

Program Complot
(Version 2021-1)

by

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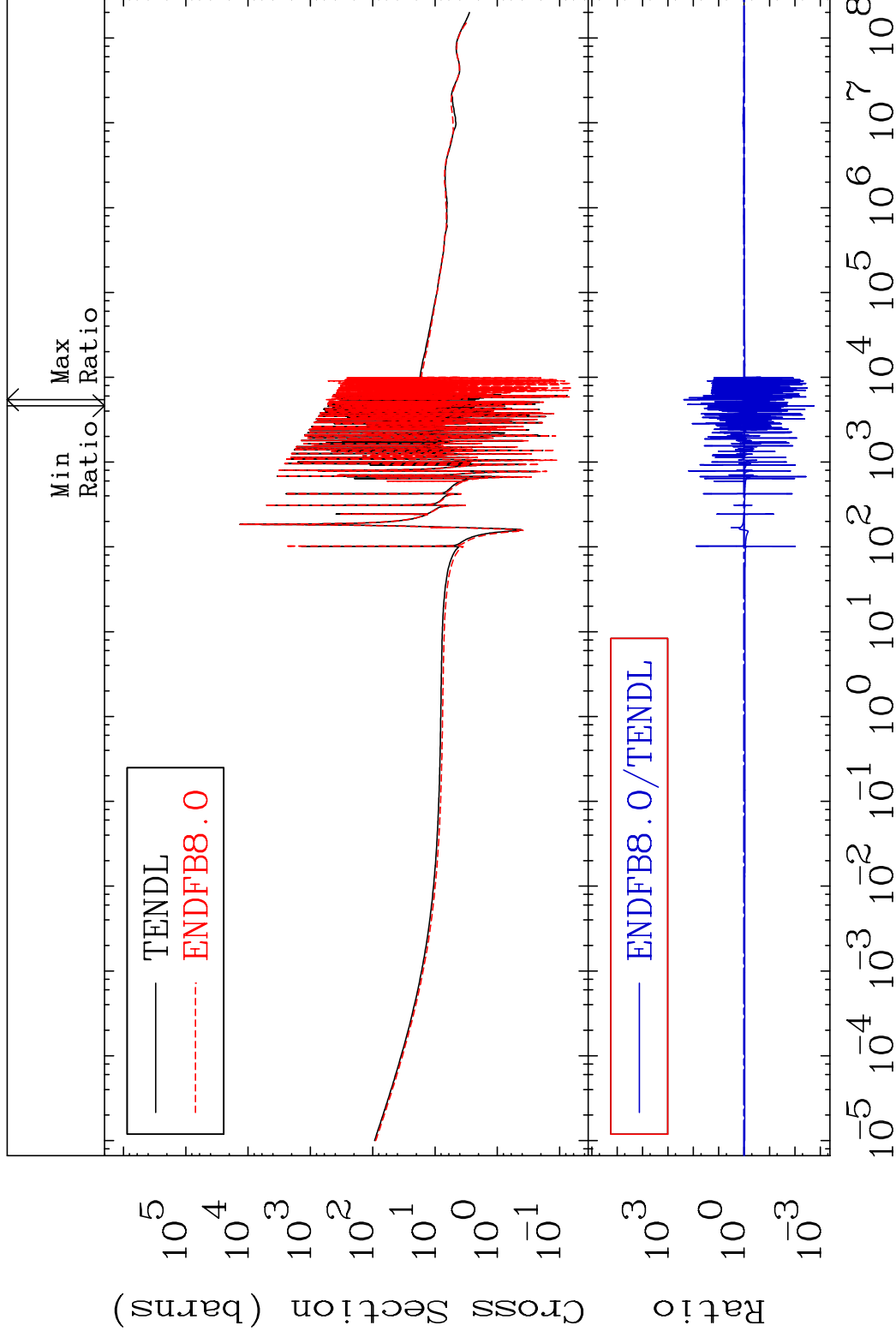
Press Mouse Button to Start

MAT 7437

Total

74-W -184

Cross Section -99.82 To 9999. %



1

Incident Energy (eV)

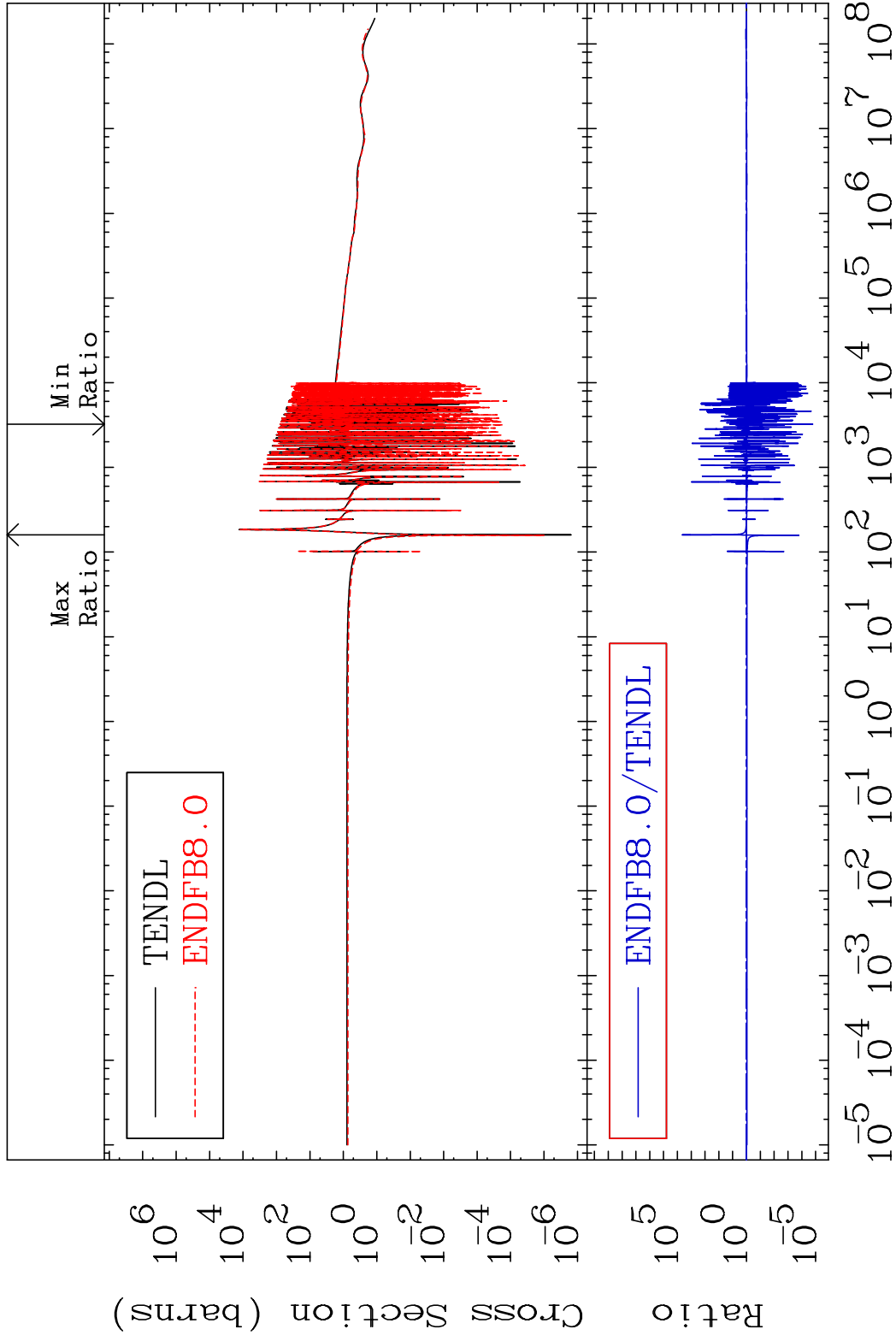
74-W -184

MAT 7437

Elastic

74-W -184

Cross Section -100.0 To 9999. %



2

Incident Energy (eV)

74-W -184

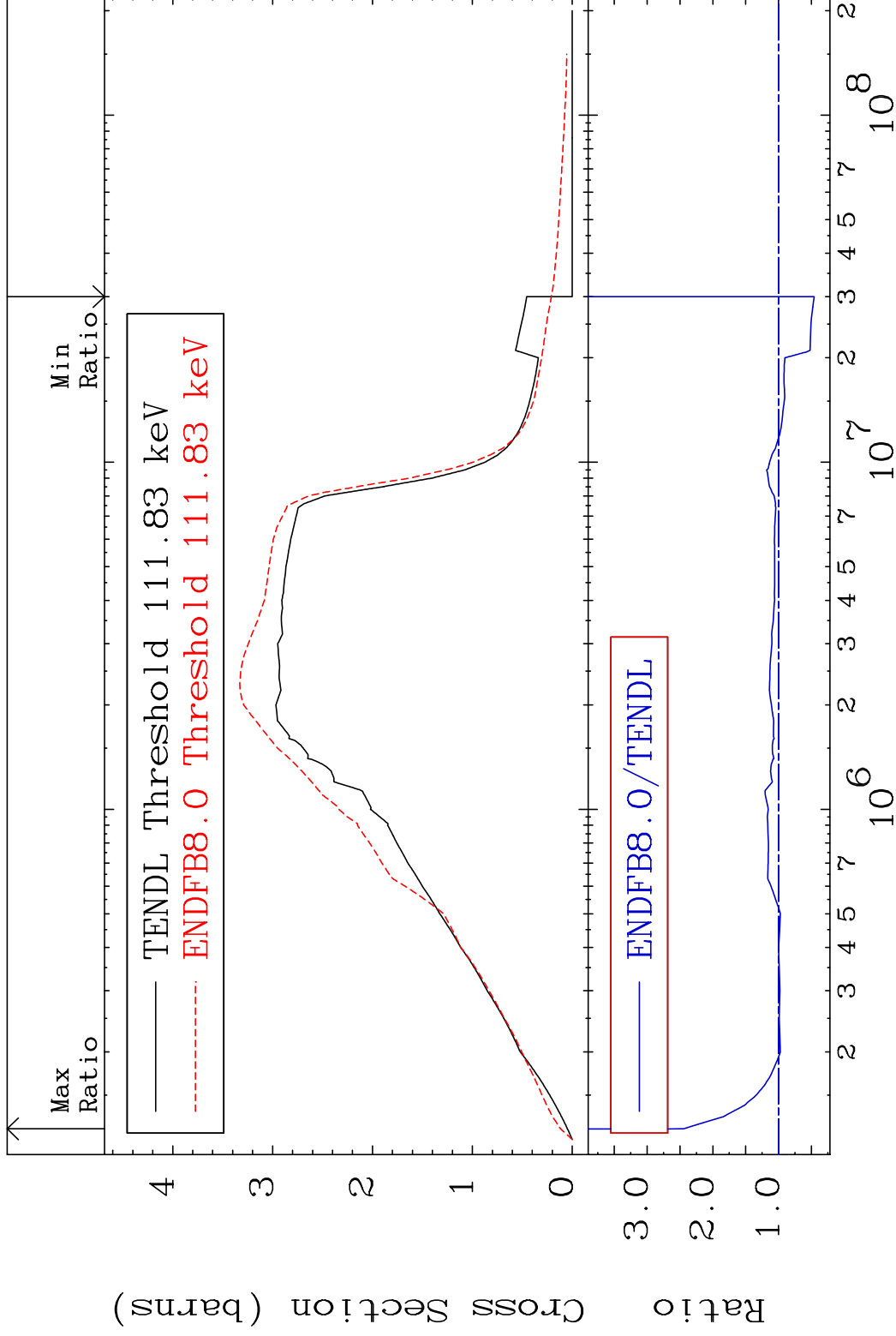
MAT 7437

Inelastic

74-W -184

Cross Section

-54.09 To 144.4 %



3

Incident Energy (eV)

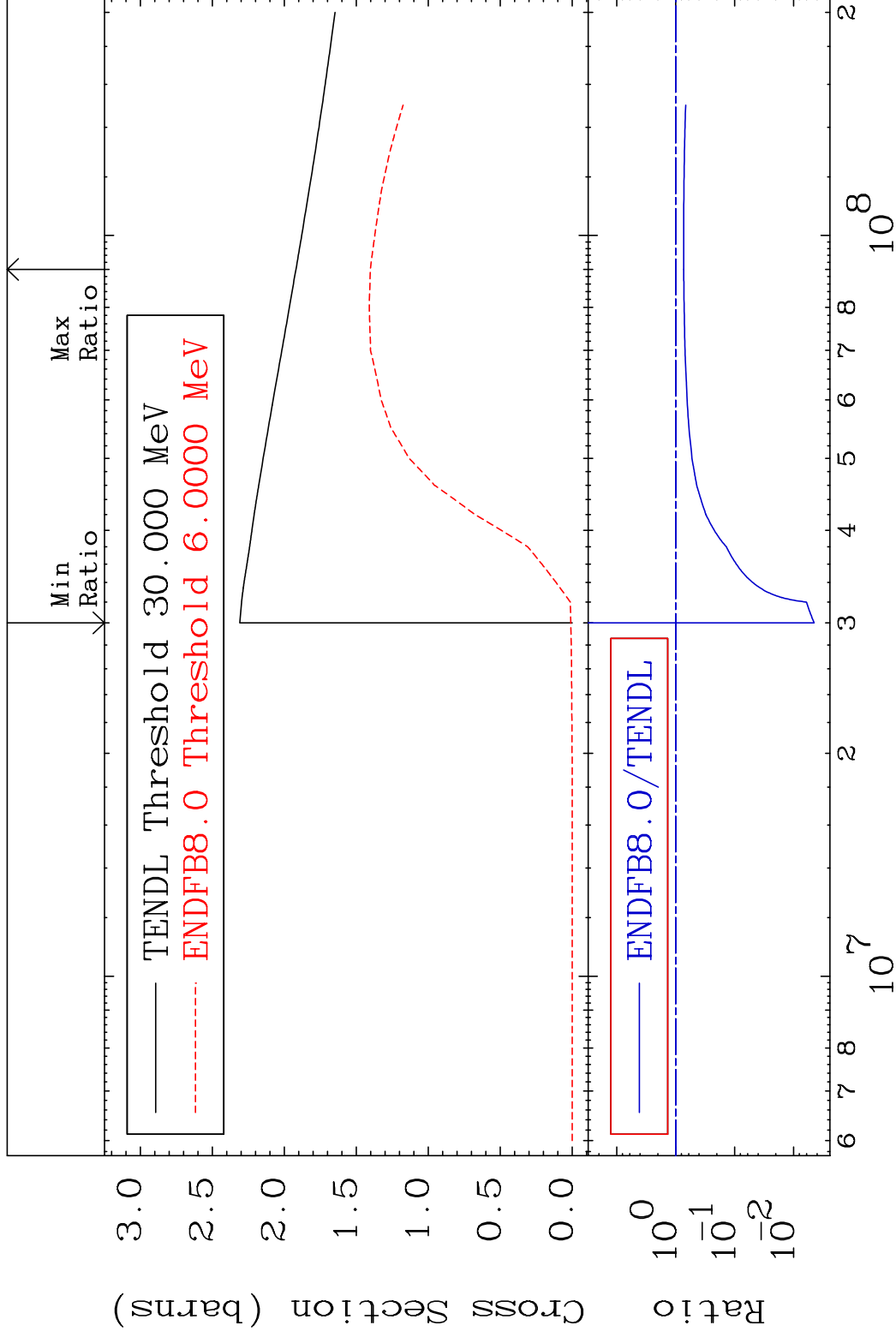
74-W -184

MAT 7437

(n, remainder)

74-W -184

Cross Section -99.55 To -26.90%



4

Incident Energy (eV)

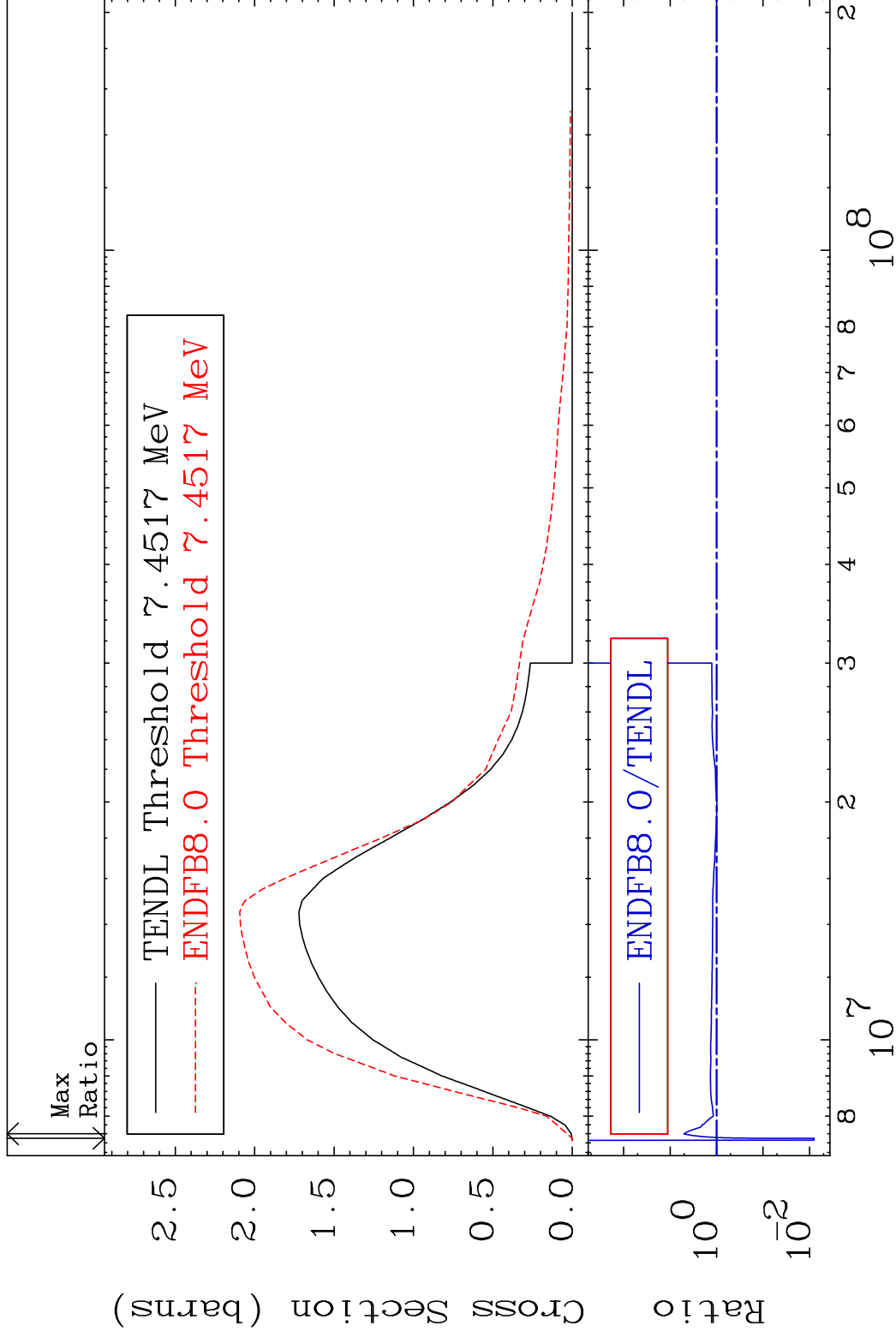
74-W -184

MAT 7437

(n,2n)

