

Program Complot
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

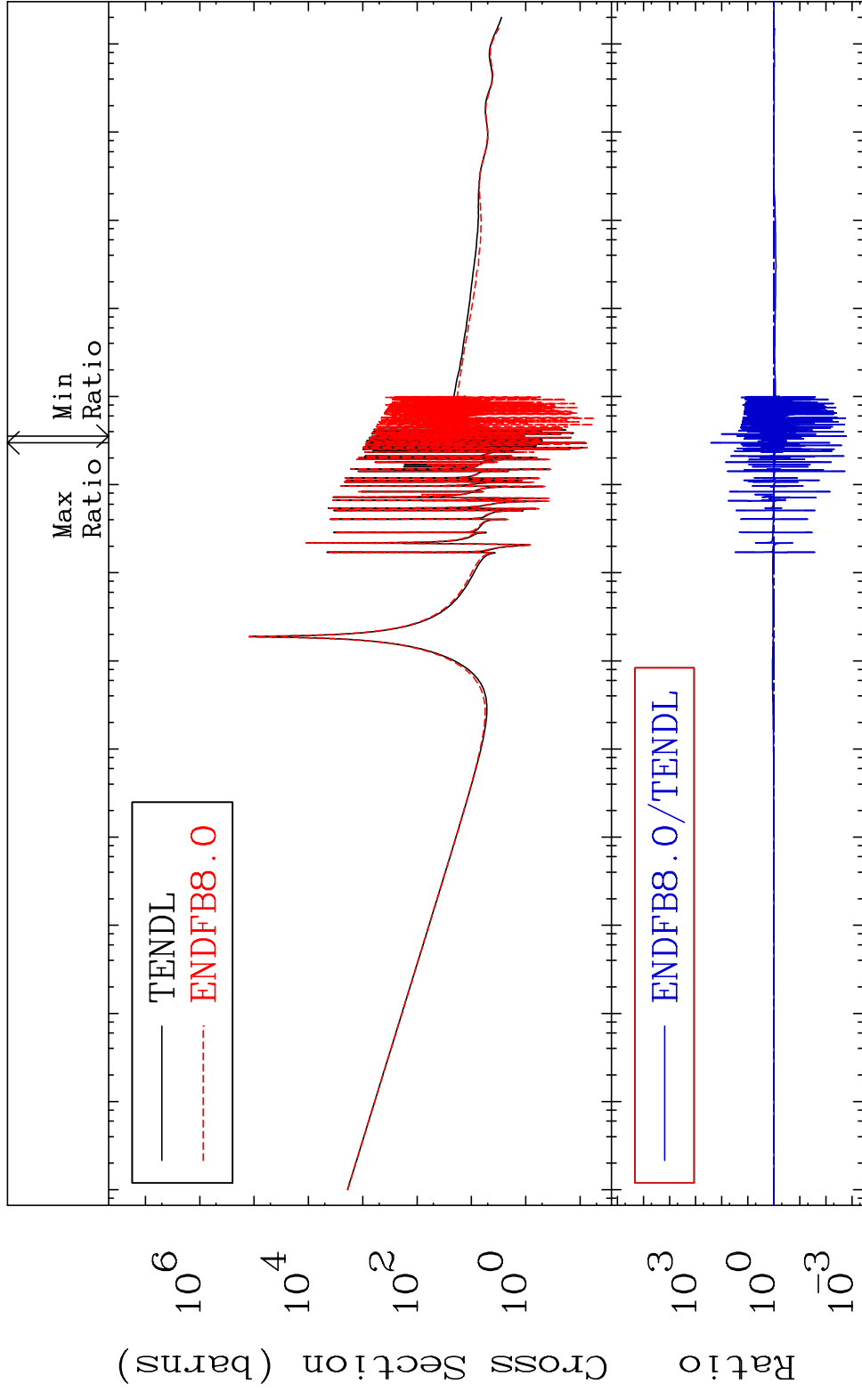
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7443

Total Cross Section -99.83 To 9999. %
74-W -186

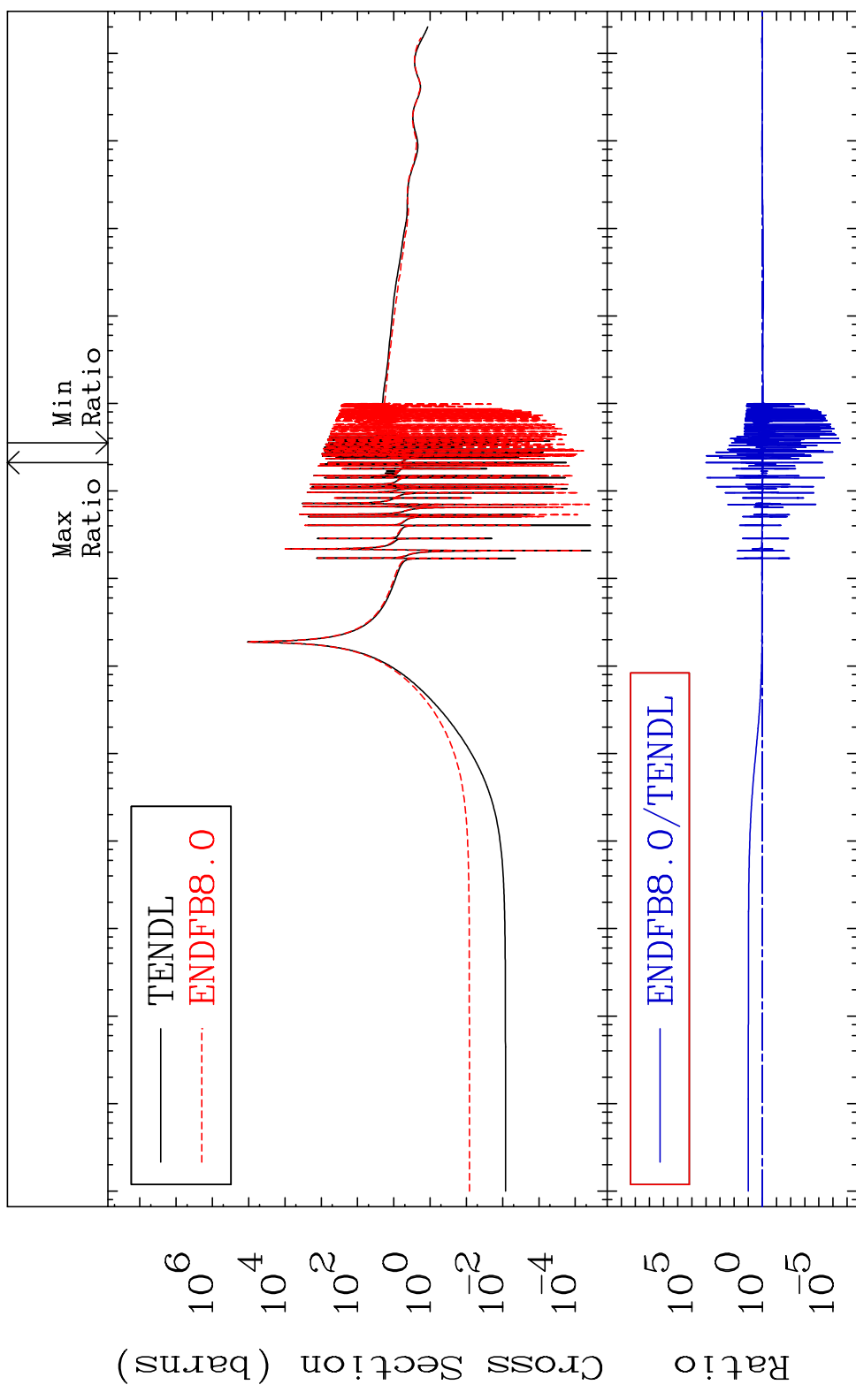


MAT 7443

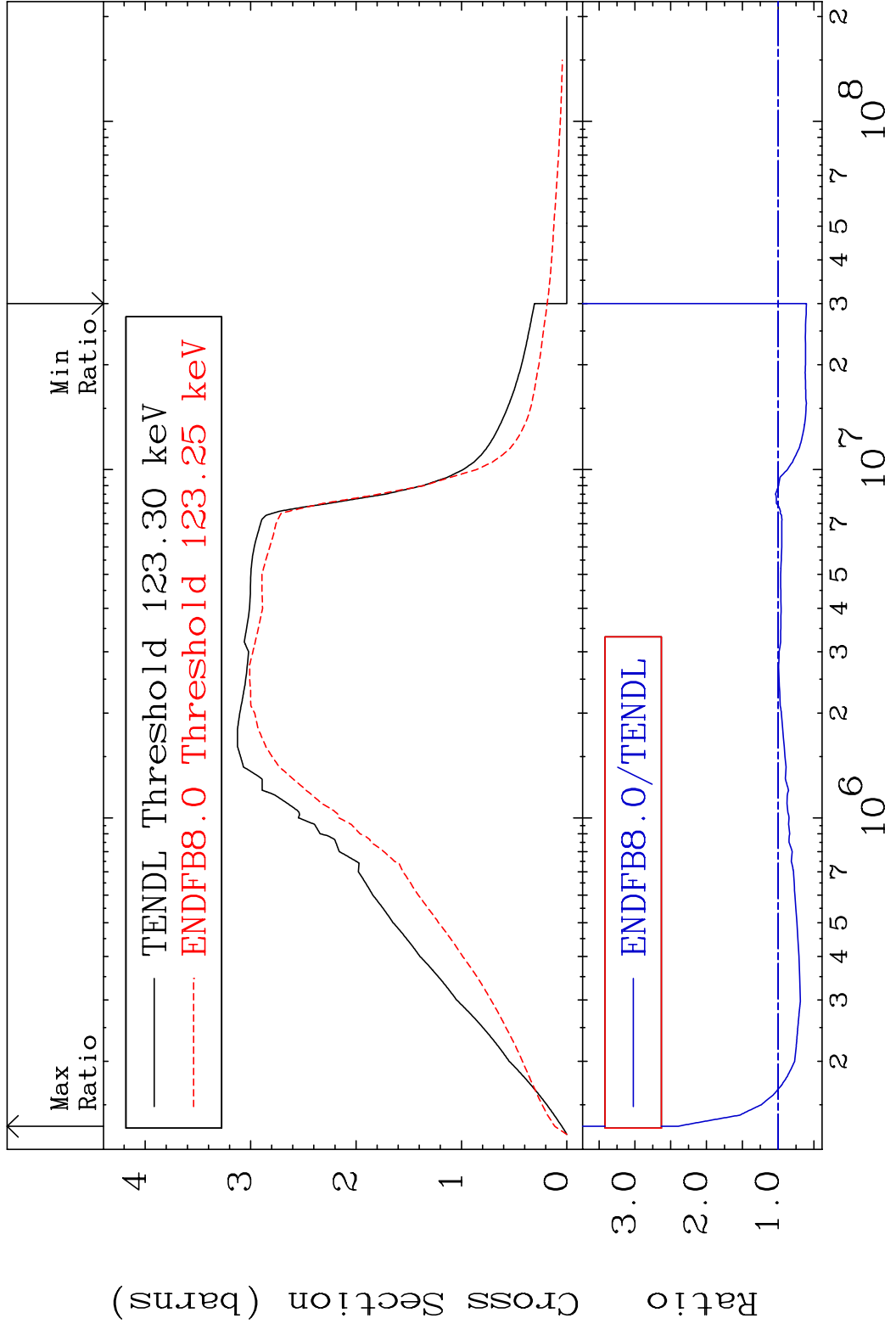
74-W -186

Elastic

Cross Section -100.0 To 9999. %



MAT 7443 Inelastic 74-W -186
 Cross Section -39.44 To 140.9 %



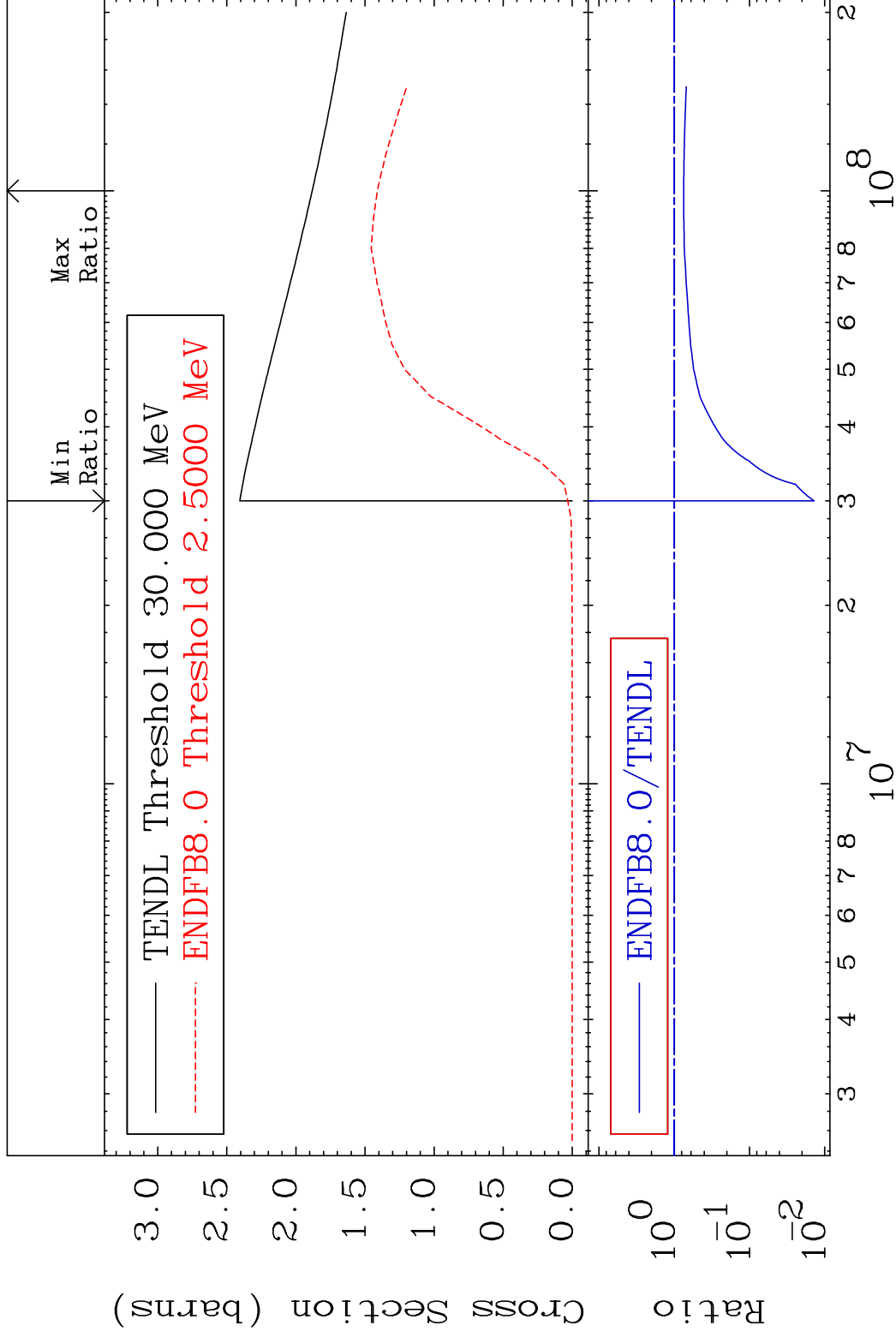
MAT 7443

(n, remainder)

74-W -186

Cross Section

-98.62 To -25.04%



4

Incident Energy (eV)

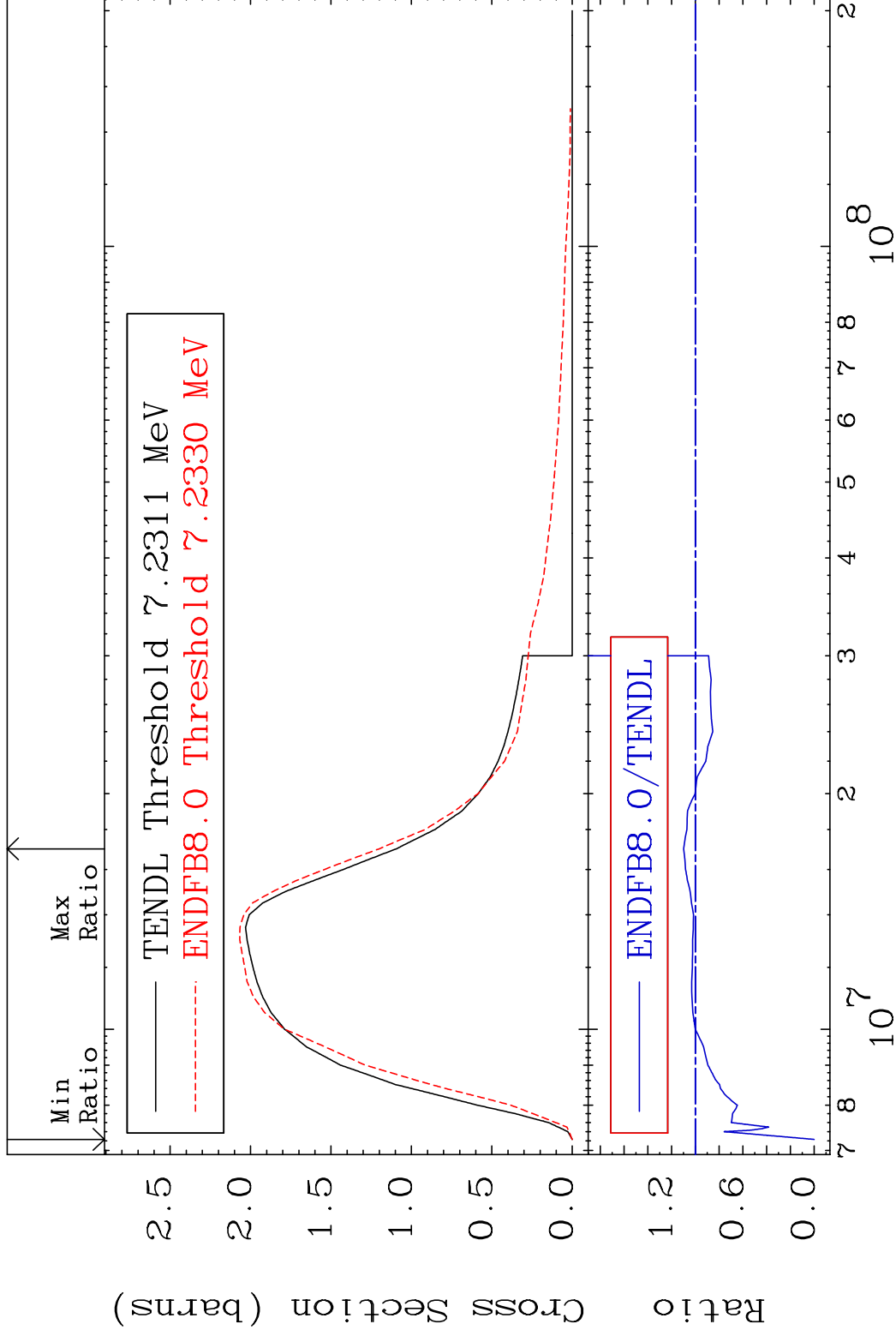
74-W -186

MAT 7443

(n,2n)

74-W -186

Cross Section -100.0 To 9.870 %



5

Incident Energy (eV)

