Program Complot
(Version 2021-1)
by
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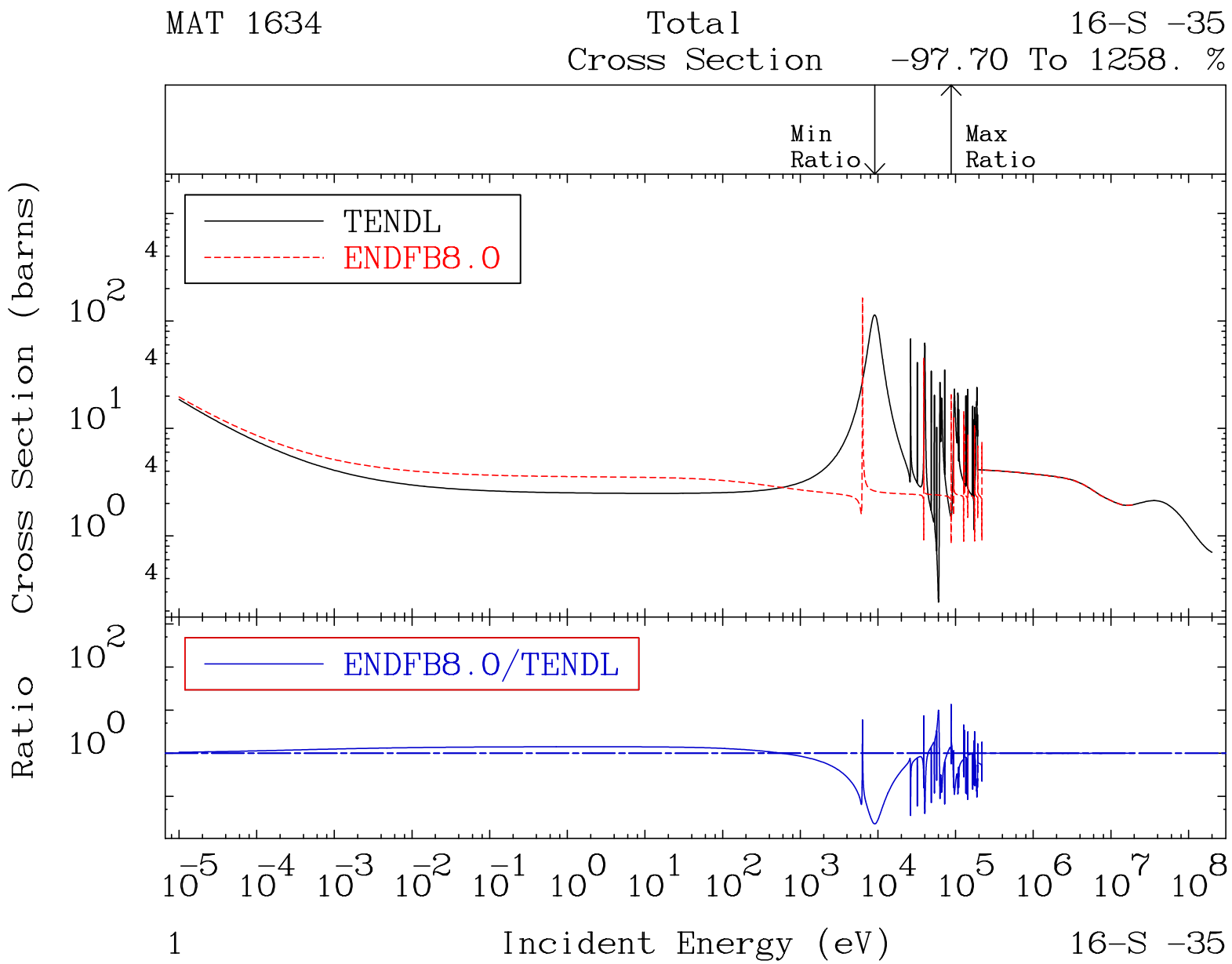
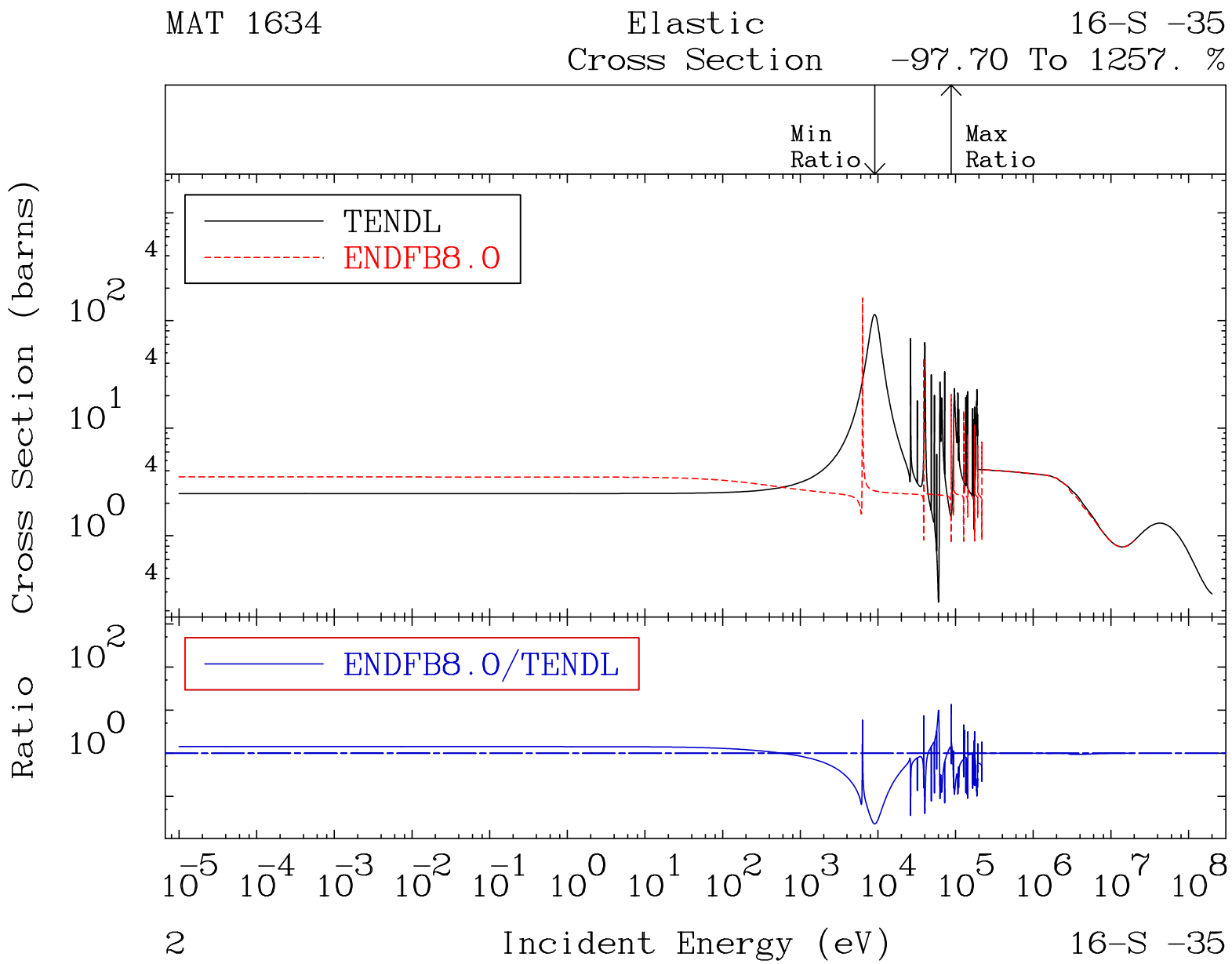
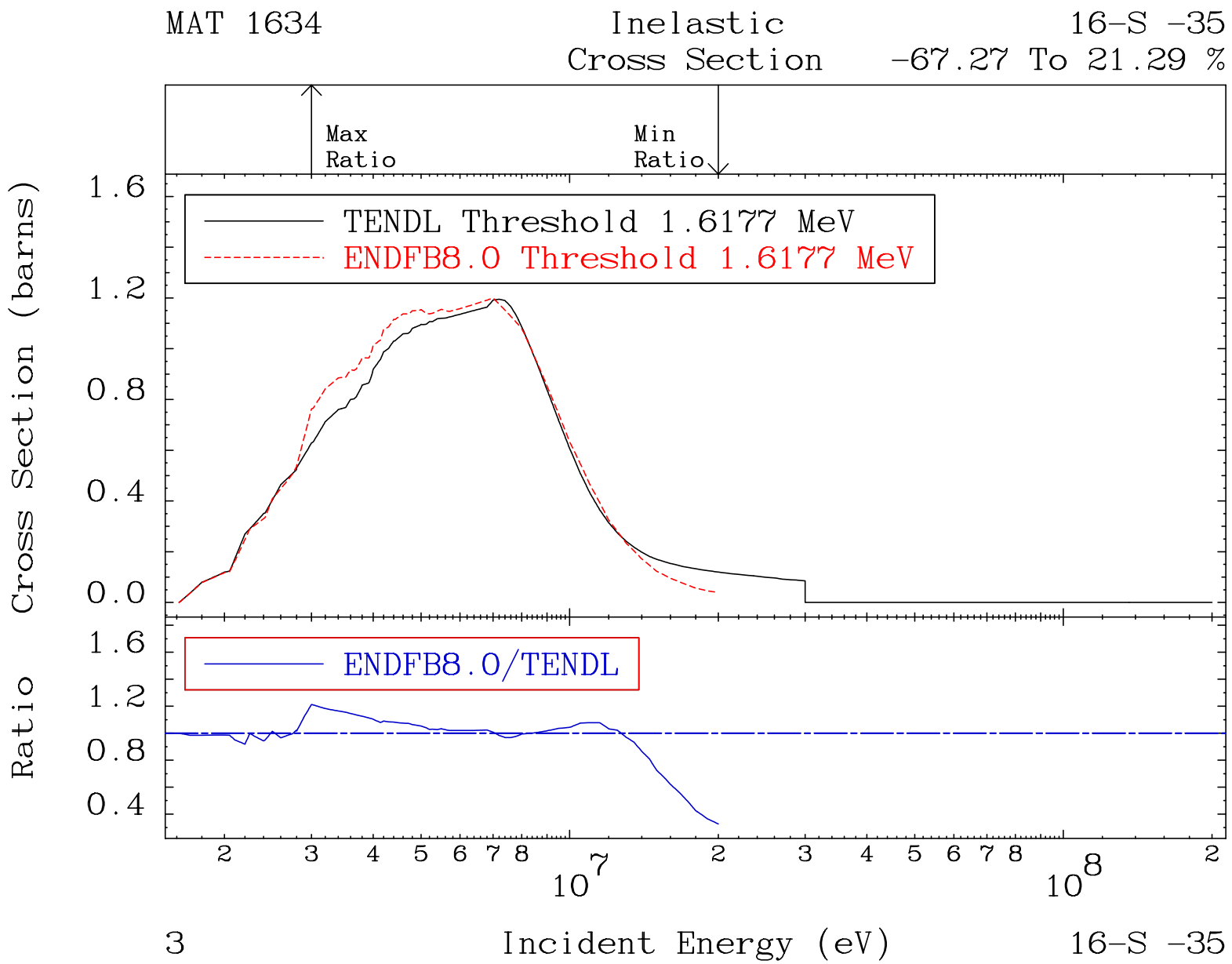
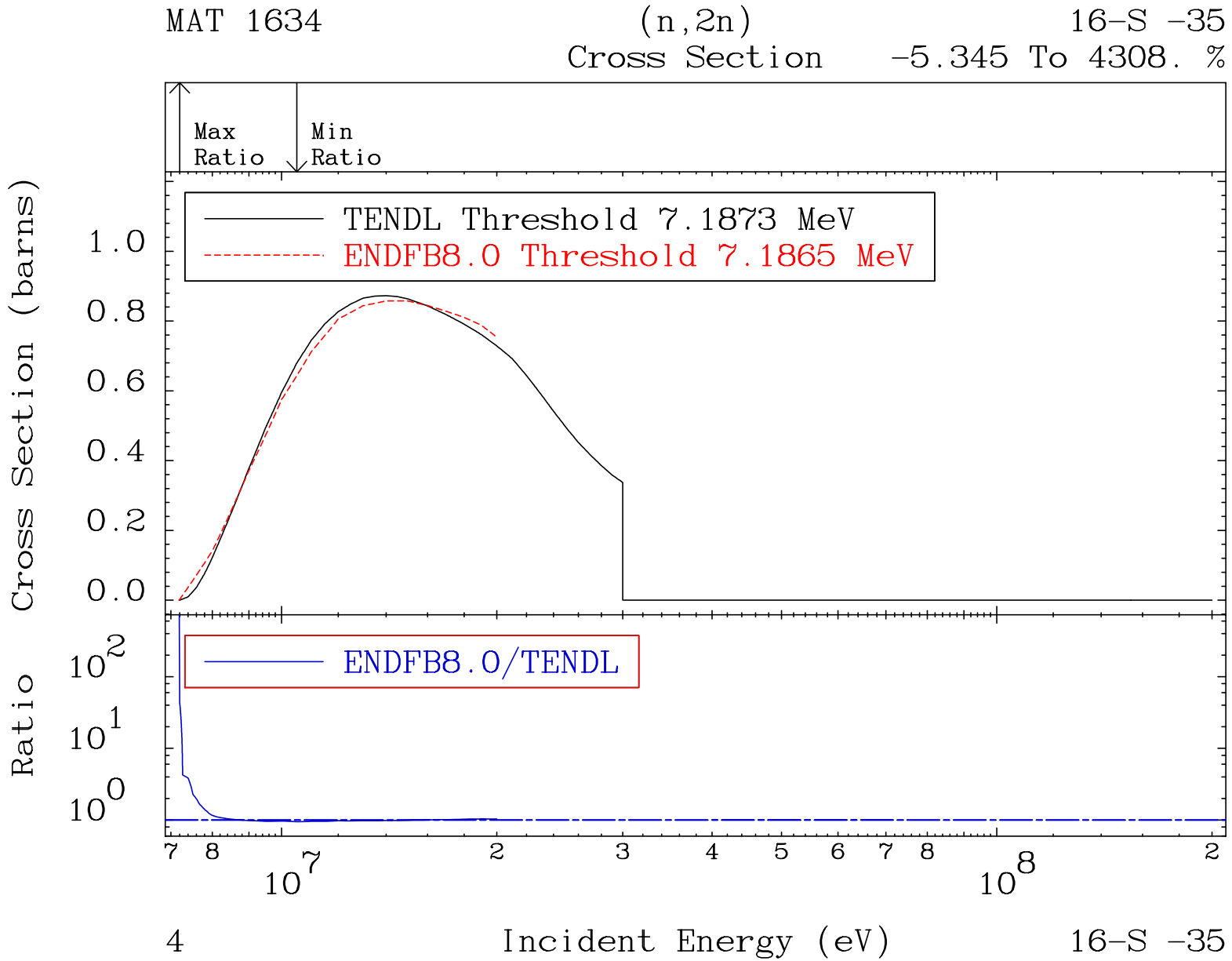
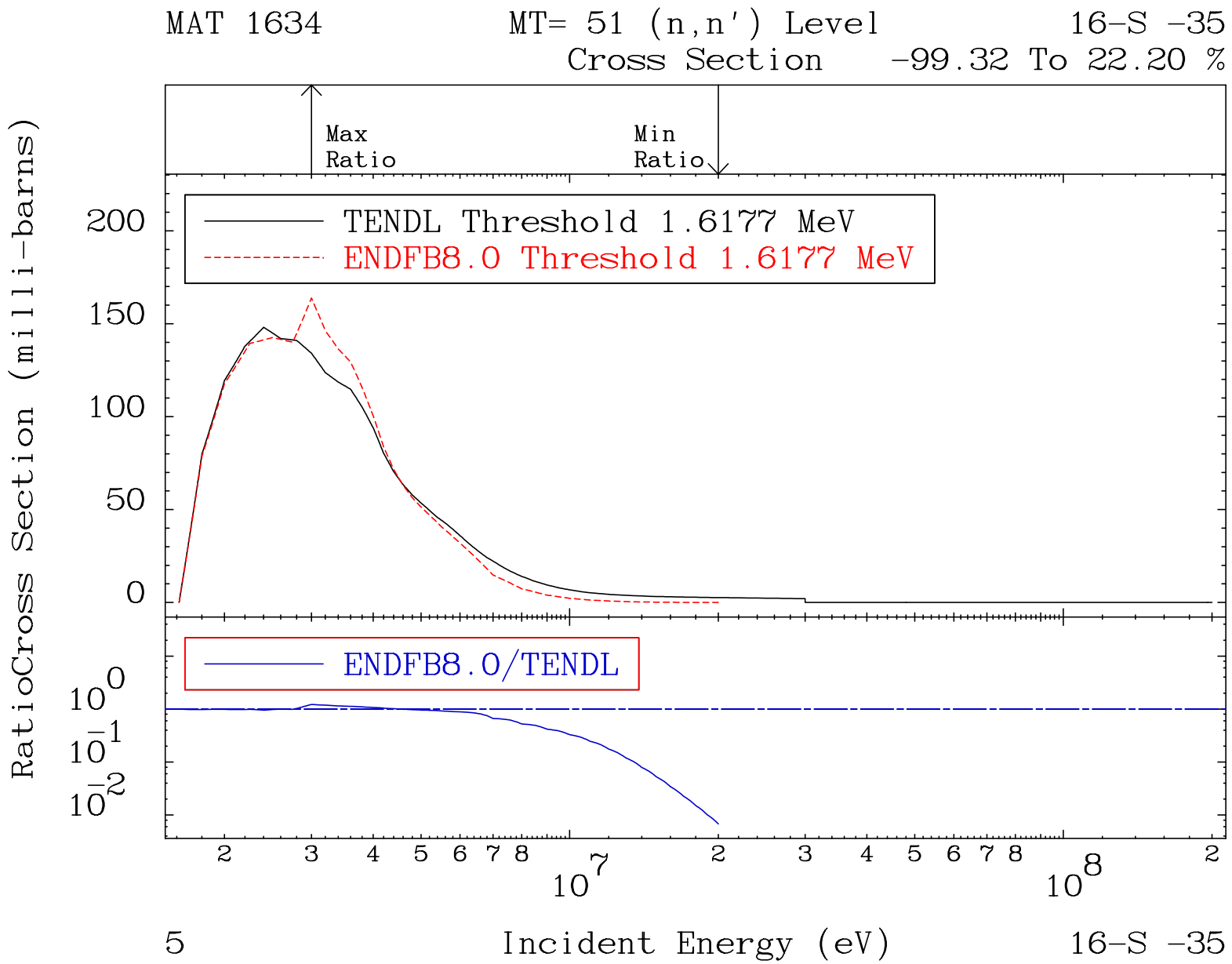
Press Mouse Button to Start

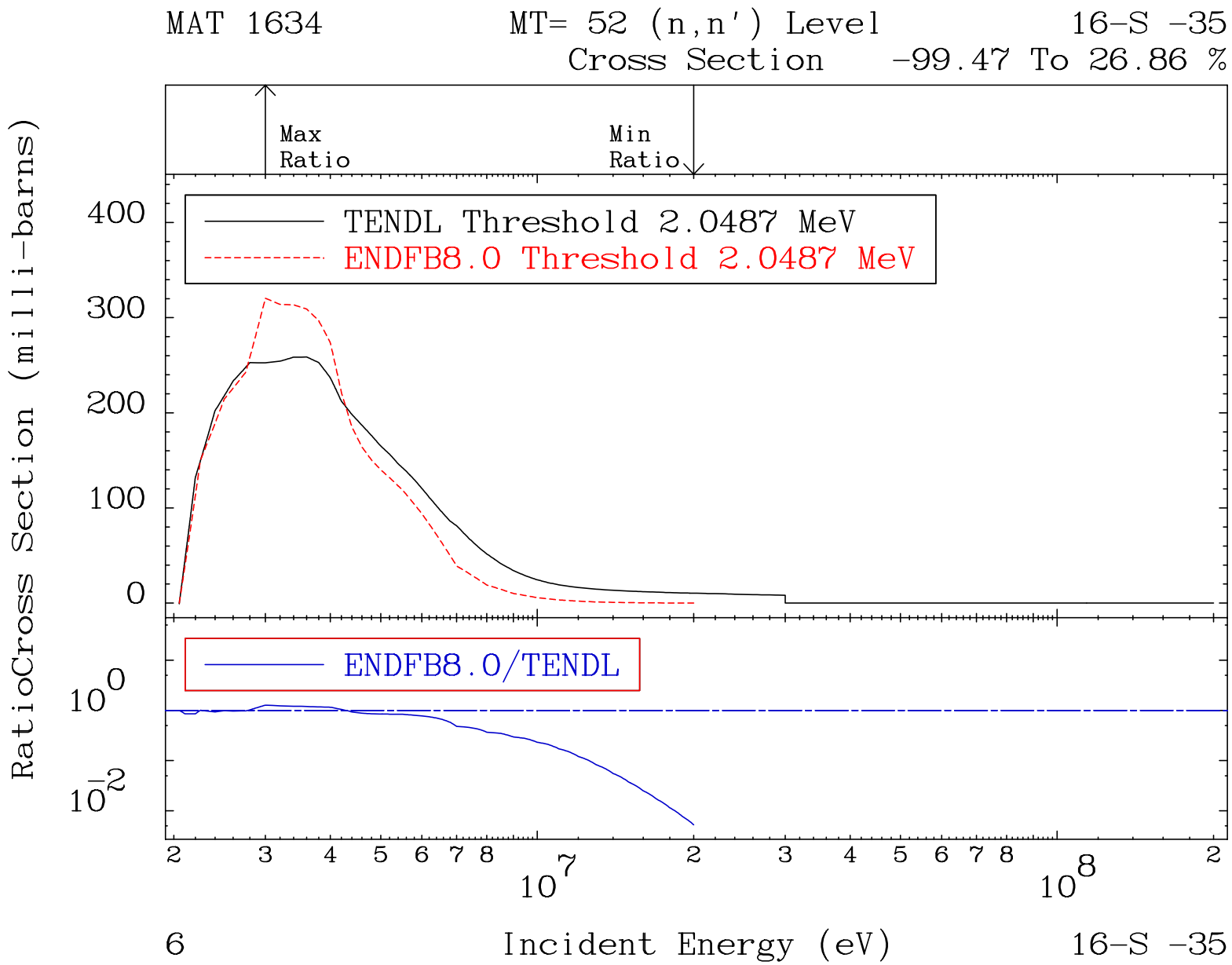

MAT 1634
Total
Cross Section
16-S -35
-97.70 To 1258. %
Min
Ratio
Max
Ratio
TENDL
ENDFB8.0
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
16-S -35
1

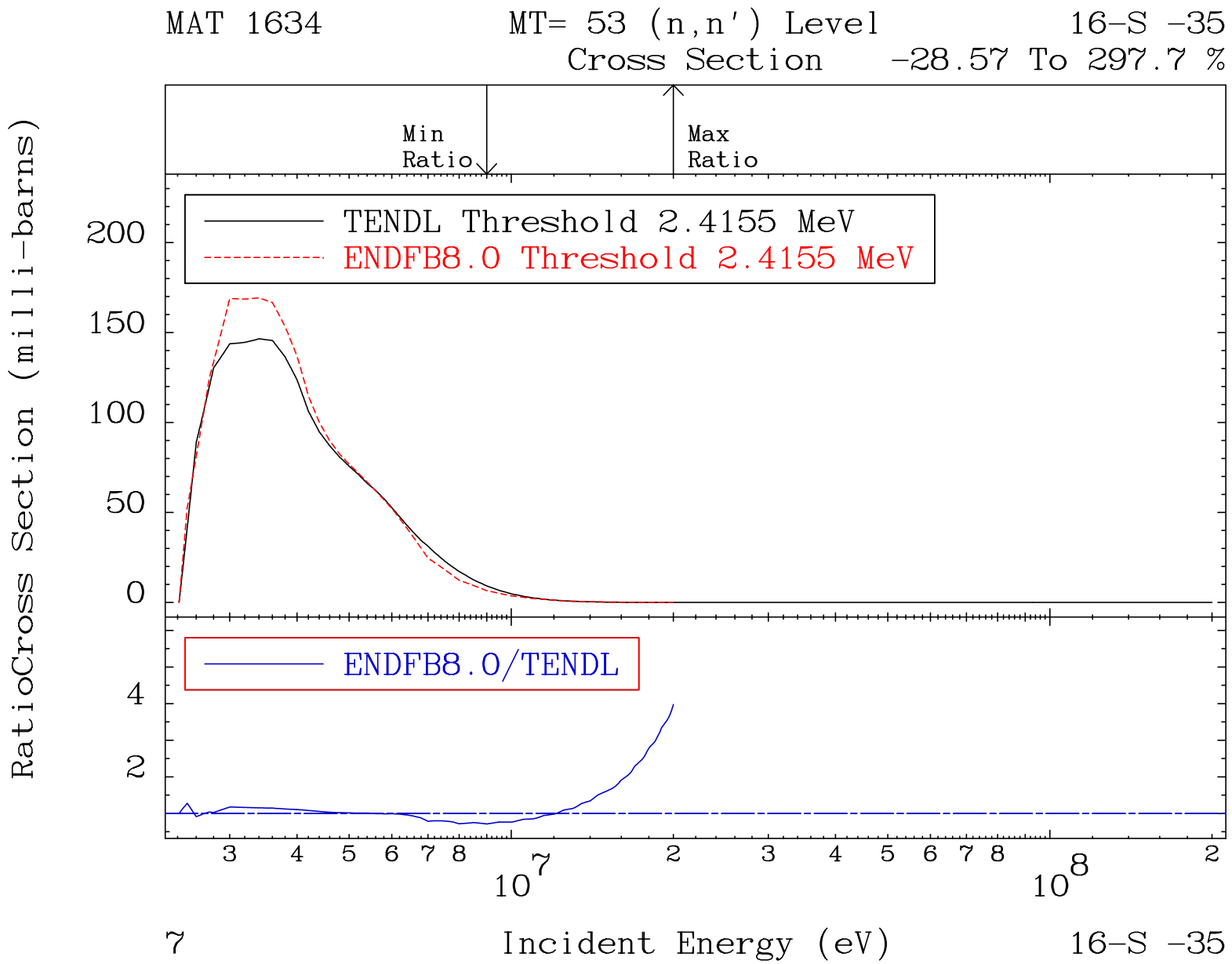

MAT 1634
Elastic
Cross Section
16-S -35
-97.70 To 1257. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
2
16-S -35

