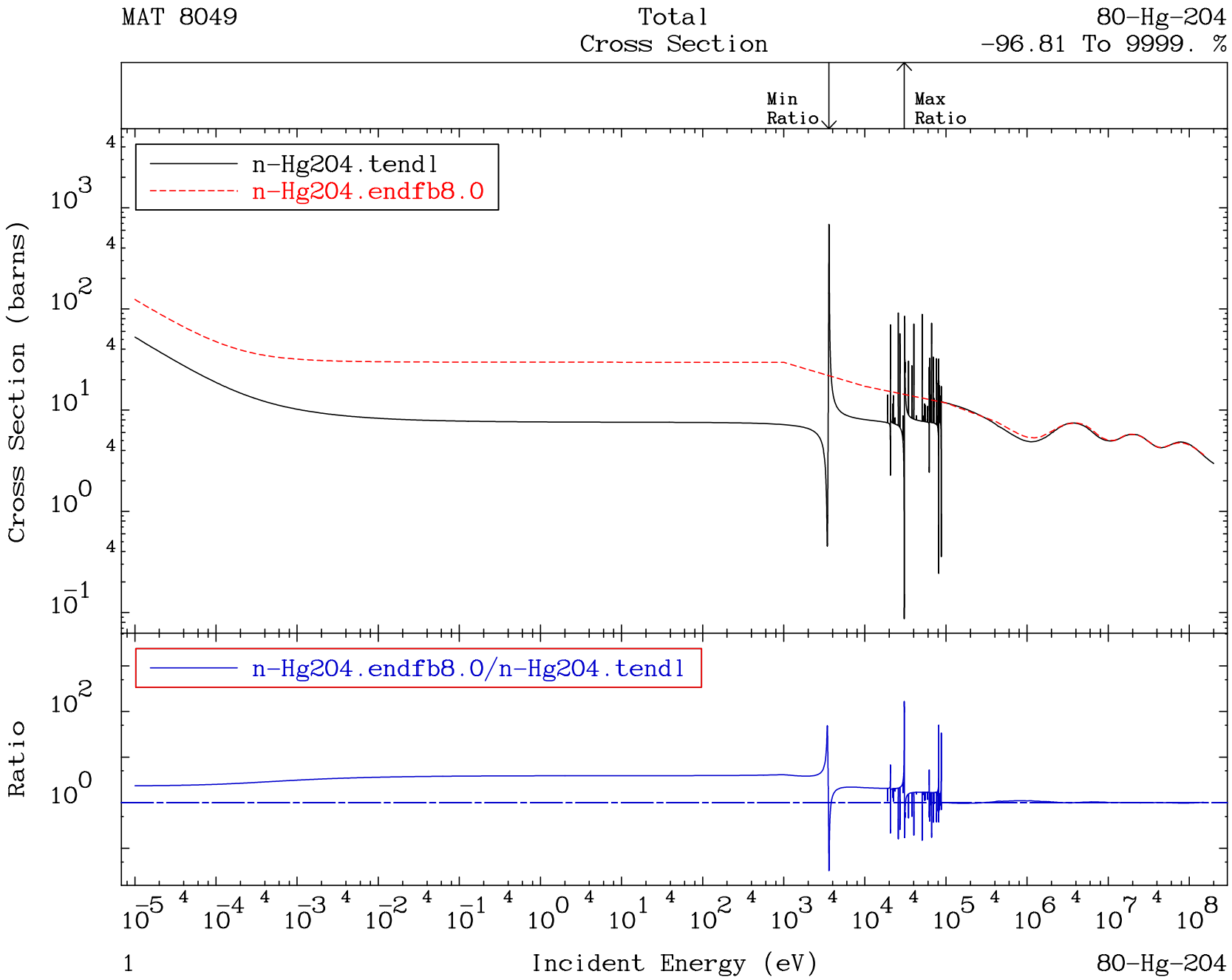
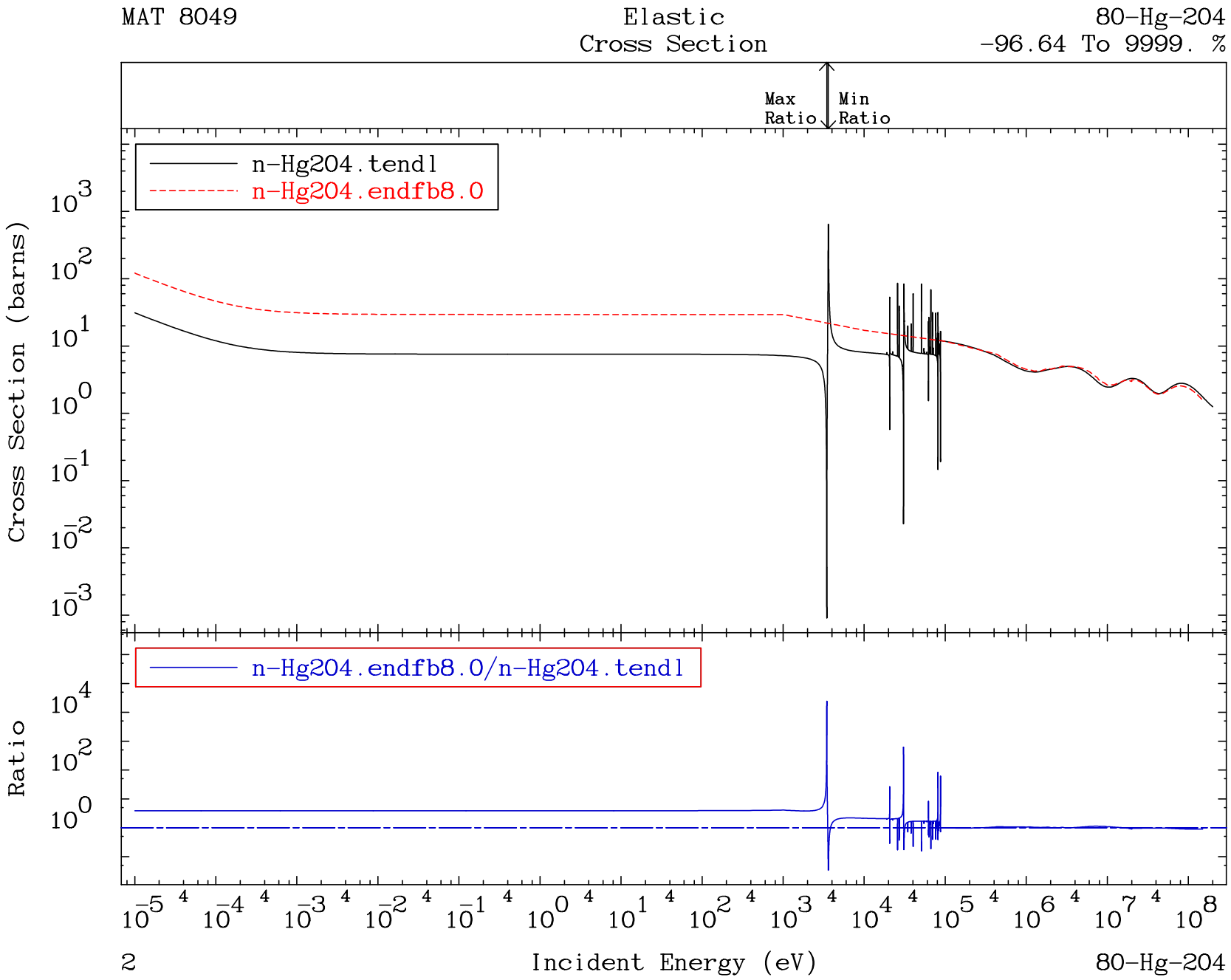
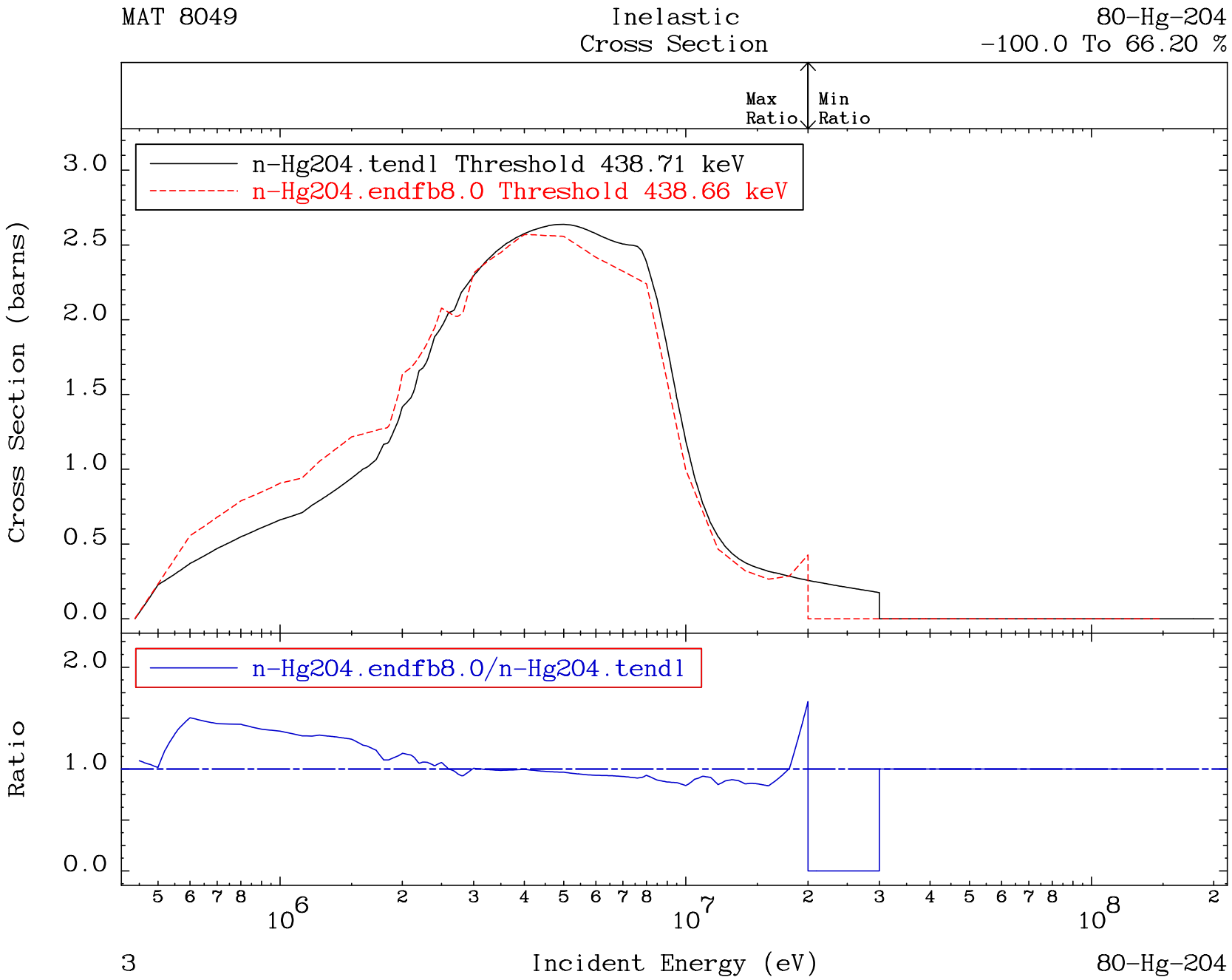
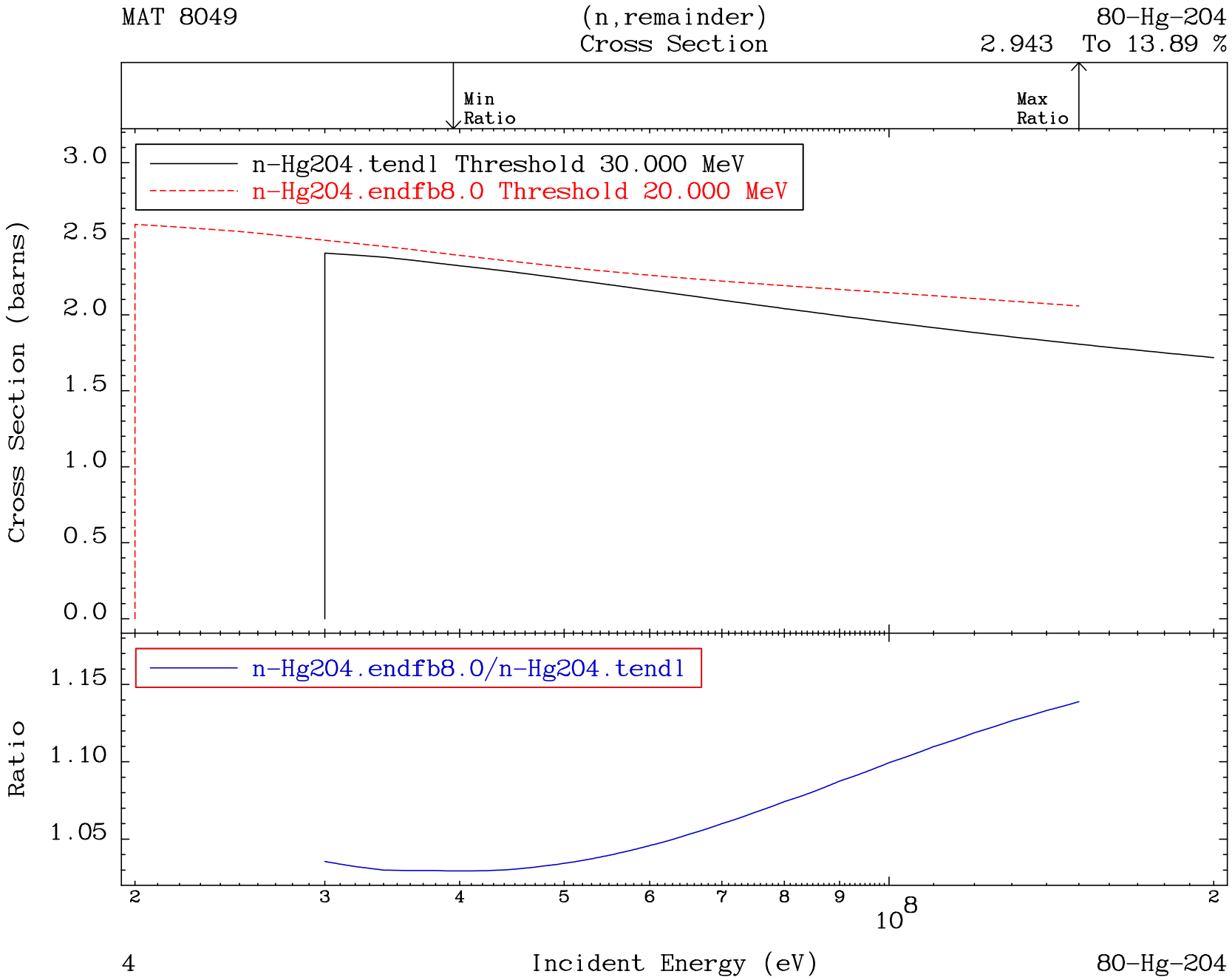
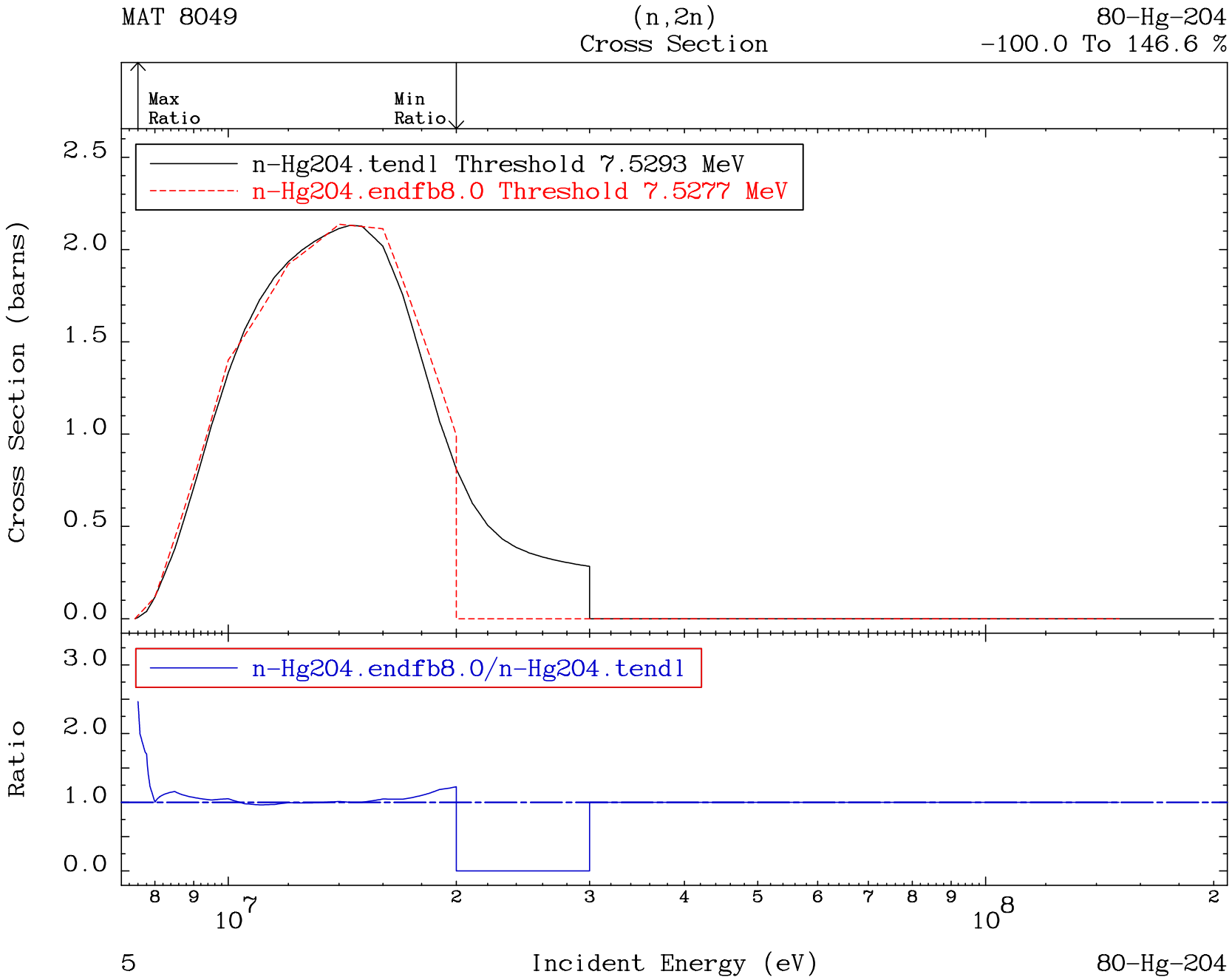
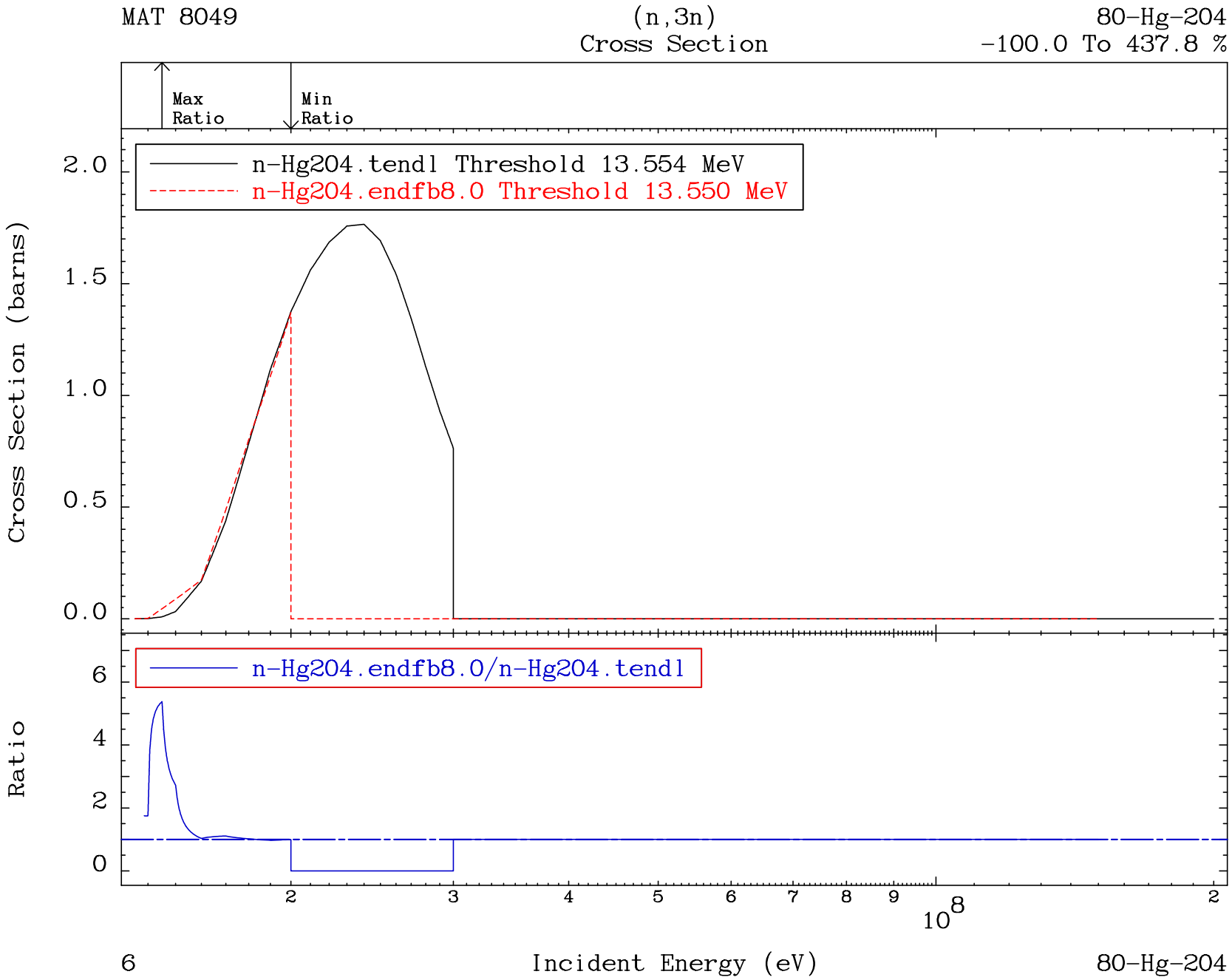

MAT 8049
Total
Cross Section
80-Hg-204
-96.81 To 9999. %
Min
Ratio
Max
Ratio
n-Hg204.tendl
n-Hg204.endfb8.0
Cross Section (barns)
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
Incident Energy (eV)
1
80-Hg-204