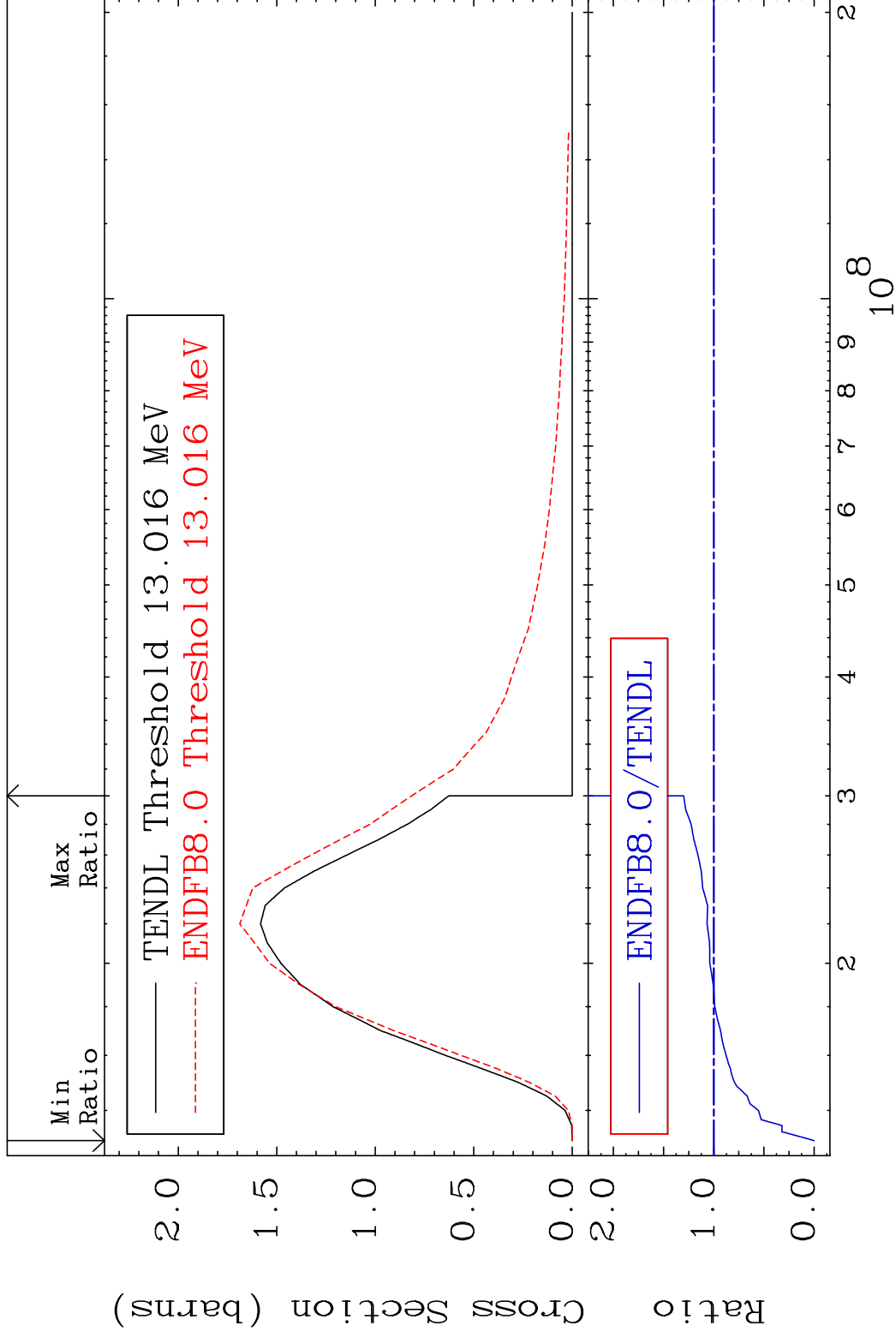
74-W -186

MAT 7443

(n,3n)

74-W -186

Cross Section -100.0 To 30.00 %



6

Incident Energy (eV)

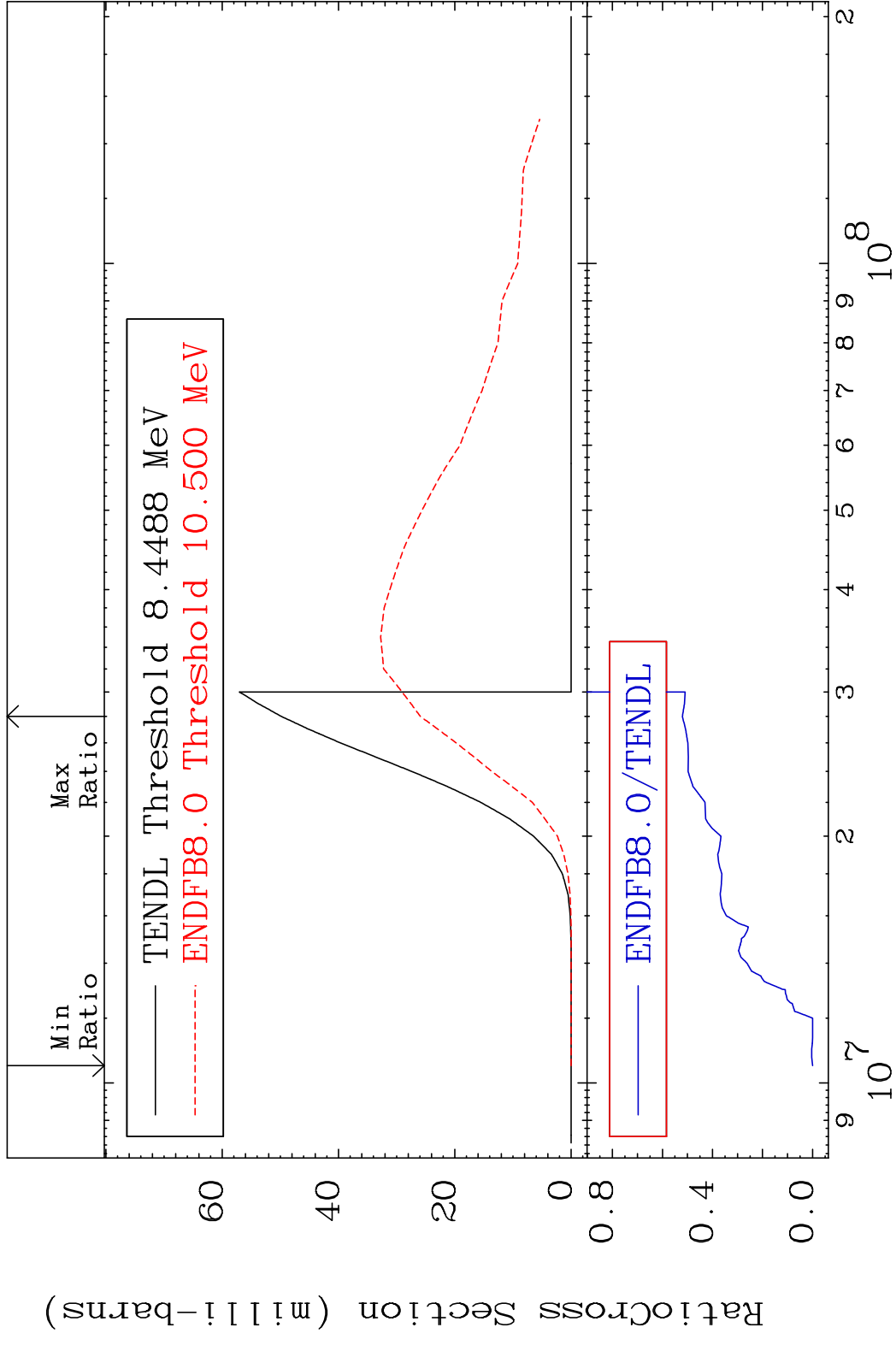
74-W -186

MAT 7443

(n, n') p

74-W -186

Cross Section -100.0 To -47.95%



7

Incident Energy (eV)

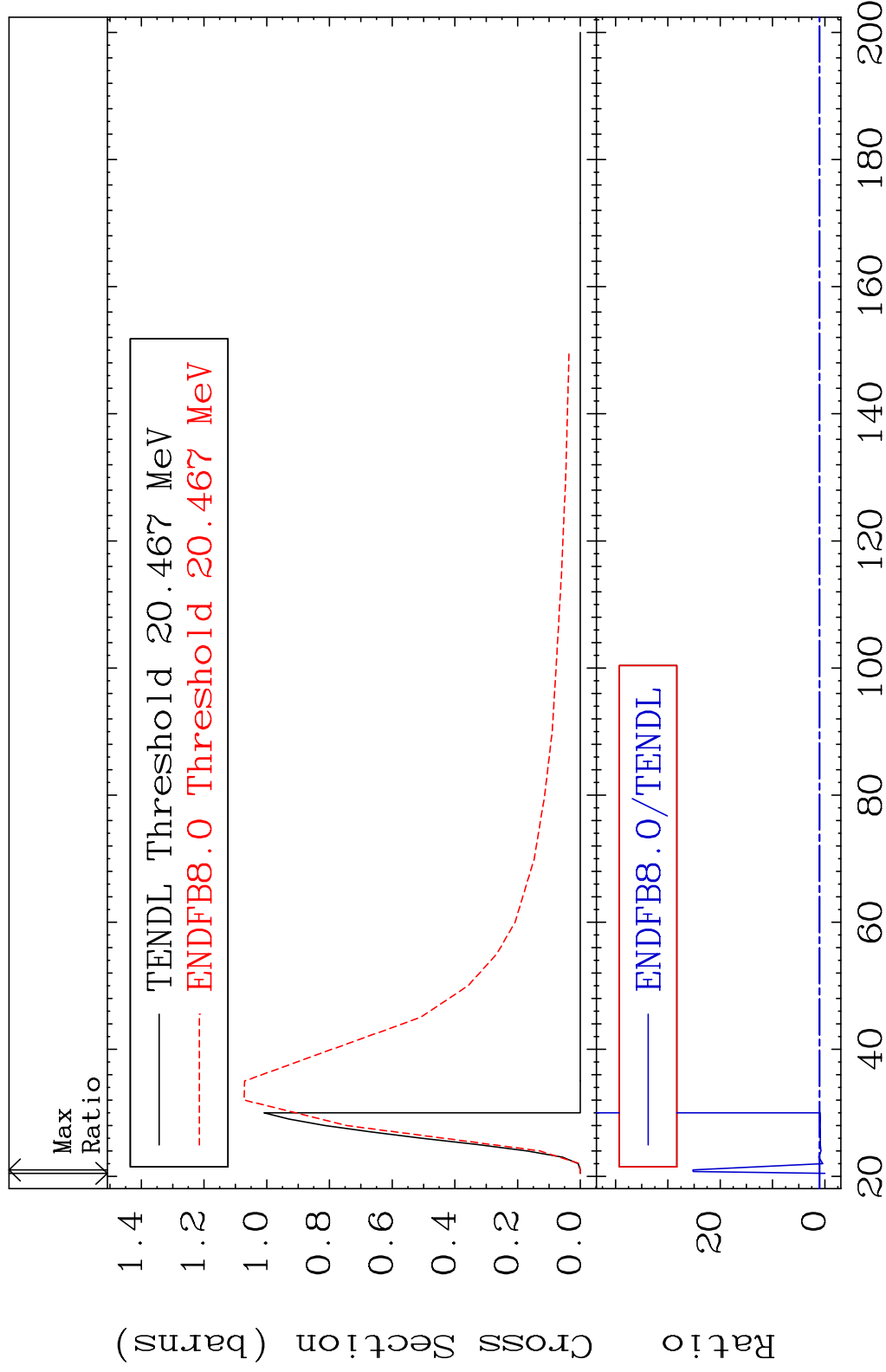
74-W -186

MAT 7443

(n,4n)

74-W -186

Cross Section -100.0 To 2421. %



8

Incident Energy (MeV)