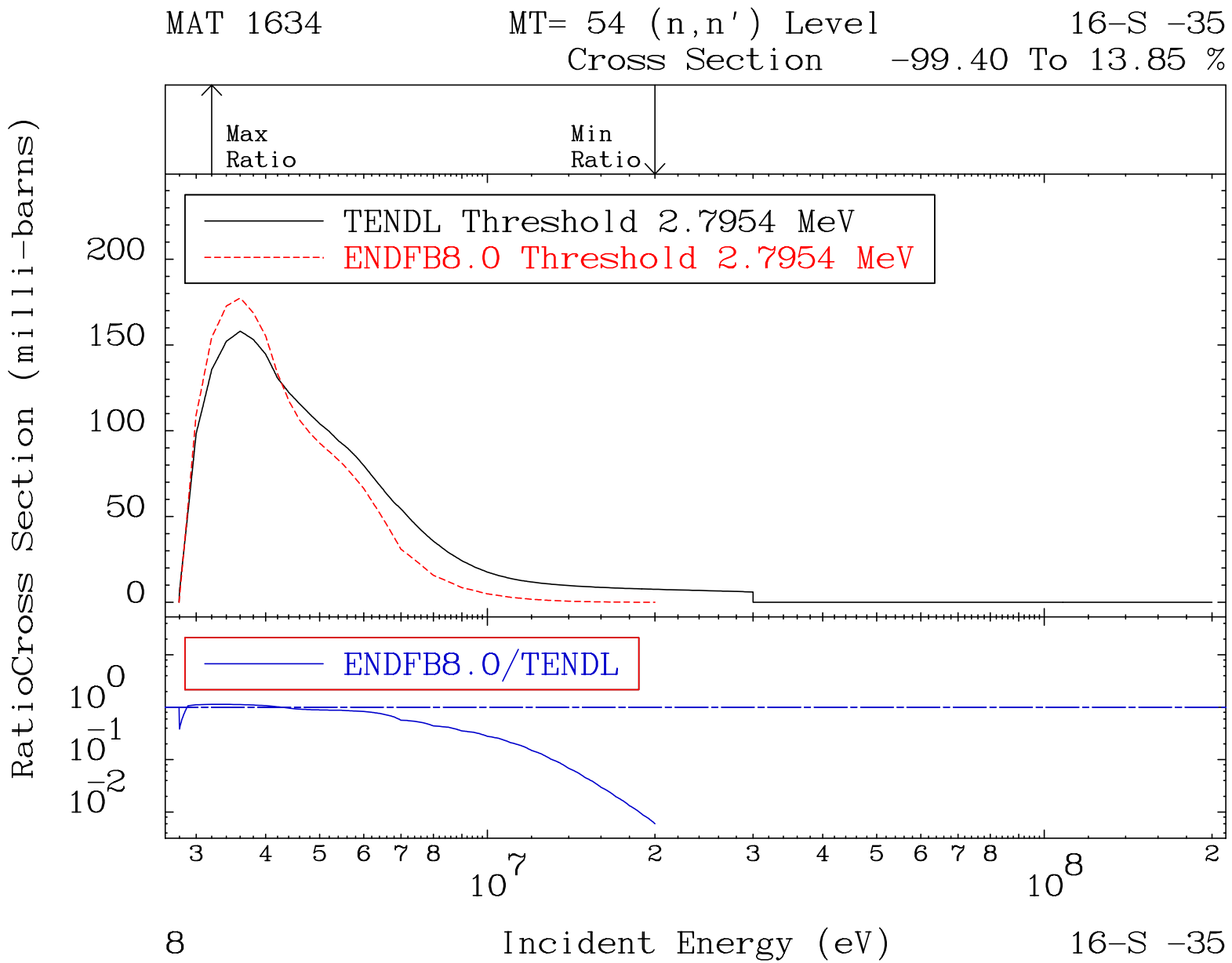

MAT 1634
Inelastic
Cross Section
16-S -35
-67.27 To 21.29 %
Max
Ratio
Min
Ratio
TENDL Threshold 1.6177 MeV
ENDFB8.0 Threshold 1.6177 MeV
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
1.6
1.2
0.8
0.4
0.0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
3
Incident Energy (eV)
16-S -35

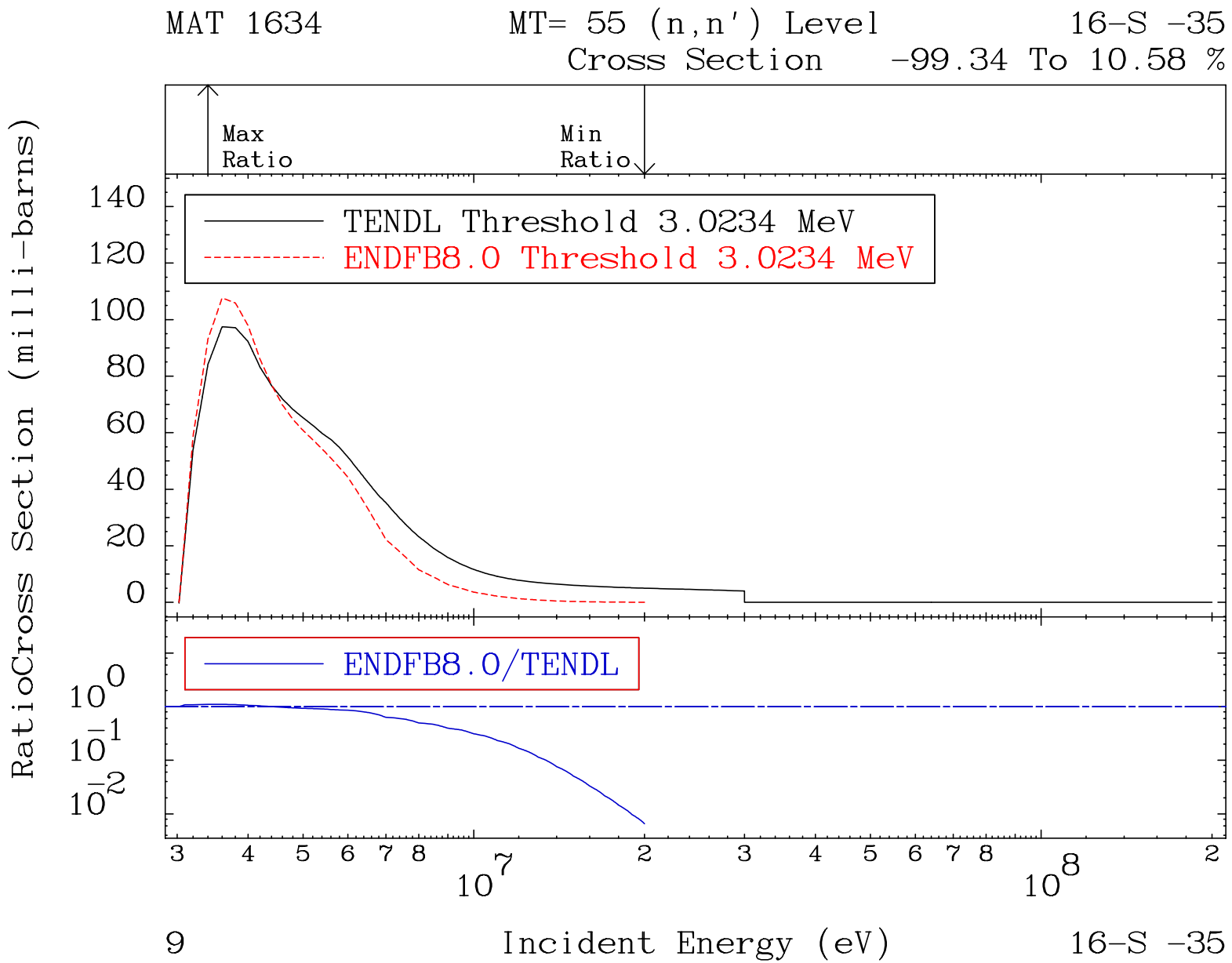

MAT 1634
(n,2n)
Cross Section
16-S -35
-5.345 To 4308. %
Max Ratio
Min Ratio
TENDL Threshold 7.1873 MeV
ENDFB8.0 Threshold 7.1865 MeV
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
1.0
0.8
0.6
0.4
0.2
0.0
10^2
10^1
10^0
7 8 10^7 2 3 4 5 6 7 8 10^8 2
4
Incident Energy (eV)
16-S -35

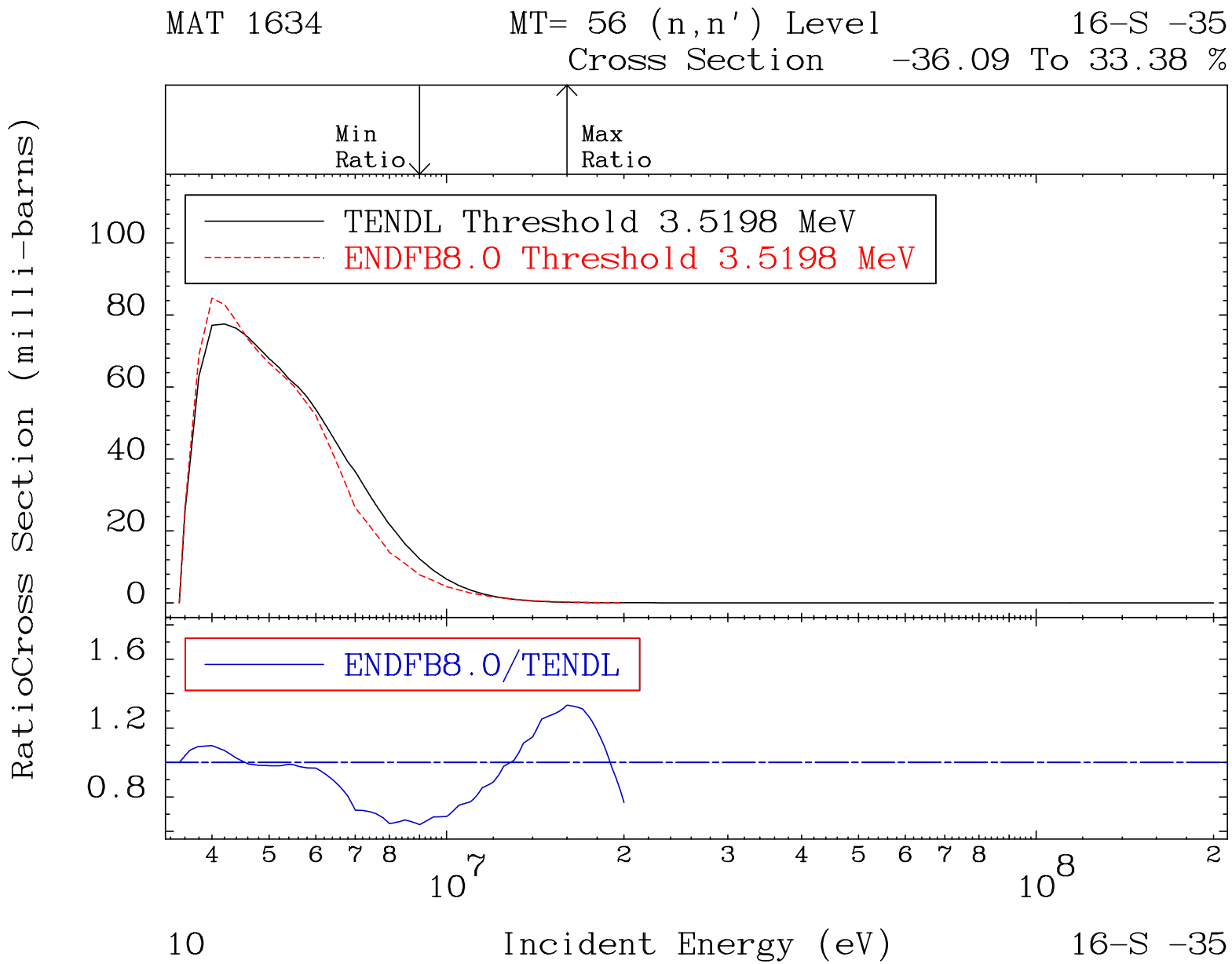

MAT 1634
MT= 51 (n,n') Level
16-S -35
Cross Section -99.32 To 22.20 %
Max Ratio
Min Ratio
TENDL Threshold 1.6177 MeV
ENDFB8.0 Threshold 1.6177 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
200
150
100
50
0
10^{0}
10^{-1}
10^{-2}
2 3 4 5 6 7 8
10^{7}
2 3 4 5 6 7 8
10^{8}
2
5
Incident Energy (eV)
16-S -35

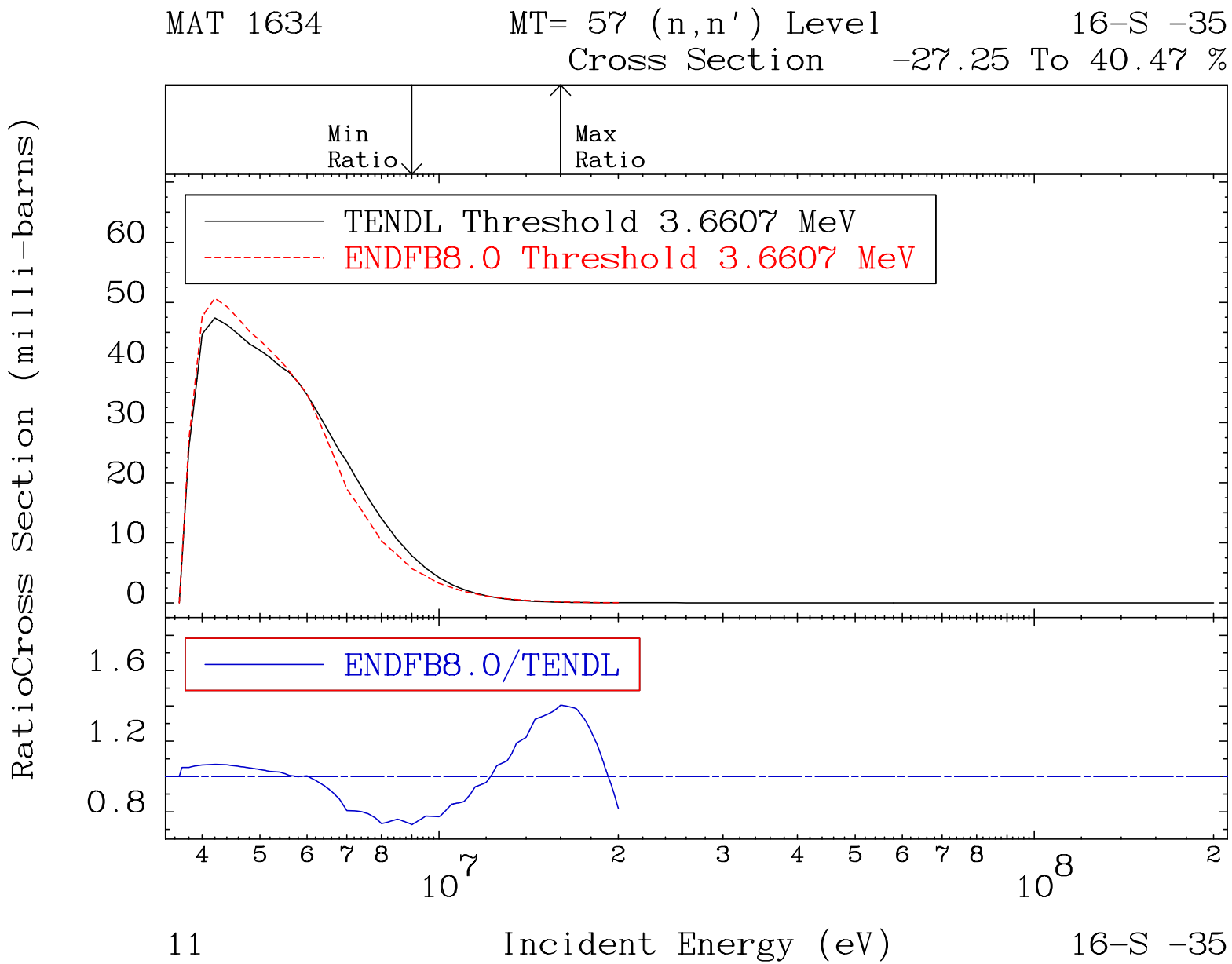

MAT 1634
MT= 52 (n,n') Level
16-S -35
Cross Section -99.47 To 26.86 %
Max Ratio
Min Ratio
TENDL Threshold 2.0487 MeV
ENDFB8.0 Threshold 2.0487 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
400
300
200
100
0
10^0
10^-2
2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
Incident Energy (eV)
6
16-S -35

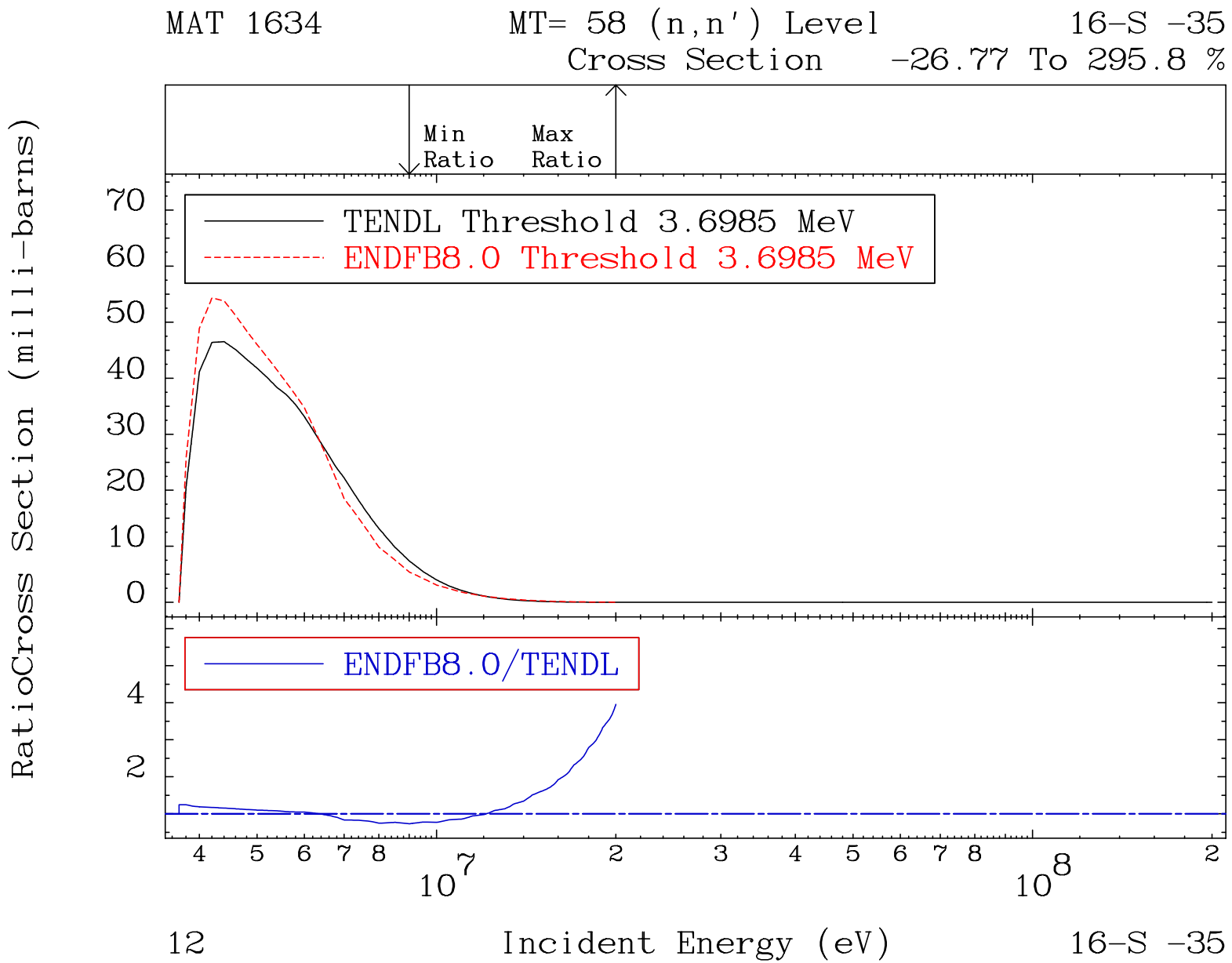

MAT 1634
MT= 53 (n,n') Level
16-S -35
Cross Section -28.57 To 297.7 %
Min Ratio
Max Ratio
TENDL Threshold 2.4155 MeV
ENDFB8.0 Threshold 2.4155 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
200
150
100
50
0
4
2
3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
7
Incident Energy (eV)
16-S -35

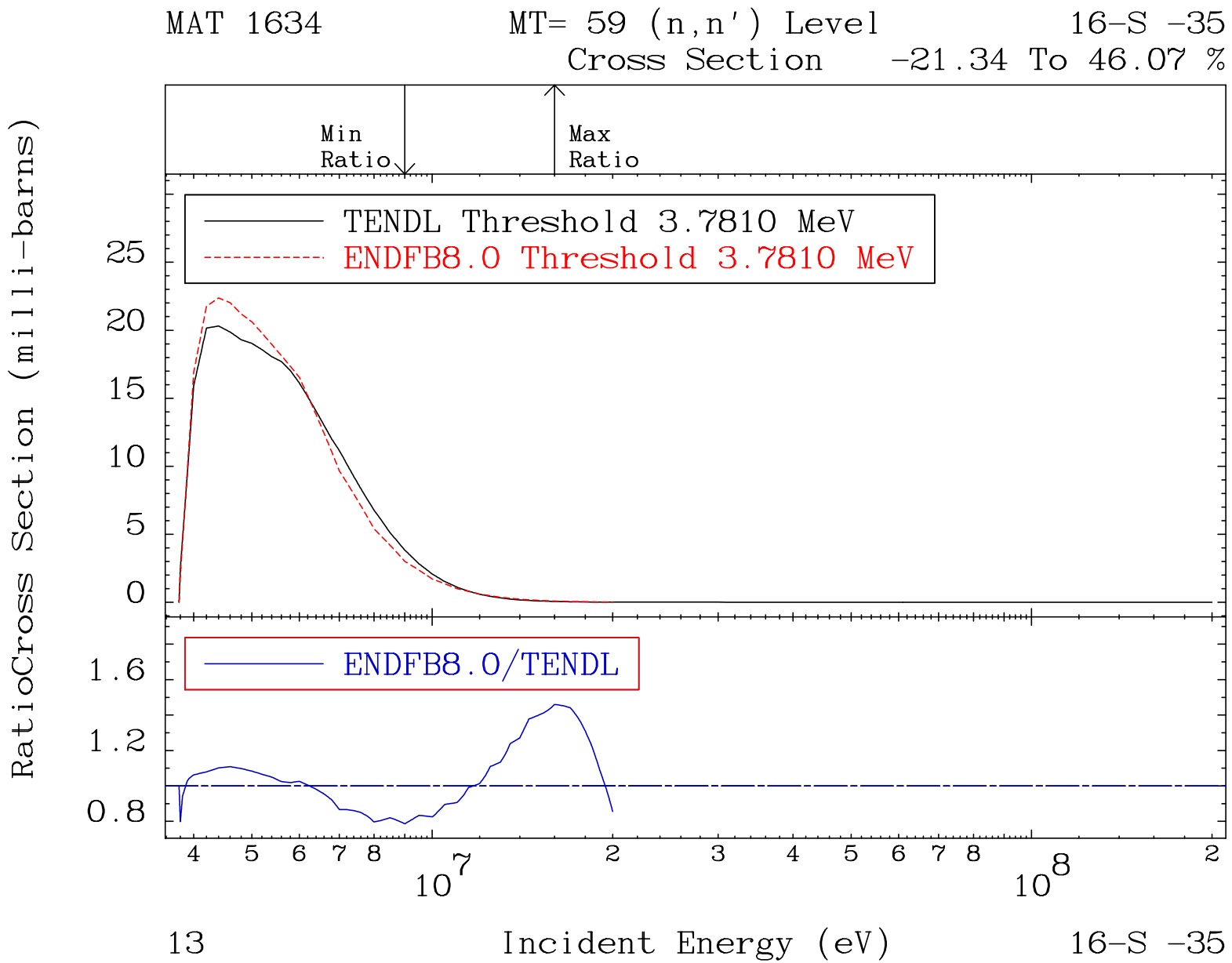

MAT 1634
MT= 54 (n,n') Level
16-S -35
Cross Section -99.40 To 13.85 %
Max Ratio
Min Ratio
TENDL Threshold 2.7954 MeV
ENDFB8.0 Threshold 2.7954 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
200
150
100
50
0
10^0
10^-1
10^-2
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
8
Incident Energy (eV)
16-S -35

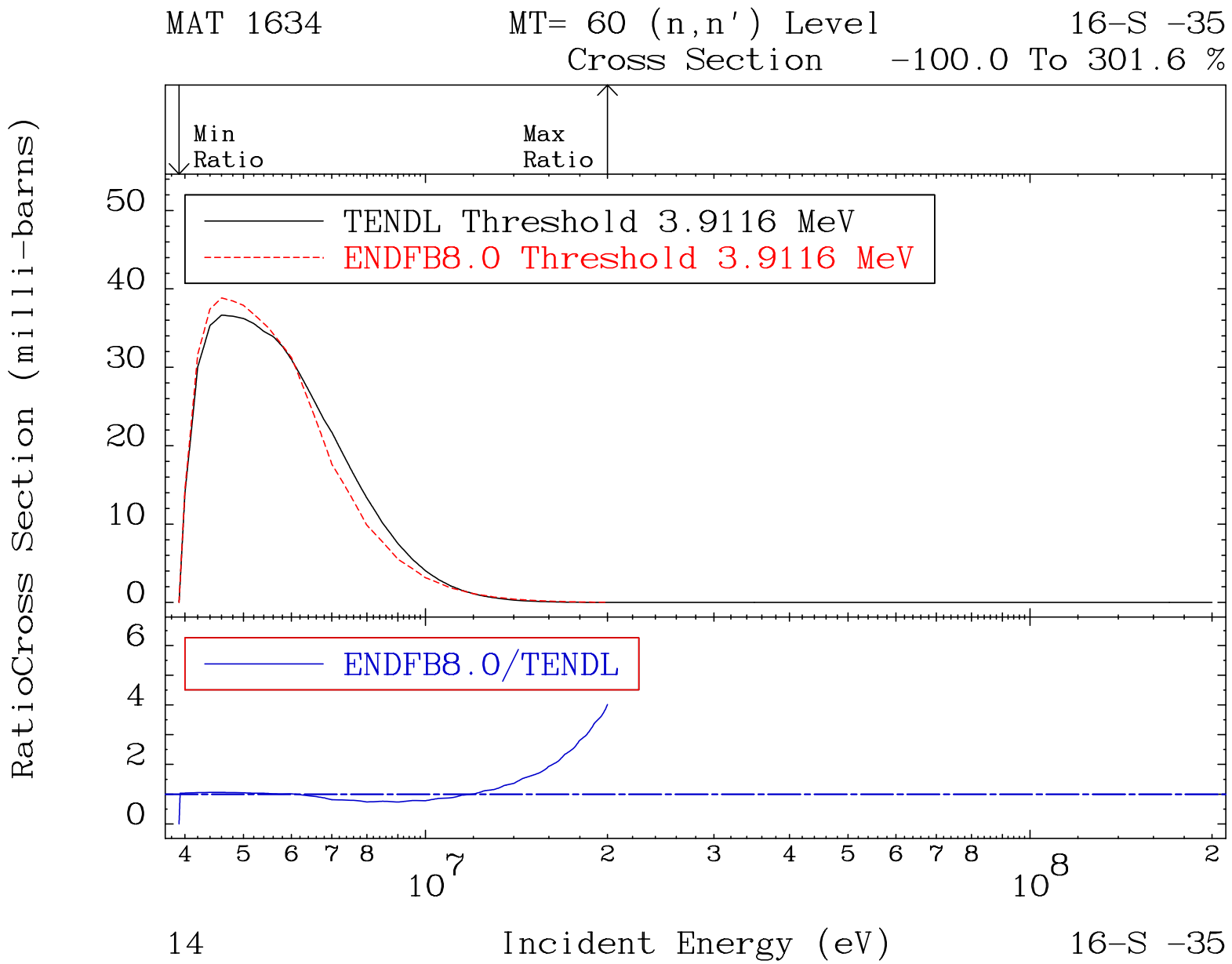

MAT 1634
MT= 55 (n,n') Level
16-S -35
Cross Section -99.34 To 10.58 %
Max Ratio
Min Ratio
TENDL Threshold 3.0234 MeV
ENDFB8.0 Threshold 3.0234 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
140
120
100
80
60
40
20
0
10^{0}
10^{-1}
10^{-2}
3 4 5 6 7 8 10^{7} 2 3 4 5 6 7 8 10^{8} 2
9
Incident Energy (eV)
16-S -35

