

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

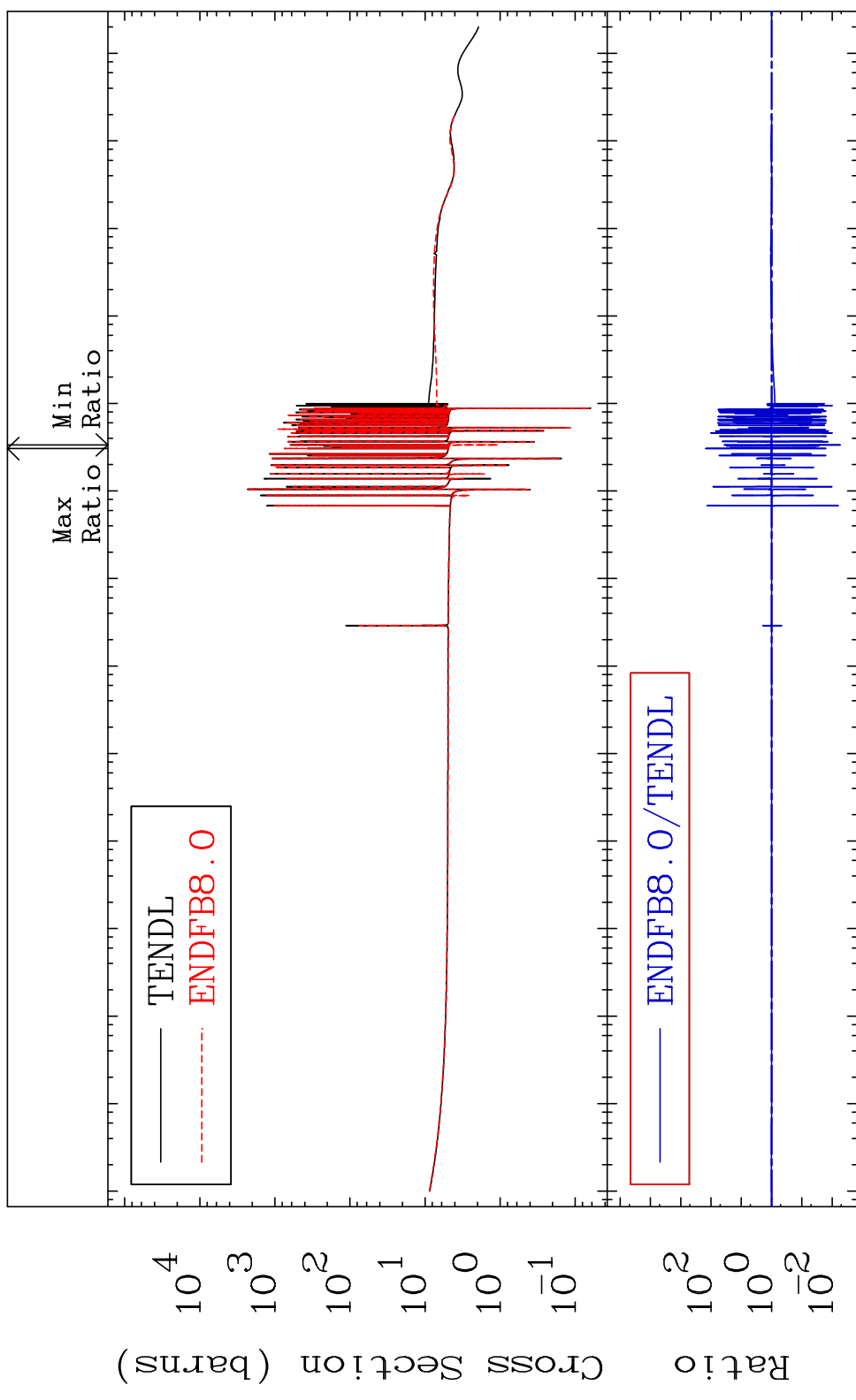
MAT 4855

Total

48-Cd-116

Cross Section

-99.47 To 9999. %



1

Incident Energy (eV)

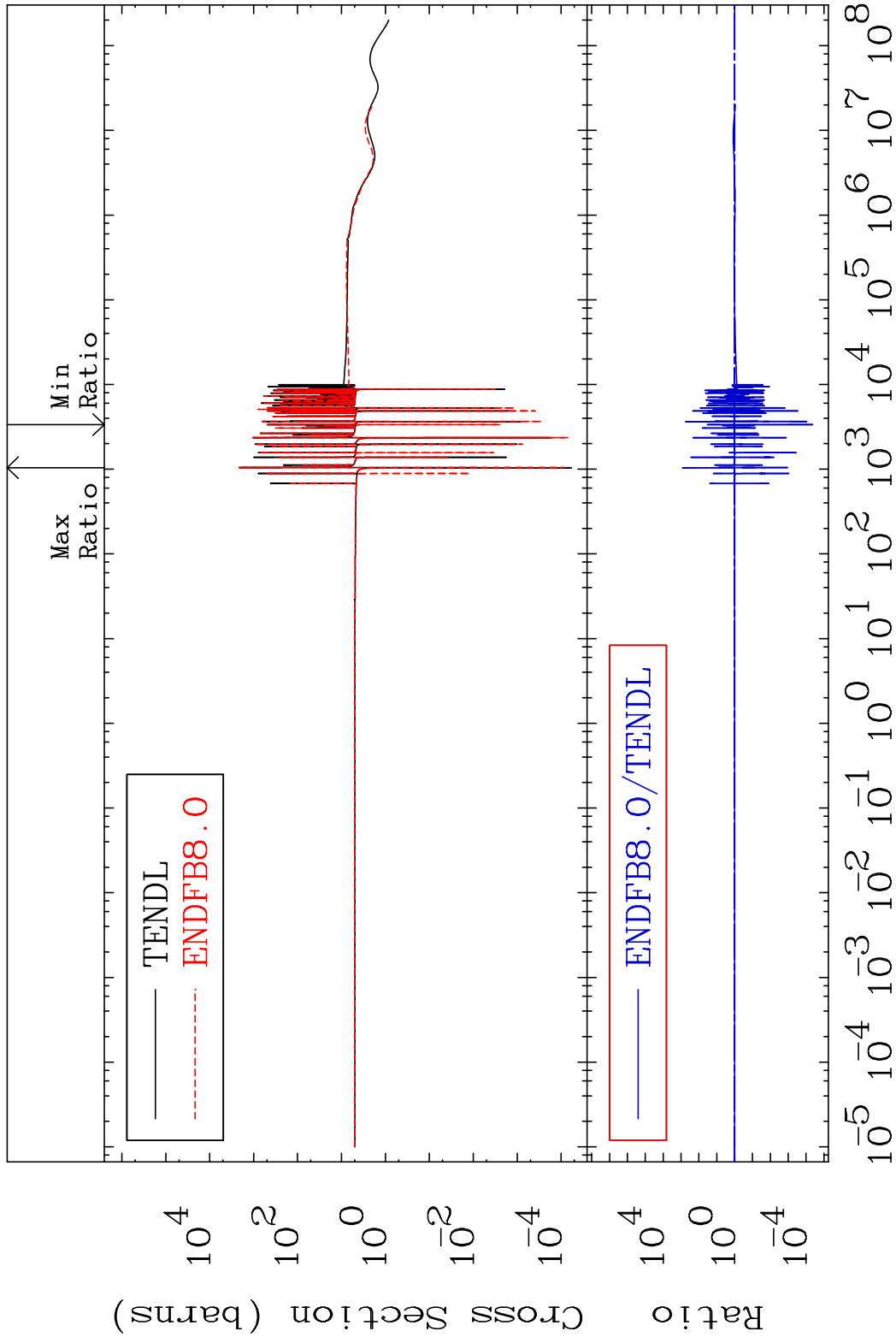
48-Cd-116

MAT 4855

Elastic

48-Cd-116

Cross Section -100.0 To 9999. %

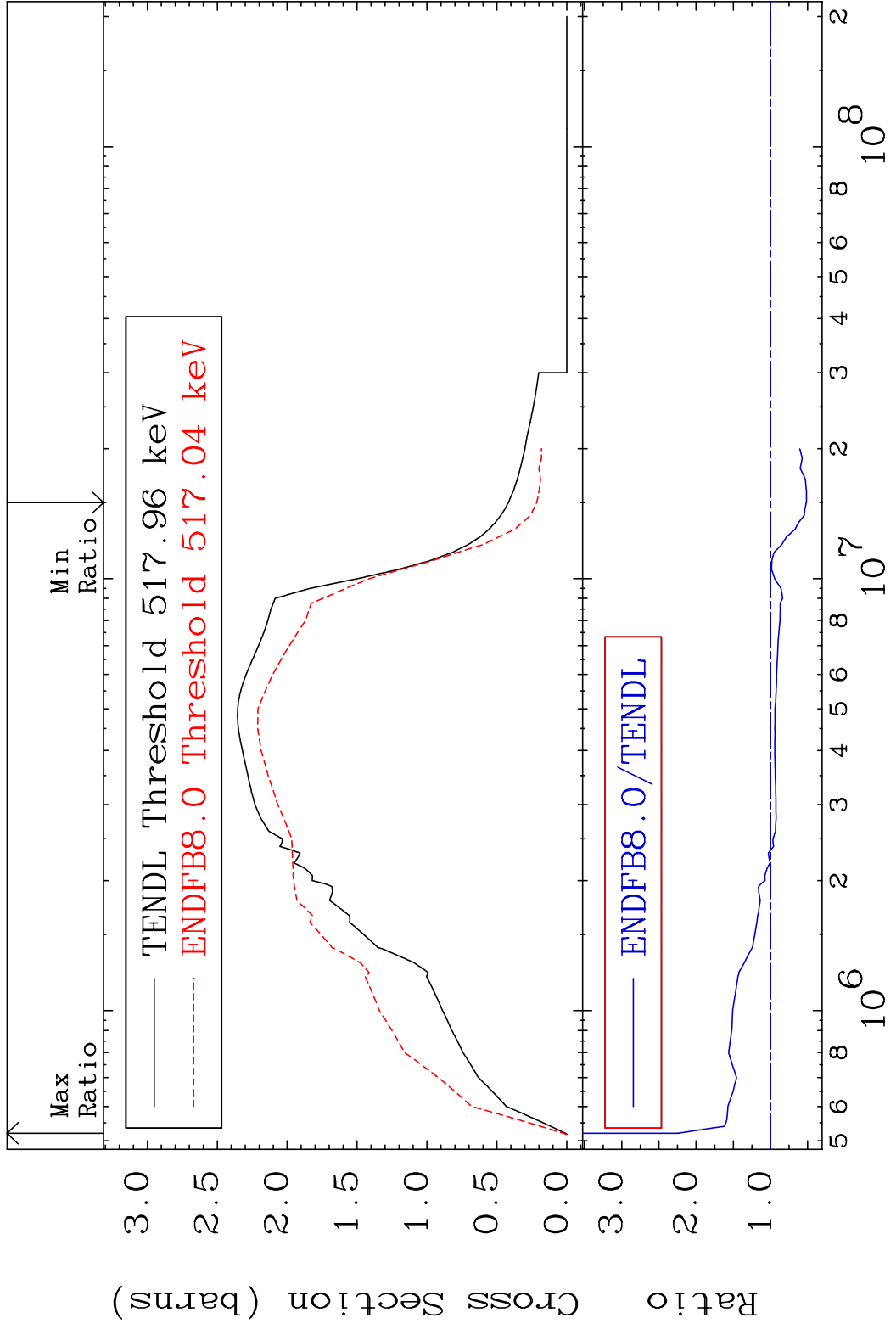


2

Incident Energy (eV)

48-Cd-116

MAT 4855 Inelastic 48-Cd-116
 Cross Section -48.29 To 125.4 %

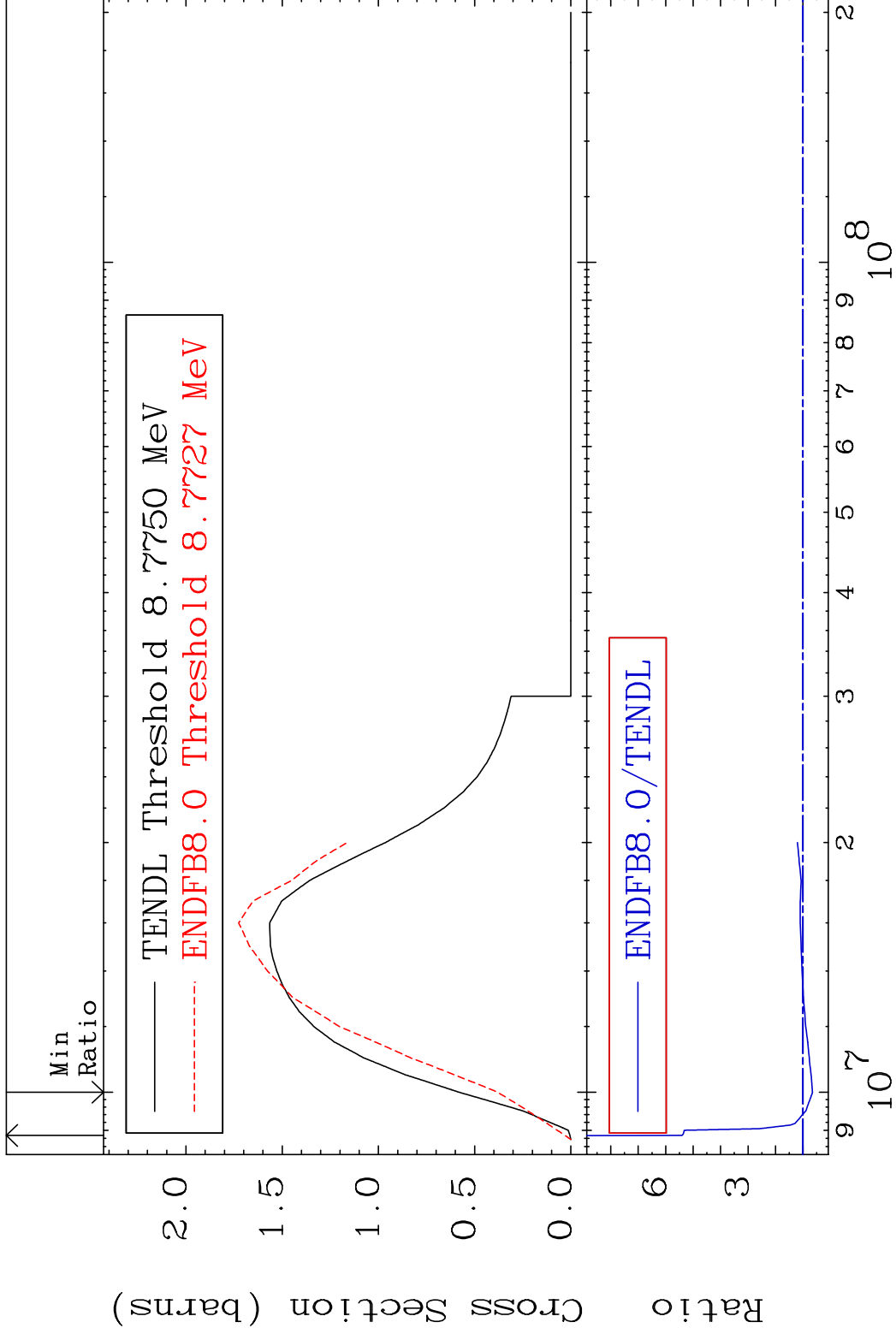


MAT 4855

(n,2n)

48-Cd-116

Cross Section -34.55 To 440.0 %

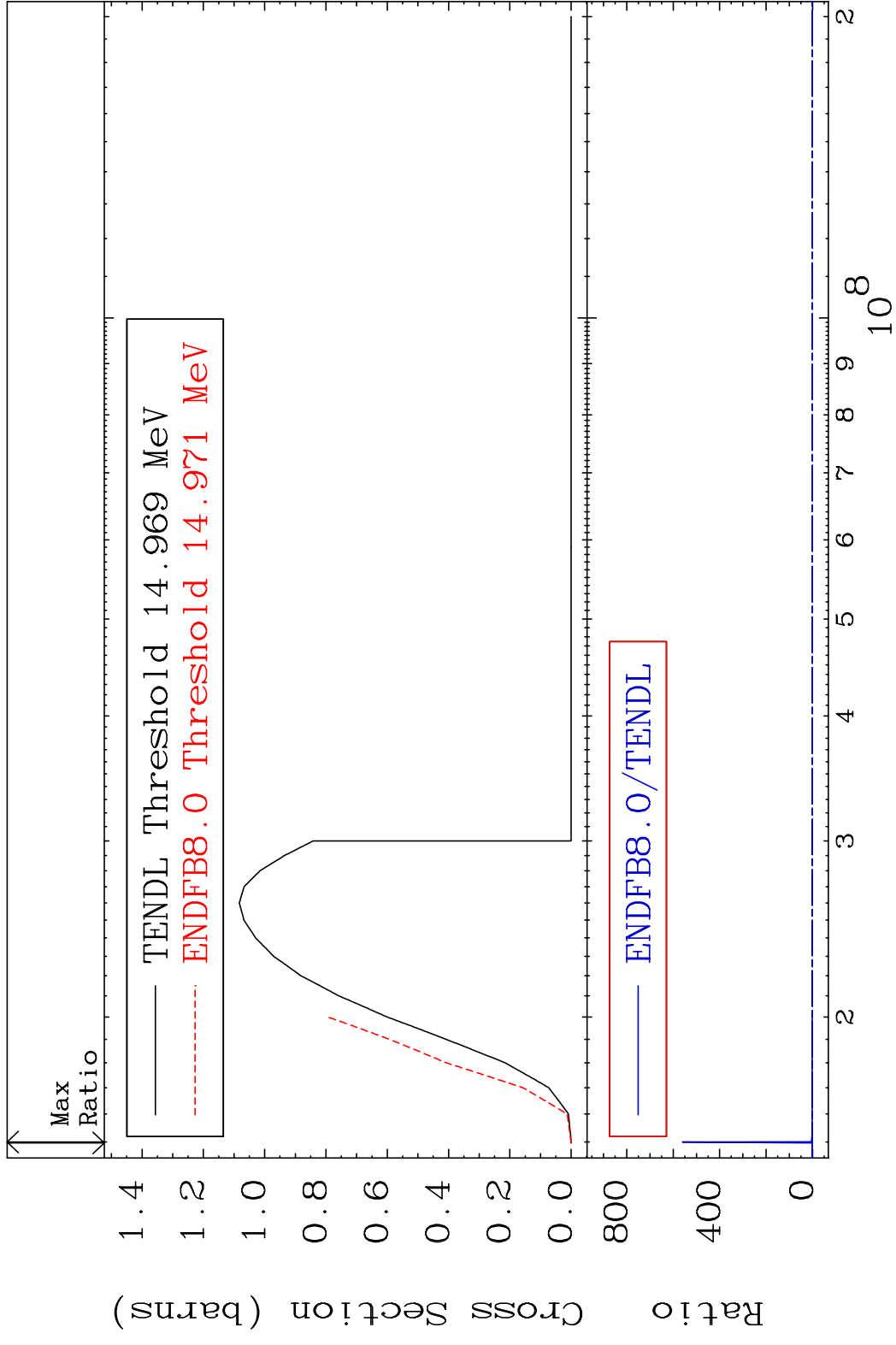


4

Incident Energy (eV)