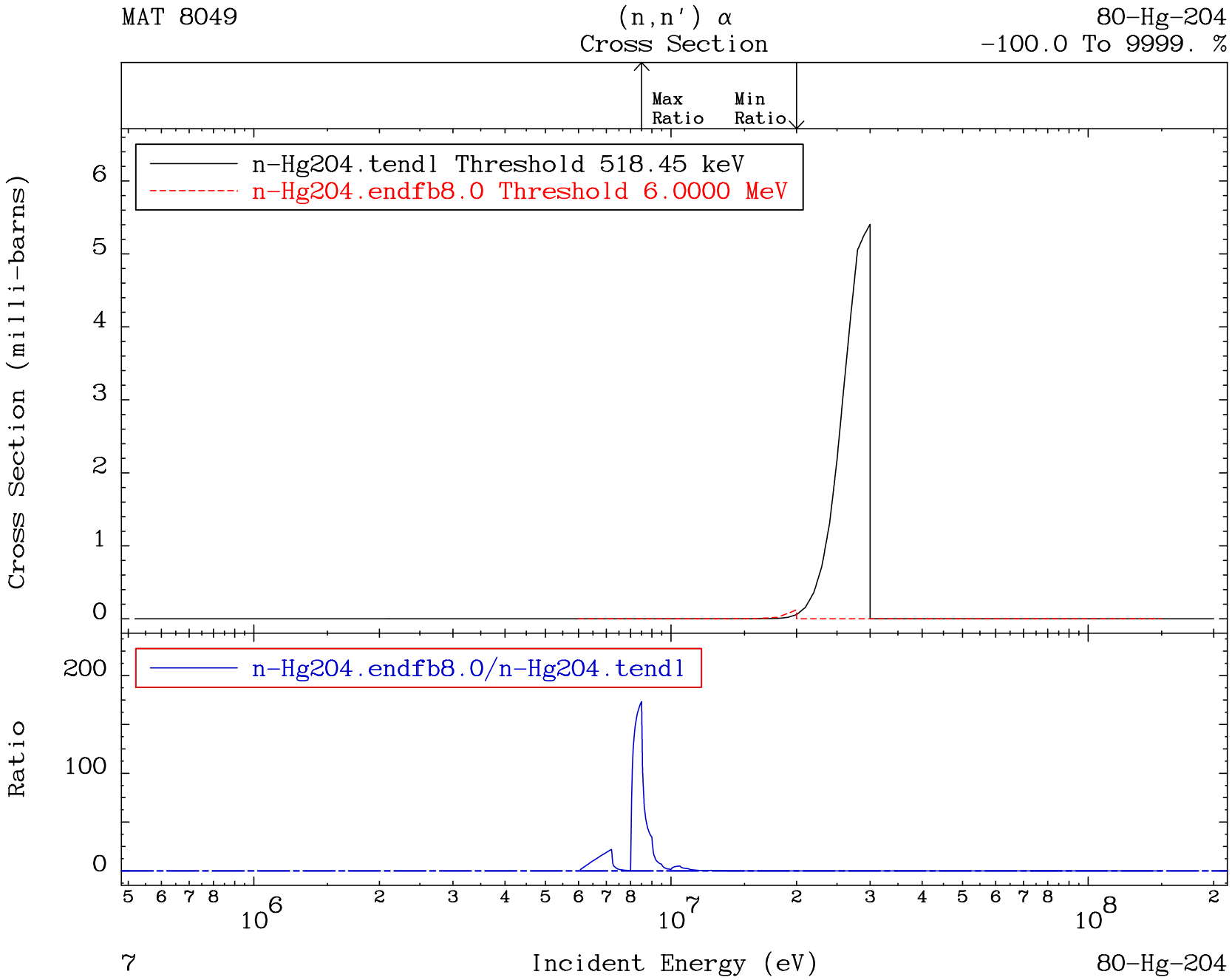

MAT 8049
Elastic
Cross Section
80-Hg-204
-96.64 To 9999. %
Max Ratio
Min Ratio
n-Hg204.tendl
n-Hg204.endfb8.0
Cross Section (barns)
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
Incident Energy (eV)
2
80-Hg-204

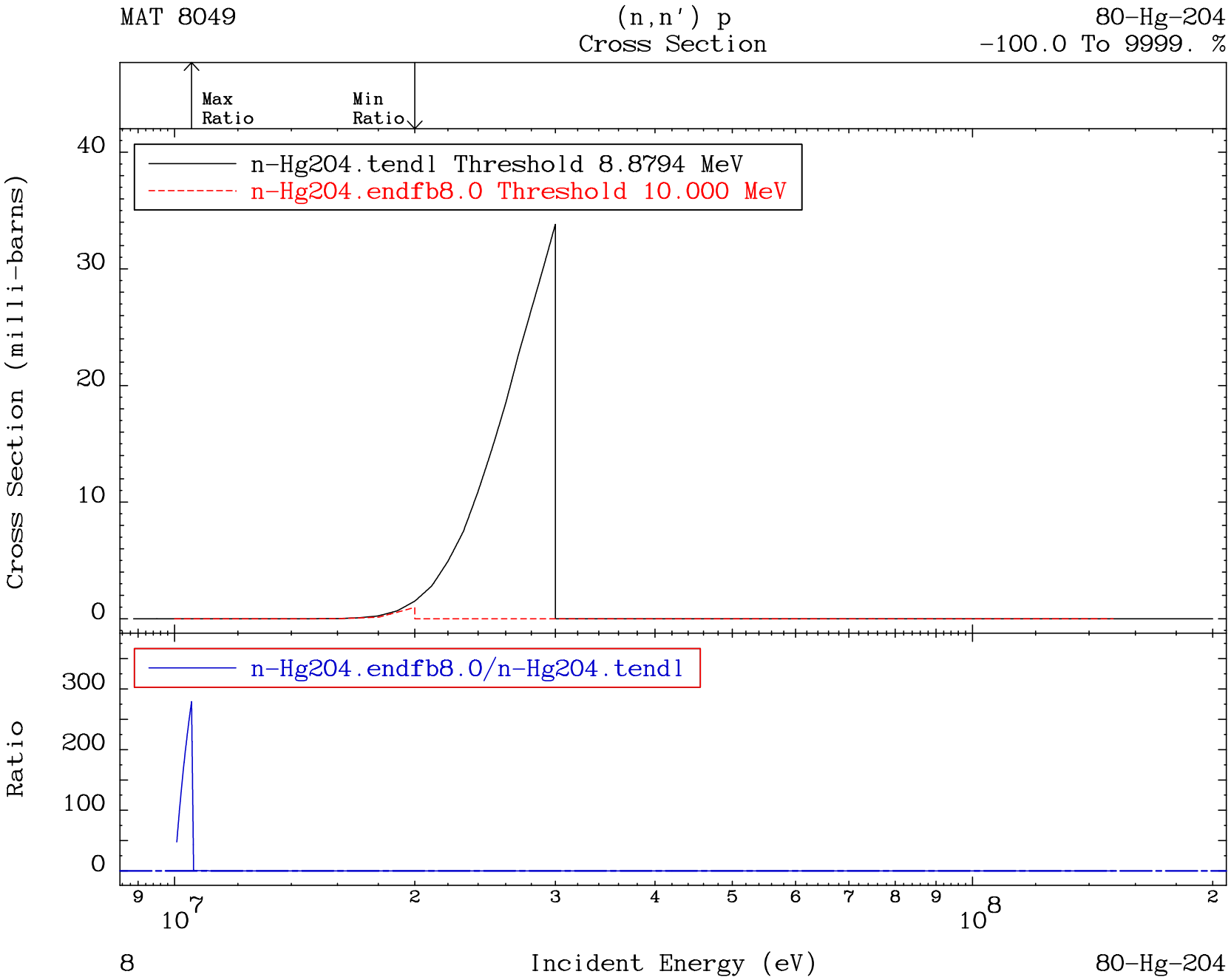

MAT 8049
Inelastic
Cross Section
80-Hg-204
-100.0 To 66.20 %
Max Ratio
Min Ratio
n-Hg204.tendl Threshold 438.71 keV
n-Hg204.endfb8.0 Threshold 438.66 keV
Cross Section (barns)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
2.0
1.0
0.0
5 6 7 8
10^6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
3
Incident Energy (eV)
80-Hg-204

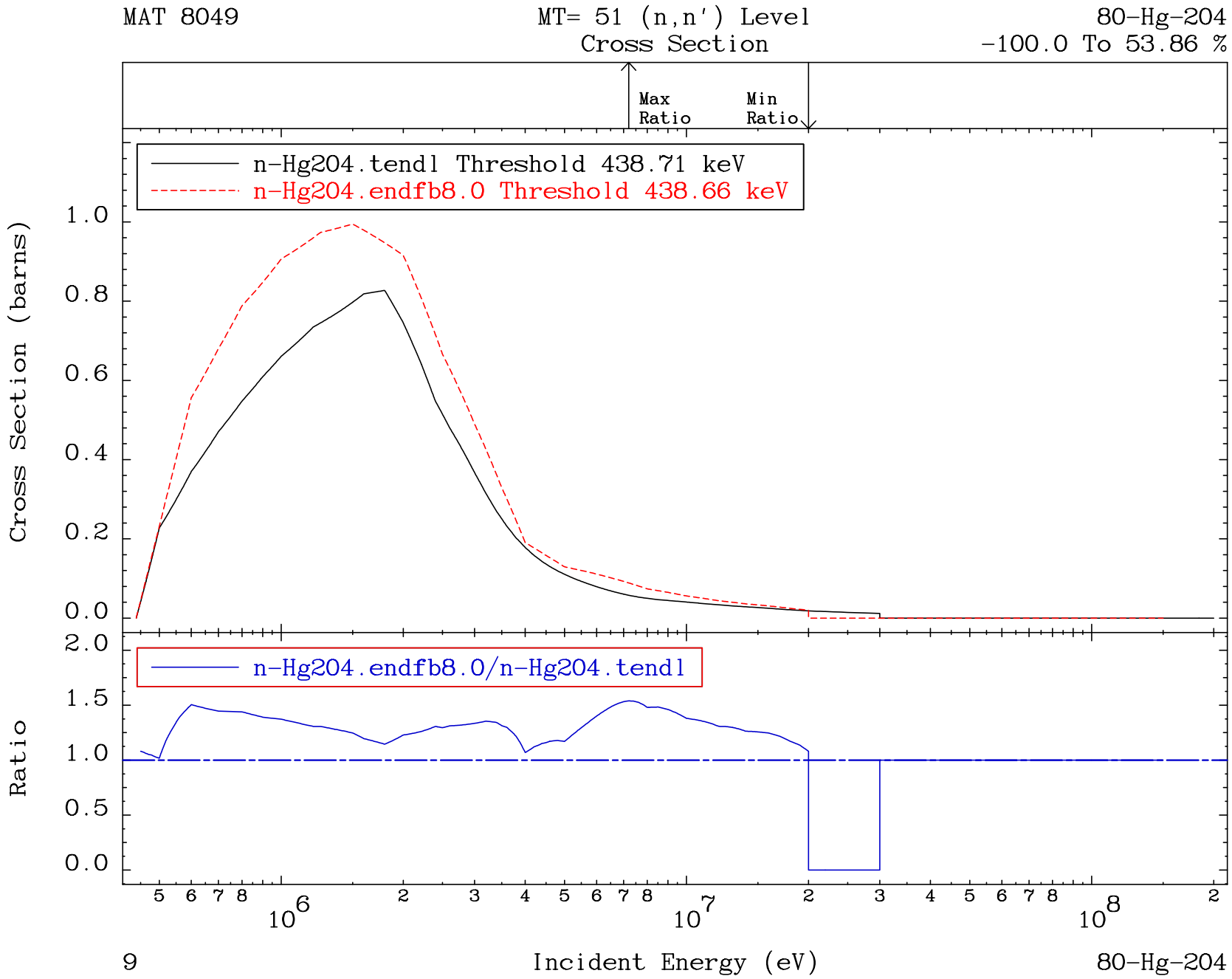

MAT 8049
(n,remainder)
Cross Section
80-Hg-204
2.943 To 13.89 %
Min Ratio
Max Ratio
n-Hg204.tendl Threshold 30.000 MeV
n-Hg204.endfb8.0 Threshold 20.000 MeV
Cross Section (barns)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
1.15
1.10
1.05
2
3
4
5
6
7
8
9
2
10^8
4
Incident Energy (eV)
80-Hg-204

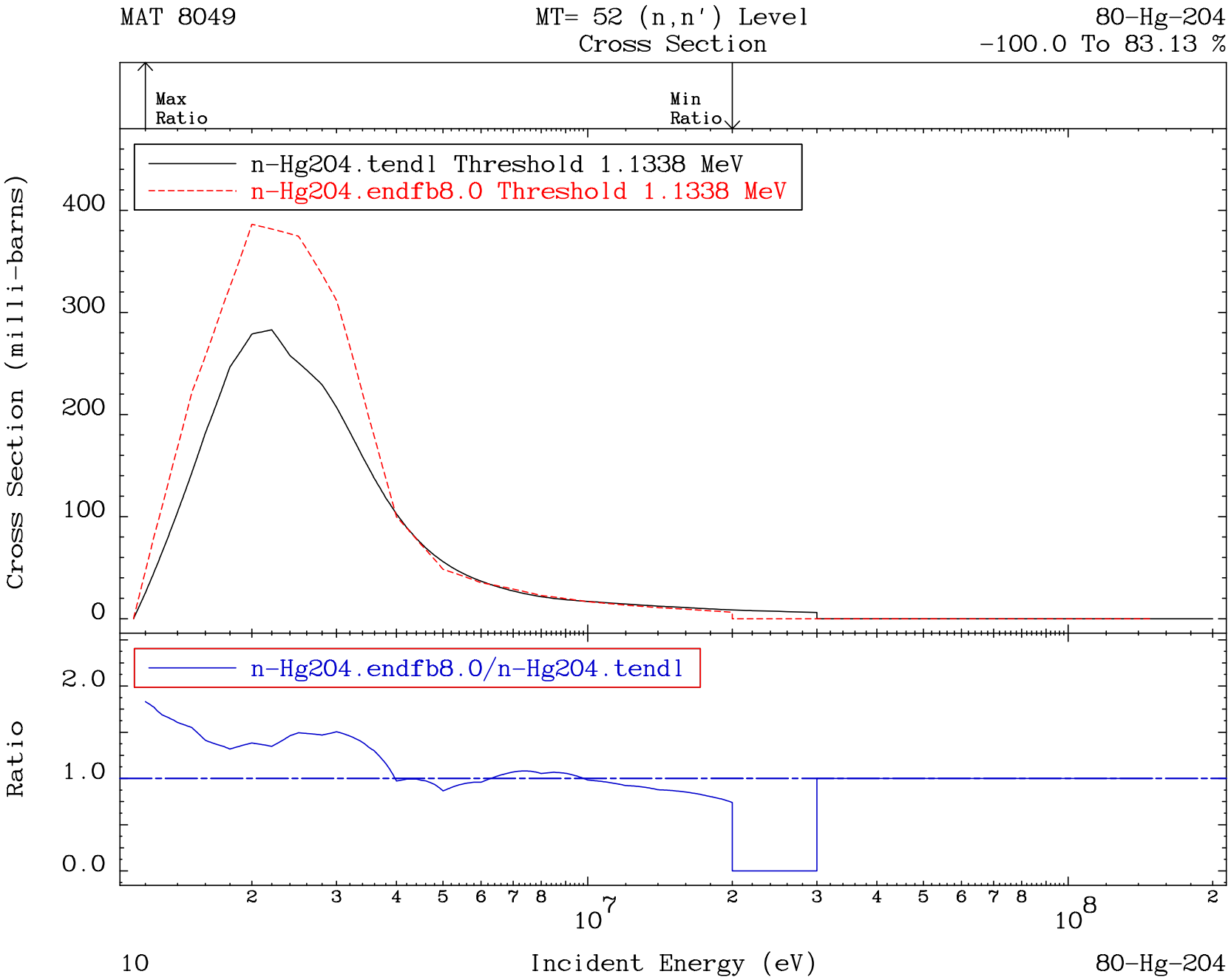

MAT 8049
(n,2n)
Cross Section
80-Hg-204
-100.0 To 146.6 %
Max Ratio
Min Ratio
n-Hg204.tendl Threshold 7.5293 MeV
n-Hg204.endfb8.0 Threshold 7.5277 MeV
Cross Section (barns)
2.5
2.0
1.5
1.0
0.5
0.0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
3.0
2.0
1.0
0.0
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
5
Incident Energy (eV)
80-Hg-204

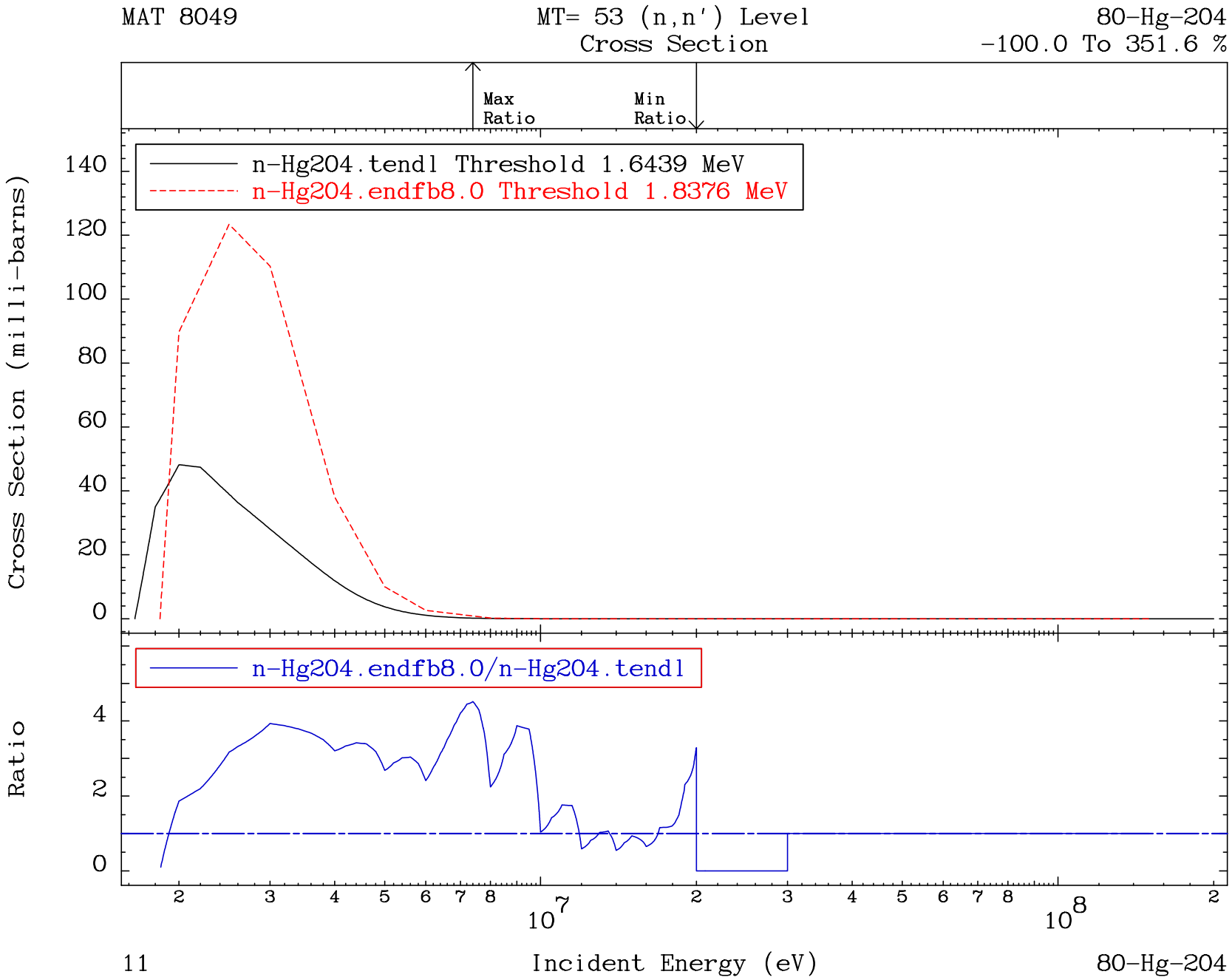

MAT 8049
(n,3n)
Cross Section
80-Hg-204
-100.0 To 437.8 %
Max Ratio
Min Ratio
n-Hg204.tendl Threshold 13.554 MeV
n-Hg204.endfb8.0 Threshold 13.550 MeV
Cross Section (barns)
2.0
1.5
1.0
0.5
0.0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
6
4
2
0
2
3
4
5
6
7
8
9
10^8
2
6
Incident Energy (eV)
80-Hg-204

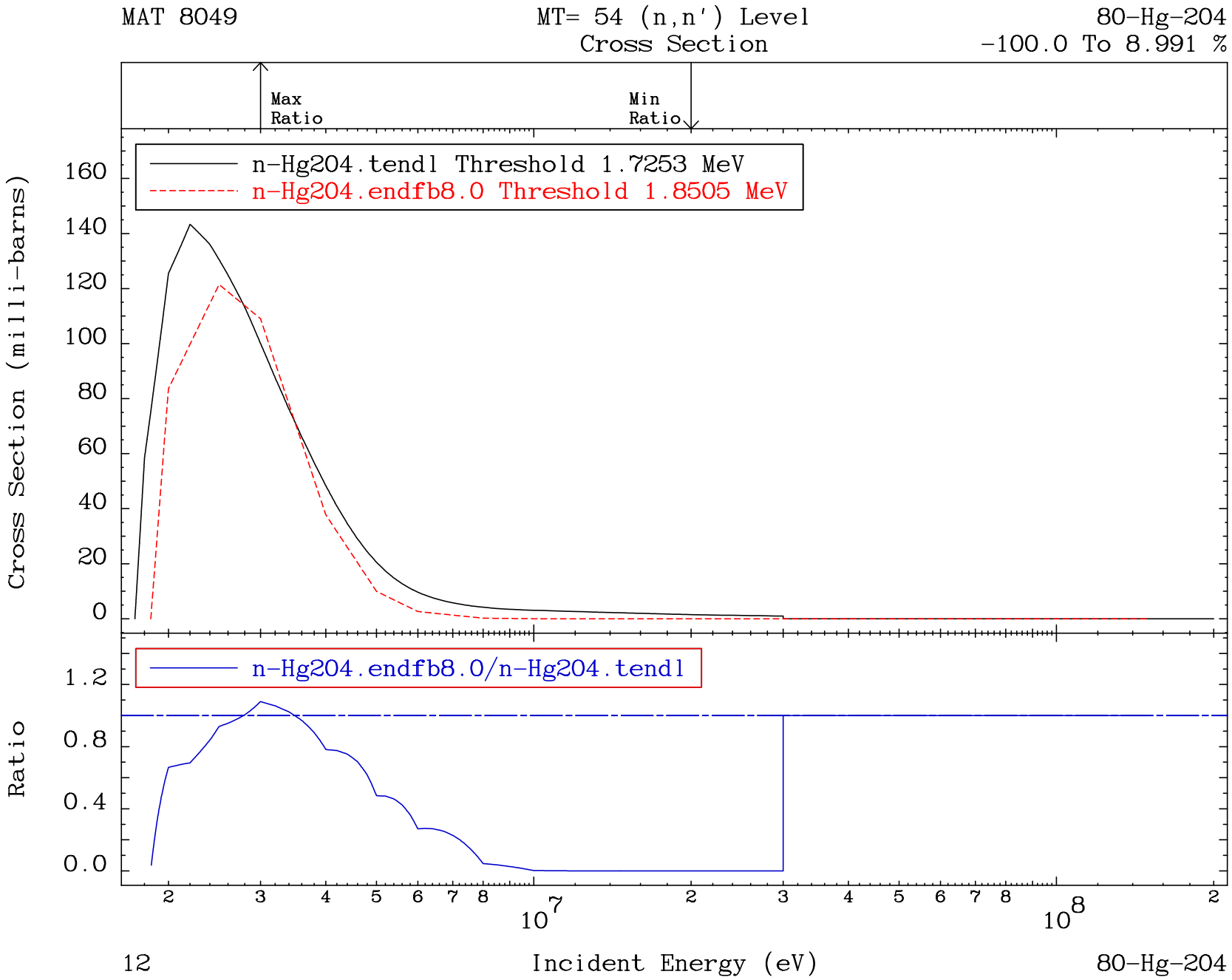

MAT 8049
(n,n') α
Cross Section
80-Hg-204
-100.0 To 9999. %
Max Ratio
Min Ratio
n-Hg204.tendl Threshold 518.45 keV
n-Hg204.endfb8.0 Threshold 6.0000 MeV
Cross Section (milli-barns)
0
1
2
3
4
5
6
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
0
100
200
5 6 7 8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
Incident Energy (eV)
7
80-Hg-204