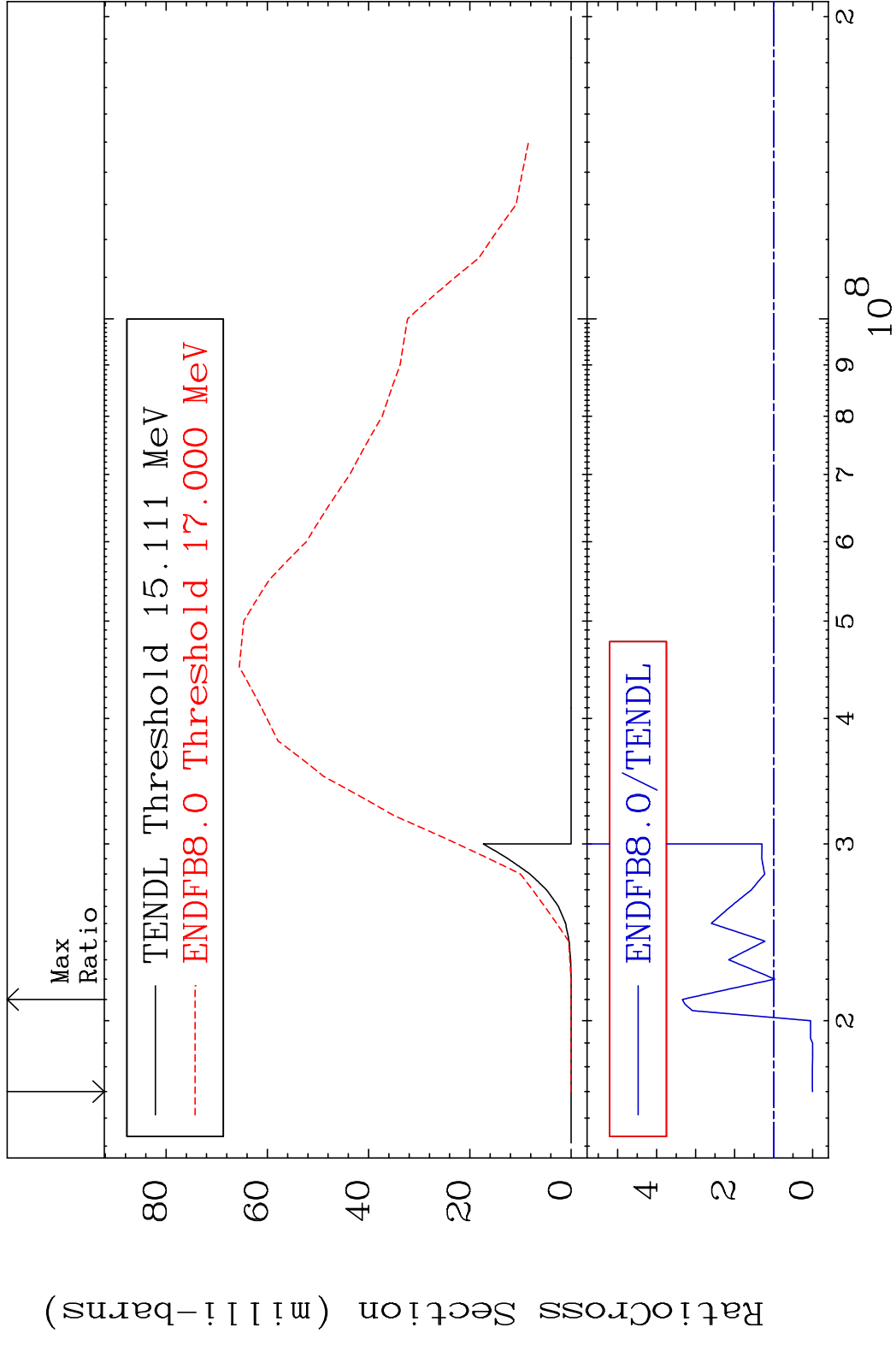
74-W -186

MAT 7443

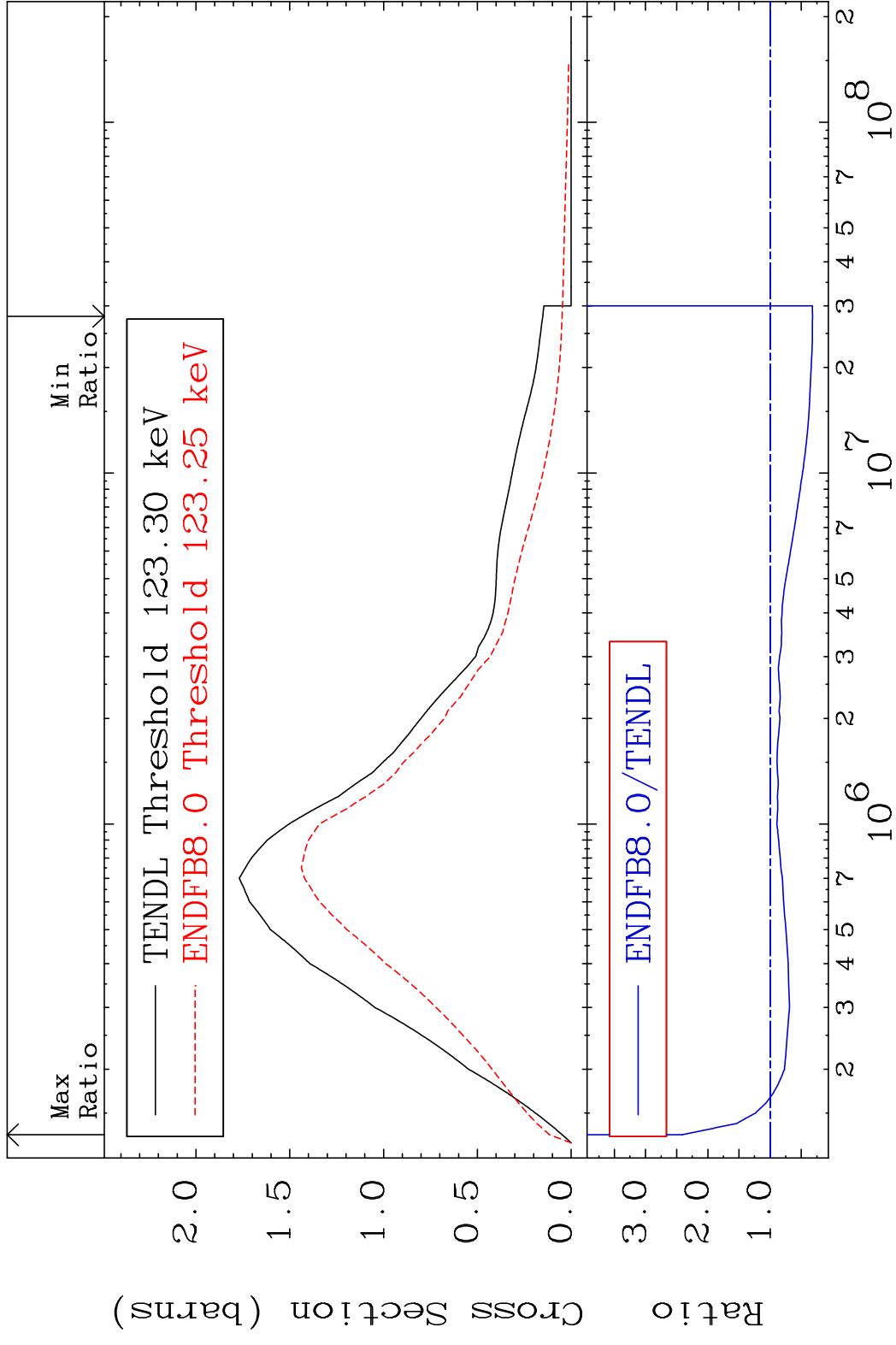
(n,2n) p

74-W -186

Cross Section -100.0 To 234.0 %

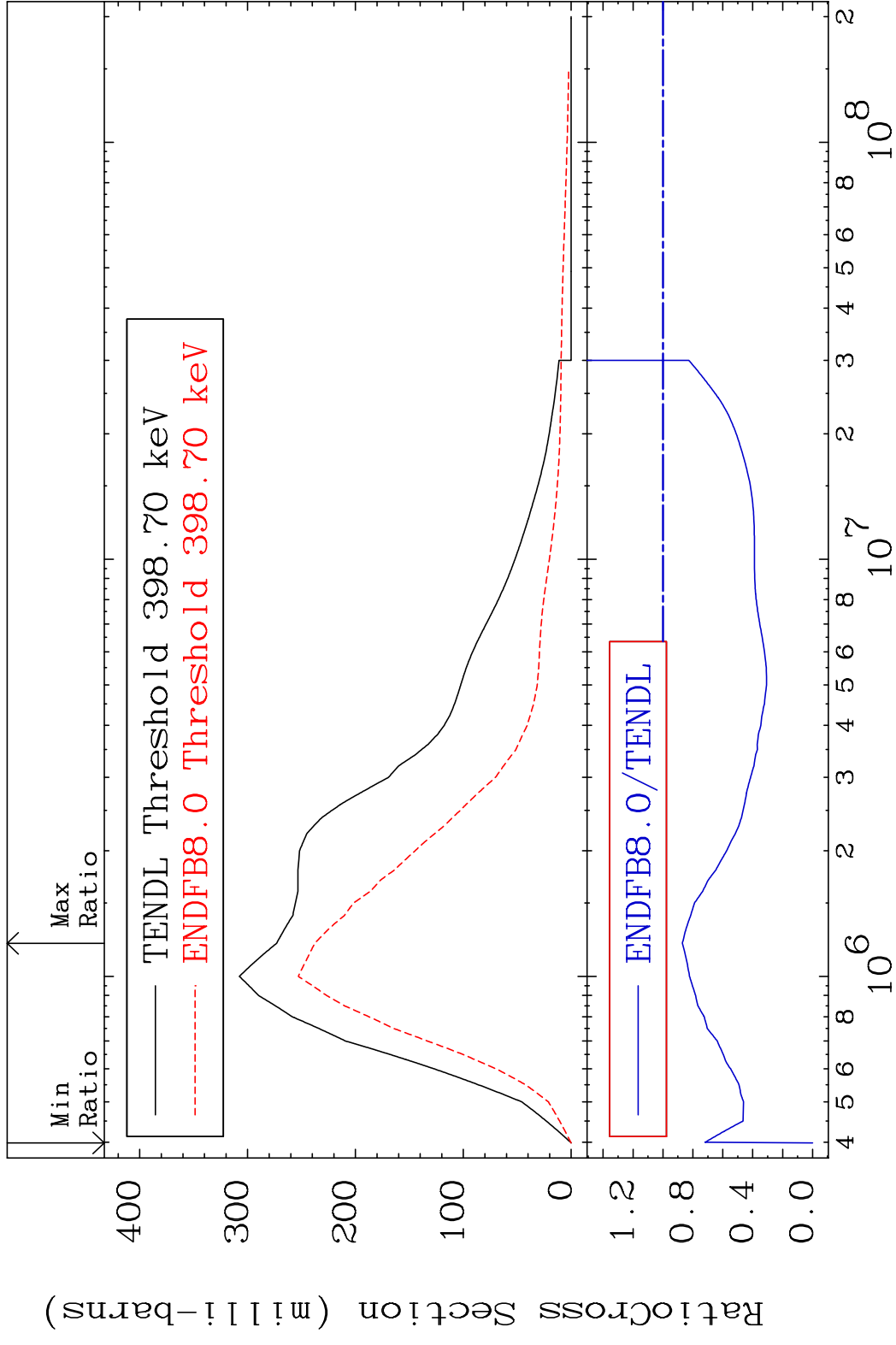


MAT 7443 MT= 51 (n, n') Level 74-W -186
 Cross Section -68.11 To 140.9 %

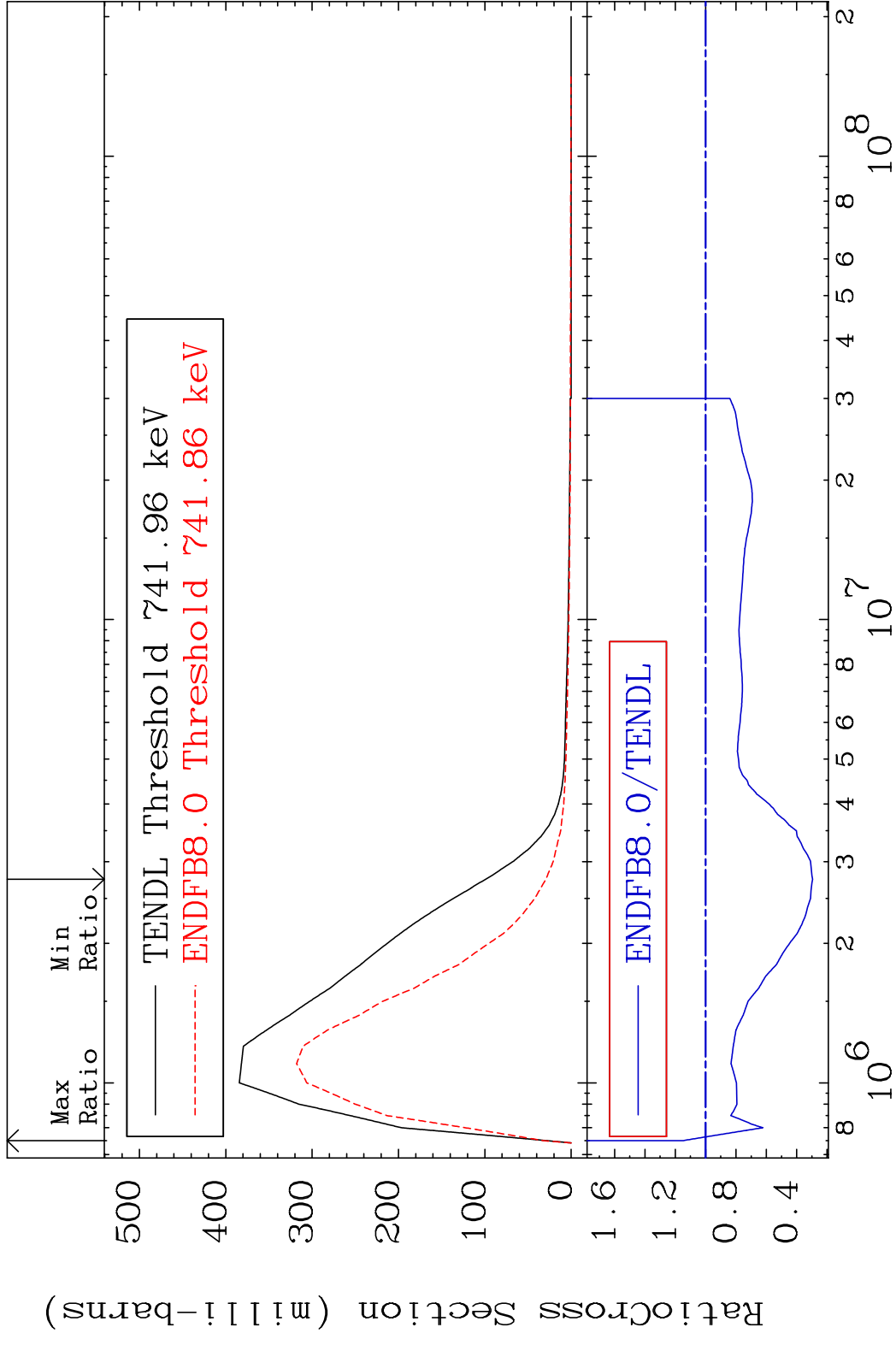


10 Incident Energy (eV) 74-W -186

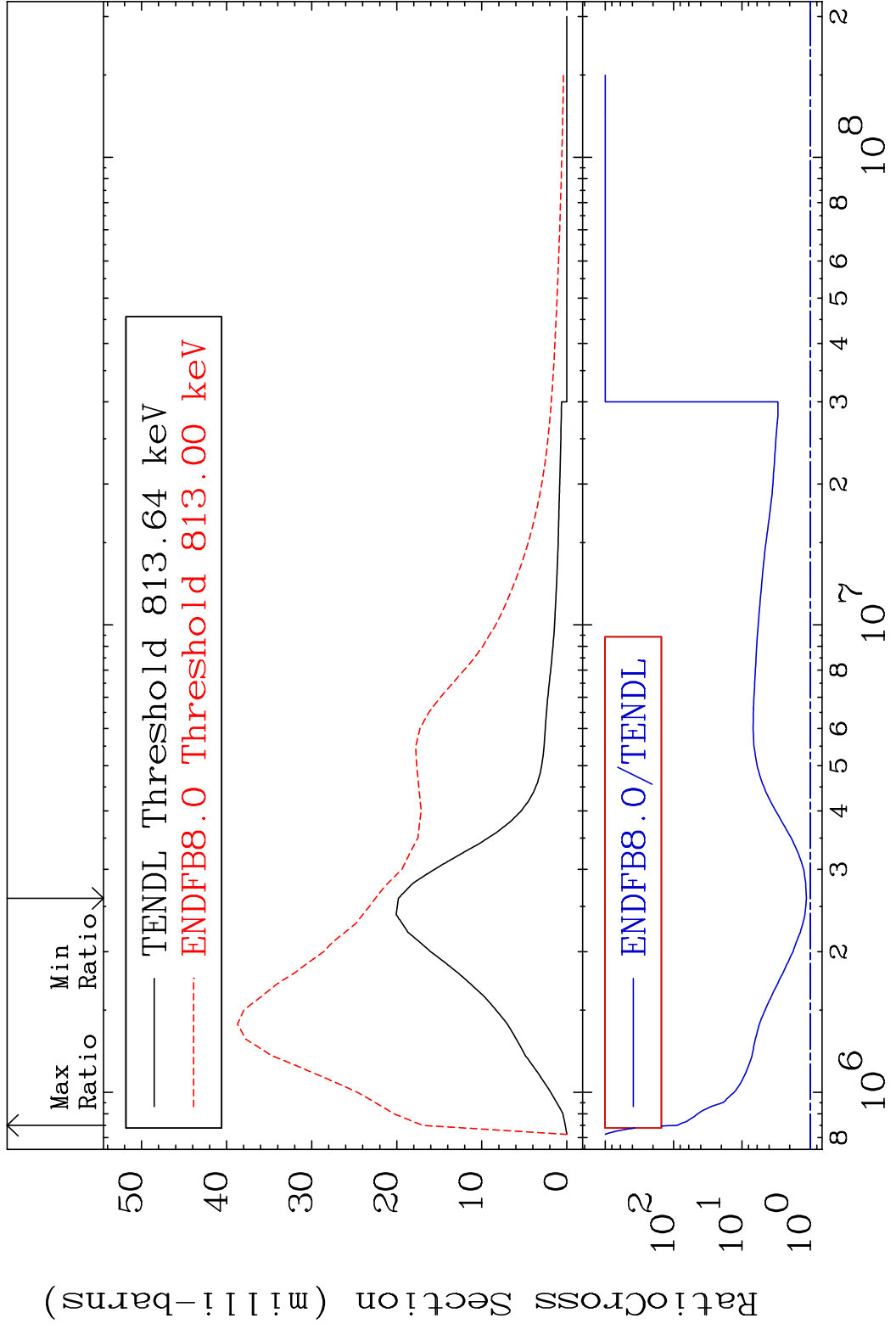
MAT 7443 MT= 52 (n,n') Level 74-W -186
 Cross Section -100.0 To -12.97%



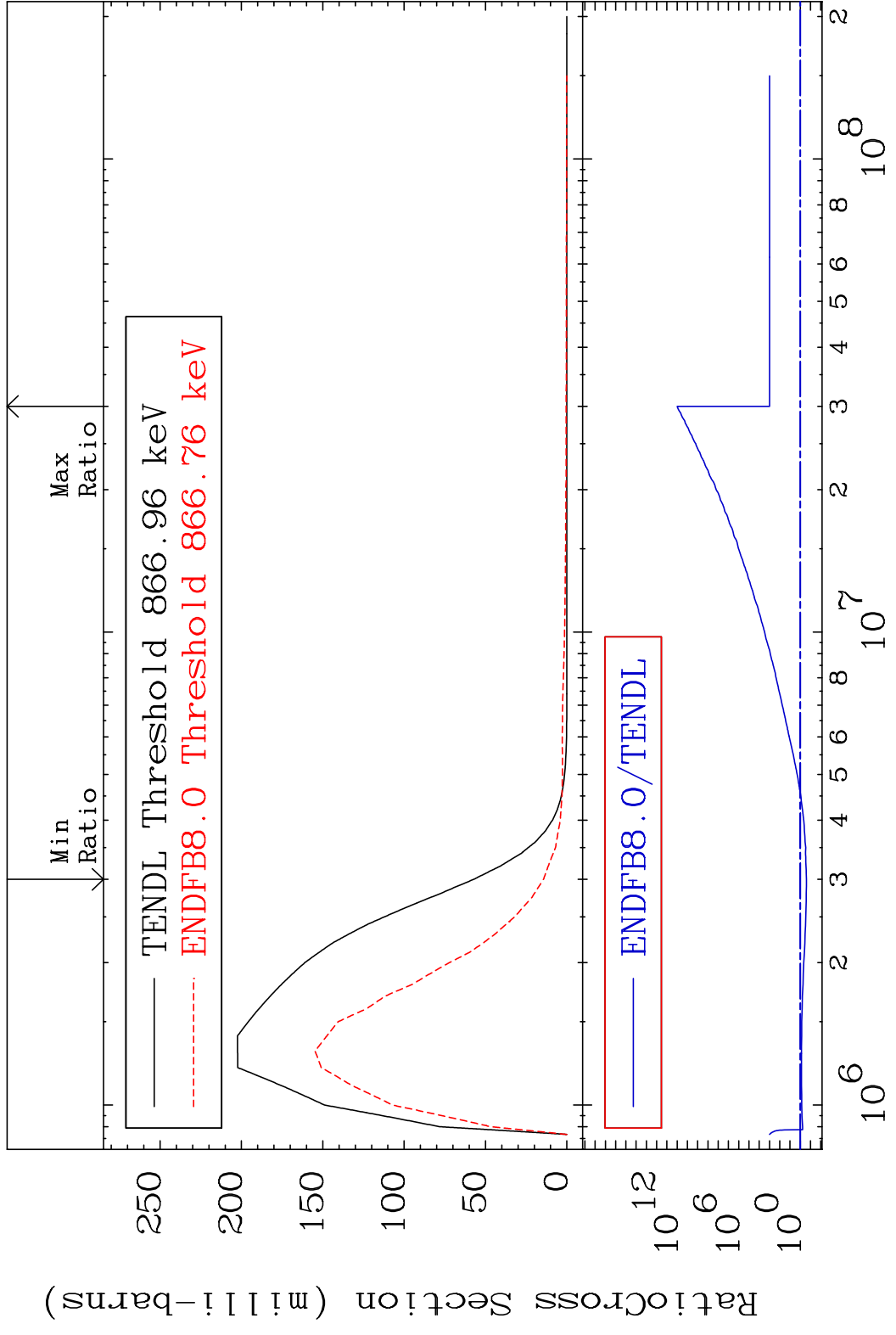
MAT 7443 MT= 53 (n,n') Level 74-W -186
 Cross Section -70.45 To 15.34 %



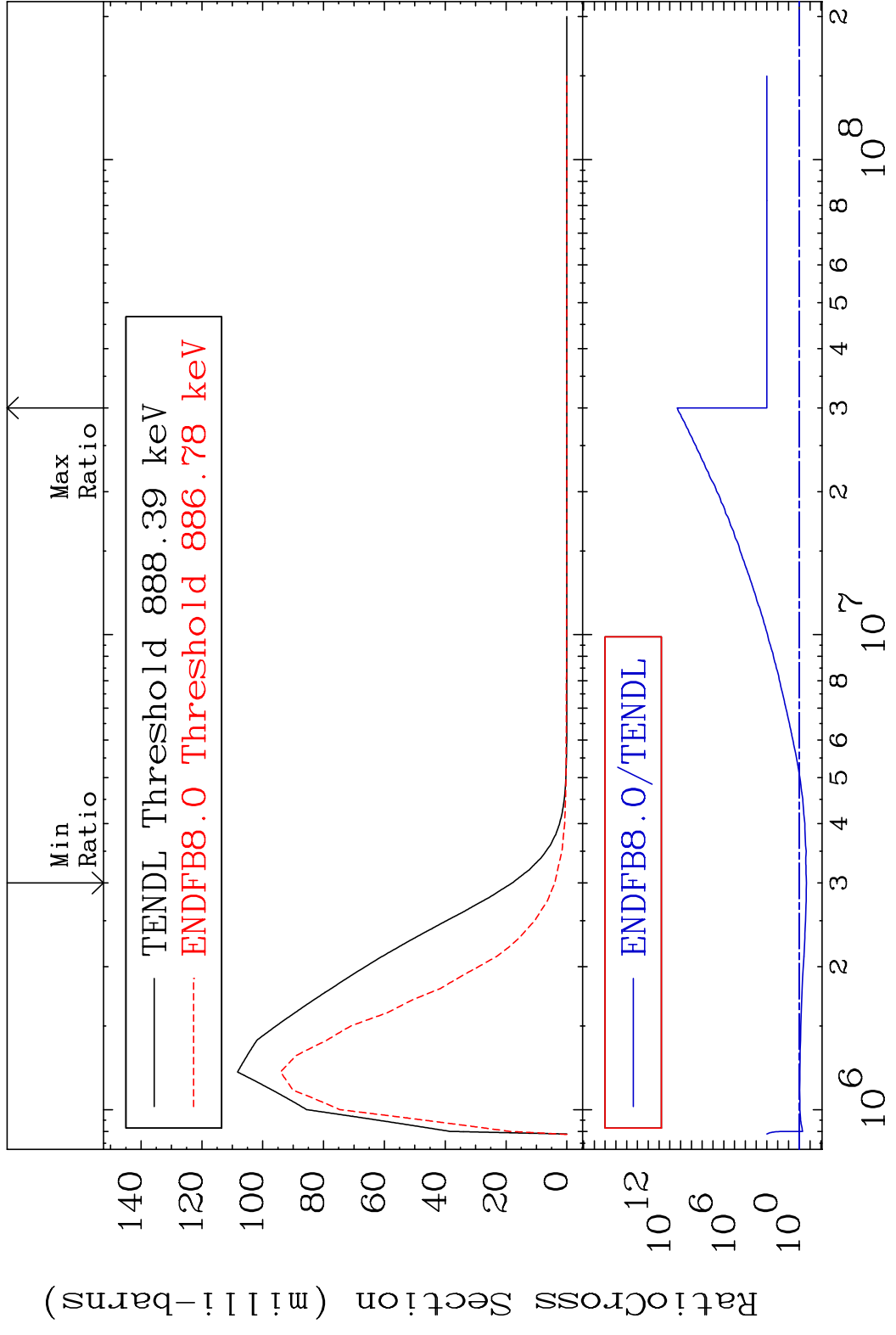
MAT 7443 MT= 54 (n,n') Level 74-W -186
 Cross Section 13.64 To 8733. %



