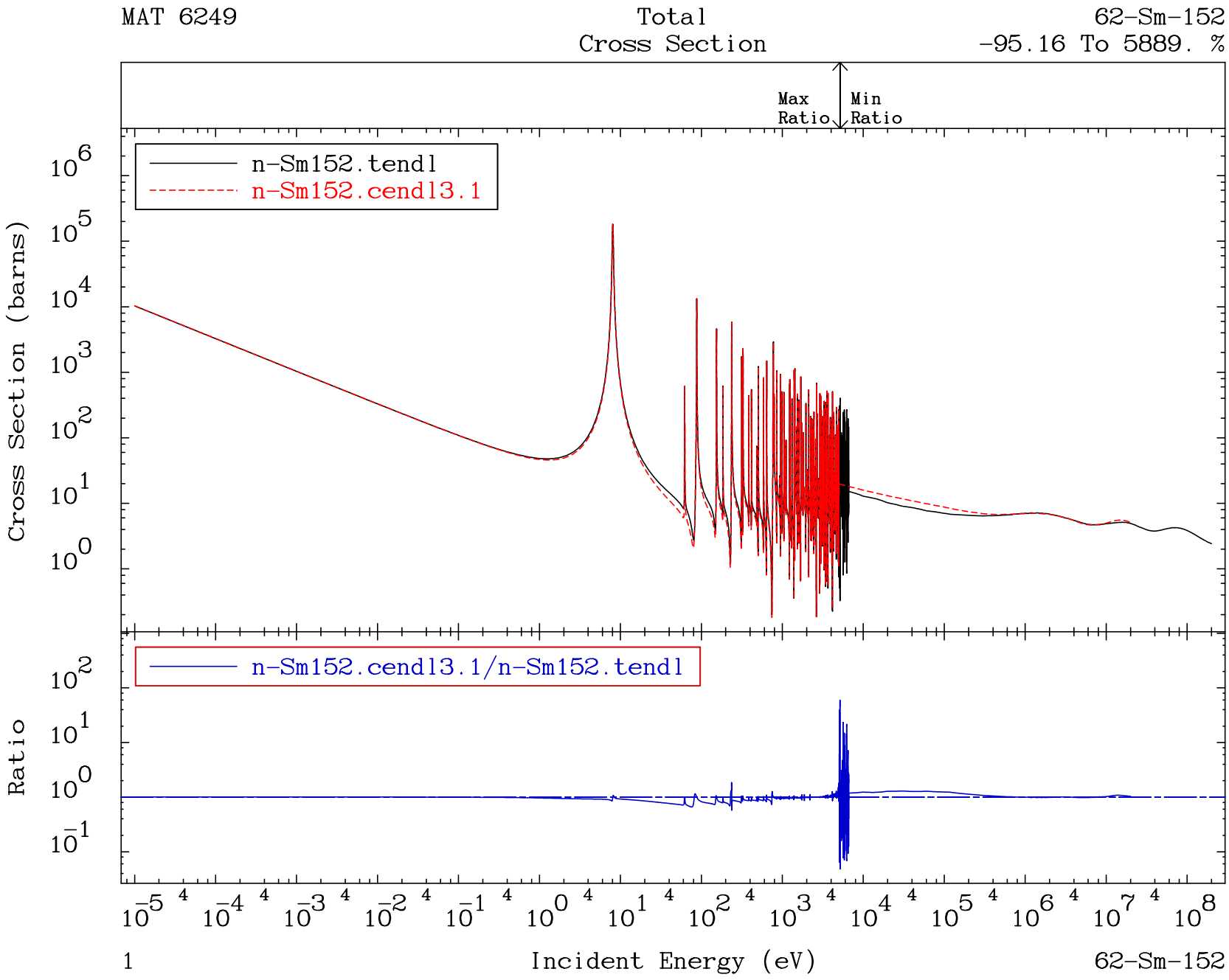
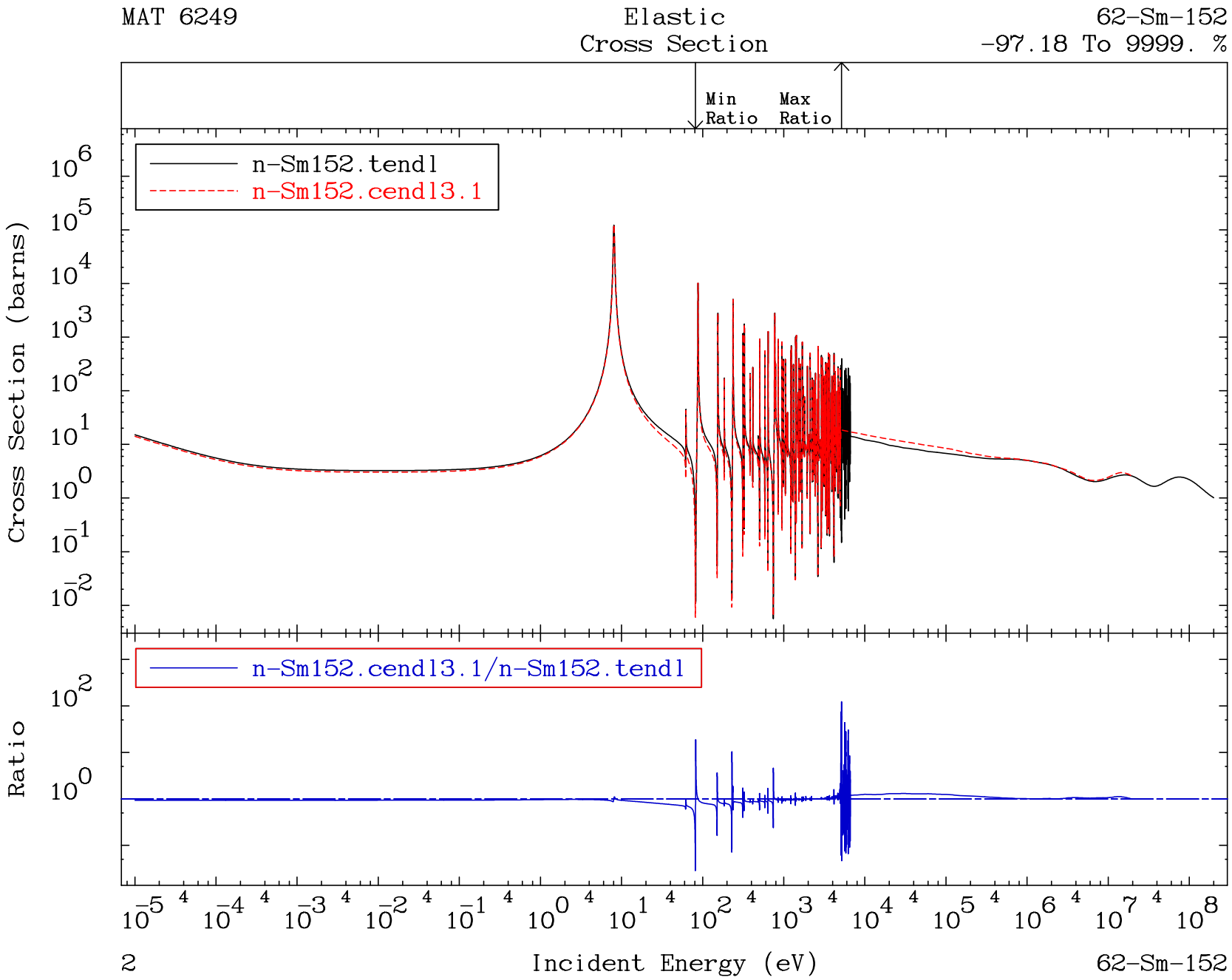
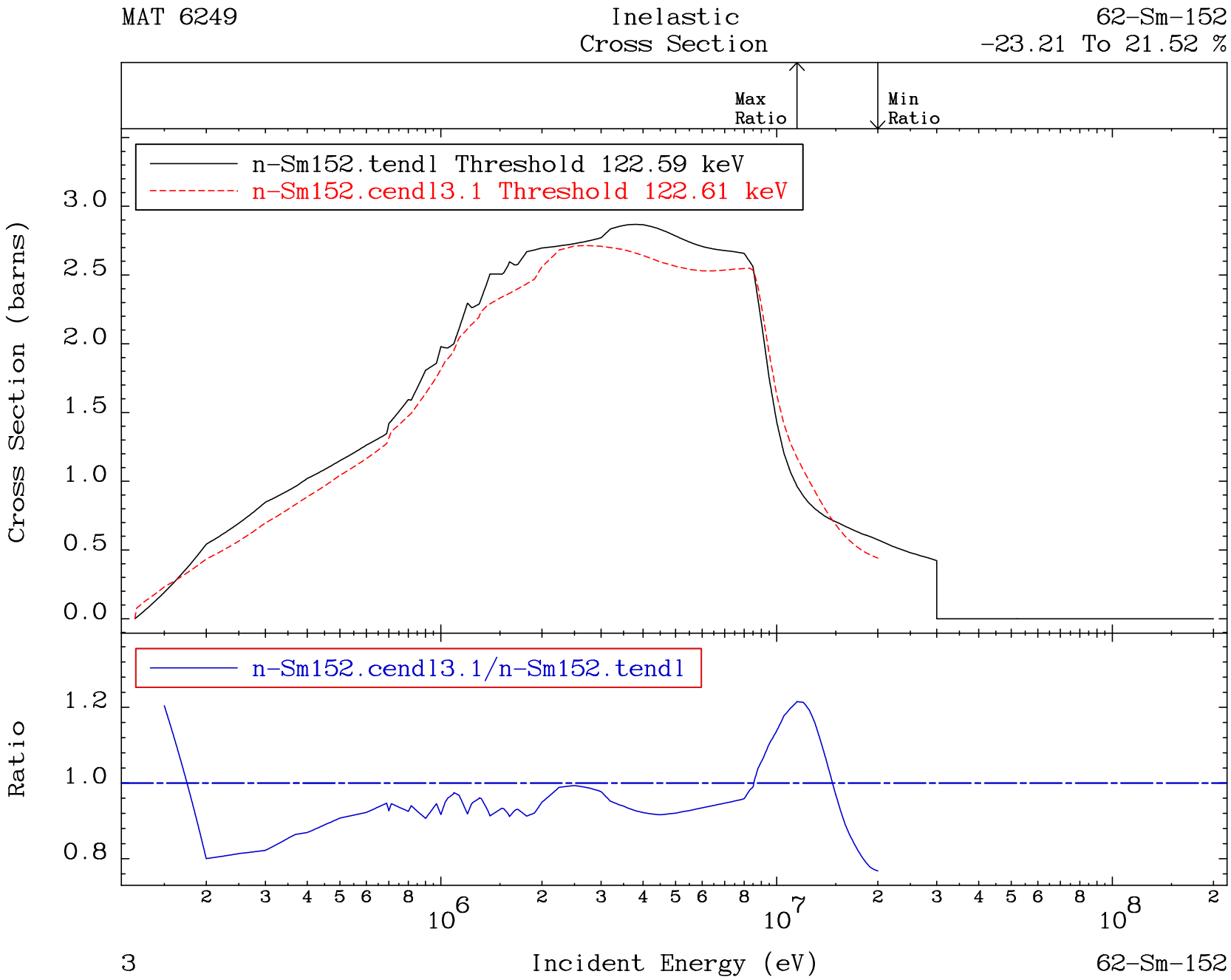
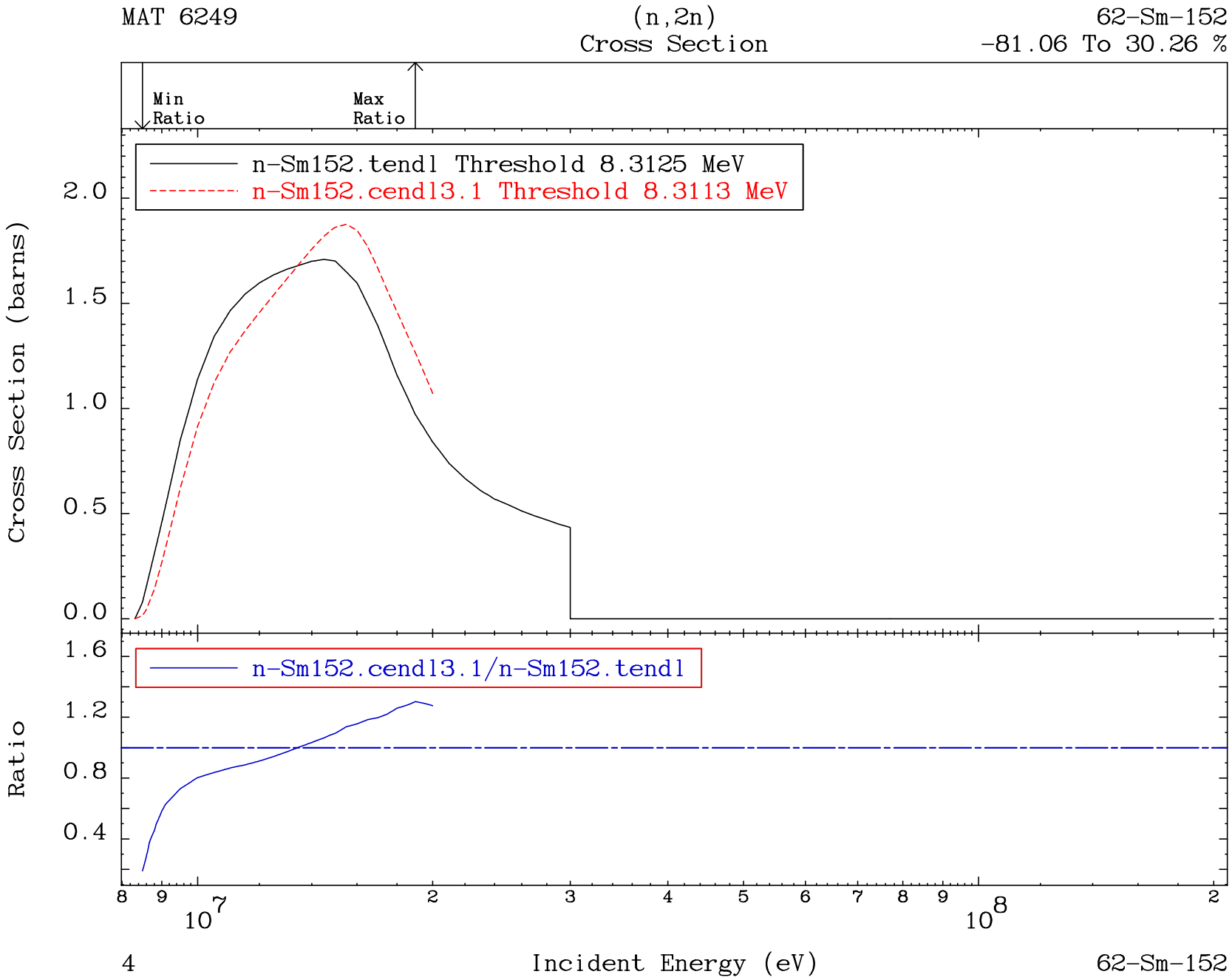
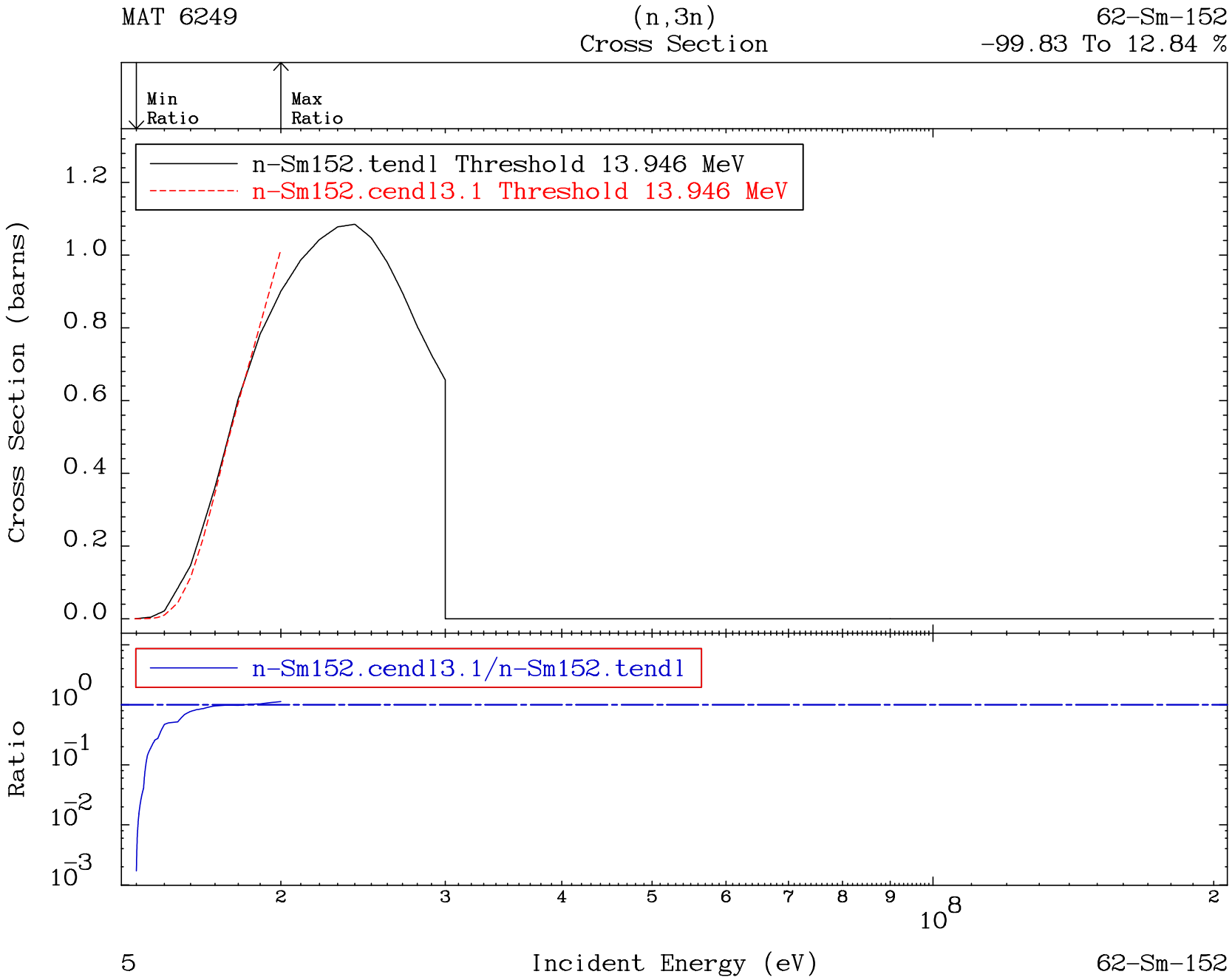
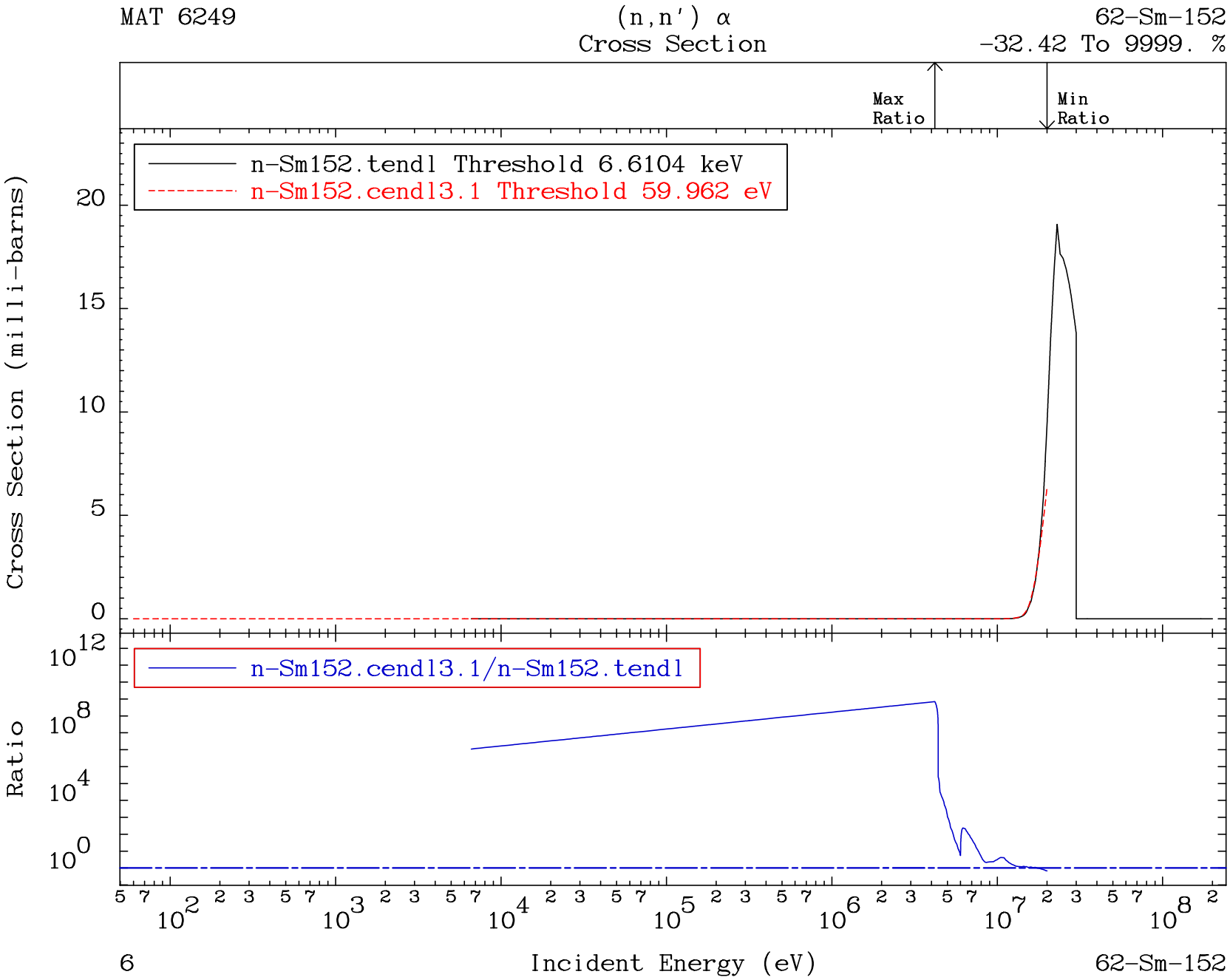

MAT 6249
Total
Cross Section
62-Sm-152
-95.16 To 5889. %
Max Ratio
Min Ratio
n-Sm152.tendl
n-Sm152.cendl3.1
Cross Section (barns)
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
Incident Energy (eV)
1
62-Sm-152

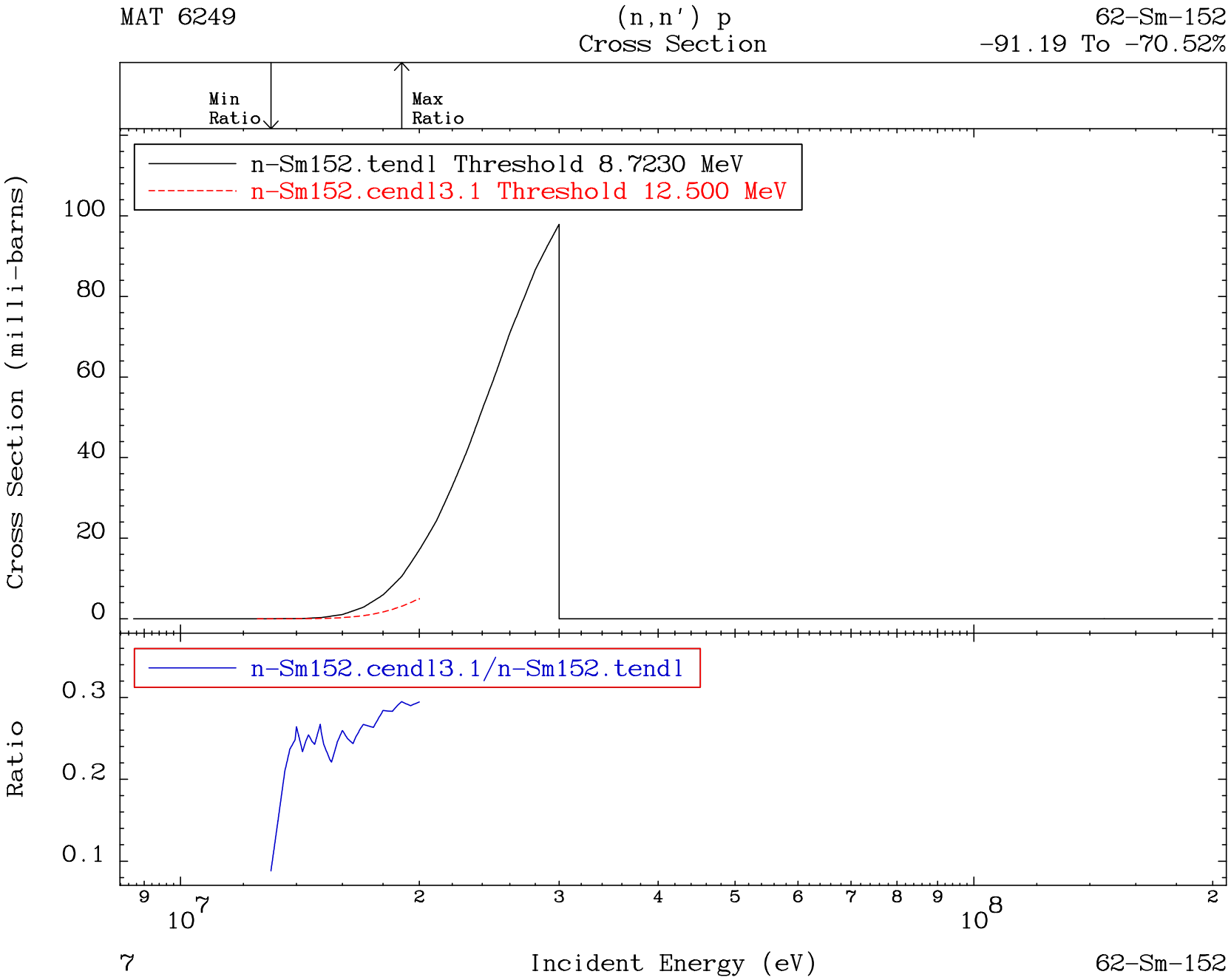

MAT 6249
Elastic
Cross Section
62-Sm-152
-97.18 To 9999. %
Min Ratio
Max Ratio
n-Sm152.tendl
n-Sm152.cendl3.1
Cross Section (barns)
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
Incident Energy (eV)
2
62-Sm-152