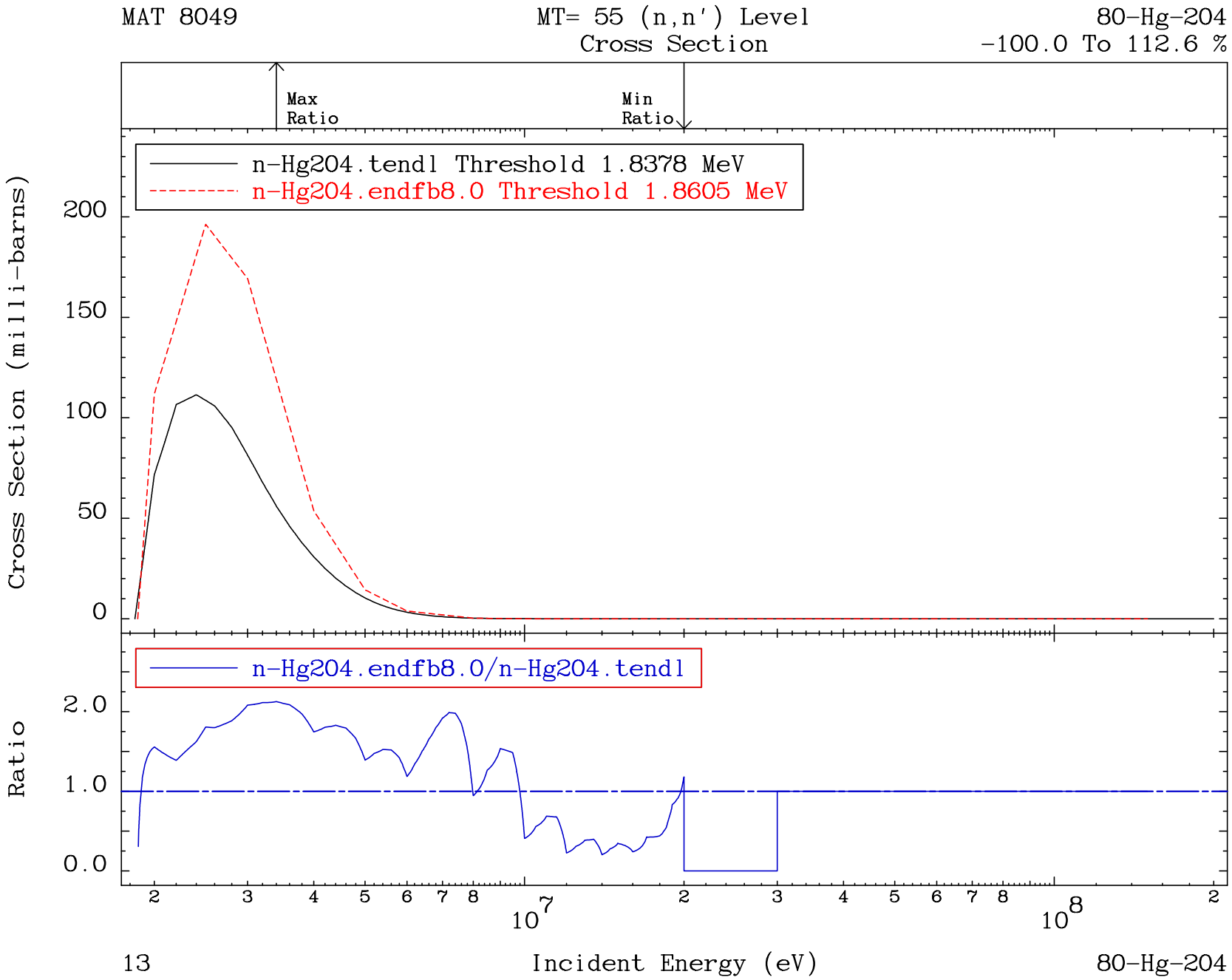

MAT 8049
(n,n') p
Cross Section
80-Hg-204
-100.0 To 9999. %
Max Ratio
Min Ratio
n-Hg204.tendl Threshold 8.8794 MeV
n-Hg204.endfb8.0 Threshold 10.000 MeV
Cross Section (milli-barns)
40
30
20
10
0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
300
200
100
0
9
10^7
2
3
4
5
6
7
8
9
10^8
2
8
Incident Energy (eV)
80-Hg-204

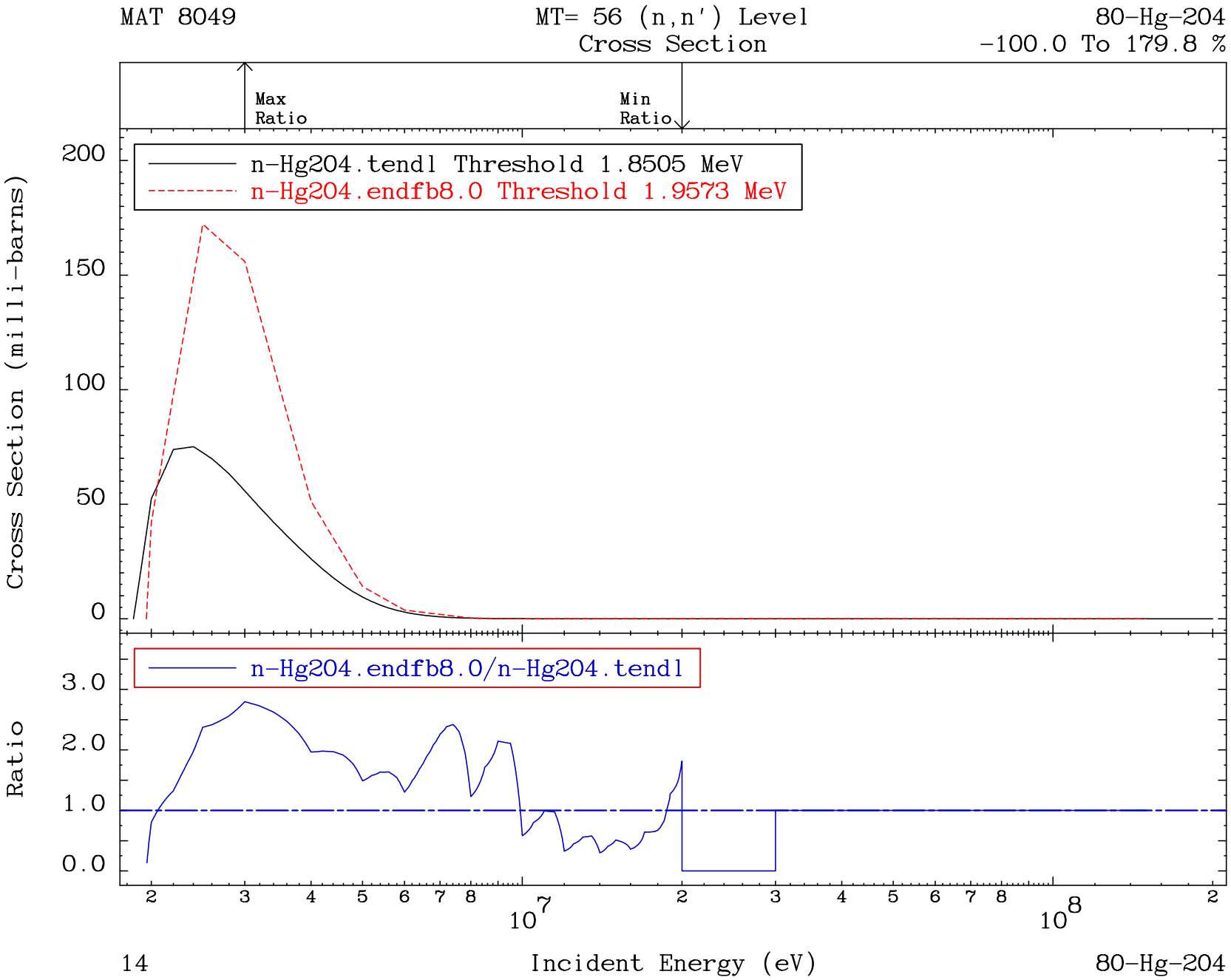

MAT 8049
MT= 51 (n,n') Level
Cross Section
80-Hg-204
-100.0 To 53.86 %
Max Ratio
Min Ratio
n-Hg204.tendl Threshold 438.71 keV
n-Hg204.endfb8.0 Threshold 438.66 keV
Cross Section (barns)
1.0
0.8
0.6
0.4
0.2
0.0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
2.0
1.5
1.0
0.5
0.0
5 6 7 8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
9
Incident Energy (eV)
80-Hg-204

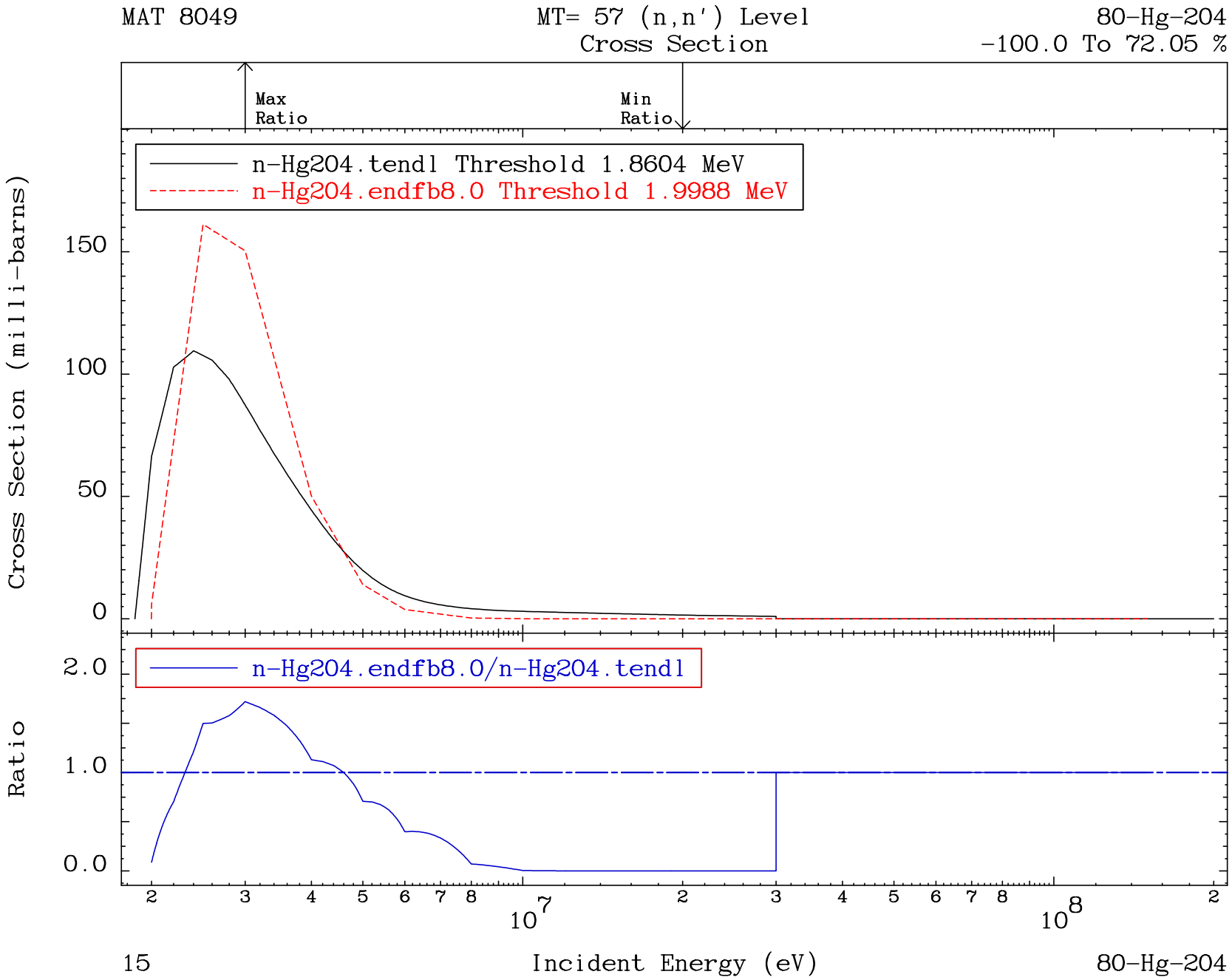

MAT 8049
MT= 52 (n,n') Level
Cross Section
80-Hg-204
-100.0 To 83.13 %
Max
Ratio
Min
Ratio
n-Hg204.tendl Threshold 1.1338 MeV
n-Hg204.endfb8.0 Threshold 1.1338 MeV
Cross Section (milli-barns)
400
300
200
100
0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
2.0
1.0
0.0
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
10
Incident Energy (eV)
80-Hg-204

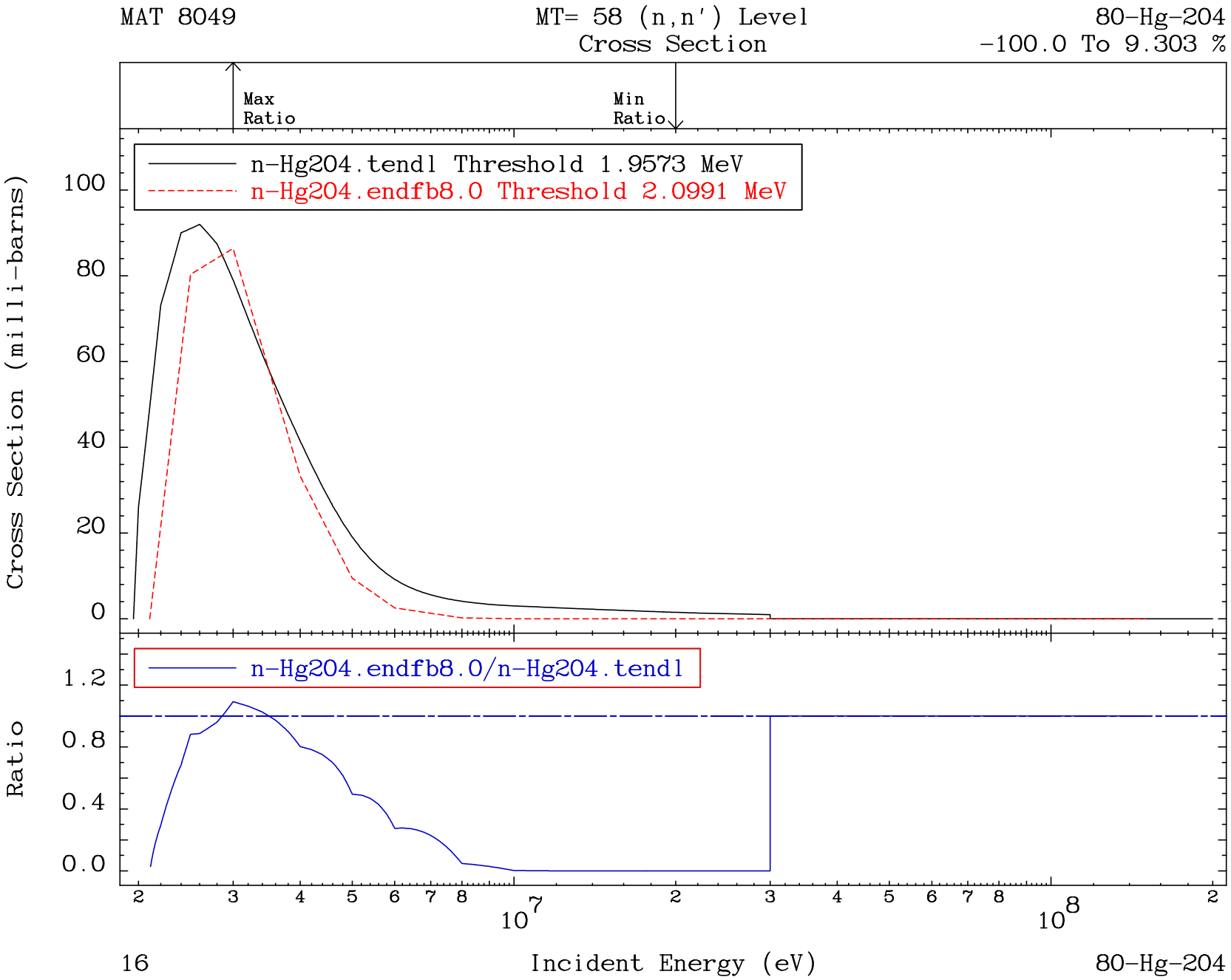

MAT 8049
MT= 53 (n,n') Level
Cross Section
80-Hg-204
-100.0 To 351.6 %
Max Ratio
Min Ratio
n-Hg204.tendl Threshold 1.6439 MeV
n-Hg204.endfb8.0 Threshold 1.8376 MeV
Cross Section (milli-barns)
140
120
100
80
60
40
20
0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
4
2
0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
11
Incident Energy (eV)
80-Hg-204

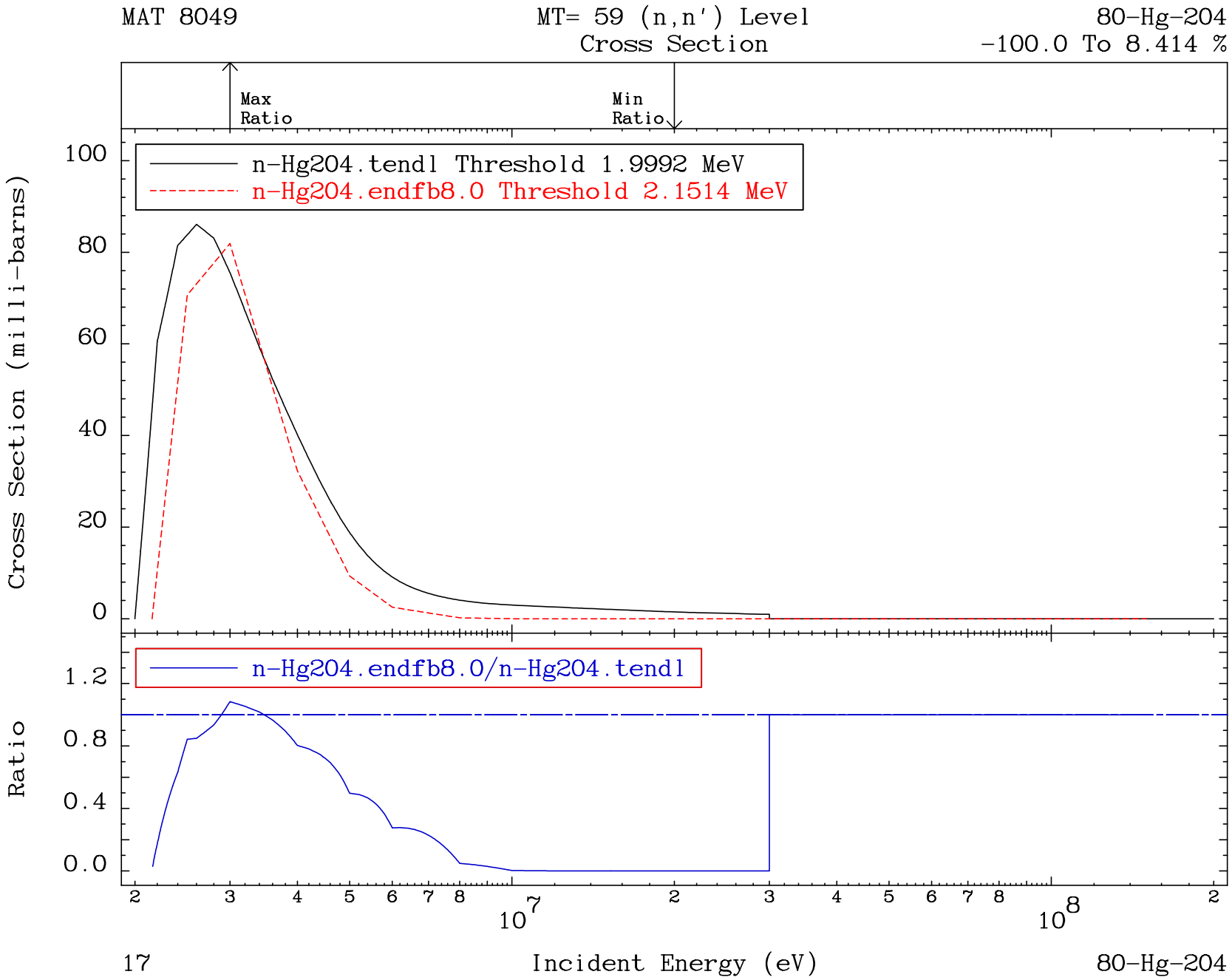

MAT 8049
MT= 54 (n,n') Level
Cross Section
80-Hg-204
-100.0 To 8.991 %
Max
Ratio
Min
Ratio
n-Hg204.tendl Threshold 1.7253 MeV
n-Hg204.endfb8.0 Threshold 1.8505 MeV
Cross Section (milli-barns)
160
140
120
100
80
60
40
20
0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
1.2
0.8
0.4
0.0
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
12
Incident Energy (eV)
80-Hg-204

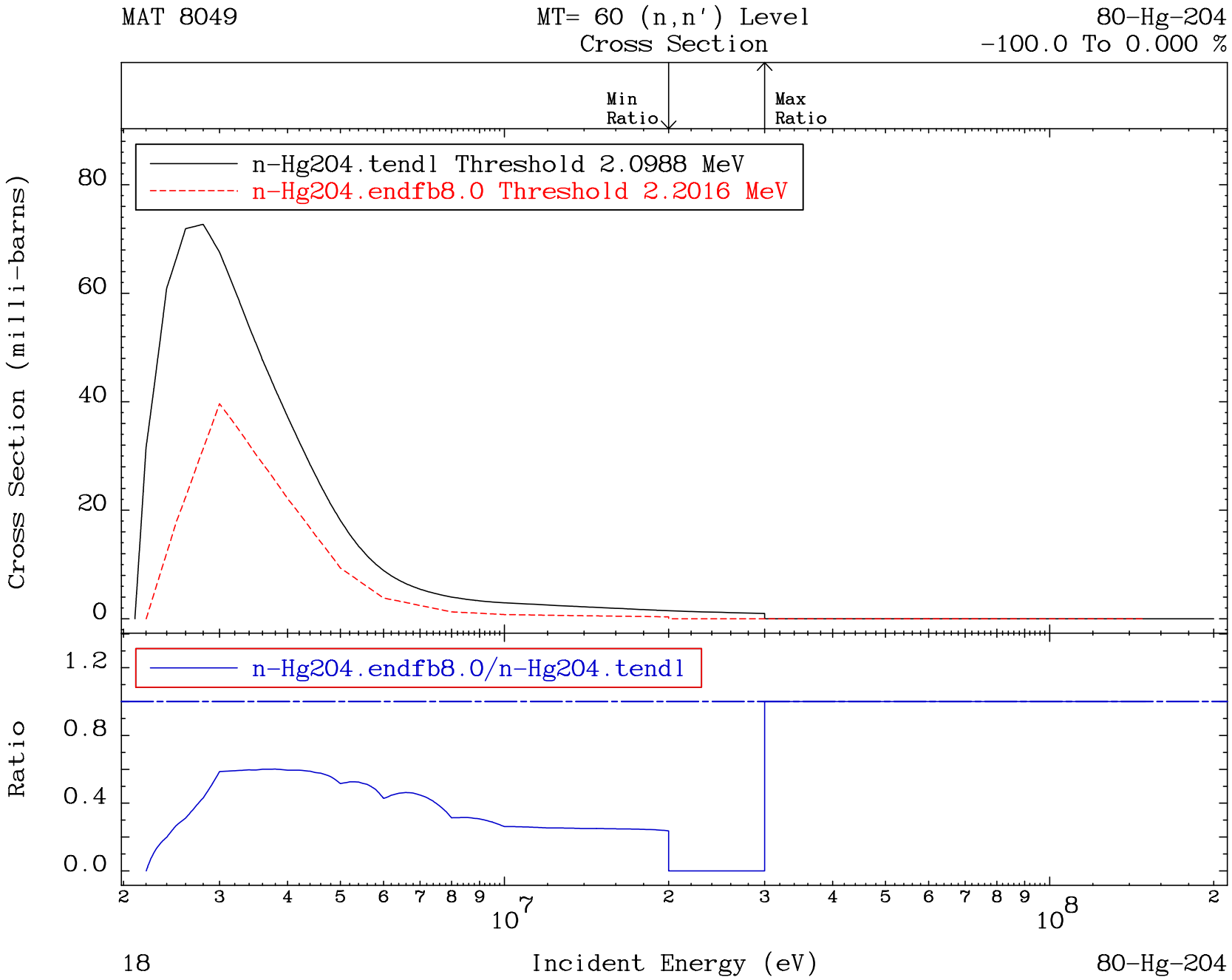

MAT 8049
MT= 55 (n,n') Level
Cross Section
80-Hg-204
-100.0 To 112.6 %
Max
Ratio
Min
Ratio
n-Hg204.tendl Threshold 1.8378 MeV
n-Hg204.endfb8.0 Threshold 1.8605 MeV
Cross Section (milli-barns)
200
150
100
50
0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
2.0
1.0
0.0
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
13
Incident Energy (eV)
80-Hg-204