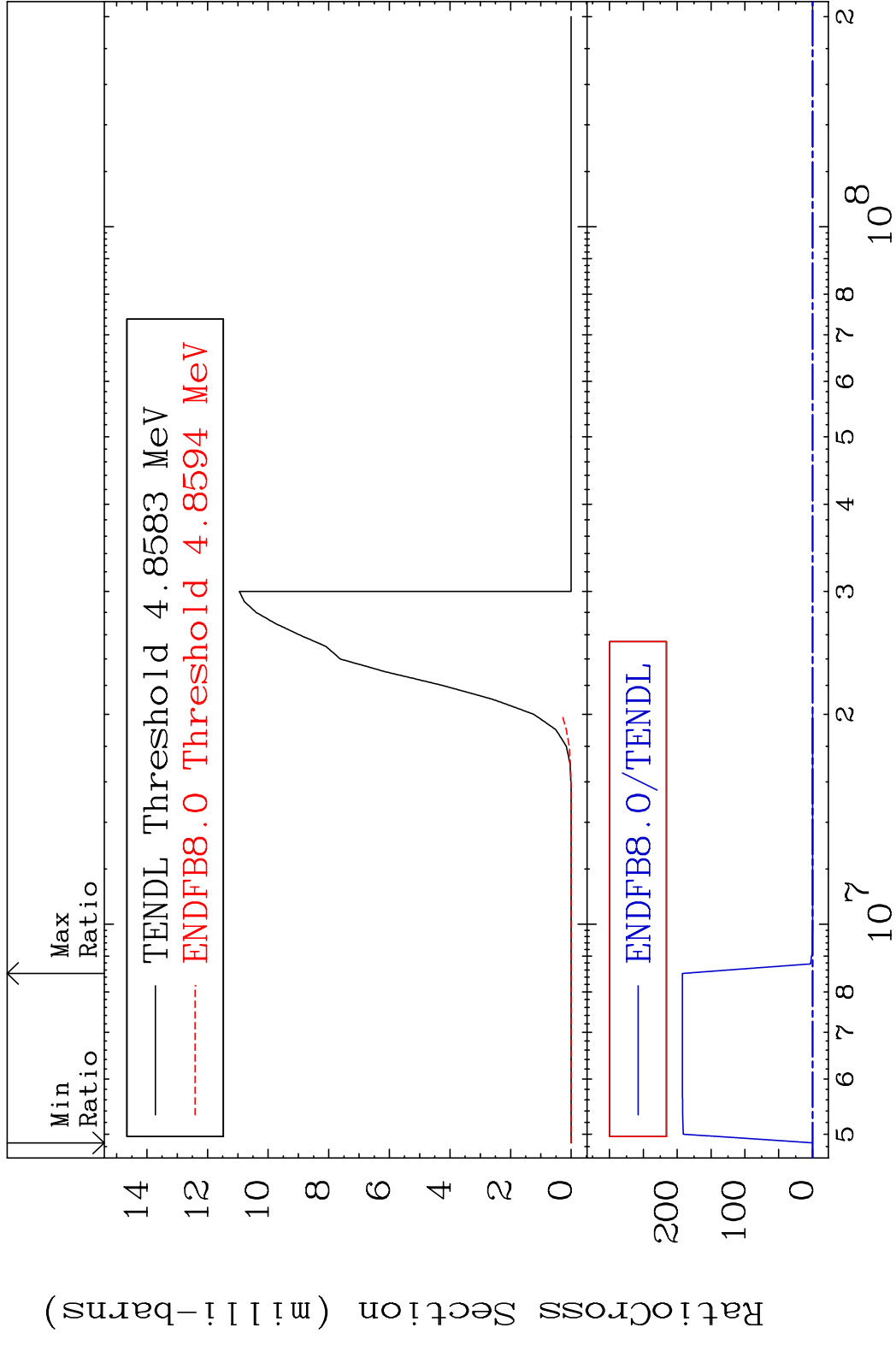
48-Cd-116

MAT 4855 (n,3n) 48-Cd-116
 Cross Section -100.0 To 9999. %

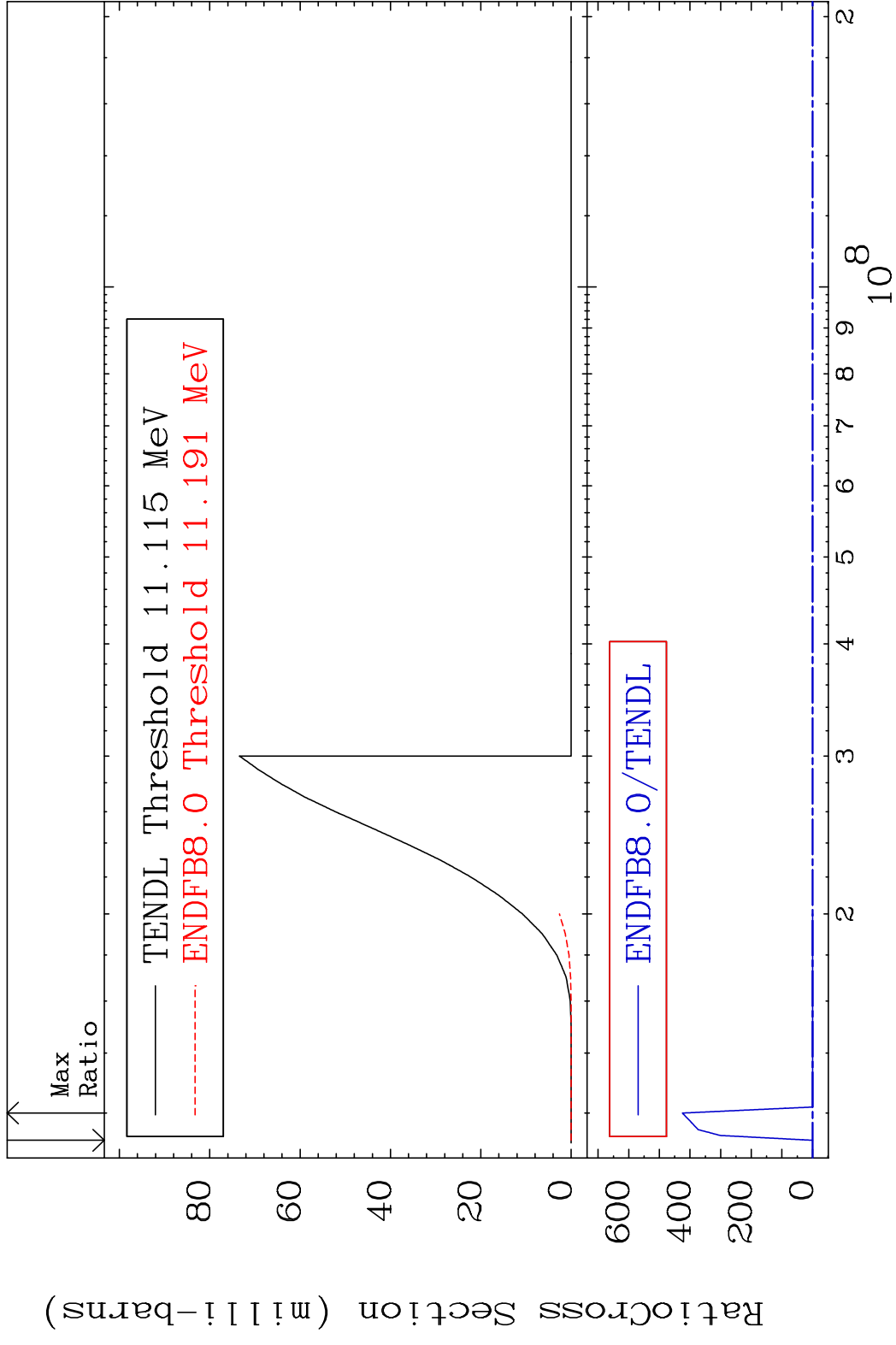


5 Incident Energy (eV) 48-Cd-116

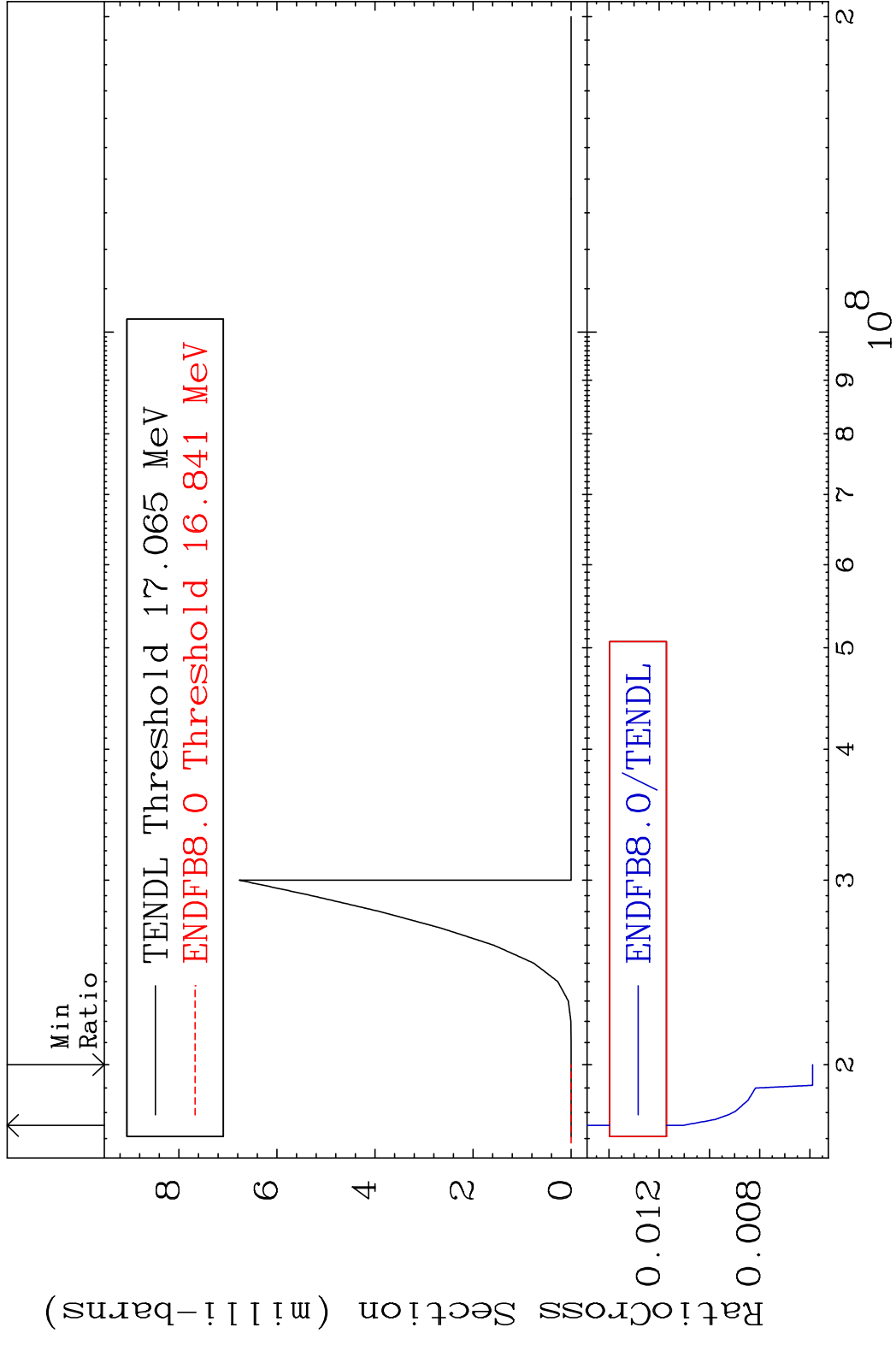
MAT 4855 (n, n') α 48-Cd-116
 Cross Section -100.0 To 9999. %



