

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

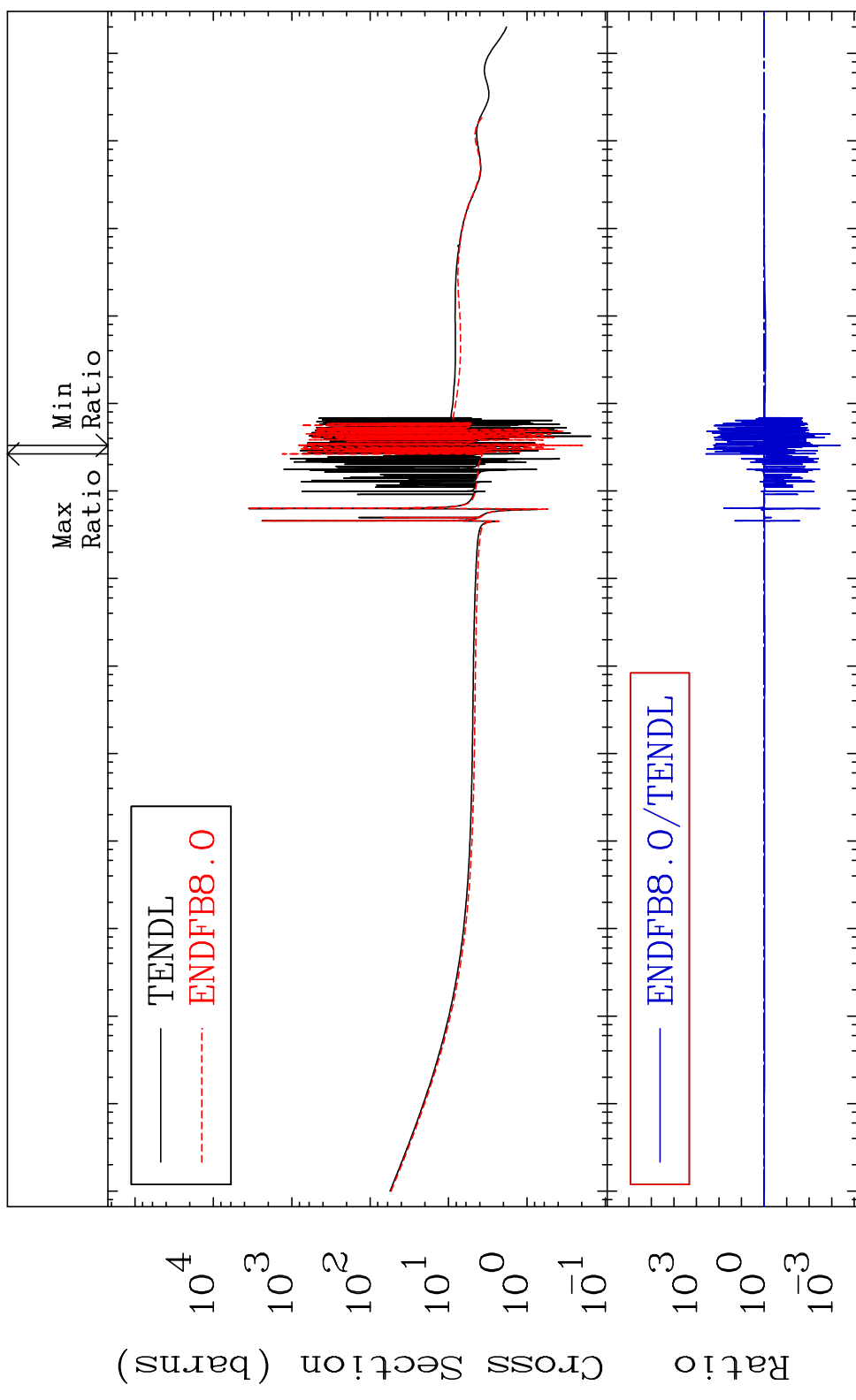
Press Mouse Button to Start

MAT 4825

48-Cd-106

Total

Cross Section -99.96 To 9999. %

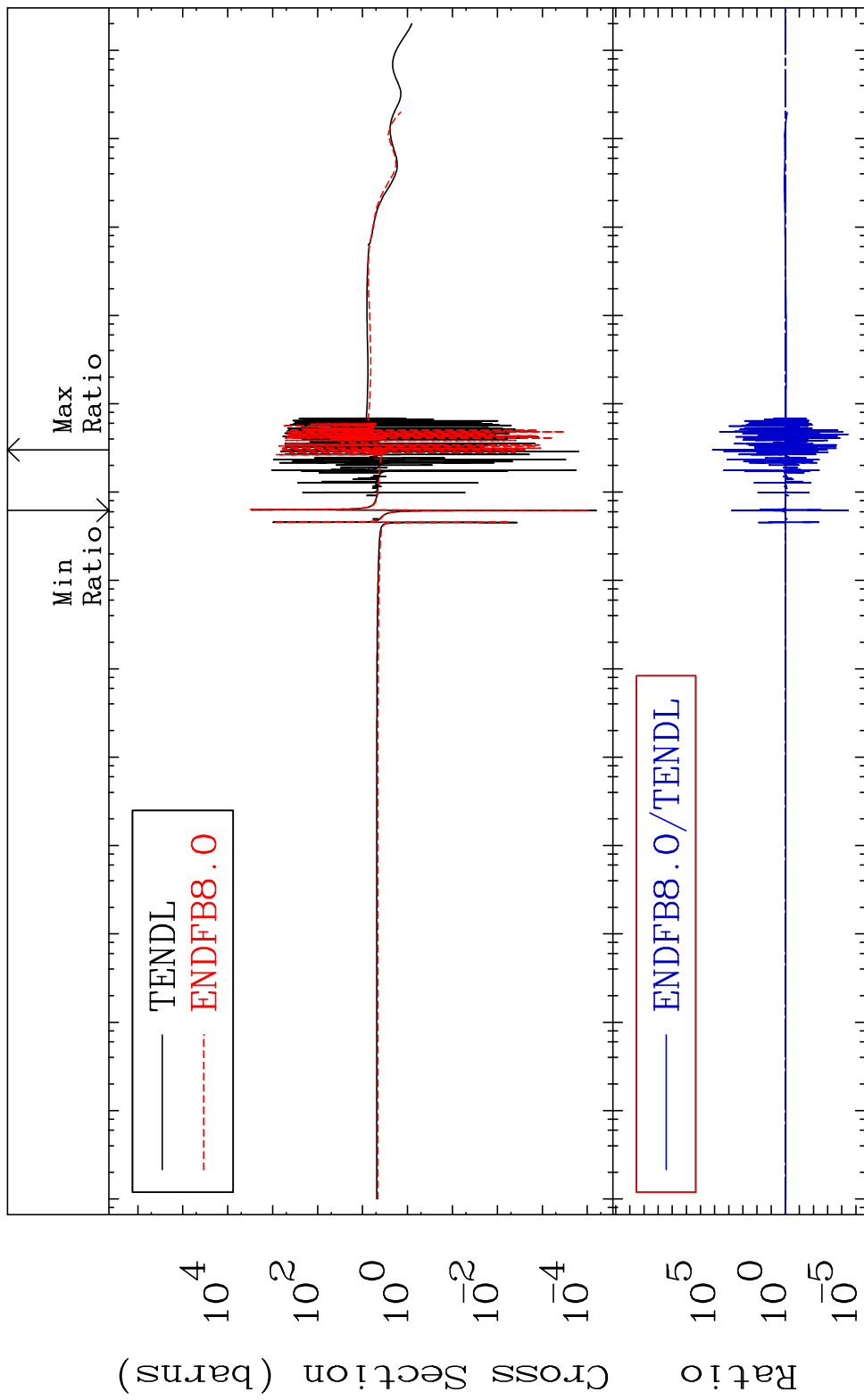


1

Incident Energy (eV)

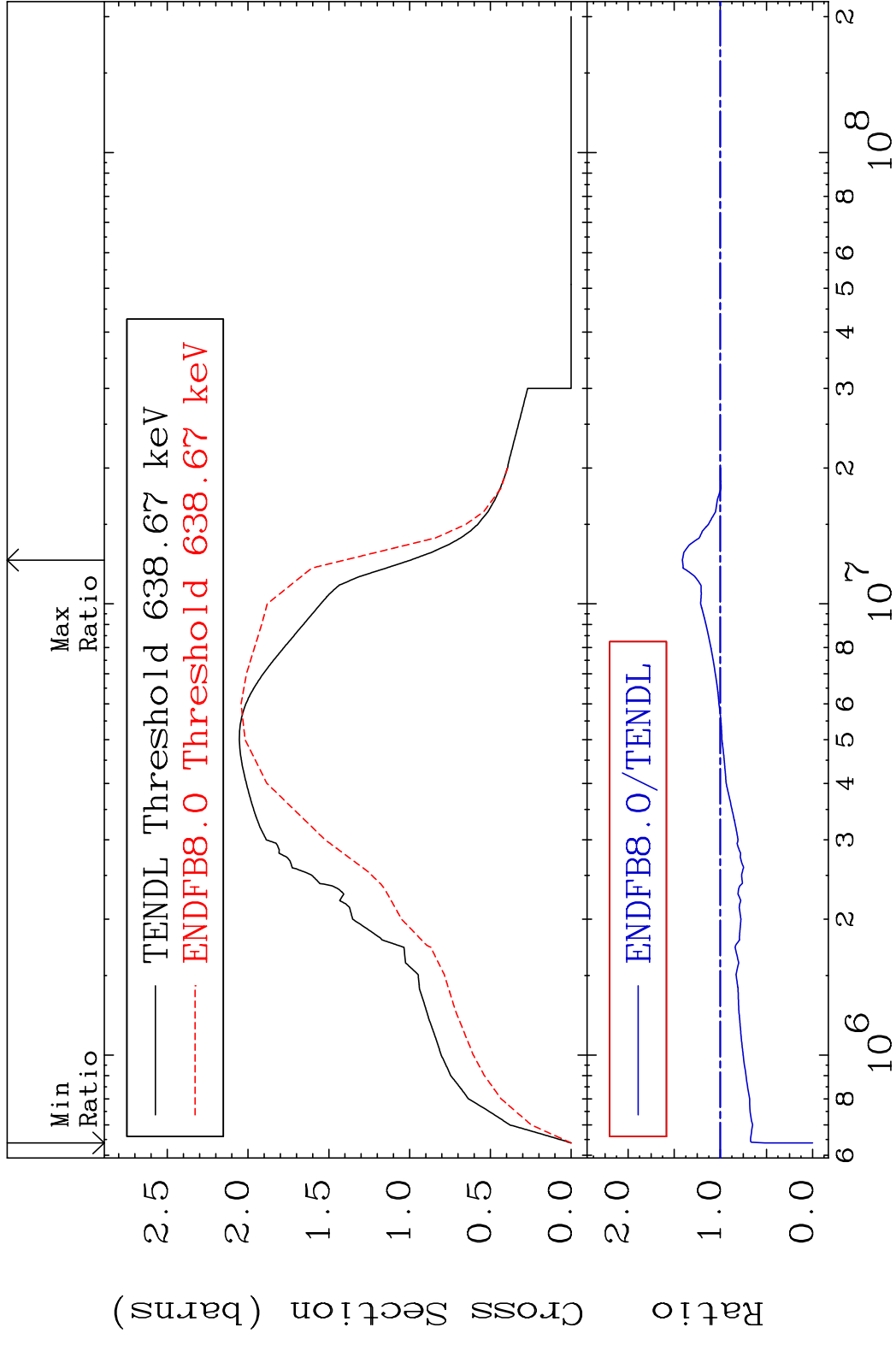
48-Cd-106

MAT 4825 Elastic 48-Cd-106
 Cross Section -100.0 To 9999. %



2 Incident Energy (eV) 48-Cd-106

MAT 4825 Inelastic 48-Cd-106
 Cross Section -100.0 To 41.15 %



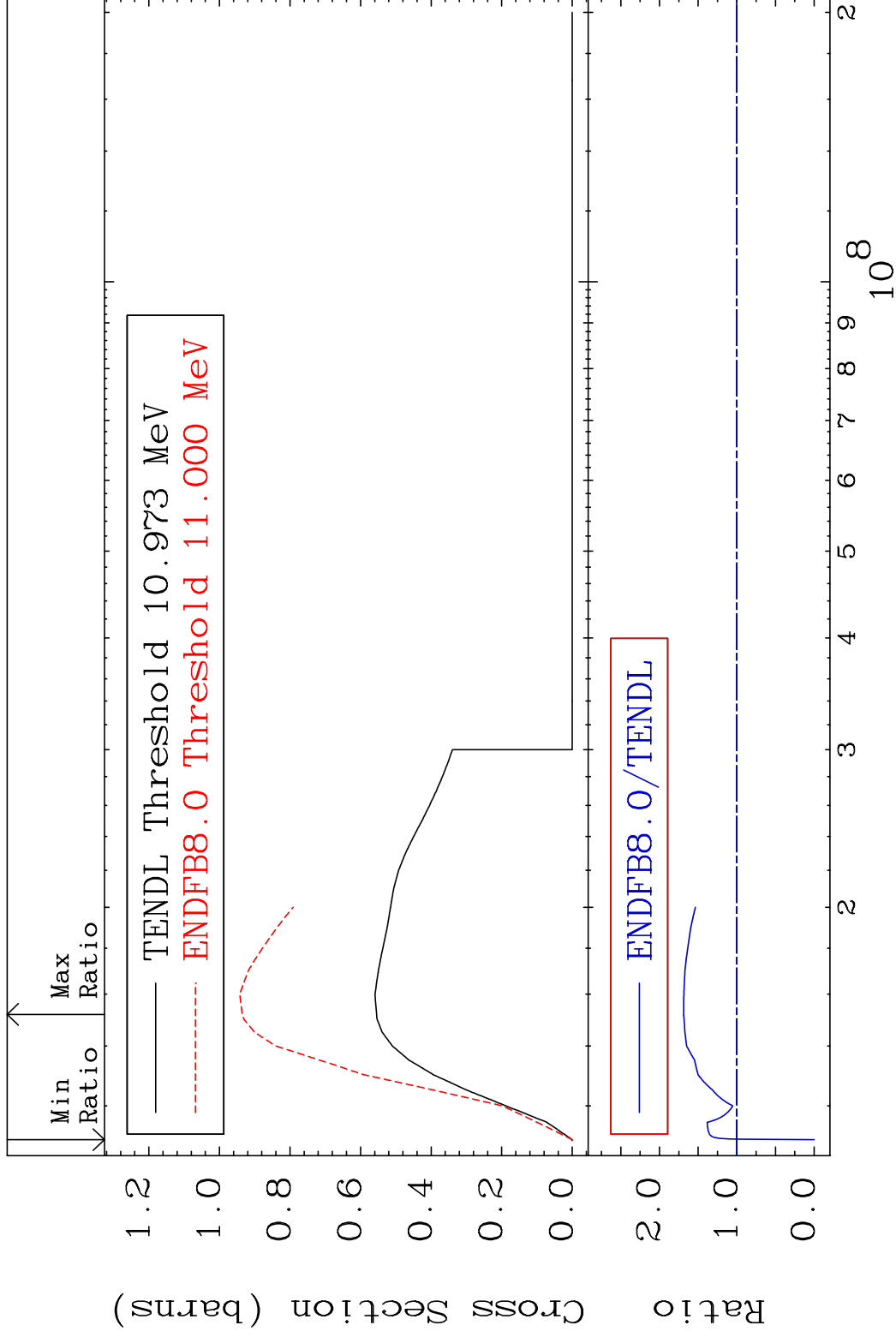
3 Incident Energy (eV) 48-Cd-106

MAT 4825

(n,2n)

48-Cd-106

Cross Section -100.0 To 68.72 %



4

Incident Energy (eV)

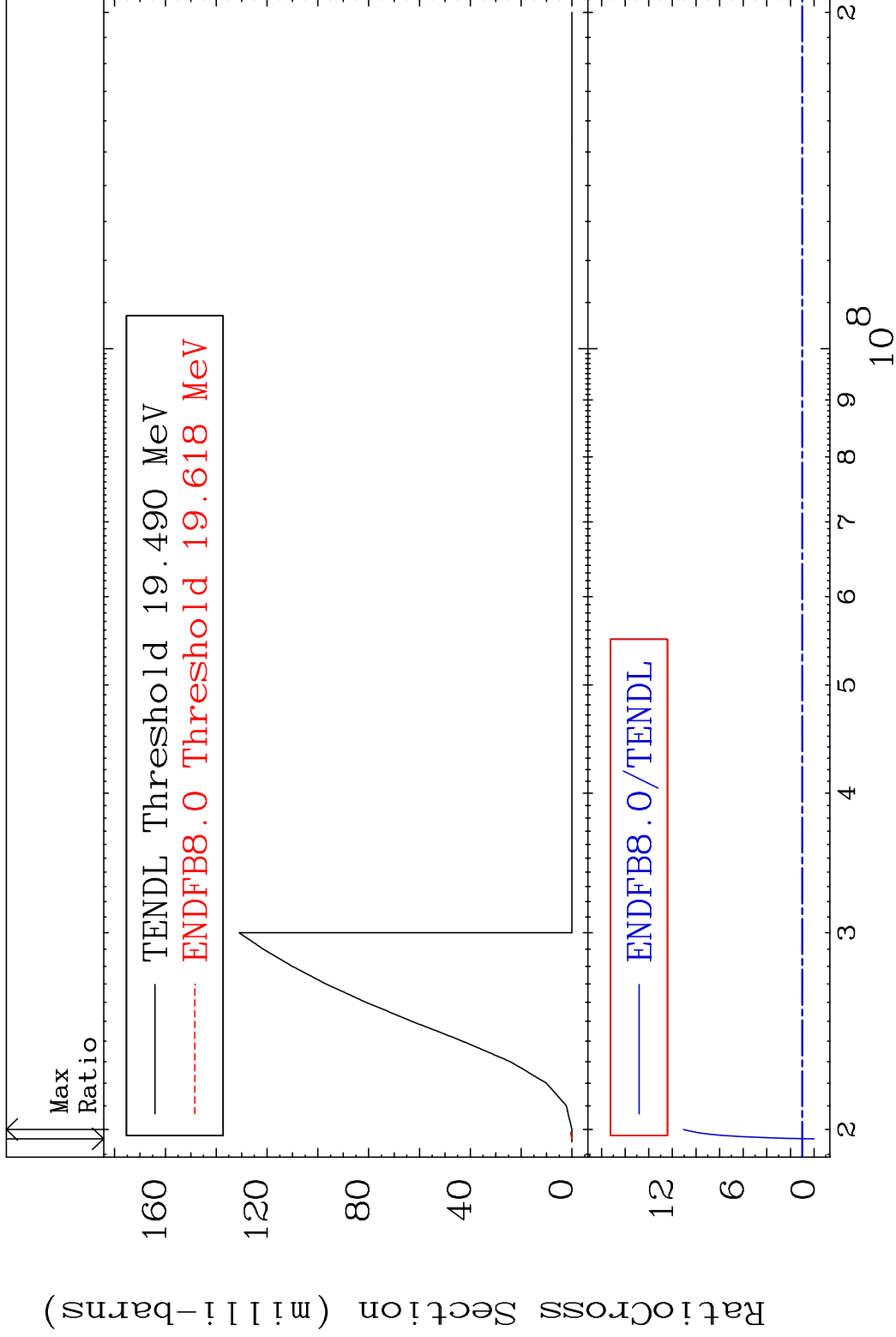
48-Cd-106

MAT 4825

(n,3n)