MAT 7443 MT= 55 (n, n') Level 74-W -186
 Cross Section -74.88 To 9999. %

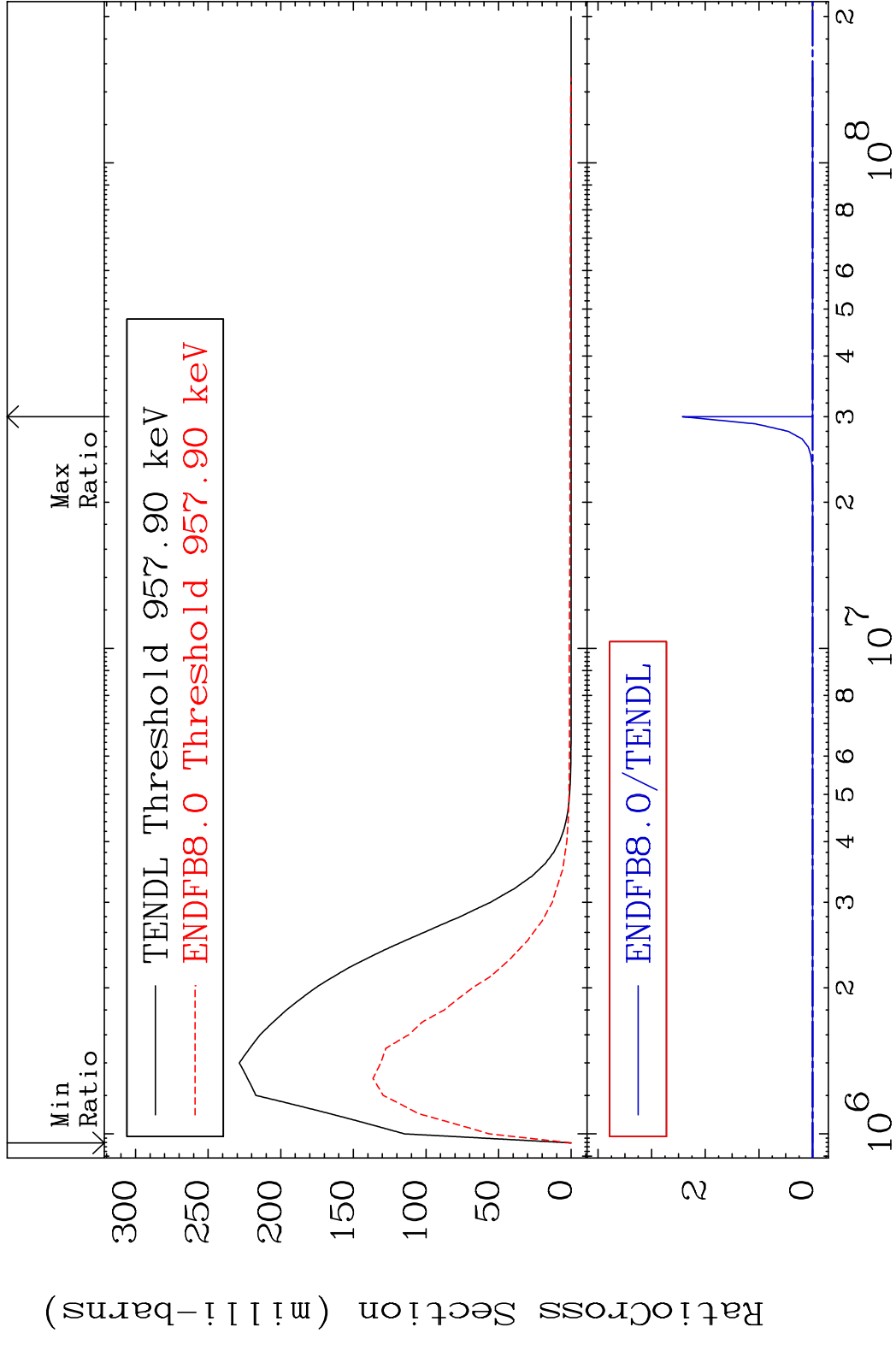


MAT 7443 MT= 56 (n, n') Level 74-W -186
 Cross Section -77.94 To 9999. %



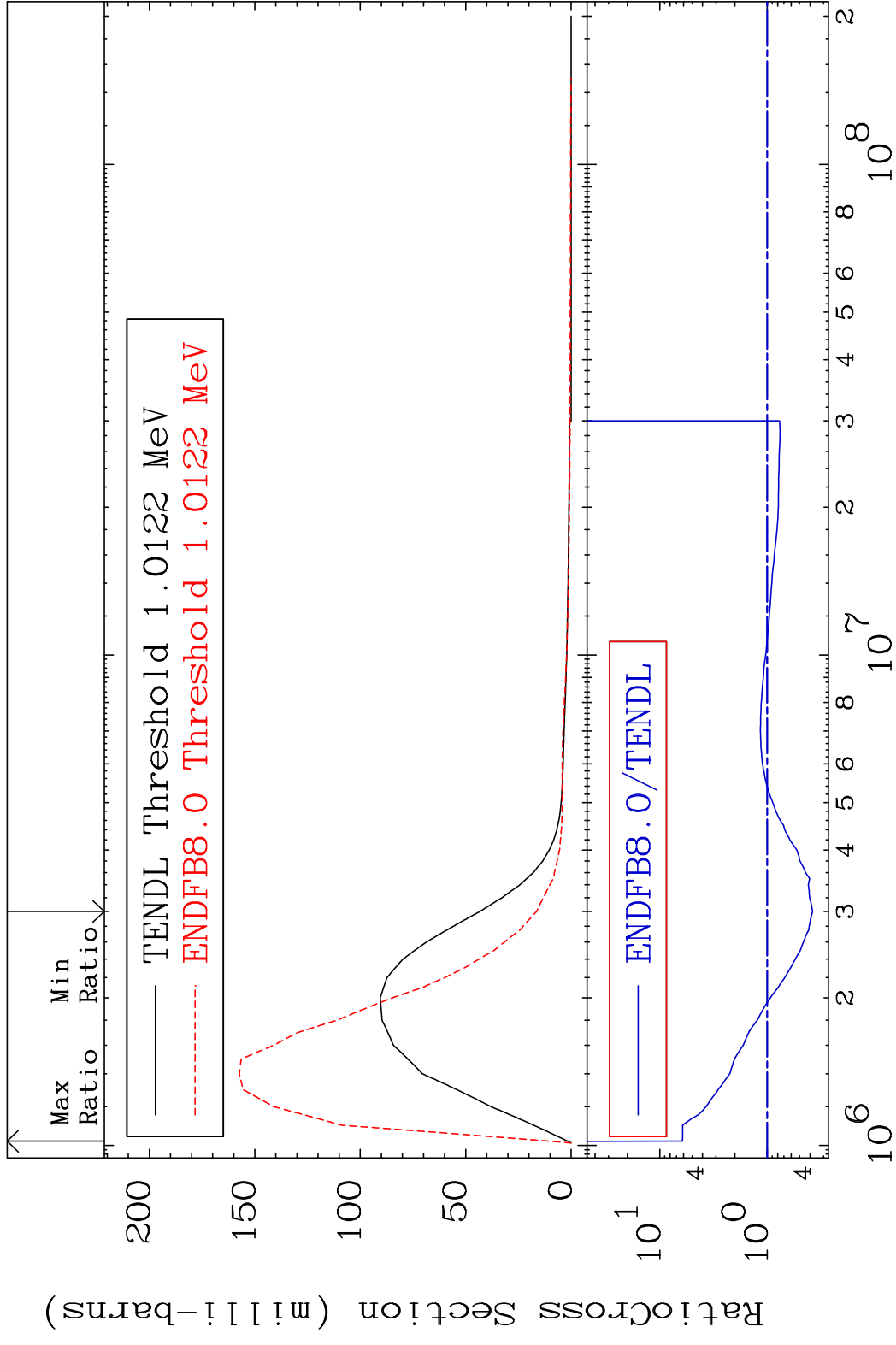
15 Incident Energy (eV) 74-W -186

MAT 7443 MT= 57 (n, n') Level 74-W -186
 Cross Section -100.0 To 9999. %

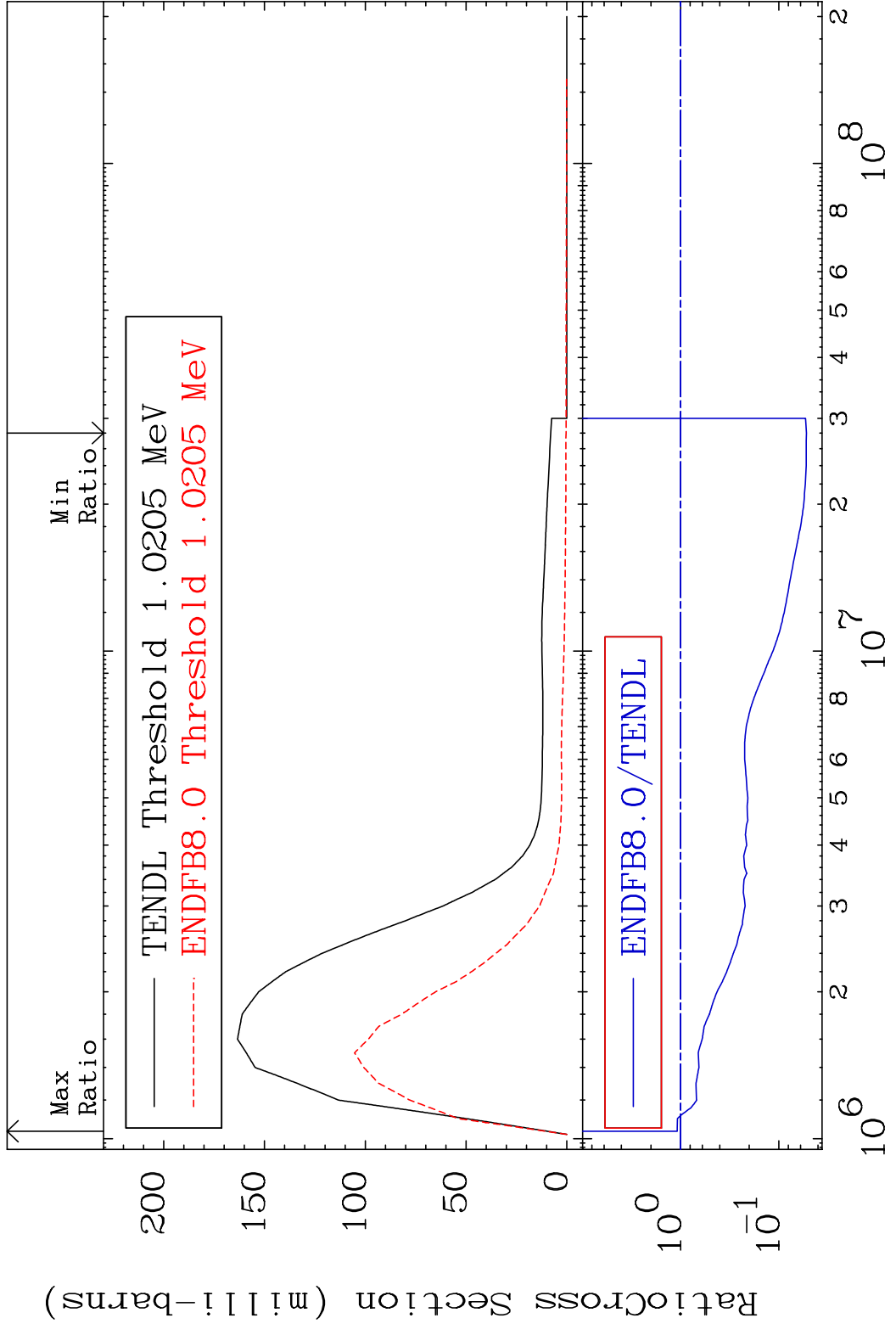


16 Incident Energy (eV) 74-W -186

MAT 7443 MT= 58 (n,n') Level 74-W -186
 Cross Section -62.08 To 516.2 %

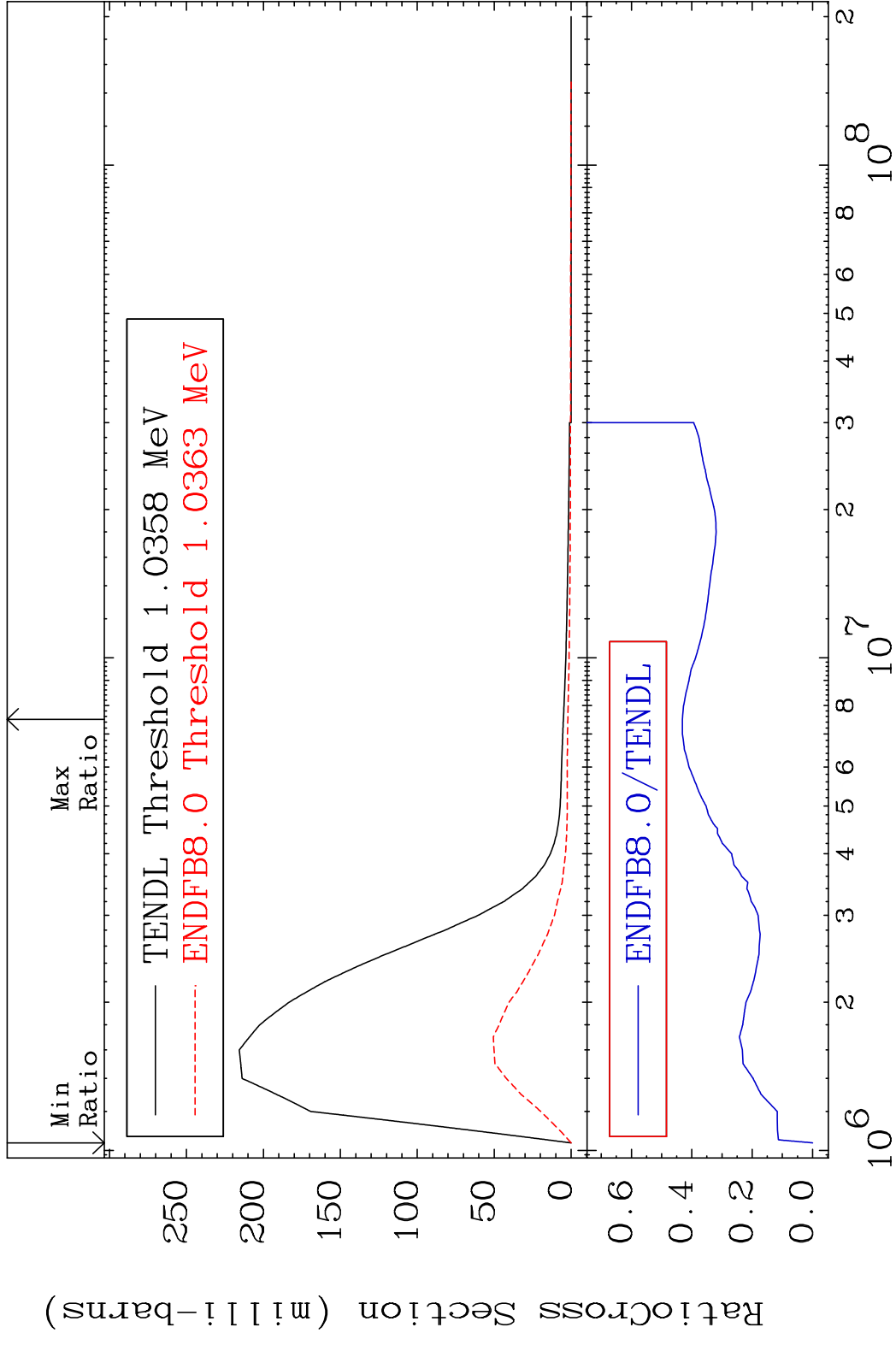


MAT 7443 MT= 59 (n, n') Level 74-W -186
 Cross Section -94.76 To 8.263 %

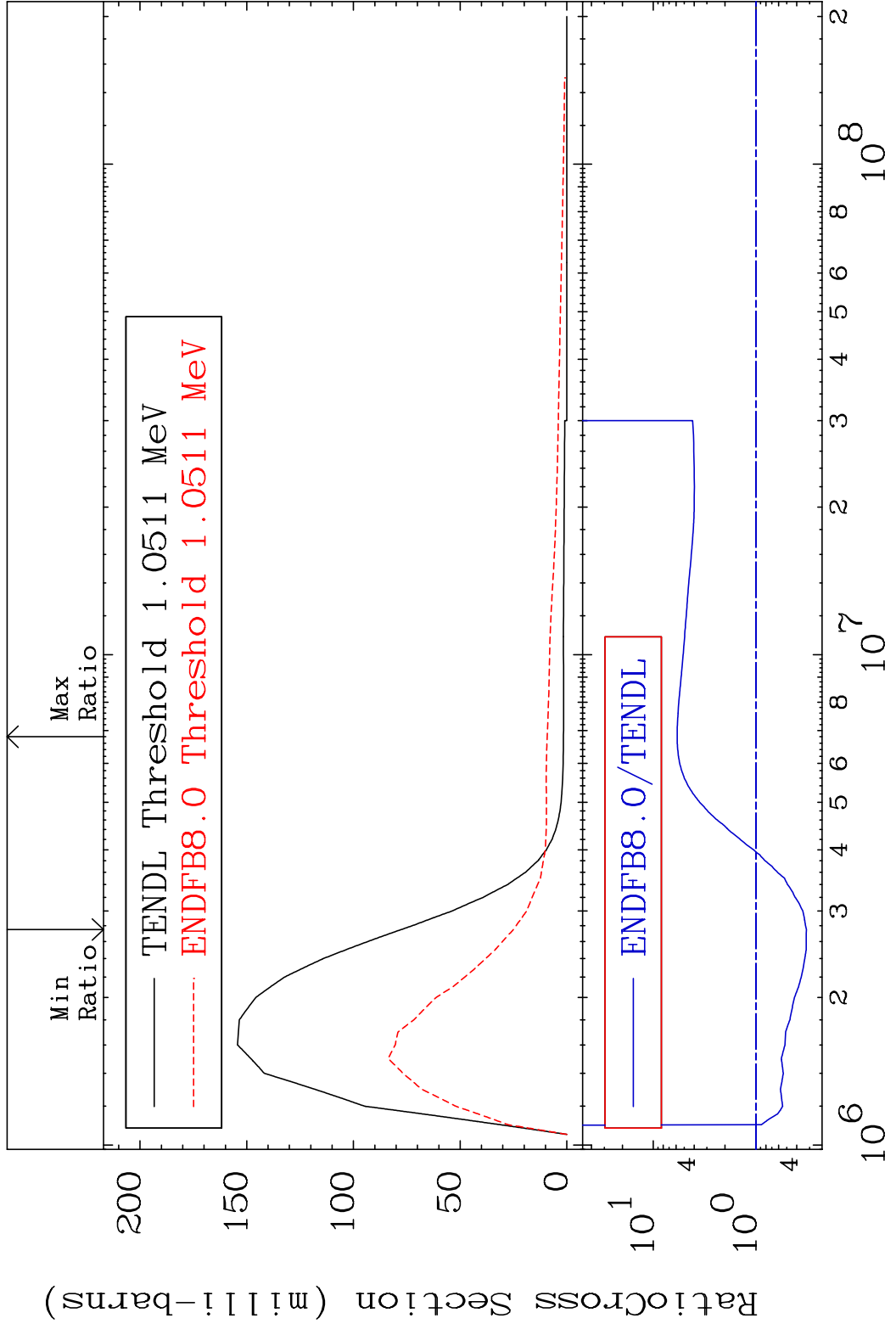