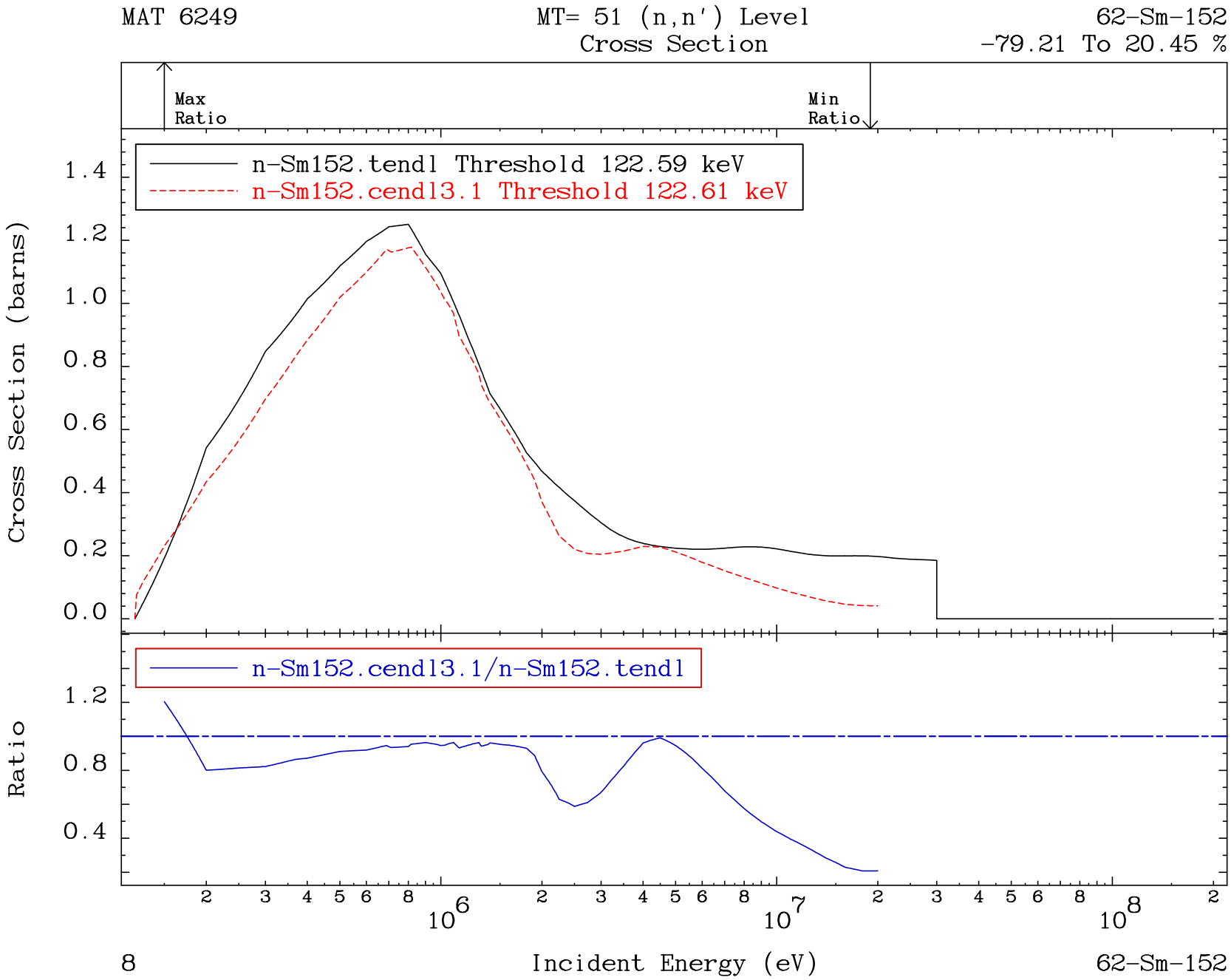

MAT 6249
Inelastic
Cross Section
62-Sm-152
-23.21 To 21.52 %
Max
Ratio
Min
Ratio
n-Sm152.tendl Threshold 122.59 keV
n-Sm152.cendl3.1 Threshold 122.61 keV
Cross Section (barns)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
1.2
1.0
0.8
2 3 4 5 6 8 10^6 2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
3
Incident Energy (eV)
62-Sm-152

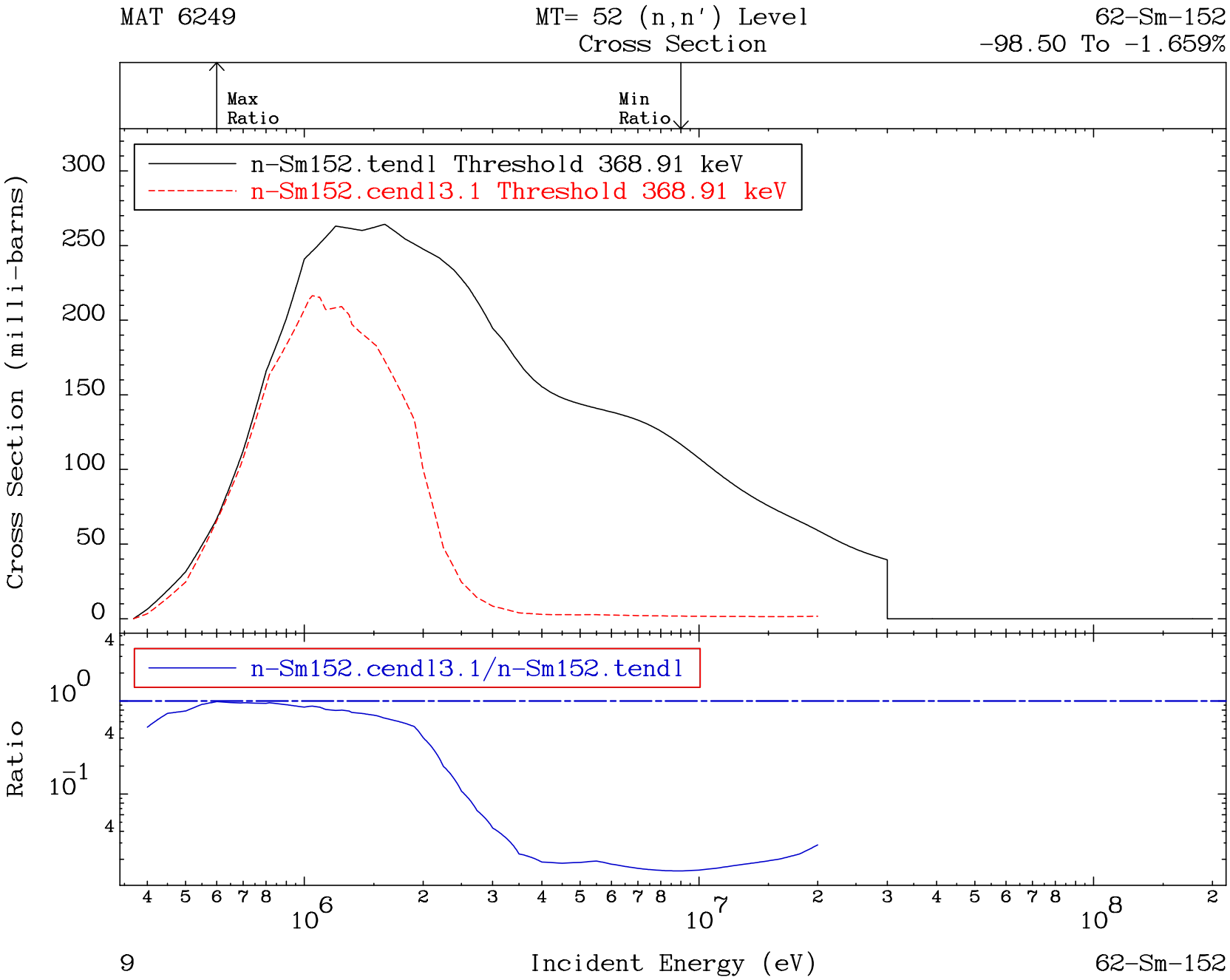

MAT 6249
(n,2n)
Cross Section
62-Sm-152
-81.06 To 30.26 %
Min Ratio
Max Ratio
n-Sm152.tendl Threshold 8.3125 MeV
n-Sm152.cendl3.1 Threshold 8.3113 MeV
Cross Section (barns)
2.0
1.5
1.0
0.5
0.0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
1.6
1.2
0.8
0.4
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
4
Incident Energy (eV)
62-Sm-152

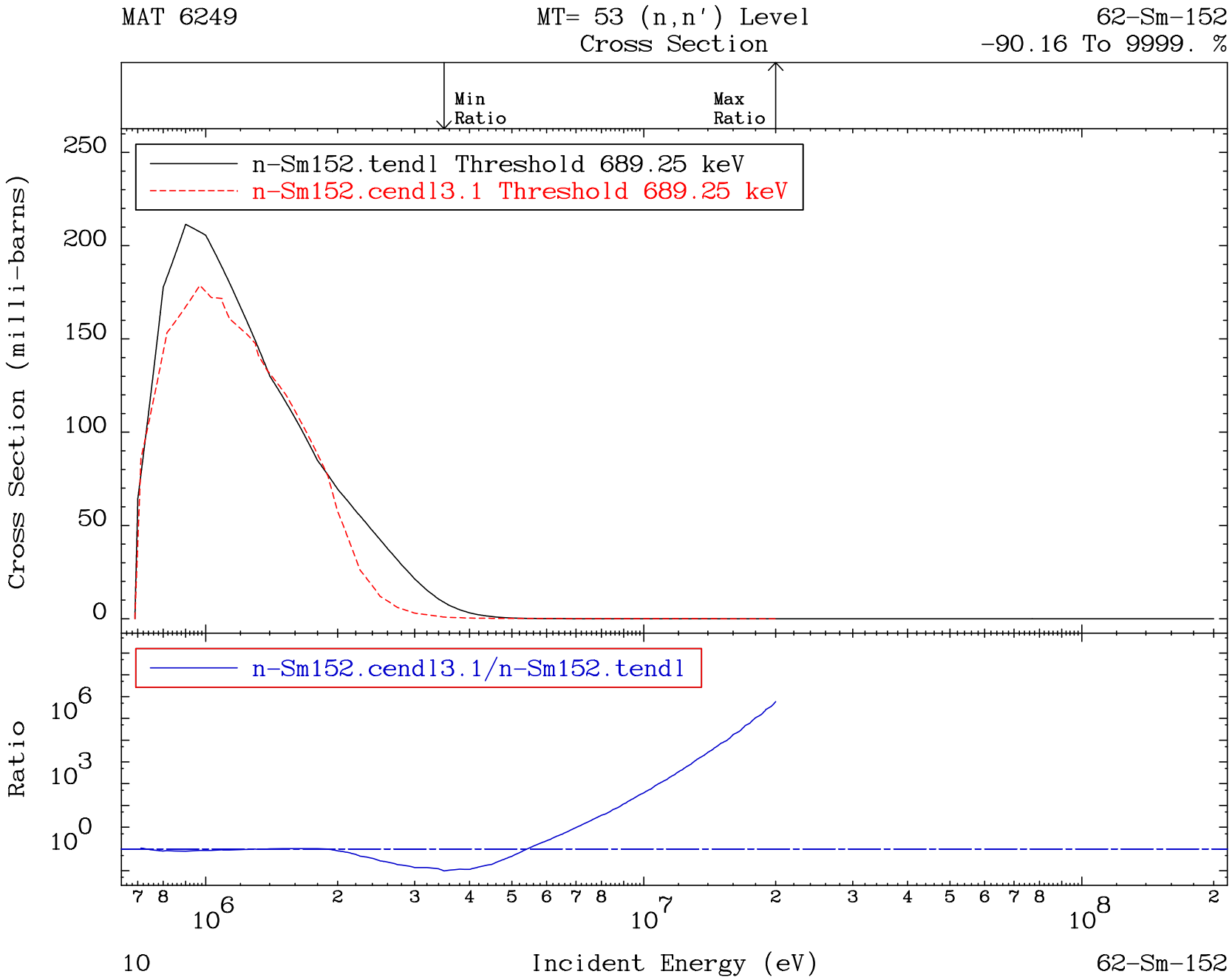

MAT 6249
(n,3n)
Cross Section
62-Sm-152
-99.83 To 12.84 %
Min Ratio
Max Ratio
n-Sm152.tendl Threshold 13.946 MeV
n-Sm152.cendl3.1 Threshold 13.946 MeV
Cross Section (barns)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
10^0
10^-1
10^-2
10^-3
2
3
4
5
6
7
8
9
10^8
2
5
Incident Energy (eV)
62-Sm-152

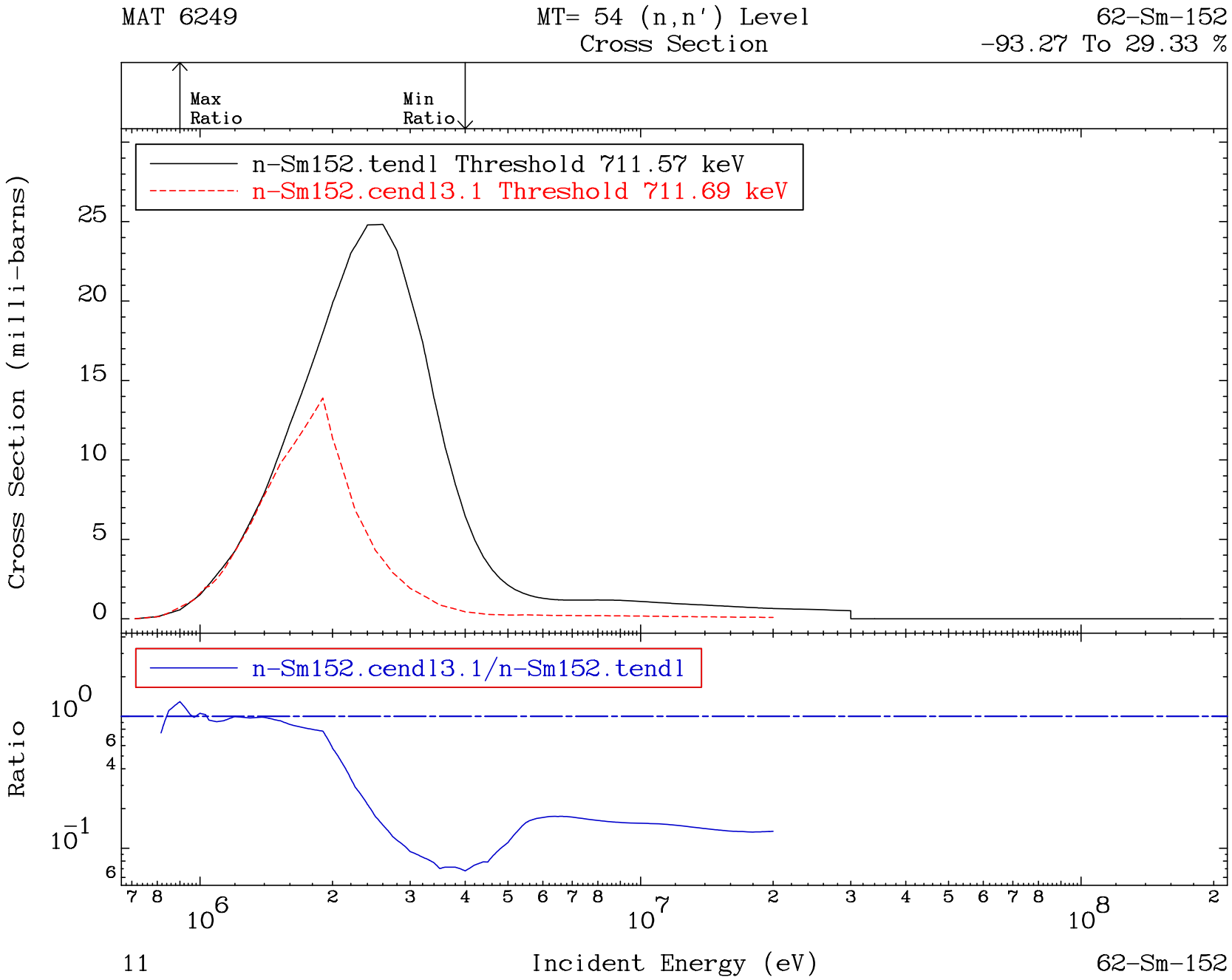

MAT 6249
(n,n') α
Cross Section
62-Sm-152
-32.42 To 9999. %
Max Ratio
Min Ratio
n-Sm152.tendl Threshold 6.6104 keV
n-Sm152.cendl3.1 Threshold 59.962 eV
Cross Section (milli-barns)
20
15
10
5
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
10^12
10^8
10^4
10^0
10^2
10^3
10^4
10^5
10^6
10^7
10^8
6
Incident Energy (eV)
62-Sm-152

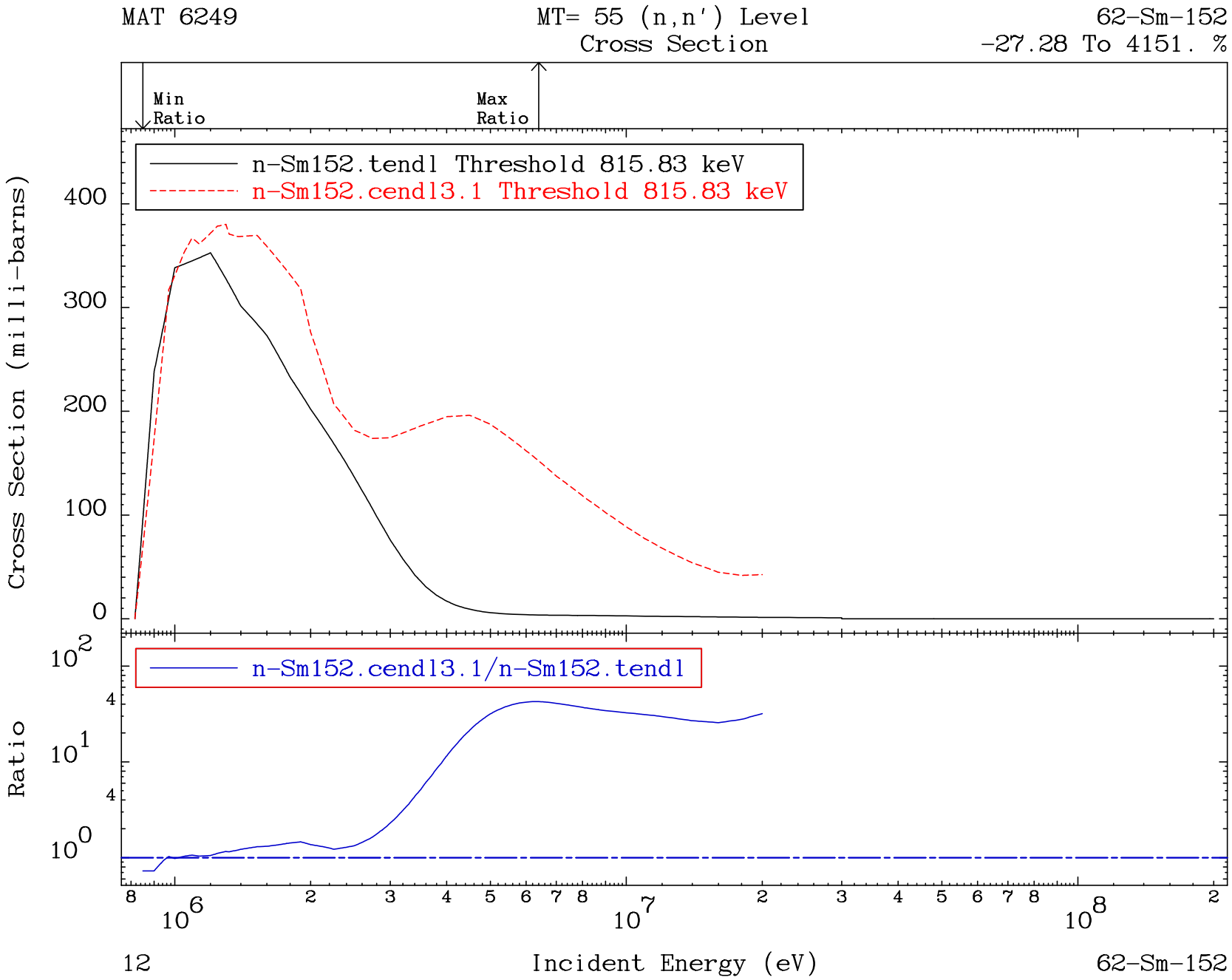

MAT 6249
(n,n') p
Cross Section
62-Sm-152
-91.19 To -70.52%
Min Ratio
Max Ratio
n-Sm152.tendl Threshold 8.7230 MeV
n-Sm152.cendl3.1 Threshold 12.500 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
0.3
0.2
0.1
9
10^7
2
3
4
5
6
7
8
9
10^8
2
7
Incident Energy (eV)
62-Sm-152

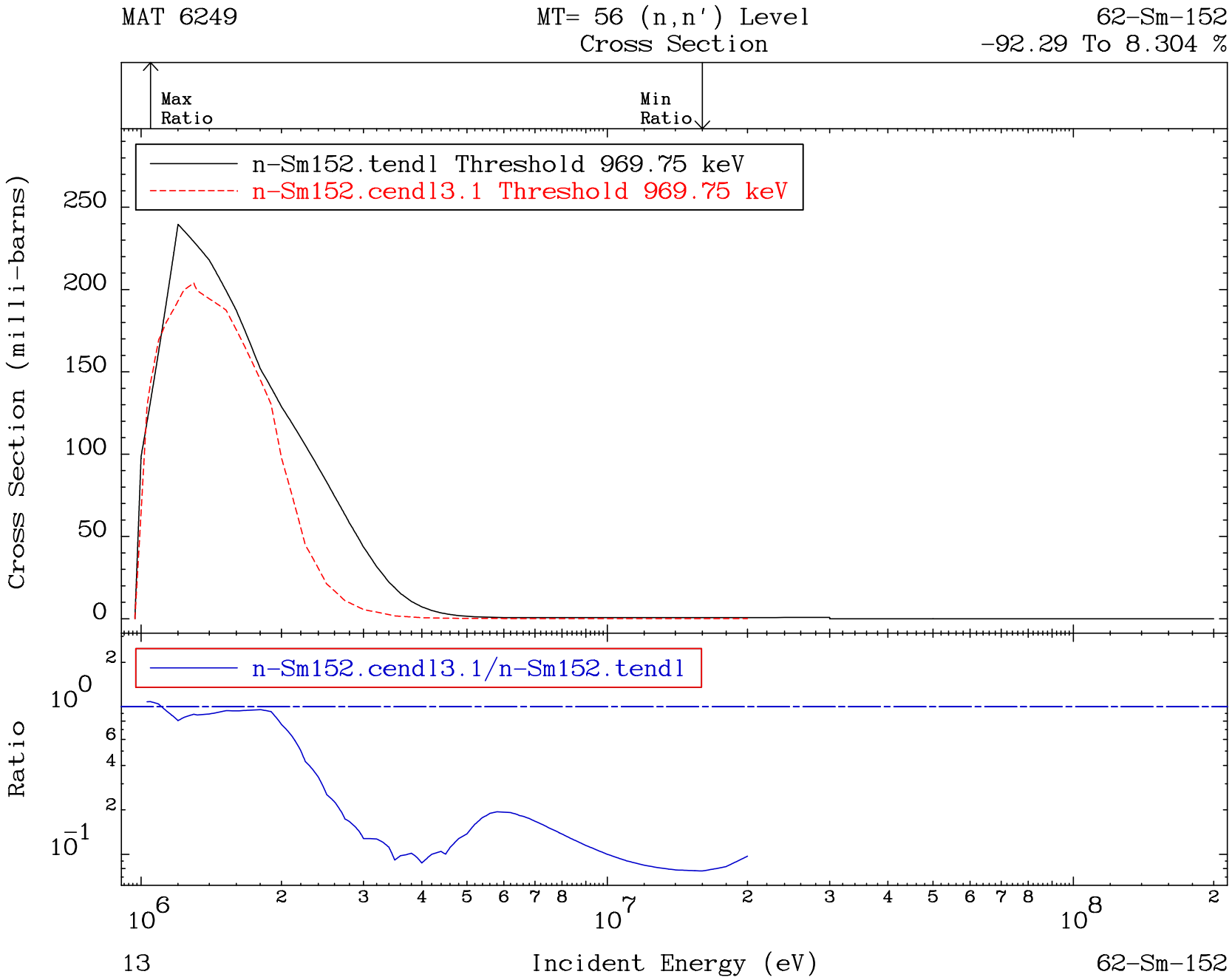

MAT 6249
MT= 51 (n,n') Level
Cross Section
62-Sm-152
-79.21 To 20.45 %
Max
Ratio
Min
Ratio
n-Sm152.tendl Threshold 122.59 keV
n-Sm152.cendl3.1 Threshold 122.61 keV
Cross Section (barns)
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
1.2
0.8
0.4
2 3 4 5 6 8 10^6 2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
8
Incident Energy (eV)
62-Sm-152