48-Cd-106

Cross Section -100.0 To 1006. %

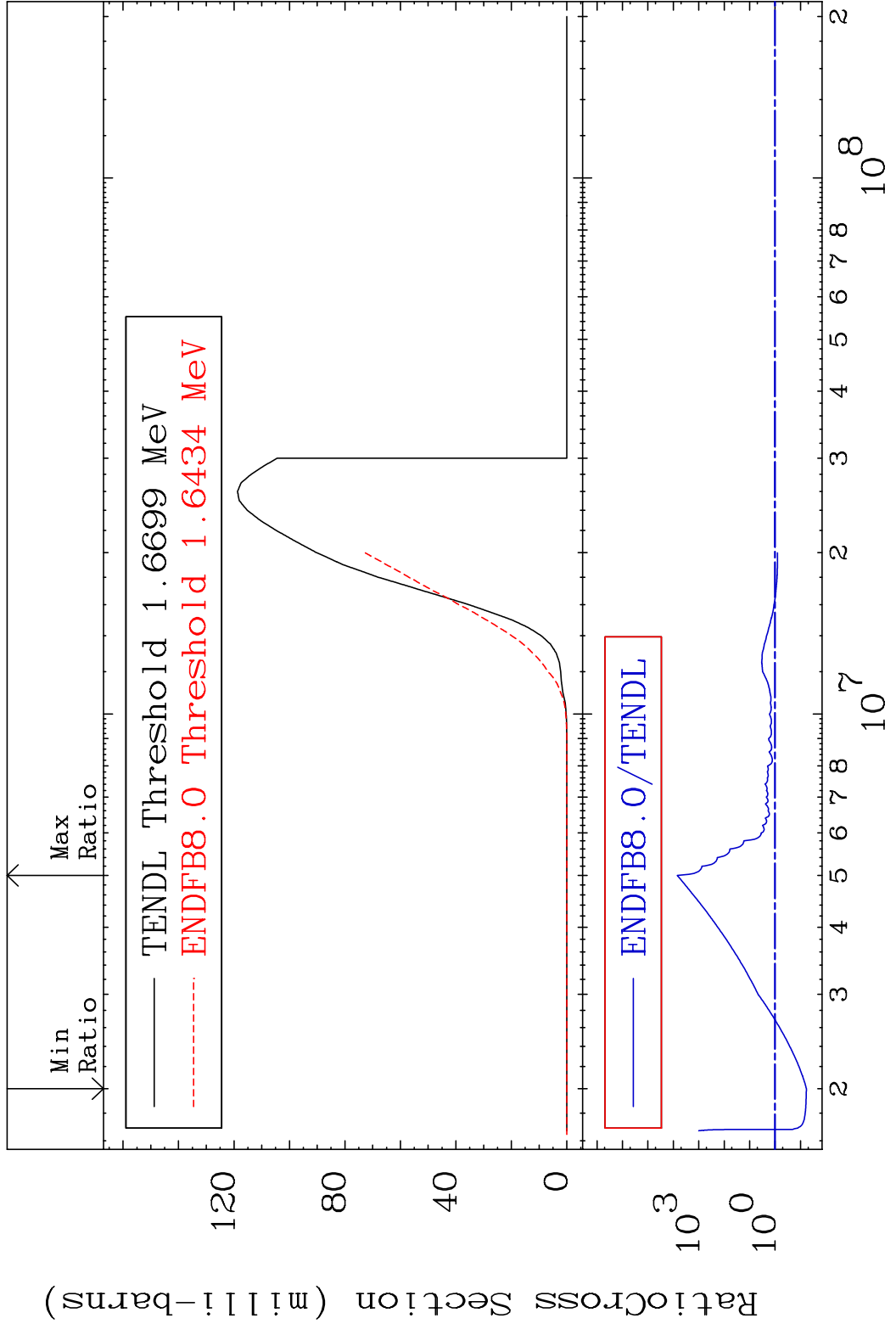


5

Incident Energy (eV)

48-Cd-106

MAT 4825 (n, n') α 48-Cd-106
 Cross Section -94.13 To 9999. %

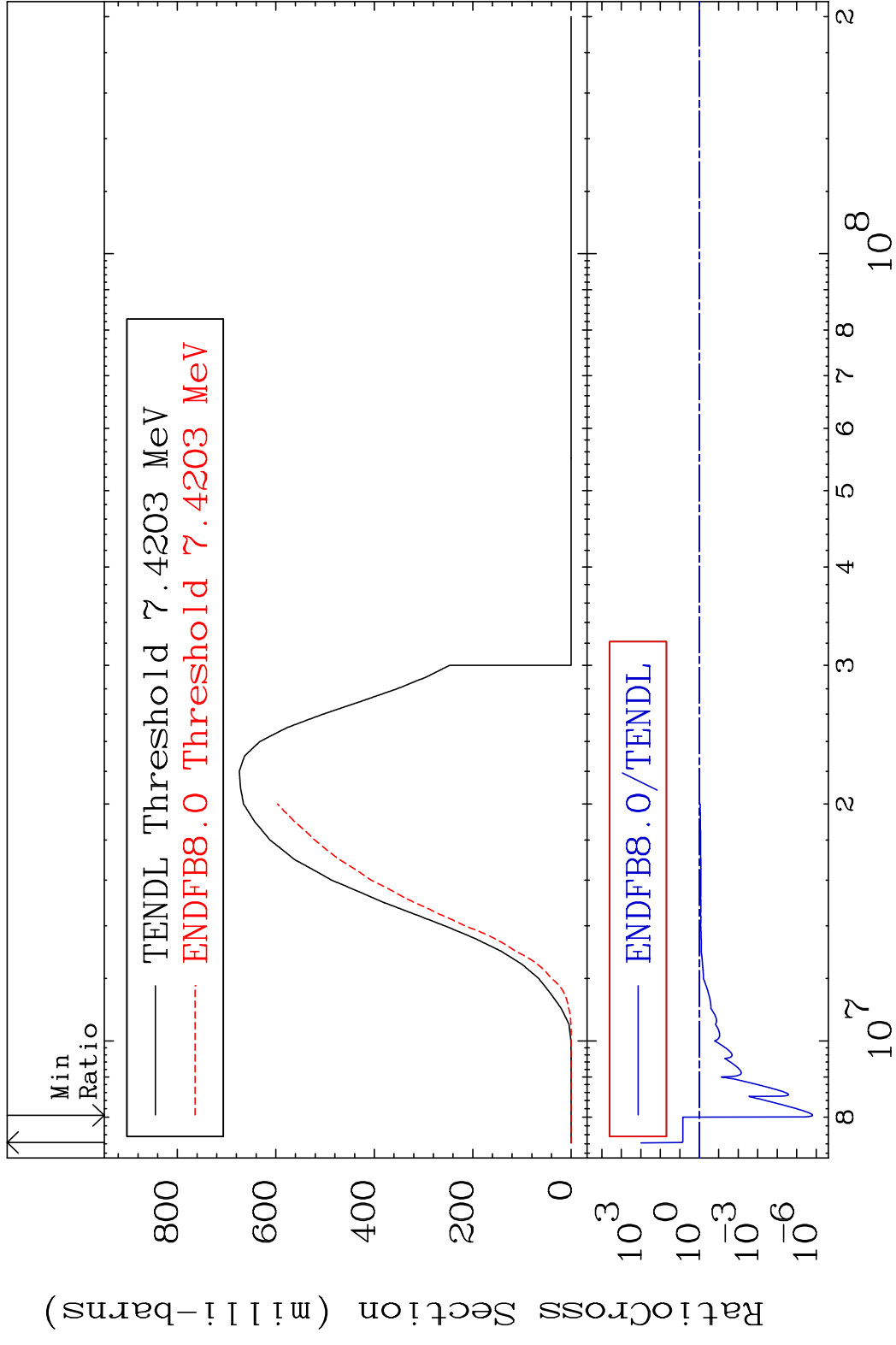


MAT 4825

(n, n') p

48-Cd-106

Cross Section -100.0 To 638.3 %



7

Incident Energy (eV)

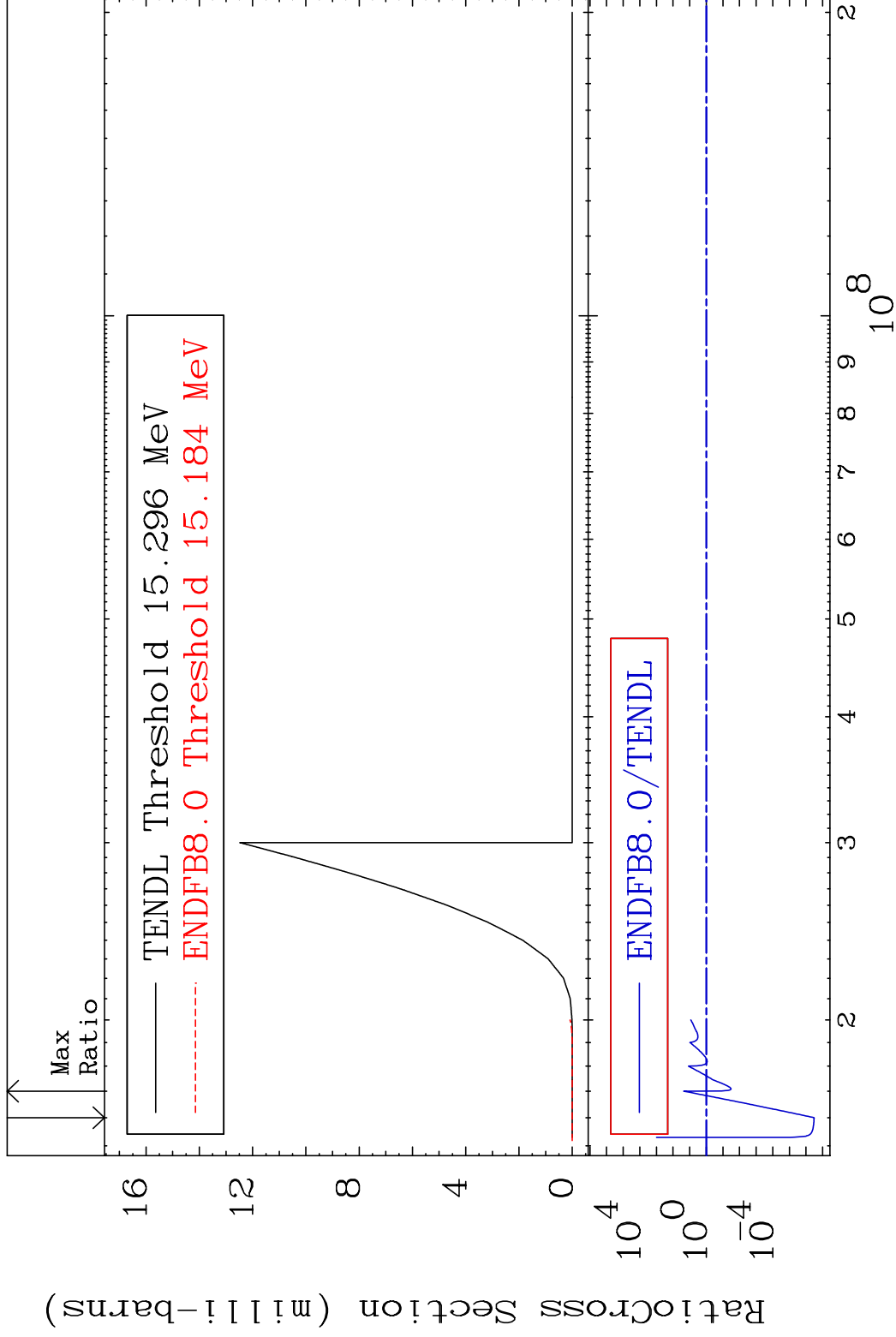
48-Cd-106

MAT 4825

(n, n') d

48-Cd-106

Cross Section -100.0 To 2195. %

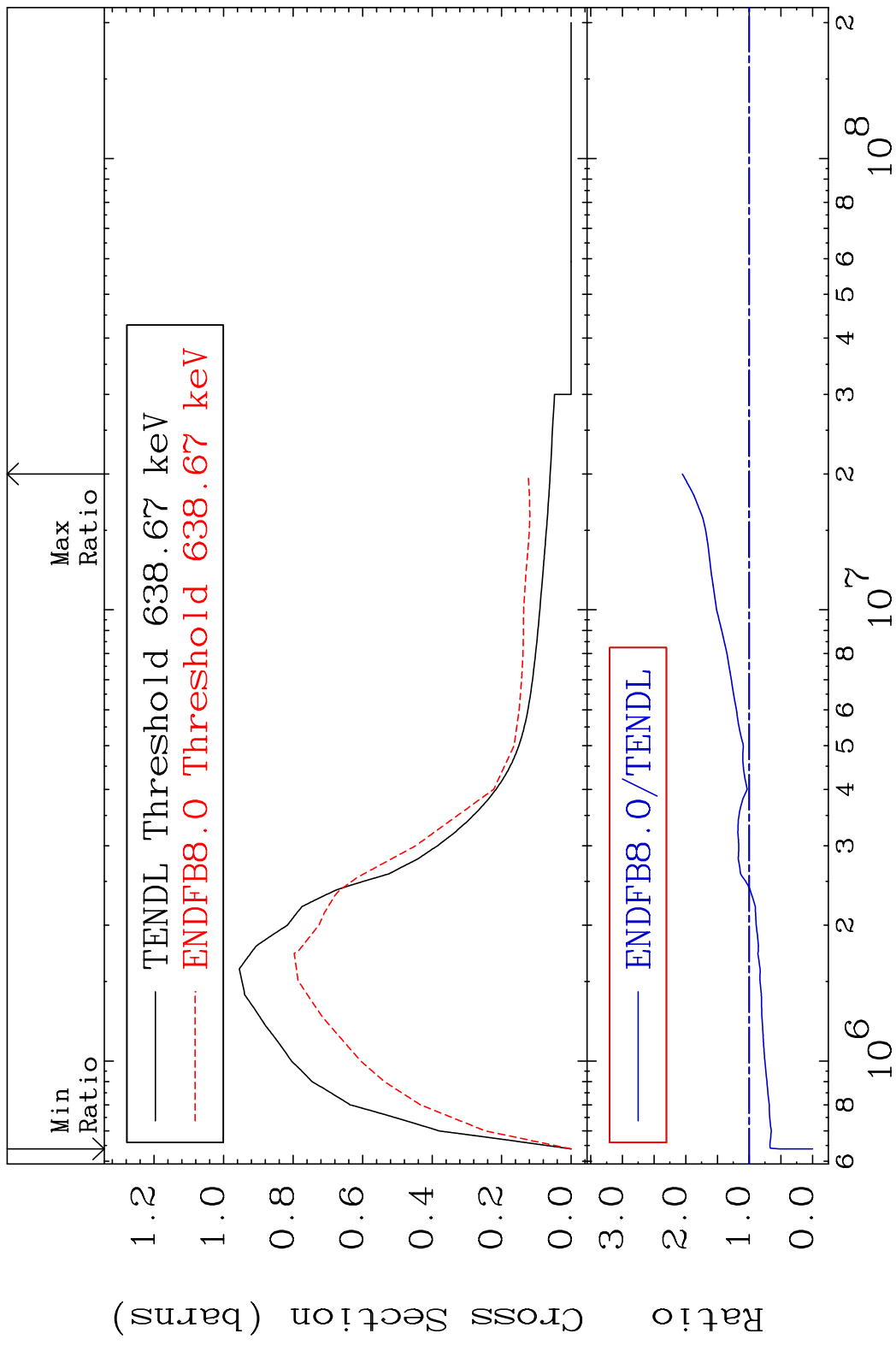


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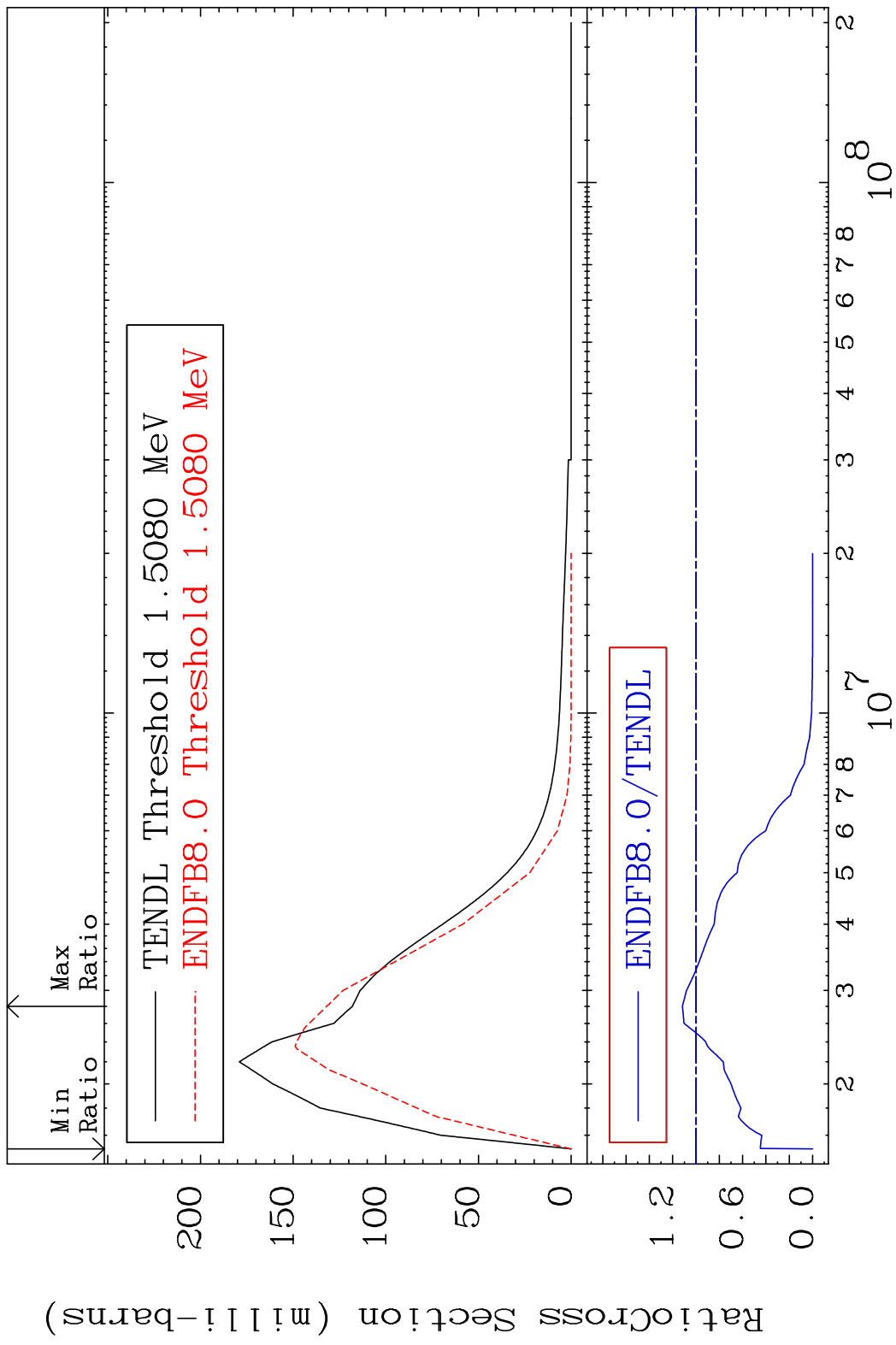
Incident Energy (eV)