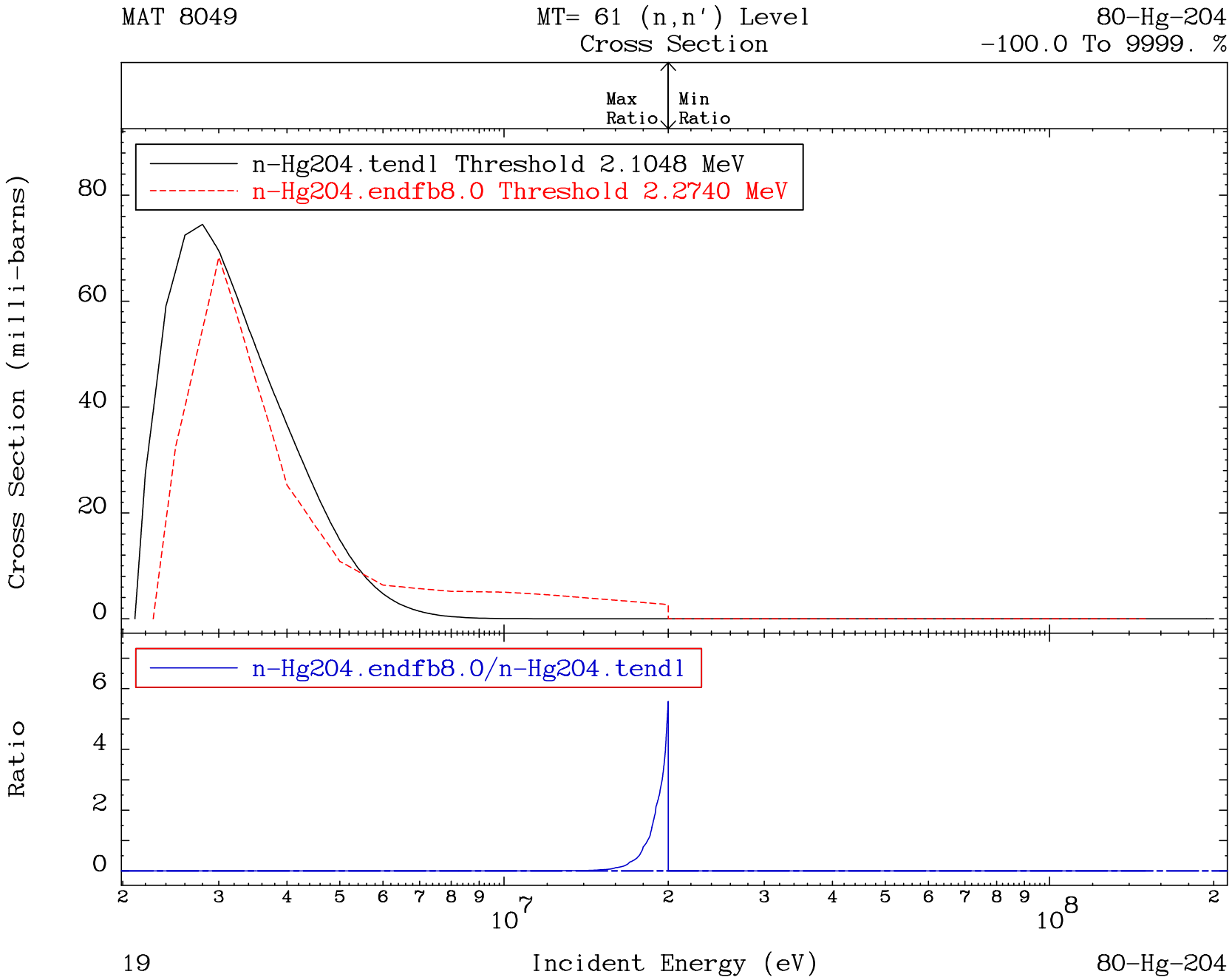

MAT 8049
MT= 56 (n,n') Level
Cross Section
80-Hg-204
-100.0 To 179.8 %
Max
Ratio
Min
Ratio
n-Hg204.tendl Threshold 1.8505 MeV
n-Hg204.endfb8.0 Threshold 1.9573 MeV
Cross Section (milli-barns)
200
150
100
50
0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
3.0
2.0
1.0
0.0
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
14
Incident Energy (eV)
80-Hg-204

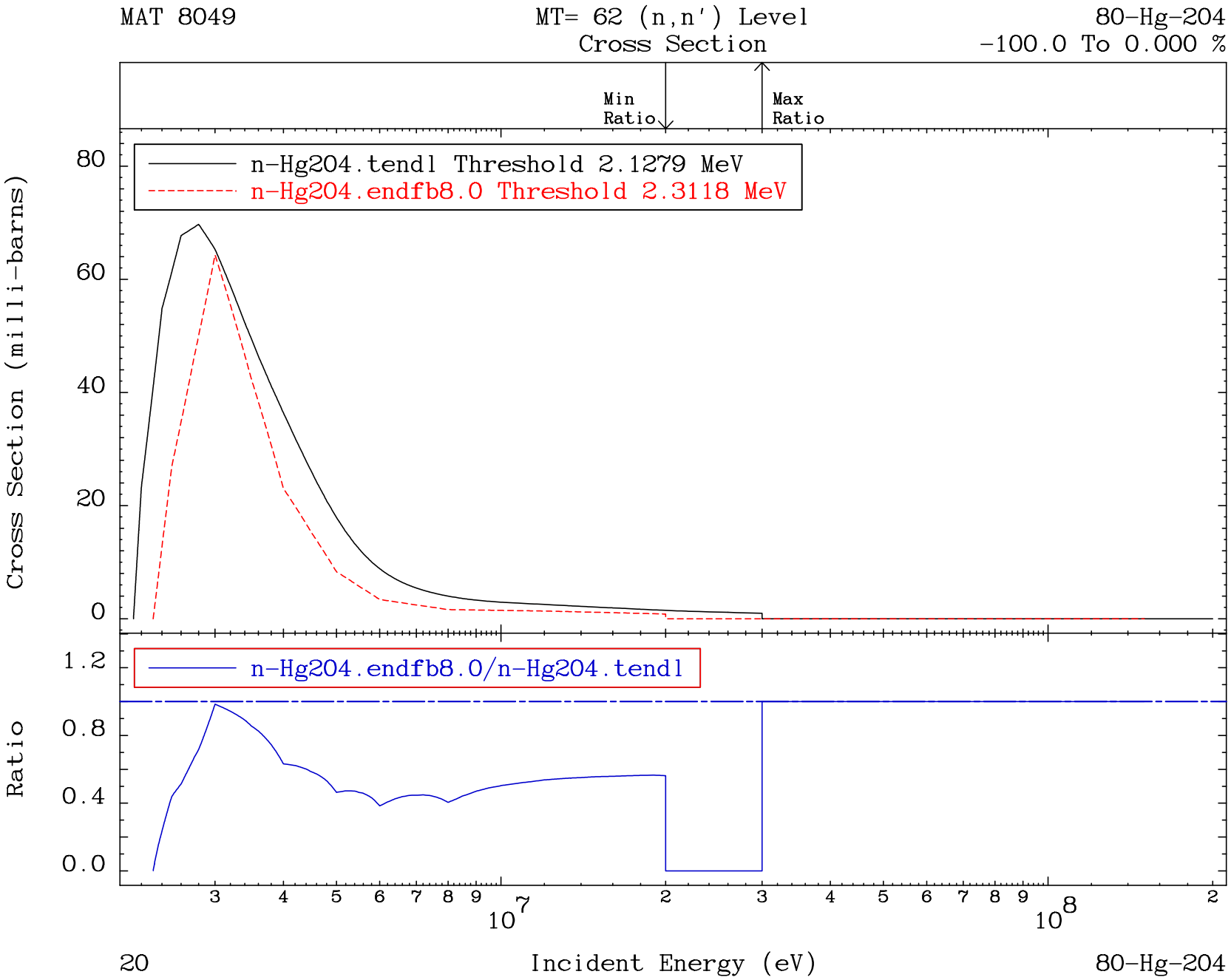

MAT 8049
MT= 57 (n,n') Level
Cross Section
80-Hg-204
-100.0 To 72.05 %
Max
Ratio
Min
Ratio
n-Hg204.tendl Threshold 1.8604 MeV
n-Hg204.endfb8.0 Threshold 1.9988 MeV
Cross Section (milli-barns)
150
100
50
0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
2.0
1.0
0.0
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
15
Incident Energy (eV)
80-Hg-204

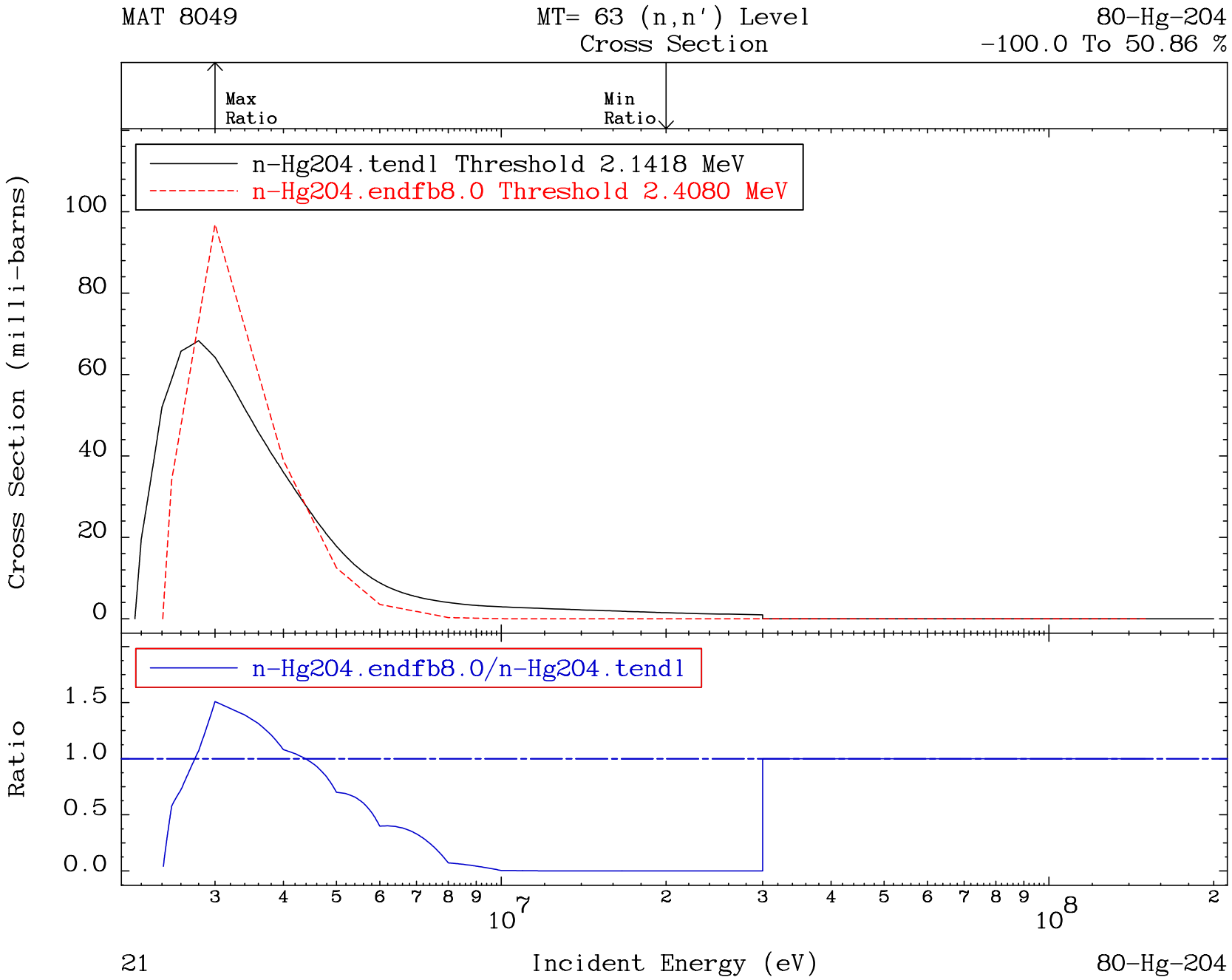

MAT 8049
MT= 58 (n,n') Level
Cross Section
80-Hg-204
-100.0 To 9.303 %
Max
Ratio
Min
Ratio
n-Hg204.tendl Threshold 1.9573 MeV
n-Hg204.endfb8.0 Threshold 2.0991 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
1.2
0.8
0.4
0.0
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
16
Incident Energy (eV)
80-Hg-204

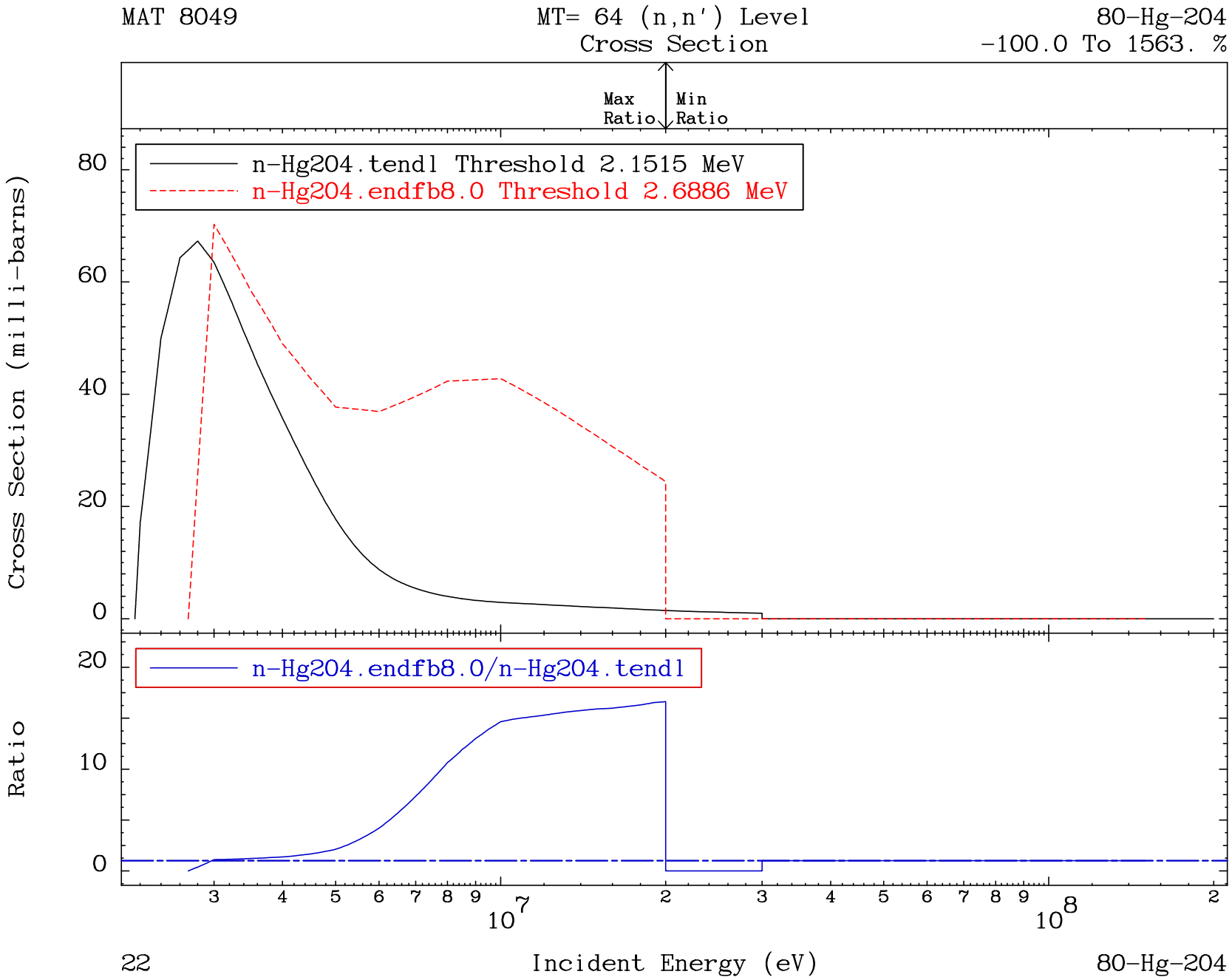

MAT 8049
MT= 59 (n,n') Level
Cross Section
80-Hg-204
-100.0 To 8.414 %
Max
Ratio
Min
Ratio
n-Hg204.tendl Threshold 1.9992 MeV
n-Hg204.endfb8.0 Threshold 2.1514 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
1.2
0.8
0.4
0.0
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
17
Incident Energy (eV)
80-Hg-204

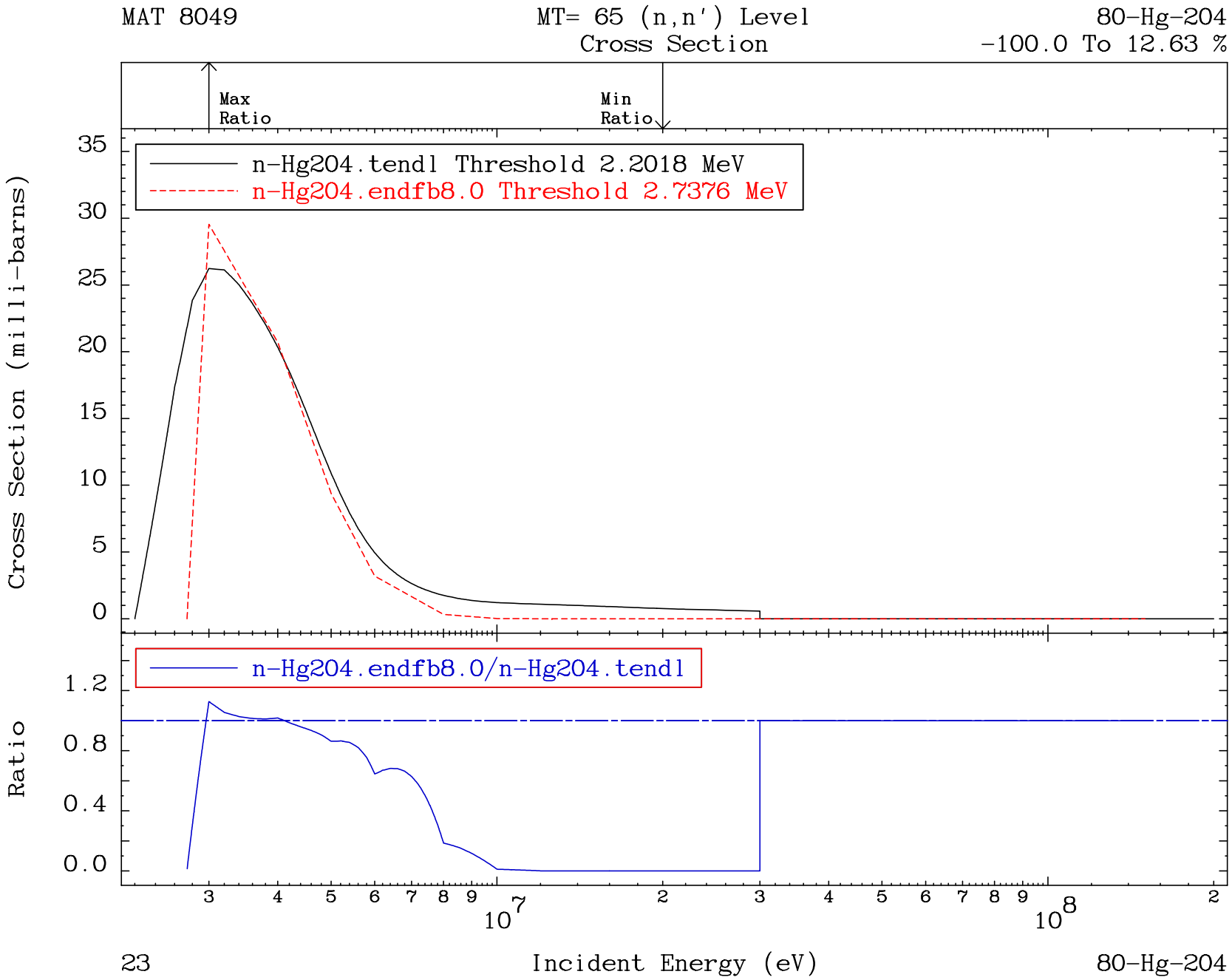

MAT 8049
MT= 60 (n,n') Level
Cross Section
80-Hg-204
-100.0 To 0.000 %
Min Ratio
Max Ratio
n-Hg204.tendl Threshold 2.0988 MeV
n-Hg204.endfb8.0 Threshold 2.2016 MeV
Cross Section (milli-barns)
80
60
40
20
0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
1.2
0.8
0.4
0.0
2
3
4
5
6
7
8
9
10^7
2
3
4
5
6
7
8
9
10^8
2
18
Incident Energy (eV)
80-Hg-204

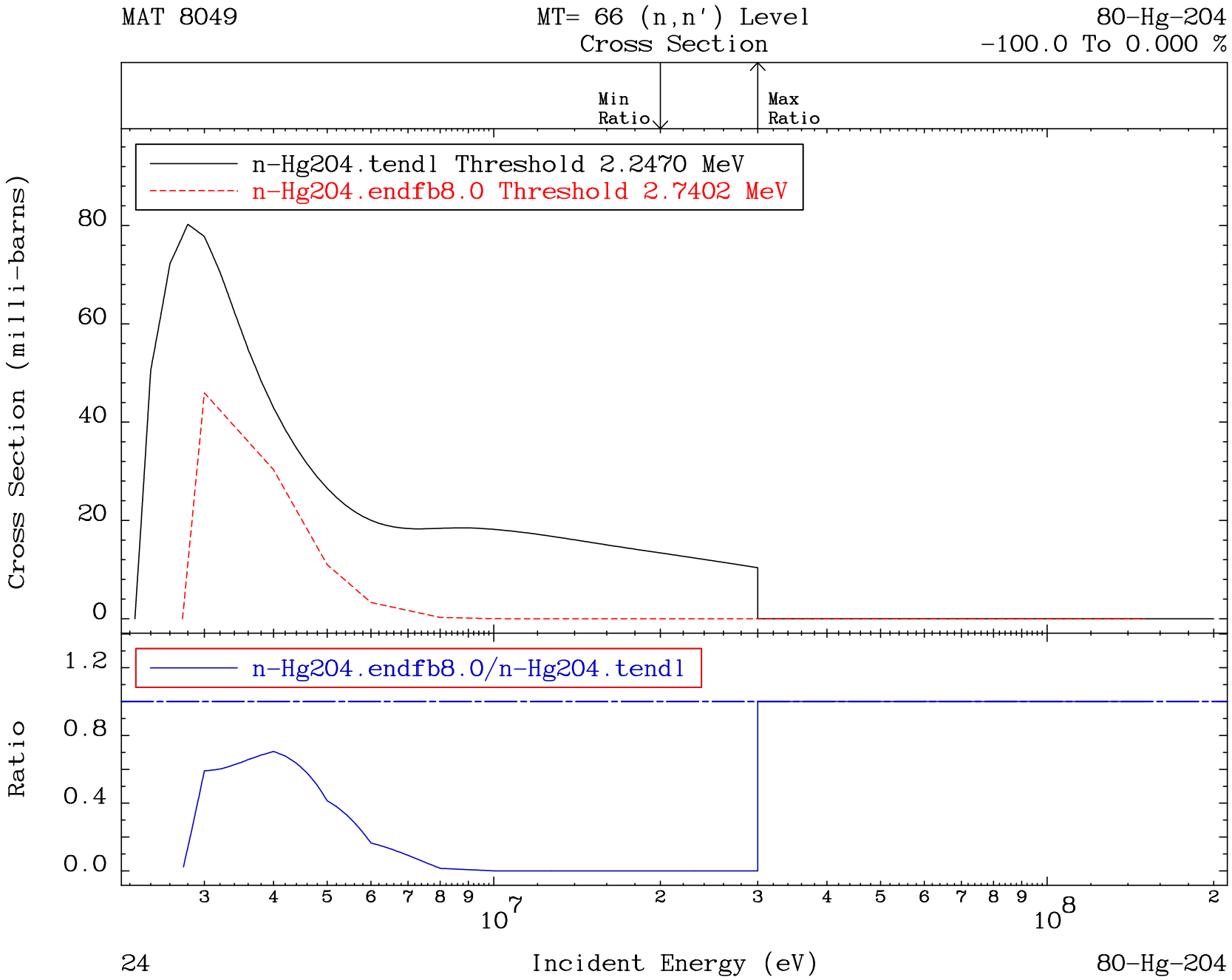

MAT 8049
MT= 61 (n,n') Level
Cross Section
80-Hg-204
-100.0 To 9999. %
Max Ratio
Min Ratio
n-Hg204.tendl Threshold 2.1048 MeV
n-Hg204.endfb8.0 Threshold 2.2740 MeV
Cross Section (milli-barns)
80
60
40
20
0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
6
4
2
0
2 3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
19
Incident Energy (eV)
80-Hg-204

