

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

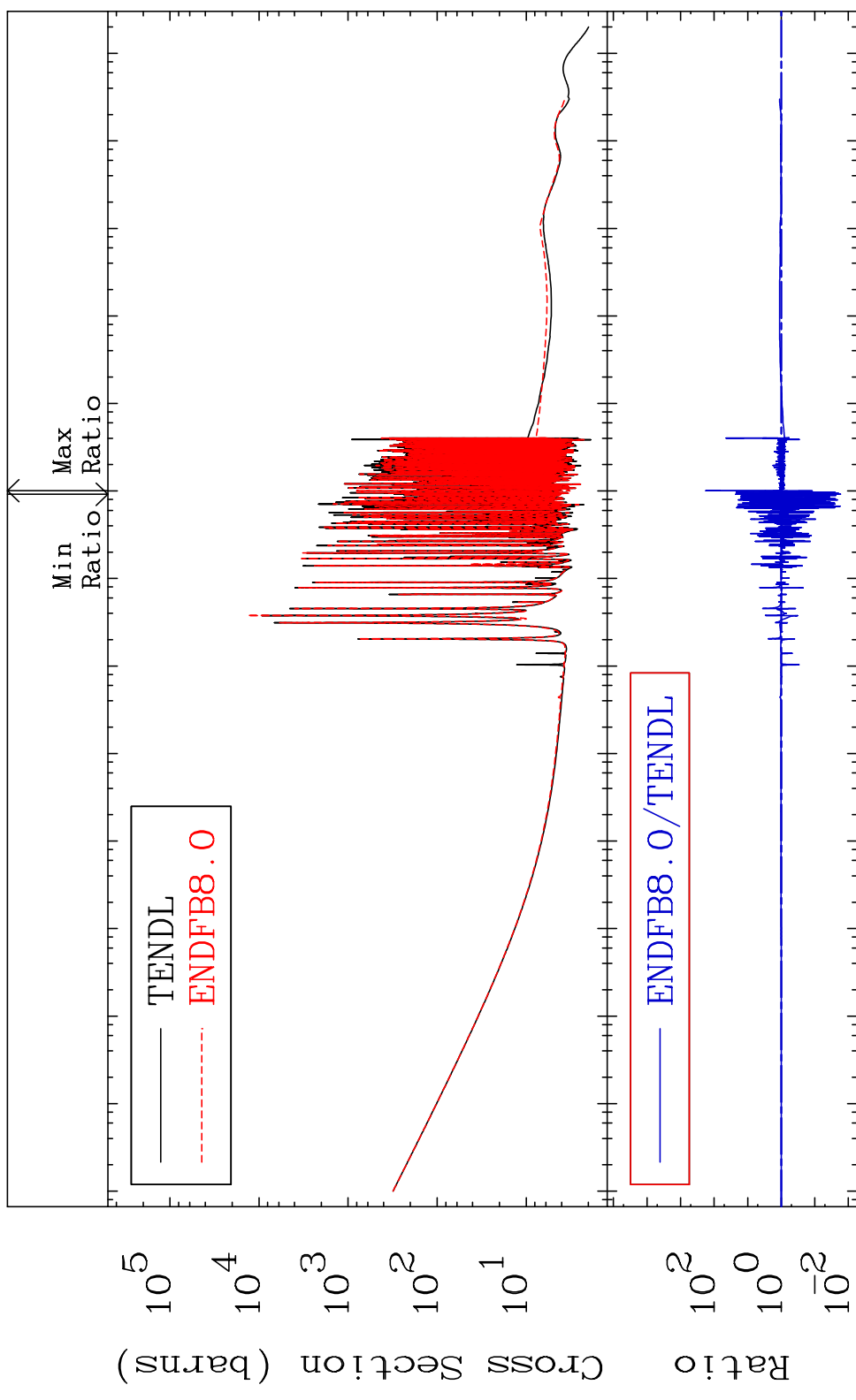
MAT 5325

Total

53-I -127

Cross Section

-98.28 To 9999. %



1

Incident Energy (eV)

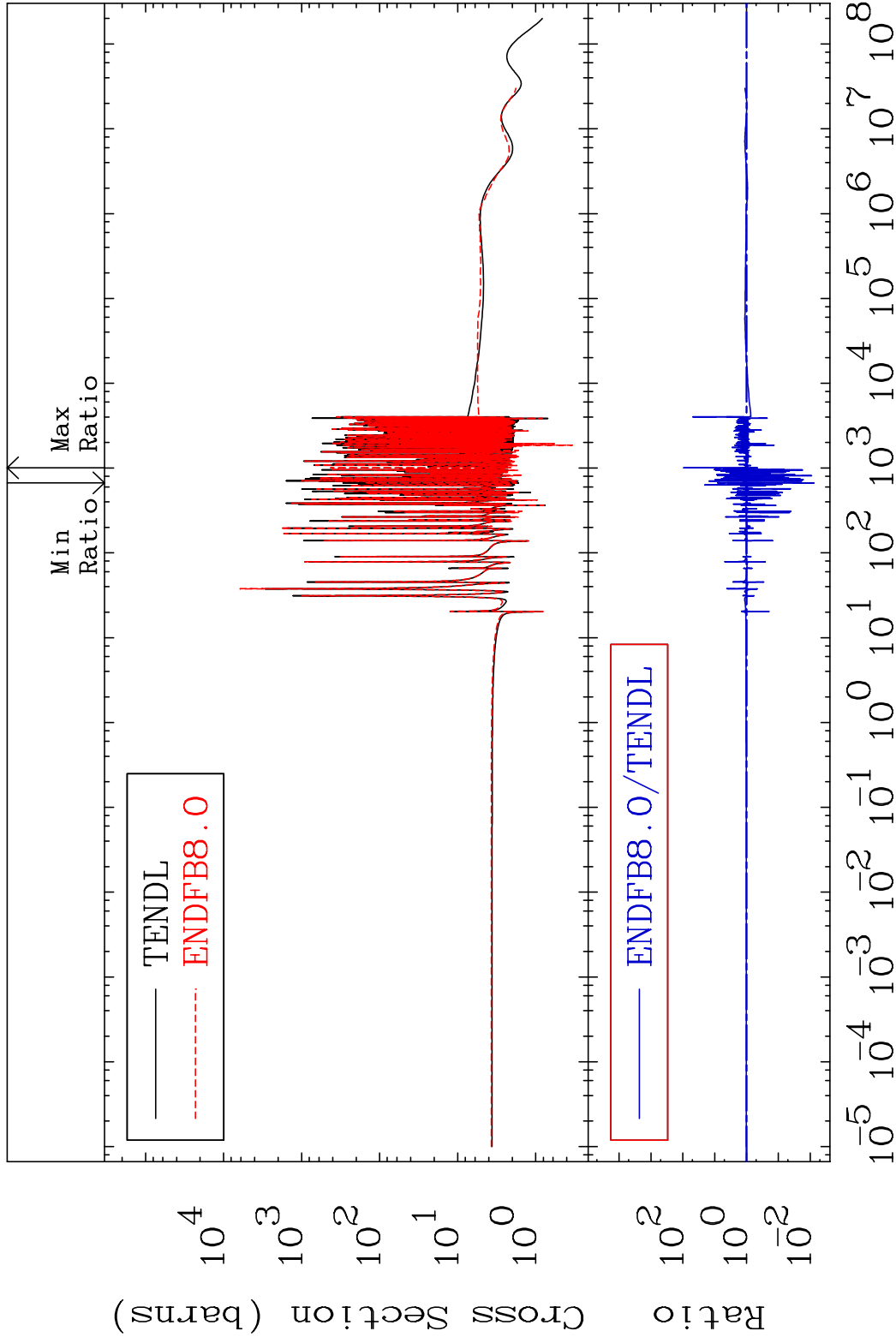
53-I -127

MAT 5325

Elastic

53-I -127

Cross Section -99.24 To 9319. %



2

Incident Energy (eV)

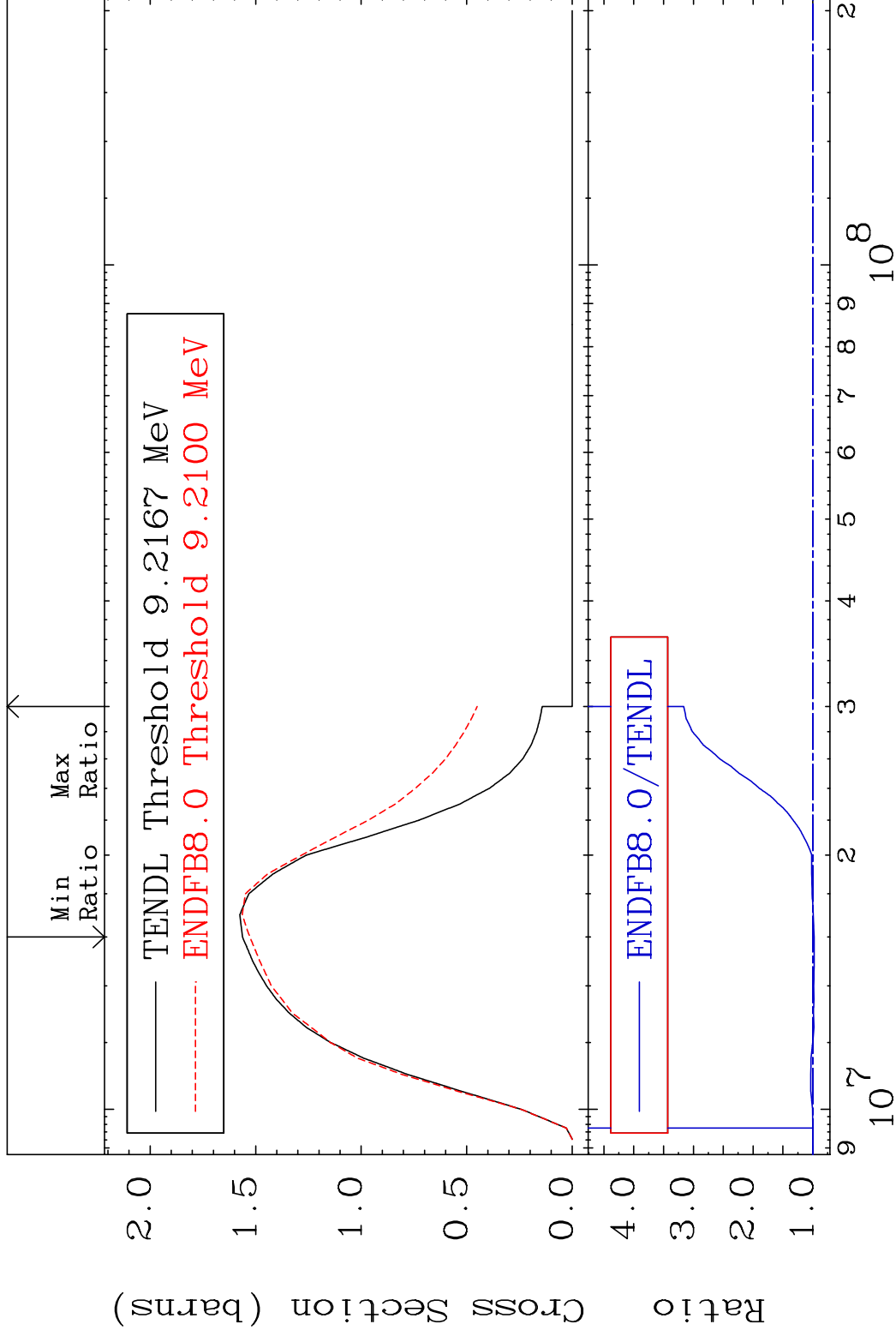
53-I -127

MAT 5325

(n,2n)

53-I -127

Cross Section -2.254 To 216.3 %



4

Incident Energy (eV)

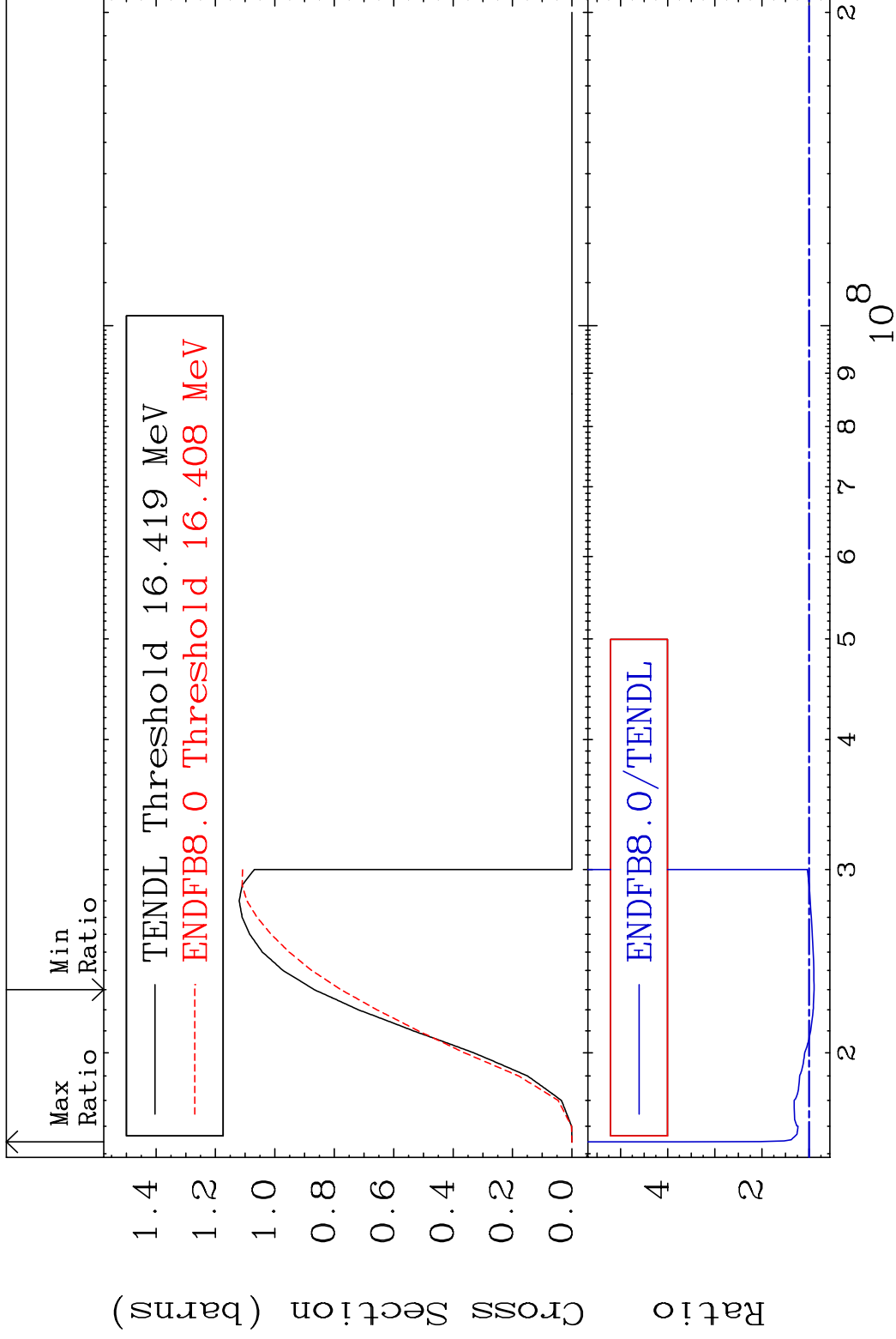
53-I -127

MAT 5325

(n,3n)

