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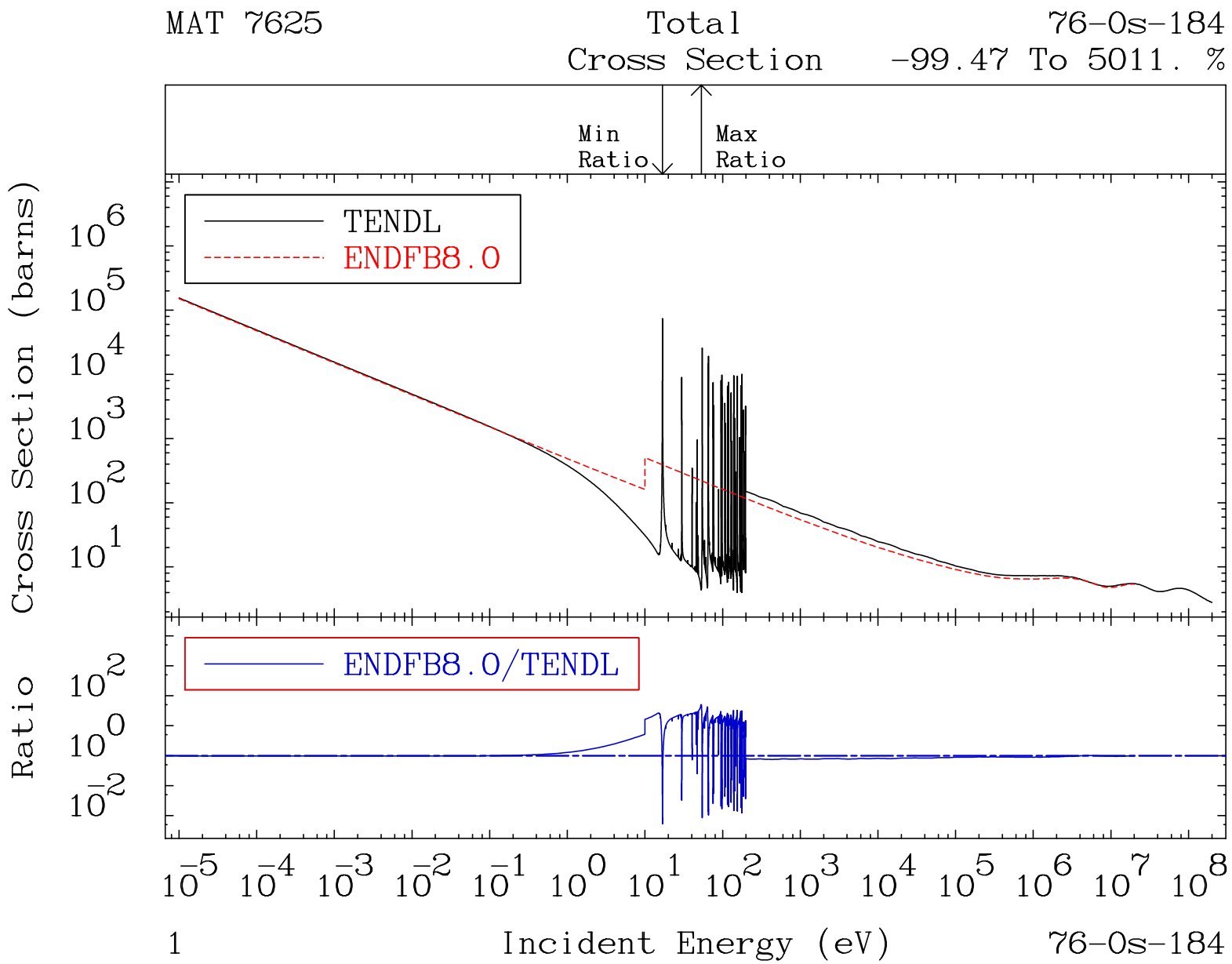
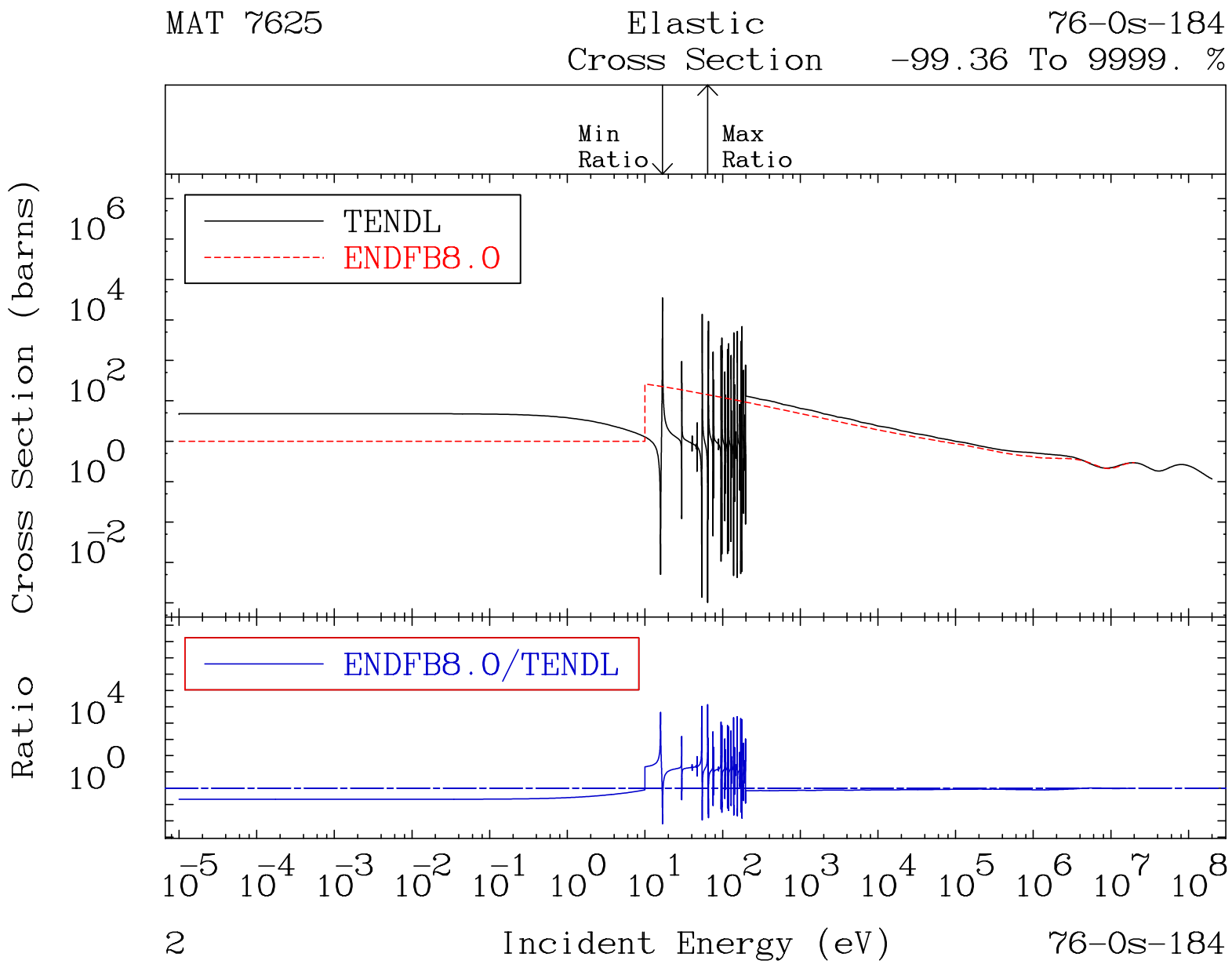
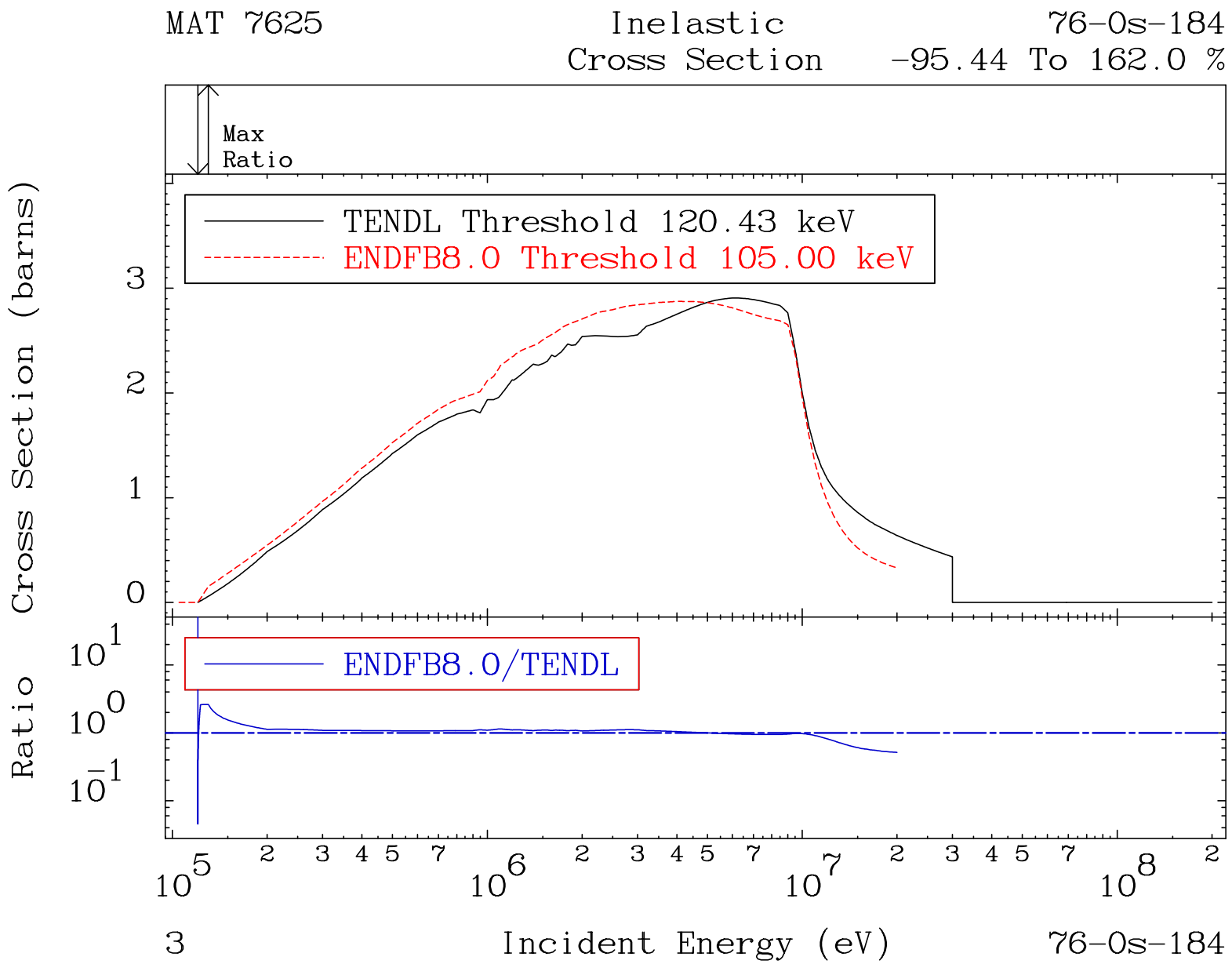
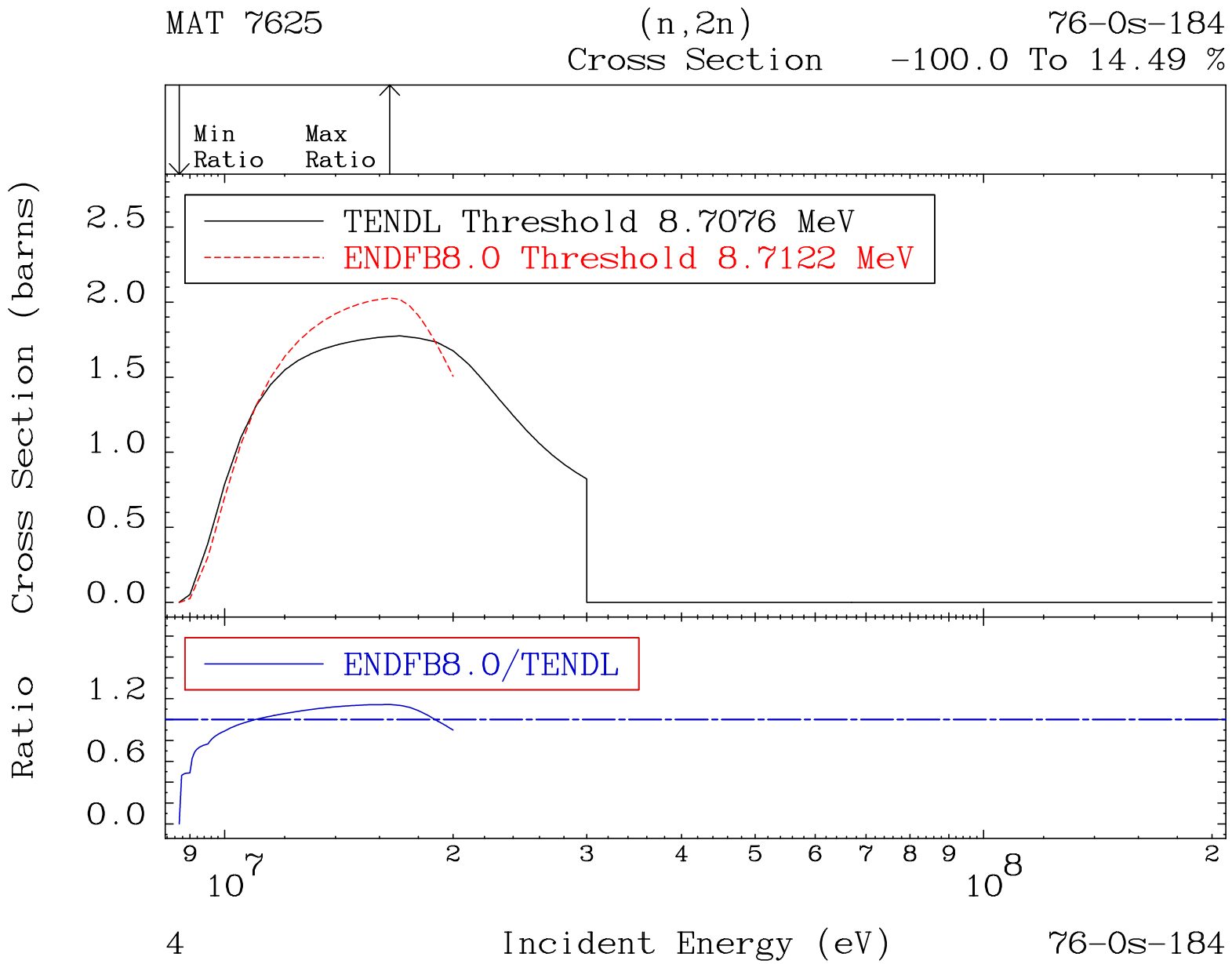
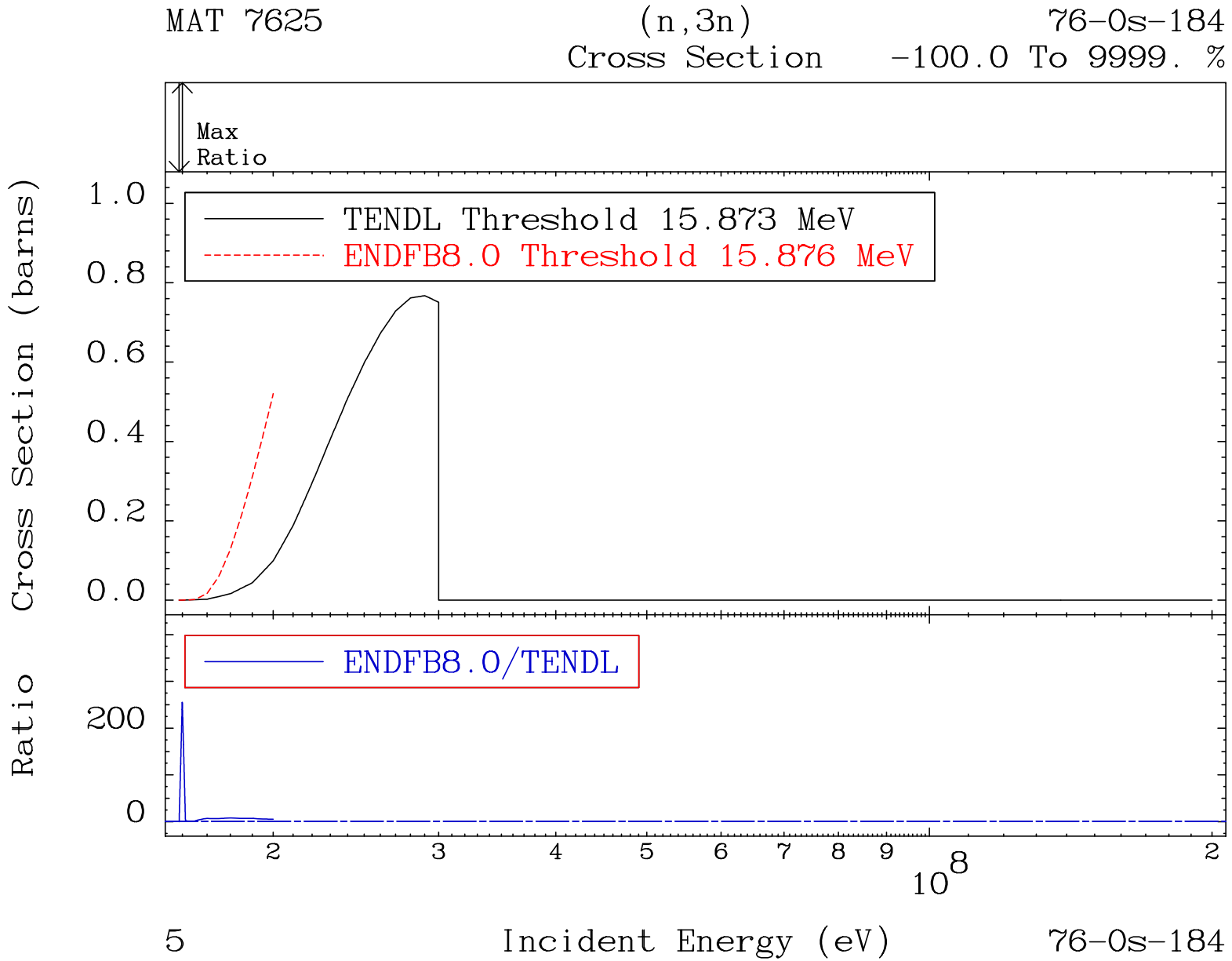
Press Mouse Button to Start

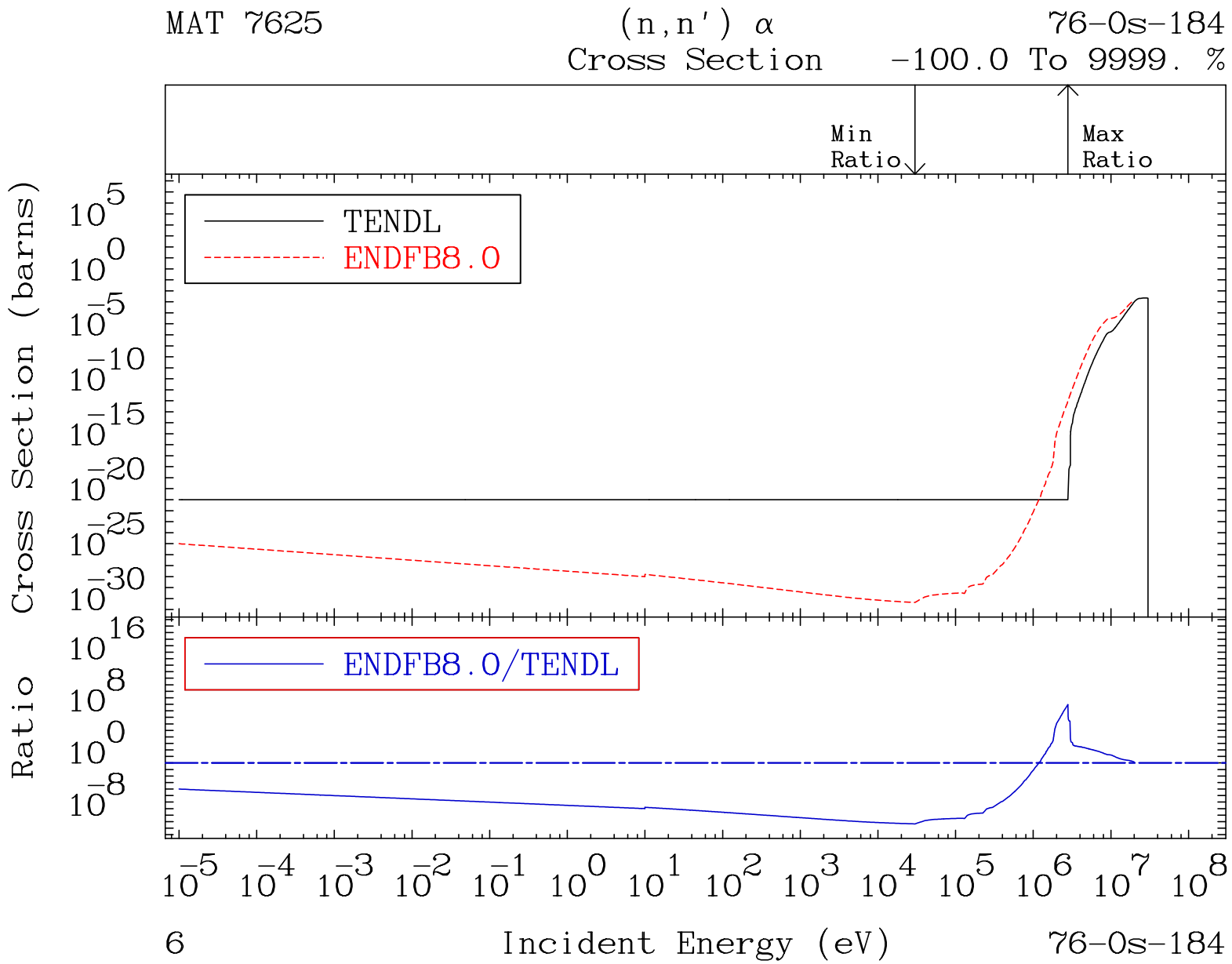

MAT 7625
Total
Cross Section
76-0s-184
-99.47 To 5011. %
Min
Ratio
Max
Ratio
TENDL
ENDFB8.0
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
1
76-0s-184

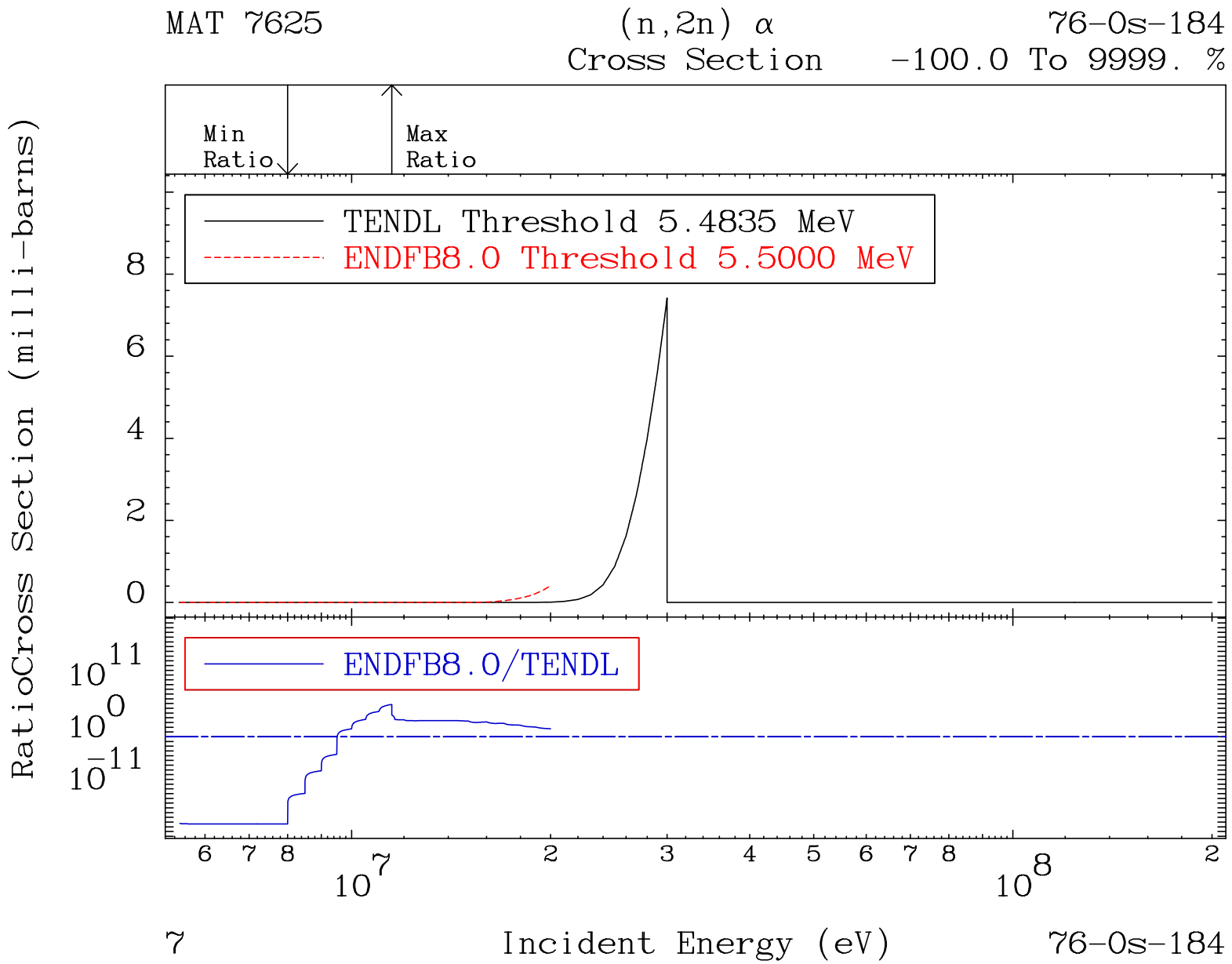

MAT 7625
Elastic
Cross Section
76-0s-184
-99.36 To 9999. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
2
76-0s-184

