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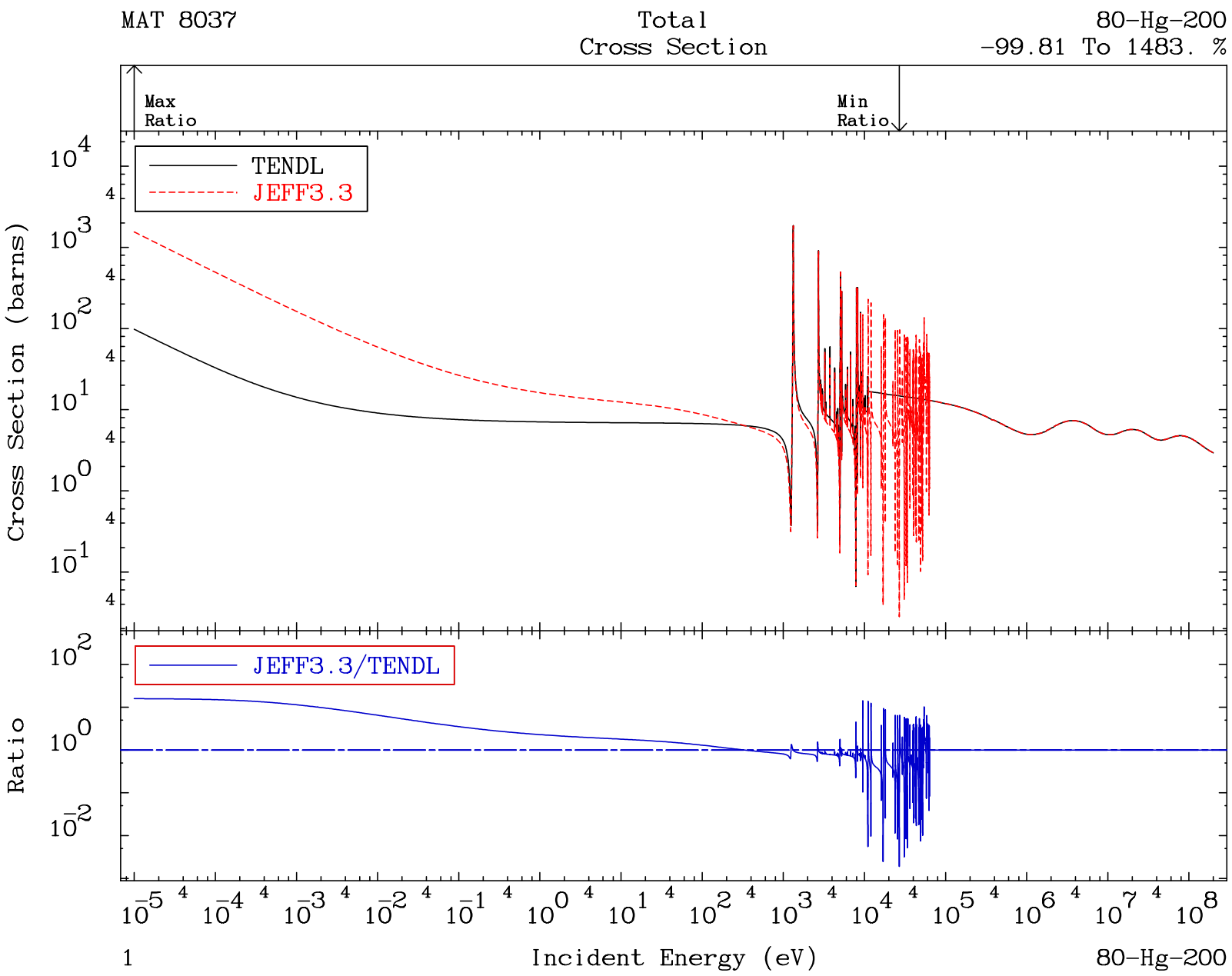
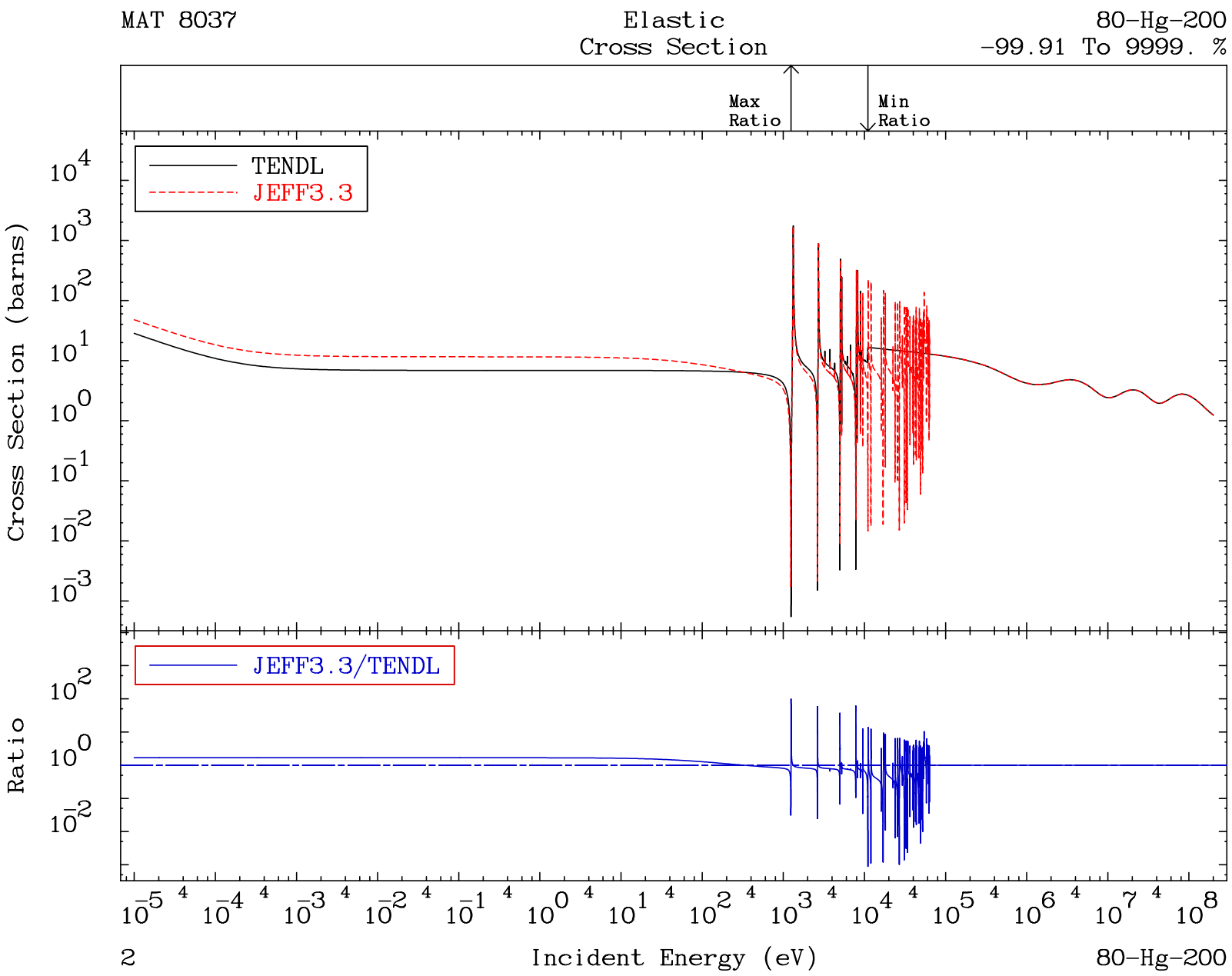
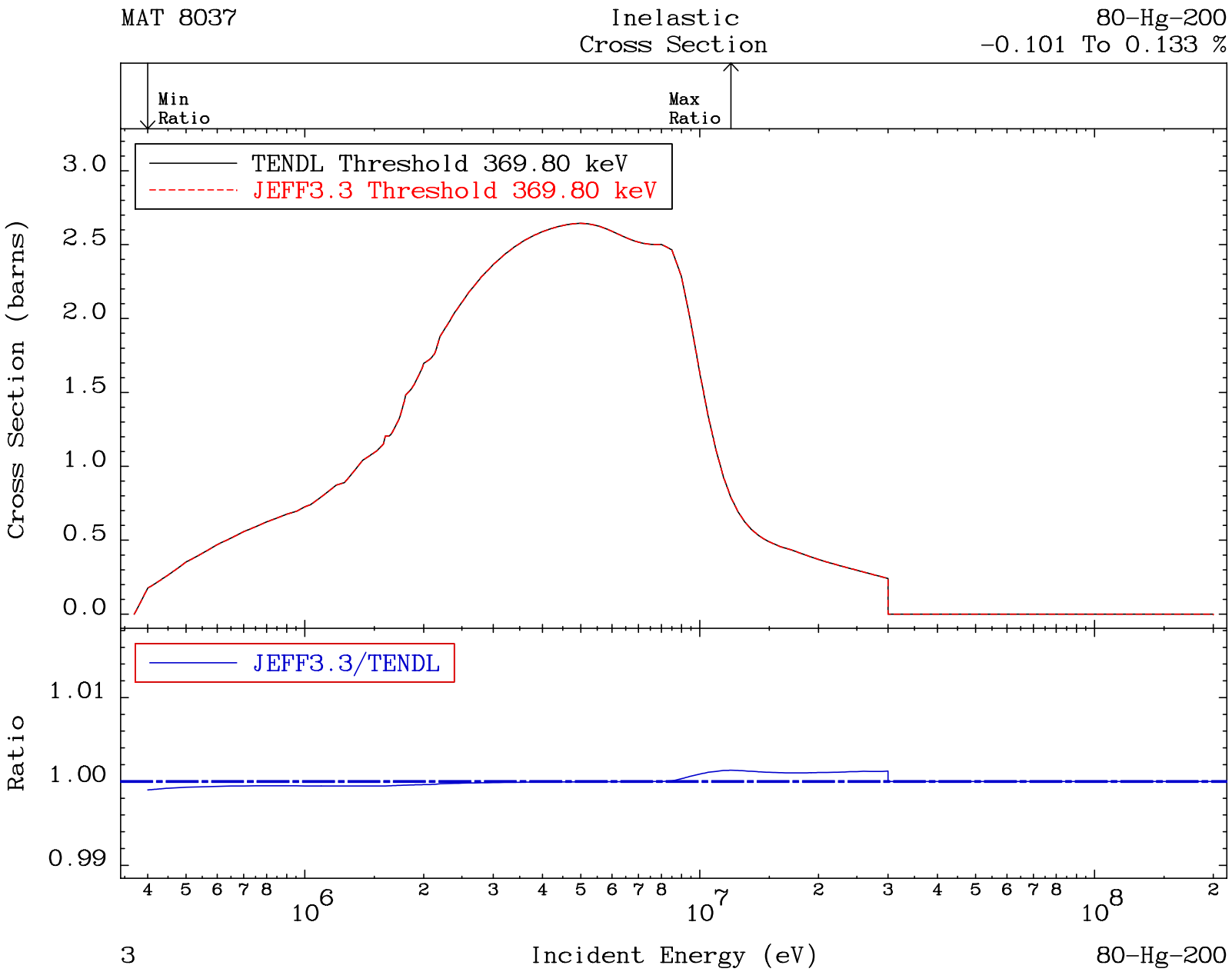
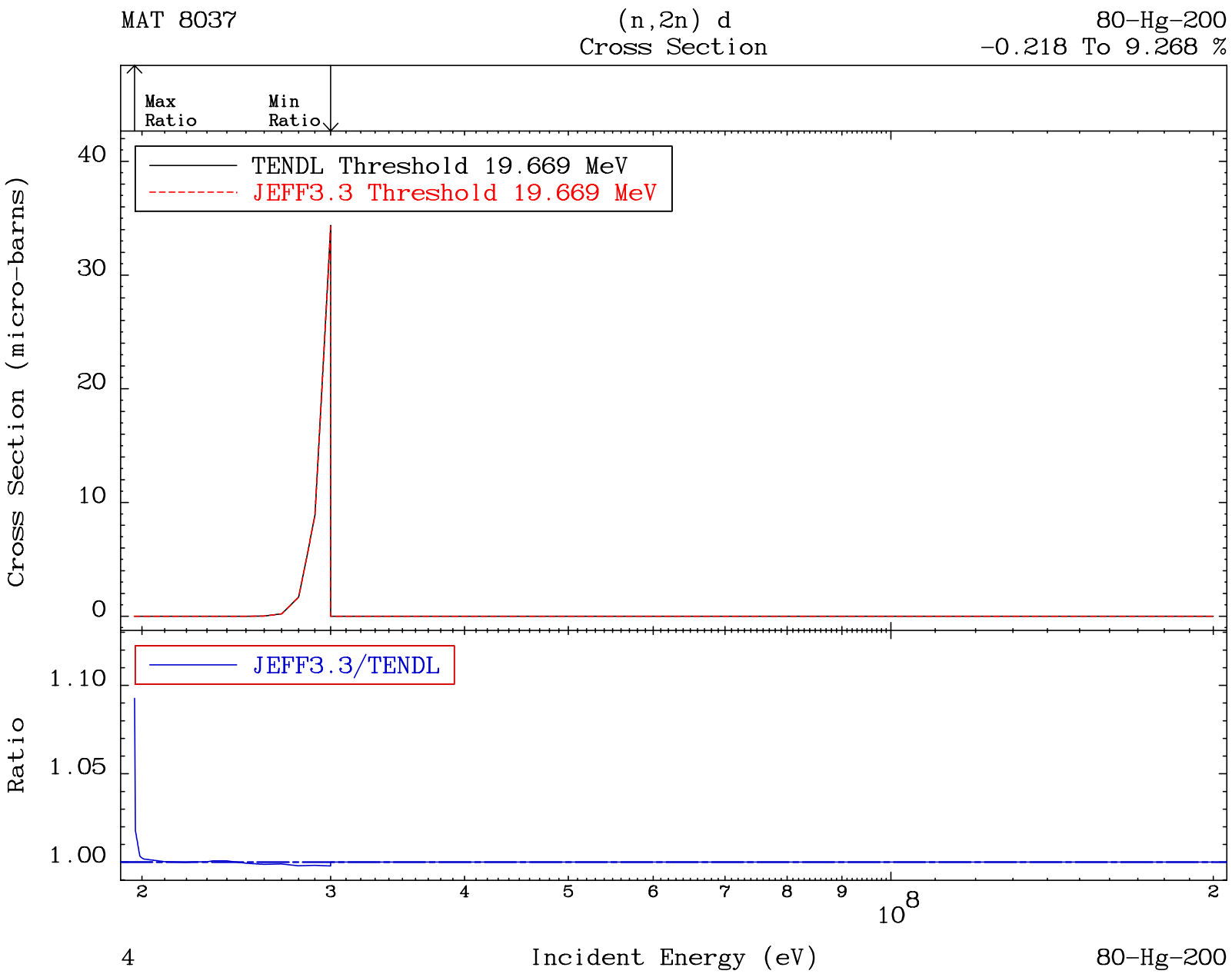
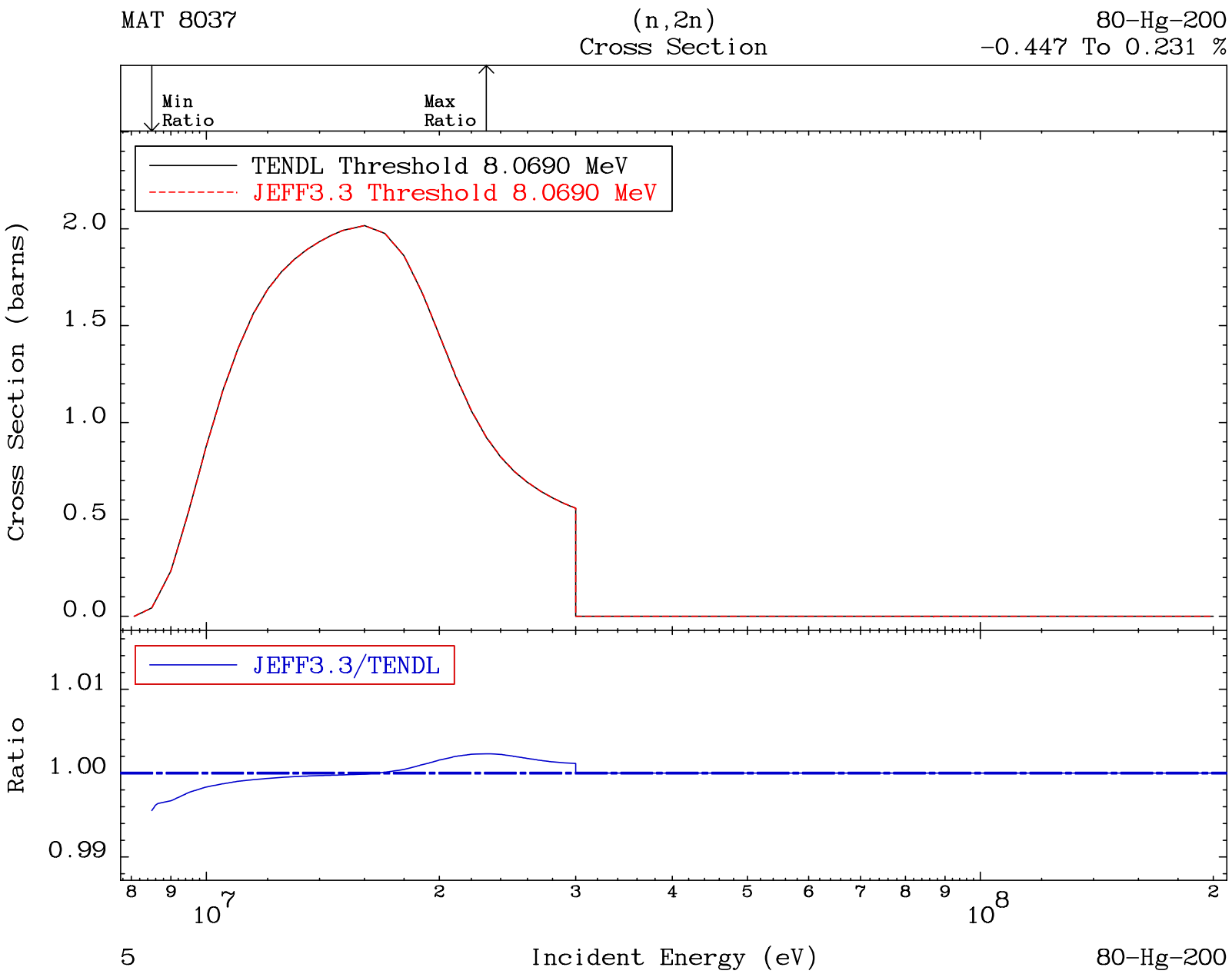
Press Mouse Button to Start

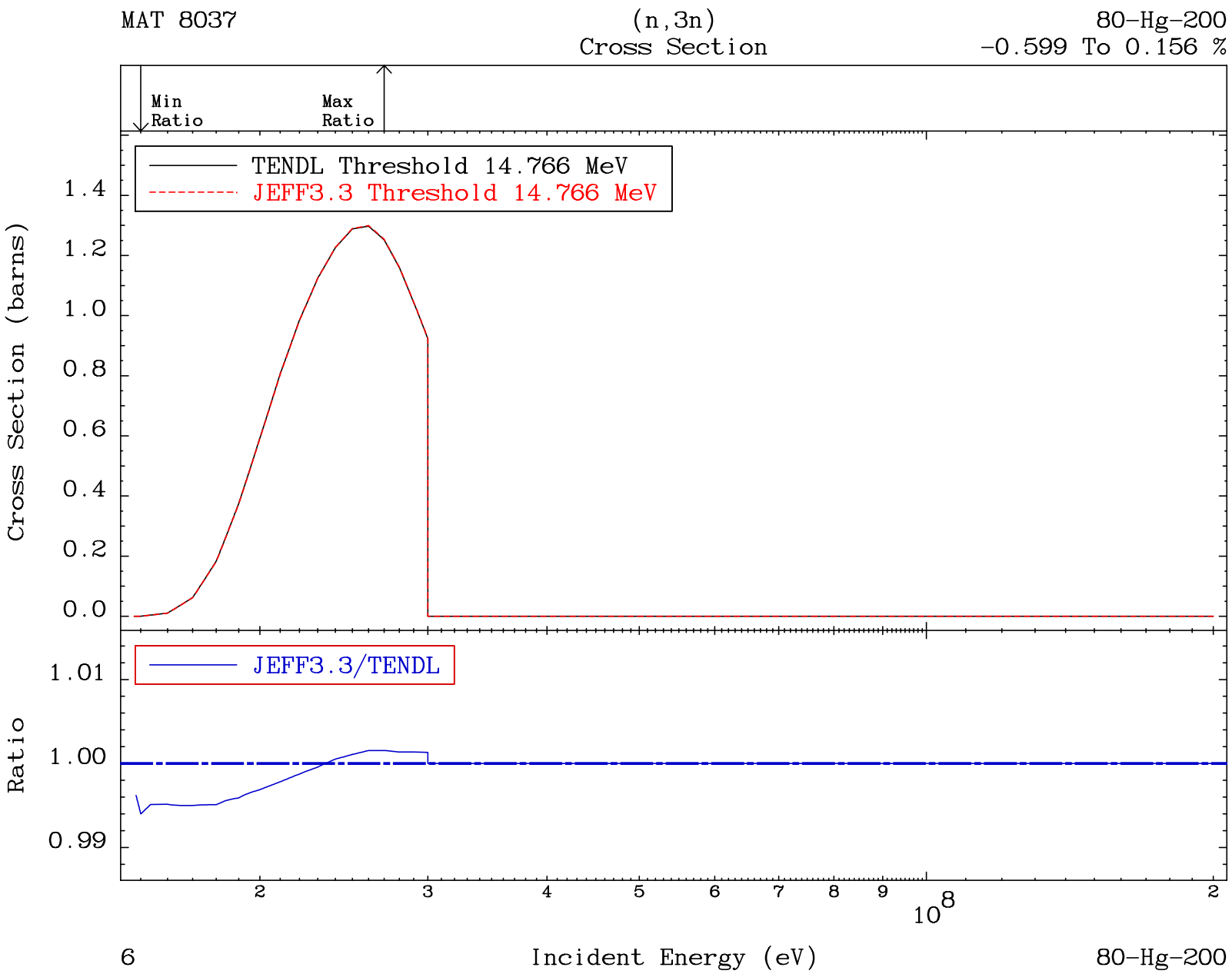

MAT 8037
Total
Cross Section
80-Hg-200
-99.81 To 1483. %
Max
Ratio
Min
Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
1
80-Hg-200

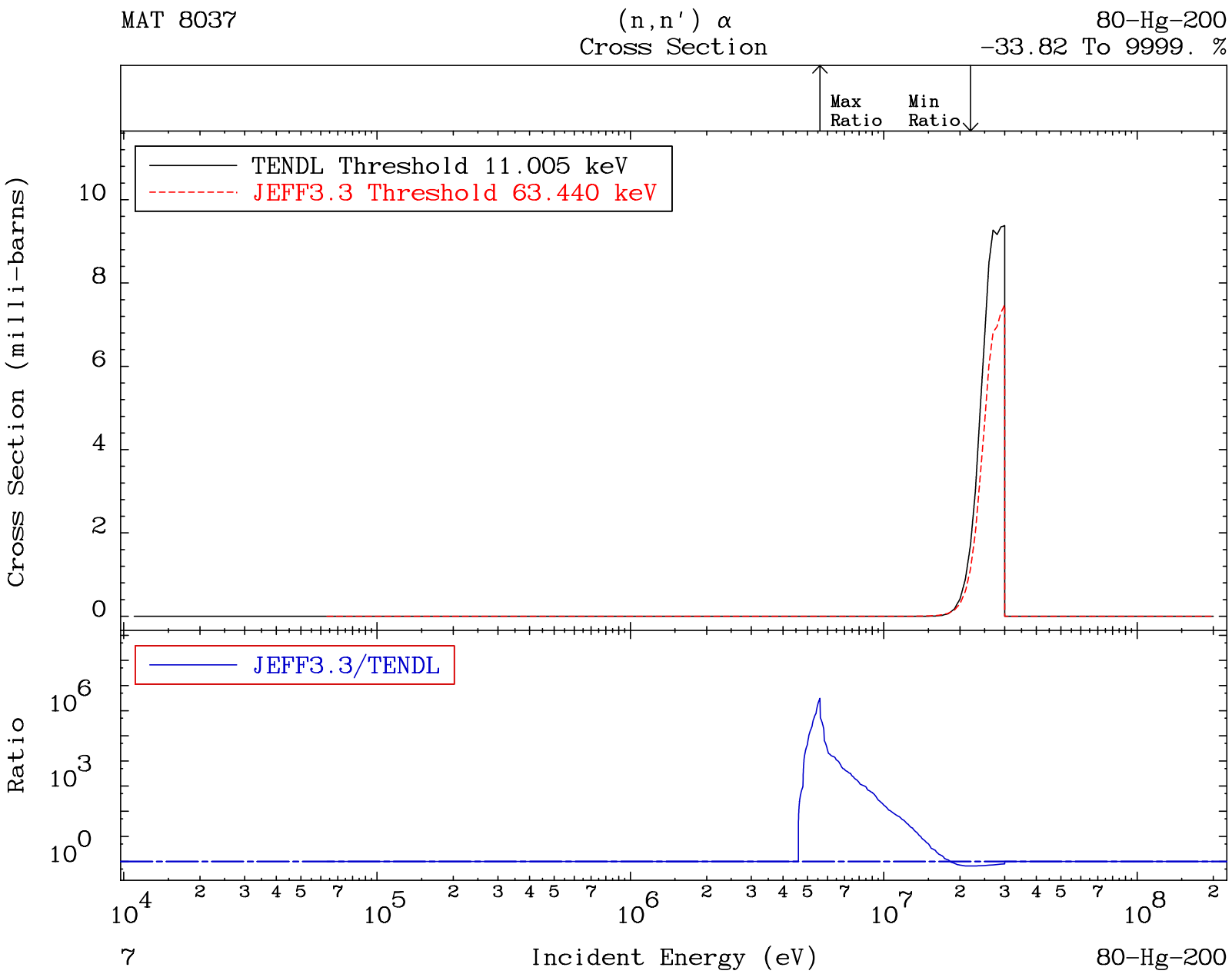

MAT 8037
Elastic
Cross Section
80-Hg-200
-99.91 To 9999. %
Max
Ratio
Min
Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
2
80-Hg-200

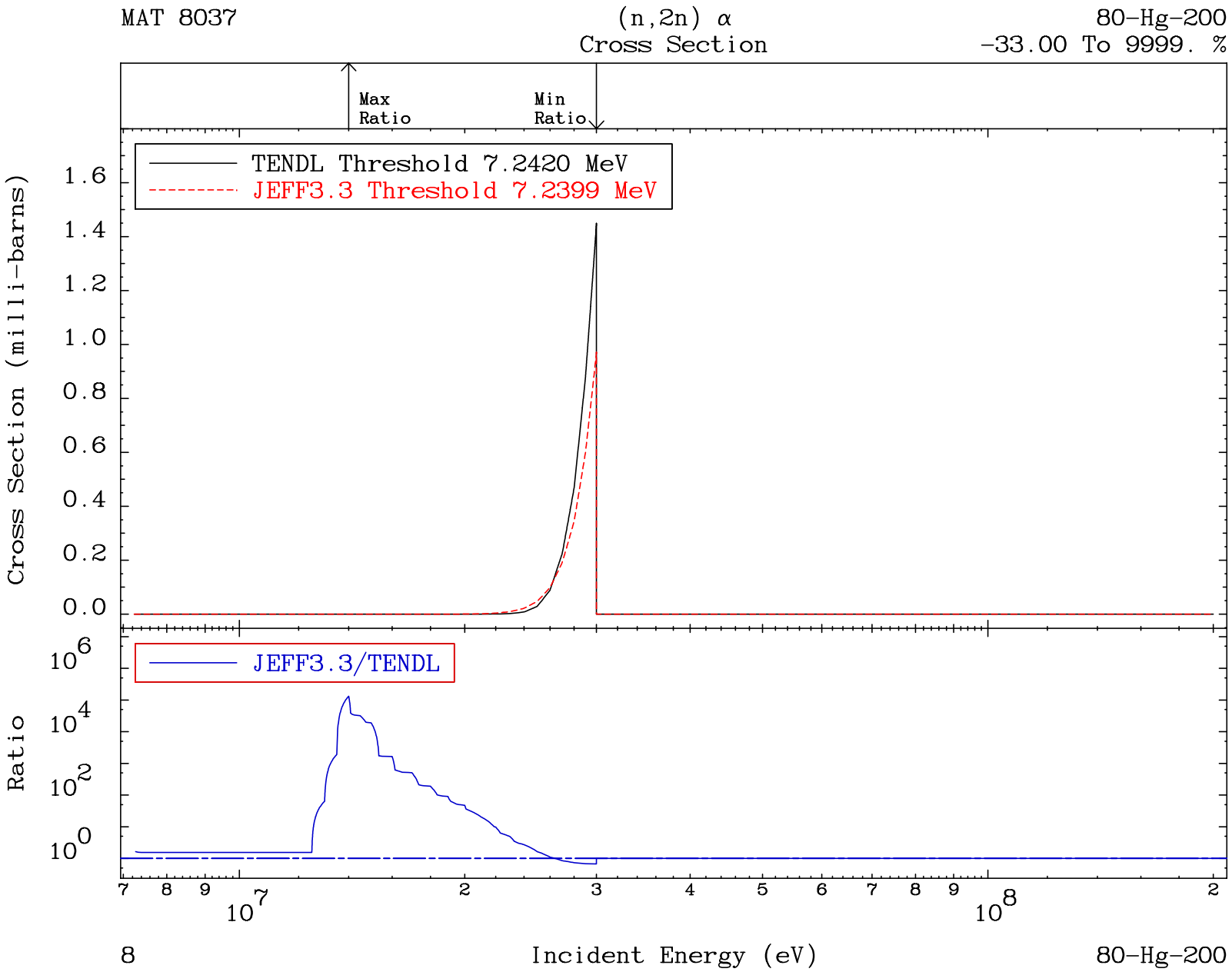

MAT 8037
Inelastic
Cross Section
80-Hg-200
-0.101 To 0.133 %
Min
Ratio
Max
Ratio
TENDL Threshold 369.80 keV
JEFF3.3 Threshold 369.80 keV
Cross Section (barns)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
4 5 6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
3
Incident Energy (eV)
80-Hg-200

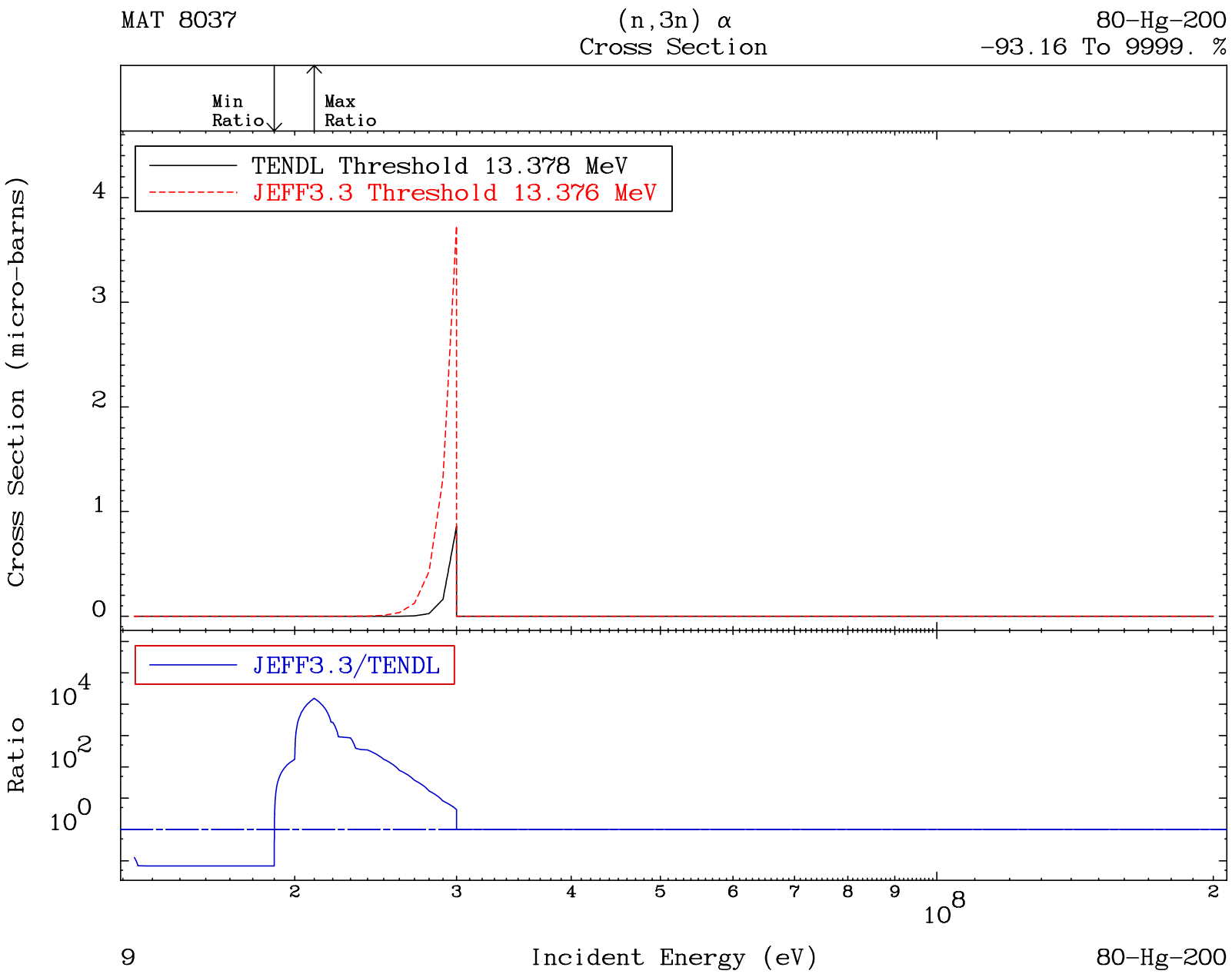

MAT 8037
(n,2n) d
Cross Section
80-Hg-200
-0.218 To 9.268 %
Max Ratio
Min Ratio
TENDL Threshold 19.669 MeV
JEFF3.3 Threshold 19.669 MeV
Cross Section (micro-barns)
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.10
1.05
1.00
2
3
4
5
6
7
8
9
10^8
2
4
Incident Energy (eV)
80-Hg-200

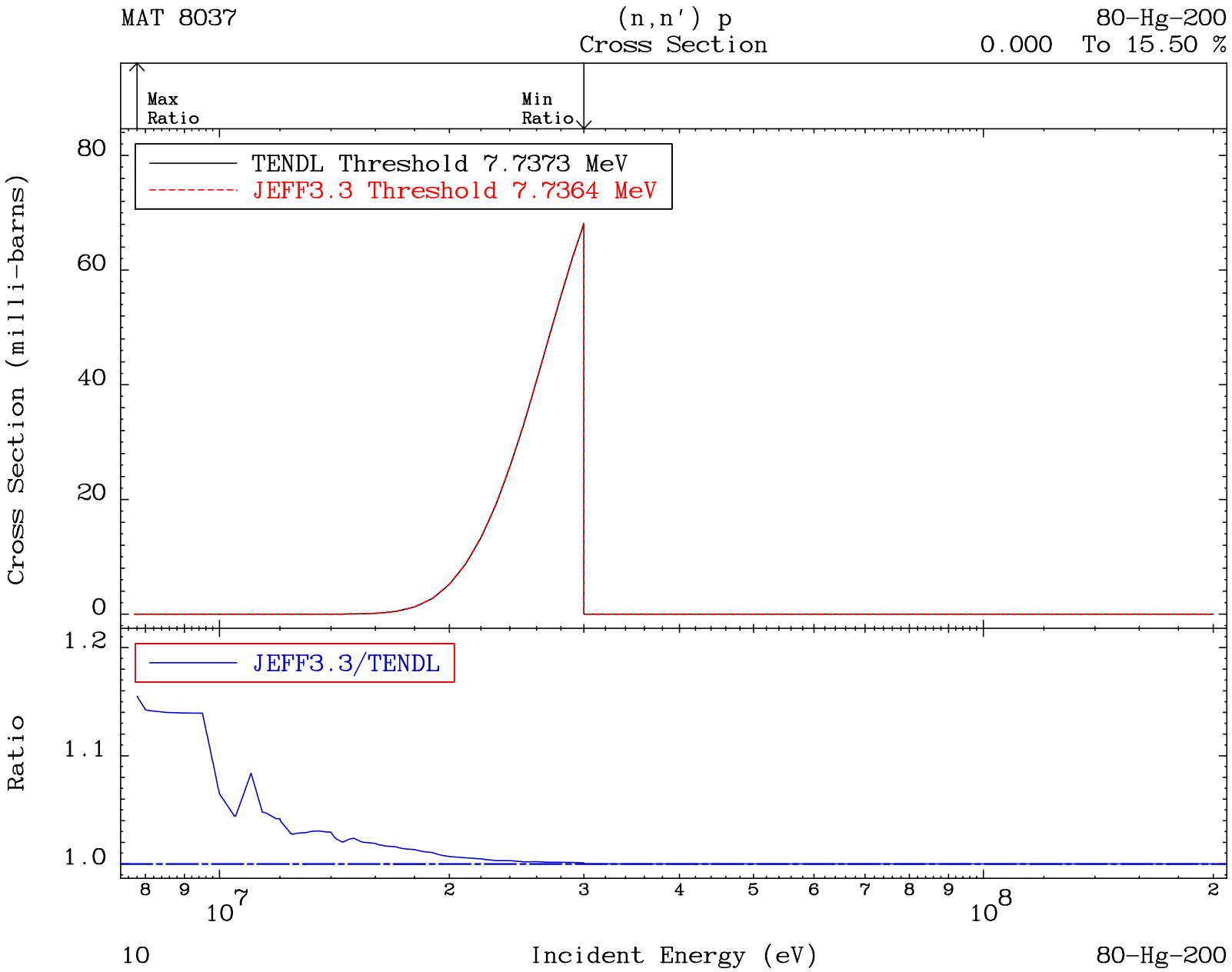

MAT 8037
(n,2n)
Cross Section
80-Hg-200
-0.447 To 0.231 %
Min Ratio
Max Ratio
TENDL Threshold 8.0690 MeV
JEFF3.3 Threshold 8.0690 MeV
Cross Section (barns)
2.0
1.5
1.0
0.5
0.0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
5
Incident Energy (eV)
80-Hg-200

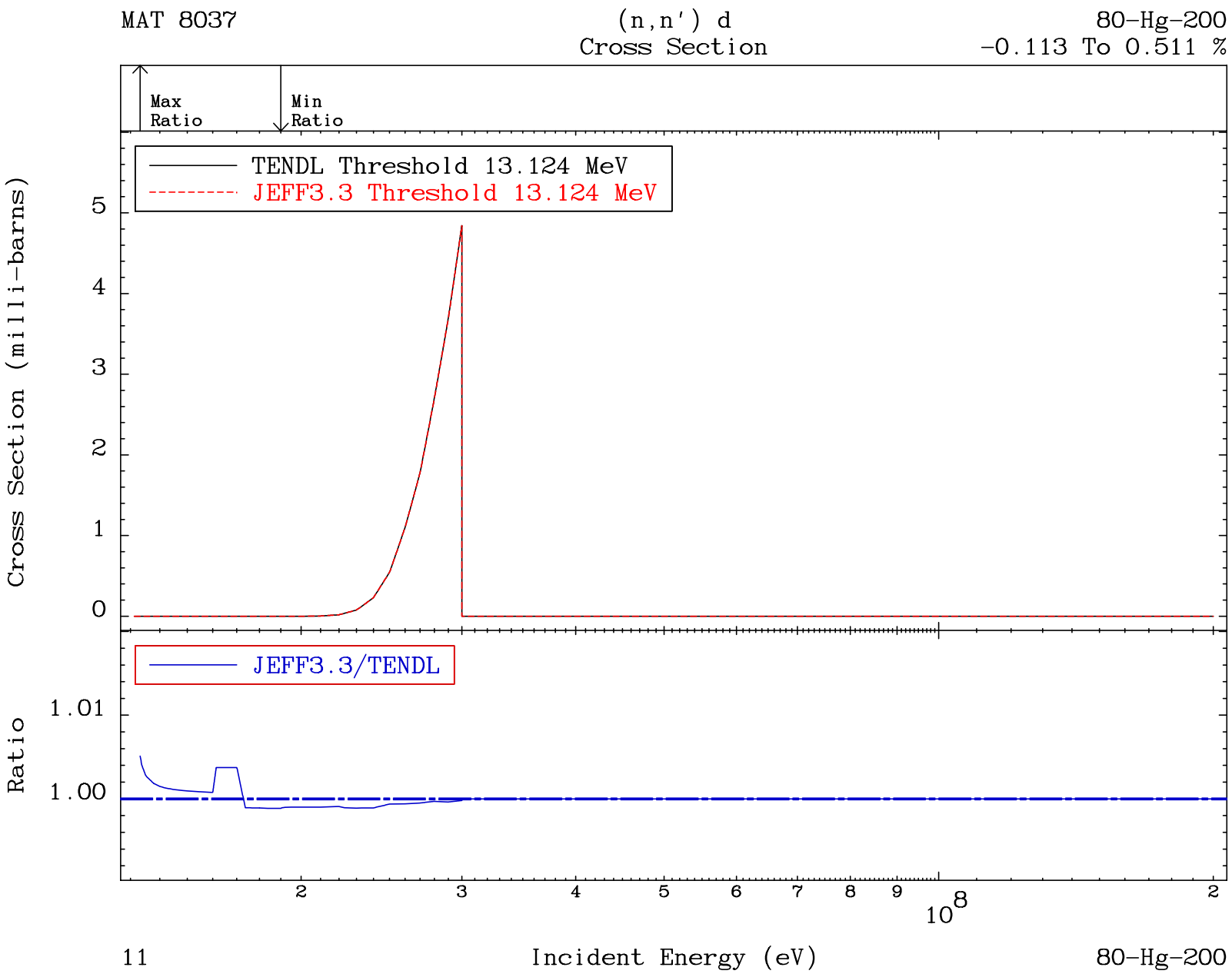

MAT 8037
(n,3n)
Cross Section
80-Hg-200
-0.599 To 0.156 %
Min Ratio
Max Ratio
TENDL Threshold 14.766 MeV
JEFF3.3 Threshold 14.766 MeV
Cross Section (barns)
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
9
10^8
2
6
Incident Energy (eV)
80-Hg-200

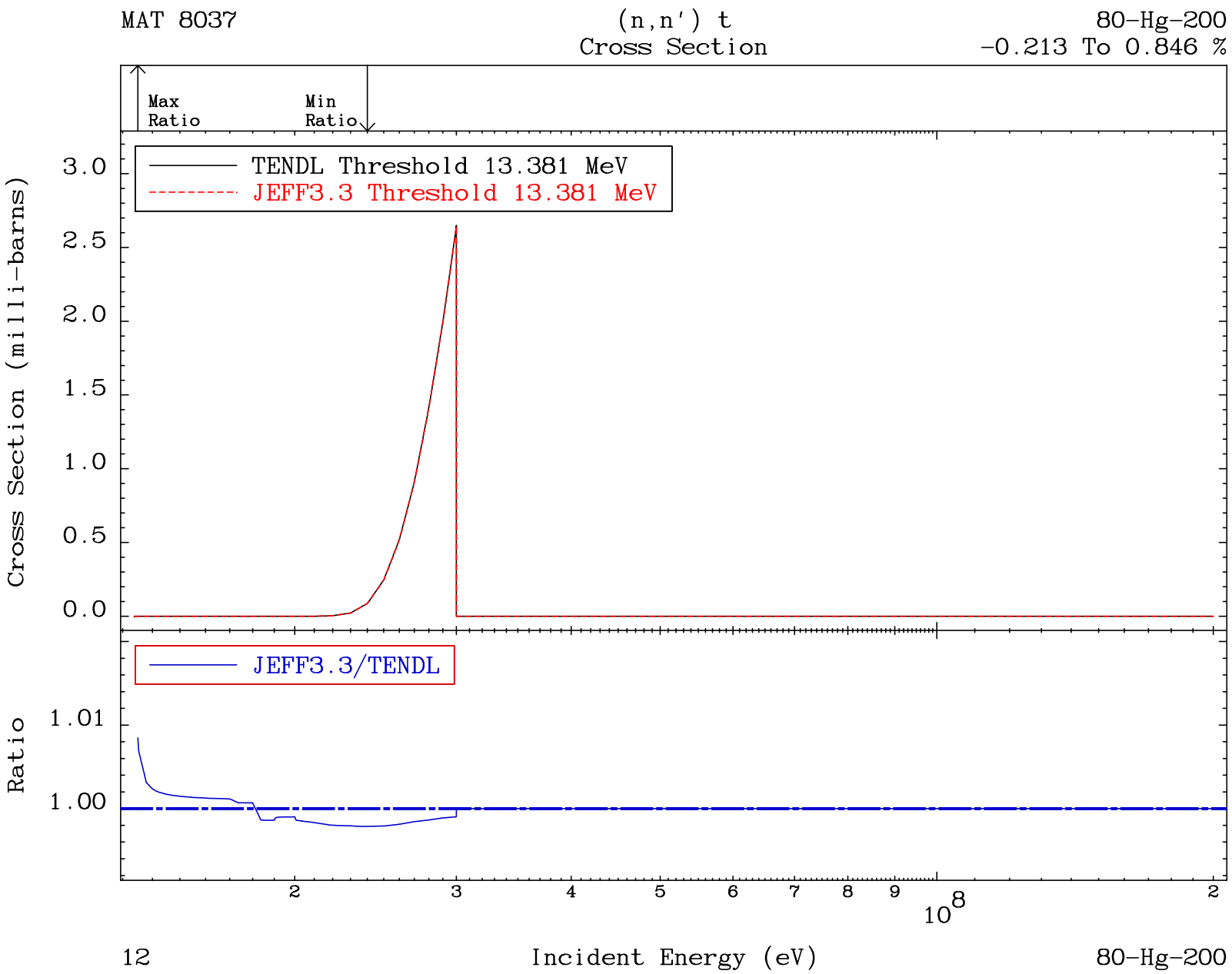

MAT 8037
(n,n') α
Cross Section
80-Hg-200
-33.82 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 11.005 keV
JEFF3.3 Threshold 63.440 keV
Cross Section (milli-barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
80-Hg-200
7

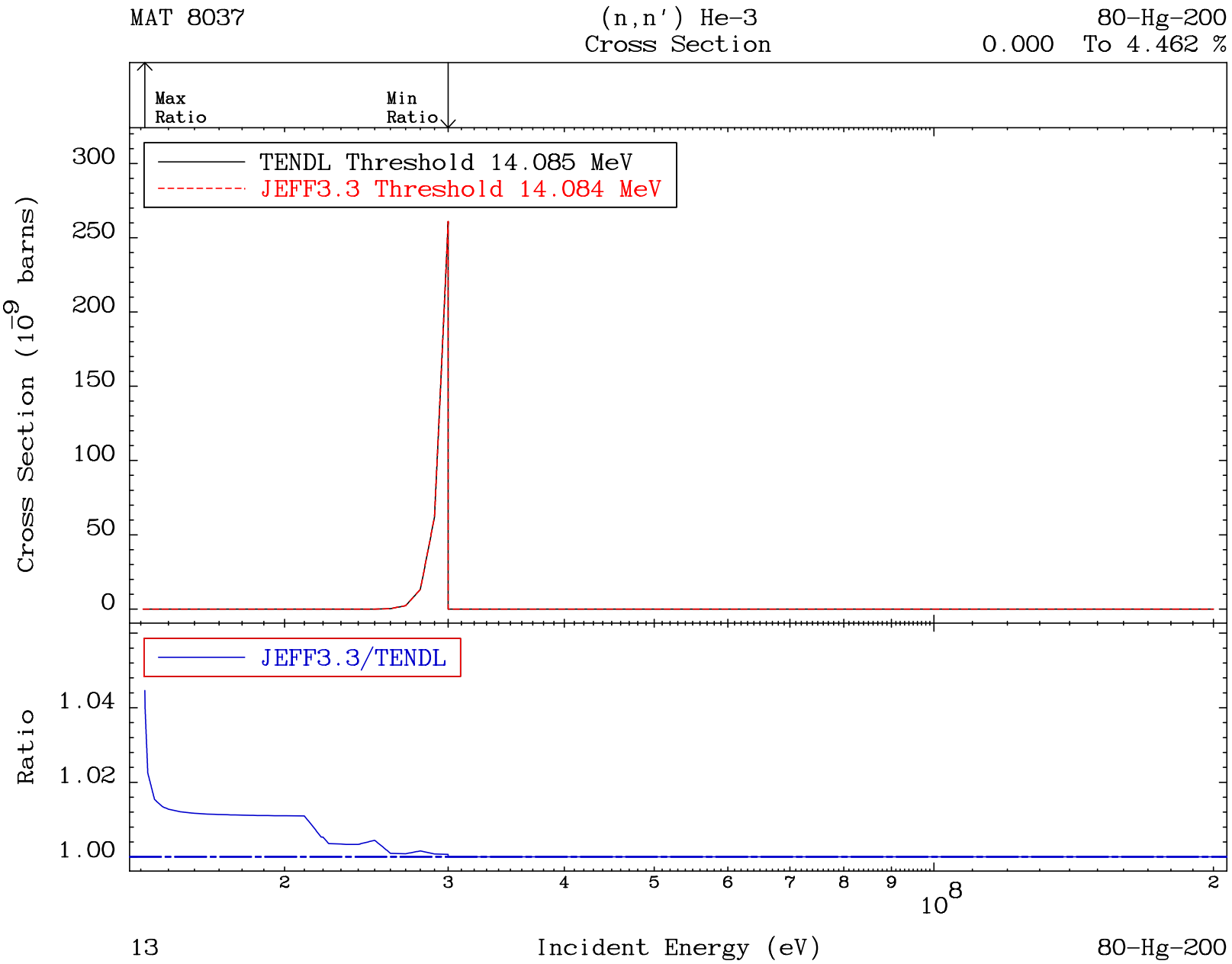

MAT 8037
(n,2n) α
Cross Section
80-Hg-200
-33.00 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 7.2420 MeV
JEFF3.3 Threshold 7.2399 MeV
Cross Section (milli-barns)
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
JEFF3.3/TENDL
Ratio
10^6
10^4
10^2
10^0
7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
8
Incident Energy (eV)
80-Hg-200