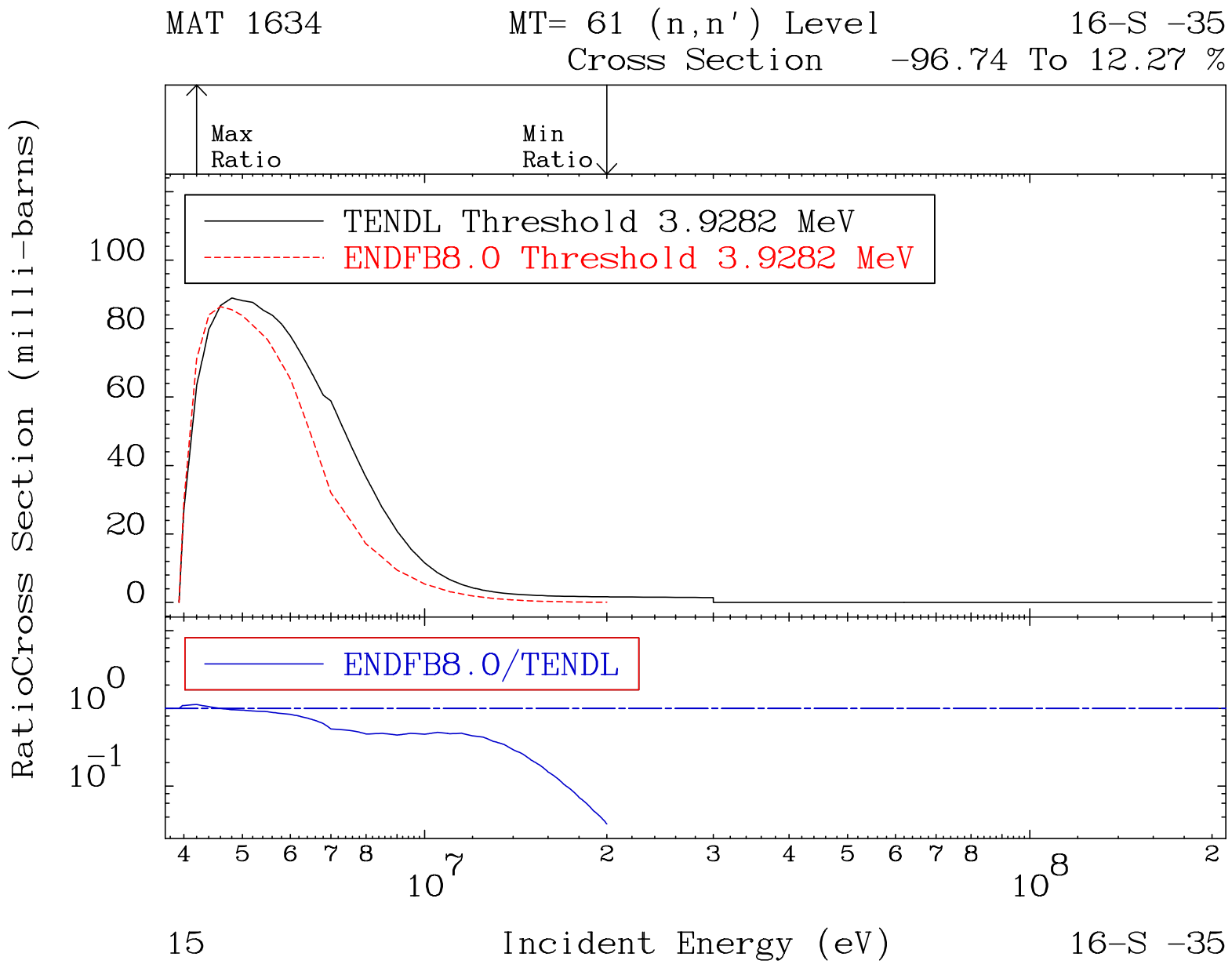

MAT 1634
MT= 56 (n,n') Level
16-S -35
Cross Section -36.09 To 33.38 %
Min Ratio
Max Ratio
TENDL Threshold 3.5198 MeV
ENDFB8.0 Threshold 3.5198 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
100
80
60
40
20
0
1.6
1.2
0.8
4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
10
Incident Energy (eV)
16-S -35

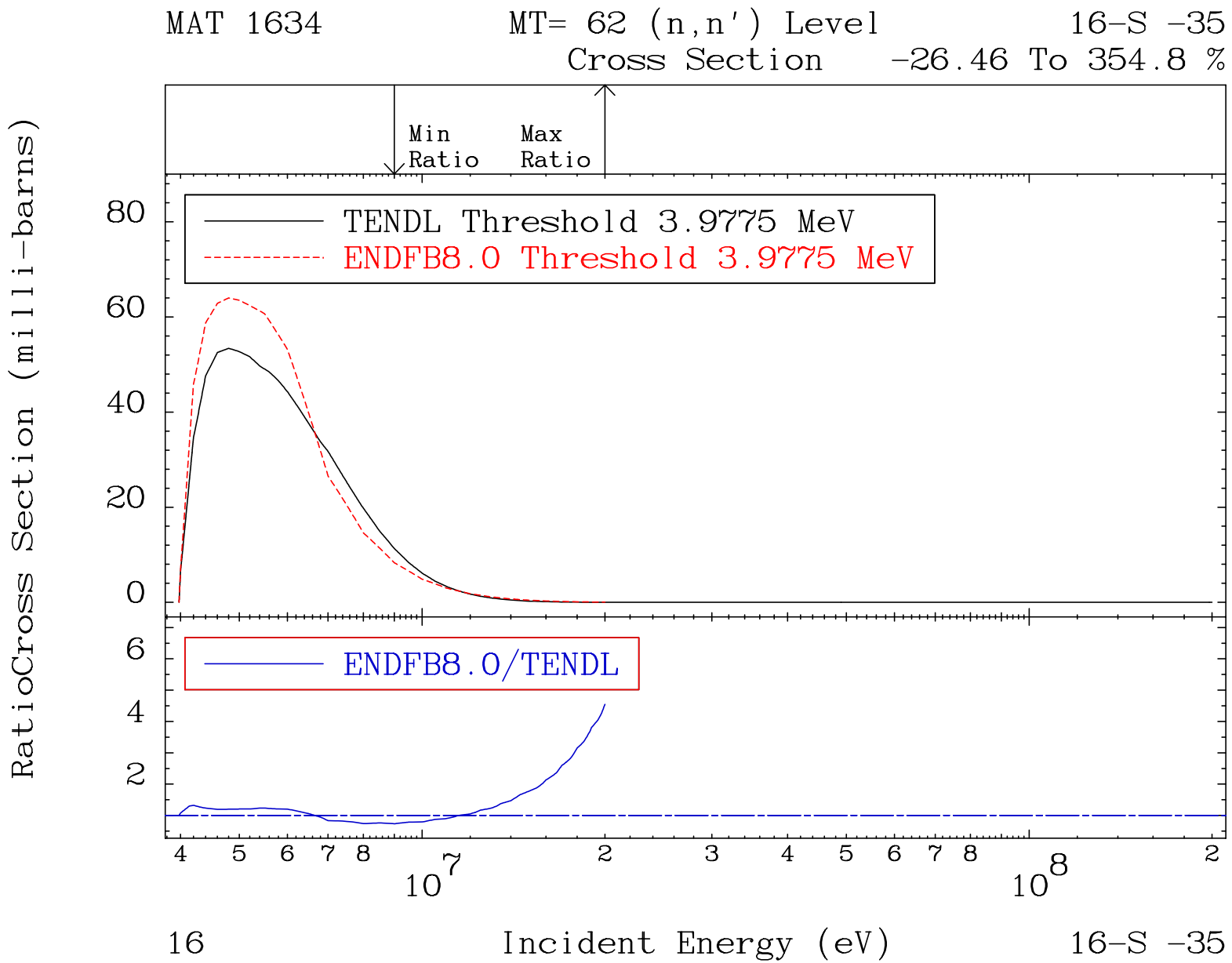

MAT 1634
MT= 57 (n,n') Level
16-S -35
Cross Section -27.25 To 40.47 %
Min Ratio
Max Ratio
TENDL Threshold 3.6607 MeV
ENDFB8.0 Threshold 3.6607 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
60
50
40
30
20
10
0
1.6
1.2
0.8
4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
11
Incident Energy (eV)
16-S -35

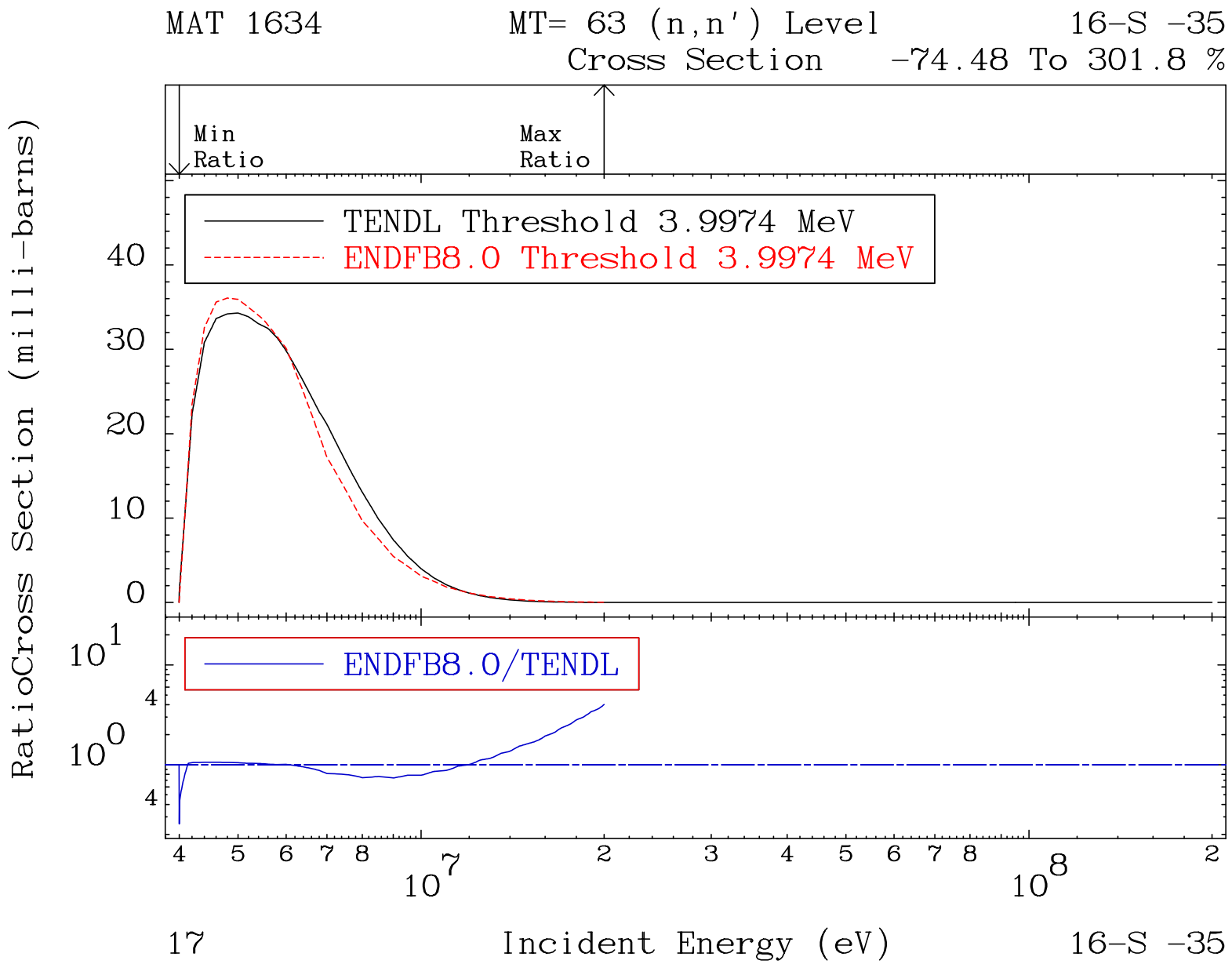

MAT 1634
MT= 58 (n,n') Level
16-S -35
Cross Section -26.77 To 295.8 %
Min Ratio
Max Ratio
TENDL Threshold 3.6985 MeV
ENDFB8.0 Threshold 3.6985 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
70
60
50
40
30
20
10
0
4
2
4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
12
Incident Energy (eV)
16-S -35

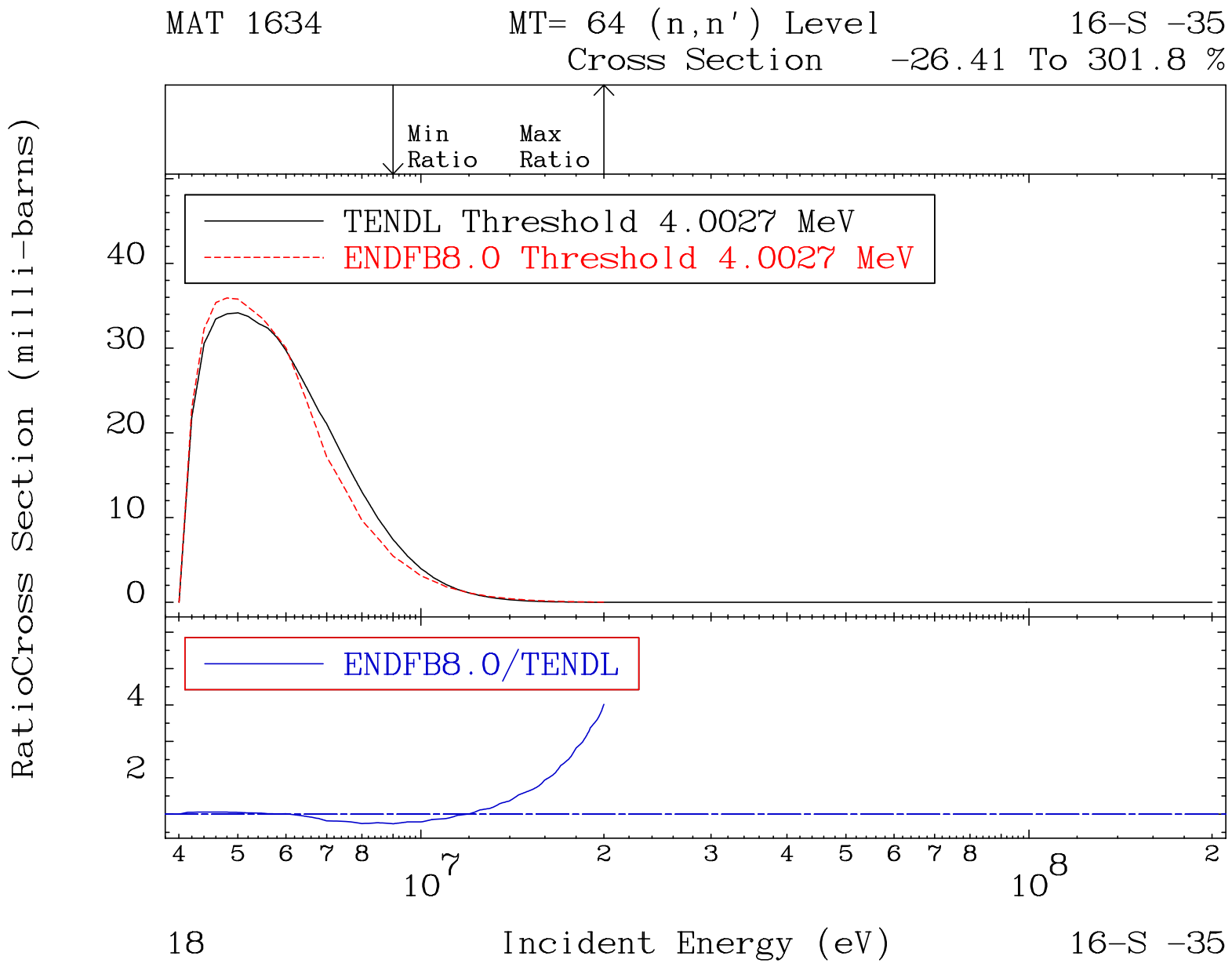

MAT 1634
MT= 59 (n,n') Level
16-S -35
Cross Section -21.34 To 46.07 %
Min Ratio
Max Ratio
TENDL Threshold 3.7810 MeV
ENDFB8.0 Threshold 3.7810 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
25
20
15
10
5
0
1.6
1.2
0.8
4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
13
Incident Energy (eV)
16-S -35

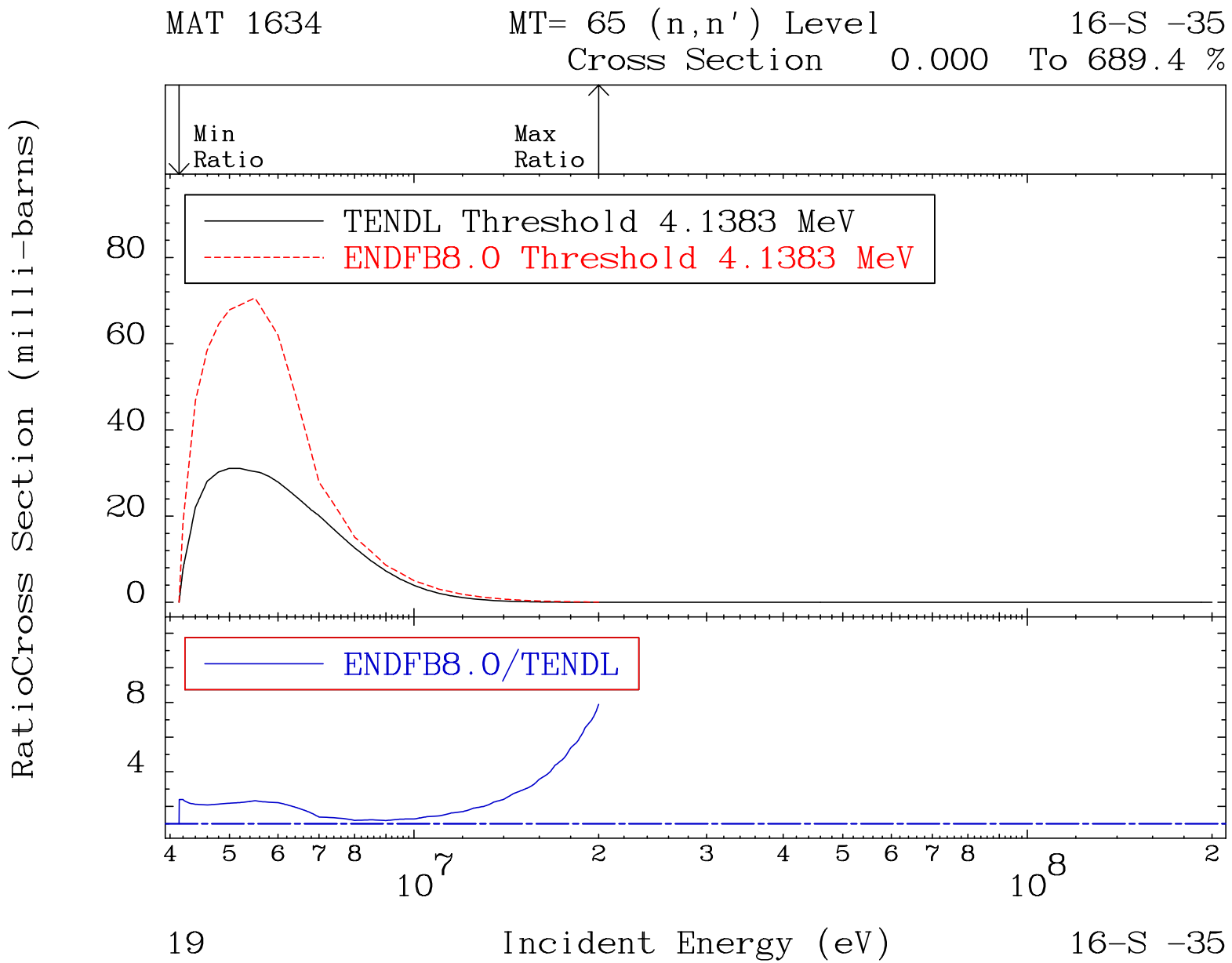

MAT 1634
MT= 60 (n,n') Level
16-S -35
Cross Section -100.0 To 301.6 %
Min Ratio
Max Ratio
TENDL Threshold 3.9116 MeV
ENDFB8.0 Threshold 3.9116 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
50
40
30
20
10
0
6
4
2
0
4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
14
Incident Energy (eV)
16-S -35

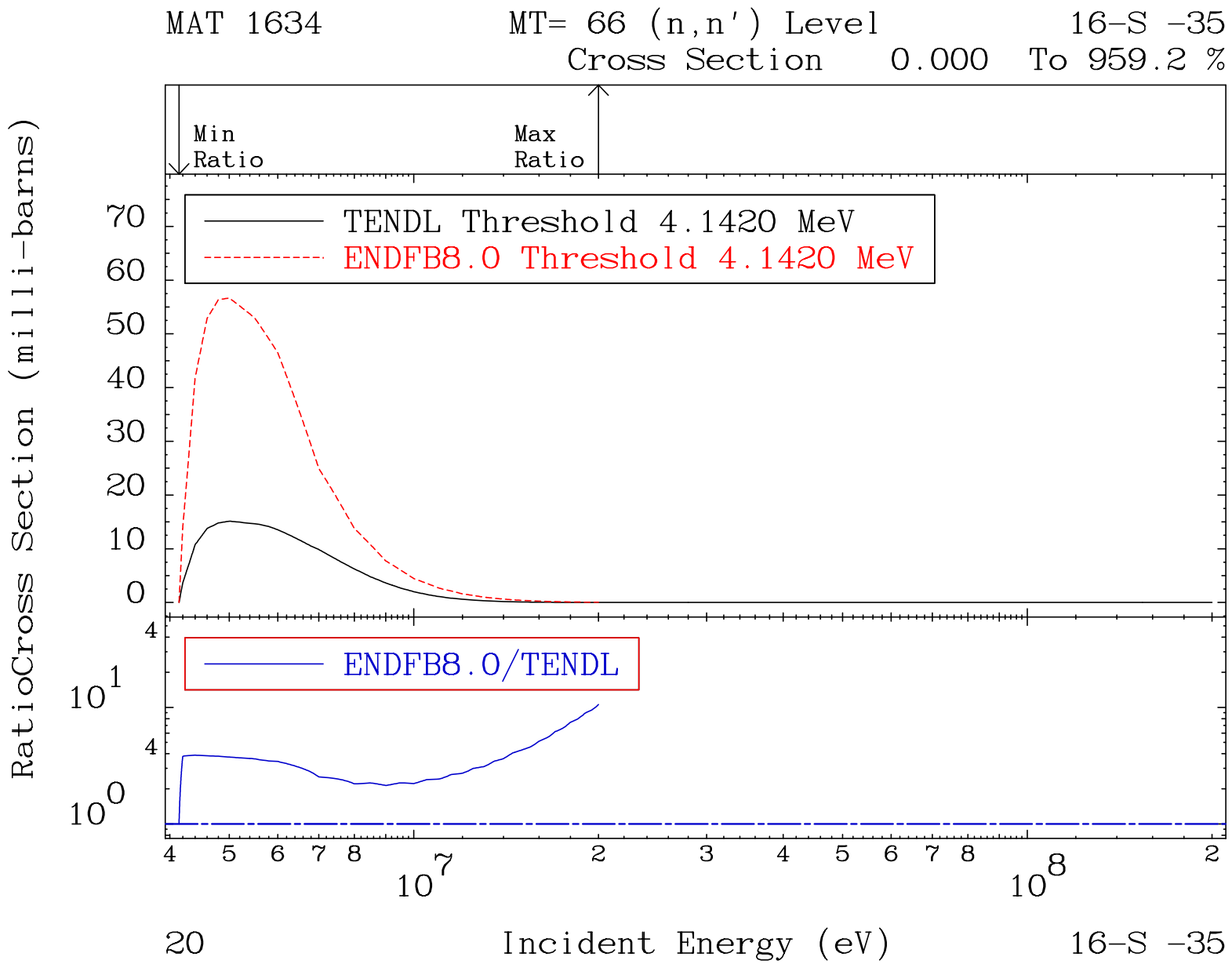

MAT 1634
MT= 61 (n,n') Level
16-S -35
Cross Section -96.74 To 12.27 %
Max Ratio
Min Ratio
TENDL Threshold 3.9282 MeV
ENDFB8.0 Threshold 3.9282 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
100
80
60
40
20
0
10^0
10^{-1}
4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
15
Incident Energy (eV)
16-S -35