MAT 4855 (n, n') p 48-Cd-116
 Cross Section -100.0 To 9999. %



MAT 4855 (n, n') d 48-Cd-116
 Cross Section -99.41 To -98.89%



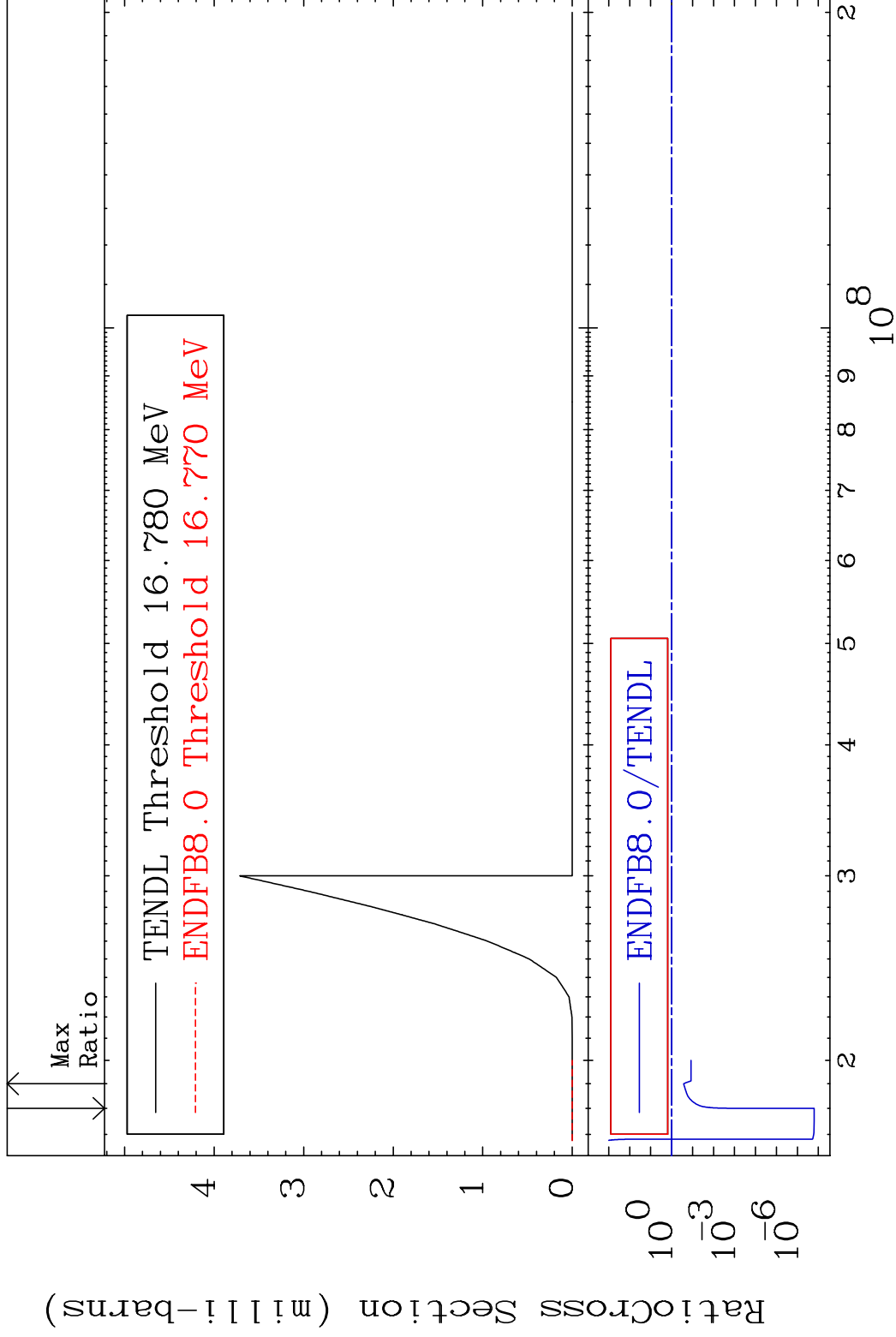
8 Incident Energy (eV) 48-Cd-116

MAT 4855

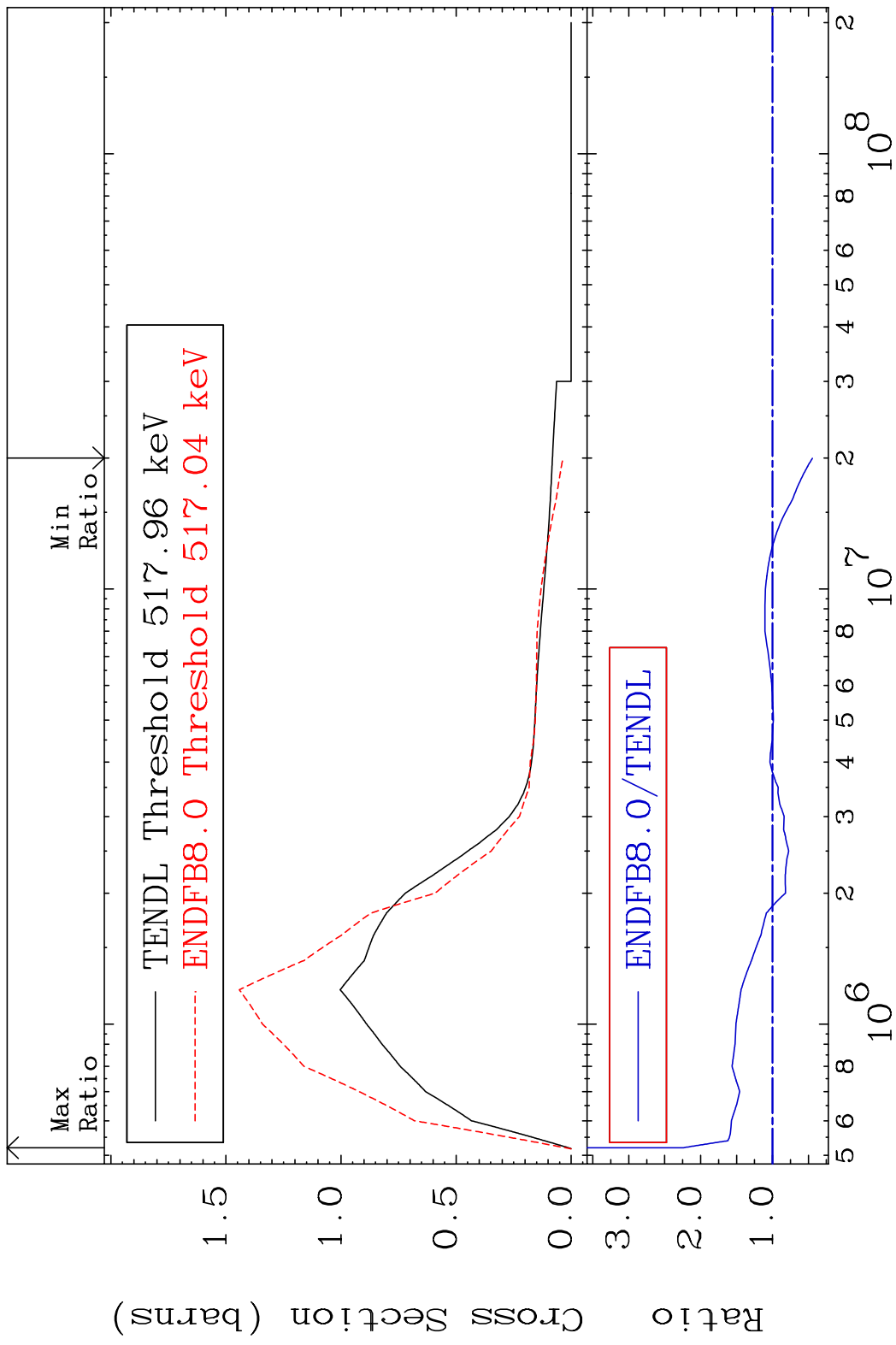
(n, n') t

48-Cd-116

Cross Section -100.0 To -73.32%

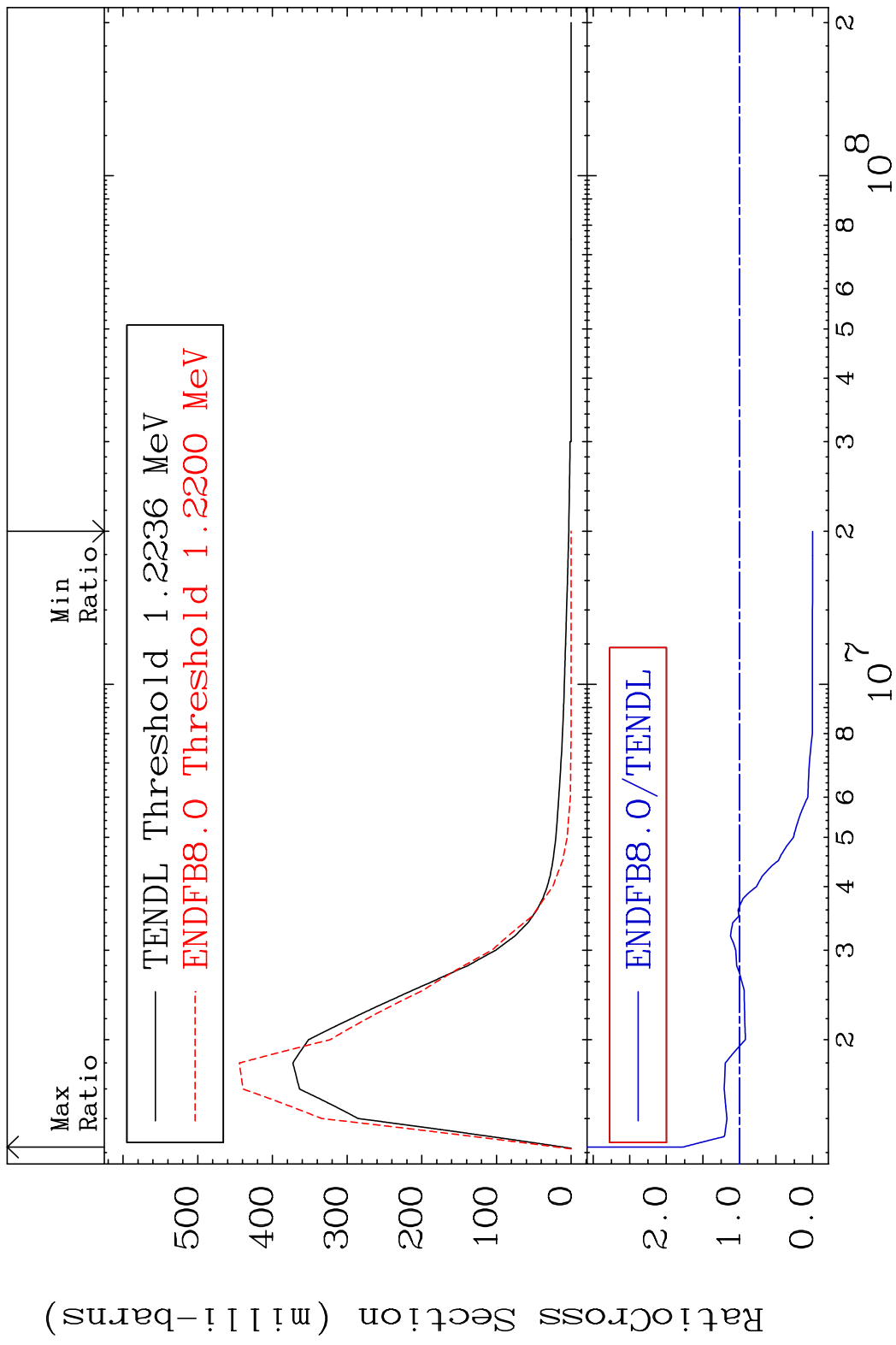


MAT 4855 MT= 51 (n,n') Level 48-Cd-116
 Cross Section -55.74 To 125.4 %

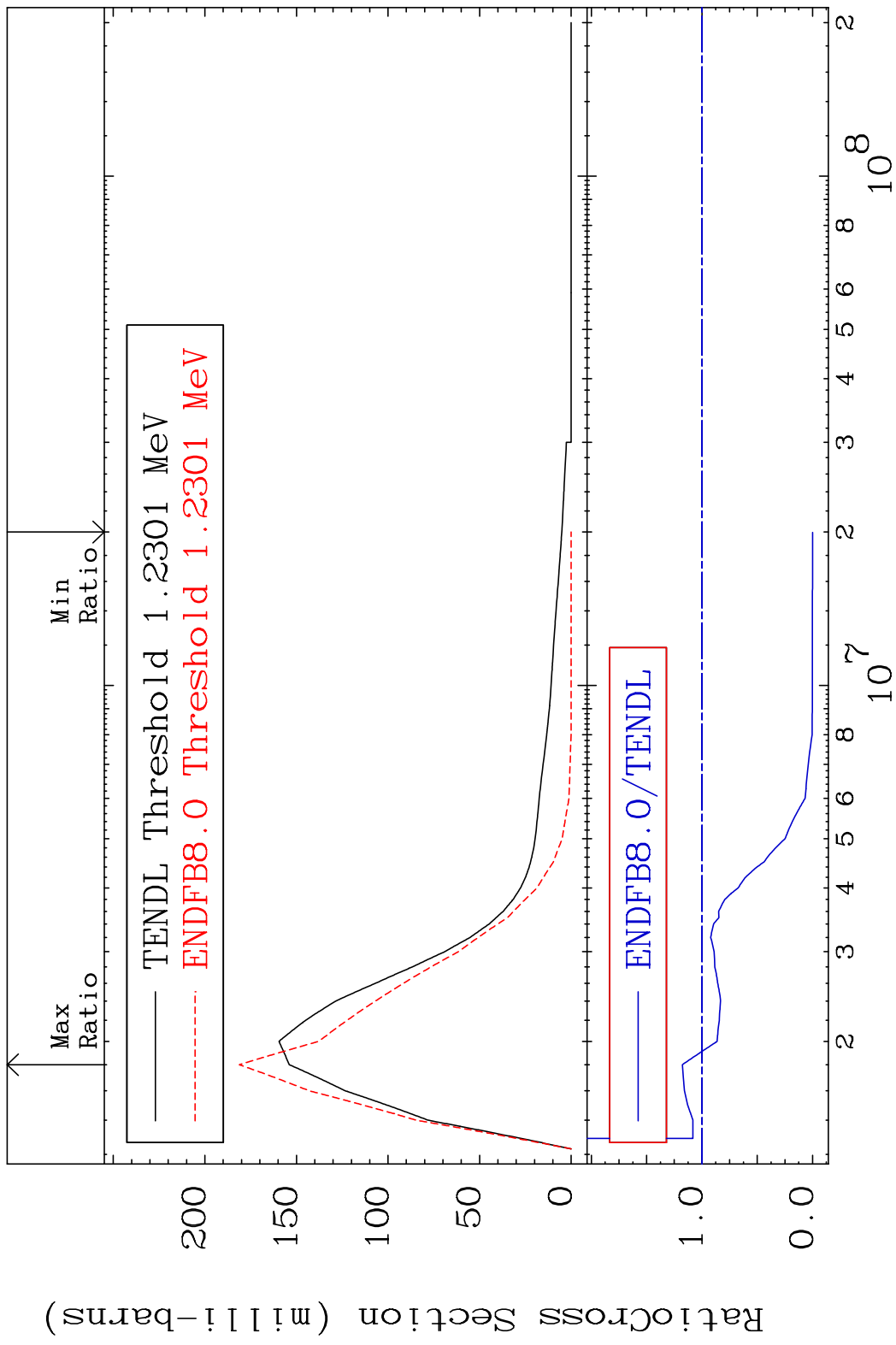


10 Incident Energy (eV) 48-Cd-116

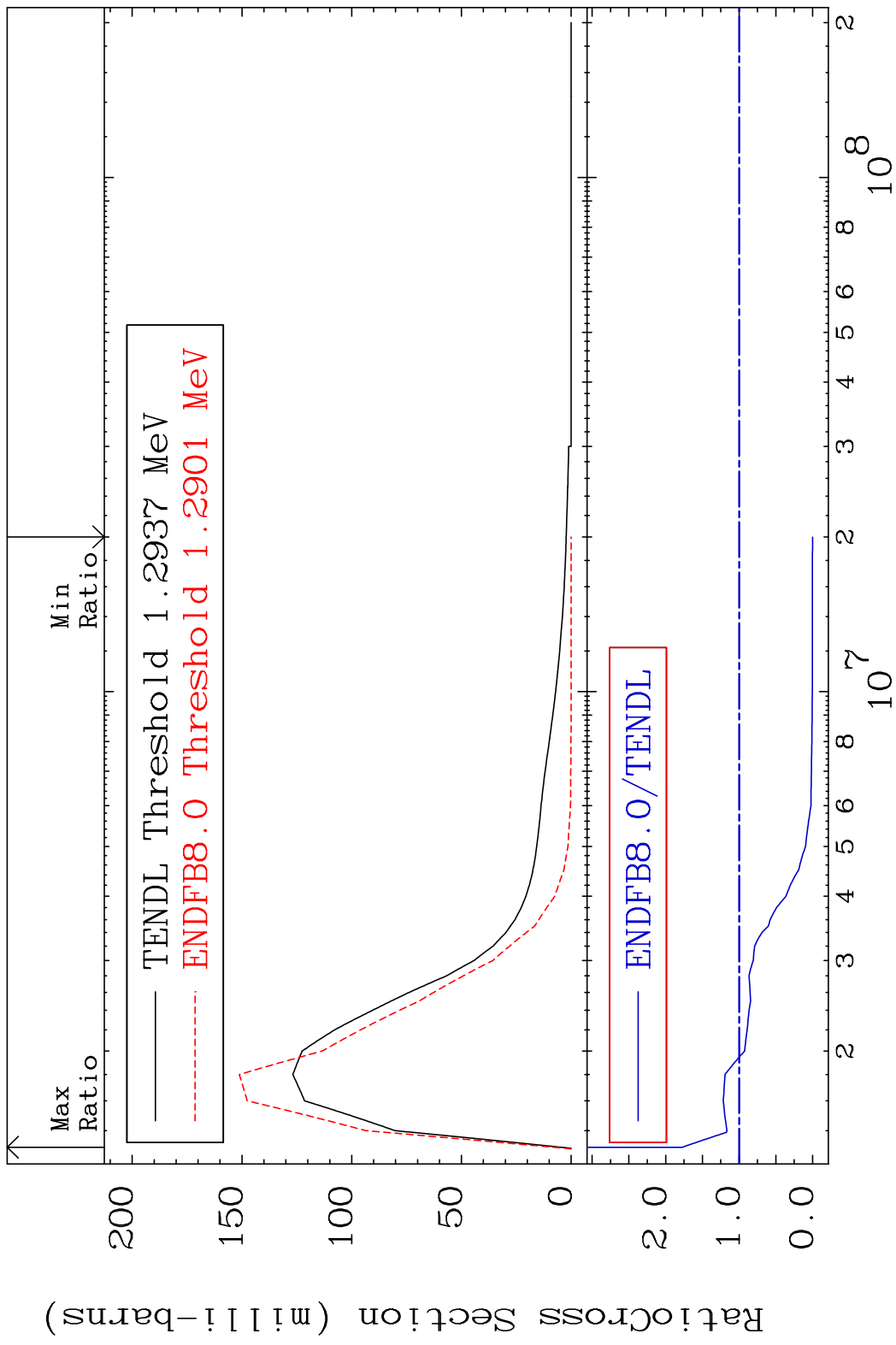
MAT 4855 MT= 52 (n, n') Level 48-Cd-116
 Cross Section -100.0 To 78.02 %



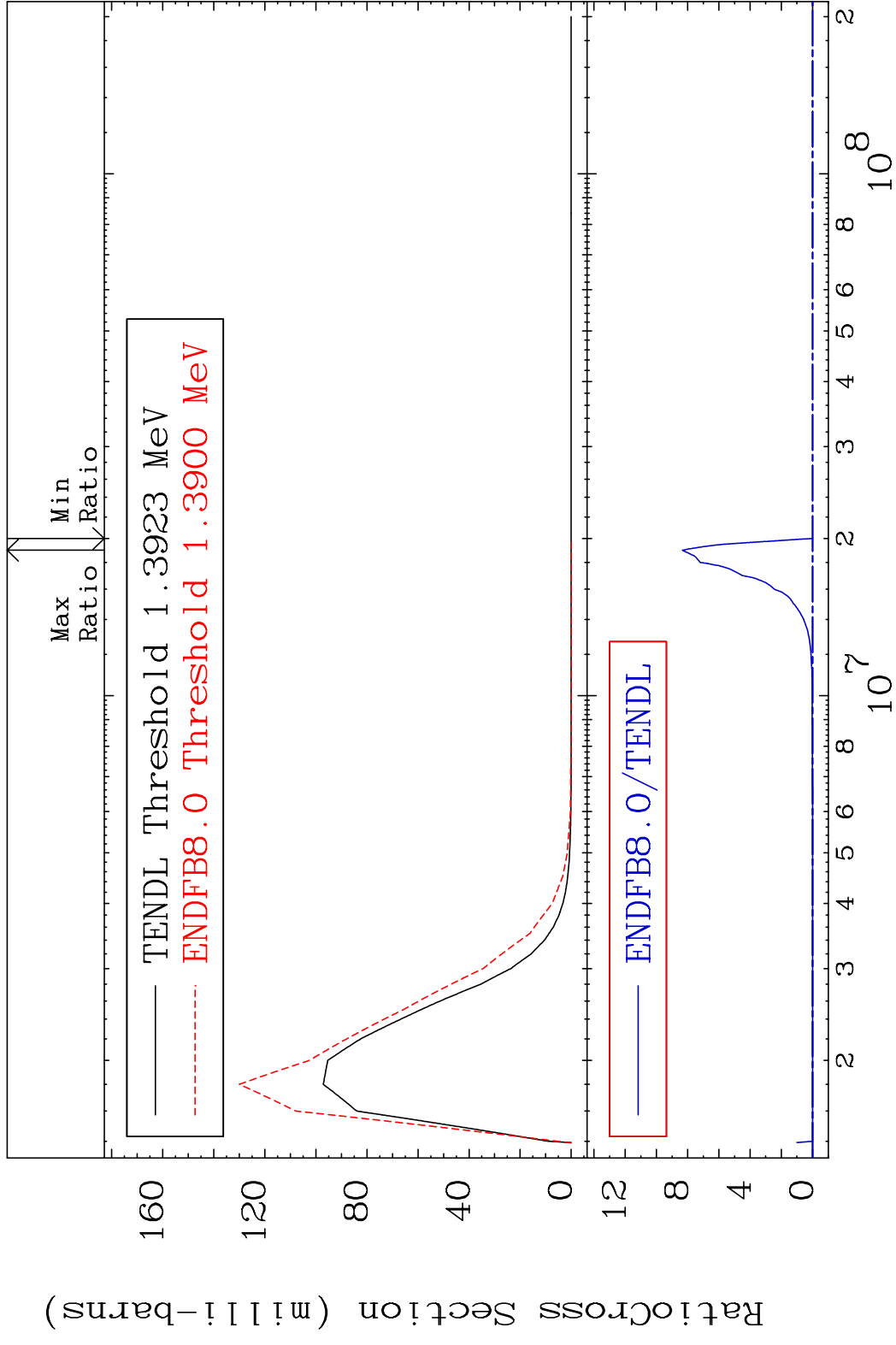
MAT 4855 MT= 53 (n, n') Level 48-Cd-116
 Cross Section -100.0 To 17.71 %



