

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

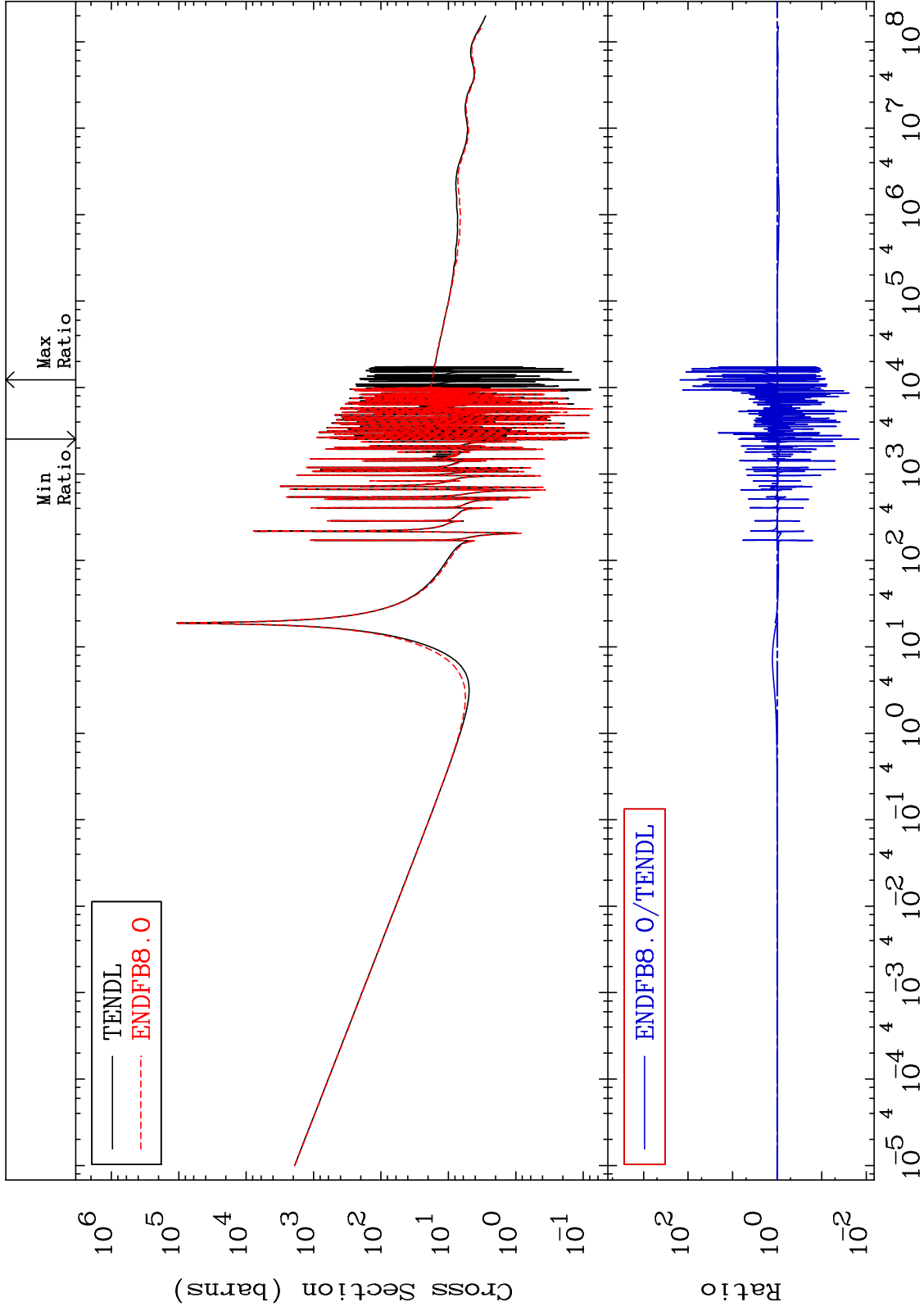
MAT 7443

Total

74-W -186

Cross Section

-98.54 To 9999. %



Incident Energy (eV)

74-W -186

1

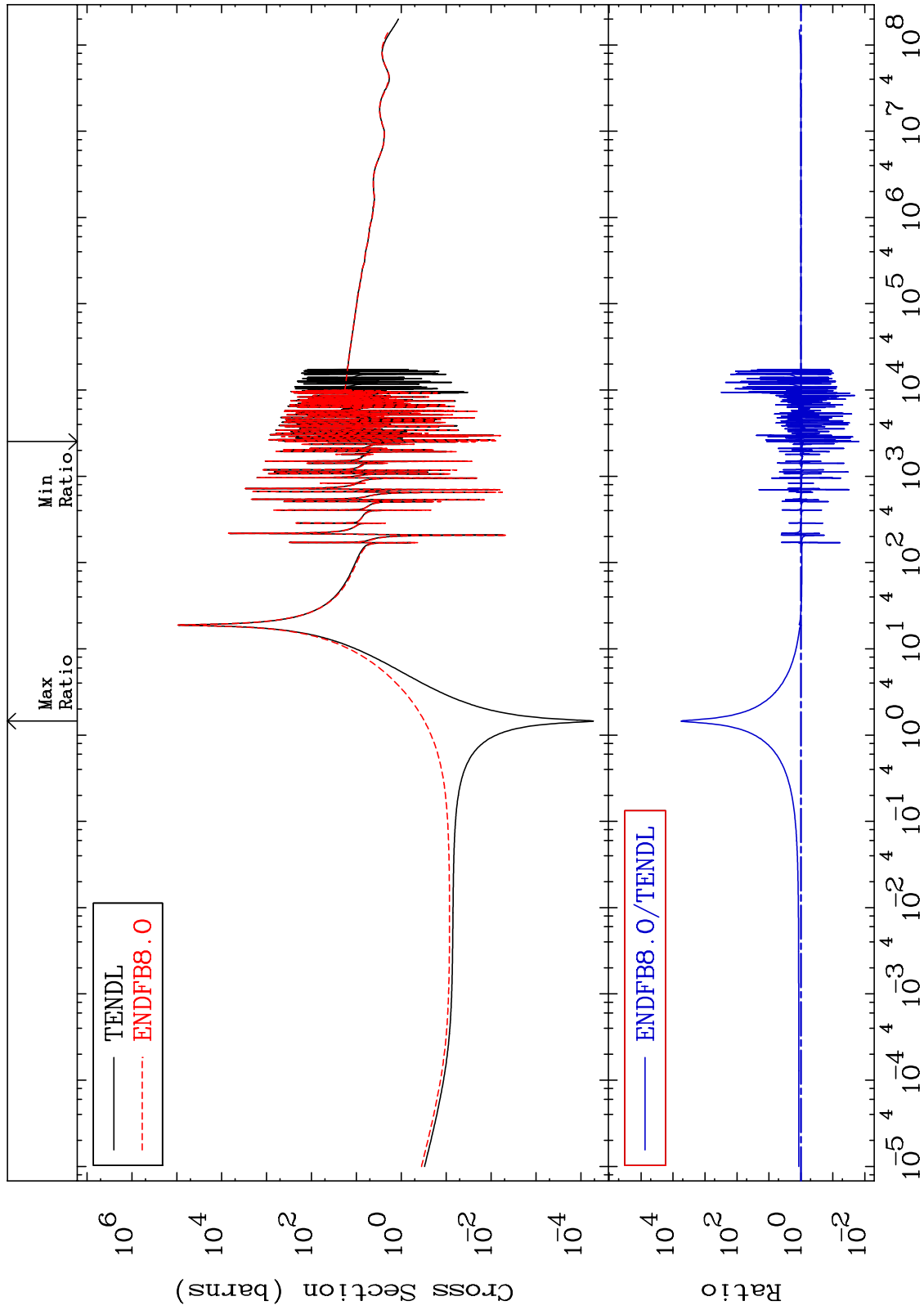
MAT 7443

Elastic

74-W -186

Cross Section

-98.48 To 9999. %

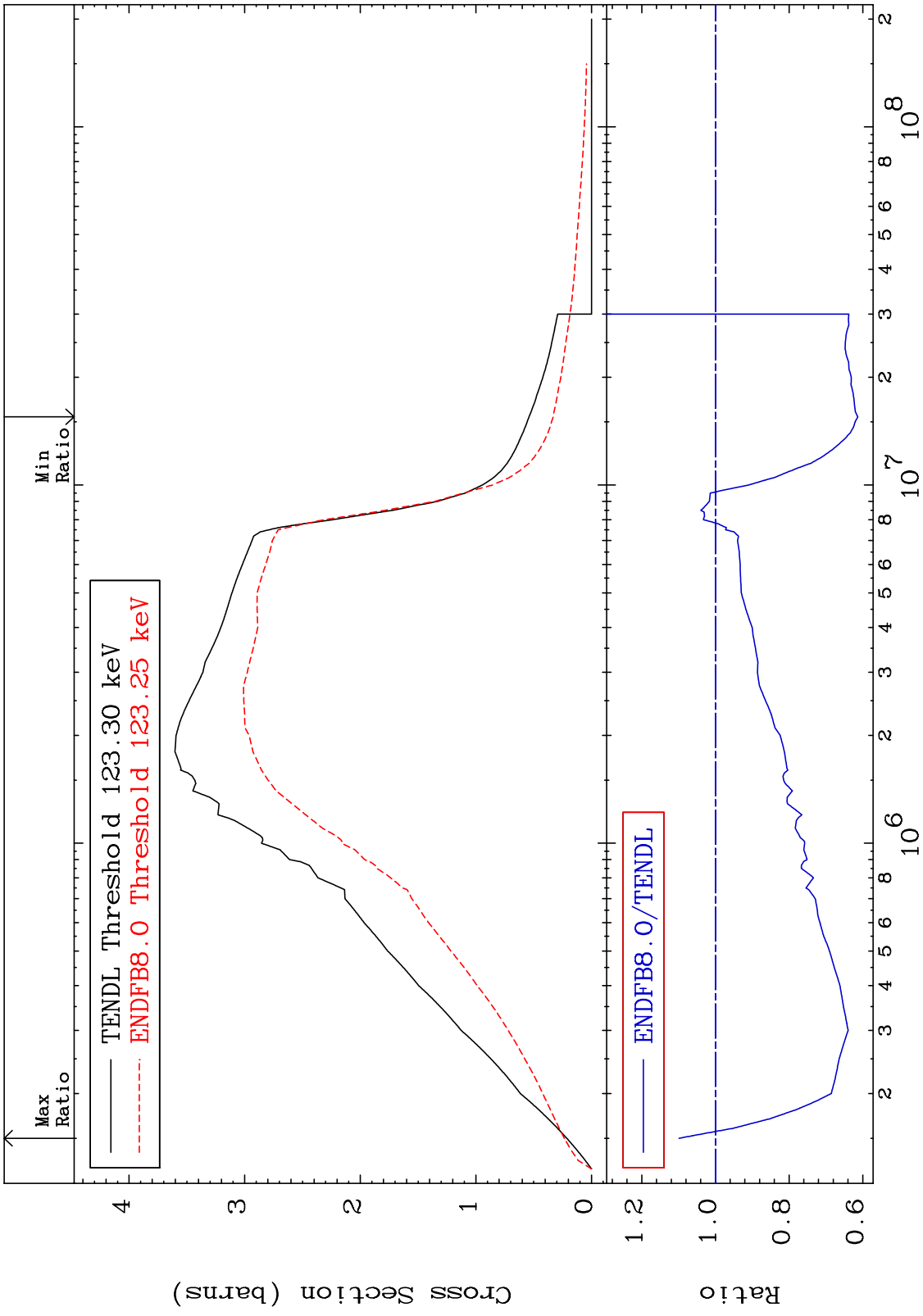


2

Incident Energy (eV)