74-W -184

Cross Section -99.20 To 411.1 %



5

Incident Energy (eV)

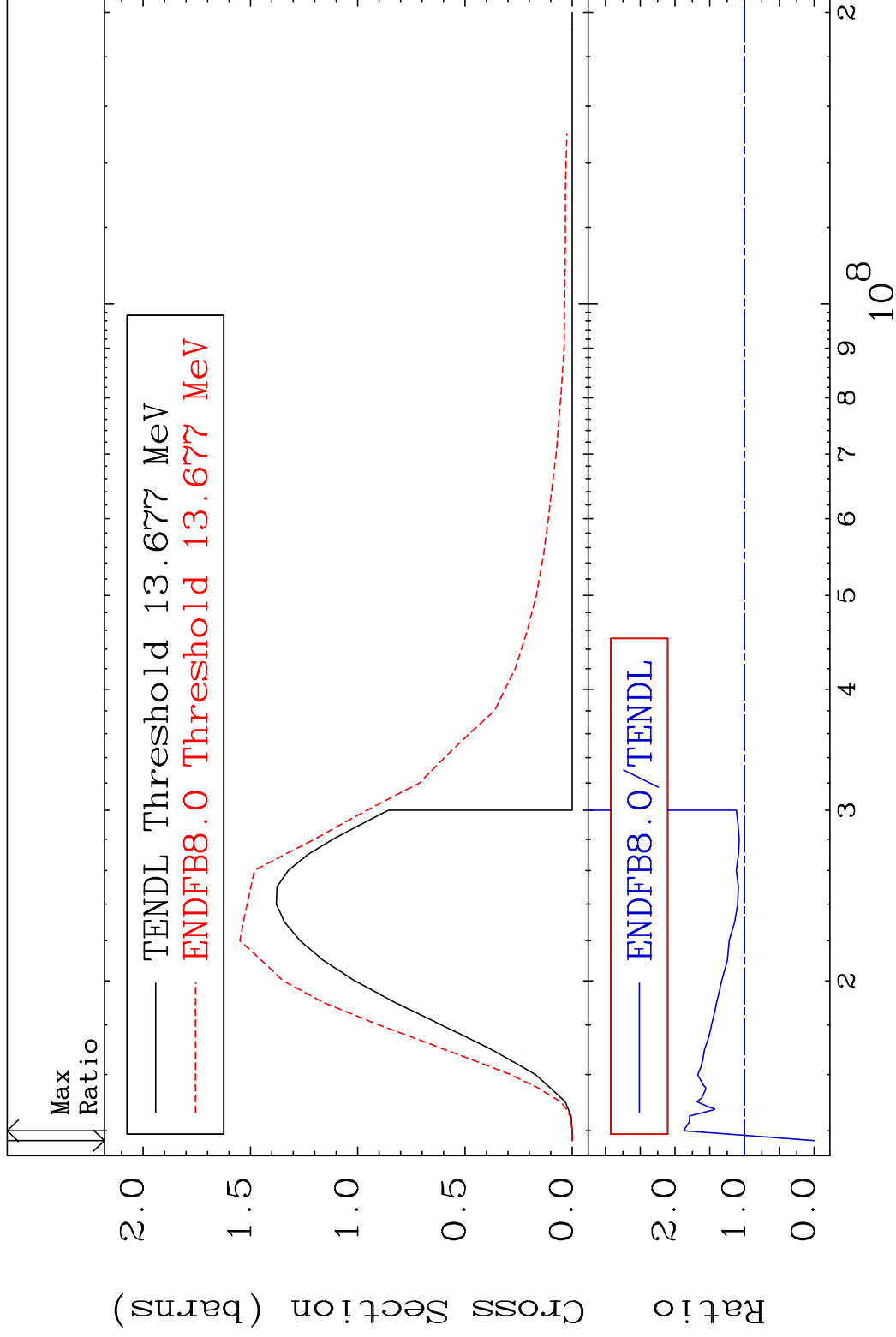
74-W -184

MAT 7437

(n,3n)

74-W -184

Cross Section -100.0 To 87.56 %

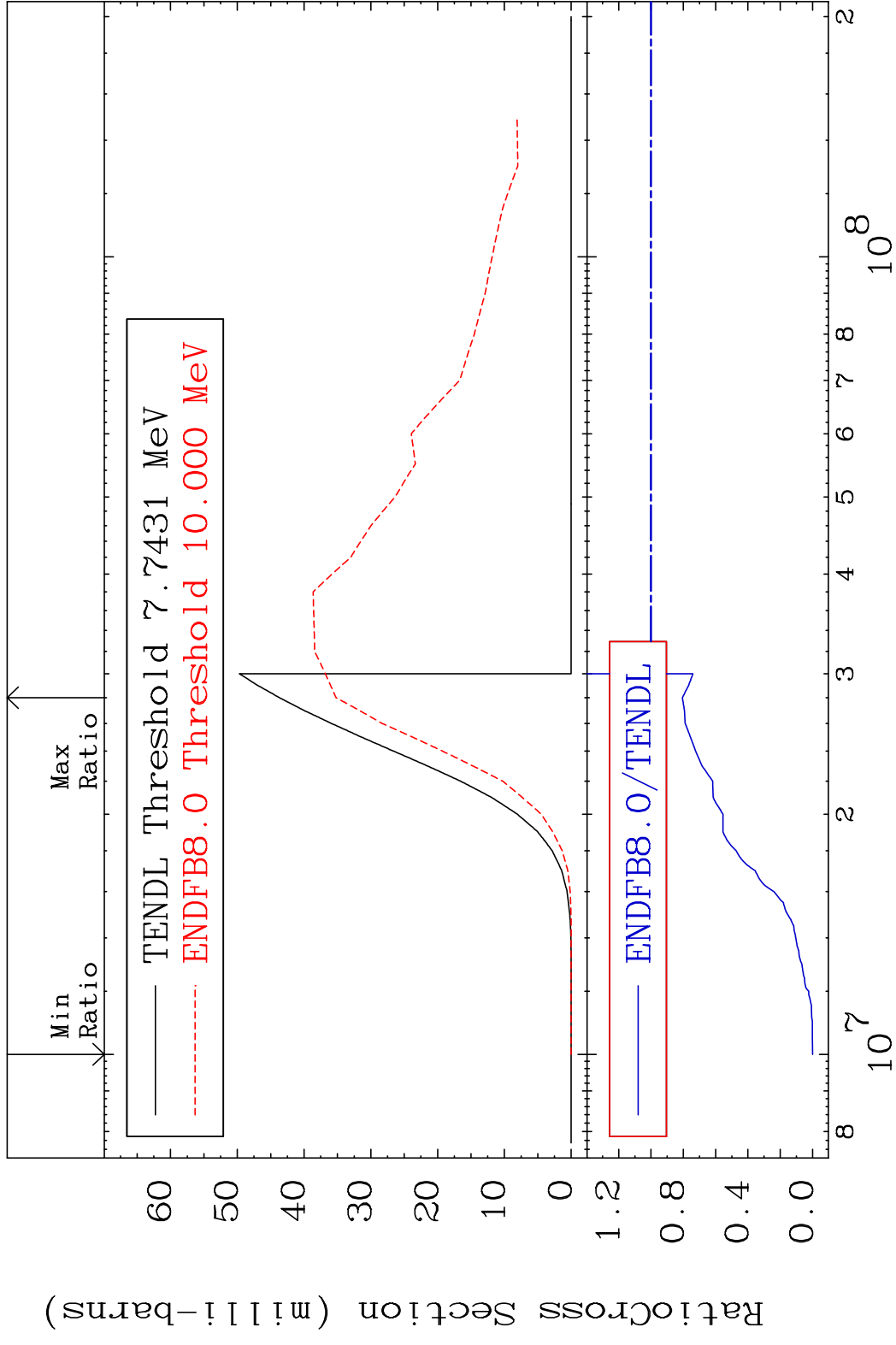


6

Incident Energy (eV)

74-W -184

MAT 7437 (n, n') p 74-W -184
 Cross Section -100.0 To -19.40%

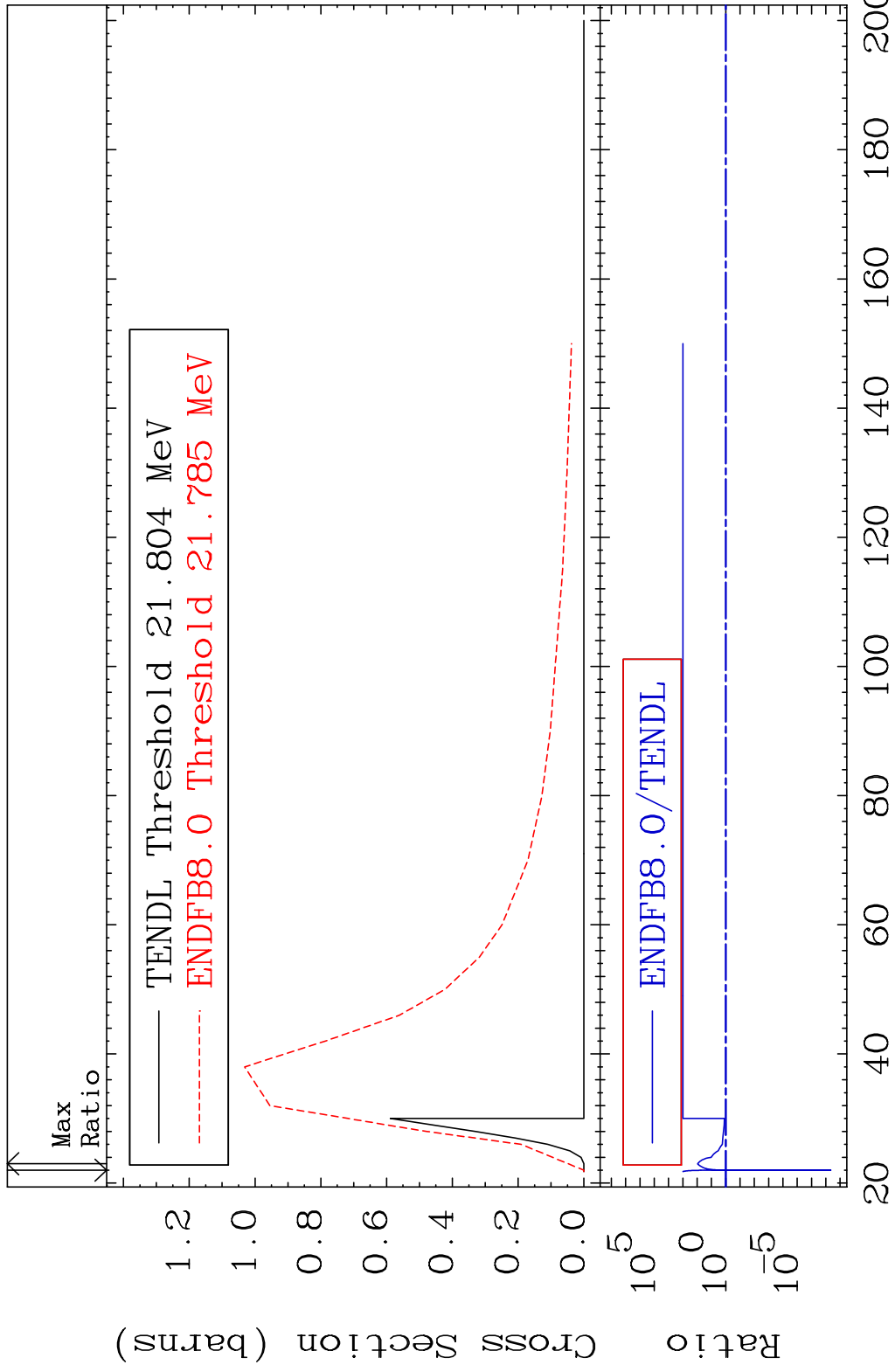


MAT 7437

(n,4n)