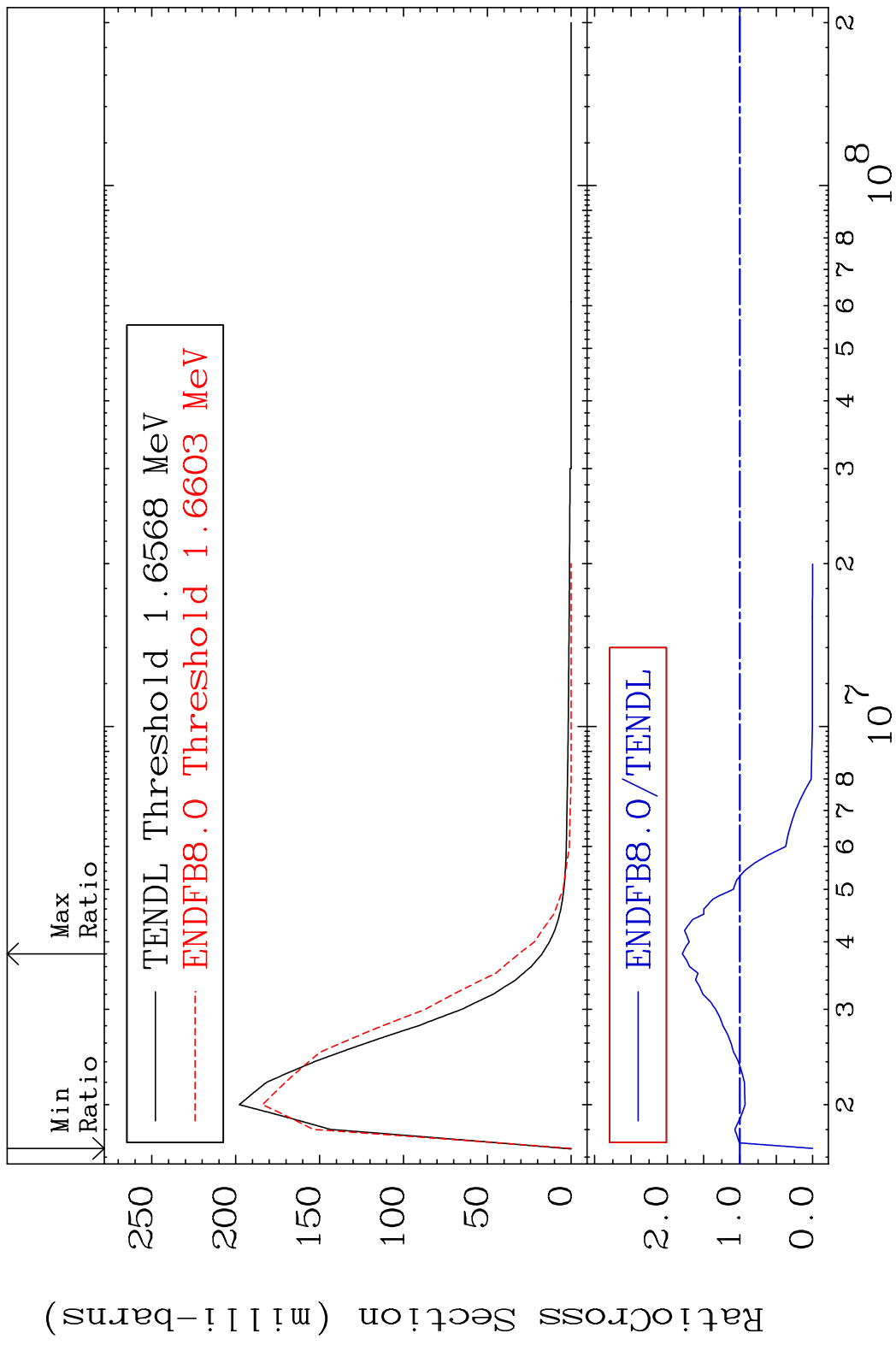
MAT 4855 MT= 54 (n, n') Level 48-Cd-116
 Cross Section -100.0 To 77.24 %



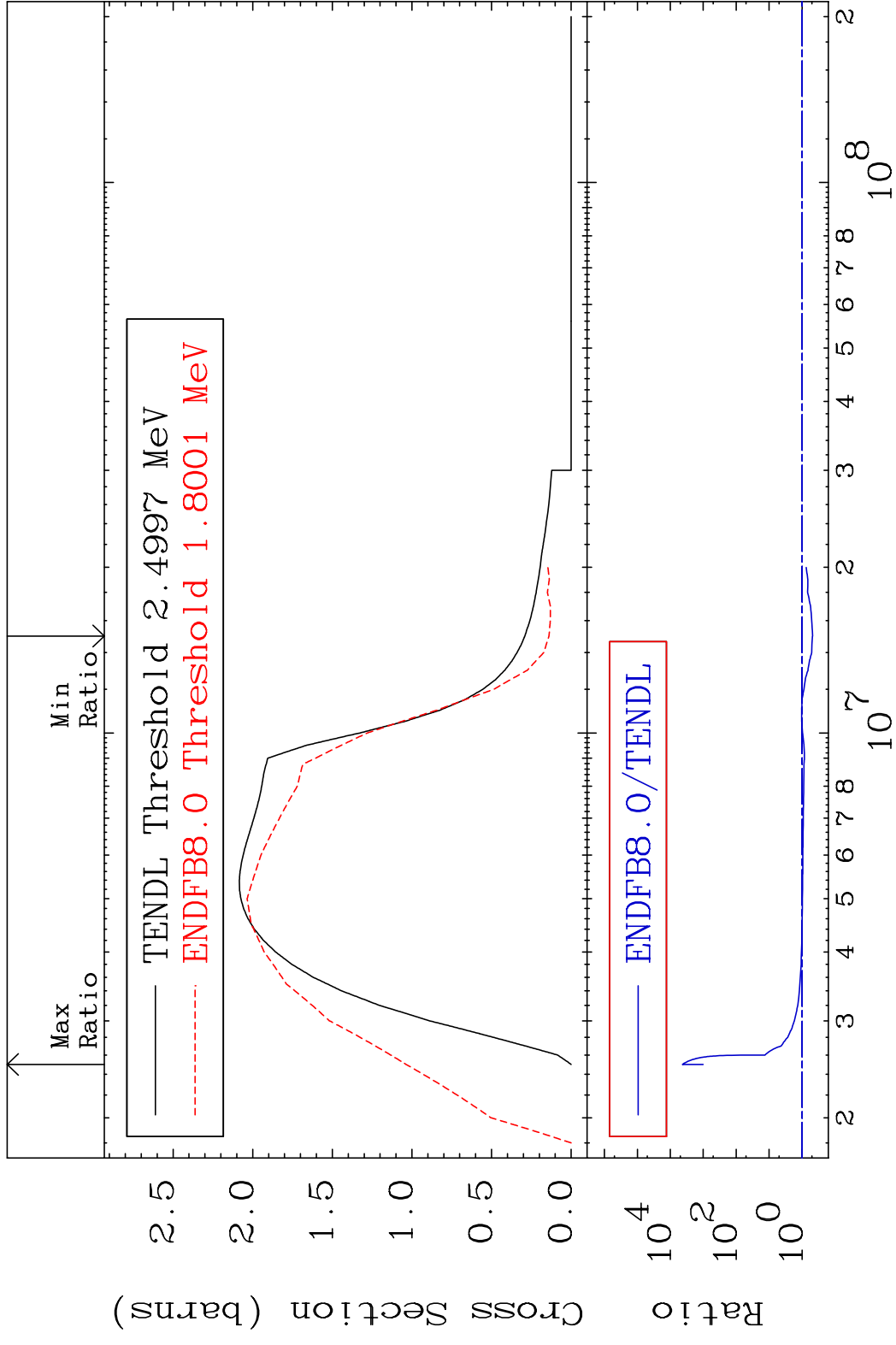
MAT 4855 MT= 55 (n, n') Level 48-Cd-116
 Cross Section -100.0 To 9999. %



MAT 4855 MT= 56 (n,n') Level 48-Cd-116
 Cross Section -100.0 To 79.27 %



MAT 4855 (n,n') Continuum 48-Cd-116
 Cross Section -52.10 To 9999. %

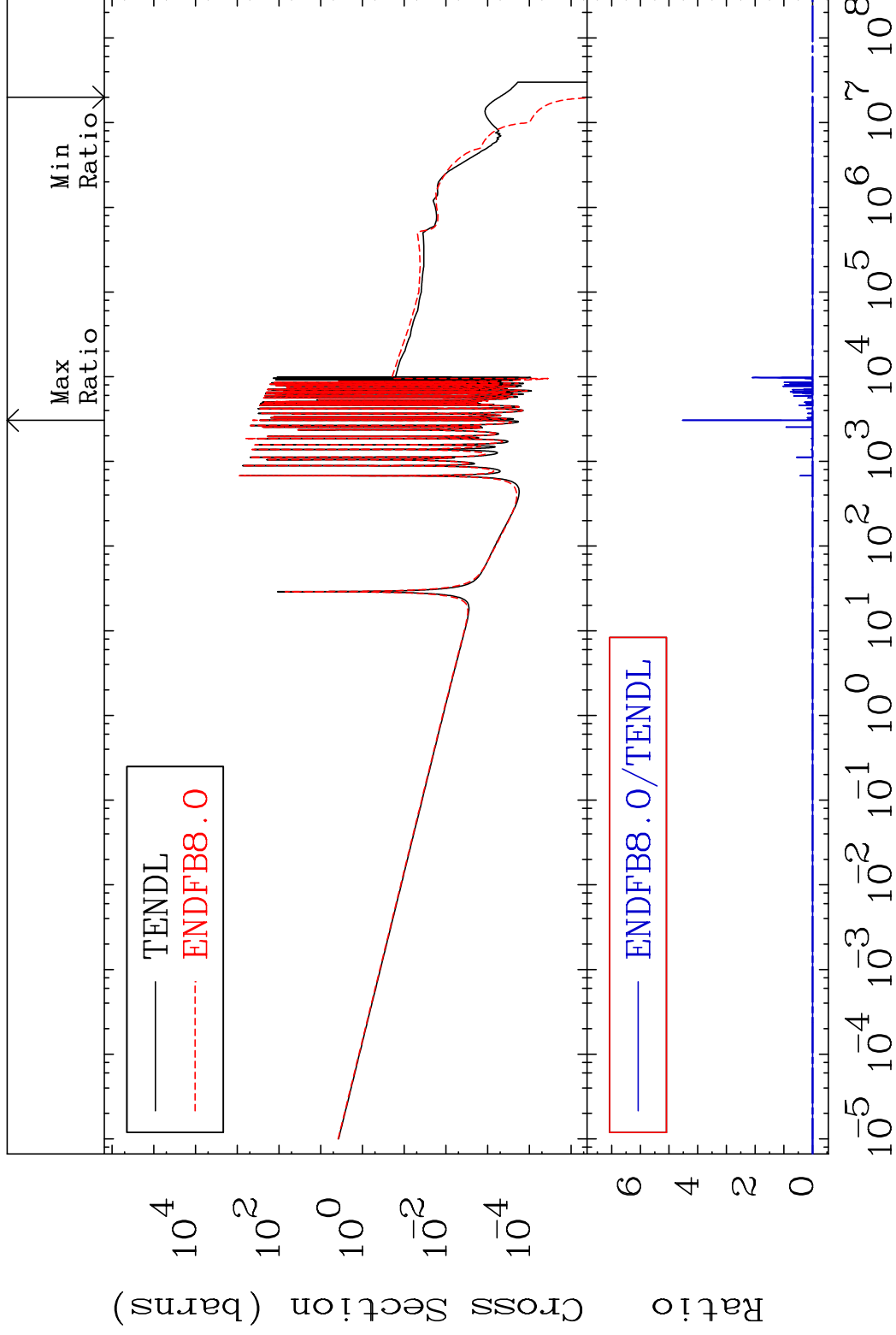


MAT 4855

(n, γ)

48-Cd-116

Cross Section -100.0 To 9999. %



17

Incident Energy (eV)

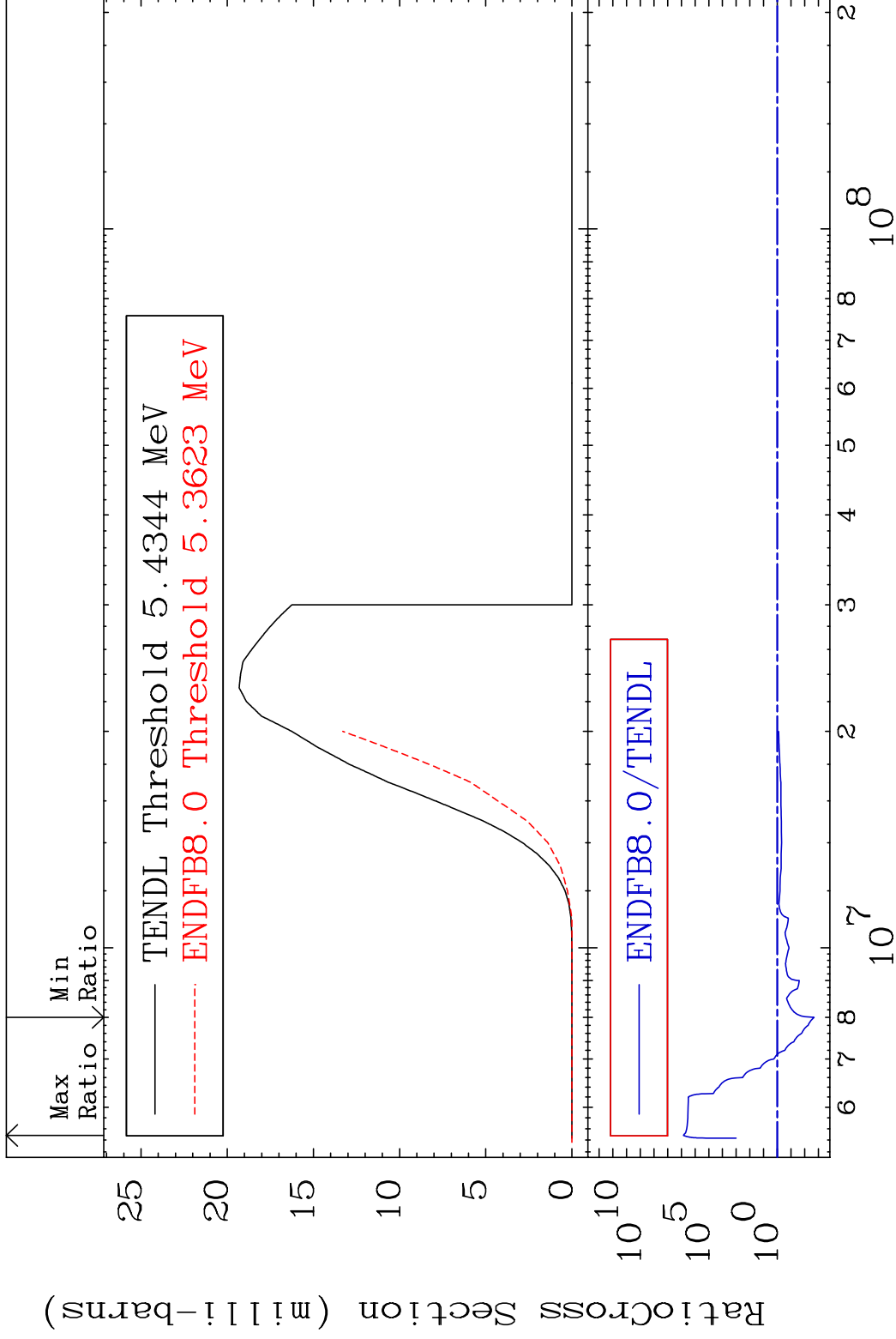
48-Cd-116

MAT 4855

(n,p)

48-Cd-116

Cross Section -99.79 To 9999. %



18

Incident Energy (eV)

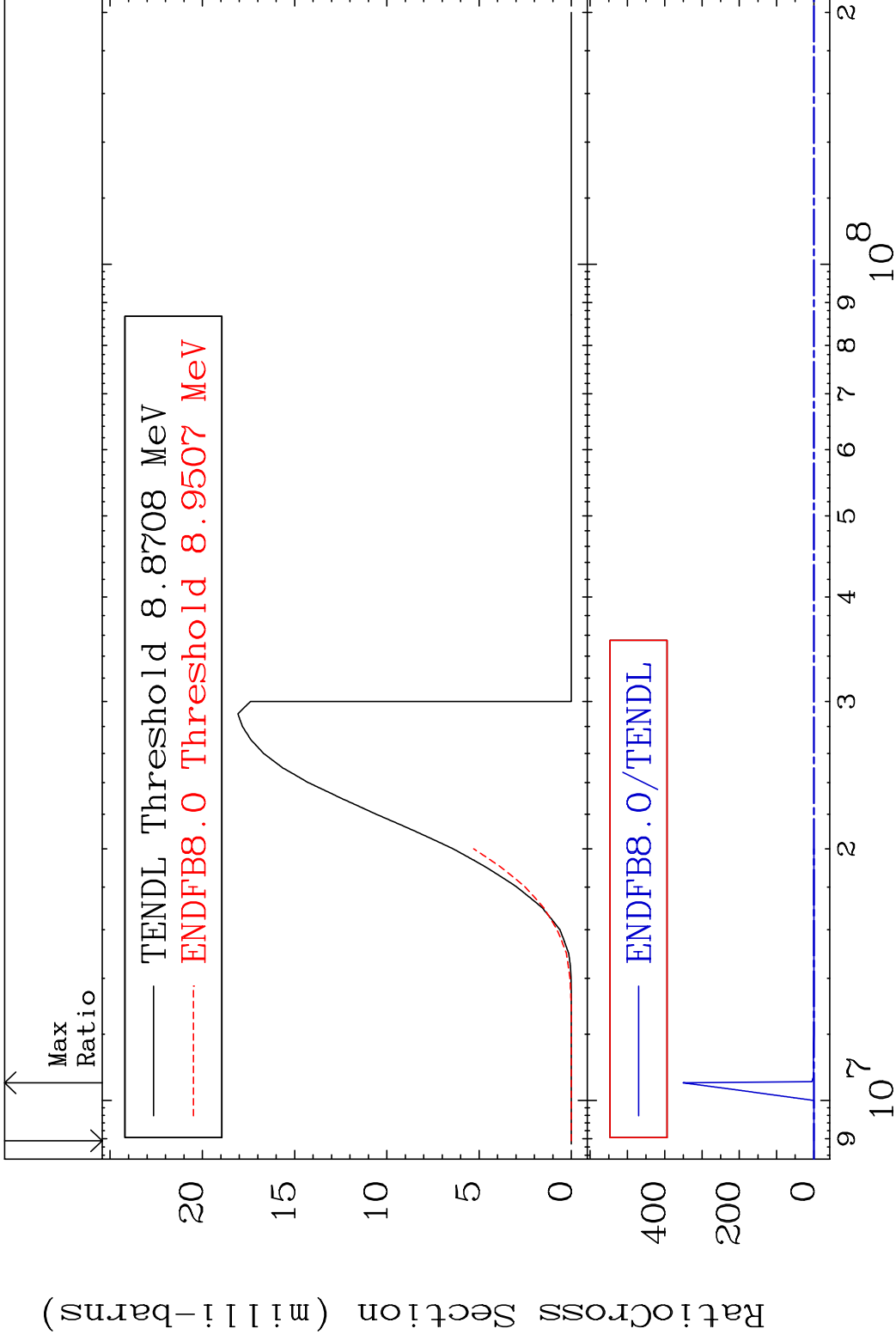
48-Cd-116

MAT 4855

(n,d)

