Program Complot
(Version 2018-1)
by
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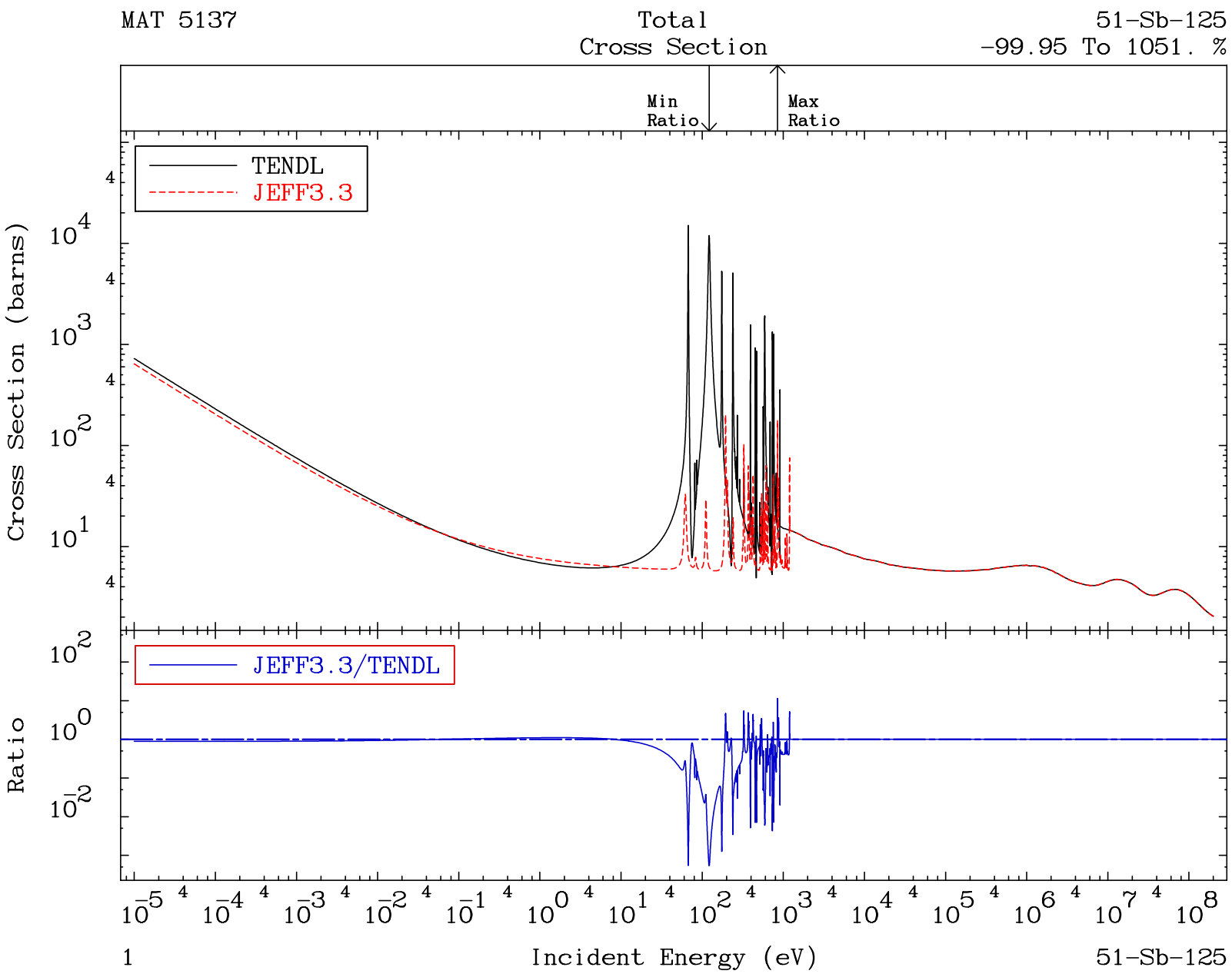
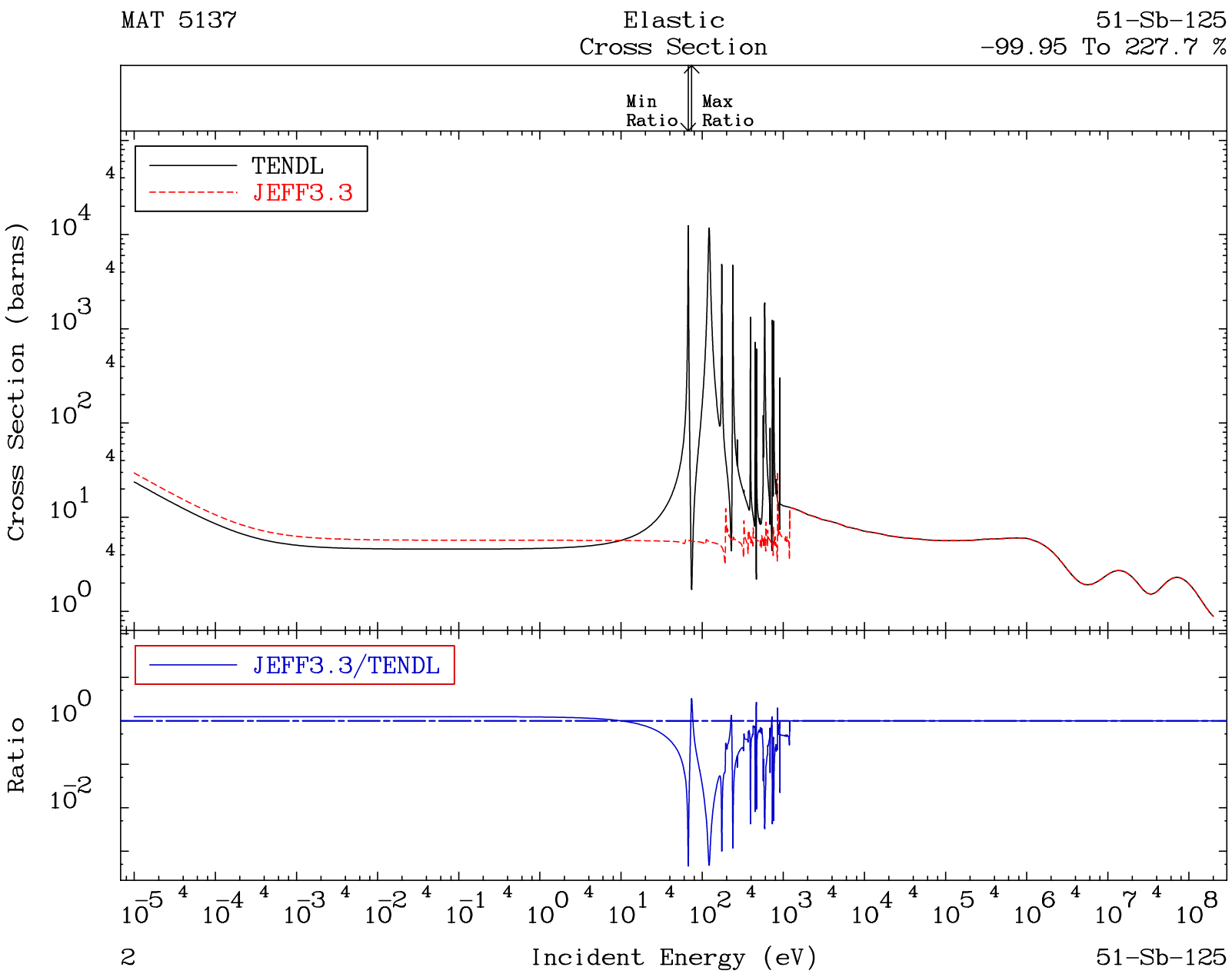
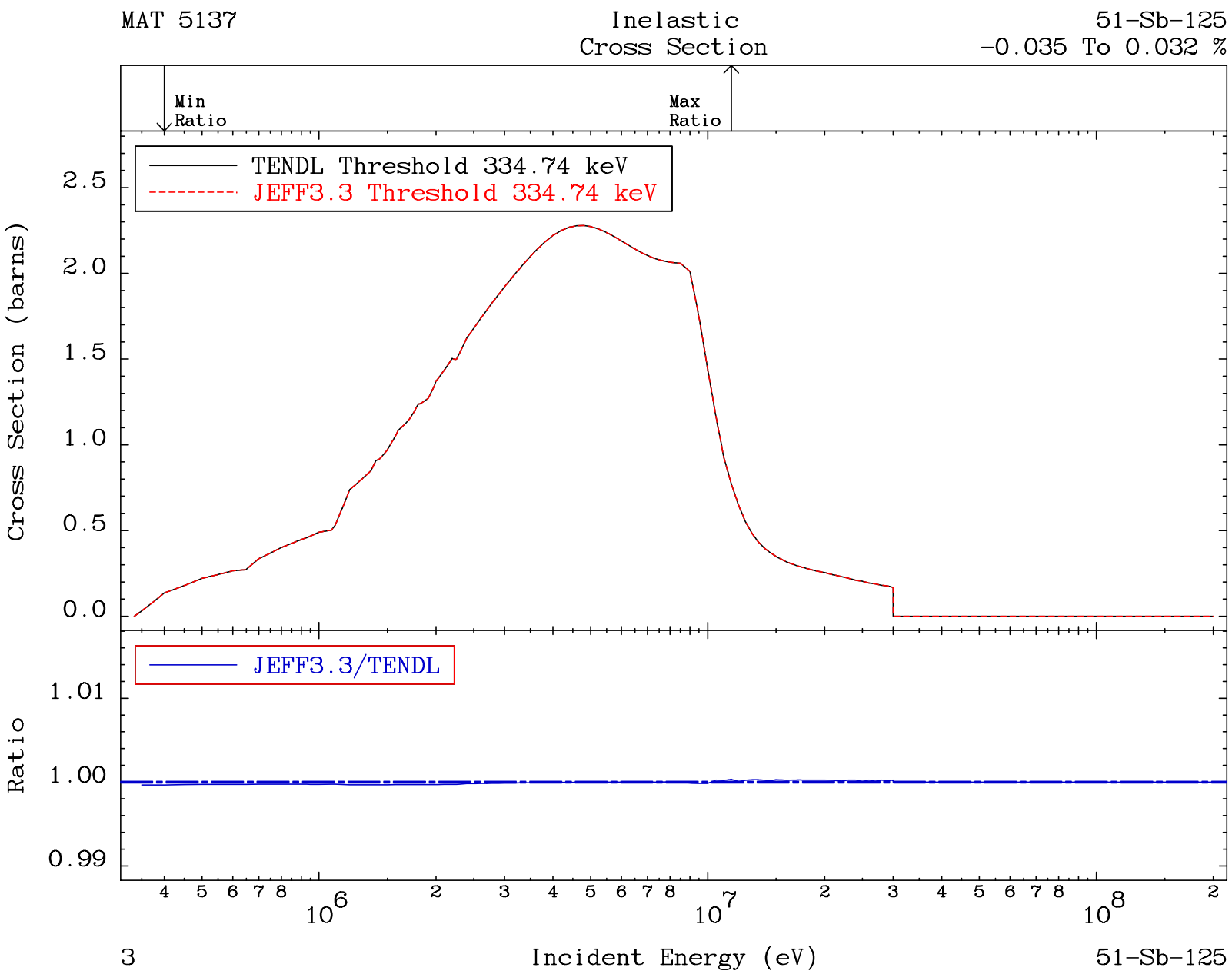
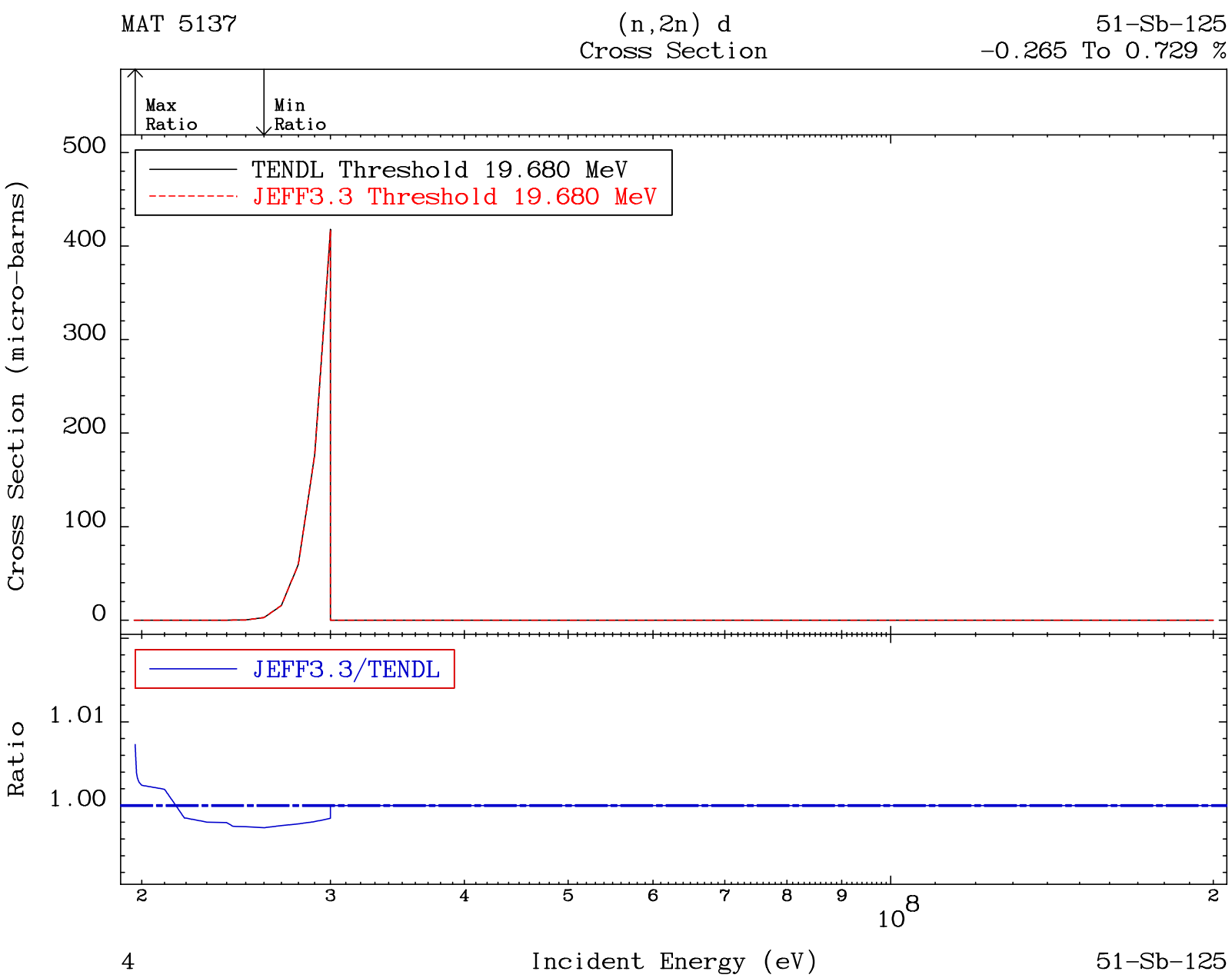
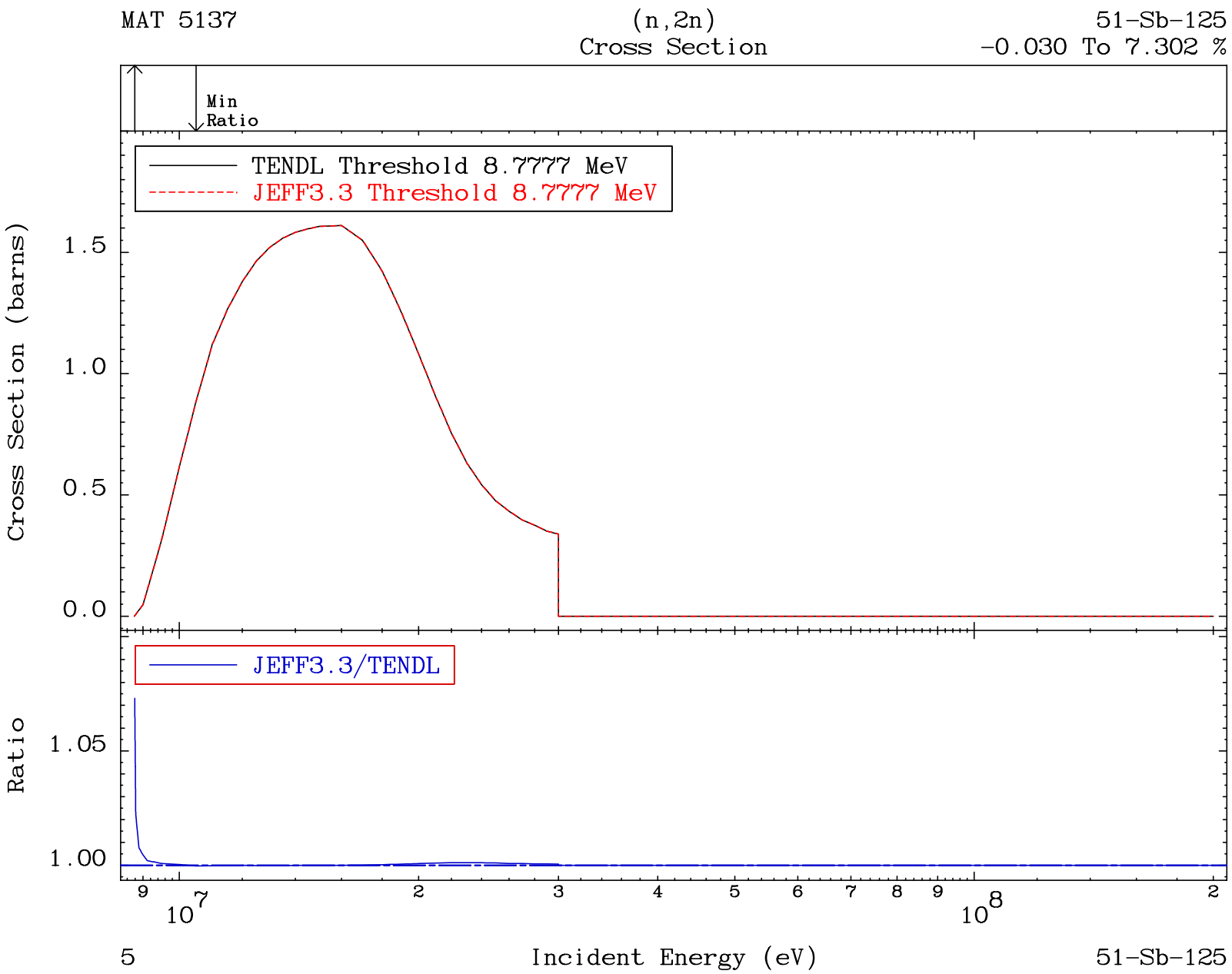
Press Mouse Button to Start

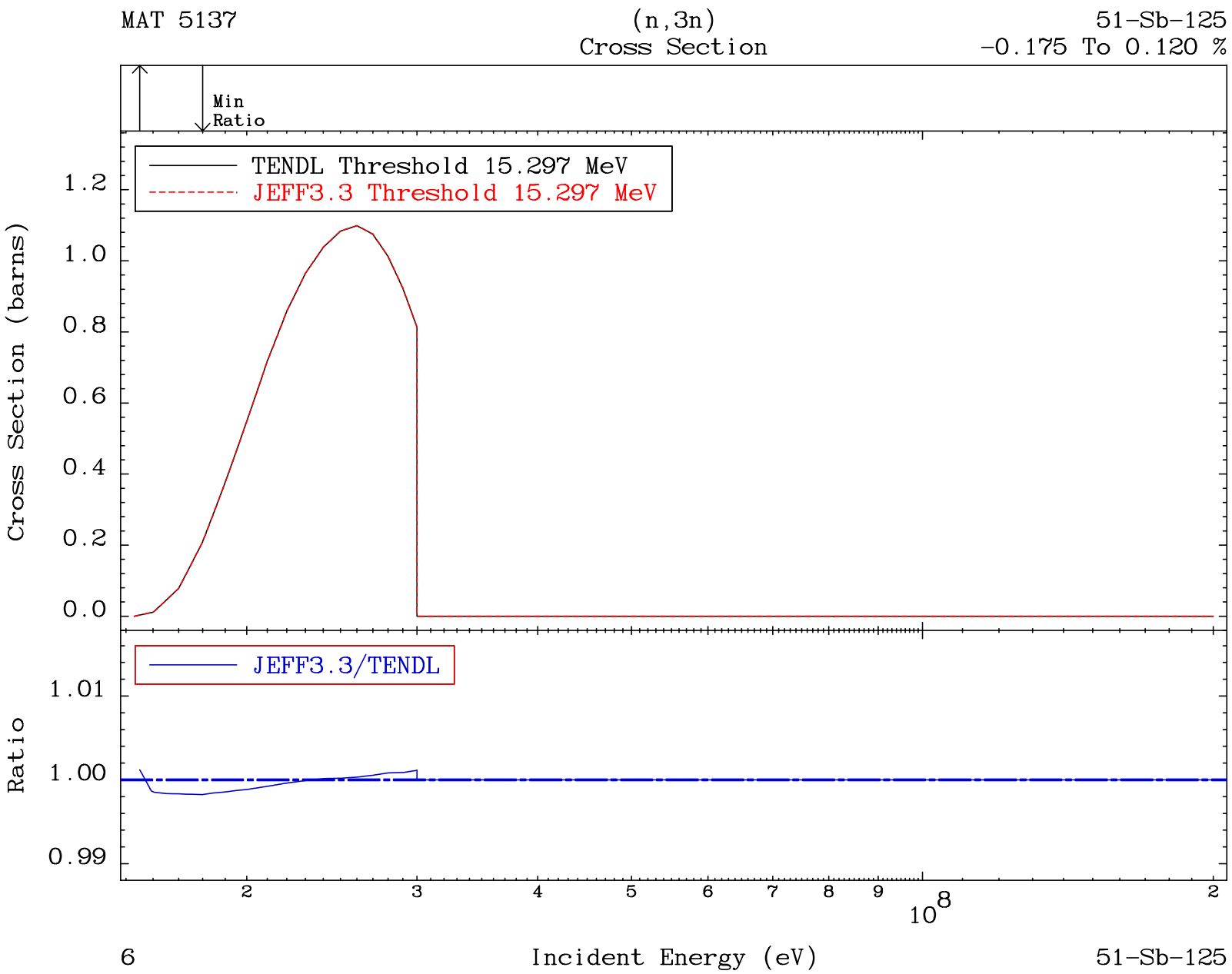

MAT 5137
Total
Cross Section
51-Sb-125
-99.95 To 1051. %
Min
Ratio
Max
Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
1
51-Sb-125

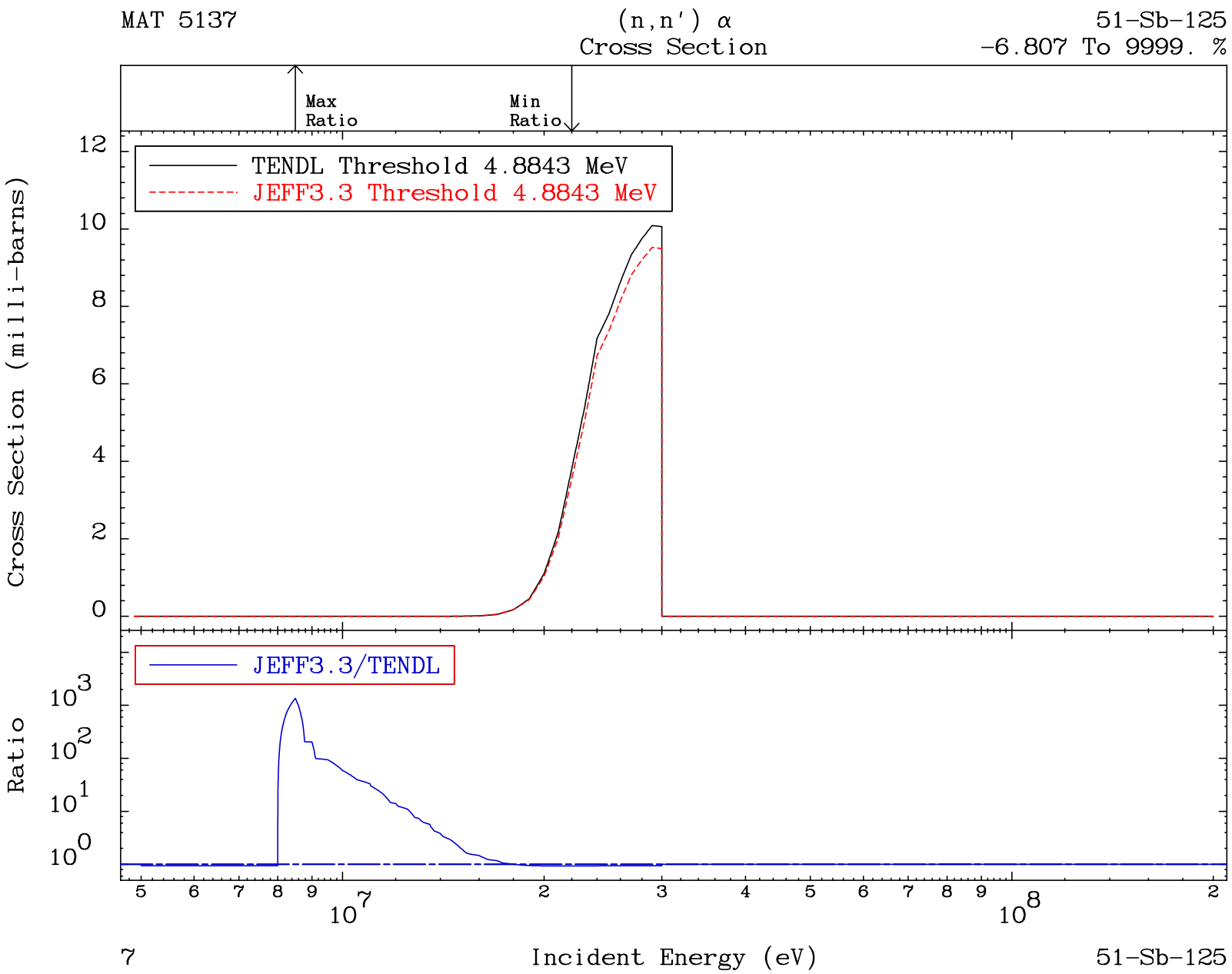

MAT 5137
Elastic
Cross Section
51-Sb-125
-99.95 To 227.7 %
Min
Ratio
Max
Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
2
51-Sb-125

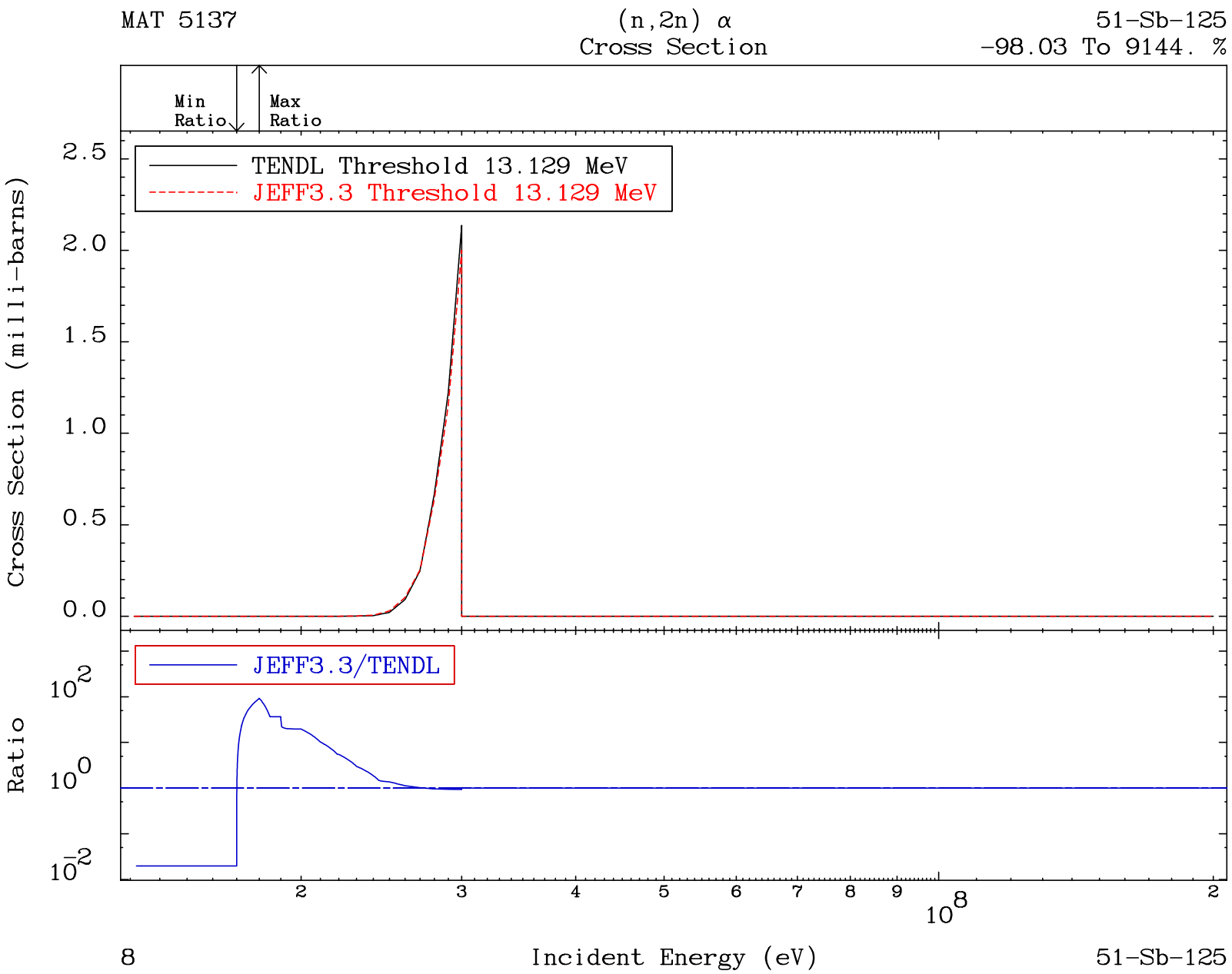

MAT 5137
Inelastic
Cross Section
51-Sb-125
-0.035 To 0.032 %
Min
Ratio
Max
Ratio
TENDL Threshold 334.74 keV
JEFF3.3 Threshold 334.74 keV
Cross Section (barns)
2.5
2.0
1.5
1.0
0.5
0.0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
4 5 6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
3
Incident Energy (eV)
51-Sb-125

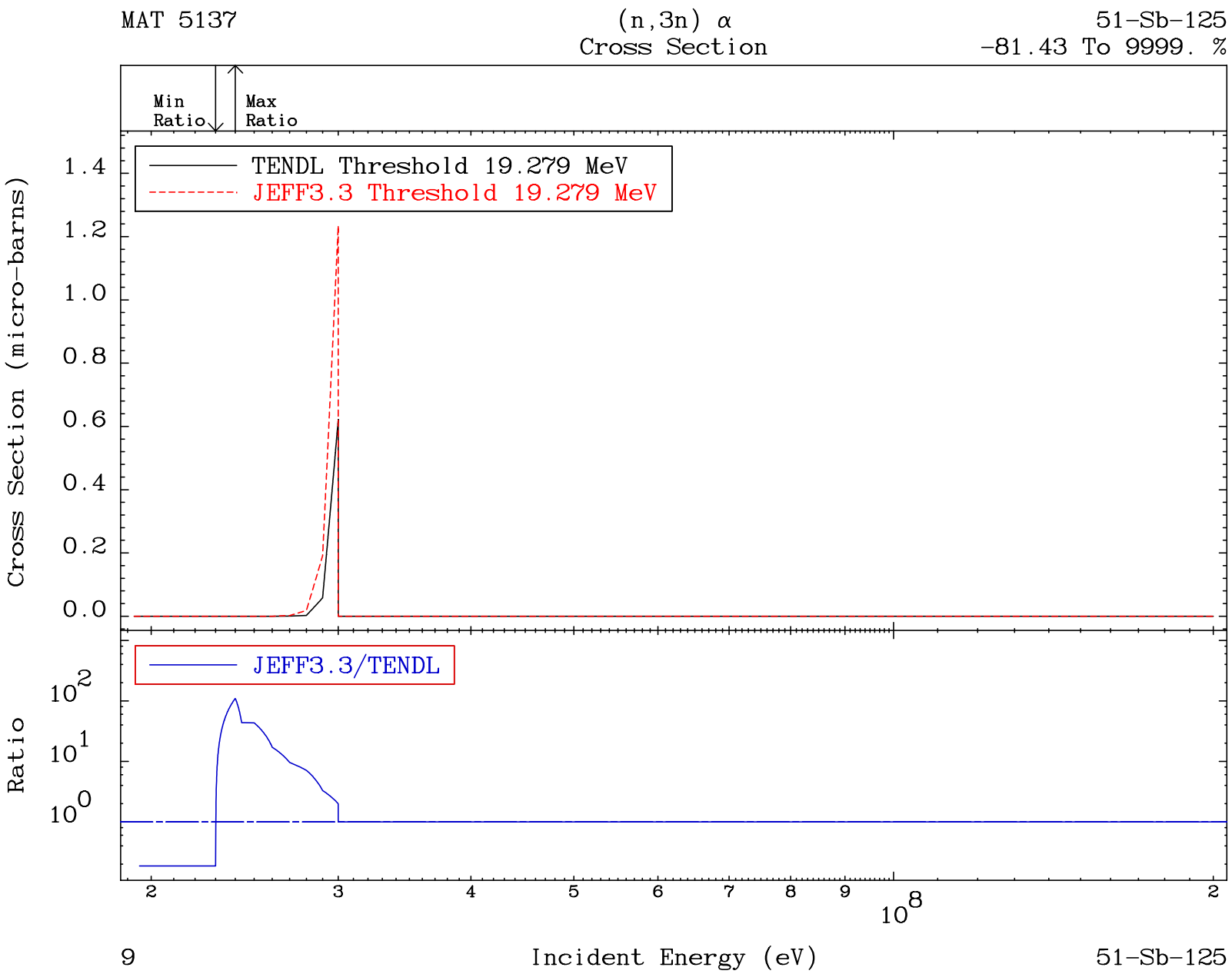

MAT 5137
(n,2n) d
Cross Section
51-Sb-125
-0.265 To 0.729 %
Max Ratio
Min Ratio
TENDL Threshold 19.680 MeV
JEFF3.3 Threshold 19.680 MeV
Cross Section (micro-barns)
500
400
300
200
100
0
JEFF3.3/TENDL
Ratio
1.01
1.00
2
3
4
5
6
7
8
9
10^8
2
4
Incident Energy (eV)
51-Sb-125

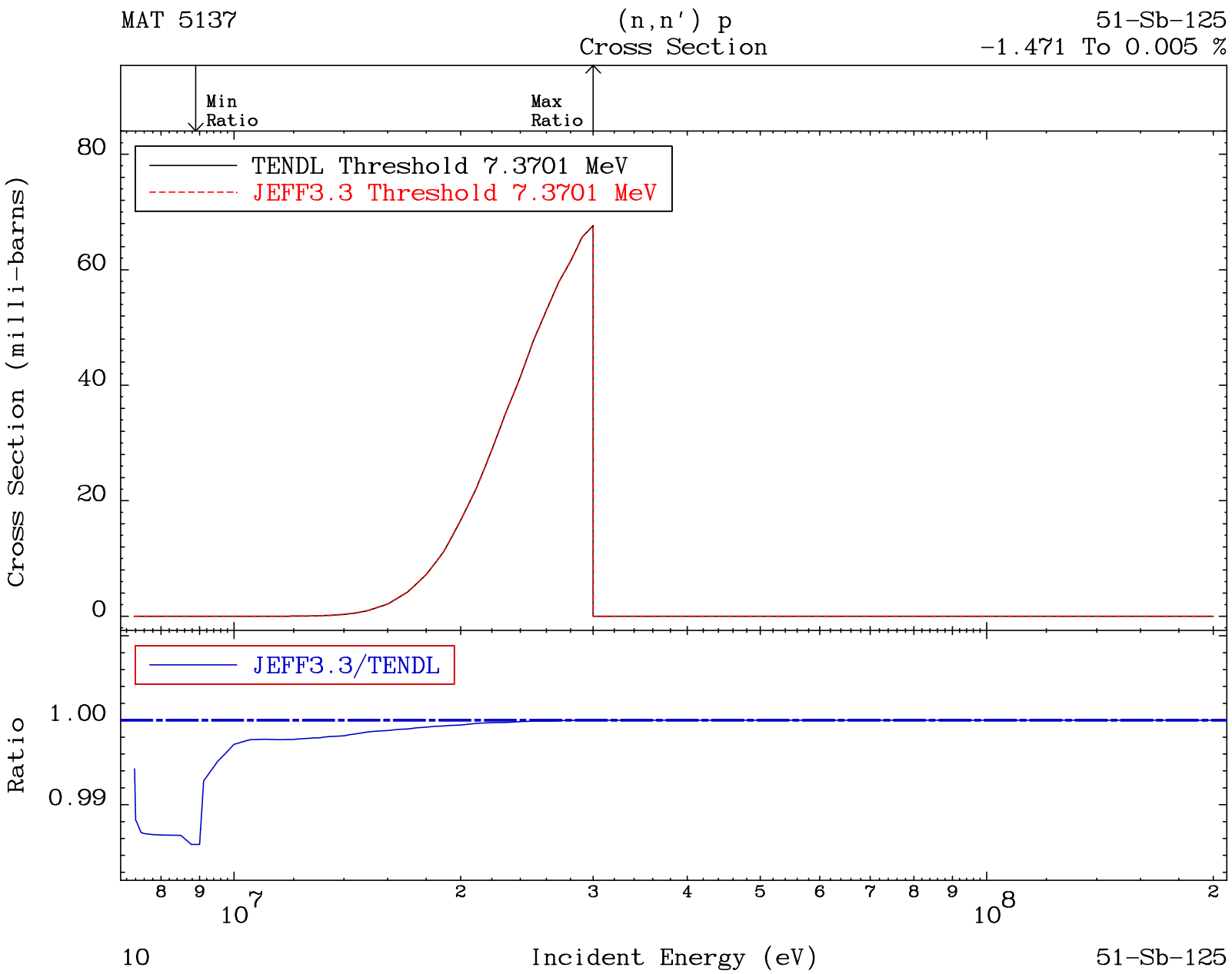

MAT 5137
(n,2n)
Cross Section
51-Sb-125
-0.030 To 7.302 %
Min
Ratio
TENDL Threshold 8.7777 MeV
JEFF3.3 Threshold 8.7777 MeV
Cross Section (barns)
1.5
1.0
0.5
0.0
JEFF3.3/TENDL
Ratio
1.05
1.00
9
10^7
2
3
4
5
6
7
8
9
10^8
2
5
Incident Energy (eV)
51-Sb-125

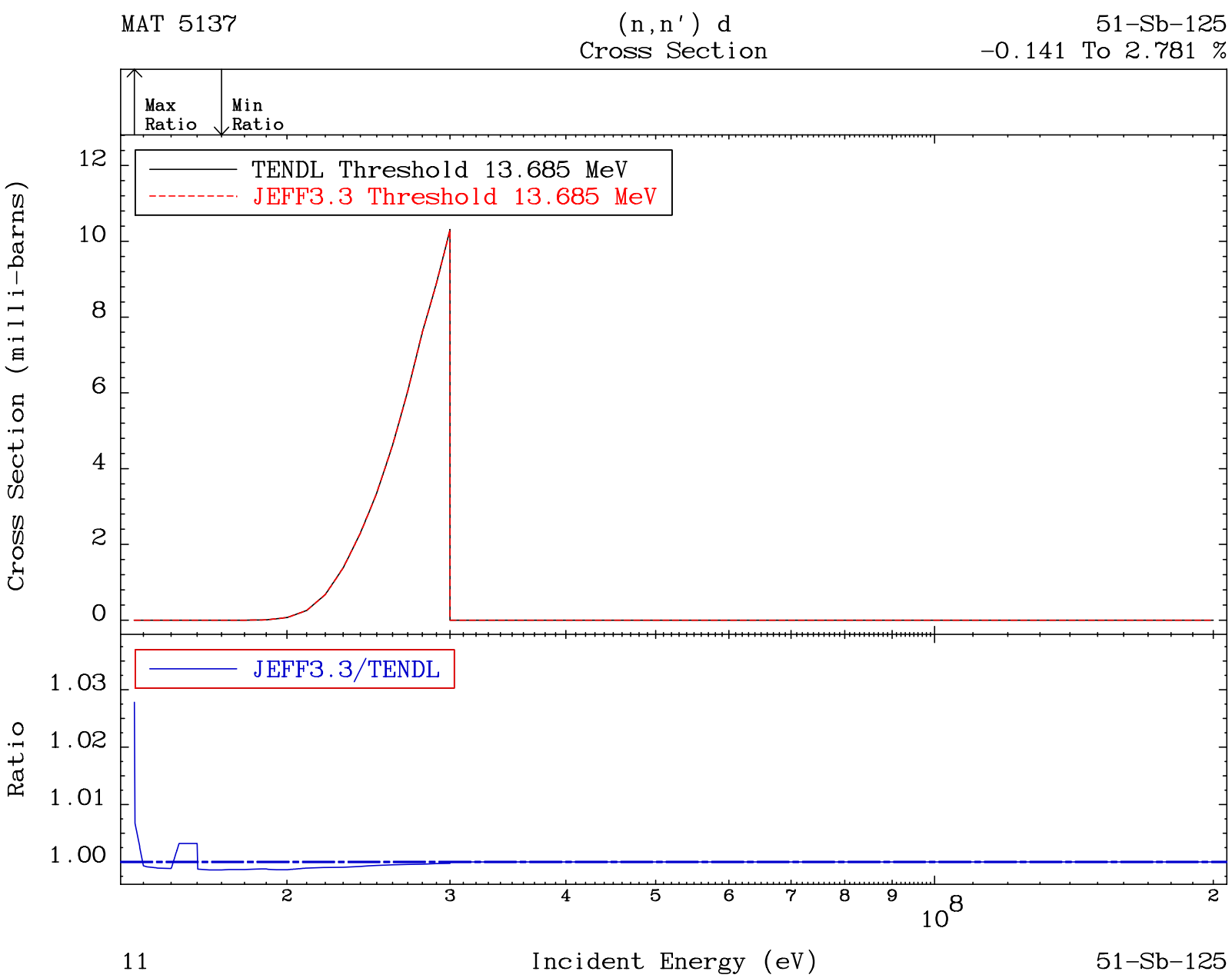

MAT 5137
(n,3n)
Cross Section
51-Sb-125
-0.175 To 0.120 %
Min
Ratio
TENDL Threshold 15.297 MeV
JEFF3.3 Threshold 15.297 MeV
Cross Section (barns)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
9
10^8
2
6
Incident Energy (eV)
51-Sb-125

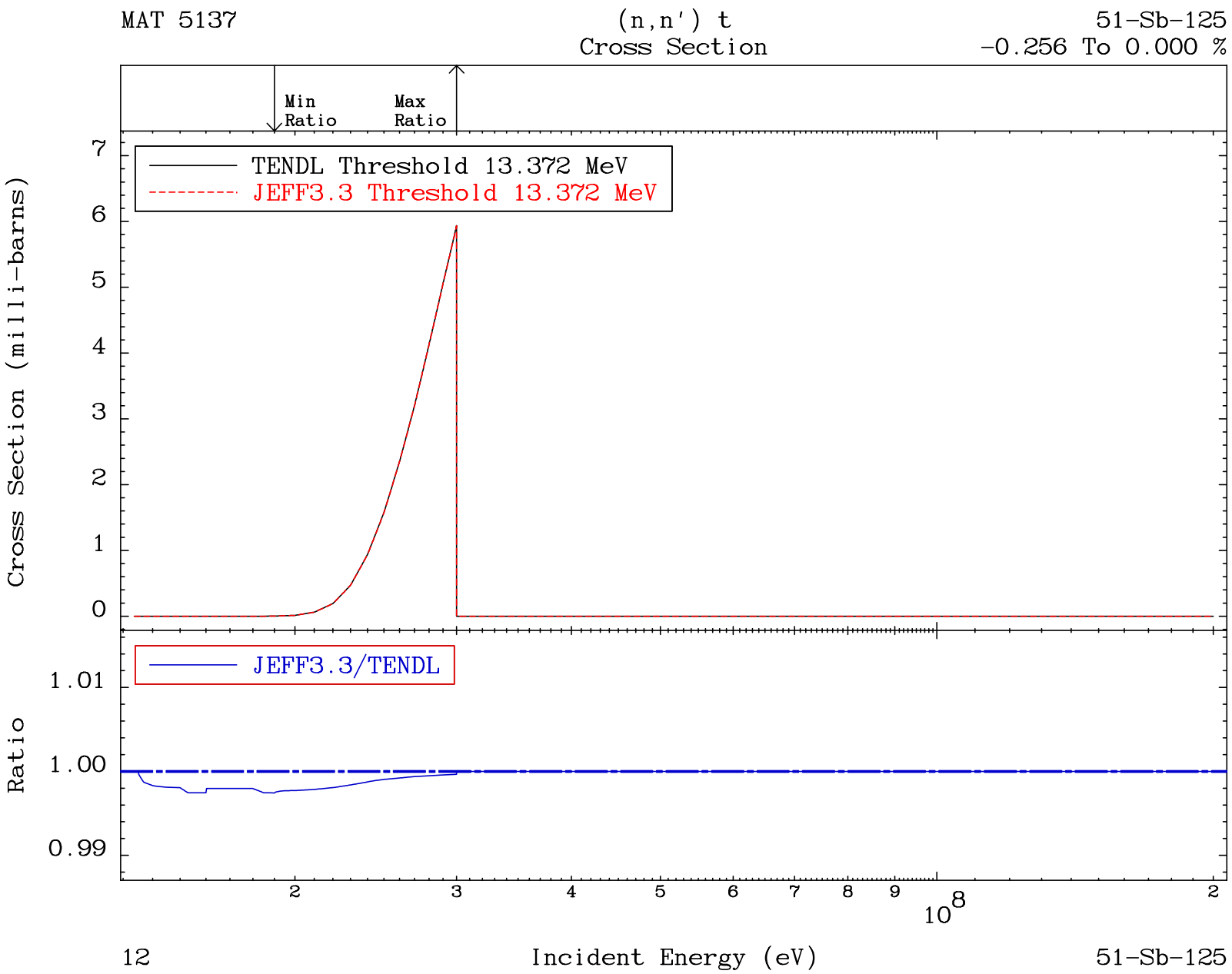

MAT 5137
(n,n') α
Cross Section
51-Sb-125
-6.807 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 4.8843 MeV
JEFF3.3 Threshold 4.8843 MeV
Cross Section (milli-barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
7
51-Sb-125

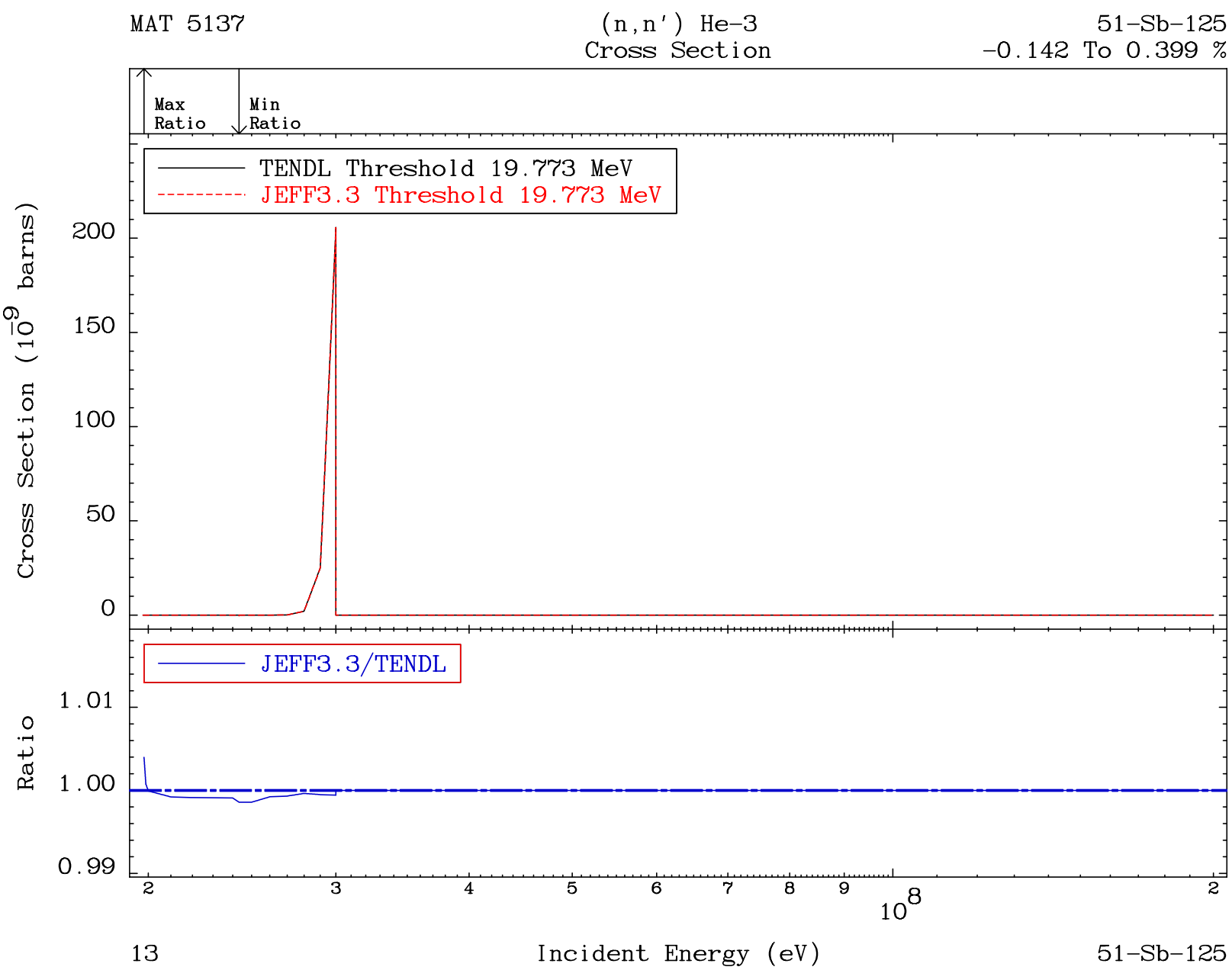

MAT 5137
(n,2n) α
Cross Section
51-Sb-125
-98.03 To 9144. %
Min Ratio
Max Ratio
TENDL Threshold 13.129 MeV
JEFF3.3 Threshold 13.129 MeV
Cross Section (milli-barns)
2.5
2.0
1.5
1.0
0.5
0.0
JEFF3.3/TENDL
Ratio
10^2
10^0
10^-2
2
3
4
5
6
7
8
9
10^8
2
8
Incident Energy (eV)
51-Sb-125