53-I -127

Cross Section -10.35 To 266.5 %



5

Incident Energy (eV)

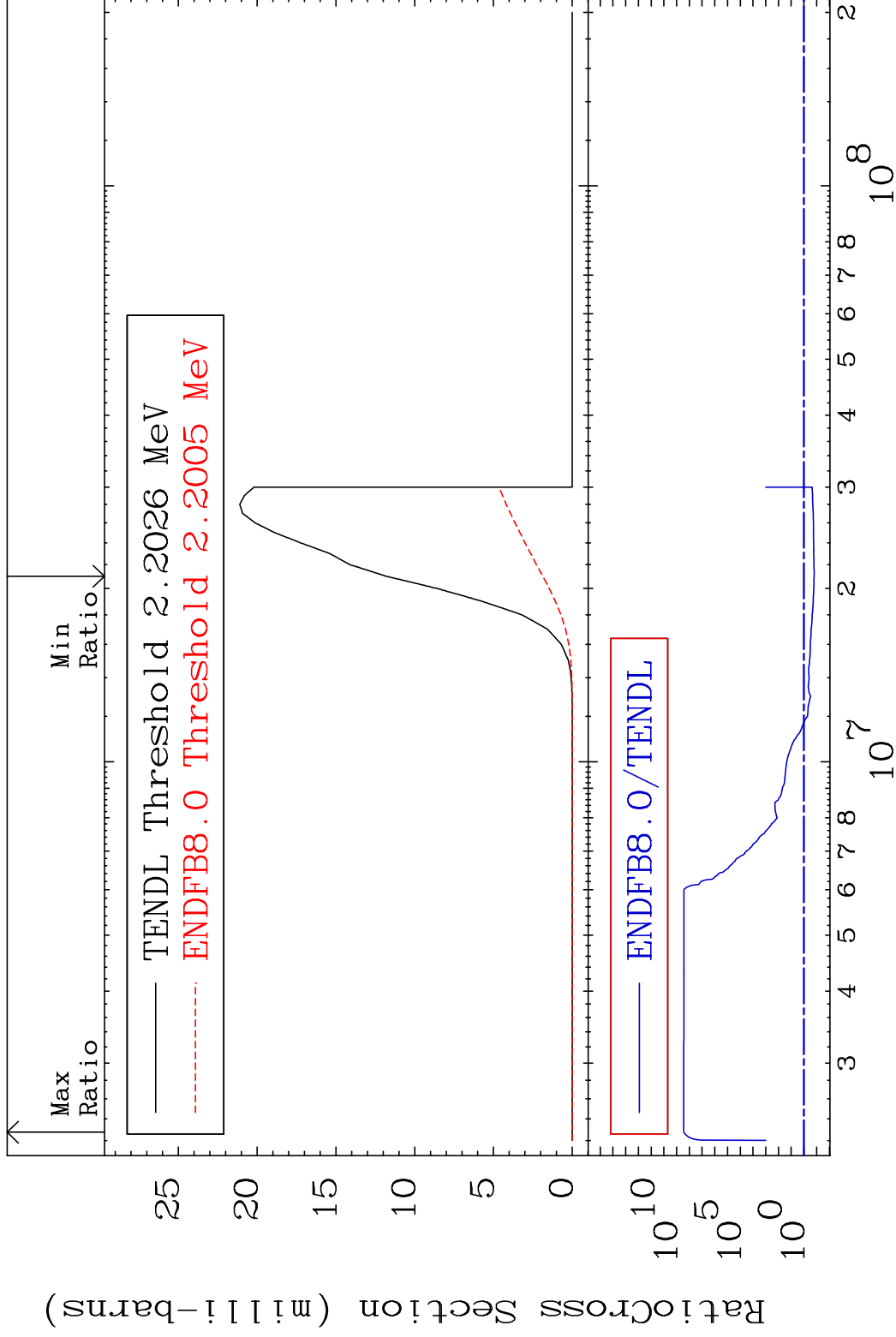
53-I -127

MAT 5325

(n, n') α

53-I -127

Cross Section -84.16 To 9999. %



6

Incident Energy (eV)

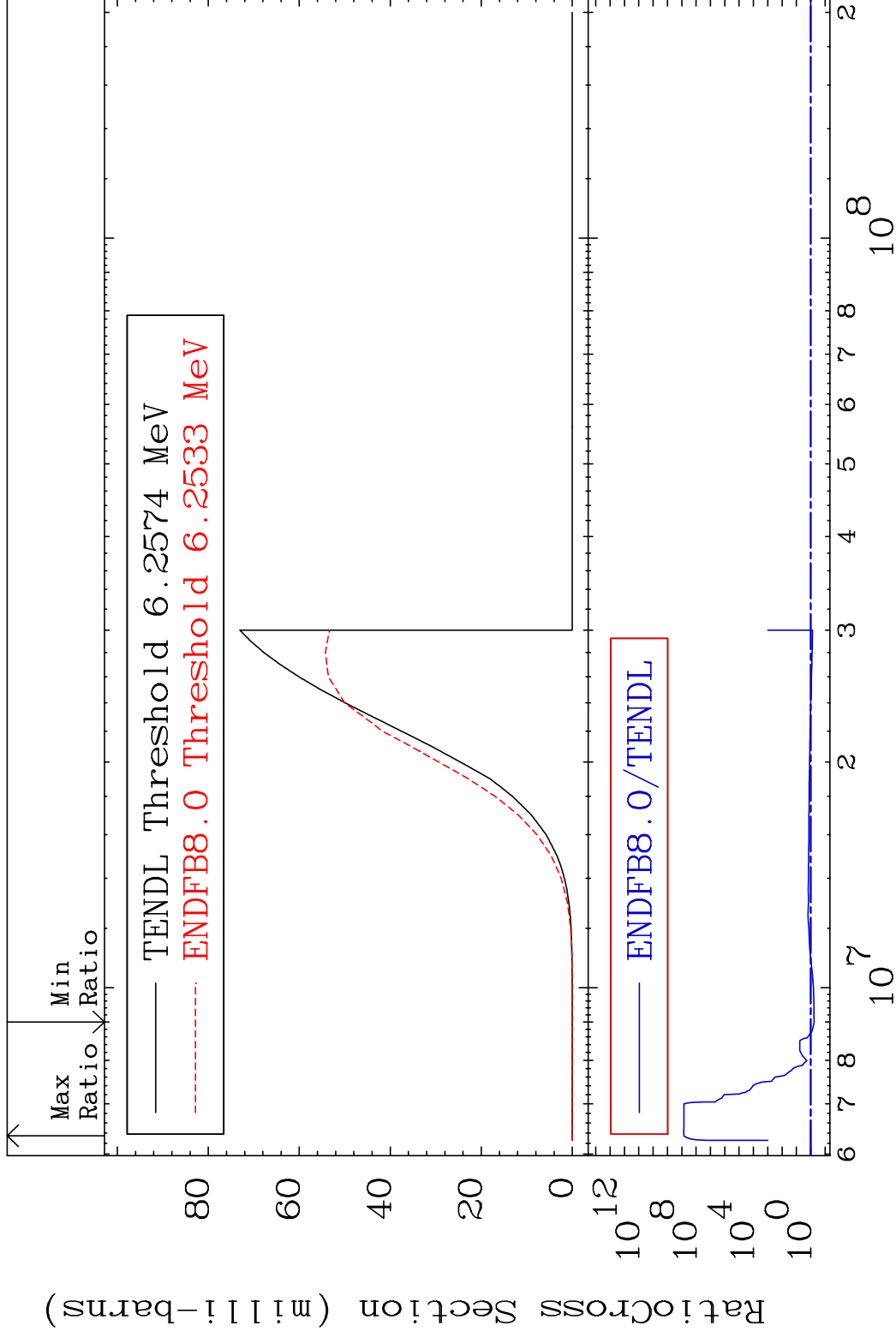
53-I -127

MAT 5325

(n,n') p

53-I -127

Cross Section -42.05 To 9999. %



7

Incident Energy (eV)

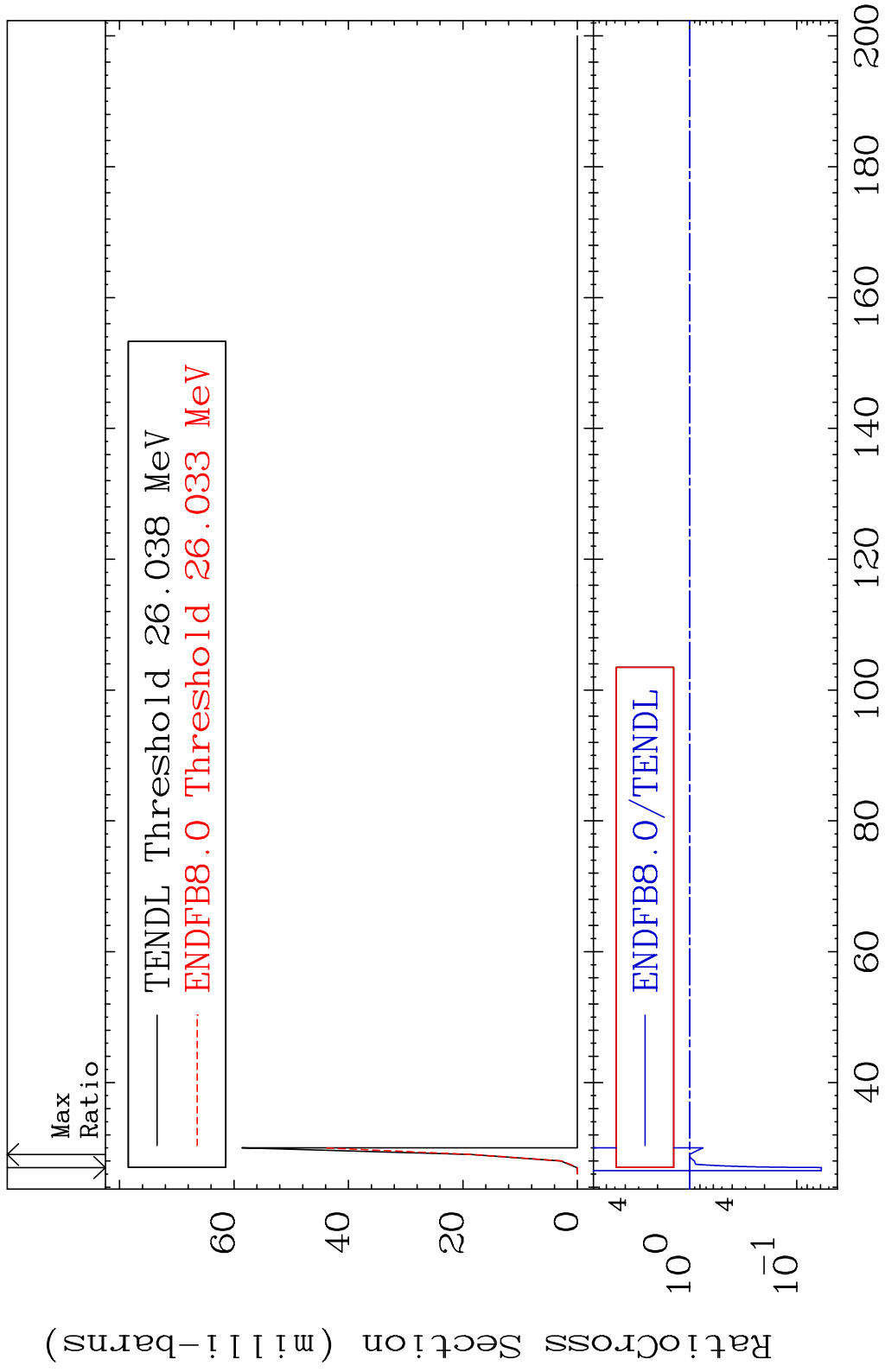
53-I -127

MAT 5325

(n,4n)

53-I -127

Cross Section -94.12 To -0.174%

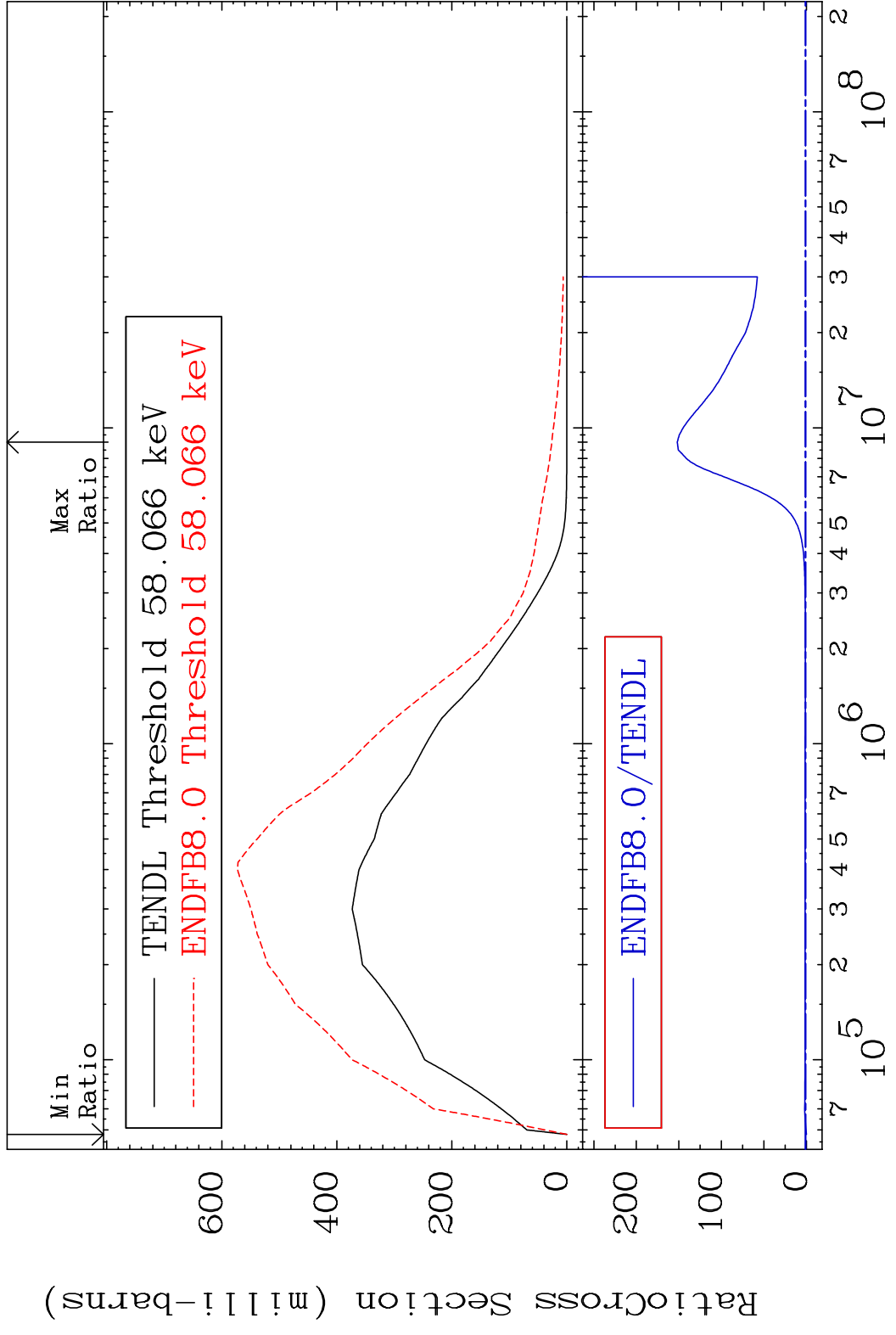


8

Incident Energy (MeV)