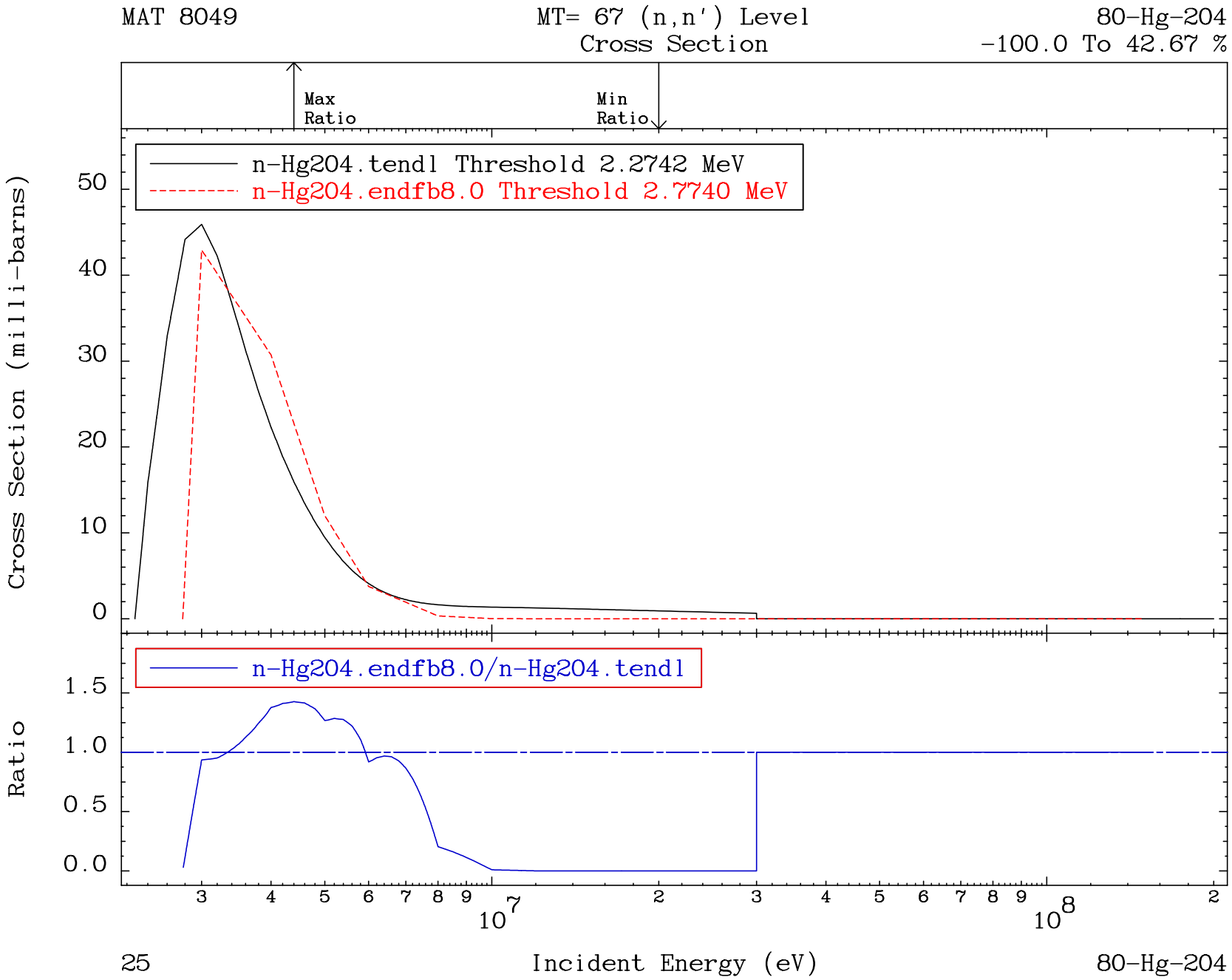

MAT 8049
MT= 62 (n,n') Level
Cross Section
80-Hg-204
-100.0 To 0.000 %
Min Ratio
Max Ratio
n-Hg204.tendl Threshold 2.1279 MeV
n-Hg204.endfb8.0 Threshold 2.3118 MeV
Cross Section (milli-barns)
80
60
40
20
0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
1.2
0.8
0.4
0.0
3 4 5 6 7 8 9
10^7
2 3 4 5 6 7 8 9
10^8
2
20
Incident Energy (eV)
80-Hg-204

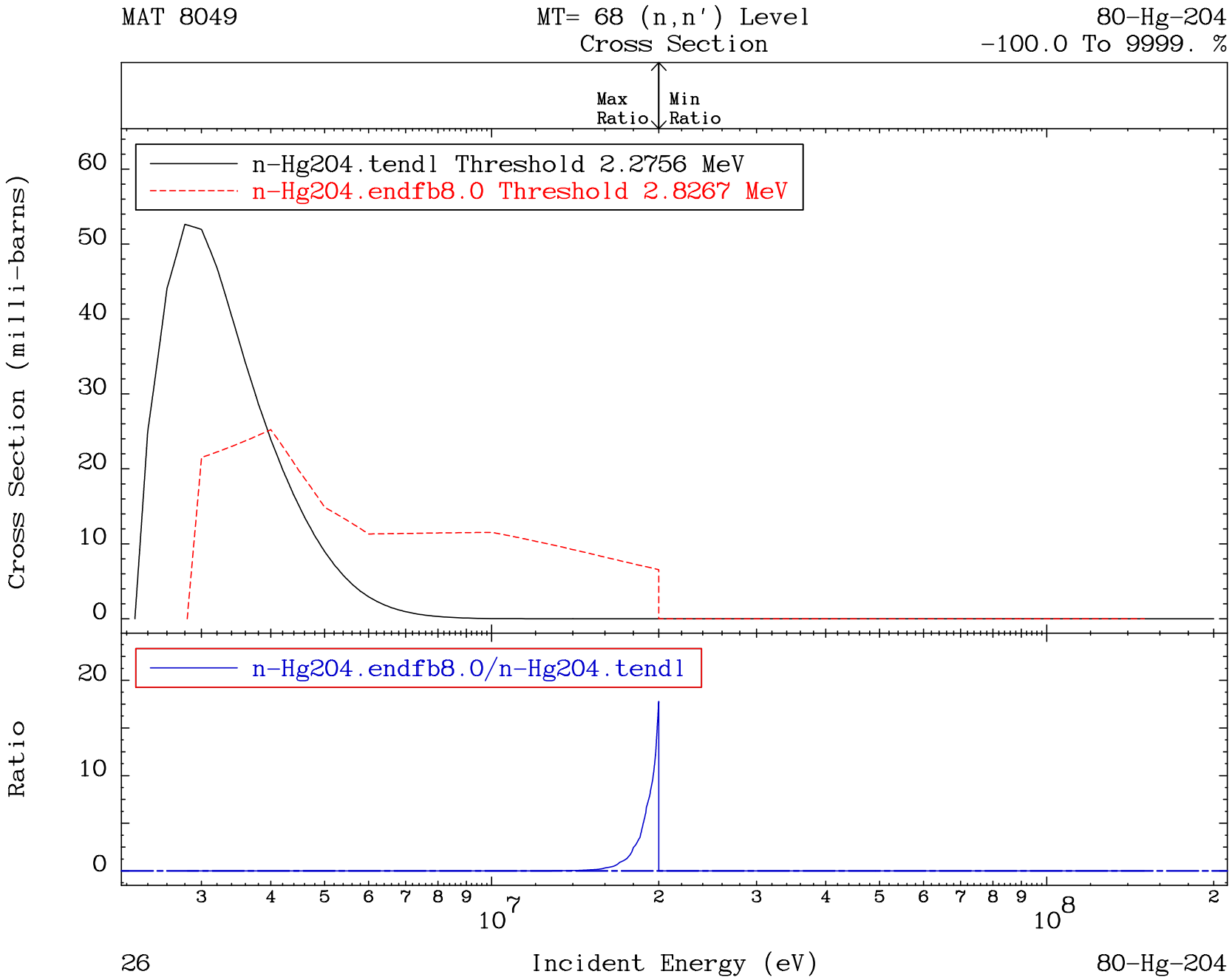

MAT 8049
MT= 63 (n,n') Level
Cross Section
80-Hg-204
-100.0 To 50.86 %
Max
Ratio
Min
Ratio
n-Hg204.tendl Threshold 2.1418 MeV
n-Hg204.endfb8.0 Threshold 2.4080 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
1.5
1.0
0.5
0.0
3
4
5
6
7
8
9
10^7
2
3
4
5
6
7
8
9
10^8
2
21
Incident Energy (eV)
80-Hg-204

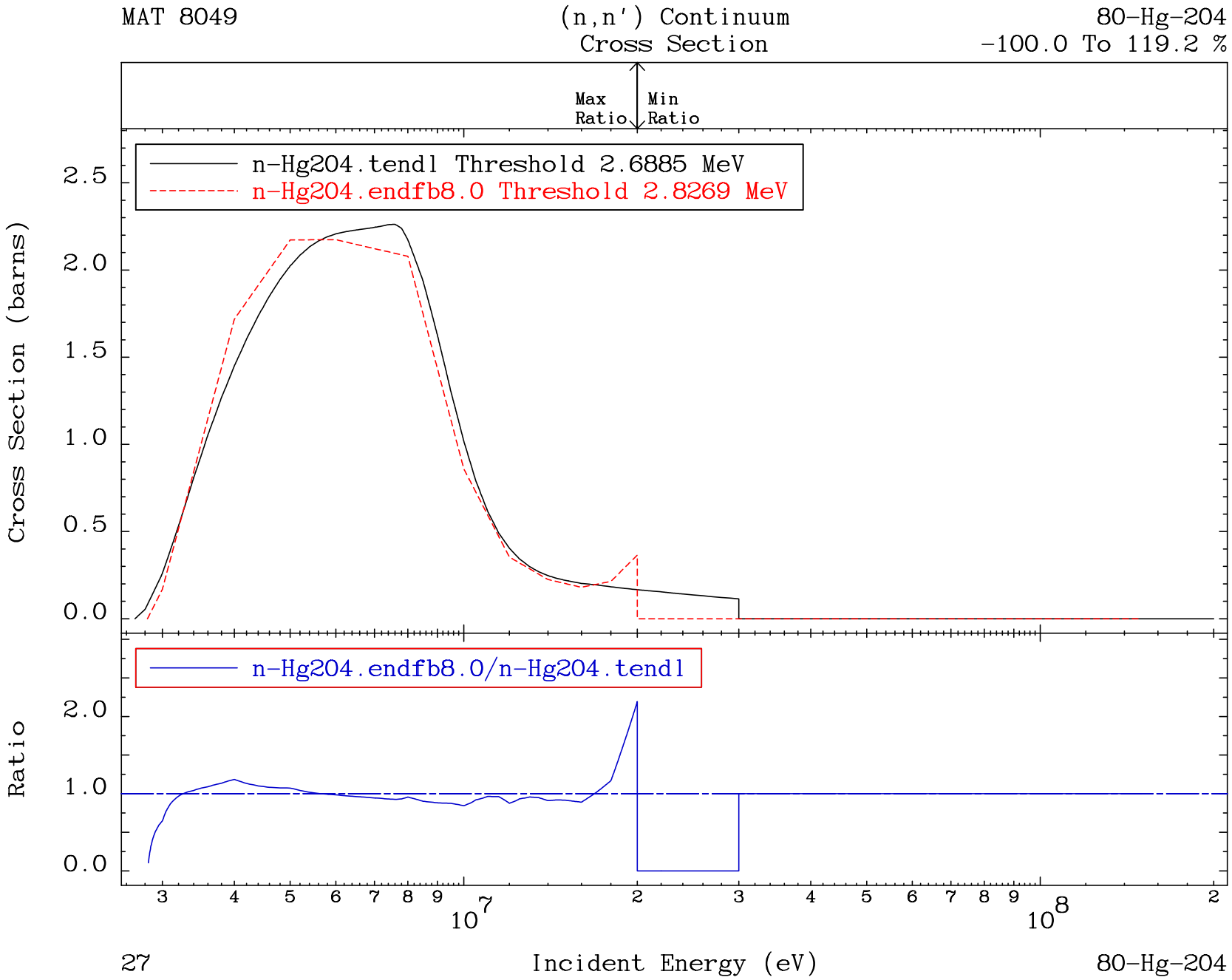

MAT 8049
MT= 64 (n,n') Level
Cross Section
80-Hg-204
-100.0 To 1563. %
Max Ratio
Min Ratio
n-Hg204.tendl Threshold 2.1515 MeV
n-Hg204.endfb8.0 Threshold 2.6886 MeV
Cross Section (milli-barns)
80
60
40
20
0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
20
10
0
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
22
Incident Energy (eV)
80-Hg-204

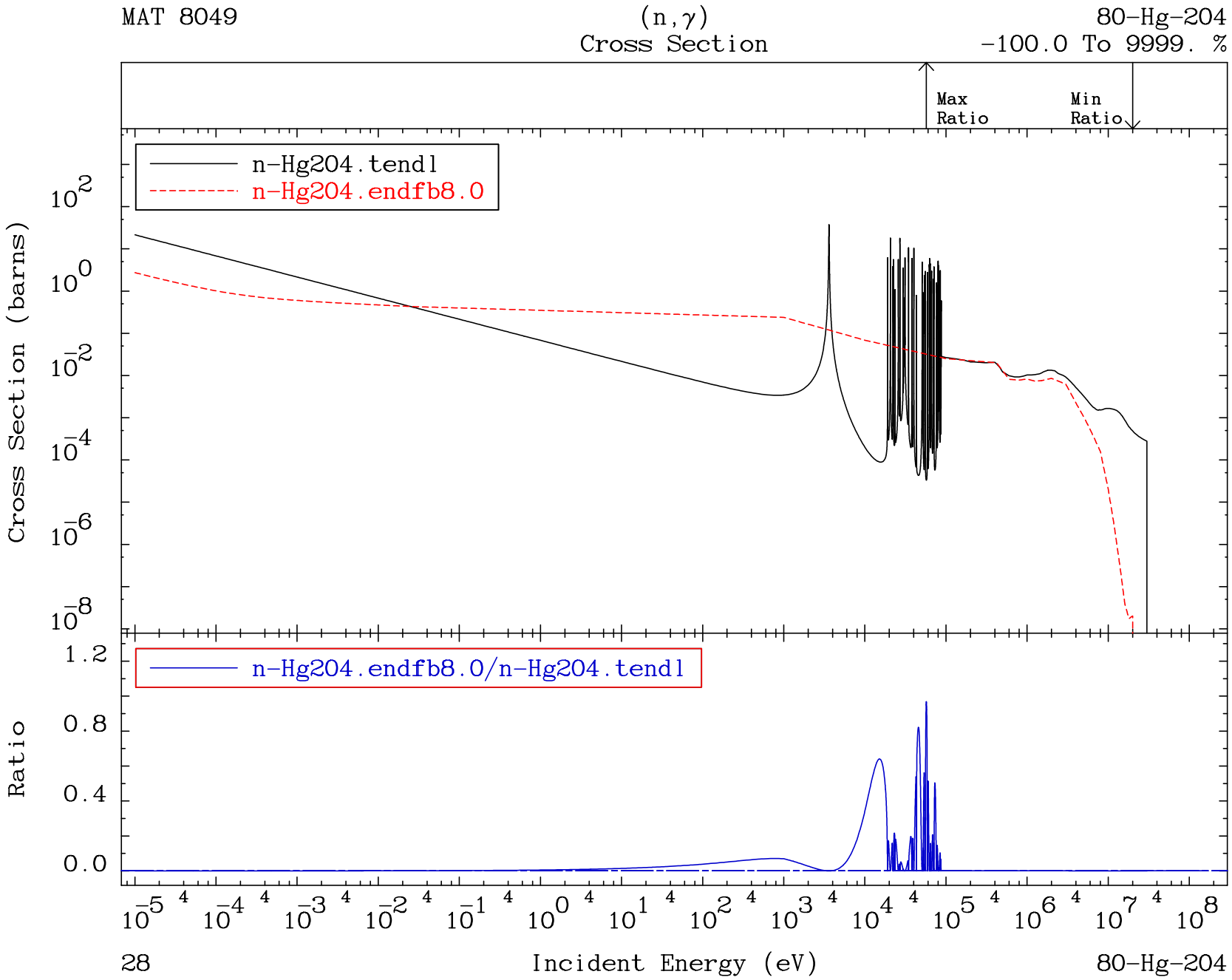

MAT 8049
MT= 65 (n,n') Level
Cross Section
80-Hg-204
-100.0 To 12.63 %
Max Ratio
Min Ratio
n-Hg204.tendl Threshold 2.2018 MeV
n-Hg204.endfb8.0 Threshold 2.7376 MeV
Cross Section (milli-barns)
35
30
25
20
15
10
5
0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
1.2
0.8
0.4
0.0
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
23
Incident Energy (eV)
80-Hg-204

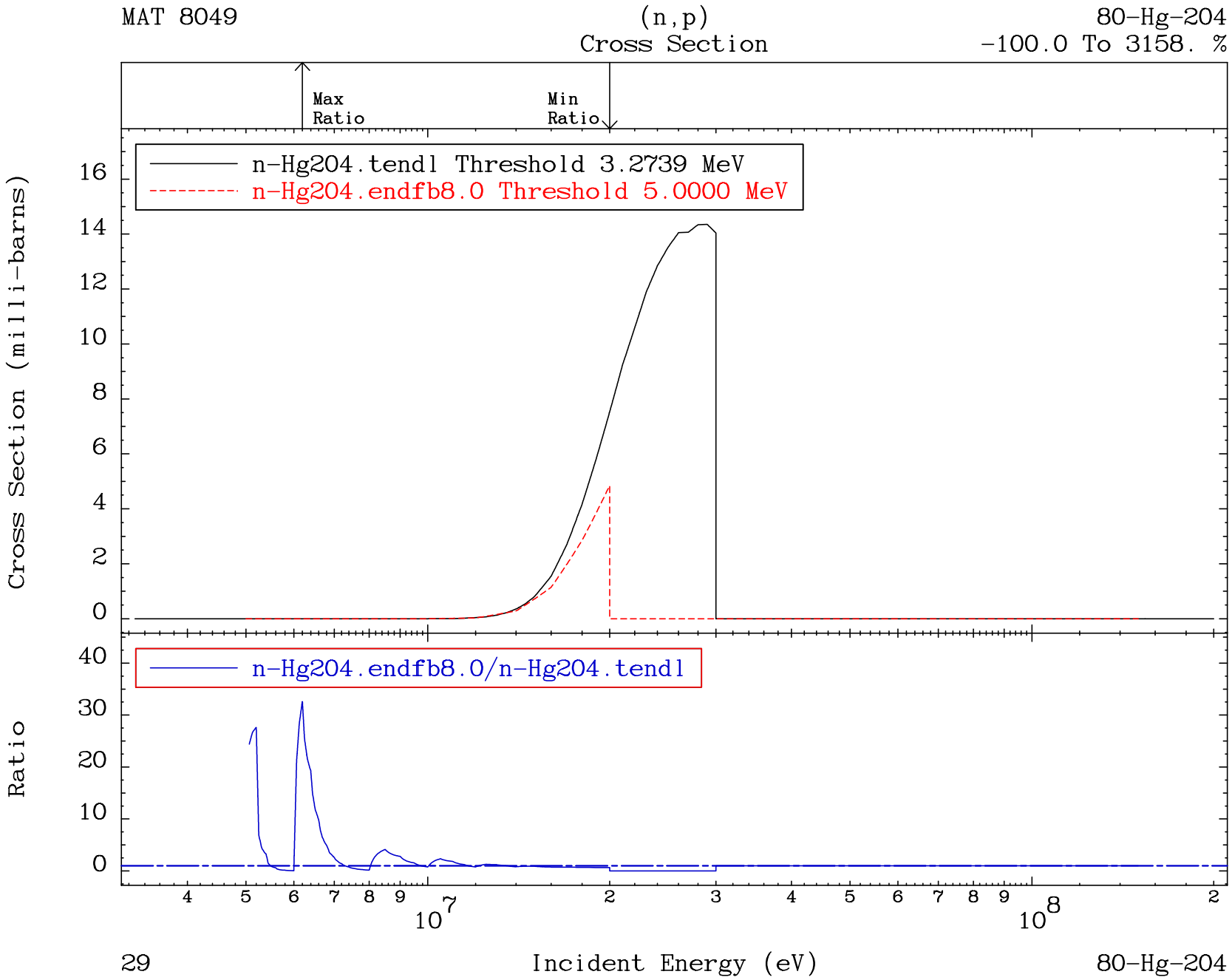

MAT 8049
MT= 66 (n,n') Level
Cross Section
80-Hg-204
-100.0 To 0.000 %
Min Ratio
Max Ratio
n-Hg204.tendl Threshold 2.2470 MeV
n-Hg204.endfb8.0 Threshold 2.7402 MeV
Cross Section (milli-barns)
80
60
40
20
0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
1.2
0.8
0.4
0.0
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
24
Incident Energy (eV)
80-Hg-204

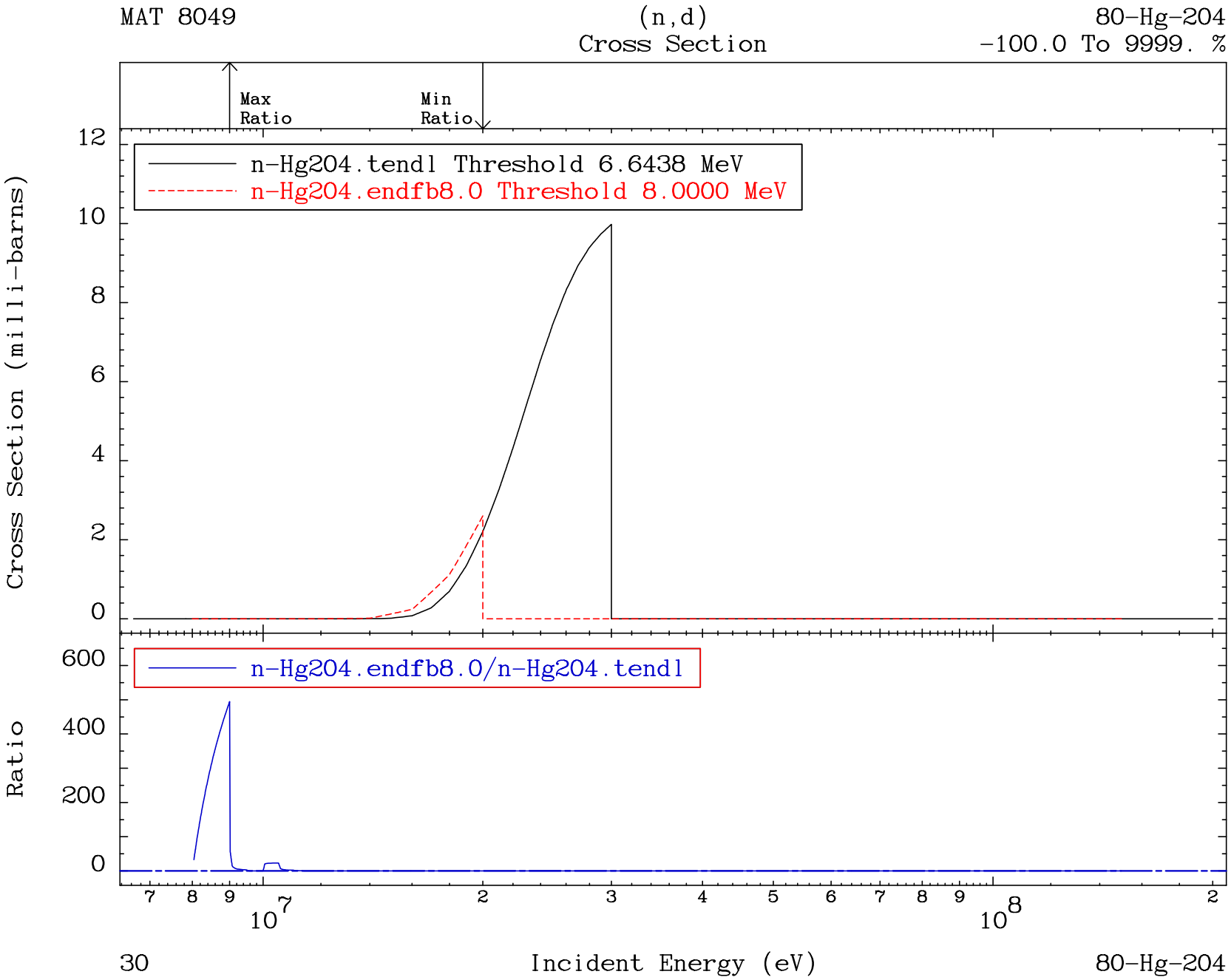

MAT 8049
MT= 67 (n,n') Level
Cross Section
80-Hg-204
-100.0 To 42.67 %
Max Ratio
Min Ratio
n-Hg204.tendl Threshold 2.2742 MeV
n-Hg204.endfb8.0 Threshold 2.7740 MeV
Cross Section (milli-barns)
50
40
30
20
10
0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
1.5
1.0
0.5
0.0
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
25
Incident Energy (eV)
80-Hg-204

