

Program Complot
(Version 2018-1)

by

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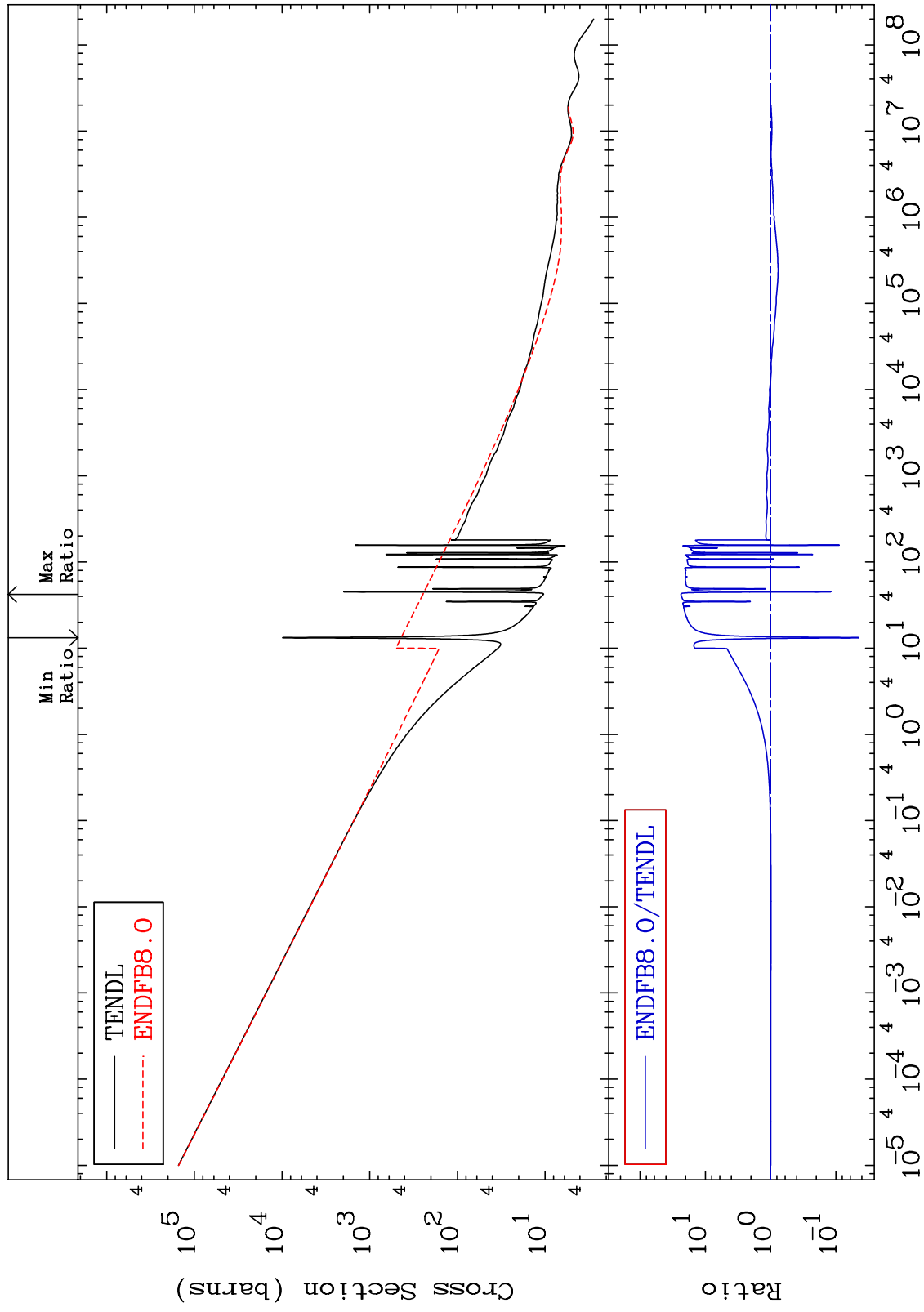
U.S.A.

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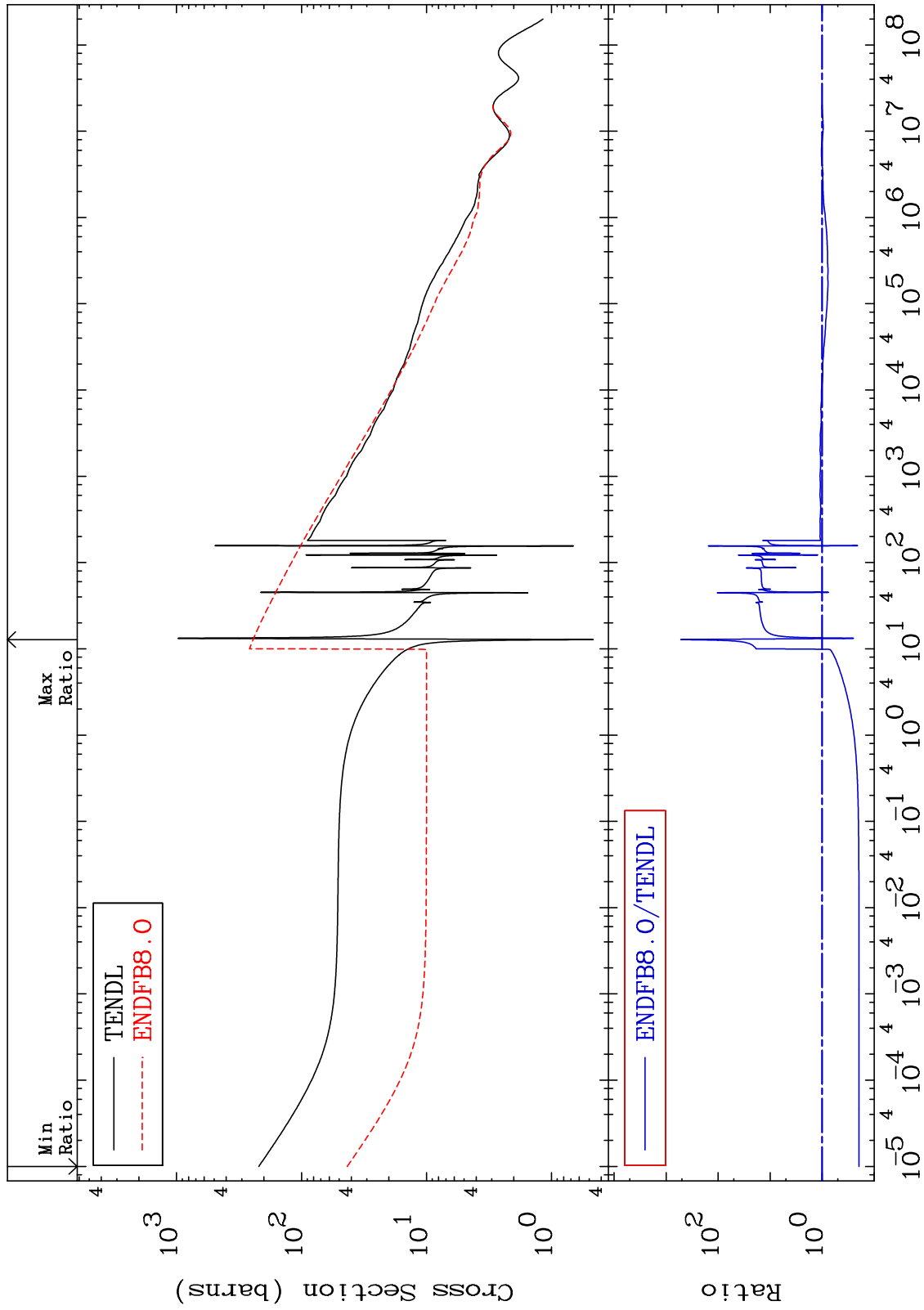
Press Mouse Button to Start

MAT 7625 76-0s-184
Total -95.58 To 2270. %
Cross Section



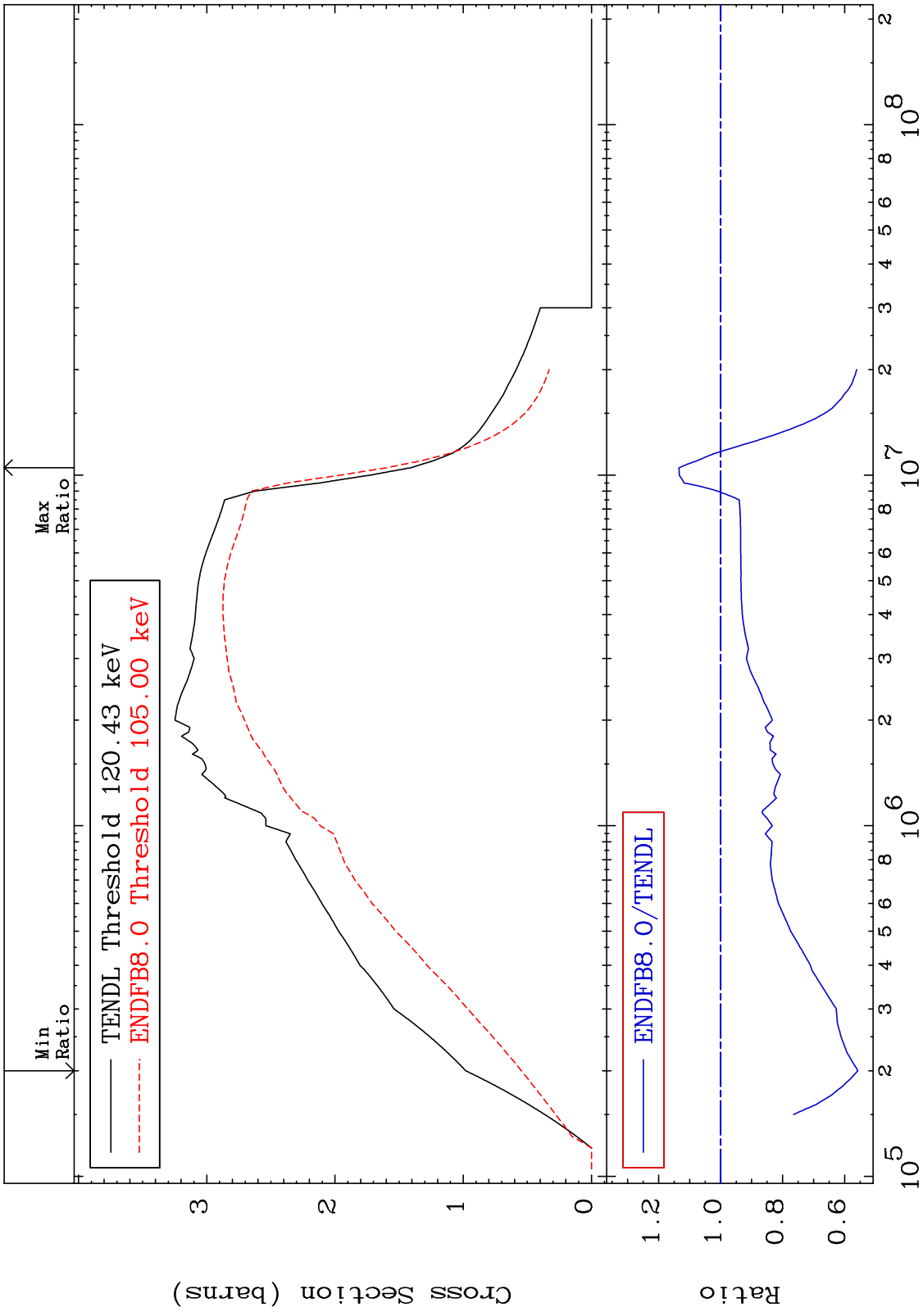
1 76-0s-184

MAT 7625 Elastic Cross Section 76-Os-184 -80.41 To 9999. %



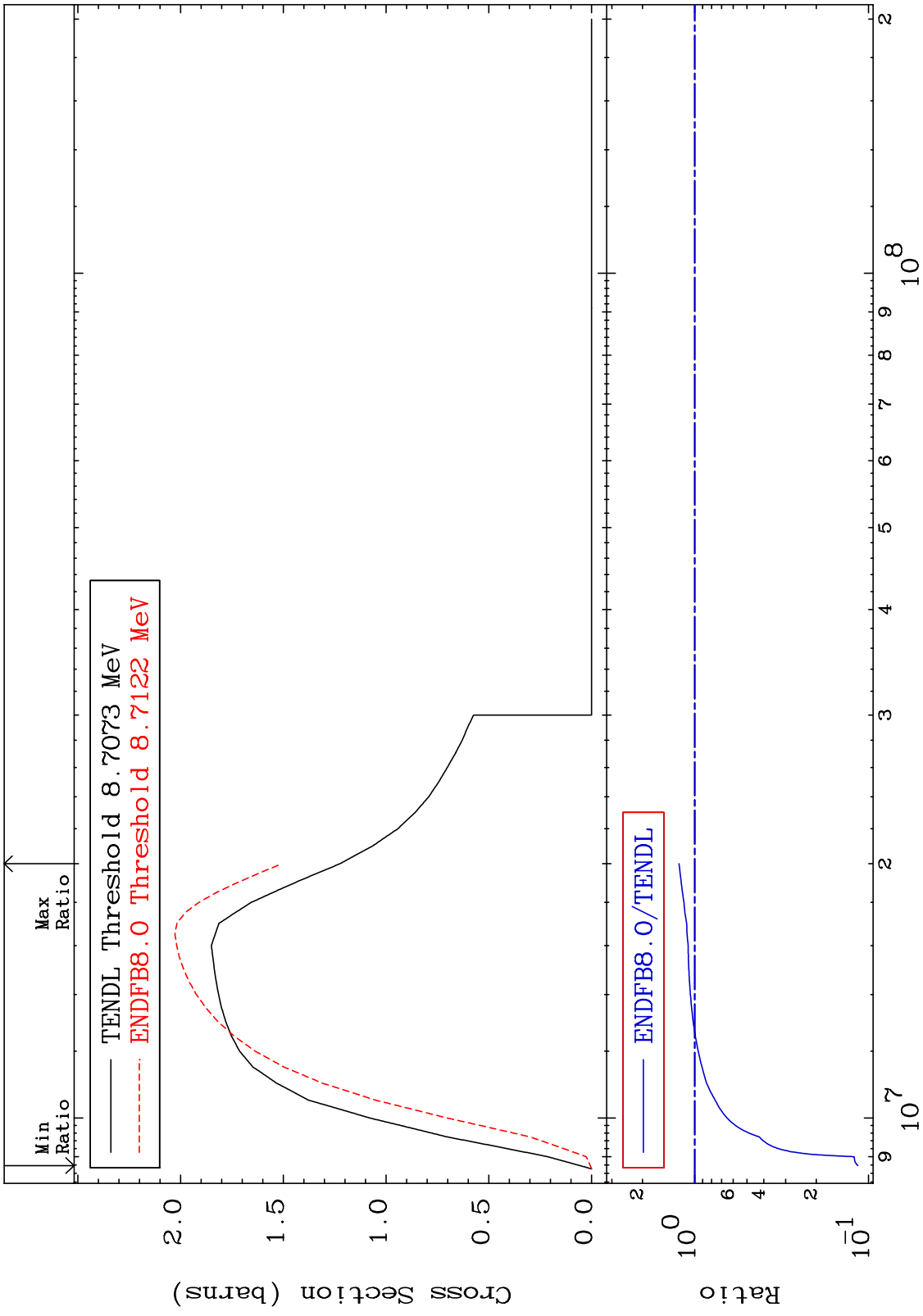
2 76-Os-184

MAT 7625 Inelastic Cross Section 76-Os-184 -44.23 To 13.41 %

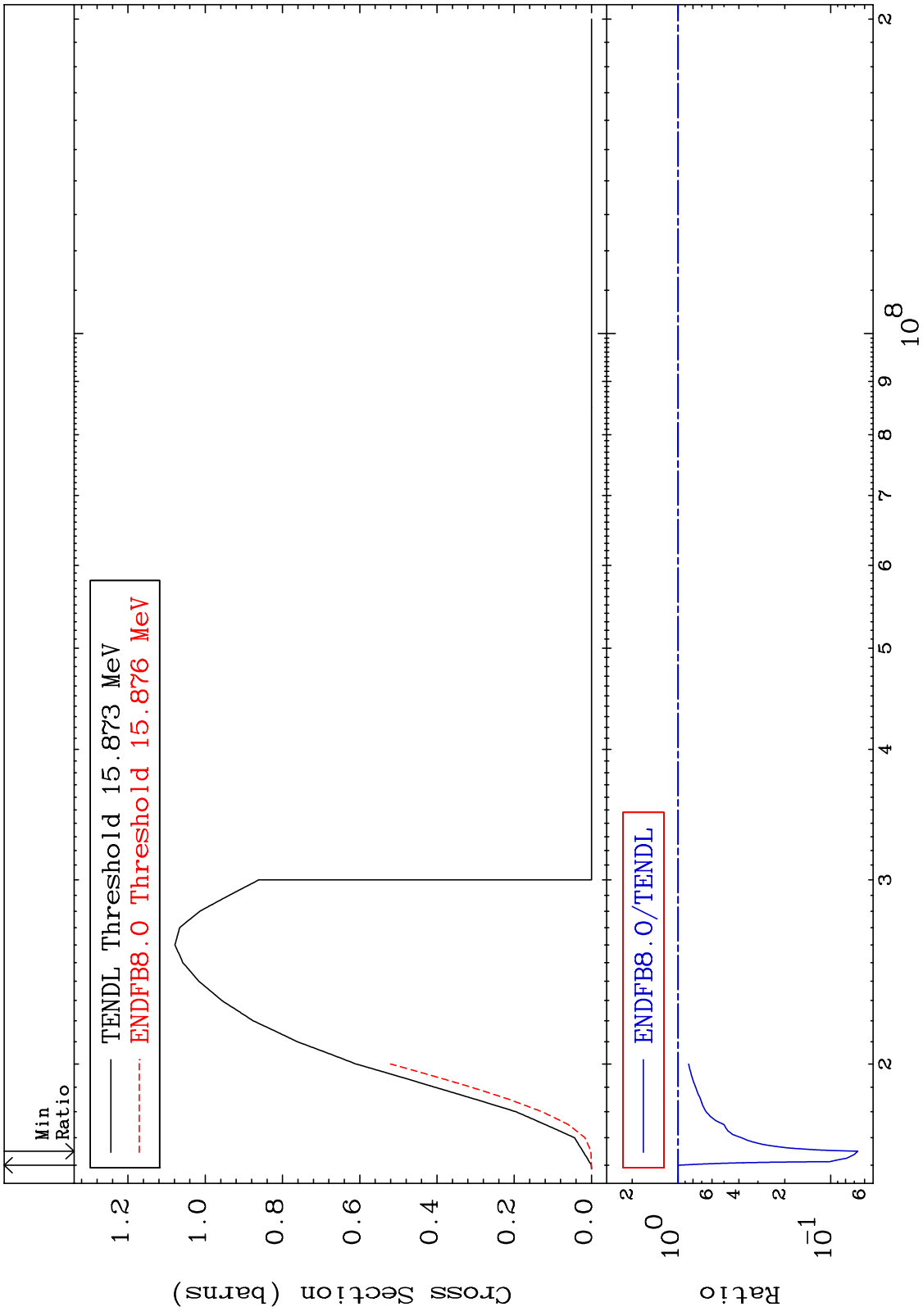


76-Os-184

MAT 7625 (n,2n) Cross Section 76-0s-184 -88.48 To 23.08 %



MAT 7625 (n,3n) Cross Section 76-Os-184 -93.36 To -1.382%



MAT 7625

(n, n') α

76-Os-184

-100.0 To 9999. %

Cross Section

Min Ratio

Max Ratio

TENDL Threshold 180.64 eV
ENDFB8.0 Threshold 10.000 eV

ENDFB8.0/TENDL

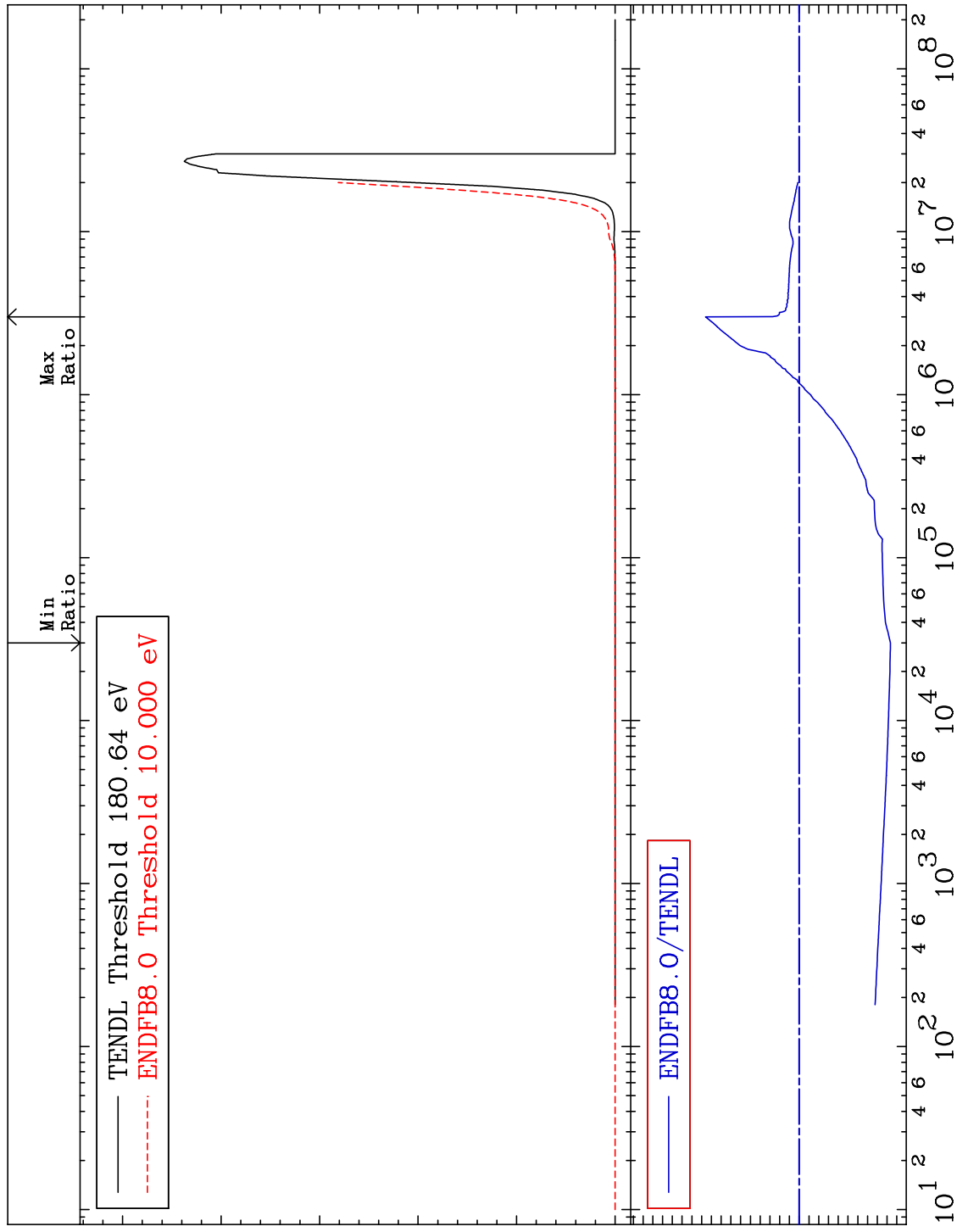
Cross Section (milli-barns)

Ratio

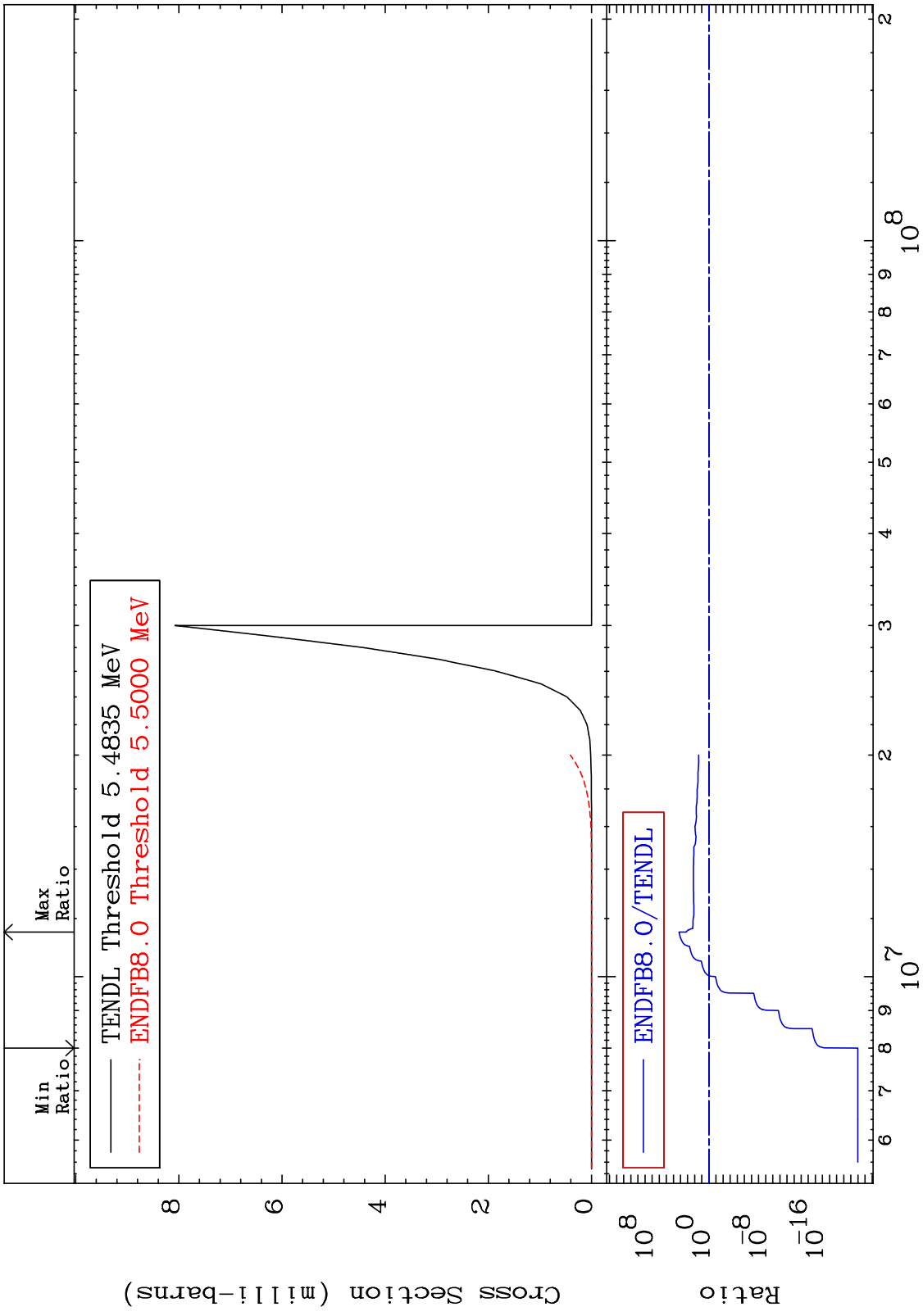
Incident Energy (eV)

