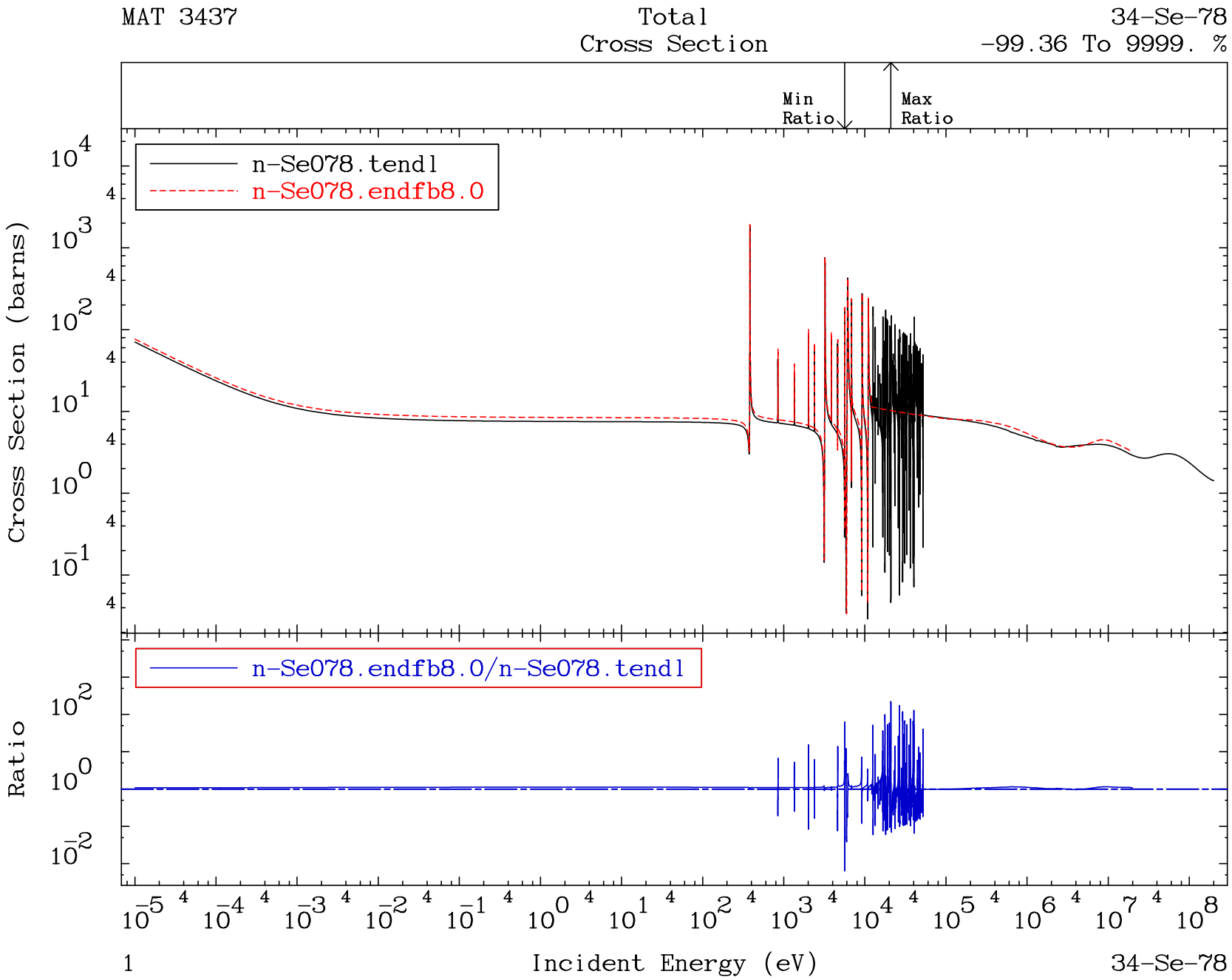
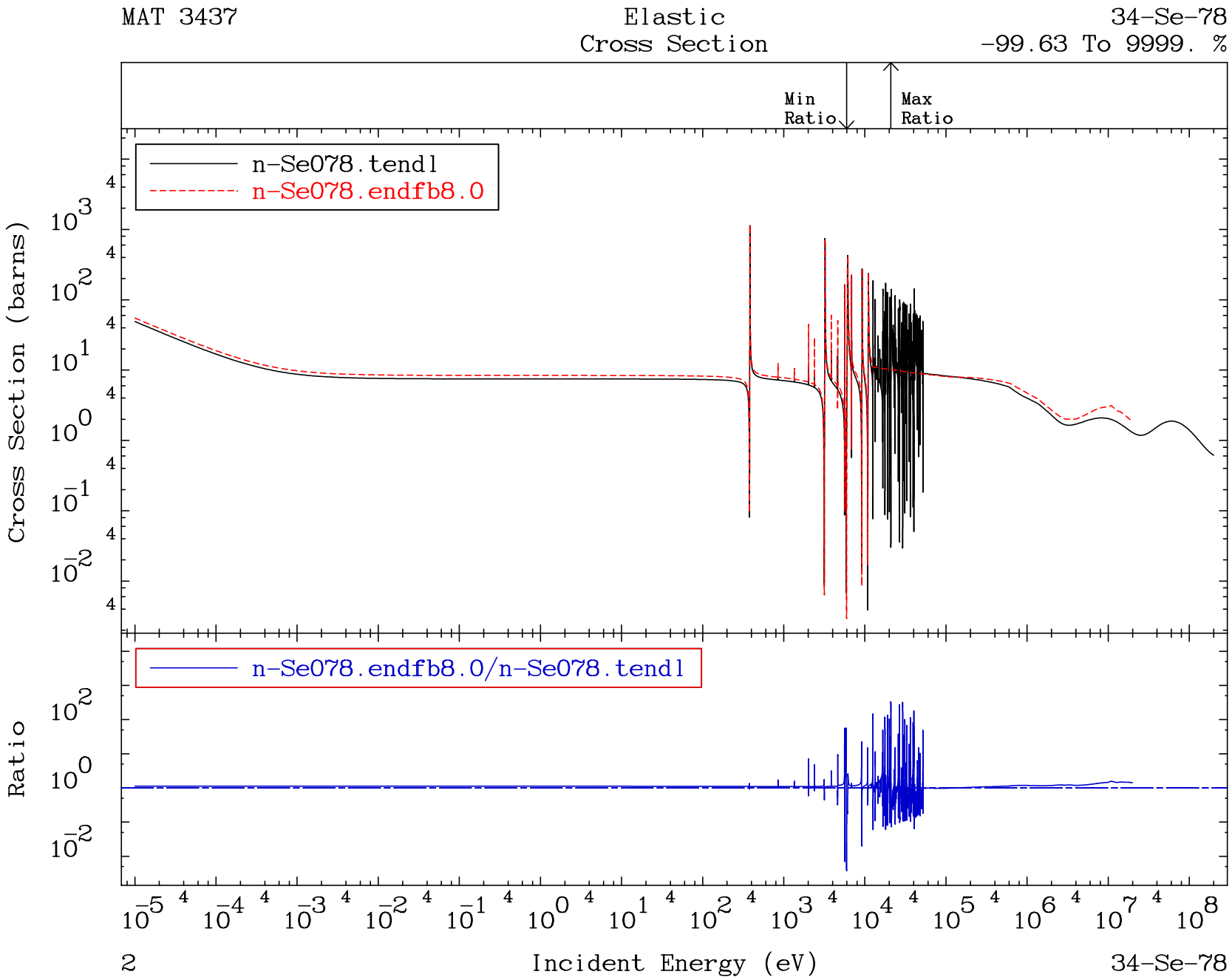
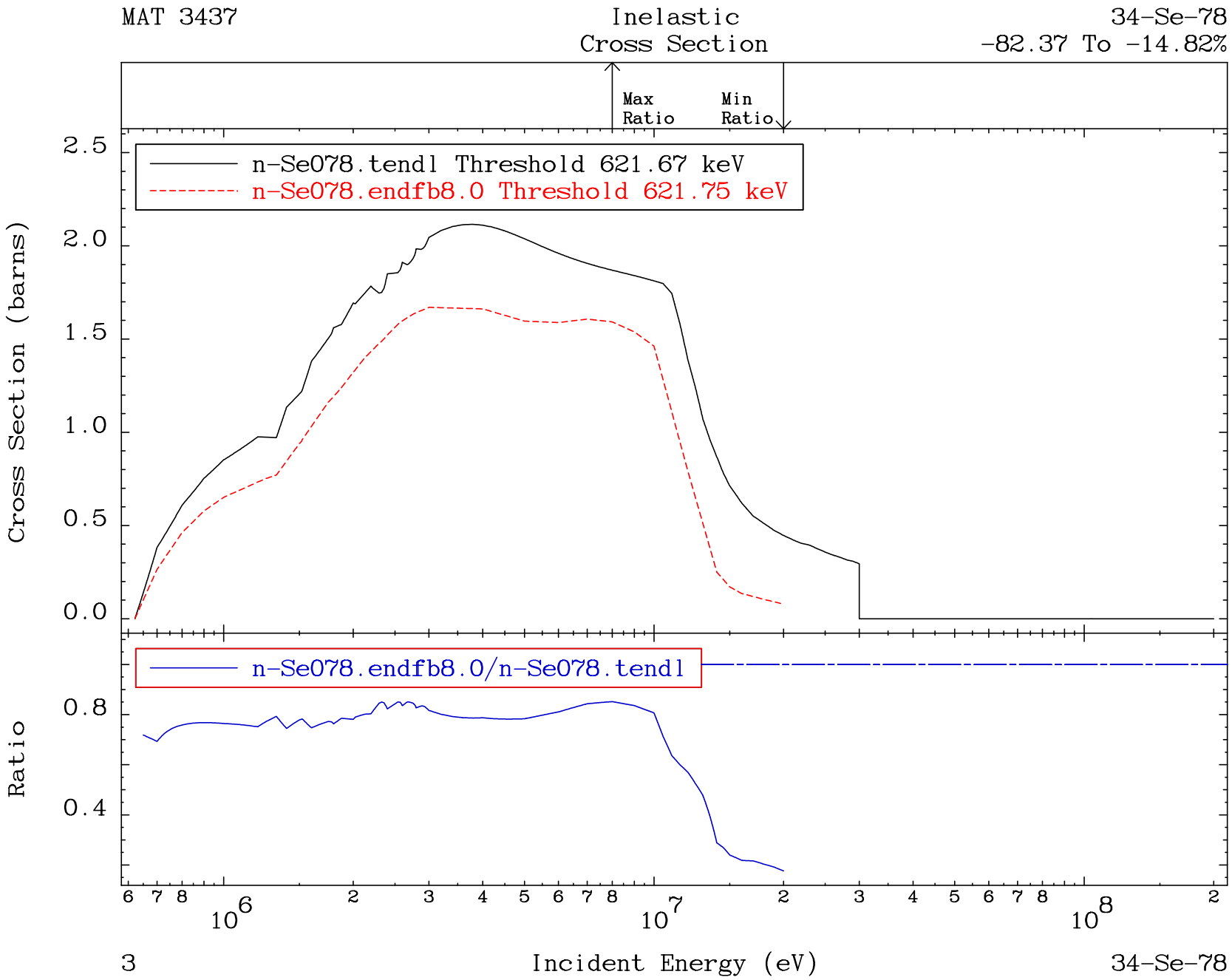
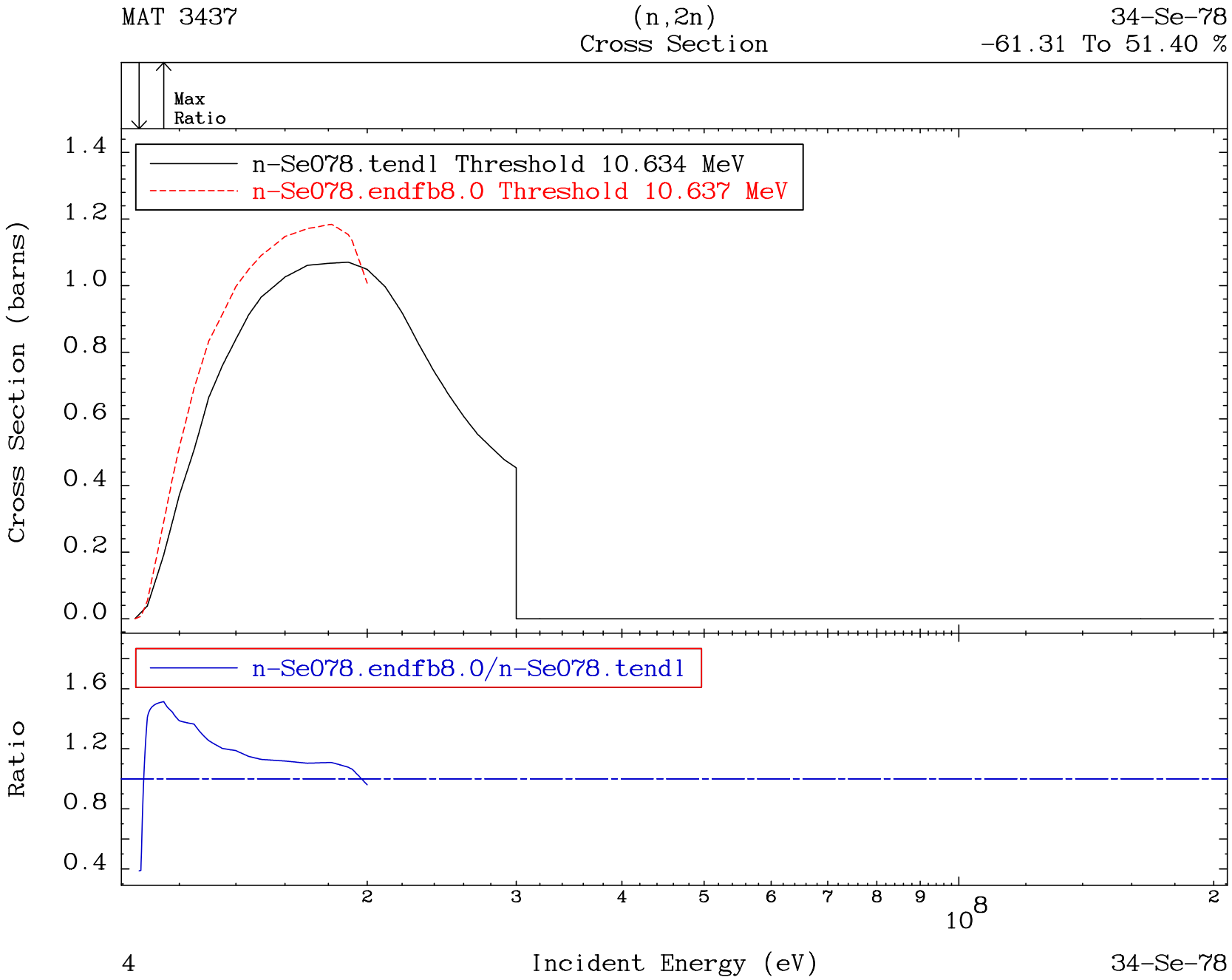
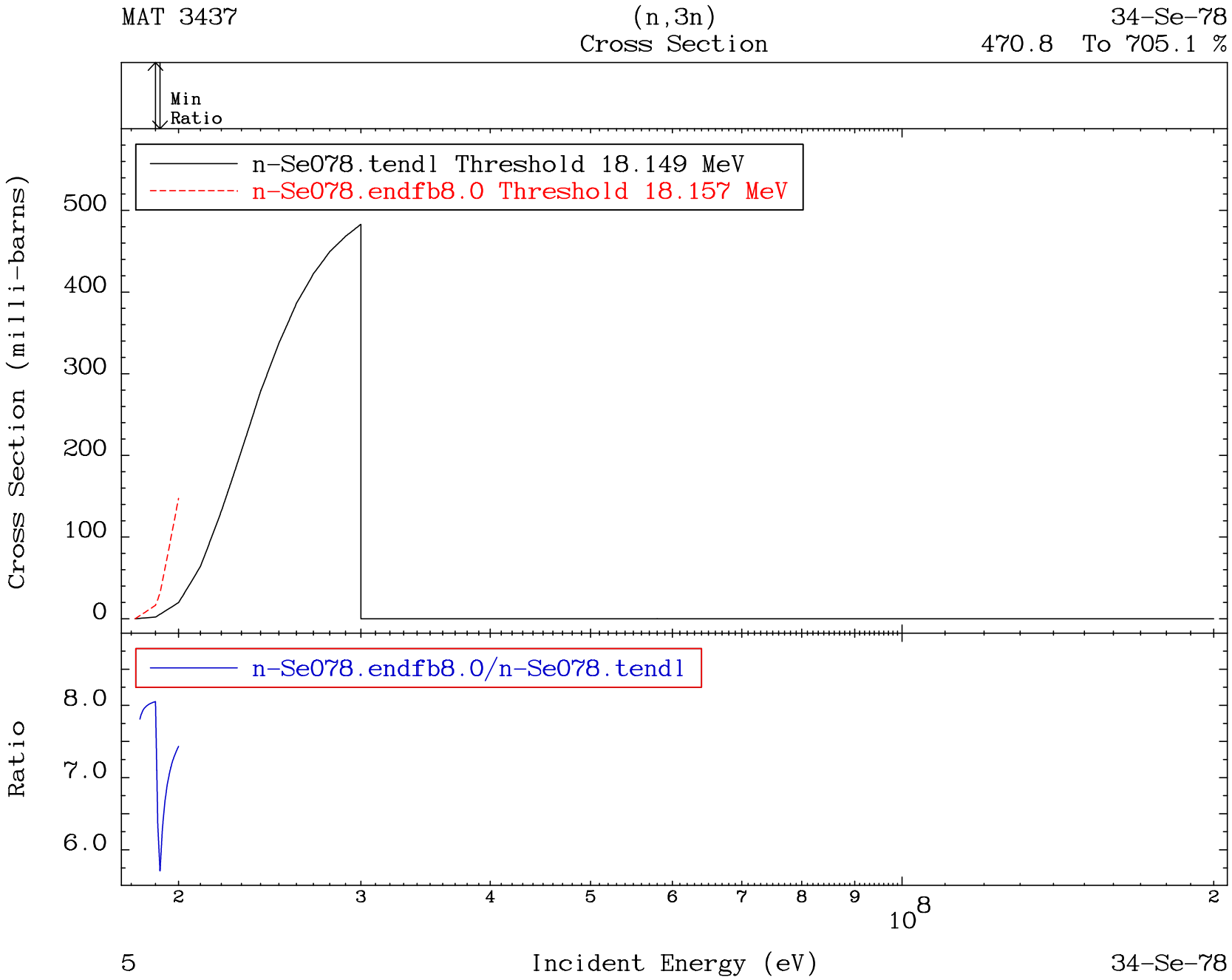
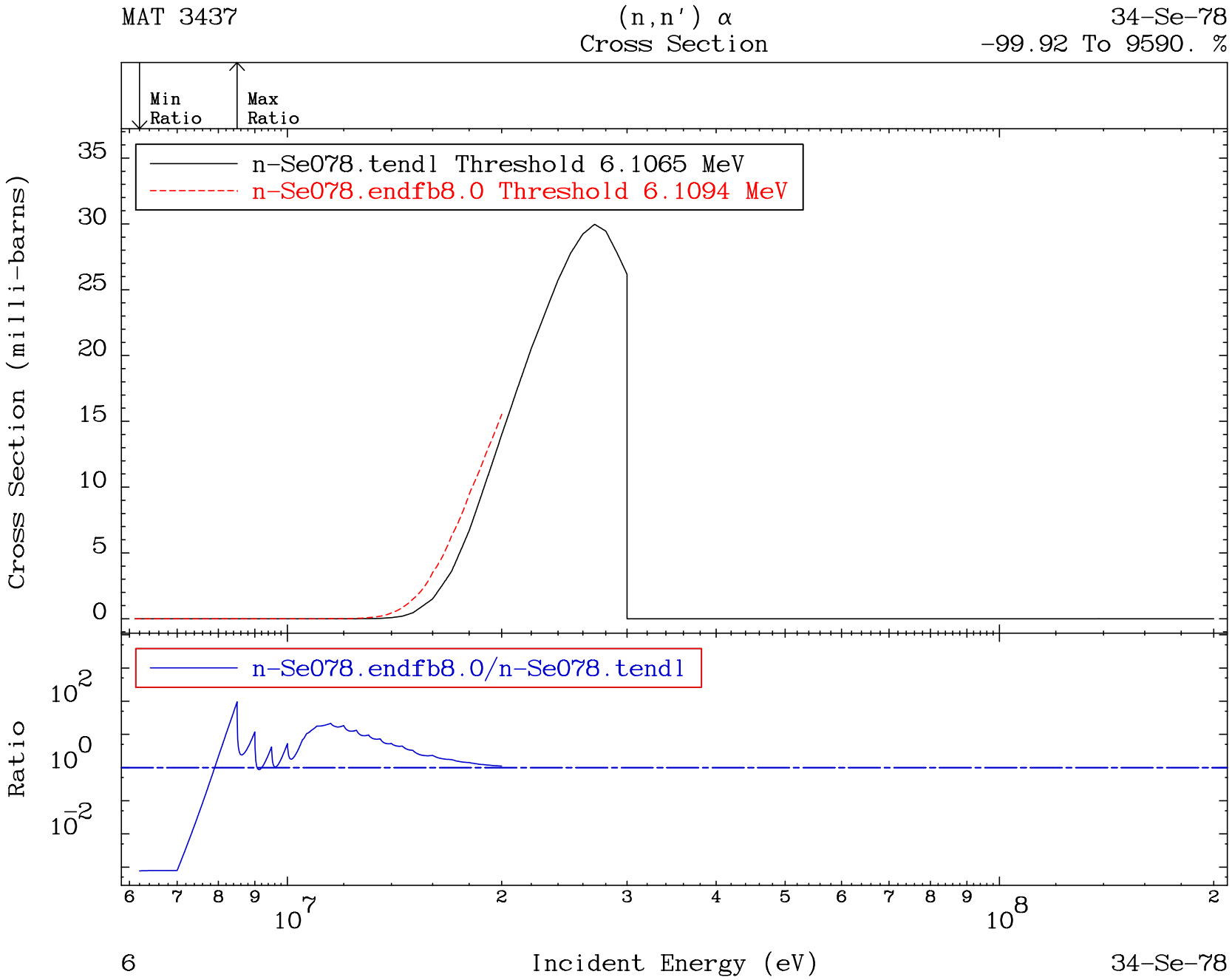

MAT 3437
Total
Cross Section
34-Se-78
-99.36 To 9999. %
Min Ratio
Max Ratio
n-Se078.tendl
n-Se078.endfb8.0
Cross Section (barns)
n-Se078.endfb8.0/n-Se078.tendl
Ratio
Incident Energy (eV)
1
34-Se-78

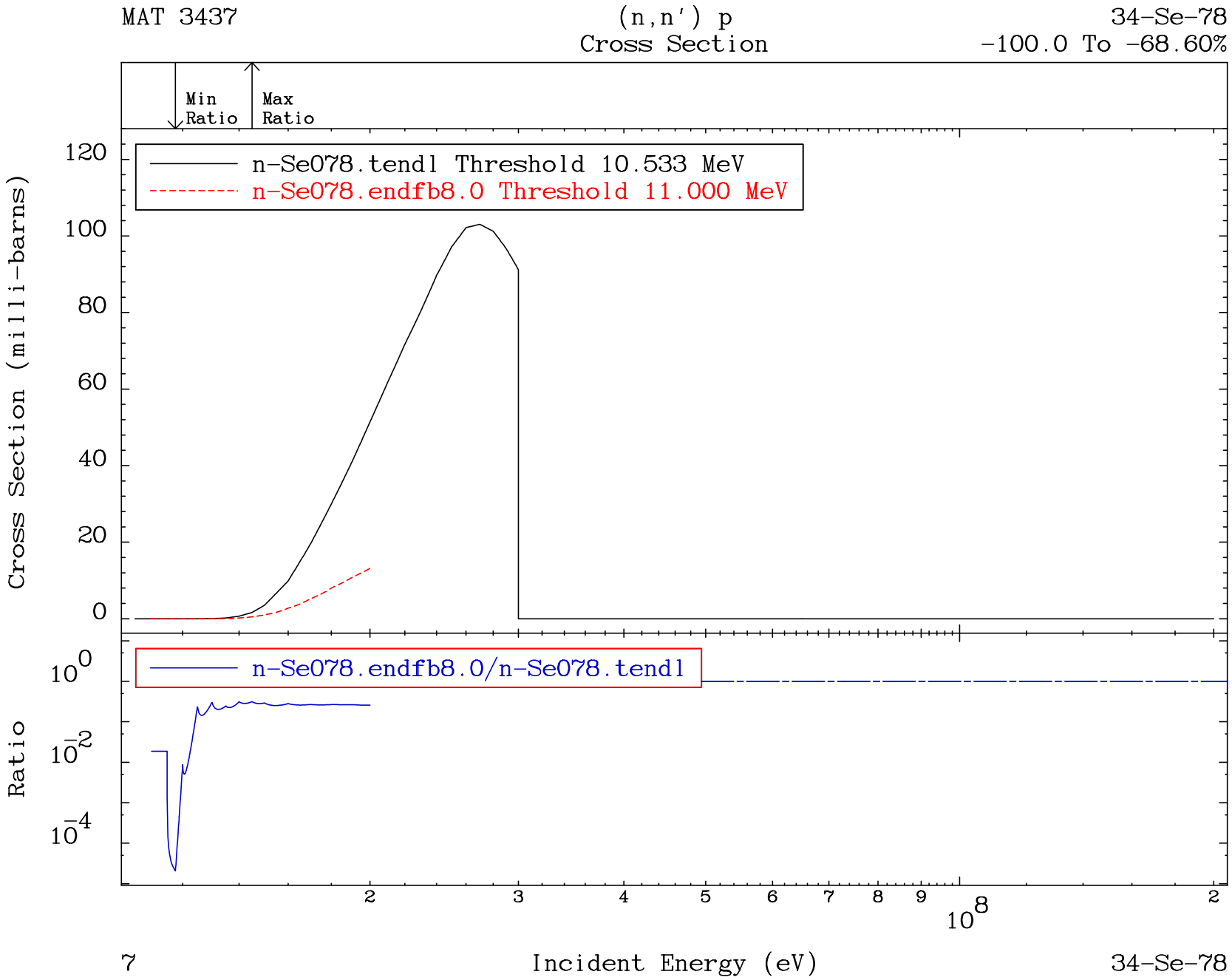

MAT 3437
Elastic
Cross Section
34-Se-78
-99.63 To 9999. %
Min Ratio
Max Ratio
n-Se078.tendl
n-Se078.endfb8.0
Cross Section (barns)
n-Se078.endfb8.0/n-Se078.tendl
Ratio
Incident Energy (eV)
2
34-Se-78

