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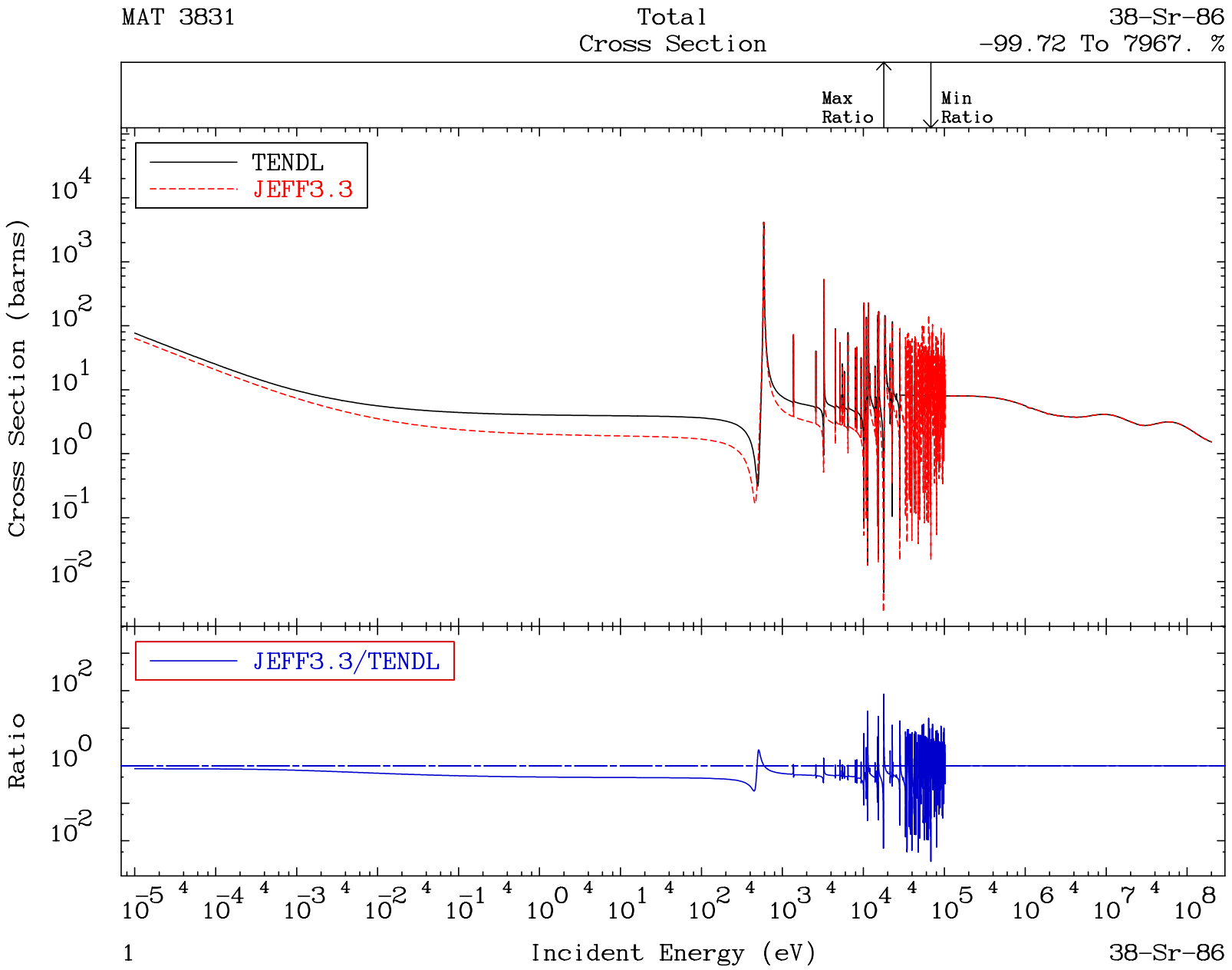
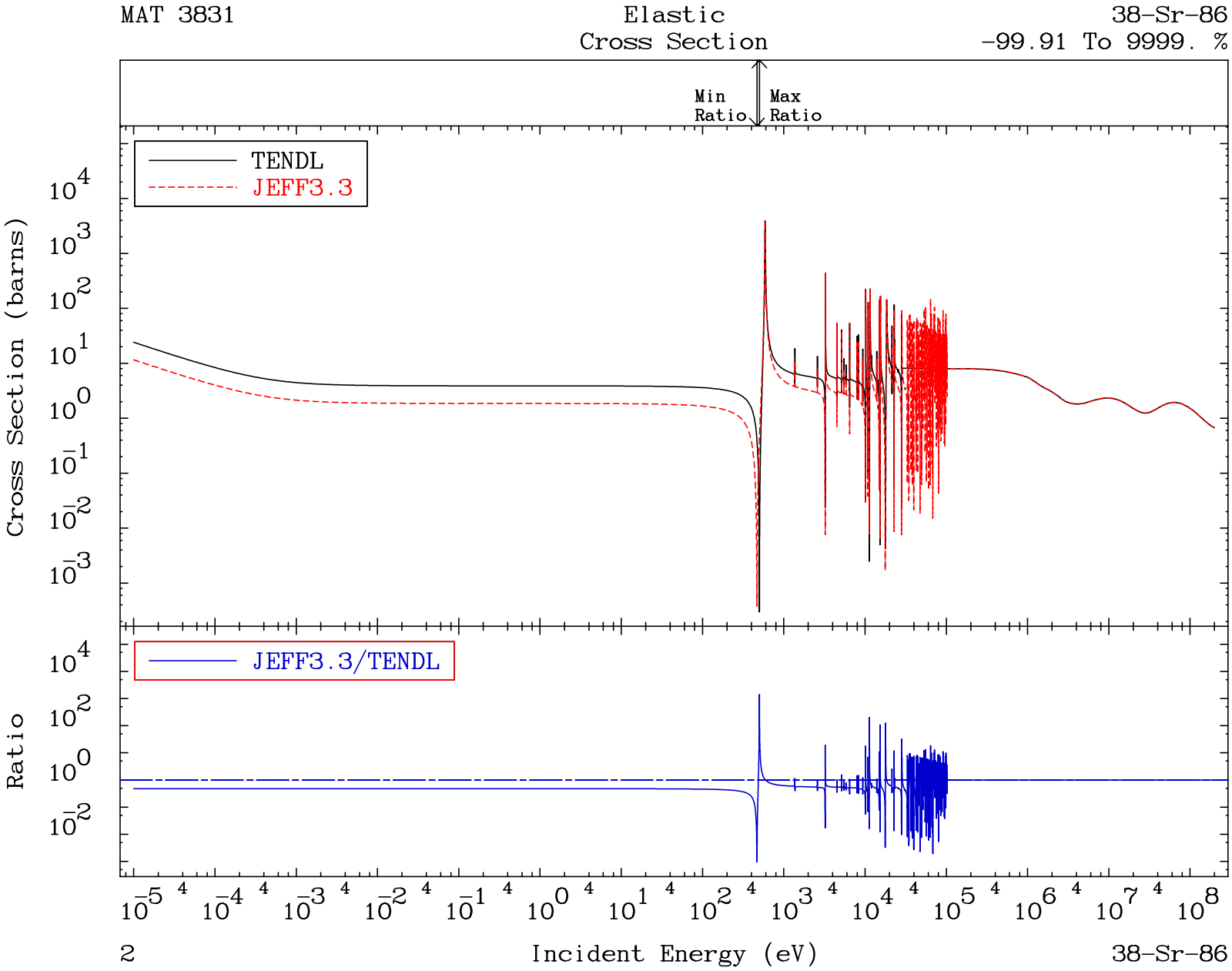
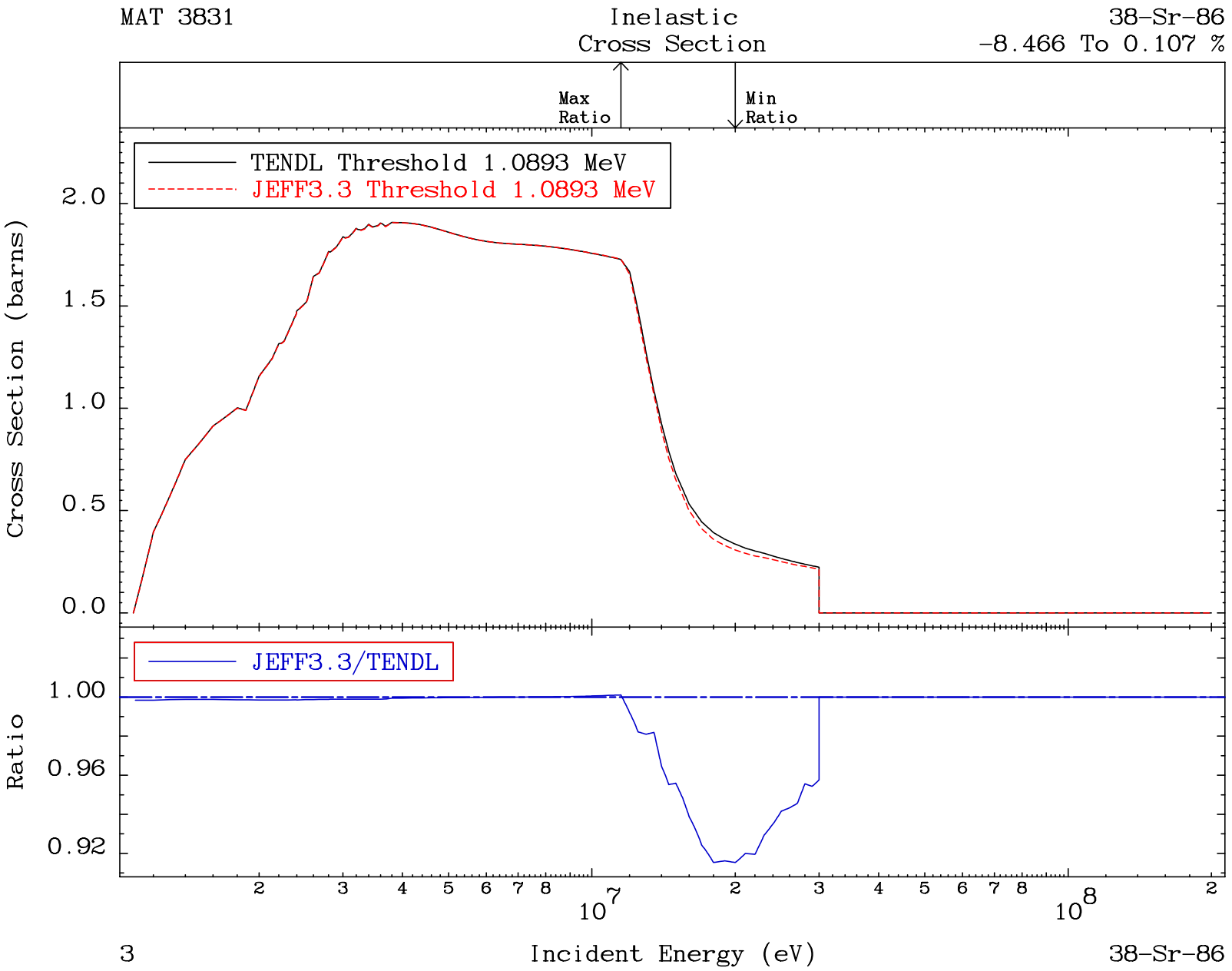
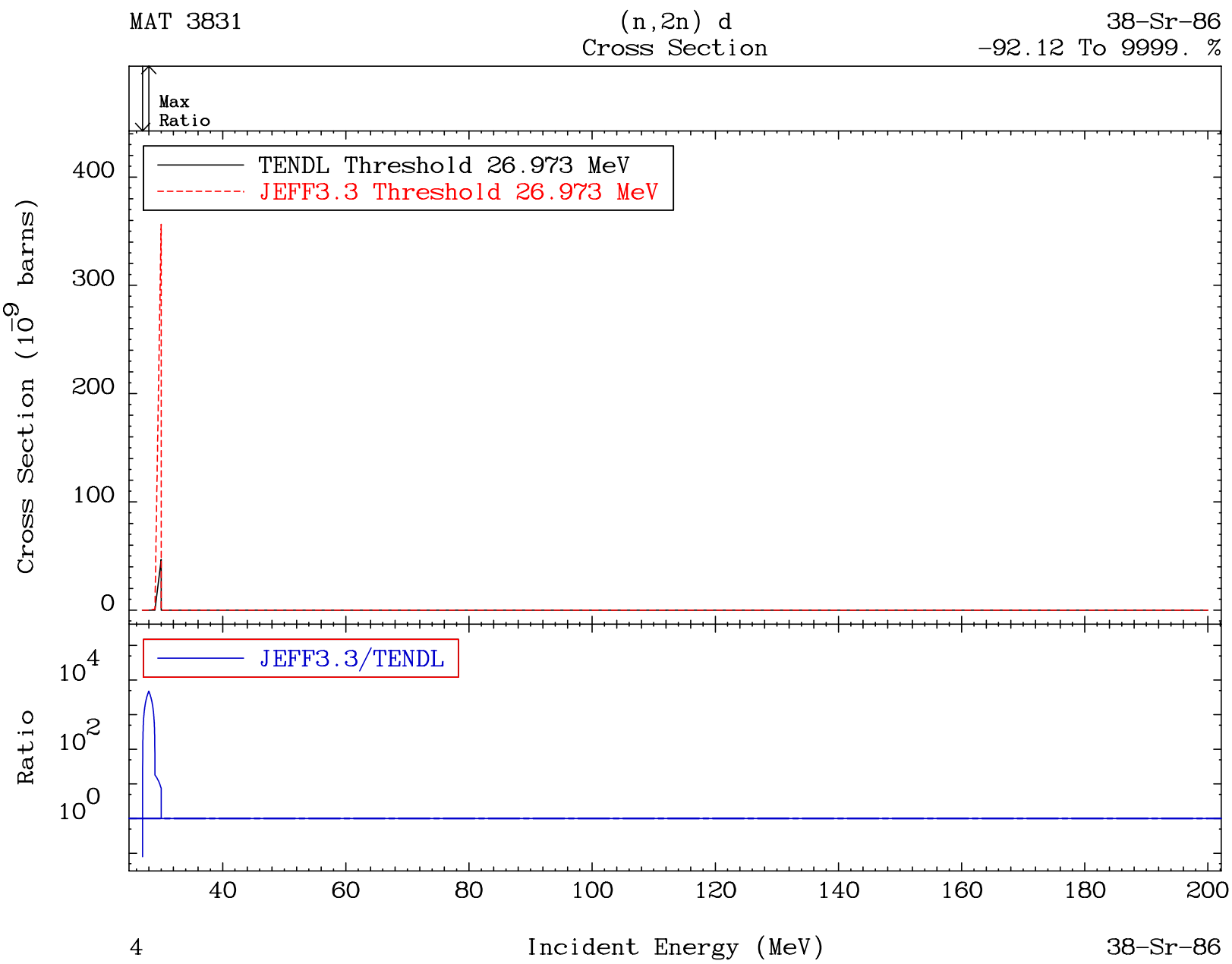
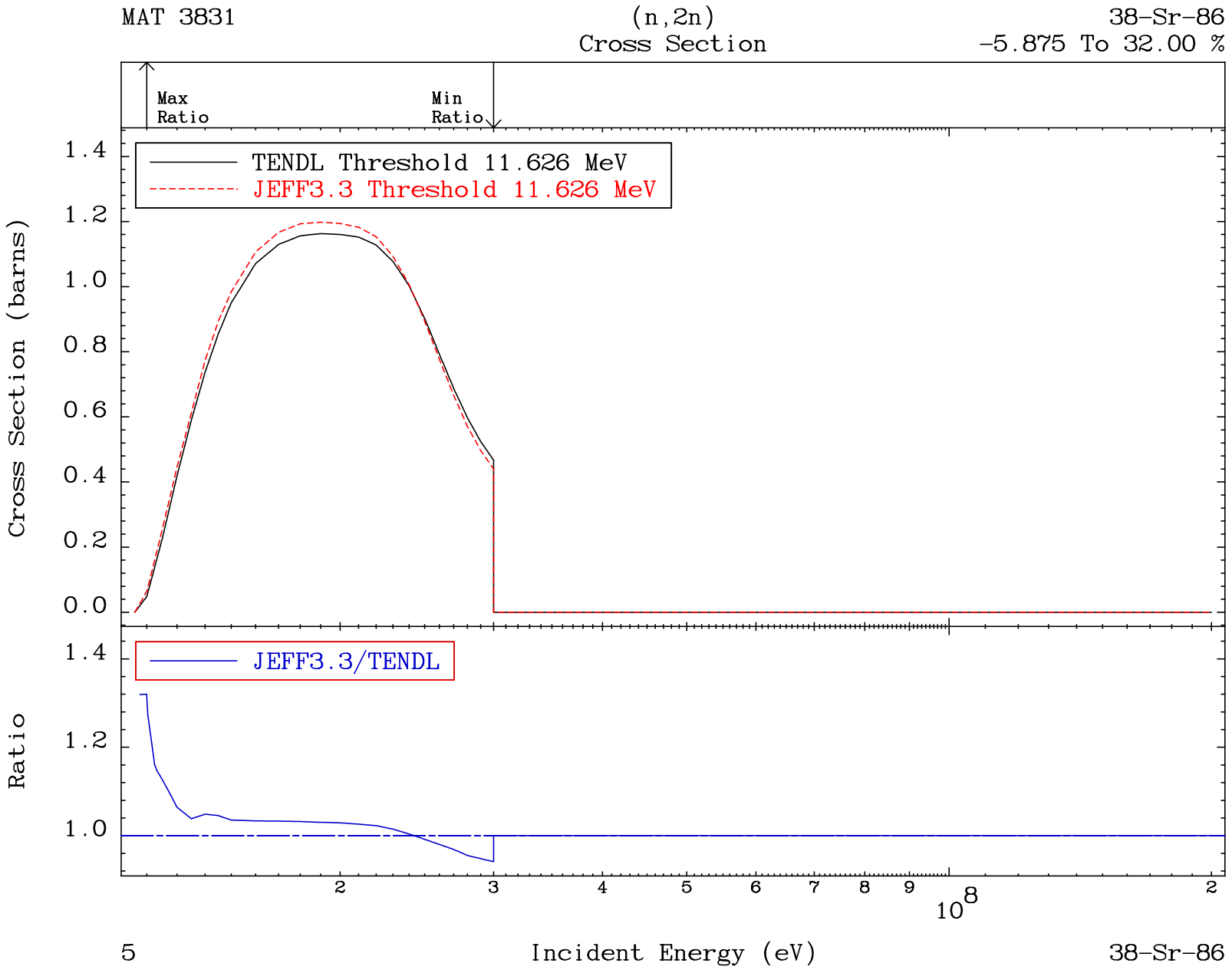
Press Mouse Button to Start

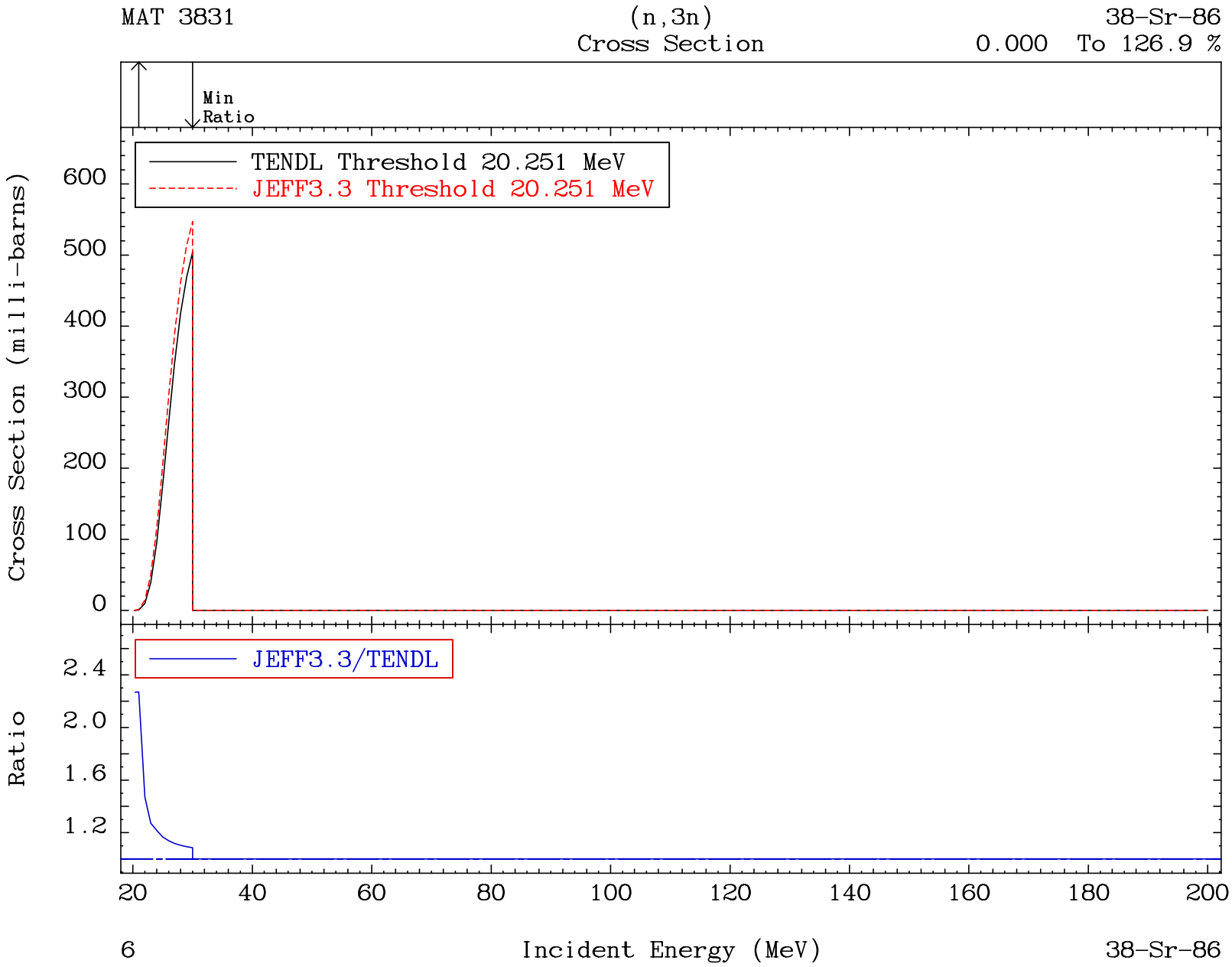

MAT 3831
Total
Cross Section
38-Sr-86
-99.72 To 7967. %
Max
Ratio
Min
Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
1
38-Sr-86

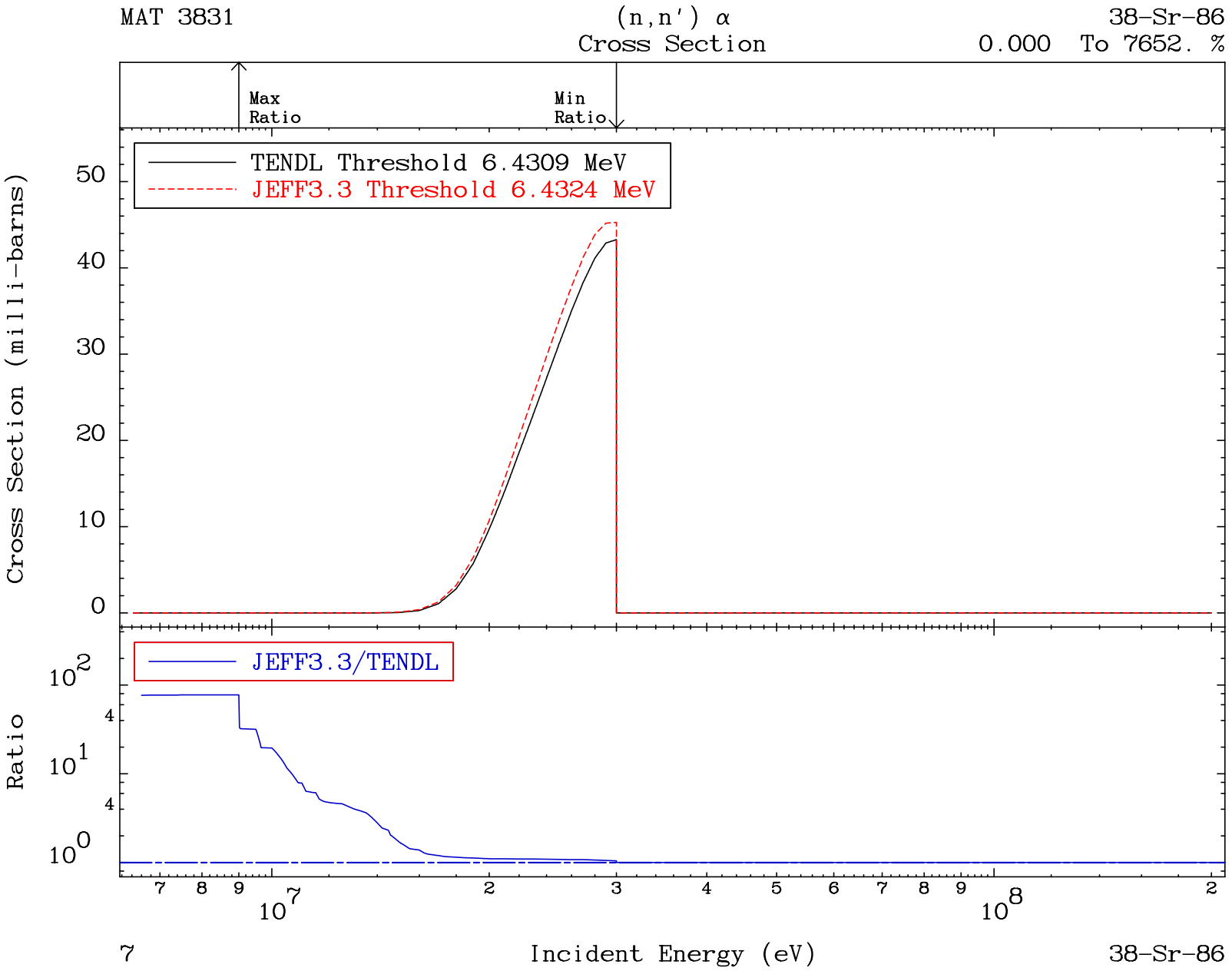

MAT 3831
Elastic
Cross Section
38-Sr-86
-99.91 To 9999. %
Min Ratio
Max Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
2
38-Sr-86

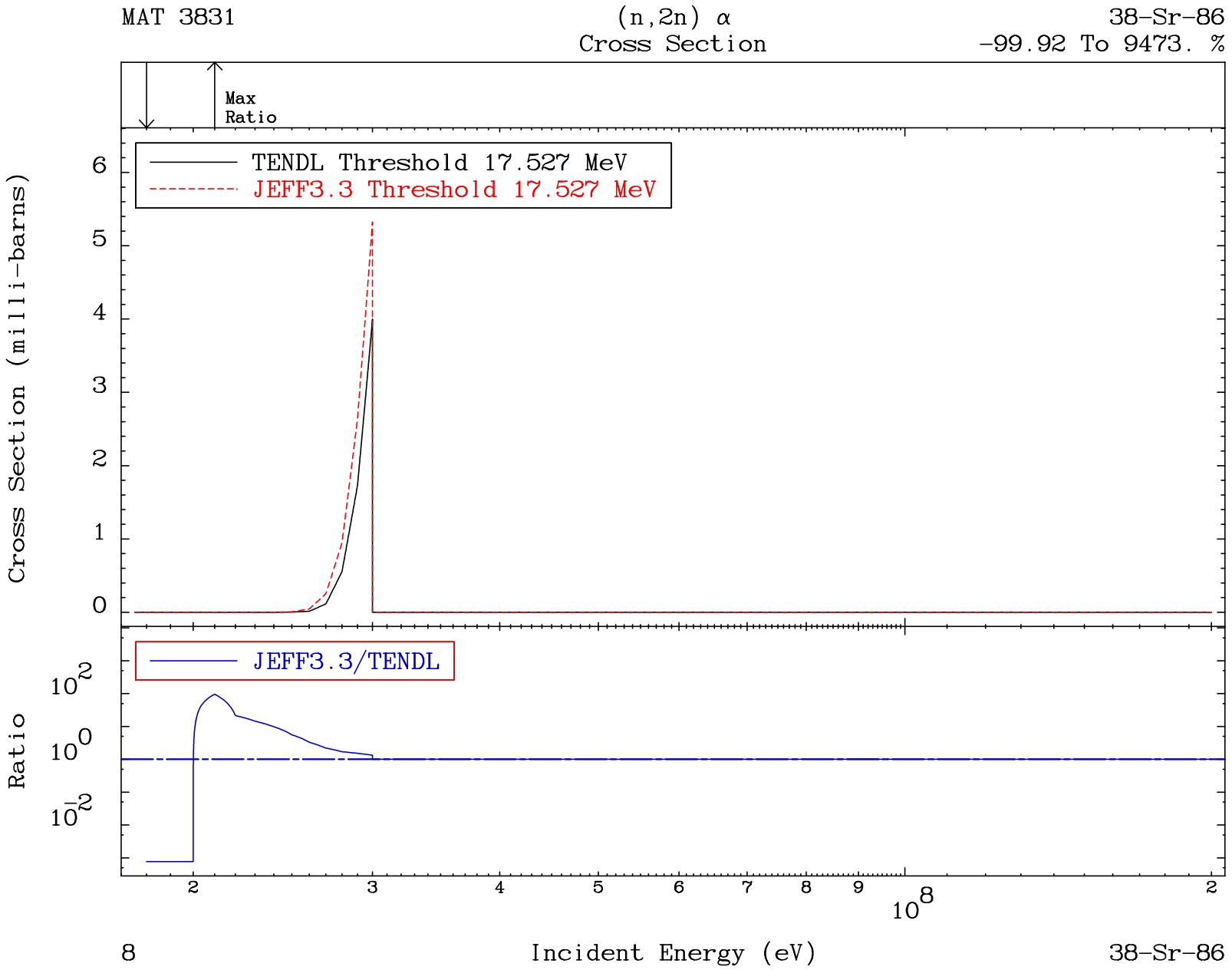

MAT 3831
Inelastic
Cross Section
38-Sr-86
-8.466 To 0.107 %
Max
Ratio
Min
Ratio
TENDL Threshold 1.0893 MeV
JEFF3.3 Threshold 1.0893 MeV
Cross Section (barns)
2.0
1.5
1.0
0.5
0.0
JEFF3.3/TENDL
Ratio
1.00
0.96
0.92
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
3
Incident Energy (eV)
38-Sr-86

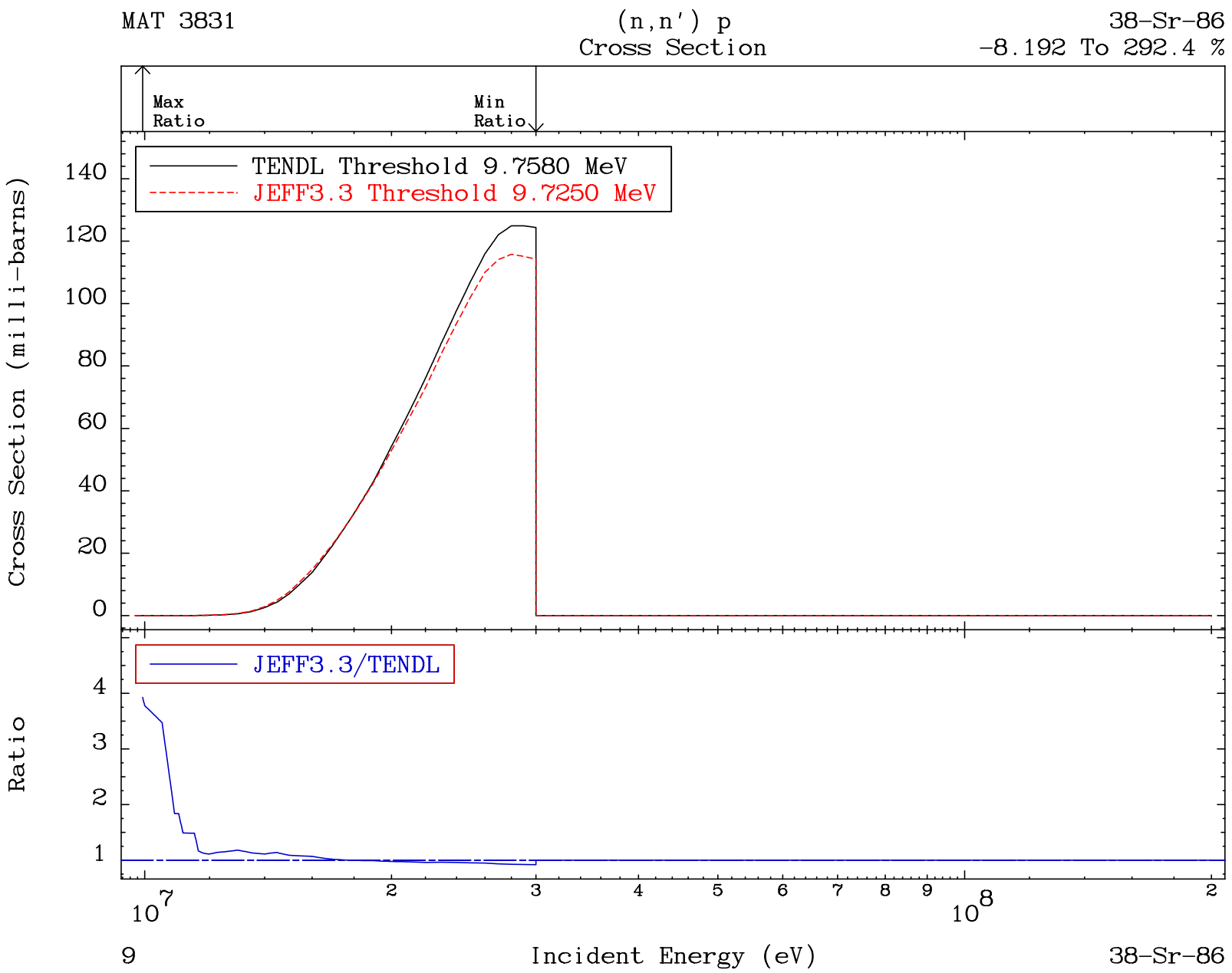

MAT 3831
(n,2n) d
Cross Section
38-Sr-86
-92.12 To 9999. %
Max
Ratio
TENDL Threshold 26.973 MeV
JEFF3.3 Threshold 26.973 MeV
Cross Section (10^{-9} barns)
400
300
200
100
0
JEFF3.3/TENDL
Ratio
10^{4}
10^{2}
10^{0}
40
60
80
100
120
140
160
180
200
4
Incident Energy (MeV)
38-Sr-86

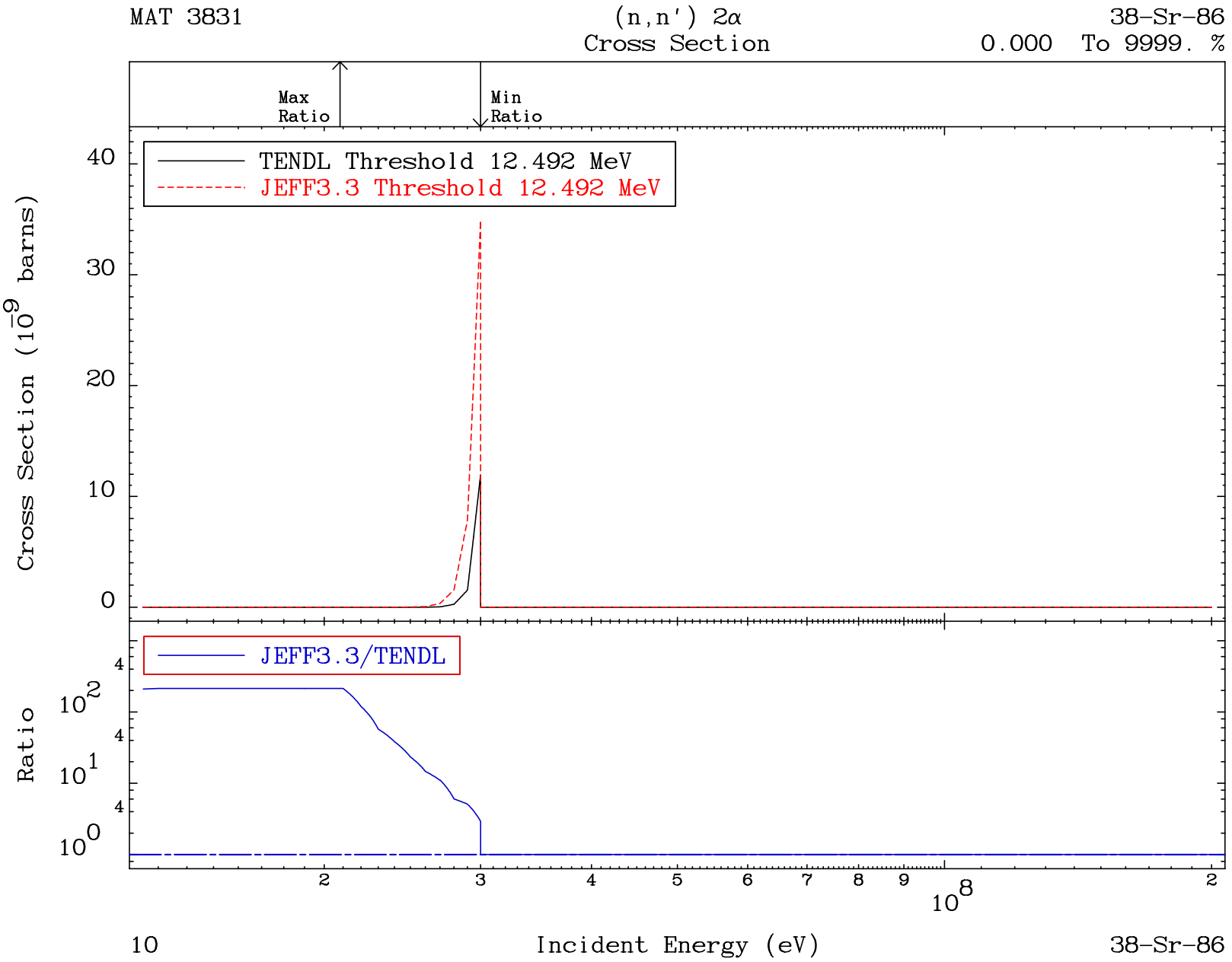

MAT 3831
(n,2n)
Cross Section
38-Sr-86
-5.875 To 32.00 %
Max Ratio
Min Ratio
TENDL Threshold 11.626 MeV
JEFF3.3 Threshold 11.626 MeV
Cross Section (barns)
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
JEFF3.3/TENDL
Ratio
1.4
1.2
1.0
2
3
4
5
6
7
8
9
10^8
2
5
Incident Energy (eV)
38-Sr-86

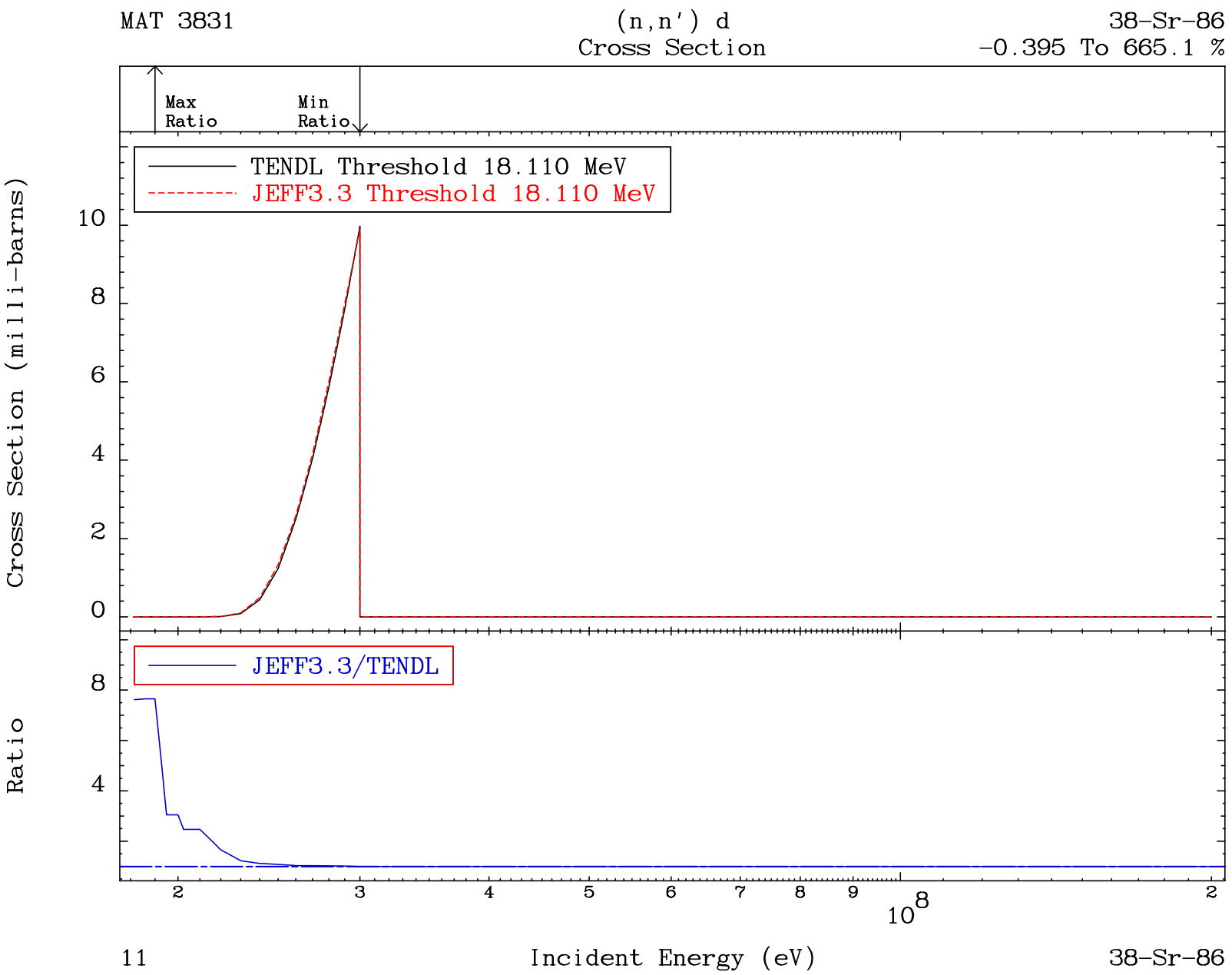

MAT 3831
(n,3n)
Cross Section
38-Sr-86
0.000 To 126.9 %
Min
Ratio
TENDL Threshold 20.251 MeV
JEFF3.3 Threshold 20.251 MeV
Cross Section (milli-barns)
600
500
400
300
200
100
0
JEFF3.3/TENDL
Ratio
2.4
2.0
1.6
1.2
20
40
60
80
100
120
140
160
180
200
6
Incident Energy (MeV)
38-Sr-86

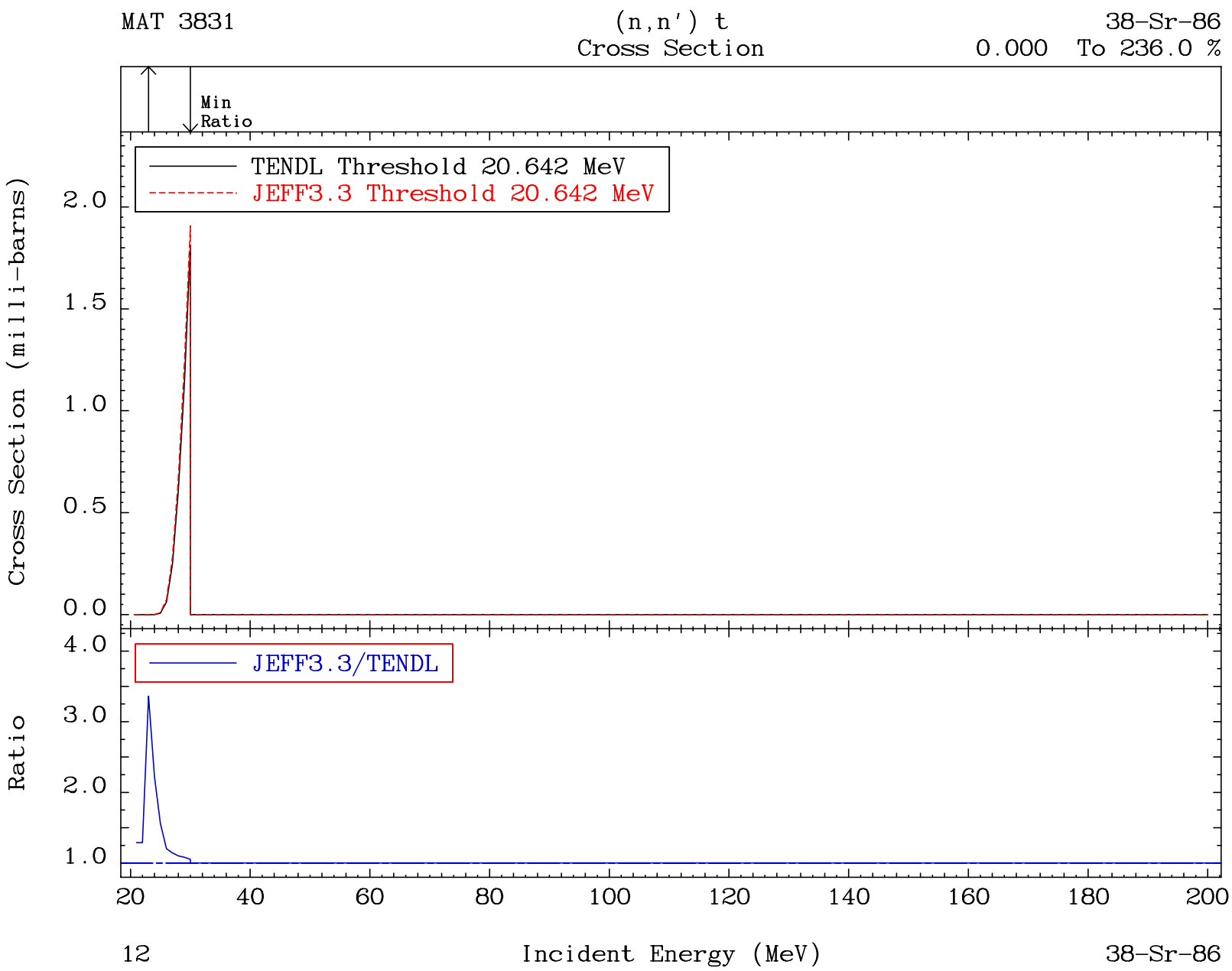

MAT 3831
(n,n') α
Cross Section
38-Sr-86
0.000 To 7652. %
Max Ratio
Min Ratio
TENDL Threshold 6.4309 MeV
JEFF3.3 Threshold 6.4324 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
10^2
10^1
10^0
7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
7
Incident Energy (eV)
38-Sr-86

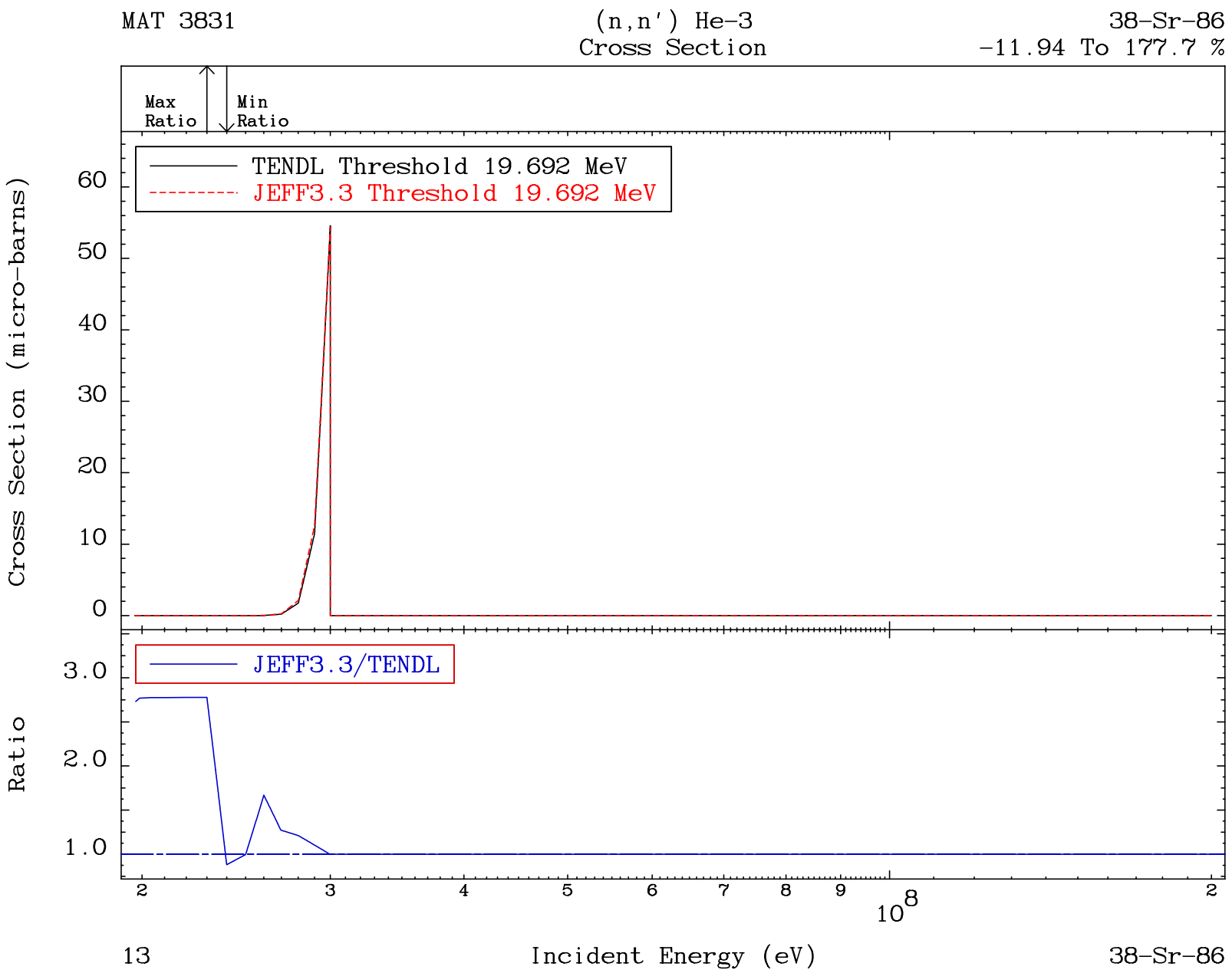

MAT 3831
(n,2n) α
Cross Section
38-Sr-86
-99.92 To 9473. %
Max
Ratio
TENDL Threshold 17.527 MeV
JEFF3.3 Threshold 17.527 MeV
Cross Section (milli-barns)
0
1
2
3
4
5
6
JEFF3.3/TENDL
Ratio
10^2
10^0
10^-2
2
3
4
5
6
7
8
9
10^8
2
8
Incident Energy (eV)
38-Sr-86