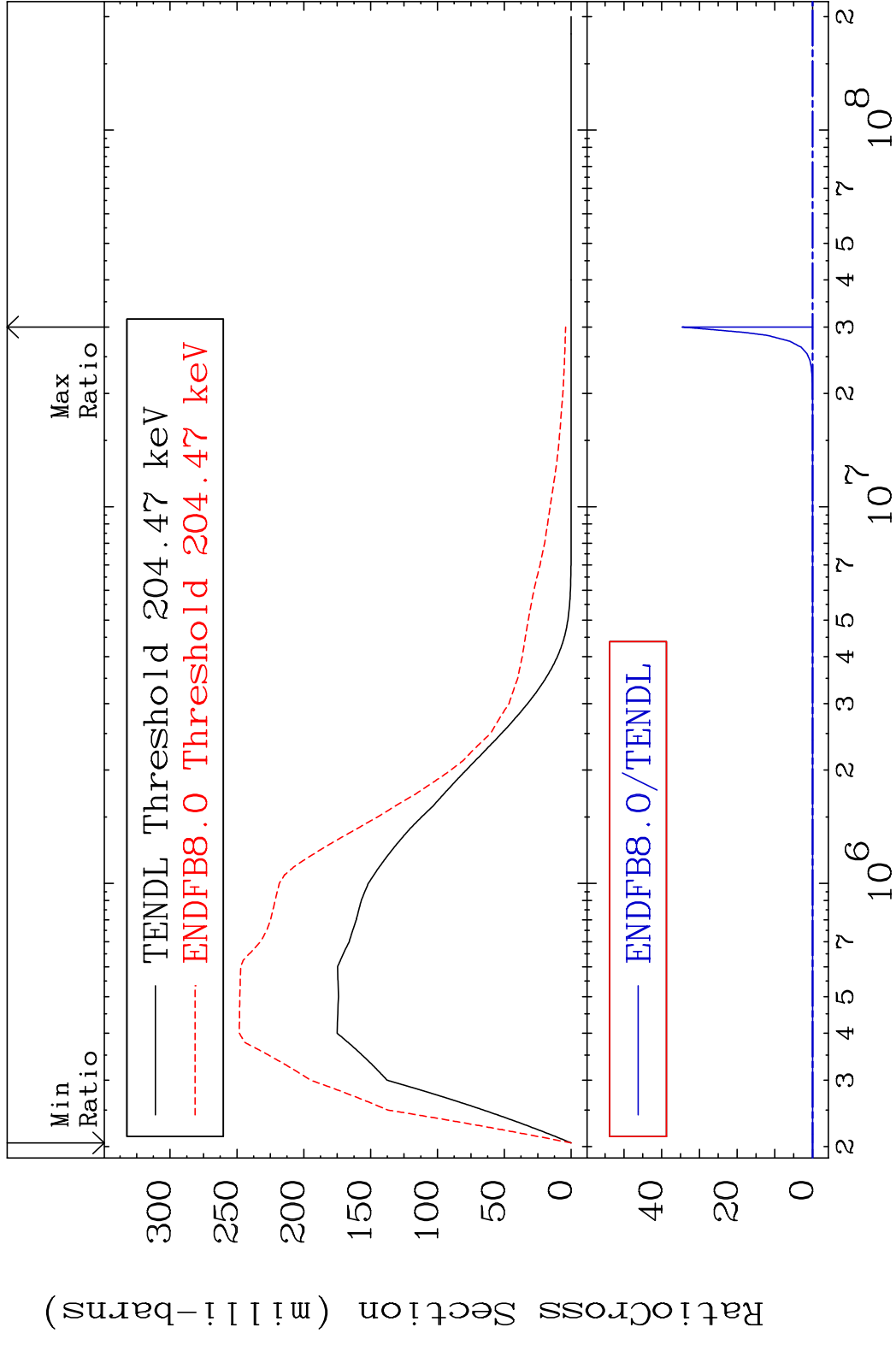
53-I -127

MAT 5325 MT= 51 (n,n') Level 53-I -127
 Cross Section -100.0 To 9999. %



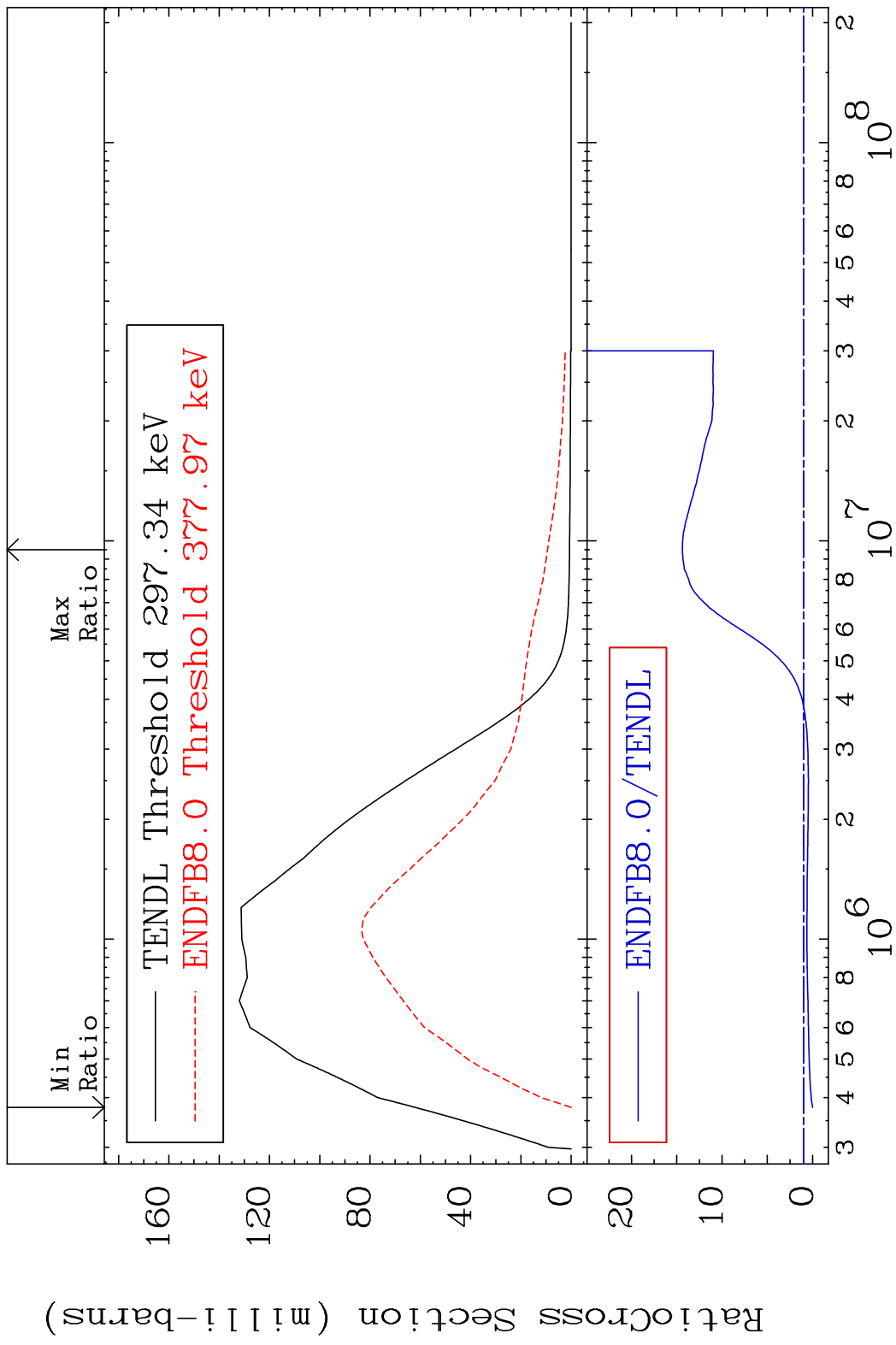
9 Incident Energy (eV) 53-I -127

MAT 5325 MT= 52 (n,n') Level 53-I -127
 Cross Section -100.0 To 9999. %

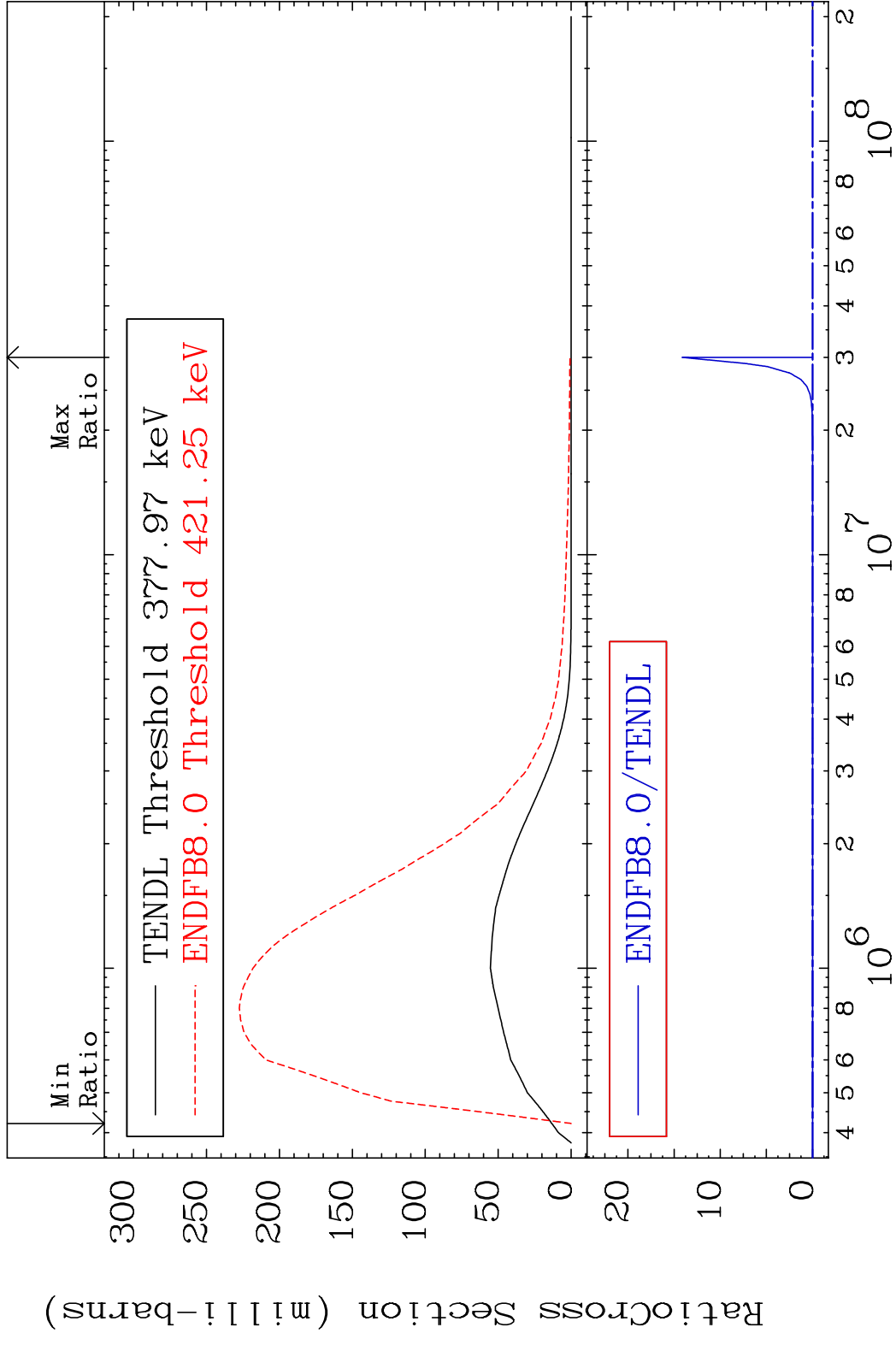


10 Incident Energy (eV) 53-I -127

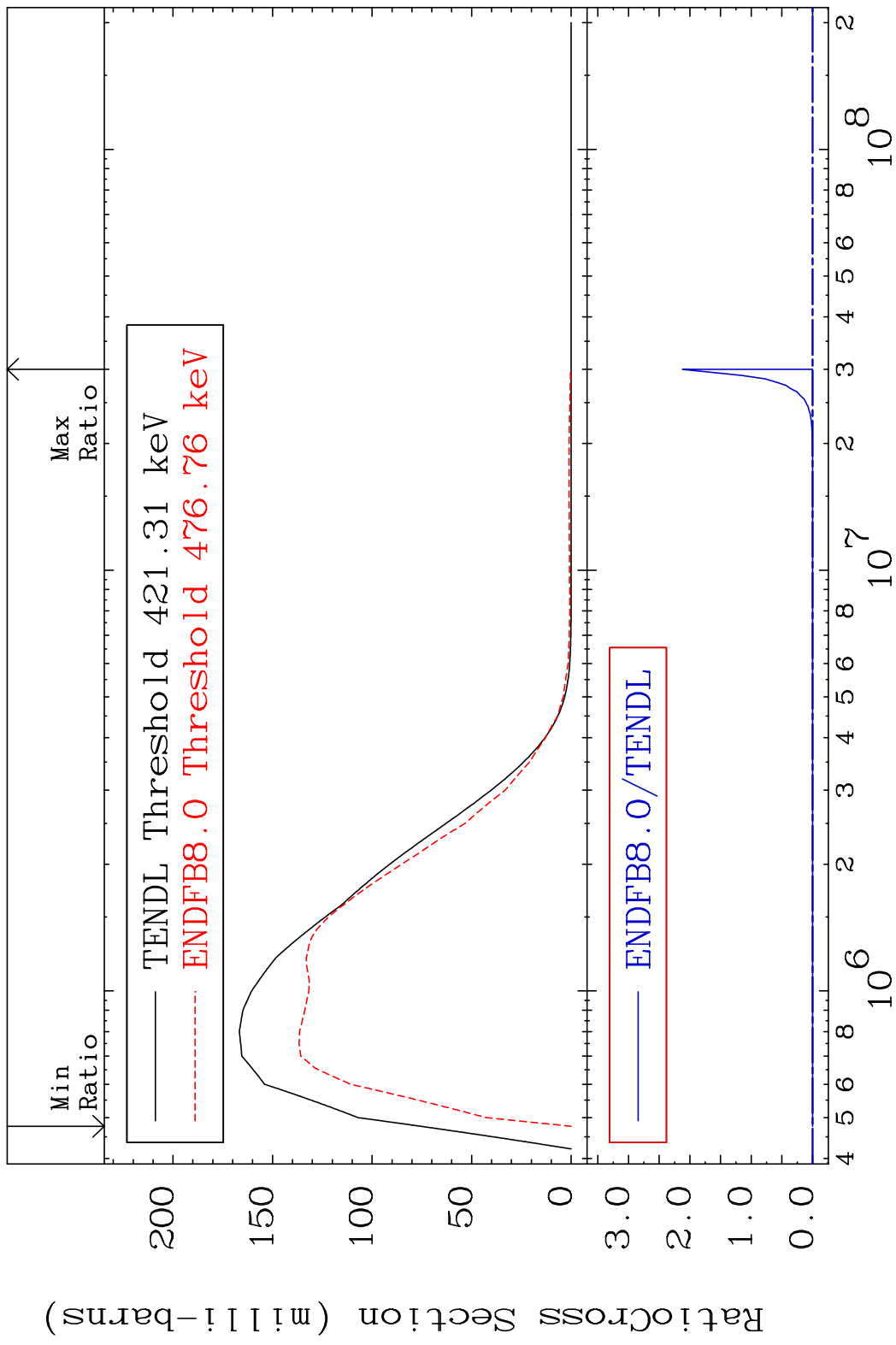
MAT 5325 MT= 53 (n, n') Level 53-I -127
 Cross Section -100.0 To 1338. %



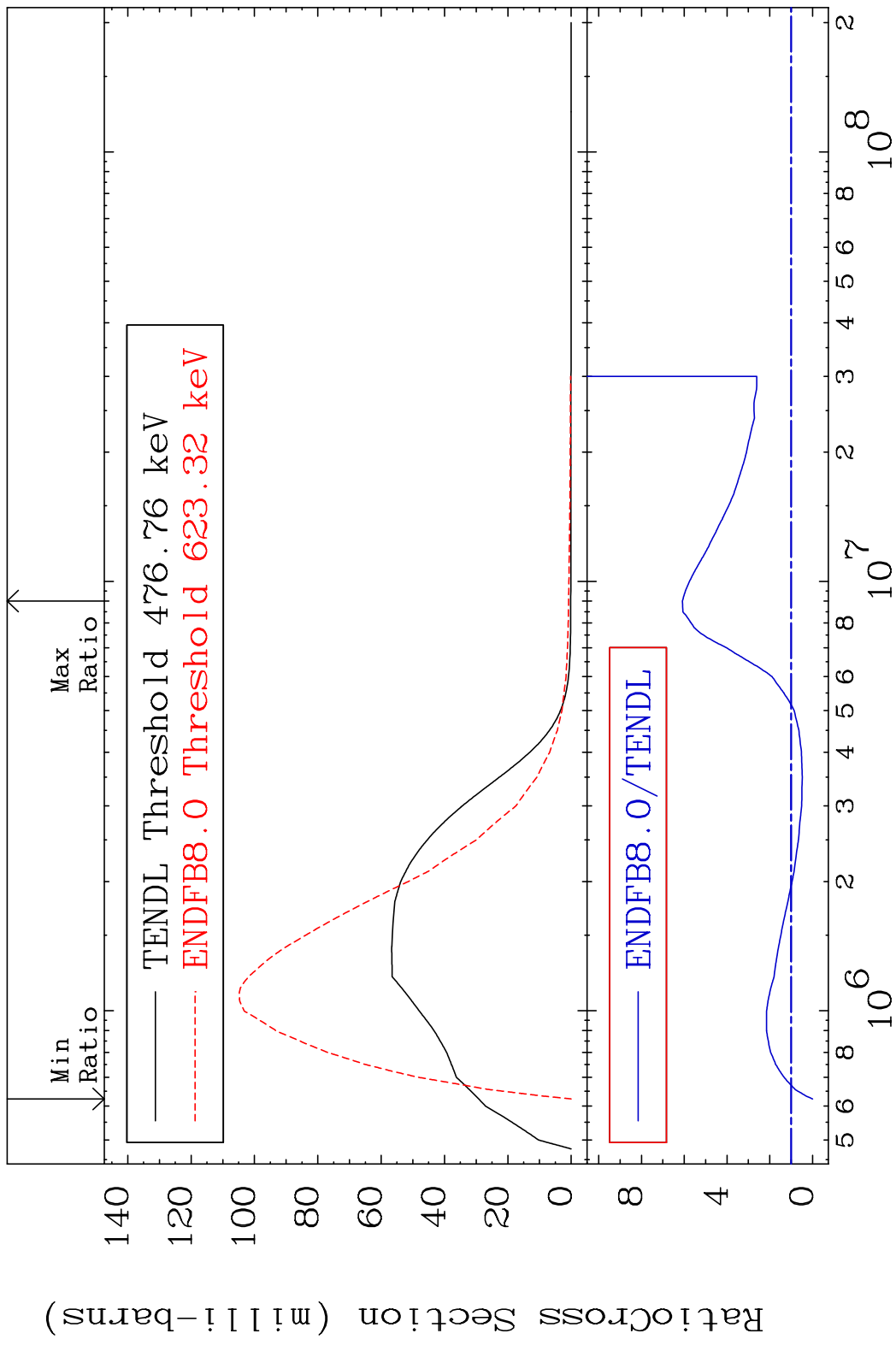
MAT 5325 MT= 54 (n,n') Level 53-I -127
 Cross Section -100.0 To 9999. %