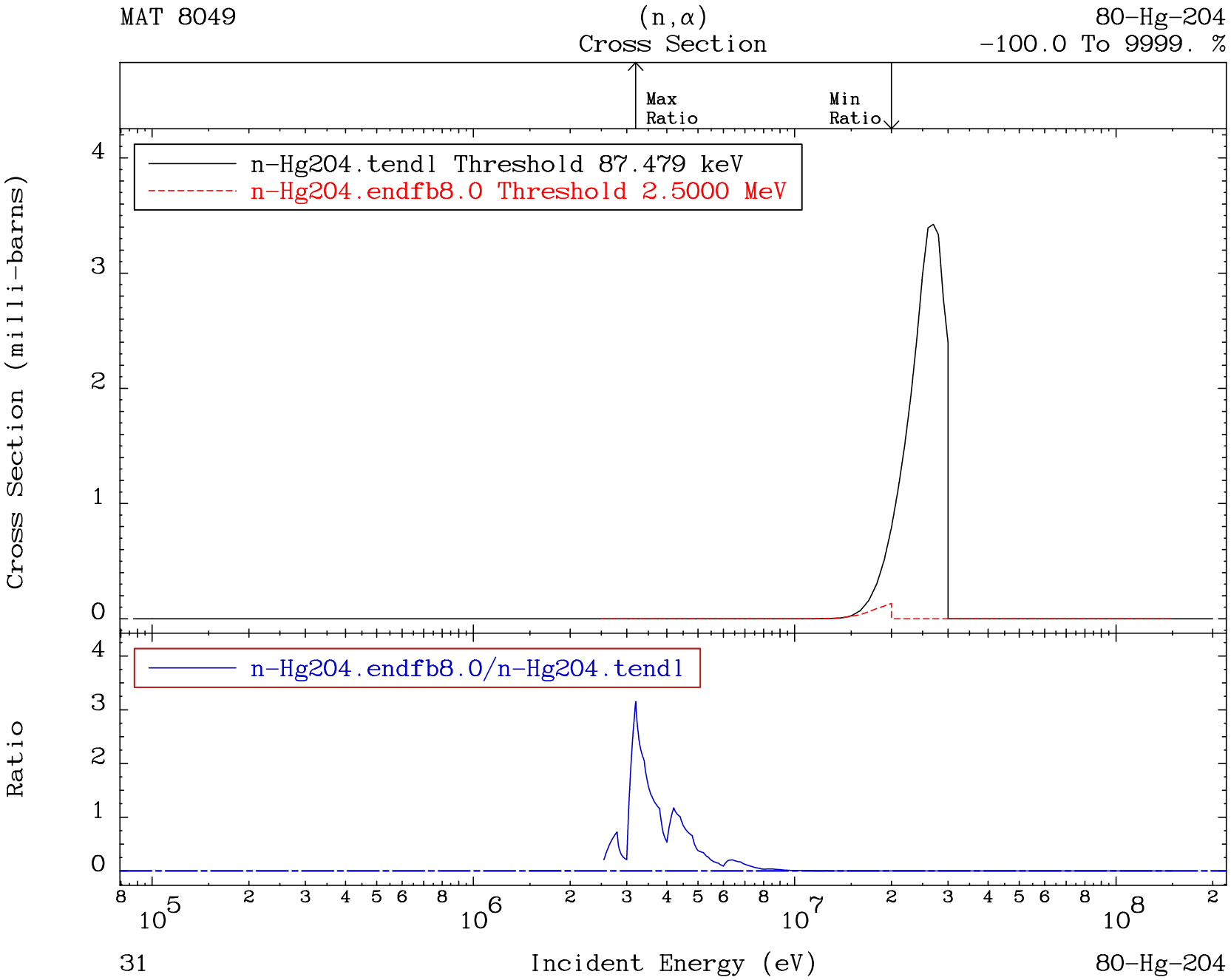

MAT 8049
MT= 68 (n,n') Level
Cross Section
80-Hg-204
-100.0 To 9999. %
Max Ratio
Min Ratio
n-Hg204.tendl Threshold 2.2756 MeV
n-Hg204.endfb8.0 Threshold 2.8267 MeV
Cross Section (milli-barns)
60
50
40
30
20
10
0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
20
10
0
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
26
Incident Energy (eV)
80-Hg-204

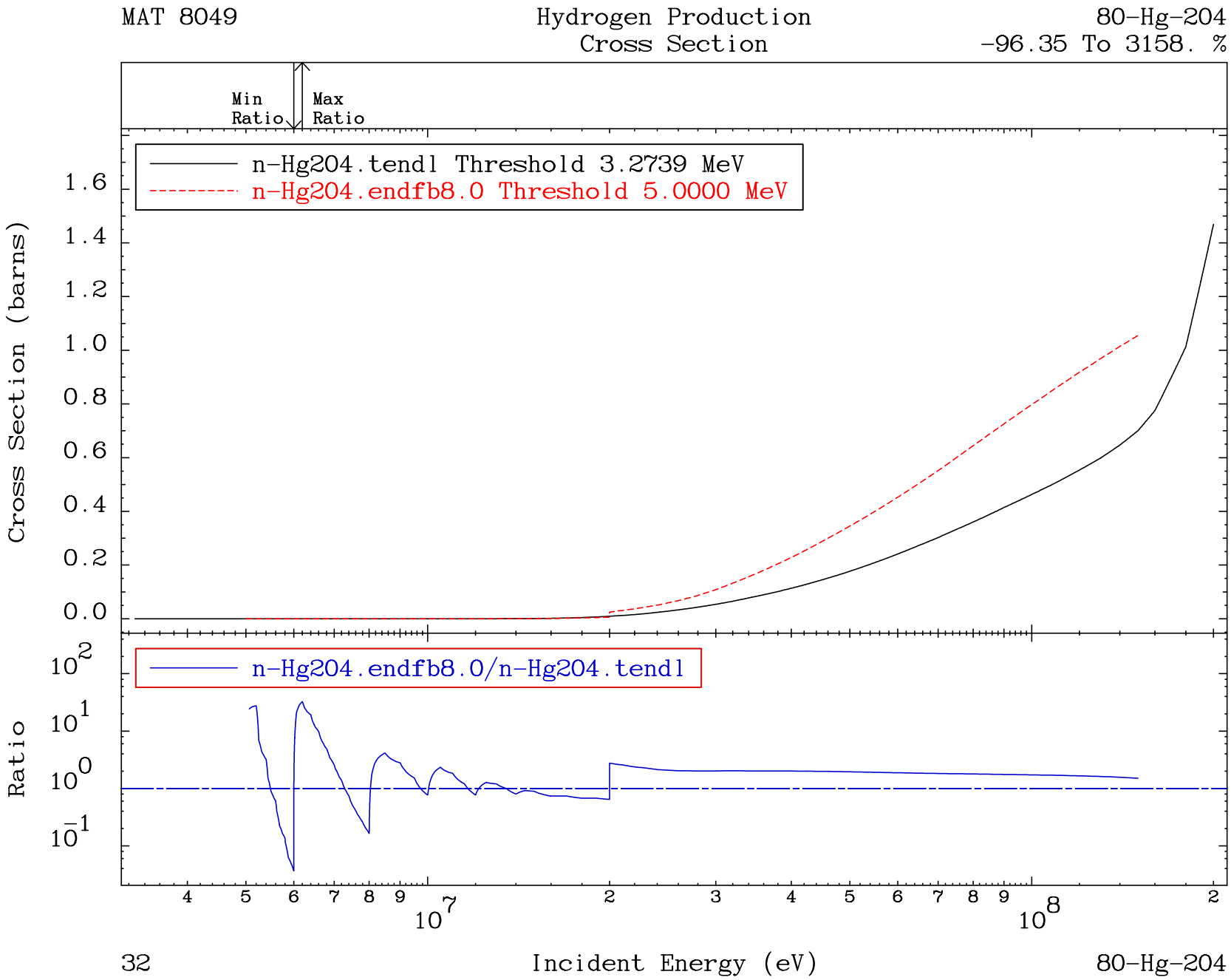

MAT 8049
(n,n') Continuum
Cross Section
80-Hg-204
-100.0 To 119.2 %
Max Ratio
Min Ratio
n-Hg204.tendl Threshold 2.6885 MeV
n-Hg204.endfb8.0 Threshold 2.8269 MeV
Cross Section (barns)
2.5
2.0
1.5
1.0
0.5
0.0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
2.0
1.0
0.0
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
27
Incident Energy (eV)
80-Hg-204

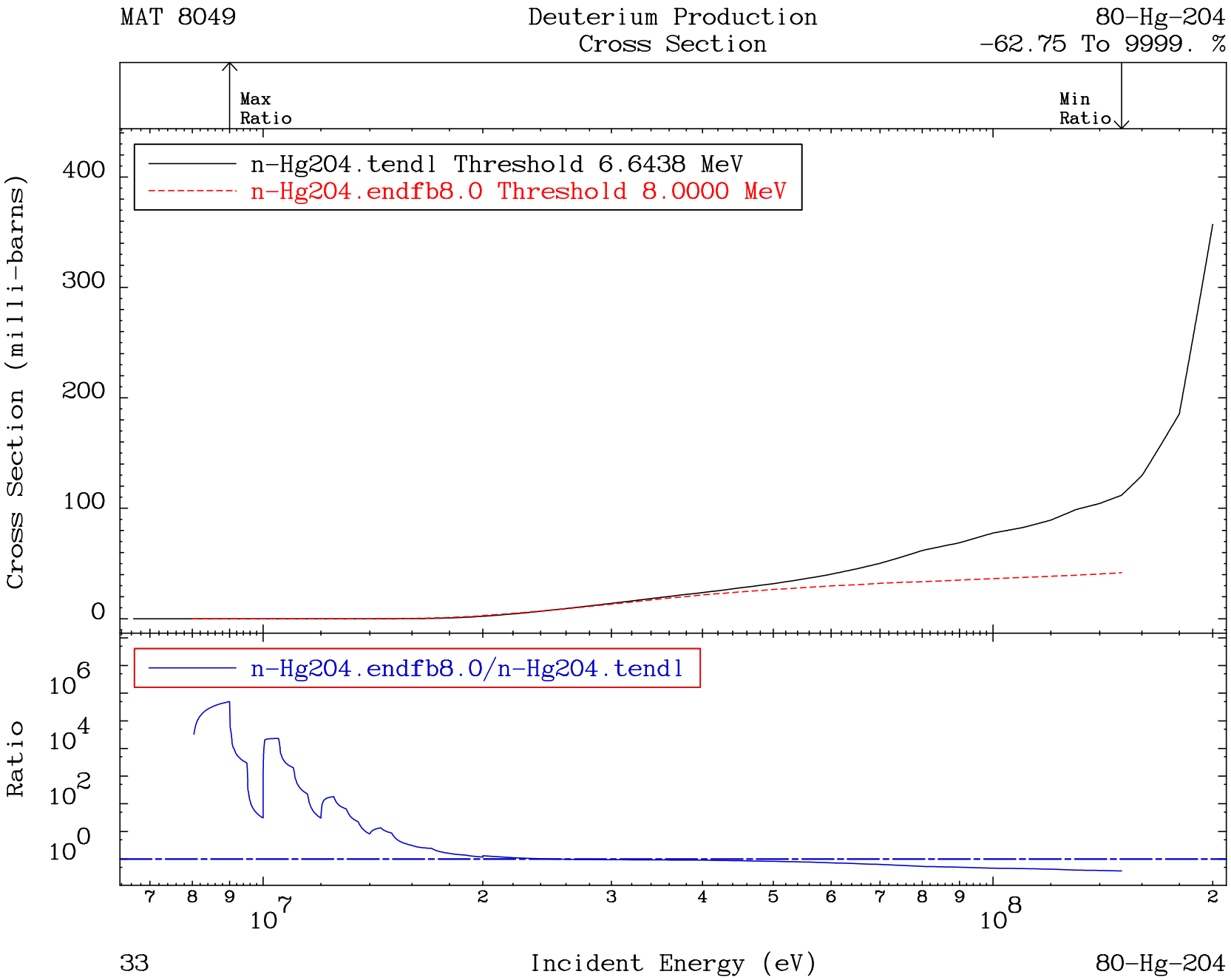

MAT 8049
(n,γ)
Cross Section
80-Hg-204
-100.0 To 9999. %
Max Ratio
Min Ratio
n-Hg204.tendl
n-Hg204.endfb8.0
Cross Section (barns)
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
Incident Energy (eV)
28
80-Hg-204

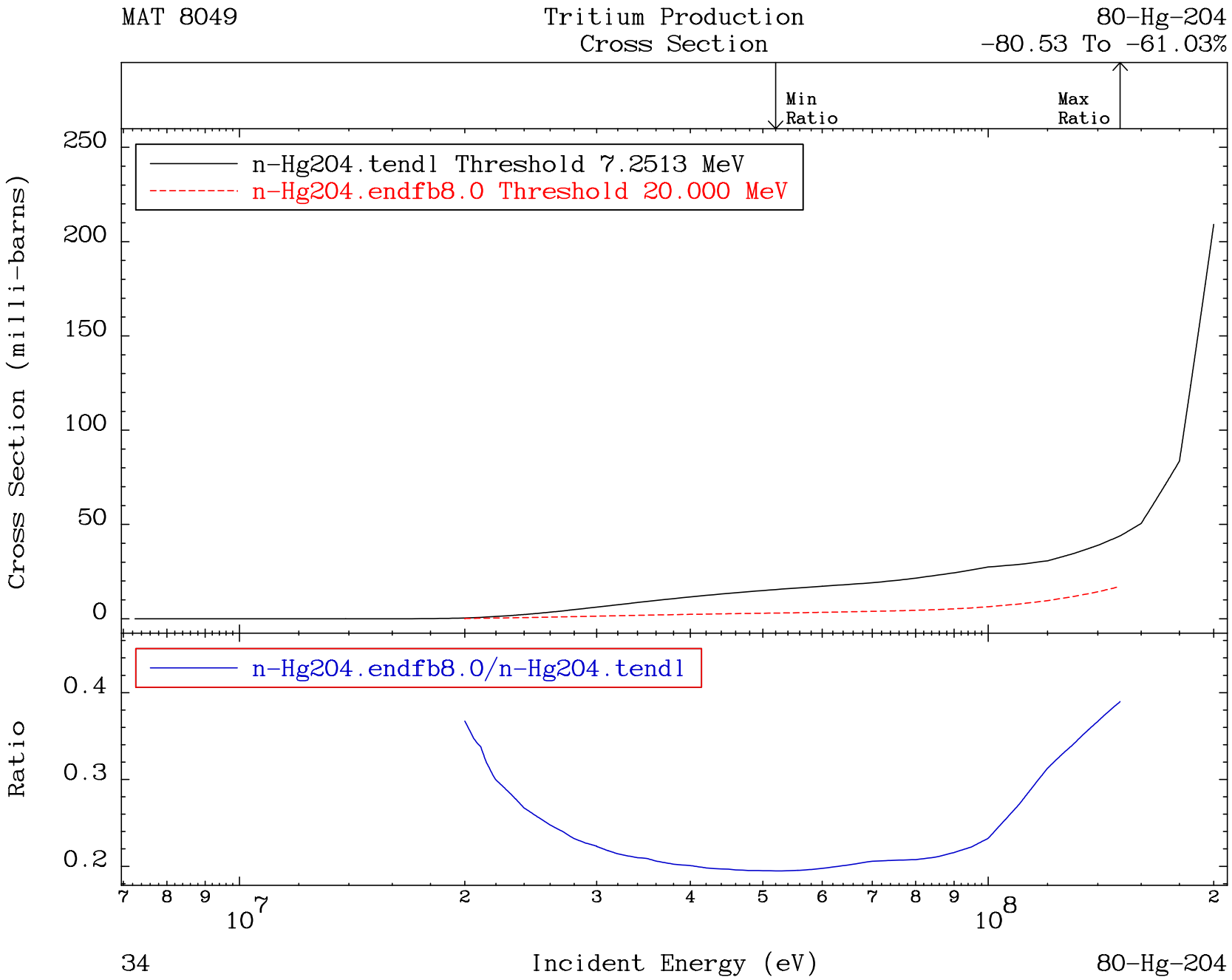

MAT 8049
(n,p)
Cross Section
80-Hg-204
-100.0 To 3158. %
Max Ratio
Min Ratio
n-Hg204.tendl Threshold 3.2739 MeV
n-Hg204.endfb8.0 Threshold 5.0000 MeV
Cross Section (milli-barns)
0
2
4
6
8
10
12
14
16
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
0
10
20
30
40
4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
29
Incident Energy (eV)
80-Hg-204

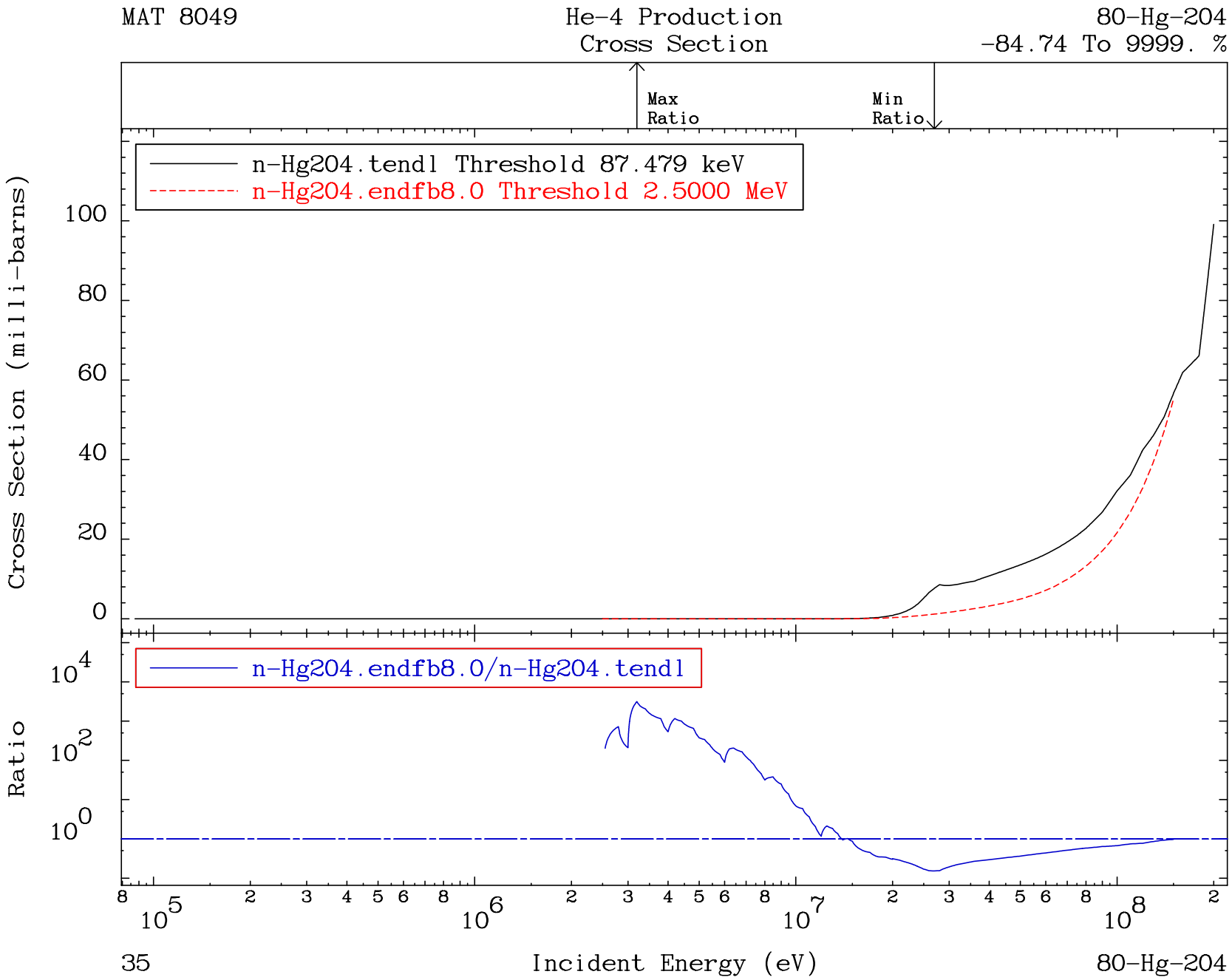

MAT 8049
(n,d)
Cross Section
80-Hg-204
-100.0 To 9999. %
Max Ratio
Min Ratio
n-Hg204.tendl Threshold 6.6438 MeV
n-Hg204.endfb8.0 Threshold 8.0000 MeV
Cross Section (milli-barns)
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
Incident Energy (eV)
30
80-Hg-204

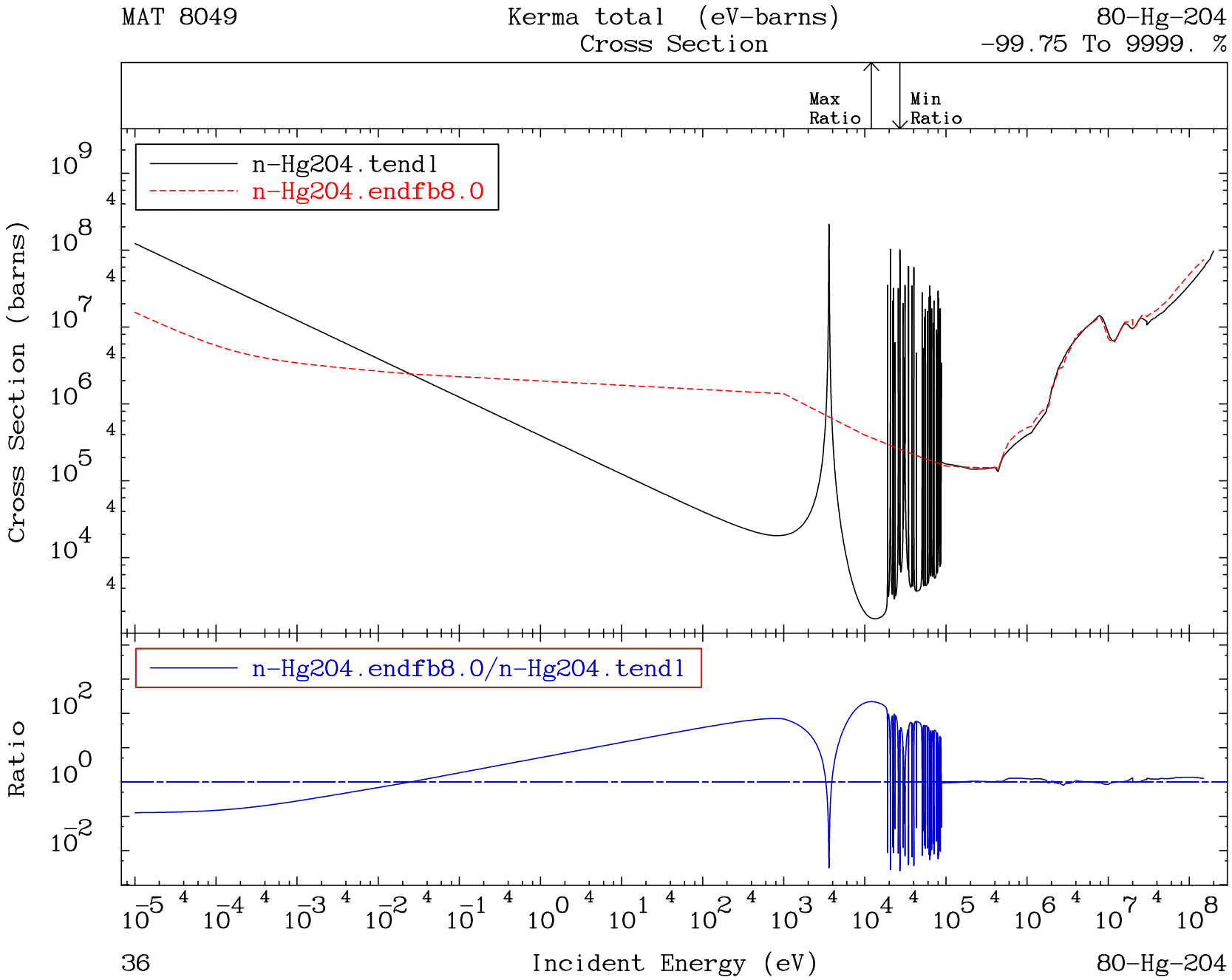

MAT 8049
(n,α)
Cross Section
80-Hg-204
-100.0 To 9999. %
Max Ratio
Min Ratio
n-Hg204.tendl Threshold 87.479 keV
n-Hg204.endfb8.0 Threshold 2.5000 MeV
Cross Section (milli-barns)
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
Incident Energy (eV)
31
80-Hg-204