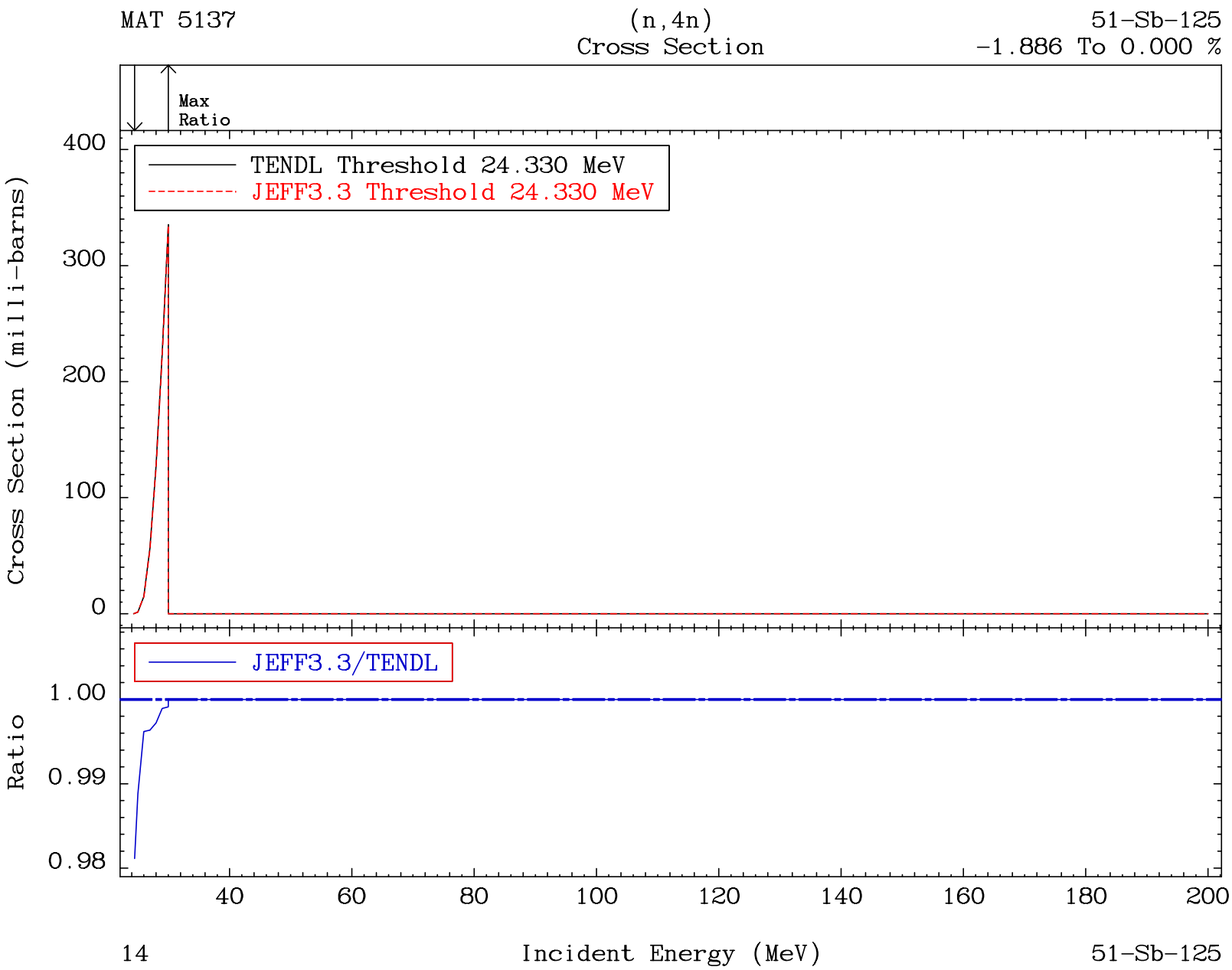

MAT 5137
(n,3n) α
Cross Section
51-Sb-125
-81.43 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 19.279 MeV
JEFF3.3 Threshold 19.279 MeV
Cross Section (micro-barns)
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
JEFF3.3/TENDL
Ratio
10^2
10^1
10^0
2
3
4
5
6
7
8
9
10^8
2
9
Incident Energy (eV)
51-Sb-125

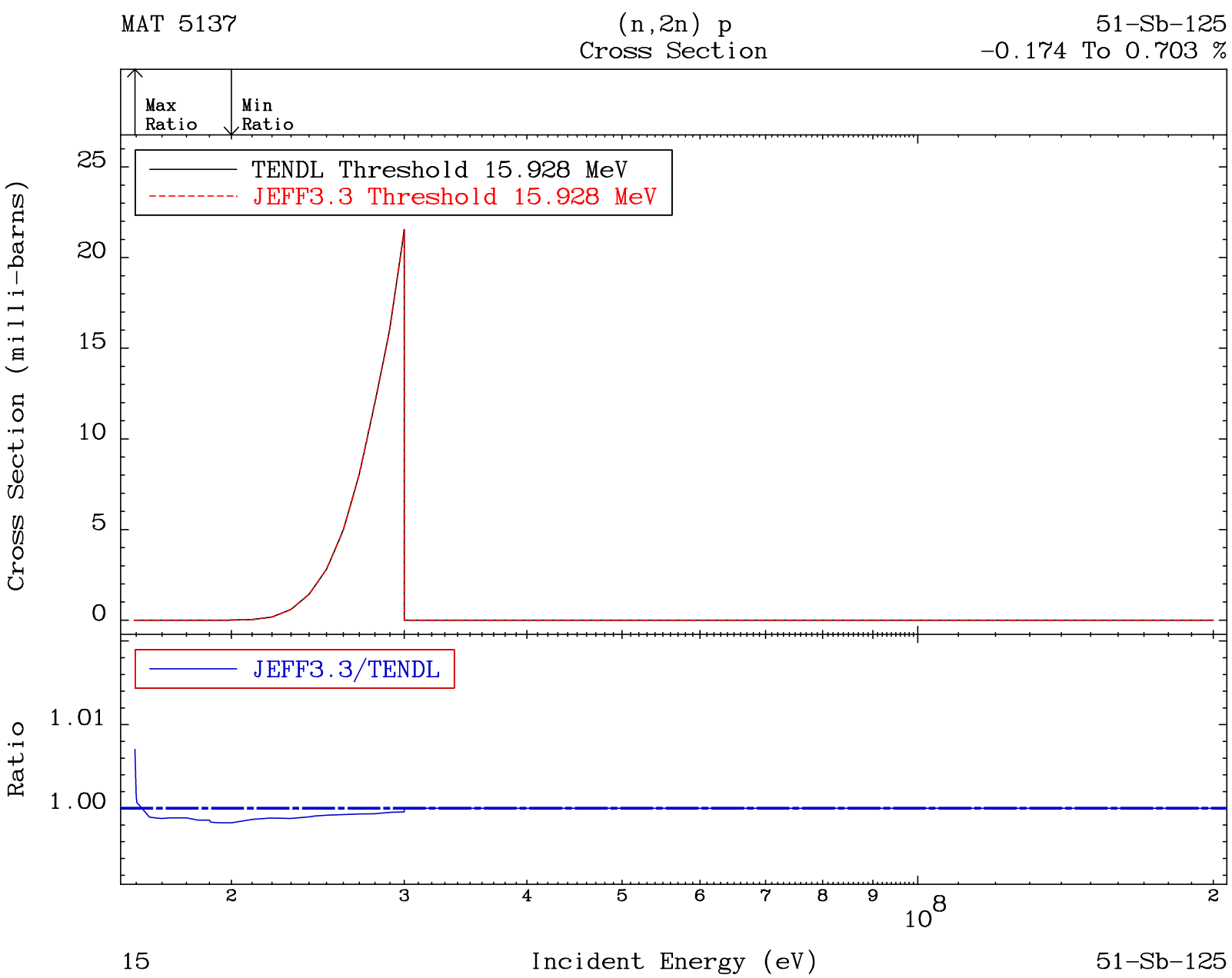

MAT 5137
(n,n') p
Cross Section
51-Sb-125
-1.471 To 0.005 %
Min Ratio
Max Ratio
TENDL Threshold 7.3701 MeV
JEFF3.3 Threshold 7.3701 MeV
Cross Section (milli-barns)
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.00
0.99
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
10
Incident Energy (eV)
51-Sb-125

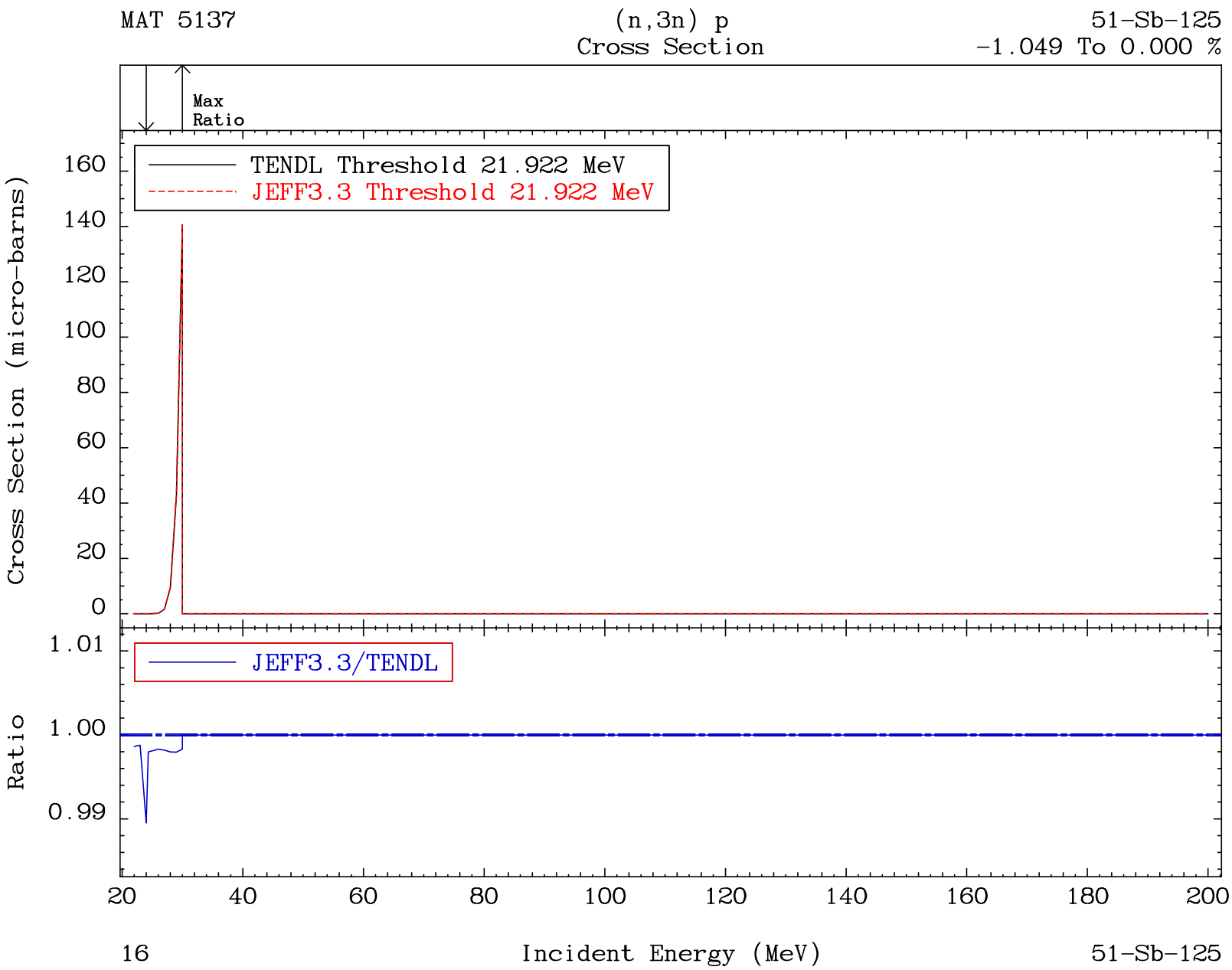

MAT 5137
(n,n') d
Cross Section
51-Sb-125
-0.141 To 2.781 %
Max Ratio
Min Ratio
TENDL Threshold 13.685 MeV
JEFF3.3 Threshold 13.685 MeV
Cross Section (milli-barns)
12
10
8
6
4
2
0
JEFF3.3/TENDL
Ratio
1.03
1.02
1.01
1.00
2
3
4
5
6
7
8
9
10^8
2
11
Incident Energy (eV)
51-Sb-125

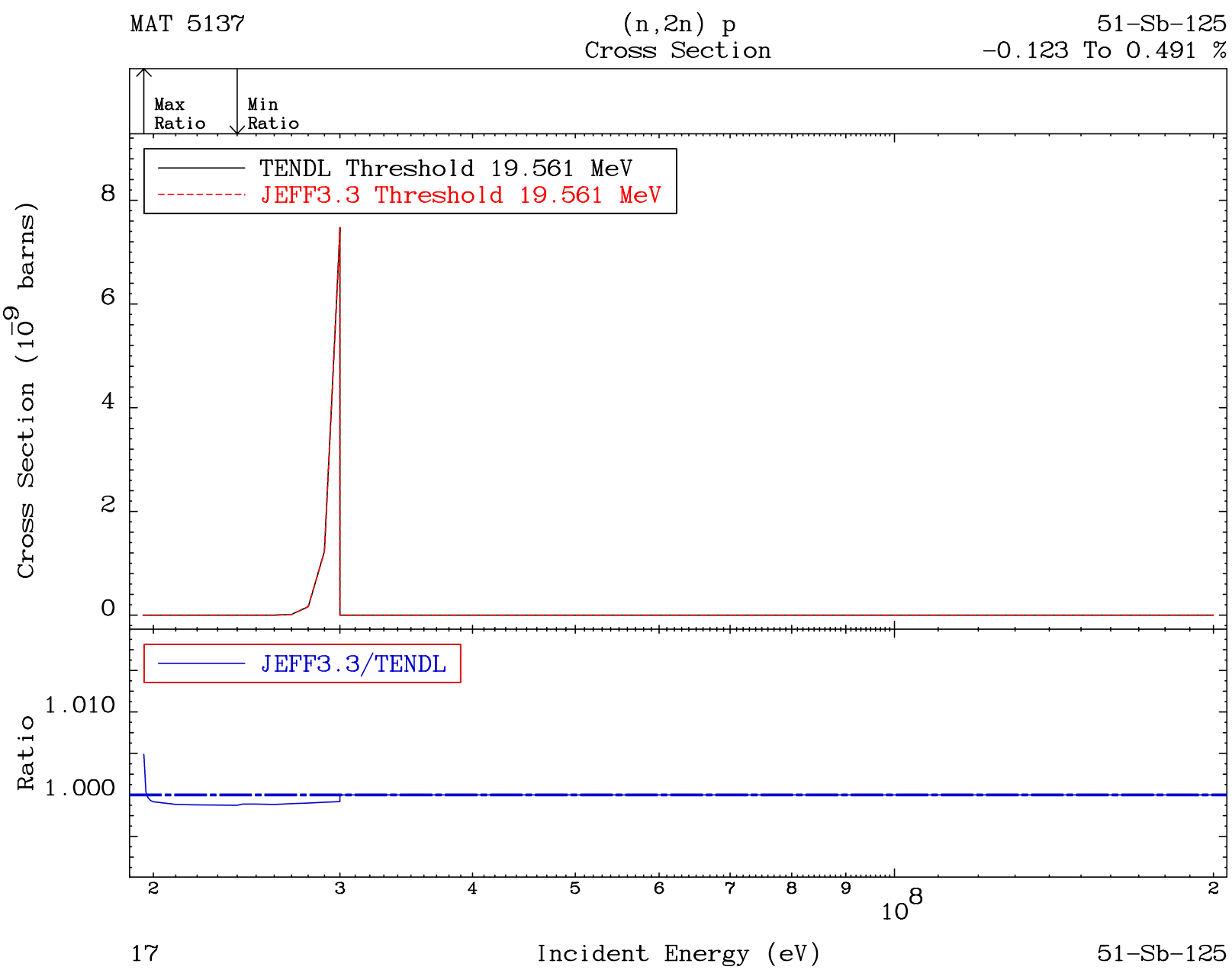

MAT 5137
(n,n') t
Cross Section
51-Sb-125
-0.256 To 0.000 %
Min Ratio
Max Ratio
TENDL Threshold 13.372 MeV
JEFF3.3 Threshold 13.372 MeV
Cross Section (milli-barns)
0
1
2
3
4
5
6
7
JEFF3.3/TENDL
Ratio
0.99
1.00
1.01
2
3
4
5
6
7
8
9
10^8
2
12
Incident Energy (eV)
51-Sb-125

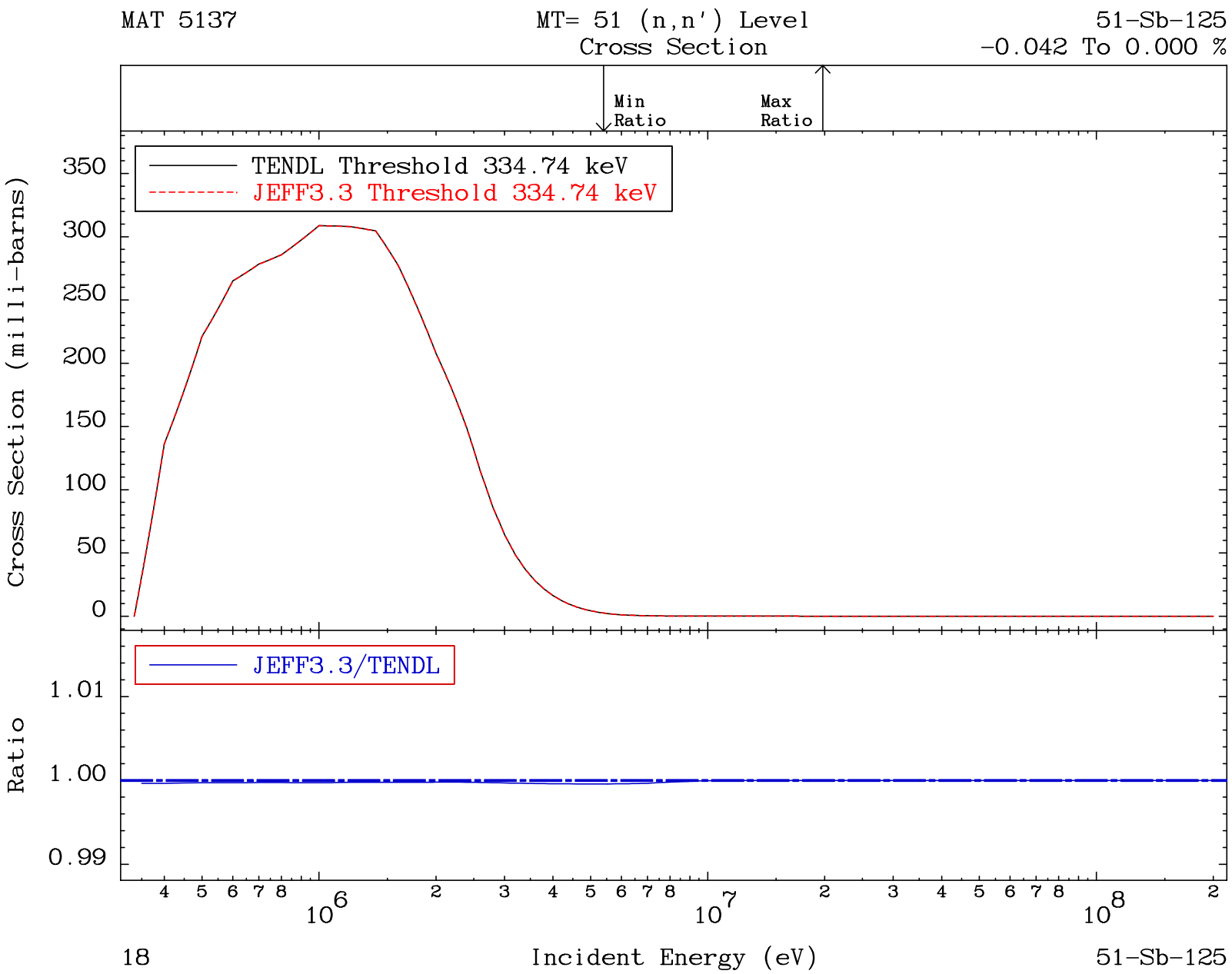

MAT 5137
(n,n') He-3
Cross Section
51-Sb-125
-0.142 To 0.399 %
Max Ratio
Min Ratio
TENDL Threshold 19.773 MeV
JEFF3.3 Threshold 19.773 MeV
Cross Section (10^{-9} barns)
200
150
100
50
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
9
10^8
2
13
Incident Energy (eV)
51-Sb-125

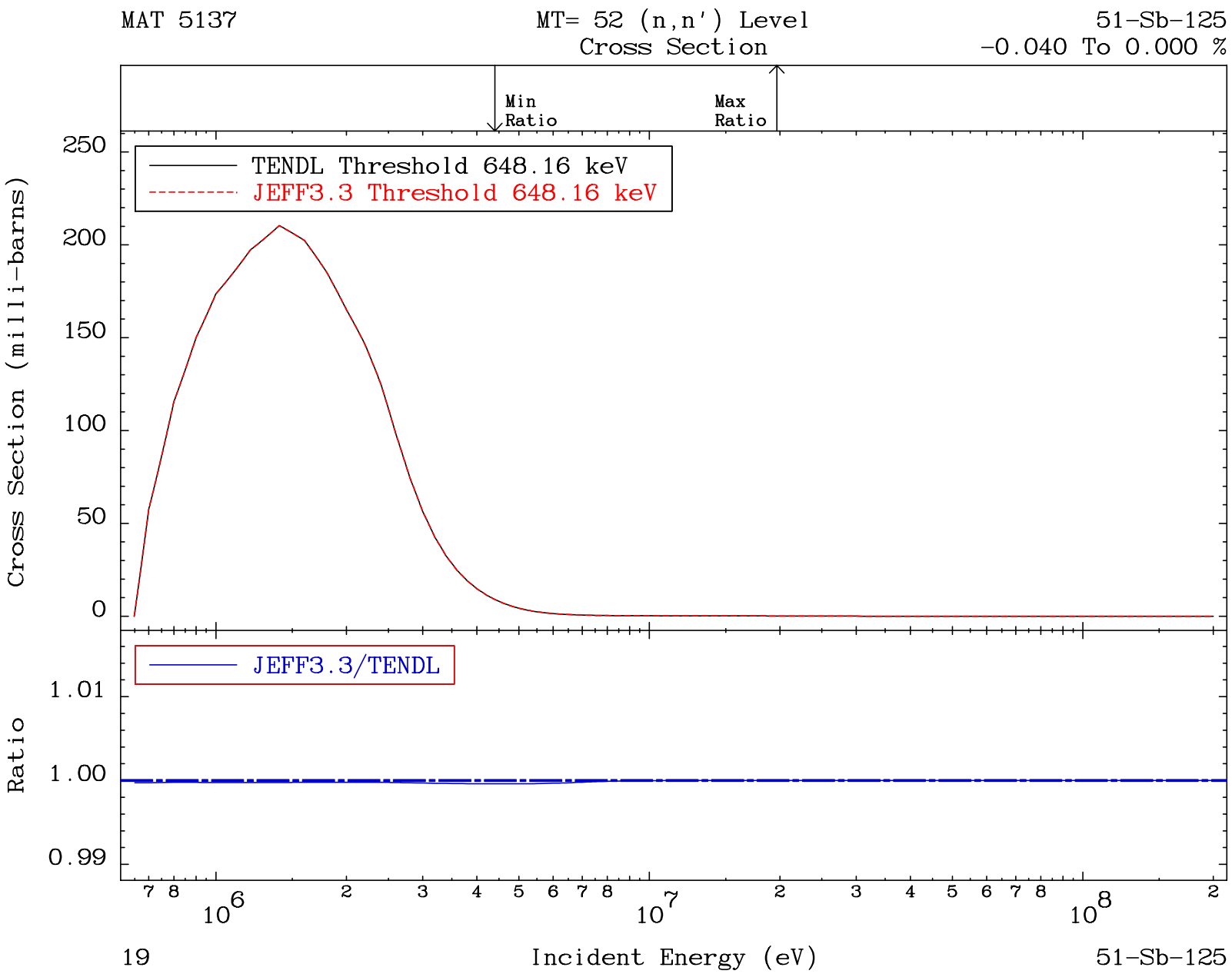

MAT 5137
(n,4n)
Cross Section
51-Sb-125
-1.886 To 0.000 %
Max
Ratio
TENDL Threshold 24.330 MeV
JEFF3.3 Threshold 24.330 MeV
Cross Section (milli-barns)
400
300
200
100
0
JEFF3.3/TENDL
Ratio
1.00
0.99
0.98
40
60
80
100
120
140
160
180
200
14
Incident Energy (MeV)
51-Sb-125

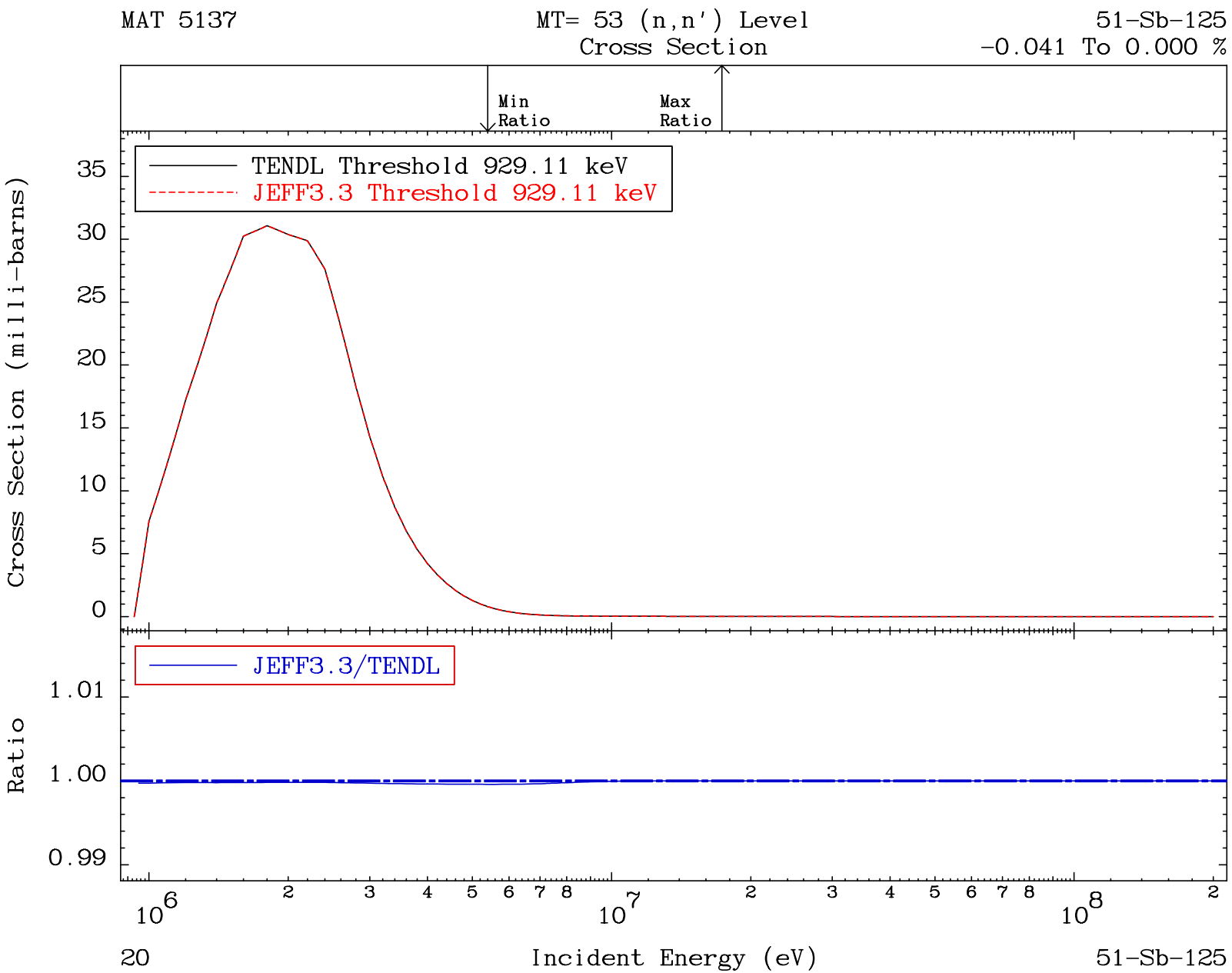

MAT 5137
(n,2n) p
Cross Section
51-Sb-125
-0.174 To 0.703 %
Max Ratio
Min Ratio
TENDL Threshold 15.928 MeV
JEFF3.3 Threshold 15.928 MeV
Cross Section (milli-barns)
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.01
1.00
2
3
4
5
6
7
8
9
10^8
2
15
Incident Energy (eV)
51-Sb-125

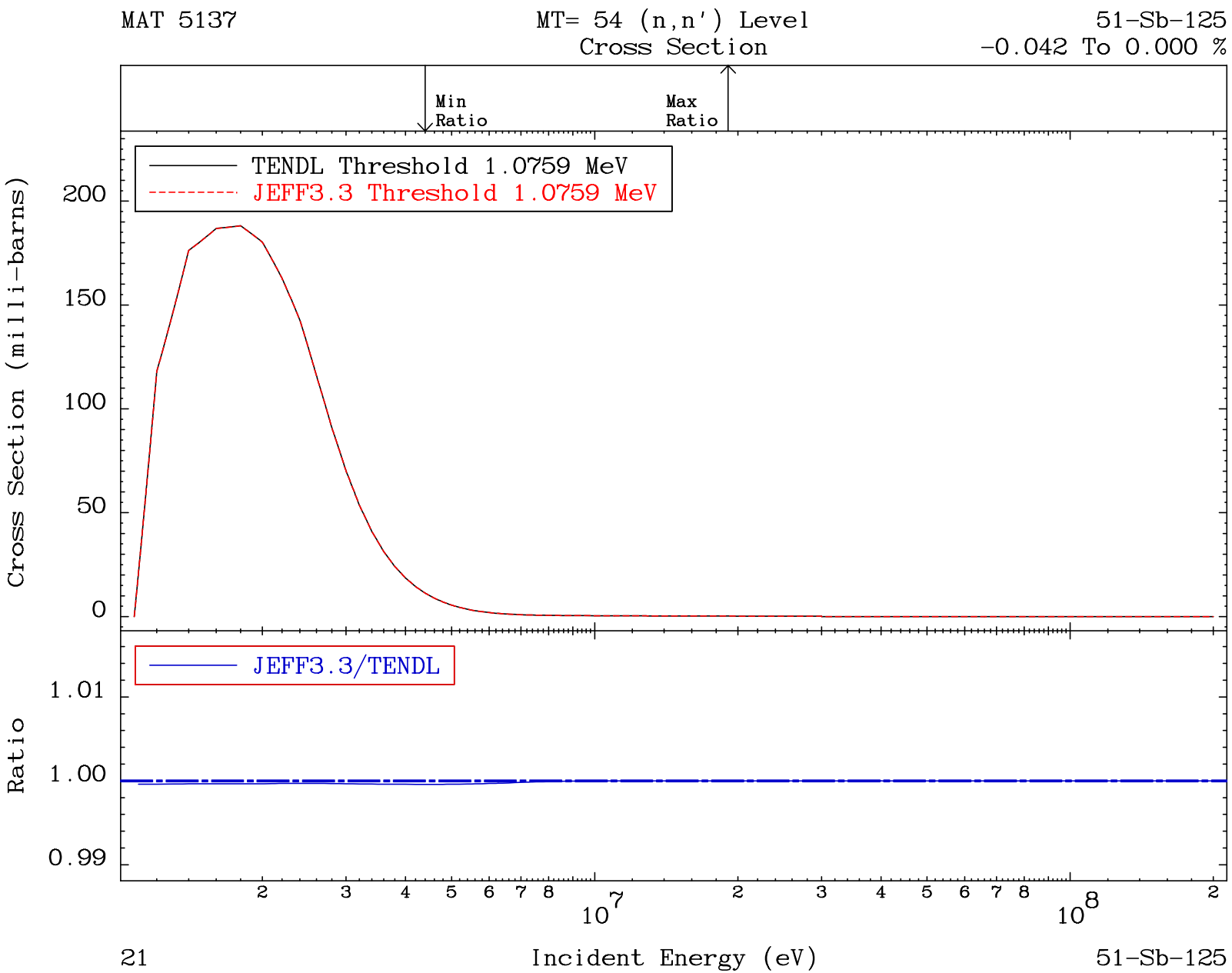

MAT 5137
(n,3n) p
Cross Section
51-Sb-125
-1.049 To 0.000 %
Max
Ratio
TENDL Threshold 21.922 MeV
JEFF3.3 Threshold 21.922 MeV
Cross Section (micro-barns)
160
140
120
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
20
40
60
80
100
120
140
160
180
200
16
Incident Energy (MeV)
51-Sb-125

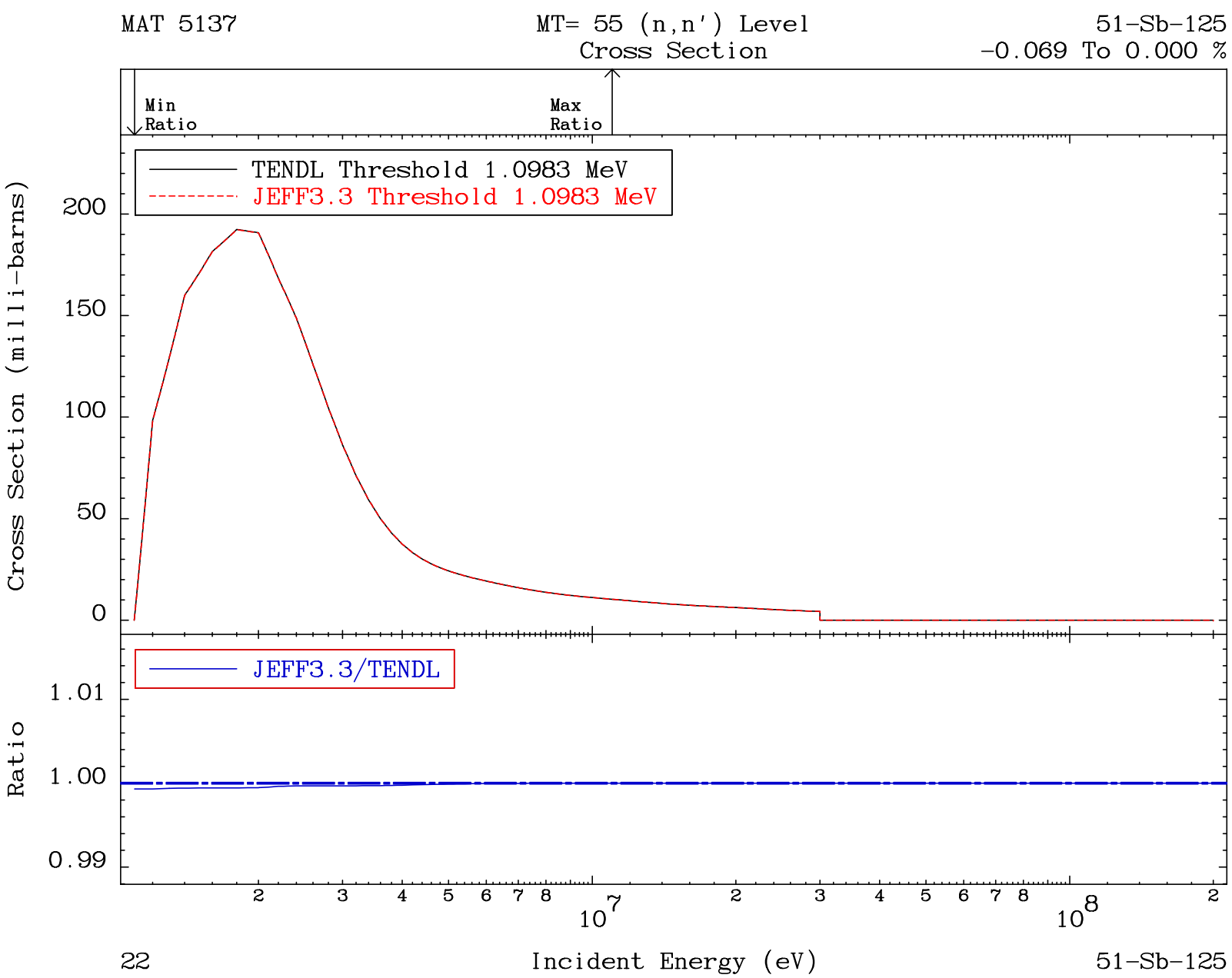

MAT 5137
(n,2n) p
Cross Section
51-Sb-125
-0.123 To 0.491 %
Max Ratio
Min Ratio
TENDL Threshold 19.561 MeV
JEFF3.3 Threshold 19.561 MeV
Cross Section (10^{-9} barns)
0
2
4
6
8
JEFF3.3/TENDL
Ratio
1.000
1.010
2
3
4
5
6
7
8
9
10^8
2
17
Incident Energy (eV)
51-Sb-125

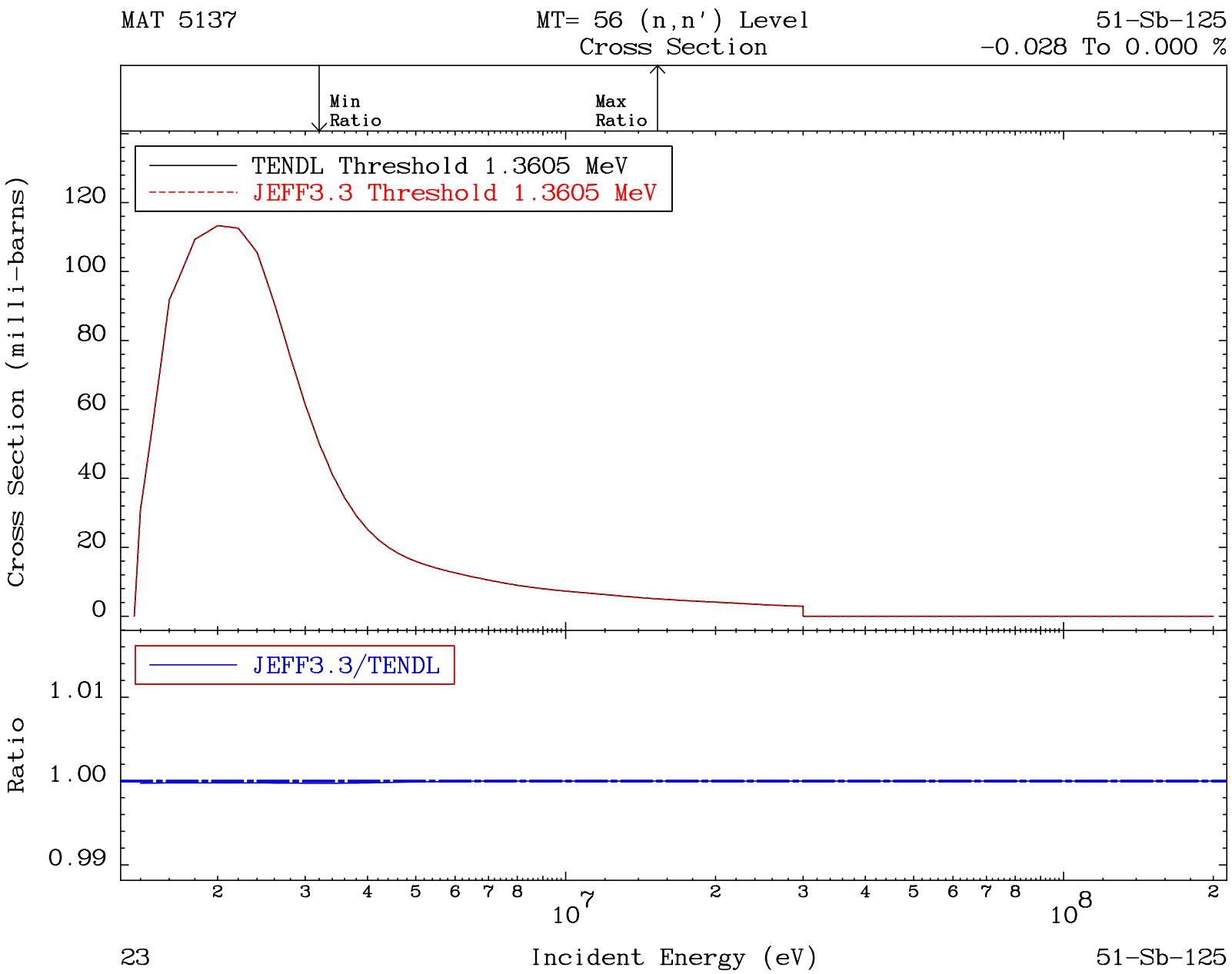

MAT 5137
MT= 51 (n,n') Level
Cross Section
51-Sb-125
-0.042 To 0.000 %
Min Ratio
Max Ratio
TENDL Threshold 334.74 keV
JEFF3.3 Threshold 334.74 keV
Cross Section (milli-barns)
350
300
250
200
150
100
50
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
4 5 6 7 8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
18
Incident Energy (eV)
51-Sb-125

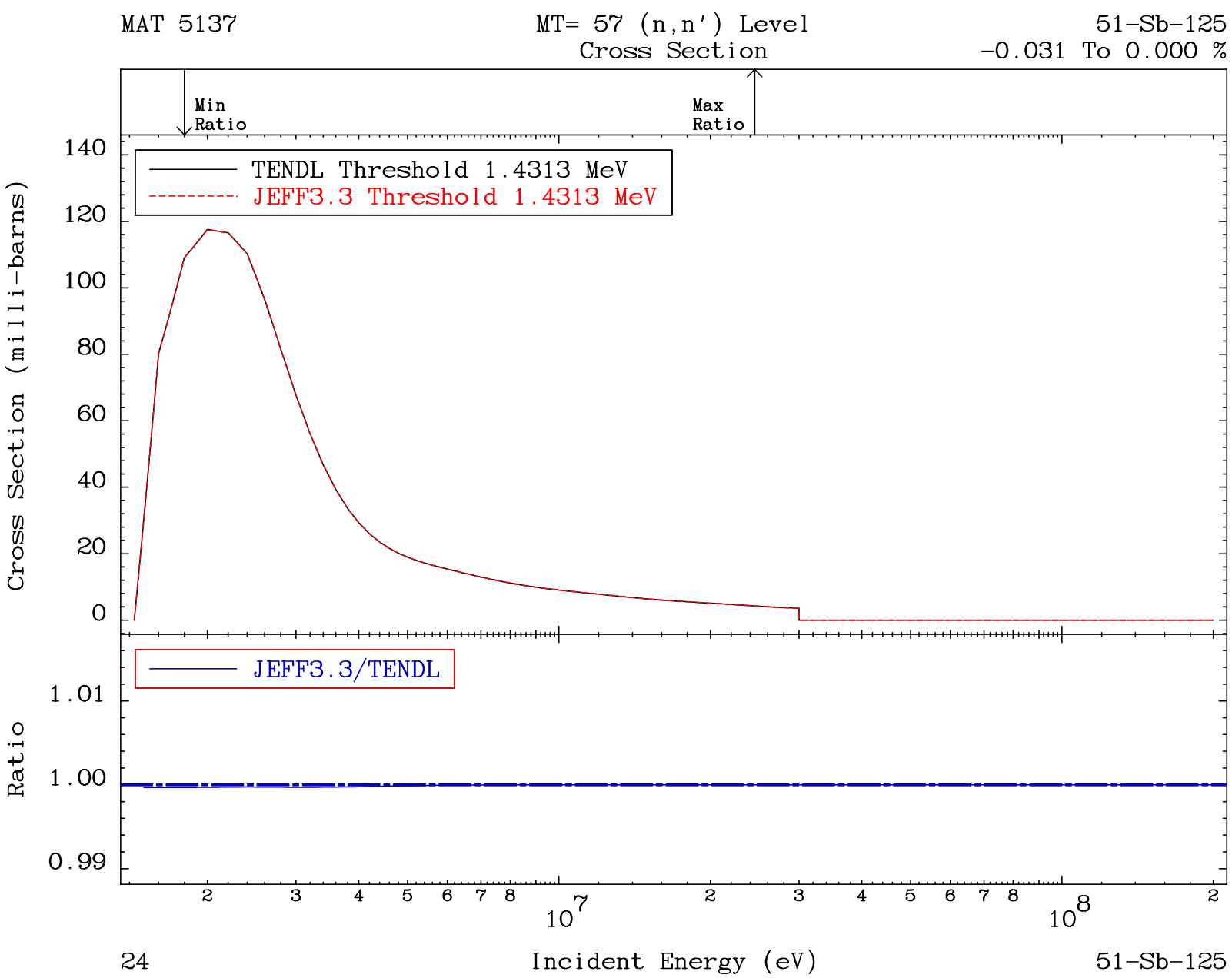

MAT 5137
MT= 52 (n,n') Level
Cross Section
51-Sb-125
-0.040 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 648.16 keV
JEFF3.3 Threshold 648.16 keV
Cross Section (milli-barns)
250
200
150
100
50
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
19
Incident Energy (eV)
51-Sb-125

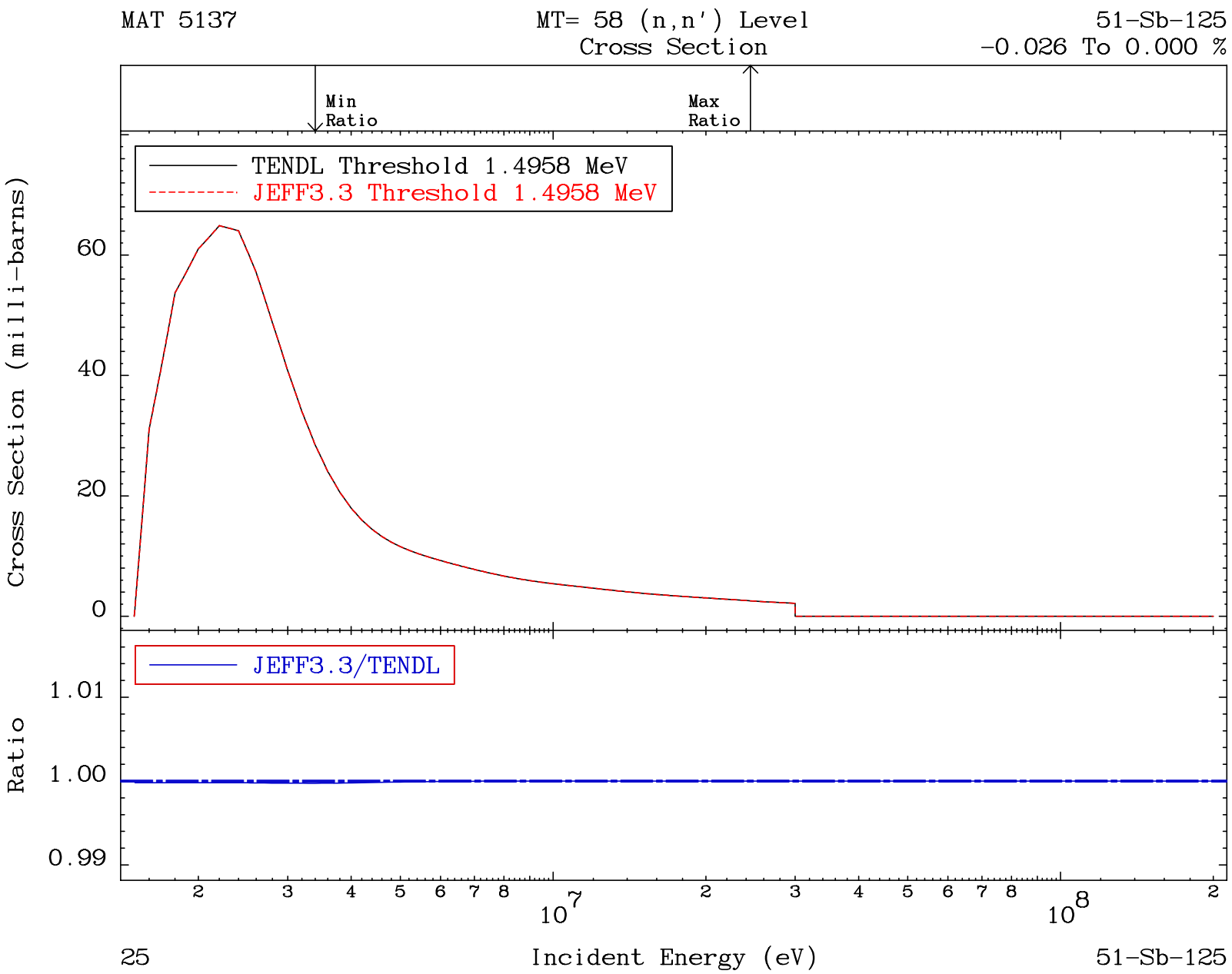

MAT 5137
MT= 53 (n,n') Level
Cross Section
51-Sb-125
-0.041 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 929.11 keV
JEFF3.3 Threshold 929.11 keV
Cross Section (milli-barns)
35
30
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
20
Incident Energy (eV)
51-Sb-125

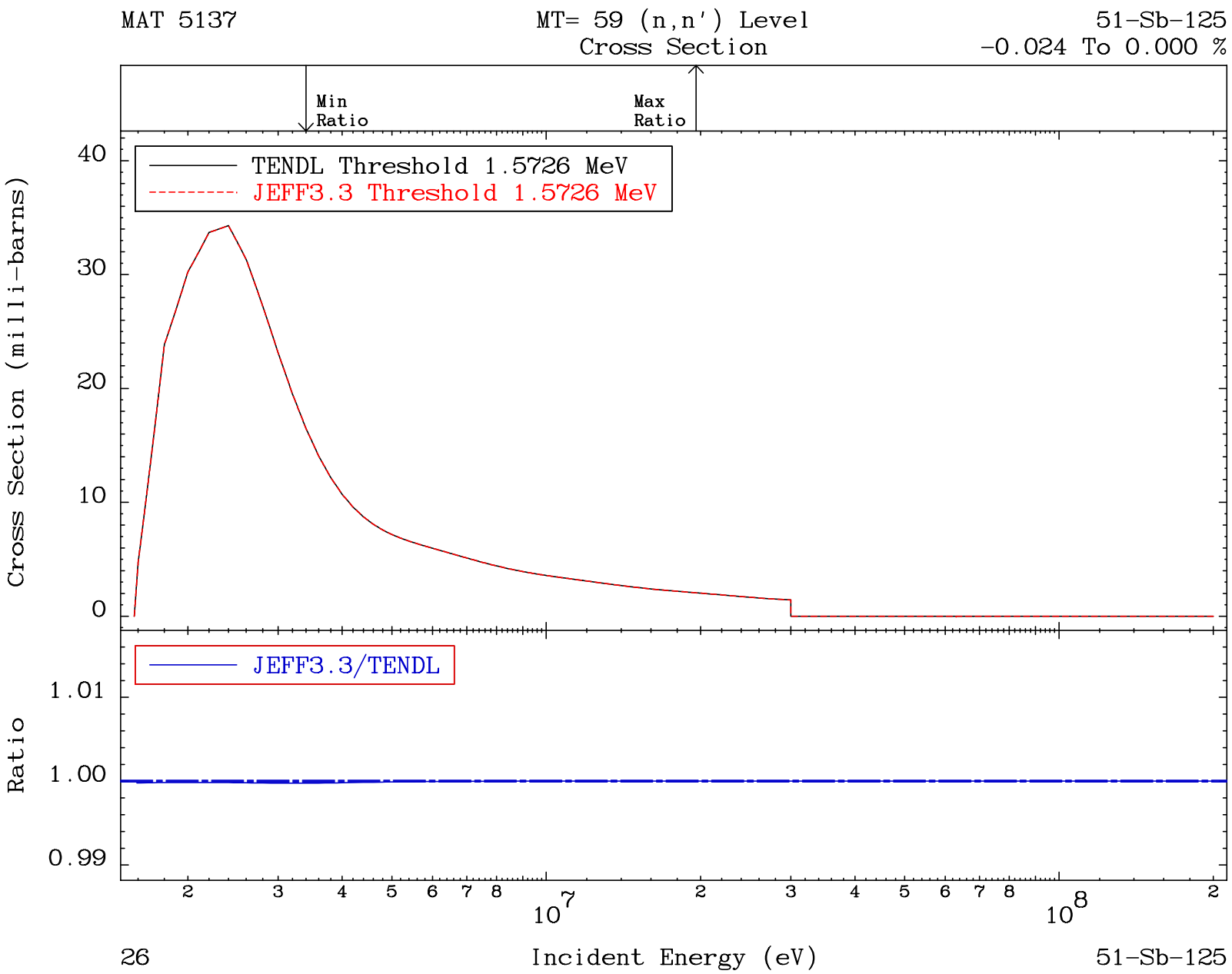

MAT 5137
MT= 54 (n,n') Level
Cross Section
51-Sb-125
-0.042 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.0759 MeV
JEFF3.3 Threshold 1.0759 MeV
Cross Section (milli-barns)
200
150
100
50
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
21
Incident Energy (eV)
51-Sb-125