74-W -186

MAT 7443 Inelastic Cross Section 74-W -186
 -38.67 To 9.877 %

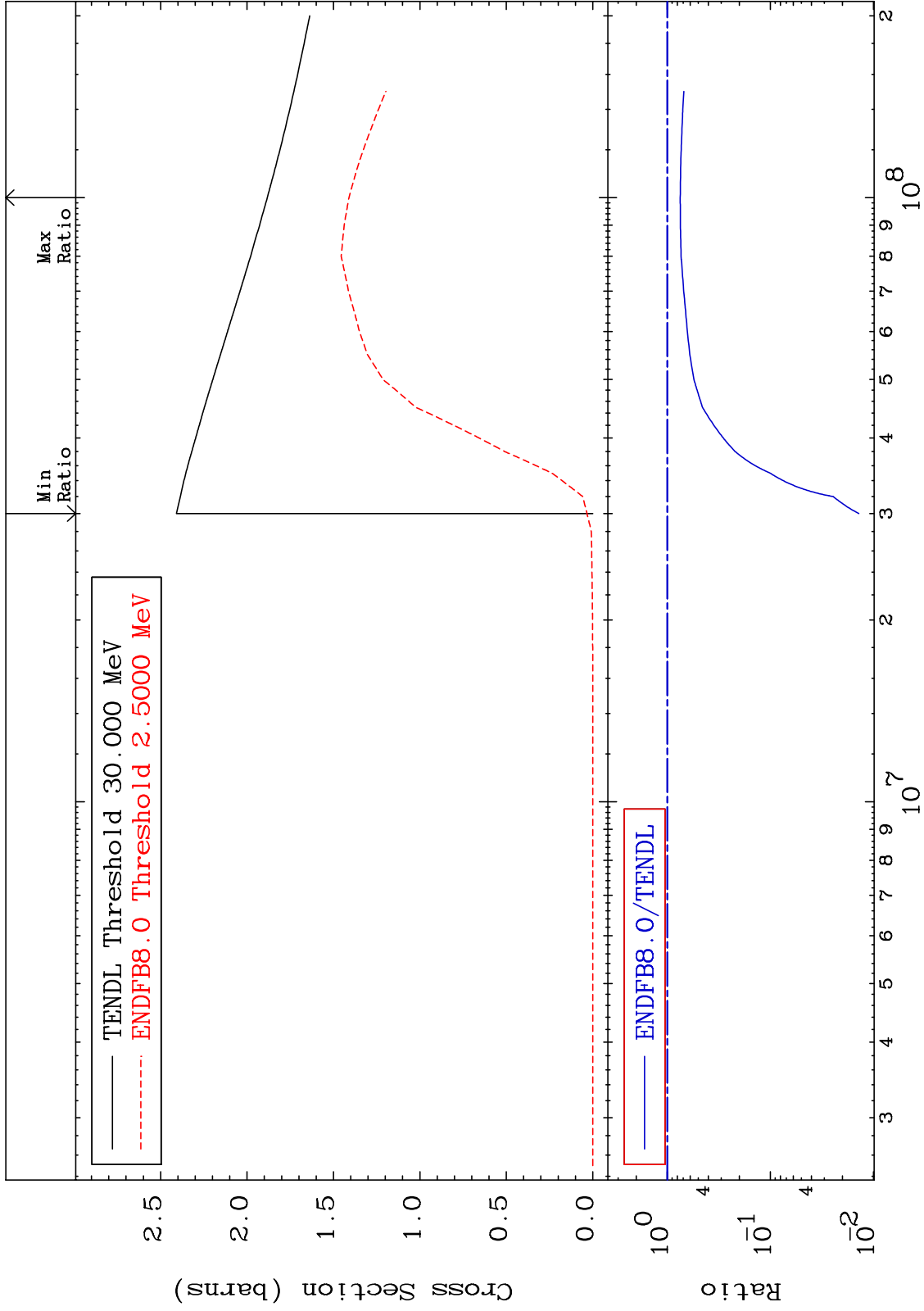


3 74-W -186

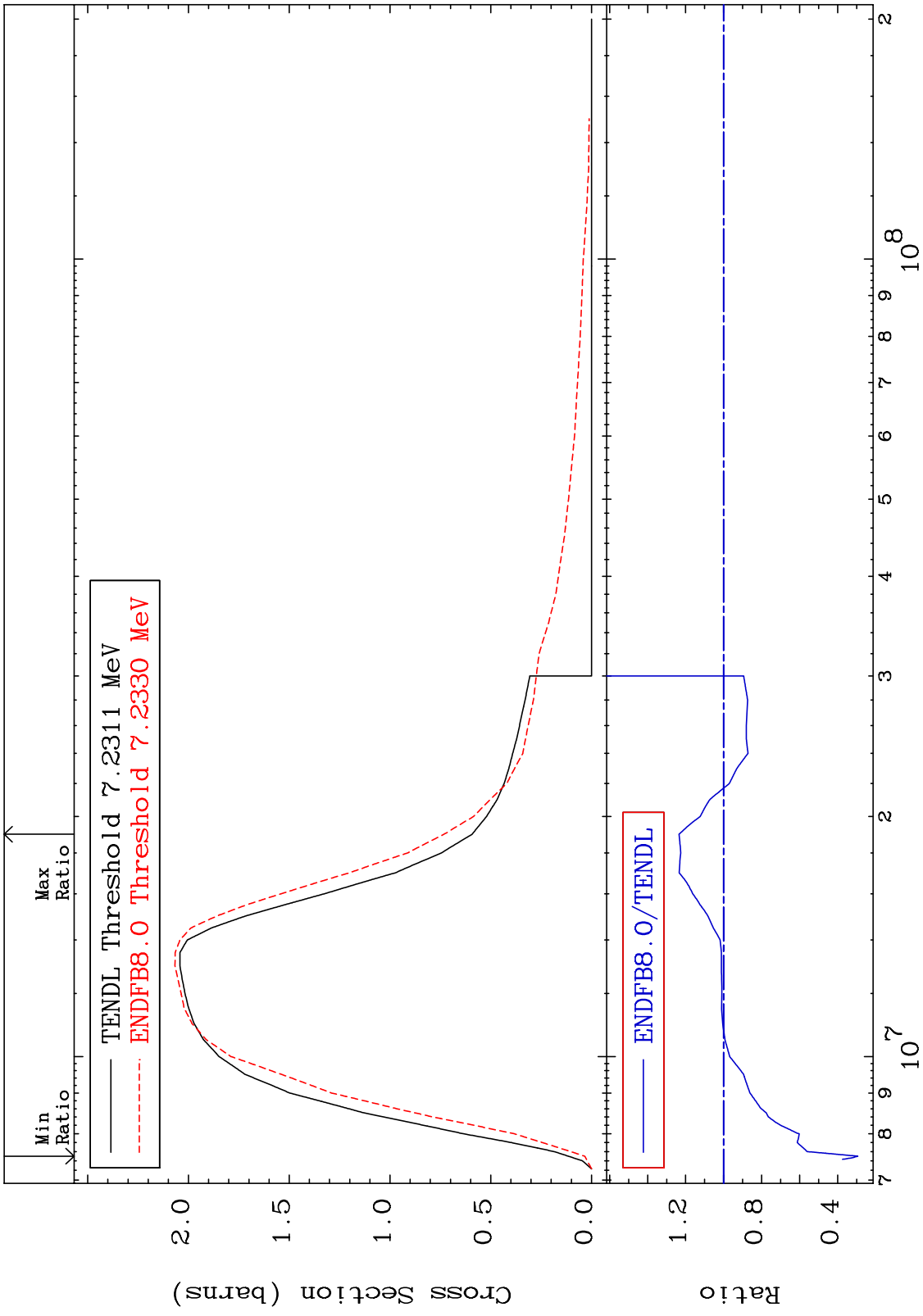
MAT 7443

(n, remainder)
Cross Section

74-W -186
-98.62 To -25.07%

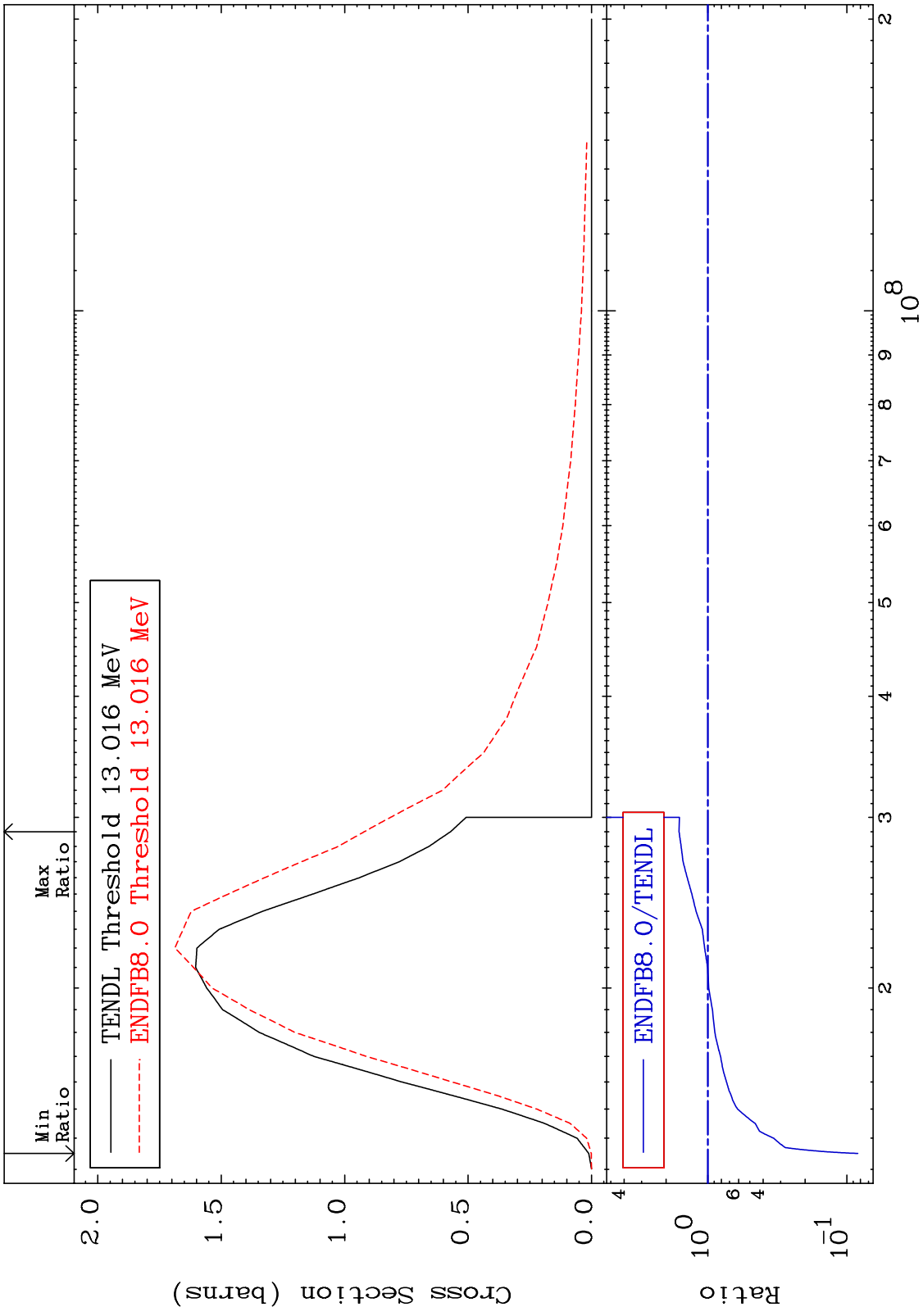


MAT 7443 (n,2n) Cross Section 74-W -186 -70.65 To 23.47 %

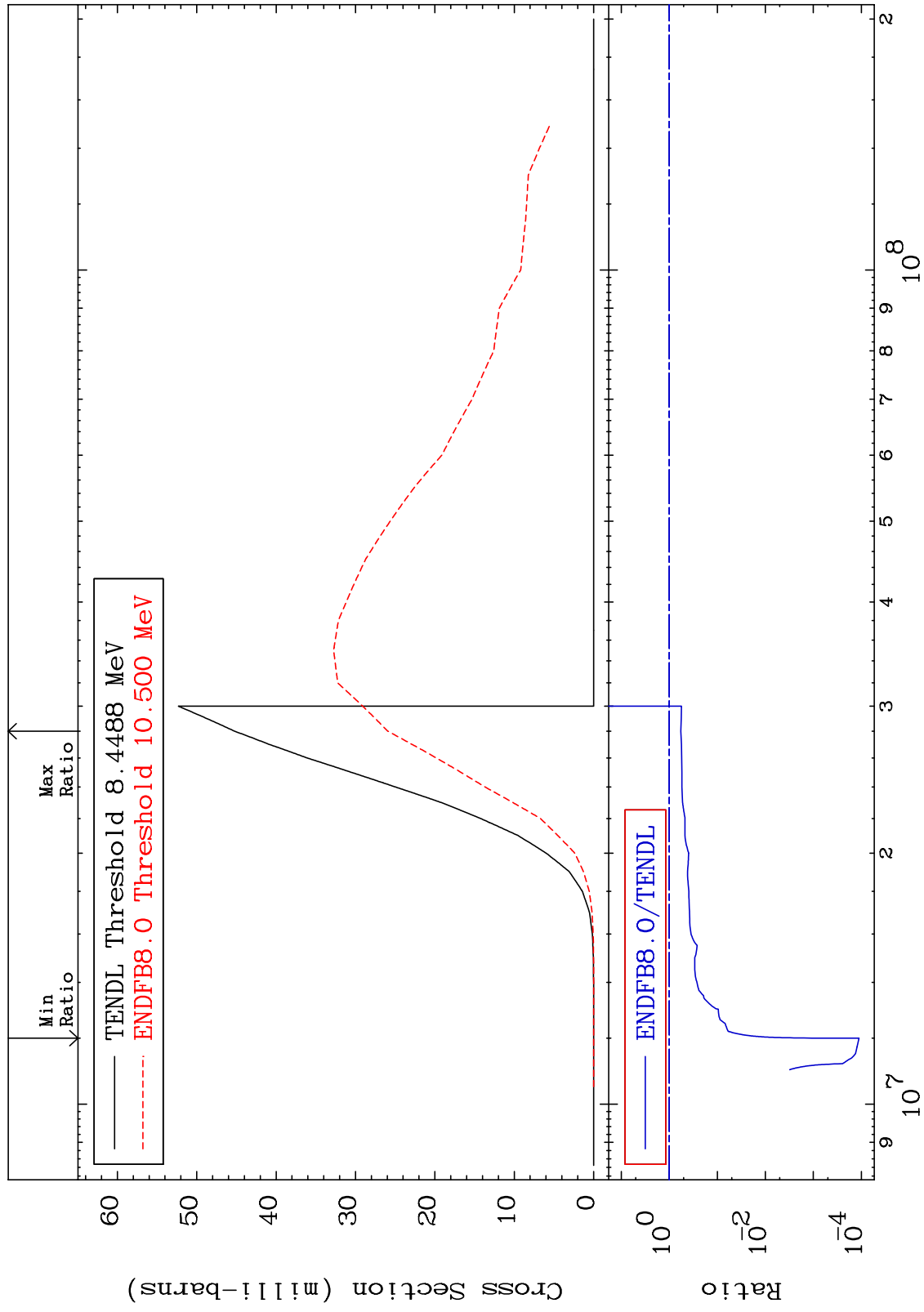


74-W -186

MAT 7443 (n,3n) Cross Section 74-W -186
 -91.65 To 61.24 %

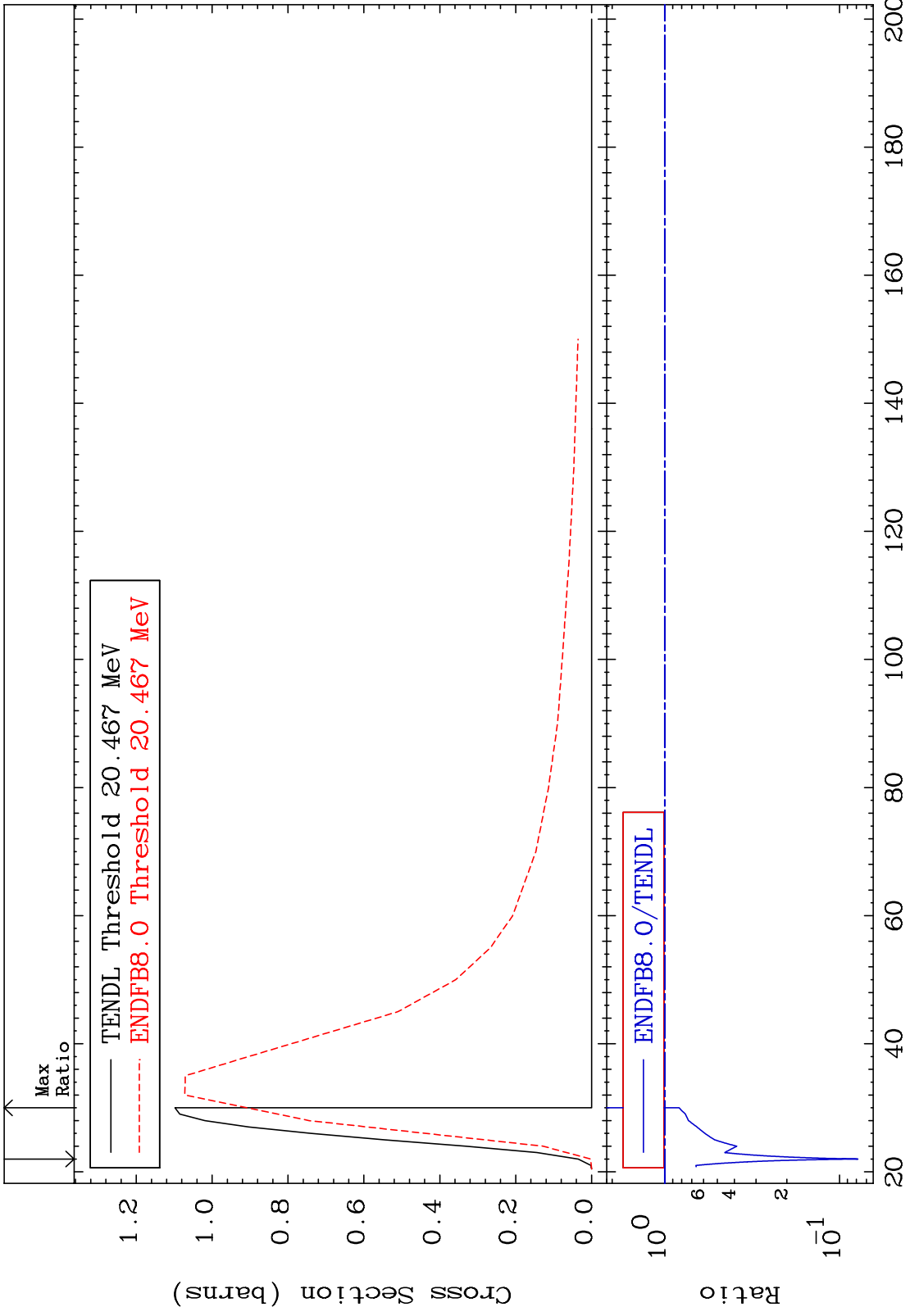


MAT 7443 (n,n') p 74-W -186
Cross Section -99.99 To -42.65%

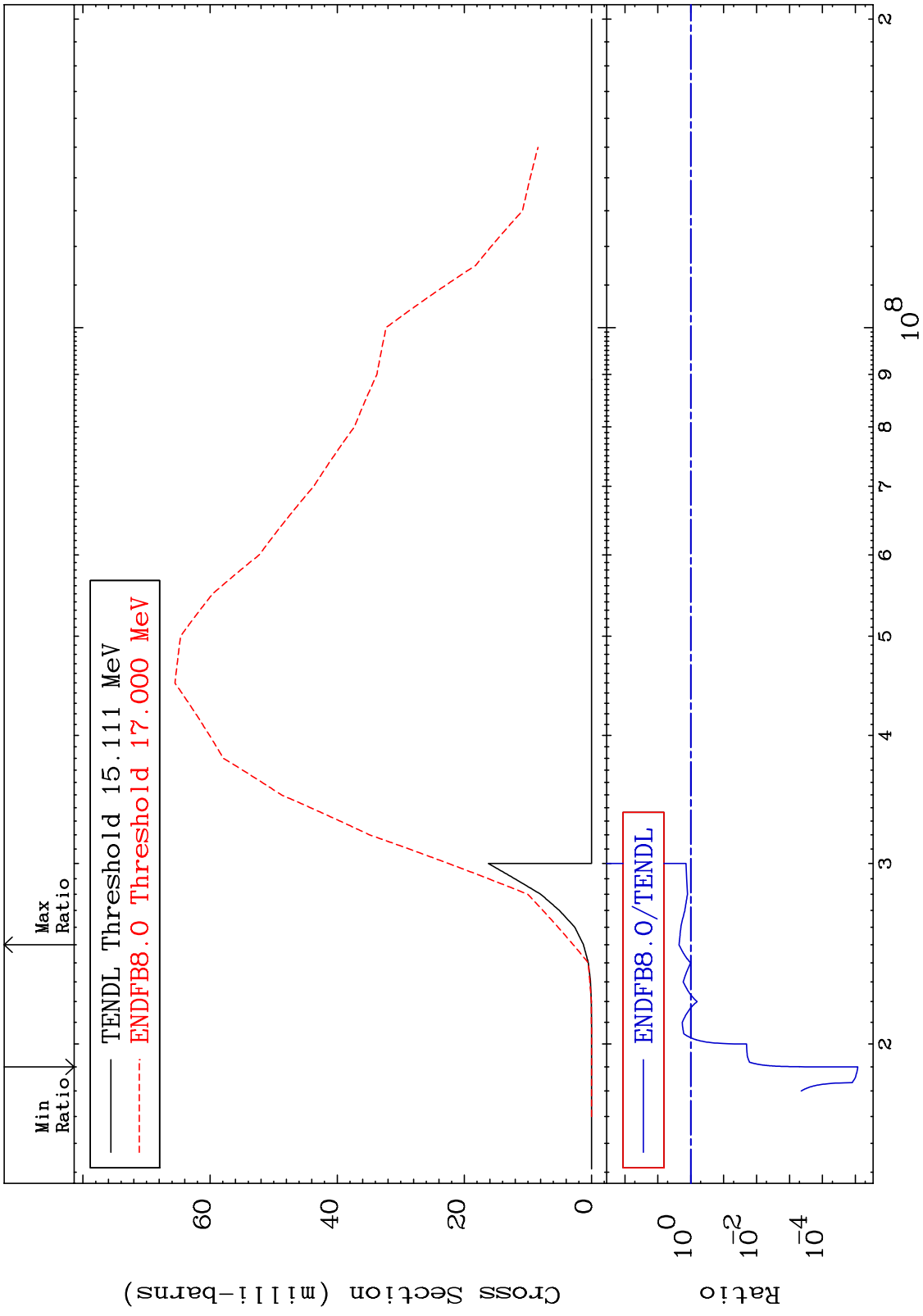


74-W -186

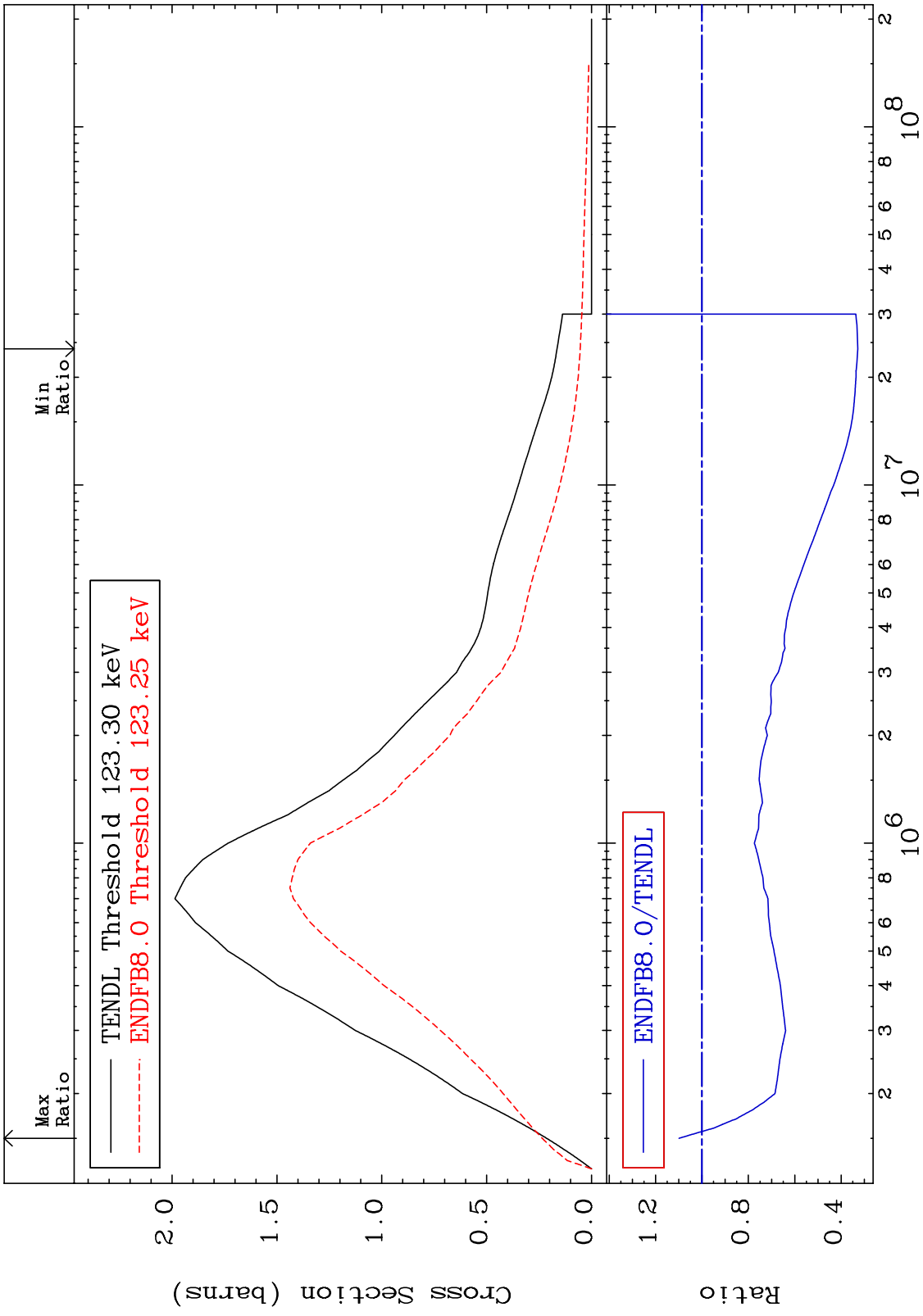
MAT 7443 (n,4n) Cross Section 74-W -186
 -92.16 To -17.27%