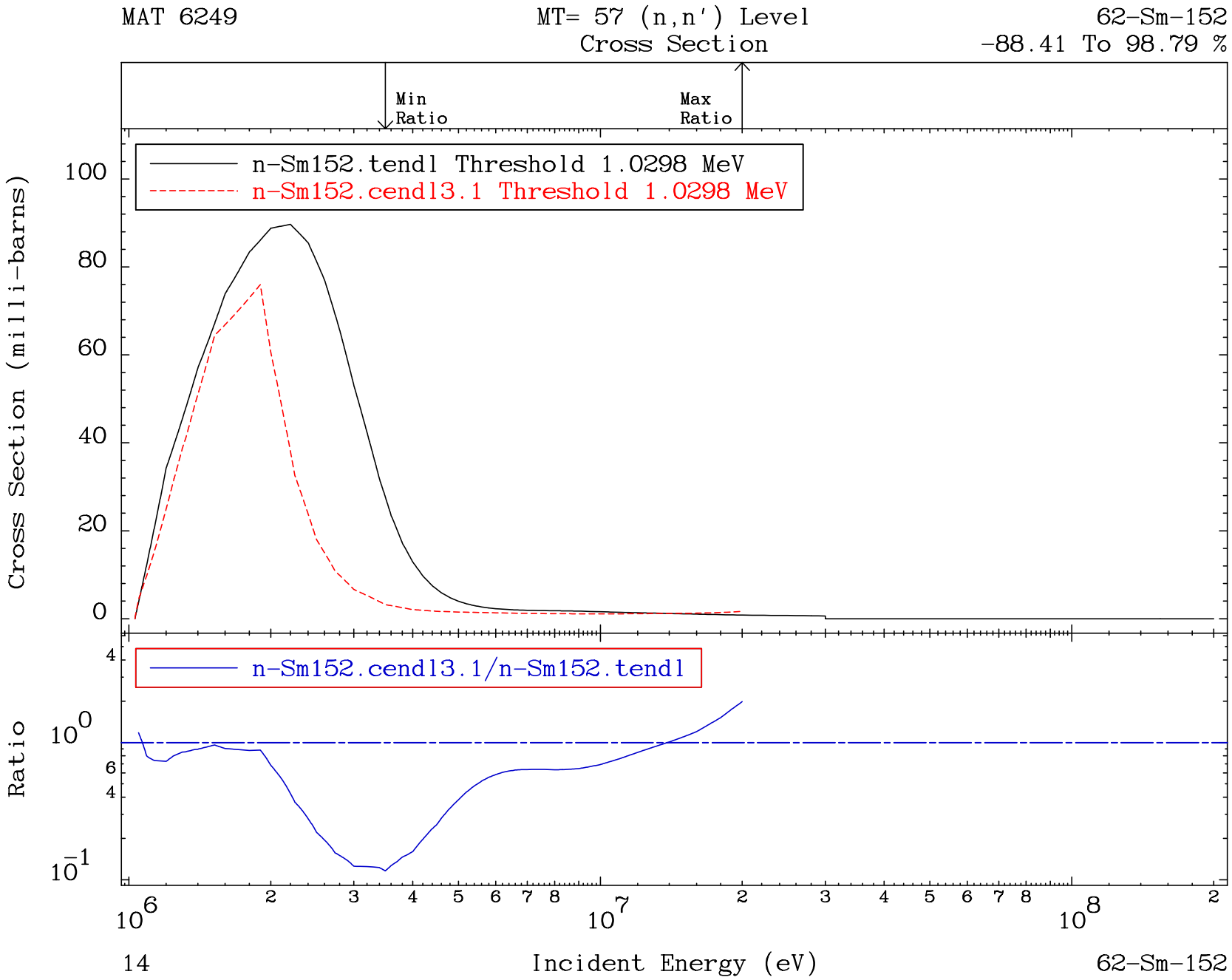

MAT 6249
MT= 52 (n,n') Level
Cross Section
62-Sm-152
-98.50 To -1.659%
Max
Ratio
Min
Ratio
n-Sm152.tendl Threshold 368.91 keV
n-Sm152.cendl3.1 Threshold 368.91 keV
Cross Section (milli-barns)
300
250
200
150
100
50
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
$10^{0}$
$10^{-1}$
4
$10^{6}$
$10^{7}$
$10^{8}$
Incident Energy (eV)
9
62-Sm-152

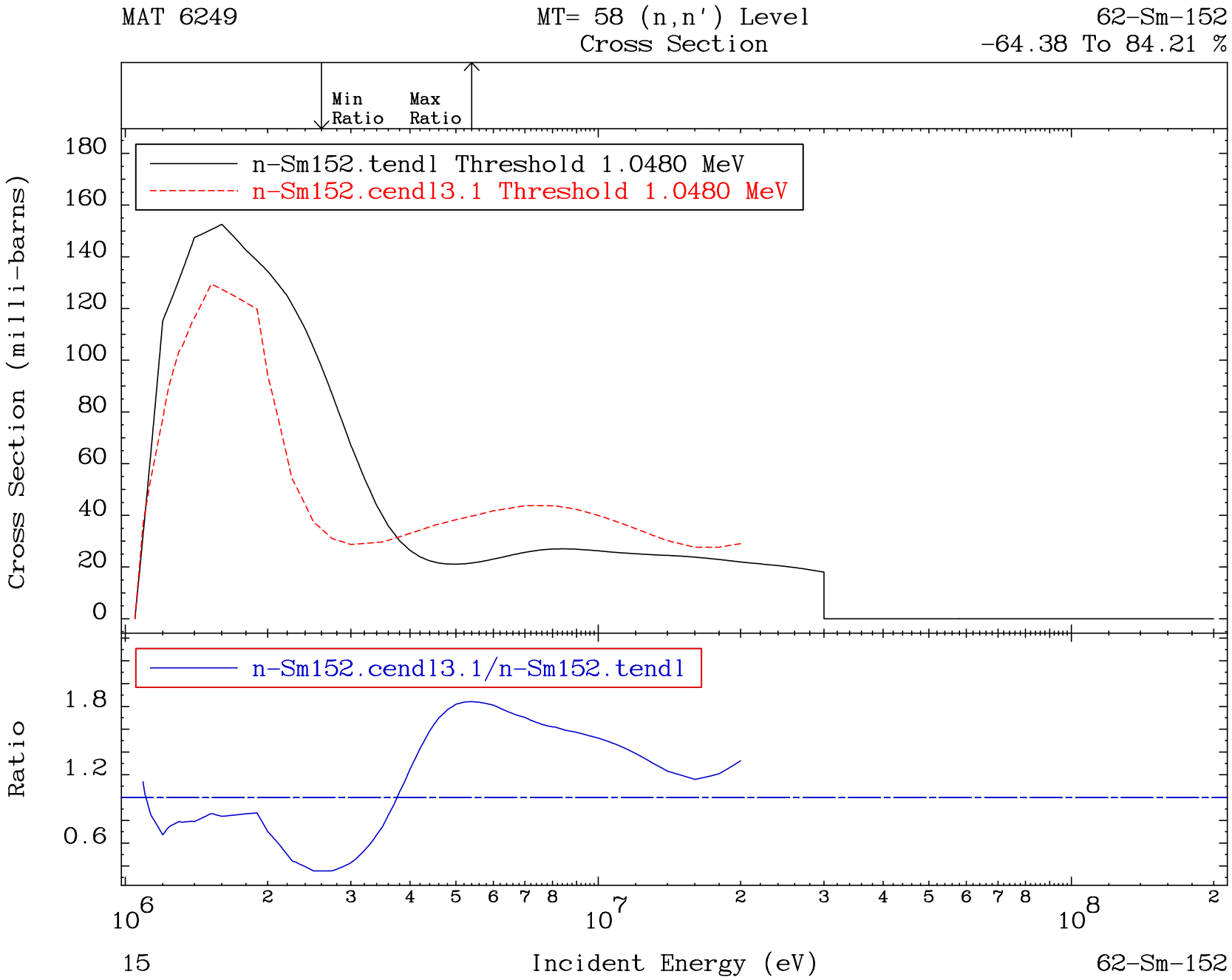

MAT 6249
MT= 53 (n,n') Level
Cross Section
62-Sm-152
-90.16 To 9999. %
Min
Ratio
Max
Ratio
n-Sm152.tendl Threshold 689.25 keV
n-Sm152.cendl3.1 Threshold 689.25 keV
Cross Section (milli-barns)
250
200
150
100
50
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
10^6
10^3
10^0
7 8
10^6
2
3
4
5
6
7 8
10^7
2
3
4
5
6
7 8
10^8
2
10
Incident Energy (eV)
62-Sm-152

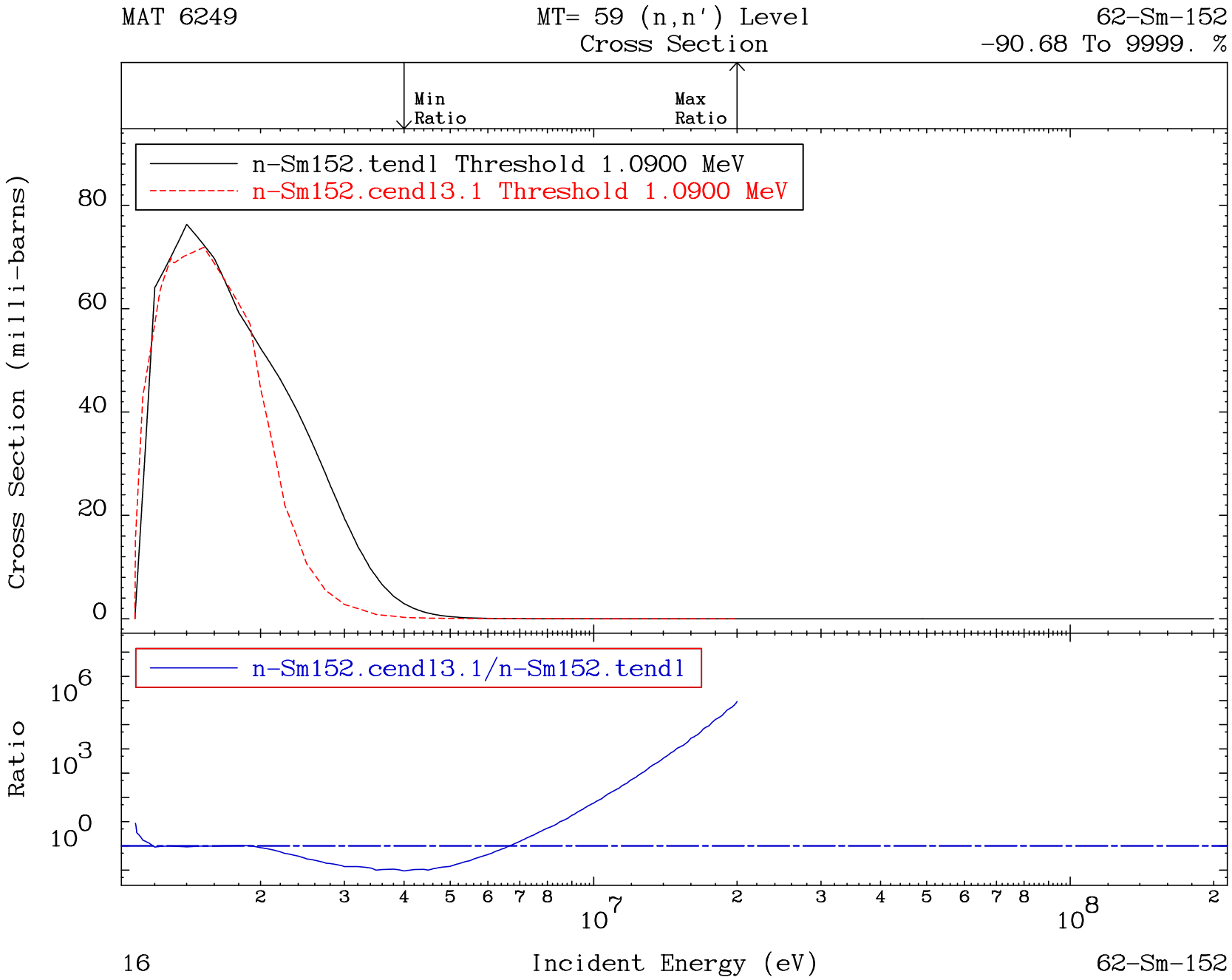

MAT 6249
MT= 54 (n,n') Level
Cross Section
62-Sm-152
-93.27 To 29.33 %
Max Ratio
Min Ratio
n-Sm152.tendl Threshold 711.57 keV
n-Sm152.cendl3.1 Threshold 711.69 keV
Cross Section (milli-barns)
25
20
15
10
5
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
10^0
6
4
10^-1
6
7 8 10^6 2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
11
Incident Energy (eV)
62-Sm-152

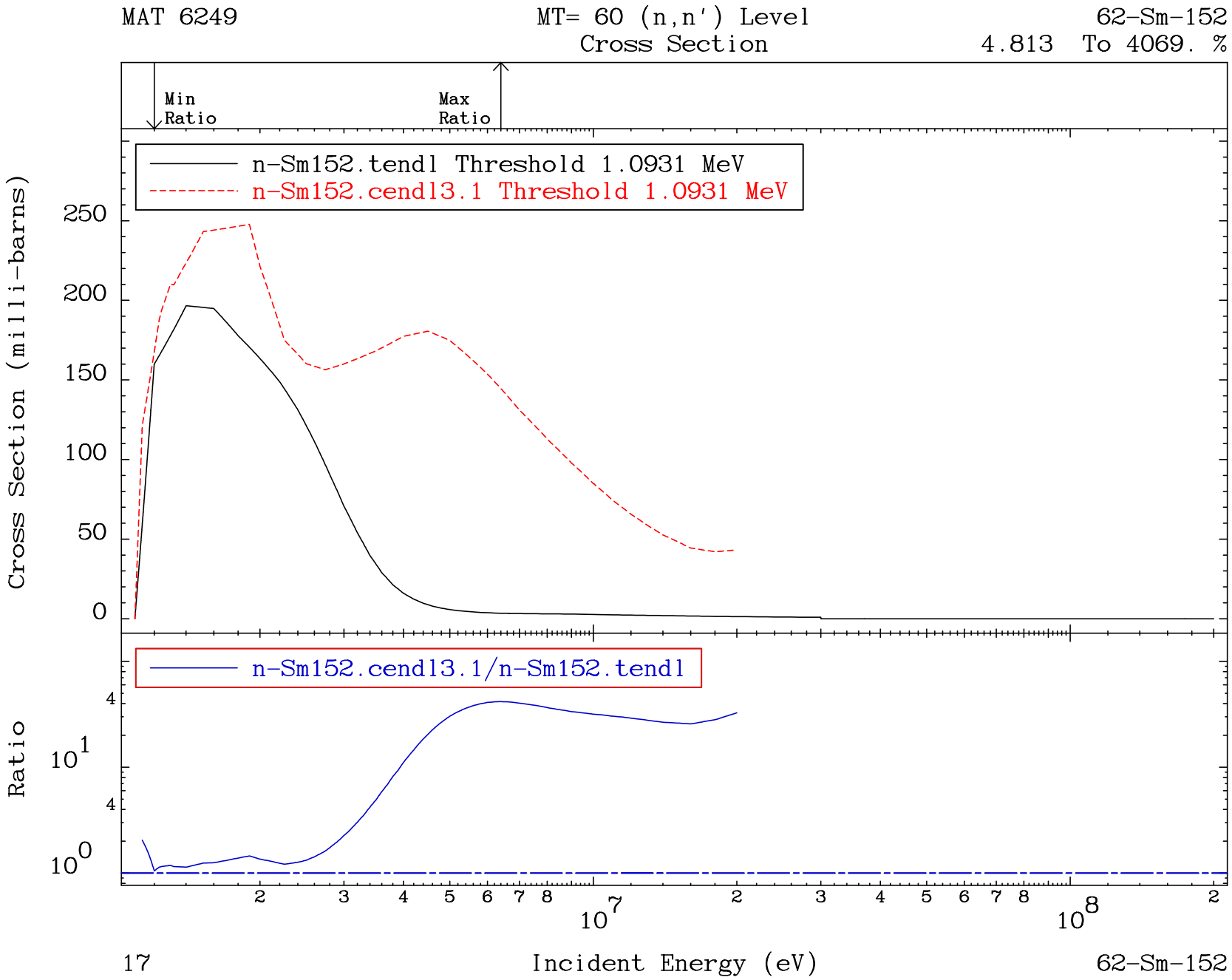

MAT 6249
MT= 55 (n,n') Level
Cross Section
62-Sm-152
-27.28 To 4151. %
Min
Ratio
Max
Ratio
n-Sm152.tendl Threshold 815.83 keV
n-Sm152.cendl3.1 Threshold 815.83 keV
Cross Section (milli-barns)
400
300
200
100
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
10^2
10^1
10^0
10^6
10^7
10^8
12
Incident Energy (eV)
62-Sm-152

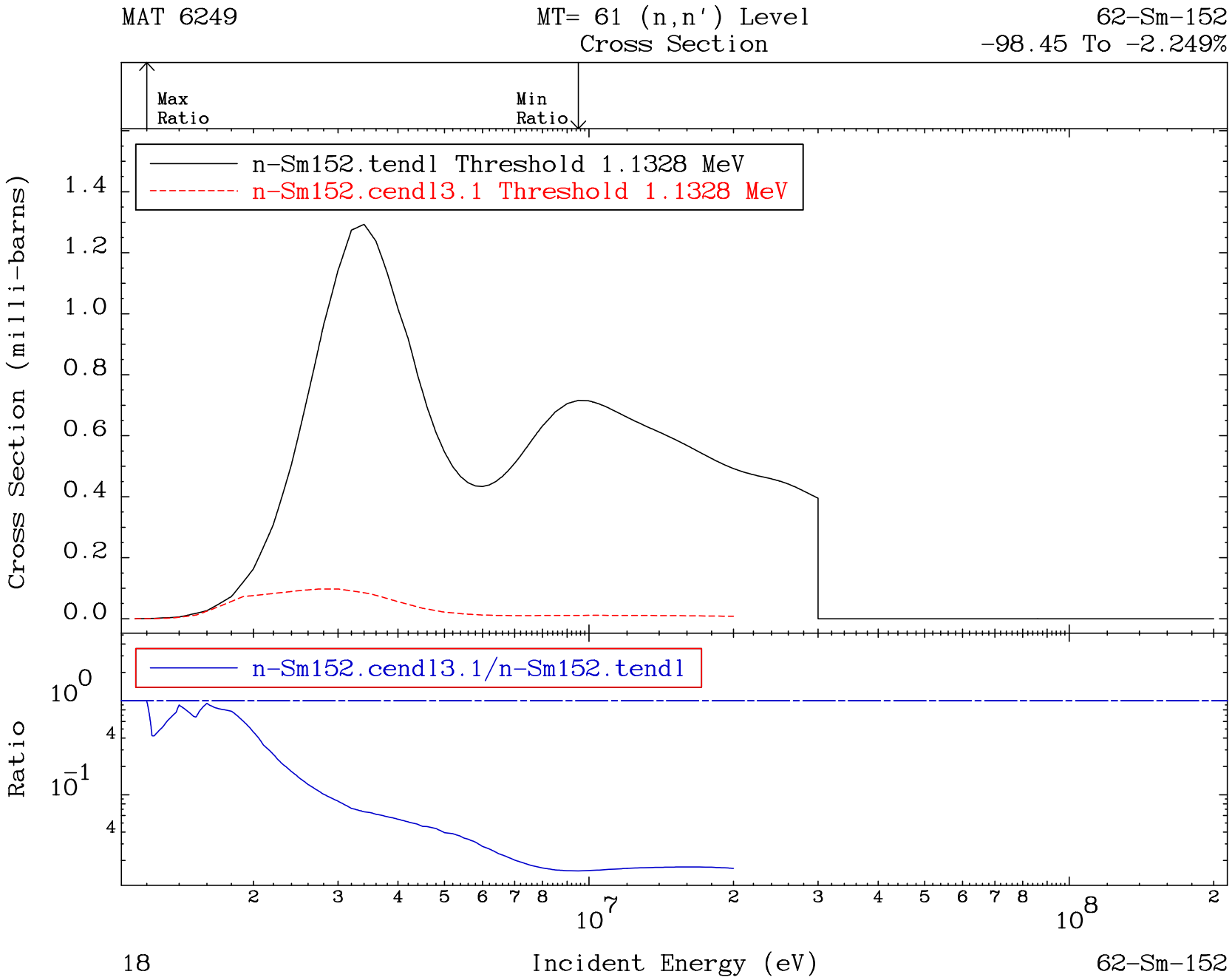

MAT 6249
MT= 56 (n,n') Level
Cross Section
62-Sm-152
-92.29 To 8.304 %
Max
Ratio
Min
Ratio
n-Sm152.tendl Threshold 969.75 keV
n-Sm152.cendl3.1 Threshold 969.75 keV
Cross Section (milli-barns)
250
200
150
100
50
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
2
10^0
6
4
2
10^-1
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
13
Incident Energy (eV)
62-Sm-152