74-W -184

Cross Section -100.0 To 9250. %

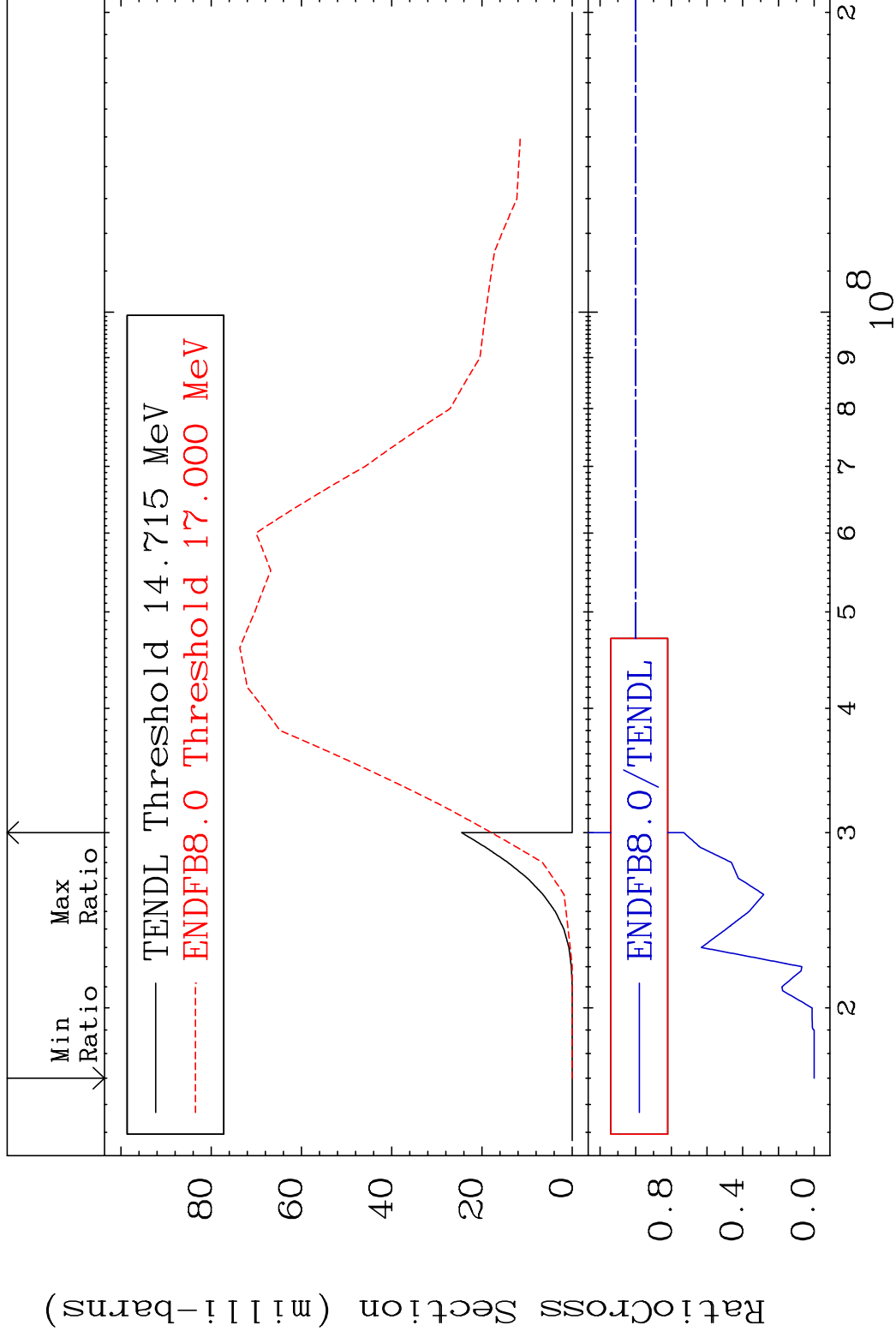


MAT 7437

(n,2n) p

74-W -184

Cross Section -100.0 To -26.89%

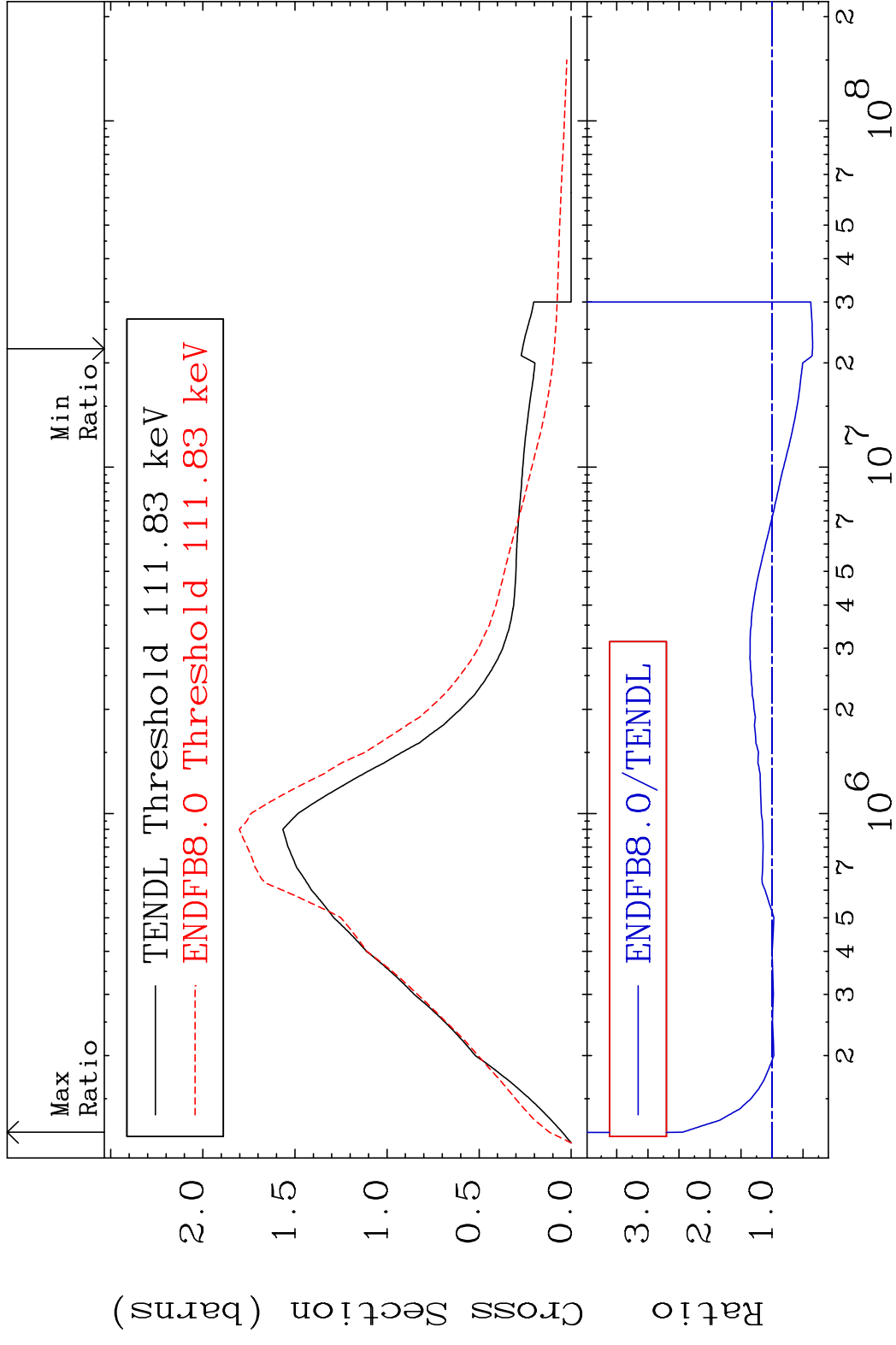


9

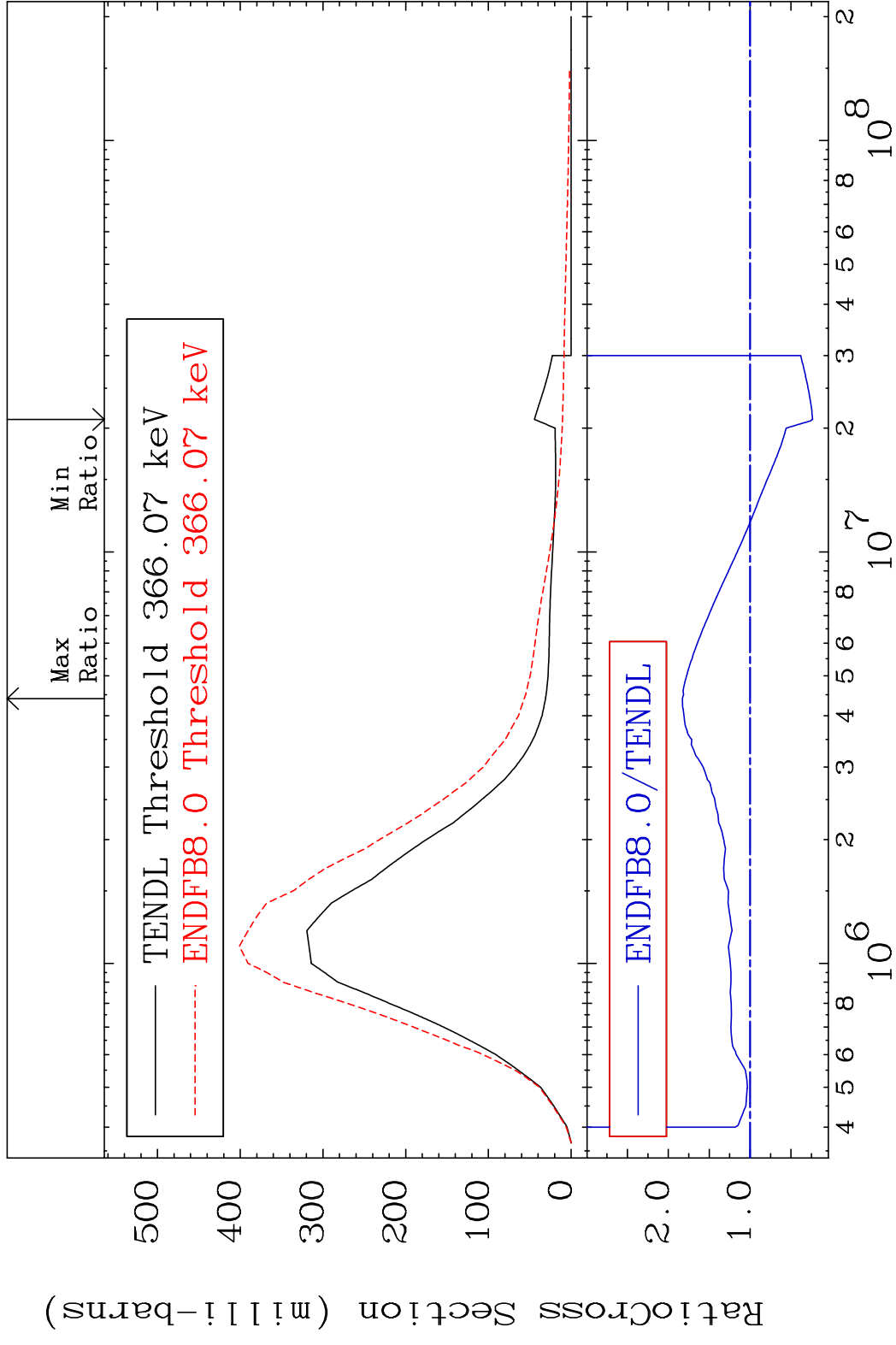
Incident Energy (eV)

74-W -184

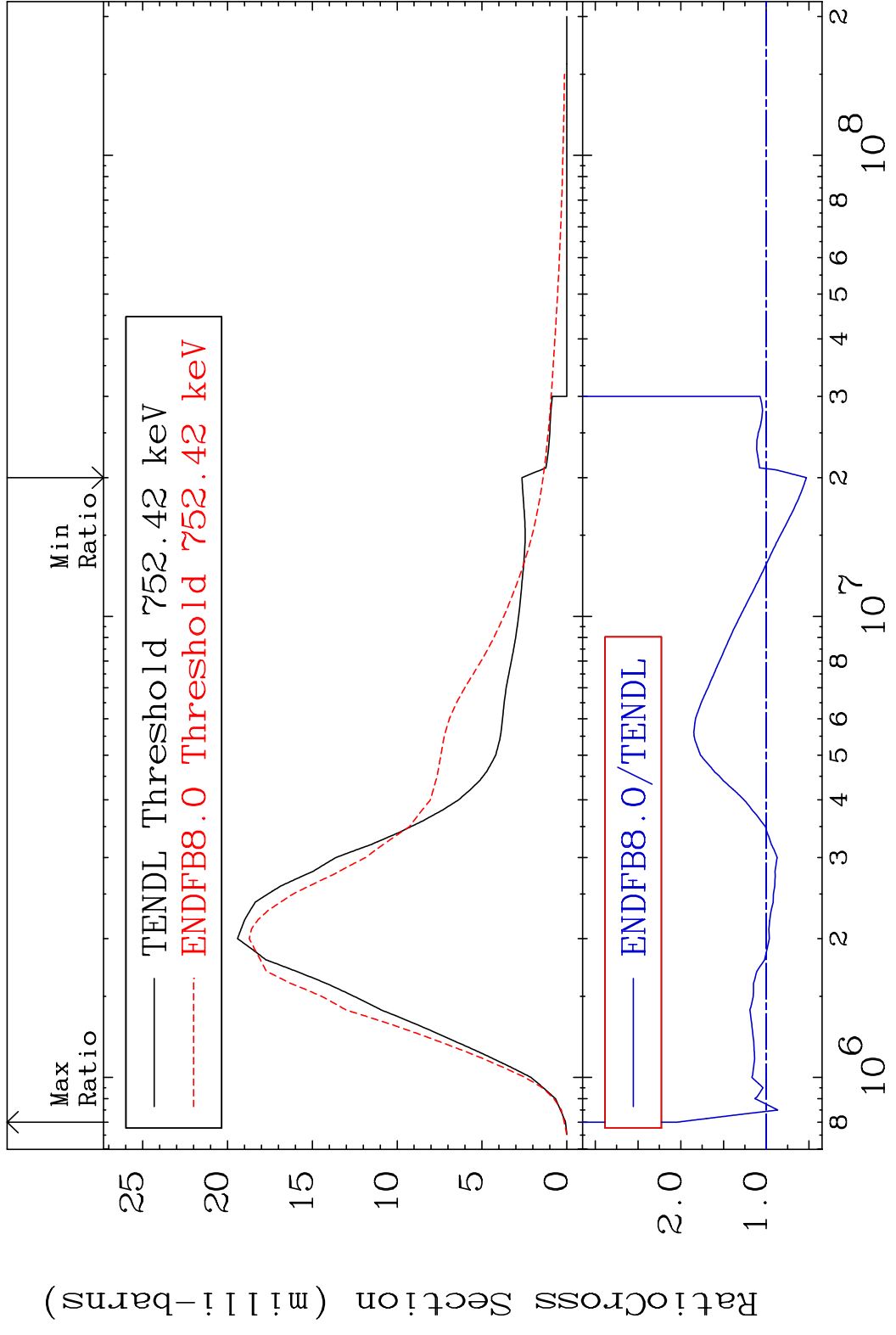
MAT 7437 MT= 51 (n,n') Level 74-W -184
 Cross Section -65.33 To 144.4 %



MAT 7437 MT= 52 (n, n') Level 74-W -184
 Cross Section -76.29 To 82.89 %

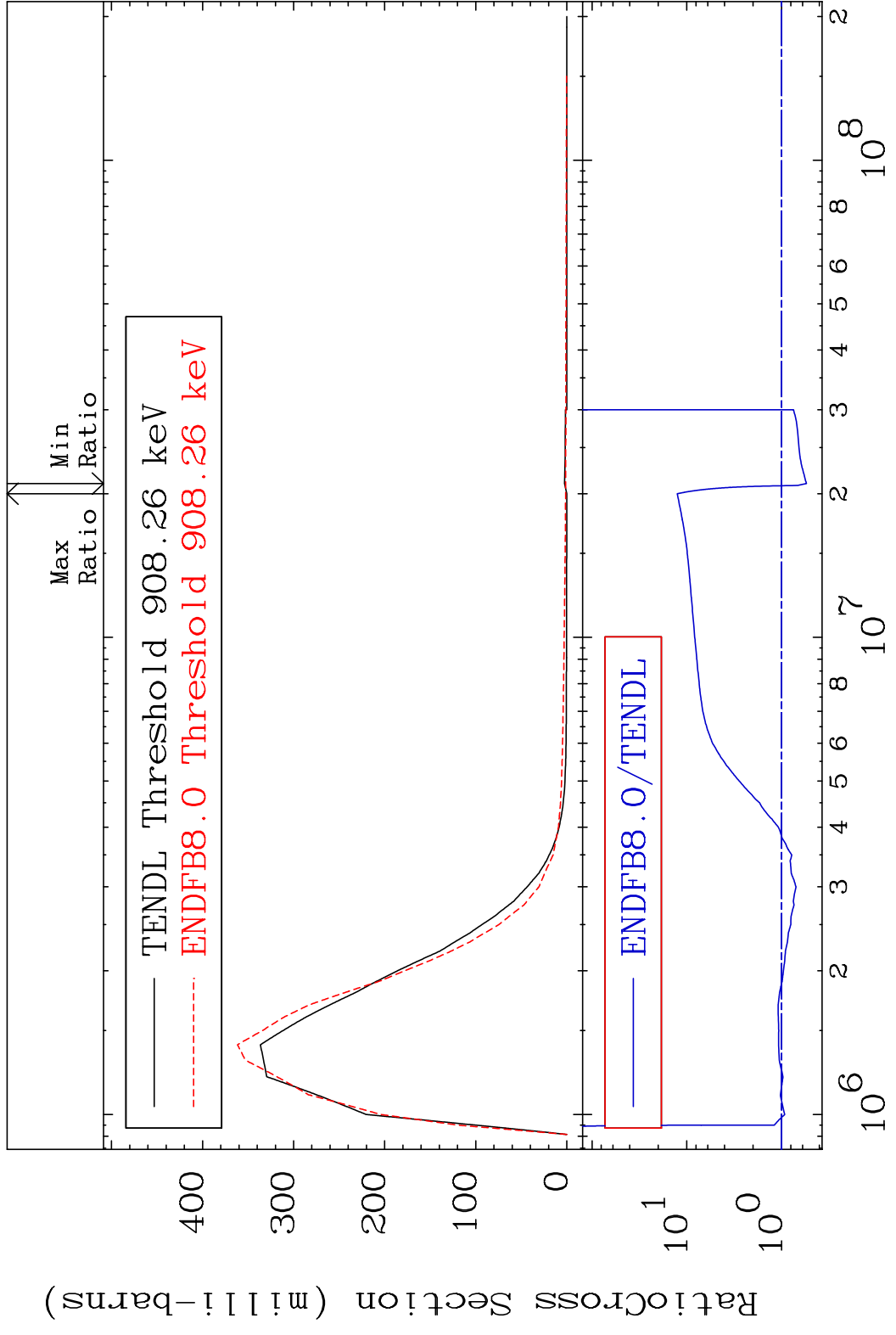


MAT 7437 MT= 53 (n, n') Level 74-W -184
 Cross Section -47.00 To 104.2 %

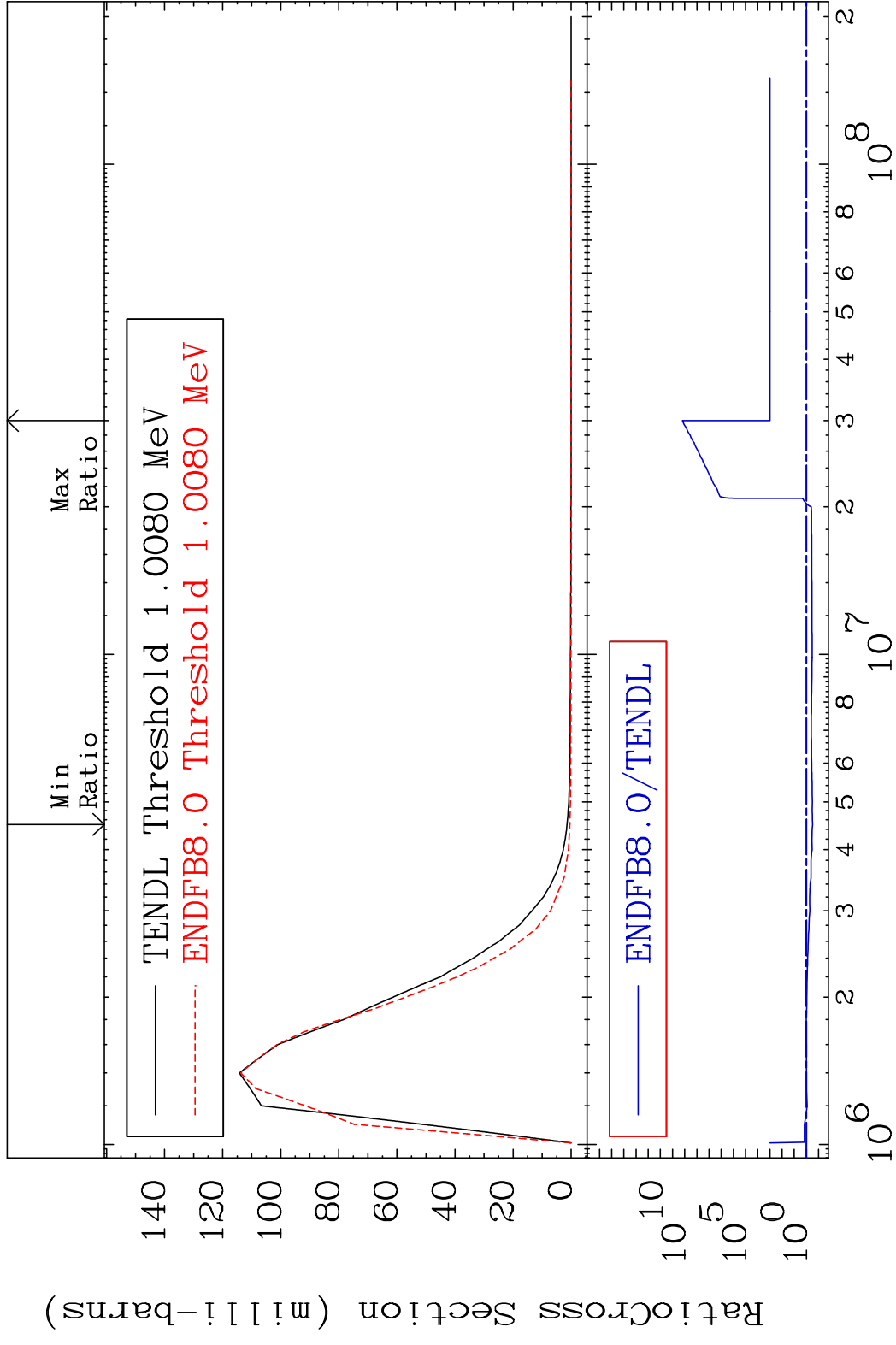


12 Incident Energy (eV) 74-W -184

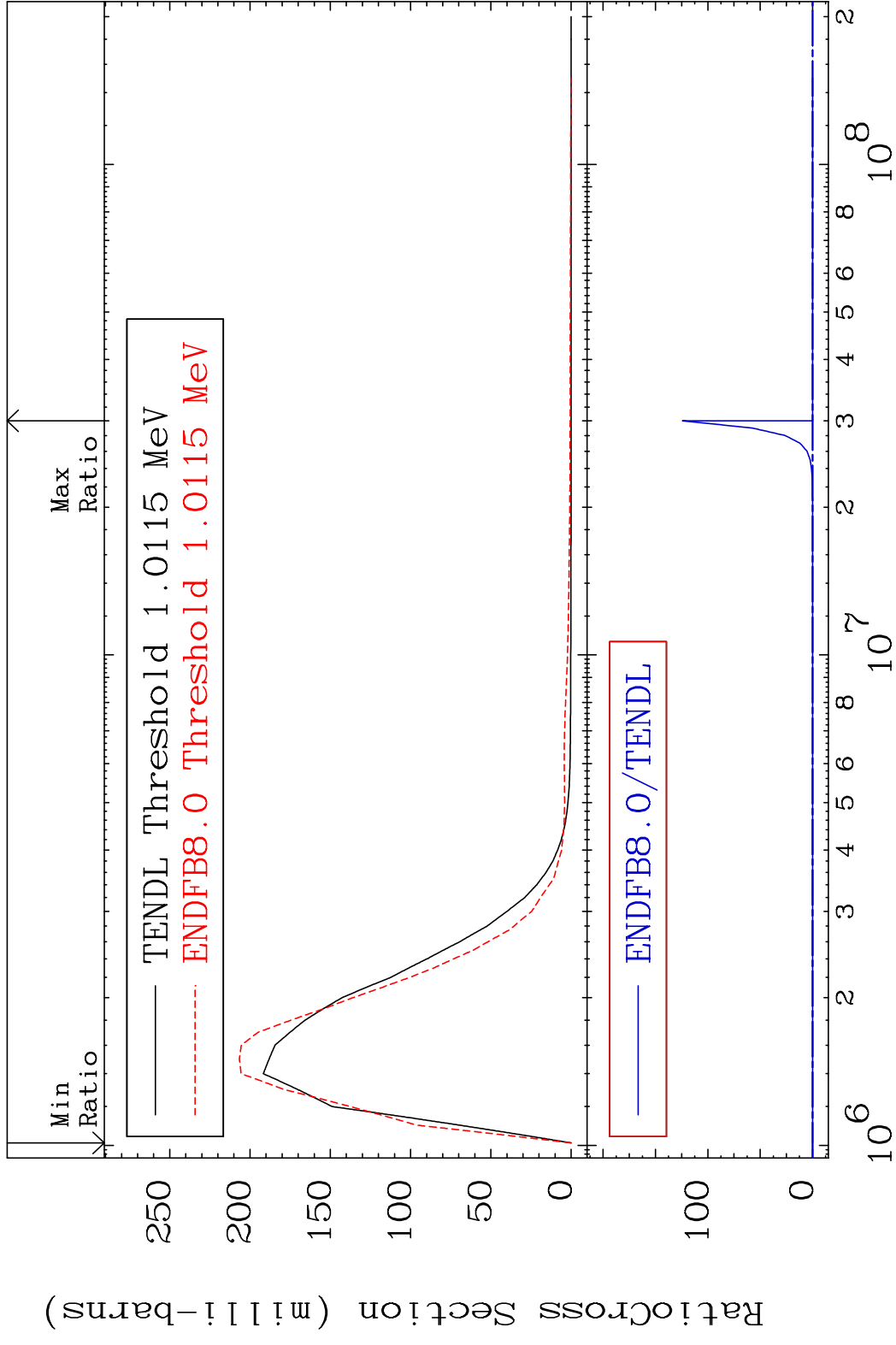
MAT 7437 MT= 54 (n, n') Level 74-W -184
 Cross Section -45.25 To 1164. %