48-Cd-106

MAT 4825 MT= 51 (n, n') Level 48-Cd-106
 Cross Section -100.0 To 105.4 %

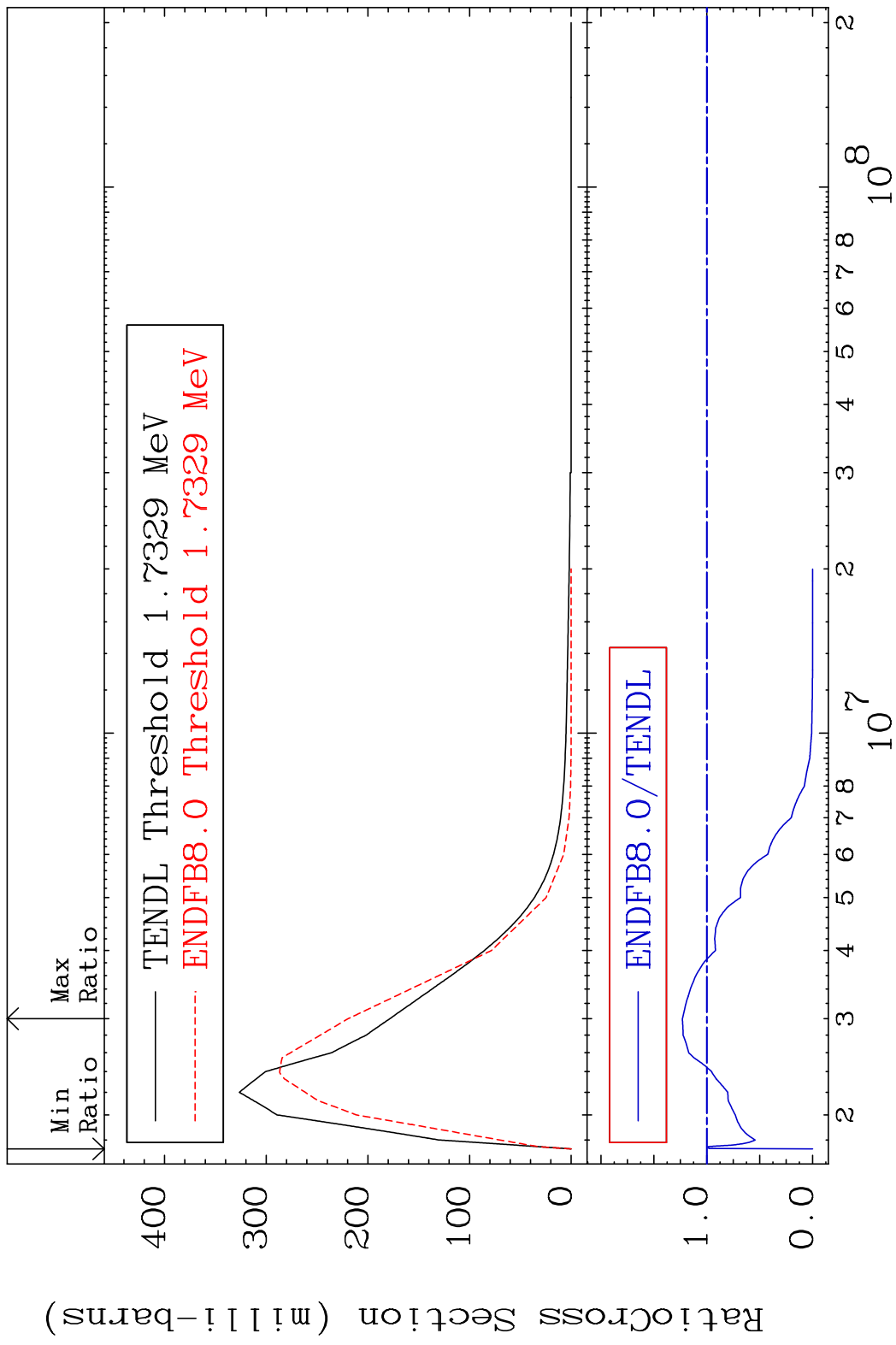


MAT 4825 MT= 52 (n, n') Level 48-Cd-106
 Cross Section -100.0 To 11.71 %

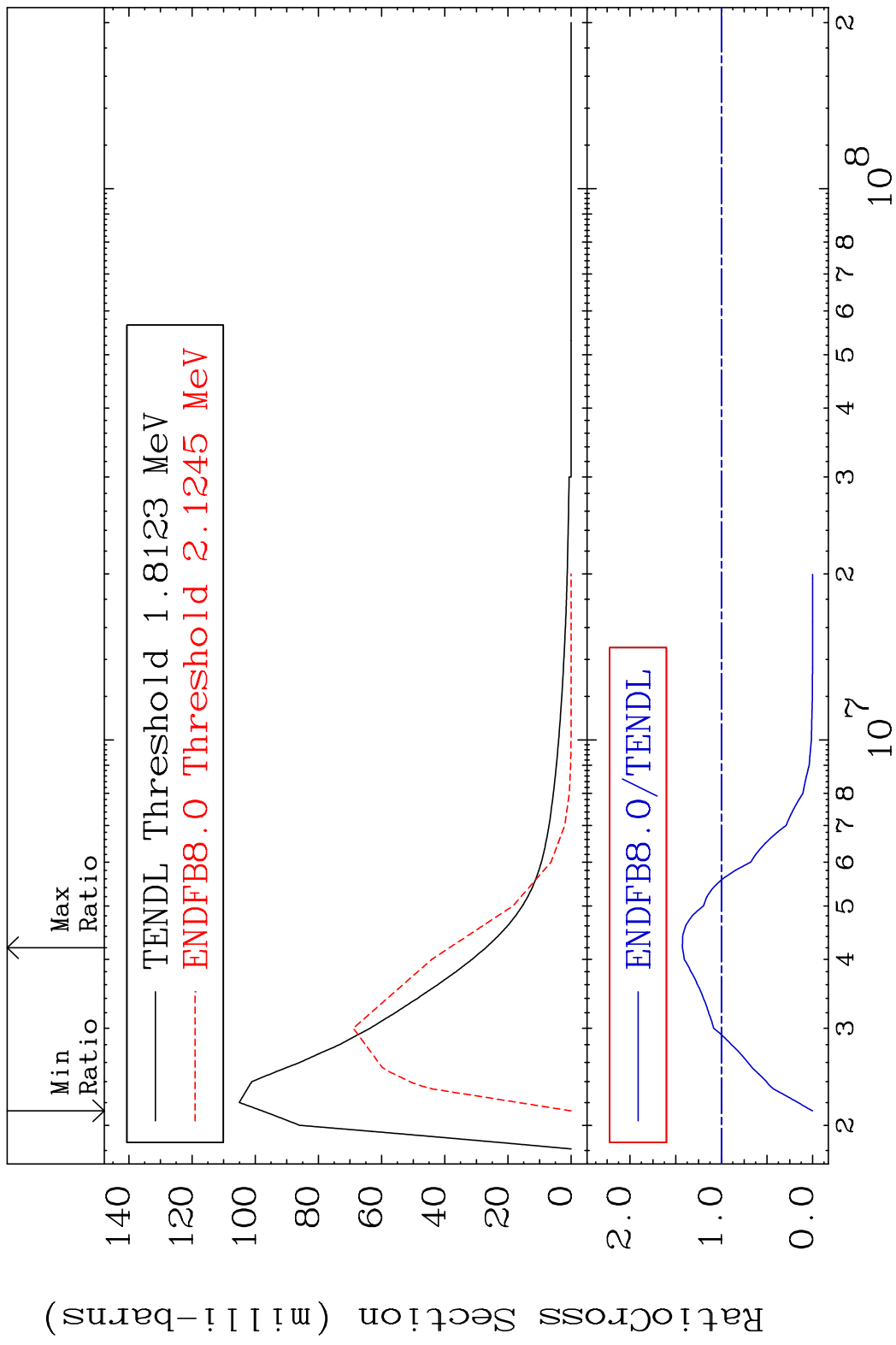


10 Incident Energy (eV) 48-Cd-106

MAT 4825 MT= 53 (n, n') Level 48-Cd-106
 Cross Section -100.0 To 23.05 %

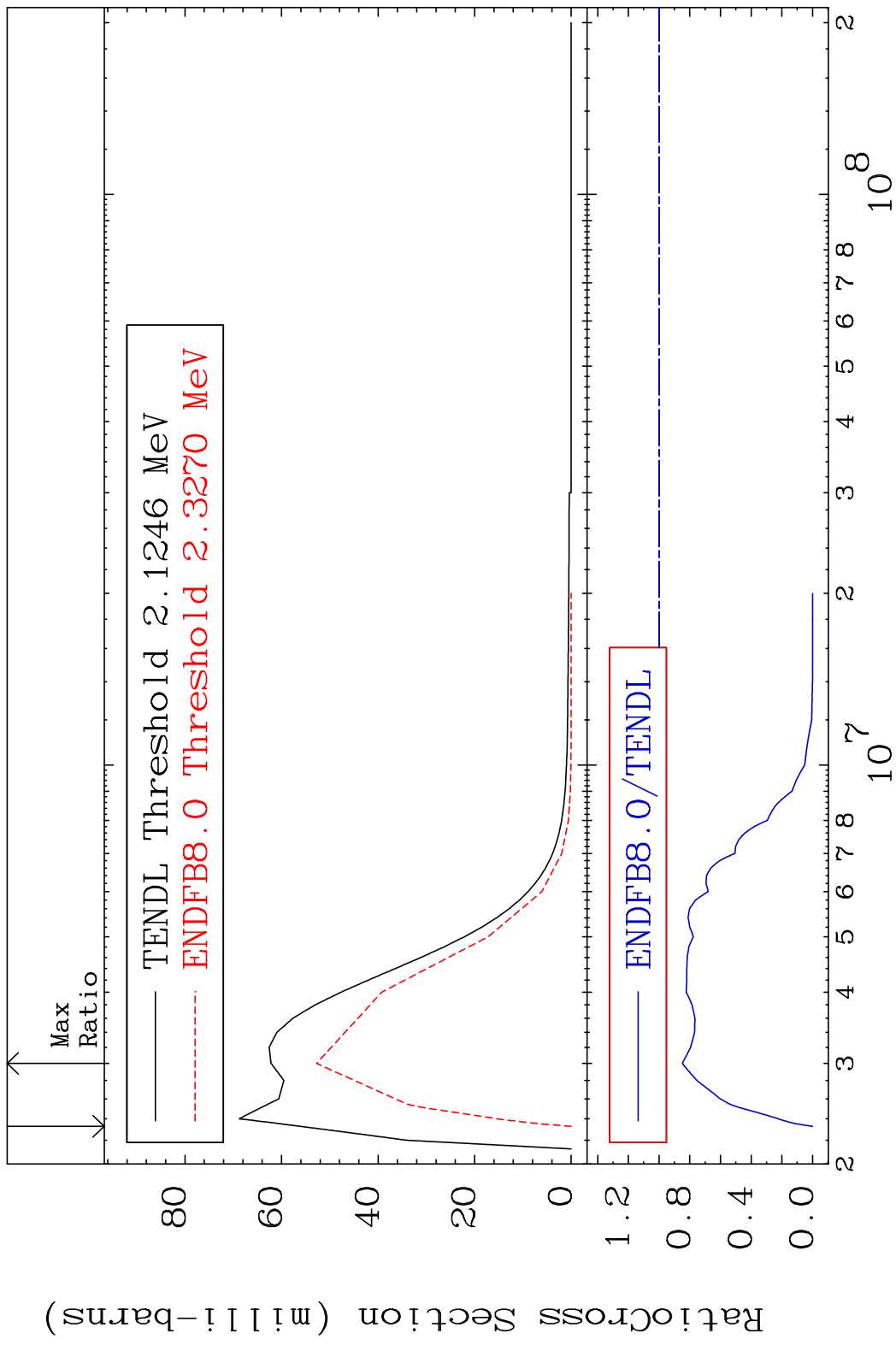


MAT 4825 MT= 54 (n,n') Level 48-Cd-106
 Cross Section -100.0 To 42.68 %

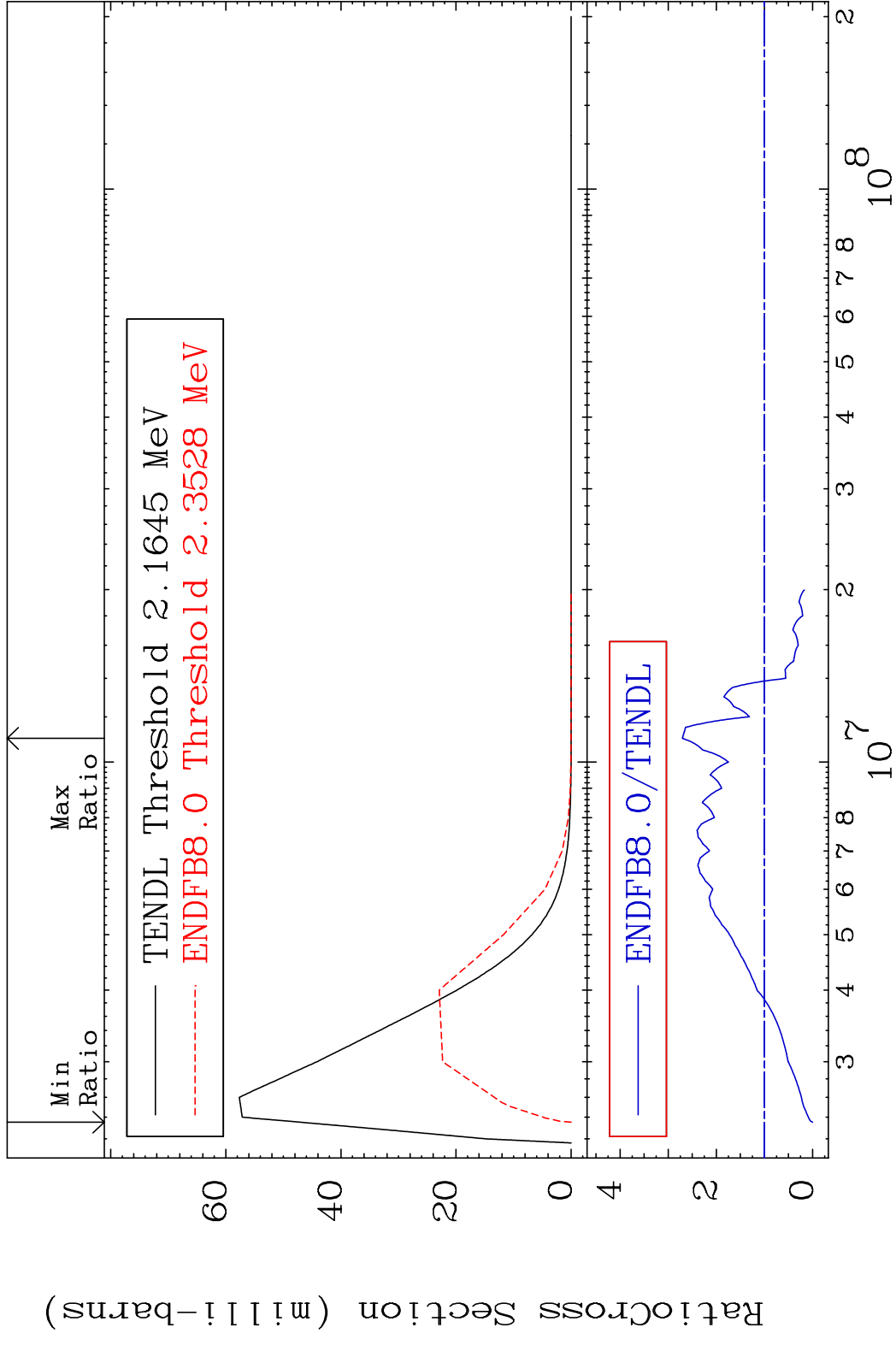


12 Incident Energy (eV) 48-Cd-106

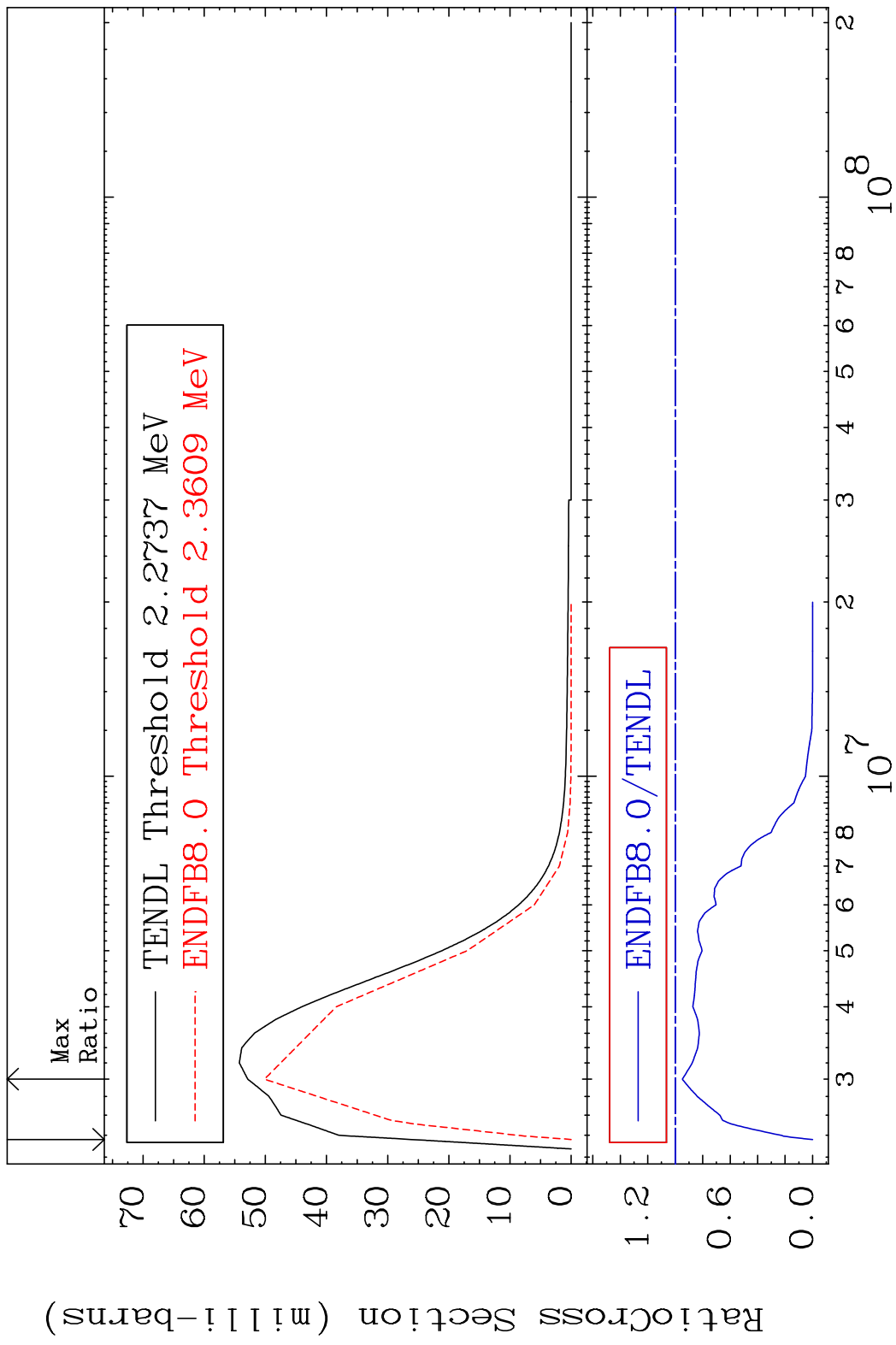
MAT 4825 MT= 55 (n, n') Level 48-Cd-106
 Cross Section -100.0 To -15.17%



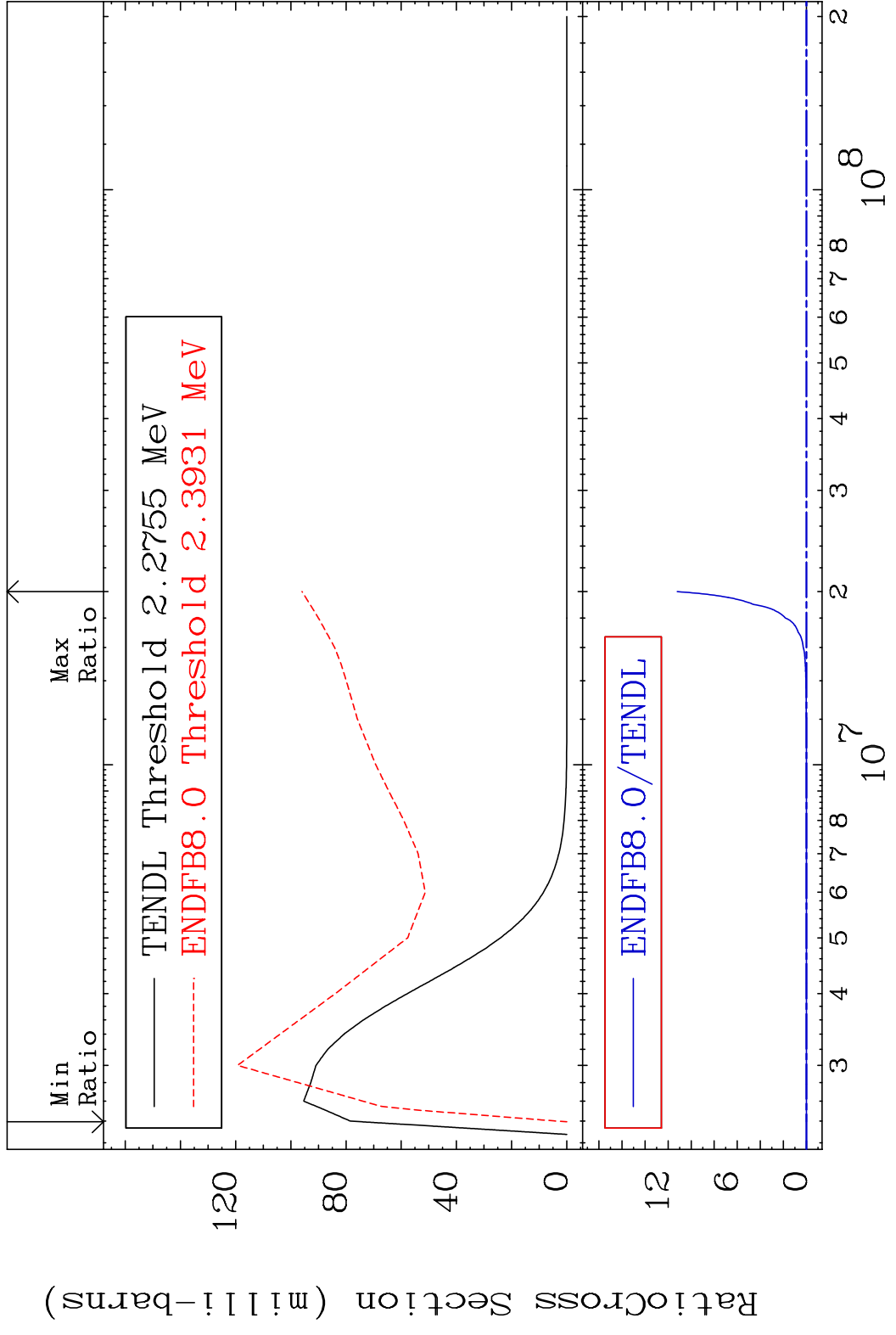
MAT 4825 MT= 56 (n,n') Level 48-Cd-106
 Cross Section -100.0 To 170.6 %