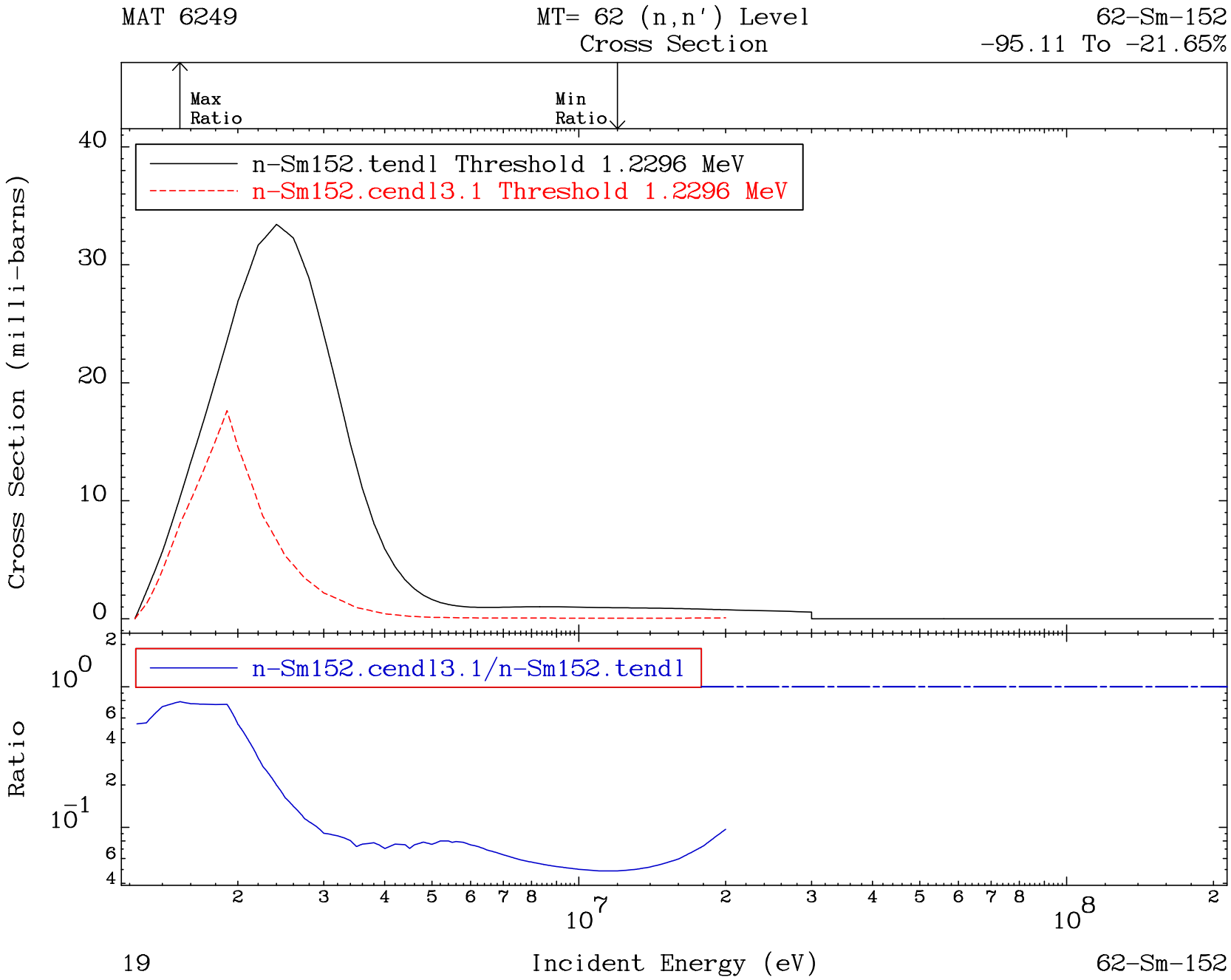

MAT 6249
MT= 57 (n,n') Level
Cross Section
62-Sm-152
-88.41 To 98.79 %
Min
Ratio
Max
Ratio
n-Sm152.tendl Threshold 1.0298 MeV
n-Sm152.cendl3.1 Threshold 1.0298 MeV
Cross Section (milli-barns)
100
80
60
40
20
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
4
10^0
6
4
10^-1
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
14
Incident Energy (eV)
62-Sm-152

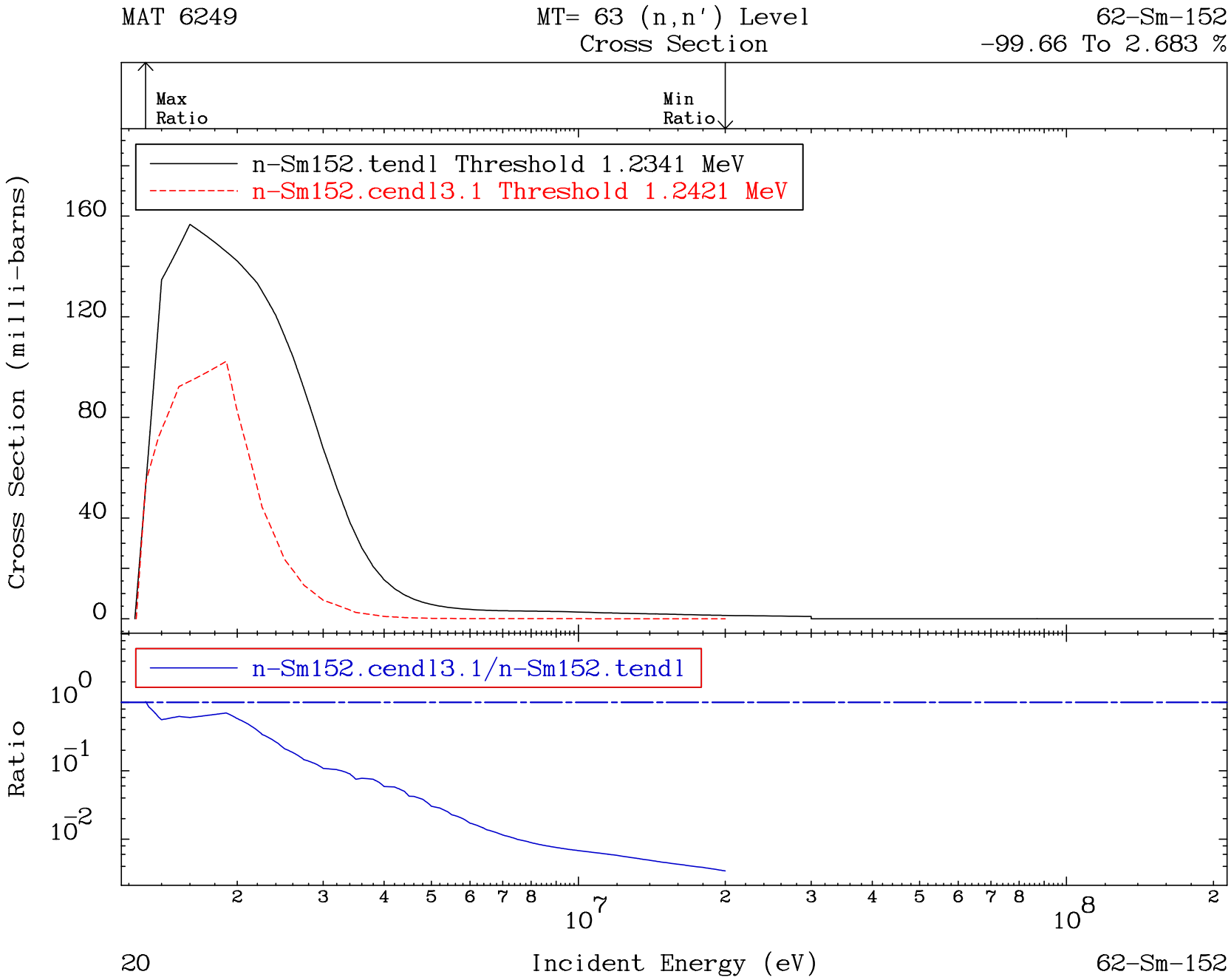

MAT 6249
MT= 58 (n,n') Level
Cross Section
62-Sm-152
-64.38 To 84.21 %
Min Ratio
Max Ratio
n-Sm152.tendl Threshold 1.0480 MeV
n-Sm152.cendl3.1 Threshold 1.0480 MeV
Cross Section (milli-barns)
180
160
140
120
100
80
60
40
20
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
1.8
1.2
0.6
10^6
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
15
Incident Energy (eV)
62-Sm-152

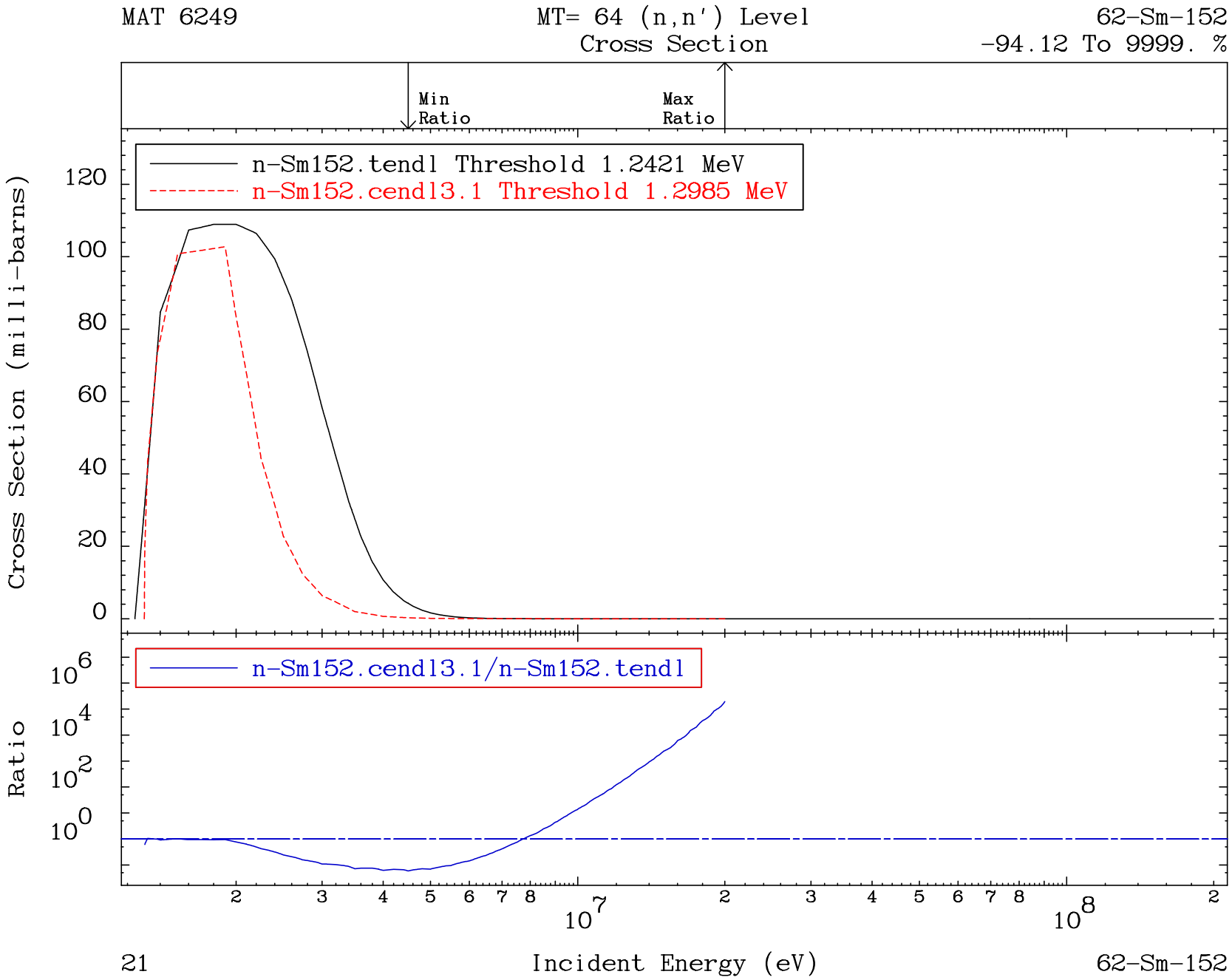

MAT 6249
MT= 59 (n,n') Level
Cross Section
62-Sm-152
-90.68 To 9999. %
Min Ratio
Max Ratio
n-Sm152.tendl Threshold 1.0900 MeV
n-Sm152.cendl3.1 Threshold 1.0900 MeV
Cross Section (milli-barns)
0
20
40
60
80
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
10^6
10^3
10^0
2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
16
Incident Energy (eV)
62-Sm-152

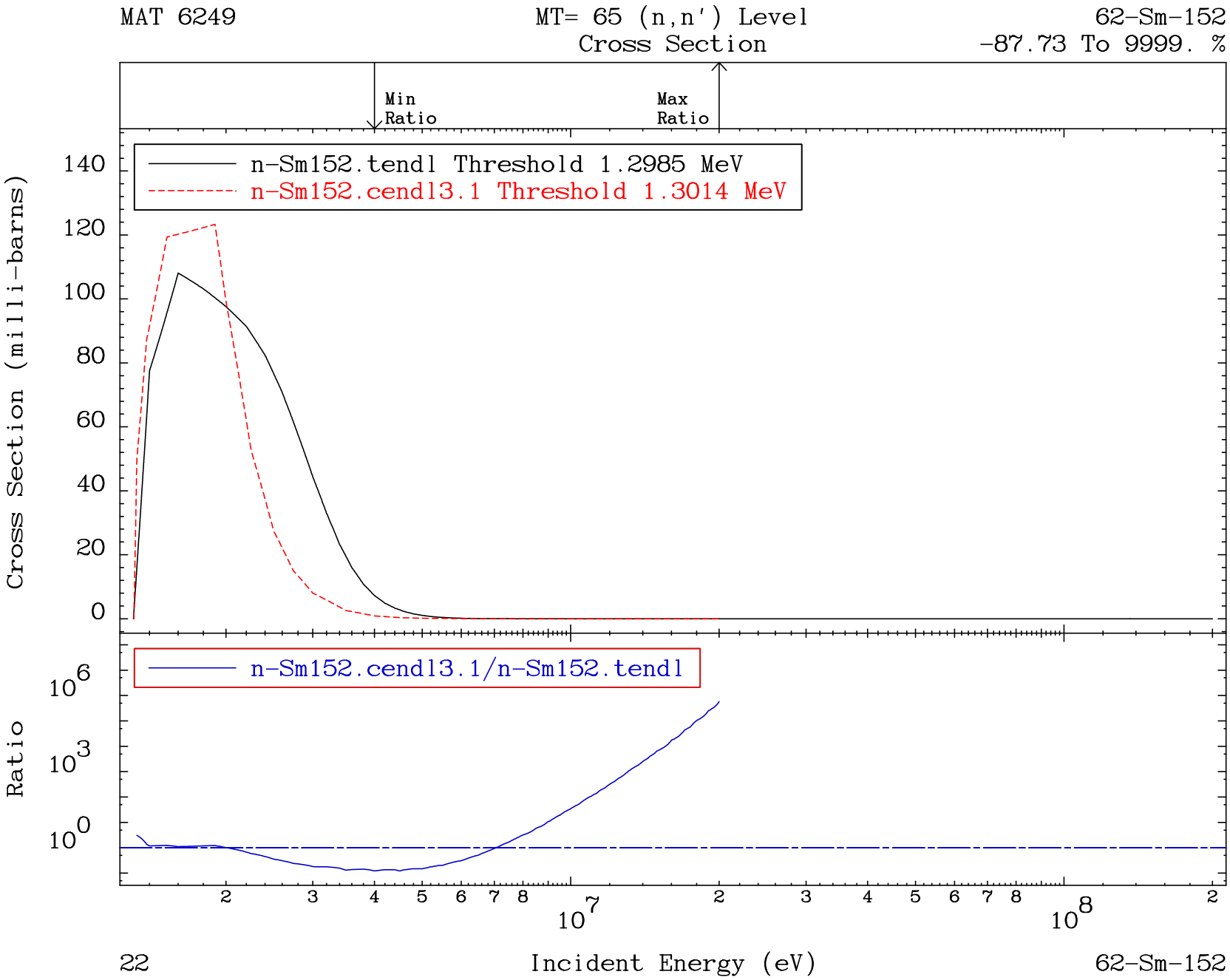

MAT 6249
MT= 60 (n,n') Level
Cross Section
62-Sm-152
4.813 To 4069. %
Min Ratio
Max Ratio
n-Sm152.tendl Threshold 1.0931 MeV
n-Sm152.cendl3.1 Threshold 1.0931 MeV
Cross Section (milli-barns)
250
200
150
100
50
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
10^1
4
10^0
4
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
17
Incident Energy (eV)
62-Sm-152

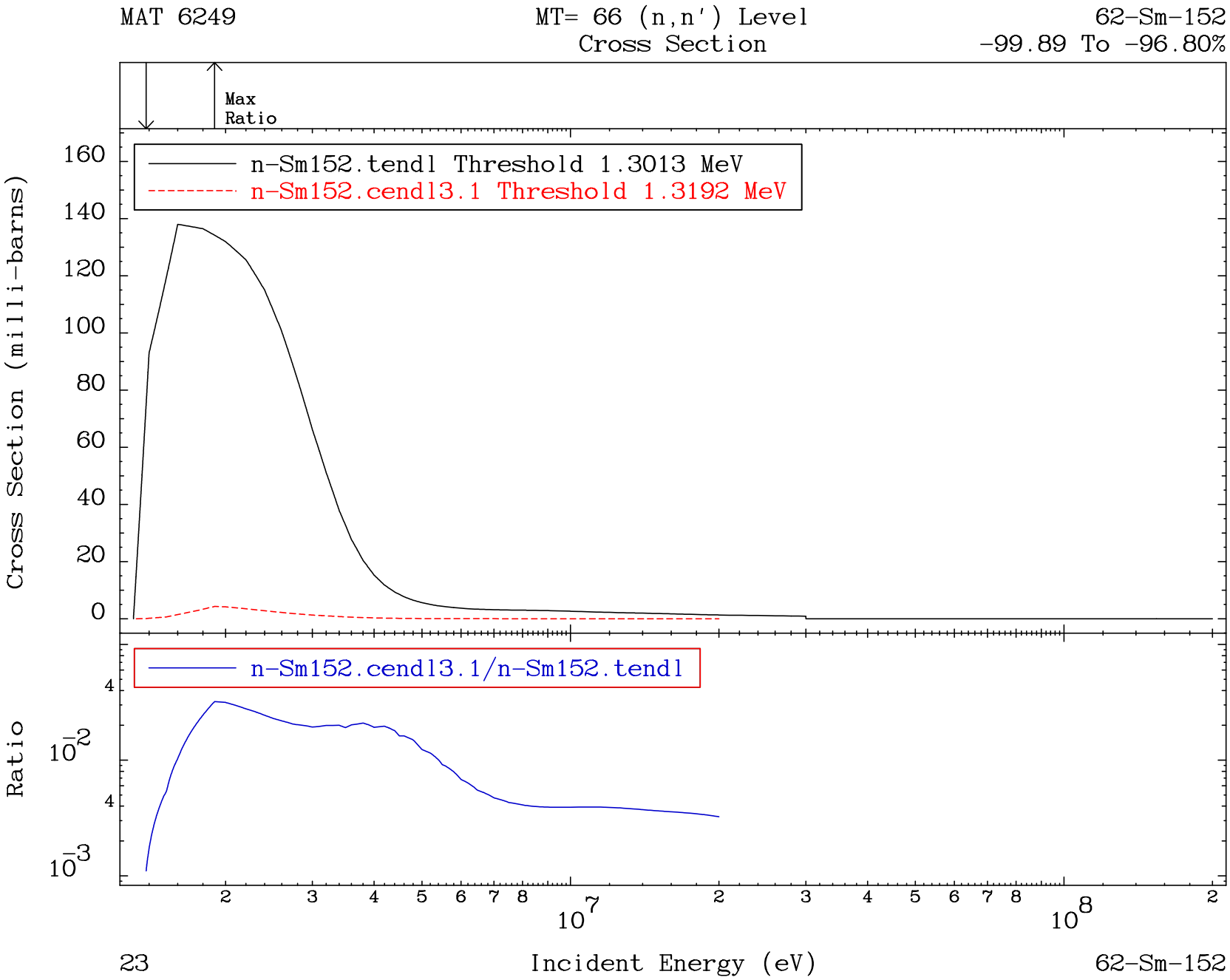

MAT 6249
MT= 61 (n,n') Level
Cross Section
62-Sm-152
-98.45 To -2.249%
Max Ratio
Min Ratio
n-Sm152.tendl Threshold 1.1328 MeV
n-Sm152.cendl3.1 Threshold 1.1328 MeV
Cross Section (milli-barns)
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
10^0
10^-1
2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
18
Incident Energy (eV)
62-Sm-152

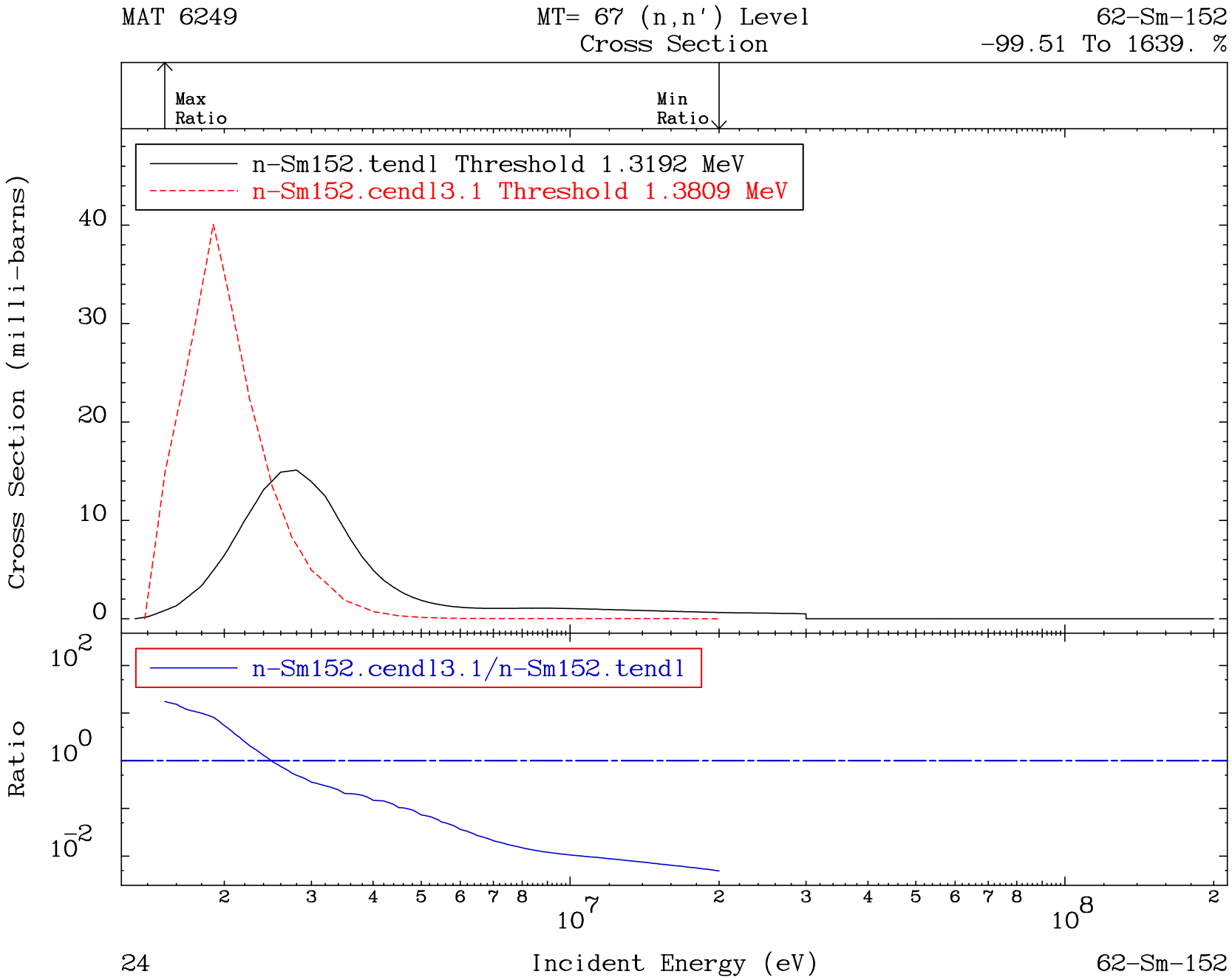

MAT 6249
MT= 62 (n,n') Level
Cross Section
62-Sm-152
-95.11 To -21.65%
Max
Ratio
Min
Ratio
n-Sm152.tendl Threshold 1.2296 MeV
n-Sm152.cendl3.1 Threshold 1.2296 MeV
Cross Section (milli-barns)
40
30
20
10
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
2
$10^{0}$
6
4
2
$10^{-1}$
6
4
2 3 4 5 6 7 8
$10^{7}$
2 3 4 5 6 7 8
$10^{8}$
2
19
Incident Energy (eV)
62-Sm-152