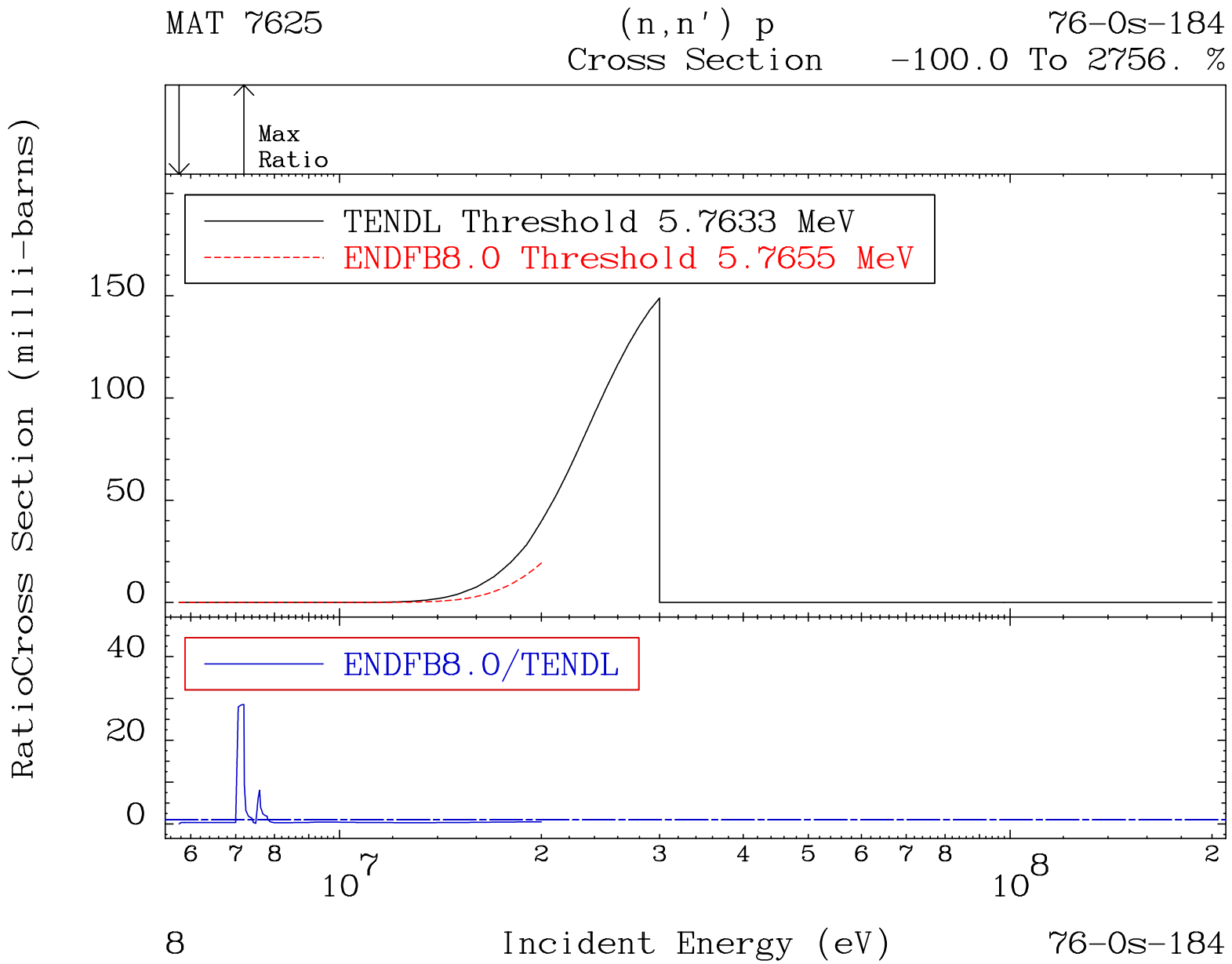

MAT 7625
Inelastic
Cross Section
76-0s-184
-95.44 To 162.0 %
Max
Ratio
TENDL Threshold 120.43 keV
ENDFB8.0 Threshold 105.00 keV
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
3
76-0s-184

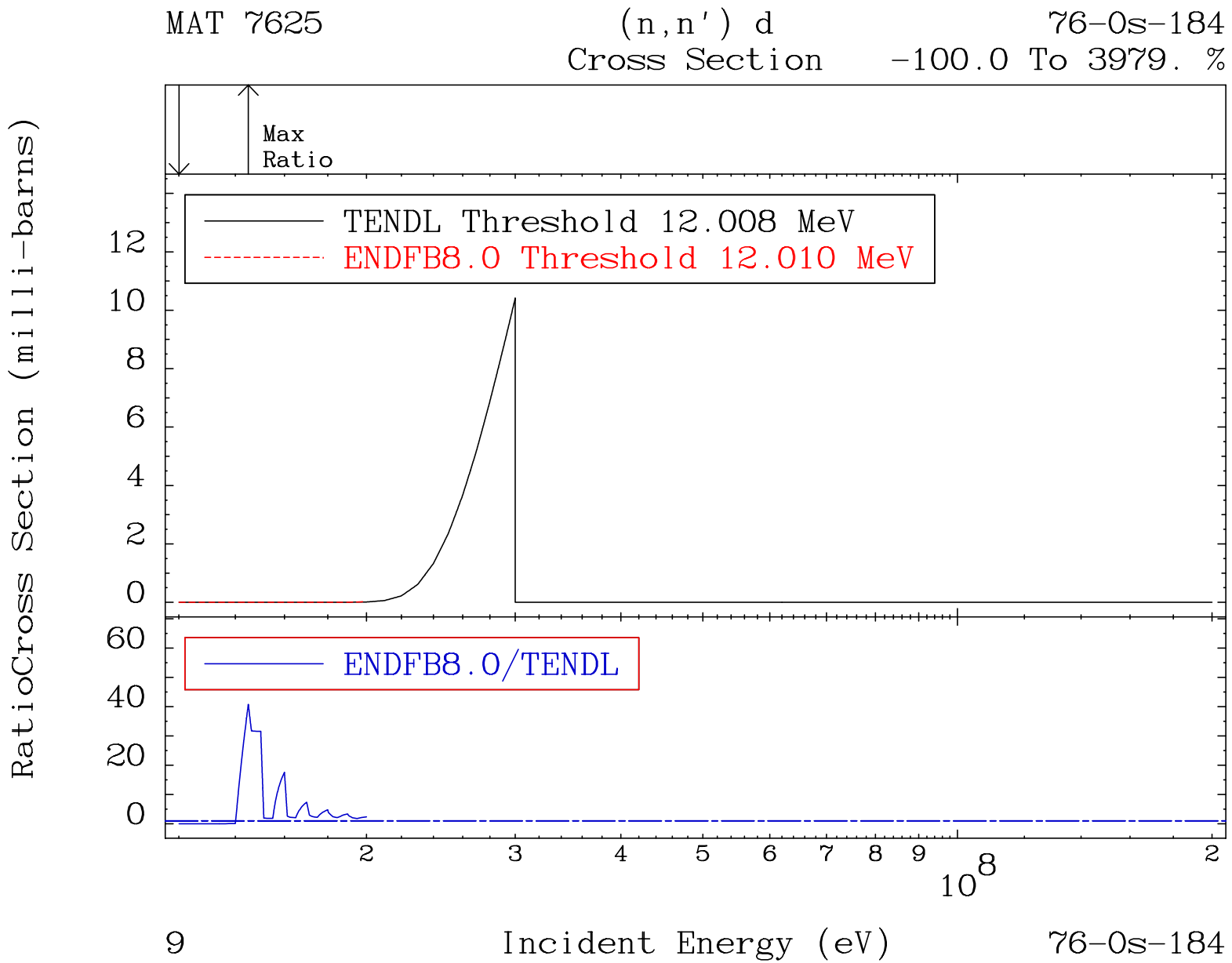

MAT 7625
(n,2n)
Cross Section
76-0s-184
-100.0 To 14.49 %
Min Ratio
Max Ratio
TENDL Threshold 8.7076 MeV
ENDFB8.0 Threshold 8.7122 MeV
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
4
76-0s-184

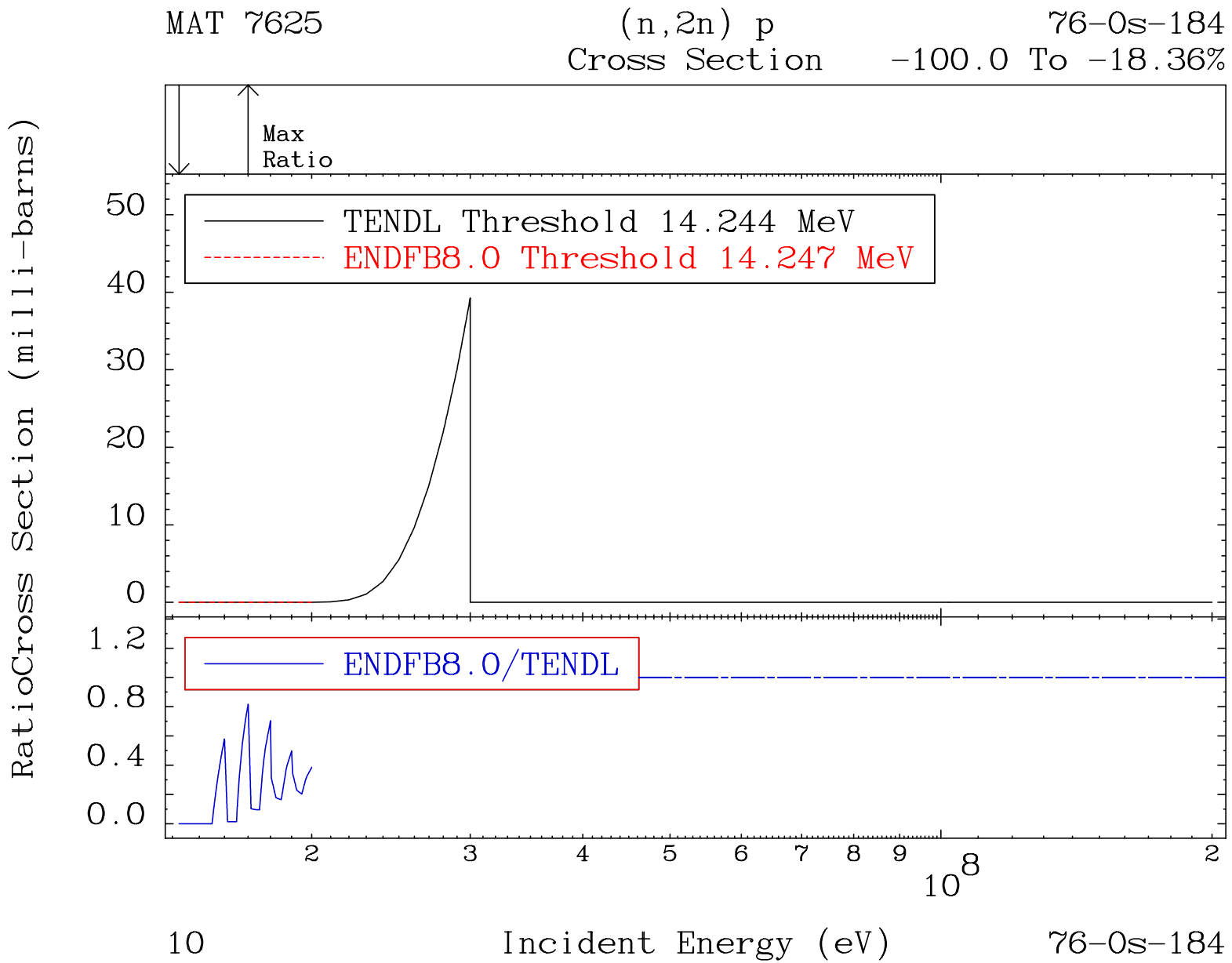

MAT 7625
(n,3n)
76-0s-184
Cross Section
-100.0 To 9999. %
Max
Ratio
1.0
0.8
0.6
0.4
0.2
0.0
TENDL Threshold 15.873 MeV
ENDFB8.0 Threshold 15.876 MeV
Cross Section (barns)
ENDFB8.0/TENDL
200
0
Ratio
2
3
4
5
6
7
8
9
10^8
2
5
Incident Energy (eV)
76-0s-184

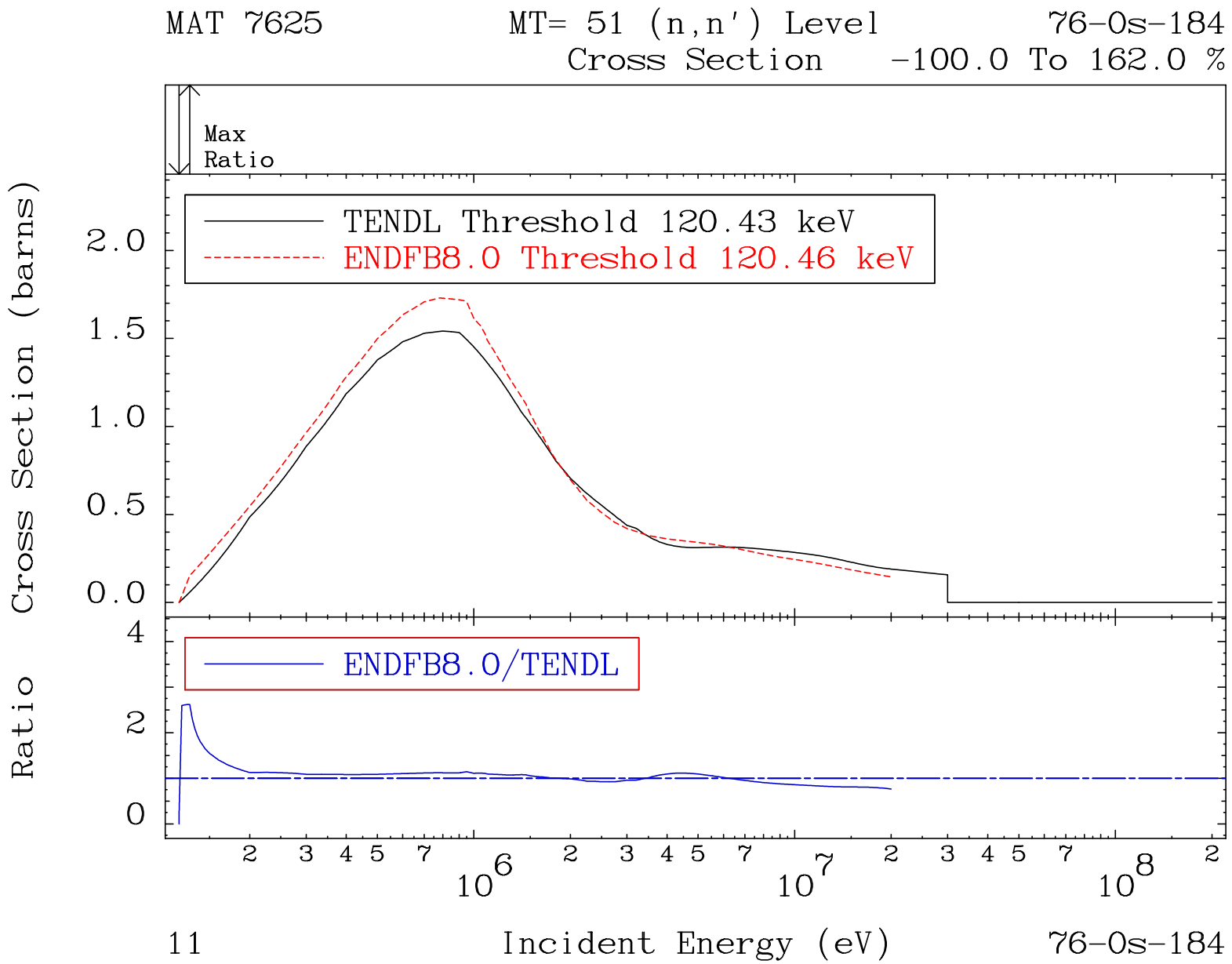

MAT 7625
(n,n') α
Cross Section
76-0s-184
-100.0 To 9999. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
6
76-0s-184

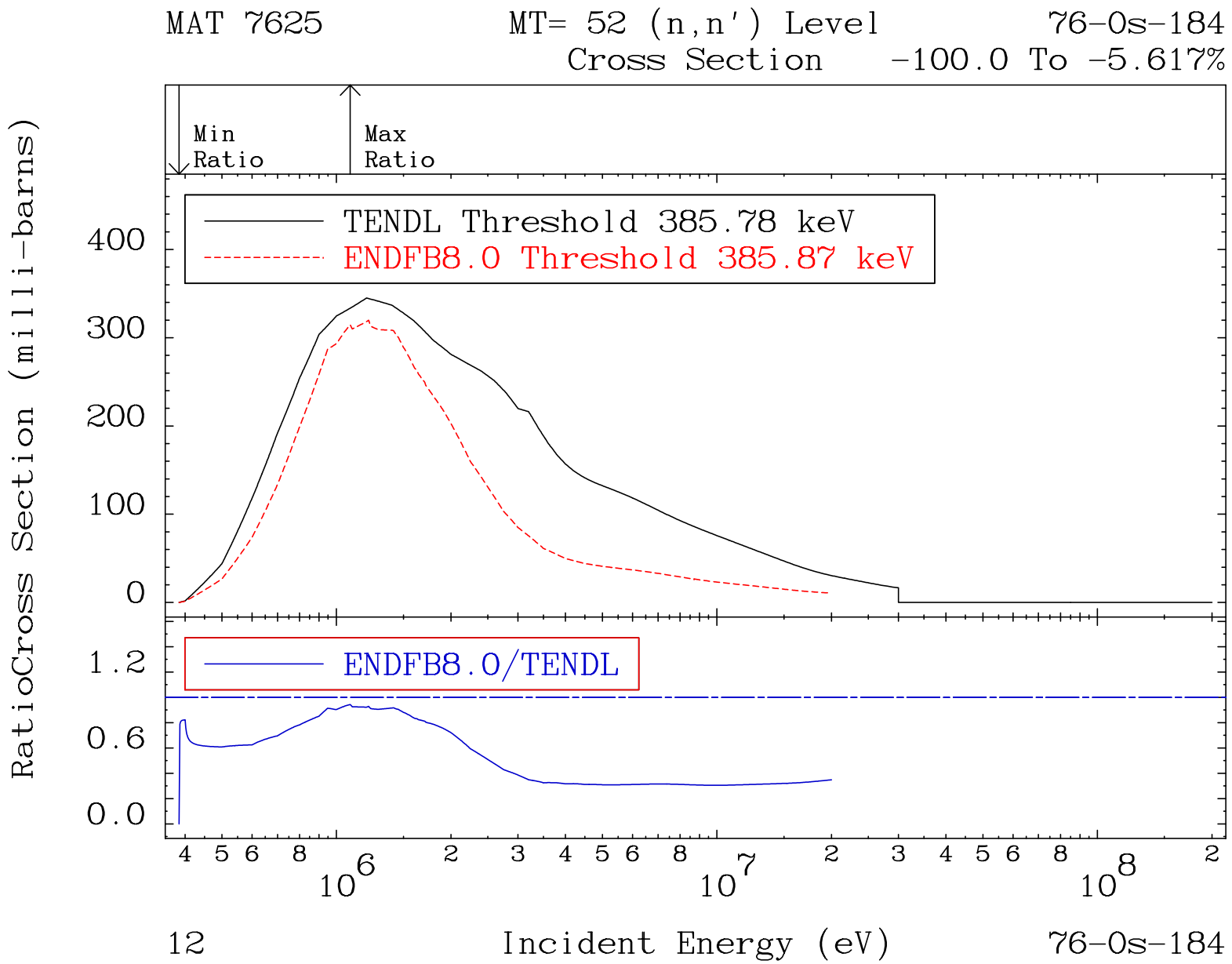

MAT 7625
(n,2n) α
Cross Section
76-0s-184
-100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 5.4835 MeV
ENDFB8.0 Threshold 5.5000 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
Incident Energy (eV)
76-0s-184

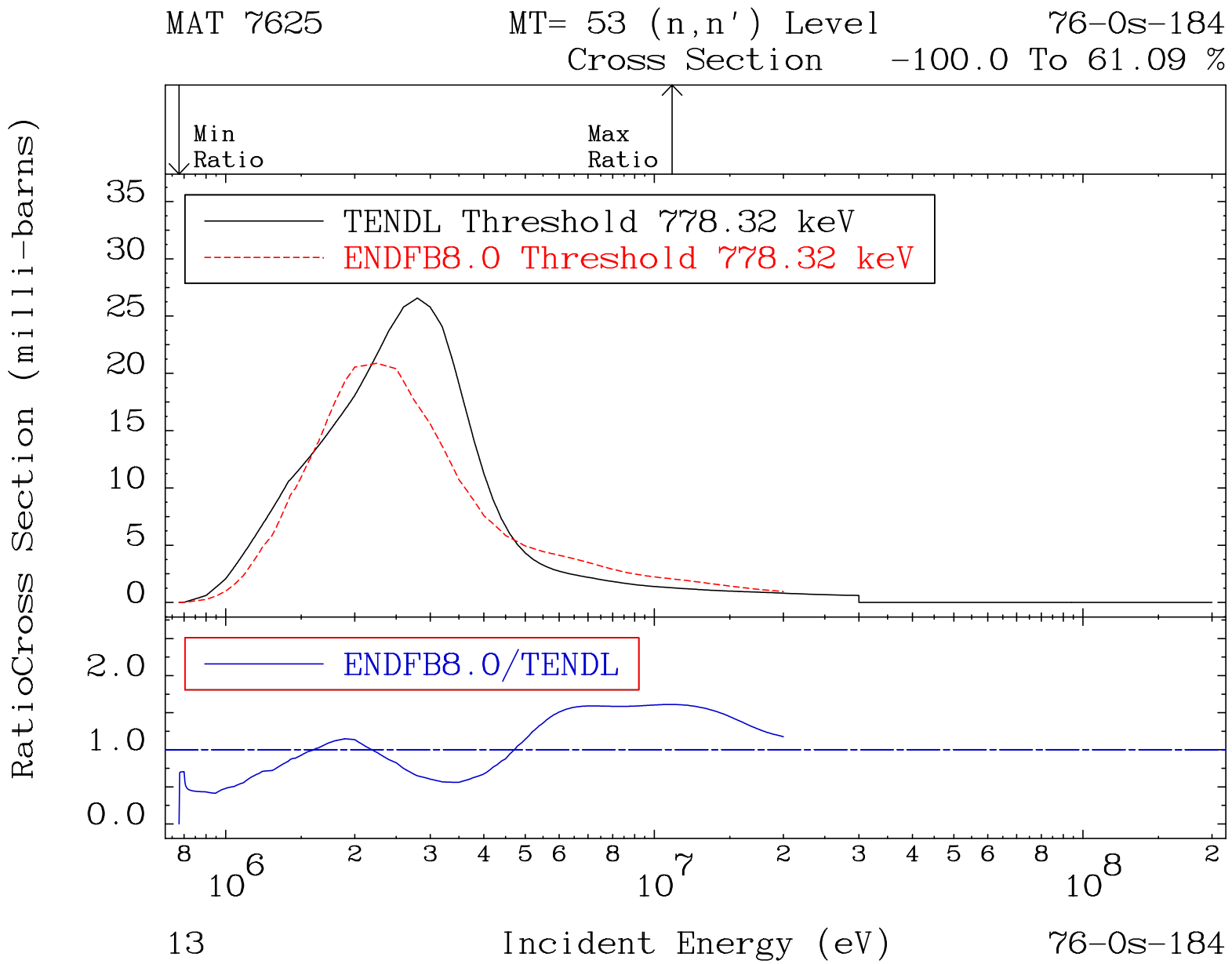

MAT 7625
(n,n') p
Cross Section
76-0s-184
-100.0 To 2756. %
Max
Ratio
TENDL Threshold 5.7633 MeV
ENDFB8.0 Threshold 5.7655 MeV
150
100
50
0
ENDFB8.0/TENDL
40
20
0
6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
RatioCross Section (milli-barns)
8
Incident Energy (eV)
76-0s-184

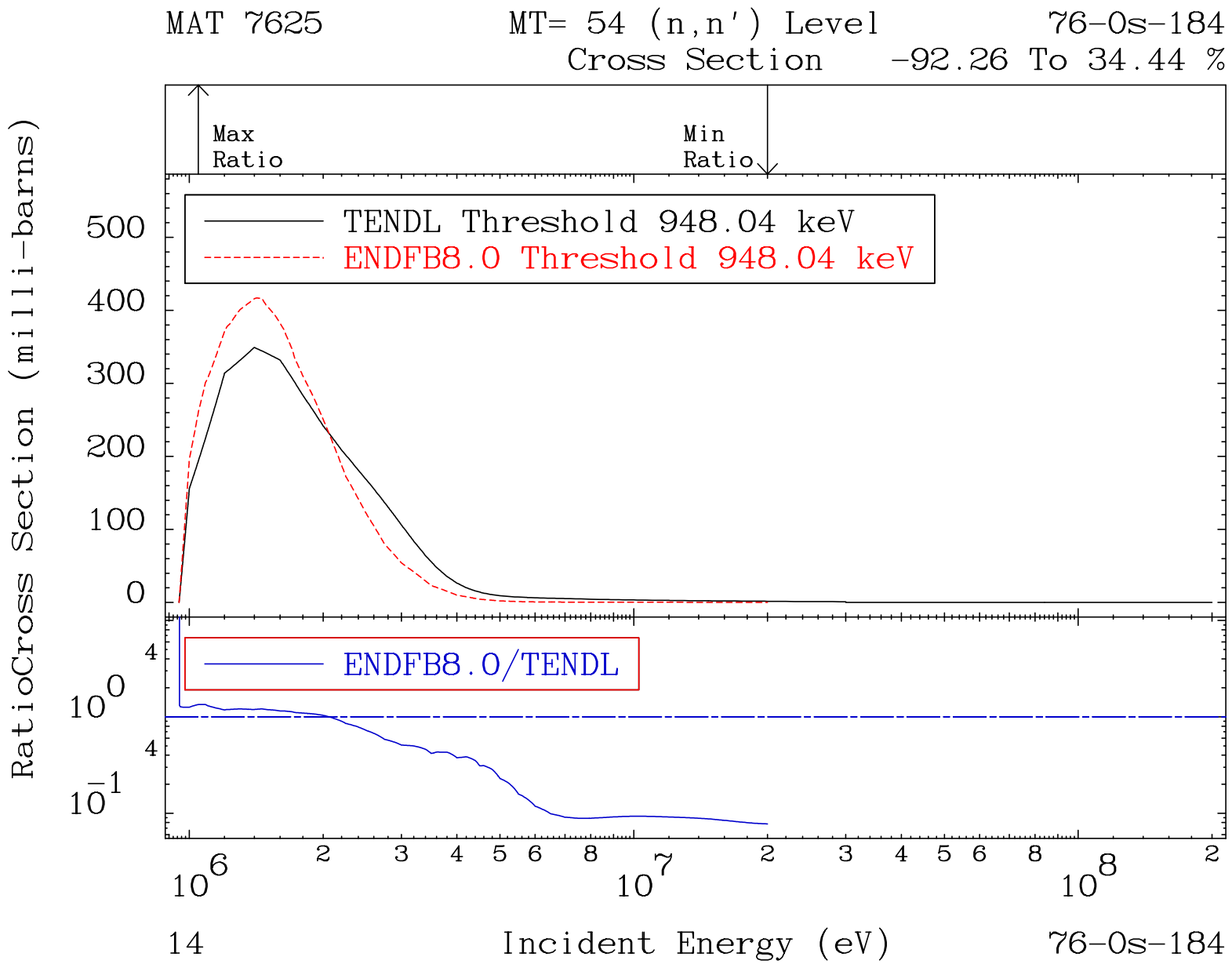

MAT 7625
(n,n') d
Cross Section
76-0s-184
-100.0 To 3979. %
Max
Ratio
TENDL Threshold 12.008 MeV
ENDFB8.0 Threshold 12.010 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
12
10
8
6
4
2
0
60
40
20
0
2
3
4
5
6
7
8
9
10^8
2
Incident Energy (eV)
9
76-0s-184