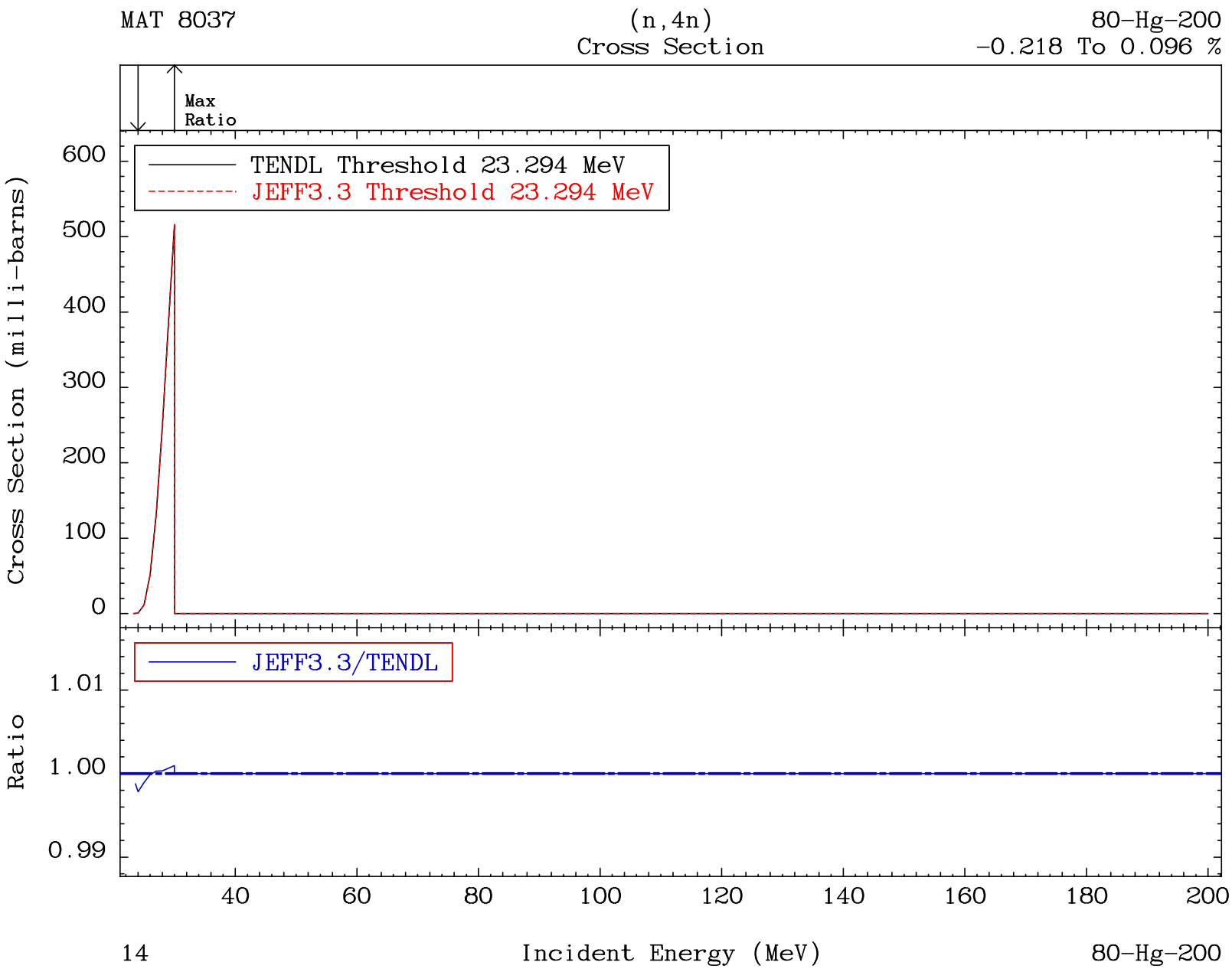

MAT 8037
(n,3n) α
Cross Section
80-Hg-200
-93.16 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 13.378 MeV
JEFF3.3 Threshold 13.376 MeV
Cross Section (micro-barns)
0
1
2
3
4
JEFF3.3/TENDL
Ratio
10^0
10^2
10^4
2
3
4
5
6
7
8
9
10^8
2
9
Incident Energy (eV)
80-Hg-200

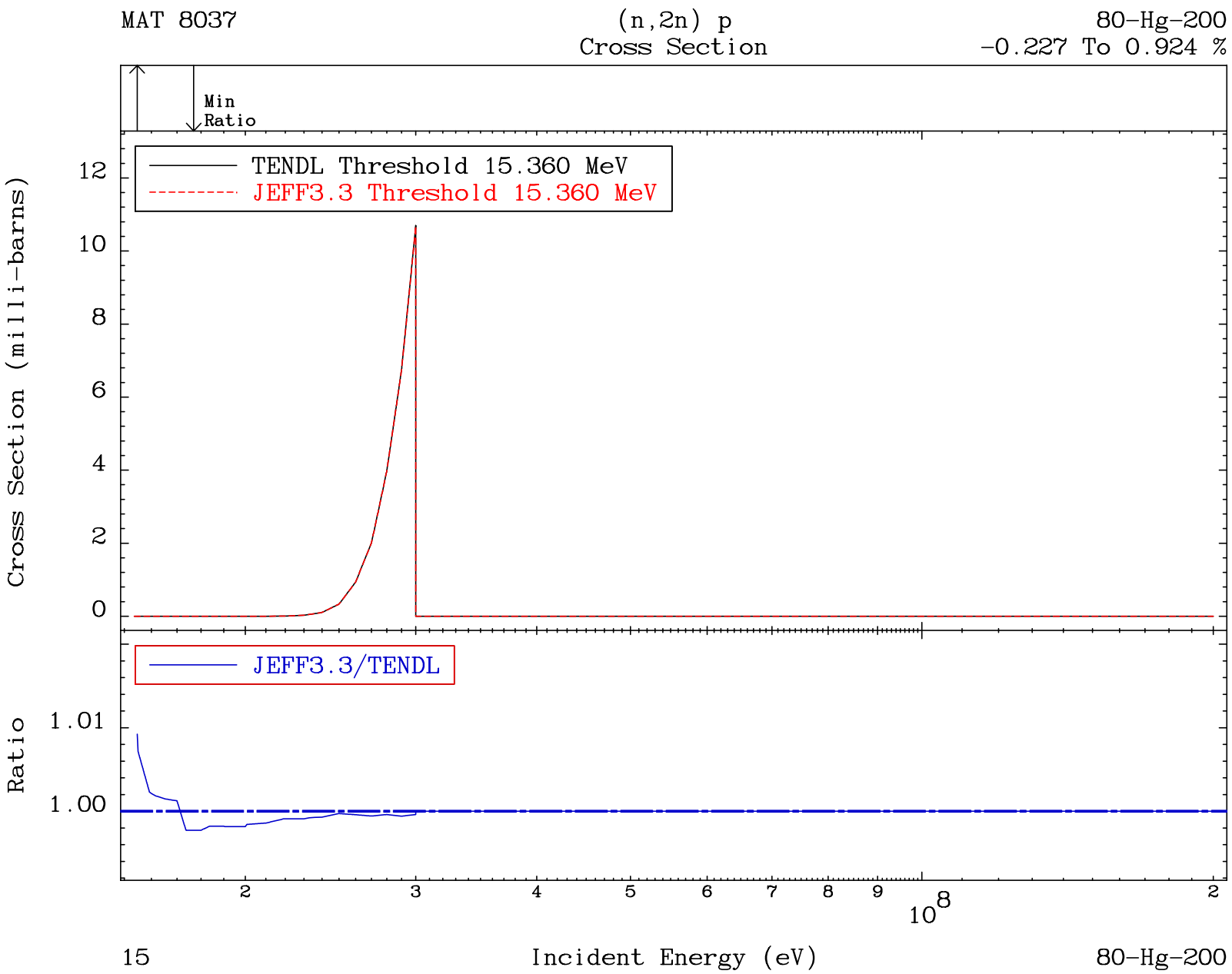

MAT 8037
(n,n') p
Cross Section
80-Hg-200
0.000 To 15.50 %
Max Ratio
Min Ratio
TENDL Threshold 7.7373 MeV
JEFF3.3 Threshold 7.7364 MeV
Cross Section (milli-barns)
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.2
1.1
1.0
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
10
Incident Energy (eV)
80-Hg-200

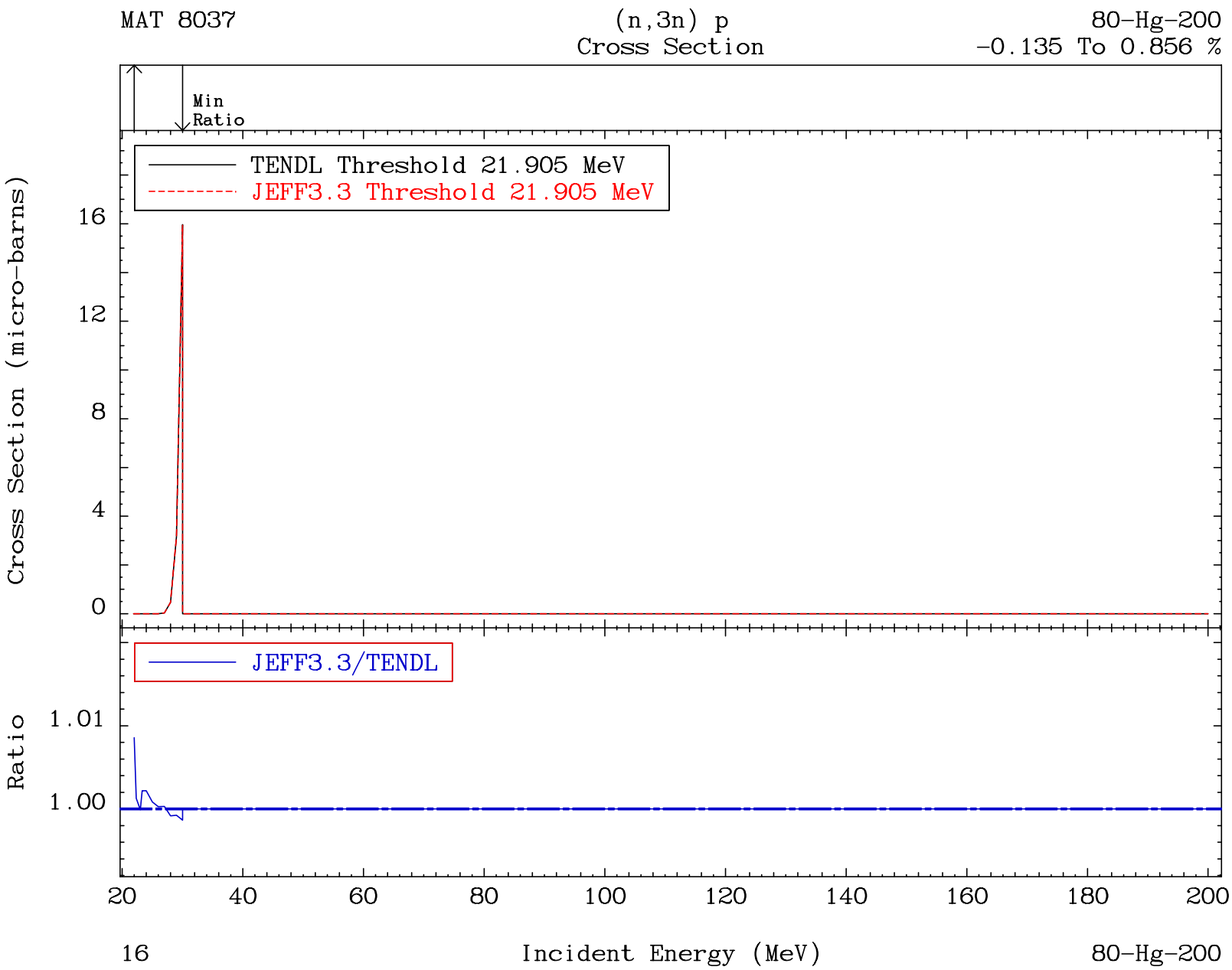

MAT 8037
(n,n') d
Cross Section
80-Hg-200
-0.113 To 0.511 %
Max Ratio
Min Ratio
TENDL Threshold 13.124 MeV
JEFF3.3 Threshold 13.124 MeV
Cross Section (milli-barns)
0
1
2
3
4
5
JEFF3.3/TENDL
Ratio
1.00
1.01
2
3
4
5
6
7
8
9
10^8
2
11
Incident Energy (eV)
80-Hg-200

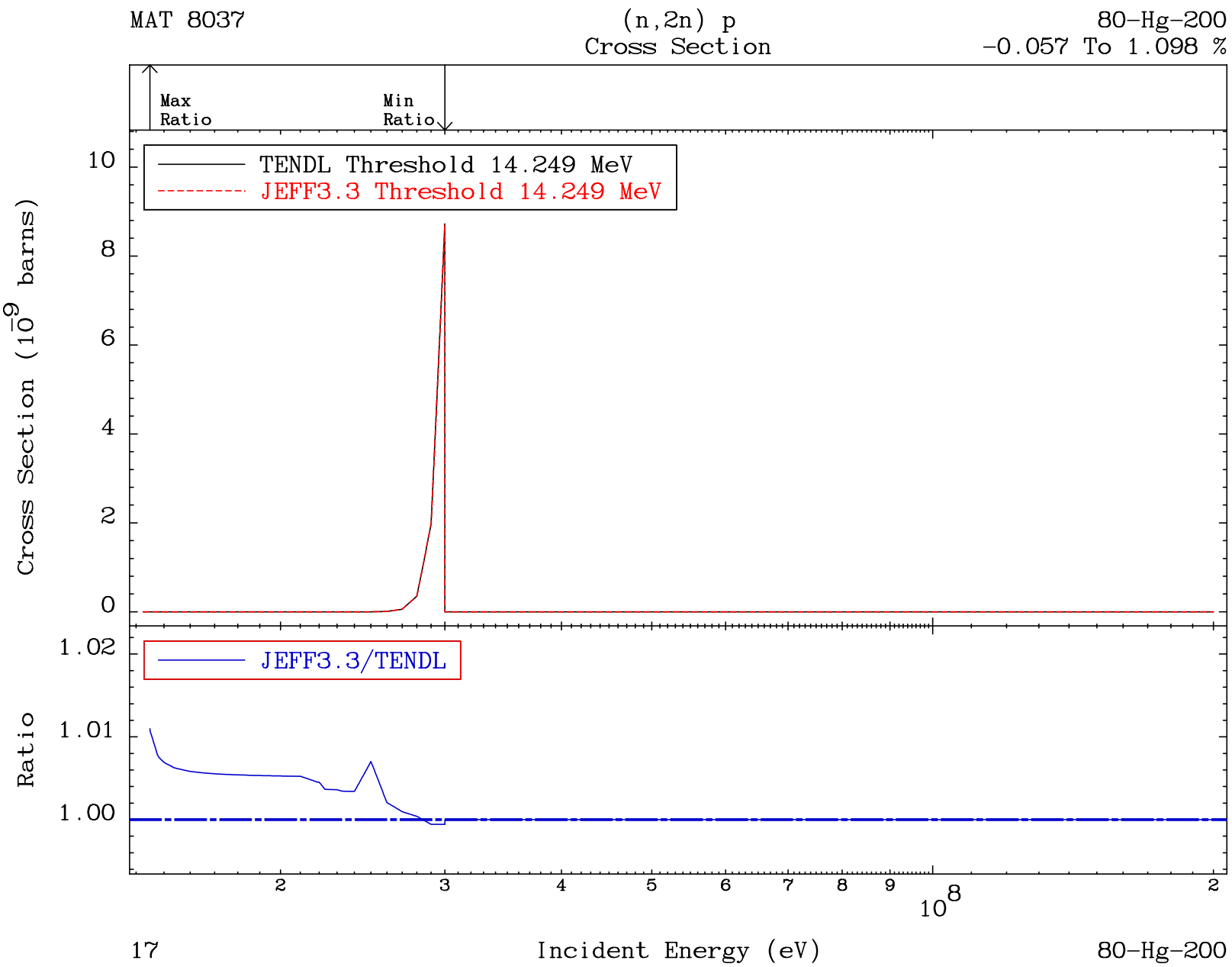

MAT 8037
(n,n') t
Cross Section
80-Hg-200
-0.213 To 0.846 %
Max Ratio
Min Ratio
TENDL Threshold 13.381 MeV
JEFF3.3 Threshold 13.381 MeV
Cross Section (milli-barns)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
JEFF3.3/TENDL
Ratio
1.01
1.00
2
3
4
5
6
7
8
9
10^8
2
12
Incident Energy (eV)
80-Hg-200

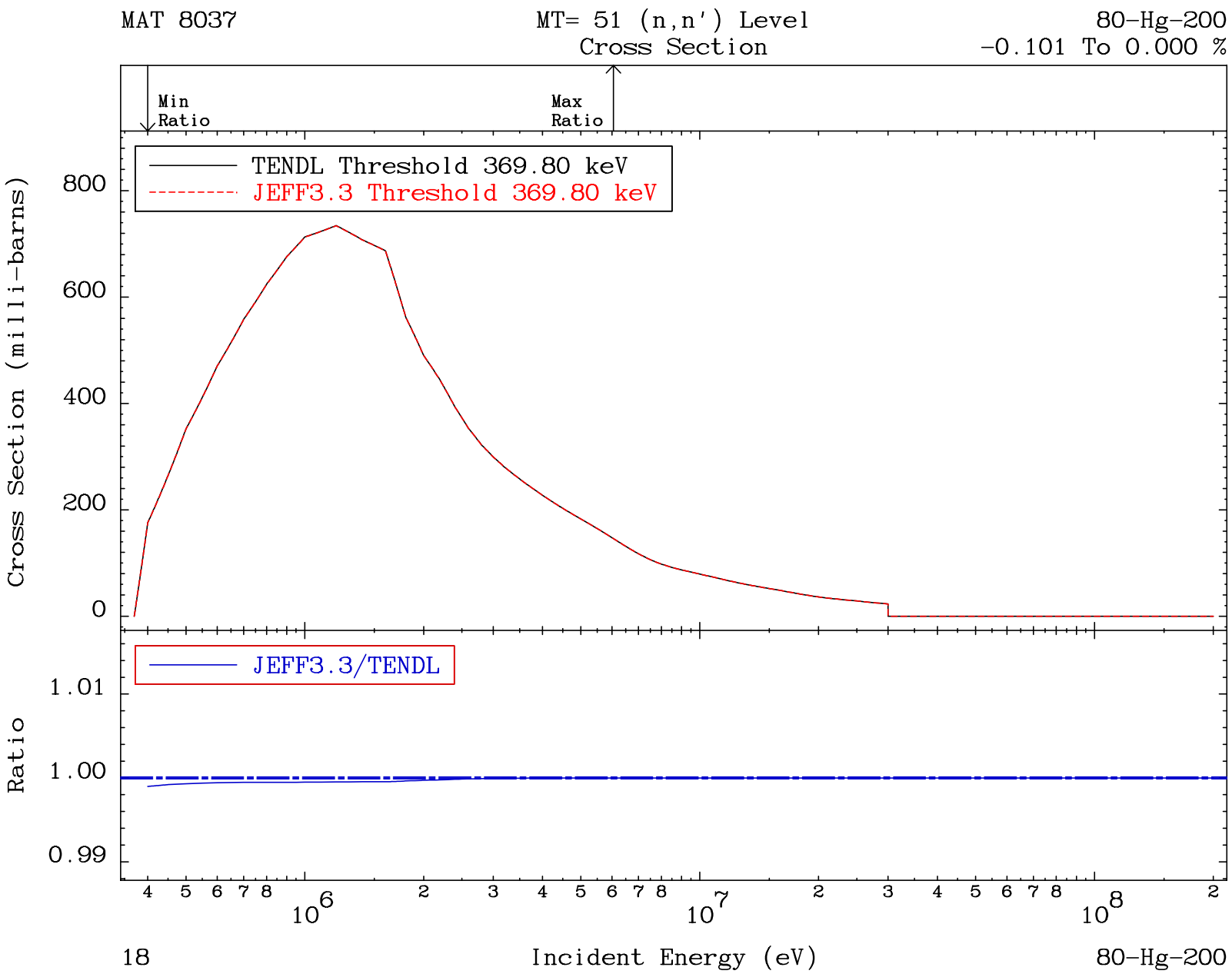

MAT 8037
(n,n') He-3
Cross Section
80-Hg-200
0.000 To 4.462 %
Max Ratio
Min Ratio
TENDL Threshold 14.085 MeV
JEFF3.3 Threshold 14.084 MeV
Cross Section (10^-9 barns)
300
250
200
150
100
50
0
JEFF3.3/TENDL
Ratio
1.04
1.02
1.00
2
3
4
5
6
7
8
9
10^8
2
13
Incident Energy (eV)
80-Hg-200

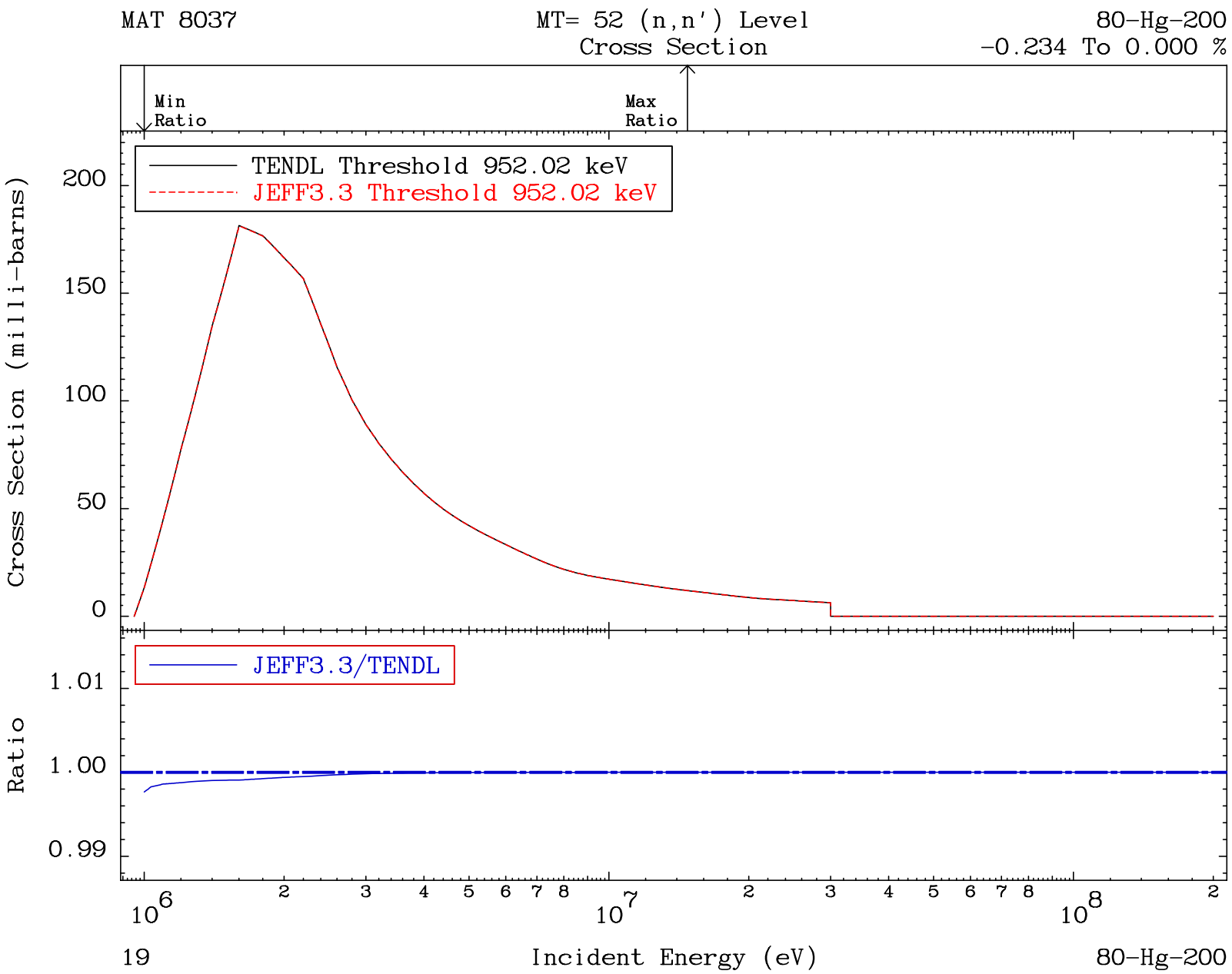

MAT 8037
(n,4n)
Cross Section
80-Hg-200
-0.218 To 0.096 %
Max
Ratio
TENDL Threshold 23.294 MeV
JEFF3.3 Threshold 23.294 MeV
Cross Section (milli-barns)
600
500
400
300
200
100
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
40
60
80
100
120
140
160
180
200
14
Incident Energy (MeV)
80-Hg-200

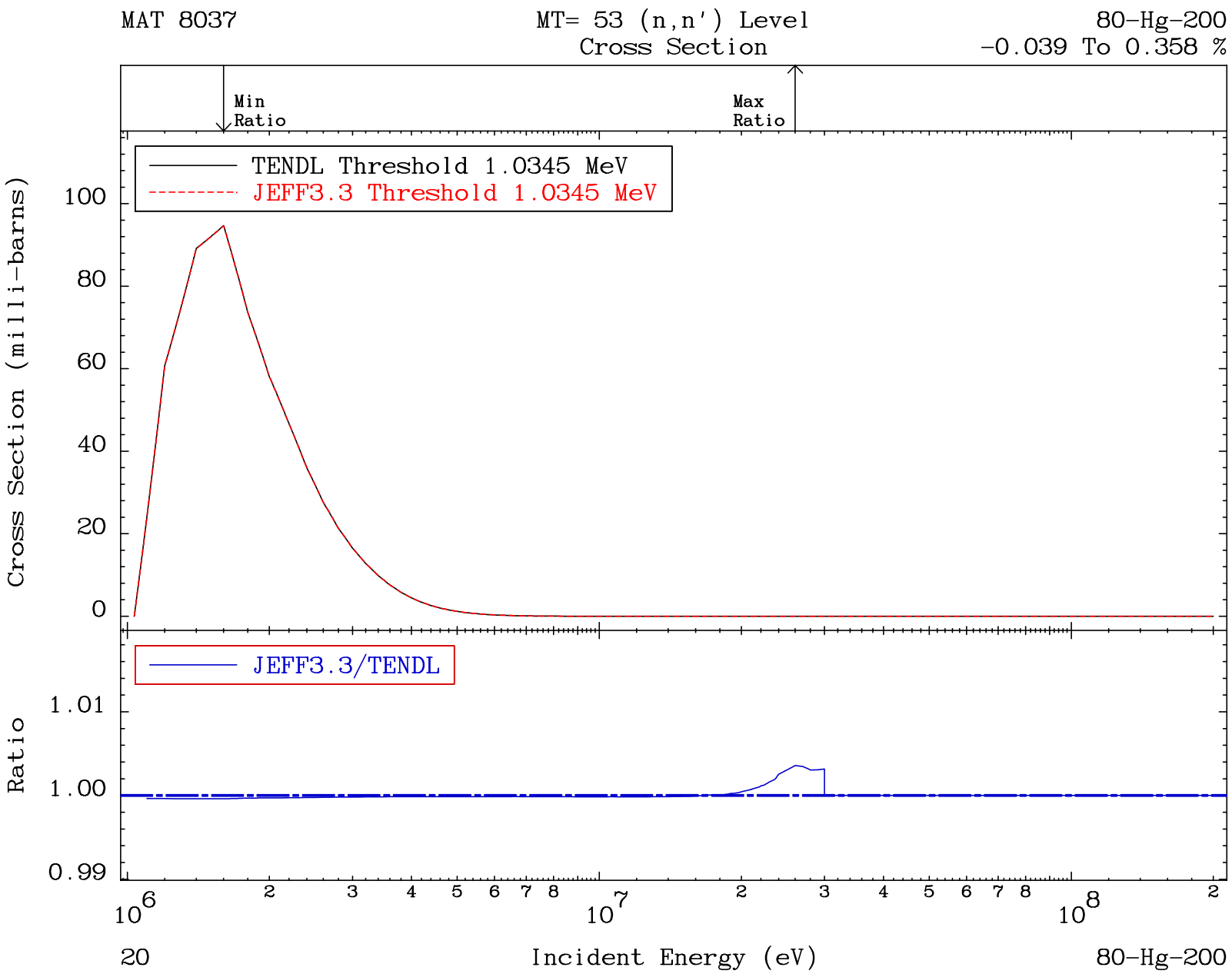

MAT 8037
(n,2n) p
Cross Section
80-Hg-200
-0.227 To 0.924 %
Min
Ratio
TENDL Threshold 15.360 MeV
JEFF3.3 Threshold 15.360 MeV
Cross Section (milli-barns)
12
10
8
6
4
2
0
JEFF3.3/TENDL
Ratio
1.01
1.00
2
3
4
5
6
7
8
9
10^8
2
15
Incident Energy (eV)
80-Hg-200

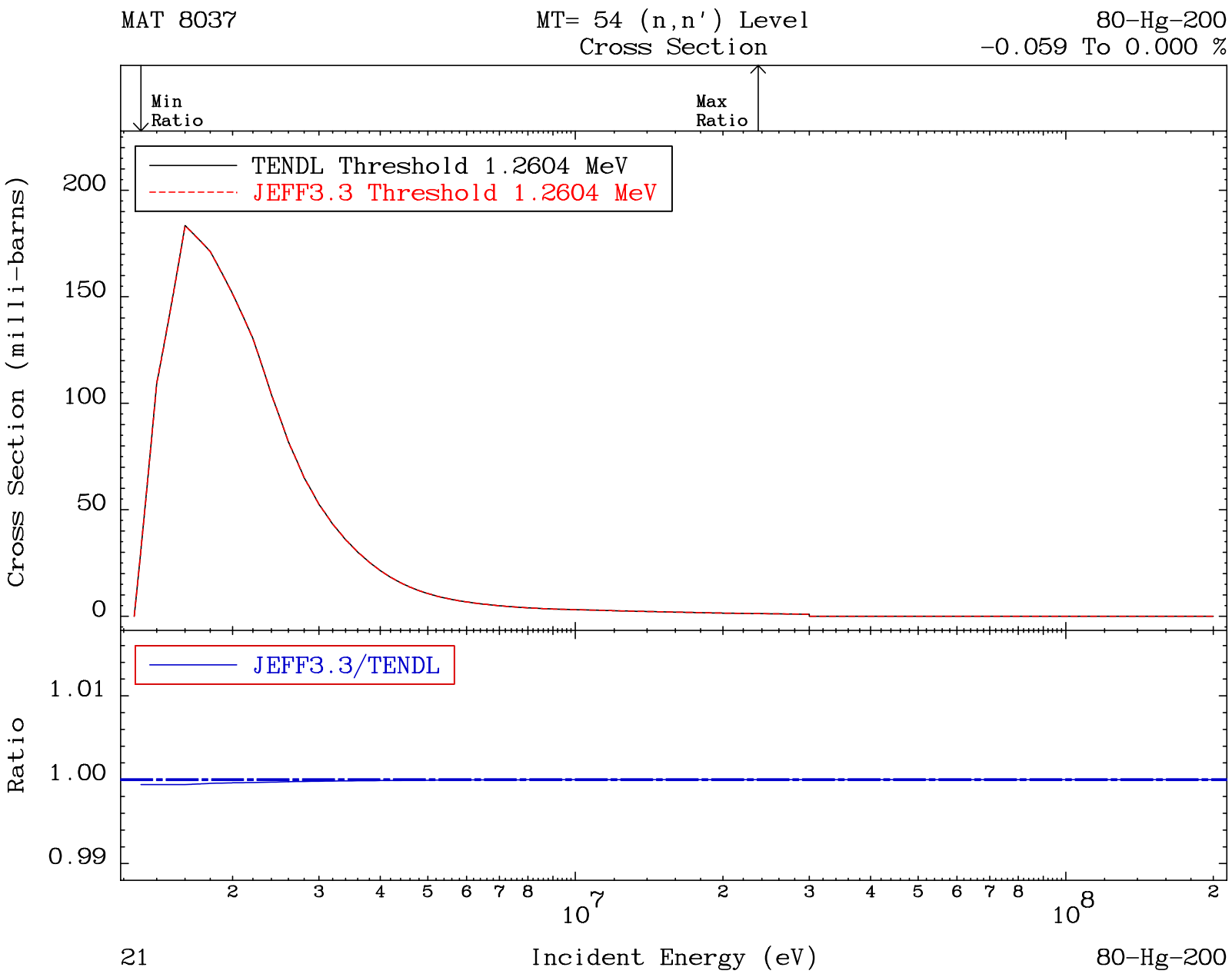

MAT 8037
(n,3n) p
Cross Section
80-Hg-200
-0.135 To 0.856 %
Min
Ratio
TENDL Threshold 21.905 MeV
JEFF3.3 Threshold 21.905 MeV
Cross Section (micro-barns)
16
12
8
4
0
JEFF3.3/TENDL
Ratio
1.01
1.00
20
40
60
80
100
120
140
160
180
200
16
Incident Energy (MeV)
80-Hg-200

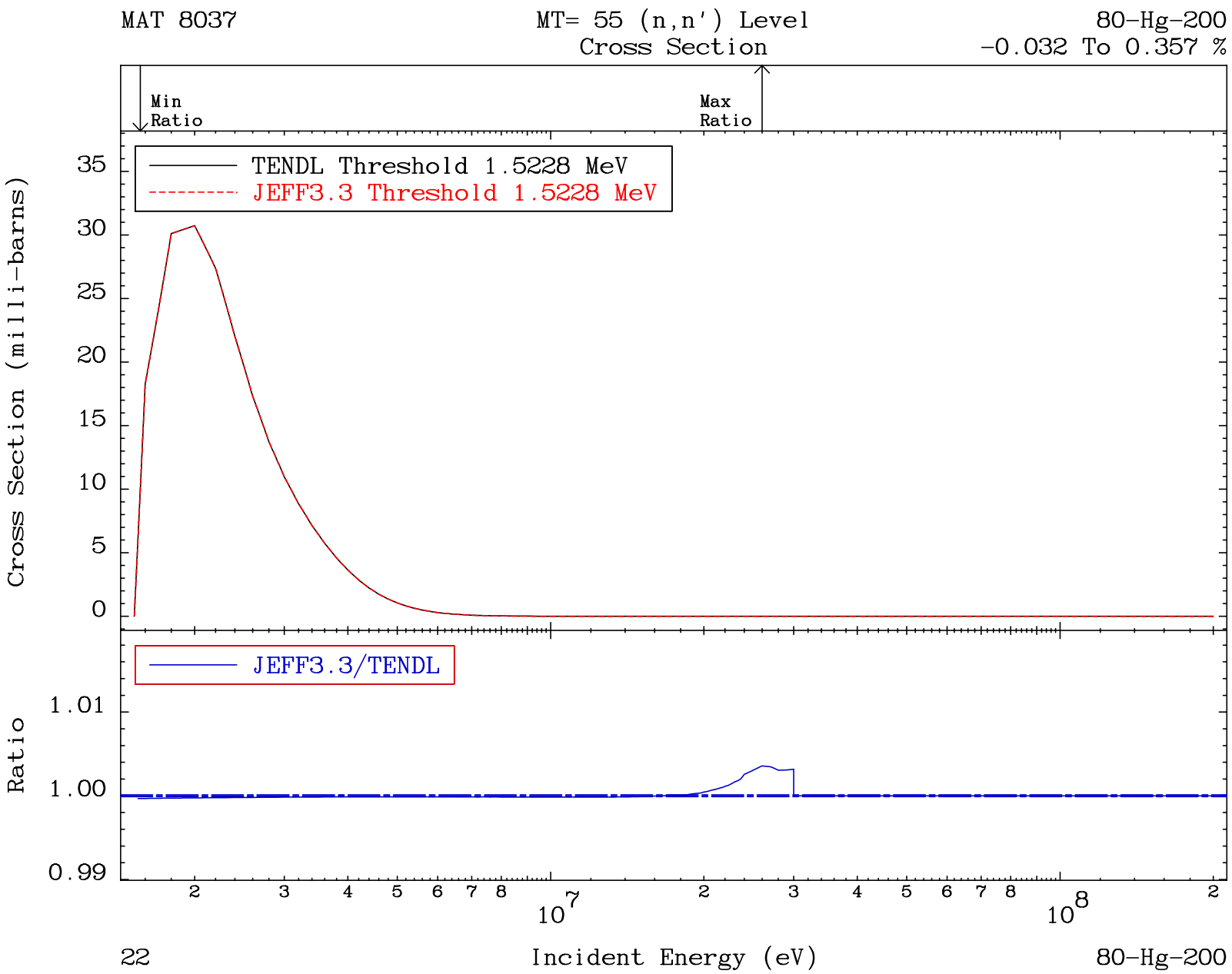

MAT 8037
(n,2n) p
Cross Section
80-Hg-200
-0.057 To 1.098 %
Max Ratio
Min Ratio
TENDL Threshold 14.249 MeV
JEFF3.3 Threshold 14.249 MeV
Cross Section (10^-9 barns)
10
8
6
4
2
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
2
3
4
5
6
7
8
9
10^8
2
17
Incident Energy (eV)
80-Hg-200

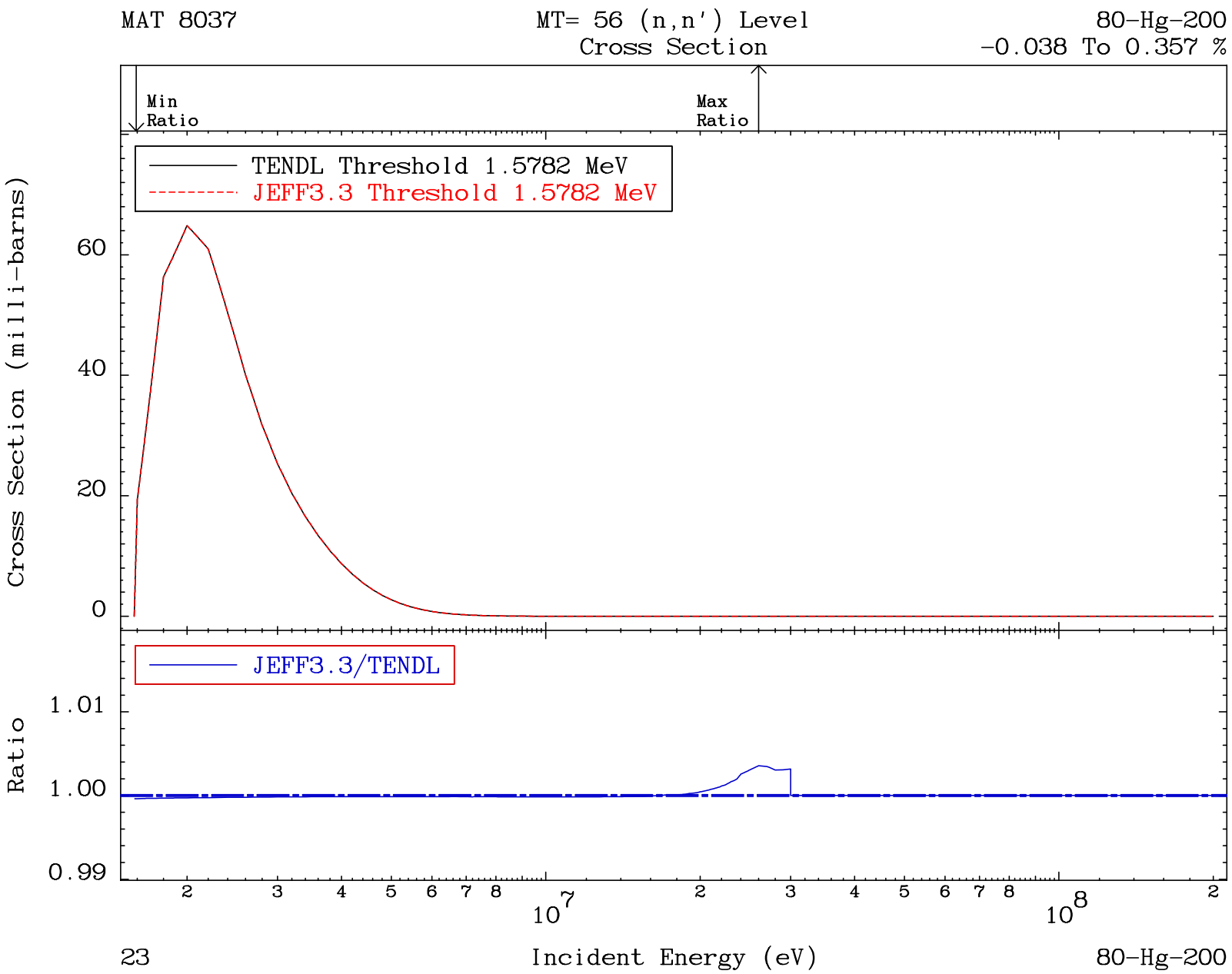

MAT 8037
MT= 51 (n,n') Level
Cross Section
80-Hg-200
-0.101 To 0.000 %
Min Ratio
Max Ratio
TENDL Threshold 369.80 keV
JEFF3.3 Threshold 369.80 keV
Cross Section (milli-barns)
800
600
400
200
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
4 5 6 7 8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
18
Incident Energy (eV)
80-Hg-200

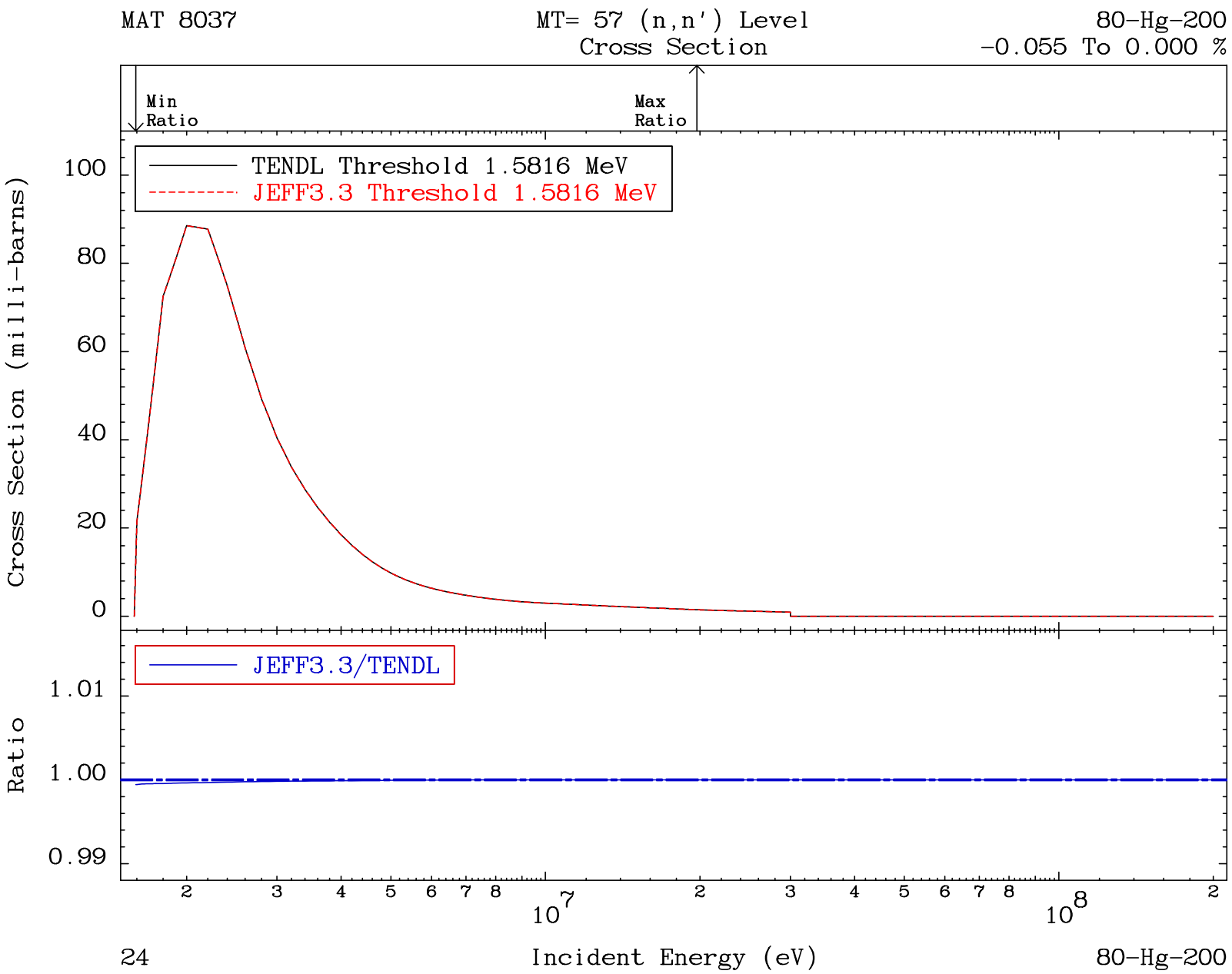

MAT 8037
MT= 52 (n,n') Level
Cross Section
80-Hg-200
-0.234 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 952.02 keV
JEFF3.3 Threshold 952.02 keV
Cross Section (milli-barns)
200
150
100
50
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
19
Incident Energy (eV)
80-Hg-200

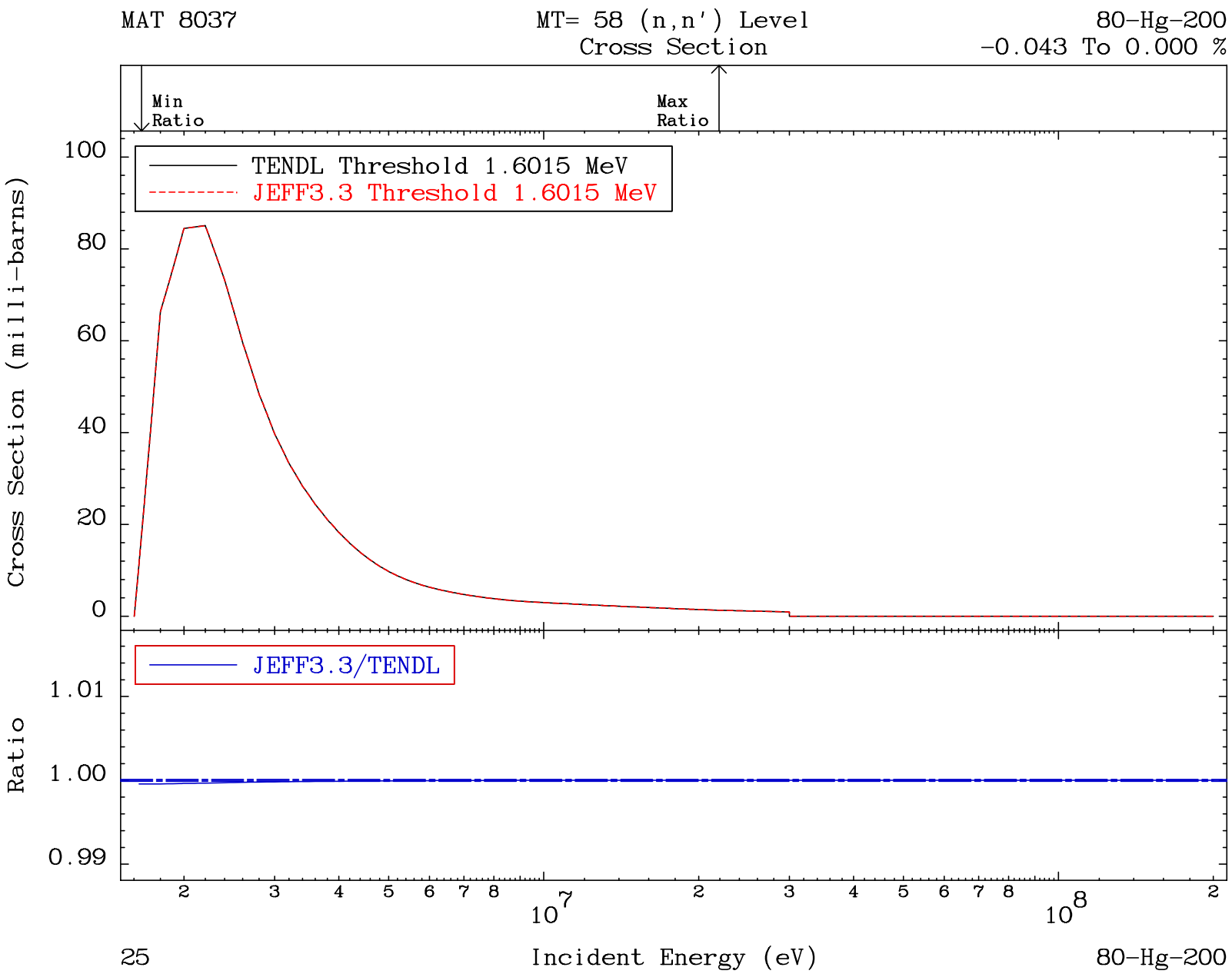

MAT 8037
MT= 53 (n,n') Level
Cross Section
80-Hg-200
-0.039 To 0.358 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.0345 MeV
JEFF3.3 Threshold 1.0345 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
20
Incident Energy (eV)
80-Hg-200