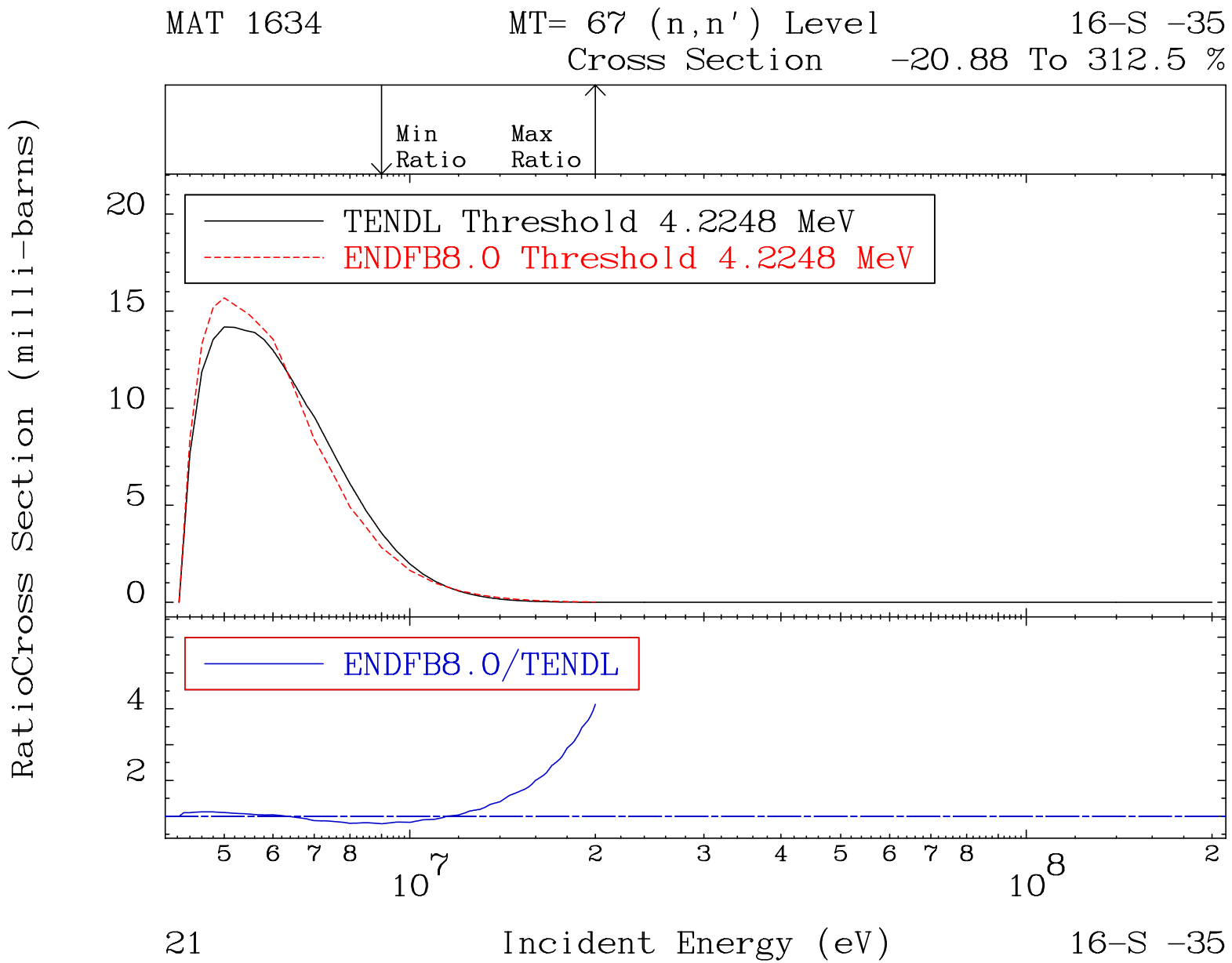

MAT 1634
MT= 62 (n,n') Level
16-S -35
Cross Section -26.46 To 354.8 %
Min Ratio
Max Ratio
TENDL Threshold 3.9775 MeV
ENDFB8.0 Threshold 3.9775 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
Incident Energy (eV)
16
16-S -35

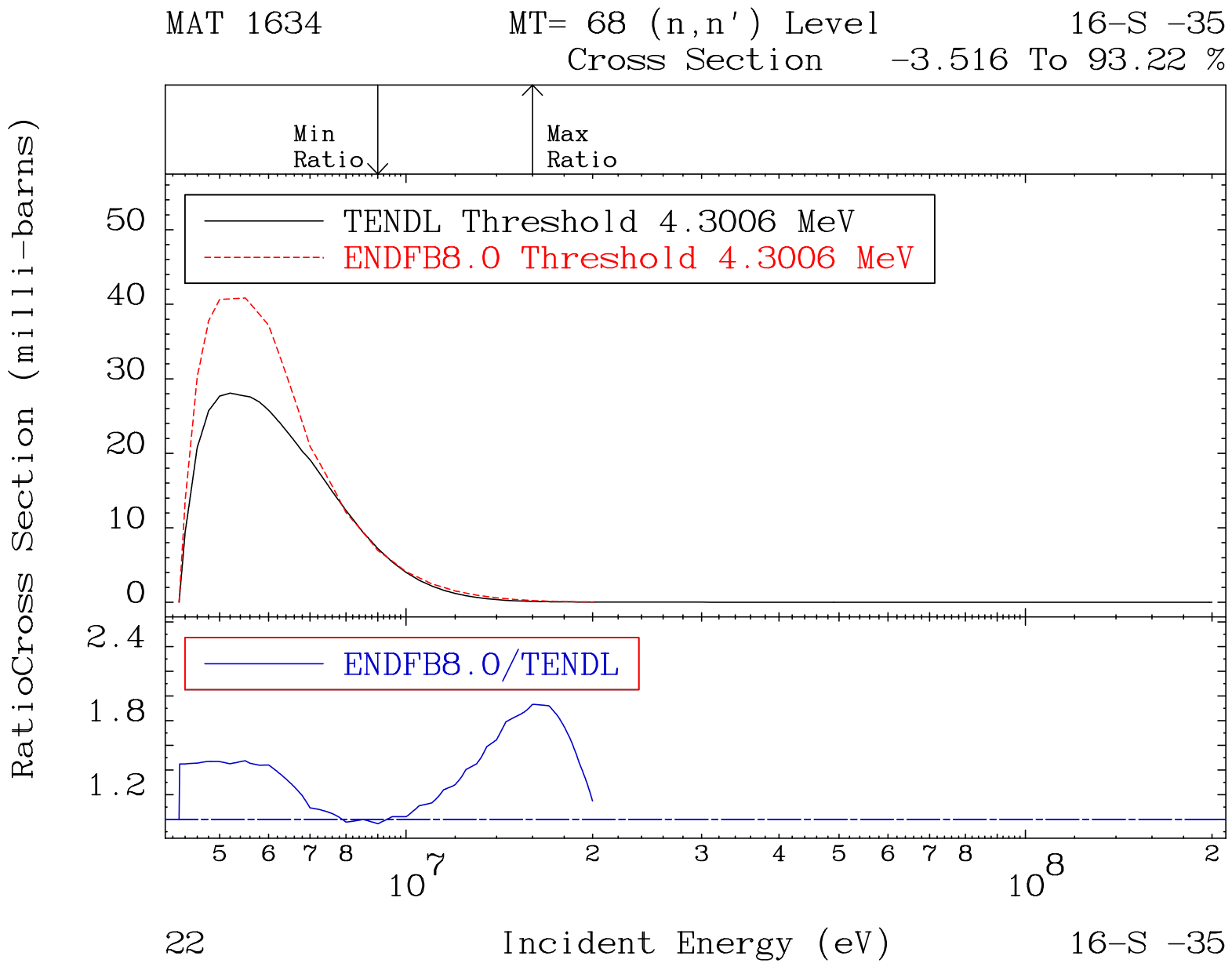

MAT 1634
MT= 63 (n,n') Level
16-S -35
Cross Section -74.48 To 301.8 %
Min Ratio
Max Ratio
TENDL Threshold 3.9974 MeV
ENDFB8.0 Threshold 3.9974 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
40
30
20
10
0
10^1
10^0
4
4
4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
17
Incident Energy (eV)
16-S -35

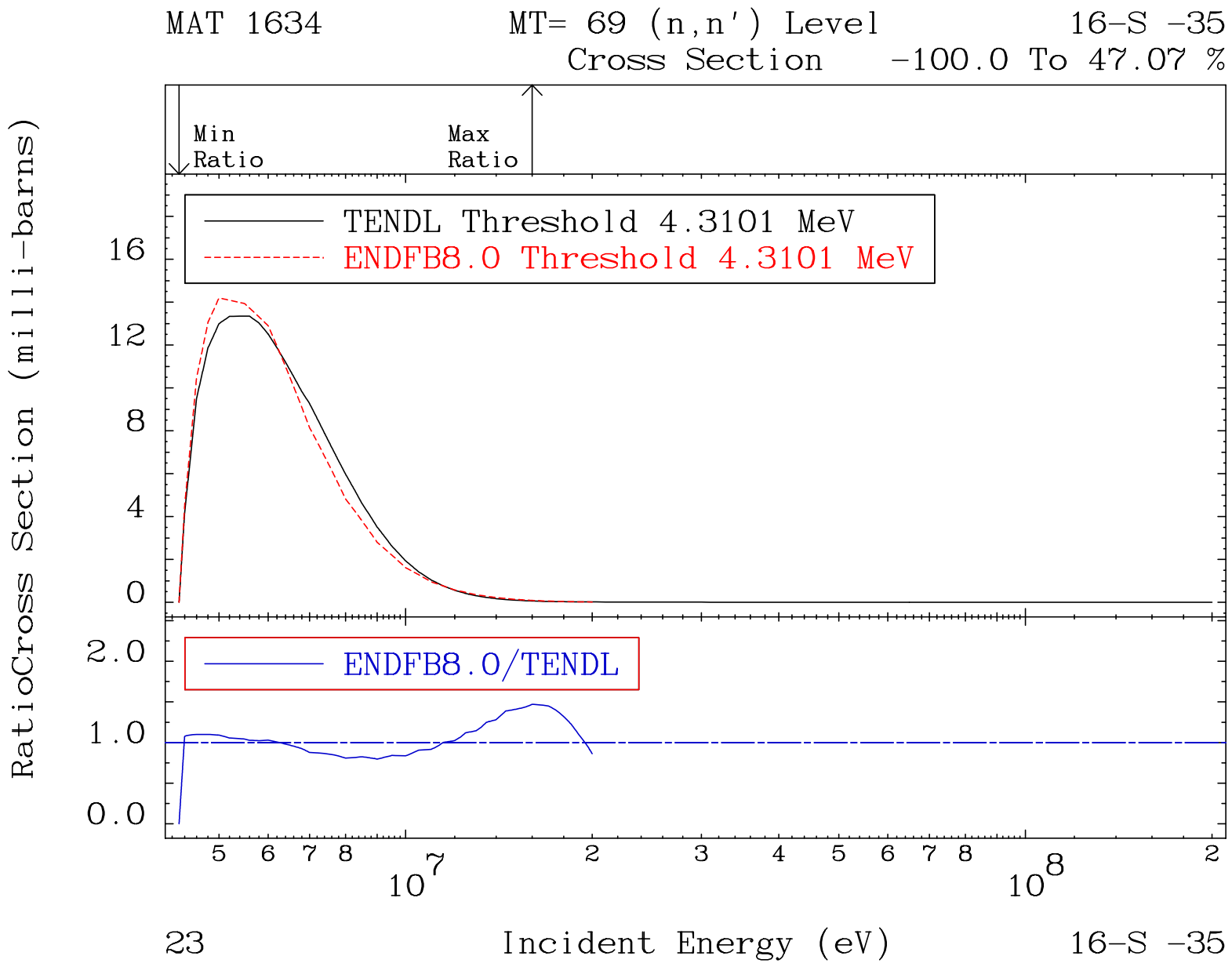

MAT 1634
MT= 64 (n,n') Level
16-S -35
Cross Section -26.41 To 301.8 %
Min Ratio
Max Ratio
TENDL Threshold 4.0027 MeV
ENDFB8.0 Threshold 4.0027 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
40
30
20
10
0
4
2
4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
18
Incident Energy (eV)
16-S -35

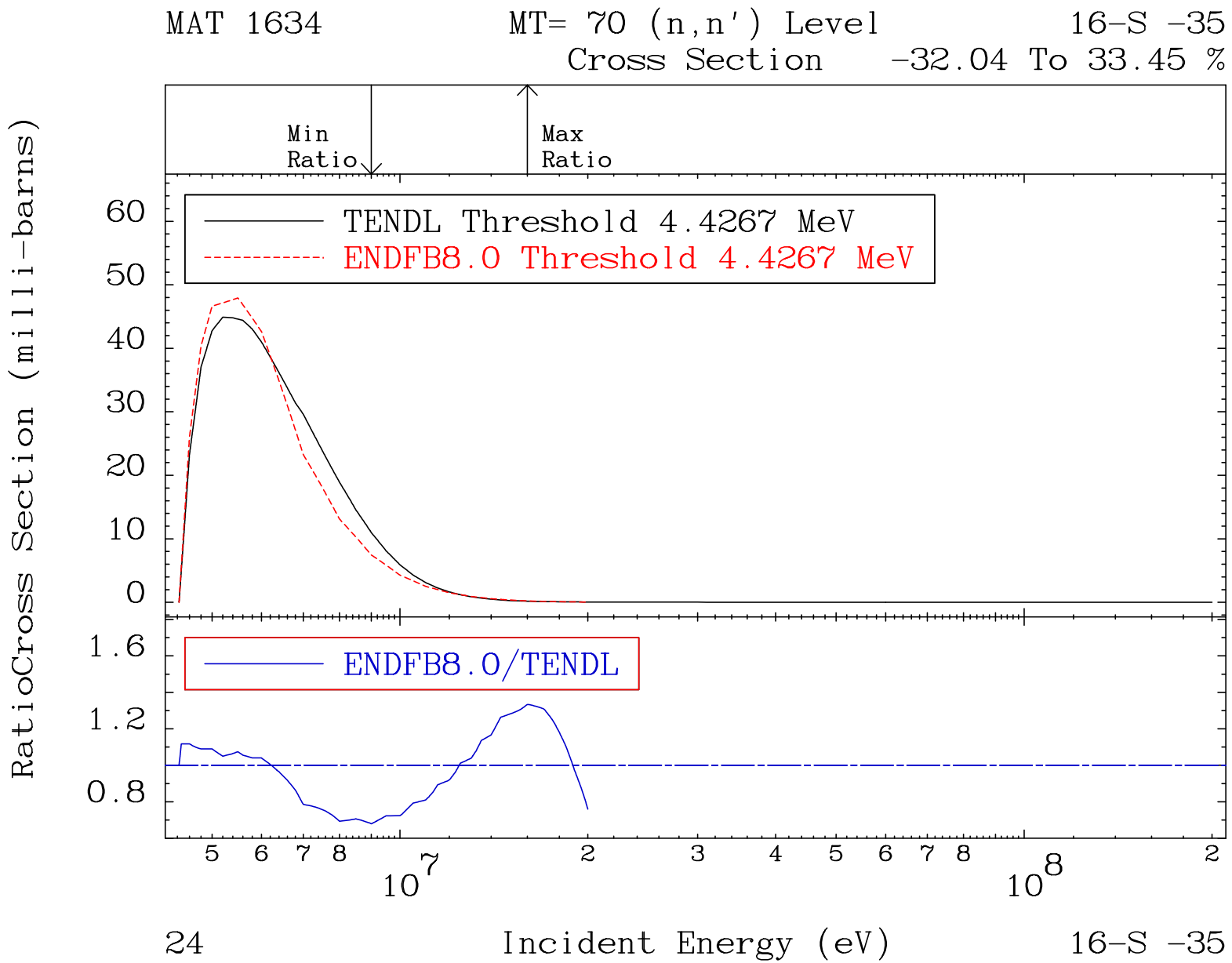

MAT 1634
MT= 65 (n,n') Level
16-S -35
Cross Section 0.000 To 689.4 %
Min Ratio
Max Ratio
TENDL Threshold 4.1383 MeV
ENDFB8.0 Threshold 4.1383 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
80
60
40
20
0
8
4
4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
19
Incident Energy (eV)
16-S -35

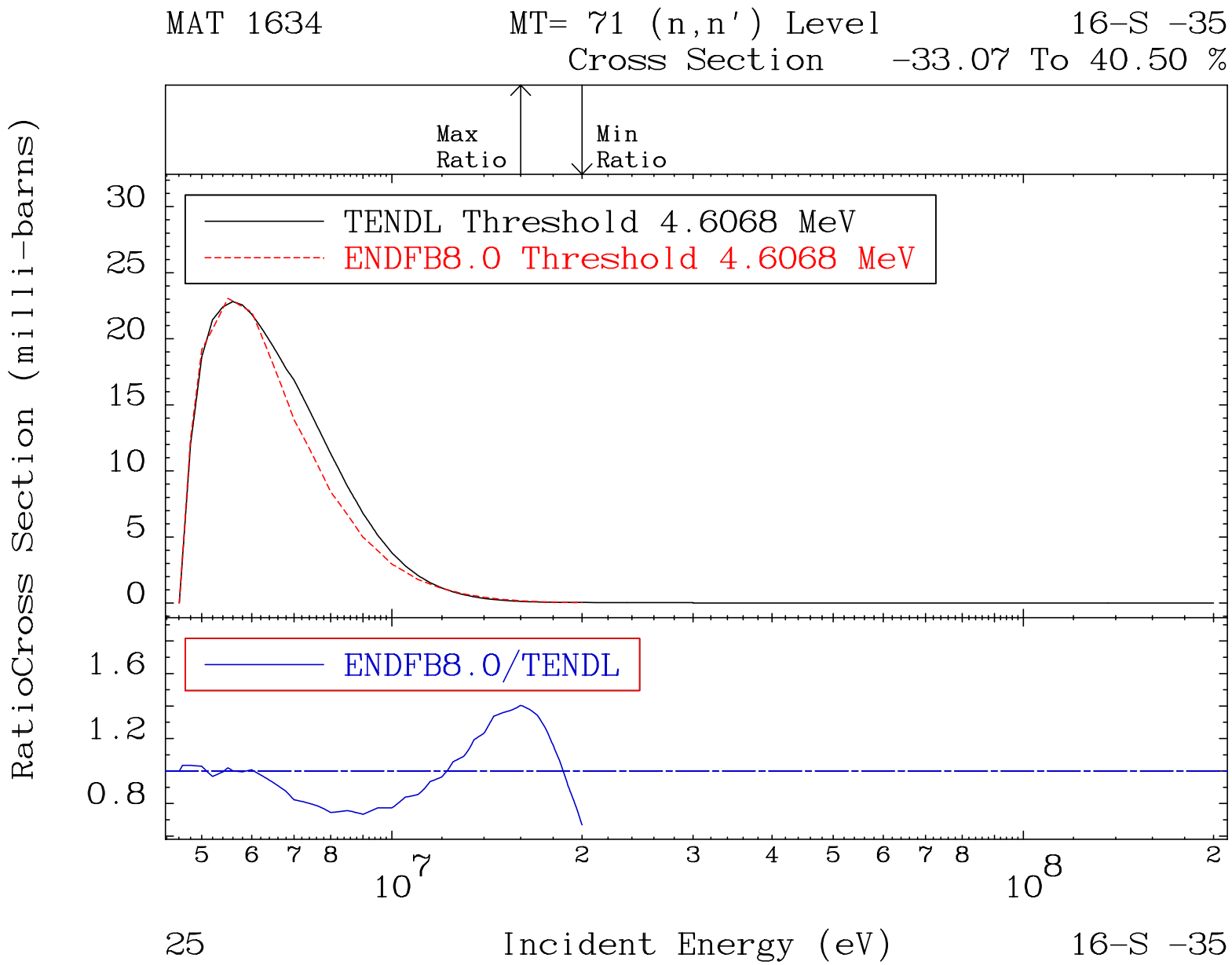

MAT 1634
MT= 66 (n,n') Level
16-S -35
Cross Section 0.000 To 959.2 %
Min Ratio
Max Ratio
TENDL Threshold 4.1420 MeV
ENDFB8.0 Threshold 4.1420 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
Incident Energy (eV)
20
16-S -35

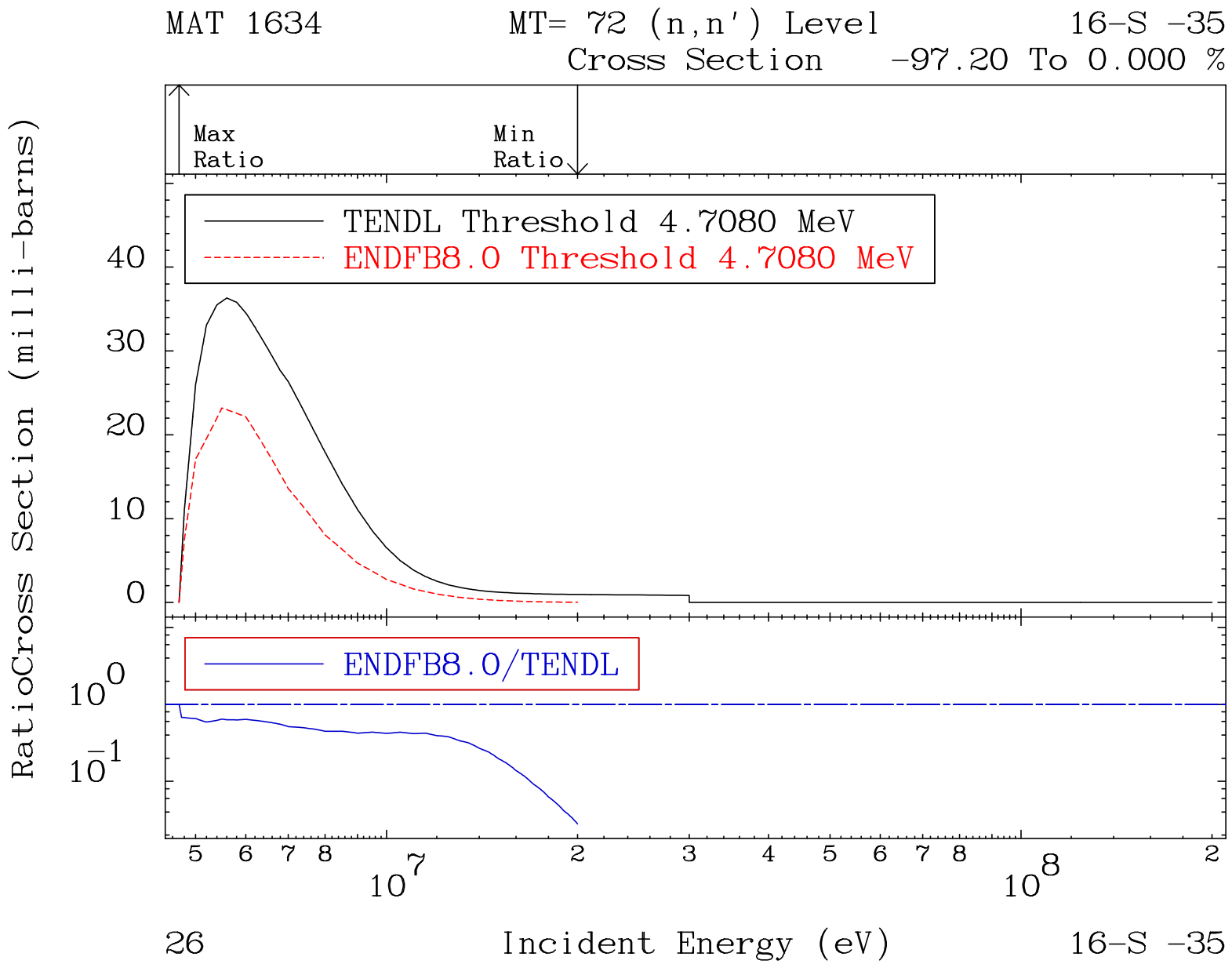

MAT 1634
MT= 67 (n,n') Level
16-S -35
Cross Section -20.88 To 312.5 %
Min Ratio
Max Ratio
TENDL Threshold 4.2248 MeV
ENDFB8.0 Threshold 4.2248 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
20
15
10
5
0
4
2
5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
21
Incident Energy (eV)
16-S -35

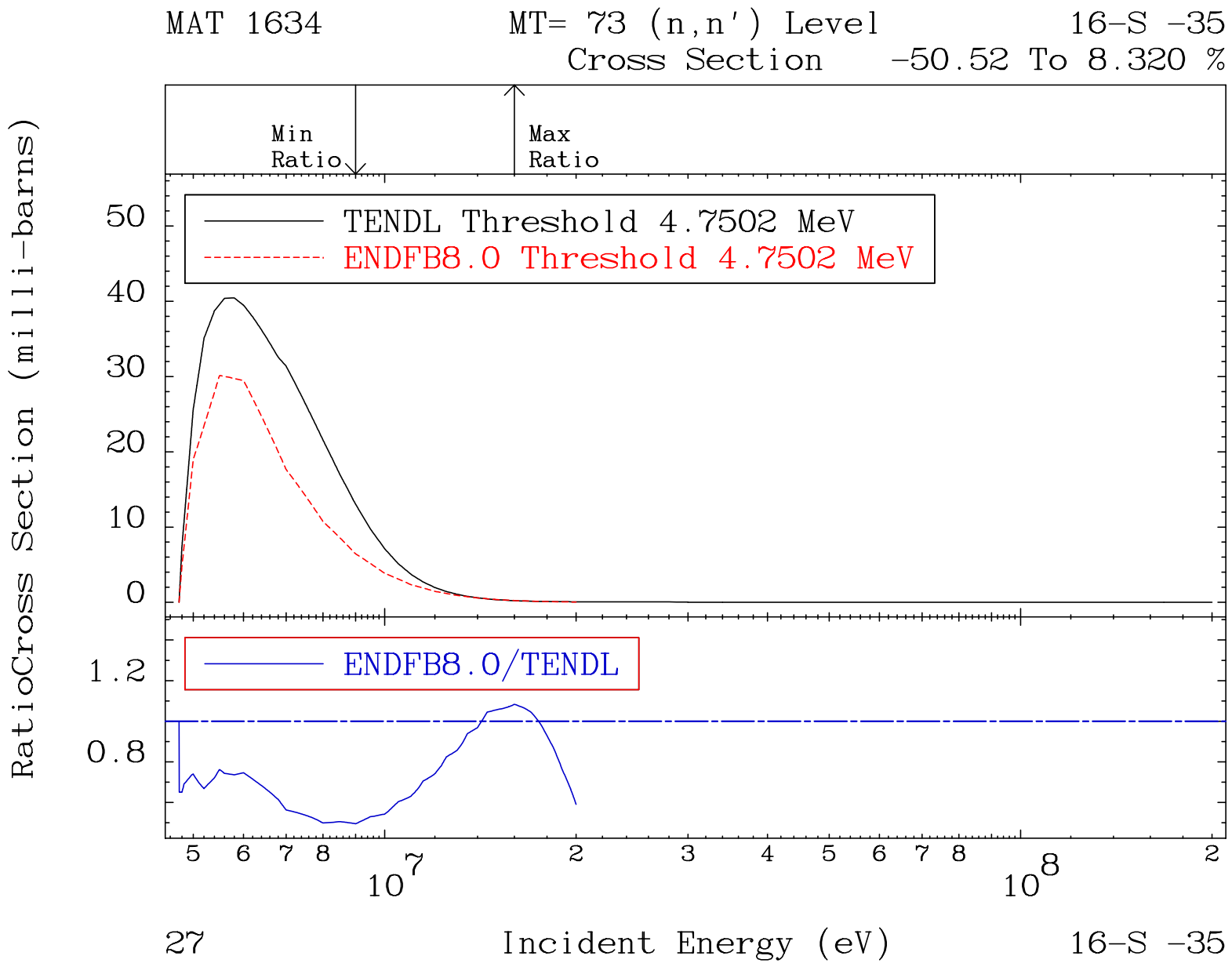

MAT 1634
MT= 68 (n,n') Level
16-S -35
Cross Section -3.516 To 93.22 %
Min Ratio
Max Ratio
TENDL Threshold 4.3006 MeV
ENDFB8.0 Threshold 4.3006 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
50
40
30
20
10
0
2.4
1.8
1.2
5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
22
Incident Energy (eV)
16-S -35