MAT 5325 MT= 55 (n,n') Level 53-I -127
 Cross Section -100.0 To 9999. %

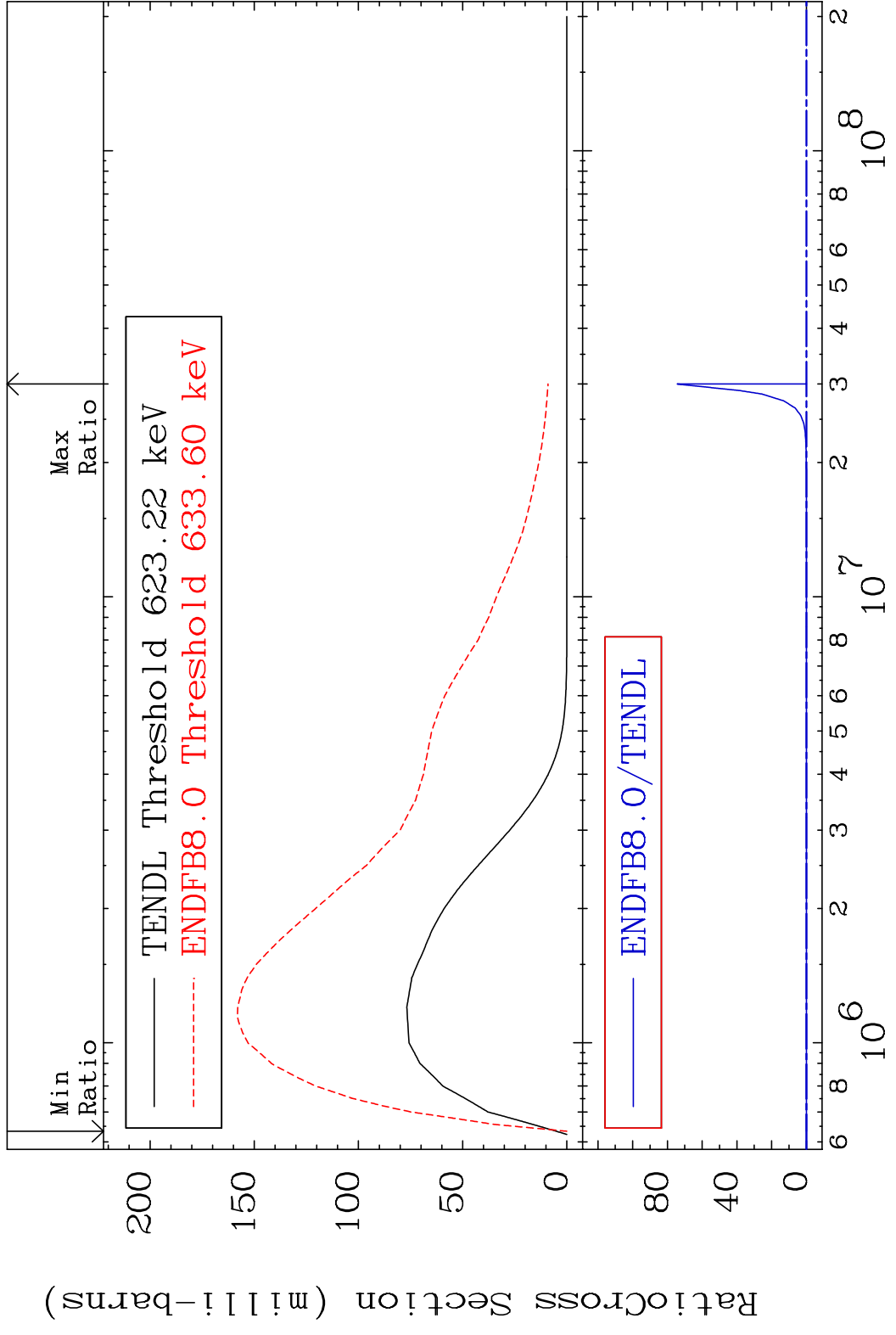


MAT 5325 MT= 56 (n, n') Level 53-I -127
 Cross Section -100.0 To 508.8 %



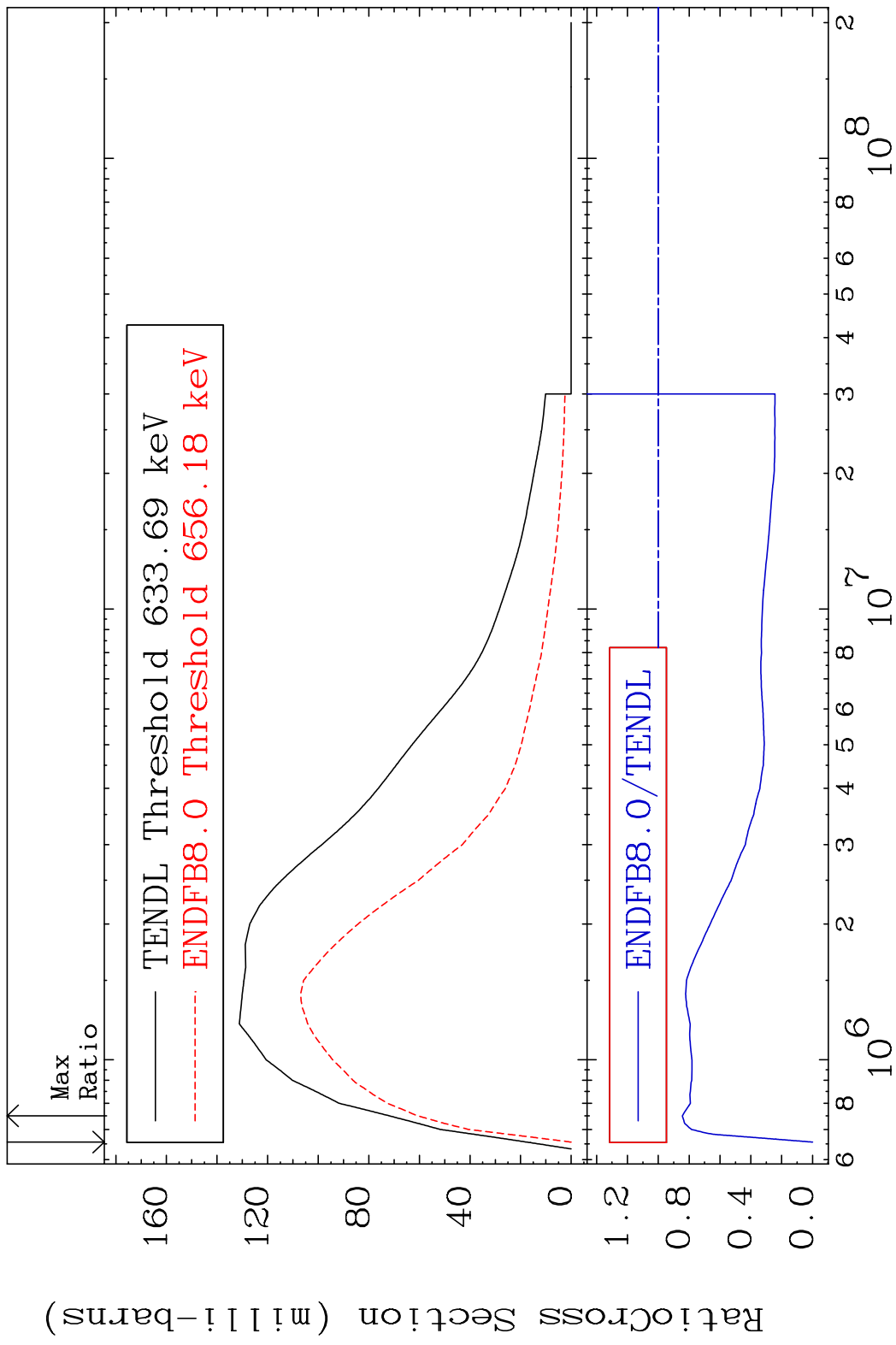
14 Incident Energy (eV) 53-I -127

MAT 5325 MT= 57 (n, n') Level 53-I -127
 Cross Section -100.0 To 9999. %



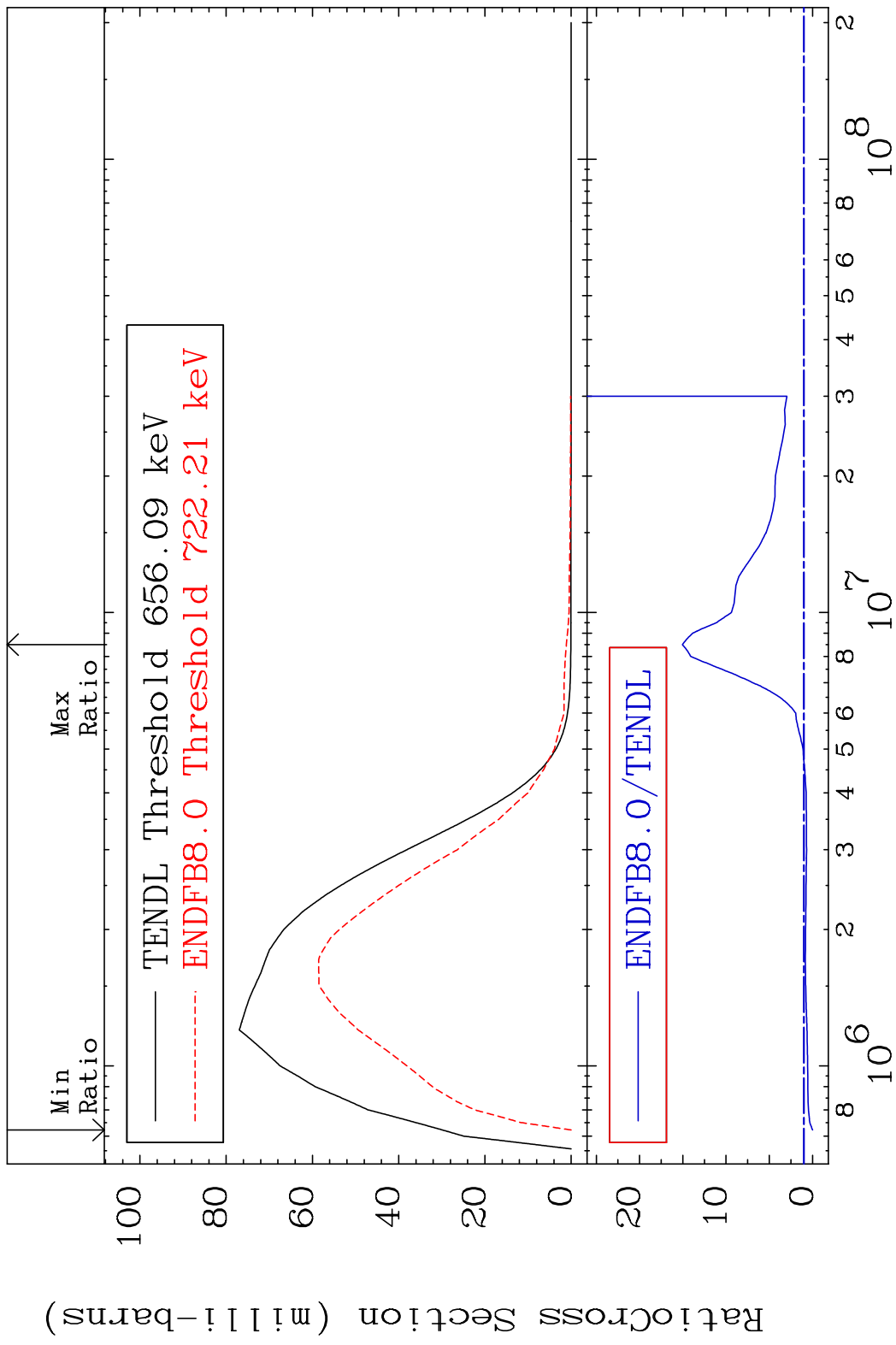
15 Incident Energy (eV) 53-I -127

MAT 5325 MT= 58 (n,n') Level 53-I -127
 Cross Section -100.0 To -15.60%