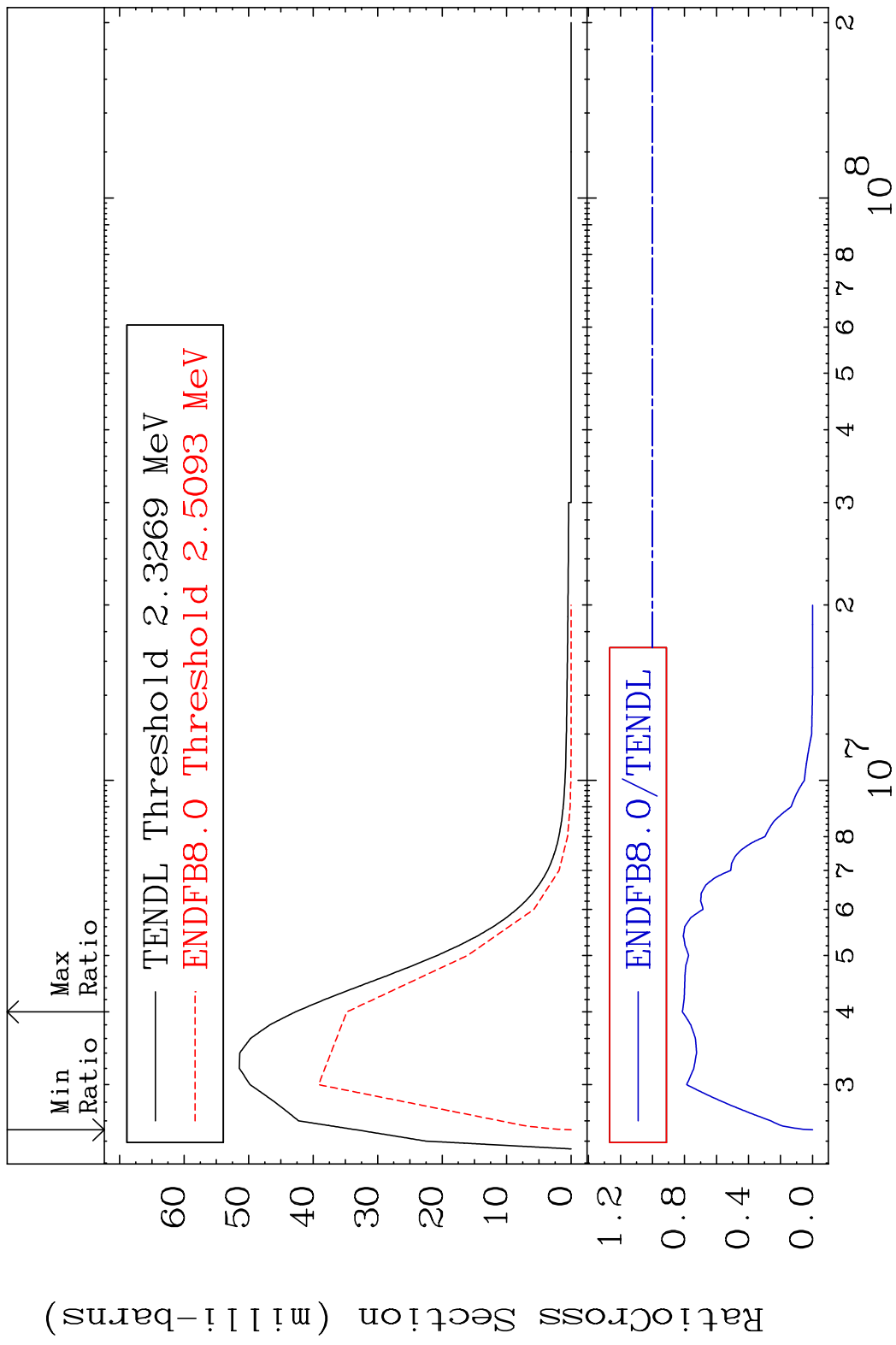
MAT 4825 MT= 57 (n,n') Level 48-Cd-106
 Cross Section -100.0 To -5.180%



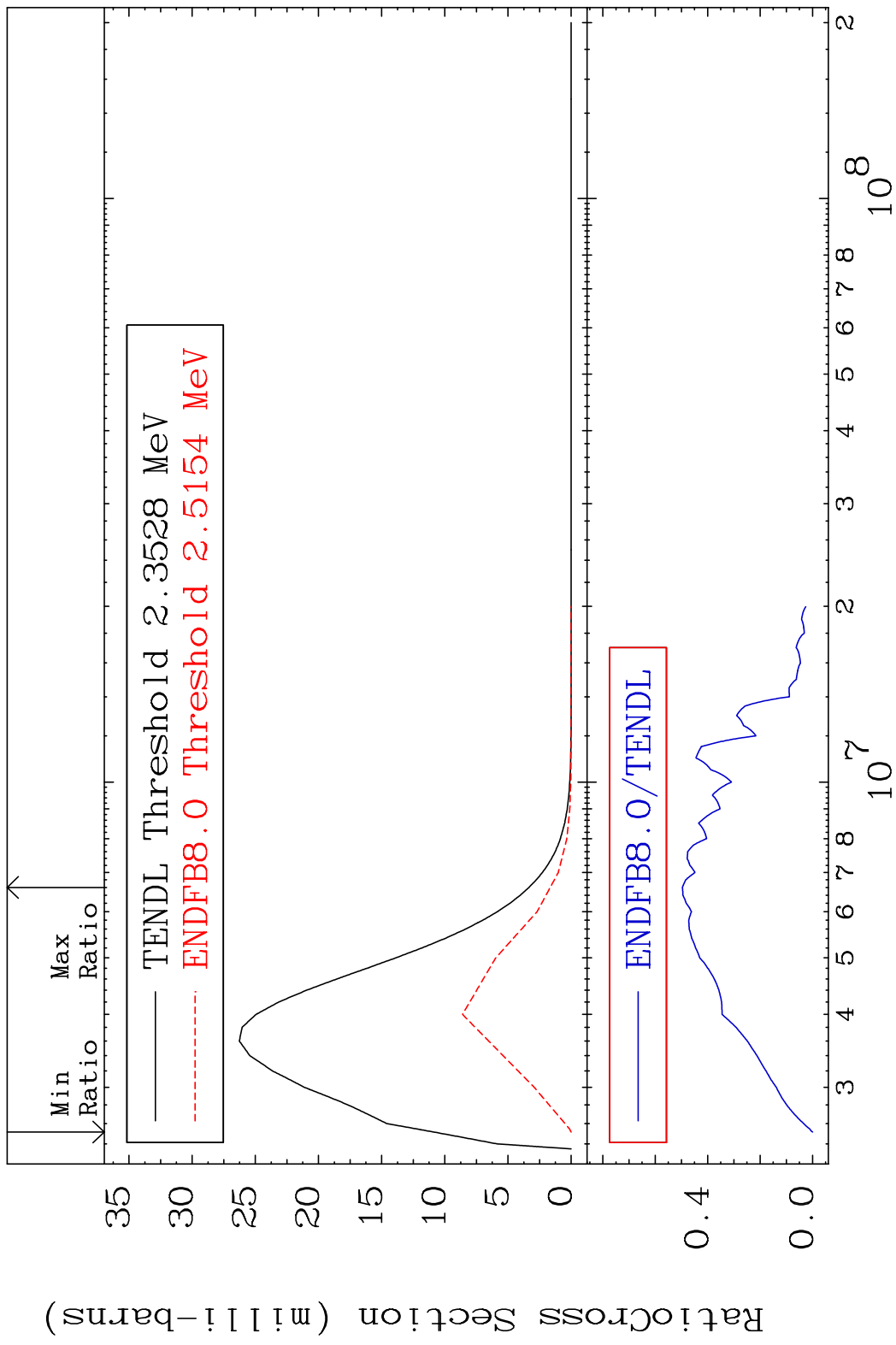
MAT 4825 MT= 58 (n, n') Level 48-Cd-106
 Cross Section -100.0 To 9999. %



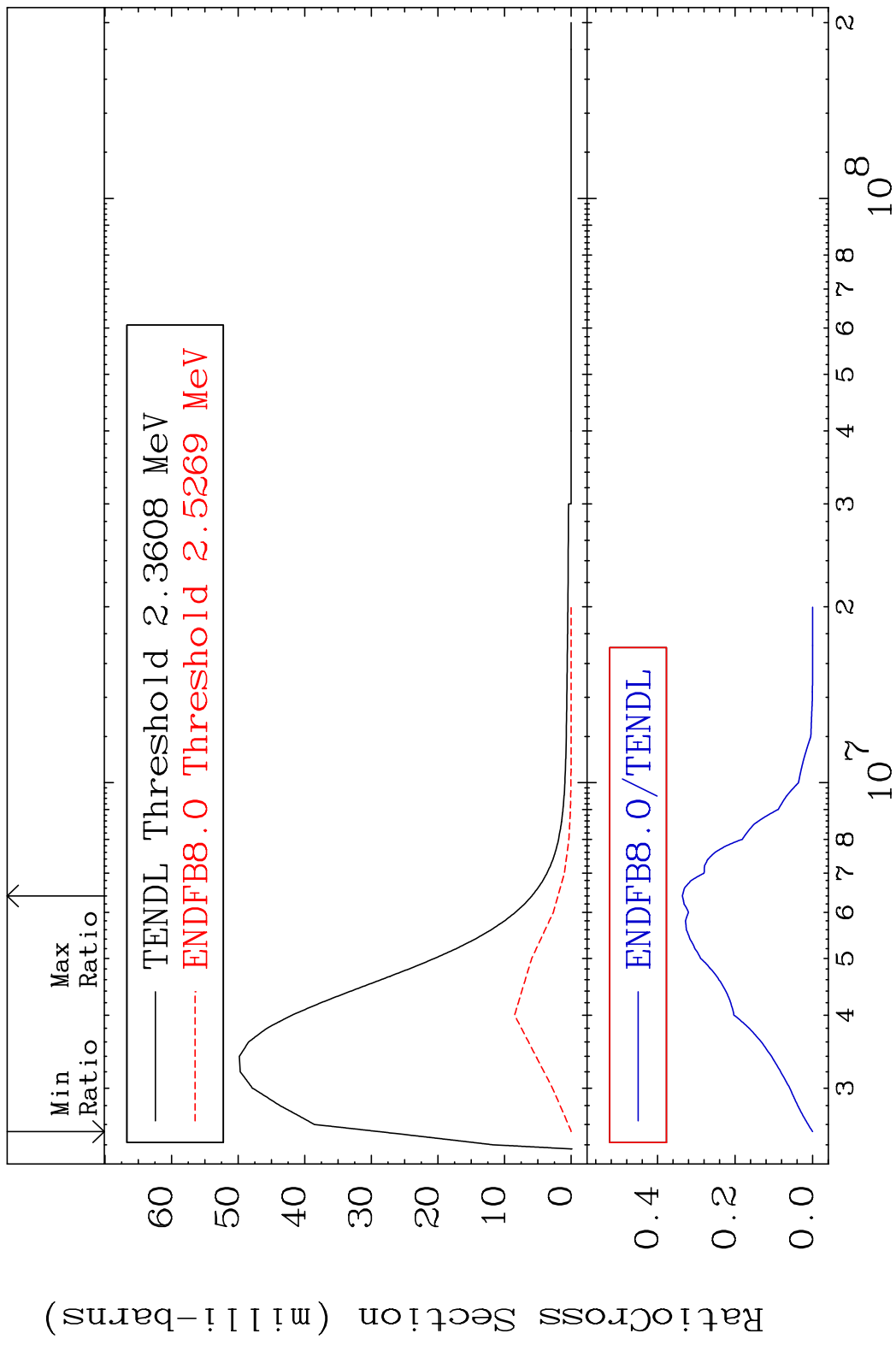
MAT 4825 MT= 59 (n,n') Level 48-Cd-106
 Cross Section -100.0 To -18.64%



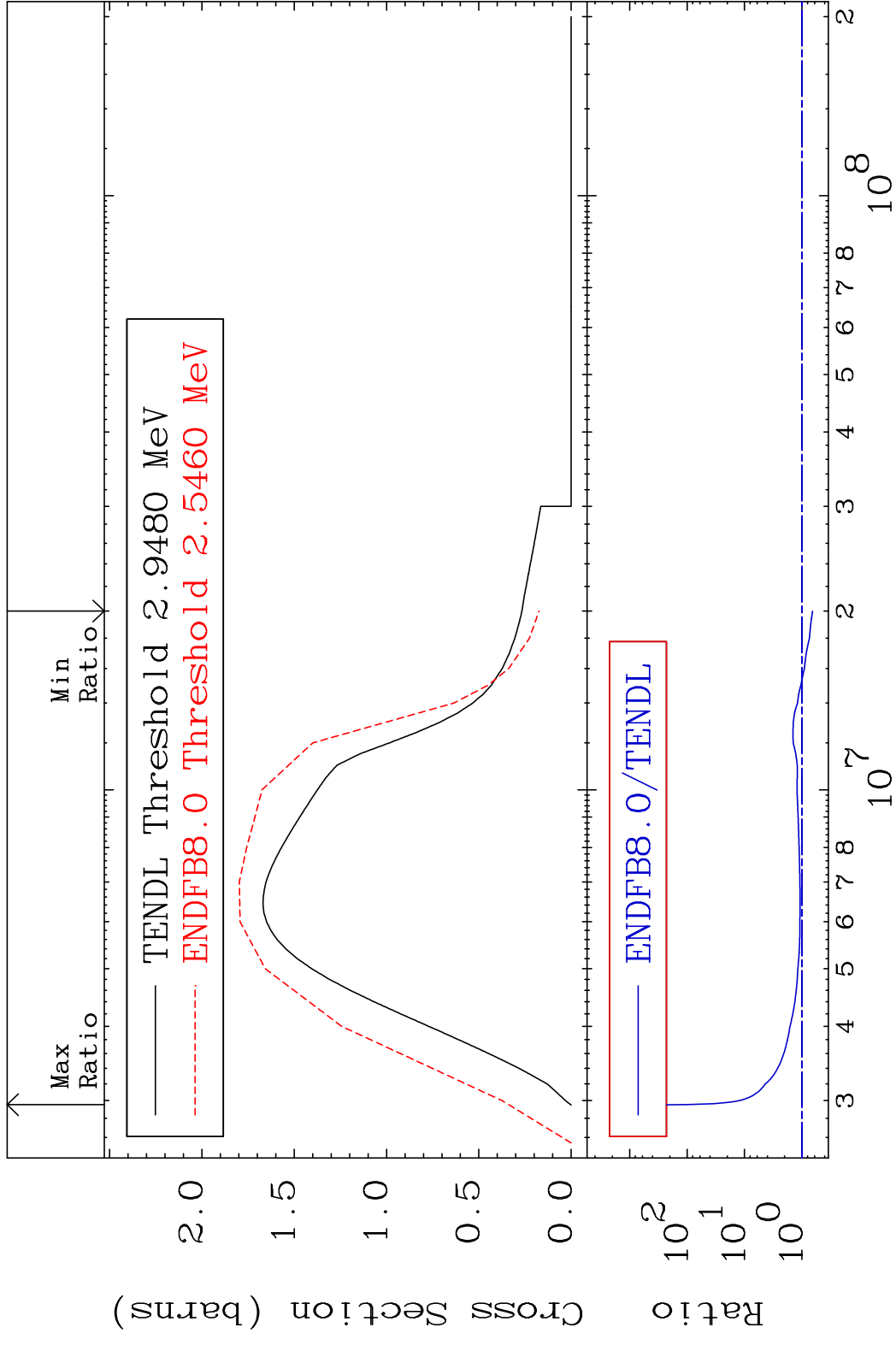
MAT 4825 MT= 60 (n,n') Level 48-Cd-106
 Cross Section -100.0 To -50.34%



MAT 4825 MT= 61 (n,n') Level 48-Cd-106
 Cross Section -100.0 To -66.38%



MAT 4825 (n,n') Continuum 48-Cd-106
 Cross Section -34.72 To 9999. %



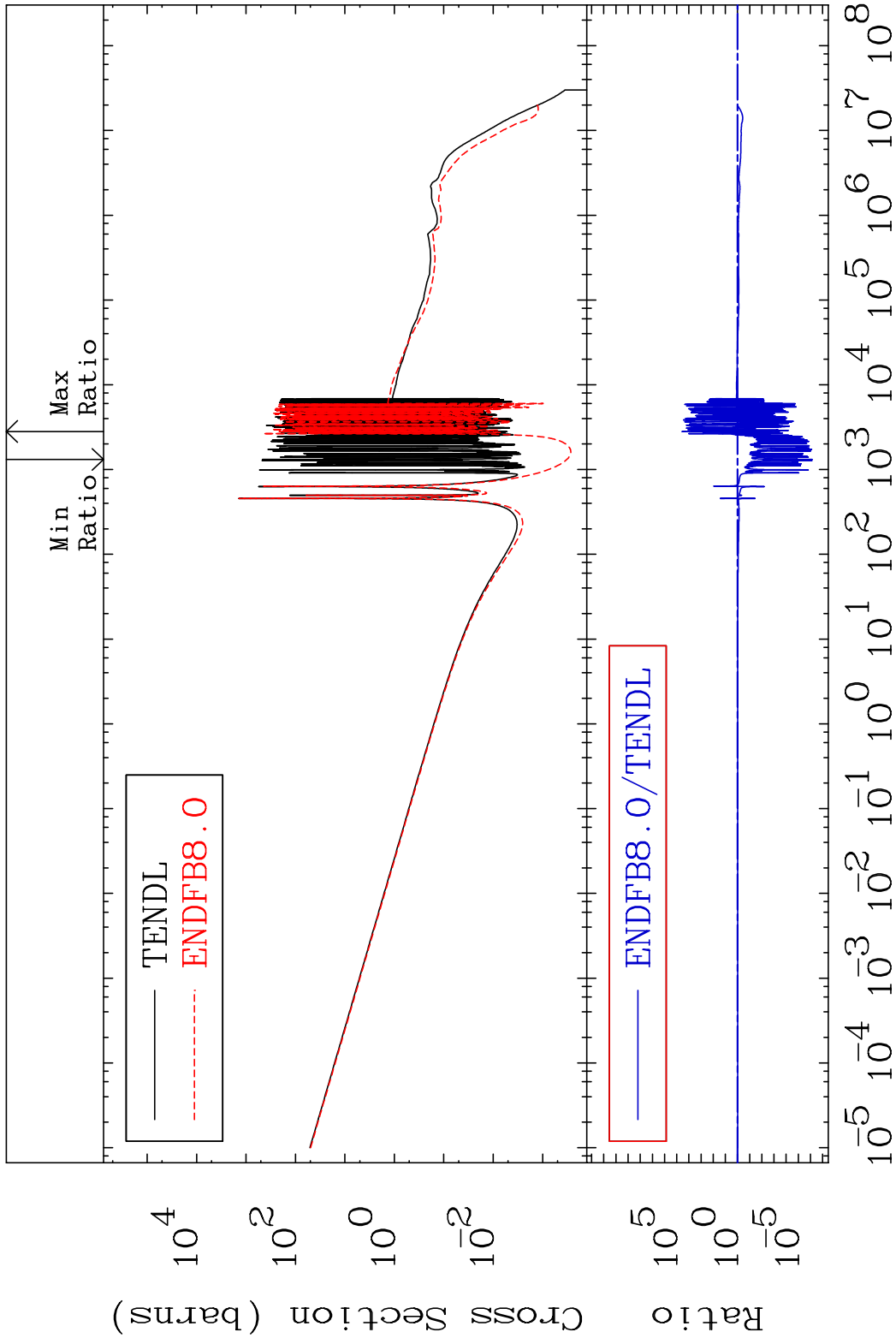
20 Incident Energy (eV) 48-Cd-106

MAT 4825

(n, γ)

48-Cd-106

Cross Section -100.0 To 9999. %



21

Incident Energy (eV)