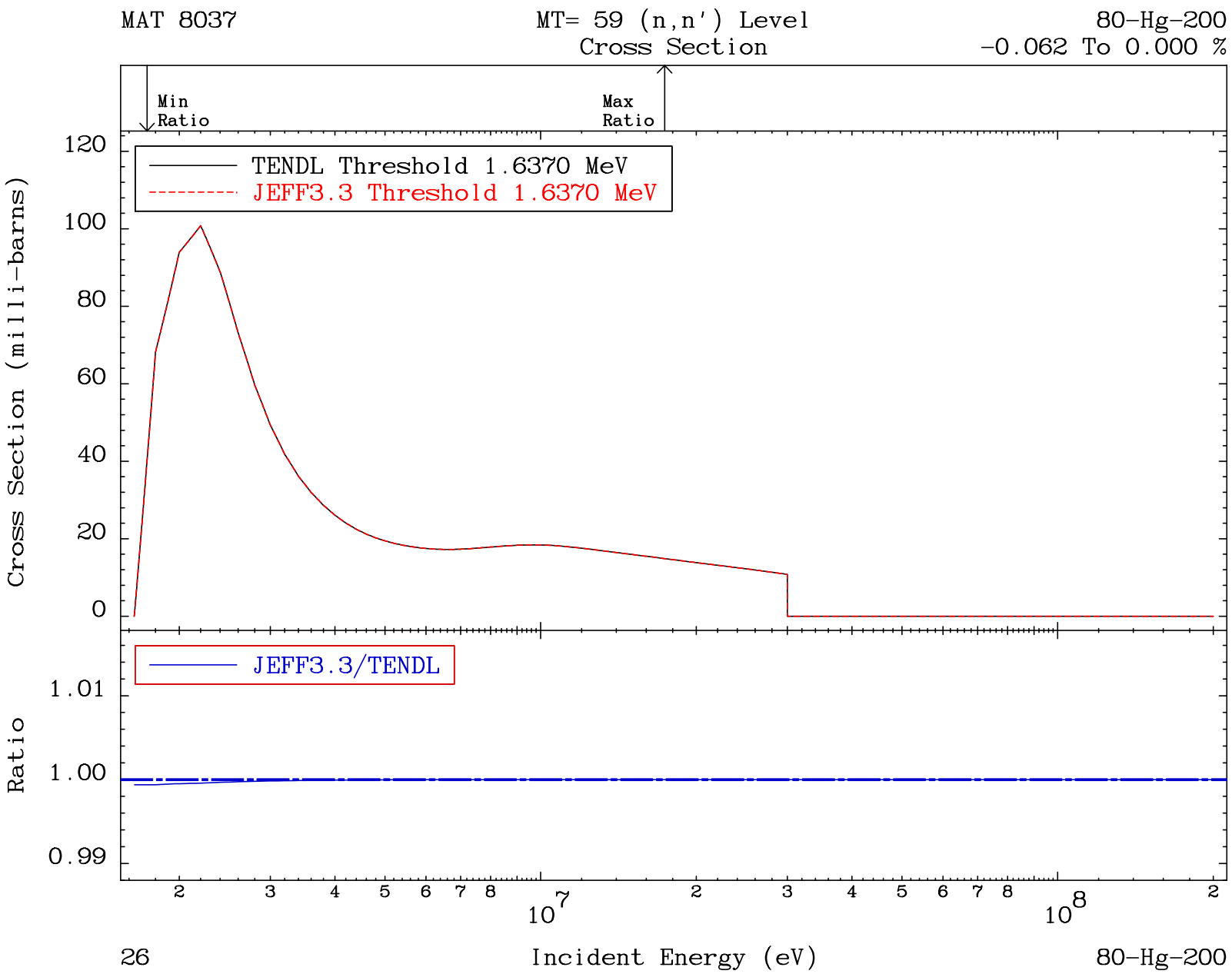

MAT 8037
MT= 54 (n,n') Level
Cross Section
80-Hg-200
-0.059 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.2604 MeV
JEFF3.3 Threshold 1.2604 MeV
Cross Section (milli-barns)
200
150
100
50
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
21
Incident Energy (eV)
80-Hg-200

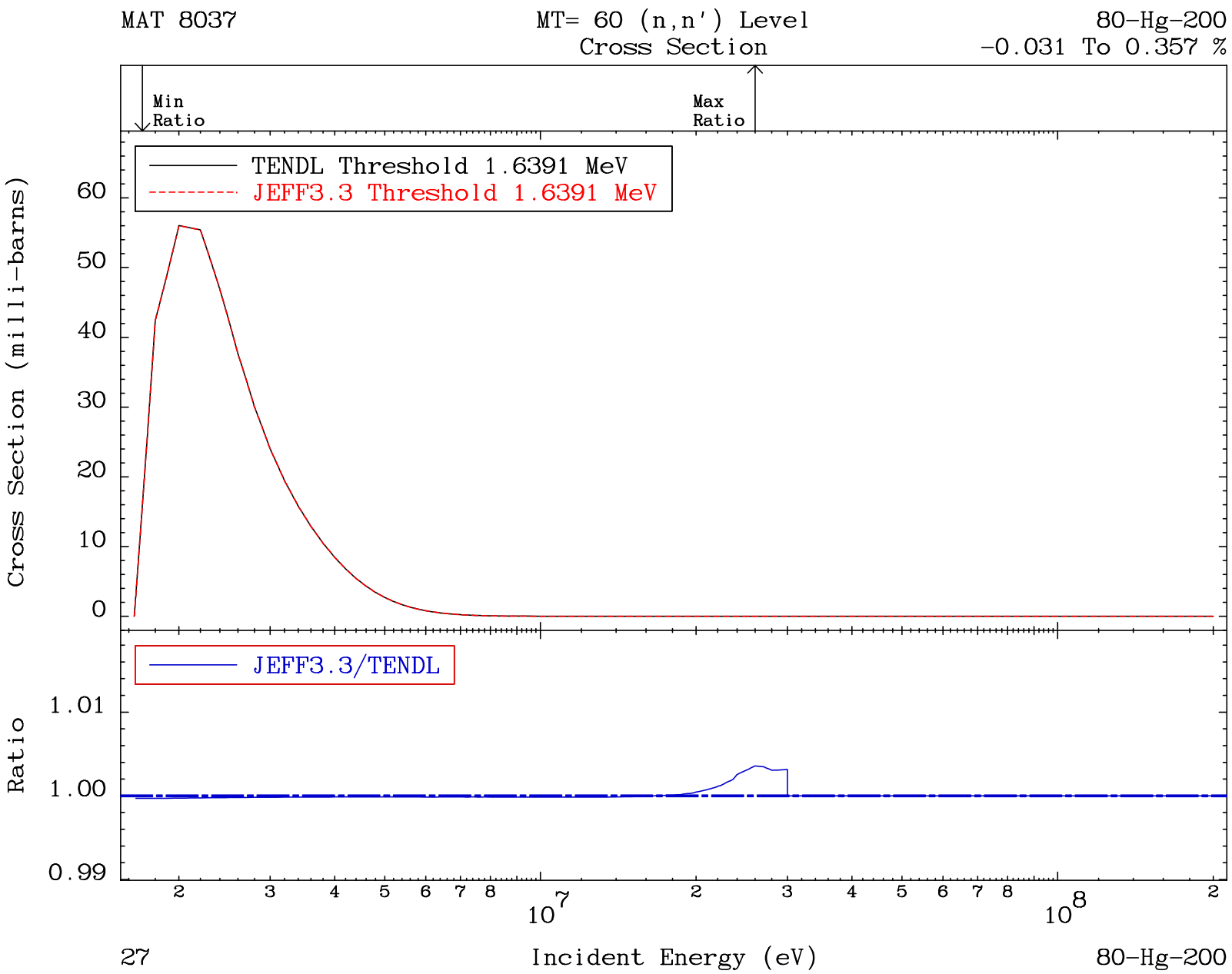

MAT 8037
MT= 55 (n,n') Level
Cross Section
80-Hg-200
-0.032 To 0.357 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.5228 MeV
JEFF3.3 Threshold 1.5228 MeV
Cross Section (milli-barns)
35
30
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
22
Incident Energy (eV)
80-Hg-200

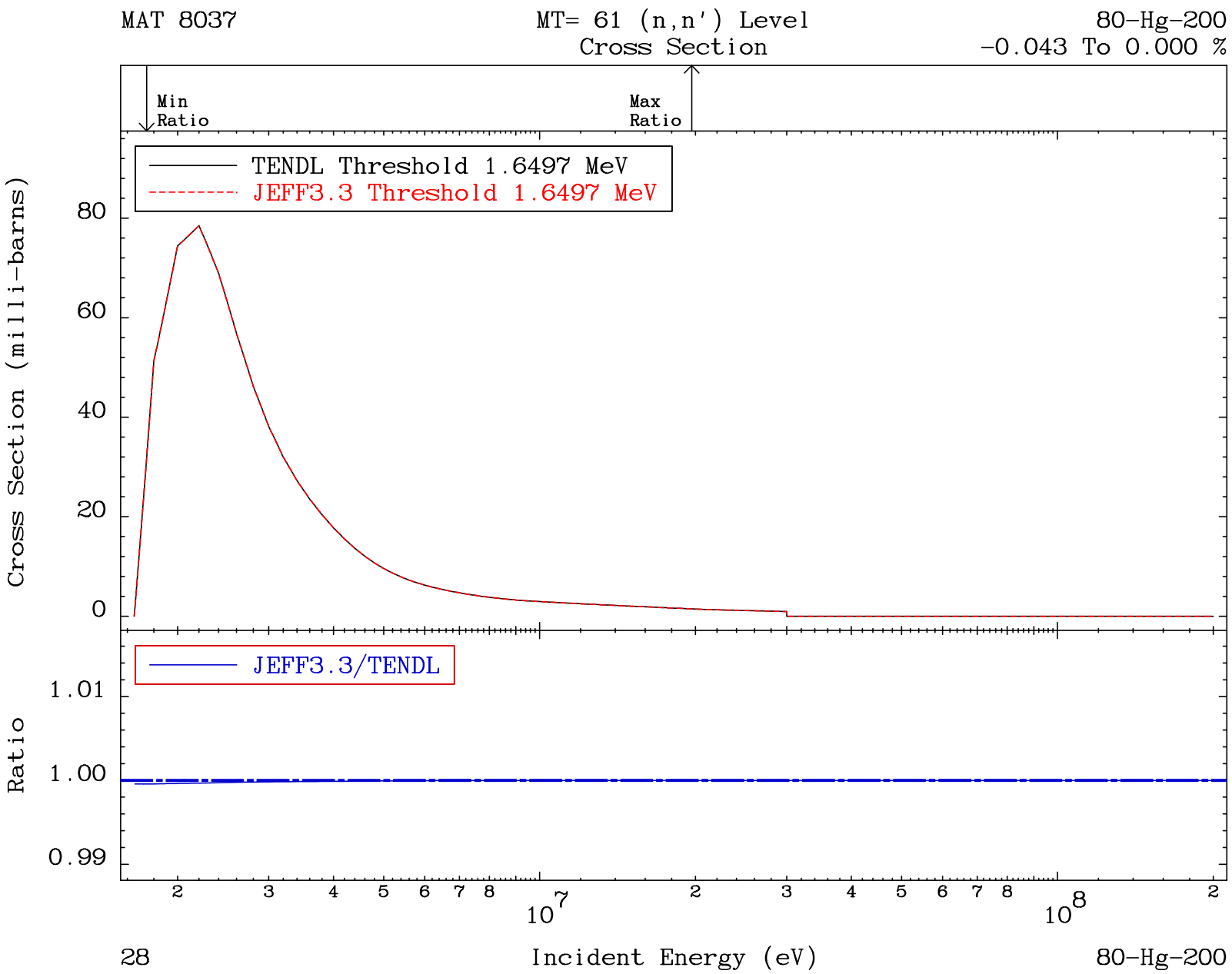

MAT 8037
MT= 56 (n,n') Level
Cross Section
80-Hg-200
-0.038 To 0.357 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.5782 MeV
JEFF3.3 Threshold 1.5782 MeV
Cross Section (milli-barns)
60
40
20
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
23
Incident Energy (eV)
80-Hg-200

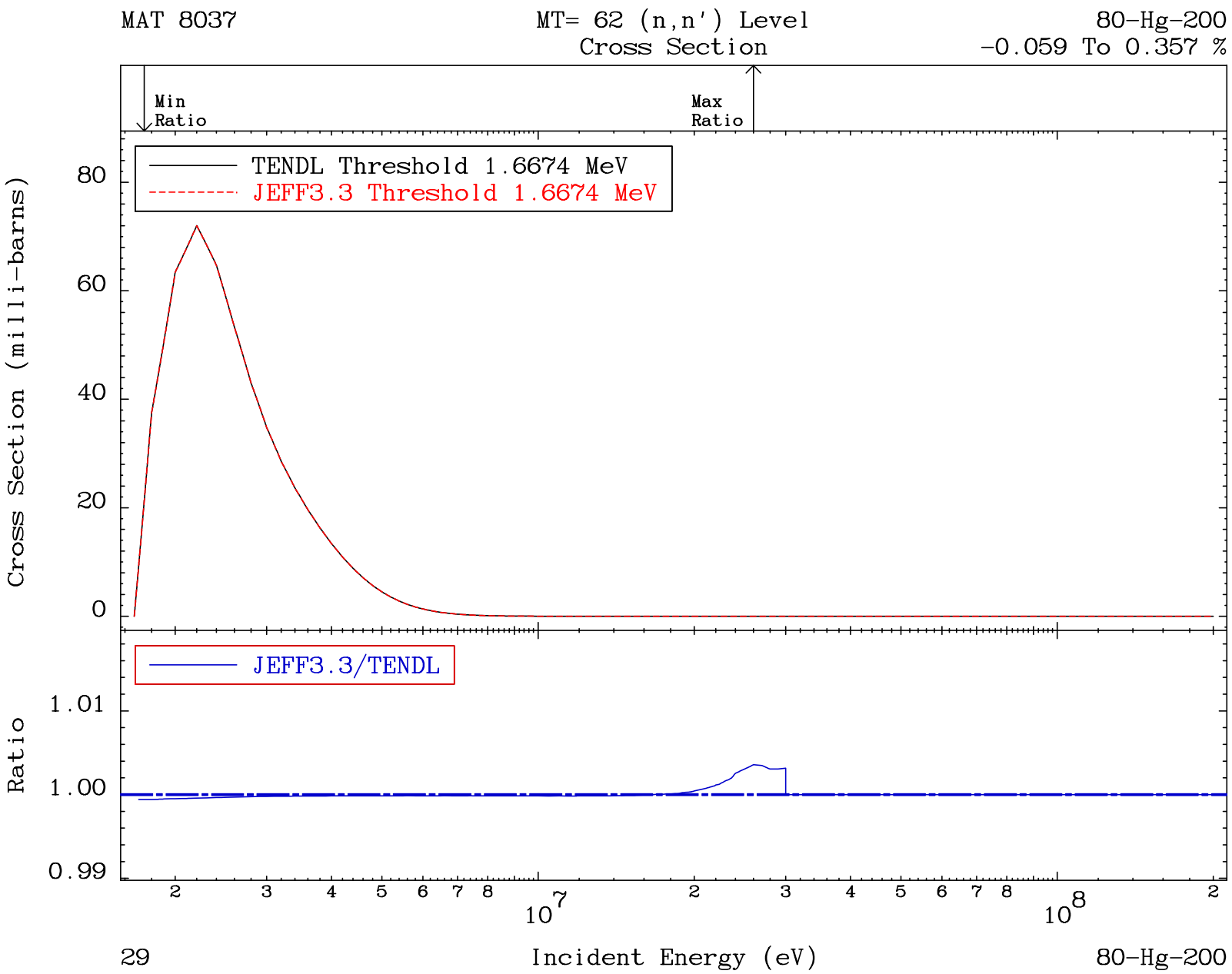

MAT 8037
MT= 57 (n,n') Level
Cross Section
80-Hg-200
-0.055 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.5816 MeV
JEFF3.3 Threshold 1.5816 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
24
Incident Energy (eV)
80-Hg-200

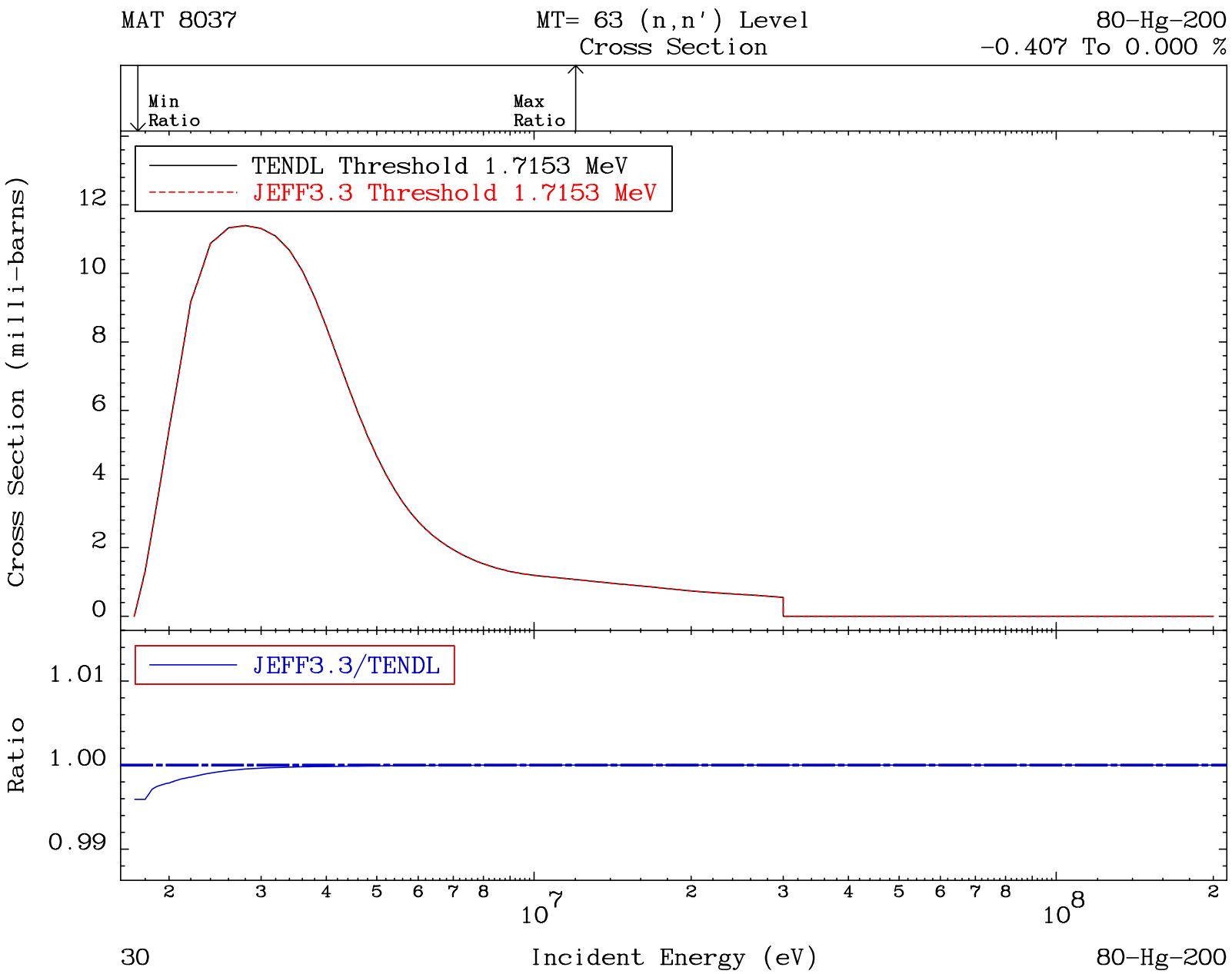

MAT 8037
MT= 58 (n,n') Level
Cross Section
80-Hg-200
-0.043 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.6015 MeV
JEFF3.3 Threshold 1.6015 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
25
Incident Energy (eV)
80-Hg-200

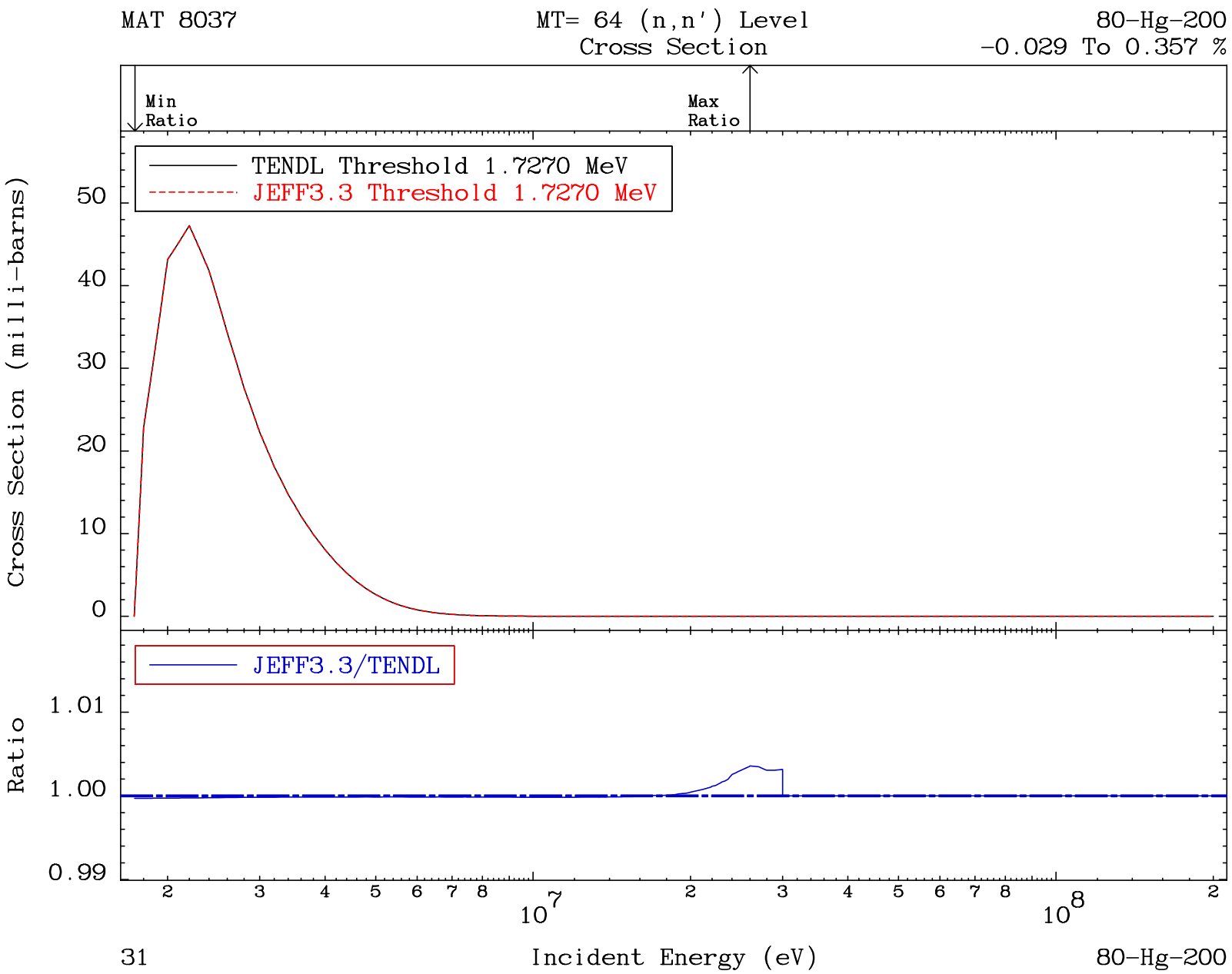

MAT 8037
MT= 59 (n,n') Level
Cross Section
80-Hg-200
-0.062 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.6370 MeV
JEFF3.3 Threshold 1.6370 MeV
Cross Section (milli-barns)
120
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
26
Incident Energy (eV)
80-Hg-200

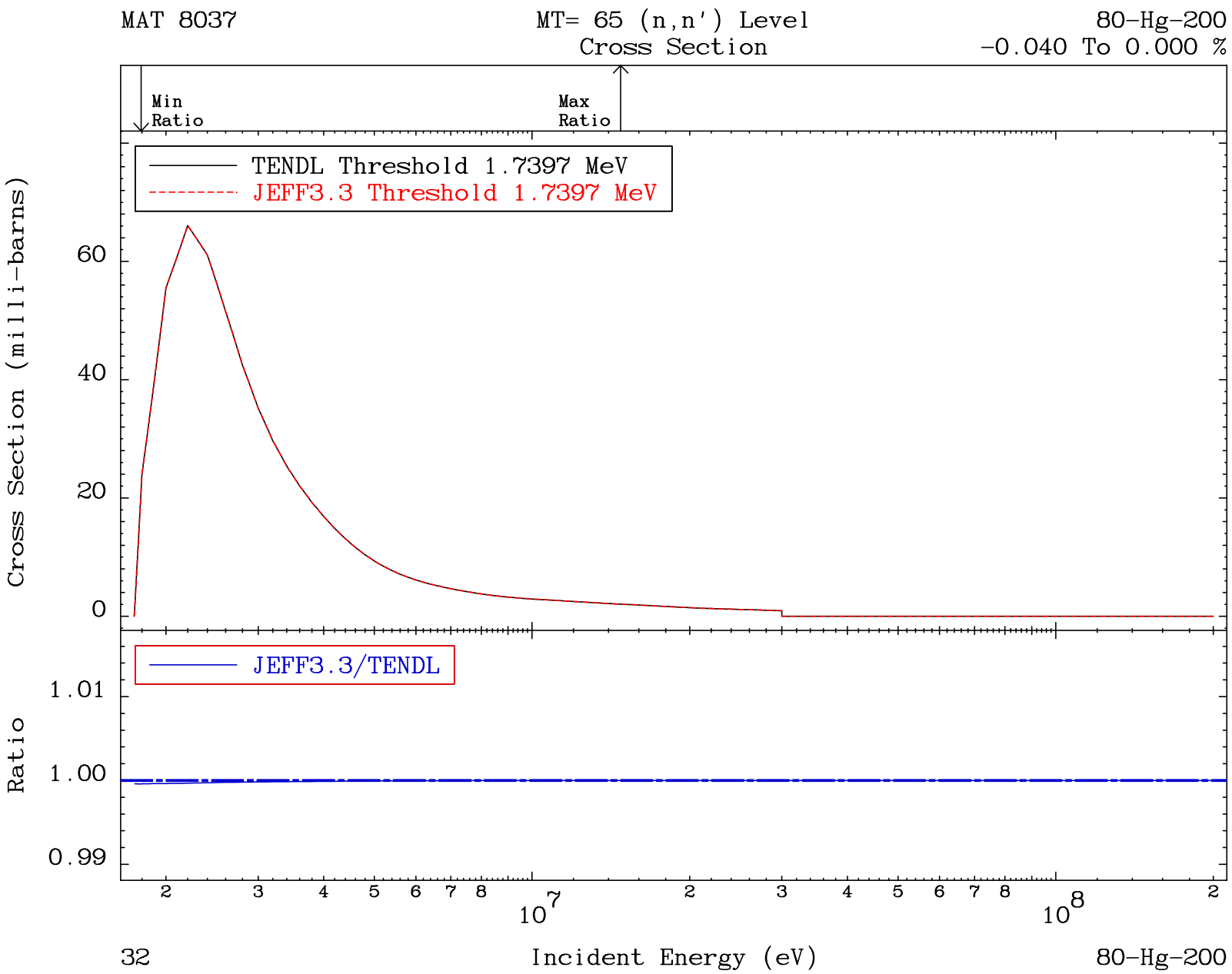

MAT 8037
MT= 60 (n,n') Level
Cross Section
80-Hg-200
-0.031 To 0.357 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.6391 MeV
JEFF3.3 Threshold 1.6391 MeV
Cross Section (milli-barns)
60
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
27
Incident Energy (eV)
80-Hg-200

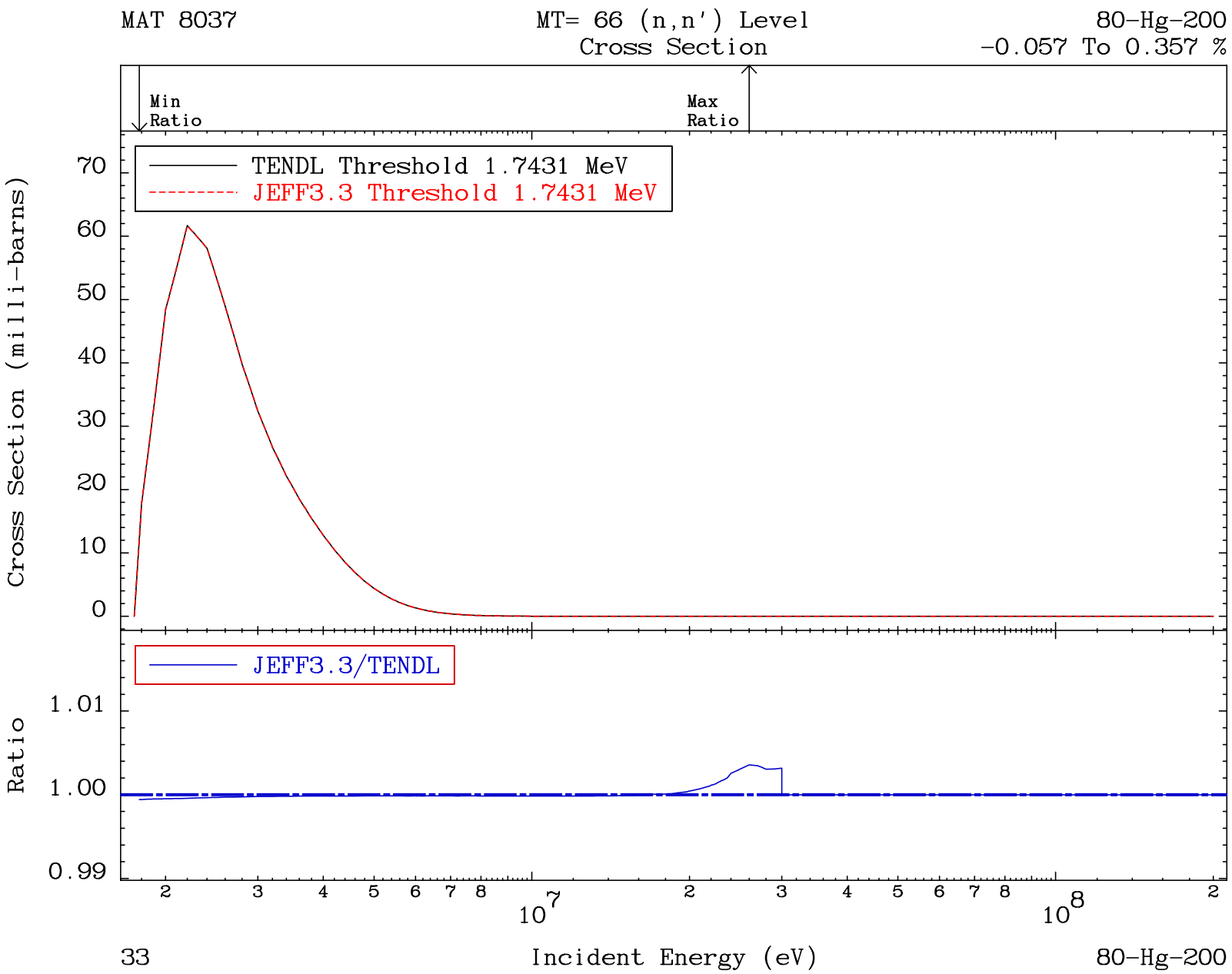

MAT 8037
MT= 61 (n,n') Level
Cross Section
80-Hg-200
-0.043 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.6497 MeV
JEFF3.3 Threshold 1.6497 MeV
Cross Section (milli-barns)
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
28
Incident Energy (eV)
80-Hg-200

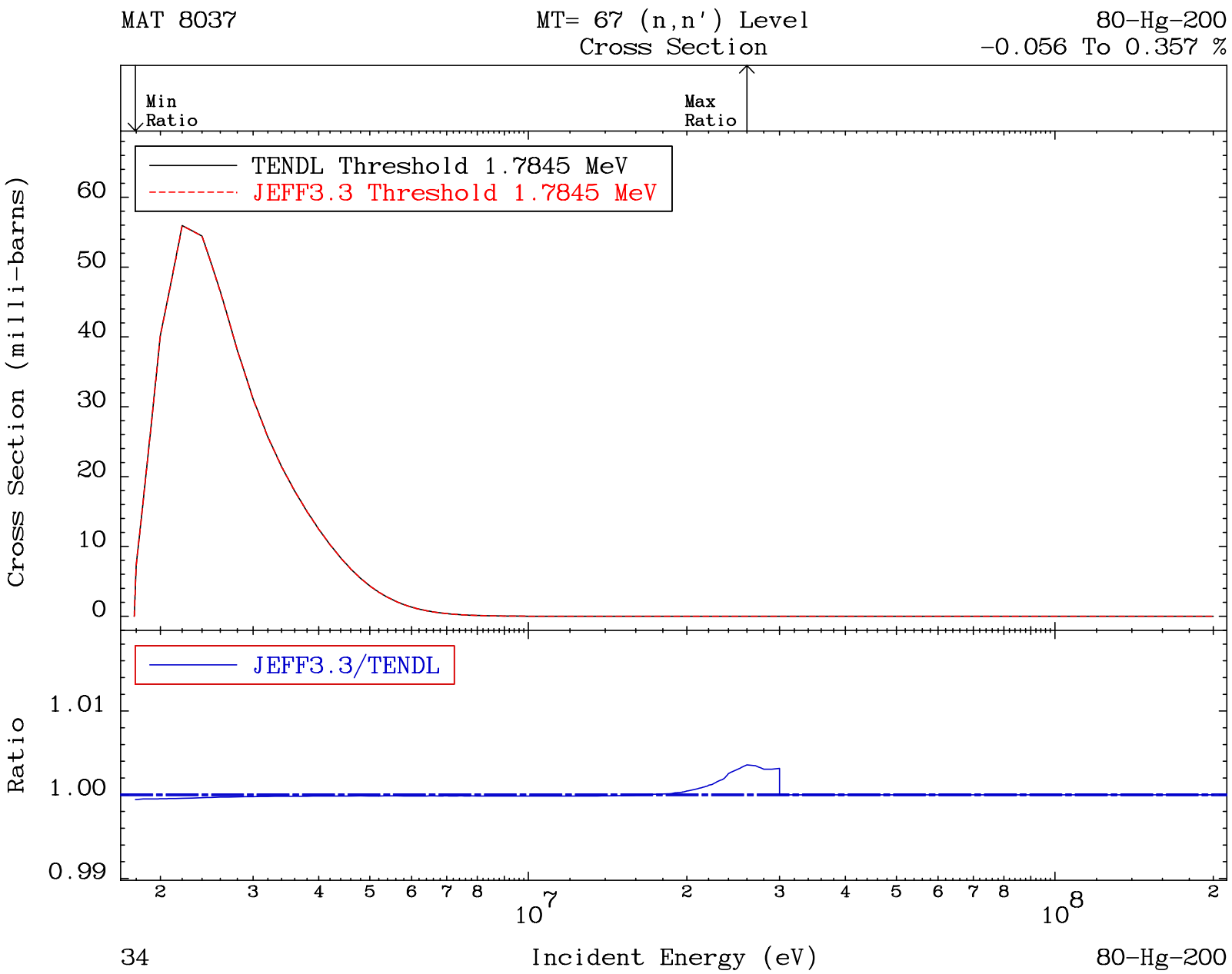

MAT 8037
MT= 62 (n,n') Level
Cross Section
80-Hg-200
-0.059 To 0.357 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.6674 MeV
JEFF3.3 Threshold 1.6674 MeV
Cross Section (milli-barns)
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
29
Incident Energy (eV)
80-Hg-200

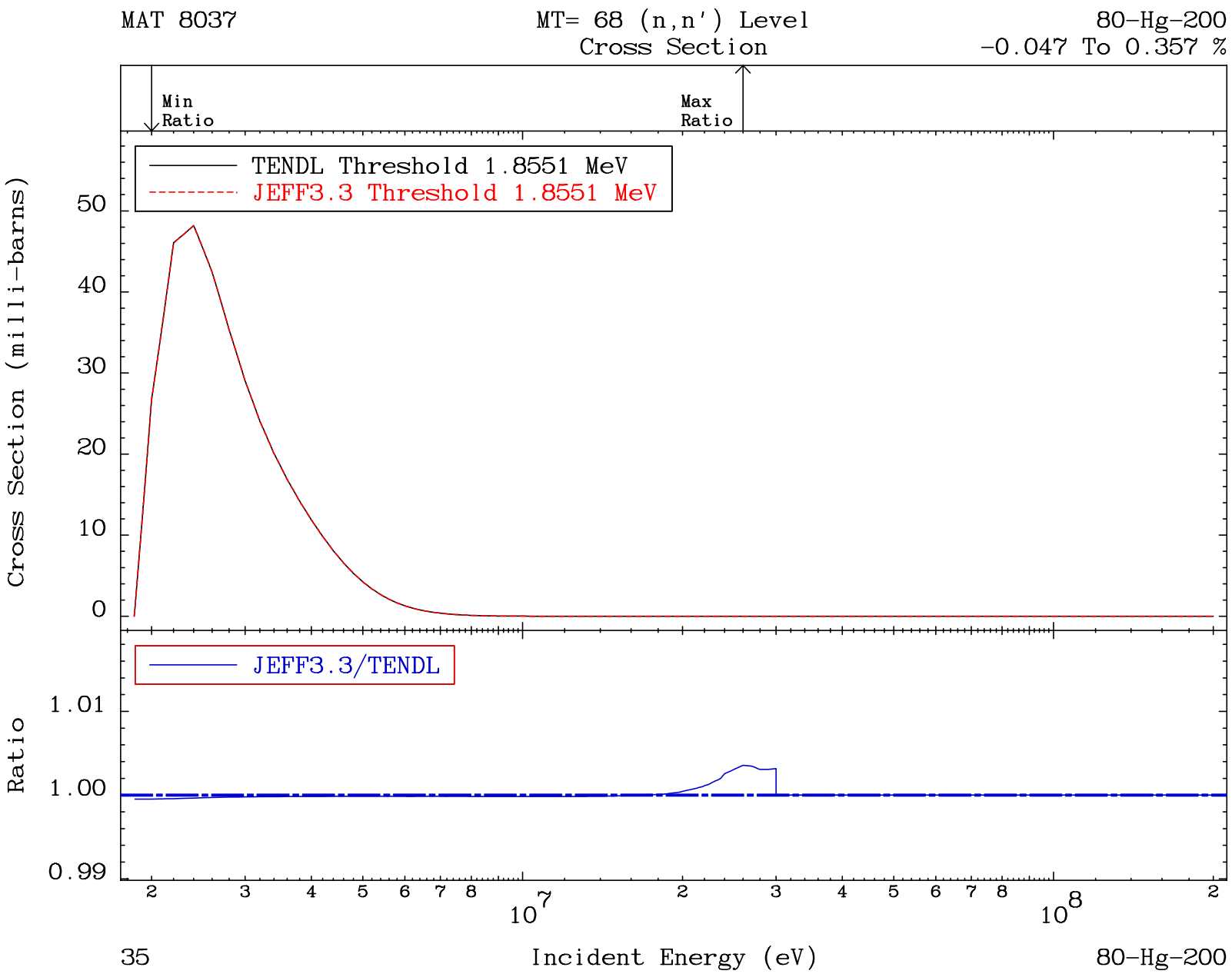

MAT 8037
MT= 63 (n,n') Level
Cross Section
80-Hg-200
-0.407 To 0.000 %
Min Ratio
Max Ratio
TENDL Threshold 1.7153 MeV
JEFF3.3 Threshold 1.7153 MeV
Cross Section (milli-barns)
0
2
4
6
8
10
12
JEFF3.3/TENDL
Ratio
0.99
1.00
1.01
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
30
Incident Energy (eV)
80-Hg-200

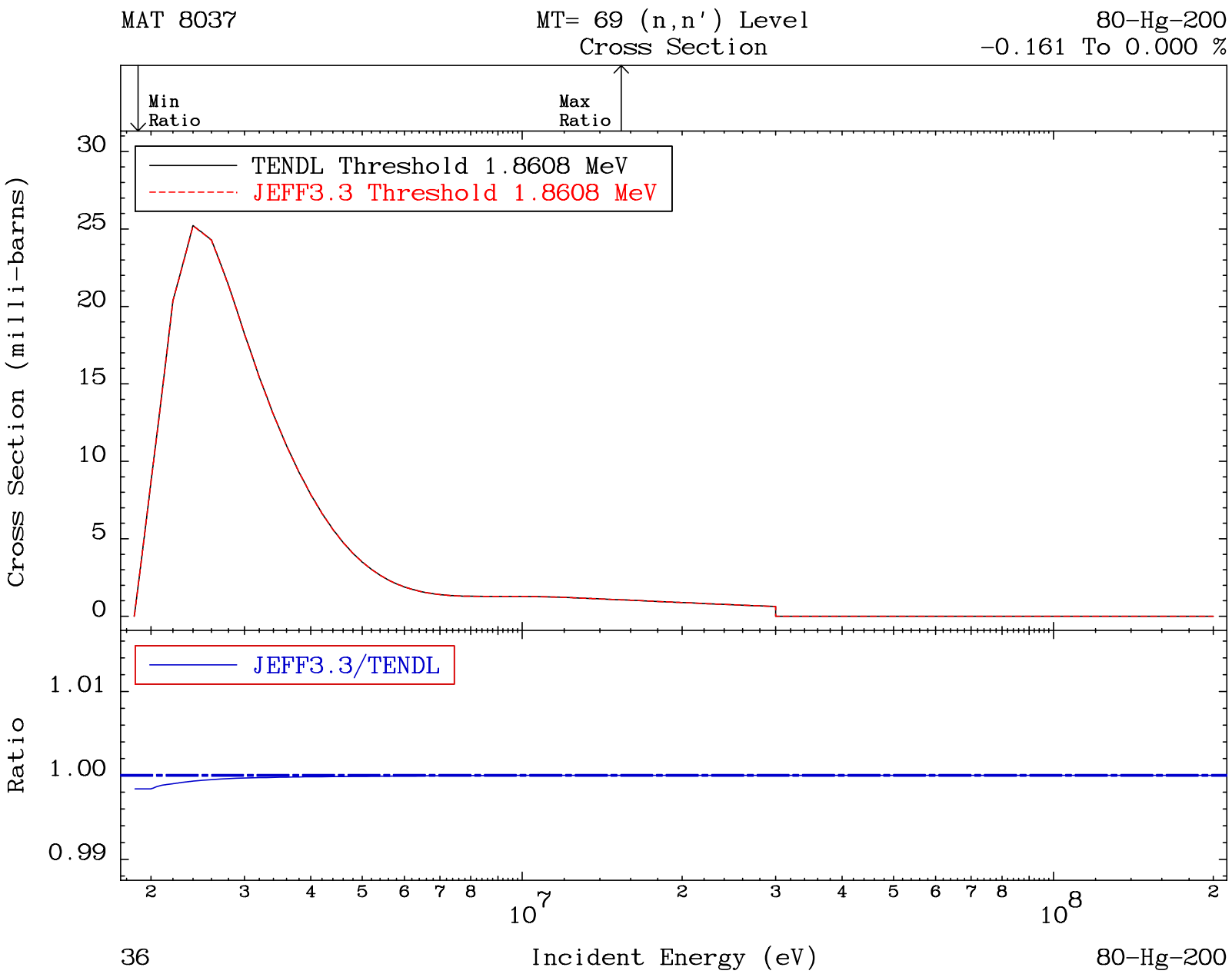

MAT 8037
MT= 64 (n,n') Level
Cross Section
80-Hg-200
-0.029 To 0.357 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.7270 MeV
JEFF3.3 Threshold 1.7270 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
31
Incident Energy (eV)
80-Hg-200

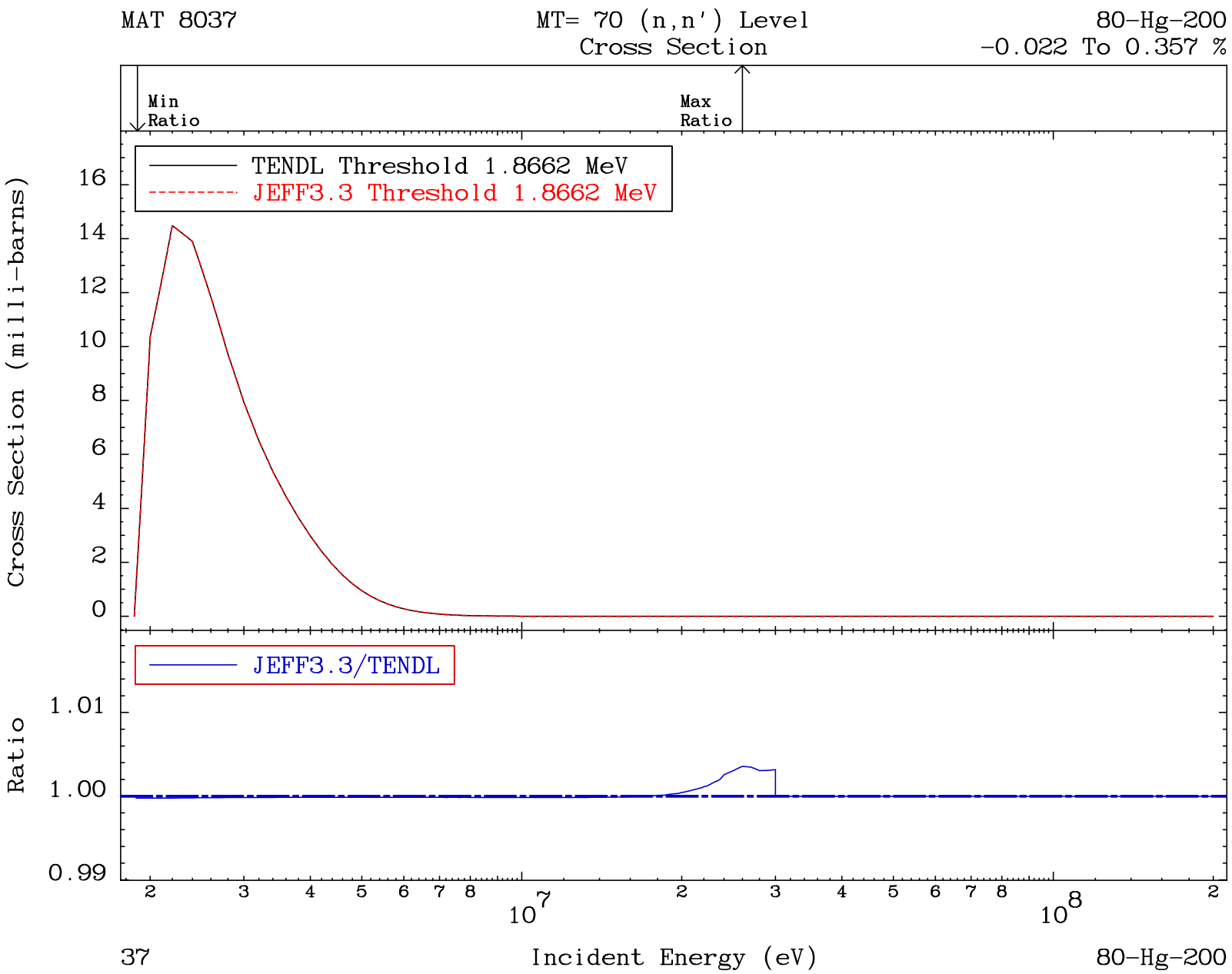

MAT 8037
MT= 65 (n,n') Level
Cross Section
80-Hg-200
-0.040 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.7397 MeV
JEFF3.3 Threshold 1.7397 MeV
Cross Section (milli-barns)
60
40
20
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
32
Incident Energy (eV)
80-Hg-200