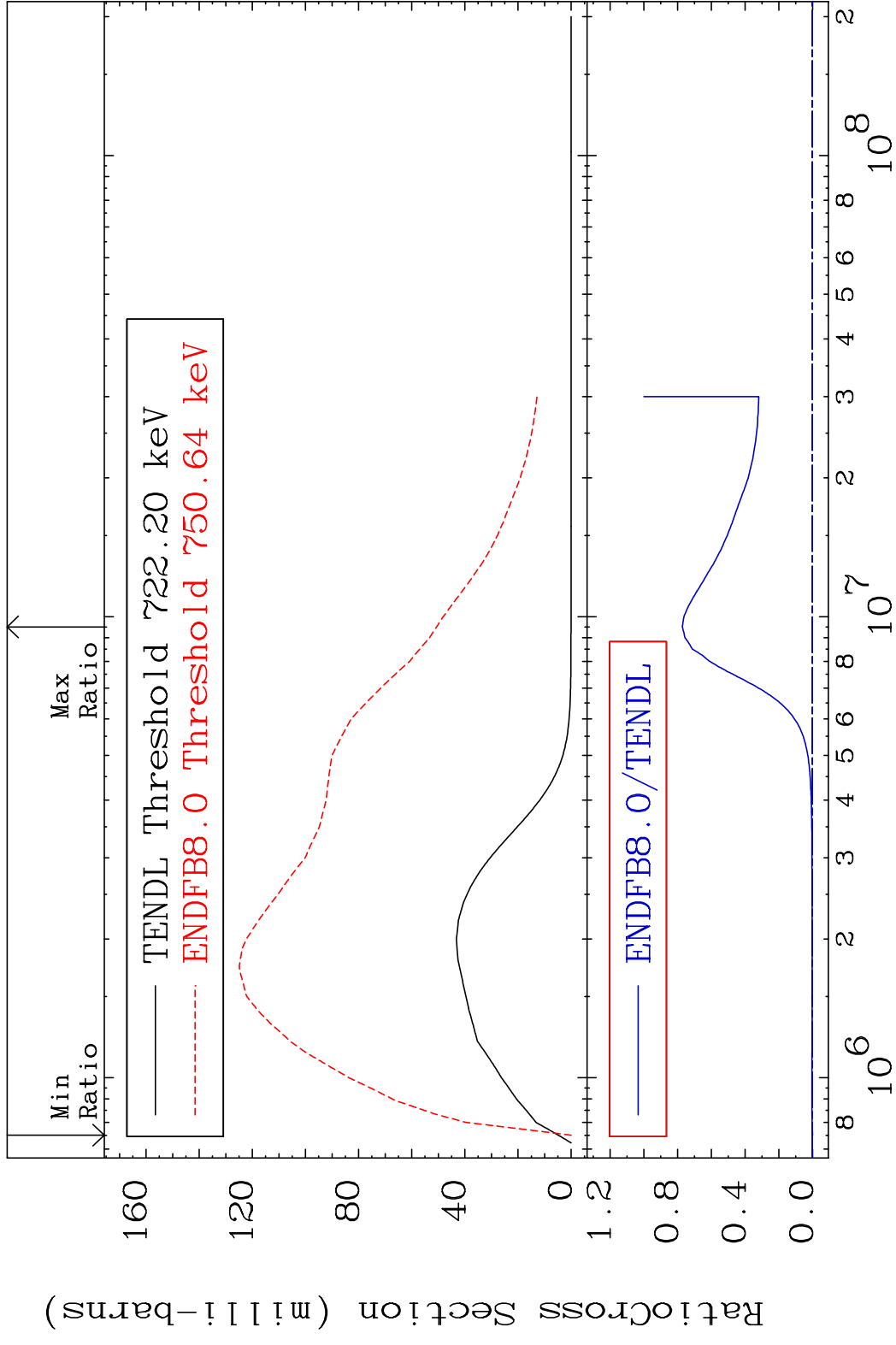
16 Incident Energy (eV) 53-I -127

MAT 5325 MT= 59 (n, n') Level 53-I -127
 Cross Section -100.0 To 1405. %



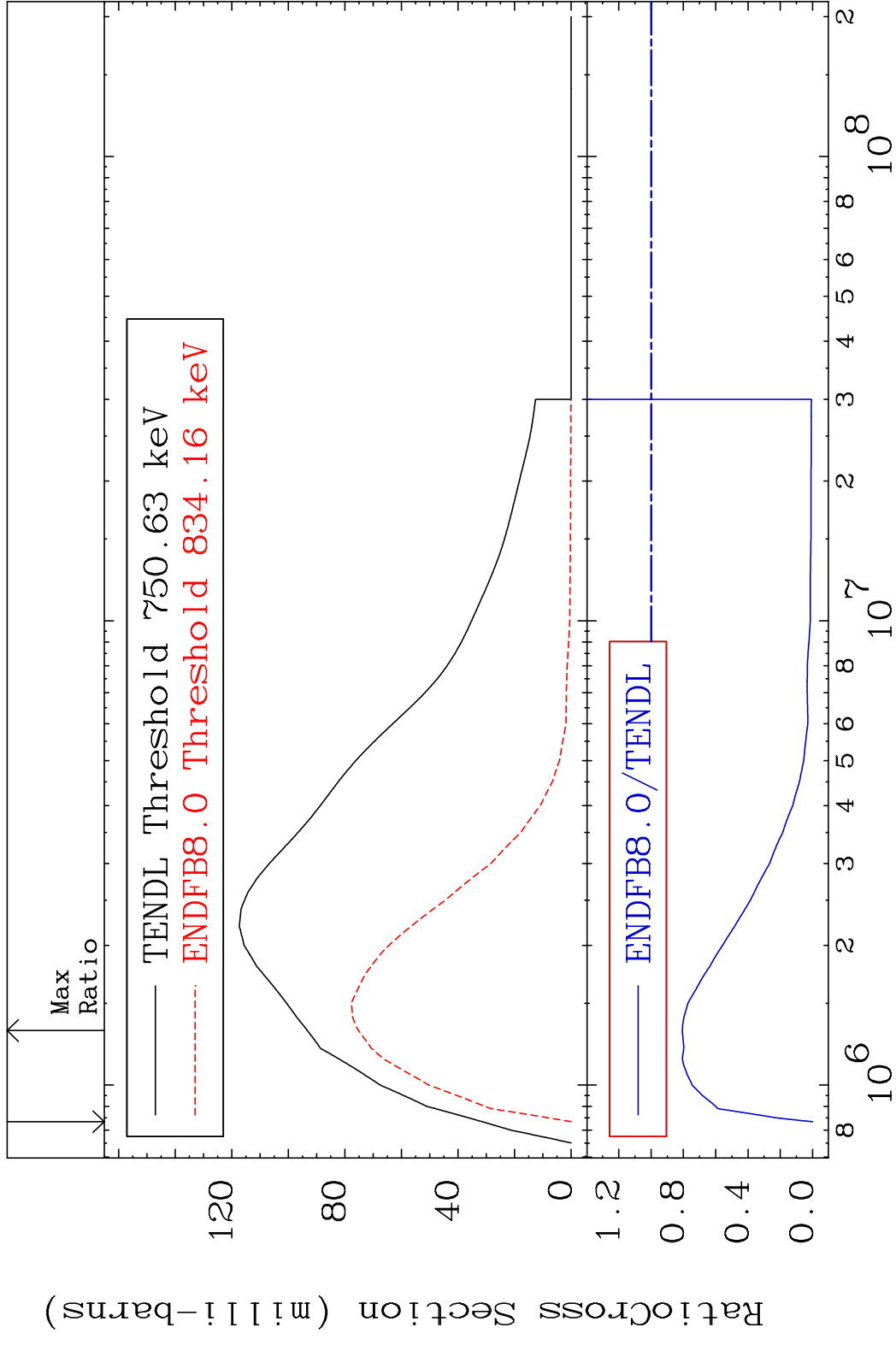
17 Incident Energy (eV) 53-I -127

MAT 5325 MT= 60 (n, n') Level 53-I -127
 Cross Section -100.0 To 9999. %



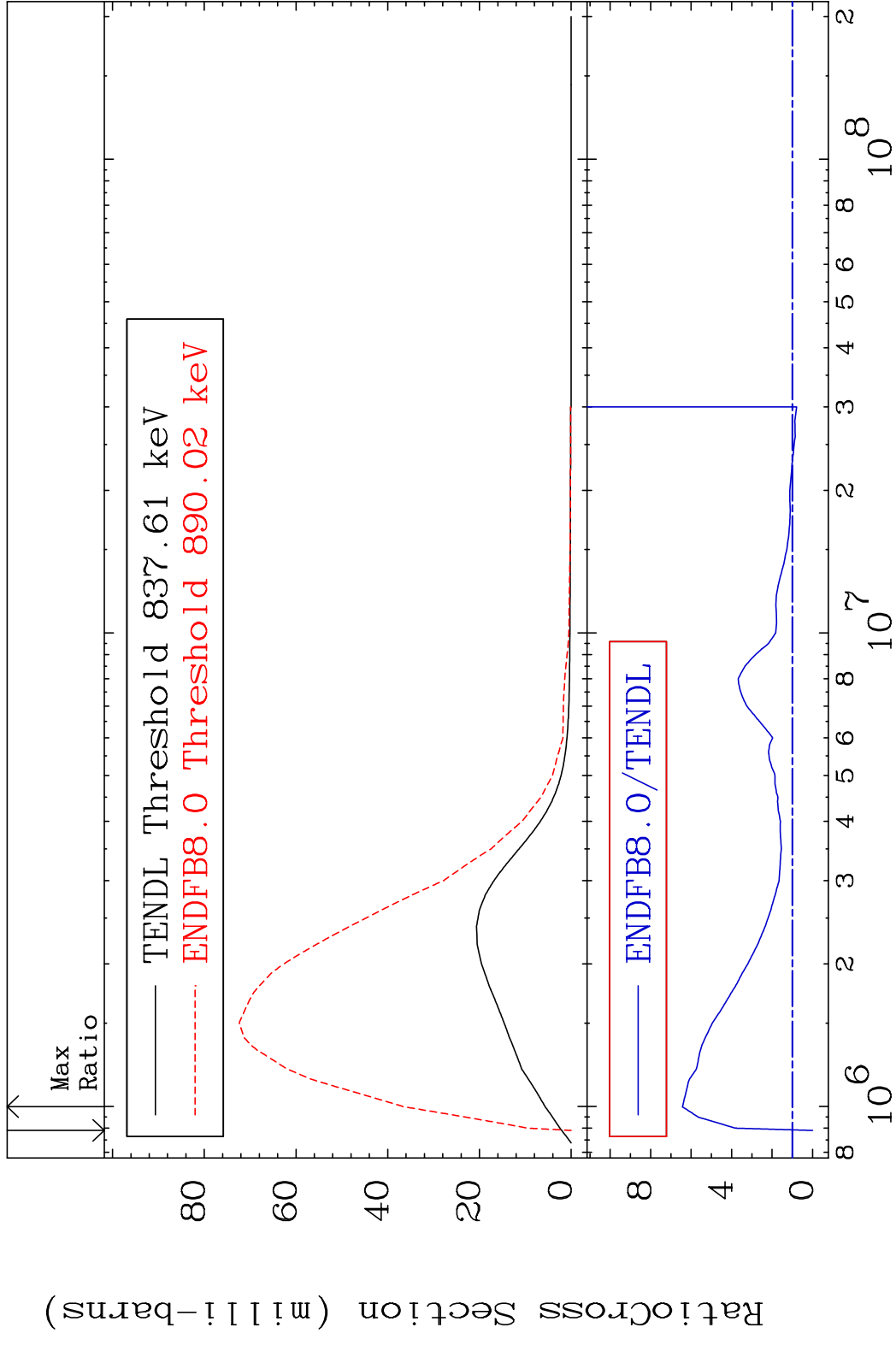
18 Incident Energy (eV) 53-I -127

MAT 5325 MT= 61 (n,n') Level 53-I -127
 Cross Section -100.0 To -19.37%