MAT 7437 MT= 55 (n, n') Level 74-W -184
 Cross Section -69.05 To 9999. %

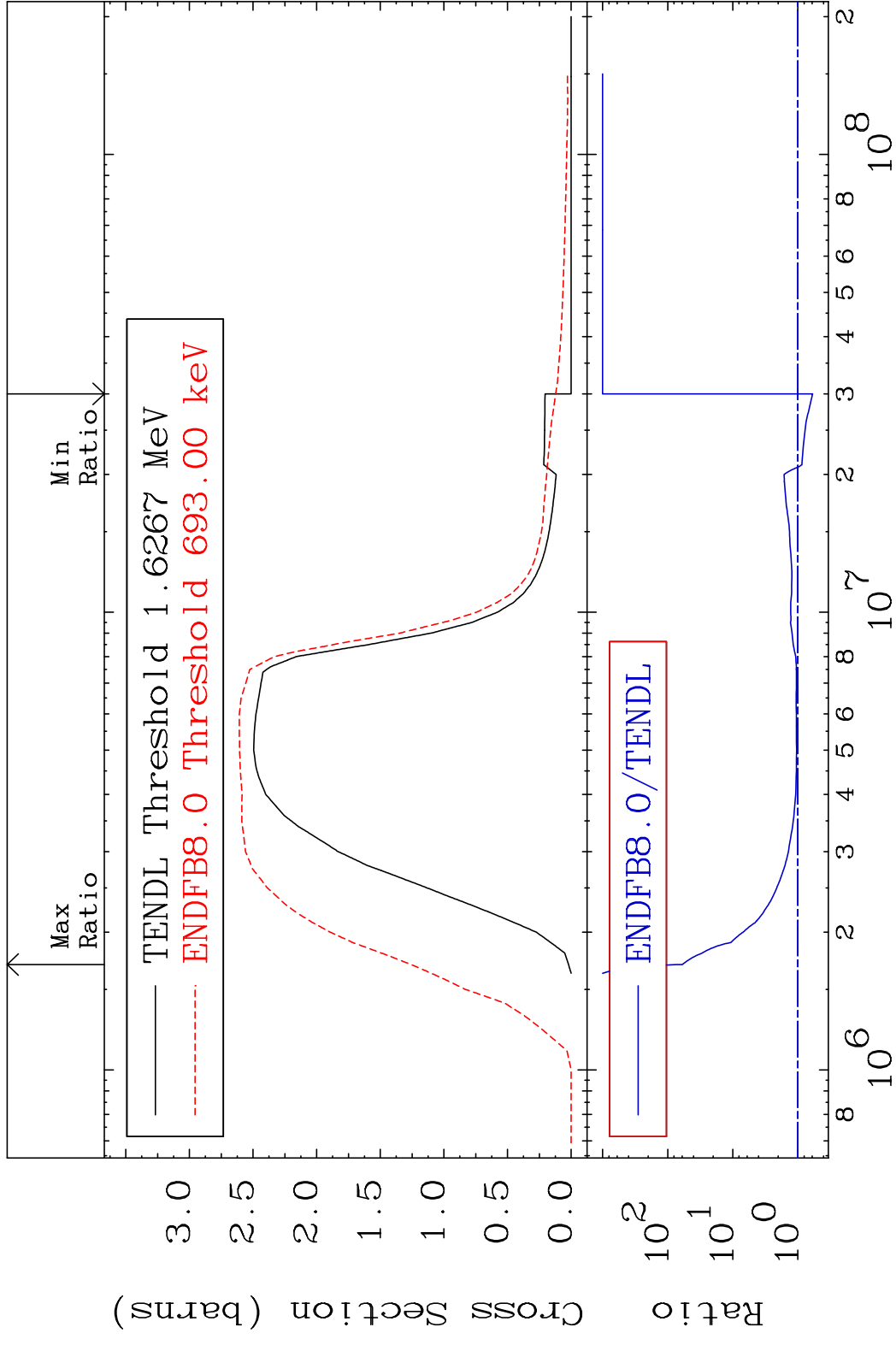


MAT 7437 MT= 56 (n,n') Level 74-W -184
Cross Section -100.0 To 9999. %



15 74-W -184

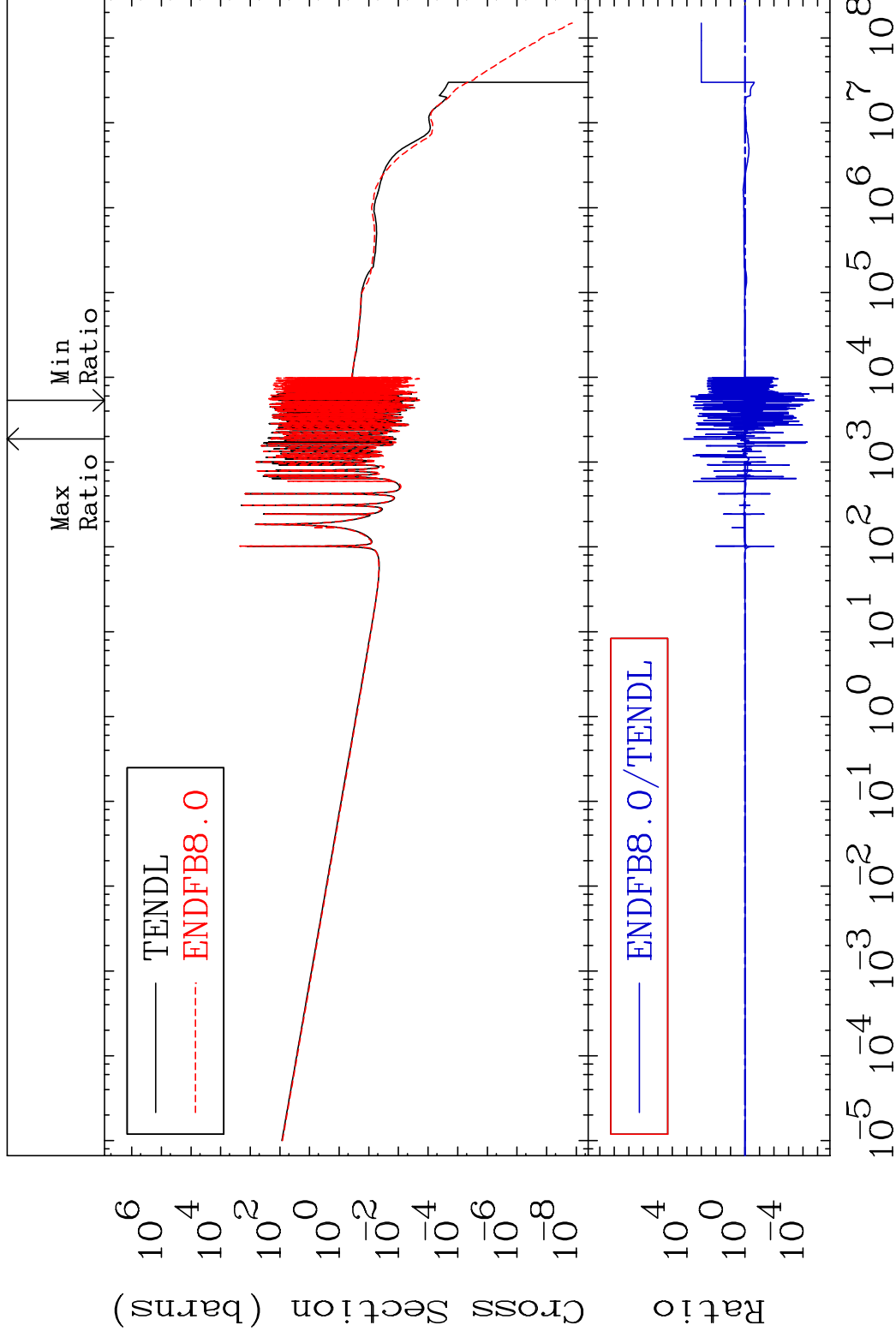
MAT 7437 (n,n') Continuum 74-W -184
 Cross Section -40.74 To 5852. %



MAT 7437

(n, γ)
Cross Section -100.0 To 9999. %

74-W -184



17

Incident Energy (eV)

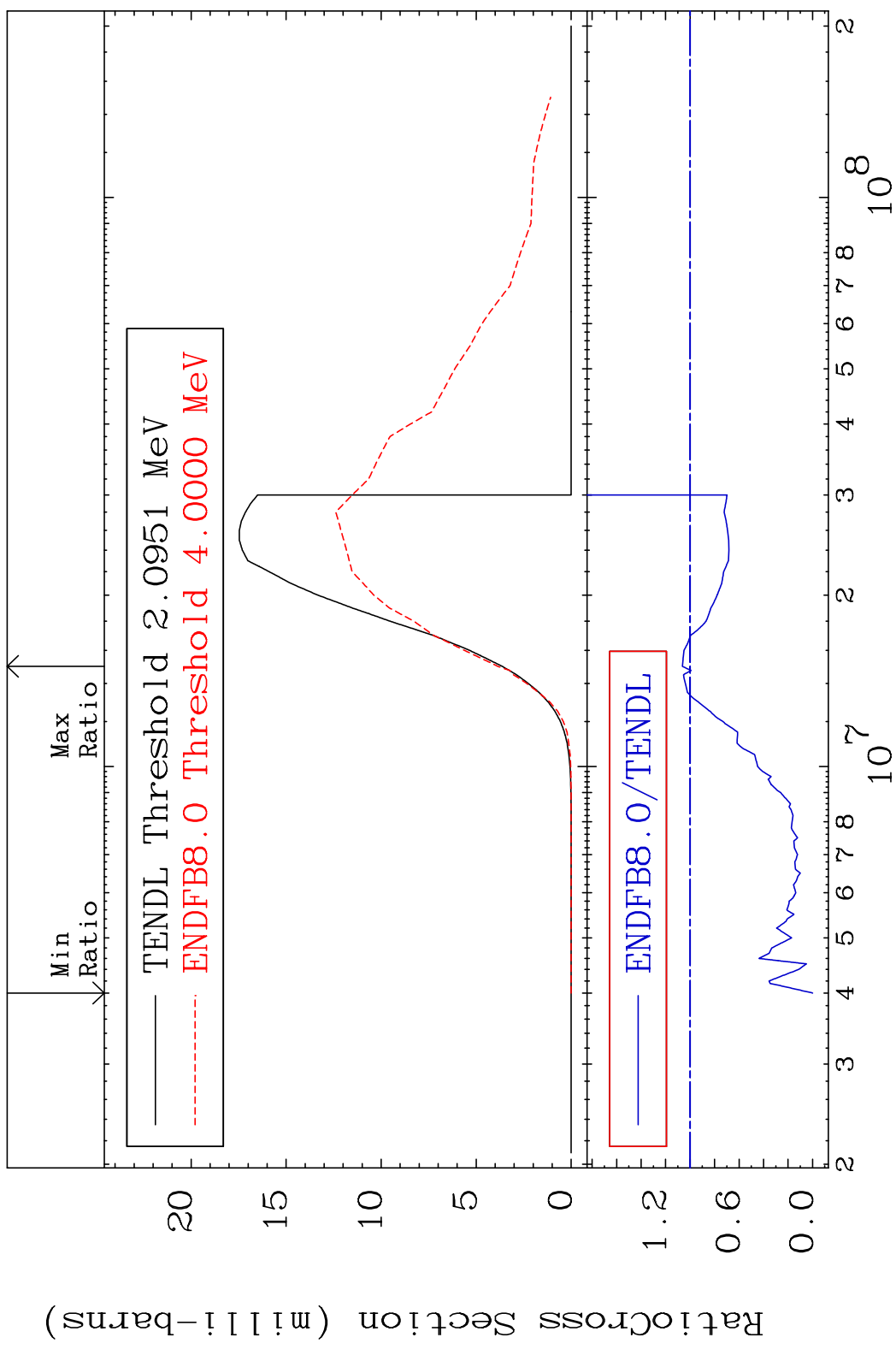
74-W -184

MAT 7437

(n,p)

74-W -184

Cross Section -100.0 To 6.312 %



18

Incident Energy (eV)

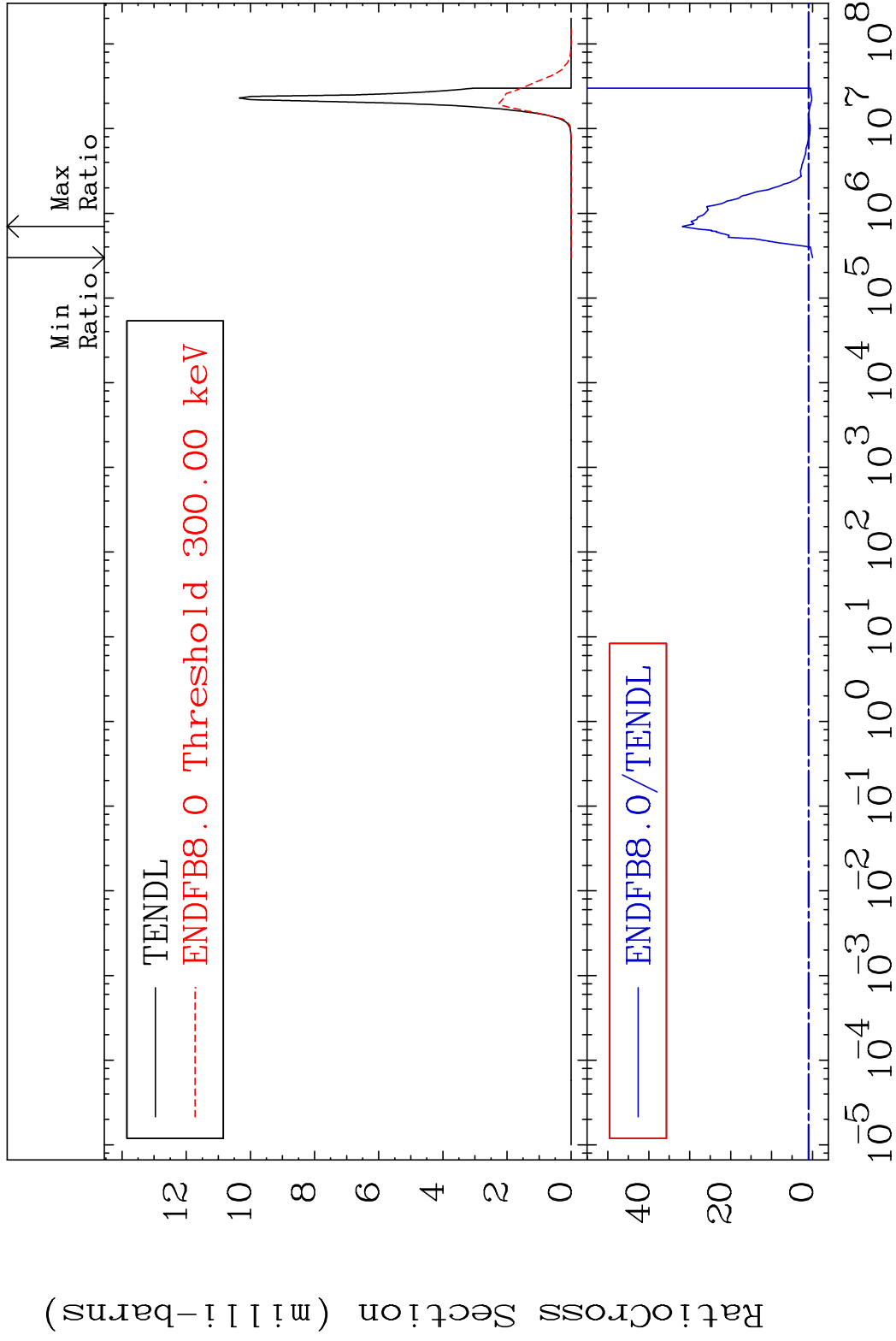
74-W -184

MAT 7437

(n, α)

74-W -184

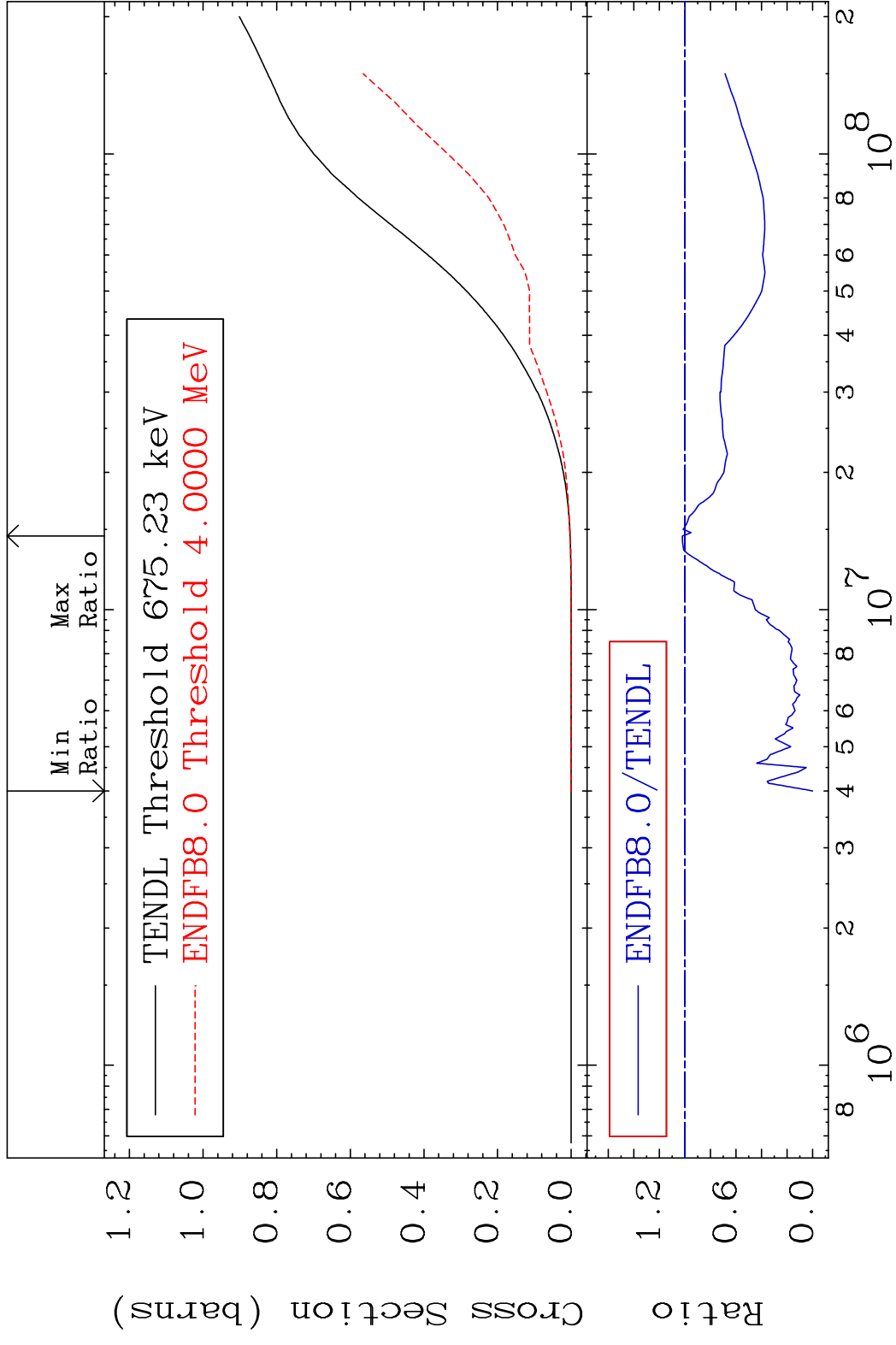
Cross Section -100.0 To 3080. %



19

Incident Energy (eV)