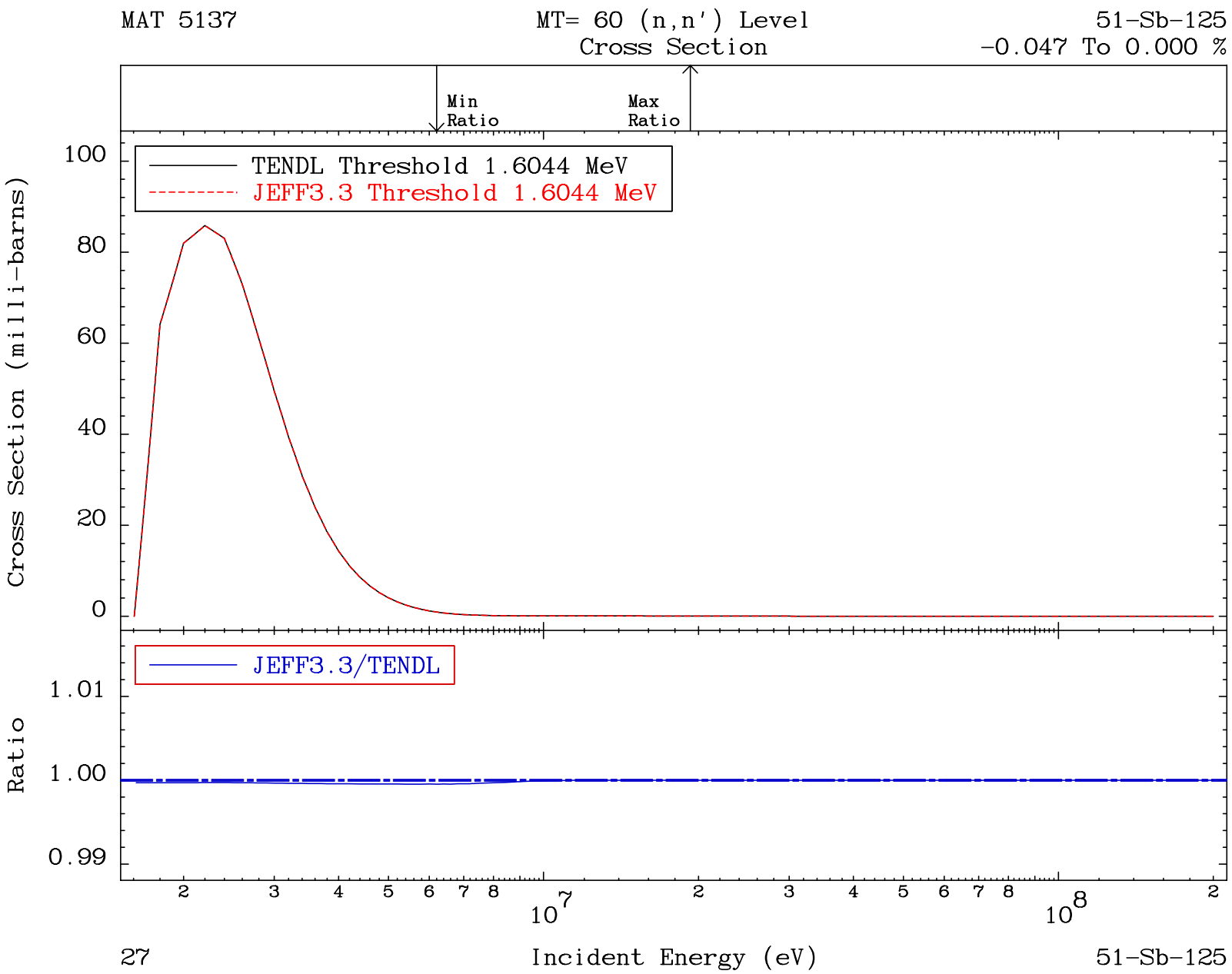

MAT 5137
MT= 55 (n,n') Level
Cross Section
51-Sb-125
-0.069 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.0983 MeV
JEFF3.3 Threshold 1.0983 MeV
Cross Section (milli-barns)
200
150
100
50
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
22
Incident Energy (eV)
51-Sb-125

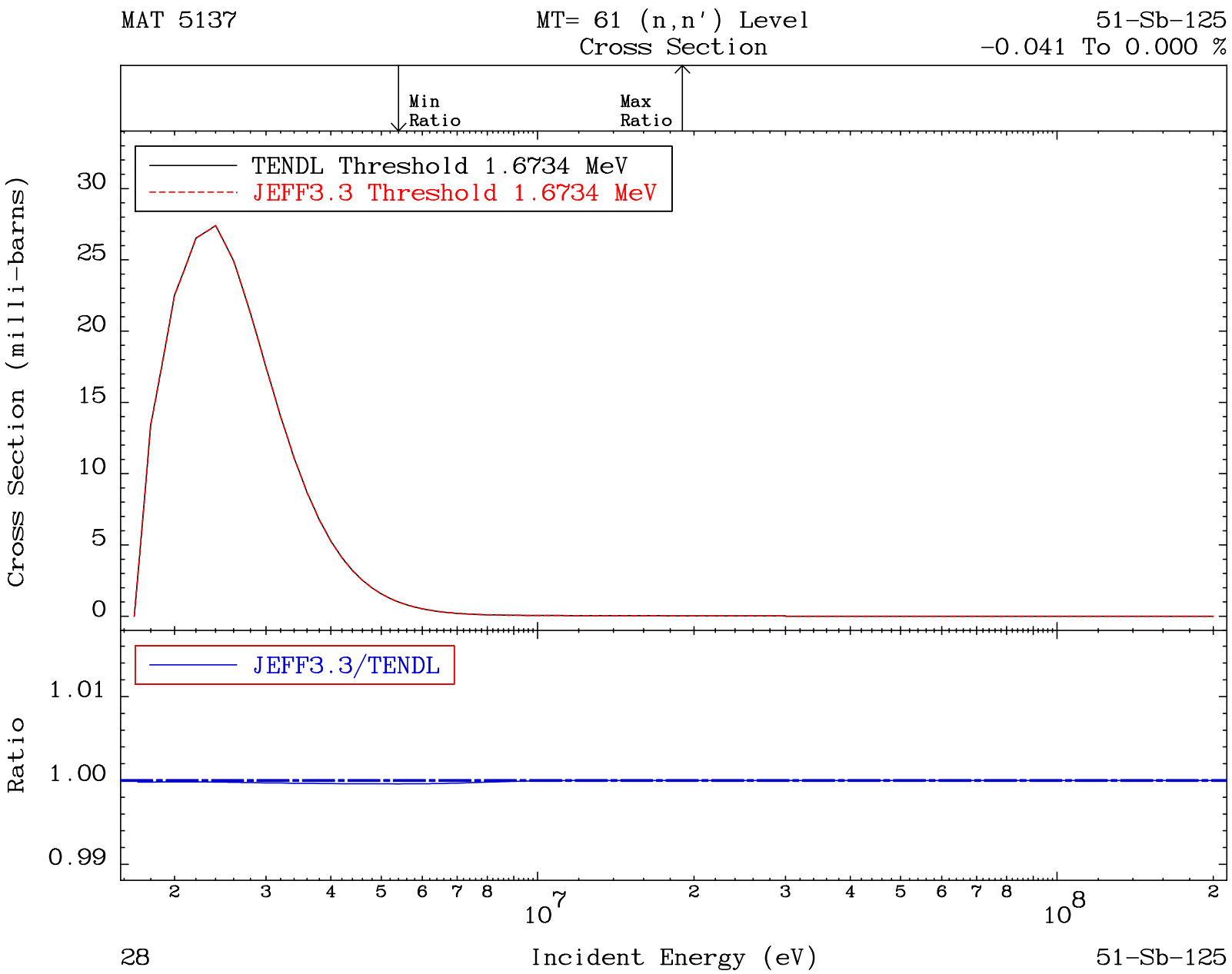

MAT 5137
MT= 56 (n,n') Level
Cross Section
51-Sb-125
-0.028 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.3605 MeV
JEFF3.3 Threshold 1.3605 MeV
Cross Section (milli-barns)
120
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
23
Incident Energy (eV)
51-Sb-125

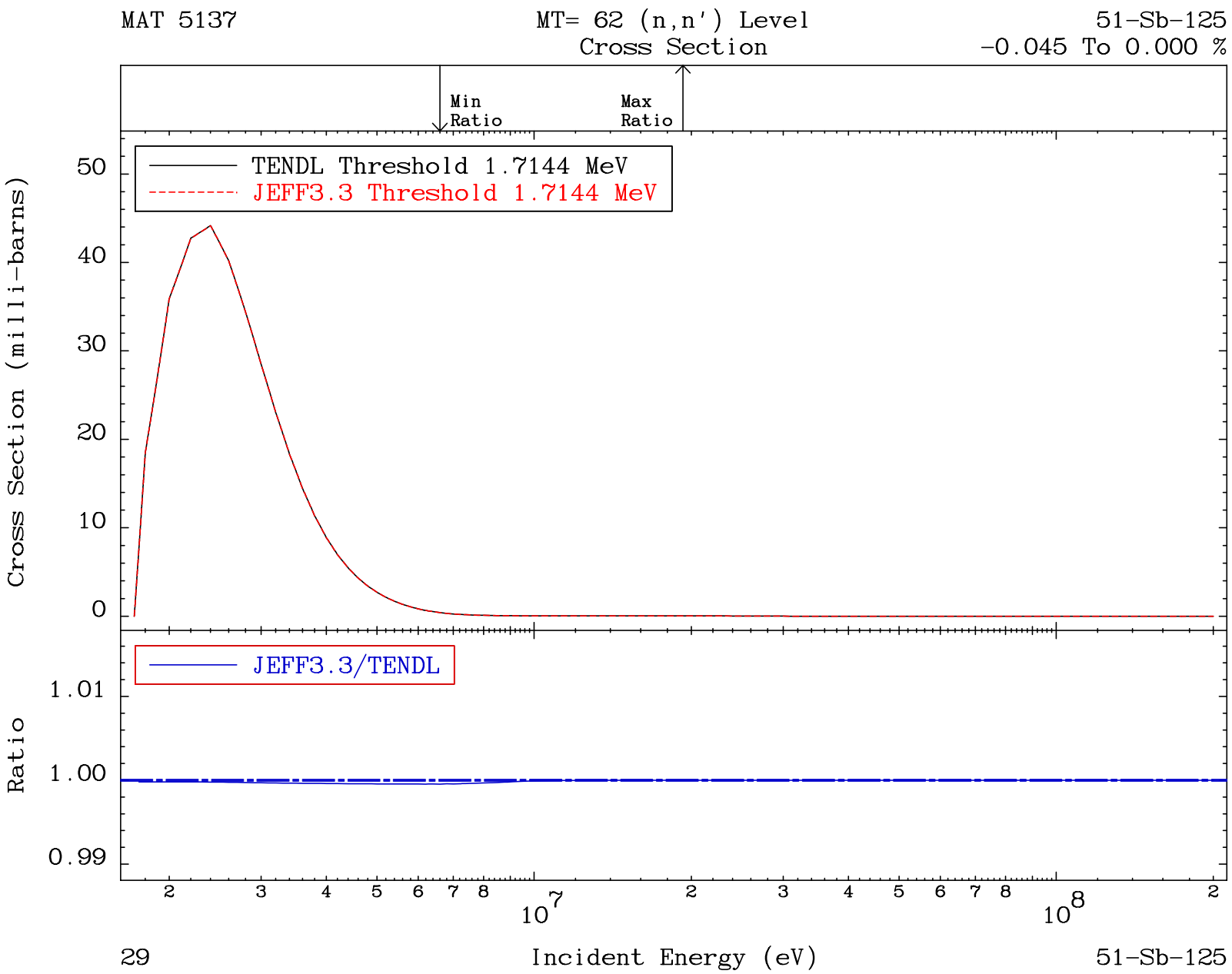

MAT 5137
MT= 57 (n,n') Level
Cross Section
51-Sb-125
-0.031 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.4313 MeV
JEFF3.3 Threshold 1.4313 MeV
Cross Section (milli-barns)
140
120
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
24
Incident Energy (eV)
51-Sb-125

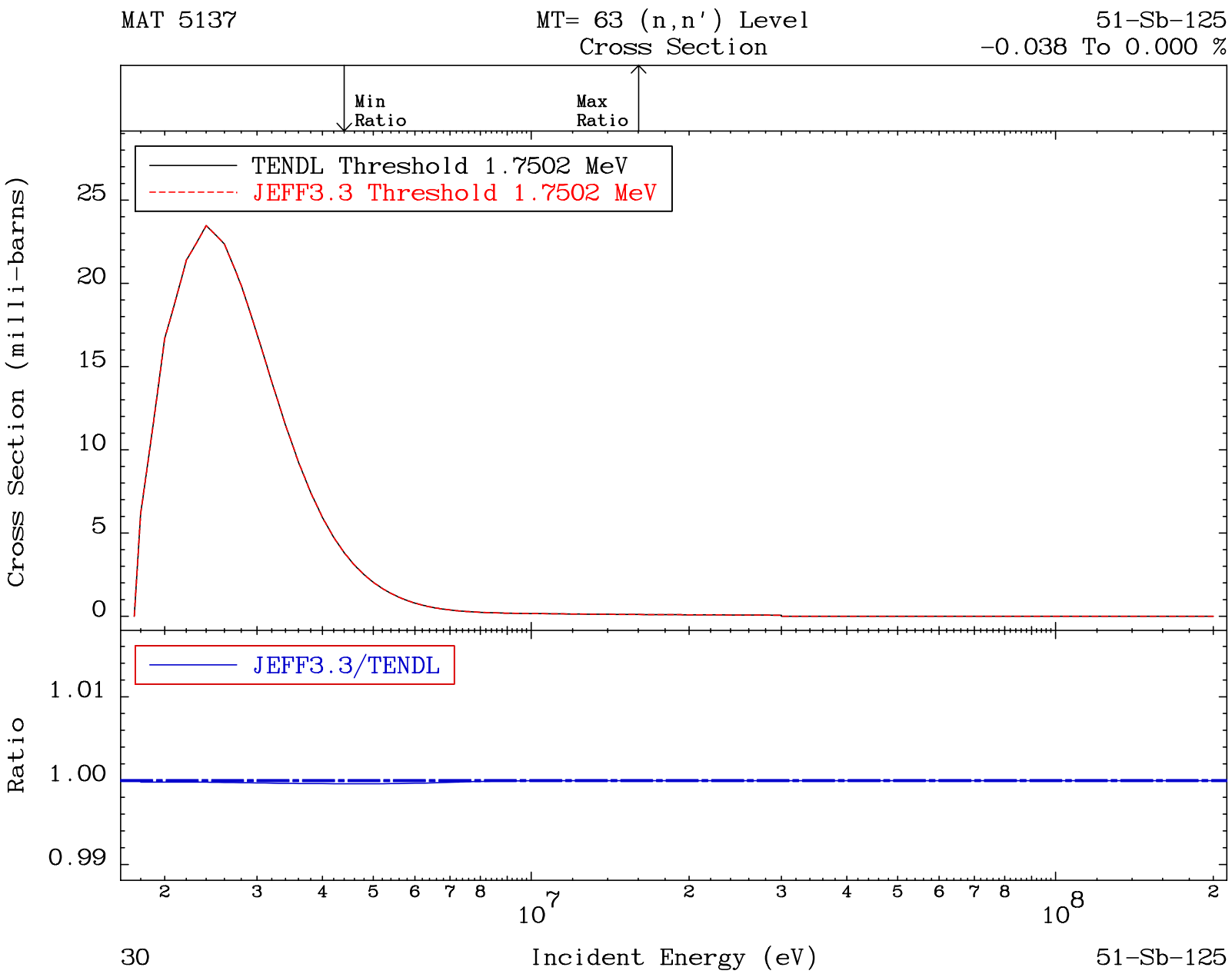

MAT 5137
MT= 58 (n,n') Level
Cross Section
51-Sb-125
-0.026 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.4958 MeV
JEFF3.3 Threshold 1.4958 MeV
Cross Section (milli-barns)
60
40
20
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
25
Incident Energy (eV)
51-Sb-125

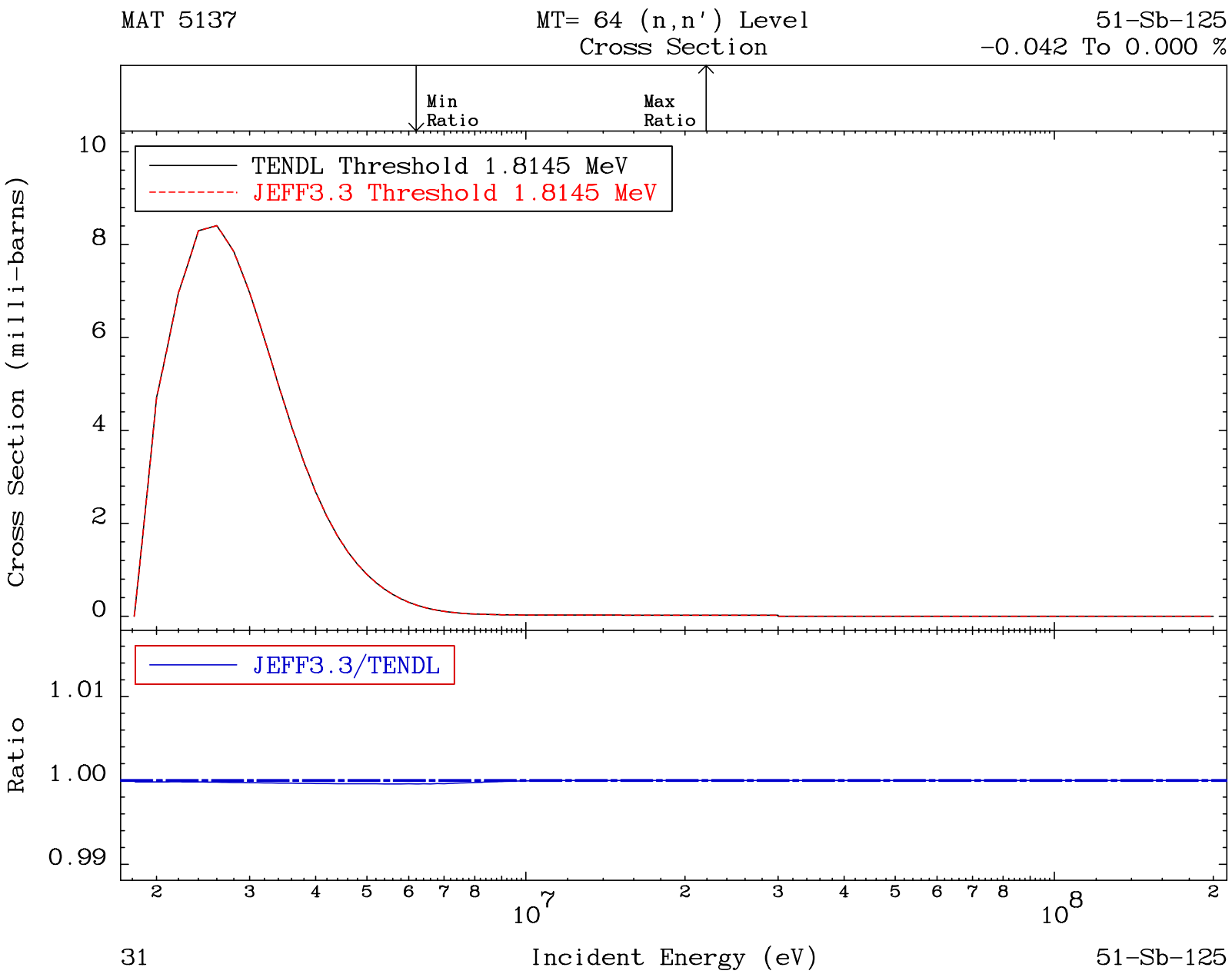

MAT 5137
MT= 59 (n,n') Level
Cross Section
51-Sb-125
-0.024 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.5726 MeV
JEFF3.3 Threshold 1.5726 MeV
Cross Section (milli-barns)
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
26
Incident Energy (eV)
51-Sb-125

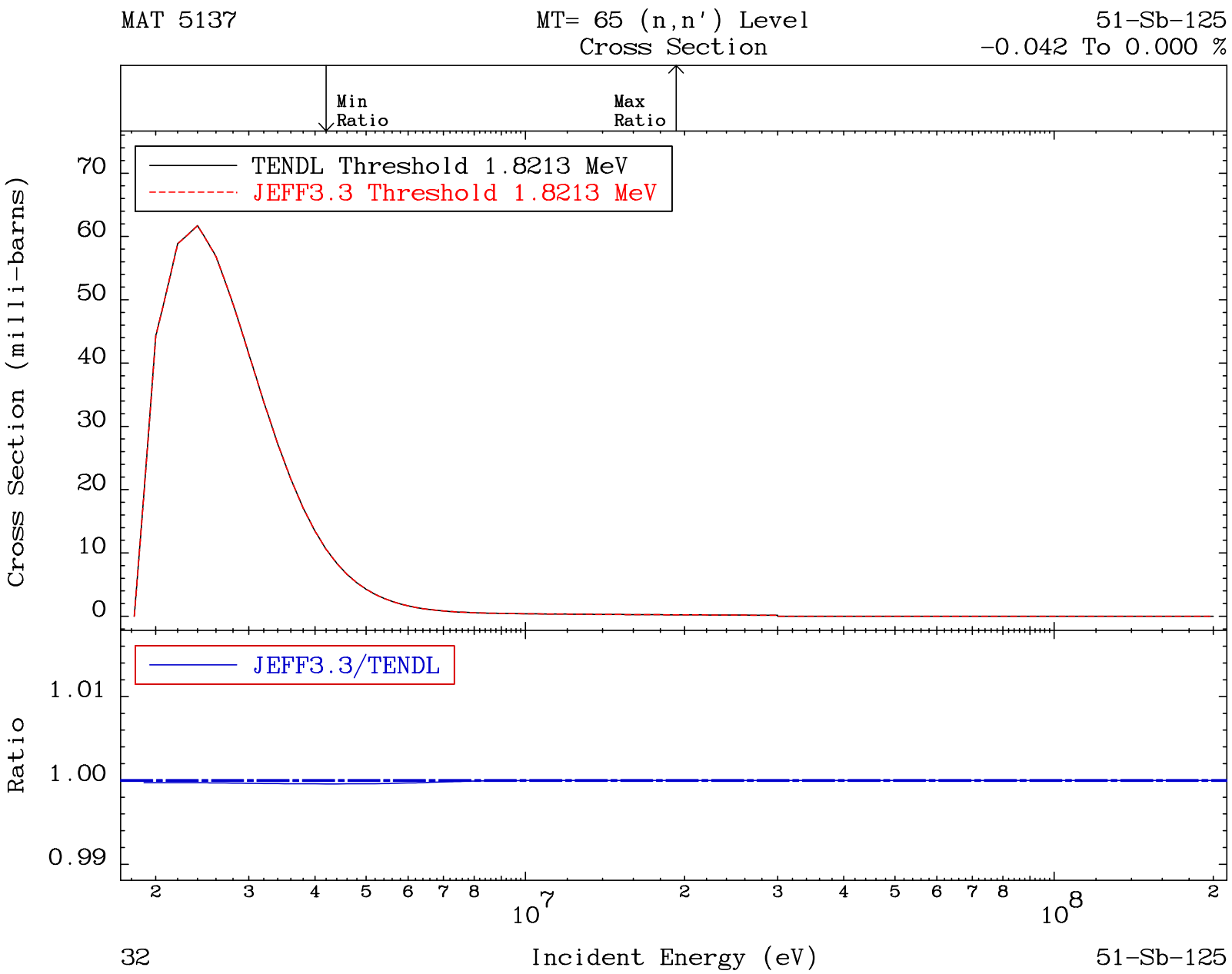

MAT 5137
MT= 60 (n,n') Level
Cross Section
51-Sb-125
-0.047 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.6044 MeV
JEFF3.3 Threshold 1.6044 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
27
Incident Energy (eV)
51-Sb-125

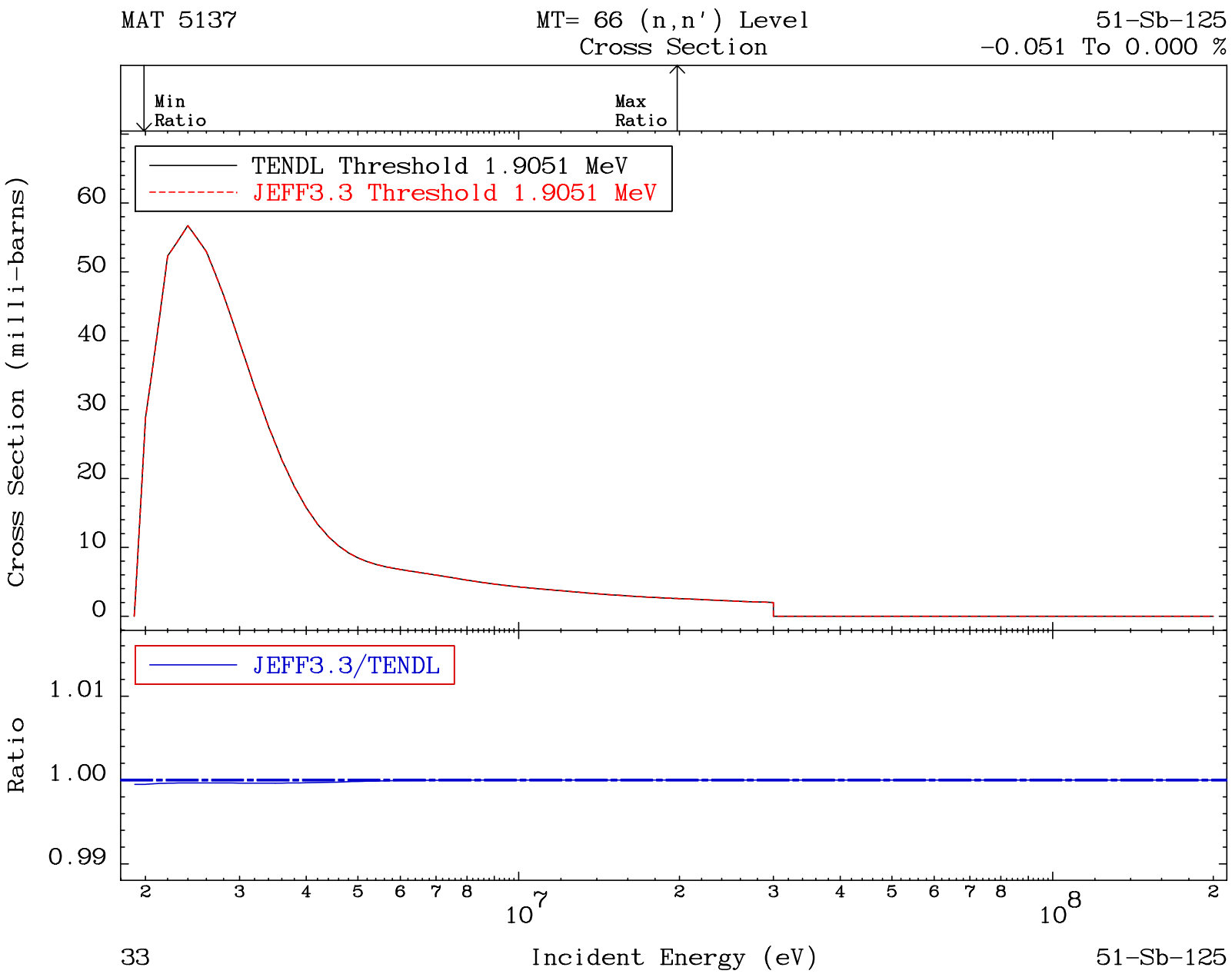

MAT 5137
MT= 61 (n,n') Level
Cross Section
51-Sb-125
-0.041 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.6734 MeV
JEFF3.3 Threshold 1.6734 MeV
Cross Section (milli-barns)
30
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
28
Incident Energy (eV)
51-Sb-125

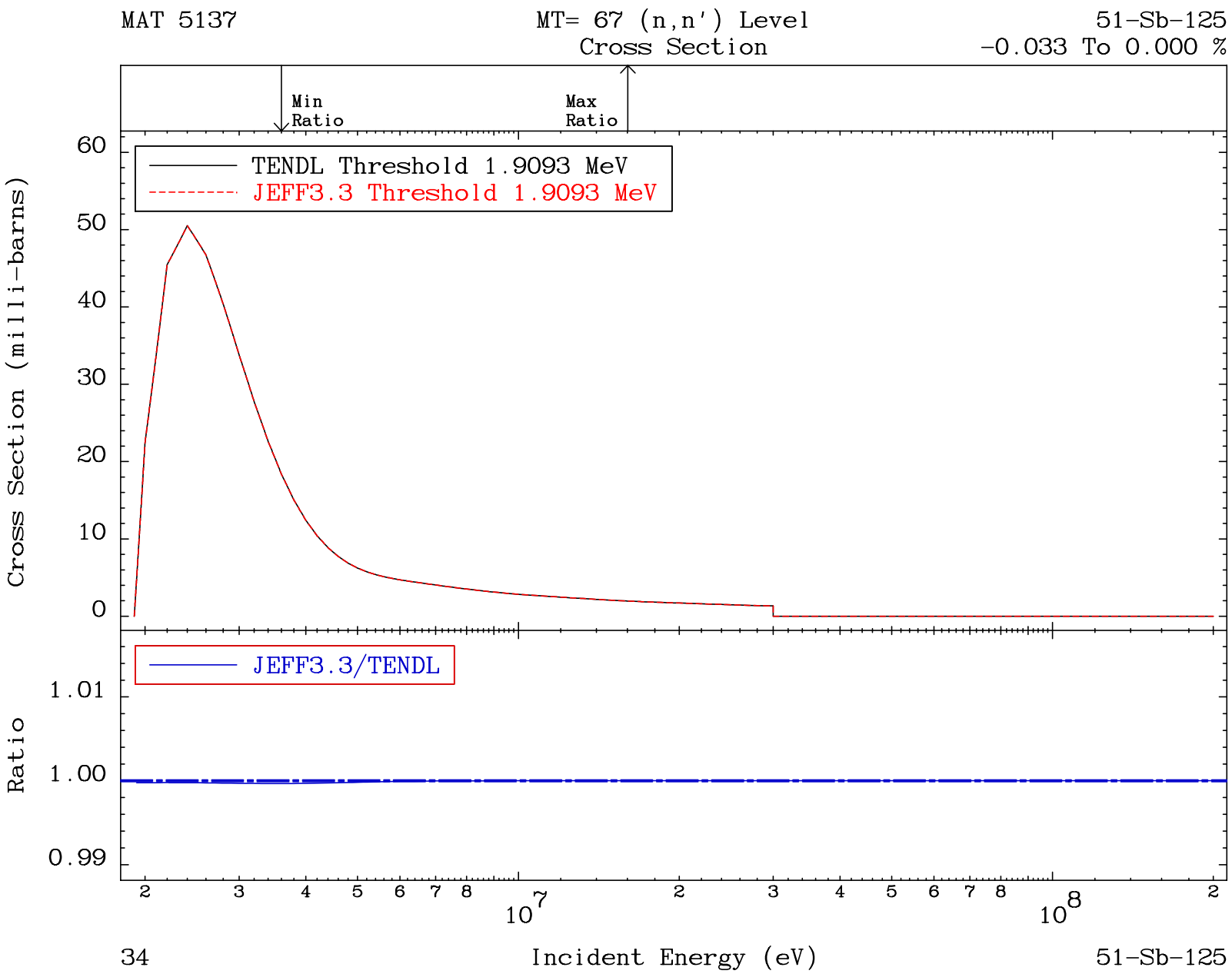

MAT 5137
MT= 62 (n,n') Level
Cross Section
51-Sb-125
-0.045 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.7144 MeV
JEFF3.3 Threshold 1.7144 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
29
Incident Energy (eV)
51-Sb-125

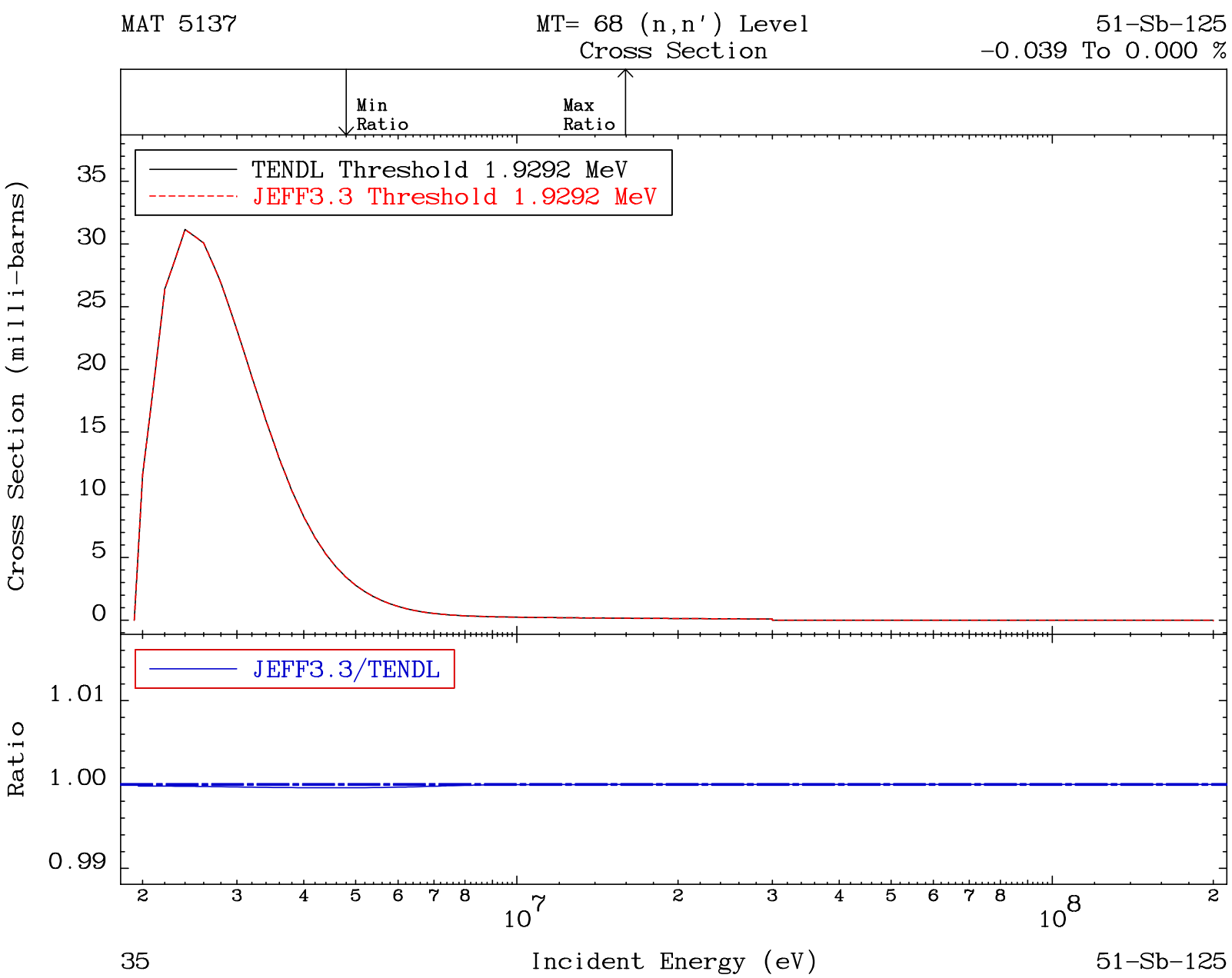

MAT 5137
MT= 63 (n,n') Level
Cross Section
51-Sb-125
-0.038 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.7502 MeV
JEFF3.3 Threshold 1.7502 MeV
Cross Section (milli-barns)
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
30
Incident Energy (eV)
51-Sb-125

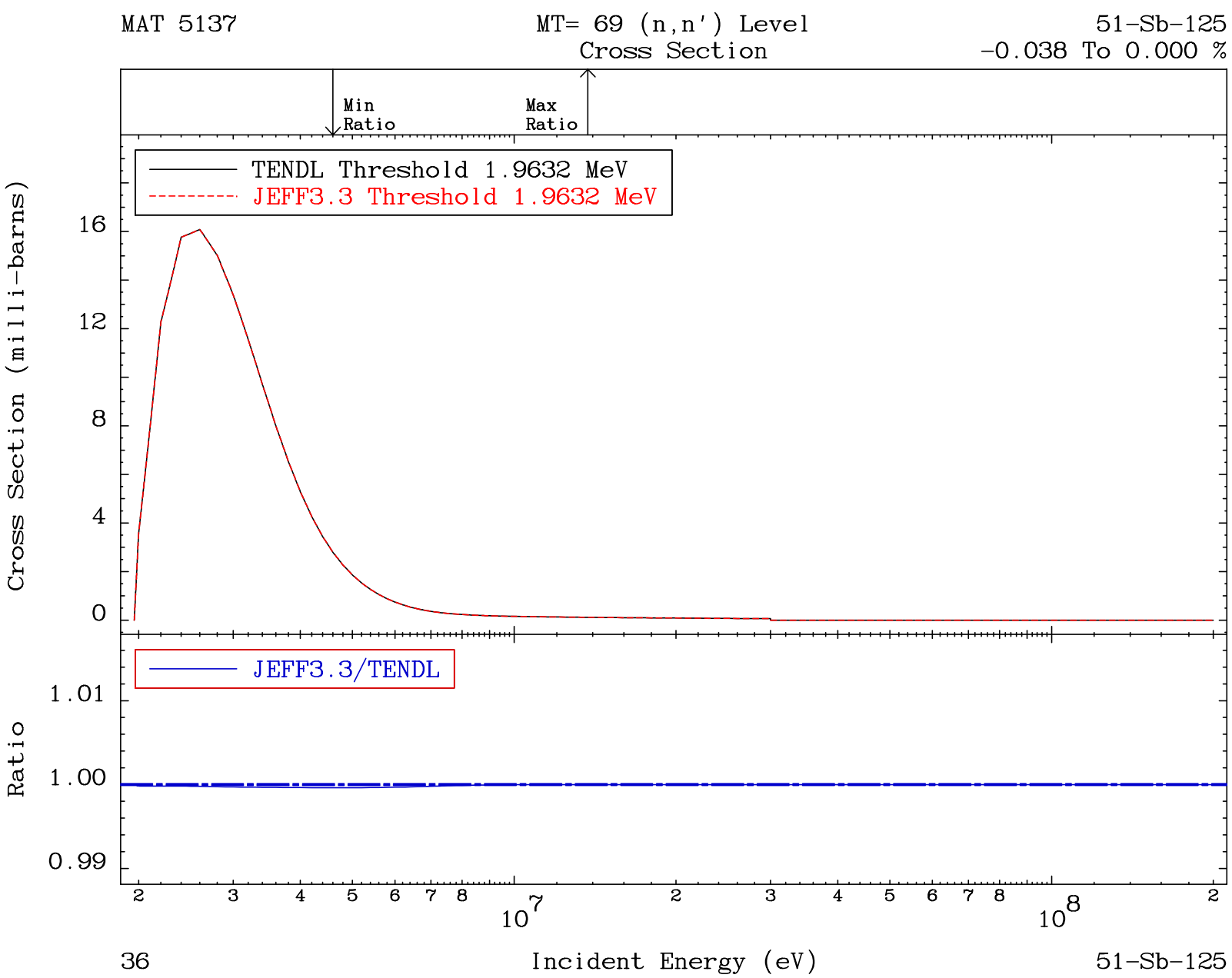

MAT 5137
MT= 64 (n,n') Level
Cross Section
51-Sb-125
-0.042 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.8145 MeV
JEFF3.3 Threshold 1.8145 MeV
Cross Section (milli-barns)
10
8
6
4
2
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
31
Incident Energy (eV)
51-Sb-125

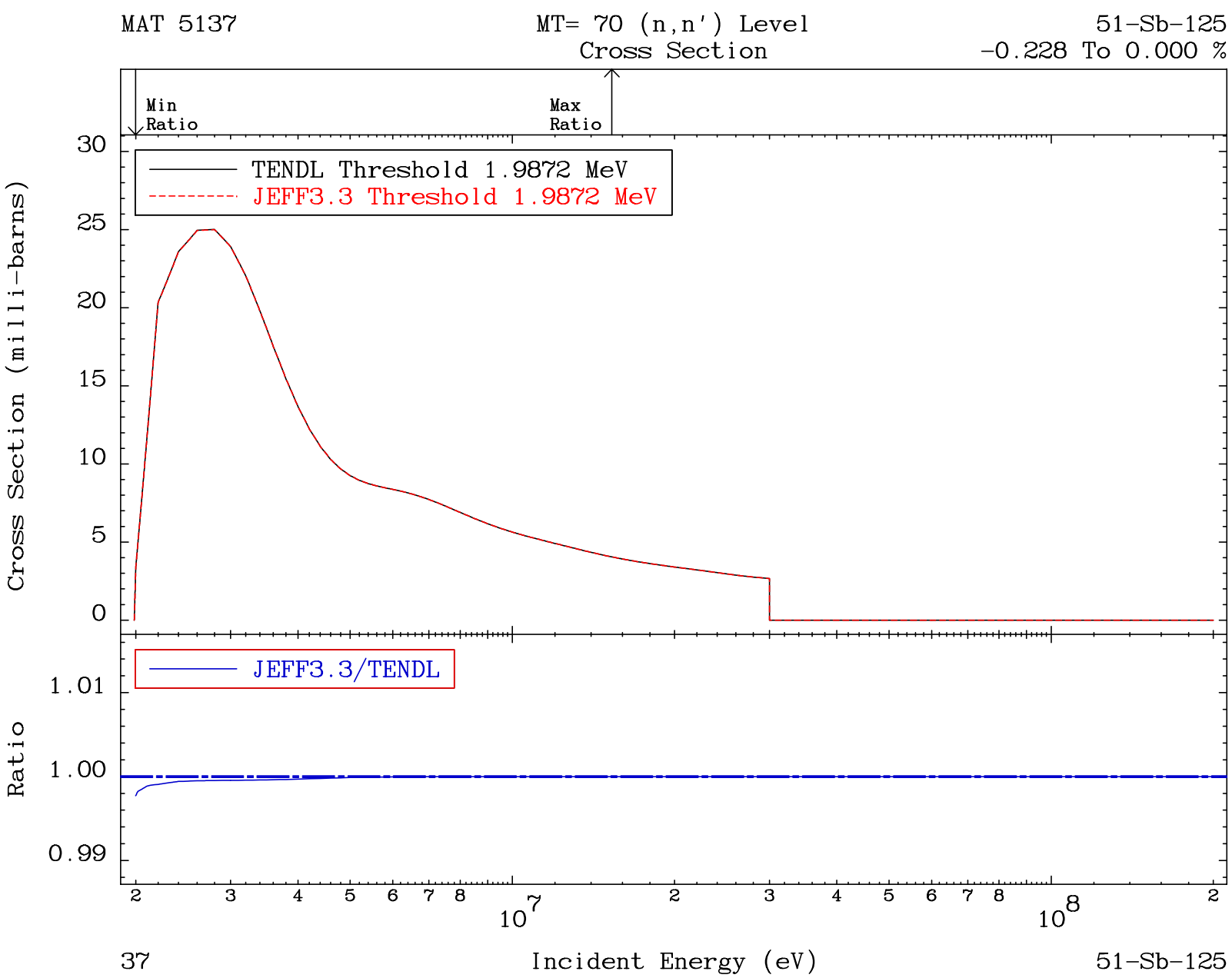

MAT 5137
MT= 65 (n,n') Level
Cross Section
51-Sb-125
-0.042 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.8213 MeV
JEFF3.3 Threshold 1.8213 MeV
Cross Section (milli-barns)
70
60
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
32
Incident Energy (eV)
51-Sb-125

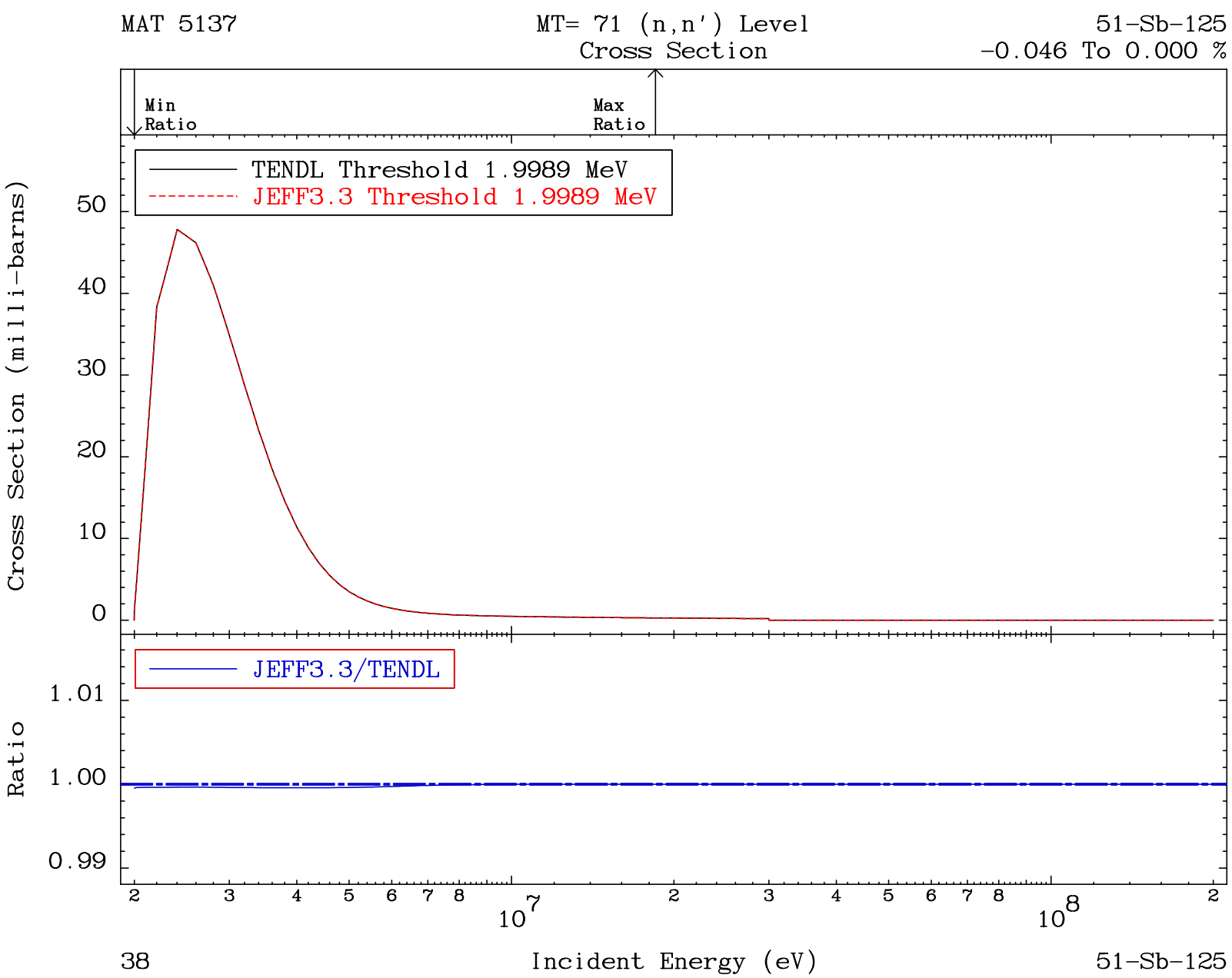

MAT 5137
MT= 66 (n,n') Level
Cross Section
51-Sb-125
-0.051 To 0.000 %
Min Ratio
Max Ratio
TENDL Threshold 1.9051 MeV
JEFF3.3 Threshold 1.9051 MeV
Cross Section (milli-barns)
60
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
33
Incident Energy (eV)
51-Sb-125

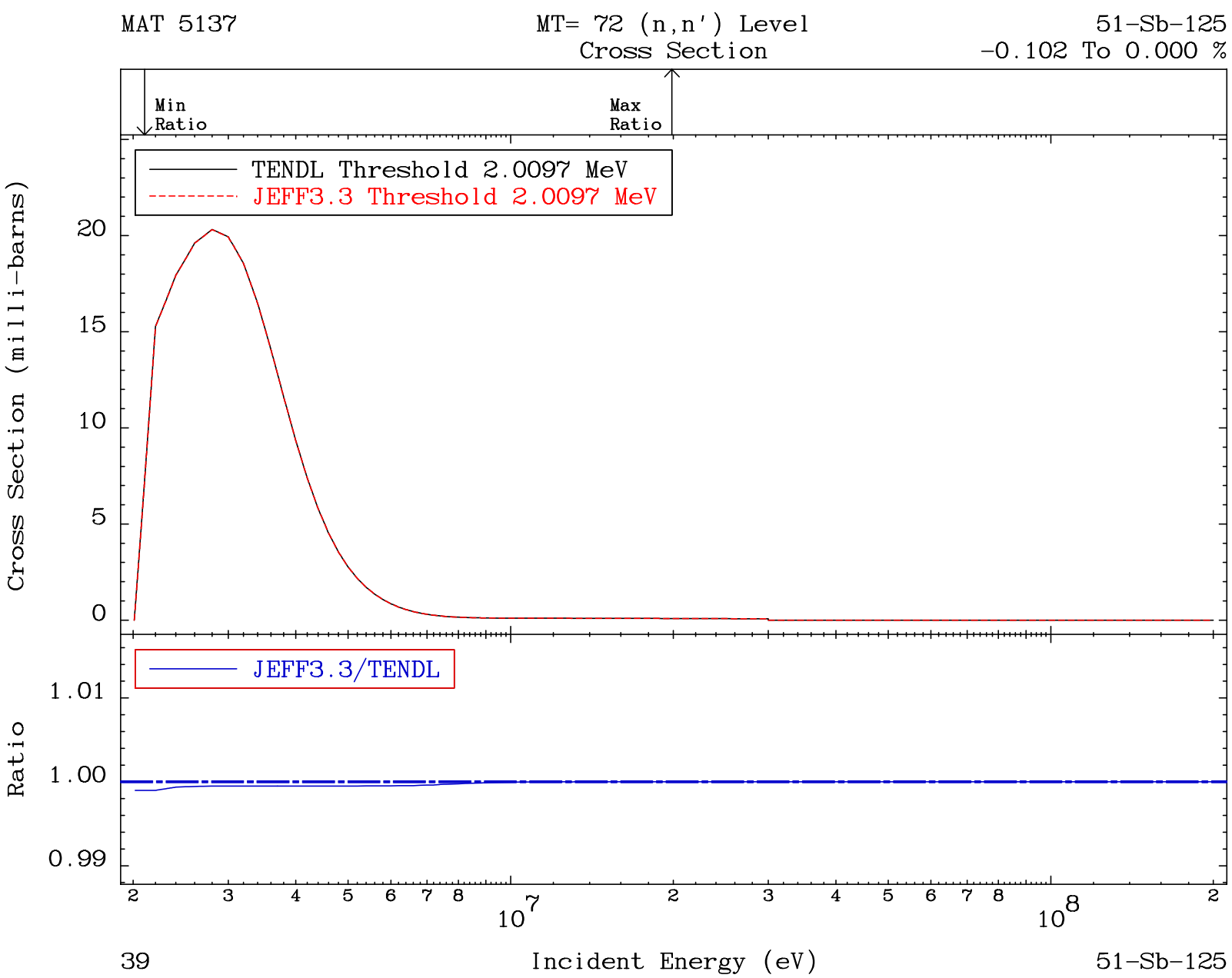

MAT 5137
MT= 67 (n,n') Level
Cross Section
51-Sb-125
-0.033 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.9093 MeV
JEFF3.3 Threshold 1.9093 MeV
Cross Section (milli-barns)
60
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
34
Incident Energy (eV)
51-Sb-125

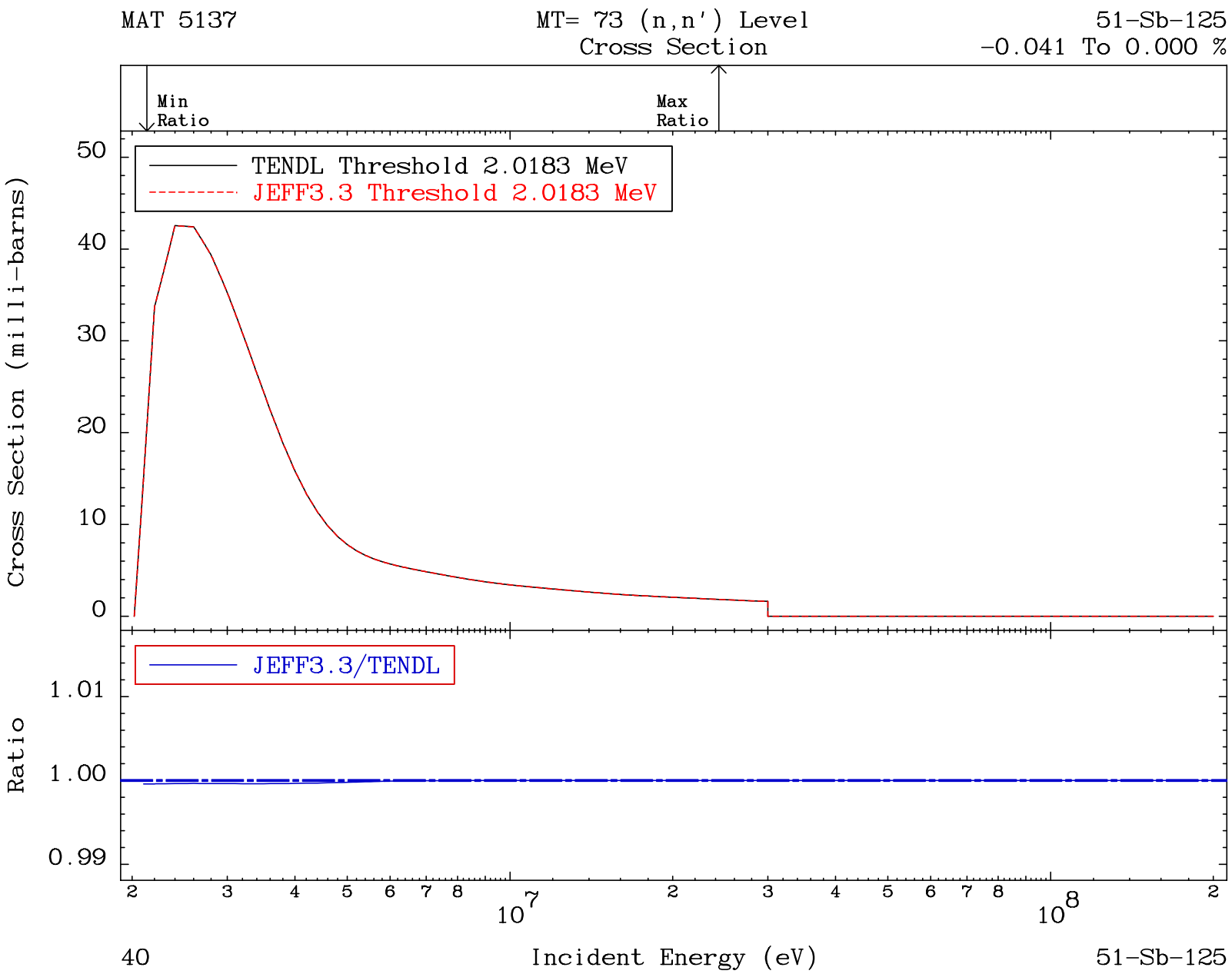

MAT 5137
MT= 68 (n,n') Level
Cross Section
51-Sb-125
-0.039 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.9292 MeV
JEFF3.3 Threshold 1.9292 MeV
Cross Section (milli-barns)
35
30
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
35
Incident Energy (eV)
51-Sb-125

