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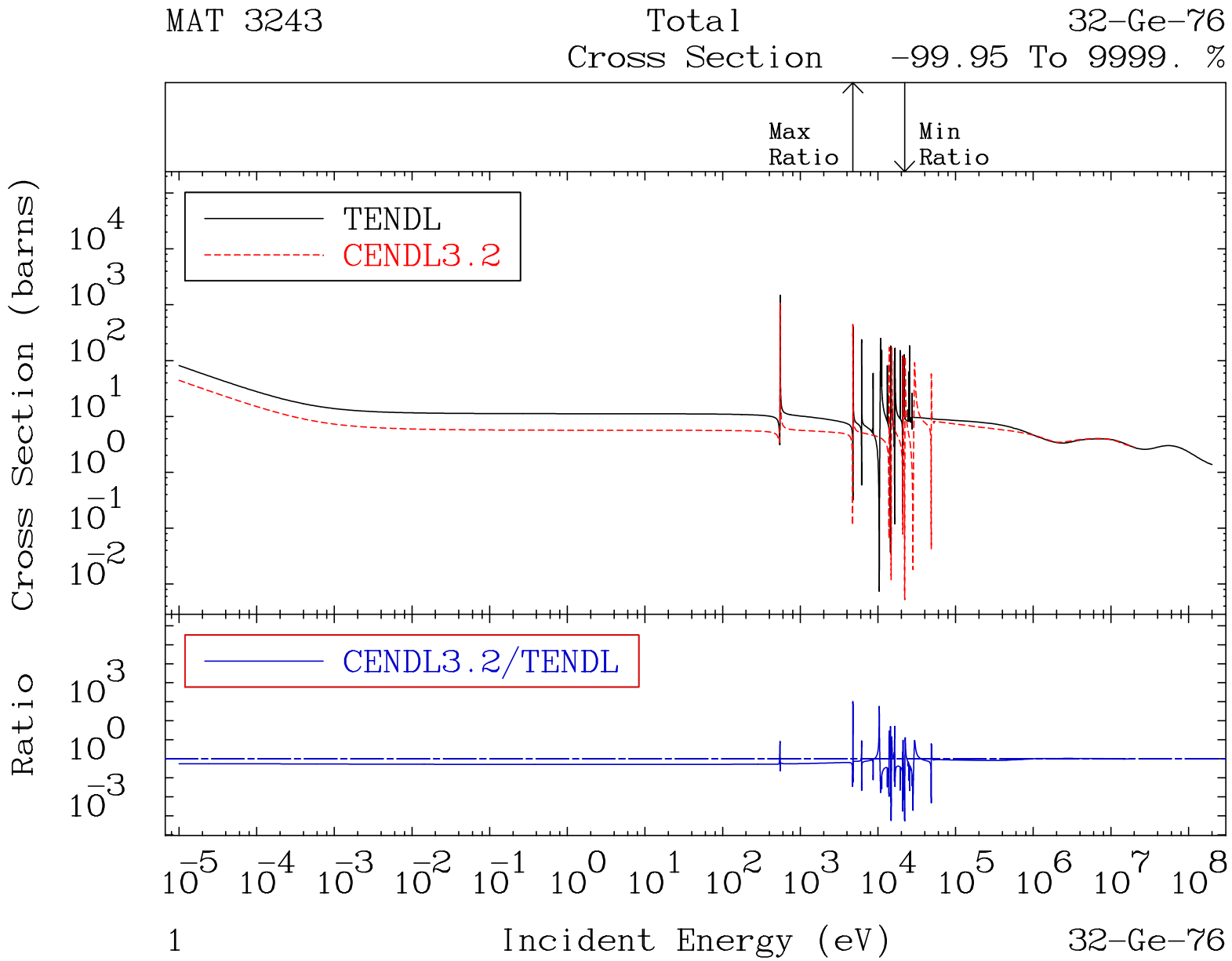
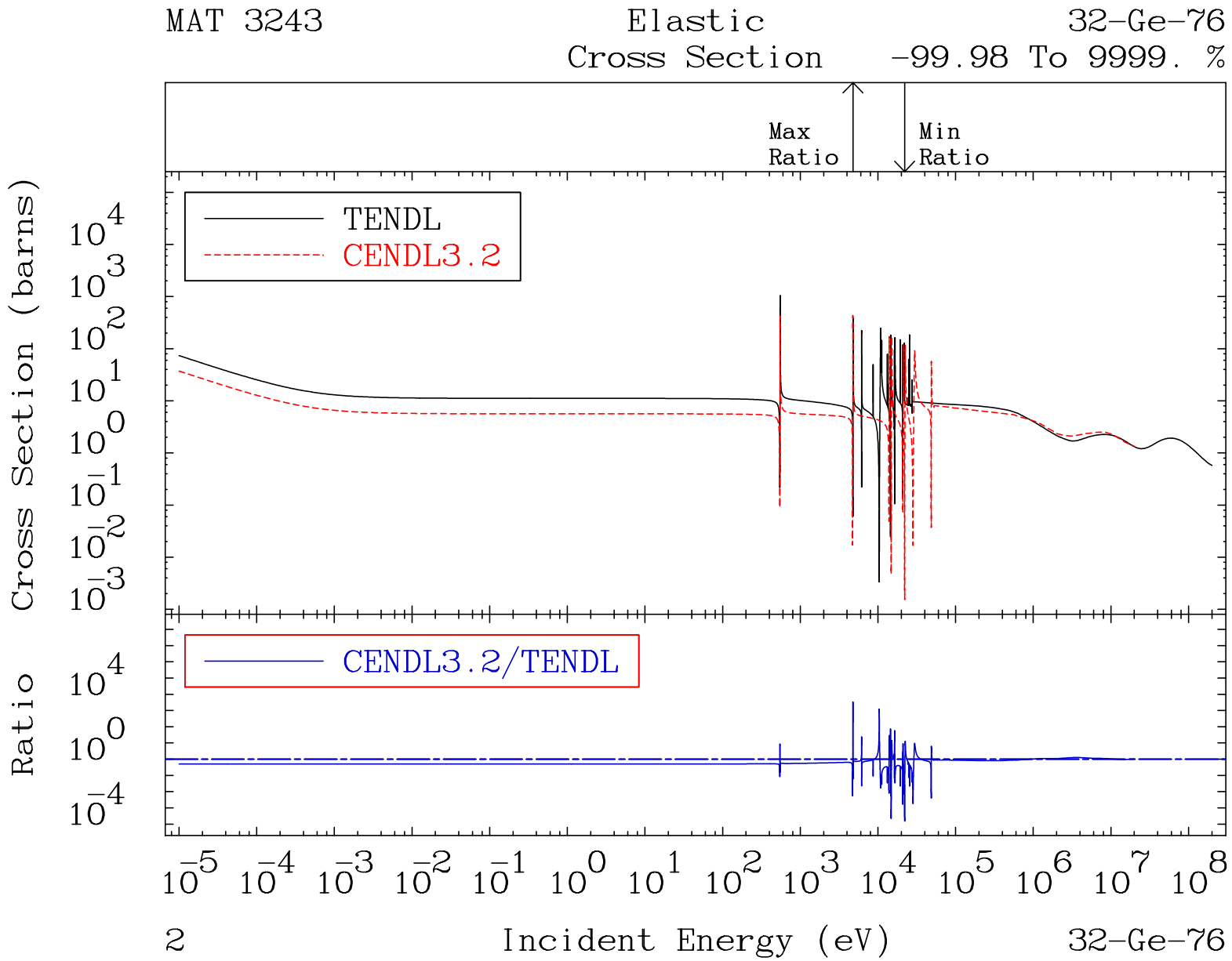
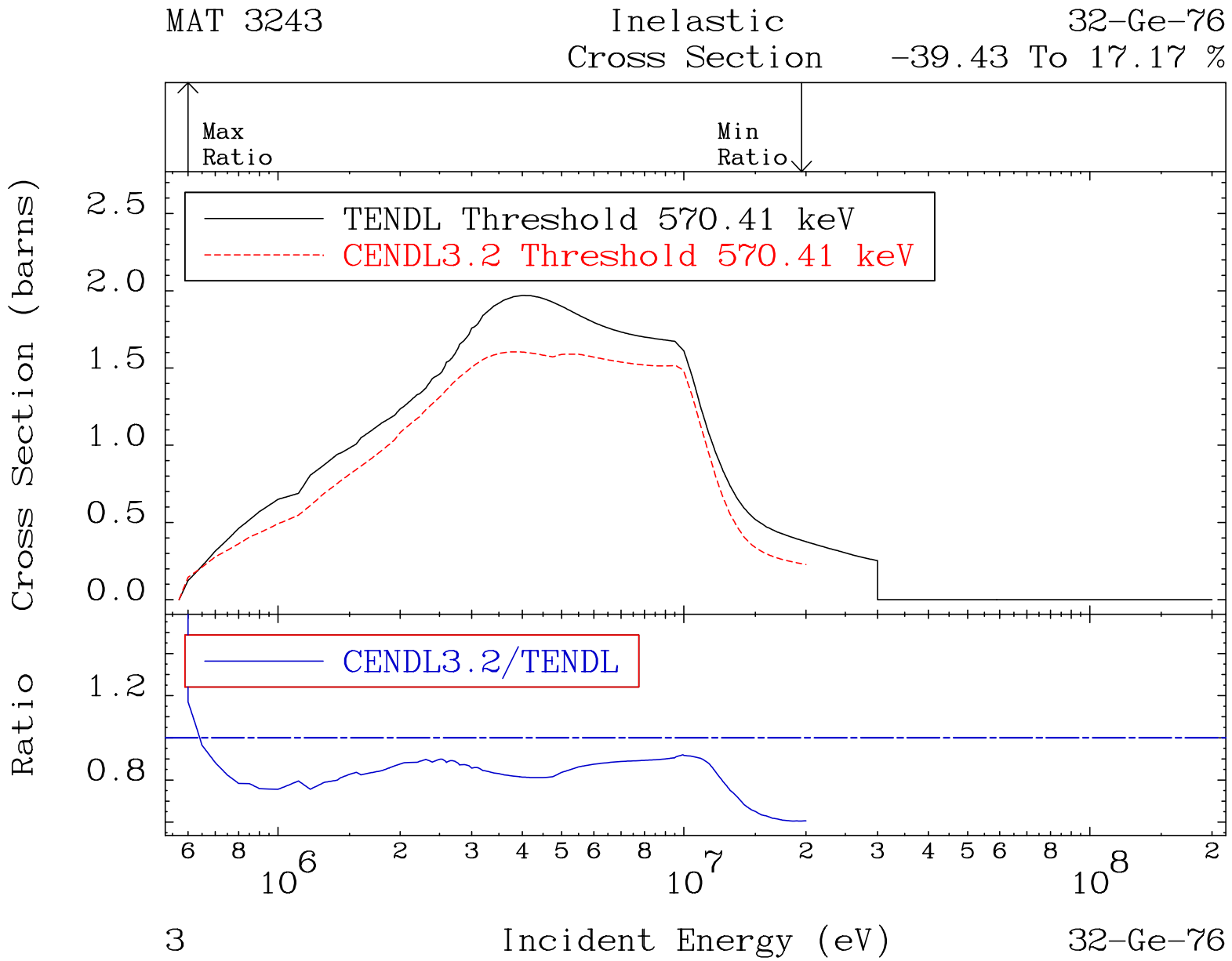
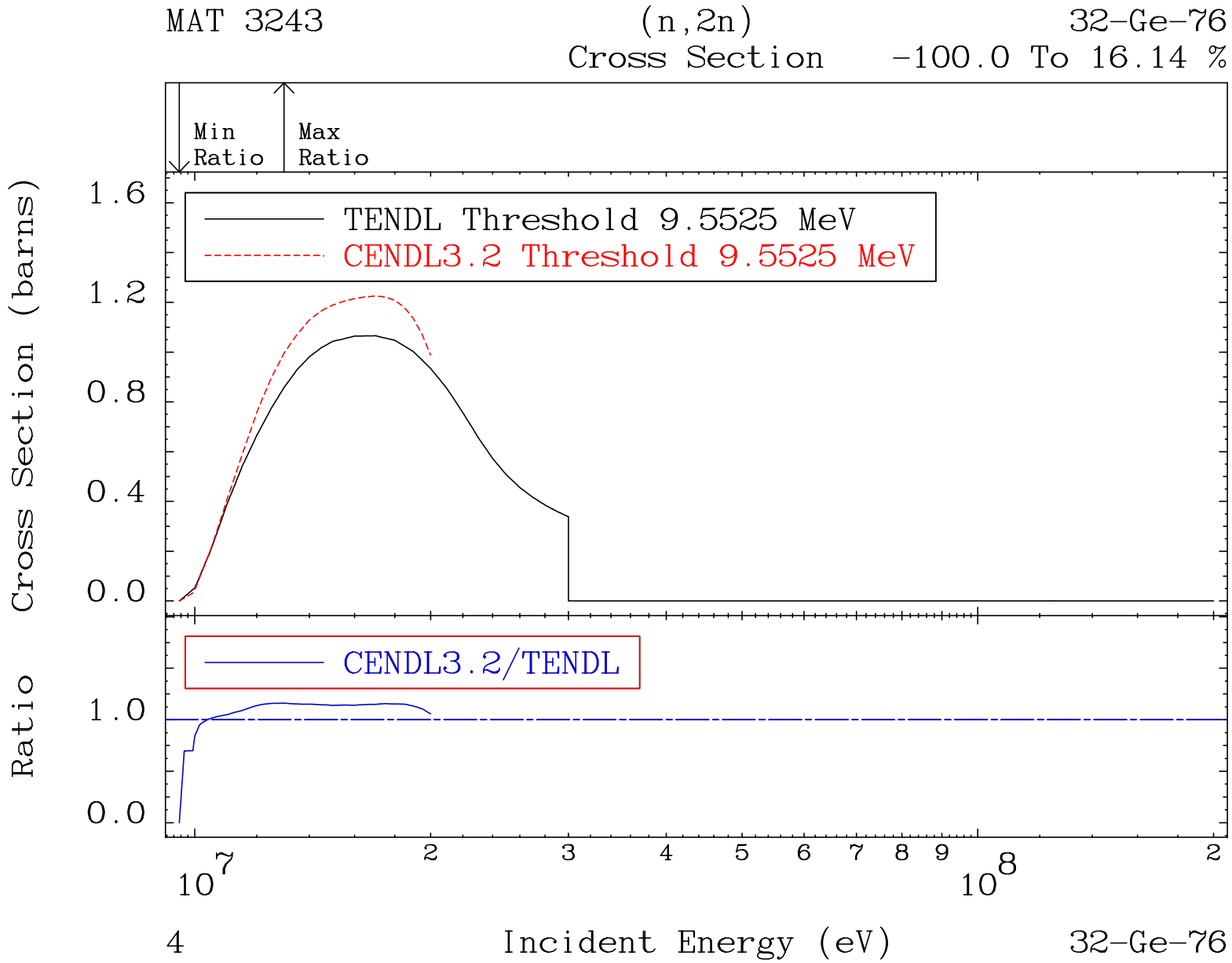
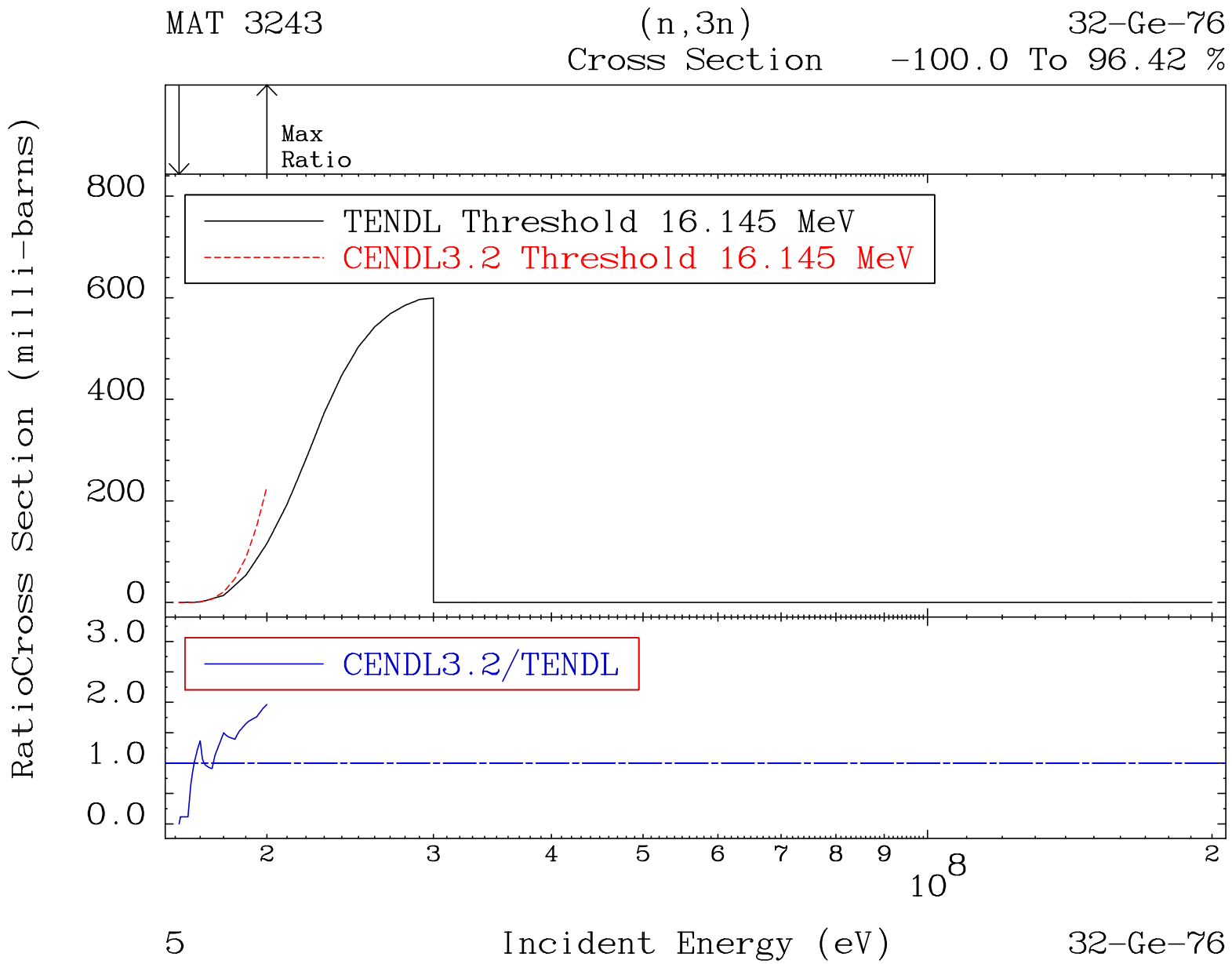
Press Mouse Button to Start

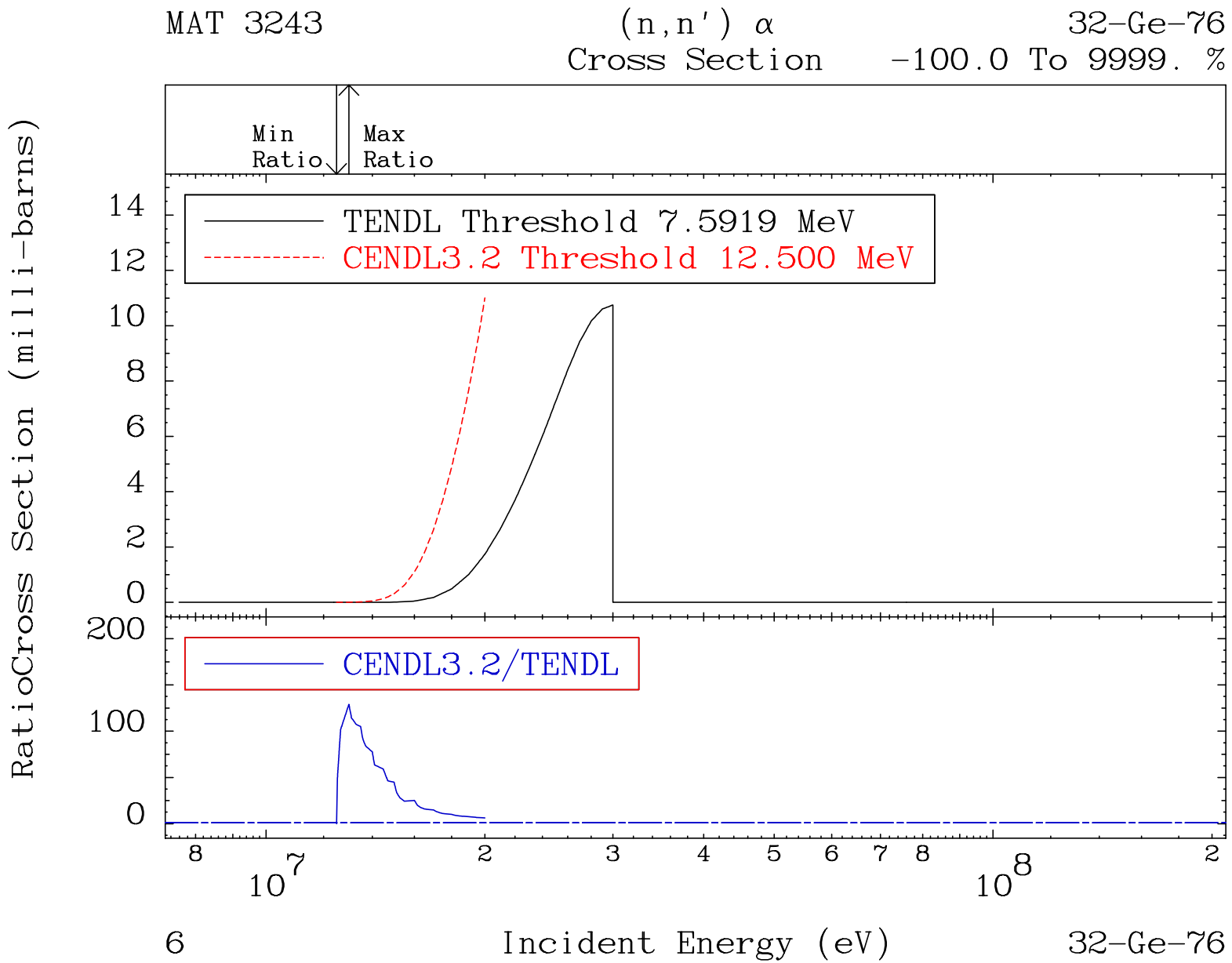

MAT 3243
Total
Cross Section
32-Ge-76
-99.95 To 9999. %
Max
Ratio
Min
Ratio
TENDL
CENDL3.2
Cross Section (barns)
CENDL3.2/TENDL
Ratio
Incident Energy (eV)
1
32-Ge-76

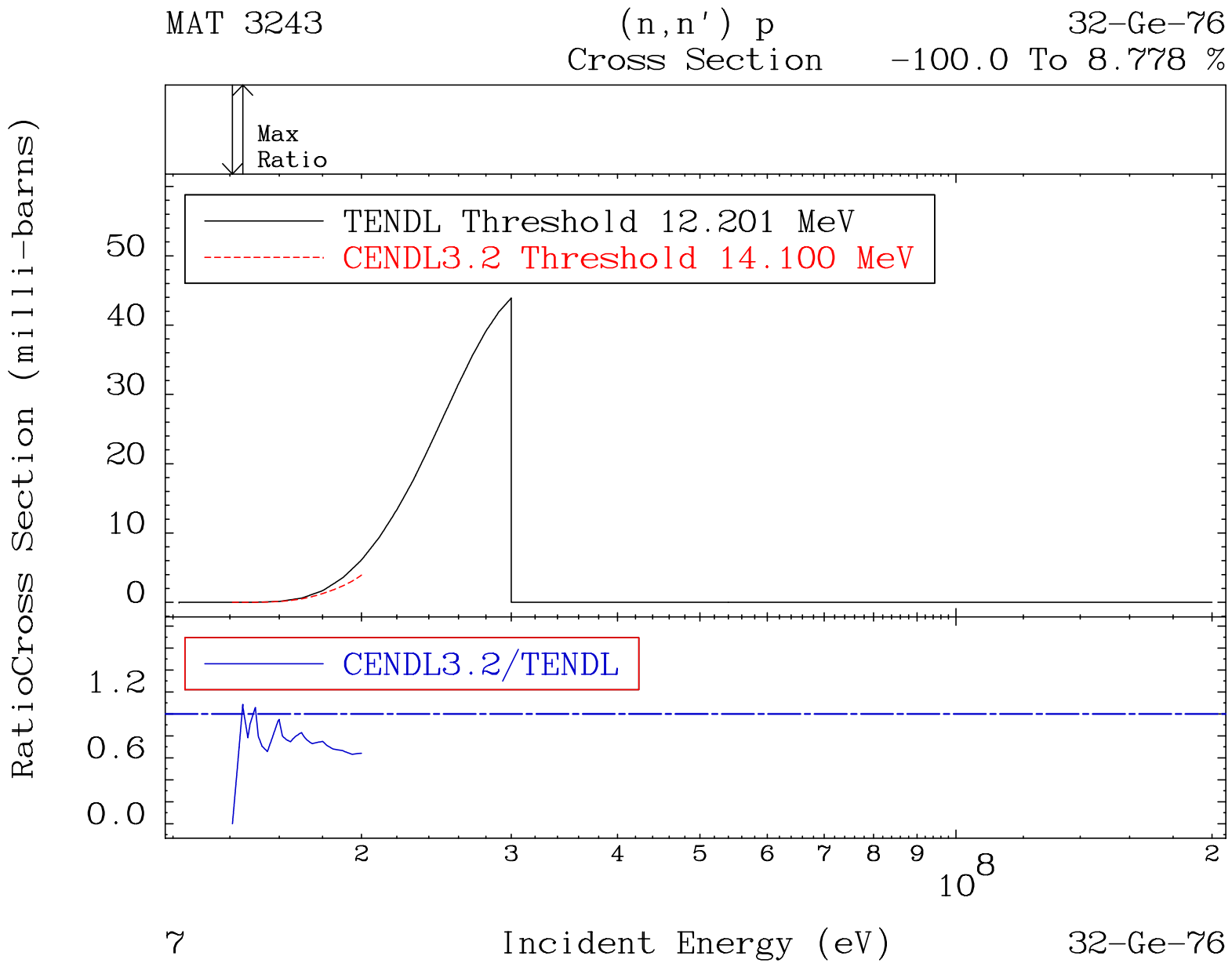

MAT 3243
Elastic
Cross Section
32-Ge-76
-99.98 To 9999. %
Max Ratio
Min Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
2
32-Ge-76

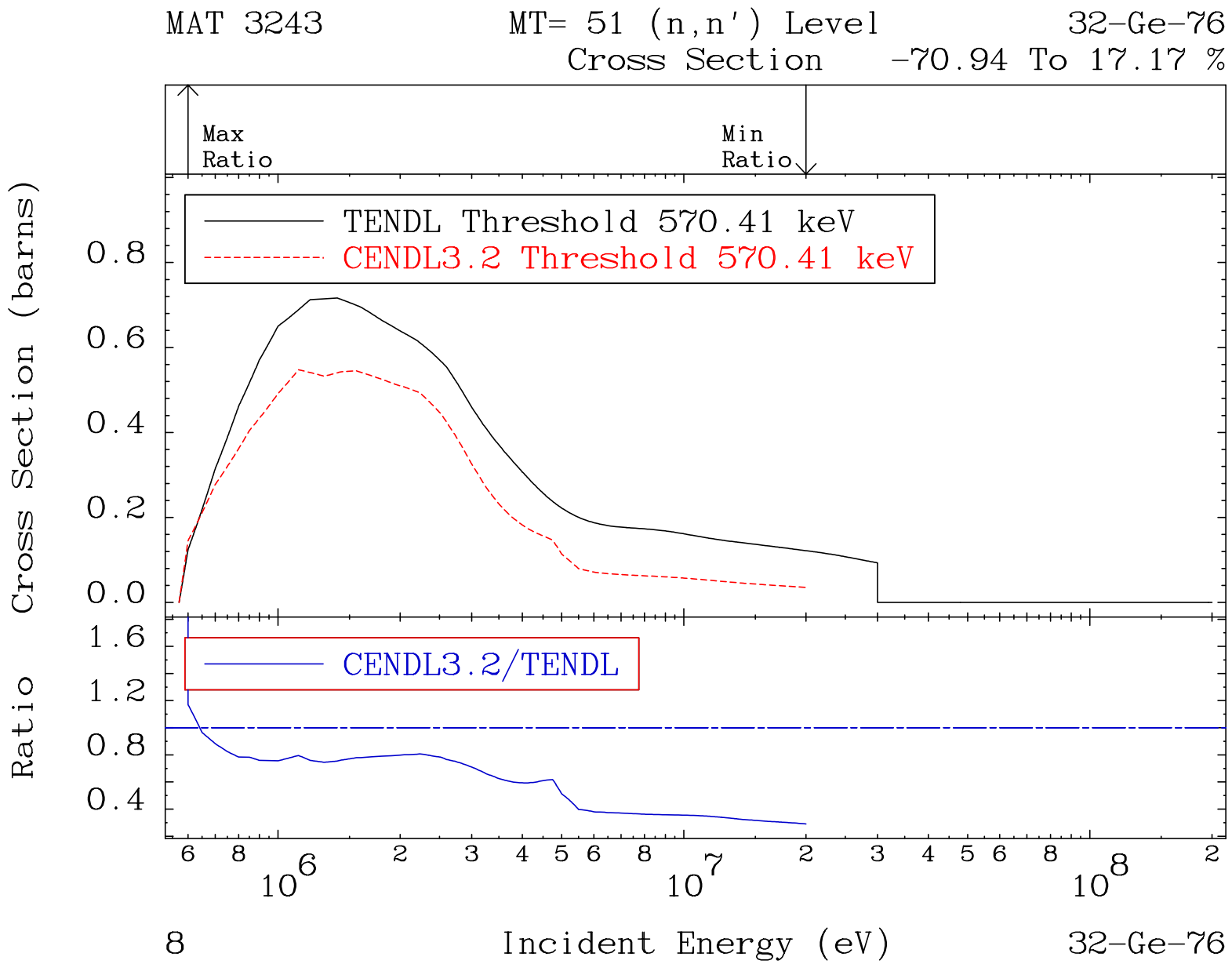

MAT 3243
Inelastic
Cross Section
32-Ge-76
-39.43 To 17.17 %
Max
Ratio
Min
Ratio
TENDL Threshold 570.41 keV
CENDL3.2 Threshold 570.41 keV
CENDL3.2/TENDL
Cross Section (barns)
Ratio
2.5
2.0
1.5
1.0
0.5
0.0
1.2
0.8
6 8 10^6 2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
Incident Energy (eV)
3
32-Ge-76