6

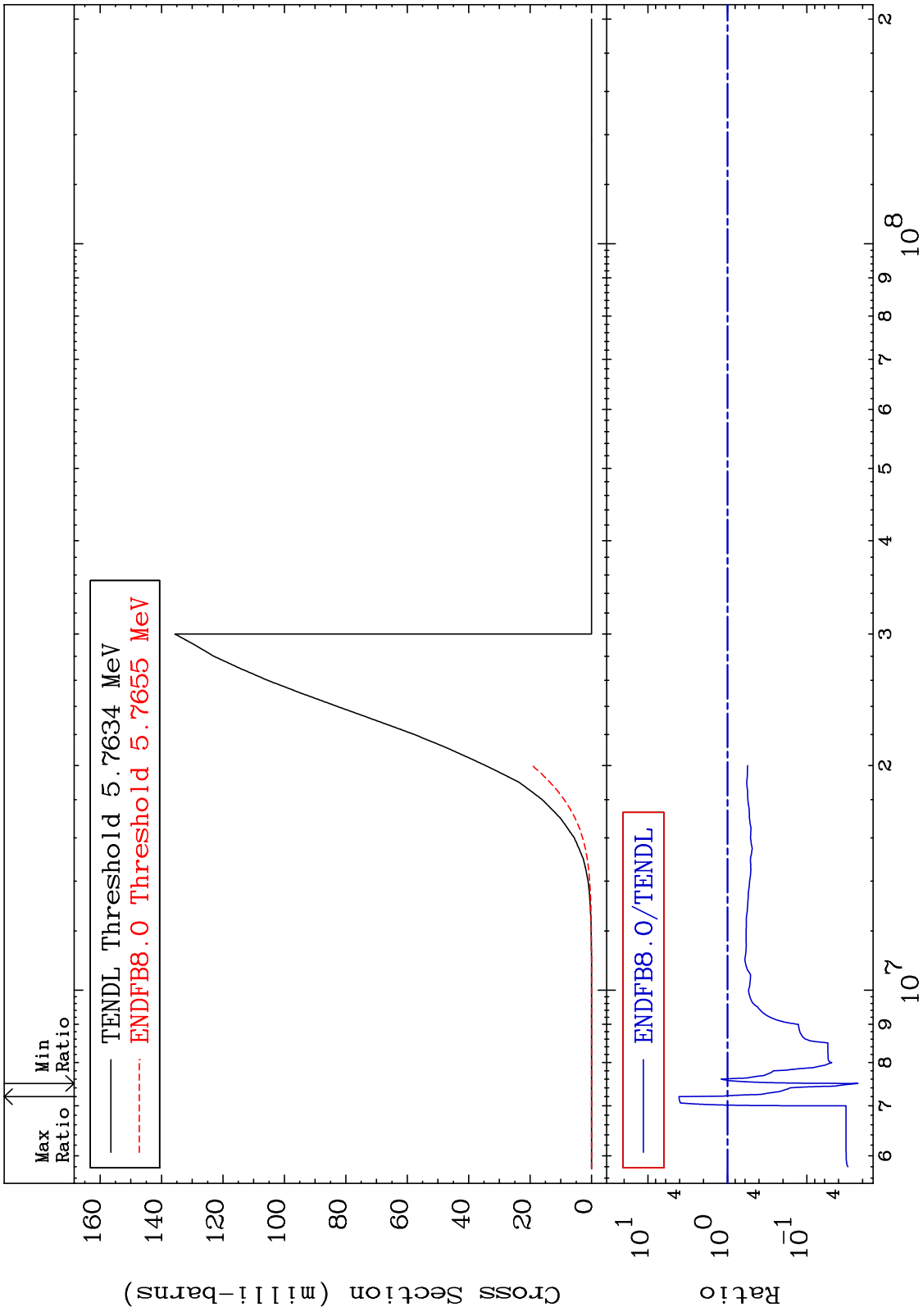
76-Os-184



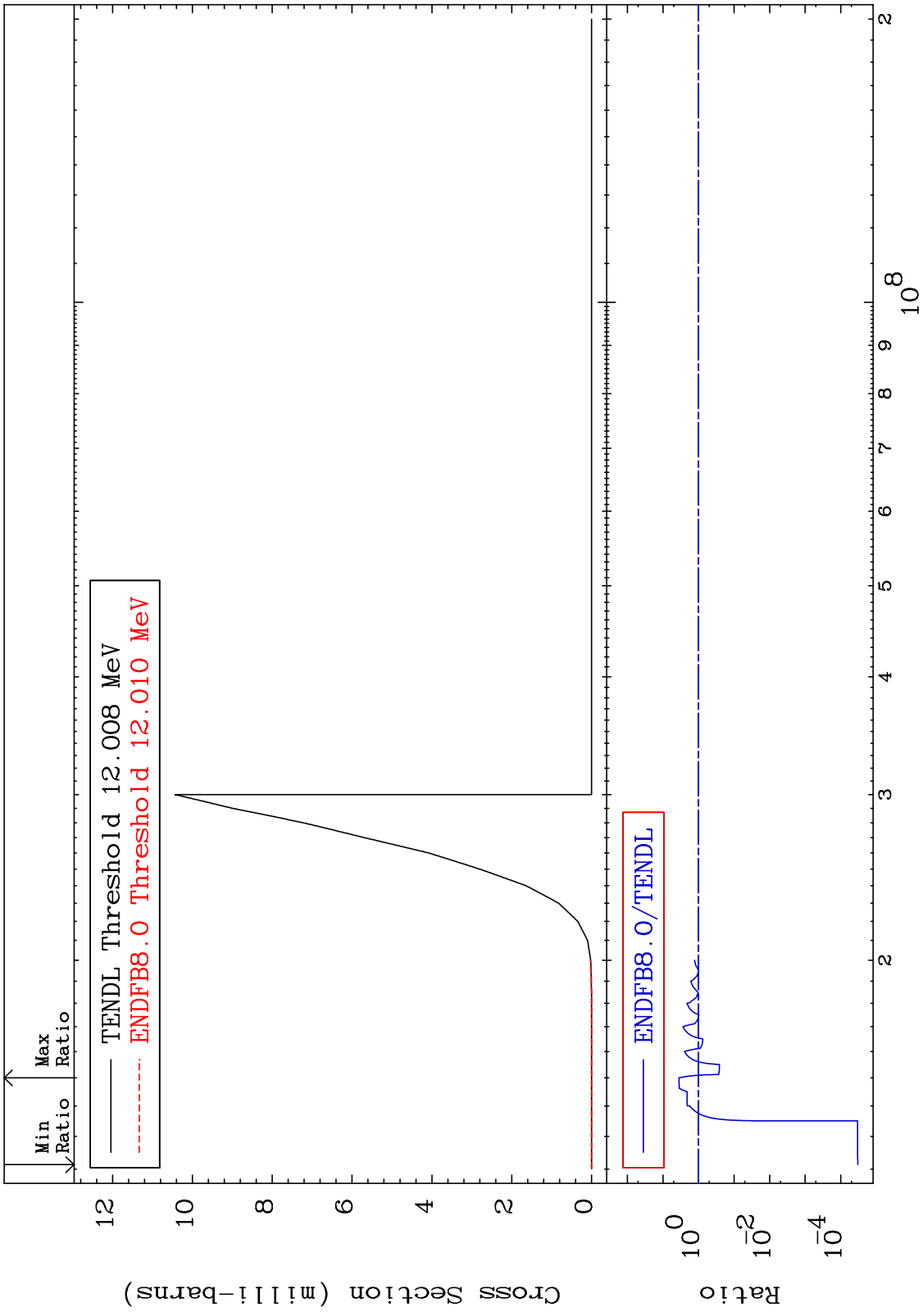
MAT 7625 (n,2n) α 76-Os-184
 Cross Section -100.0 To 9999. %



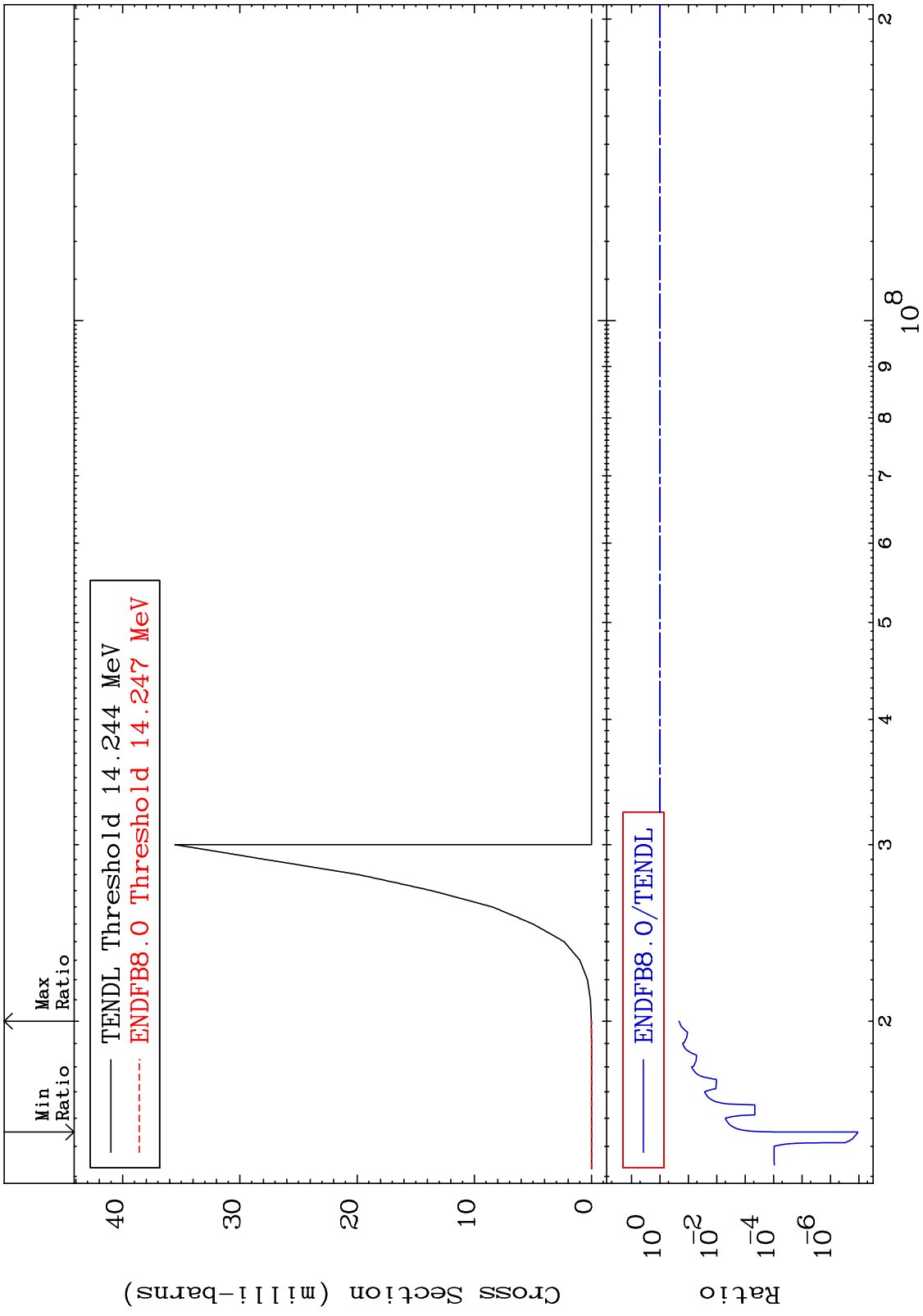
7 76-Os-184



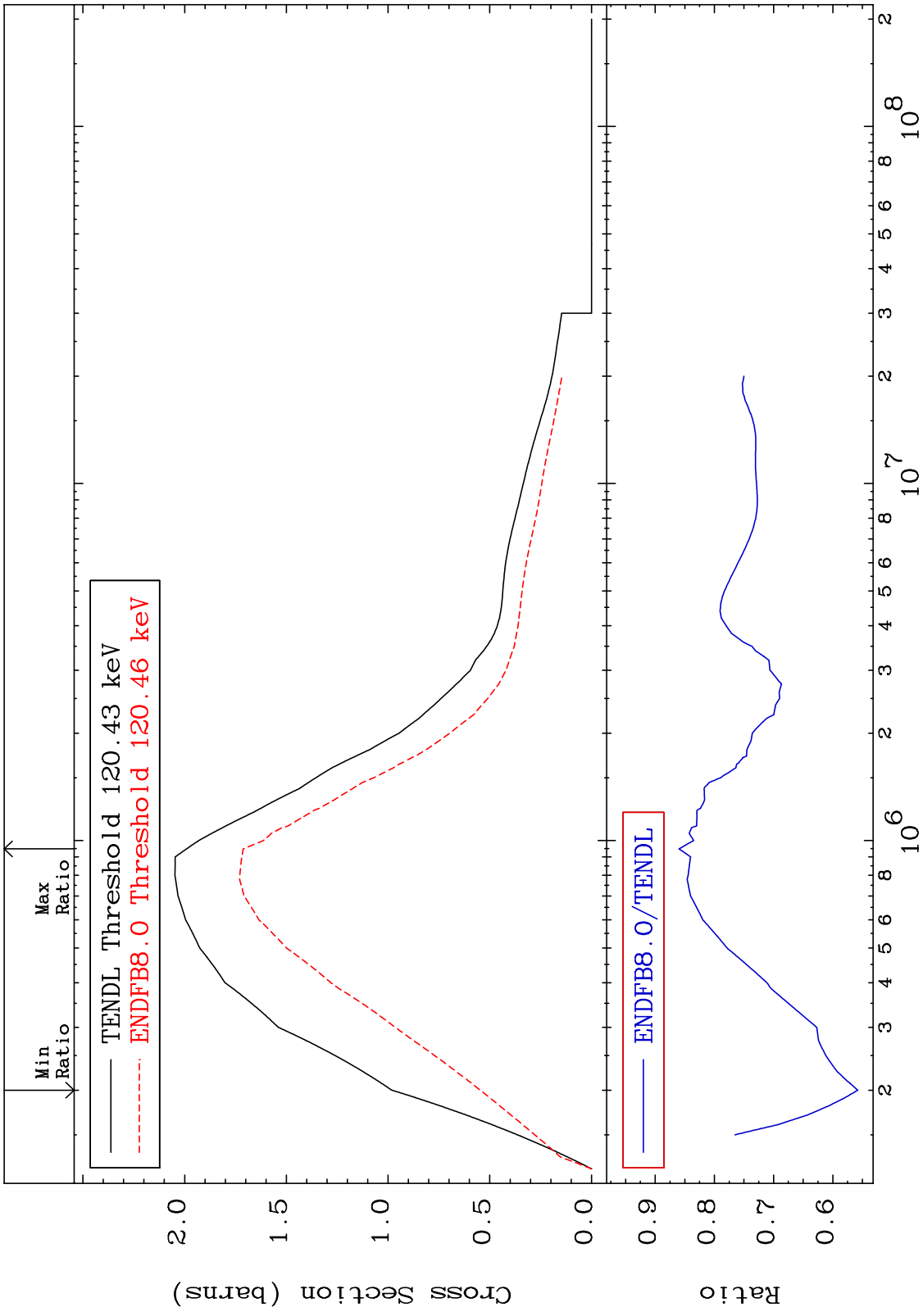
MAT 7625 (n,n') d 76-0s-184
 Cross Section -100.0 To 252.5 %



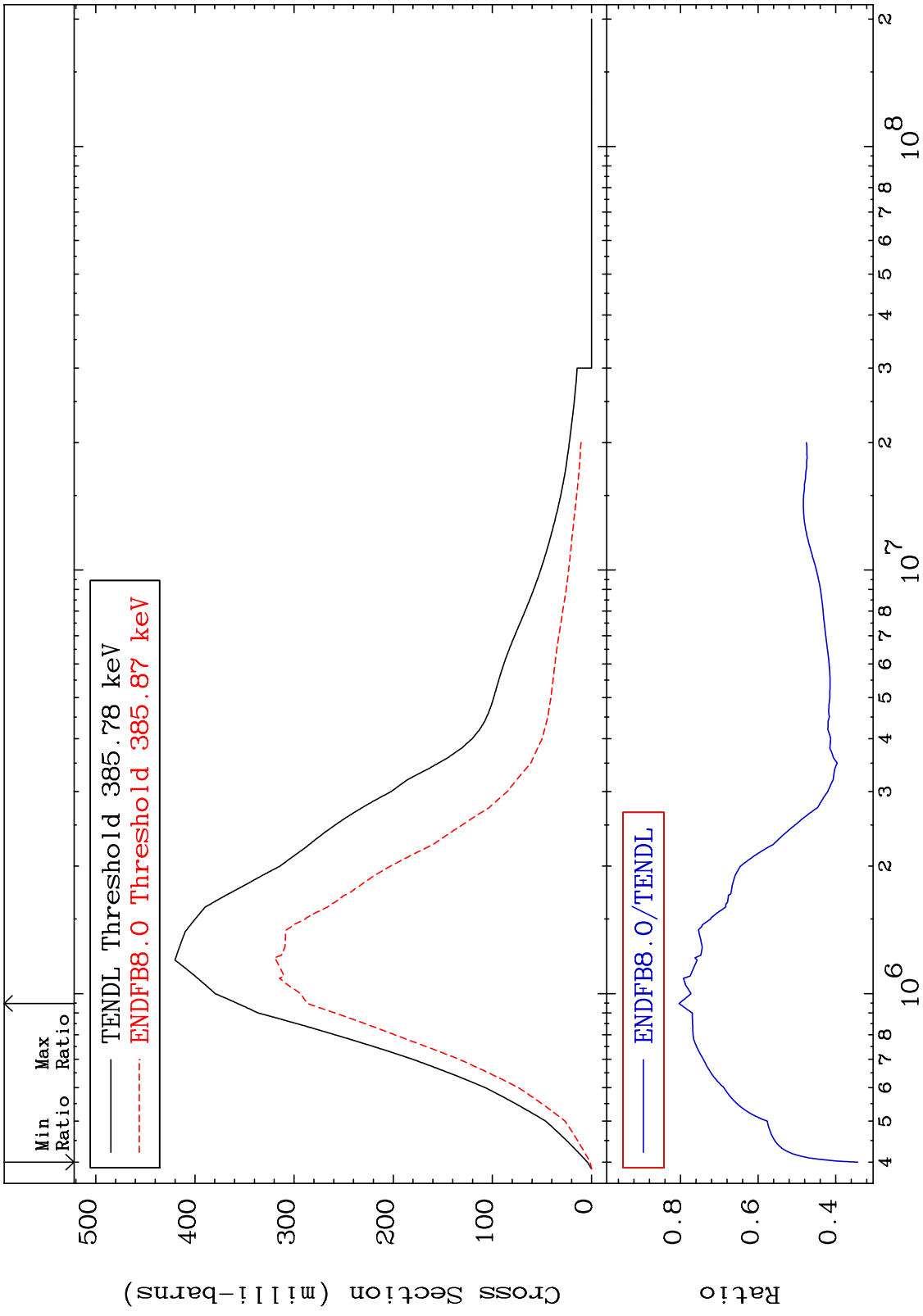
MAT 7625 (n,2n) p 76-0s-184
 Cross Section -100.0 To -78.63%



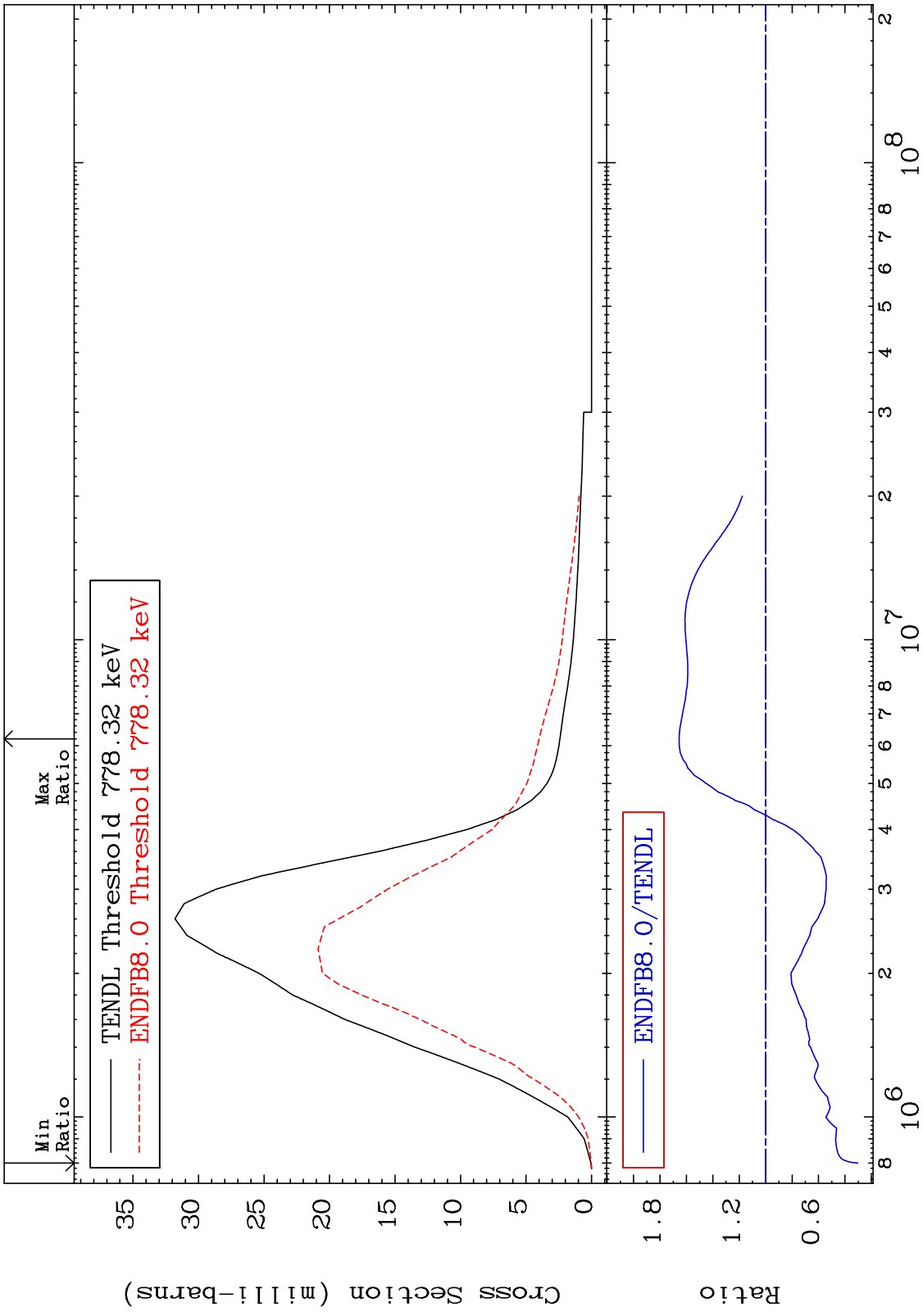
MAT 7625 MT= 51 (n,n') Level Cross Section 76-0s-184
 -44.23 To -14.03%



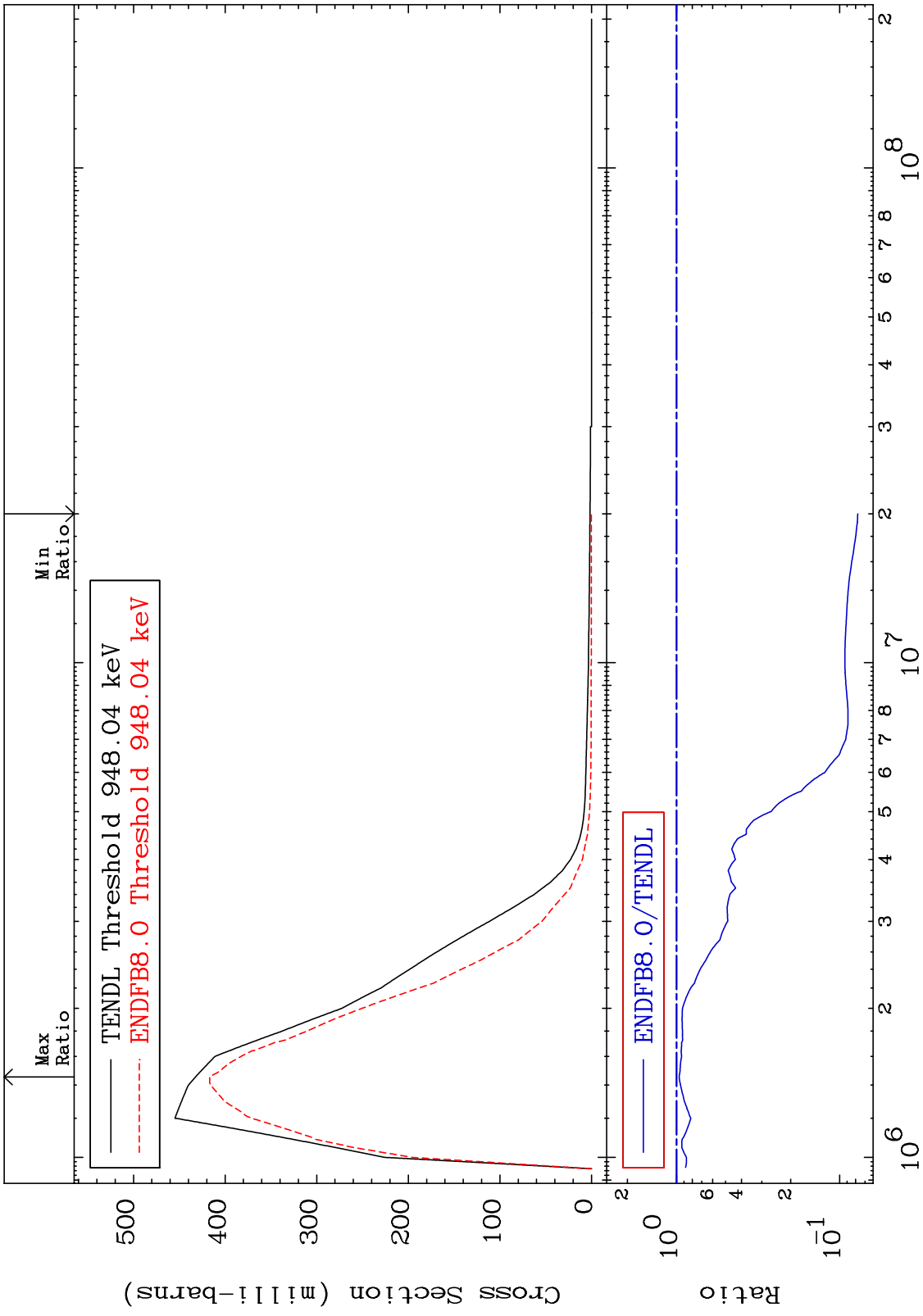
MAT 7625 MT= 52 (n,n') Level Cross Section 76-Os-184 -65.70 To -19.63%