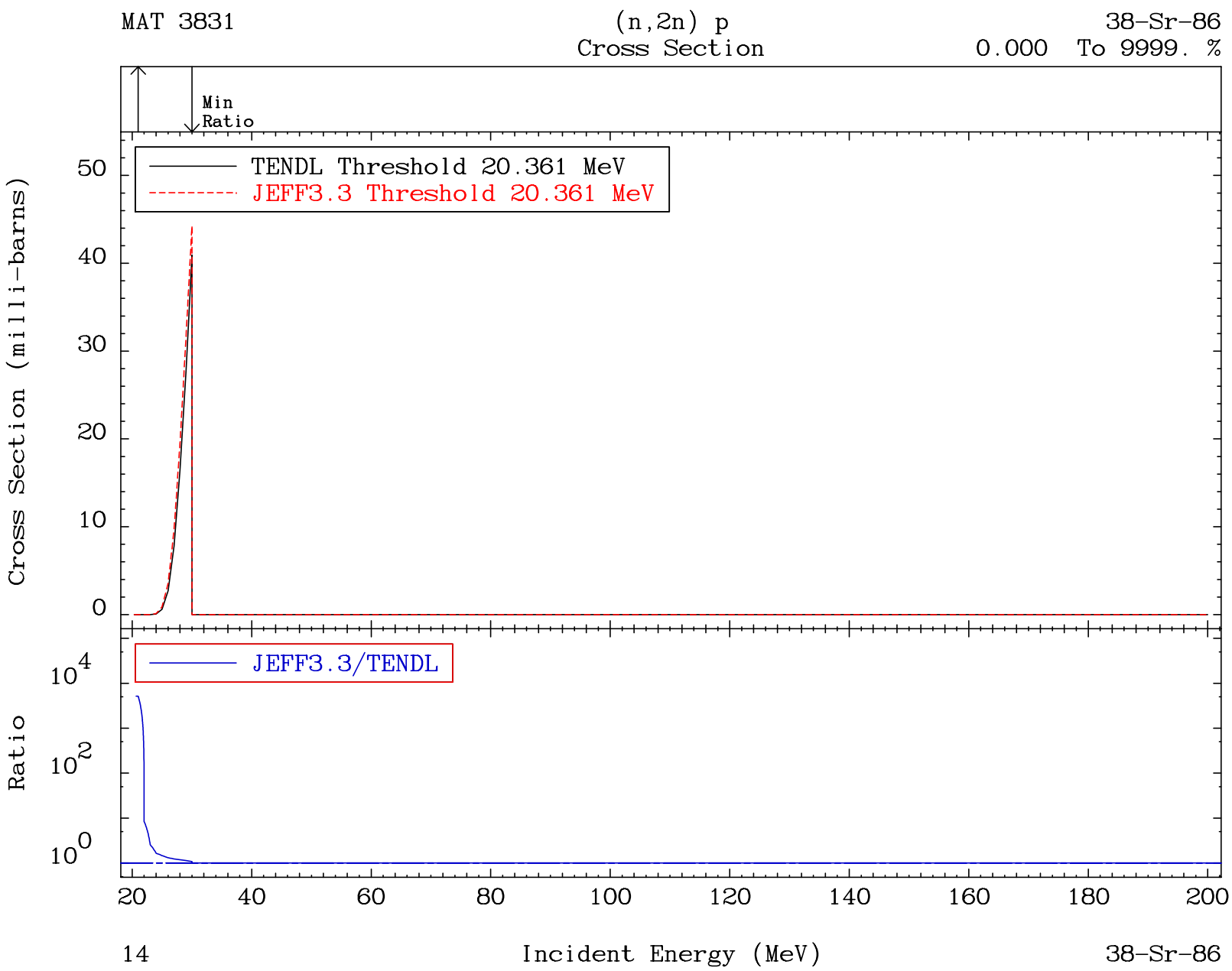

MAT 3831
(n,n') p
Cross Section
38-Sr-86
-8.192 To 292.4 %
Max Ratio
Min Ratio
TENDL Threshold 9.7580 MeV
JEFF3.3 Threshold 9.7250 MeV
Cross Section (milli-barns)
140
120
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
4
3
2
1
10^7
2
3
4
5
6
7
8
9
10^8
2
9
Incident Energy (eV)
38-Sr-86

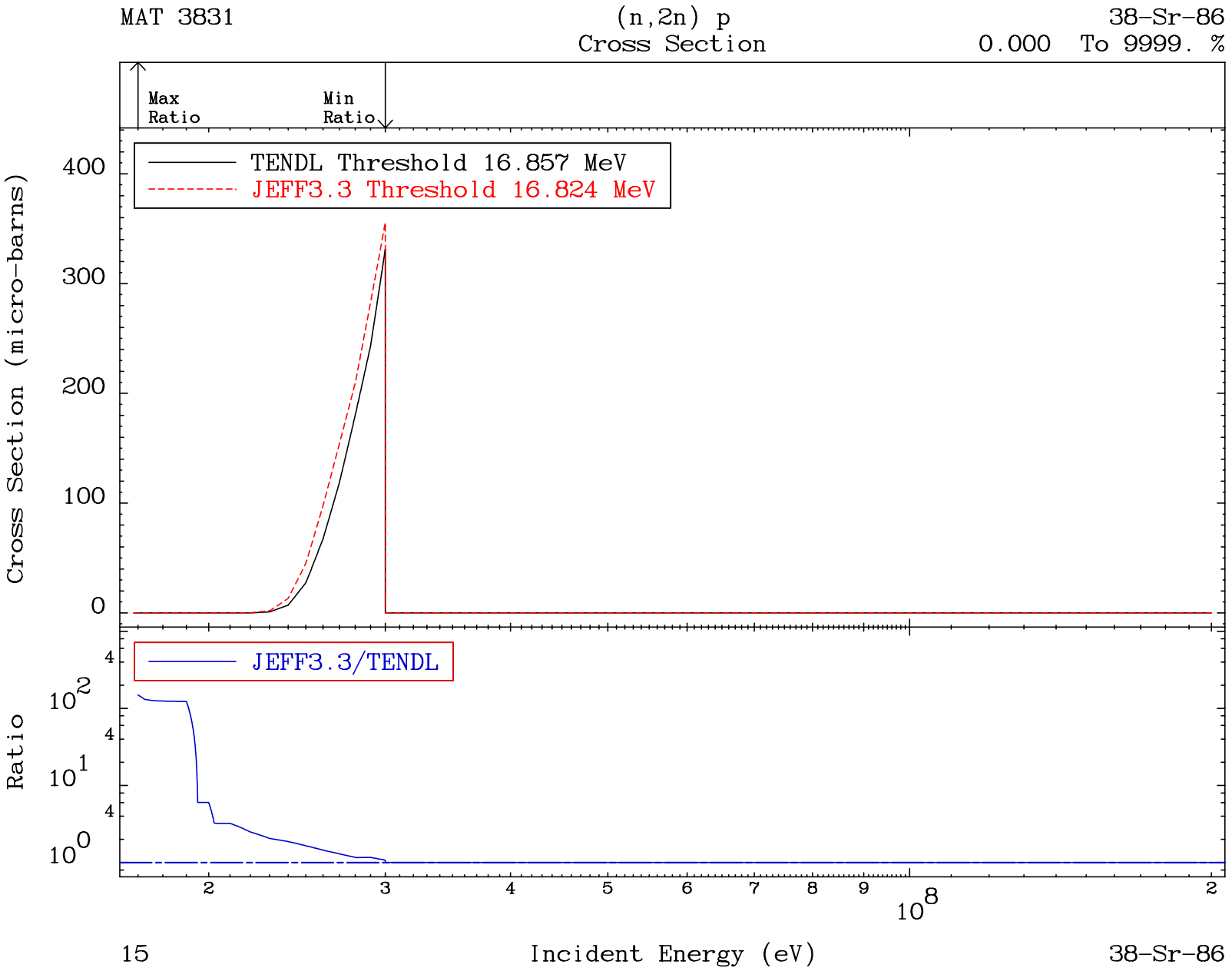

MAT 3831
(n,n') 2α
Cross Section
38-Sr-86
0.000 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 12.492 MeV
JEFF3.3 Threshold 12.492 MeV
Cross Section (10^-9 barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
10
38-Sr-86

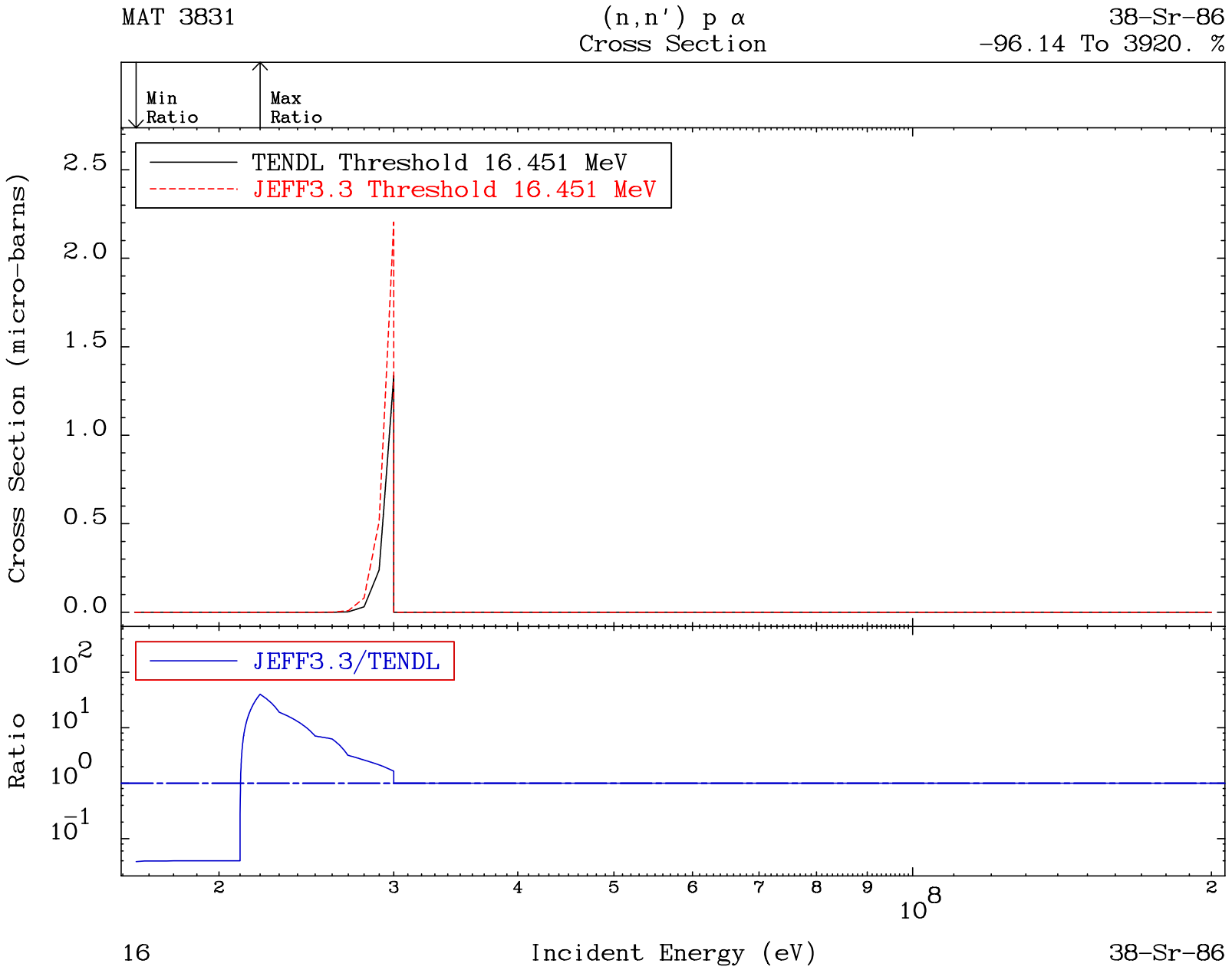

MAT 3831
(n,n') d
Cross Section
38-Sr-86
-0.395 To 665.1 %
Max Ratio
Min Ratio
TENDL Threshold 18.110 MeV
JEFF3.3 Threshold 18.110 MeV
Cross Section (milli-barns)
10
8
6
4
2
0
JEFF3.3/TENDL
Ratio
8
4
2
3
4
5
6
7
8
9
10^8
2
11
Incident Energy (eV)
38-Sr-86

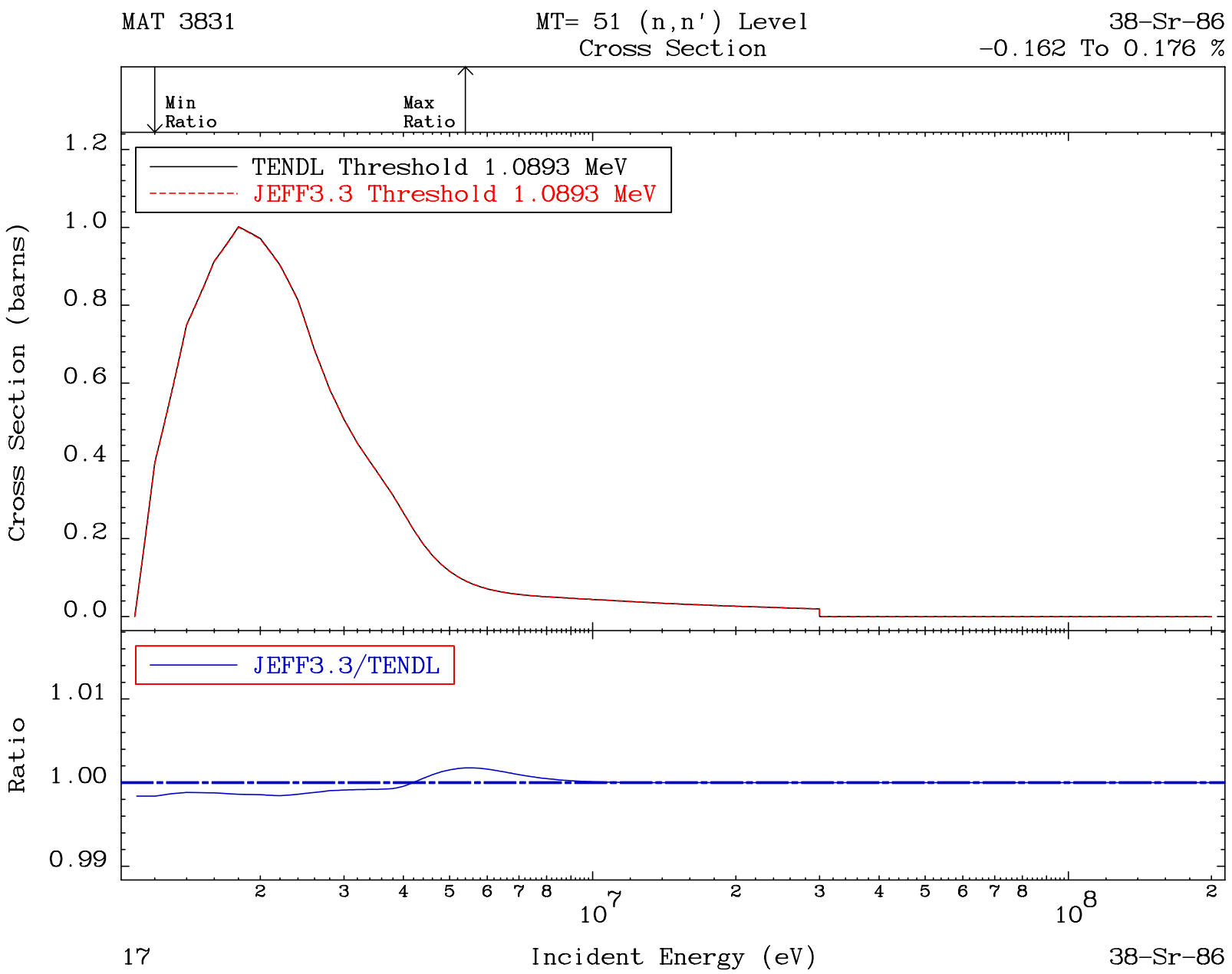

MAT 3831
(n,n') t
Cross Section
38-Sr-86
0.000 To 236.0 %
Min
Ratio
TENDL Threshold 20.642 MeV
JEFF3.3 Threshold 20.642 MeV
Cross Section (milli-barns)
2.0
1.5
1.0
0.5
0.0
JEFF3.3/TENDL
Ratio
4.0
3.0
2.0
1.0
20
40
60
80
100
120
140
160
180
200
12
Incident Energy (MeV)
38-Sr-86

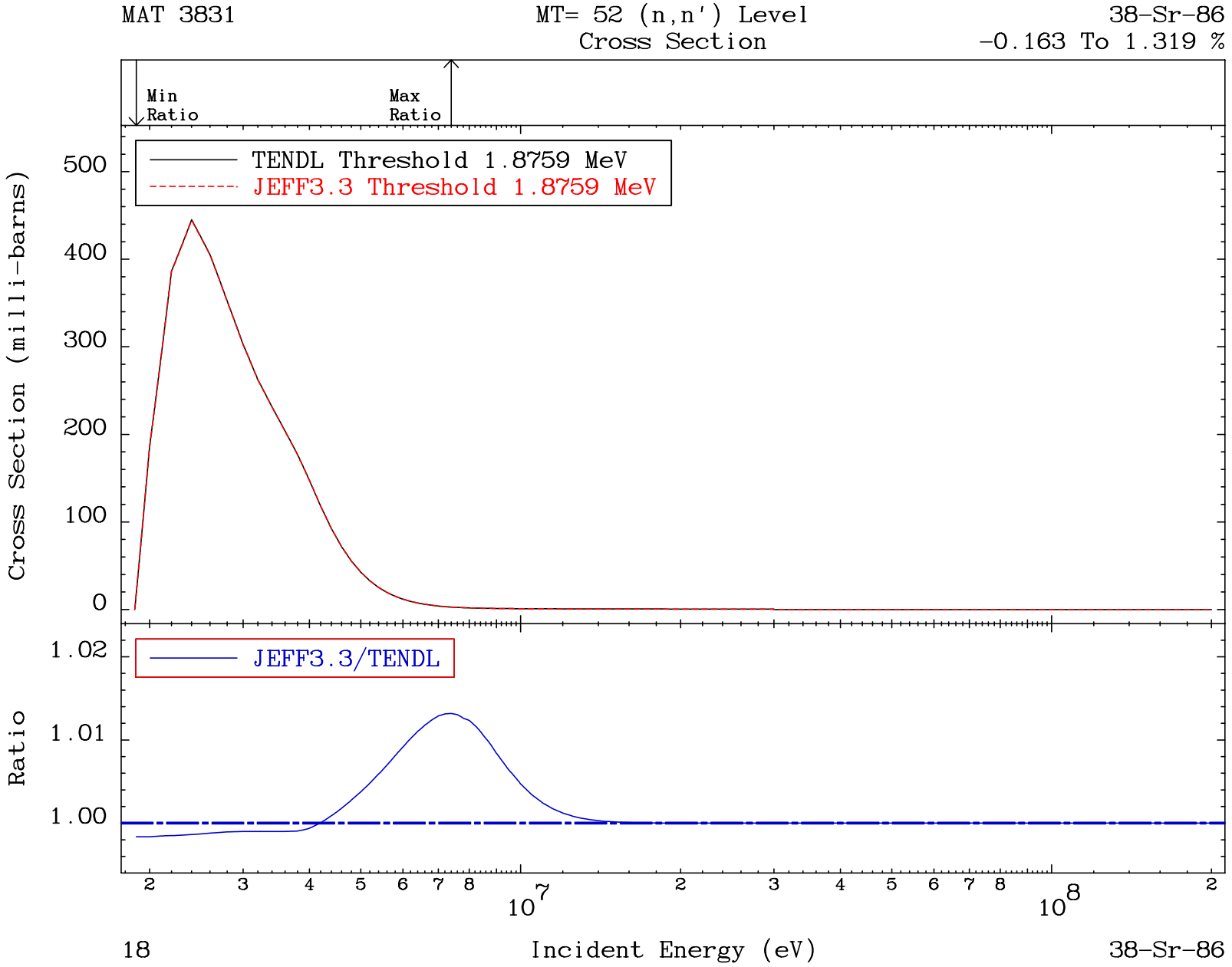

MAT 3831
(n,n') He-3
Cross Section
38-Sr-86
-11.94 To 177.7 %
Max Ratio
Min Ratio
TENDL Threshold 19.692 MeV
JEFF3.3 Threshold 19.692 MeV
Cross Section (micro-barns)
60
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
3.0
2.0
1.0
2
3
4
5
6
7
8
9
10^8
2
13
Incident Energy (eV)
38-Sr-86

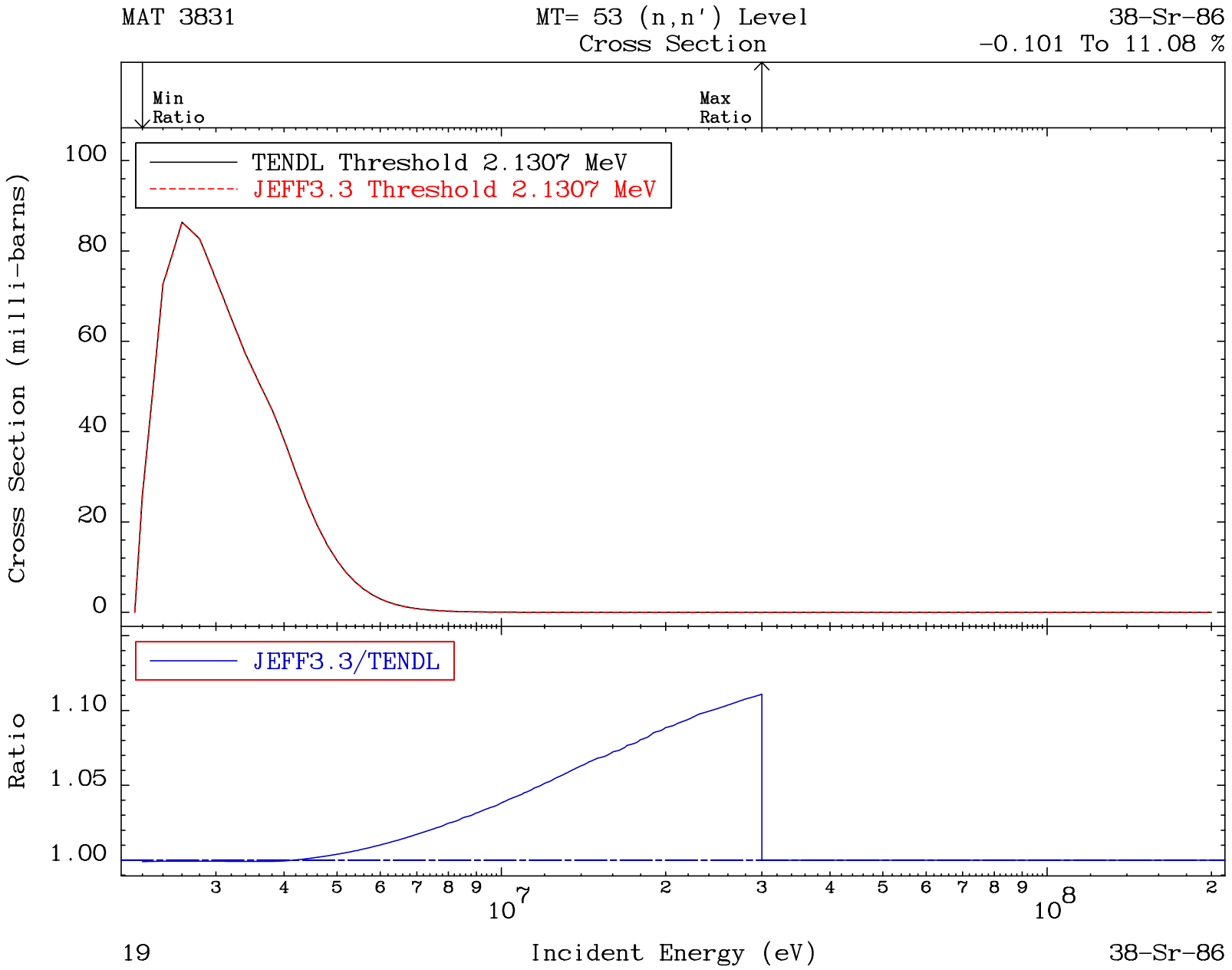

MAT 3831
(n,2n) p
Cross Section
38-Sr-86
0.000 To 9999. %
Min
Ratio
TENDL Threshold 20.361 MeV
JEFF3.3 Threshold 20.361 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
10^4
10^2
10^0
20
40
60
80
100
120
140
160
180
200
14
Incident Energy (MeV)
38-Sr-86

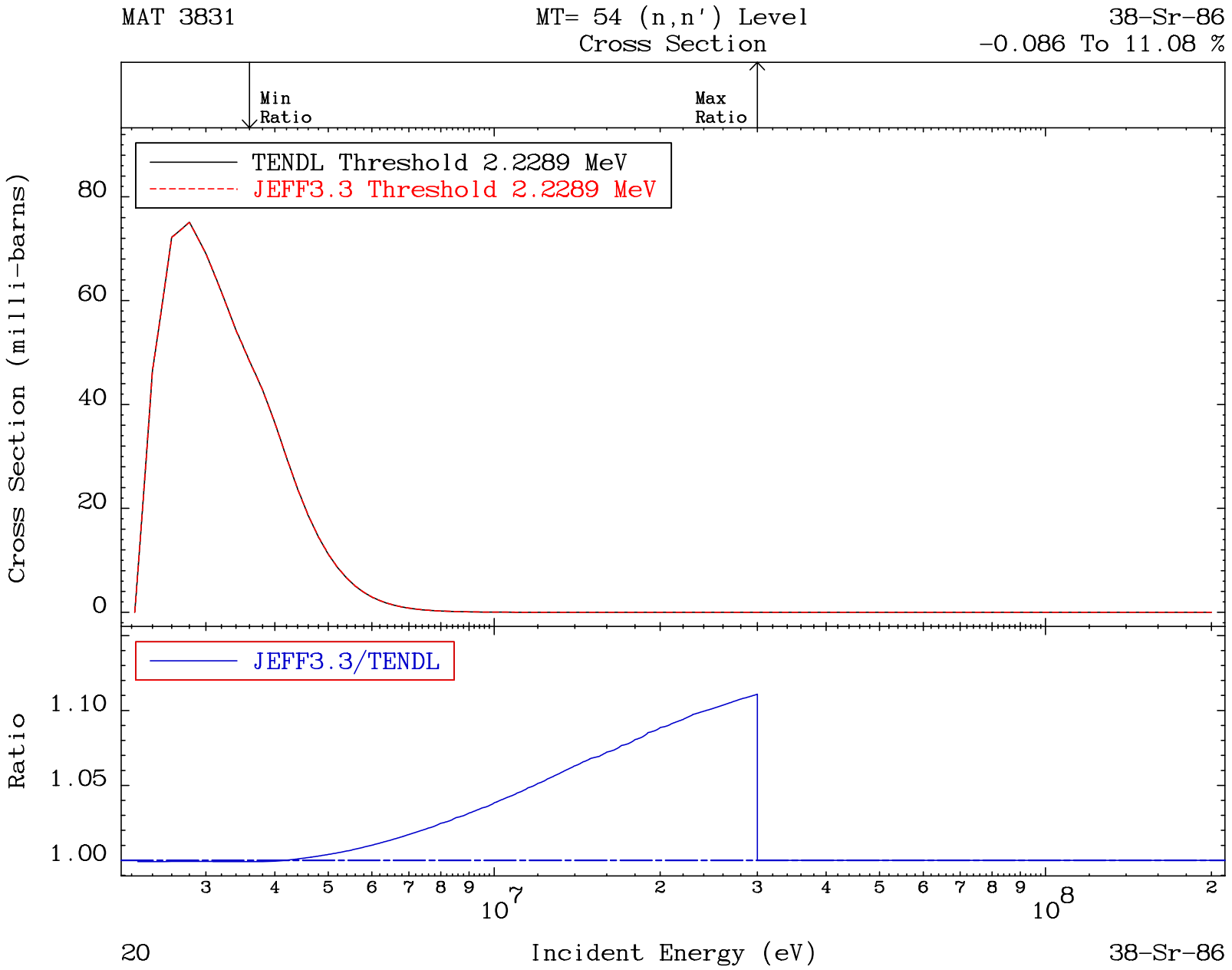

MAT 3831
(n,2n) p
Cross Section
38-Sr-86
0.000 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 16.857 MeV
JEFF3.3 Threshold 16.824 MeV
Cross Section (micro-barns)
400
300
200
100
0
JEFF3.3/TENDL
Ratio
10^2
10^1
10^0
2
3
4
5
6
7
8
9
10^8
2
15
Incident Energy (eV)
38-Sr-86

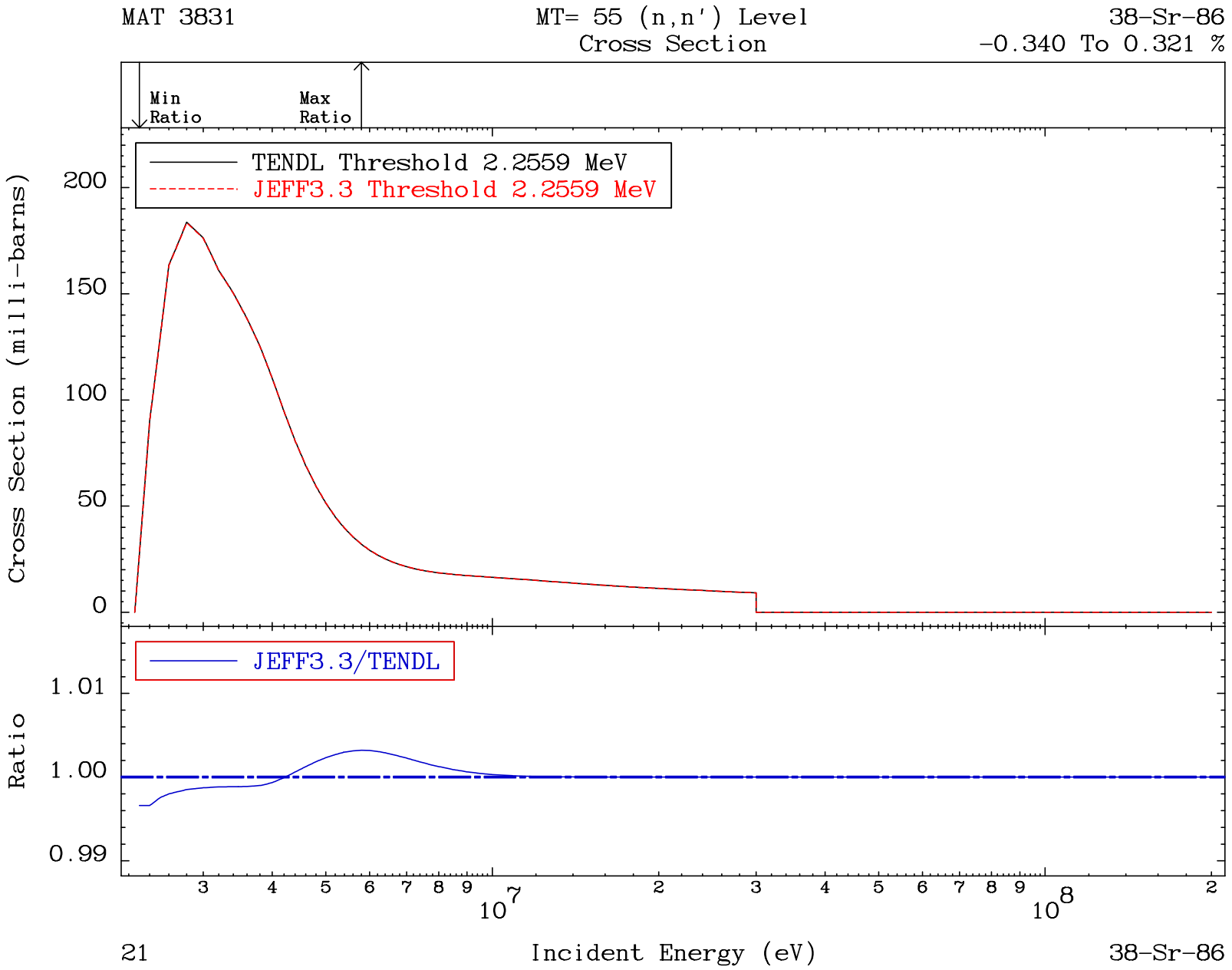

MAT 3831
(n,n') p α
Cross Section
38-Sr-86
-96.14 To 3920. %
Min Ratio
Max Ratio
TENDL Threshold 16.451 MeV
JEFF3.3 Threshold 16.451 MeV
Cross Section (micro-barns)
2.5
2.0
1.5
1.0
0.5
0.0
JEFF3.3/TENDL
Ratio
10^2
10^1
10^0
10^-1
2
3
4
5
6
7
8
9
10^8
2
16
Incident Energy (eV)
38-Sr-86

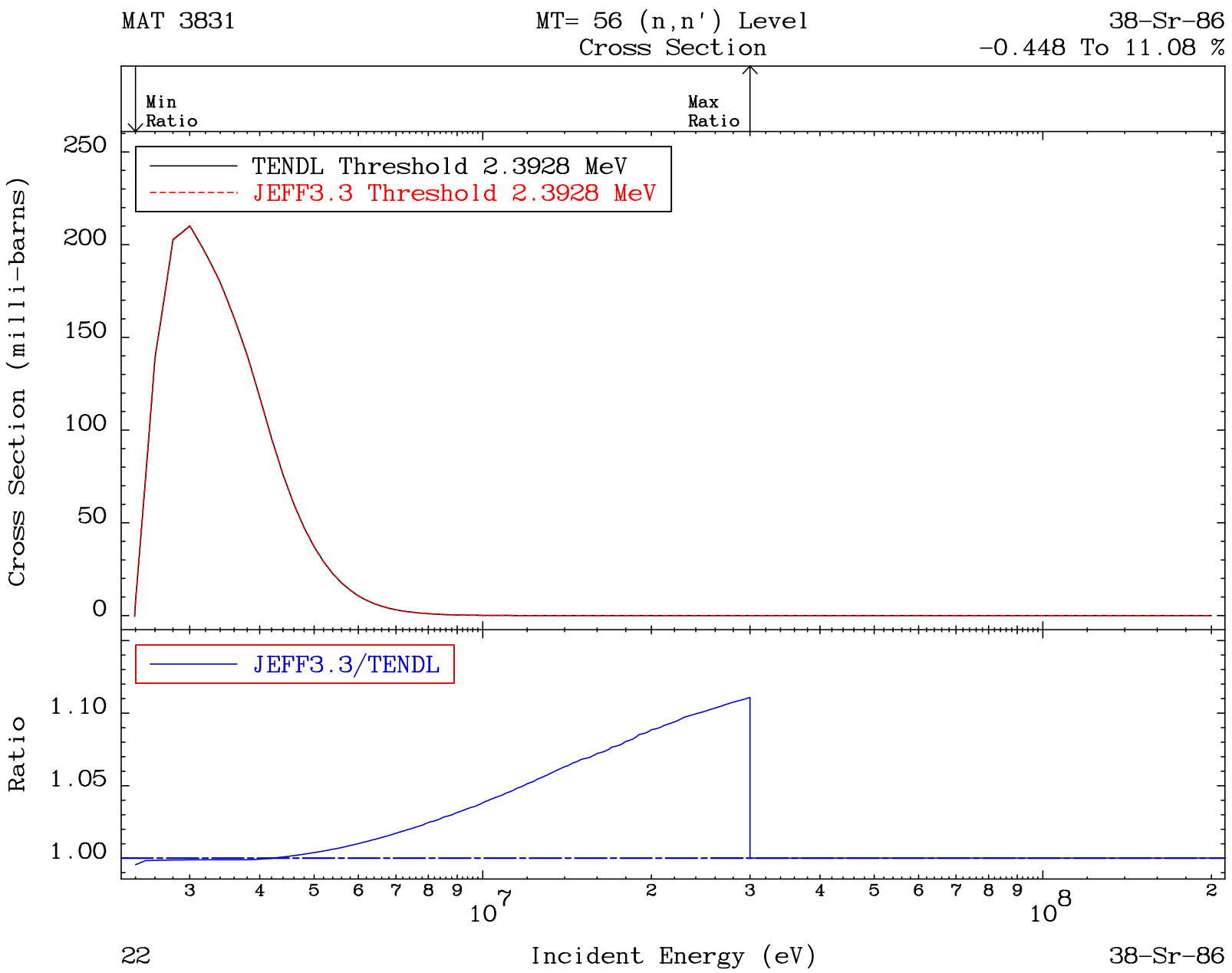

MAT 3831
MT= 51 (n,n') Level
Cross Section
38-Sr-86
-0.162 To 0.176 %
Min Ratio
Max Ratio
TENDL Threshold 1.0893 MeV
JEFF3.3 Threshold 1.0893 MeV
Cross Section (barns)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
17
Incident Energy (eV)
38-Sr-86

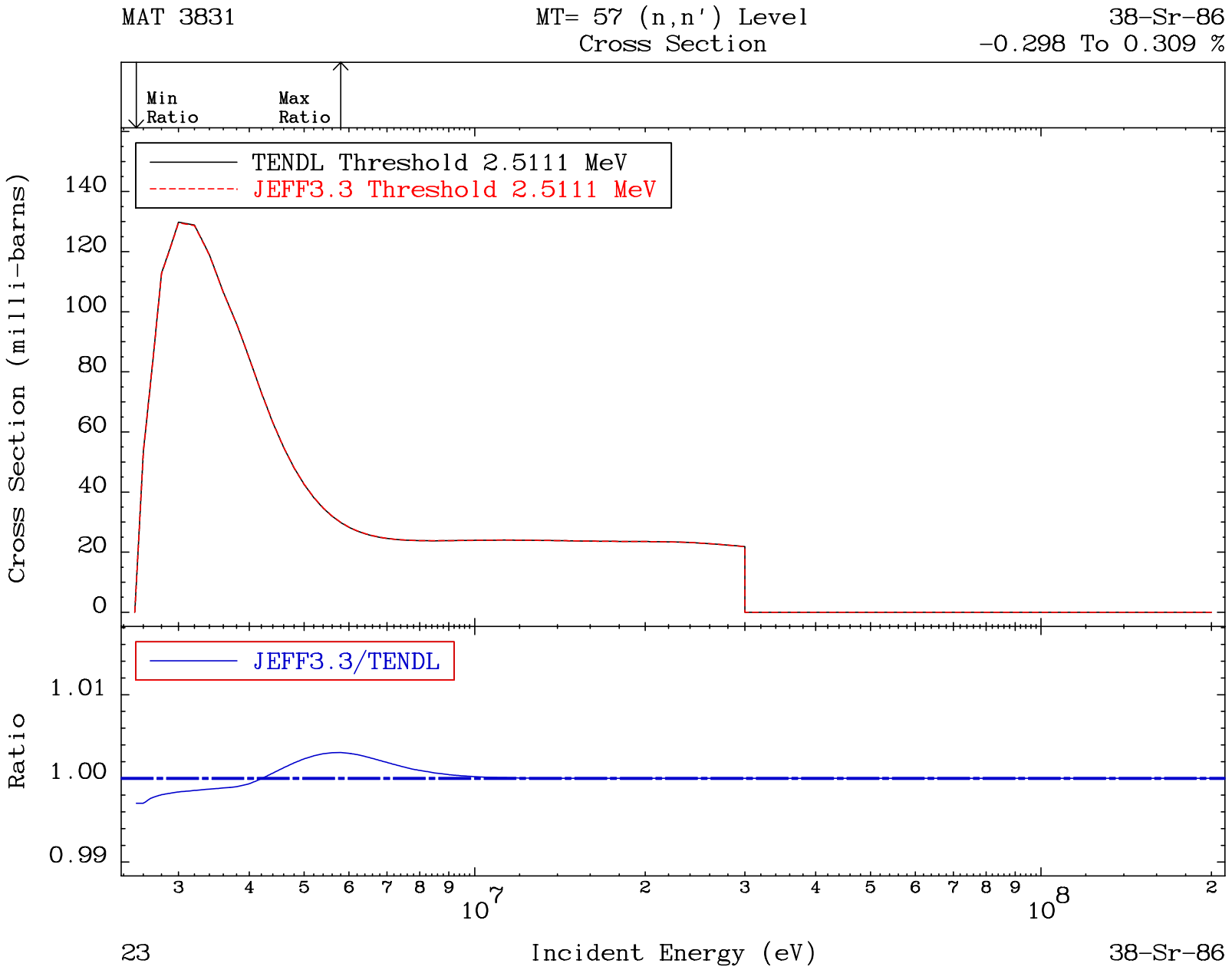

MAT 3831
MT= 52 (n,n') Level
Cross Section
38-Sr-86
-0.163 To 1.319 %
Min Ratio
Max Ratio
TENDL Threshold 1.8759 MeV
JEFF3.3 Threshold 1.8759 MeV
Cross Section (milli-barns)
500
400
300
200
100
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
18
Incident Energy (eV)
38-Sr-86

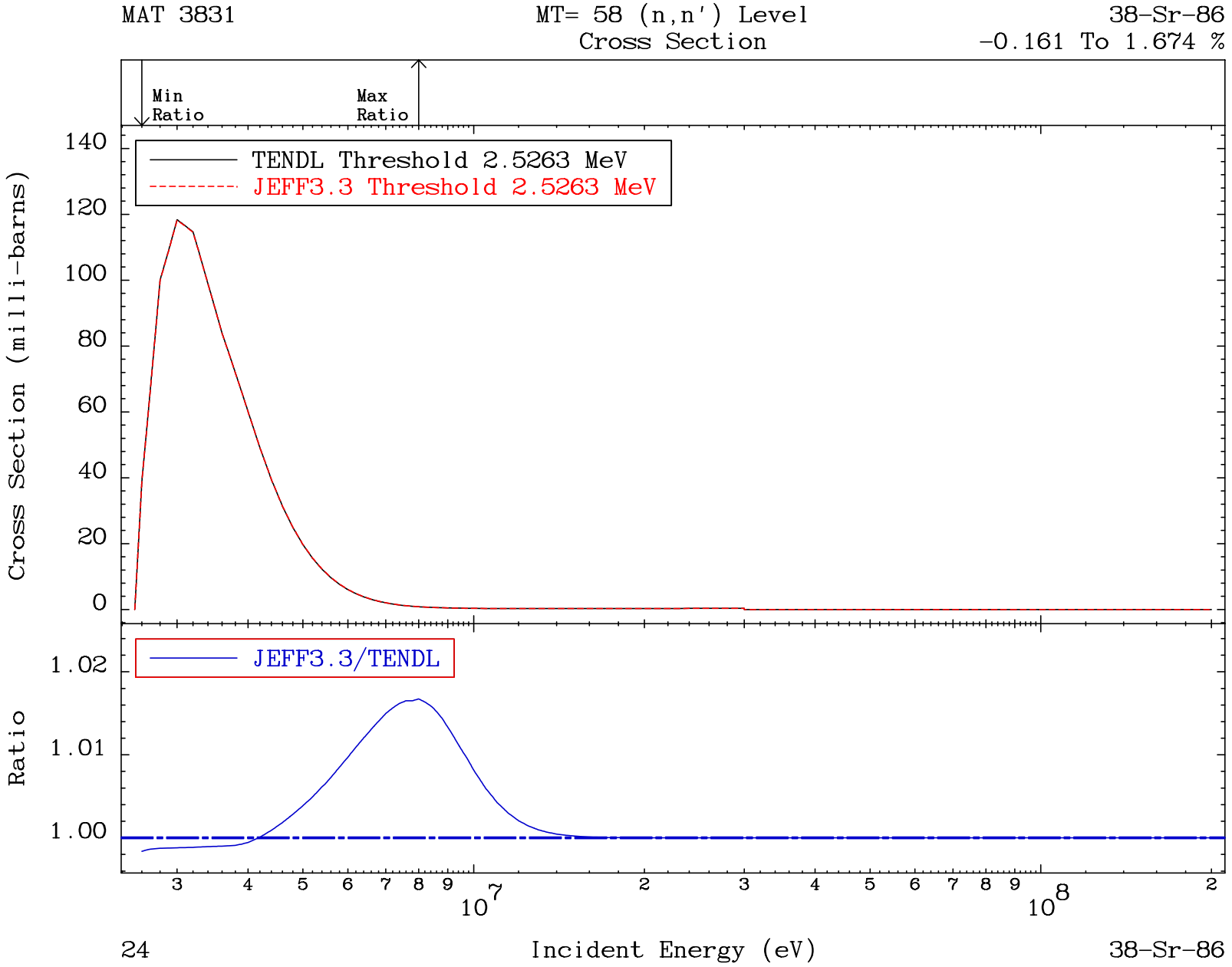

MAT 3831
MT= 53 (n,n') Level
Cross Section
38-Sr-86
-0.101 To 11.08 %
Min
Ratio
Max
Ratio
TENDL Threshold 2.1307 MeV
JEFF3.3 Threshold 2.1307 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.10
1.05
1.00
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
19
Incident Energy (eV)
38-Sr-86

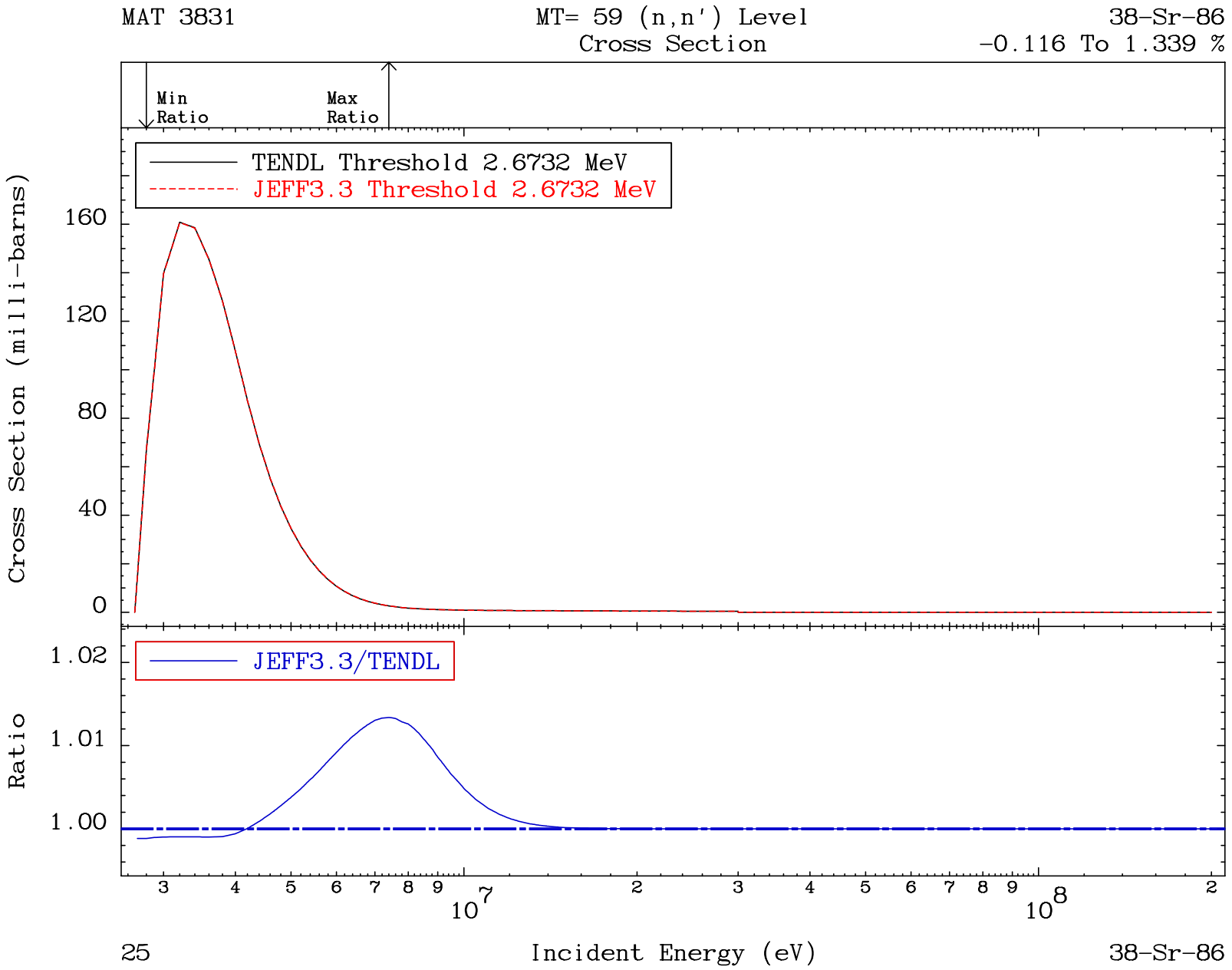

MAT 3831
MT= 54 (n,n') Level
Cross Section
38-Sr-86
-0.086 To 11.08 %
Min
Ratio
Max
Ratio
TENDL Threshold 2.2289 MeV
JEFF3.3 Threshold 2.2289 MeV
Cross Section (milli-barns)
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.10
1.05
1.00
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
20
Incident Energy (eV)
38-Sr-86