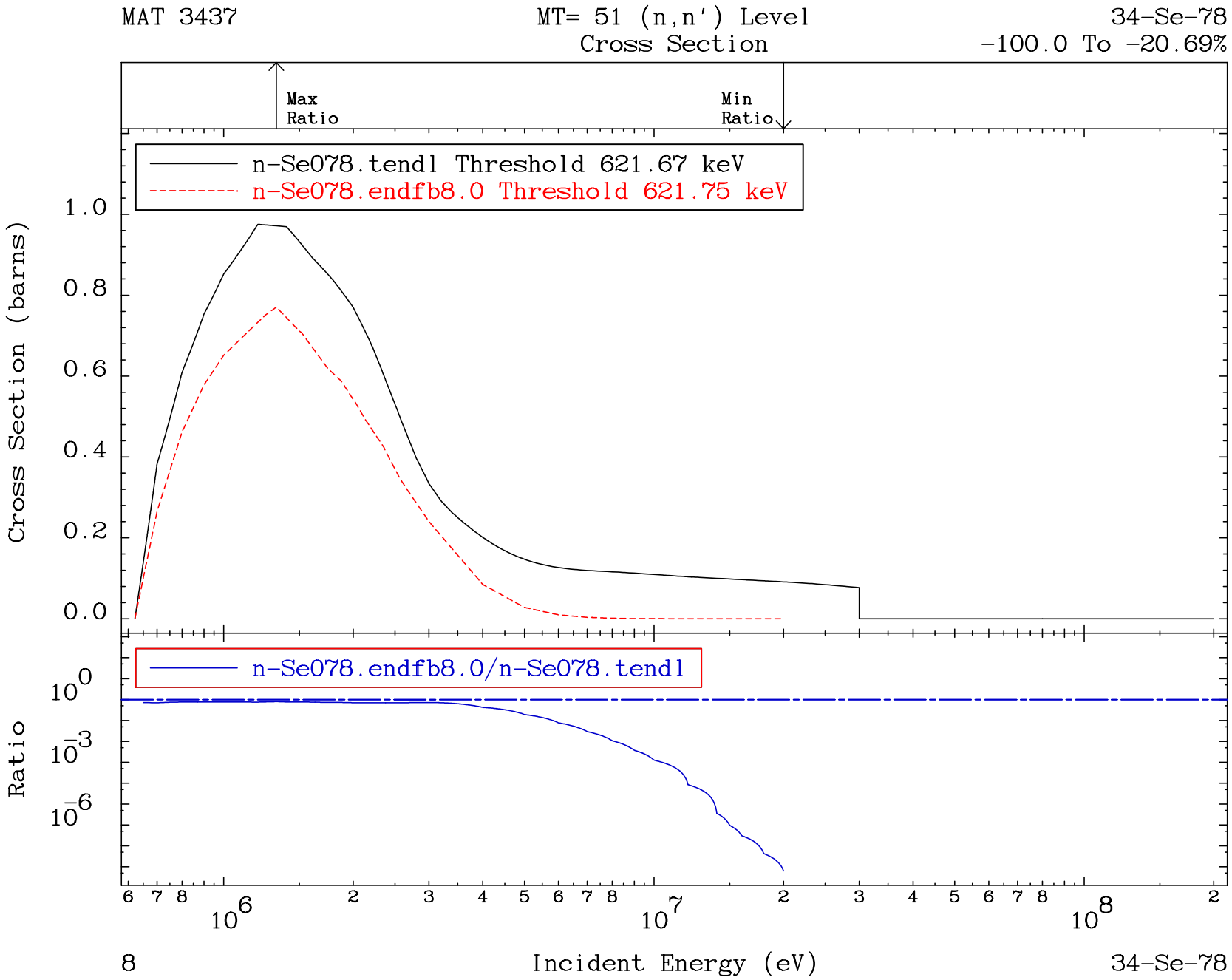

MAT 3437
Inelastic
Cross Section
34-Se-78
-82.37 To -14.82%
Max
Ratio
Min
Ratio
n-Se078.tendl Threshold 621.67 keV
n-Se078.endfb8.0 Threshold 621.75 keV
Cross Section (barns)
2.5
2.0
1.5
1.0
0.5
0.0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
0.8
0.4
6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
3
Incident Energy (eV)
34-Se-78

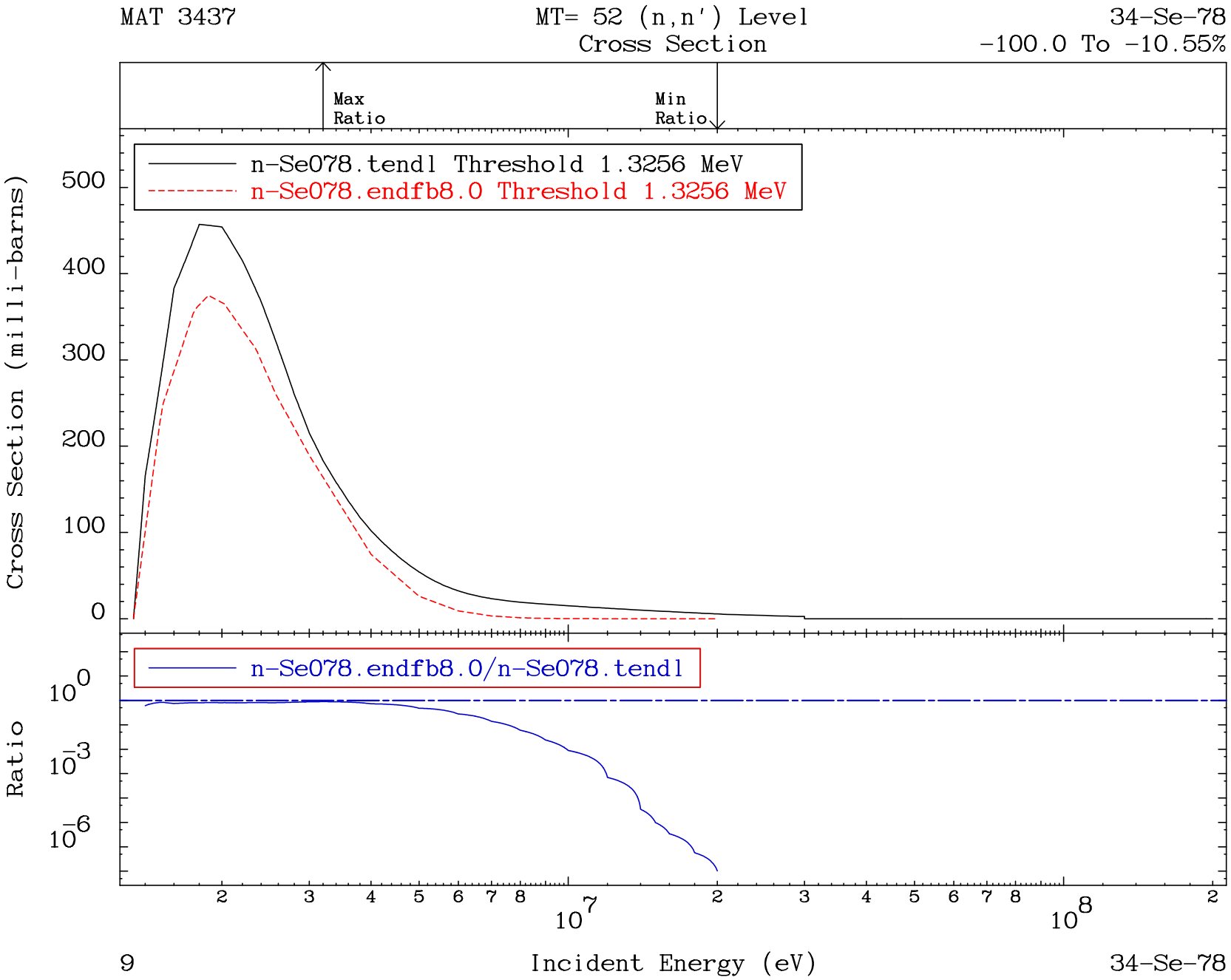

MAT 3437
(n,2n)
Cross Section
34-Se-78
-61.31 To 51.40 %
Max
Ratio
n-Se078.tendl Threshold 10.634 MeV
n-Se078.endfb8.0 Threshold 10.637 MeV
Cross Section (barns)
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
1.6
1.2
0.8
0.4
2
3
4
5
6
7
8
9
10^8
2
4
Incident Energy (eV)
34-Se-78

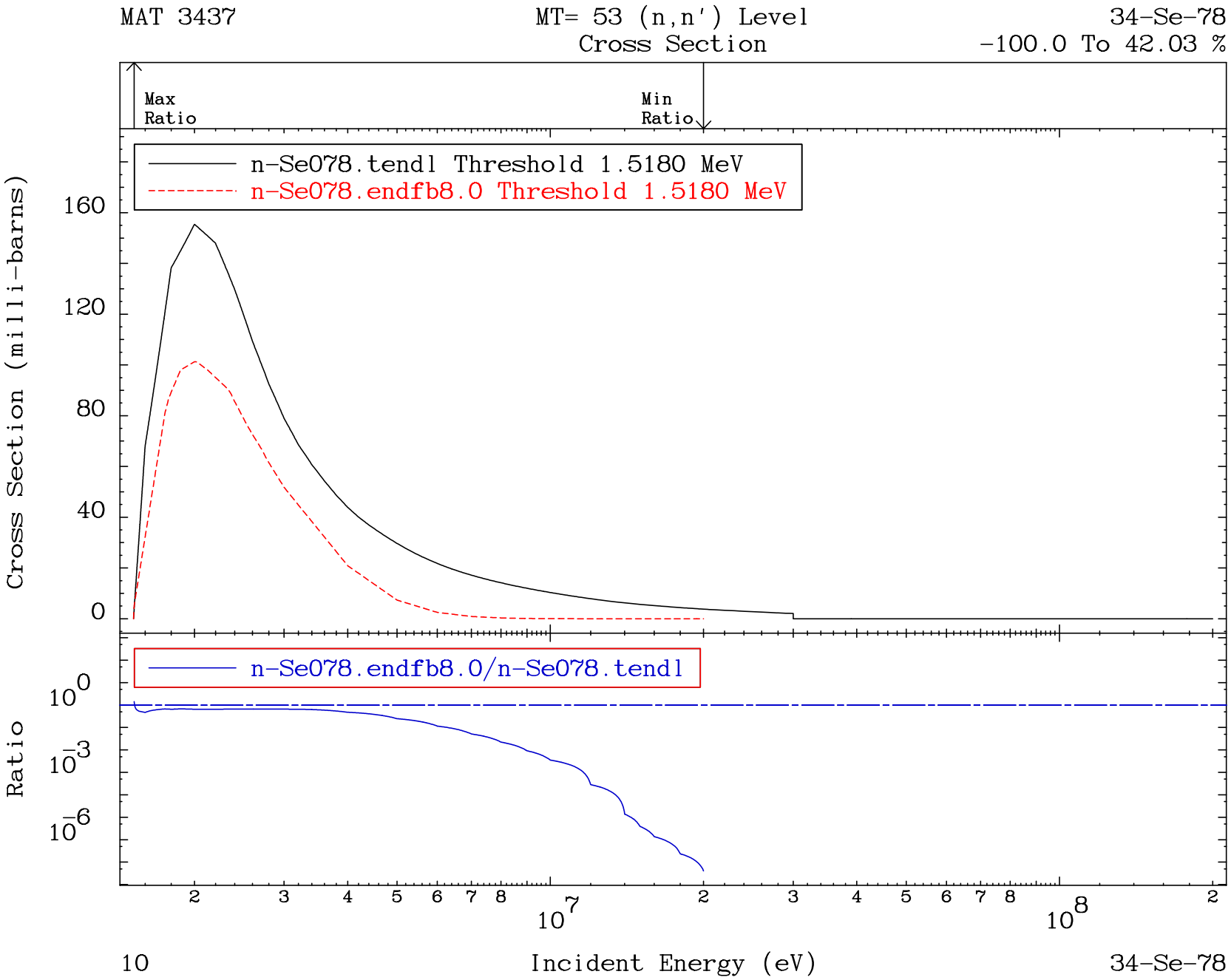

MAT 3437
(n,3n)
Cross Section
34-Se-78
470.8 To 705.1 %
Min
Ratio
n-Se078.tendl Threshold 18.149 MeV
n-Se078.endfb8.0 Threshold 18.157 MeV
Cross Section (milli-barns)
500
400
300
200
100
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
8.0
7.0
6.0
2
3
4
5
6
7
8
9
10^8
2
5
Incident Energy (eV)
34-Se-78

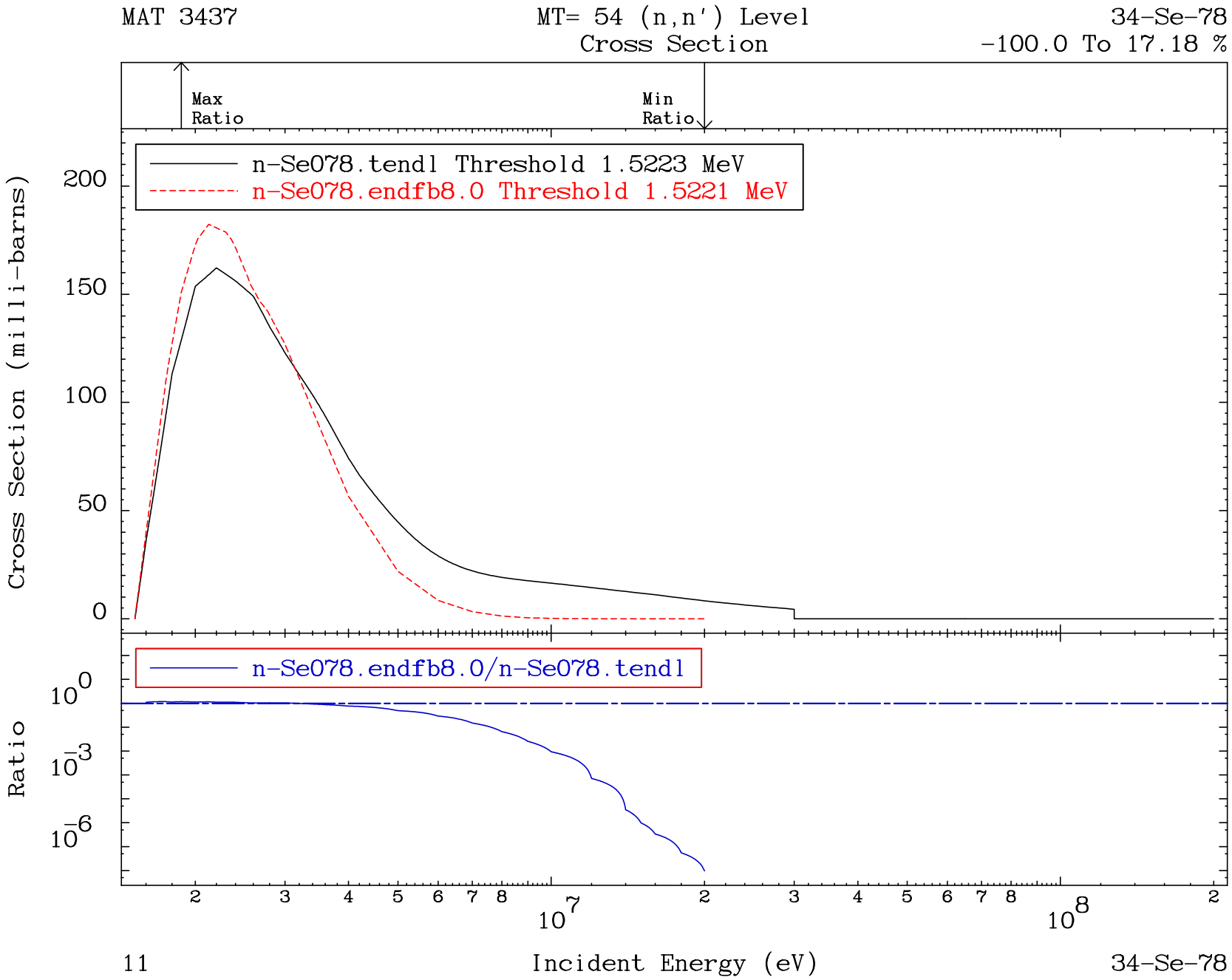

MAT 3437
(n,n') α
Cross Section
34-Se-78
-99.92 To 9590. %
Min Ratio
Max Ratio
n-Se078.tendl Threshold 6.1065 MeV
n-Se078.endfb8.0 Threshold 6.1094 MeV
Cross Section (milli-barns)
35
30
25
20
15
10
5
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^2
10^0
10^-2
6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
6
Incident Energy (eV)
34-Se-78

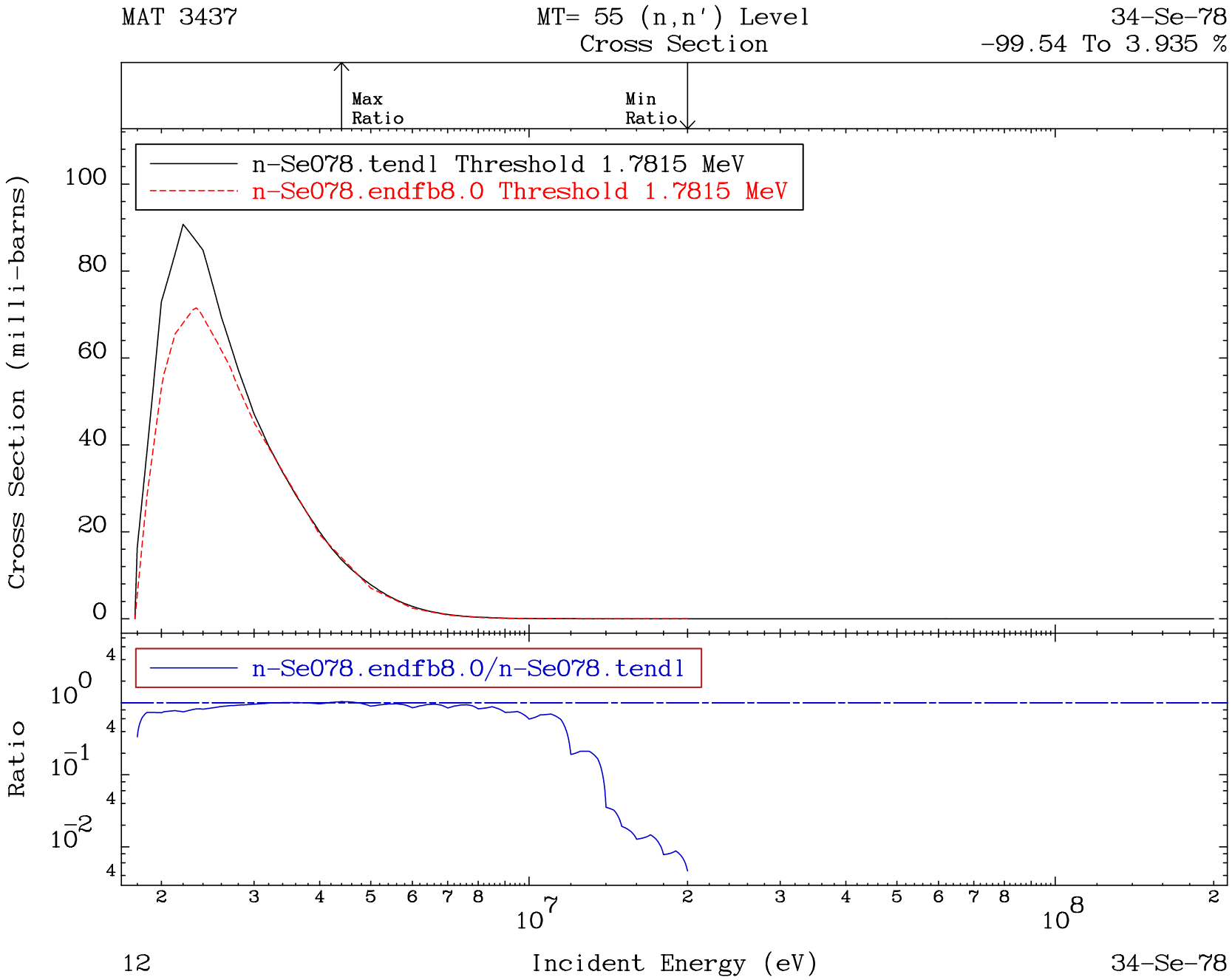

MAT 3437
(n,n') p
Cross Section
34-Se-78
-100.0 To -68.60%
Min Ratio
Max Ratio
n-Se078.tendl Threshold 10.533 MeV
n-Se078.endfb8.0 Threshold 11.000 MeV
Cross Section (milli-barns)
120
100
80
60
40
20
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-2
10^-4
2
3
4
5
6
7
8
9
10^8
2
7
Incident Energy (eV)
34-Se-78

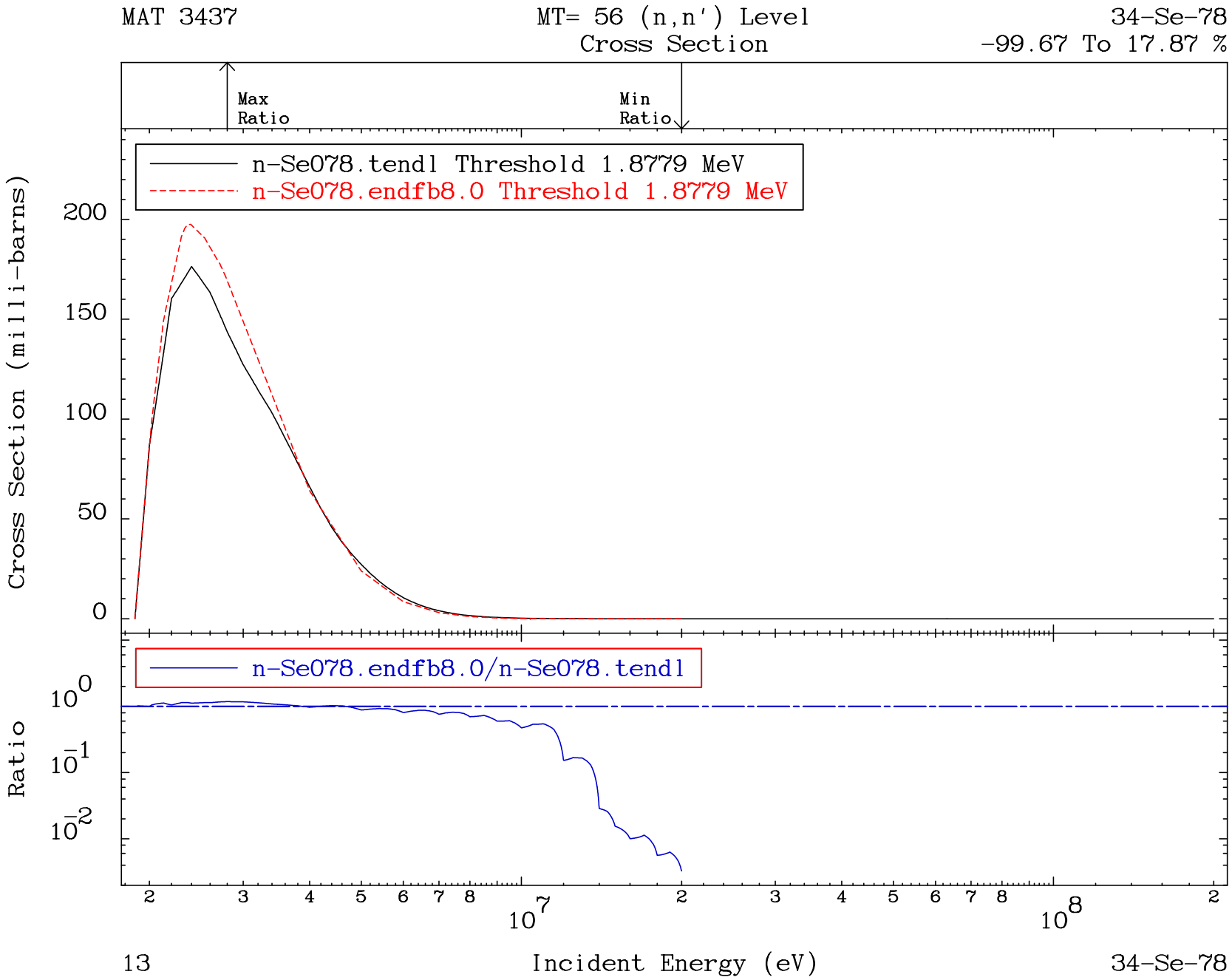

MAT 3437
MT= 51 (n,n') Level
Cross Section
34-Se-78
-100.0 To -20.69%
Max Ratio
Min Ratio
n-Se078.tendl Threshold 621.67 keV
n-Se078.endfb8.0 Threshold 621.75 keV
Cross Section (barns)
1.0
0.8
0.6
0.4
0.2
0.0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-3
10^-6
6 7 8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
8
Incident Energy (eV)
34-Se-78