MAT 7443 (n,2n) p 74-W -186
 Cross Section -100.0 To 126.4 %

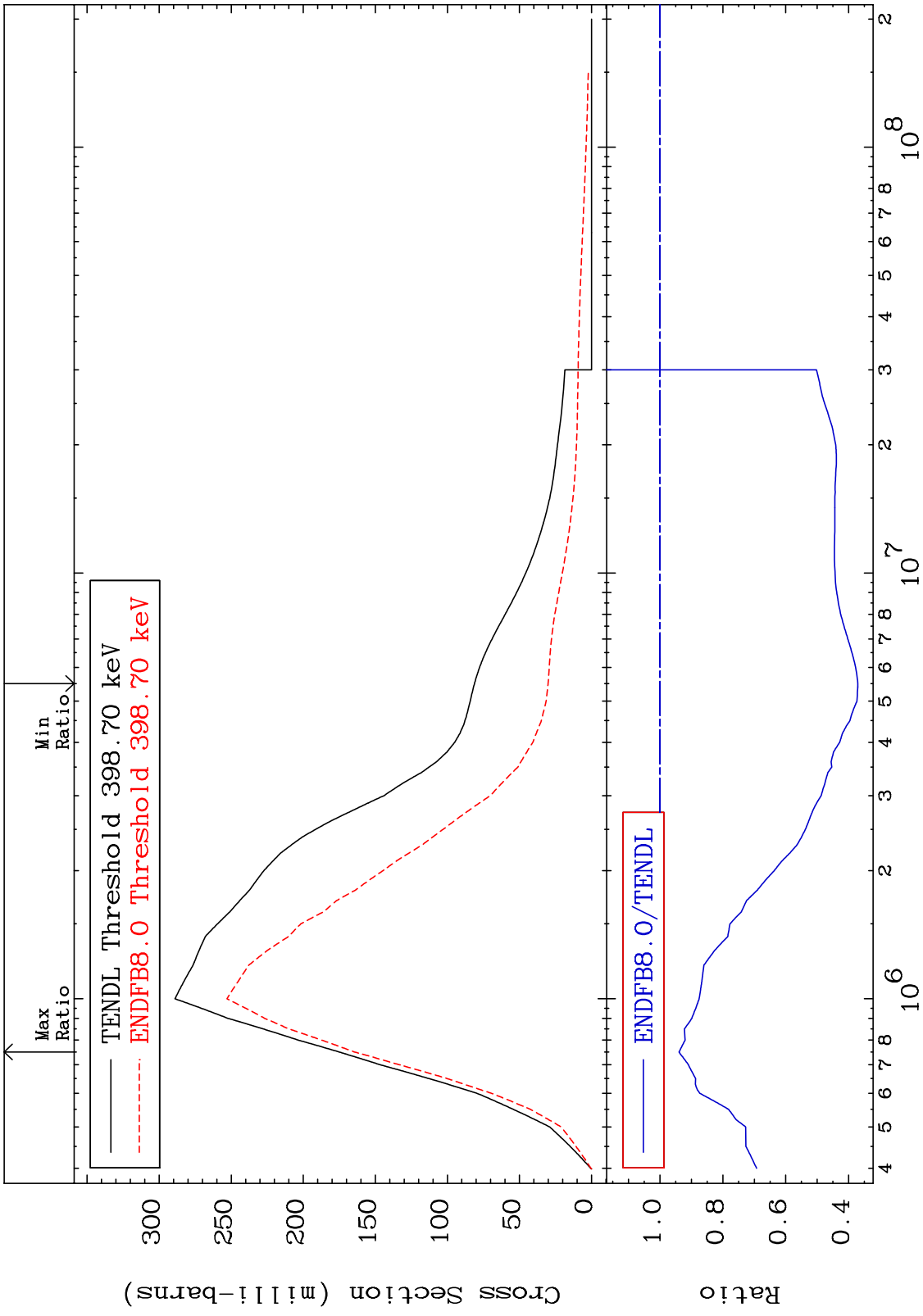


MAT 7443 MT= 51 (n,n') Level Cross Section 74-W -186
 -67.18 To 9.877 %

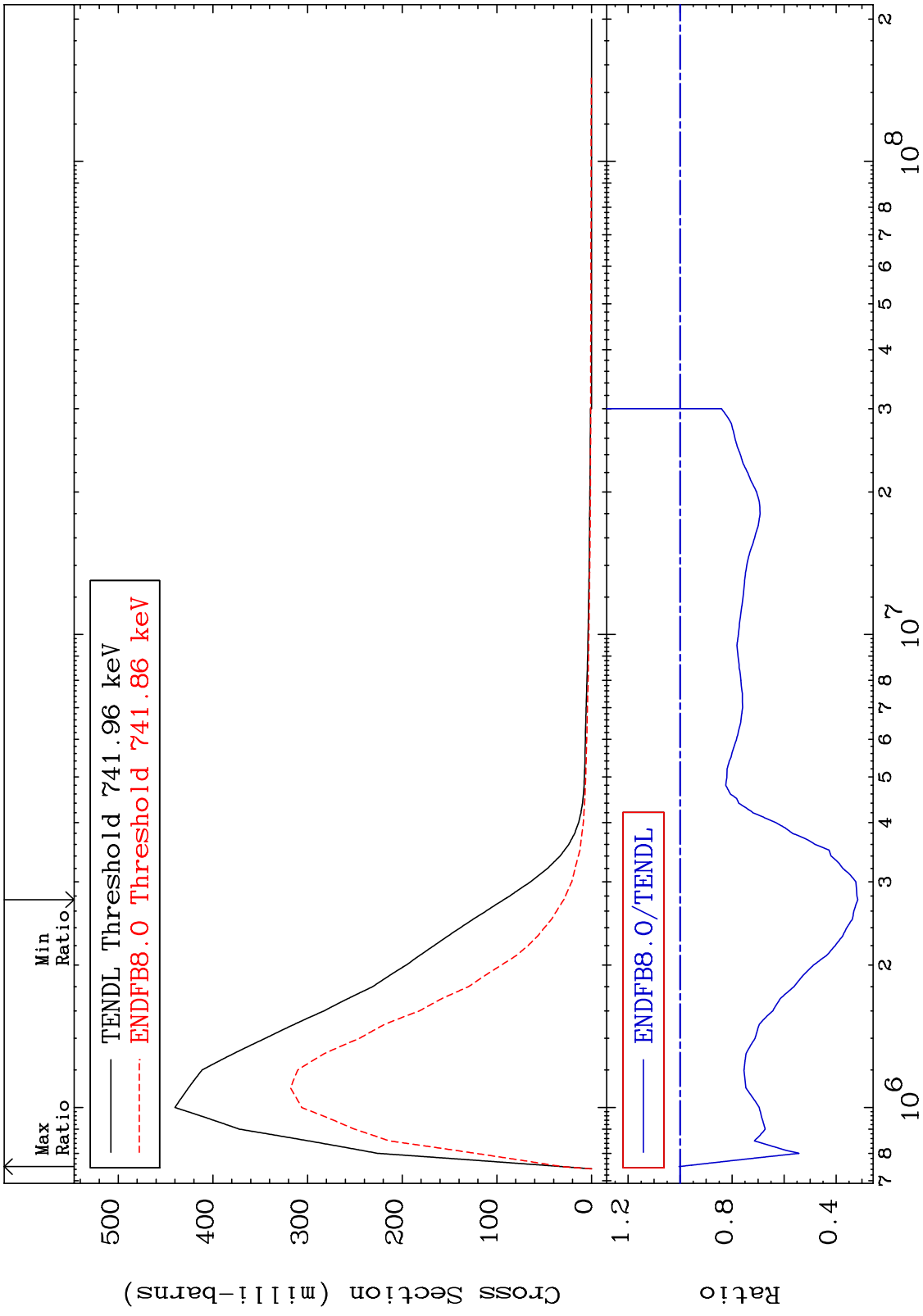


10 74-W -186

MAT 7443 MT= 52 (n,n') Level Cross Section 74-W -186
 -62.92 To -6.070%

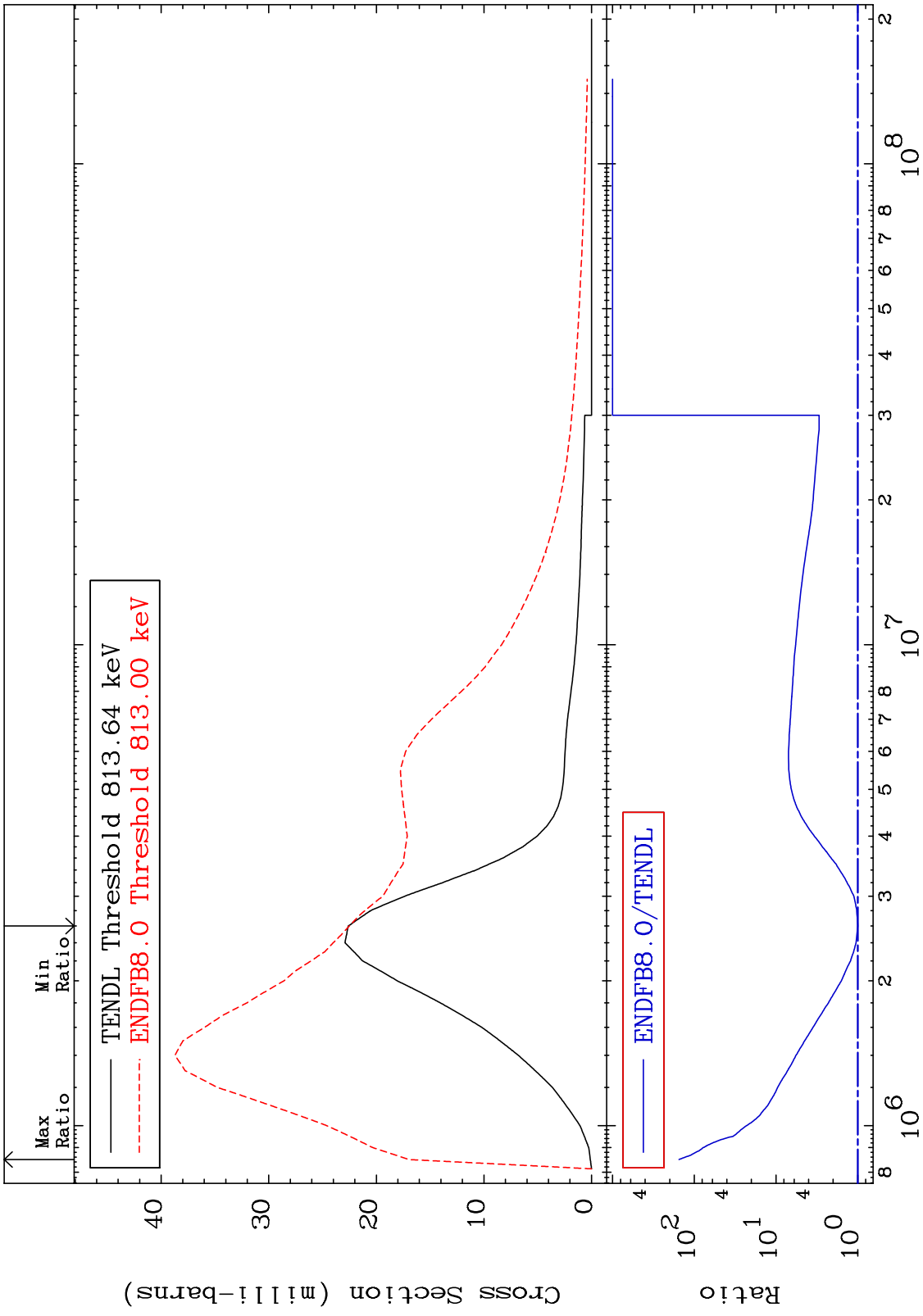


MAT 7443 MT= 53 (n,n') Level Cross Section 74-W -186
 -68.38 To 0.408 %



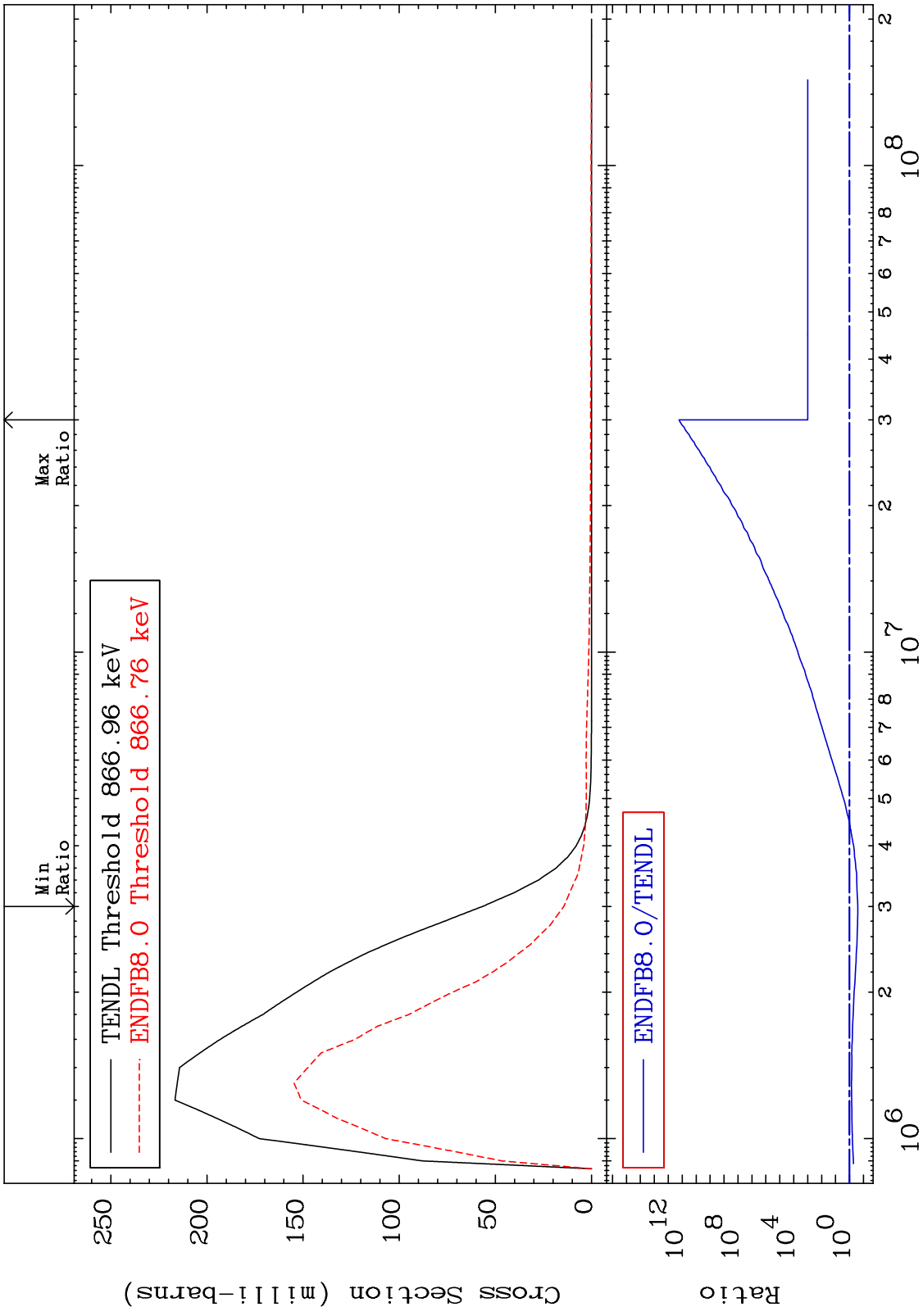
12 74-W -186

MAT 7443 MT= 54 (n,n') Level Cross Section 74-W -186
 -0.384 To 9999. %



13 74-W -186

MAT 7443 MT= 55 (n,n') Level Cross Section 74-W -186
 -74.63 To 9999. %

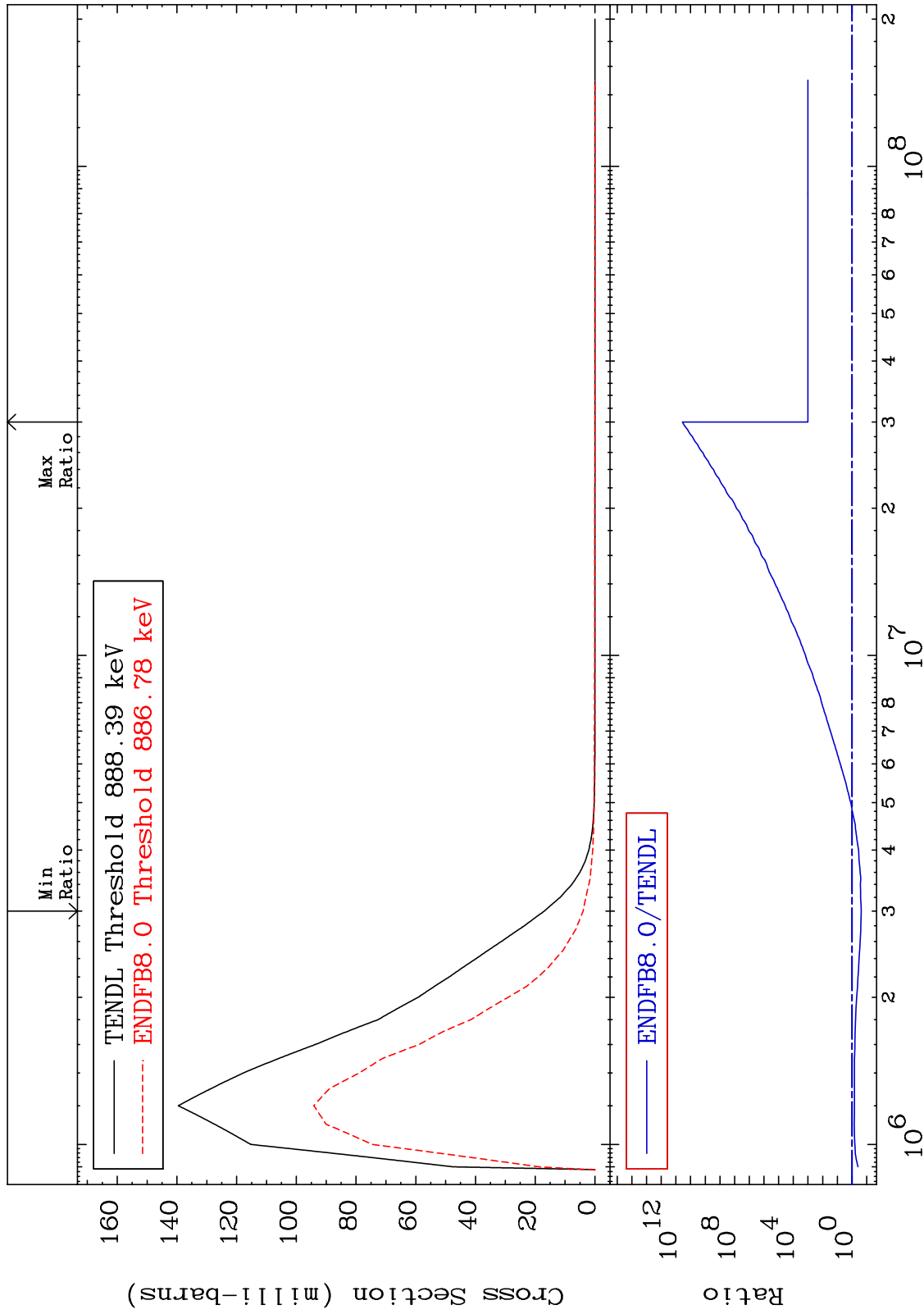


14 74-W -186

MAT 7443

MT= 56 (n,n') Level
Cross Section

74-W -186
-76.64 To 9999. %



15

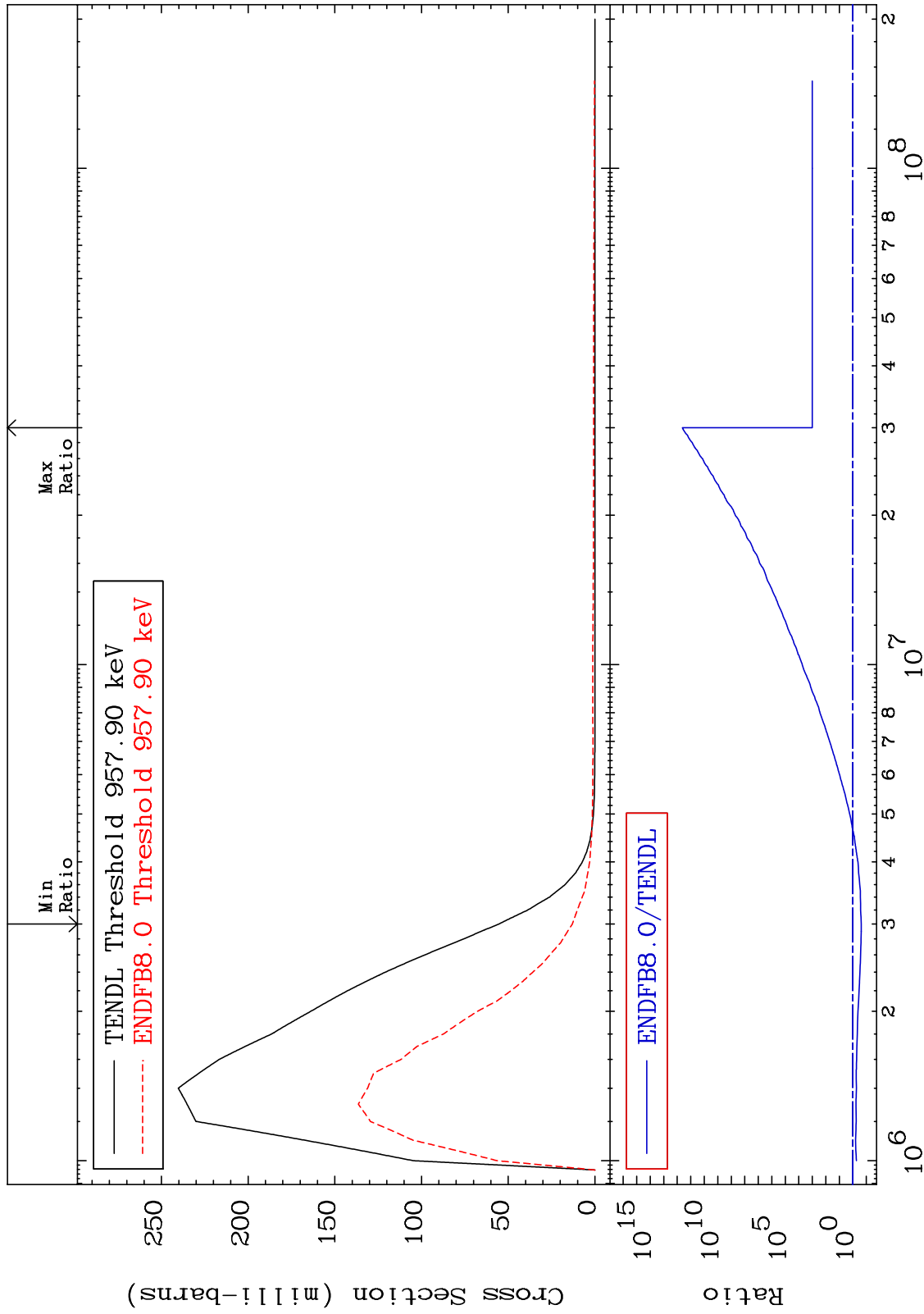
Incident Energy (eV)