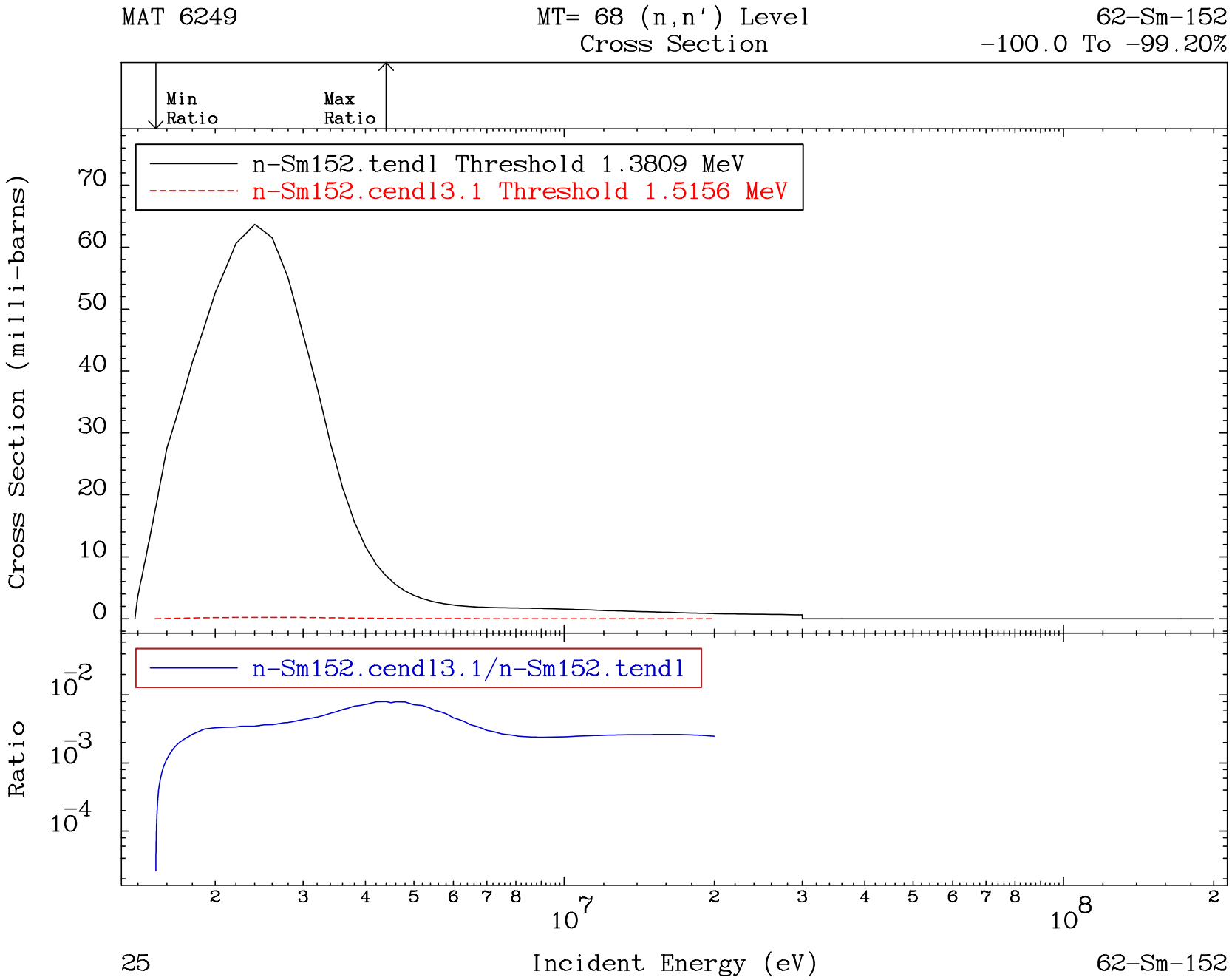

MAT 6249
MT= 63 (n,n') Level
Cross Section
62-Sm-152
-99.66 To 2.683 %
Max
Ratio
Min
Ratio
n-Sm152.tendl Threshold 1.2341 MeV
n-Sm152.cendl3.1 Threshold 1.2421 MeV
Cross Section (milli-barns)
160
120
80
40
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
10^0
10^-1
10^-2
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
20
Incident Energy (eV)
62-Sm-152

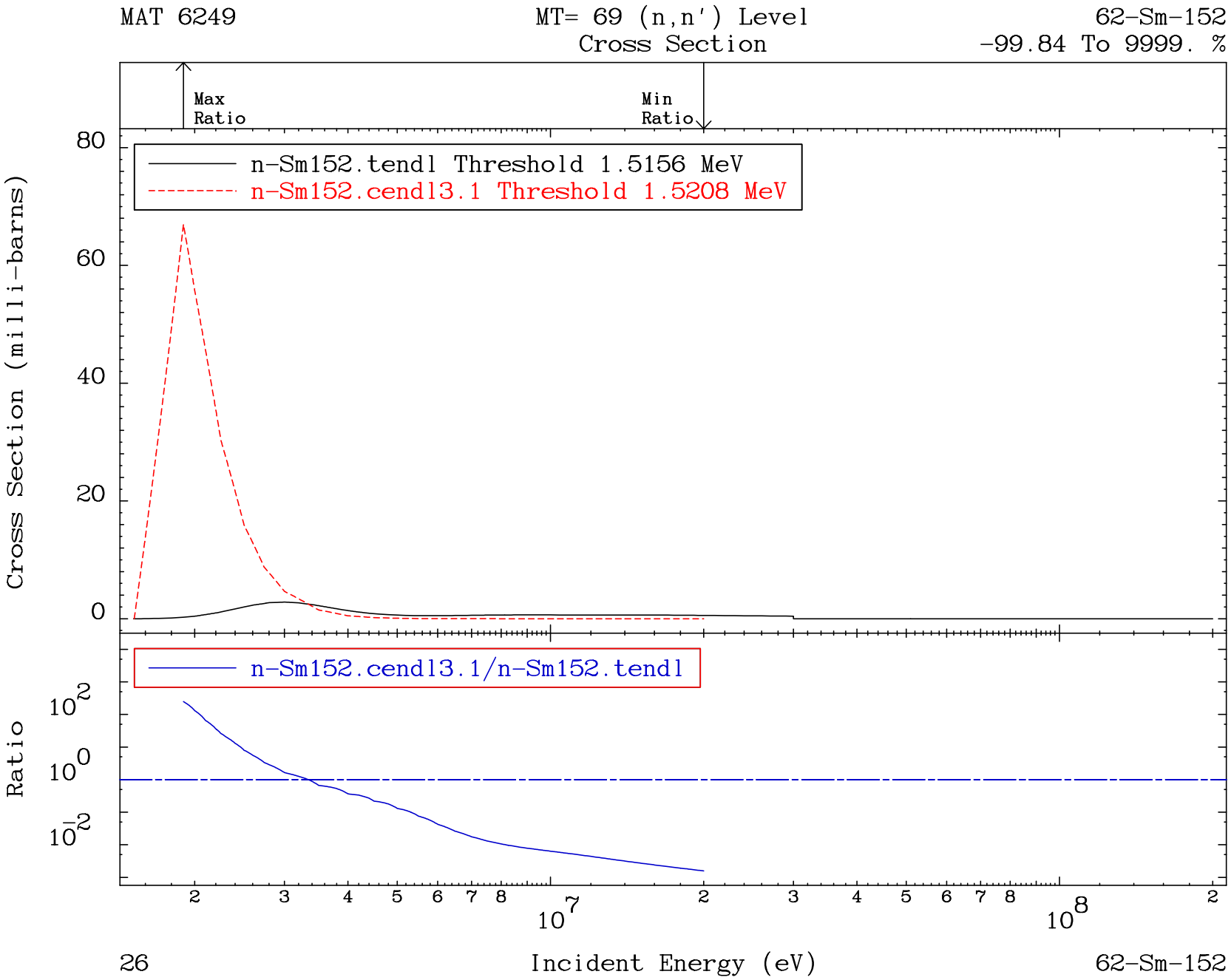

MAT 6249
MT= 64 (n,n') Level
Cross Section
62-Sm-152
-94.12 To 9999. %
Min
Ratio
Max
Ratio
n-Sm152.tendl Threshold 1.2421 MeV
n-Sm152.cendl3.1 Threshold 1.2985 MeV
Cross Section (milli-barns)
120
100
80
60
40
20
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
10^6
10^4
10^2
10^0
2
3
4
5
6
7
8
10^7
2
3
4
5
6
7
8
10^8
2
21
Incident Energy (eV)
62-Sm-152

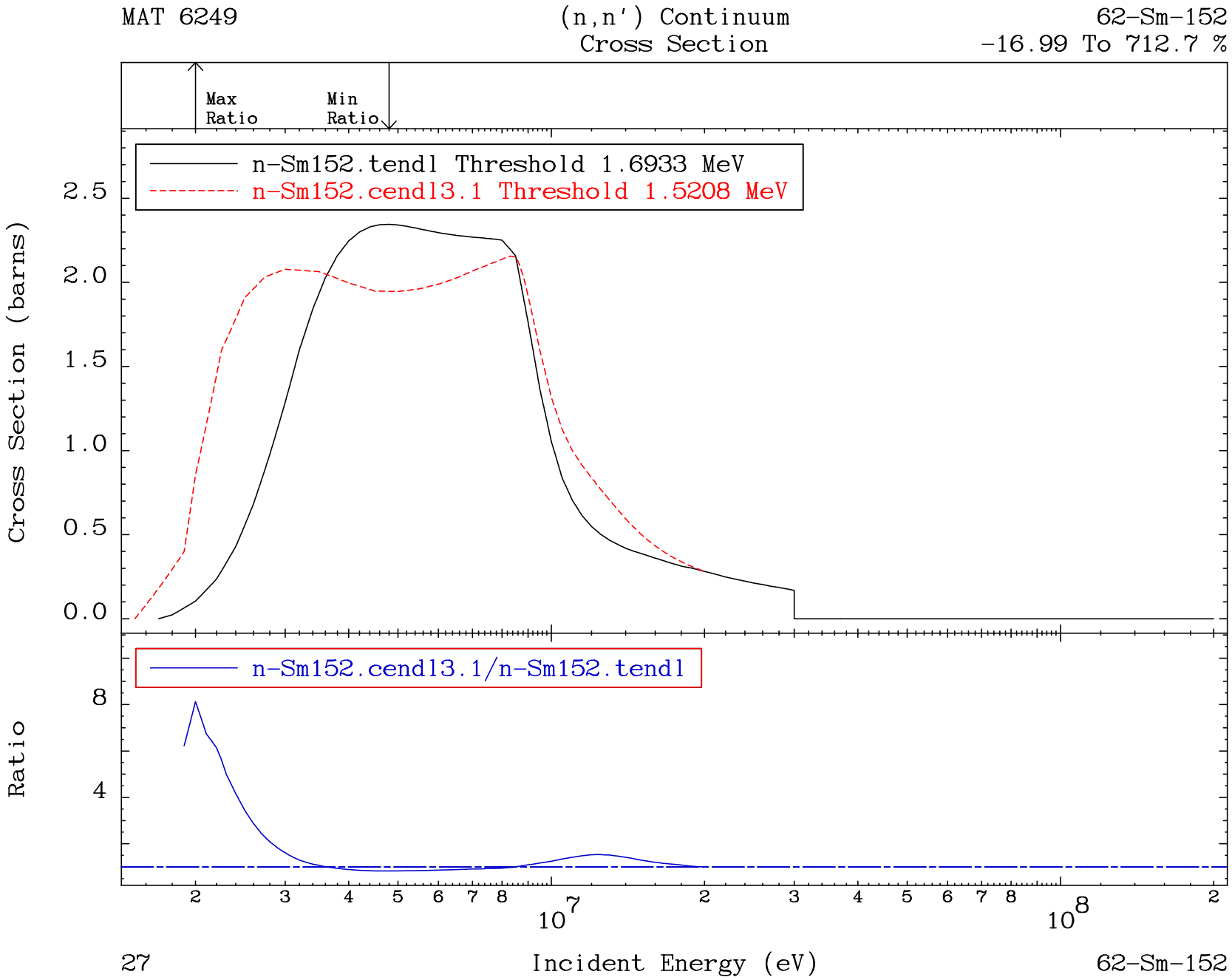

MAT 6249
MT= 65 (n,n') Level
Cross Section
62-Sm-152
-87.73 To 9999. %
Min Ratio
Max Ratio
n-Sm152.tendl Threshold 1.2985 MeV
n-Sm152.cendl3.1 Threshold 1.3014 MeV
Cross Section (milli-barns)
140
120
100
80
60
40
20
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
10^6
10^3
10^0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
22
Incident Energy (eV)
62-Sm-152

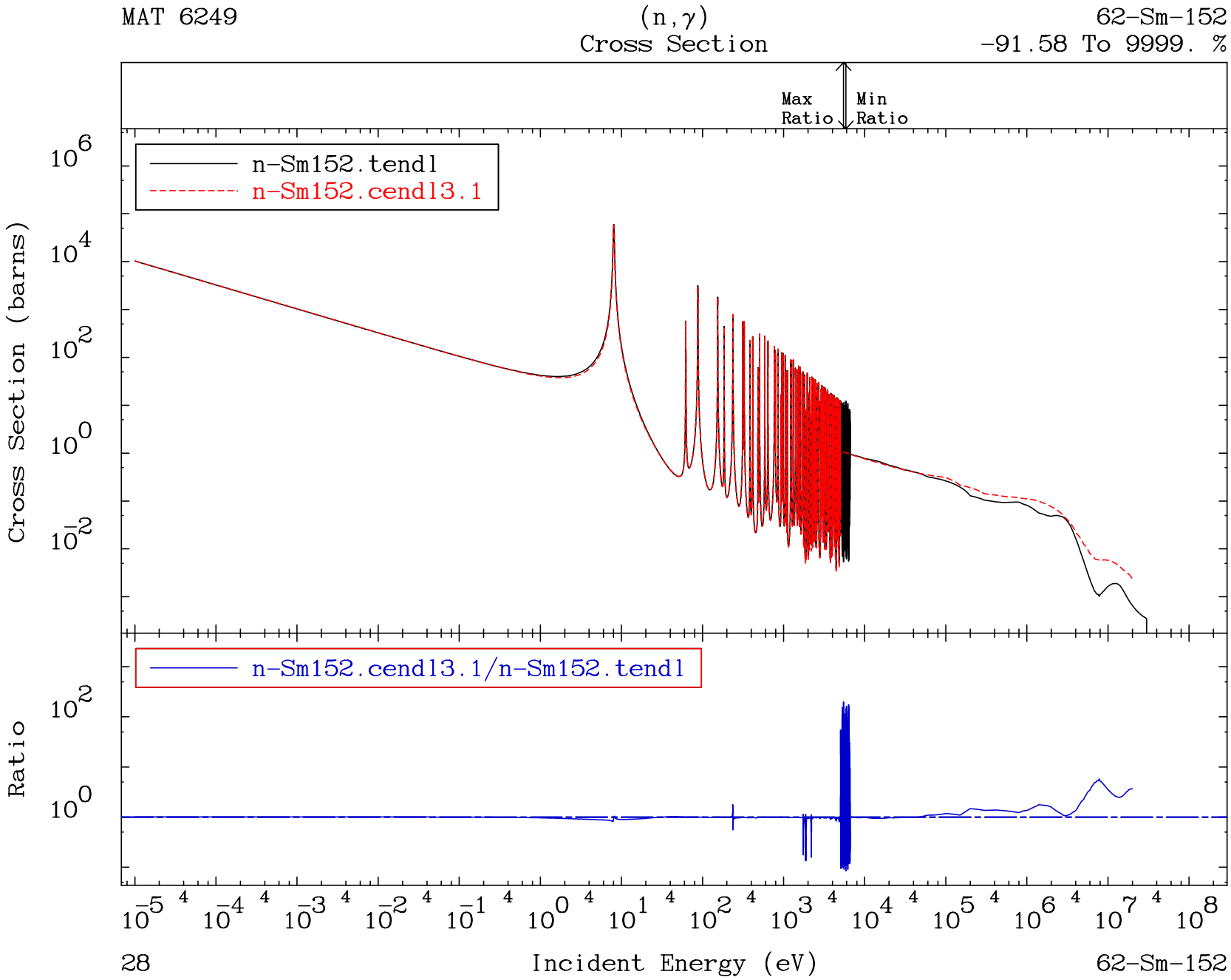

MAT 6249
MT= 66 (n,n') Level
Cross Section
62-Sm-152
-99.89 To -96.80%
Max
Ratio
n-Sm152.tendl Threshold 1.3013 MeV
n-Sm152.cendl3.1 Threshold 1.3192 MeV
Cross Section (milli-barns)
160
140
120
100
80
60
40
20
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
4
$10^{-2}$
4
$10^{-3}$
2
3
4
5
6
7
8
$10^{7}$
2
3
4
5
6
7
8
$10^{8}$
2
23
Incident Energy (eV)
62-Sm-152

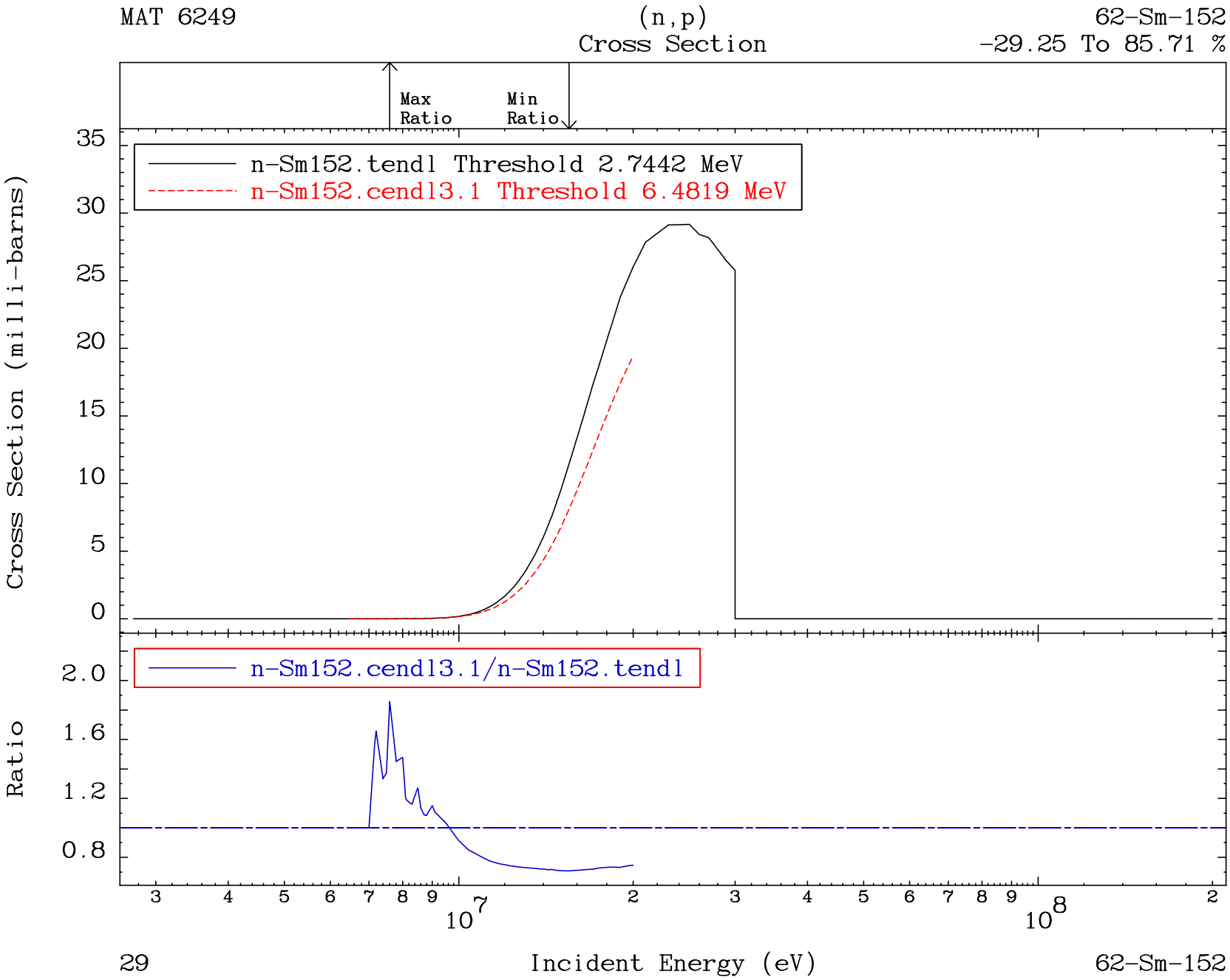

MAT 6249
MT= 67 (n,n') Level
Cross Section
62-Sm-152
-99.51 To 1639. %
Max
Ratio
Min
Ratio
n-Sm152.tendl Threshold 1.3192 MeV
n-Sm152.cendl3.1 Threshold 1.3809 MeV
Cross Section (milli-barns)
40
30
20
10
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
10^2
10^0
10^-2
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
24
Incident Energy (eV)
62-Sm-152

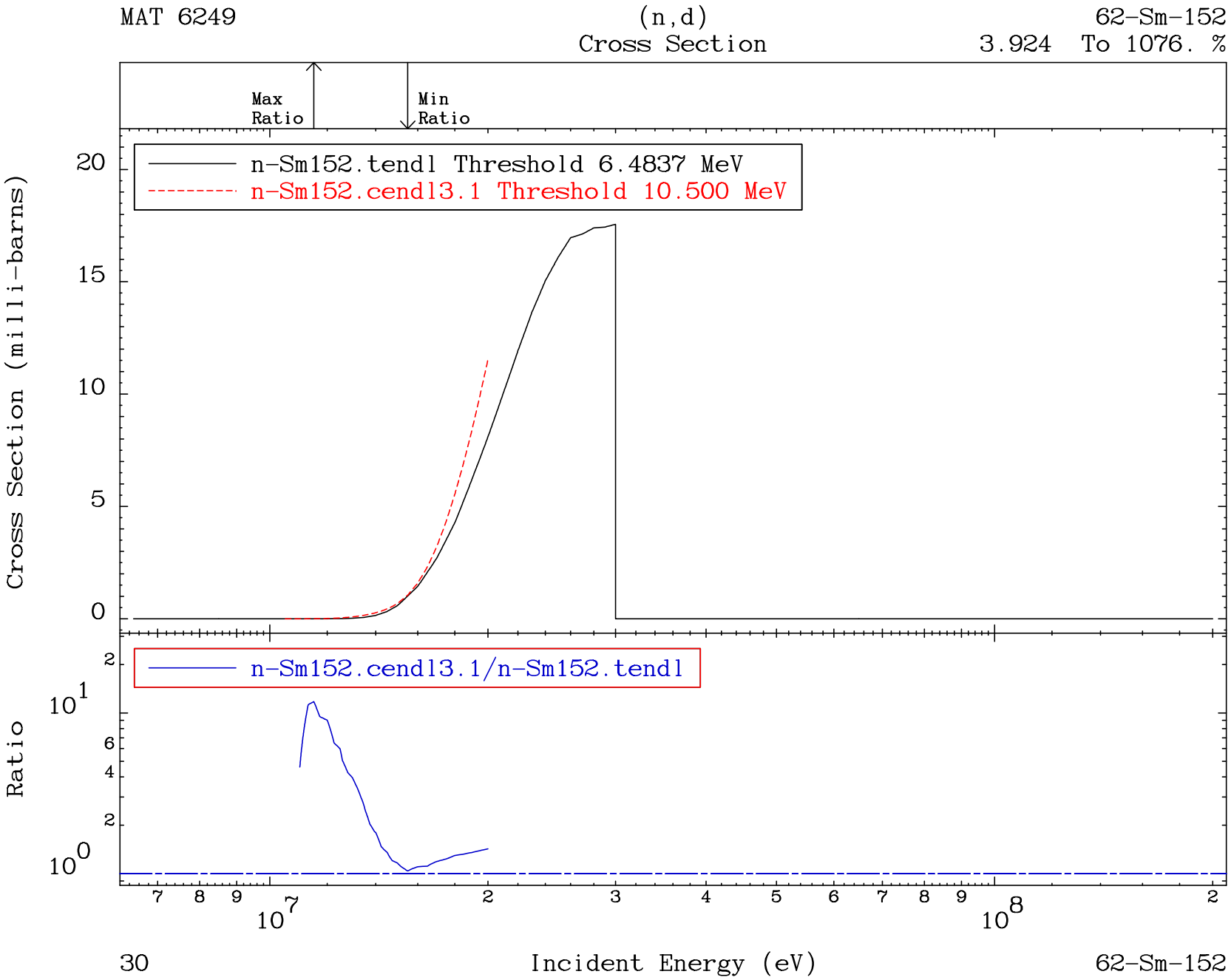

MAT 6249
MT= 68 (n,n') Level
Cross Section
62-Sm-152
-100.0 To -99.20%
Min Ratio
Max Ratio
n-Sm152.tendl Threshold 1.3809 MeV
n-Sm152.cendl3.1 Threshold 1.5156 MeV
Cross Section (milli-barns)
70
60
50
40
30
20
10
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
10-2
10-3
10-4
2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
25
Incident Energy (eV)
62-Sm-152