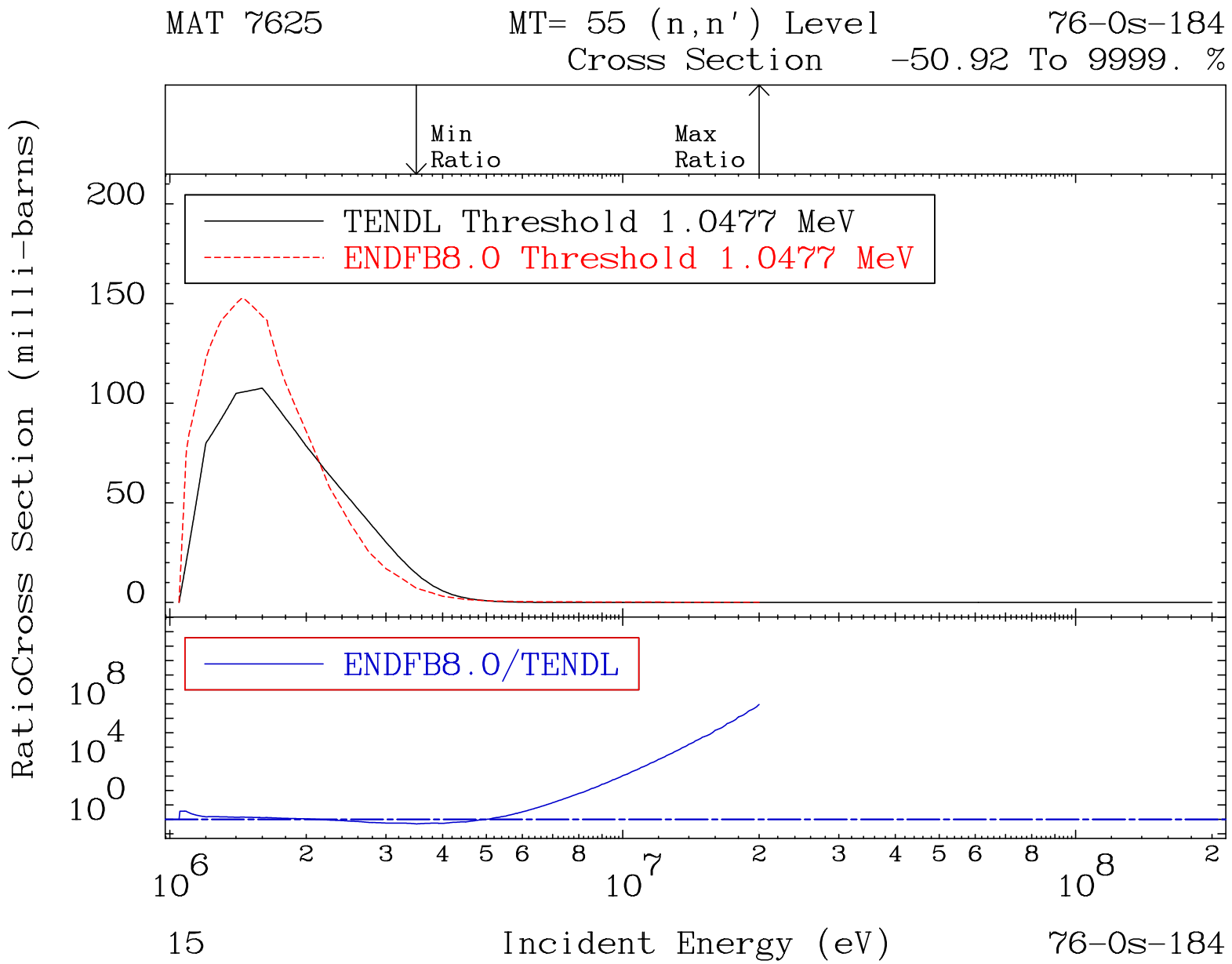

MAT 7625
(n,2n) p
Cross Section
76-0s-184
-100.0 To -18.36%
Max
Ratio
TENDL Threshold 14.244 MeV
ENDFB8.0 Threshold 14.247 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
50
40
30
20
10
0
1.2
0.8
0.4
0.0
2
3
4
5
6
7
8
9
10^8
2
10
Incident Energy (eV)
76-0s-184

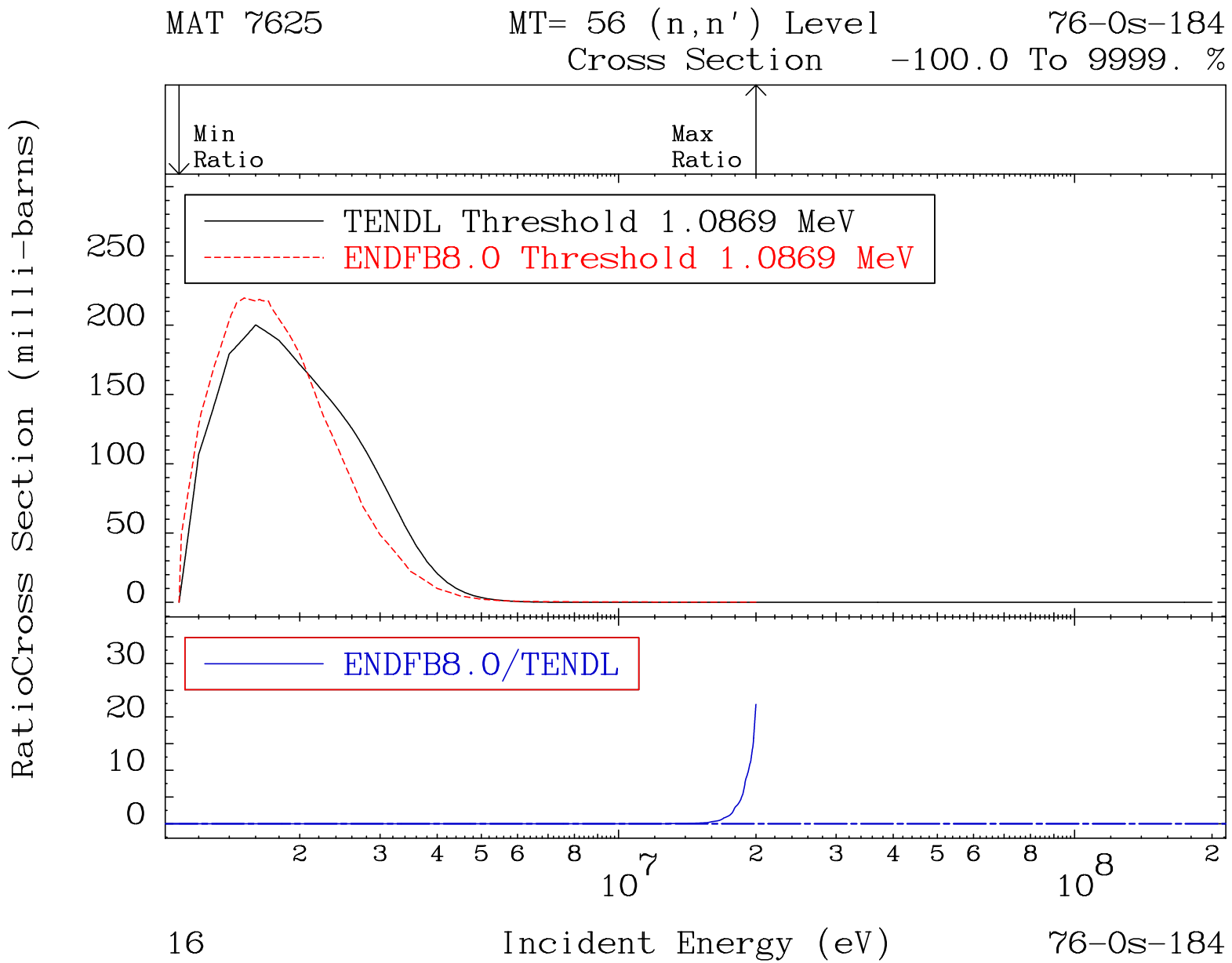

MAT 7625
MT= 51 (n,n') Level
76-0s-184
Cross Section -100.0 To 162.0 %
Max
Ratio
TENDL Threshold 120.43 keV
ENDFB8.0 Threshold 120.46 keV
Cross Section (barns)
2.0
1.5
1.0
0.5
0.0
ENDFB8.0/TENDL
Ratio
4
2
0
2 3 4 5 7 10^6 2 3 4 5 7 10^7 2 3 4 5 7 10^8 2
11
Incident Energy (eV)
76-0s-184

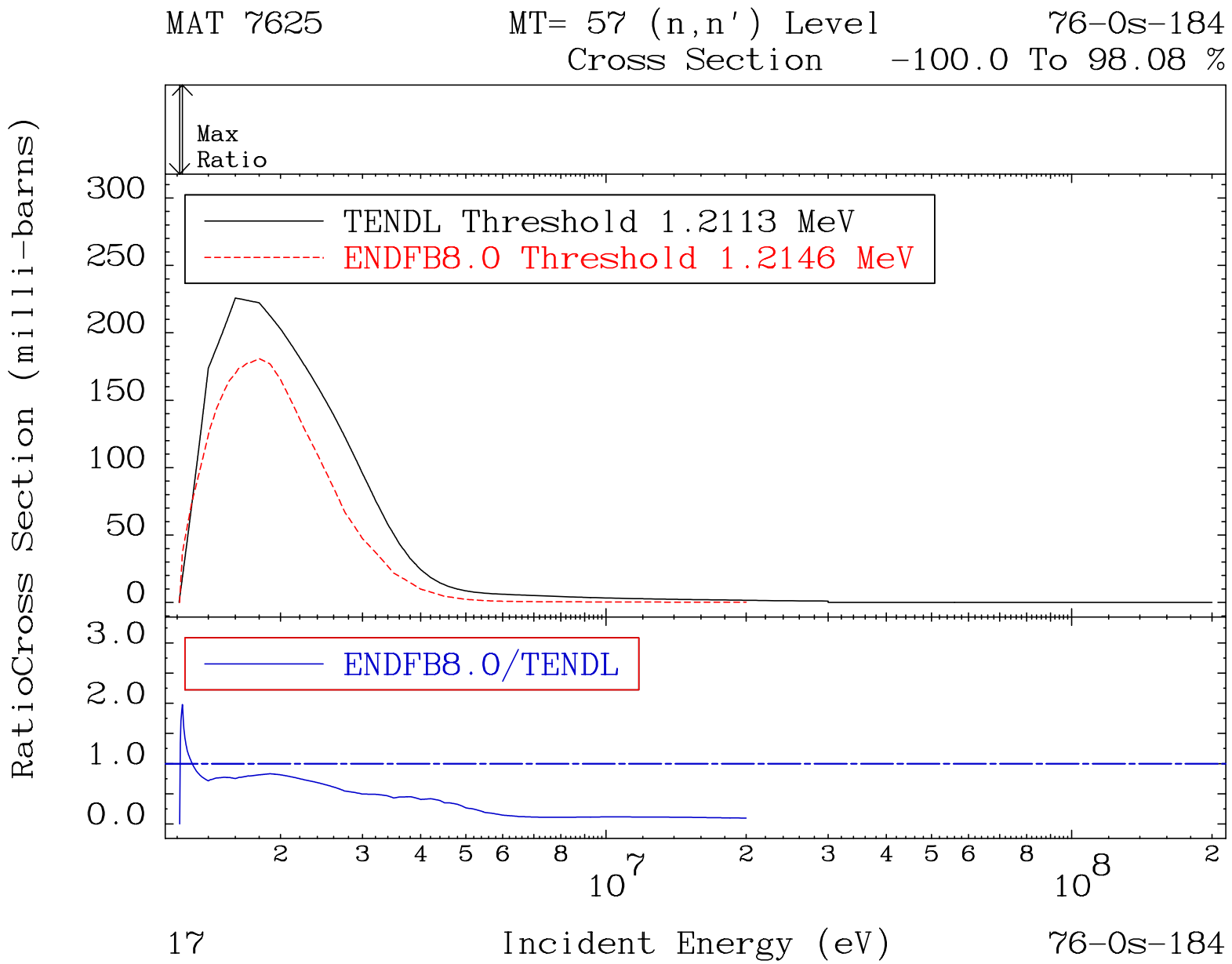

MAT 7625
MT= 52 (n,n') Level
76-0s-184
Cross Section
-100.0 To -5.617%
Min Ratio
Max Ratio
TENDL Threshold 385.78 keV
ENDFB8.0 Threshold 385.87 keV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
400
300
200
100
0
1.2
0.6
0.0
4 5 6 8 10^6 2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
12
Incident Energy (eV)
76-0s-184

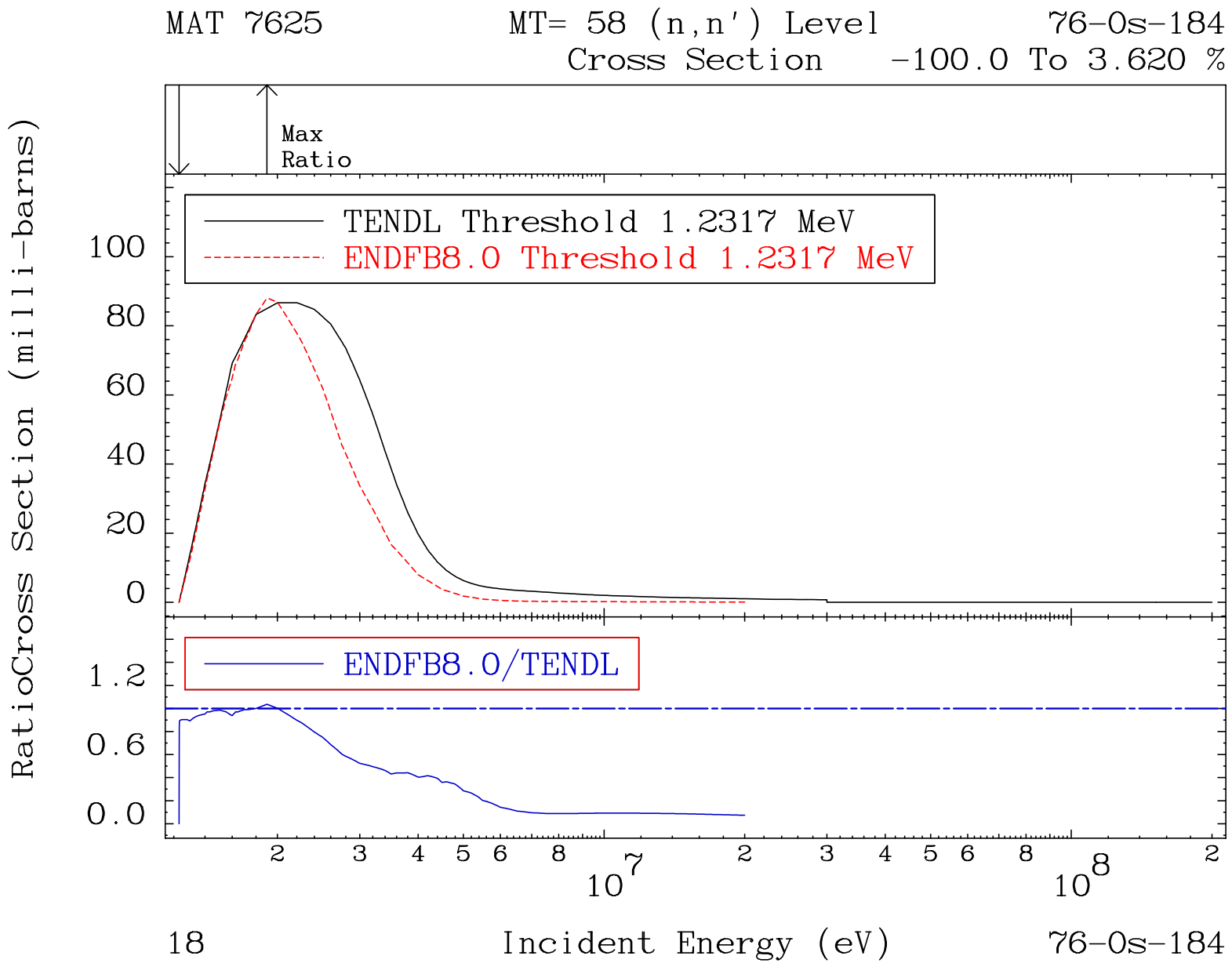

MAT 7625
MT= 53 (n,n') Level
76-0s-184
Cross Section
-100.0 To 61.09 %
Min Ratio
Max Ratio
TENDL Threshold 778.32 keV
ENDFB8.0 Threshold 778.32 keV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
35
30
25
20
15
10
5
0
2.0
1.0
0.0
8
10^6
2
3
4
5
6
8
10^7
2
3
4
5
6
8
10^8
2
13
Incident Energy (eV)
76-0s-184

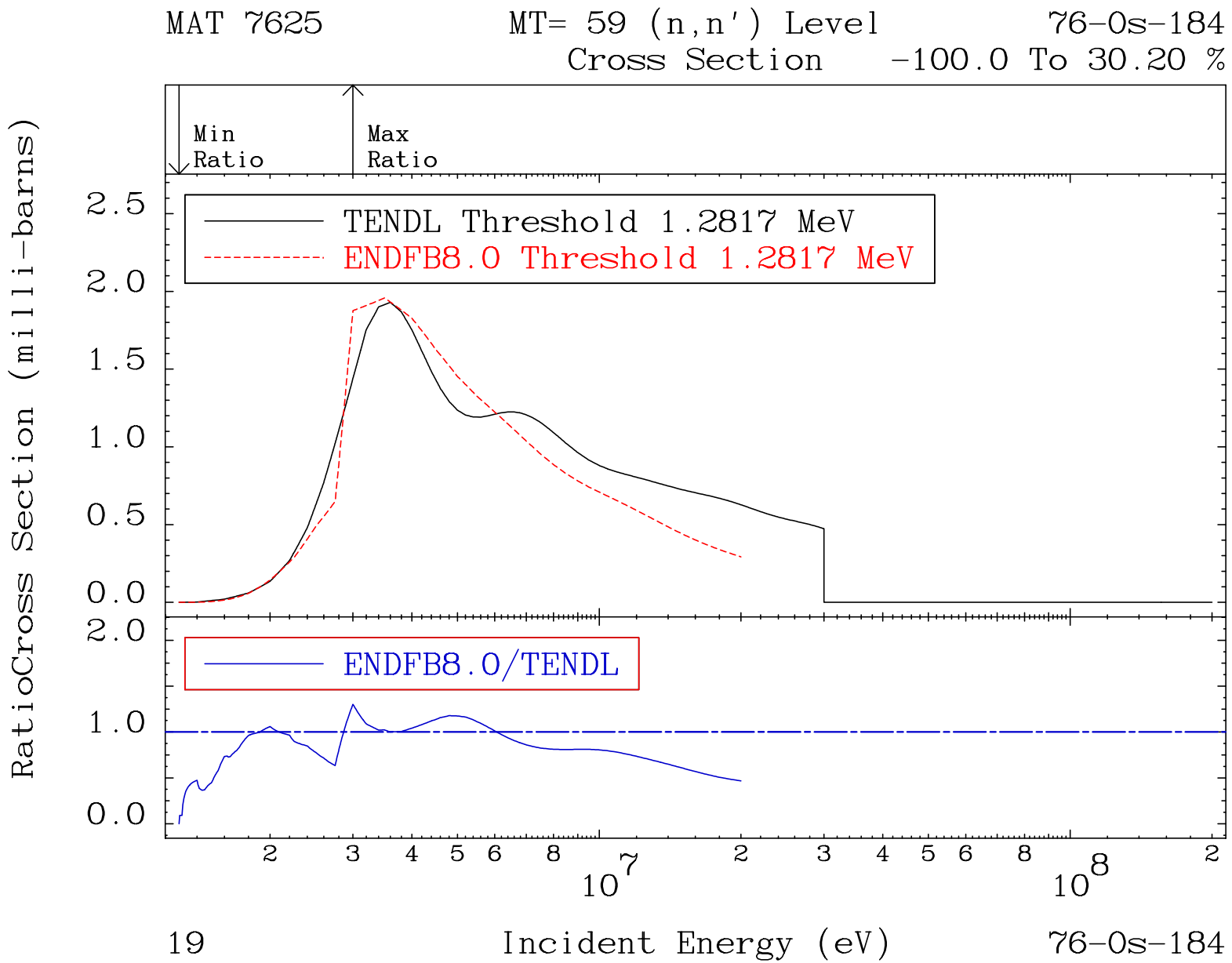

MAT 7625
MT= 54 (n,n') Level
76-0s-184
Cross Section
-92.26 To 34.44 %
Max Ratio
Min Ratio
TENDL Threshold 948.04 keV
ENDFB8.0 Threshold 948.04 keV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
500
400
300
200
100
0
10^{0}
10^{-1}
10^{6}
10^{7}
10^{8}
Incident Energy (eV)
14
76-0s-184

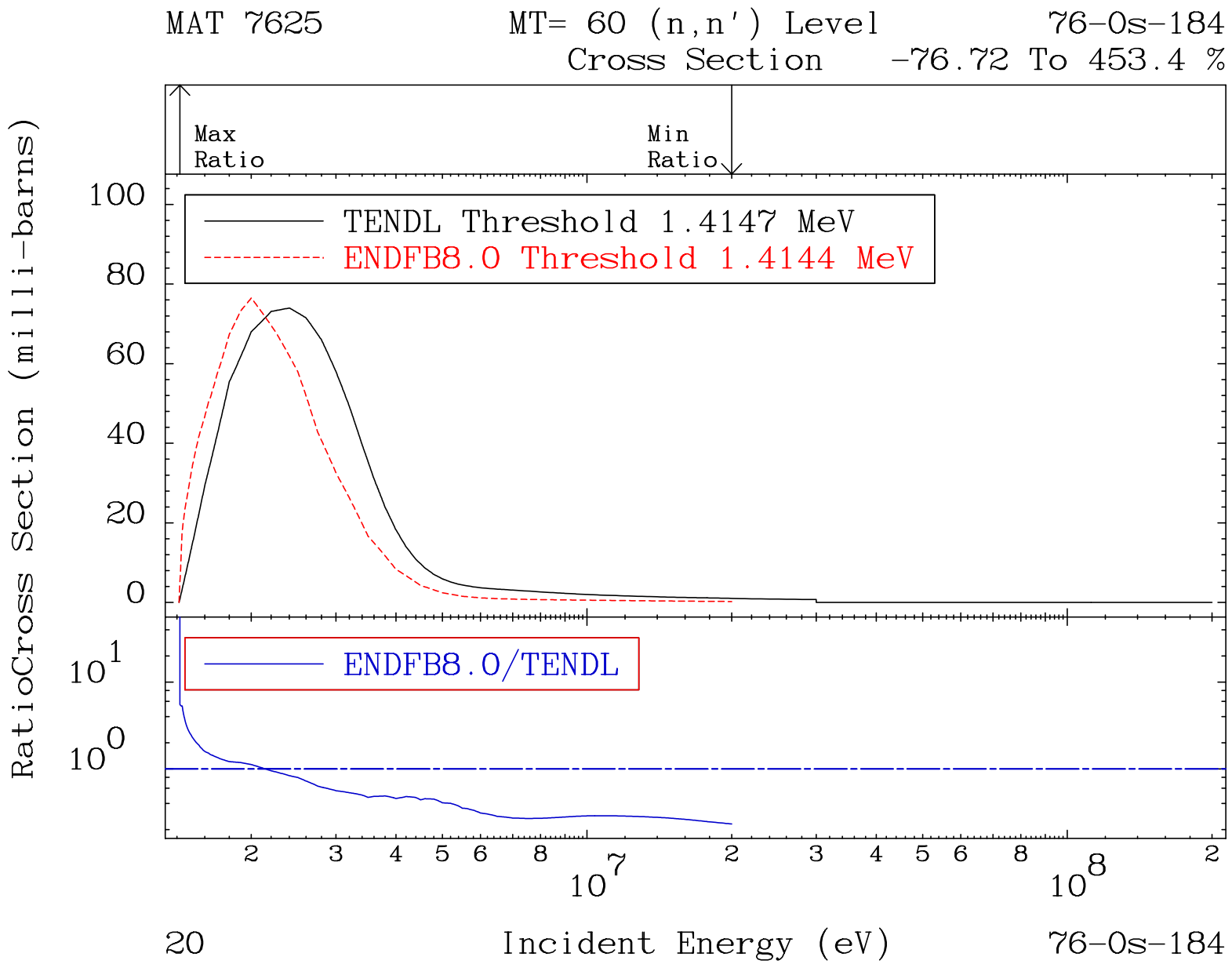

MAT 7625
MT= 55 (n,n') Level
76-0s-184
Cross Section -50.92 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 1.0477 MeV
ENDFB8.0 Threshold 1.0477 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
200
150
100
50
0
10^8
10^4
10^0
10^6
2 3 4 5 6 8
10^7
2 3 4 5 6 8
10^8
2
15
Incident Energy (eV)
76-0s-184

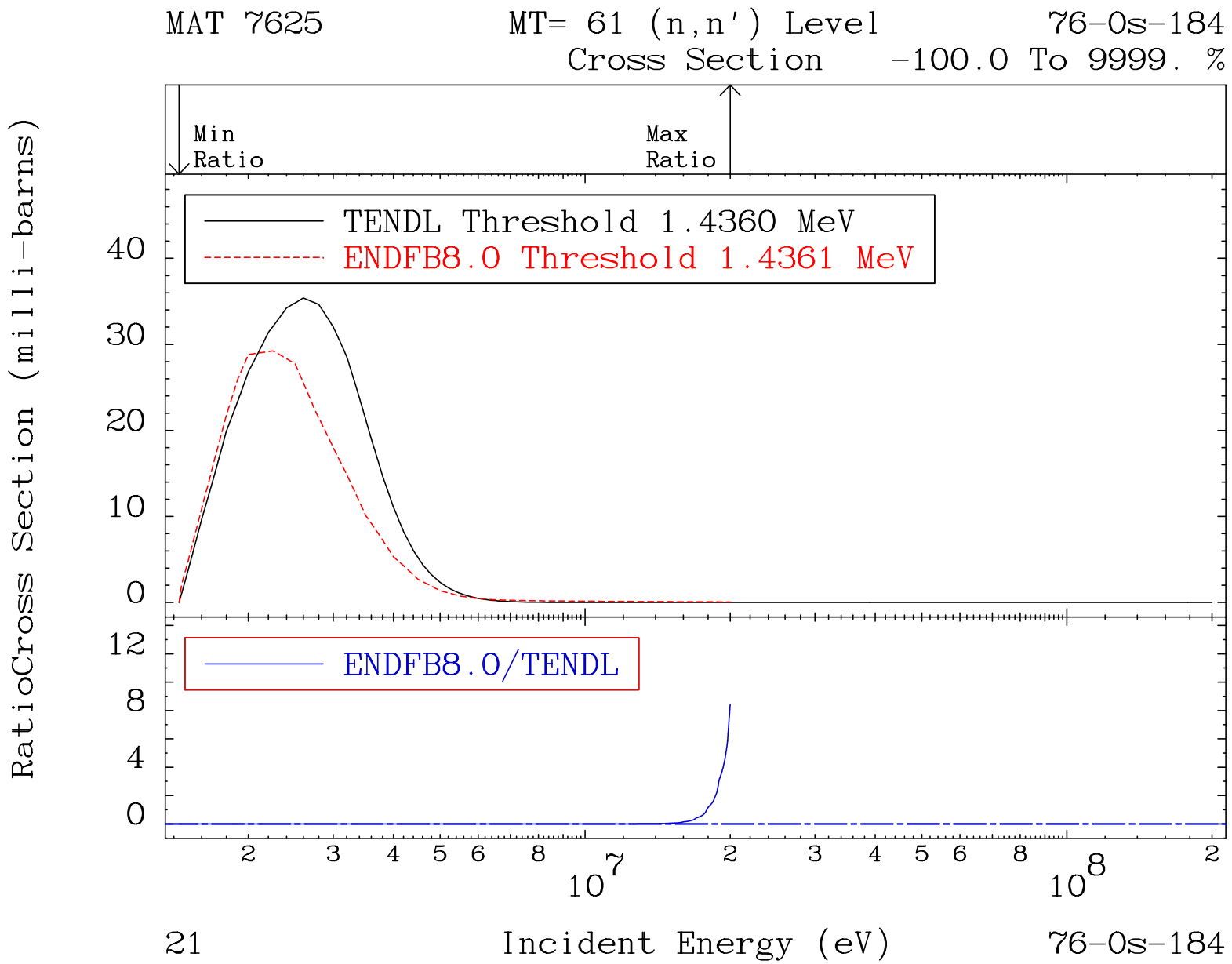

MAT 7625
MT= 56 (n,n') Level
76-0s-184
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 1.0869 MeV
ENDFB8.0 Threshold 1.0869 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
250
200
150
100
50
0
30
20
10
0
2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
16
Incident Energy (eV)
76-0s-184