74-W -186

MAT 7443

MT= 57 (n,n') Level
Cross Section

74-W -186
-76.51 To 9999. %

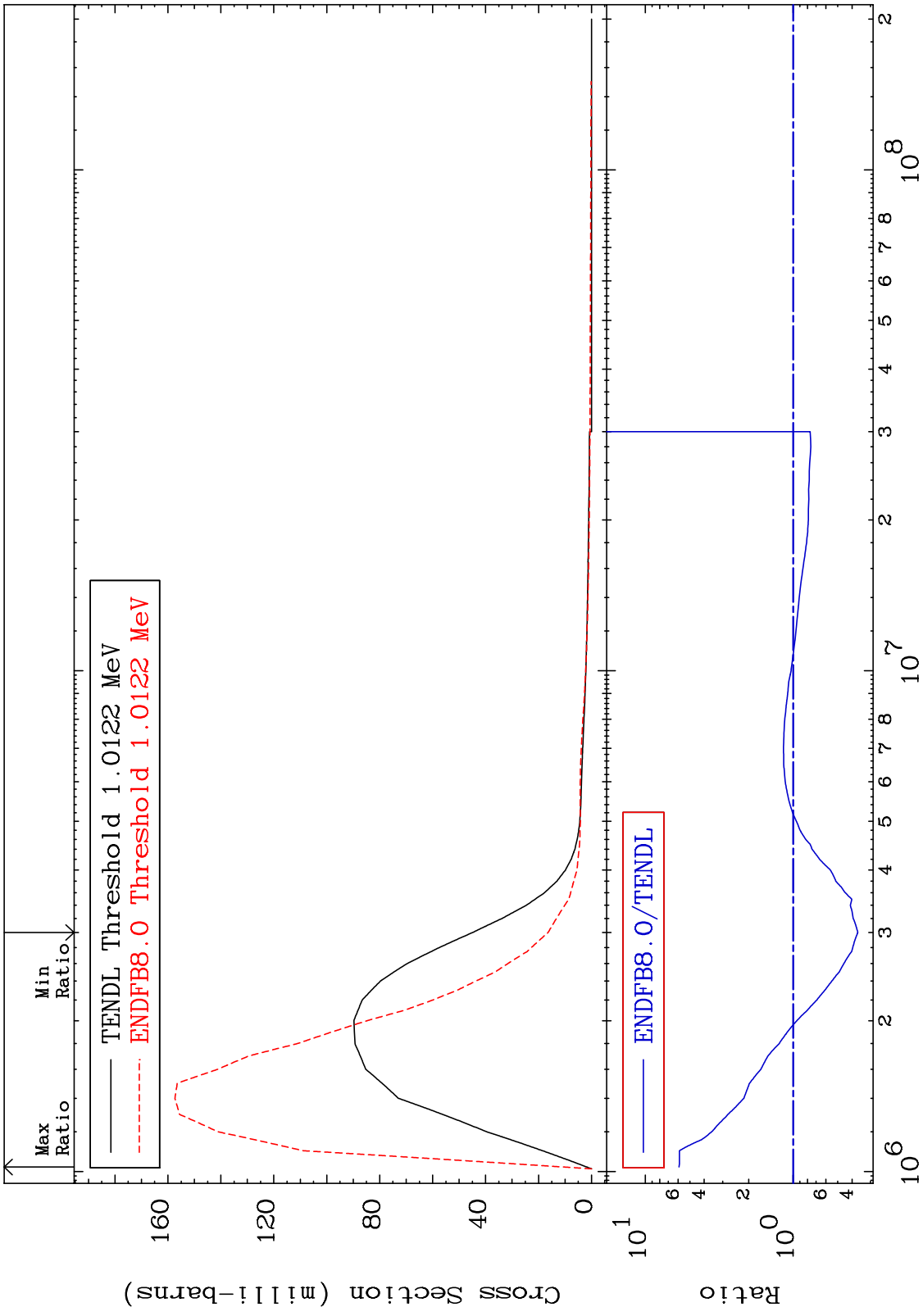


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Incident Energy (eV)

74-W -186

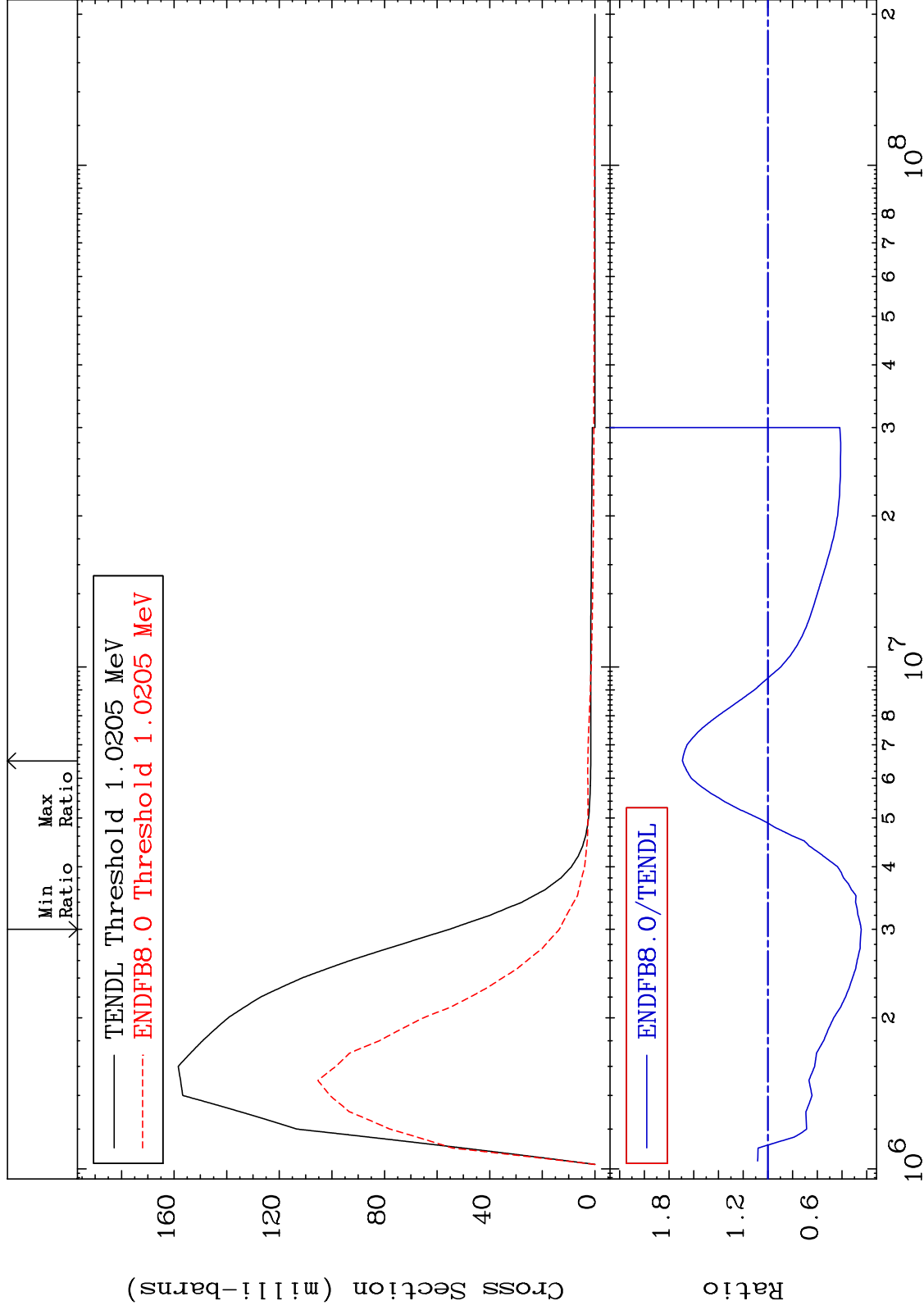
MAT 7443 MT= 58 (n,n') Level Cross Section 74-W -186
 -63.48 To 492.1 %



MAT 7443

MT= 59 (n,n') Level
Cross Section

74-W -186
-75.55 To 69.16 %

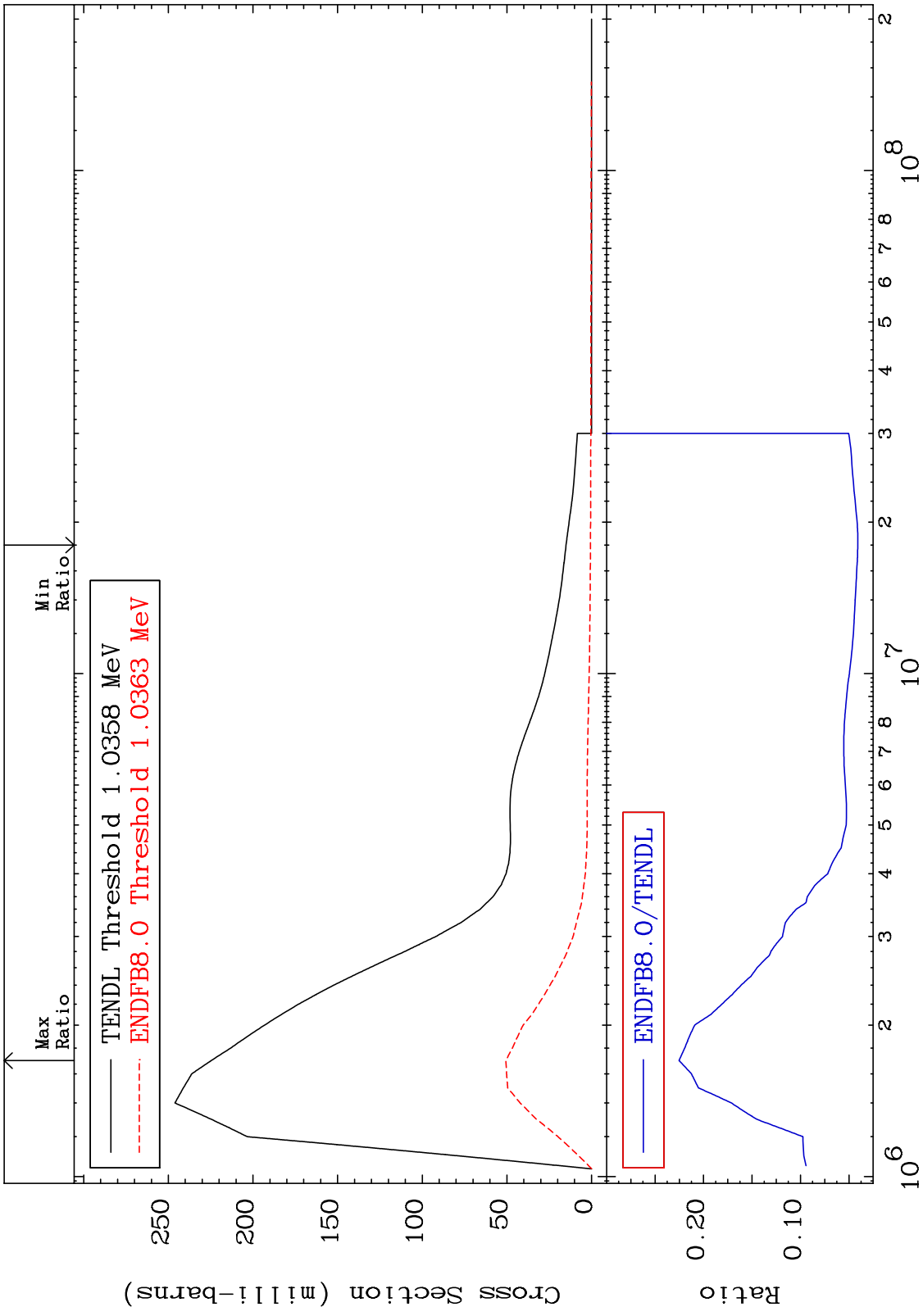


18

Incident Energy (eV)

74-W -186

MAT 7443 MT= 60 (n,n') Level Cross Section 74-W -186
 -95.92 To -77.47%

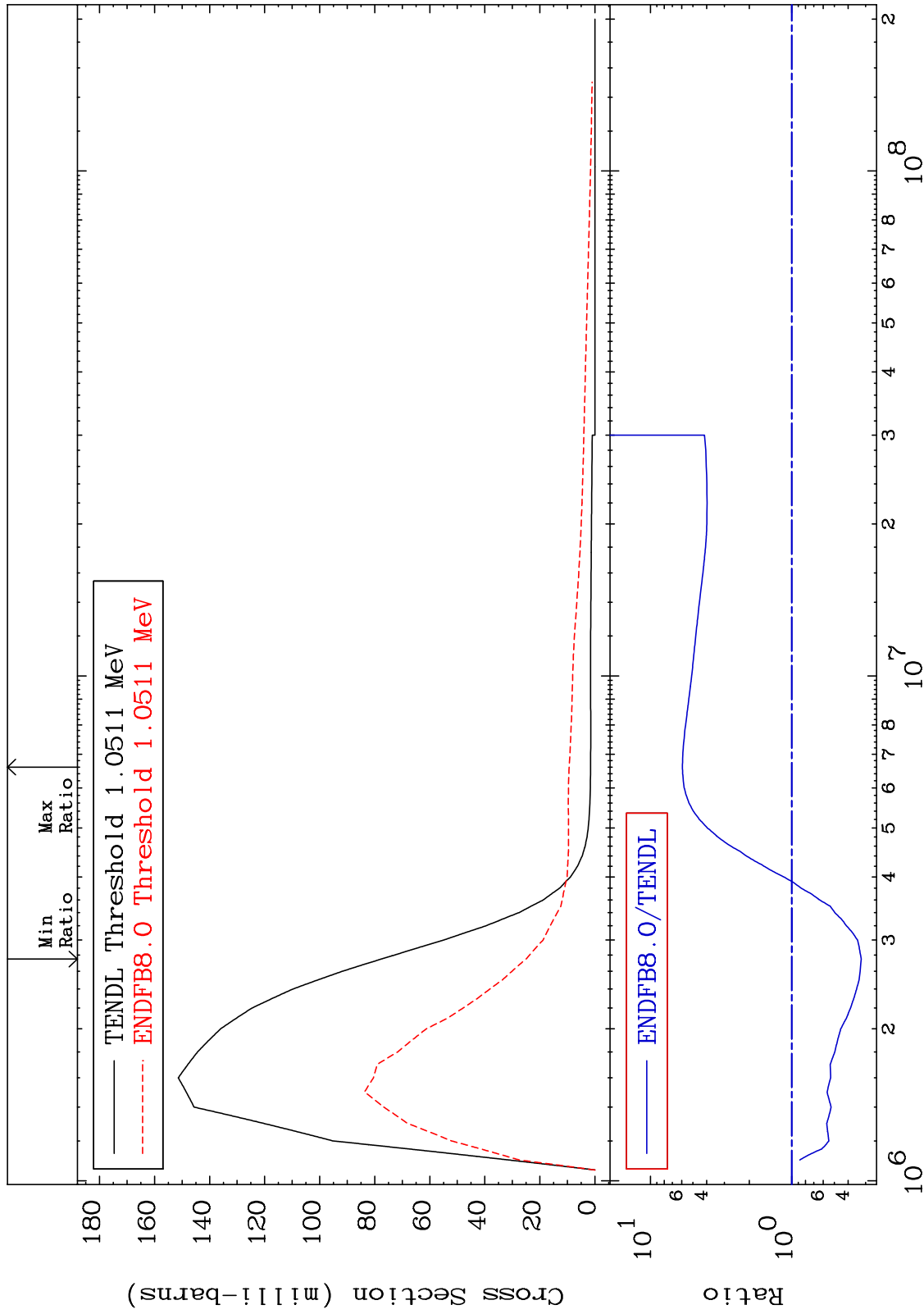


19 74-W -186

MAT 7443

MT= 61 (n,n') Level
Cross Section

74-W -186
-67.76 To 493.6 %

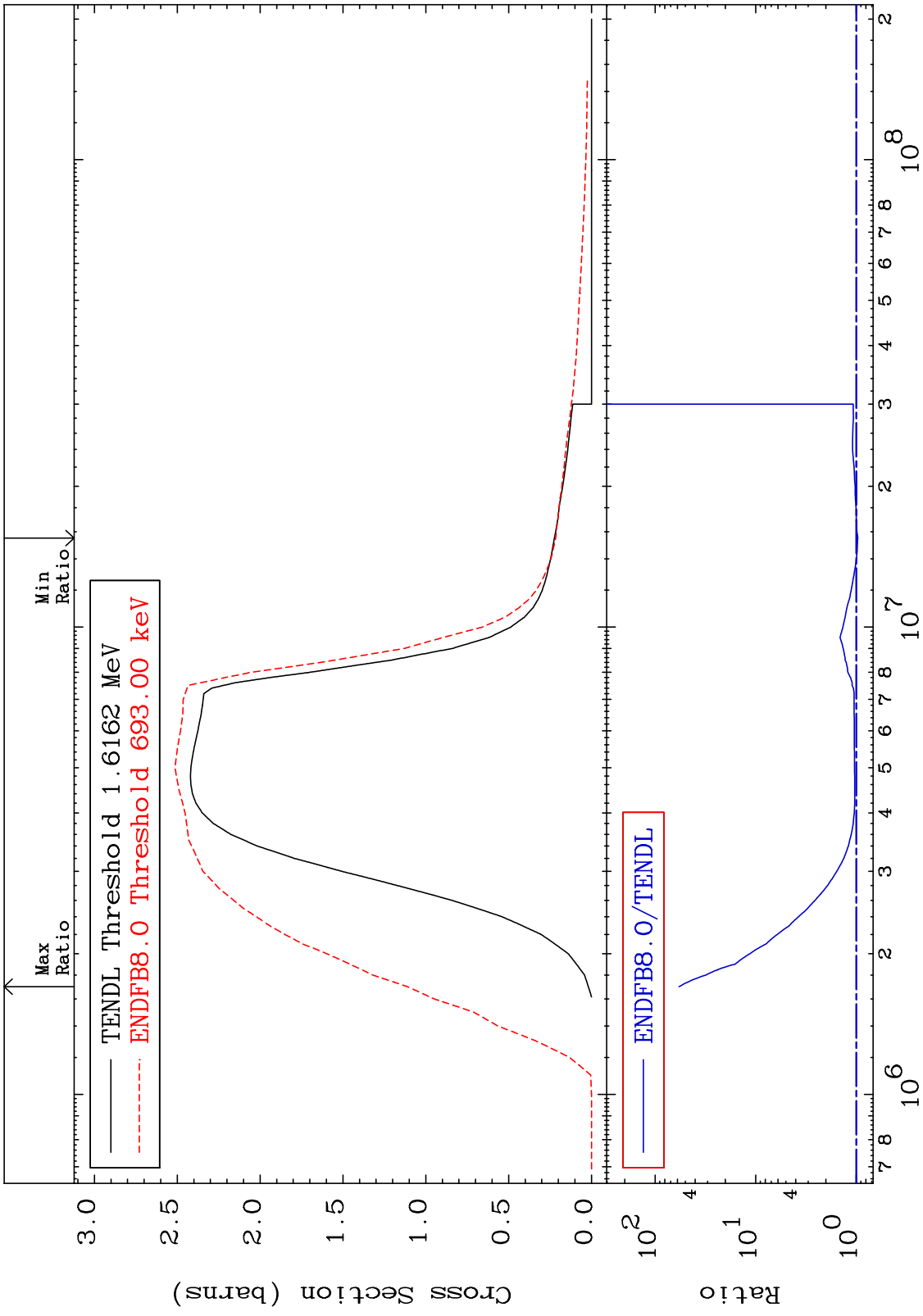


20

Incident Energy (eV)