74-W -184

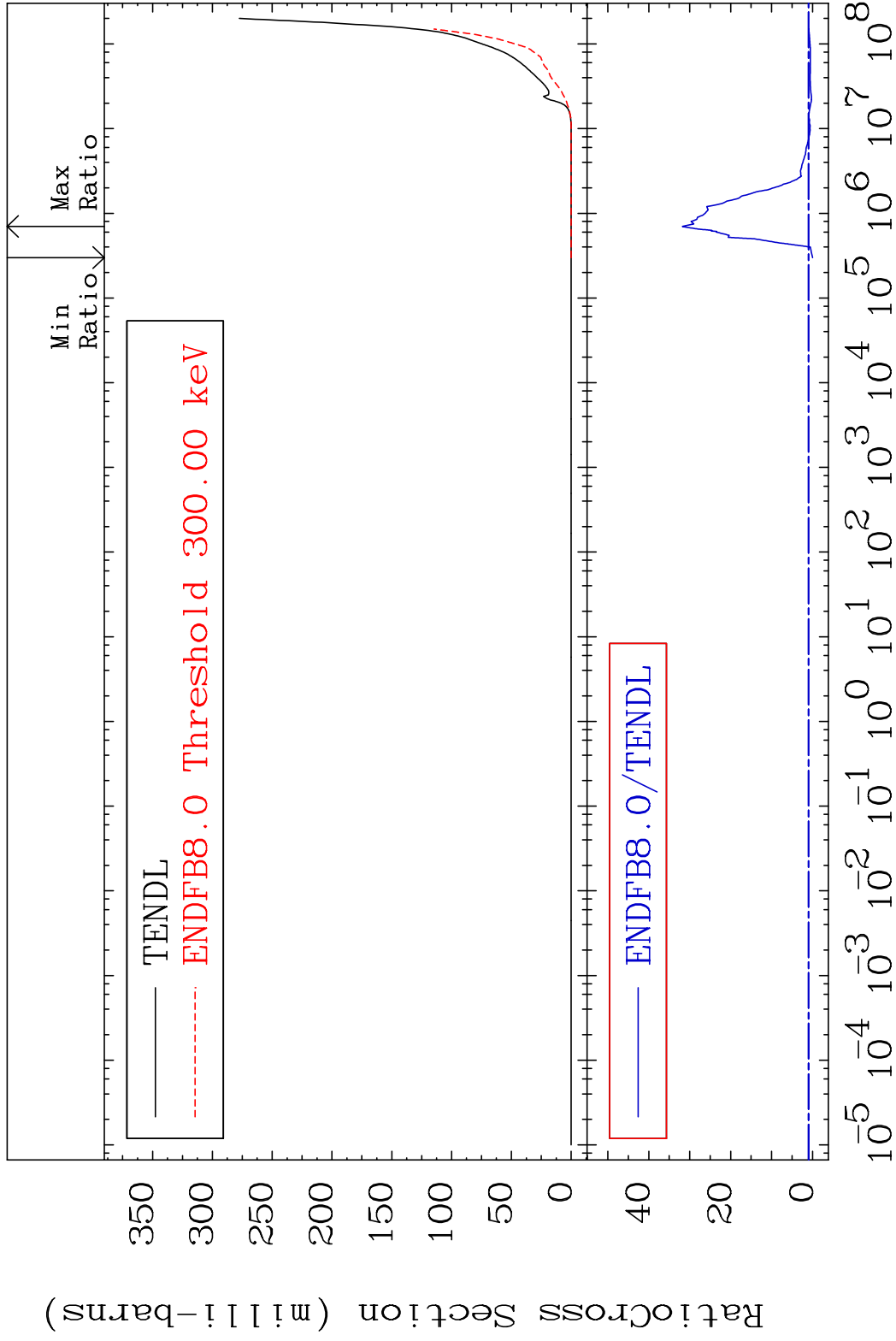


MAT 7437

He-4 Production

74-W -184

Cross Section -100.0 To 3080. %

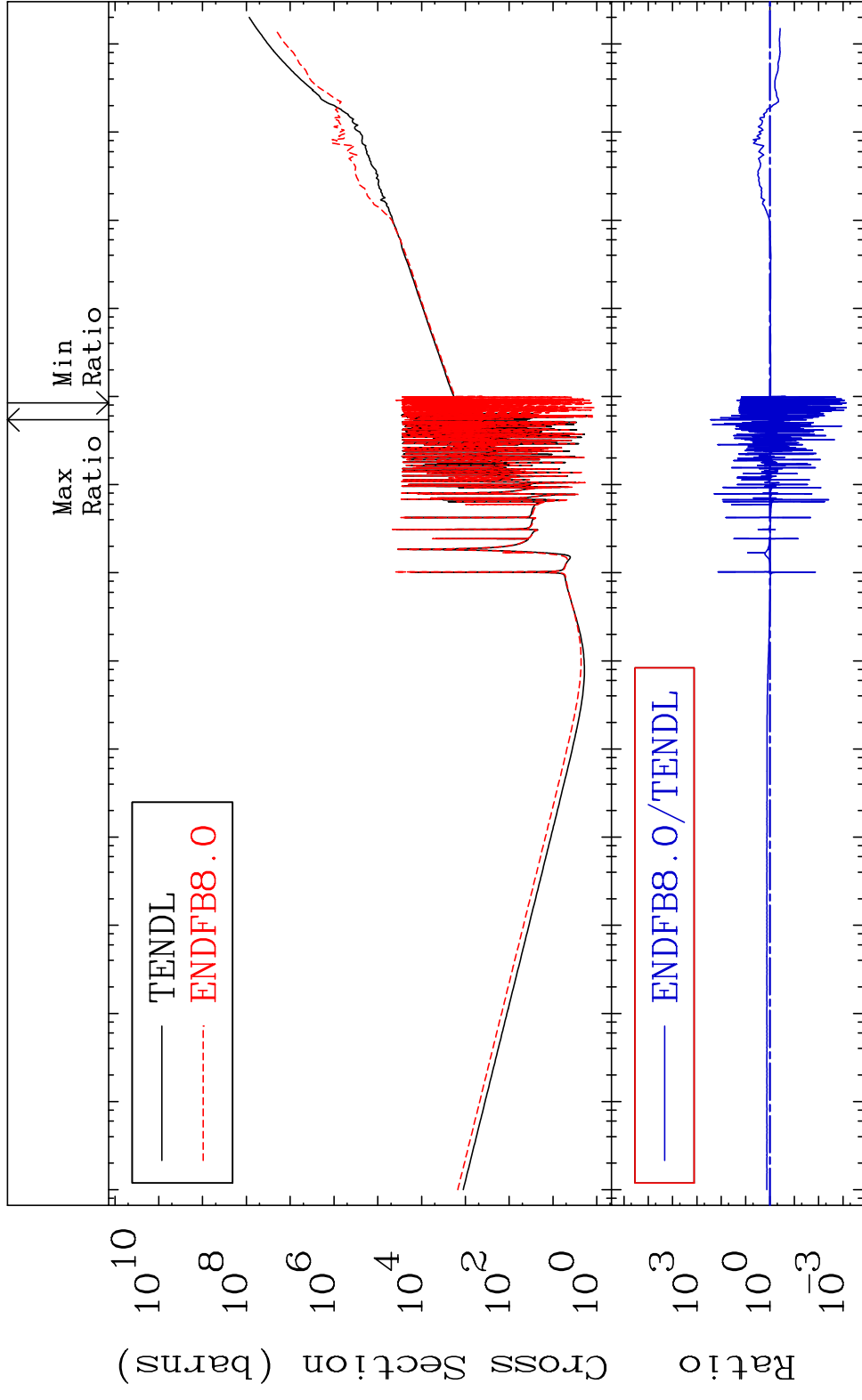


21

Incident Energy (eV)

74-W -184

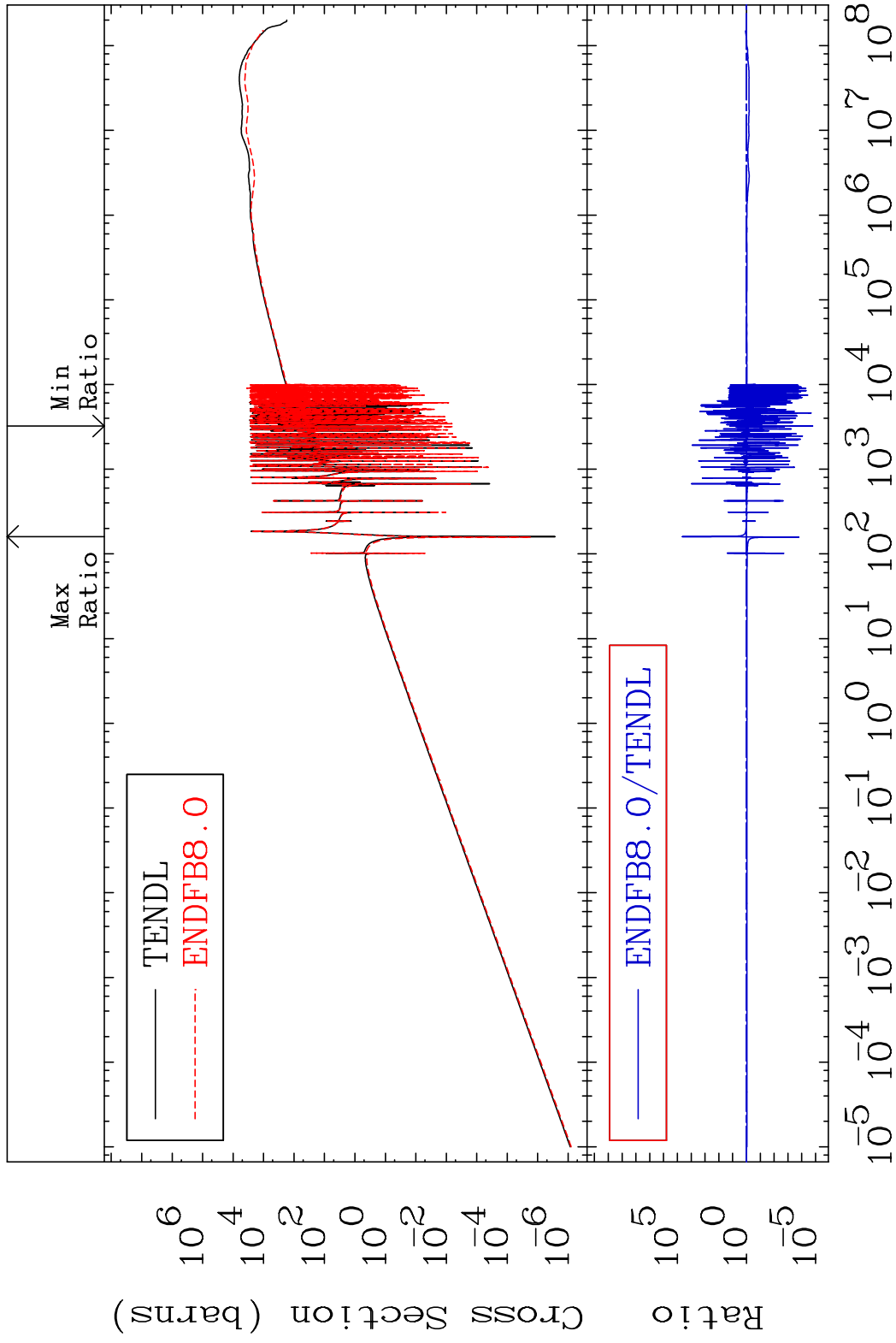
MAT 7437 Kerma total (eV-barns) 74-W -184
 Cross Section -99.93 To 9999. %



22 Incident Energy (eV) 74-W -184

MAT 7437

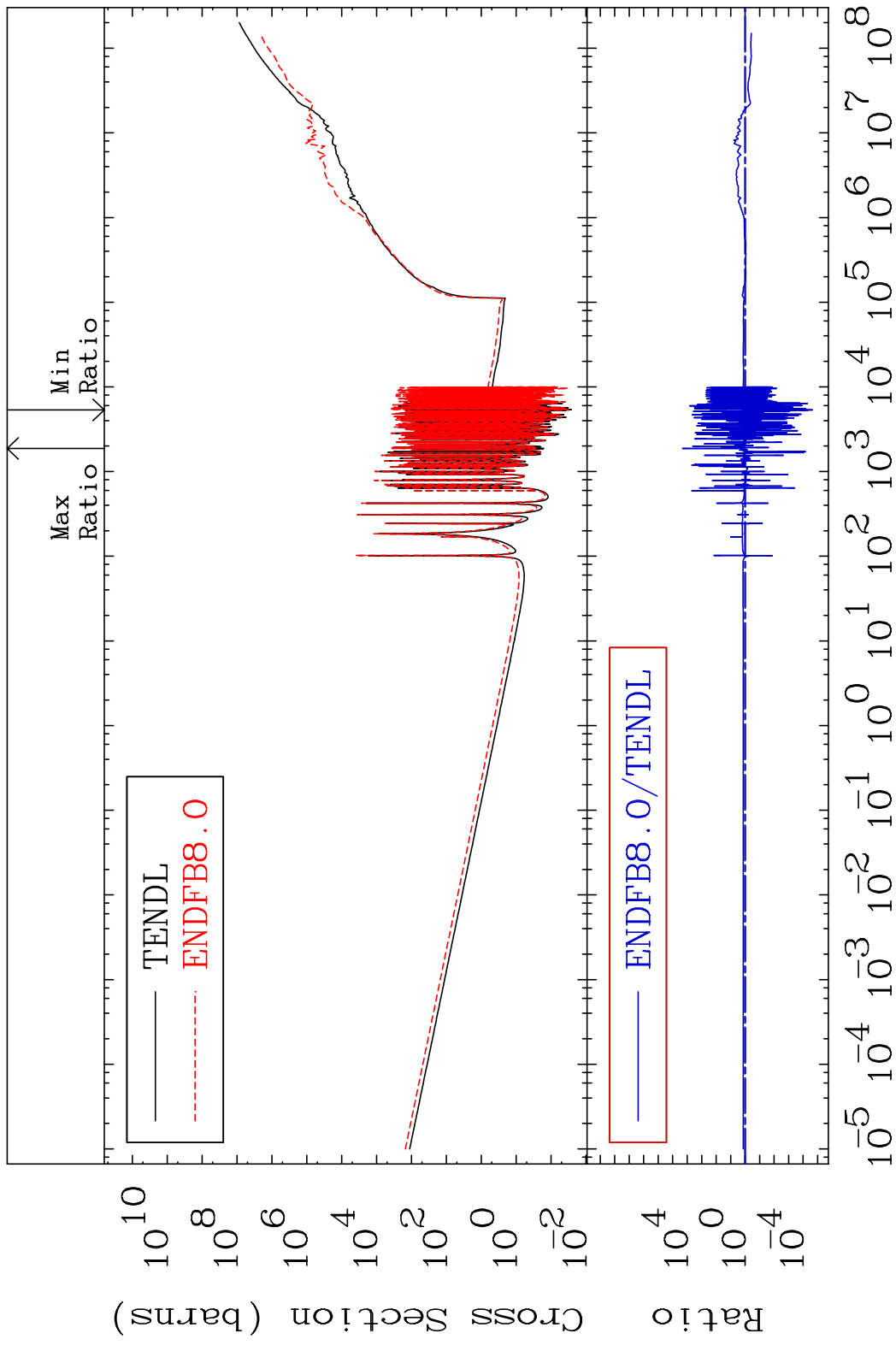
Kerma elastic Cross Section -100.0 To 9999. %
74-W -184