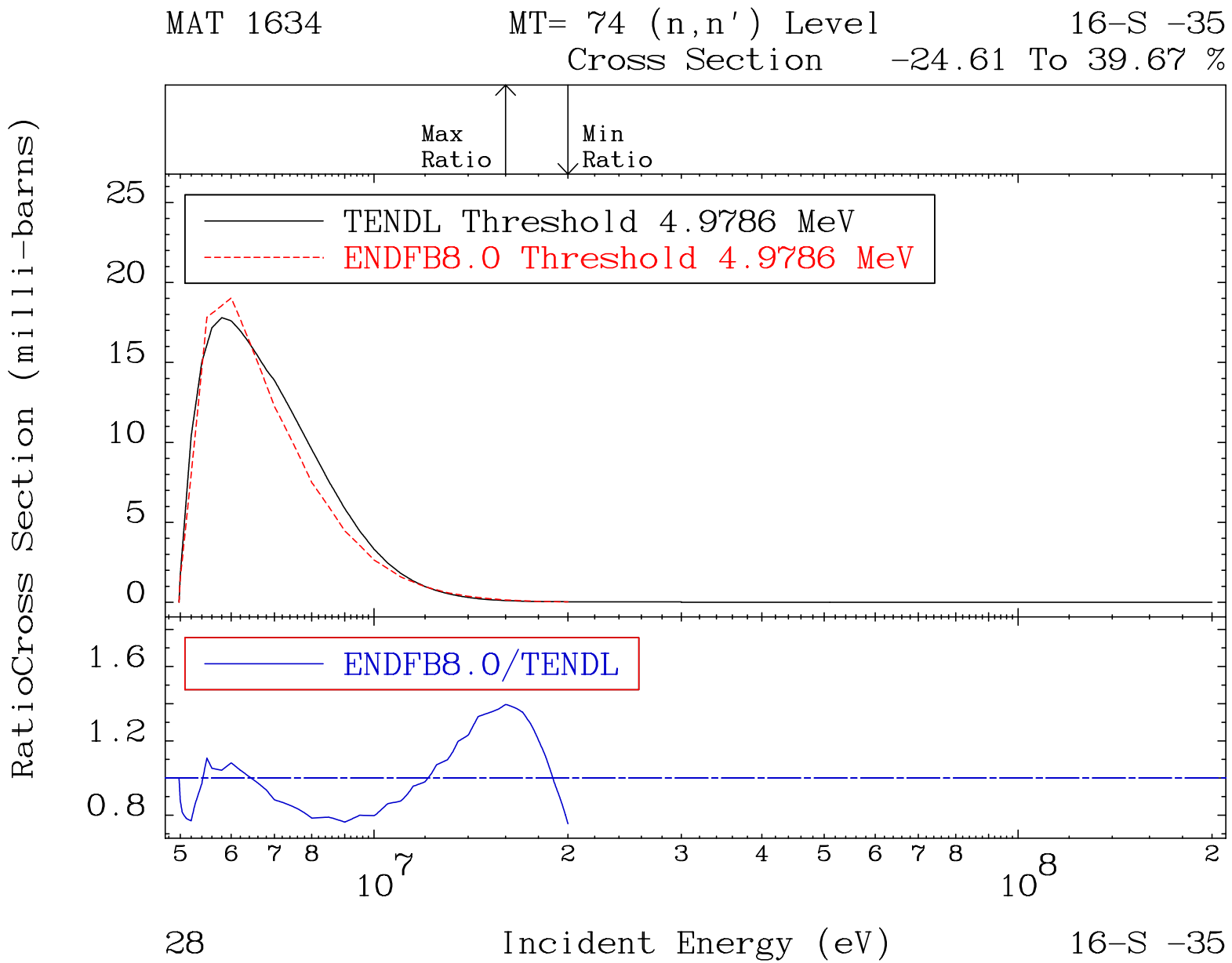

MAT 1634
MT= 69 (n,n') Level
16-S -35
Cross Section -100.0 To 47.07 %
Min Ratio
Max Ratio
TENDL Threshold 4.3101 MeV
ENDFB8.0 Threshold 4.3101 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
16
12
8
4
0
2.0
1.0
0.0
5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
23
Incident Energy (eV)
16-S -35

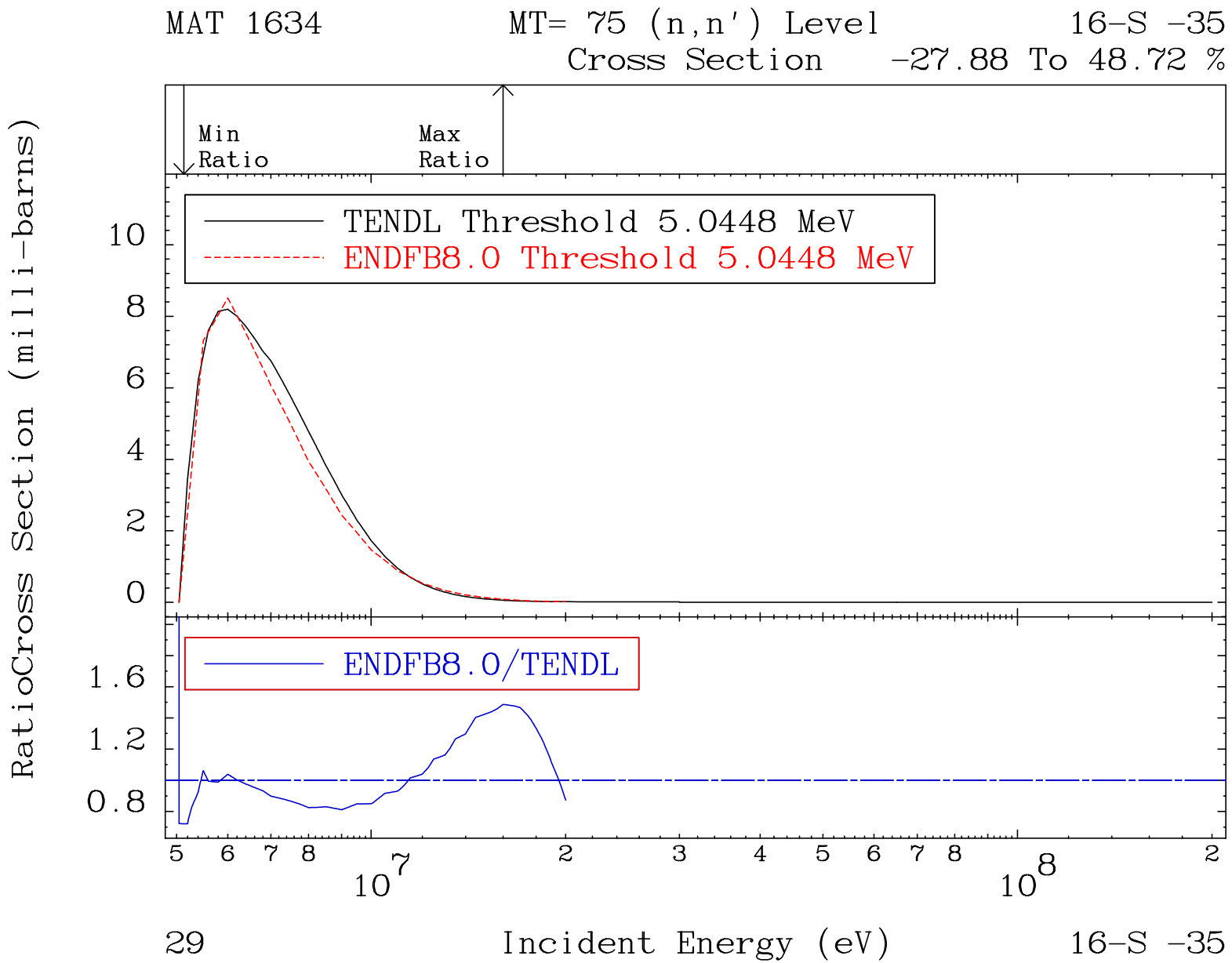

MAT 1634
MT= 70 (n,n') Level
16-S -35
Cross Section -32.04 To 33.45 %
Min Ratio
Max Ratio
TENDL Threshold 4.4267 MeV
ENDFB8.0 Threshold 4.4267 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
Incident Energy (eV)
24
16-S -35

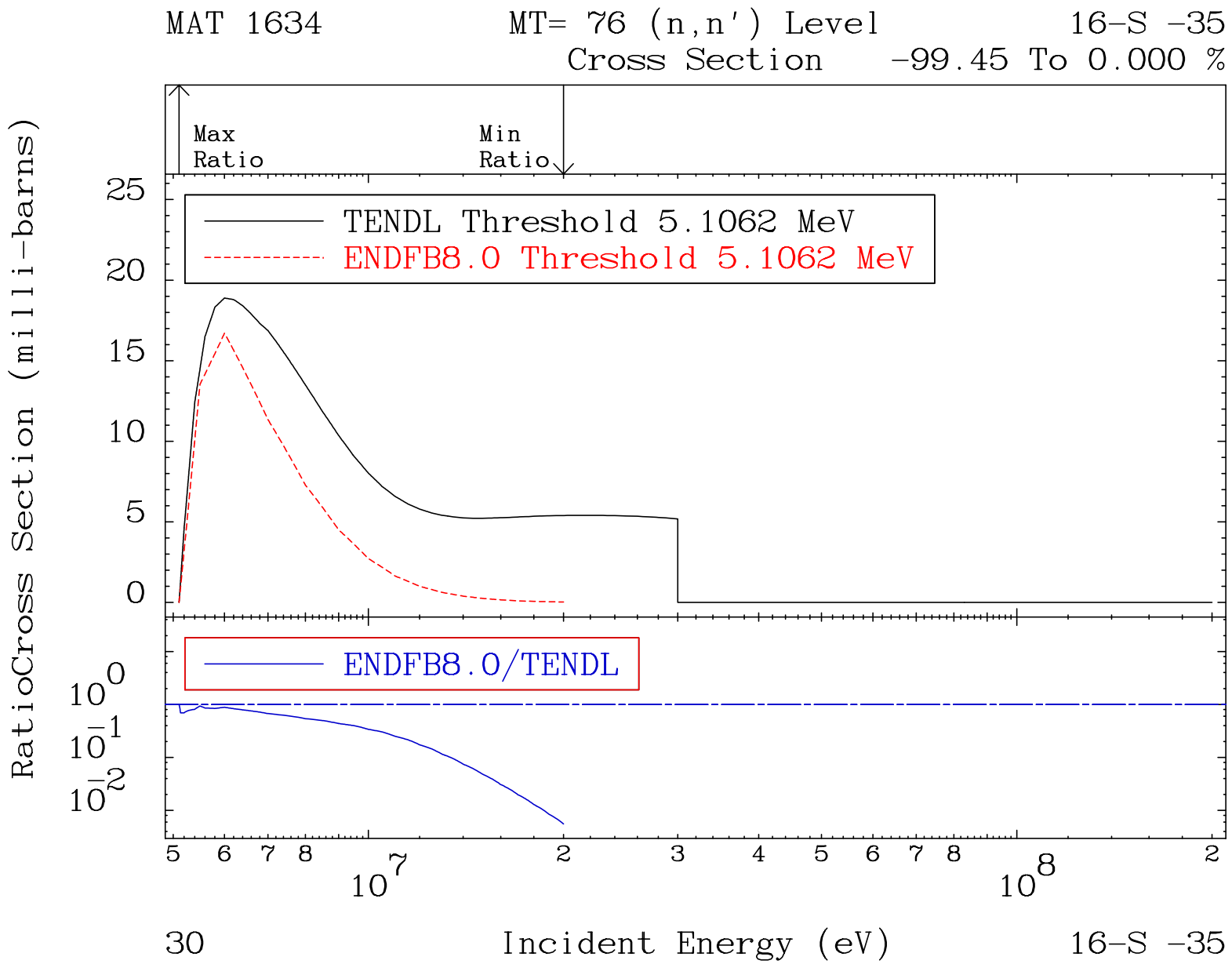

MAT 1634
MT= 71 (n,n') Level
16-S -35
Cross Section -33.07 To 40.50 %
Max Ratio
Min Ratio
TENDL Threshold 4.6068 MeV
ENDFB8.0 Threshold 4.6068 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
30
25
20
15
10
5
0
1.6
1.2
0.8
5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
25
Incident Energy (eV)
16-S -35

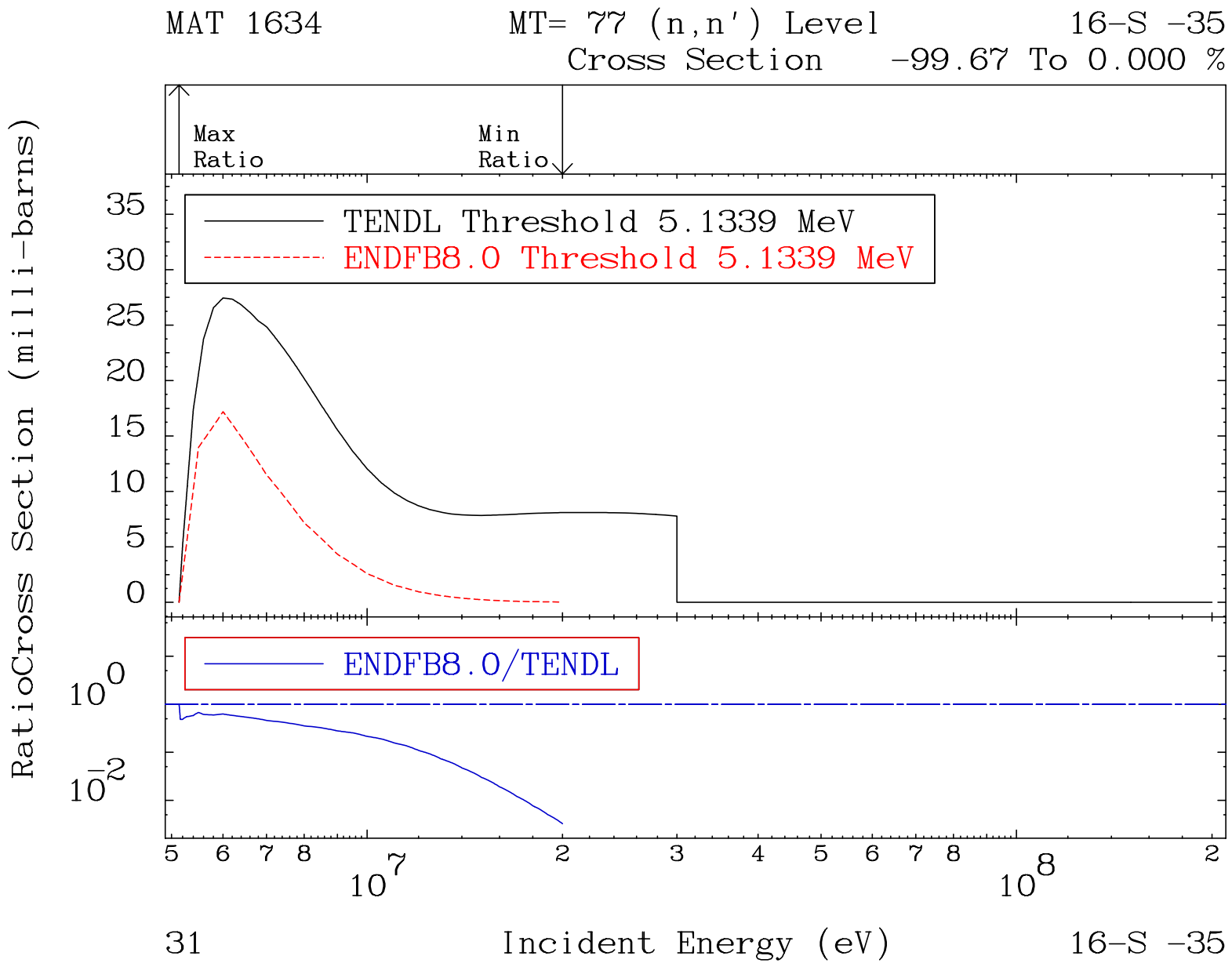

MAT 1634
MT= 72 (n,n') Level
16-S -35
Cross Section -97.20 To 0.000 %
Max Ratio
Min Ratio
TENDL Threshold 4.7080 MeV
ENDFB8.0 Threshold 4.7080 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
40
30
20
10
0
10^0
10^-1
5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
26
Incident Energy (eV)
16-S -35

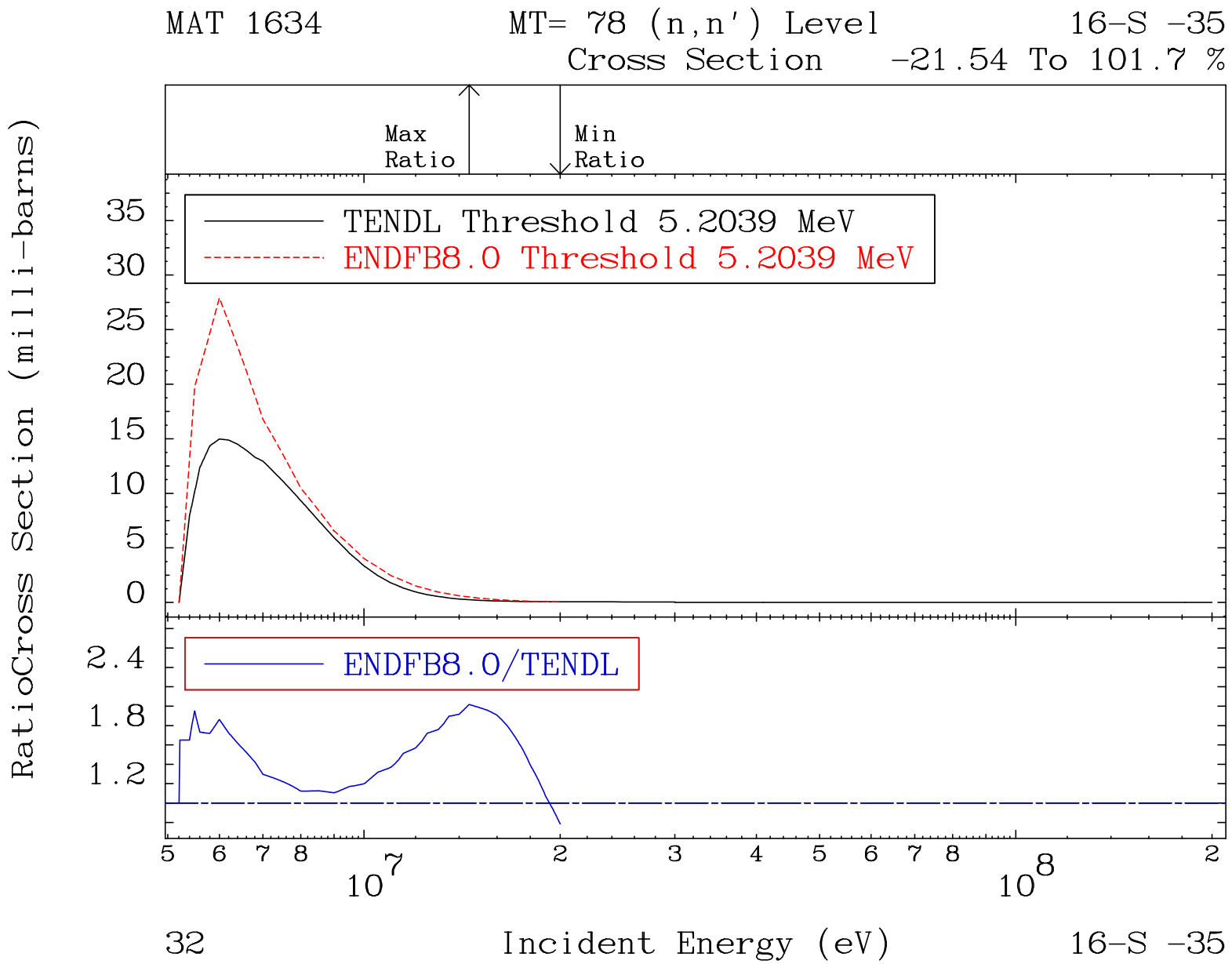

MAT 1634
MT= 73 (n,n') Level
16-S -35
Cross Section -50.52 To 8.320 %
Min Ratio
Max Ratio
TENDL Threshold 4.7502 MeV
ENDFB8.0 Threshold 4.7502 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
50
40
30
20
10
0
1.2
0.8
5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
27
Incident Energy (eV)
16-S -35

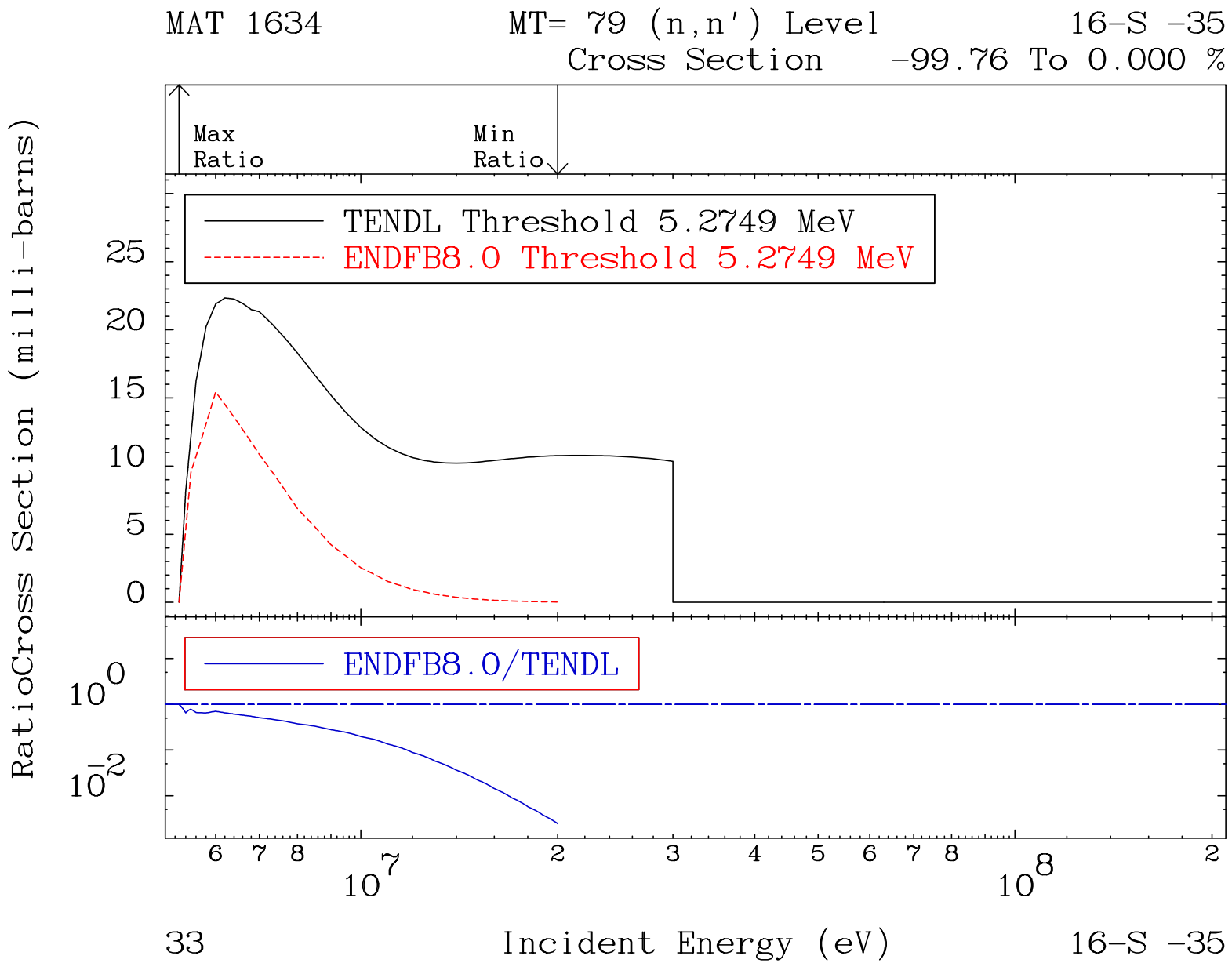

MAT 1634
MT= 74 (n,n') Level
16-S -35
Cross Section -24.61 To 39.67 %
Max Ratio
Min Ratio
TENDL Threshold 4.9786 MeV
ENDFB8.0 Threshold 4.9786 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
25
20
15
10
5
0
1.6
1.2
0.8
5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
28
Incident Energy (eV)
16-S -35

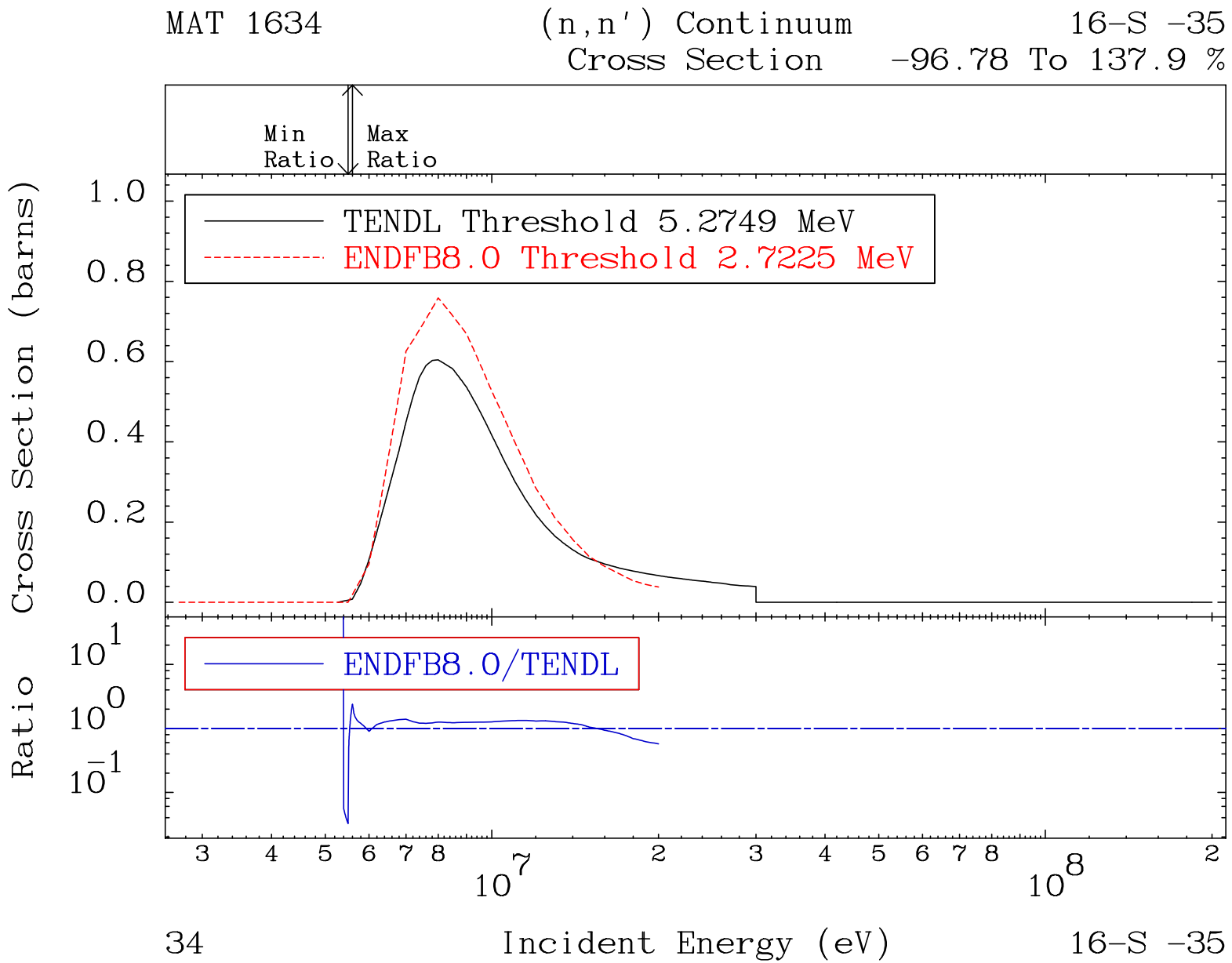

MAT 1634
MT= 75 (n,n') Level
16-S -35
Cross Section -27.88 To 48.72 %
Min Ratio
Max Ratio
TENDL Threshold 5.0448 MeV
ENDFB8.0 Threshold 5.0448 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
10
8
6
4
2
0
1.6
1.2
0.8
5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
29
Incident Energy (eV)
16-S -35