48-Cd-116

Cross Section -100.0 To 9999. %



19

Incident Energy (eV)

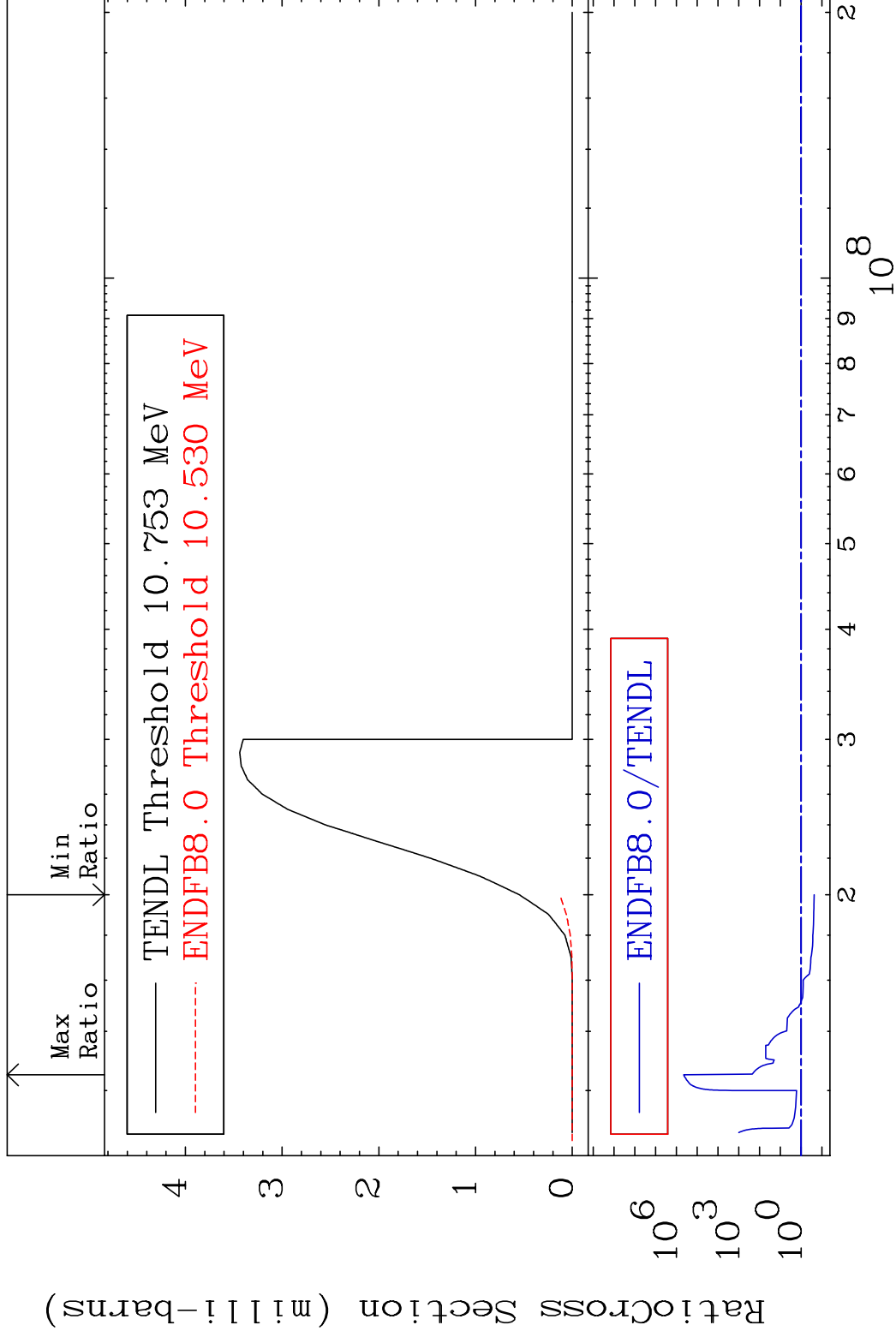
48-Cd-116

MAT 4855

(n, t)

48-Cd-116

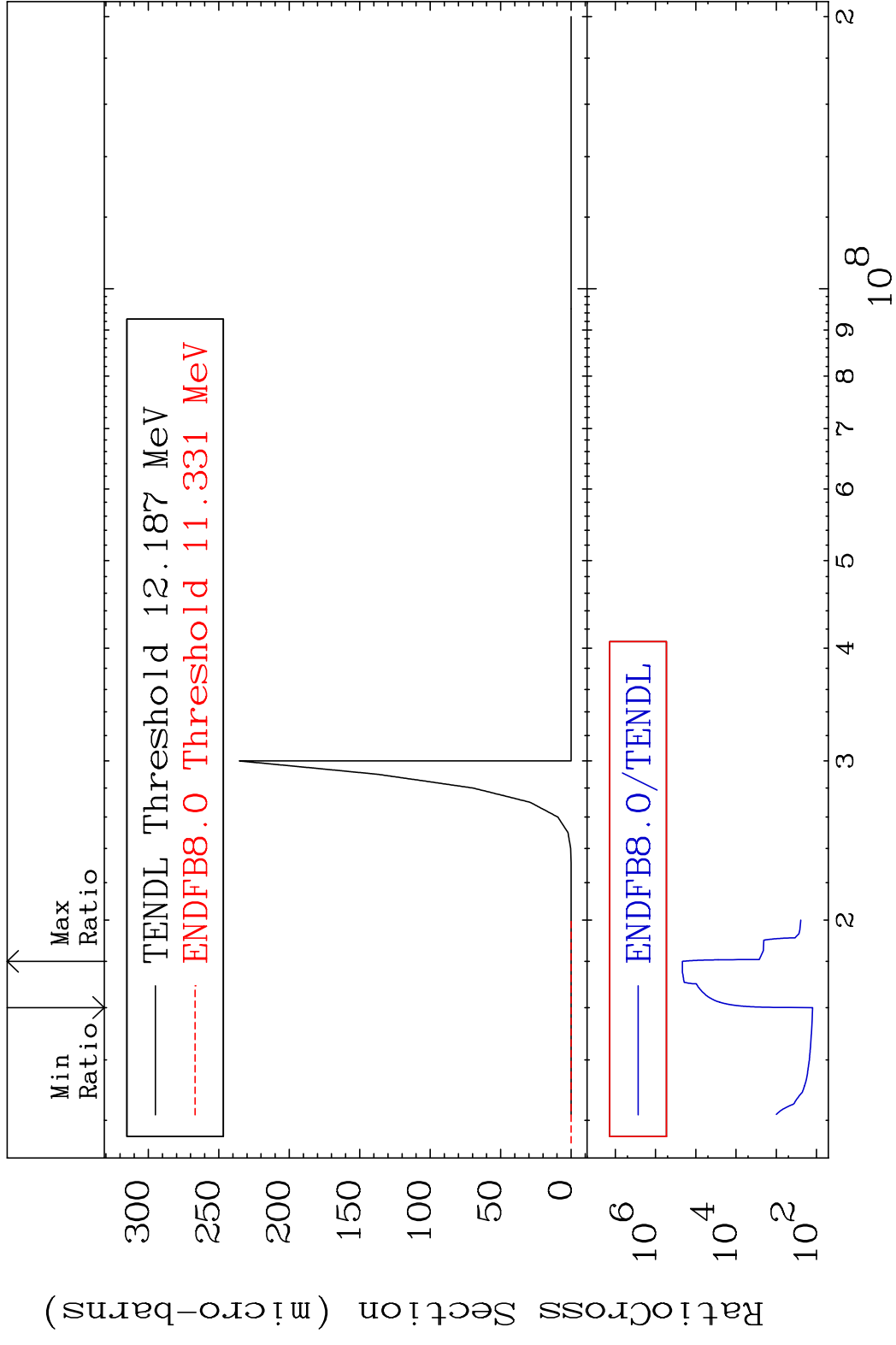
Cross Section -76.23 To 9999. %



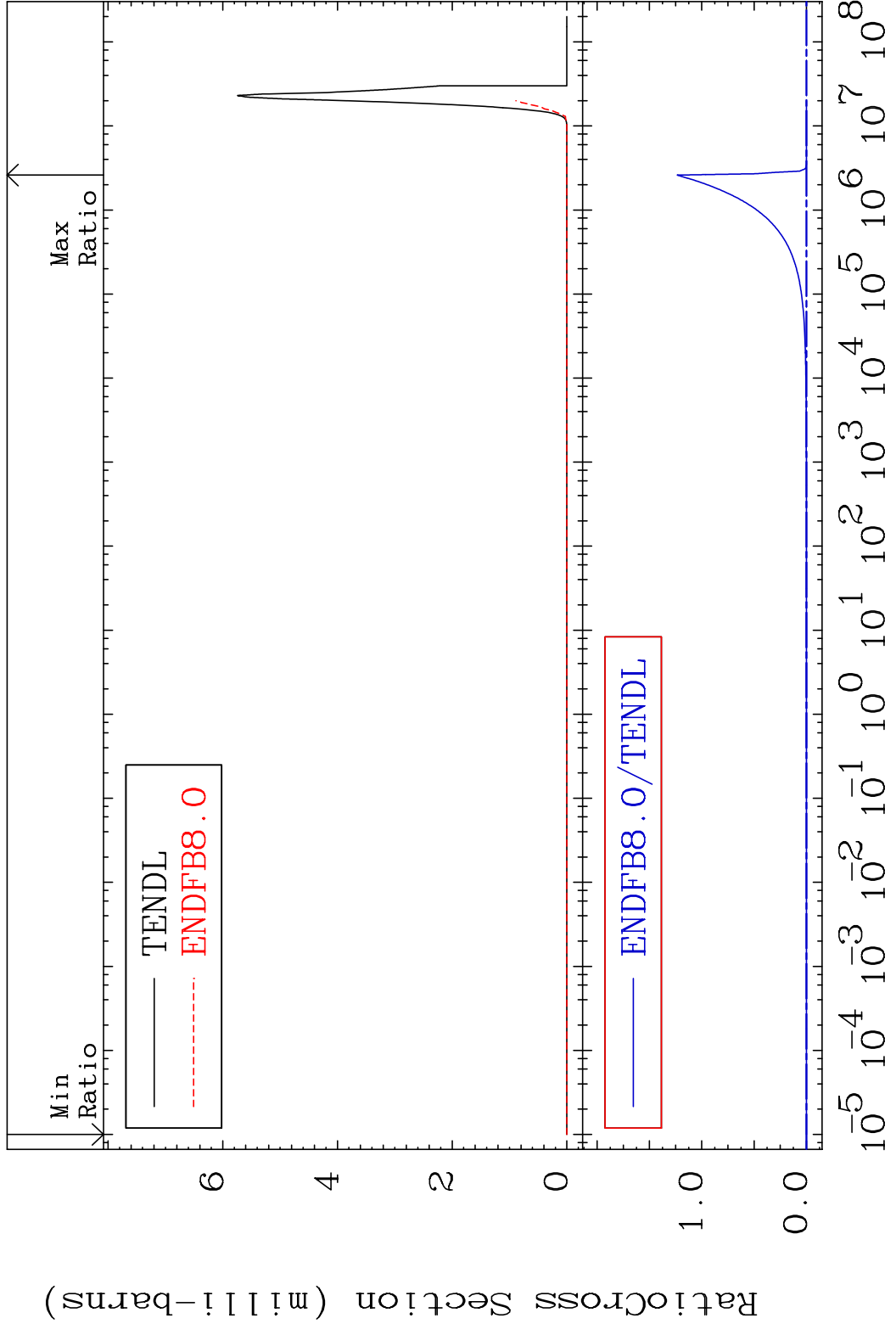
20

Incident Energy (eV)

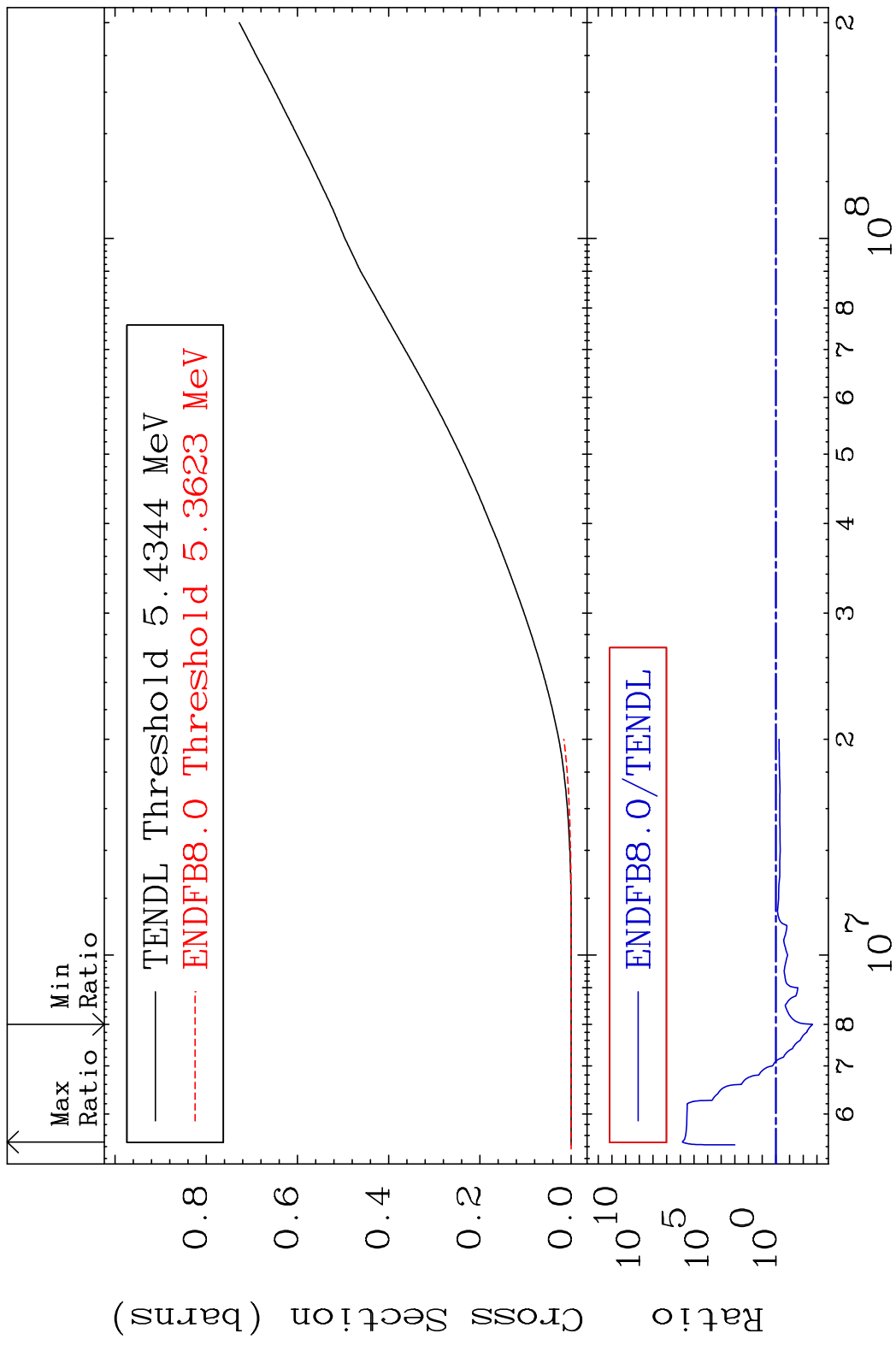
48-Cd-116



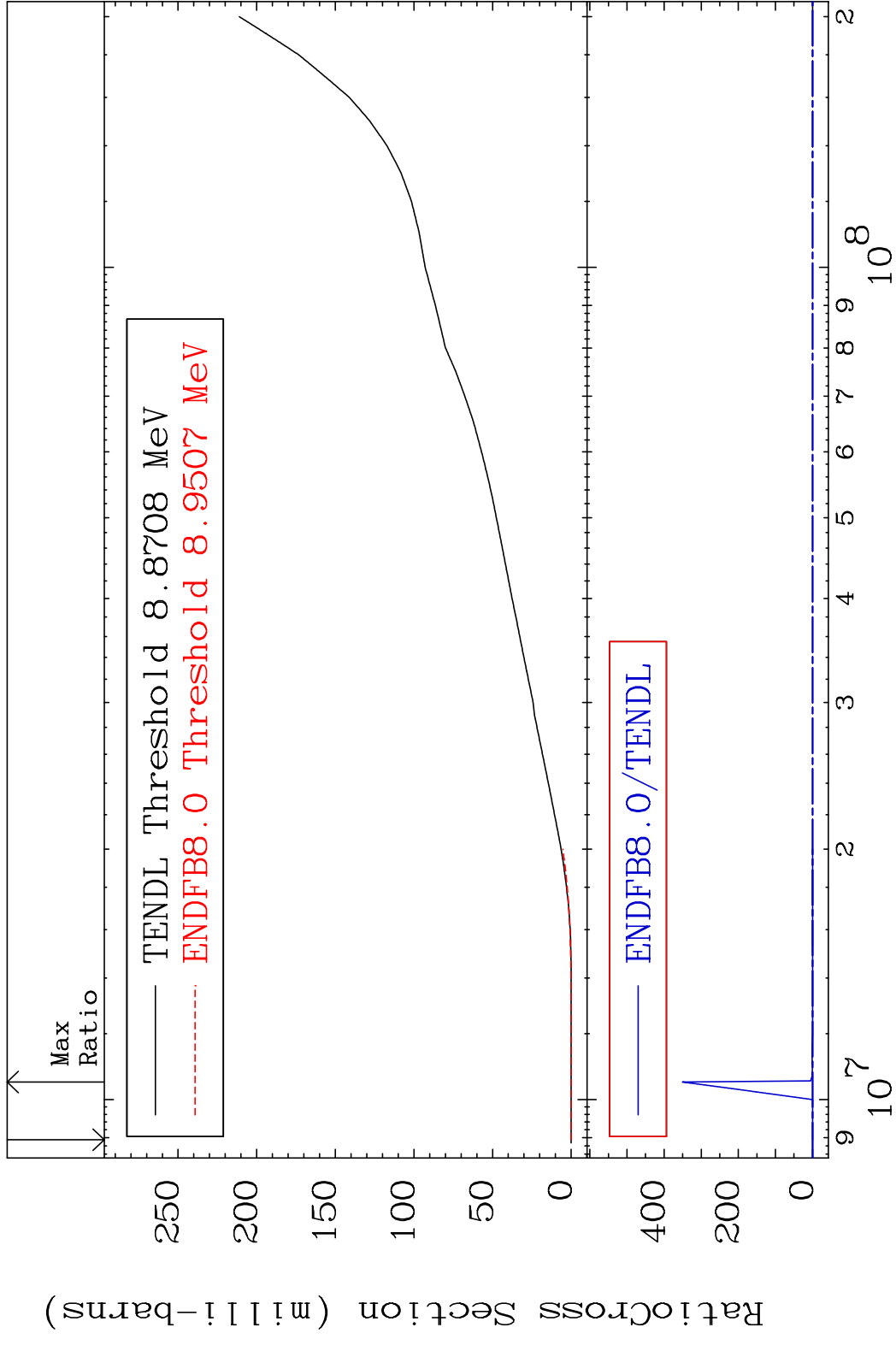
MAT 4855 (n,α) 48-Cd-116
 Cross Section -100.0 To 9999. %