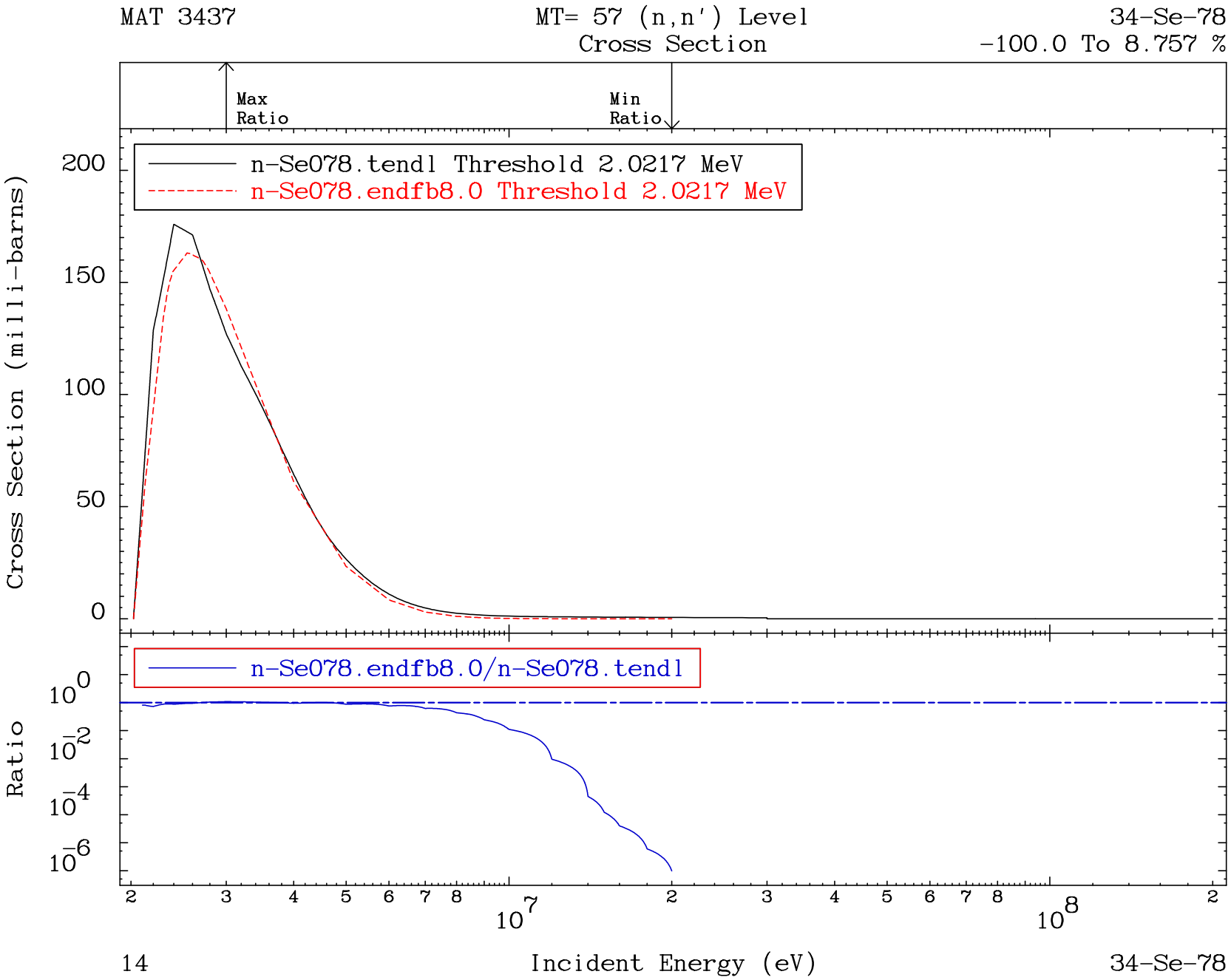

MAT 3437
MT= 52 (n,n') Level
Cross Section
34-Se-78
-100.0 To -10.55%
Max
Ratio
Min
Ratio
n-Se078.tendl Threshold 1.3256 MeV
n-Se078.endfb8.0 Threshold 1.3256 MeV
Cross Section (milli-barns)
500
400
300
200
100
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-3
10^-6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
9
Incident Energy (eV)
34-Se-78

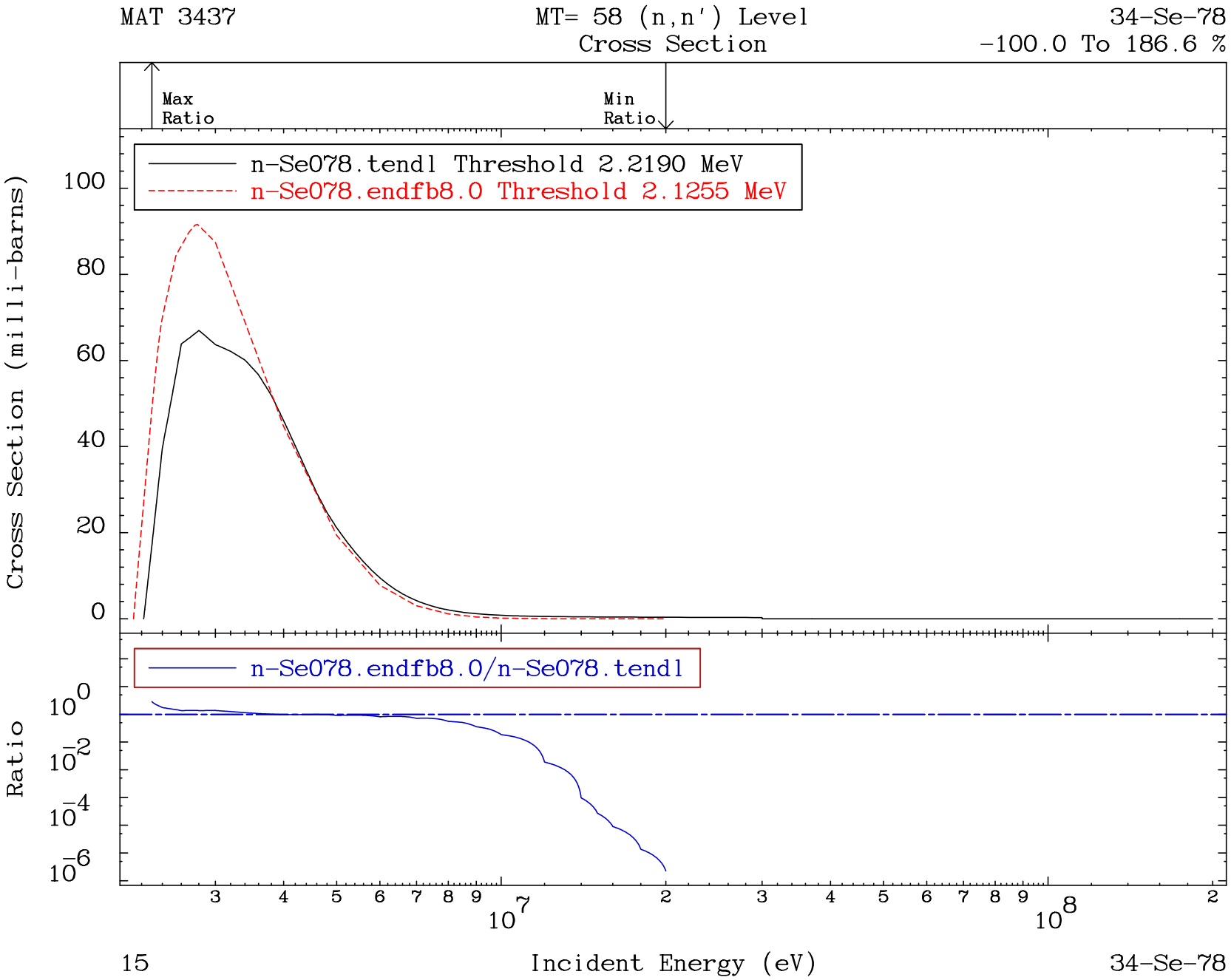

MAT 3437
MT= 53 (n,n') Level
Cross Section
34-Se-78
-100.0 To 42.03 %
Max Ratio
Min Ratio
n-Se078.tendl Threshold 1.5180 MeV
n-Se078.endfb8.0 Threshold 1.5180 MeV
Cross Section (milli-barns)
160
120
80
40
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-3
10^-6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
10
Incident Energy (eV)
34-Se-78

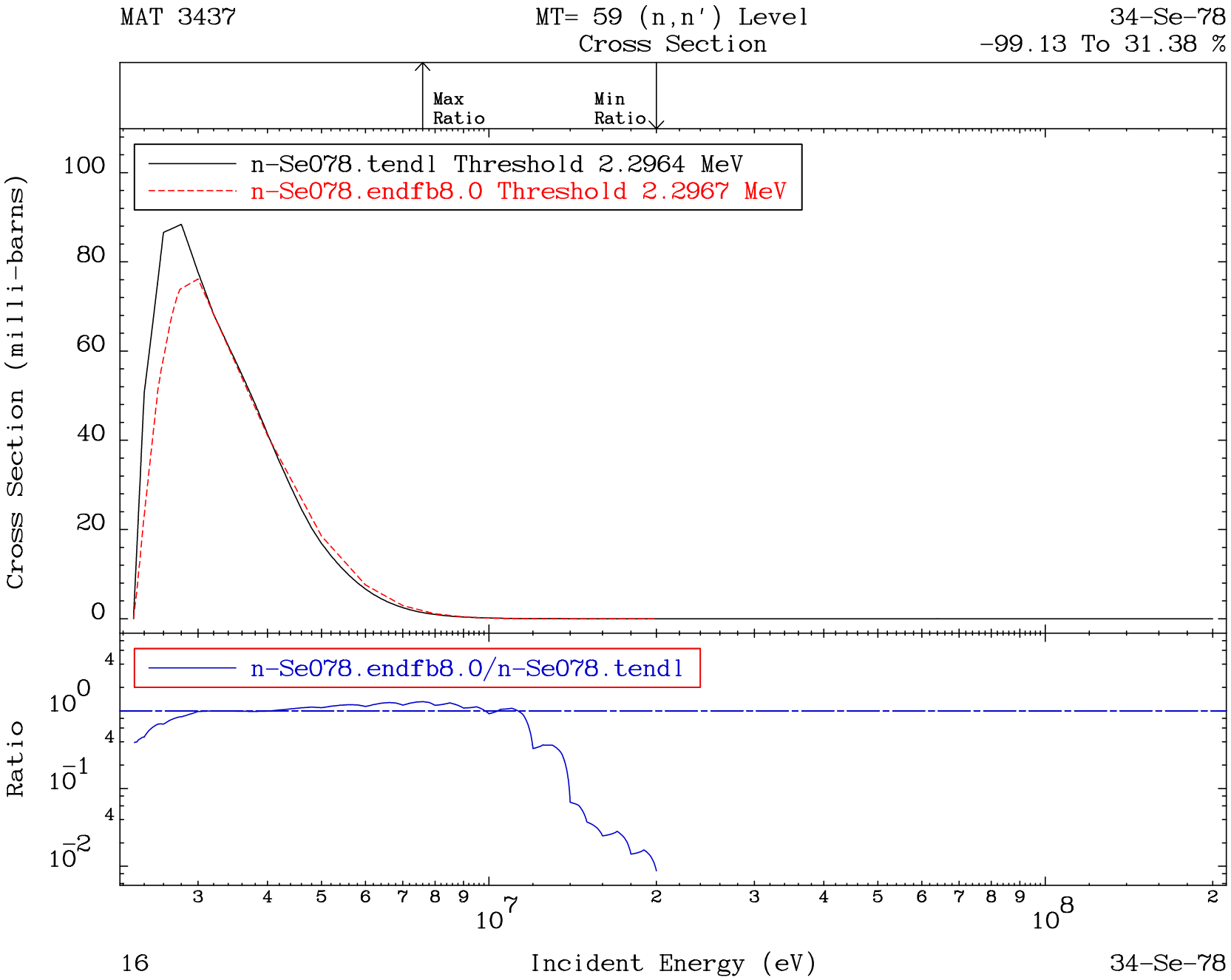

MAT 3437
MT= 54 (n,n') Level
Cross Section
34-Se-78
-100.0 To 17.18 %
Max
Ratio
Min
Ratio
n-Se078.tendl Threshold 1.5223 MeV
n-Se078.endfb8.0 Threshold 1.5221 MeV
Cross Section (milli-barns)
200
150
100
50
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-3
10^-6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
11
Incident Energy (eV)
34-Se-78

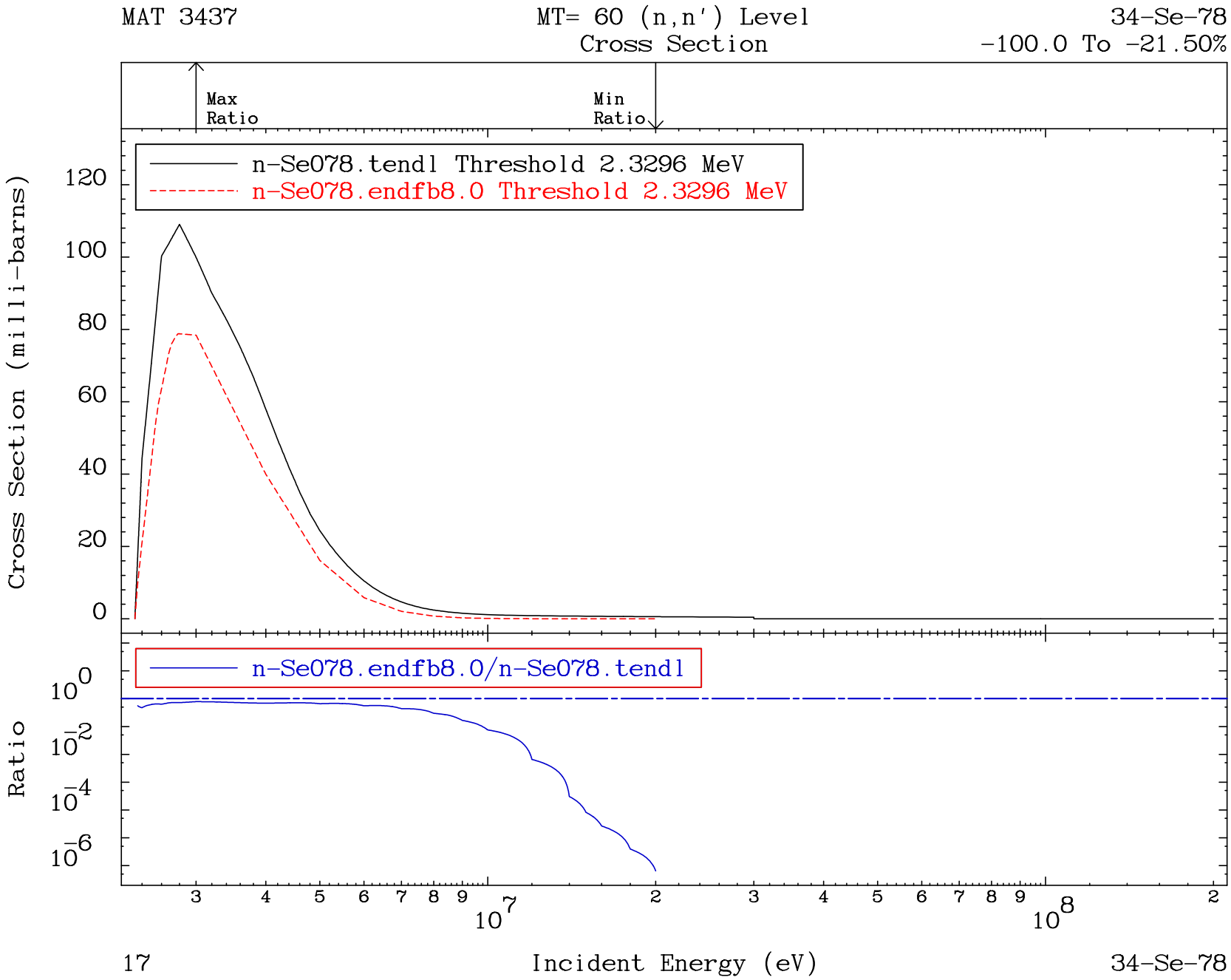

MAT 3437
MT= 55 (n,n') Level
Cross Section
34-Se-78
-99.54 To 3.935 %
Max
Ratio
Min
Ratio
n-Se078.tendl Threshold 1.7815 MeV
n-Se078.endfb8.0 Threshold 1.7815 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-1
10^-2
2
3
4
5
6
7
8
10^7
10^8
12
Incident Energy (eV)
34-Se-78

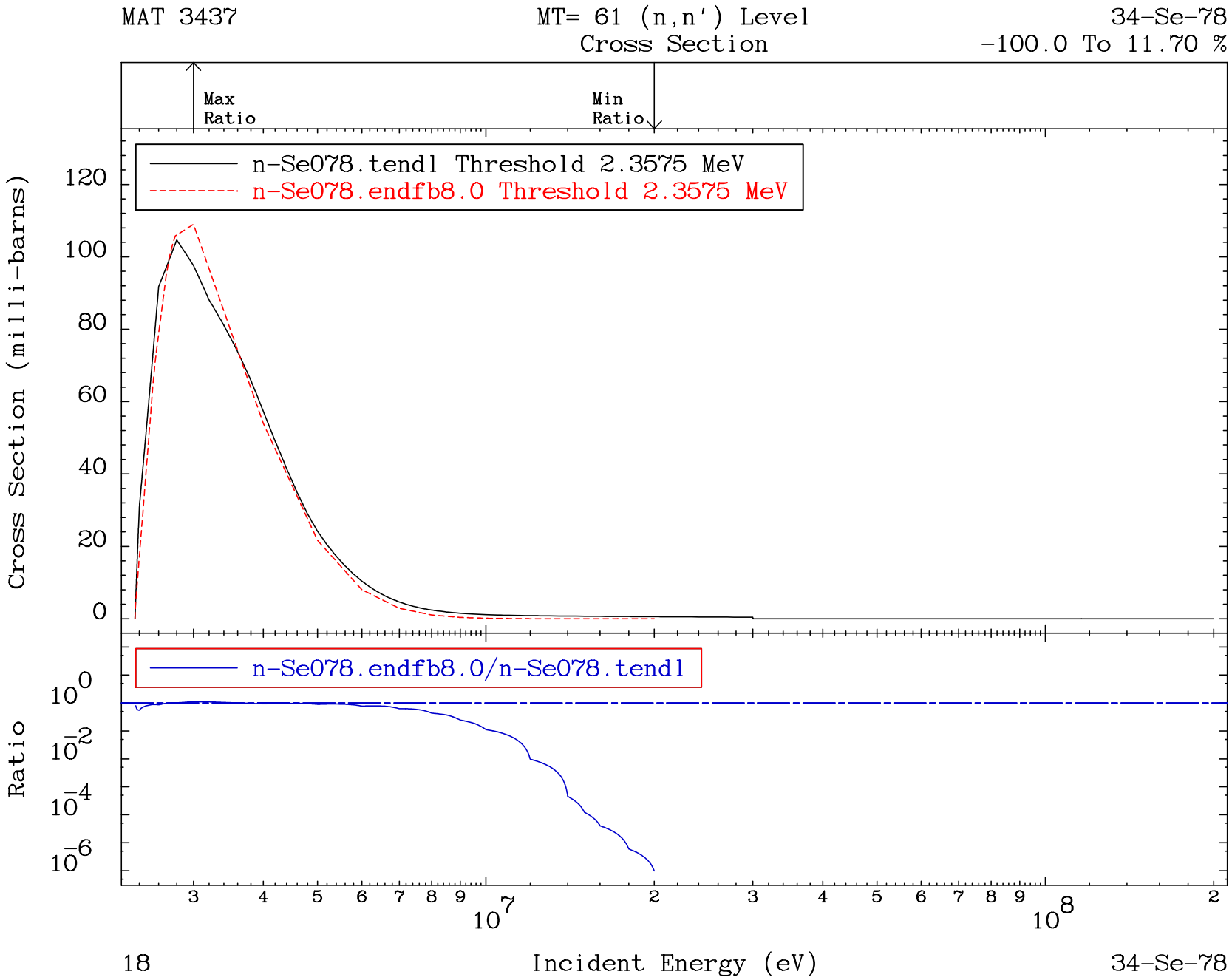

MAT 3437
MT= 56 (n,n') Level
Cross Section
34-Se-78
-99.67 To 17.87 %
Max
Ratio
Min
Ratio
n-Se078.tendl Threshold 1.8779 MeV
n-Se078.endfb8.0 Threshold 1.8779 MeV
Cross Section (milli-barns)
200
150
100
50
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-1
10^-2
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
13
Incident Energy (eV)
34-Se-78

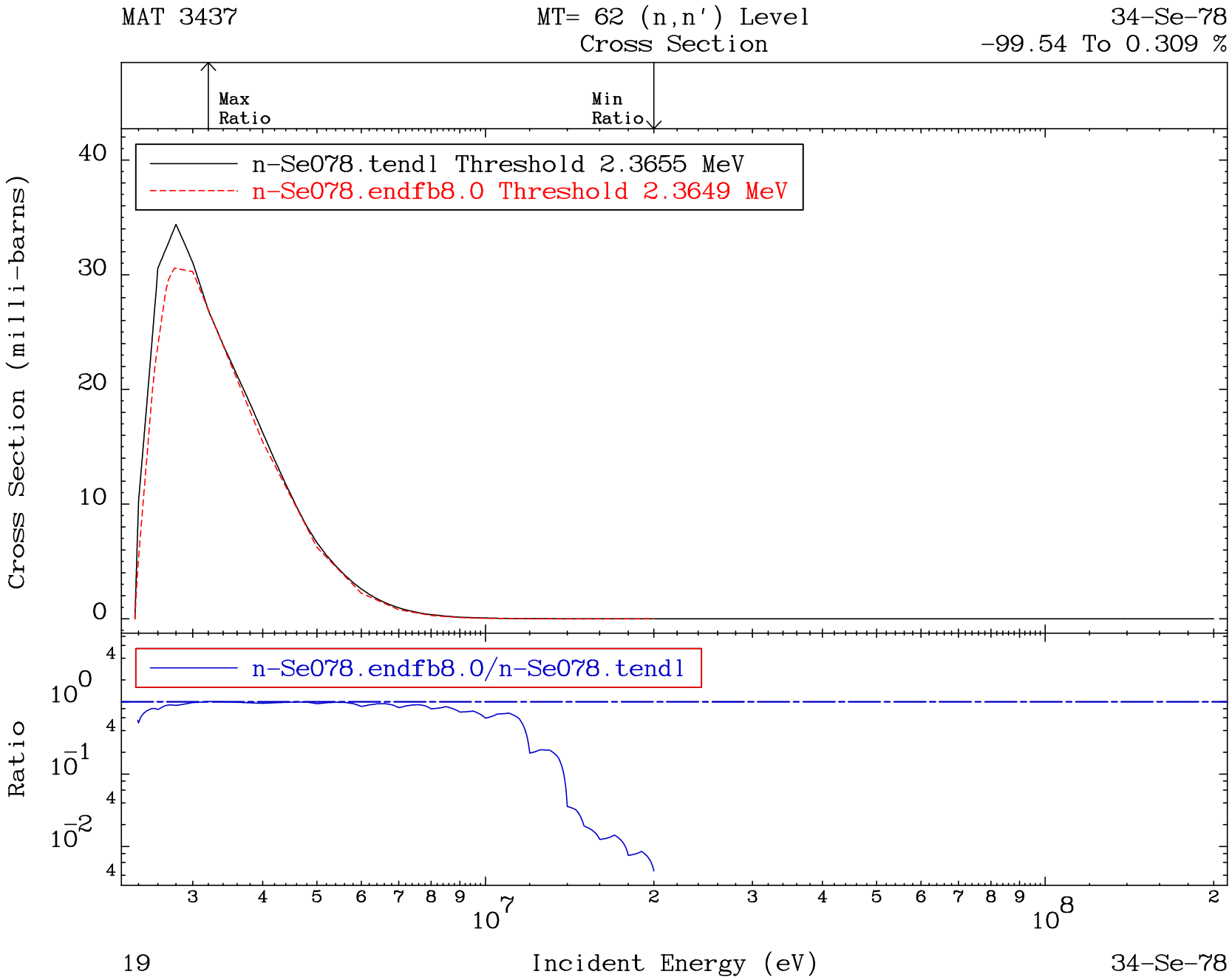

MAT 3437
MT= 57 (n,n') Level
Cross Section
34-Se-78
-100.0 To 8.757 %
Max
Ratio
Min
Ratio
n-Se078.tendl Threshold 2.0217 MeV
n-Se078.endfb8.0 Threshold 2.0217 MeV
Cross Section (milli-barns)
200
150
100
50
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-2
10^-4
10^-6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
14
Incident Energy (eV)
34-Se-78