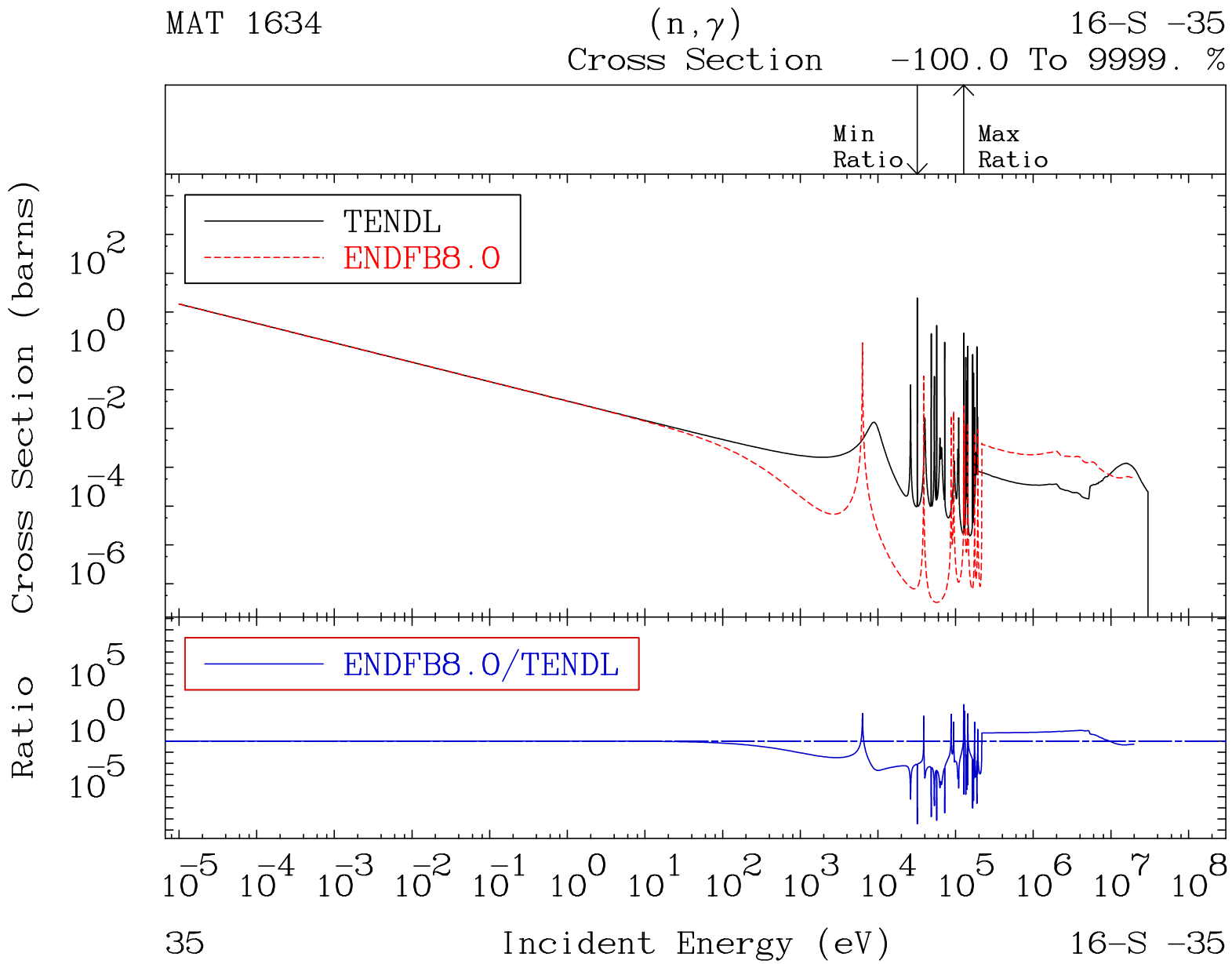

MAT 1634
MT= 76 (n,n') Level
16-S -35
Cross Section -99.45 To 0.000 %
Max Ratio
Min Ratio
TENDL Threshold 5.1062 MeV
ENDFB8.0 Threshold 5.1062 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
25
20
15
10
5
0
10^{0}
10^{-1}
10^{-2}
5 6 7 8 10^{7} 2 3 4 5 6 7 8 10^{8} 2
30
Incident Energy (eV)
16-S -35

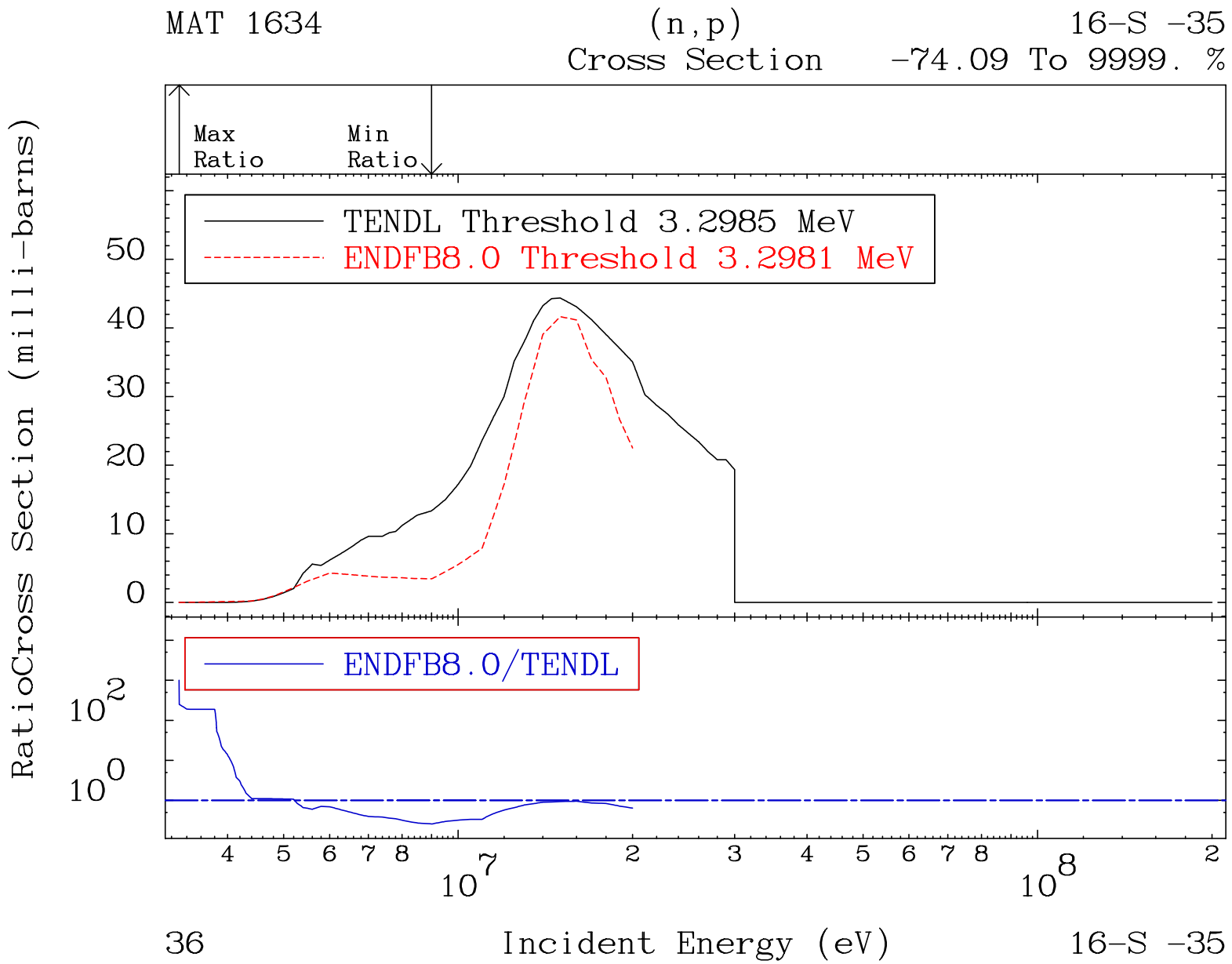

MAT 1634
MT= 77 (n,n') Level
16-S -35
Cross Section -99.67 To 0.000 %
Max Ratio
Min Ratio
TENDL Threshold 5.1339 MeV
ENDFB8.0 Threshold 5.1339 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
35
30
25
20
15
10
5
0
10^0
10^-2
5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
31
Incident Energy (eV)
16-S -35

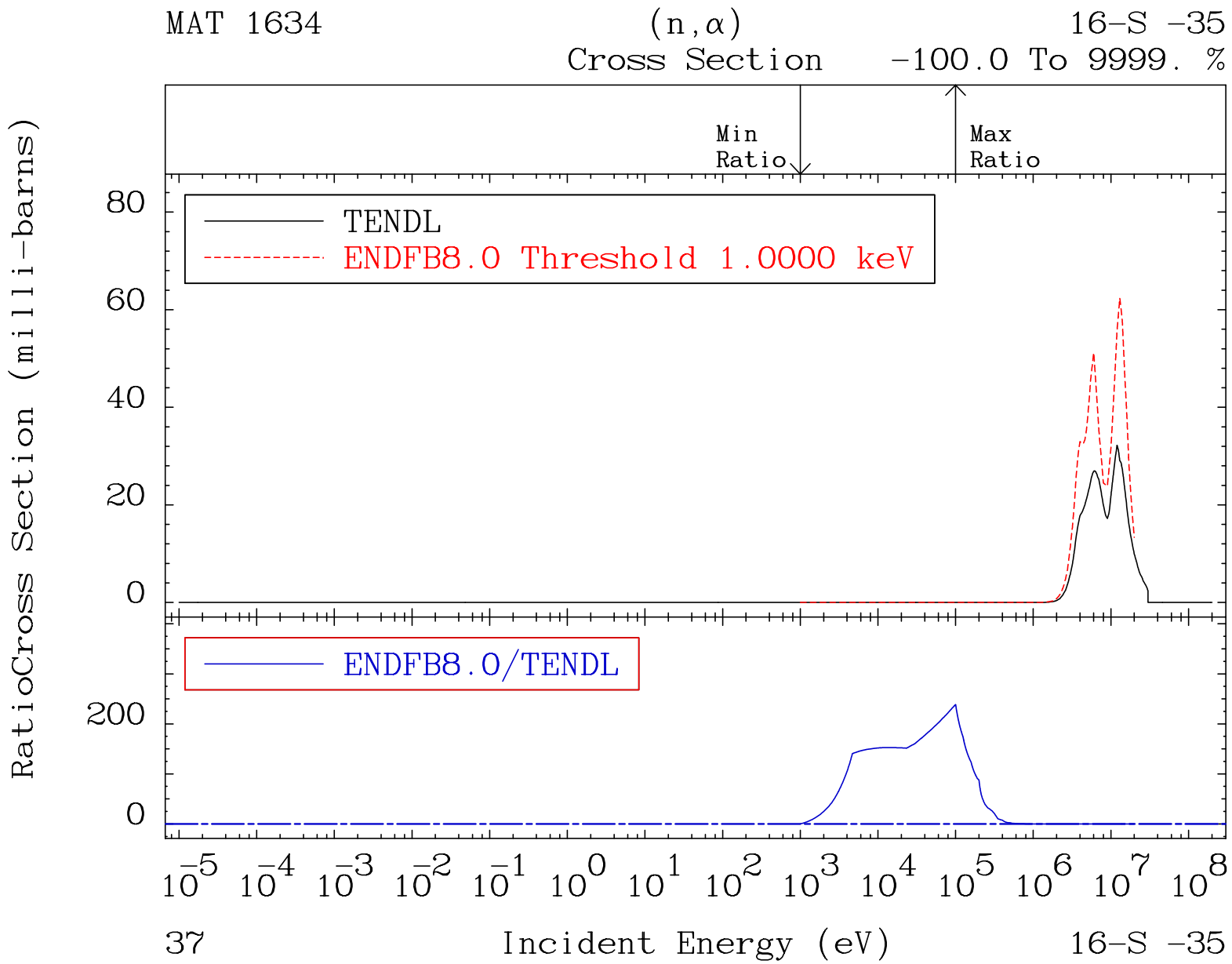

MAT 1634
MT= 78 (n,n') Level
16-S -35
Cross Section -21.54 To 101.7 %
Max Ratio
Min Ratio
TENDL Threshold 5.2039 MeV
ENDFB8.0 Threshold 5.2039 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
35
30
25
20
15
10
5
0
2.4
1.8
1.2
5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
32
Incident Energy (eV)
16-S -35

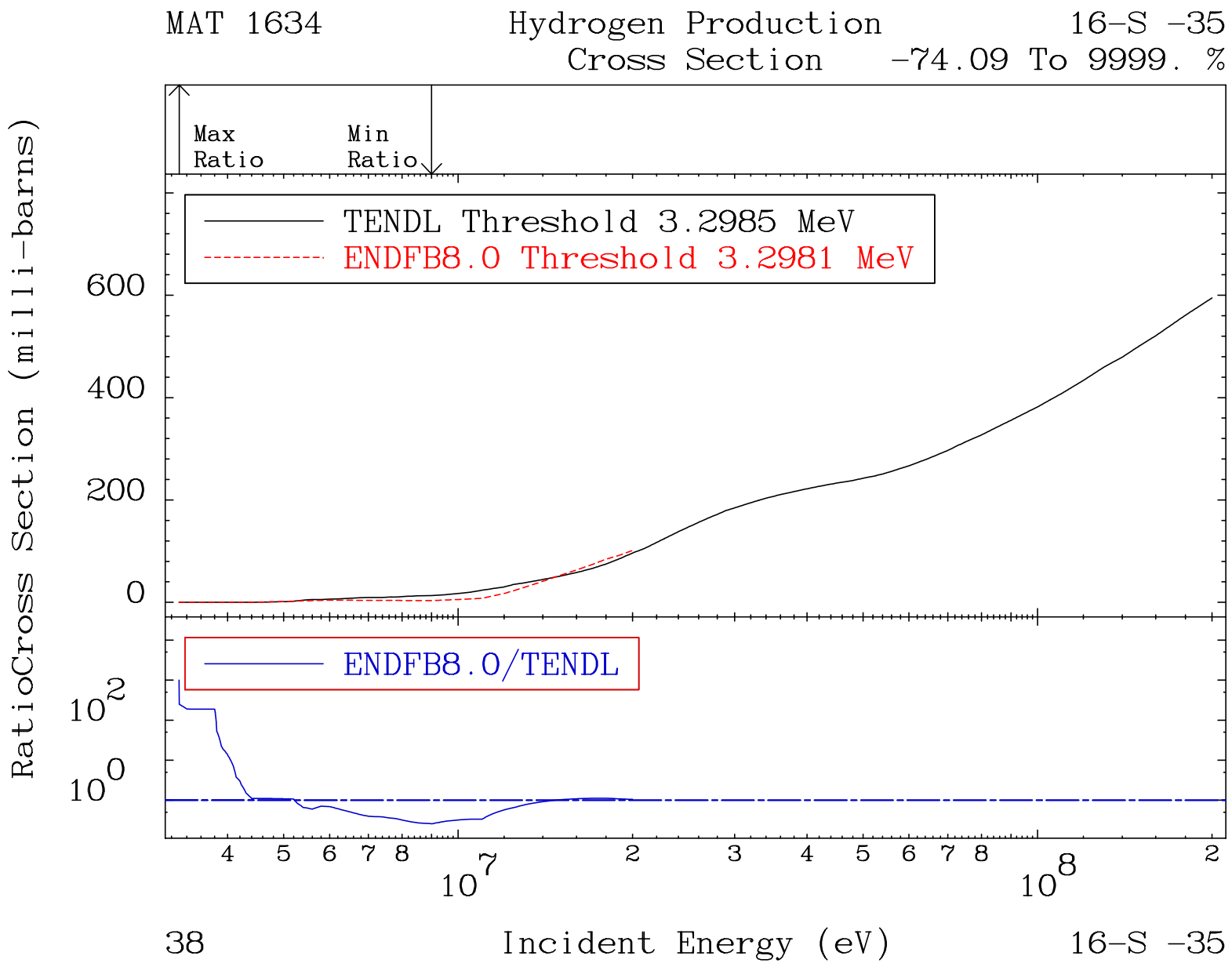

MAT 1634
MT= 79 (n,n') Level
16-S -35
Cross Section -99.76 To 0.000 %
Max Ratio
Min Ratio
TENDL Threshold 5.2749 MeV
ENDFB8.0 Threshold 5.2749 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
25
20
15
10
5
0
10^0
10^-2
6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
33
Incident Energy (eV)
16-S -35

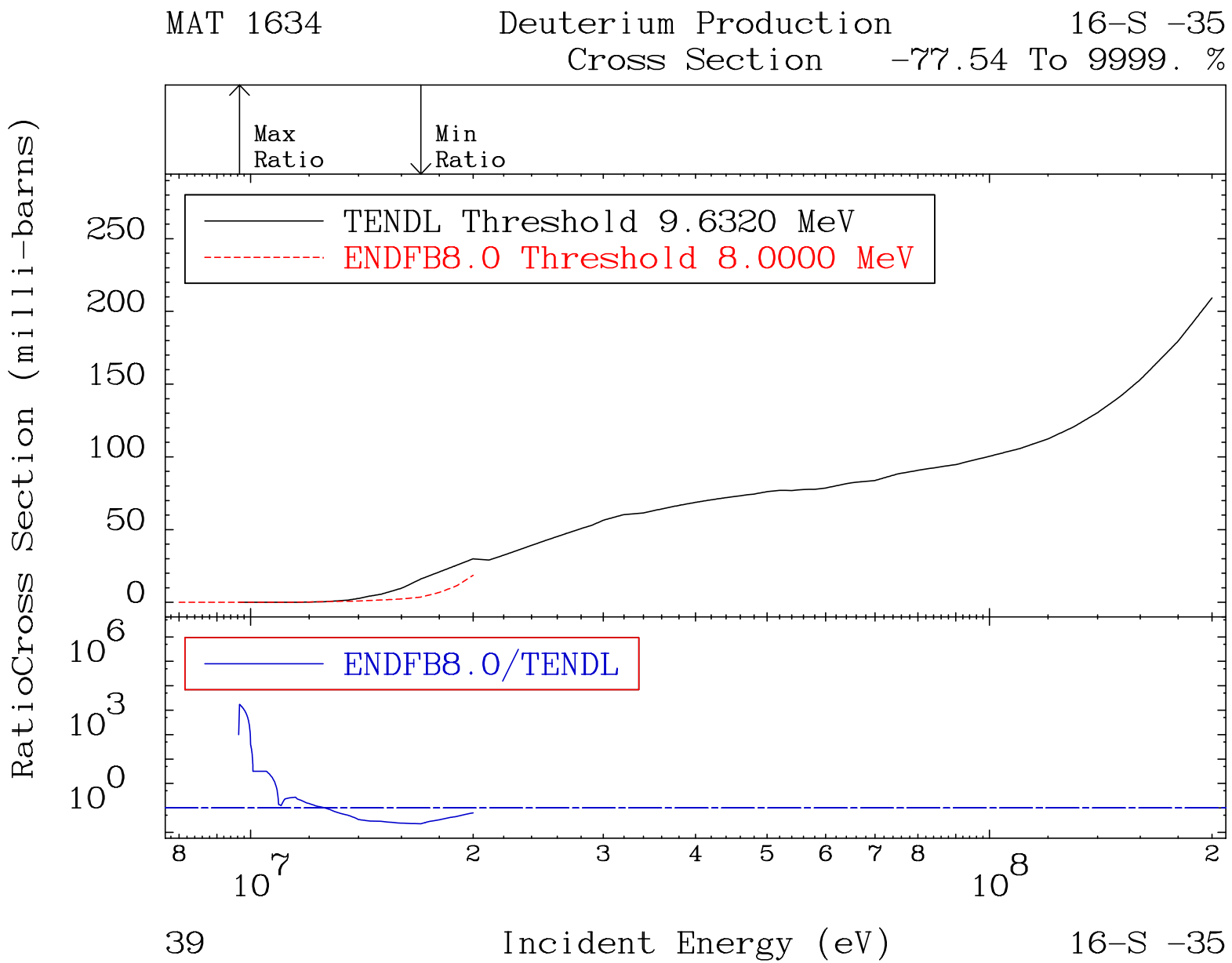

MAT 1634
(n,n') Continuum
16-S -35
Cross Section
-96.78 To 137.9 %
Min Ratio
Max Ratio
TENDL Threshold 5.2749 MeV
ENDFB8.0 Threshold 2.7225 MeV
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
1.0
0.8
0.6
0.4
0.2
0.0
10^1
10^0
10^-1
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
Incident Energy (eV)
34
16-S -35

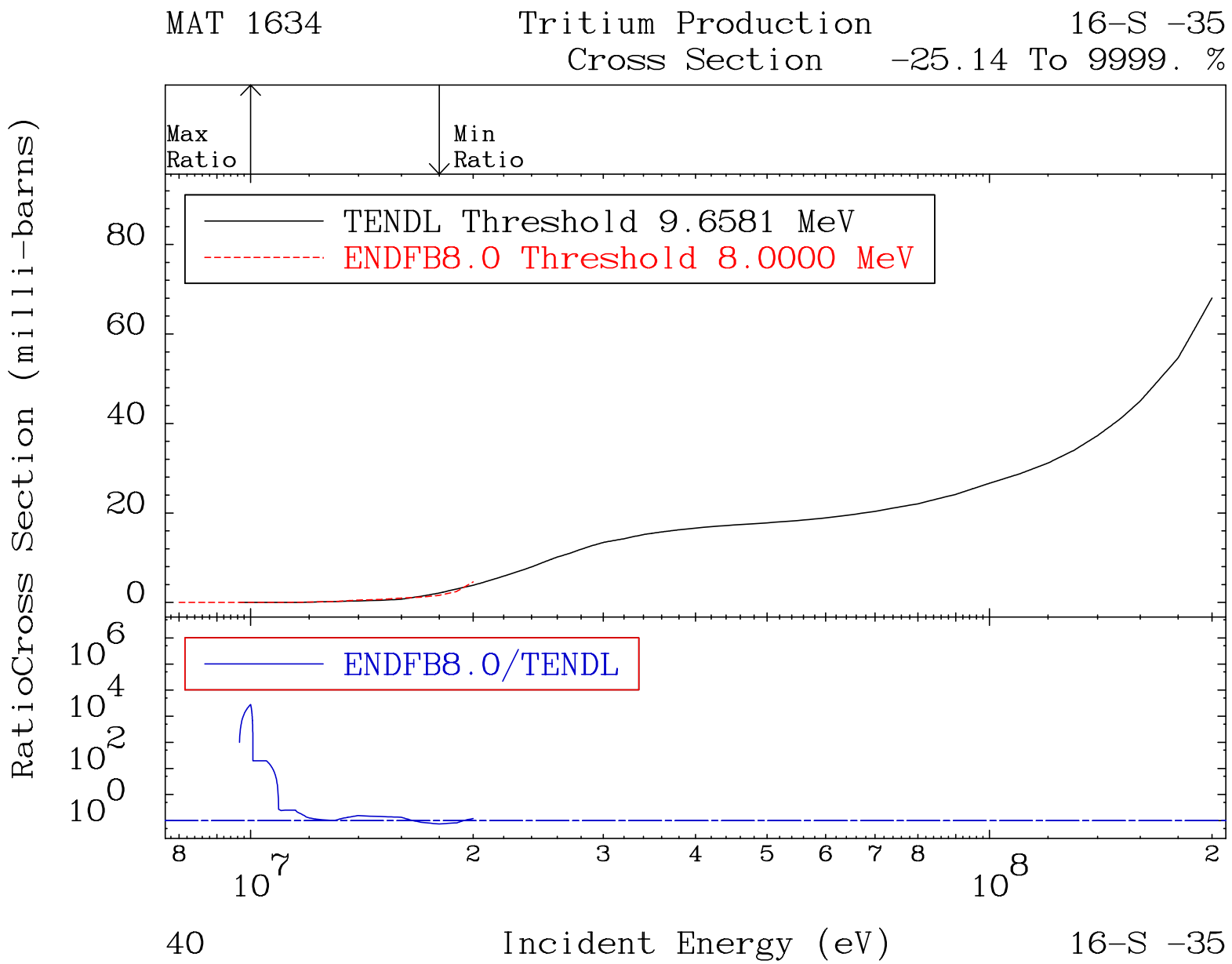

MAT 1634
(n,γ)
Cross Section
16-S -35
-100.0 To 9999. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
35
16-S -35

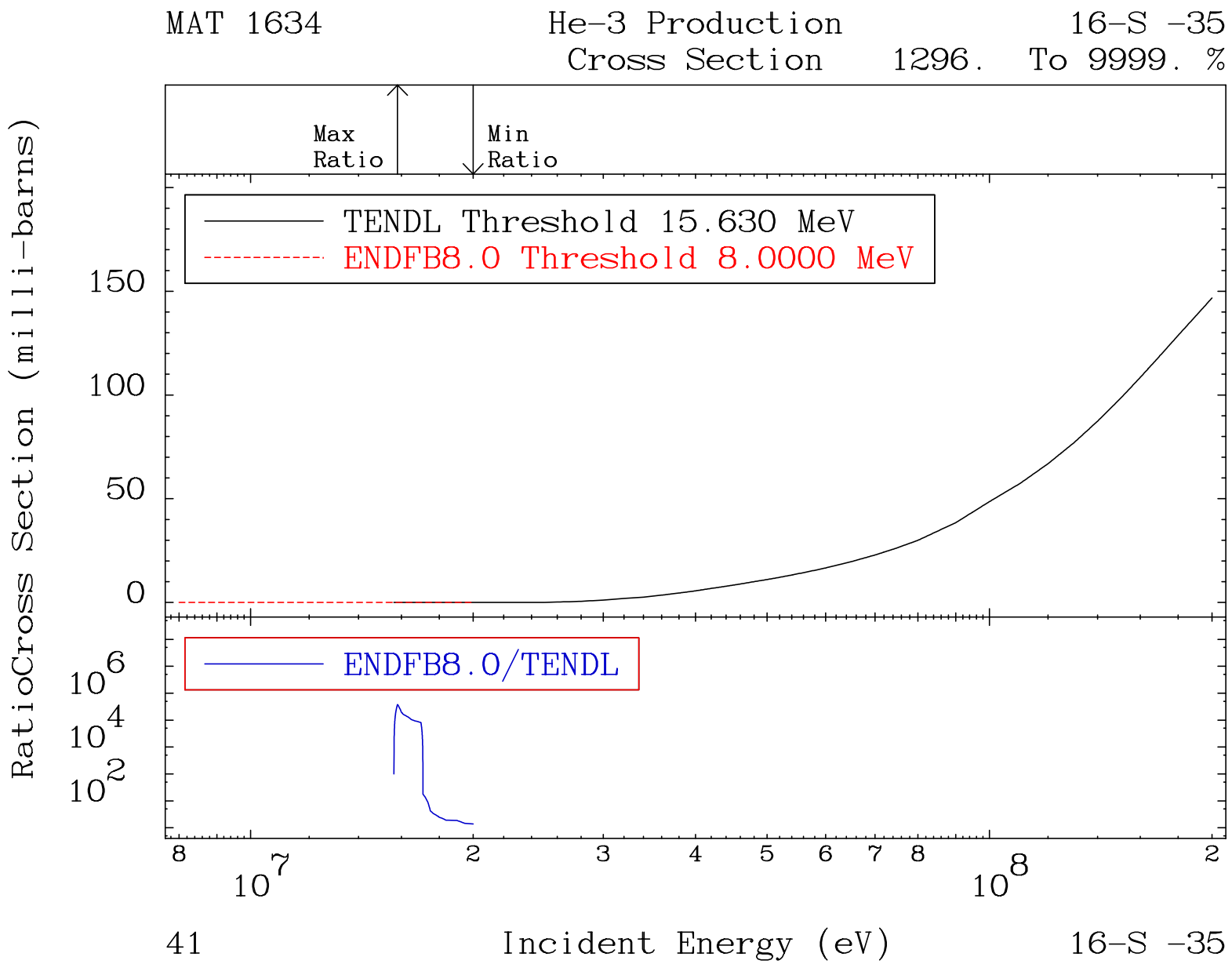

MAT 1634
(n,p)
16-S -35
Cross Section
-74.09 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 3.2985 MeV
ENDFB8.0 Threshold 3.2981 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
50
40
30
20
10
0
10^2
10^0
4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
36
Incident Energy (eV)
16-S -35