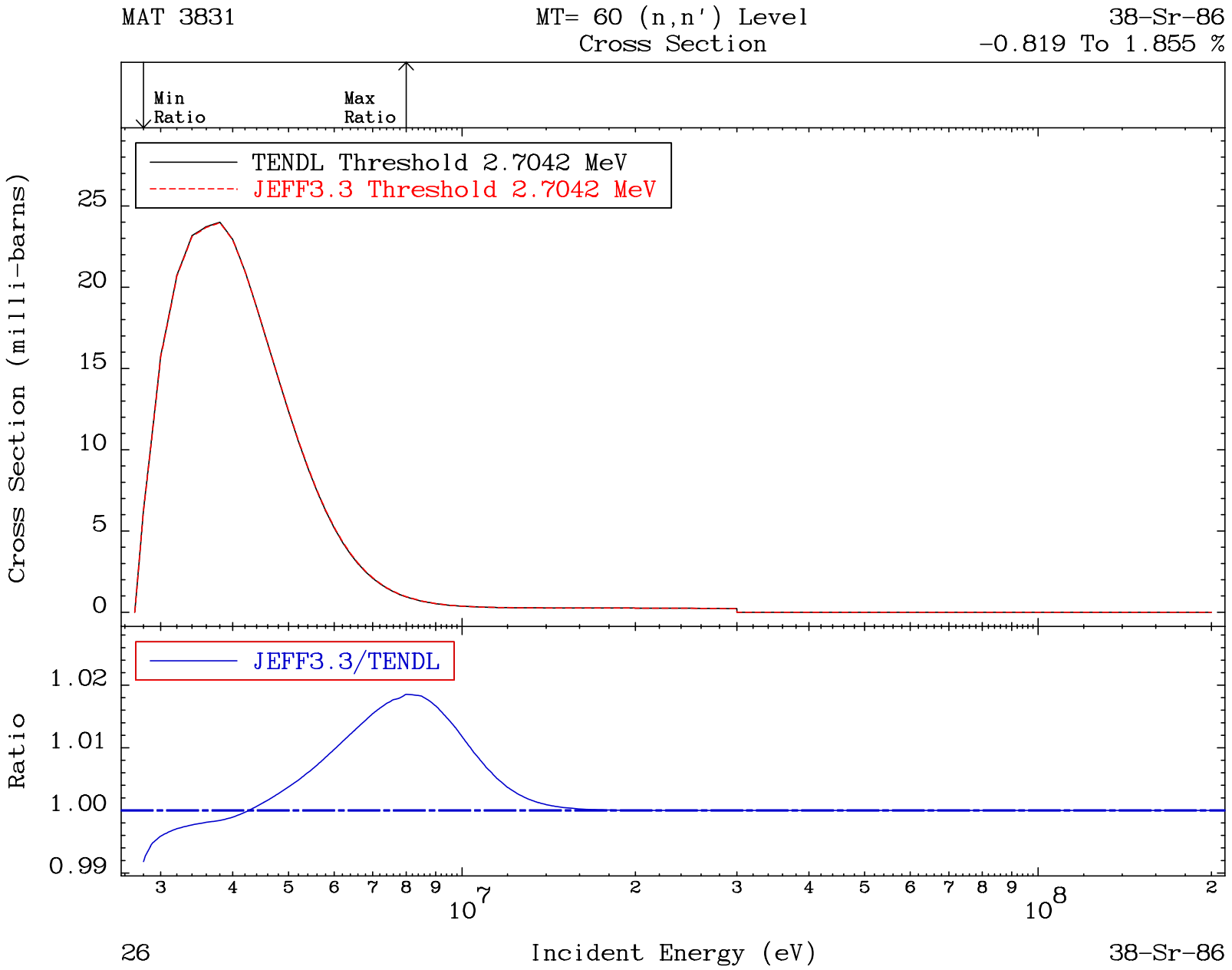

MAT 3831
MT= 55 (n,n') Level
Cross Section
38-Sr-86
-0.340 To 0.321 %
Min Ratio
Max Ratio
TENDL Threshold 2.2559 MeV
JEFF3.3 Threshold 2.2559 MeV
Cross Section (milli-barns)
200
150
100
50
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
21
Incident Energy (eV)
38-Sr-86

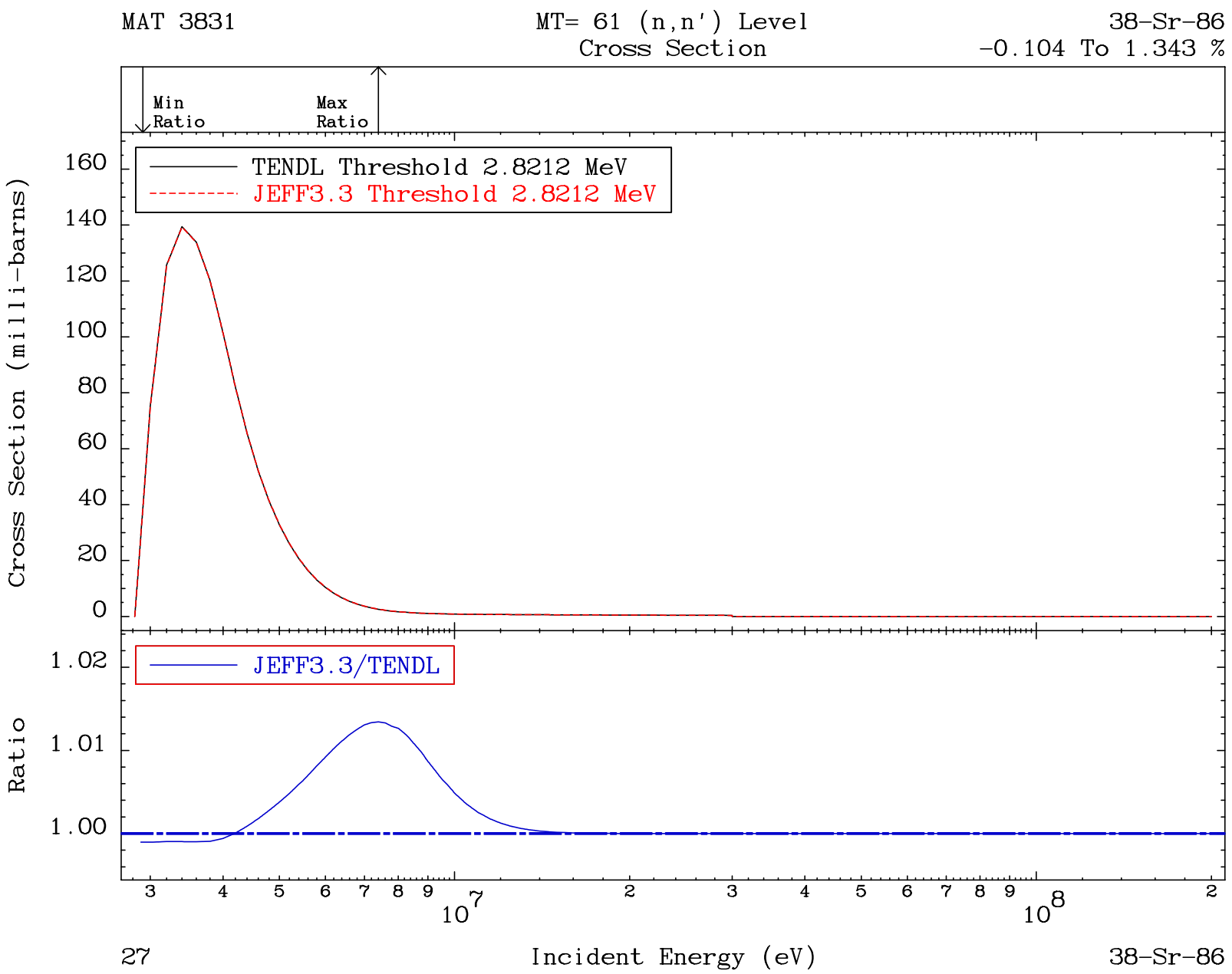

MAT 3831
MT= 56 (n,n') Level
Cross Section
38-Sr-86
-0.448 To 11.08 %
Min
Ratio
Max
Ratio
TENDL Threshold 2.3928 MeV
JEFF3.3 Threshold 2.3928 MeV
Cross Section (milli-barns)
250
200
150
100
50
0
JEFF3.3/TENDL
Ratio
1.10
1.05
1.00
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
22
Incident Energy (eV)
38-Sr-86

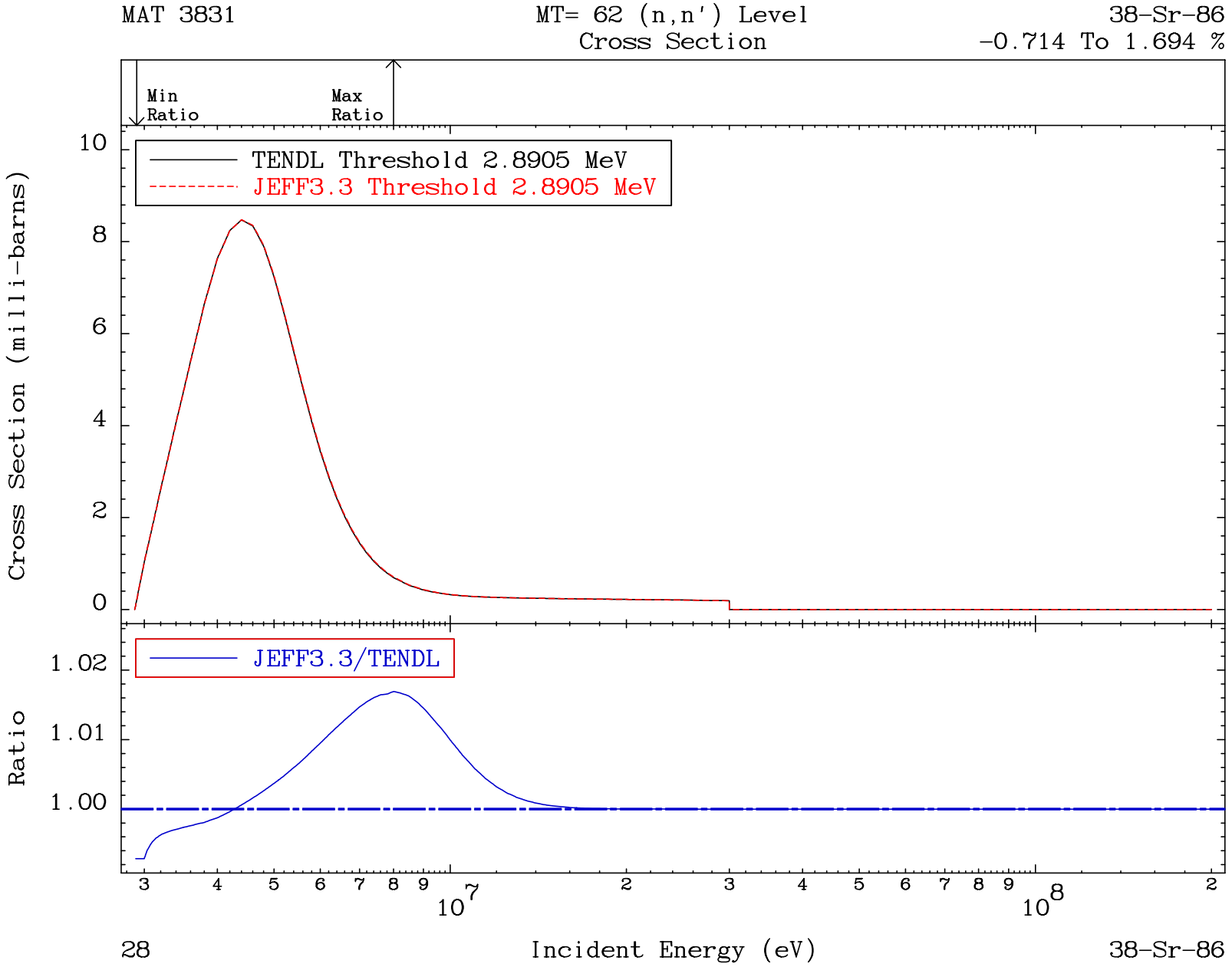

MAT 3831
MT= 57 (n,n') Level
Cross Section
38-Sr-86
-0.298 To 0.309 %
Min Ratio
Max Ratio
TENDL Threshold 2.5111 MeV
JEFF3.3 Threshold 2.5111 MeV
Cross Section (milli-barns)
140
120
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.01
1.00
0.99
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
23
Incident Energy (eV)
38-Sr-86

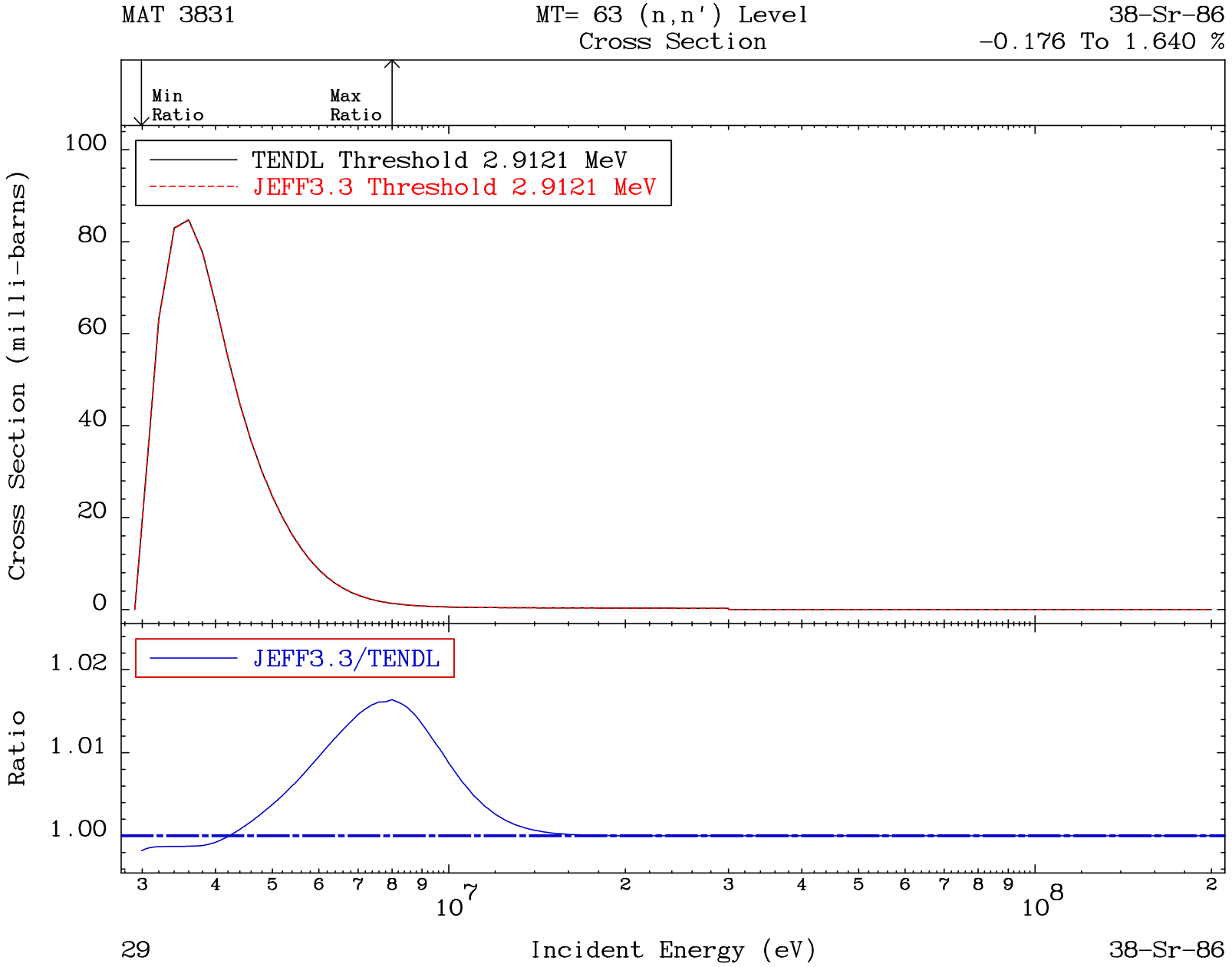

MAT 3831
MT= 58 (n,n') Level
Cross Section
38-Sr-86
-0.161 To 1.674 %
Min Ratio
Max Ratio
TENDL Threshold 2.5263 MeV
JEFF3.3 Threshold 2.5263 MeV
Cross Section (milli-barns)
140
120
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
24
Incident Energy (eV)
38-Sr-86

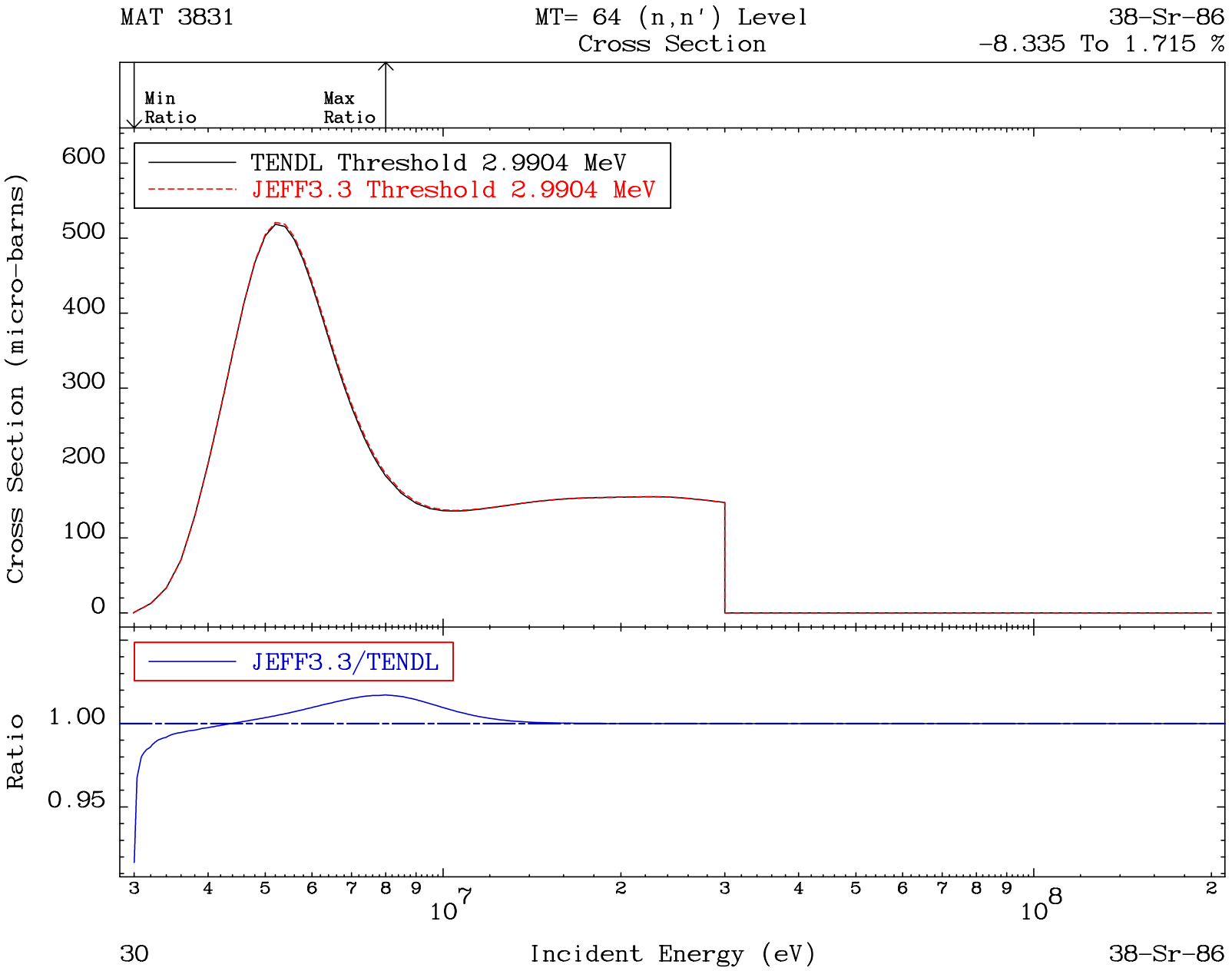

MAT 3831
MT= 59 (n,n') Level
Cross Section
38-Sr-86
-0.116 To 1.339 %
Min Ratio
Max Ratio
TENDL Threshold 2.6732 MeV
JEFF3.3 Threshold 2.6732 MeV
Cross Section (milli-barns)
160
120
80
40
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
25
Incident Energy (eV)
38-Sr-86

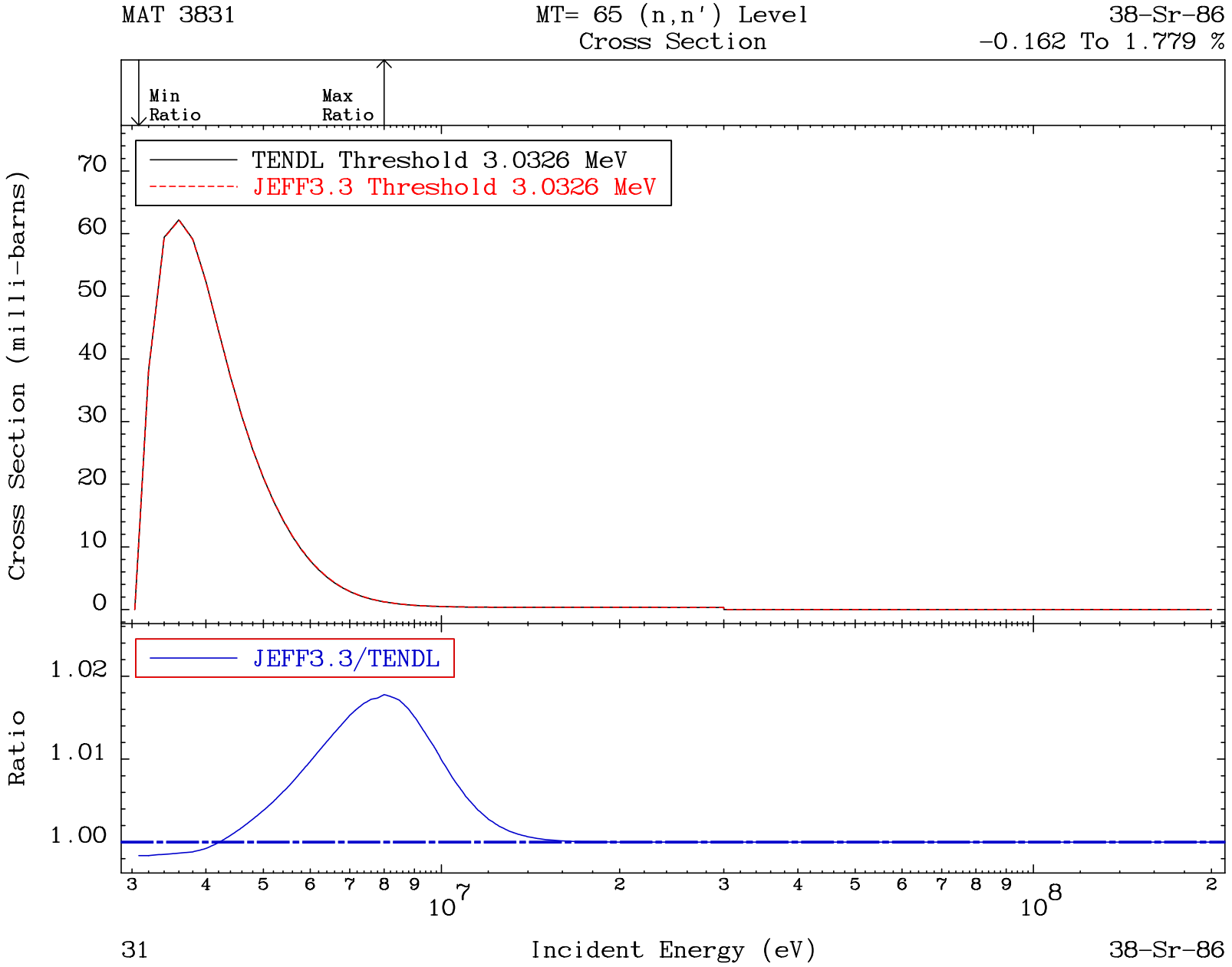

MAT 3831
MT= 60 (n,n') Level
Cross Section
38-Sr-86
-0.819 To 1.855 %
Min Ratio
Max Ratio
TENDL Threshold 2.7042 MeV
JEFF3.3 Threshold 2.7042 MeV
Cross Section (milli-barns)
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
0.99
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
26
Incident Energy (eV)
38-Sr-86

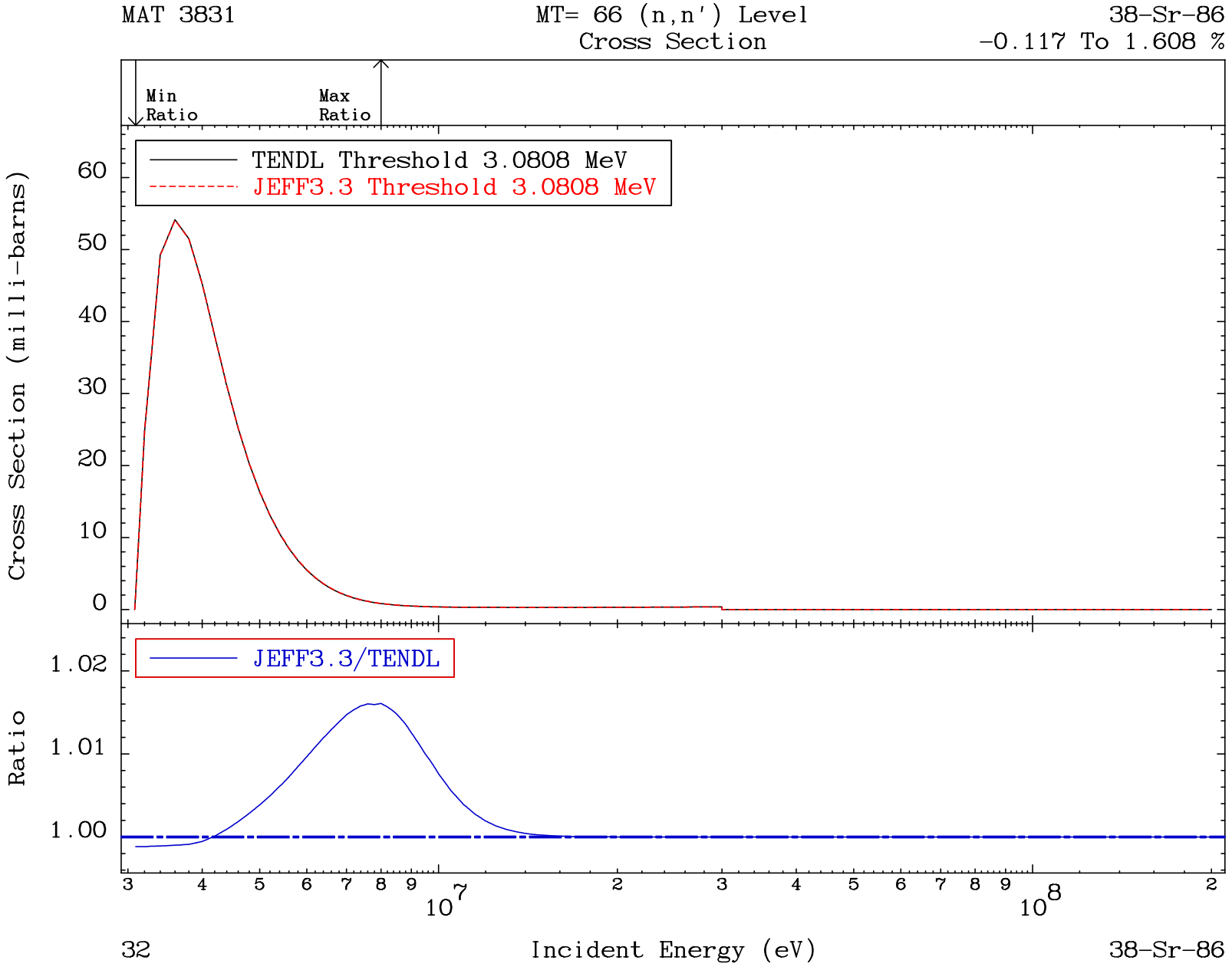

MAT 3831
MT= 61 (n,n') Level
Cross Section
38-Sr-86
-0.104 To 1.343 %
Min Ratio
Max Ratio
TENDL Threshold 2.8212 MeV
JEFF3.3 Threshold 2.8212 MeV
Cross Section (milli-barns)
160
140
120
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
27
Incident Energy (eV)
38-Sr-86

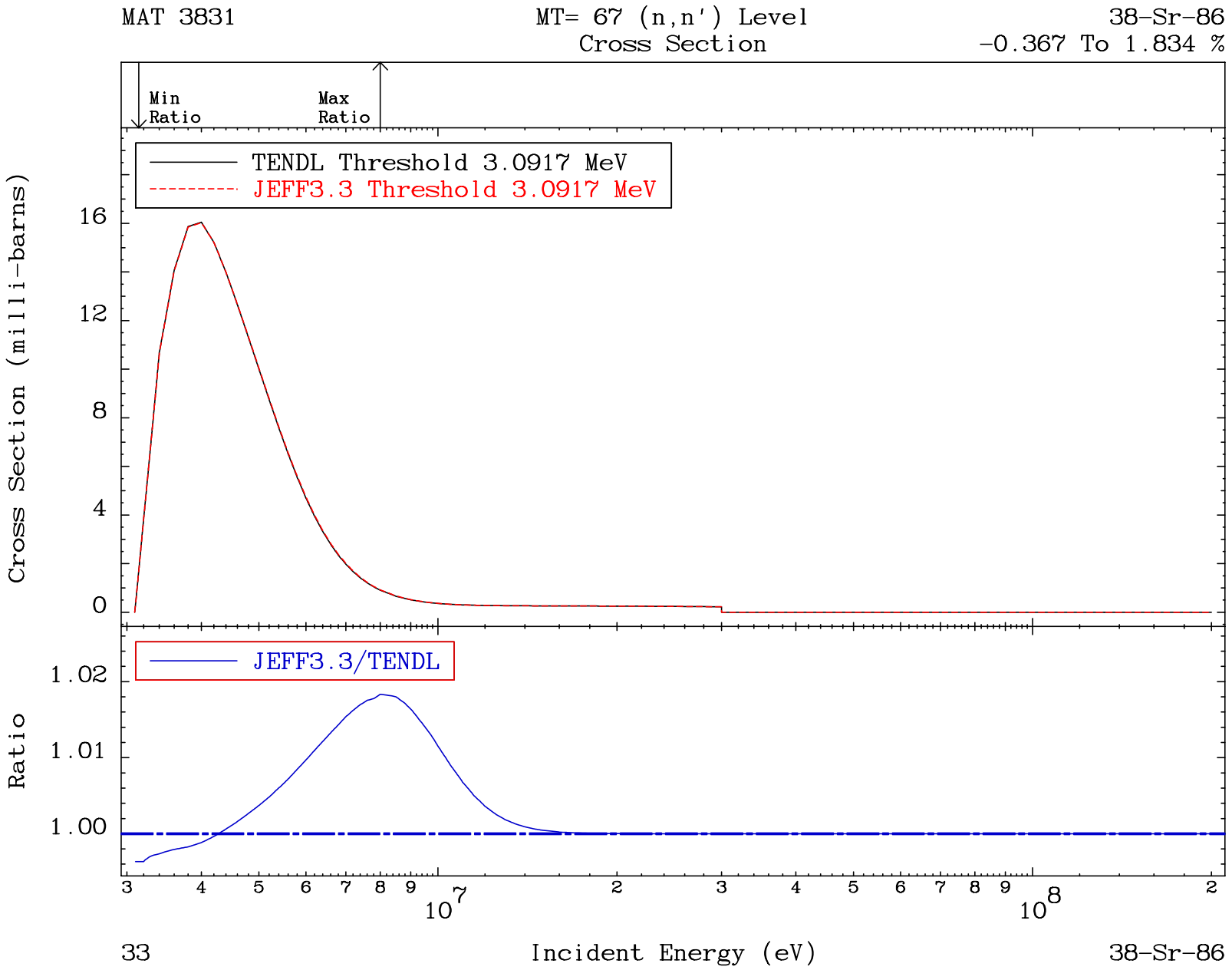

MAT 3831
MT= 62 (n,n') Level
Cross Section
38-Sr-86
-0.714 To 1.694 %
Min Ratio
Max Ratio
TENDL Threshold 2.8905 MeV
JEFF3.3 Threshold 2.8905 MeV
Cross Section (milli-barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
28
38-Sr-86

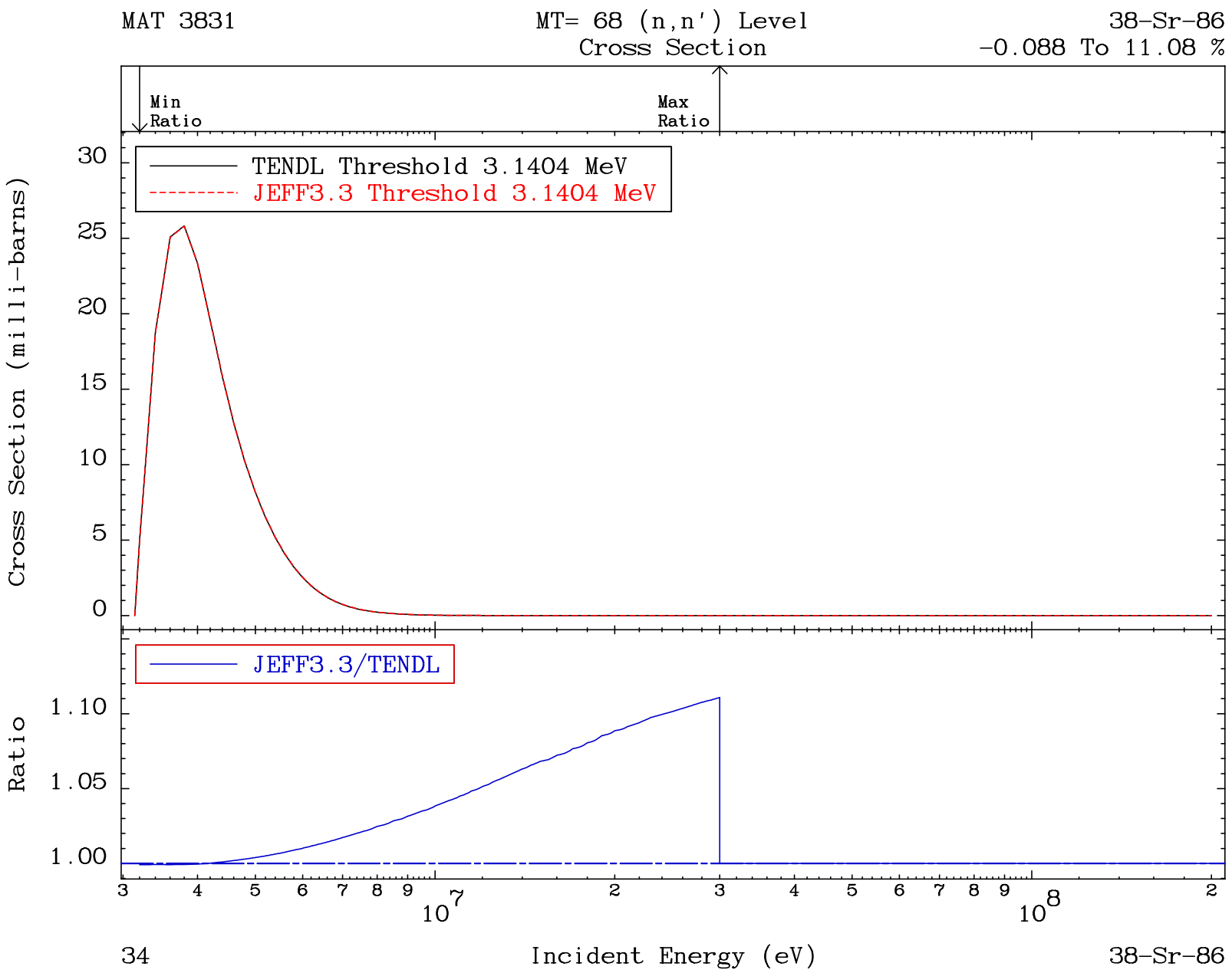

MAT 3831
MT= 63 (n,n') Level
Cross Section
38-Sr-86
-0.176 To 1.640 %
Min Ratio
Max Ratio
TENDL Threshold 2.9121 MeV
JEFF3.3 Threshold 2.9121 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
29
Incident Energy (eV)
38-Sr-86

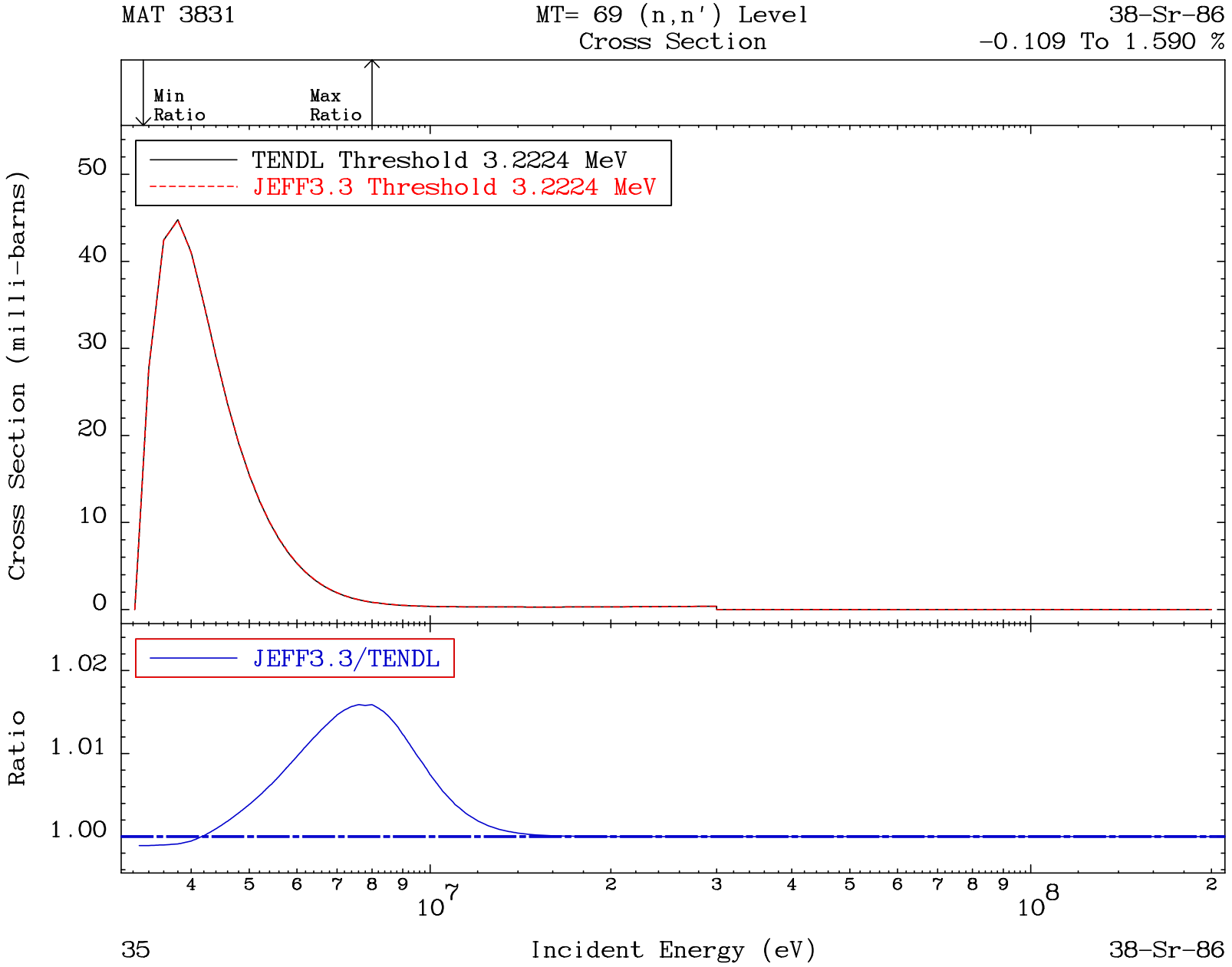

MAT 3831
MT= 64 (n,n') Level
Cross Section
38-Sr-86
-8.335 To 1.715 %
Min Ratio
Max Ratio
TENDL Threshold 2.9904 MeV
JEFF3.3 Threshold 2.9904 MeV
Cross Section (micro-barns)
600
500
400
300
200
100
0
JEFF3.3/TENDL
Ratio
1.00
0.95
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
30
Incident Energy (eV)
38-Sr-86

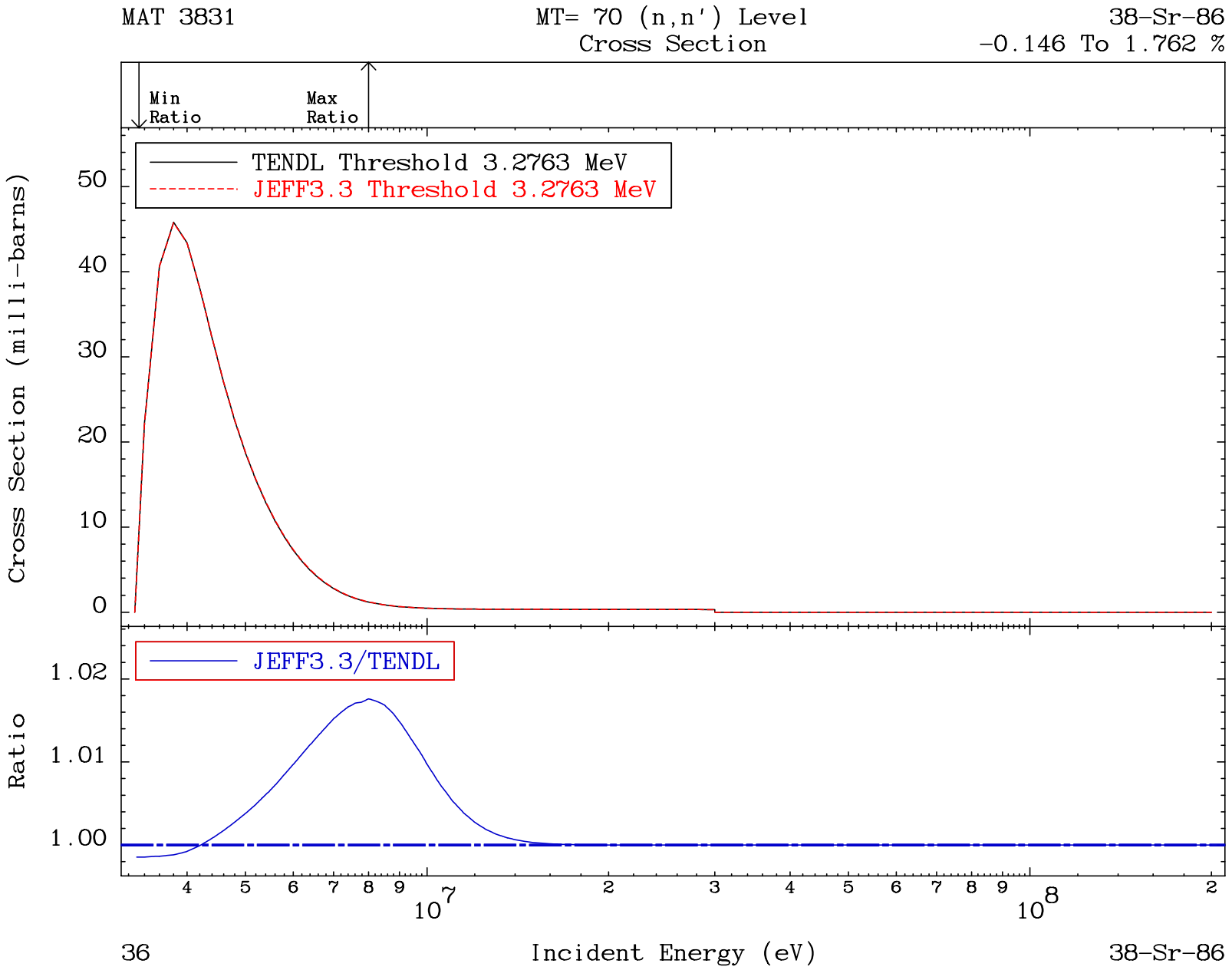

MAT 3831
MT= 65 (n,n') Level
Cross Section
38-Sr-86
-0.162 To 1.779 %
Min Ratio
Max Ratio
TENDL Threshold 3.0326 MeV
JEFF3.3 Threshold 3.0326 MeV
Cross Section (milli-barns)
70
60
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
31
Incident Energy (eV)
38-Sr-86

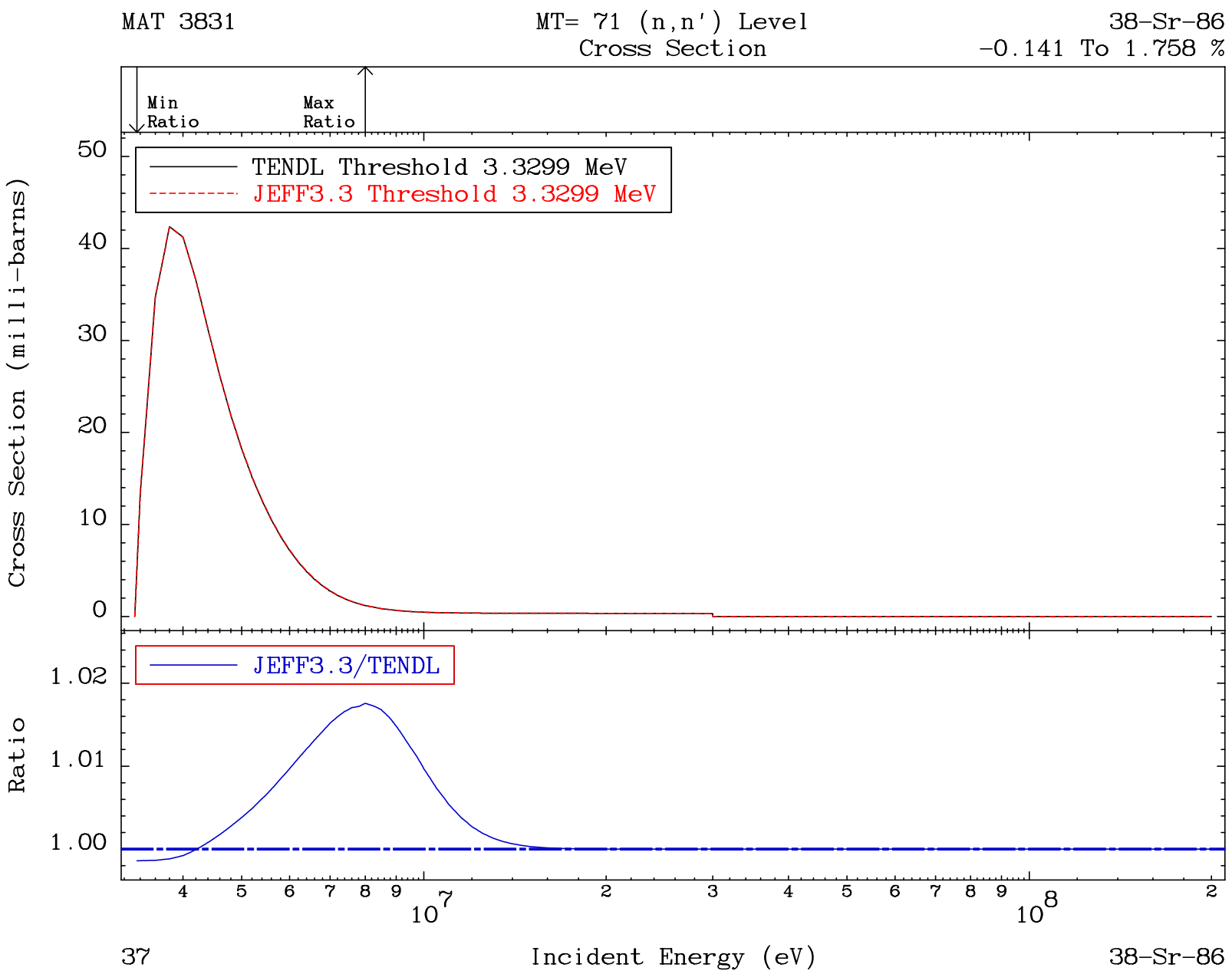

MAT 3831
MT= 66 (n,n') Level
Cross Section
38-Sr-86
-0.117 To 1.608 %
Min Ratio
Max Ratio
TENDL Threshold 3.0808 MeV
JEFF3.3 Threshold 3.0808 MeV
Cross Section (milli-barns)
60
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
32
Incident Energy (eV)
38-Sr-86