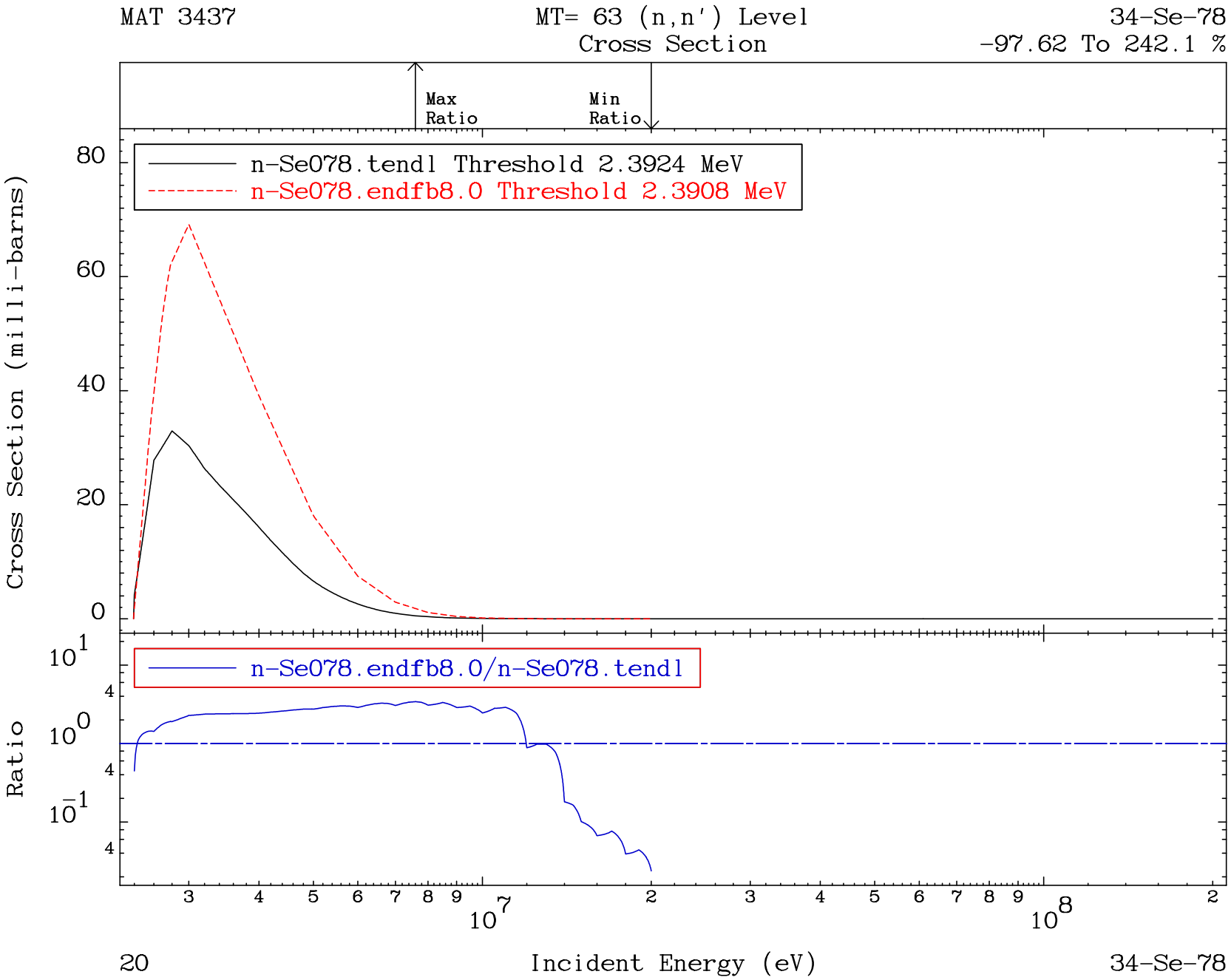

MAT 3437
MT= 58 (n,n') Level
Cross Section
34-Se-78
-100.0 To 186.6 %
Max
Ratio
Min
Ratio
n-Se078.tendl Threshold 2.2190 MeV
n-Se078.endfb8.0 Threshold 2.1255 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-2
10^-4
10^-6
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
15
Incident Energy (eV)
34-Se-78

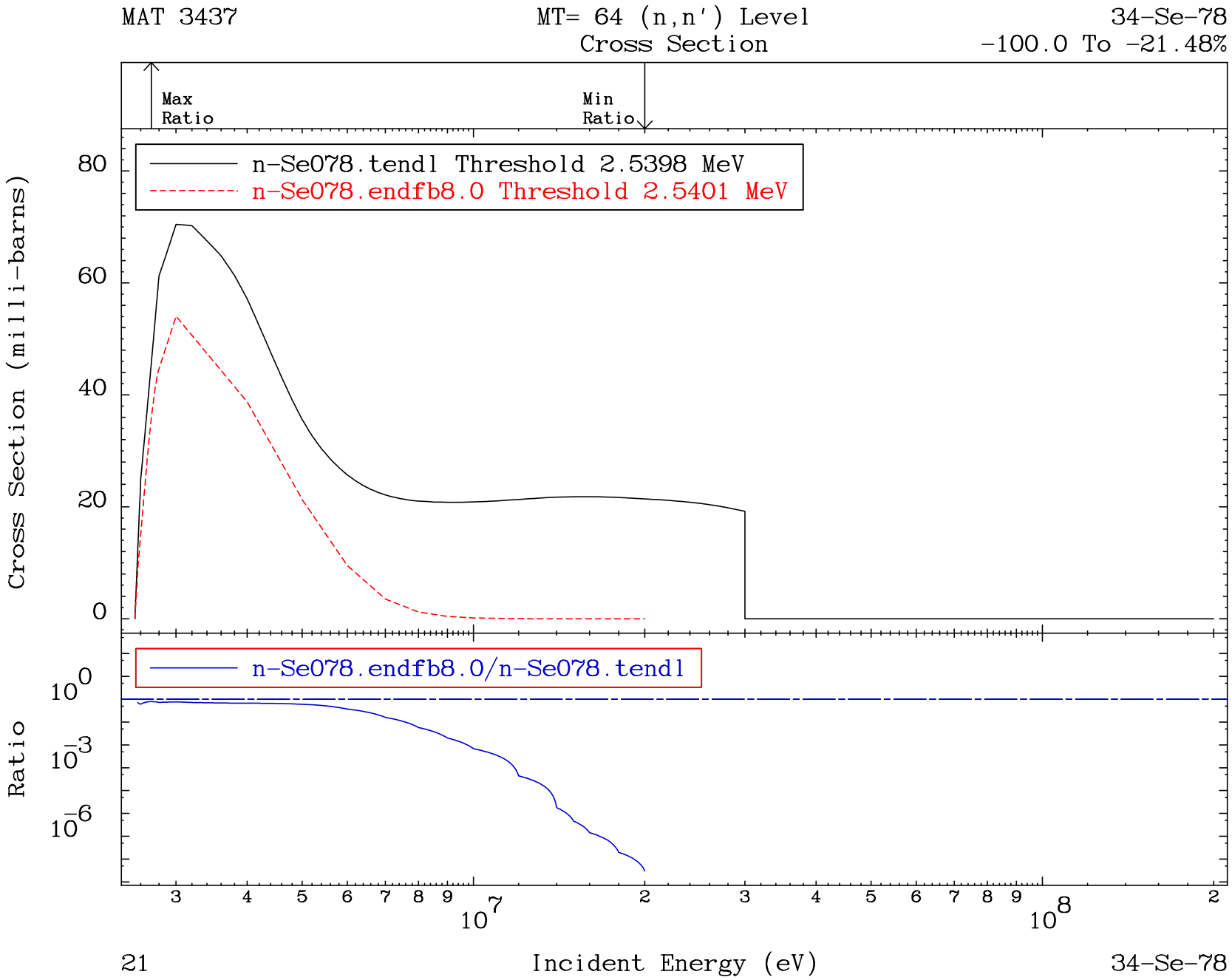

MAT 3437
MT= 59 (n,n') Level
Cross Section
34-Se-78
-99.13 To 31.38 %
Max Ratio
Min Ratio
n-Se078.tendl Threshold 2.2964 MeV
n-Se078.endfb8.0 Threshold 2.2967 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
4
10^0
4
10^-1
4
10^-2
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
16
Incident Energy (eV)
34-Se-78

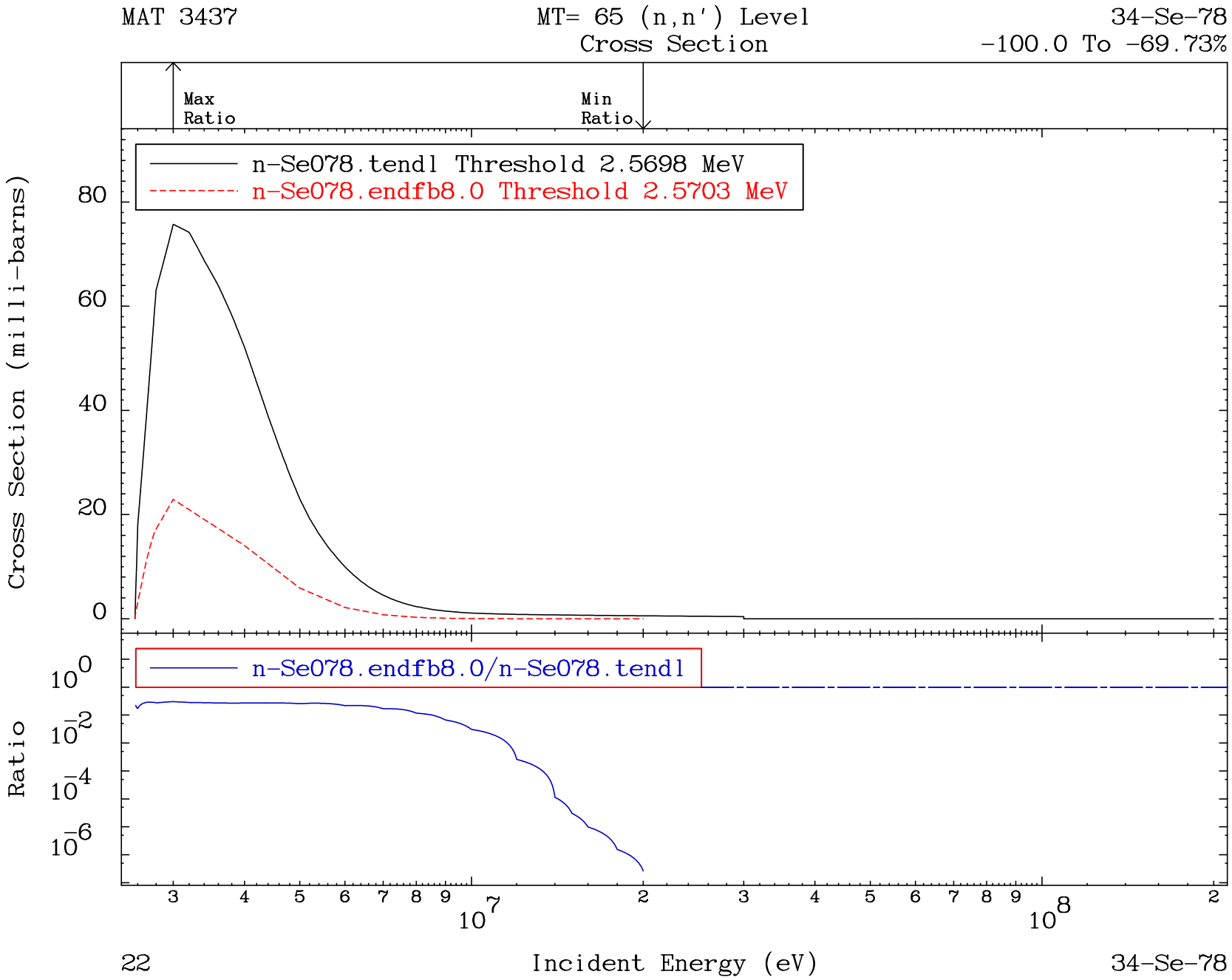

MAT 3437
MT= 60 (n,n') Level
Cross Section
34-Se-78
-100.0 To -21.50%
Max
Ratio
Min
Ratio
n-Se078.tendl Threshold 2.3296 MeV
n-Se078.endfb8.0 Threshold 2.3296 MeV
Cross Section (milli-barns)
120
100
80
60
40
20
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-2
10^-4
10^-6
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
17
Incident Energy (eV)
34-Se-78

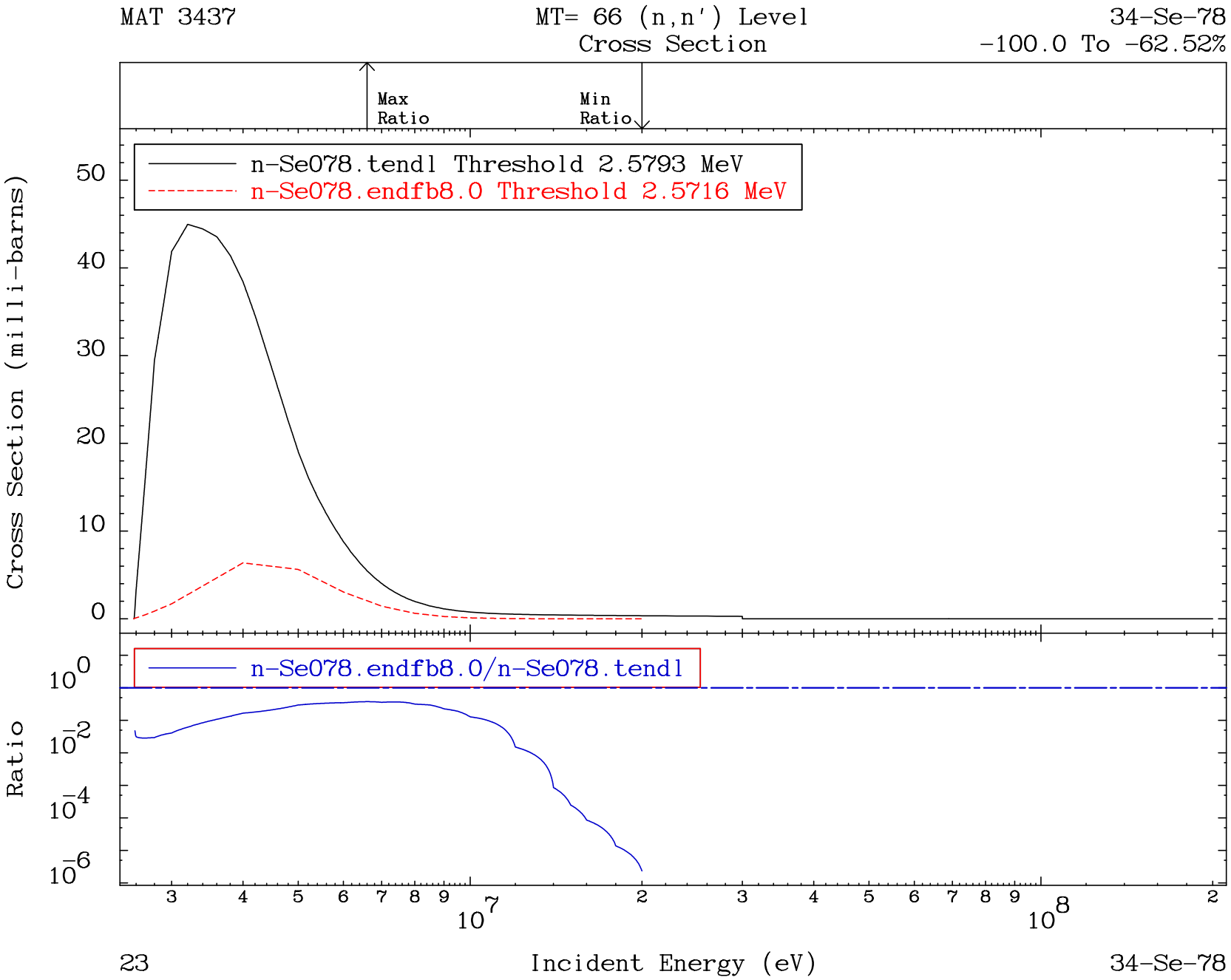

MAT 3437
MT= 61 (n,n') Level
Cross Section
34-Se-78
-100.0 To 11.70 %
Max Ratio
Min Ratio
n-Se078.tendl Threshold 2.3575 MeV
n-Se078.endfb8.0 Threshold 2.3575 MeV
Cross Section (milli-barns)
120
100
80
60
40
20
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-2
10^-4
10^-6
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
18
Incident Energy (eV)
34-Se-78

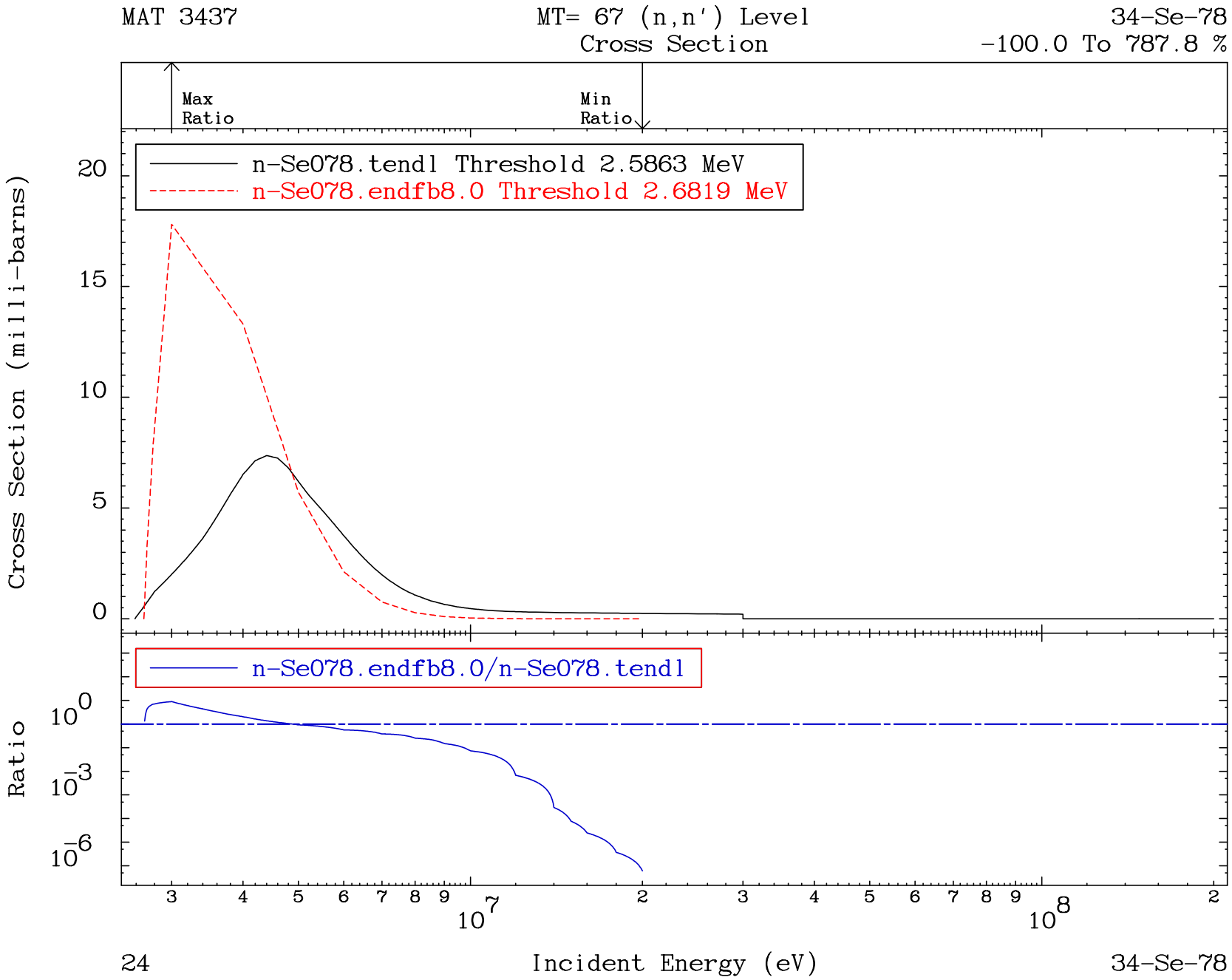

MAT 3437
MT= 62 (n,n') Level
Cross Section
34-Se-78
-99.54 To 0.309 %
Max Ratio
Min Ratio
n-Se078.tendl Threshold 2.3655 MeV
n-Se078.endfb8.0 Threshold 2.3649 MeV
Cross Section (milli-barns)
40
30
20
10
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-1
10^-2
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
19
Incident Energy (eV)
34-Se-78

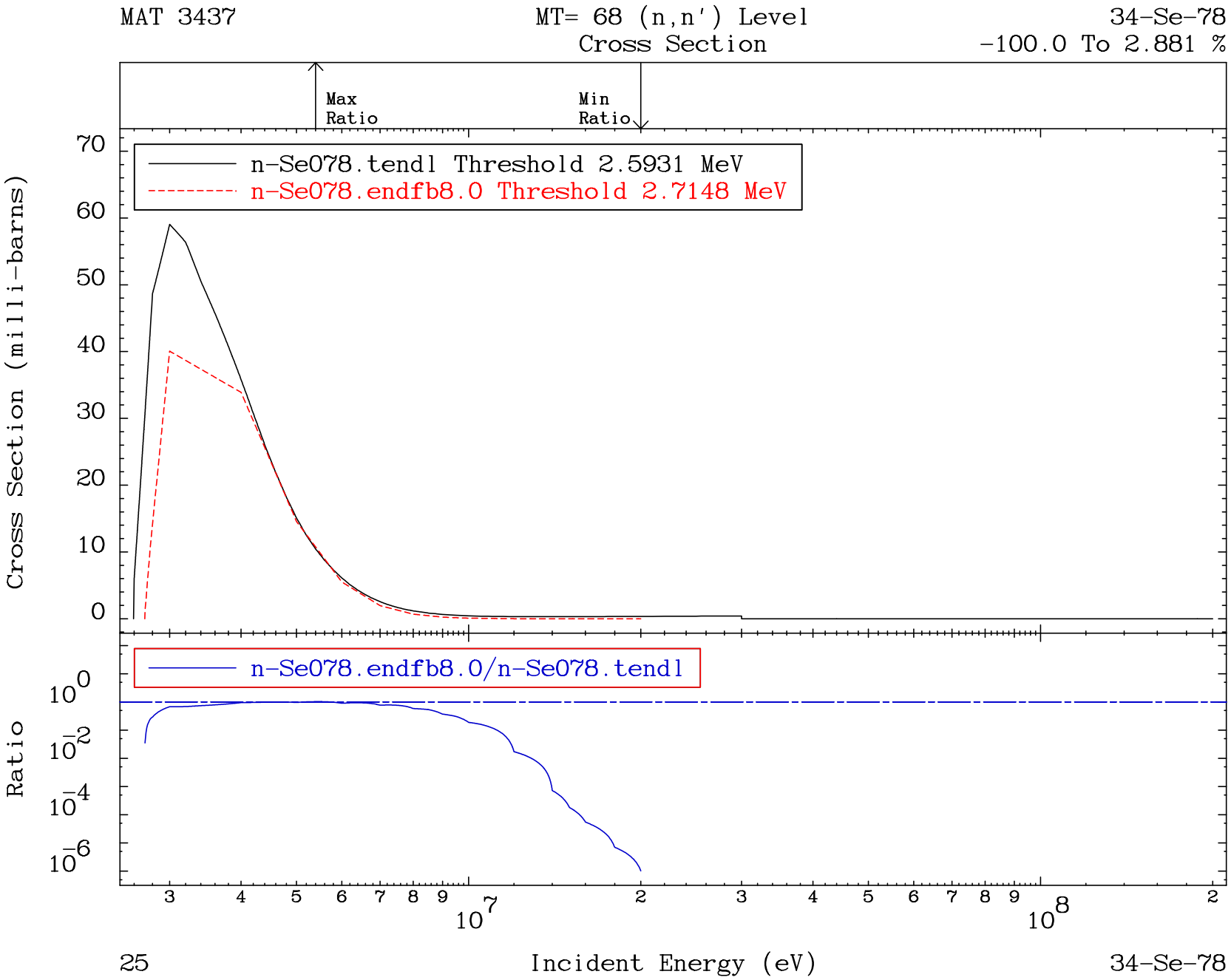

MAT 3437
MT= 63 (n,n') Level
Cross Section
34-Se-78
-97.62 To 242.1 %
Max Ratio
Min Ratio
n-Se078.tendl Threshold 2.3924 MeV
n-Se078.endfb8.0 Threshold 2.3908 MeV
Cross Section (milli-barns)
n-Se078.endfb8.0/n-Se078.tendl
Ratio
Incident Energy (eV)
20
34-Se-78