MAT 7625 MT= 53 (n,n') Level Cross Section 76-Os-184 -69.74 To 65.59 %

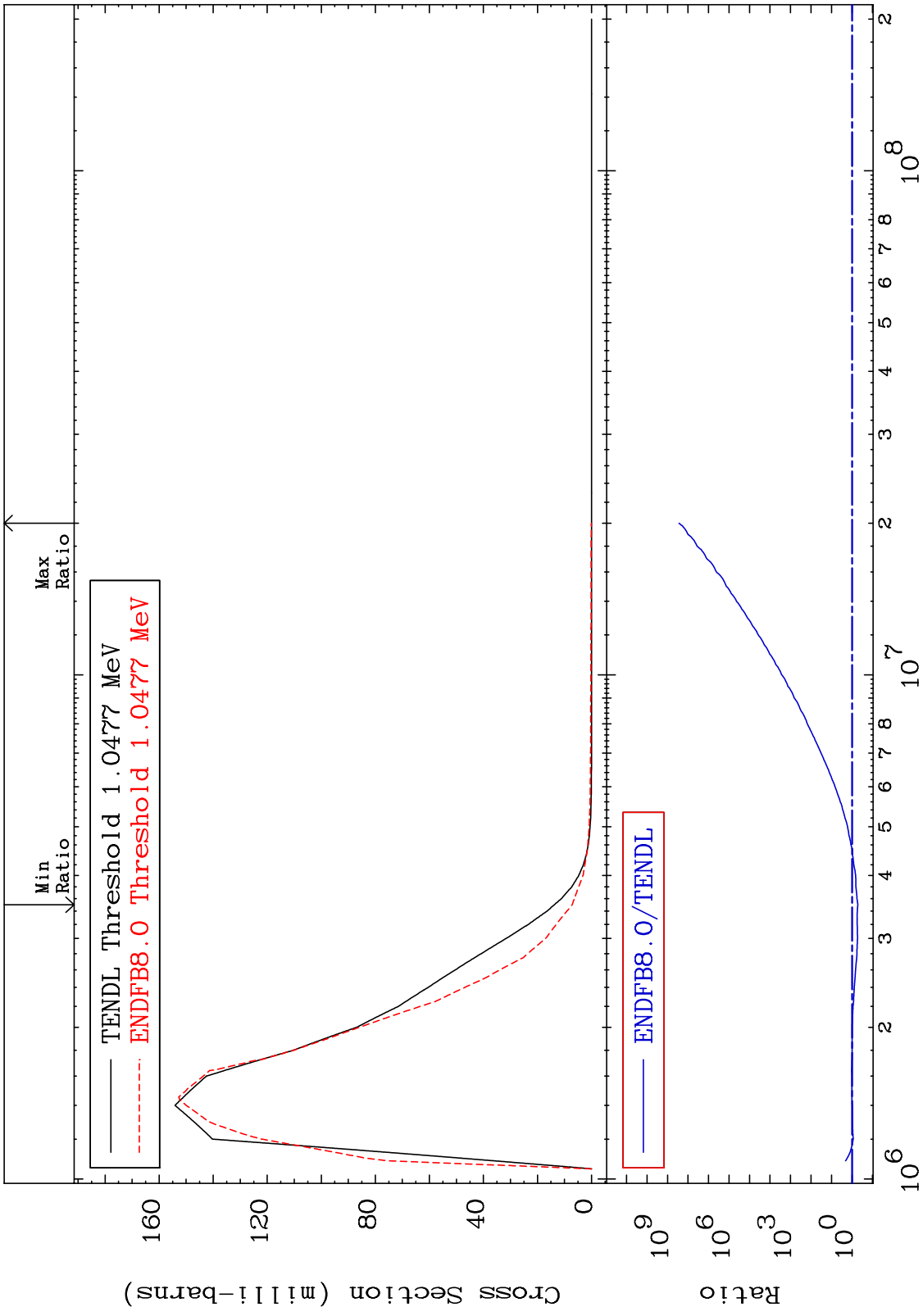


MAT 7625 MT= 54 (n,n') Level Cross Section 76-0s-184
 -92.26 To -3.557%



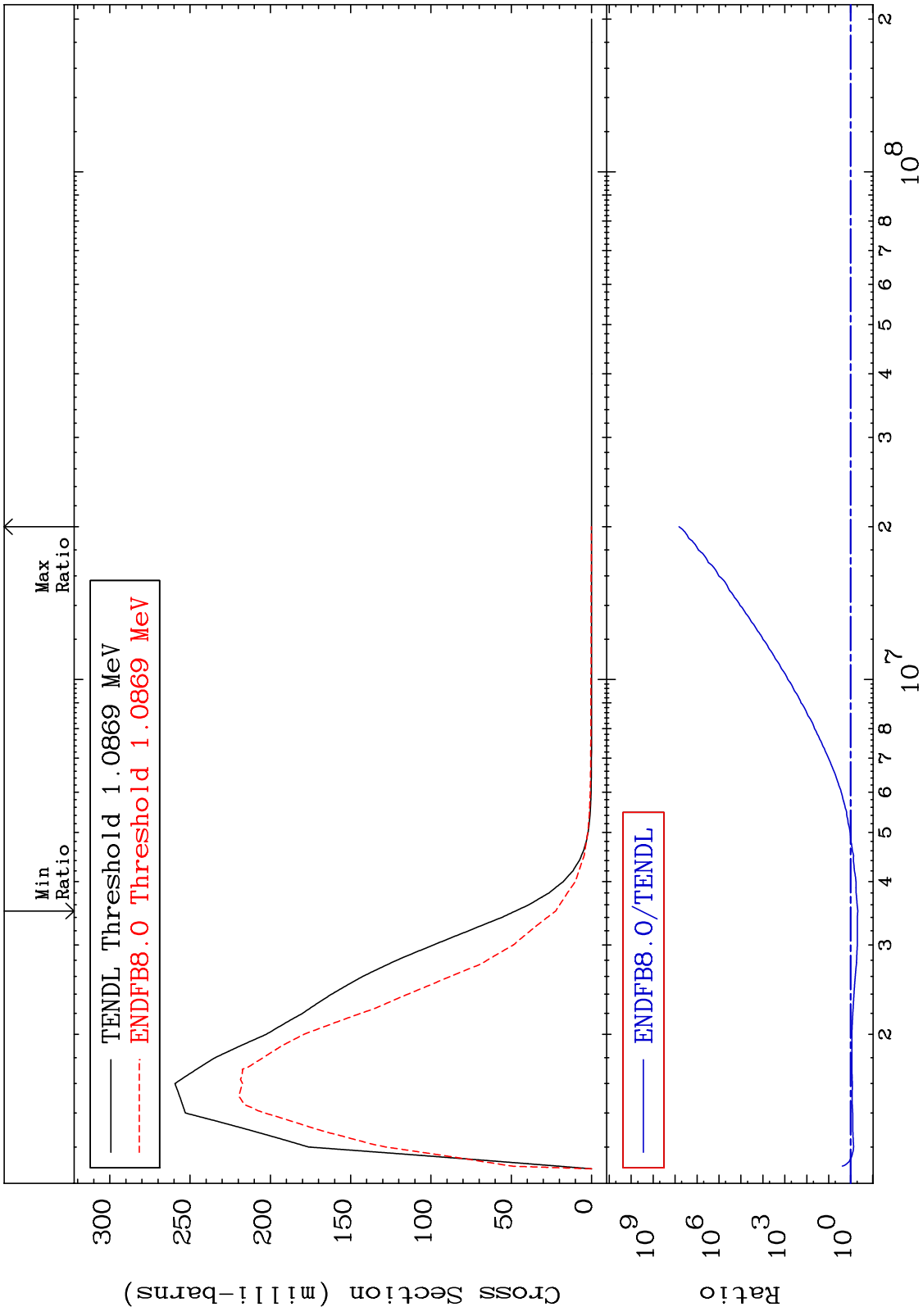
14 Incident Energy (eV) 76-0s-184

MAT 7625 MT= 55 (n,n') Level Cross Section 76-0s-184
 -48.07 To 9999. %

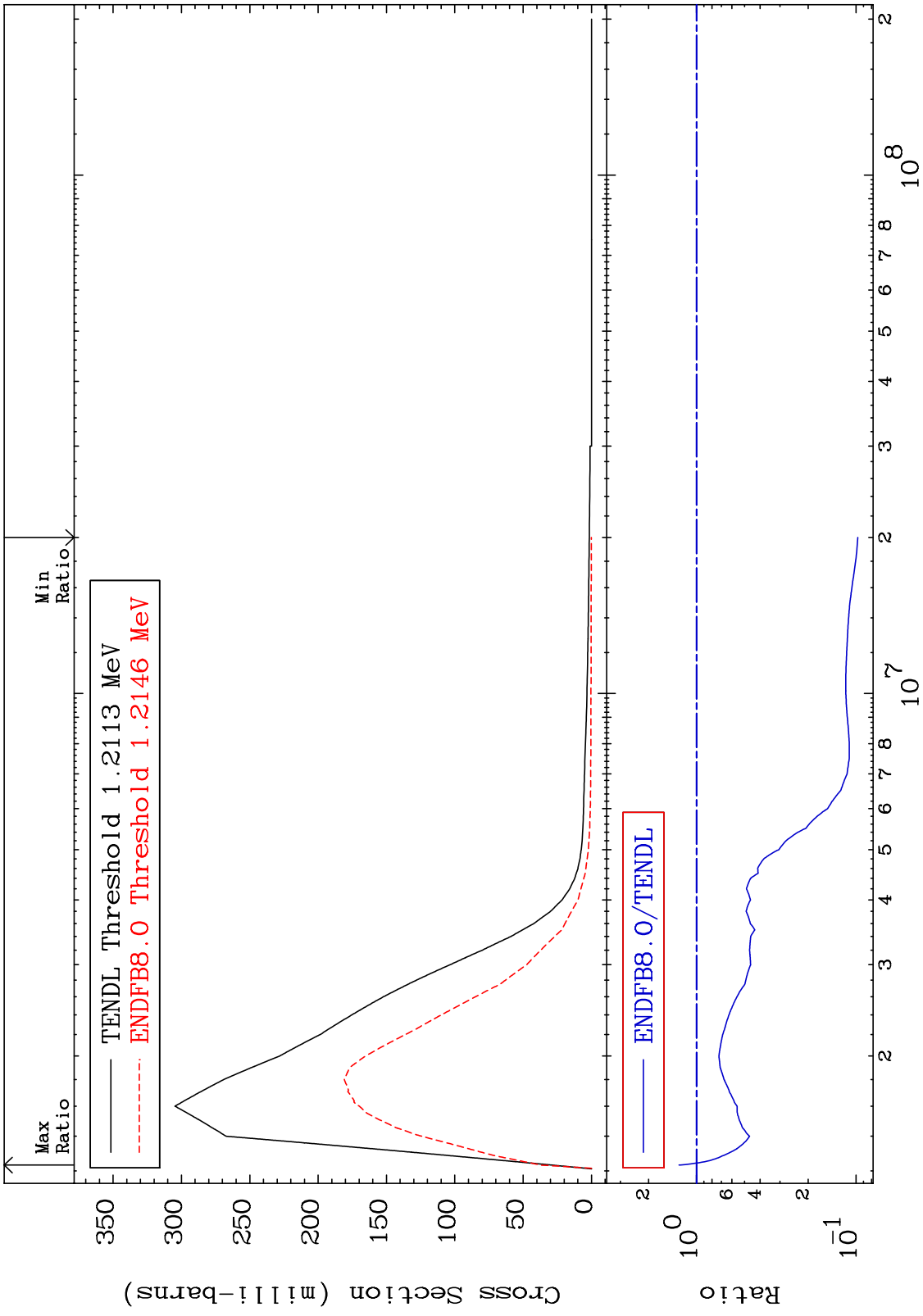


15 Incident Energy (eV) 76-0s-184

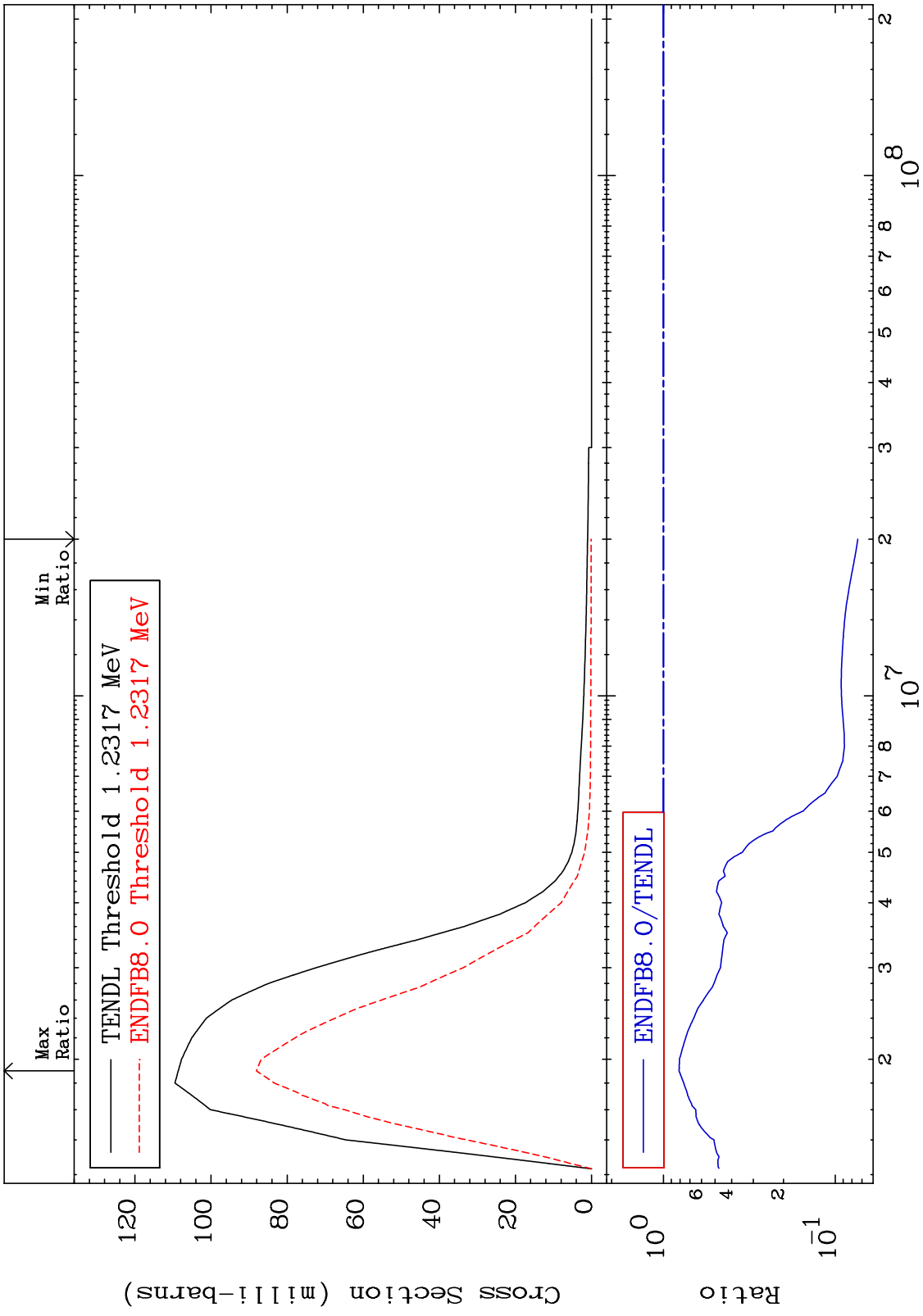
MAT 7625 MT= 56 (n,n') Level Cross Section 76-0s-184
 -53.02 To 9999. %



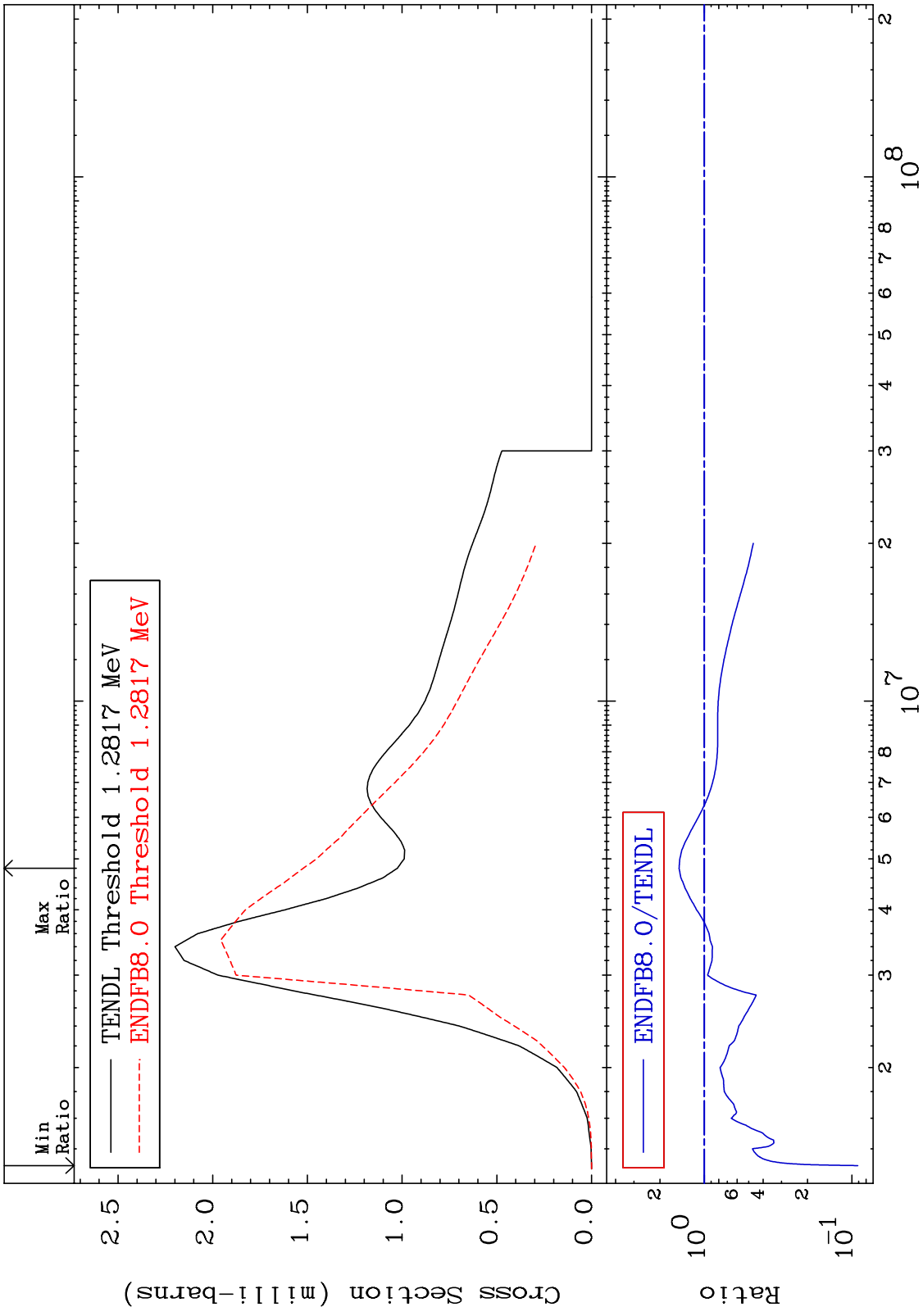
MAT 7625 MT= 57 (n,n') Level Cross Section 76-0s-184 -90.24 To 28.78 %