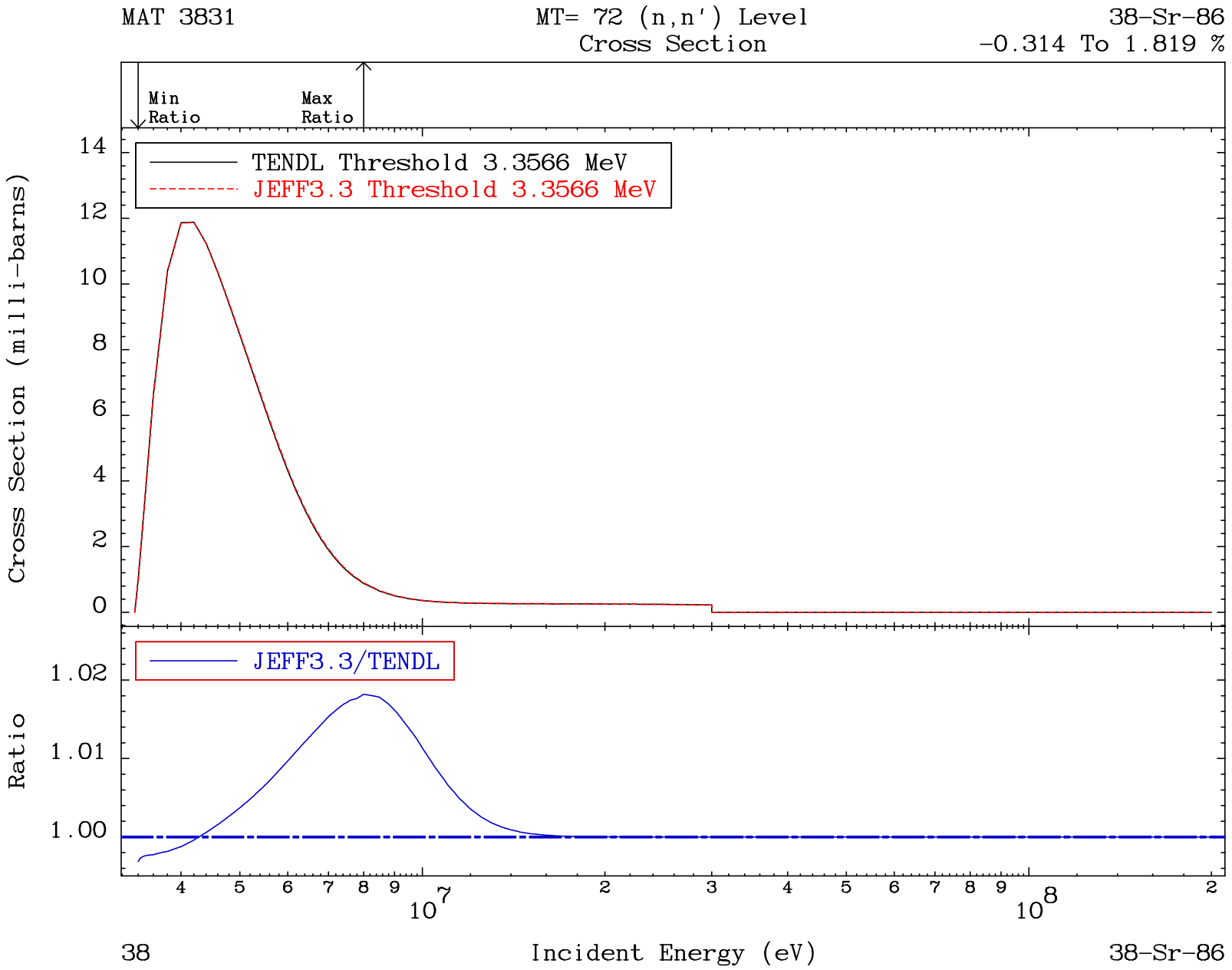

MAT 3831
MT= 67 (n,n') Level
Cross Section
38-Sr-86
-0.367 To 1.834 %
Min Ratio
Max Ratio
TENDL Threshold 3.0917 MeV
JEFF3.3 Threshold 3.0917 MeV
Cross Section (milli-barns)
16
12
8
4
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
33
Incident Energy (eV)
38-Sr-86

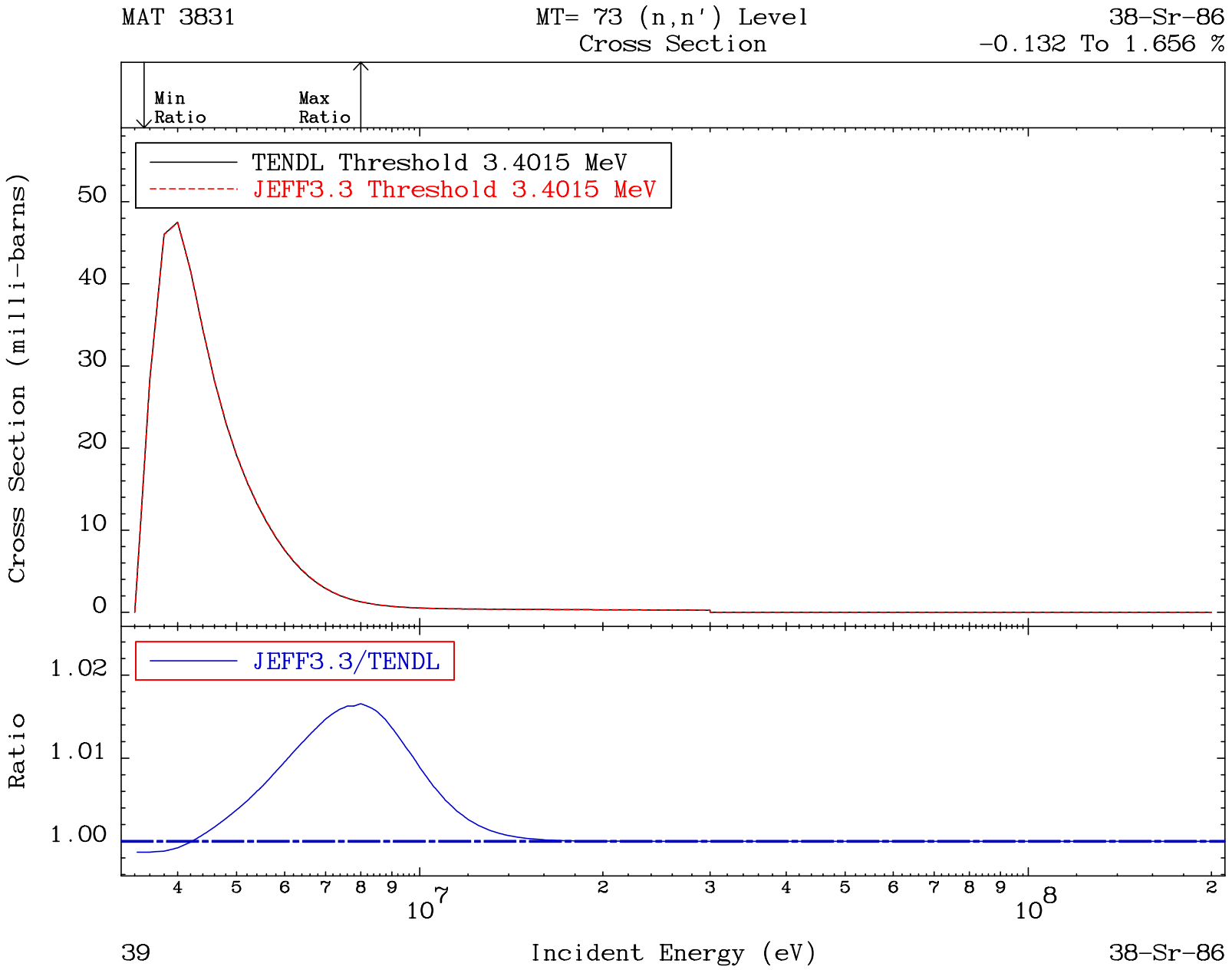

MAT 3831
MT= 68 (n,n') Level
Cross Section
38-Sr-86
-0.088 To 11.08 %
Min
Ratio
Max
Ratio
TENDL Threshold 3.1404 MeV
JEFF3.3 Threshold 3.1404 MeV
Cross Section (milli-barns)
30
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.10
1.05
1.00
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
34
Incident Energy (eV)
38-Sr-86

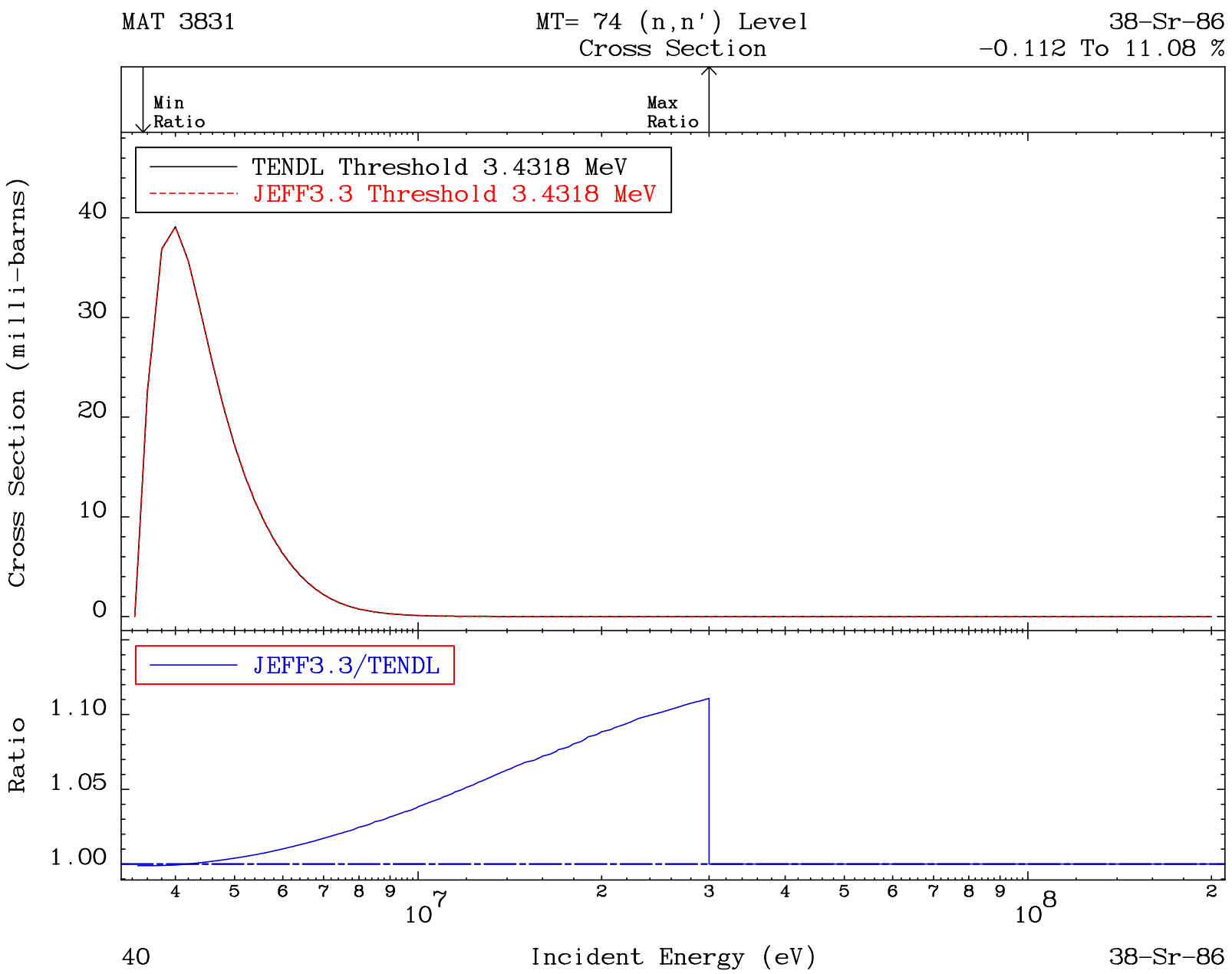

MAT 3831
MT= 69 (n,n') Level
Cross Section
38-Sr-86
-0.109 To 1.590 %
Min Ratio
Max Ratio
TENDL Threshold 3.2224 MeV
JEFF3.3 Threshold 3.2224 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
35
Incident Energy (eV)
38-Sr-86

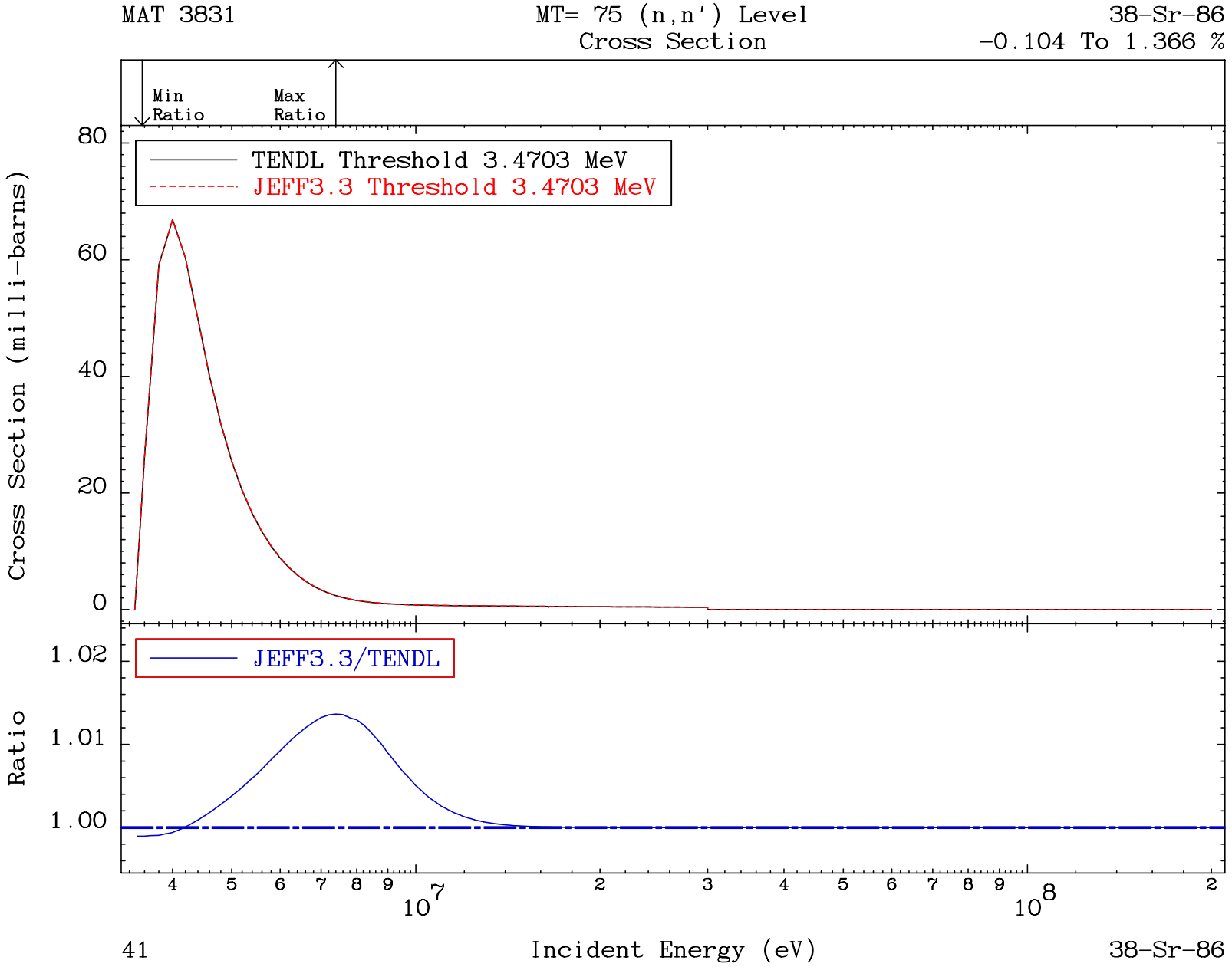

MAT 3831
MT= 70 (n,n') Level
Cross Section
38-Sr-86
-0.146 To 1.762 %
Min Ratio
Max Ratio
TENDL Threshold 3.2763 MeV
JEFF3.3 Threshold 3.2763 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
36
Incident Energy (eV)
38-Sr-86

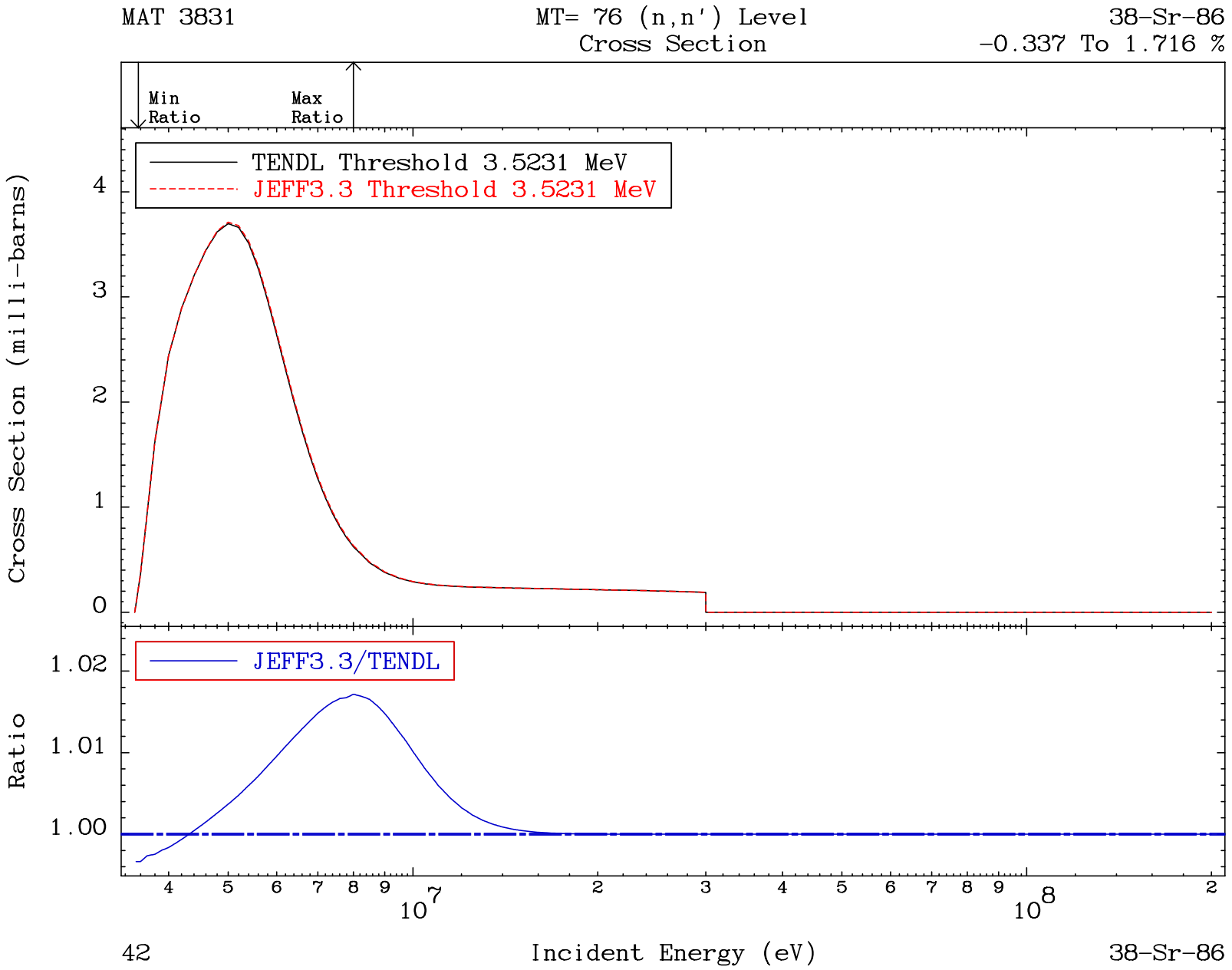

MAT 3831
MT= 71 (n,n') Level
Cross Section
38-Sr-86
-0.141 To 1.758 %
Min Ratio
Max Ratio
TENDL Threshold 3.3299 MeV
JEFF3.3 Threshold 3.3299 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
37
Incident Energy (eV)
38-Sr-86

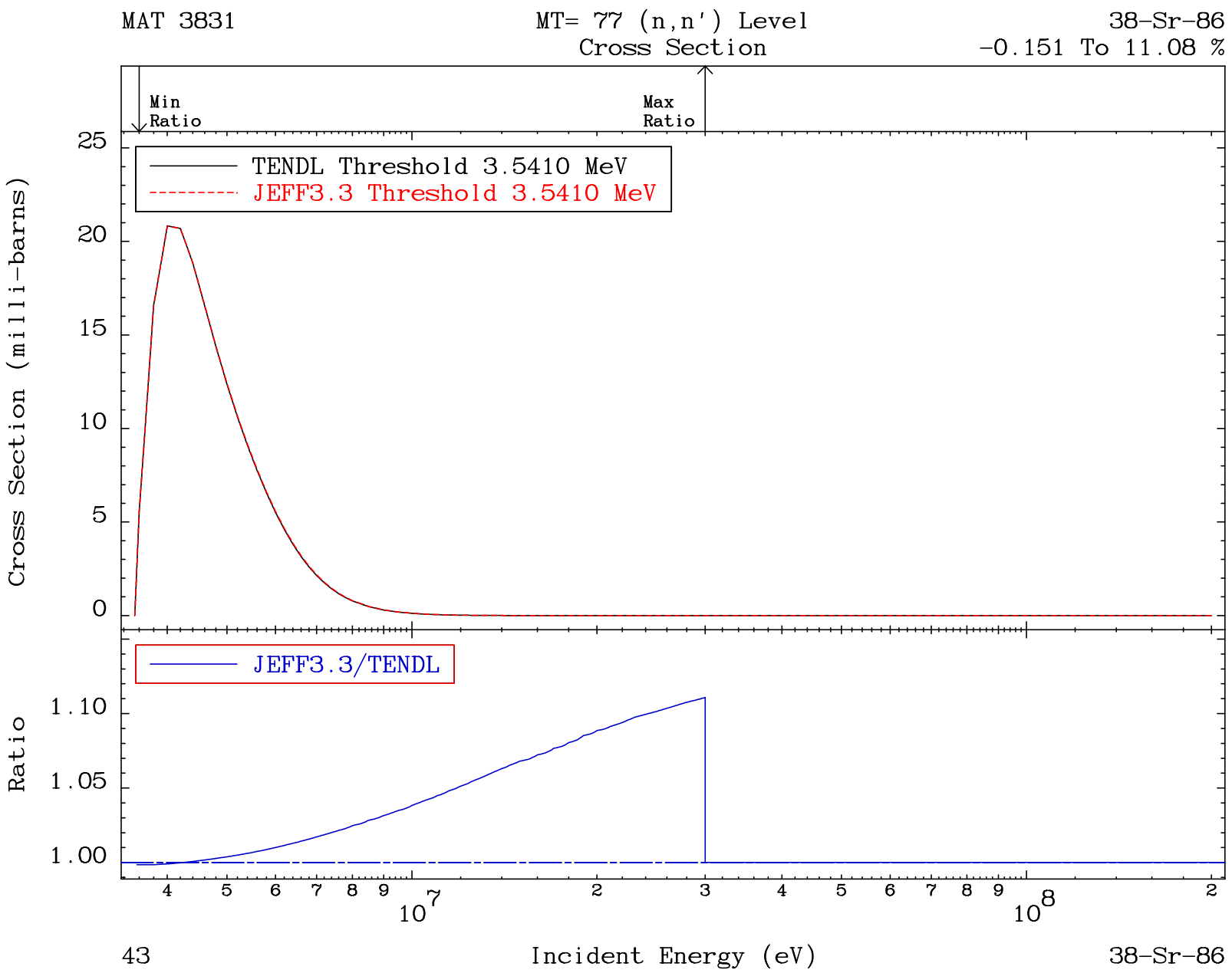

MAT 3831
MT= 72 (n,n') Level
Cross Section
38-Sr-86
-0.314 To 1.819 %
Min Ratio
Max Ratio
TENDL Threshold 3.3566 MeV
JEFF3.3 Threshold 3.3566 MeV
Cross Section (milli-barns)
0
2
4
6
8
10
12
14
JEFF3.3/TENDL
Ratio
1.00
1.01
1.02
4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
38
Incident Energy (eV)
38-Sr-86

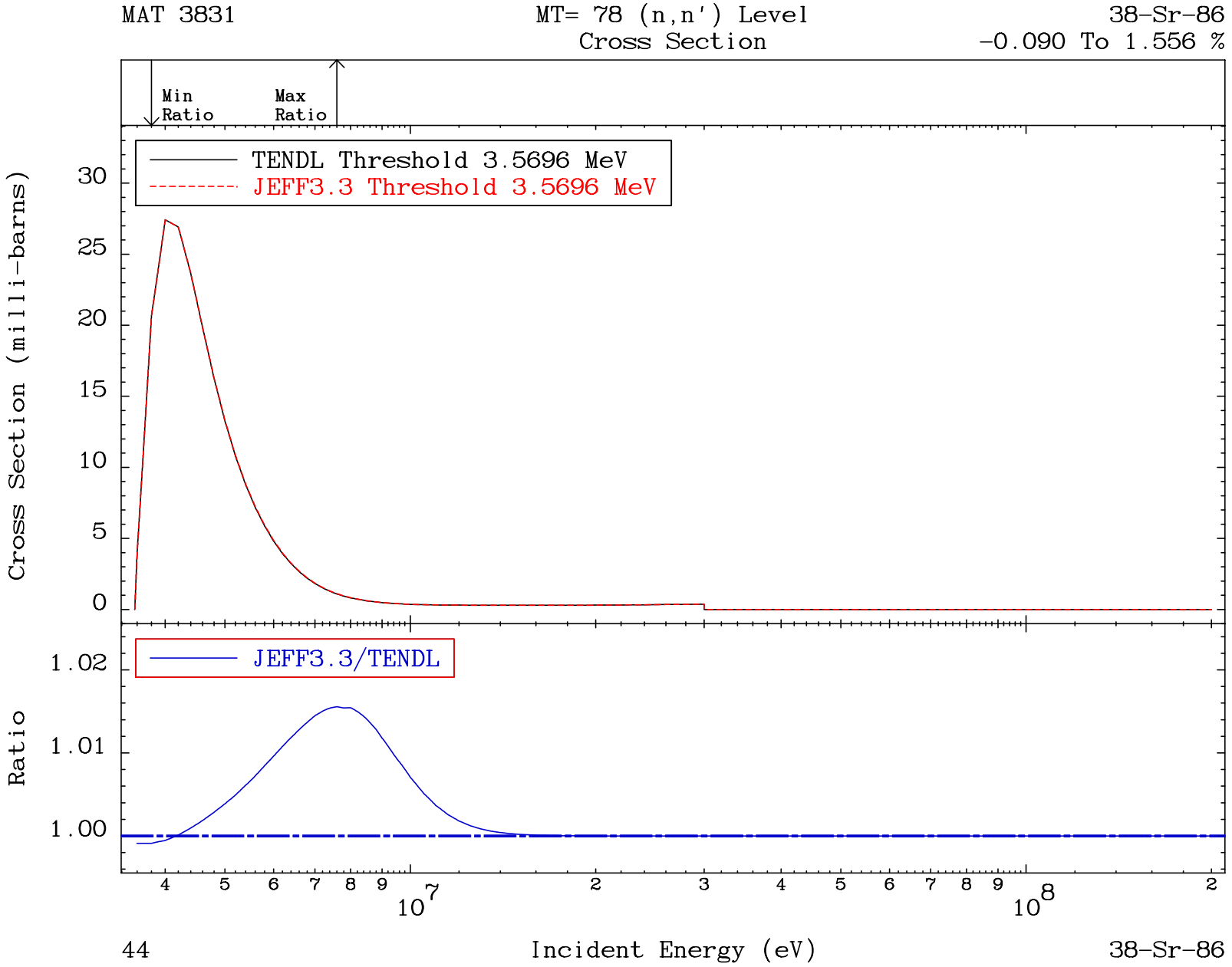

MAT 3831
MT= 73 (n,n') Level
Cross Section
38-Sr-86
-0.132 To 1.656 %
Min Ratio
Max Ratio
TENDL Threshold 3.4015 MeV
JEFF3.3 Threshold 3.4015 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
39
Incident Energy (eV)
38-Sr-86

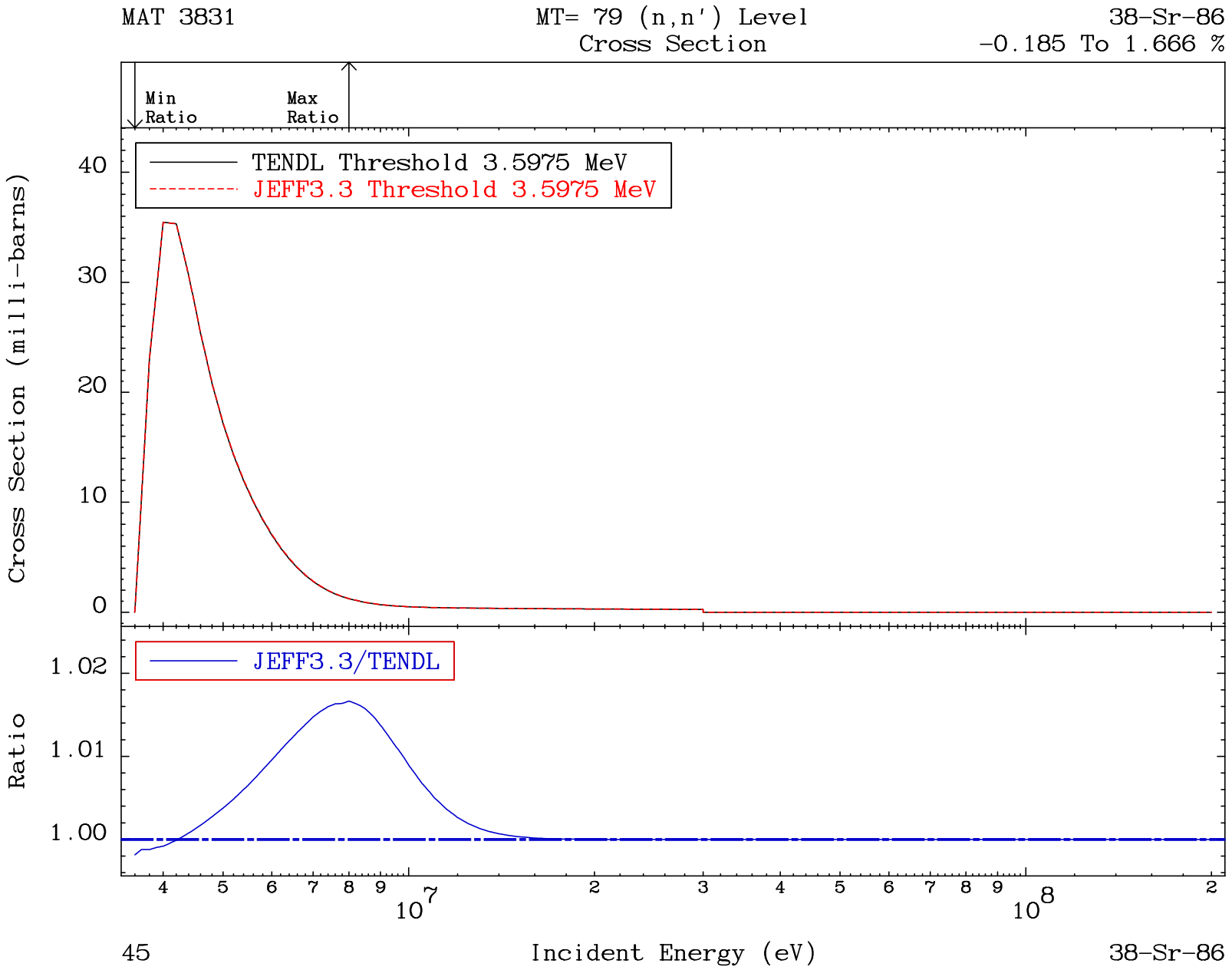

MAT 3831
MT= 74 (n,n') Level
Cross Section
38-Sr-86
-0.112 To 11.08 %
Min
Ratio
Max
Ratio
TENDL Threshold 3.4318 MeV
JEFF3.3 Threshold 3.4318 MeV
Cross Section (milli-barns)
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.10
1.05
1.00
4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
40
Incident Energy (eV)
38-Sr-86

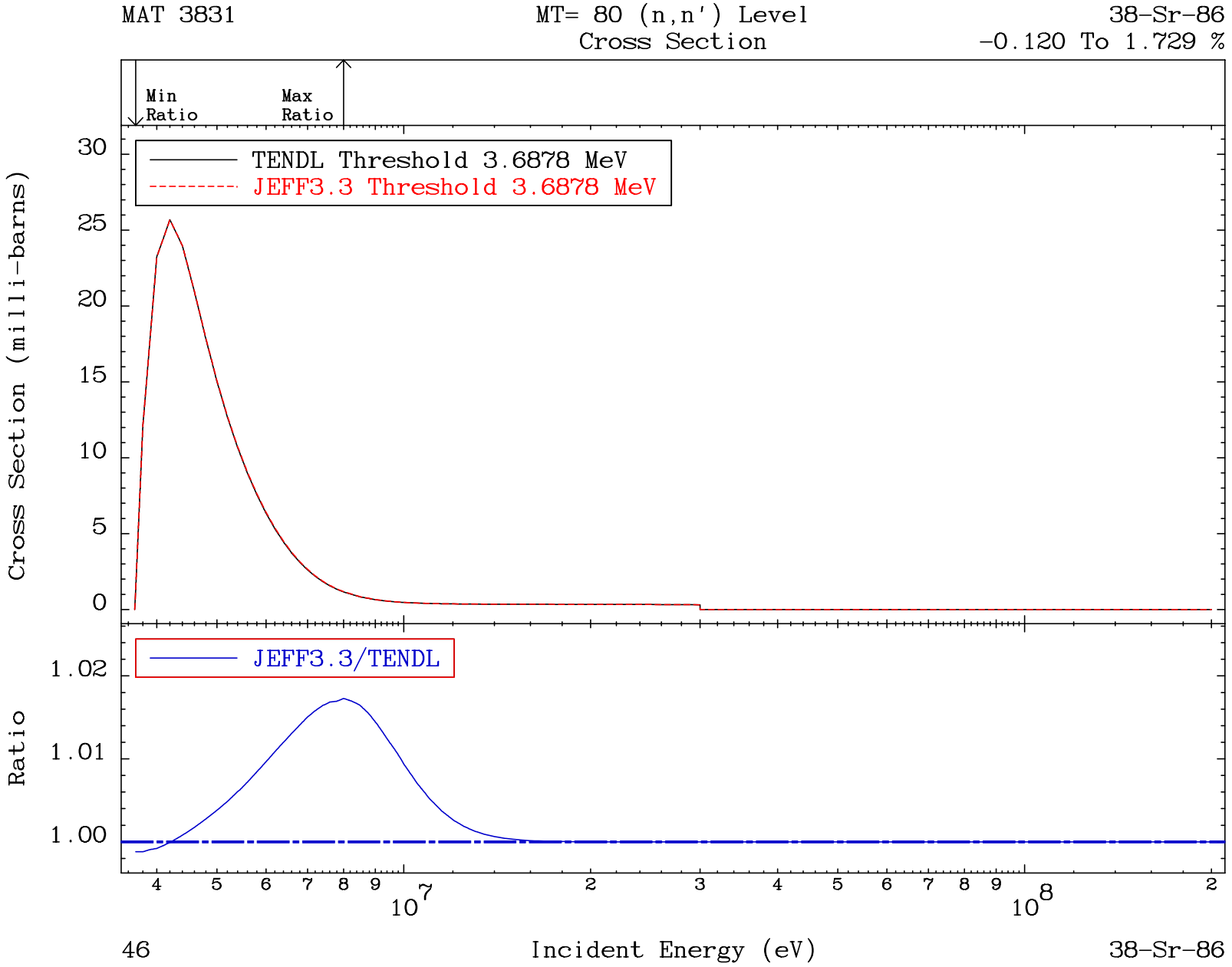

MAT 3831
MT= 75 (n,n') Level
Cross Section
38-Sr-86
-0.104 To 1.366 %
Min Ratio
Max Ratio
TENDL Threshold 3.4703 MeV
JEFF3.3 Threshold 3.4703 MeV
Cross Section (milli-barns)
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
41
Incident Energy (eV)
38-Sr-86

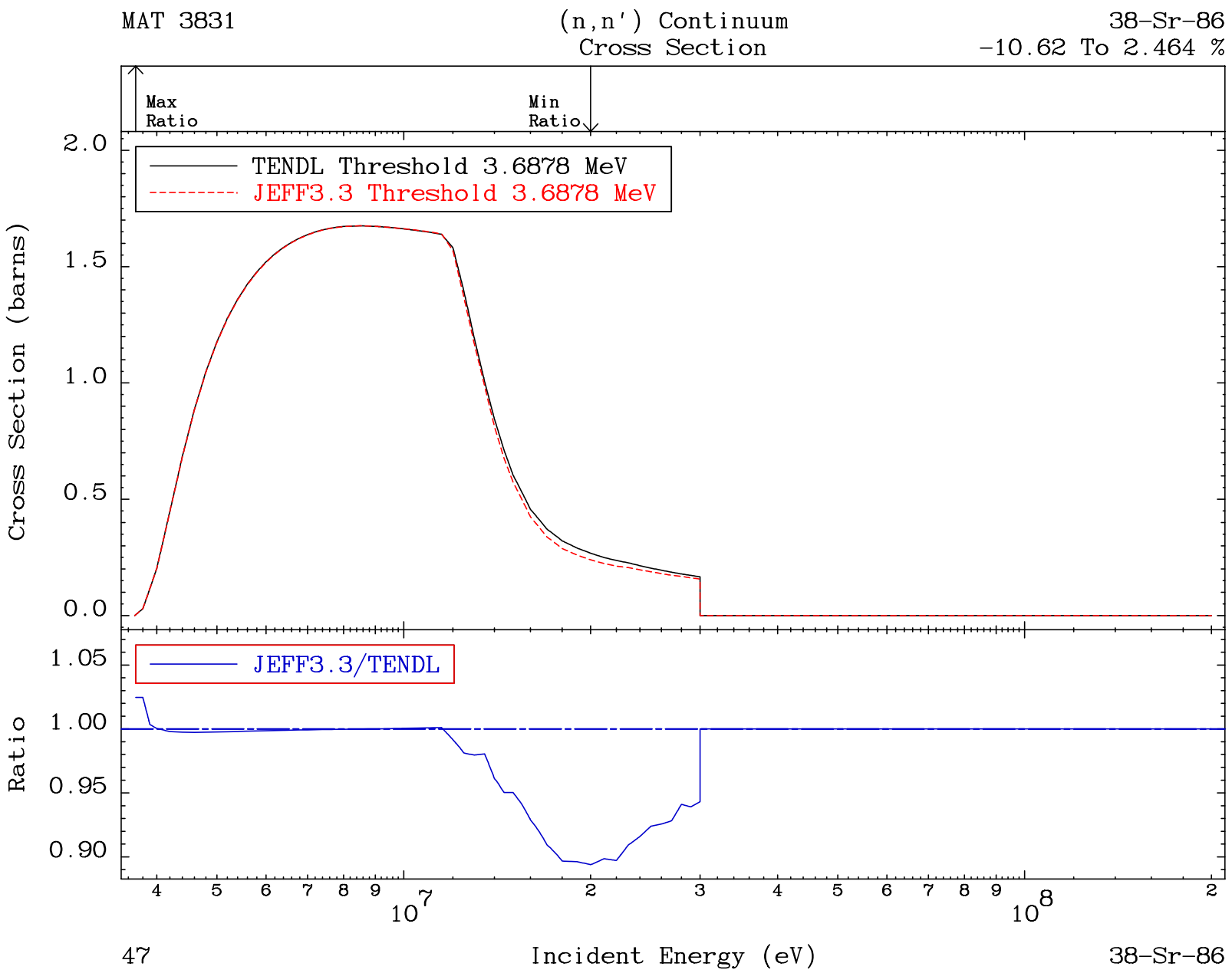

MAT 3831
MT= 76 (n,n') Level
Cross Section
38-Sr-86
-0.337 To 1.716 %
Min Ratio
Max Ratio
TENDL Threshold 3.5231 MeV
JEFF3.3 Threshold 3.5231 MeV
Cross Section (milli-barns)
0
1
2
3
4
JEFF3.3/TENDL
Ratio
1.00
1.01
1.02
4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
42
Incident Energy (eV)
38-Sr-86

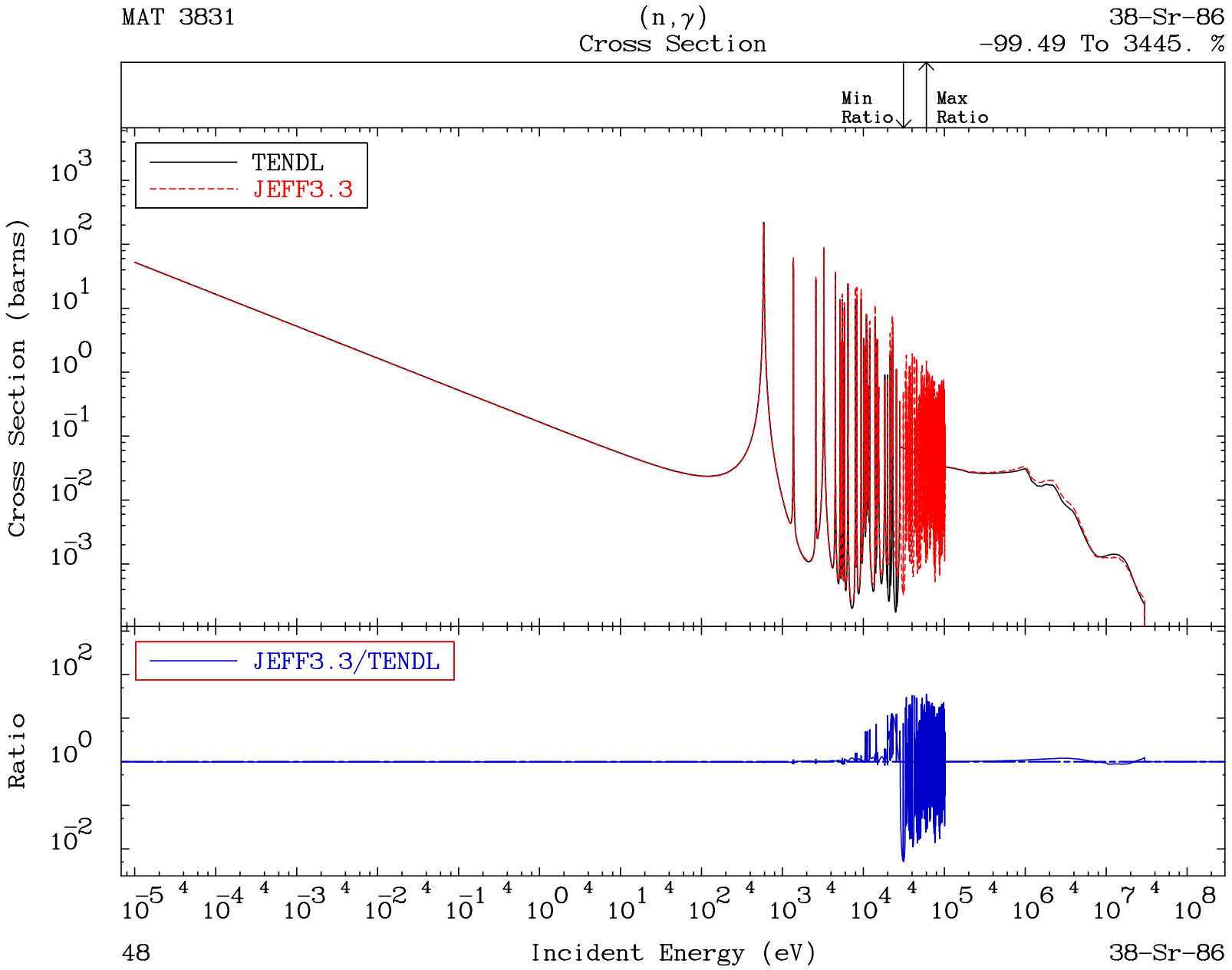

MAT 3831
MT= 77 (n,n') Level
Cross Section
38-Sr-86
-0.151 To 11.08 %
Min
Ratio
Max
Ratio
TENDL Threshold 3.5410 MeV
JEFF3.3 Threshold 3.5410 MeV
Cross Section (milli-barns)
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.10
1.05
1.00
4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
43
Incident Energy (eV)
38-Sr-86

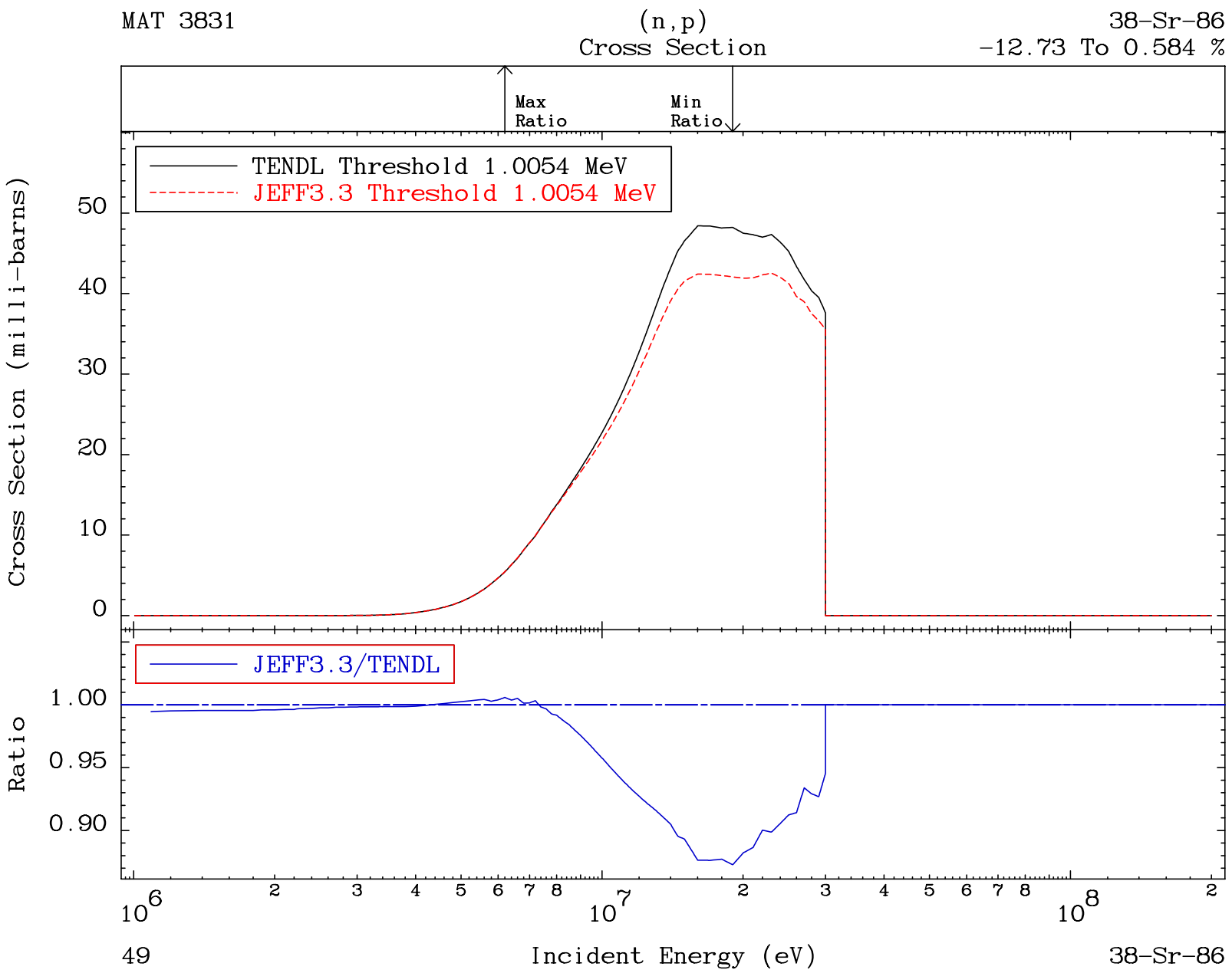

MAT 3831
MT= 78 (n,n') Level
Cross Section
38-Sr-86
-0.090 To 1.556 %
Min Ratio
Max Ratio
TENDL Threshold 3.5696 MeV
JEFF3.3 Threshold 3.5696 MeV
Cross Section (milli-barns)
30
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
44
Incident Energy (eV)
38-Sr-86

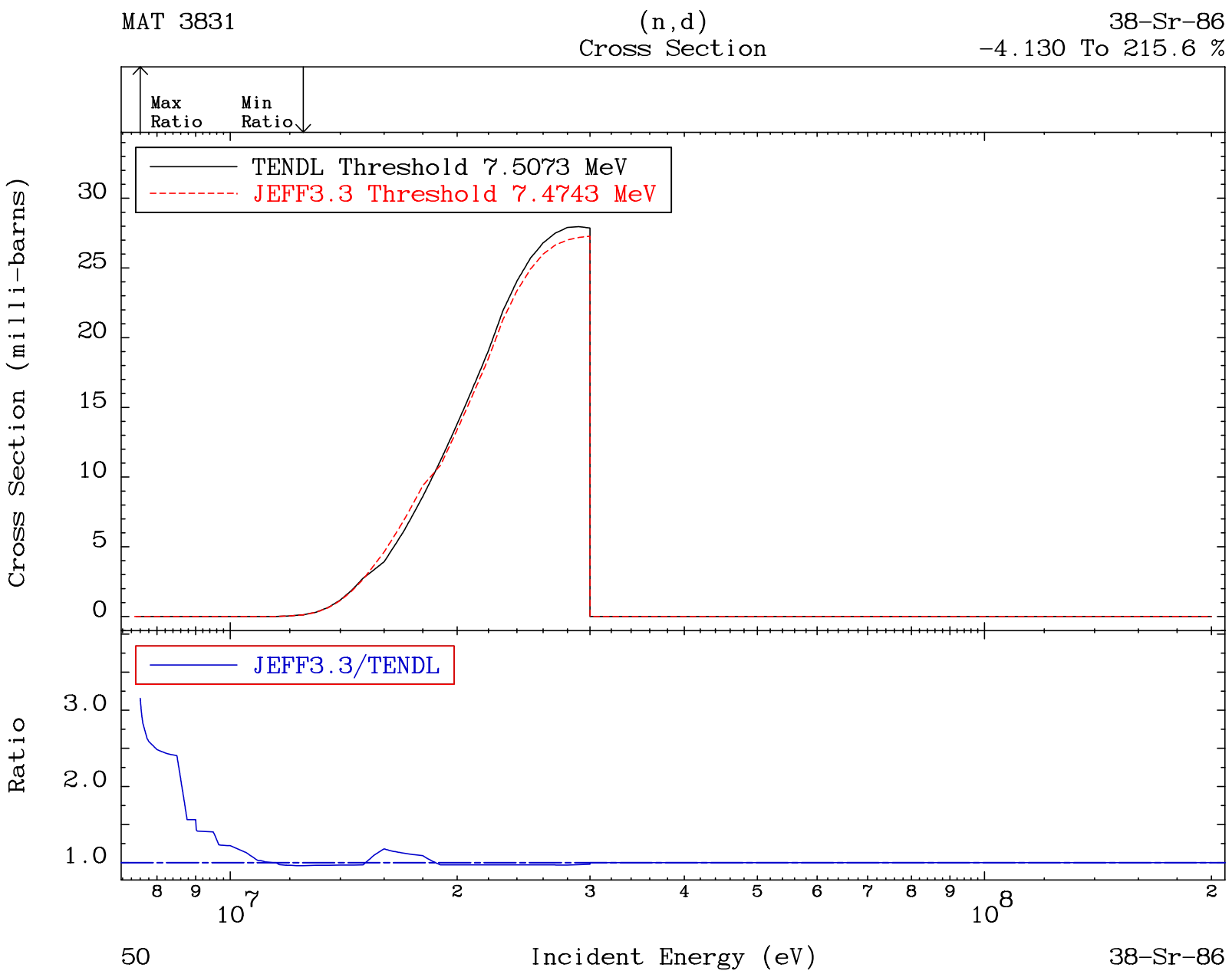

MAT 3831
MT= 79 (n,n') Level
Cross Section
38-Sr-86
-0.185 To 1.666 %
Min Ratio
Max Ratio
TENDL Threshold 3.5975 MeV
JEFF3.3 Threshold 3.5975 MeV
Cross Section (milli-barns)
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
45
Incident Energy (eV)
38-Sr-86