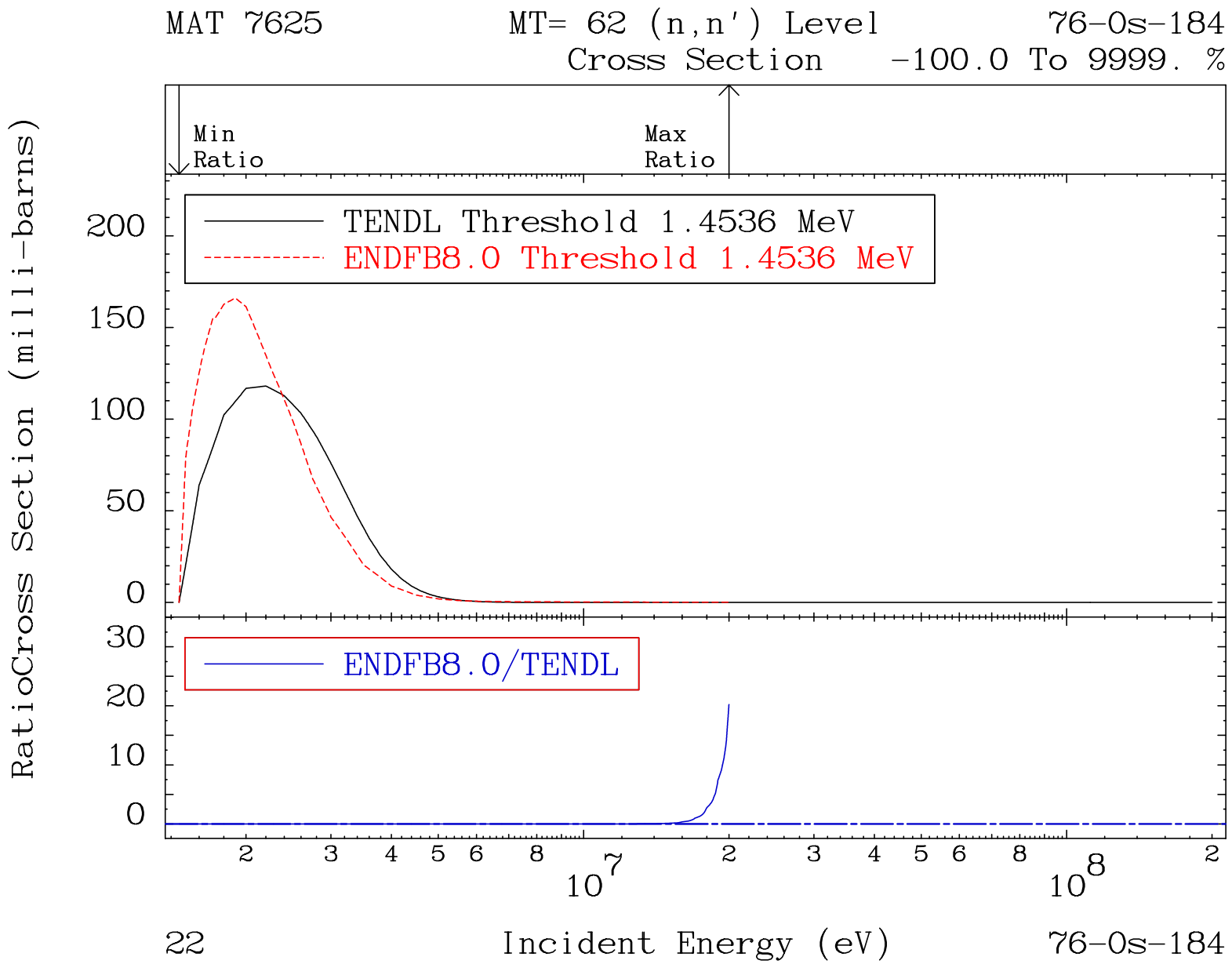

MAT 7625
MT= 57 (n,n') Level
76-0s-184
Cross Section
-100.0 To 98.08 %
Max
Ratio
TENDL Threshold 1.2113 MeV
ENDFB8.0 Threshold 1.2146 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
300
250
200
150
100
50
0
3.0
2.0
1.0
0.0
2
3
4
5
6
8
10^7
2
3
4
5
6
8
10^8
2
17
Incident Energy (eV)
76-0s-184

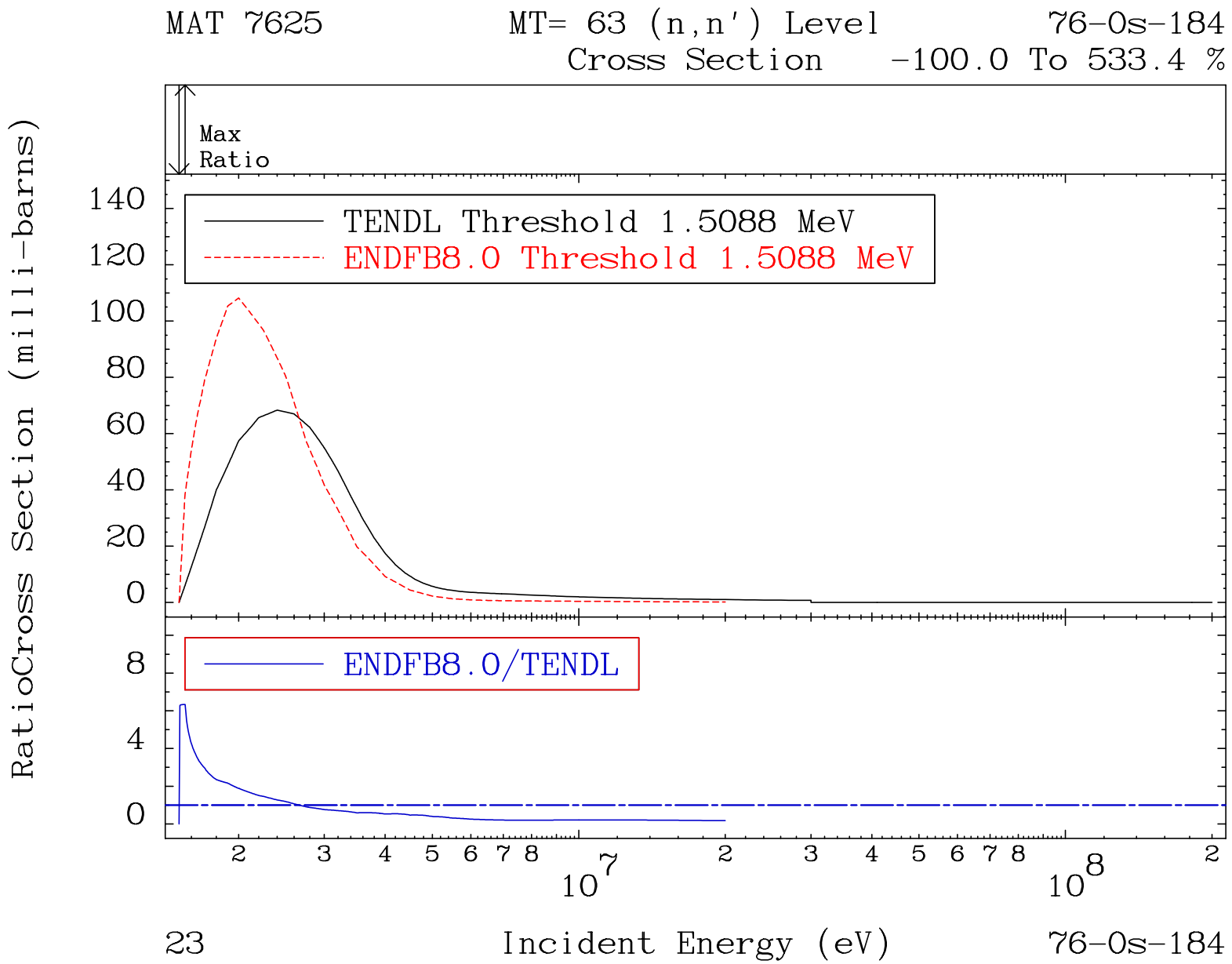

MAT 7625
MT= 58 (n,n') Level
76-0s-184
Cross Section
-100.0 To 3.620 %
Max
Ratio
TENDL Threshold 1.2317 MeV
ENDFB8.0 Threshold 1.2317 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
100
80
60
40
20
0
1.2
0.6
0.0
2
3
4
5
6
8
10^7
2
3
4
5
6
8
10^8
2
18
Incident Energy (eV)
76-0s-184

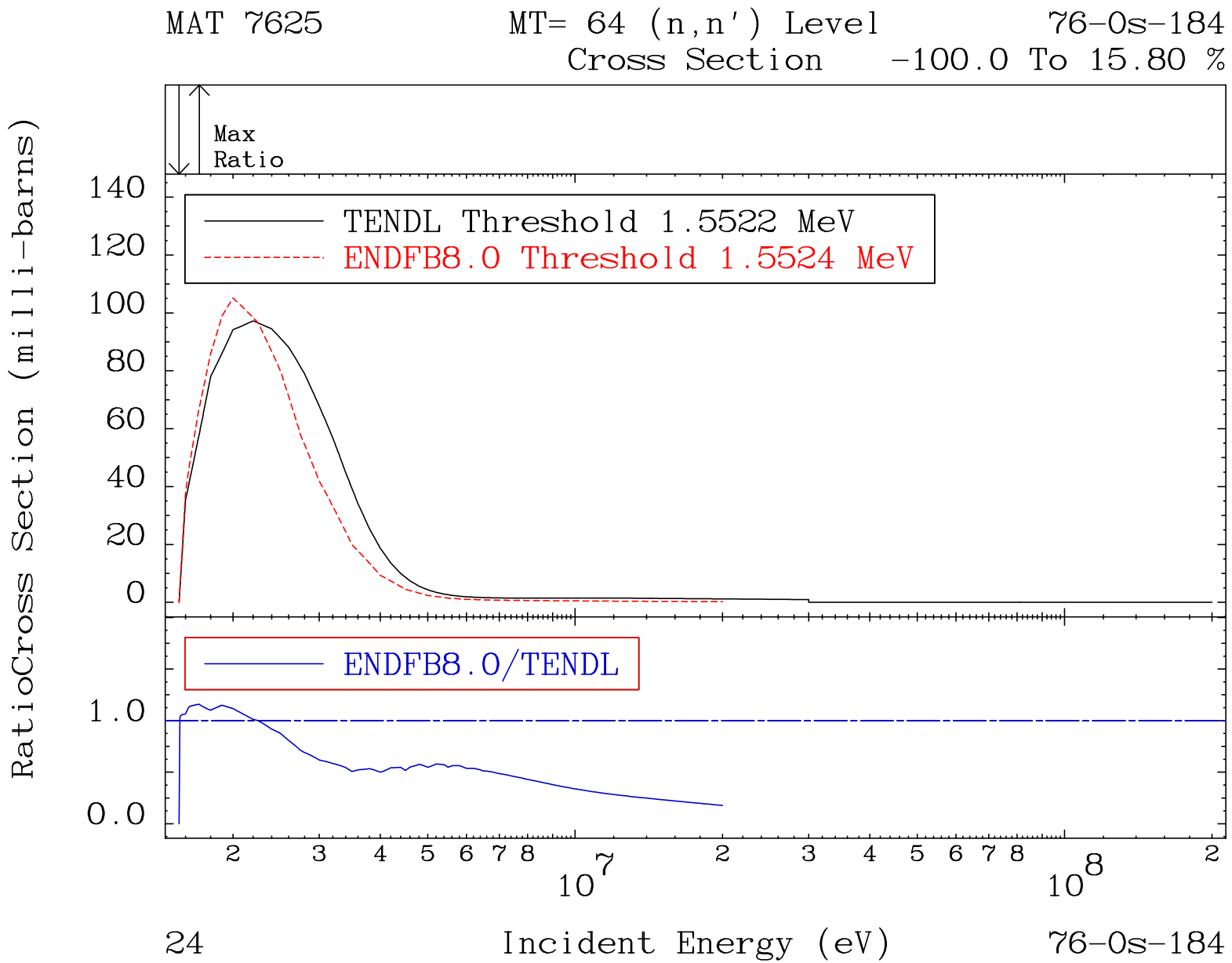

MAT 7625
MT= 59 (n,n') Level
76-0s-184
Cross Section -100.0 To 30.20 %
Min Ratio
Max Ratio
TENDL Threshold 1.2817 MeV
ENDFB8.0 Threshold 1.2817 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
2.5
2.0
1.5
1.0
0.5
0.0
2.0
1.0
0.0
2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
19
Incident Energy (eV)
76-0s-184

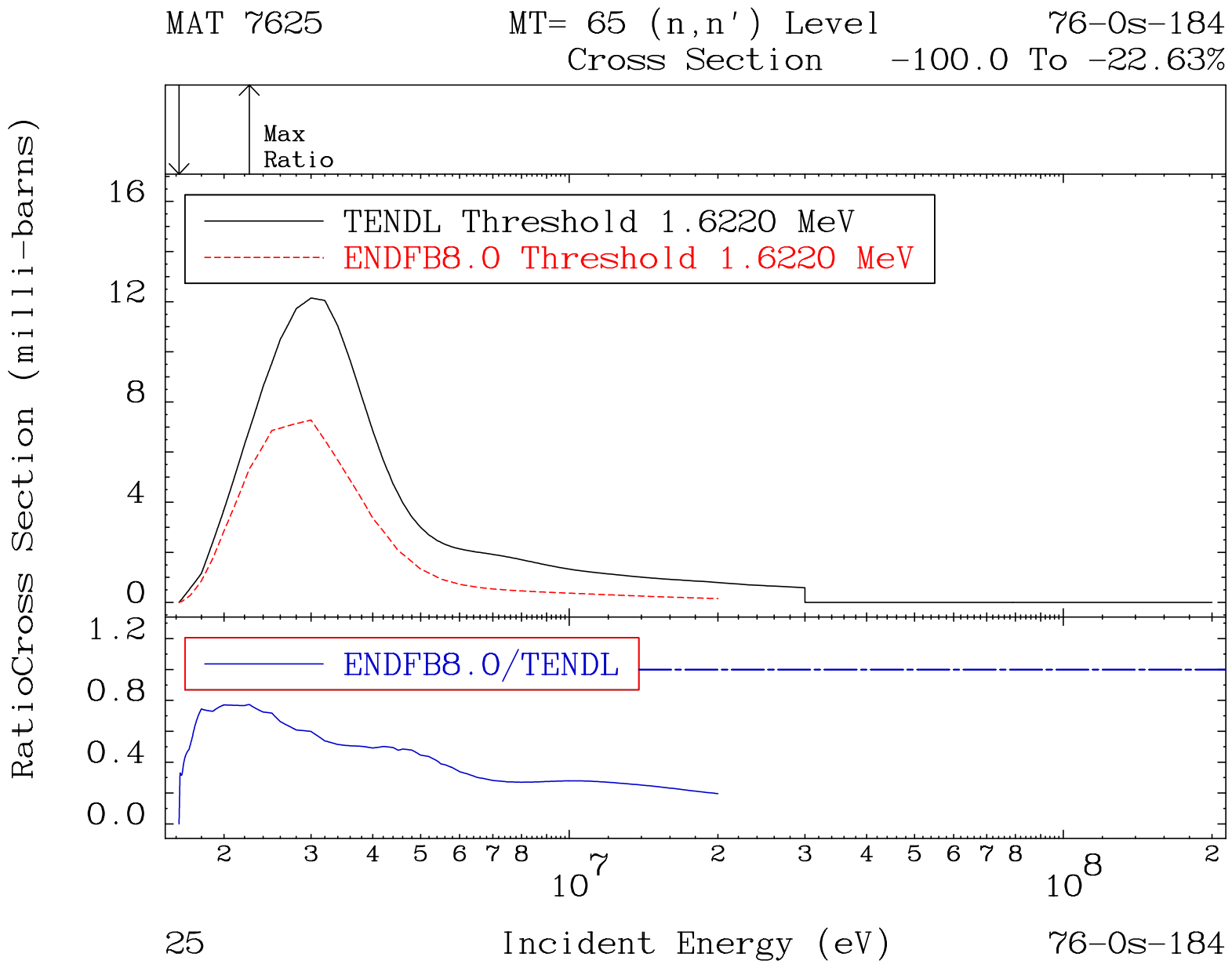

MAT 7625
MT= 60 (n,n') Level
76-0s-184
Cross Section -76.72 To 453.4 %
Max Ratio
Min Ratio
TENDL Threshold 1.4147 MeV
ENDFB8.0 Threshold 1.4144 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
100
80
60
40
20
0
10^1
10^0
2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
20
Incident Energy (eV)
76-0s-184

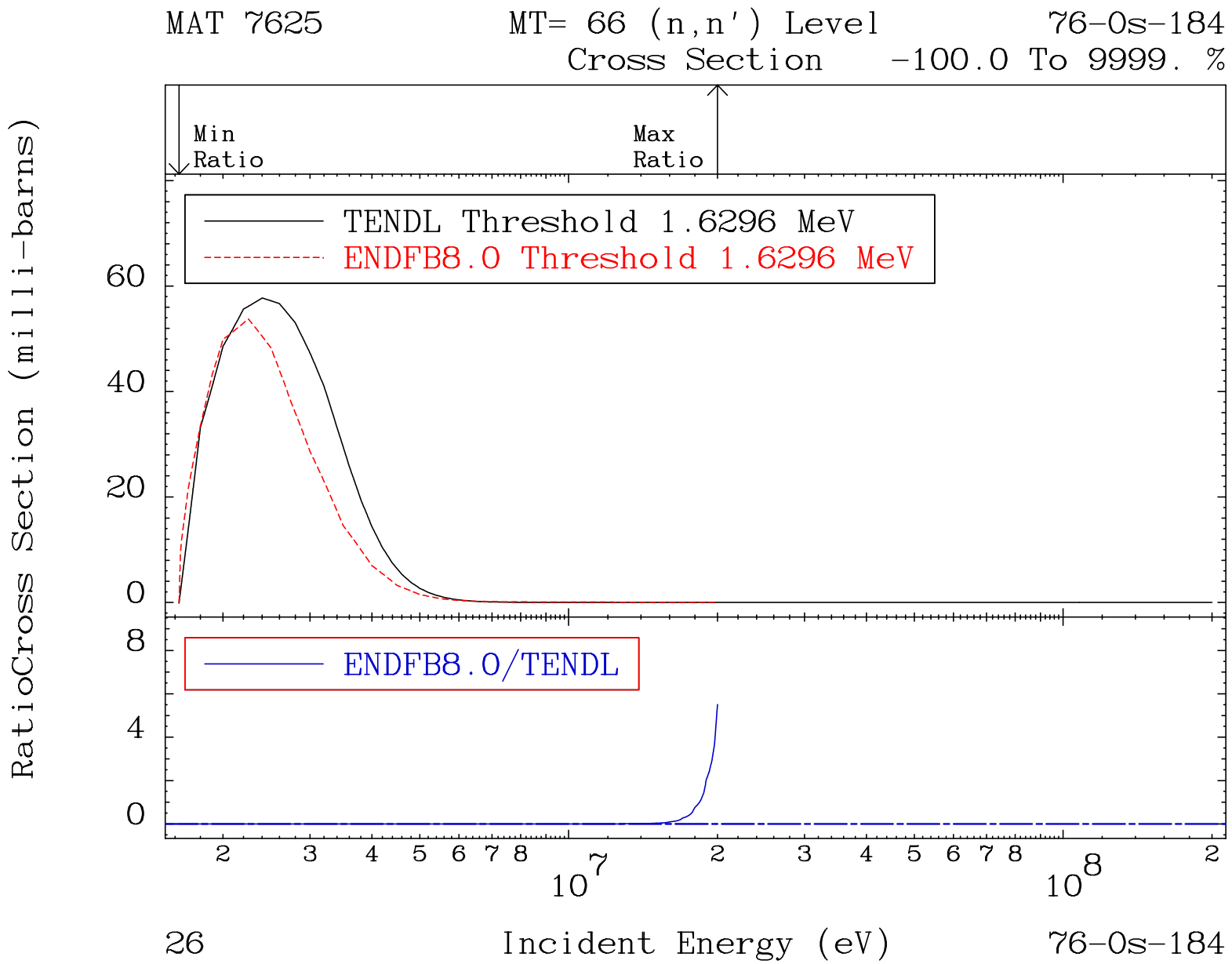

MAT 7625
MT= 61 (n,n') Level
76-0s-184
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 1.4360 MeV
ENDFB8.0 Threshold 1.4361 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
40
30
20
10
0
12
8
4
0
2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
21
Incident Energy (eV)
76-0s-184

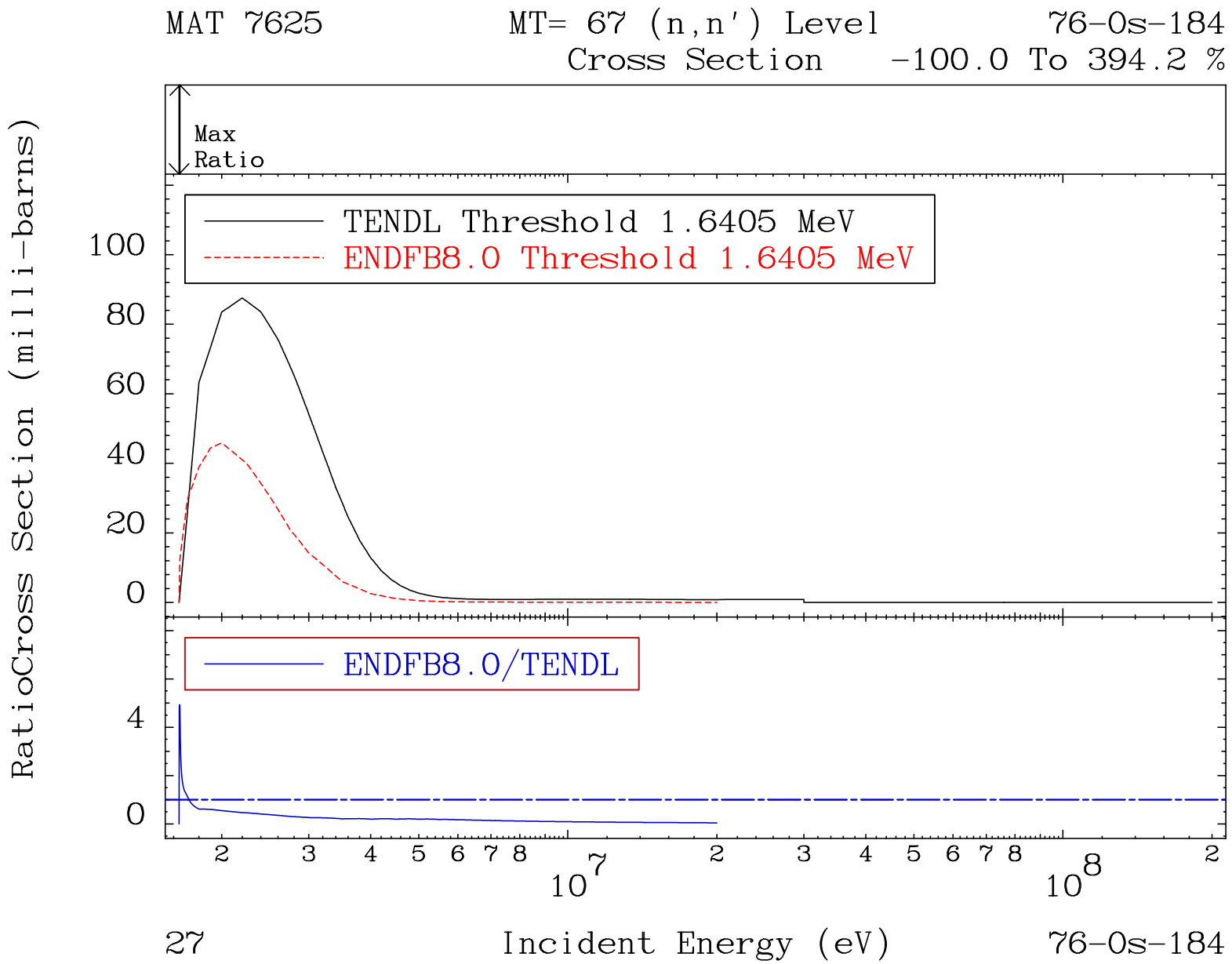

MAT 7625
MT= 62 (n,n') Level
76-0s-184
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 1.4536 MeV
ENDFB8.0 Threshold 1.4536 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
200
150
100
50
0
30
20
10
0
2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
22
Incident Energy (eV)
76-0s-184

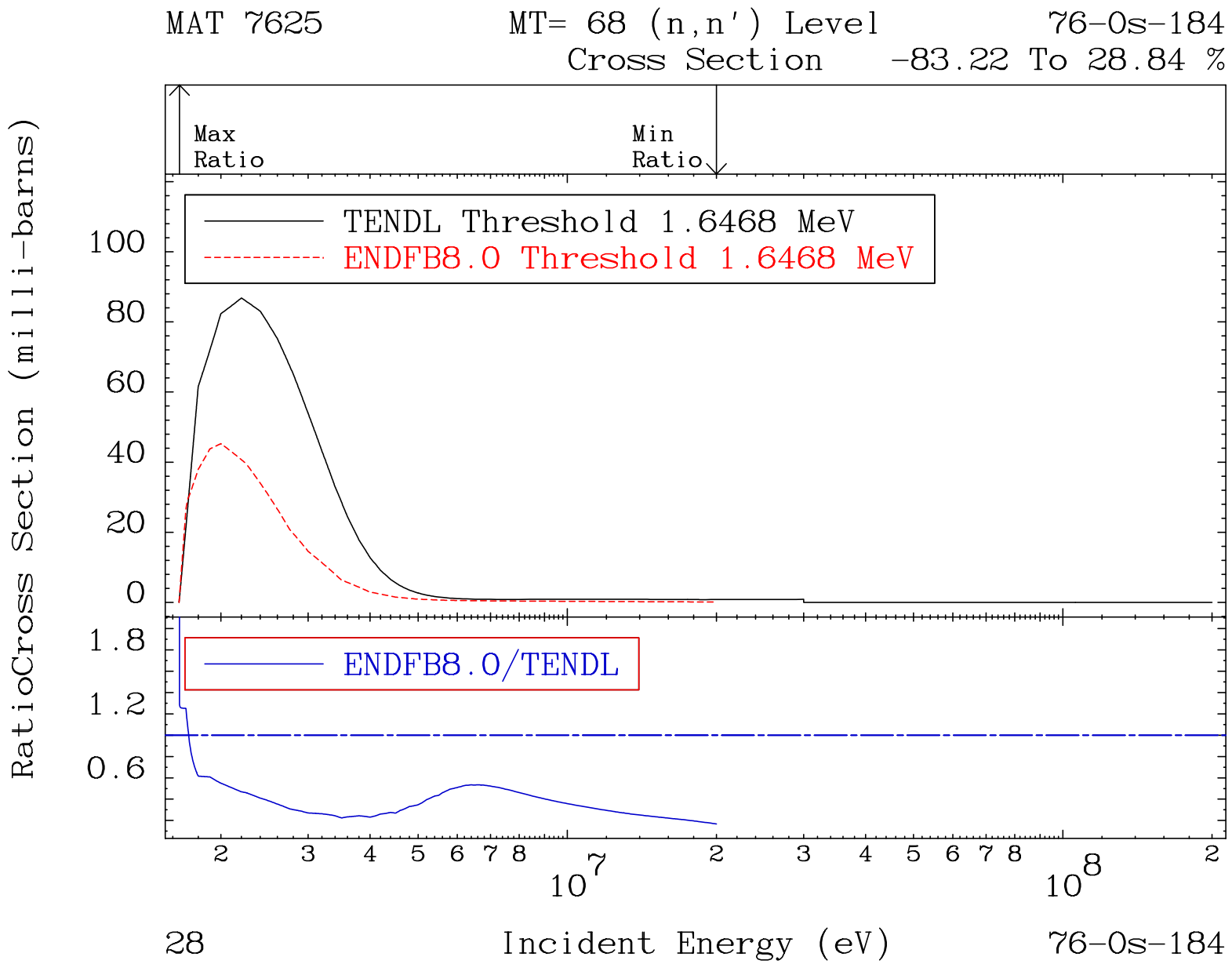

MAT 7625
MT= 63 (n,n') Level
76-0s-184
Cross Section -100.0 To 533.4 %
Max
Ratio
TENDL Threshold 1.5088 MeV
ENDFB8.0 Threshold 1.5088 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
140
120
100
80
60
40
20
0
8
4
0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
23
Incident Energy (eV)
76-0s-184