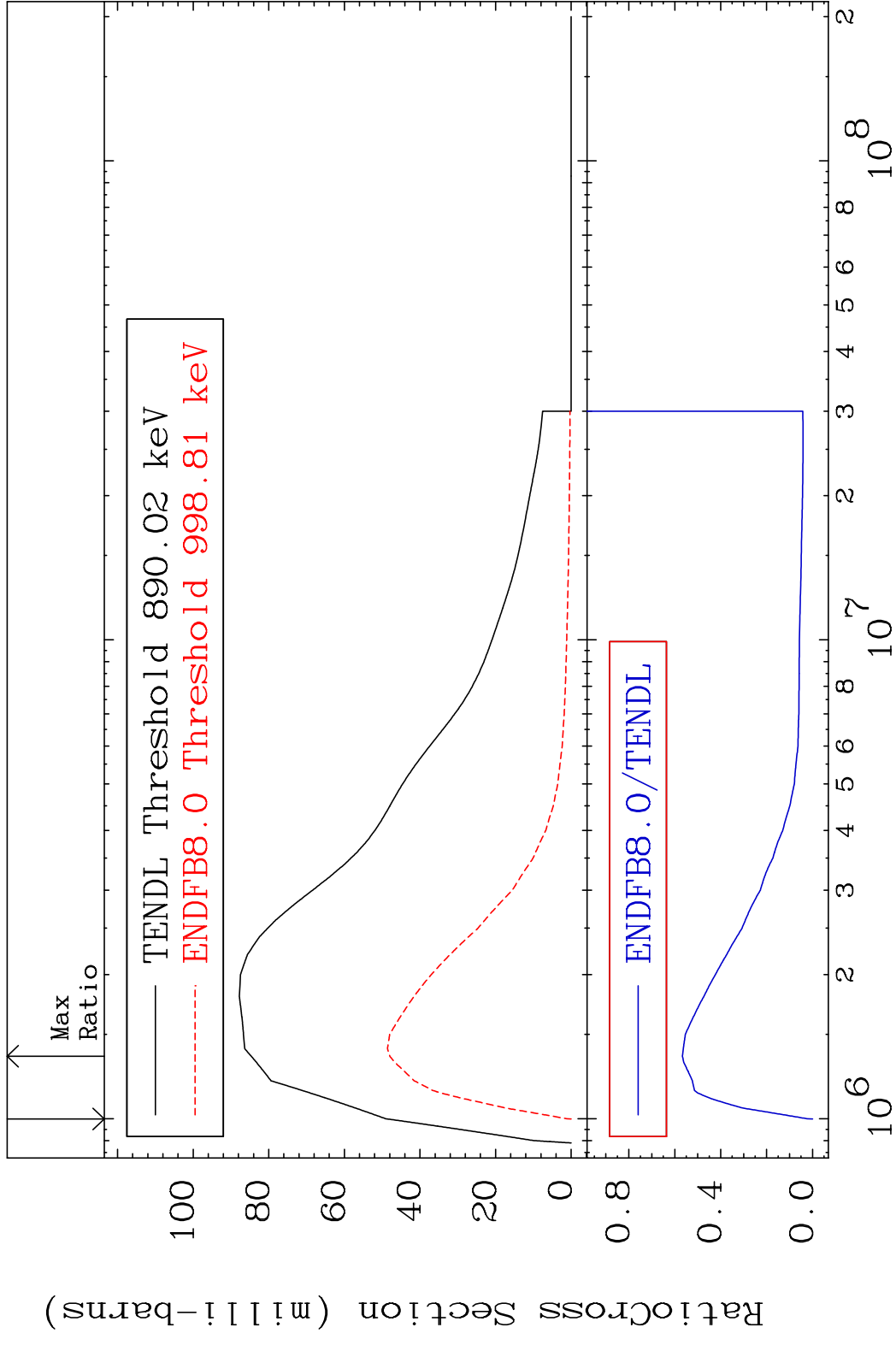
19 Incident Energy (eV) 53-I -127

MAT 5325 MT= 62 (n,n') Level 53-I -127
 Cross Section -100.0 To 543.5 %



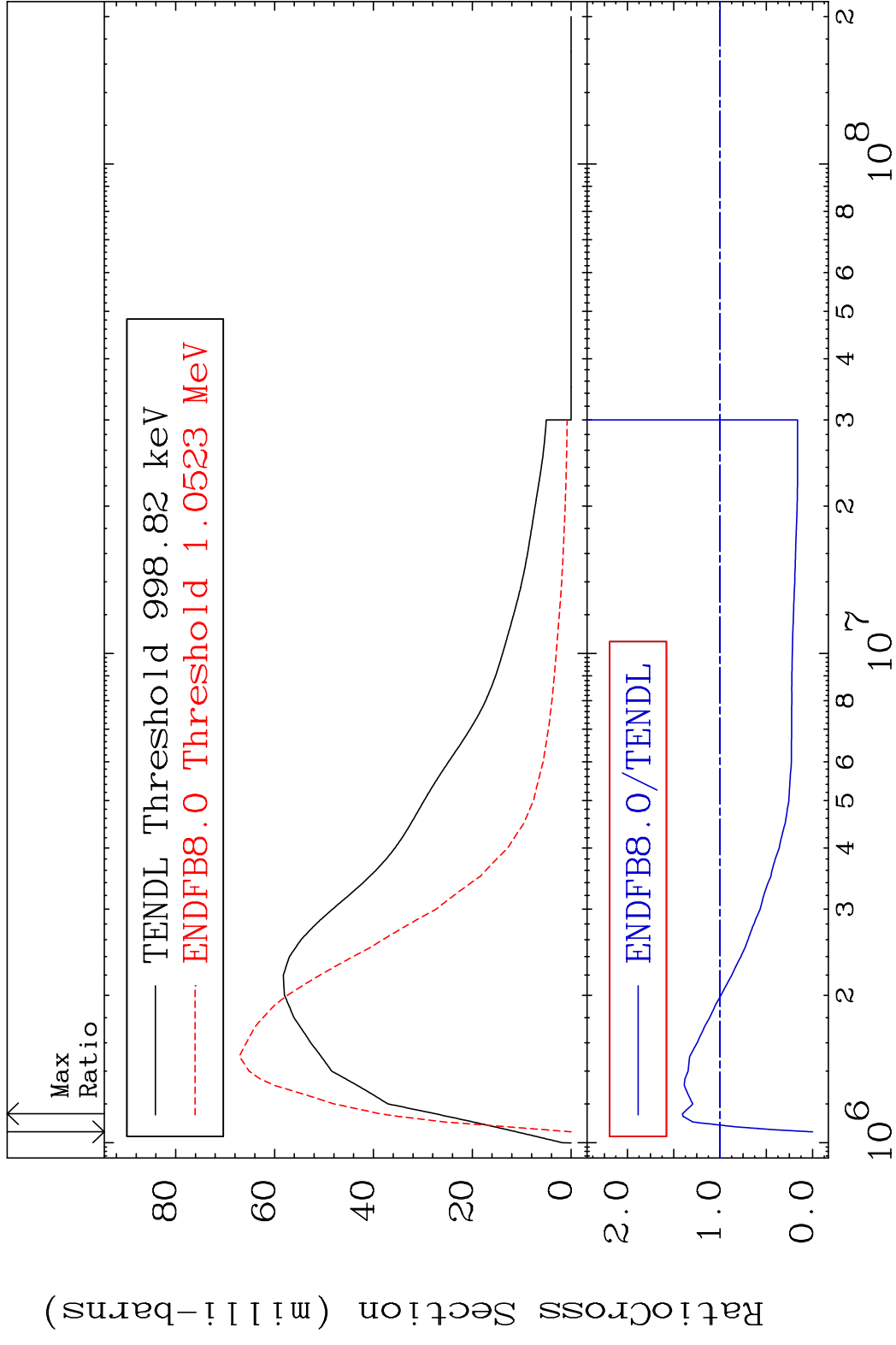
20 Incident Energy (eV) 53-I -127

MAT 5325 MT= 63 (n,n') Level 53-I -127
 Cross Section -100.0 To -43.30%

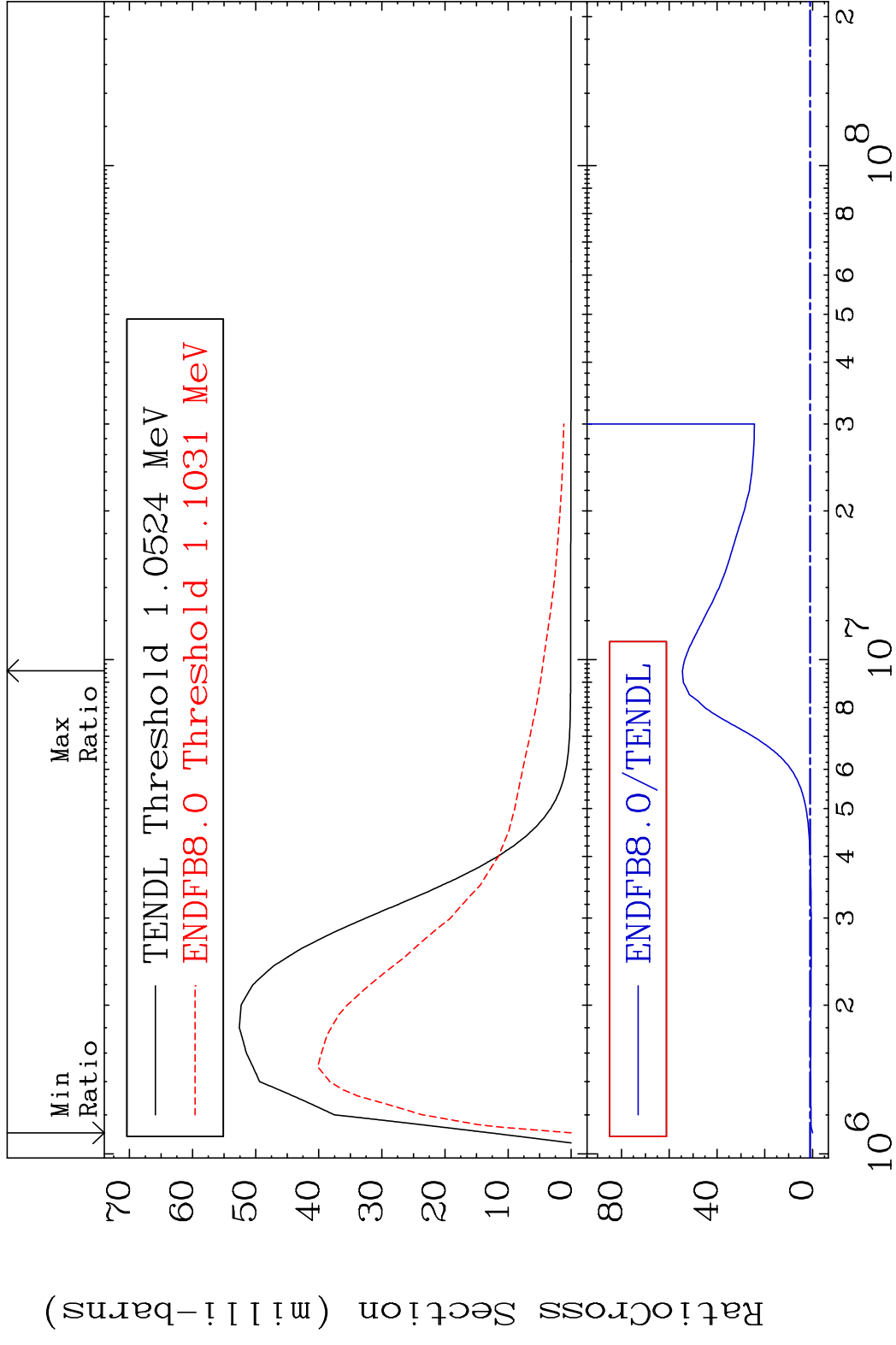


21 Incident Energy (eV) 53-I -127

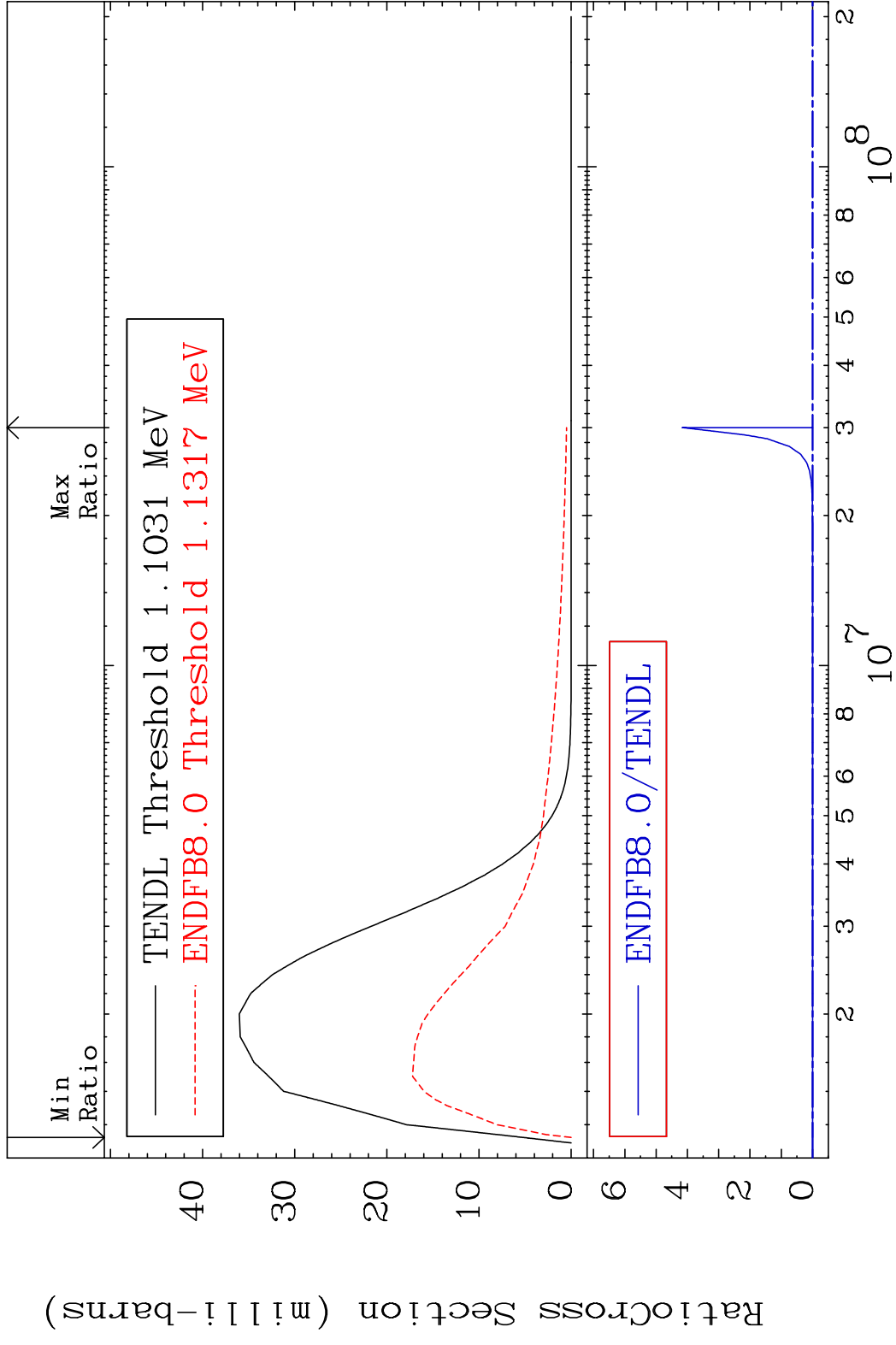
MAT 5325 MT= 64 (n,n') Level 53-I -127
 Cross Section -100.0 To 40.66 %