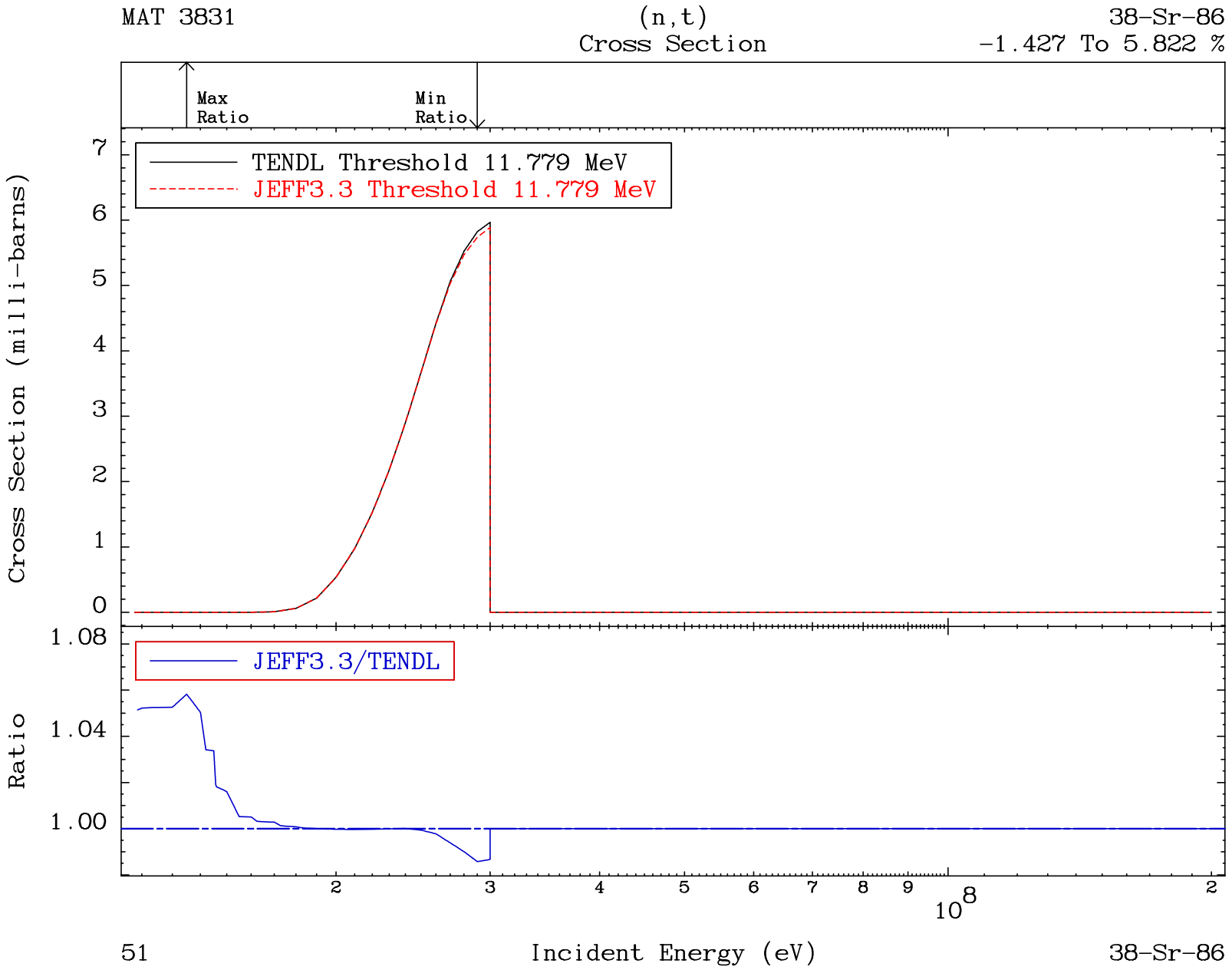

MAT 3831
MT= 80 (n,n') Level
Cross Section
38-Sr-86
-0.120 To 1.729 %
Min Ratio
Max Ratio
TENDL Threshold 3.6878 MeV
JEFF3.3 Threshold 3.6878 MeV
Cross Section (milli-barns)
30
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
1.02
1.01
1.00
4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
46
Incident Energy (eV)
38-Sr-86

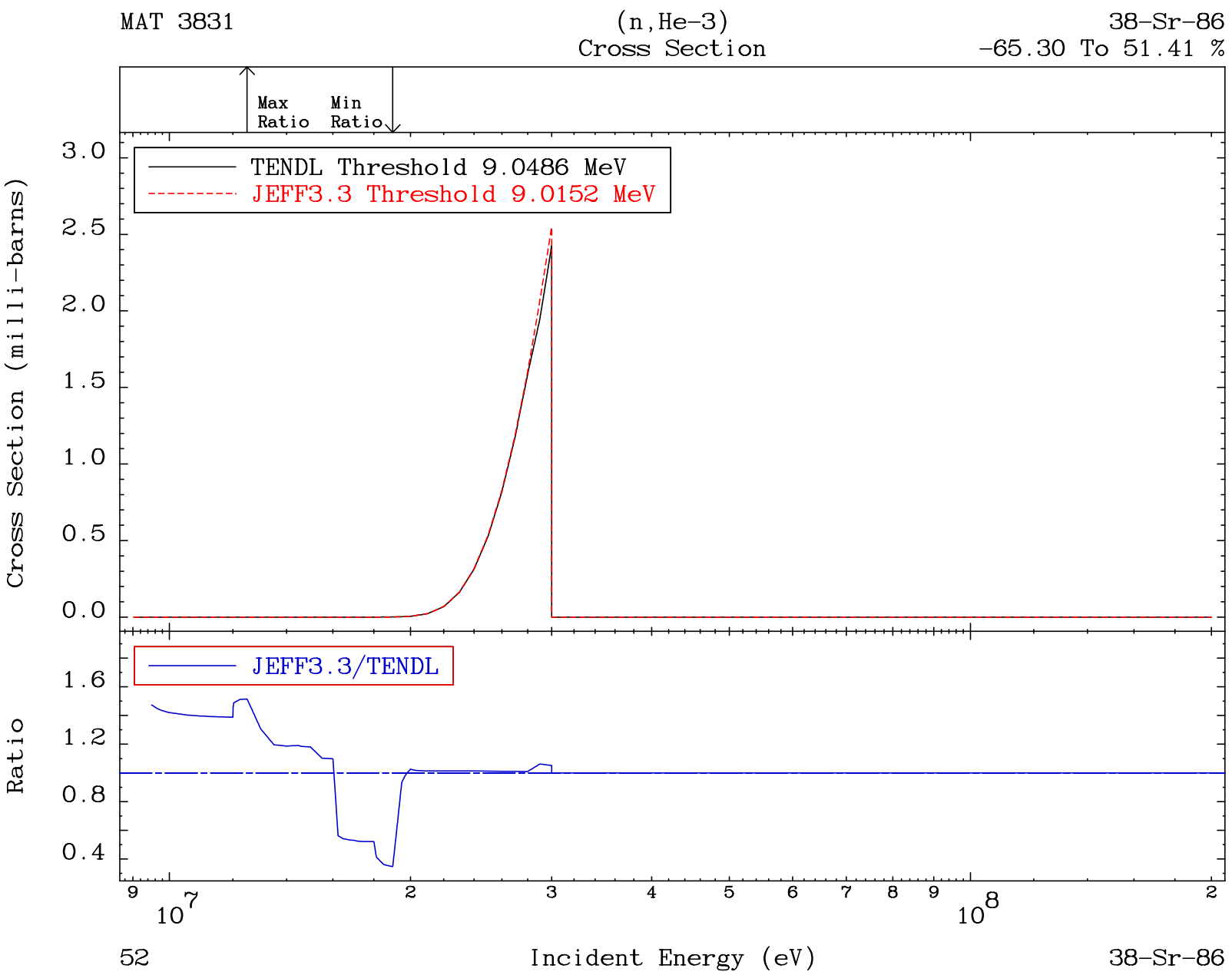

MAT 3831
(n,n') Continuum
Cross Section
38-Sr-86
-10.62 To 2.464 %
Max
Ratio
Min
Ratio
TENDL Threshold 3.6878 MeV
JEFF3.3 Threshold 3.6878 MeV
Cross Section (barns)
2.0
1.5
1.0
0.5
0.0
JEFF3.3/TENDL
Ratio
1.05
1.00
0.95
0.90
4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
47
Incident Energy (eV)
38-Sr-86

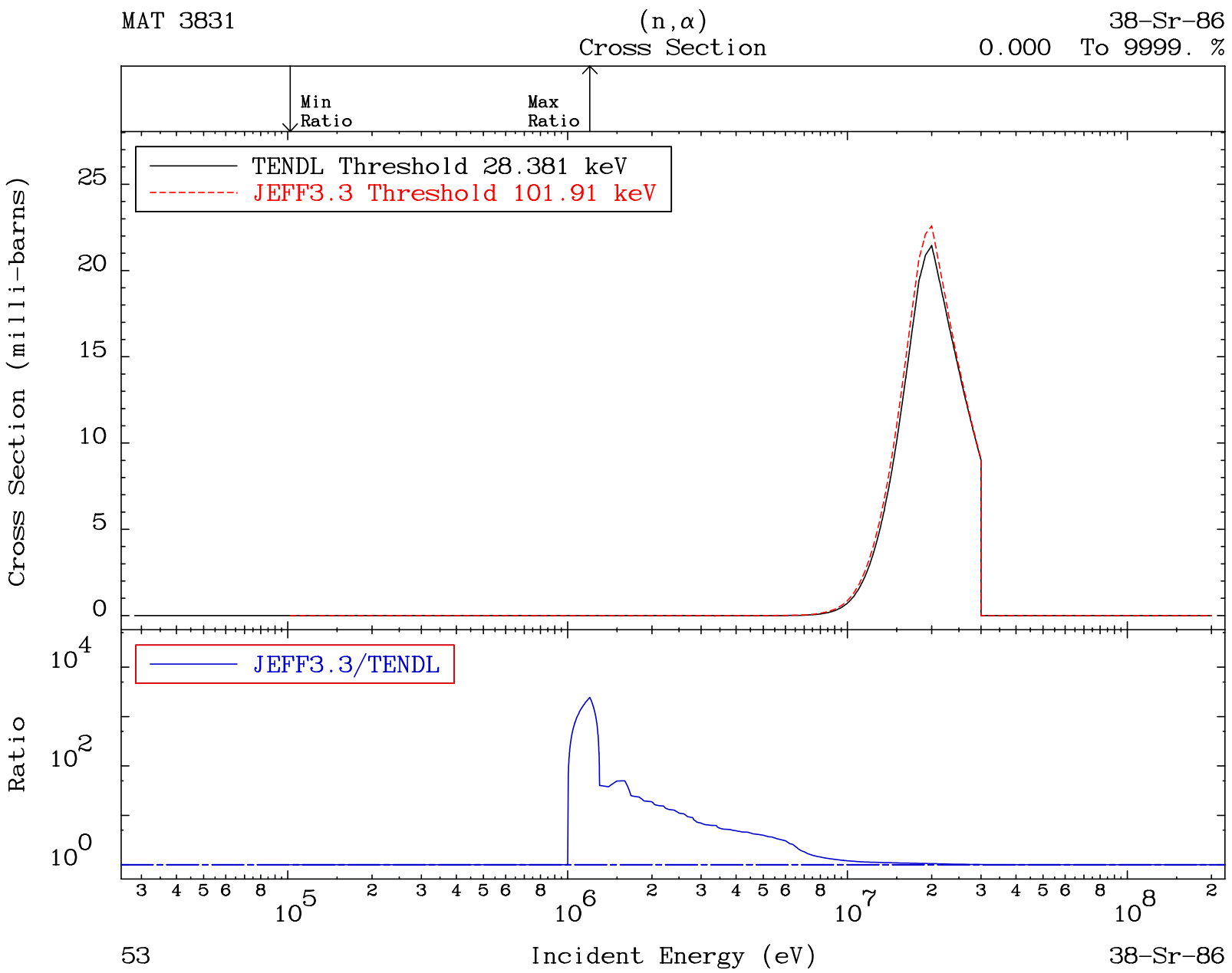

MAT 3831
(n,γ)
Cross Section
38-Sr-86
-99.49 To 3445. %
Min Ratio
Max Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
48
38-Sr-86

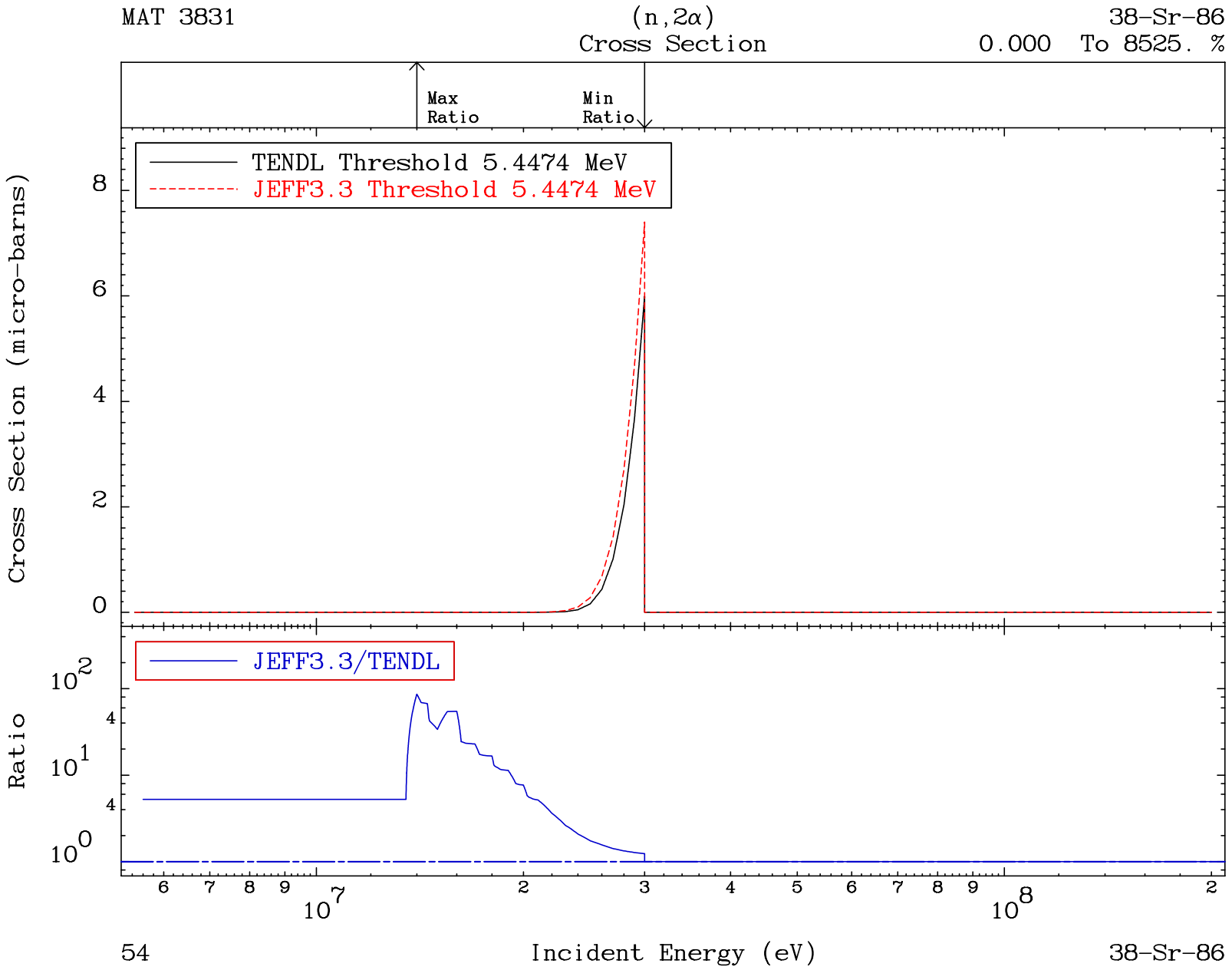

MAT 3831
(n,p)
Cross Section
38-Sr-86
-12.73 To 0.584 %
Max Ratio
Min Ratio
TENDL Threshold 1.0054 MeV
JEFF3.3 Threshold 1.0054 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.00
0.95
0.90
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
49
Incident Energy (eV)
38-Sr-86

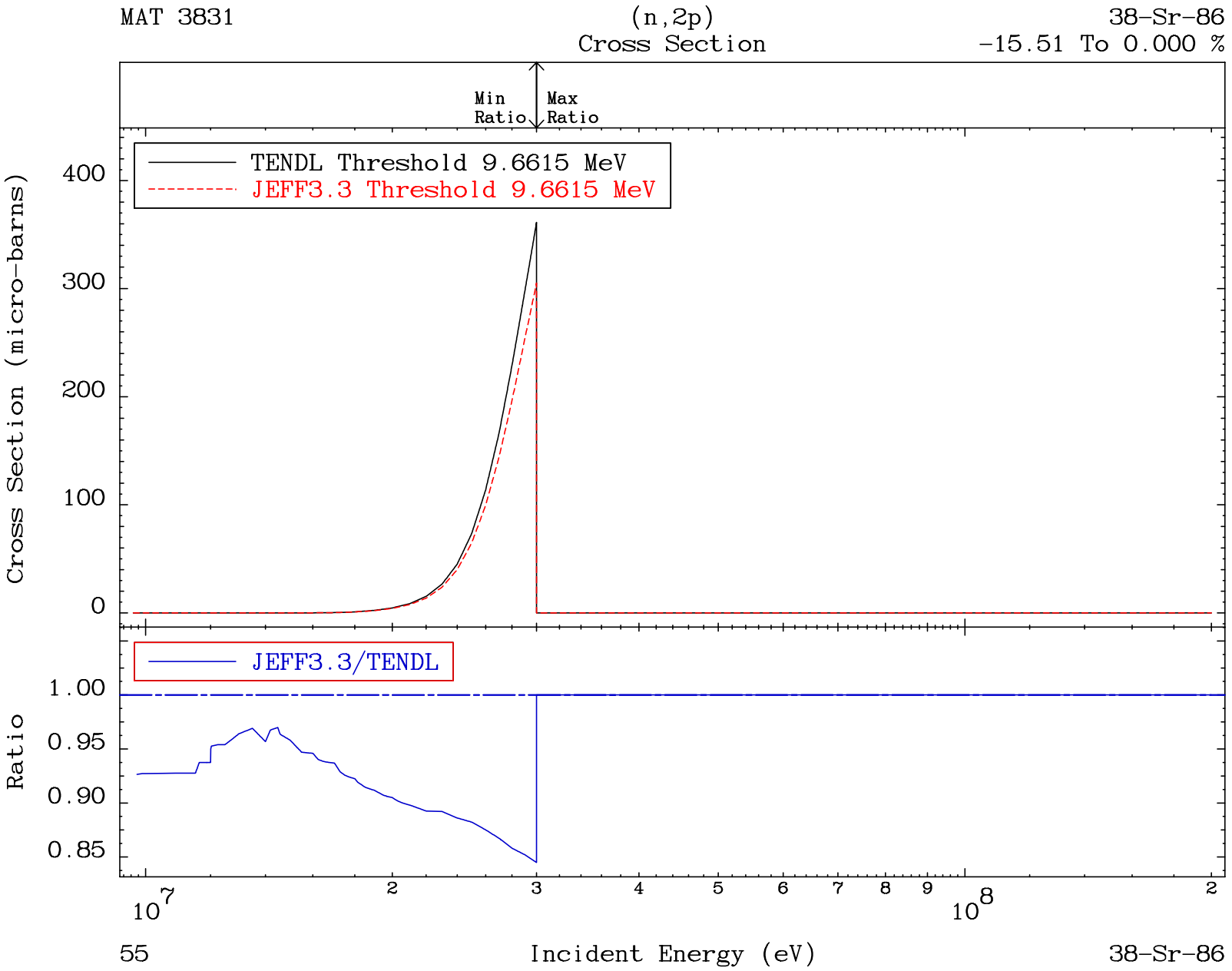

MAT 3831
(n,d)
Cross Section
38-Sr-86
-4.130 To 215.6 %
Max Ratio
Min Ratio
TENDL Threshold 7.5073 MeV
JEFF3.3 Threshold 7.4743 MeV
Cross Section (milli-barns)
30
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
3.0
2.0
1.0
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
50
Incident Energy (eV)
38-Sr-86

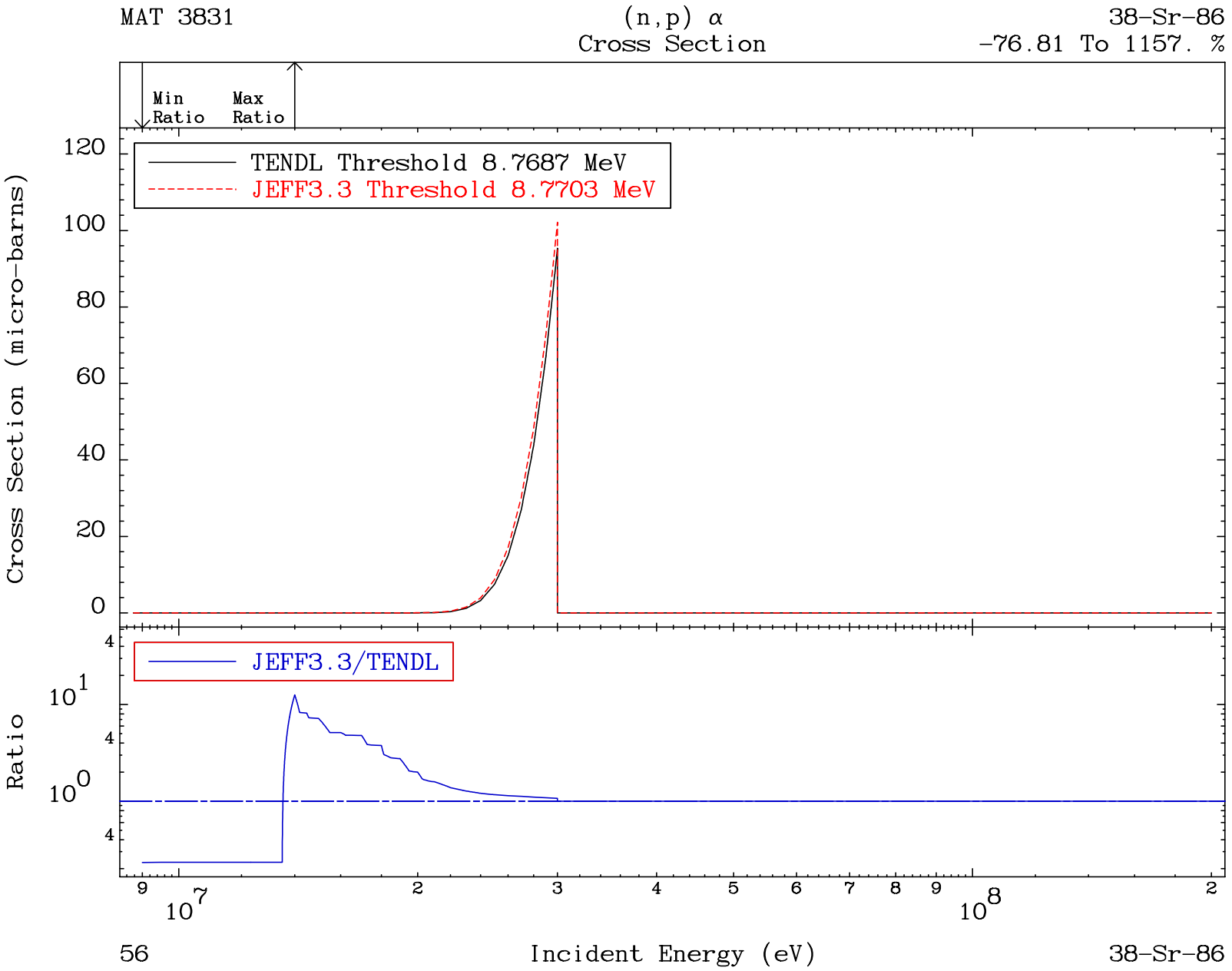

MAT 3831
(n,t)
Cross Section
38-Sr-86
-1.427 To 5.822 %
Max Ratio
Min Ratio
TENDL Threshold 11.779 MeV
JEFF3.3 Threshold 11.779 MeV
Cross Section (milli-barns)
0
1
2
3
4
5
6
7
JEFF3.3/TENDL
Ratio
1.00
1.04
1.08
2
3
4
5
6
7
8
9
10^8
2
51
Incident Energy (eV)
38-Sr-86

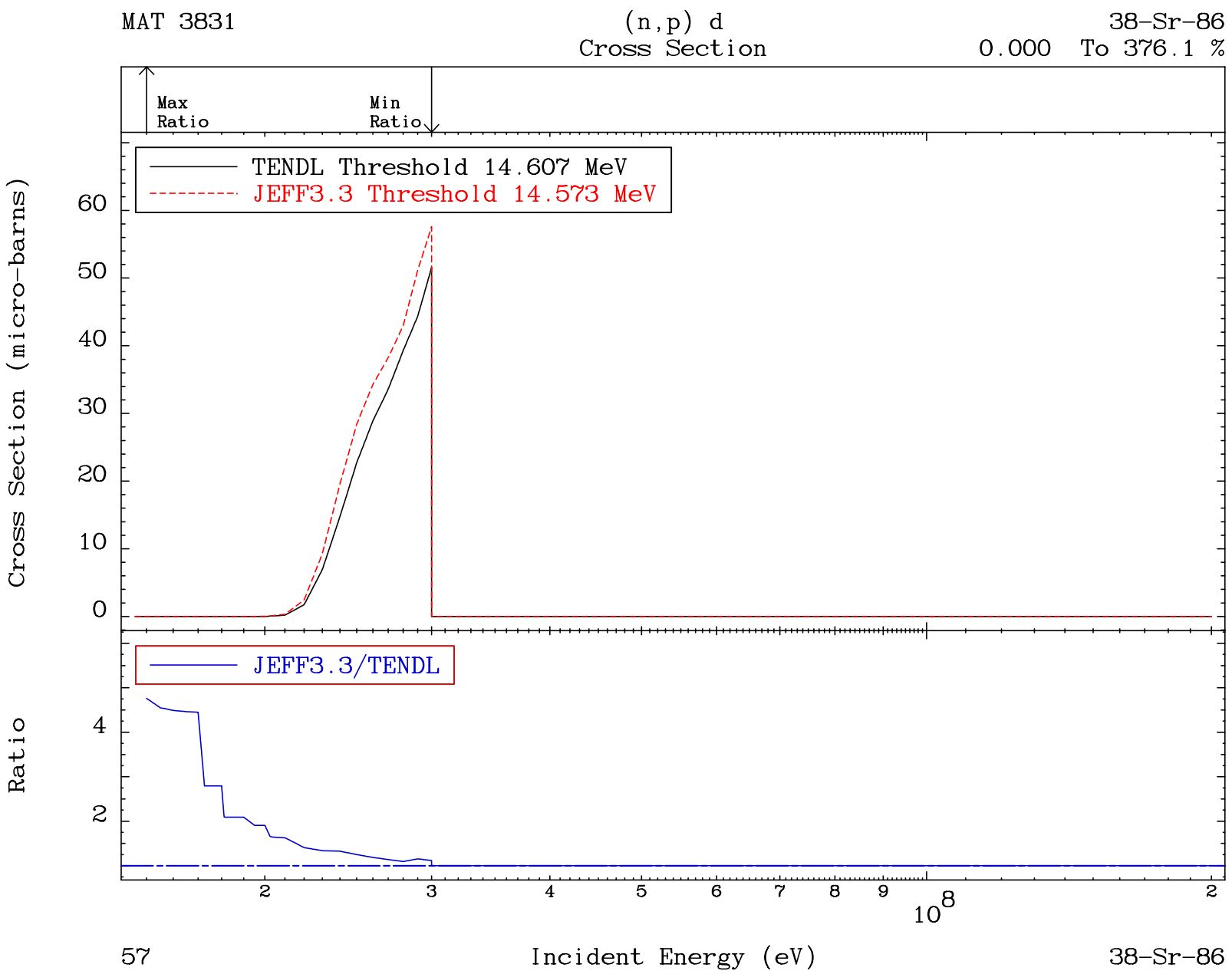

MAT 3831
(n,He-3)
Cross Section
38-Sr-86
-65.30 To 51.41 %
Max Ratio
Min Ratio
TENDL Threshold 9.0486 MeV
JEFF3.3 Threshold 9.0152 MeV
Cross Section (milli-barns)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
JEFF3.3/TENDL
Ratio
1.6
1.2
0.8
0.4
9
10^7
2
3
4
5
6
7
8
9
10^8
2
52
Incident Energy (eV)
38-Sr-86

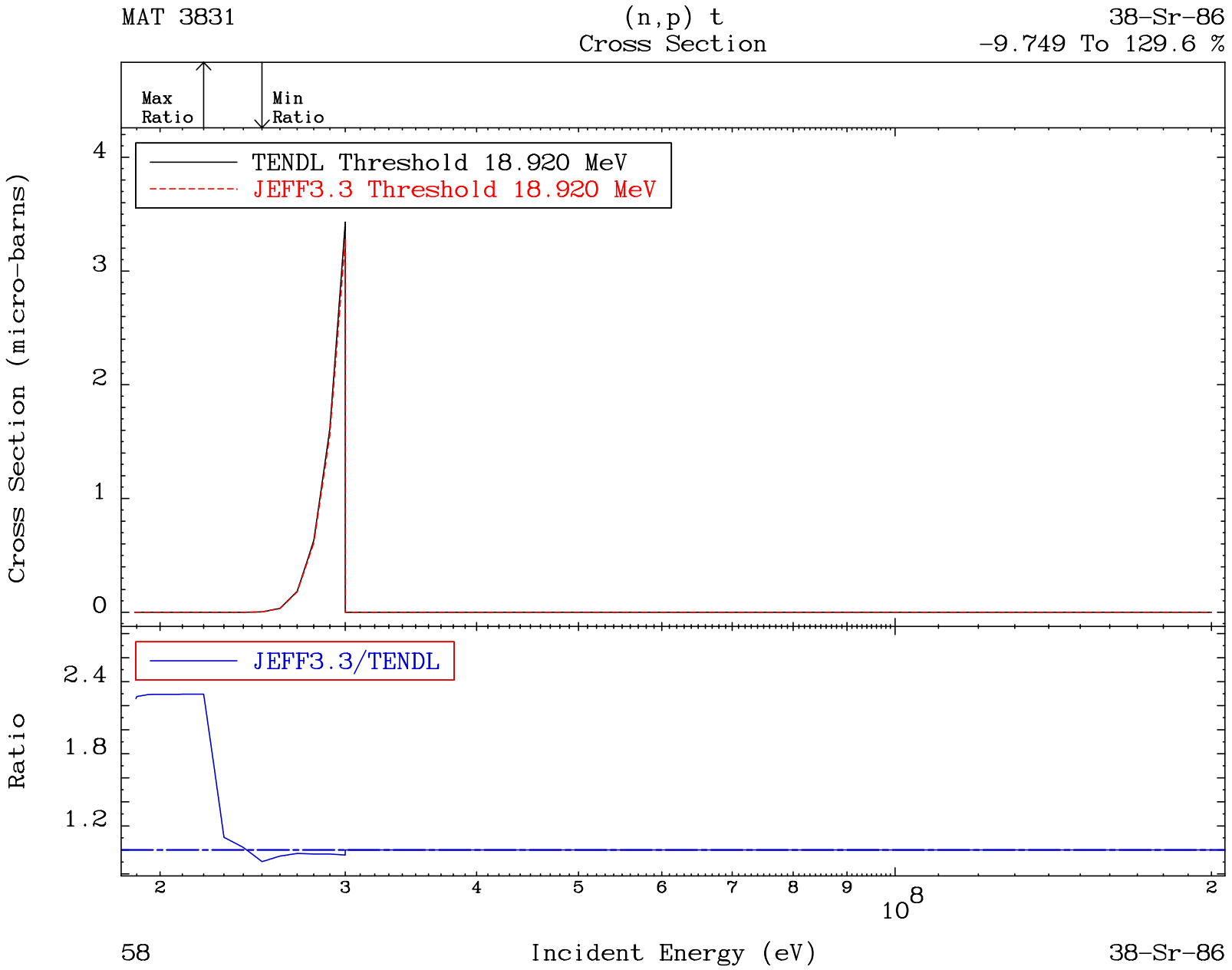

MAT 3831
(n,α)
Cross Section
38-Sr-86
0.000 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 28.381 keV
JEFF3.3 Threshold 101.91 keV
Cross Section (milli-barns)
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
10^4
10^2
10^0
3 4 5 6 8 10^5 2 3 4 5 6 8 10^6 2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
53
Incident Energy (eV)
38-Sr-86

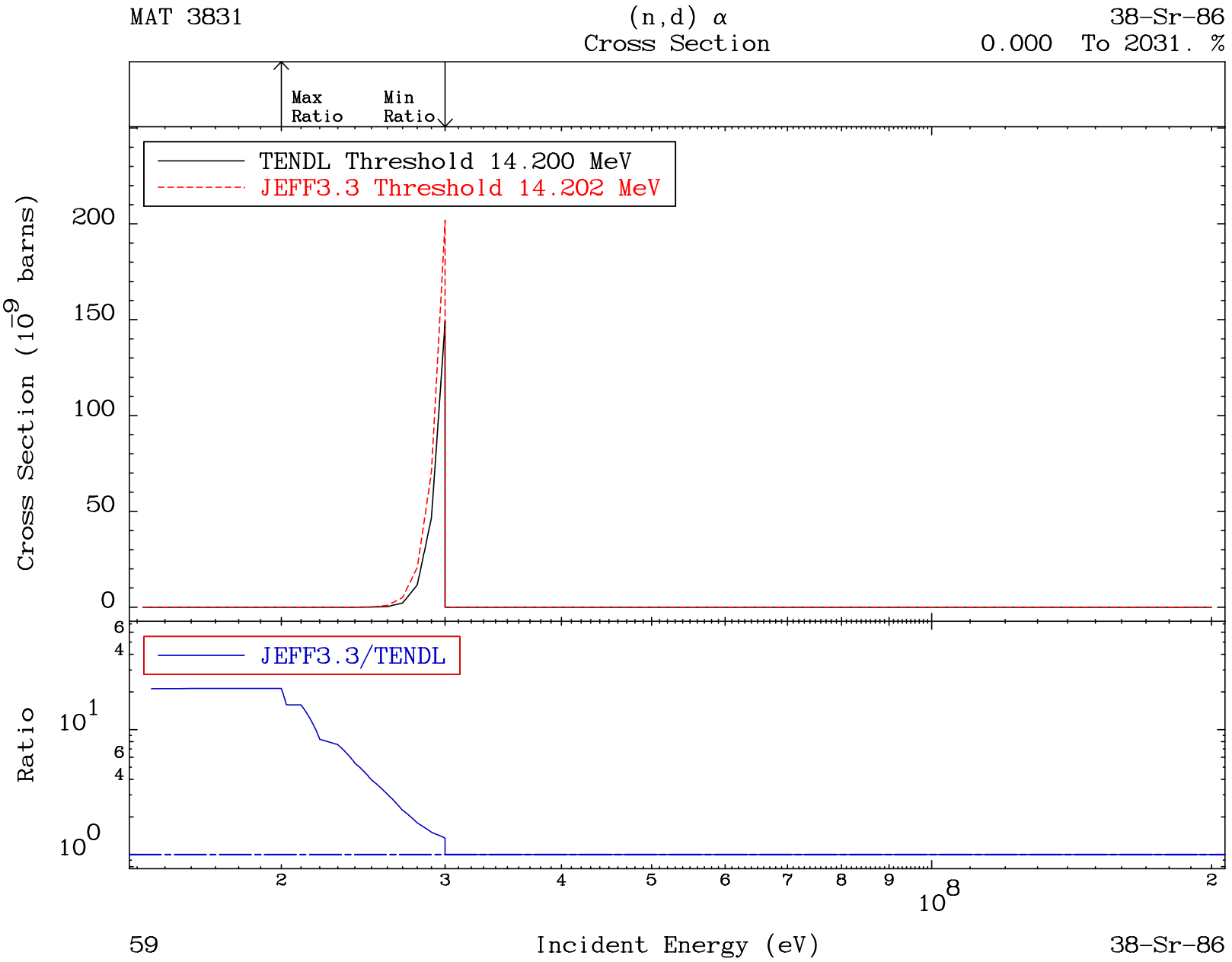

MAT 3831
(n,2α)
Cross Section
38-Sr-86
0.000 To 8525. %
Max Ratio
Min Ratio
TENDL Threshold 5.4474 MeV
JEFF3.3 Threshold 5.4474 MeV
Cross Section (micro-barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
54
38-Sr-86

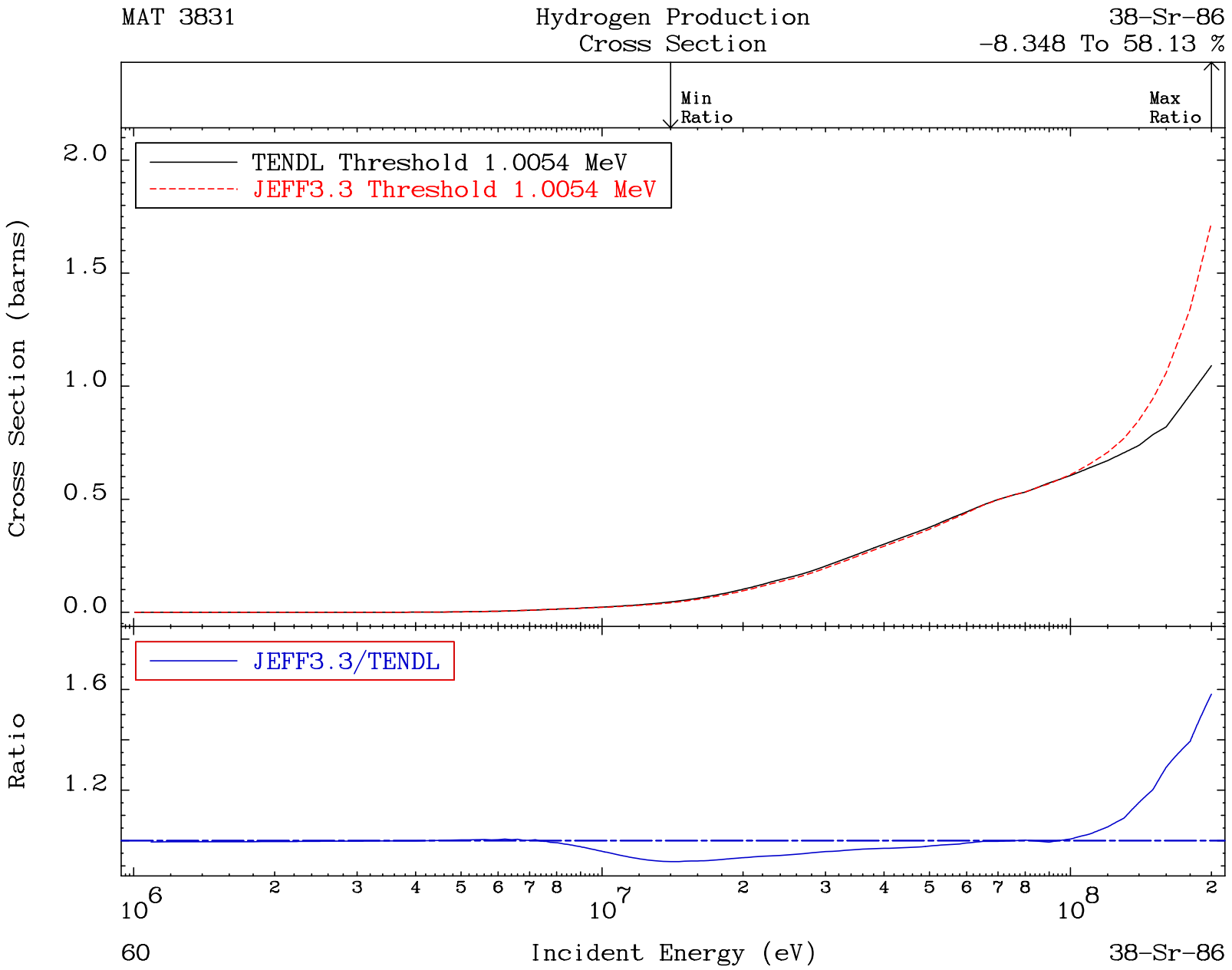

MAT 3831
(n,2p)
Cross Section
38-Sr-86
-15.51 To 0.000 %
Min Ratio
Max Ratio
TENDL Threshold 9.6615 MeV
JEFF3.3 Threshold 9.6615 MeV
Cross Section (micro-barns)
400
300
200
100
0
JEFF3.3/TENDL
Ratio
1.00
0.95
0.90
0.85
10^7
2
3
4
5
6
7
8
9
10^8
2
55
Incident Energy (eV)
38-Sr-86

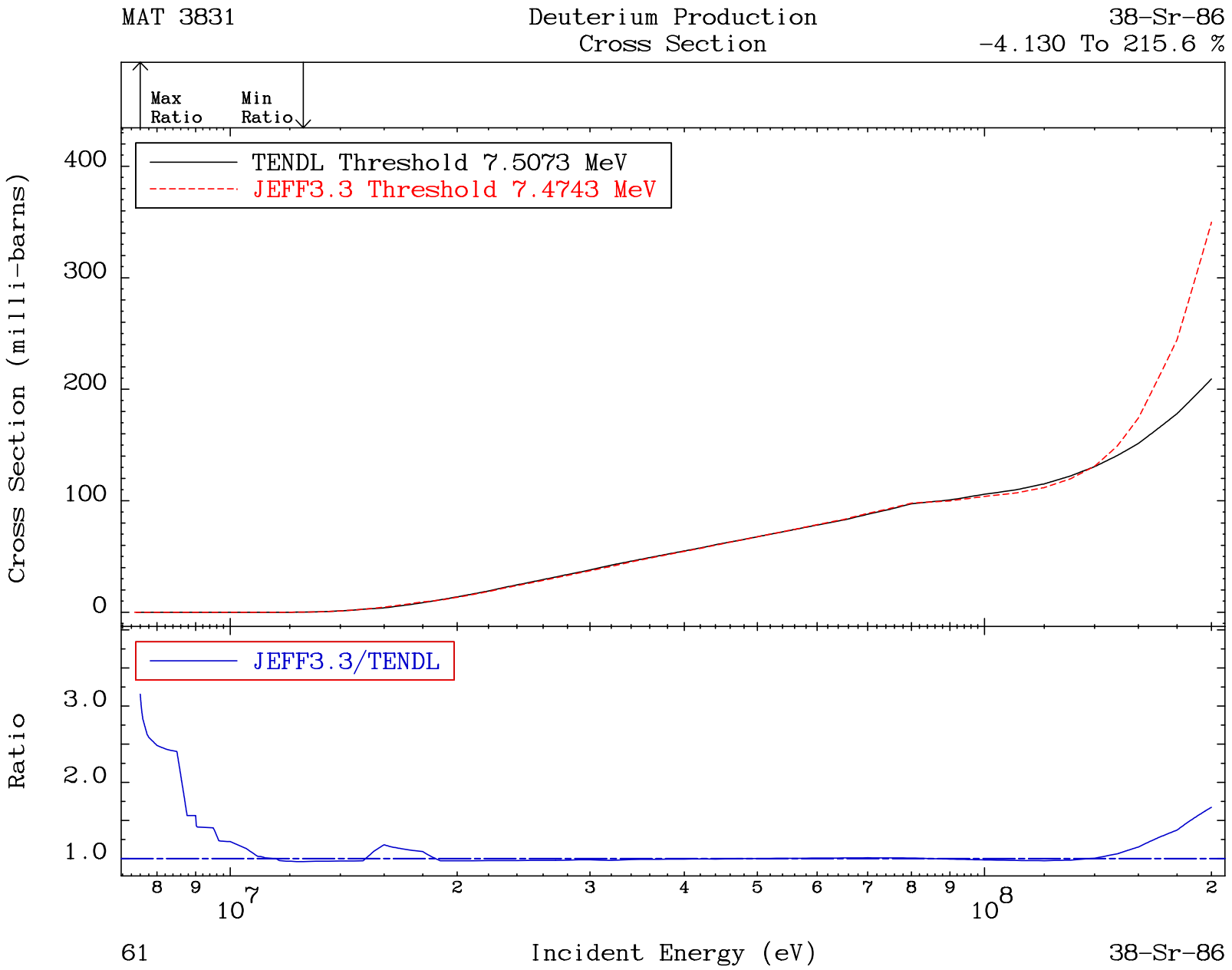

MAT 3831
(n,p) α
Cross Section
38-Sr-86
-76.81 To 1157. %
Min Ratio
Max Ratio
TENDL Threshold 8.7687 MeV
JEFF3.3 Threshold 8.7703 MeV
Cross Section (micro-barns)
120
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
10^1
10^0
4
9
10^7
2
3
4
5
6
7
8
9
10^8
2
56
Incident Energy (eV)
38-Sr-86

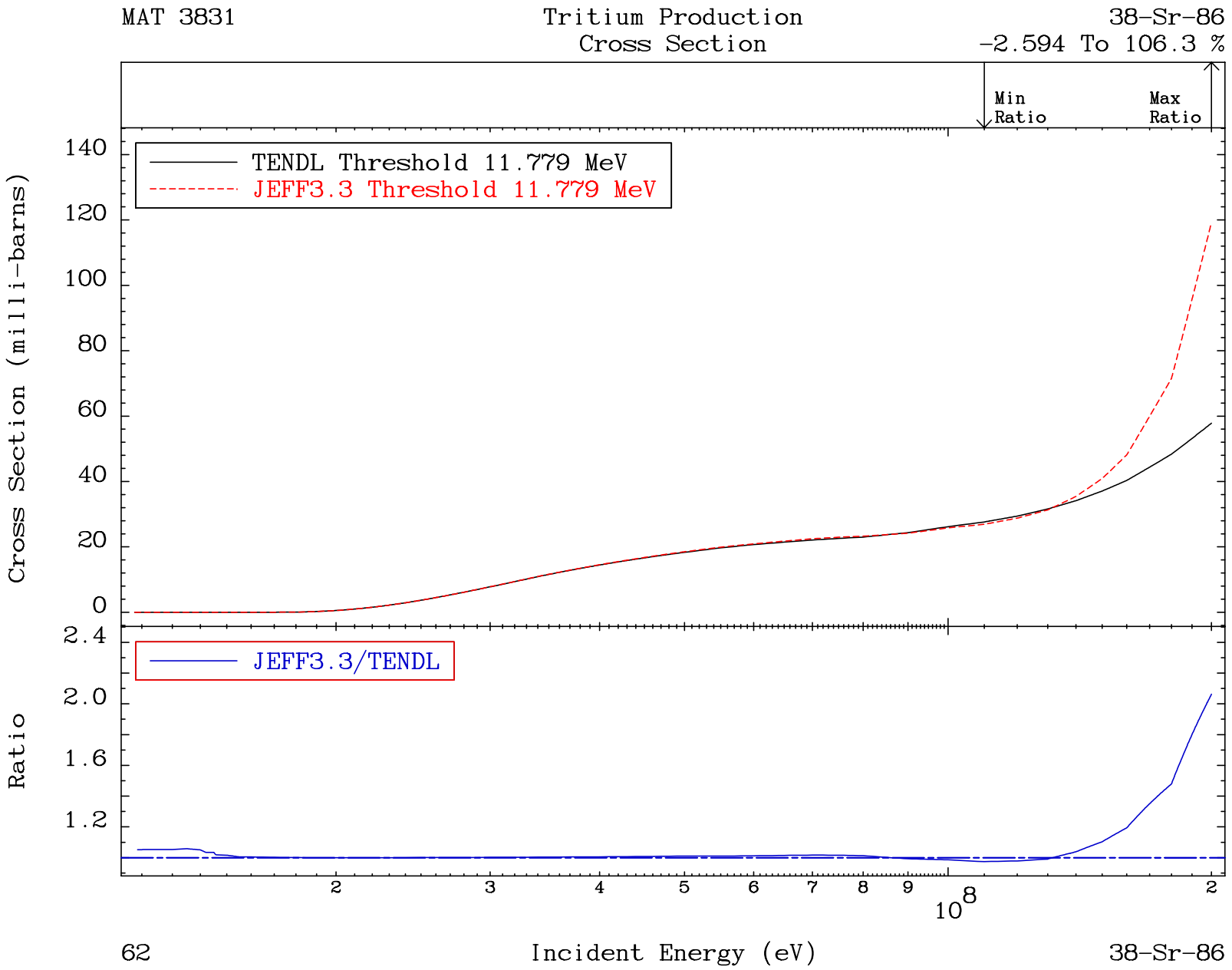

MAT 3831
(n,p) d
Cross Section
38-Sr-86
0.000 To 376.1 %
Max Ratio
Min Ratio
TENDL Threshold 14.607 MeV
JEFF3.3 Threshold 14.573 MeV
Cross Section (micro-barns)
60
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
4
2
2
3
4
5
6
7
8
9
10^8
2
57
Incident Energy (eV)
38-Sr-86