MAT 7625 MT= 58 (n,n') Level Cross Section 76-Os-184 -92.61 To -18.93%

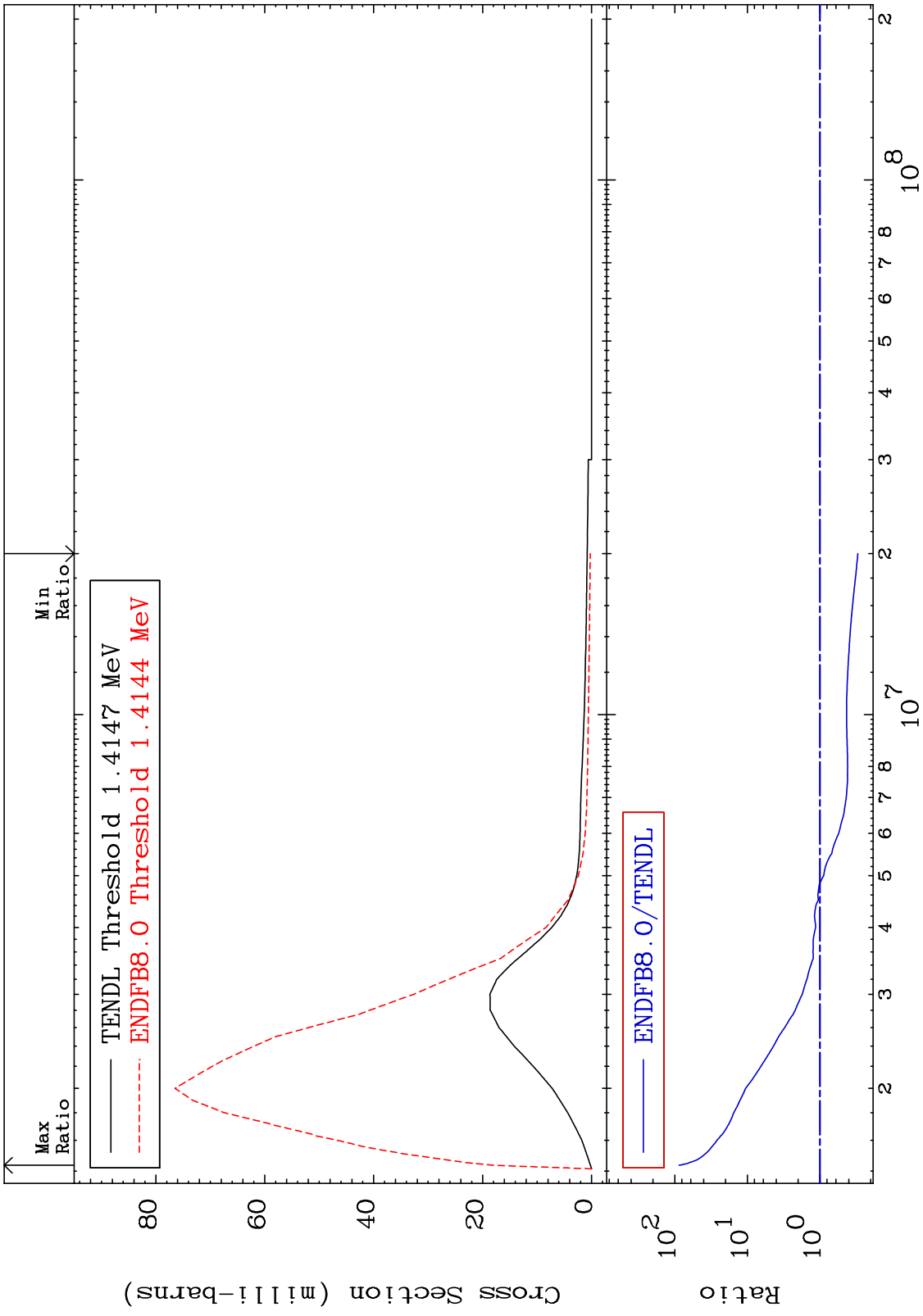


MAT 7625 MT= 59 (n,n') Level Cross Section 76-0s-184 -90.89 To 48.49 %

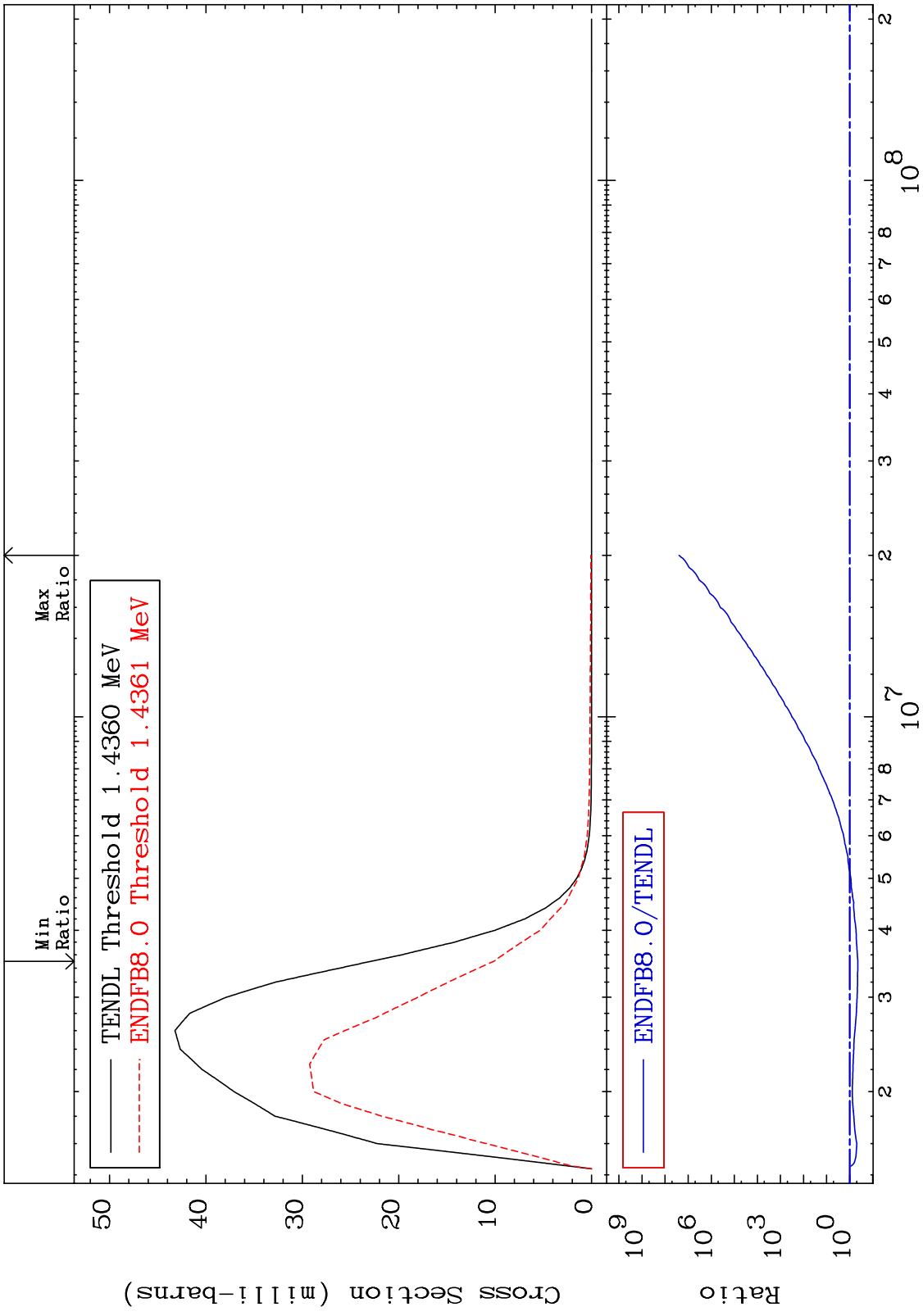


19 Incident Energy (eV) 76-0s-184

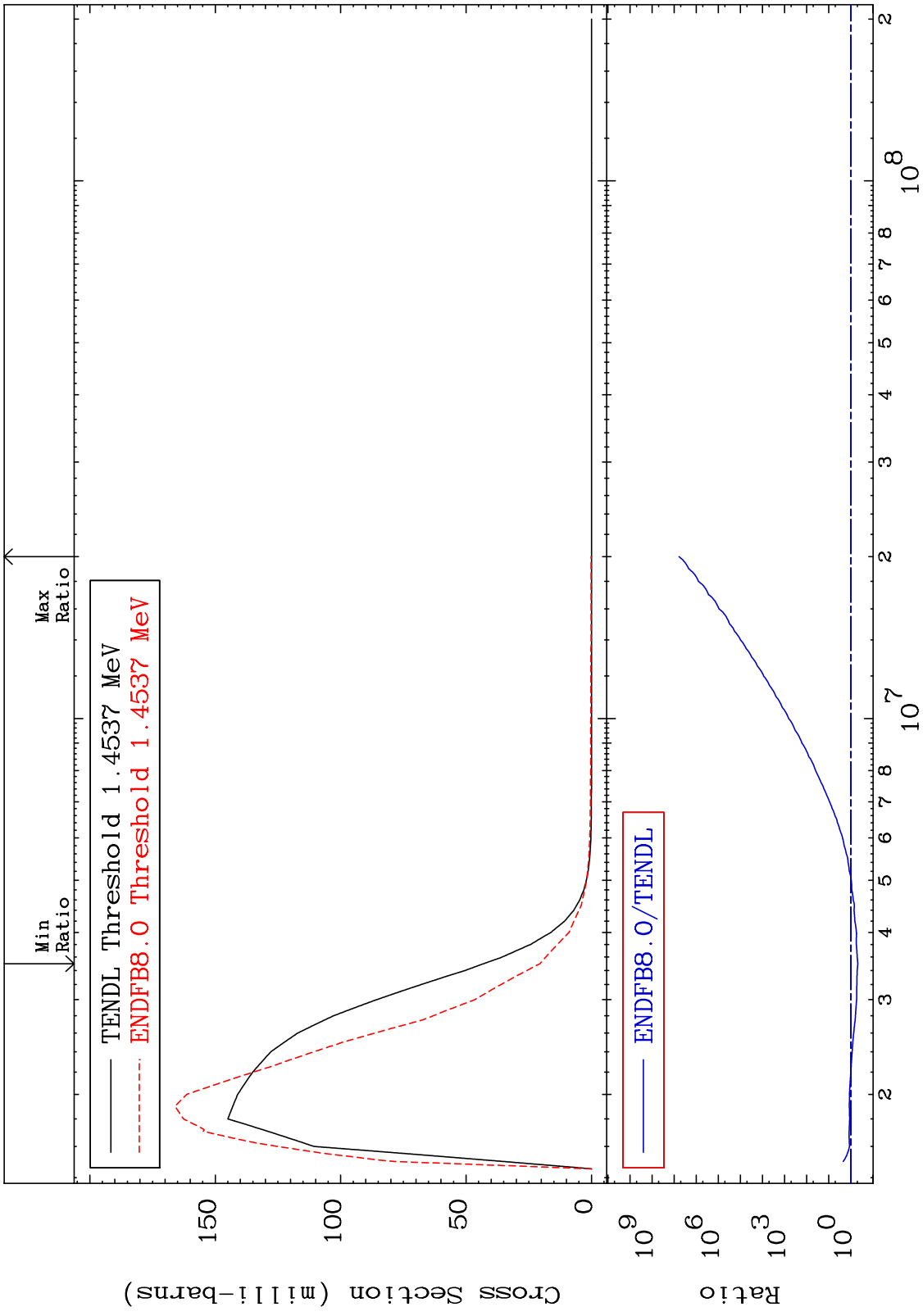
MAT 7625 MT= 60 (n,n') Level Cross Section 76-Os-184 -69.99 To 8634. %



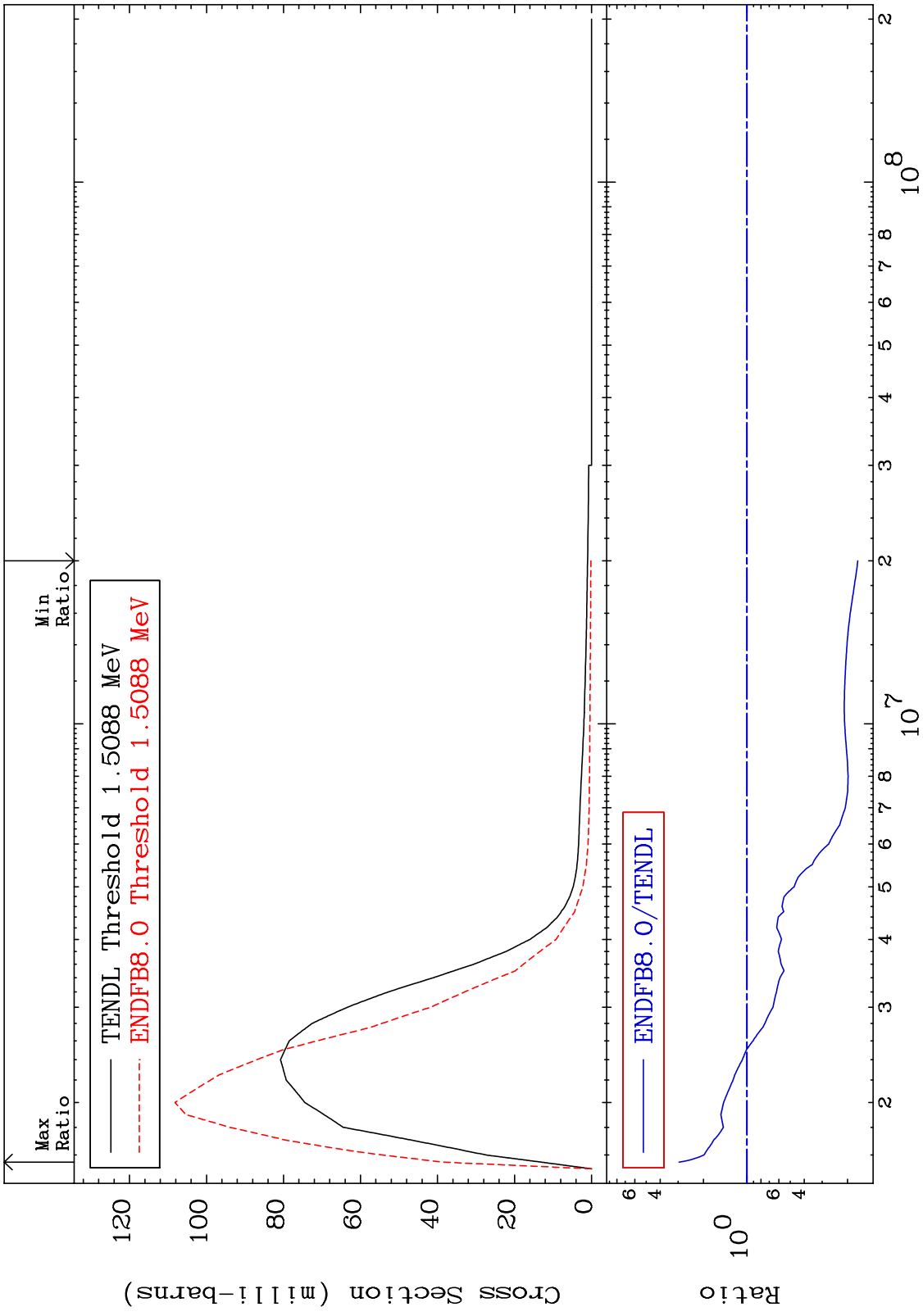
MAT 7625 MT= 61 (n,n') Level Cross Section 76-0s-184
 -55.66 To 9999. %



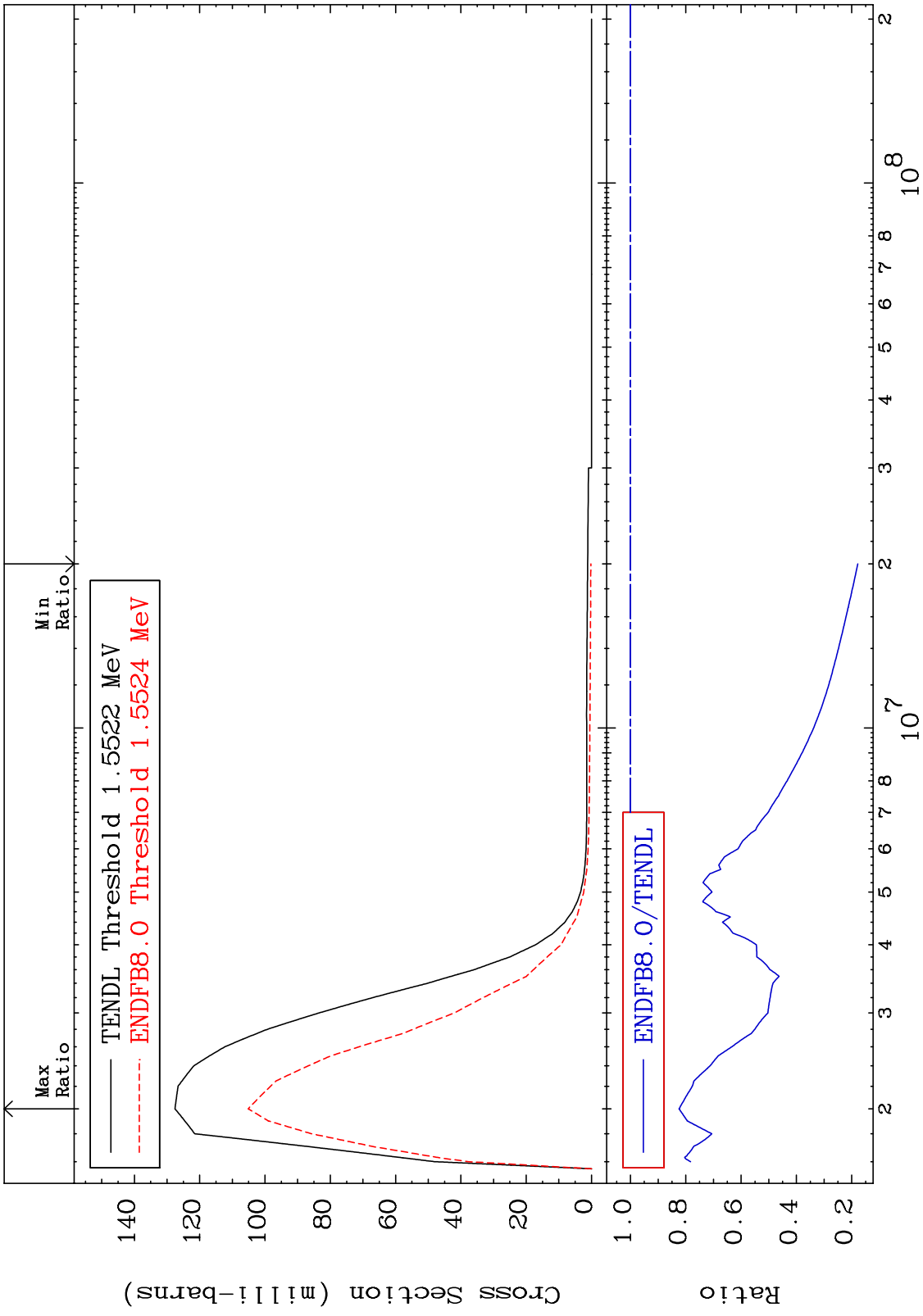
MAT 7625 MT= 62 (n,n') Level Cross Section 76-0s-184
 -52.16 To 9999. %



MAT 7625 MT= 63 (n,n') Level Cross Section 76-Os-184 -83.01 To 195.8 %

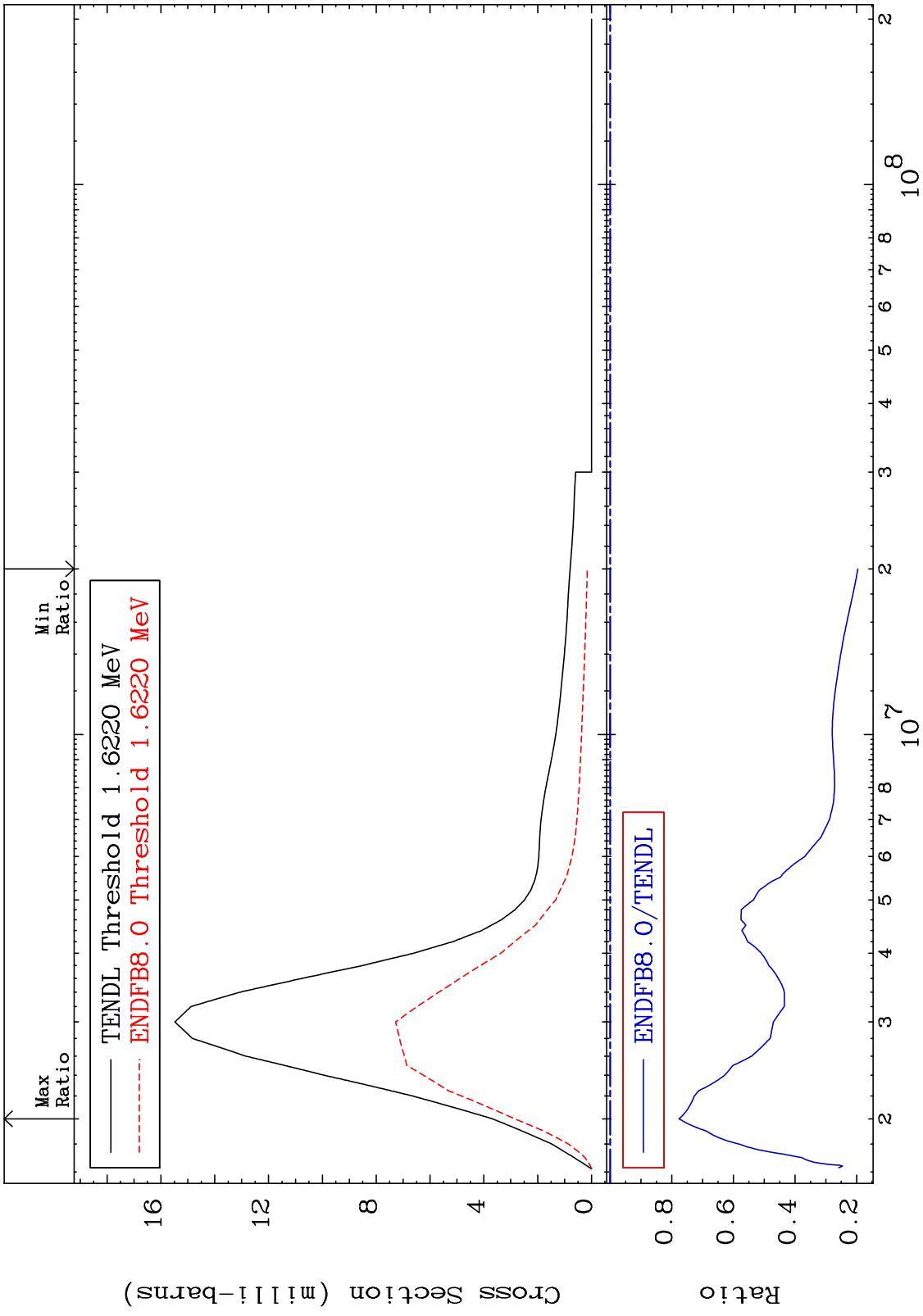


MAT 7625 MT= 64 (n,n') Level Cross Section 76-0s-184 -82.19 To -17.57%

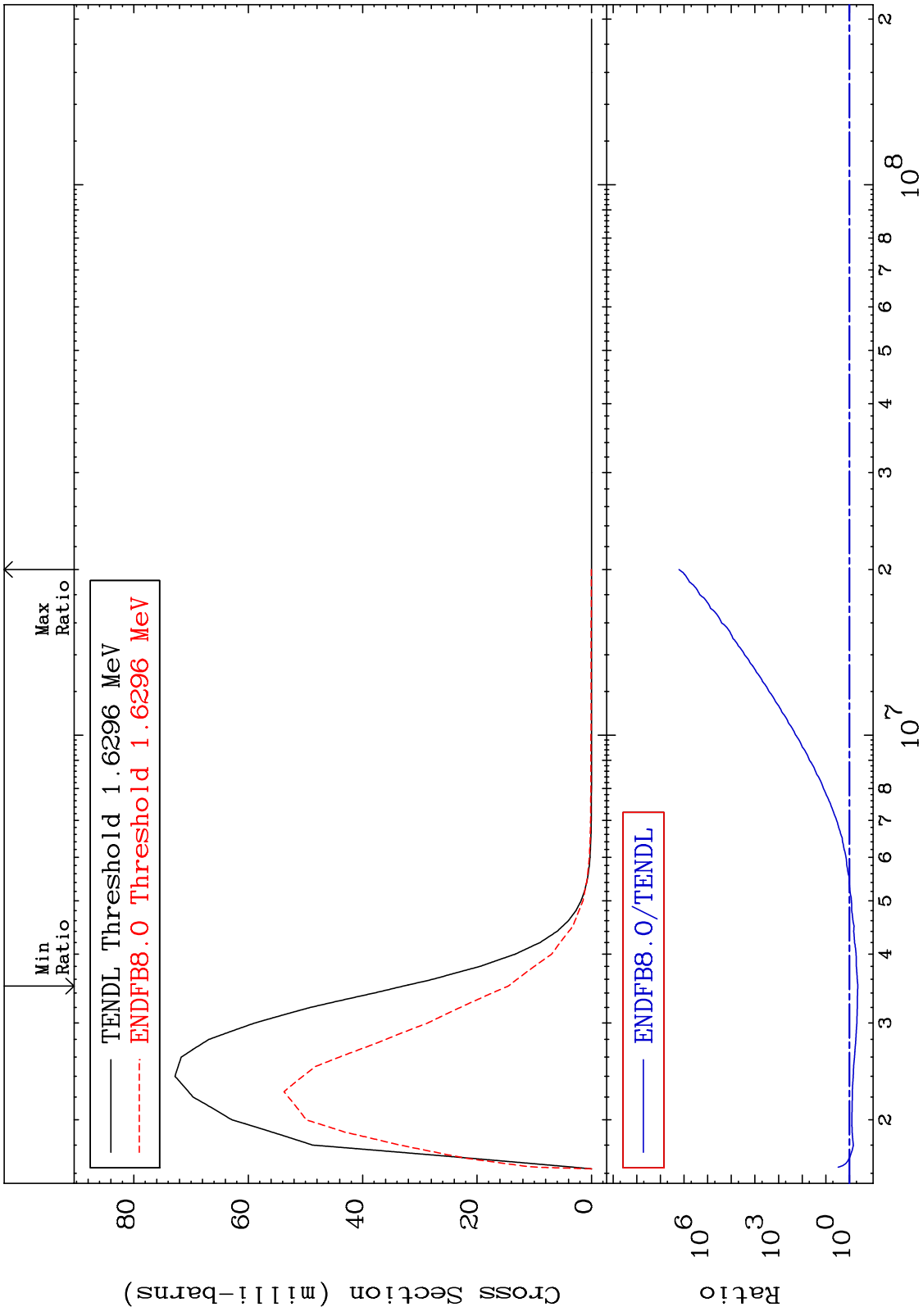


24 Incident Energy (eV) 76-0s-184

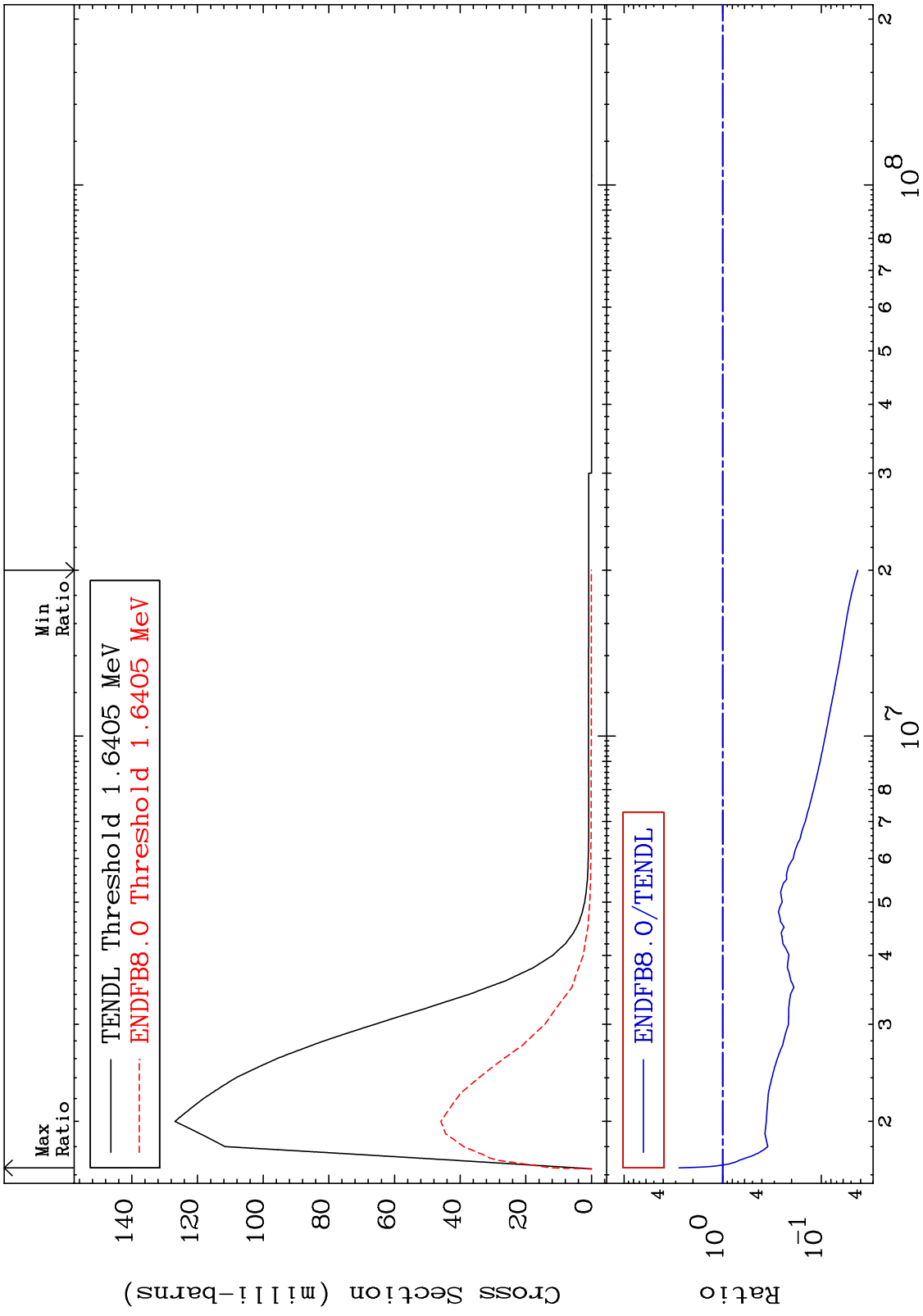
MAT 7625 MT= 65 (n,n') Level Cross Section 76-0s-184 -80.37 To -22.34%