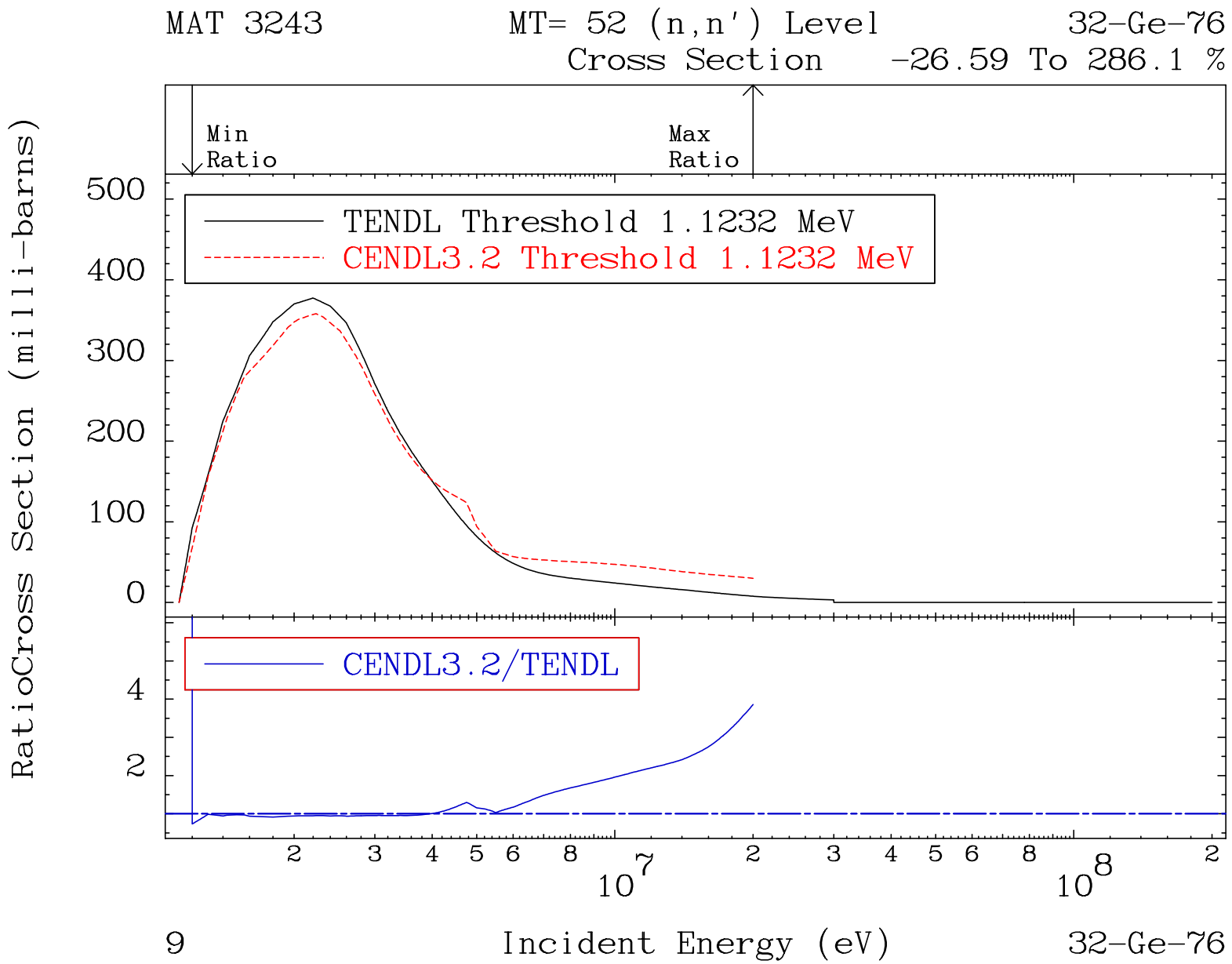

MAT 3243
(n,2n)
32-Ge-76
Cross Section
-100.0 To 16.14 %
Min Ratio
Max Ratio
TENDL Threshold 9.5525 MeV
CENDL3.2 Threshold 9.5525 MeV
CENDL3.2/TENDL
Cross Section (barns)
Ratio
1.6
1.2
0.8
0.4
0.0
1.0
0.0
10^7
2
3
4
5
6
7
8
9
10^8
2
4
Incident Energy (eV)
32-Ge-76

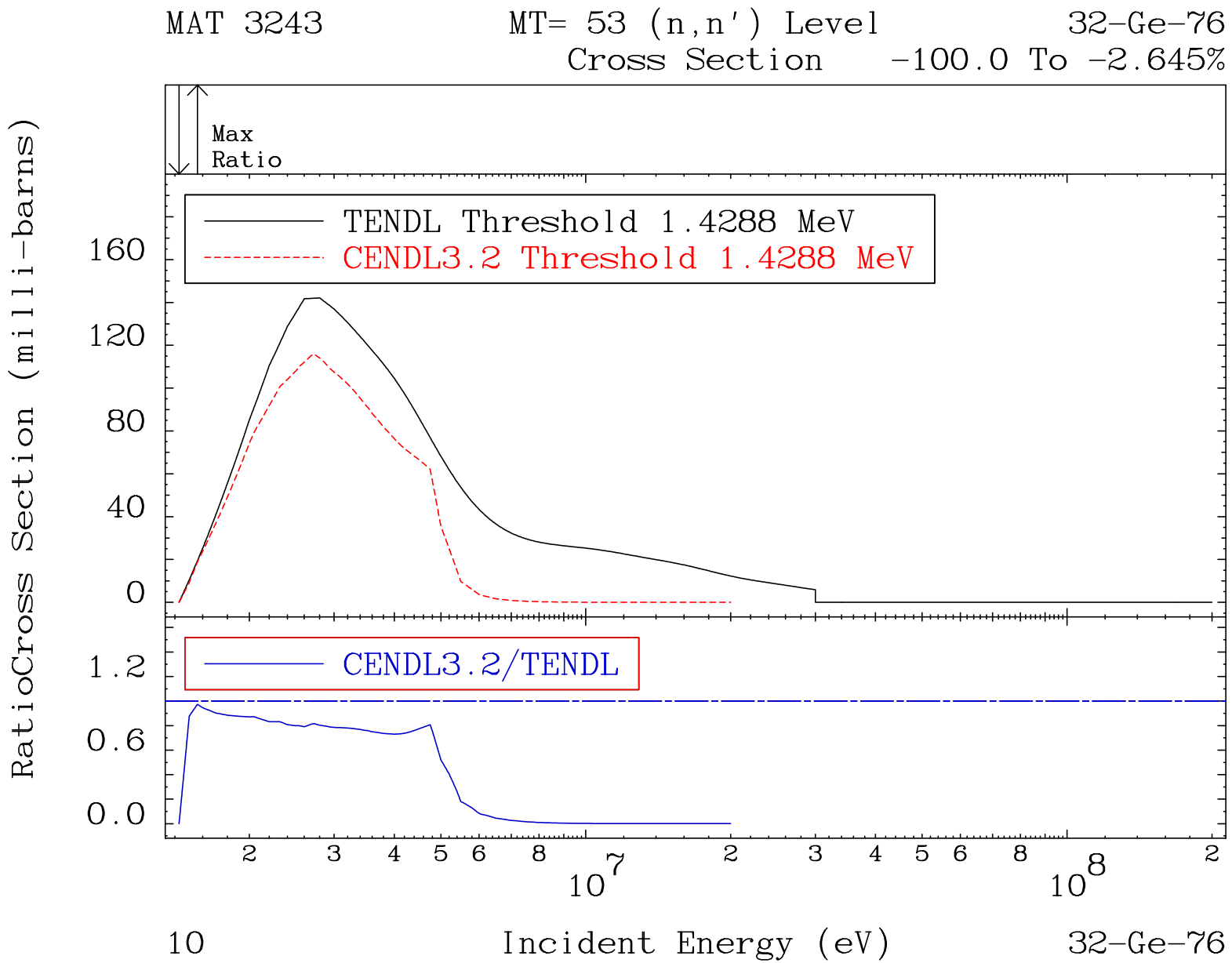

MAT 3243
(n,3n)
32-Ge-76
Cross Section
-100.0 To 96.42 %
Max
Ratio
800
600
400
200
0
TENDL Threshold 16.145 MeV
CENDL3.2 Threshold 16.145 MeV
3.0
2.0
1.0
0.0
CENDL3.2/TENDL
2
3
4
5
6
7
8
9
10^8
2
RatioCross Section (milli-barns)
5
Incident Energy (eV)
32-Ge-76

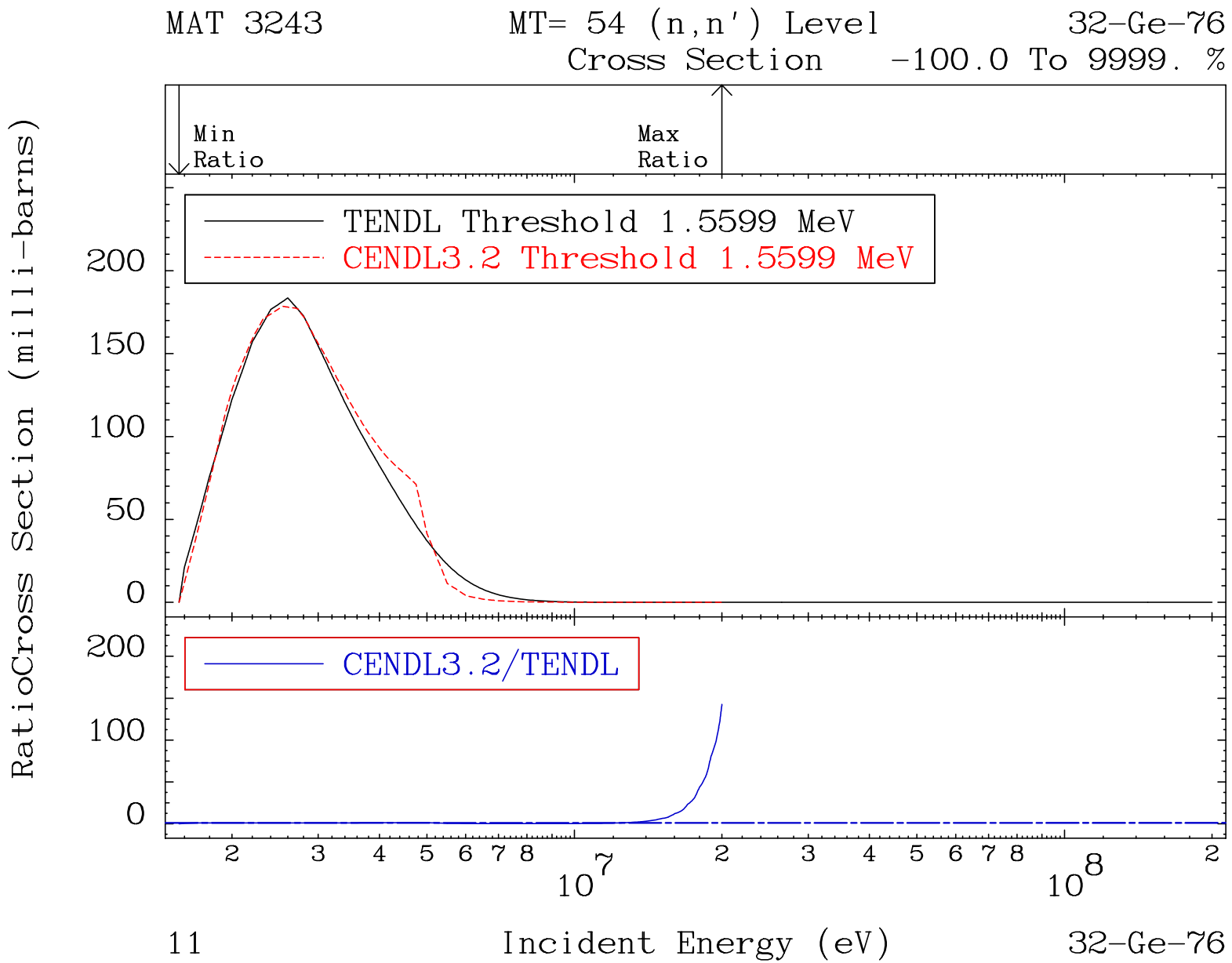

MAT 3243
(n,n') α
Cross Section
32-Ge-76
-100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 7.5919 MeV
CENDL3.2 Threshold 12.500 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
14
12
10
8
6
4
2
0
200
100
0
8
10^7
2
3
4
5
6
7
8
10^8
2
6
Incident Energy (eV)
32-Ge-76

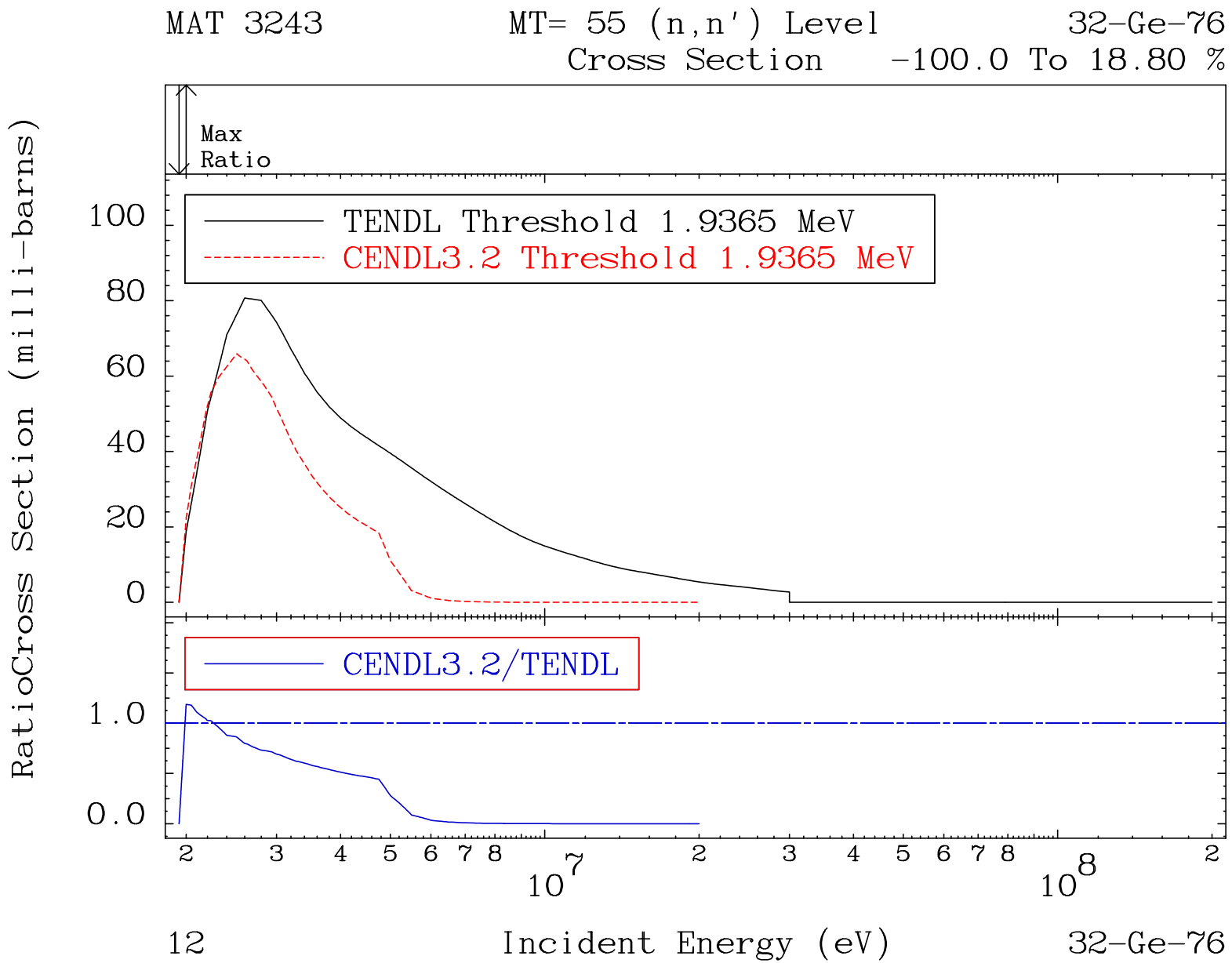

MAT 3243
(n,n') p
Cross Section
32-Ge-76
-100.0 To 8.778 %
Max
Ratio
TENDL Threshold 12.201 MeV
CENDL3.2 Threshold 14.100 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
50
40
30
20
10
0
1.2
0.6
0.0
2
3
4
5
6
7
8
9
10^8
2
7
Incident Energy (eV)
32-Ge-76

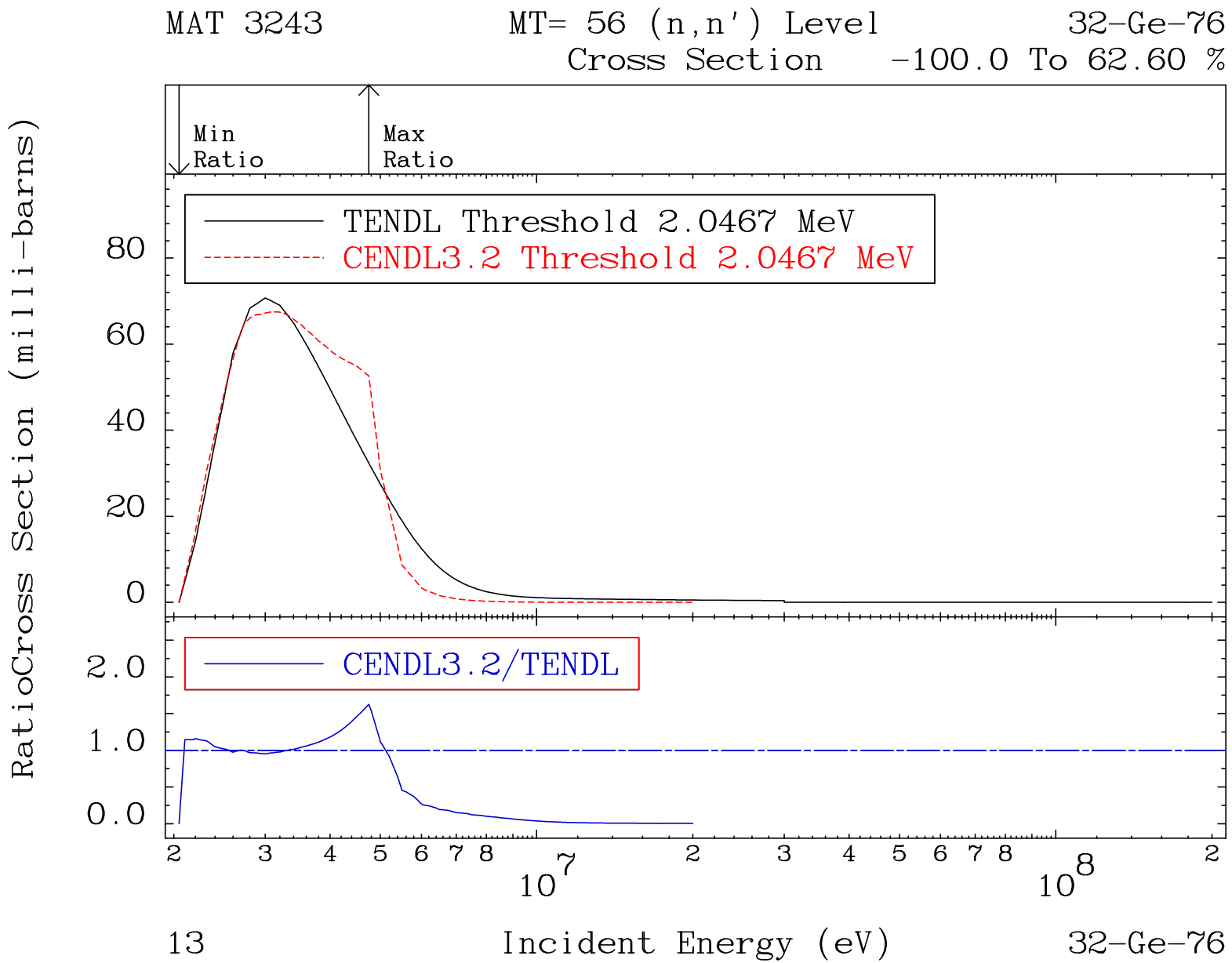

MAT 3243
MT= 51 (n,n') Level
32-Ge-76
Cross Section
-70.94 To 17.17 %
Max Ratio
Min Ratio
TENDL Threshold 570.41 keV
CENDL3.2 Threshold 570.41 keV
CENDL3.2/TENDL
Cross Section (barns)
Ratio
0.0
0.2
0.4
0.6
0.8
1.6
1.2
0.8
0.4
6 8 10^6 2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
Incident Energy (eV)
8
32-Ge-76

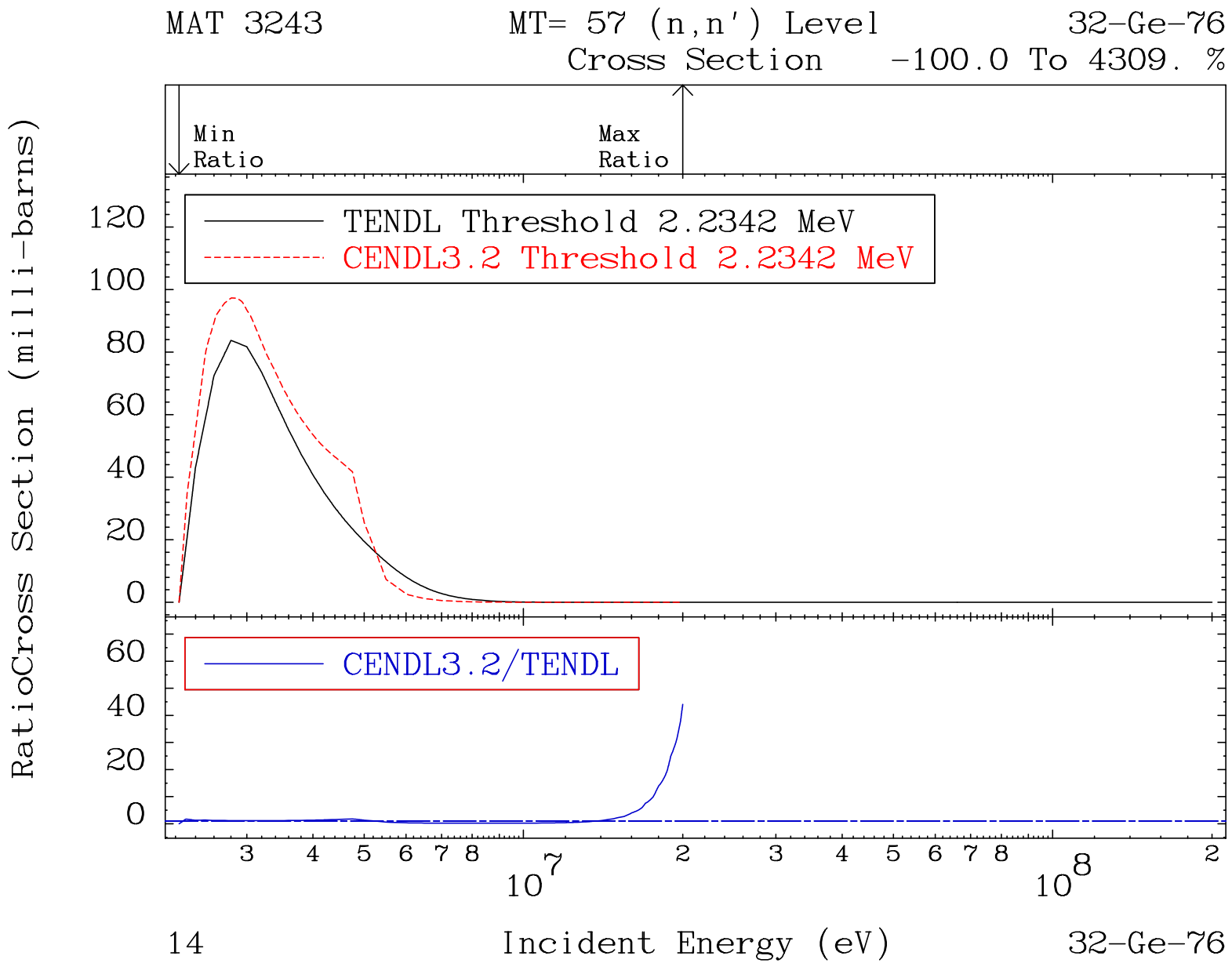

MAT 3243
MT= 52 (n,n') Level
Cross Section
32-Ge-76
-26.59 To 286.1 %
Min Ratio
Max Ratio
TENDL Threshold 1.1232 MeV
CENDL3.2 Threshold 1.1232 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
500
400
300
200
100
0
4
2
2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
Incident Energy (eV)
9
32-Ge-76

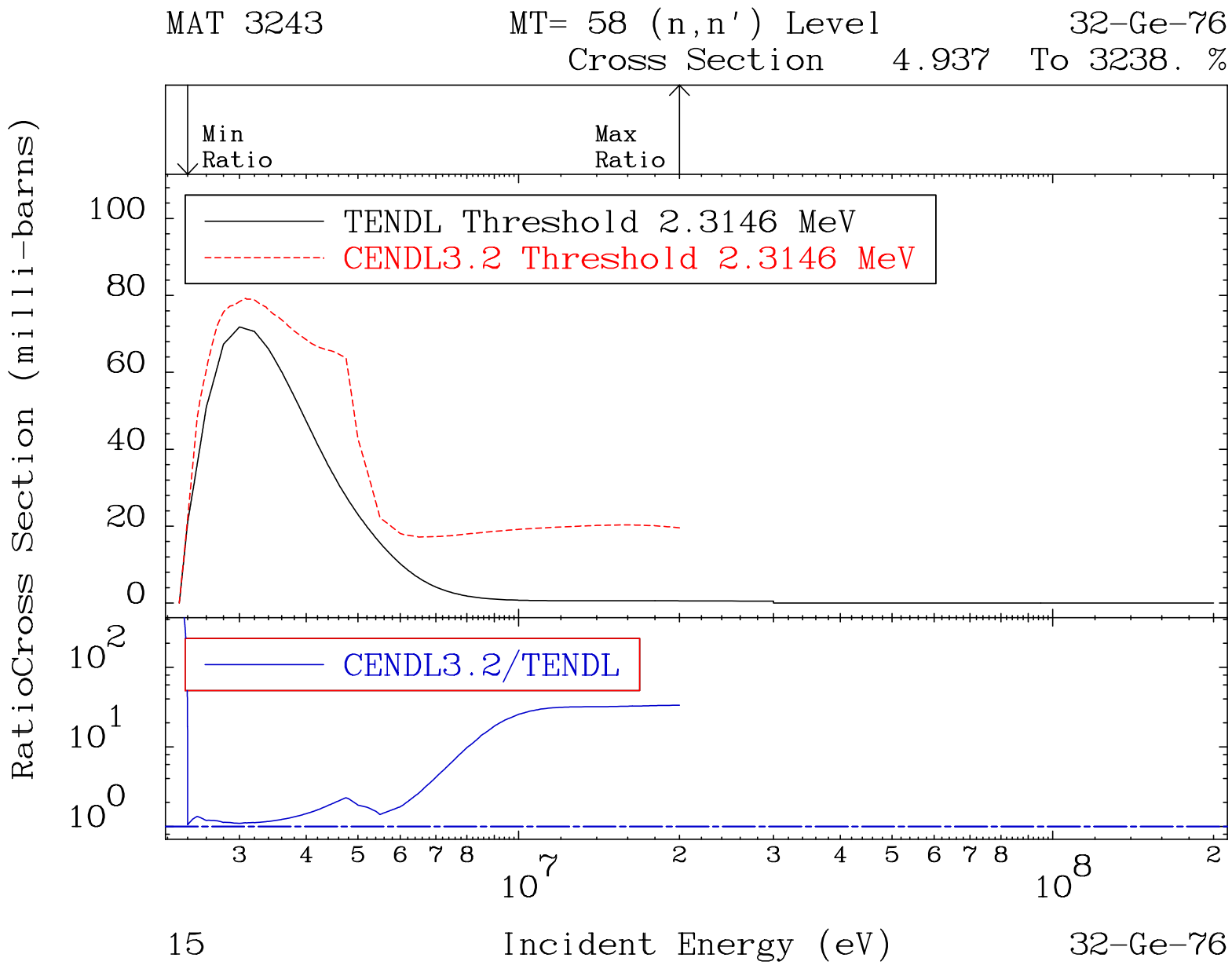

MAT 3243
MT= 53 (n,n') Level
32-Ge-76
Cross Section -100.0 To -2.645%
Max
Ratio
TENDL Threshold 1.4288 MeV
CENDL3.2 Threshold 1.4288 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
160
120
80
40
0
1.2
0.6
0.0
2
3
4
5
6
8
10^7
2
3
4
5
6
8
10^8
2
10
Incident Energy (eV)
32-Ge-76