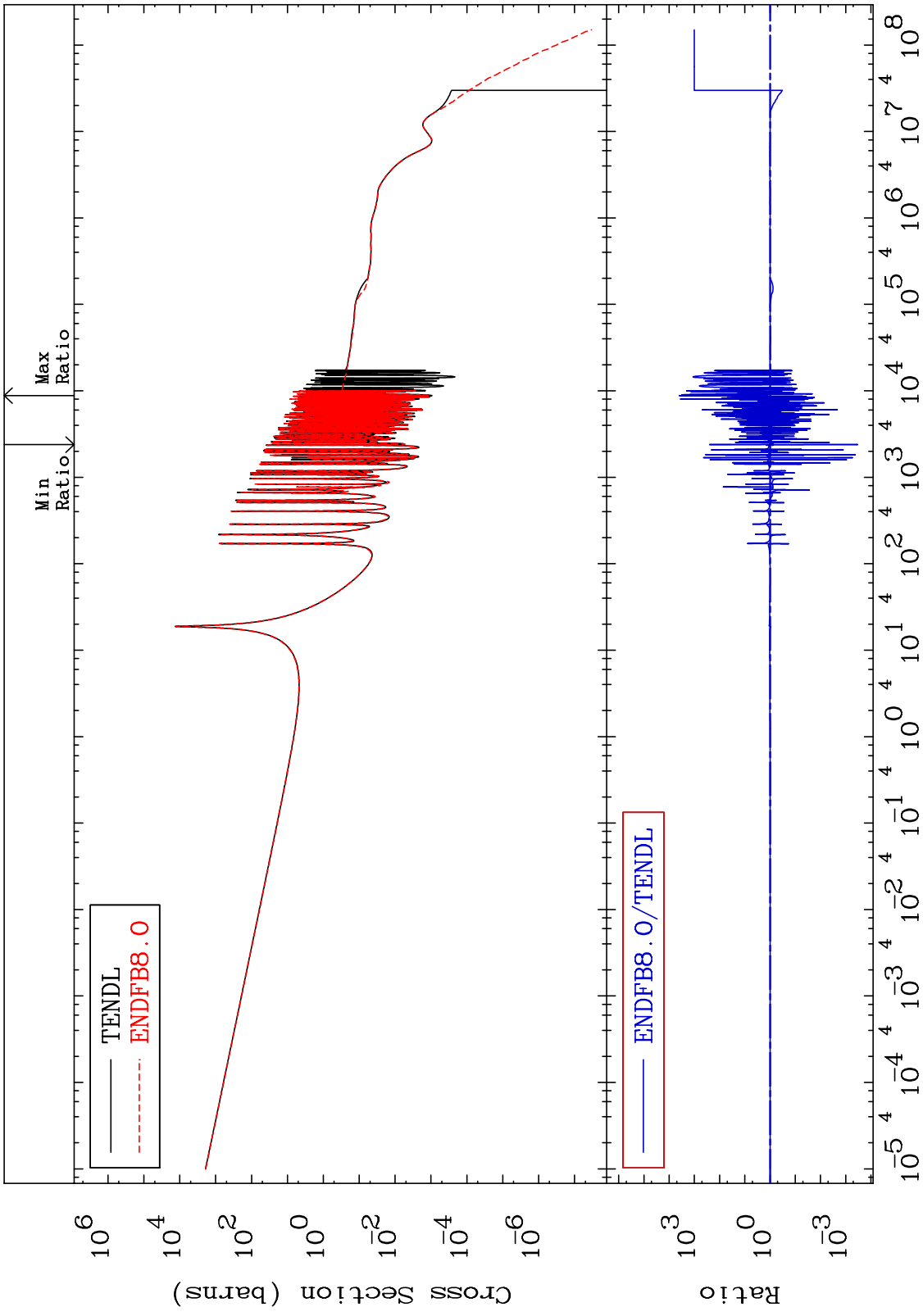
74-W -186

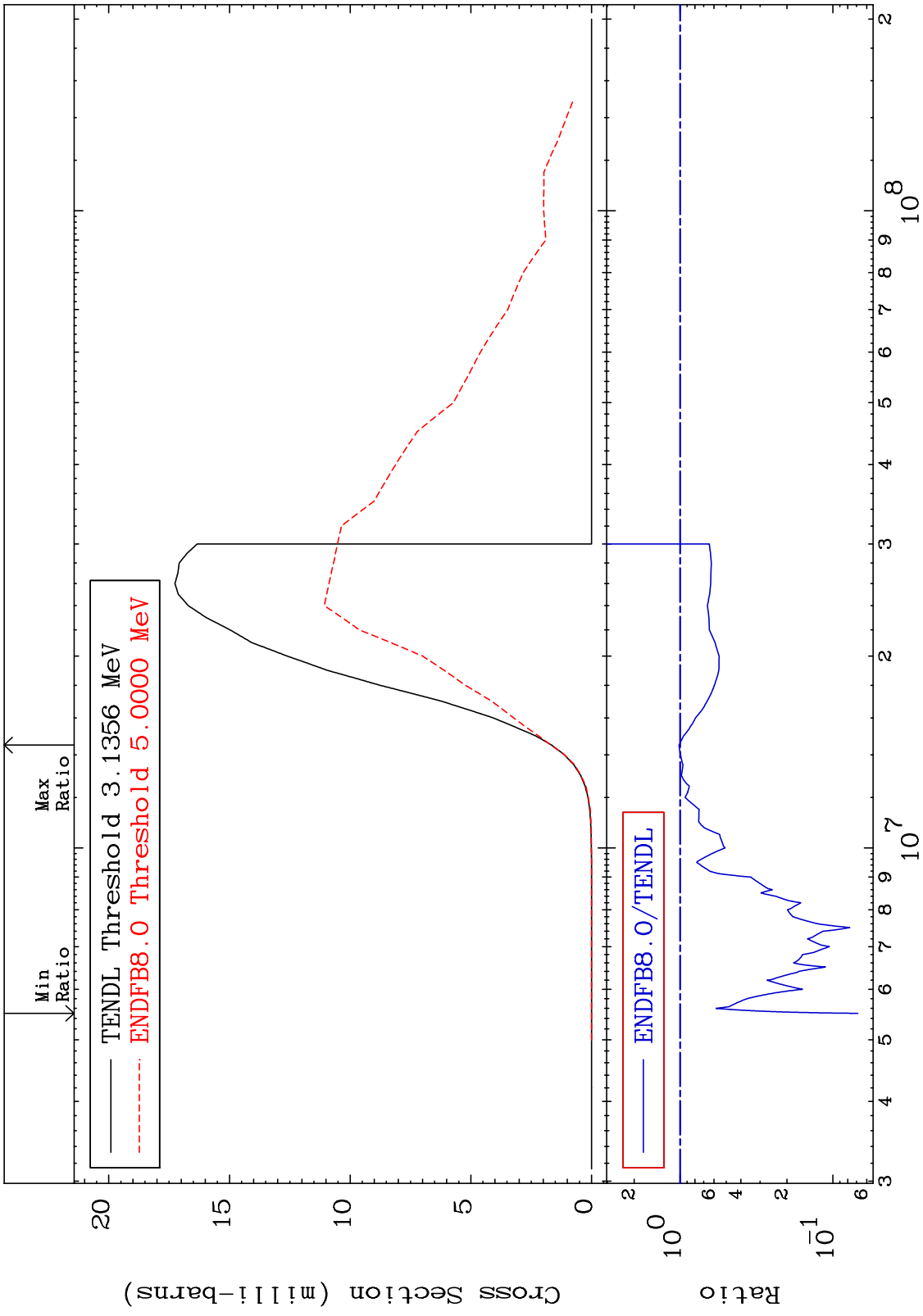
MAT 7443 (n, n') Continuum Cross Section 74-W -186
 -3.742 To 5675. %



21 74-W -186

MAT 7443 (n, γ) Cross Section 74-W -186
 -99.97 To 9999. %





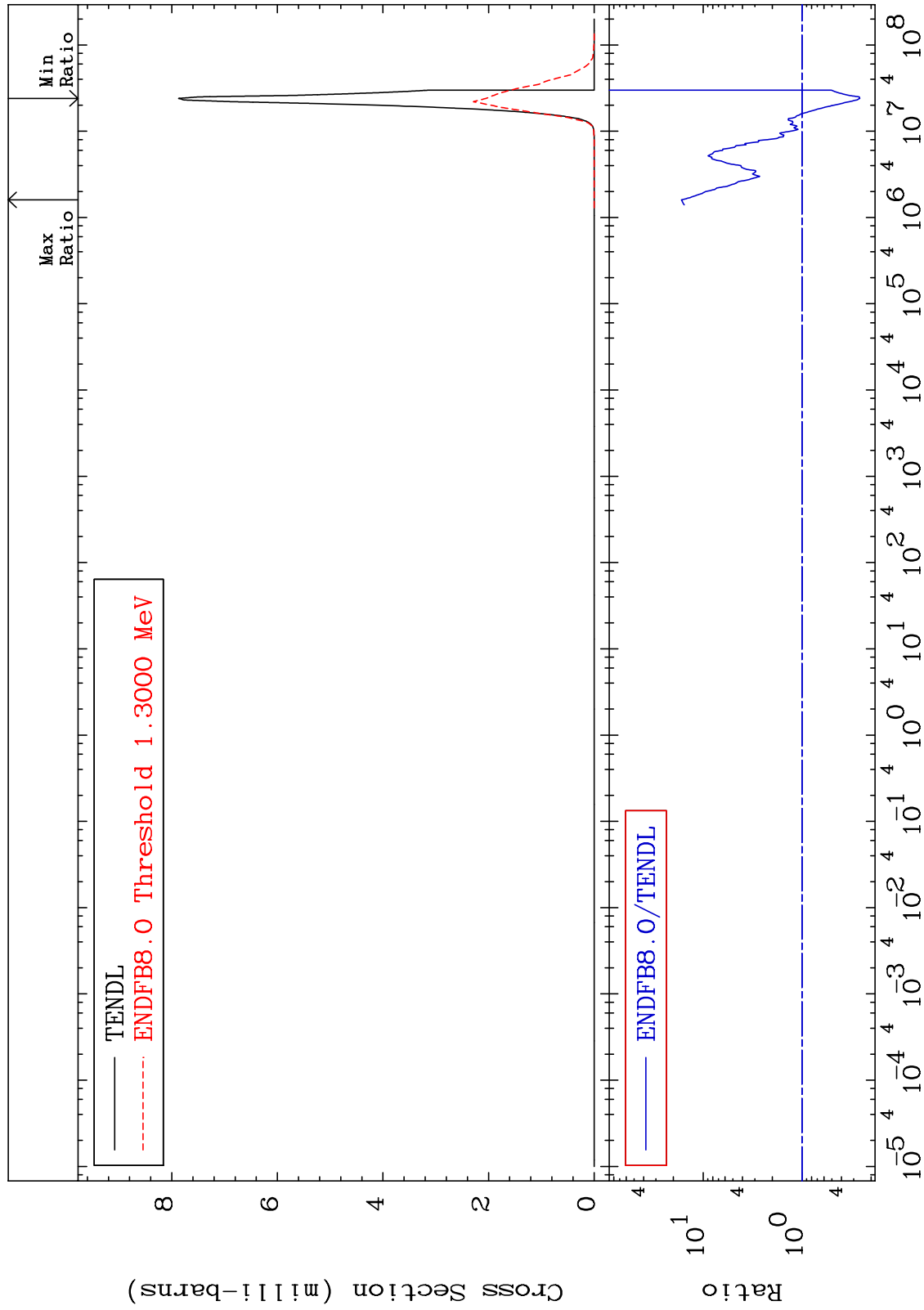
MAT 7443

(n, α)

74-W -186

Cross Section

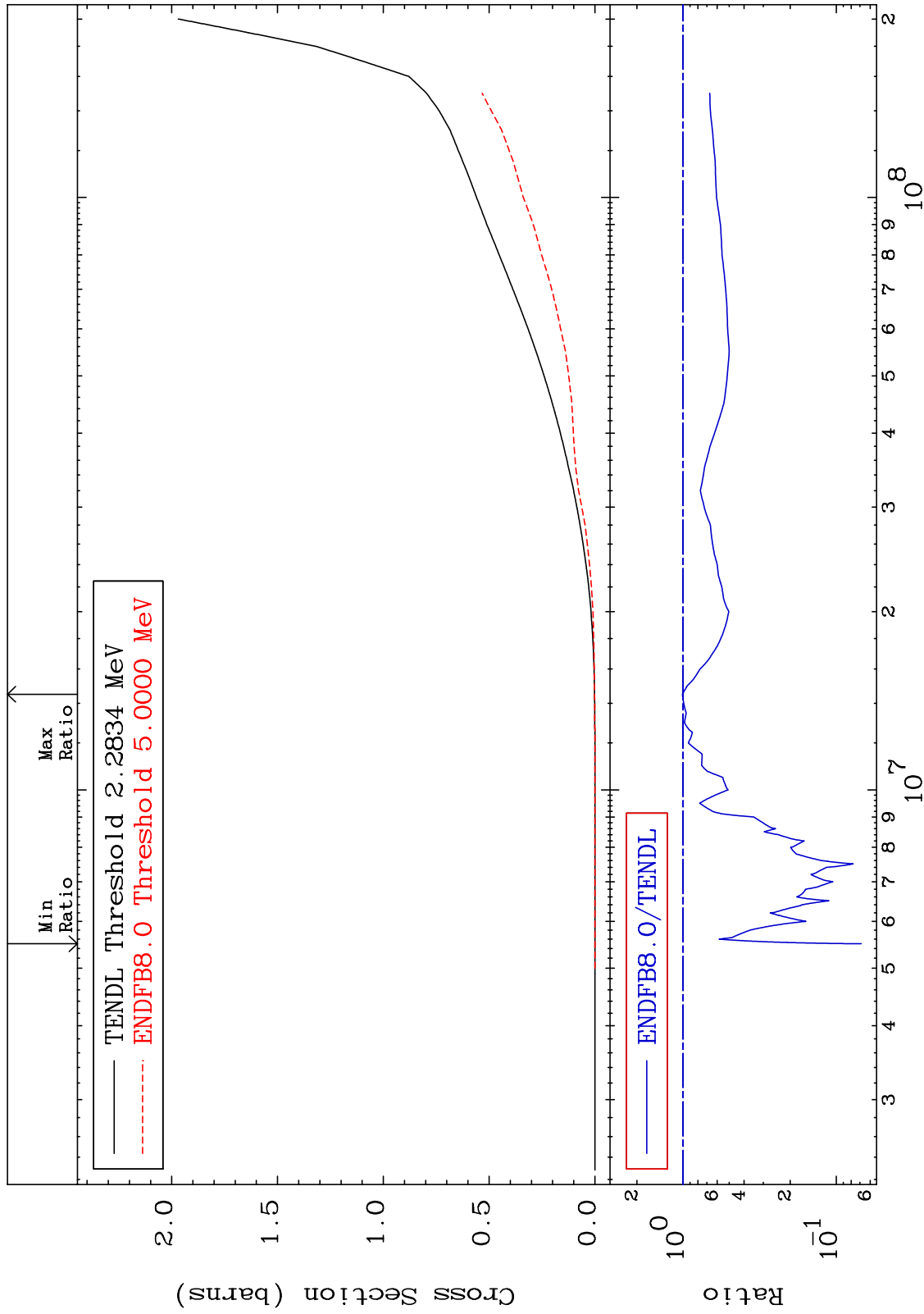
-73.98 To 1557. %



MAT 7443

Hydrogen Production
Cross Section

74-W -186
-93.13 To 1.002 %



25

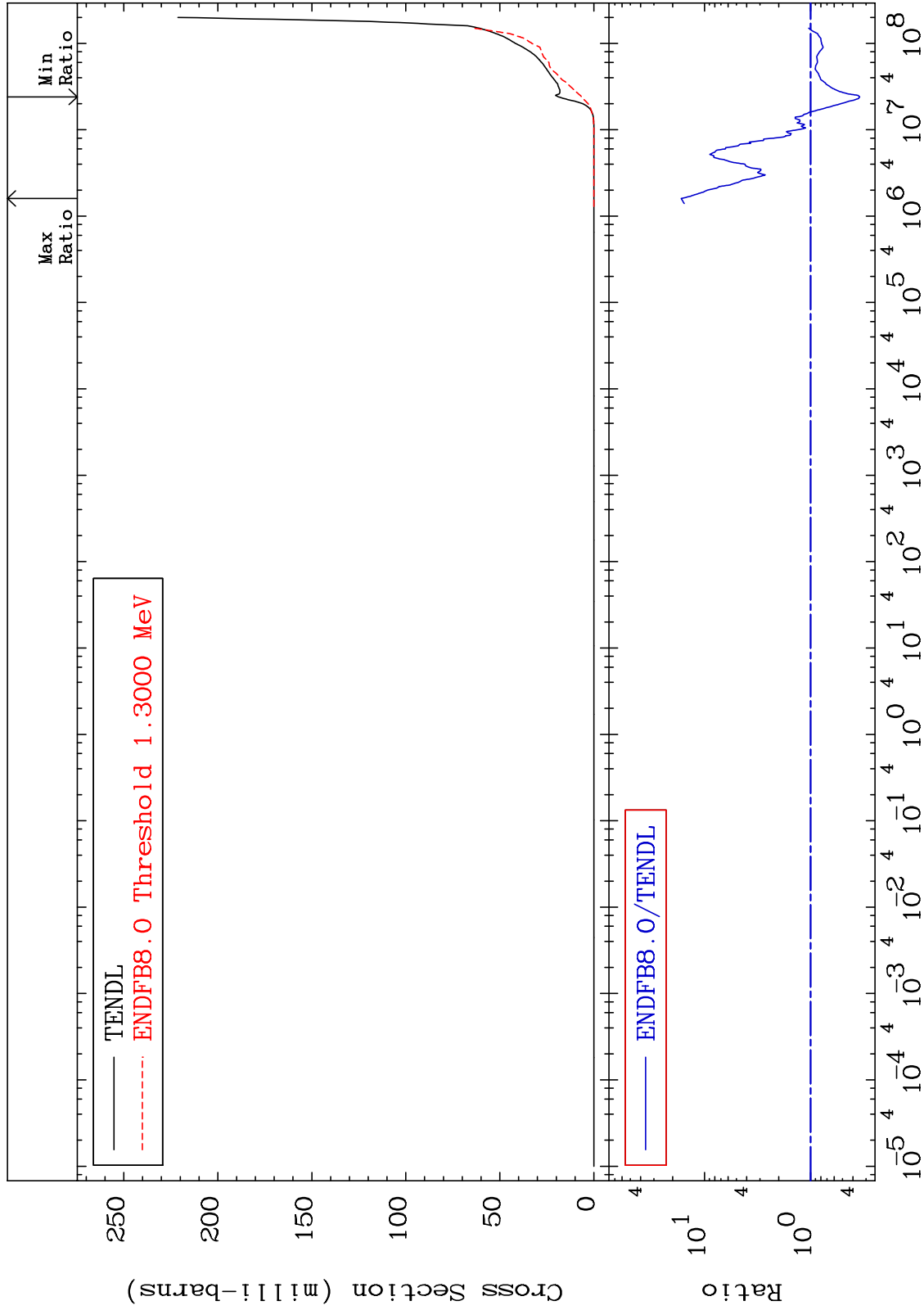
Incident Energy (eV)