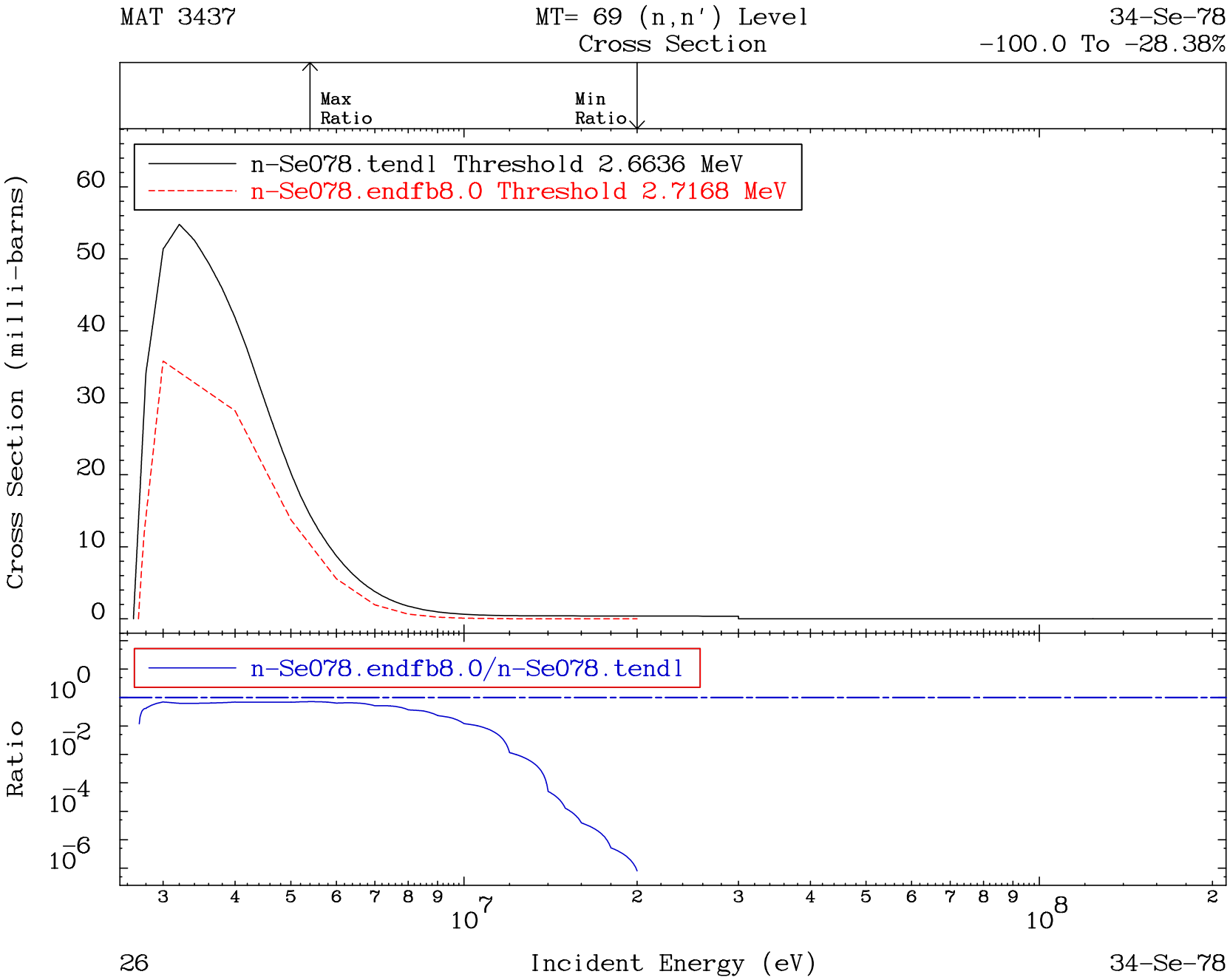

MAT 3437
MT= 64 (n,n') Level
Cross Section
34-Se-78
-100.0 To -21.48%
Max
Ratio
Min
Ratio
n-Se078.tendl Threshold 2.5398 MeV
n-Se078.endfb8.0 Threshold 2.5401 MeV
Cross Section (milli-barns)
80
60
40
20
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-3
10^-6
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
21
Incident Energy (eV)
34-Se-78

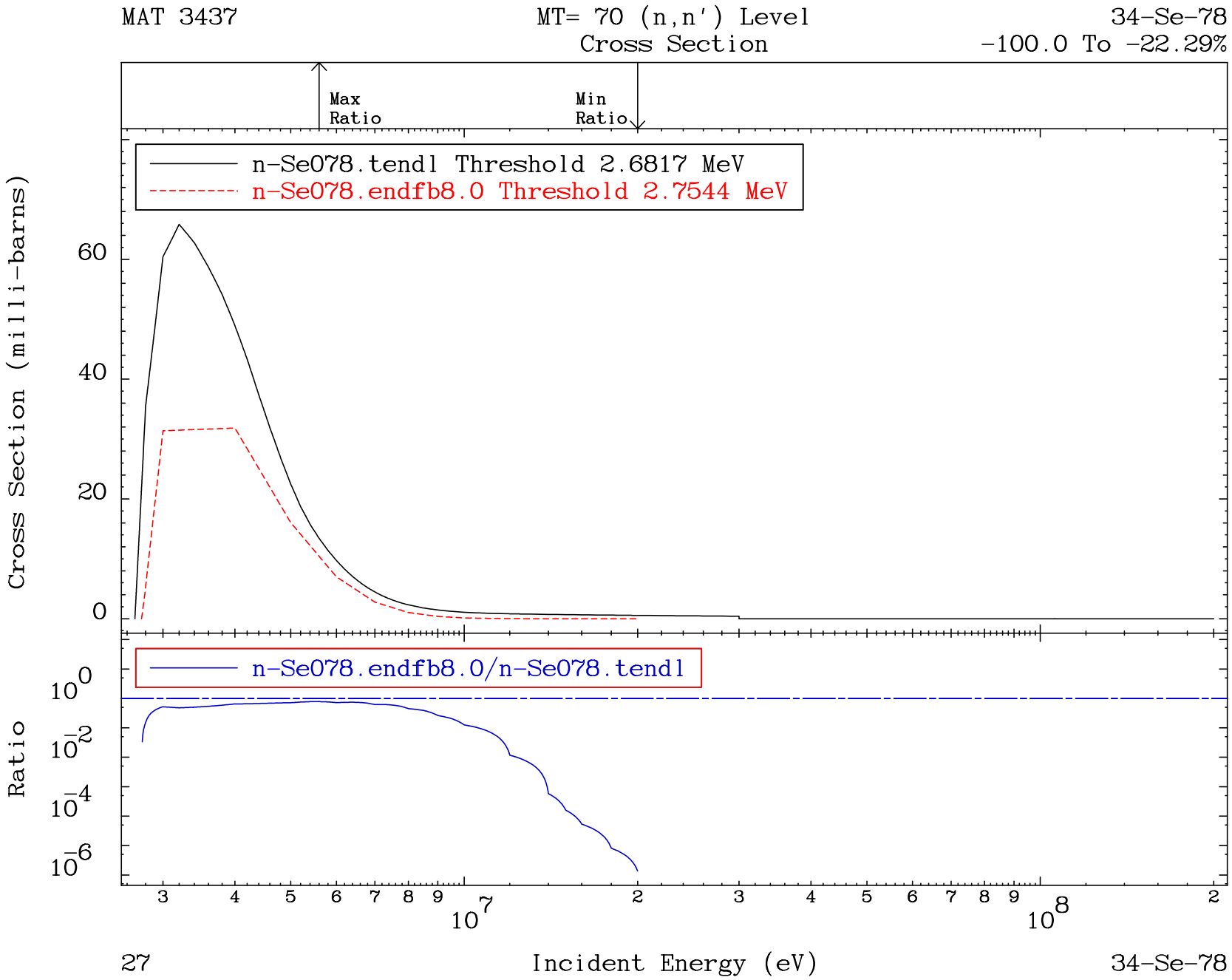

MAT 3437
MT= 65 (n,n') Level
Cross Section
34-Se-78
-100.0 To -69.73%
Max Ratio
Min Ratio
n-Se078.tendl Threshold 2.5698 MeV
n-Se078.endfb8.0 Threshold 2.5703 MeV
Cross Section (milli-barns)
80
60
40
20
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-2
10^-4
10^-6
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
22
Incident Energy (eV)
34-Se-78

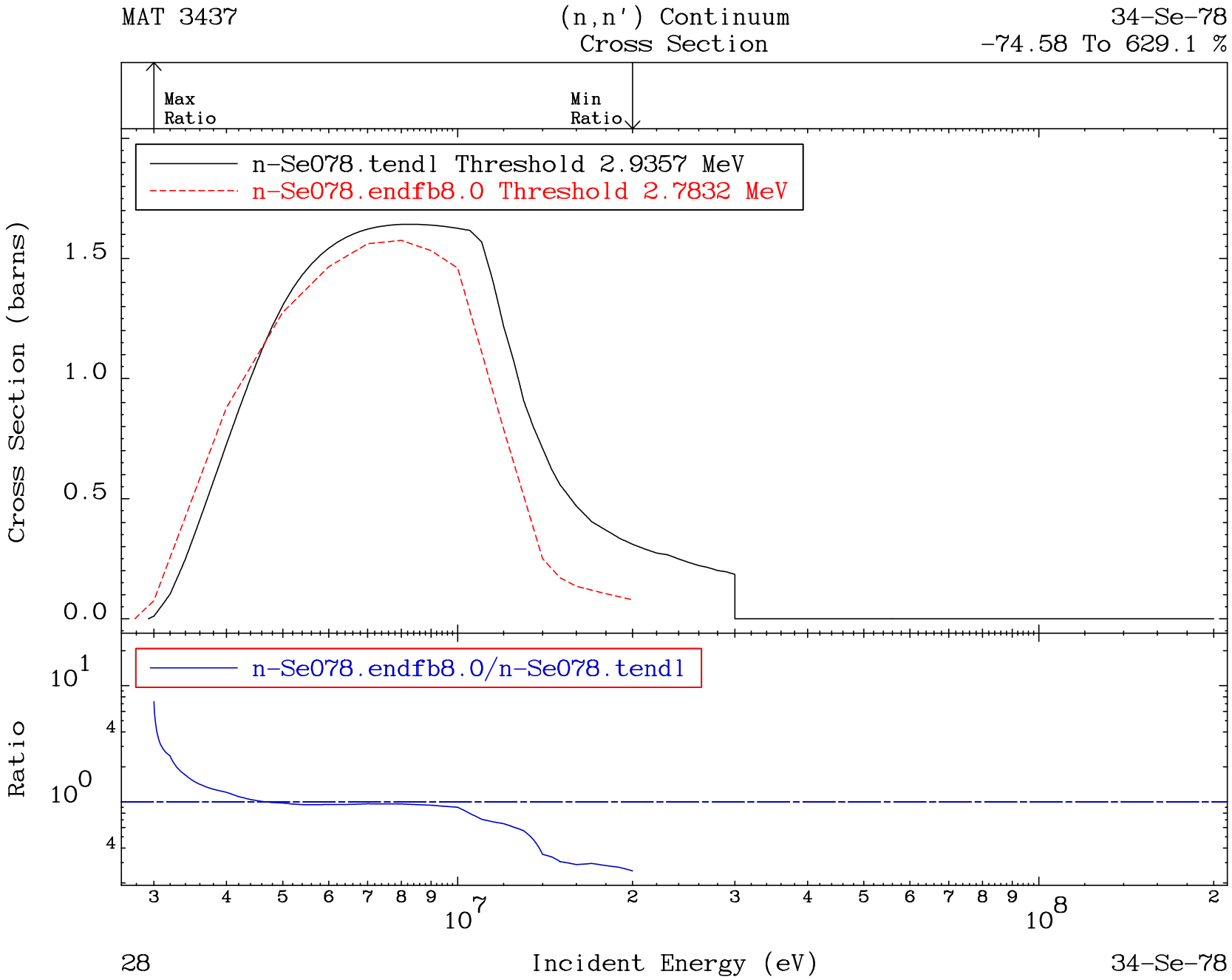

MAT 3437
MT= 66 (n,n') Level
Cross Section
34-Se-78
-100.0 To -62.52%
Max
Ratio
Min
Ratio
n-Se078.tendl Threshold 2.5793 MeV
n-Se078.endfb8.0 Threshold 2.5716 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-2
10^-4
10^-6
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
23
Incident Energy (eV)
34-Se-78

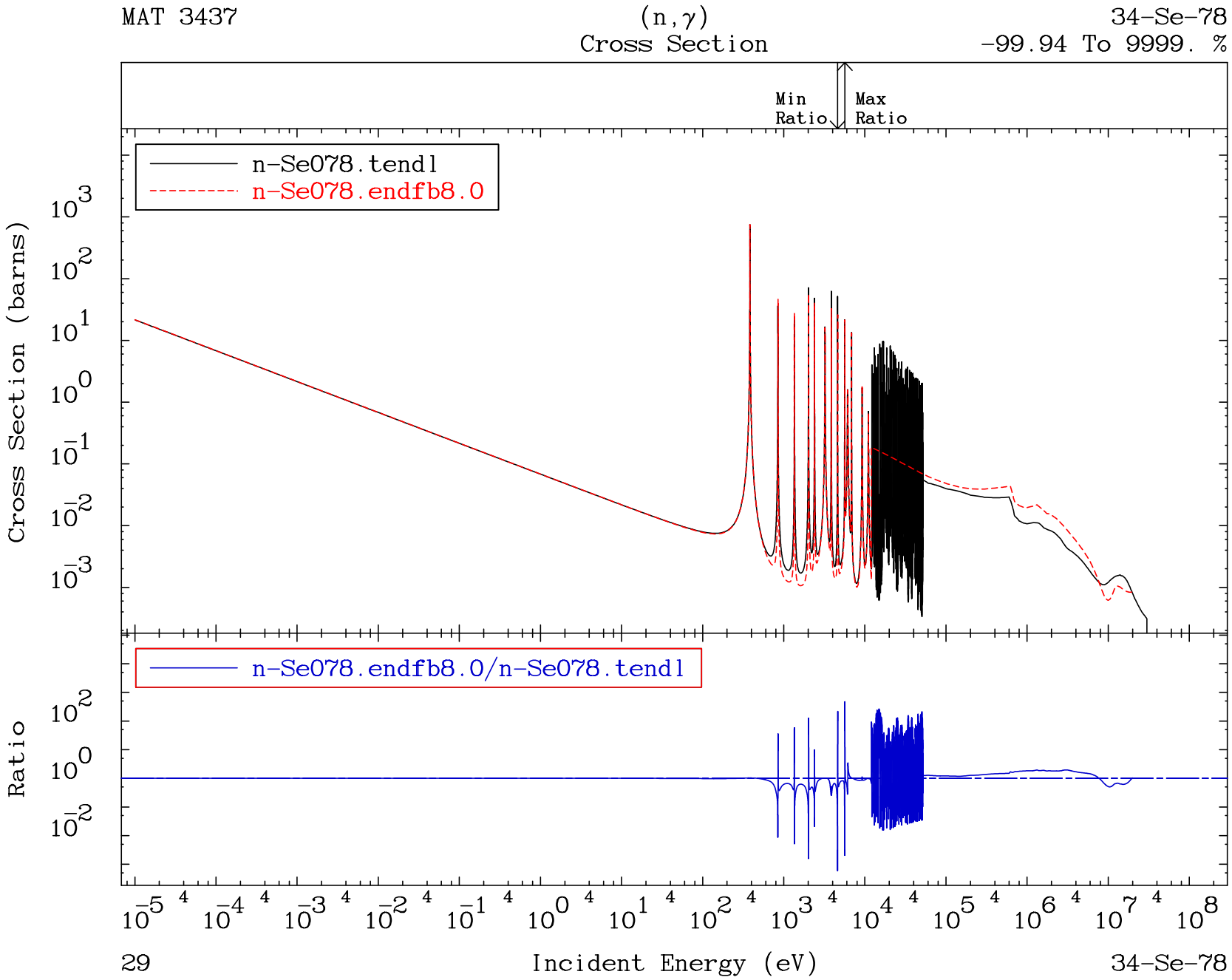

MAT 3437
MT= 67 (n,n') Level
Cross Section
34-Se-78
-100.0 To 787.8 %
Max
Ratio
Min
Ratio
n-Se078.tendl Threshold 2.5863 MeV
n-Se078.endfb8.0 Threshold 2.6819 MeV
Cross Section (milli-barns)
20
15
10
5
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-3
10^-6
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
24
Incident Energy (eV)
34-Se-78

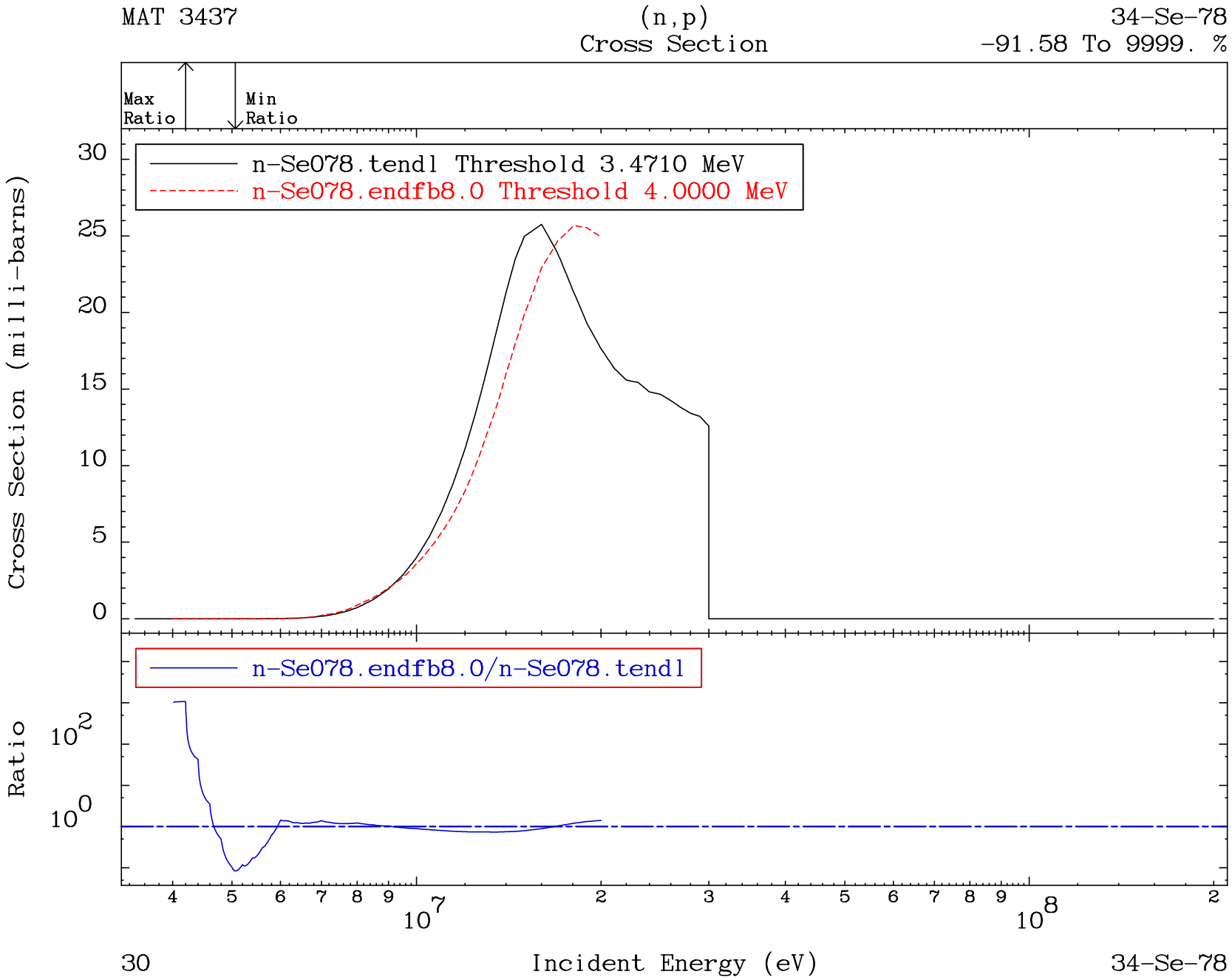

MAT 3437
MT= 68 (n,n') Level
Cross Section
34-Se-78
-100.0 To 2.881 %
Max
Ratio
Min
Ratio
n-Se078.tendl Threshold 2.5931 MeV
n-Se078.endfb8.0 Threshold 2.7148 MeV
Cross Section (milli-barns)
70
60
50
40
30
20
10
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-2
10^-4
10^-6
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
25
Incident Energy (eV)
34-Se-78

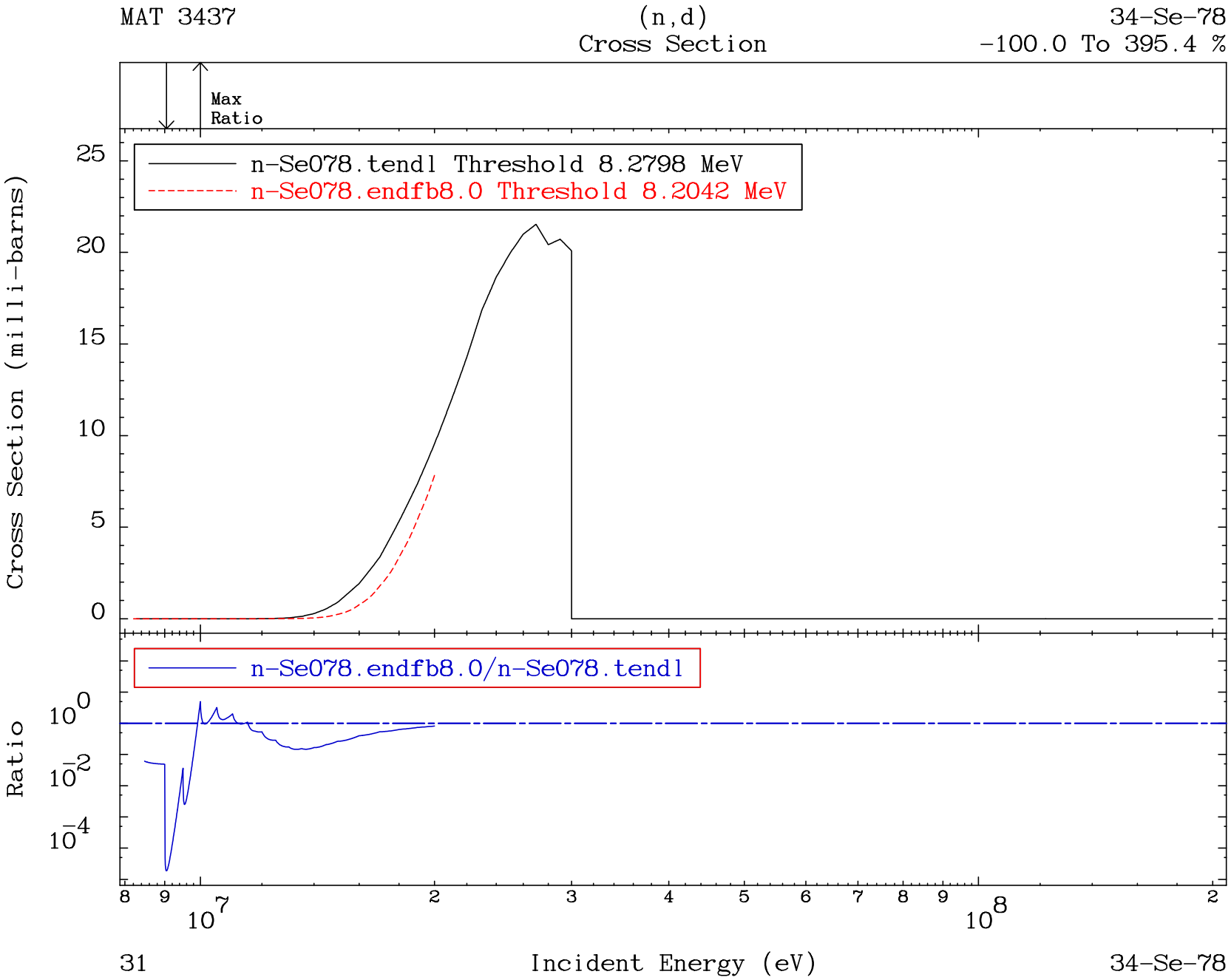

MAT 3437
MT= 69 (n,n') Level
Cross Section
34-Se-78
-100.0 To -28.38%
Max Ratio
Min Ratio
n-Se078.tendl Threshold 2.6636 MeV
n-Se078.endfb8.0 Threshold 2.7168 MeV
Cross Section (milli-barns)
60
50
40
30
20
10
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-2
10^-4
10^-6
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
26
Incident Energy (eV)
34-Se-78