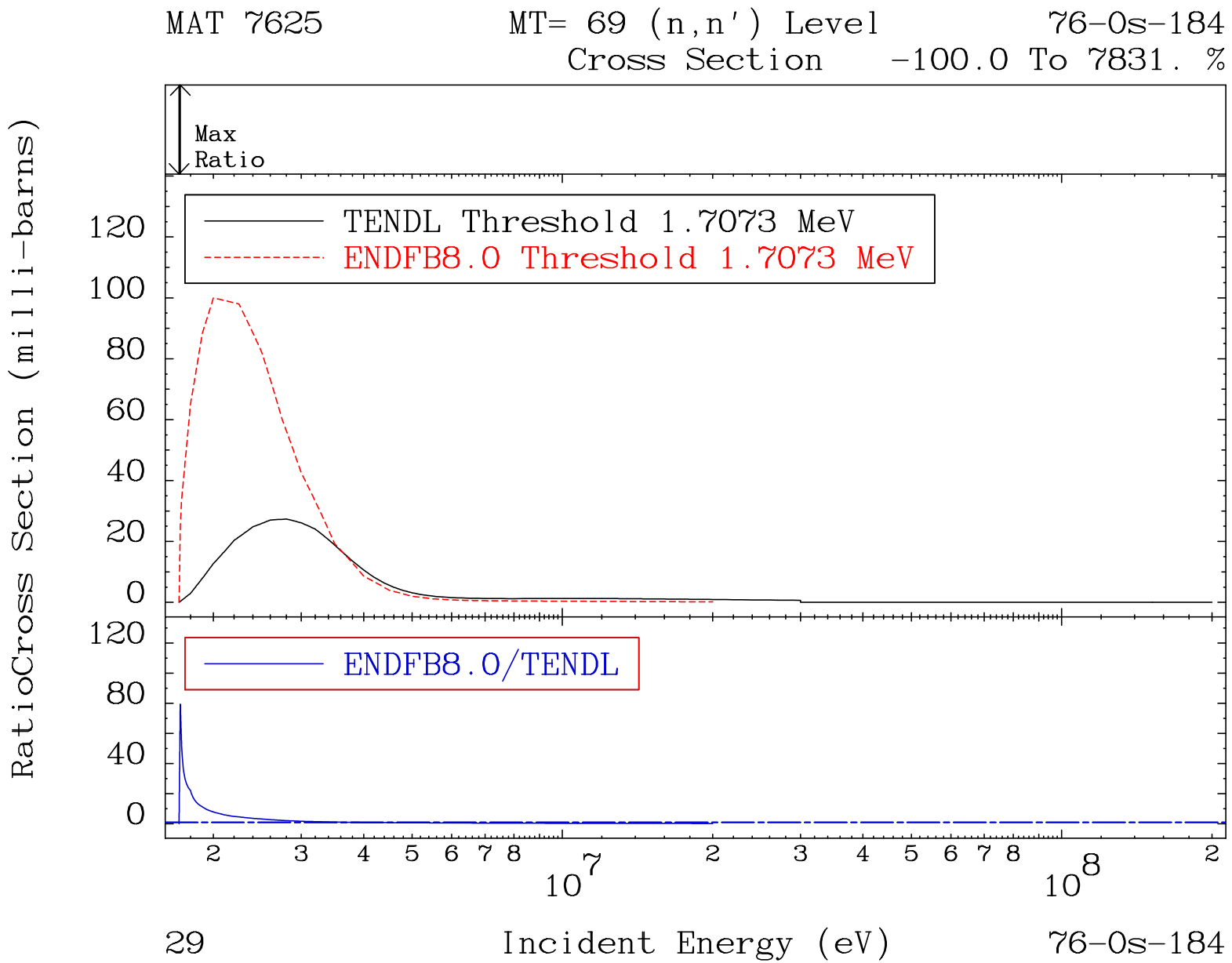

MAT 7625
MT= 64 (n,n') Level
76-0s-184
Cross Section -100.0 To 15.80 %
Max
Ratio
TENDL Threshold 1.5522 MeV
ENDFB8.0 Threshold 1.5524 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
140
120
100
80
60
40
20
0
1.0
0.0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
24
Incident Energy (eV)
76-0s-184

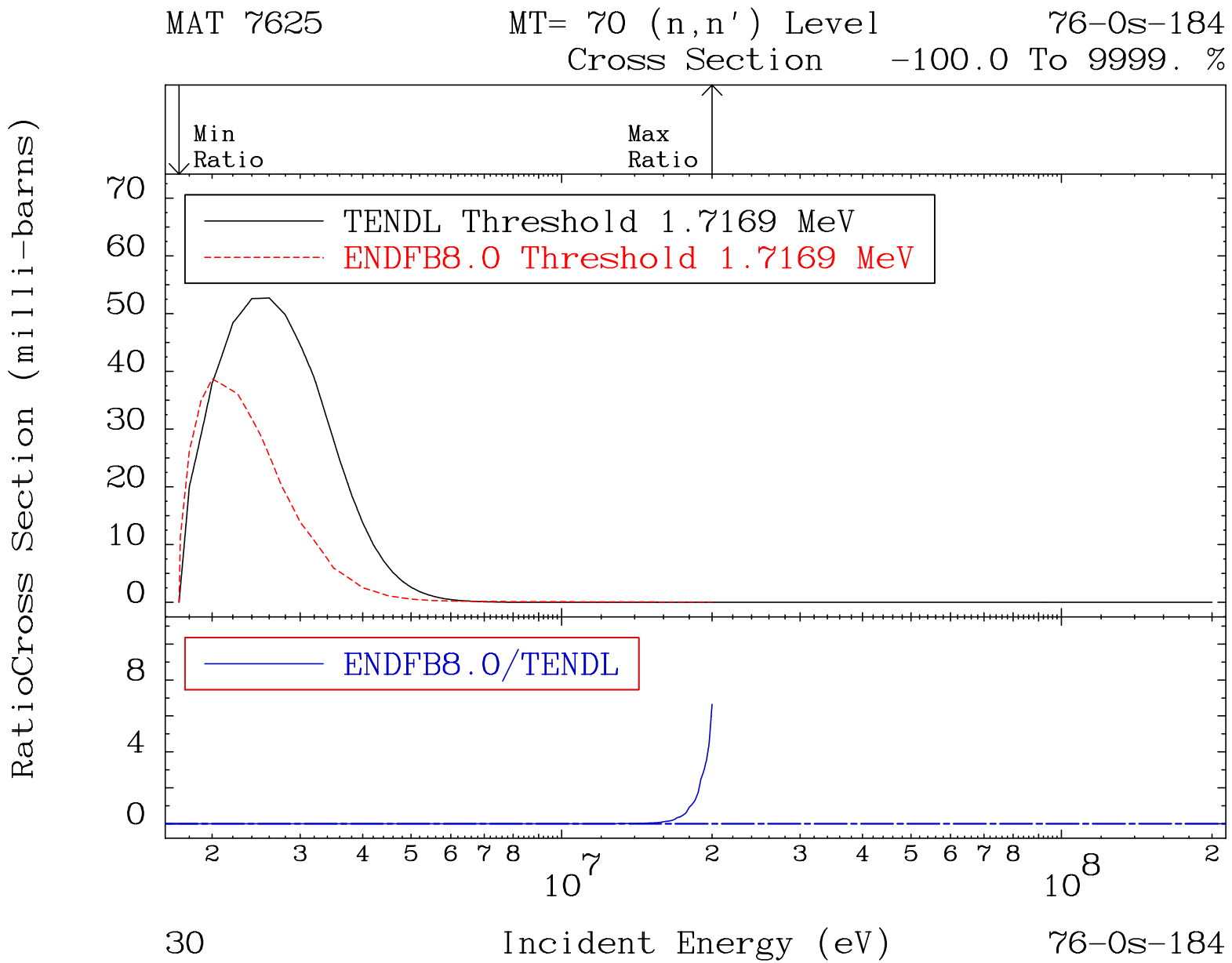

MAT 7625
MT= 65 (n,n') Level
76-0s-184
Cross Section -100.0 To -22.63%
Max
Ratio
TENDL Threshold 1.6220 MeV
ENDFB8.0 Threshold 1.6220 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
16
12
8
4
0
1.2
0.8
0.4
0.0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
25
Incident Energy (eV)
76-0s-184

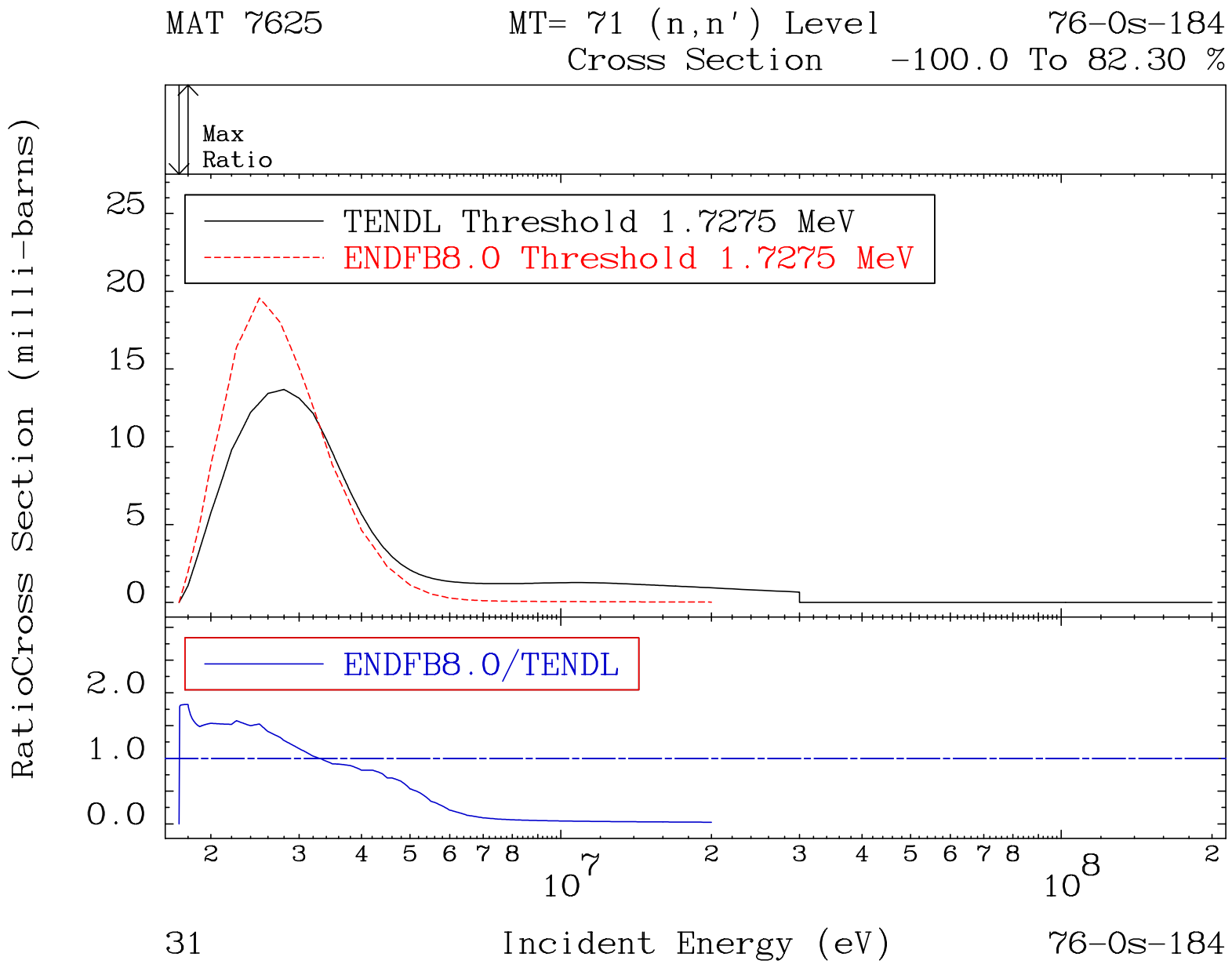

MAT 7625
MT= 66 (n,n') Level
76-0s-184
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 1.6296 MeV
ENDFB8.0 Threshold 1.6296 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
60
40
20
0
8
4
0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
26
Incident Energy (eV)
76-0s-184

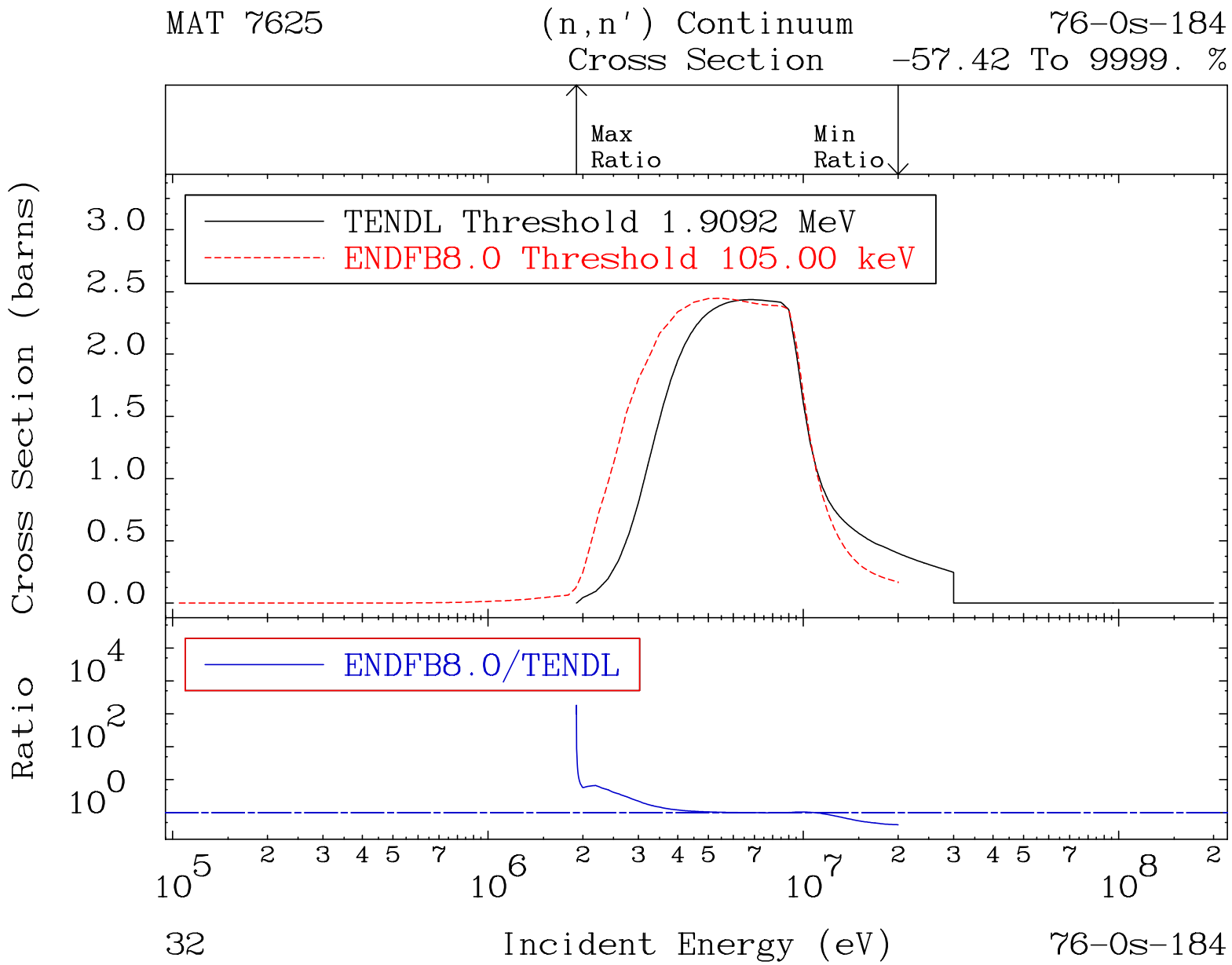

MAT 7625
MT= 67 (n,n') Level
76-0s-184
Cross Section -100.0 To 394.2 %
Max
Ratio
TENDL Threshold 1.6405 MeV
ENDFB8.0 Threshold 1.6405 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
100
80
60
40
20
0
4
0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
27
Incident Energy (eV)
76-0s-184

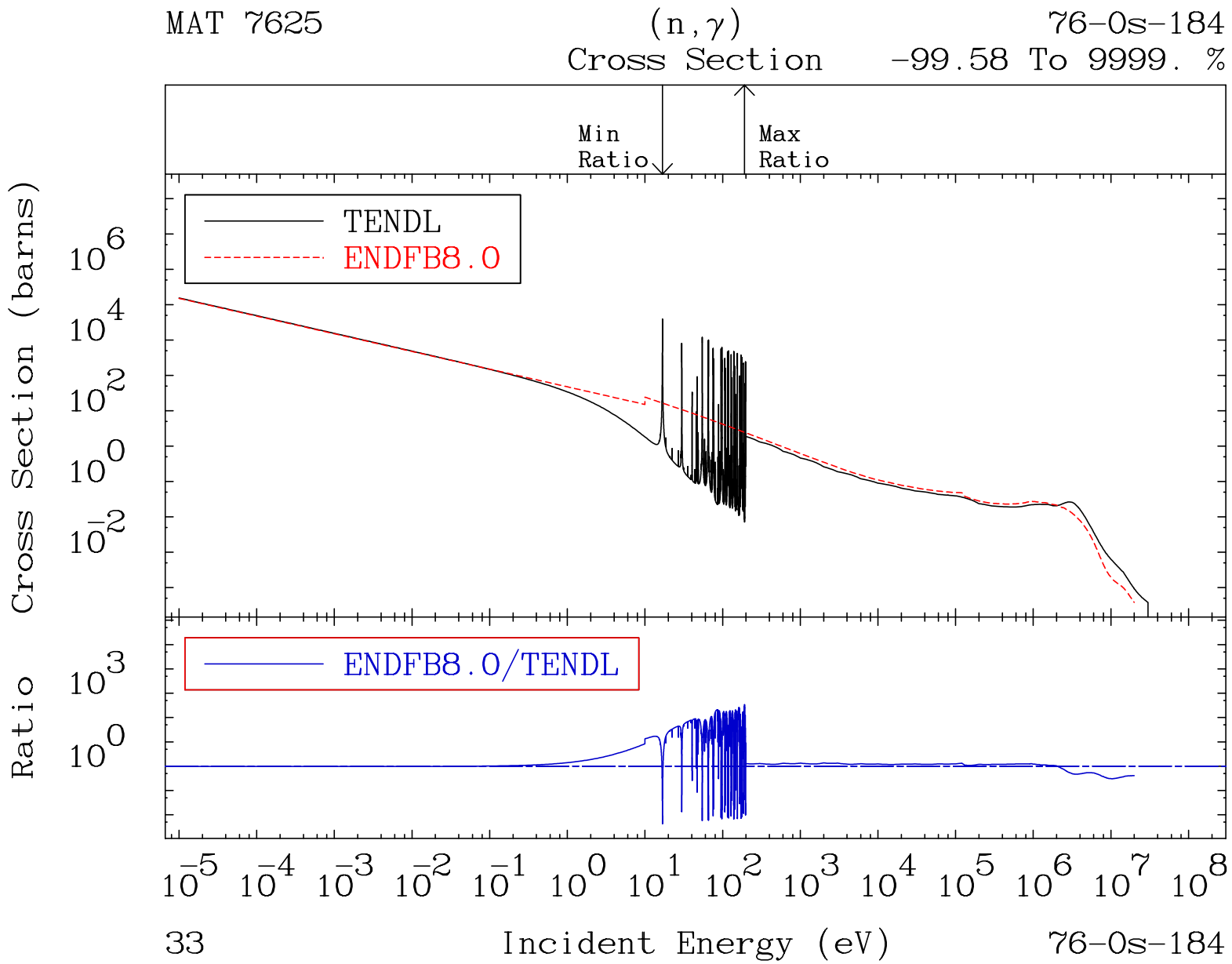

MAT 7625
MT= 68 (n,n') Level
76-0s-184
Cross Section
-83.22 To 28.84 %
Max Ratio
Min Ratio
TENDL Threshold 1.6468 MeV
ENDFB8.0 Threshold 1.6468 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
100
80
60
40
20
0
1.8
1.2
0.6
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
28
Incident Energy (eV)
76-0s-184

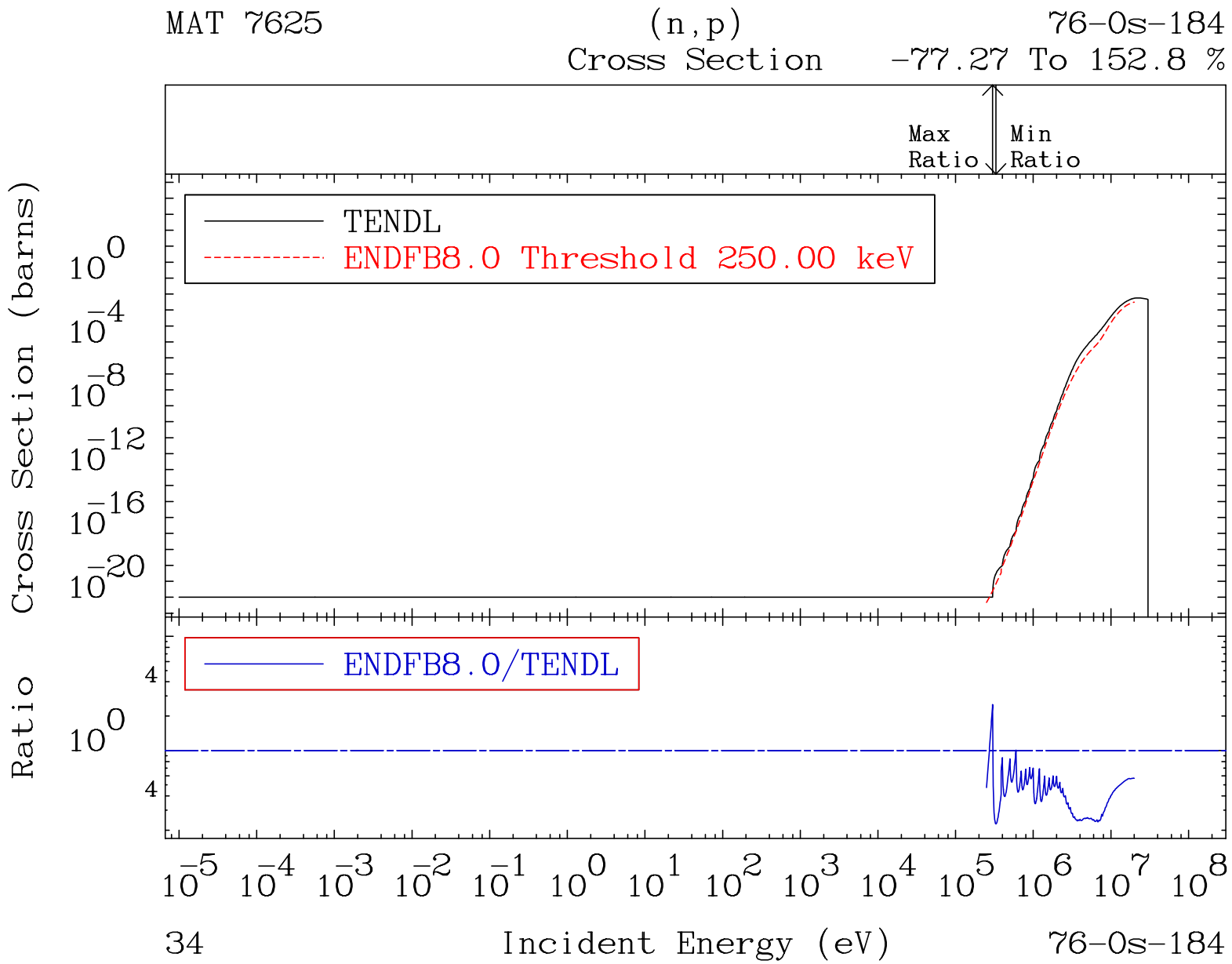

MAT 7625
MT= 69 (n,n') Level
76-0s-184
Cross Section -100.0 To 7831. %
Max
Ratio
TENDL Threshold 1.7073 MeV
ENDFB8.0 Threshold 1.7073 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
120
100
80
60
40
20
0
120
80
40
0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
29
Incident Energy (eV)
76-0s-184

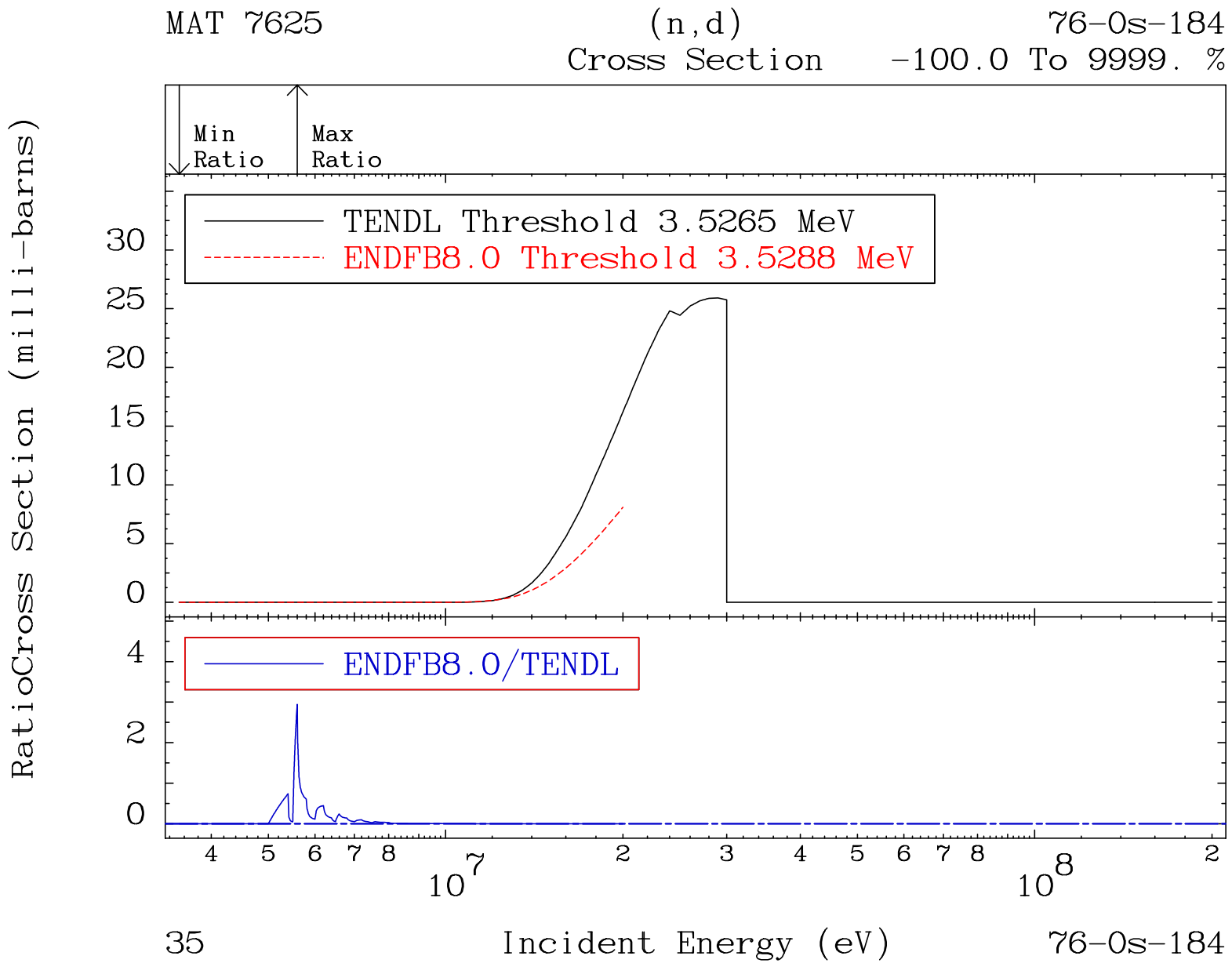

MAT 7625
MT= 70 (n,n') Level
76-0s-184
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 1.7169 MeV
ENDFB8.0 Threshold 1.7169 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
70
60
50
40
30
20
10
0
8
4
0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
30
Incident Energy (eV)
76-0s-184