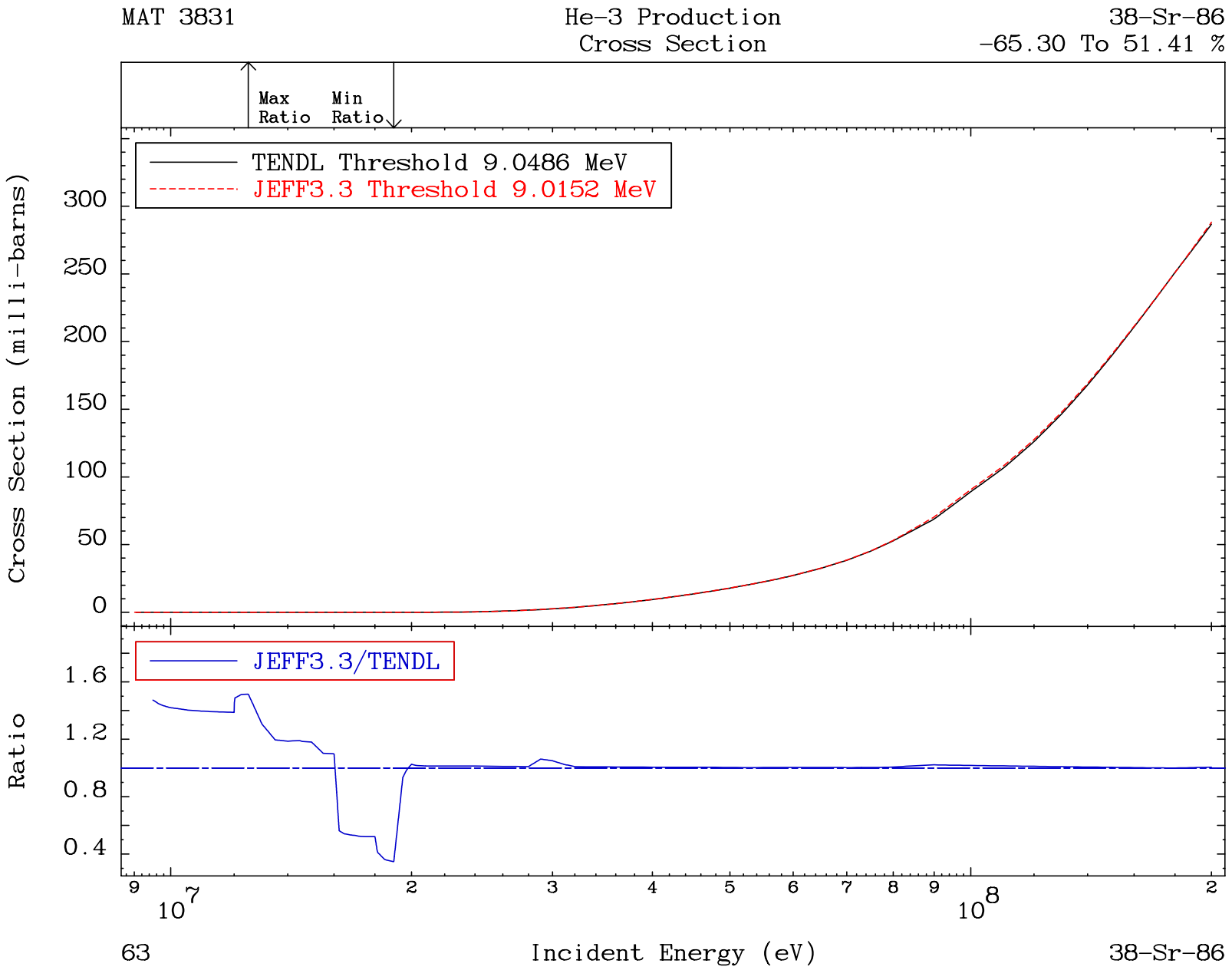

MAT 3831
(n,p) t
Cross Section
38-Sr-86
-9.749 To 129.6 %
Max Ratio
Min Ratio
TENDL Threshold 18.920 MeV
JEFF3.3 Threshold 18.920 MeV
Cross Section (micro-barns)
0
1
2
3
4
JEFF3.3/TENDL
Ratio
1.2
1.8
2.4
2
3
4
5
6
7
8
9
10^8
2
58
Incident Energy (eV)
38-Sr-86

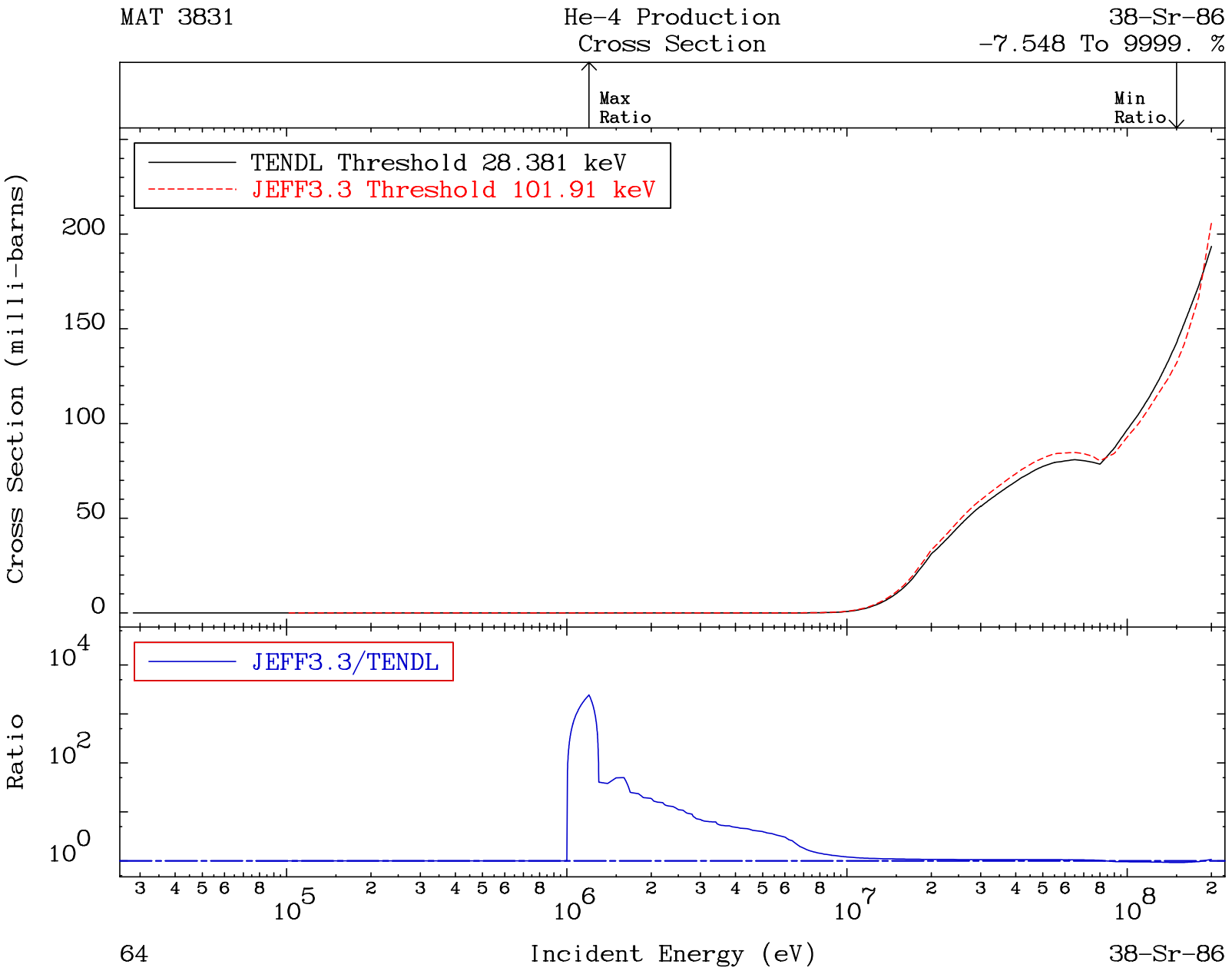

MAT 3831
(n,d) α
Cross Section
38-Sr-86
0.000 To 2031. %
Max Ratio
Min Ratio
TENDL Threshold 14.200 MeV
JEFF3.3 Threshold 14.202 MeV
Cross Section (10^{-9} barns)
200
150
100
50
0
JEFF3.3/TENDL
Ratio
10^1
10^0
6
4
2
3
4
5
6
7
8
9
10^8
2
59
Incident Energy (eV)
38-Sr-86

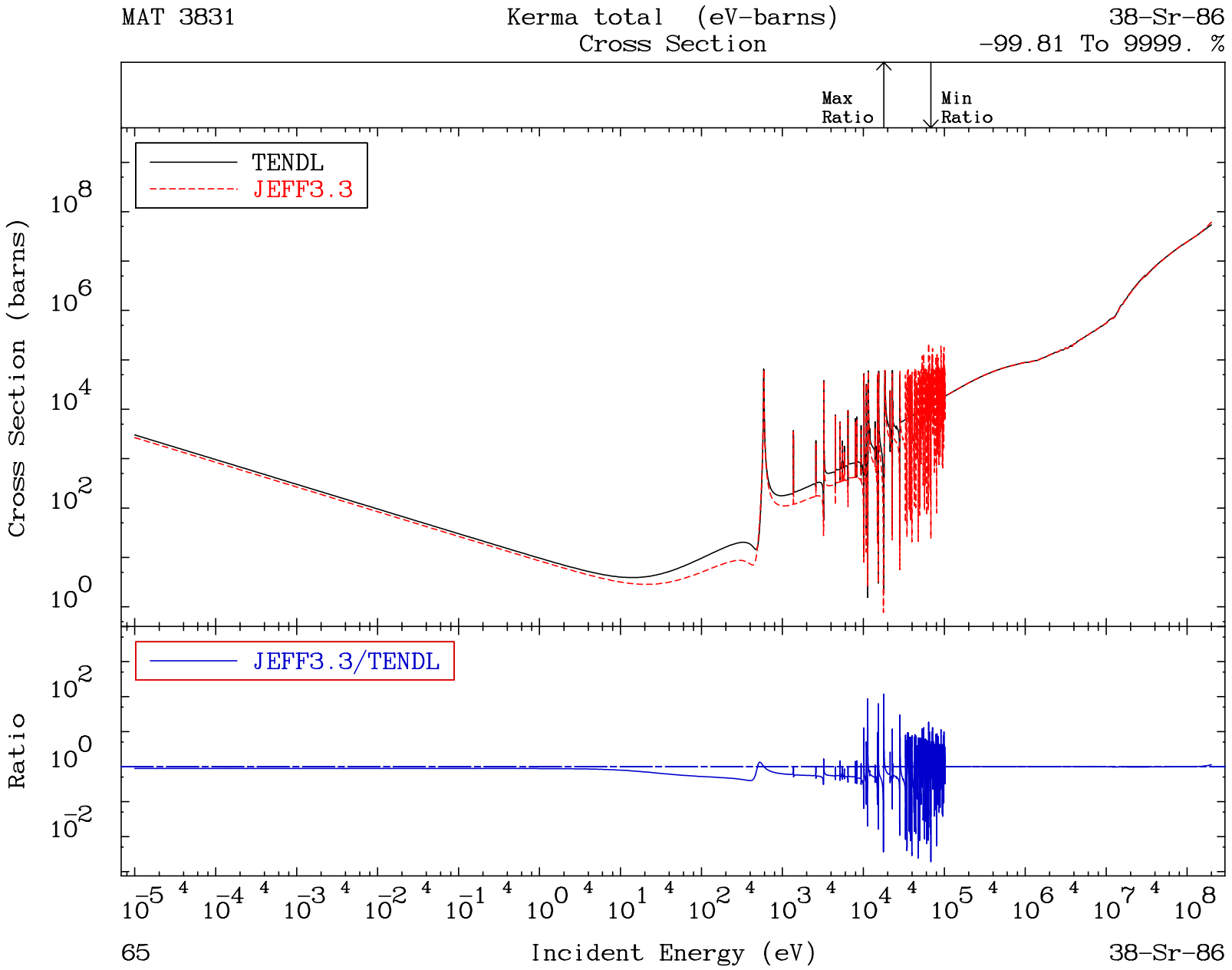

MAT 3831
Hydrogen Production
Cross Section
38-Sr-86
-8.348 To 58.13 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.0054 MeV
JEFF3.3 Threshold 1.0054 MeV
Cross Section (barns)
2.0
1.5
1.0
0.5
0.0
JEFF3.3/TENDL
Ratio
1.6
1.2
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
60
Incident Energy (eV)
38-Sr-86

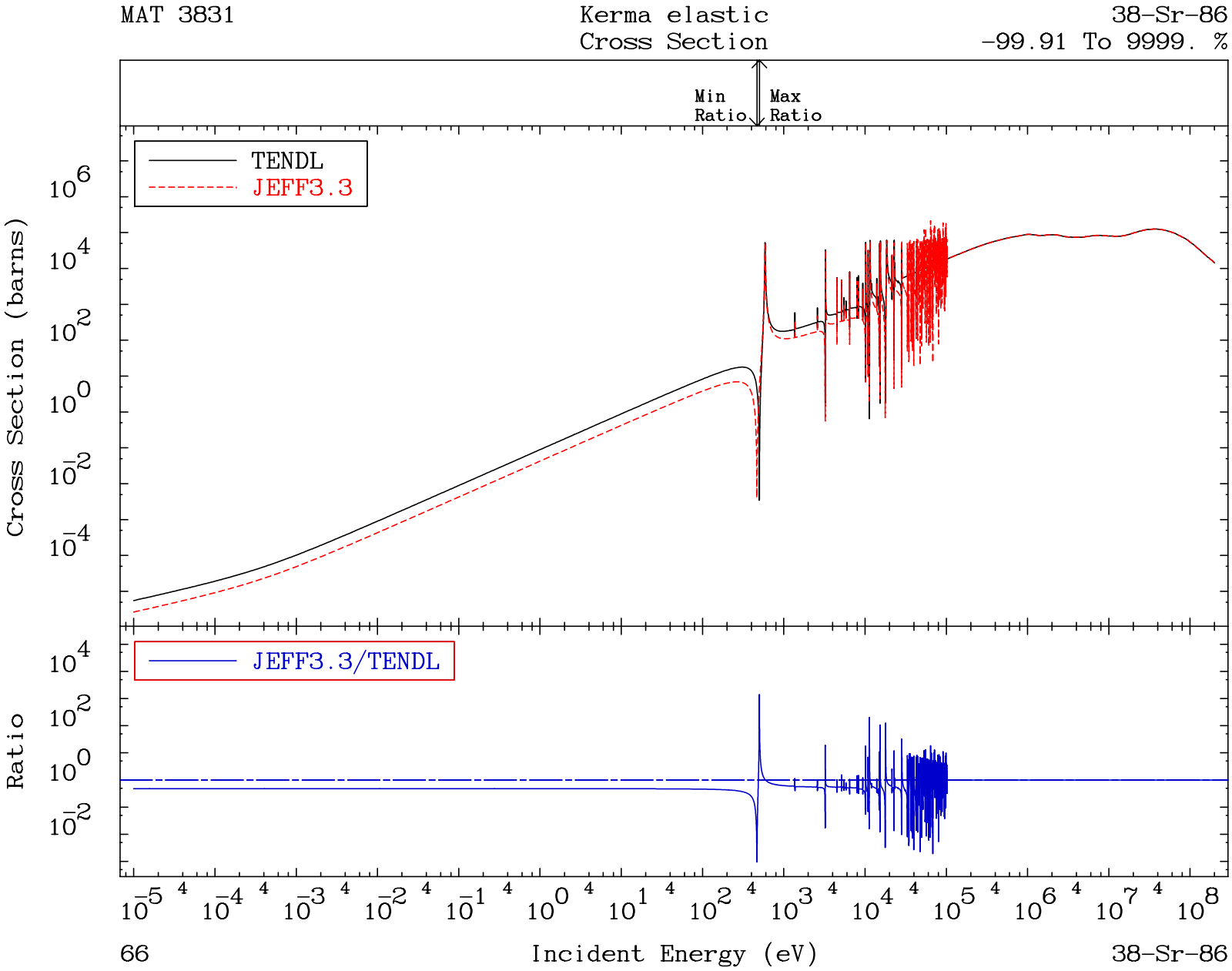

MAT 3831
Deuterium Production
Cross Section
38-Sr-86
-4.130 To 215.6 %
Max Ratio
Min Ratio
TENDL Threshold 7.5073 MeV
JEFF3.3 Threshold 7.4743 MeV
Cross Section (milli-barns)
400
300
200
100
0
JEFF3.3/TENDL
Ratio
3.0
2.0
1.0
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
61
Incident Energy (eV)
38-Sr-86

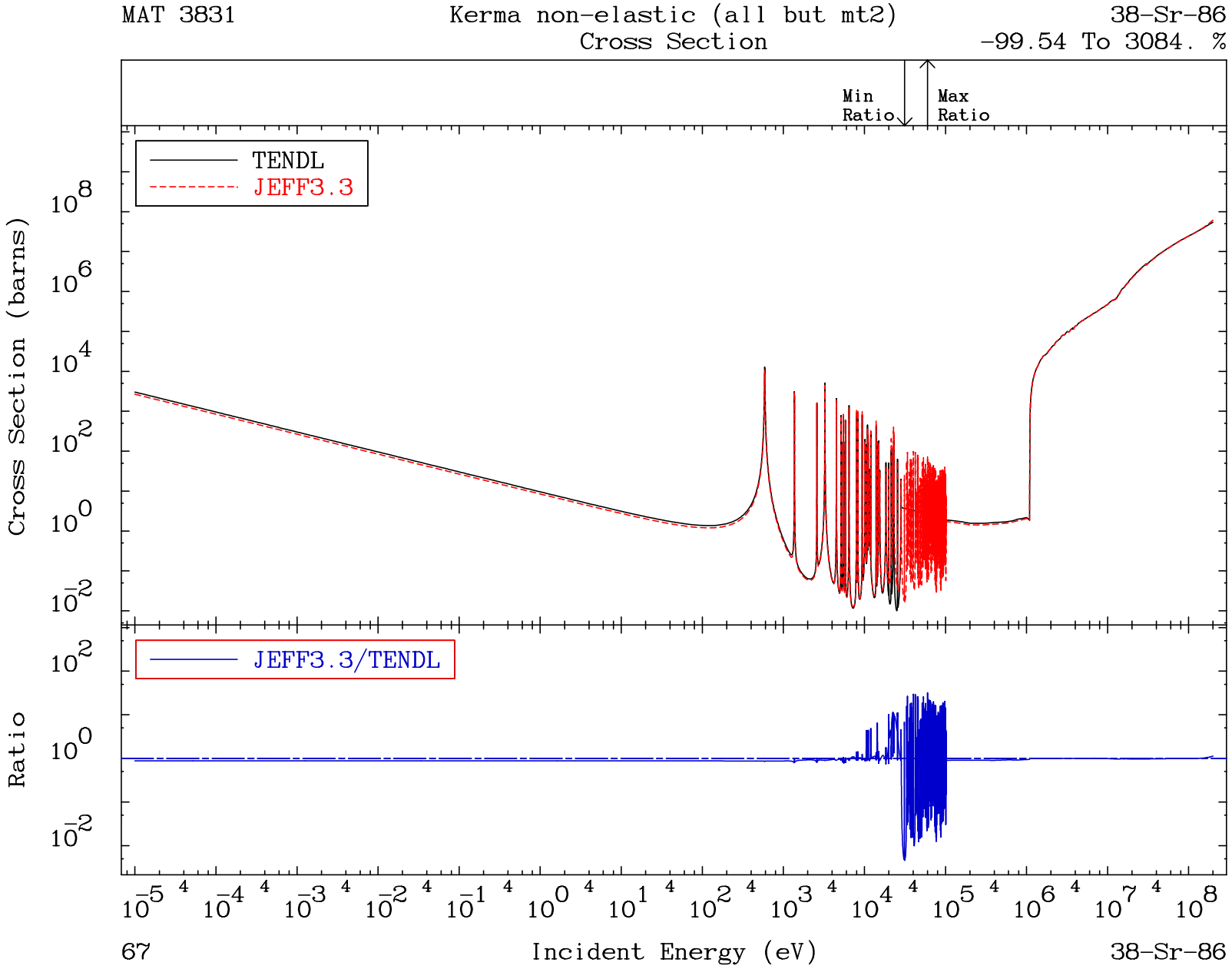

MAT 3831
Tritium Production
Cross Section
38-Sr-86
-2.594 To 106.3 %
Min Ratio
Max Ratio
TENDL Threshold 11.779 MeV
JEFF3.3 Threshold 11.779 MeV
Cross Section (milli-barns)
140
120
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
2.4
2.0
1.6
1.2
2
3
4
5
6
7
8
9
10^8
2
62
Incident Energy (eV)
38-Sr-86

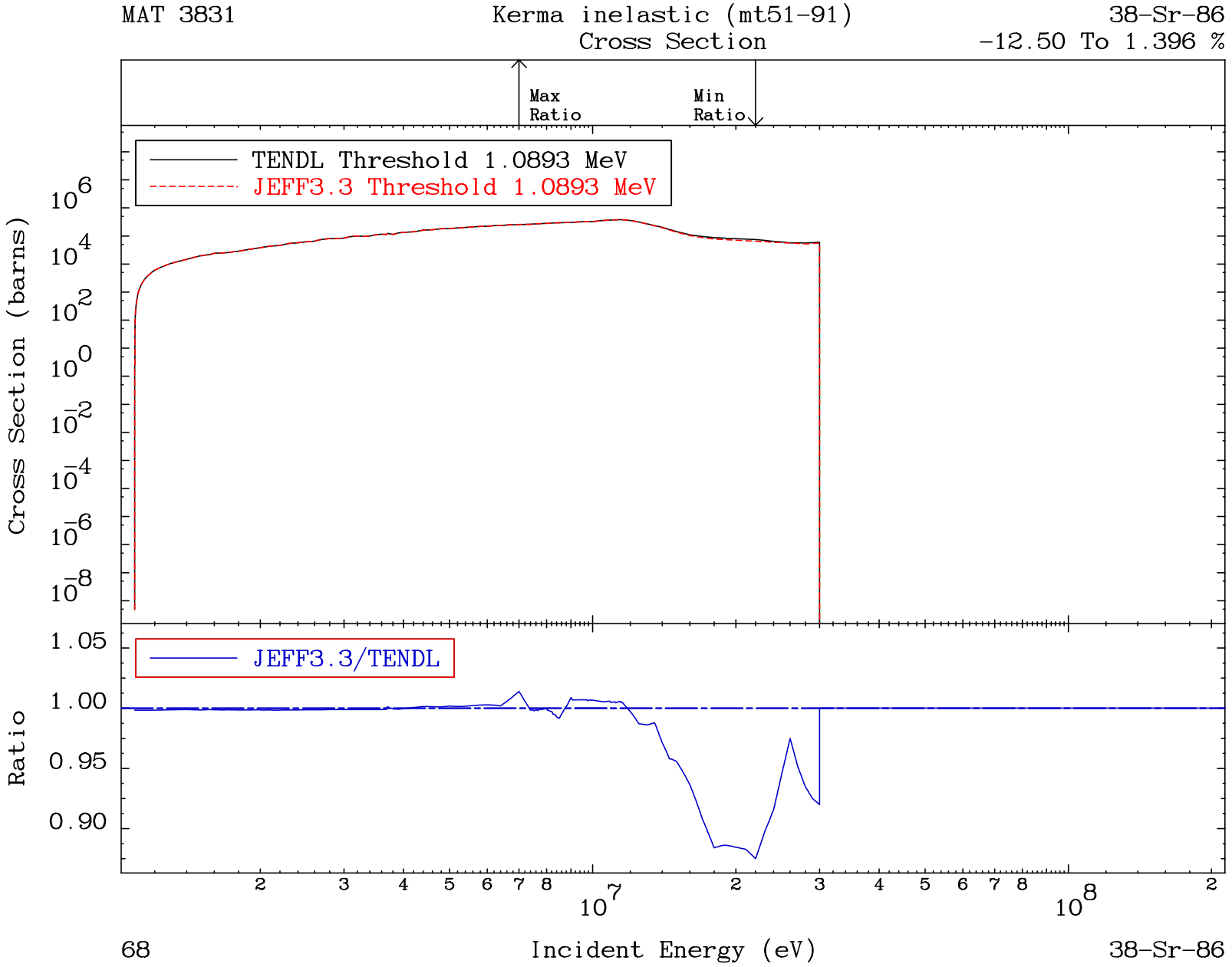

MAT 3831
He-3 Production
Cross Section
38-Sr-86
-65.30 To 51.41 %
Max Ratio
Min Ratio
TENDL Threshold 9.0486 MeV
JEFF3.3 Threshold 9.0152 MeV
Cross Section (milli-barns)
300
250
200
150
100
50
0
JEFF3.3/TENDL
Ratio
1.6
1.2
0.8
0.4
9
10^7
2
3
4
5
6
7
8
9
10^8
2
63
Incident Energy (eV)
38-Sr-86

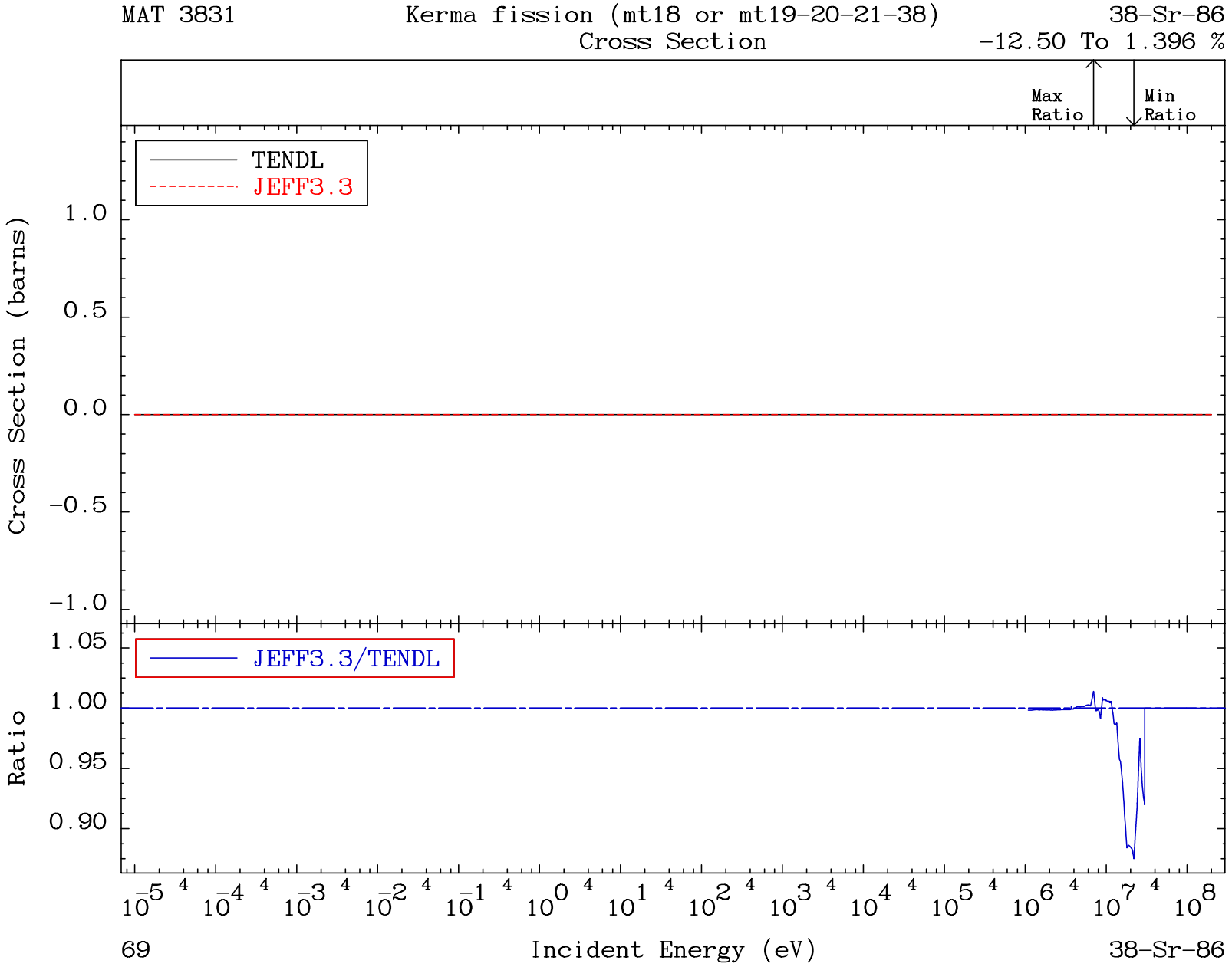

MAT 3831
He-4 Production
Cross Section
38-Sr-86
-7.548 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 28.381 keV
JEFF3.3 Threshold 101.91 keV
Cross Section (milli-barns)
200
150
100
50
0
JEFF3.3/TENDL
Ratio
10^4
10^2
10^0
3 4 5 6 8 10^5 2 3 4 5 6 8 10^6 2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
64
Incident Energy (eV)
38-Sr-86

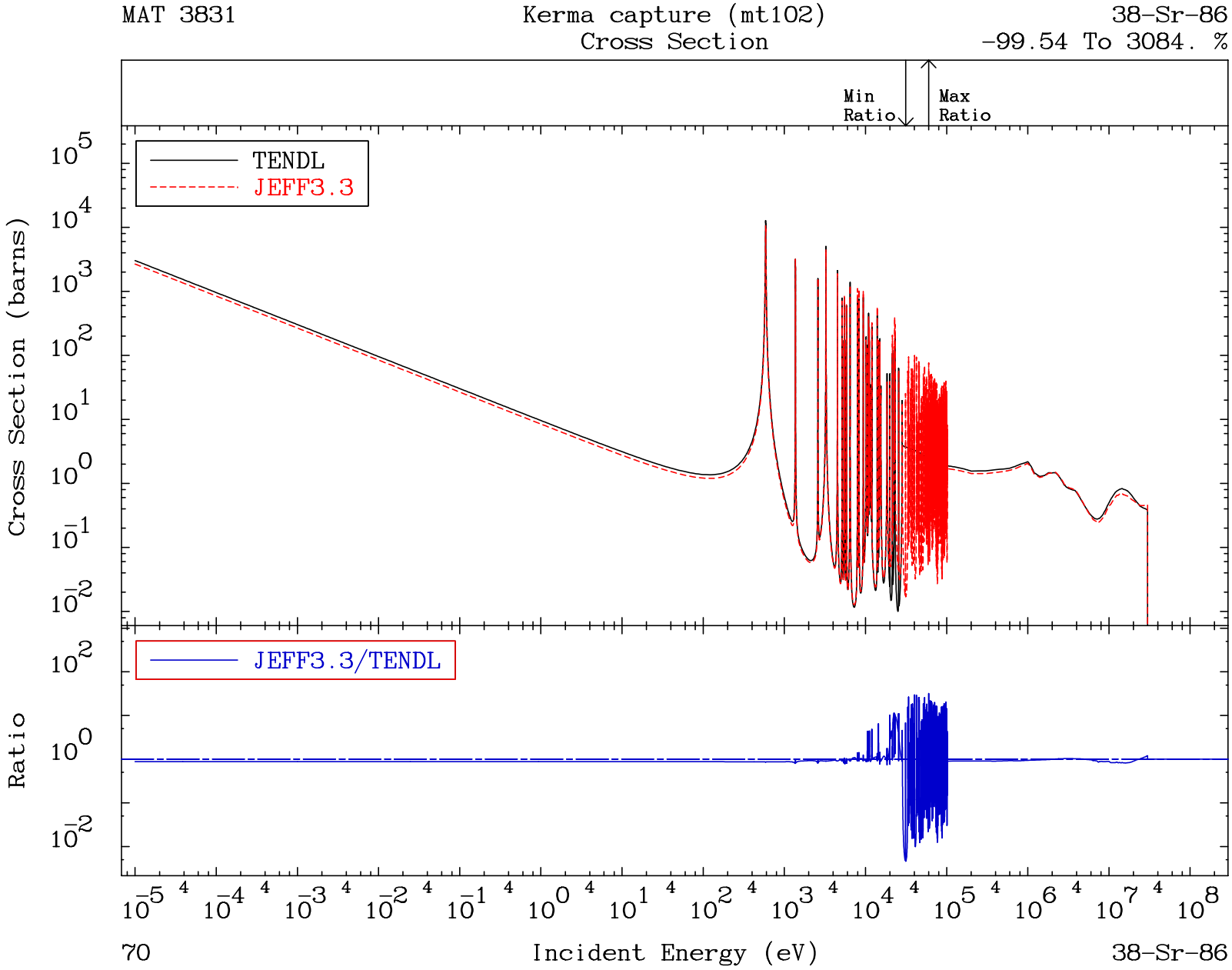

MAT 3831
Kerma total (eV-barns)
Cross Section
38-Sr-86
-99.81 To 9999. %
Max Ratio
Min Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
65
38-Sr-86

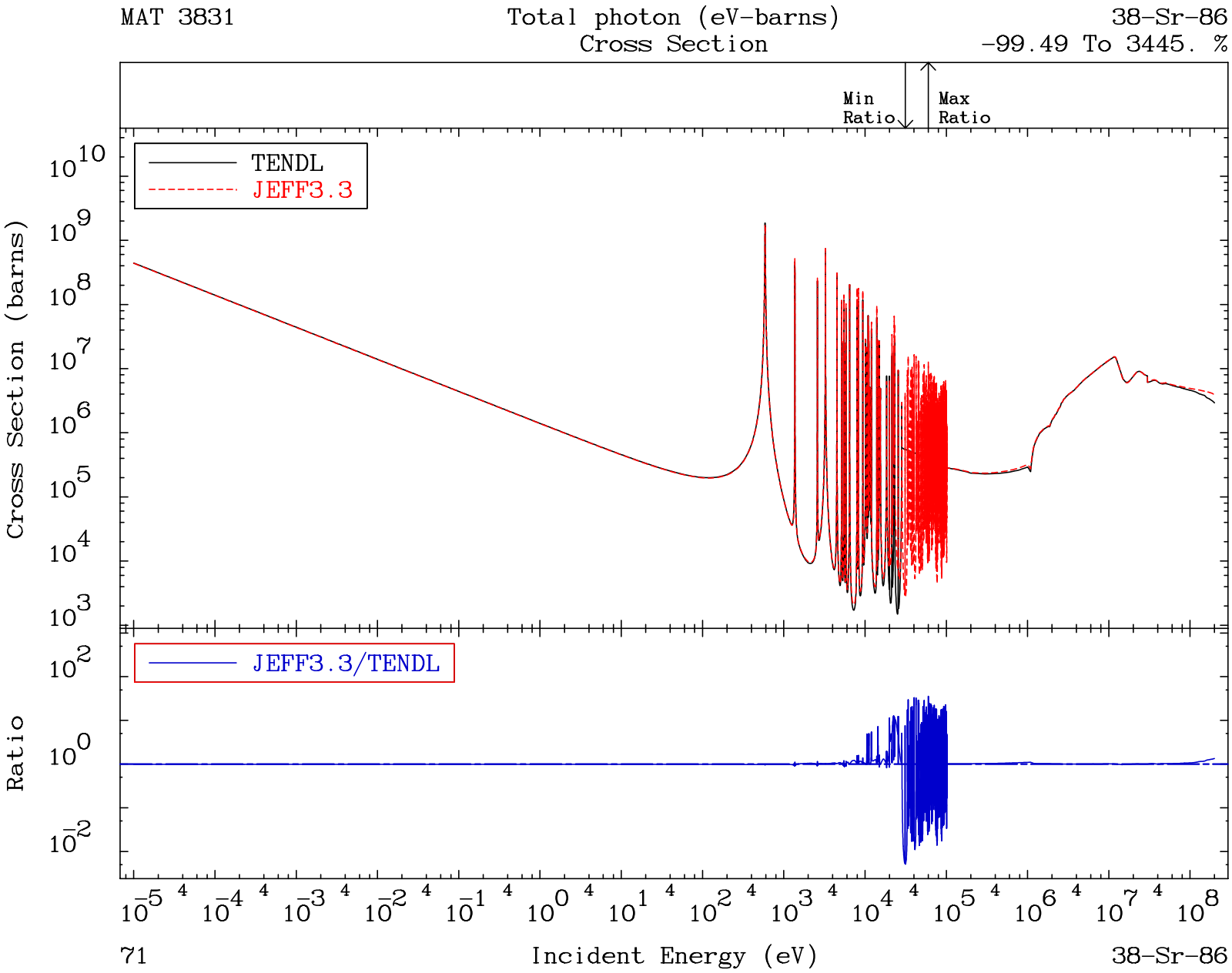

MAT 3831
Kerma elastic
Cross Section
38-Sr-86
-99.91 To 9999. %
Min Ratio
Max Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
66
38-Sr-86

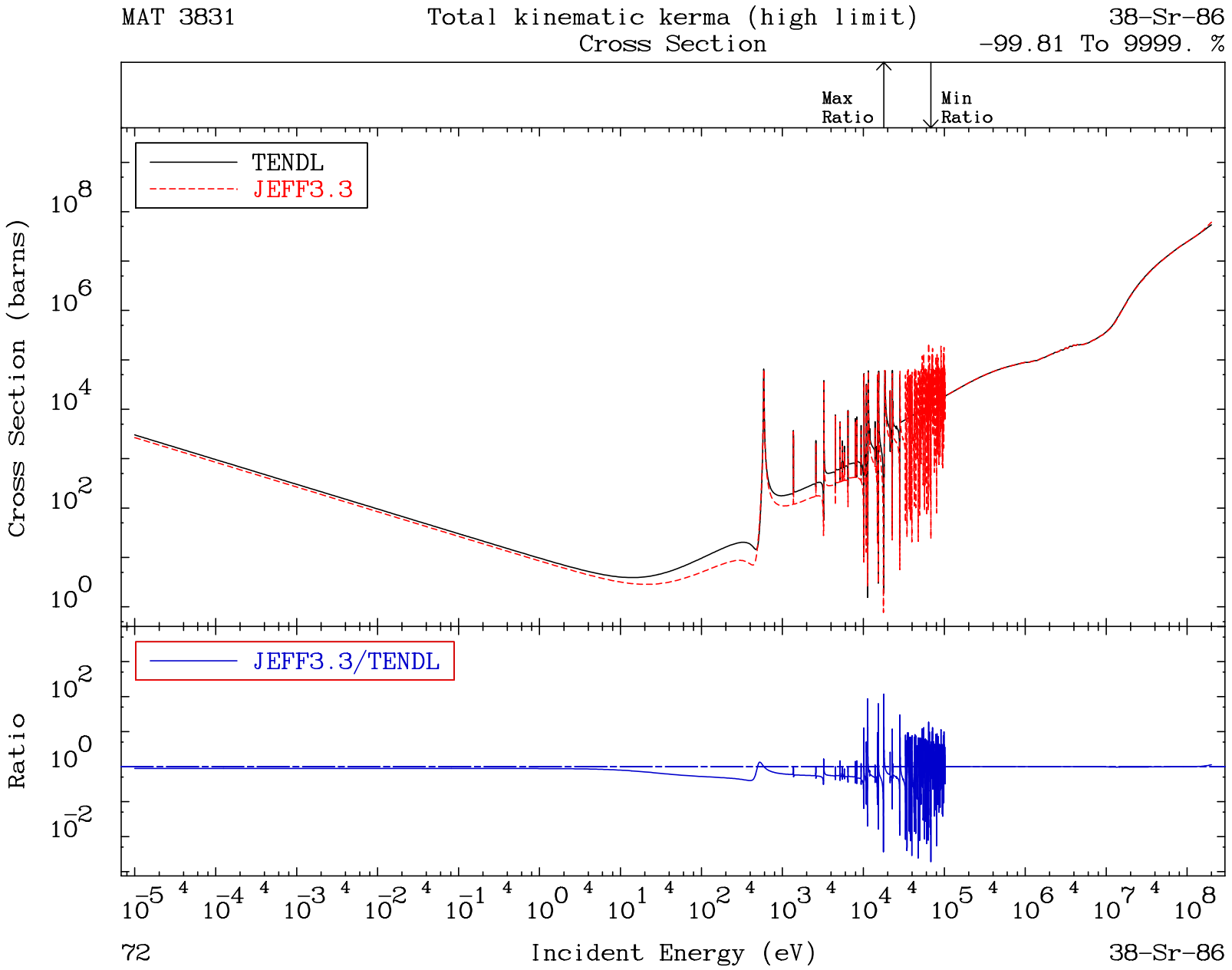

MAT 3831
Kerma non-elastic (all but mt2)
Cross Section
38-Sr-86
-99.54 To 3084. %
Min Ratio
Max Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
67
38-Sr-86

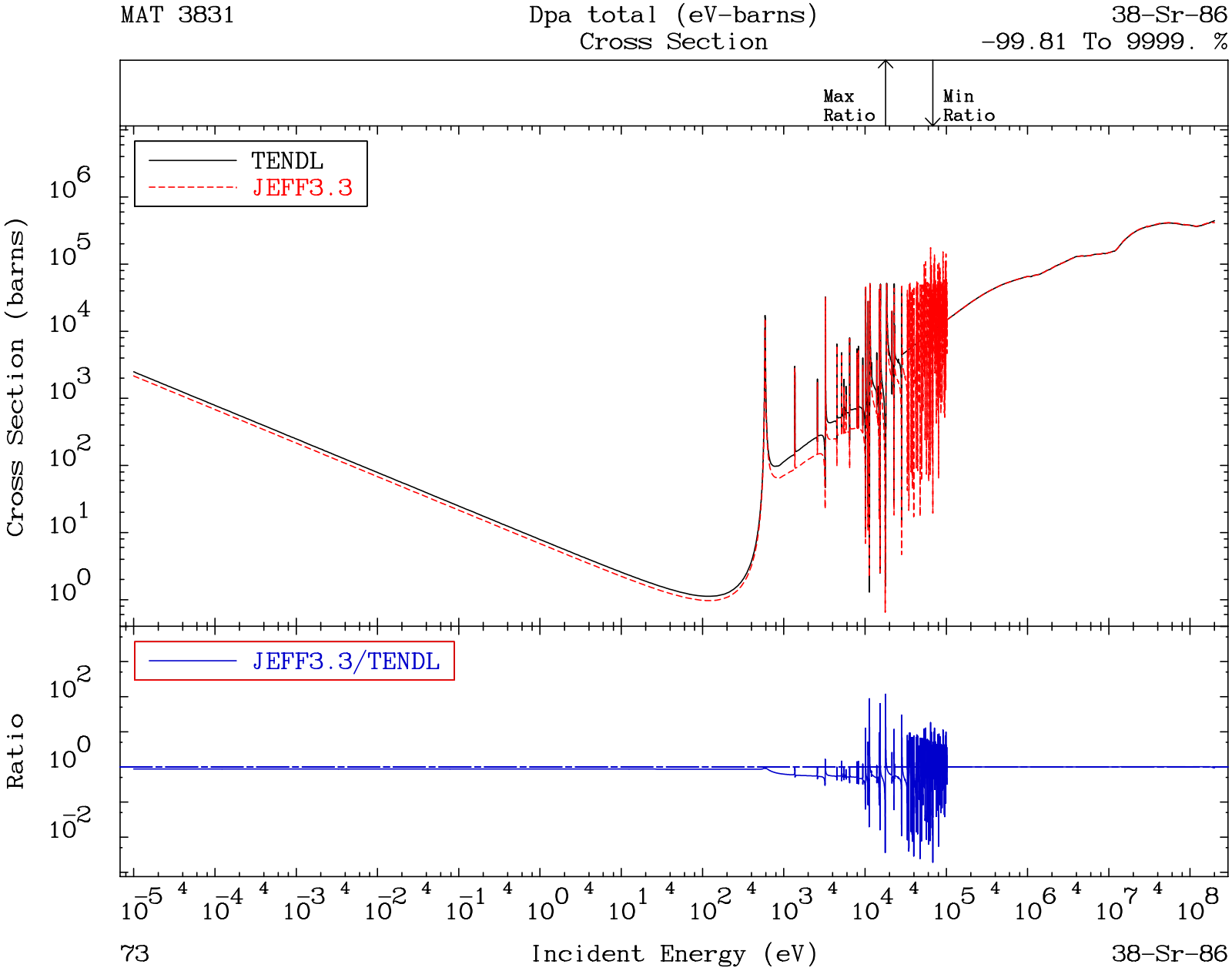

MAT 3831
Kerma inelastic (mt51-91)
Cross Section
38-Sr-86
-12.50 To 1.396 %
Max Ratio
Min Ratio
TENDL Threshold 1.0893 MeV
JEFF3.3 Threshold 1.0893 MeV
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
68
38-Sr-86

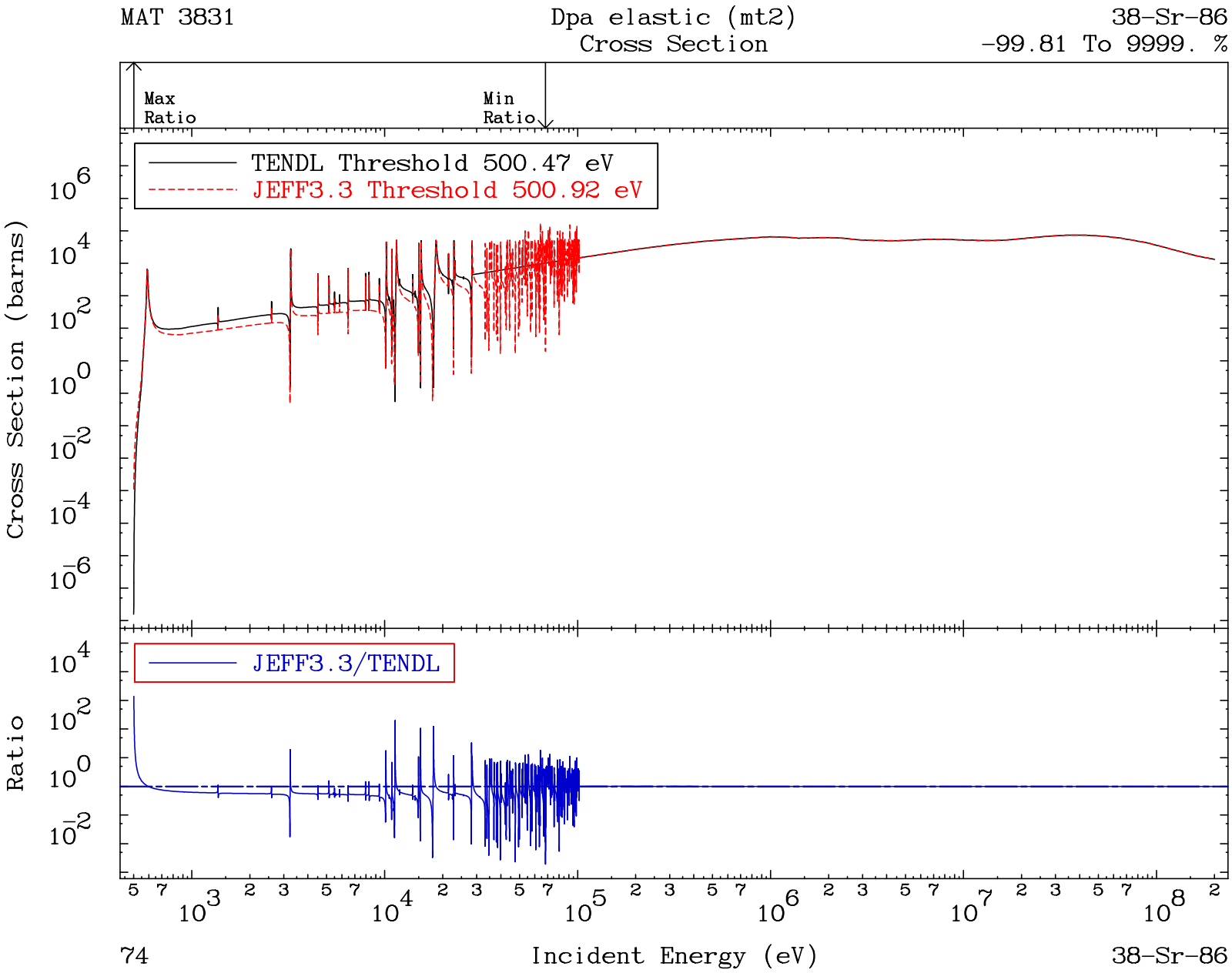

MAT 3831
Kerma fission (mt18 or mt19-20-21-38)
Cross Section
38-Sr-86
-12.50 To 1.396 %
Max Ratio
Min Ratio
TENDL
JEFF3.3
Cross Section (barns)
1.0
0.5
0.0
-0.5
-1.0
JEFF3.3/TENDL
Ratio
1.05
1.00
0.95
0.90
10-5 4 10-4 4 10-3 4 10-2 4 10-1 4 100 4 101 4 102 4 103 4 104 4 105 4 106 4 107 4 108
69
Incident Energy (eV)
38-Sr-86