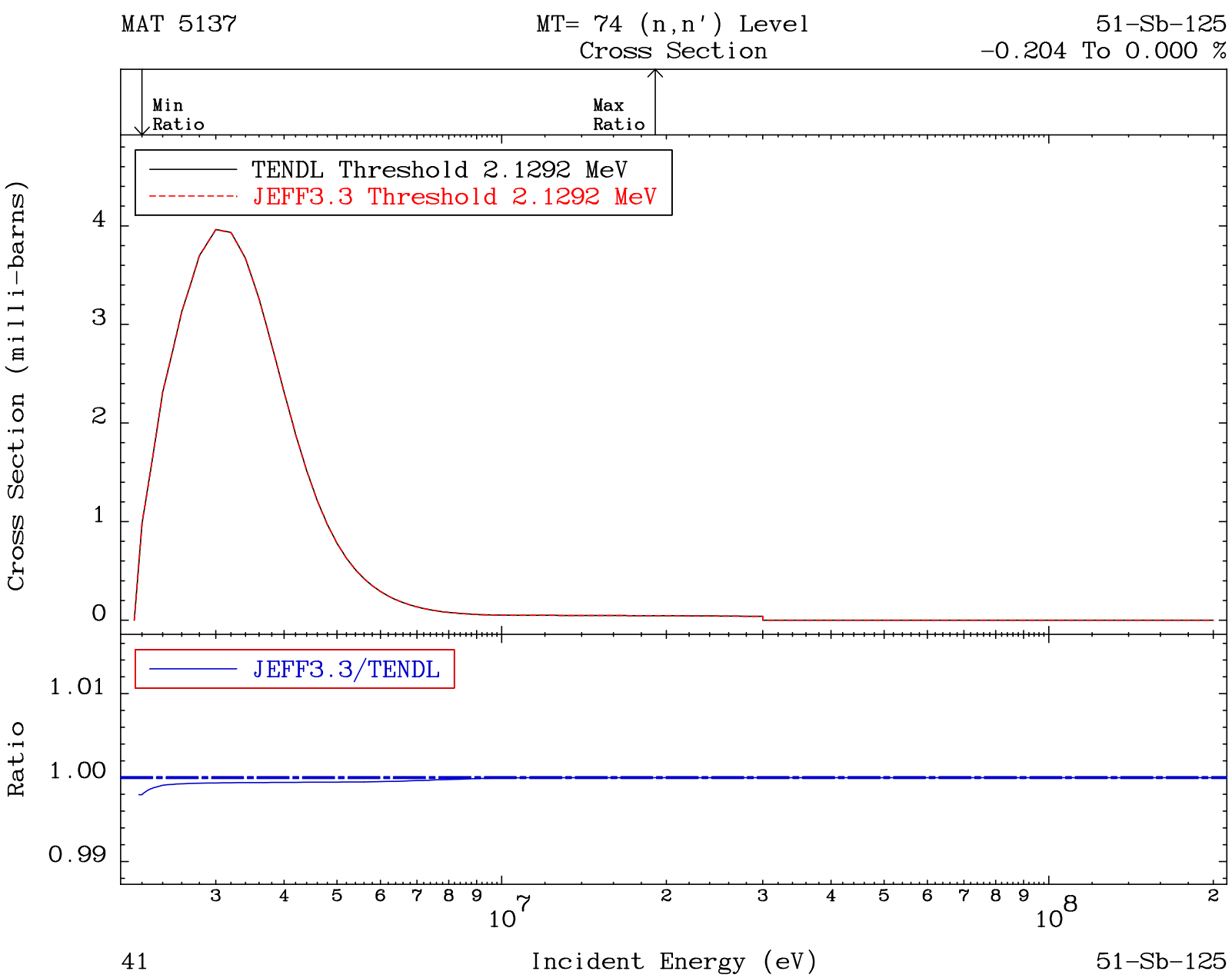

MAT 5137
MT= 69 (n,n') Level
Cross Section
51-Sb-125
-0.038 To 0.000 %
Min Ratio
Max Ratio
TENDL Threshold 1.9632 MeV
JEFF3.3 Threshold 1.9632 MeV
Cross Section (milli-barns)
16
12
8
4
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
Incident Energy (eV)
36
51-Sb-125

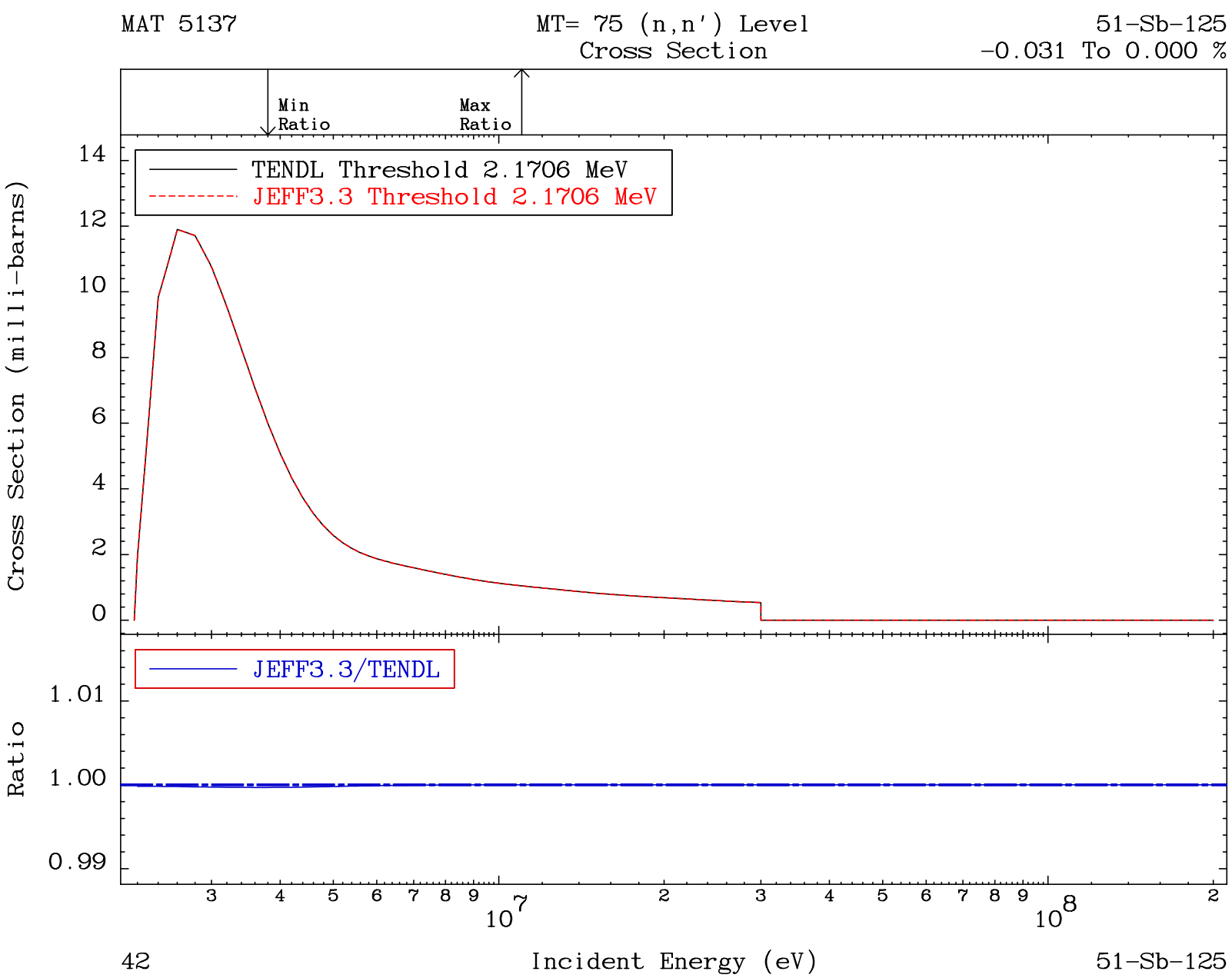

MAT 5137
MT= 70 (n,n') Level
Cross Section
51-Sb-125
-0.228 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.9872 MeV
JEFF3.3 Threshold 1.9872 MeV
Cross Section (milli-barns)
30
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
37
Incident Energy (eV)
51-Sb-125

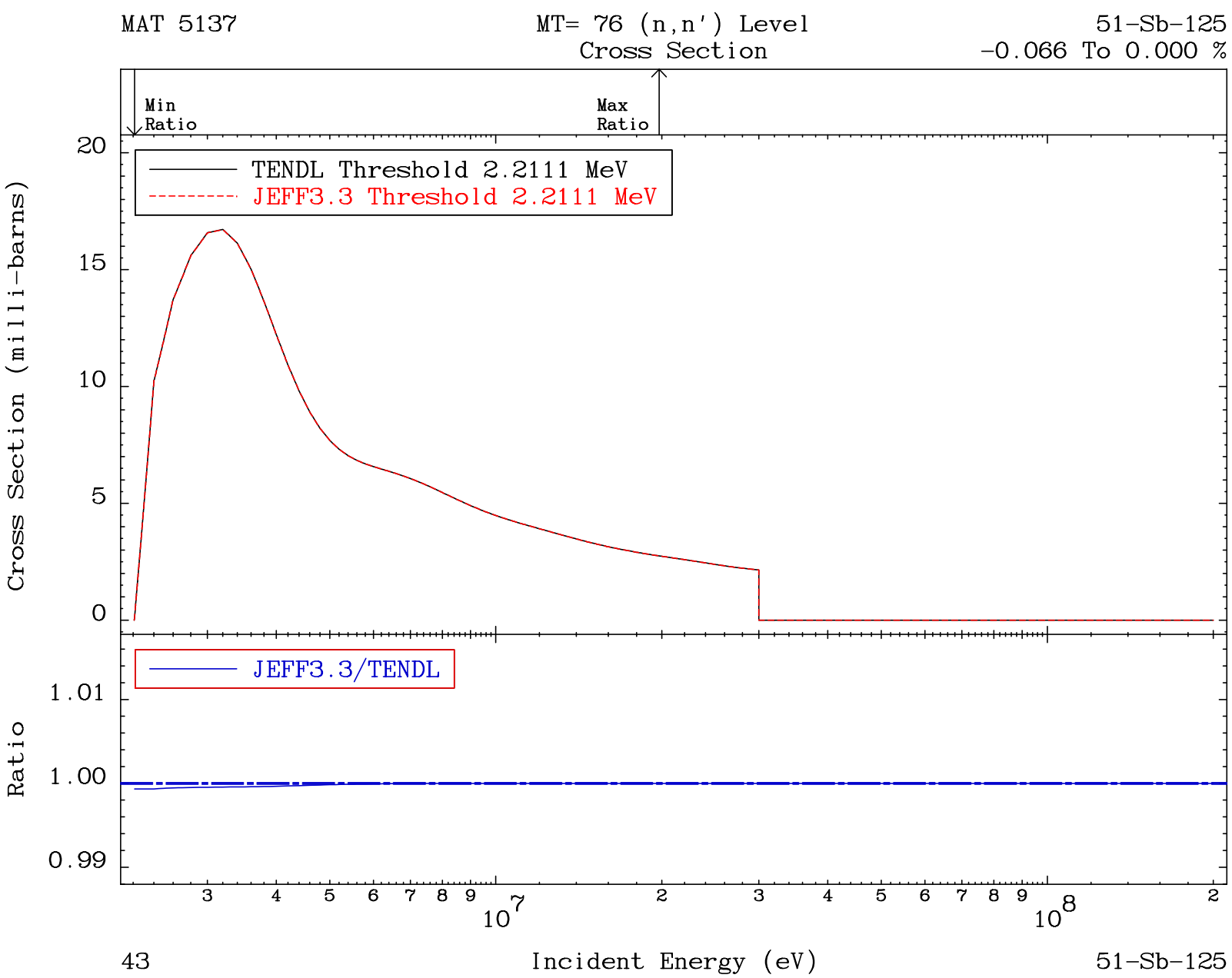

MAT 5137
MT= 71 (n,n') Level
Cross Section
51-Sb-125
-0.046 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.9989 MeV
JEFF3.3 Threshold 1.9989 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
38
Incident Energy (eV)
51-Sb-125

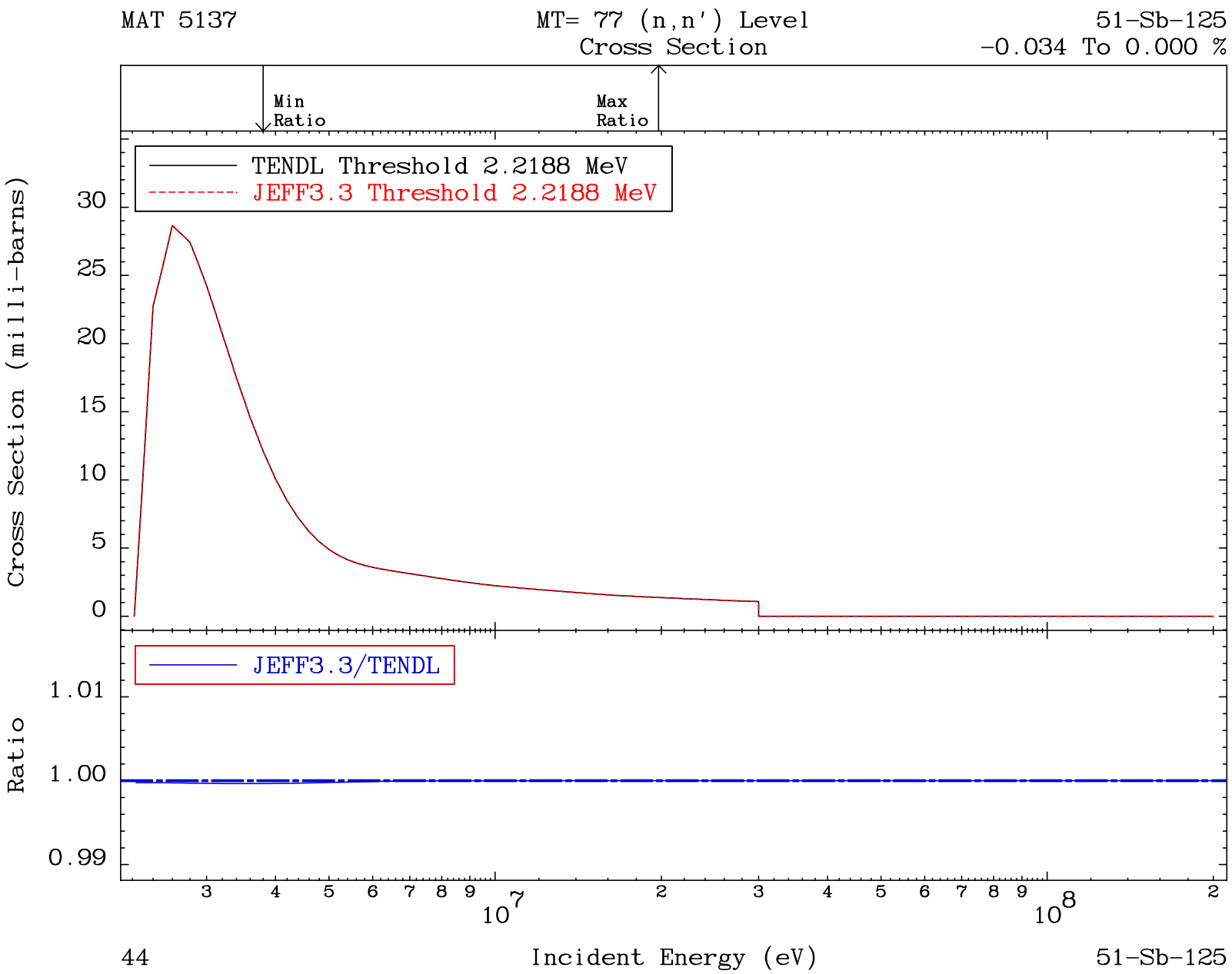

MAT 5137
MT= 72 (n,n') Level
Cross Section
51-Sb-125
-0.102 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 2.0097 MeV
JEFF3.3 Threshold 2.0097 MeV
Cross Section (milli-barns)
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
39
Incident Energy (eV)
51-Sb-125

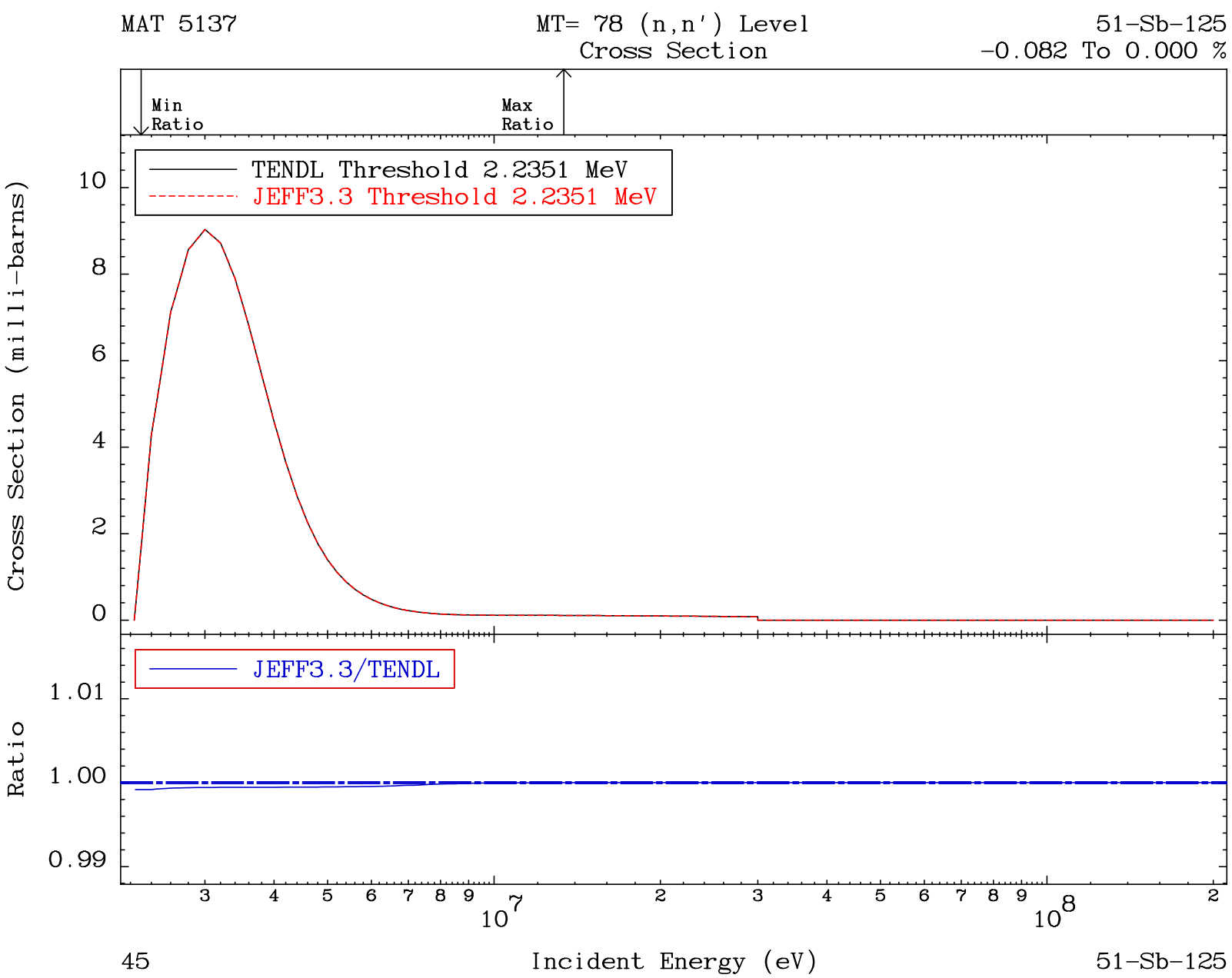

MAT 5137
MT= 73 (n,n') Level
Cross Section
51-Sb-125
-0.041 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 2.0183 MeV
JEFF3.3 Threshold 2.0183 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
40
Incident Energy (eV)
51-Sb-125

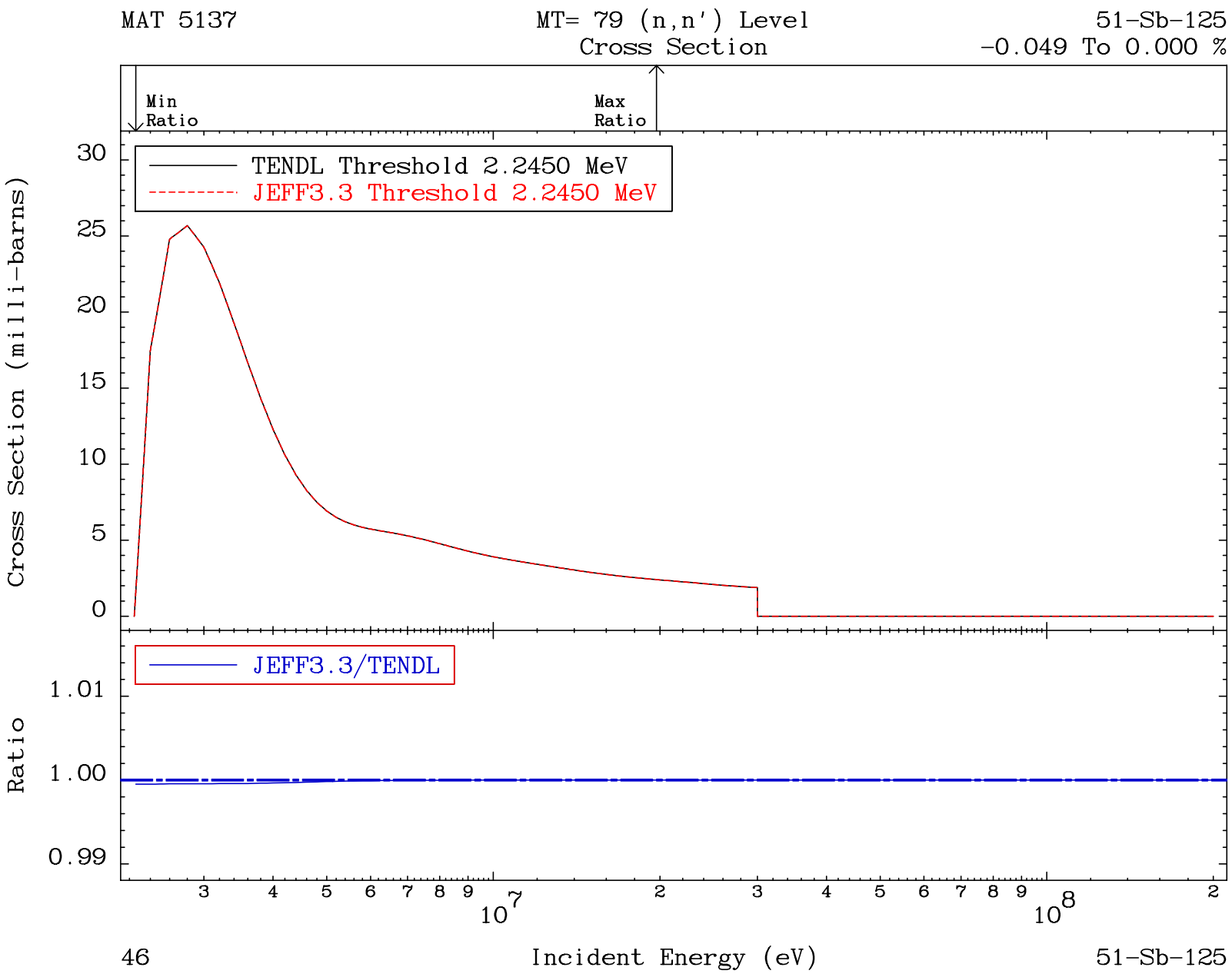

MAT 5137
MT= 74 (n,n') Level
Cross Section
51-Sb-125
-0.204 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 2.1292 MeV
JEFF3.3 Threshold 2.1292 MeV
Cross Section (milli-barns)
0
1
2
3
4
JEFF3.3/TENDL
Ratio
0.99
1.00
1.01
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
41
Incident Energy (eV)
51-Sb-125

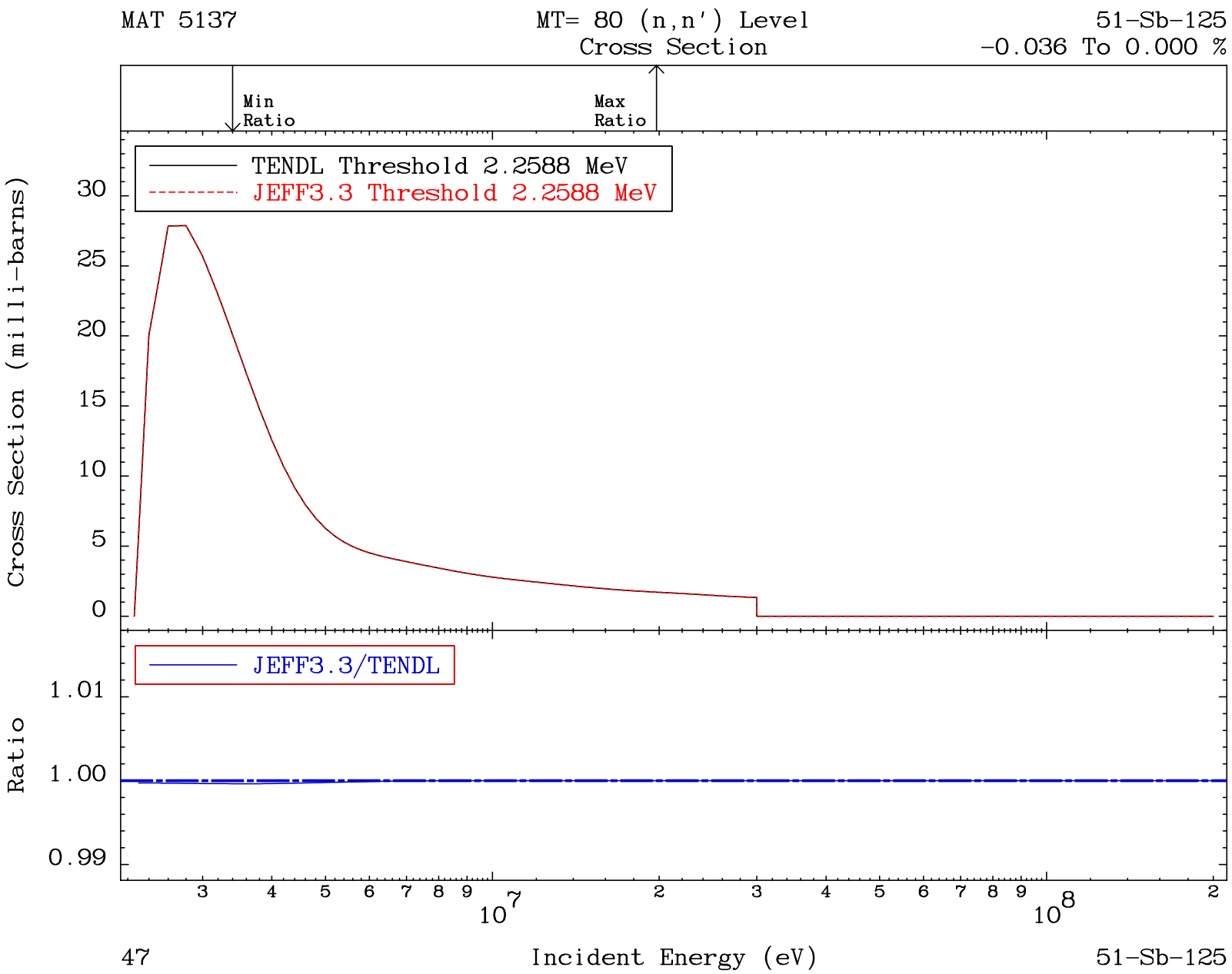

MAT 5137
MT= 75 (n,n') Level
Cross Section
51-Sb-125
-0.031 To 0.000 %
Min Ratio
Max Ratio
TENDL Threshold 2.1706 MeV
JEFF3.3 Threshold 2.1706 MeV
Cross Section (milli-barns)
14
12
10
8
6
4
2
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
42
Incident Energy (eV)
51-Sb-125

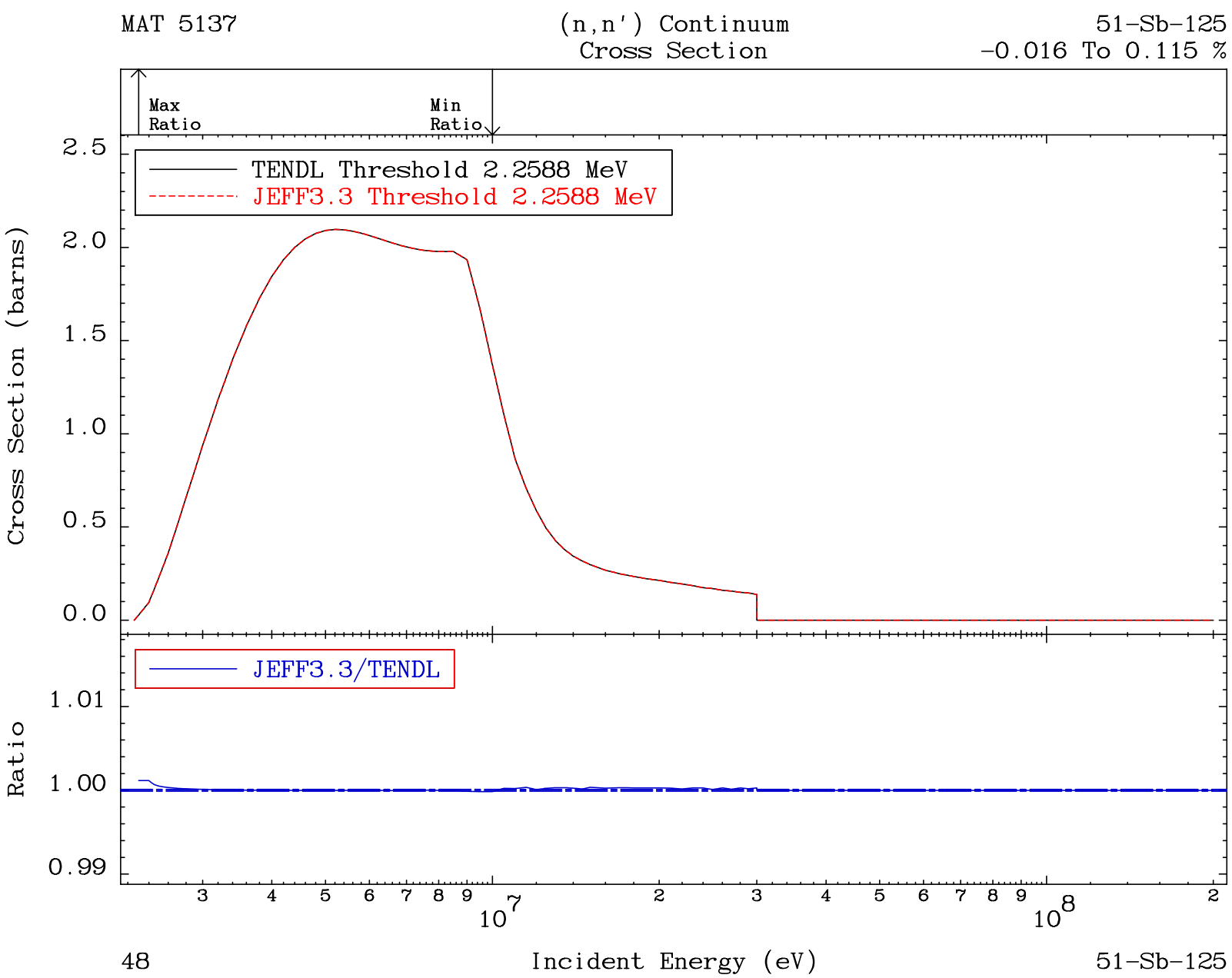

MAT 5137
MT= 76 (n,n') Level
Cross Section
51-Sb-125
-0.066 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 2.2111 MeV
JEFF3.3 Threshold 2.2111 MeV
Cross Section (milli-barns)
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
43
Incident Energy (eV)
51-Sb-125

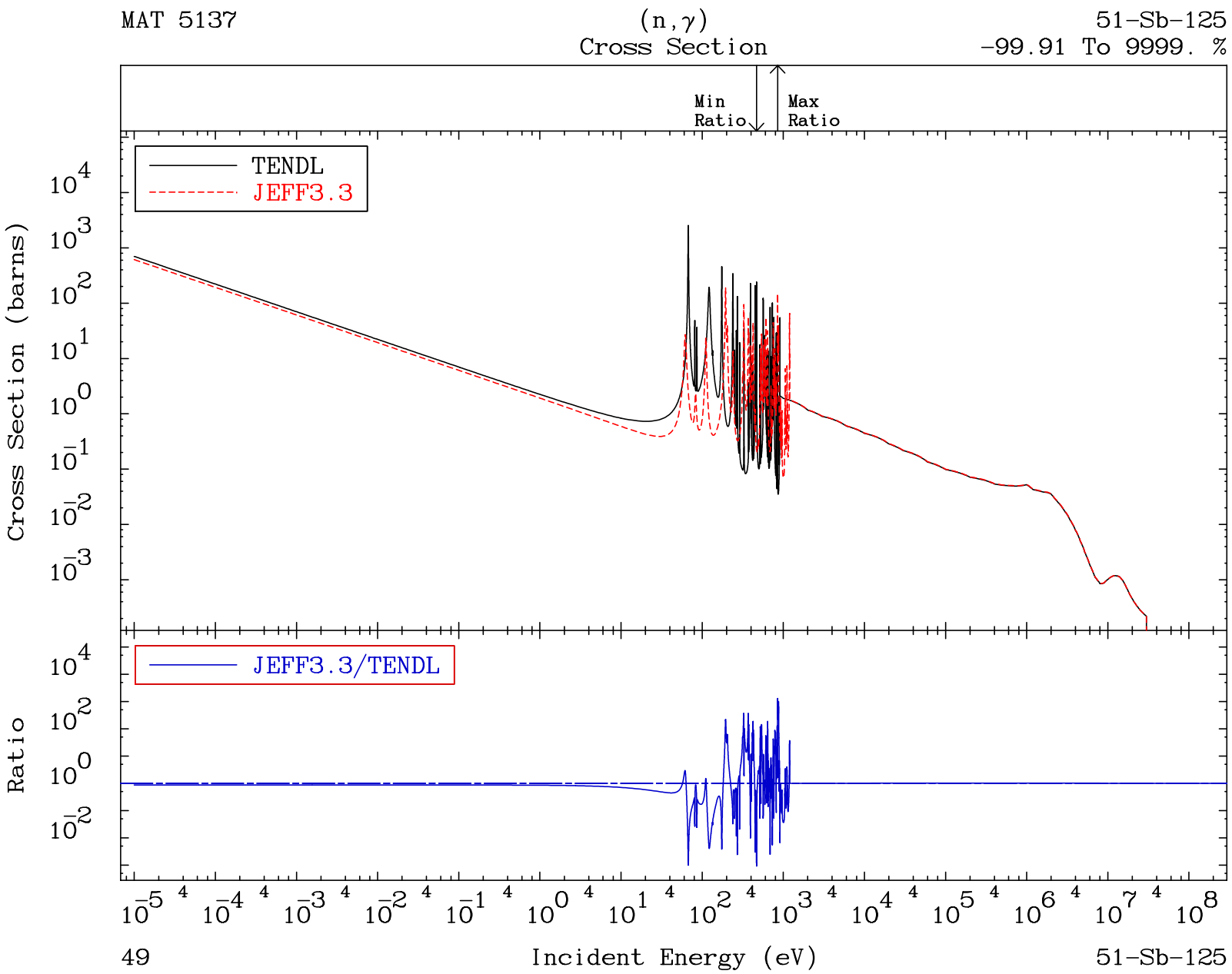

MAT 5137
MT= 77 (n,n') Level
Cross Section
51-Sb-125
-0.034 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 2.2188 MeV
JEFF3.3 Threshold 2.2188 MeV
Cross Section (milli-barns)
30
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
44
Incident Energy (eV)
51-Sb-125

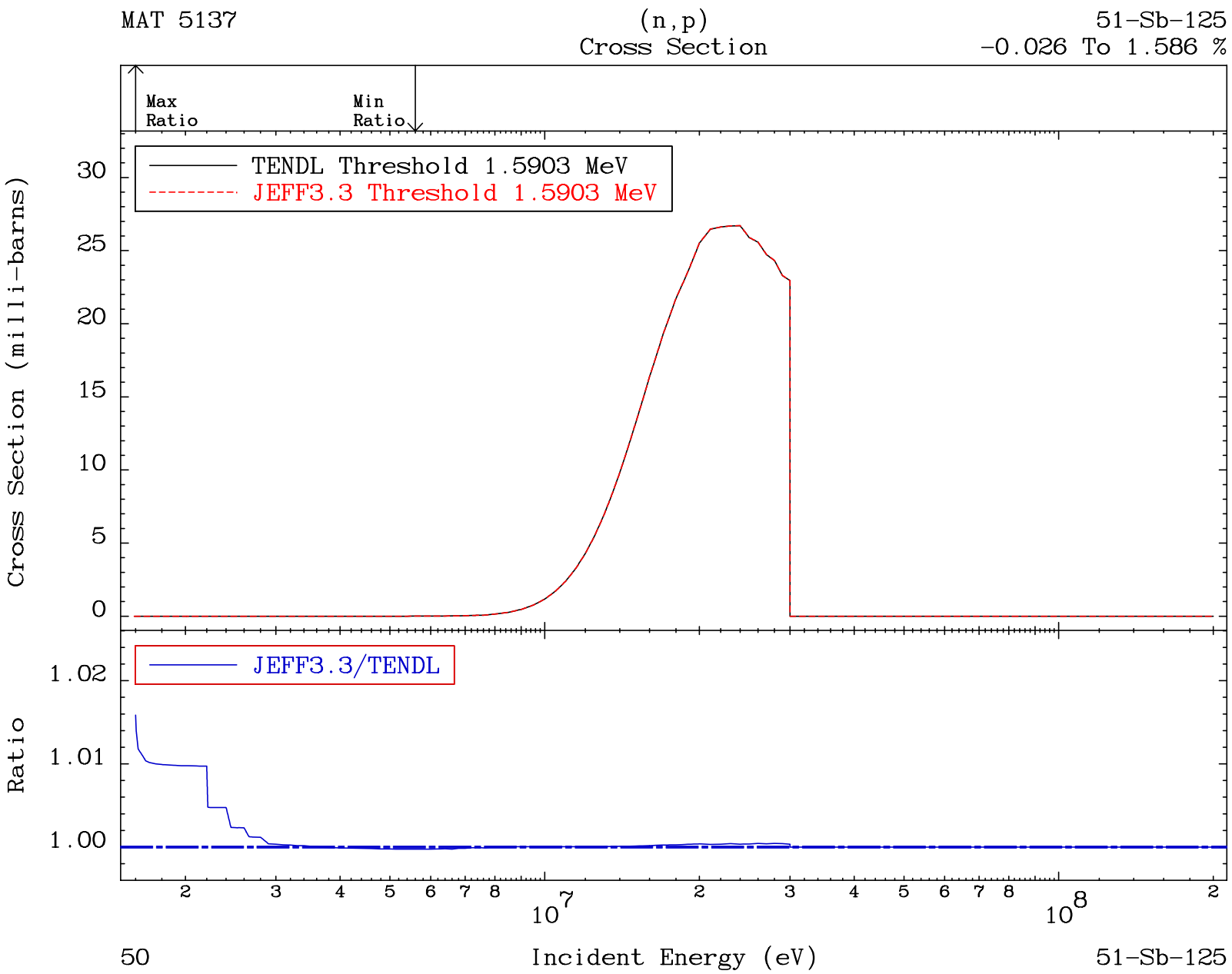

MAT 5137
MT= 78 (n,n') Level
Cross Section
51-Sb-125
-0.082 To 0.000 %
Min Ratio
Max Ratio
TENDL Threshold 2.2351 MeV
JEFF3.3 Threshold 2.2351 MeV
Cross Section (milli-barns)
10
8
6
4
2
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
45
Incident Energy (eV)
51-Sb-125

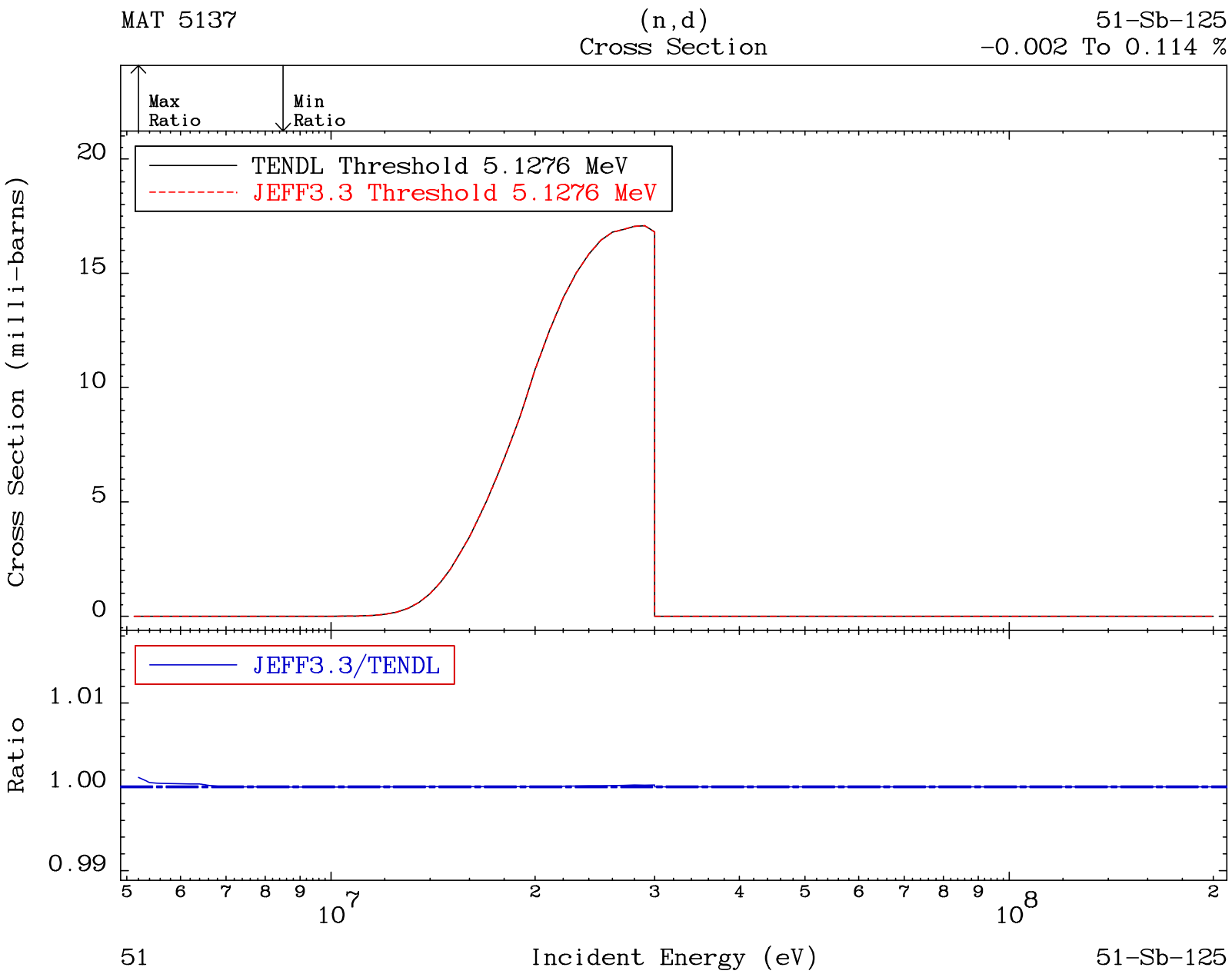

MAT 5137
MT= 79 (n,n') Level
Cross Section
51-Sb-125
-0.049 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 2.2450 MeV
JEFF3.3 Threshold 2.2450 MeV
Cross Section (milli-barns)
30
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
46
Incident Energy (eV)
51-Sb-125

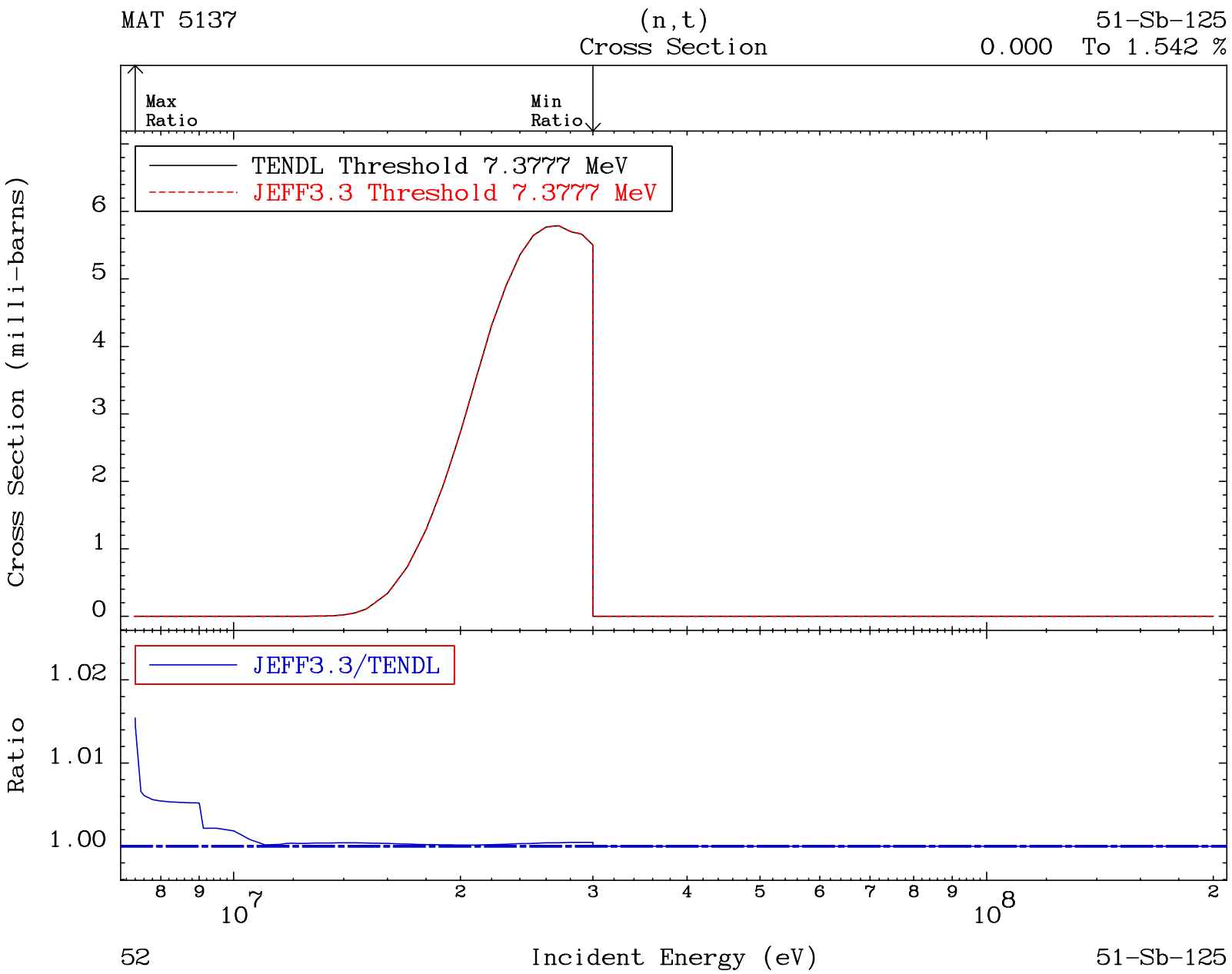

MAT 5137
MT= 80 (n,n') Level
Cross Section
51-Sb-125
-0.036 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 2.2588 MeV
JEFF3.3 Threshold 2.2588 MeV
Cross Section (milli-barns)
30
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
47
Incident Energy (eV)
51-Sb-125

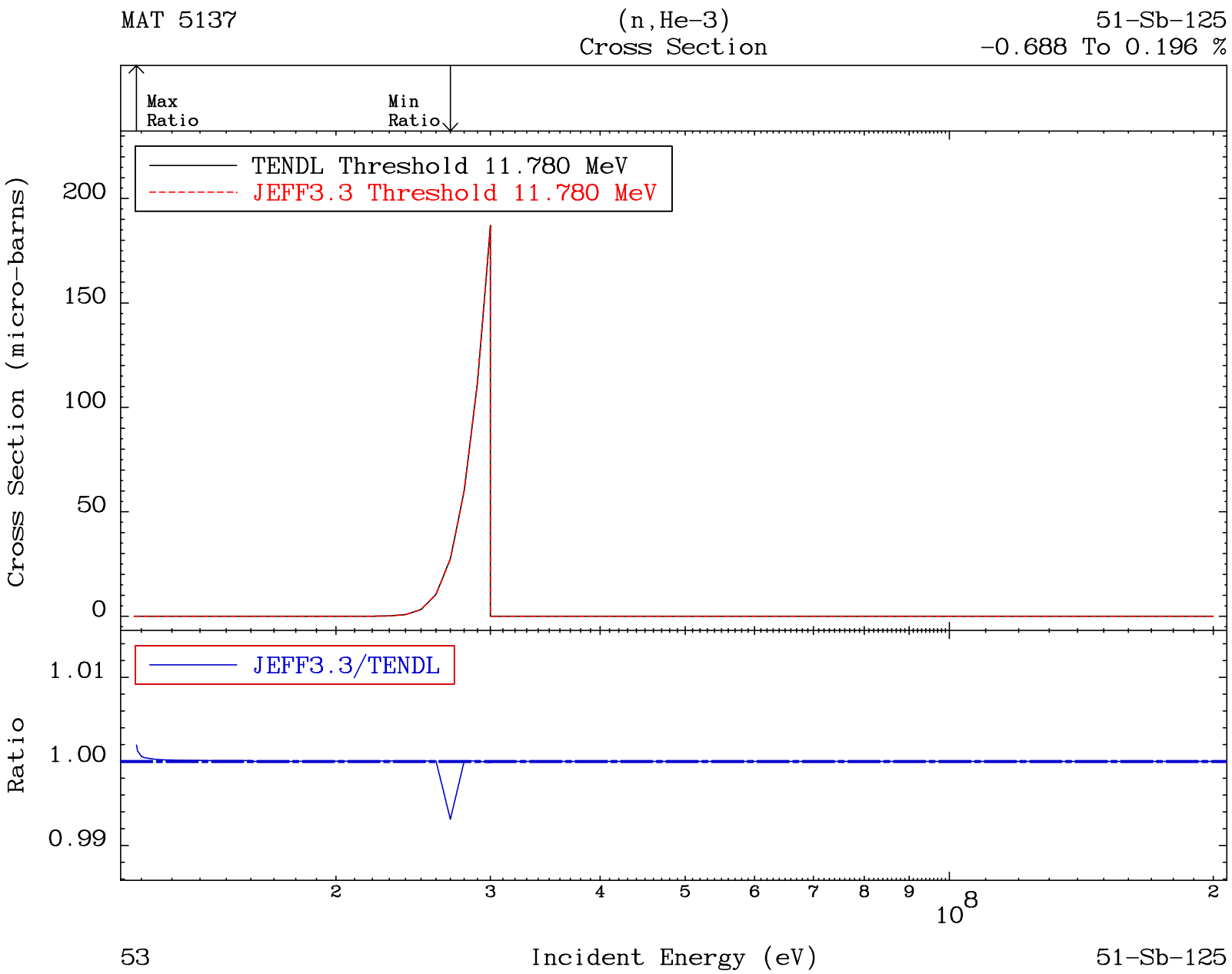

MAT 5137
(n,n') Continuum
Cross Section
51-Sb-125
-0.016 To 0.115 %
Max
Ratio
Min
Ratio
TENDL Threshold 2.2588 MeV
JEFF3.3 Threshold 2.2588 MeV
Cross Section (barns)
2.5
2.0
1.5
1.0
0.5
0.0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
48
Incident Energy (eV)
51-Sb-125