74-W -186

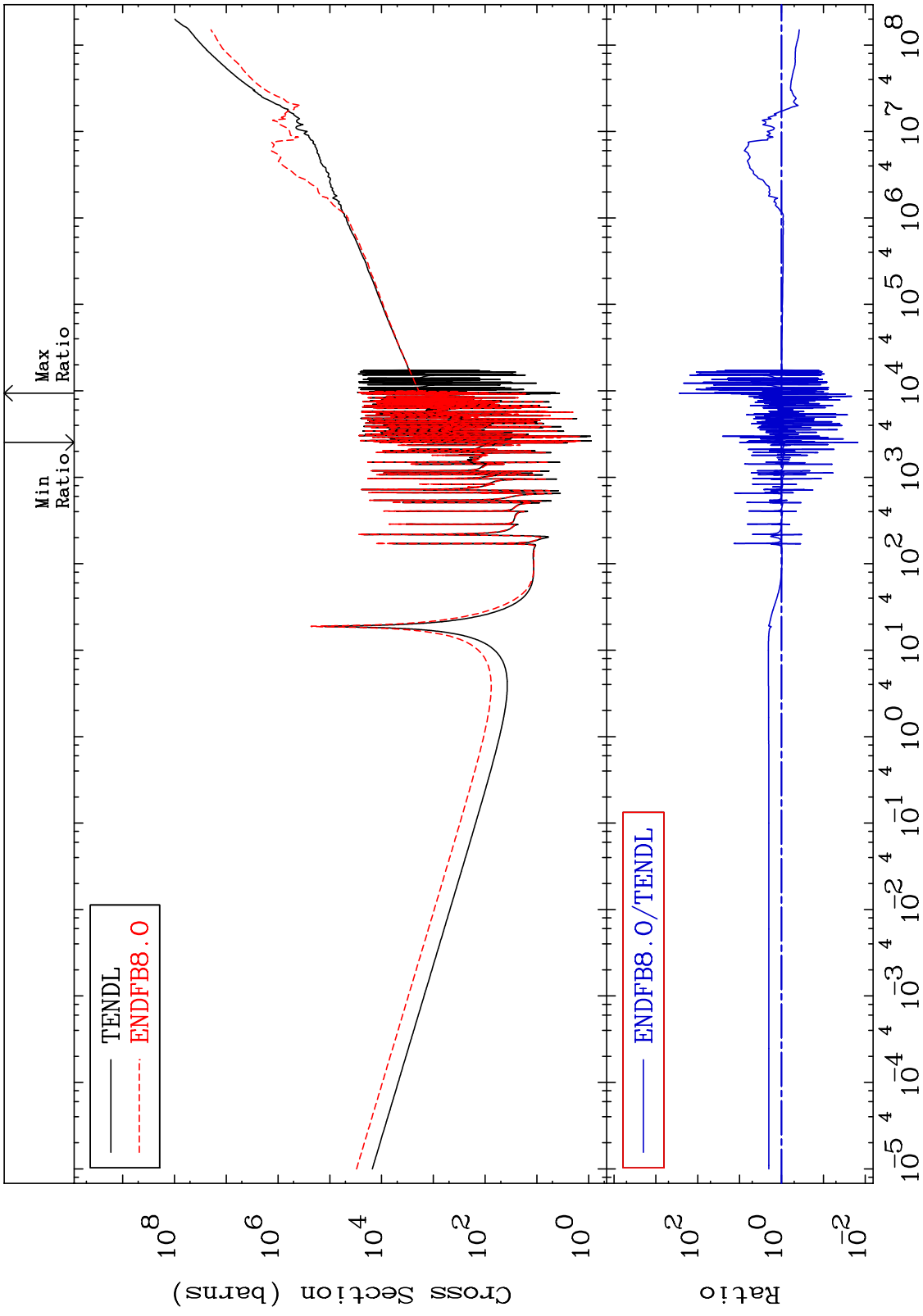
MAT 7443

He-4 Production
Cross Section

74-W -186
-65.57 To 1557. %



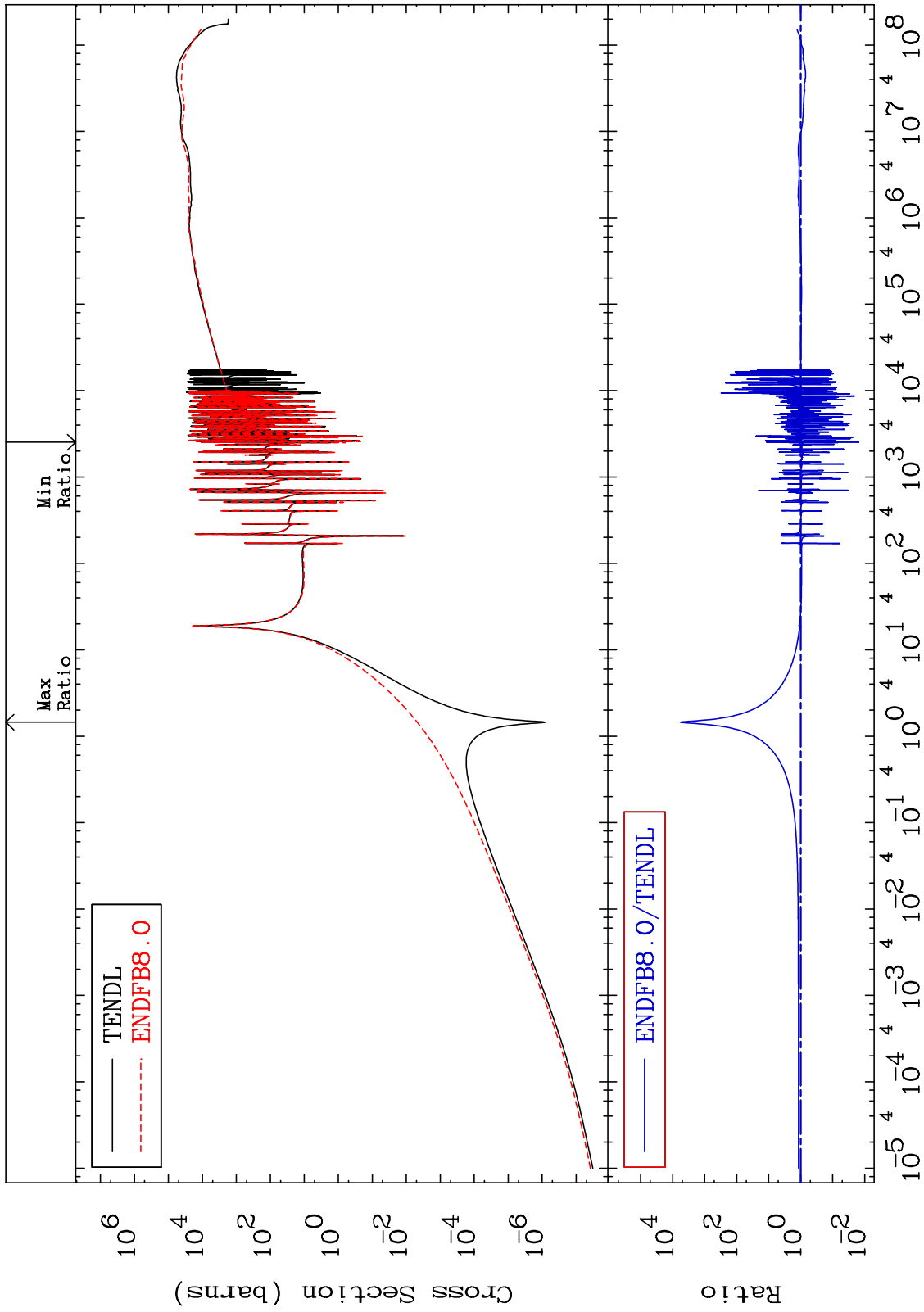
MAT 7443 Kerma total (eV-barns) 74-W -186
Cross Section -98.49 To 9999. %



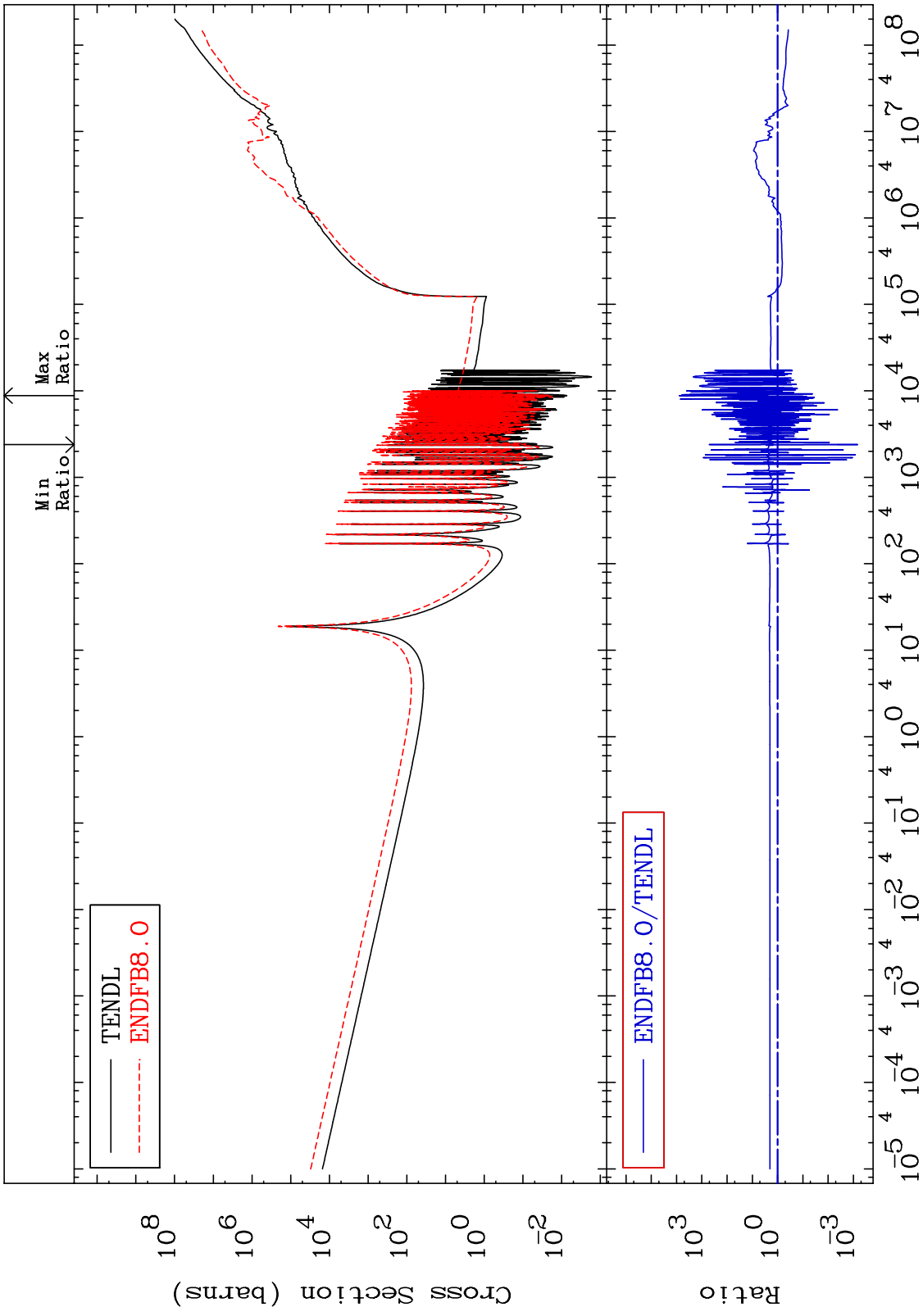
MAT 7443

Kerma elastic
Cross Section

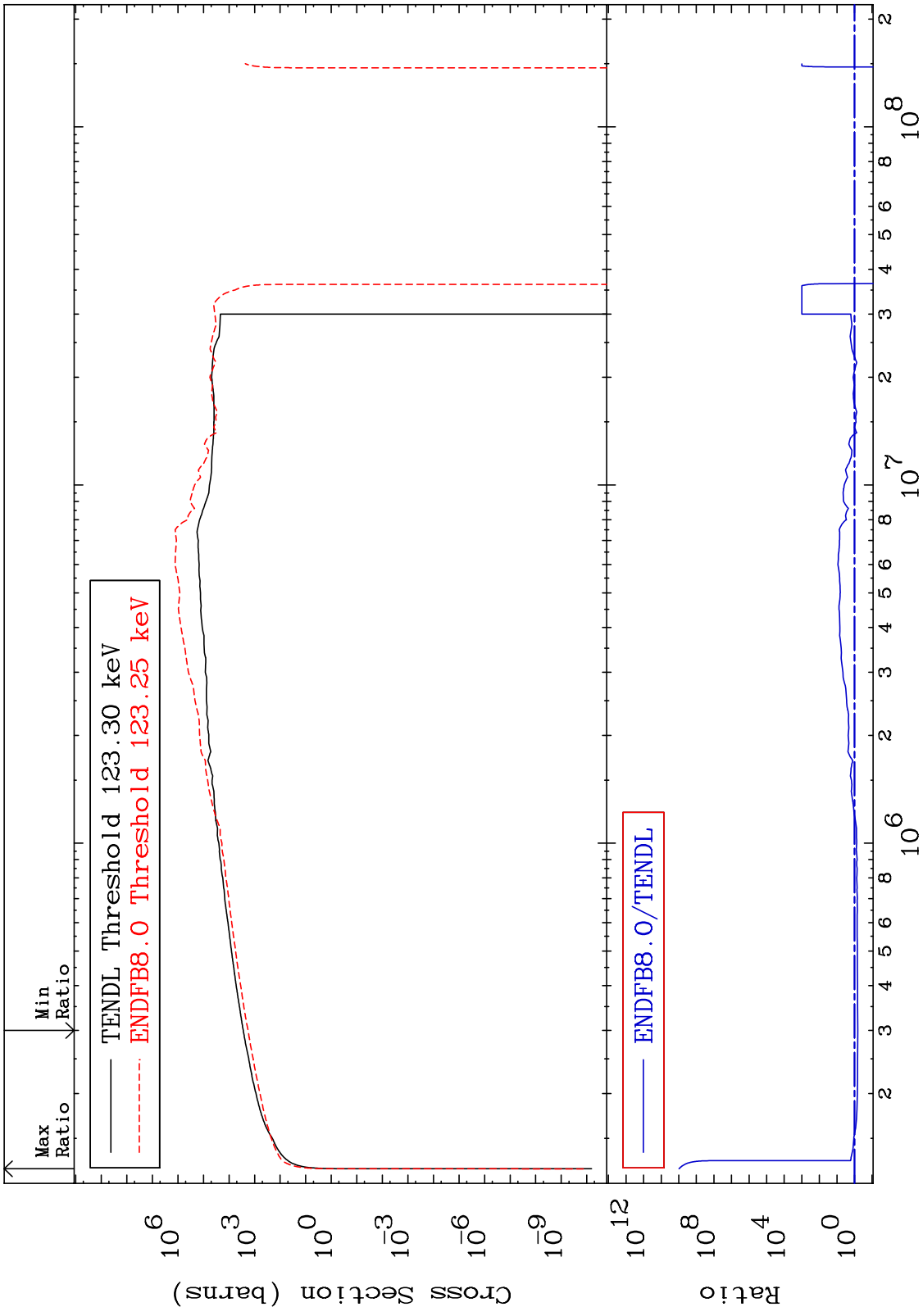
74-W -186
-98.48 To 9999. %



MAT 7443 Kerma non-elastic (all but mt2) 74-W -186
 Cross Section -99.93 To 9999. %



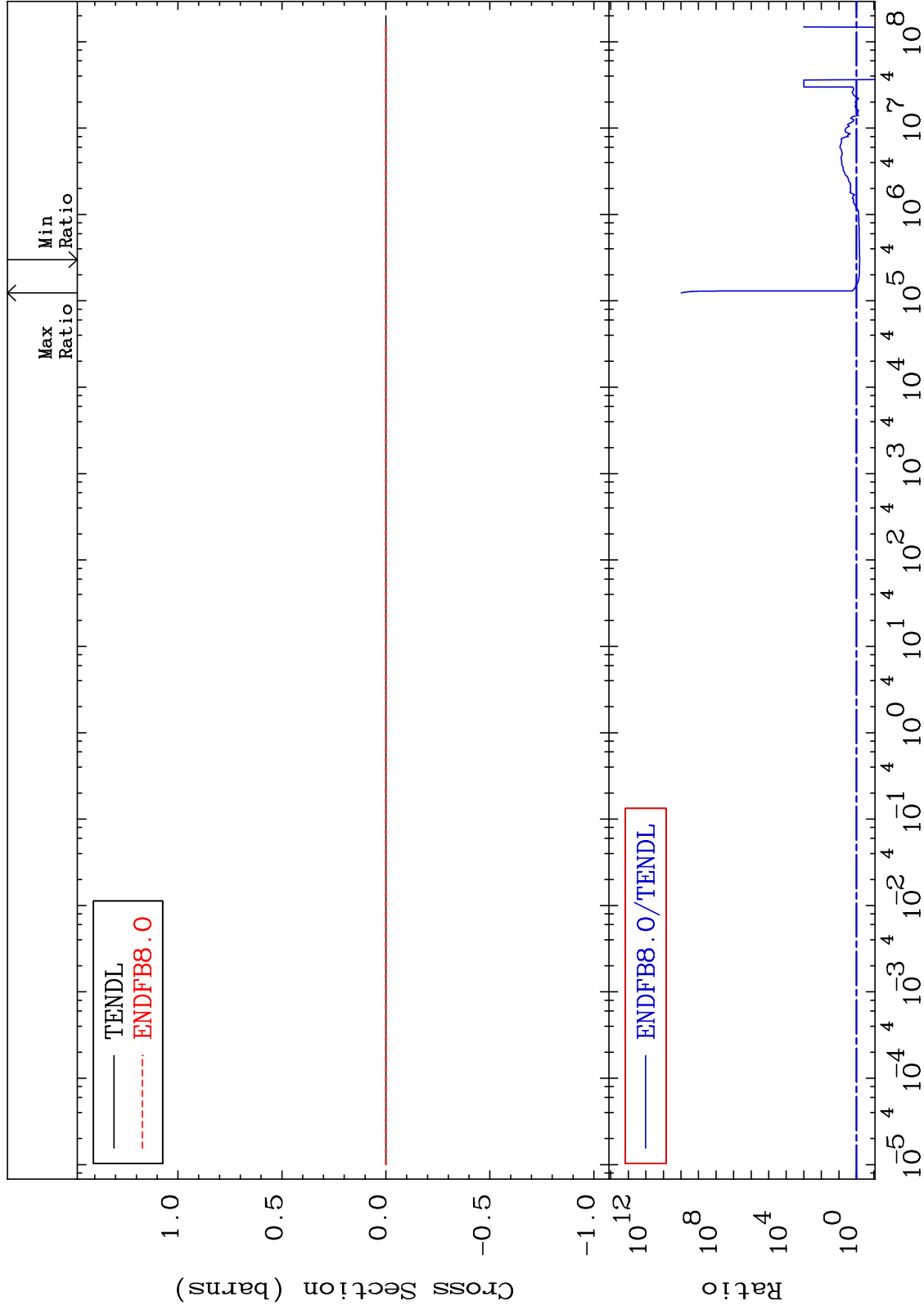
MAT 7443 Kerma inelastic (mt51-91) 74-W -186
 Cross Section -35.28 To 9999. %