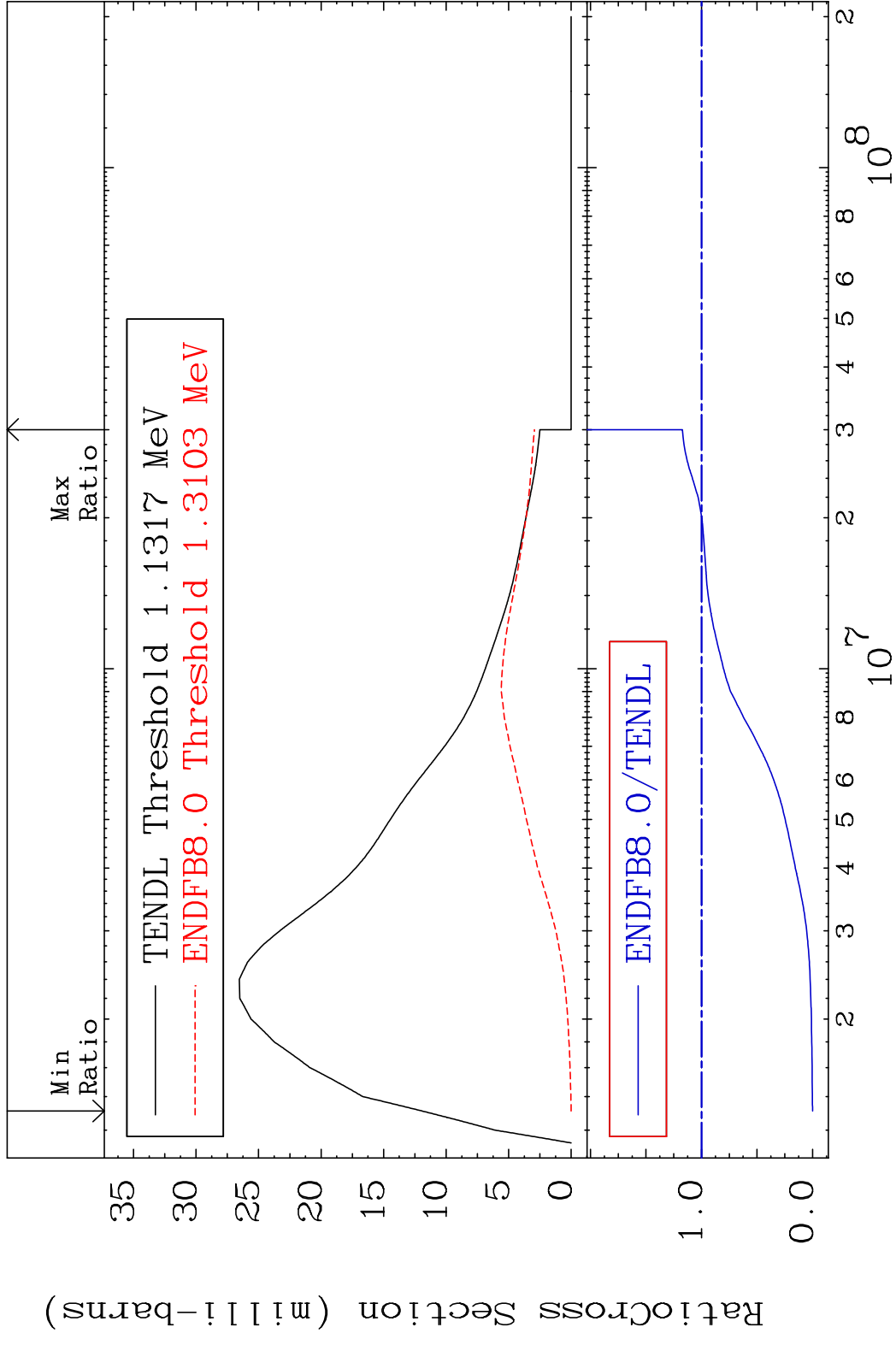
MAT 5325 MT= 65 (n, n') Level 53-I -127
 Cross Section -100.0 To 5350. %



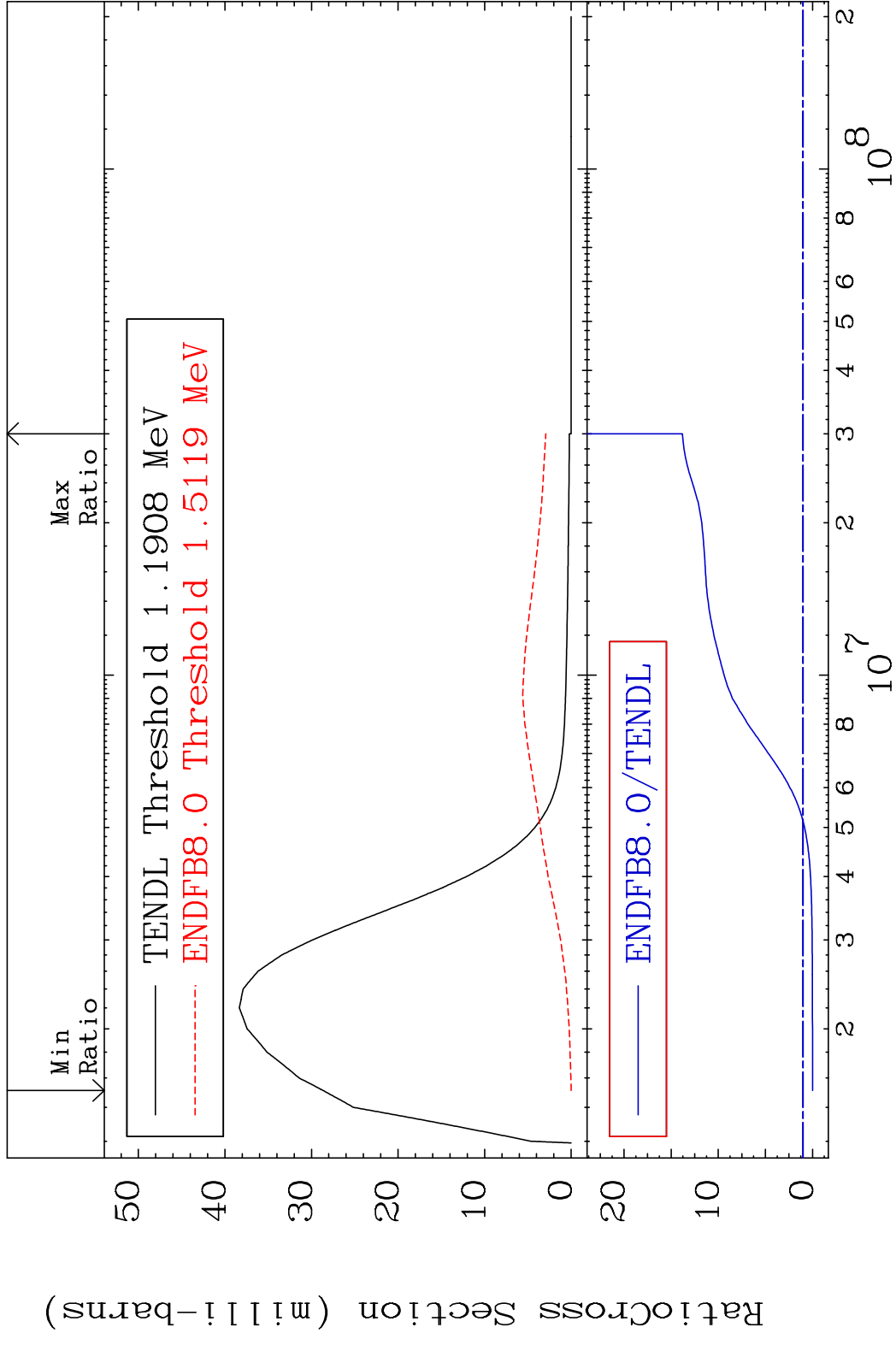
MAT 5325 MT= 66 (n, n') Level 53-I -127
 Cross Section -100.0 To 9999. %