18 Incident Energy (eV) 74-W -186

MAT 7443 MT= 60 (n, n') Level 74-W -186
 Cross Section -100.0 To -56.87%



MAT 7443 MT= 61 (n, n') Level 74-W -186
 Cross Section -67.77 To 484.6 %



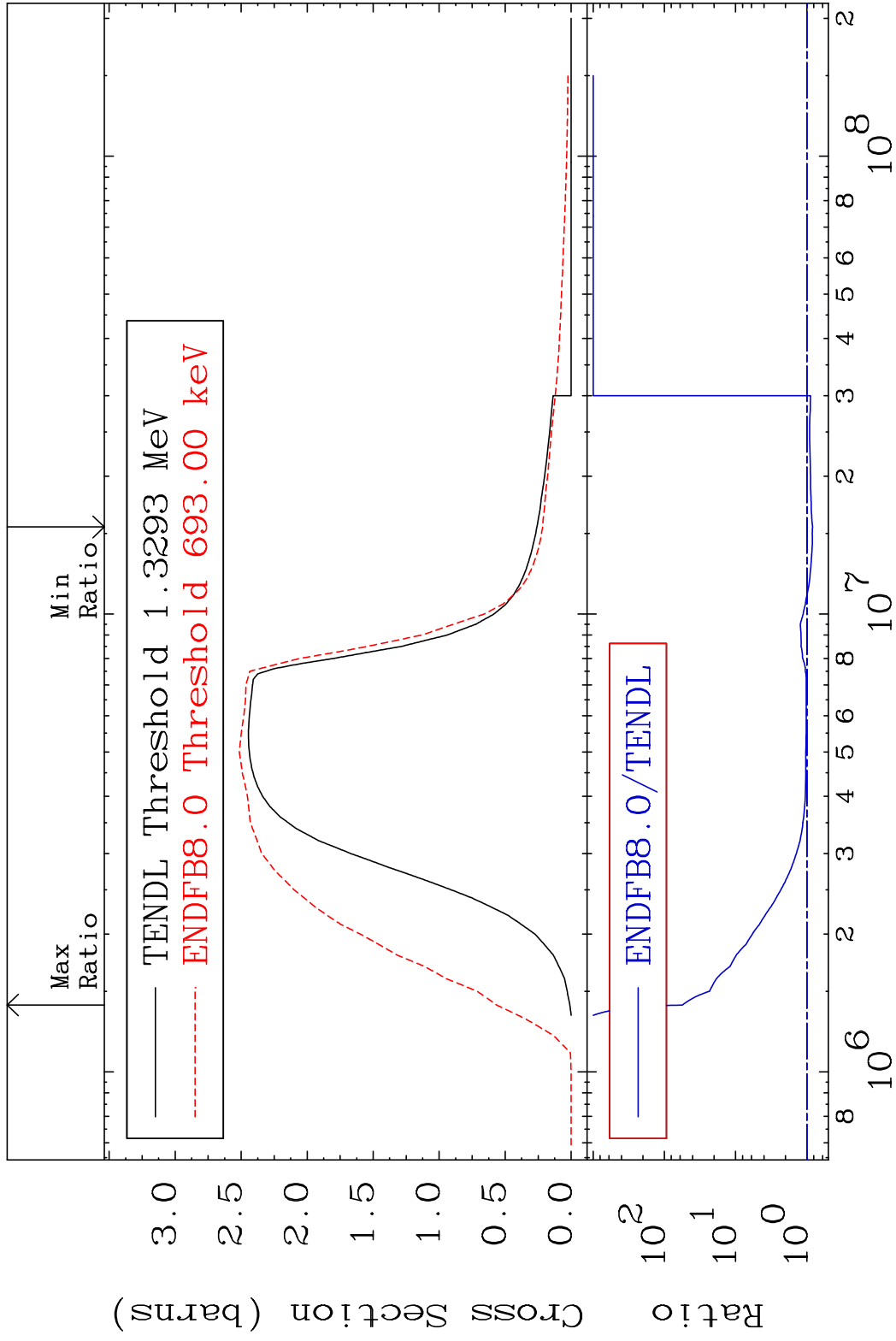
20 Incident Energy (eV) 74-W -186

MAT 7443

(n, n') Continuum

74-W -186

Cross Section -16.97 To 5488. %

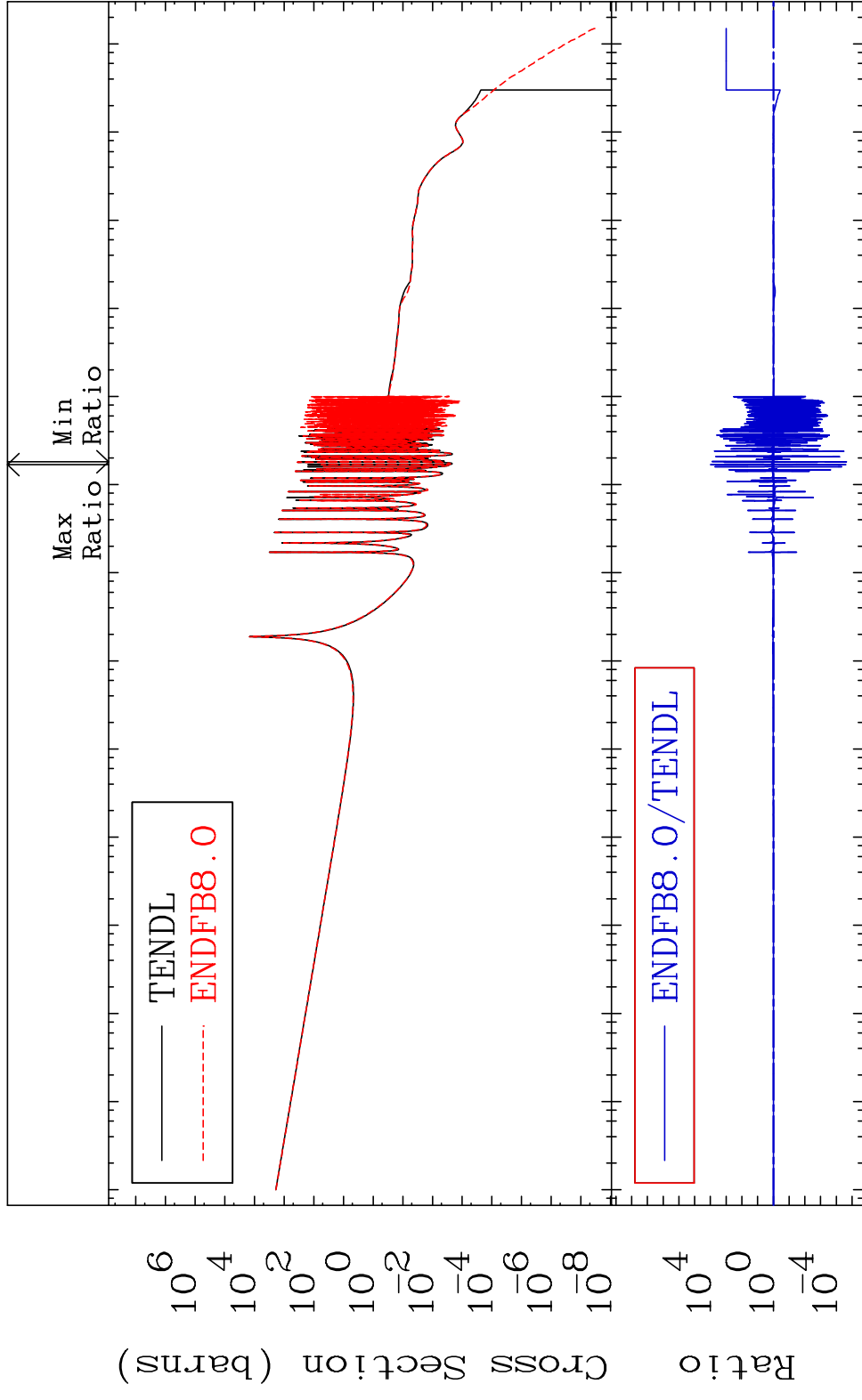


MAT 7443

74-W -186

(n, γ)

Cross Section -100.0 To 9999. %

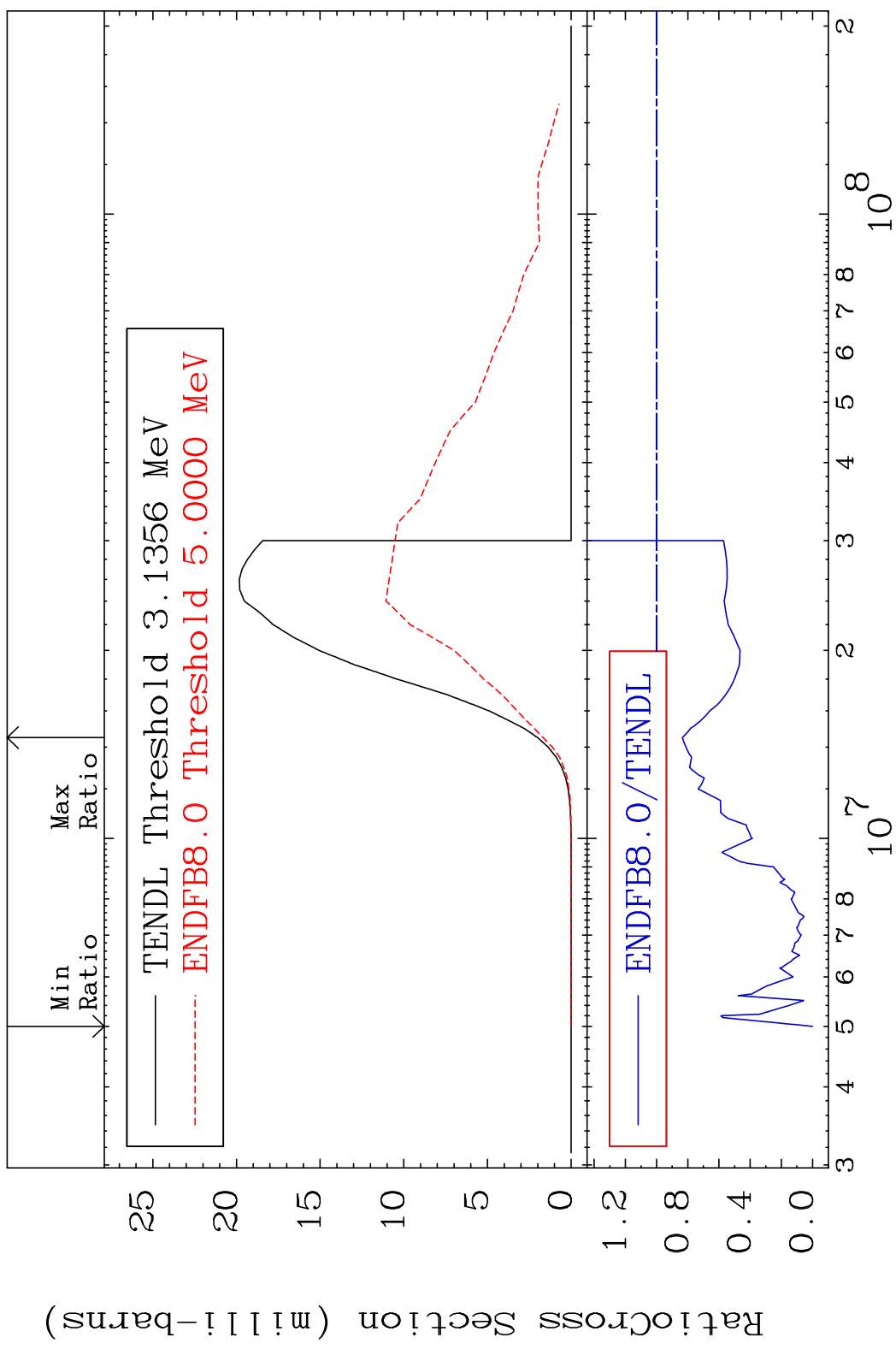


MAT 7443

(n, p)

74-W -186

Cross Section -100.0 To -16.51%

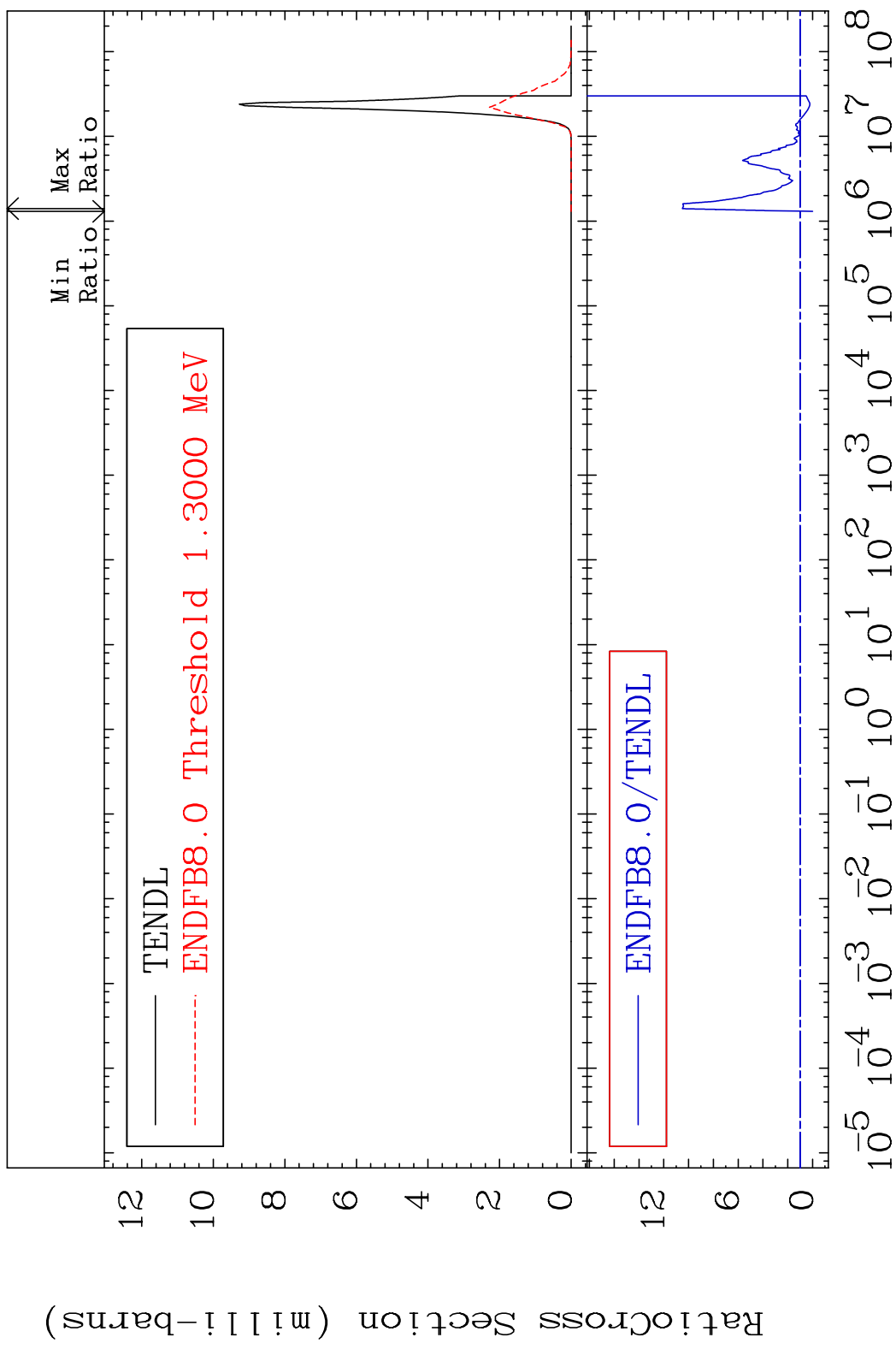


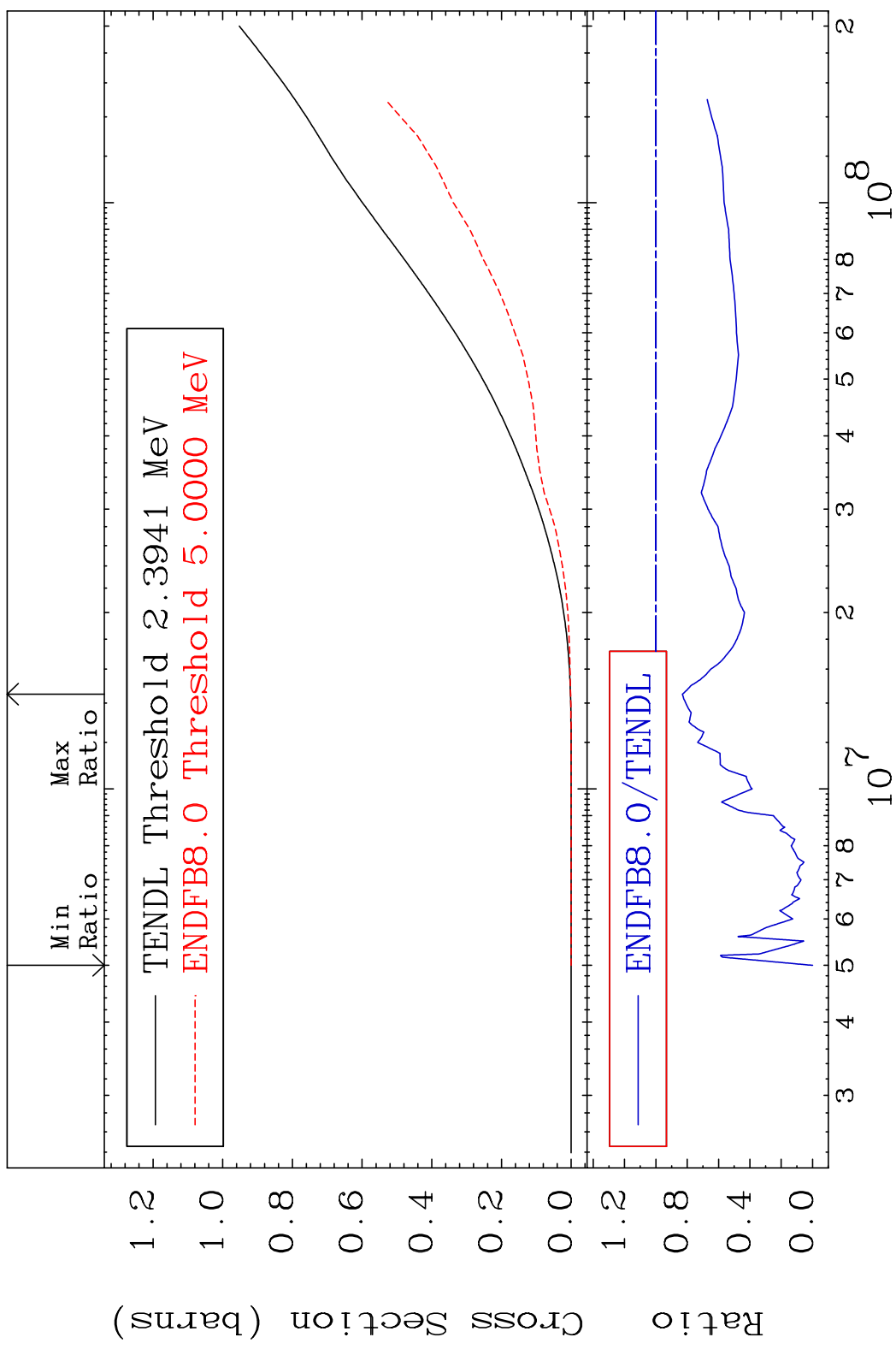
MAT 7443

(n, α)