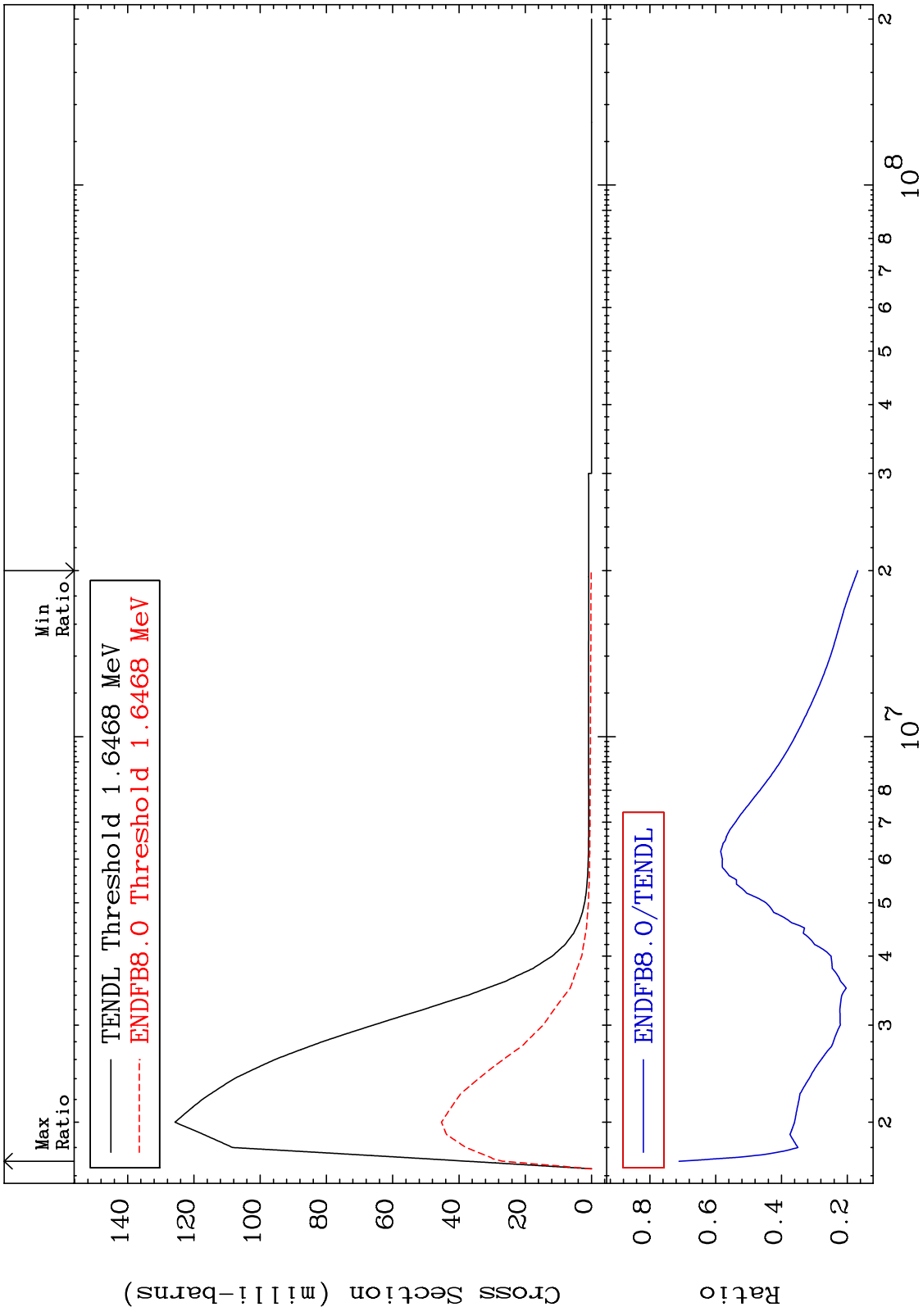
MAT 7625 MT= 66 (n,n') Level Cross Section 76-0s-184
 -55.74 To 9999. %



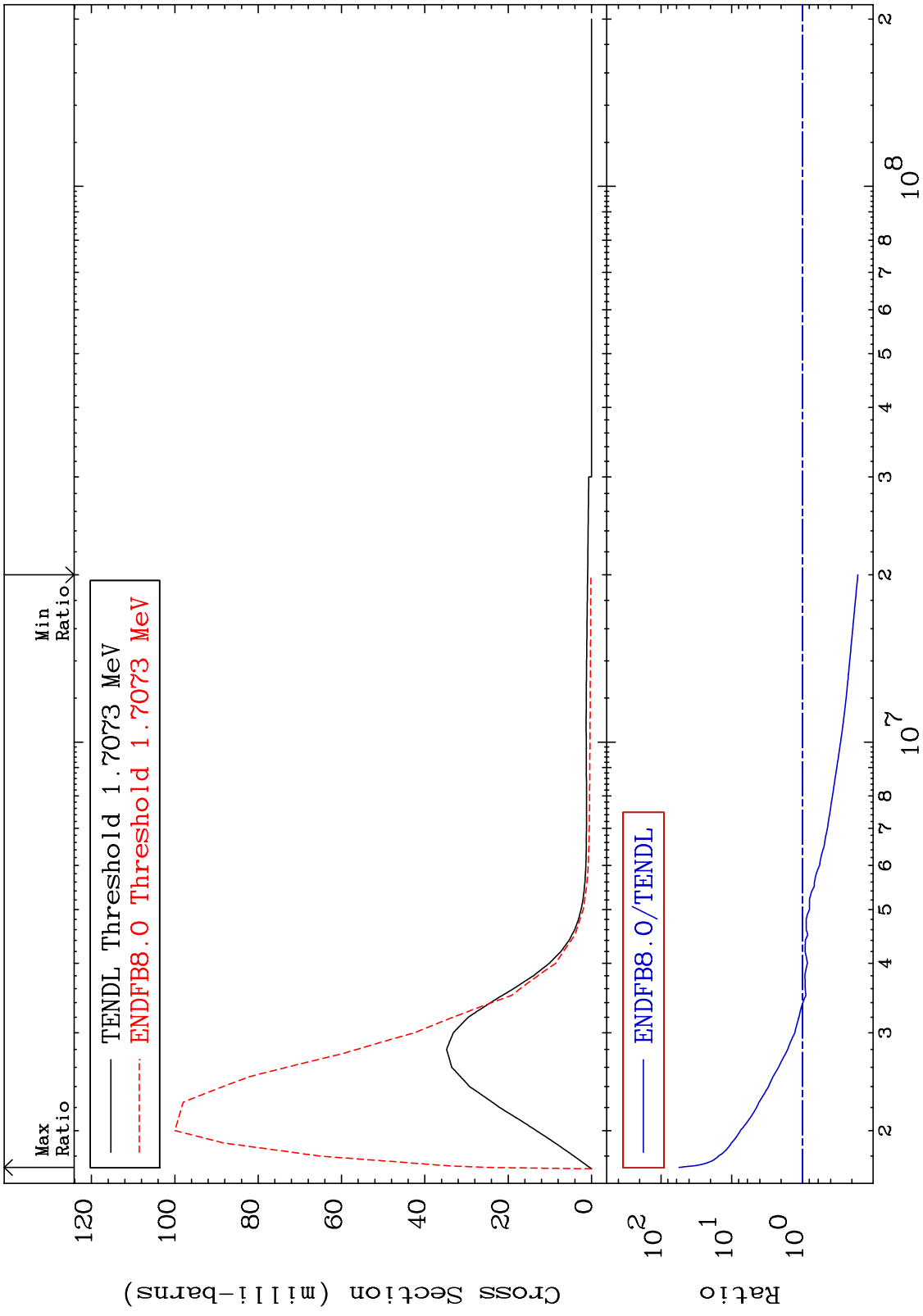
MAT 7625 MT= 67 (n,n') Level Cross Section 76-0s-184 -95.74 To 177.0 %



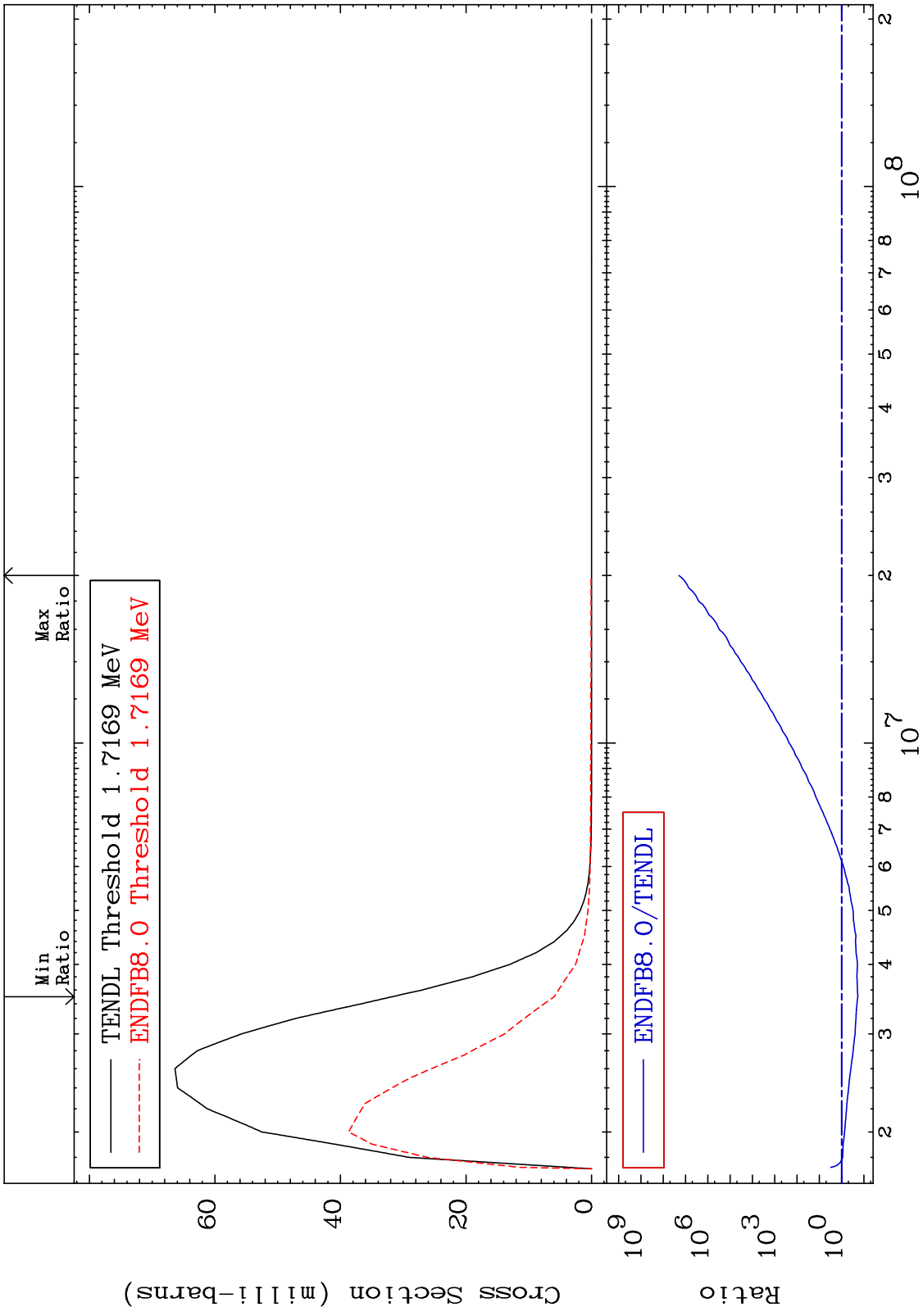
MAT 7625 MT= 68 (n,n') Level Cross Section 76-0s-184
 -83.22 To -28.88%



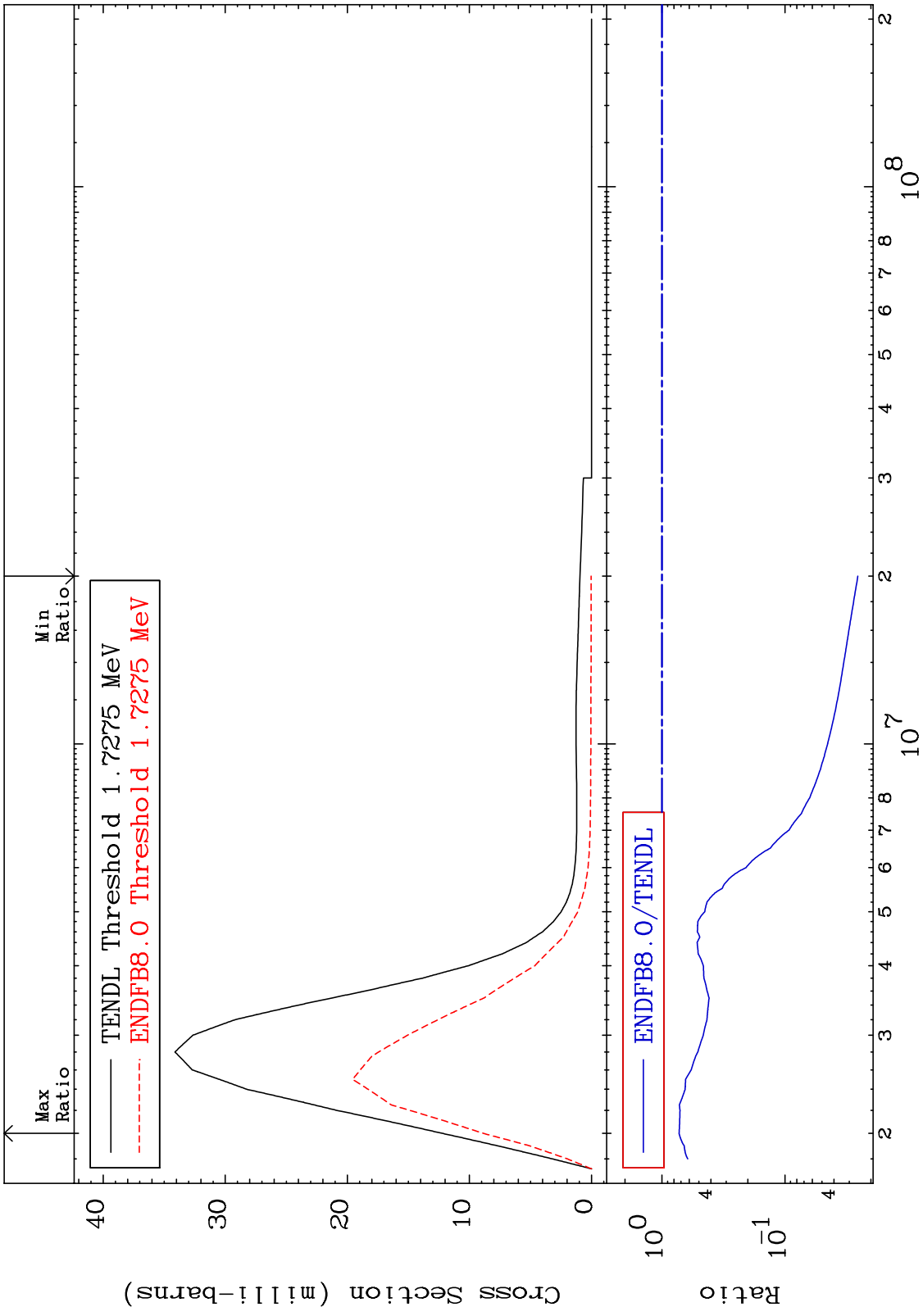
MAT 7625 MT= 69 (n,n') Level Cross Section 76-0s-184 -83.51 To 5455. %



MAT 7625 MT= 70 (n,n') Level Cross Section 76-Os-184 -81.33 To 9999. %



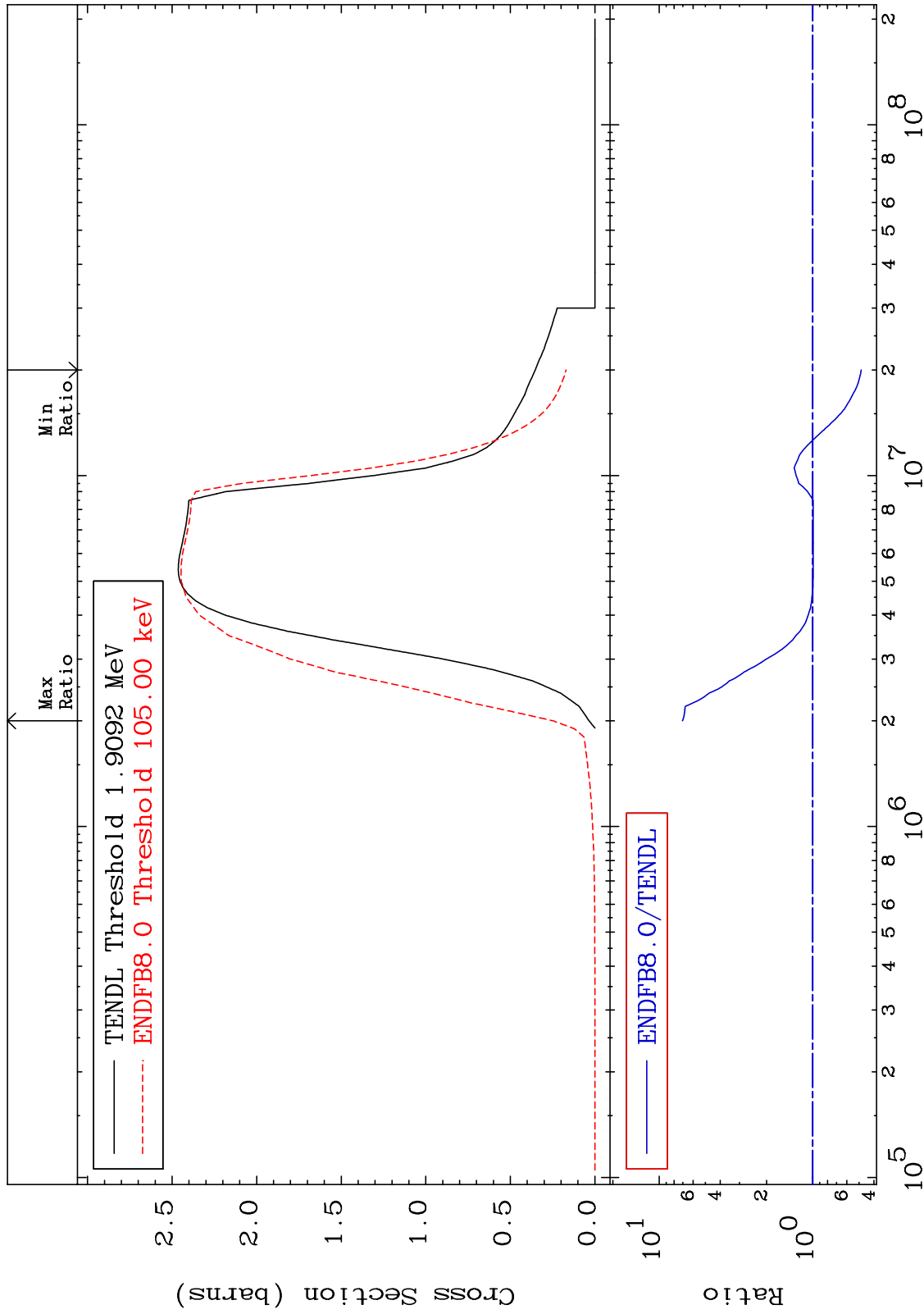
MAT 7625 MT= 71 (n,n') Level Cross Section 76-0s-184
 -97.45 To -27.42%



MAT 7625

(n, n') Continuum
Cross Section

76-Os-184
-51.67 To 604.9 %

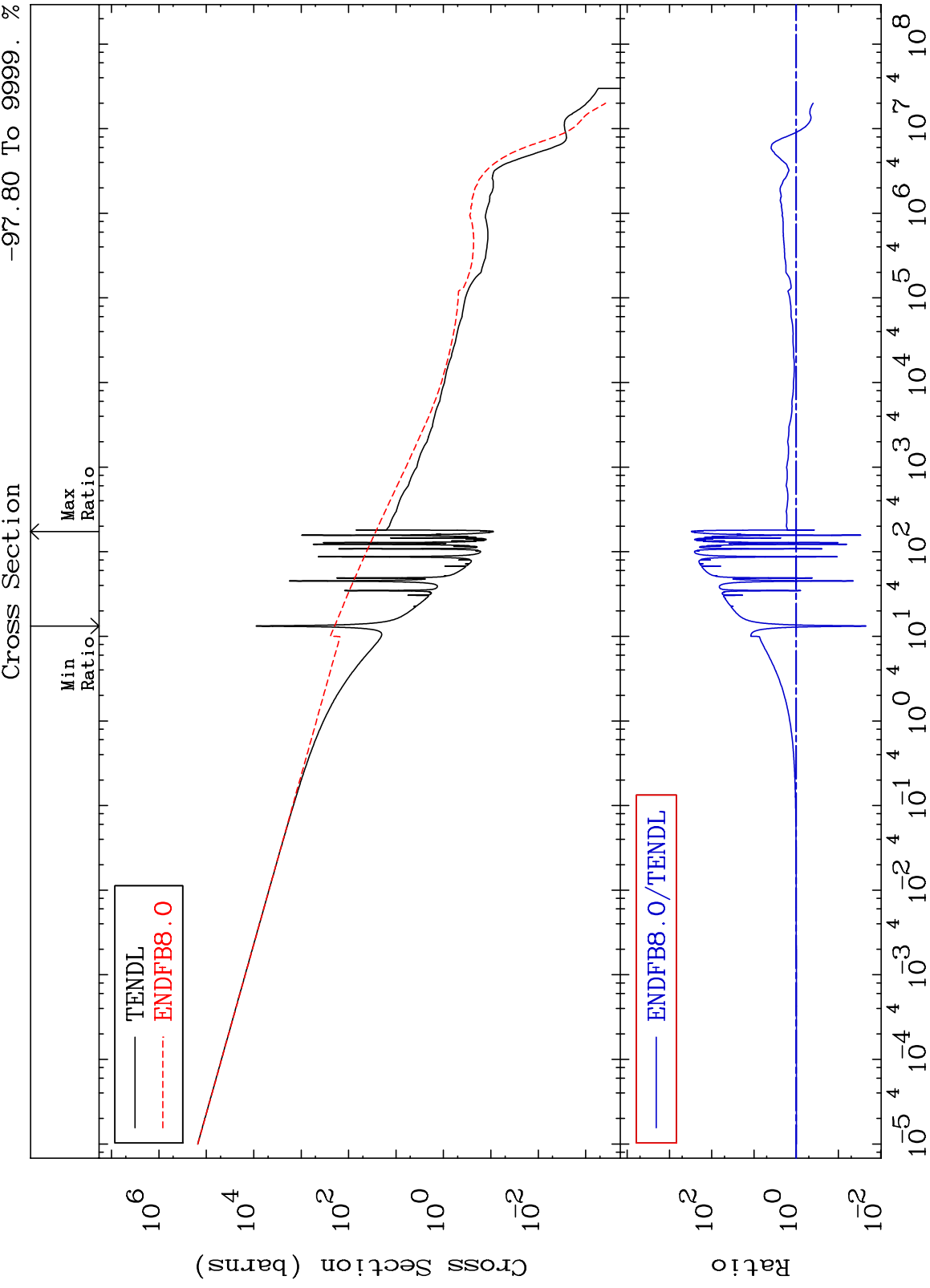


32

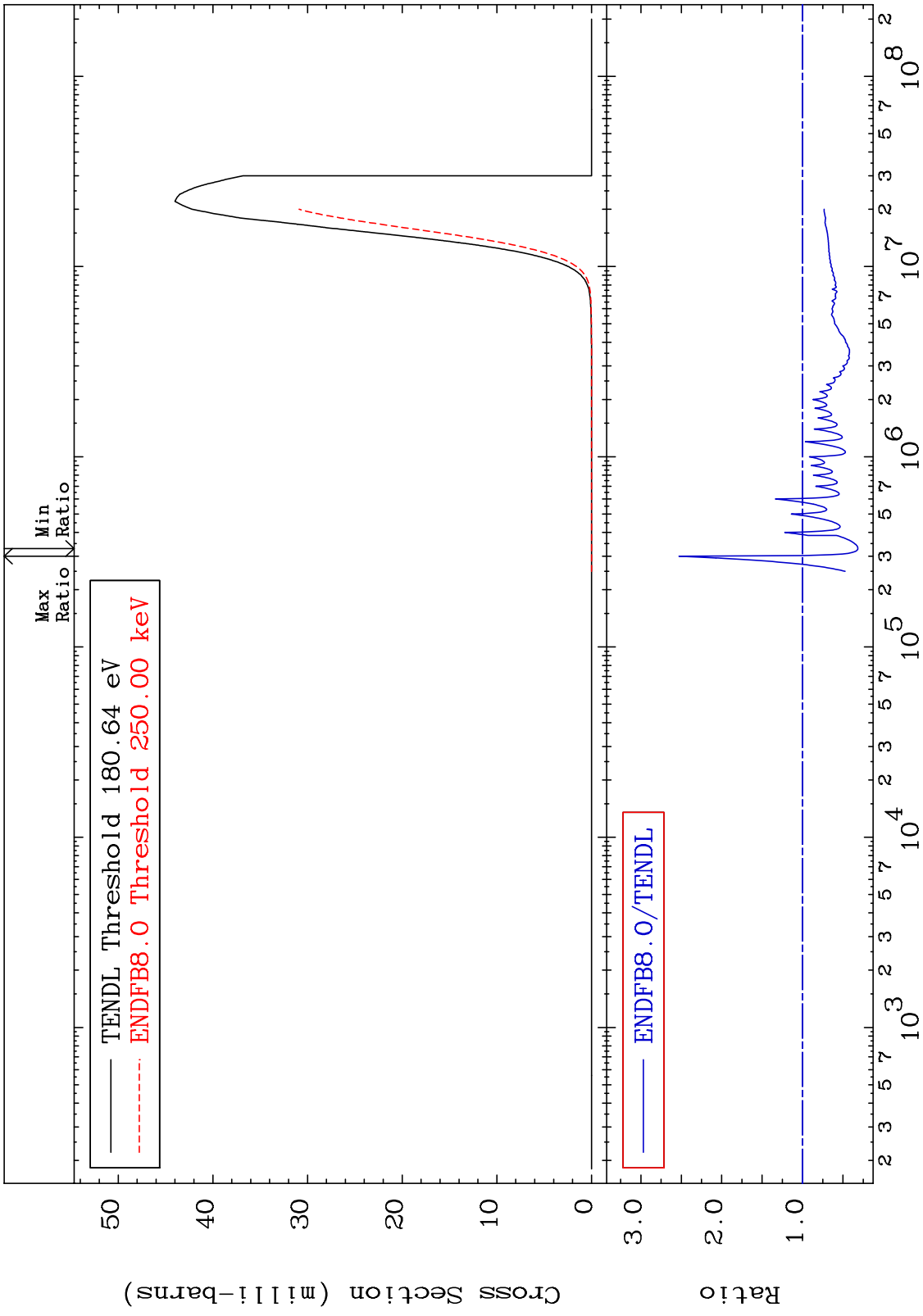
Incident Energy (eV)