MAT 4855 Hydrogen Production 48-Cd-116
 Cross Section -99.79 To 9999. %



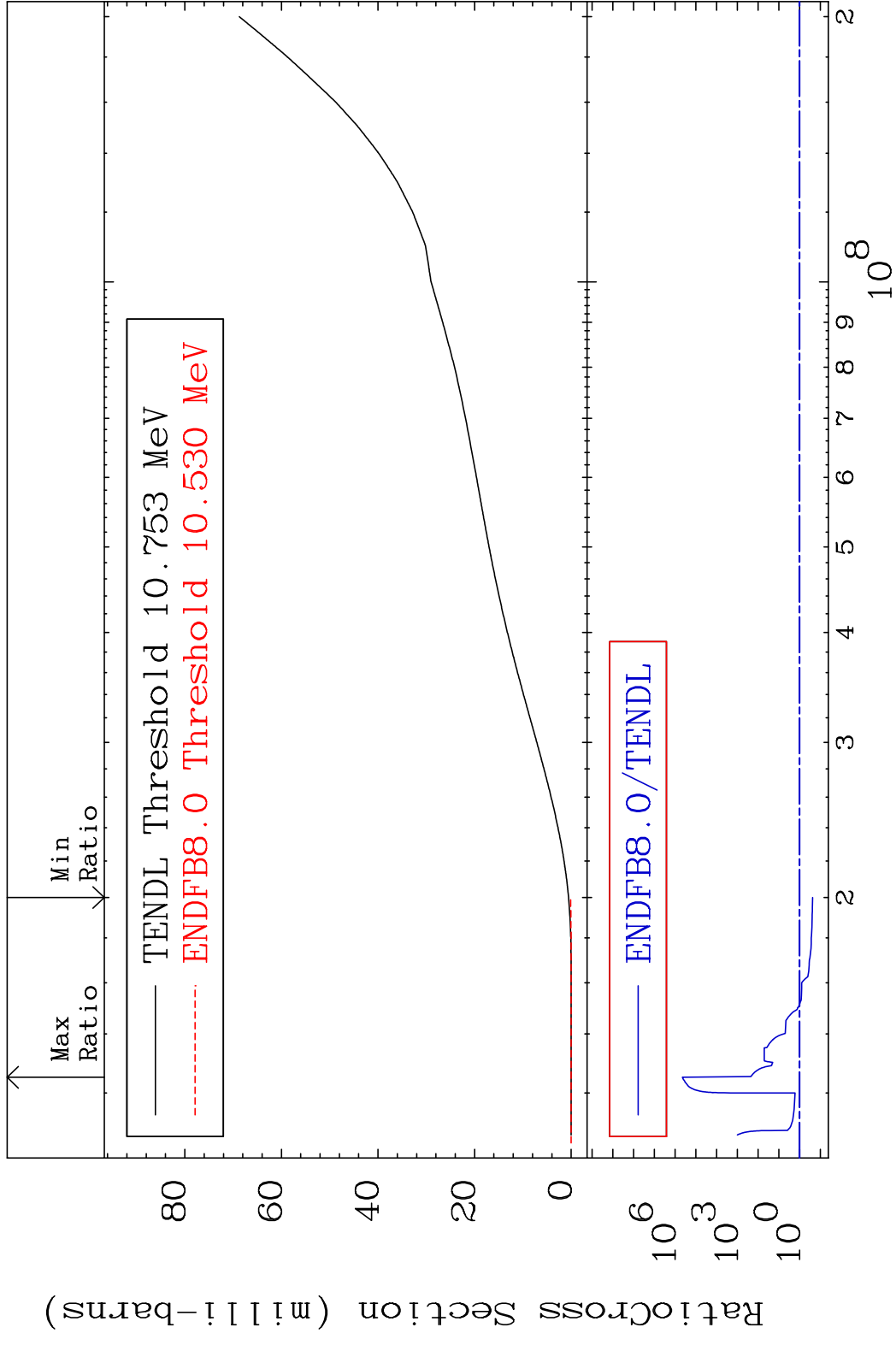
MAT 4855 Deuterium Production 48-Cd-116
 Cross Section -100.0 To 9999. %

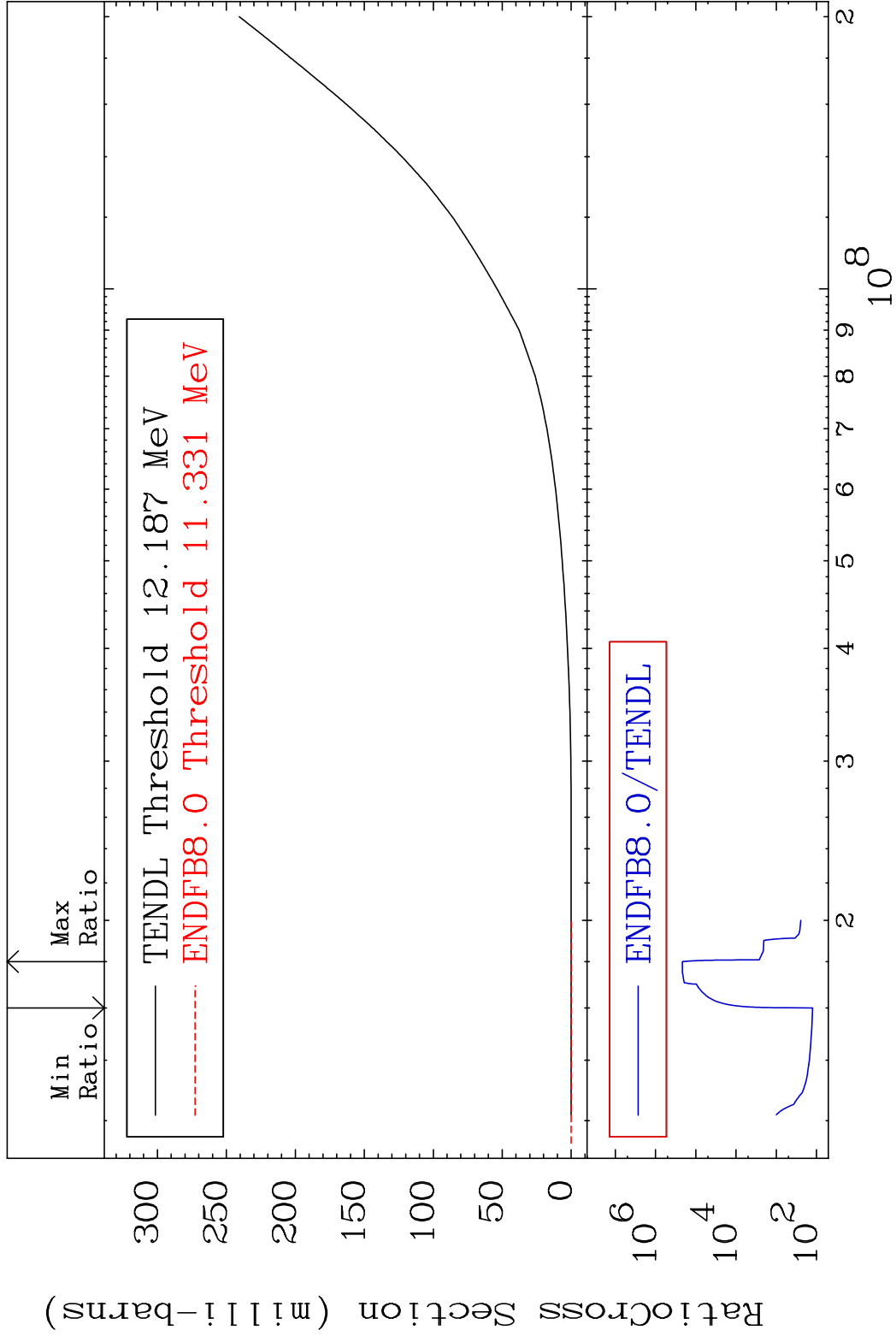


24 Incident Energy (eV) 48-Cd-116

MAT 4855

Tritium Production 48-Cd-116
Cross Section -76.23 To 9999. %



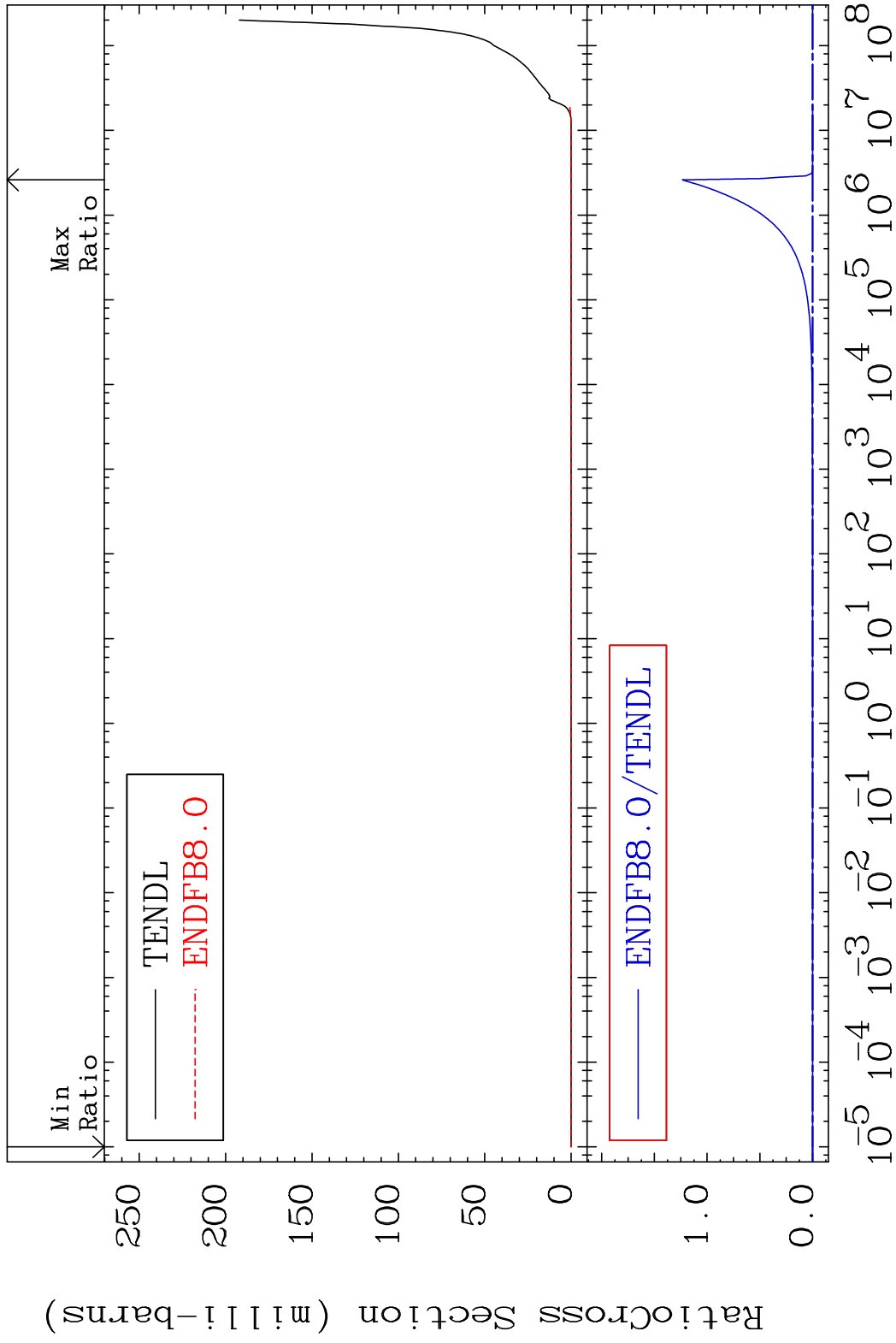


MAT 4855

He-4 Production

48-Cd-116

Cross Section -100.0 To 9999. %

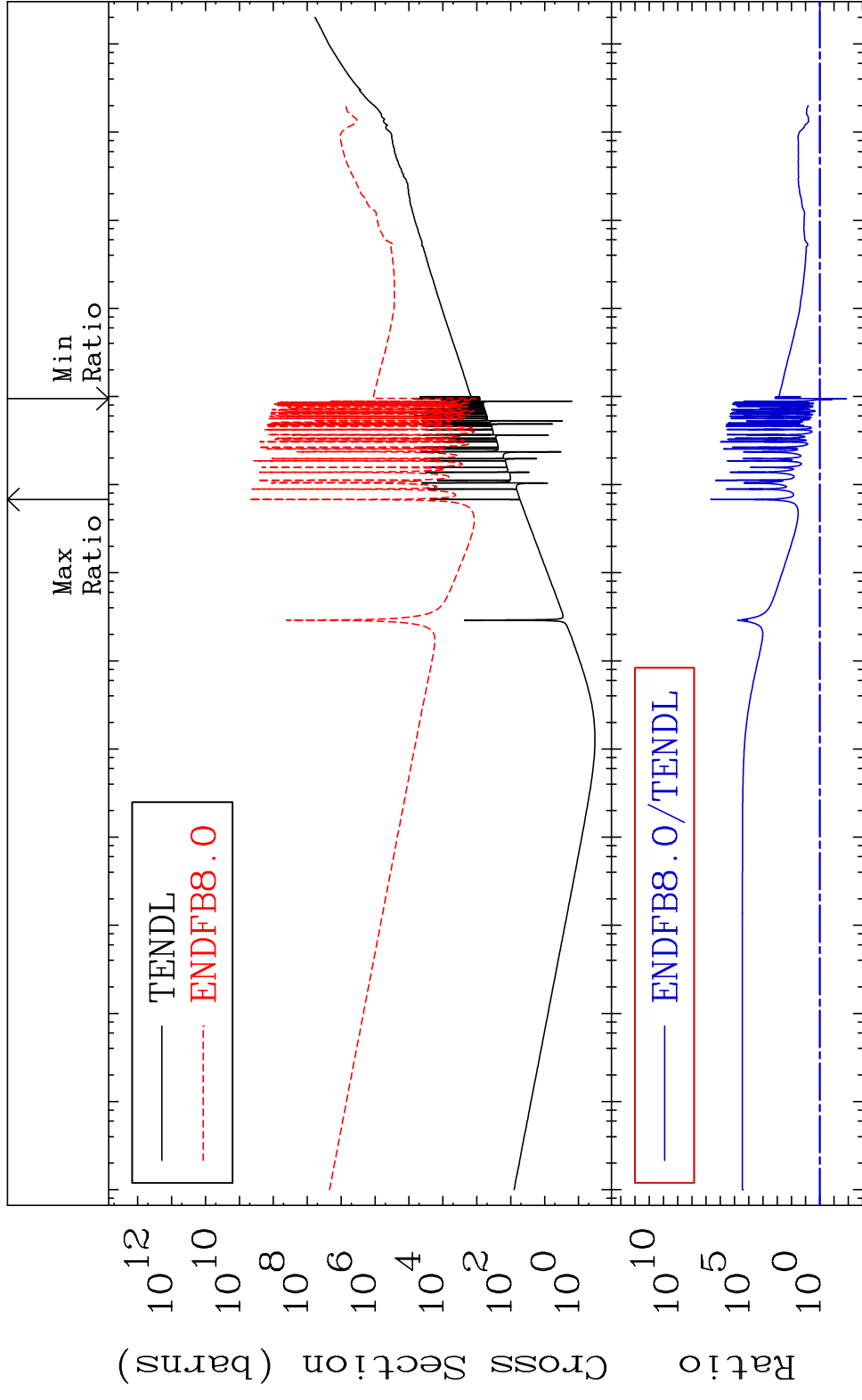


27

Incident Energy (eV)