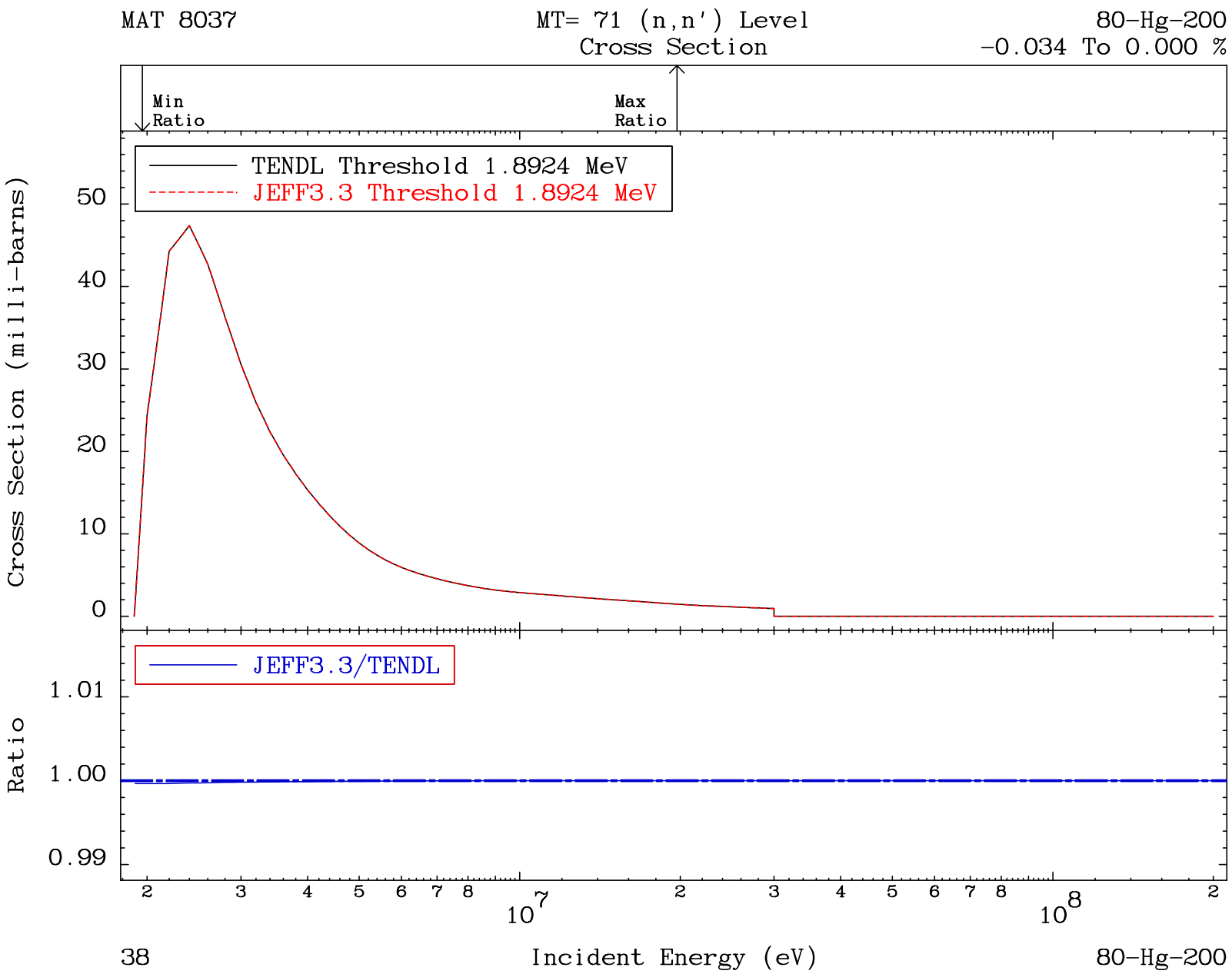

MAT 8037
MT= 66 (n,n') Level
Cross Section
80-Hg-200
-0.057 To 0.357 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.7431 MeV
JEFF3.3 Threshold 1.7431 MeV
Cross Section (milli-barns)
70
60
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
33
Incident Energy (eV)
80-Hg-200

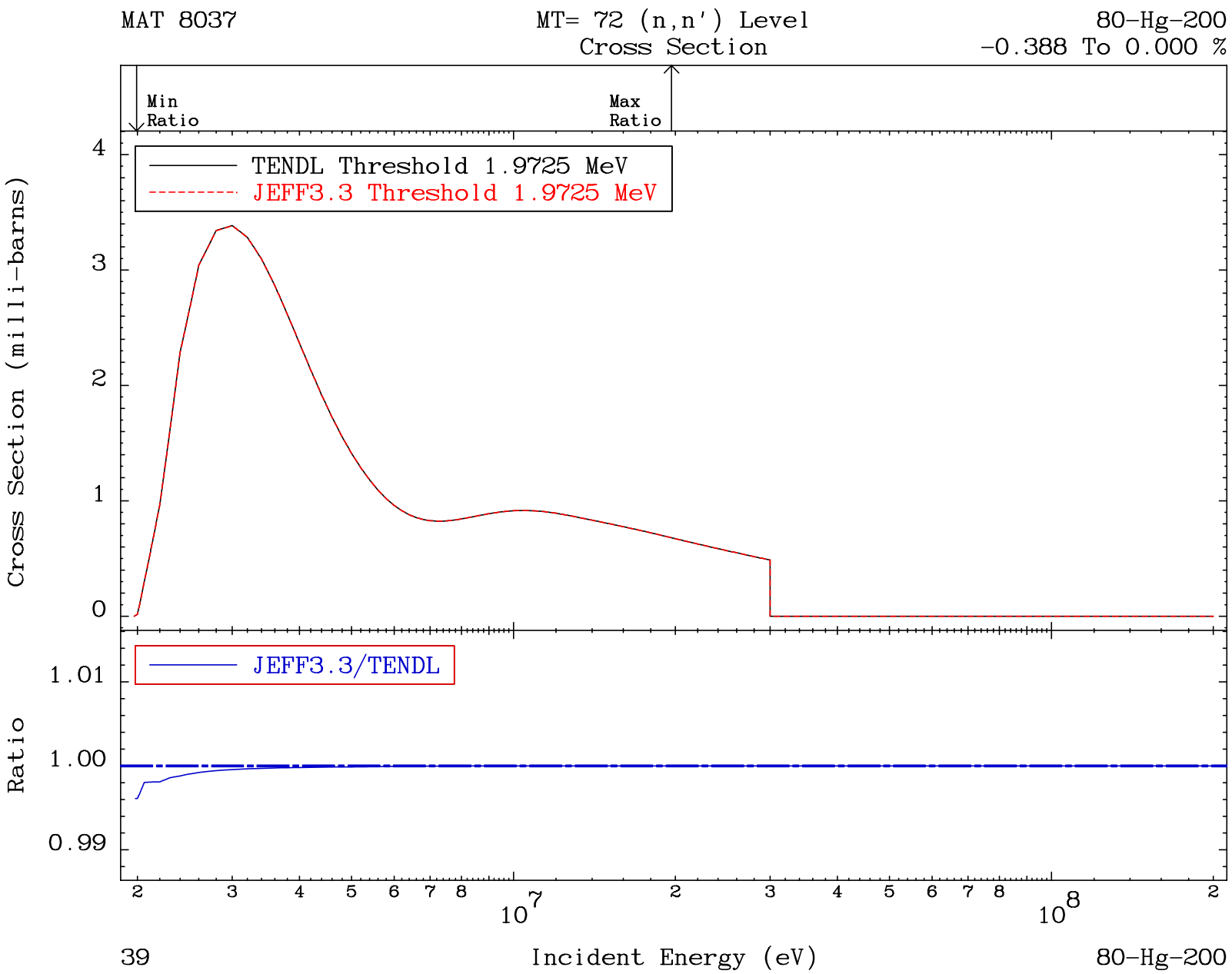

MAT 8037
MT= 67 (n,n') Level
Cross Section
80-Hg-200
-0.056 To 0.357 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.7845 MeV
JEFF3.3 Threshold 1.7845 MeV
Cross Section (milli-barns)
60
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
34
Incident Energy (eV)
80-Hg-200

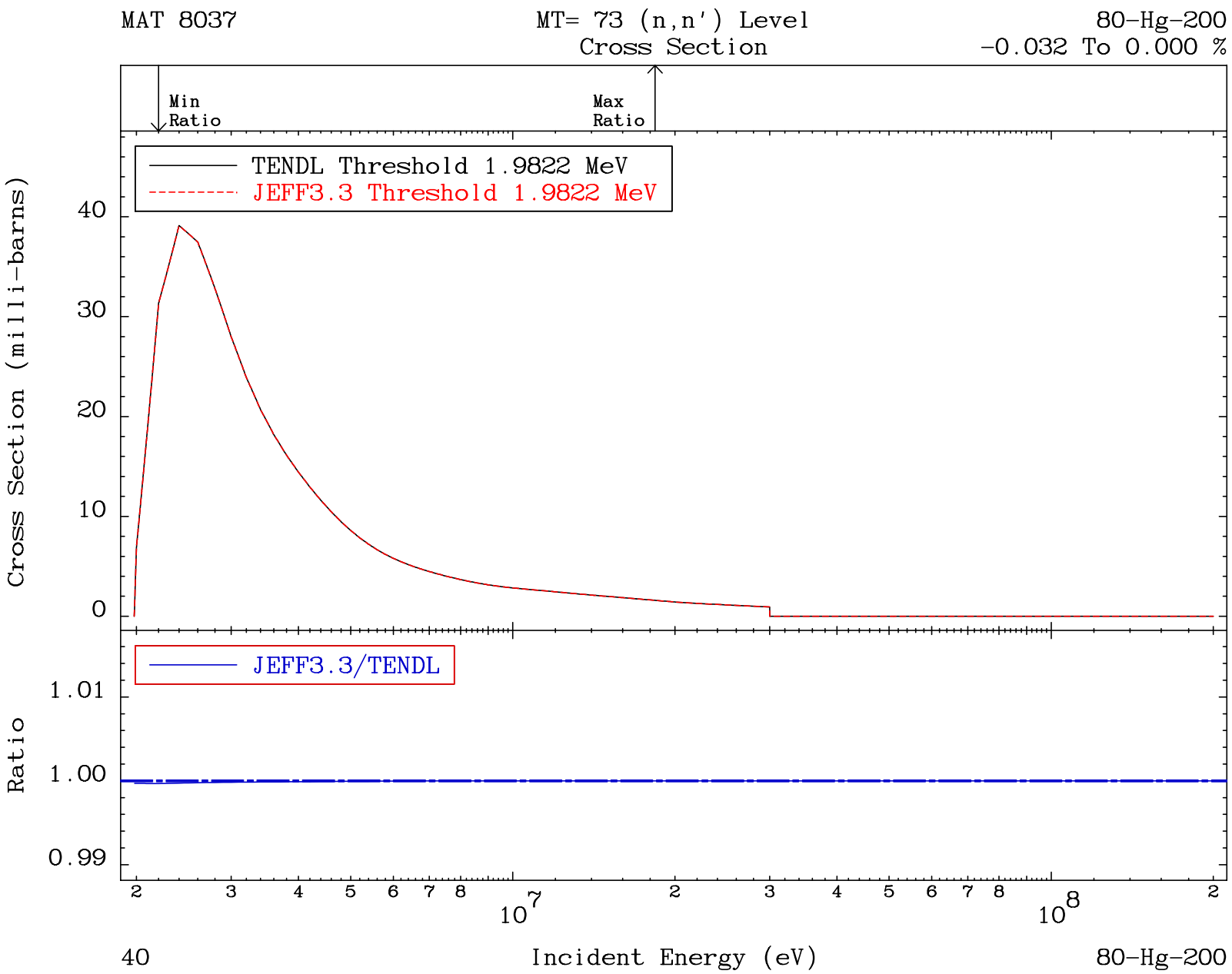

MAT 8037
MT= 68 (n,n') Level
Cross Section
80-Hg-200
-0.047 To 0.357 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.8551 MeV
JEFF3.3 Threshold 1.8551 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
35
Incident Energy (eV)
80-Hg-200

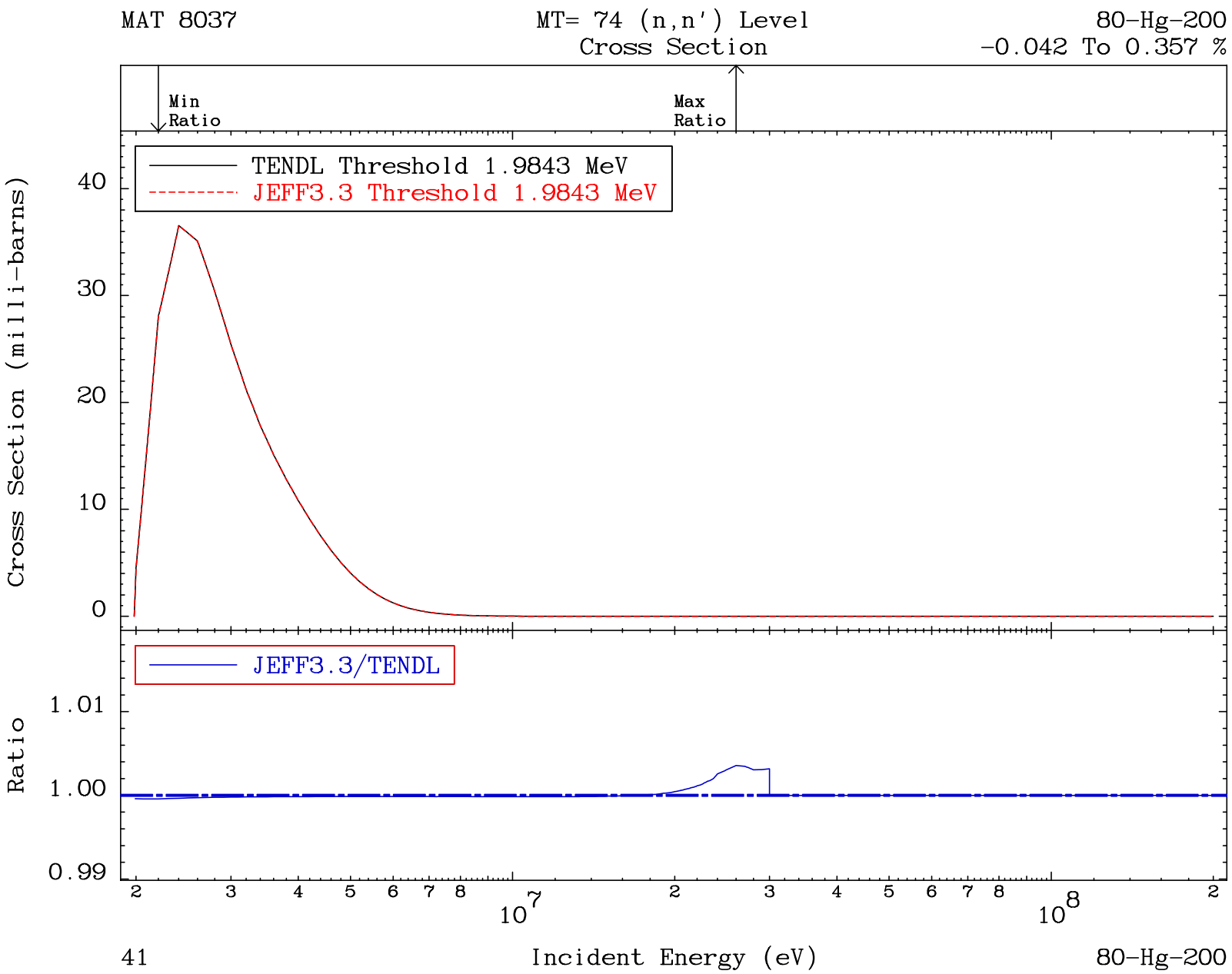

MAT 8037
MT= 69 (n,n') Level
Cross Section
80-Hg-200
-0.161 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.8608 MeV
JEFF3.3 Threshold 1.8608 MeV
Cross Section (milli-barns)
30
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
36
Incident Energy (eV)
80-Hg-200

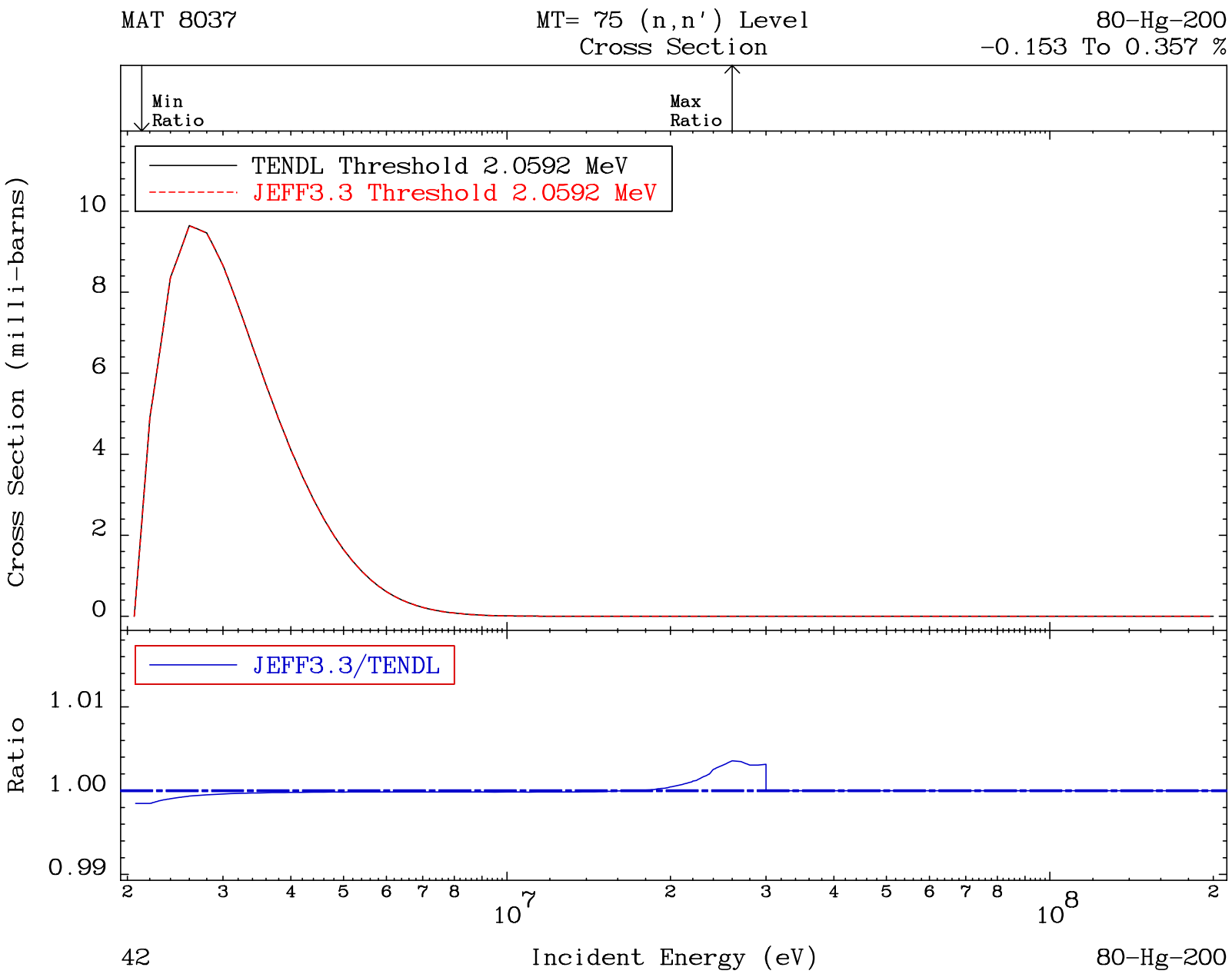

MAT 8037
MT= 70 (n,n') Level
Cross Section
80-Hg-200
-0.022 To 0.357 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.8662 MeV
JEFF3.3 Threshold 1.8662 MeV
Cross Section (milli-barns)
16
14
12
10
8
6
4
2
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
37
Incident Energy (eV)
80-Hg-200

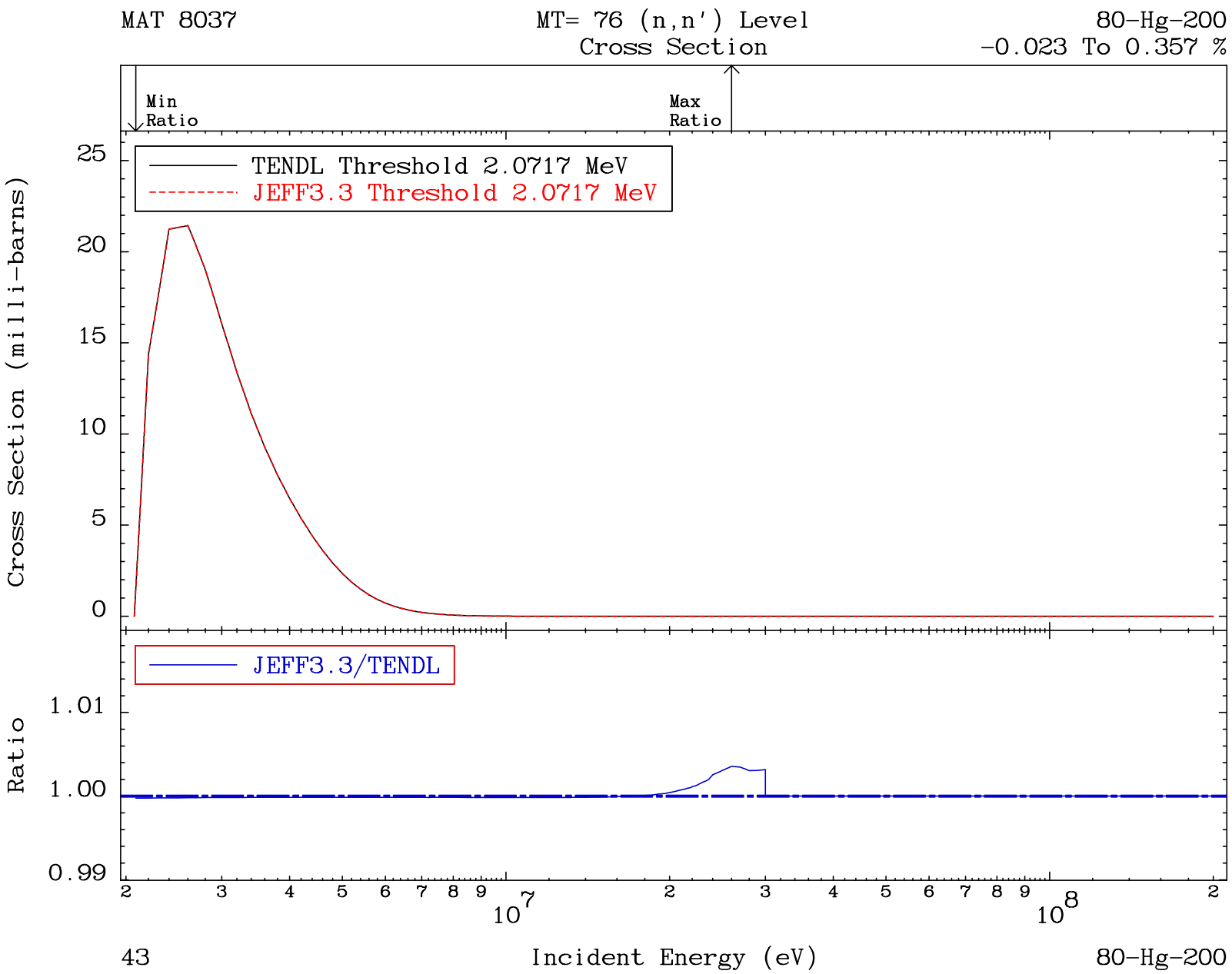

MAT 8037
MT= 71 (n,n') Level
Cross Section
80-Hg-200
-0.034 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.8924 MeV
JEFF3.3 Threshold 1.8924 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
38
Incident Energy (eV)
80-Hg-200

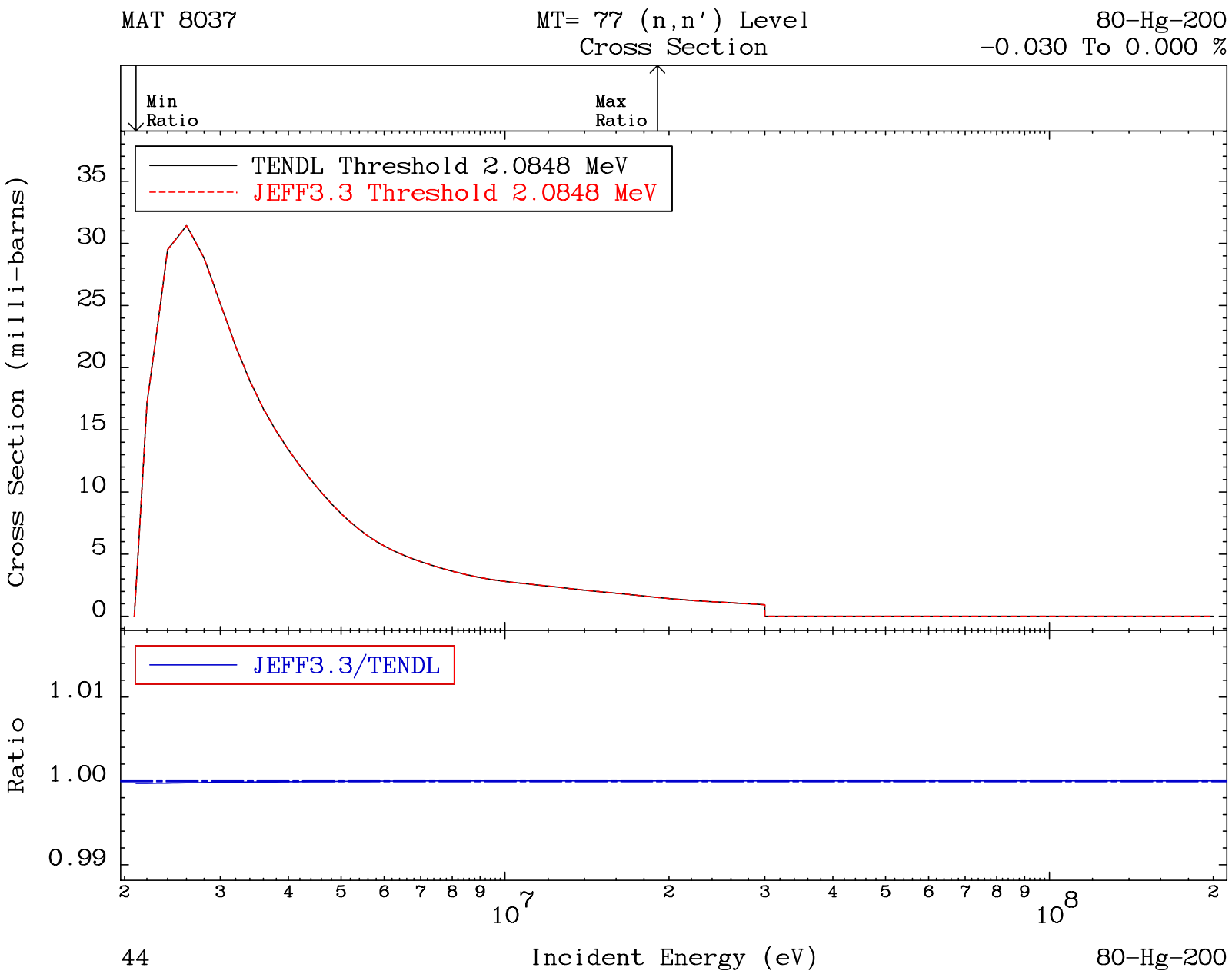

MAT 8037
MT= 72 (n,n') Level
Cross Section
80-Hg-200
-0.388 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.9725 MeV
JEFF3.3 Threshold 1.9725 MeV
Cross Section (milli-barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
39
80-Hg-200

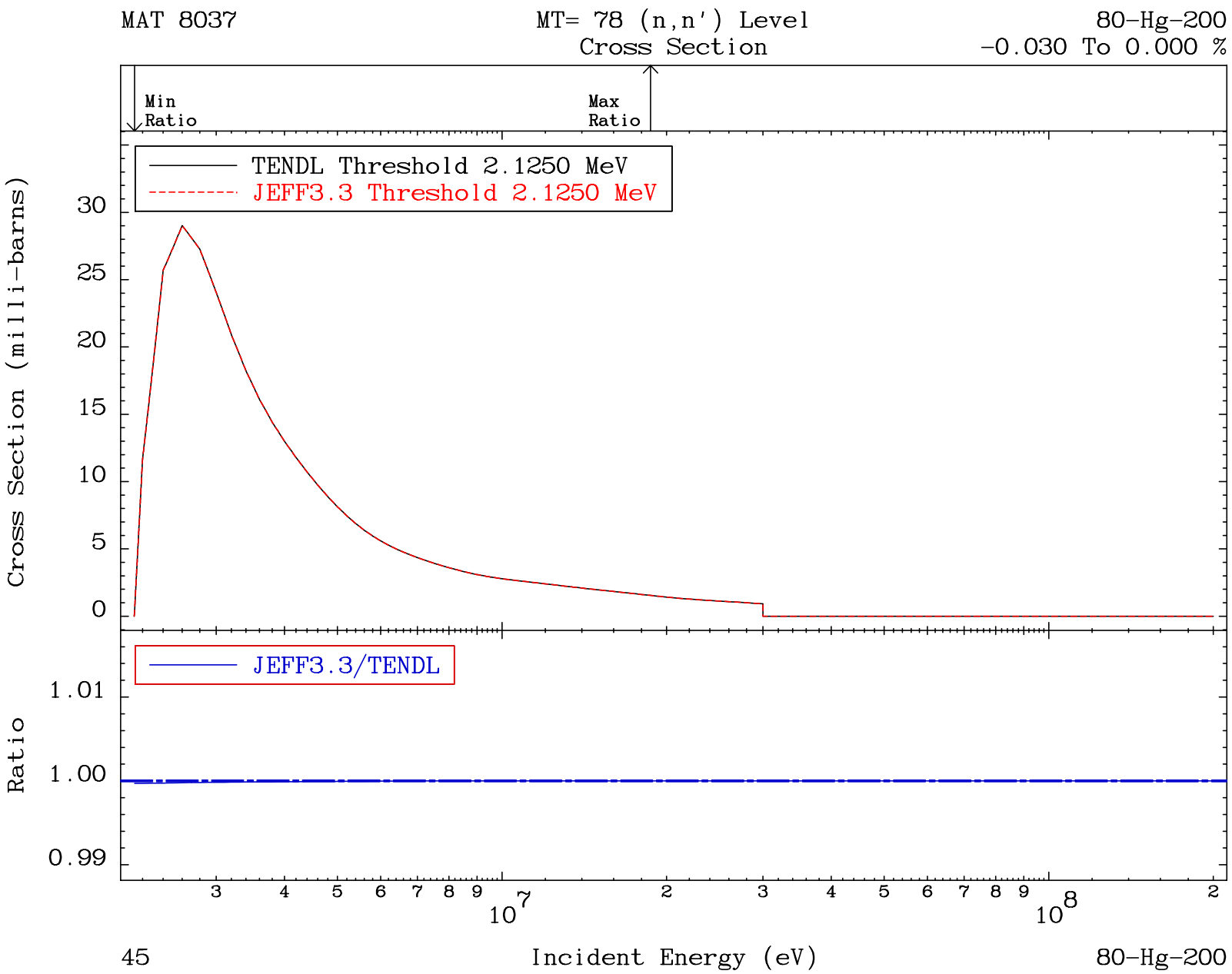

MAT 8037
MT= 73 (n,n') Level
Cross Section
80-Hg-200
-0.032 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.9822 MeV
JEFF3.3 Threshold 1.9822 MeV
Cross Section (milli-barns)
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
40
Incident Energy (eV)
80-Hg-200

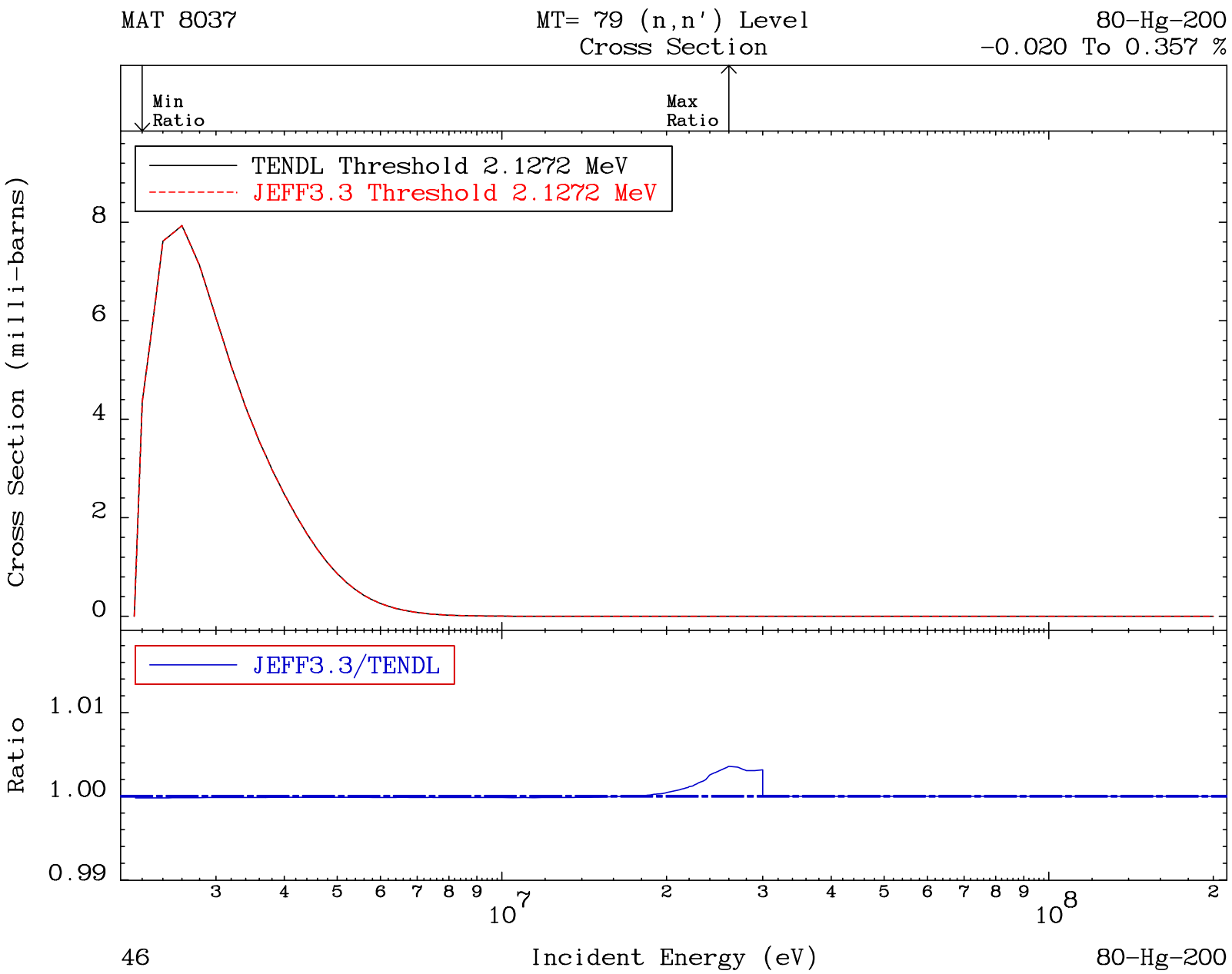

MAT 8037
MT= 74 (n,n') Level
Cross Section
80-Hg-200
-0.042 To 0.357 %
Min Ratio
Max Ratio
TENDL Threshold 1.9843 MeV
JEFF3.3 Threshold 1.9843 MeV
Cross Section (milli-barns)
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
41
Incident Energy (eV)
80-Hg-200

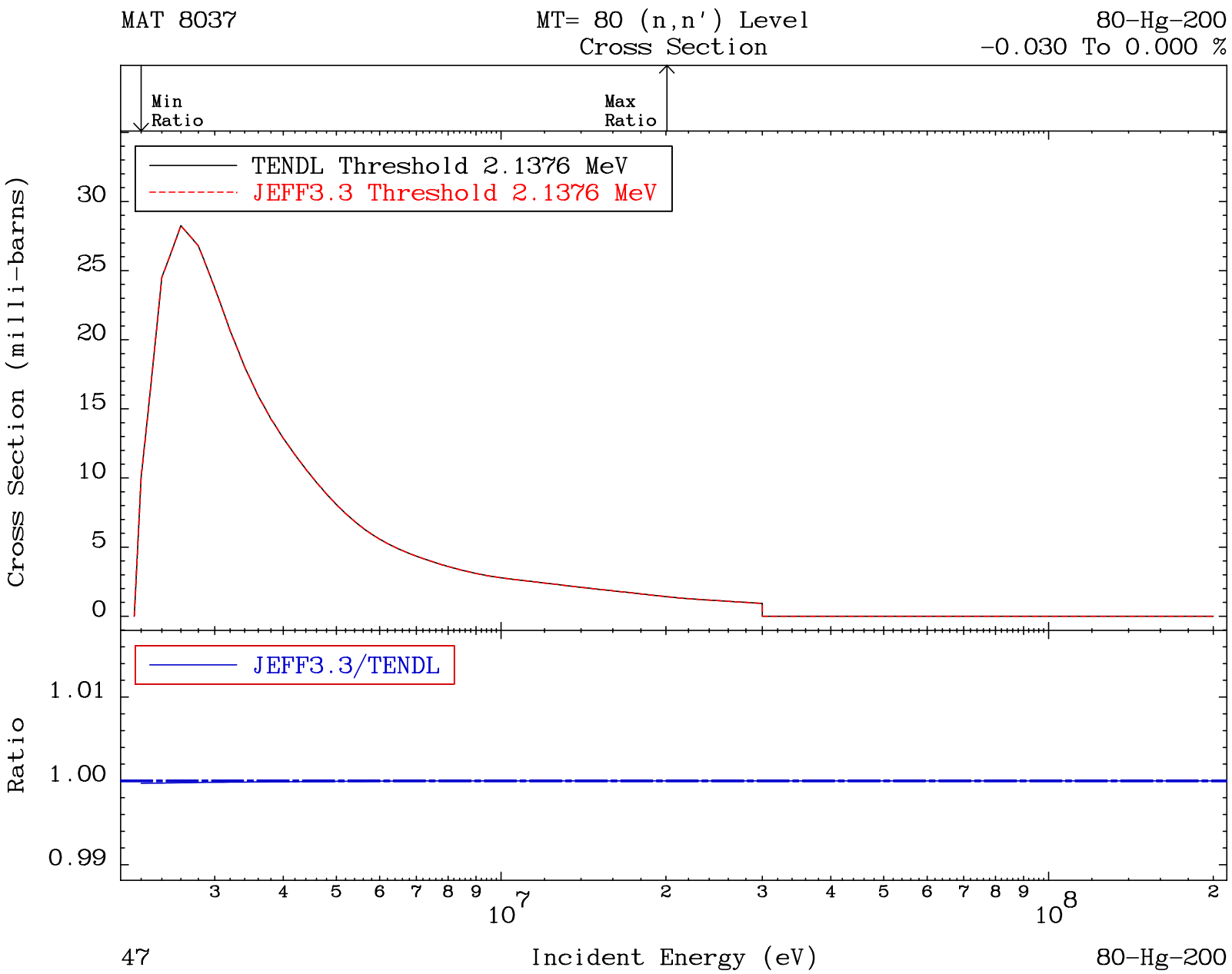

MAT 8037
MT= 75 (n,n') Level
Cross Section
80-Hg-200
-0.153 To 0.357 %
Min
Ratio
Max
Ratio
TENDL Threshold 2.0592 MeV
JEFF3.3 Threshold 2.0592 MeV
Cross Section (milli-barns)
10
8
6
4
2
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
42
Incident Energy (eV)
80-Hg-200

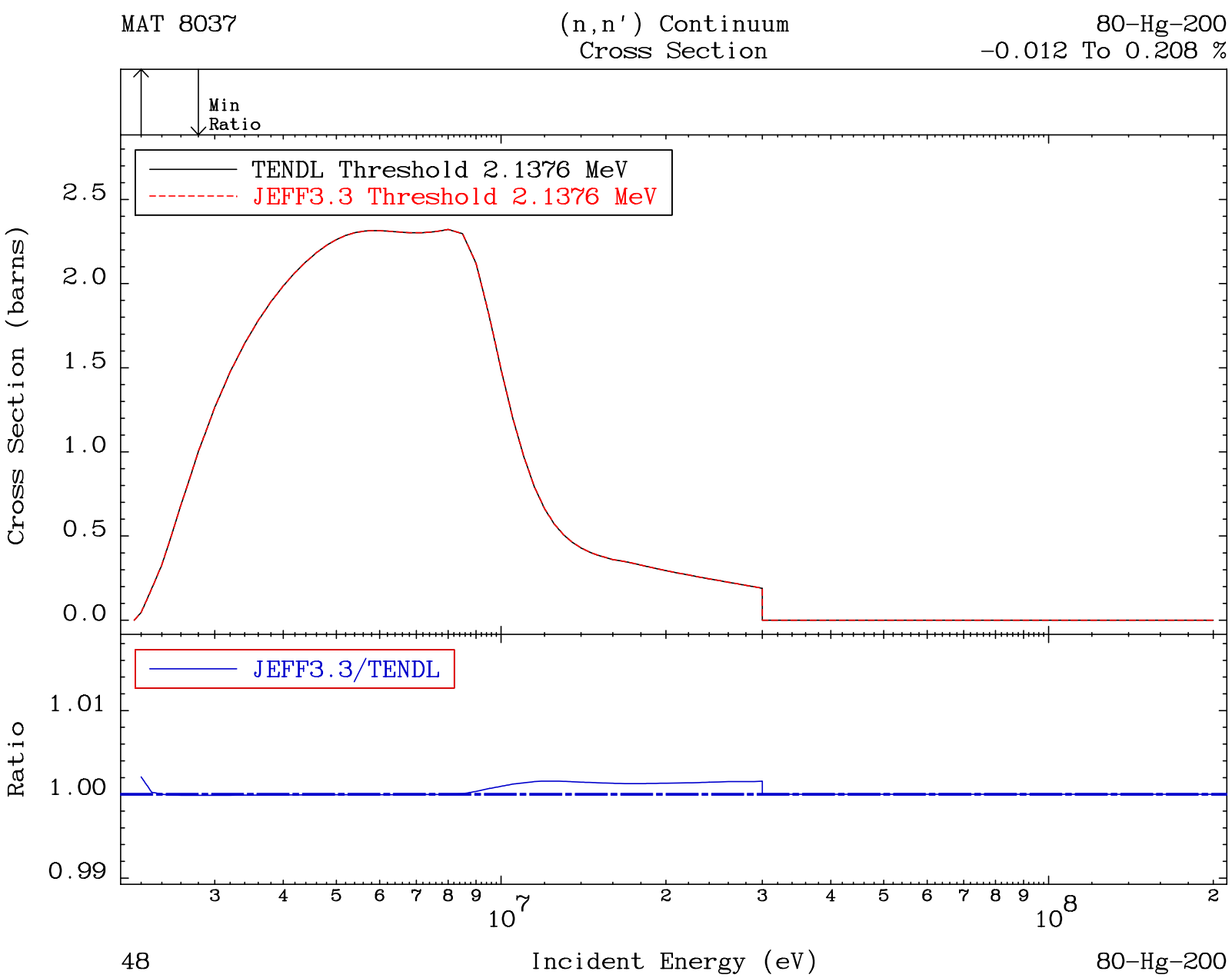

MAT 8037
MT= 76 (n,n') Level
Cross Section
80-Hg-200
-0.023 To 0.357 %
Min
Ratio
Max
Ratio
TENDL Threshold 2.0717 MeV
JEFF3.3 Threshold 2.0717 MeV
Cross Section (milli-barns)
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
9
10^7
2
3
4
5
6
7
8
9
10^8
2
43
Incident Energy (eV)
80-Hg-200

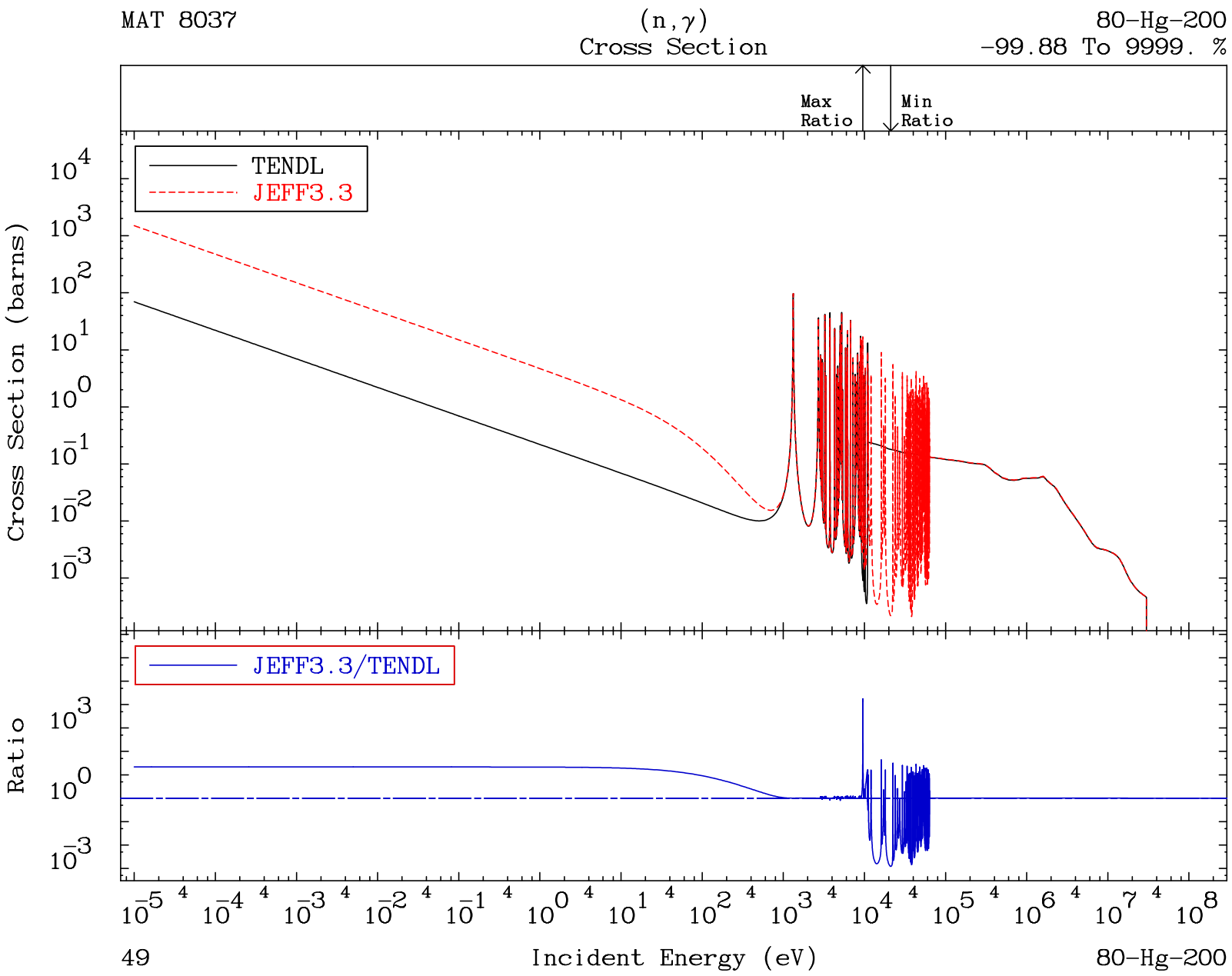

MAT 8037
MT= 77 (n,n') Level
Cross Section
80-Hg-200
-0.030 To 0.000 %
Min Ratio
Max Ratio
TENDL Threshold 2.0848 MeV
JEFF3.3 Threshold 2.0848 MeV
Cross Section (milli-barns)
35
30
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2 3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
44
Incident Energy (eV)
80-Hg-200

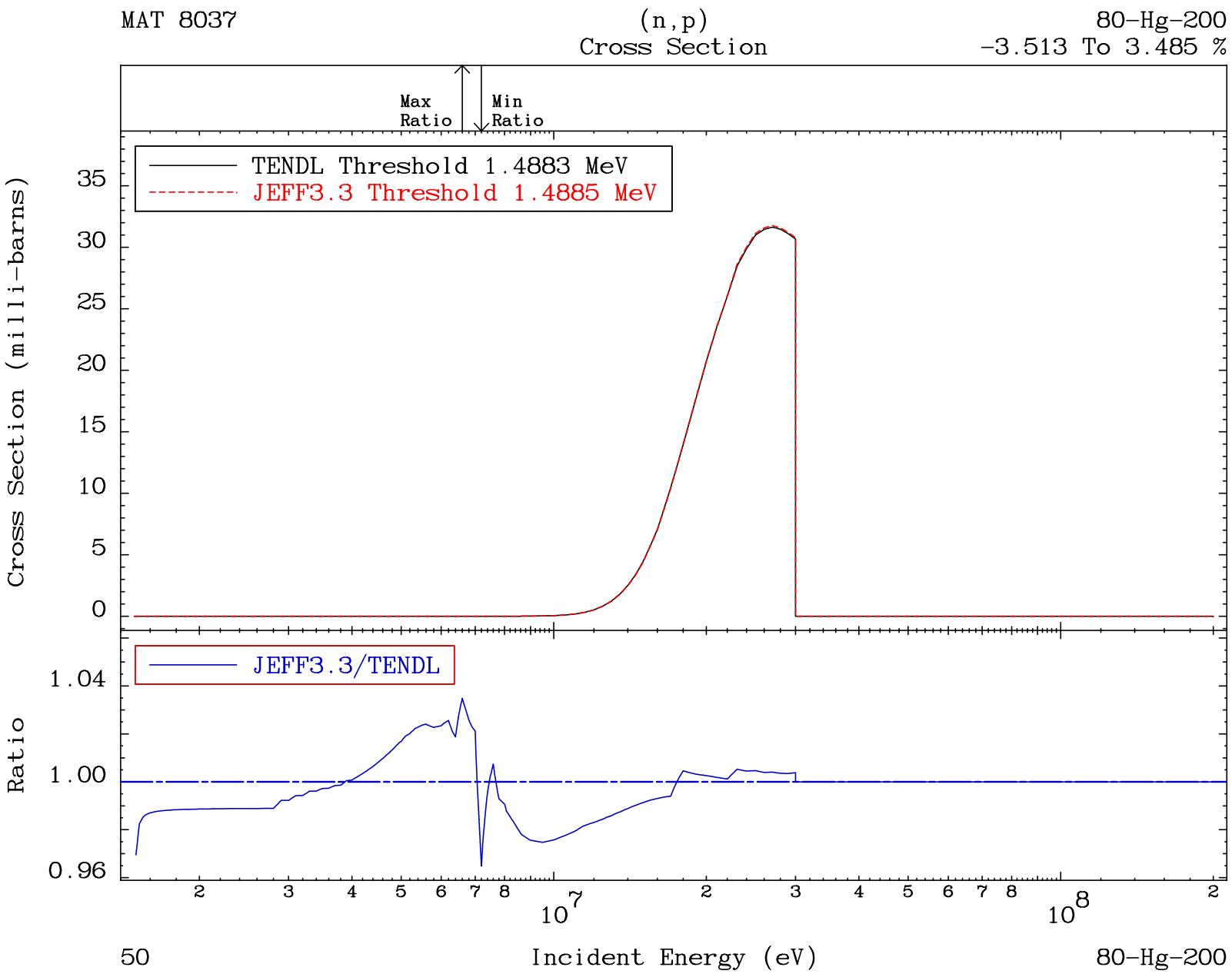

MAT 8037
MT= 78 (n,n') Level
Cross Section
80-Hg-200
-0.030 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 2.1250 MeV
JEFF3.3 Threshold 2.1250 MeV
Cross Section (milli-barns)
30
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
45
Incident Energy (eV)
80-Hg-200