76-Os-184

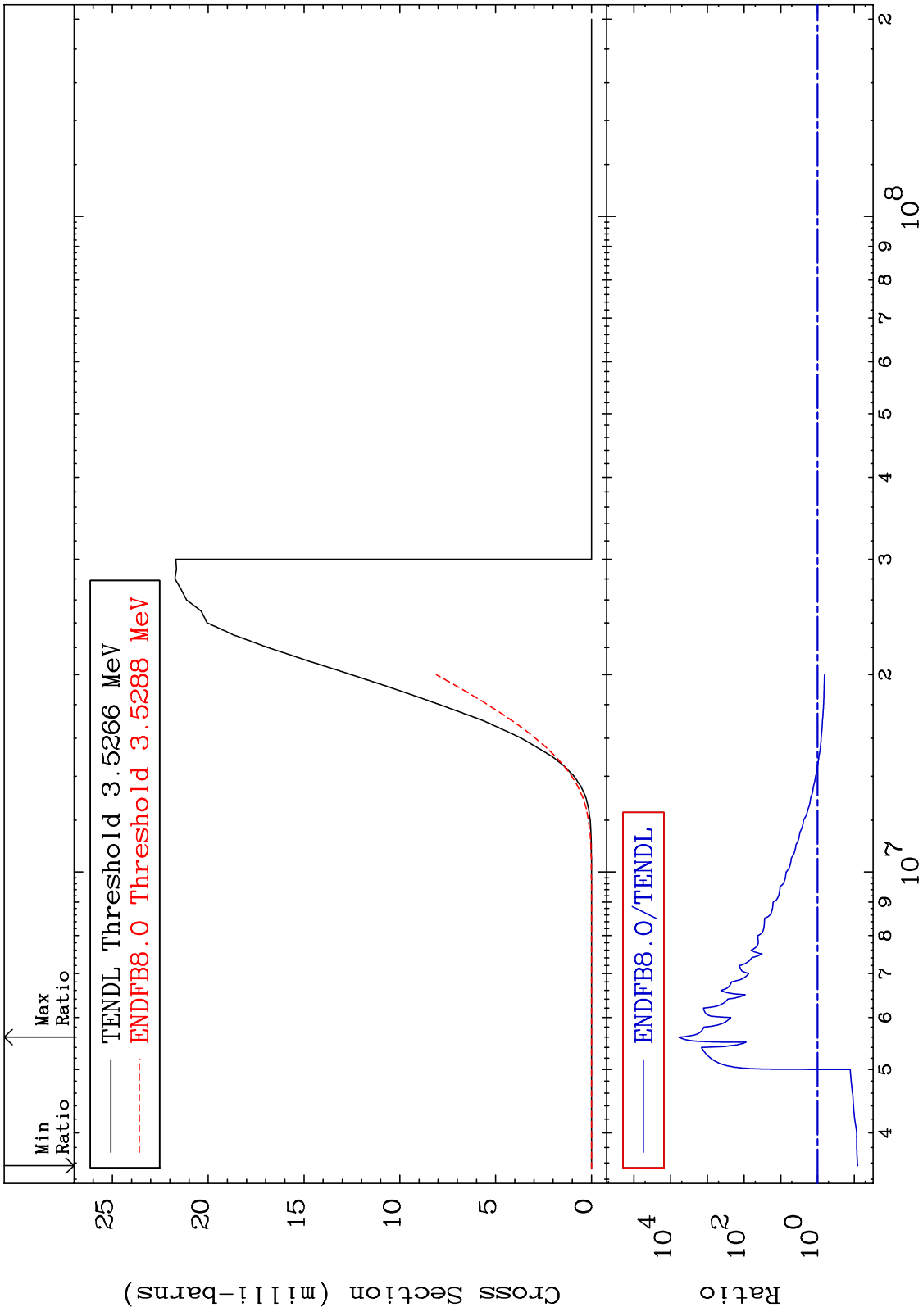
MAT 7625 (n, γ) 76-0s-184 -97.80 To 9999. %

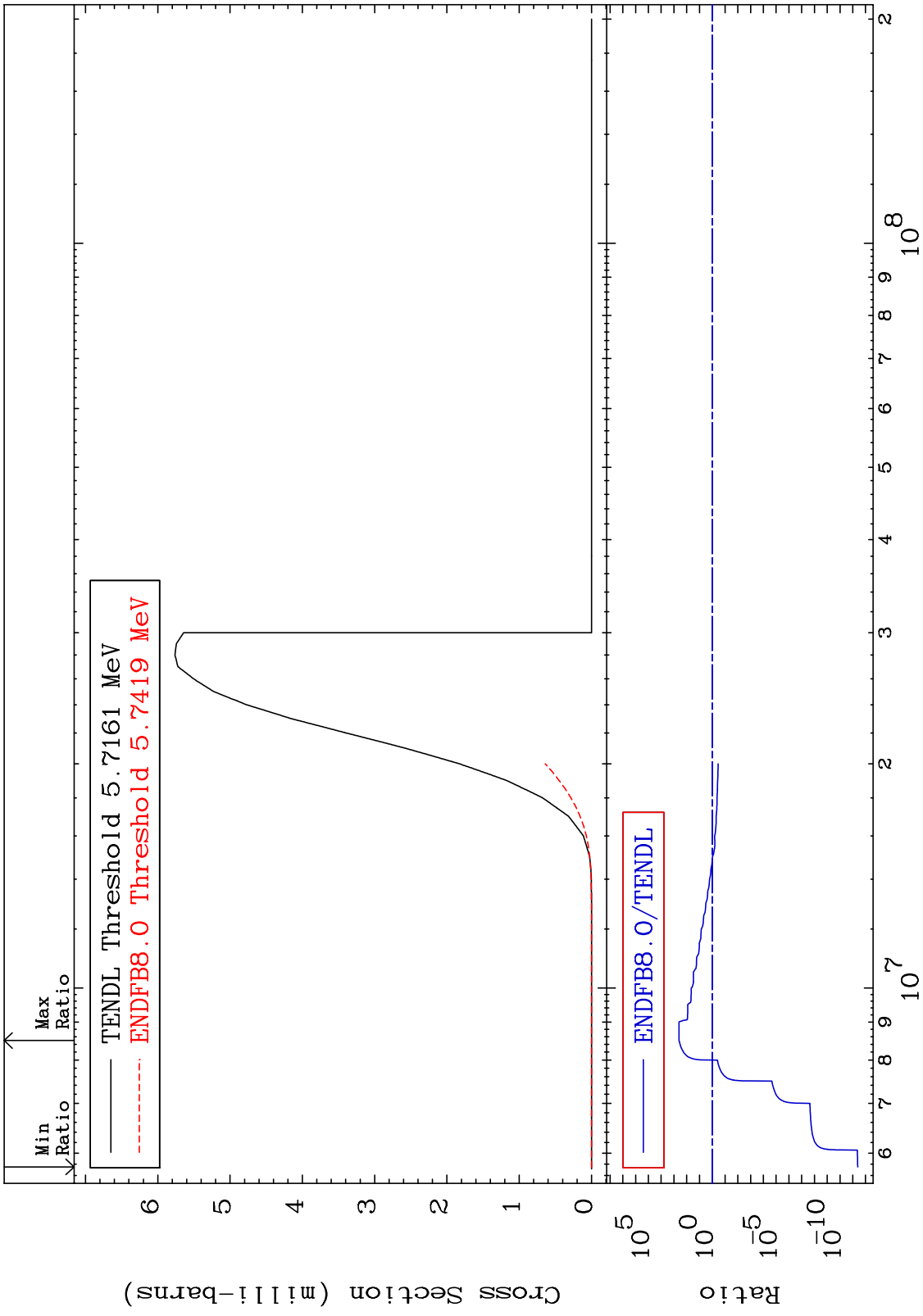


MAT 7625 (n,p) Cross Section 76-Os-184 -68.41 To 152.8 %

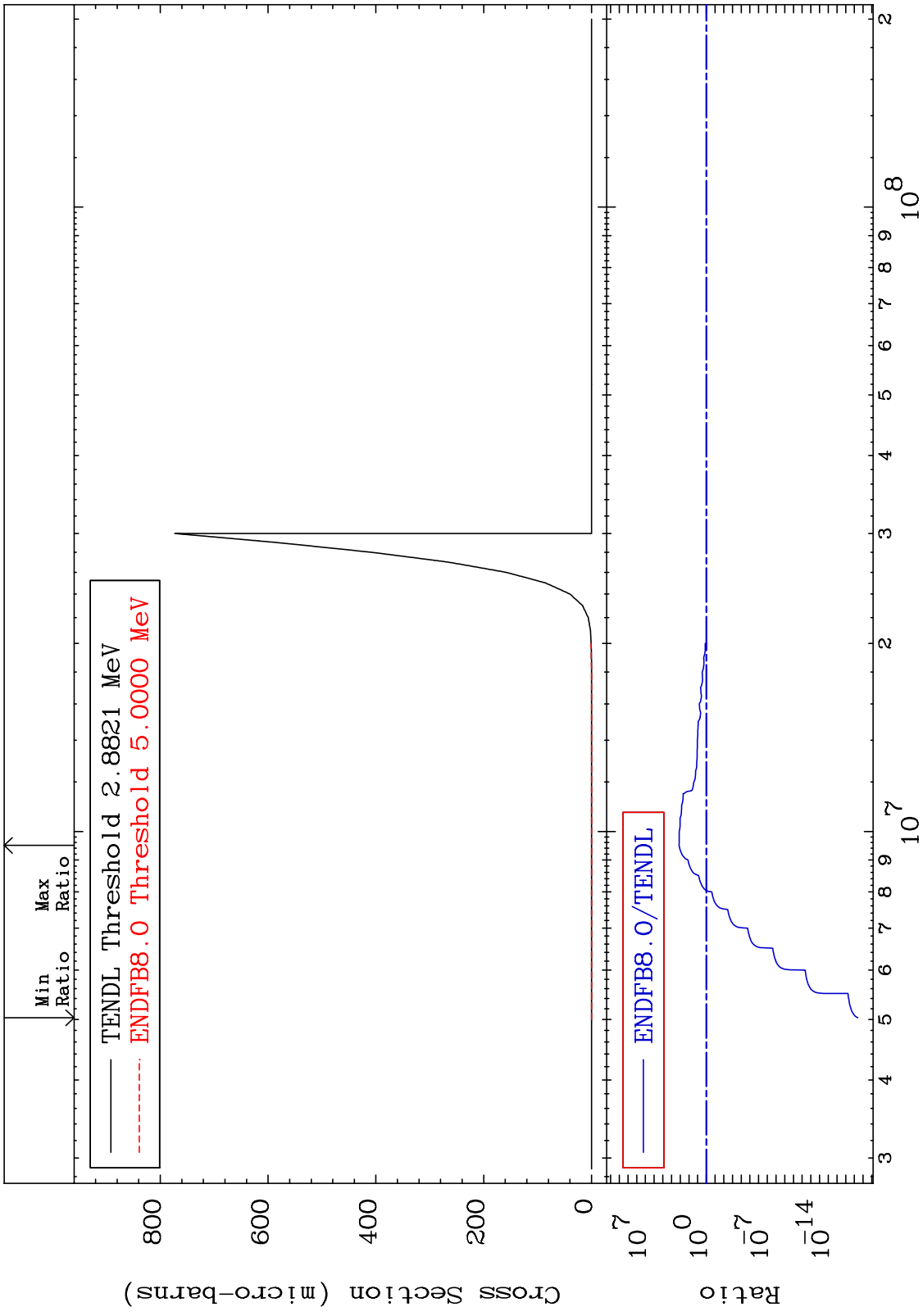


MAT 7625 (n,d) 76-Os-184
 Cross Section -92.04 To 9999. %



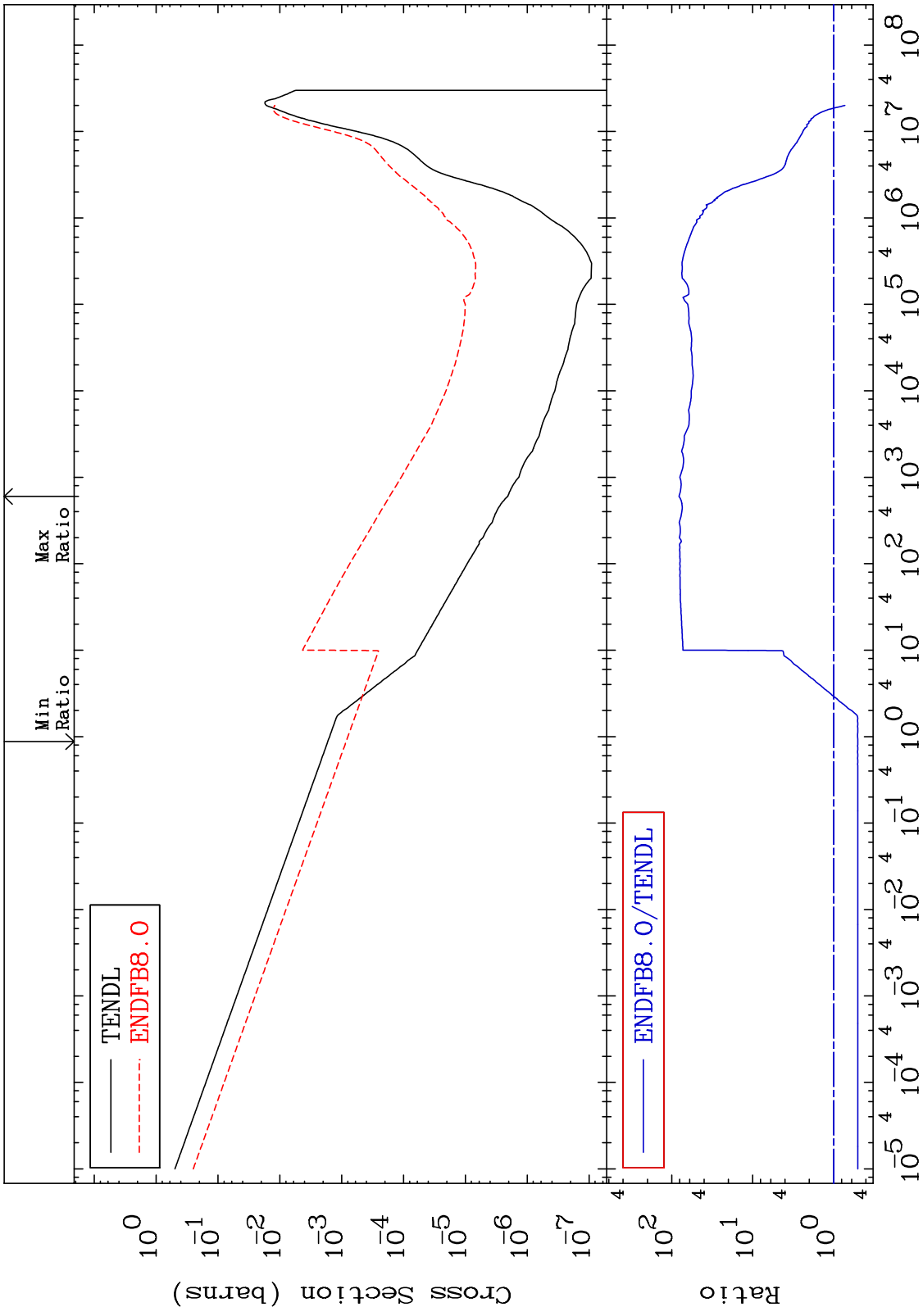


MAT 7625 (n, He-3) 76-Os-184
 Cross Section -100.0 To 9999. %

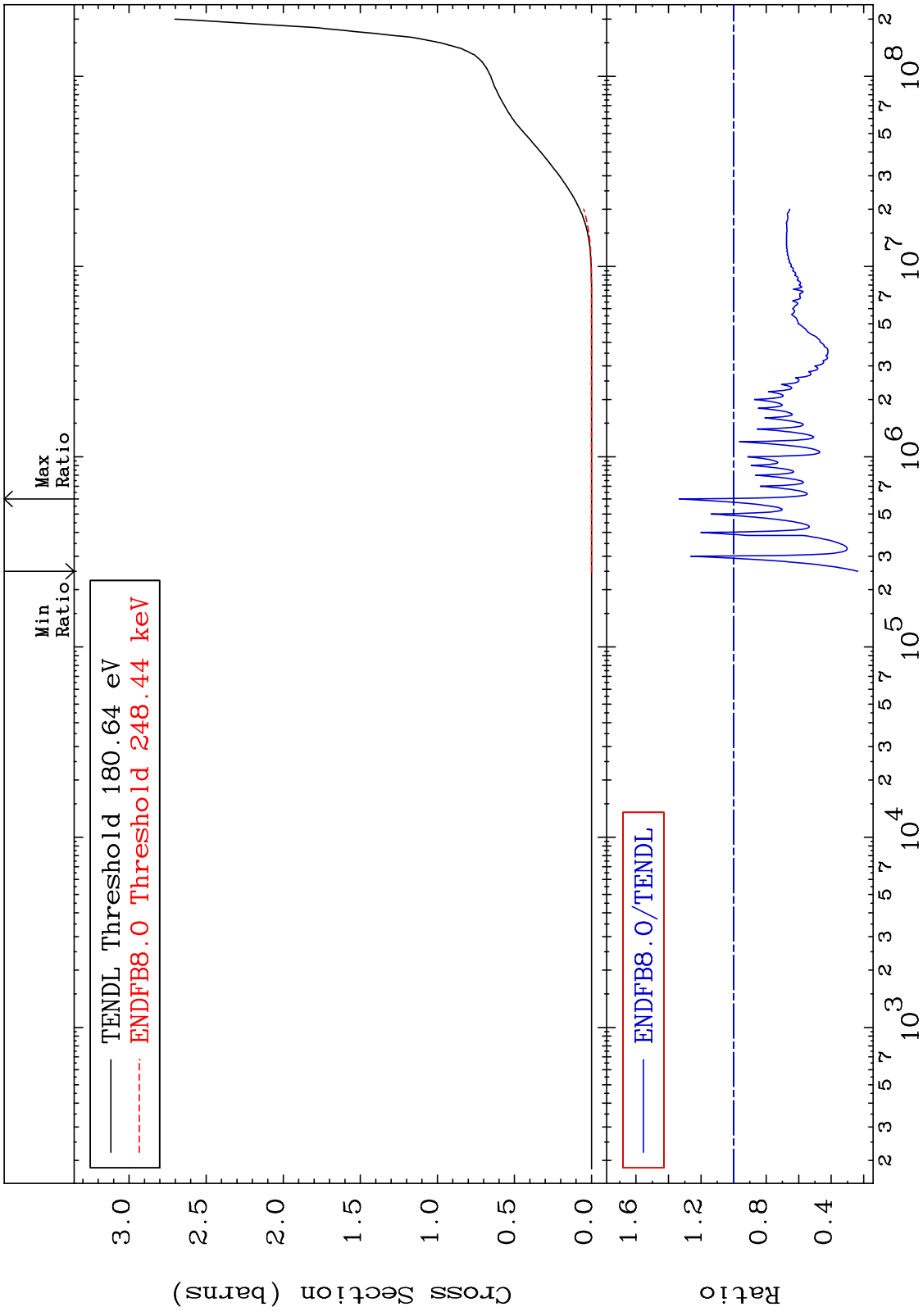


37 76-Os-184 Incident Energy (eV)

MAT 7625 (n,α) Cross Section 76-0s-184 -49.65 To 8036. %



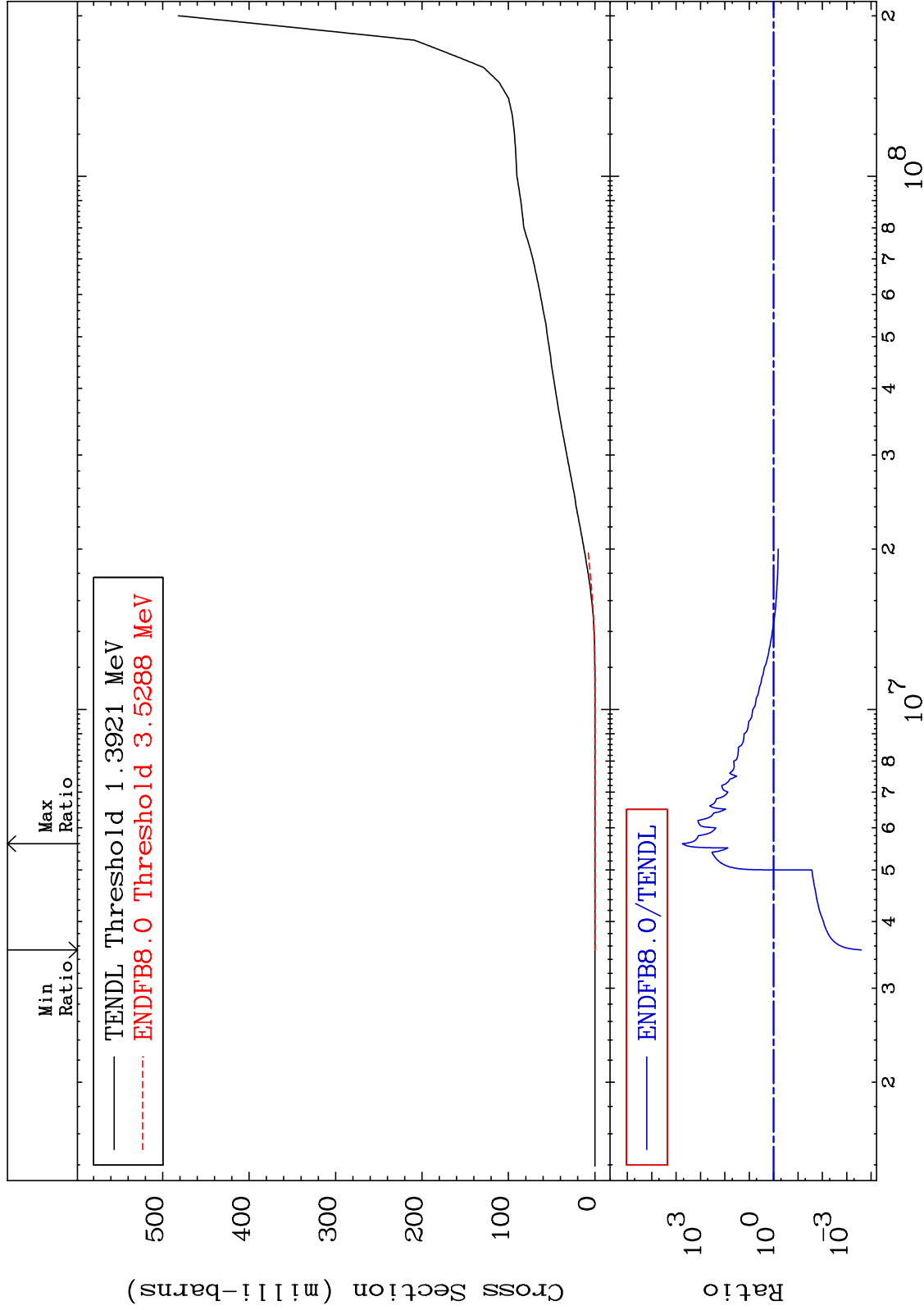
MAT 7625 Hydrogen Production Cross Section 76-0s-184
 -76.38 To 33.54 %