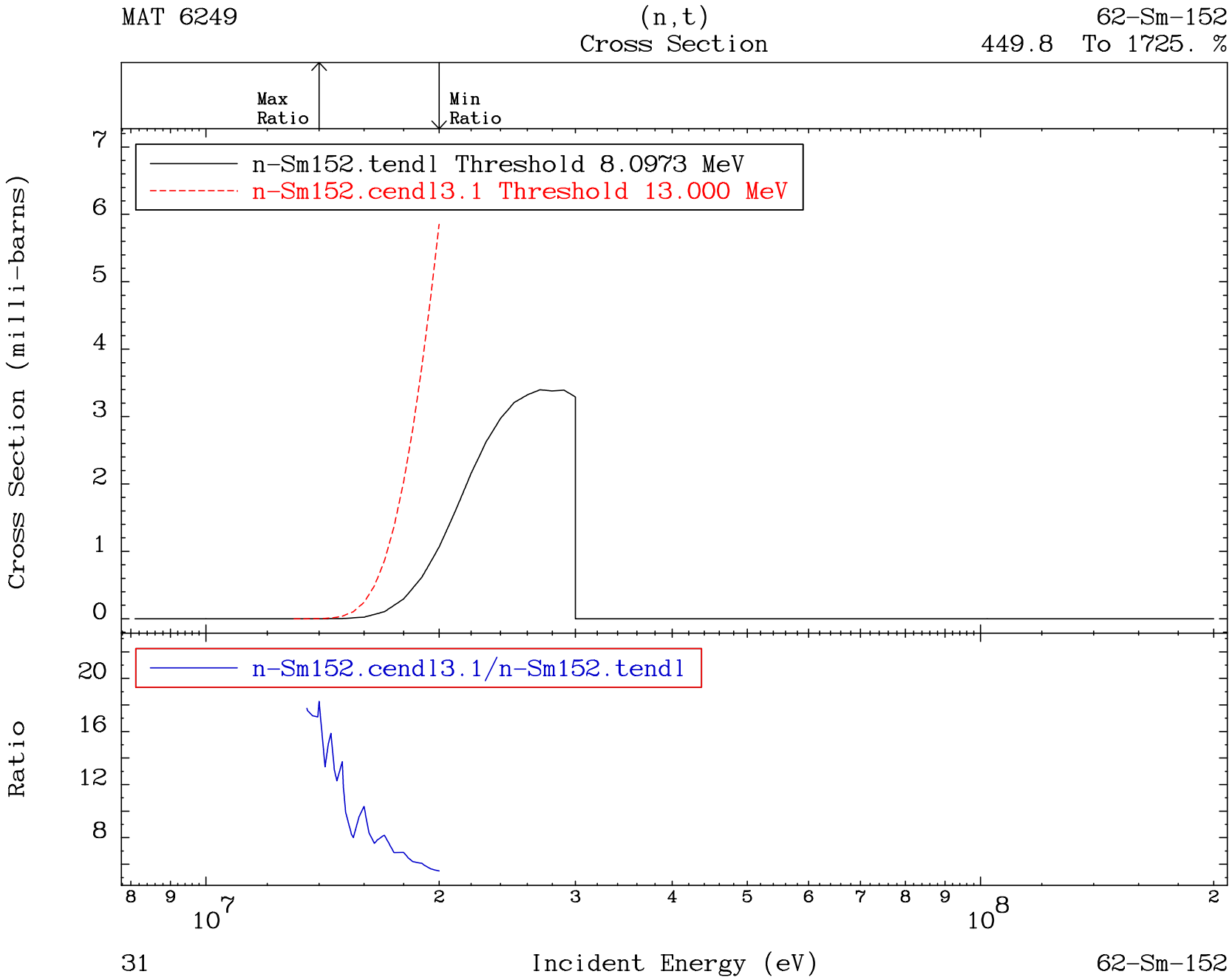

MAT 6249
MT= 69 (n,n') Level
Cross Section
62-Sm-152
-99.84 To 9999. %
Max Ratio
Min Ratio
n-Sm152.tendl Threshold 1.5156 MeV
n-Sm152.cendl3.1 Threshold 1.5208 MeV
Cross Section (milli-barns)
80
60
40
20
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
10^2
10^0
10^-2
2 3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
26
Incident Energy (eV)
62-Sm-152

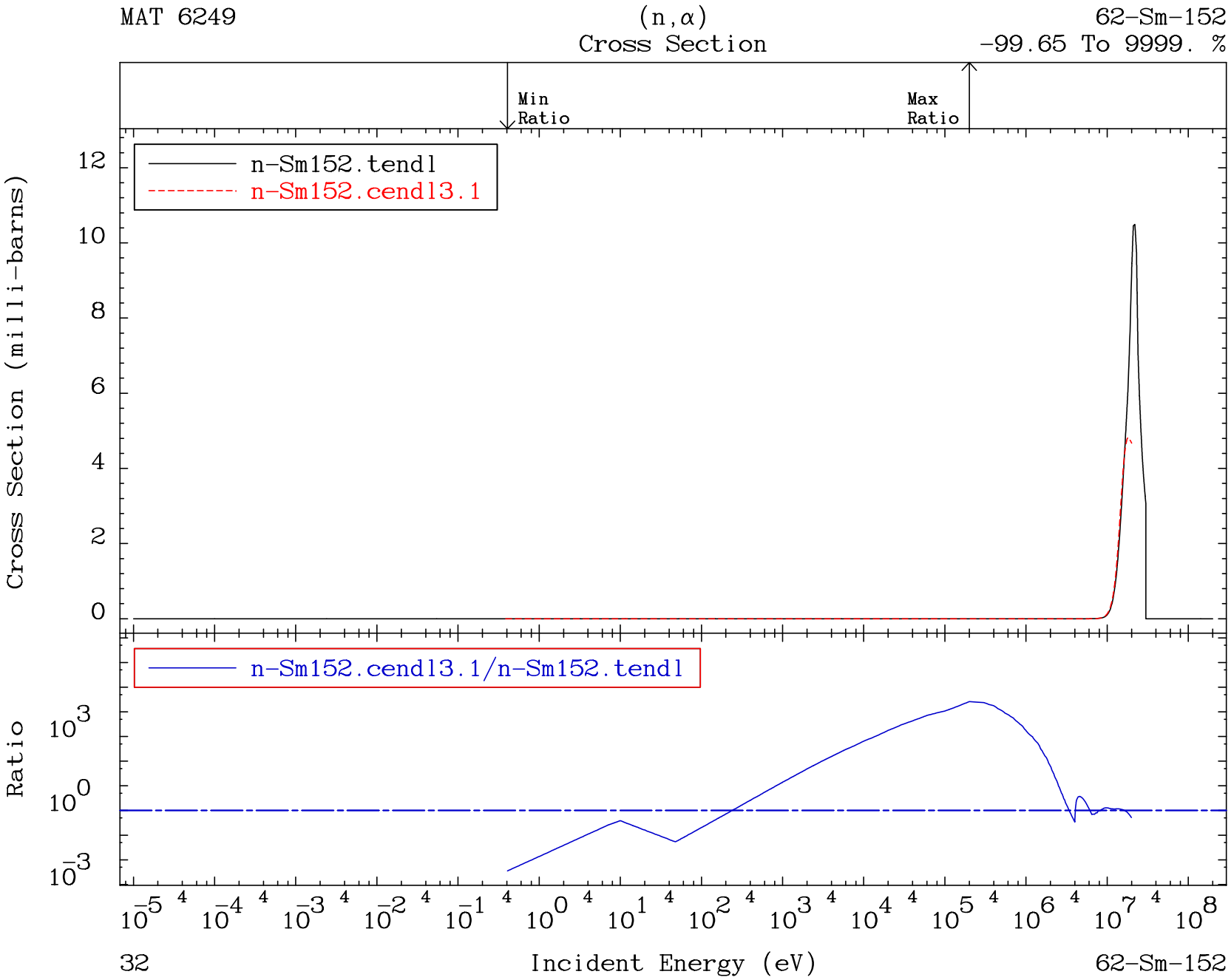

MAT 6249
(n,n') Continuum
Cross Section
62-Sm-152
-16.99 To 712.7 %
Max Ratio
Min Ratio
n-Sm152.tendl Threshold 1.6933 MeV
n-Sm152.cendl3.1 Threshold 1.5208 MeV
Cross Section (barns)
2.5
2.0
1.5
1.0
0.5
0.0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
8
4
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
27
Incident Energy (eV)
62-Sm-152

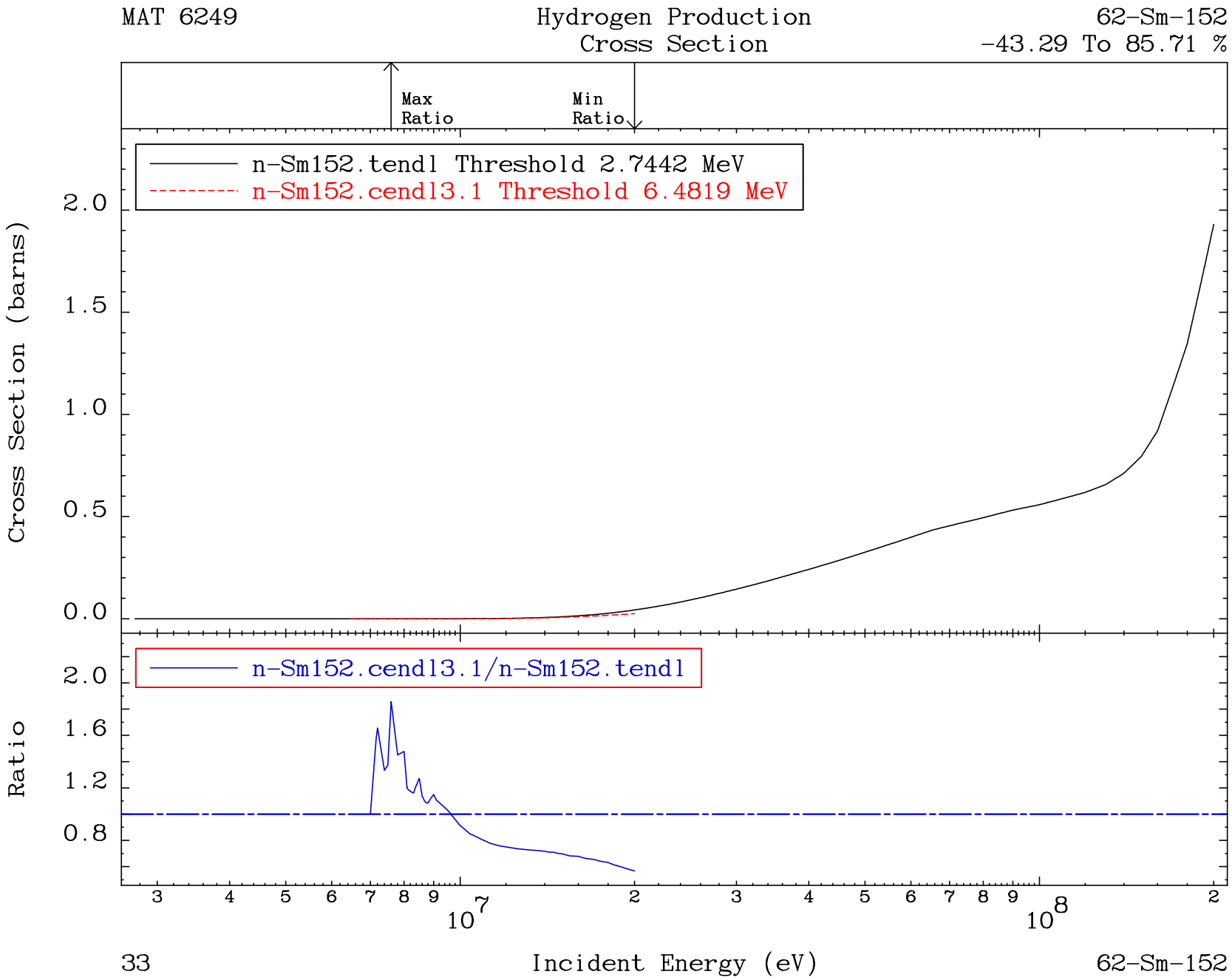

MAT 6249
(n,γ)
Cross Section
62-Sm-152
-91.58 To 9999. %
Max Ratio
Min Ratio
n-Sm152.tendl
n-Sm152.cendl3.1
Cross Section (barns)
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
Incident Energy (eV)
28
62-Sm-152

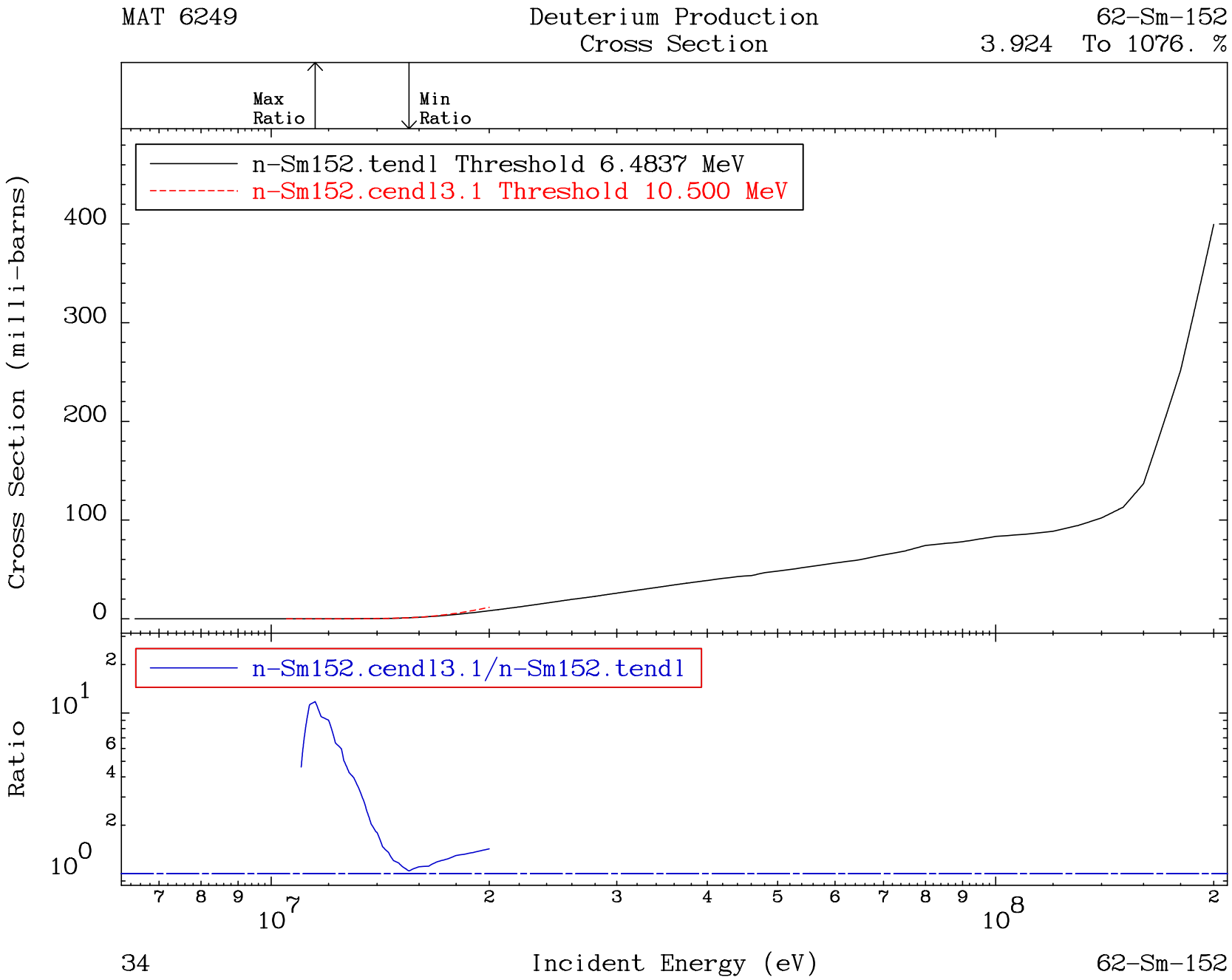

MAT 6249
(n,p)
Cross Section
62-Sm-152
-29.25 To 85.71 %
Max Ratio
Min Ratio
n-Sm152.tendl Threshold 2.7442 MeV
n-Sm152.cendl3.1 Threshold 6.4819 MeV
Cross Section (milli-barns)
35
30
25
20
15
10
5
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
2.0
1.6
1.2
0.8
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
29
Incident Energy (eV)
62-Sm-152

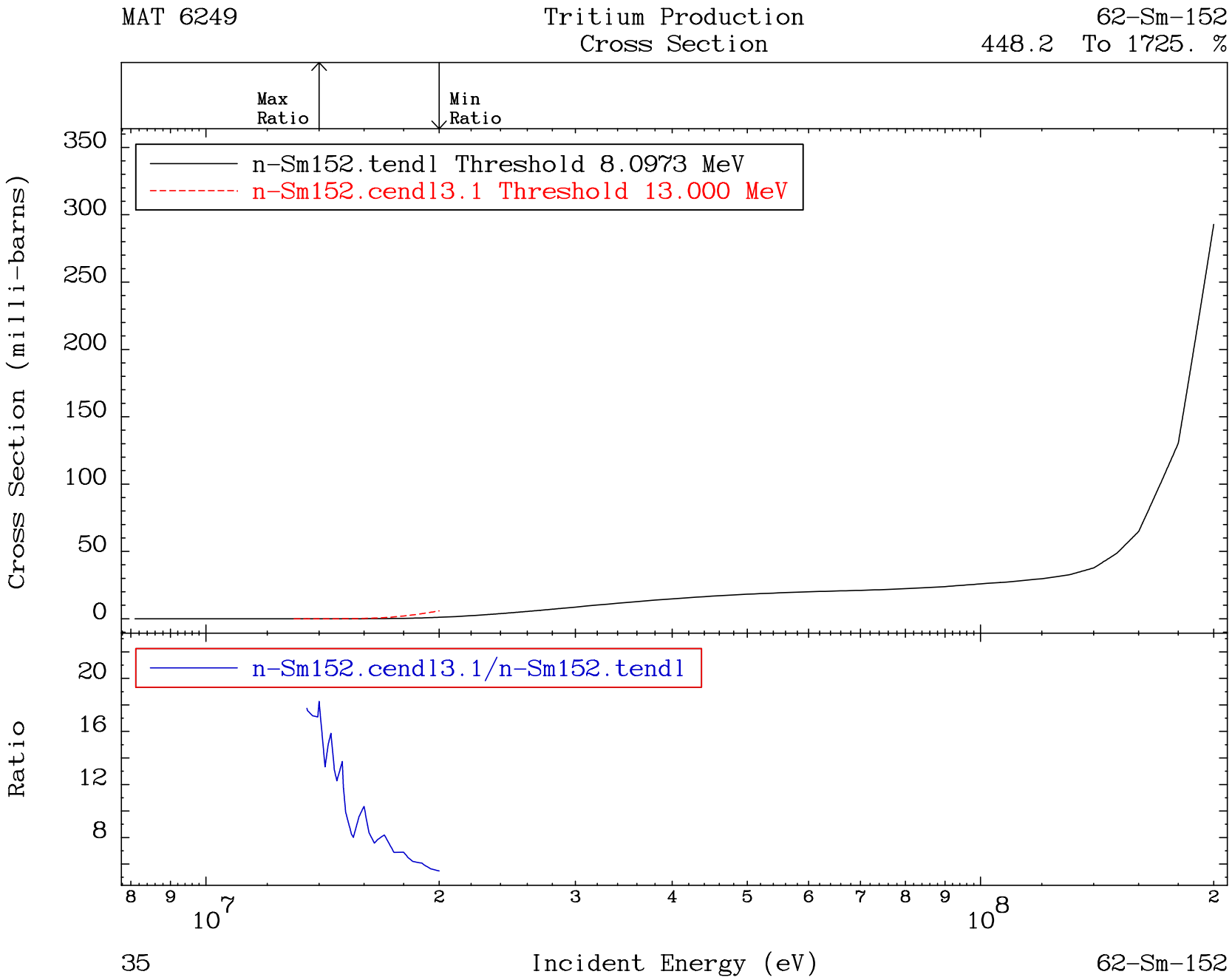

MAT 6249
(n,d)
Cross Section
62-Sm-152
3.924 To 1076. %
Max Ratio
Min Ratio
n-Sm152.tendl Threshold 6.4837 MeV
n-Sm152.cendl3.1 Threshold 10.500 MeV
Cross Section (milli-barns)
20
15
10
5
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
$10^1$
6
4
2
$10^0$
7 8 9 $10^7$ 2 3 4 5 6 7 8 9 $10^8$ 2
30
Incident Energy (eV)
62-Sm-152

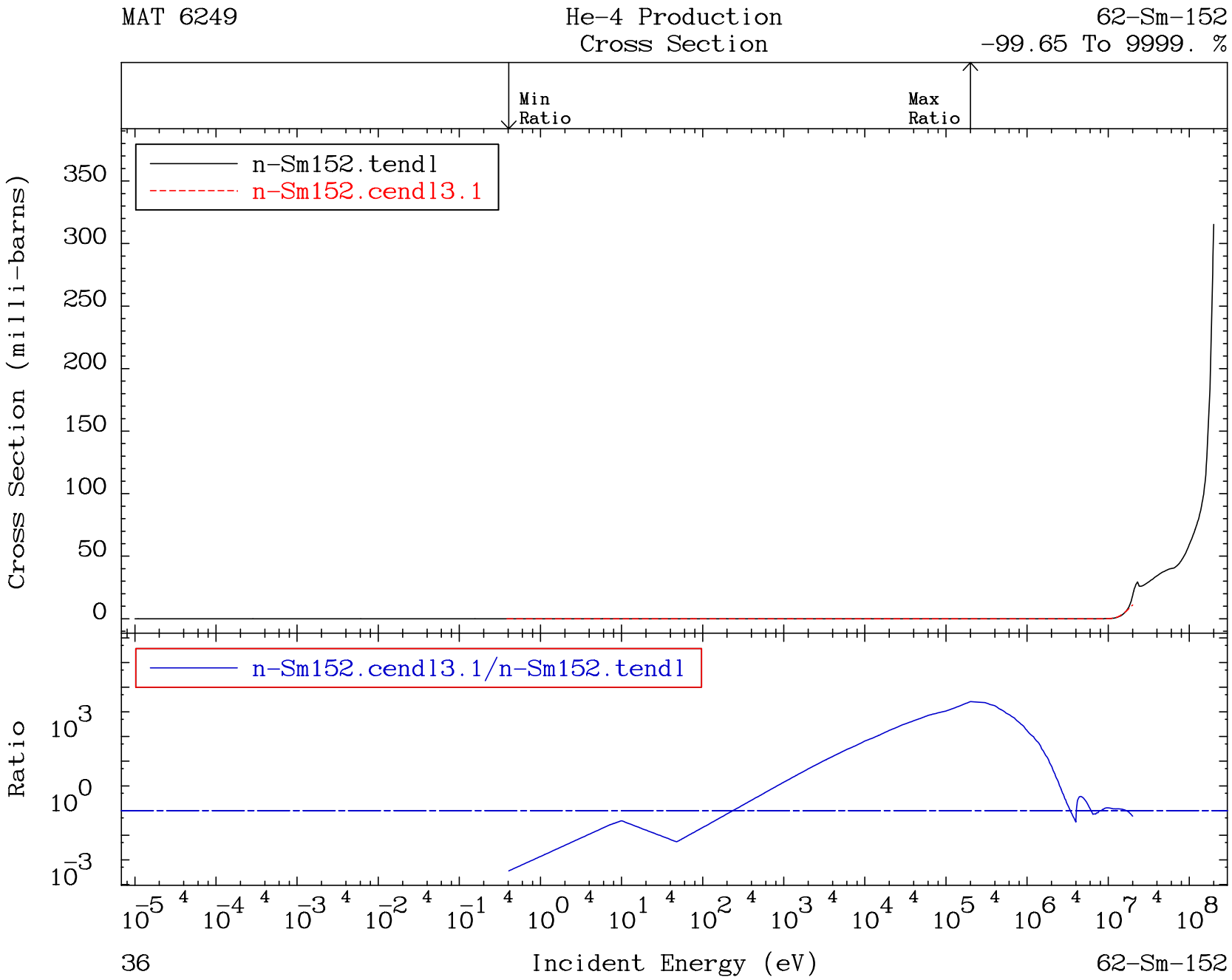

MAT 6249
(n,t)
Cross Section
62-Sm-152
449.8 To 1725. %
Max Ratio
Min Ratio
n-Sm152.tendl Threshold 8.0973 MeV
n-Sm152.cendl3.1 Threshold 13.000 MeV
Cross Section (milli-barns)
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
Incident Energy (eV)
31
62-Sm-152