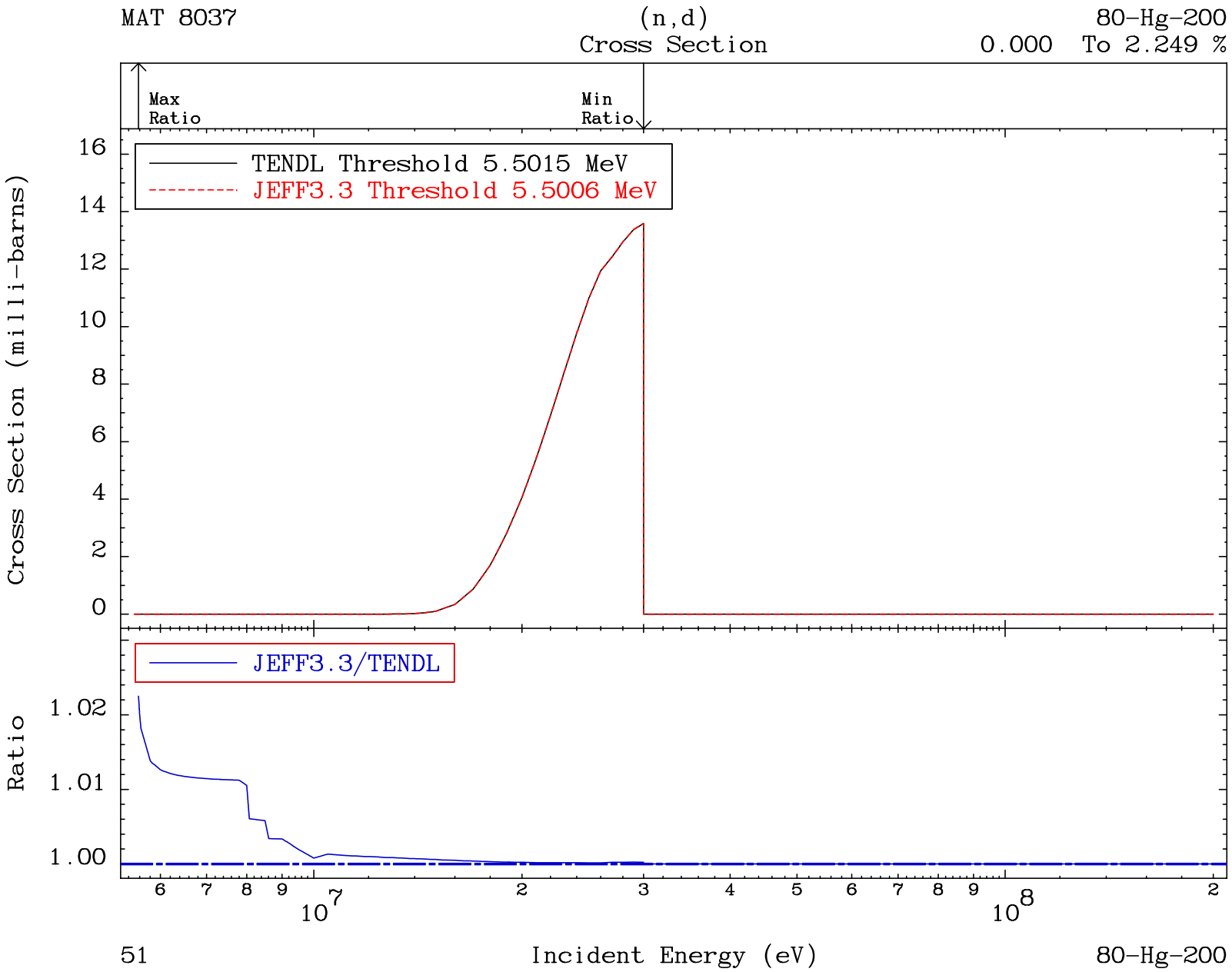

MAT 8037
MT= 79 (n,n') Level
Cross Section
80-Hg-200
-0.020 To 0.357 %
Min
Ratio
Max
Ratio
TENDL Threshold 2.1272 MeV
JEFF3.3 Threshold 2.1272 MeV
Cross Section (milli-barns)
0
2
4
6
8
JEFF3.3/TENDL
Ratio
0.99
1.00
1.01
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
46
Incident Energy (eV)
80-Hg-200

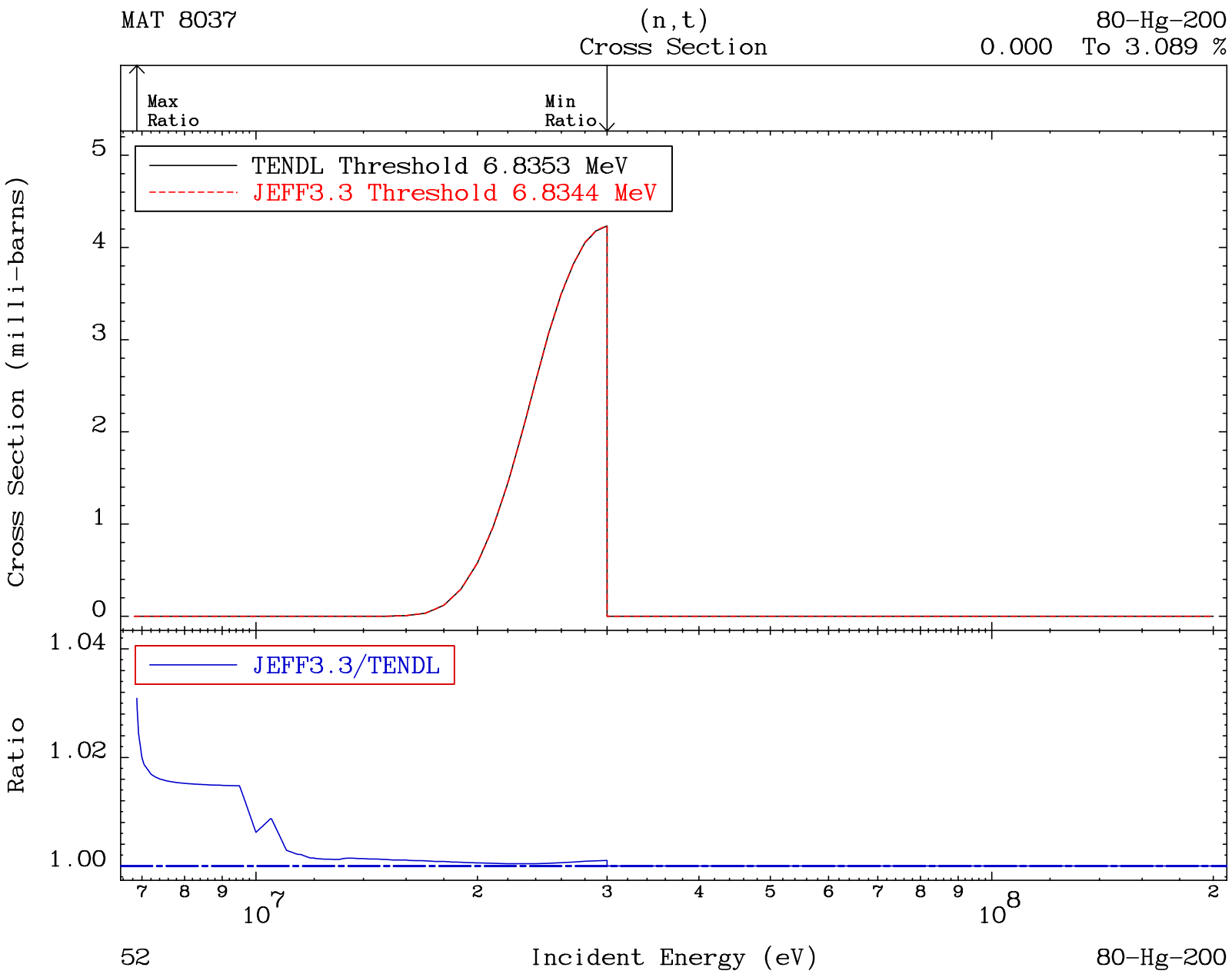

MAT 8037
MT= 80 (n,n') Level
Cross Section
80-Hg-200
-0.030 To 0.000 %
Min
Ratio
Max
Ratio
TENDL Threshold 2.1376 MeV
JEFF3.3 Threshold 2.1376 MeV
Cross Section (milli-barns)
30
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
47
Incident Energy (eV)
80-Hg-200

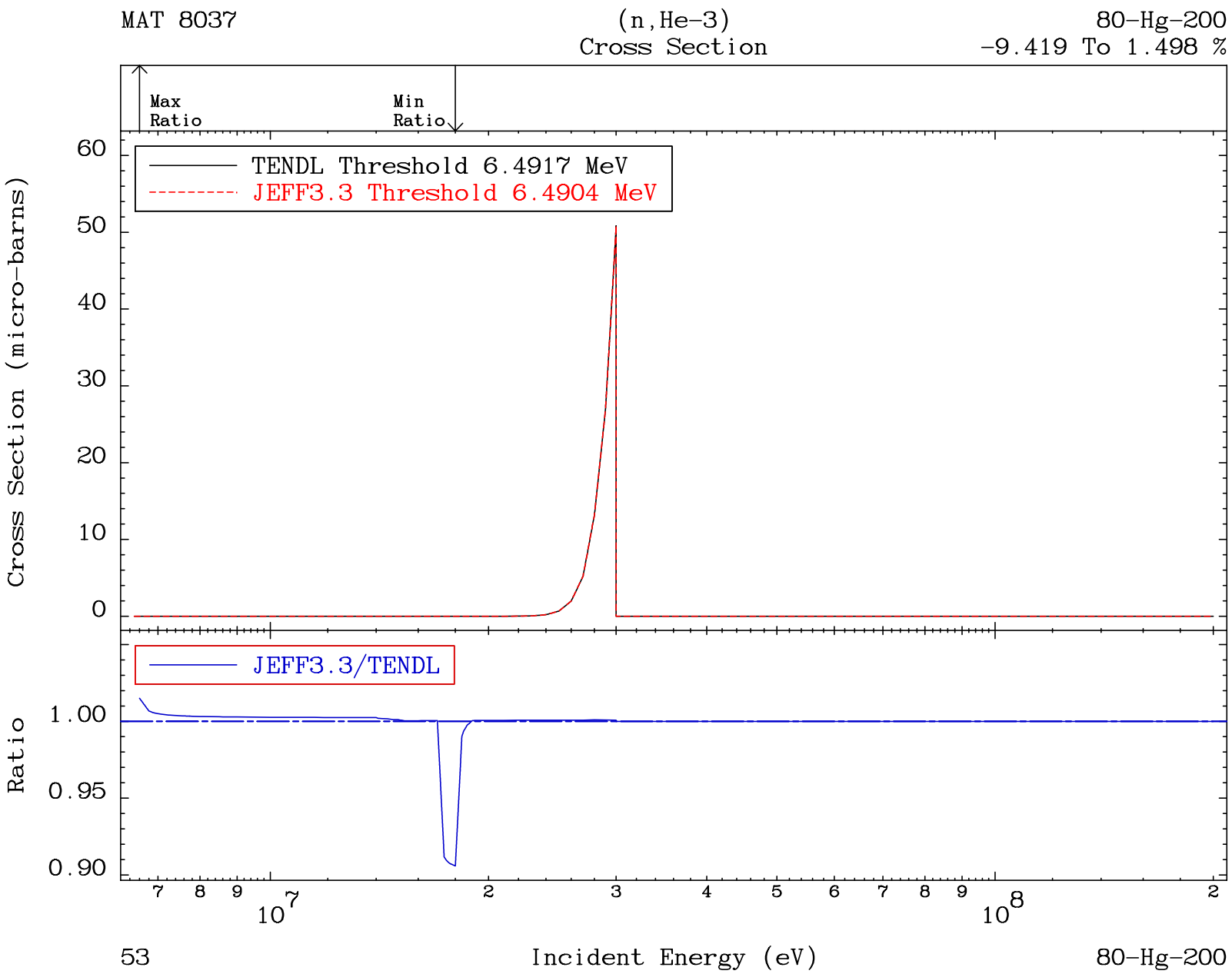

MAT 8037
(n,n') Continuum
Cross Section
80-Hg-200
-0.012 To 0.208 %
Min
Ratio
TENDL Threshold 2.1376 MeV
JEFF3.3 Threshold 2.1376 MeV
Cross Section (barns)
2.5
2.0
1.5
1.0
0.5
0.0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
48
Incident Energy (eV)
80-Hg-200

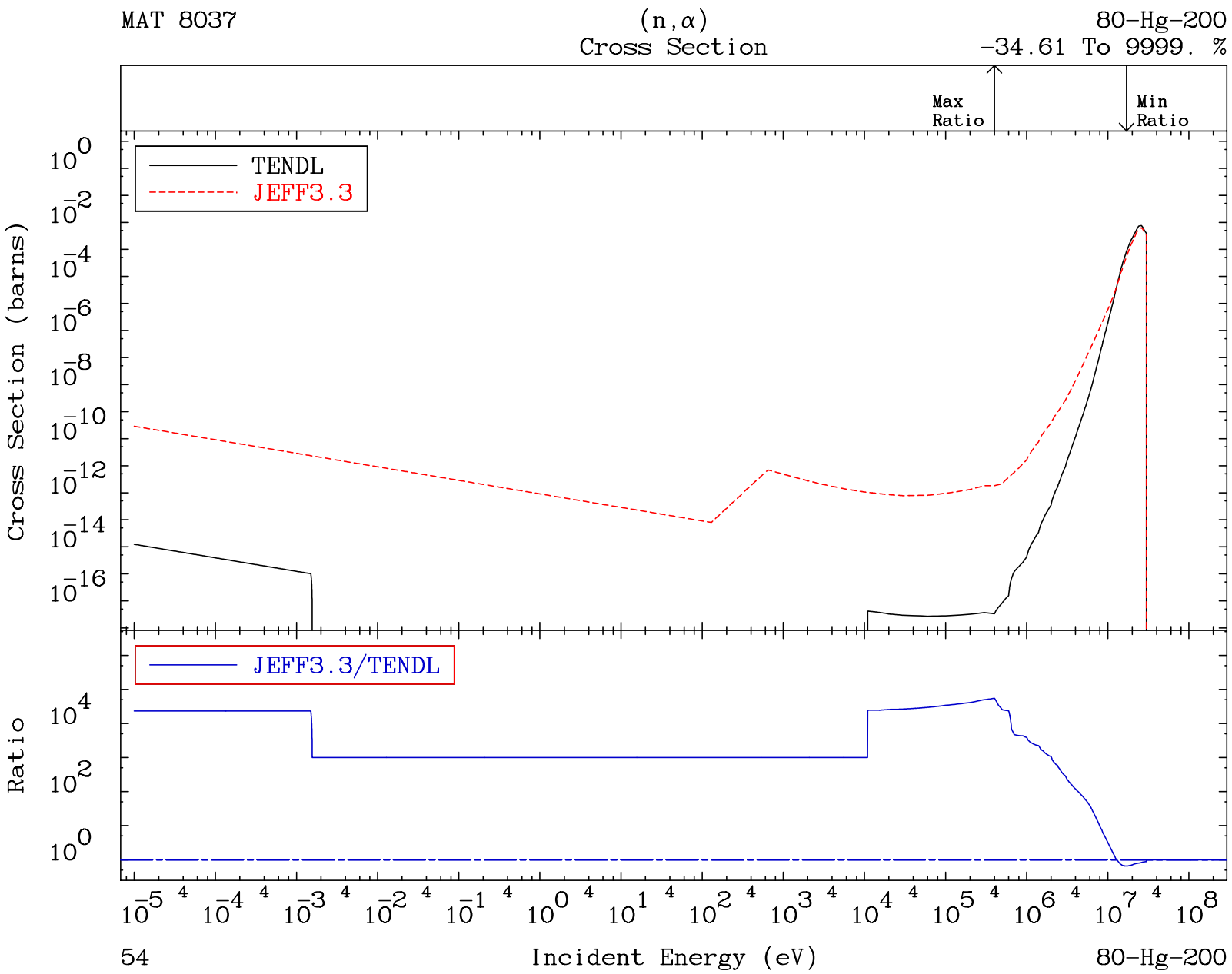

MAT 8037
(n,γ)
Cross Section
80-Hg-200
-99.88 To 9999. %
Max Ratio
Min Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
49
80-Hg-200

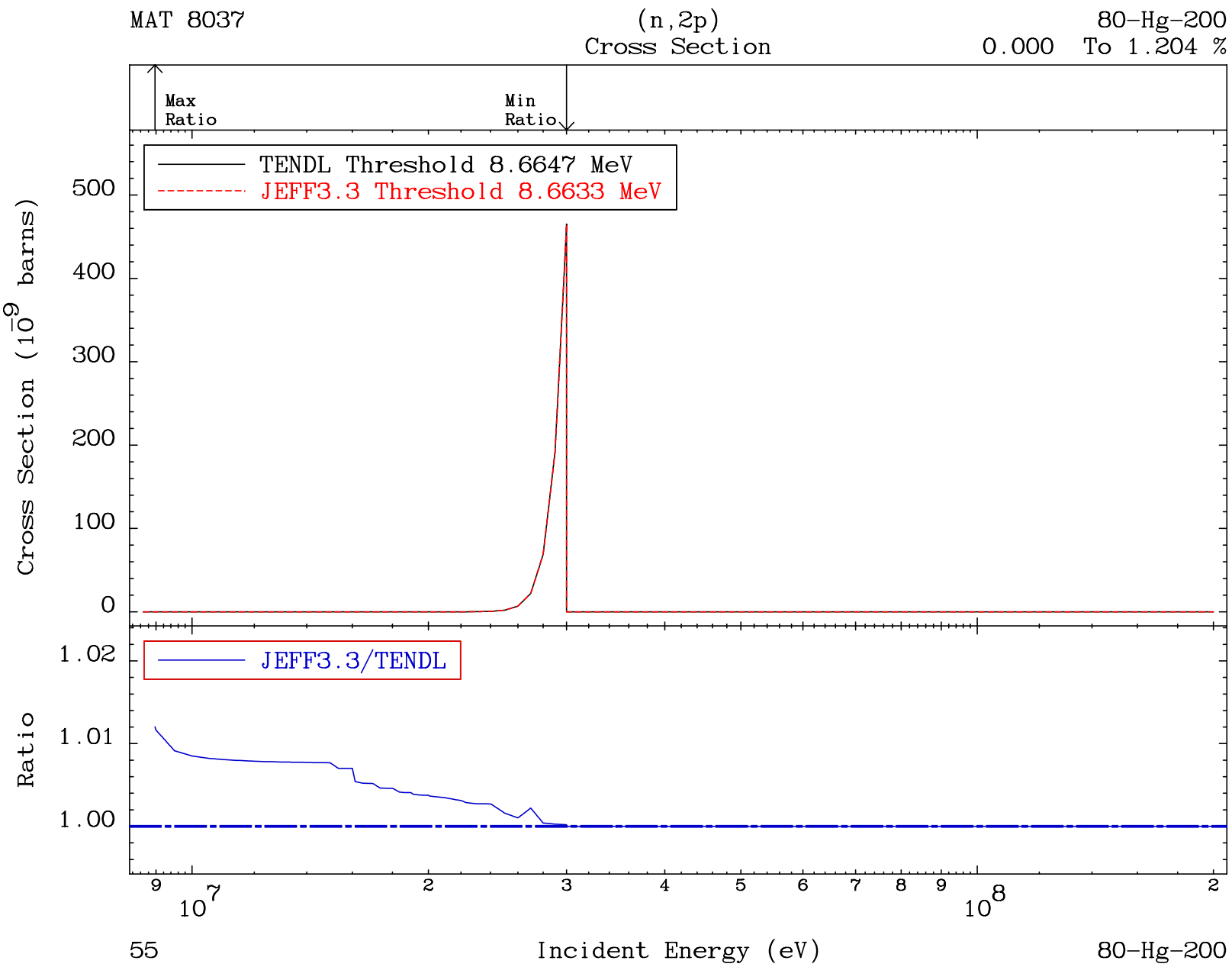

MAT 8037
(n,p)
Cross Section
80-Hg-200
-3.513 To 3.485 %
Max Ratio
Min Ratio
TENDL Threshold 1.4883 MeV
JEFF3.3 Threshold 1.4885 MeV
Cross Section (milli-barns)
35
30
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.04
1.00
0.96
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
50
Incident Energy (eV)
80-Hg-200

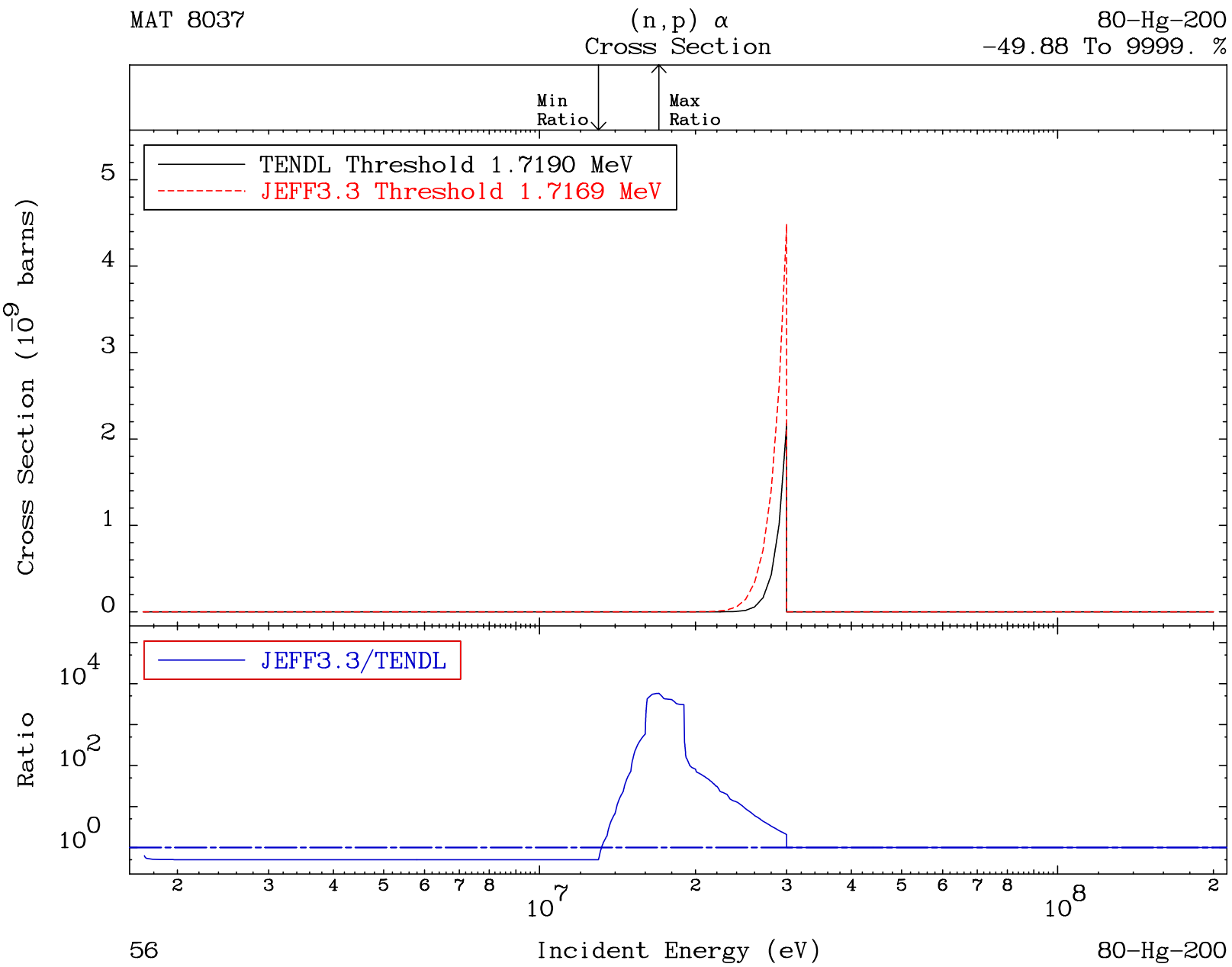

MAT 8037
(n,d)
Cross Section
80-Hg-200
0.000 To 2.249 %
Max Ratio
Min Ratio
TENDL Threshold 5.5015 MeV
JEFF3.3 Threshold 5.5006 MeV
Cross Section (milli-barns)
16
14
12
10
8
6
4
2
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
51
Incident Energy (eV)
80-Hg-200

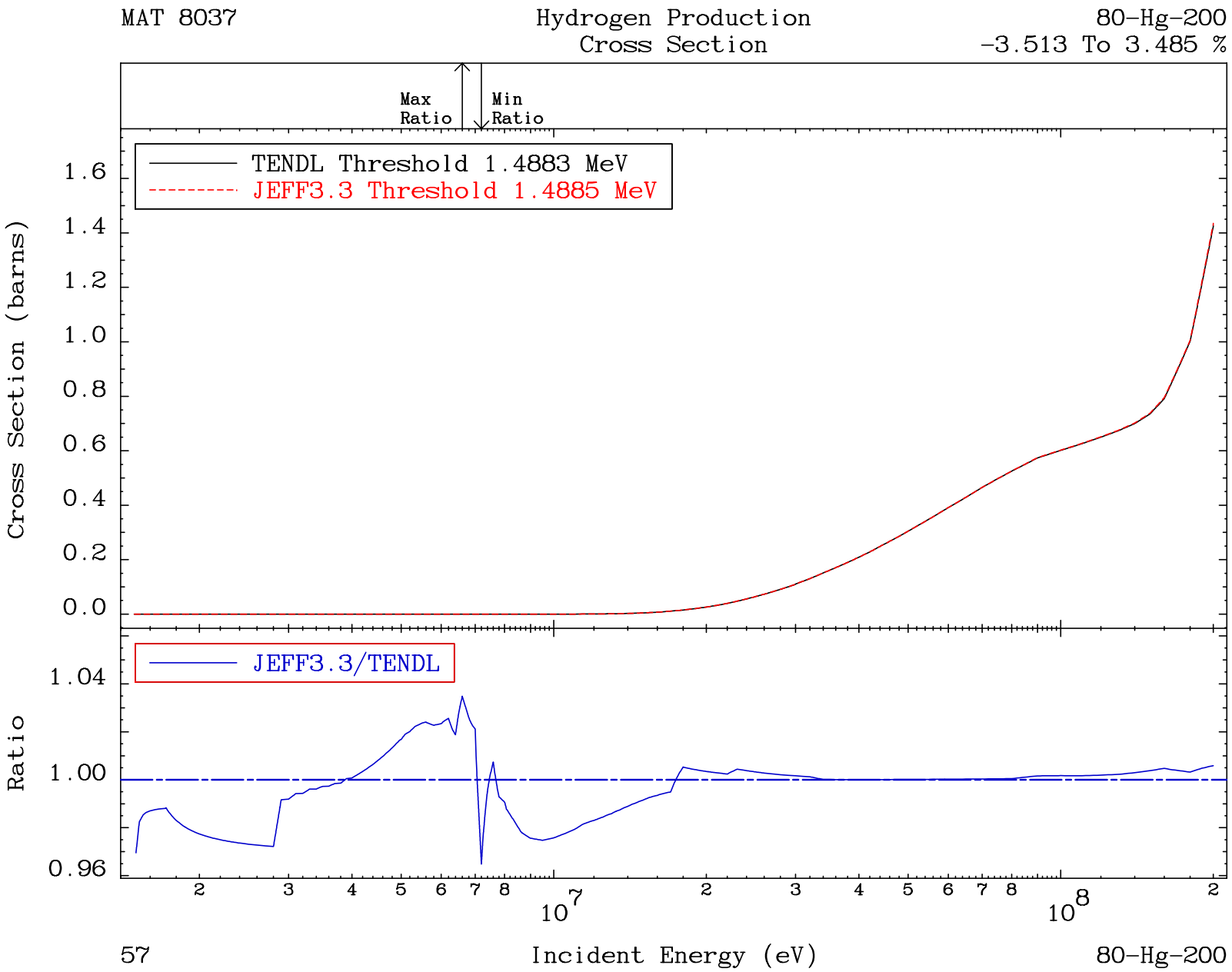

MAT 8037
(n,t)
Cross Section
80-Hg-200
0.000 To 3.089 %
Max Ratio
Min Ratio
TENDL Threshold 6.8353 MeV
JEFF3.3 Threshold 6.8344 MeV
Cross Section (milli-barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
52
80-Hg-200

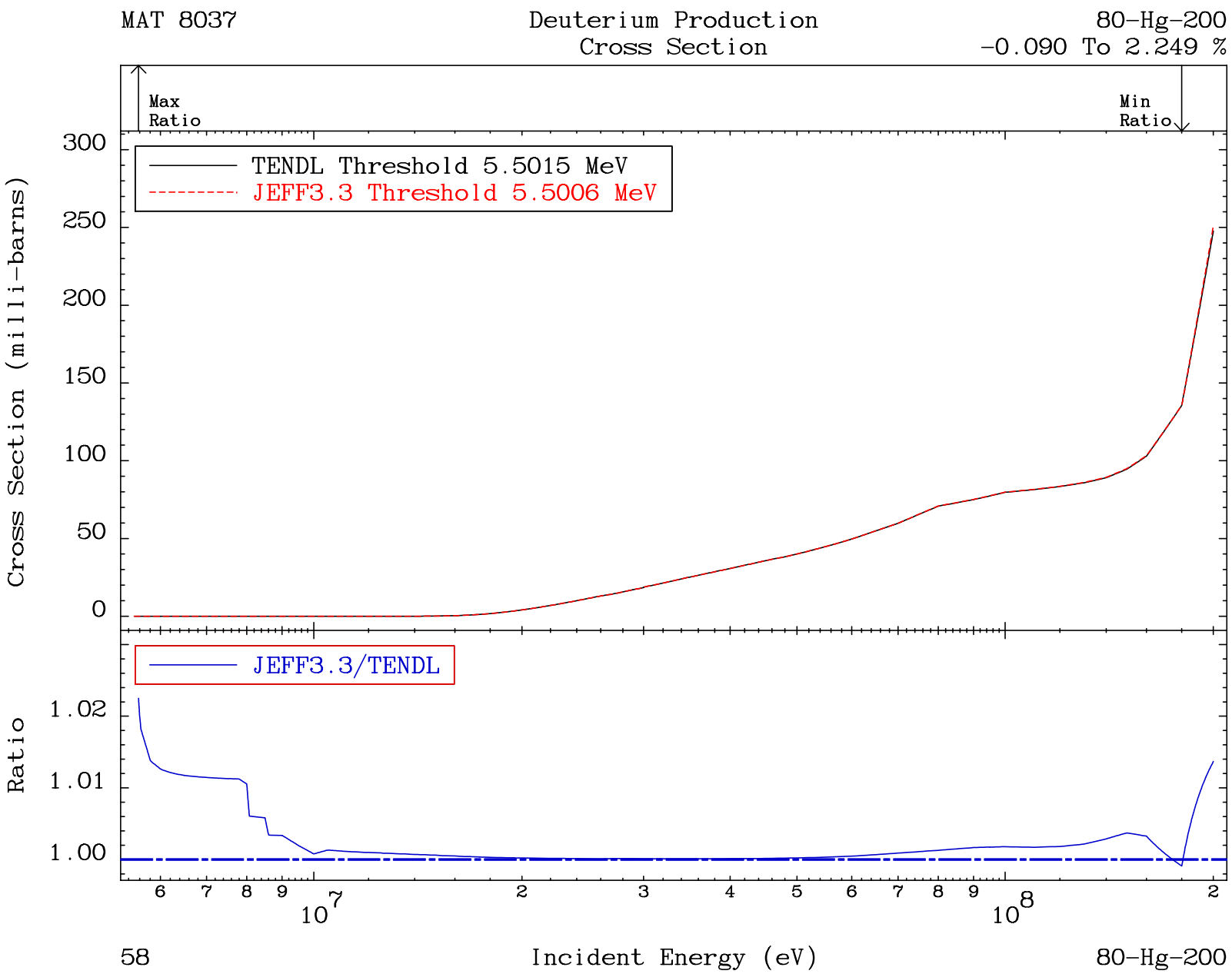

MAT 8037
(n,He-3)
Cross Section
80-Hg-200
-9.419 To 1.498 %
Max Ratio
Min Ratio
TENDL Threshold 6.4917 MeV
JEFF3.3 Threshold 6.4904 MeV
Cross Section (micro-barns)
60
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.00
0.95
0.90
7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
53
Incident Energy (eV)
80-Hg-200

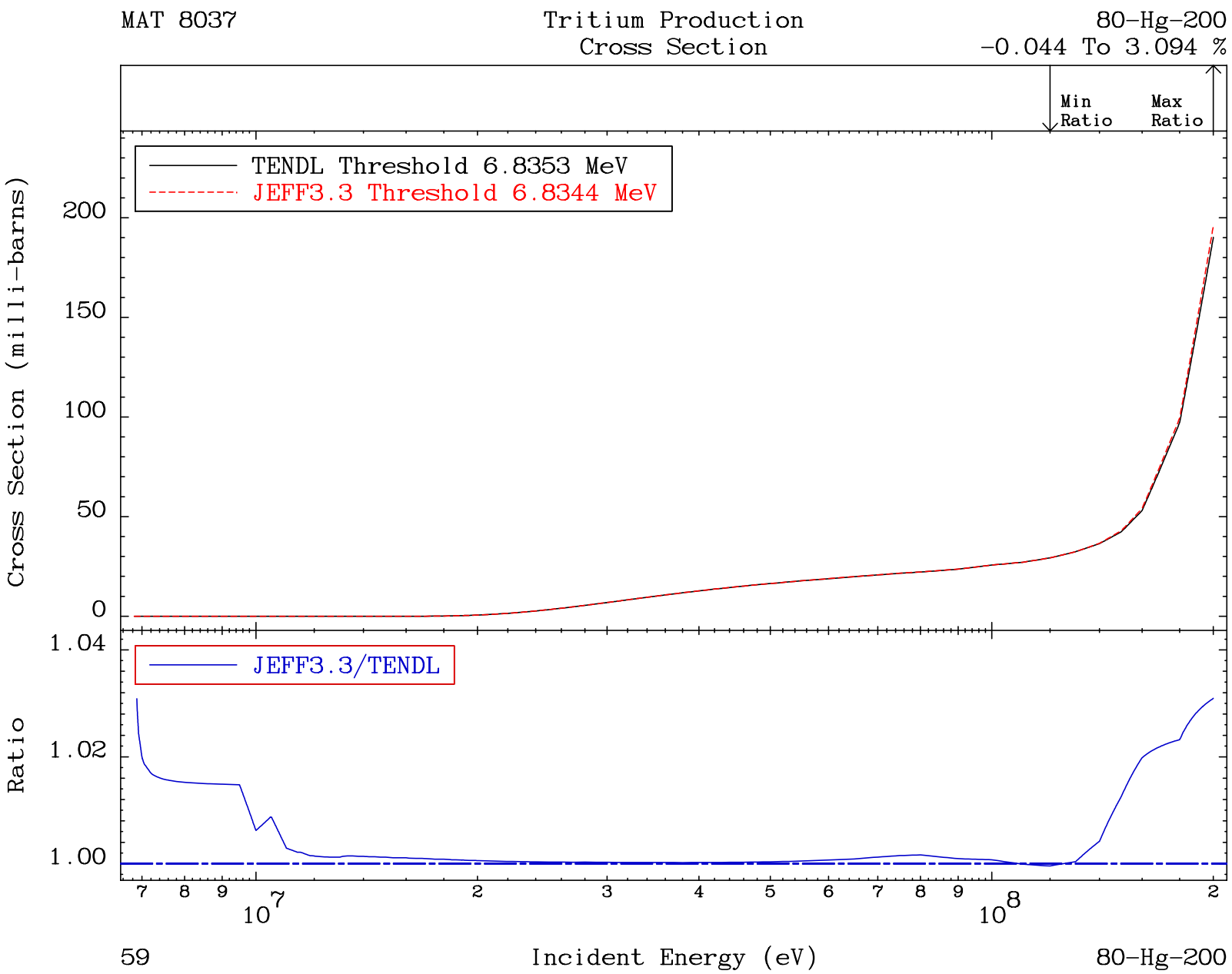

MAT 8037
(n,α)
Cross Section
80-Hg-200
-34.61 To 9999. %
Max Ratio
Min Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
54
80-Hg-200

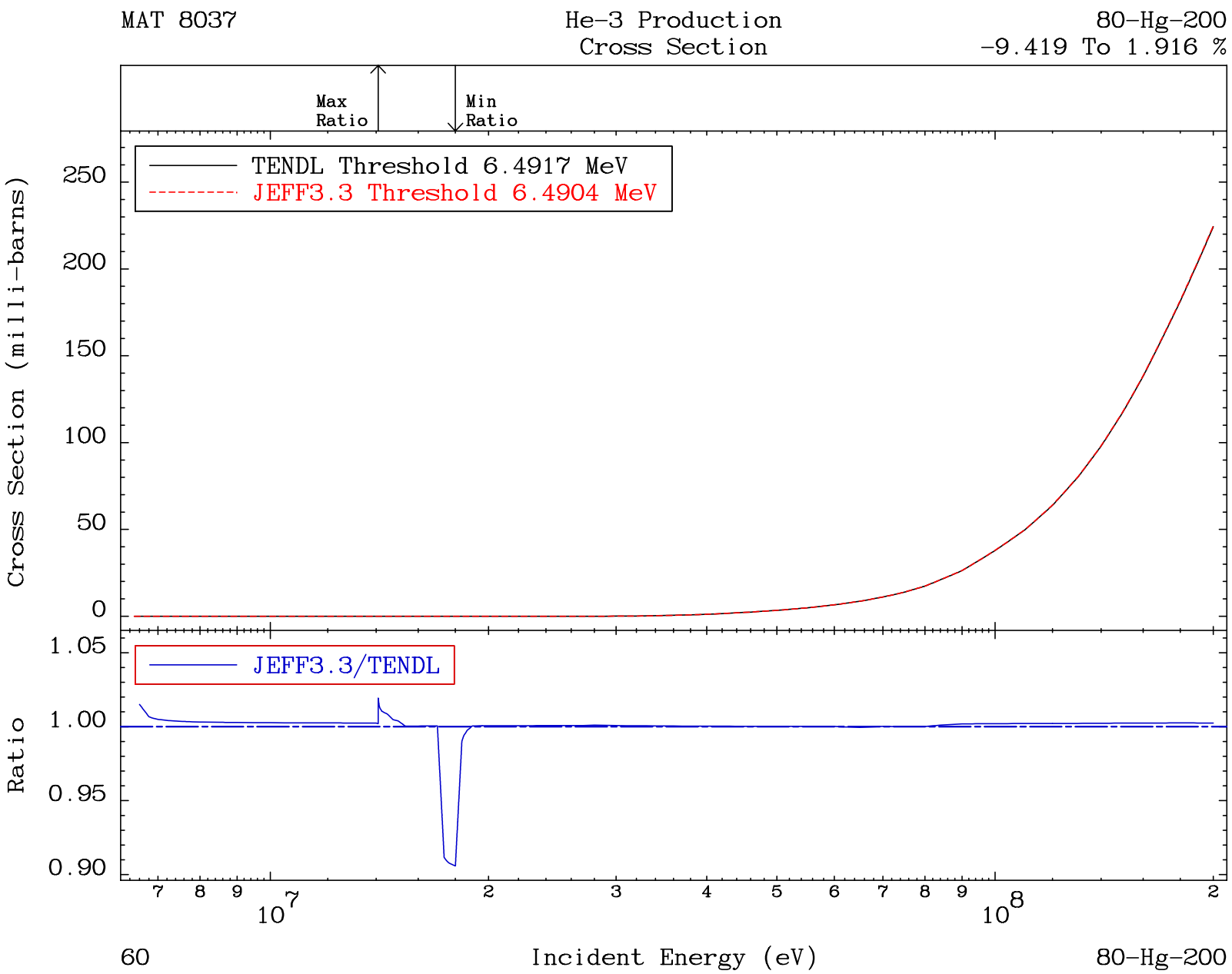

MAT 8037
(n,2p)
Cross Section
80-Hg-200
0.000 To 1.204 %
Max Ratio
Min Ratio
TENDL Threshold 8.6647 MeV
JEFF3.3 Threshold 8.6633 MeV
Cross Section (10^-9 barns)
500
400
300
200
100
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
9
10^7
2
3
4
5
6
7
8
9
10^8
2
55
Incident Energy (eV)
80-Hg-200

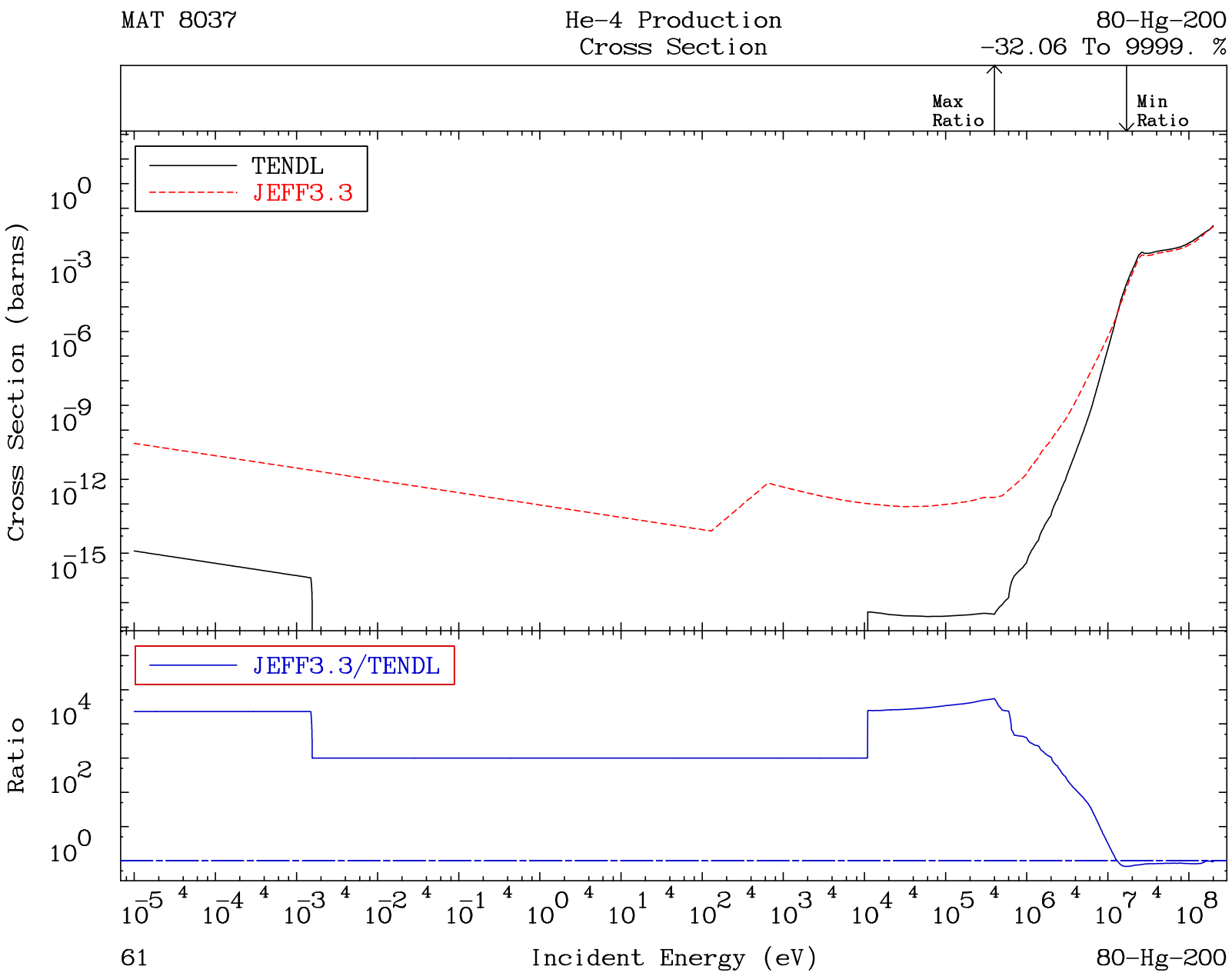

MAT 8037
(n,p) α
Cross Section
80-Hg-200
-49.88 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 1.7190 MeV
JEFF3.3 Threshold 1.7169 MeV
Cross Section (10^{-9} barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
56
80-Hg-200

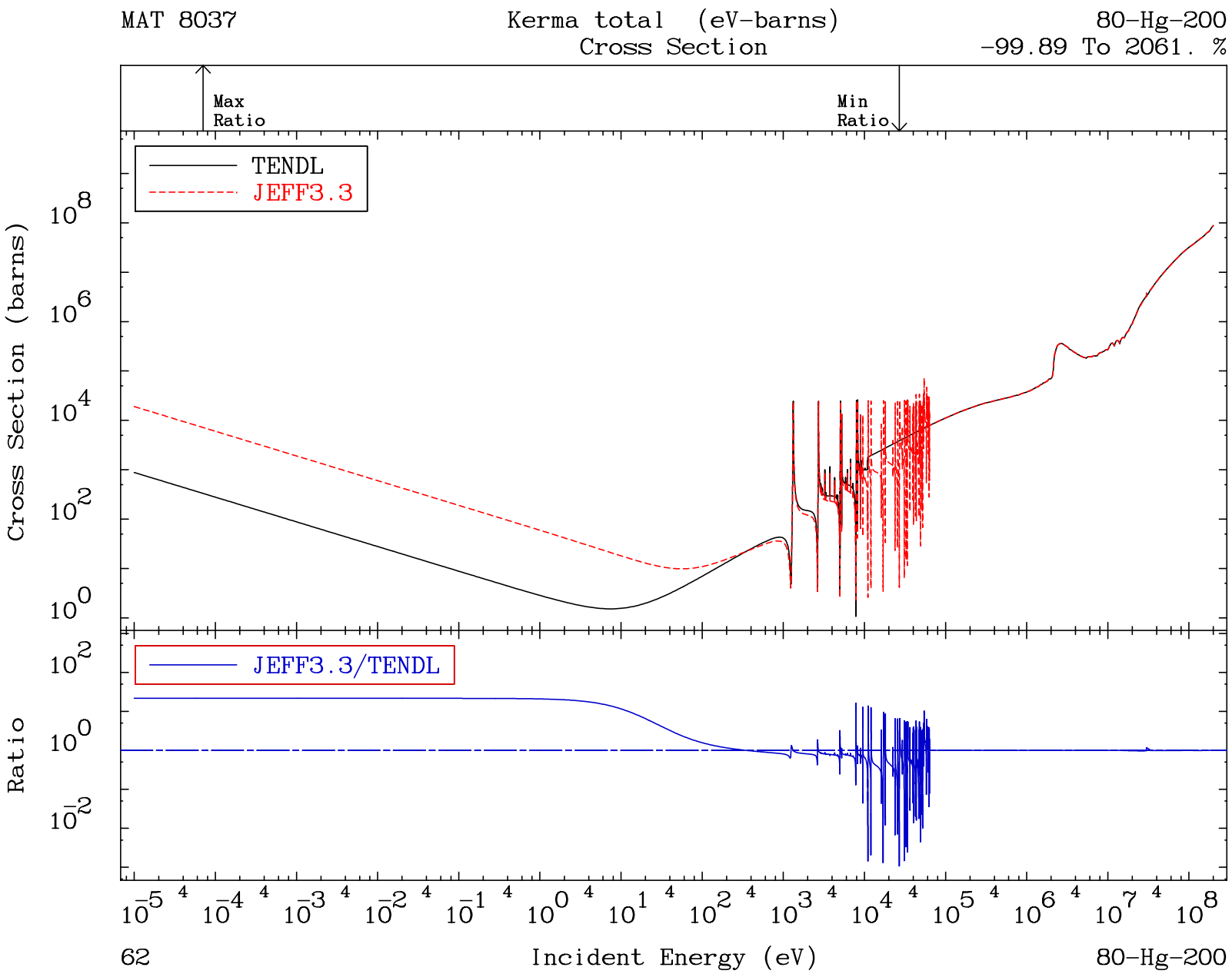

MAT 8037
Hydrogen Production
Cross Section
80-Hg-200
-3.513 To 3.485 %
Max Ratio
Min Ratio
TENDL Threshold 1.4883 MeV
JEFF3.3 Threshold 1.4885 MeV
Cross Section (barns)
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
JEFF3.3/TENDL
Ratio
1.04
1.00
0.96
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
57
Incident Energy (eV)
80-Hg-200