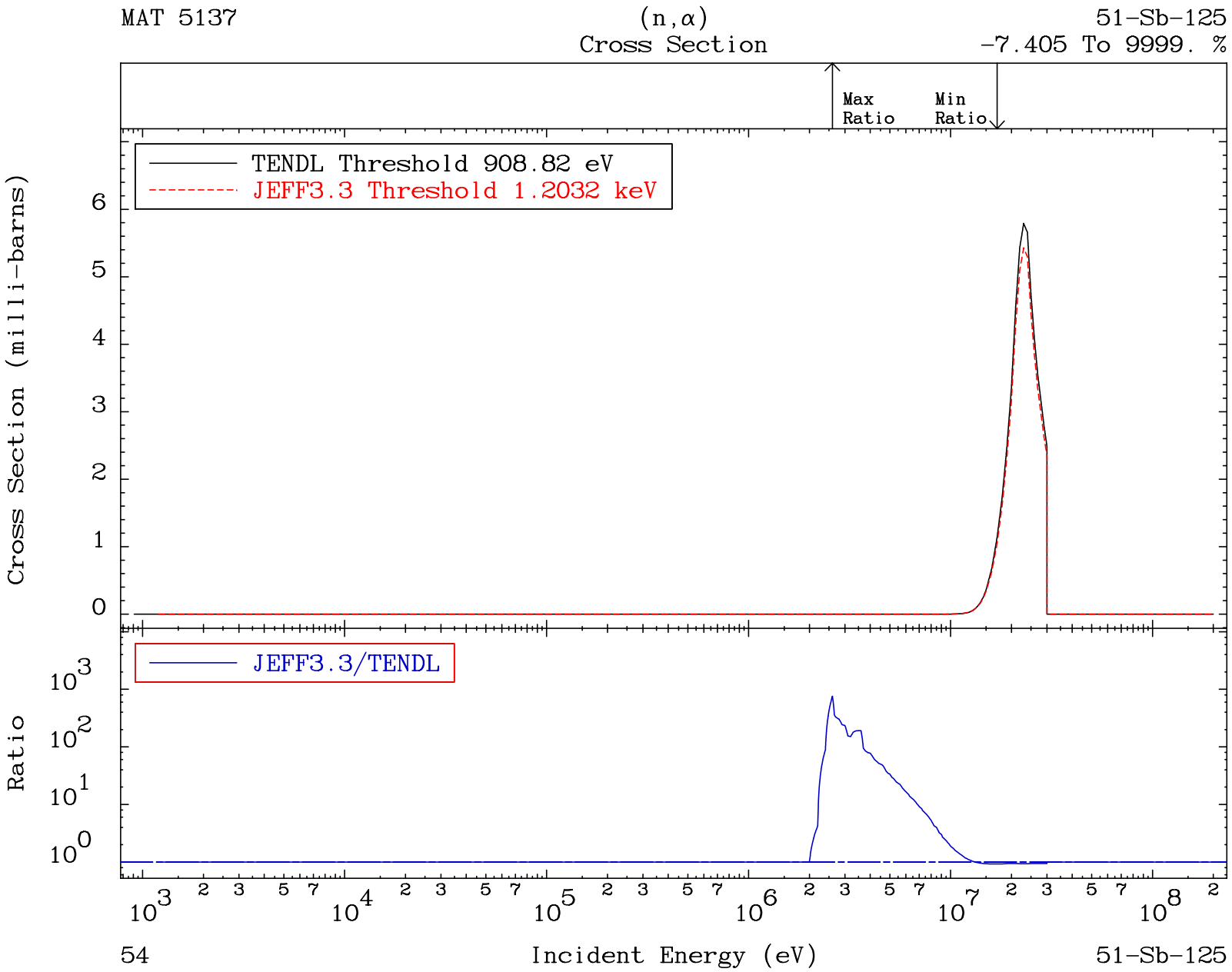

MAT 5137
(n,γ)
Cross Section
51-Sb-125
-99.91 To 9999. %
Min Ratio
Max Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
49
51-Sb-125

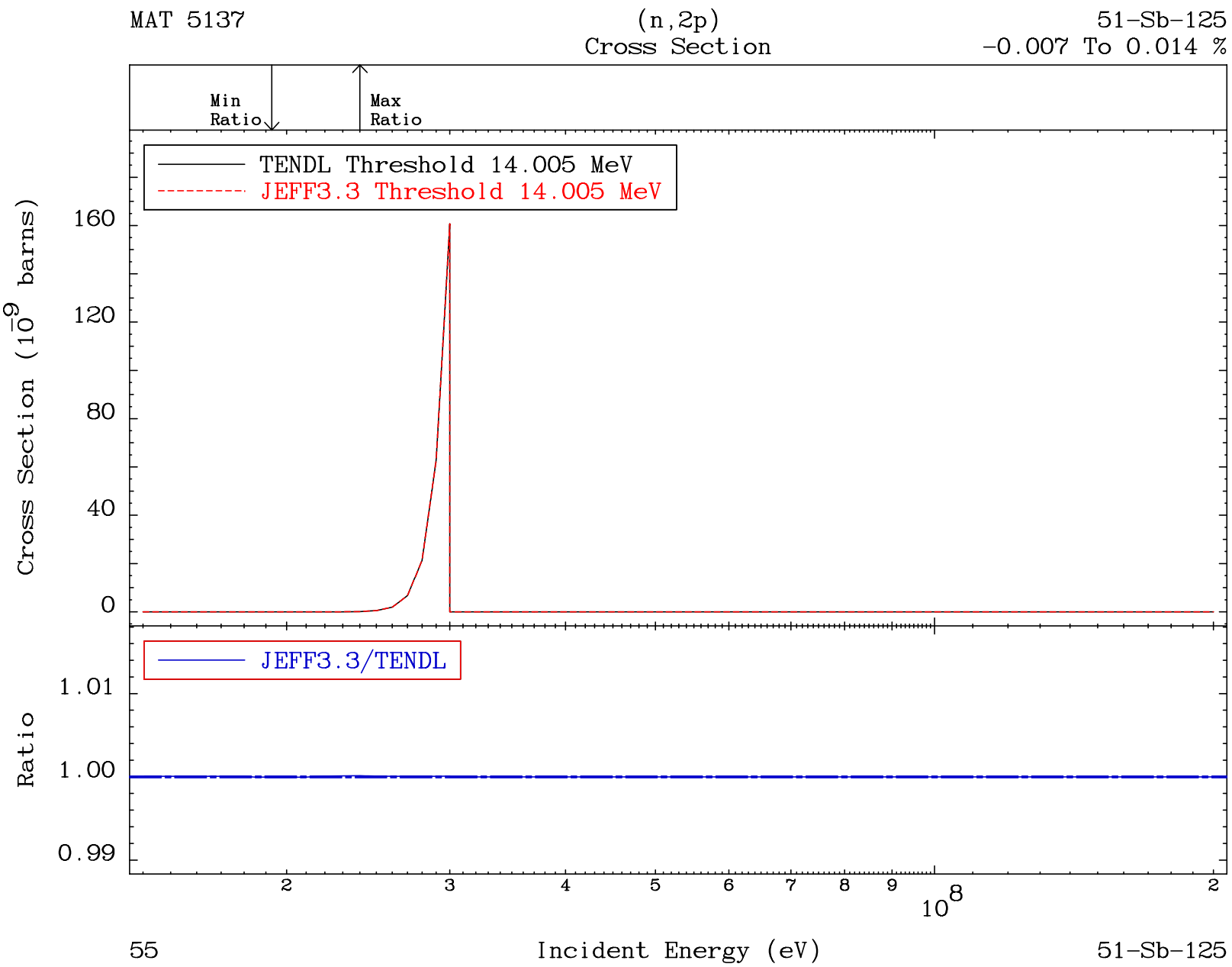

MAT 5137
(n,p)
Cross Section
51-Sb-125
-0.026 To 1.586 %
Max Ratio
Min Ratio
TENDL Threshold 1.5903 MeV
JEFF3.3 Threshold 1.5903 MeV
Cross Section (milli-barns)
30
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
50
Incident Energy (eV)
51-Sb-125

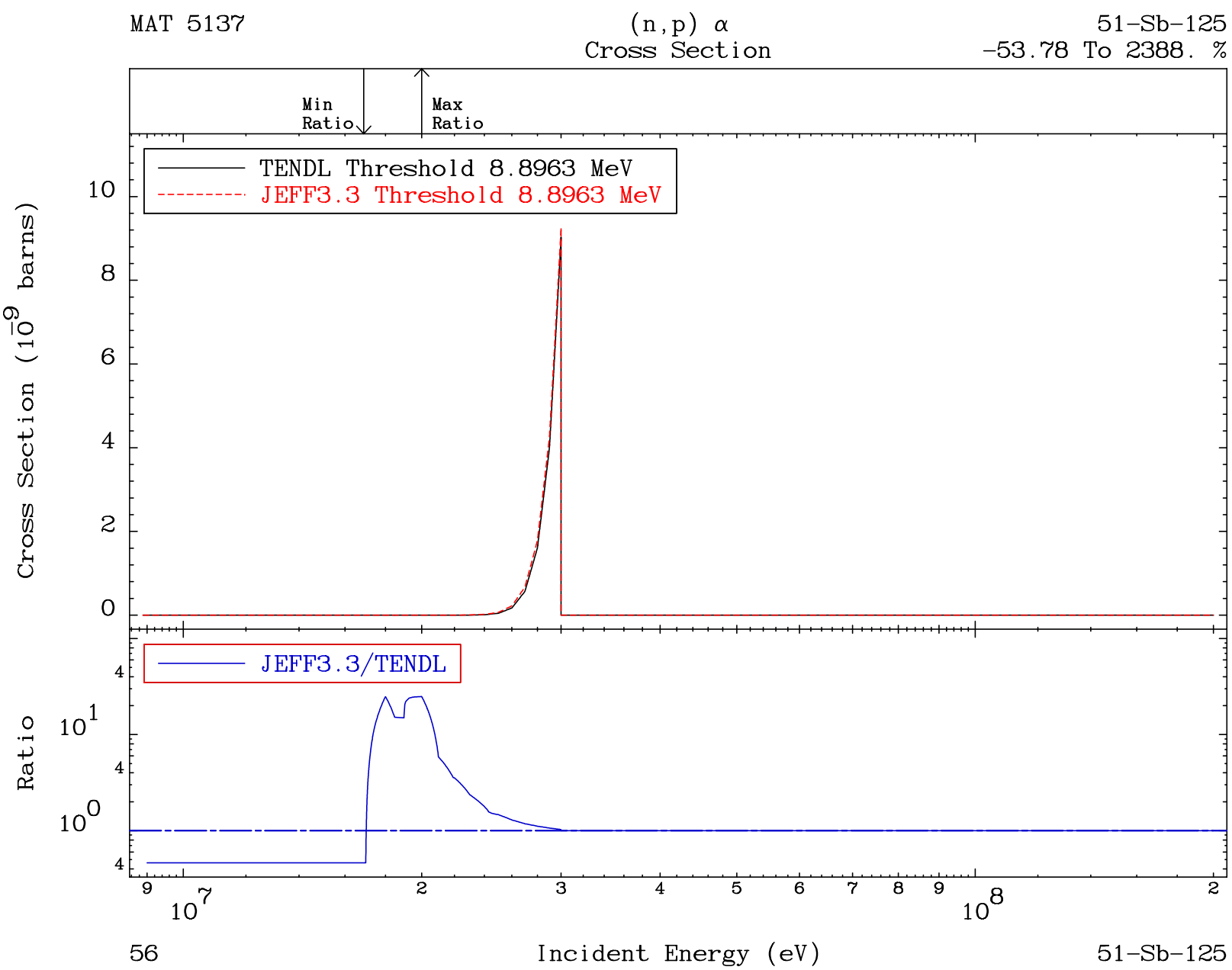

MAT 5137
(n,d)
Cross Section
51-Sb-125
-0.002 To 0.114 %
Max Ratio
Min Ratio
TENDL Threshold 5.1276 MeV
JEFF3.3 Threshold 5.1276 MeV
Cross Section (milli-barns)
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
51
Incident Energy (eV)
51-Sb-125

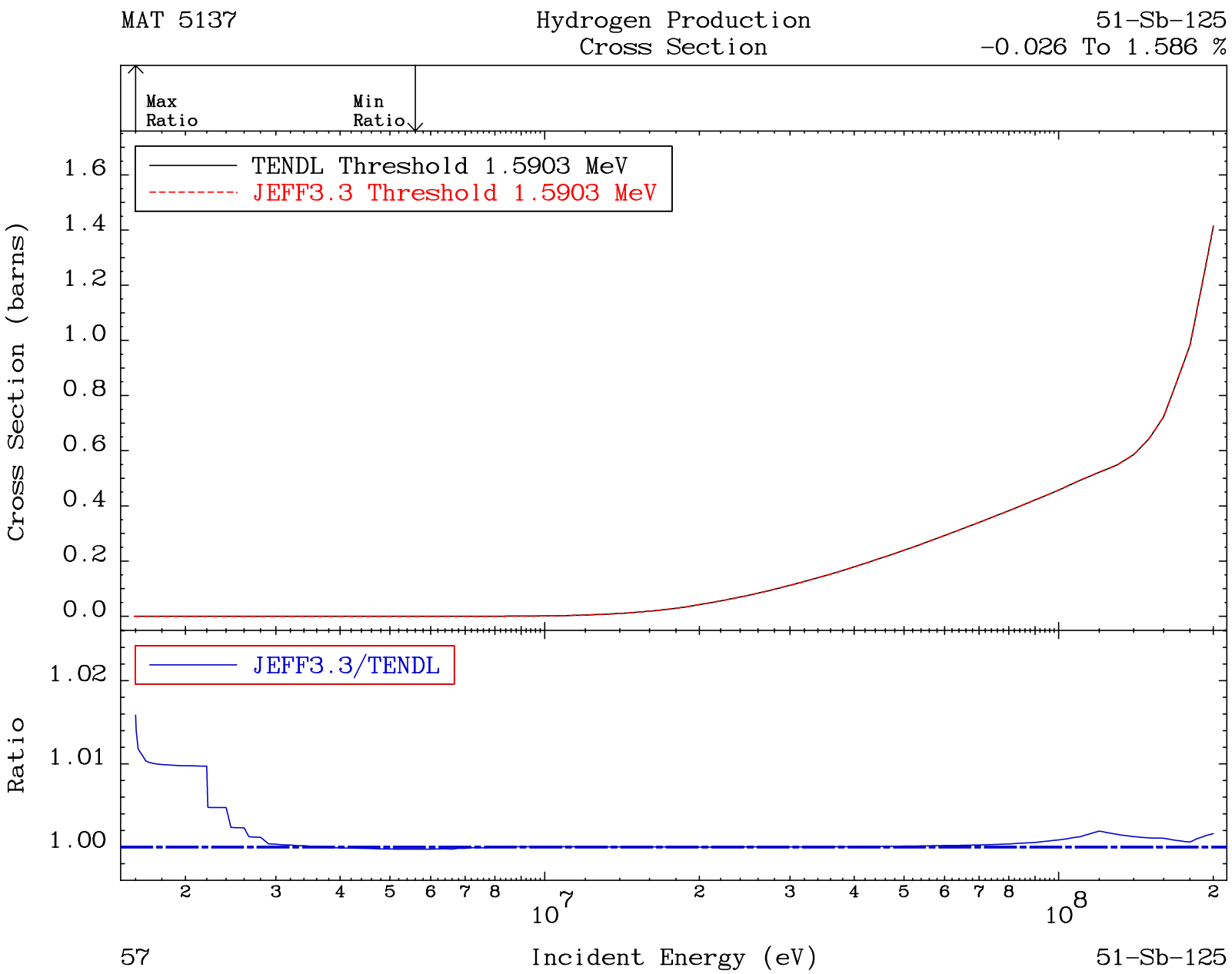

MAT 5137
(n,t)
Cross Section
51-Sb-125
0.000 To 1.542 %
Max Ratio
Min Ratio
TENDL Threshold 7.3777 MeV
JEFF3.3 Threshold 7.3777 MeV
Cross Section (milli-barns)
0
1
2
3
4
5
6
JEFF3.3/TENDL
Ratio
1.00
1.01
1.02
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
52
Incident Energy (eV)
51-Sb-125

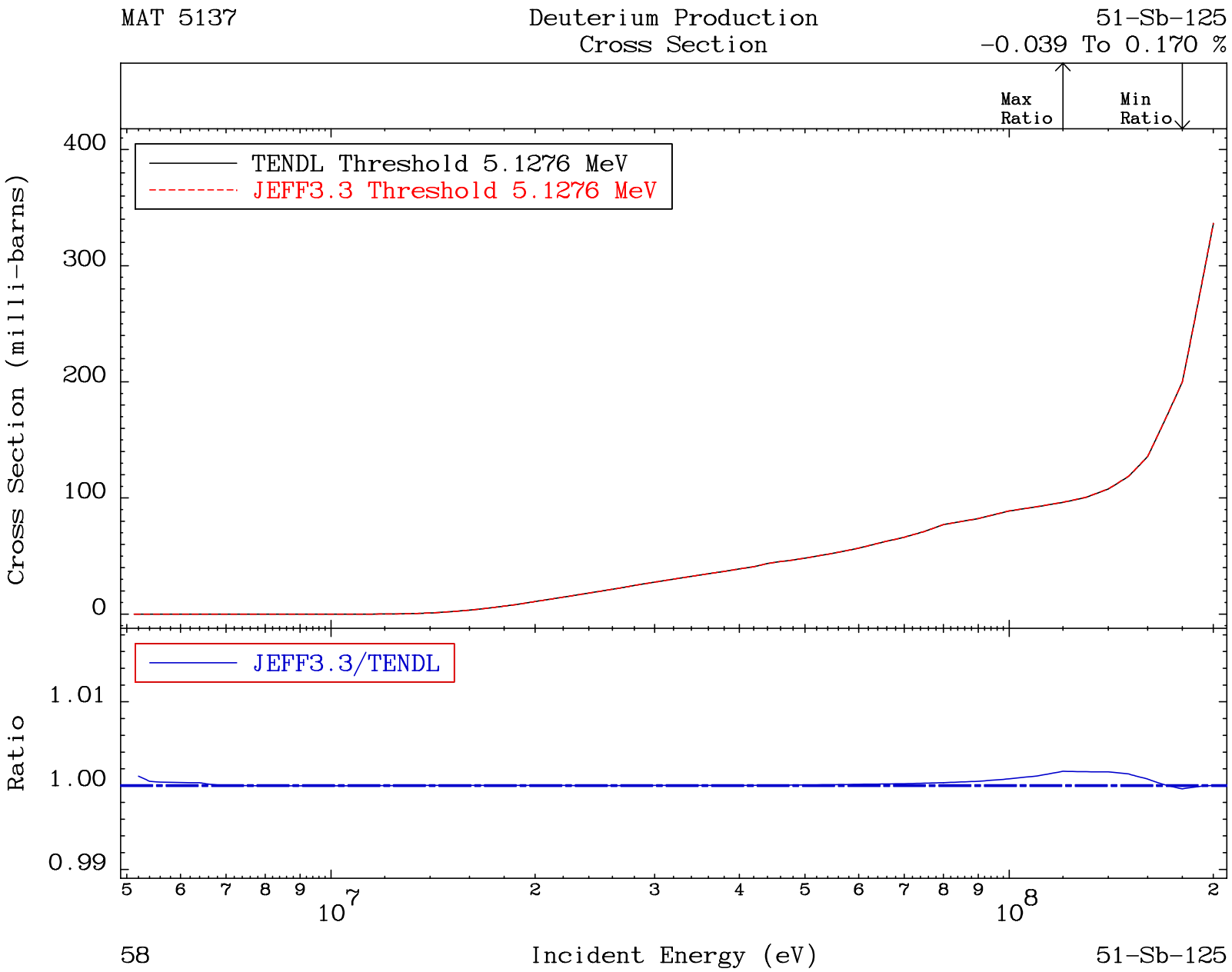

MAT 5137
(n,He-3)
Cross Section
51-Sb-125
-0.688 To 0.196 %
Max Ratio
Min Ratio
TENDL Threshold 11.780 MeV
JEFF3.3 Threshold 11.780 MeV
Cross Section (micro-barns)
200
150
100
50
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
9
10^8
2
53
Incident Energy (eV)
51-Sb-125

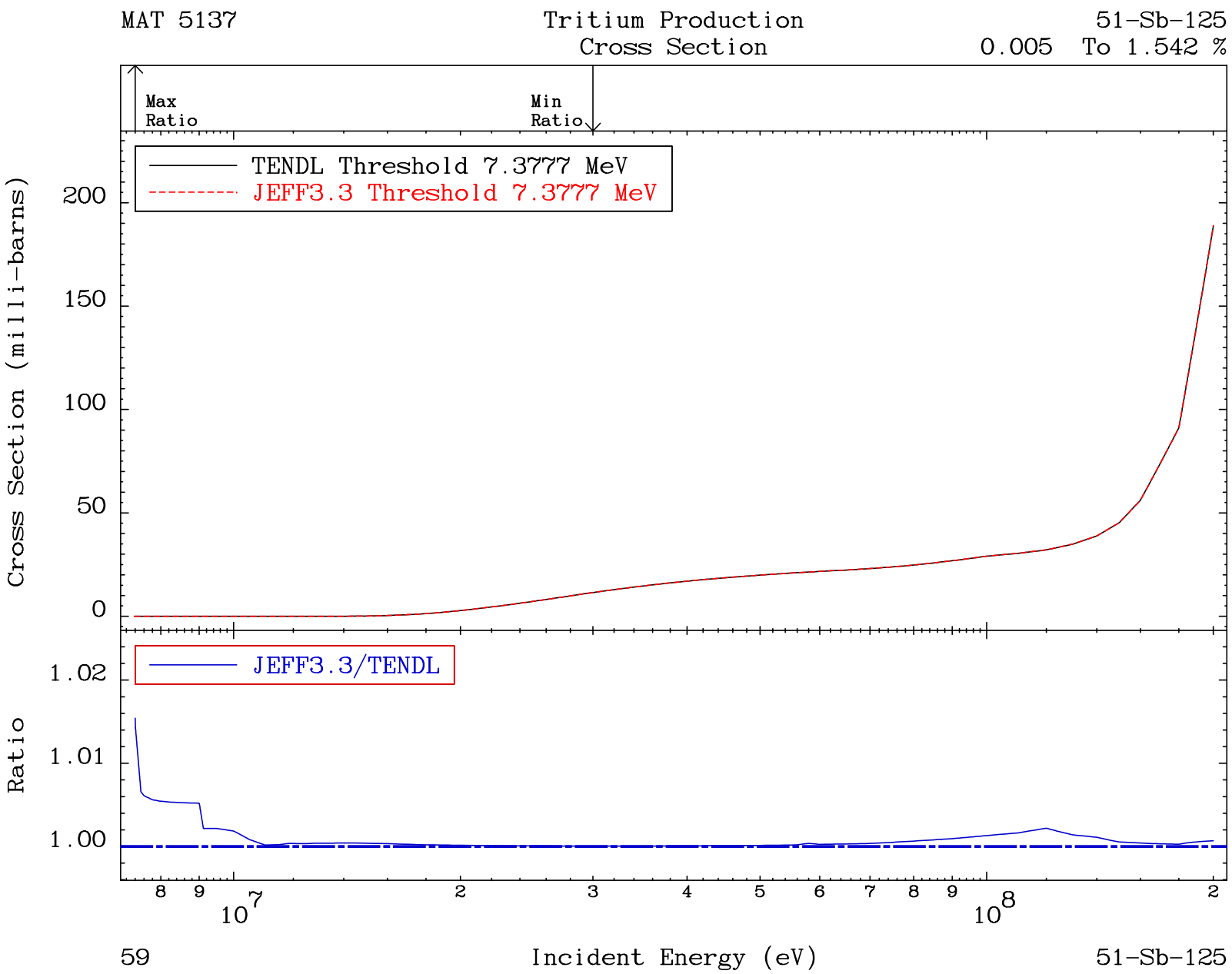

MAT 5137
(n,α)
Cross Section
51-Sb-125
-7.405 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 908.82 eV
JEFF3.3 Threshold 1.2032 keV
Cross Section (milli-barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
54
51-Sb-125

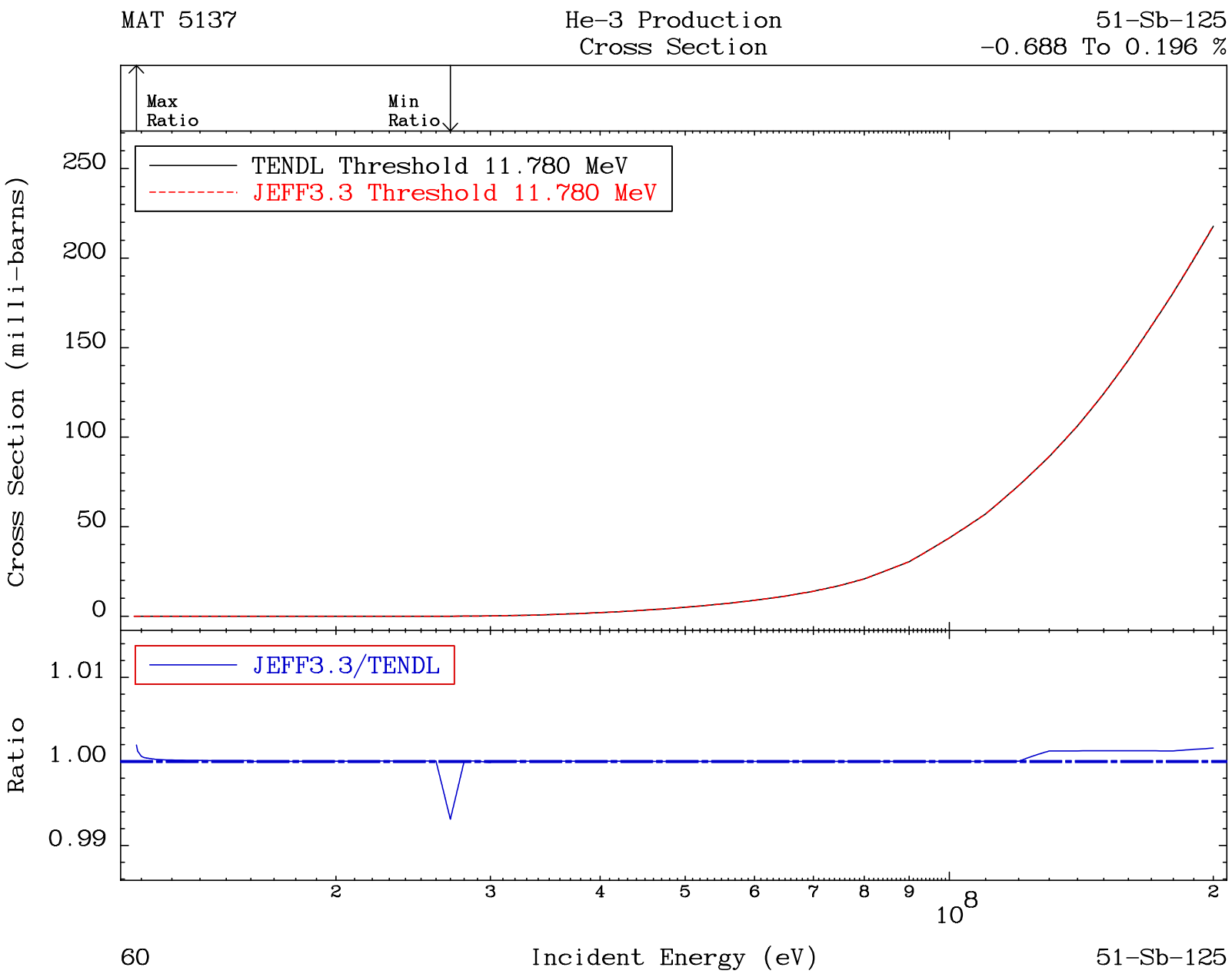

MAT 5137
(n,2p)
Cross Section
51-Sb-125
-0.007 To 0.014 %
Min Ratio
Max Ratio
TENDL Threshold 14.005 MeV
JEFF3.3 Threshold 14.005 MeV
Cross Section (10^{-9} barns)
160
120
80
40
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
9
10^8
2
55
Incident Energy (eV)
51-Sb-125

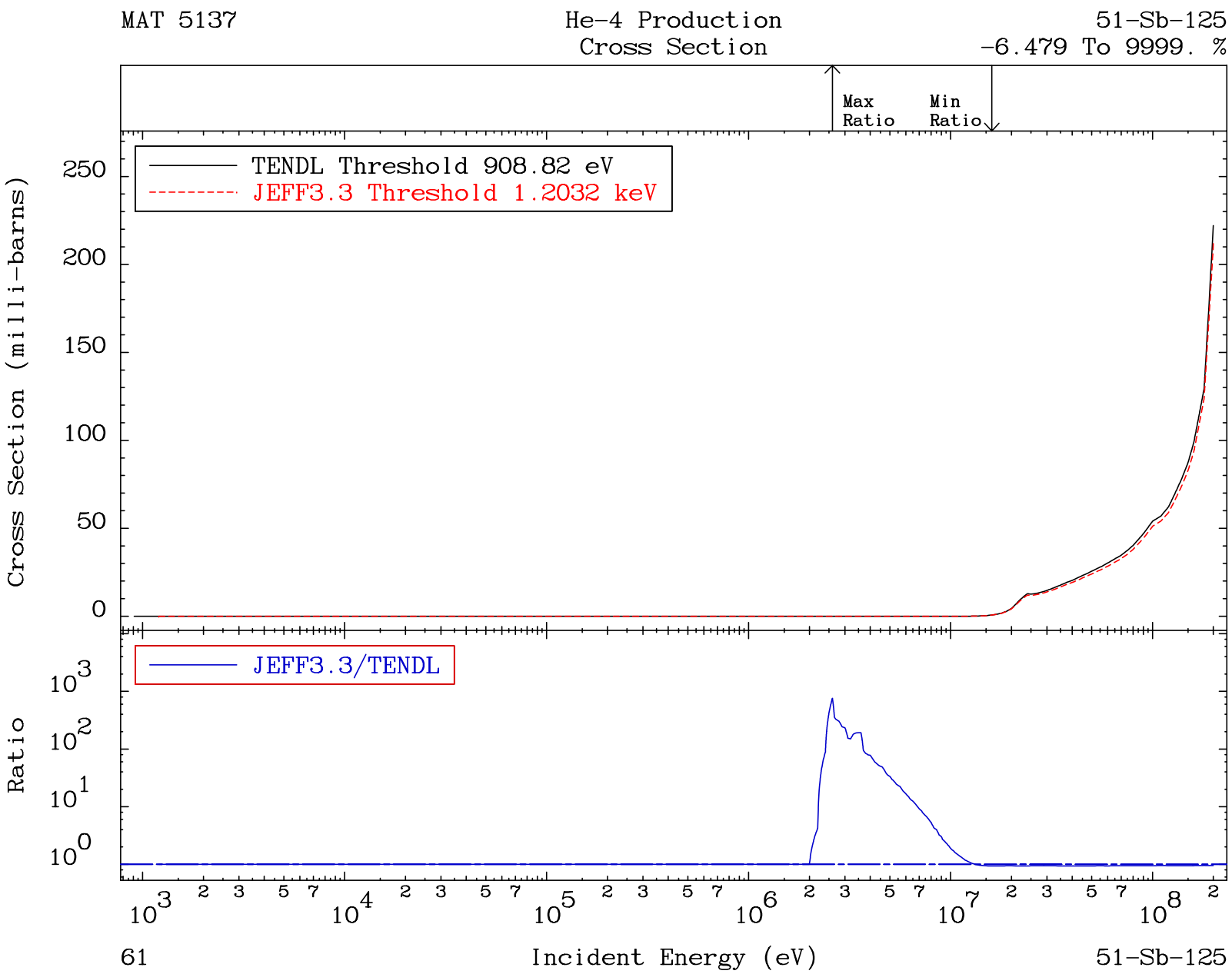

MAT 5137
(n,p) α
Cross Section
51-Sb-125
-53.78 To 2388. %
Min Ratio
Max Ratio
TENDL Threshold 8.8963 MeV
JEFF3.3 Threshold 8.8963 MeV
Cross Section (10^{-9} barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
56
51-Sb-125

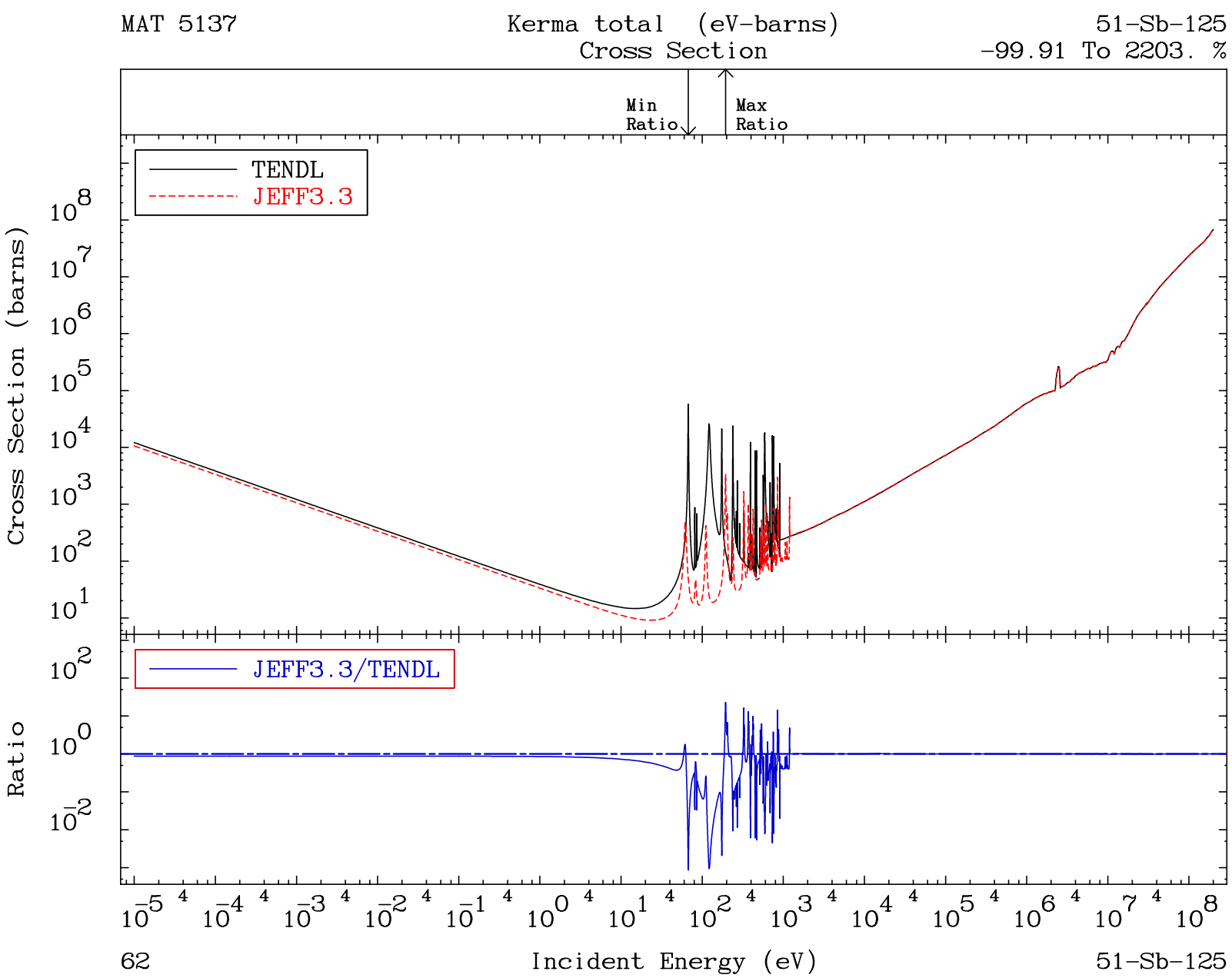

MAT 5137
Hydrogen Production
Cross Section
51-Sb-125
-0.026 To 1.586 %
Max Ratio
Min Ratio
TENDL Threshold 1.5903 MeV
JEFF3.3 Threshold 1.5903 MeV
Cross Section (barns)
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
57
Incident Energy (eV)
51-Sb-125

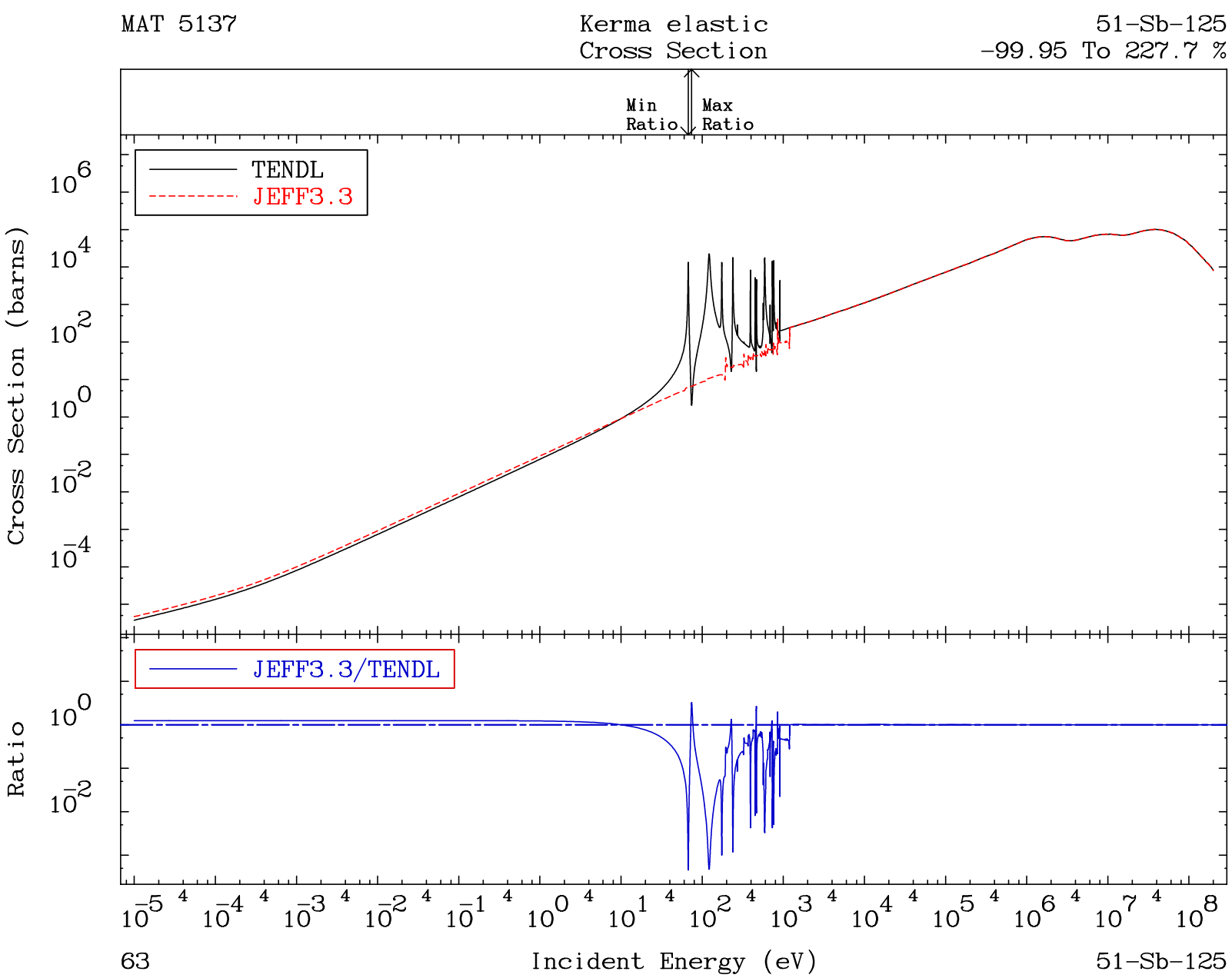

MAT 5137
Deuterium Production
Cross Section
51-Sb-125
-0.039 To 0.170 %
Max Ratio
Min Ratio
TENDL Threshold 5.1276 MeV
JEFF3.3 Threshold 5.1276 MeV
Cross Section (milli-barns)
400
300
200
100
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
58
Incident Energy (eV)
51-Sb-125

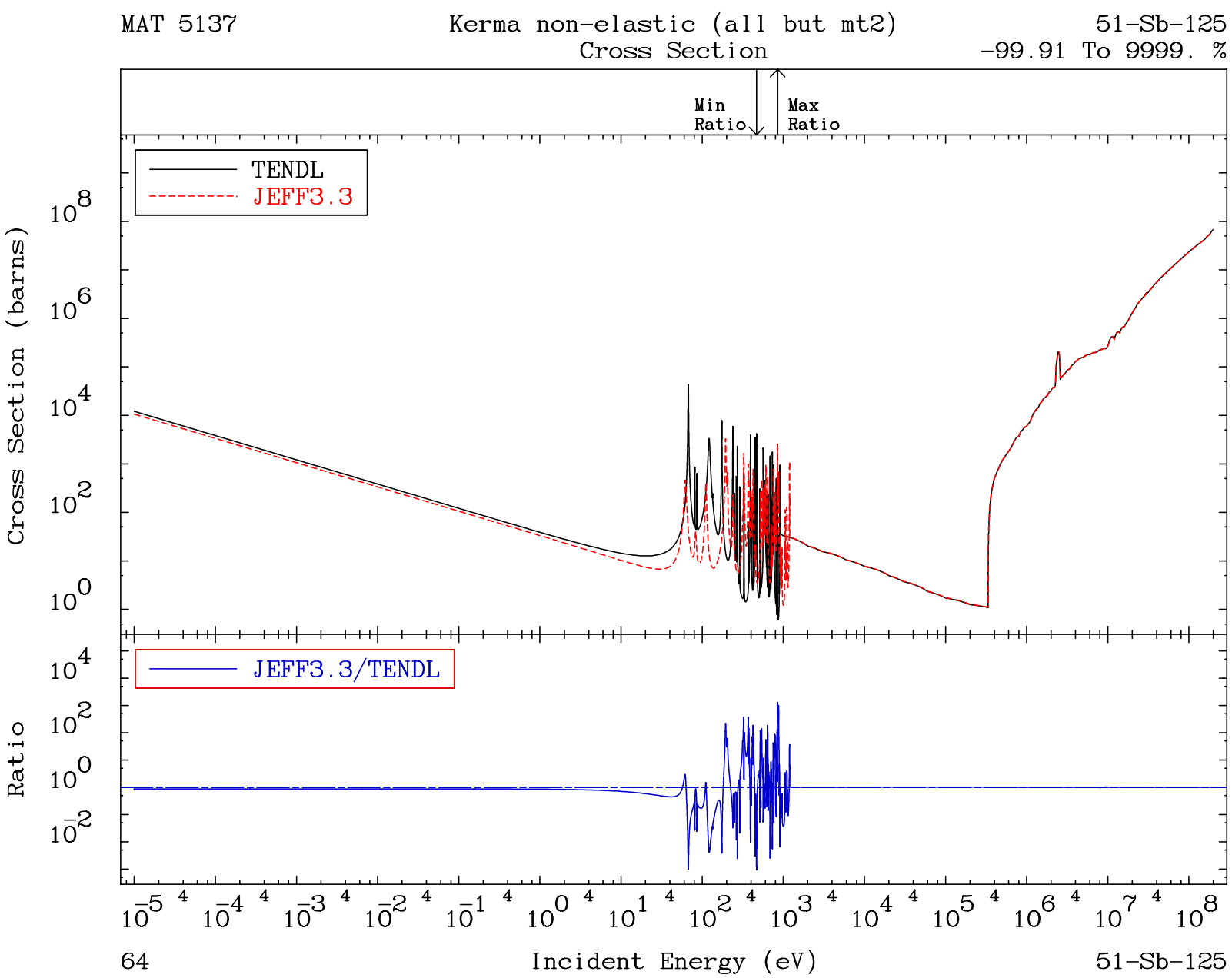

MAT 5137
Tritium Production
Cross Section
51-Sb-125
0.005 To 1.542 %
Max Ratio
Min Ratio
TENDL Threshold 7.3777 MeV
JEFF3.3 Threshold 7.3777 MeV
Cross Section (milli-barns)
200
150
100
50
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
59
Incident Energy (eV)
51-Sb-125

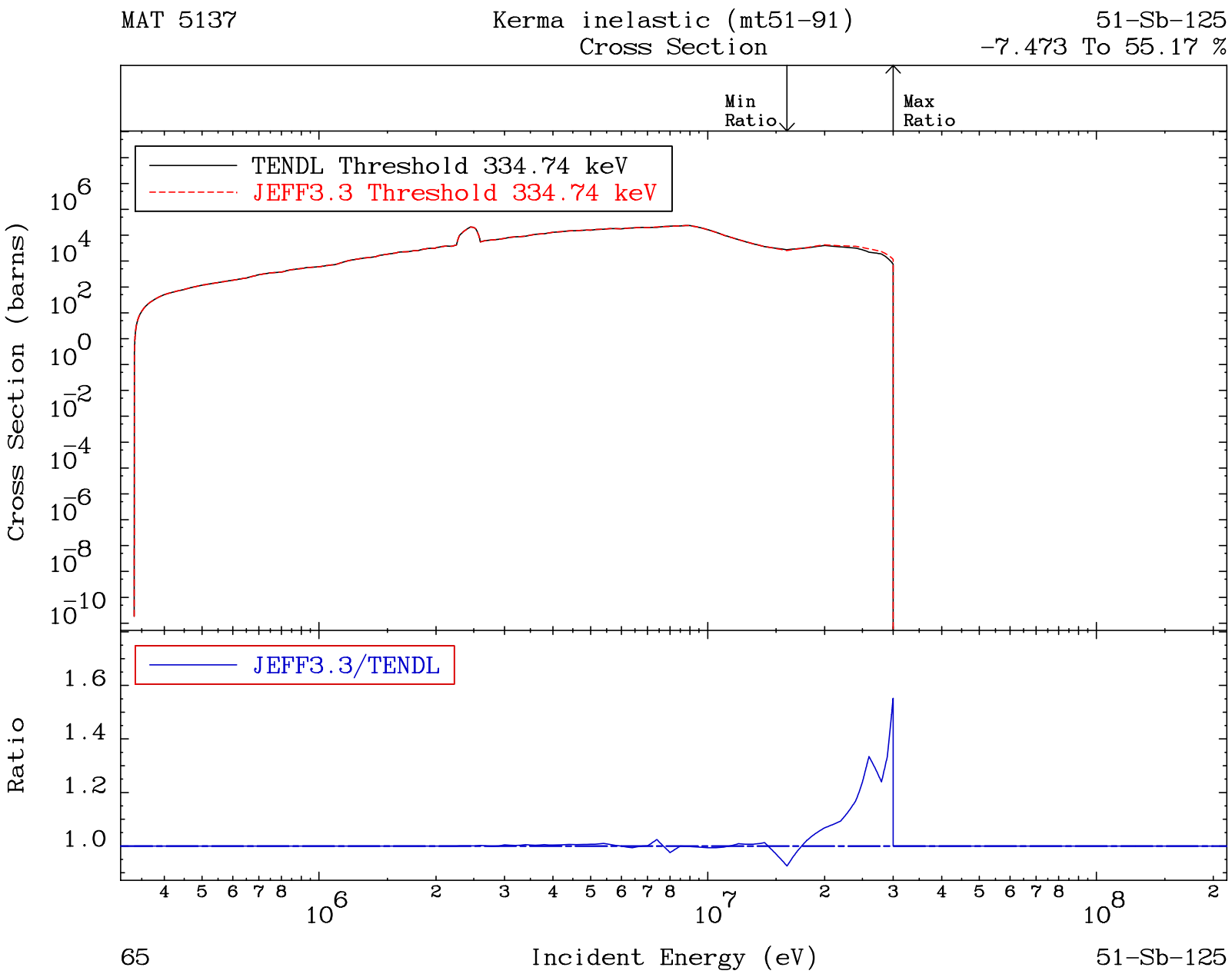

MAT 5137
He-3 Production
Cross Section
51-Sb-125
-0.688 To 0.196 %
Max Ratio
Min Ratio
TENDL Threshold 11.780 MeV
JEFF3.3 Threshold 11.780 MeV
Cross Section (milli-barns)
250
200
150
100
50
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
9
10^8
2
60
Incident Energy (eV)
51-Sb-125

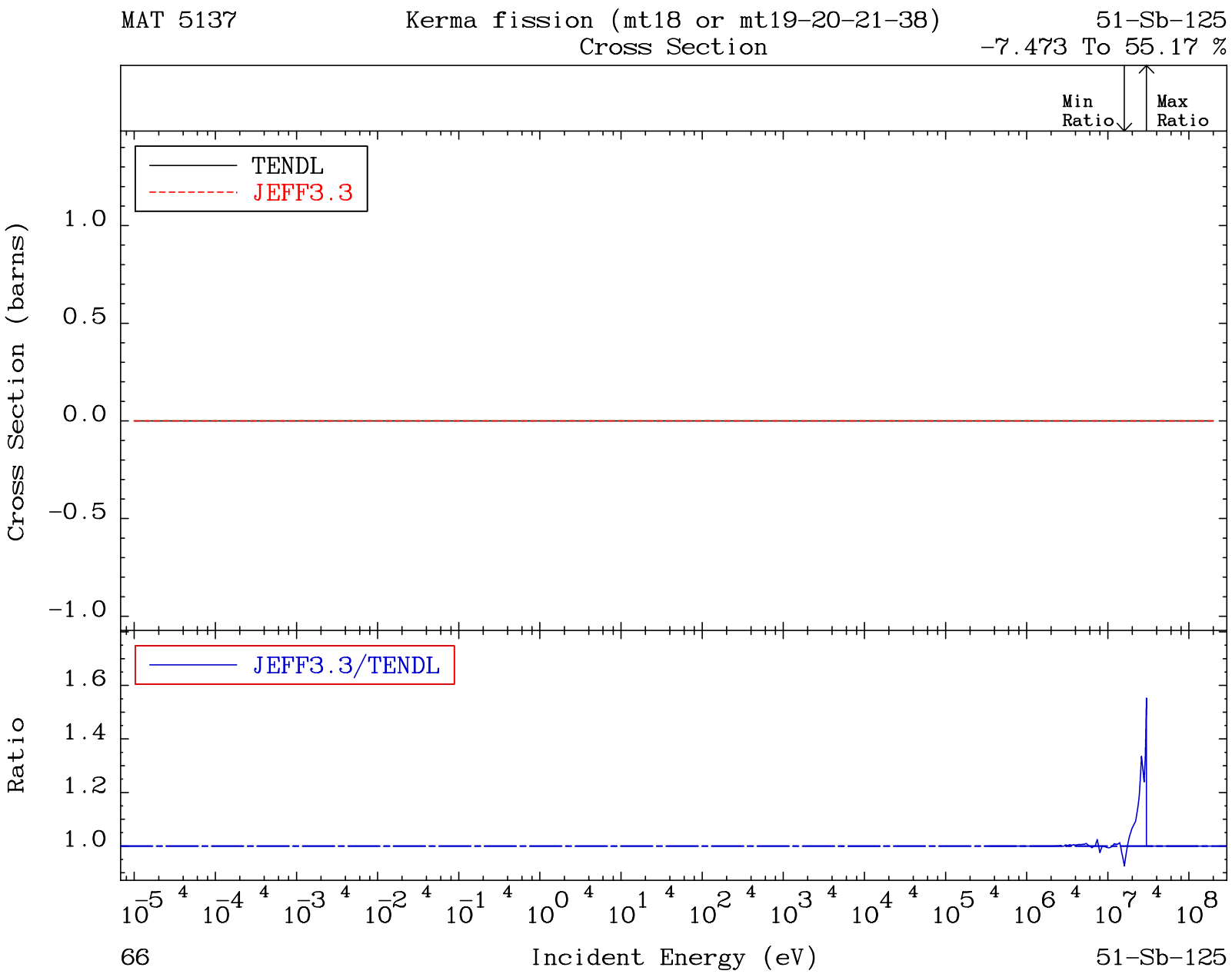

MAT 5137
He-4 Production
Cross Section
51-Sb-125
-6.479 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 908.82 eV
JEFF3.3 Threshold 1.2032 keV
Cross Section (milli-barns)
250
200
150
100
50
0
JEFF3.3/TENDL
Ratio
10^3
10^2
10^1
10^0
10^3 2 3 5 7 10^4 2 3 5 7 10^5 2 3 5 7 10^6 2 3 5 7 10^7 2 3 5 7 10^8 2
61
Incident Energy (eV)
51-Sb-125