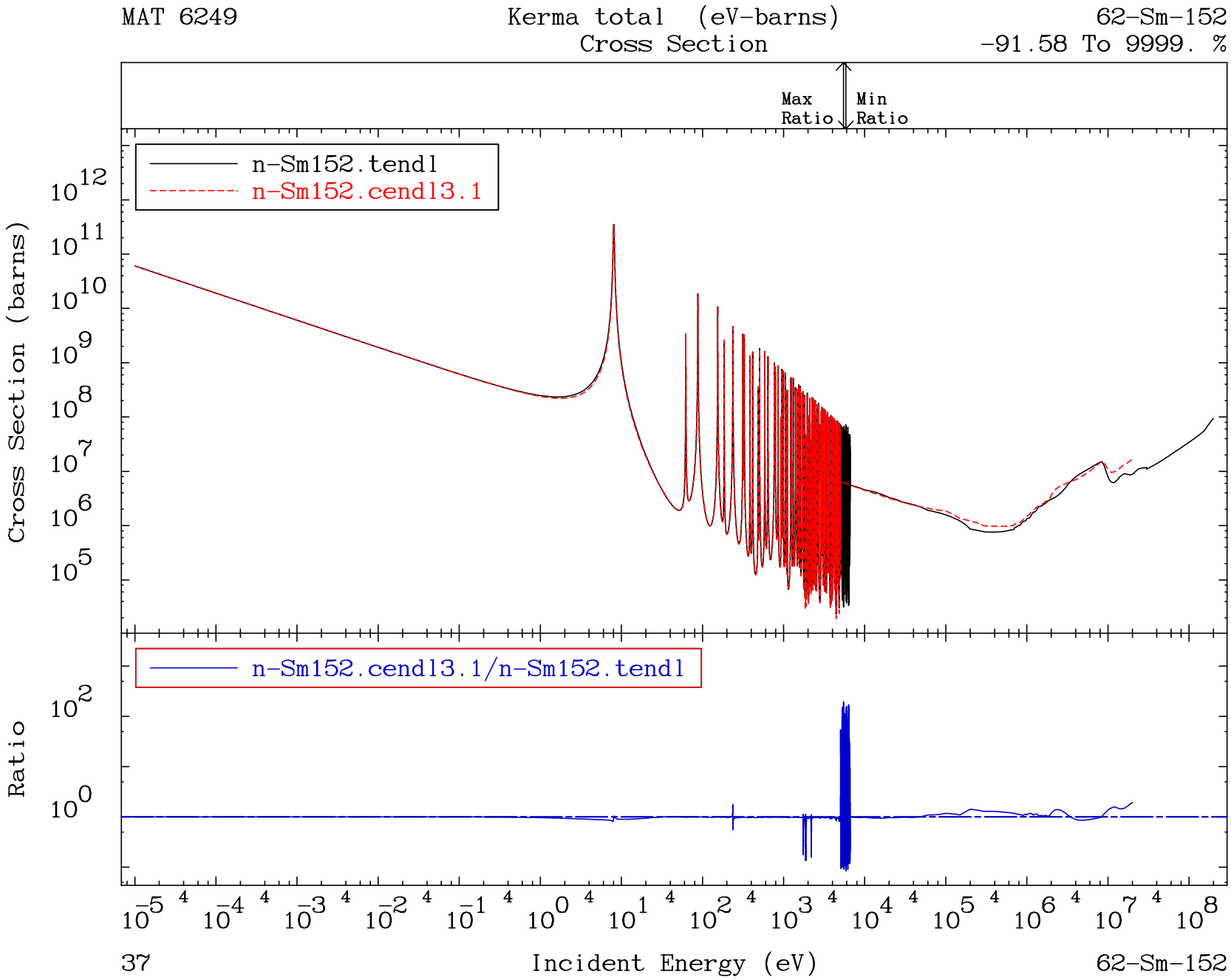

MAT 6249
(n,α)
Cross Section
62-Sm-152
-99.65 To 9999. %
Min Ratio
Max Ratio
n-Sm152.tendl
n-Sm152.cendl3.1
Cross Section (milli-barns)
12
10
8
6
4
2
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
10^3
10^0
10^-3
10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
32
Incident Energy (eV)
62-Sm-152

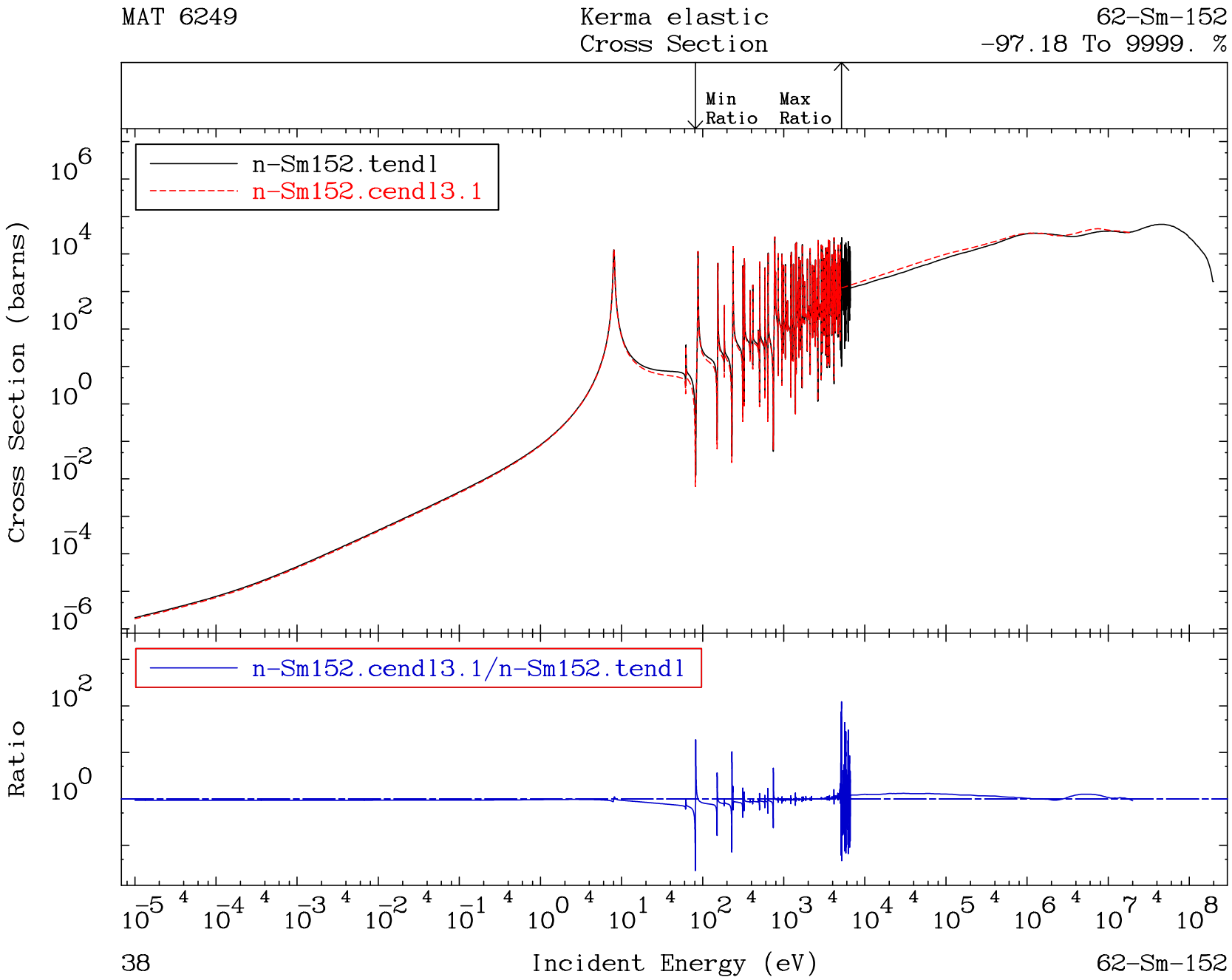

MAT 6249
Hydrogen Production
Cross Section
62-Sm-152
-43.29 To 85.71 %
Max Ratio
Min Ratio
n-Sm152.tendl Threshold 2.7442 MeV
n-Sm152.cendl3.1 Threshold 6.4819 MeV
Cross Section (barns)
2.0
1.5
1.0
0.5
0.0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
2.0
1.6
1.2
0.8
3 4 5 6 7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
33
Incident Energy (eV)
62-Sm-152

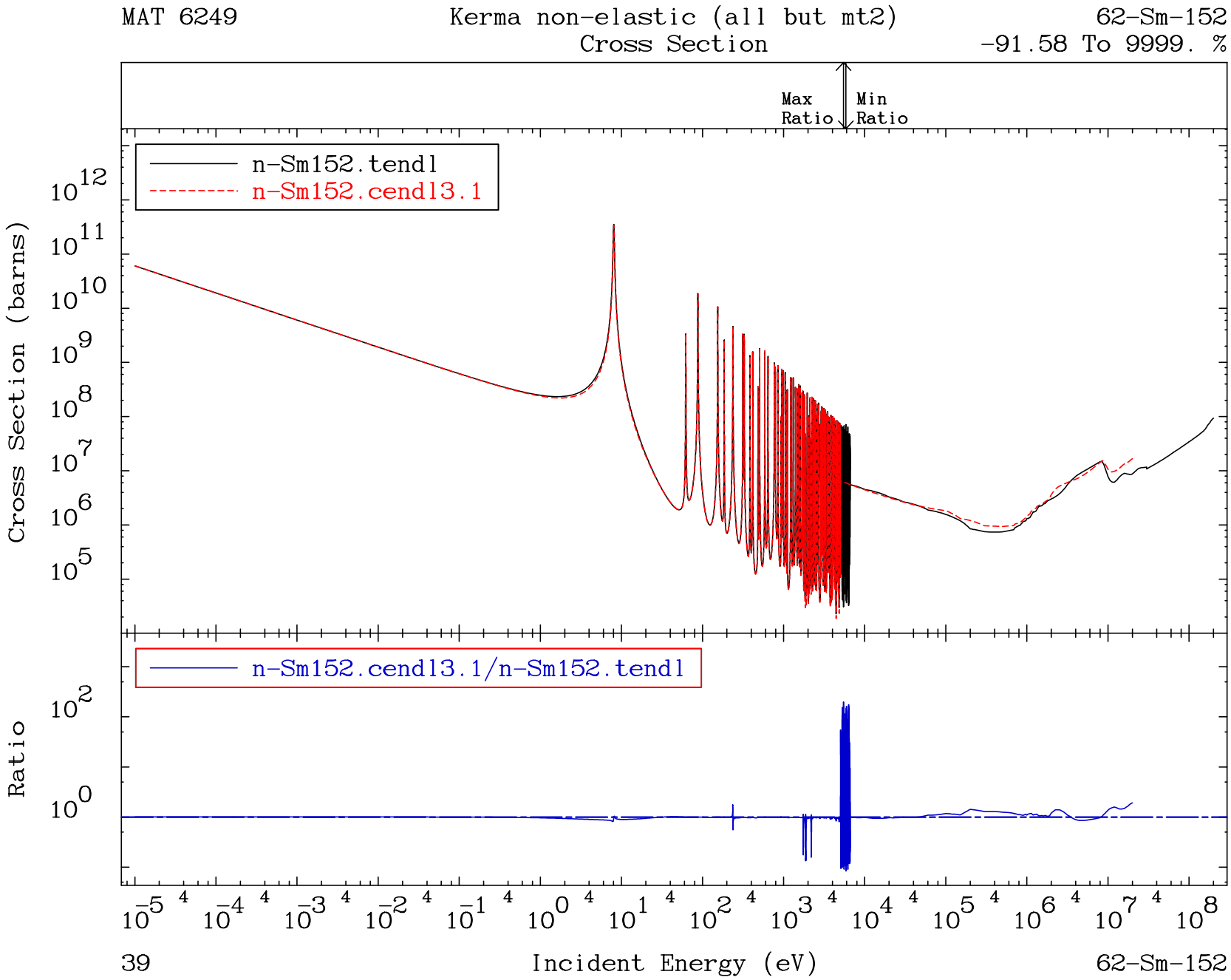

MAT 6249
Deuterium Production
Cross Section
62-Sm-152
3.924 To 1076. %
Max Ratio
Min Ratio
n-Sm152.tendl Threshold 6.4837 MeV
n-Sm152.cendl3.1 Threshold 10.500 MeV
Cross Section (milli-barns)
400
300
200
100
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
2
10^1
6
4
2
10^0
7 8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
34
Incident Energy (eV)
62-Sm-152

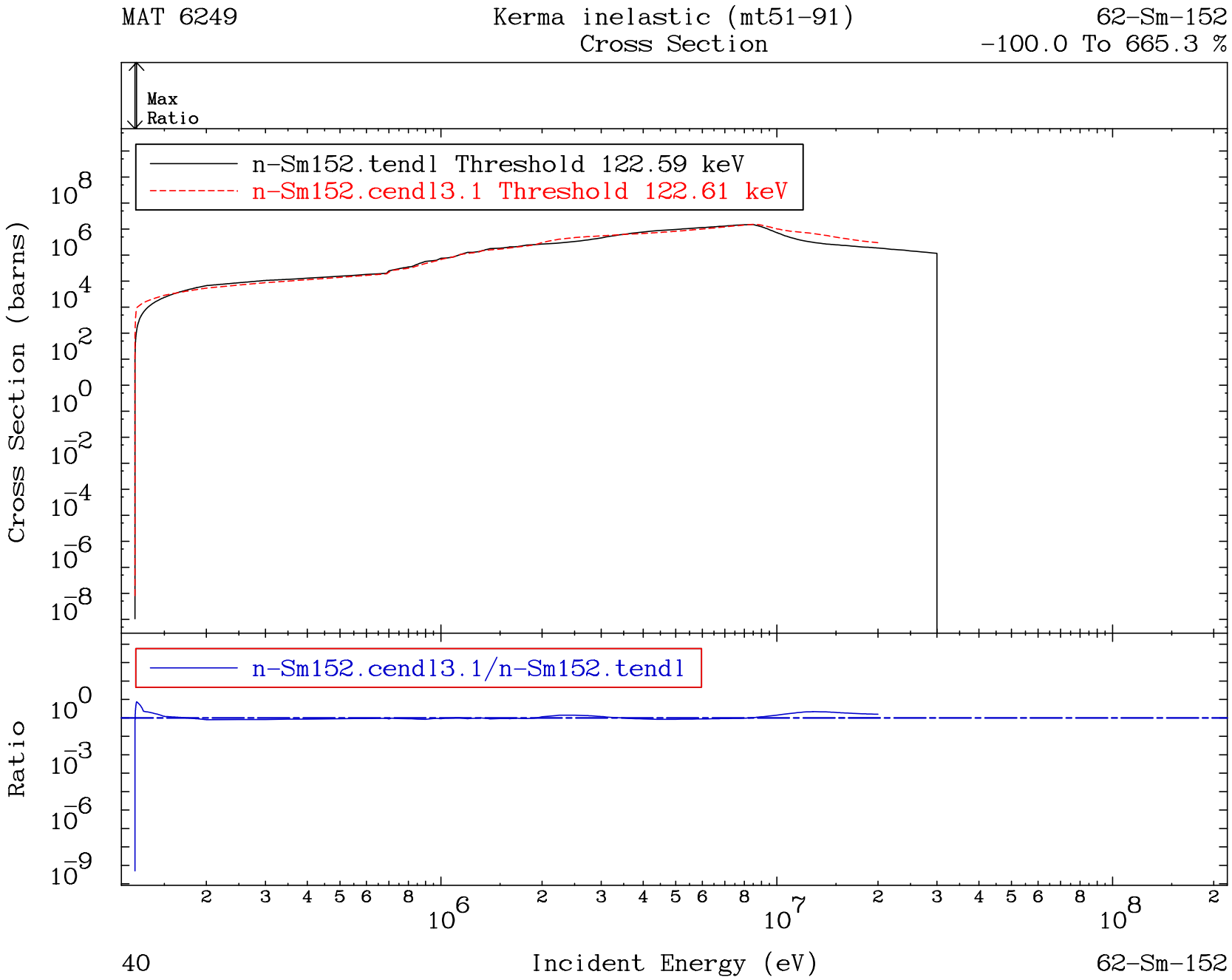

MAT 6249
Tritium Production
Cross Section
62-Sm-152
448.2 To 1725. %
Max Ratio
Min Ratio
n-Sm152.tendl Threshold 8.0973 MeV
n-Sm152.cendl3.1 Threshold 13.000 MeV
Cross Section (milli-barns)
350
300
250
200
150
100
50
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
20
16
12
8
8 9 10^7 2 3 4 5 6 7 8 9 10^8 2
35
Incident Energy (eV)
62-Sm-152

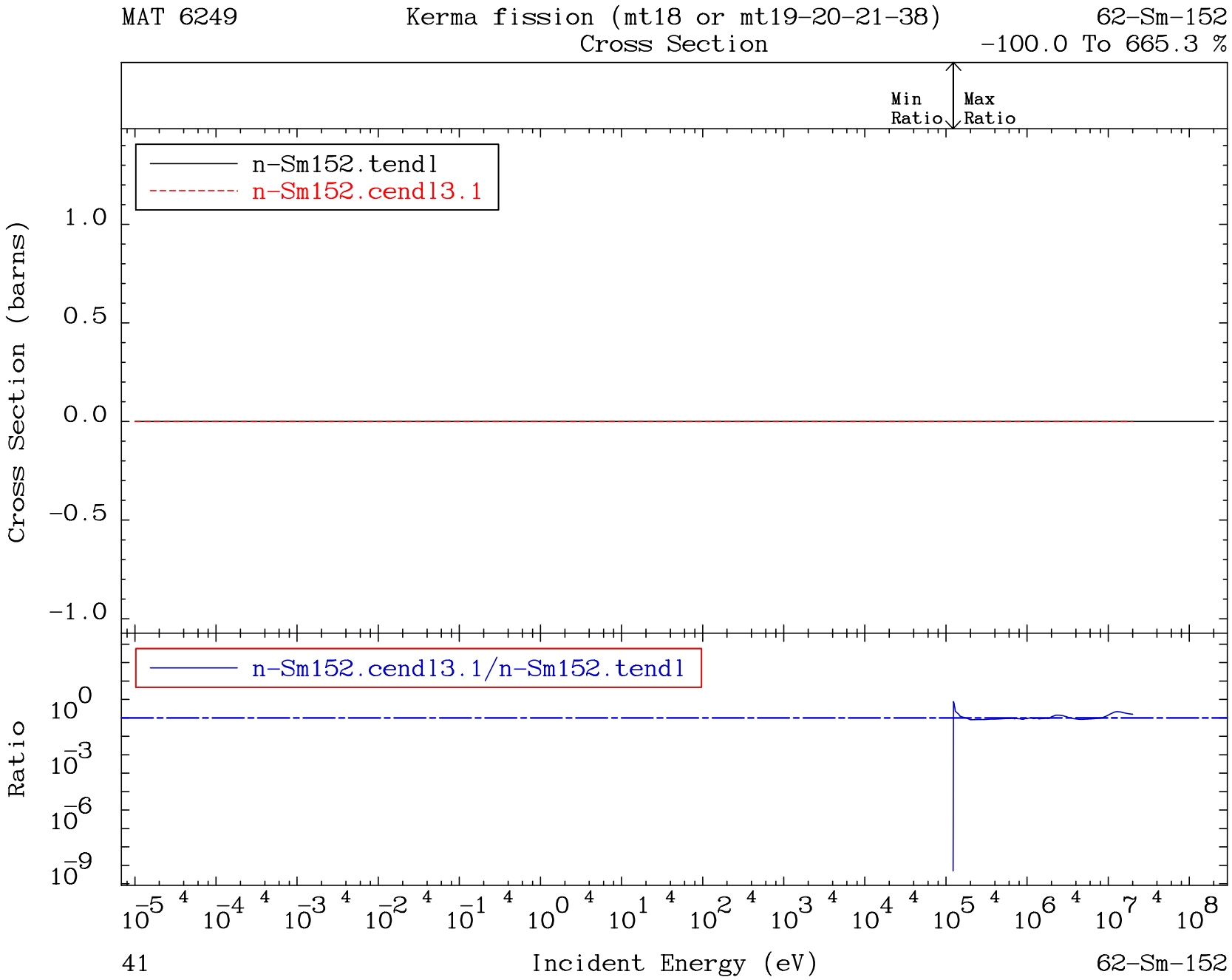

MAT 6249
He-4 Production
Cross Section
62-Sm-152
-99.65 To 9999. %
Min
Ratio
Max
Ratio
n-Sm152.tendl
n-Sm152.cendl3.1
Cross Section (milli-barns)
350
300
250
200
150
100
50
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
10^3
10^0
10^-3
10^-5
10^-4
10^-3
10^-2
10^-1
10^0
10^1
10^2
10^3
10^4
10^5
10^6
10^7
10^8
36
Incident Energy (eV)
62-Sm-152

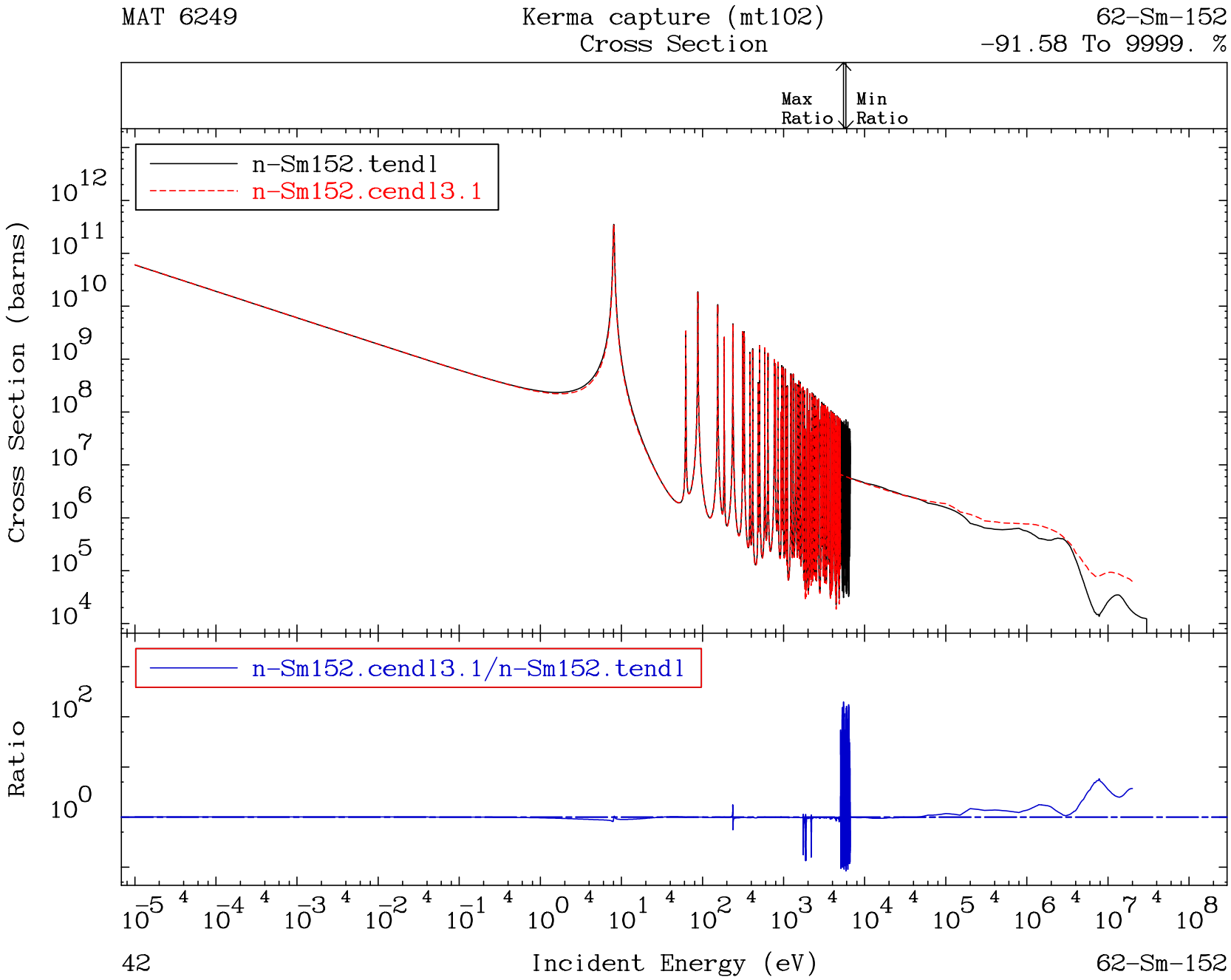

MAT 6249
Kerma total (eV-barns)
Cross Section
62-Sm-152
-91.58 To 9999. %
Max Ratio
Min Ratio
n-Sm152.tendl
n-Sm152.cendl3.1
Cross Section (barns)
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
Incident Energy (eV)
37
62-Sm-152