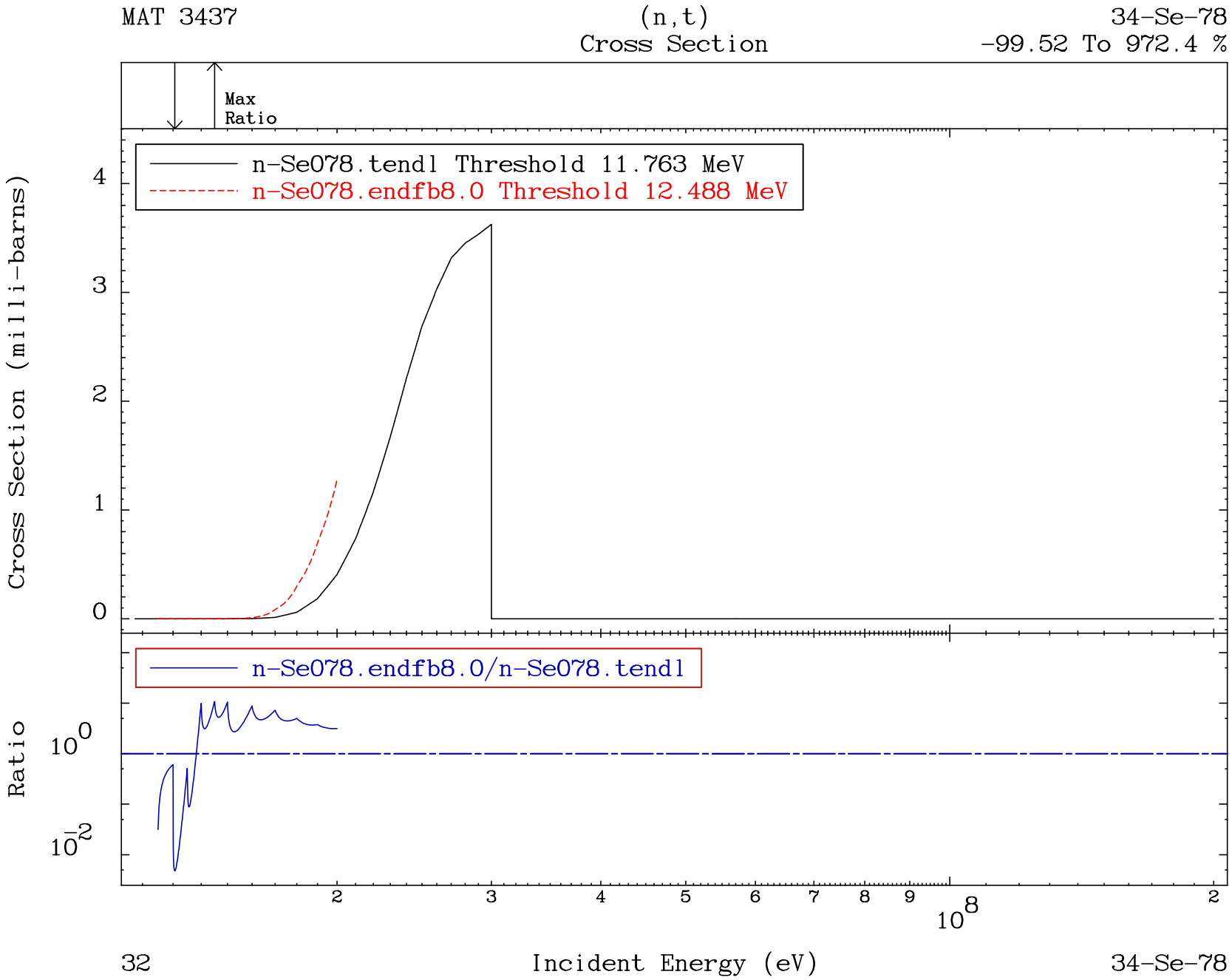

MAT 3437
MT= 70 (n,n') Level
Cross Section
34-Se-78
-100.0 To -22.29%
Max
Ratio
Min
Ratio
n-Se078.tendl Threshold 2.6817 MeV
n-Se078.endfb8.0 Threshold 2.7544 MeV
Cross Section (milli-barns)
60
40
20
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-2
10^-4
10^-6
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
27
Incident Energy (eV)
34-Se-78

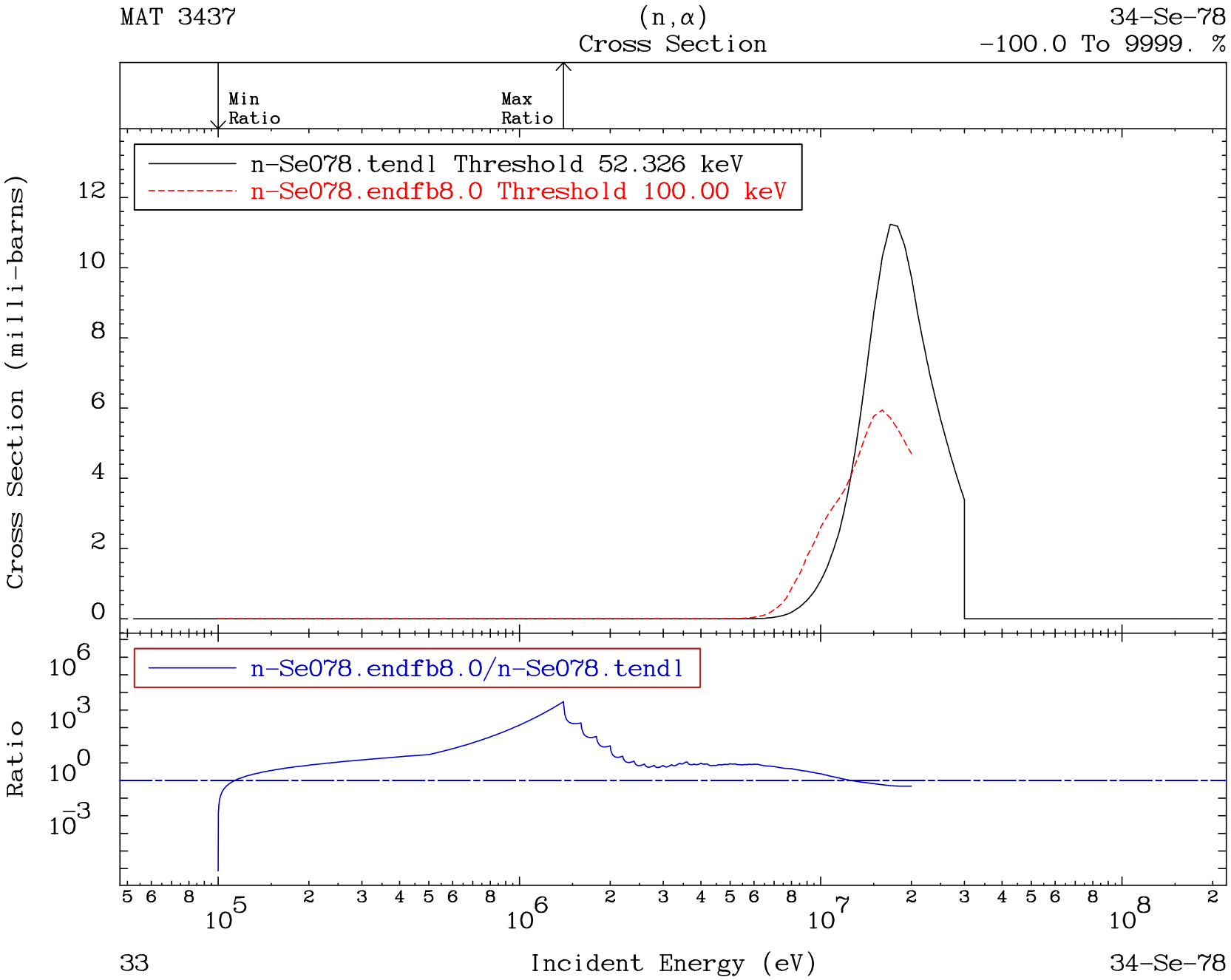

MAT 3437
(n,n') Continuum
Cross Section
34-Se-78
-74.58 To 629.1 %
Max
Ratio
Min
Ratio
n-Se078.tendl Threshold 2.9357 MeV
n-Se078.endfb8.0 Threshold 2.7832 MeV
Cross Section (barns)
1.5
1.0
0.5
0.0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^1
4
10^0
4
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
28
Incident Energy (eV)
34-Se-78

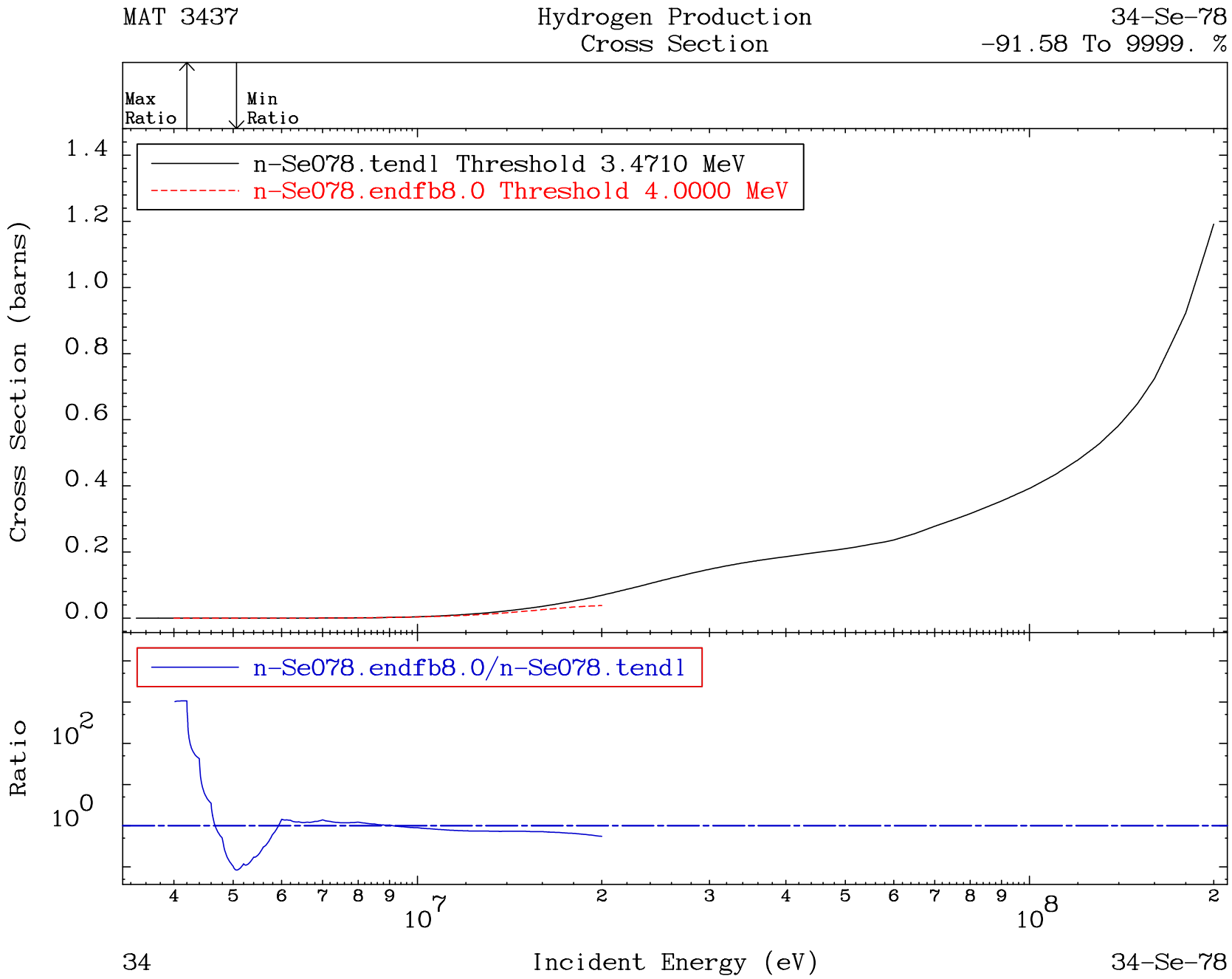

MAT 3437
(n,γ)
Cross Section
34-Se-78
-99.94 To 9999. %
Min Ratio
Max Ratio
n-Se078.tendl
n-Se078.endfb8.0
Cross Section (barns)
n-Se078.endfb8.0/n-Se078.tendl
Ratio
Incident Energy (eV)
29
34-Se-78

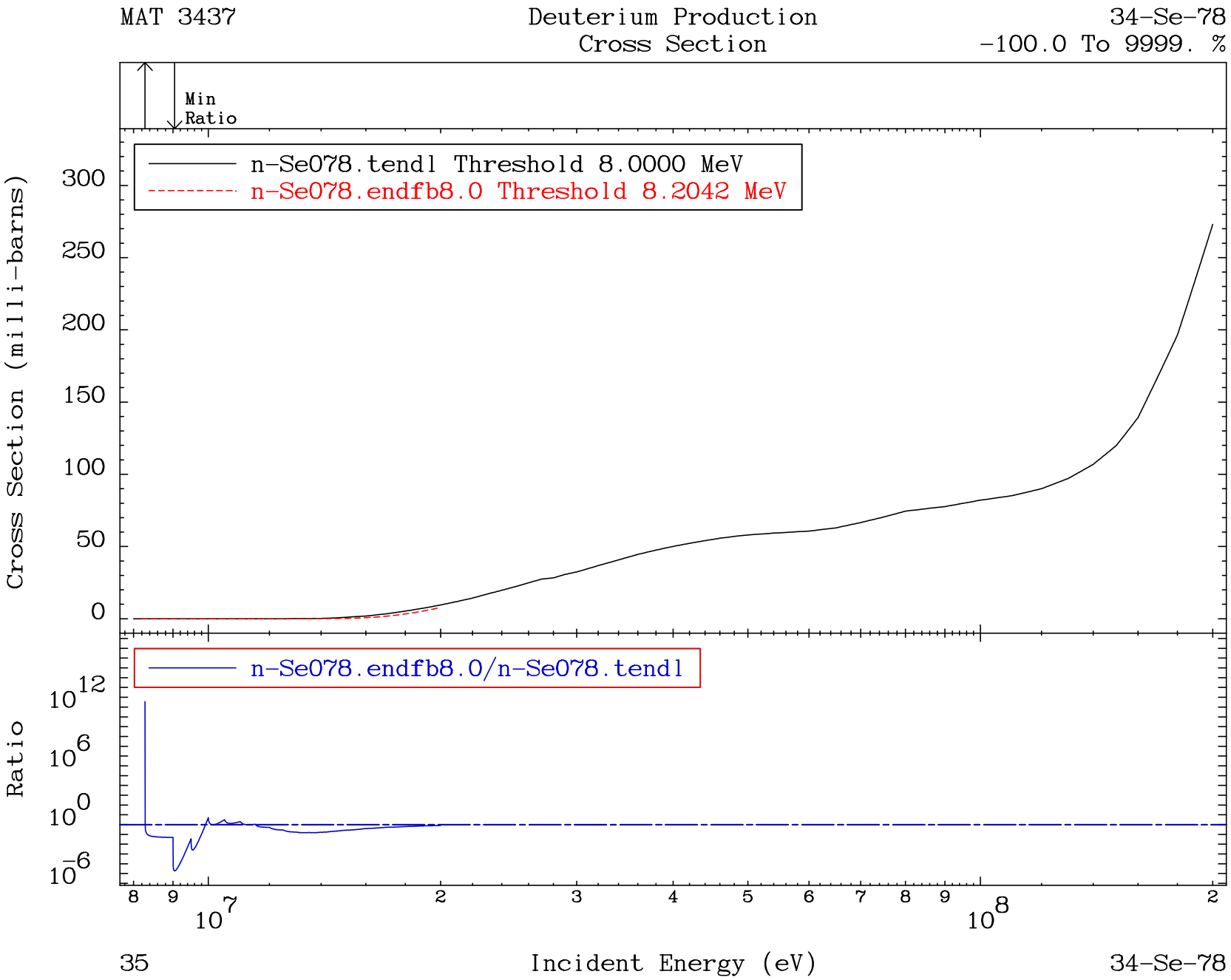

MAT 3437
(n,p)
Cross Section
34-Se-78
-91.58 To 9999. %
Max Ratio
Min Ratio
n-Se078.tendl Threshold 3.4710 MeV
n-Se078.endfb8.0 Threshold 4.0000 MeV
Cross Section (milli-barns)
30
25
20
15
10
5
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^2
10^0
4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
30
Incident Energy (eV)
34-Se-78

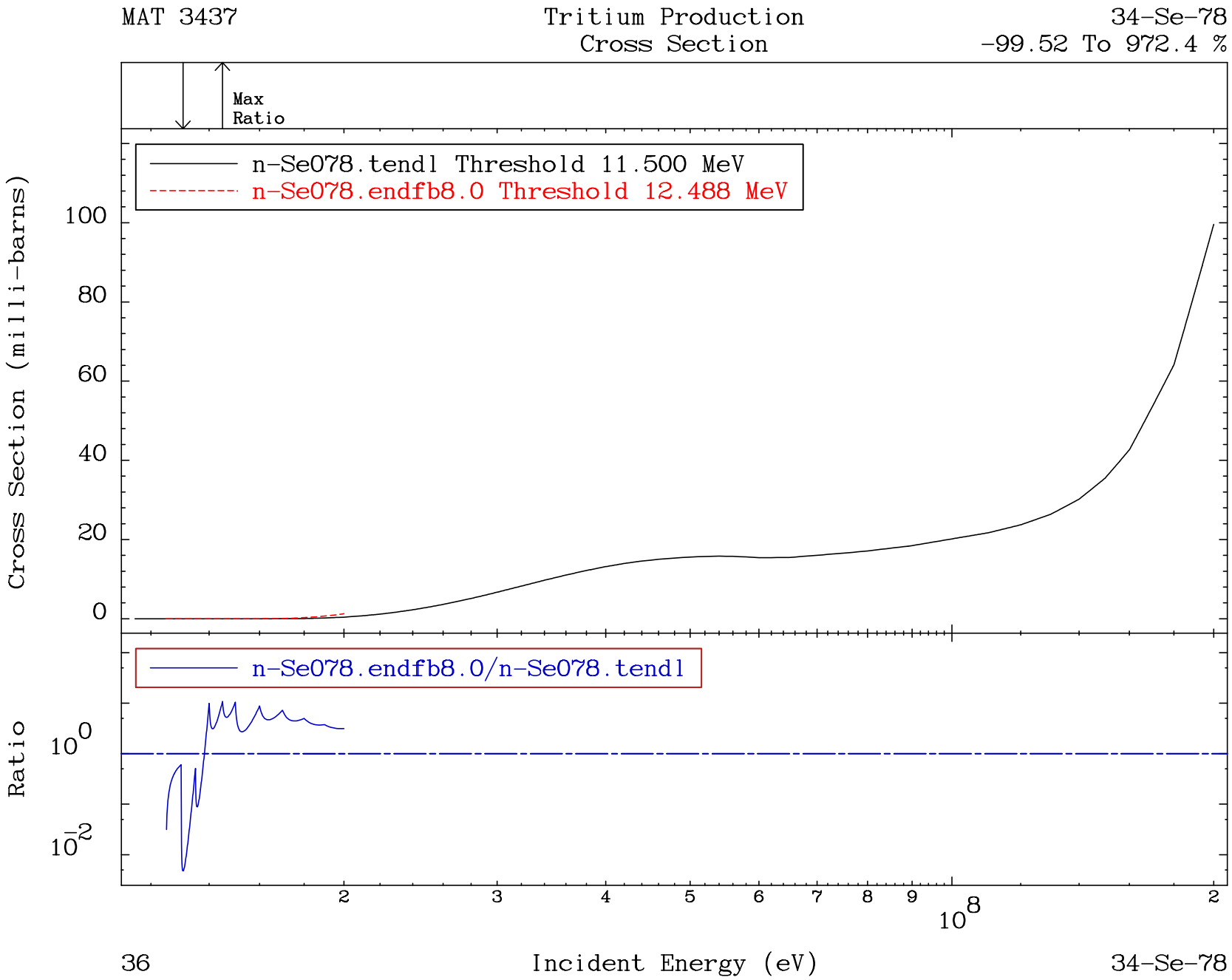

MAT 3437
(n,d)
Cross Section
34-Se-78
-100.0 To 395.4 %
Max
Ratio
n-Se078.tendl Threshold 8.2798 MeV
n-Se078.endfb8.0 Threshold 8.2042 MeV
Cross Section (milli-barns)
25
20
15
10
5
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-2
10^-4
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
31
Incident Energy (eV)
34-Se-78

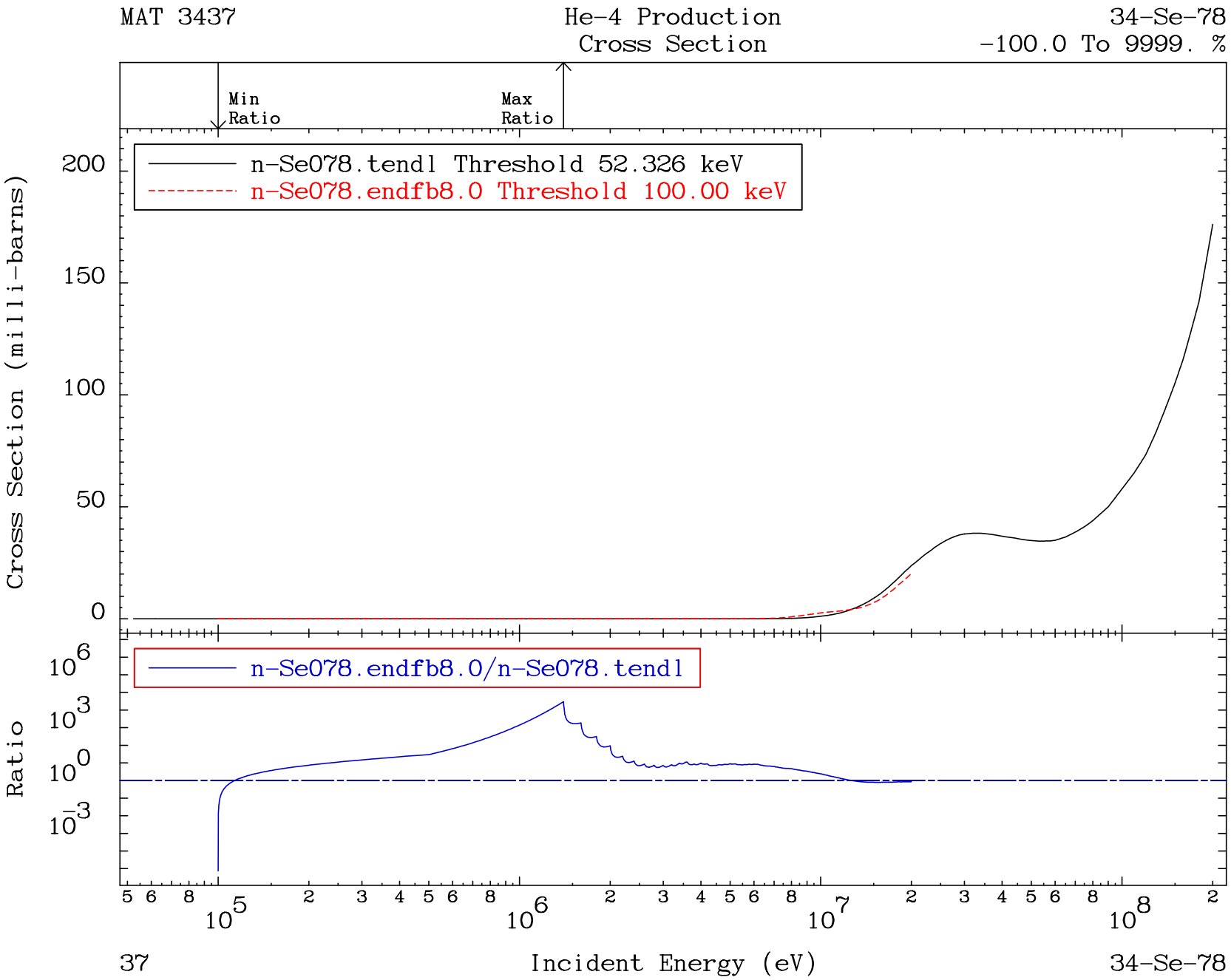

MAT 3437
(n,t)
Cross Section
34-Se-78
-99.52 To 972.4 %
Max
Ratio
n-Se078.tendl Threshold 11.763 MeV
n-Se078.endfb8.0 Threshold 12.488 MeV
Cross Section (milli-barns)
0
1
2
3
4
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-2
2
3
4
5
6
7
8
9
10^8
2
32
Incident Energy (eV)
34-Se-78