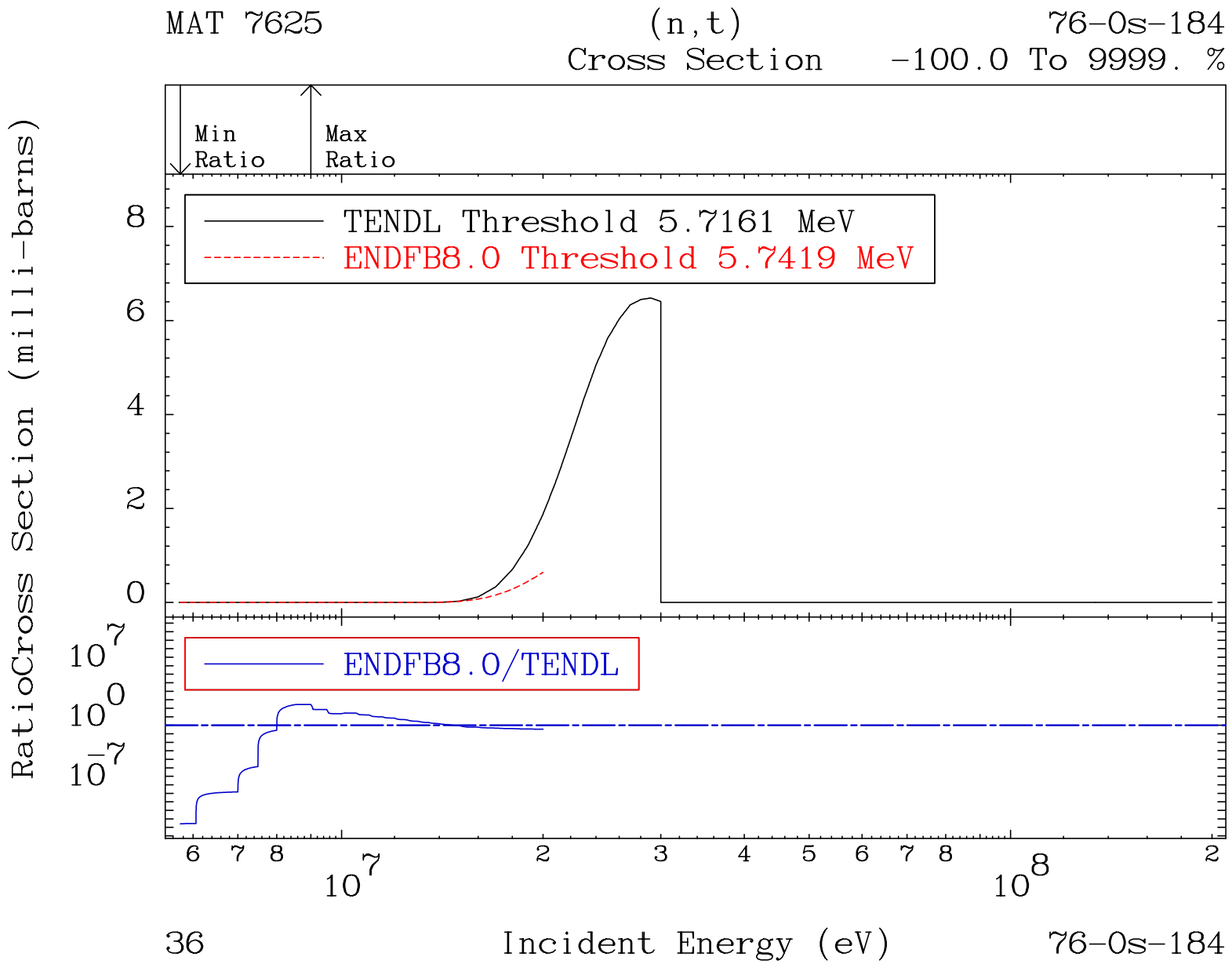

MAT 7625
MT= 71 (n,n') Level
76-0s-184
Cross Section -100.0 To 82.30 %
Max
Ratio
TENDL Threshold 1.7275 MeV
ENDFB8.0 Threshold 1.7275 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
25
20
15
10
5
0
2.0
1.0
0.0
2 3 4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
31
Incident Energy (eV)
76-0s-184

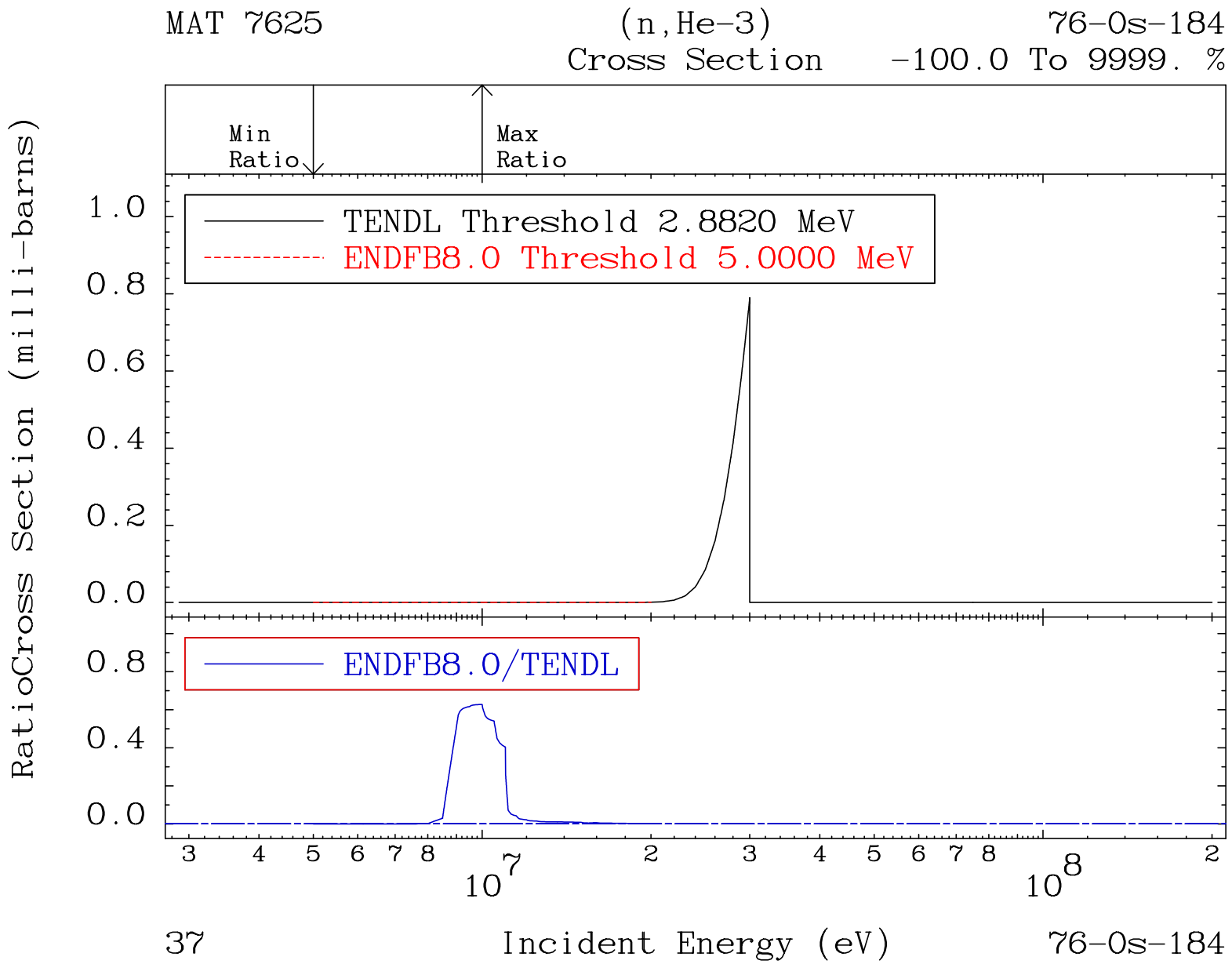

MAT 7625
(n,n') Continuum
Cross Section
76-0s-184
-57.42 To 9999. %
Max Ratio
Min Ratio
TENDL Threshold 1.9092 MeV
ENDFB8.0 Threshold 105.00 keV
Cross Section (barns)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
ENDFB8.0/TENDL
Ratio
10^4
10^2
10^0
10^5
10^6
10^7
10^8
Incident Energy (eV)
32
76-0s-184

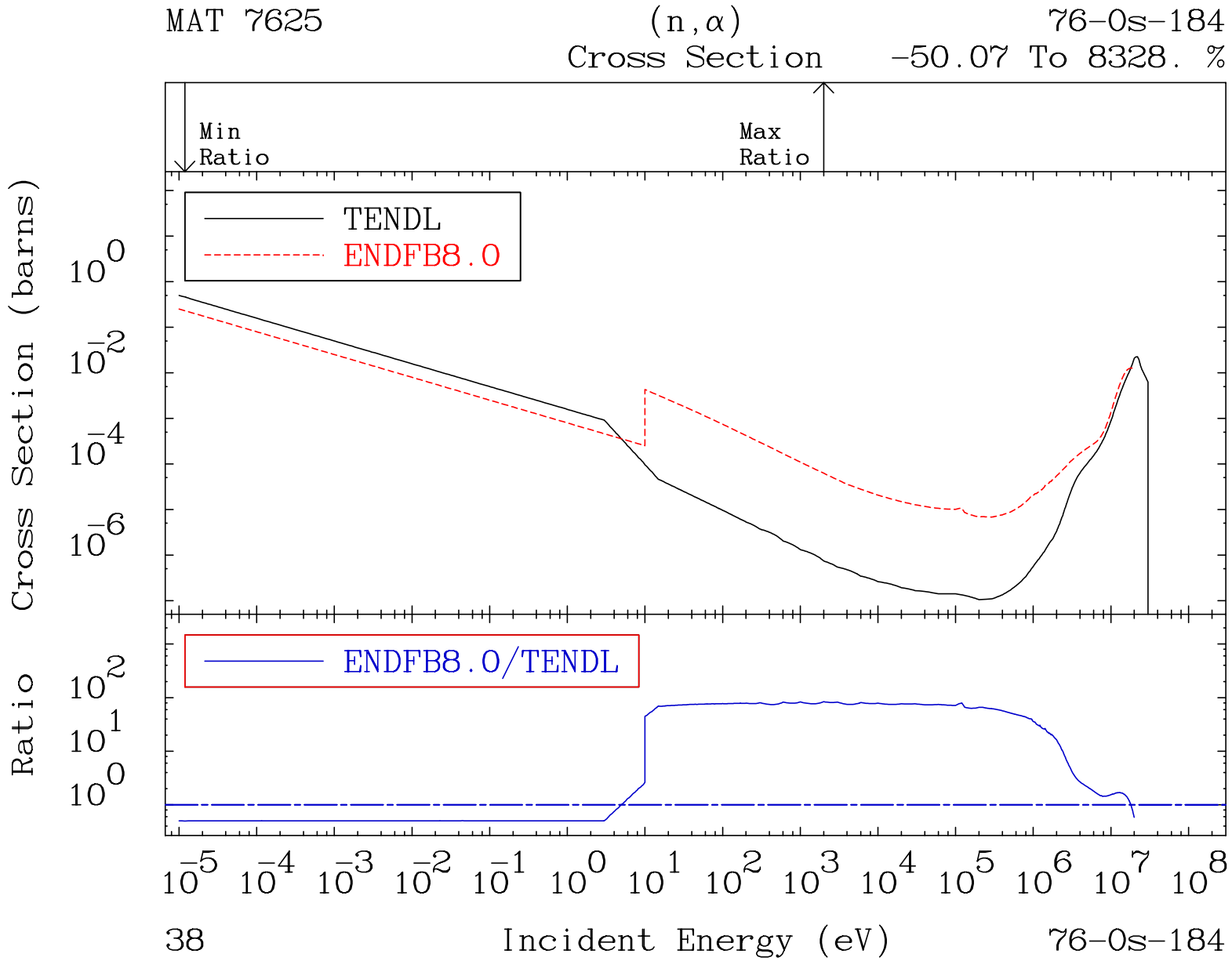

MAT 7625
(n,γ)
76-0s-184
Cross Section
-99.58 To 9999. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
33
Incident Energy (eV)
76-0s-184

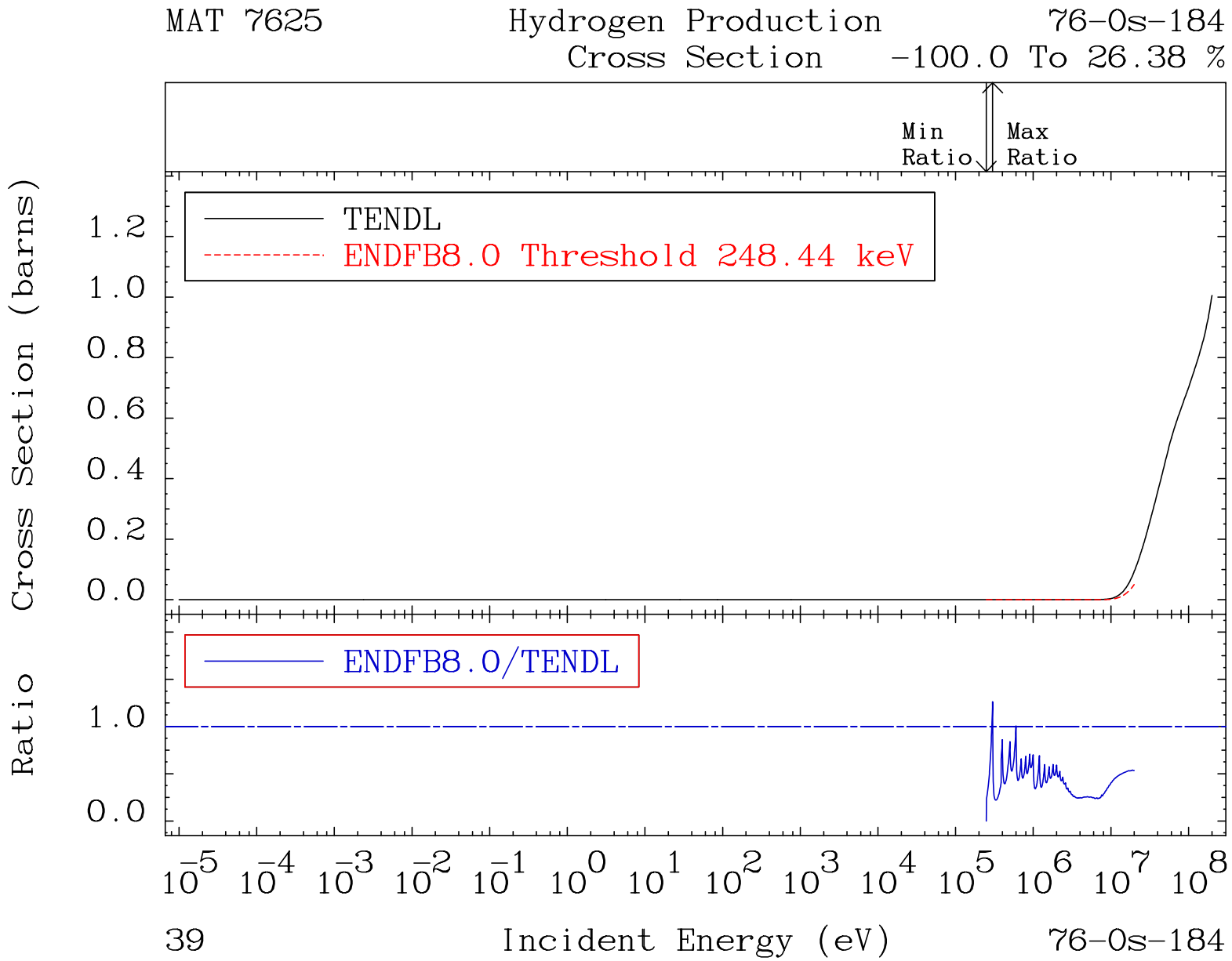

MAT 7625
(n,p)
Cross Section
76-0s-184
-77.27 To 152.8 %
Max Ratio
Min Ratio
TENDL
ENDFB8.0 Threshold 250.00 keV
Cross Section (barns)
10^0
10^-4
10^-8
10^-12
10^-16
10^-20
ENDFB8.0/TENDL
Ratio
4
10^0
4
10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
34
Incident Energy (eV)
76-0s-184

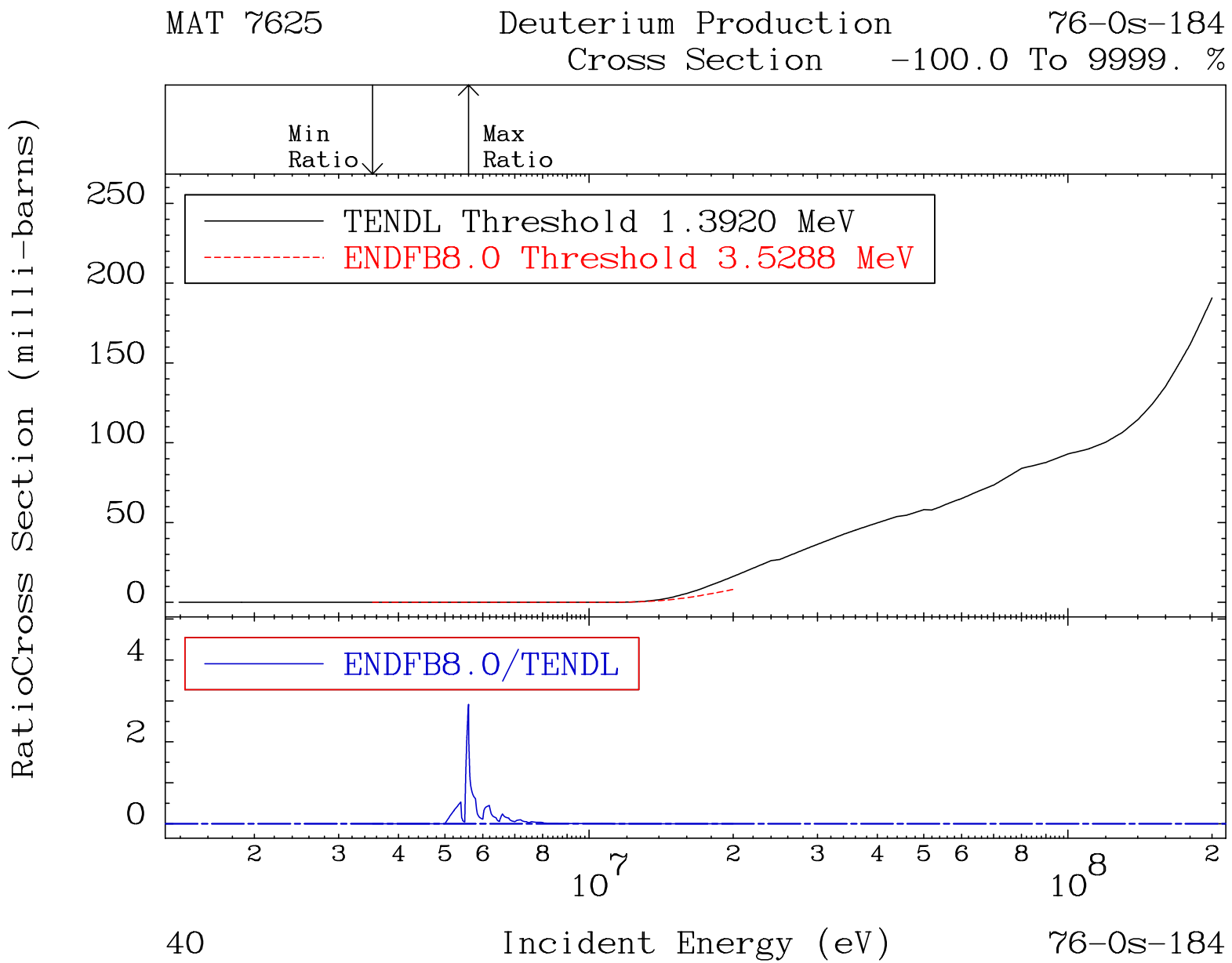

MAT 7625
(n,d)
76-0s-184
Cross Section
-100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 3.5265 MeV
ENDFB8.0 Threshold 3.5288 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
30
25
20
15
10
5
0
4
2
0
4 5 6 7 8
10^7
2 3 4 5 6 7 8
10^8
2
35
Incident Energy (eV)
76-0s-184

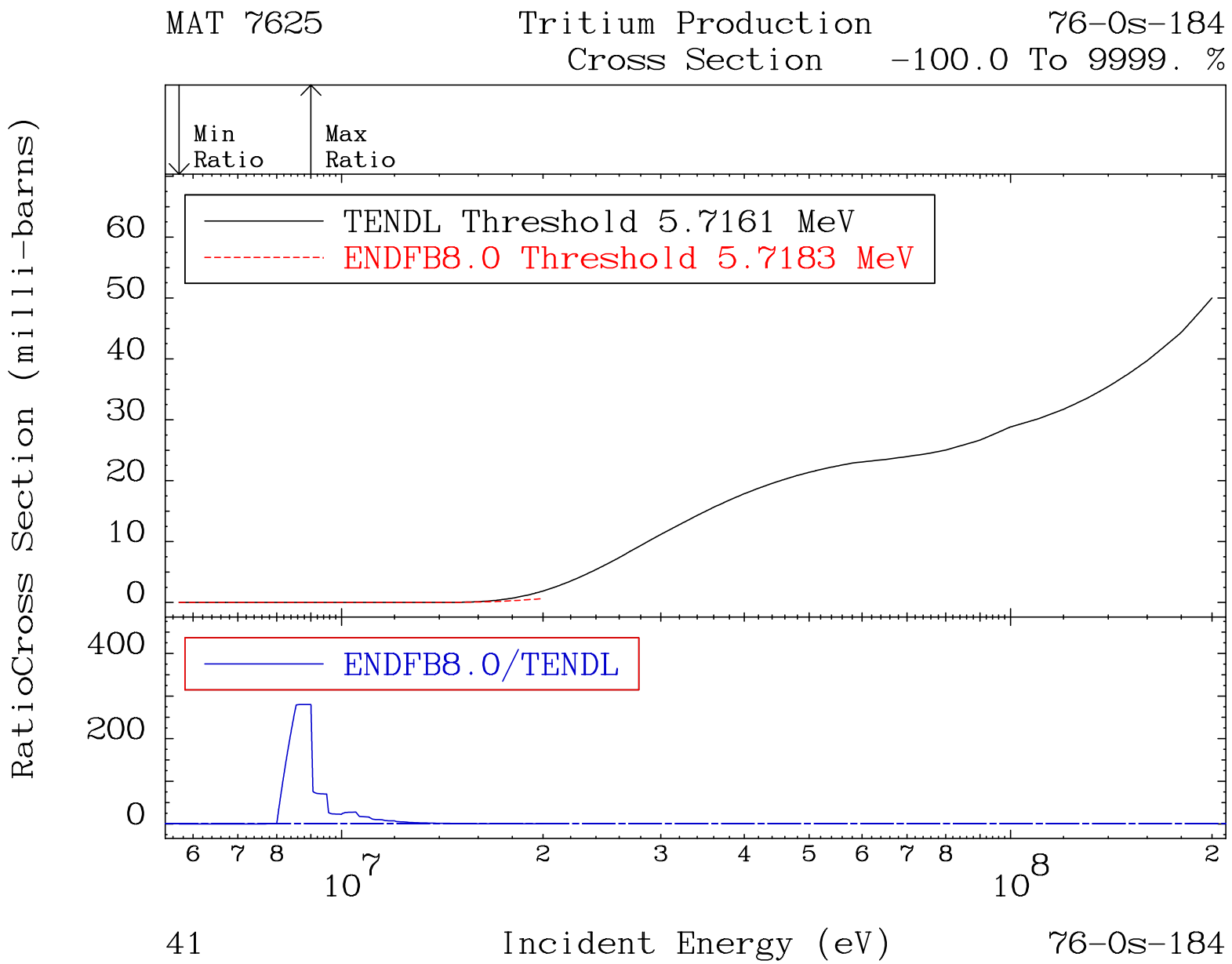

MAT 7625
(n,t)
76-0s-184
Cross Section
-100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 5.7161 MeV
ENDFB8.0 Threshold 5.7419 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
Incident Energy (eV)
36
76-0s-184

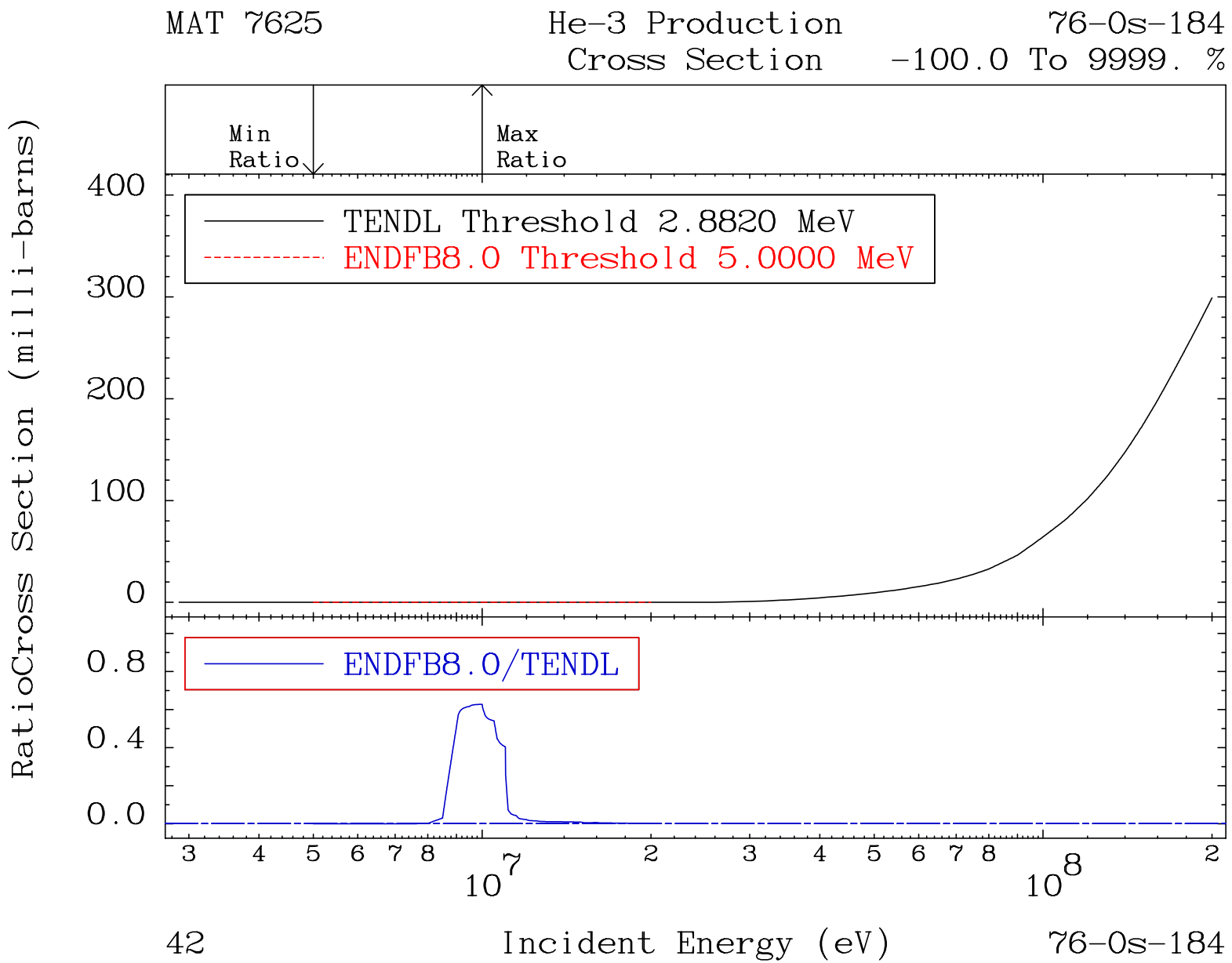

MAT 7625
(n,He-3)
Cross Section
76-0s-184
-100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 2.8820 MeV
ENDFB8.0 Threshold 5.0000 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
1.0
0.8
0.6
0.4
0.2
0.0
0.8
0.4
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
37
Incident Energy (eV)
76-0s-184