74-W -186

Cross Section -100.0 To 950.0 %



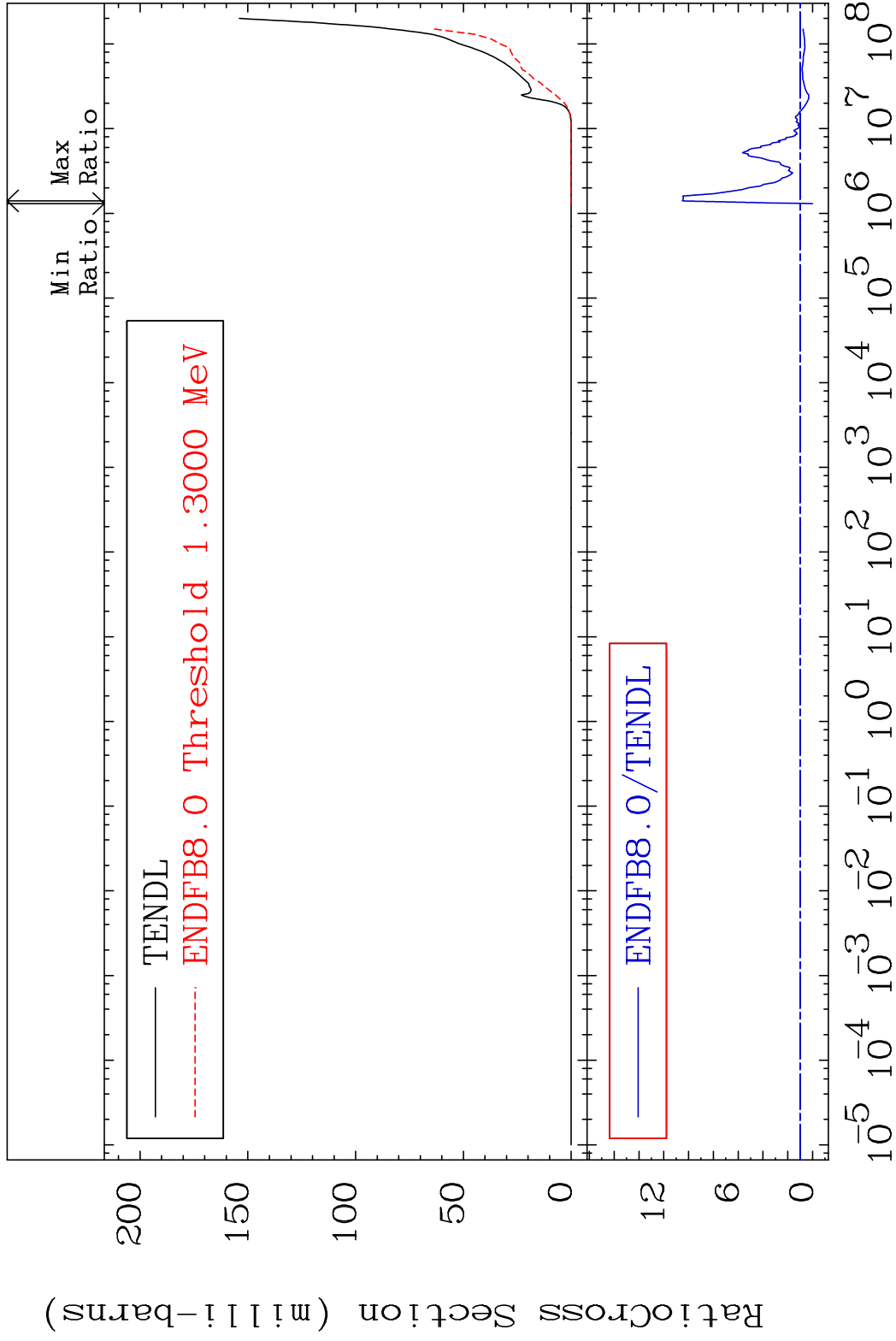


MAT 7443

He-4 Production

74-W -186

Cross Section -100.0 To 950.0 %

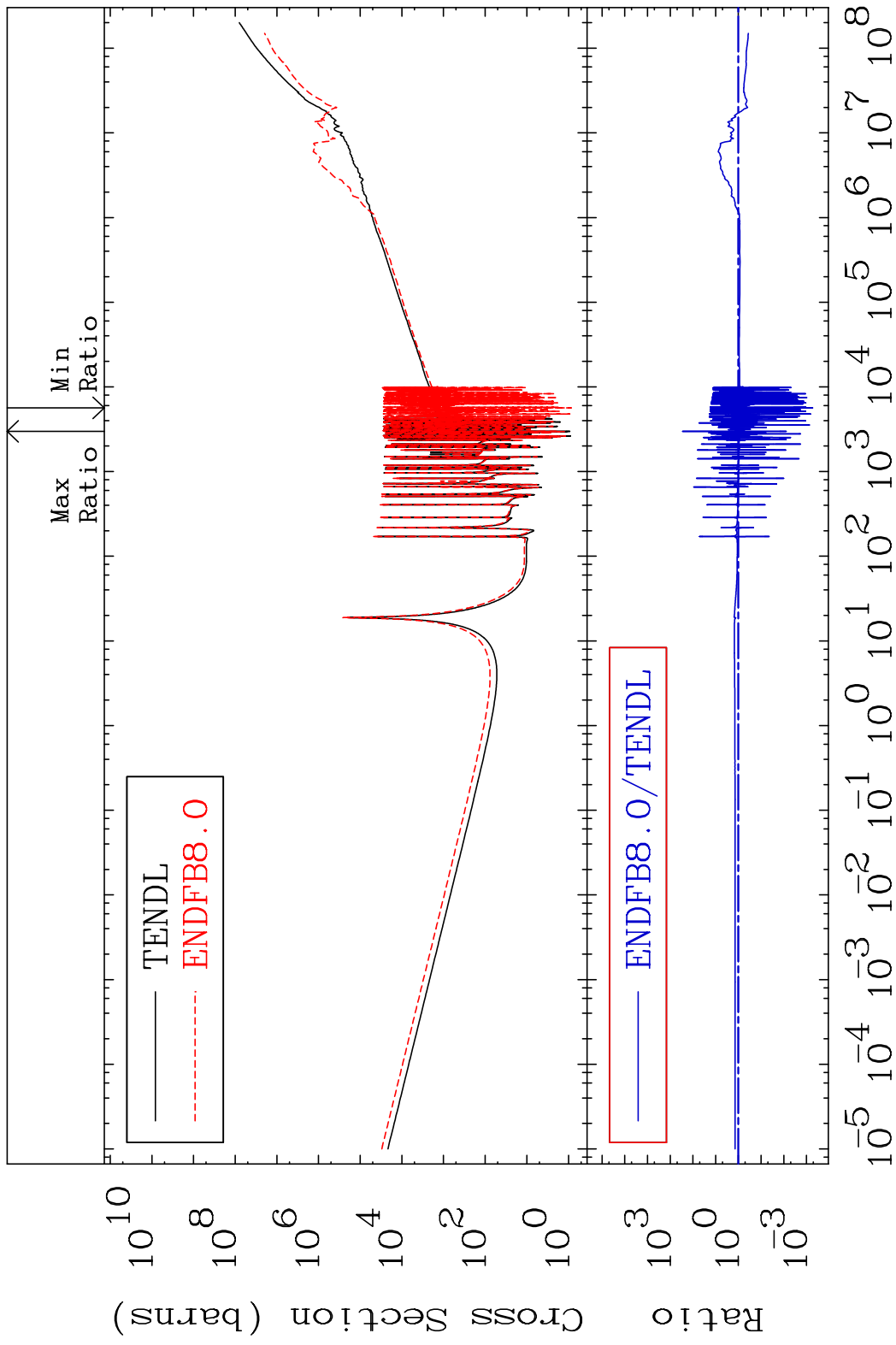


26

Incident Energy (eV)

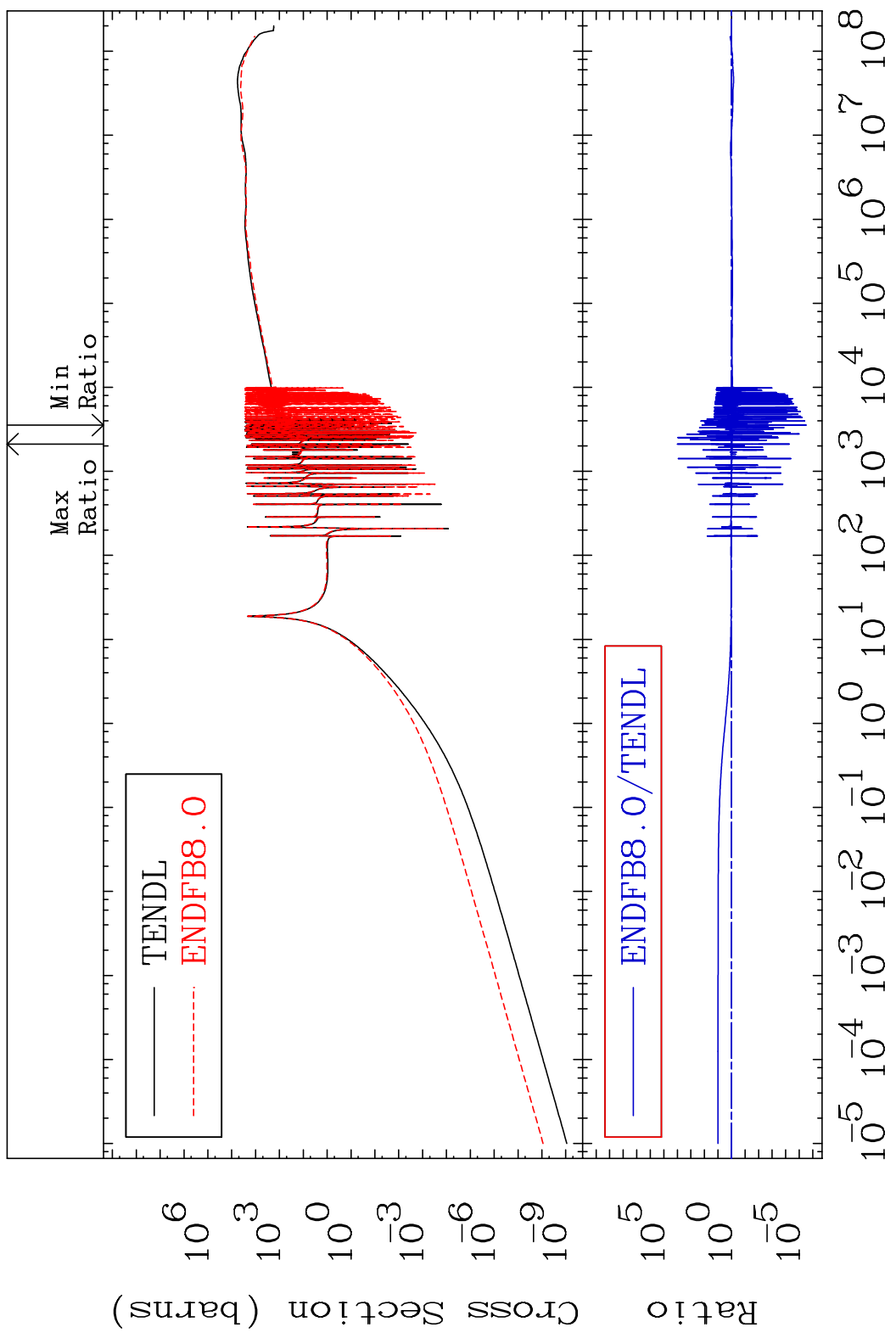
74-W -186

MAT 7443 Kerma total (eV-barns) 74-W -186
 Cross Section -99.95 To 9999. %



MAT 7443

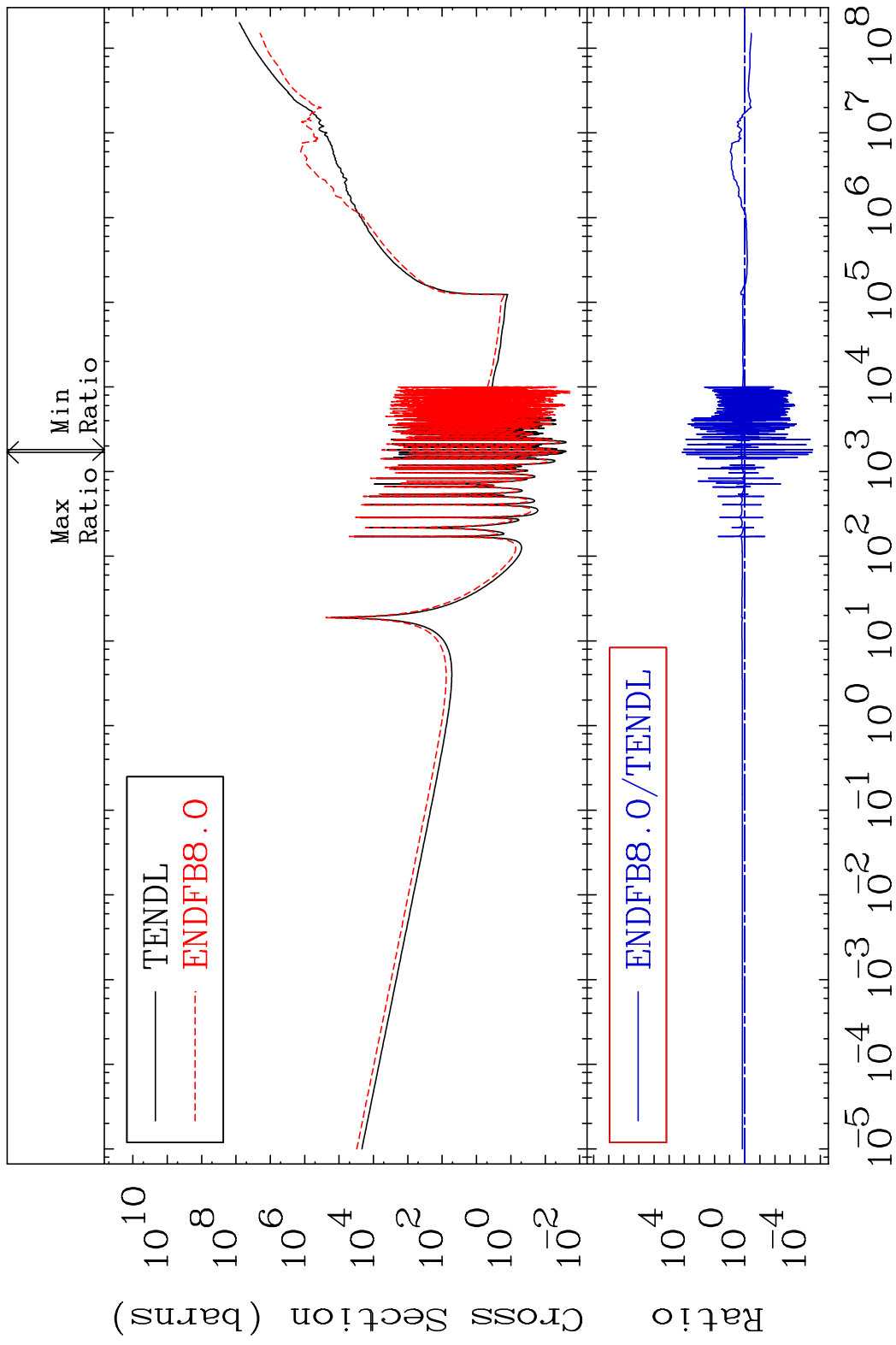
Kerma elastic Cross Section -100.0 To 9999. %
74-W -186