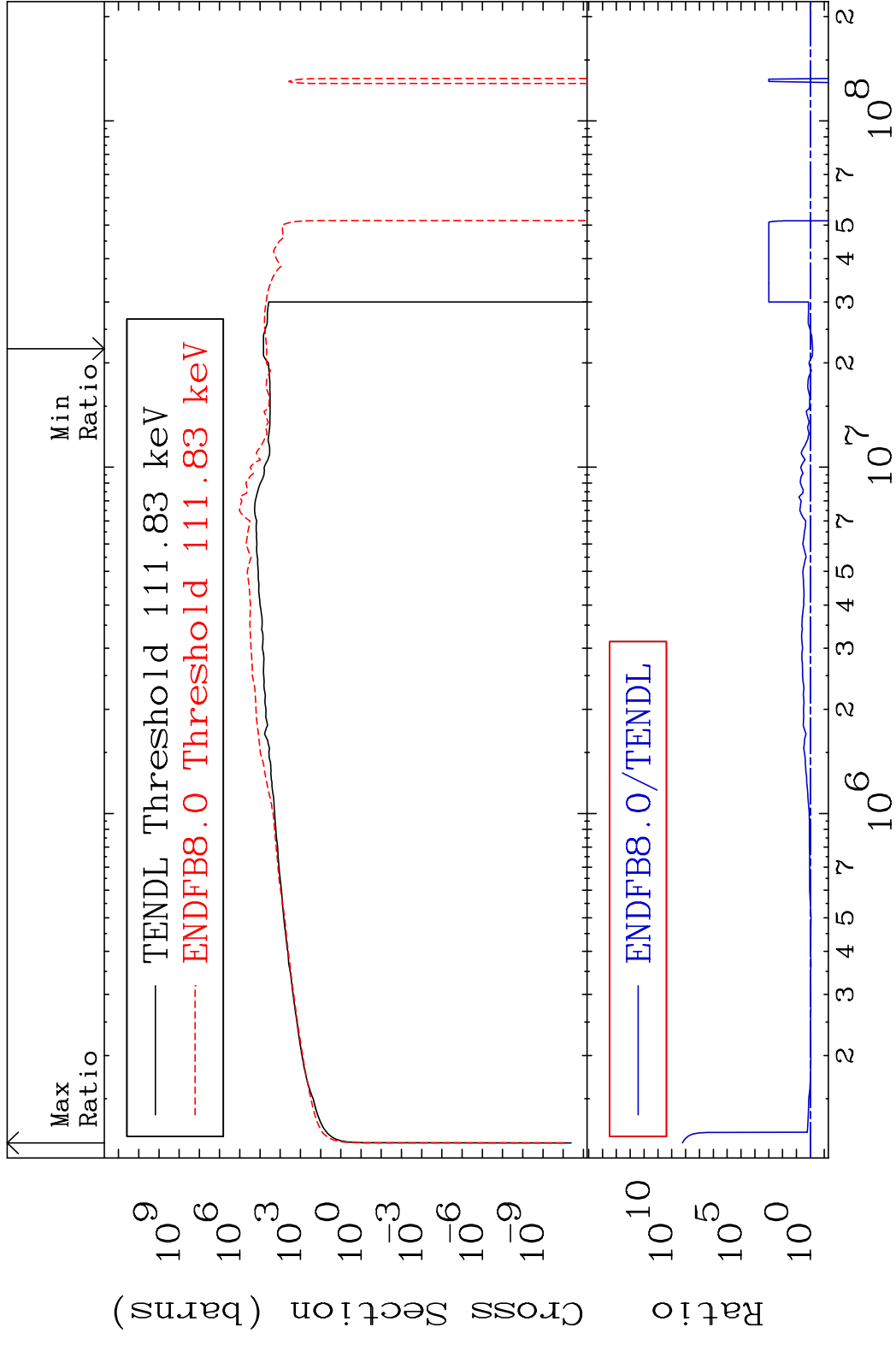
23

Incident Energy (eV) 74-W -184

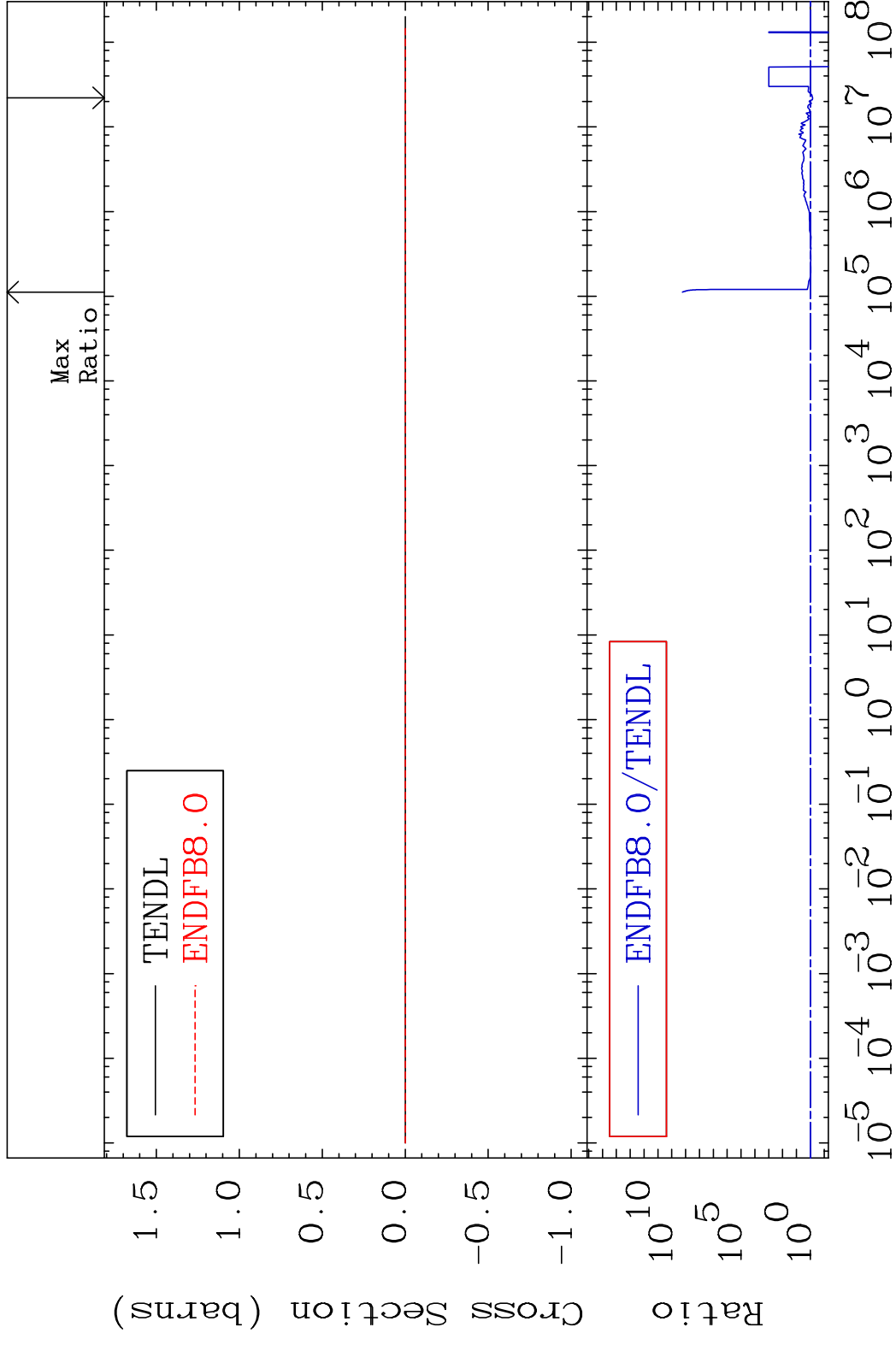
MAT 7437 Kerma non-elastic (all but mt2) 74-W -184
 Cross Section -100.0 To 9999. %

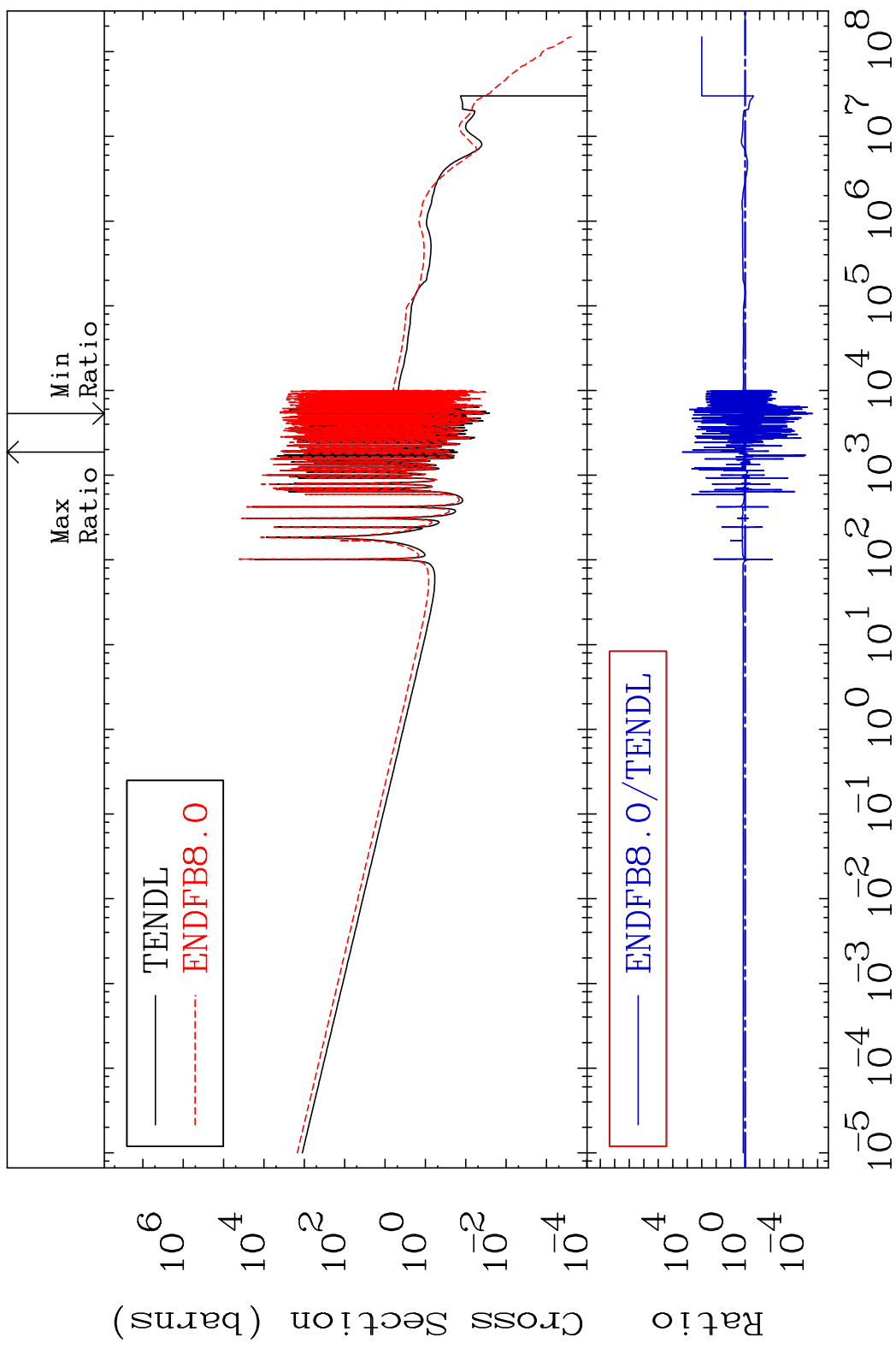


MAT 7437 Kerma inelastic (mt51-91) 74-W -184
 Cross Section -31.33 To 9999. %

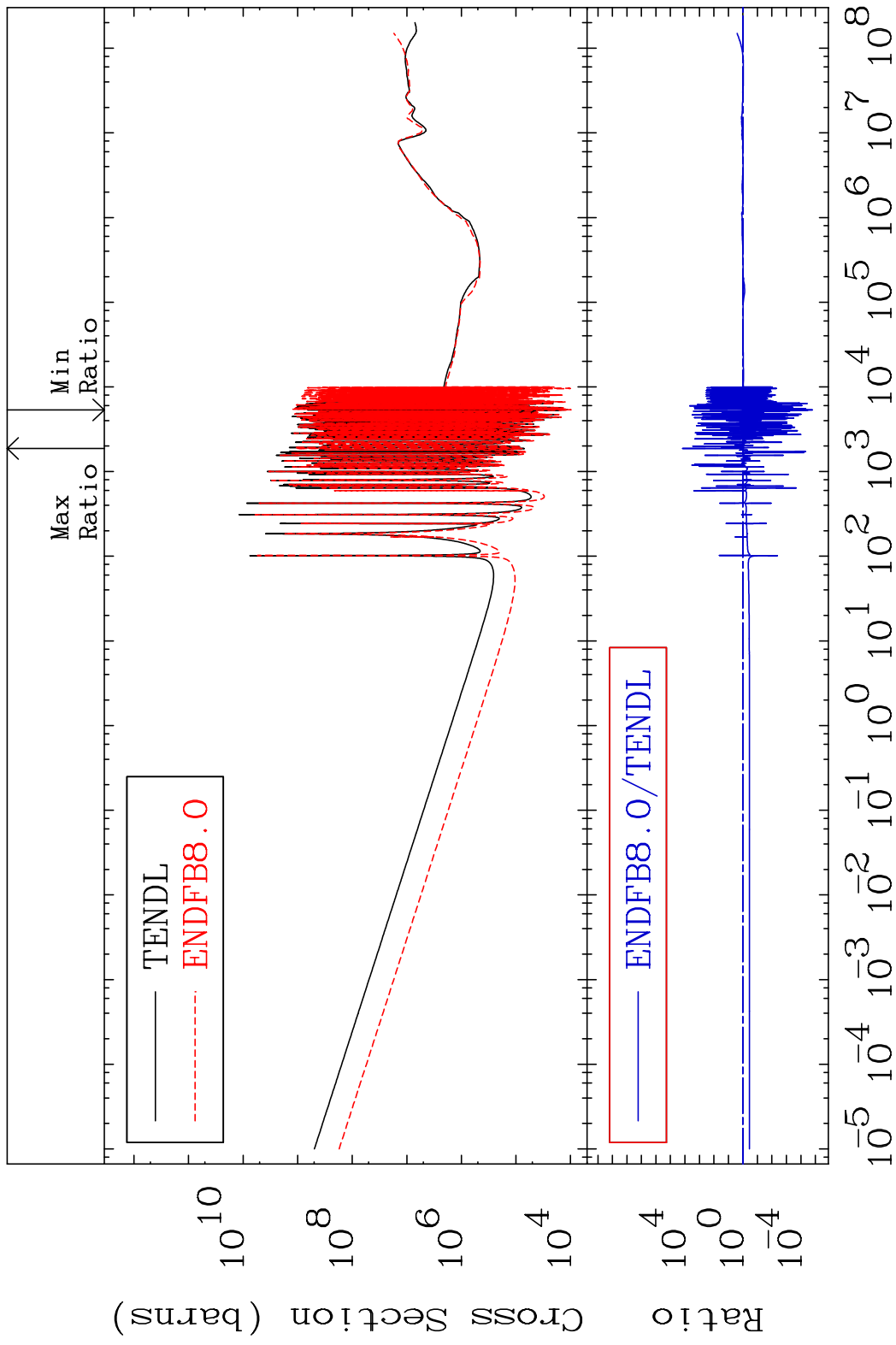


MAT 7437 Kerma fission (mt18 or mt19-20-21-38)74-W -184
 Cross Section -31.33 To 9999. %

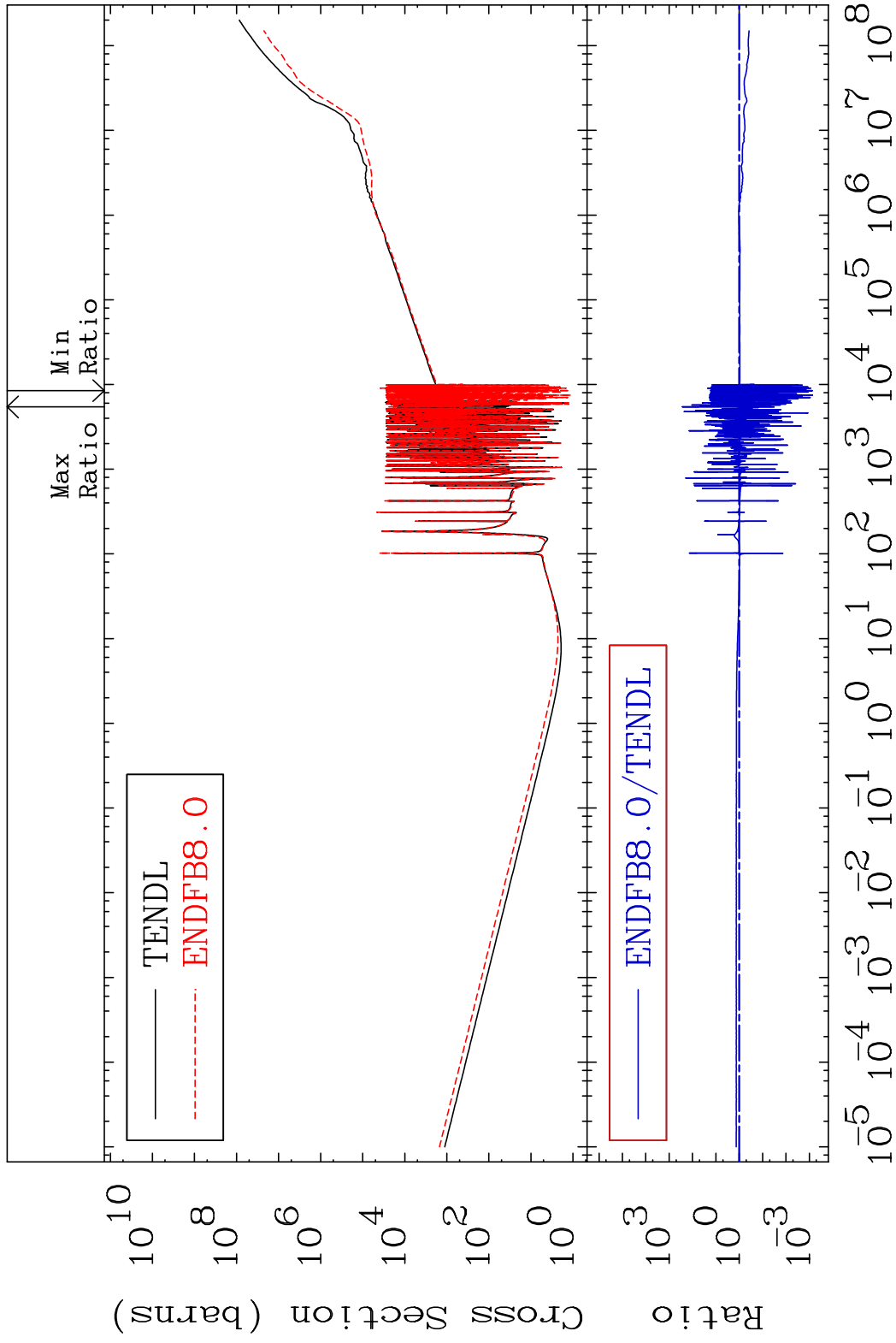




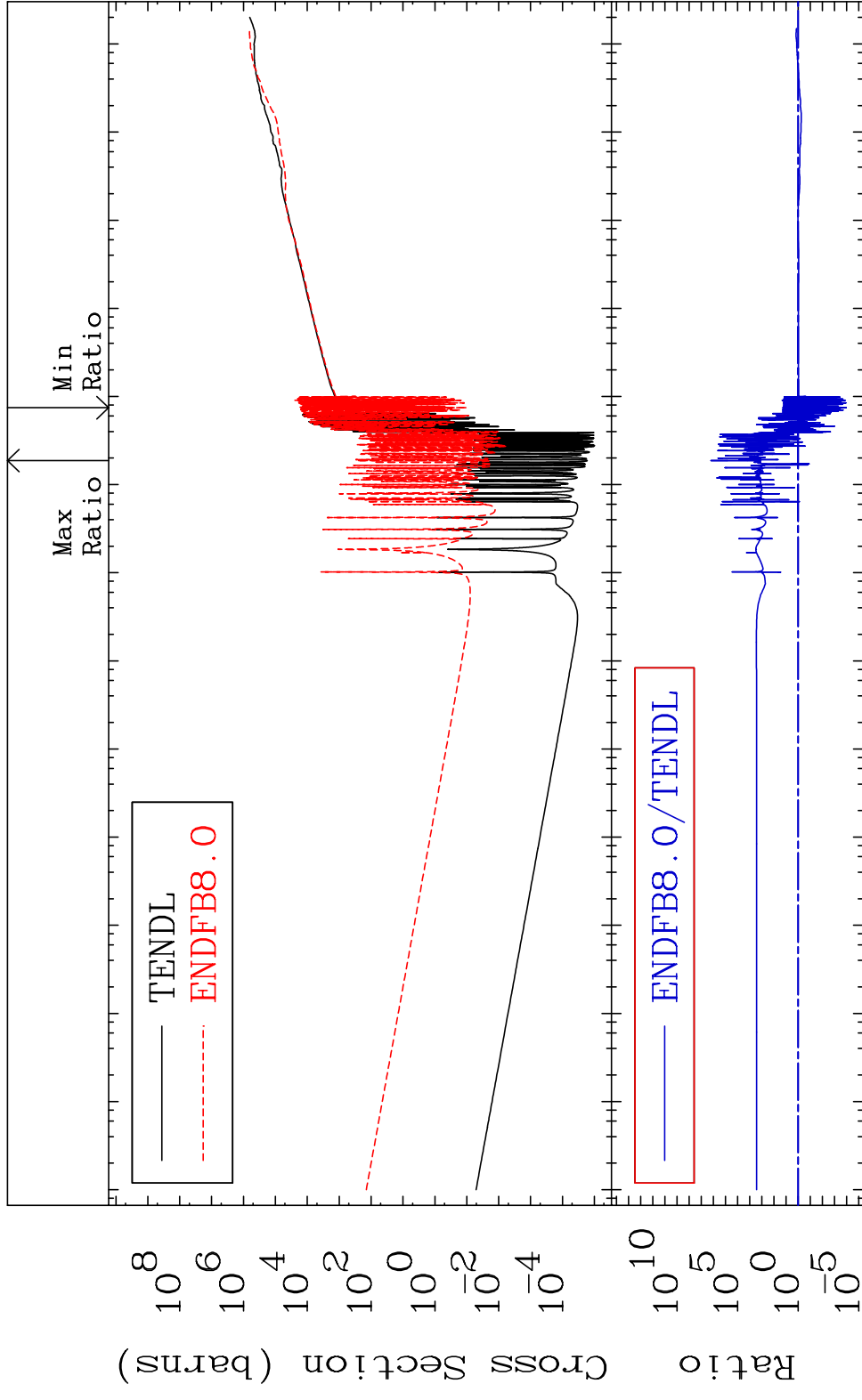
MAT 7437 Total photon (eV-barns) 74-W -184
 Cross Section -100.0 To 9999. %