48-Cd-116

MAT 4855 Kerma total (eV-barns) 48-Cd-116
 Cross Section -98.62 To 9999. %

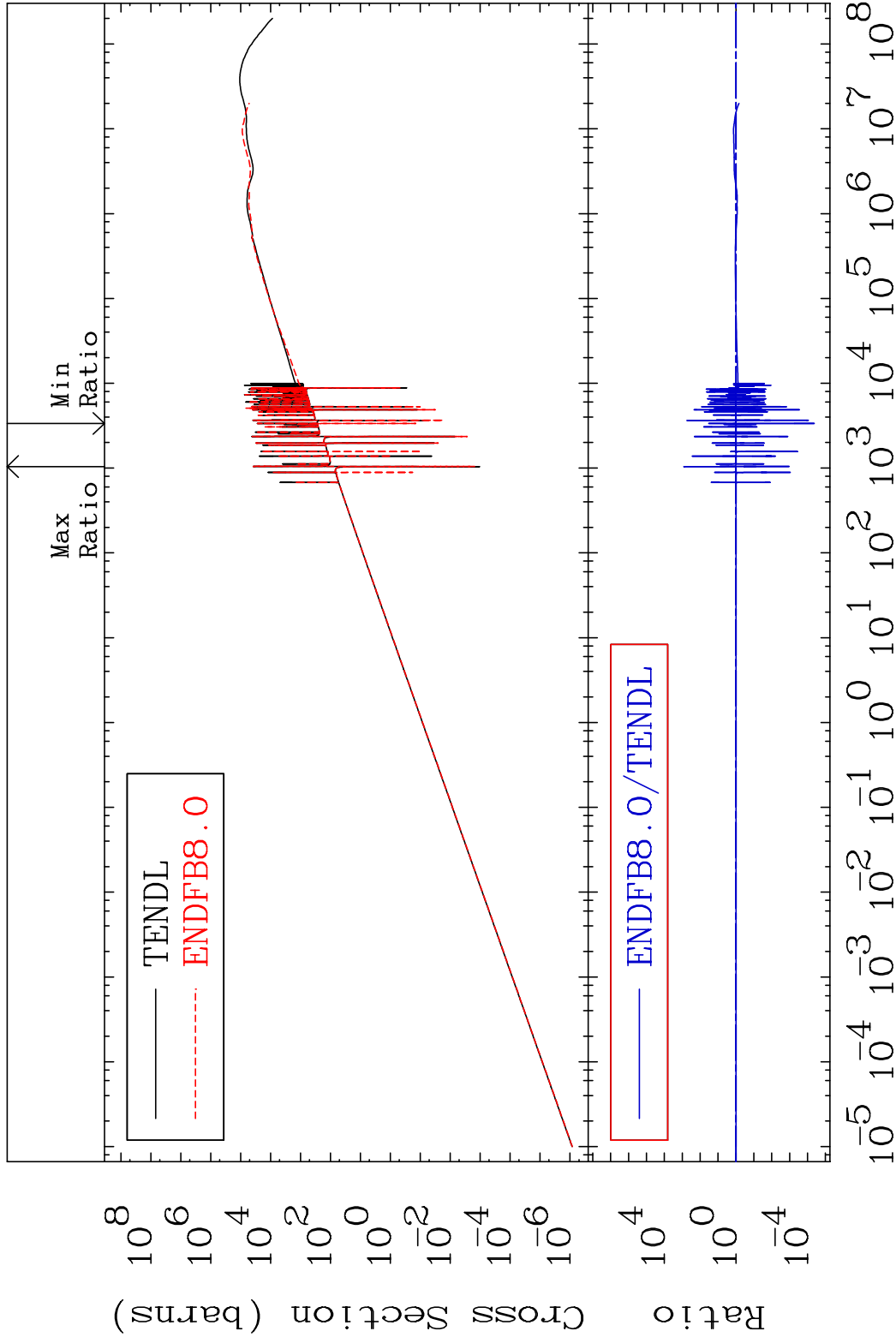


MAT 4855

Kerma elastic

48-Cd-116

Cross Section -100.0 To 9999. %

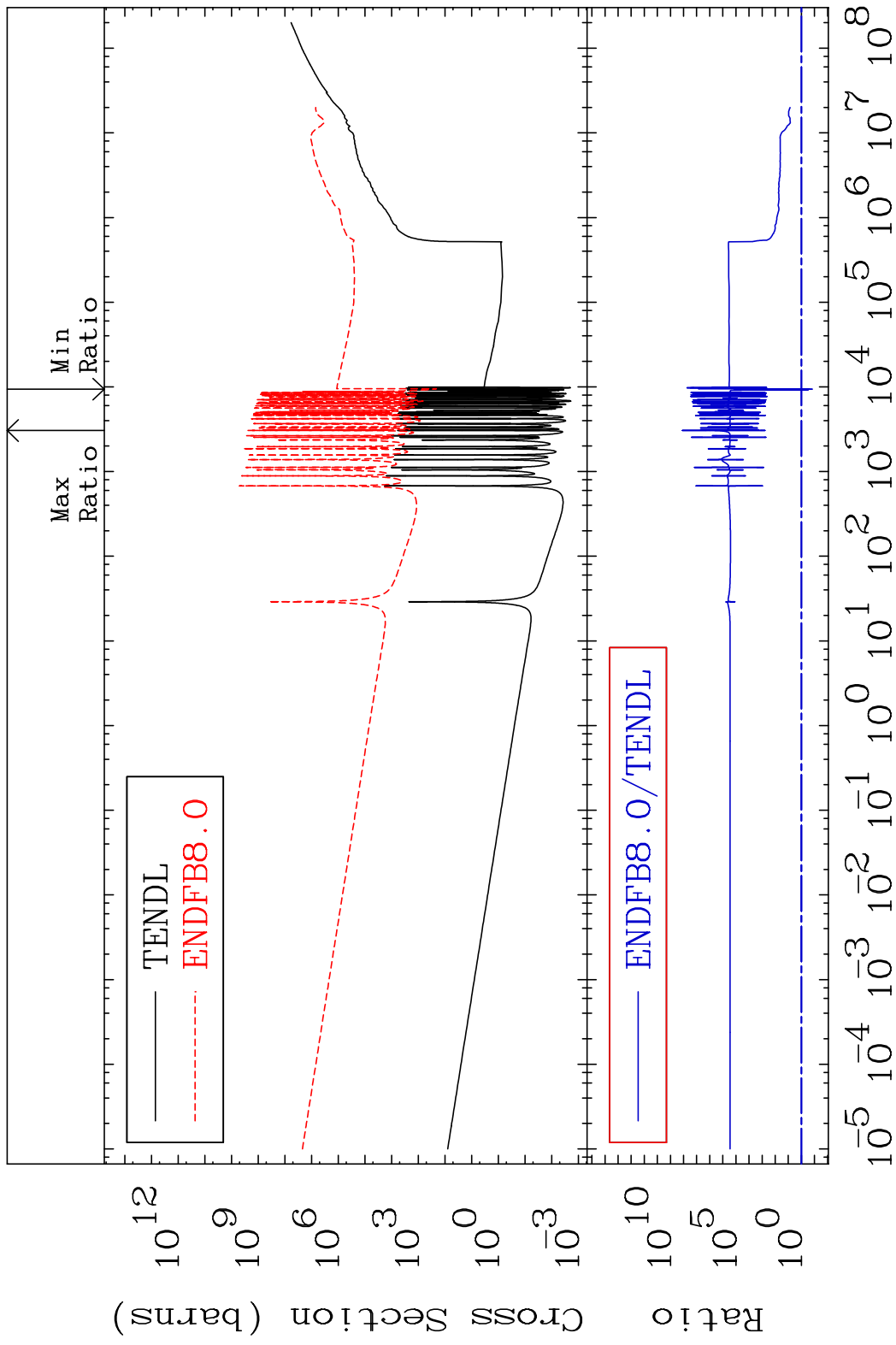


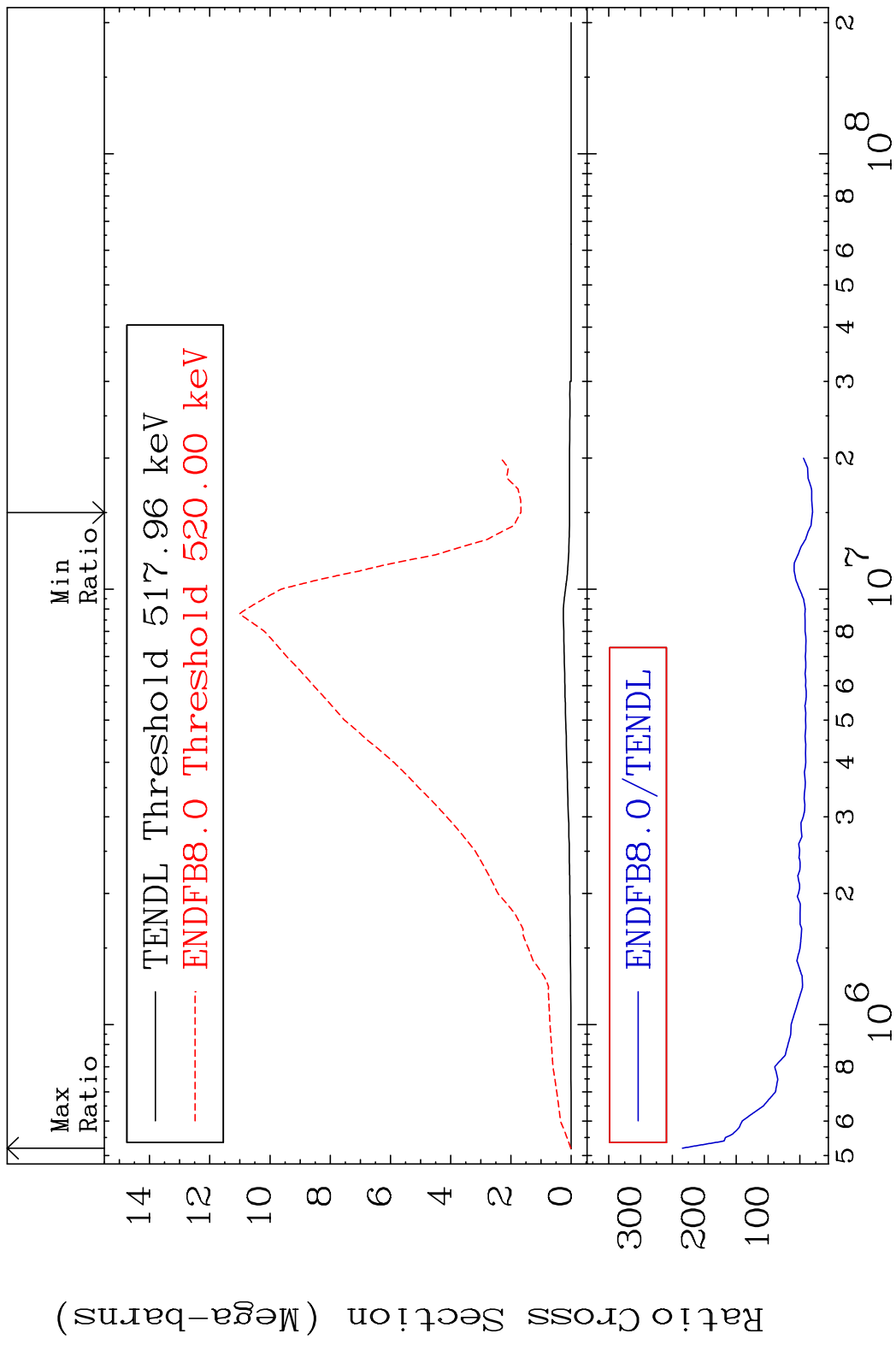
29

Incident Energy (eV)

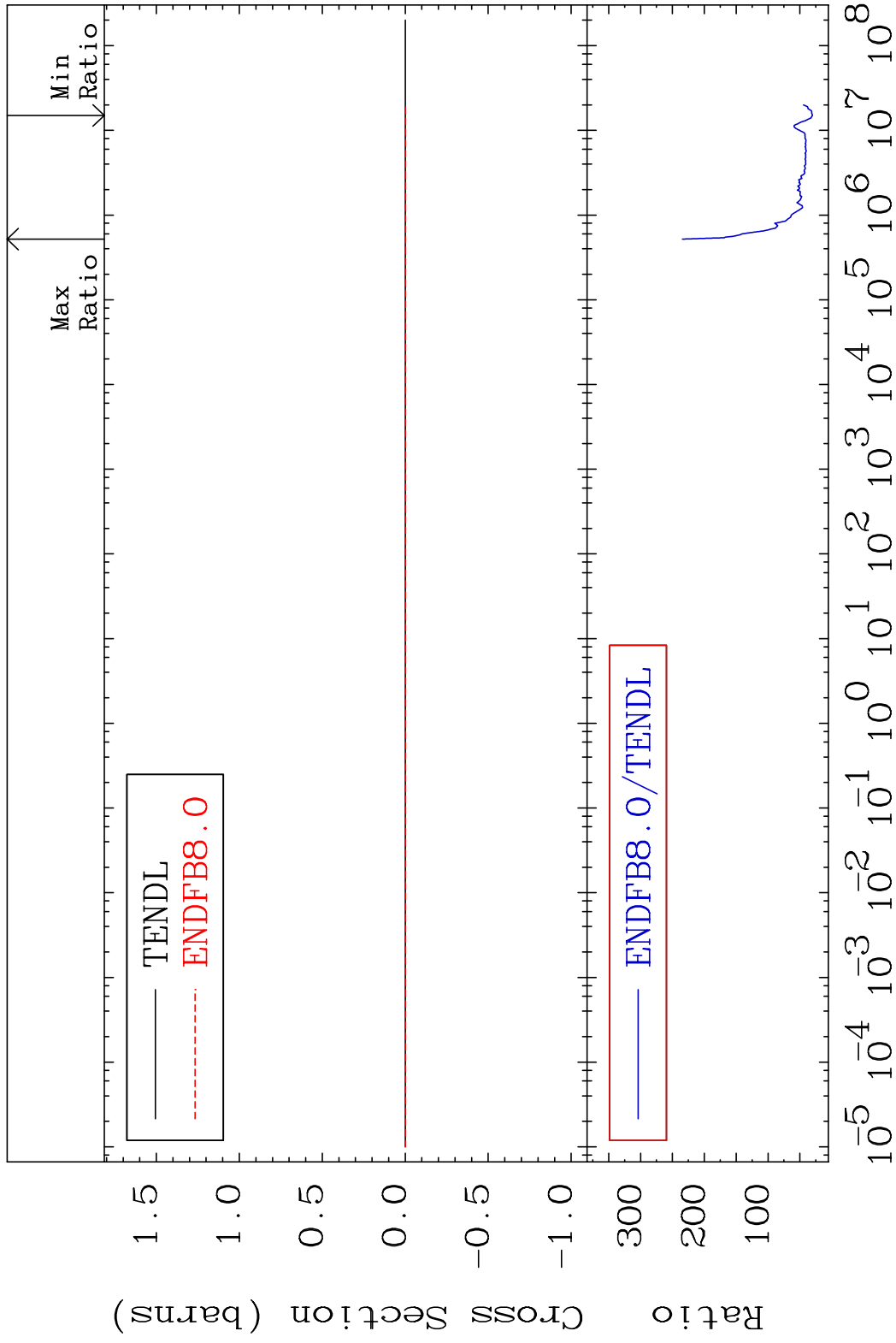
48-Cd-116

MAT 4855 Kerma non-elastic (all but mt2) 48-Cd-116
 Cross Section -86.01 To 9999. %

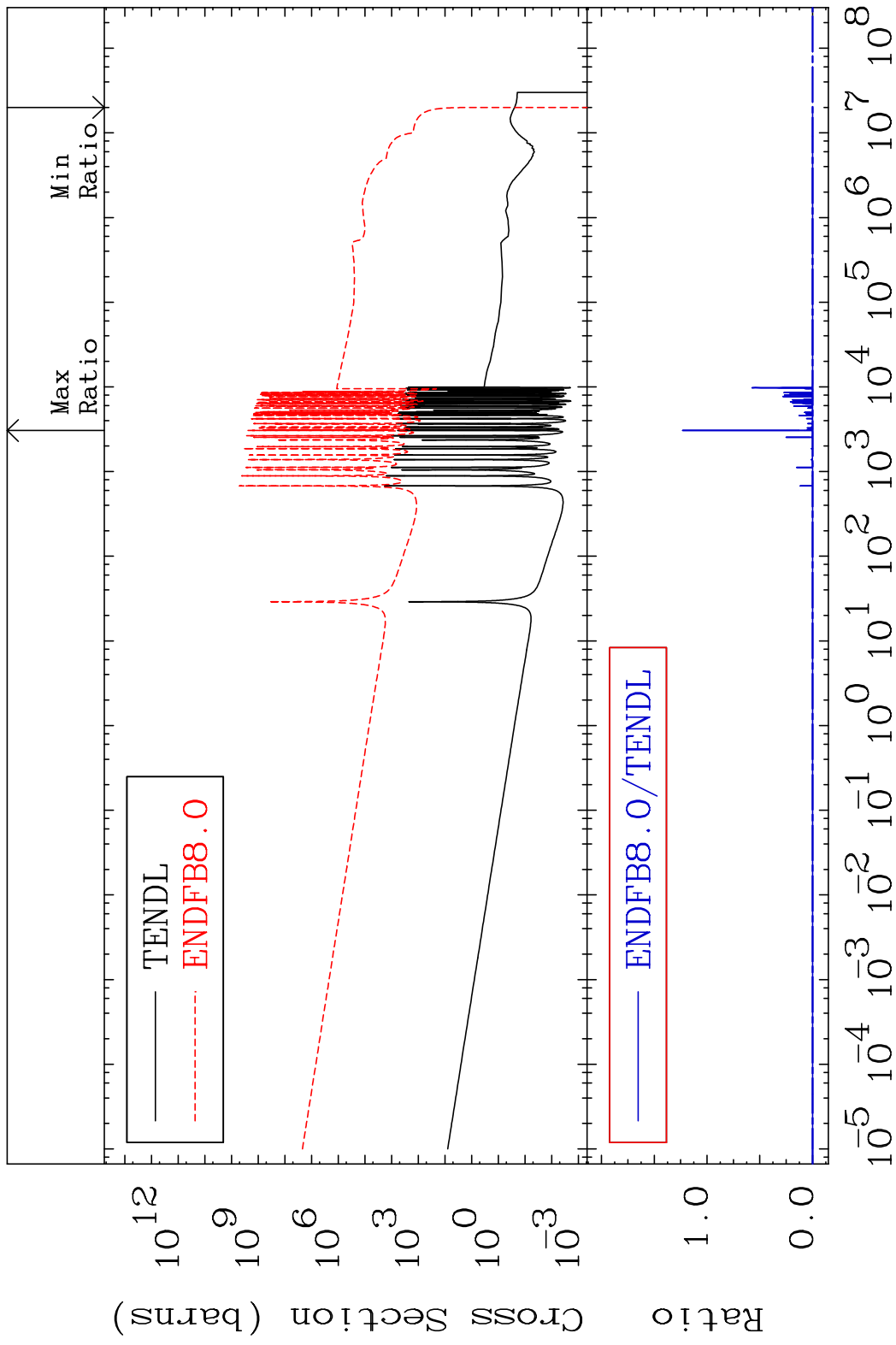




MAT 4855 Kerma fission (mt18 or mt19-20-21-38) 48-Cd-116
 Cross Section 2915. To 9999. %