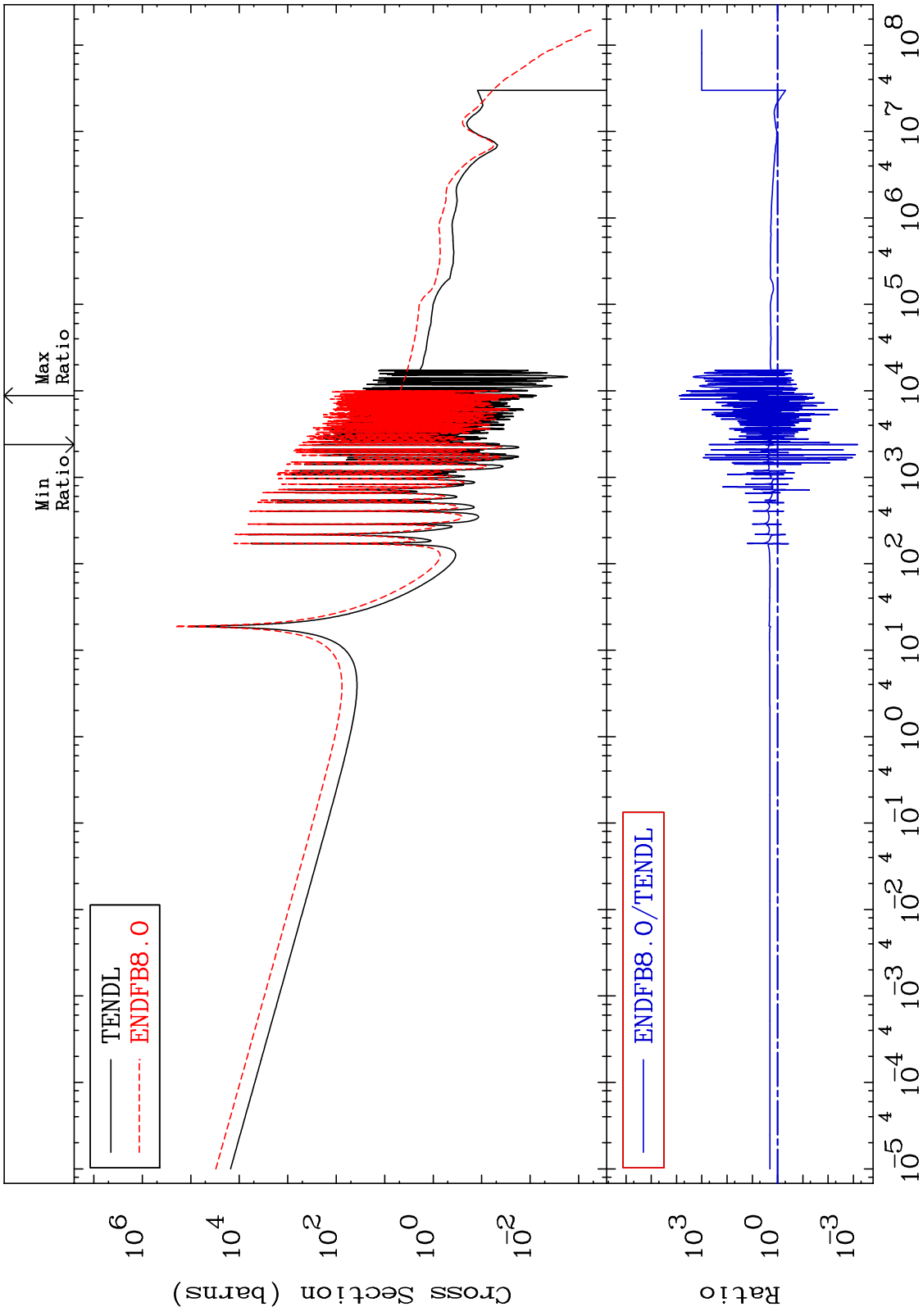
MAT 7443

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

74-W -186
-35.28 To 9999. %



MAT 7443 Kerma capture (mt102) 74-W -186
 Cross Section -99.93 To 9999. %

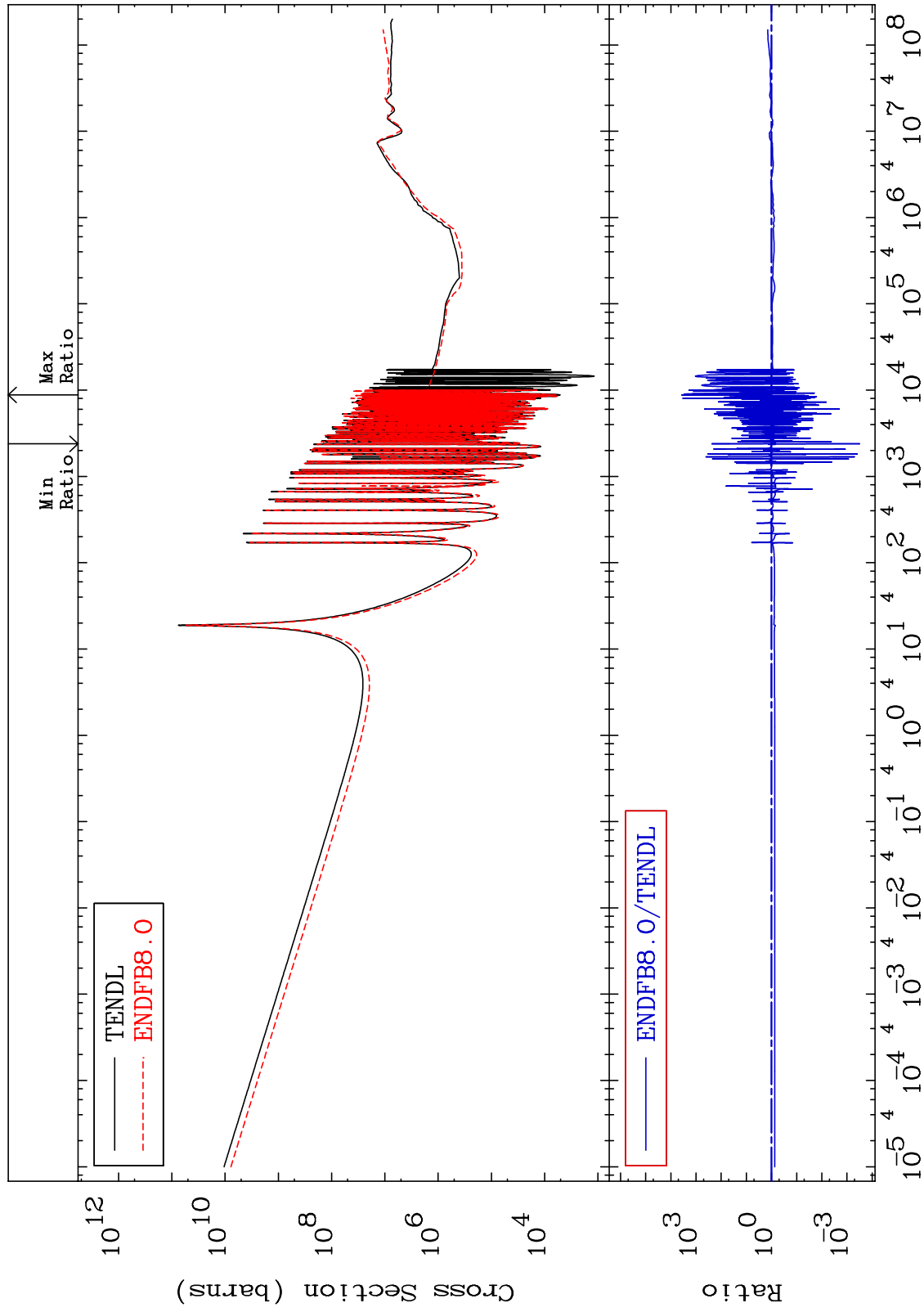


32 Incident Energy (eV) 74-W -186

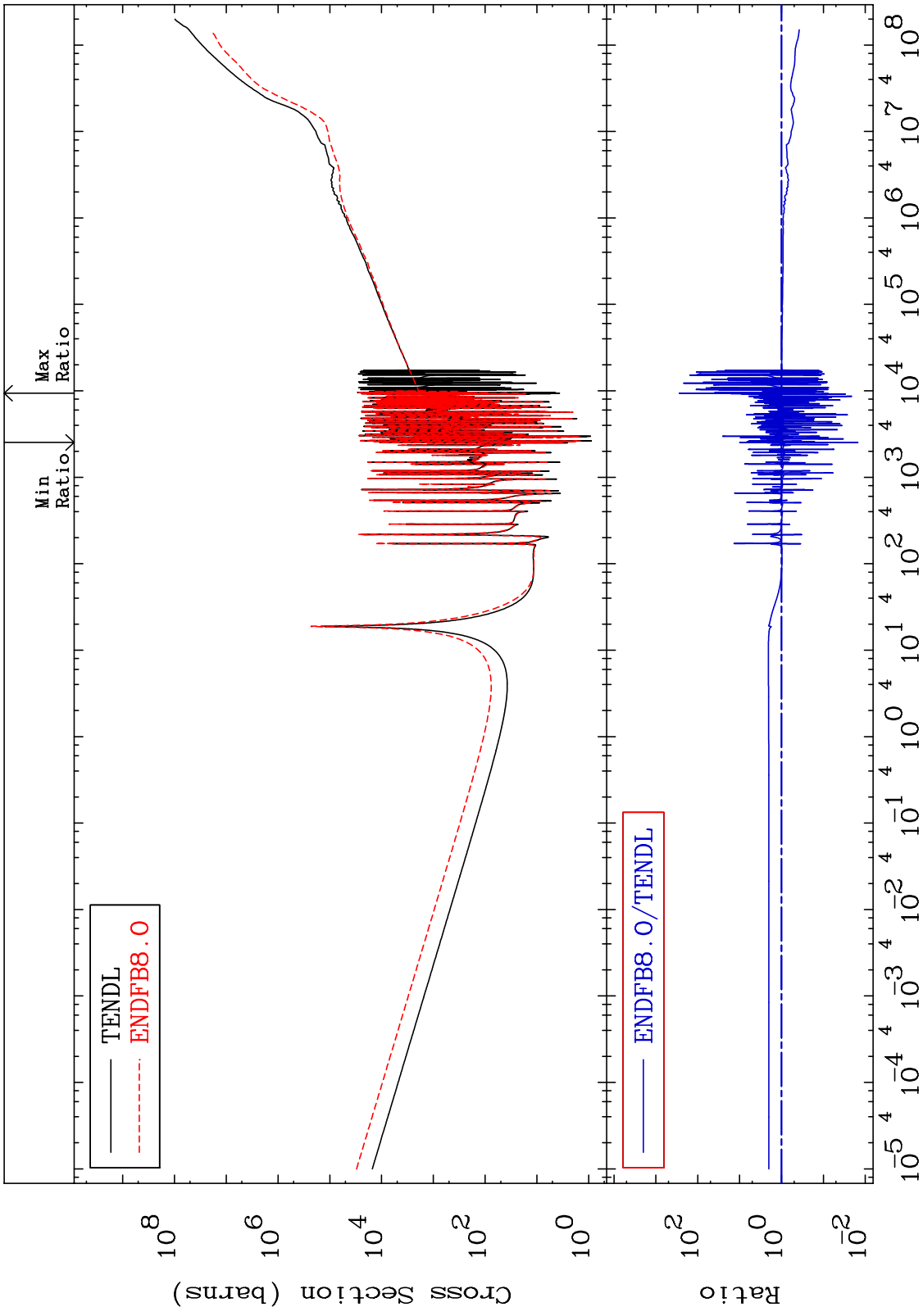
MAT 7443

Total photon (eV-barns)
Cross Section

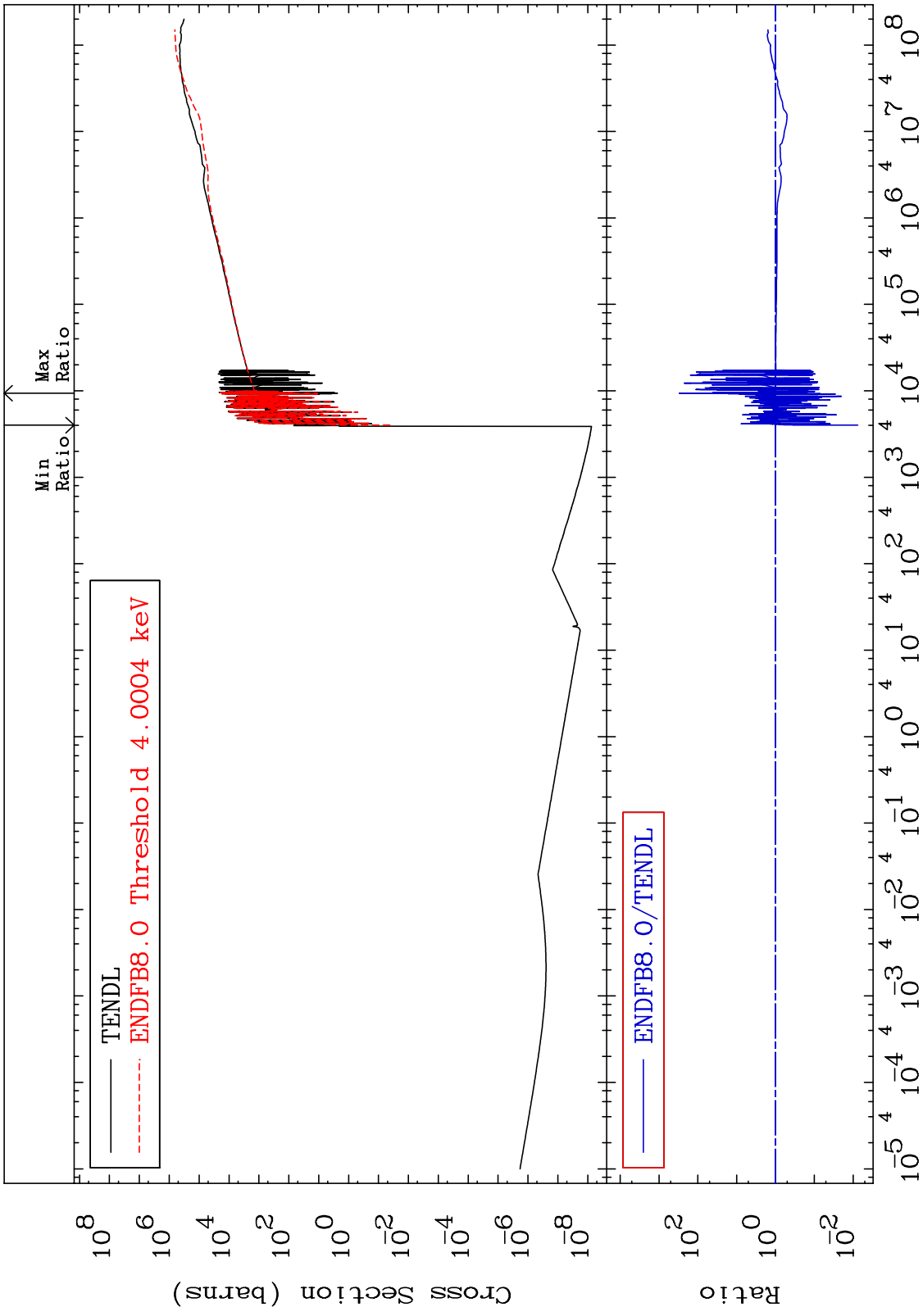
74-W -186
-99.97 To 9999. %



MAT 7443 Total kinematic kerma (high limit) 74-W -186
 Cross Section -98.49 To 9999. %

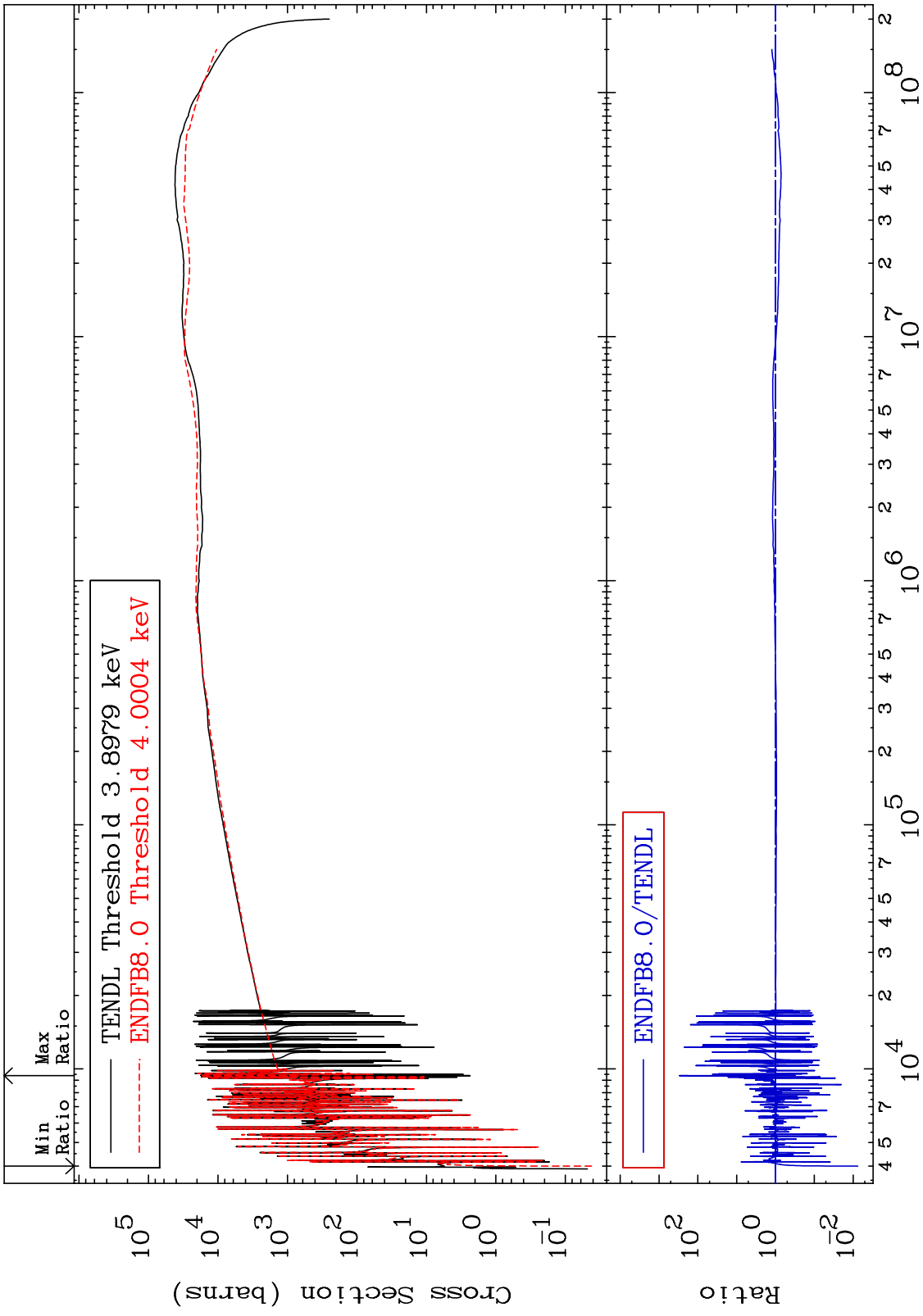


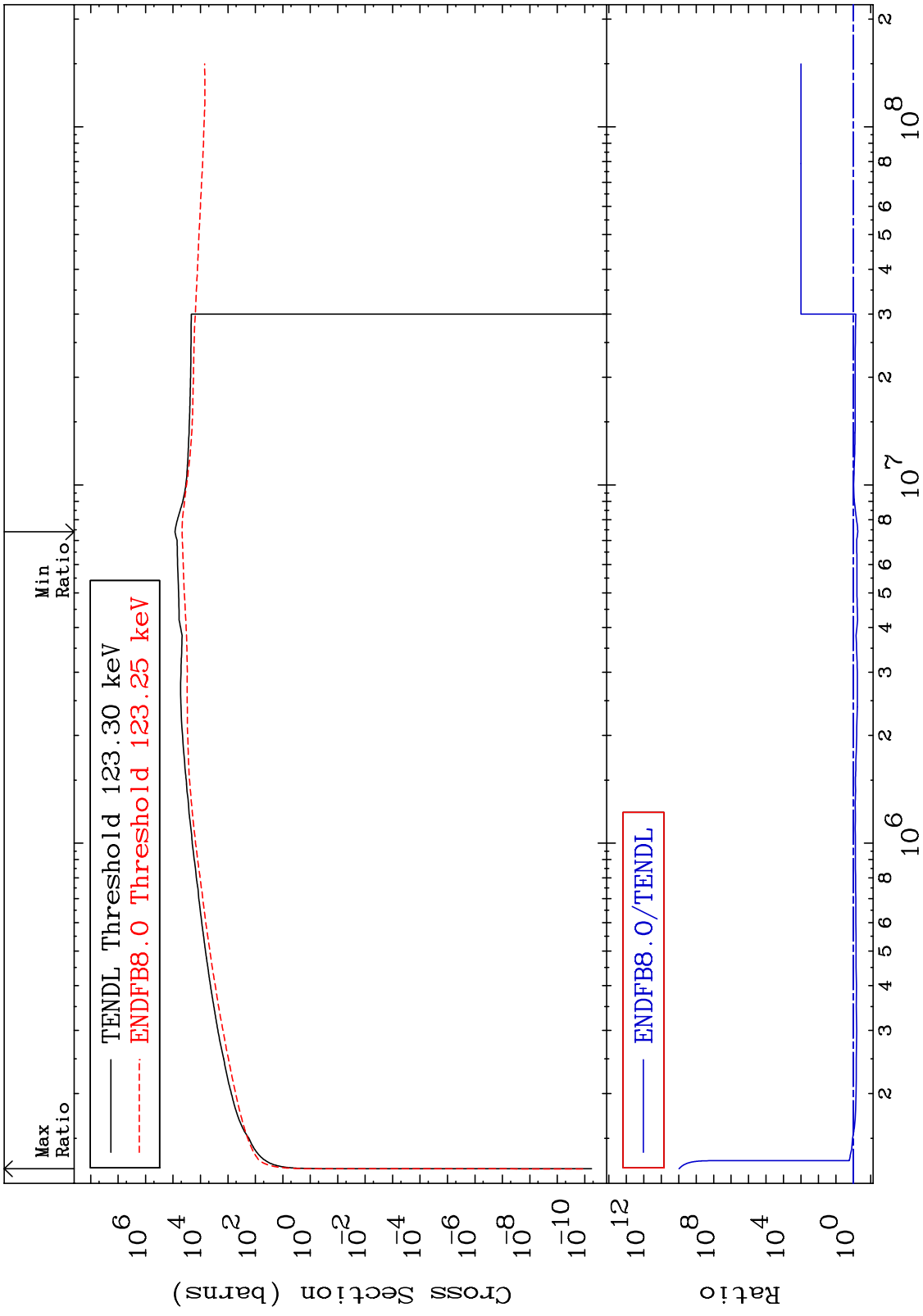
MAT 7443 Dpa total (eV-barns) 74-W -186
 Cross Section -99.24 To 9999. %