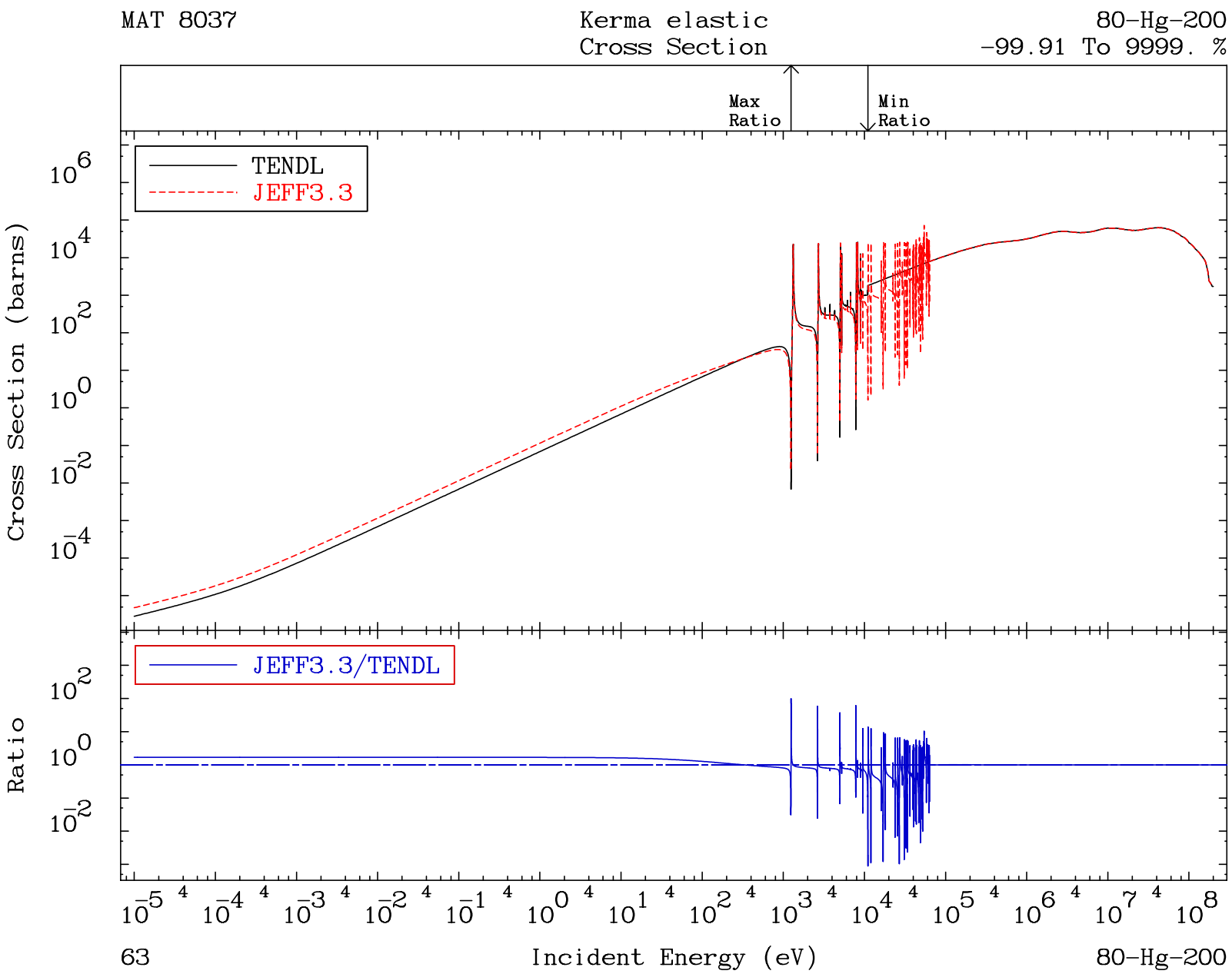

MAT 8037
Deuterium Production
Cross Section
80-Hg-200
-0.090 To 2.249 %
Max
Ratio
Min
Ratio
TENDL Threshold 5.5015 MeV
JEFF3.3 Threshold 5.5006 MeV
Cross Section (milli-barns)
300
250
200
150
100
50
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
58
Incident Energy (eV)
80-Hg-200

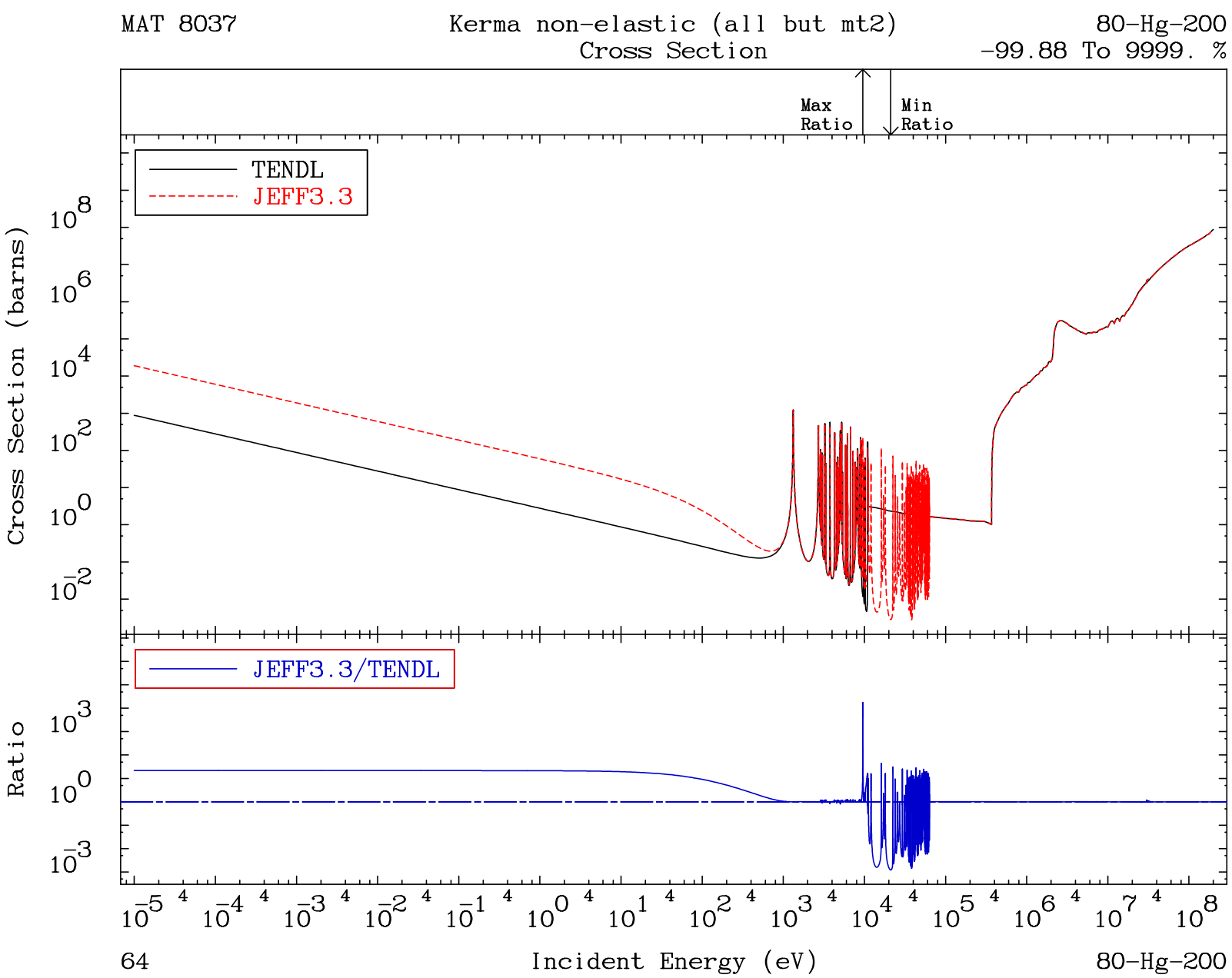

MAT 8037
Tritium Production
Cross Section
80-Hg-200
-0.044 To 3.094 %
Min Ratio
Max Ratio
TENDL Threshold 6.8353 MeV
JEFF3.3 Threshold 6.8344 MeV
Cross Section (milli-barns)
200
150
100
50
0
JEFF3.3/TENDL
Ratio
1.04
1.02
1.00
7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
59
Incident Energy (eV)
80-Hg-200

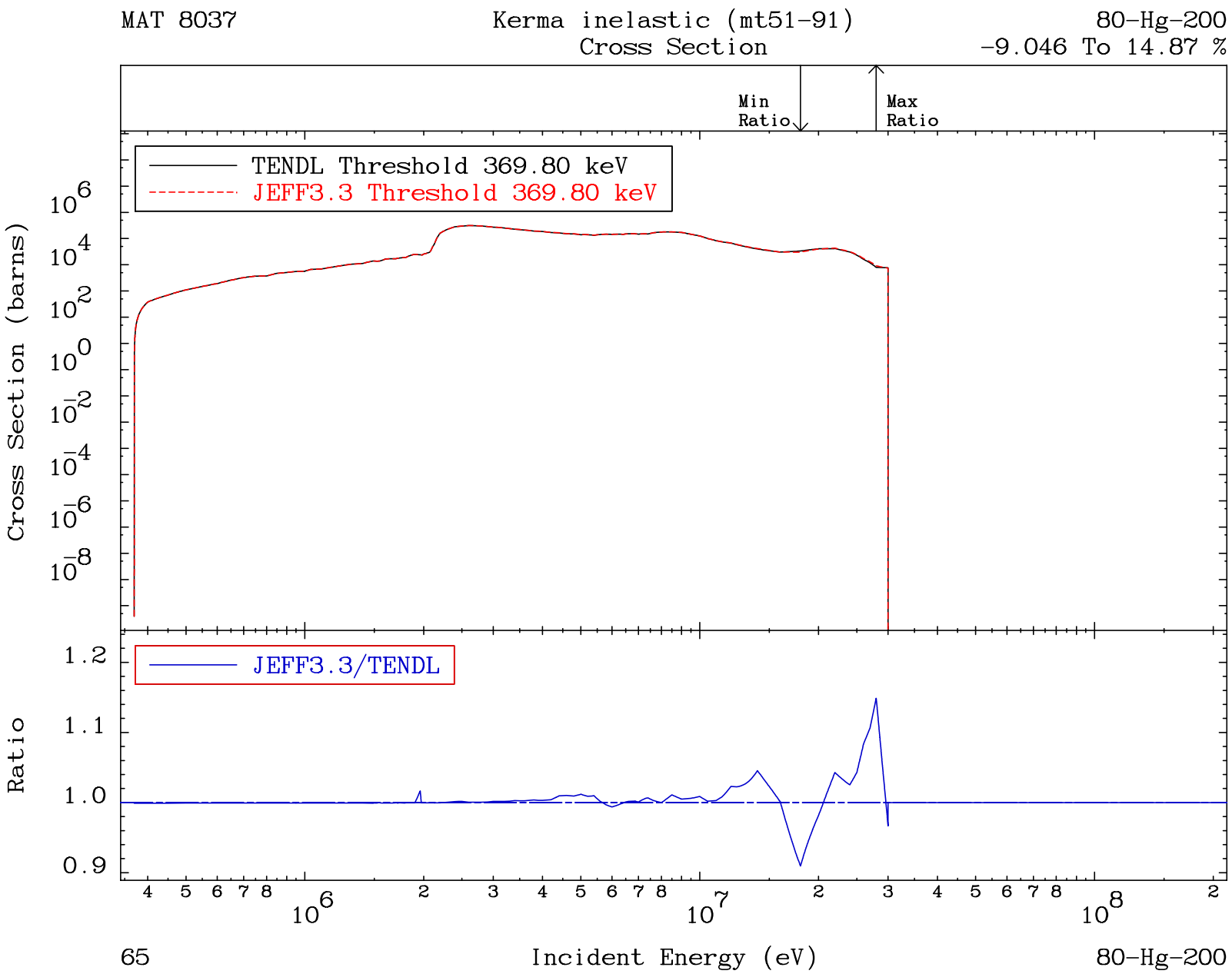

MAT 8037
He-3 Production
Cross Section
80-Hg-200
-9.419 To 1.916 %
Max Ratio
Min Ratio
TENDL Threshold 6.4917 MeV
JEFF3.3 Threshold 6.4904 MeV
Cross Section (milli-barns)
250
200
150
100
50
0
JEFF3.3/TENDL
Ratio
1.05
1.00
0.95
0.90
7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
60
Incident Energy (eV)
80-Hg-200

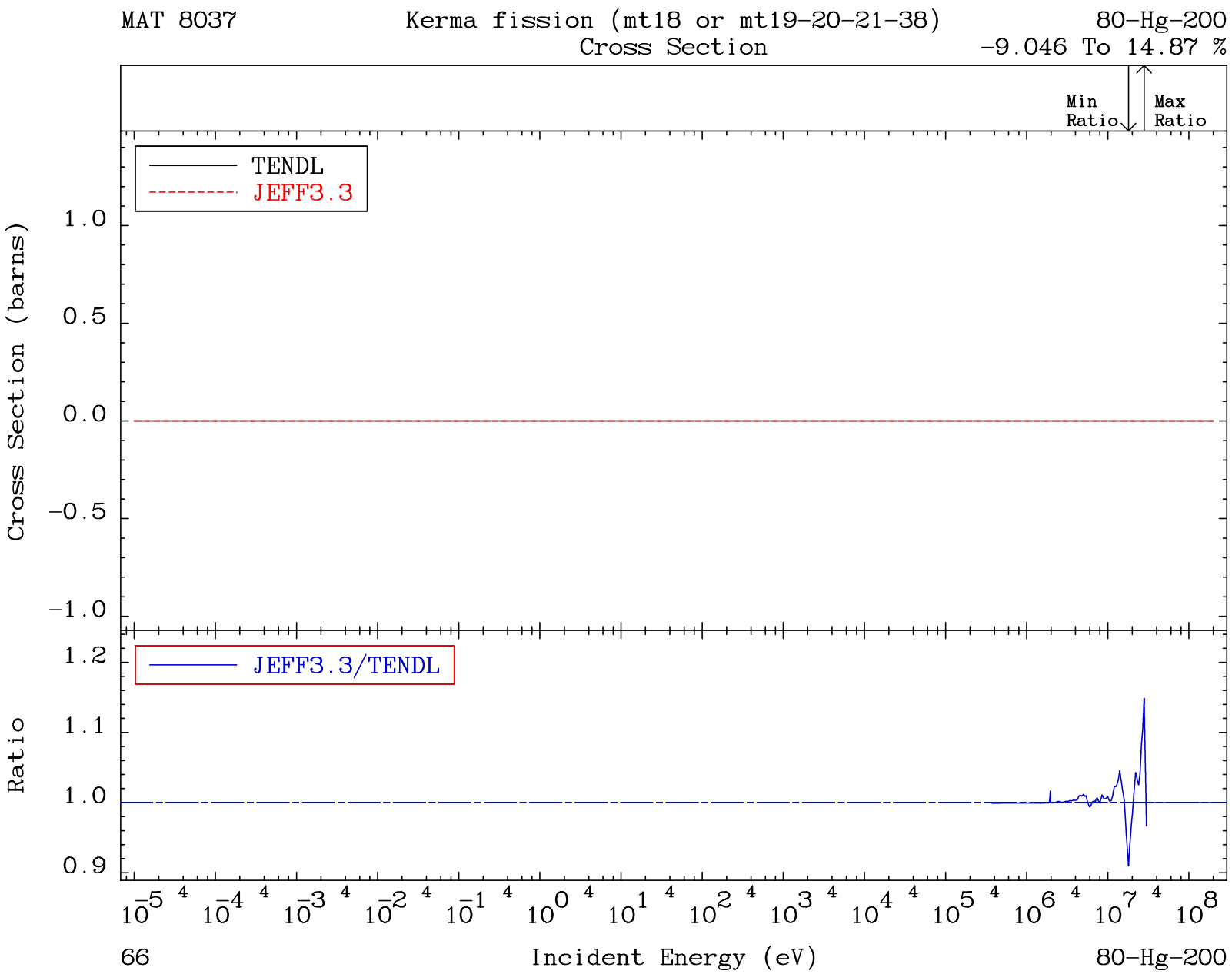

MAT 8037
He-4 Production
Cross Section
80-Hg-200
-32.06 To 9999. %
Max Ratio
Min Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
61
80-Hg-200

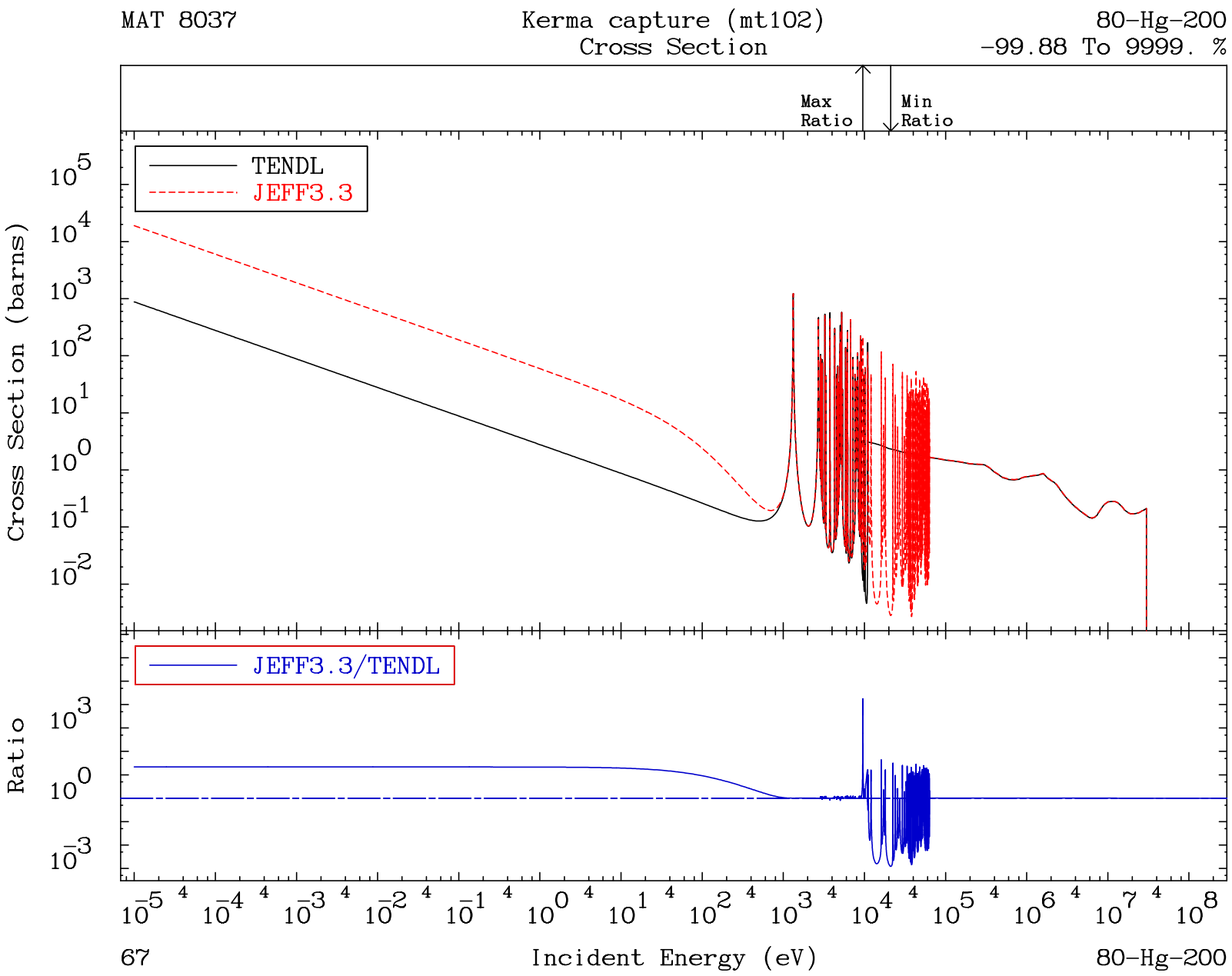

MAT 8037
Kerma total (eV-barns)
Cross Section
80-Hg-200
-99.89 To 2061. %
Max Ratio
Min Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
62
80-Hg-200

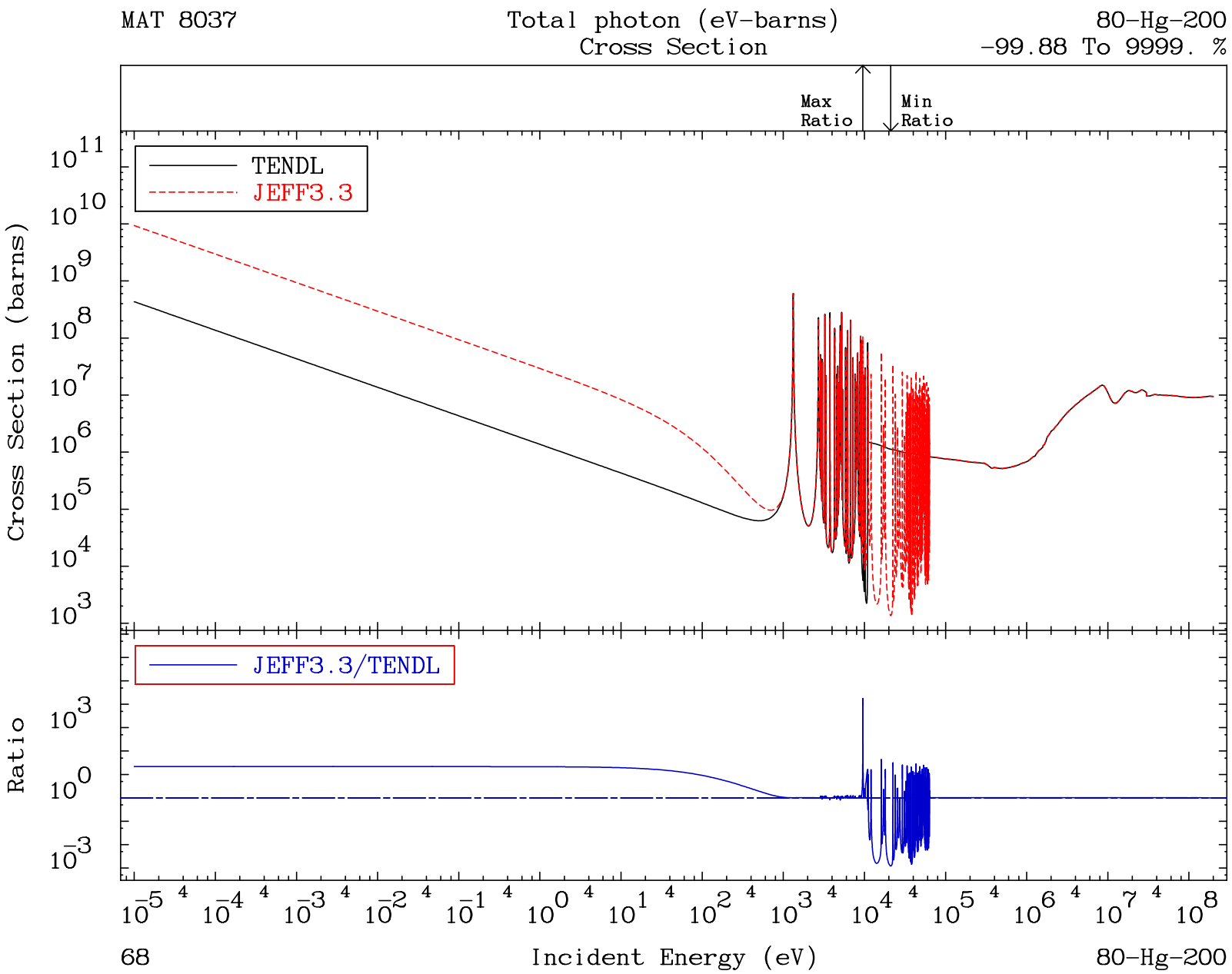

MAT 8037
Kerma elastic
Cross Section
80-Hg-200
-99.91 To 9999. %
Max
Ratio
Min
Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
63
80-Hg-200

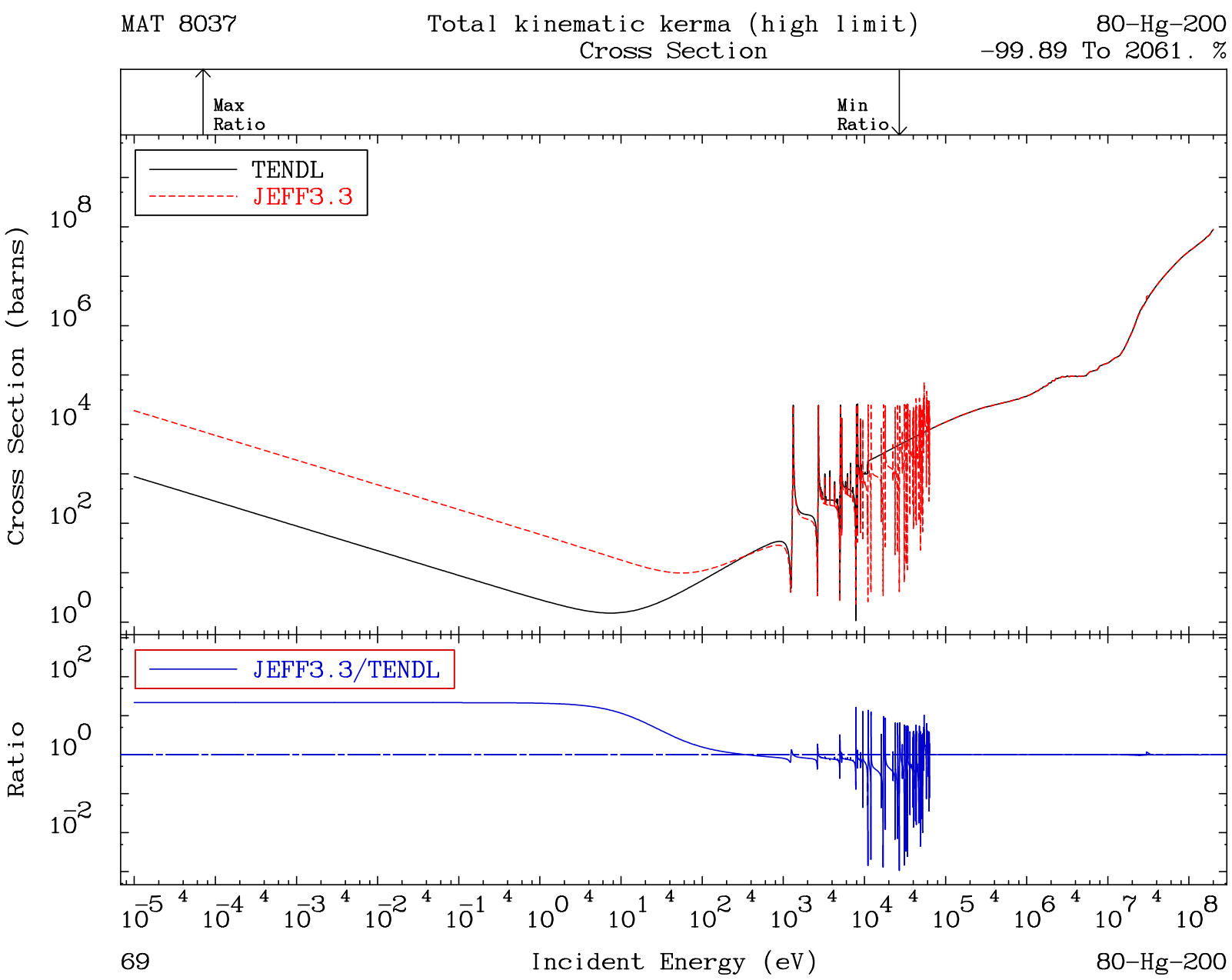

MAT 8037
Kerma non-elastic (all but mt2)
Cross Section
80-Hg-200
-99.88 To 9999. %
Max Ratio
Min Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
64
80-Hg-200

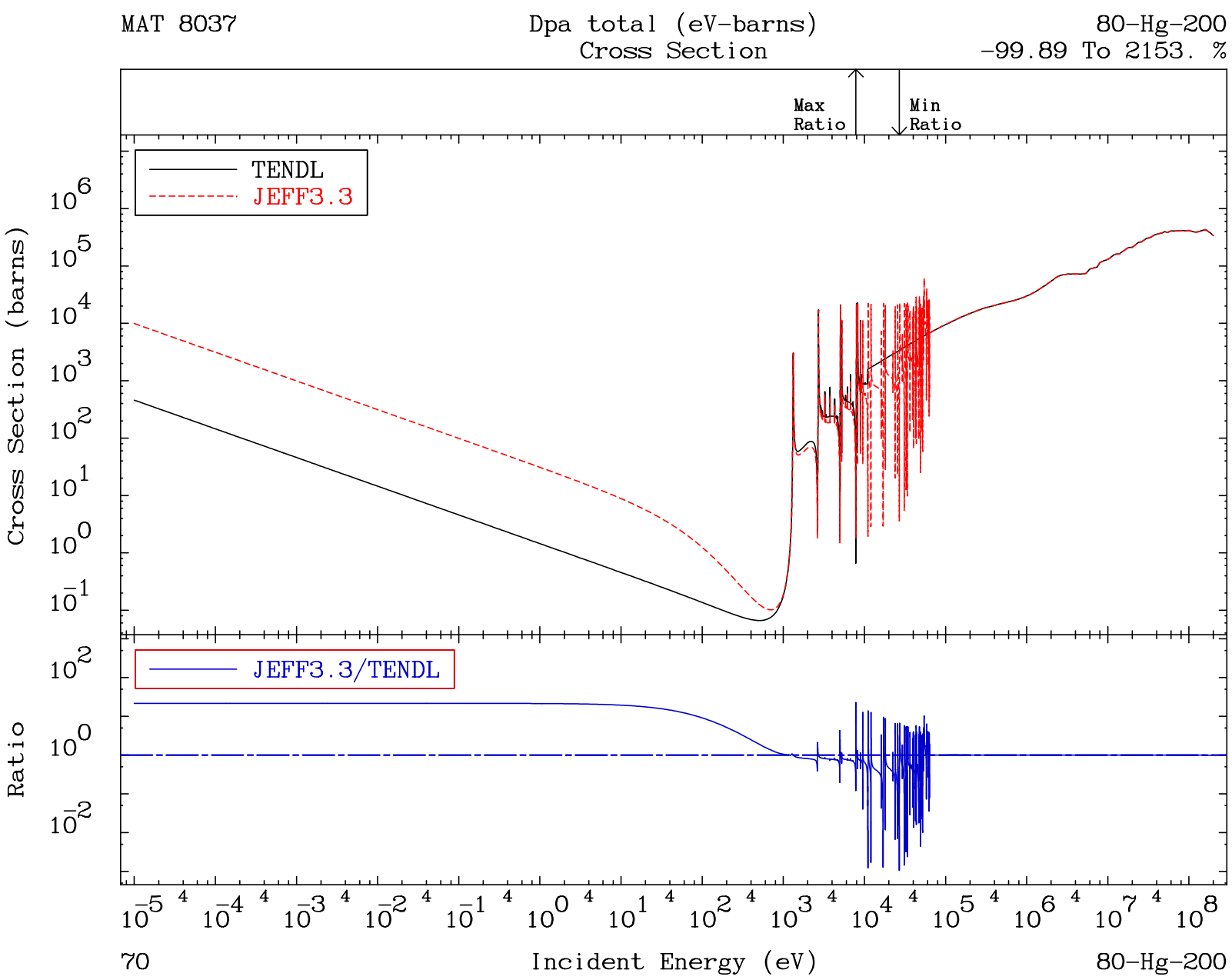

MAT 8037
Kerma inelastic (mt51-91)
Cross Section
80-Hg-200
-9.046 To 14.87 %
Min Ratio
Max Ratio
TENDL Threshold 369.80 keV
JEFF3.3 Threshold 369.80 keV
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
65
80-Hg-200

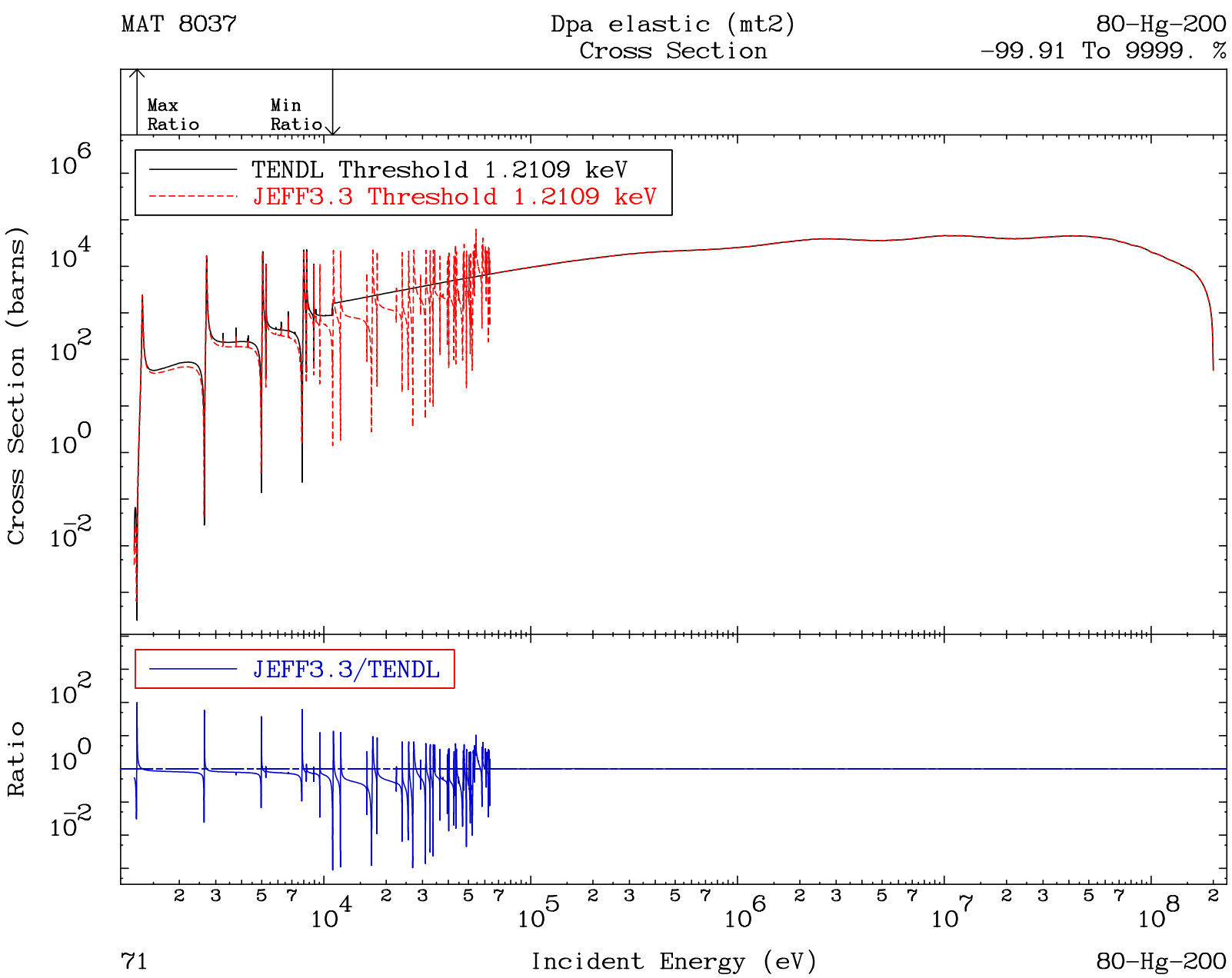

MAT 8037
Kerma fission (mt18 or mt19-20-21-38)
Cross Section
80-Hg-200
-9.046 To 14.87 %
Min Ratio
Max Ratio
TENDL
JEFF3.3
Cross Section (barns)
1.0
0.5
0.0
-0.5
-1.0
JEFF3.3/TENDL
Ratio
1.2
1.1
1.0
0.9
10-5 4 10-4 4 10-3 4 10-2 4 10-1 4 100 4 101 4 102 4 103 4 104 4 105 4 106 4 107 4 108
66
Incident Energy (eV)
80-Hg-200

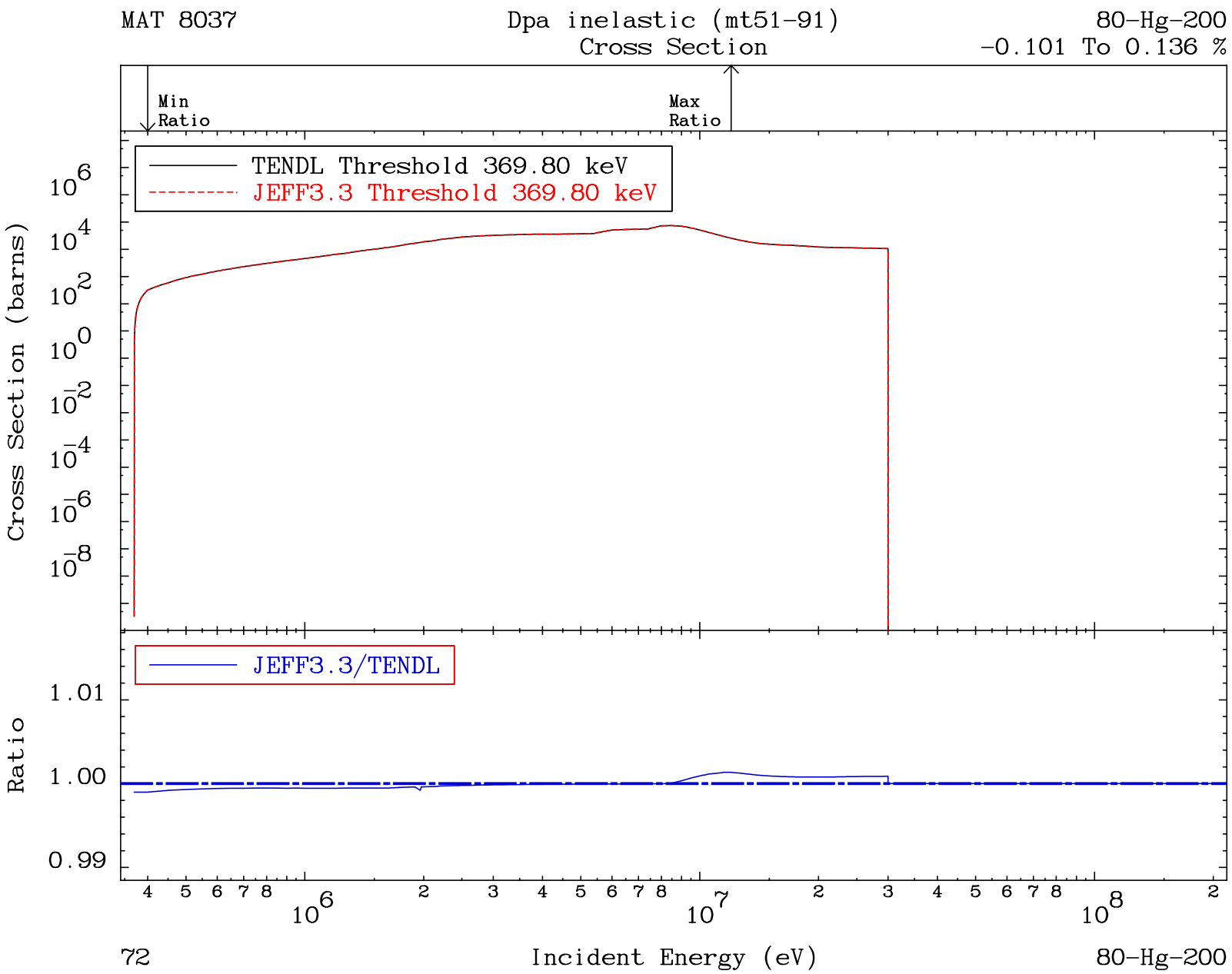

MAT 8037
Kerma capture (mt102)
Cross Section
80-Hg-200
-99.88 To 9999. %
Max Ratio
Min Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
67
80-Hg-200

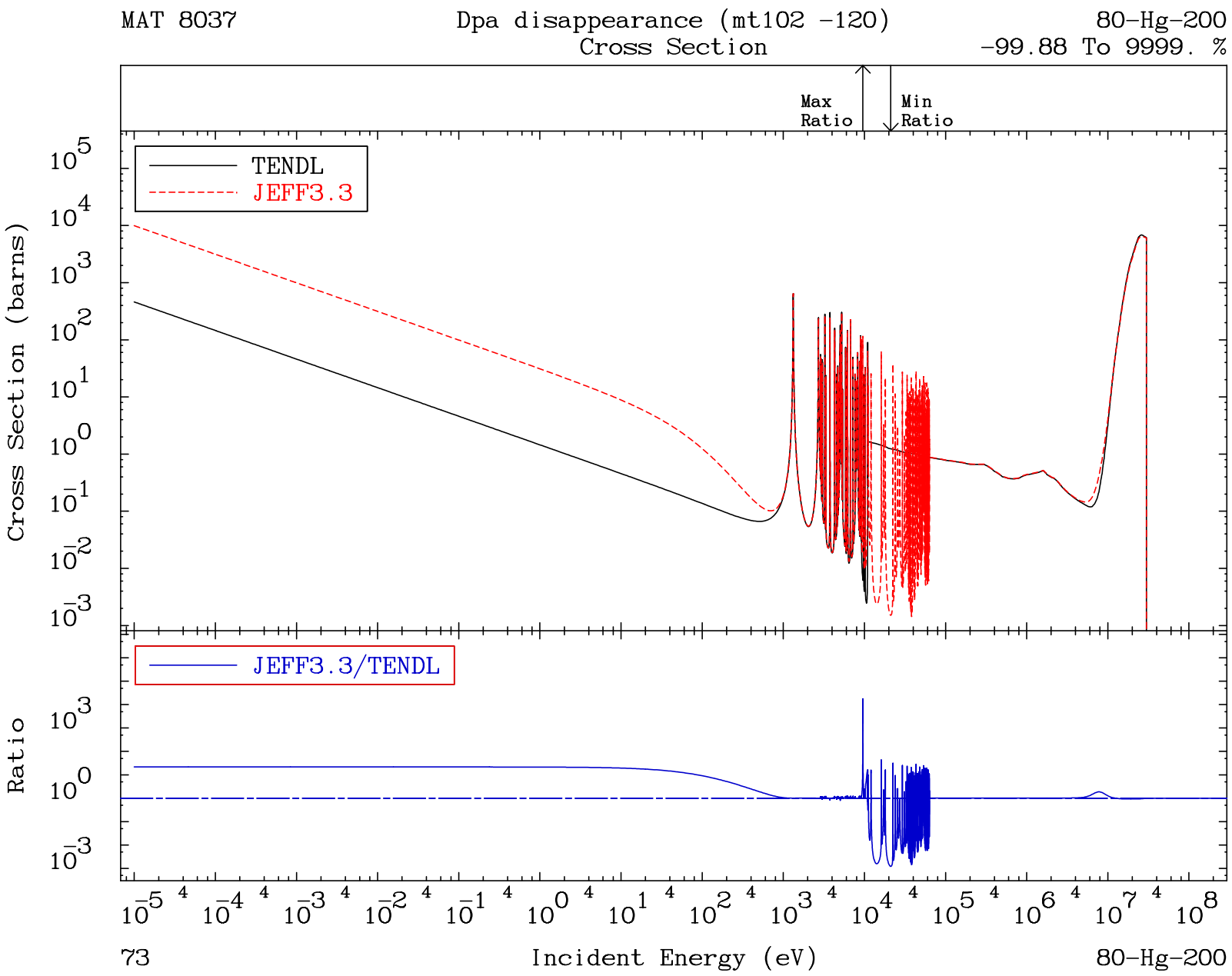

MAT 8037
Total photon (eV-barns)
Cross Section
80-Hg-200
-99.88 To 9999. %
Max Ratio
Min Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
68
Incident Energy (eV)
80-Hg-200

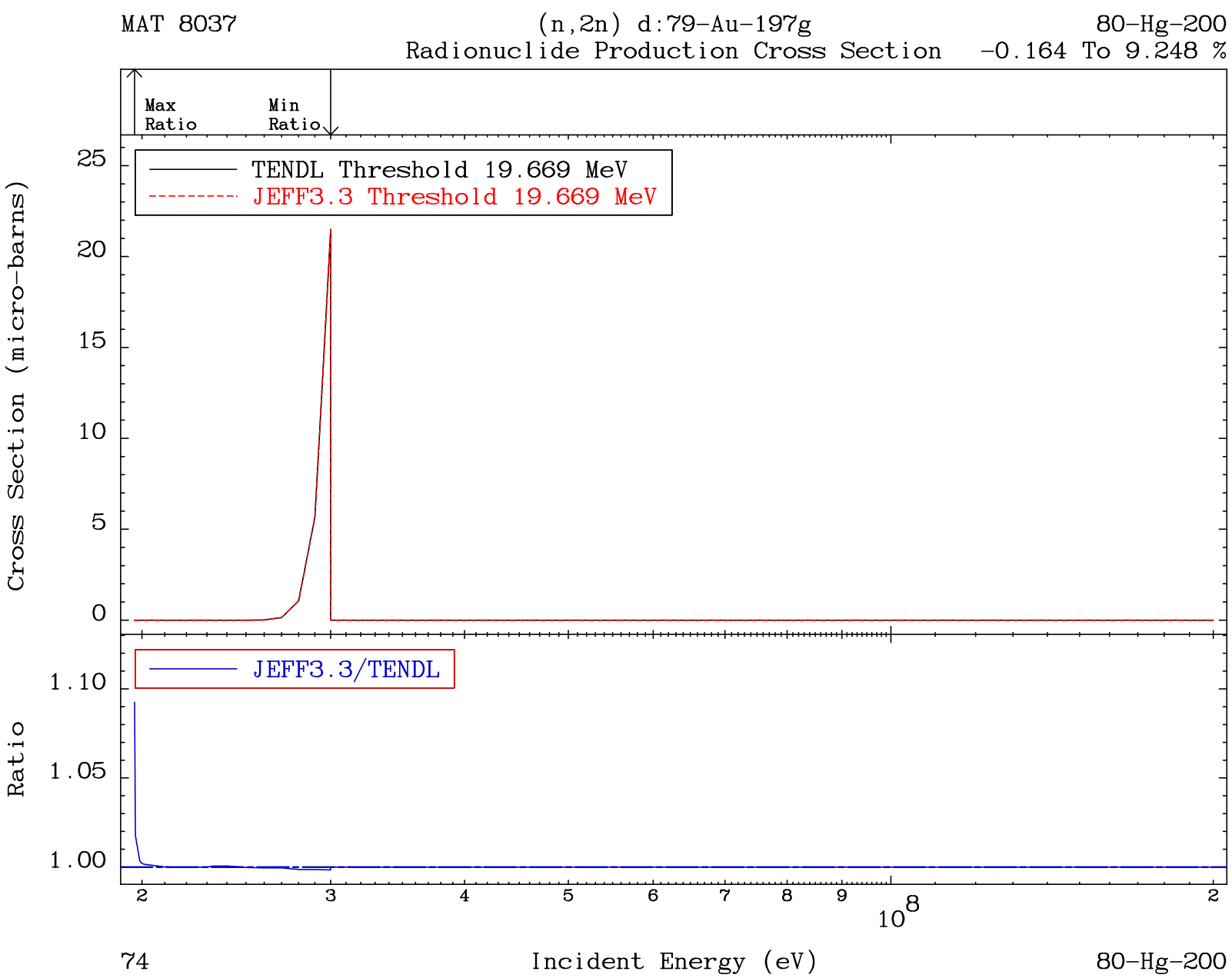

MAT 8037
Total kinematic kerma (high limit)
Cross Section
80-Hg-200
-99.89 To 2061. %
Max Ratio
Min Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
69
80-Hg-200