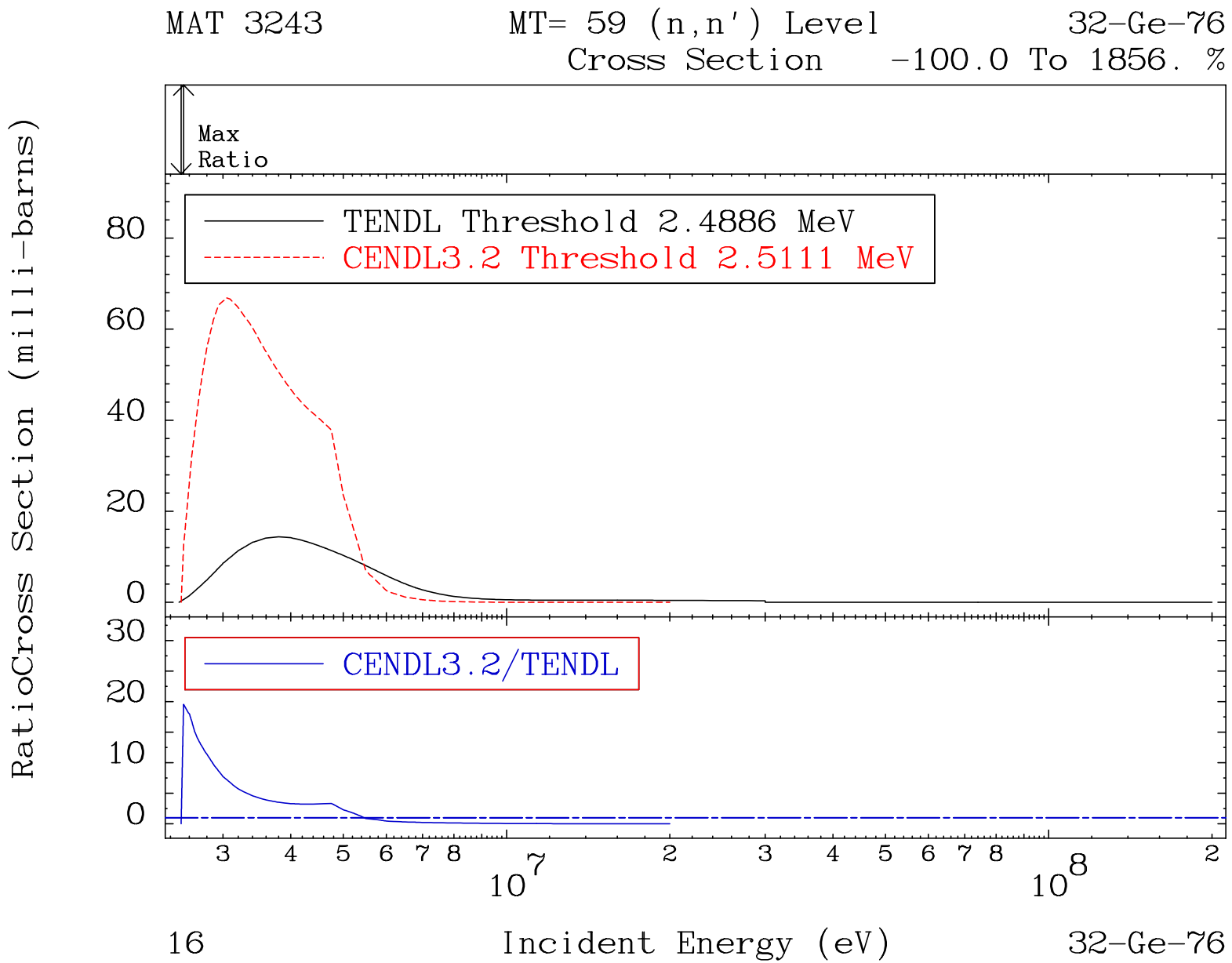

MAT 3243
MT= 54 (n,n') Level
32-Ge-76
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 1.5599 MeV
CENDL3.2 Threshold 1.5599 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
200
150
100
50
0
200
100
0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
11
Incident Energy (eV)
32-Ge-76

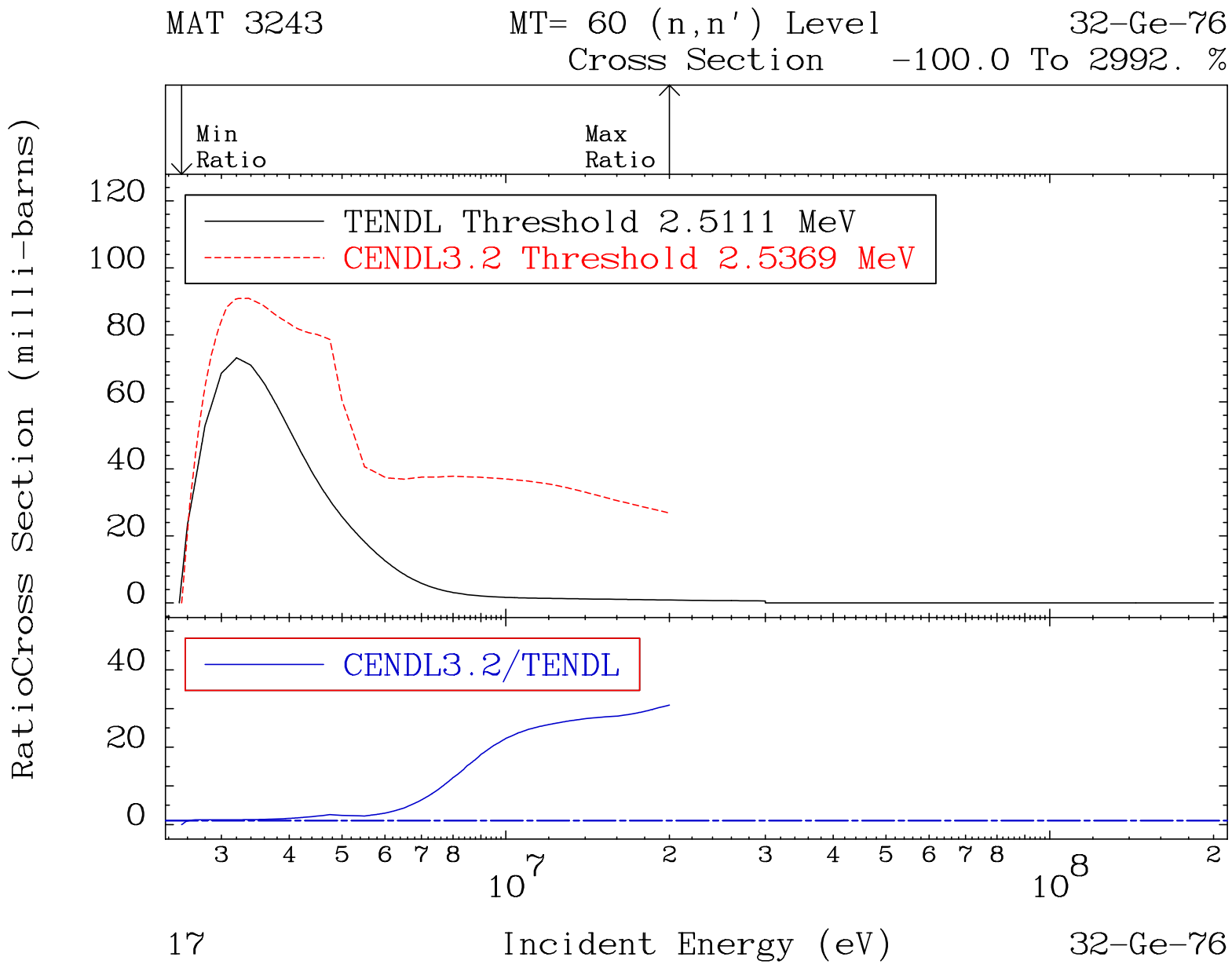

MAT 3243
MT= 55 (n,n') Level
32-Ge-76
Cross Section -100.0 To 18.80 %
Max
Ratio
TENDL Threshold 1.9365 MeV
CENDL3.2 Threshold 1.9365 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
100
80
60
40
20
0
1.0
0.0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
12
Incident Energy (eV)
32-Ge-76

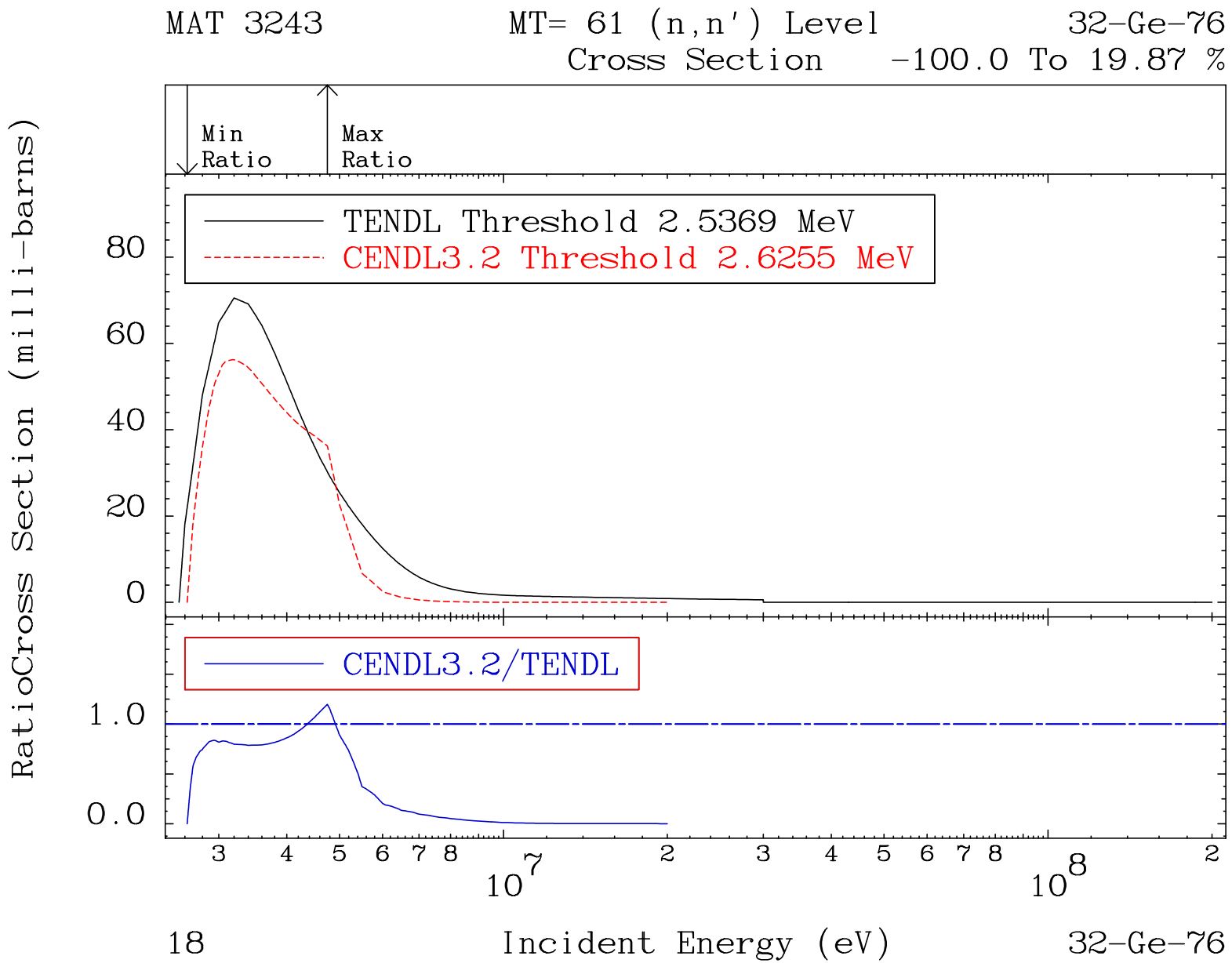

MAT 3243
MT= 56 (n,n') Level
32-Ge-76
Cross Section
-100.0 To 62.60 %
Min Ratio
Max Ratio
TENDL Threshold 2.0467 MeV
CENDL3.2 Threshold 2.0467 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
80
60
40
20
0
2.0
1.0
0.0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
13
Incident Energy (eV)
32-Ge-76

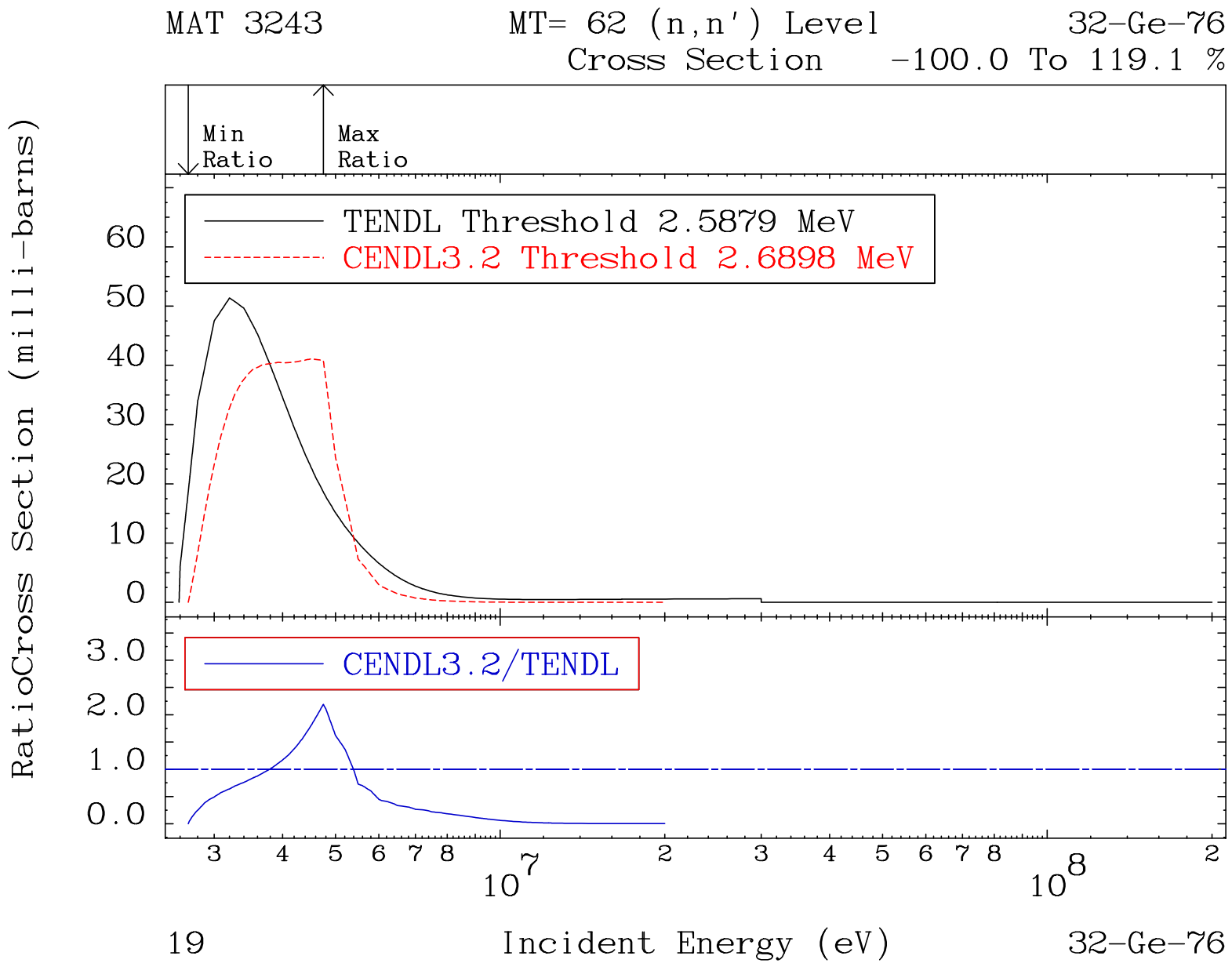

MAT 3243
MT= 57 (n,n') Level
32-Ge-76
Cross Section -100.0 To 4309. %
Min Ratio
Max Ratio
TENDL Threshold 2.2342 MeV
CENDL3.2 Threshold 2.2342 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
120
100
80
60
40
20
0
60
40
20
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
14
Incident Energy (eV)
32-Ge-76

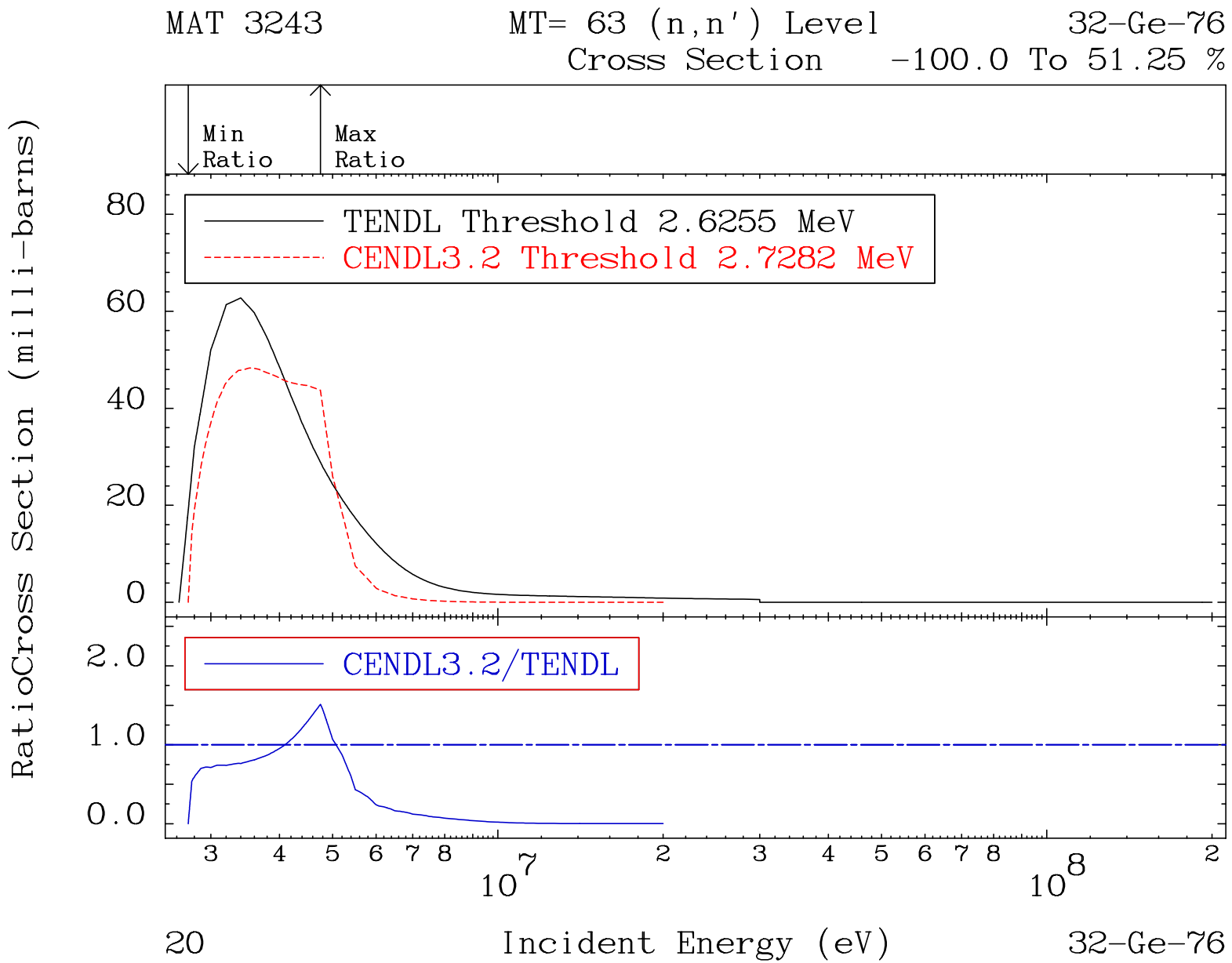

MAT 3243
MT= 58 (n,n') Level
32-Ge-76
Cross Section 4.937 To 3238. %
Min Ratio
Max Ratio
TENDL Threshold 2.3146 MeV
CENDL3.2 Threshold 2.3146 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
100
80
60
40
20
0
10^2
10^1
10^0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
15
Incident Energy (eV)
32-Ge-76

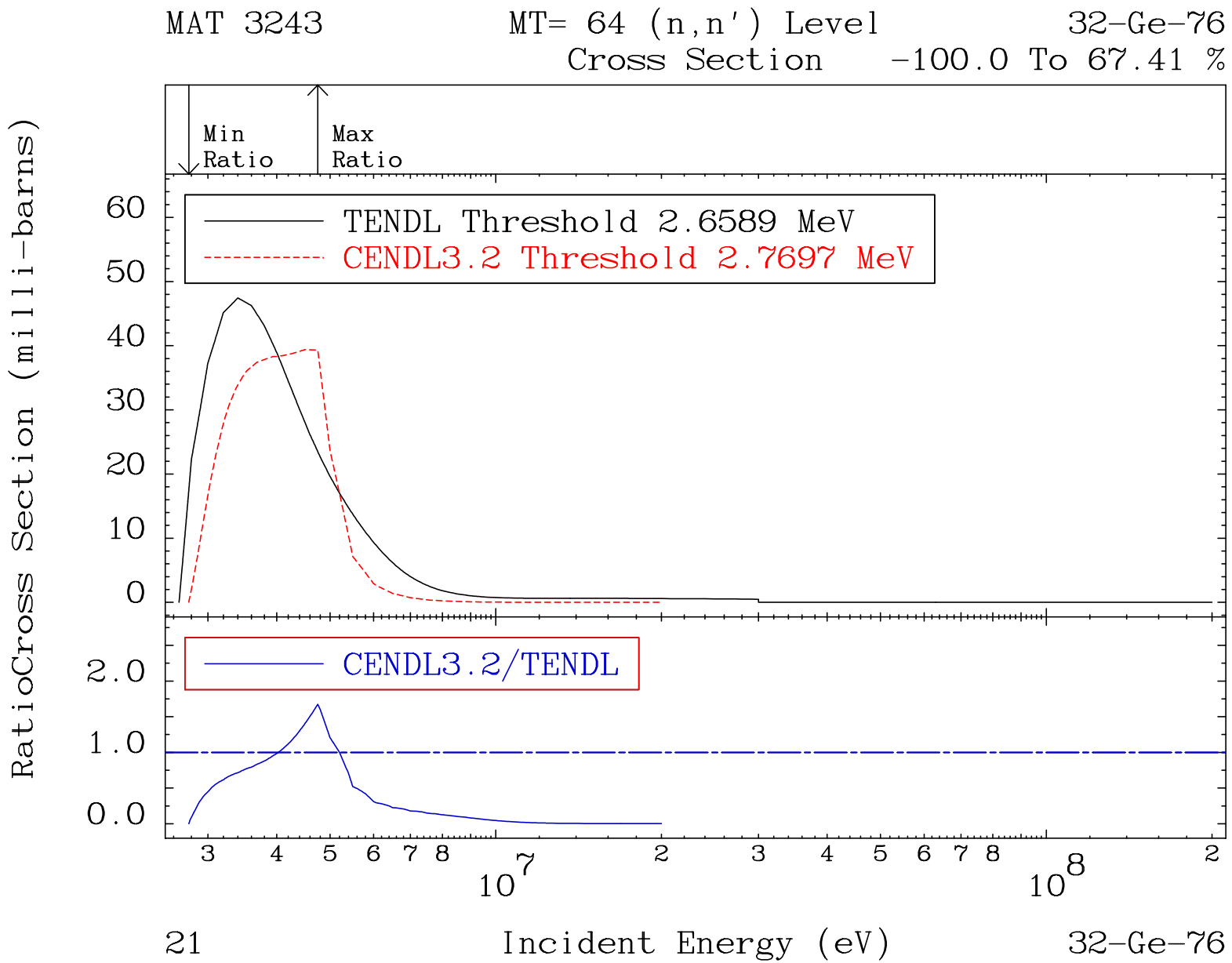

MAT 3243
MT= 59 (n,n') Level
32-Ge-76
Cross Section -100.0 To 1856. %
Max
Ratio
TENDL Threshold 2.4886 MeV
CENDL3.2 Threshold 2.5111 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
80
60
40
20
0
30
20
10
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
16
Incident Energy (eV)
32-Ge-76

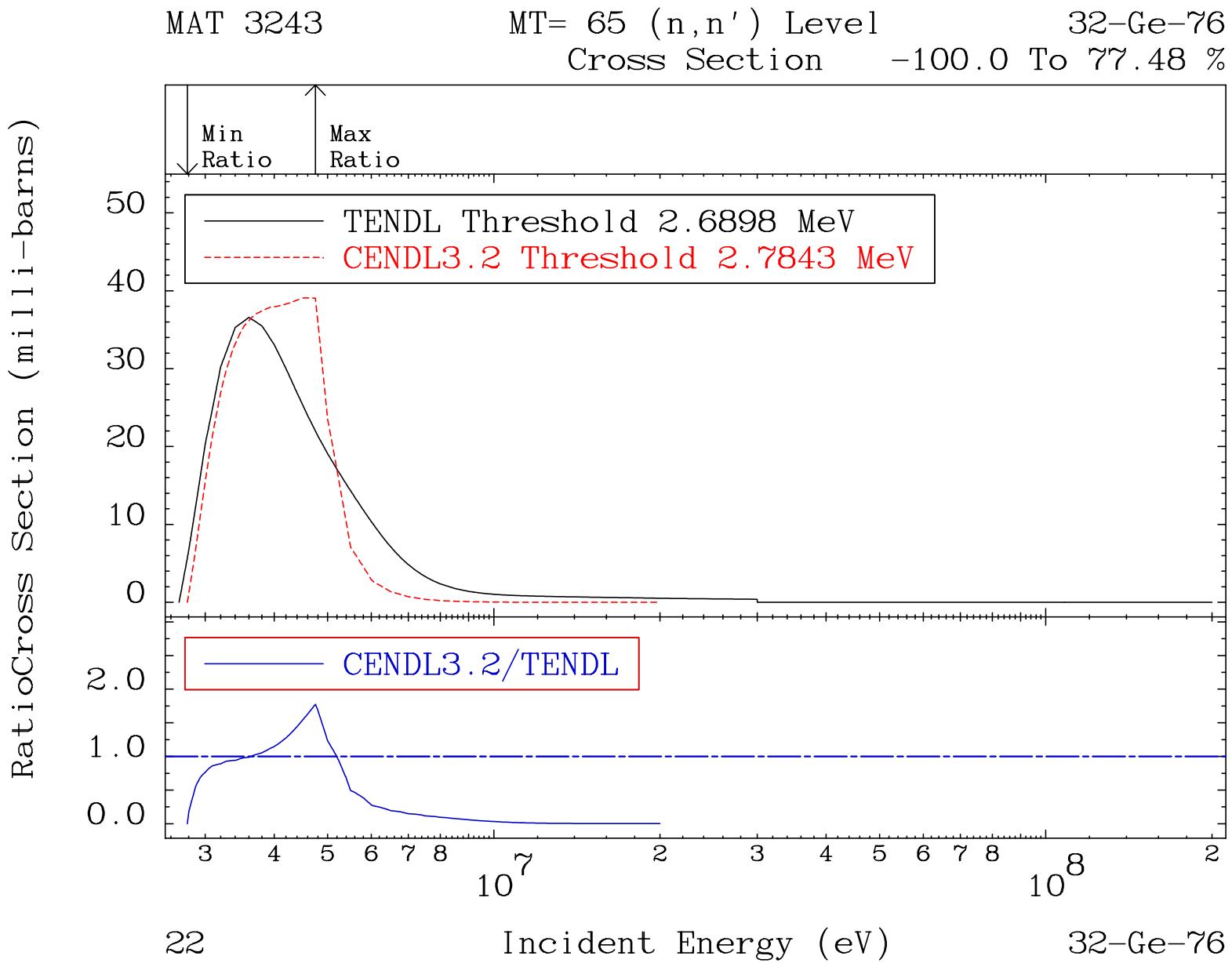

MAT 3243
MT= 60 (n,n') Level
32-Ge-76
Cross Section -100.0 To 2992. %
Min Ratio
Max Ratio
TENDL Threshold 2.5111 MeV
CENDL3.2 Threshold 2.5369 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
120
100
80
60
40
20
0
40
20
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
17
Incident Energy (eV)
32-Ge-76

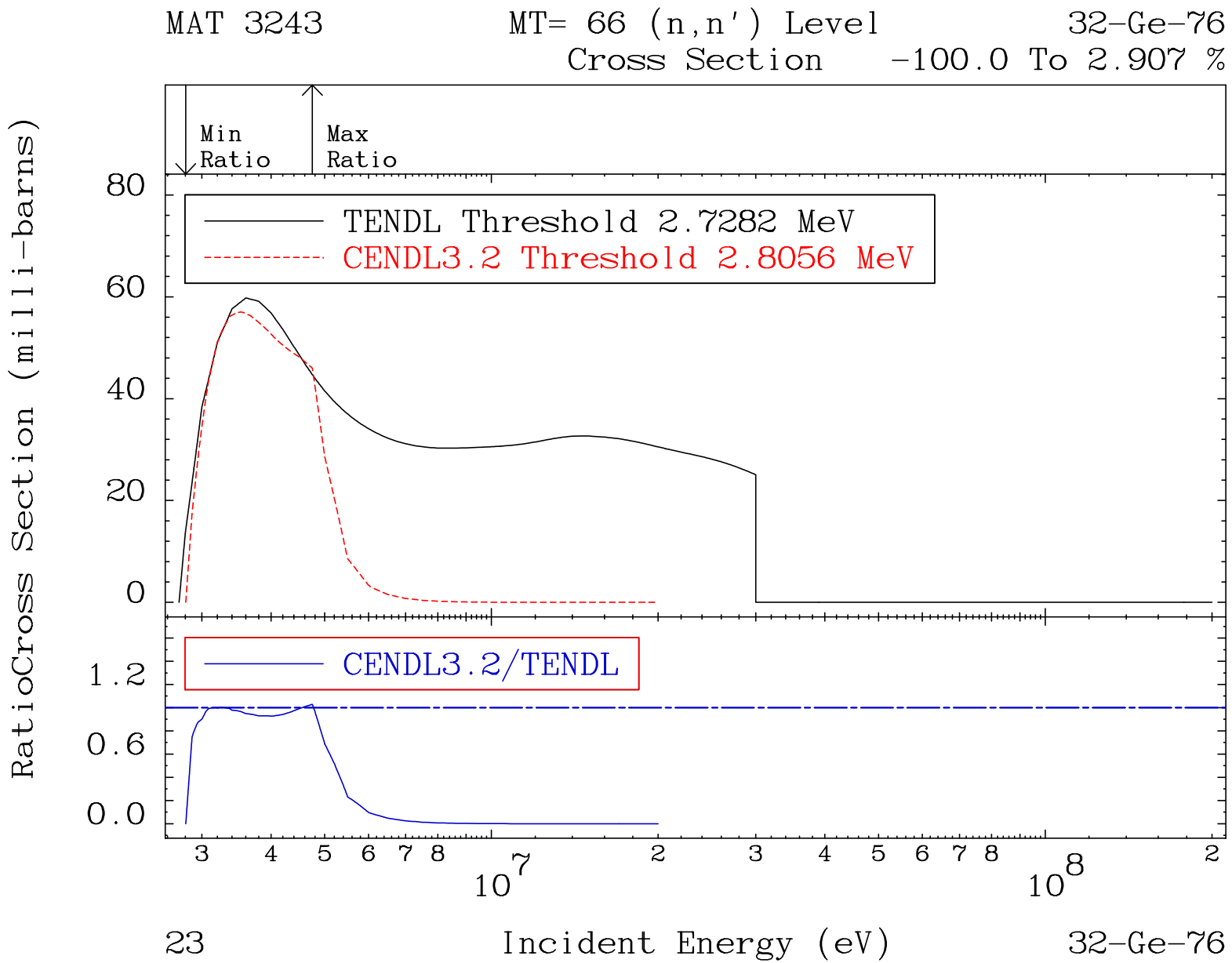

MAT 3243
MT= 61 (n,n') Level
32-Ge-76
Cross Section -100.0 To 19.87 %
Min Ratio
Max Ratio
TENDL Threshold 2.5369 MeV
CENDL3.2 Threshold 2.6255 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
80
60
40
20
0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
18
Incident Energy (eV)
32-Ge-76