35 Incident Energy (eV) 74-W -186

MAT 7443 Dpa elastic (mt2) 74-W -186
 Cross Section -99.24 To 9999. %

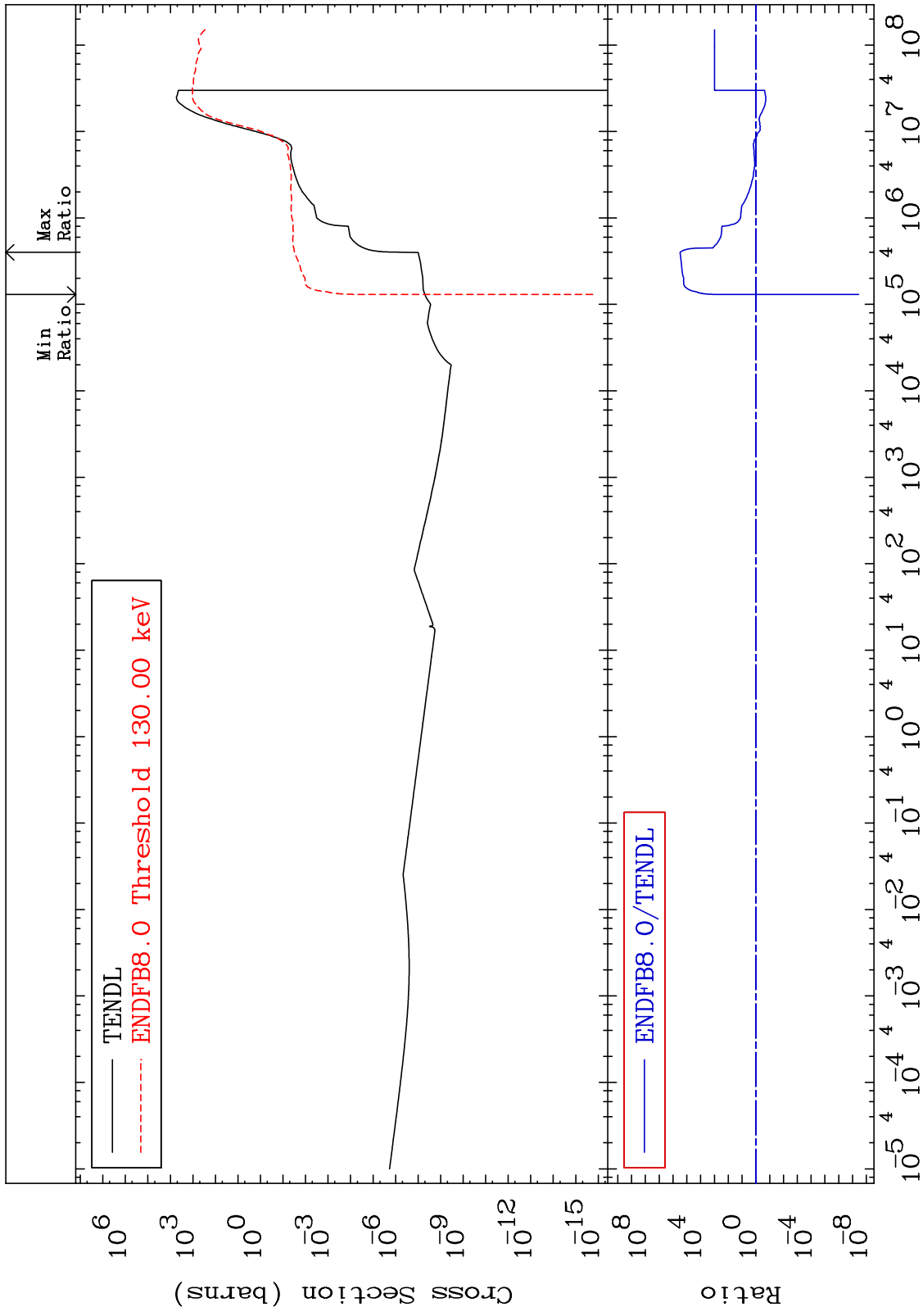




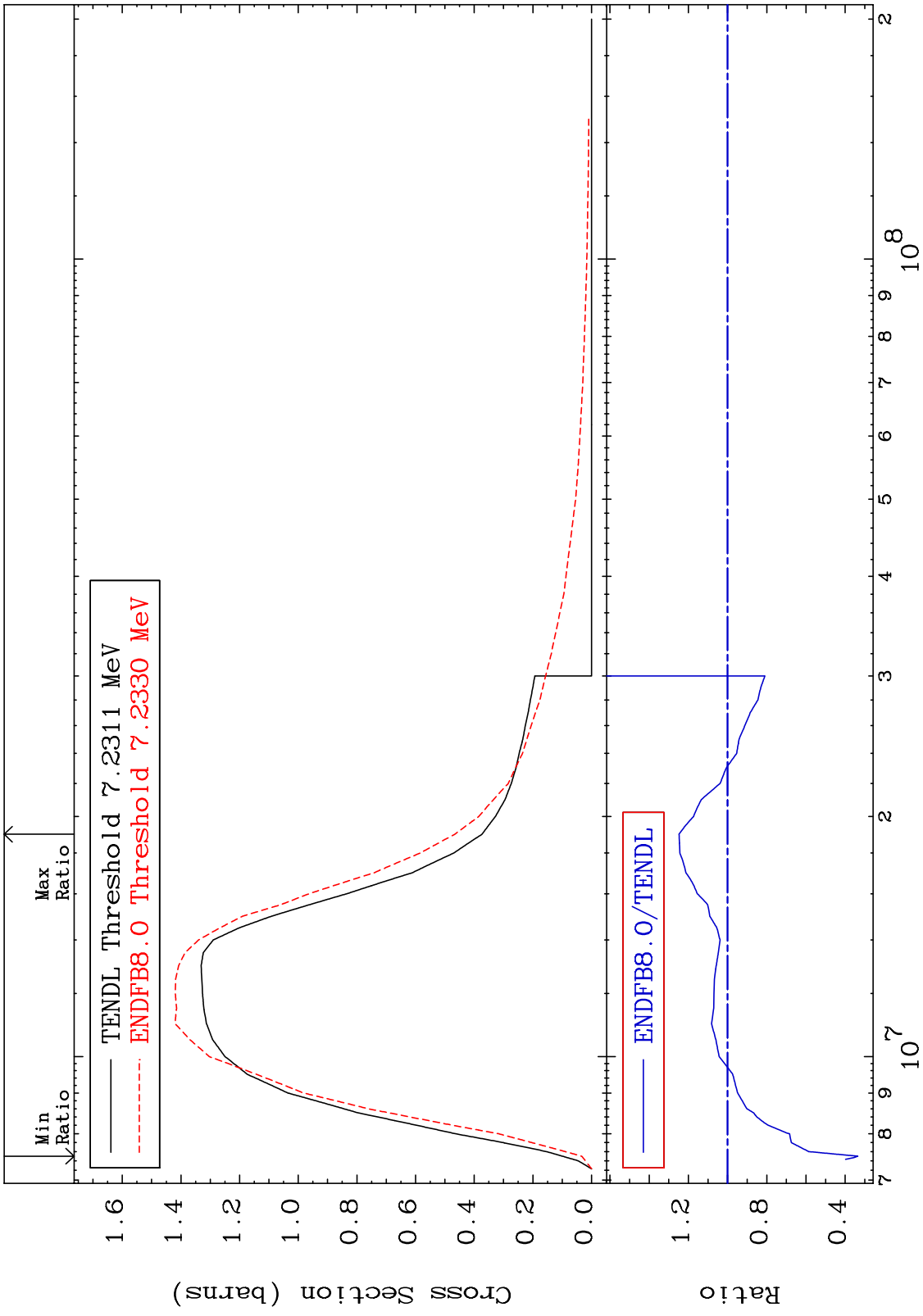
MAT 7443

Dpa disappearance (mt102 -120)
Cross Section

74-W -186
-100.0 To 9999. %



MAT 7443 (n,2n):74-W -185g 74-W -186
 Radionuclide Production Cross Section -66.47 To 24.75 %

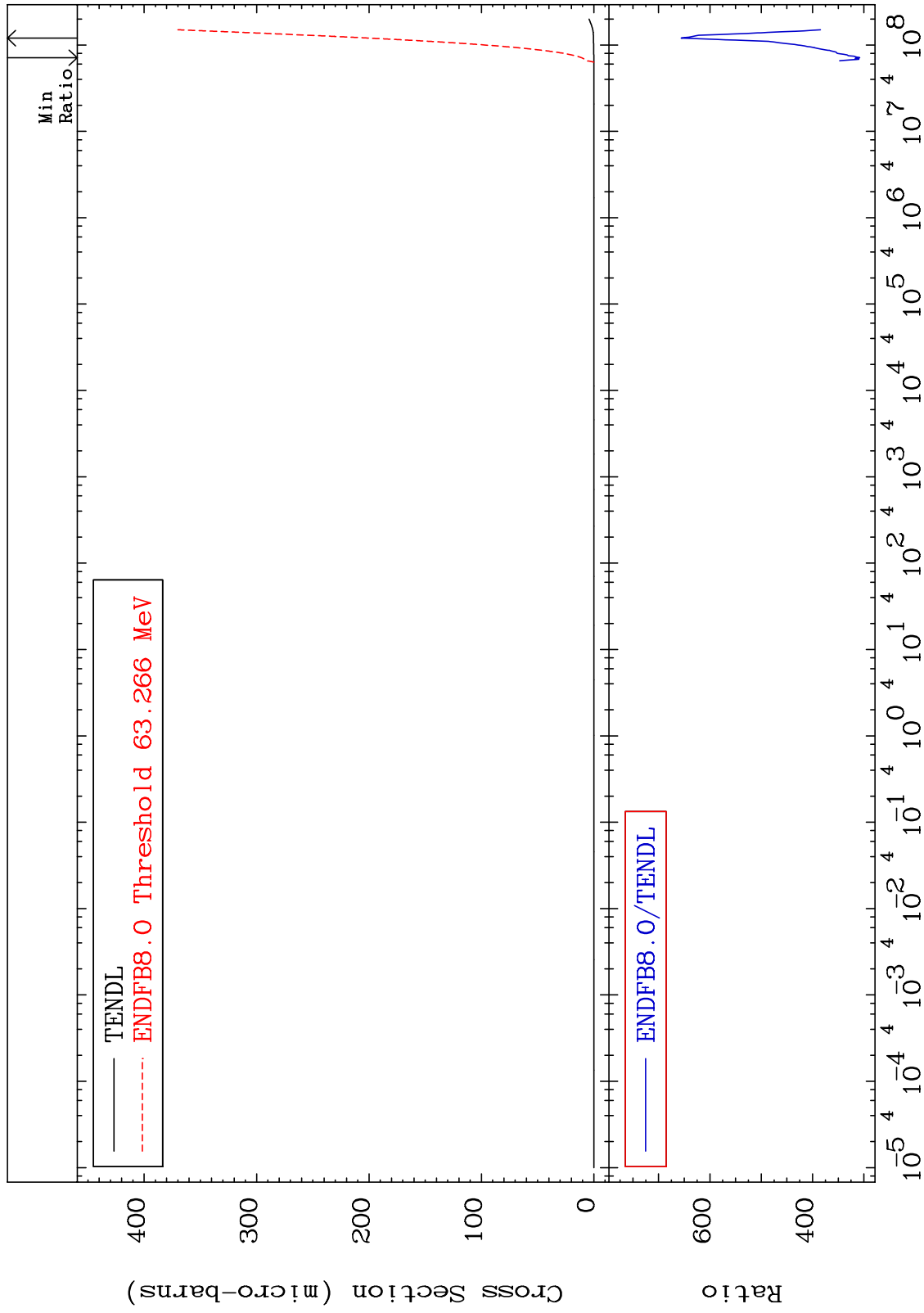


MAT 7443

Fission: 0-?-?-Nat

74-W -186

Radionuclide Production Cross Section 9999. To 9999. %



40

Incident Energy (eV)

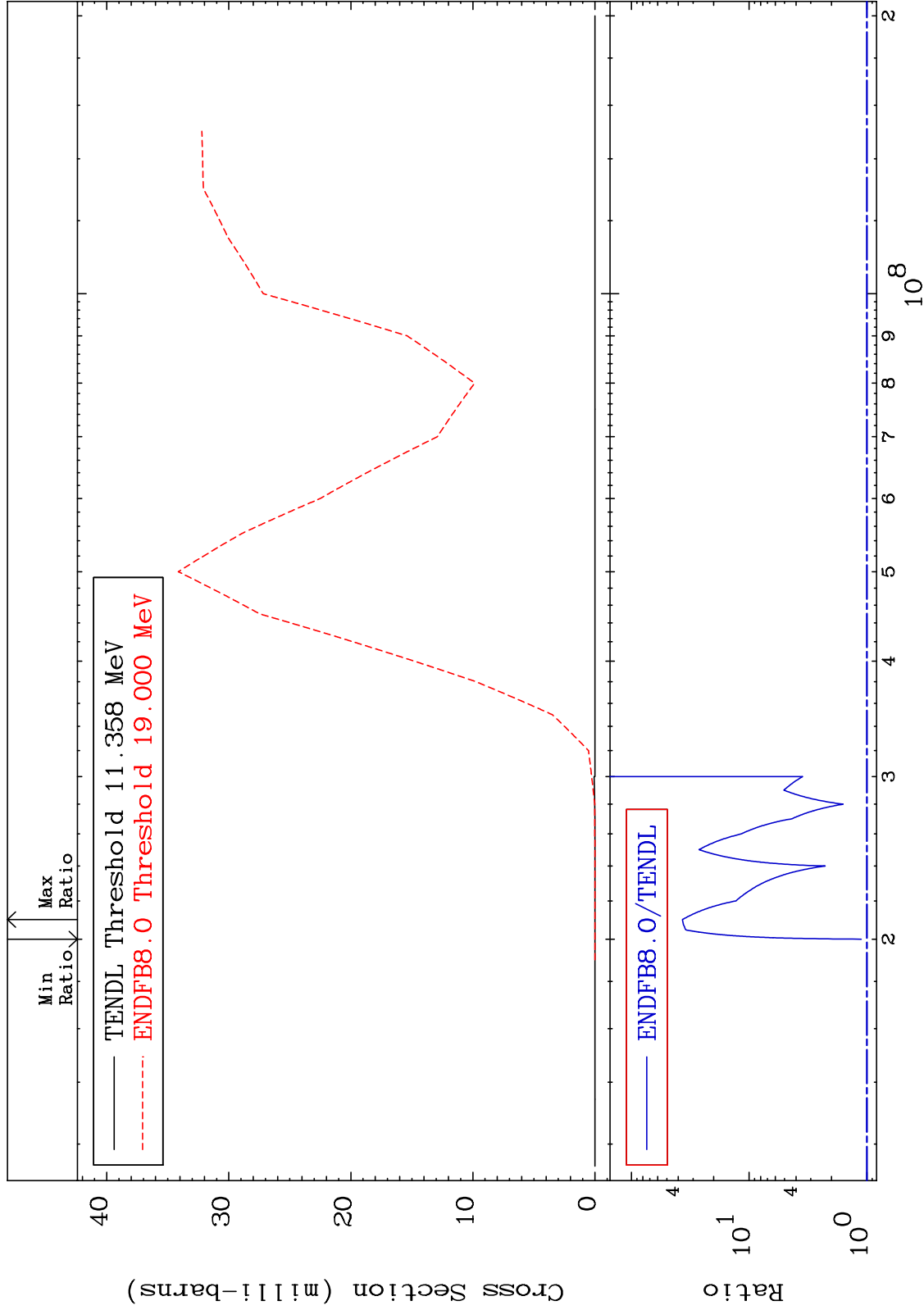
74-W -186

MAT 7443

(n,3n) α :72-Hf-180g

74-W -186

Radionuclide Production Cross Section 11.45 To 3590. %

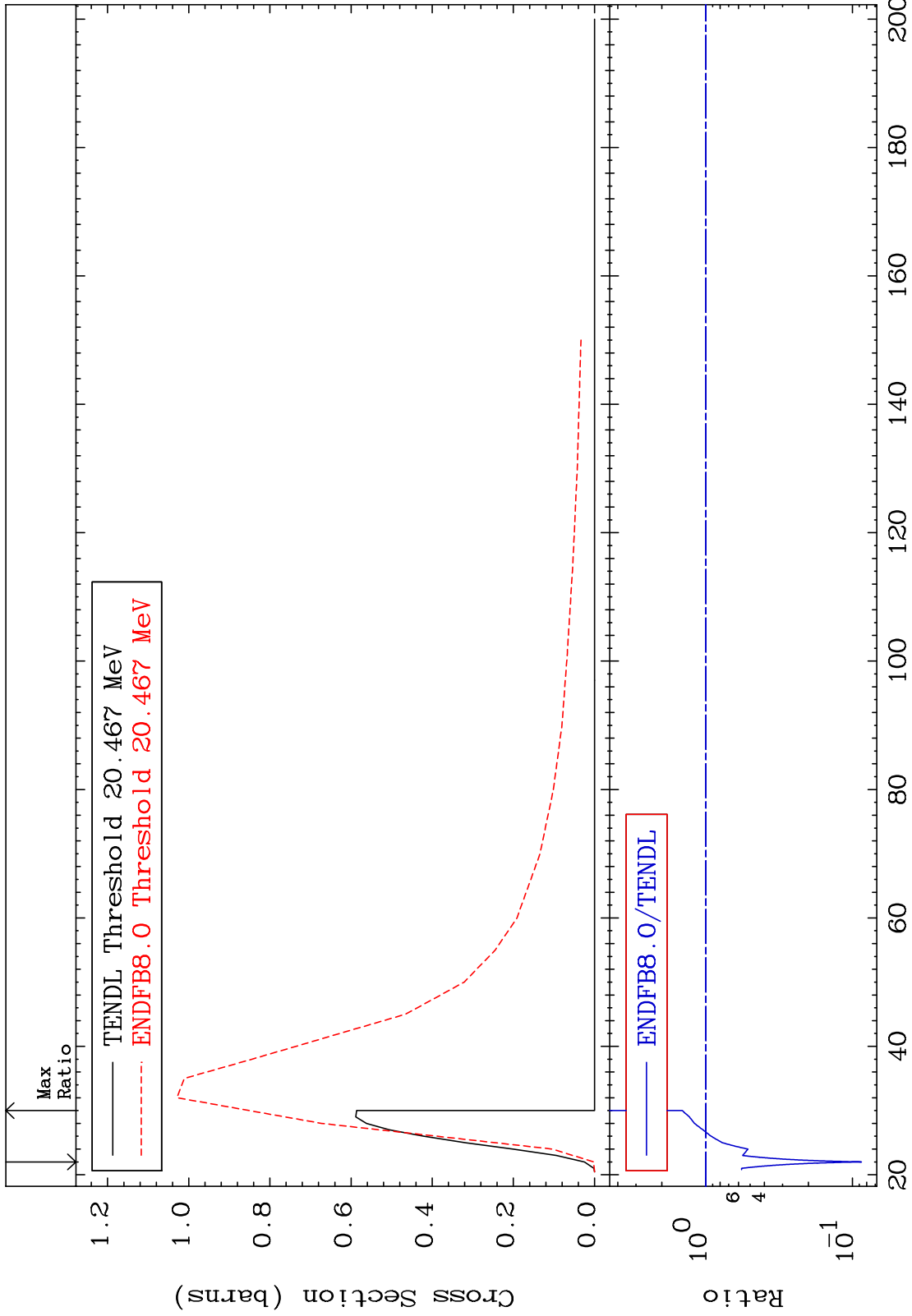


MAT 7443

(n,4n):74-W -183g

74-W -186

Radionuclide Production Cross Section -91.31 To 45.09 %



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Incident Energy (MeV)

74-W -186