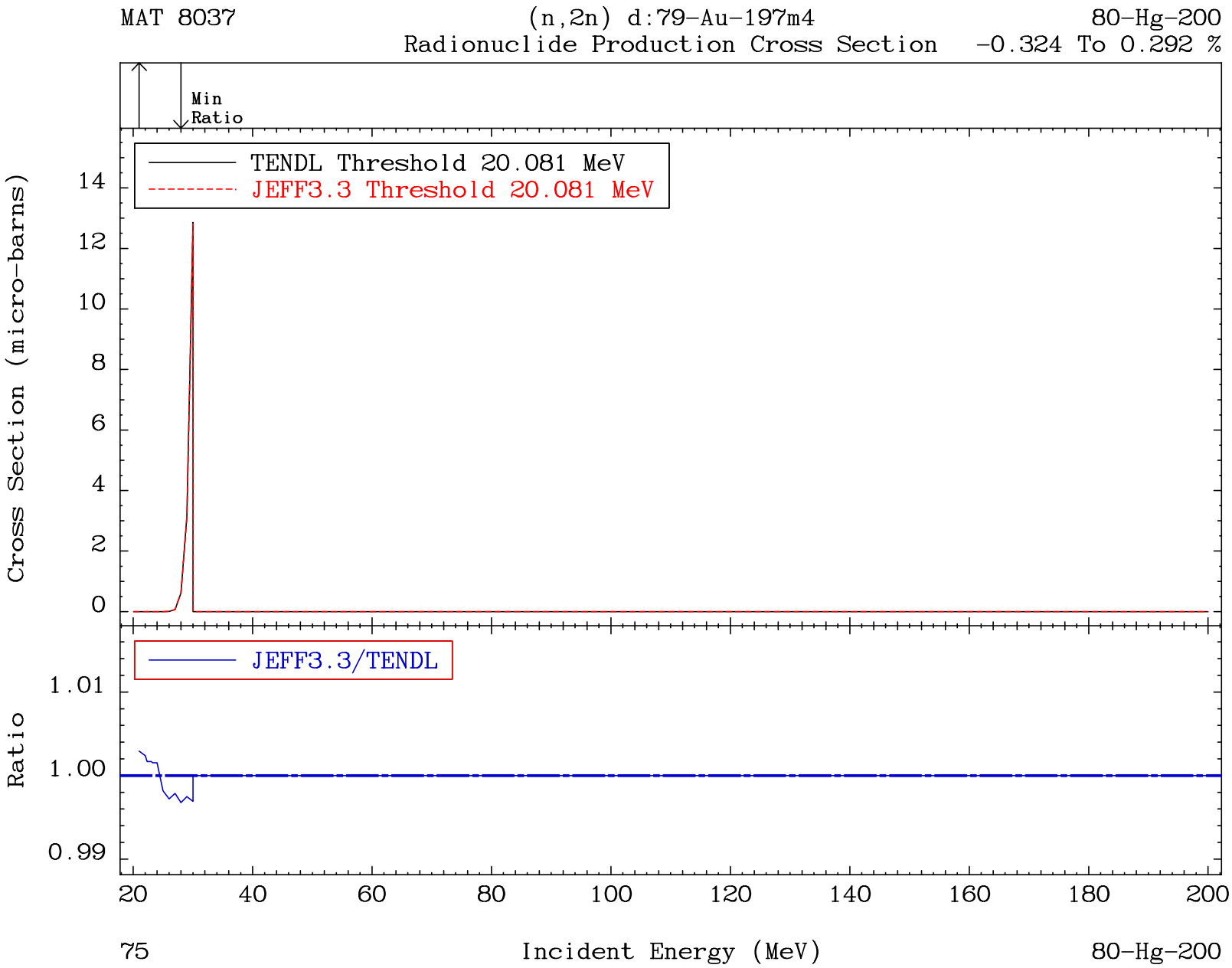

MAT 8037
Dpa total (eV-barns)
Cross Section
80-Hg-200
-99.89 To 2153. %
Max Ratio
Min Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
70
80-Hg-200

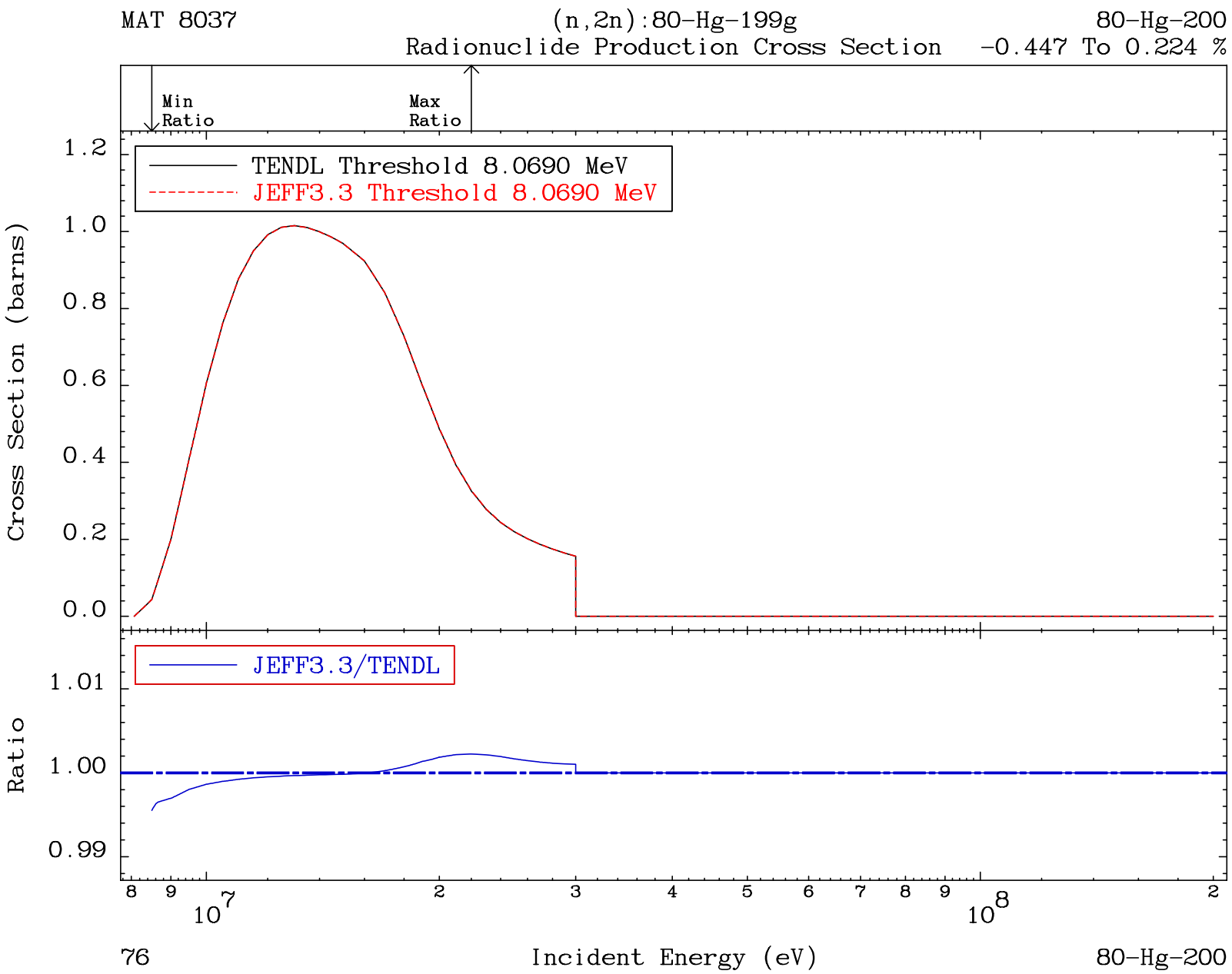

MAT 8037
Dpa elastic (mt2)
Cross Section
80-Hg-200
-99.91 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 1.2109 keV
JEFF3.3 Threshold 1.2109 keV
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
71
80-Hg-200

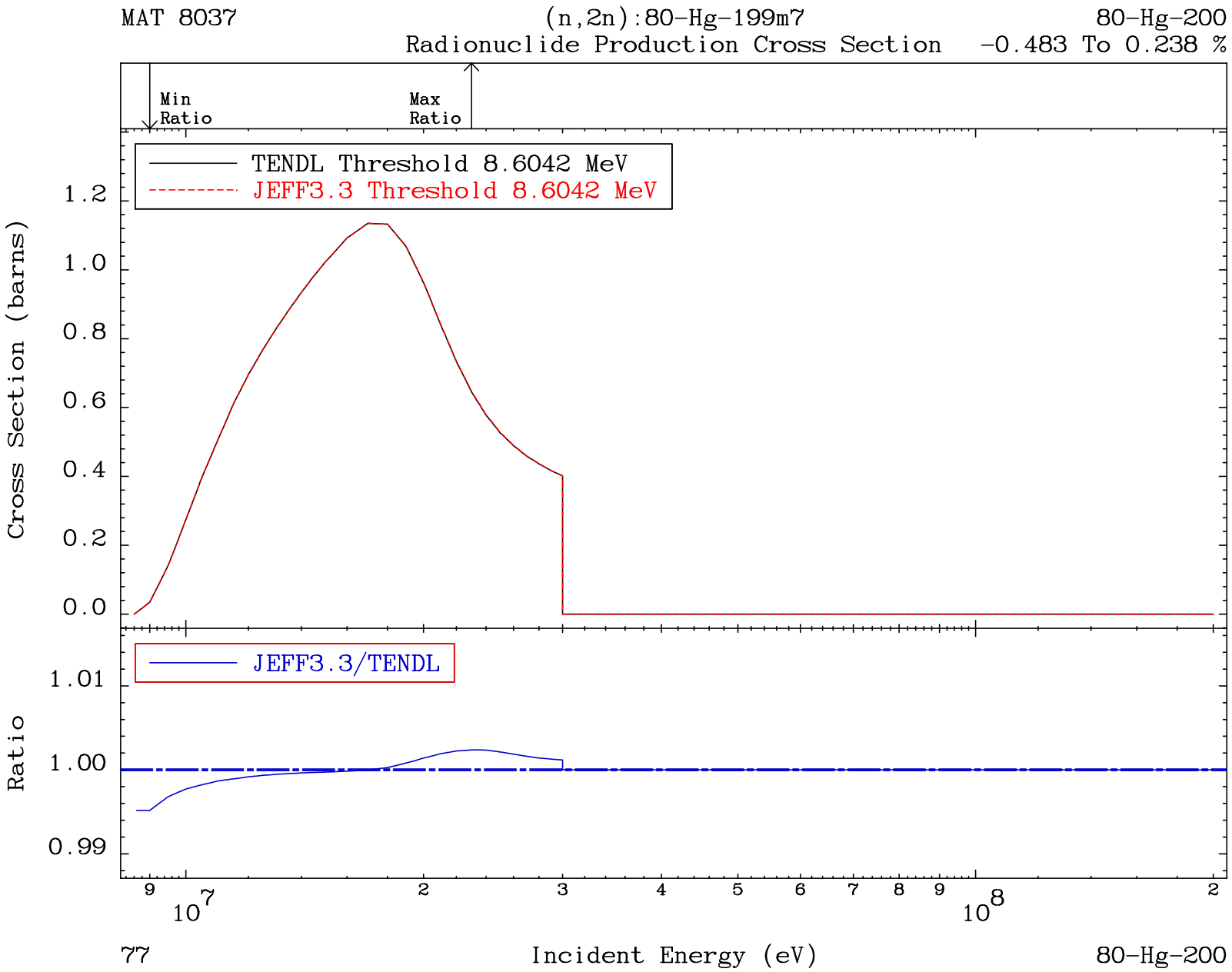

MAT 8037
Dpa inelastic (mt51-91)
Cross Section
80-Hg-200
-0.101 To 0.136 %
Min Ratio
Max Ratio
TENDL Threshold 369.80 keV
JEFF3.3 Threshold 369.80 keV
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
72
80-Hg-200

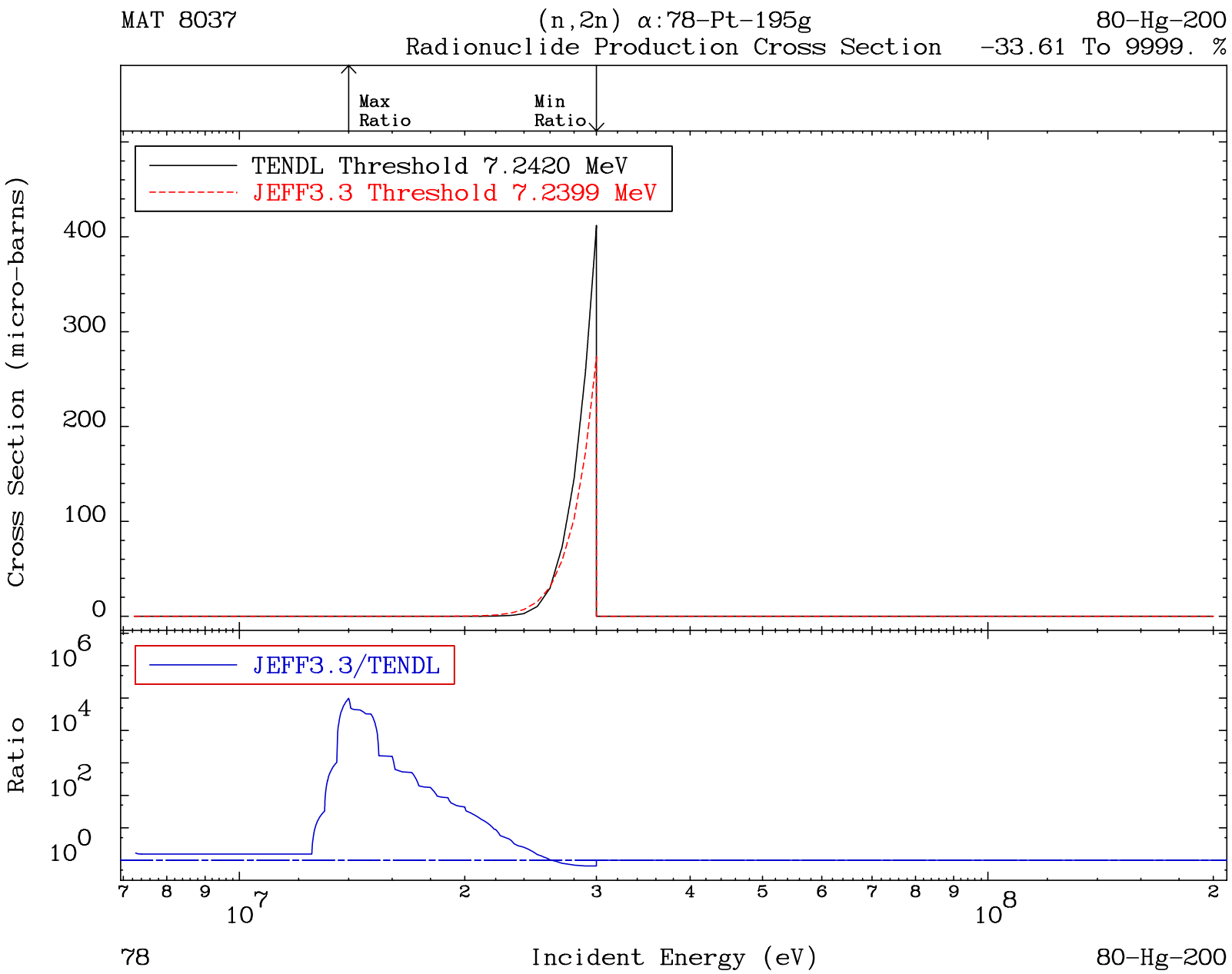

MAT 8037
Dpa disappearance (mt102 -120)
Cross Section
80-Hg-200
-99.88 To 9999. %
Max Ratio
Min Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
73
80-Hg-200

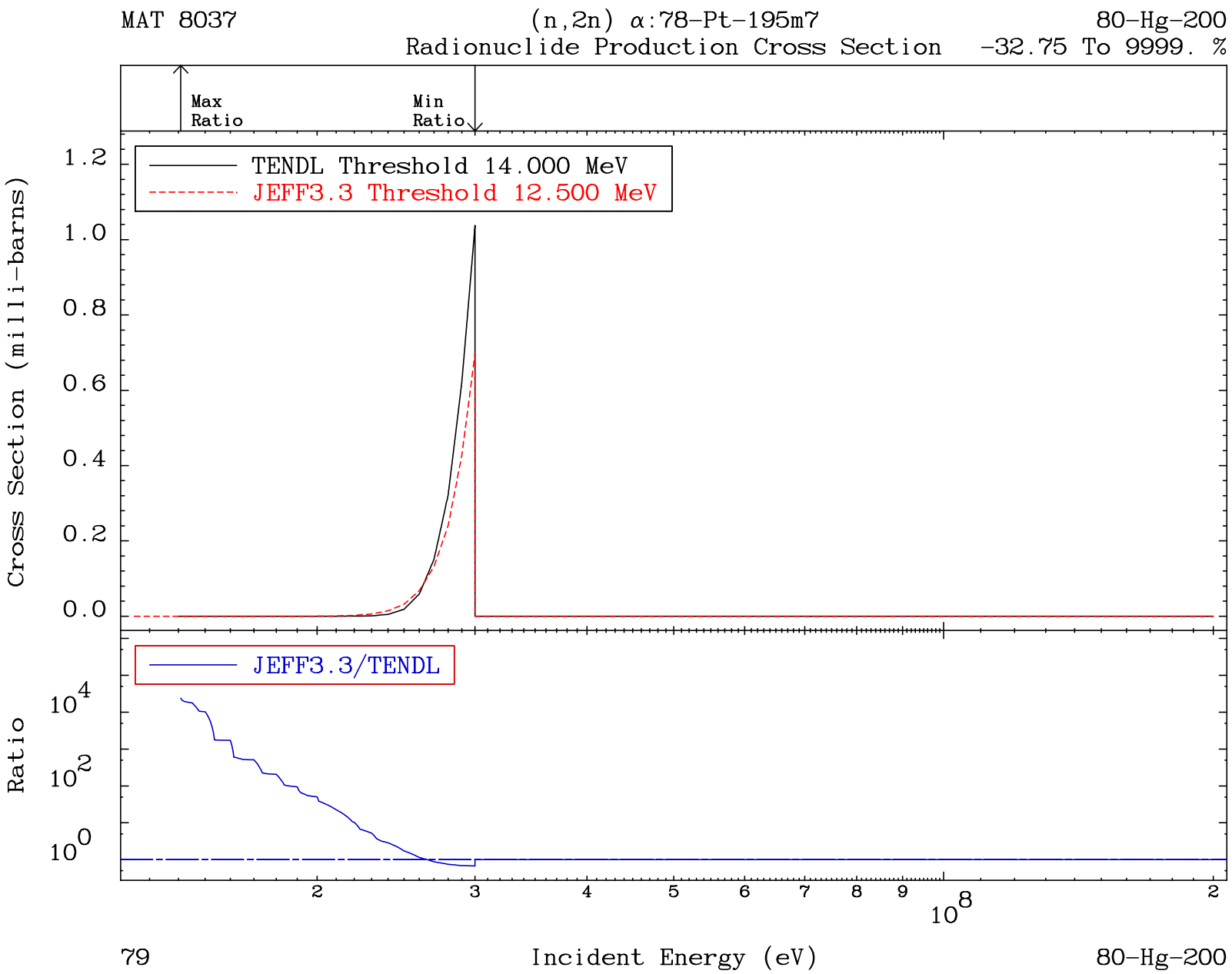

MAT 8037
(n,2n) d:79-Au-197g
80-Hg-200
Radionuclide Production Cross Section
-0.164 To 9.248 %
Max Ratio
Min Ratio
TENDL Threshold 19.669 MeV
JEFF3.3 Threshold 19.669 MeV
Cross Section (micro-barns)
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.10
1.05
1.00
2
3
4
5
6
7
8
9
10^8
2
74
Incident Energy (eV)
80-Hg-200

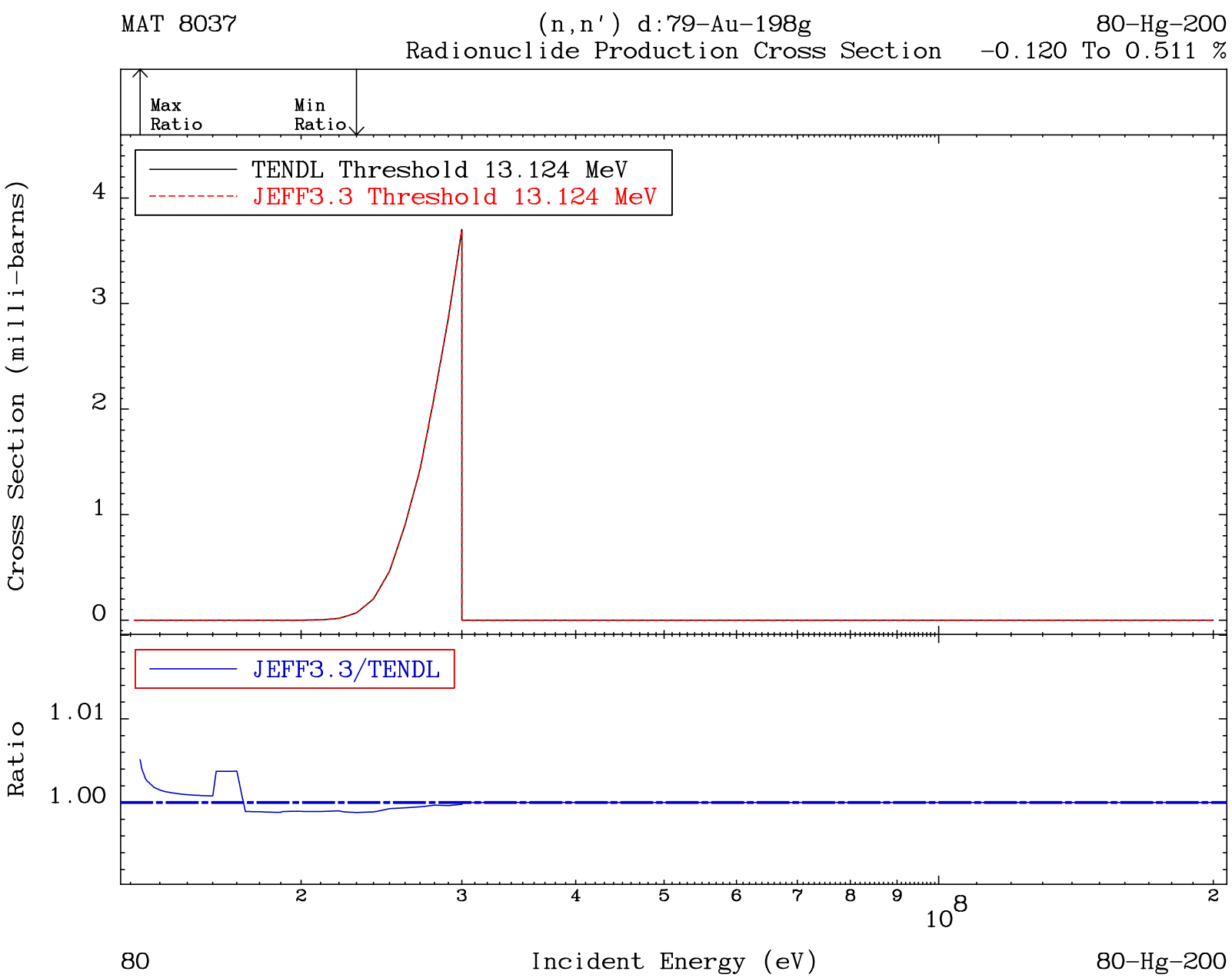

MAT 8037
(n,2n) d:79-Au-197m4
80-Hg-200
Radionuclide Production Cross Section
-0.324 To 0.292 %
Min
Ratio
TENDL Threshold 20.081 MeV
JEFF3.3 Threshold 20.081 MeV
Cross Section (micro-barns)
0
2
4
6
8
10
12
14
JEFF3.3/TENDL
Ratio
0.99
1.00
1.01
20
40
60
80
100
120
140
160
180
200
75
Incident Energy (MeV)
80-Hg-200

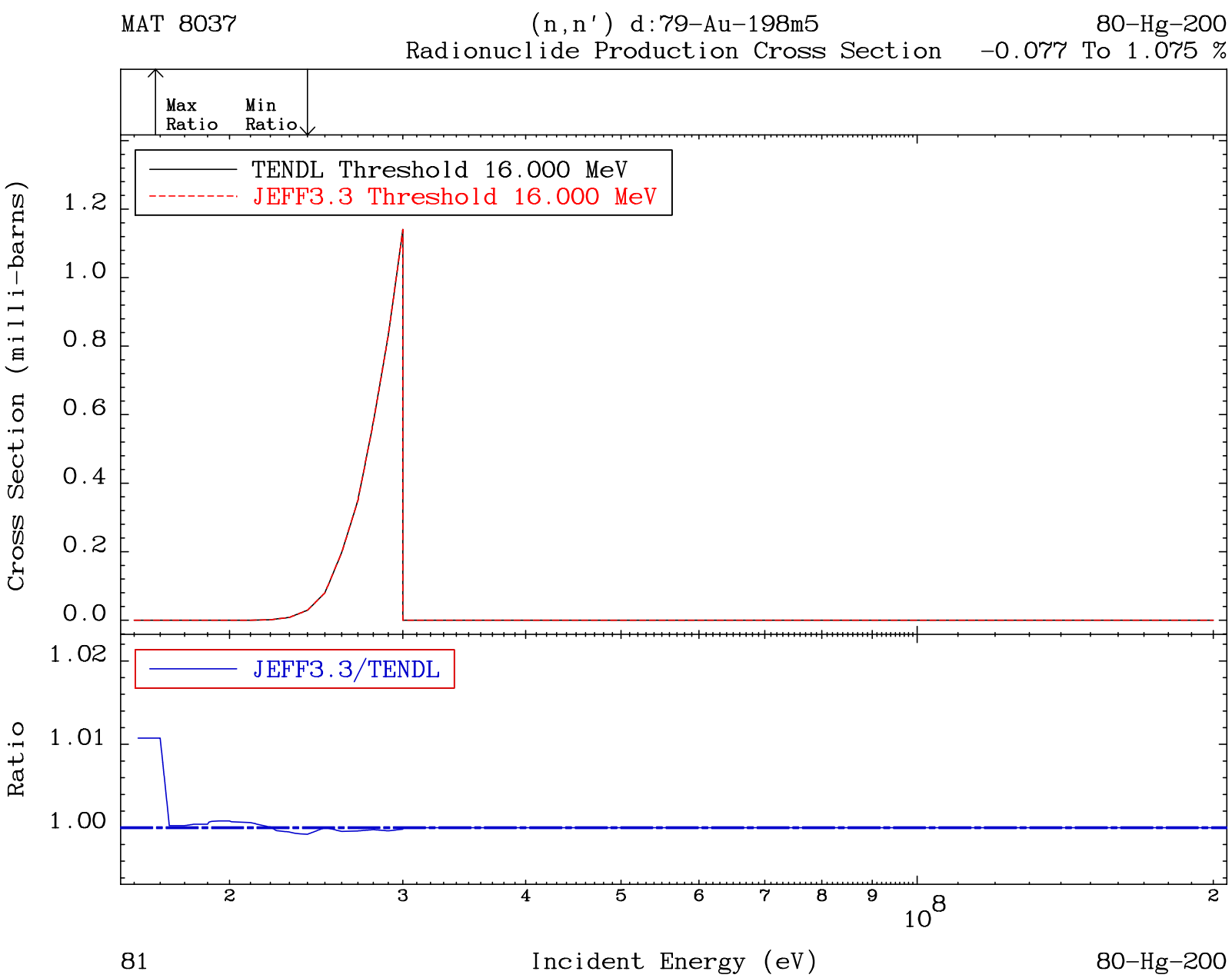

MAT 8037
(n,2n):80-Hg-199g
80-Hg-200
Radionuclide Production Cross Section
-0.447 To 0.224 %
Min Ratio
Max Ratio
TENDL Threshold 8.0690 MeV
JEFF3.3 Threshold 8.0690 MeV
Cross Section (barns)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
76
Incident Energy (eV)
80-Hg-200

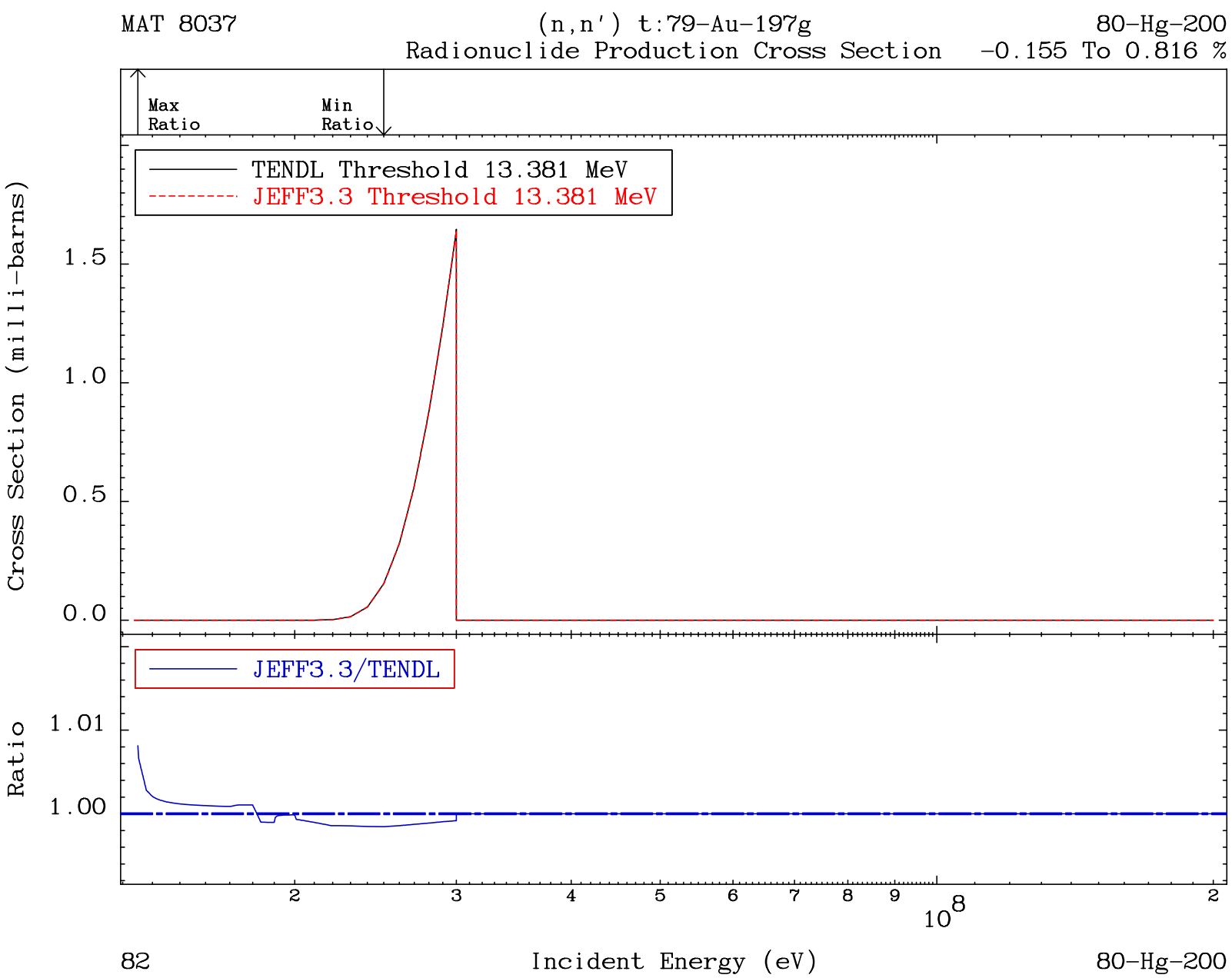

MAT 8037
(n,2n):80-Hg-199m7
80-Hg-200
Radionuclide Production Cross Section
-0.483 To 0.238 %
Min Ratio
Max Ratio
TENDL Threshold 8.6042 MeV
JEFF3.3 Threshold 8.6042 MeV
Cross Section (barns)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
9
10^7
2
3
4
5
6
7
8
9
10^8
2
77
Incident Energy (eV)
80-Hg-200

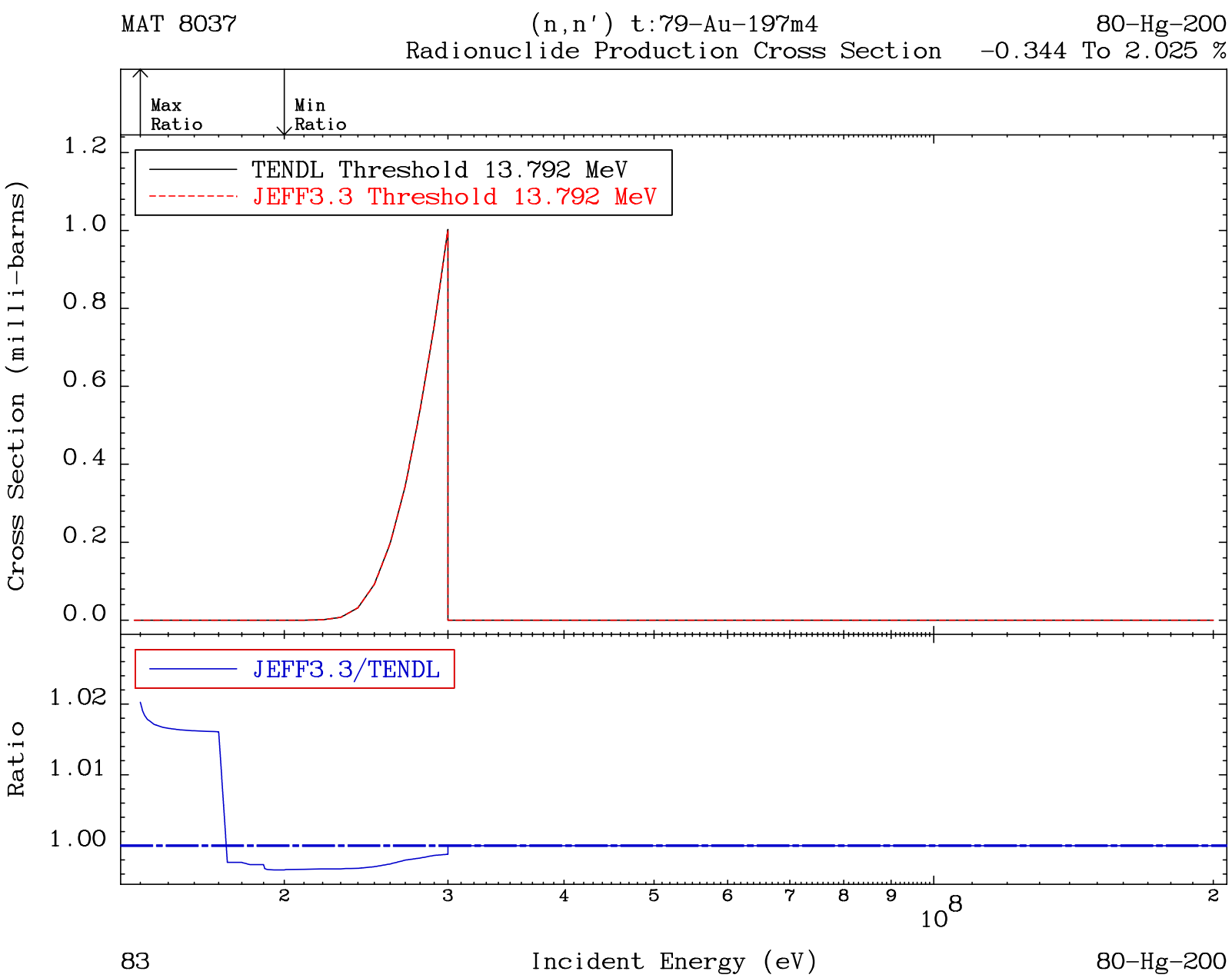

MAT 8037
(n,2n) α:78-Pt-195g
80-Hg-200
Radionuclide Production Cross Section
-33.61 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 7.2420 MeV
JEFF3.3 Threshold 7.2399 MeV
Cross Section (micro-barns)
400
300
200
100
0
JEFF3.3/TENDL
Ratio
10^6
10^4
10^2
10^0
7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
78
Incident Energy (eV)
80-Hg-200

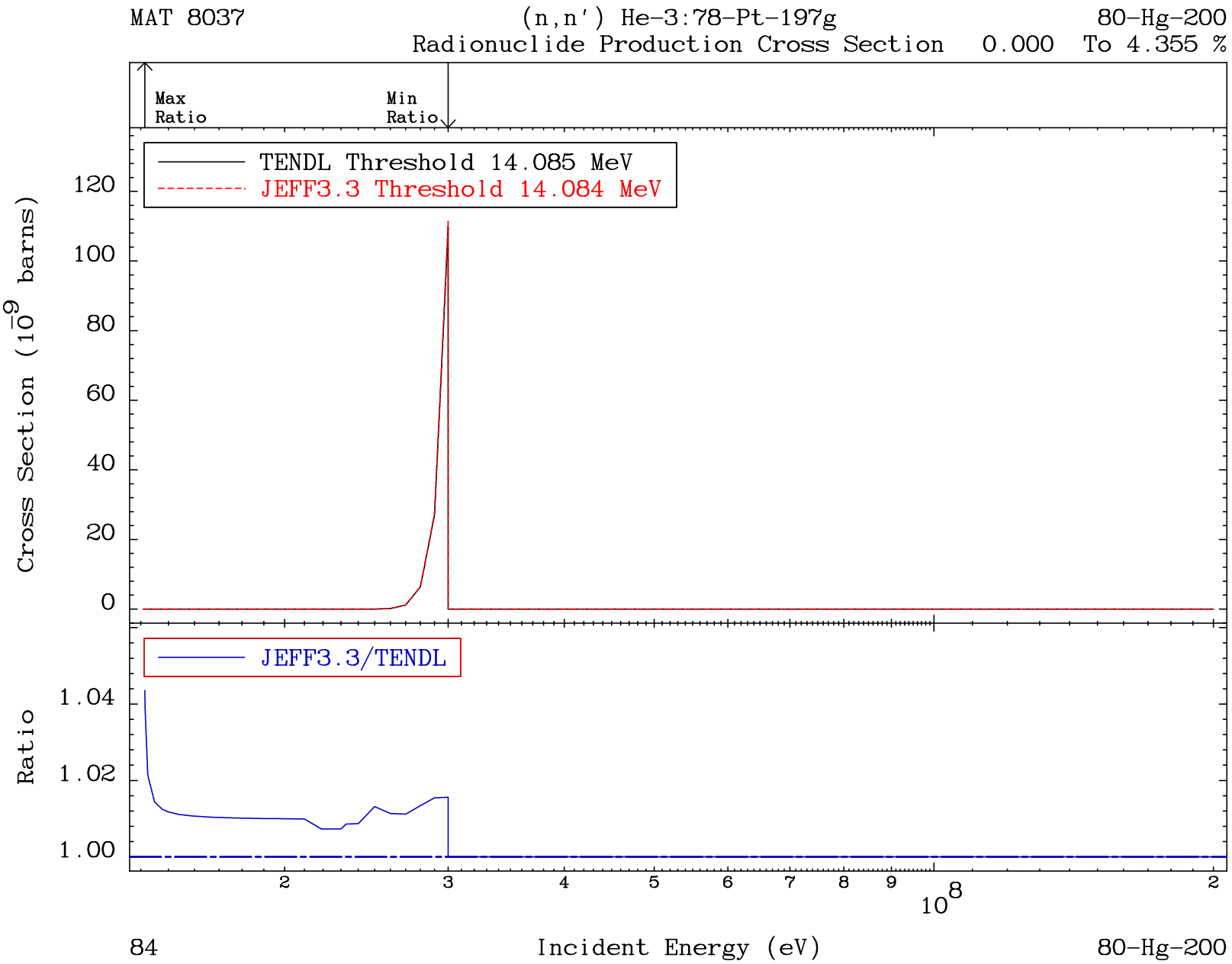

MAT 8037
(n,2n) α:78-Pt-195m7
80-Hg-200
Radionuclide Production Cross Section
-32.75 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 14.000 MeV
JEFF3.3 Threshold 12.500 MeV
Cross Section (milli-barns)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
JEFF3.3/TENDL
Ratio
10^4
10^2
10^0
2
3
4
5
6
7
8
9
10^8
2
79
Incident Energy (eV)
80-Hg-200

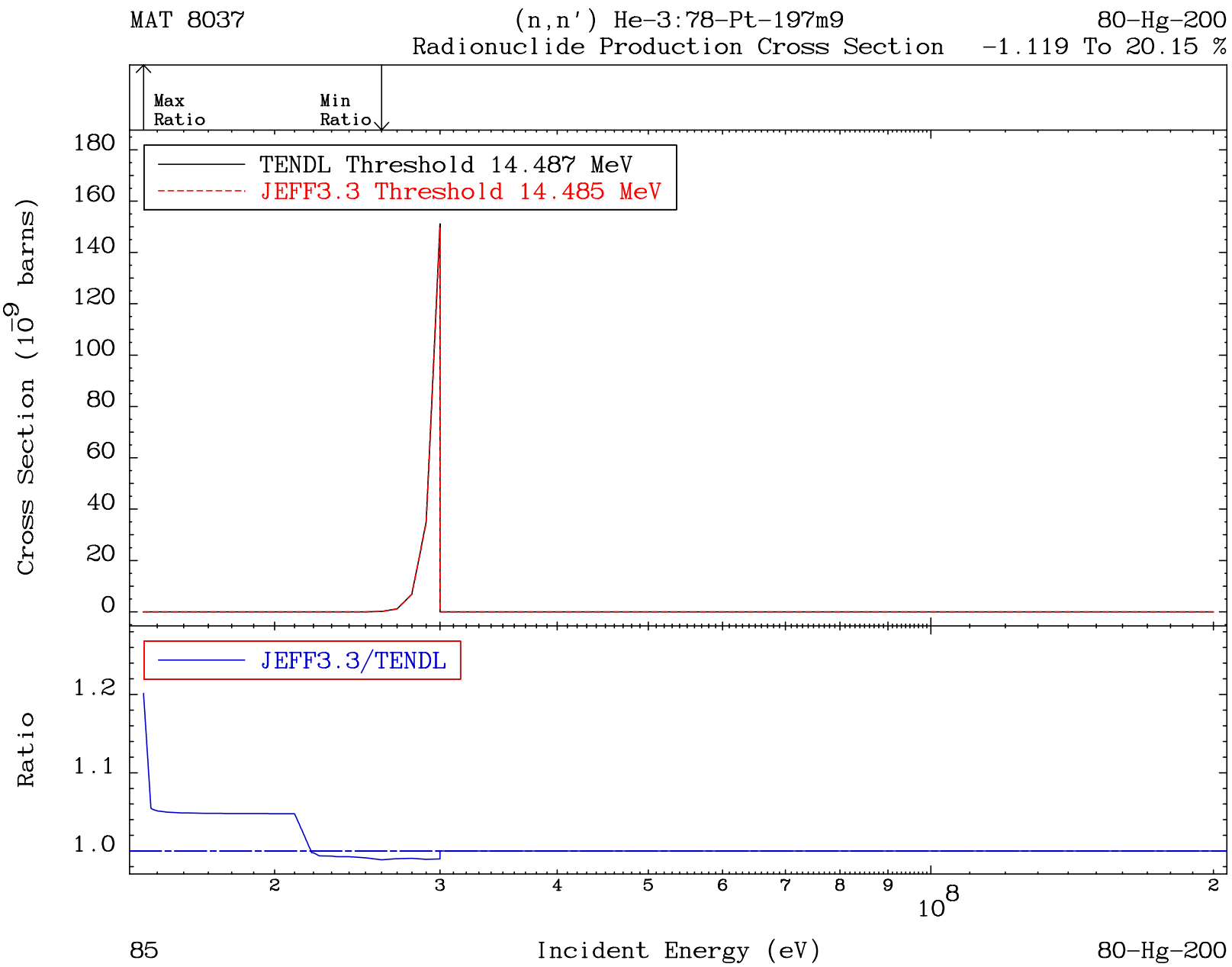

MAT 8037
(n,n') d:79-Au-198g
80-Hg-200
Radionuclide Production Cross Section
-0.120 To 0.511 %
Max Ratio
Min Ratio
TENDL Threshold 13.124 MeV
JEFF3.3 Threshold 13.124 MeV
Cross Section (milli-barns)
0
1
2
3
4
JEFF3.3/TENDL
Ratio
1.00
1.01
2
3
4
5
6
7
8
9
10^8
2
80
Incident Energy (eV)
80-Hg-200

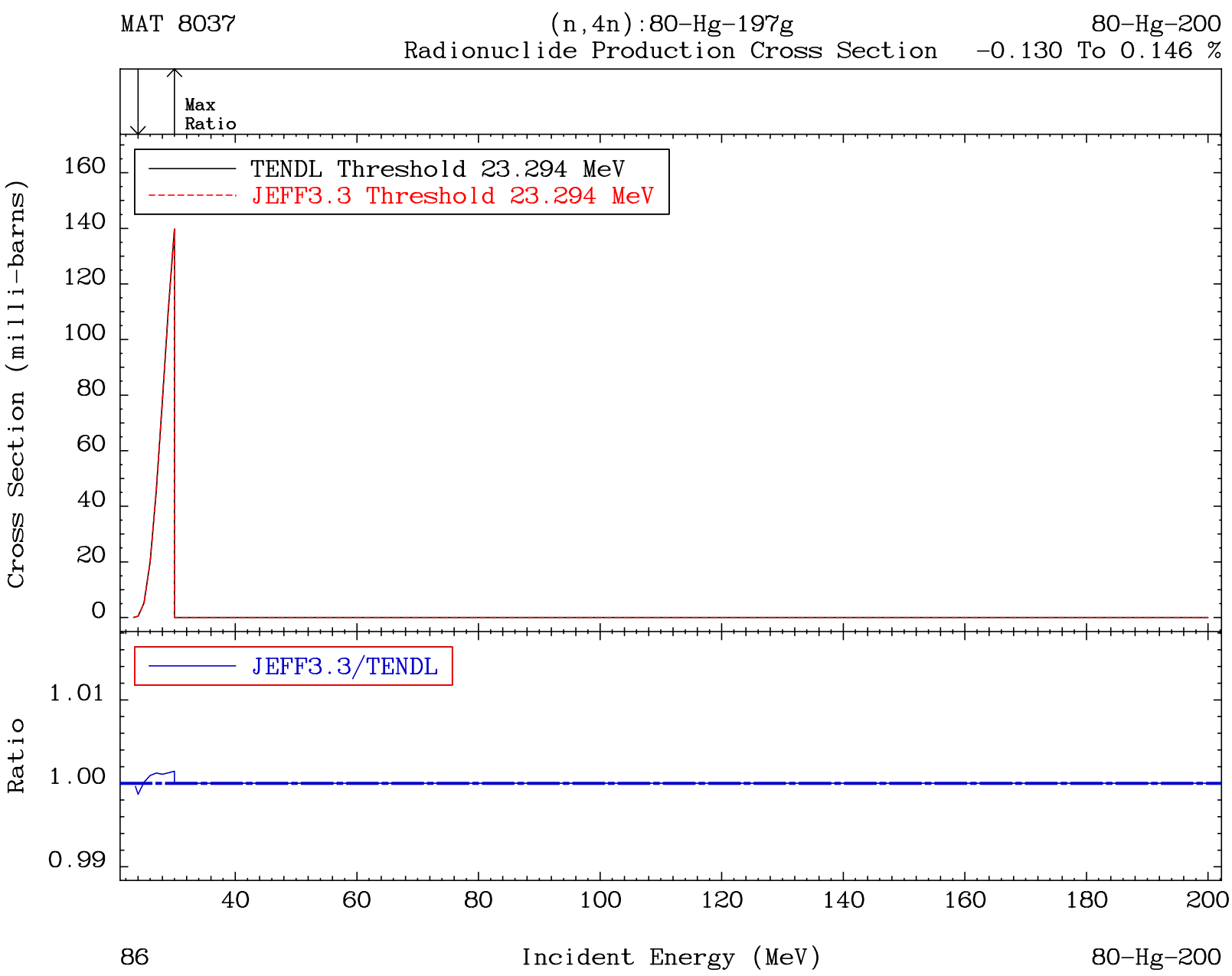

MAT 8037
(n,n') d:79-Au-198m5
80-Hg-200
Radionuclide Production Cross Section
-0.077 To 1.075 %
Max Ratio
Min Ratio
TENDL Threshold 16.000 MeV
JEFF3.3 Threshold 16.000 MeV
Cross Section (milli-barns)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
2
3
4
5
6
7
8
9
10^8
2
81
Incident Energy (eV)
80-Hg-200

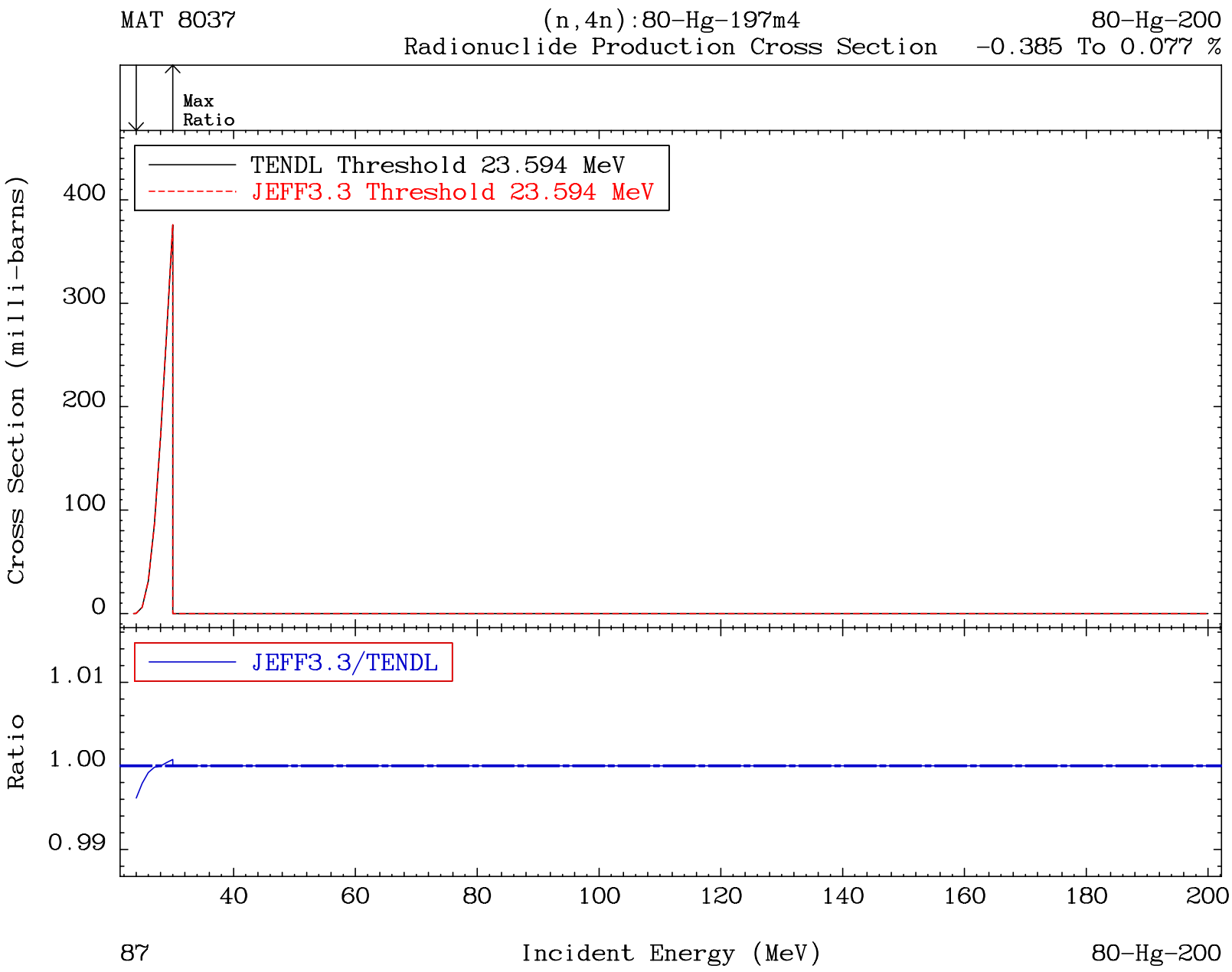

MAT 8037
(n,n') t:79-Au-197g
80-Hg-200
Radionuclide Production Cross Section
-0.155 To 0.816 %
Max Ratio
Min Ratio
TENDL Threshold 13.381 MeV
JEFF3.3 Threshold 13.381 MeV
Cross Section (milli-barns)
1.5
1.0
0.5
0.0
JEFF3.3/TENDL
Ratio
1.01
1.00
2
3
4
5
6
7
8
9
10^8
2
82
Incident Energy (eV)
80-Hg-200