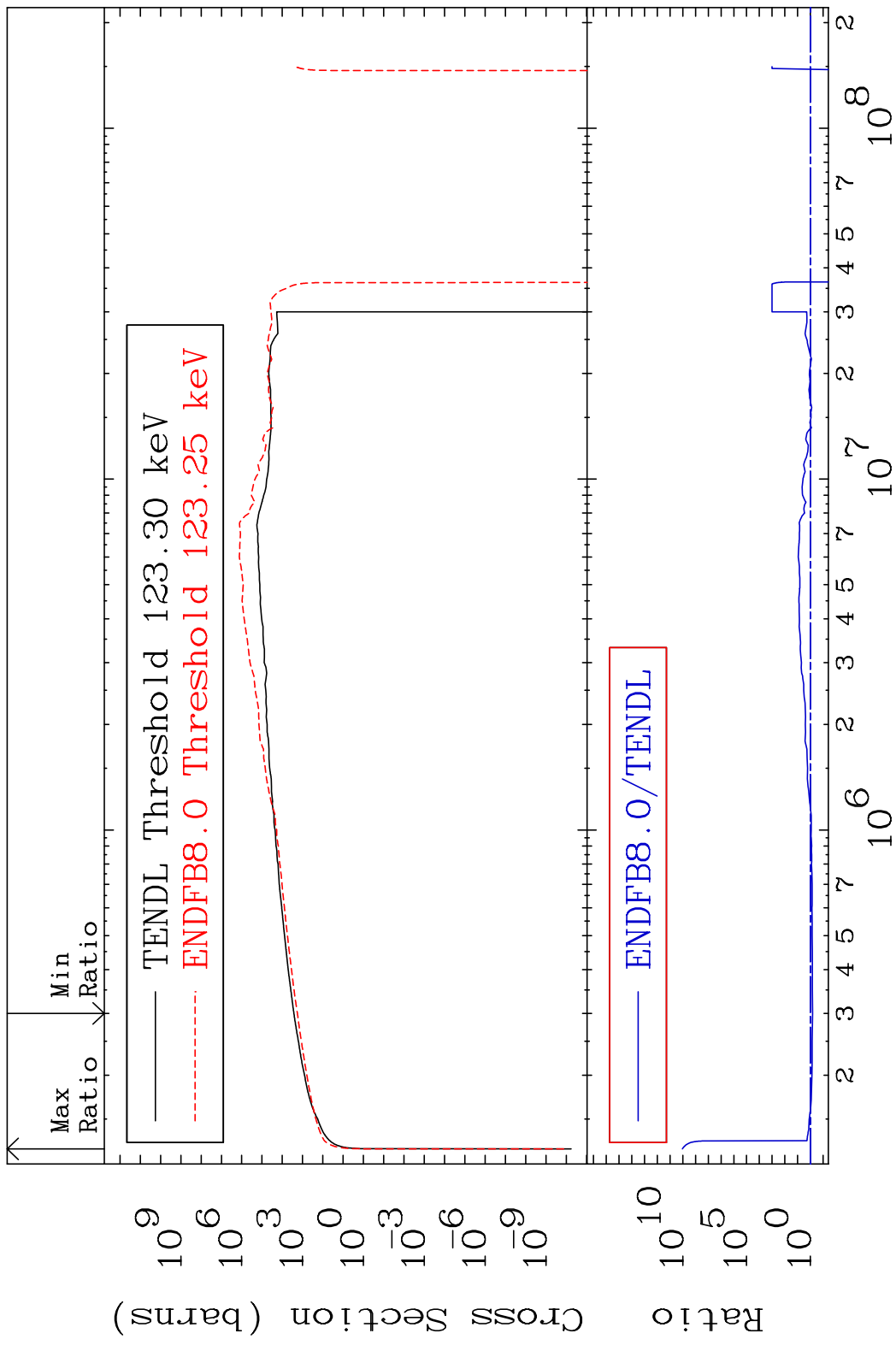
28

Incident Energy (eV) 74-W -186

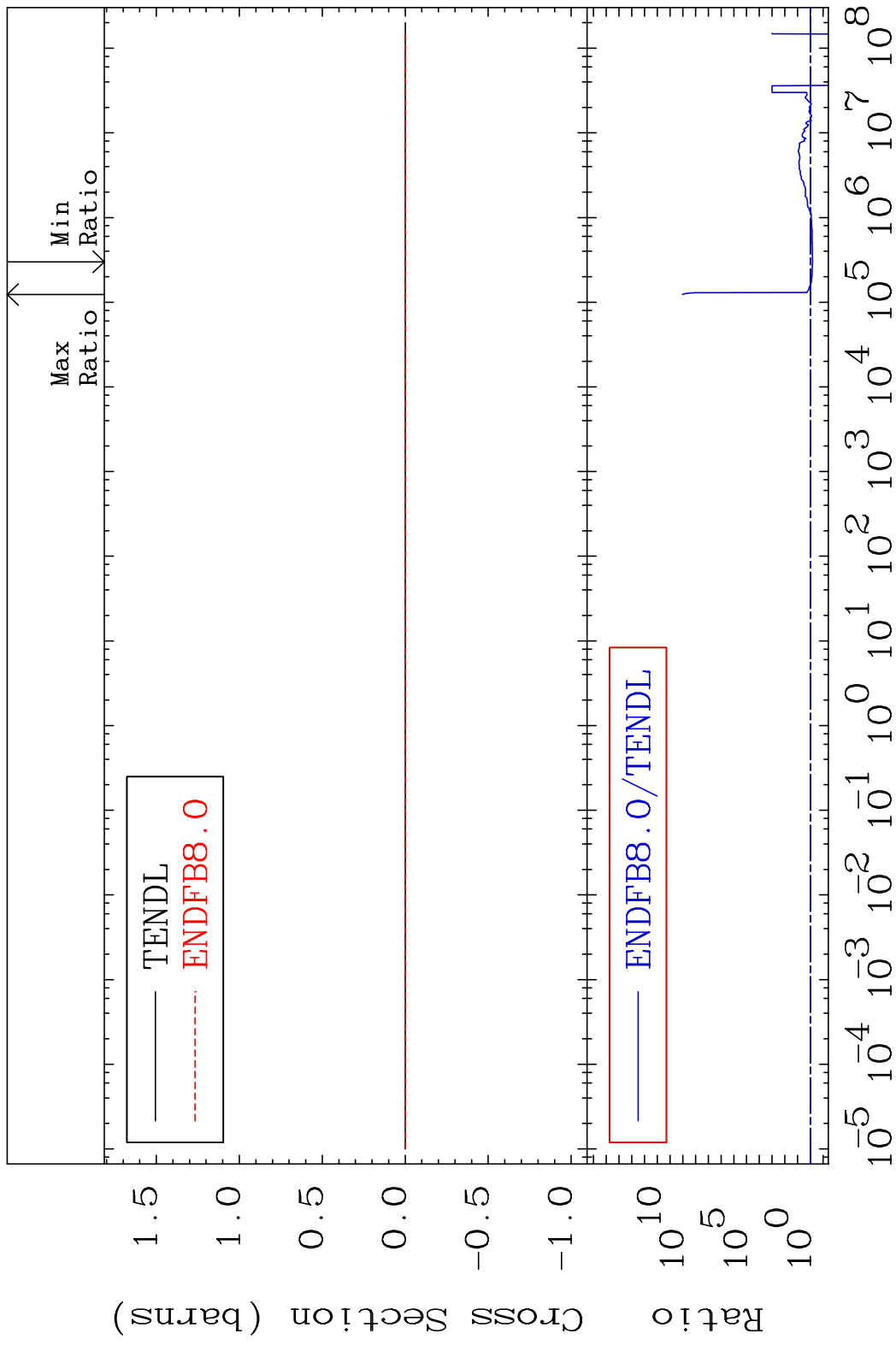
MAT 7443 Kerma non-elastic (all but mt2) 74-W -186
 Cross Section -100.0 To 9999. %



MAT 7443 Kerma inelastic (mt51-91) 74-W -186
 Cross Section -32.66 To 9999. %

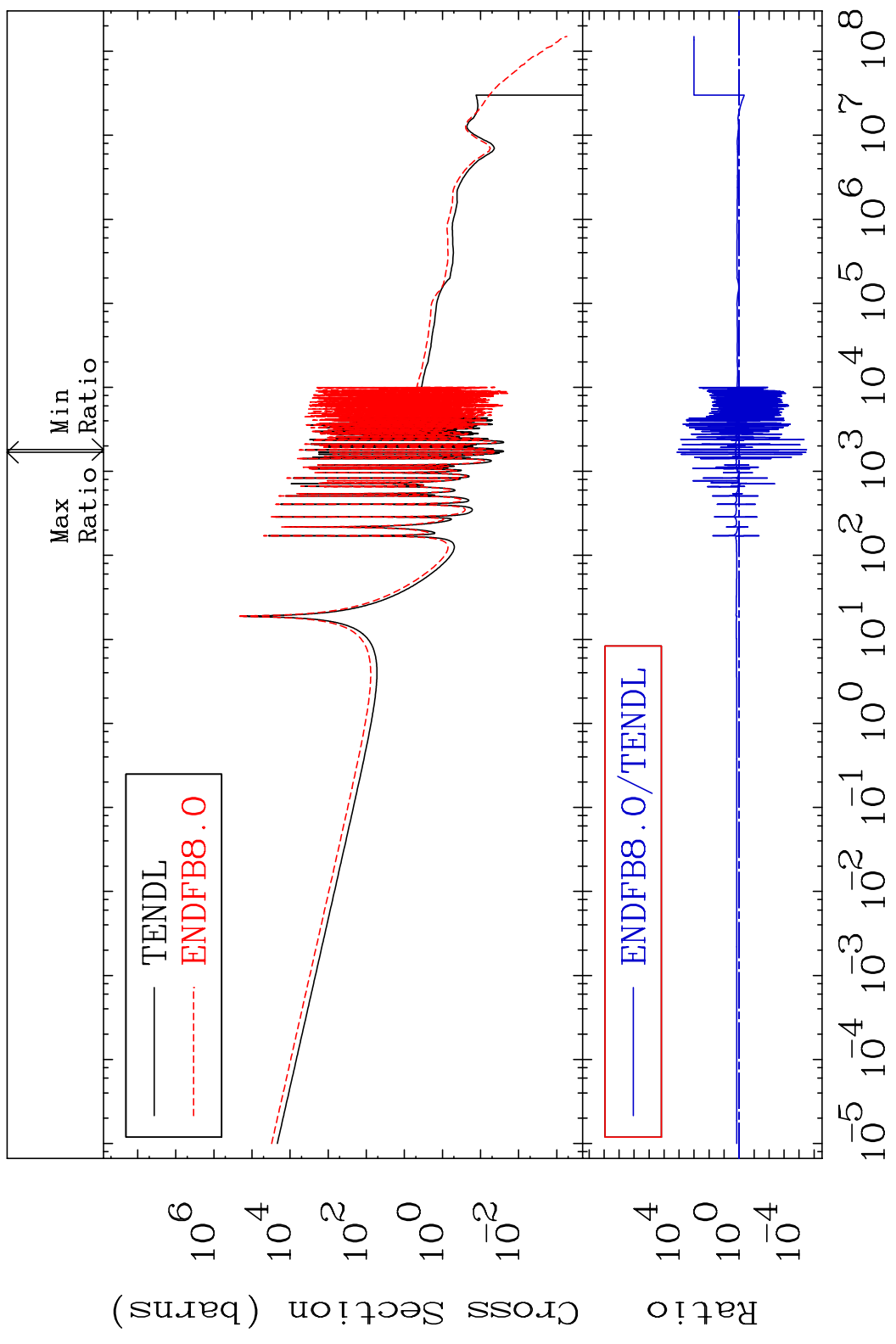


MAT 7443 Kerma fission (mt18 or mt19-20-21-38) 74-W -186
 Cross Section -32.66 To 9999. %

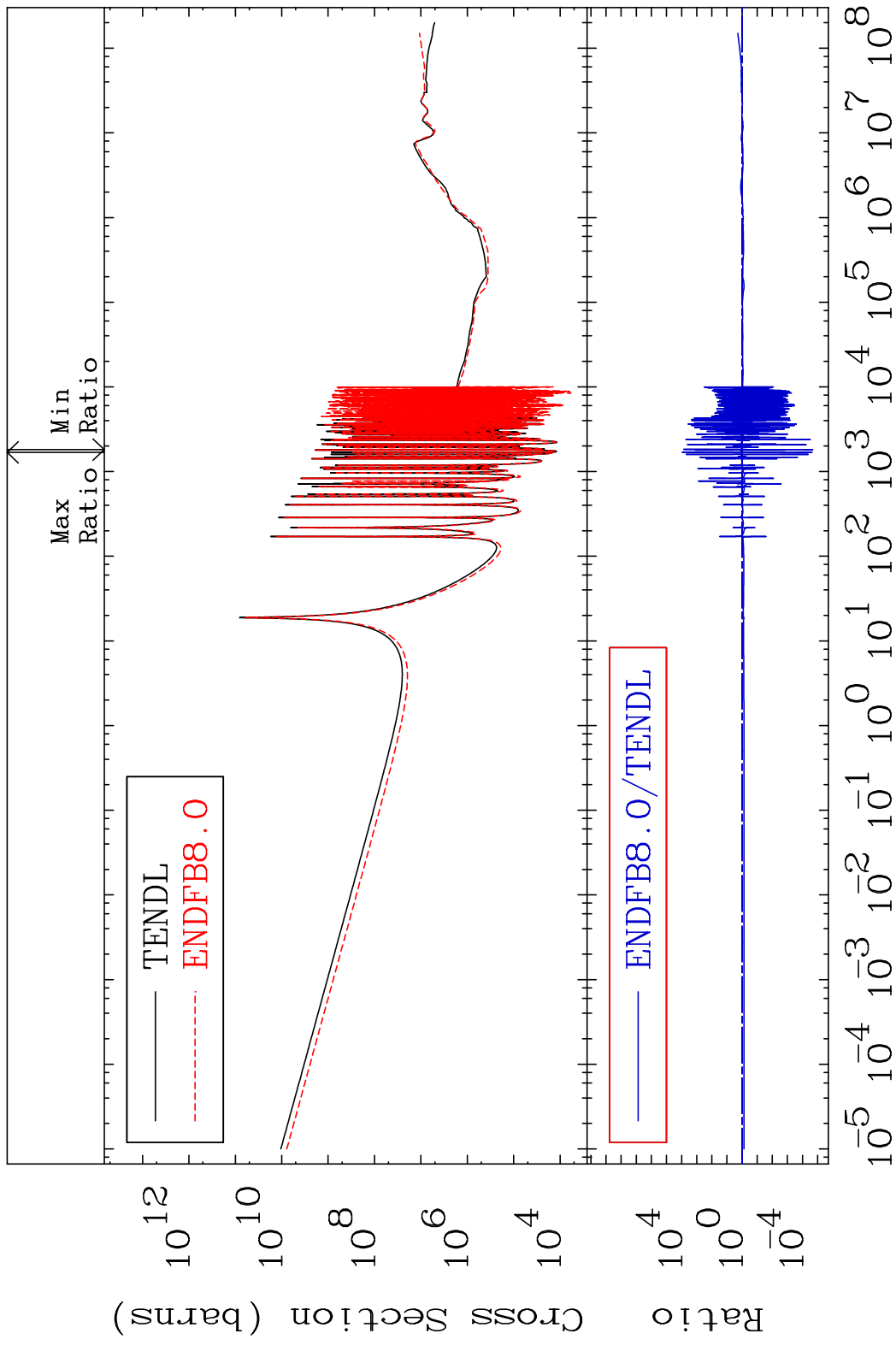


MAT 7443

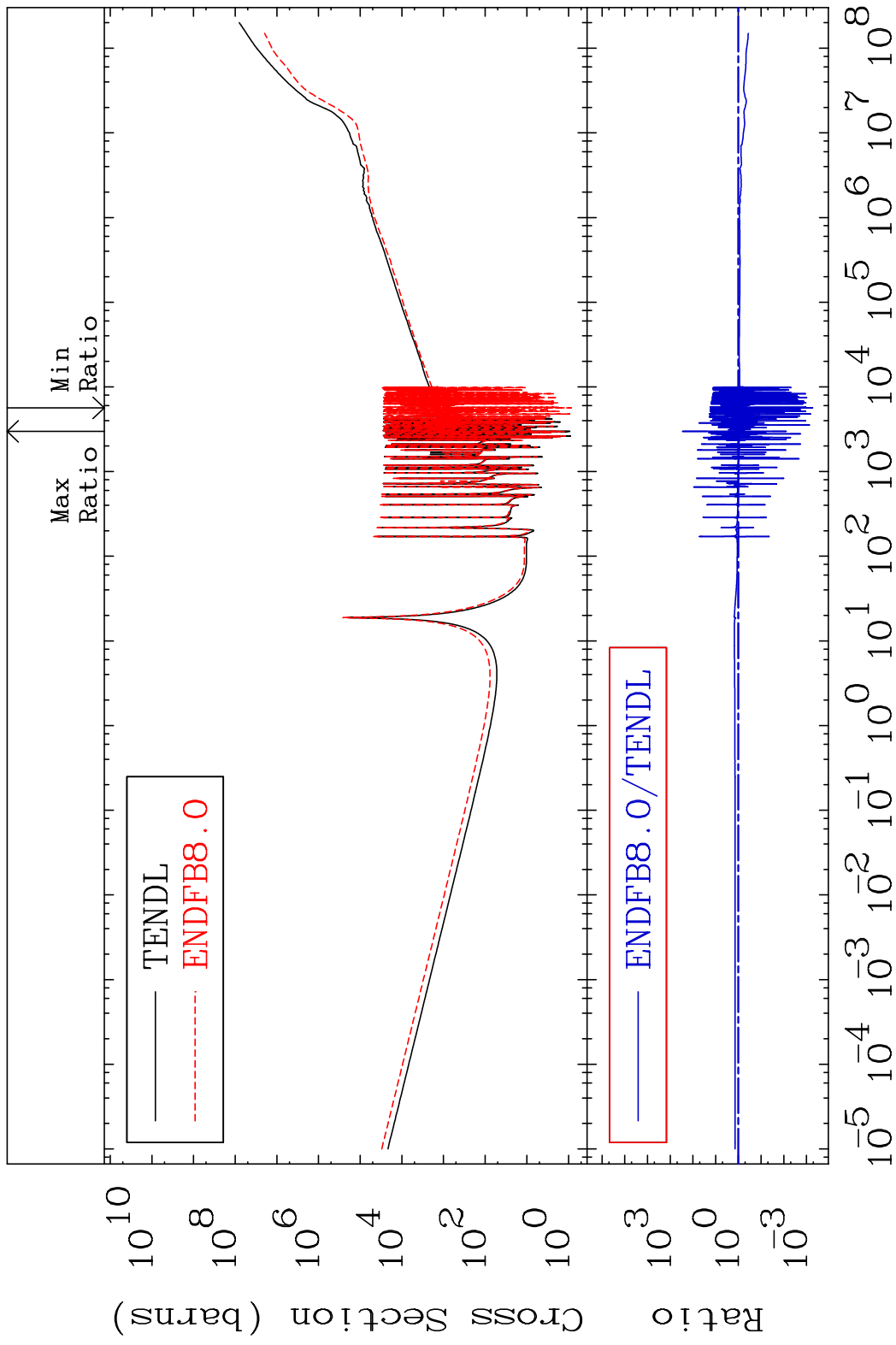
Kerma capture (mt102) 74-W -186
Cross Section -100.0 To 9999. %



MAT 7443 Total photon (eV-barns) 74-W -186
 Cross Section -100.0 To 9999. %

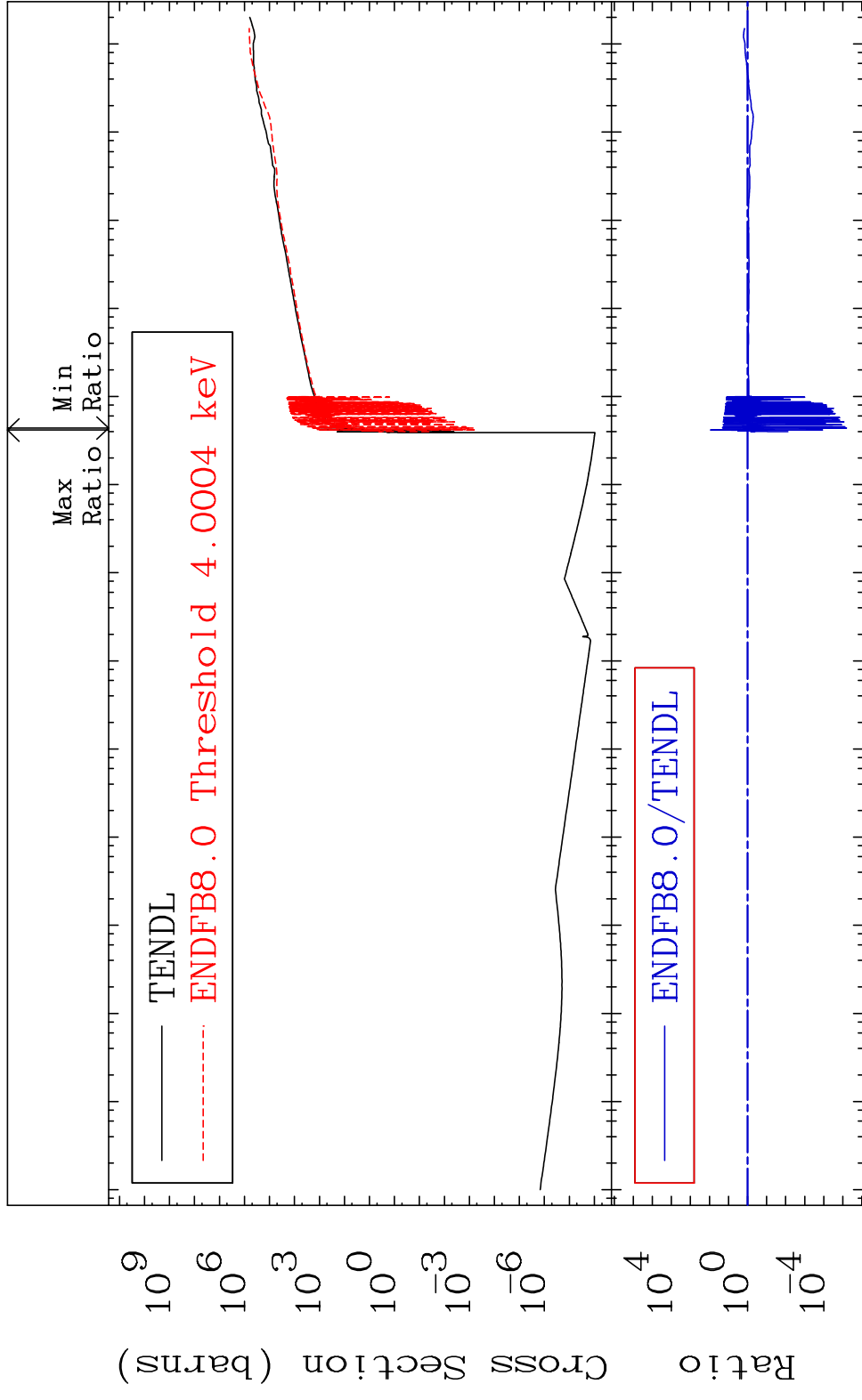


MAT 7443 Total kinematic kerma (high limit) 74-W -186
 Cross Section -99.95 To 9999. %