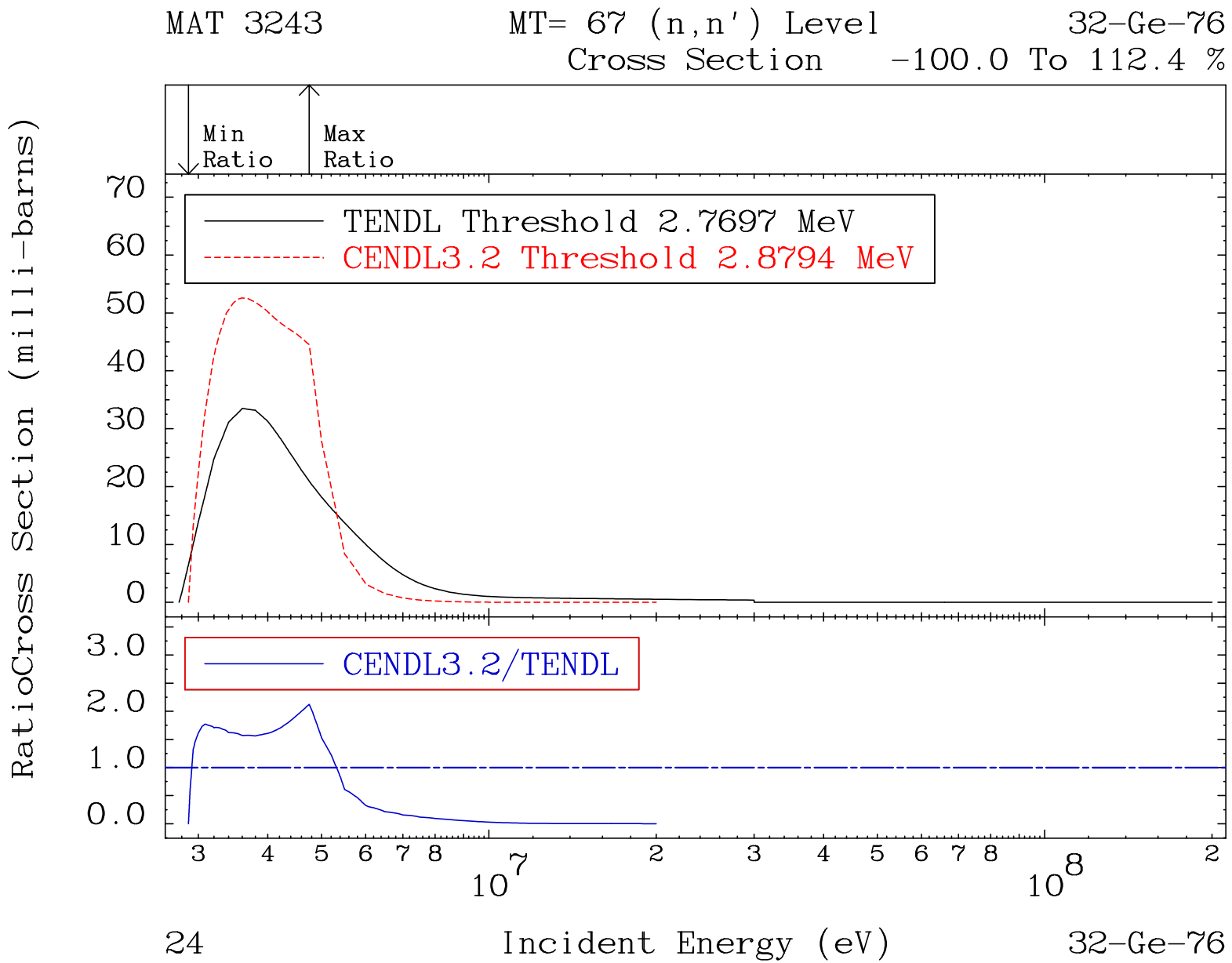

MAT 3243
MT= 62 (n,n') Level
32-Ge-76
Cross Section -100.0 To 119.1 %
Min Ratio
Max Ratio
TENDL Threshold 2.5879 MeV
CENDL3.2 Threshold 2.6898 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
60
50
40
30
20
10
0
3.0
2.0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
19
Incident Energy (eV)
32-Ge-76

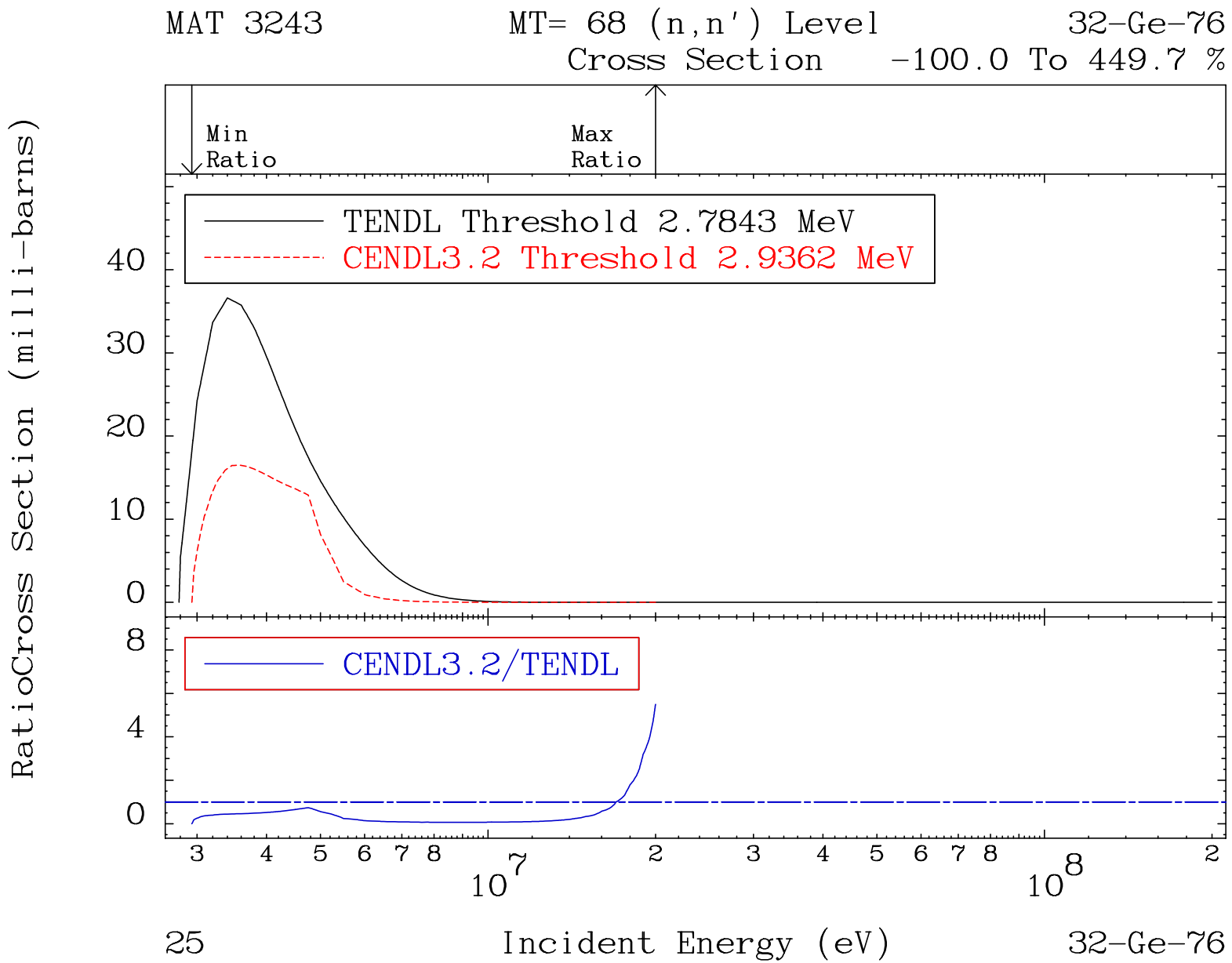

MAT 3243
MT= 63 (n,n') Level
32-Ge-76
Cross Section -100.0 To 51.25 %
Min Ratio
Max Ratio
TENDL Threshold 2.6255 MeV
CENDL3.2 Threshold 2.7282 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
80
60
40
20
0
2.0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
20
Incident Energy (eV)
32-Ge-76

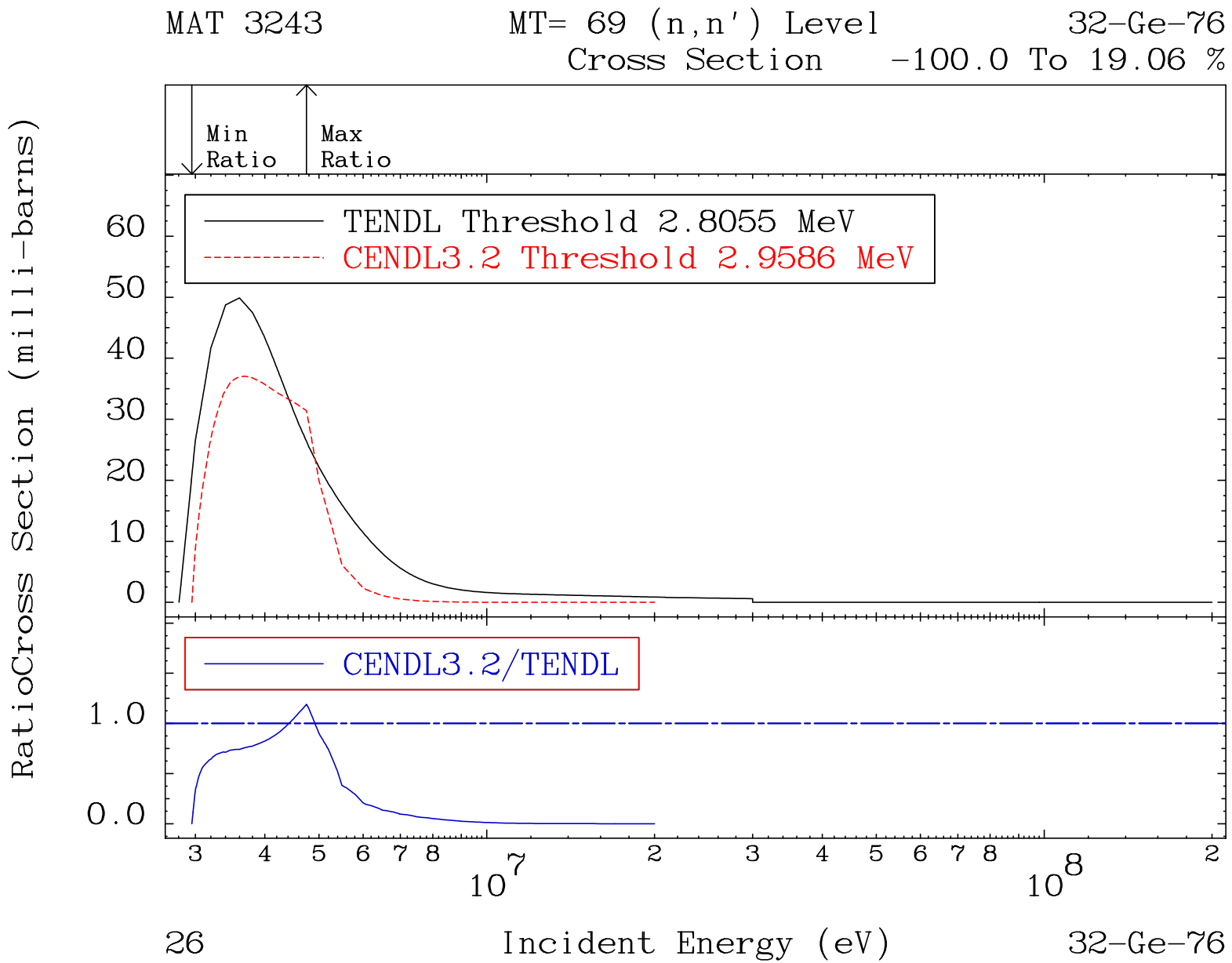

MAT 3243
MT= 64 (n,n') Level
32-Ge-76
Cross Section -100.0 To 67.41 %
Min Ratio
Max Ratio
TENDL Threshold 2.6589 MeV
CENDL3.2 Threshold 2.7697 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
60
50
40
30
20
10
0
2.0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
21
Incident Energy (eV)
32-Ge-76

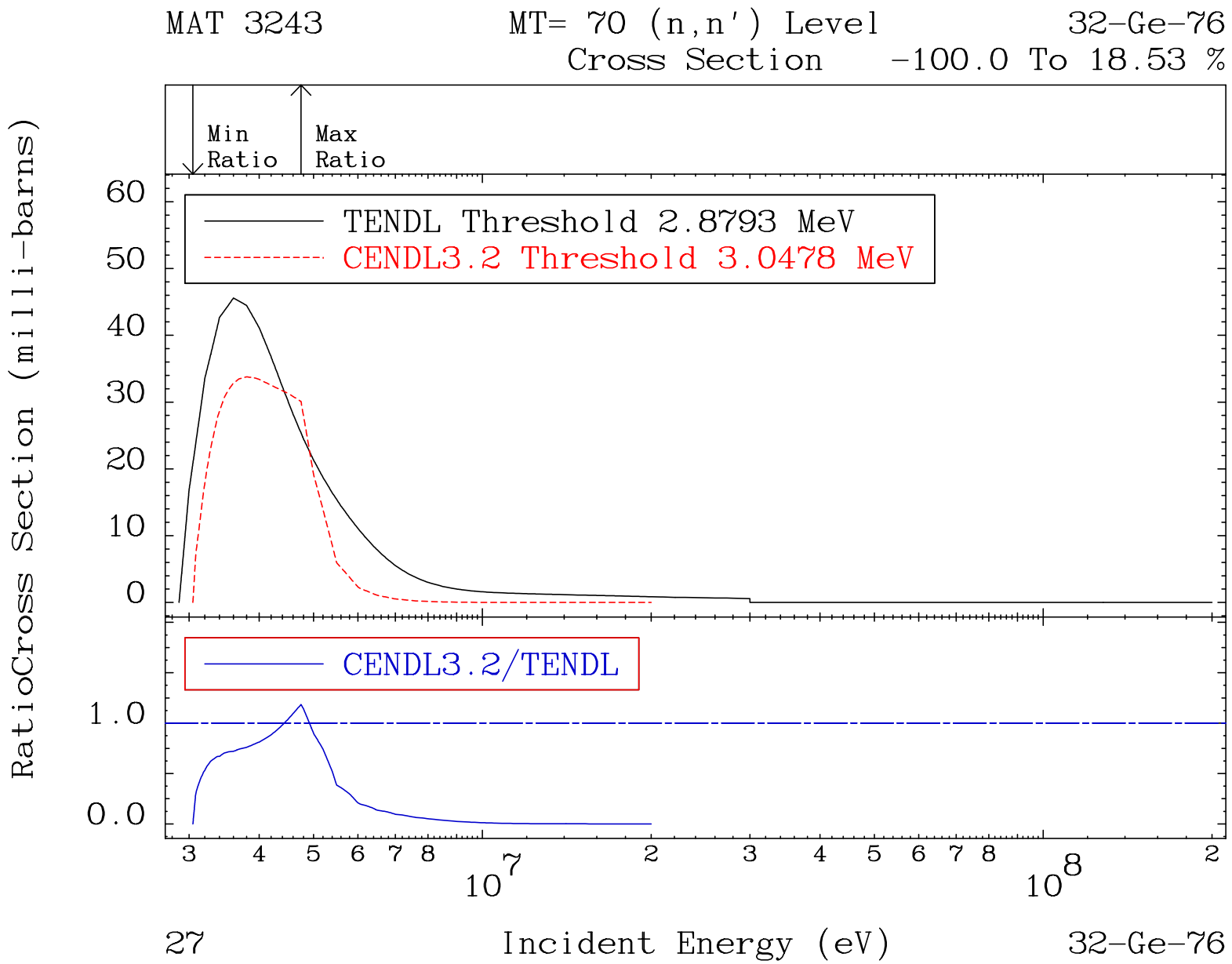

MAT 3243
MT= 65 (n,n') Level
32-Ge-76
Cross Section -100.0 To 77.48 %
Min Ratio
Max Ratio
TENDL Threshold 2.6898 MeV
CENDL3.2 Threshold 2.7843 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
50
40
30
20
10
0
2.0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
22
Incident Energy (eV)
32-Ge-76

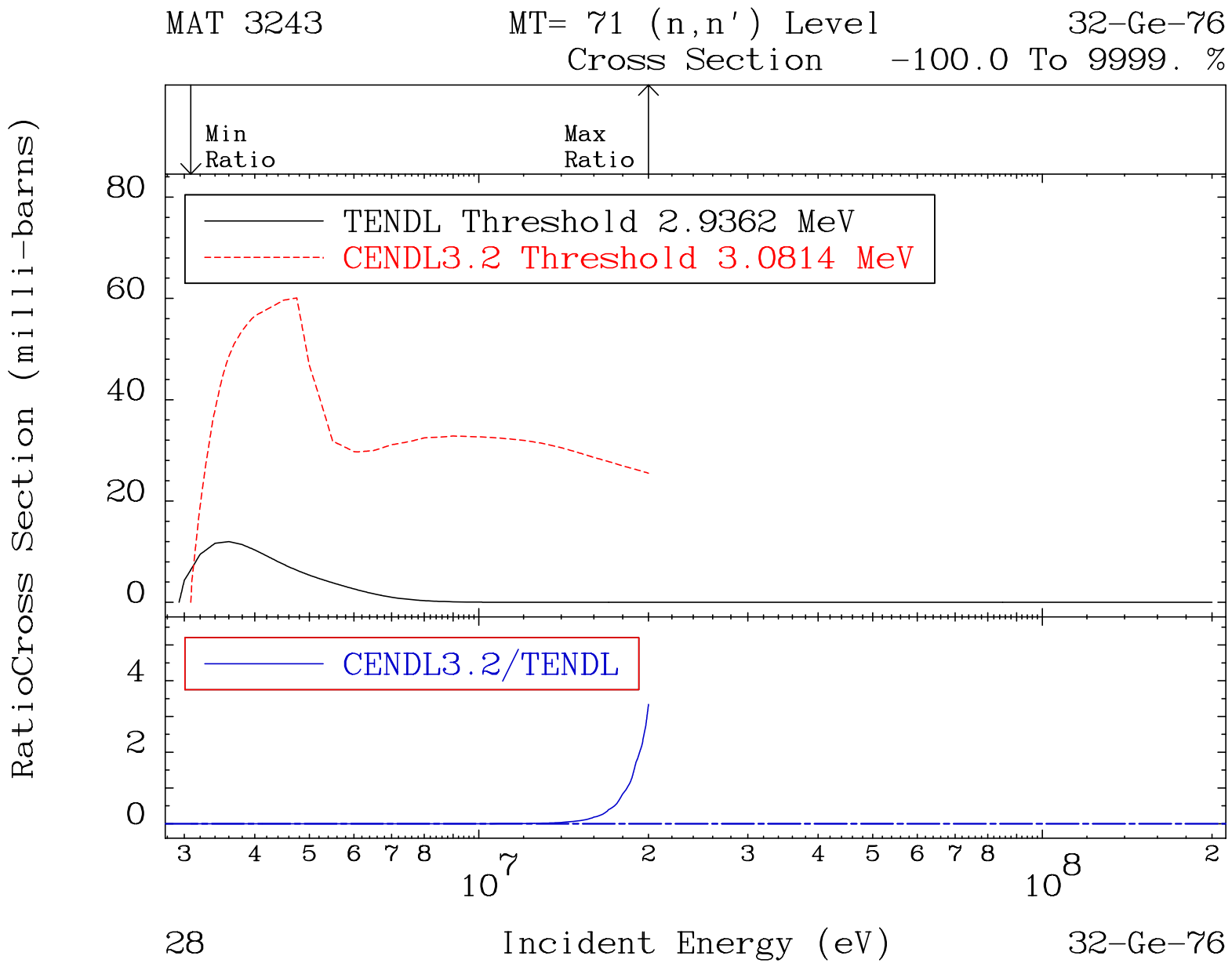

MAT 3243
MT= 66 (n,n') Level
32-Ge-76
Cross Section -100.0 To 2.907 %
Min Ratio
Max Ratio
TENDL Threshold 2.7282 MeV
CENDL3.2 Threshold 2.8056 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
80
60
40
20
0
1.2
0.6
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
23
Incident Energy (eV)
32-Ge-76

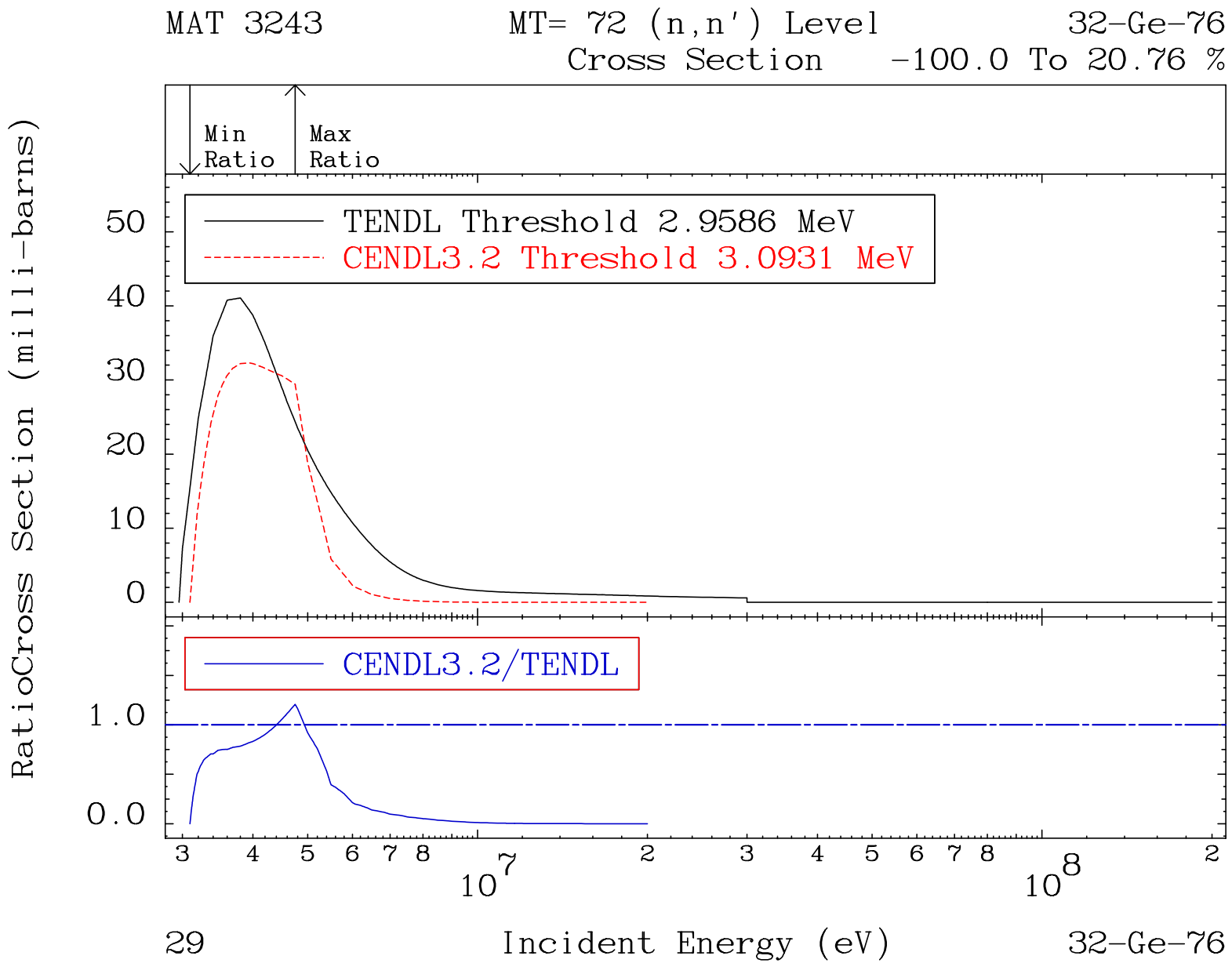

MAT 3243
MT= 67 (n,n') Level
32-Ge-76
Cross Section -100.0 To 112.4 %
Min Ratio
Max Ratio
TENDL Threshold 2.7697 MeV
CENDL3.2 Threshold 2.8794 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
70
60
50
40
30
20
10
0
3.0
2.0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
24
Incident Energy (eV)
32-Ge-76

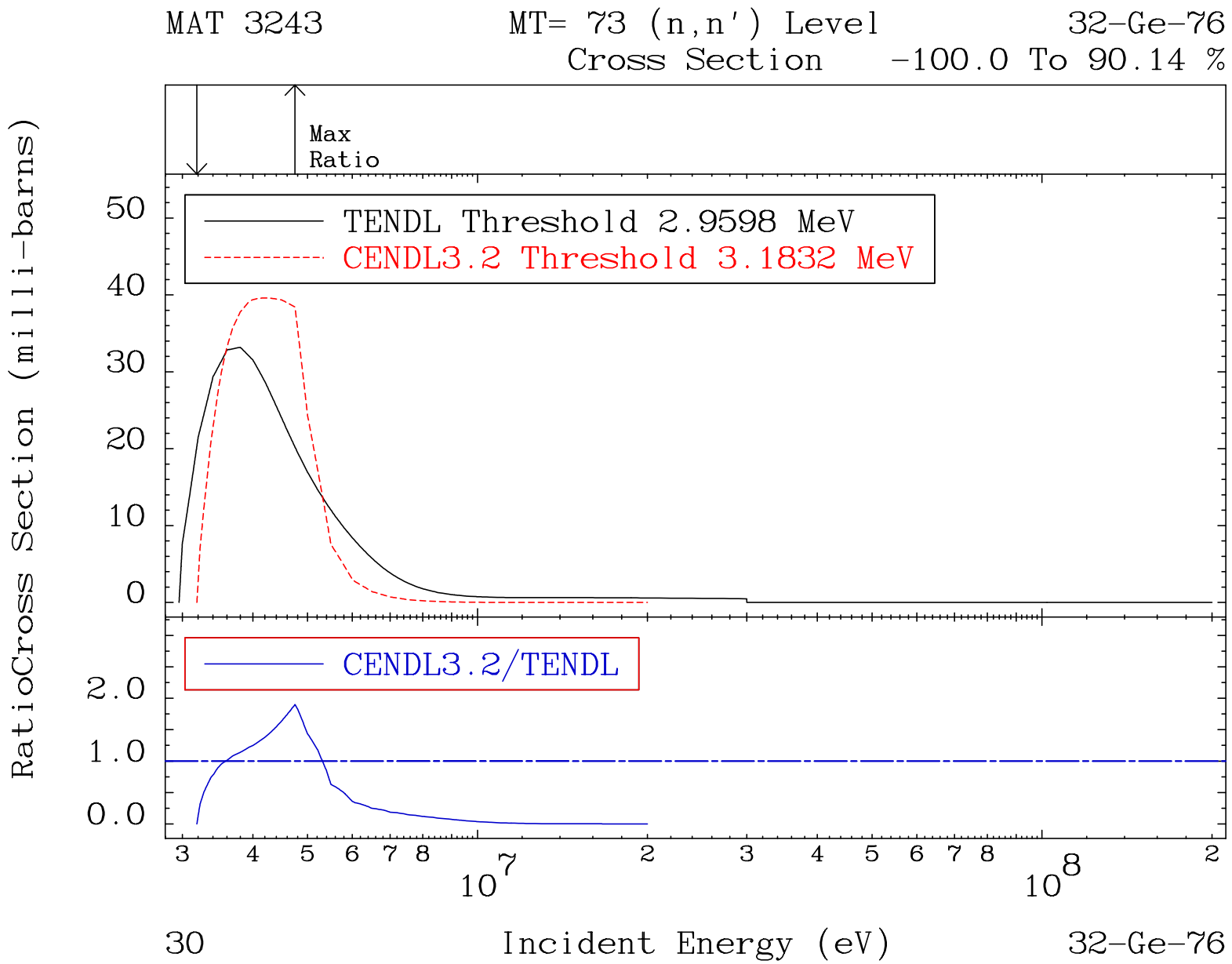

MAT 3243
MT= 68 (n,n') Level
32-Ge-76
Cross Section -100.0 To 449.7 %
Min Ratio
Max Ratio
TENDL Threshold 2.7843 MeV
CENDL3.2 Threshold 2.9362 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
40
30
20
10
0
8
4
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
25
Incident Energy (eV)
32-Ge-76