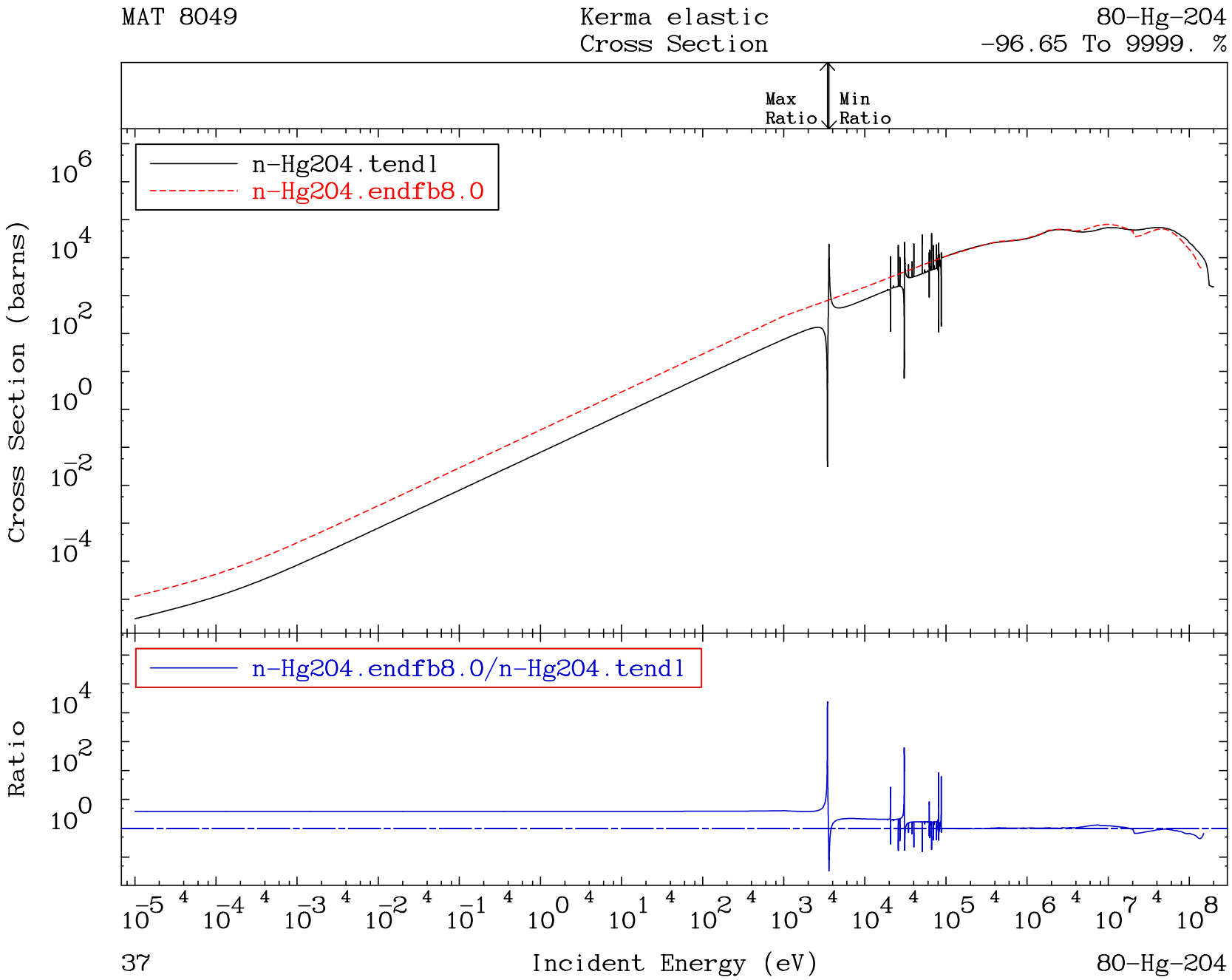

MAT 8049
Hydrogen Production
Cross Section
80-Hg-204
-96.35 To 3158. %
Min Ratio
Max Ratio
n-Hg204.tendl Threshold 3.2739 MeV
n-Hg204.endfb8.0 Threshold 5.0000 MeV
Cross Section (barns)
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
10^2
10^1
10^0
10^-1
4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
32
Incident Energy (eV)
80-Hg-204

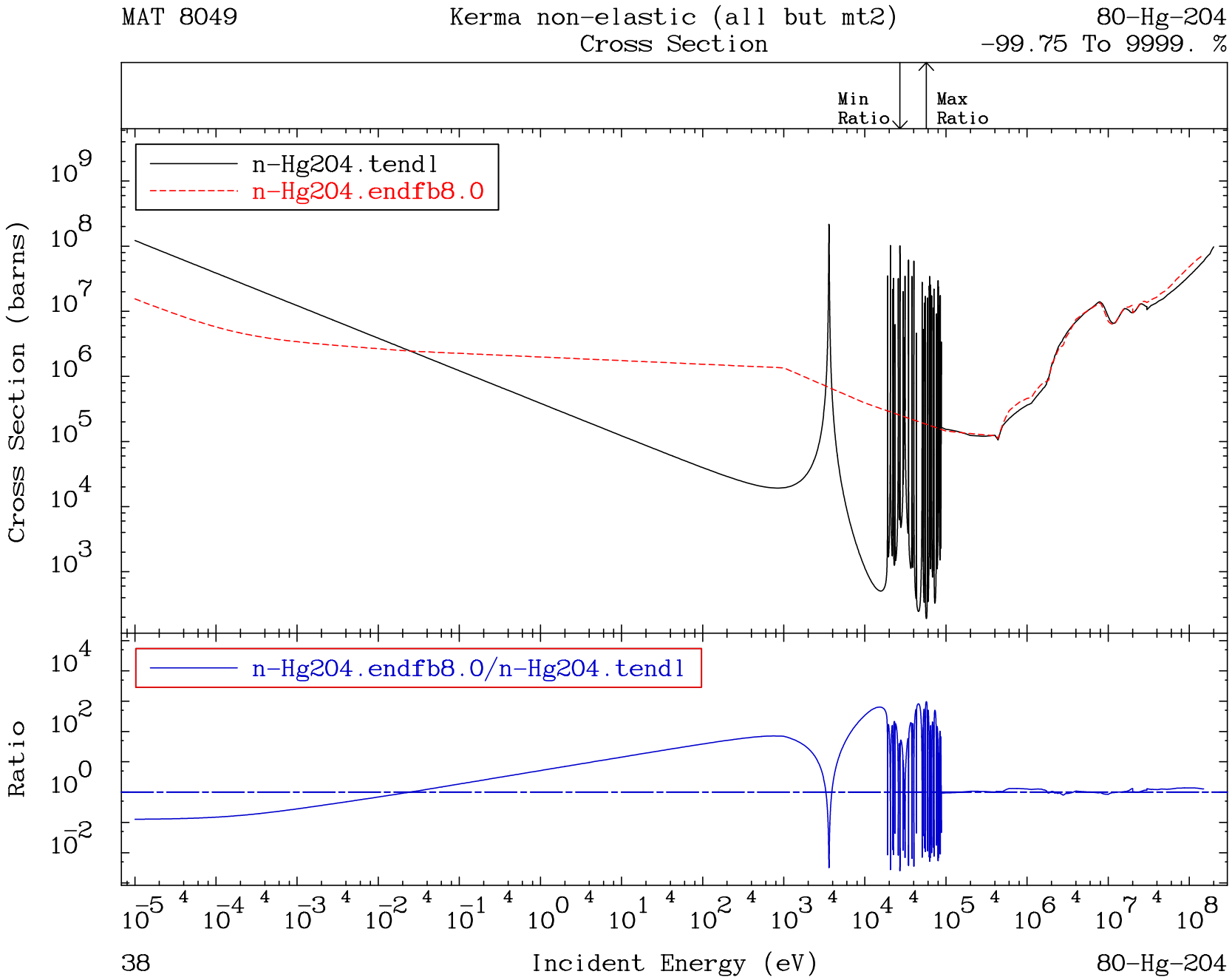

MAT 8049
Deuterium Production
Cross Section
80-Hg-204
-62.75 To 9999. %
Max Ratio
Min Ratio
n-Hg204.tendl Threshold 6.6438 MeV
n-Hg204.endfb8.0 Threshold 8.0000 MeV
Cross Section (milli-barns)
400
300
200
100
0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
10^6
10^4
10^2
10^0
7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
33
Incident Energy (eV)
80-Hg-204

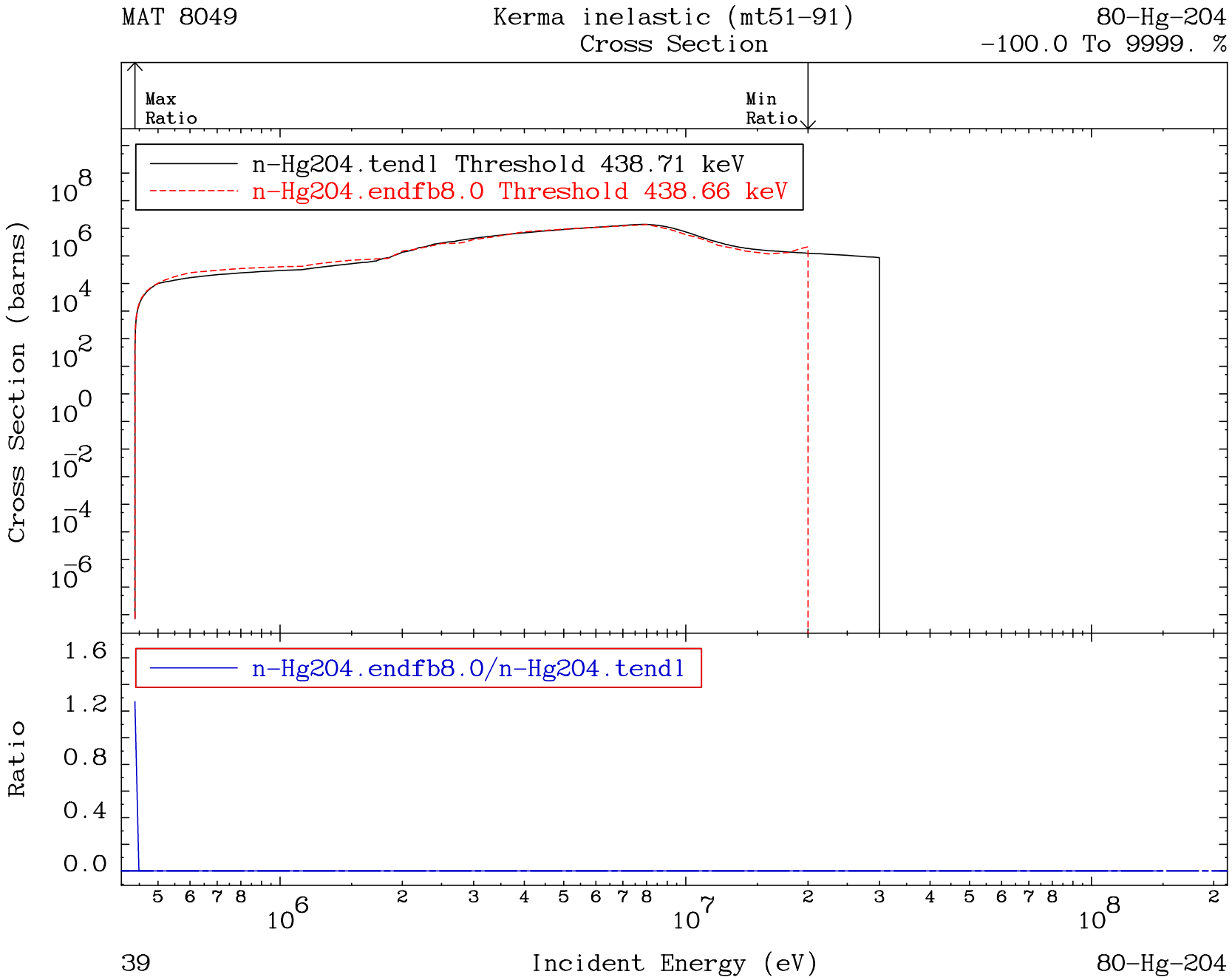

MAT 8049
Tritium Production
Cross Section
80-Hg-204
-80.53 To -61.03%
Min
Ratio
Max
Ratio
n-Hg204.tendl Threshold 7.2513 MeV
n-Hg204.endfb8.0 Threshold 20.000 MeV
Cross Section (milli-barns)
250
200
150
100
50
0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
0.4
0.3
0.2
7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
34
Incident Energy (eV)
80-Hg-204

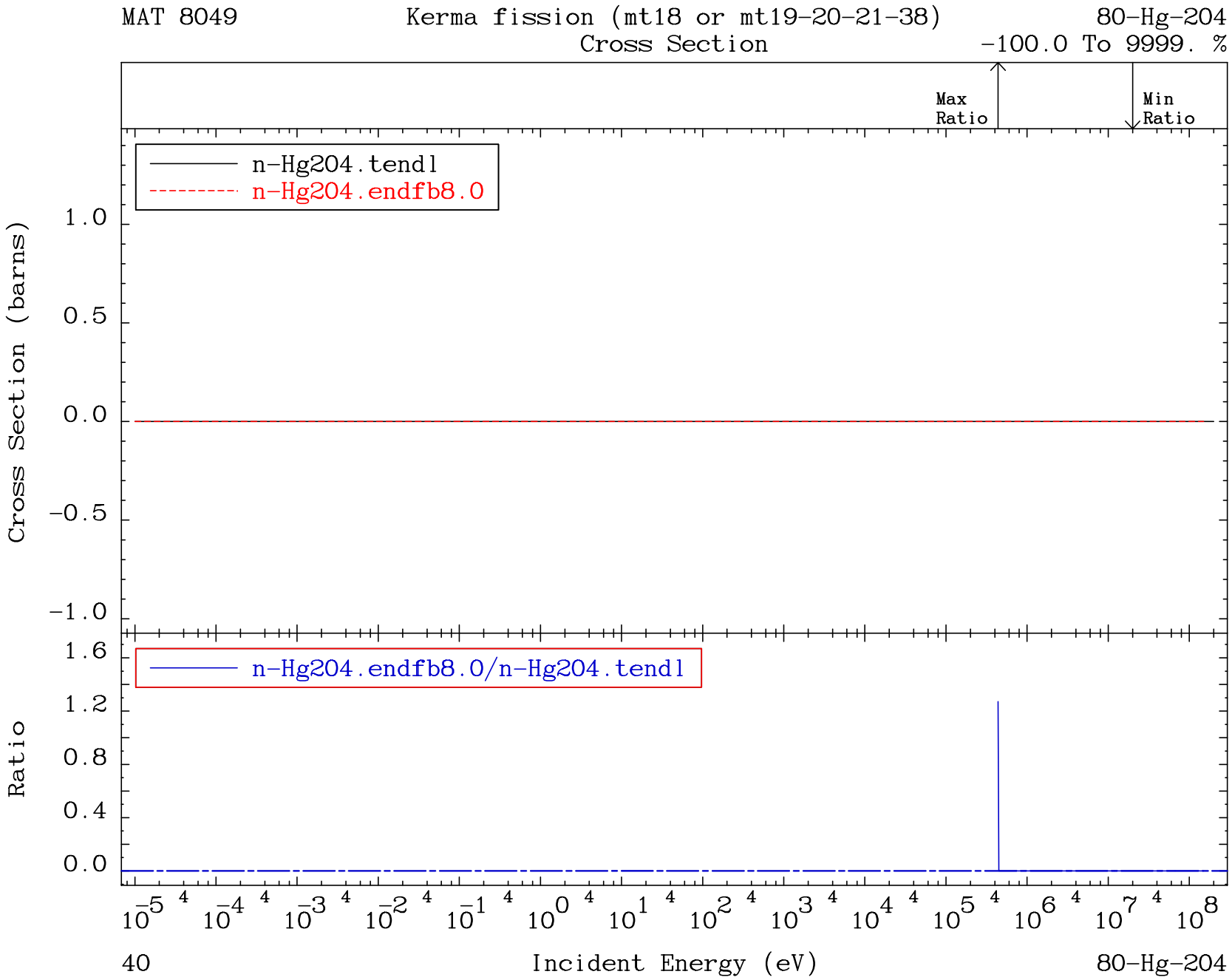

MAT 8049
He-4 Production
Cross Section
80-Hg-204
-84.74 To 9999. %
Max
Ratio
Min
Ratio
n-Hg204.tendl Threshold 87.479 keV
n-Hg204.endfb8.0 Threshold 2.5000 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
10^4
10^2
10^0
8
10^5
2
3
4
5
6
8
10^6
2
3
4
5
6
8
10^7
2
3
4
5
6
8
10^8
2
35
Incident Energy (eV)
80-Hg-204

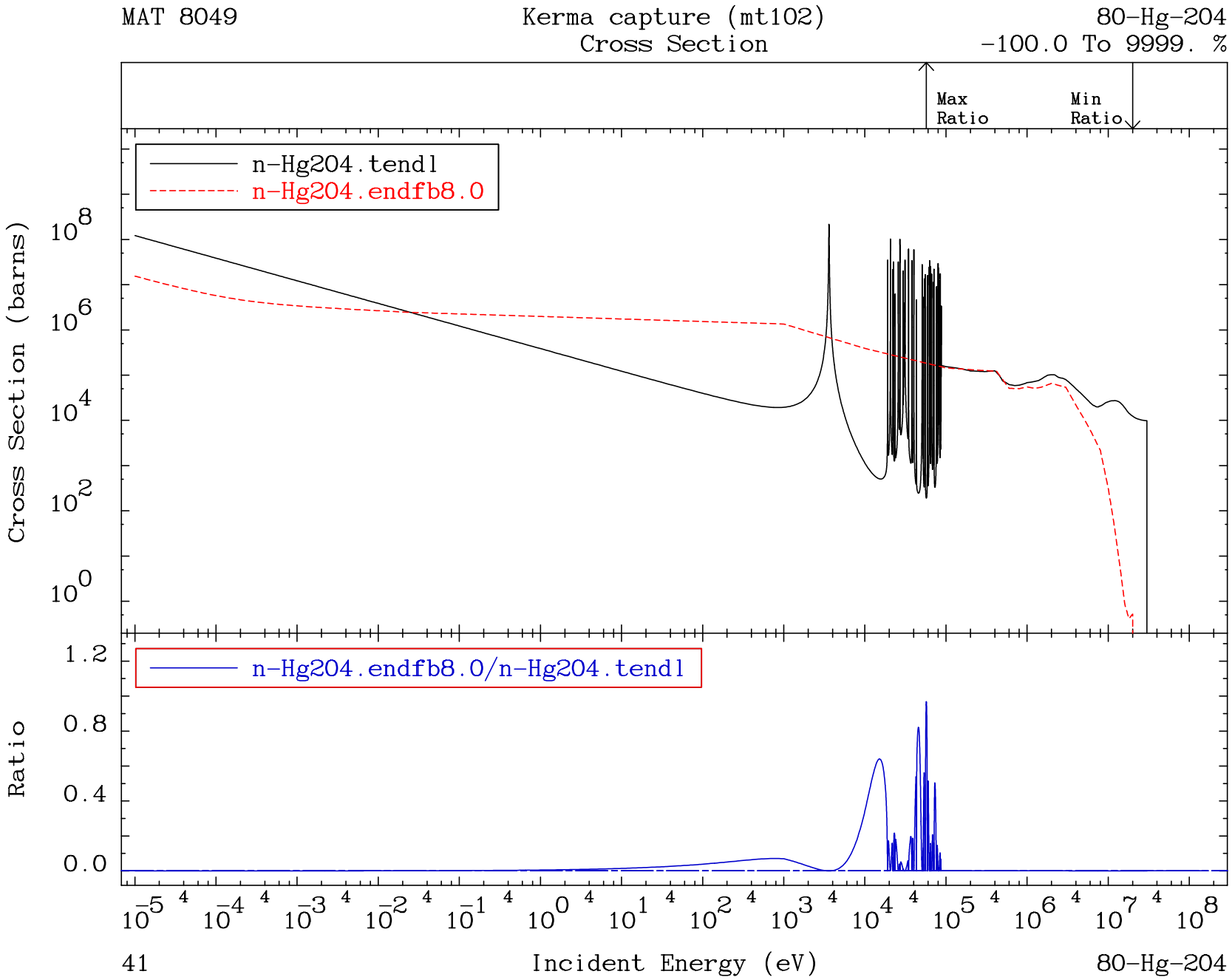

MAT 8049
Kerma total (eV-barns)
Cross Section
80-Hg-204
-99.75 To 9999. %
Max Ratio
Min Ratio
n-Hg204.tendl
n-Hg204.endfb8.0
Cross Section (barns)
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
Incident Energy (eV)
36
80-Hg-204