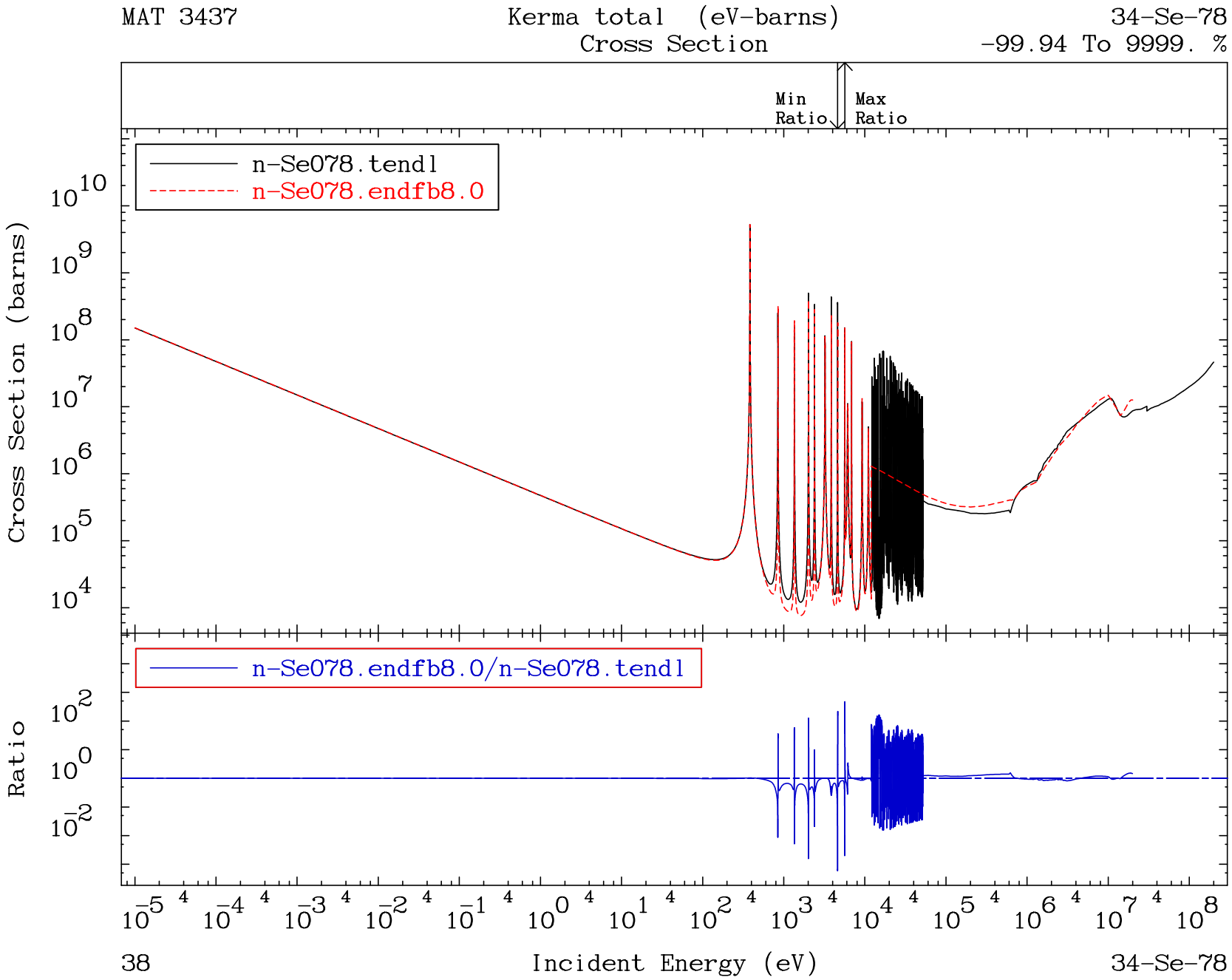

MAT 3437
(n,α)
Cross Section
34-Se-78
-100.0 To 9999. %
Min Ratio
Max Ratio
n-Se078.tendl Threshold 52.326 keV
n-Se078.endfb8.0 Threshold 100.00 keV
Cross Section (milli-barns)
n-Se078.endfb8.0/n-Se078.tendl
Ratio
Incident Energy (eV)
33
34-Se-78

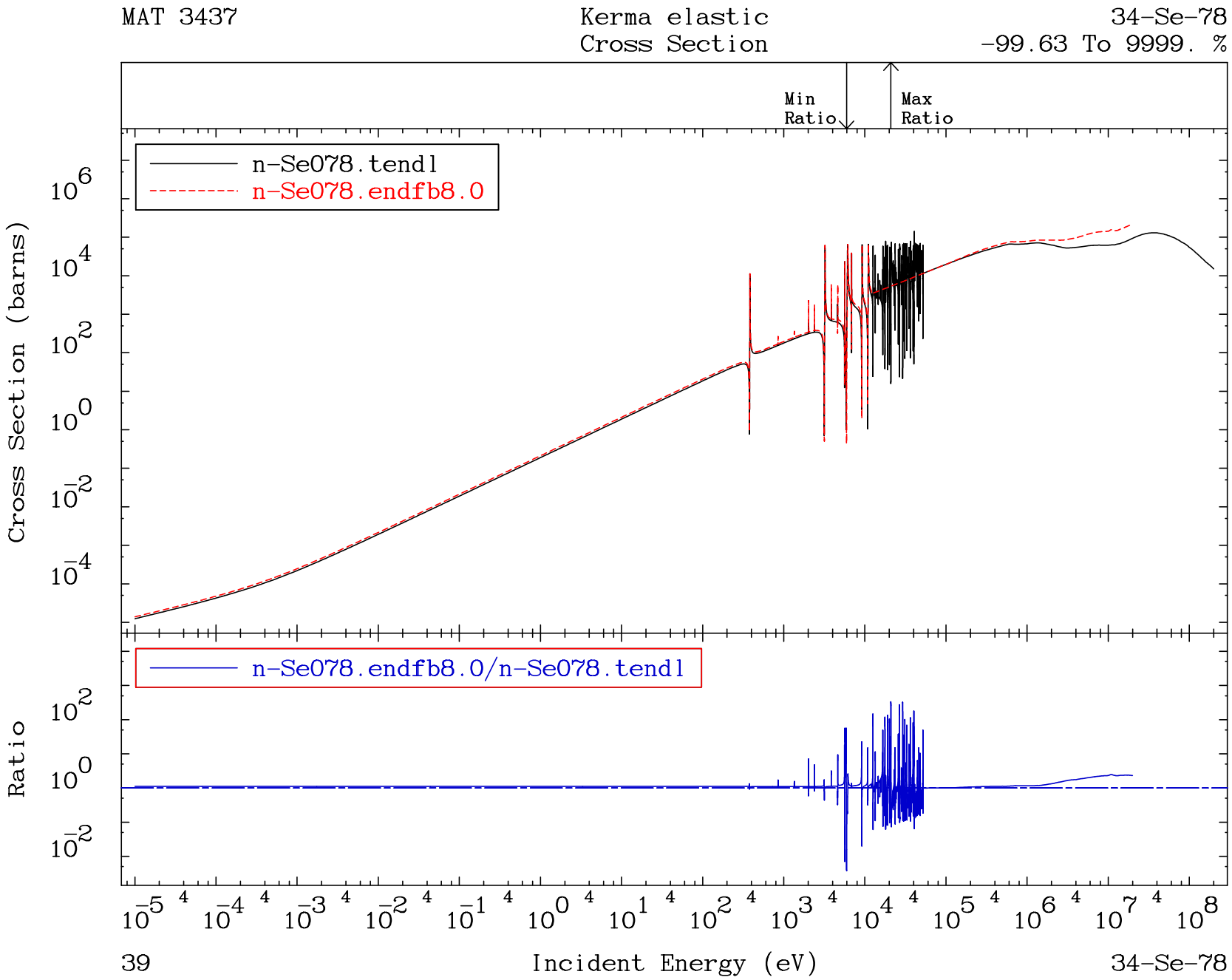

MAT 3437
Hydrogen Production
Cross Section
34-Se-78
-91.58 To 9999. %
Max Ratio
Min Ratio
n-Se078.tendl Threshold 3.4710 MeV
n-Se078.endfb8.0 Threshold 4.0000 MeV
Cross Section (barns)
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^2
10^0
4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
34
Incident Energy (eV)
34-Se-78

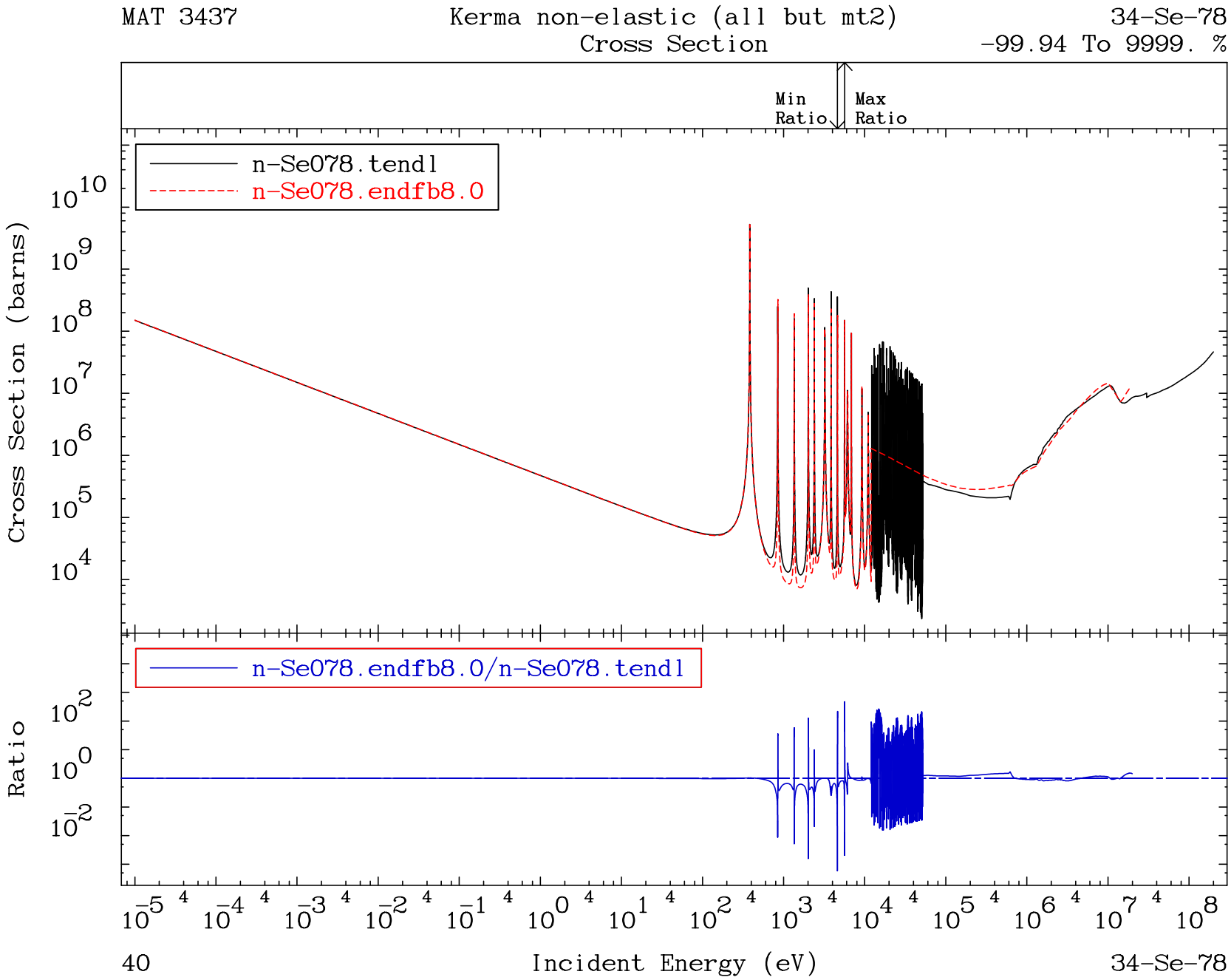

MAT 3437
Deuterium Production
Cross Section
34-Se-78
-100.0 To 9999. %
Min
Ratio
n-Se078.tendl Threshold 8.0000 MeV
n-Se078.endfb8.0 Threshold 8.2042 MeV
Cross Section (milli-barns)
300
250
200
150
100
50
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^12
10^6
10^0
10^-6
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
35
Incident Energy (eV)
34-Se-78

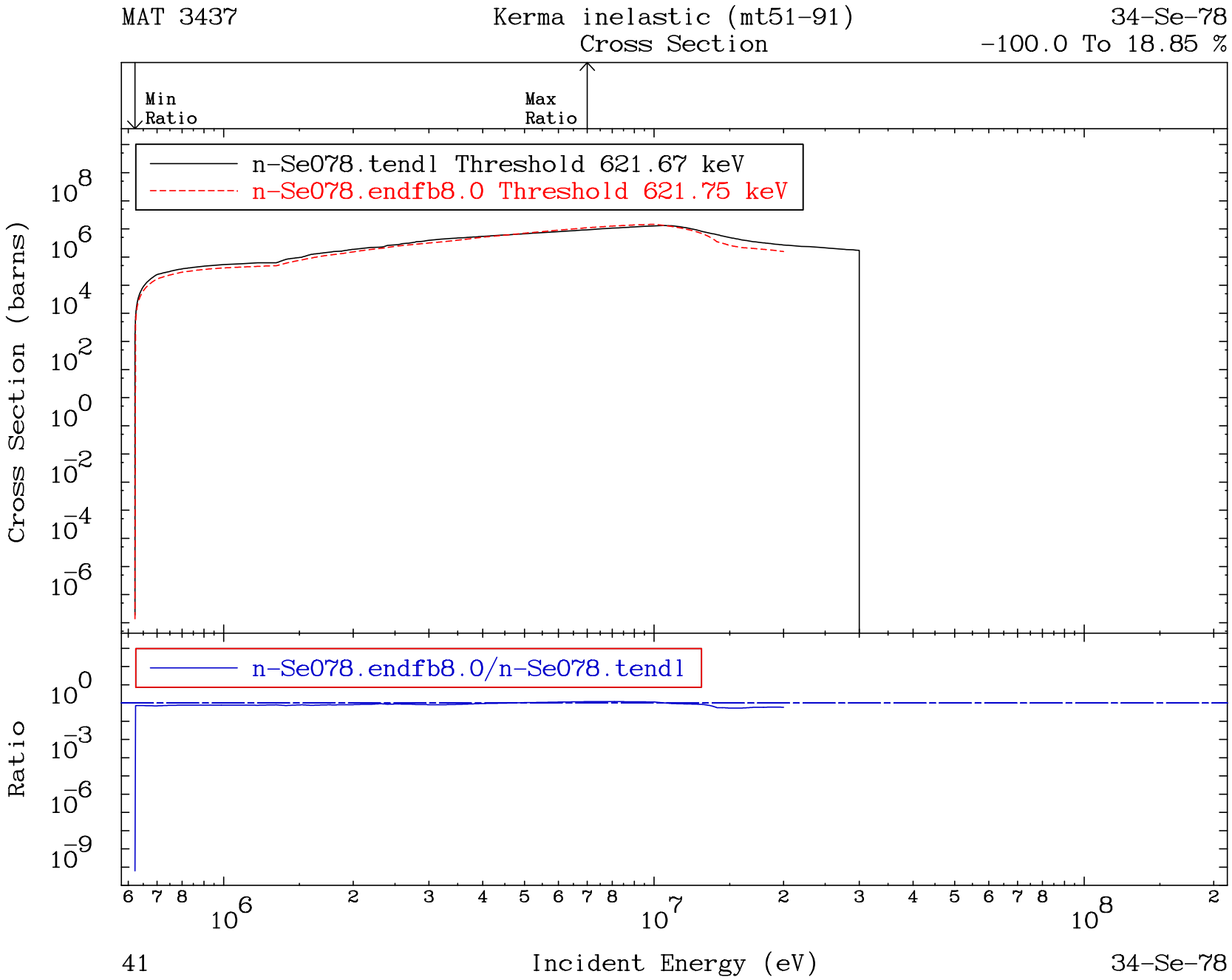

MAT 3437
Tritium Production
Cross Section
34-Se-78
-99.52 To 972.4 %
Max
Ratio
n-Se078.tendl Threshold 11.500 MeV
n-Se078.endfb8.0 Threshold 12.488 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-2
2
3
4
5
6
7
8
9
10^8
2
36
Incident Energy (eV)
34-Se-78

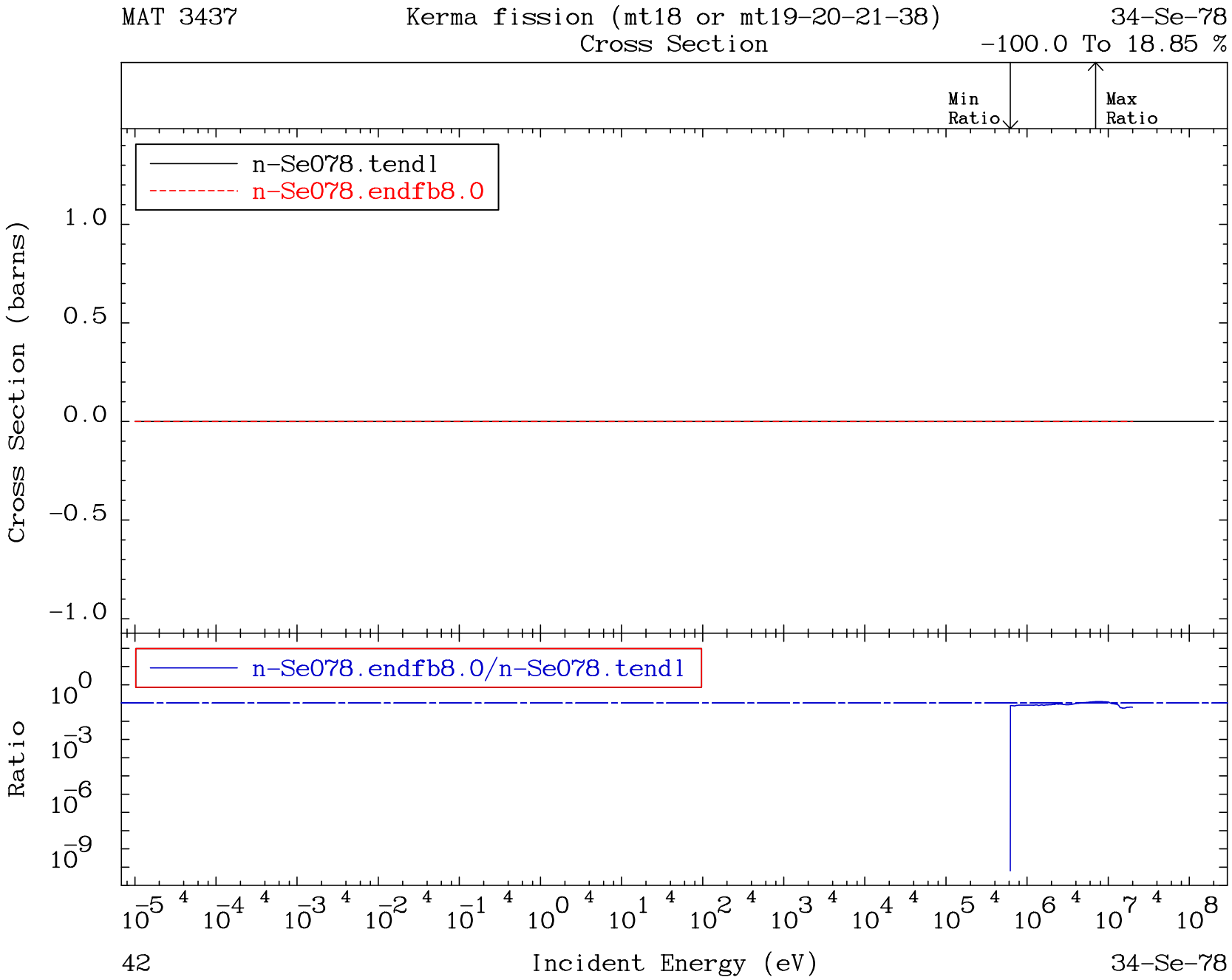

MAT 3437
He-4 Production
Cross Section
34-Se-78
-100.0 To 9999. %
Min Ratio
Max Ratio
n-Se078.tendl Threshold 52.326 keV
n-Se078.endfb8.0 Threshold 100.00 keV
Cross Section (milli-barns)
200
150
100
50
0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^6
10^3
10^0
10^-3
5 6 8 10^5 2 3 4 5 6 8 10^6 2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
37
Incident Energy (eV)
34-Se-78

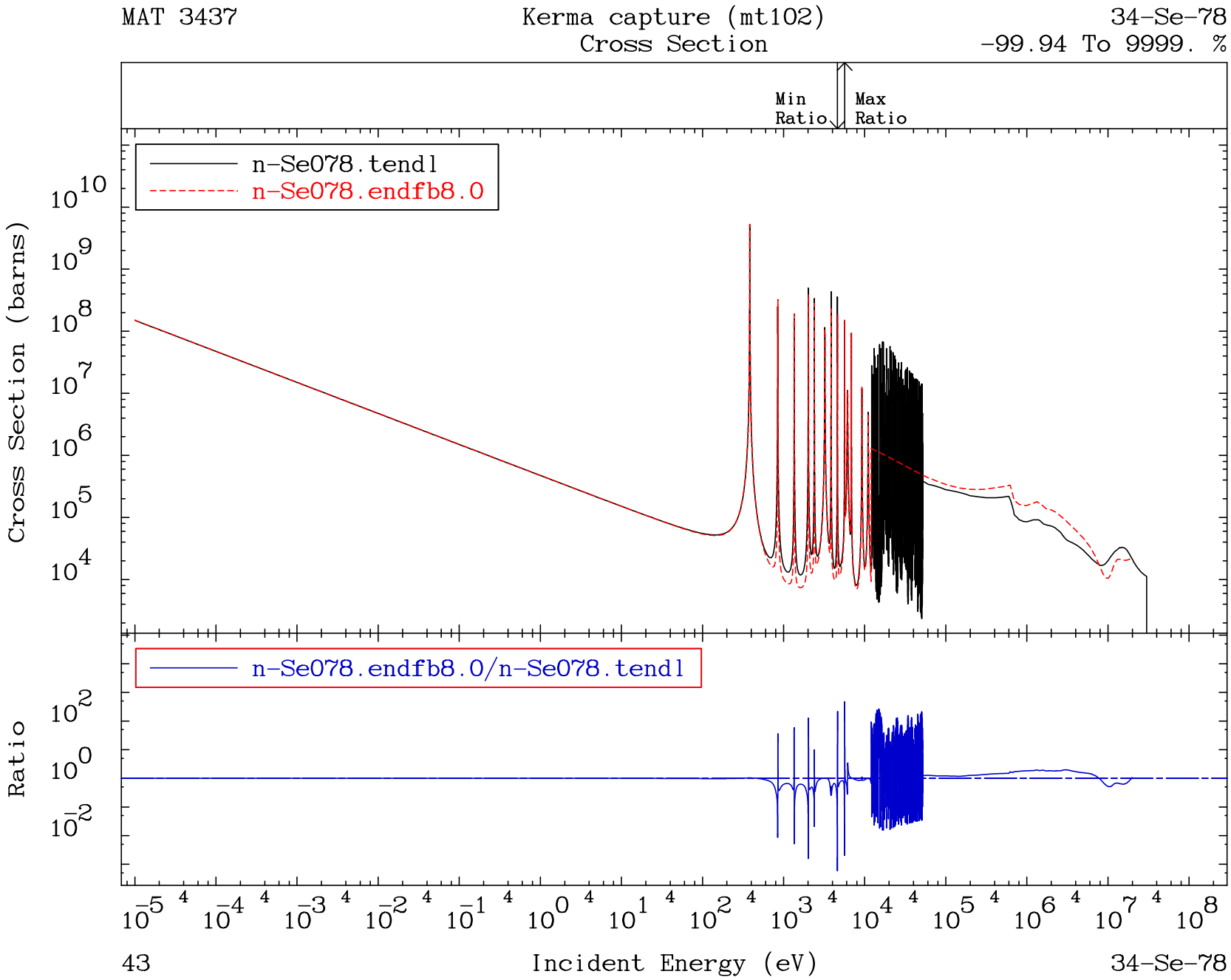

MAT 3437
Kerma total (eV-barns)
Cross Section
34-Se-78
-99.94 To 9999. %
Min Ratio
Max Ratio
n-Se078.tendl
n-Se078.endfb8.0
Cross Section (barns)
n-Se078.endfb8.0/n-Se078.tendl
Ratio
38
Incident Energy (eV)
34-Se-78