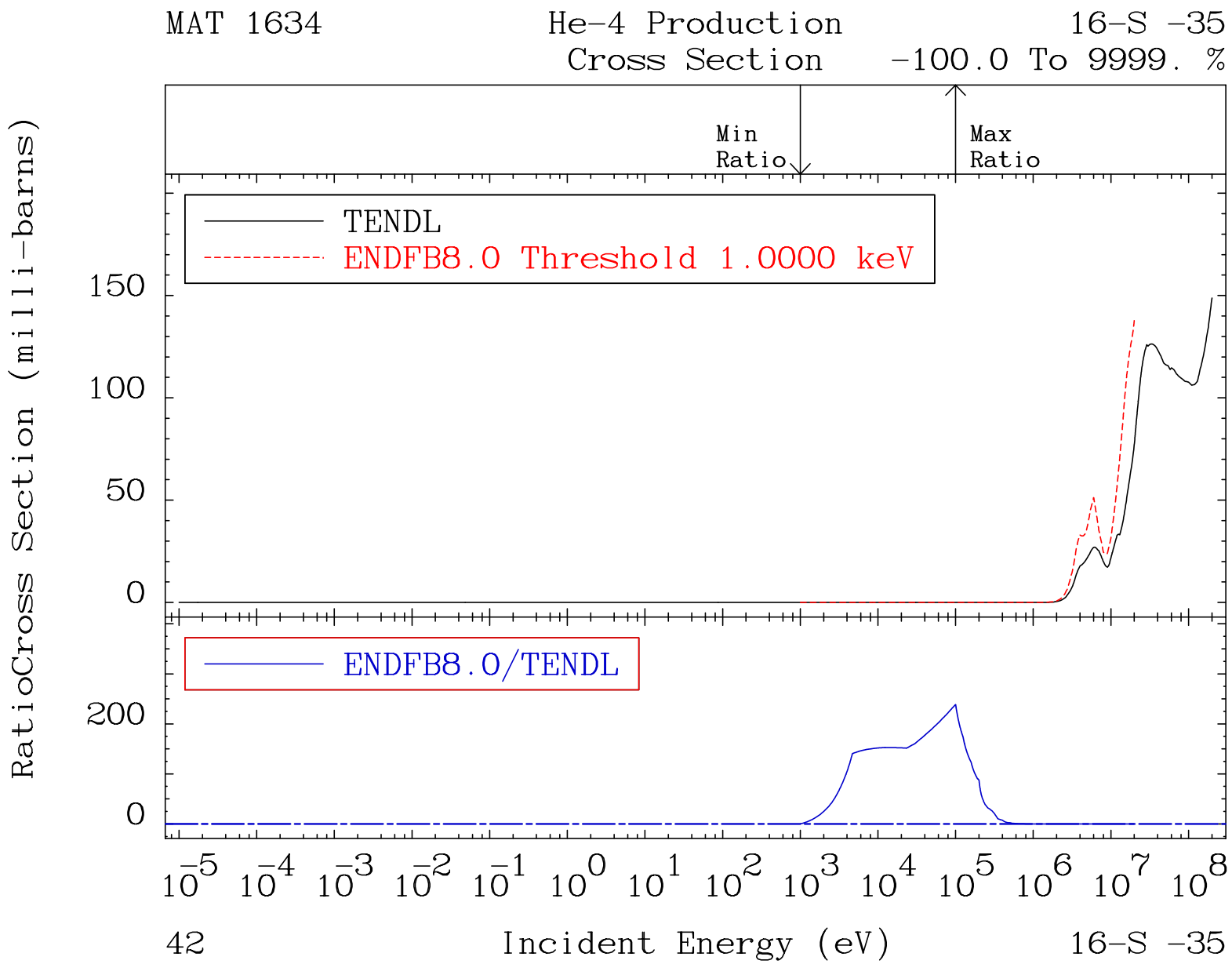

MAT 1634
(n,α)
Cross Section
16-S -35
-100.0 To 9999. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0 Threshold 1.0000 keV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
80
60
40
20
0
200
0
10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
37
Incident Energy (eV)
16-S -35

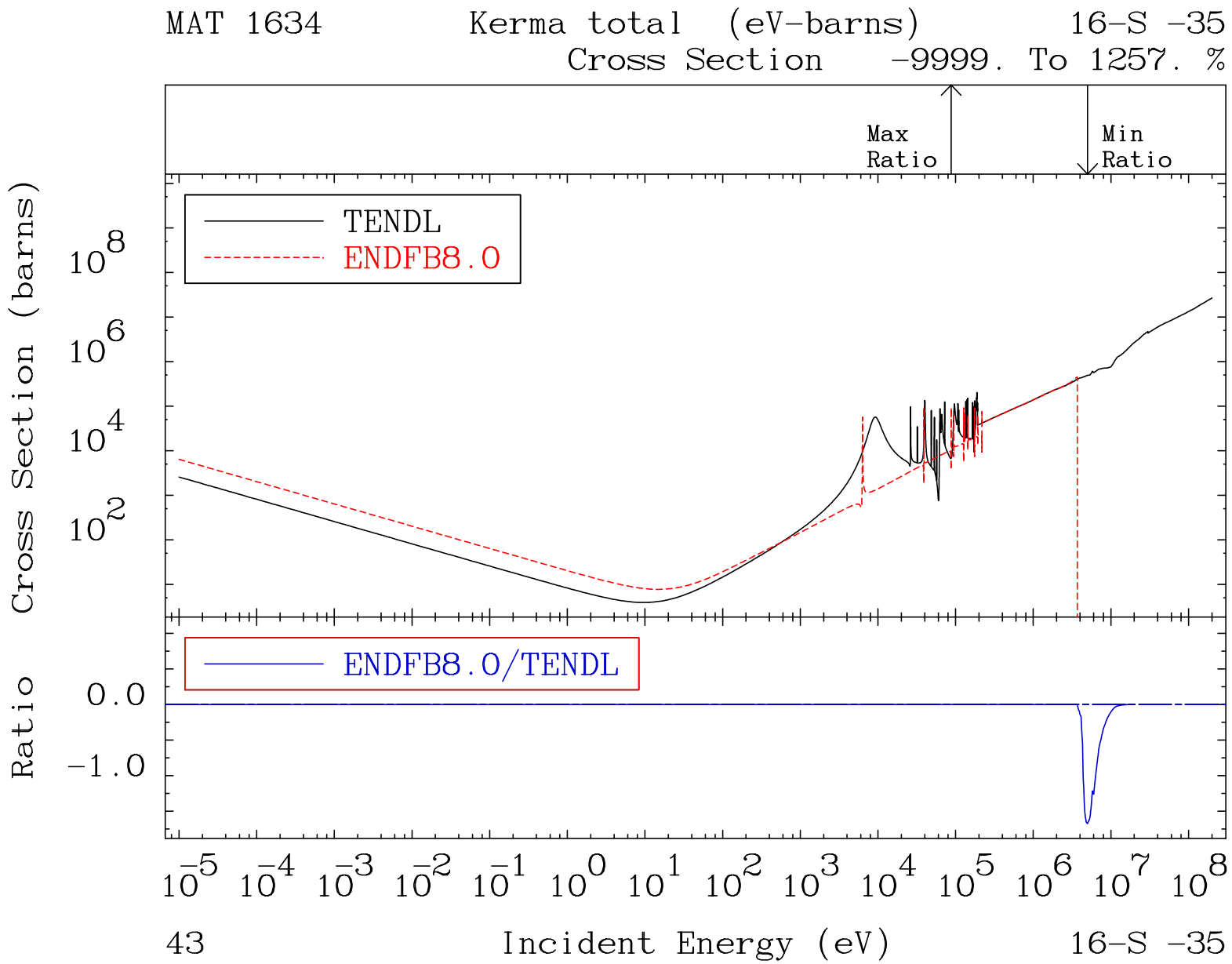

MAT 1634
Hydrogen Production
16-S -35
Cross Section -74.09 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 3.2985 MeV
ENDFB8.0 Threshold 3.2981 MeV
600
400
200
0
ENDFB8.0/TENDL
10^2
10^0
4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
RatioCross Section (milli-barns)
38
Incident Energy (eV)
16-S -35

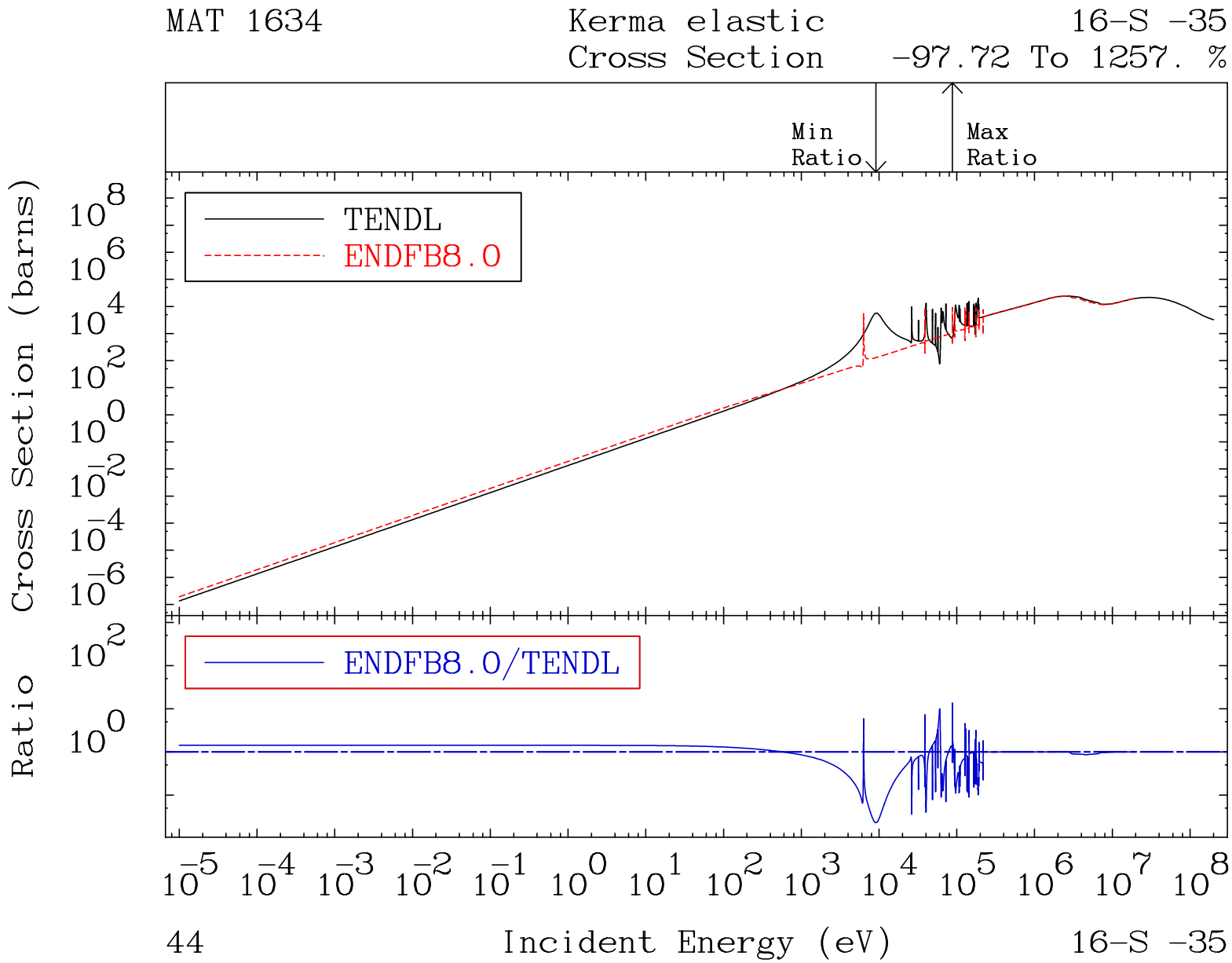

MAT 1634
Deuterium Production
16-S -35
Cross Section -77.54 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 9.6320 MeV
ENDFB8.0 Threshold 8.0000 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
250
200
150
100
50
0
10^6
10^3
10^0
8
10^7
2
3
4
5
6
7
8
10^8
2
39
Incident Energy (eV)
16-S -35

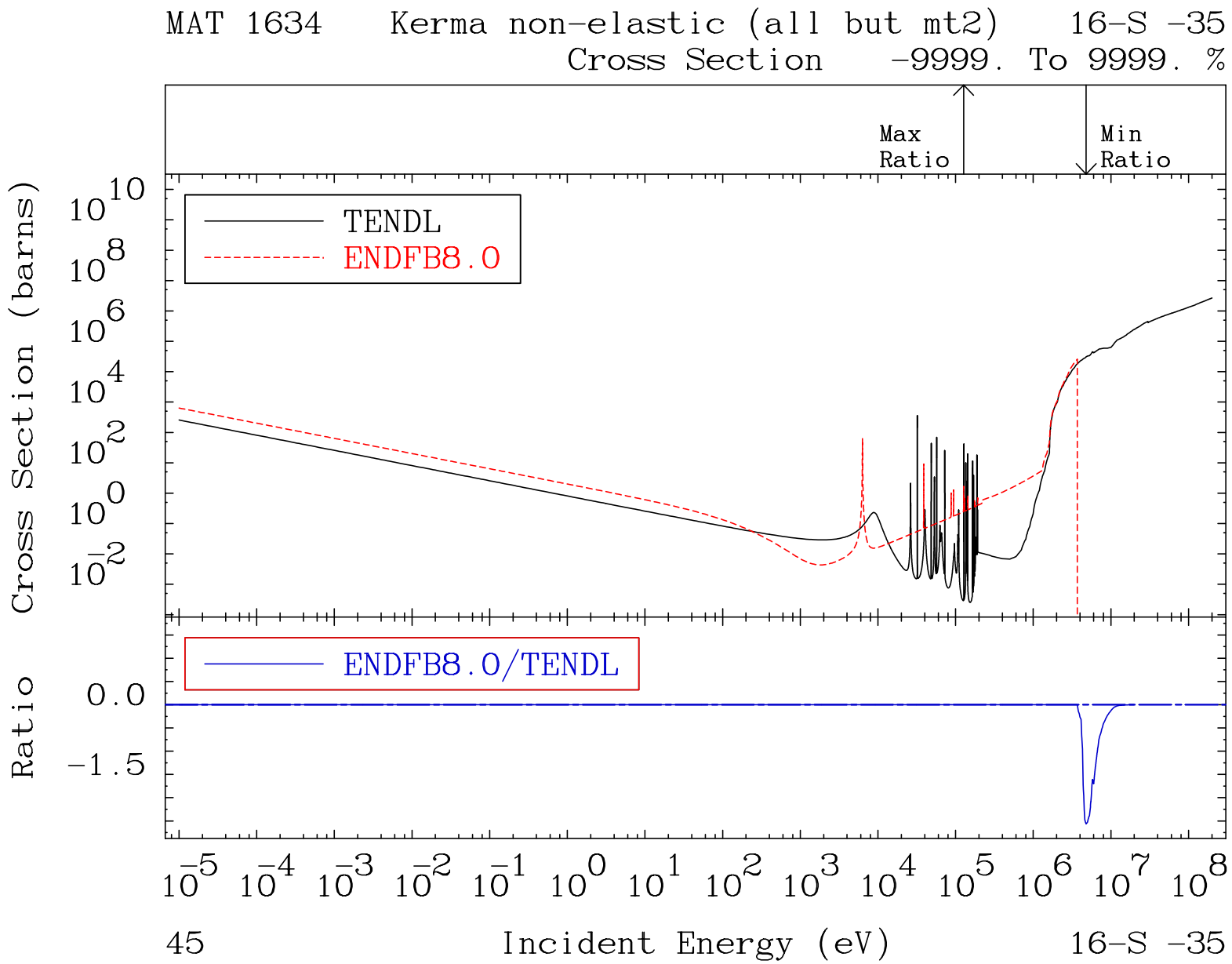

MAT 1634
Tritium Production
16-S -35
Cross Section
-25.14 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 9.6581 MeV
ENDFB8.0 Threshold 8.0000 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
Incident Energy (eV)
40
16-S -35

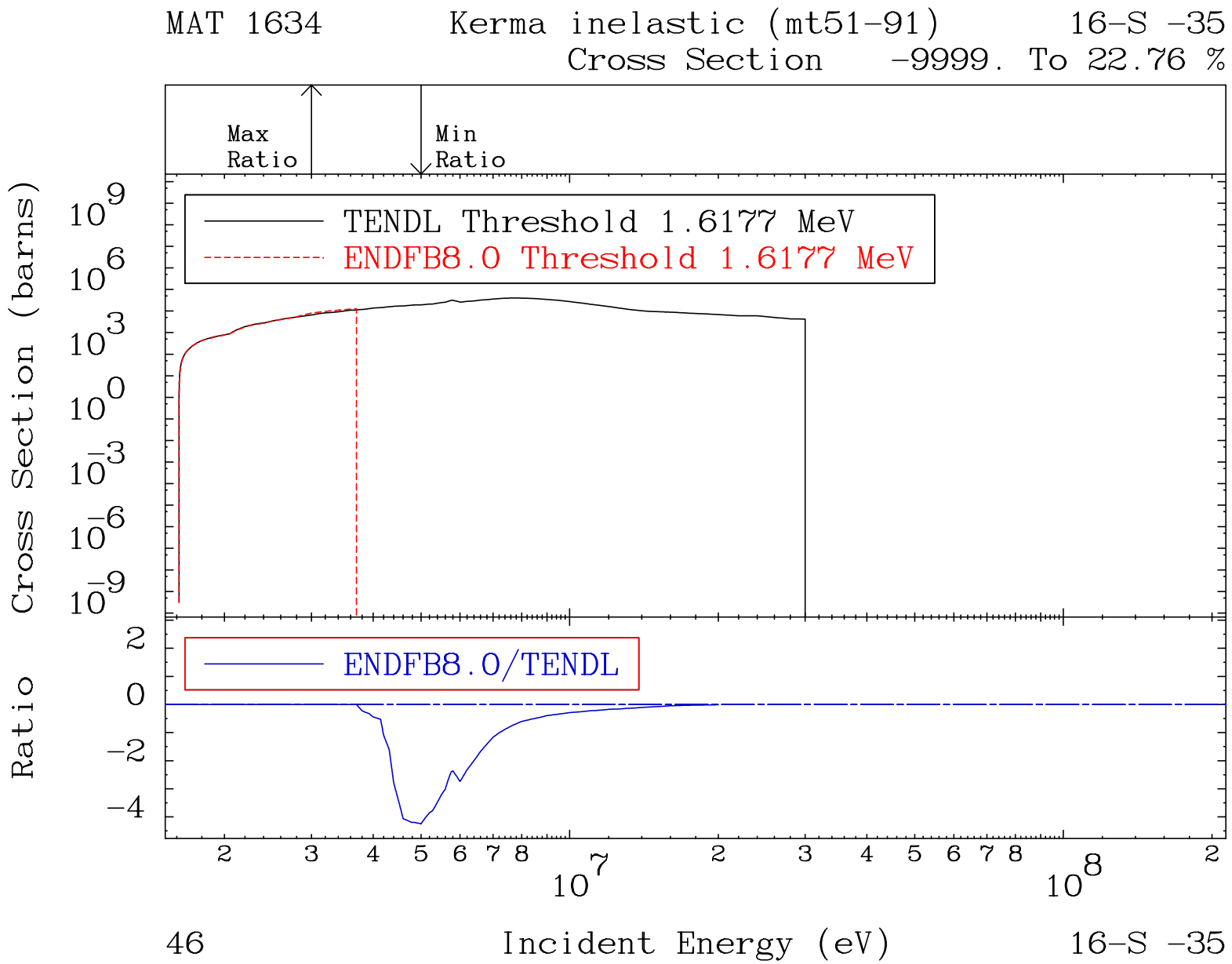

MAT 1634
He-3 Production
16-S -35
Cross Section 1296. To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 15.630 MeV
ENDFB8.0 Threshold 8.0000 MeV
150
100
50
0
ENDFB8.0/TENDL
10^6
10^4
10^2
8
10^7
2
3
4
5
6
7
8
10^8
2
RatioCross Section (milli-barns)
41
Incident Energy (eV)
16-S -35

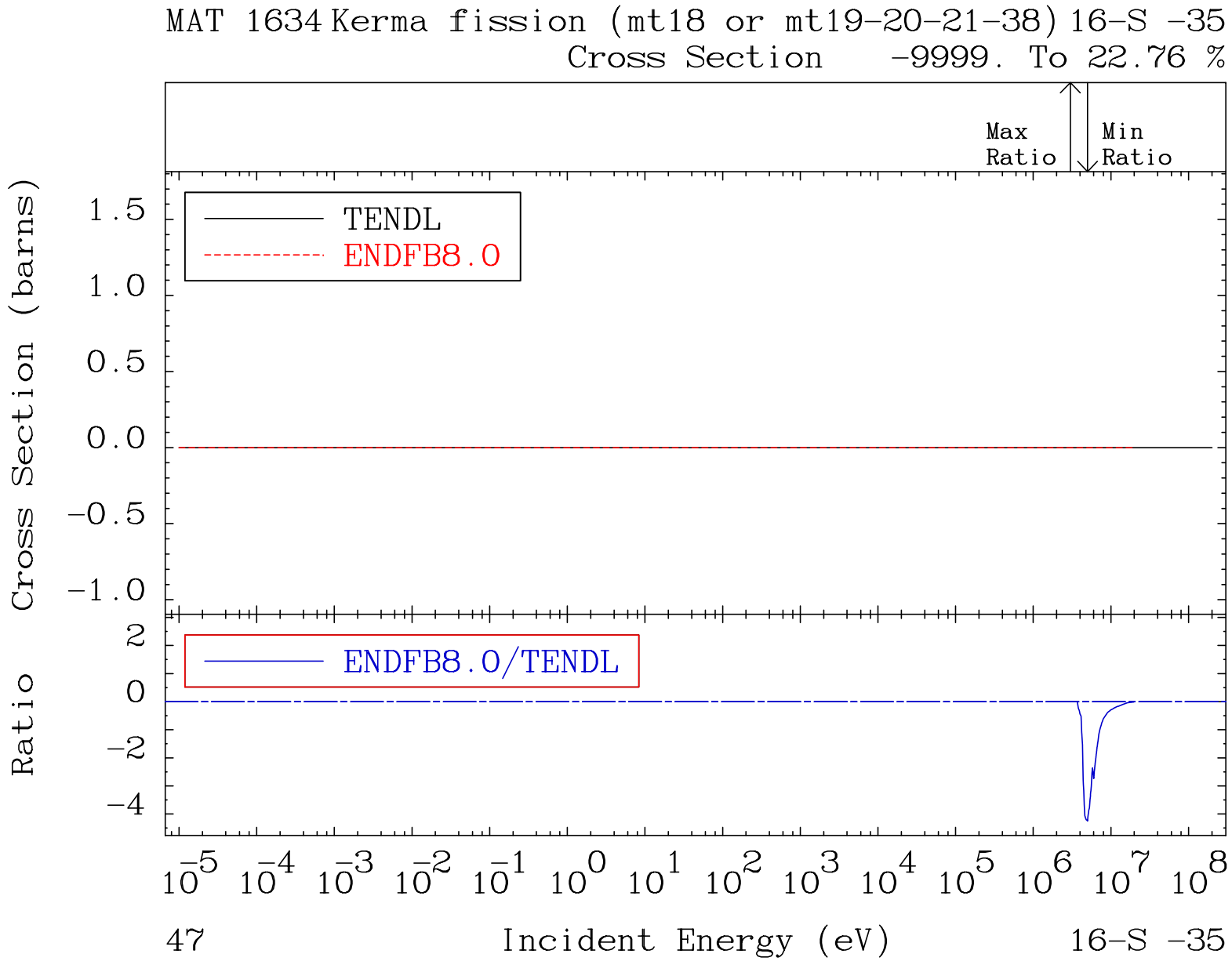

MAT 1634
He-4 Production
Cross Section
16-S -35
-100.0 To 9999. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0 Threshold 1.0000 keV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
150
100
50
0
200
0
10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
42
Incident Energy (eV)
16-S -35