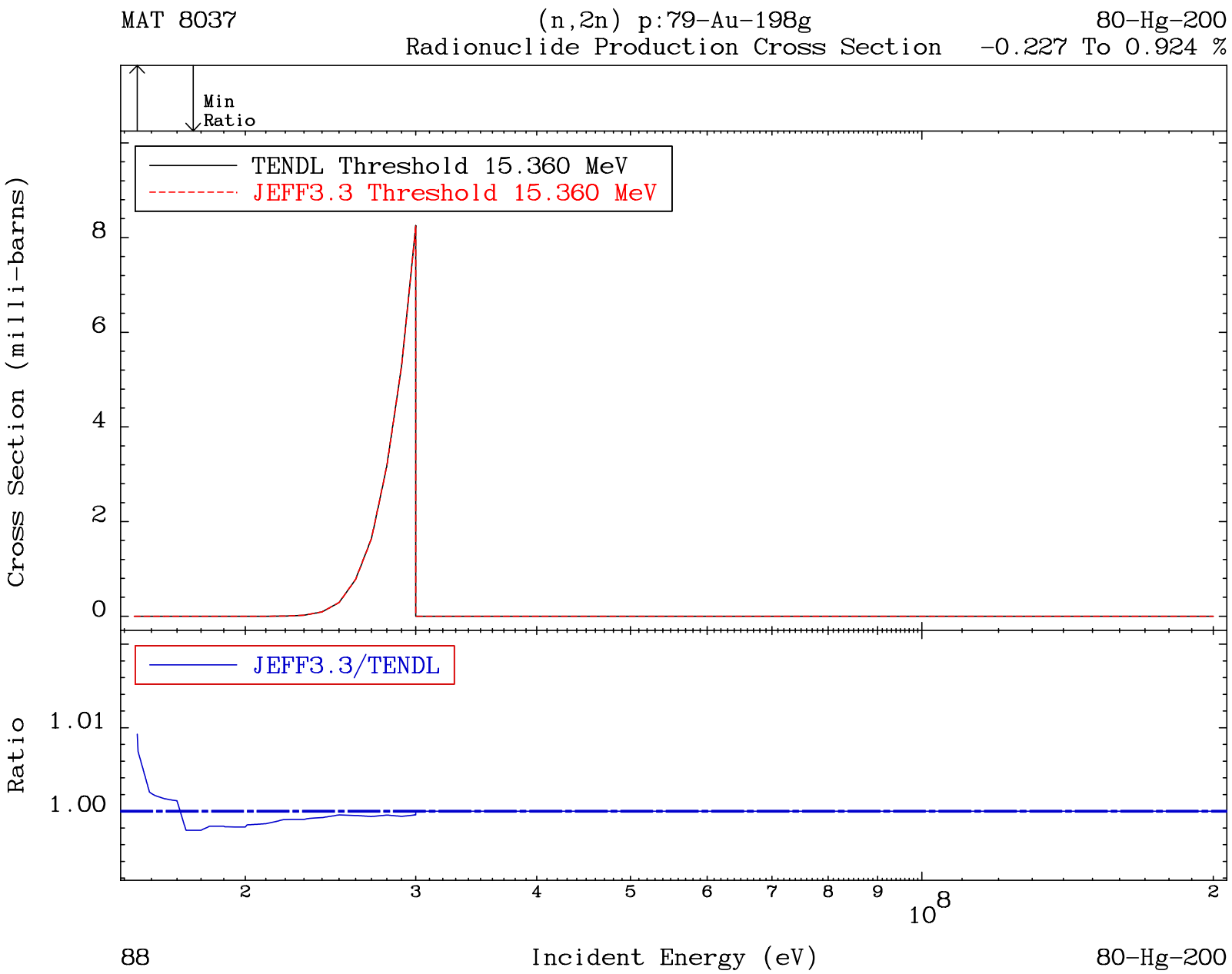

MAT 8037
(n,n') t:79-Au-197m4
80-Hg-200
Radionuclide Production Cross Section -0.344 To 2.025 %
Max Ratio
Min Ratio
TENDL Threshold 13.792 MeV
JEFF3.3 Threshold 13.792 MeV
Cross Section (milli-barns)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
2
3
4
5
6
7
8
9
10^8
2
83
Incident Energy (eV)
80-Hg-200

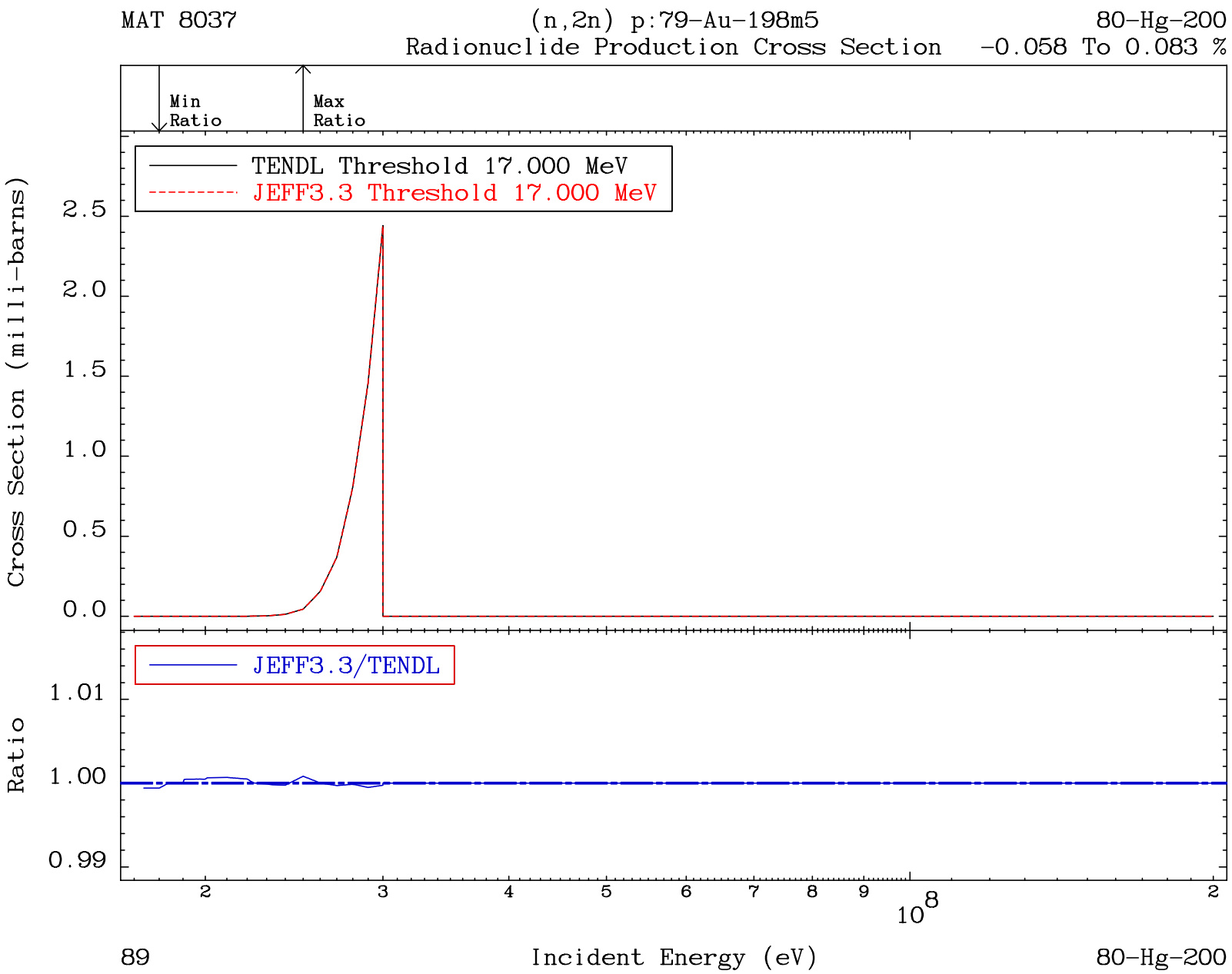

MAT 8037
(n,n') He-3:78-Pt-197g
80-Hg-200
Radionuclide Production Cross Section 0.000 To 4.355 %
Max Ratio
Min Ratio
TENDL Threshold 14.085 MeV
JEFF3.3 Threshold 14.084 MeV
Cross Section (10^{-9} barns)
120
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.04
1.02
1.00
2
3
4
5
6
7
8
9
10^8
2
84
Incident Energy (eV)
80-Hg-200

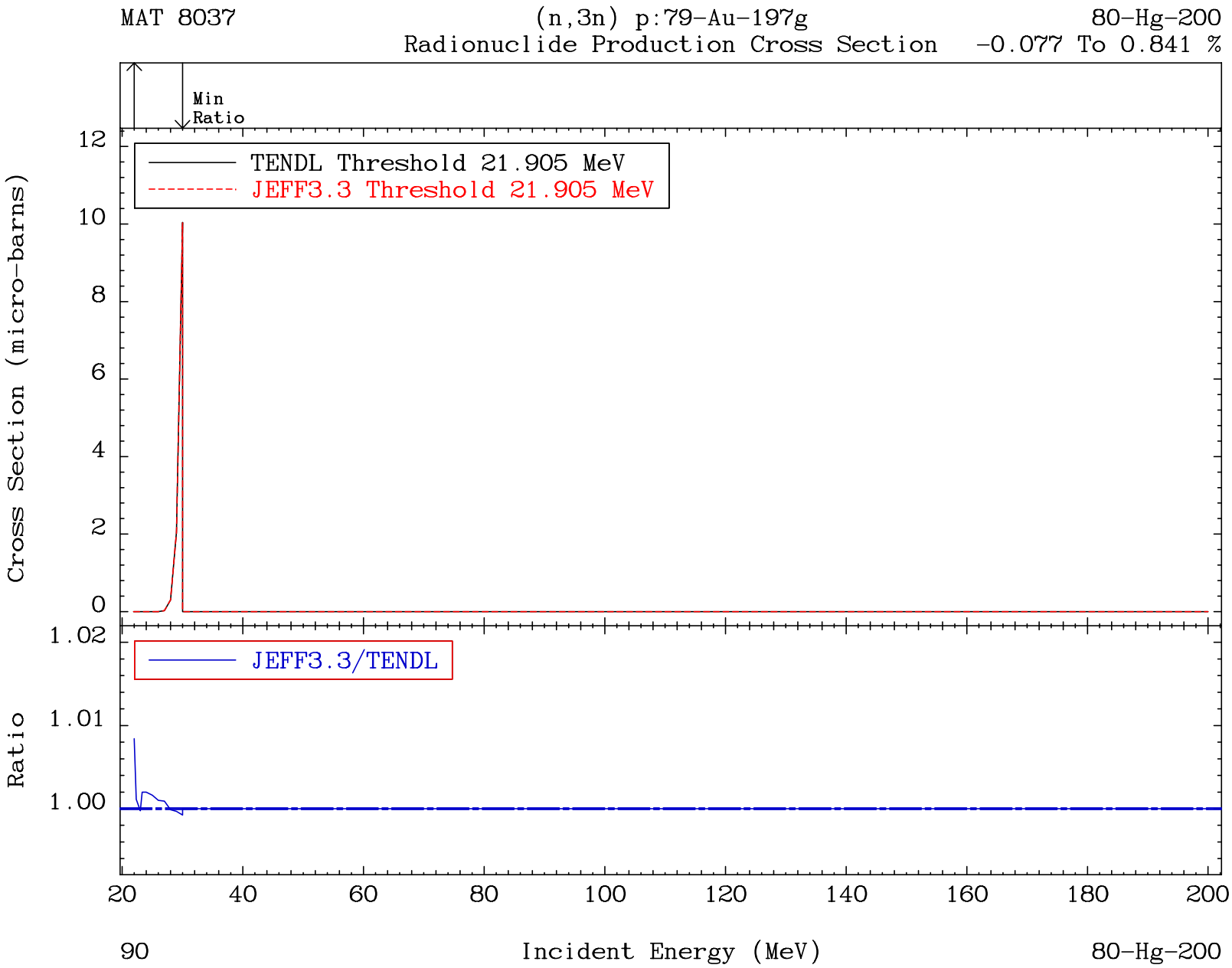

MAT 8037
(n,n') He-3:78-Pt-197m9
80-Hg-200
Radionuclide Production Cross Section -1.119 To 20.15 %
Max Ratio
Min Ratio
TENDL Threshold 14.487 MeV
JEFF3.3 Threshold 14.485 MeV
Cross Section (10^{-9} barns)
180
160
140
120
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.2
1.1
1.0
2
3
4
5
6
7
8
9
10^8
2
85
Incident Energy (eV)
80-Hg-200

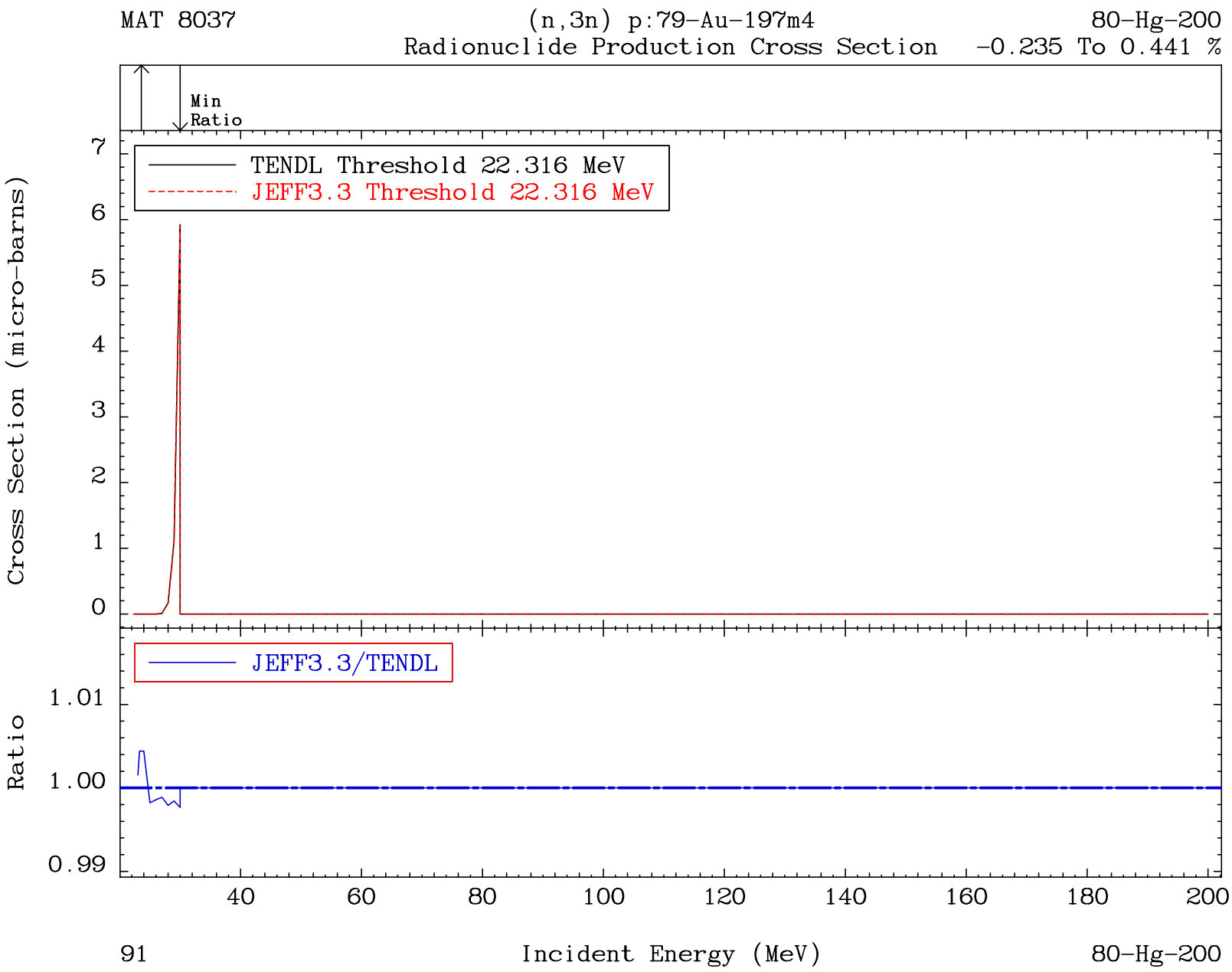

MAT 8037
(n,4n):80-Hg-197g
80-Hg-200
Radionuclide Production Cross Section
-0.130 To 0.146 %
Max
Ratio
TENDL Threshold 23.294 MeV
JEFF3.3 Threshold 23.294 MeV
Cross Section (milli-barns)
160
140
120
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
40
60
80
100
120
140
160
180
200
86
Incident Energy (MeV)
80-Hg-200

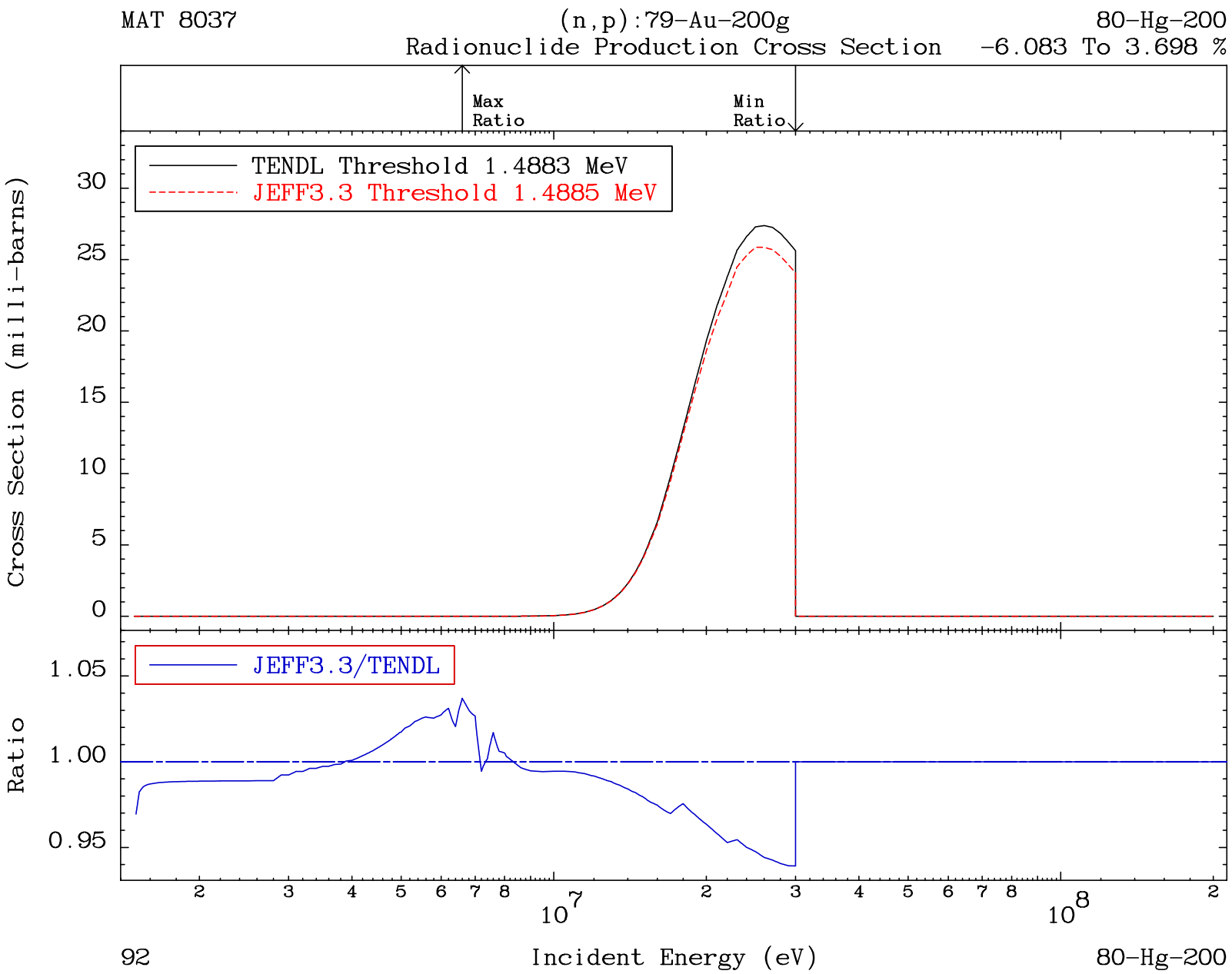

MAT 8037
(n,4n):80-Hg-197m4
80-Hg-200
Radionuclide Production Cross Section
-0.385 To 0.077 %
Max
Ratio
TENDL Threshold 23.594 MeV
JEFF3.3 Threshold 23.594 MeV
Cross Section (milli-barns)
400
300
200
100
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
40
60
80
100
120
140
160
180
200
87
Incident Energy (MeV)
80-Hg-200

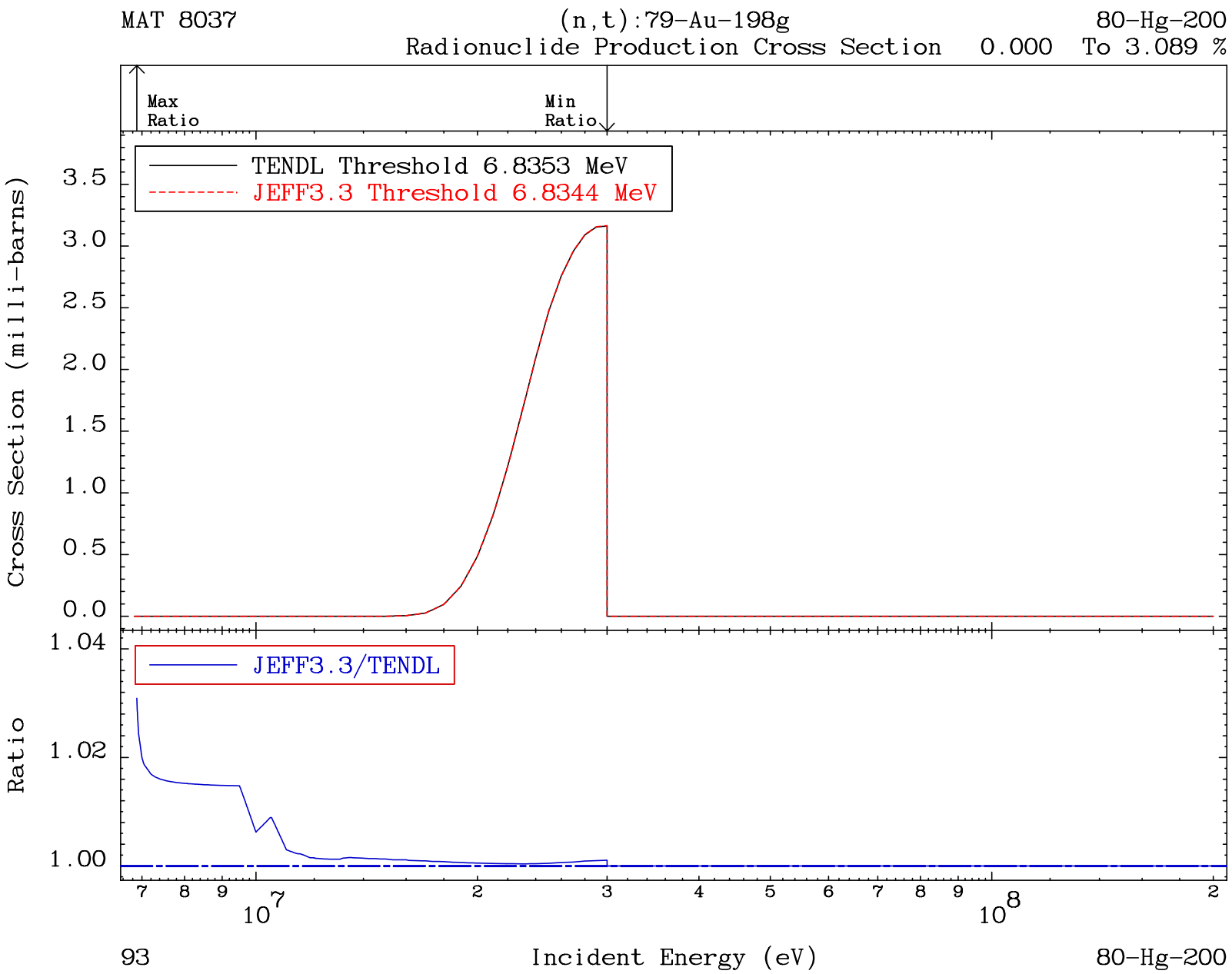

MAT 8037
(n,2n) p:79-Au-198g
80-Hg-200
Radionuclide Production Cross Section
-0.227 To 0.924 %
Min
Ratio
TENDL Threshold 15.360 MeV
JEFF3.3 Threshold 15.360 MeV
Cross Section (milli-barns)
8
6
4
2
0
JEFF3.3/TENDL
Ratio
1.01
1.00
2
3
4
5
6
7
8
9
2
10^8
88
Incident Energy (eV)
80-Hg-200

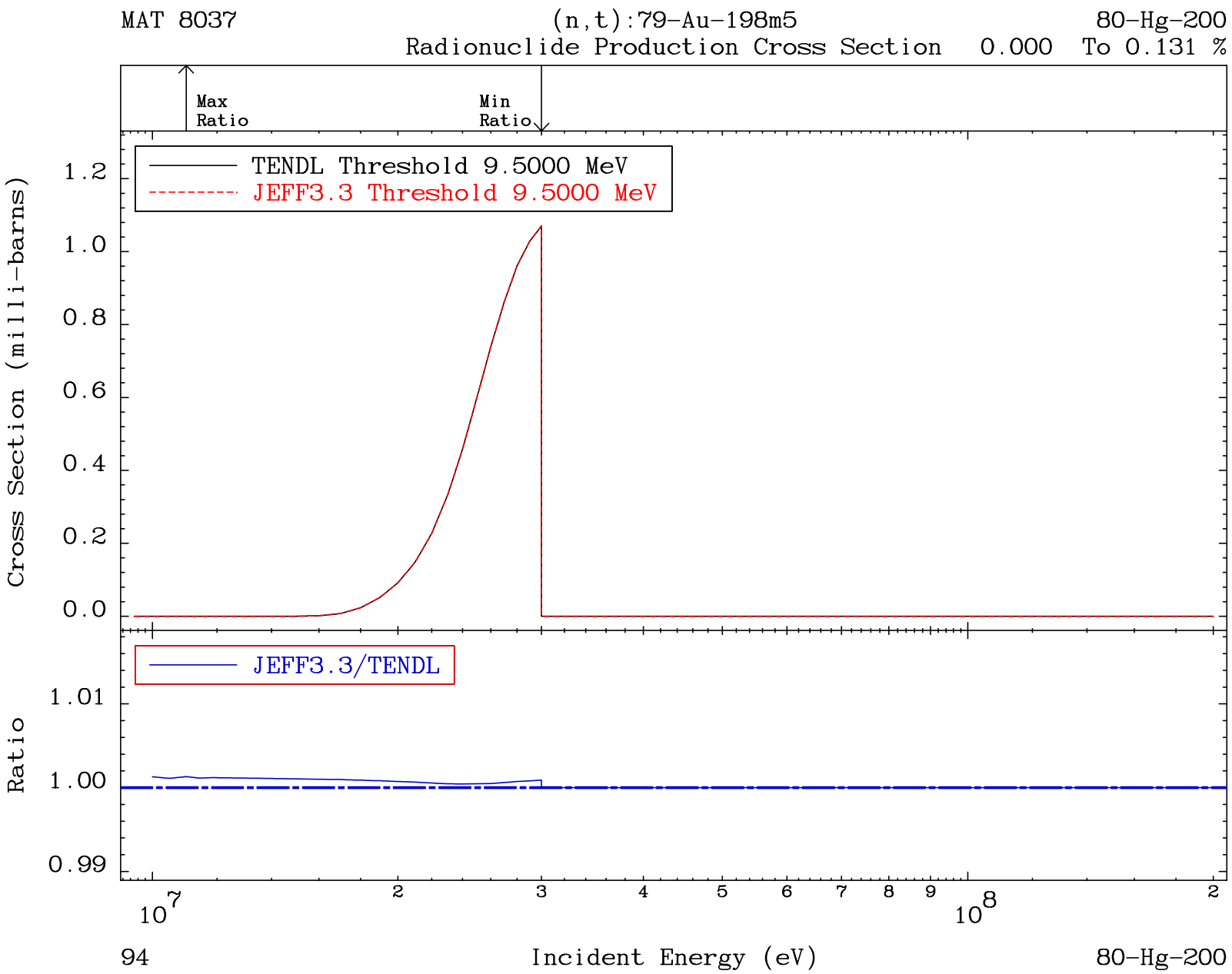

MAT 8037
(n,2n) p:79-Au-198m5
80-Hg-200
Radionuclide Production Cross Section
-0.058 To 0.083 %
Min Ratio
Max Ratio
TENDL Threshold 17.000 MeV
JEFF3.3 Threshold 17.000 MeV
Cross Section (milli-barns)
2.5
2.0
1.5
1.0
0.5
0.0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2
3
4
5
6
7
8
9
10^8
2
89
Incident Energy (eV)
80-Hg-200

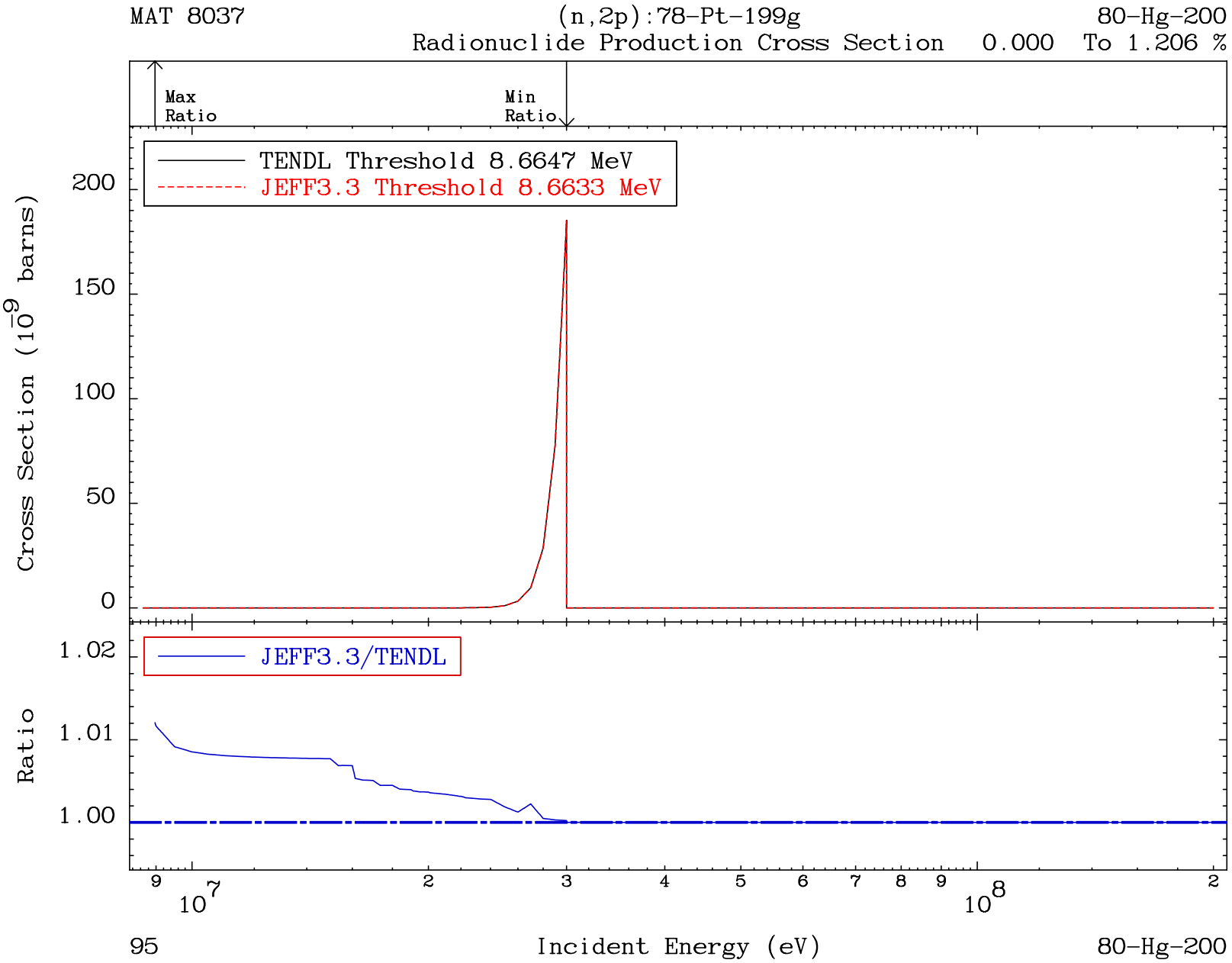

MAT 8037
(n,3n) p:79-Au-197g
80-Hg-200
Radionuclide Production Cross Section
-0.077 To 0.841 %
Min
Ratio
TENDL Threshold 21.905 MeV
JEFF3.3 Threshold 21.905 MeV
Cross Section (micro-barns)
0
2
4
6
8
10
12
JEFF3.3/TENDL
Ratio
1.00
1.01
1.02
20
40
60
80
100
120
140
160
180
200
90
Incident Energy (MeV)
80-Hg-200

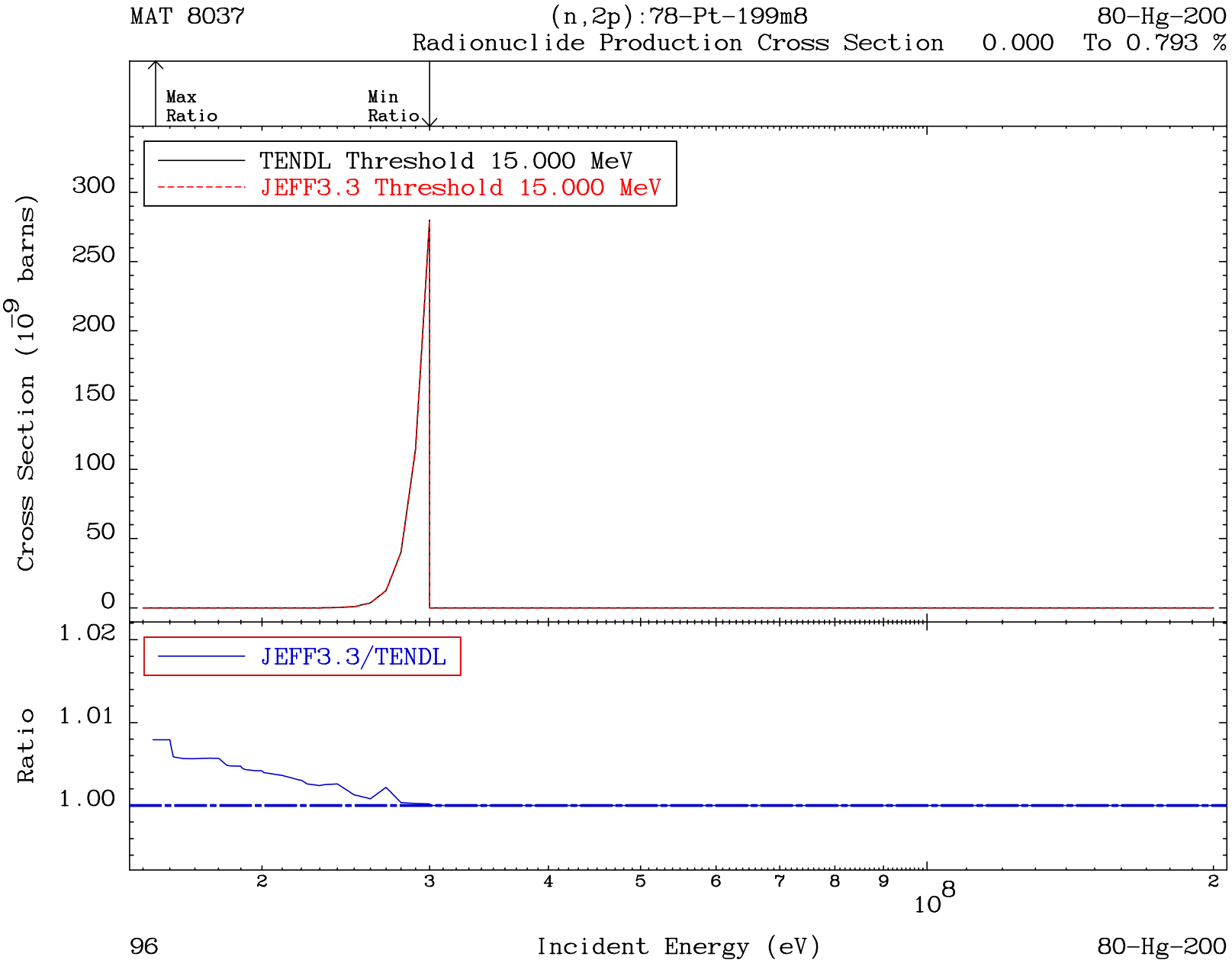

MAT 8037
(n,3n) p:79-Au-197m4
80-Hg-200
Radionuclide Production Cross Section
-0.235 To 0.441 %
Min
Ratio
TENDL Threshold 22.316 MeV
JEFF3.3 Threshold 22.316 MeV
Cross Section (micro-barns)
0
1
2
3
4
5
6
7
JEFF3.3/TENDL
Ratio
0.99
1.00
1.01
40
60
80
100
120
140
160
180
200
91
Incident Energy (MeV)
80-Hg-200

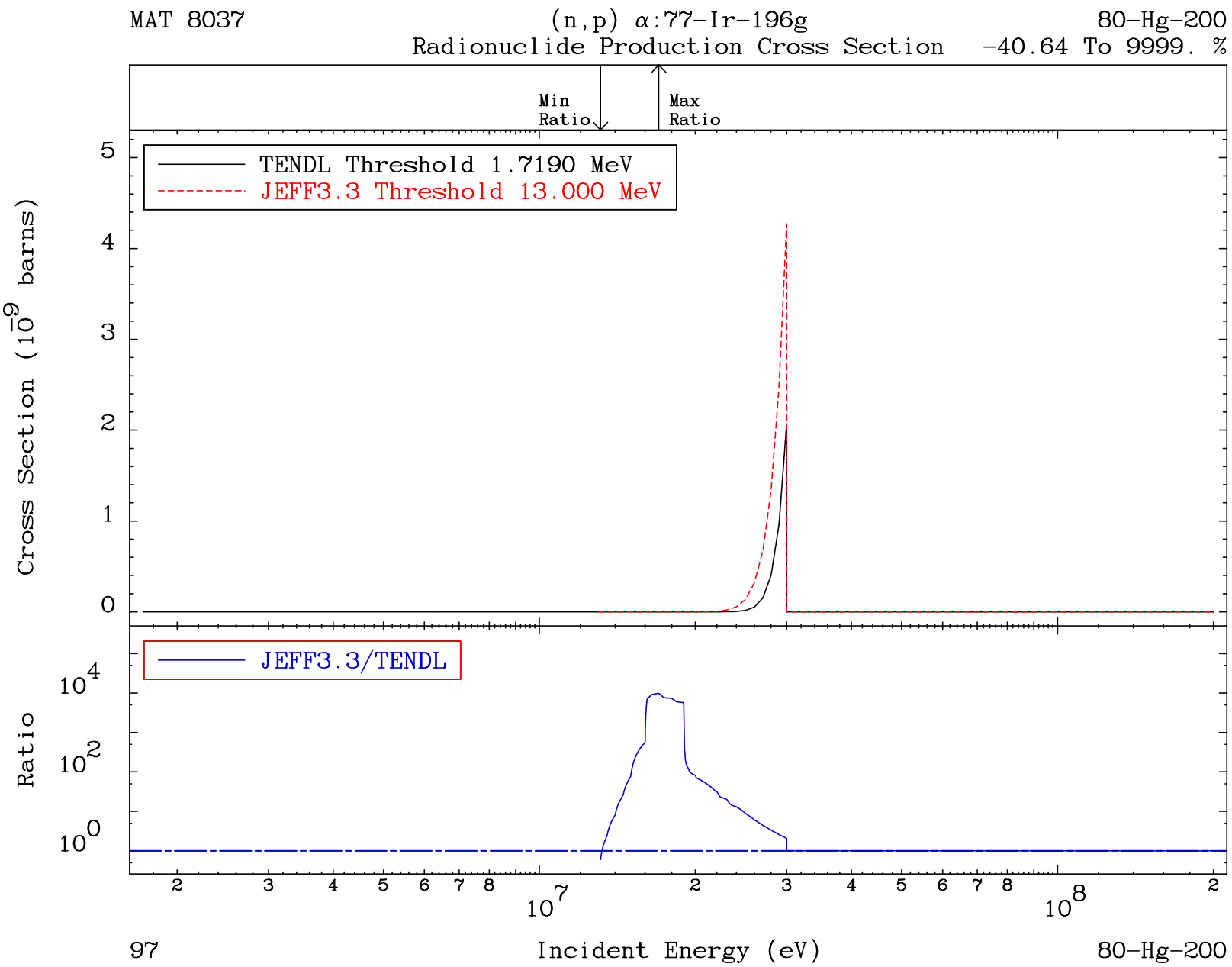

MAT 8037
(n,p):79-Au-200g
80-Hg-200
Radionuclide Production Cross Section
-6.083 To 3.698 %
Max Ratio
Min Ratio
TENDL Threshold 1.4883 MeV
JEFF3.3 Threshold 1.4885 MeV
Cross Section (milli-barns)
30
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.05
1.00
0.95
2
3
4
5
6
7
8
10^7
10^8
92
Incident Energy (eV)
80-Hg-200

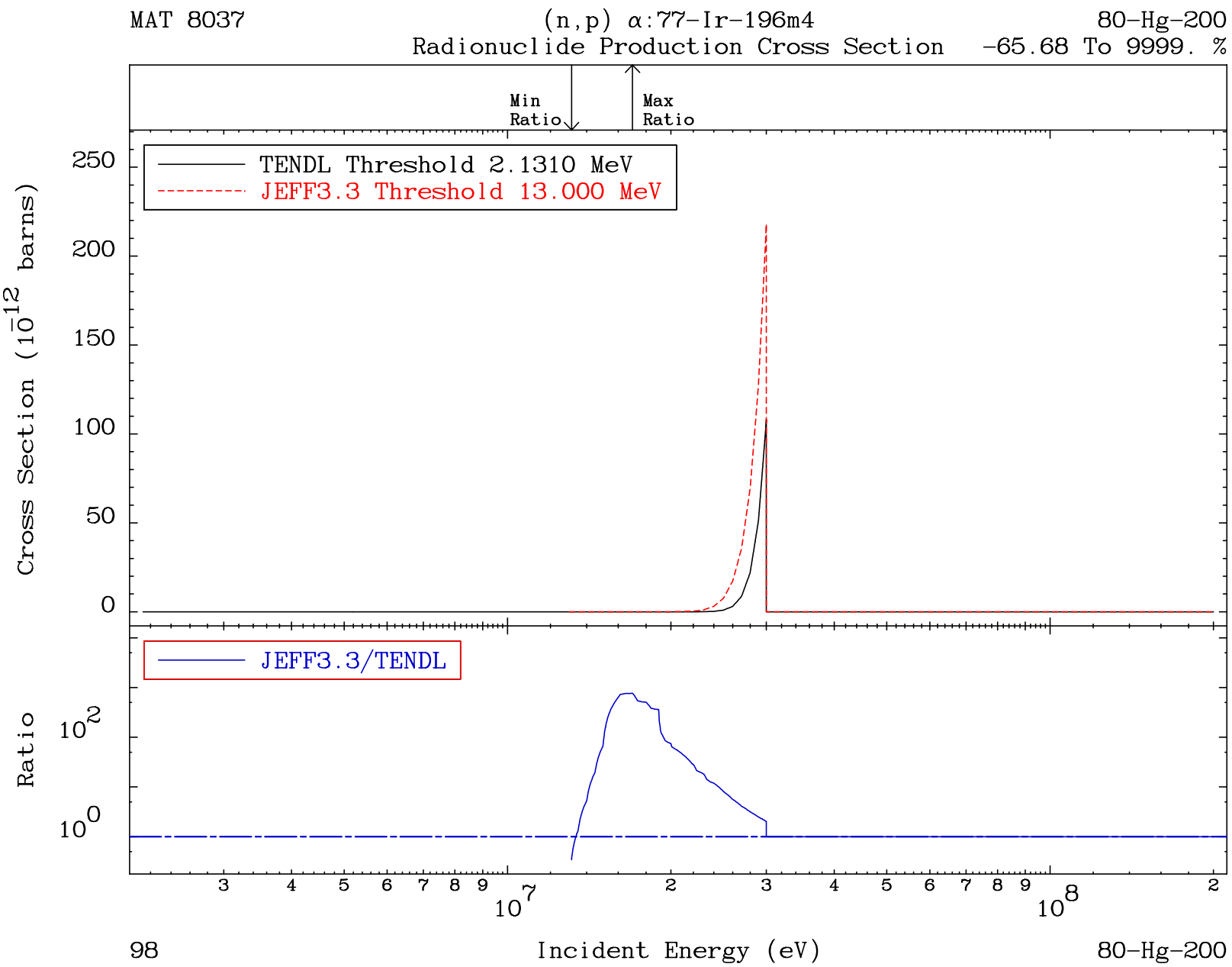

MAT 8037
(n,t):79-Au-198g
80-Hg-200
Radionuclide Production Cross Section 0.000 To 3.089 %
Max Ratio
Min Ratio
TENDL Threshold 6.8353 MeV
JEFF3.3 Threshold 6.8344 MeV
Cross Section (milli-barns)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
JEFF3.3/TENDL
Ratio
1.04
1.02
1.00
7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
93
Incident Energy (eV)
80-Hg-200


MAT 8037
(n,t):79-Au-198m5
80-Hg-200
Radionuclide Production Cross Section 0.000 To 0.131 %
Max Ratio
Min Ratio
TENDL Threshold 9.5000 MeV
JEFF3.3 Threshold 9.5000 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
0.99
10^7
2
3
4
5
6
7
8
9
10^8
2
94
Incident Energy (eV)
80-Hg-200


MAT 8037
(n,2p):78-Pt-199g
80-Hg-200
Radionuclide Production Cross Section 0.000 To 1.206 %
Max Ratio
Min Ratio
TENDL Threshold 8.6647 MeV
JEFF3.3 Threshold 8.6633 MeV
Cross Section (10^{-9} barns)
200
150
100
50
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
9
10^{7}
2
3
4
5
6
7
8
9
10^{8}
2
95
Incident Energy (eV)
80-Hg-200


MAT 8037
(n,2p):78-Pt-199m8
80-Hg-200
Radionuclide Production Cross Section 0.000 To 0.793 %
Max Ratio
Min Ratio
TENDL Threshold 15.000 MeV
JEFF3.3 Threshold 15.000 MeV
Cross Section (10^{-9} barns)
300
250
200
150
100
50
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
2
3
4
5
6
7
8
9
10^8
2
96
Incident Energy (eV)
80-Hg-200


MAT 8037
(n,p) α:77-Ir-196g
80-Hg-200
Radionuclide Production Cross Section
-40.64 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 1.7190 MeV
JEFF3.3 Threshold 13.000 MeV
Cross Section (10^{-9} barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
97
80-Hg-200


MAT 8037
(n,p) α:77-Ir-196m4
80-Hg-200
Radionuclide Production Cross Section -65.68 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 2.1310 MeV
JEFF3.3 Threshold 13.000 MeV
Cross Section (10^{-12} barns)
250
200
150
100
50
0
JEFF3.3/TENDL
Ratio
10^{2}
10^{0}
3 4 5 6 7 8 9 10^{7} 2 3 4 5 6 7 8 9 10^{8} 2
98
Incident Energy (eV)
80-Hg-200