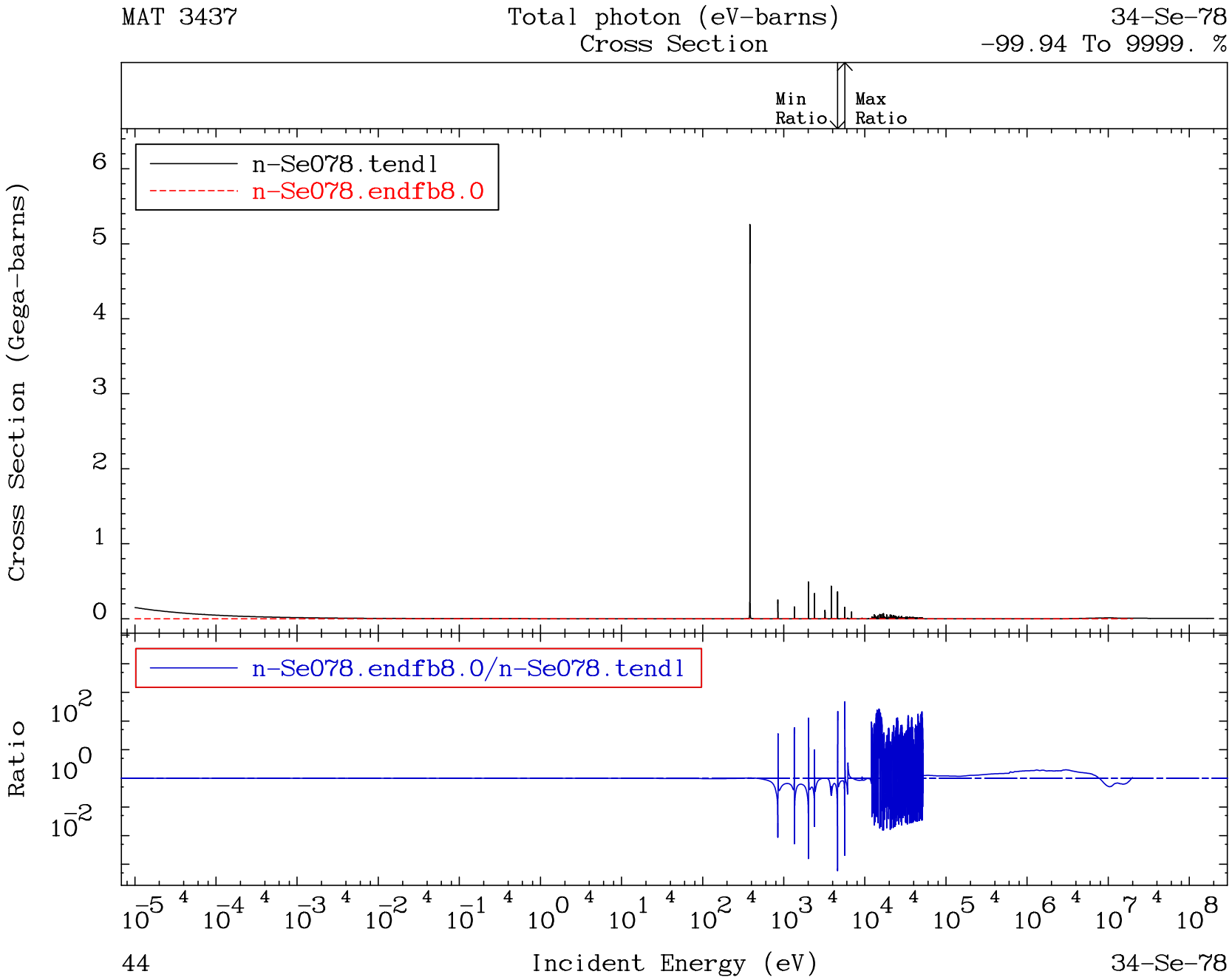

MAT 3437
Kerma elastic
Cross Section
34-Se-78
-99.63 To 9999. %
Min Ratio
Max Ratio
n-Se078.tendl
n-Se078.endfb8.0
Cross Section (barns)
n-Se078.endfb8.0/n-Se078.tendl
Ratio
Incident Energy (eV)
39
34-Se-78

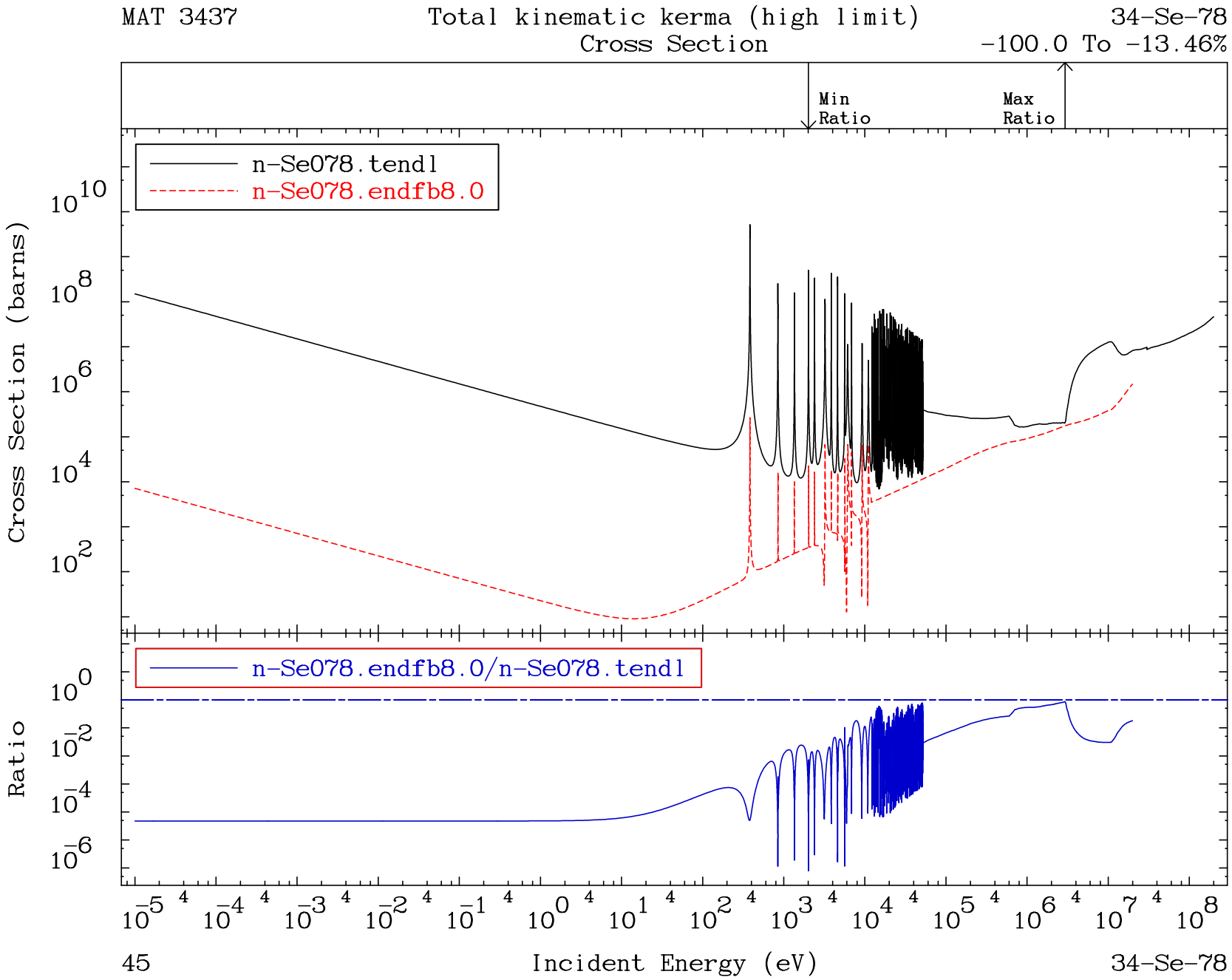

MAT 3437
Kerma non-elastic (all but mt2)
Cross Section
34-Se-78
-99.94 To 9999. %
Min Ratio
Max Ratio
n-Se078.tendl
n-Se078.endfb8.0
Cross Section (barns)
n-Se078.endfb8.0/n-Se078.tendl
Ratio
Incident Energy (eV)
40
34-Se-78

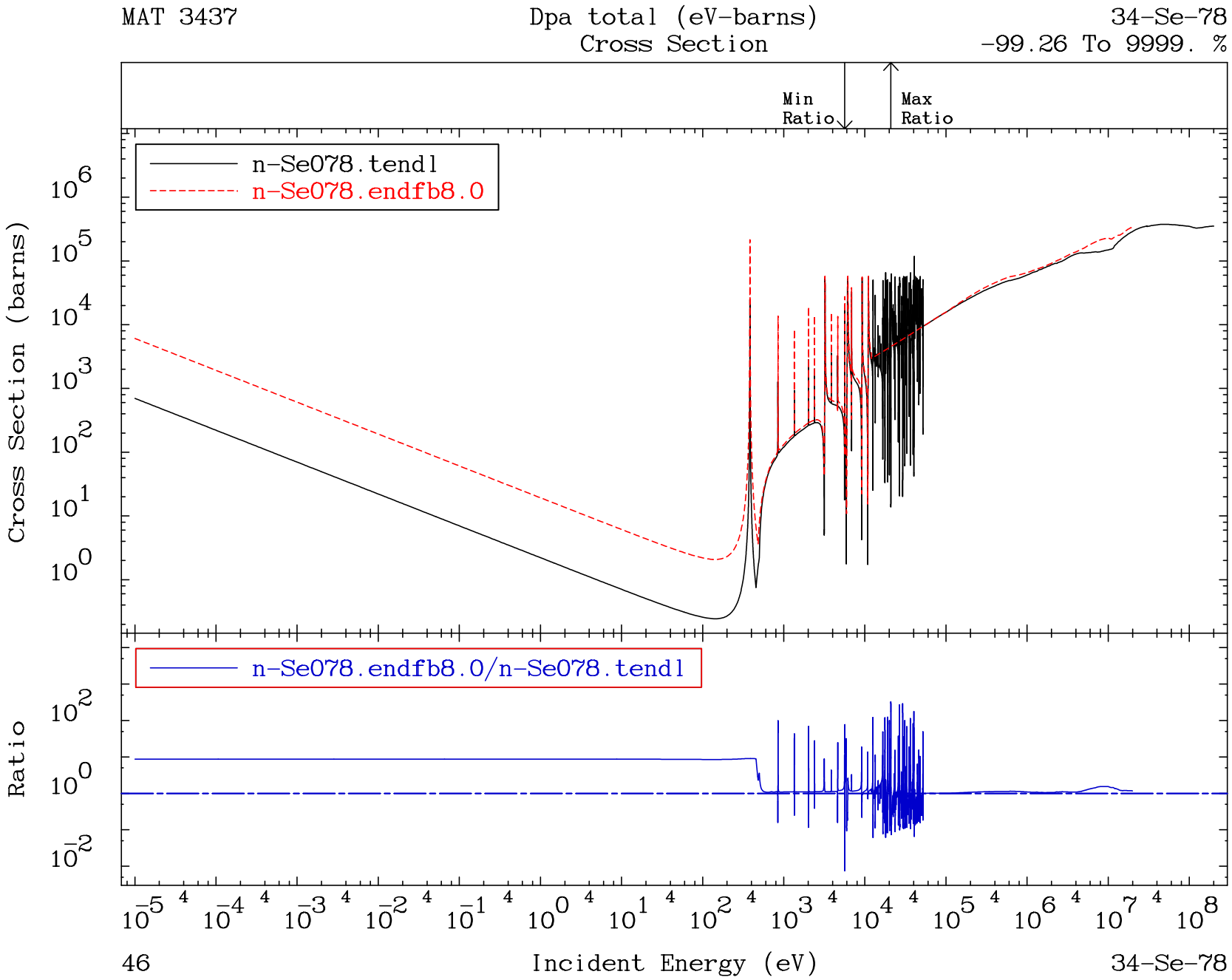

MAT 3437
Kerma inelastic (mt51-91)
Cross Section
34-Se-78
-100.0 To 18.85 %
Min Ratio
Max Ratio
n-Se078.tendl Threshold 621.67 keV
n-Se078.endfb8.0 Threshold 621.75 keV
Cross Section (barns)
n-Se078.endfb8.0/n-Se078.tendl
Ratio
Incident Energy (eV)
41
34-Se-78

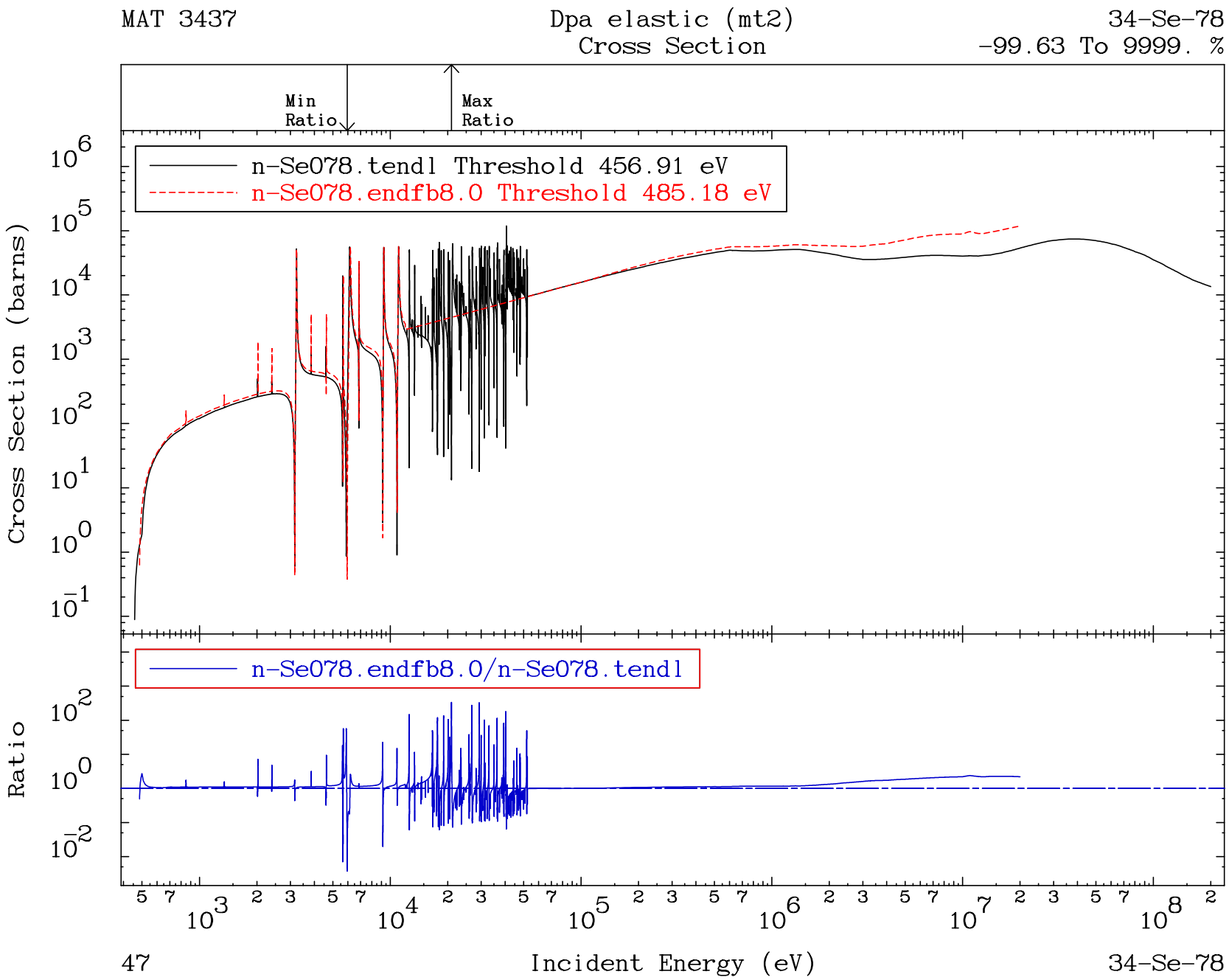

MAT 3437
Kerma fission (mt18 or mt19-20-21-38)
Cross Section
34-Se-78
-100.0 To 18.85 %
Min Ratio
Max Ratio
n-Se078.tendl
n-Se078.endfb8.0
Cross Section (barns)
1.0
0.5
0.0
-0.5
-1.0
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^0
10^-3
10^-6
10^-9
10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
42
Incident Energy (eV)
34-Se-78

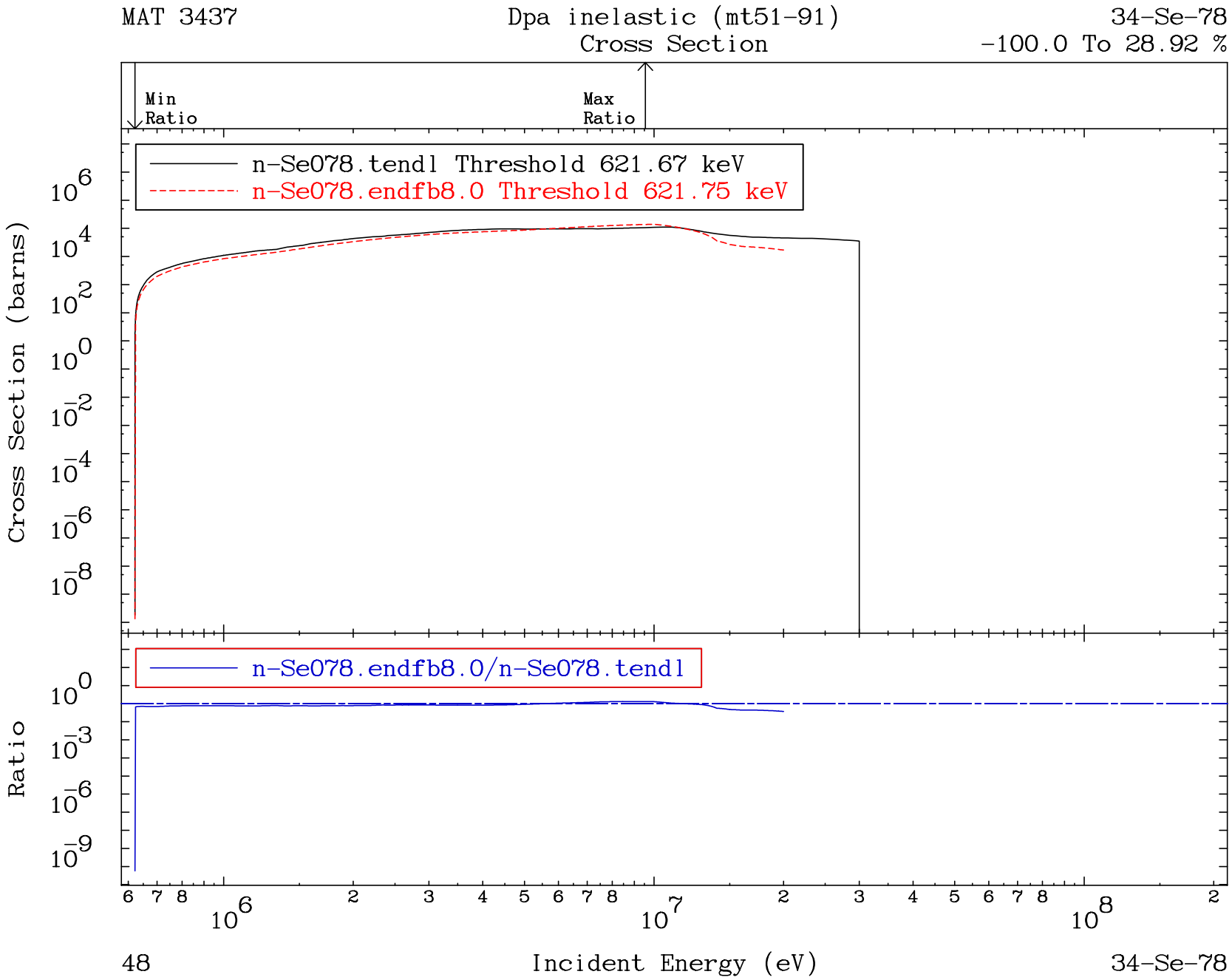

MAT 3437
Kerma capture (mt102)
Cross Section
34-Se-78
-99.94 To 9999. %
Min Ratio
Max Ratio
n-Se078.tendl
n-Se078.endfb8.0
Cross Section (barns)
n-Se078.endfb8.0/n-Se078.tendl
Ratio
Incident Energy (eV)
43
34-Se-78

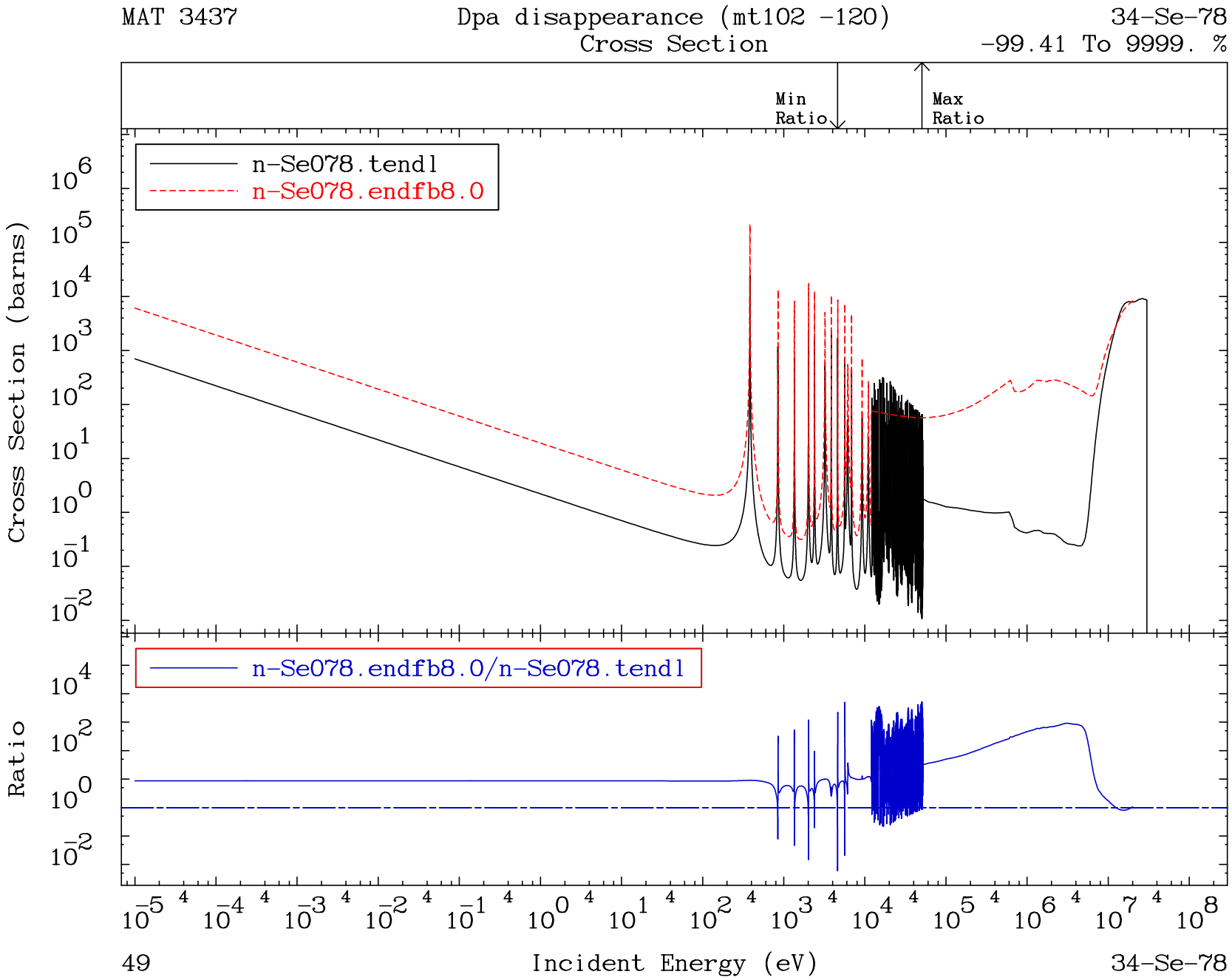

MAT 3437
Total photon (eV-barns)
Cross Section
34-Se-78
-99.94 To 9999. %
Min Ratio
Max Ratio
n-Se078.tendl
n-Se078.endfb8.0
Cross Section (Giga-barns)
0
1
2
3
4
5
6
n-Se078.endfb8.0/n-Se078.tendl
Ratio
10^2
10^0
10^-2
10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
44
Incident Energy (eV)
34-Se-78


MAT 3437
Total kinematic kerma (high limit)
Cross Section
34-Se-78
-100.0 To -13.46%
Min Ratio
Max Ratio
n-Se078.tendl
n-Se078.endfb8.0
Cross Section (barns)
n-Se078.endfb8.0/n-Se078.tendl
Ratio
Incident Energy (eV)
45
34-Se-78


MAT 3437
Dpa total (eV-barns)
Cross Section
34-Se-78
-99.26 To 9999. %
Min Ratio
Max Ratio
n-Se078.tendl
n-Se078.endfb8.0
Cross Section (barns)
n-Se078.endfb8.0/n-Se078.tendl
Ratio
Incident Energy (eV)
46
34-Se-78


MAT 3437
Dpa elastic (mt2)
Cross Section
34-Se-78
-99.63 To 9999. %
Min Ratio
Max Ratio
n-Se078.tendl Threshold 456.91 eV
n-Se078.endfb8.0 Threshold 485.18 eV
Cross Section (barns)
n-Se078.endfb8.0/n-Se078.tendl
Ratio
Incident Energy (eV)
47
34-Se-78


MAT 3437
Dpa inelastic (mt51-91)
Cross Section
34-Se-78
-100.0 To 28.92 %
Min Ratio
Max Ratio
n-Se078.tendl Threshold 621.67 keV
n-Se078.endfb8.0 Threshold 621.75 keV
Cross Section (barns)
n-Se078.endfb8.0/n-Se078.tendl
Ratio
48
Incident Energy (eV)
34-Se-78


MAT 3437
Dpa disappearance (mt102 -120)
Cross Section
34-Se-78
-99.41 To 9999. %
Min Ratio
Max Ratio
n-Se078.tendl
n-Se078.endfb8.0
Cross Section (barns)
n-Se078.endfb8.0/n-Se078.tendl
Ratio
Incident Energy (eV)
49
34-Se-78