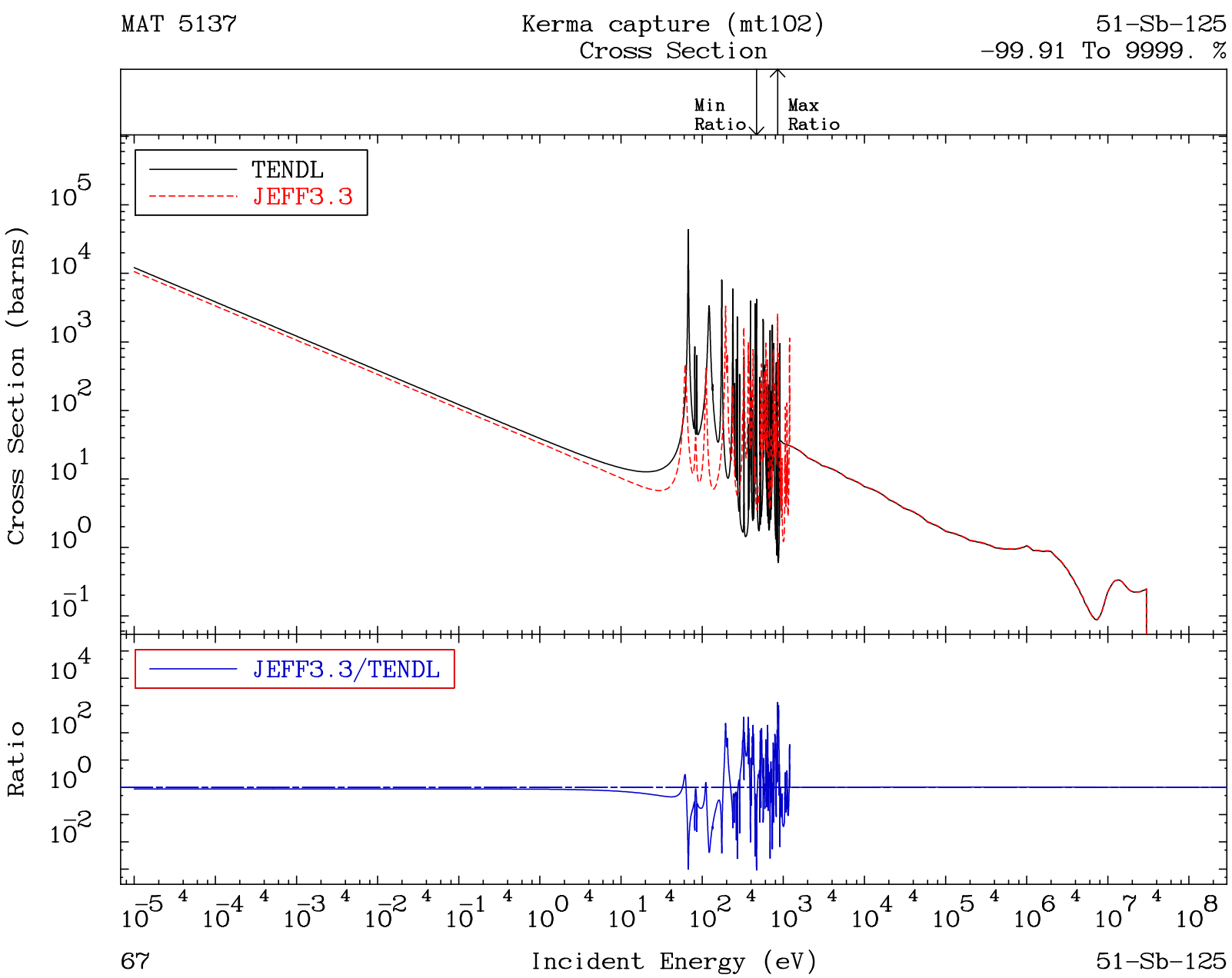

MAT 5137
Kerma total (eV-barns)
Cross Section
51-Sb-125
-99.91 To 2203. %
Min Ratio
Max Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
62
51-Sb-125

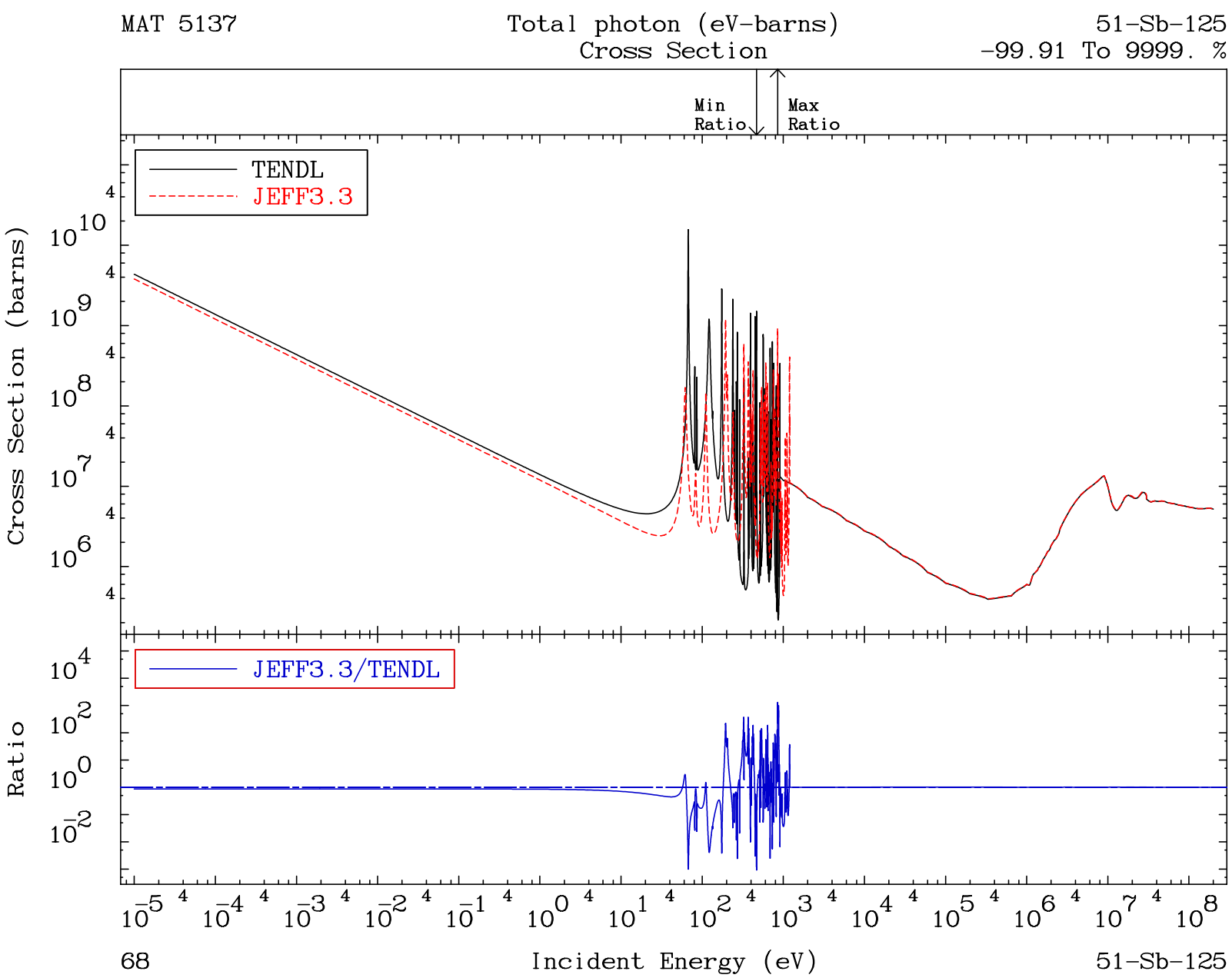

MAT 5137
Kerma elastic
Cross Section
51-Sb-125
-99.95 To 227.7 %
Min Ratio
Max Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
63
51-Sb-125

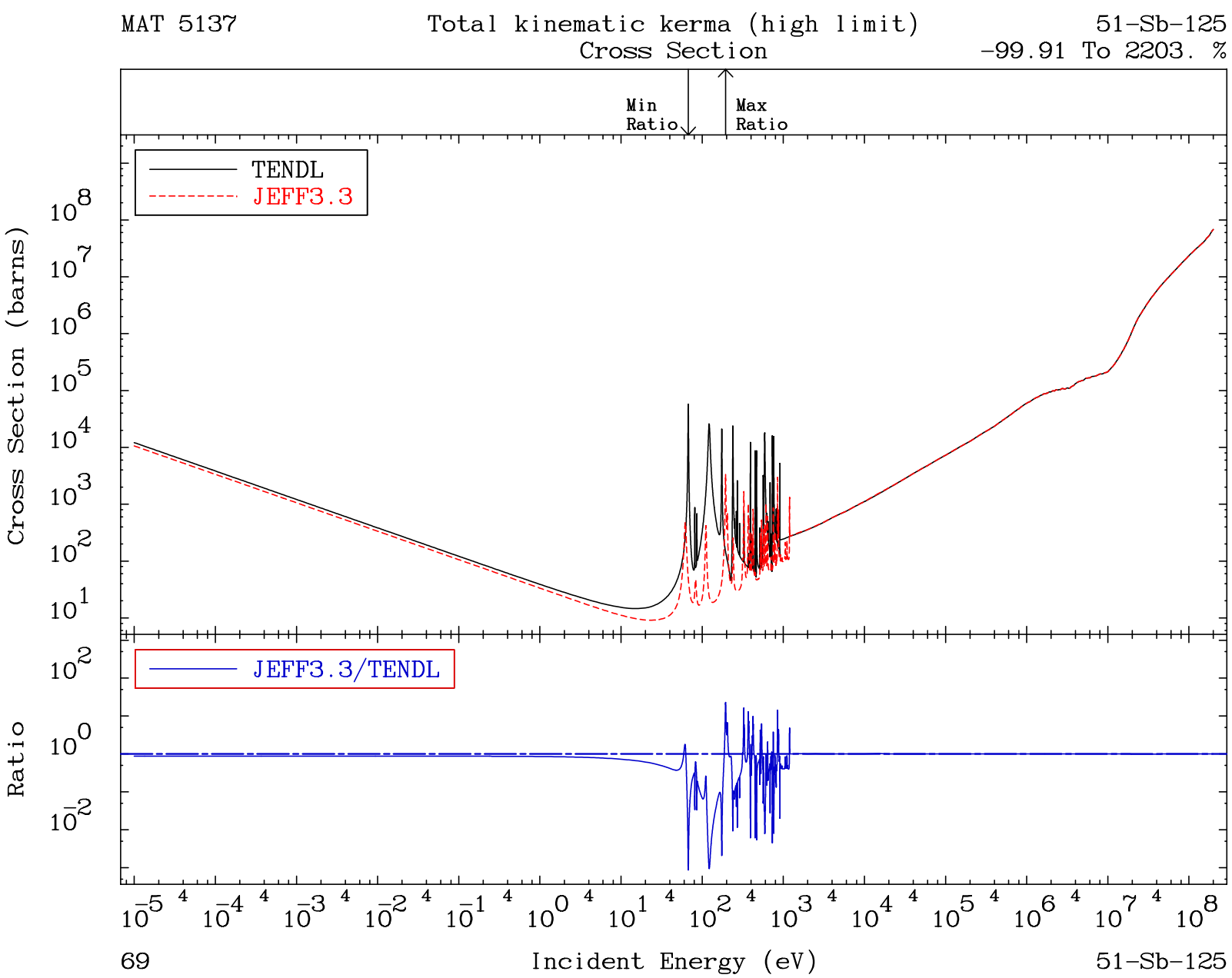

MAT 5137
Kerma non-elastic (all but mt2)
Cross Section
51-Sb-125
-99.91 To 9999. %
Min Ratio
Max Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
64
51-Sb-125

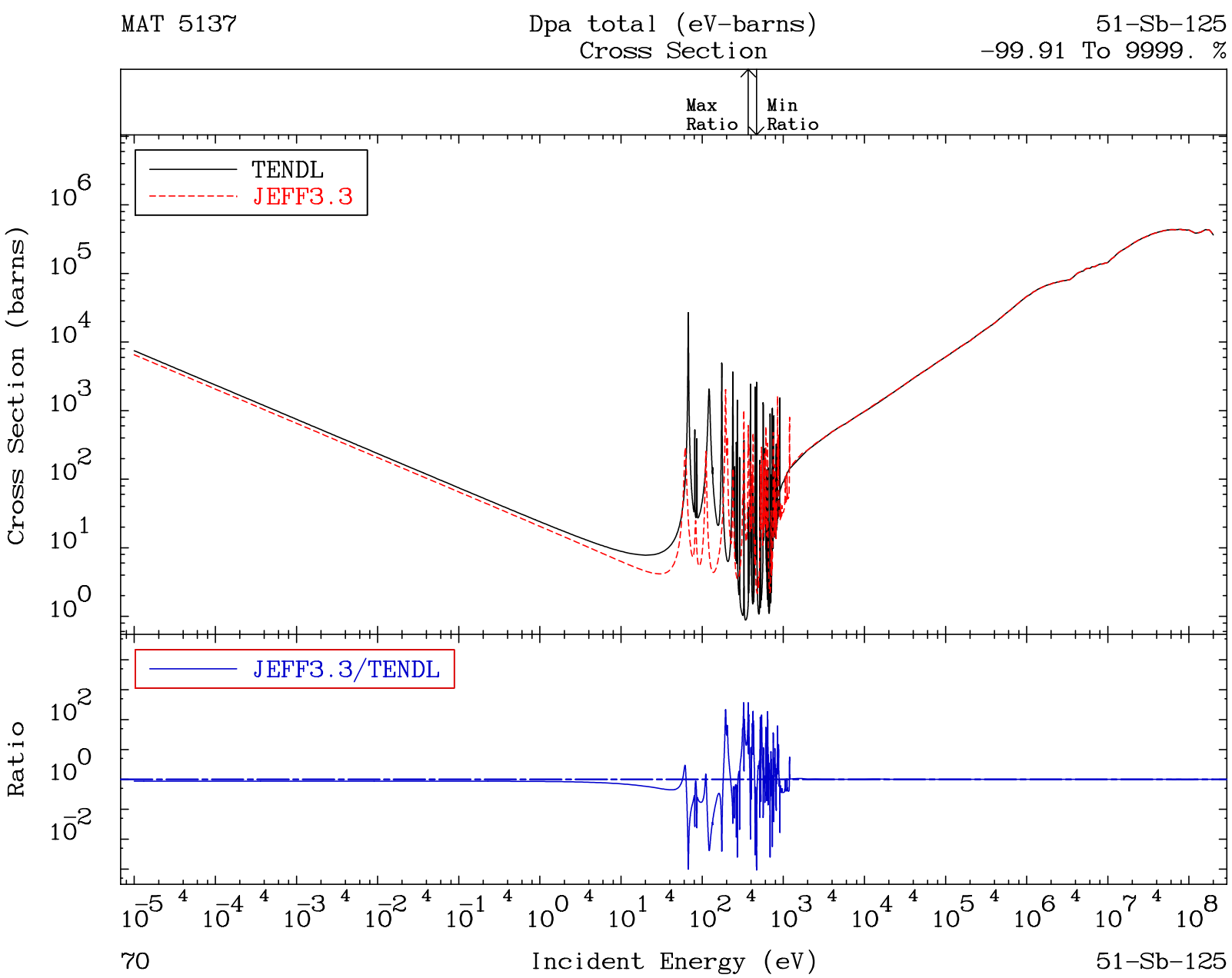

MAT 5137
Kerma inelastic (mt51-91)
Cross Section
51-Sb-125
-7.473 To 55.17 %
Min Ratio
Max Ratio
TENDL Threshold 334.74 keV
JEFF3.3 Threshold 334.74 keV
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
65
51-Sb-125

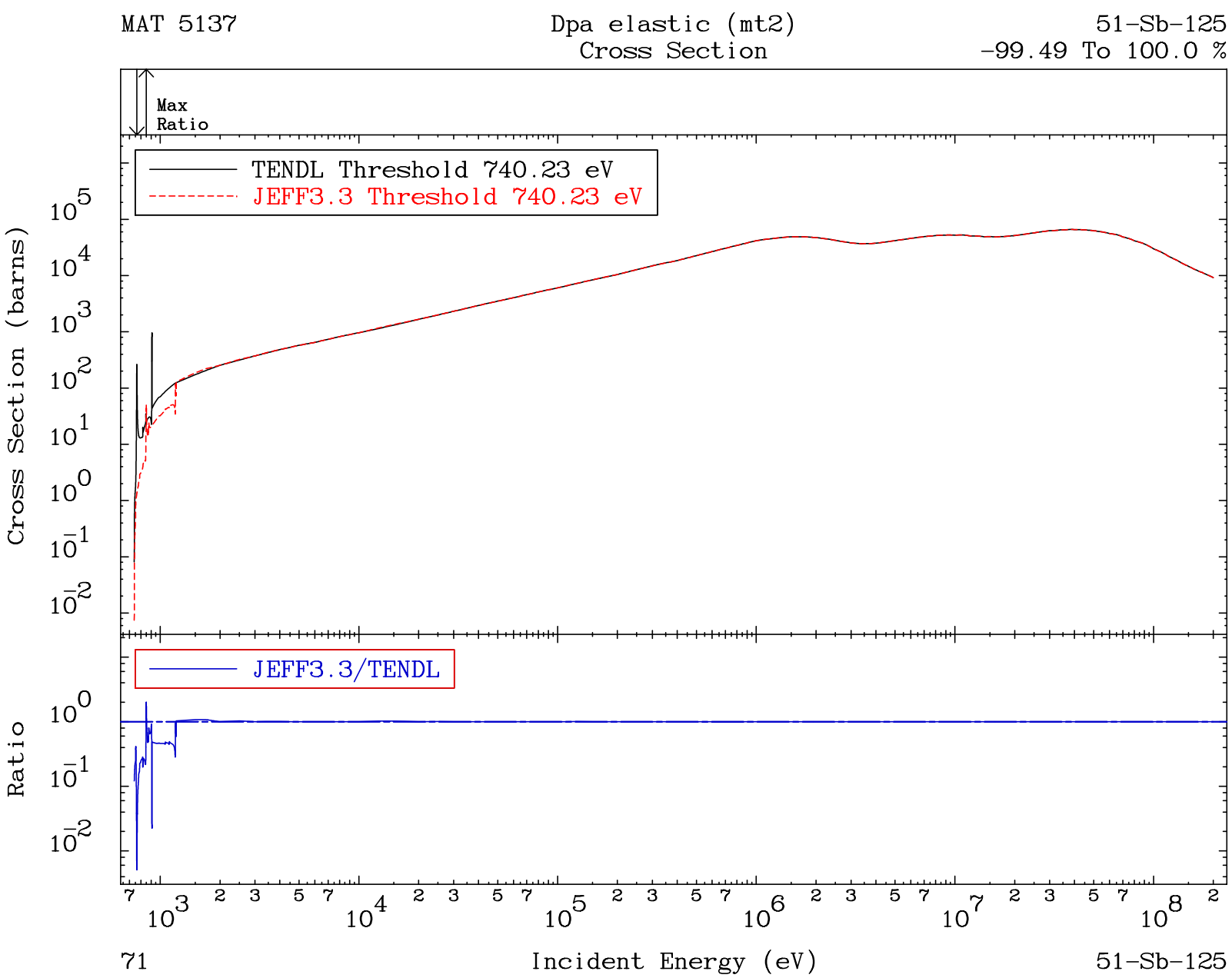

MAT 5137
Kerma fission (mt18 or mt19-20-21-38)
Cross Section
51-Sb-125
-7.473 To 55.17 %
Min Ratio
Max Ratio
TENDL
JEFF3.3
Cross Section (barns)
1.0
0.5
0.0
-0.5
-1.0
JEFF3.3/TENDL
Ratio
1.6
1.4
1.2
1.0
10-5 4 10-4 4 10-3 4 10-2 4 10-1 4 100 4 101 4 102 4 103 4 104 4 105 4 106 4 107 4 108
66
Incident Energy (eV)
51-Sb-125

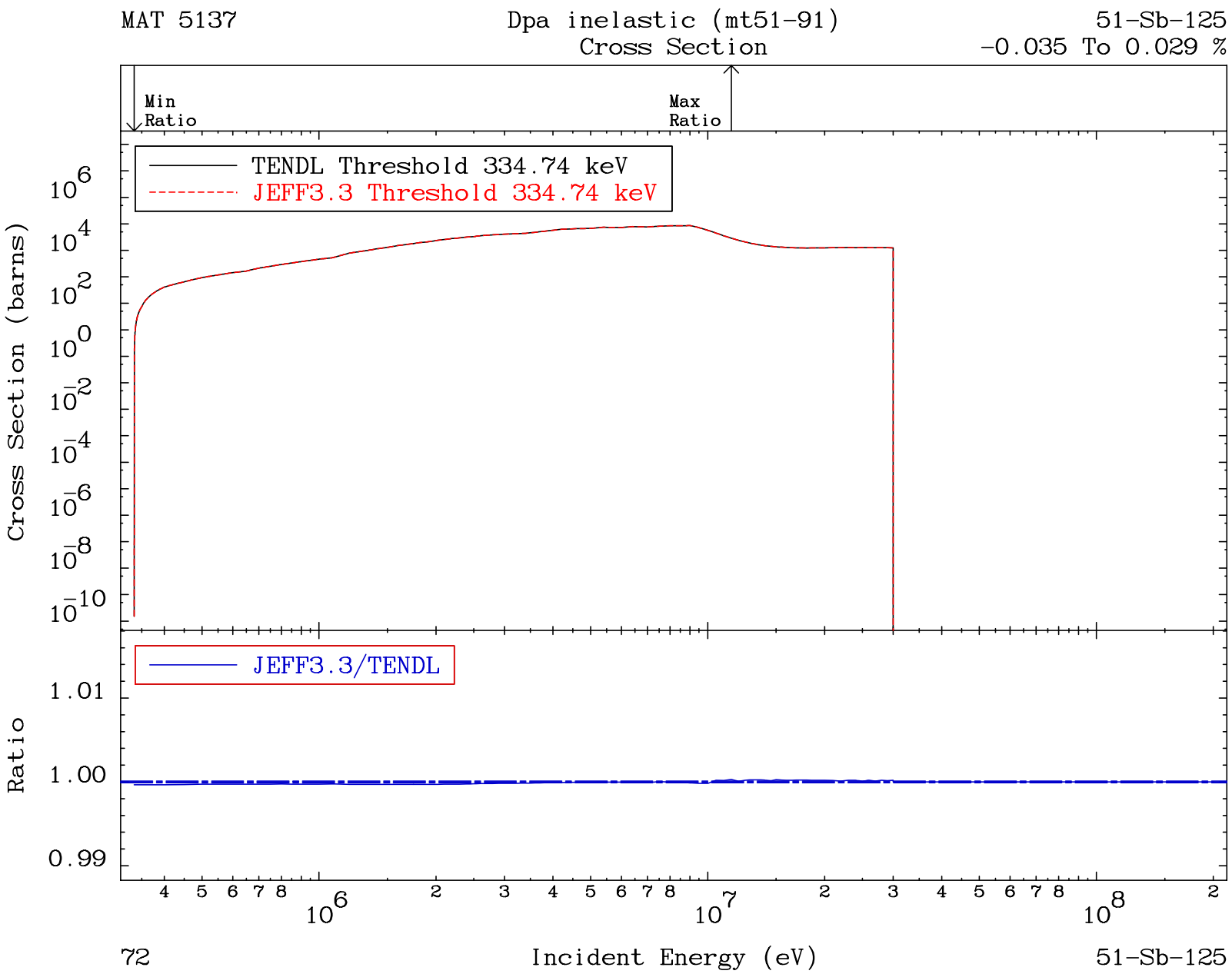

MAT 5137
Kerma capture (mt102)
Cross Section
51-Sb-125
-99.91 To 9999. %
Min Ratio
Max Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
67
51-Sb-125

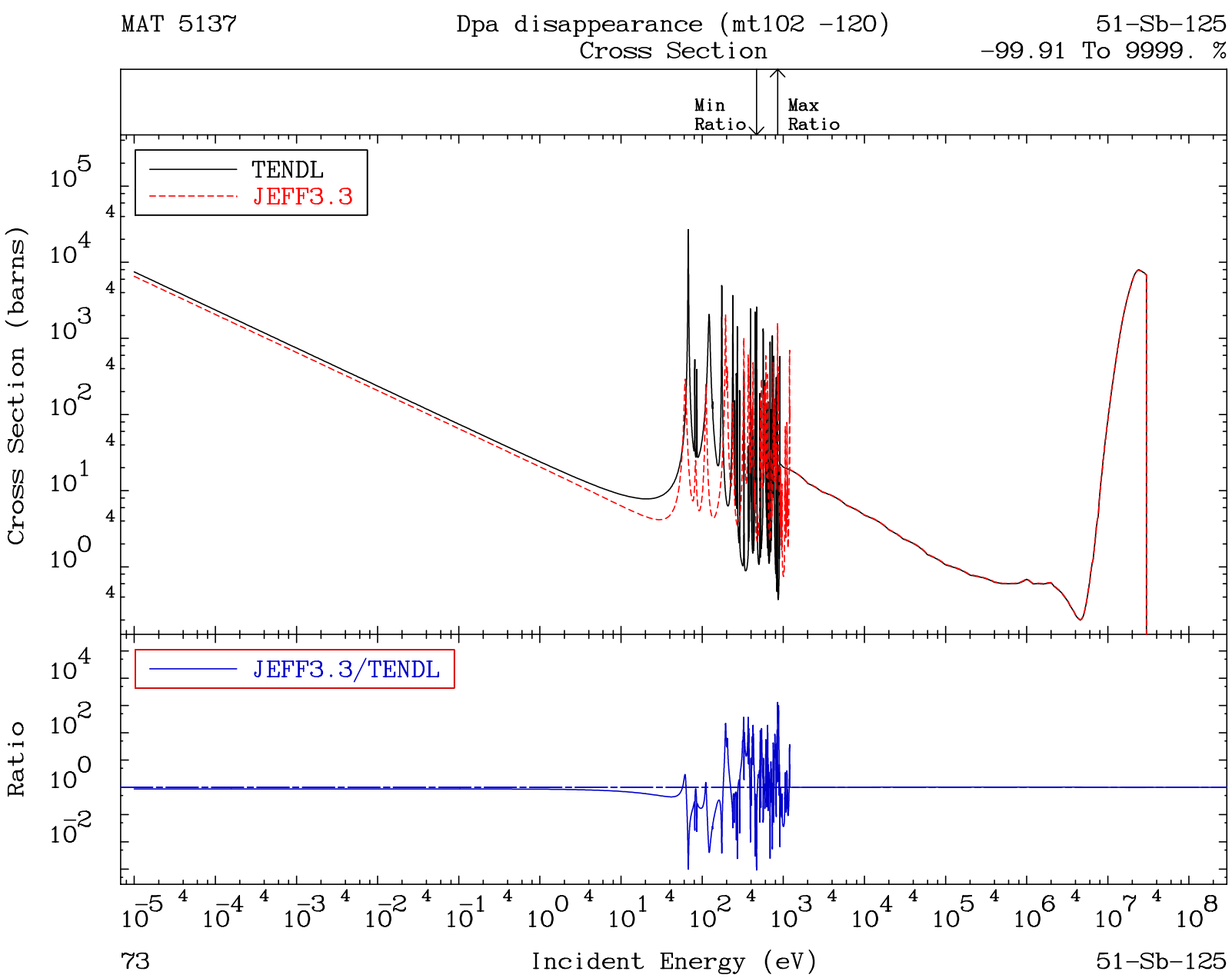

MAT 5137
Total photon (eV-barns)
Cross Section
51-Sb-125
-99.91 To 9999. %
Min Ratio
Max Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
68
51-Sb-125

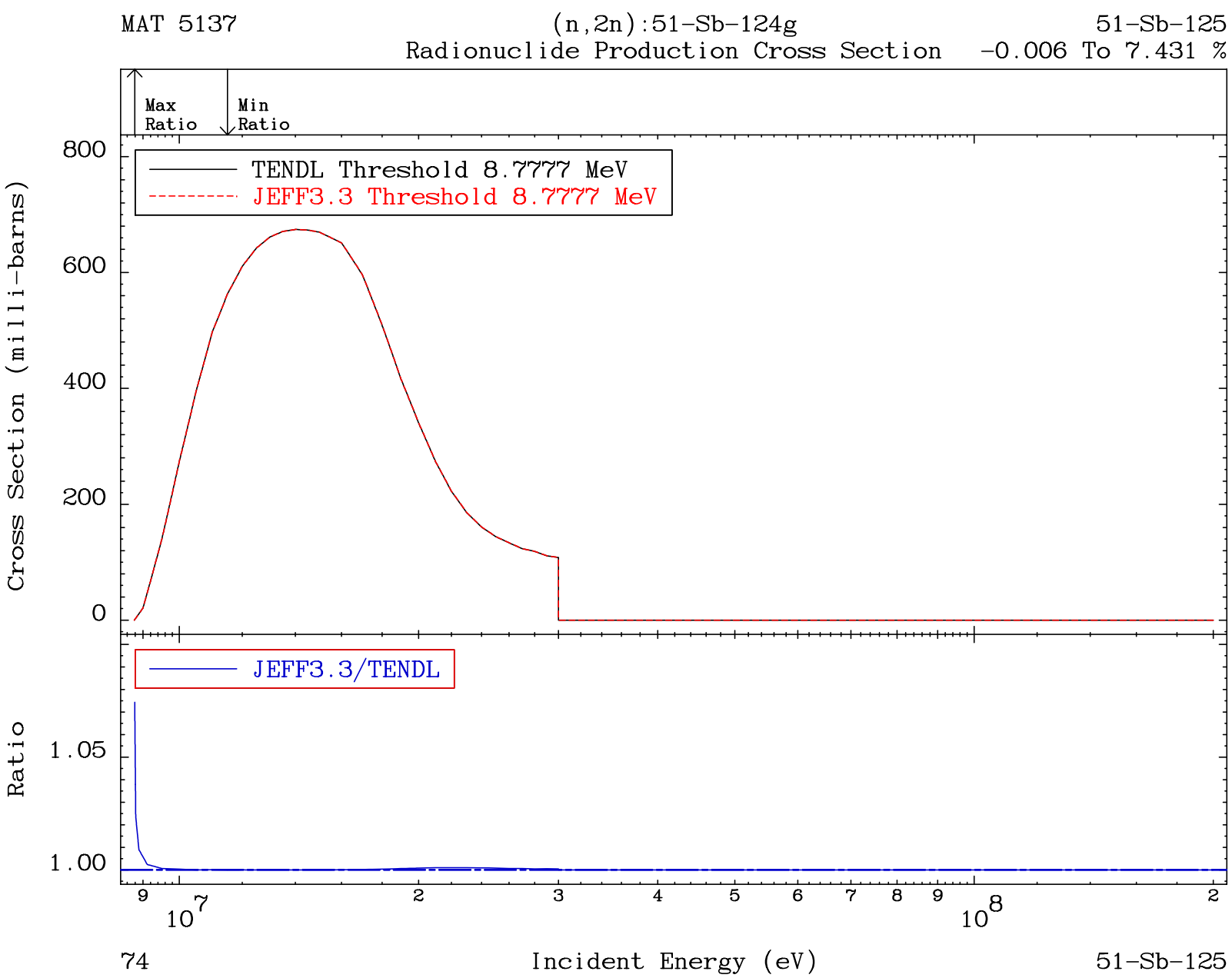

MAT 5137
Total kinematic kerma (high limit)
Cross Section
51-Sb-125
-99.91 To 2203. %
Min Ratio
Max Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
69
51-Sb-125

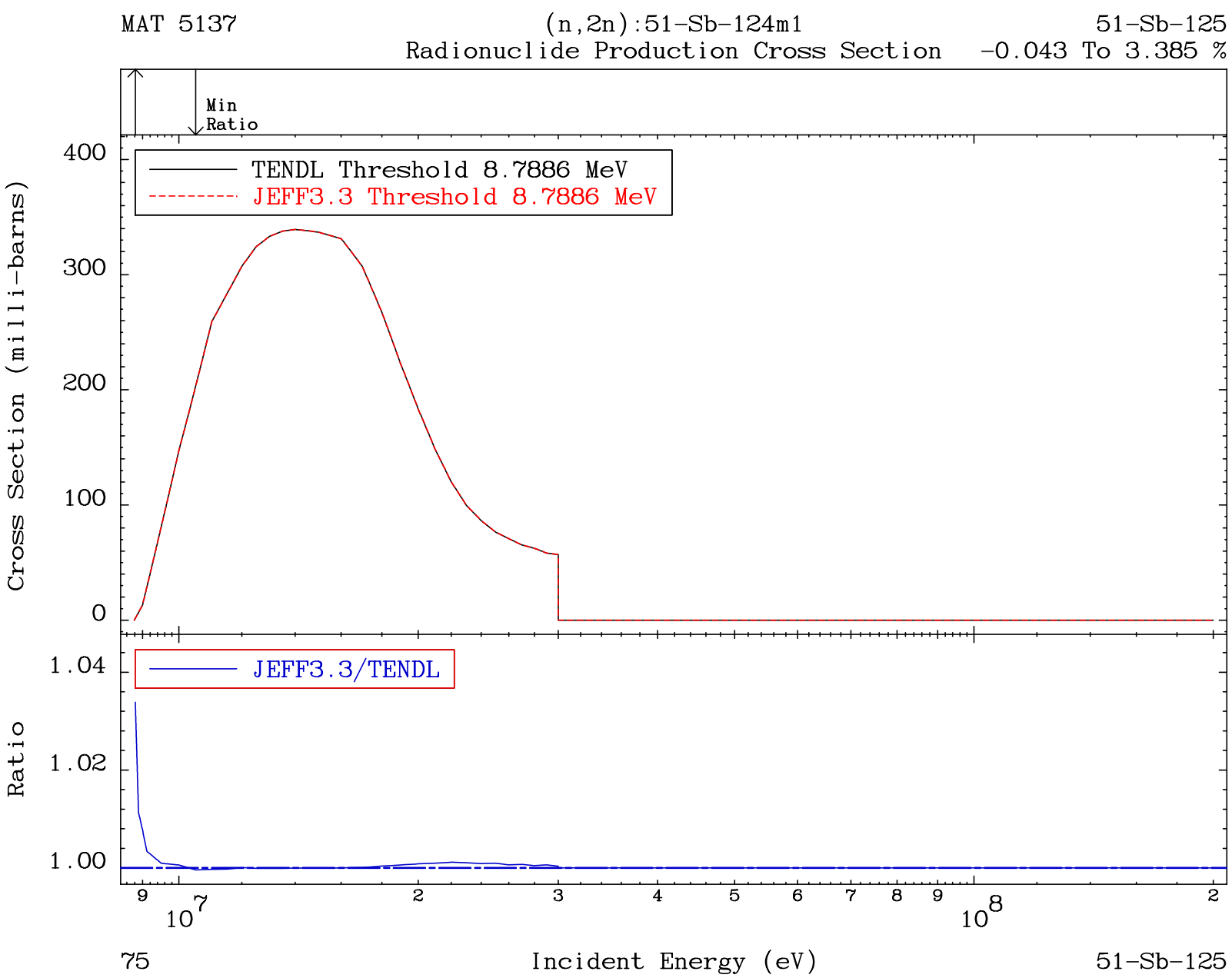

MAT 5137
Dpa total (eV-barns)
Cross Section
51-Sb-125
-99.91 To 9999. %
Max Ratio
Min Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
70
Incident Energy (eV)
51-Sb-125

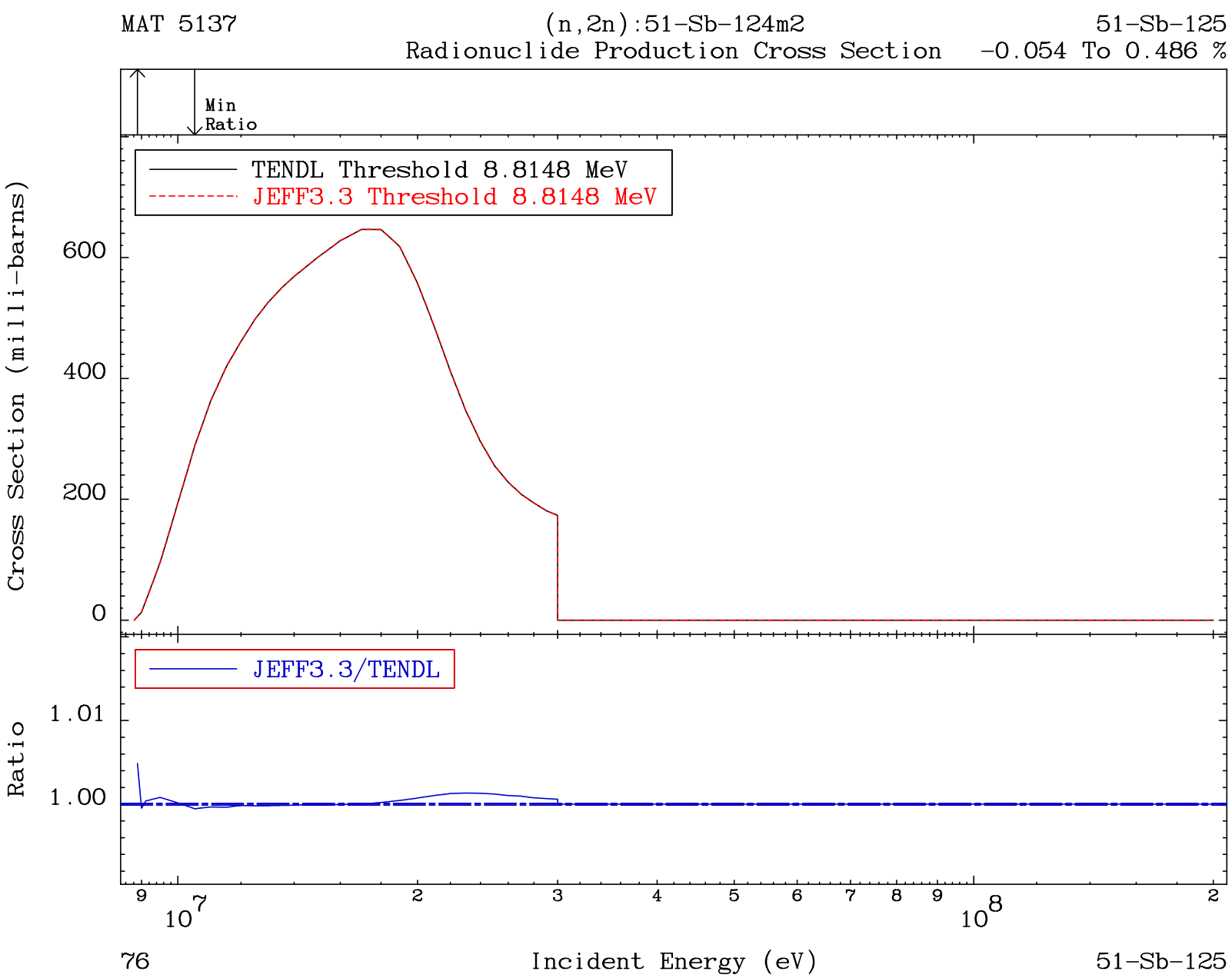

MAT 5137
Dpa elastic (mt2)
Cross Section
51-Sb-125
-99.49 To 100.0 %
Max
Ratio
TENDL Threshold 740.23 eV
JEFF3.3 Threshold 740.23 eV
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
71
51-Sb-125

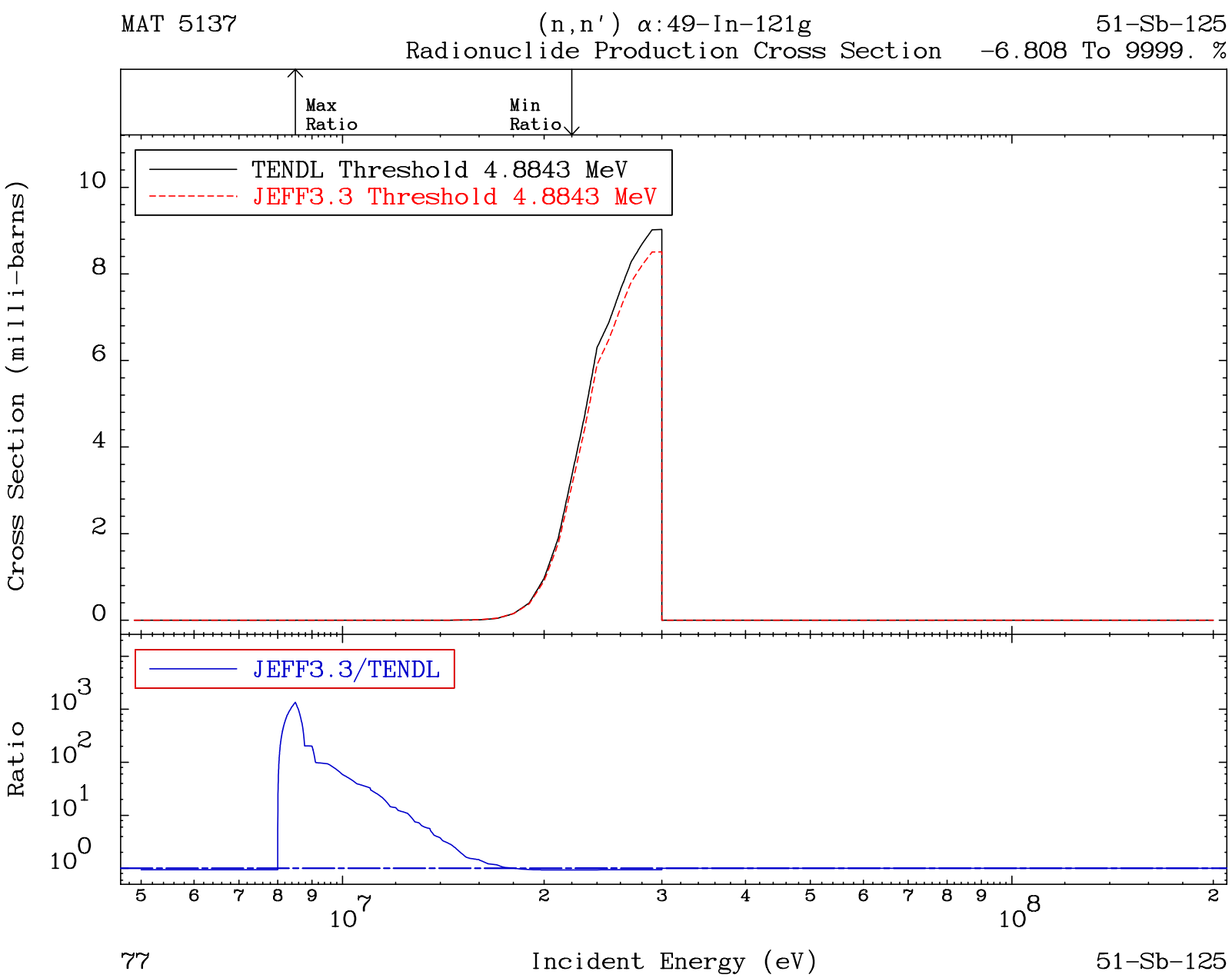

MAT 5137
Dpa inelastic (mt51-91)
Cross Section
51-Sb-125
-0.035 To 0.029 %
Min Ratio
Max Ratio
TENDL Threshold 334.74 keV
JEFF3.3 Threshold 334.74 keV
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
72
51-Sb-125

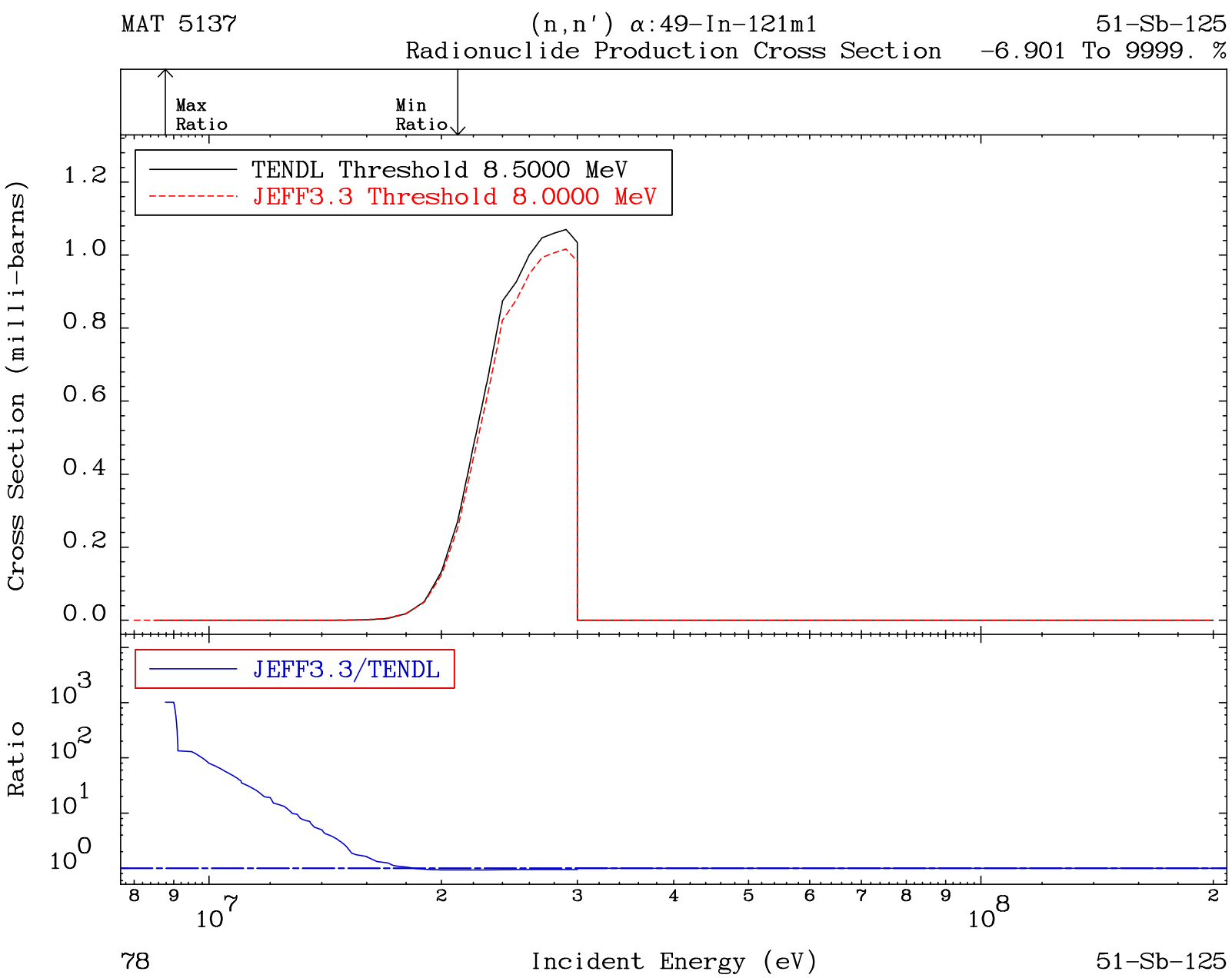

MAT 5137
Dpa disappearance (mt102 -120)
Cross Section
51-Sb-125
-99.91 To 9999. %
Min Ratio
Max Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
73
51-Sb-125

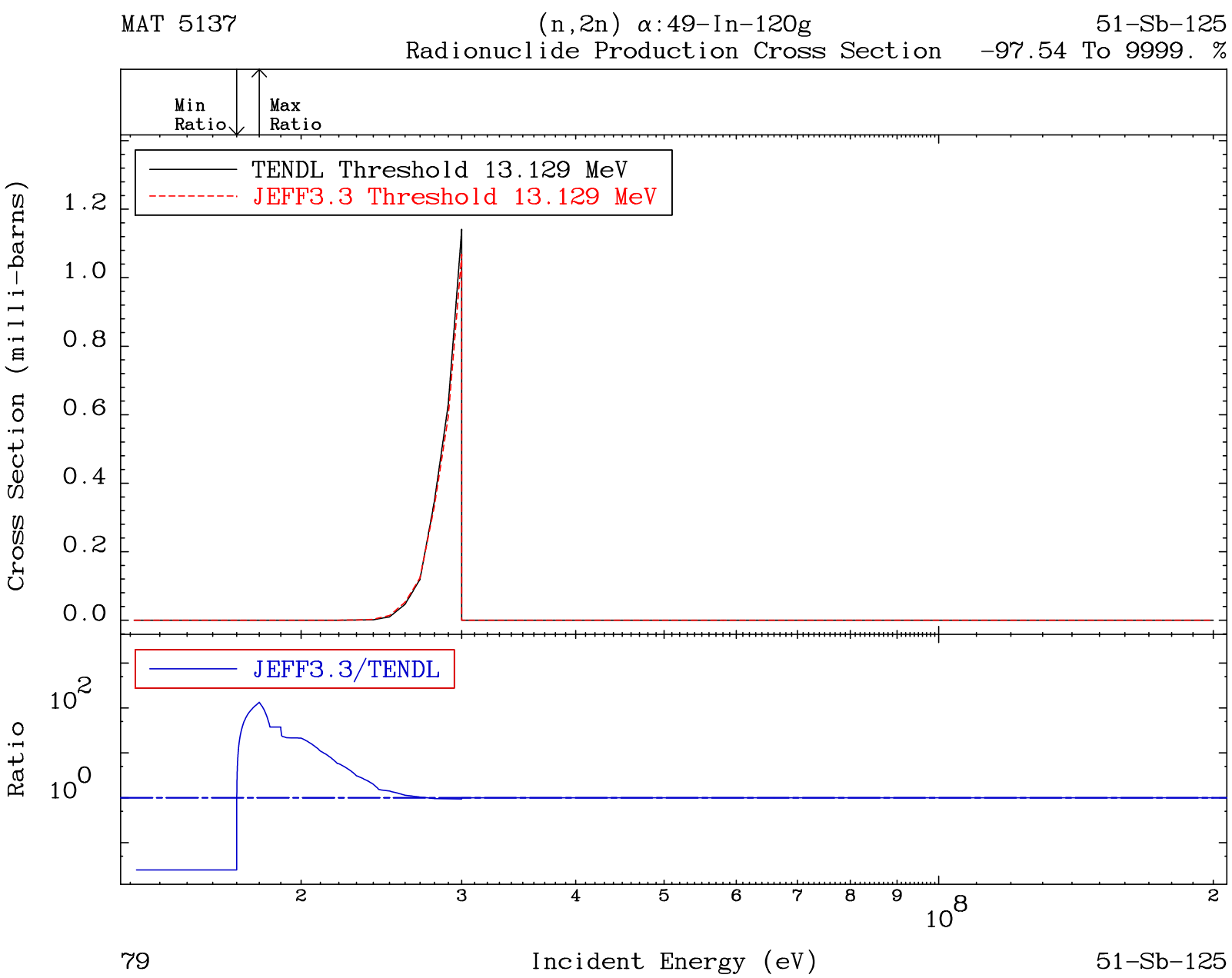

MAT 5137
(n,2n):51-Sb-124g
51-Sb-125
Radionuclide Production Cross Section
-0.006 To 7.431 %
Max Ratio
Min Ratio
TENDL Threshold 8.7777 MeV
JEFF3.3 Threshold 8.7777 MeV
Cross Section (milli-barns)
800
600
400
200
0
JEFF3.3/TENDL
Ratio
1.05
1.00
9
10^7
2
3
4
5
6
7
8
9
10^8
2
74
Incident Energy (eV)
51-Sb-125