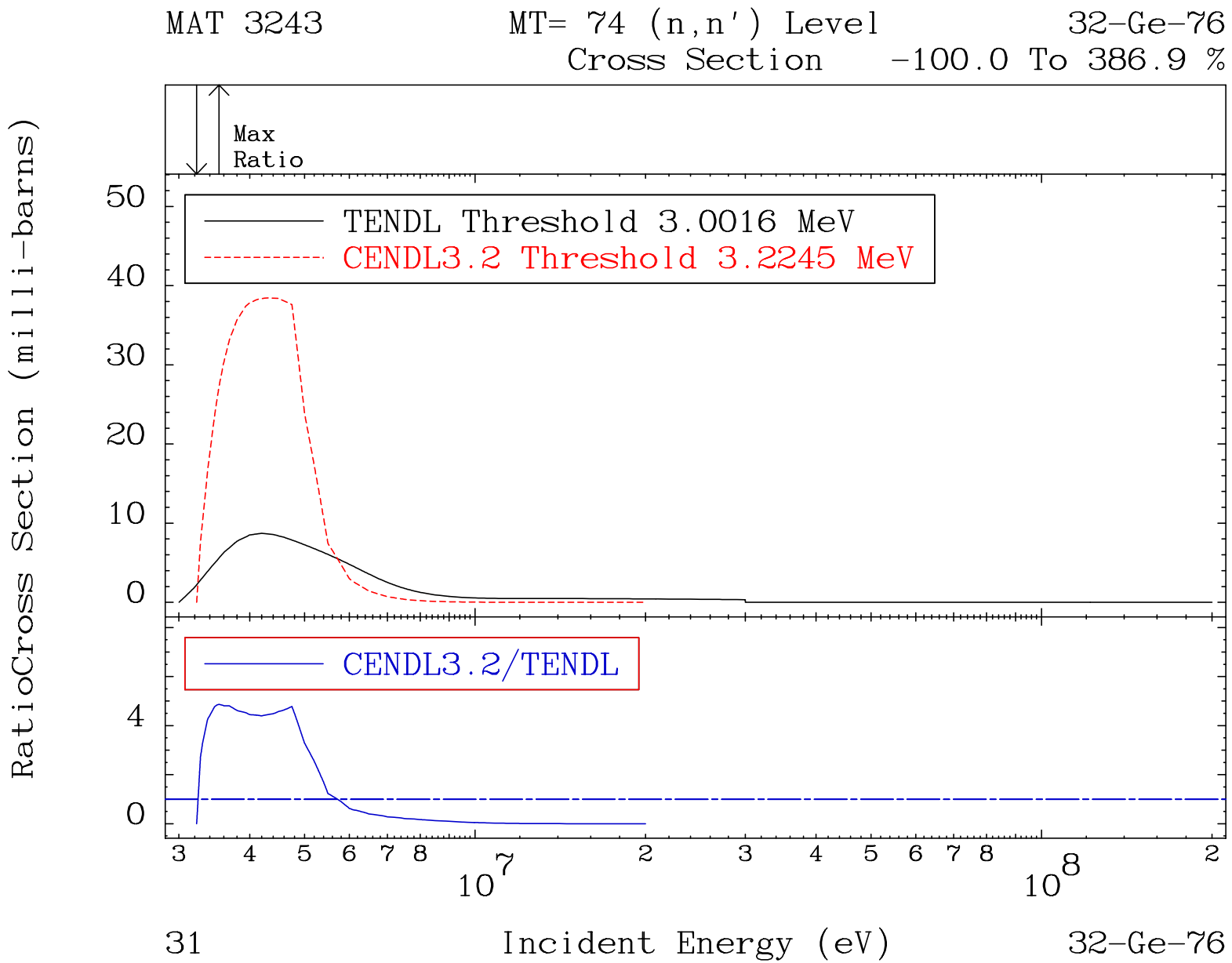

MAT 3243
MT= 69 (n,n') Level
32-Ge-76
Cross Section -100.0 To 19.06 %
Min Ratio
Max Ratio
TENDL Threshold 2.8055 MeV
CENDL3.2 Threshold 2.9586 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
60
50
40
30
20
10
0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
26
Incident Energy (eV)
32-Ge-76

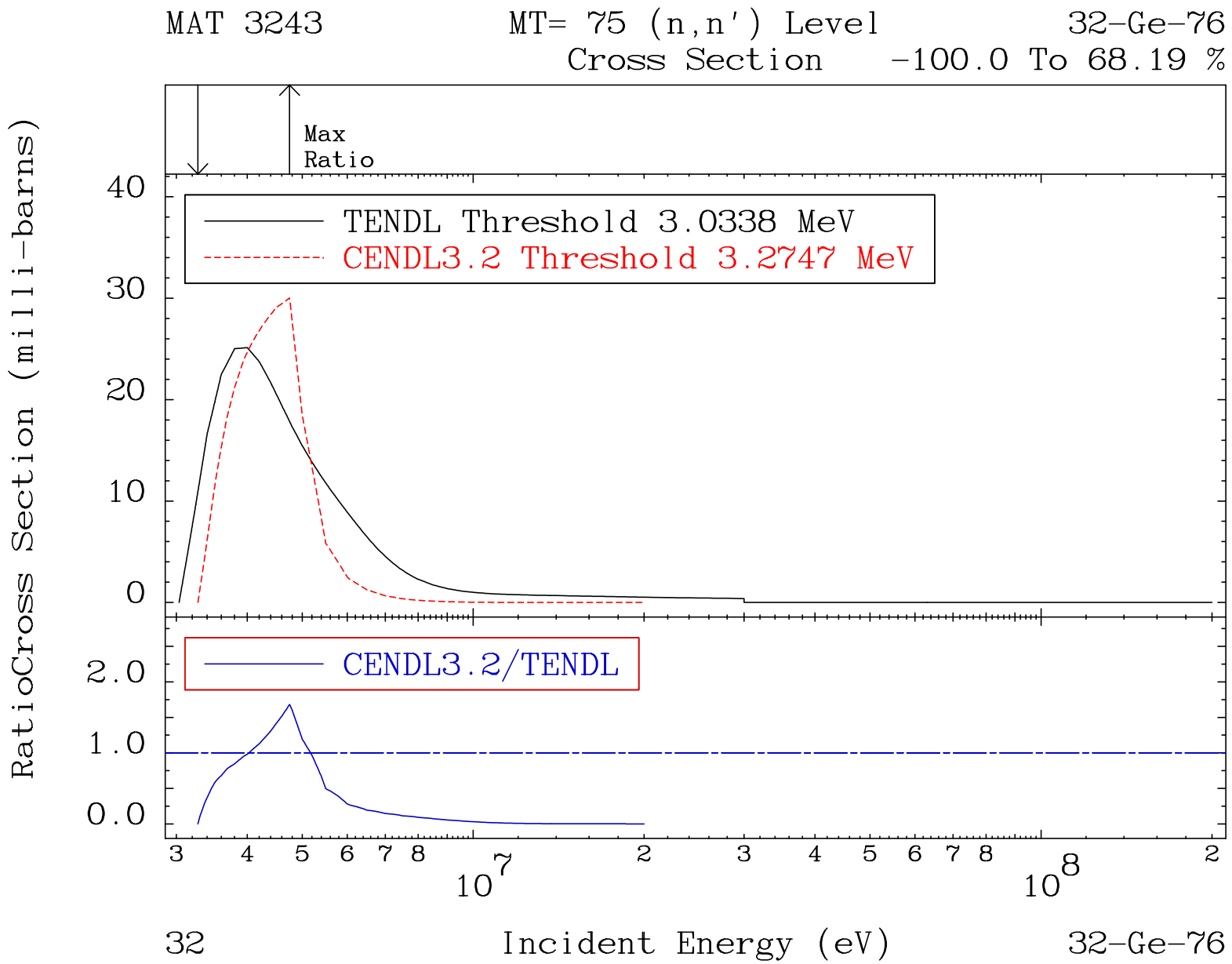

MAT 3243
MT= 70 (n,n') Level
32-Ge-76
Cross Section -100.0 To 18.53 %
Min Ratio
Max Ratio
TENDL Threshold 2.8793 MeV
CENDL3.2 Threshold 3.0478 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
60
50
40
30
20
10
0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
27
Incident Energy (eV)
32-Ge-76

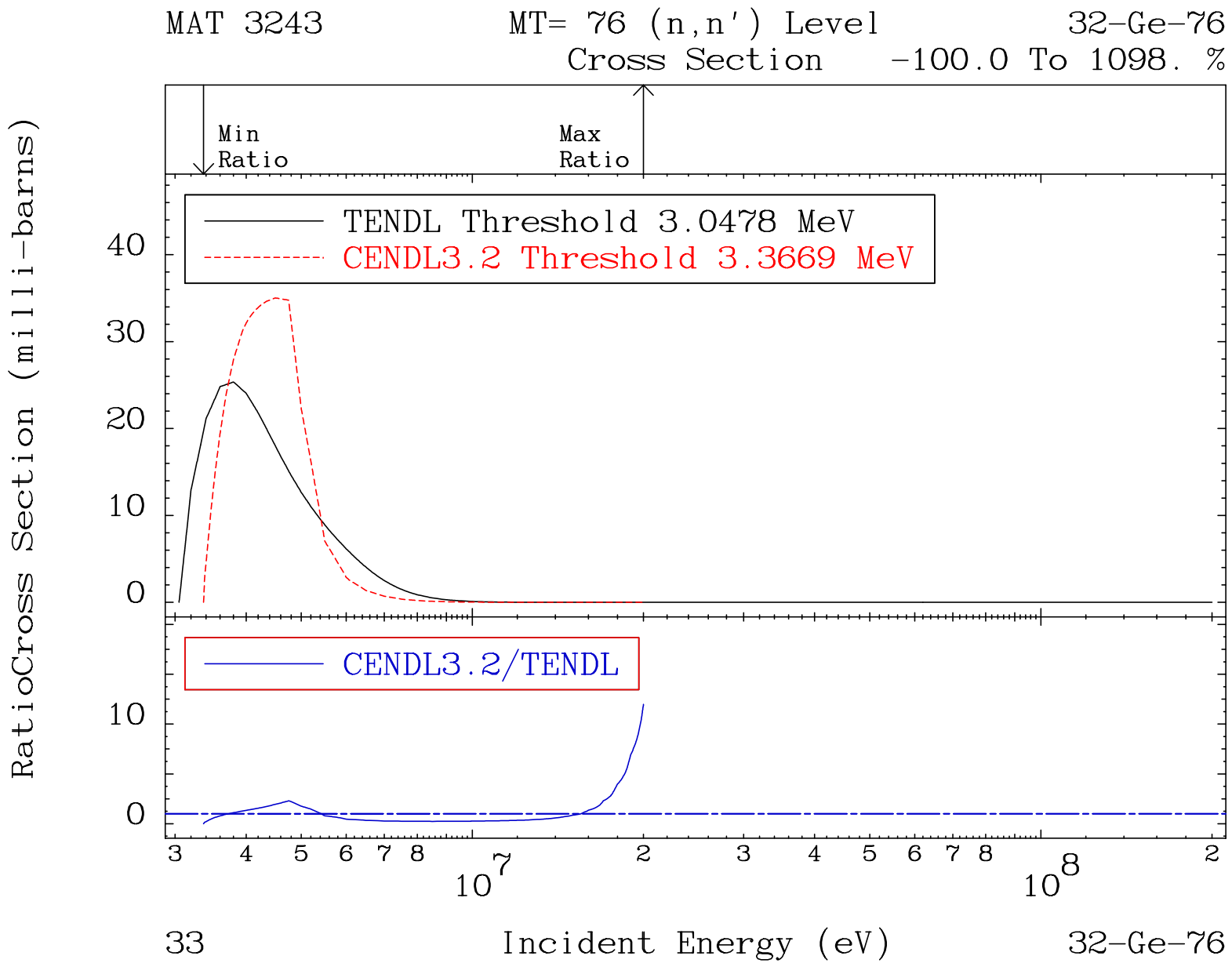

MAT 3243
MT= 71 (n,n') Level
32-Ge-76
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 2.9362 MeV
CENDL3.2 Threshold 3.0814 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
80
60
40
20
0
4
2
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
28
Incident Energy (eV)
32-Ge-76

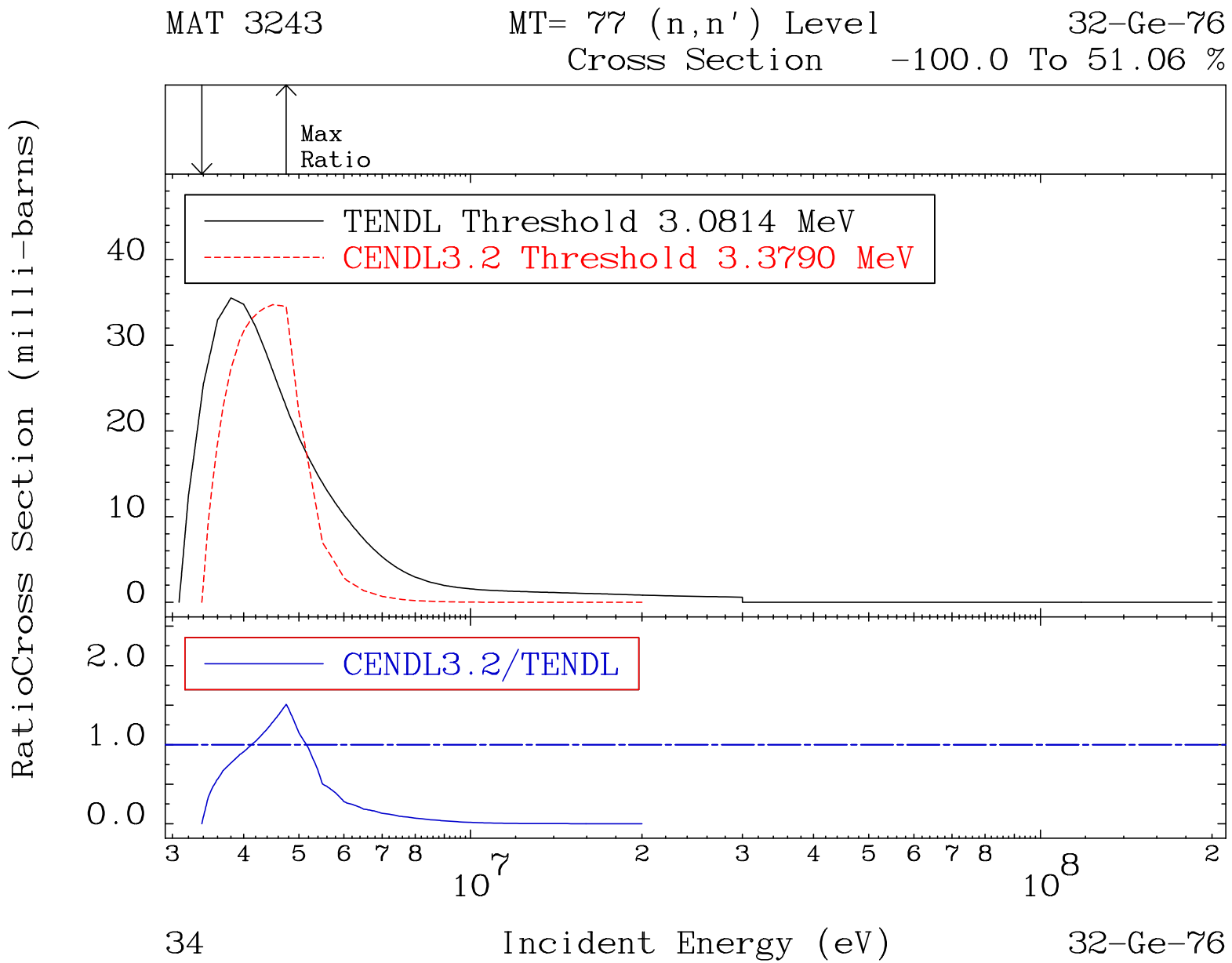

MAT 3243
MT= 72 (n,n') Level
32-Ge-76
Cross Section -100.0 To 20.76 %
Min Ratio
Max Ratio
TENDL Threshold 2.9586 MeV
CENDL3.2 Threshold 3.0931 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
50
40
30
20
10
0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
29
Incident Energy (eV)
32-Ge-76

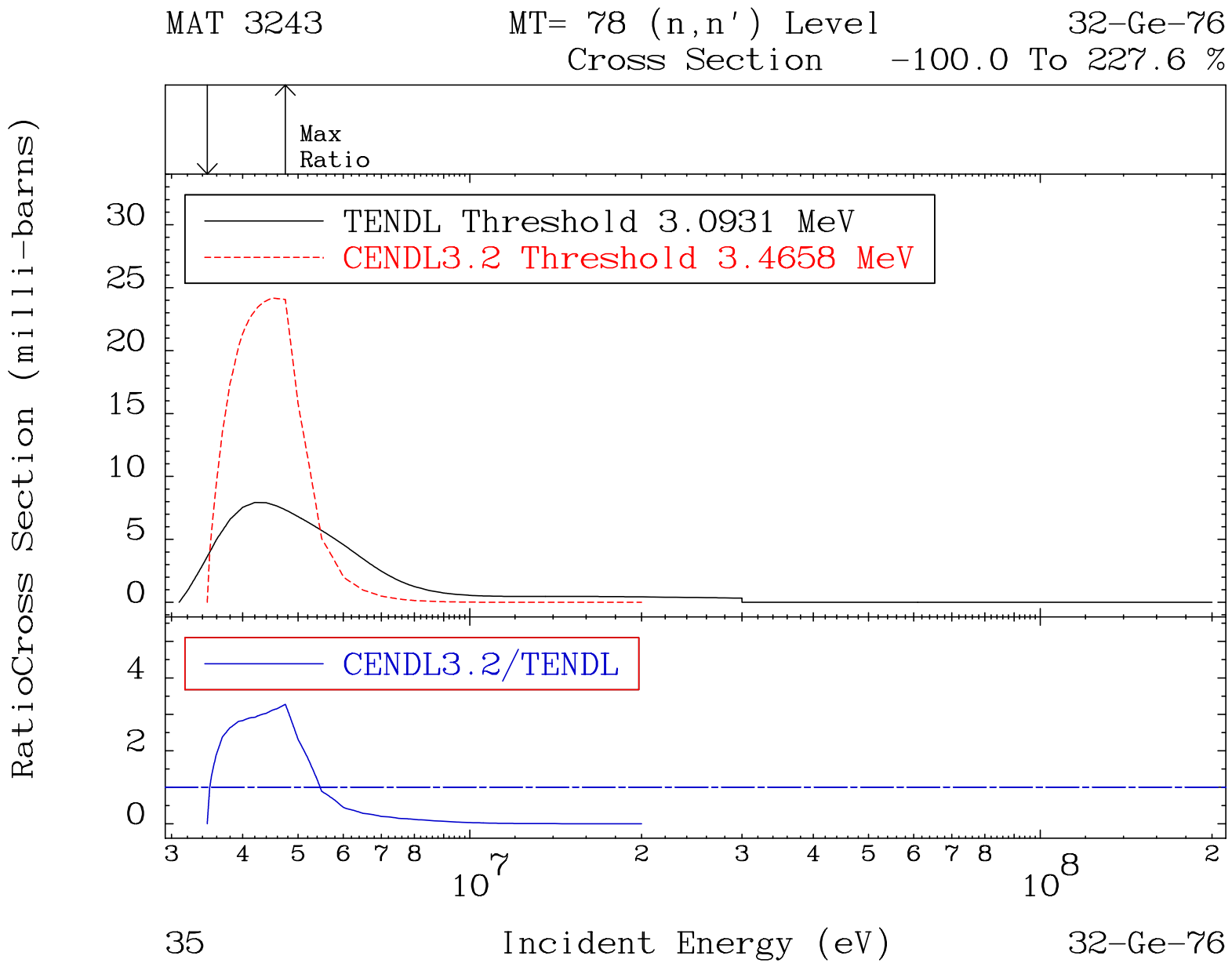

MAT 3243
MT= 73 (n,n') Level
32-Ge-76
Cross Section -100.0 To 90.14 %
Max
Ratio
TENDL Threshold 2.9598 MeV
CENDL3.2 Threshold 3.1832 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
50
40
30
20
10
0
2.0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
30
Incident Energy (eV)
32-Ge-76

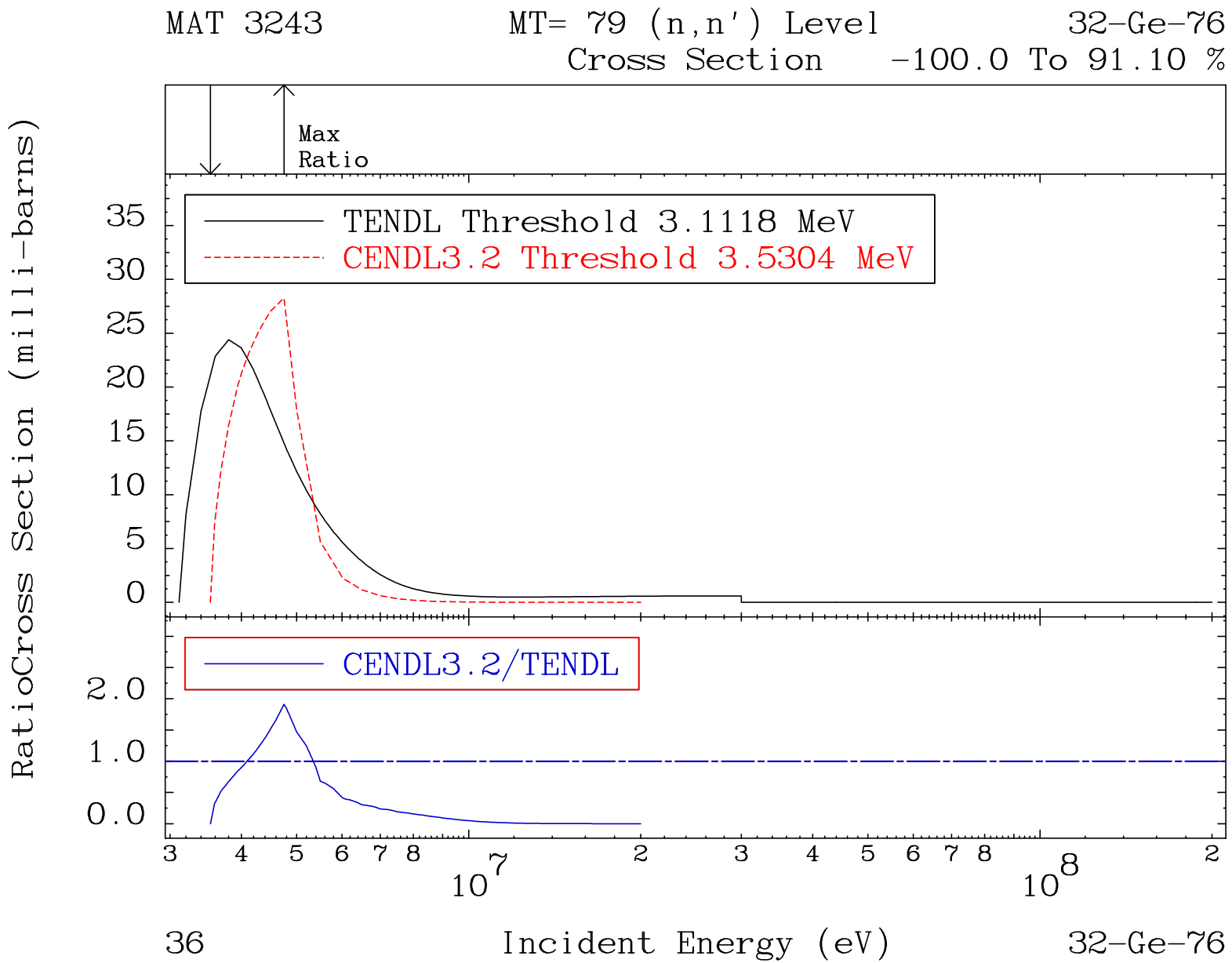

MAT 3243
MT= 74 (n,n') Level
32-Ge-76
Cross Section -100.0 To 386.9 %
Max
Ratio
TENDL Threshold 3.0016 MeV
CENDL3.2 Threshold 3.2245 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
50
40
30
20
10
0
4
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
31
Incident Energy (eV)
32-Ge-76

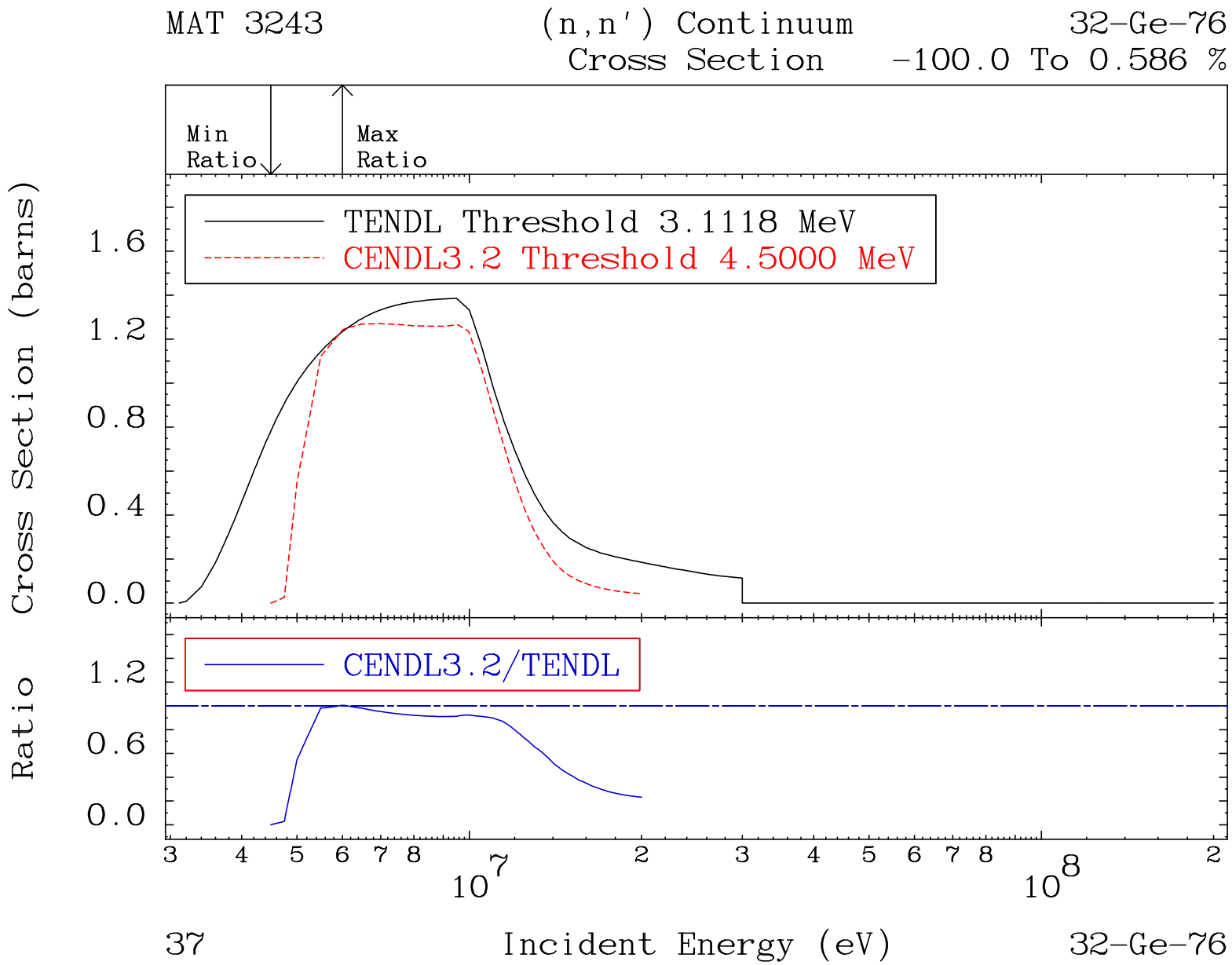

MAT 3243
MT= 75 (n,n') Level
32-Ge-76
Cross Section -100.0 To 68.19 %
Max
Ratio
TENDL Threshold 3.0338 MeV
CENDL3.2 Threshold 3.2747 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
40
30
20
10
0
2.0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
32
Incident Energy (eV)
32-Ge-76

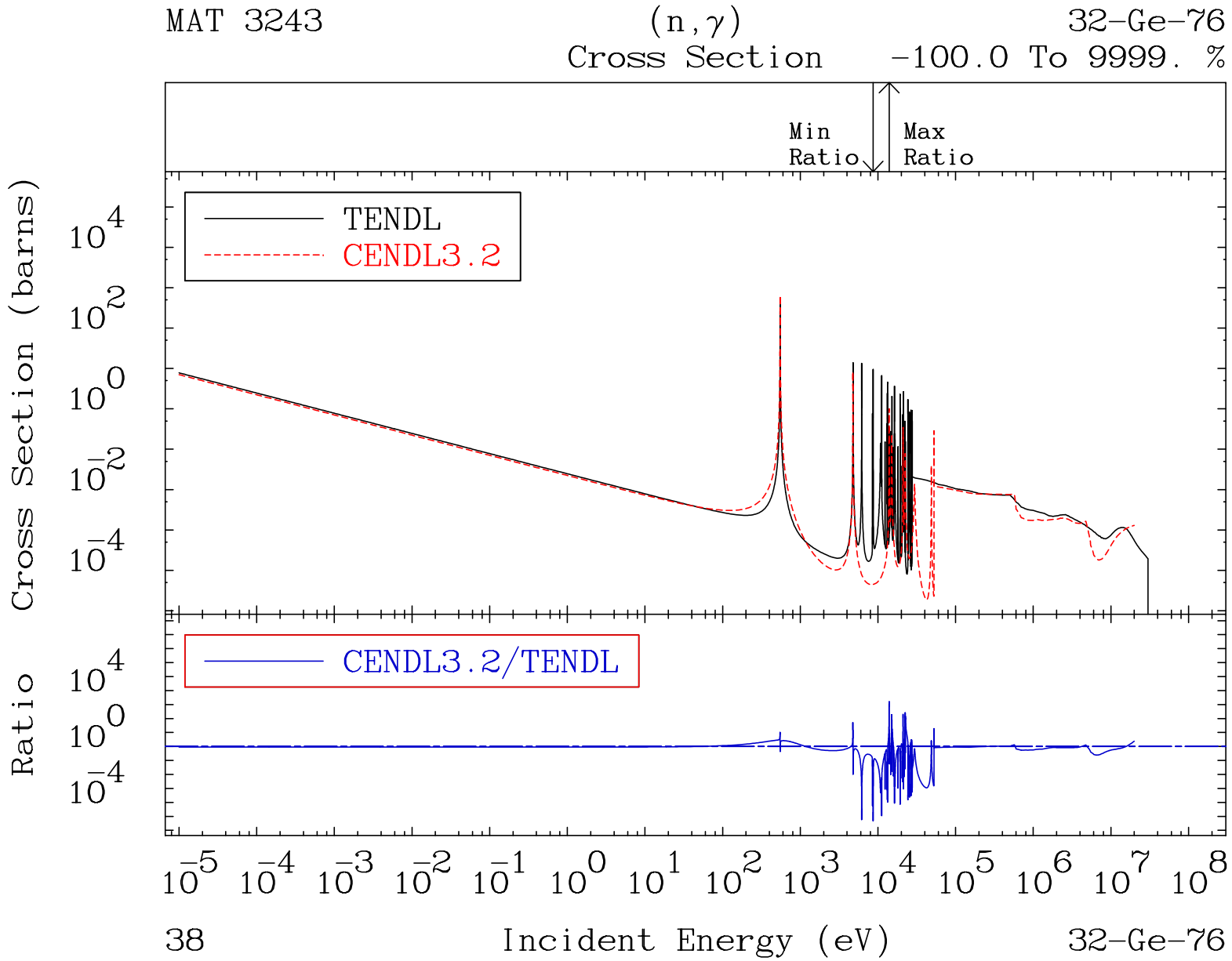

MAT 3243
MT= 76 (n,n') Level
32-Ge-76
Cross Section -100.0 To 1098. %
Min Ratio
Max Ratio
TENDL Threshold 3.0478 MeV
CENDL3.2 Threshold 3.3669 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
40
30
20
10
0
10
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
33
Incident Energy (eV)
32-Ge-76