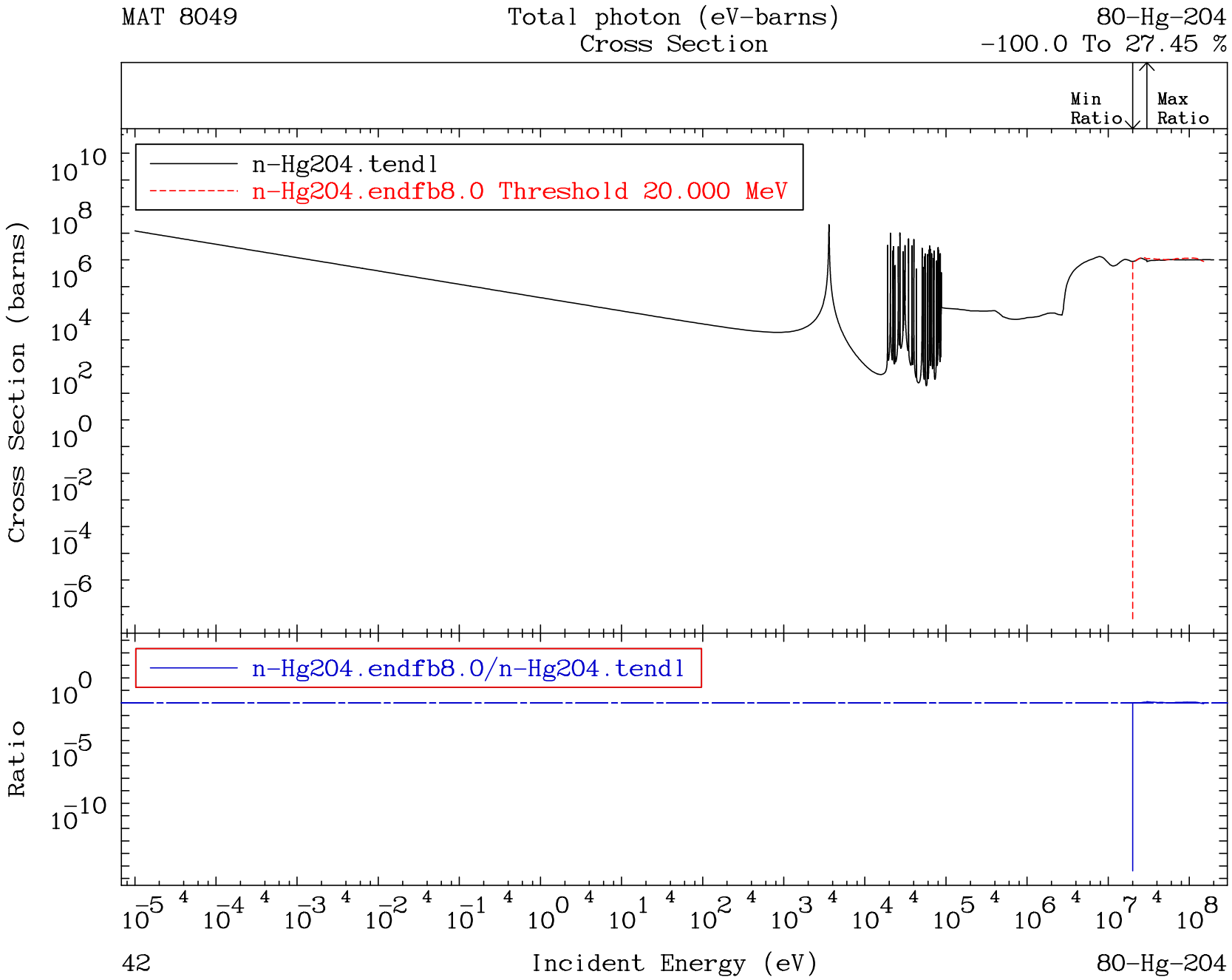

MAT 8049
Kerma elastic
Cross Section
80-Hg-204
-96.65 To 9999. %
Max Ratio
Min Ratio
n-Hg204.tendl
n-Hg204.endfb8.0
Cross Section (barns)
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
Incident Energy (eV)
37
80-Hg-204

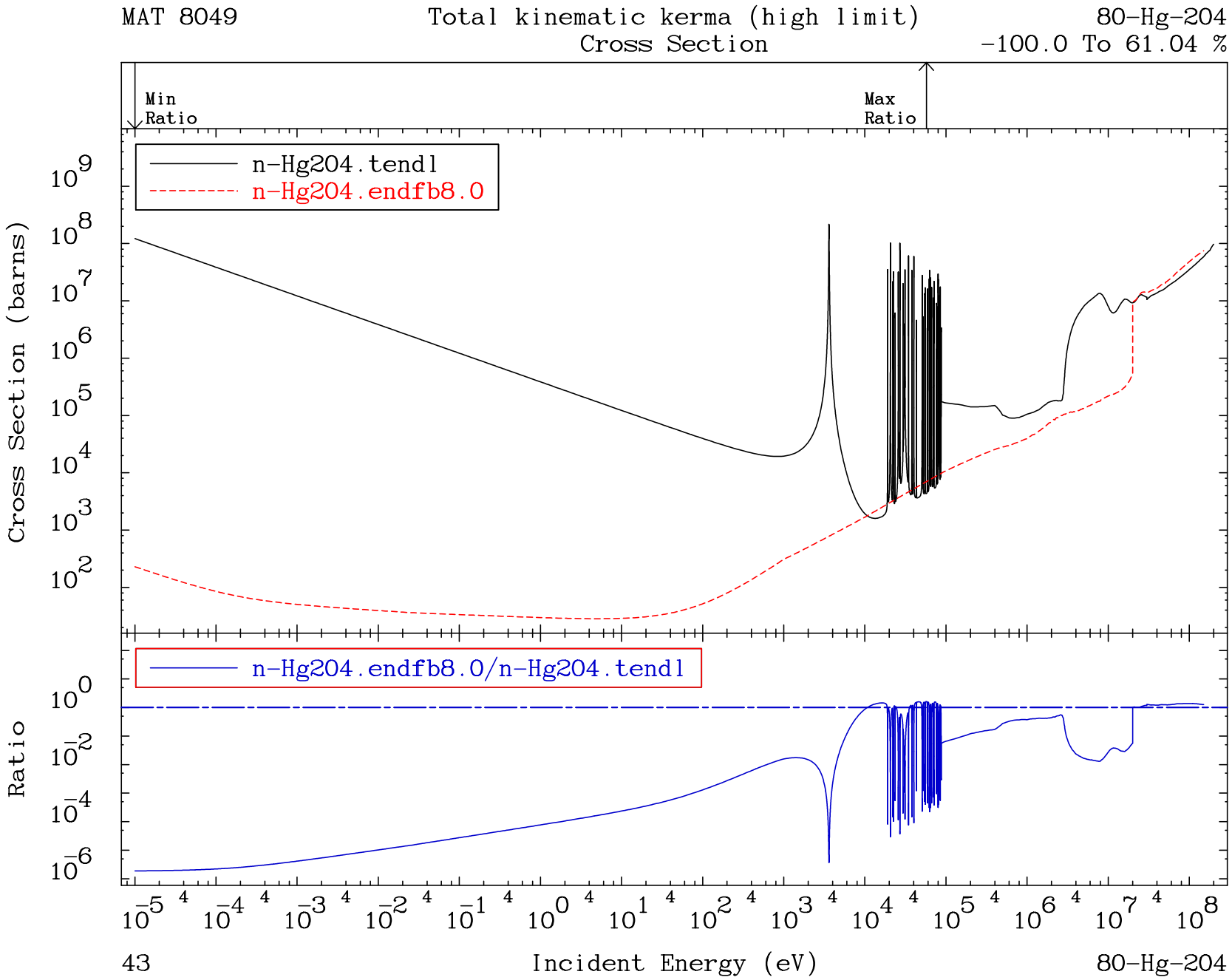

MAT 8049
Kerma non-elastic (all but mt2)
Cross Section
80-Hg-204
-99.75 To 9999. %
Min Ratio
Max Ratio
n-Hg204.tendl
n-Hg204.endfb8.0
Cross Section (barns)
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
38
Incident Energy (eV)
80-Hg-204

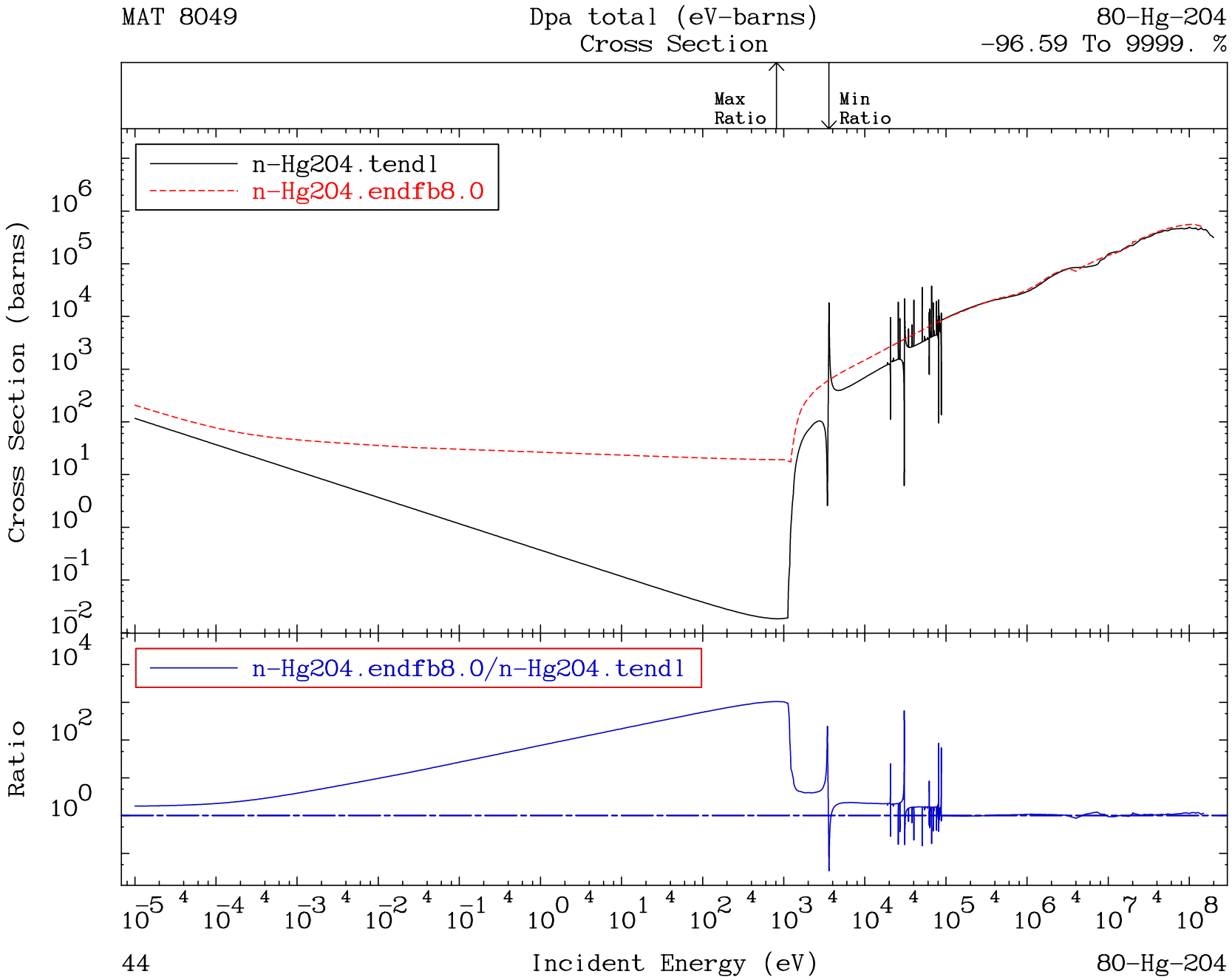

MAT 8049
Kerma inelastic (mt51-91)
Cross Section
80-Hg-204
-100.0 To 9999. %
Max Ratio
Min Ratio
n-Hg204.tendl Threshold 438.71 keV
n-Hg204.endfb8.0 Threshold 438.66 keV
Cross Section (barns)
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
Incident Energy (eV)
39
80-Hg-204

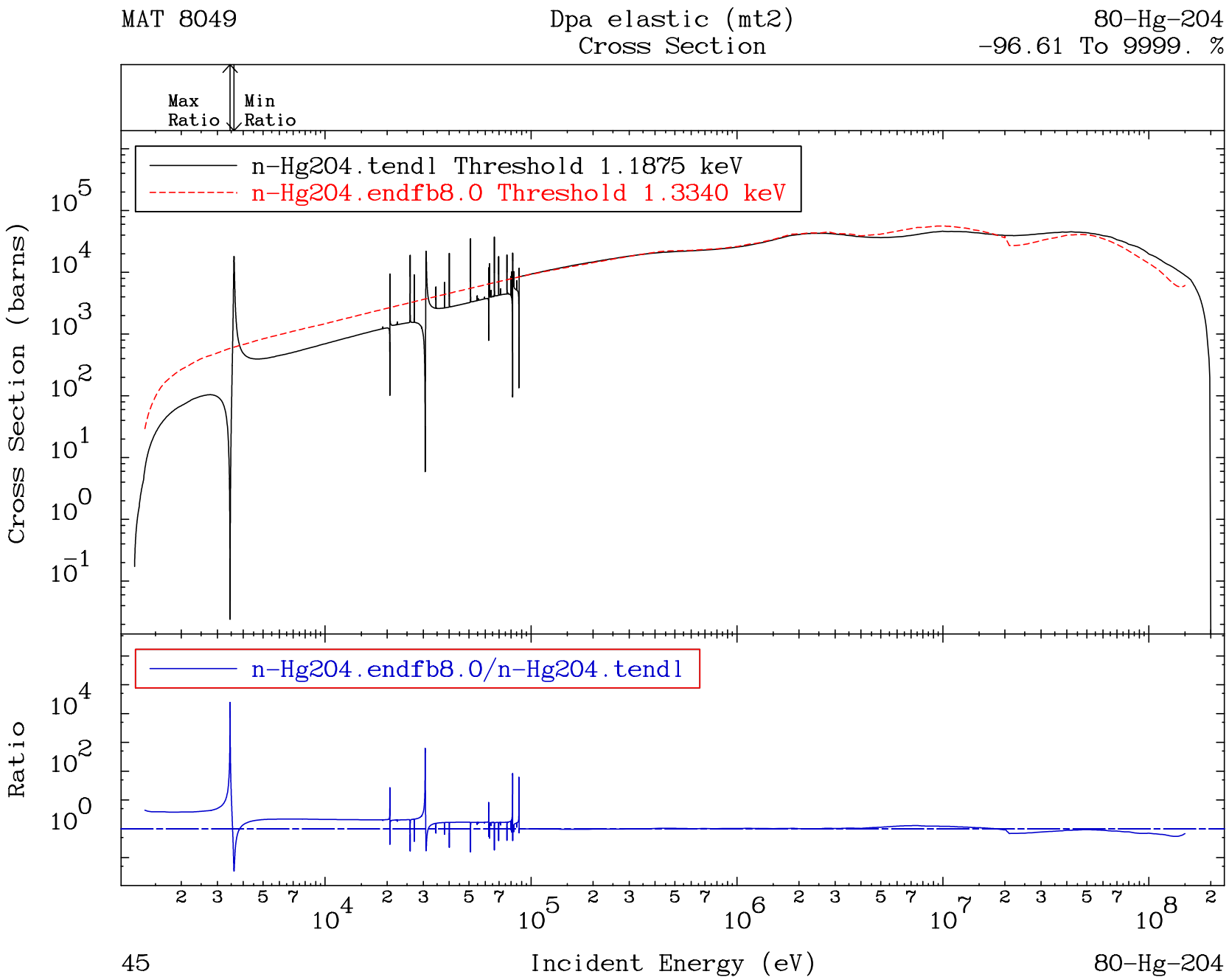

MAT 8049
Kerma fission (mt18 or mt19-20-21-38)
Cross Section
80-Hg-204
-100.0 To 9999. %
Max Ratio
Min Ratio
n-Hg204.tendl
n-Hg204.endfb8.0
Cross Section (barns)
1.0
0.5
0.0
-0.5
-1.0
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
1.6
1.2
0.8
0.4
0.0
10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
40
Incident Energy (eV)
80-Hg-204

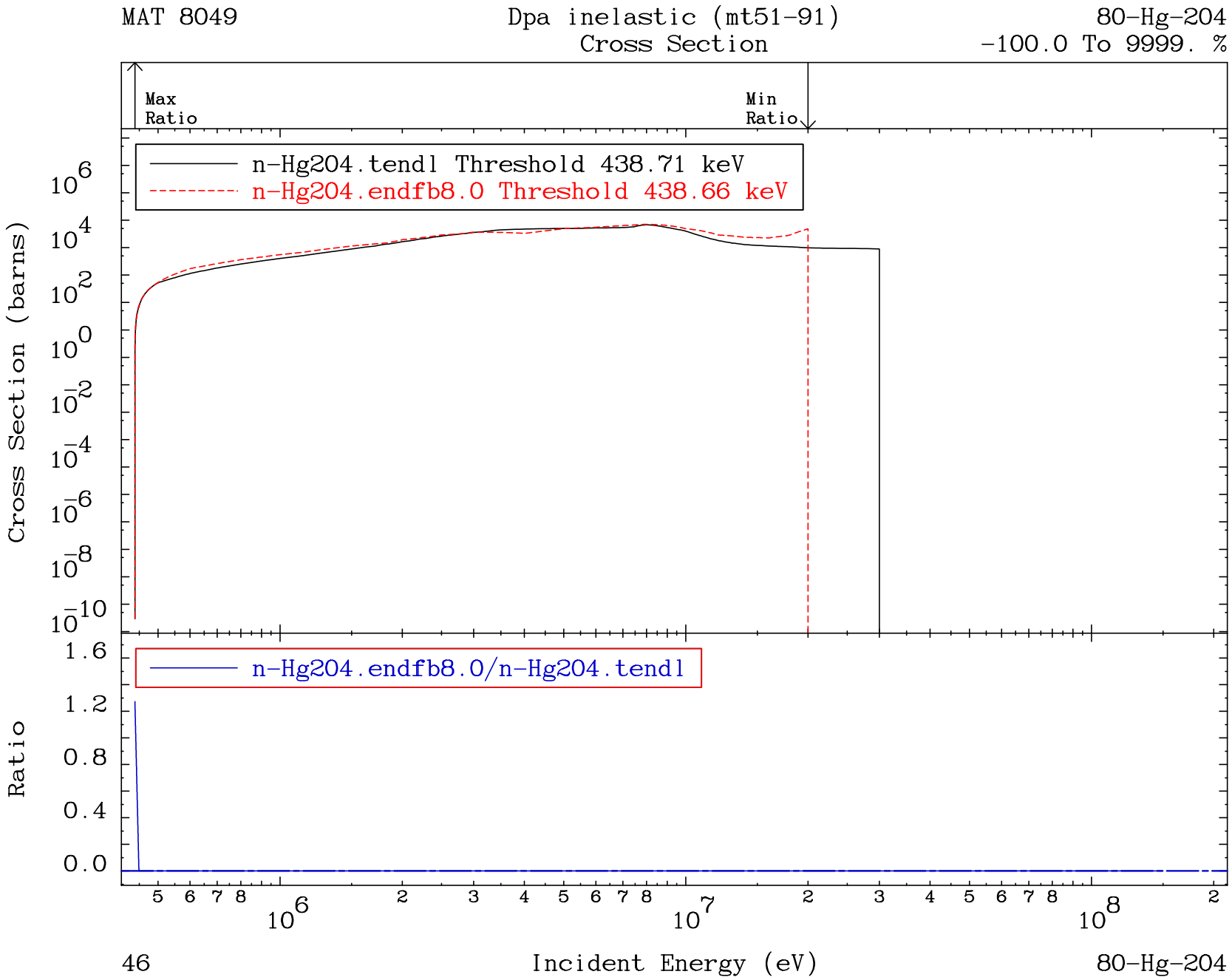

MAT 8049
Kerma capture (mt102)
Cross Section
80-Hg-204
-100.0 To 9999. %
Max Ratio
Min Ratio
n-Hg204.tendl
n-Hg204.endfb8.0
Cross Section (barns)
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
Incident Energy (eV)
41
80-Hg-204

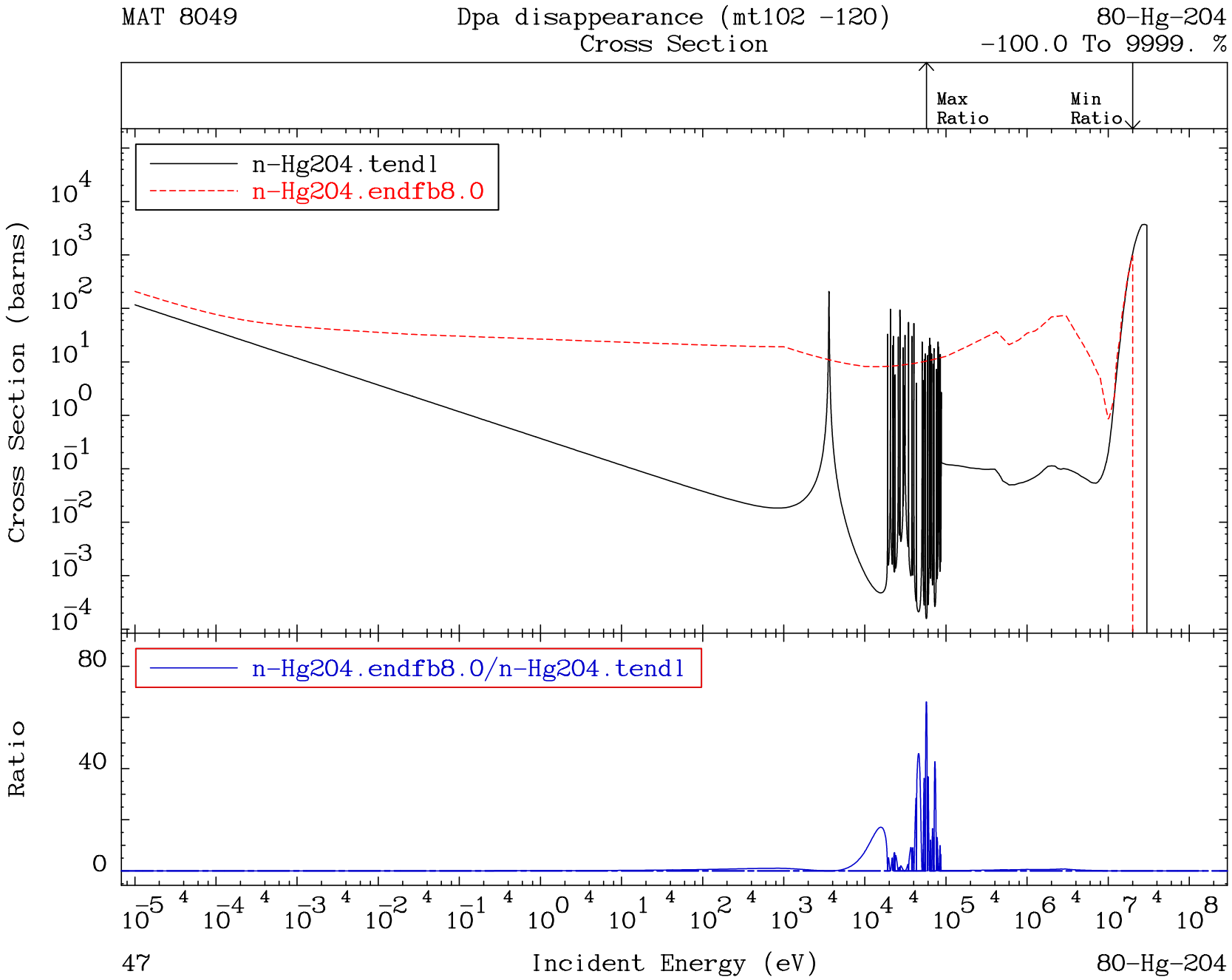

MAT 8049
Total photon (eV-barns)
Cross Section
80-Hg-204
-100.0 To 27.45 %
Min Ratio
Max Ratio
n-Hg204.tendl
n-Hg204.endfb8.0 Threshold 20.000 MeV
Cross Section (barns)
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
Incident Energy (eV)
42
80-Hg-204


MAT 8049
Total kinematic kerma (high limit)
Cross Section
80-Hg-204
-100.0 To 61.04 %
Min Ratio
Max Ratio
n-Hg204.tendl
n-Hg204.endfb8.0
Cross Section (barns)
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
Incident Energy (eV)
43
80-Hg-204


MAT 8049
Dpa total (eV-barns)
Cross Section
80-Hg-204
-96.59 To 9999. %
Max Ratio
Min Ratio
n-Hg204.tendl
n-Hg204.endfb8.0
Cross Section (barns)
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
Incident Energy (eV)
44
80-Hg-204


MAT 8049
Dpa elastic (mt2)
Cross Section
80-Hg-204
-96.61 To 9999. %
Max Ratio
Min Ratio
n-Hg204.tendl Threshold 1.1875 keV
n-Hg204.endfb8.0 Threshold 1.3340 keV
Cross Section (barns)
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
Incident Energy (eV)
45
80-Hg-204


MAT 8049
Dpa inelastic (mt51-91)
Cross Section
80-Hg-204
-100.0 To 9999. %
Max Ratio
Min Ratio
n-Hg204.tendl Threshold 438.71 keV
n-Hg204.endfb8.0 Threshold 438.66 keV
Cross Section (barns)
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
Incident Energy (eV)
46
80-Hg-204


MAT 8049
Dpa disappearance (mt102 -120)
Cross Section
80-Hg-204
-100.0 To 9999. %
Max Ratio
Min Ratio
n-Hg204.tendl
n-Hg204.endfb8.0
Cross Section (barns)
n-Hg204.endfb8.0/n-Hg204.tendl
Ratio
47
Incident Energy (eV)
80-Hg-204