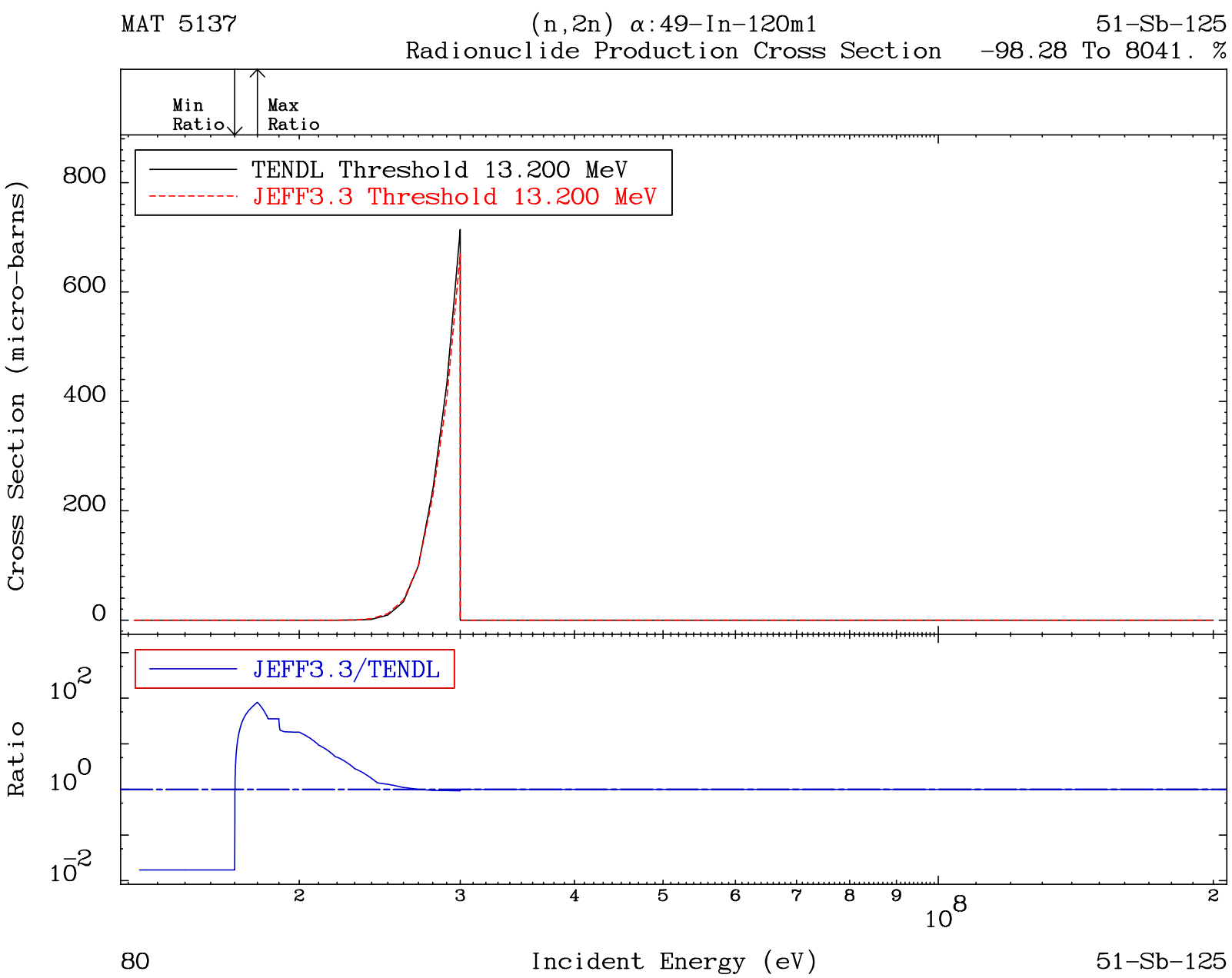

MAT 5137
(n,2n):51-Sb-124m1
51-Sb-125
Radionuclide Production Cross Section
-0.043 To 3.385 %
Min
Ratio
TENDL Threshold 8.7886 MeV
JEFF3.3 Threshold 8.7886 MeV
Cross Section (milli-barns)
400
300
200
100
0
JEFF3.3/TENDL
Ratio
1.04
1.02
1.00
9
10^7
2
3
4
5
6
7
8
9
10^8
2
75
Incident Energy (eV)
51-Sb-125

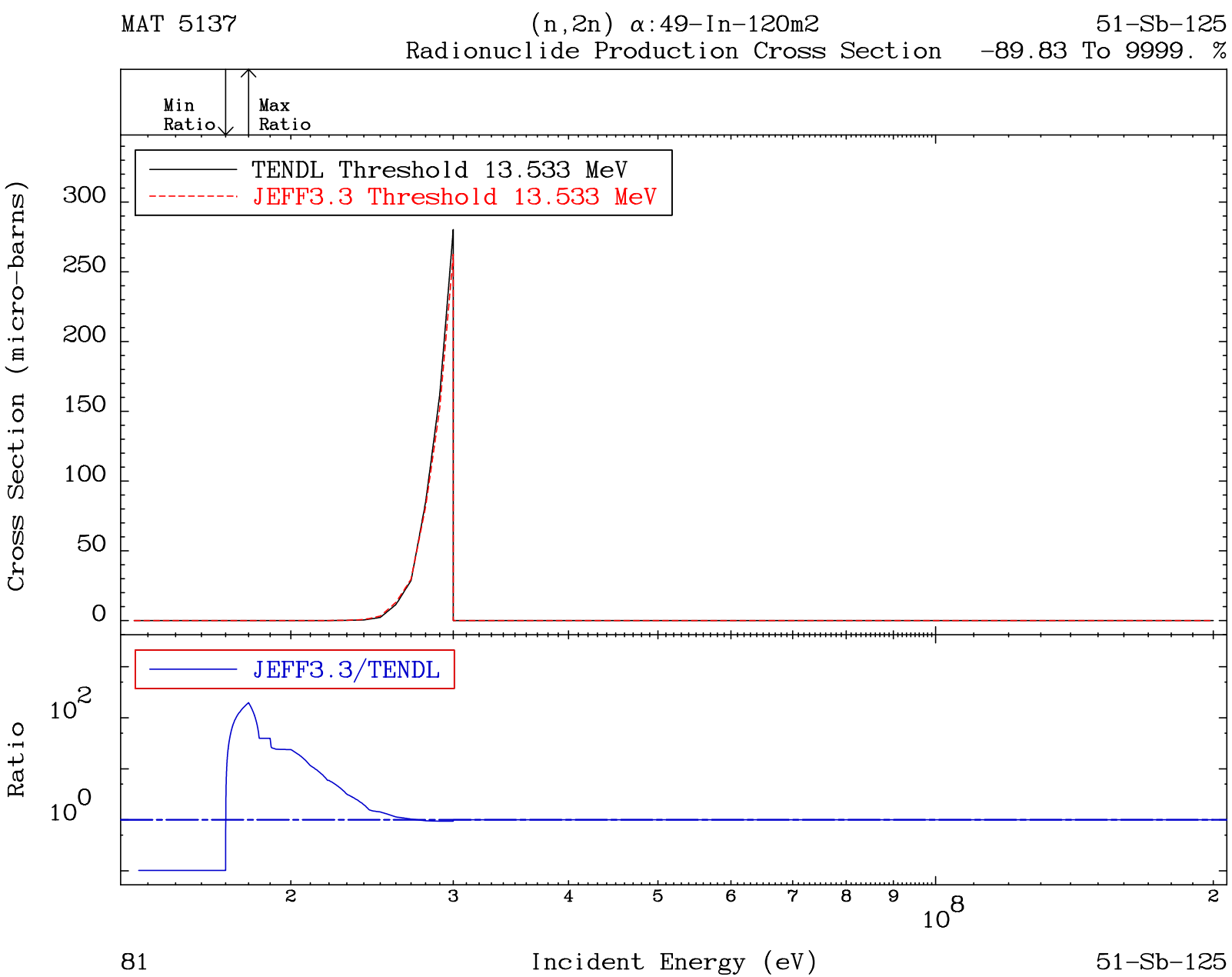

MAT 5137
(n,2n):51-Sb-124m2
51-Sb-125
Radionuclide Production Cross Section
-0.054 To 0.486 %
Min
Ratio
TENDL Threshold 8.8148 MeV
JEFF3.3 Threshold 8.8148 MeV
Cross Section (milli-barns)
600
400
200
0
JEFF3.3/TENDL
Ratio
1.01
1.00
9
10^7
2
3
4
5
6
7
8
9
10^8
2
76
Incident Energy (eV)
51-Sb-125

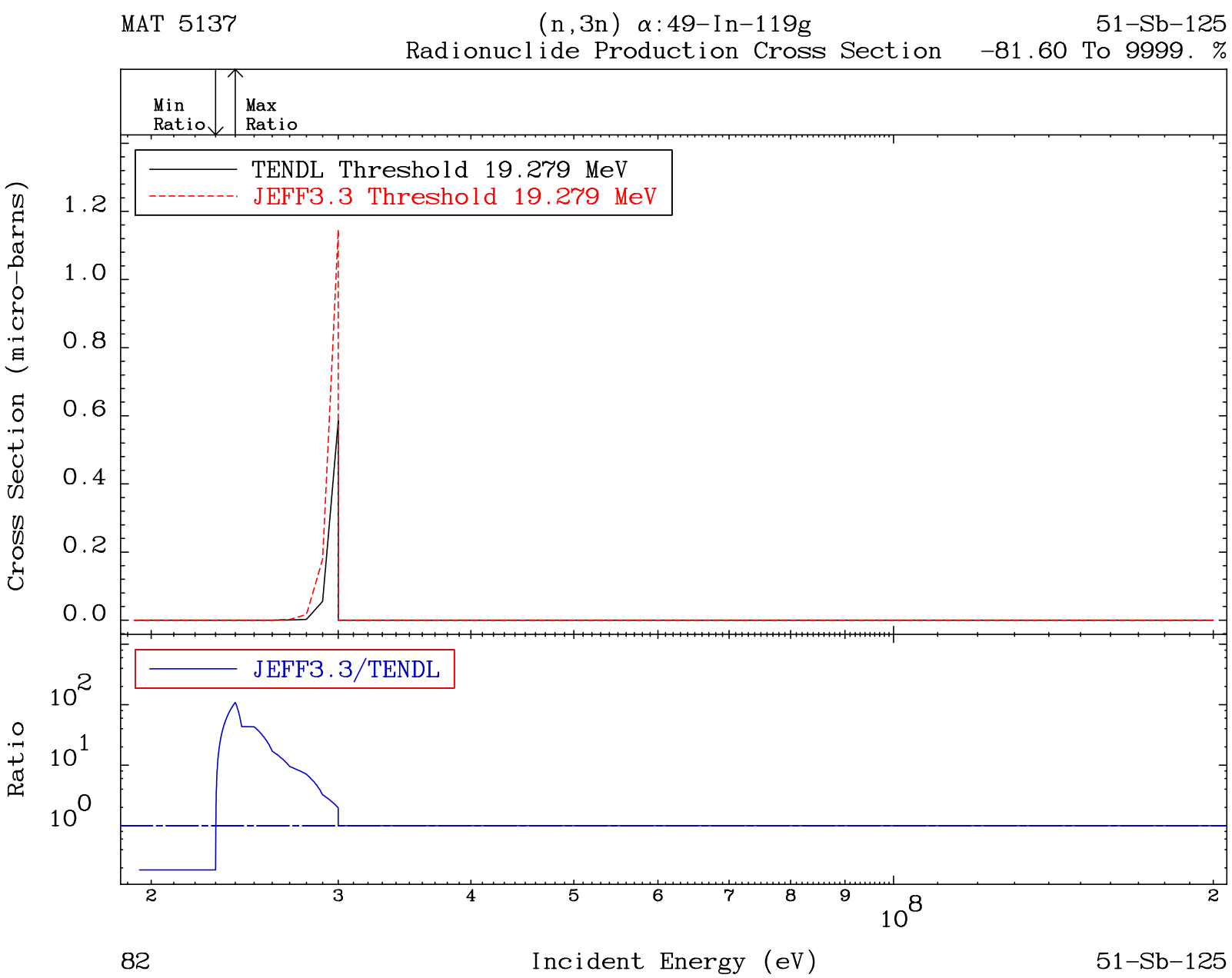

MAT 5137
(n,n') α:49-In-121g
51-Sb-125
Radionuclide Production Cross Section
-6.808 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 4.8843 MeV
JEFF3.3 Threshold 4.8843 MeV
Cross Section (milli-barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
77
51-Sb-125

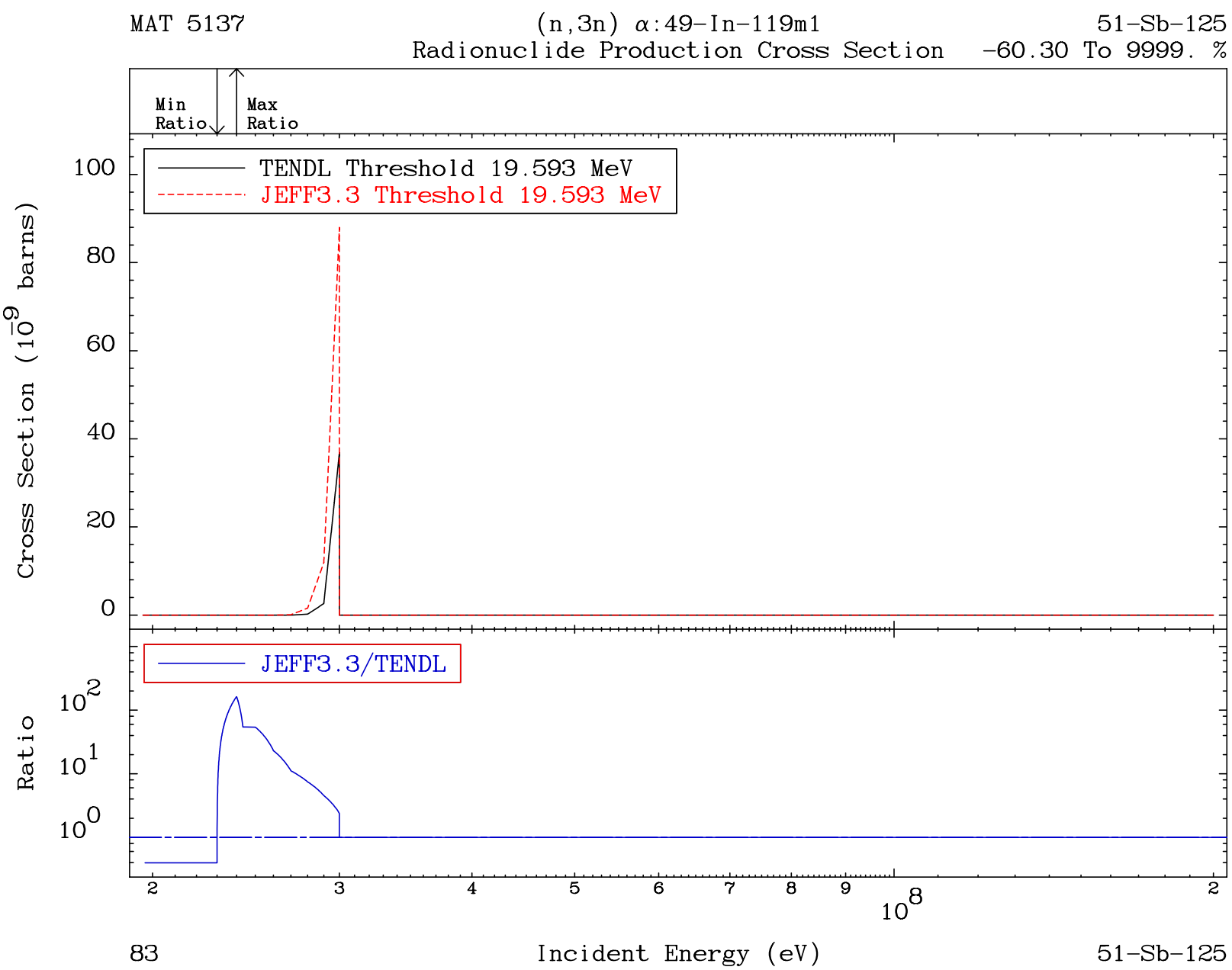

MAT 5137
(n,n') α:49-In-121m1
51-Sb-125
Radionuclide Production Cross Section -6.901 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 8.5000 MeV
JEFF3.3 Threshold 8.0000 MeV
Cross Section (milli-barns)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
JEFF3.3/TENDL
Ratio
10^3
10^2
10^1
10^0
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
78
Incident Energy (eV)
51-Sb-125

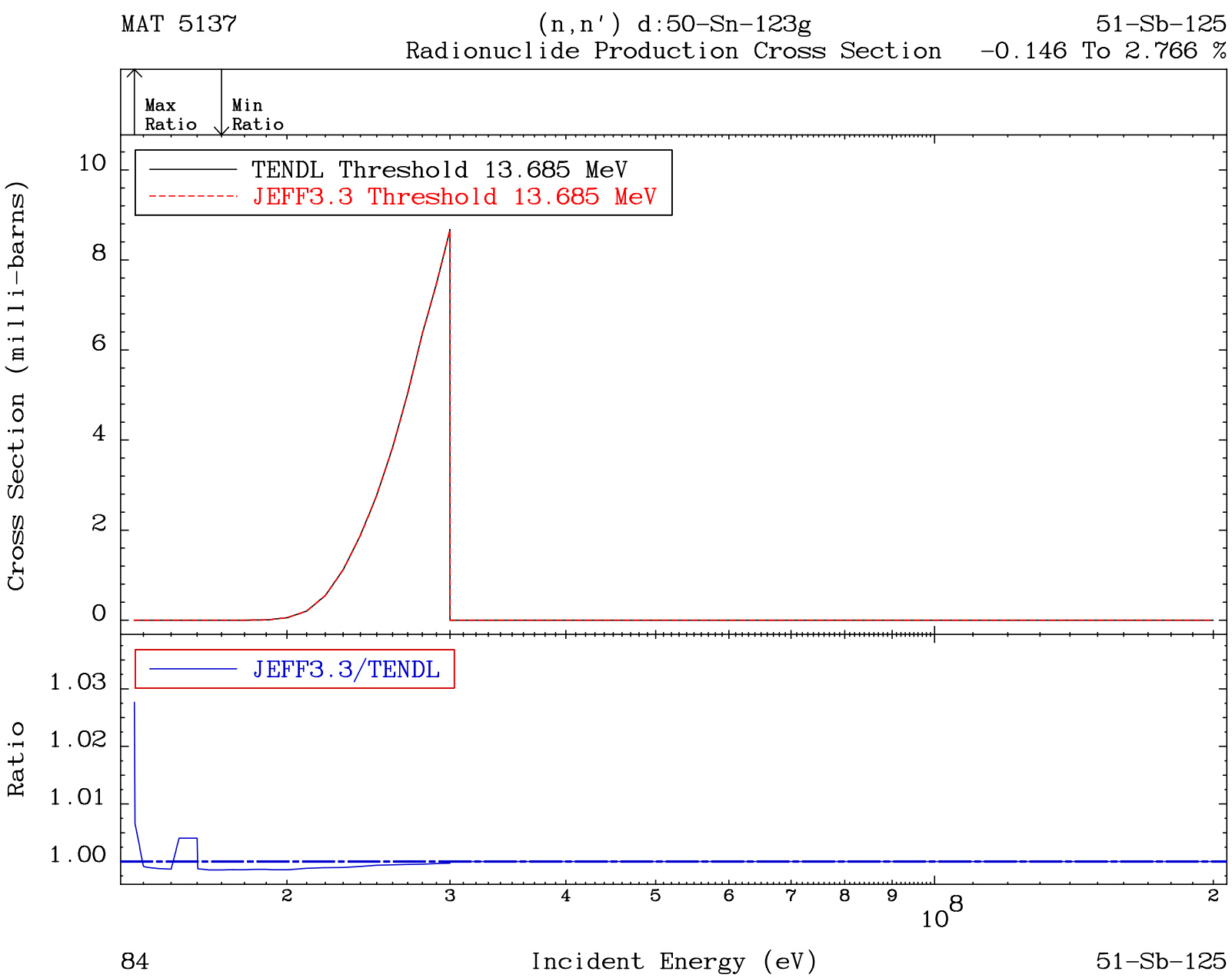

MAT 5137
(n,2n) α:49-In-120g
51-Sb-125
Radionuclide Production Cross Section -97.54 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 13.129 MeV
JEFF3.3 Threshold 13.129 MeV
Cross Section (milli-barns)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
JEFF3.3/TENDL
Ratio
10^2
10^0
2
3
4
5
6
7
8
9
10^8
2
79
Incident Energy (eV)
51-Sb-125

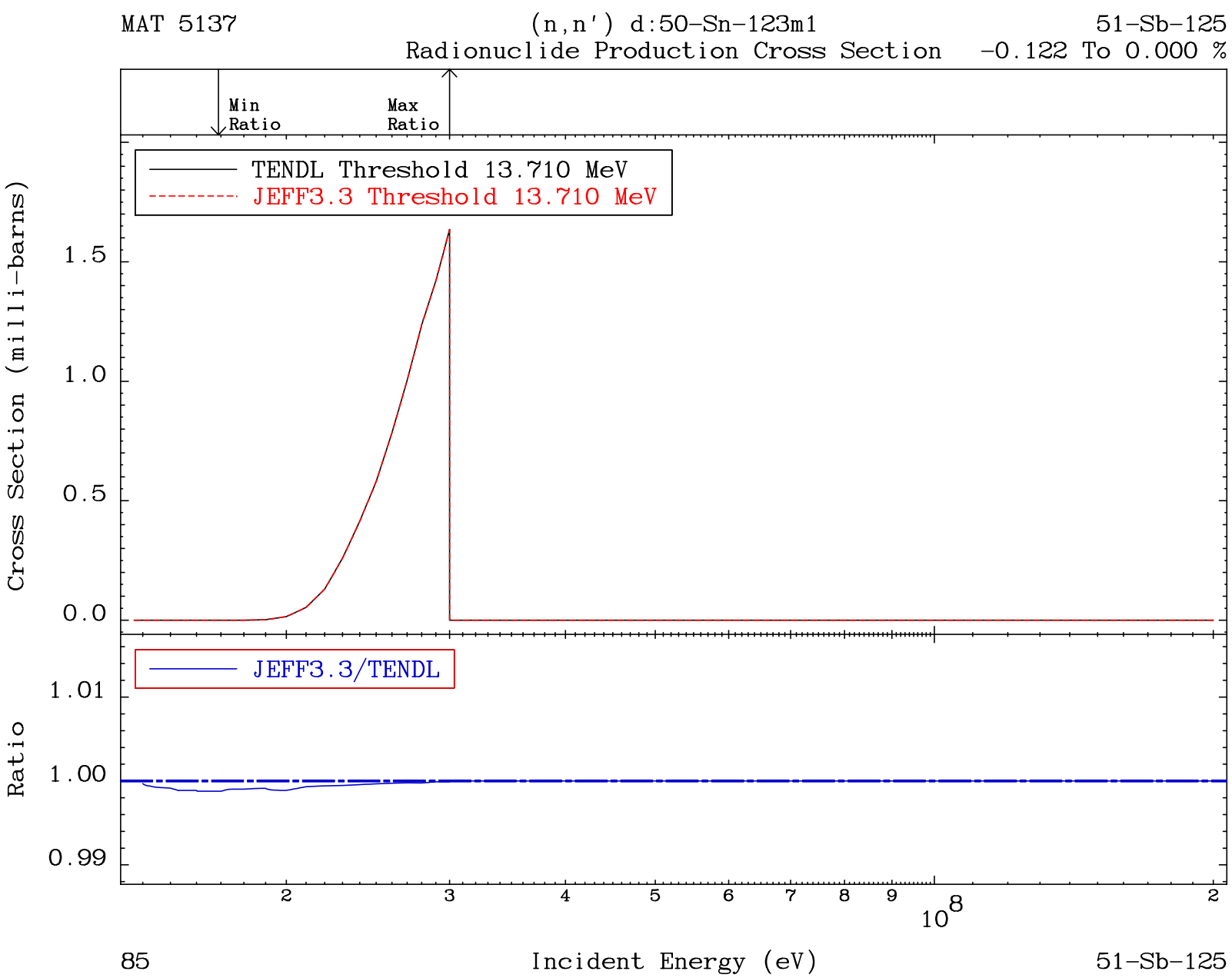

MAT 5137
(n,2n) α:49-In-120m1
51-Sb-125
Radionuclide Production Cross Section
-98.28 To 8041. %
Min Ratio
Max Ratio
TENDL Threshold 13.200 MeV
JEFF3.3 Threshold 13.200 MeV
Cross Section (micro-barns)
800
600
400
200
0
JEFF3.3/TENDL
Ratio
10^2
10^0
10^-2
2
3
4
5
6
7
8
9
10^8
2
80
Incident Energy (eV)
51-Sb-125

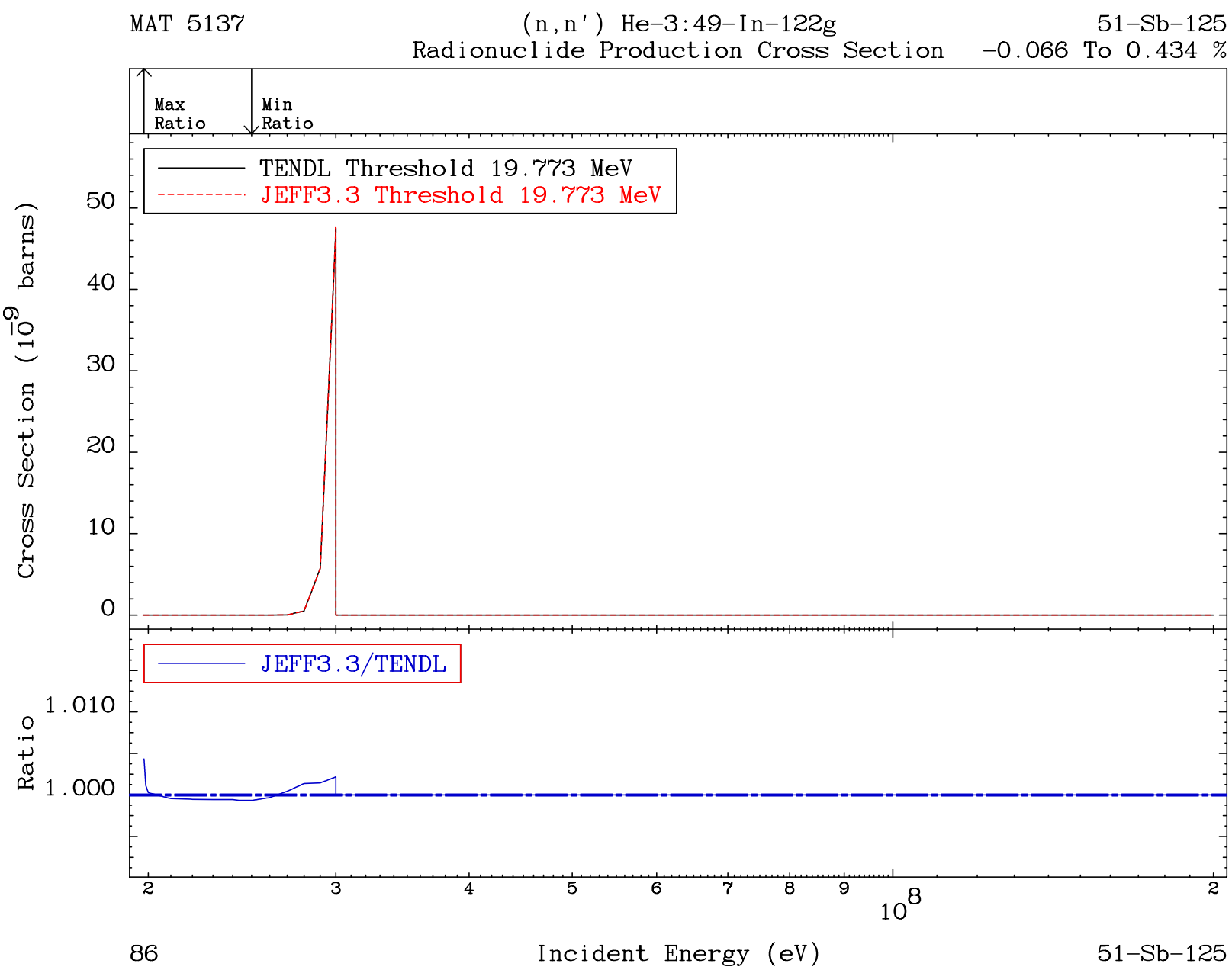

MAT 5137
(n,2n) α:49-In-120m2
51-Sb-125
Radionuclide Production Cross Section -89.83 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 13.533 MeV
JEFF3.3 Threshold 13.533 MeV
Cross Section (micro-barns)
300
250
200
150
100
50
0
JEFF3.3/TENDL
Ratio
10^2
10^0
2
3
4
5
6
7
8
9
10^8
2
81
Incident Energy (eV)
51-Sb-125

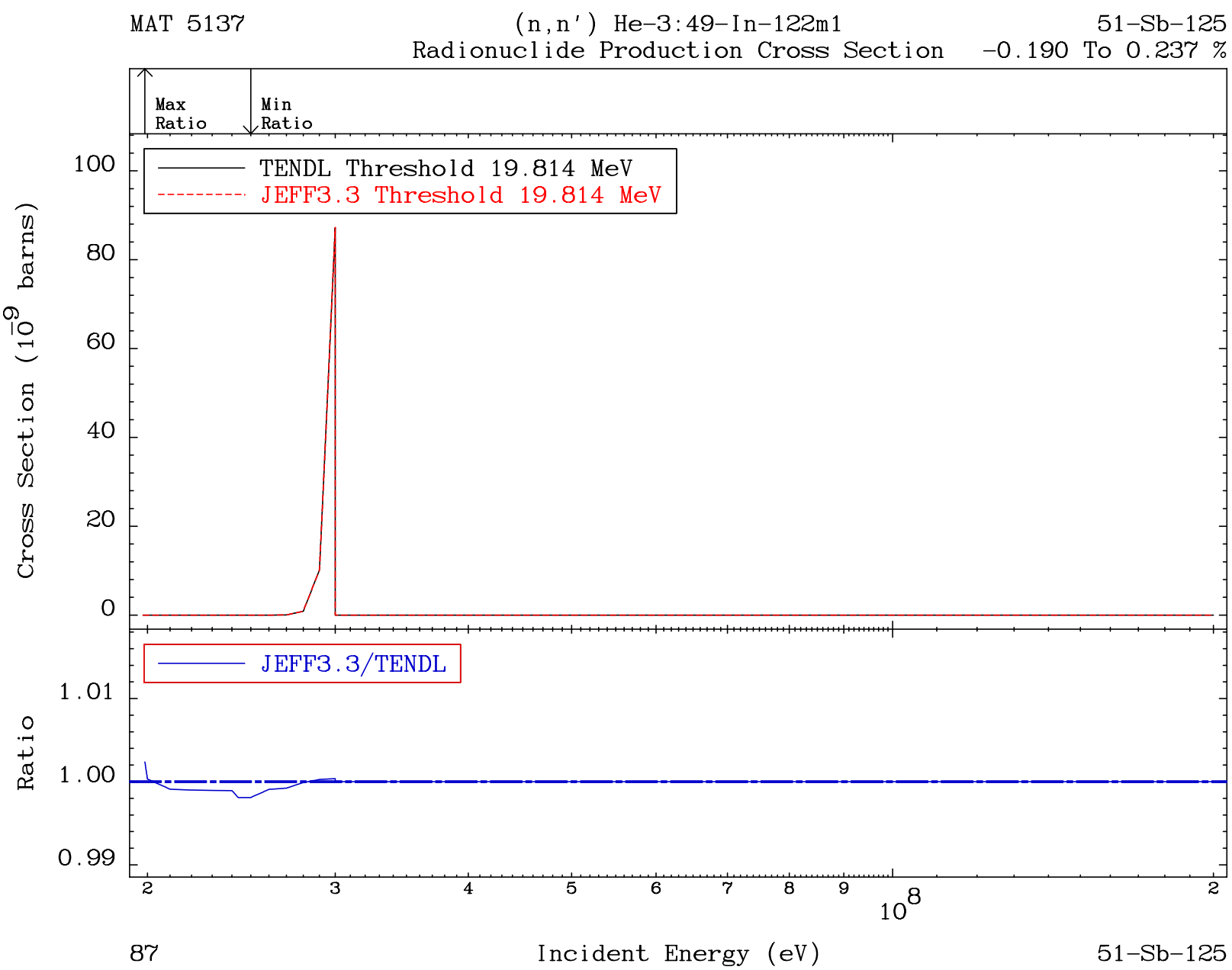

MAT 5137
(n,3n) α:49-In-119g
51-Sb-125
Radionuclide Production Cross Section
-81.60 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 19.279 MeV
JEFF3.3 Threshold 19.279 MeV
Cross Section (micro-barns)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
JEFF3.3/TENDL
Ratio
10^2
10^1
10^0
2
3
4
5
6
7
8
9
10^8
2
82
Incident Energy (eV)
51-Sb-125

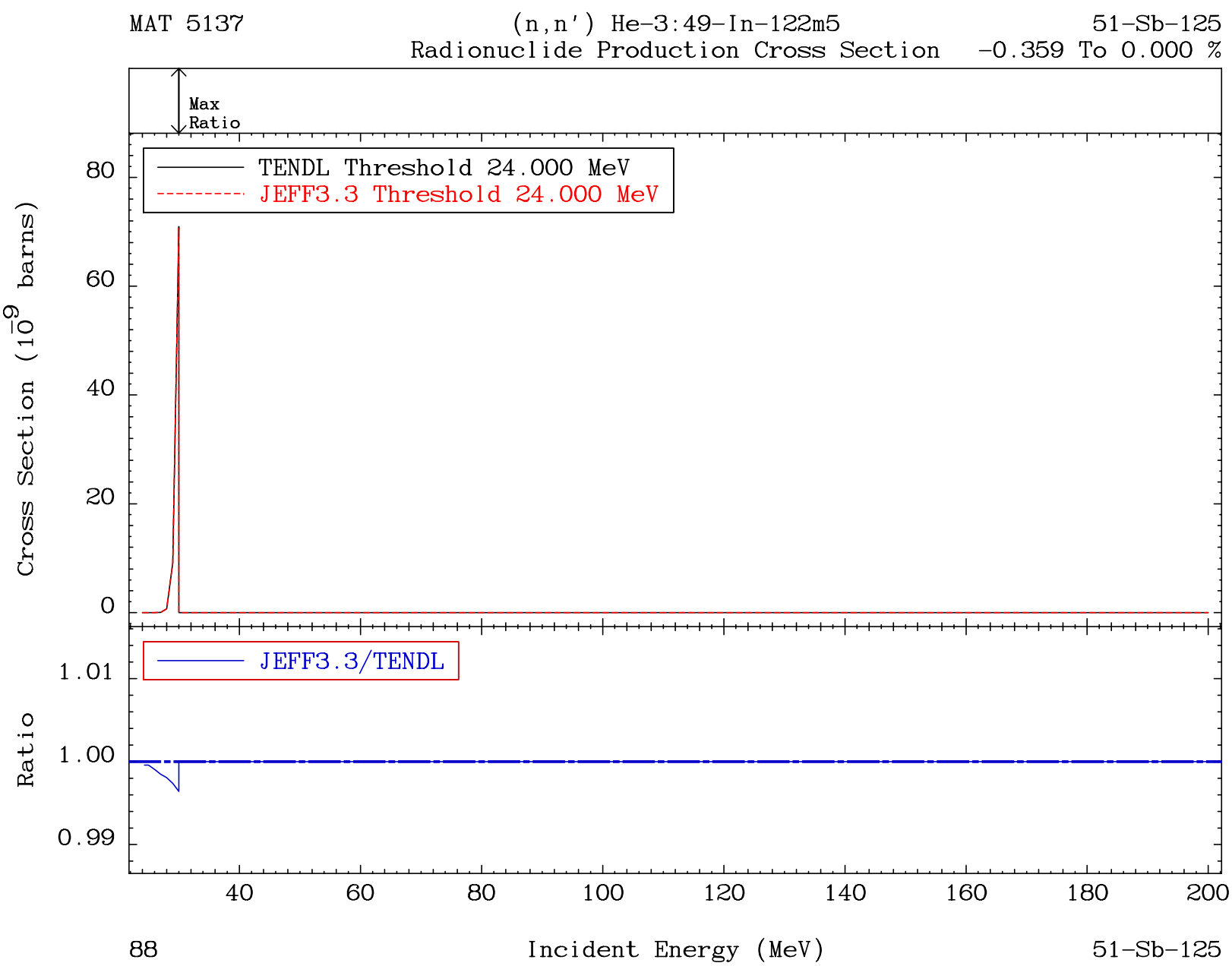

MAT 5137
(n,3n) α:49-In-119m1
51-Sb-125
Radionuclide Production Cross Section -60.30 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 19.593 MeV
JEFF3.3 Threshold 19.593 MeV
Cross Section (10^{-9} barns)
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
10^2
10^1
10^0
2
3
4
5
6
7
8
9
10^8
2
83
Incident Energy (eV)
51-Sb-125

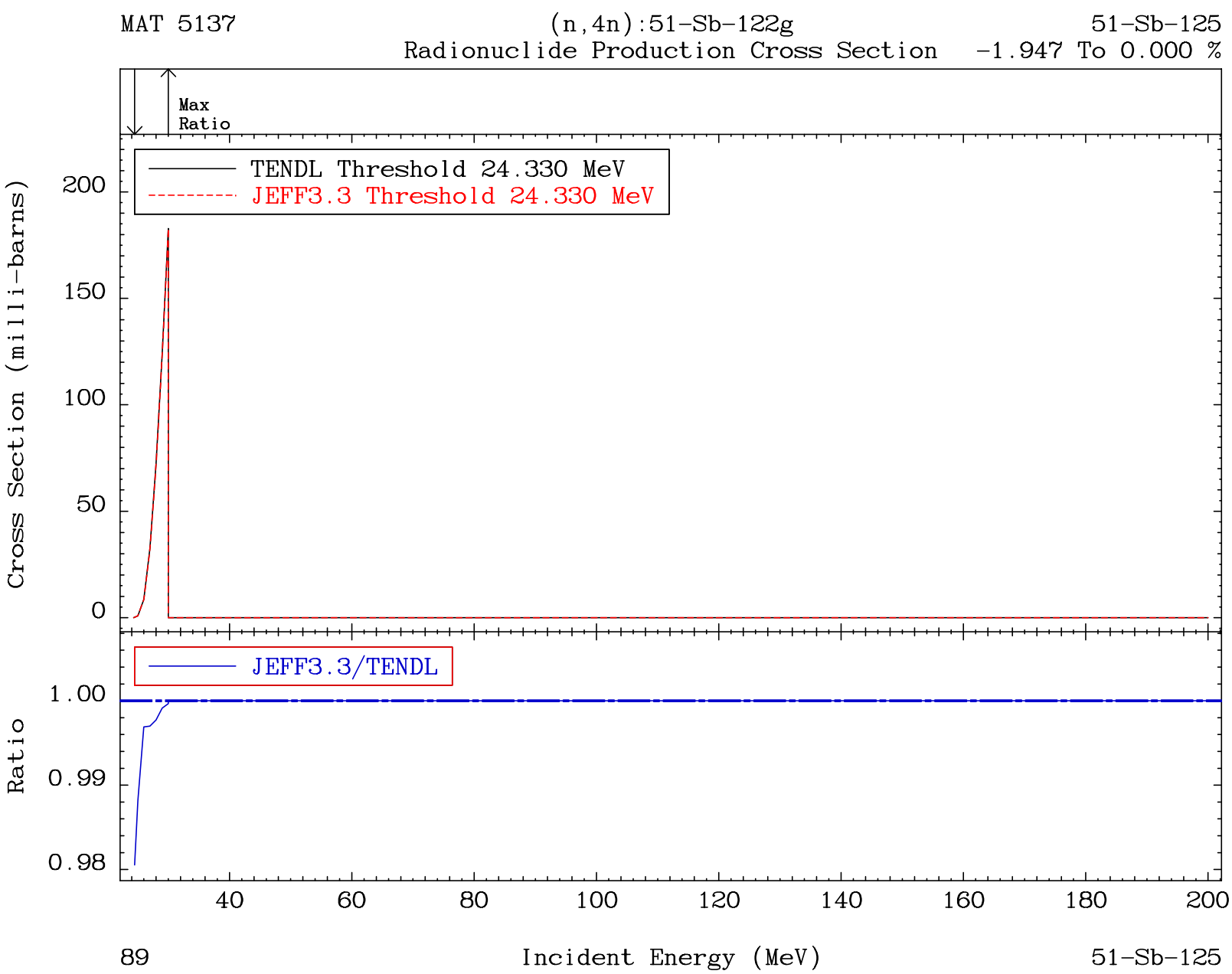

MAT 5137
(n,n') d:50-Sn-123g
51-Sb-125
Radionuclide Production Cross Section -0.146 To 2.766 %
Max Ratio
Min Ratio
TENDL Threshold 13.685 MeV
JEFF3.3 Threshold 13.685 MeV
Cross Section (milli-barns)
10
8
6
4
2
0
JEFF3.3/TENDL
Ratio
1.03
1.02
1.01
1.00
2
3
4
5
6
7
8
9
10^8
2
84
Incident Energy (eV)
51-Sb-125

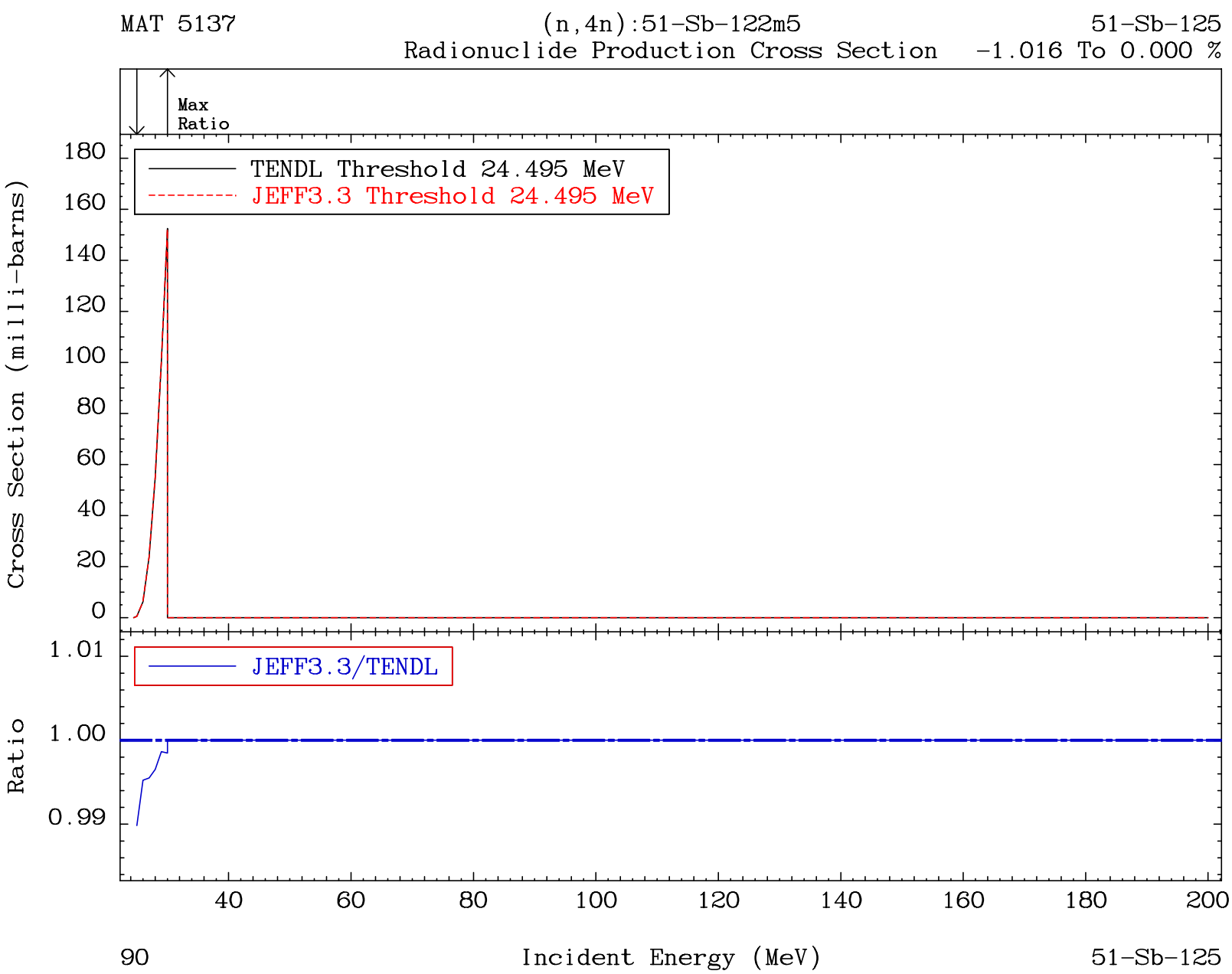

MAT 5137
(n,n') d:50-Sn-123m1
51-Sb-125
Radionuclide Production Cross Section
-0.122 To 0.000 %
Min Ratio
Max Ratio
TENDL Threshold 13.710 MeV
JEFF3.3 Threshold 13.710 MeV
Cross Section (milli-barns)
1.5
1.0
0.5
0.0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
9
10^8
2
85
Incident Energy (eV)
51-Sb-125

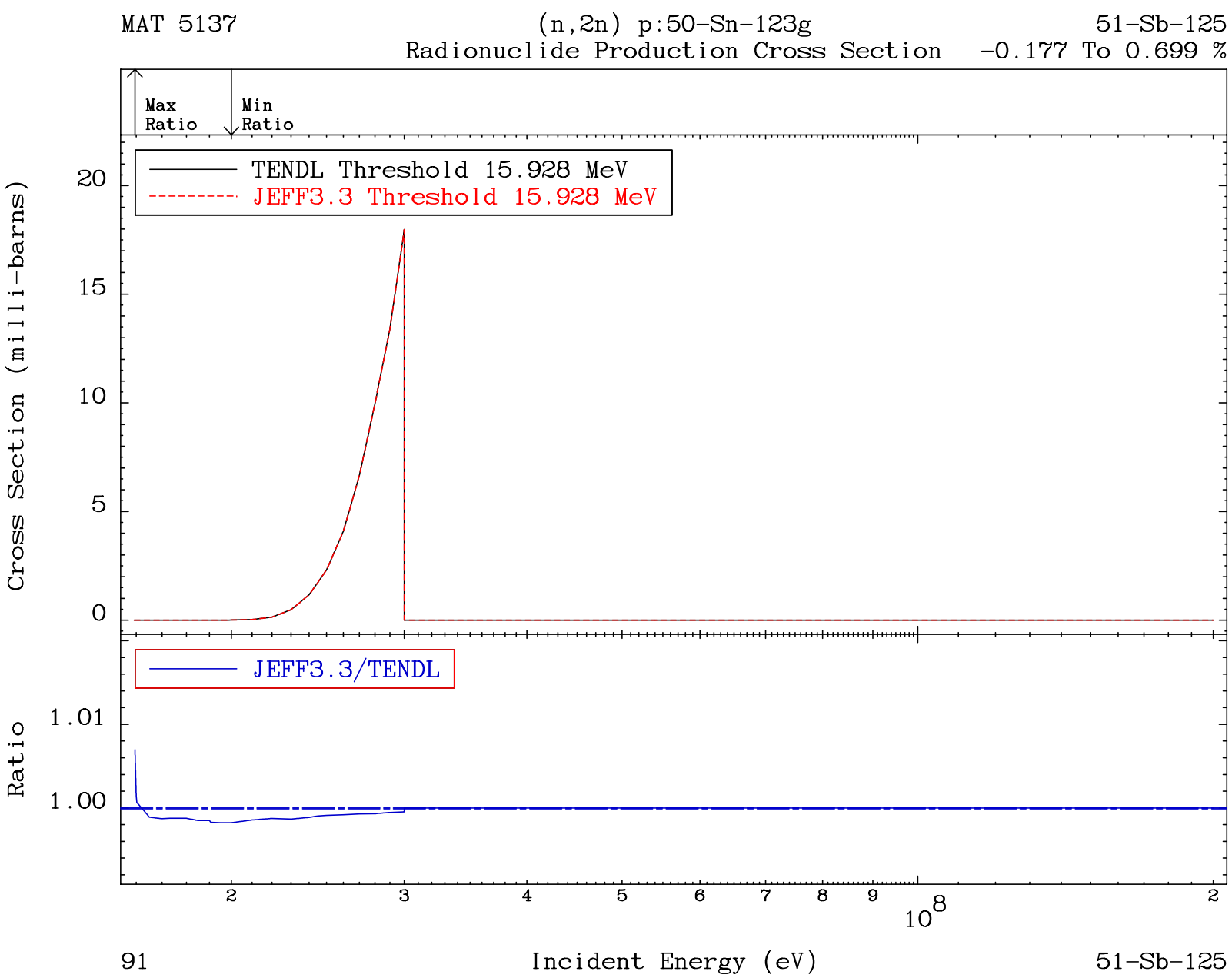

MAT 5137
(n,n') He-3:49-In-122g
51-Sb-125
Radionuclide Production Cross Section
-0.066 To 0.434 %
Max Ratio
Min Ratio
TENDL Threshold 19.773 MeV
JEFF3.3 Threshold 19.773 MeV
Cross Section (10^{-9} barns)
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.010
1.000
2
3
4
5
6
7
8
9
10^8
2
86
Incident Energy (eV)
51-Sb-125

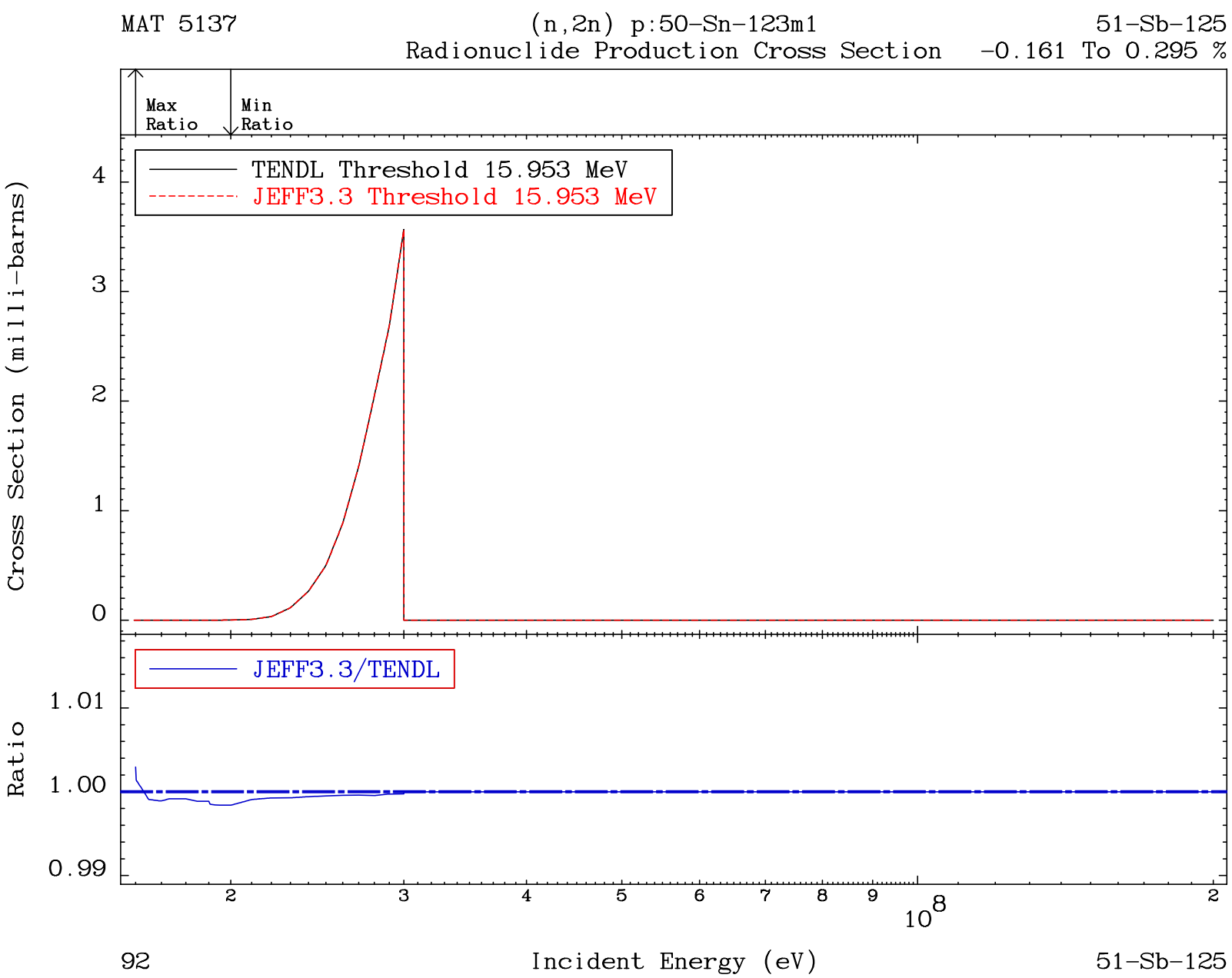

MAT 5137
(n,n') He-3:49-In-122m1
51-Sb-125
Radionuclide Production Cross Section
-0.190 To 0.237 %
Max Ratio
Min Ratio
TENDL Threshold 19.814 MeV
JEFF3.3 Threshold 19.814 MeV
Cross Section (10^{-9} barns)
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
9
10^{8}
2
87
Incident Energy (eV)
51-Sb-125