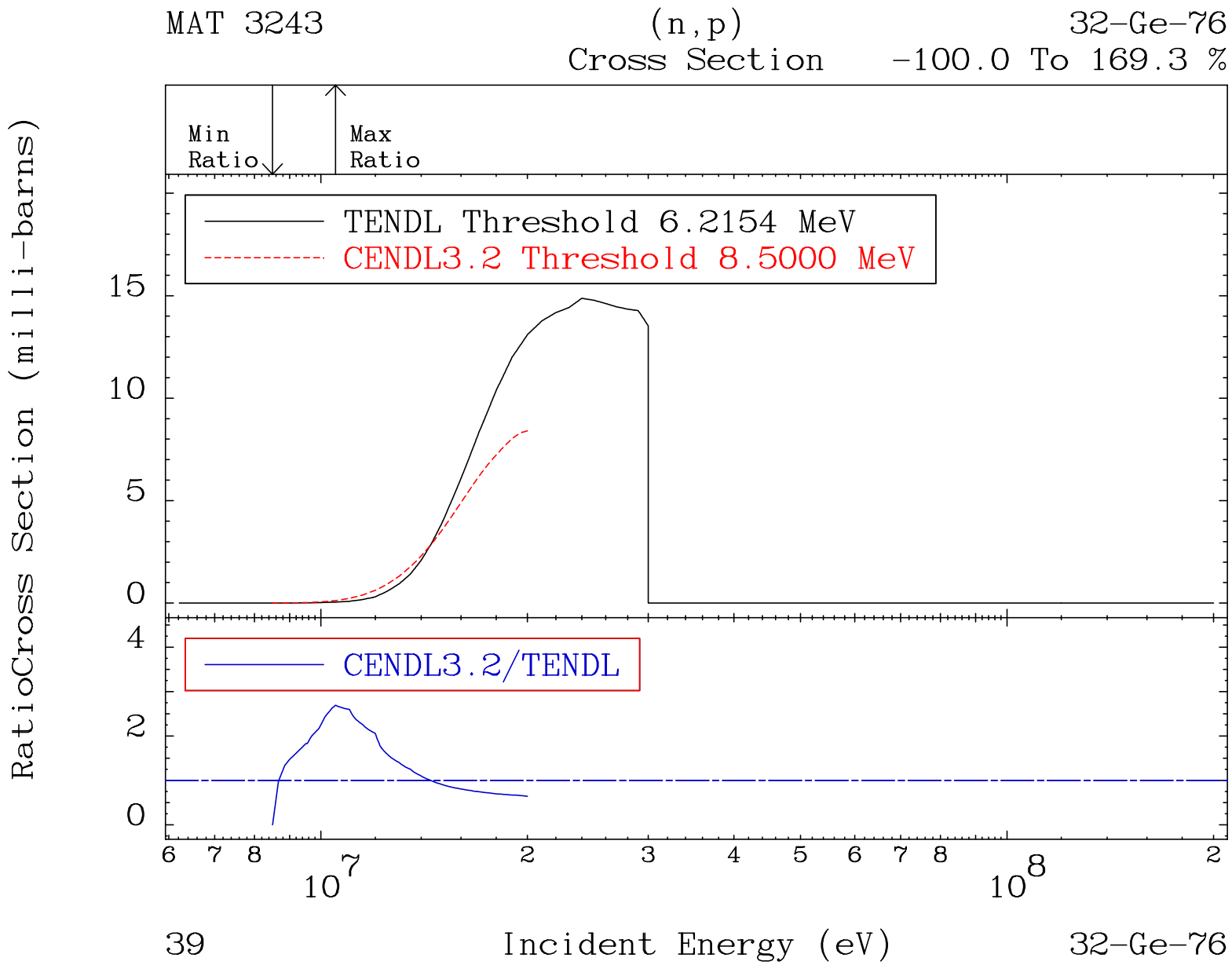

MAT 3243
MT= 77 (n,n') Level
32-Ge-76
Cross Section -100.0 To 51.06 %
Max
Ratio
TENDL Threshold 3.0814 MeV
CENDL3.2 Threshold 3.3790 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
40
30
20
10
0
2.0
1.0
0.0
3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
34
Incident Energy (eV)
32-Ge-76

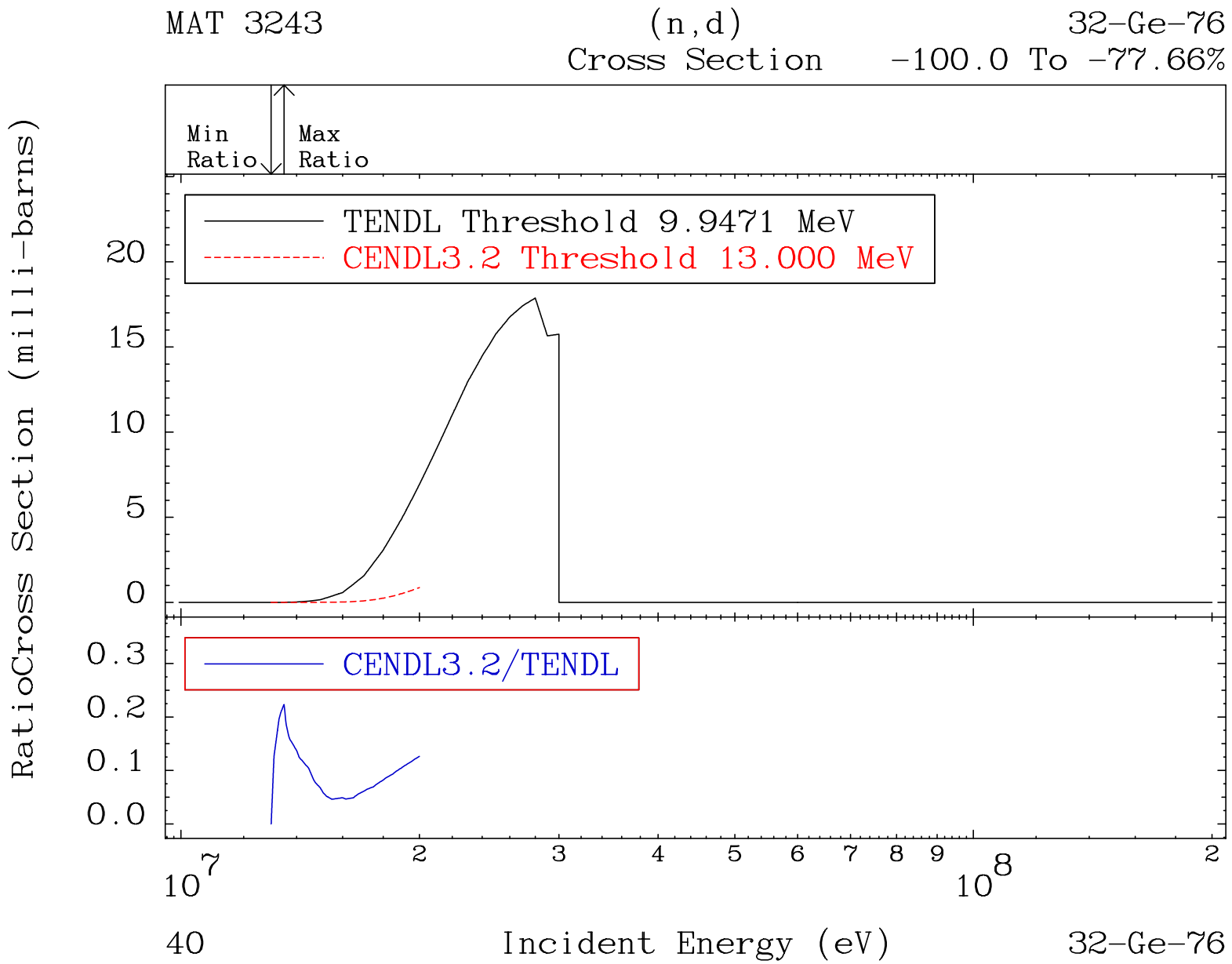

MAT 3243
MT= 78 (n,n') Level
32-Ge-76
Cross Section -100.0 To 227.6 %
Max
Ratio
TENDL Threshold 3.0931 MeV
CENDL3.2 Threshold 3.4658 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
30
25
20
15
10
5
0
4
2
0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
35
Incident Energy (eV)
32-Ge-76

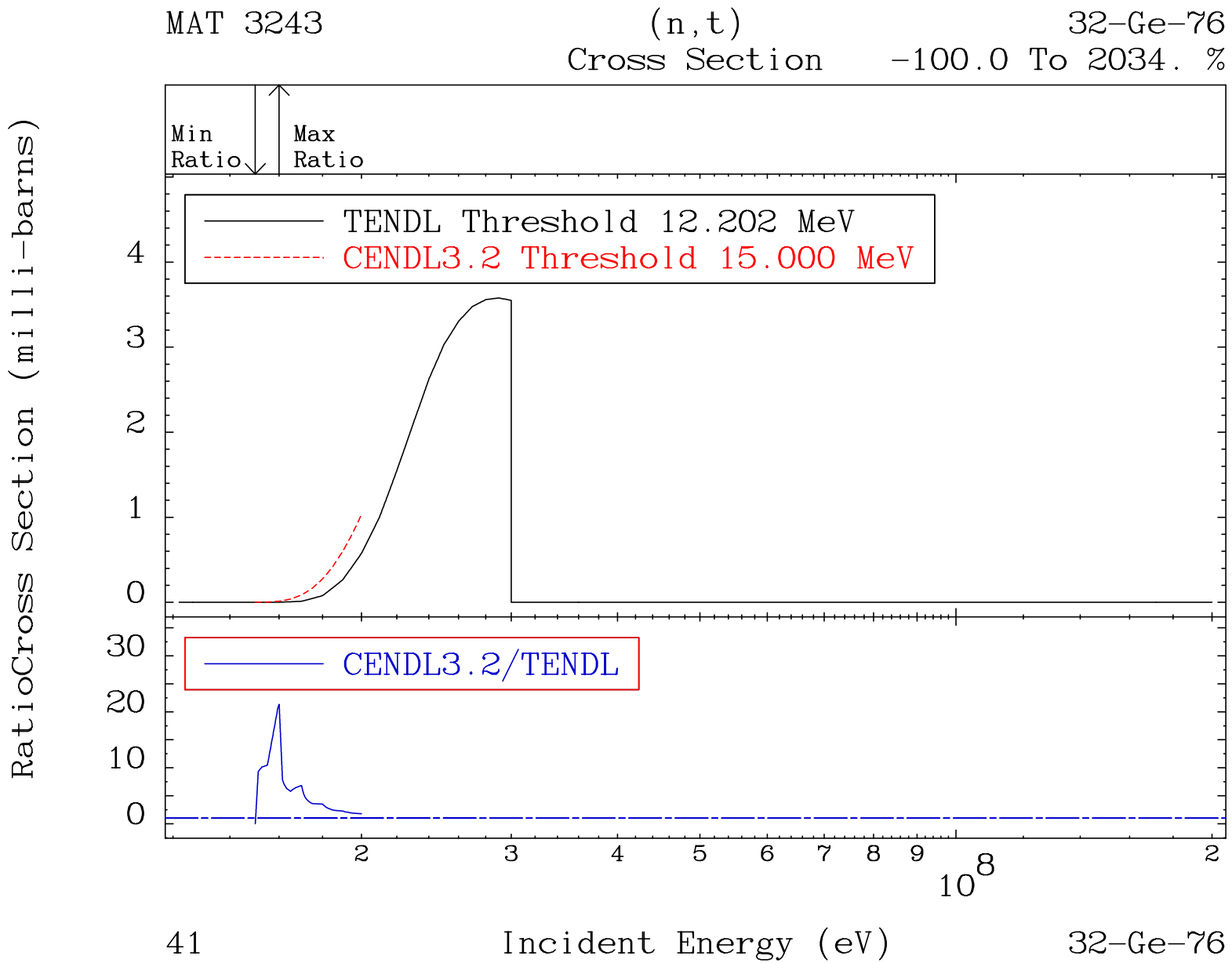

MAT 3243
MT= 79 (n,n') Level
32-Ge-76
Cross Section
-100.0 To 91.10 %
Max
Ratio
TENDL Threshold 3.1118 MeV
CENDL3.2 Threshold 3.5304 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
35
30
25
20
15
10
5
0
2.0
1.0
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
36
Incident Energy (eV)
32-Ge-76

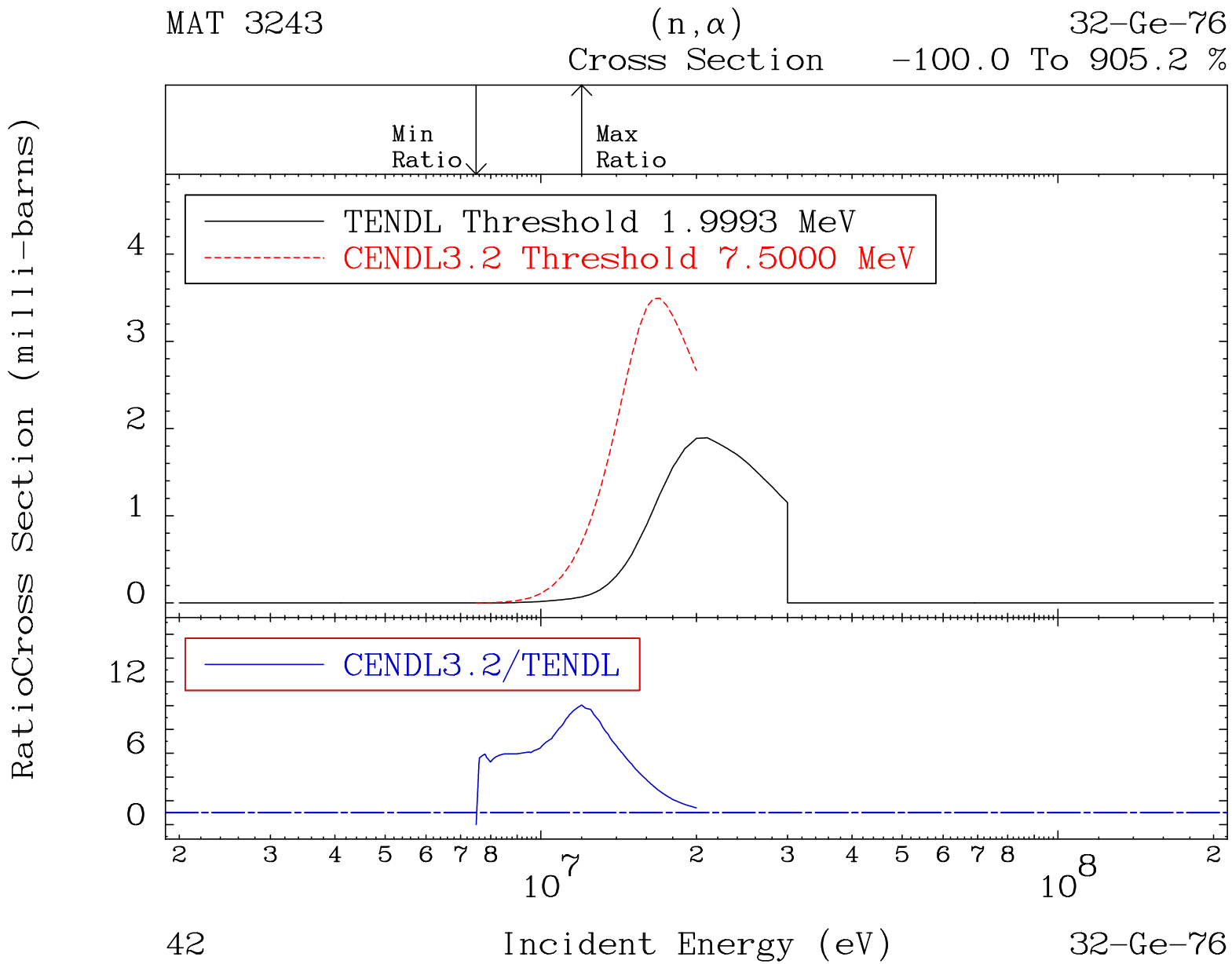

MAT 3243
(n,n') Continuum
Cross Section
32-Ge-76
-100.0 To 0.586 %
Min Ratio
Max Ratio
TENDL Threshold 3.1118 MeV
CENDL3.2 Threshold 4.5000 MeV
CENDL3.2/TENDL
Cross Section (barns)
Ratio
1.6
1.2
0.8
0.4
0.0
1.2
0.6
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
Incident Energy (eV)
37
32-Ge-76

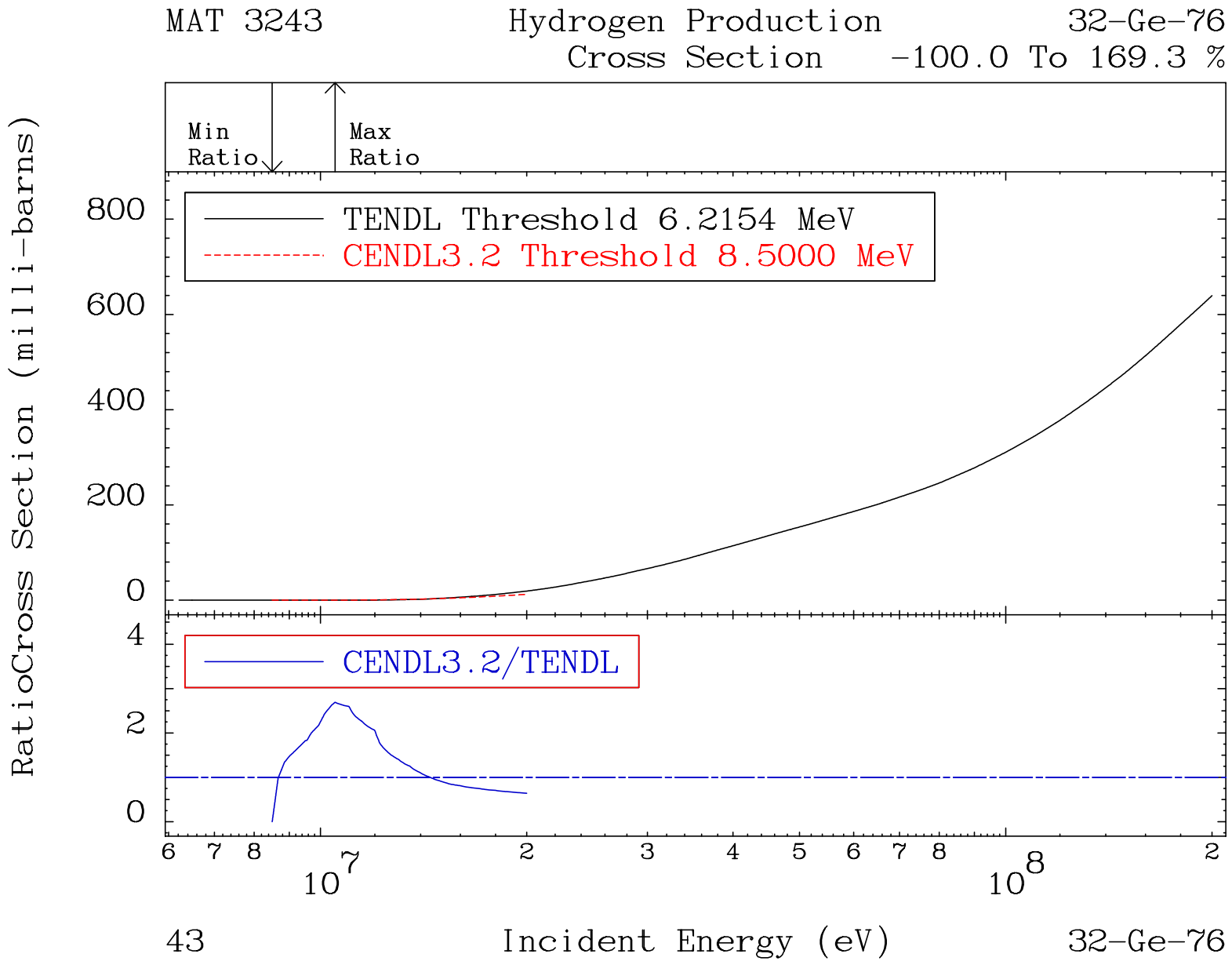

MAT 3243
(n,γ)
32-Ge-76
Cross Section
-100.0 To 9999. %
Min Ratio
Max Ratio
TENDL
CENDL3.2
Cross Section (barns)
CENDL3.2/TENDL
Ratio
Incident Energy (eV)
38
32-Ge-76

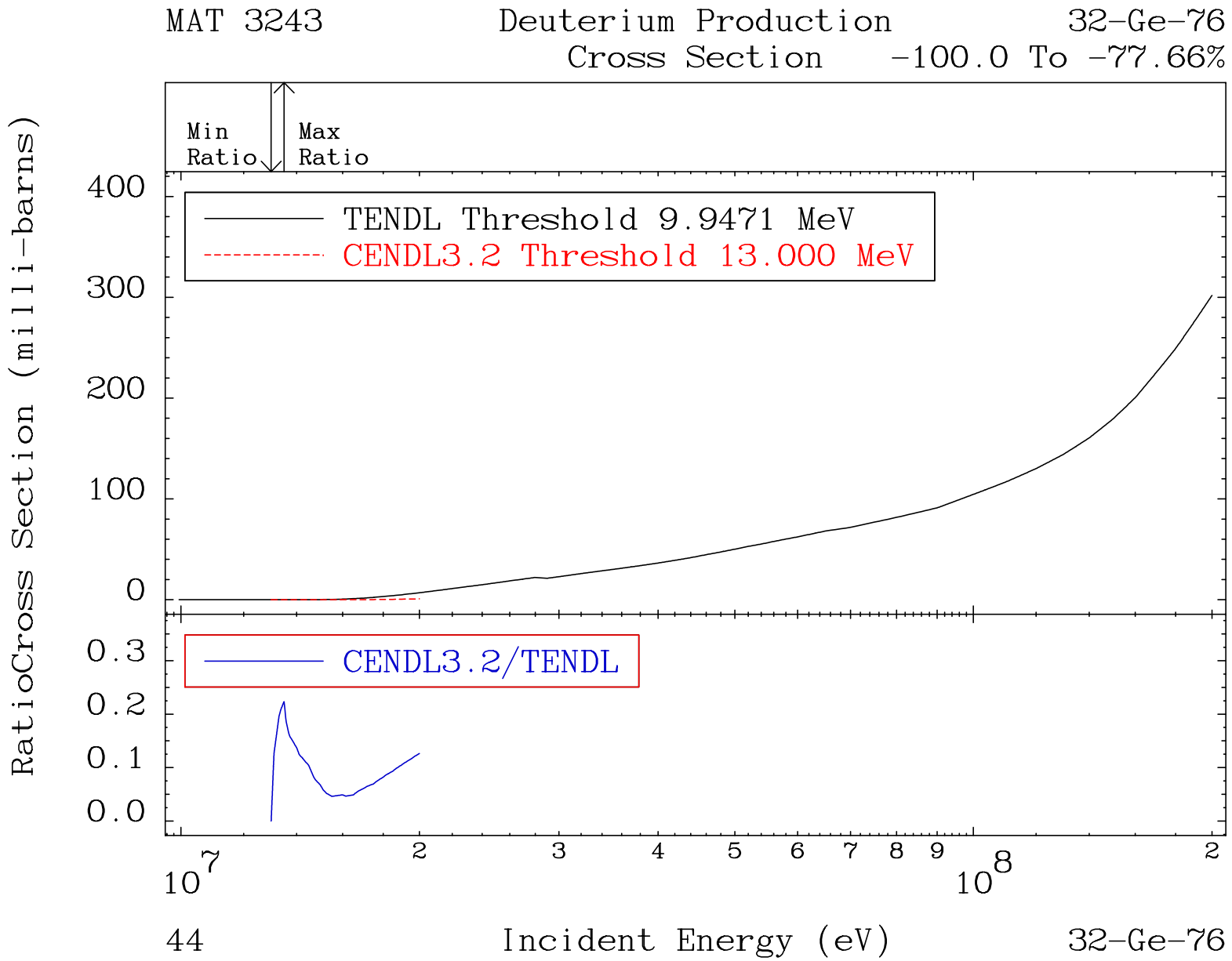

MAT 3243
(n,p)
32-Ge-76
Cross Section
-100.0 To 169.3 %
Min Ratio
Max Ratio
TENDL Threshold 6.2154 MeV
CENDL3.2 Threshold 8.5000 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
15
10
5
0
4
2
0
6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
39
Incident Energy (eV)
32-Ge-76

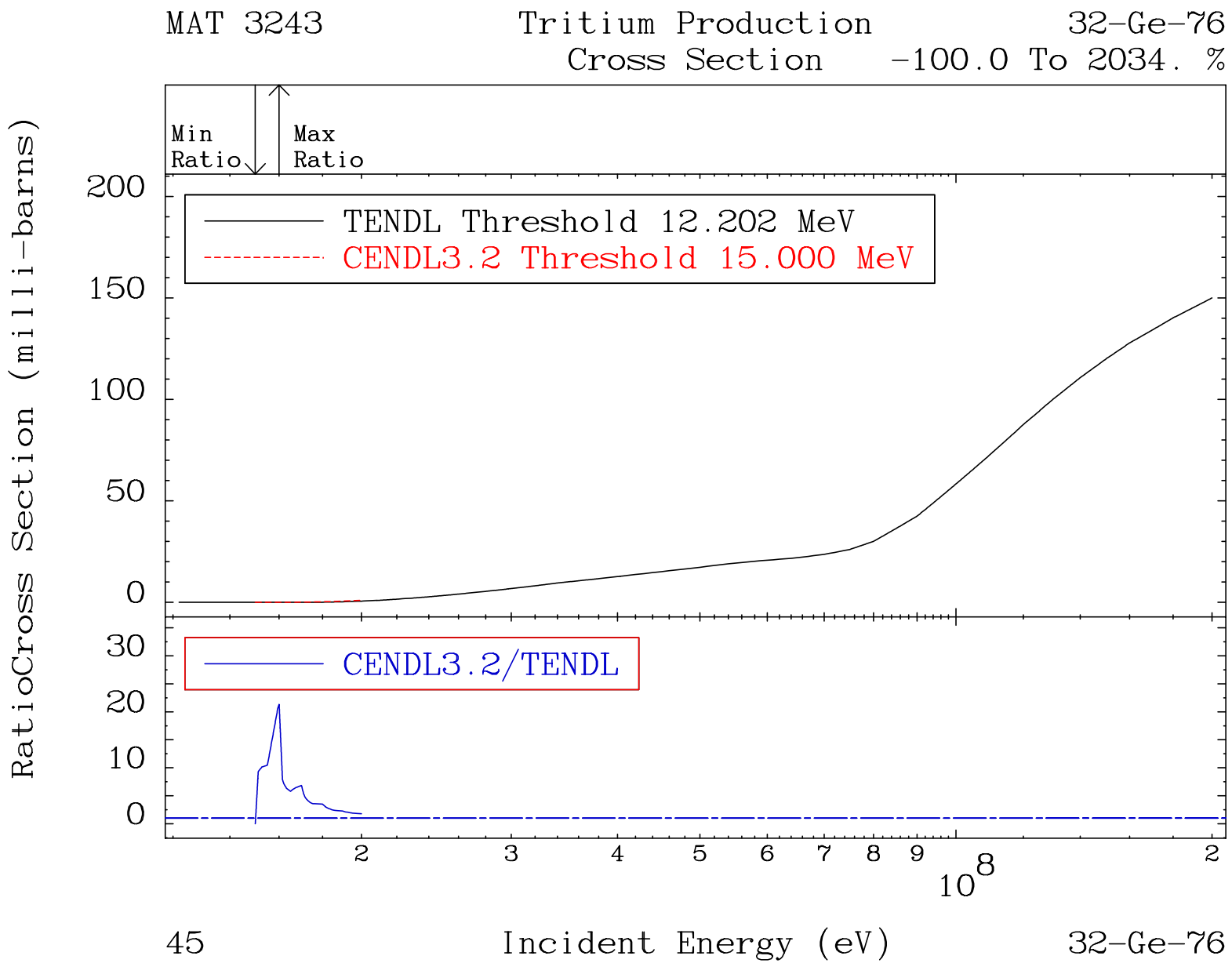

MAT 3243
(n,d)
Cross Section
32-Ge-76
-100.0 To -77.66%
Min Ratio
Max Ratio
TENDL Threshold 9.9471 MeV
CENDL3.2 Threshold 13.000 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
20
15
10
5
0
0.3
0.2
0.1
0.0
10^7
2
3
4
5
6
7
8
9
10^8
2
40
Incident Energy (eV)
32-Ge-76