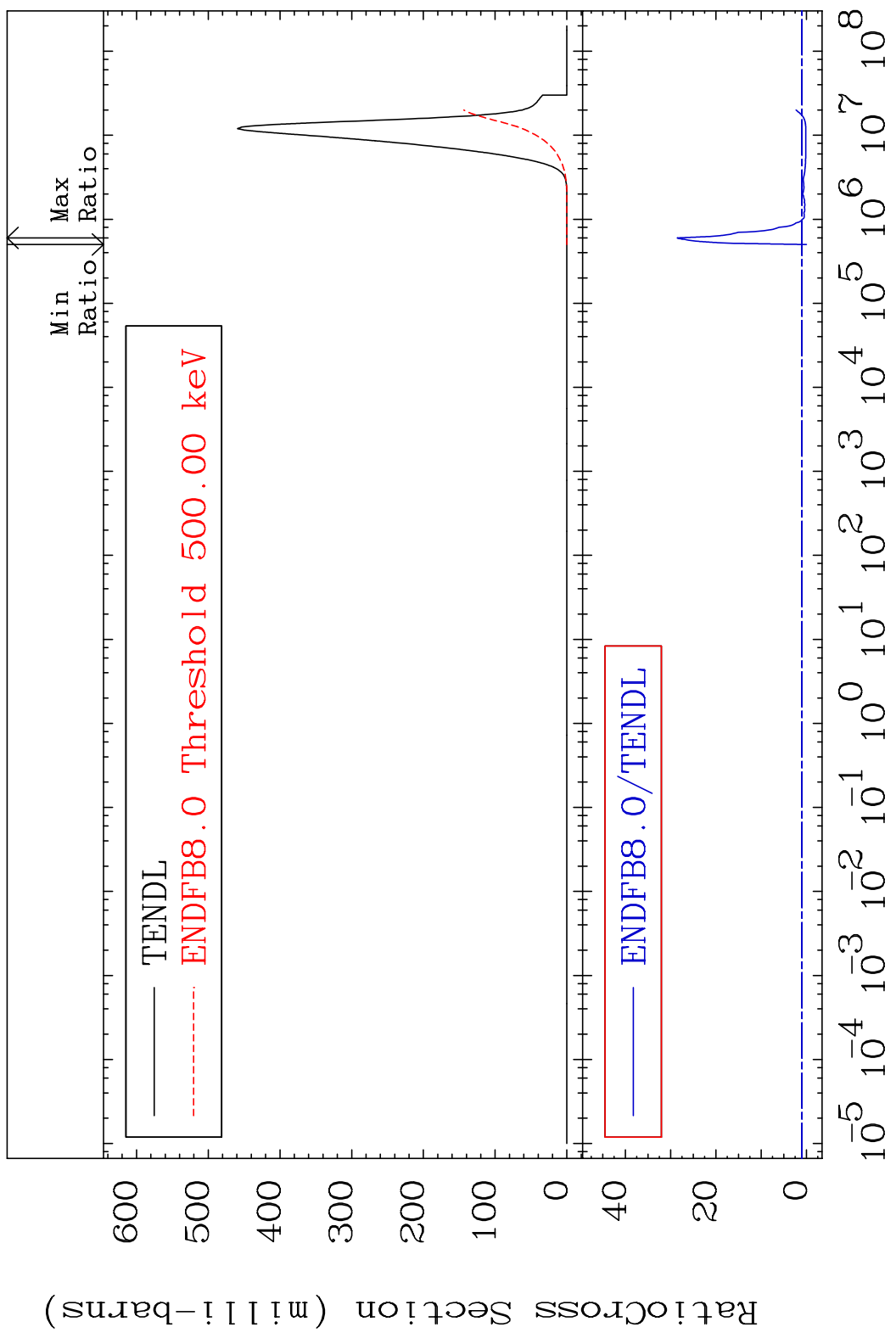
48-Cd-106

MAT 4825

(n, p)

48-Cd-106

Cross Section -100.0 To 2754. %



22

Incident Energy (eV)

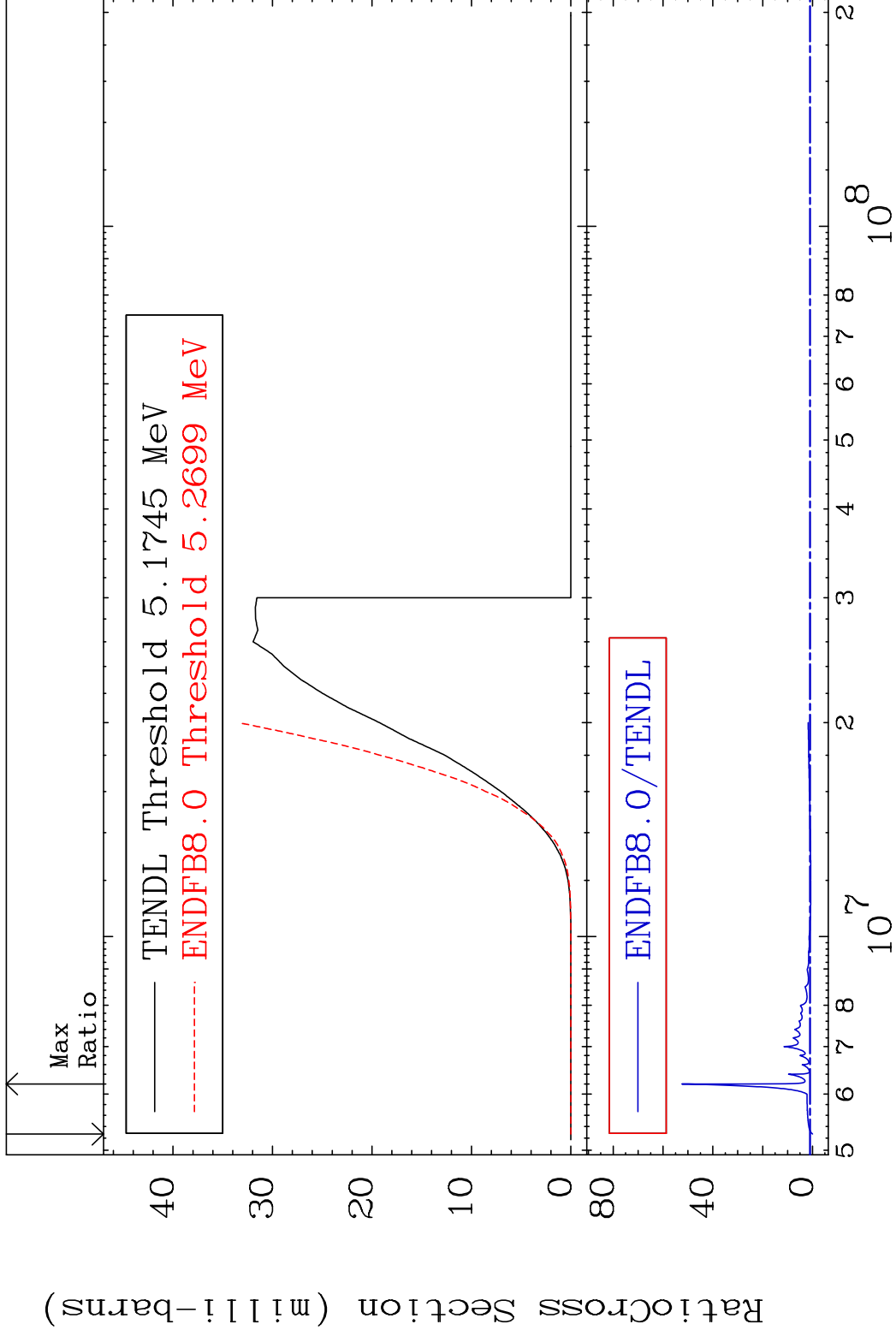
48-Cd-106

MAT 4825

(n,d)

48-Cd-106

Cross Section -100.0 To 5133. %



23

Incident Energy (eV)

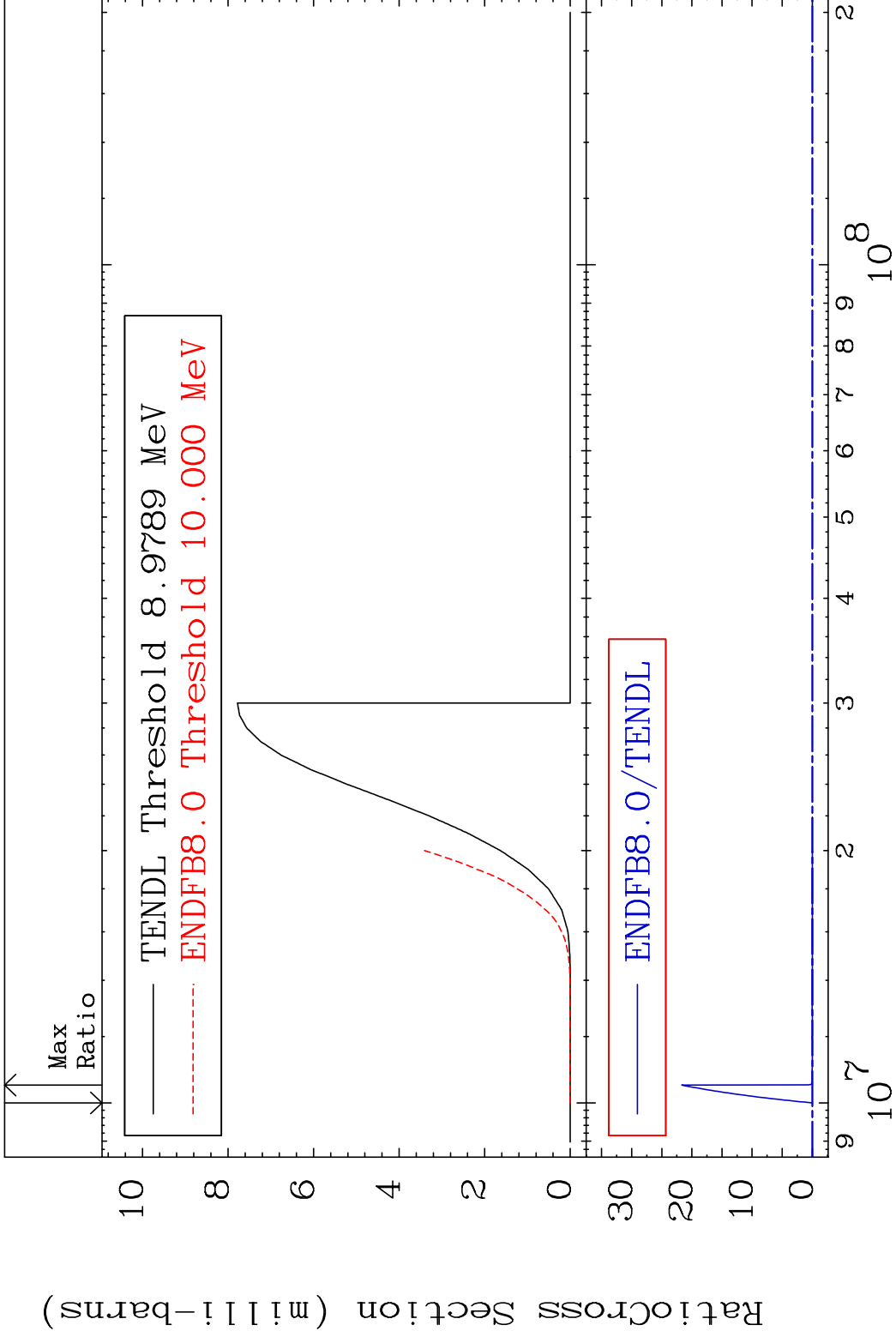
48-Cd-106

MAT 4825

(n, t)

48-Cd-106

Cross Section -100.0 To 9999. %

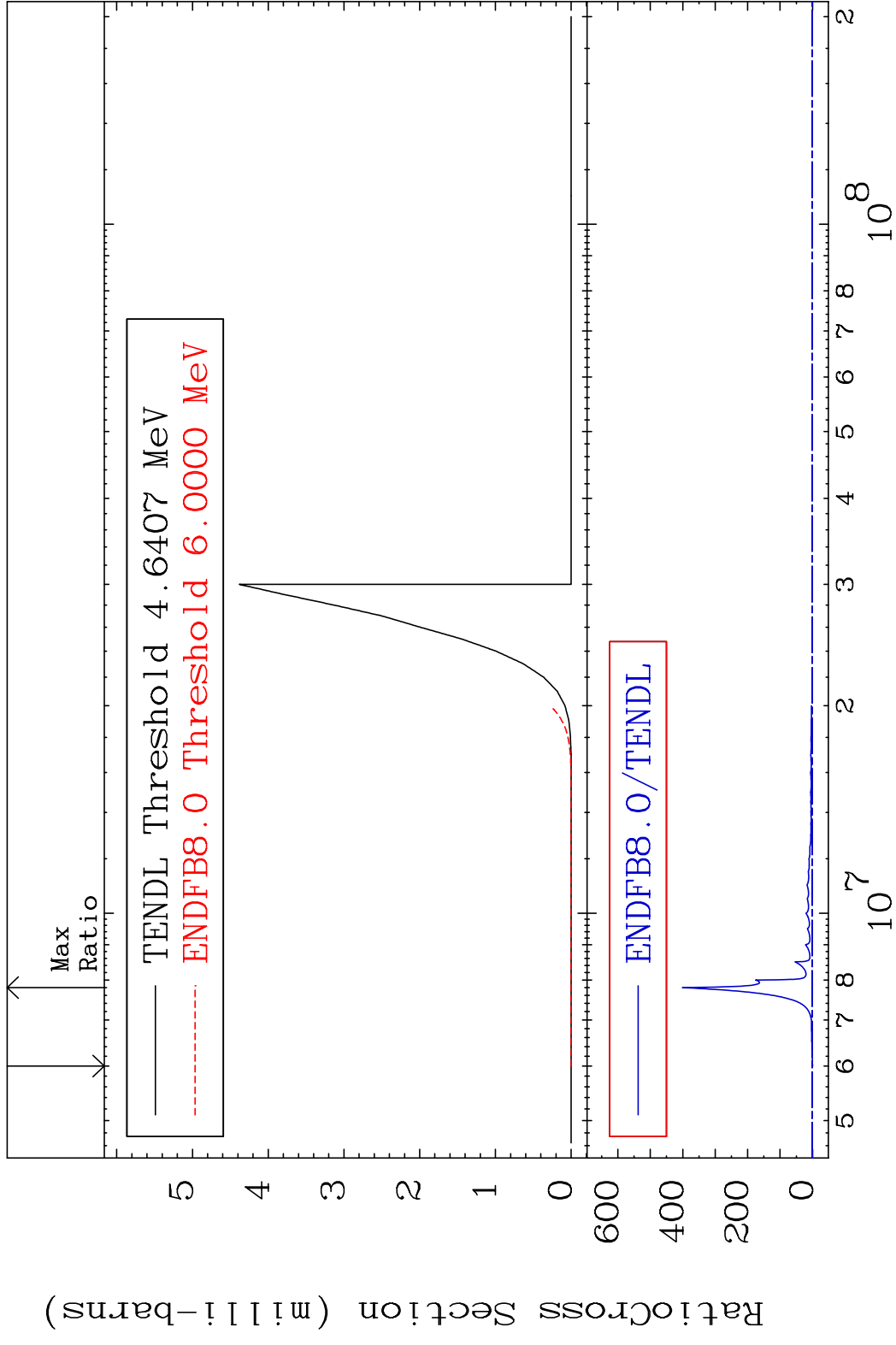


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Incident Energy (eV)

48-Cd-106

MAT 4825 (n, He-3) 48-Cd-106
 Cross Section -100.0 To 9999. %

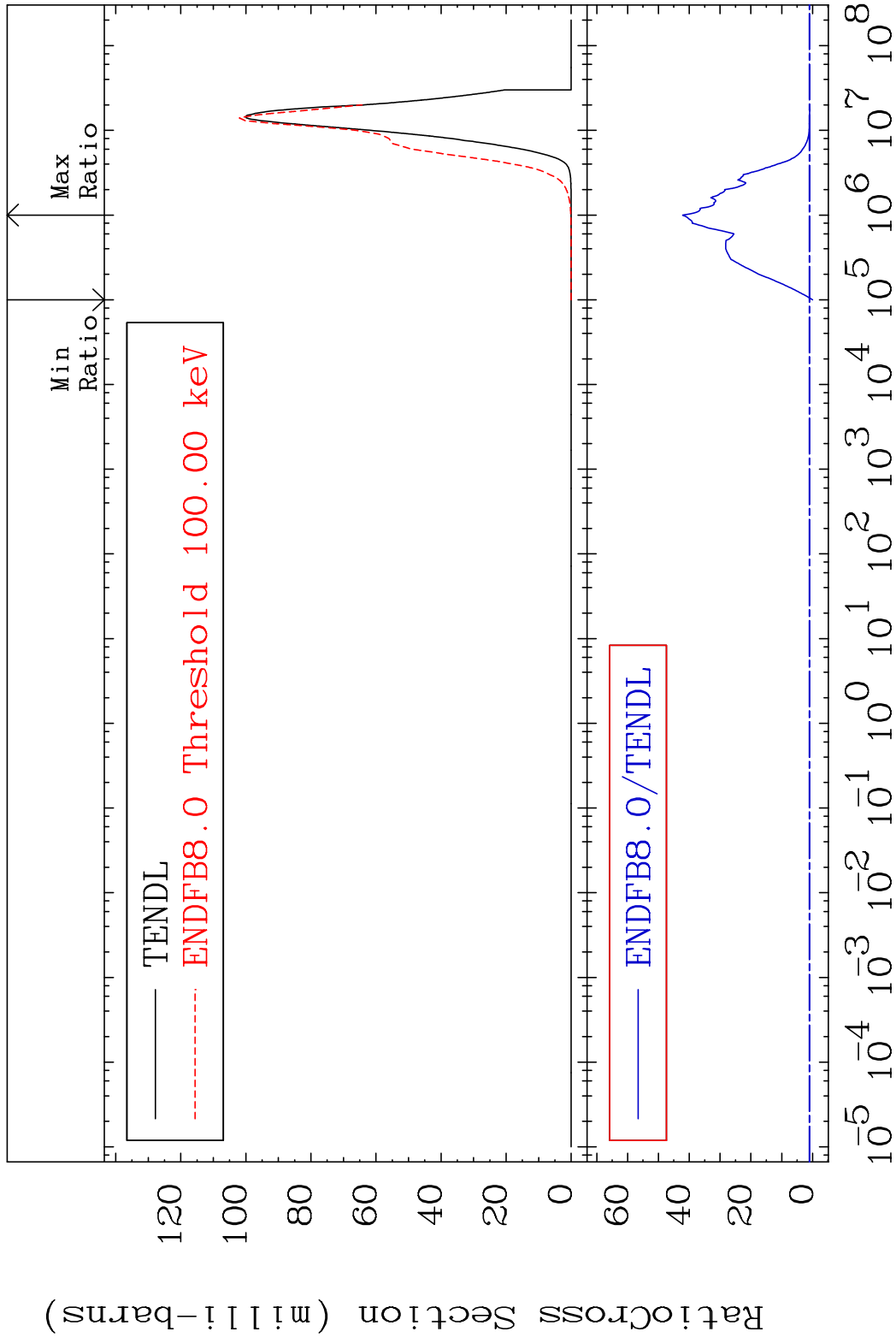


MAT 4825

(n, α)