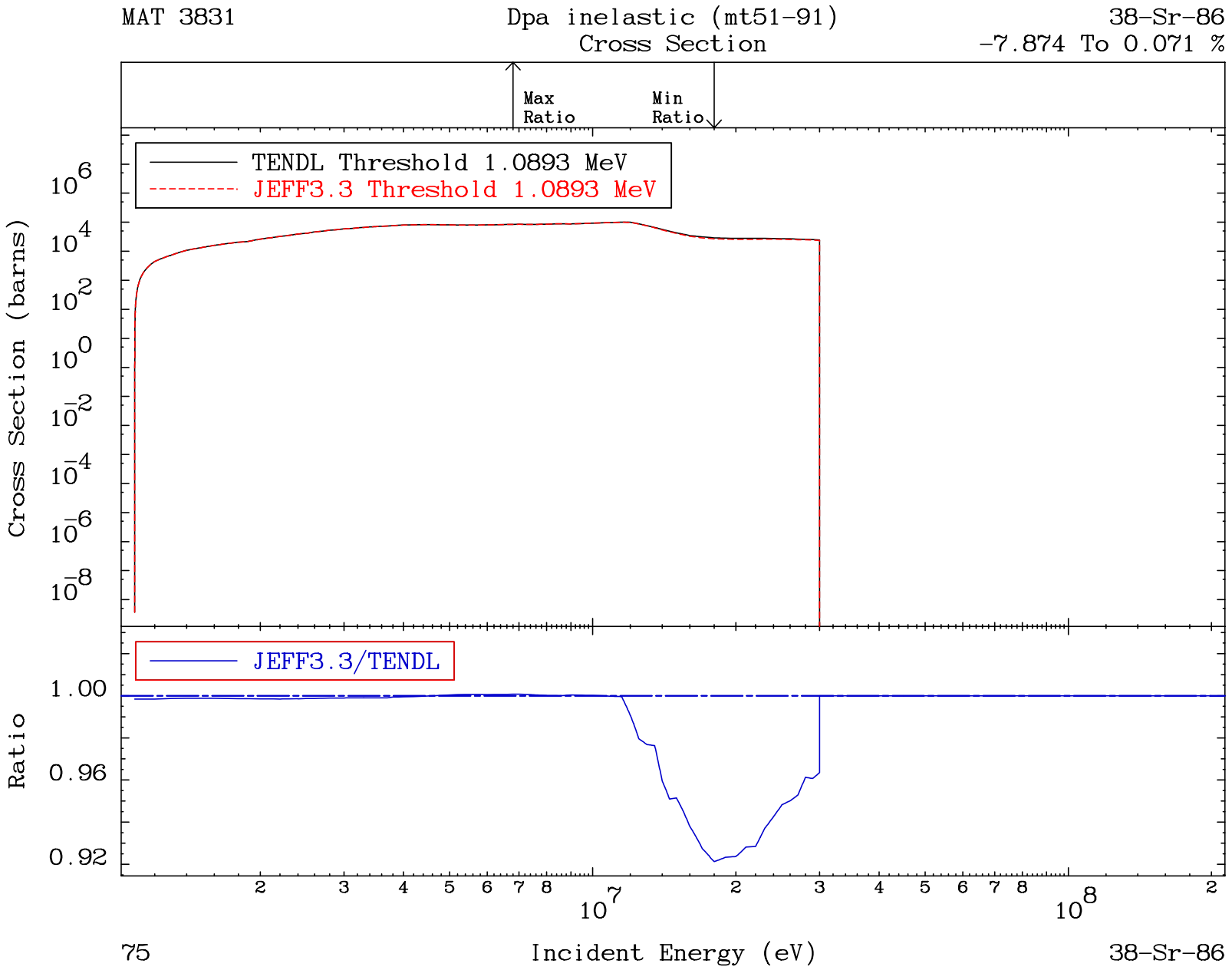

MAT 3831
Kerma capture (mt102)
Cross Section
38-Sr-86
-99.54 To 3084. %
Min Ratio
Max Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
70
38-Sr-86

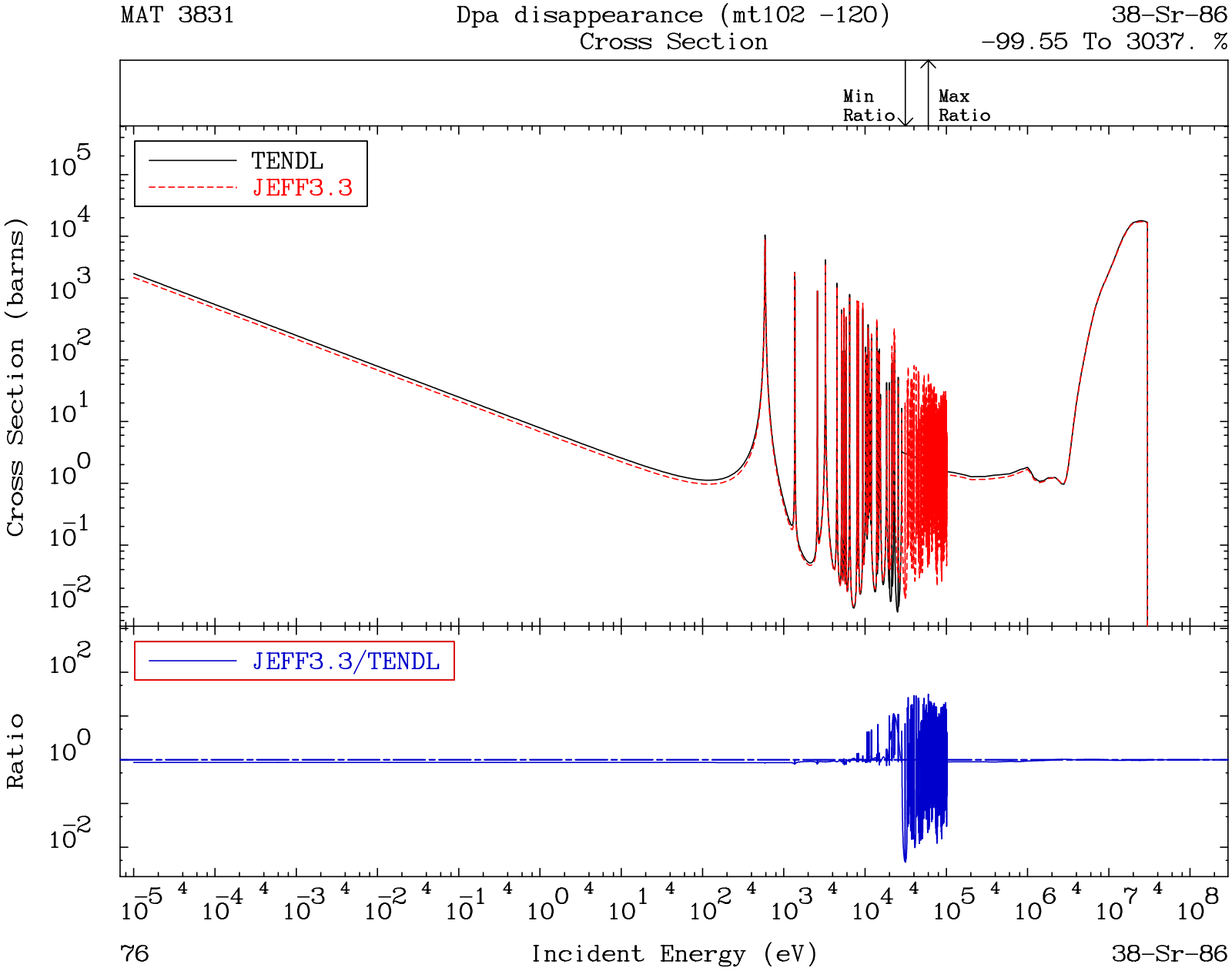

MAT 3831
Total photon (eV-barns)
Cross Section
38-Sr-86
-99.49 To 3445. %
Min Ratio
Max Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
71
38-Sr-86

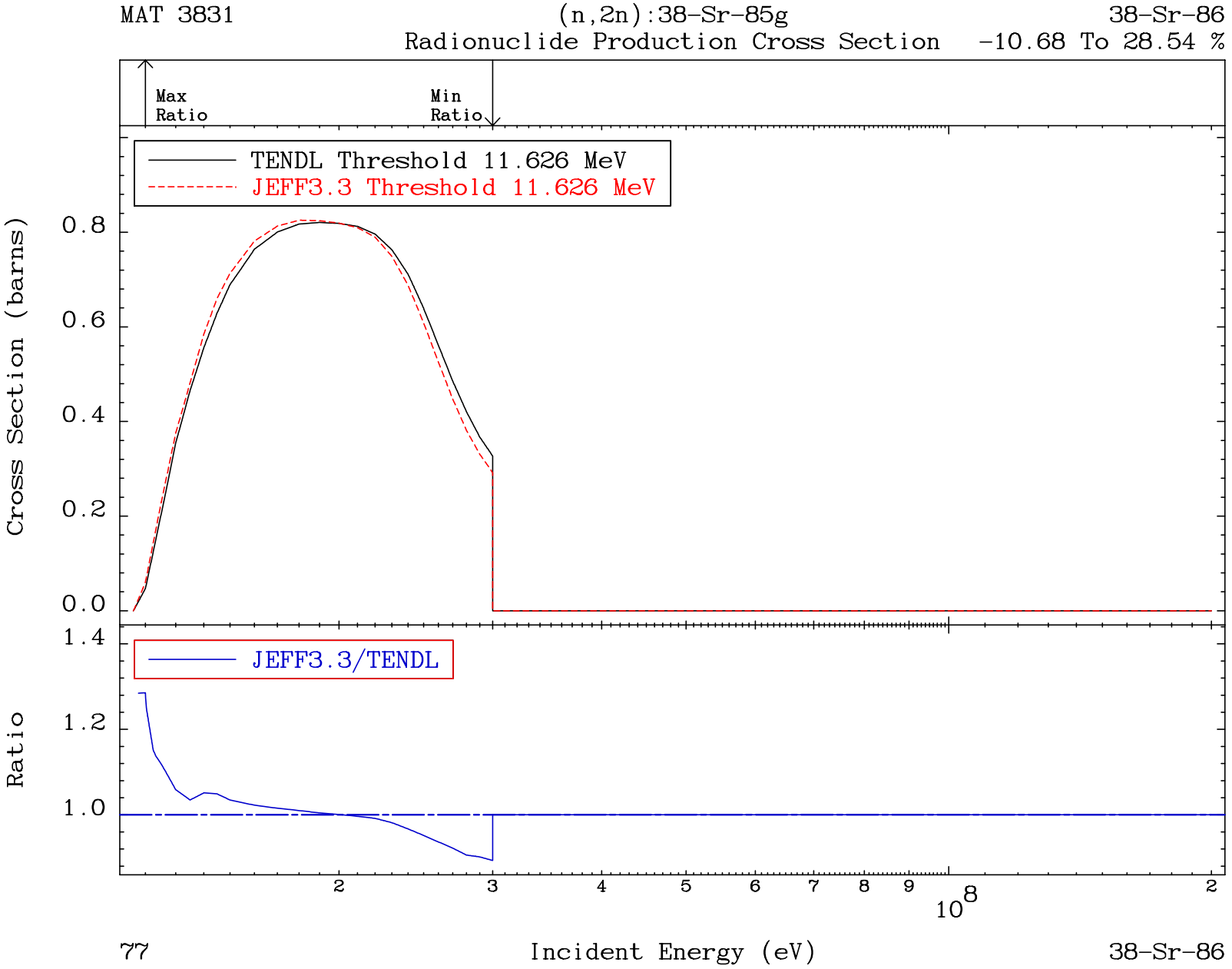

MAT 3831
Total kinematic kerma (high limit)
Cross Section
38-Sr-86
-99.81 To 9999. %
Max Ratio
Min Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
72
38-Sr-86

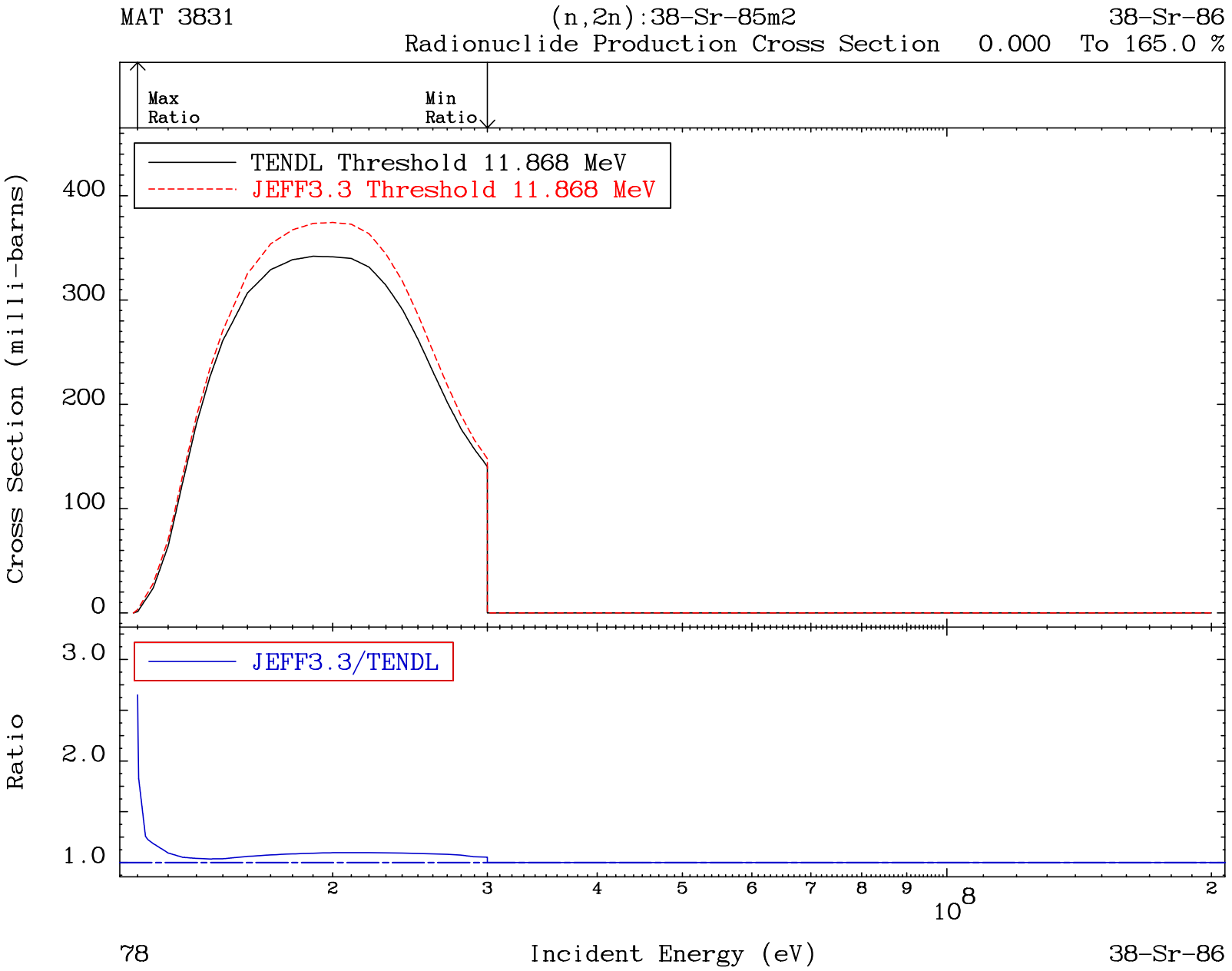

MAT 3831
Dpa total (eV-barns)
Cross Section
38-Sr-86
-99.81 To 9999. %
Max Ratio
Min Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
73
38-Sr-86

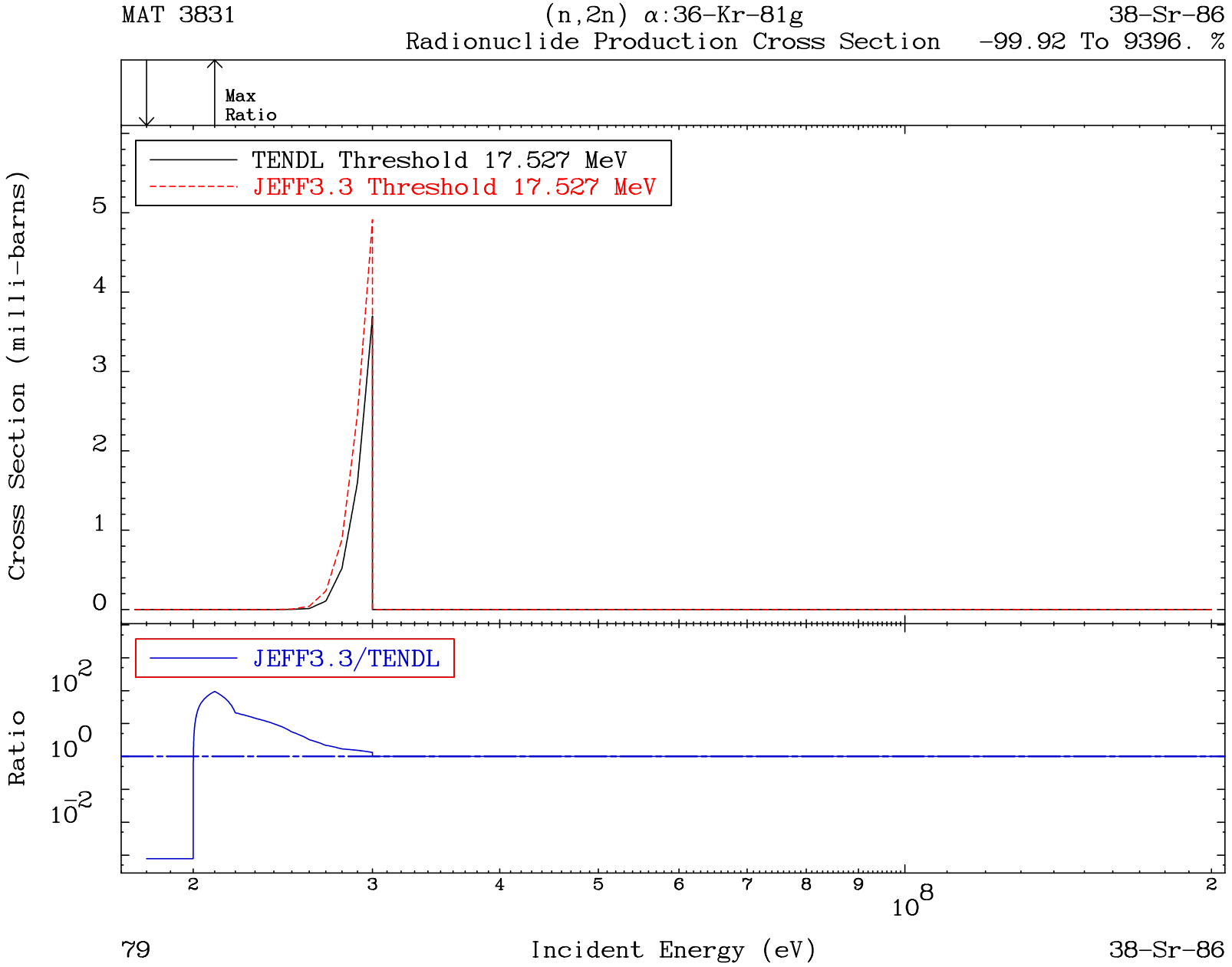

MAT 3831
Dpa elastic (mt2)
Cross Section
38-Sr-86
-99.81 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 500.47 eV
JEFF3.3 Threshold 500.92 eV
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
74
38-Sr-86

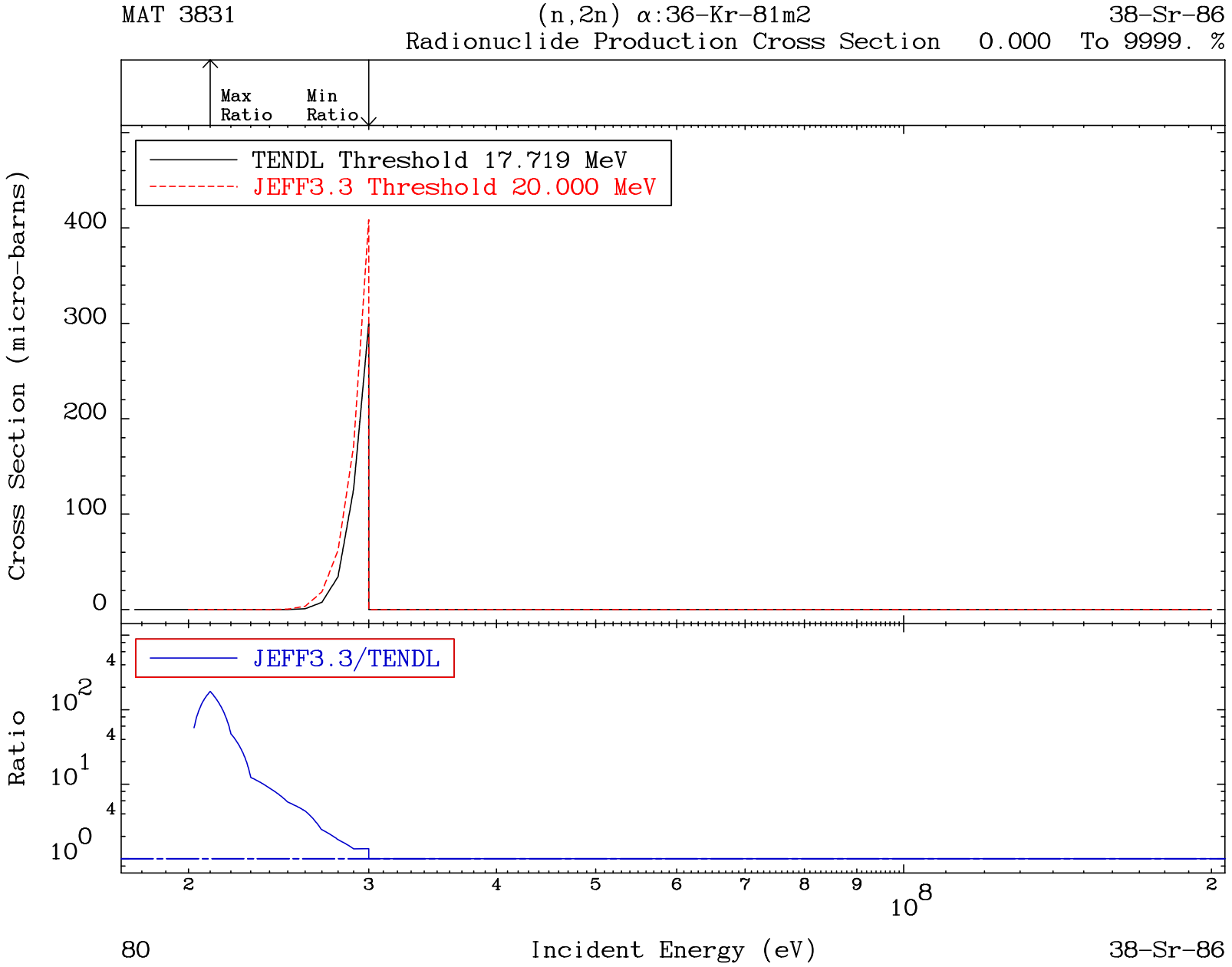

MAT 3831
Dpa inelastic (mt51-91)
Cross Section
38-Sr-86
-7.874 To 0.071 %
Max Ratio
Min Ratio
TENDL Threshold 1.0893 MeV
JEFF3.3 Threshold 1.0893 MeV
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
75
38-Sr-86

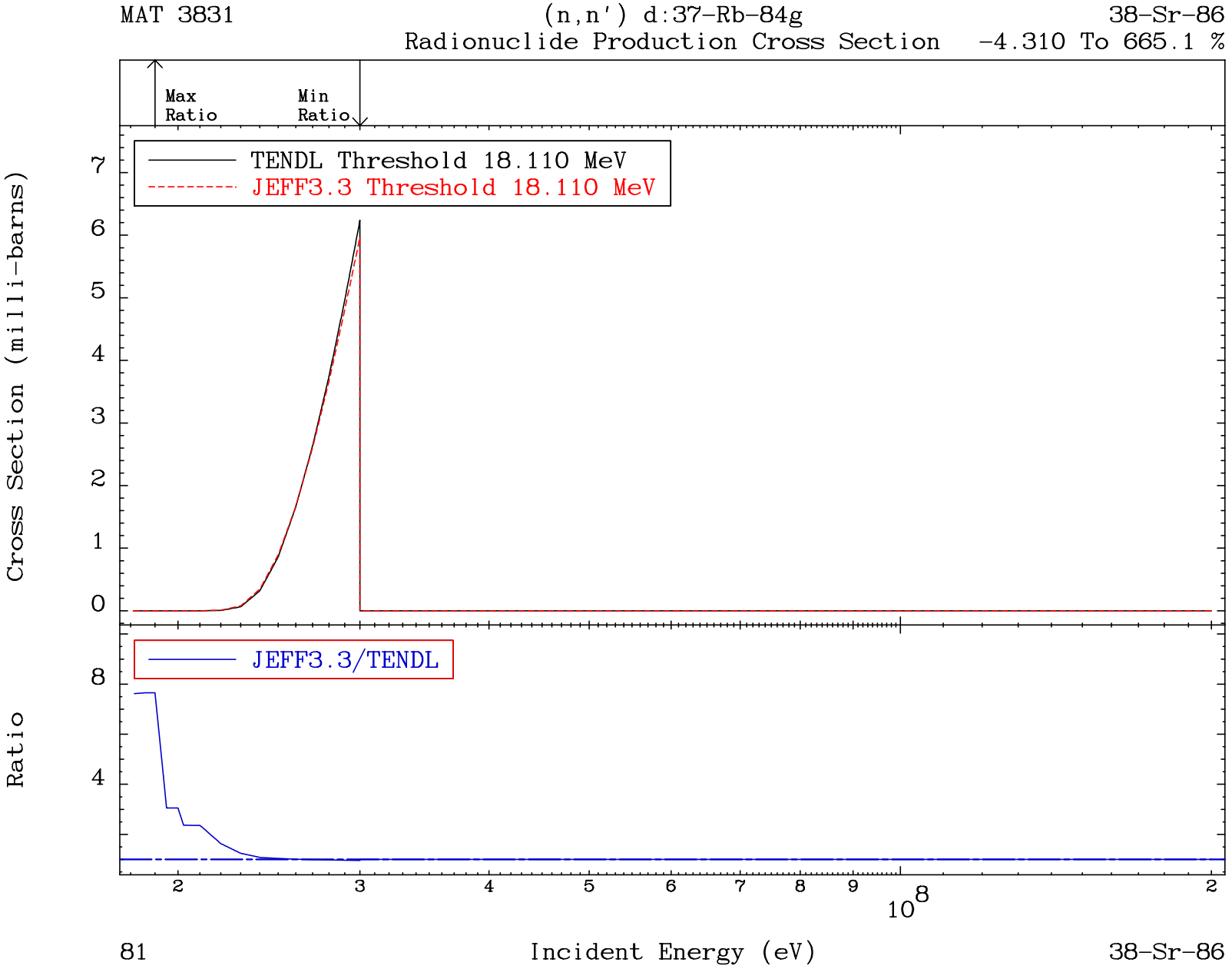

MAT 3831
Dpa disappearance (mt102 -120)
Cross Section
38-Sr-86
-99.55 To 3037. %
Min Ratio
Max Ratio
TENDL
JEFF3.3
Cross Section (barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
76
38-Sr-86

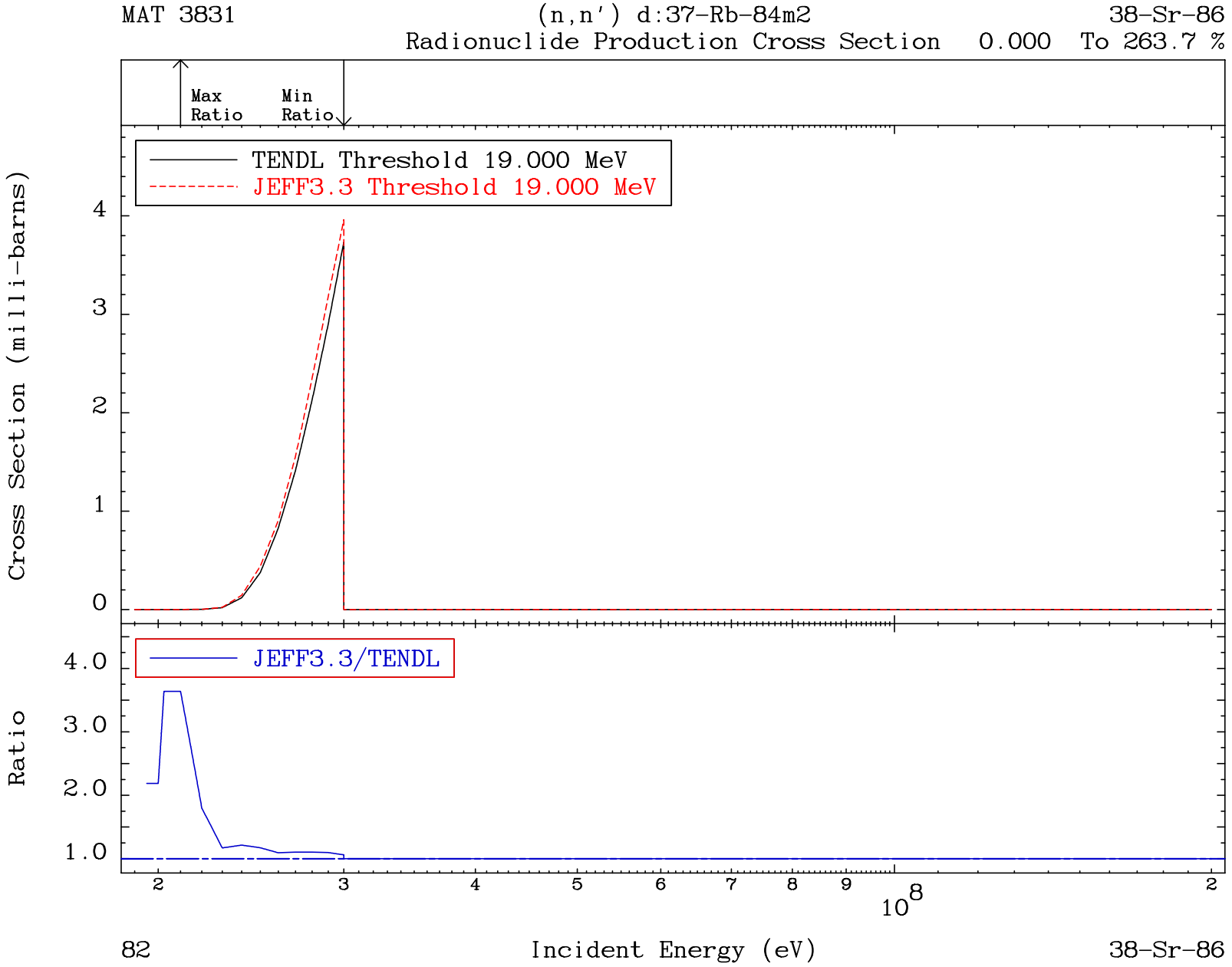

MAT 3831
(n,2n):38-Sr-85g
38-Sr-86
Radionuclide Production Cross Section
-10.68 To 28.54 %
Max Ratio
Min Ratio
TENDL Threshold 11.626 MeV
JEFF3.3 Threshold 11.626 MeV
Cross Section (barns)
0.8
0.6
0.4
0.2
0.0
JEFF3.3/TENDL
Ratio
1.4
1.2
1.0
2
3
4
5
6
7
8
9
10^8
2
77
Incident Energy (eV)
38-Sr-86

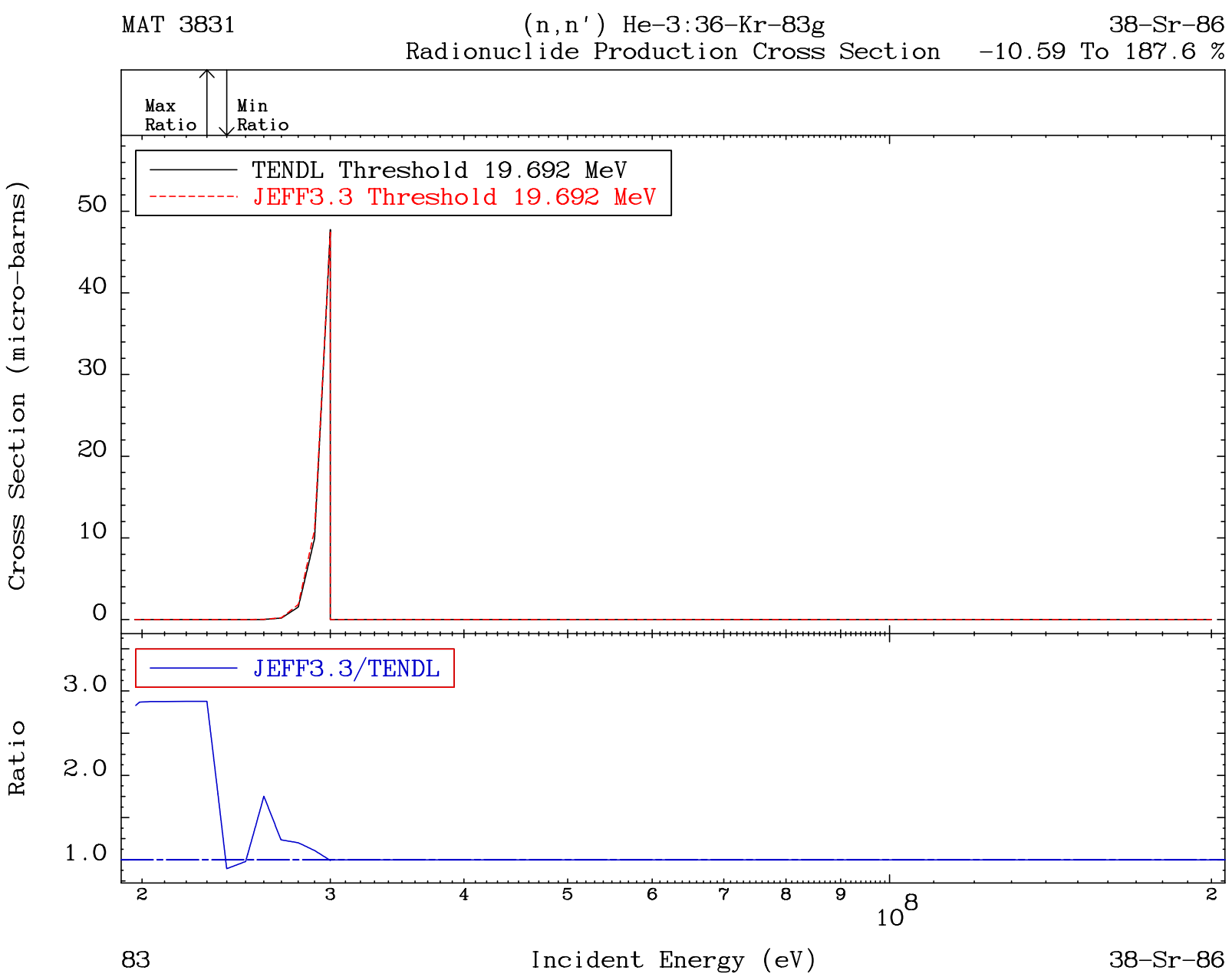

MAT 3831
(n,2n):38-Sr-85m2
38-Sr-86
Radionuclide Production Cross Section 0.000 To 165.0 %
Max Ratio
Min Ratio
TENDL Threshold 11.868 MeV
JEFF3.3 Threshold 11.868 MeV
Cross Section (milli-barns)
400
300
200
100
0
JEFF3.3/TENDL
Ratio
3.0
2.0
1.0
2
3
4
5
6
7
8
9
10^8
2
78
Incident Energy (eV)
38-Sr-86

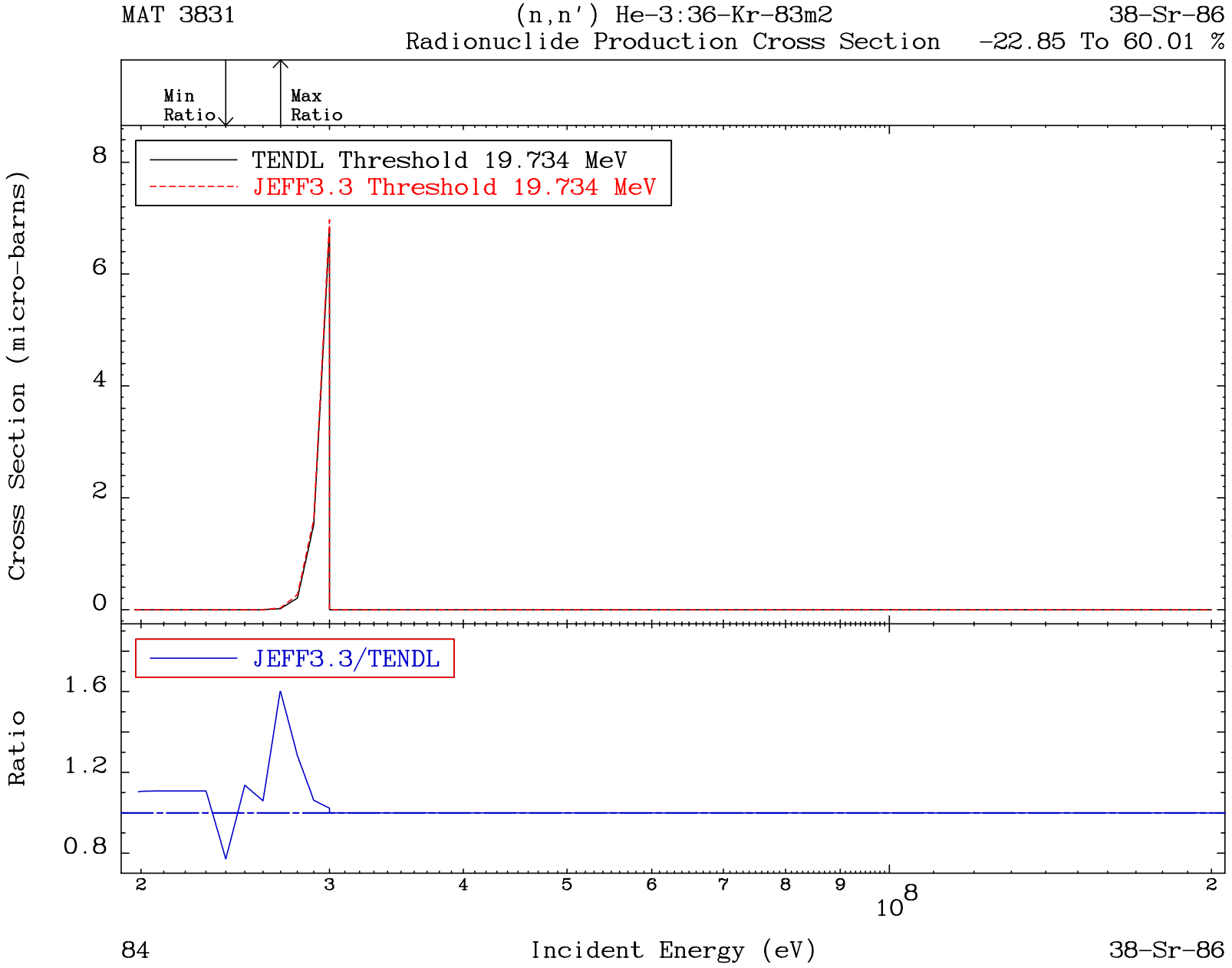

MAT 3831
(n,2n) α:36-Kr-81g
38-Sr-86
Radionuclide Production Cross Section -99.92 To 9396. %
Max
Ratio
TENDL Threshold 17.527 MeV
JEFF3.3 Threshold 17.527 MeV
Cross Section (milli-barns)
0
1
2
3
4
5
JEFF3.3/TENDL
Ratio
10^2
10^0
10^-2
2
3
4
5
6
7
8
9
10^8
2
79
Incident Energy (eV)
38-Sr-86

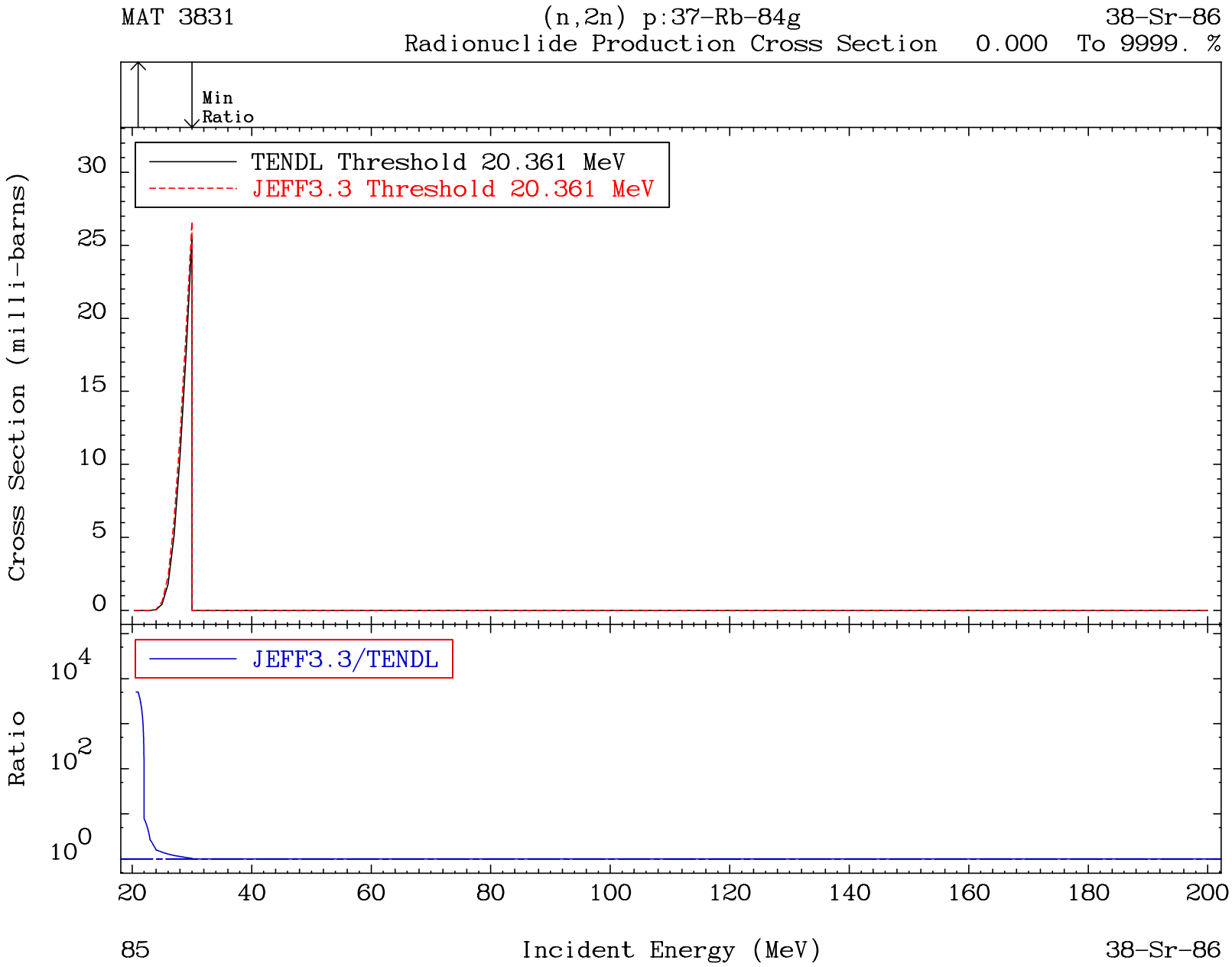

MAT 3831
(n,2n) α:36-Kr-81m2
38-Sr-86
Radionuclide Production Cross Section 0.000 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 17.719 MeV
JEFF3.3 Threshold 20.000 MeV
Cross Section (micro-barns)
400
300
200
100
0
JEFF3.3/TENDL
Ratio
10^2
10^1
10^0
2
3
4
5
6
7
8
9
10^8
2
80
Incident Energy (eV)
38-Sr-86

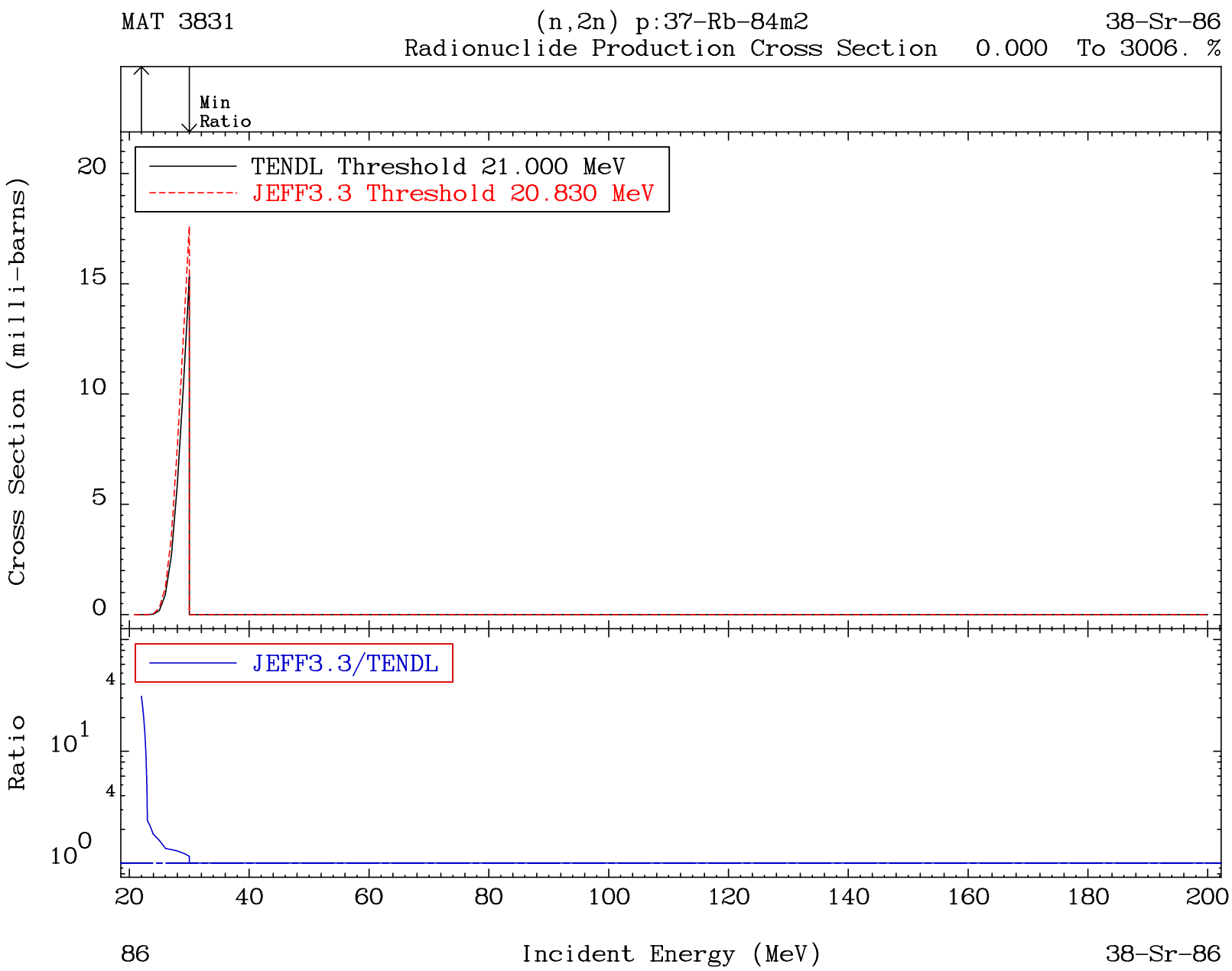

MAT 3831
(n,n') d:37-Rb-84g
38-Sr-86
Radionuclide Production Cross Section -4.310 To 665.1 %
Max Ratio
Min Ratio
TENDL Threshold 18.110 MeV
JEFF3.3 Threshold 18.110 MeV
Cross Section (milli-barns)
0
1
2
3
4
5
6
7
JEFF3.3/TENDL
Ratio
8
4
2
3
4
5
6
7
8
9
10^8
2
81
Incident Energy (eV)
38-Sr-86

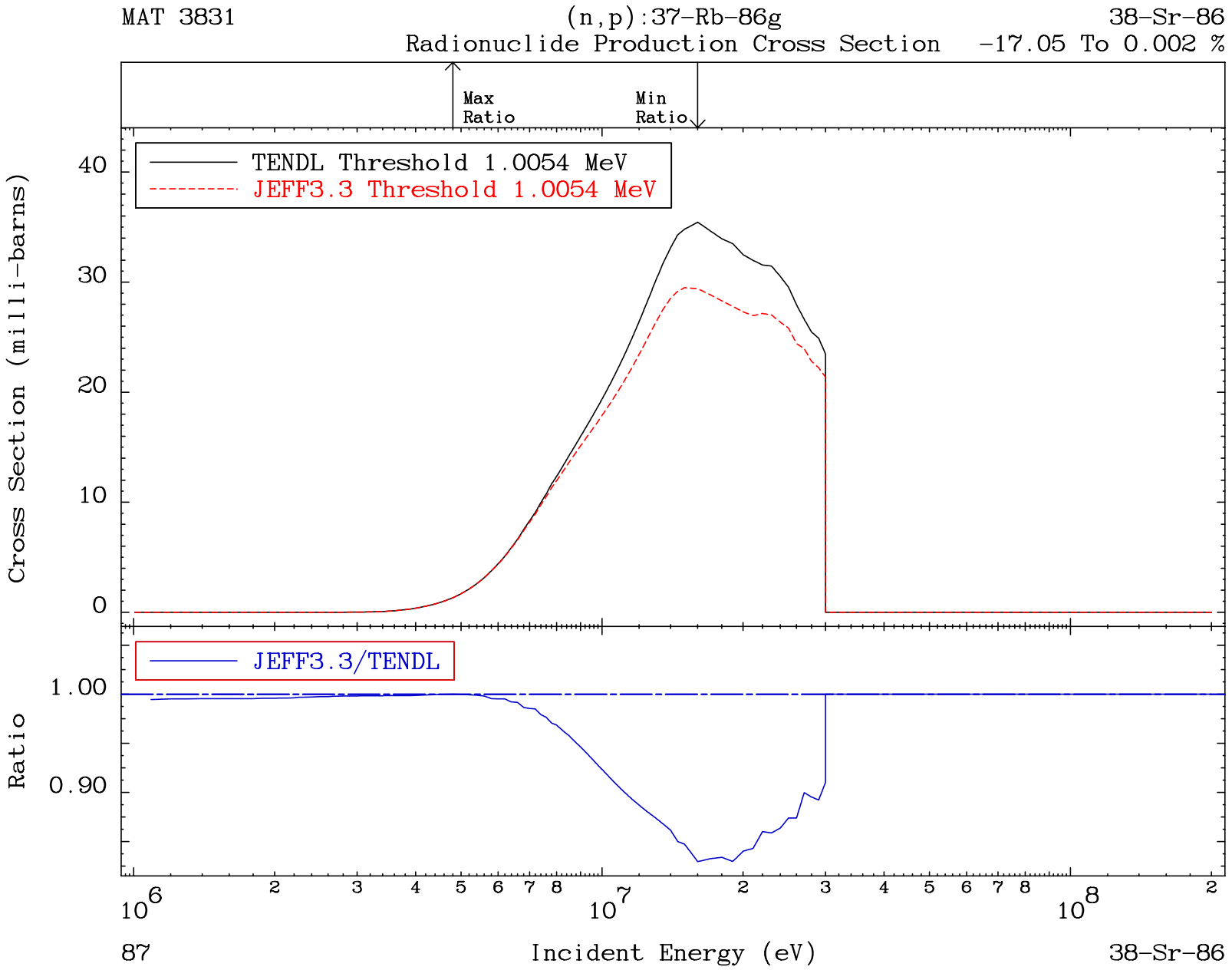

MAT 3831
(n,n') d:37-Rb-84m2
38-Sr-86
Radionuclide Production Cross Section 0.000 To 263.7 %
Max Ratio
Min Ratio
TENDL Threshold 19.000 MeV
JEFF3.3 Threshold 19.000 MeV
Cross Section (milli-barns)
0
1
2
3
4
JEFF3.3/TENDL
Ratio
1.0
2.0
3.0
4.0
2
3
4
5
6
7
8
9
10^8
2
82
Incident Energy (eV)
38-Sr-86