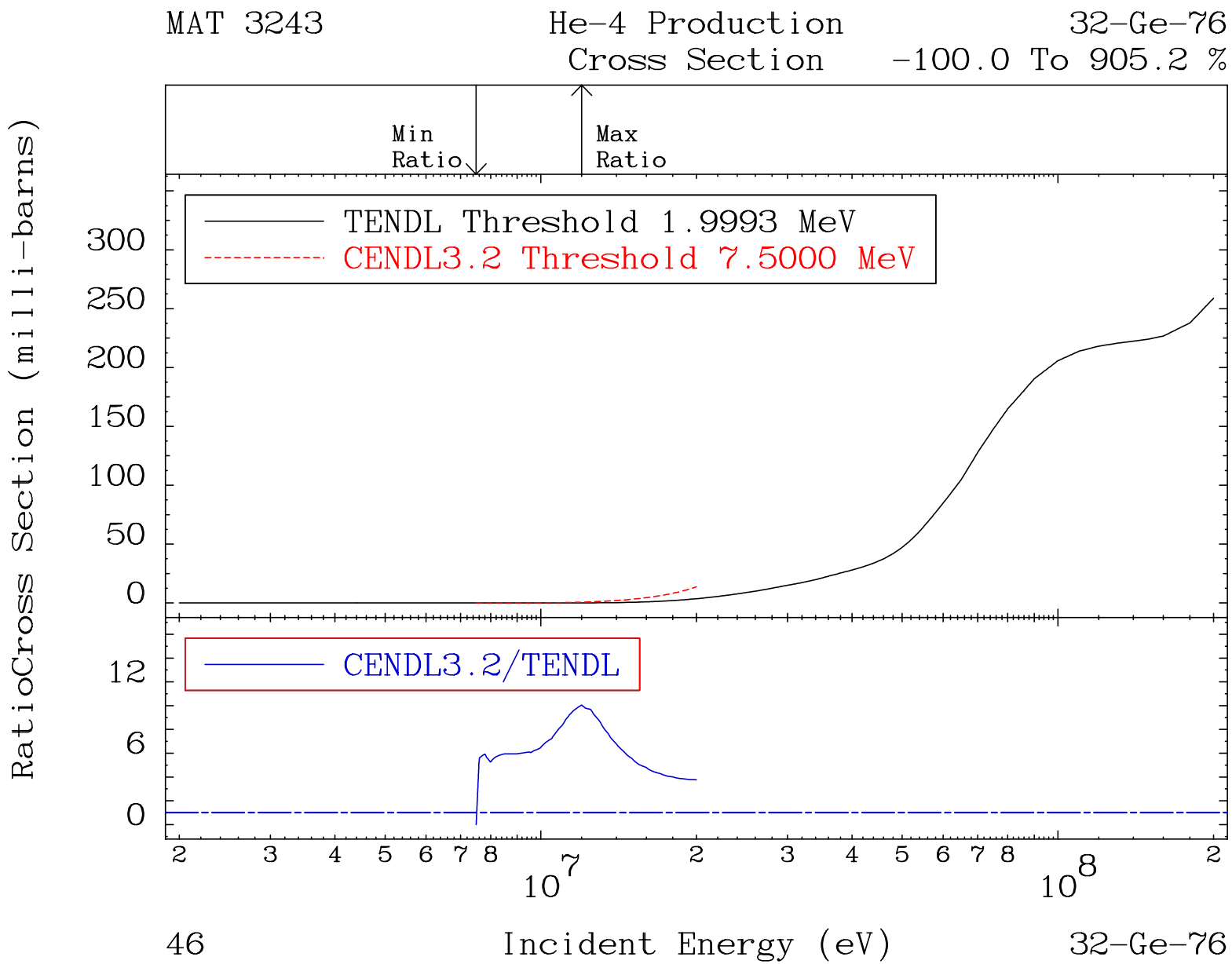

MAT 3243
(n,t)
32-Ge-76
Cross Section
-100.0 To 2034. %
Min Ratio
Max Ratio
TENDL Threshold 12.202 MeV
CENDL3.2 Threshold 15.000 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
Incident Energy (eV)
41
32-Ge-76

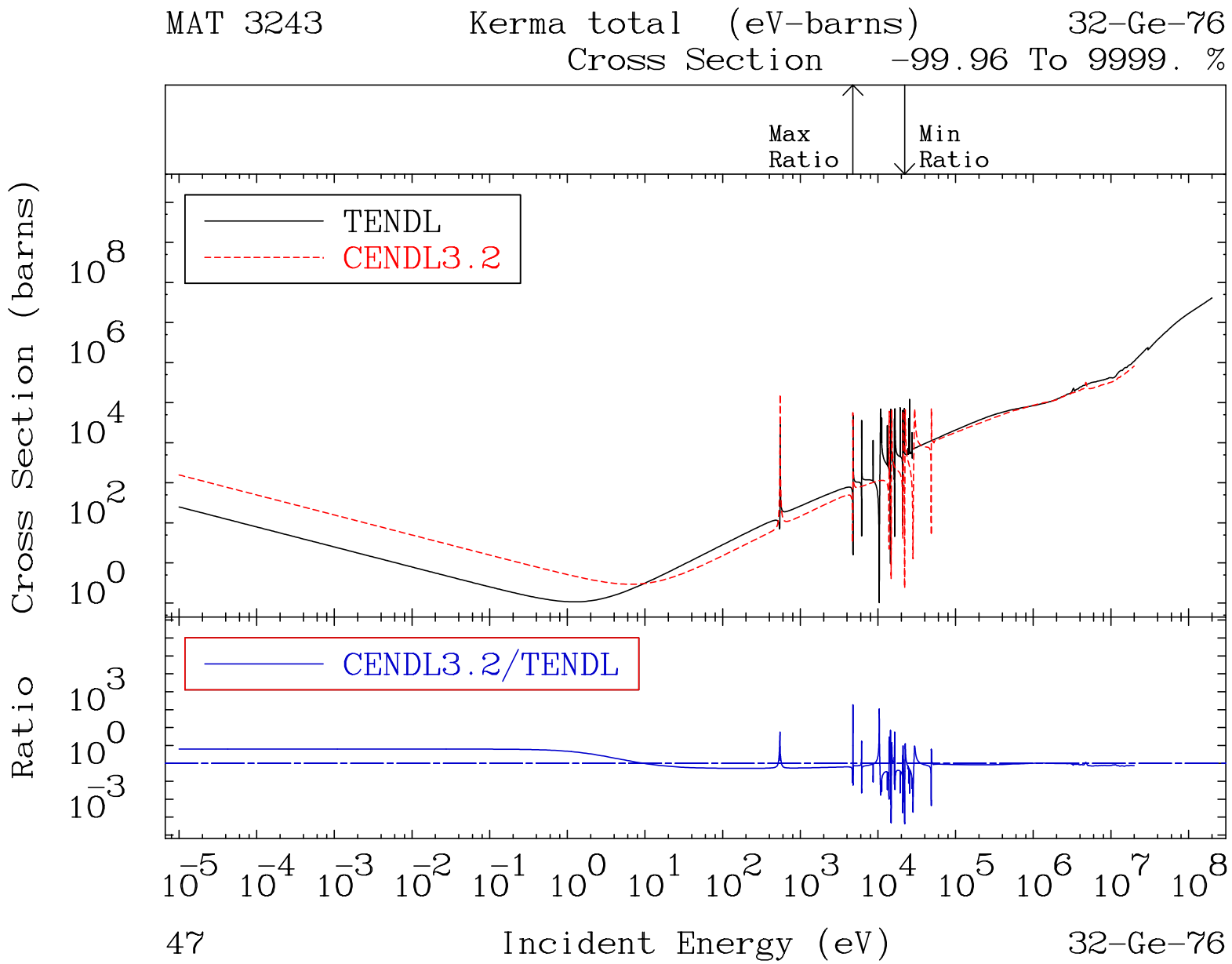

MAT 3243
(n,α)
32-Ge-76
Cross Section
-100.0 To 905.2 %
Min Ratio
Max Ratio
TENDL Threshold 1.9993 MeV
CENDL3.2 Threshold 7.5000 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
Incident Energy (eV)
42
32-Ge-76

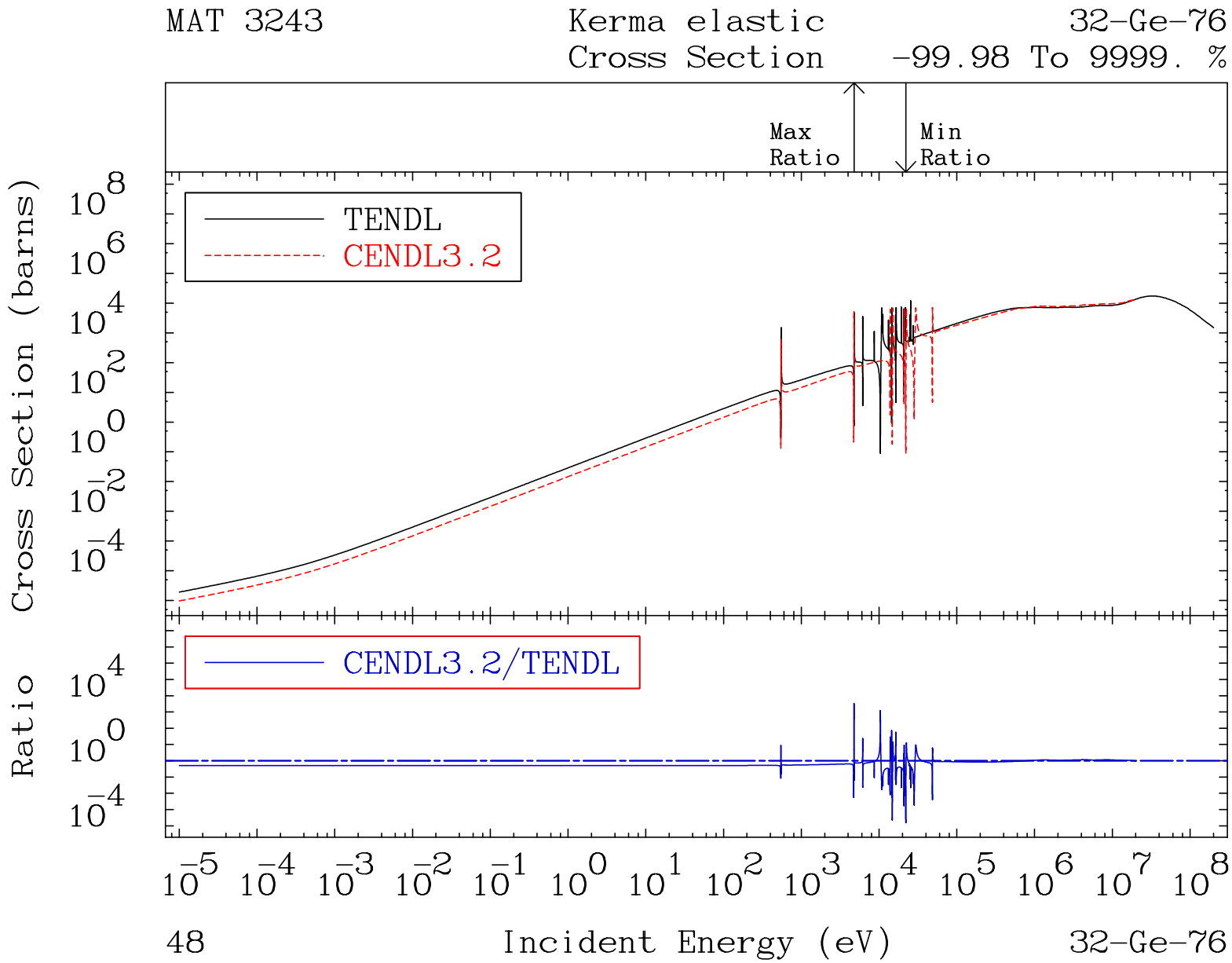

MAT 3243
Hydrogen Production
32-Ge-76
Cross Section -100.0 To 169.3 %
Min Ratio
Max Ratio
TENDL Threshold 6.2154 MeV
CENDL3.2 Threshold 8.5000 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
800
600
400
200
0
4
2
0
6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
43
Incident Energy (eV)
32-Ge-76

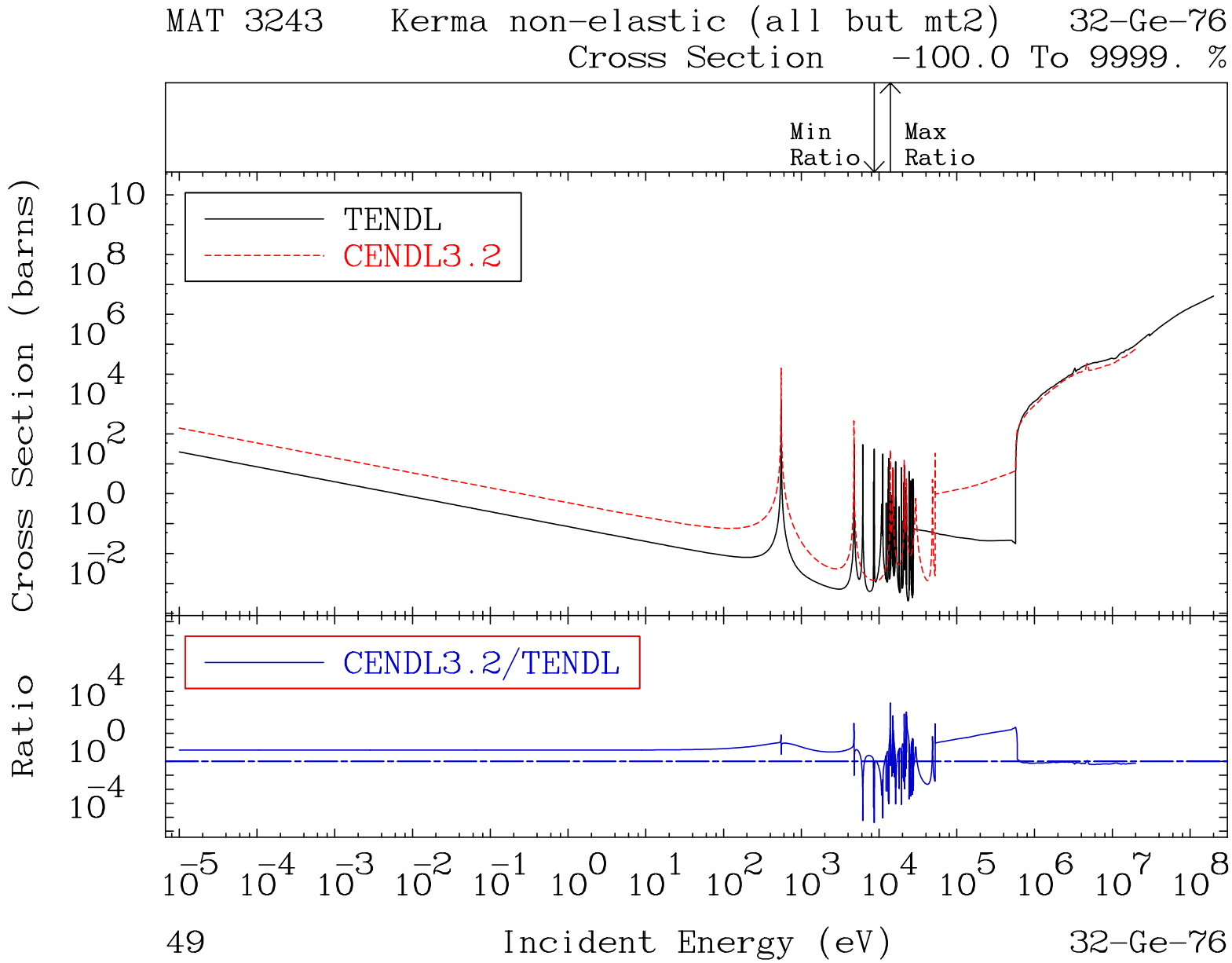

MAT 3243
Deuterium Production
32-Ge-76
Cross Section -100.0 To -77.66%
Min Ratio
Max Ratio
TENDL Threshold 9.9471 MeV
CENDL3.2 Threshold 13.000 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
400
300
200
100
0
0.3
0.2
0.1
0.0
10^7
2
3
4
5
6
7
8
9
10^8
2
44
Incident Energy (eV)
32-Ge-76

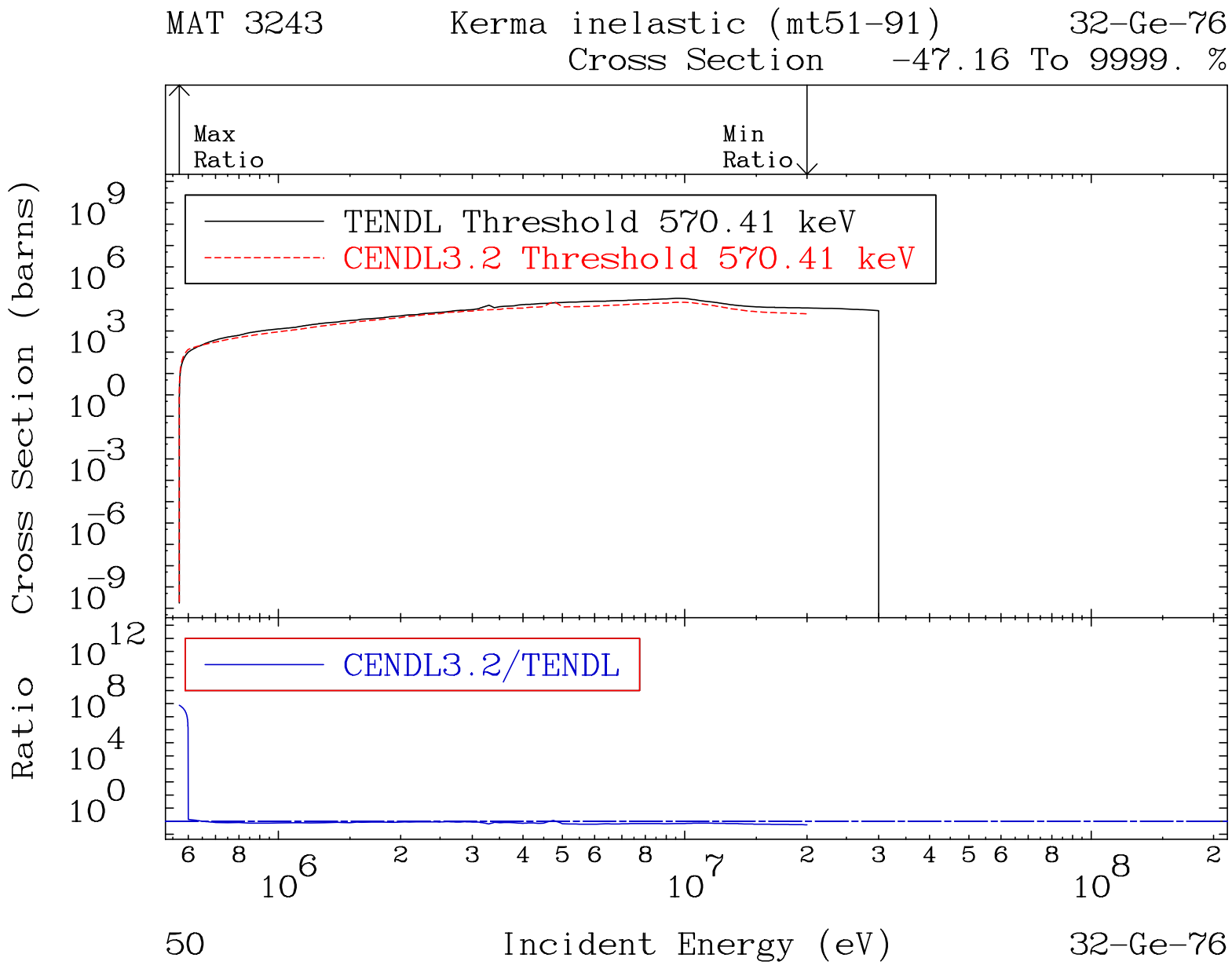

MAT 3243
Tritium Production
32-Ge-76
Cross Section -100.0 To 2034. %
Min Ratio
Max Ratio
TENDL Threshold 12.202 MeV
CENDL3.2 Threshold 15.000 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
200
150
100
50
0
30
20
10
0
2
3
4
5
6
7
8
9
10^8
2
45
Incident Energy (eV)
32-Ge-76

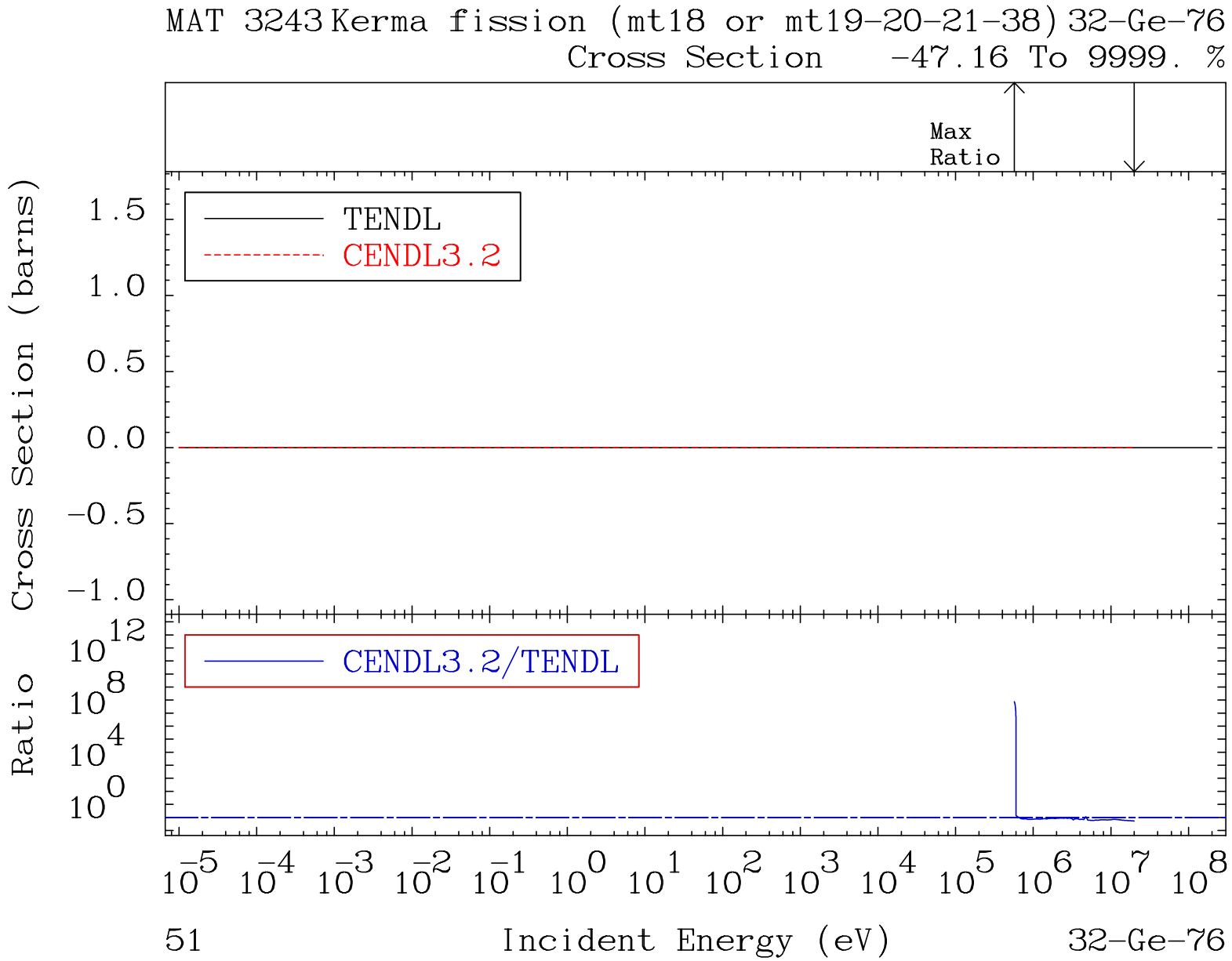

MAT 3243
He-4 Production
Cross Section
32-Ge-76
-100.0 To 905.2 %
Min Ratio
Max Ratio
TENDL Threshold 1.9993 MeV
CENDL3.2 Threshold 7.5000 MeV
CENDL3.2/TENDL
RatioCross Section (milli-barns)
300
250
200
150
100
50
0
12
6
0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
46
Incident Energy (eV)
32-Ge-76

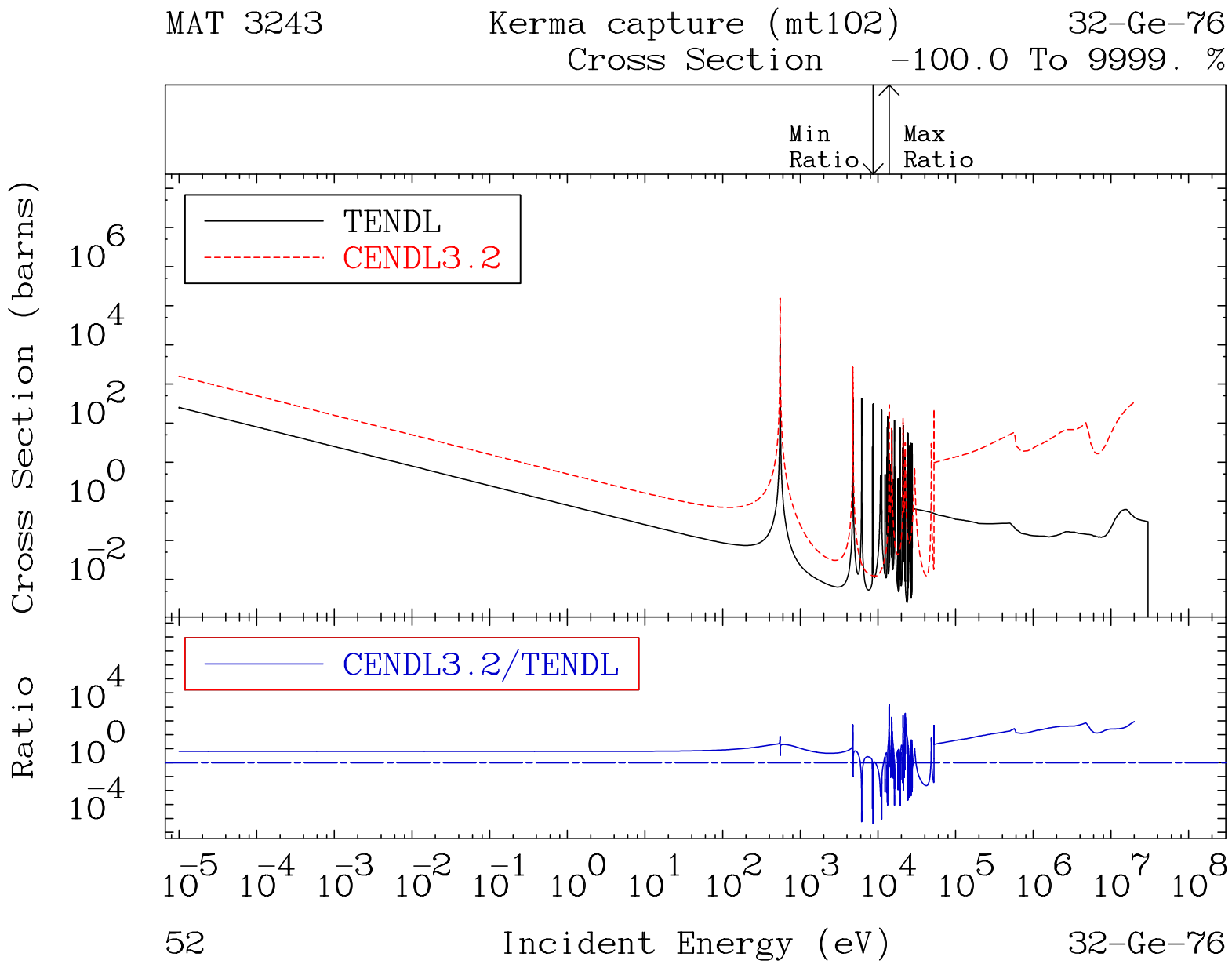

MAT 3243
Kerma total (eV-barns)
32-Ge-76
Cross Section -99.96 To 9999. %
Max Ratio
Min Ratio
TENDL
CENDL3.2
Cross Section (barns)
CENDL3.2/TENDL
Ratio
Incident Energy (eV)
47
32-Ge-76

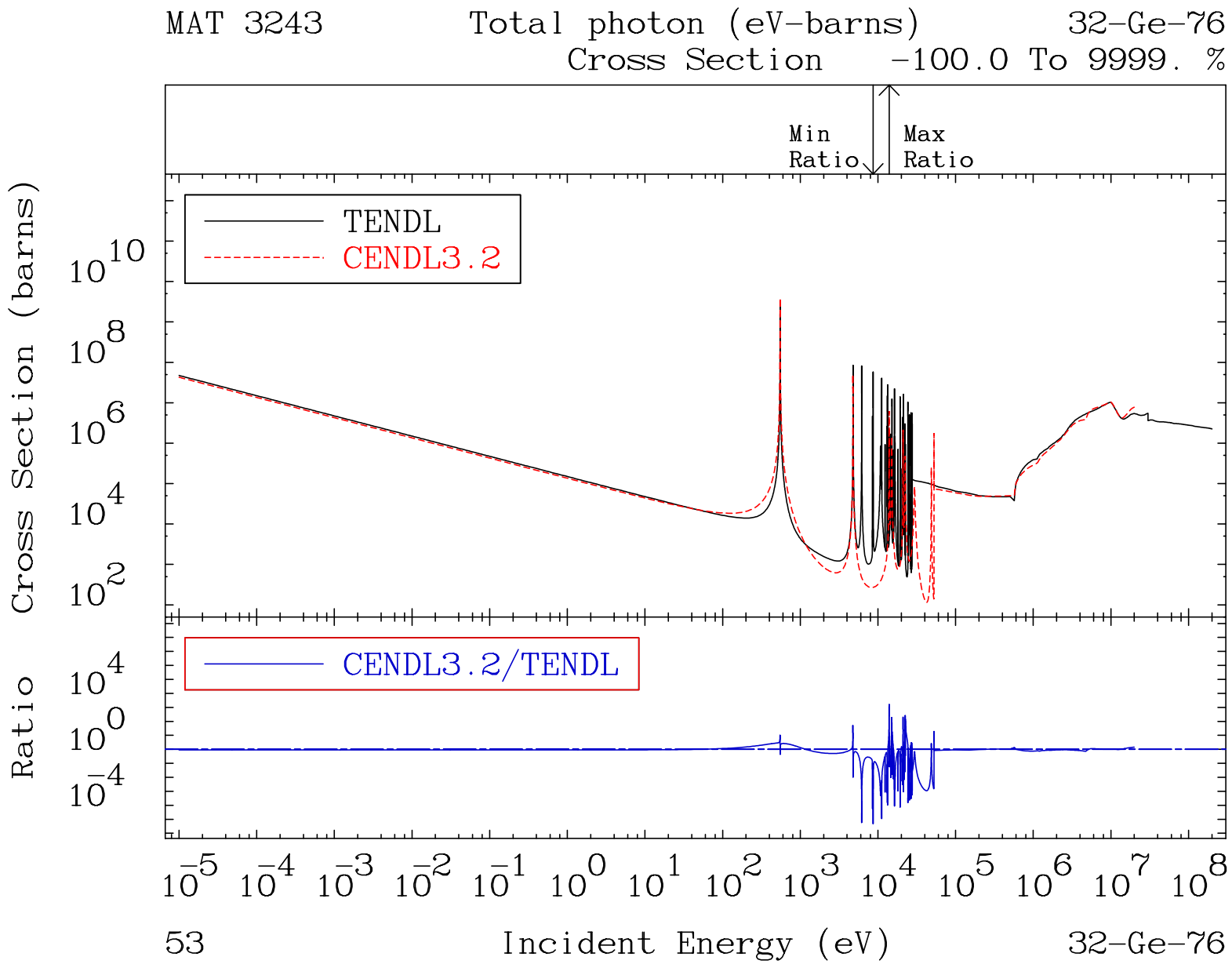

MAT 3243
Kerma elastic
Cross Section
32-Ge-76
-99.98 To 9999. %
Max Ratio
Min Ratio
TENDL
CENDL3.2
Cross Section (barns)
CENDL3.2/TENDL
Ratio
Incident Energy (eV)
48
32-Ge-76