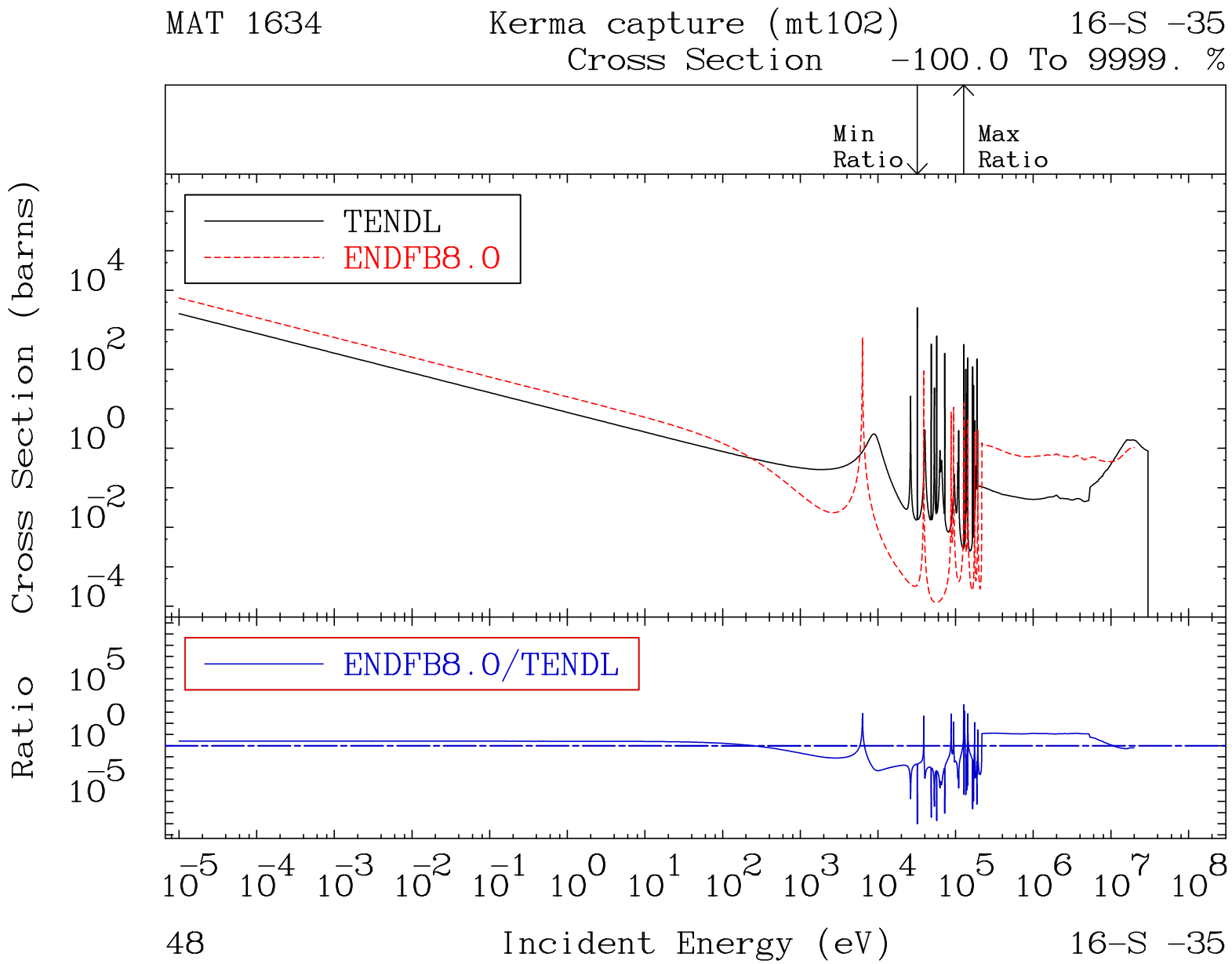

MAT 1634
Kerma total (eV-barns)
16-S -35
Cross Section -9999. To 1257. %
Max Ratio
Min Ratio
TENDL
ENDFB8.0
Cross Section (barns)
10^8
10^6
10^4
10^2
ENDFB8.0/TENDL
Ratio
0.0
-1.0
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
43
Incident Energy (eV)
16-S -35

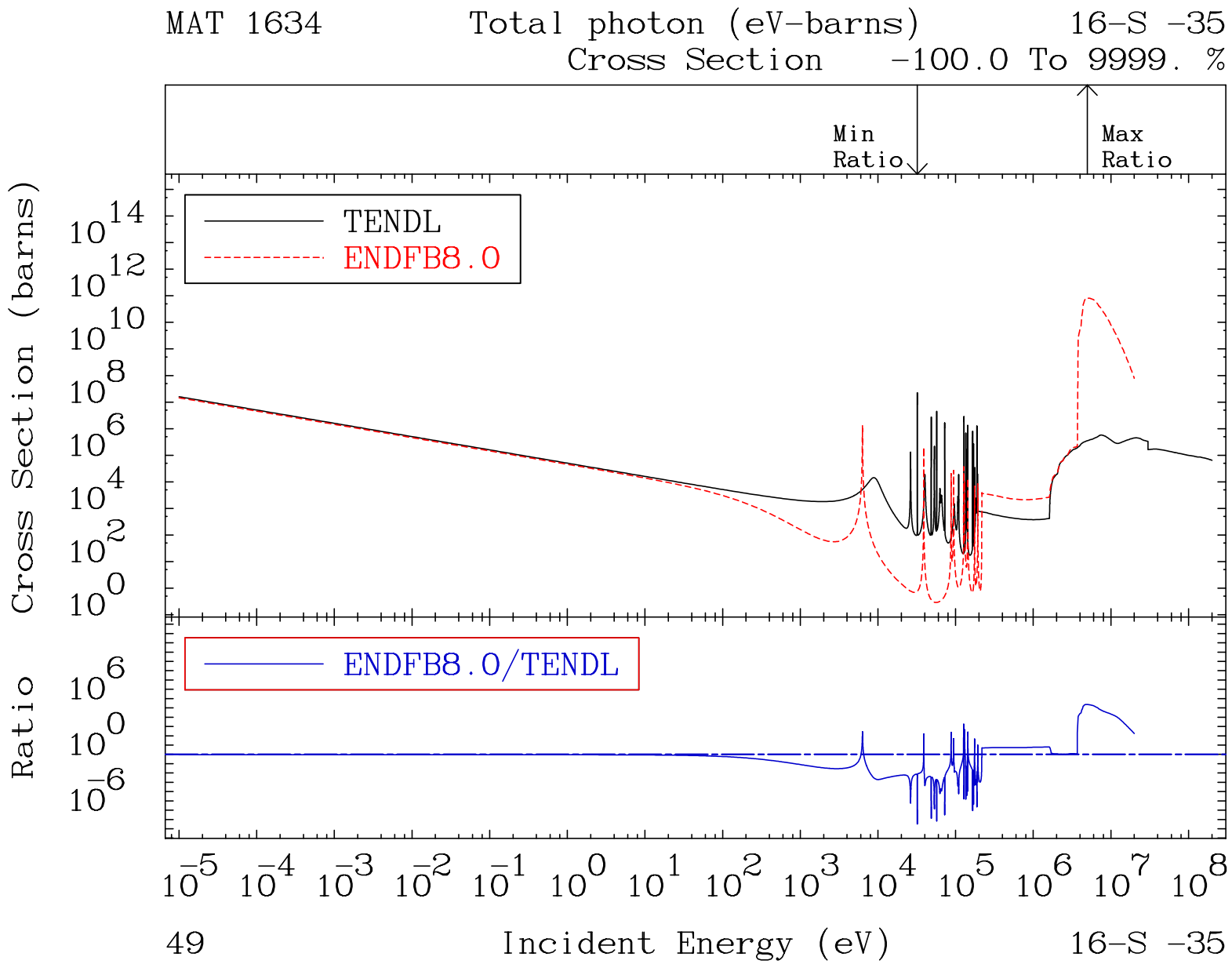

MAT 1634
Kerma elastic
16-S -35
Cross Section
-97.72 To 1257. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
44
16-S -35

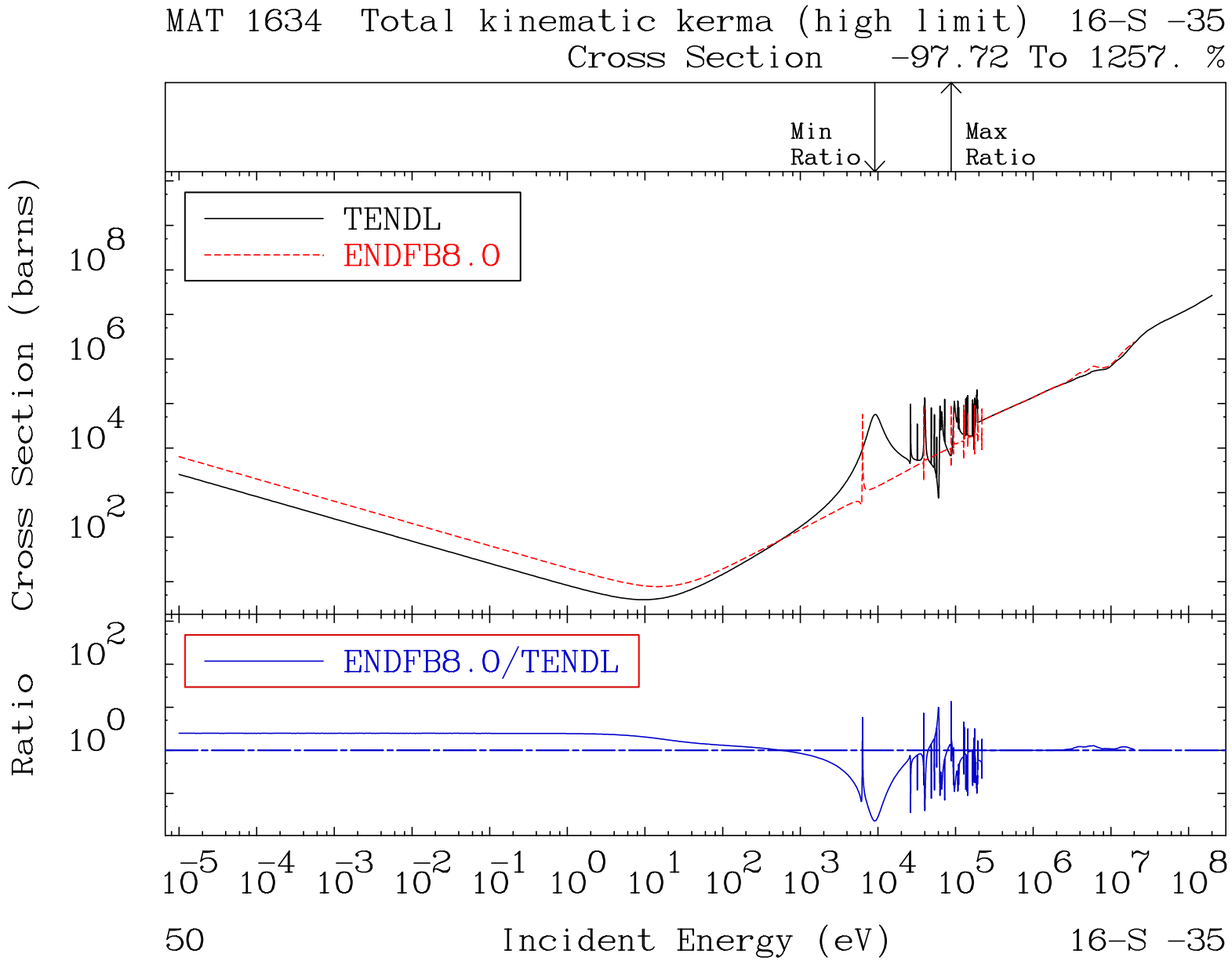

MAT 1634 Kerma non-elastic (all but mt2) 16-S -35
Cross Section -9999. To 9999. %
Max Ratio
Min Ratio
TENDL
ENDFB8.0
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
45
16-S -35

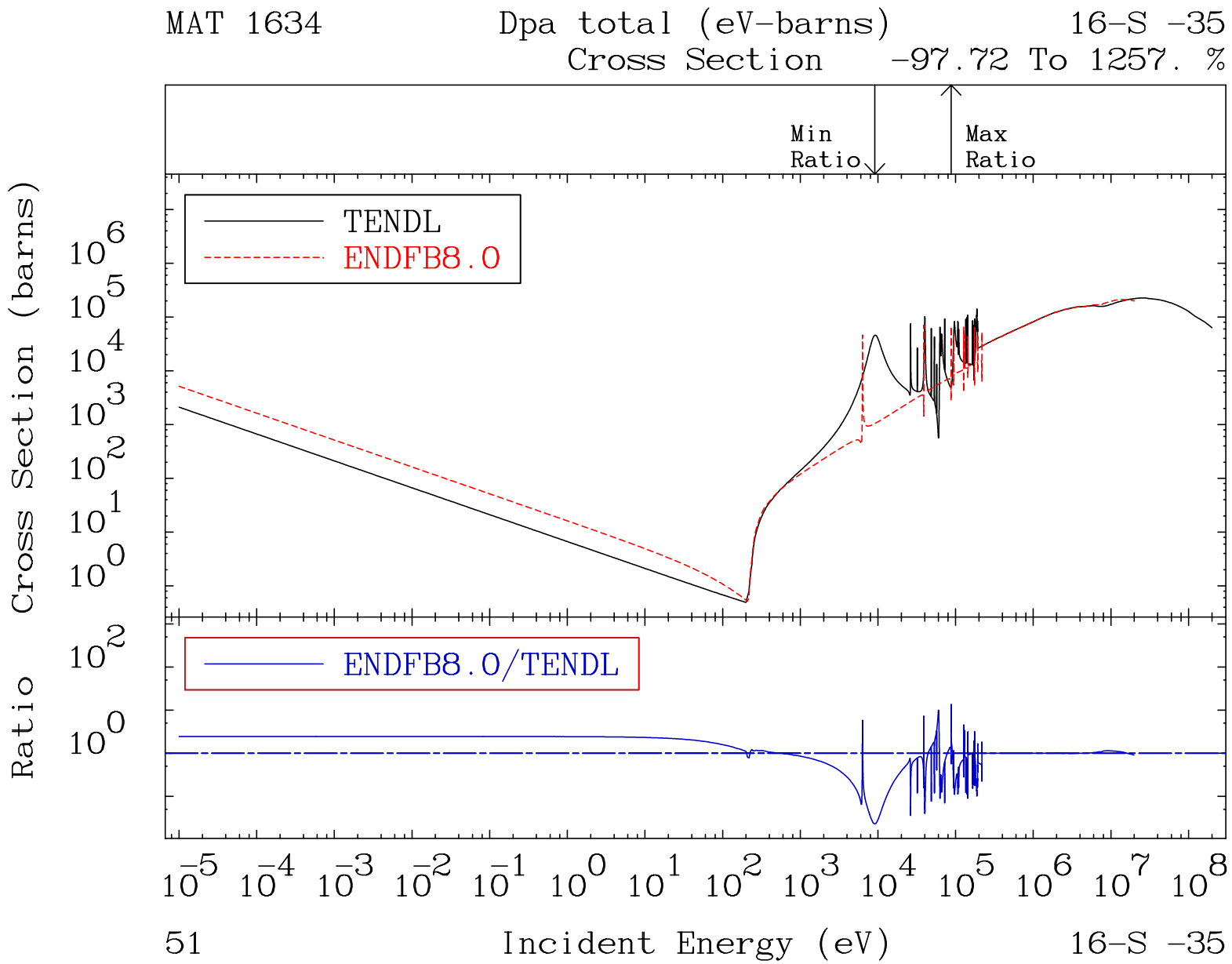

MAT 1634
Kerma inelastic (mt51-91)
16-S -35
Cross Section -9999. To 22.76 %
Max Ratio
Min Ratio
TENDL Threshold 1.6177 MeV
ENDFB8.0 Threshold 1.6177 MeV
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
46
16-S -35

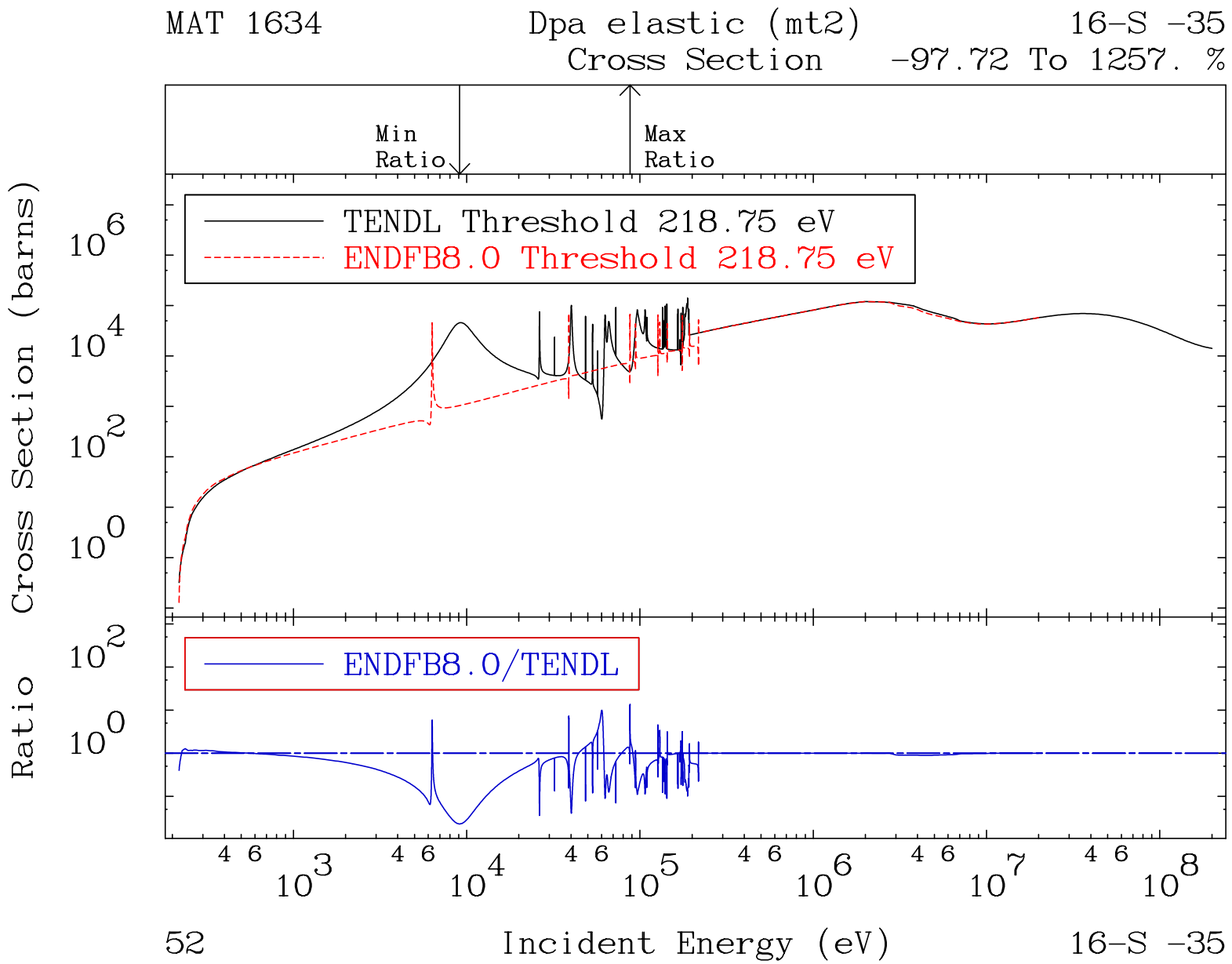

MAT 1634 Kerma fission (mt18 or mt19-20-21-38) 16-S -35
Cross Section -9999. To 22.76 %
Max Ratio
Min Ratio
TENDL
ENDFB8.0
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
1.5
1.0
0.5
0.0
-0.5
-1.0
2
0
-2
-4
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^{0} 10^{1} 10^{2} 10^{3} 10^{4} 10^{5} 10^{6} 10^{7} 10^{8}
47
Incident Energy (eV)
16-S -35

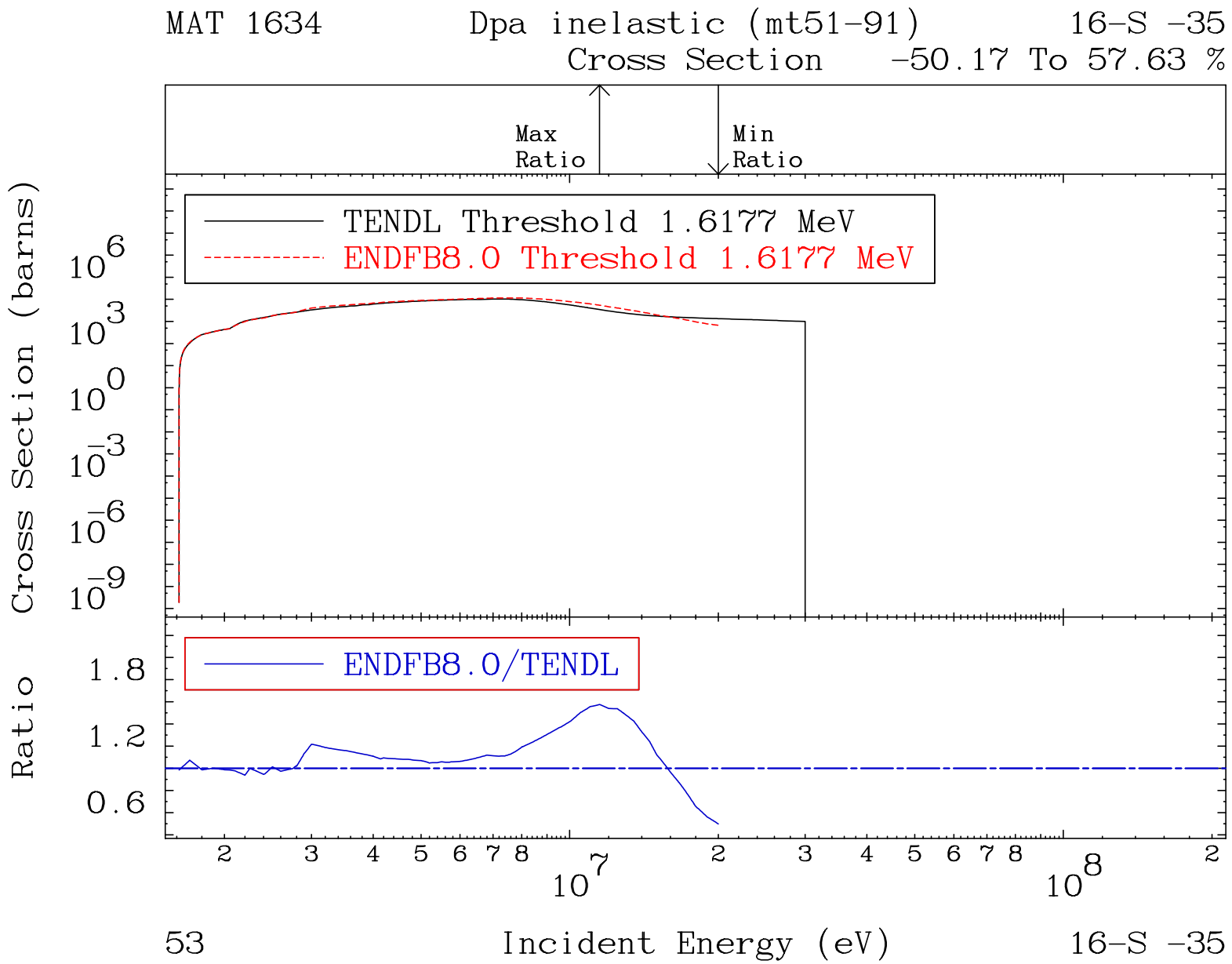

MAT 1634
Kerma capture (mt102)
16-S -35
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
48
16-S -35

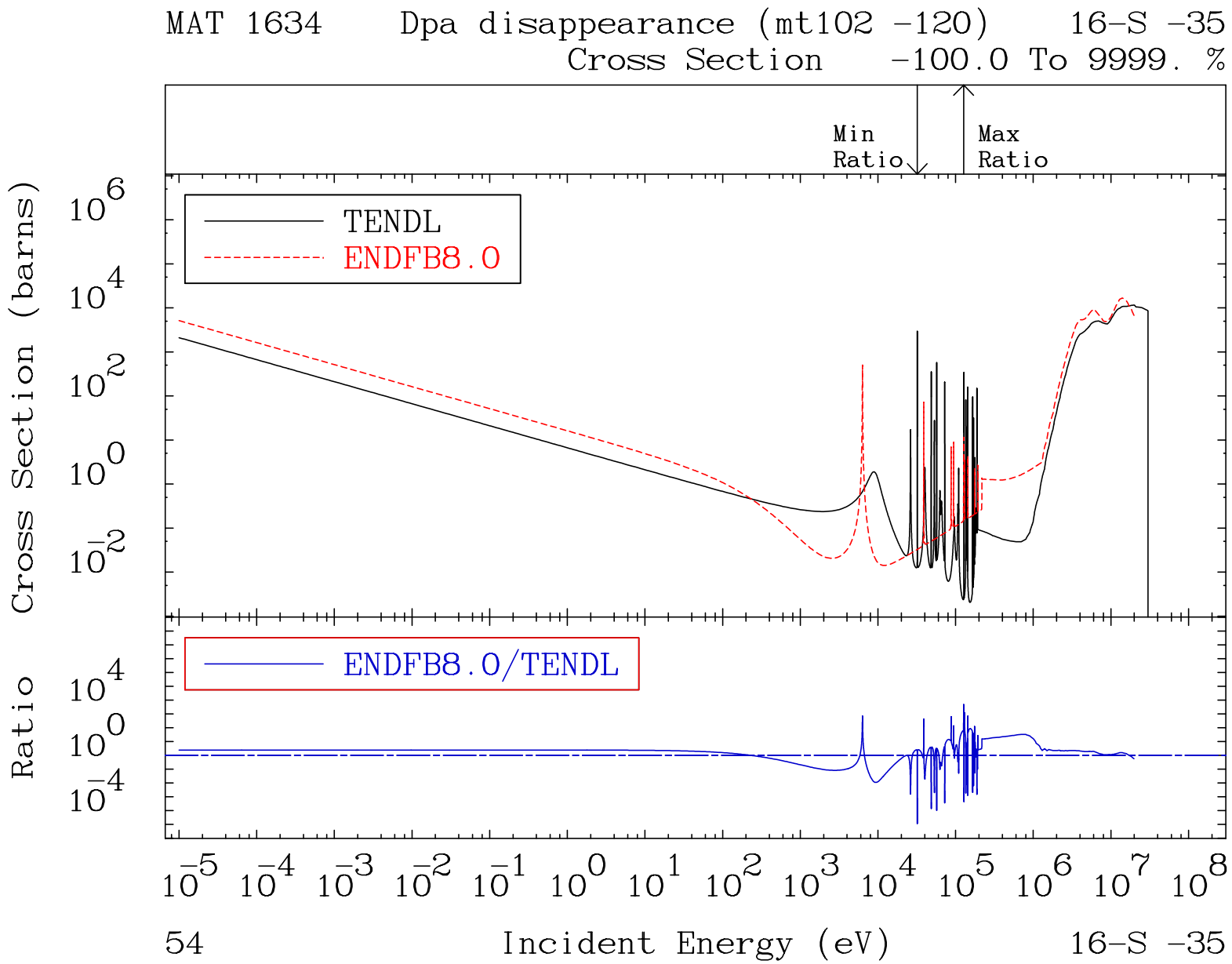

MAT 1634
Total photon (eV-barns)
16-S -35
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
49
16-S -35


MAT 1634 Total kinematic kerma (high limit) 16-S -35
Cross Section -97.72 To 1257. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
50
16-S -35


MAT 1634
Dpa total (eV-barns)
16-S -35
Cross Section -97.72 To 1257. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
51
16-S -35


MAT 1634
Dpa elastic (mt2)
Cross Section
16-S -35
-97.72 To 1257. %
Min Ratio
Max Ratio
TENDL Threshold 218.75 eV
ENDFB8.0 Threshold 218.75 eV
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
52
16-S -35


MAT 1634
Dpa inelastic (mt51-91)
16-S -35
Cross Section -50.17 To 57.63 %
Max Ratio
Min Ratio
TENDL Threshold 1.6177 MeV
ENDFB8.0 Threshold 1.6177 MeV
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
53
16-S -35


MAT 1634 Dpa disappearance (mt102 -120) 16-S -35
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
54
16-S -35