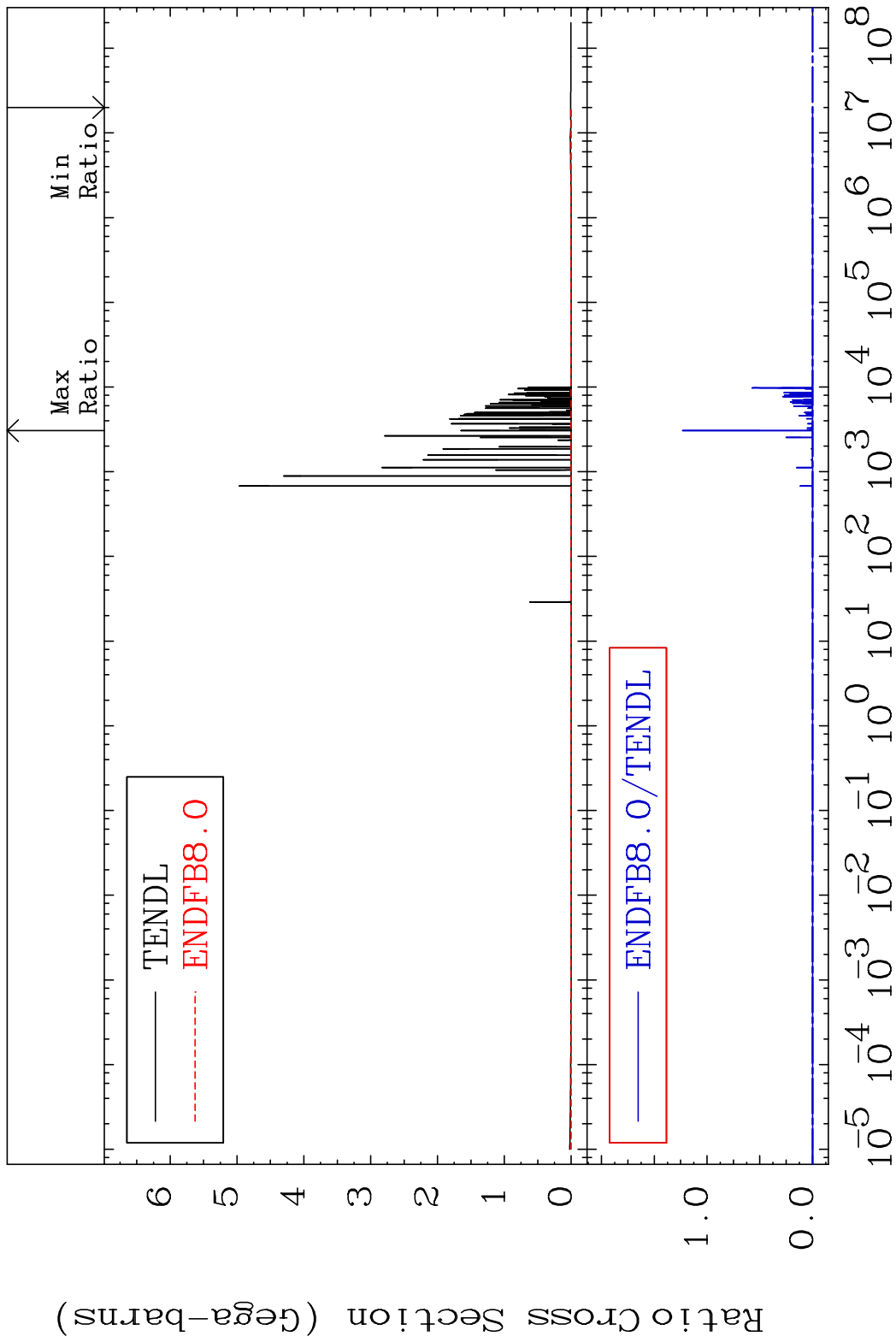


MAT 4855 Kerma capture (mt102) 48-Cd-116
 Cross Section -100.0 To 9999. %



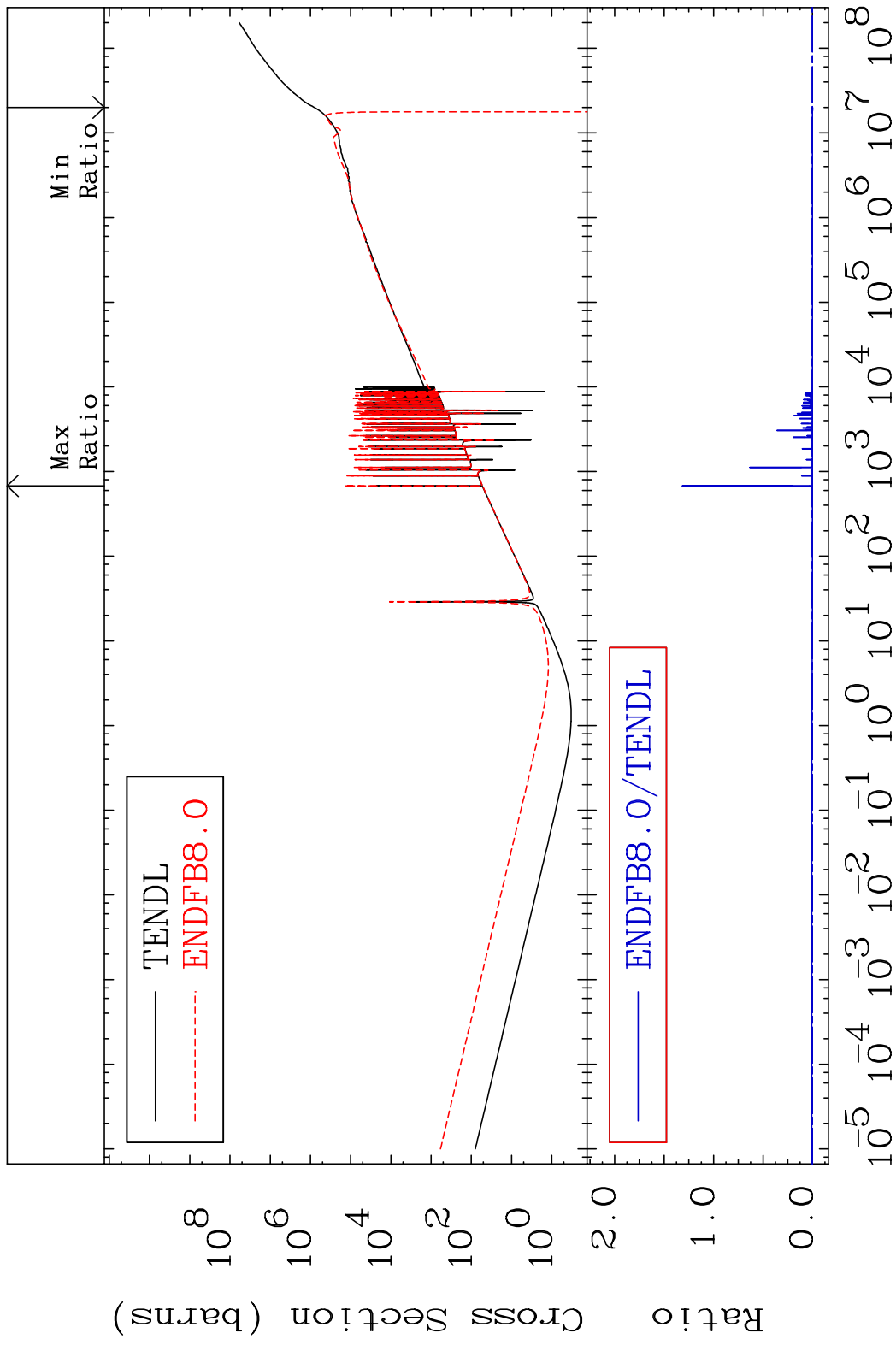
33 Incident Energy (eV) 48-Cd-116

MAT 4855 Total photon (eV-barns) 48-Cd-116
 Cross Section -100.0 To 9999. %



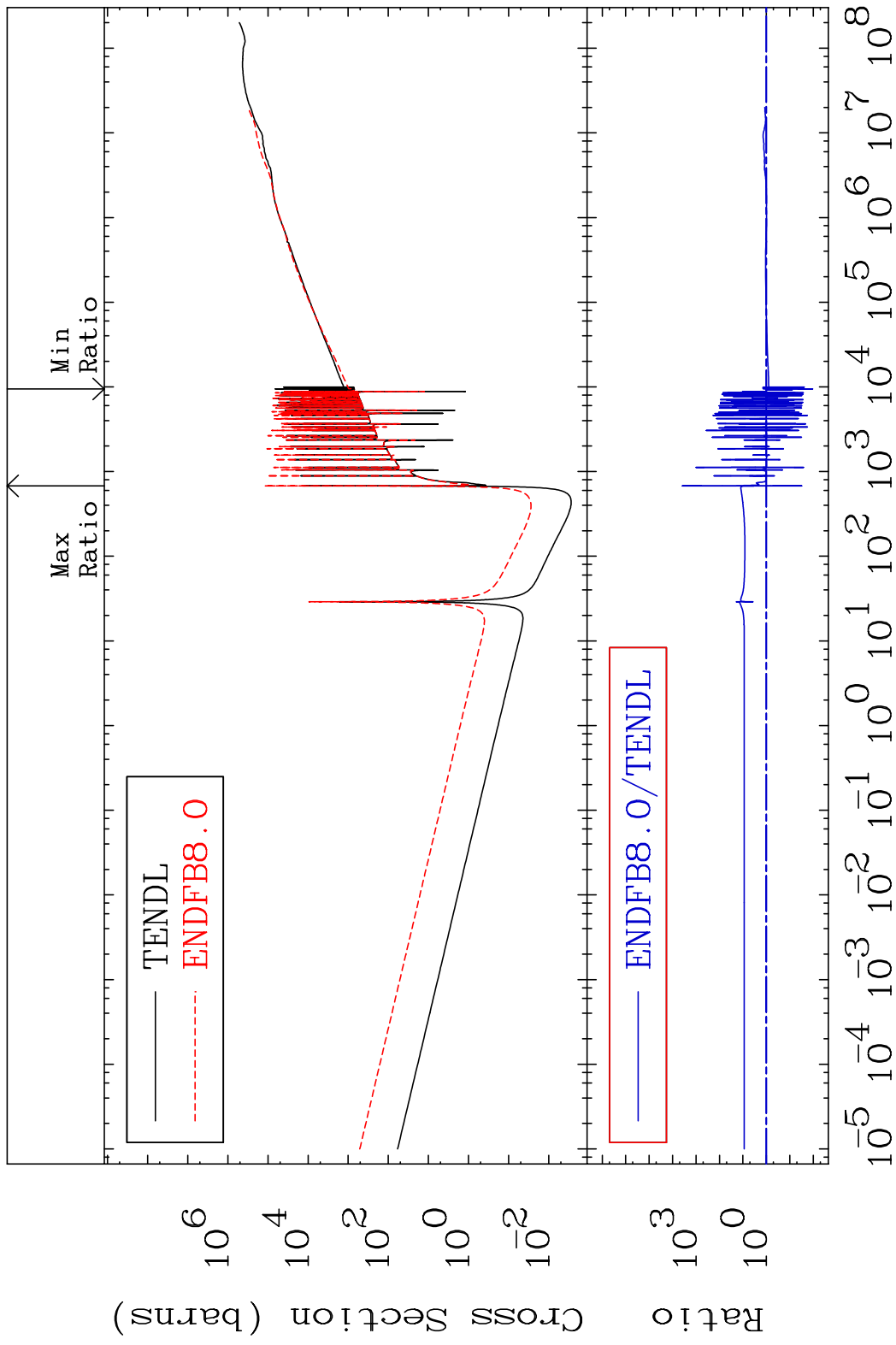
34 Incident Energy (eV) 48-Cd-116

MAT 4855 Total kinematic kerma (high limit) 48-Cd-116
 Cross Section -204.9 To 9999. %

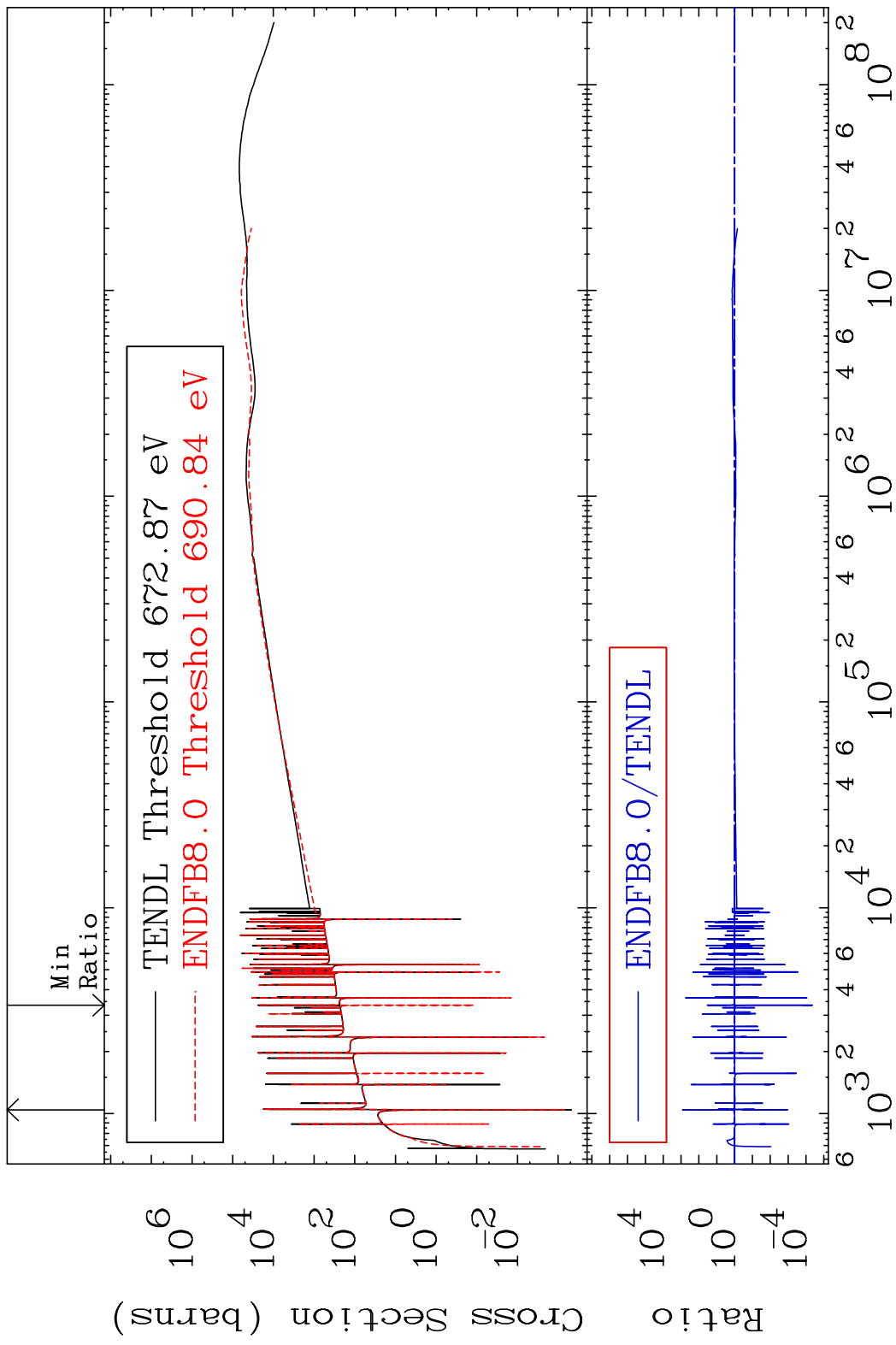


35 Incident Energy (eV) 48-Cd-116

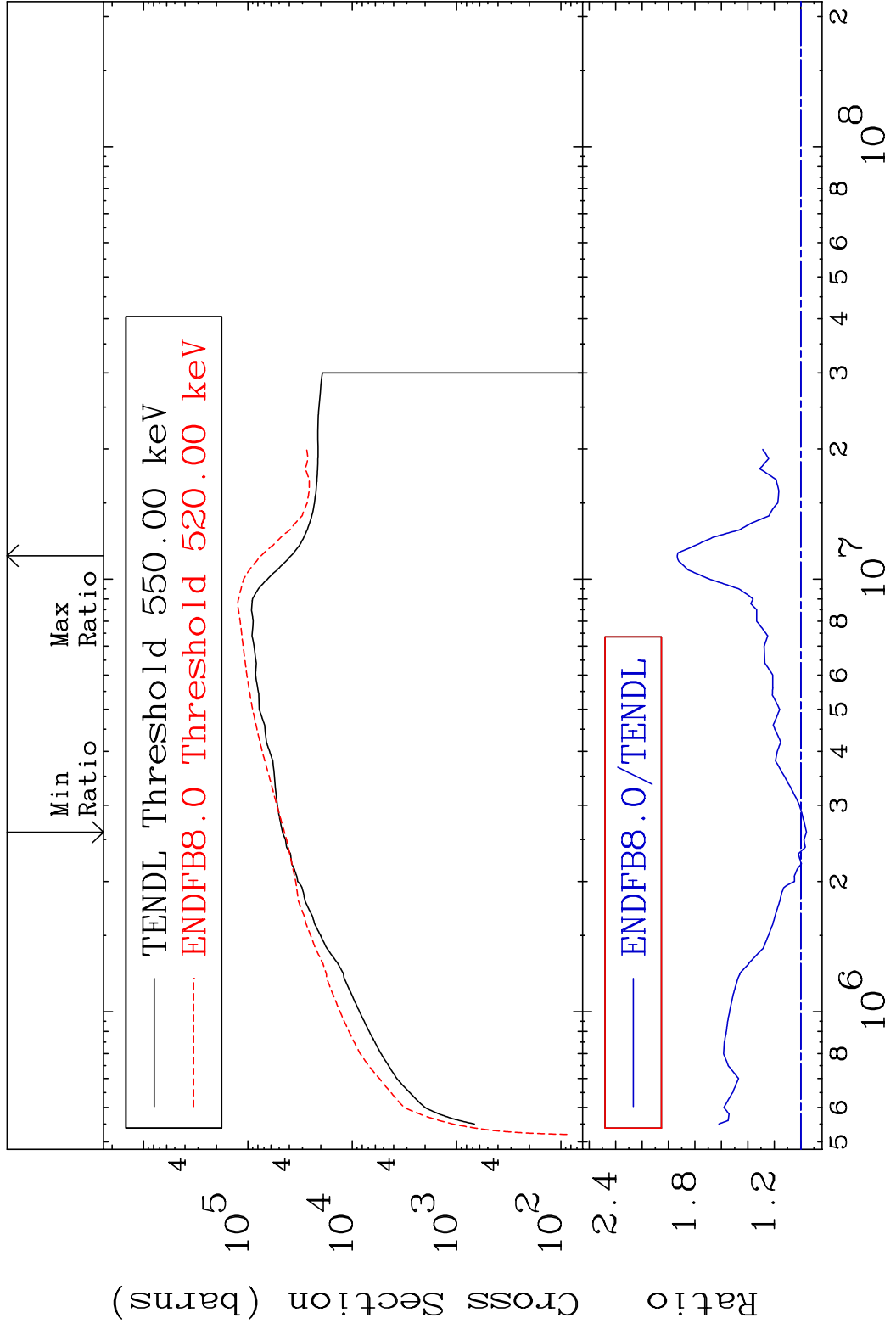
MAT 4855 Dpa total (eV-barns) 48-Cd-116
 Cross Section -98.93 To 9999. %



MAT 4855 Dpa elastic (mt2) 48-Cd-116
 Cross Section -100.0 To 9999. %



MAT 4855 Dpa inelastic (mt51-91) 48-Cd-116
 Cross Section -4.281 To 93.42 %



MAT 4855 Dpa disappearance (mt102 -120) 48-Cd-116
 Cross Section -100.0 To 9999. %