MAT 7437 Total kinematic kerma (high limit) 74-W -184
 Cross Section -99.93 To 9999. %

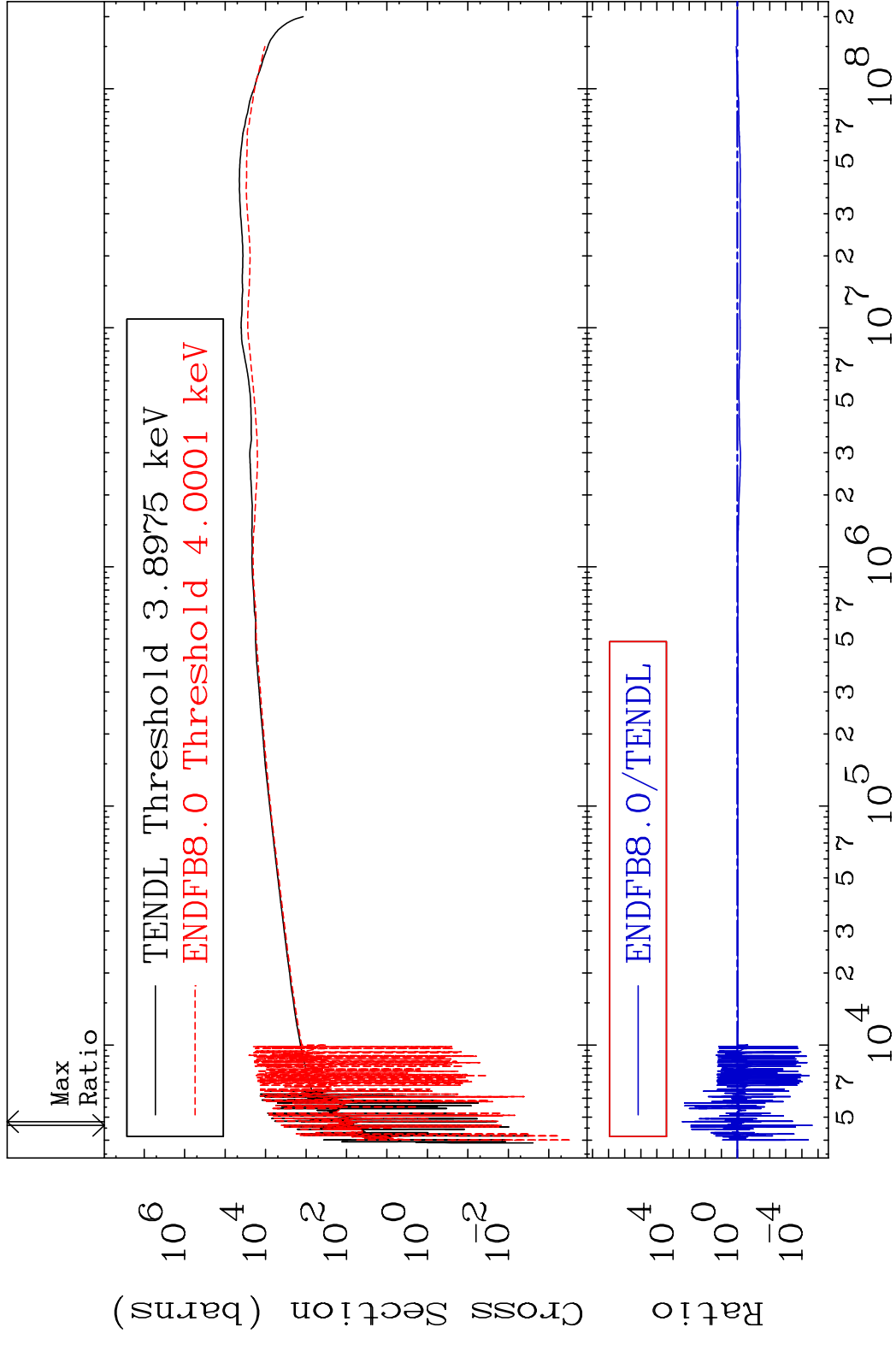


MAT 7437 Dpa total (eV-barns) 74-W -184
 Cross Section -99.99 To 9999. %

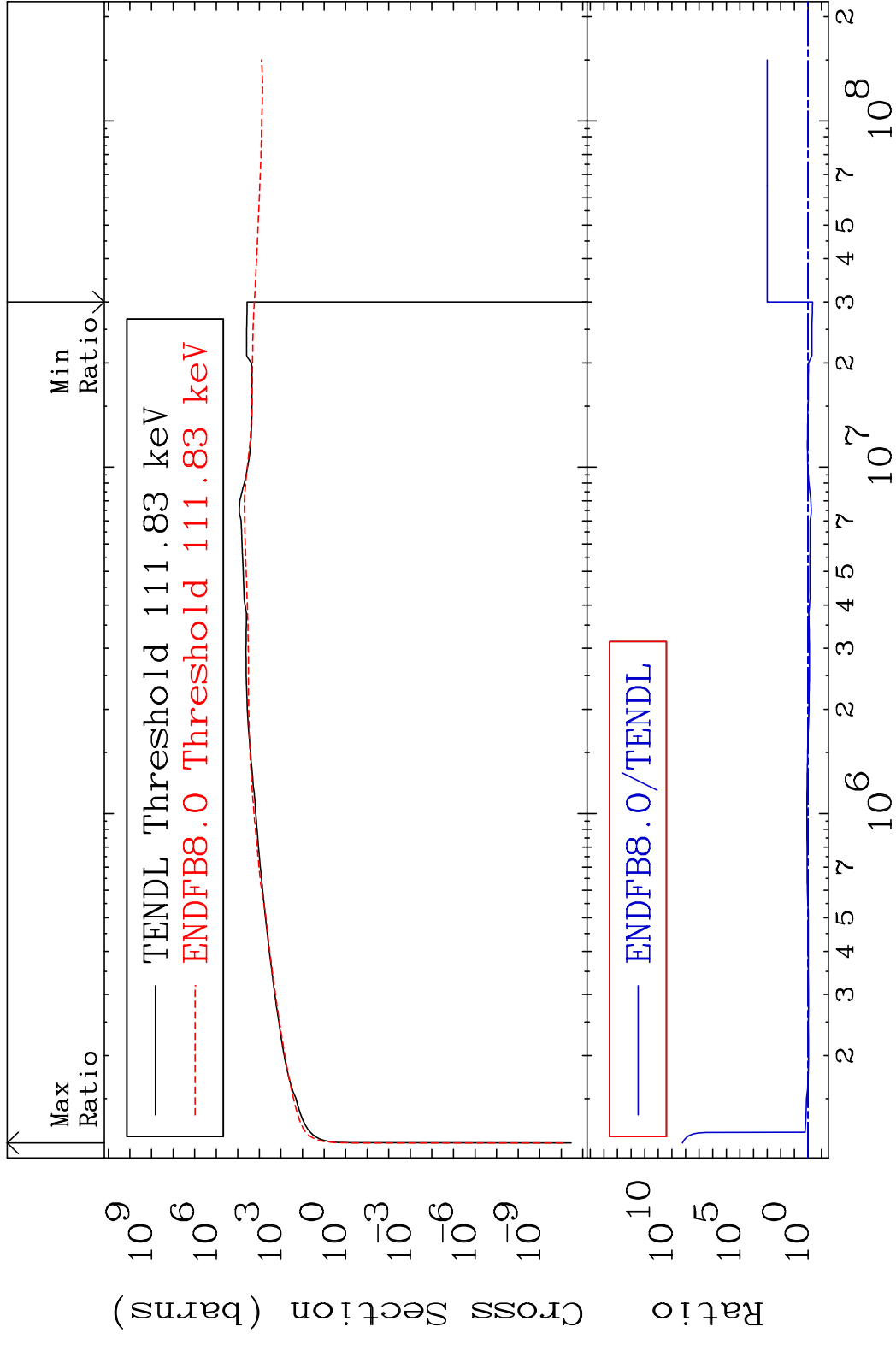


30 Incident Energy (eV) 74-W -184

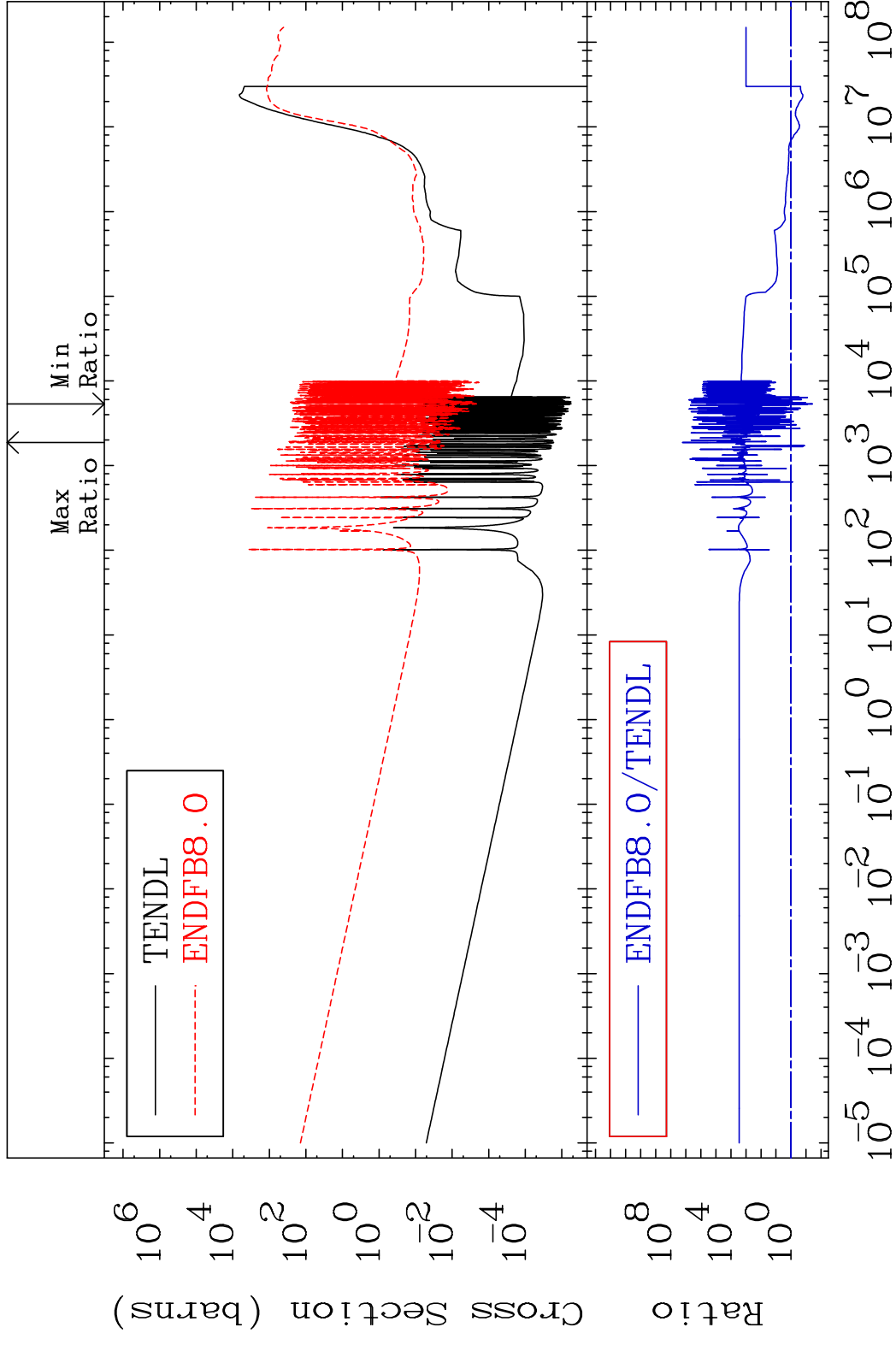
MAT 7437 Dpa elastic (mt2) 74-W -184
 Cross Section -100.0 To 9999. %



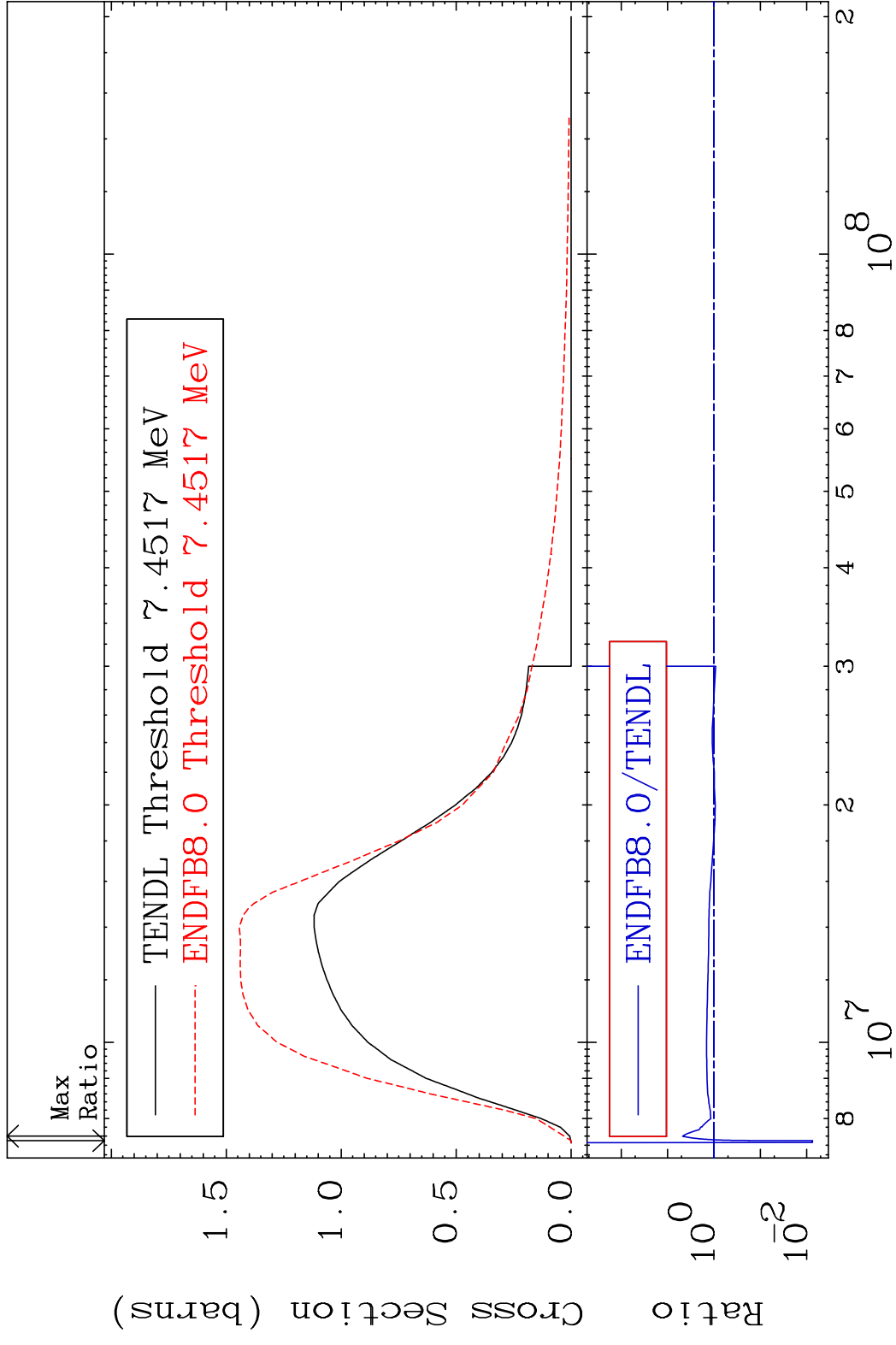
MAT 7437 Dpa inelastic (mt51-91) 74-W -184
 Cross Section -53.70 To 9999. %