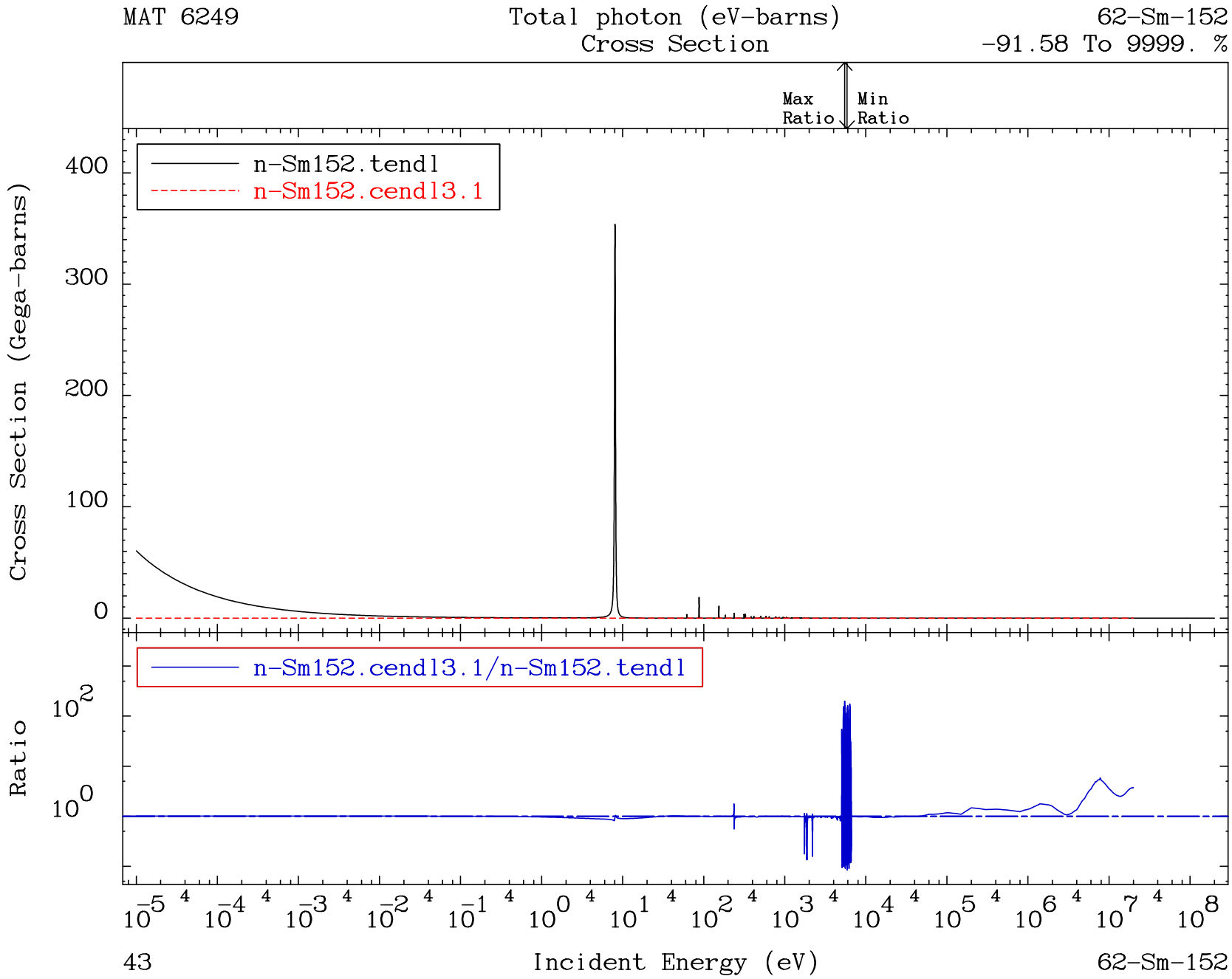

MAT 6249
Kerma elastic
Cross Section
62-Sm-152
-97.18 To 9999. %
Min Ratio
Max Ratio
n-Sm152.tendl
n-Sm152.cendl3.1
Cross Section (barns)
Ratio
n-Sm152.cendl3.1/n-Sm152.tendl
Incident Energy (eV)
38
62-Sm-152

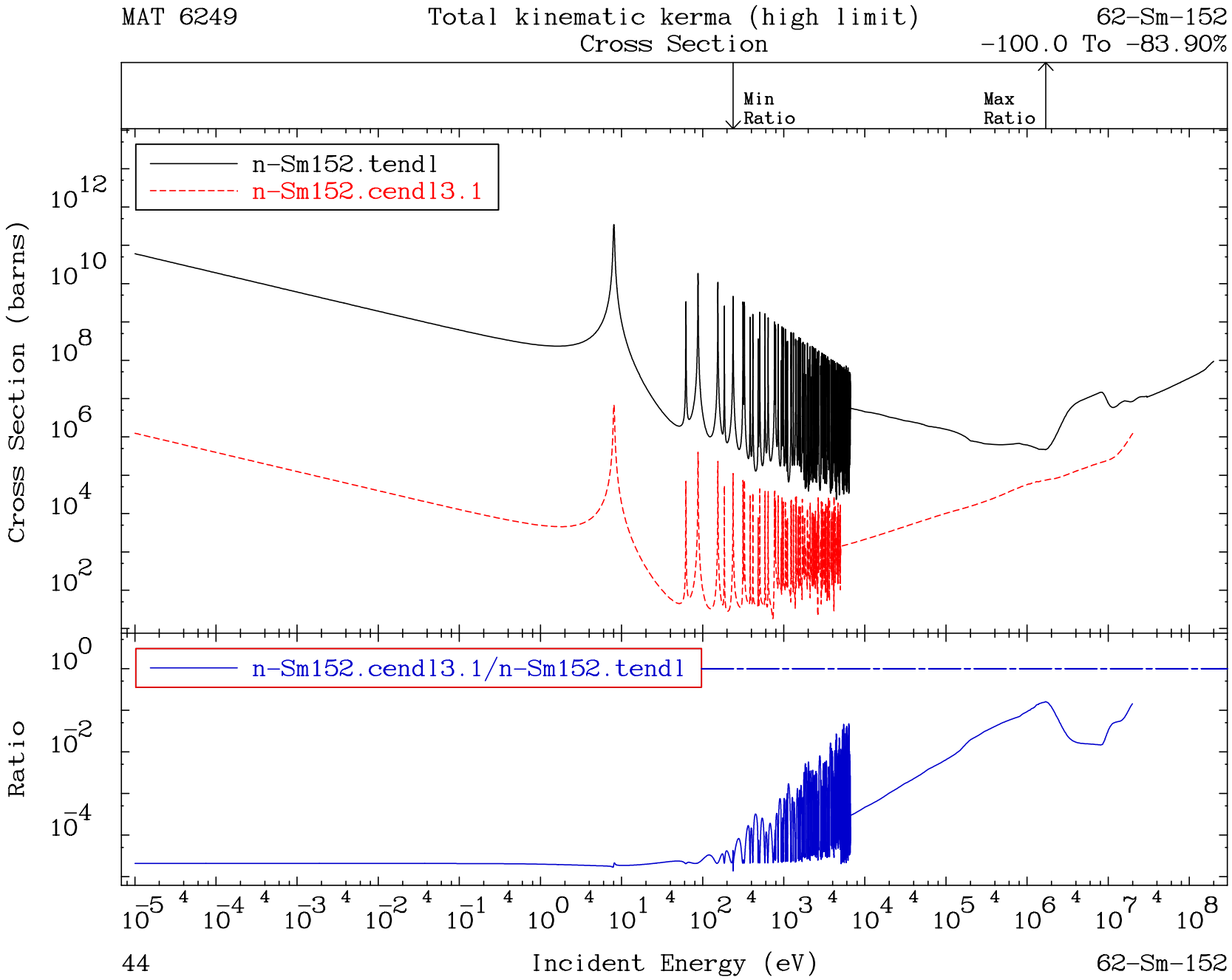

MAT 6249
Kerma non-elastic (all but mt2)
Cross Section
62-Sm-152
-91.58 To 9999. %
Max Ratio
Min Ratio
n-Sm152.tendl
n-Sm152.cendl3.1
Cross Section (barns)
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
Incident Energy (eV)
39
62-Sm-152

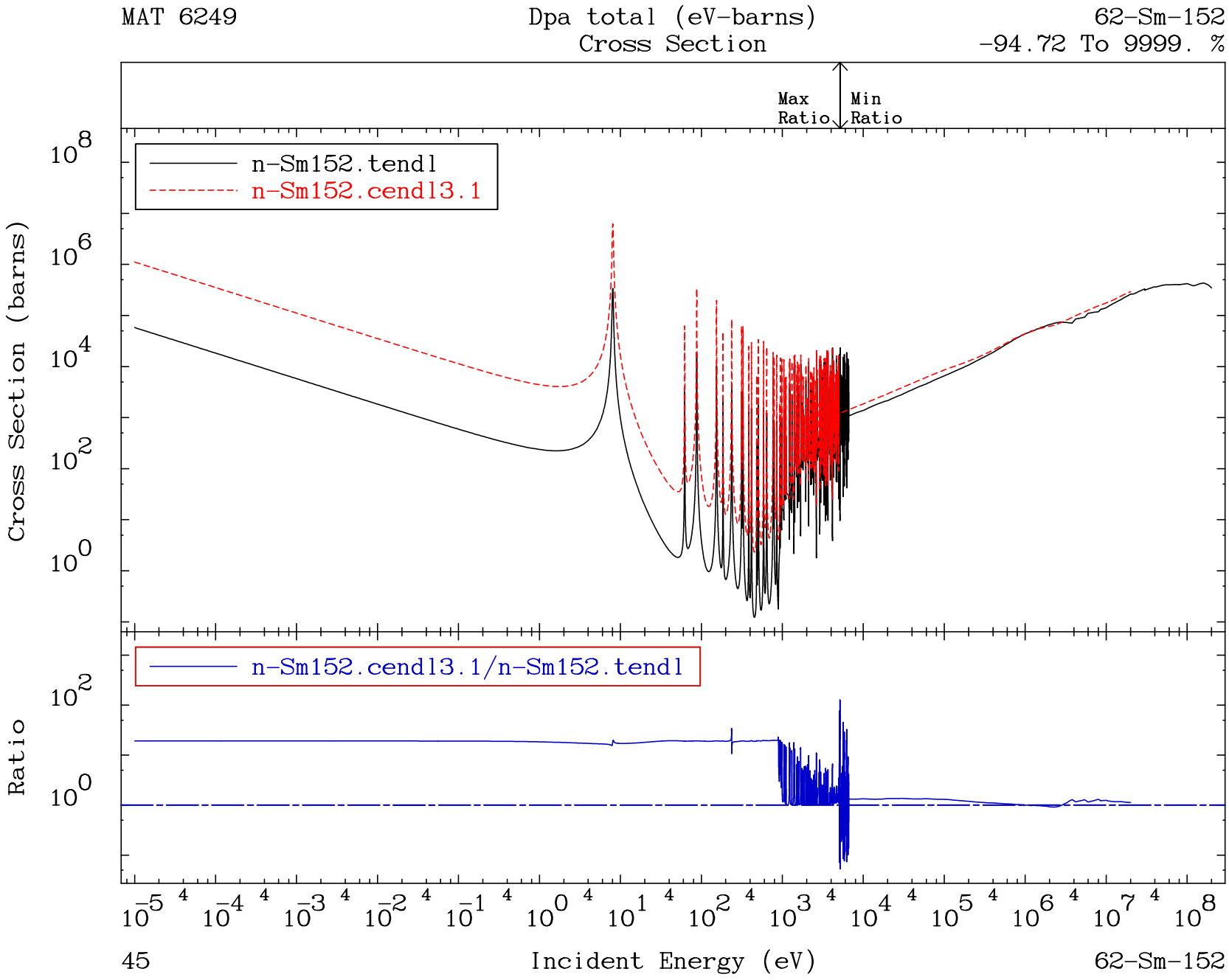

MAT 6249
Kerma inelastic (mt51-91)
Cross Section
62-Sm-152
-100.0 To 665.3 %
Max
Ratio
n-Sm152.tendl Threshold 122.59 keV
n-Sm152.cendl3.1 Threshold 122.61 keV
Cross Section (barns)
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
Incident Energy (eV)
40
62-Sm-152

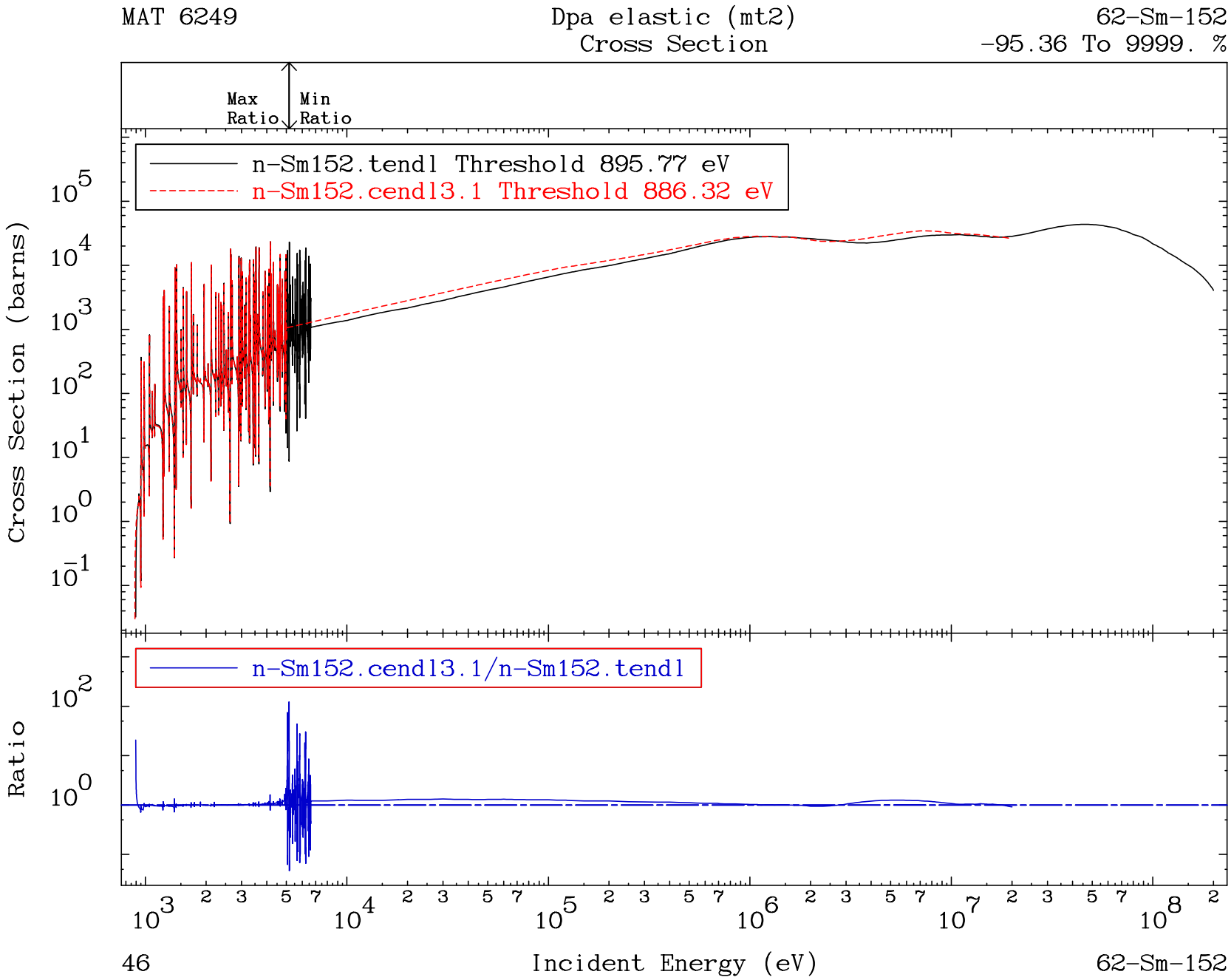

MAT 6249
Kerma fission (mt18 or mt19-20-21-38)
Cross Section
62-Sm-152
-100.0 To 665.3 %
Min Ratio
Max Ratio
n-Sm152.tendl
n-Sm152.cendl3.1
Cross Section (barns)
1.0
0.5
0.0
-0.5
-1.0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
10^0
10^-3
10^-6
10^-9
10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
41
Incident Energy (eV)
62-Sm-152

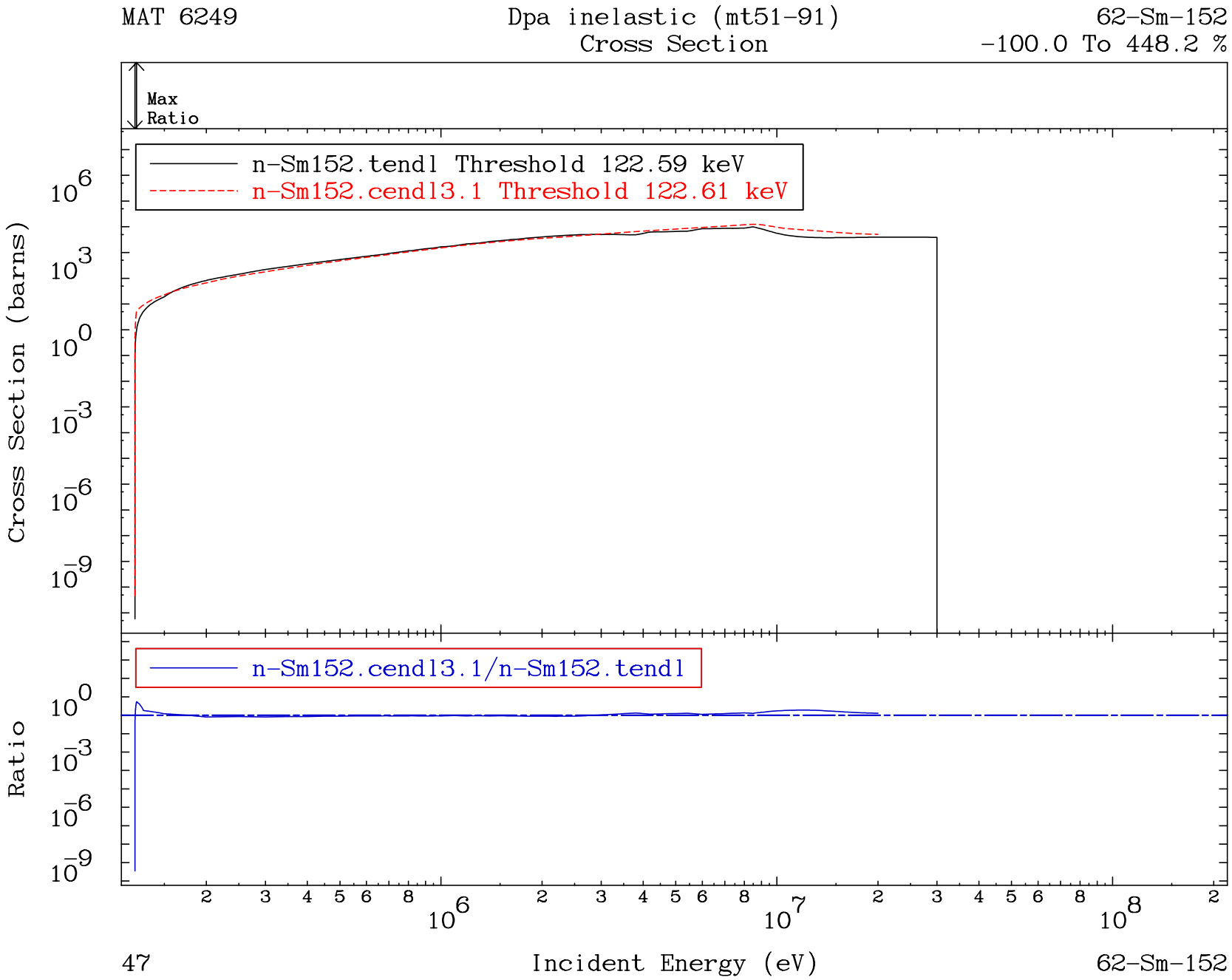

MAT 6249
Kerma capture (mt102)
Cross Section
62-Sm-152
-91.58 To 9999. %
Max Ratio
Min Ratio
n-Sm152.tendl
n-Sm152.cendl3.1
Cross Section (barns)
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
Incident Energy (eV)
42
62-Sm-152

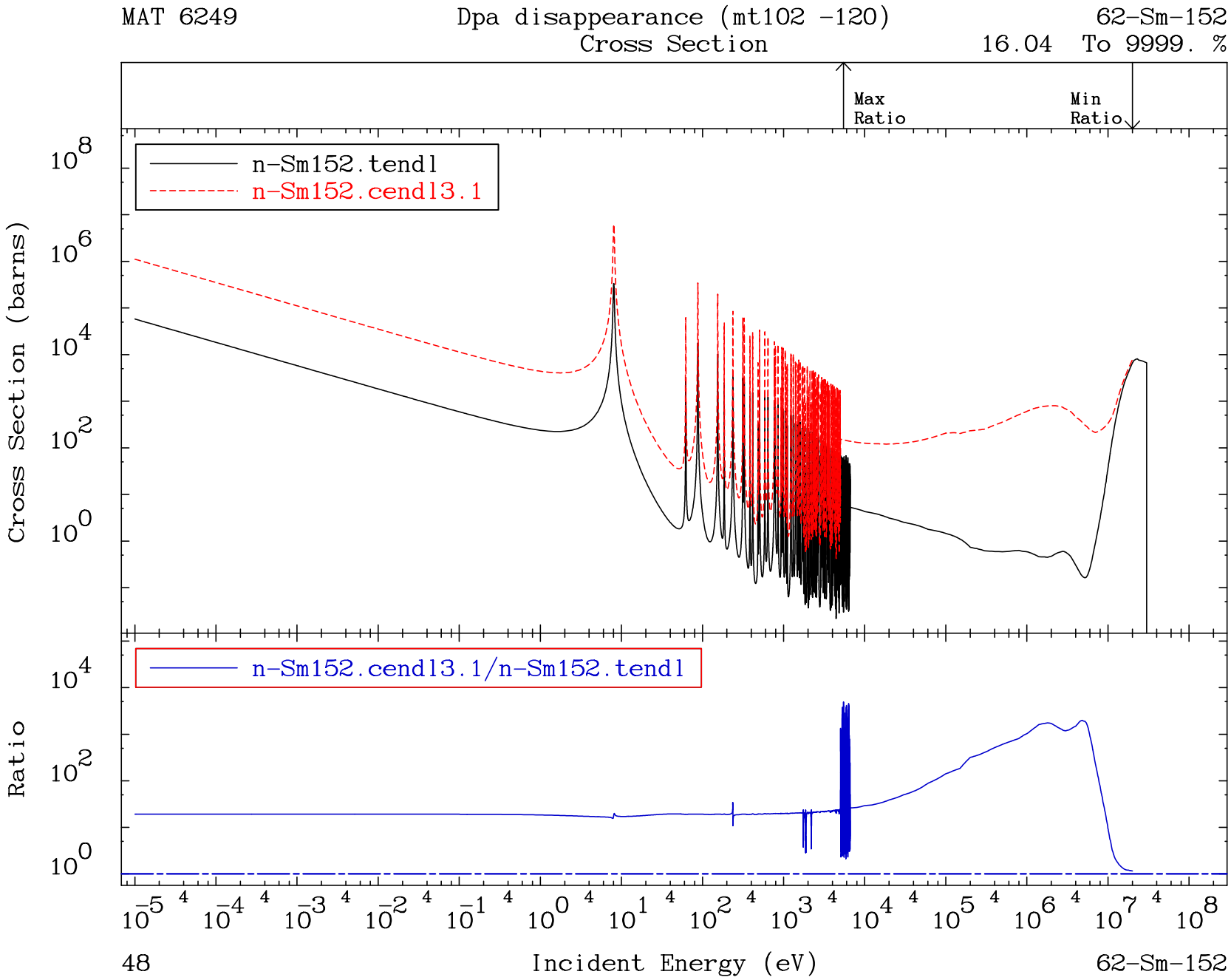

MAT 6249
Total photon (eV-barns)
Cross Section
62-Sm-152
-91.58 To 9999. %
Max Ratio
Min Ratio
n-Sm152.tendl
n-Sm152.cendl3.1
Cross Section (Giga-barns)
400
300
200
100
0
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
10^2
10^0
10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
43
Incident Energy (eV)
62-Sm-152


MAT 6249
Total kinematic kerma (high limit)
Cross Section
62-Sm-152
-100.0 To -83.90%
Min Ratio
Max Ratio
n-Sm152.tendl
n-Sm152.cendl3.1
Cross Section (barns)
Ratio
n-Sm152.cendl3.1/n-Sm152.tendl
Incident Energy (eV)
44
62-Sm-152


MAT 6249
Dpa total (eV-barns)
Cross Section
62-Sm-152
-94.72 To 9999. %
Max Ratio
Min Ratio
n-Sm152.tendl
n-Sm152.cendl3.1
Cross Section (barns)
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
Incident Energy (eV)
45
62-Sm-152


MAT 6249
Dpa elastic (mt2)
Cross Section
62-Sm-152
-95.36 To 9999. %
Max Ratio
Min Ratio
n-Sm152.tendl Threshold 895.77 eV
n-Sm152.cendl3.1 Threshold 886.32 eV
Cross Section (barns)
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
Incident Energy (eV)
46
62-Sm-152


MAT 6249
Dpa inelastic (mt51-91)
Cross Section
62-Sm-152
-100.0 To 448.2 %
Max
Ratio
n-Sm152.tendl Threshold 122.59 keV
n-Sm152.cendl3.1 Threshold 122.61 keV
Cross Section (barns)
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
Incident Energy (eV)
47
62-Sm-152


MAT 6249
Dpa disappearance (mt102 -120)
Cross Section
62-Sm-152
16.04 To 9999. %
Max Ratio
Min Ratio
n-Sm152.tendl
n-Sm152.cendl3.1
Cross Section (barns)
n-Sm152.cendl3.1/n-Sm152.tendl
Ratio
Incident Energy (eV)
48
62-Sm-152