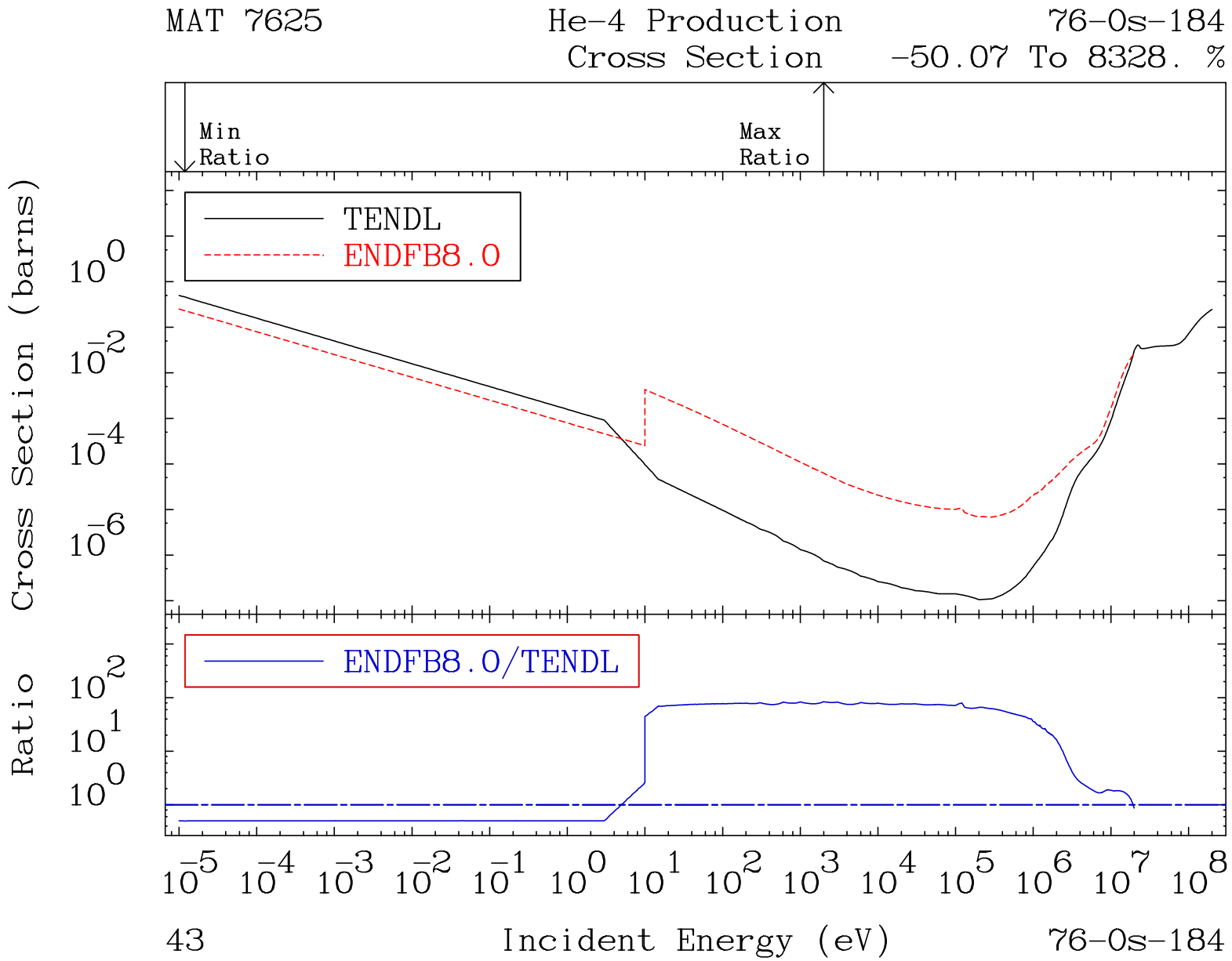

MAT 7625
(n,α)
Cross Section
76-0s-184
-50.07 To 8328. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
38
76-0s-184

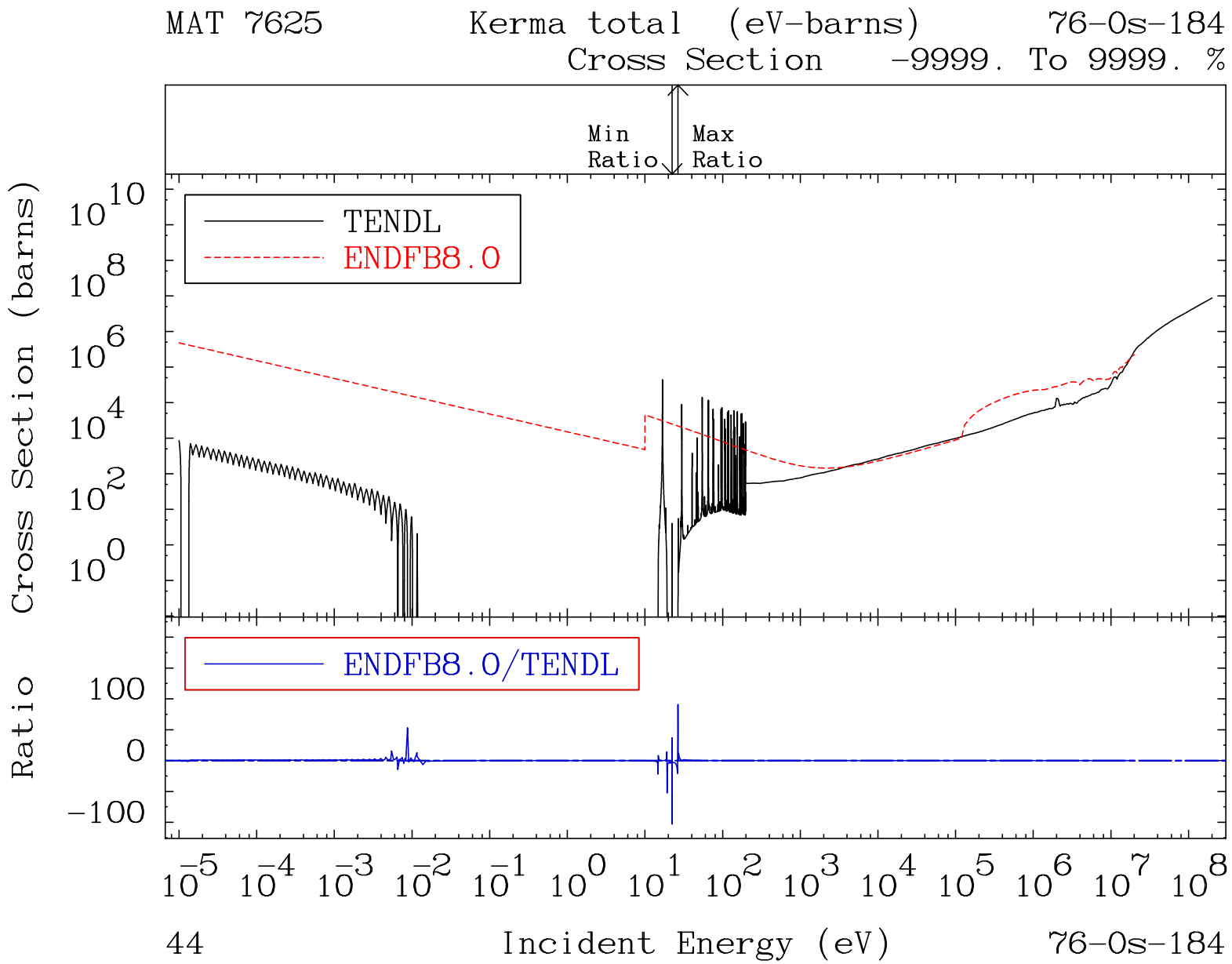

MAT 7625
Hydrogen Production
76-0s-184
Cross Section
-100.0 To 26.38 %
Min Ratio
Max Ratio
TENDL
ENDFB8.0 Threshold 248.44 keV
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
1.2
1.0
0.8
0.6
0.4
0.2
0.0
1.0
0.0
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^{0} 10^{1} 10^{2} 10^{3} 10^{4} 10^{5} 10^{6} 10^{7} 10^{8}
39
Incident Energy (eV)
76-0s-184

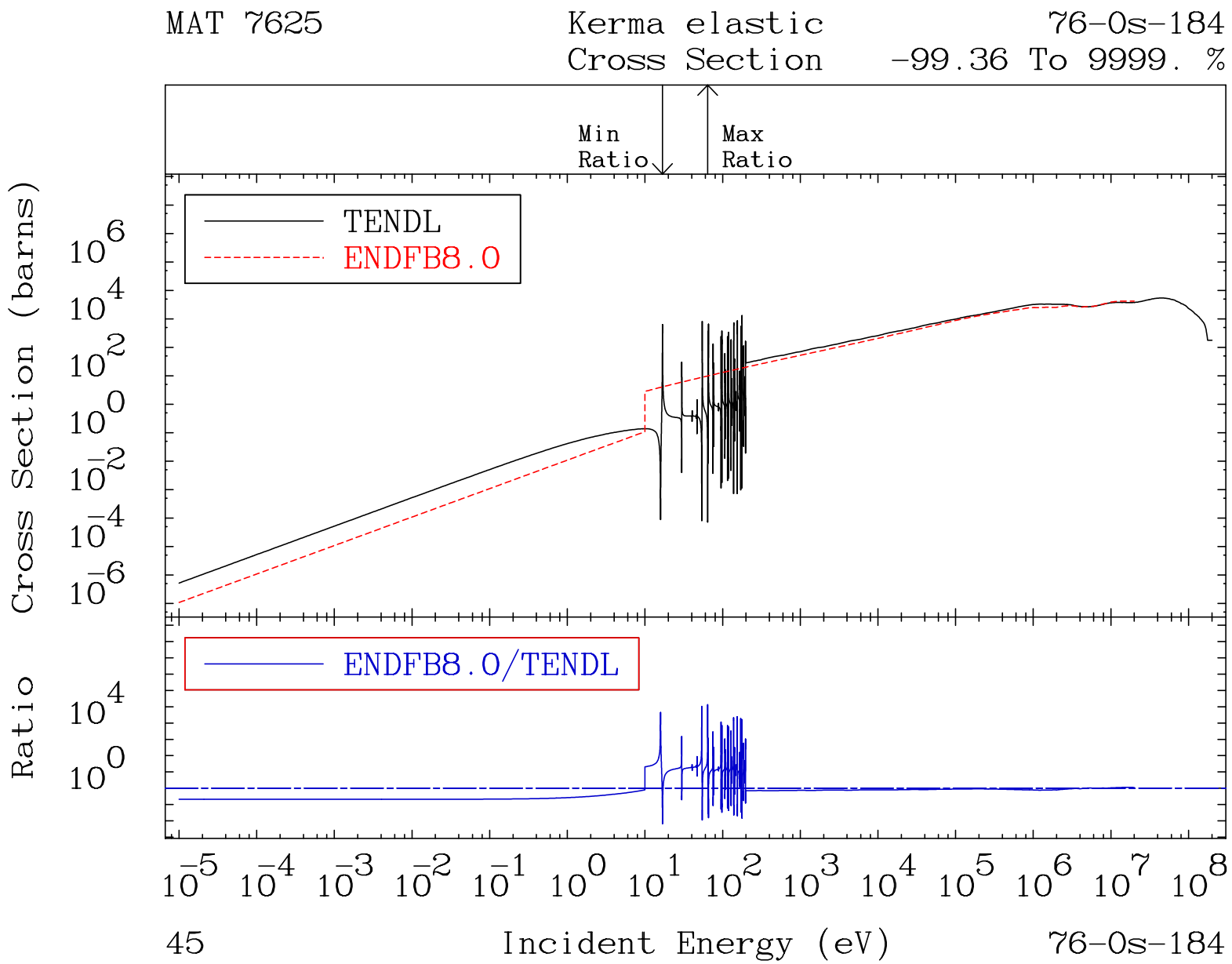

MAT 7625
Deuterium Production
76-0s-184
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 1.3920 MeV
ENDFB8.0 Threshold 3.5288 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
250
200
150
100
50
0
4
2
0
2 3 4 5 6 8 10^7 2 3 4 5 6 8 10^8 2
40
Incident Energy (eV)
76-0s-184

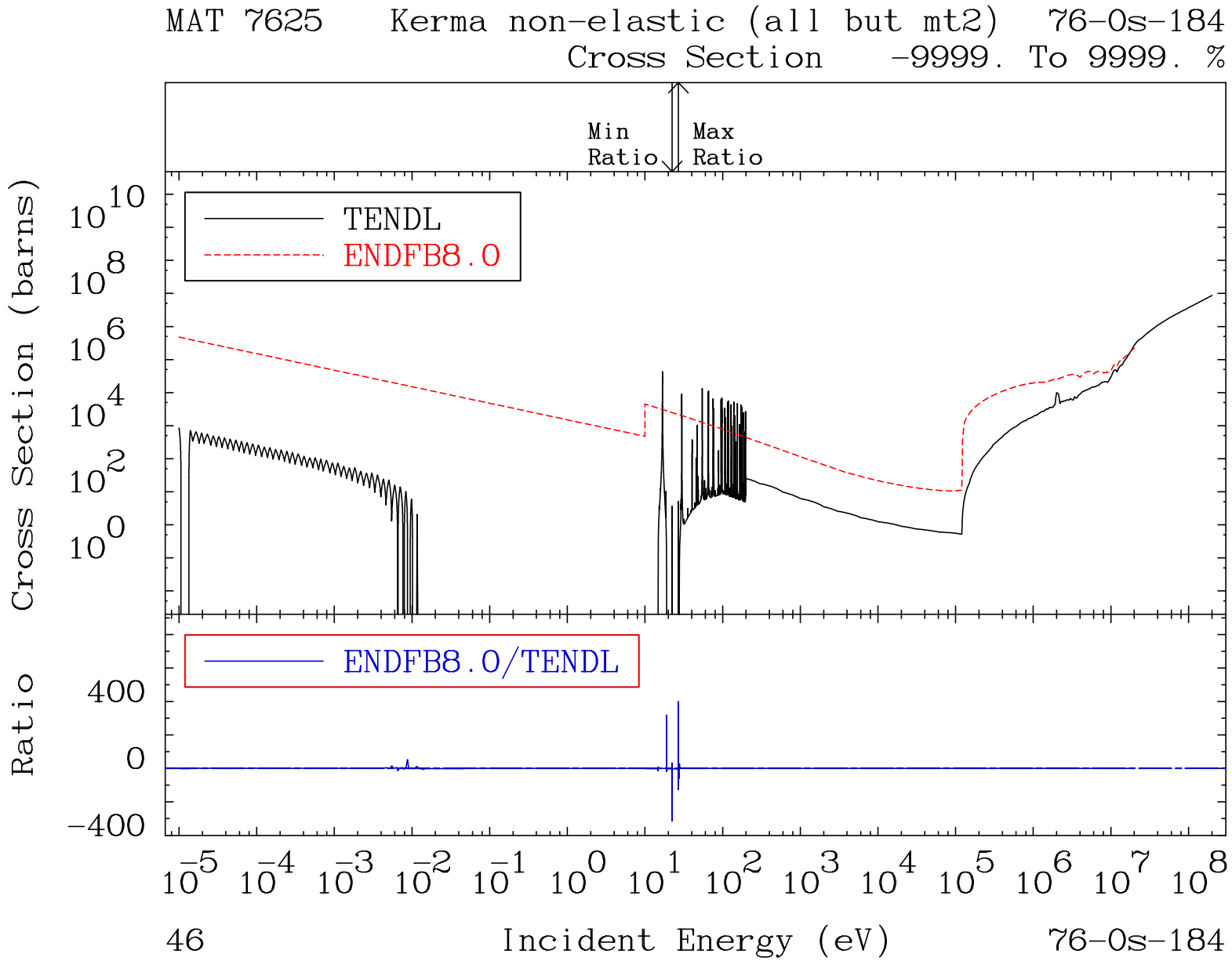

MAT 7625
Tritium Production
76-0s-184
Cross Section -100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 5.7161 MeV
ENDFB8.0 Threshold 5.7183 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
60
50
40
30
20
10
0
400
200
0
6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
41
Incident Energy (eV)
76-0s-184

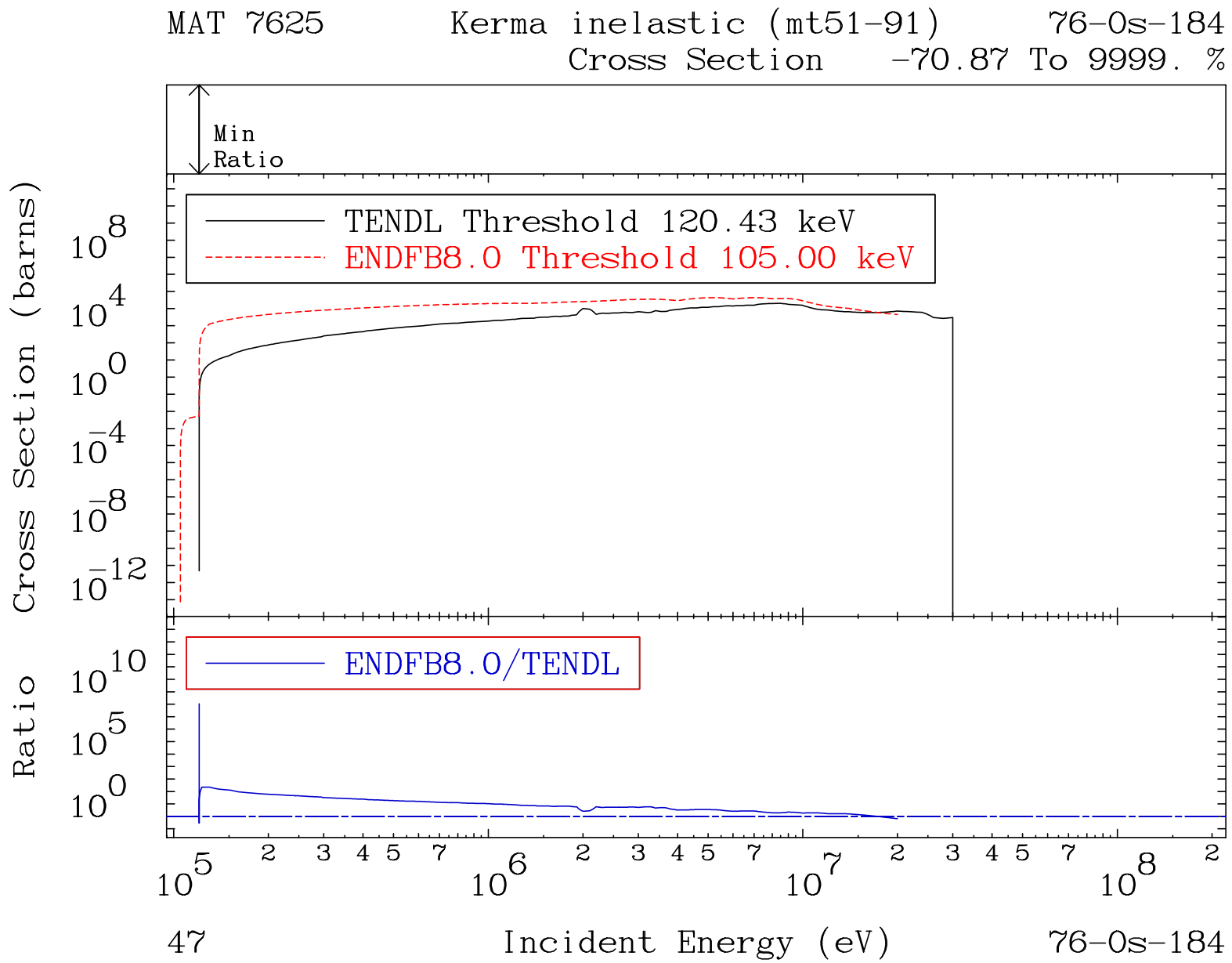

MAT 7625
He-3 Production
Cross Section
76-0s-184
-100.0 To 9999. %
Min Ratio
Max Ratio
TENDL Threshold 2.8820 MeV
ENDFB8.0 Threshold 5.0000 MeV
ENDFB8.0/TENDL
RatioCross Section (milli-barns)
400
300
200
100
0
0.8
0.4
0.0
3 4 5 6 7 8 10^7 2 3 4 5 6 7 8 10^8 2
Incident Energy (eV)
42
76-0s-184

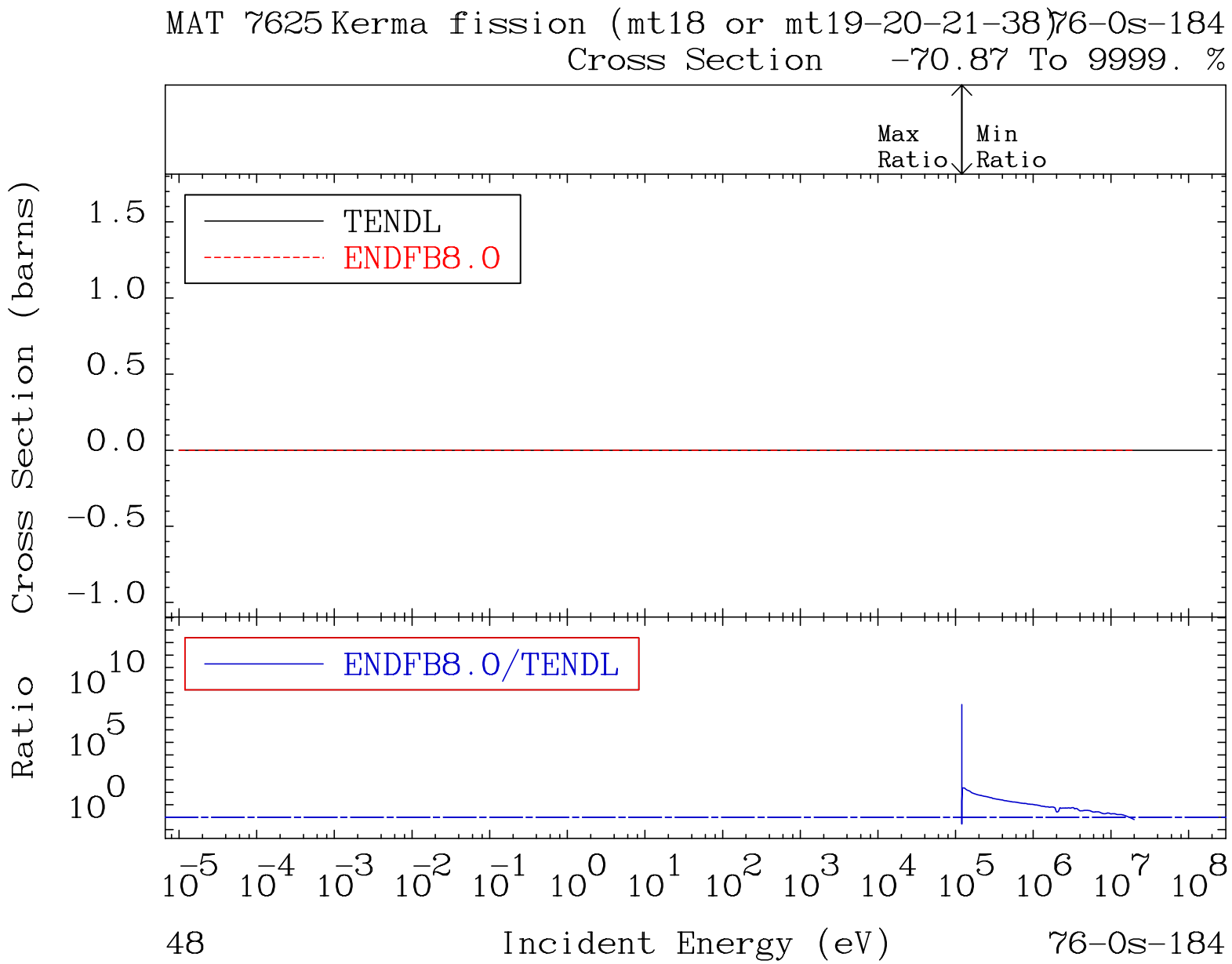

MAT 7625
He-4 Production
Cross Section
76-0s-184
-50.07 To 8328. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
43
76-0s-184