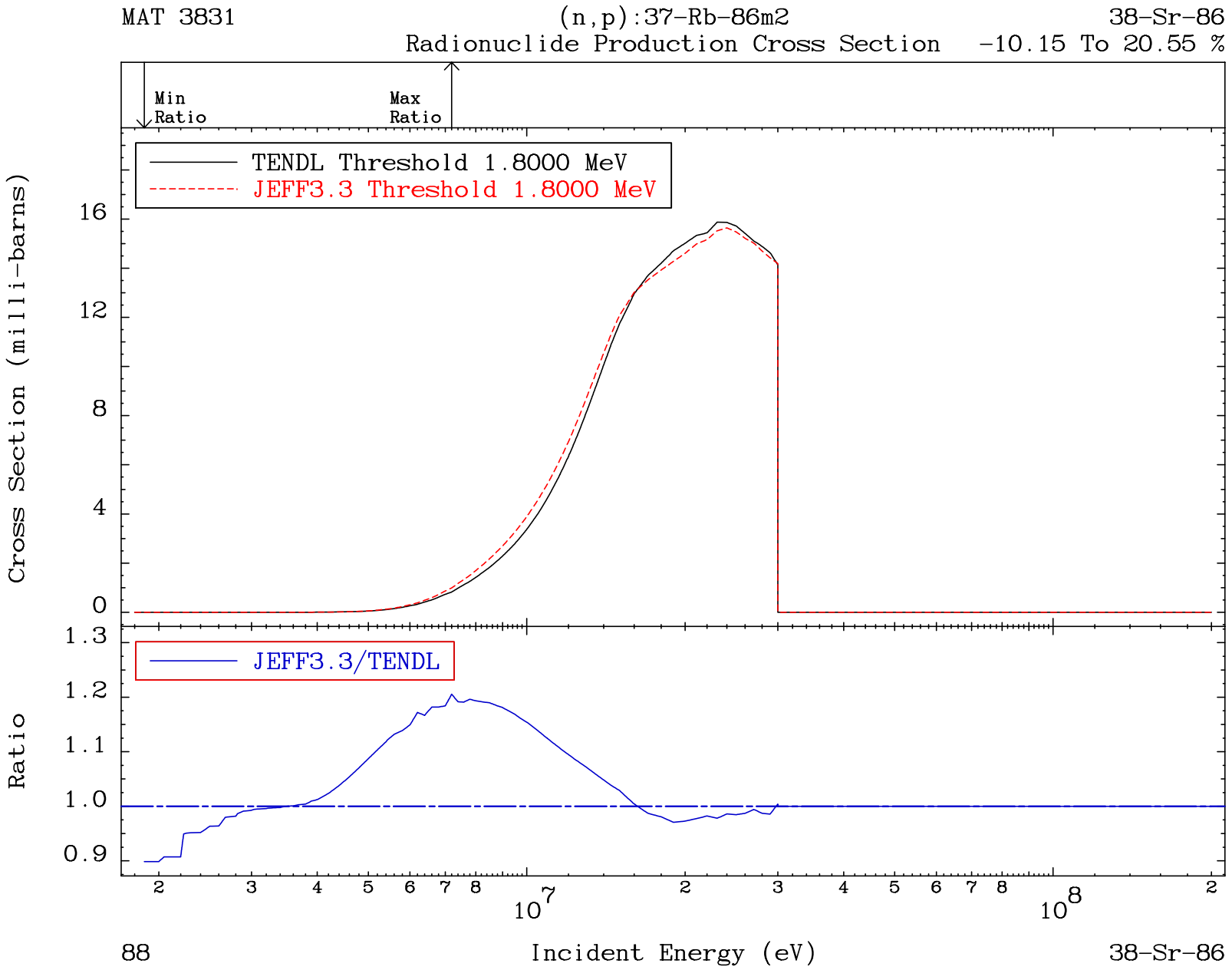

MAT 3831
(n,n') He-3:36-Kr-83g
38-Sr-86
Radionuclide Production Cross Section -10.59 To 187.6 %
Max Ratio
Min Ratio
TENDL Threshold 19.692 MeV
JEFF3.3 Threshold 19.692 MeV
Cross Section (micro-barns)
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
3.0
2.0
1.0
2
3
4
5
6
7
8
9
10^8
2
83
Incident Energy (eV)
38-Sr-86

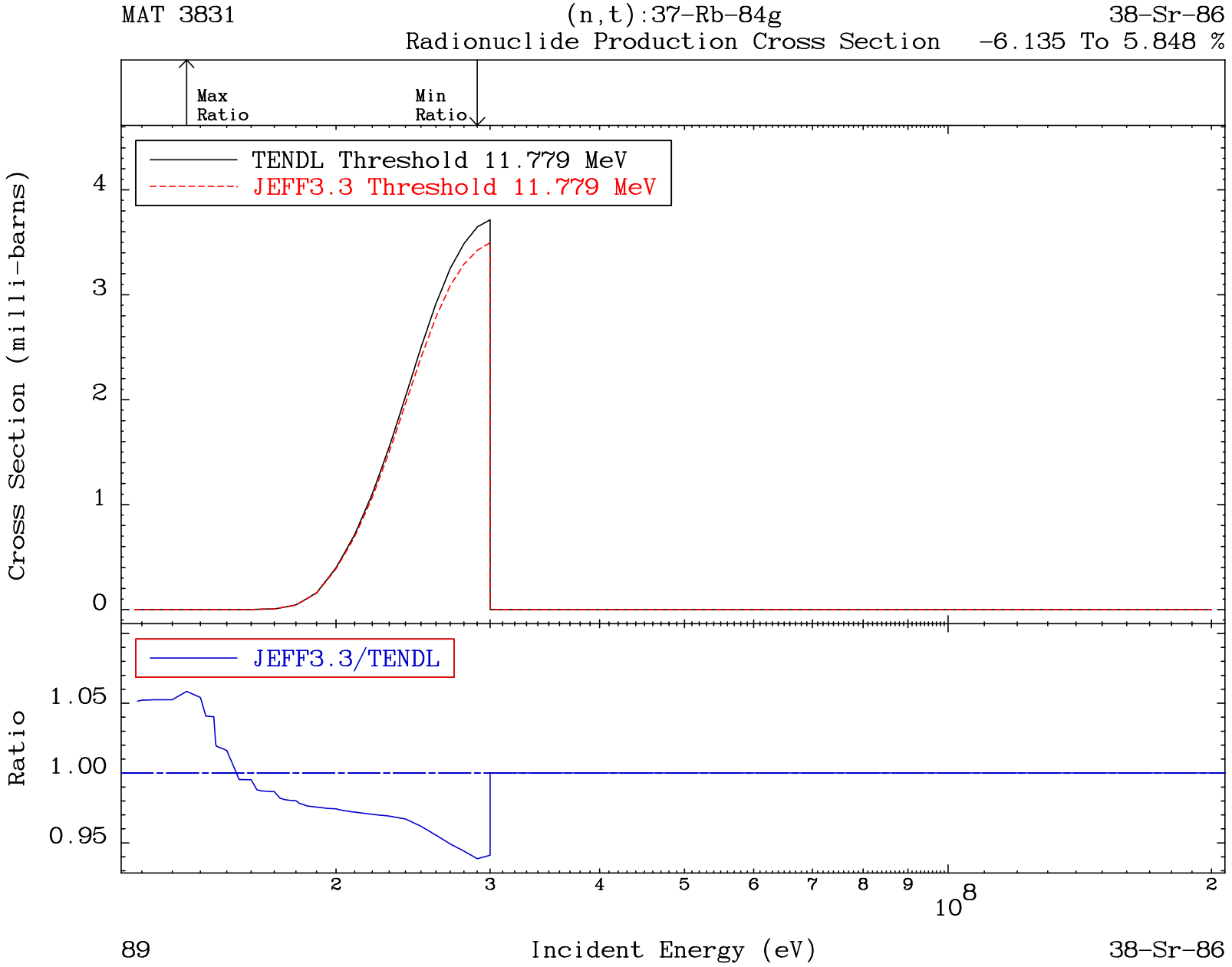

MAT 3831
(n,n') He-3:36-Kr-83m2
38-Sr-86
Radionuclide Production Cross Section
-22.85 To 60.01 %
Min Ratio
Max Ratio
TENDL Threshold 19.734 MeV
JEFF3.3 Threshold 19.734 MeV
Cross Section (micro-barns)
0
2
4
6
8
JEFF3.3/TENDL
Ratio
0.8
1.2
1.6
2
3
4
5
6
7
8
9
10^8
2
84
Incident Energy (eV)
38-Sr-86

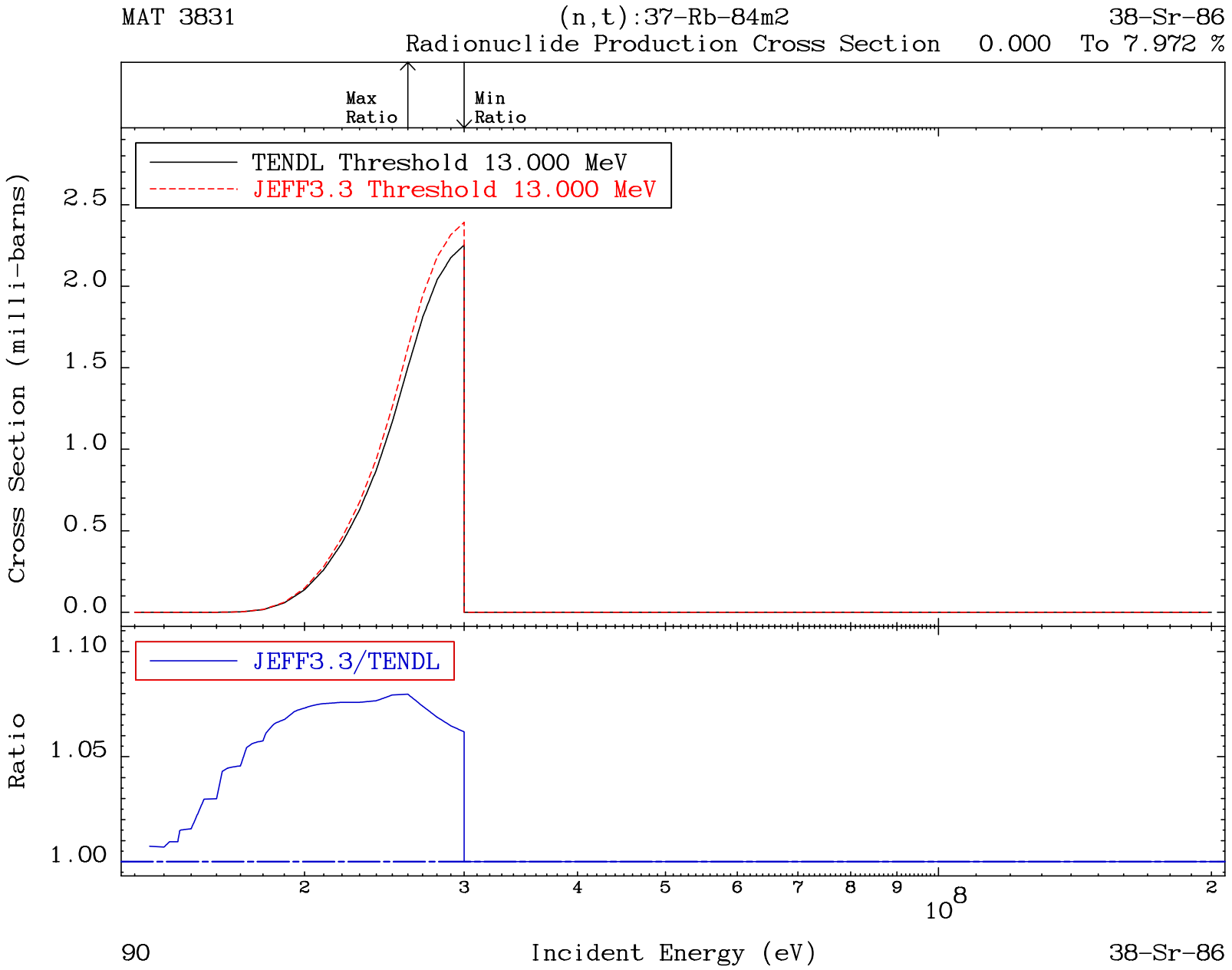

MAT 3831
(n,2n) p:37-Rb-84g
38-Sr-86
Radionuclide Production Cross Section 0.000 To 9999. %
Min Ratio
TENDL Threshold 20.361 MeV
JEFF3.3 Threshold 20.361 MeV
Cross Section (milli-barns)
30
25
20
15
10
5
0
JEFF3.3/TENDL
Ratio
10^4
10^2
10^0
20
40
60
80
100
120
140
160
180
200
85
Incident Energy (MeV)
38-Sr-86

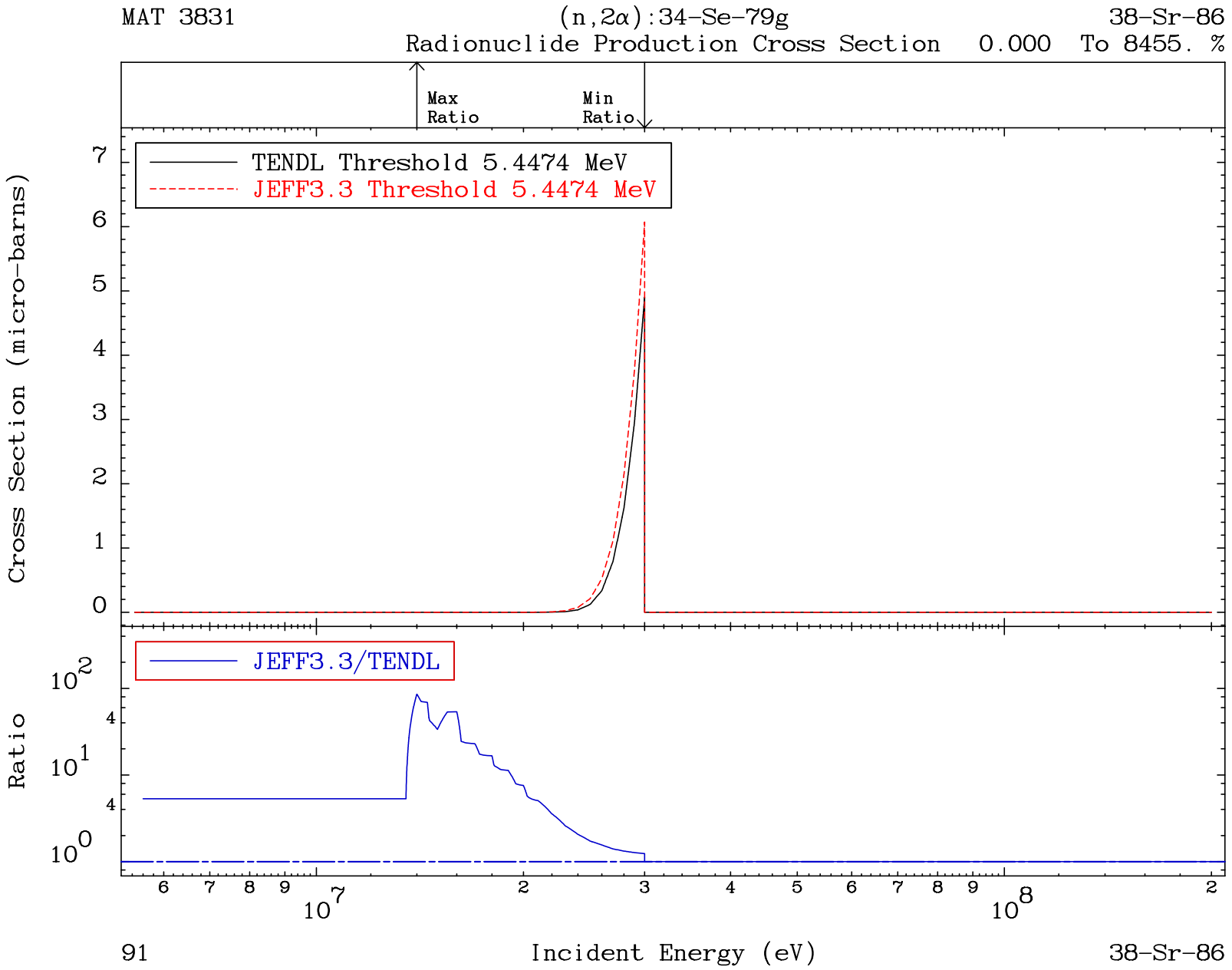

MAT 3831
(n,2n) p:37-Rb-84m2
38-Sr-86
Radionuclide Production Cross Section 0.000 To 3006. %
Min Ratio
TENDL Threshold 21.000 MeV
JEFF3.3 Threshold 20.830 MeV
Cross Section (milli-barns)
20
15
10
5
0
JEFF3.3/TENDL
Ratio
10^1
4
10^0
4
20
40
60
80
100
120
140
160
180
200
86
Incident Energy (MeV)
38-Sr-86

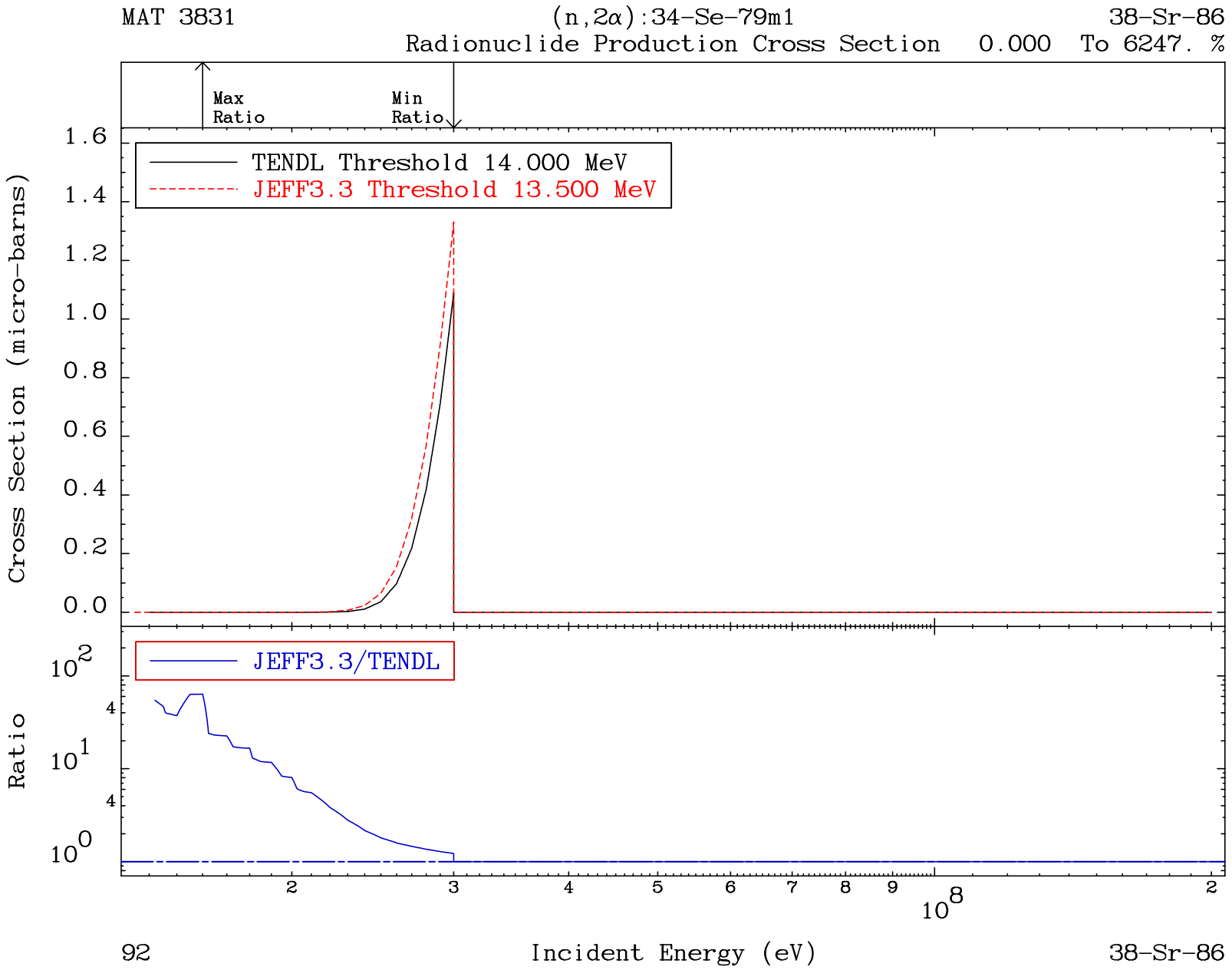

MAT 3831
(n,p):37-Rb-86g
38-Sr-86
Radionuclide Production Cross Section
-17.05 To 0.002 %
Max Ratio
Min Ratio
TENDL Threshold 1.0054 MeV
JEFF3.3 Threshold 1.0054 MeV
Cross Section (milli-barns)
40
30
20
10
0
JEFF3.3/TENDL
Ratio
1.00
0.90
10^6
10^7
10^8
87
Incident Energy (eV)
38-Sr-86

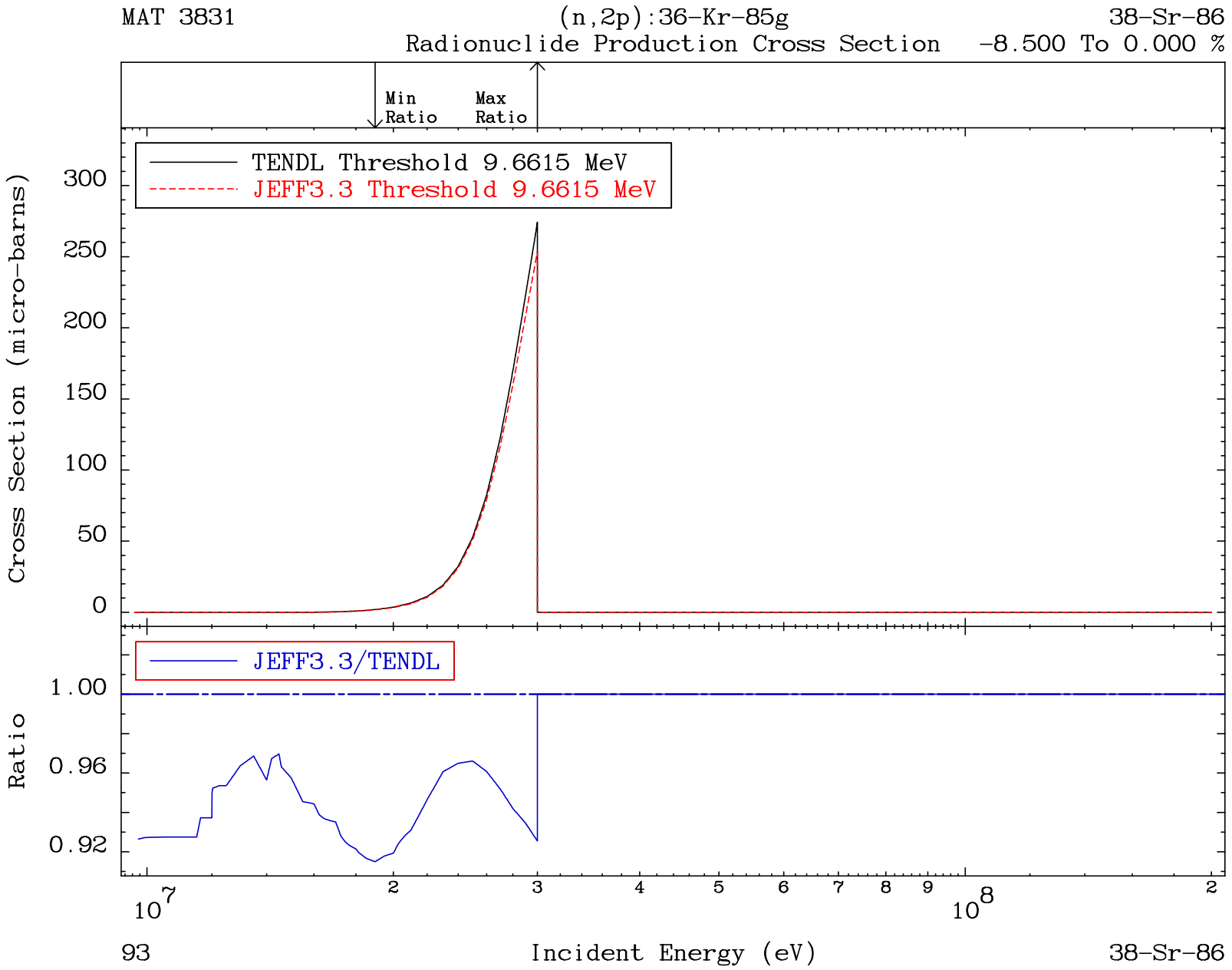

MAT 3831
(n,p):37-Rb-86m2
38-Sr-86
Radionuclide Production Cross Section -10.15 To 20.55 %
Min Ratio
Max Ratio
TENDL Threshold 1.8000 MeV
JEFF3.3 Threshold 1.8000 MeV
Cross Section (milli-barns)
16
12
8
4
0
JEFF3.3/TENDL
Ratio
1.3
1.2
1.1
1.0
0.9
2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
88
Incident Energy (eV)
38-Sr-86

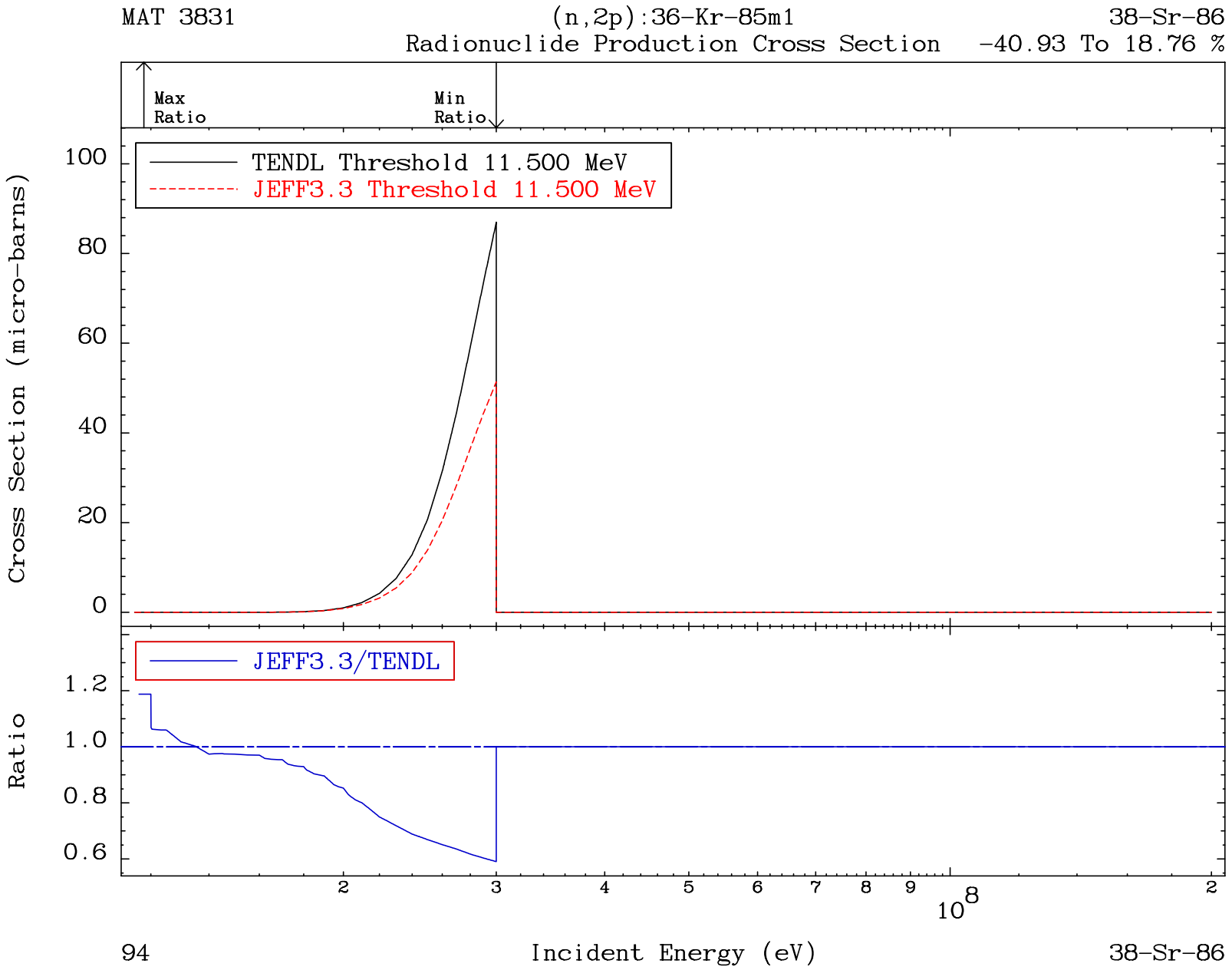

MAT 3831
(n,t):37-Rb-84g
38-Sr-86
Radionuclide Production Cross Section -6.135 To 5.848 %
Max Ratio
Min Ratio
TENDL Threshold 11.779 MeV
JEFF3.3 Threshold 11.779 MeV
Cross Section (milli-barns)
0
1
2
3
4
JEFF3.3/TENDL
Ratio
0.95
1.00
1.05
2
3
4
5
6
7
8
9
10^8
2
89
Incident Energy (eV)
38-Sr-86

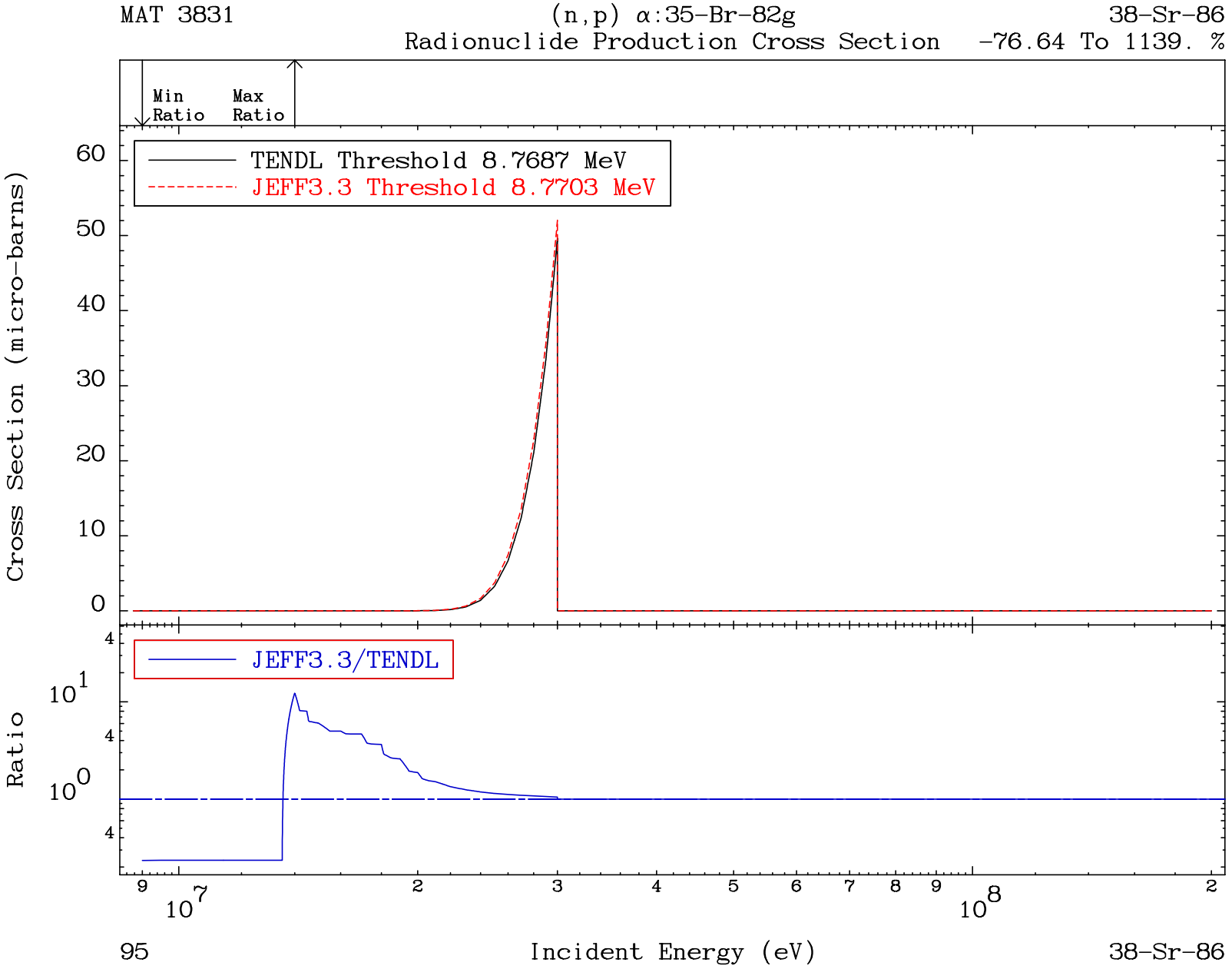

MAT 3831
(n,t):37-Rb-84m2
38-Sr-86
Radionuclide Production Cross Section 0.000 To 7.972 %
Max Ratio
Min Ratio
TENDL Threshold 13.000 MeV
JEFF3.3 Threshold 13.000 MeV
Cross Section (milli-barns)
2.5
2.0
1.5
1.0
0.5
0.0
JEFF3.3/TENDL
Ratio
1.10
1.05
1.00
2
3
4
5
6
7
8
9
10^8
2
90
Incident Energy (eV)
38-Sr-86

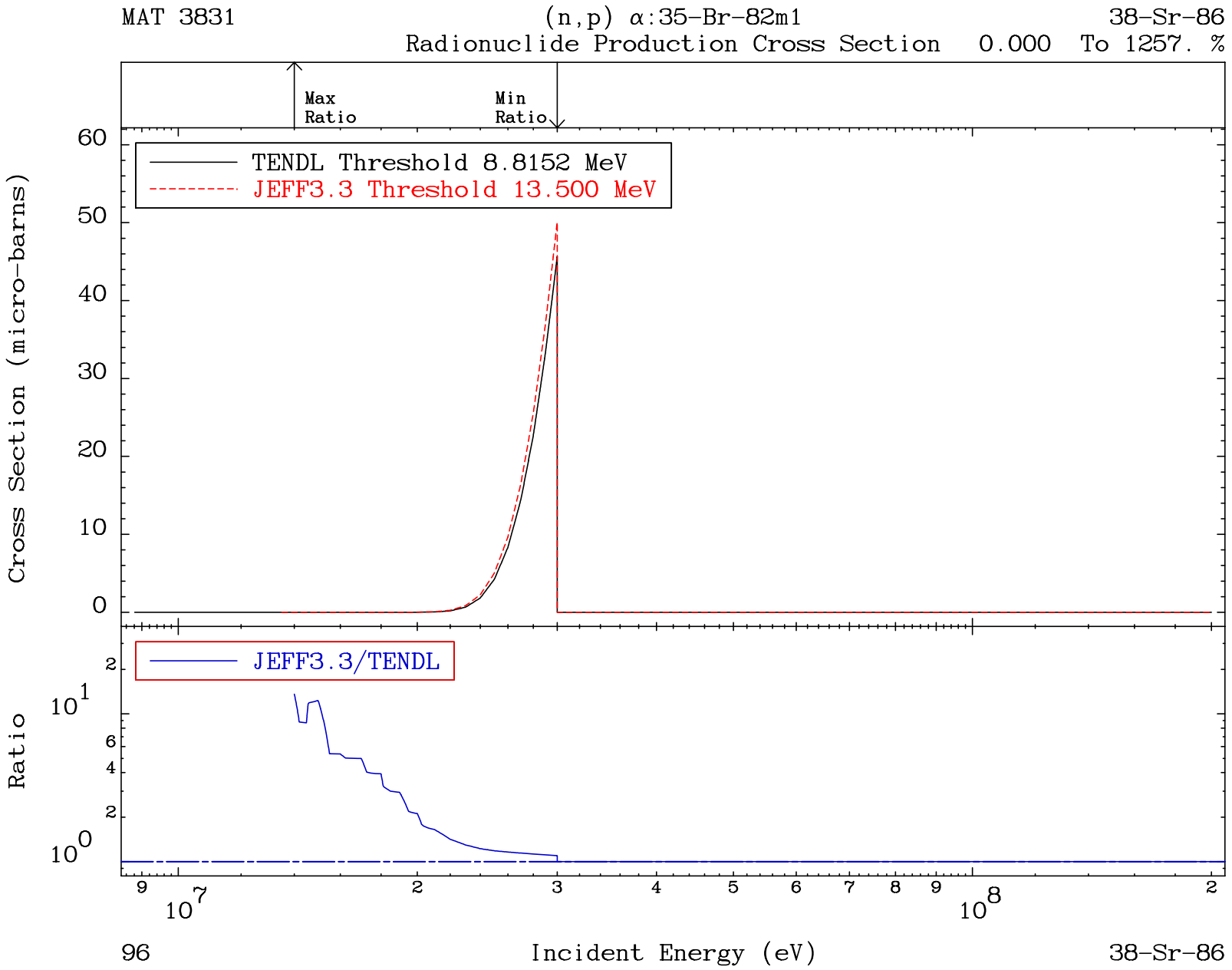

MAT 3831
(n,2α):34-Se-79g
38-Sr-86
Radionuclide Production Cross Section 0.000 To 8455. %
Max Ratio
Min Ratio
TENDL Threshold 5.4474 MeV
JEFF3.3 Threshold 5.4474 MeV
Cross Section (micro-barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
91
38-Sr-86

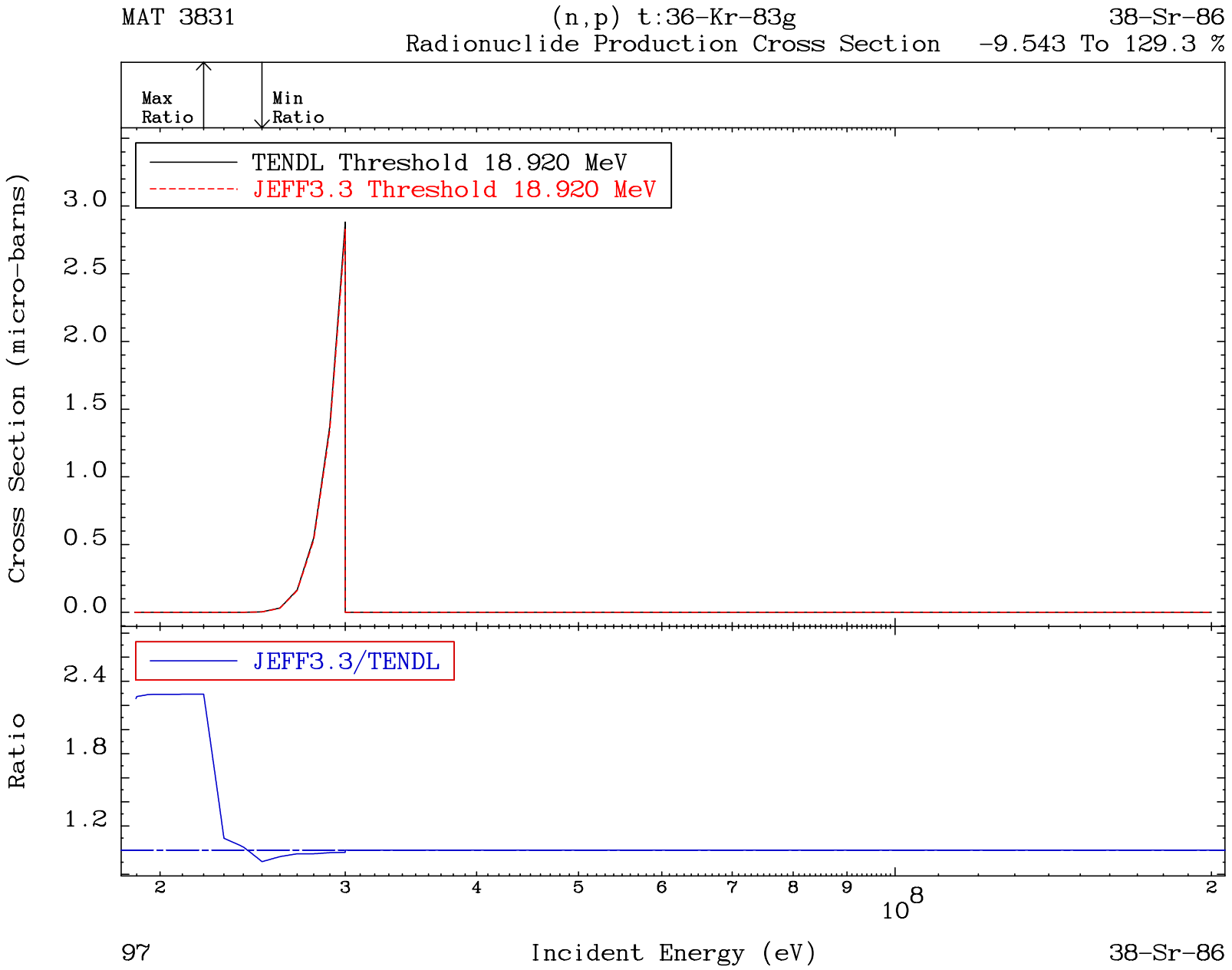

MAT 3831
(n,2α):34-Se-79m1
38-Sr-86
Radionuclide Production Cross Section 0.000 To 6247. %
Max Ratio
Min Ratio
TENDL Threshold 14.000 MeV
JEFF3.3 Threshold 13.500 MeV
Cross Section (micro-barns)
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
JEFF3.3/TENDL
Ratio
10^2
4
10^1
4
10^0
2
3
4
5
6
7
8
9
10^8
2
92
Incident Energy (eV)
38-Sr-86

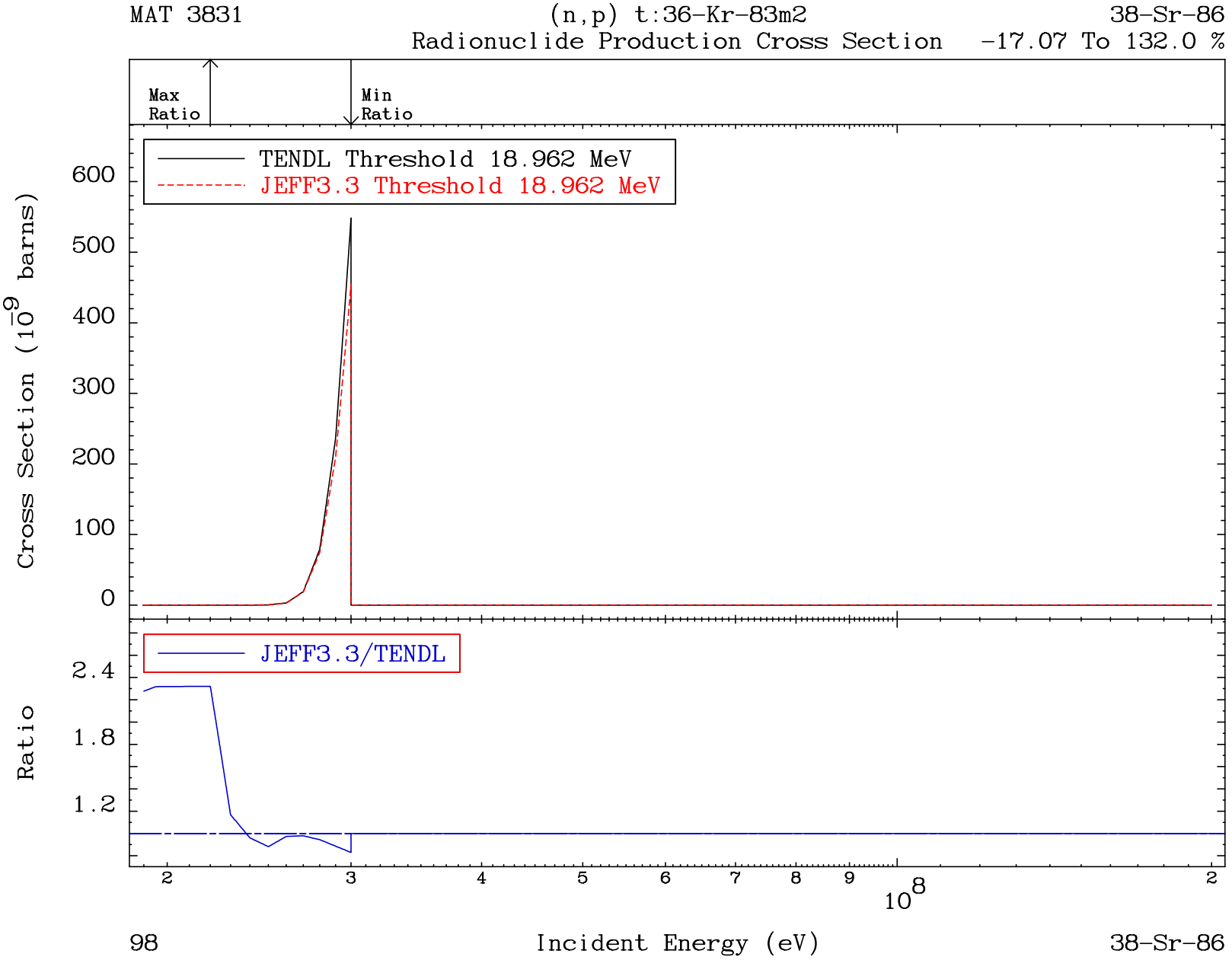

MAT 3831
(n,2p):36-Kr-85g
38-Sr-86
Radionuclide Production Cross Section -8.500 To 0.000 %
Min Ratio
Max Ratio
TENDL Threshold 9.6615 MeV
JEFF3.3 Threshold 9.6615 MeV
Cross Section (micro-barns)
300
250
200
150
100
50
0
JEFF3.3/TENDL
Ratio
1.00
0.96
0.92
10^7
2
3
4
5
6
7
8
9
10^8
2
93
Incident Energy (eV)
38-Sr-86


MAT 3831
(n,2p):36-Kr-85m1
38-Sr-86
Radionuclide Production Cross Section -40.93 To 18.76 %
Max Ratio
Min Ratio
TENDL Threshold 11.500 MeV
JEFF3.3 Threshold 11.500 MeV
Cross Section (micro-barns)
100
80
60
40
20
0
JEFF3.3/TENDL
Ratio
1.2
1.0
0.8
0.6
2
3
4
5
6
7
8
9
10^8
2
94
Incident Energy (eV)
38-Sr-86


MAT 3831
(n,p) α:35-Br-82g
38-Sr-86
Radionuclide Production Cross Section -76.64 To 1139. %
Min Ratio
Max Ratio
TENDL Threshold 8.7687 MeV
JEFF3.3 Threshold 8.7703 MeV
Cross Section (micro-barns)
60
50
40
30
20
10
0
JEFF3.3/TENDL
Ratio
10^1
10^0
4
9
10^7
2
3
4
5
6
7
8
9
10^8
2
95
Incident Energy (eV)
38-Sr-86


MAT 3831
(n,p) α:35-Br-82m1
38-Sr-86
Radionuclide Production Cross Section 0.000 To 1257. %
Max Ratio
Min Ratio
TENDL Threshold 8.8152 MeV
JEFF3.3 Threshold 13.500 MeV
Cross Section (micro-barns)
JEFF3.3/TENDL
Ratio
Incident Energy (eV)
96
38-Sr-86


MAT 3831
(n,p) t:36-Kr-83g
38-Sr-86
Radionuclide Production Cross Section -9.543 To 129.3 %
Max Ratio
Min Ratio
TENDL Threshold 18.920 MeV
JEFF3.3 Threshold 18.920 MeV
Cross Section (micro-barns)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
JEFF3.3/TENDL
Ratio
2.4
1.8
1.2
2
3
4
5
6
7
8
9
10^8
2
97
Incident Energy (eV)
38-Sr-86


MAT 3831
(n,p) t:36-Kr-83m2
38-Sr-86
Radionuclide Production Cross Section -17.07 To 132.0 %
Max Ratio
Min Ratio
TENDL Threshold 18.962 MeV
JEFF3.3 Threshold 18.962 MeV
Cross Section (10^{-9} barns)
600
500
400
300
200
100
0
JEFF3.3/TENDL
Ratio
2.4
1.8
1.2
2
3
4
5
6
7
8
9
10^8
2
98
Incident Energy (eV)
38-Sr-86