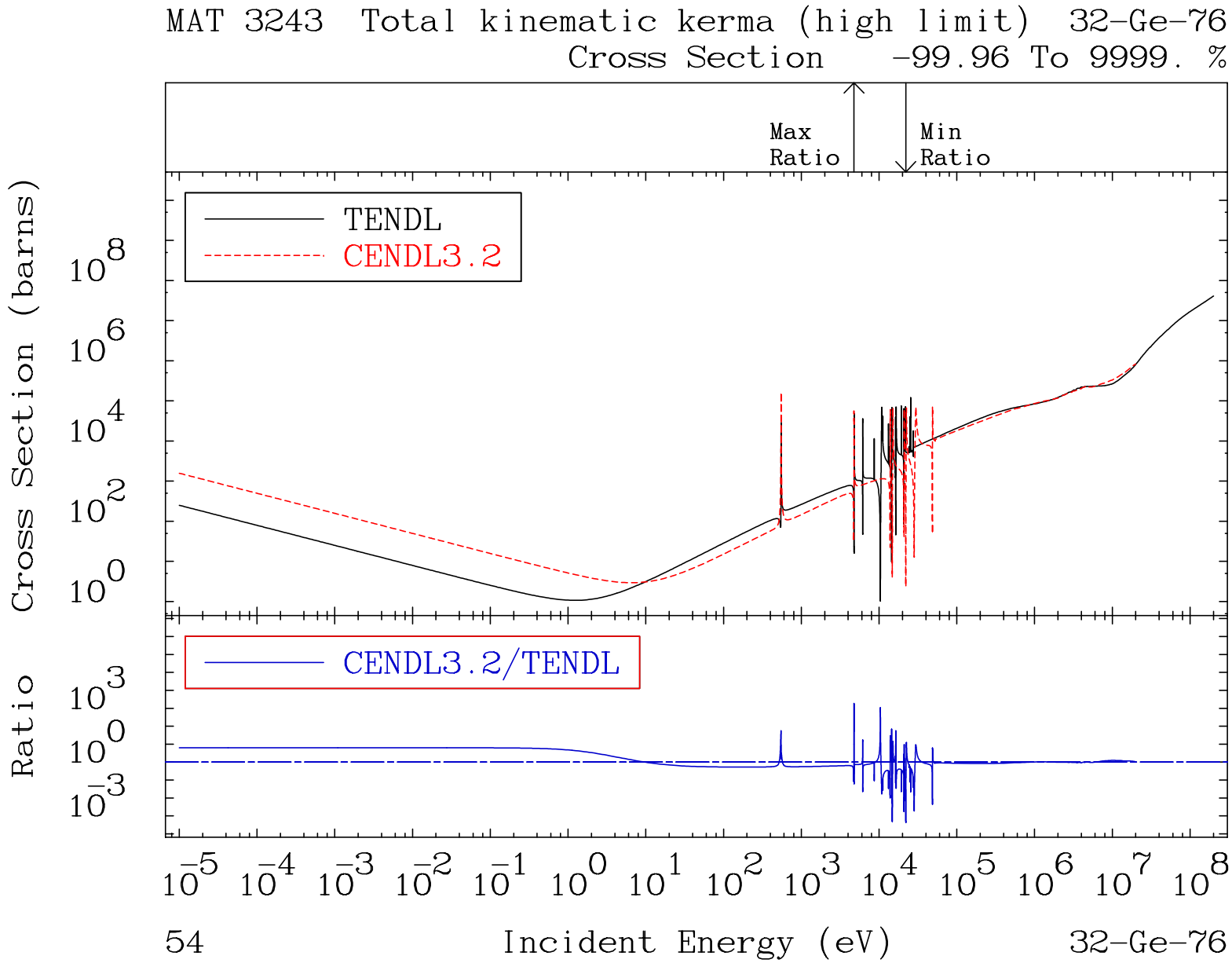

MAT 3243 Kerma non-elastic (all but mt2) 32-Ge-76
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL
CENDL3.2
Cross Section (barns)
CENDL3.2/TENDL
Ratio
Incident Energy (eV)
49
32-Ge-76

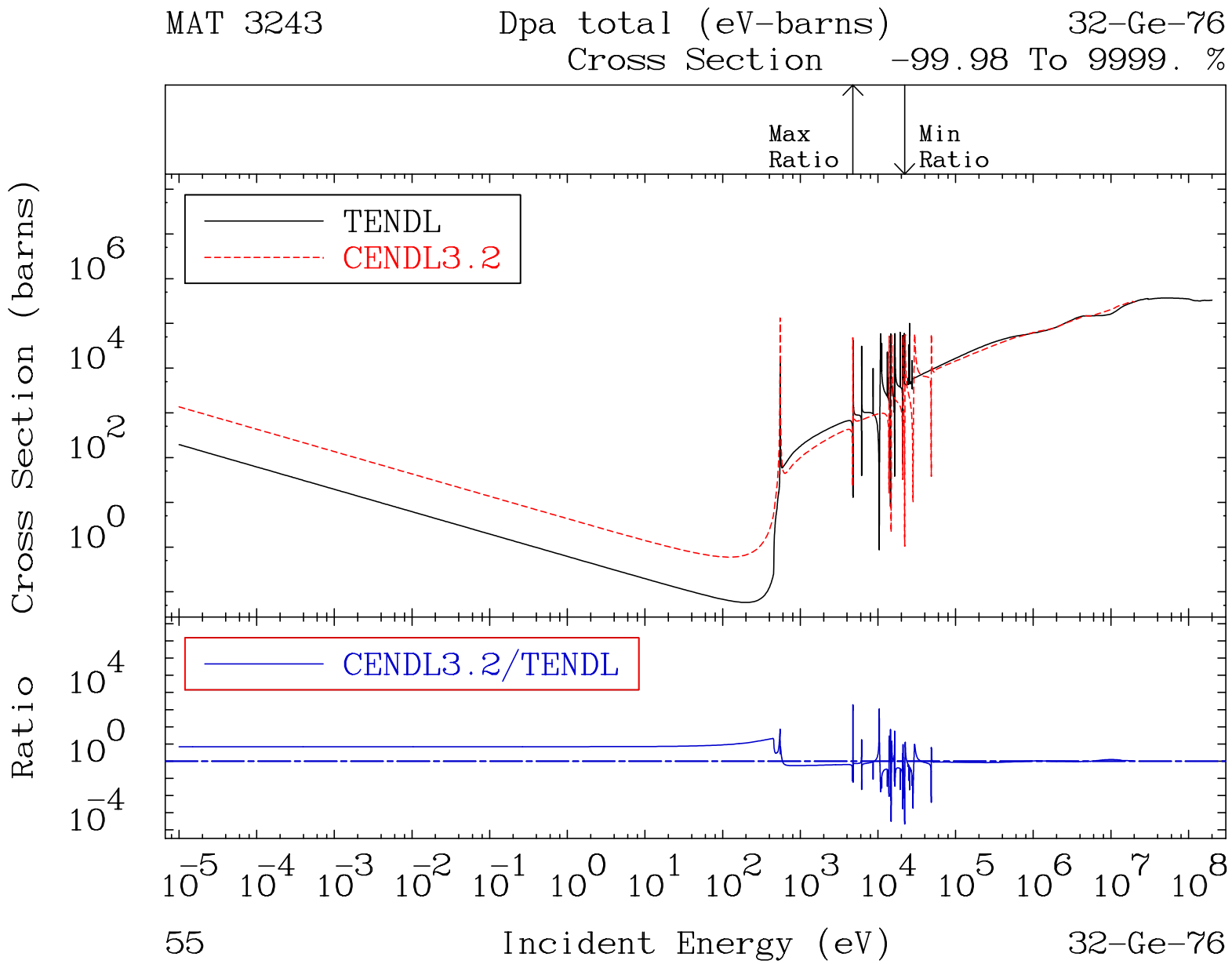

MAT 3243
Kerma inelastic (mt51-91)
32-Ge-76
Cross Section
-47.16 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 570.41 keV
CENDL3.2 Threshold 570.41 keV
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
50
32-Ge-76

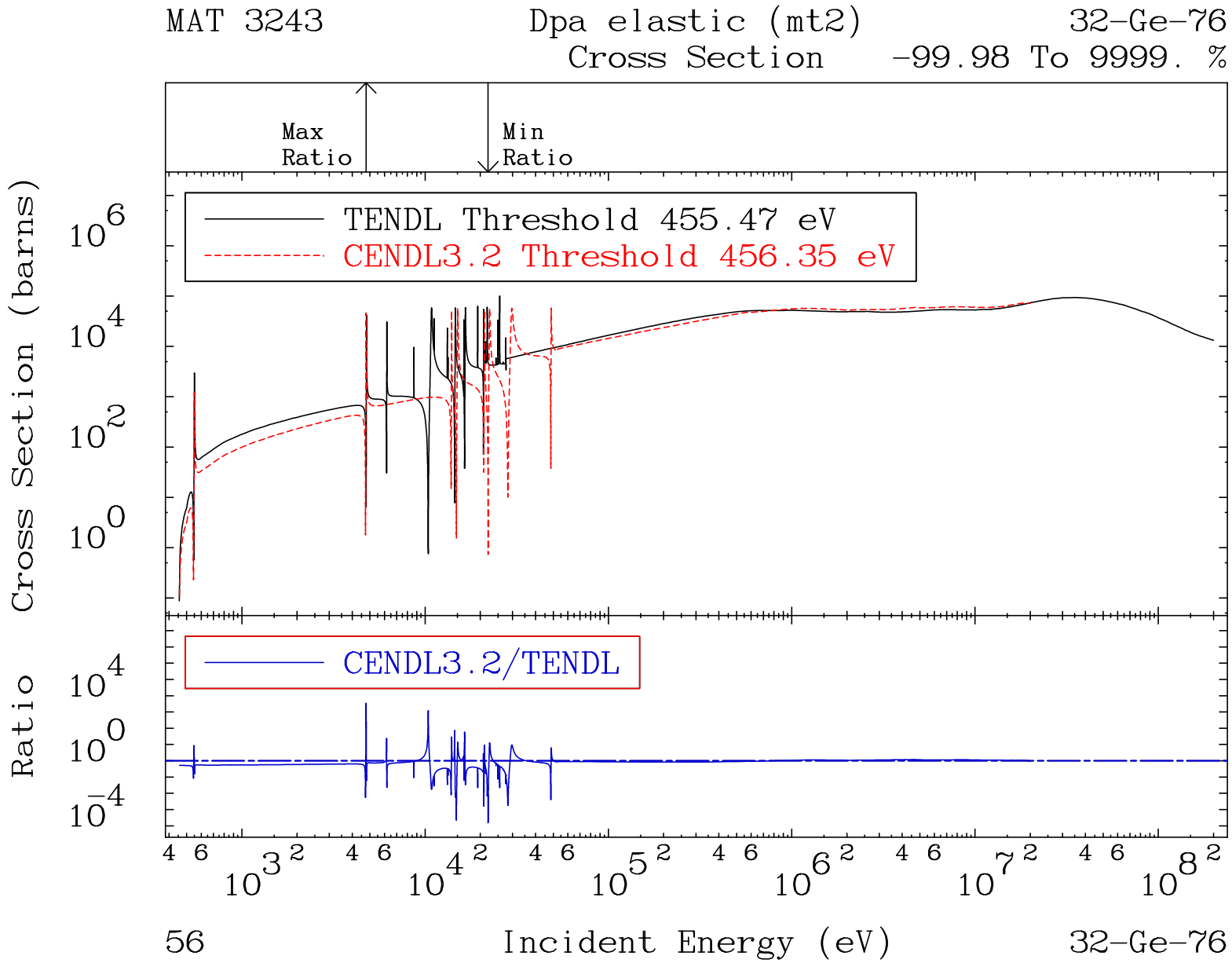

MAT 3243 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-76
Cross Section -47.16 To 9999. %
Max
Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
1.5
1.0
0.5
0.0
-0.5
-1.0
10^{12}
10^{8}
10^{4}
10^{0}
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^{0} 10^{1} 10^{2} 10^{3} 10^{4} 10^{5} 10^{6} 10^{7} 10^{8}
51
Incident Energy (eV)
32-Ge-76

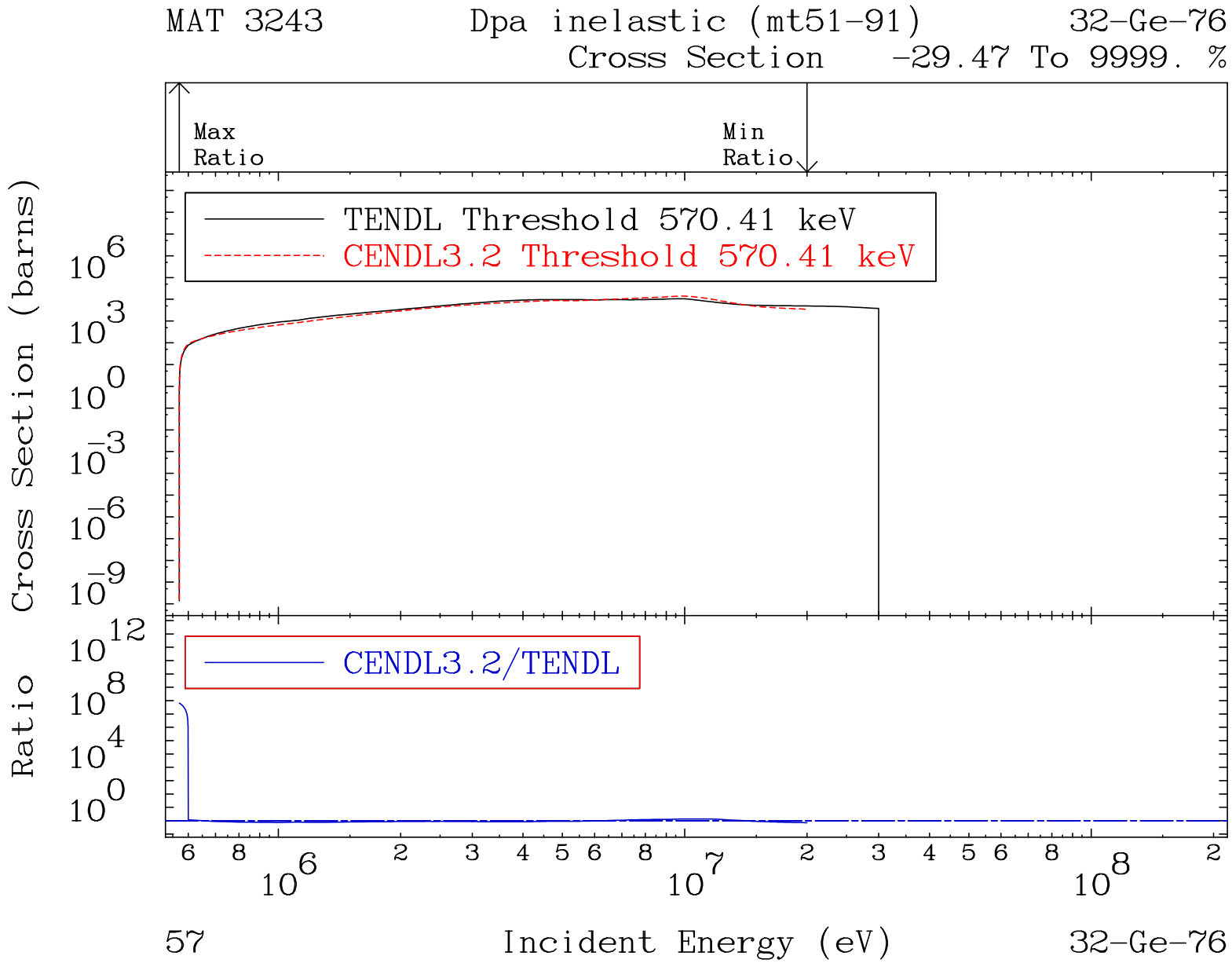

MAT 3243
Kerma capture (mt102)
32-Ge-76
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL
CENDL3.2
Cross Section (barns)
CENDL3.2/TENDL
Ratio
Incident Energy (eV)
52
32-Ge-76

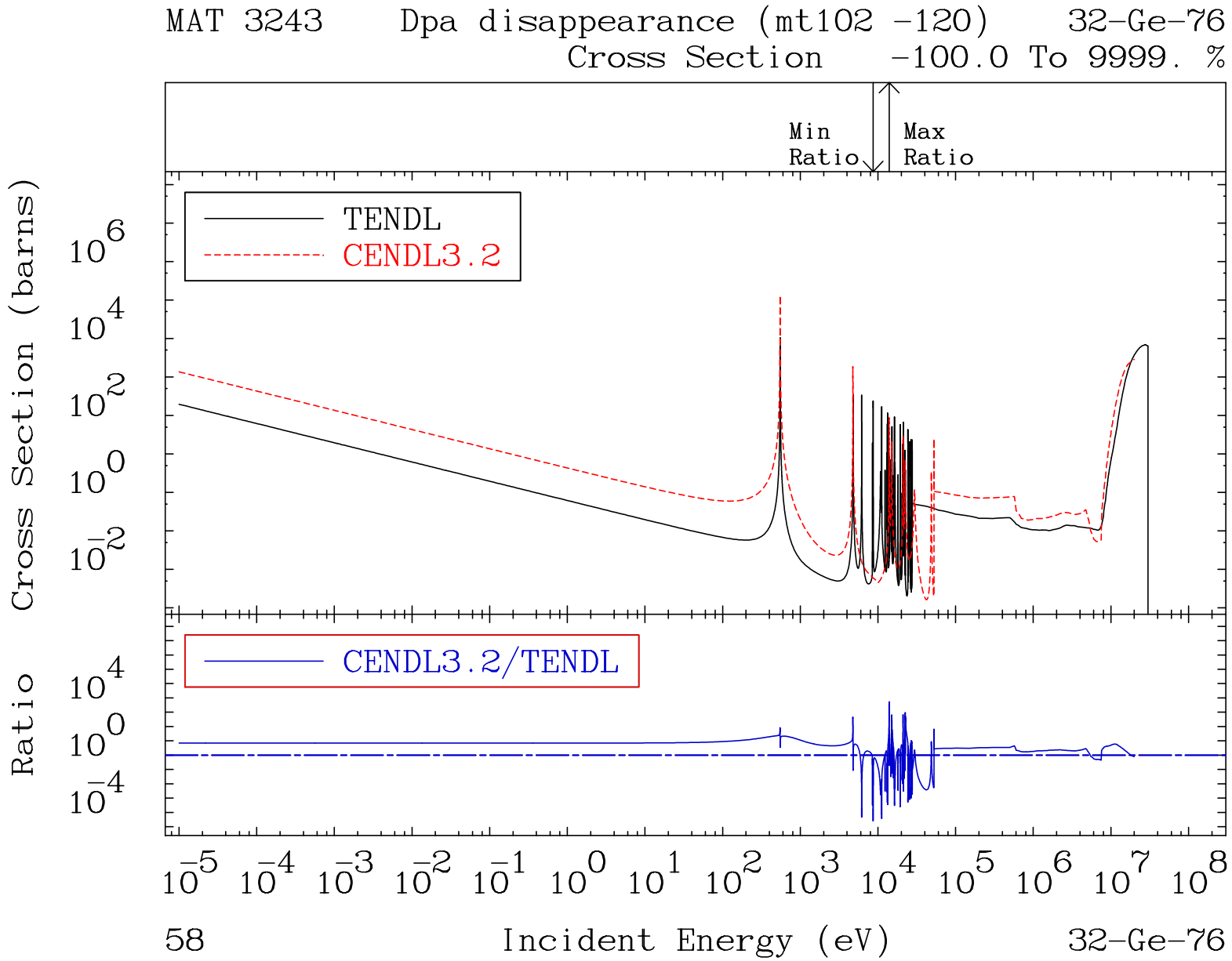

MAT 3243
Total photon (eV-barns)
32-Ge-76
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL
CENDL3.2
Cross Section (barns)
CENDL3.2/TENDL
Ratio
Incident Energy (eV)
53
32-Ge-76

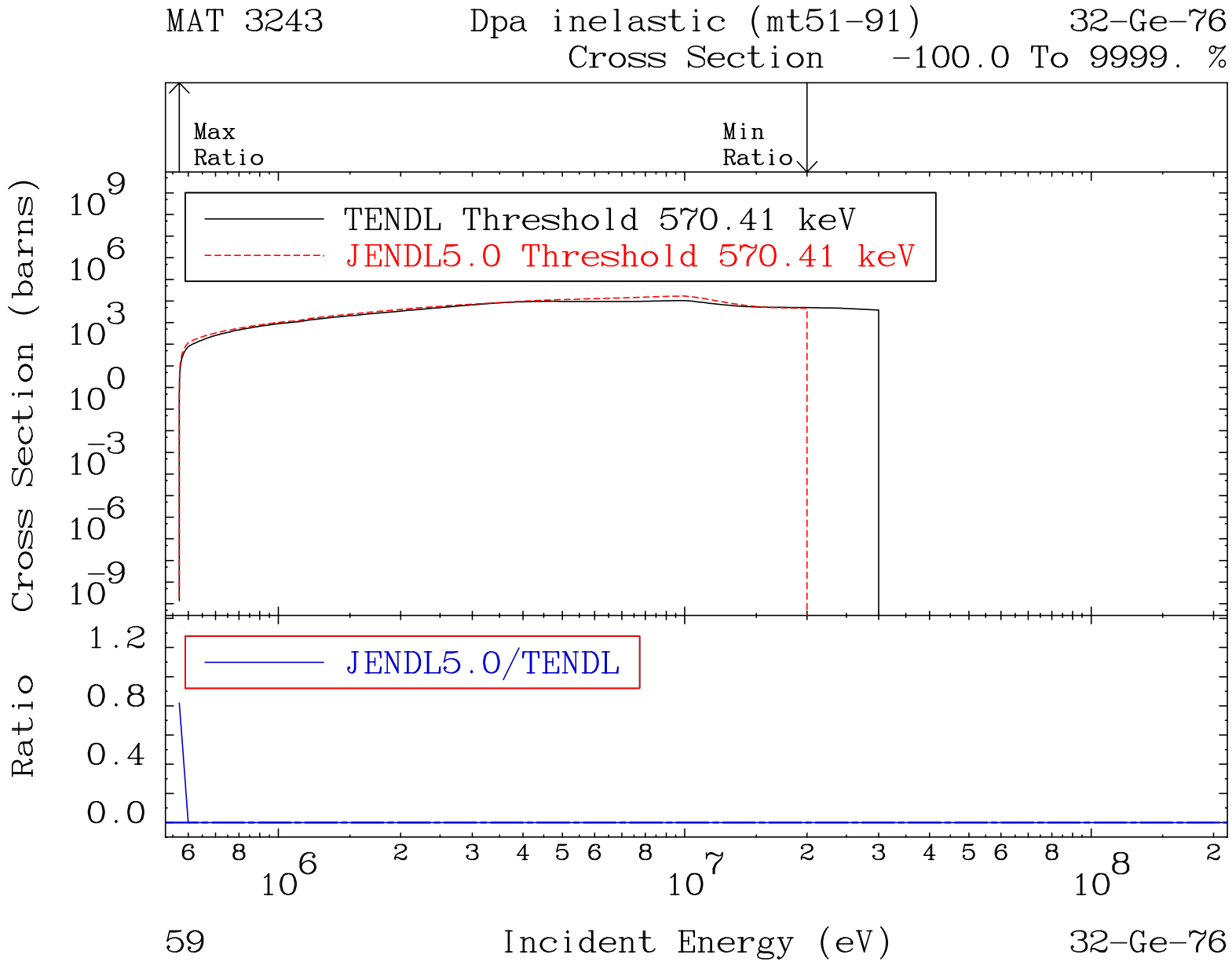

MAT 3243 Total kinematic kerma (high limit) 32-Ge-76
Cross Section -99.96 To 9999. %
Max Ratio
Min Ratio
TENDL
CENDL3.2
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
54
32-Ge-76

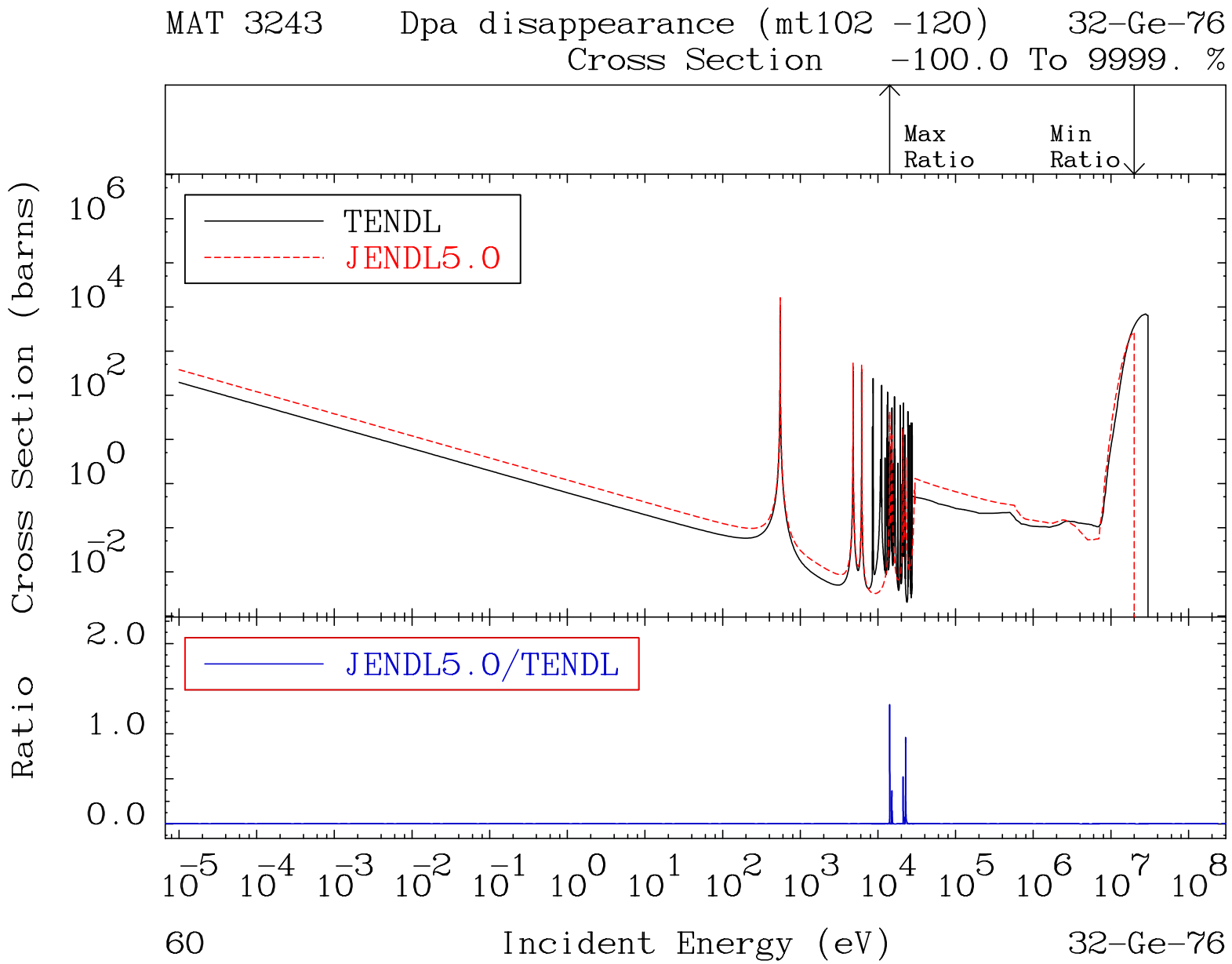

MAT 3243
Dpa total (eV-barns)
32-Ge-76
Cross Section -99.98 To 9999. %
Max Ratio
Min Ratio
TENDL
CENDL3.2
Cross Section (barns)
10^{6}
10^{4}
10^{2}
10^{0}
CENDL3.2/TENDL
Ratio
10^{4}
10^{0}
10^{-4}
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^{0} 10^{1} 10^{2} 10^{3} 10^{4} 10^{5} 10^{6} 10^{7} 10^{8}
55
Incident Energy (eV)
32-Ge-76


MAT 3243
Dpa elastic (mt2)
Cross Section
32-Ge-76
-99.98 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 455.47 eV
CENDL3.2 Threshold 456.35 eV
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
56
32-Ge-76


MAT 3243
Dpa inelastic (mt51-91)
32-Ge-76
Cross Section
-29.47 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 570.41 keV
CENDL3.2 Threshold 570.41 keV
CENDL3.2/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
57
32-Ge-76


MAT 3243 Dpa disappearance (mt102 -120) 32-Ge-76
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL
CENDL3.2
Cross Section (barns)
CENDL3.2/TENDL
Ratio
Incident Energy (eV)
58
32-Ge-76


MAT 3243
Dpa inelastic (mt51-91)
32-Ge-76
Cross Section -100.0 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 570.41 keV
JENDL5.0 Threshold 570.41 keV
JENDL5.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
59
32-Ge-76


MAT 3243 Dpa disappearance (mt102 -120) 32-Ge-76
Cross Section -100.0 To 9999. %
Max Ratio
Min Ratio
TENDL
JENDL5.0
Cross Section (barns)
JENDL5.0/TENDL
Ratio
Incident Energy (eV)
60
32-Ge-76