48-Cd-106

Cross Section -100.0 To 4123. %

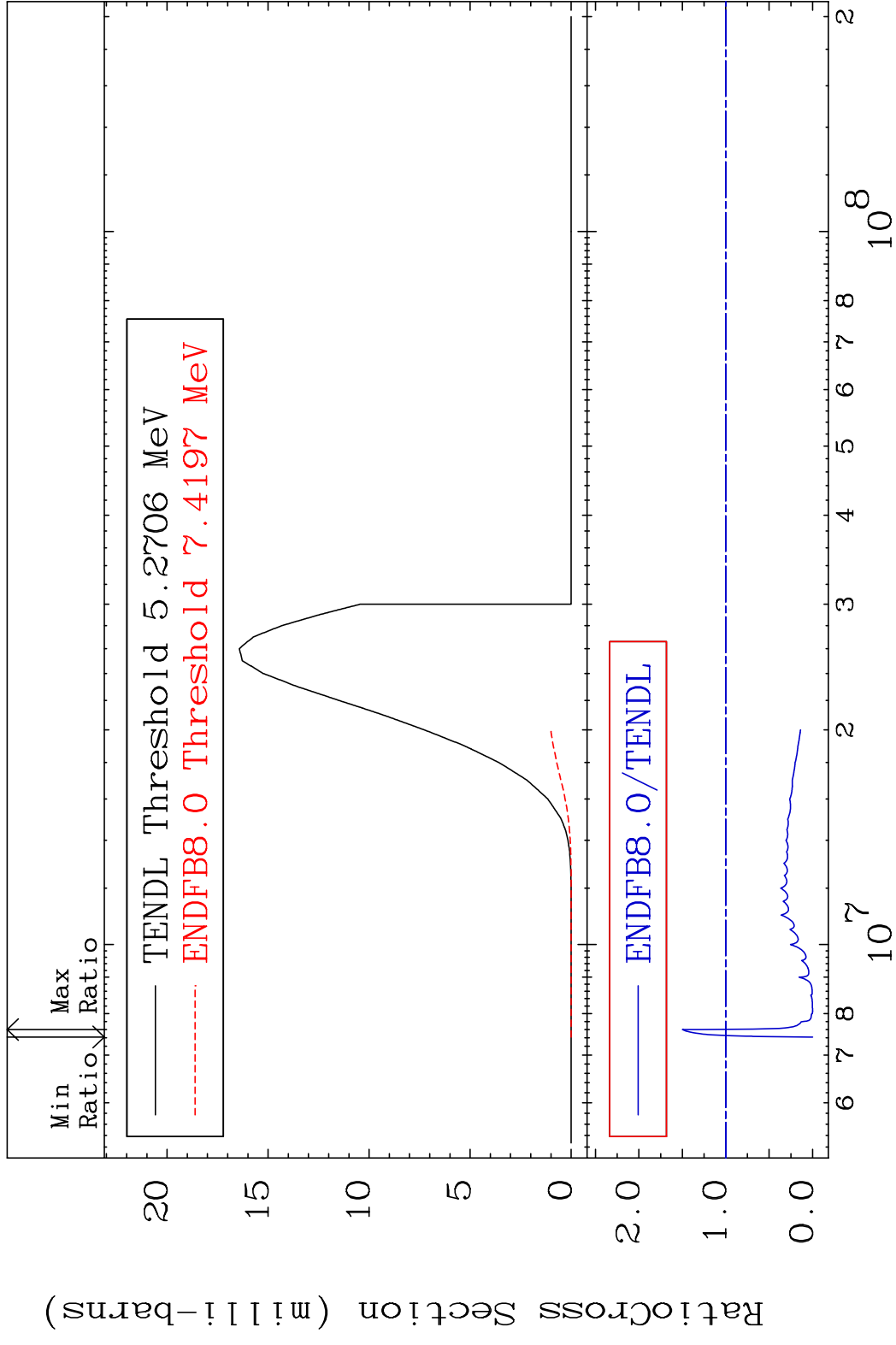


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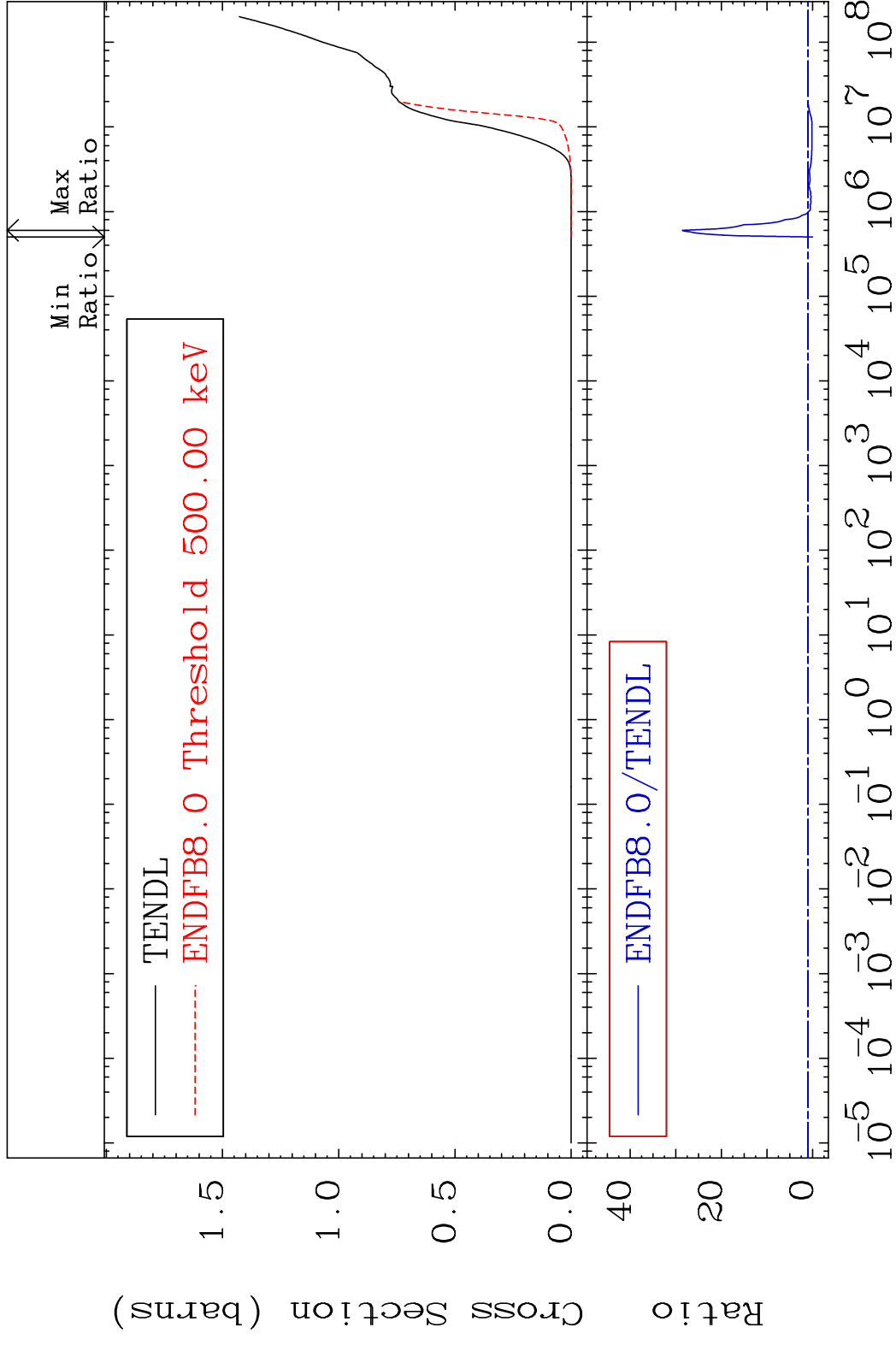
Incident Energy (eV)

48-Cd-106

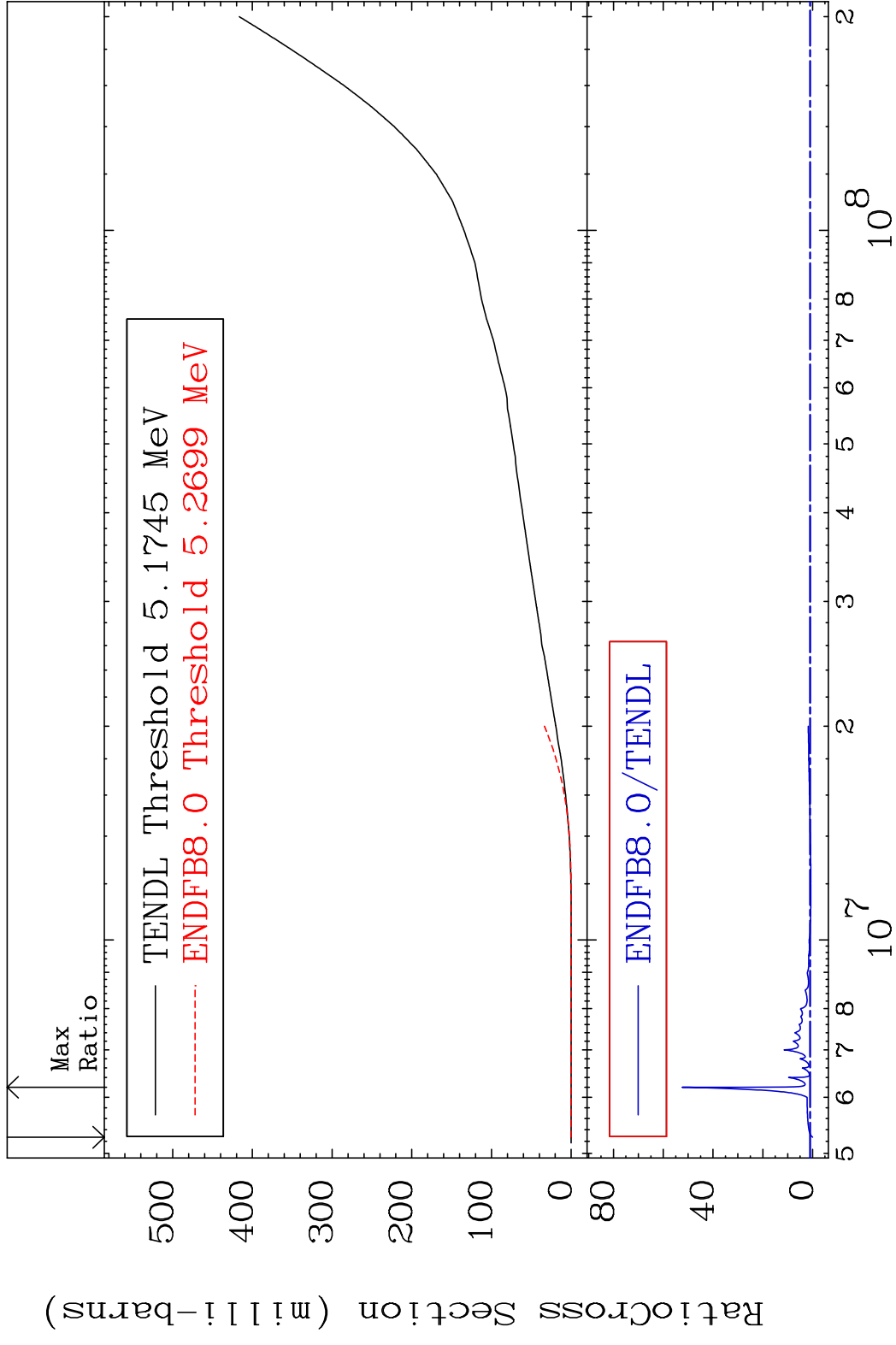
MAT 4825 (n,2p) 48-Cd-106
 Cross Section -100.0 To 49.99 %



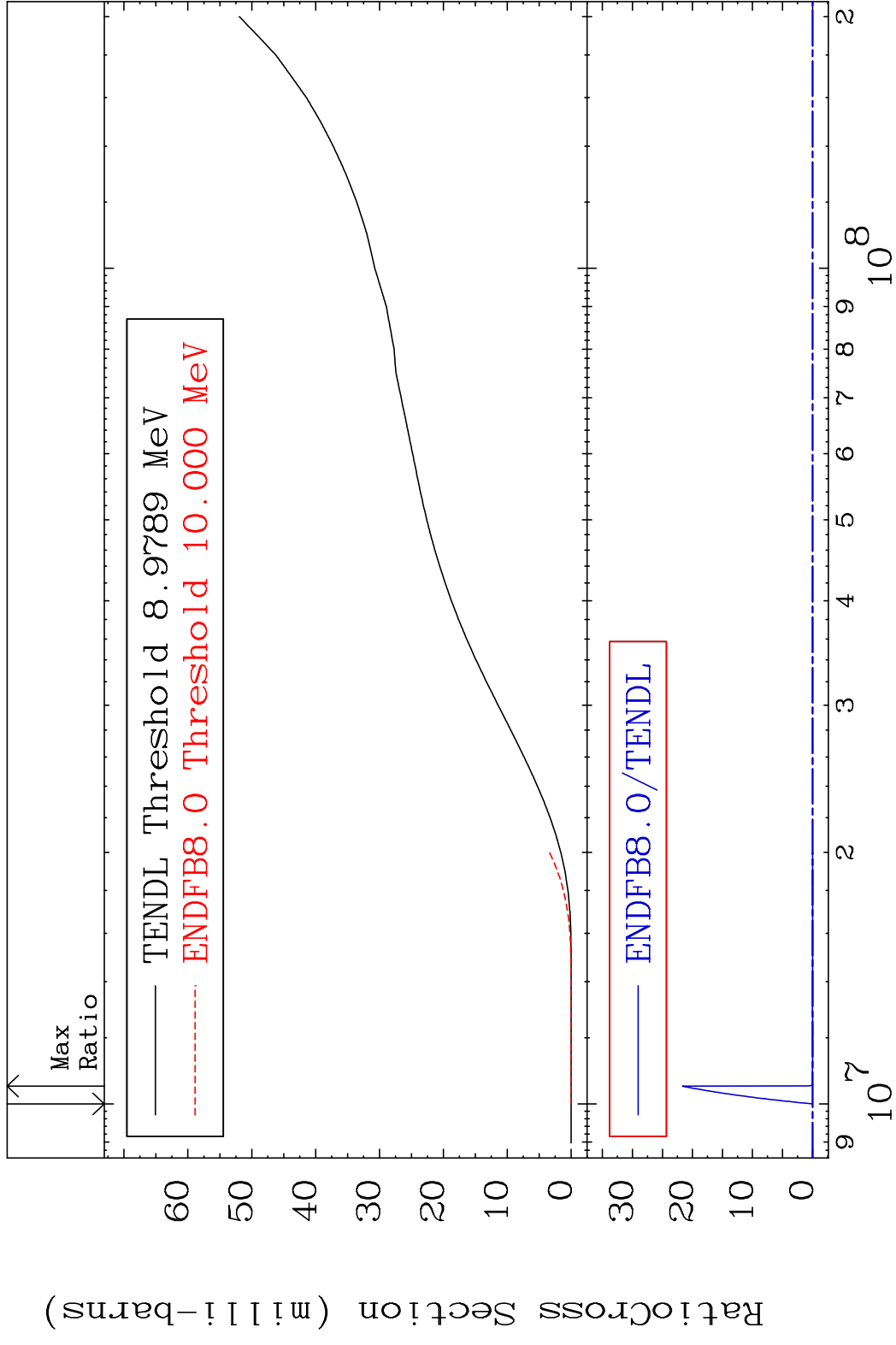
MAT 4825 Hydrogen Production 48-Cd-106
 Cross Section -100.0 To 2754. %



MAT 4825 Deuterium Production 48-Cd-106
 Cross Section -100.0 To 5133. %



MAT 4825 Tritium Production 48-Cd-106
 Cross Section -100.0 To 9999. %



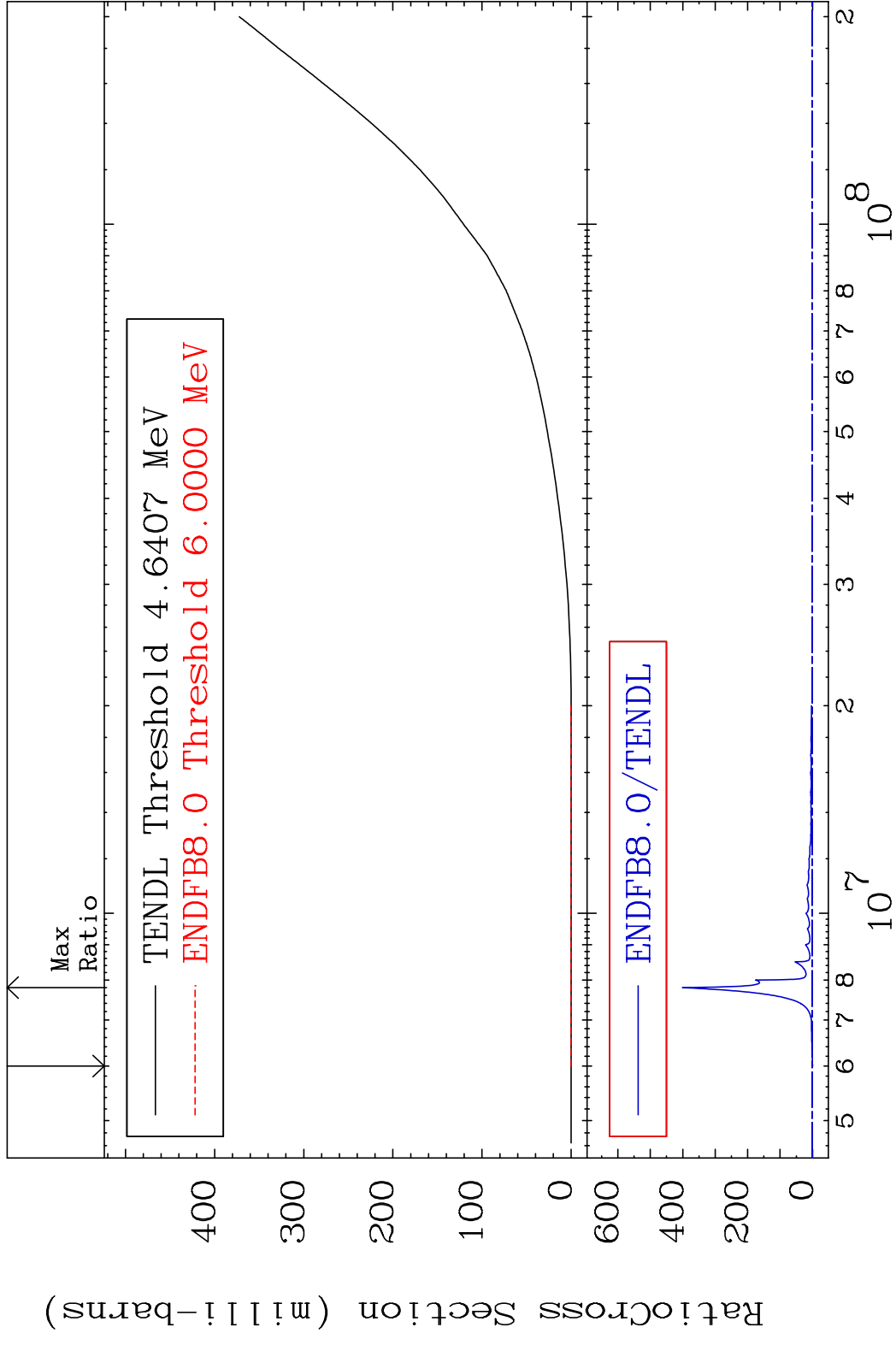
30 Incident Energy (eV) 48-Cd-106

MAT 4825

He-3 Production

48-Cd-106

Cross Section -100.0 To 9999. %

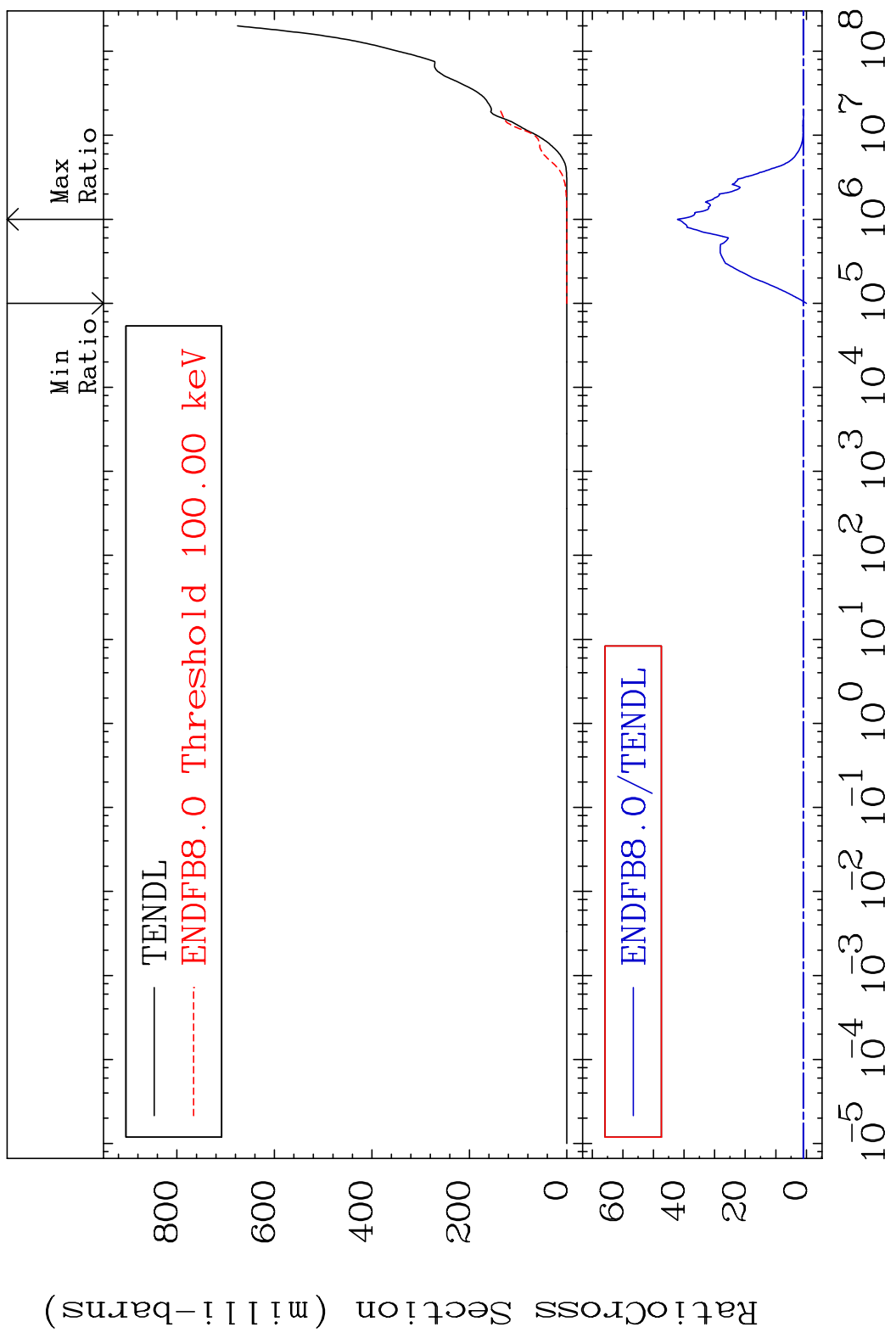


MAT 4825

He-4 Production

48-Cd-106

Cross Section -100.0 To 4123. %

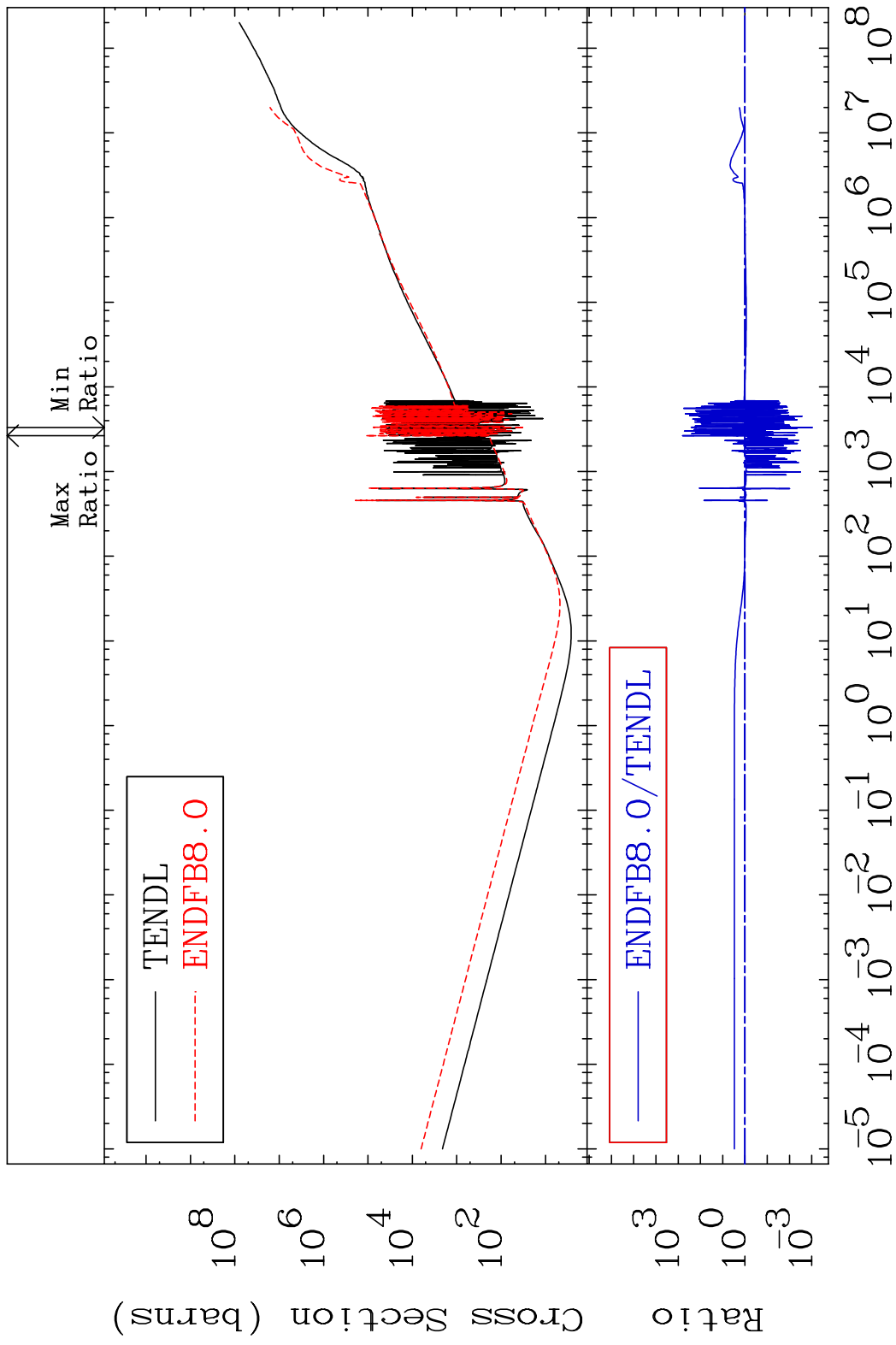


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Incident Energy (eV)