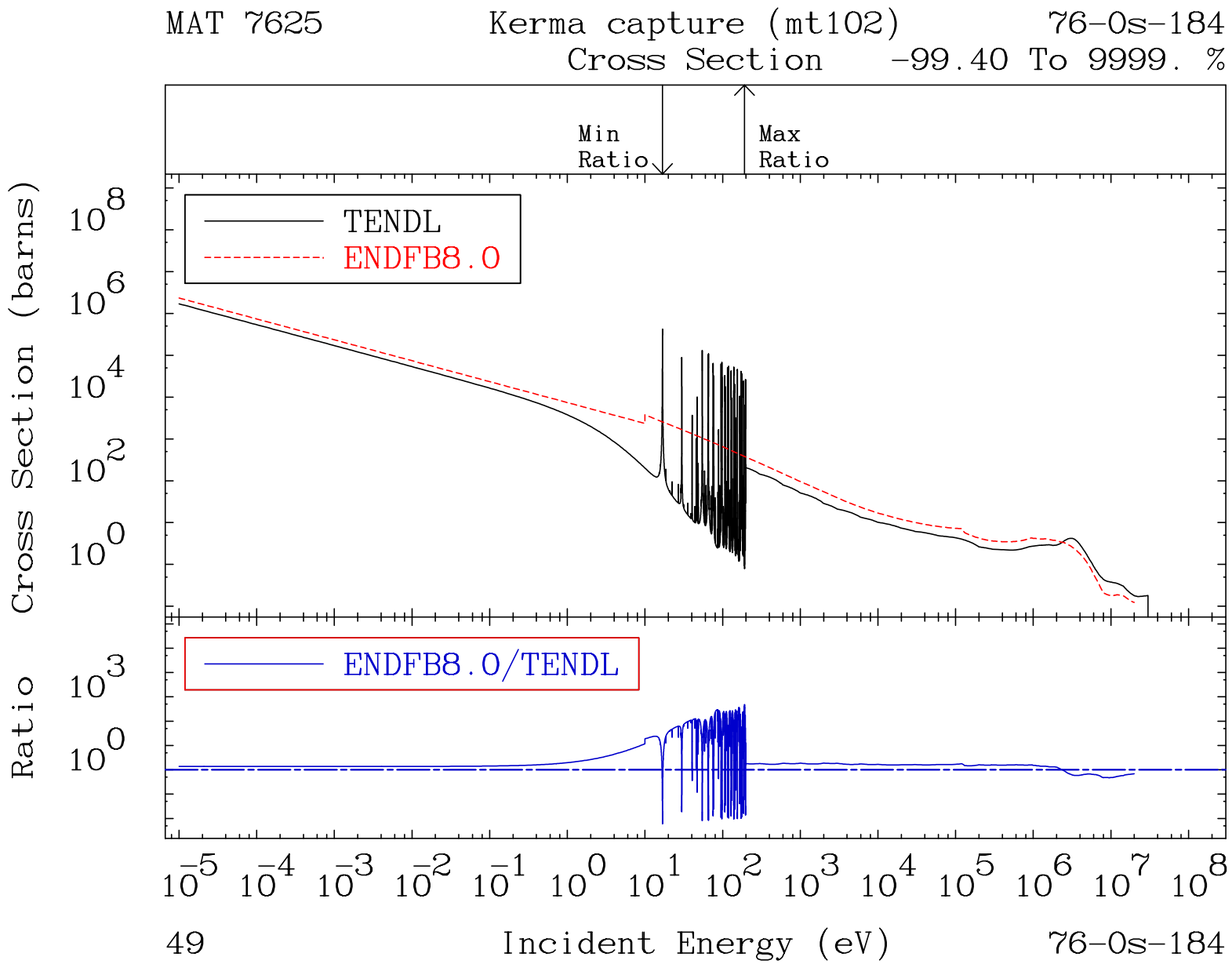

MAT 7625
Kerma total (eV-barns)
76-0s-184
Cross Section -9999. To 9999. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
44
76-0s-184

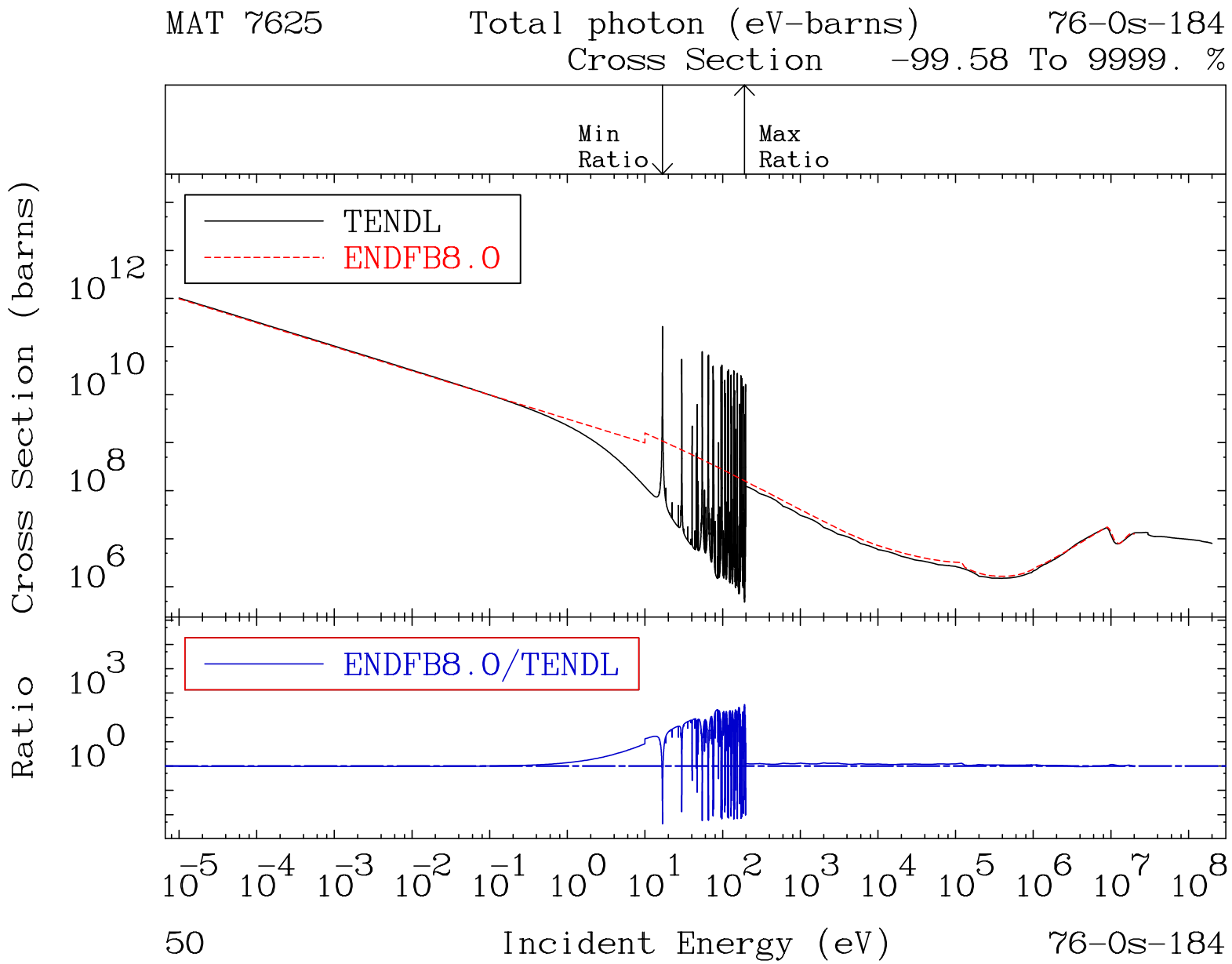

MAT 7625
Kerma elastic
Cross Section
76-0s-184
-99.36 To 9999. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
45
76-0s-184

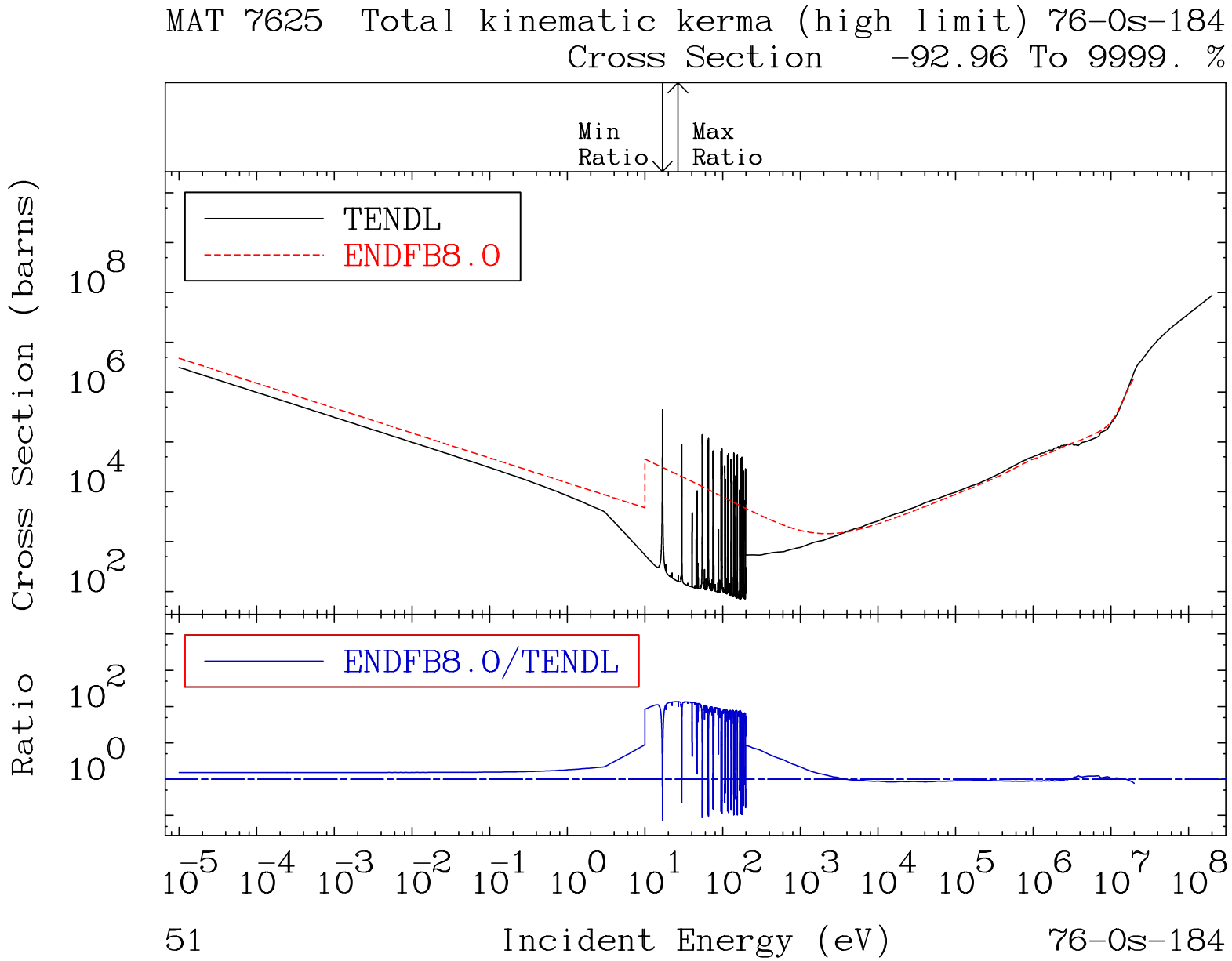

MAT 7625 Kerma non-elastic (all but mt2) 76-0s-184
Cross Section -9999. To 9999. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
46
76-0s-184

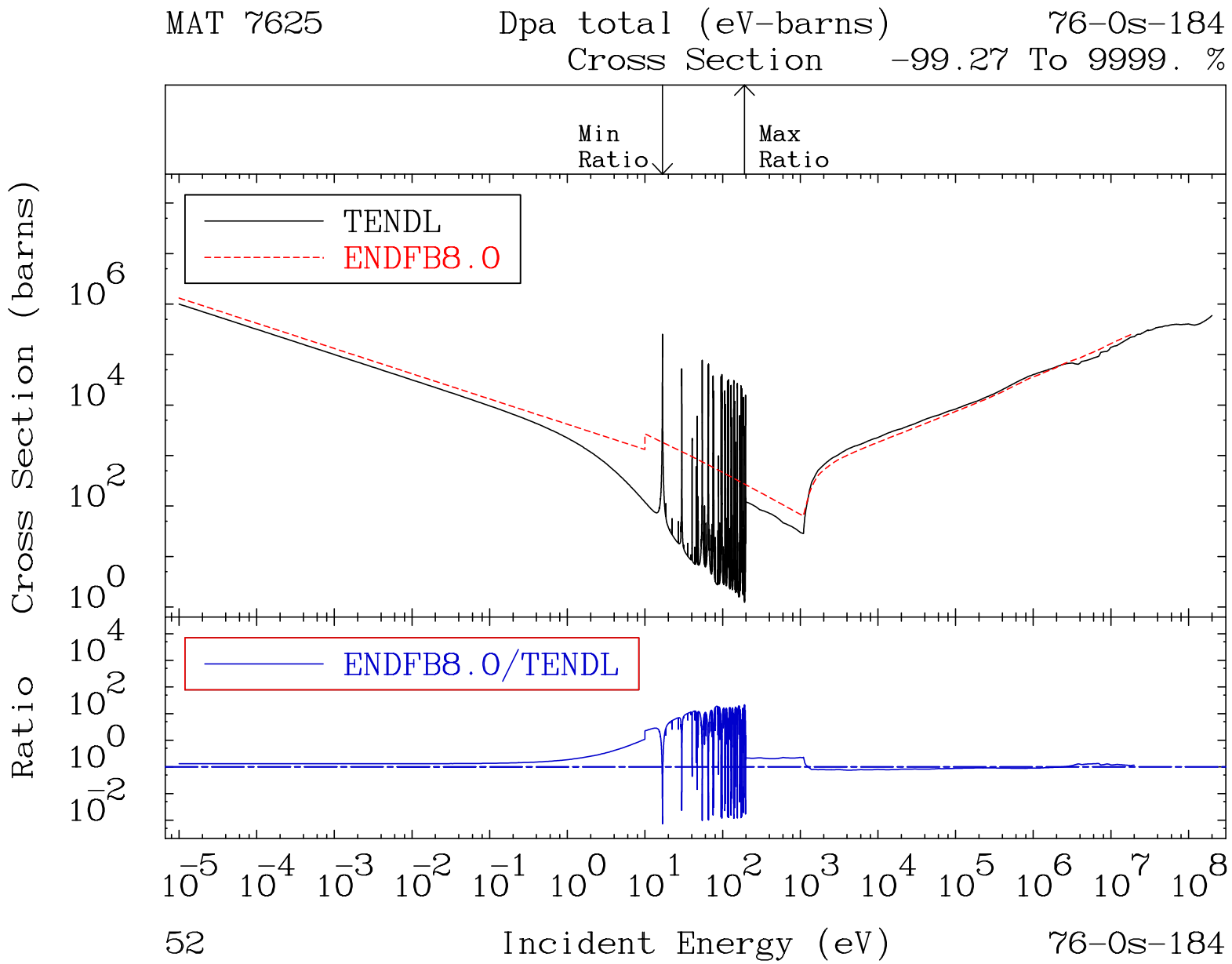

MAT 7625
Kerma inelastic (mt51-91)
76-0s-184
Cross Section -70.87 To 9999. %
Min
Ratio
TENDL Threshold 120.43 keV
ENDFB8.0 Threshold 105.00 keV
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
47
76-0s-184

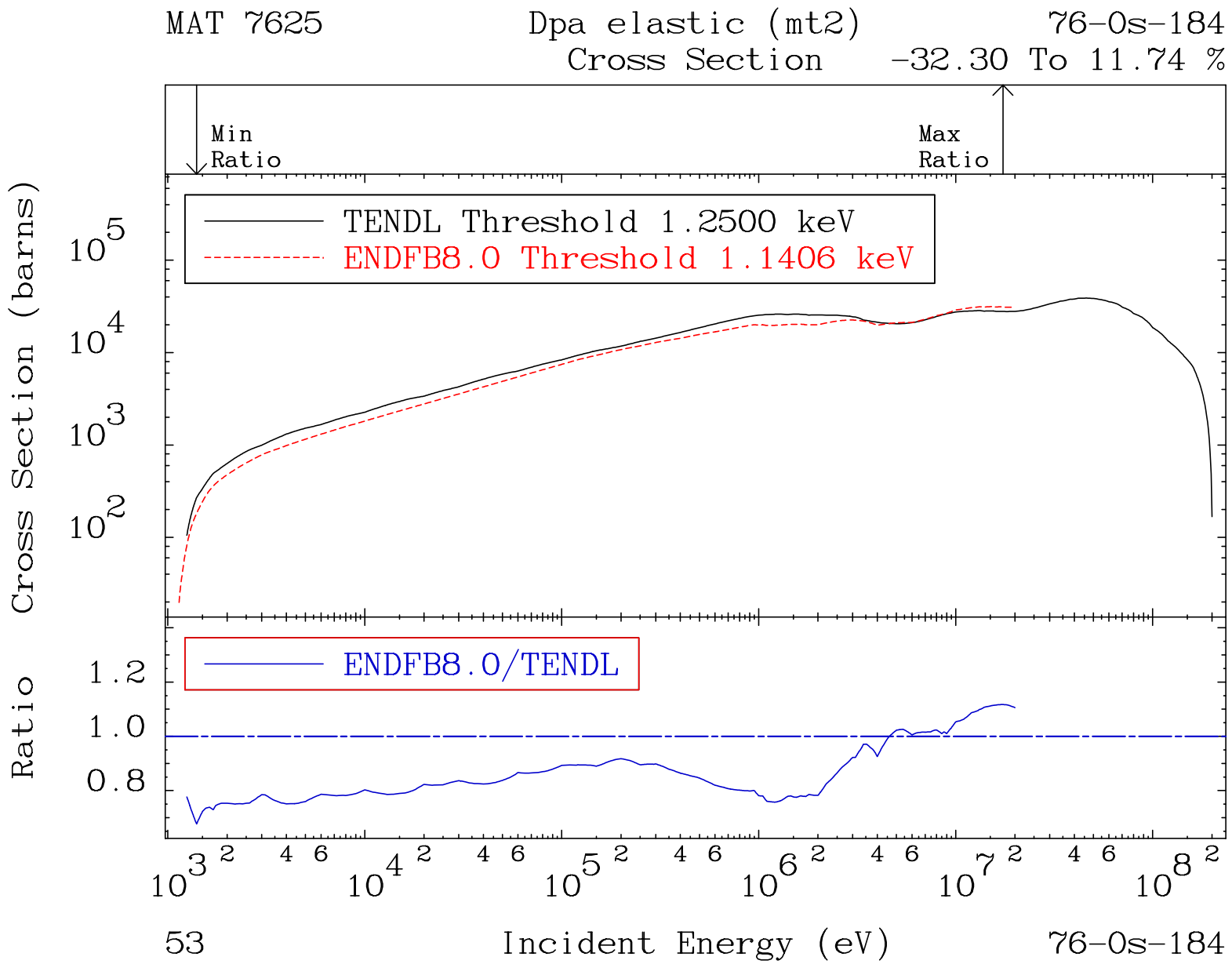

MAT 7625 Kerma fission (mt18 or mt19-20-21-38) 76-0s-184
Cross Section -70.87 To 9999. %
Max Ratio
Min Ratio
TENDL
ENDFB8.0
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
1.5
1.0
0.5
0.0
-0.5
-1.0
10^{10}
10^{5}
10^{0}
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^{0} 10^{1} 10^{2} 10^{3} 10^{4} 10^{5} 10^{6} 10^{7} 10^{8}
48
Incident Energy (eV)
76-0s-184

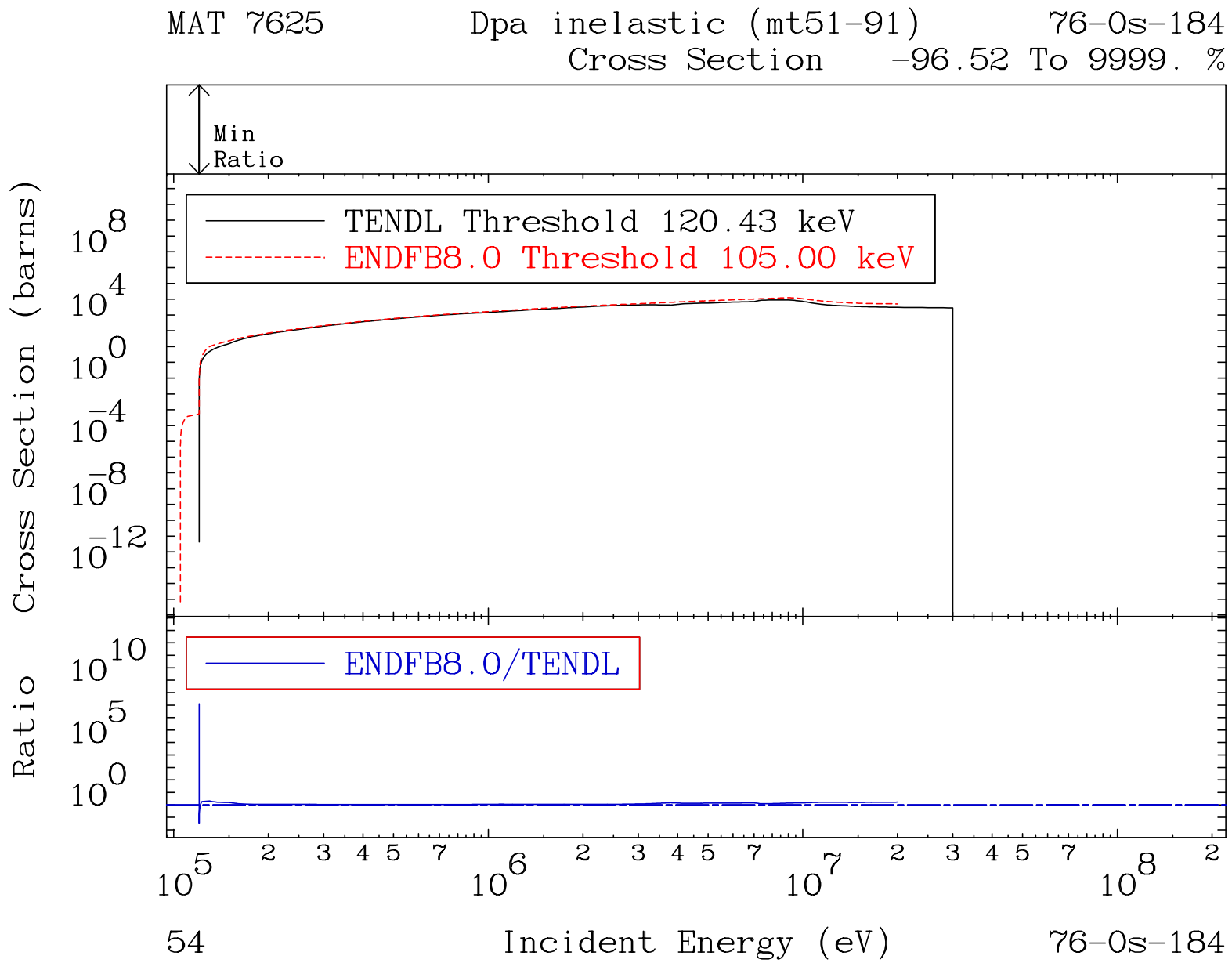

MAT 7625
Kerma capture (mt102)
76-0s-184
Cross Section -99.40 To 9999. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
49
76-0s-184

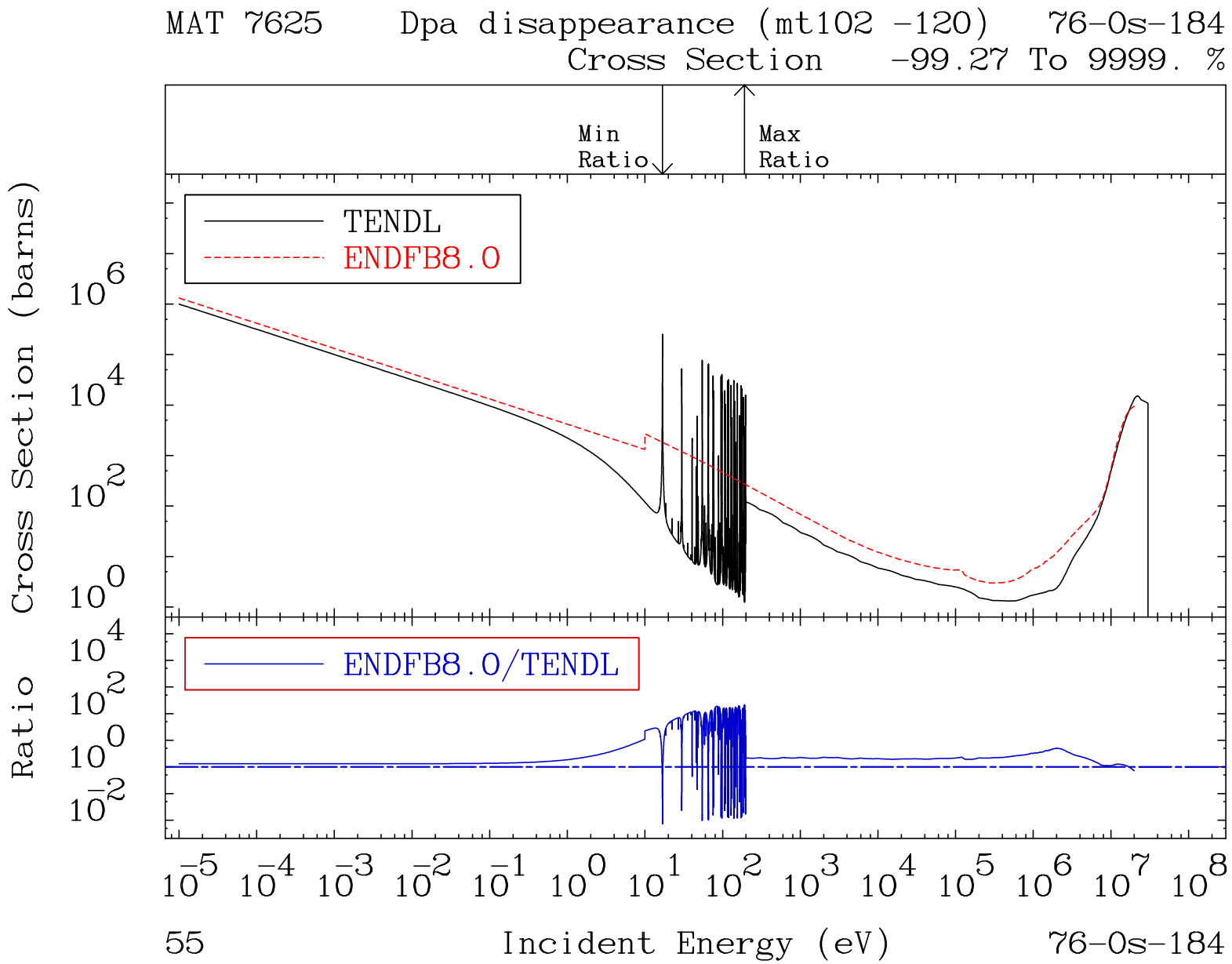

MAT 7625
Total photon (eV-barns)
76-0s-184
Cross Section -99.58 To 9999. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
Cross Section (barns)
10^{12}
10^{10}
10^{8}
10^{6}
ENDFB8.0/TENDL
Ratio
10^{3}
10^{0}
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^{0} 10^{1} 10^{2} 10^{3} 10^{4} 10^{5} 10^{6} 10^{7} 10^{8}
50
Incident Energy (eV)
76-0s-184


MAT 7625 Total kinematic kerma (high limit) 76-0s-184
Cross Section -92.96 To 9999. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
Cross Section (barns)
10^{8}
10^{6}
10^{4}
10^{2}
ENDFB8.0/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}
51
Incident Energy (eV)
76-0s-184


MAT 7625
Dpa total (eV-barns)
76-0s-184
Cross Section -99.27 To 9999. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
52
76-0s-184


MAT 7625
Dpa elastic (mt2)
Cross Section
76-0s-184
-32.30 To 11.74 %
Min
Ratio
Max
Ratio
TENDL Threshold 1.2500 keV
ENDFB8.0 Threshold 1.1406 keV
Cross Section (barns)
10^5
10^4
10^3
10^2
ENDFB8.0/TENDL
Ratio
1.2
1.0
0.8
10^3 2 4 6 10^4 2 4 6 10^5 2 4 6 10^6 2 4 6 10^7 2 4 6 10^8 2
53
Incident Energy (eV)
76-0s-184


MAT 7625
Dpa inelastic (mt51-91)
76-0s-184
Cross Section -96.52 To 9999. %
Min
Ratio
TENDL Threshold 120.43 keV
ENDFB8.0 Threshold 105.00 keV
Cross Section (barns)
ENDFB8.0/TENDL
Ratio
Incident Energy (eV)
54
76-0s-184


MAT 7625 Dpa disappearance (mt102 -120) 76-0s-184
Cross Section -99.27 To 9999. %
Min Ratio
Max Ratio
TENDL
ENDFB8.0
ENDFB8.0/TENDL
Cross Section (barns)
Ratio
Incident Energy (eV)
55
76-0s-184