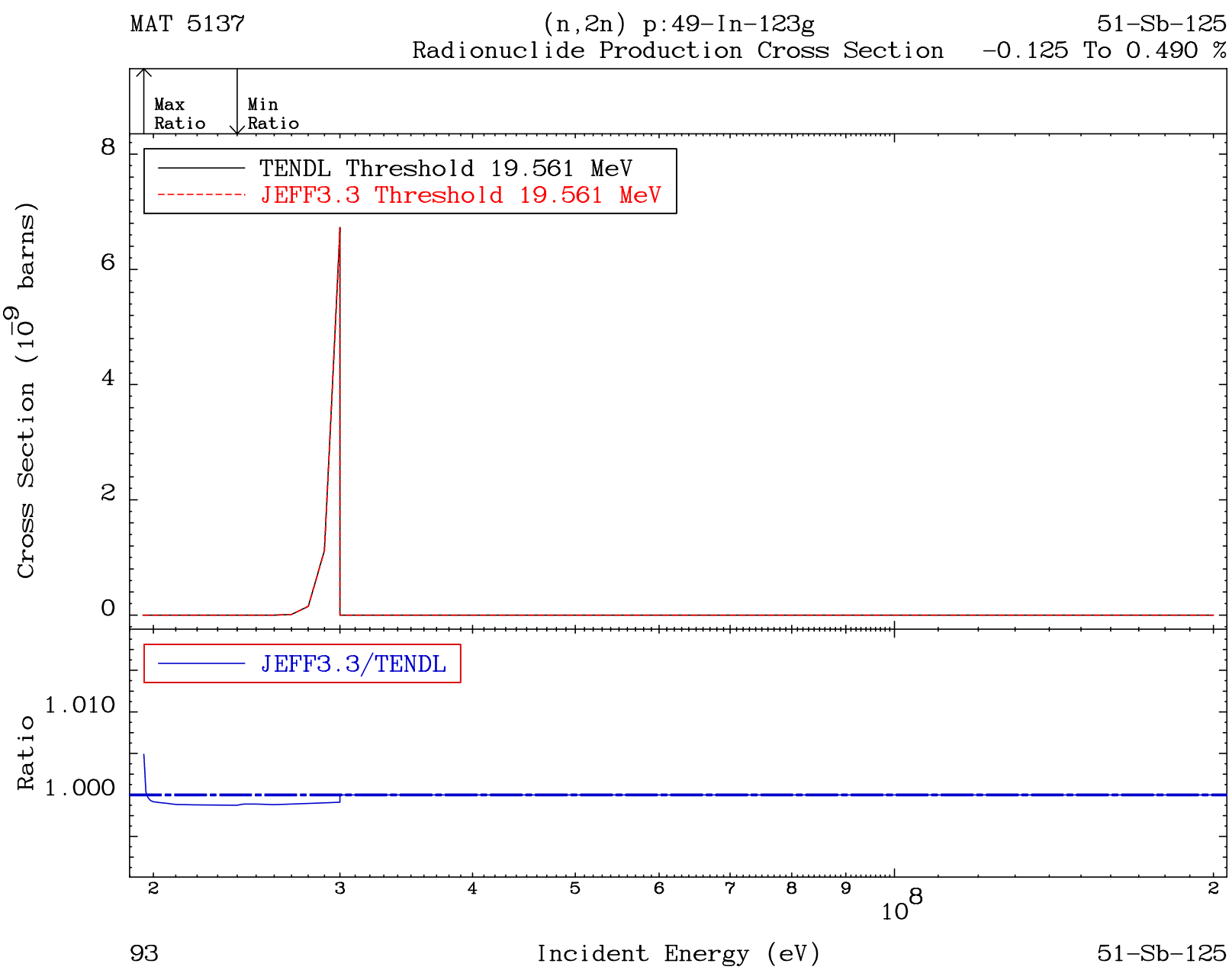

MAT 5137
(n,n') He-3:49-In-122m5
51-Sb-125
Radionuclide Production Cross Section
-0.359 To 0.000 %
Max
Ratio
TENDL Threshold 24.000 MeV
JEFF3.3 Threshold 24.000 MeV
Cross Section (10-9 barns)
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
40
60
80
100
120
140
160
180
200
88
Incident Energy (MeV)
51-Sb-125

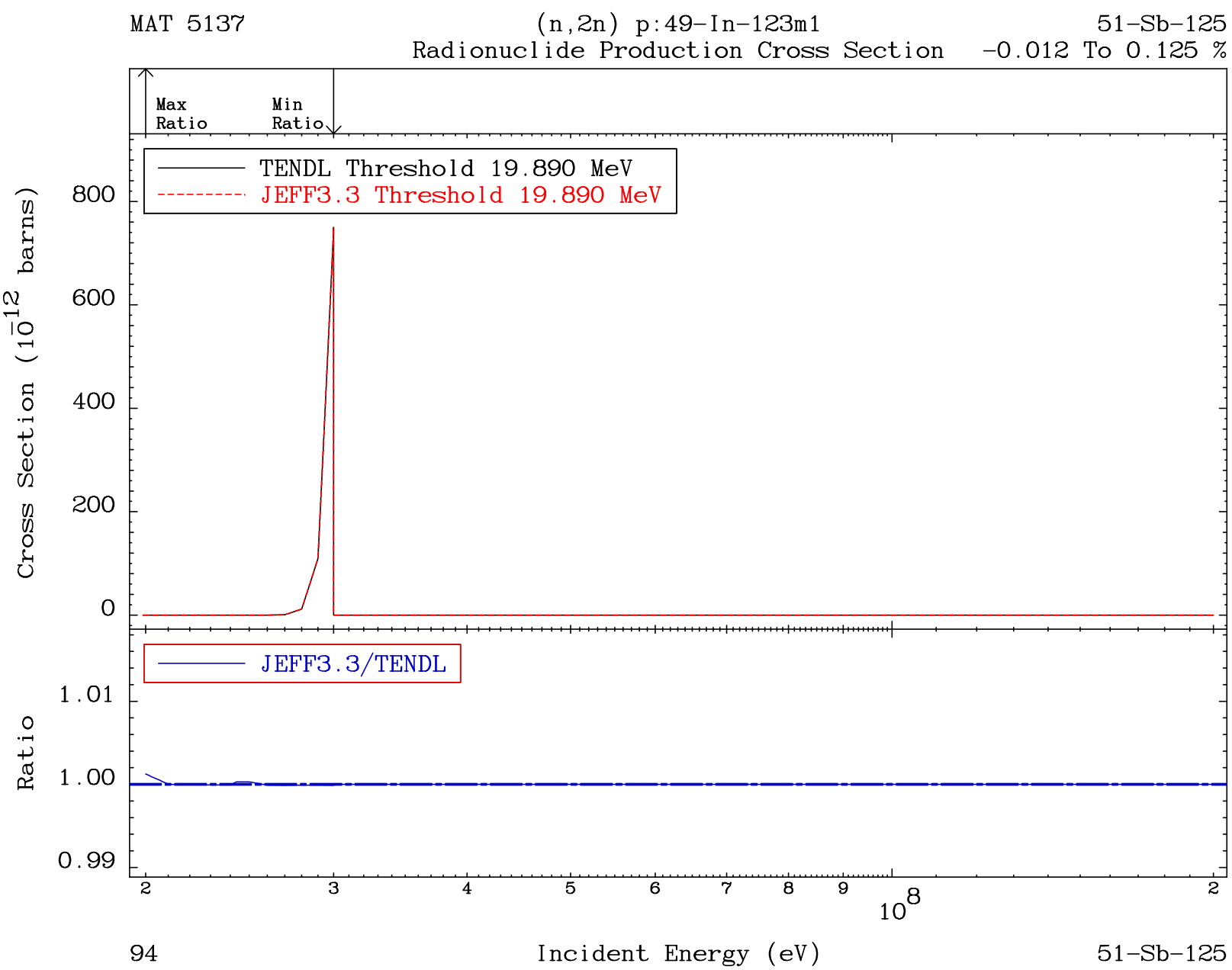

MAT 5137
(n,4n):51-Sb-122g
51-Sb-125
Radionuclide Production Cross Section
-1.947 To 0.000 %
Max
Ratio
TENDL Threshold 24.330 MeV
JEFF3.3 Threshold 24.330 MeV
Cross Section (milli-barns)
200
150
100
50
0
JEFF3.3/TENDL
Ratio
1.00
0.99
0.98
40
60
80
100
120
140
160
180
200
89
Incident Energy (MeV)
51-Sb-125

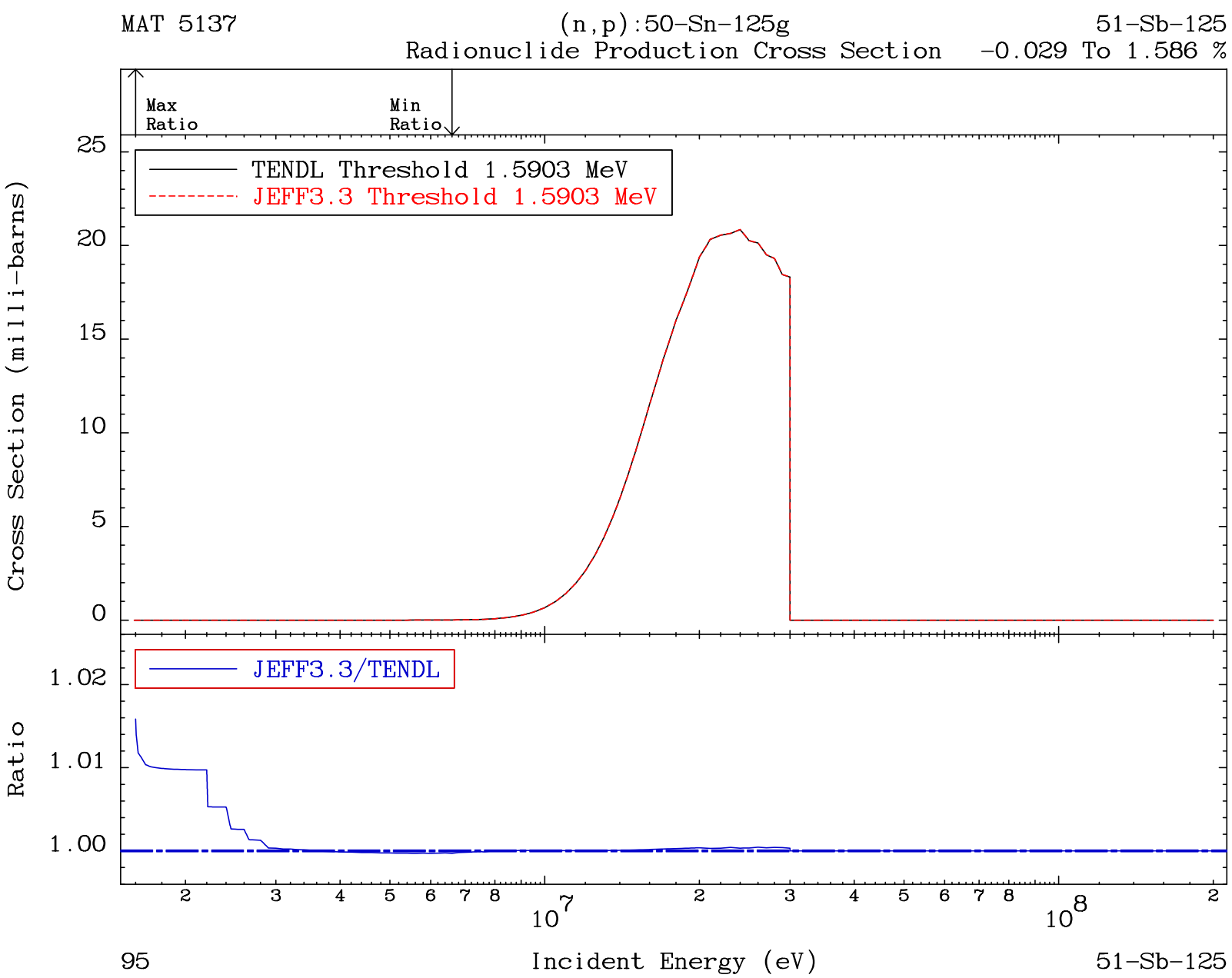

MAT 5137
(n,4n):51-Sb-122m5
51-Sb-125
Radionuclide Production Cross Section
-1.016 To 0.000 %
Max
Ratio
TENDL Threshold 24.495 MeV
JEFF3.3 Threshold 24.495 MeV
Cross Section (milli-barns)
180
160
140
120
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
40
60
80
100
120
140
160
180
200
90
Incident Energy (MeV)
51-Sb-125

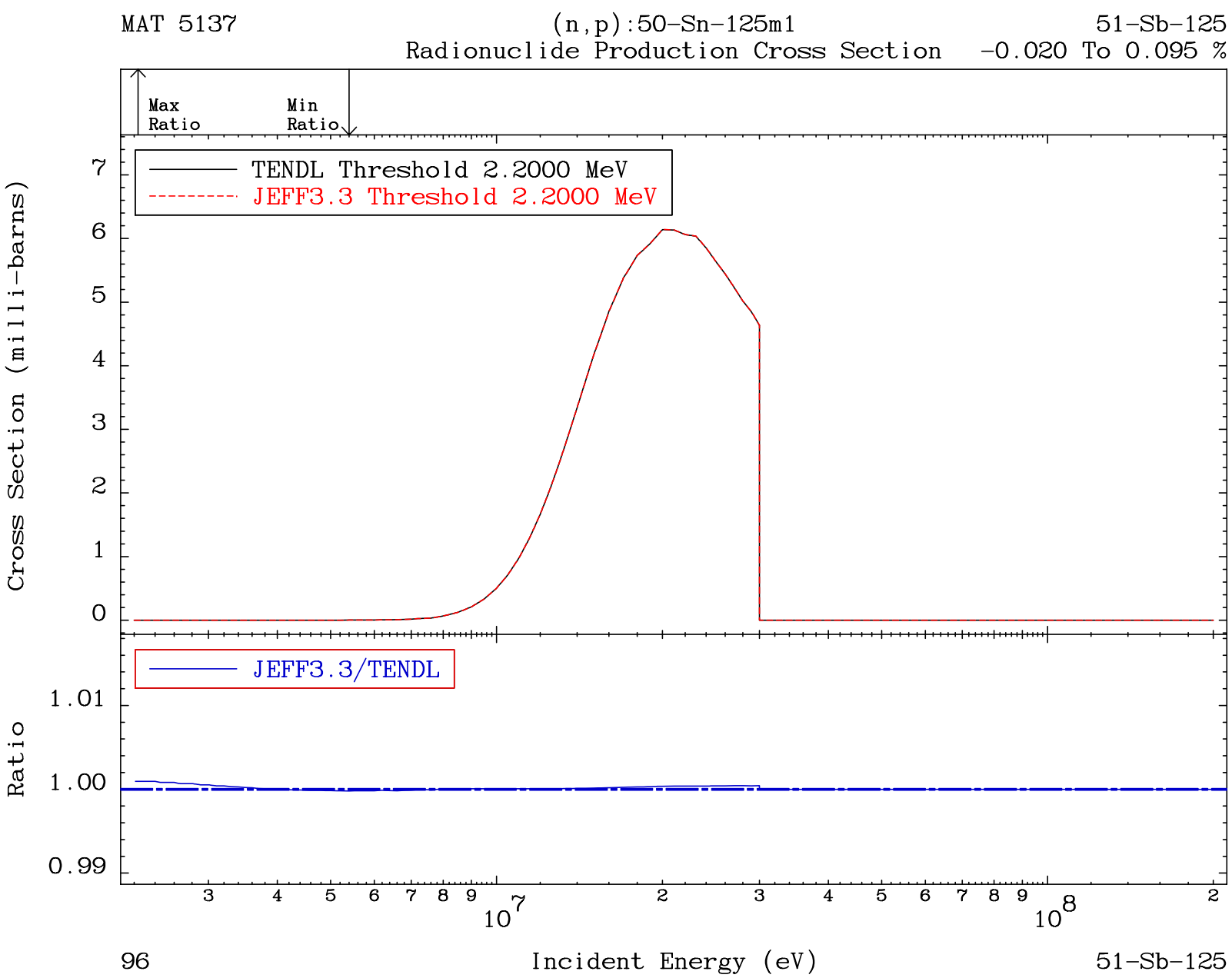

MAT 5137
(n,2n) p:50-Sn-123g
51-Sb-125
Radionuclide Production Cross Section
-0.177 To 0.699 %
Max Ratio
Min Ratio
TENDL Threshold 15.928 MeV
JEFF3.3 Threshold 15.928 MeV
Cross Section (milli-barns)
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.01
1.00
2
3
4
5
6
7
8
9
10^8
2
91
Incident Energy (eV)
51-Sb-125

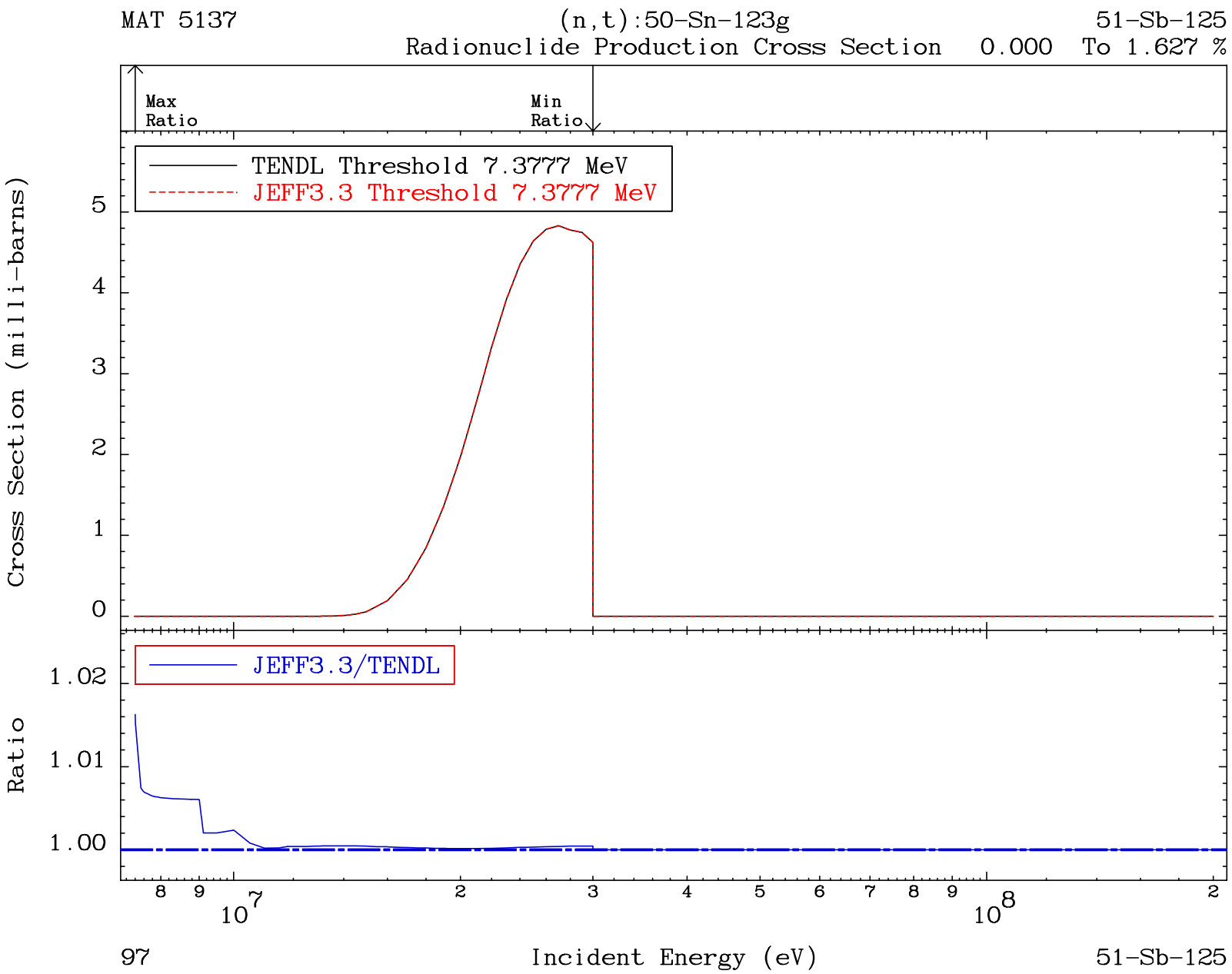

MAT 5137
(n,2n) p:50-Sn-123m1
51-Sb-125
Radionuclide Production Cross Section -0.161 To 0.295 %
Max Ratio
Min Ratio
TENDL Threshold 15.953 MeV
JEFF3.3 Threshold 15.953 MeV
Cross Section (milli-barns)
4
3
2
1
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
9
10^8
2
92
Incident Energy (eV)
51-Sb-125

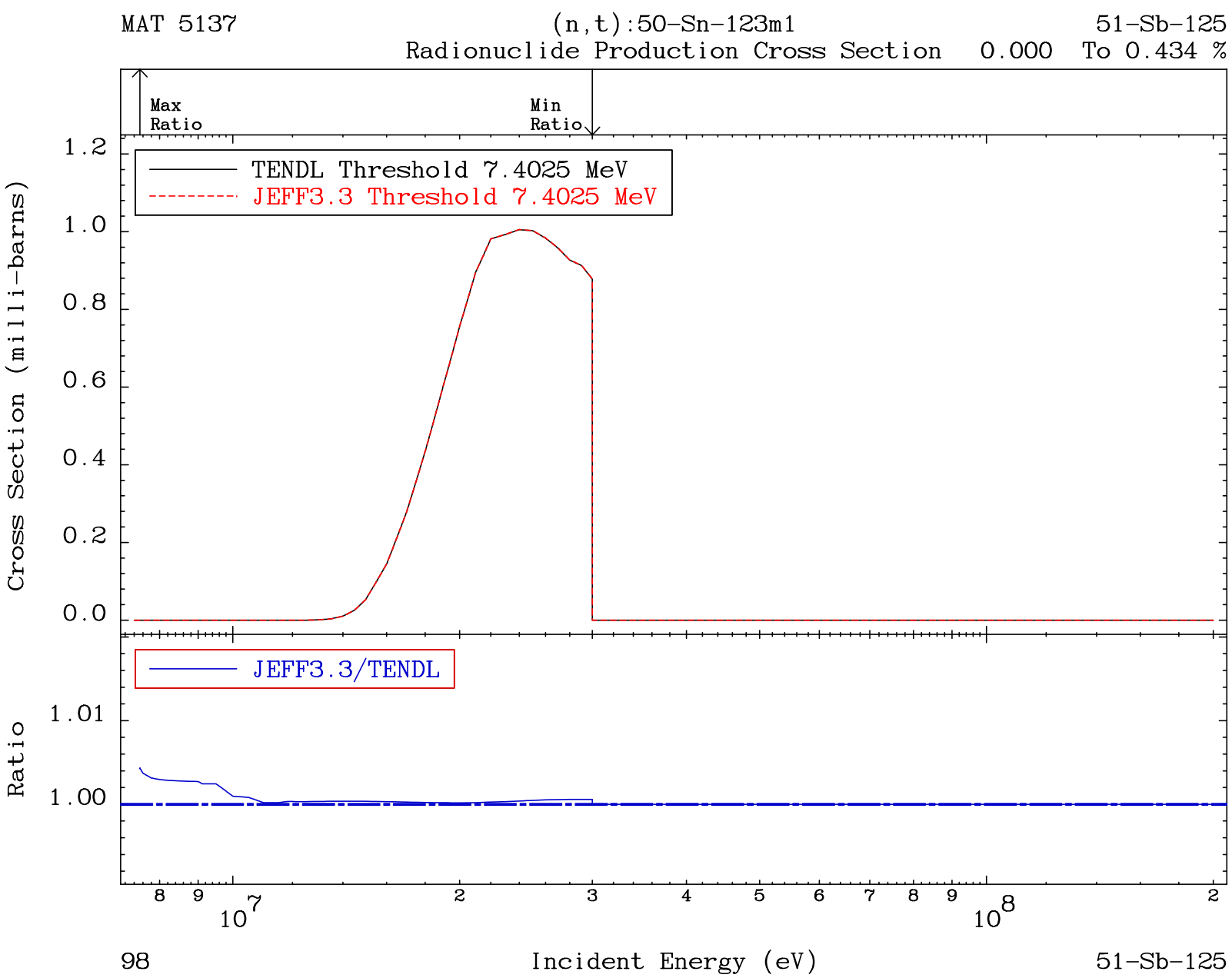

MAT 5137
(n,2n) p:49-In-123g
51-Sb-125
Radionuclide Production Cross Section
-0.125 To 0.490 %
Max Ratio
Min Ratio
TENDL Threshold 19.561 MeV
JEFF3.3 Threshold 19.561 MeV
Cross Section (10^{-9} barns)
8
6
4
2
0
JEFF3.3/TENDL
Ratio
1.010
1.000
2
3
4
5
6
7
8
9
10^8
2
93
Incident Energy (eV)
51-Sb-125

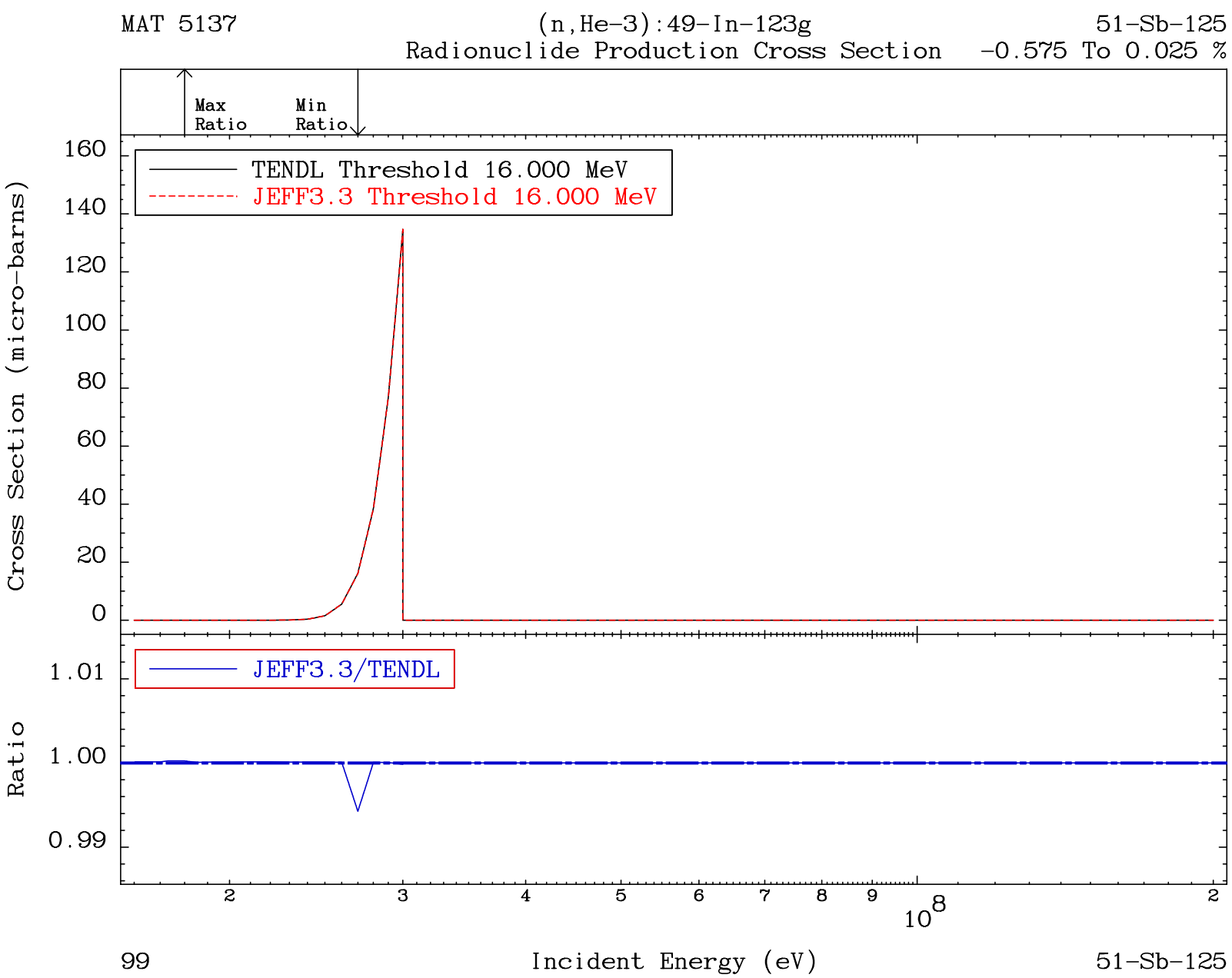

MAT 5137
(n,2n) p:49-In-123m1
51-Sb-125
Radionuclide Production Cross Section
-0.012 To 0.125 %
Max Ratio
Min Ratio
TENDL Threshold 19.890 MeV
JEFF3.3 Threshold 19.890 MeV
Cross Section (10^{-12} barns)
800
600
400
200
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
9
10^8
2
94
Incident Energy (eV)
51-Sb-125

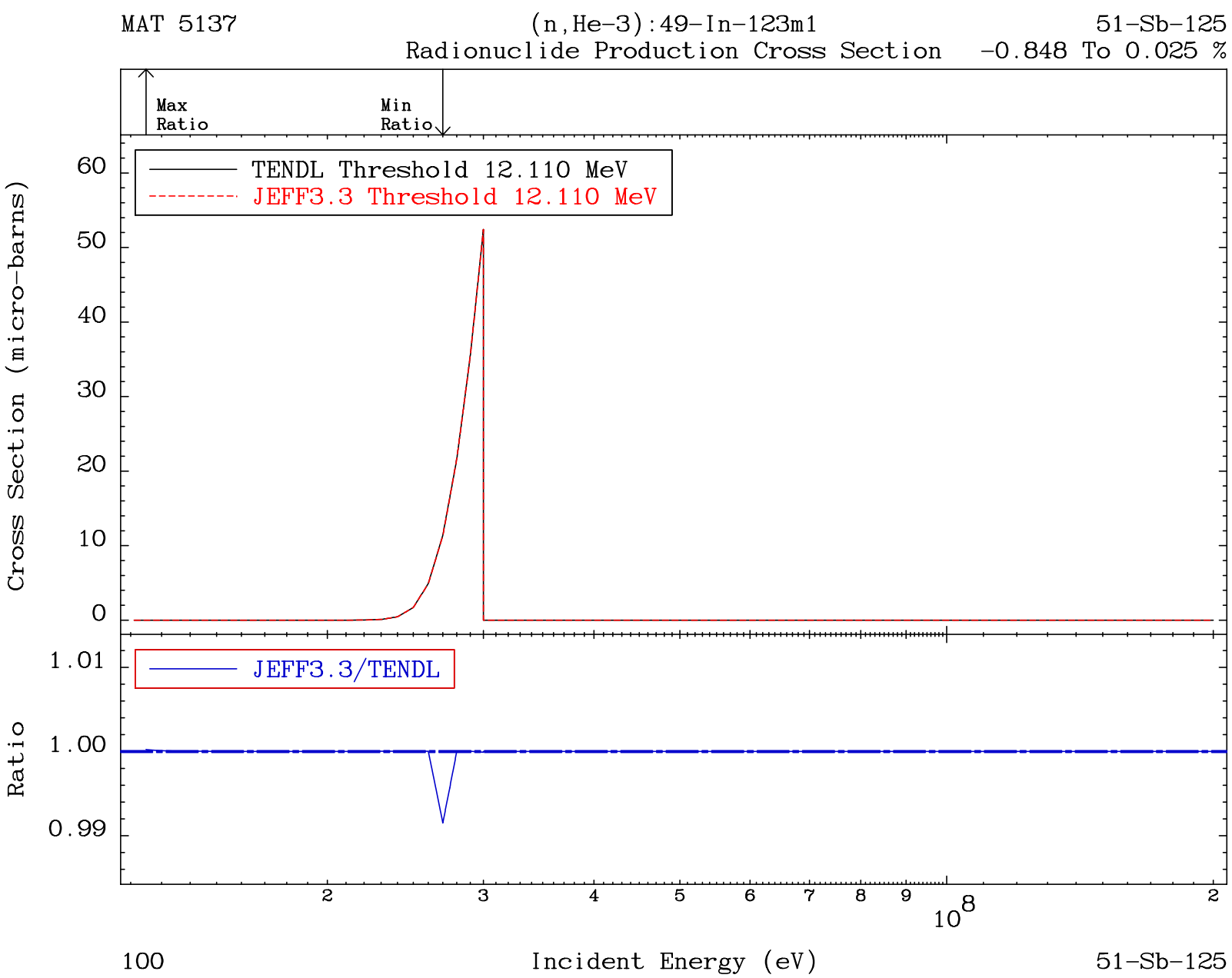

MAT 5137
(n,p):50-Sn-125g
51-Sb-125
Radionuclide Production Cross Section
-0.029 To 1.586 %
Max Ratio
Min Ratio
TENDL Threshold 1.5903 MeV
JEFF3.3 Threshold 1.5903 MeV
Cross Section (milli-barns)
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
95
Incident Energy (eV)
51-Sb-125

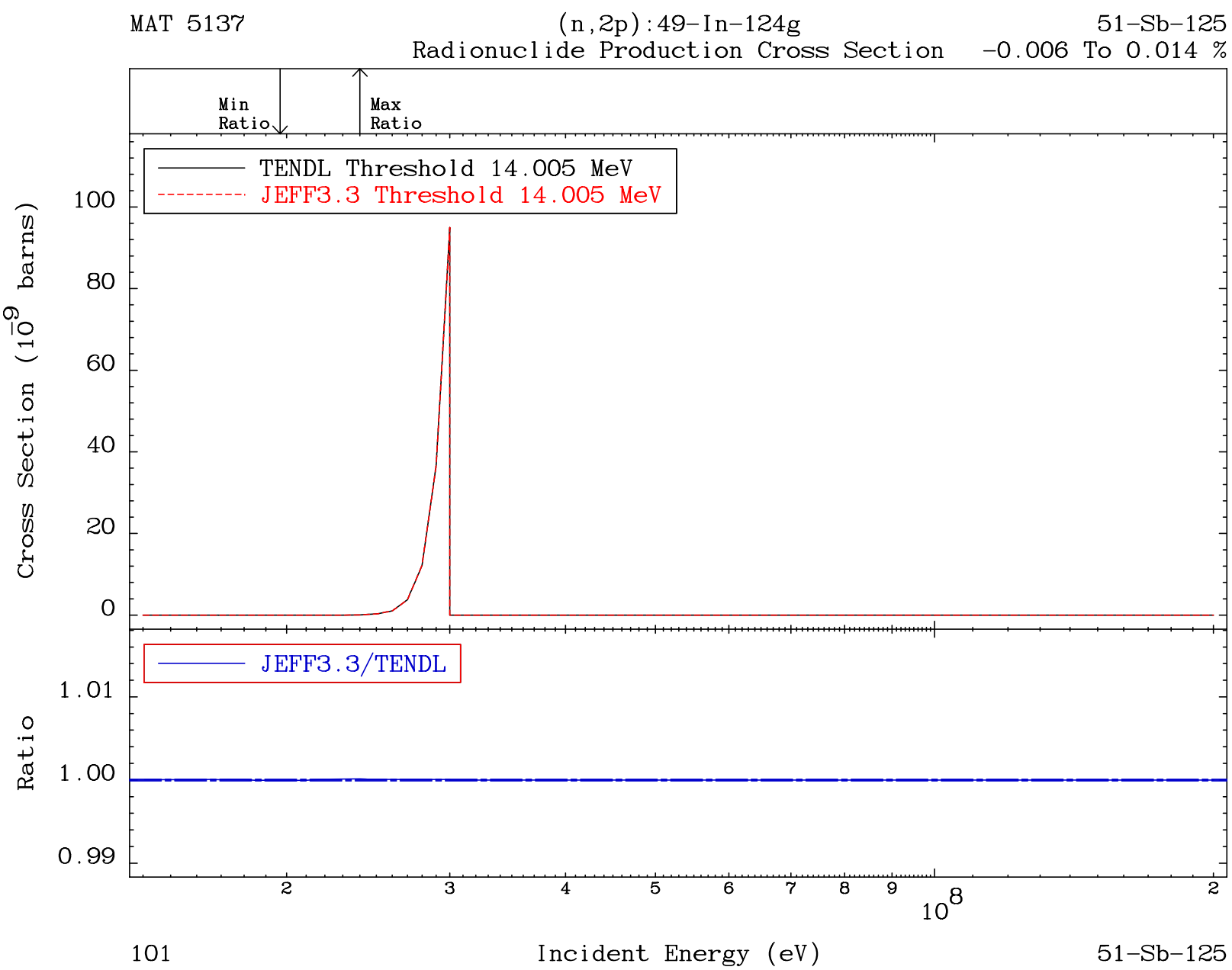

MAT 5137
(n,p):50-Sn-125m1
51-Sb-125
Radionuclide Production Cross Section
-0.020 To 0.095 %
Max Ratio
Min Ratio
TENDL Threshold 2.2000 MeV
JEFF3.3 Threshold 2.2000 MeV
Cross Section (milli-barns)
0
1
2
3
4
5
6
7
JEFF3.3/TENDL
Ratio
0.99
1.00
1.01
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
96
Incident Energy (eV)
51-Sb-125

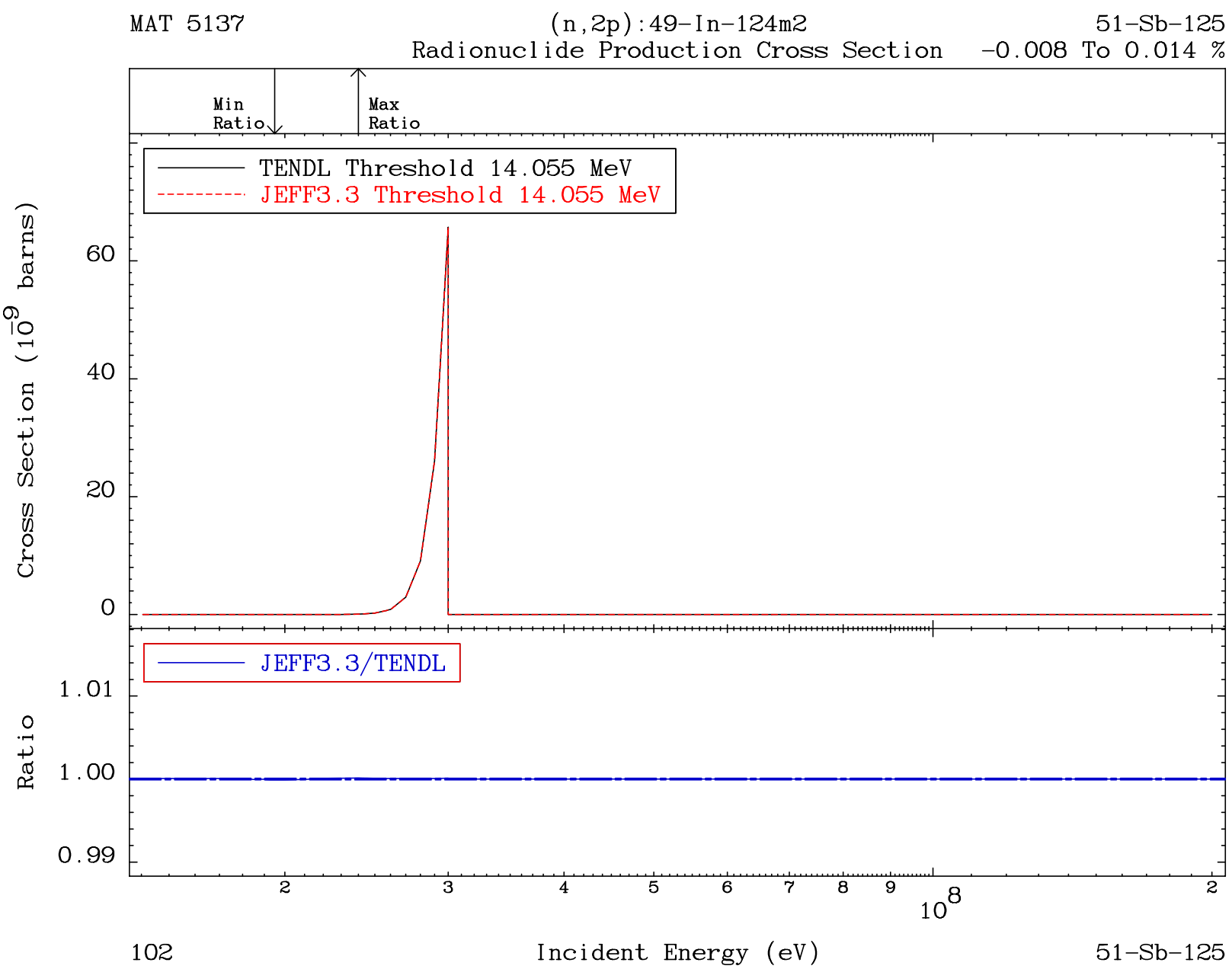

MAT 5137
(n,t):50-Sn-123g
51-Sb-125
Radionuclide Production Cross Section 0.000 To 1.627 %
Max Ratio
Min Ratio
TENDL Threshold 7.3777 MeV
JEFF3.3 Threshold 7.3777 MeV
Cross Section (milli-barns)
0
1
2
3
4
5
JEFF3.3/TENDL
Ratio
1.00
1.01
1.02
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
97
Incident Energy (eV)
51-Sb-125

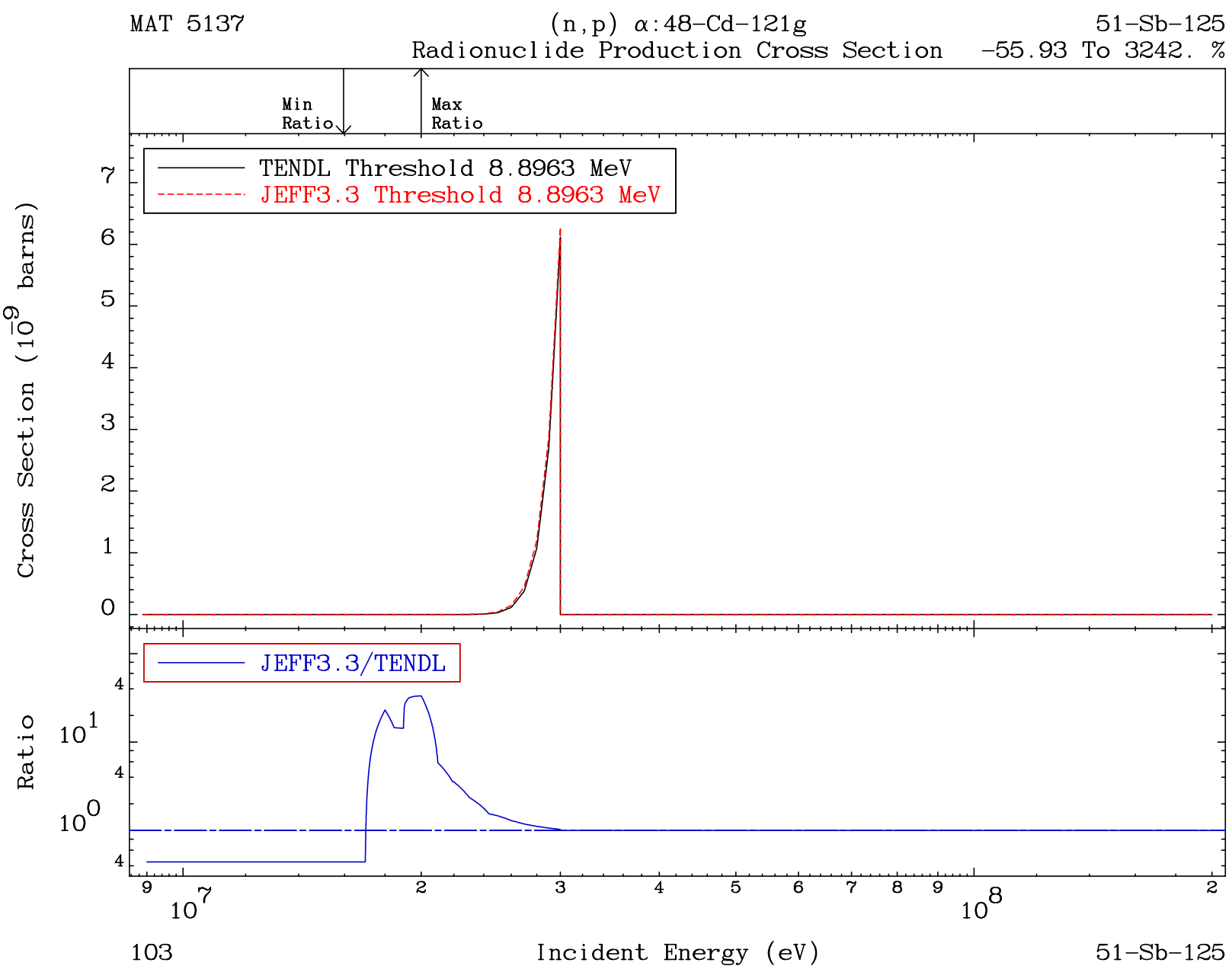

MAT 5137
(n,t):50-Sn-123m1
51-Sb-125
Radionuclide Production Cross Section 0.000 To 0.434 %
Max Ratio
Min Ratio
TENDL Threshold 7.4025 MeV
JEFF3.3 Threshold 7.4025 MeV
Cross Section (milli-barns)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
JEFF3.3/TENDL
Ratio
1.01
1.00
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
98
Incident Energy (eV)
51-Sb-125

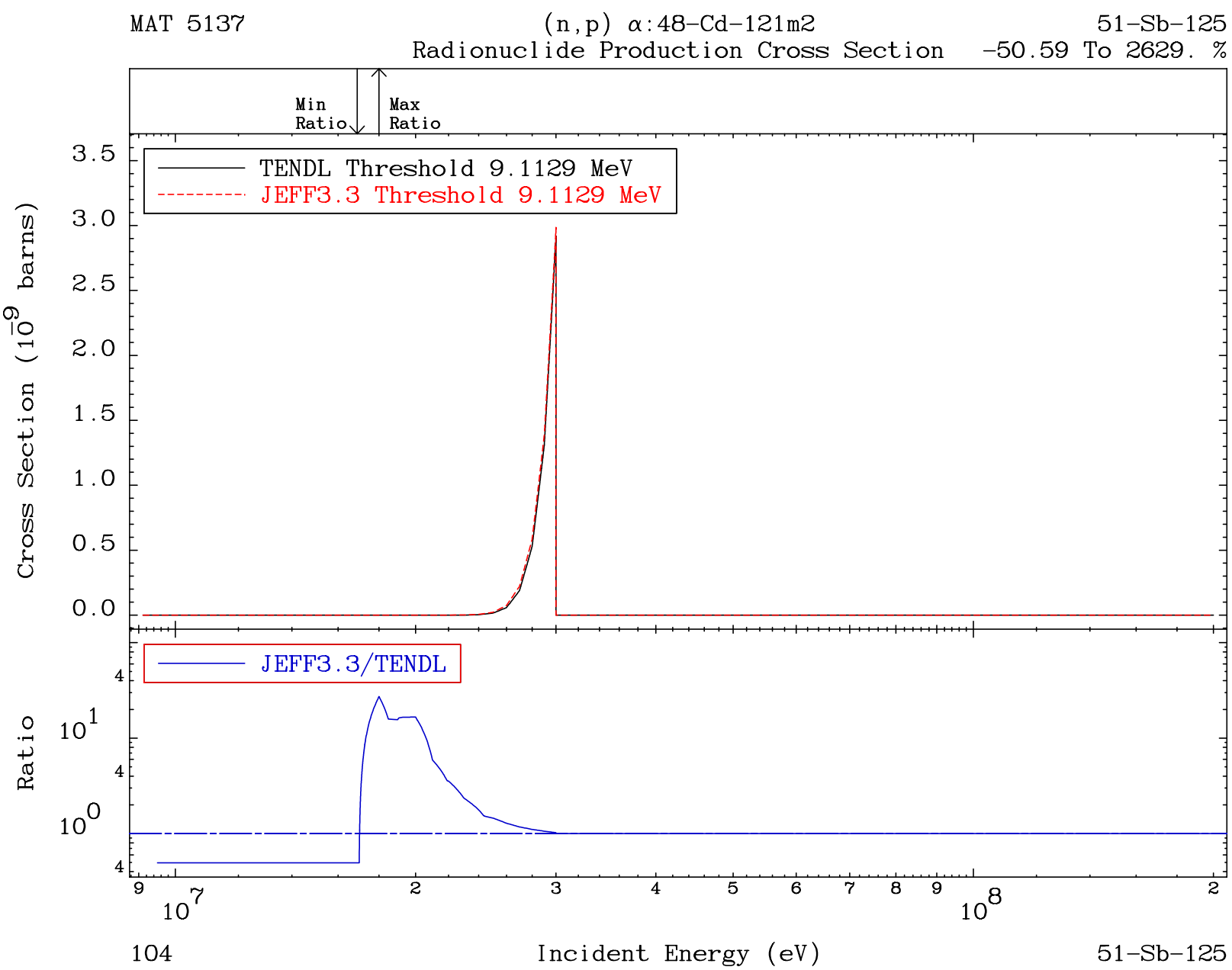

MAT 5137
(n,He-3):49-In-123g
51-Sb-125
Radionuclide Production Cross Section
-0.575 To 0.025 %
Max Ratio
Min Ratio
TENDL Threshold 16.000 MeV
JEFF3.3 Threshold 16.000 MeV
Cross Section (micro-barns)
160
140
120
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
9
10^8
2
99
Incident Energy (eV)
51-Sb-125


MAT 5137
(n,He-3):49-In-123m1
51-Sb-125
Radionuclide Production Cross Section
-0.848 To 0.025 %
Max Ratio
Min Ratio
TENDL Threshold 12.110 MeV
JEFF3.3 Threshold 12.110 MeV
Cross Section (micro-barns)
60
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
9
10^8
2
100
Incident Energy (eV)
51-Sb-125


MAT 5137
(n,2p):49-In-124g
51-Sb-125
Radionuclide Production Cross Section
-0.006 To 0.014 %
Min Ratio
Max Ratio
TENDL Threshold 14.005 MeV
JEFF3.3 Threshold 14.005 MeV
Cross Section (10^{-9} barns)
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
9
10^8
2
101
Incident Energy (eV)
51-Sb-125


MAT 5137
(n,2p):49-In-124m2
51-Sb-125
Radionuclide Production Cross Section
-0.008 To 0.014 %
Min Ratio
Max Ratio
TENDL Threshold 14.055 MeV
JEFF3.3 Threshold 14.055 MeV
Cross Section (10^{-9} barns)
60
40
20
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
9
10^8
2
102
Incident Energy (eV)
51-Sb-125


MAT 5137
(n,p) α:48-Cd-121g
51-Sb-125
Radionuclide Production Cross Section
-55.93 To 3242. %
Min Ratio
Max Ratio
TENDL Threshold 8.8963 MeV
JEFF3.3 Threshold 8.8963 MeV
Cross Section (10^{-9} barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
103
51-Sb-125


MAT 5137
(n,p) α:48-Cd-121m2
51-Sb-125
Radionuclide Production Cross Section -50.59 To 2629. %
Min Ratio
Max Ratio
TENDL Threshold 9.1129 MeV
JEFF3.3 Threshold 9.1129 MeV
Cross Section (10^{-9} barns)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
JEFF3.3/TENDL
Ratio
10^{1}
10^{0}
10^{7}
10^{8}
Incident Energy (eV)
104
51-Sb-125