48-Cd-106

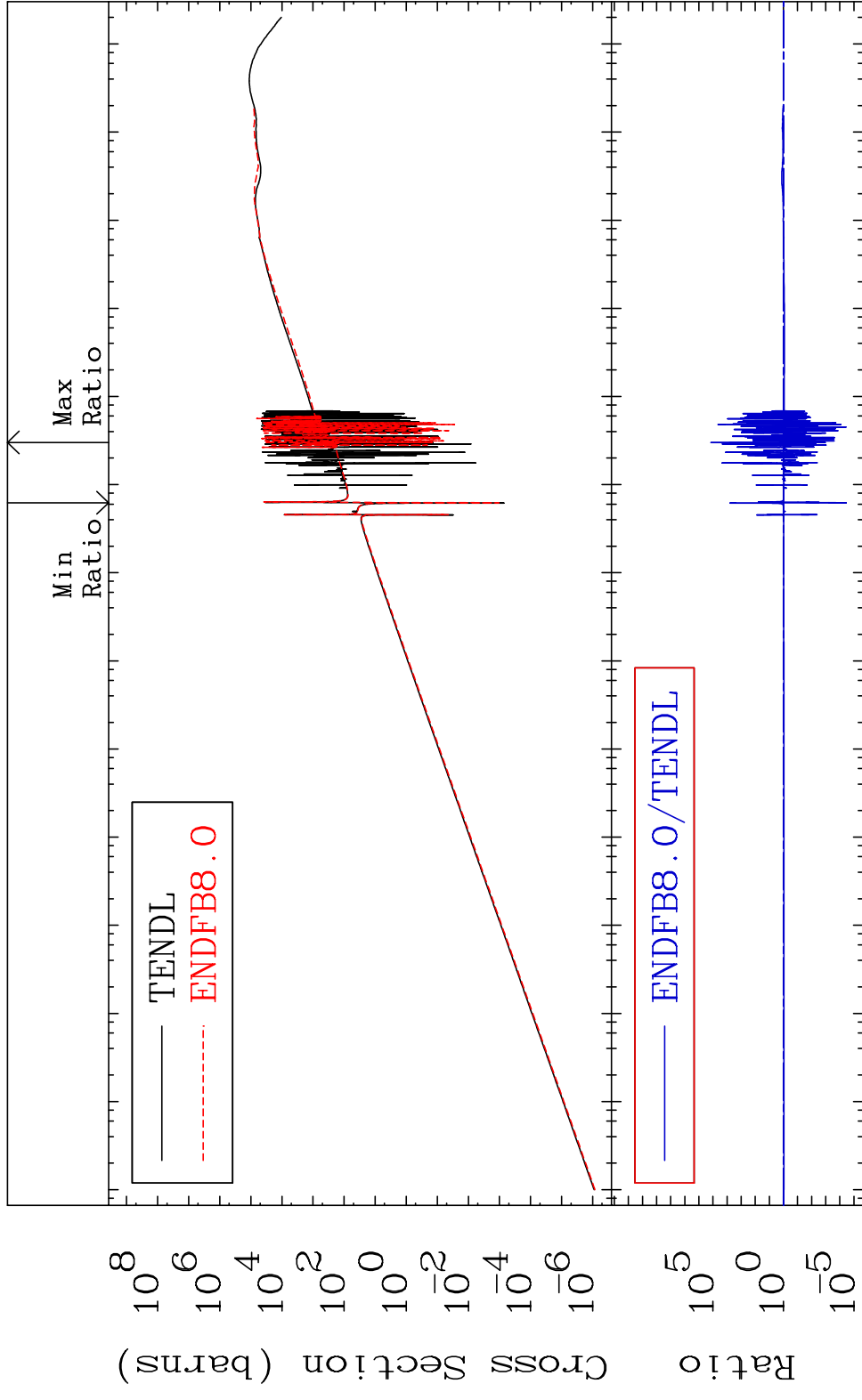
MAT 4825 Kerma total (eV-barns) 48-Cd-106
 Cross Section -99.91 To 9999. %



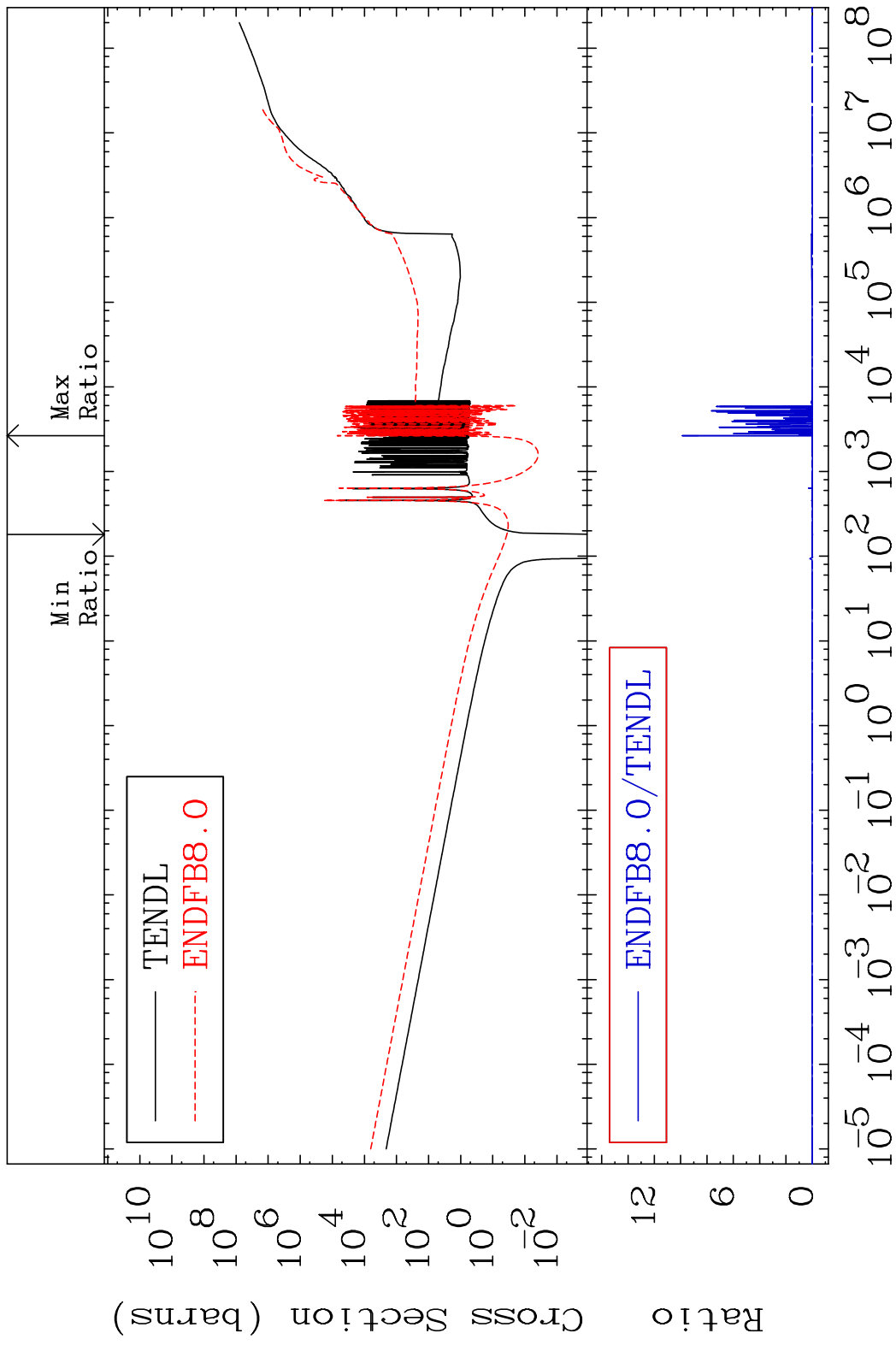
MAT 4825

Kerma elastic
Cross Section -100.0 To 9999. %

48-Cd-106

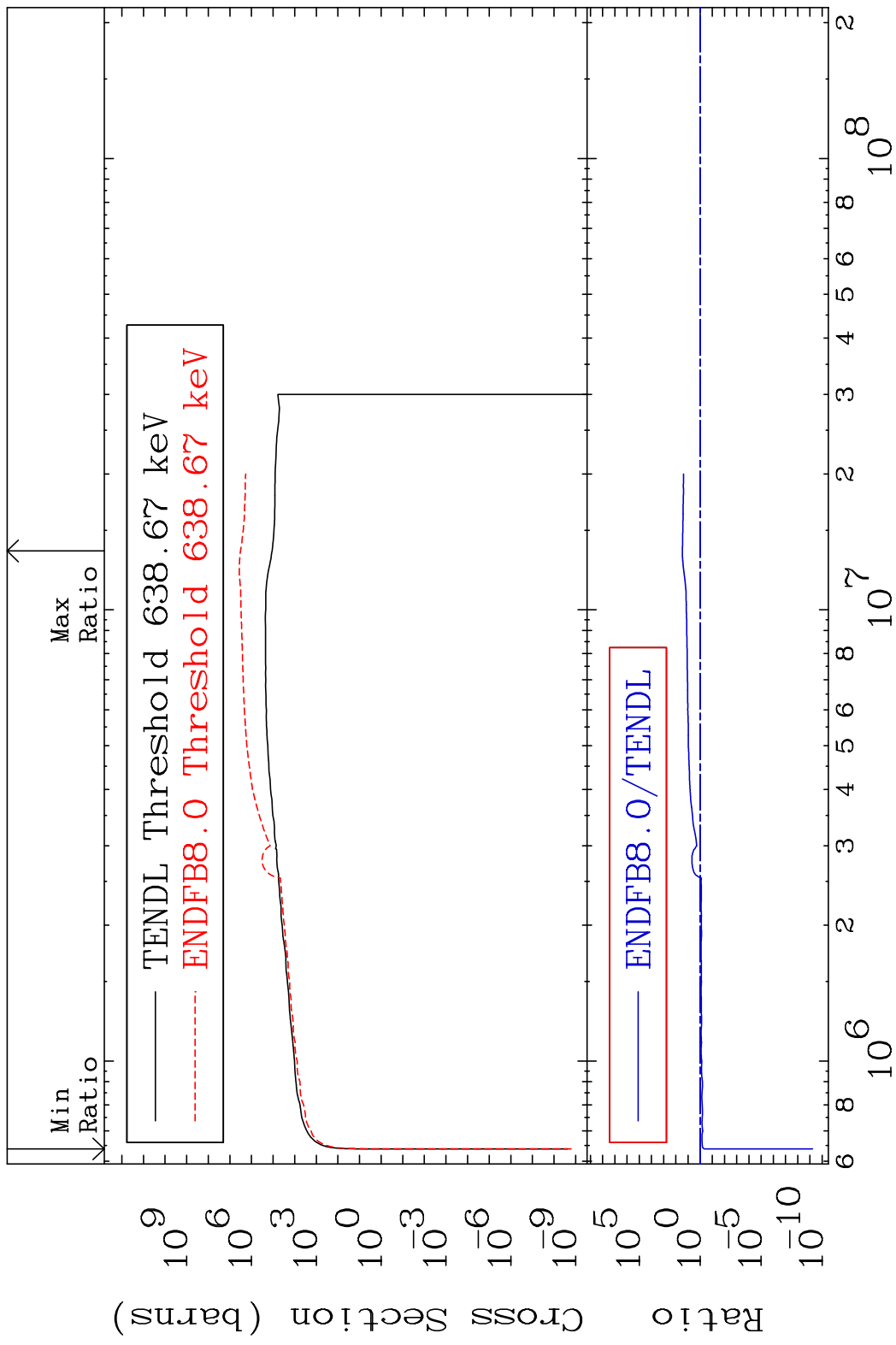


MAT 4825 Kerma non-elastic (all but mt2) 48-Cd-106
 Cross Section -2198. To 9999. %