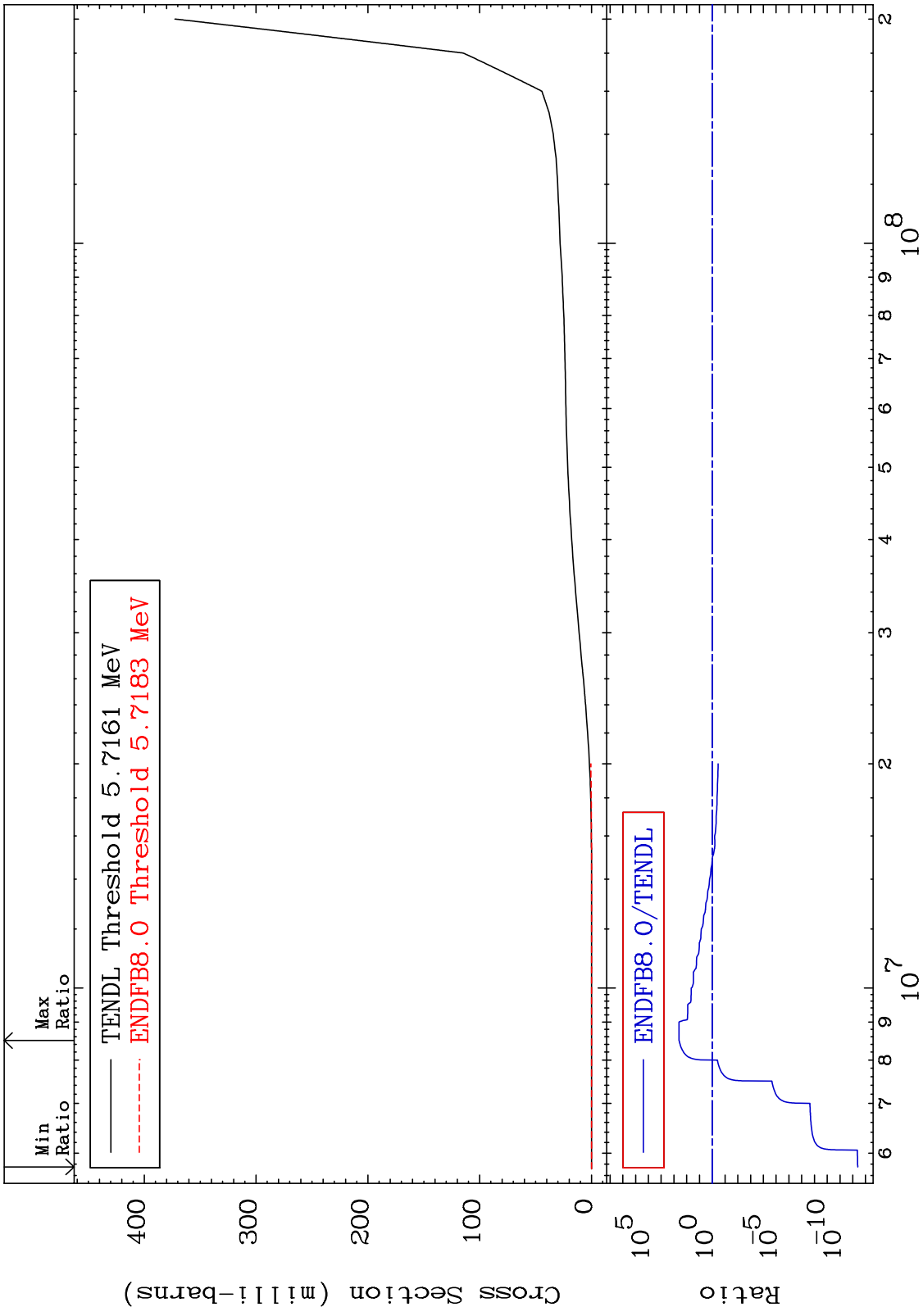
MAT 7625

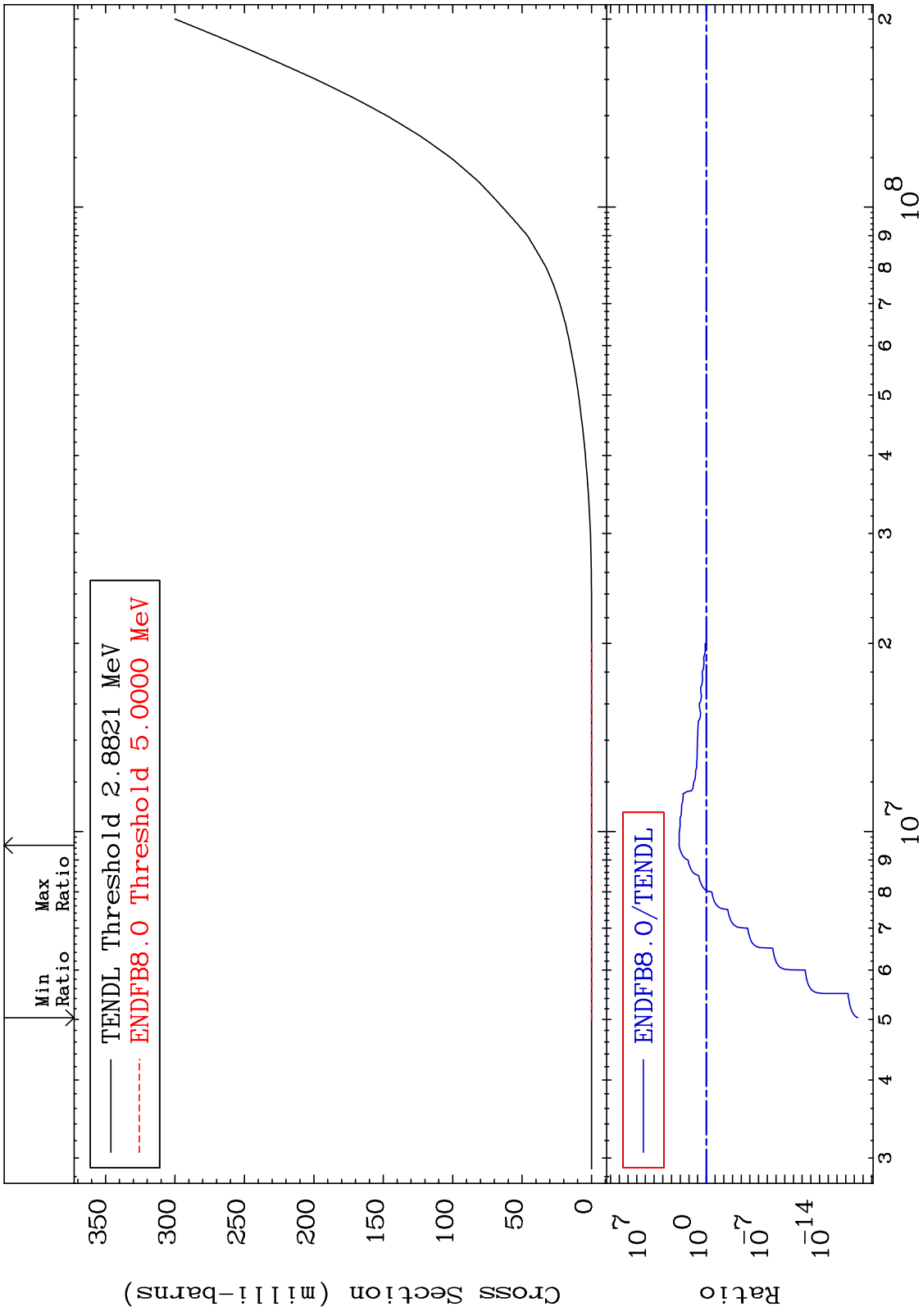
Deuterium Production Cross Section

76-Os-184
-99.97 To 9999. %



MAT 7625 Tritium Production Cross Section 76-Os-184
 -100.0 To 9999. %

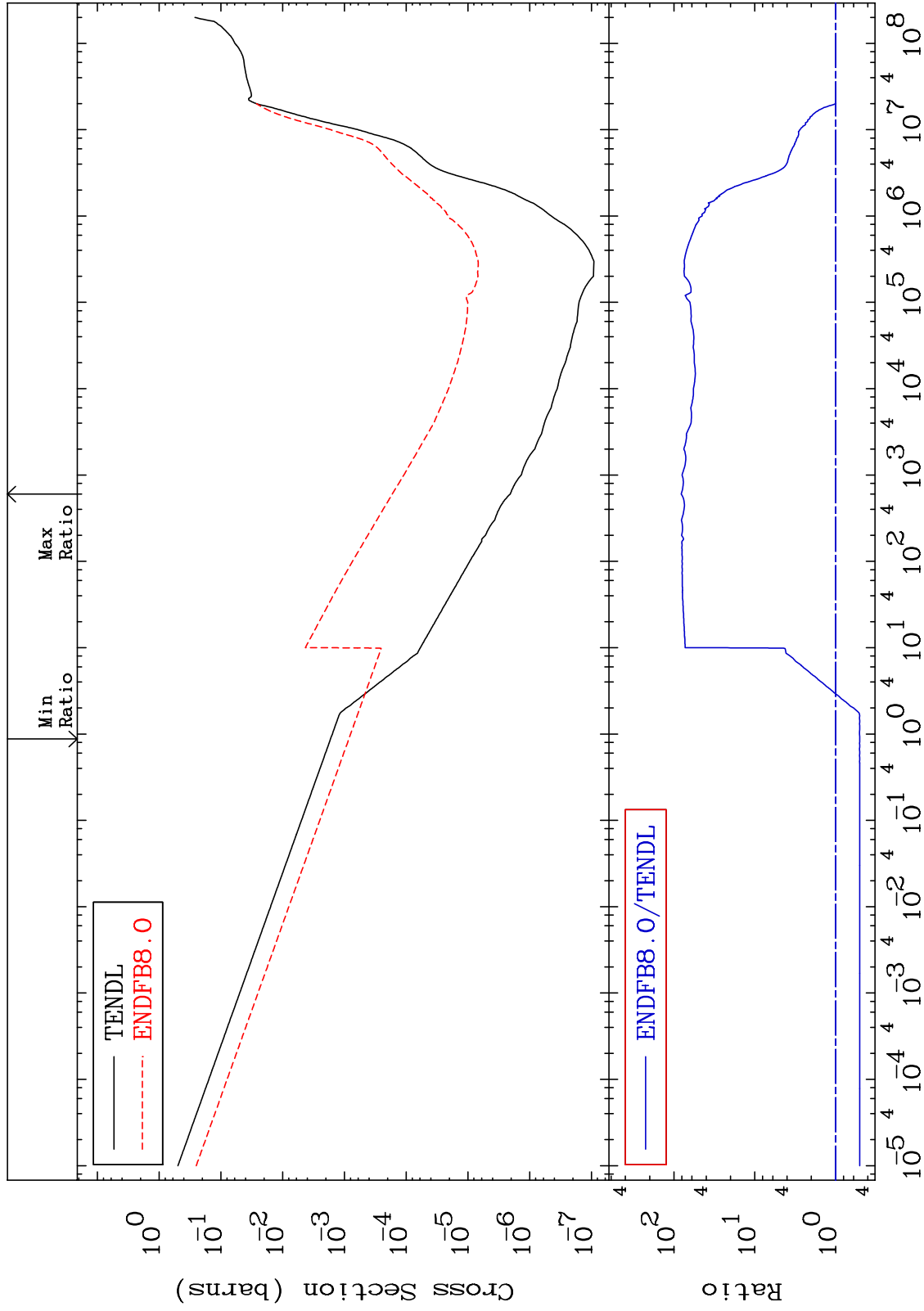




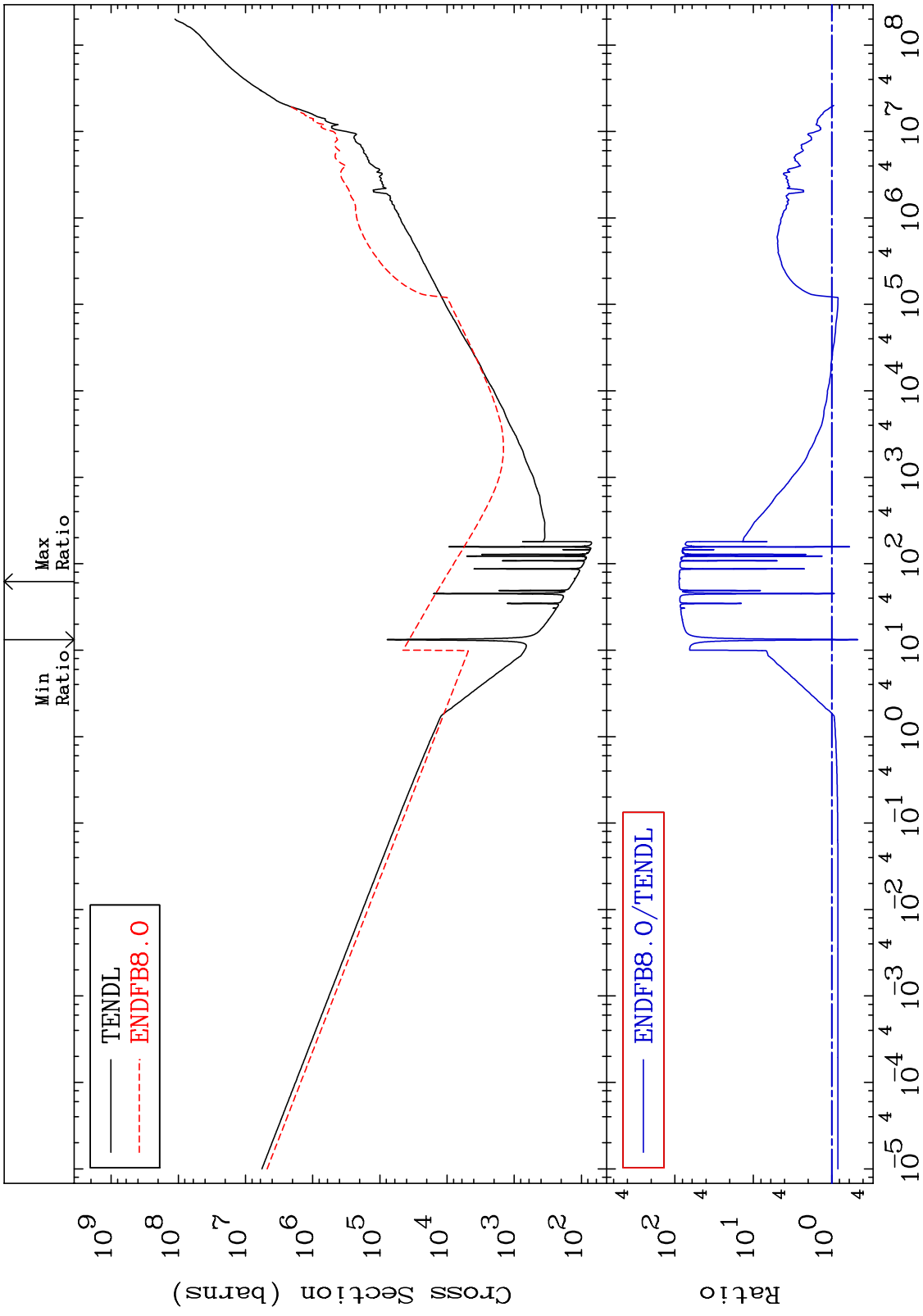
MAT 7625

He-4 Production
Cross Section

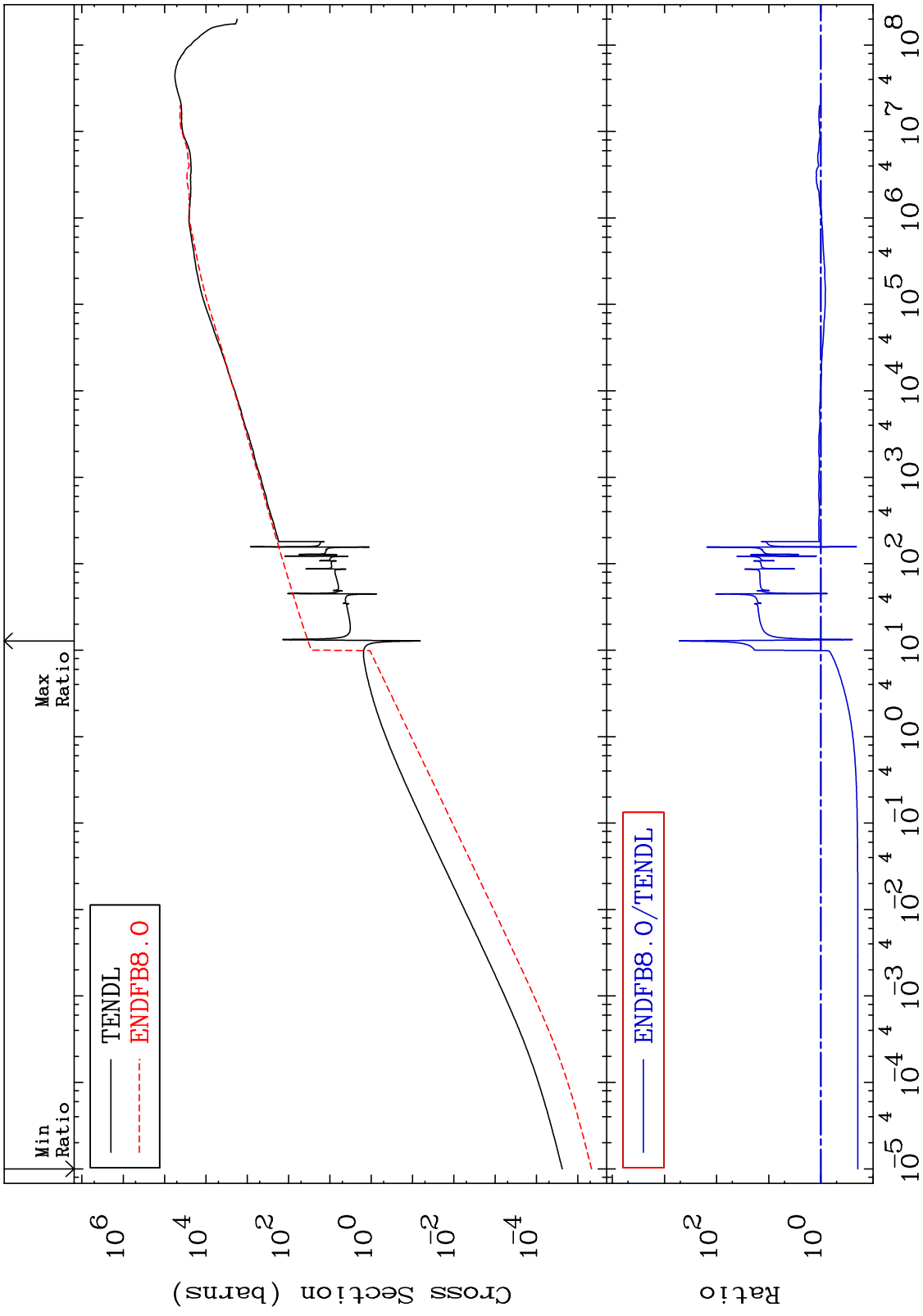
76-0s-184
-49.65 To 8036. %



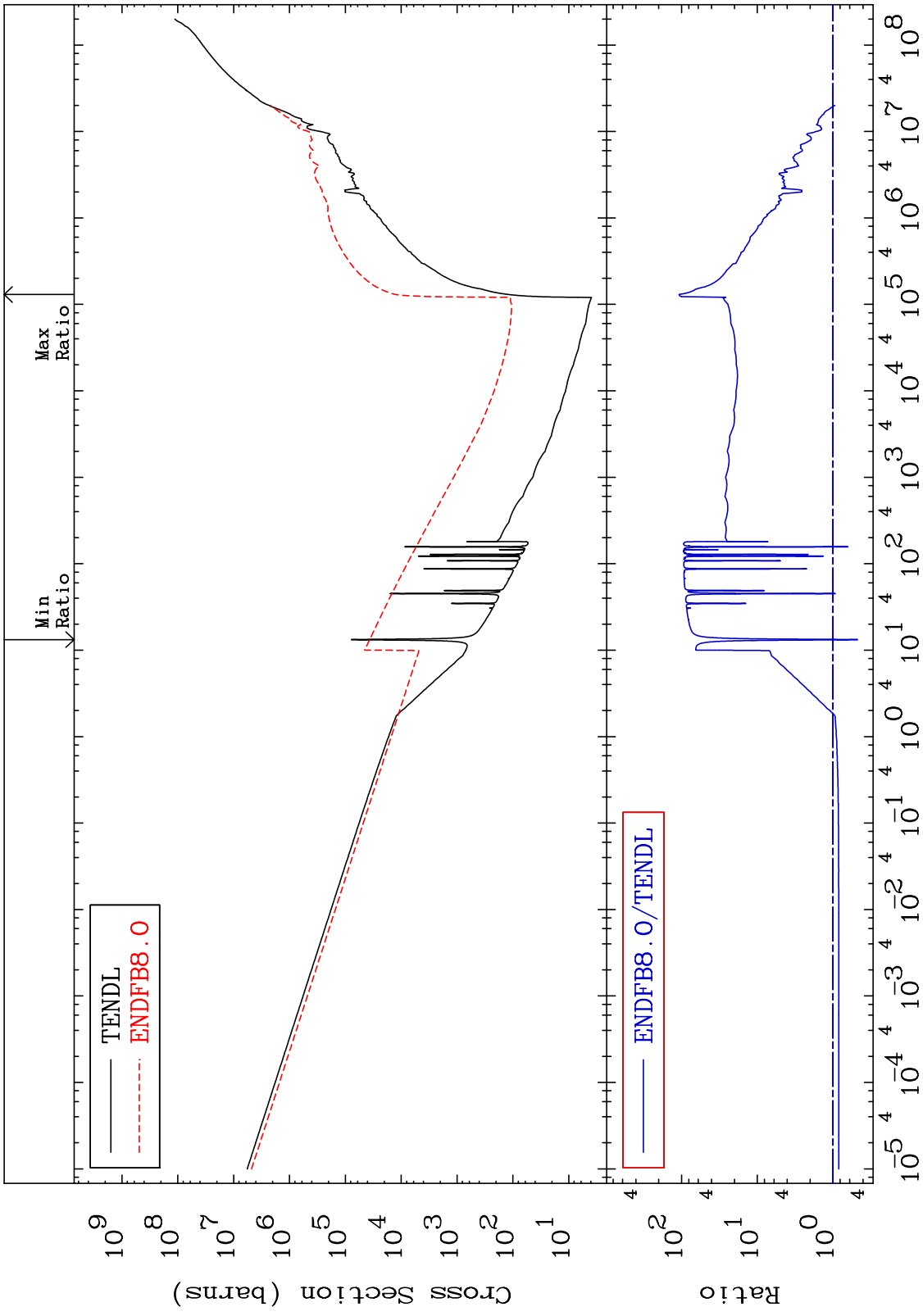
MAT 7625 Kerma total (eV-barns) 76-0s-184
 Cross Section -53.28 To 8724. %



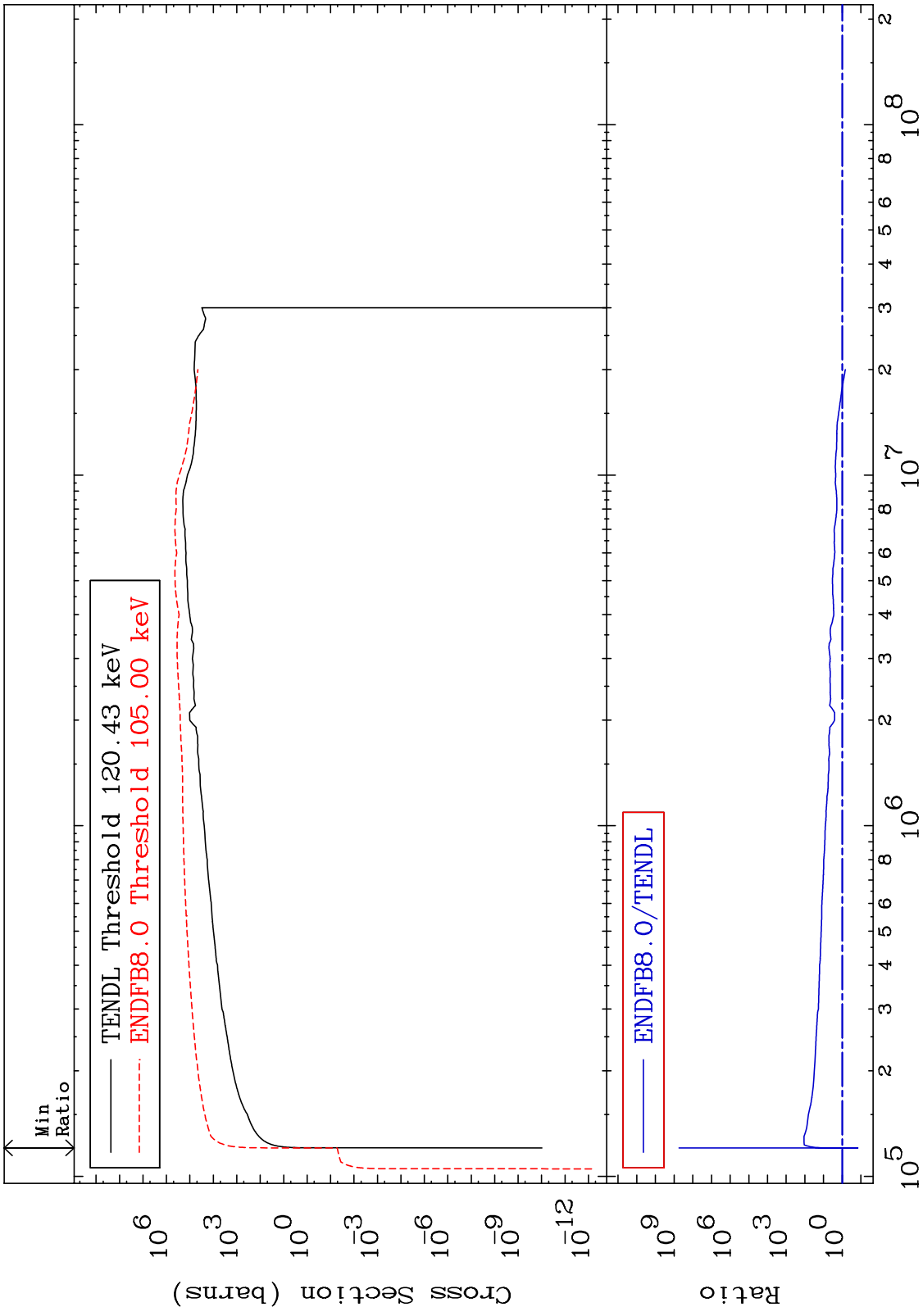
MAT 7625 Kerma elastic Cross Section 76-Os-184 -80.41 To 9999. %



MAT 7625 Kerma non-elastic (all but mt2) 76-0s-184
 -53.24 To 9999. % Cross Section