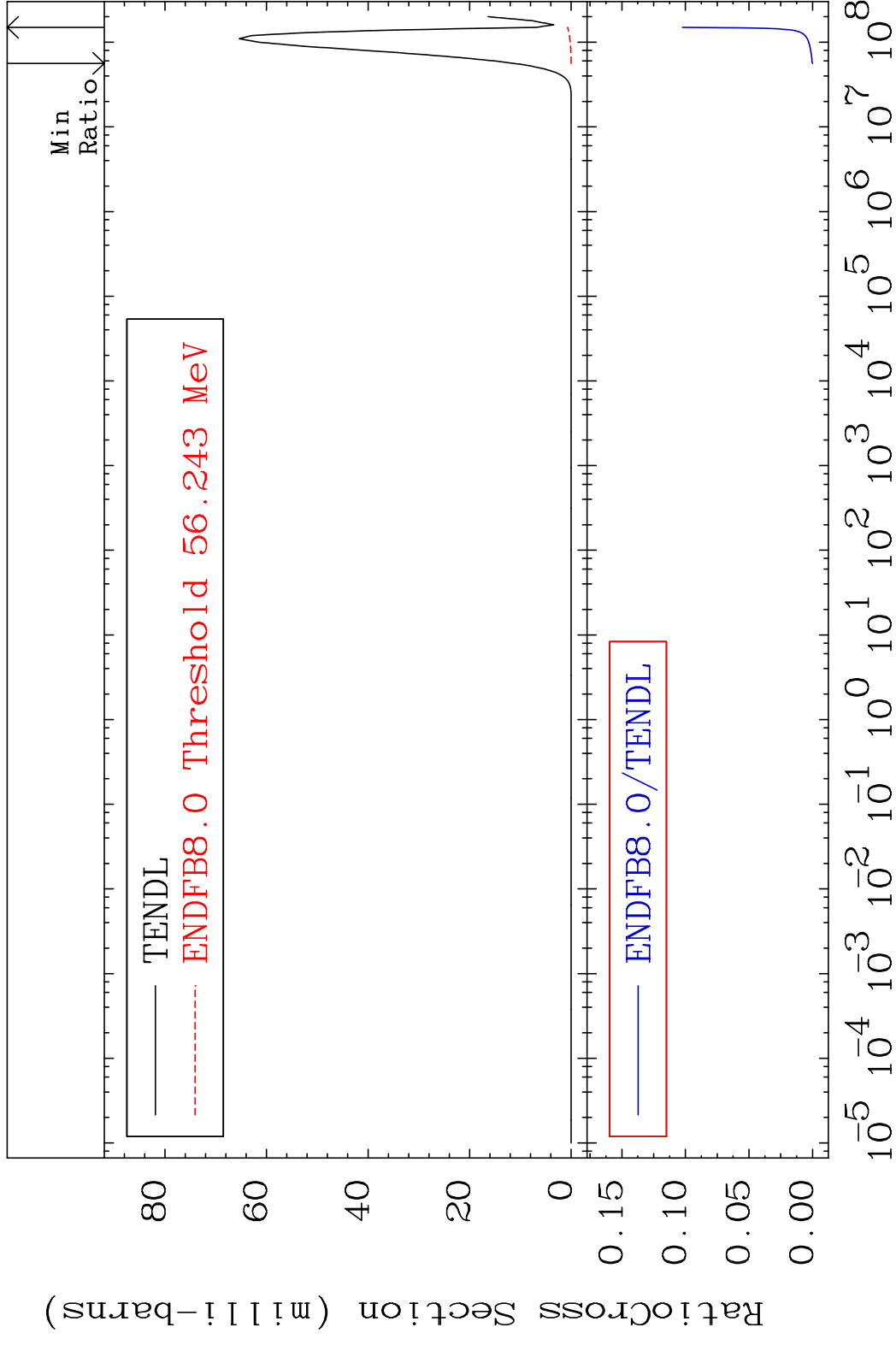
MAT 7437 Dpa disappearance (mt102 -120) 74-W -184
 Cross Section -96.28 To 9999. %



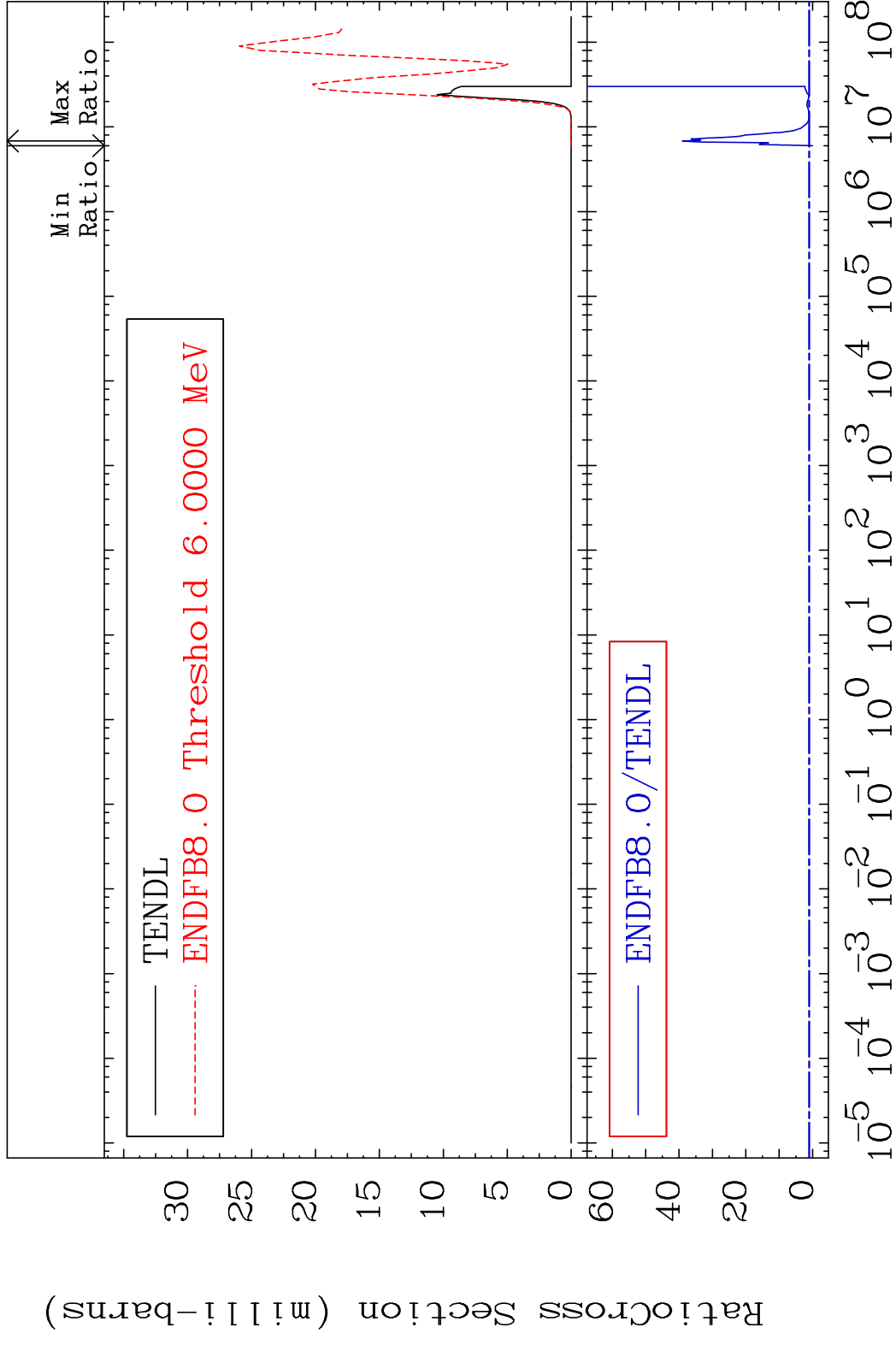
MAT 7437 (n,2n):74-W -183g 74-W -184
 Radionuclide Production Cross Section 98.25110 380.0 %



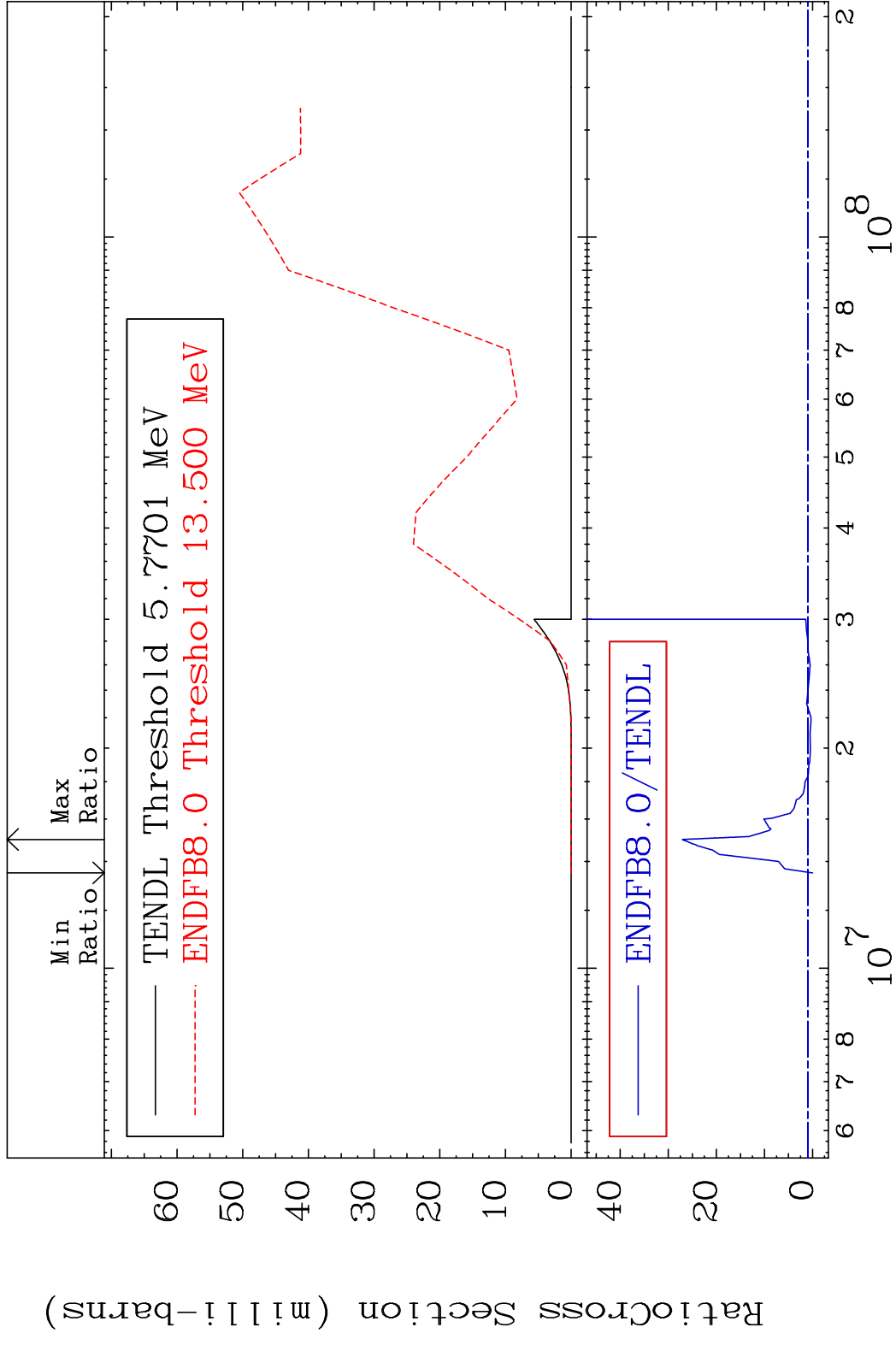
MAT 7437 Fission:0-??-Nat 74-W -184
 Radionuclide Production Cross Section 189.01 dth -89.76%

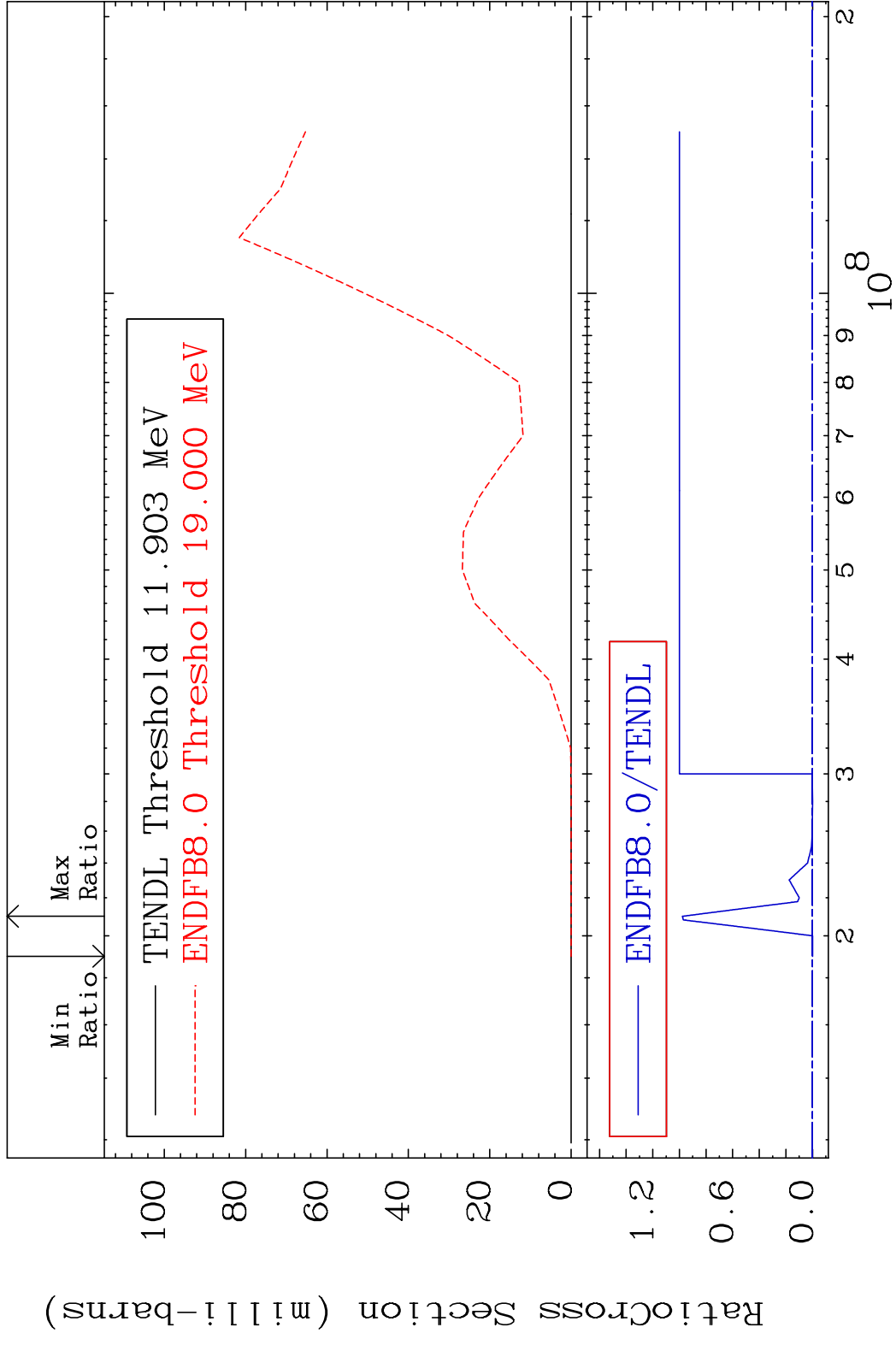


35 Incident Energy (eV) 74-W -184

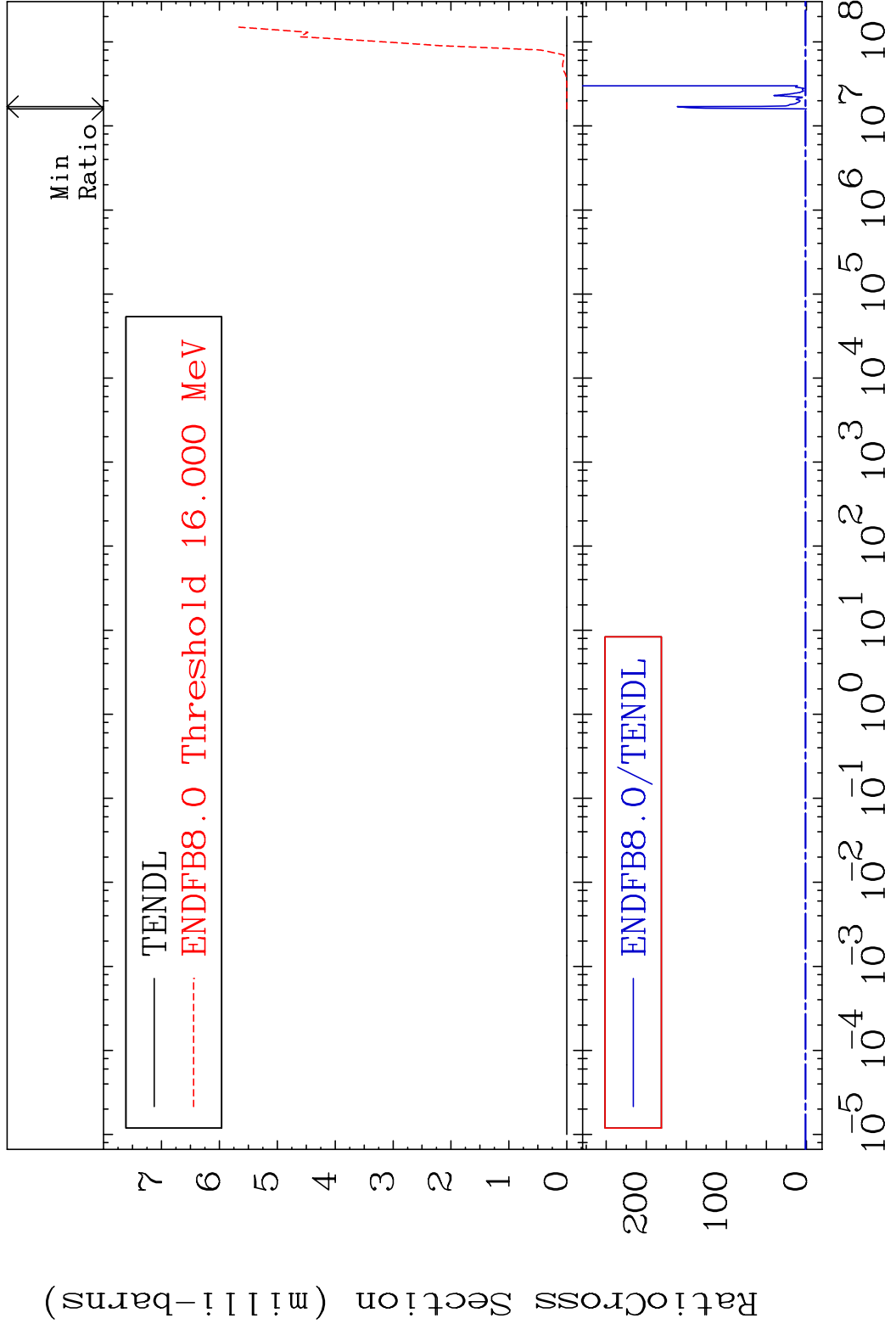


MAT 7437 (n,2n) α :72-Hf-179g 74-W -184
 Radionuclide Production Cross Section 1800 to 2608. %





MAT 7437 (n, n') 2α:70-Yb-176g 74-W -184
 Radionuclide Production Cross Section 1800 to 9999. %



39 Incident Energy (eV) 74-W -184

MAT 7437 (n,2n) p:73-Ta-182g 74-W -184
 Radionuclide Production Cross Section 10.70 %