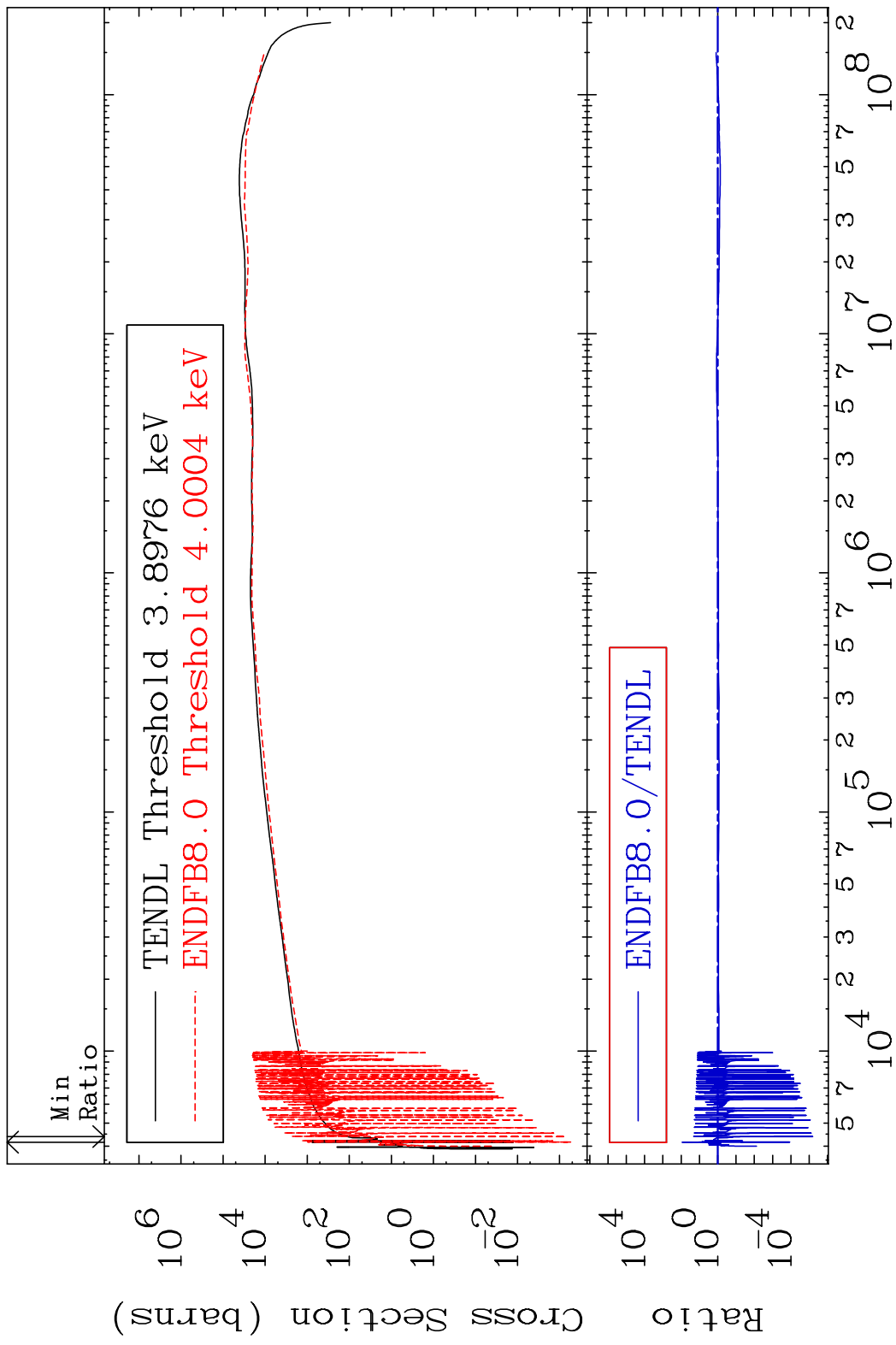


MAT 7443

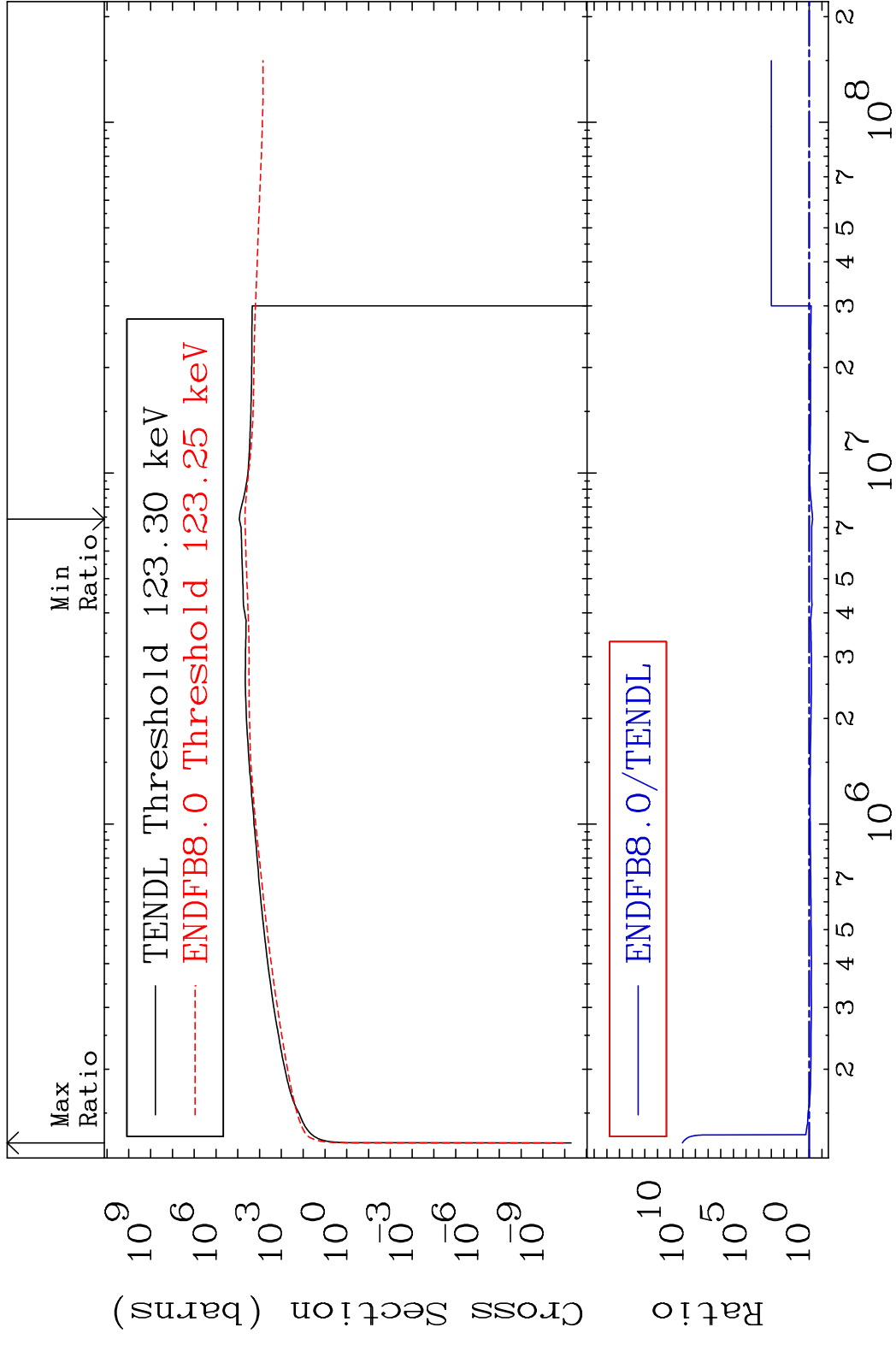
Dpa total (eV-barns) 74-W -186
Cross Section -100.0 To 8496. %



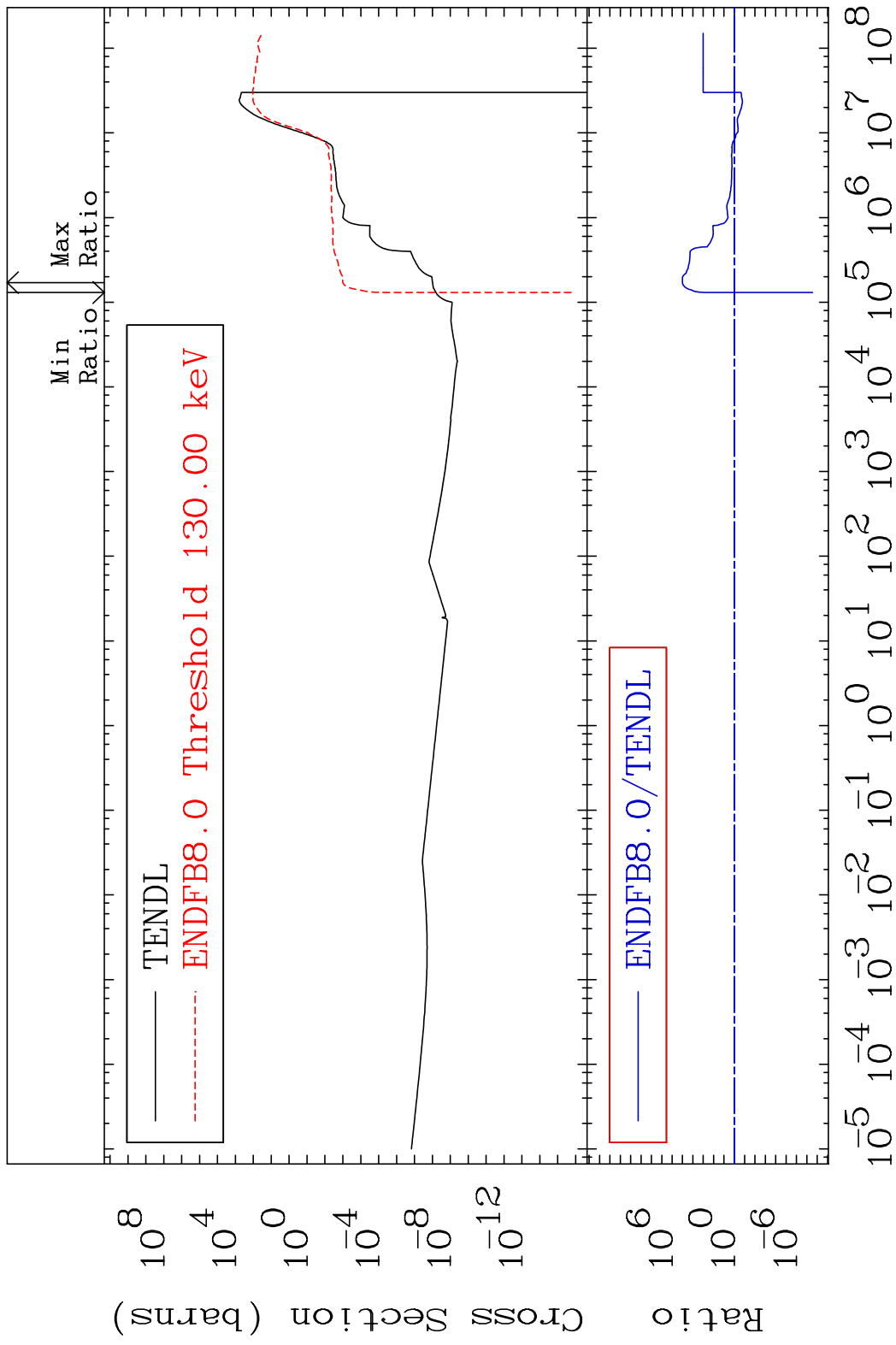
MAT 7443 Dpa elastic (mt2) 74-W -186
 Cross Section -100.0 To 8496. %



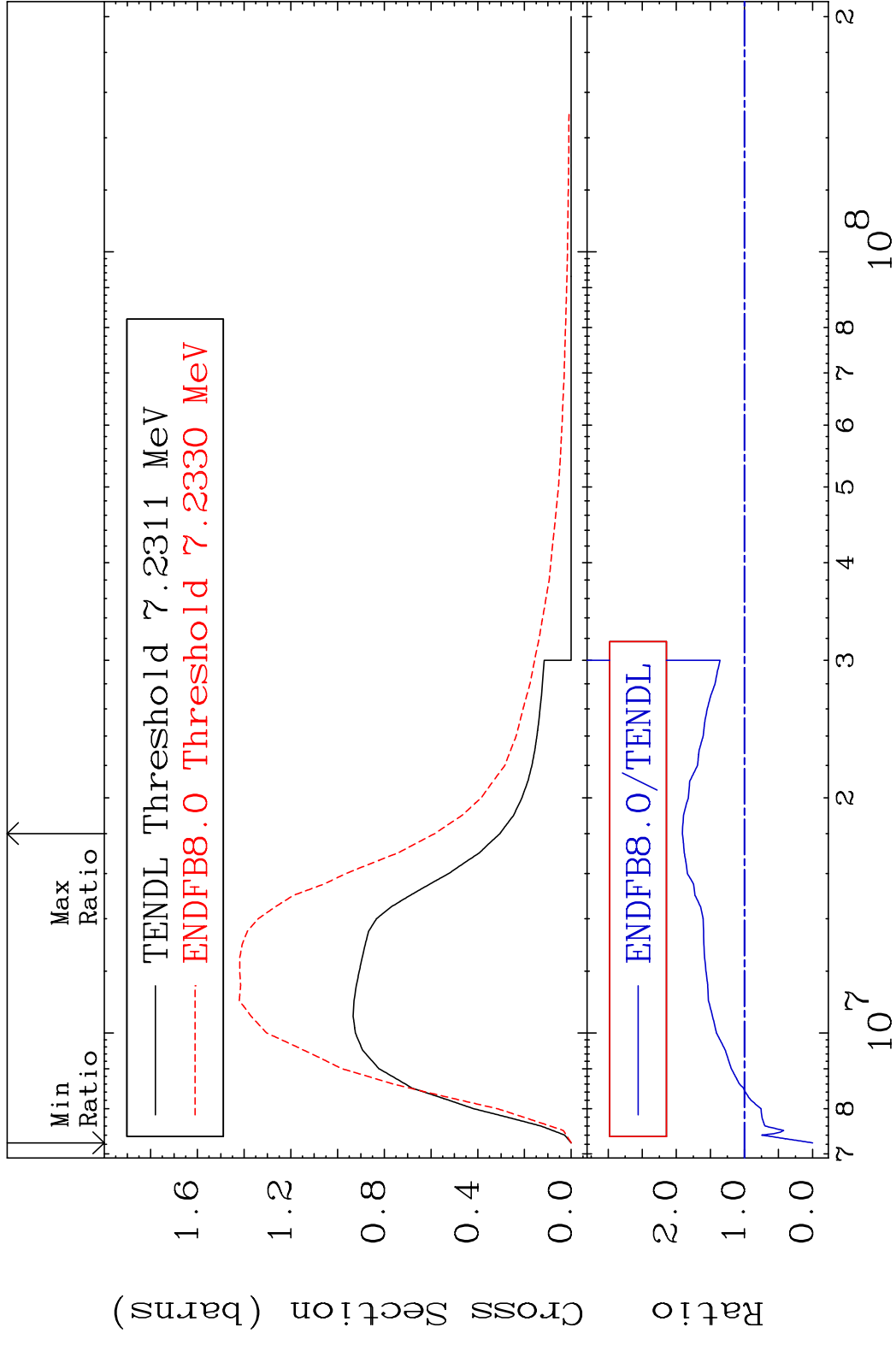
MAT 7443 Dpa inelastic (mt51-91) 74-W -186
 Cross Section -44.93 To 9999. %



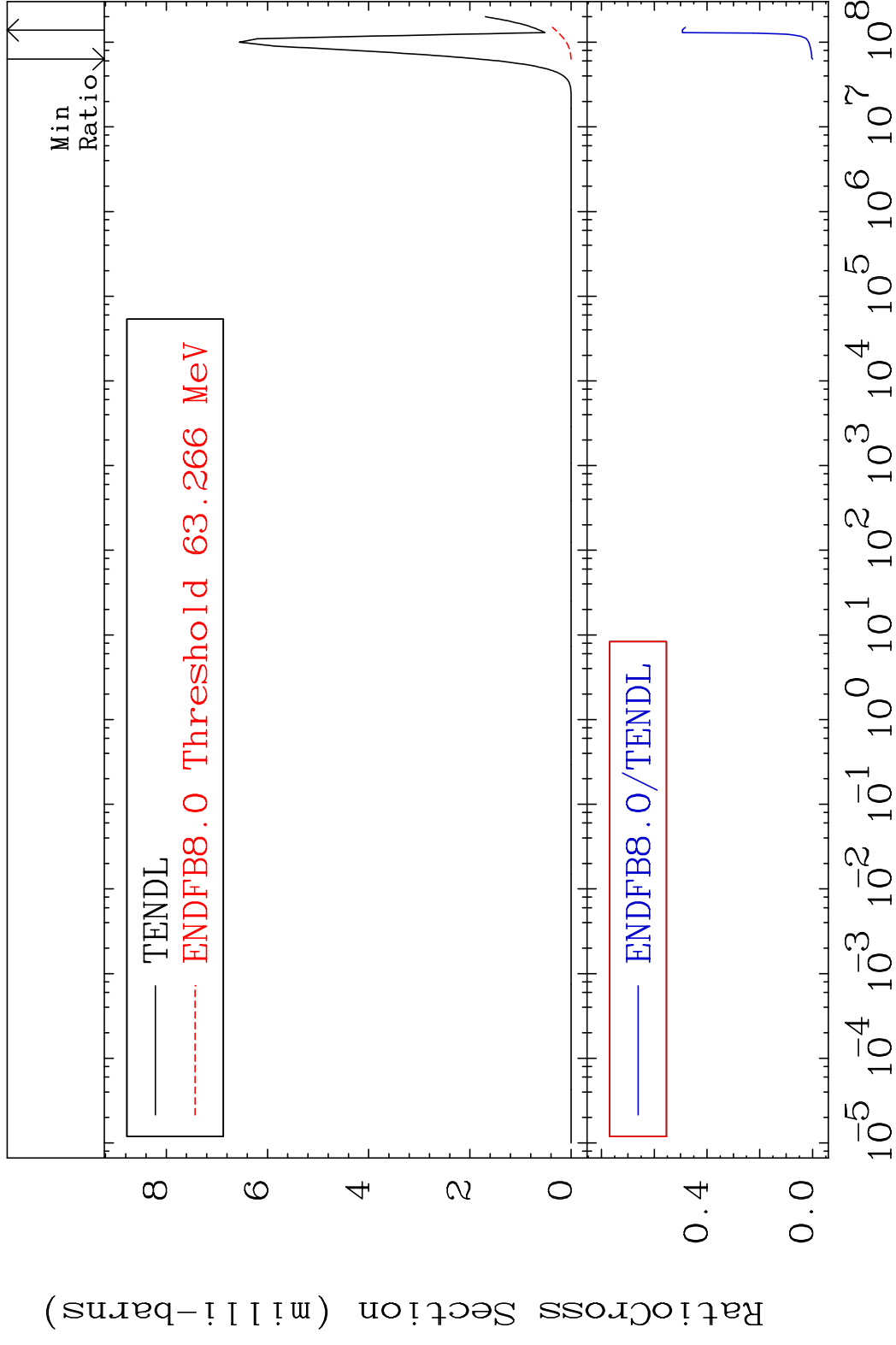
MAT 7443 Dpa disappearance (mt102 -120) 74-W -186
 Cross Section -100.0 To 9999. %



MAT 7443 (n,2n):74-W -185g 74-W -186
 Radionuclide Production Cross Section Ratio 91.16 %



MAT 7443 Fission:0-??-Nat 74-W -186
 Radionuclide Production Cross Section Ratio



40 Incident Energy (eV) 74-W -186