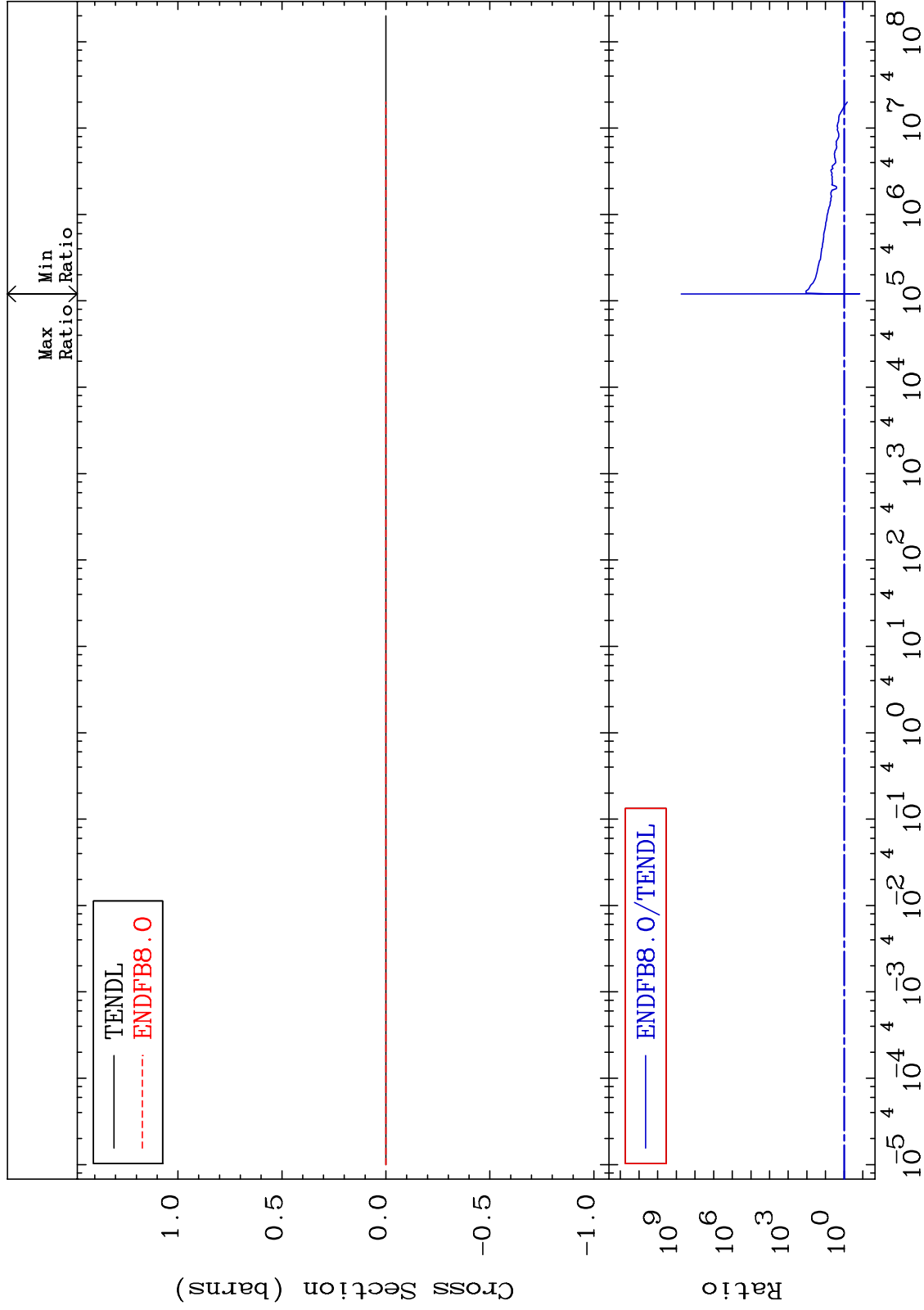
MAT 7625 Kerma inelastic (mt51-91) 76-Os-184
 Cross Section -85.34 To 9999. %



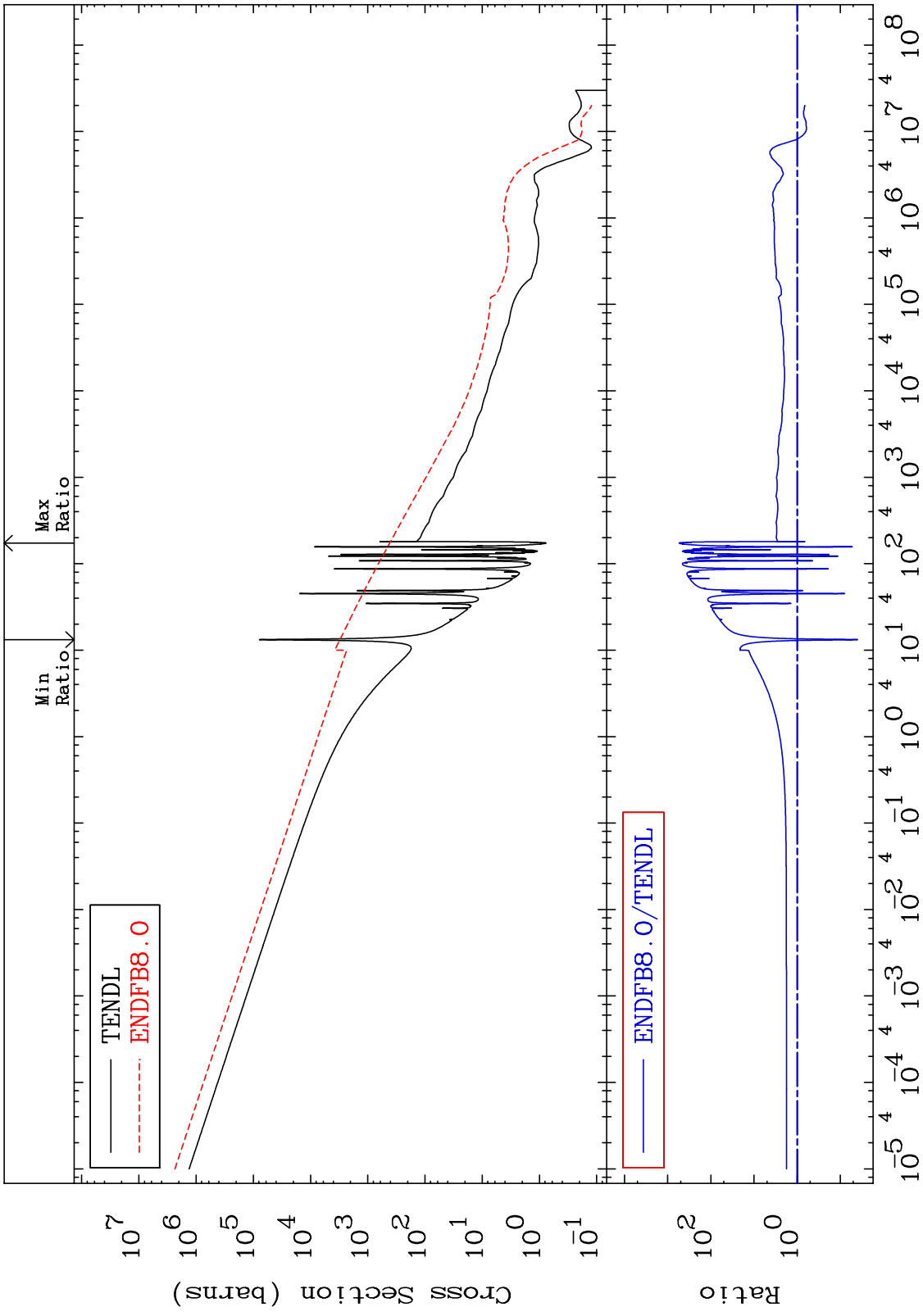
MAT 7625

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

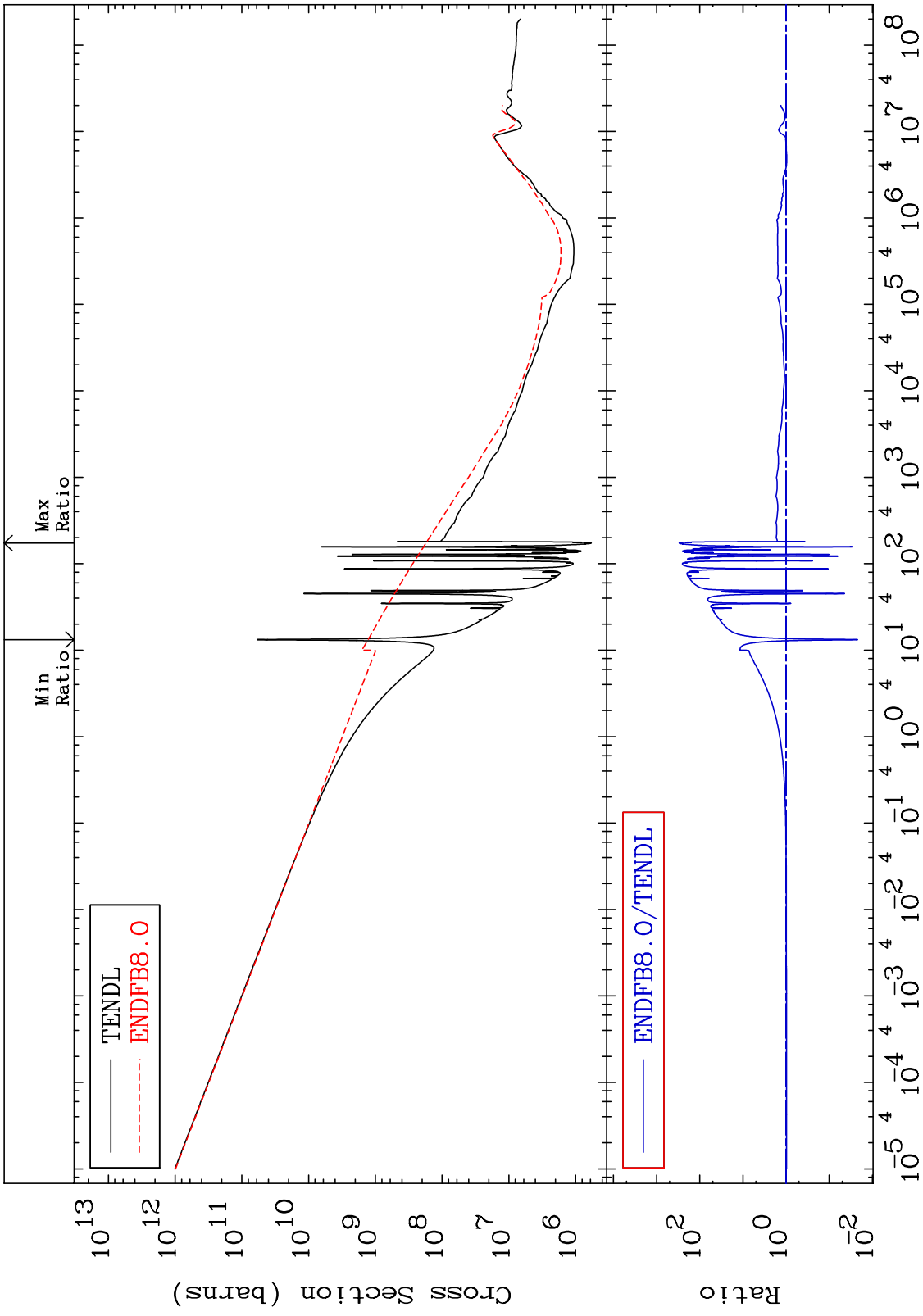
76-0s-184
-85.34 To 9999. %



MAT 7625 Kerma capture (mt102) 76-Os-184
 Cross Section -96.08 To 9999. %

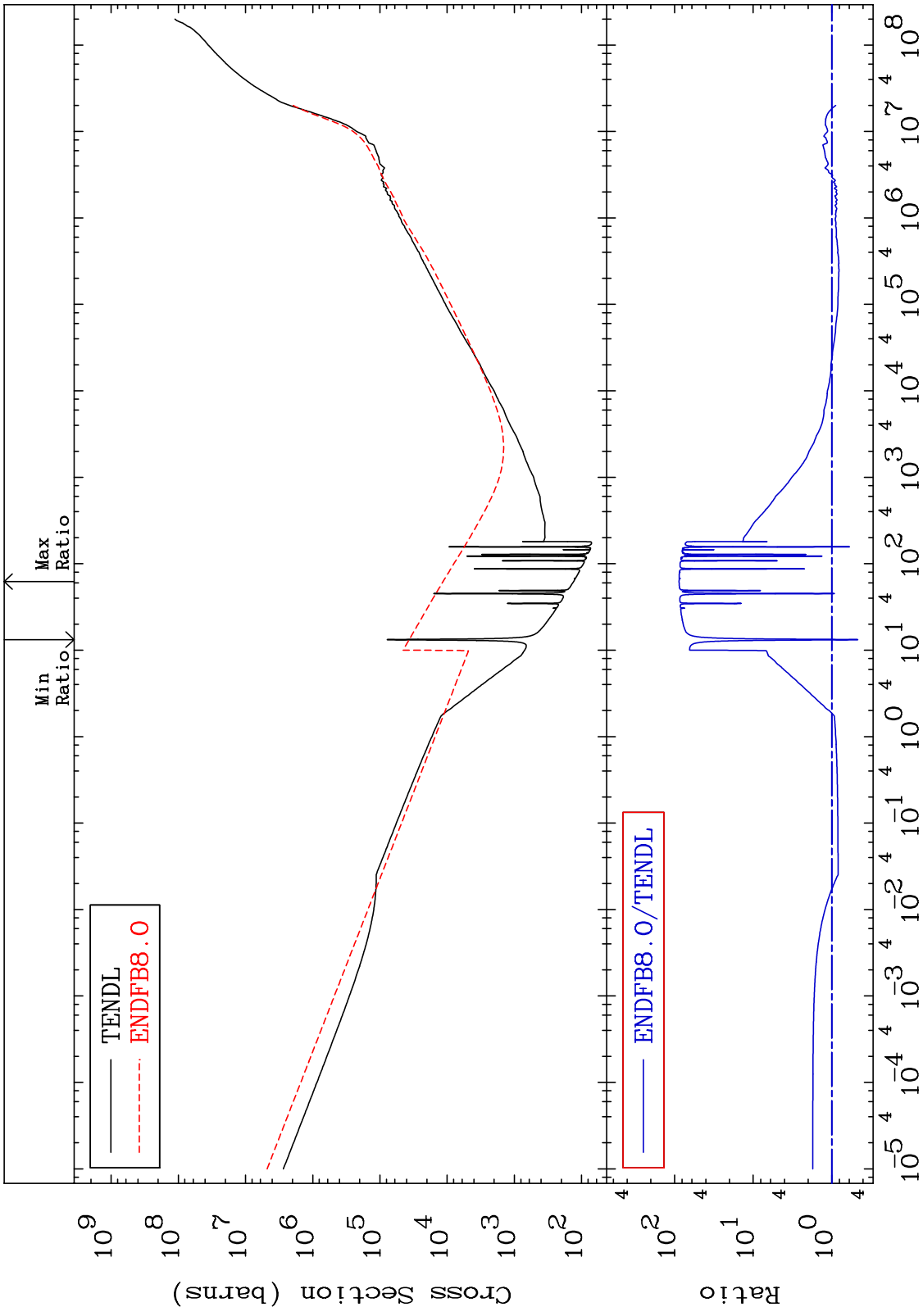


MAT 7625 76-Os-184
-97.83 To 9999. %
 Total photon (eV-barns)
 Cross Section

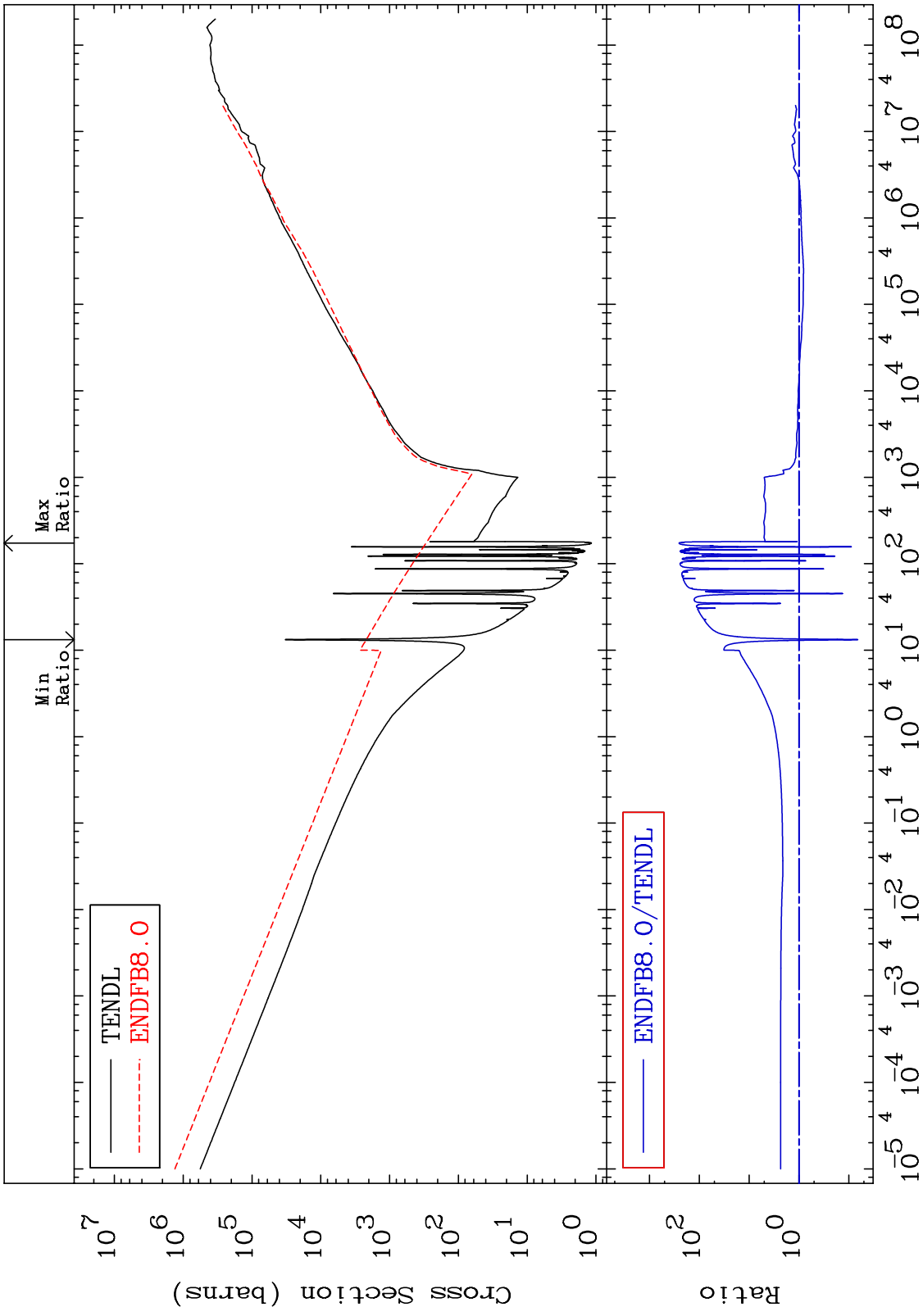


50 76-Os-184

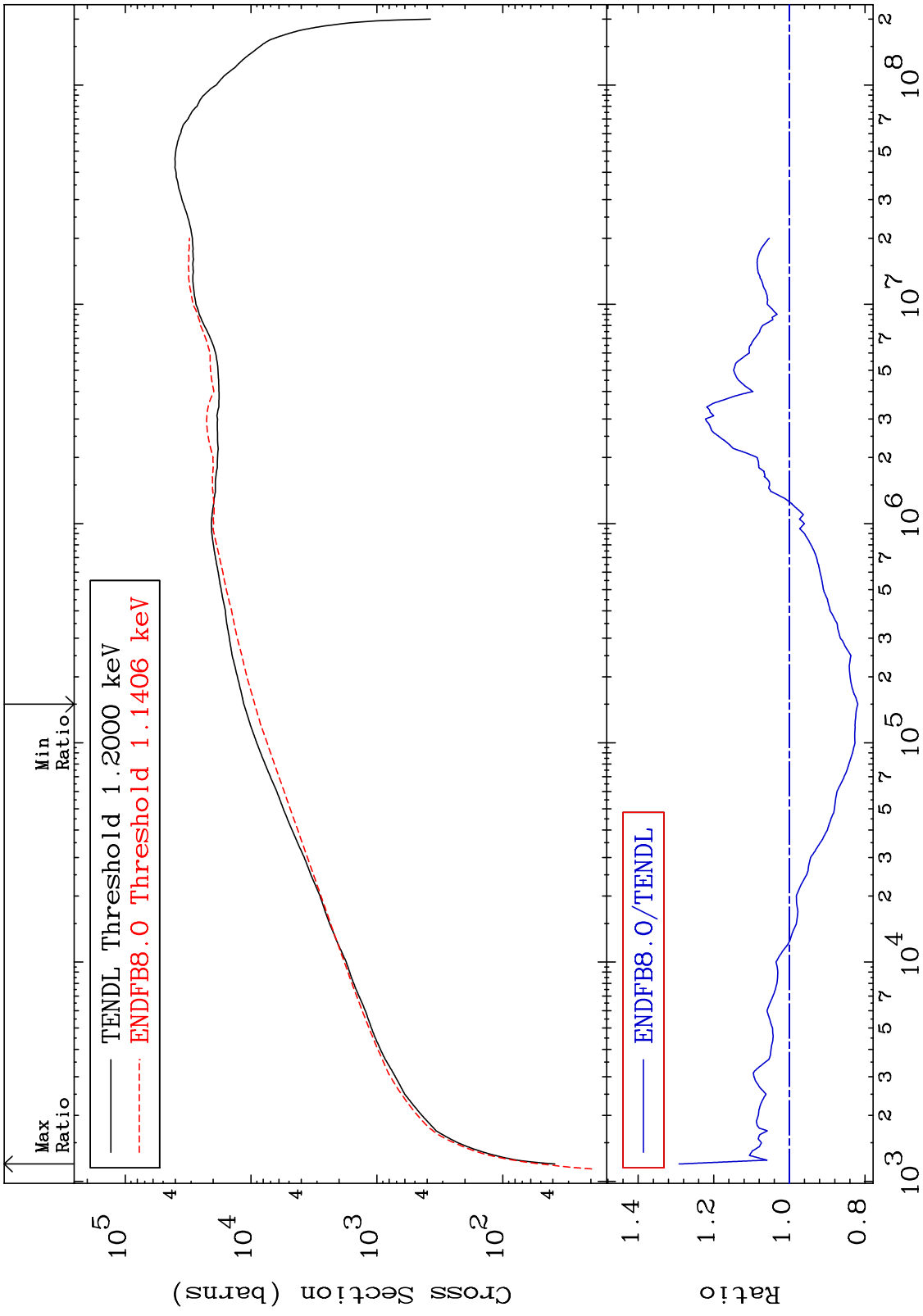
MAT 7625 Total kinematic kerma (high limit) 76-0s-184
 Cross Section -53.28 To 8657. %



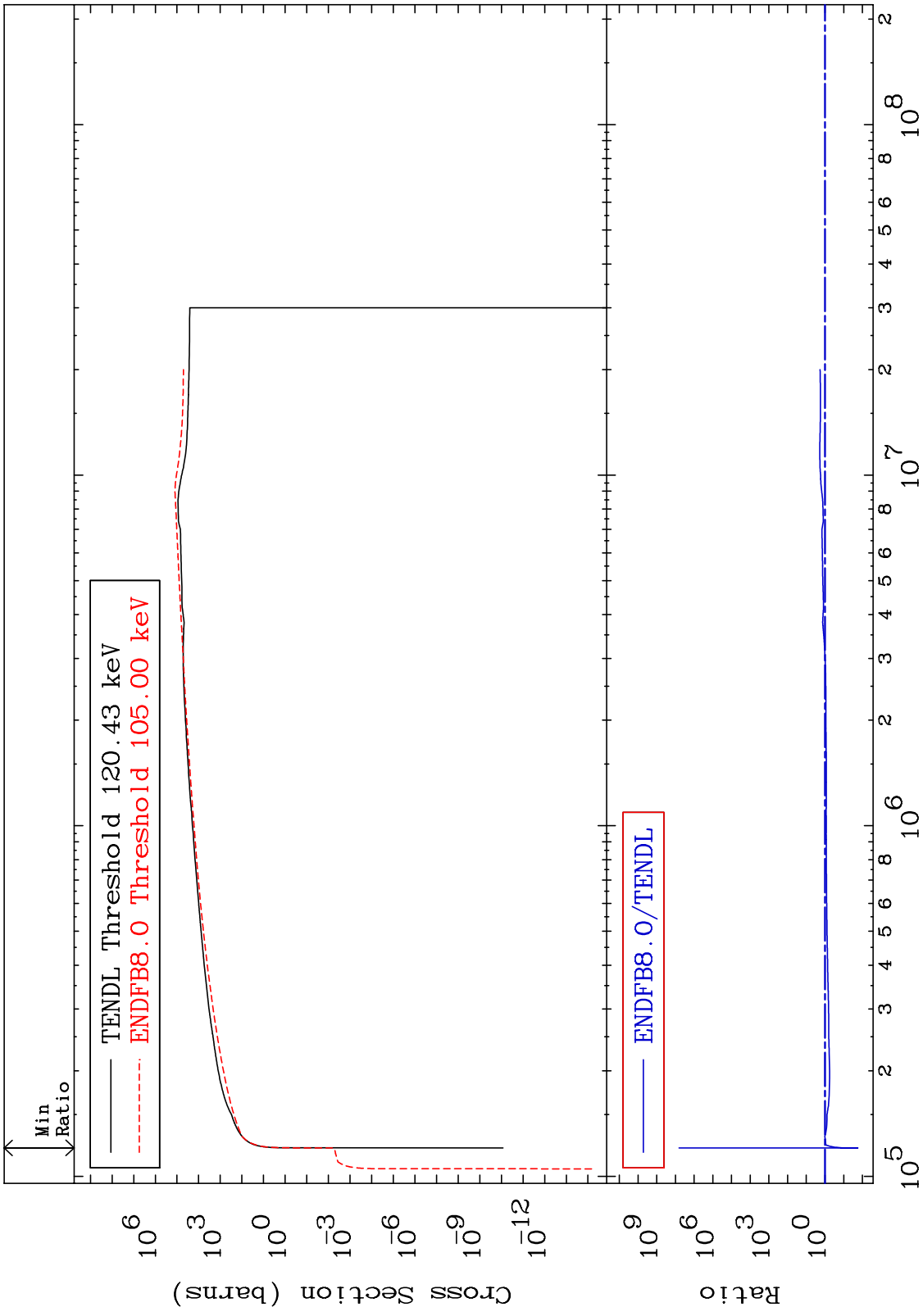
MAT 7625 Dpa total (eV-barns) 76-0s-184
 Cross Section -93.39 To 9999. %



MAT 7625 76-Os-184
 Dpa elastic (mt2) -18.11 To 29.19 %
 Cross Section



MAT 7625 Dpa inelastic (mt51-91) 76-Os-184
 Cross Section -98.25 To 9999. %



MAT 7625 Dpa disappearance (mt102 -120) 76-0s-184
 Cross Section -93.39 To 9999. %