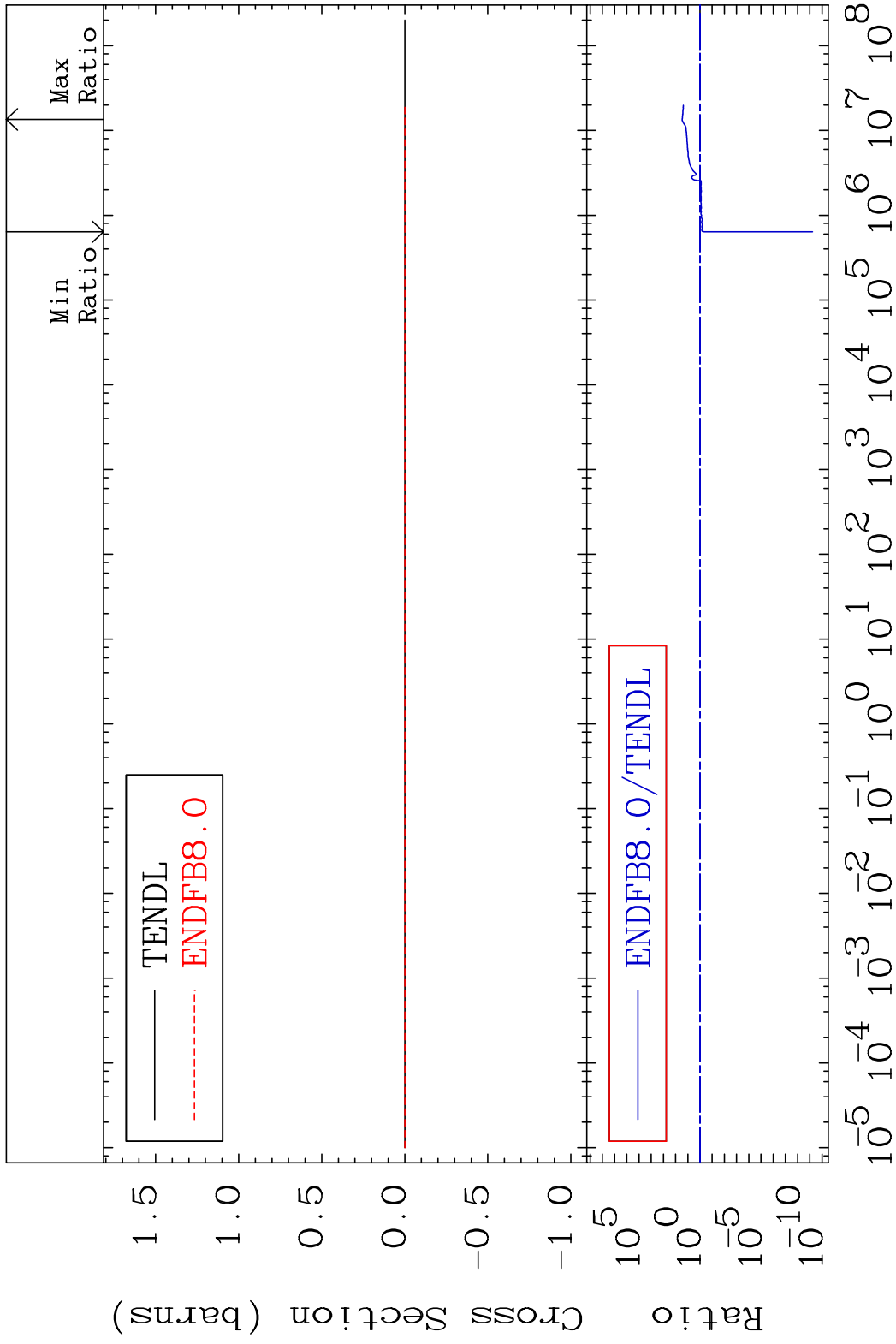


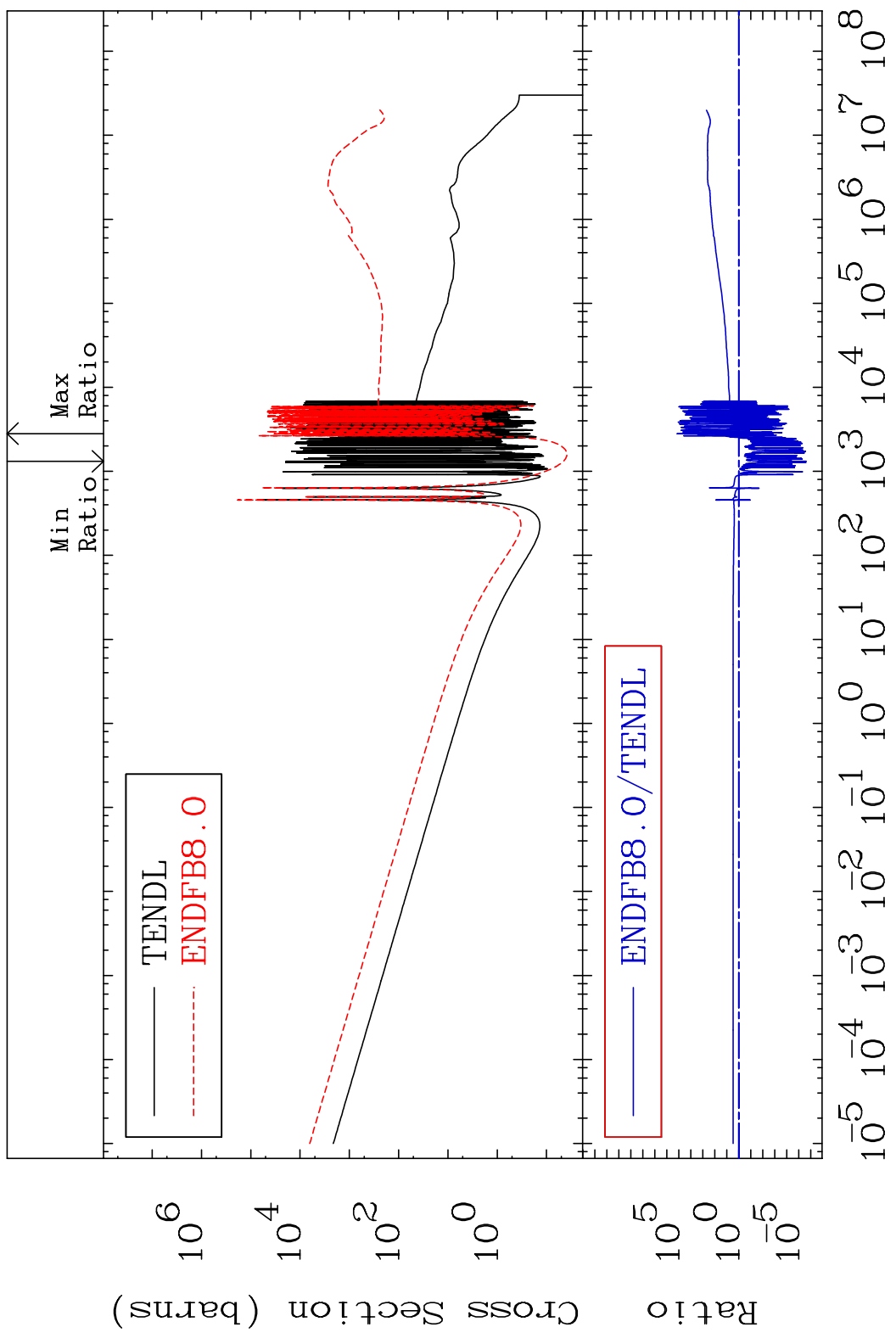
35 Incident Energy (eV) 48-Cd-106

MAT 4825 Kerma inelastic (mt51-91) 48-Cd-106
 Cross Section -100.0 To 2793. %

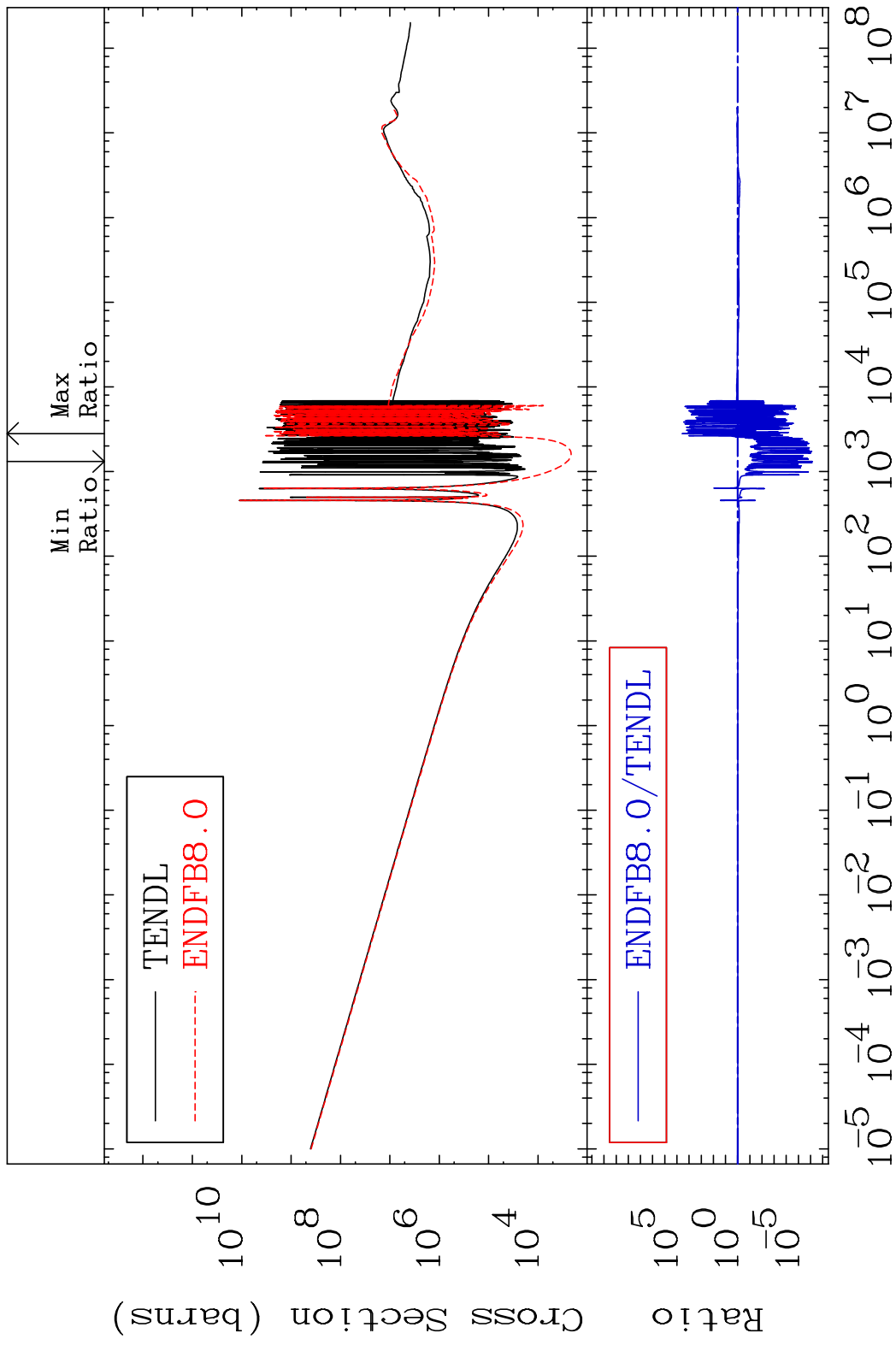


MAT 4825 Kerma fission (mt18 or mt19-20-21-38) 48-Cd-106
 Cross Section -100.0 To 2793. %

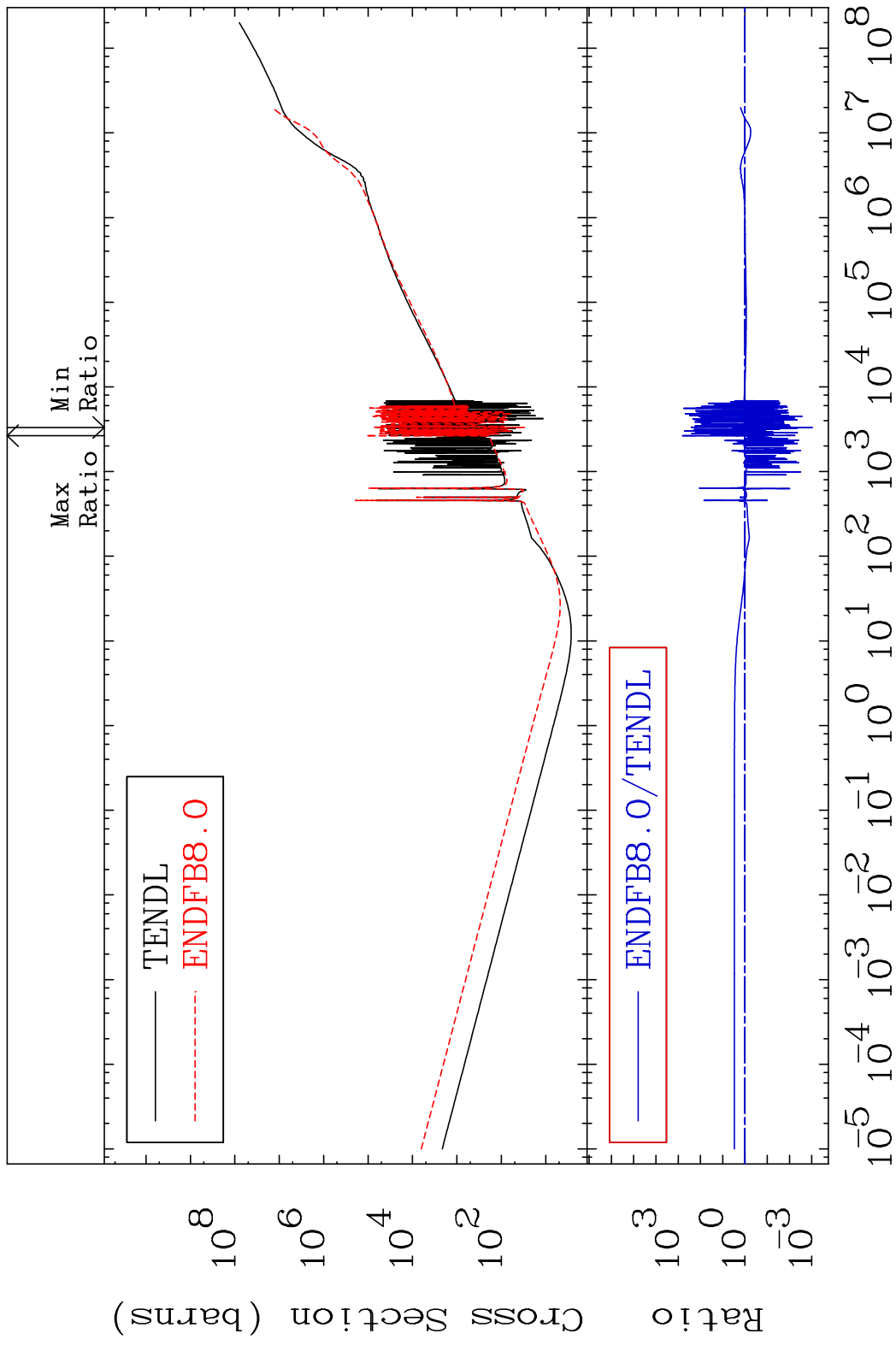




MAT 4825 Total photon (eV-barns) 48-Cd-106
Cross Section -100.0 To 9999. %

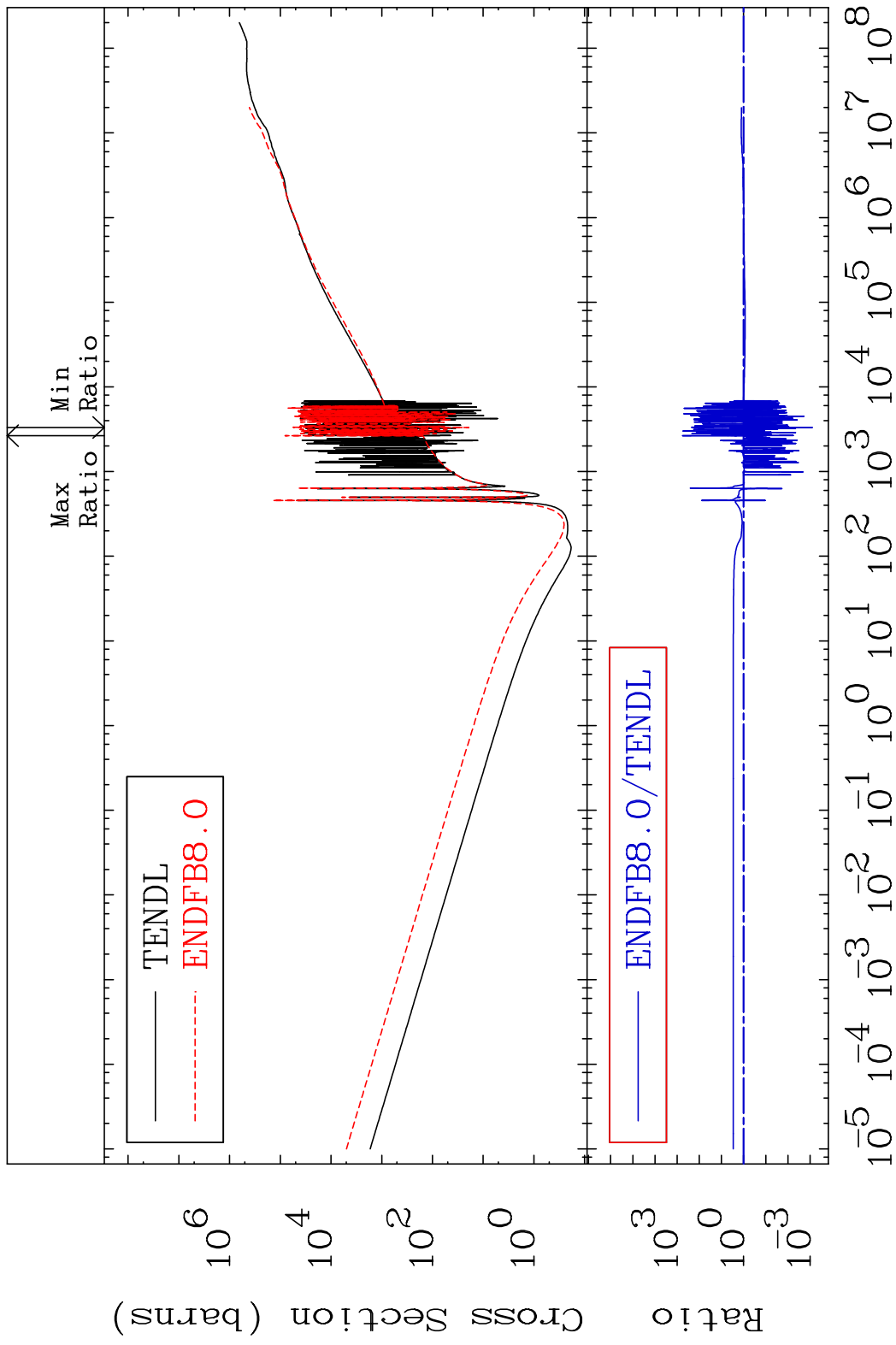


MAT 4825 Total kinematic kerma (high limit) 48-Cd-106
Cross Section -99.91 To 9999. %

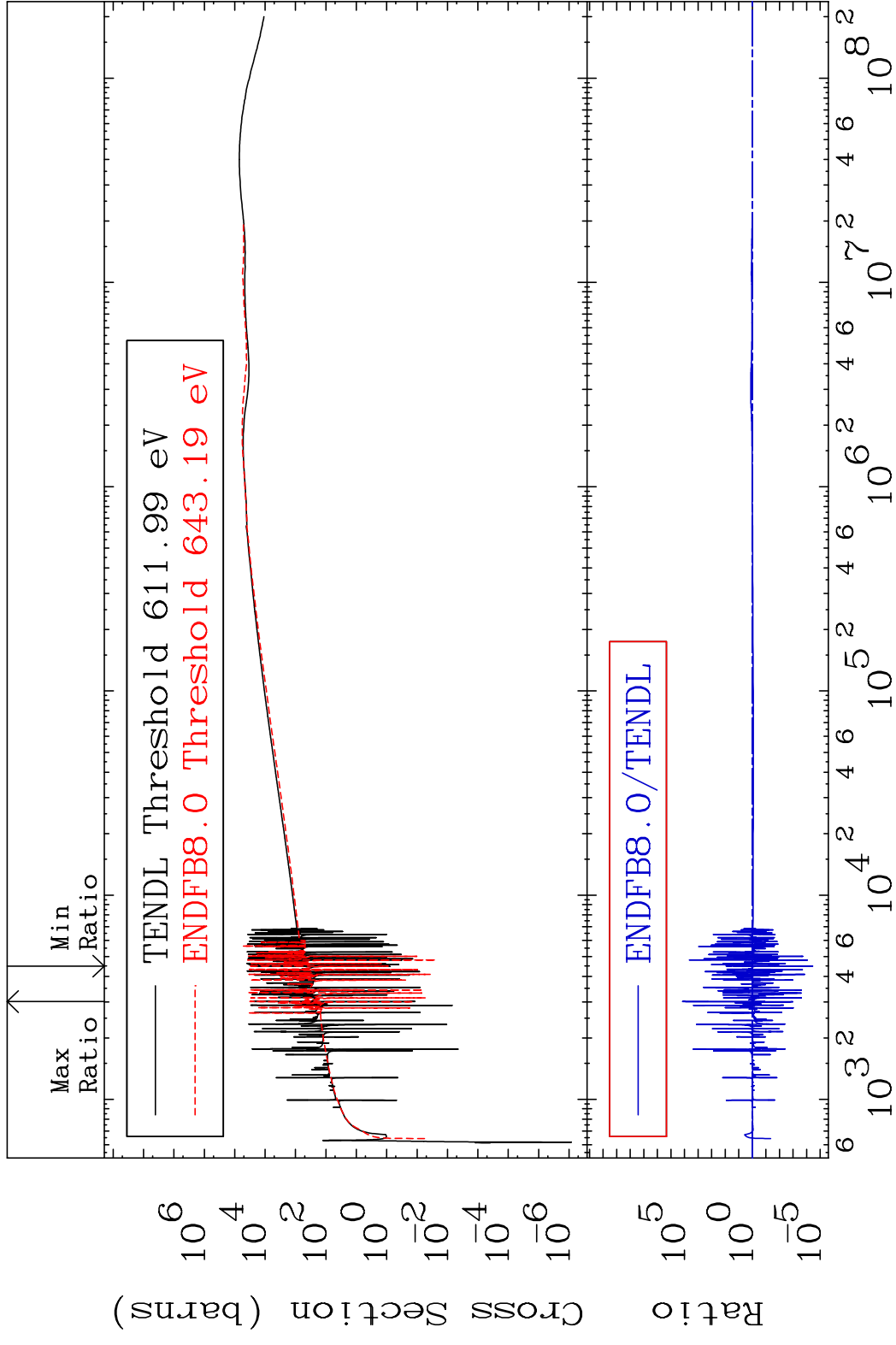


40 Incident Energy (eV) 48-Cd-106

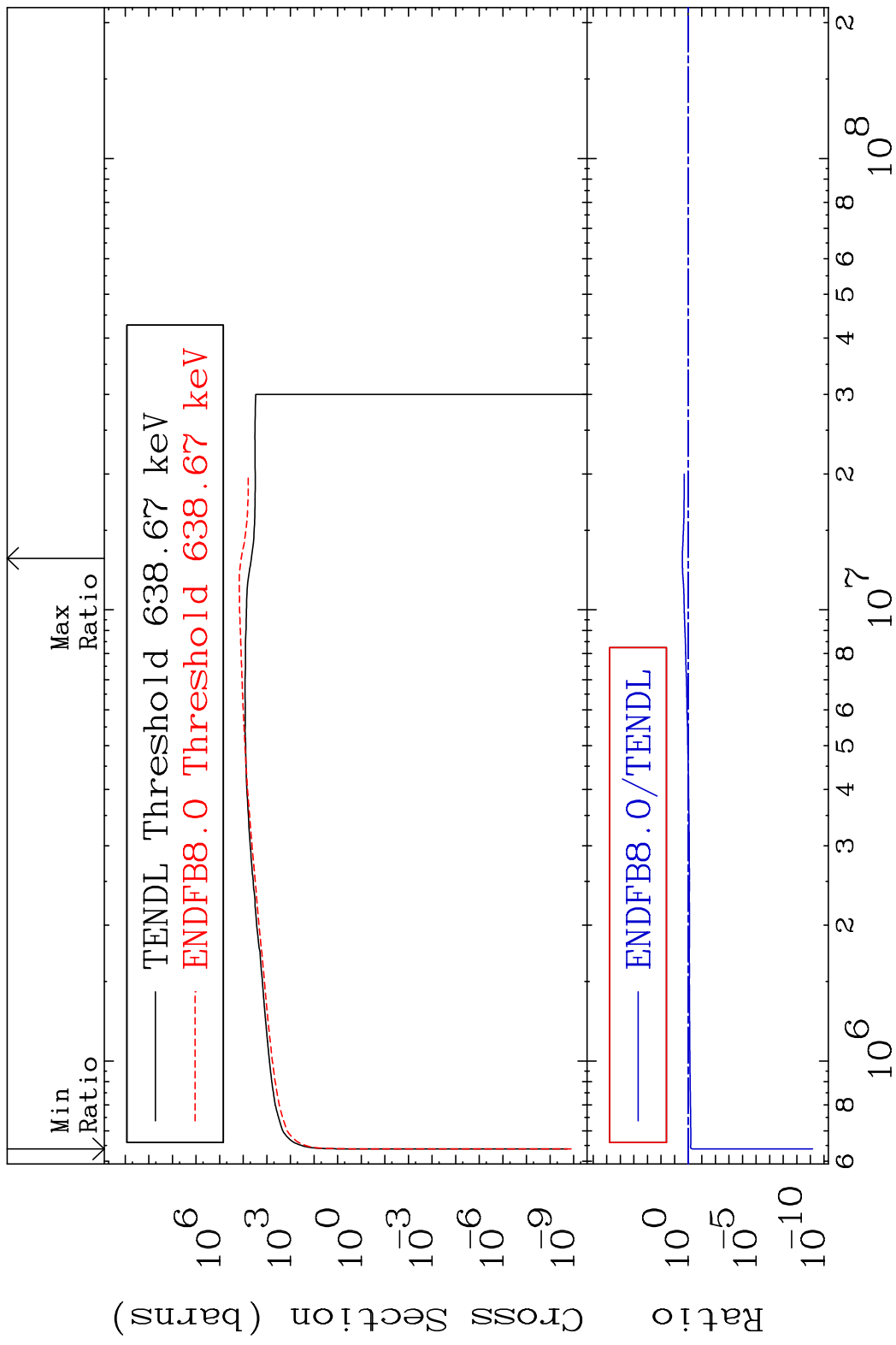
MAT 4825 Dpa total (eV-barns) 48-Cd-106
 Cross Section -99.92 To 9999. %



MAT 4825 Dpa elastic (mt2) 48-Cd-106
 Cross Section -100.0 To 9999. %



MAT 4825 Dpa inelastic (mt51-91) 48-Cd-106
 Cross Section -100.0 To 168.7 %



MAT 4825 Dpa disappearance (mt102 -120) 48-Cd-106
 Cross Section -100.0 To 9999. %