MAT 5325 MT= 67 (n, n') Level 53-I -127
 Cross Section -100.0 To 17.25 %

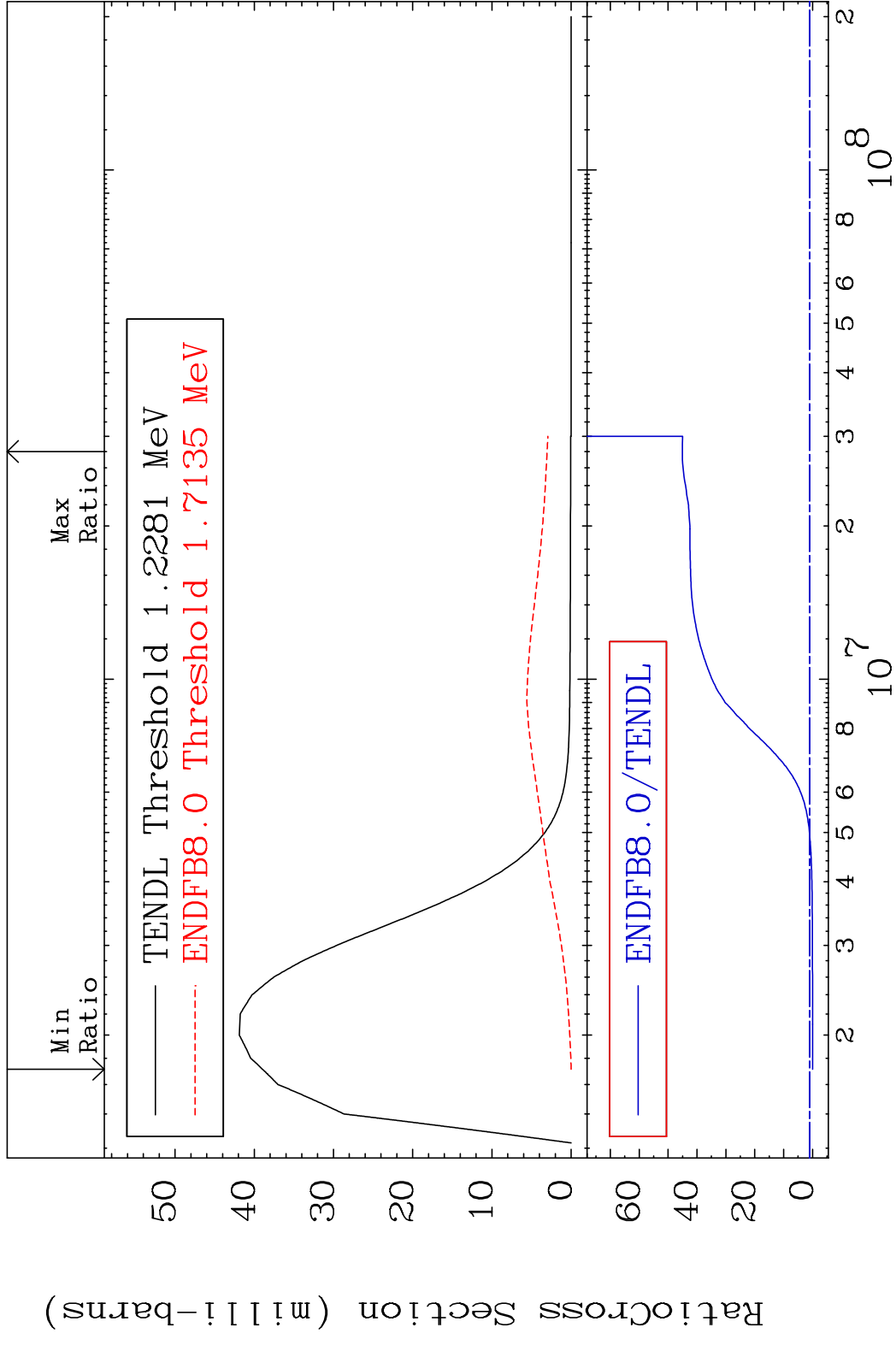


MAT 5325 MT= 68 (n, n') Level 53-I -127
 Cross Section -100.0 To 1281. %

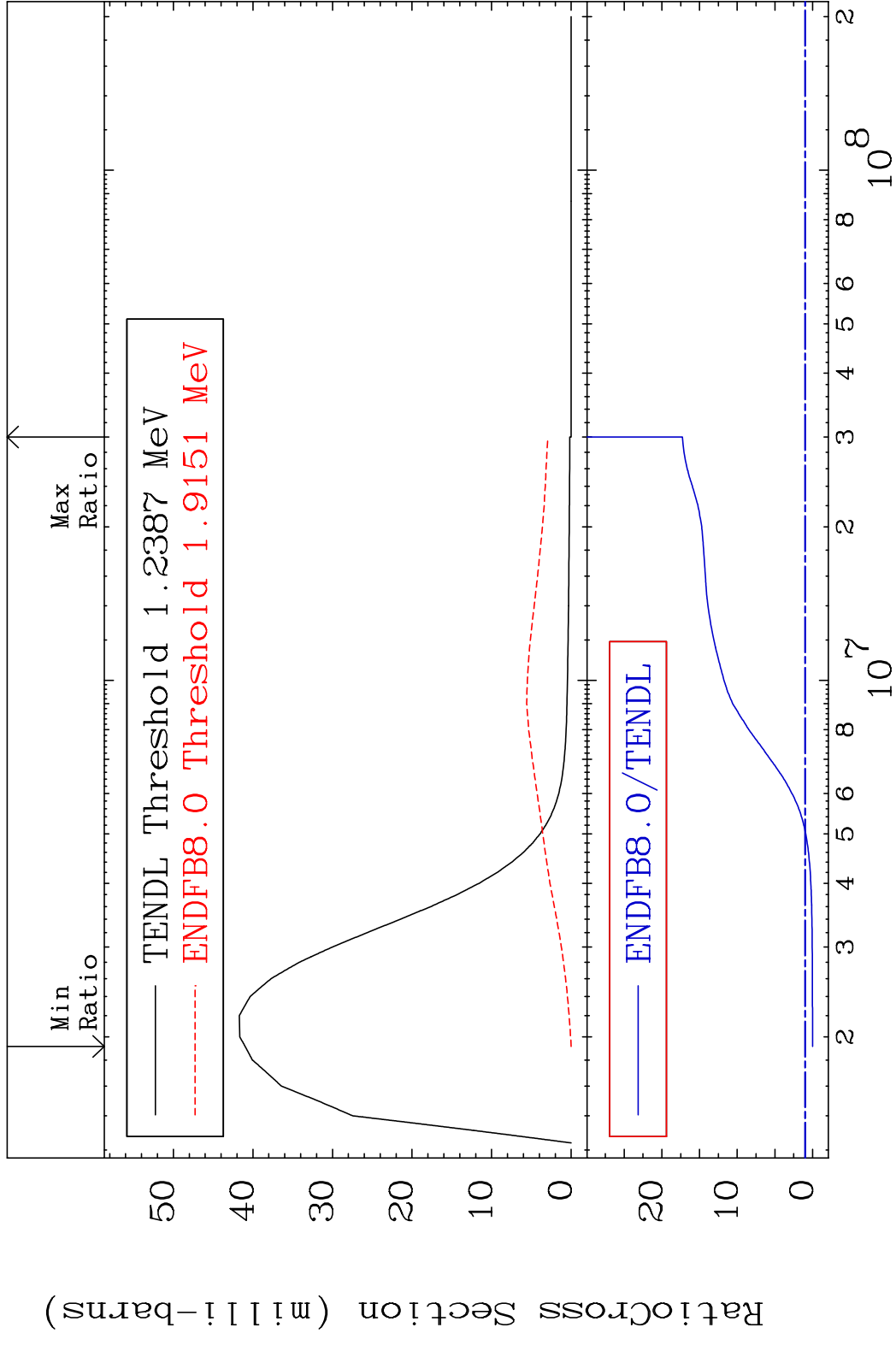


26 Incident Energy (eV) 53-I -127

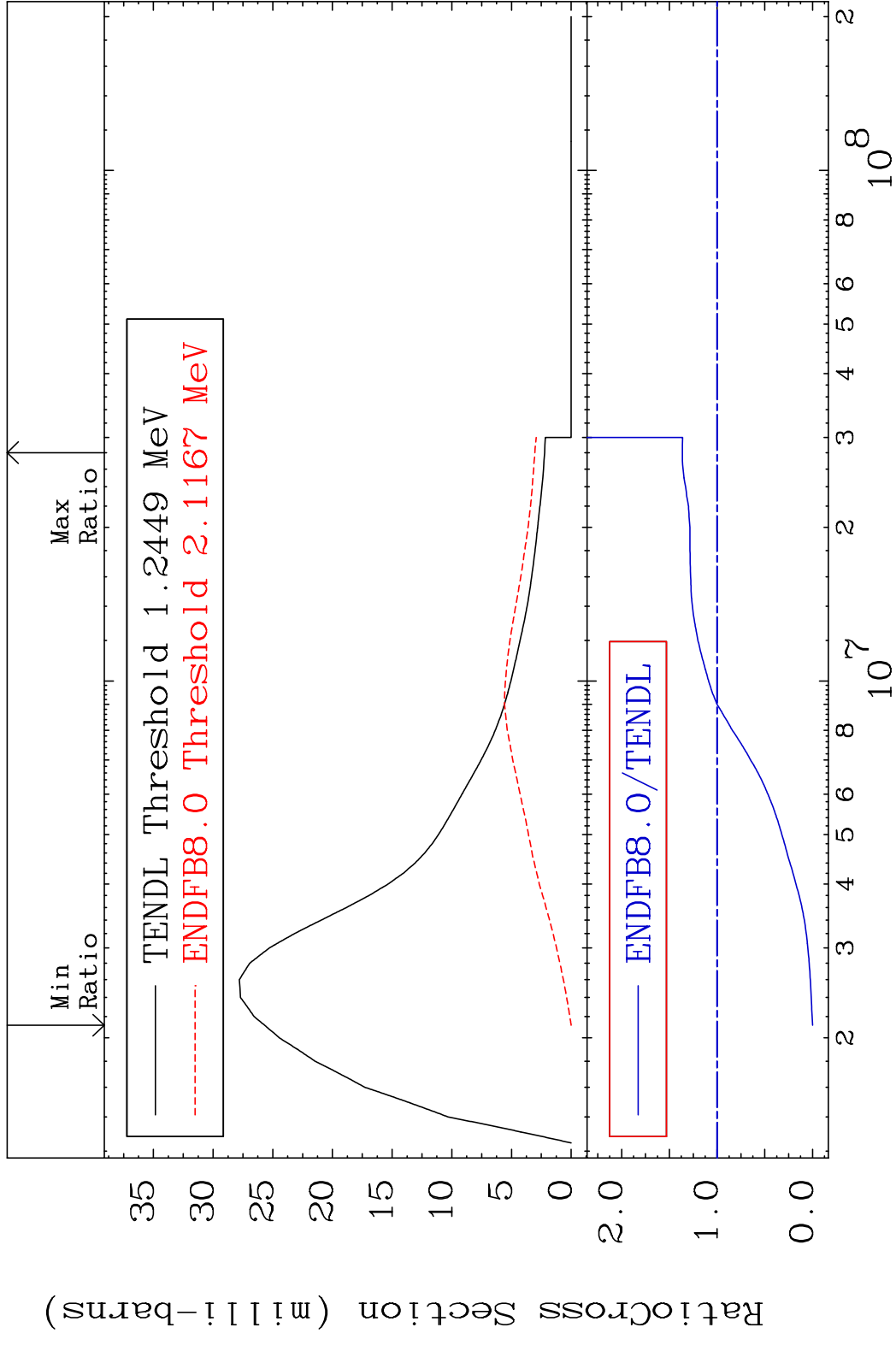
MAT 5325 MT= 69 (n, n') Level 53-I -127
 Cross Section -100.0 To 4407. %



MAT 5325 MT= 70 (n, n') Level 53-I -127
 Cross Section -100.0 To 1628. %



MAT 5325 MT= 71 (n, n') Level 53-I -127
 Cross Section -100.0 To 36.39 %

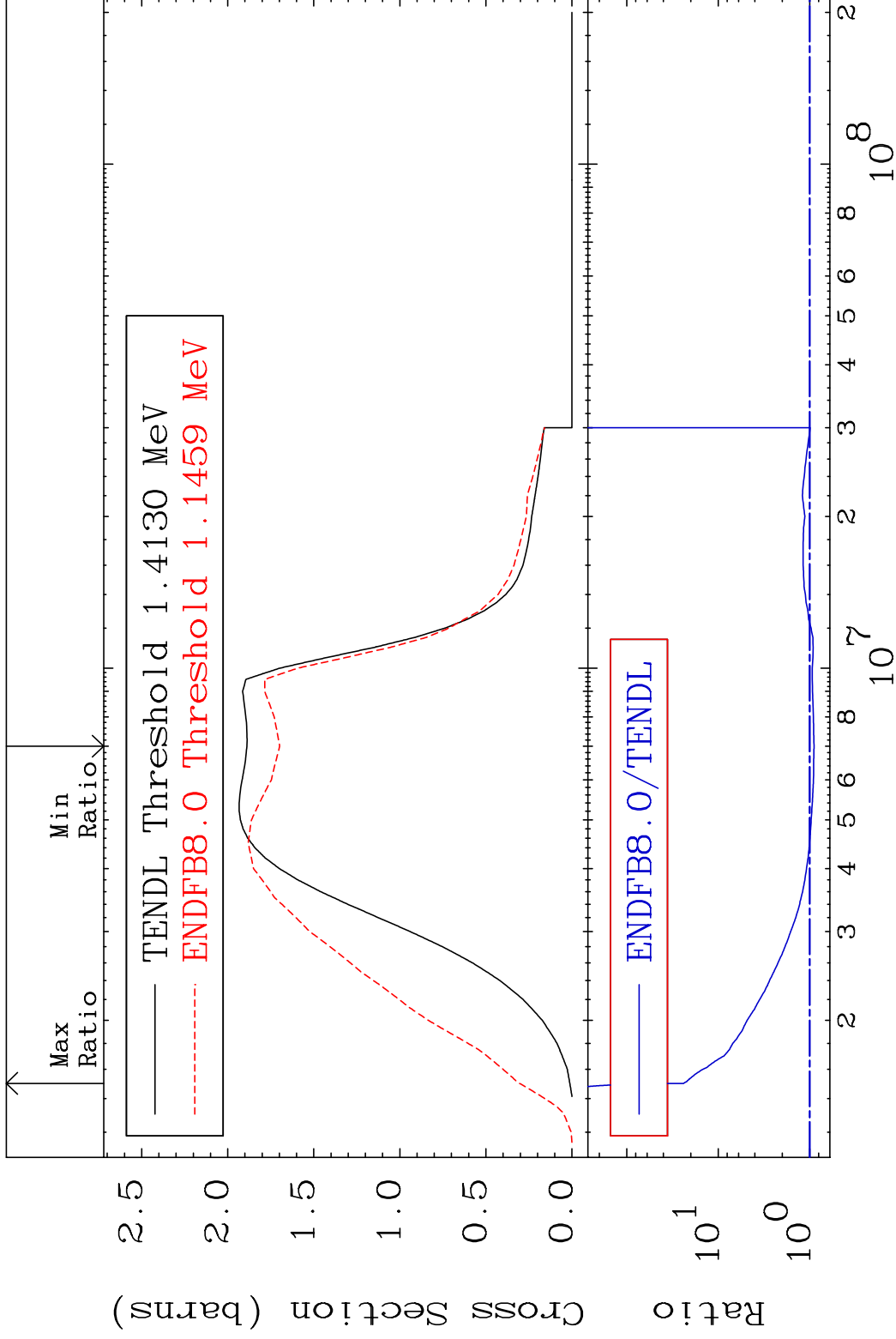


MAT 5325

(n, n') Continuum

53-I -127

Cross Section -10.11 To 2307. %



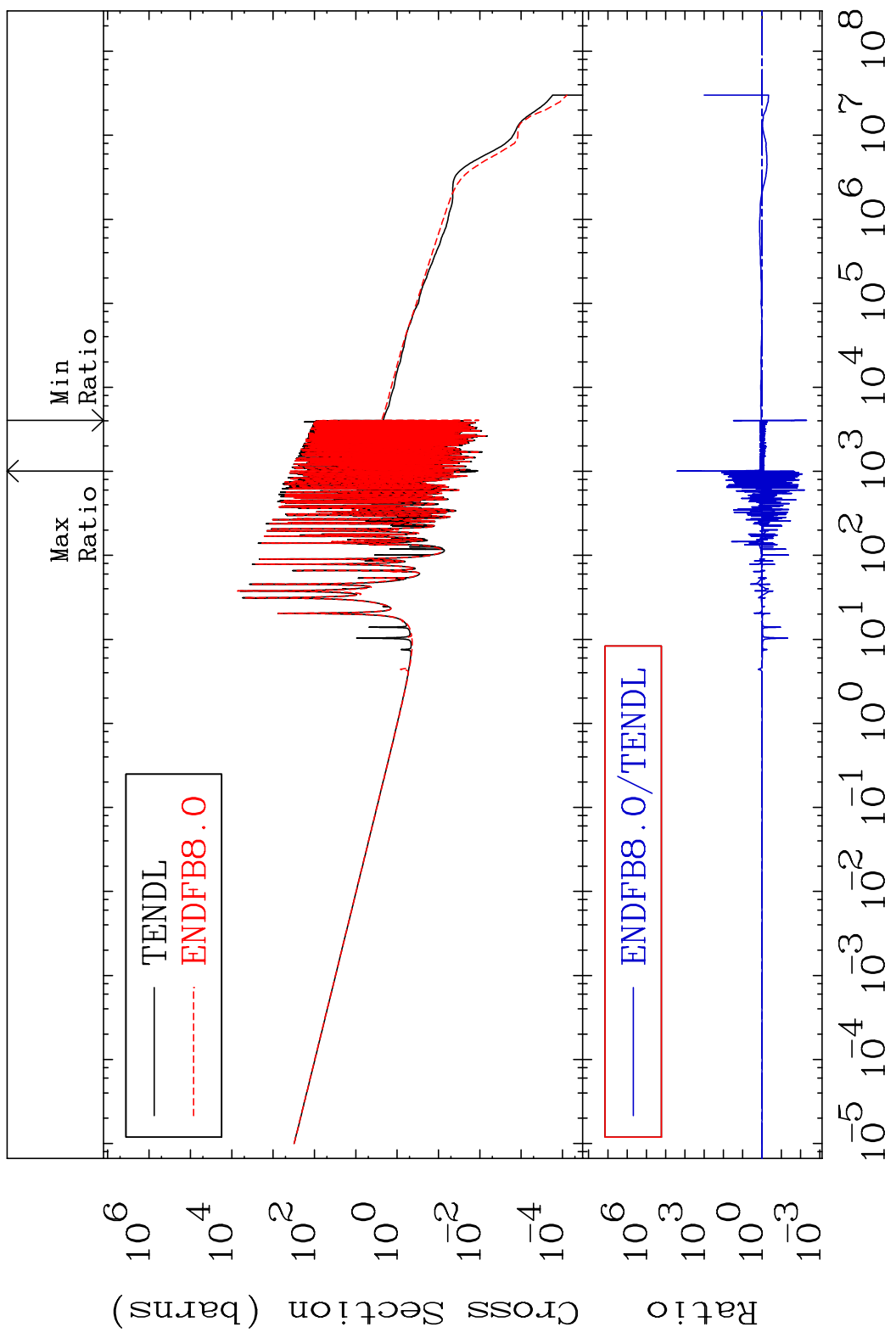
30

Incident Energy (eV)

53-I -127

MAT 5325

(n, γ)
Cross Section -99.51 To 9999. %
53-I -127



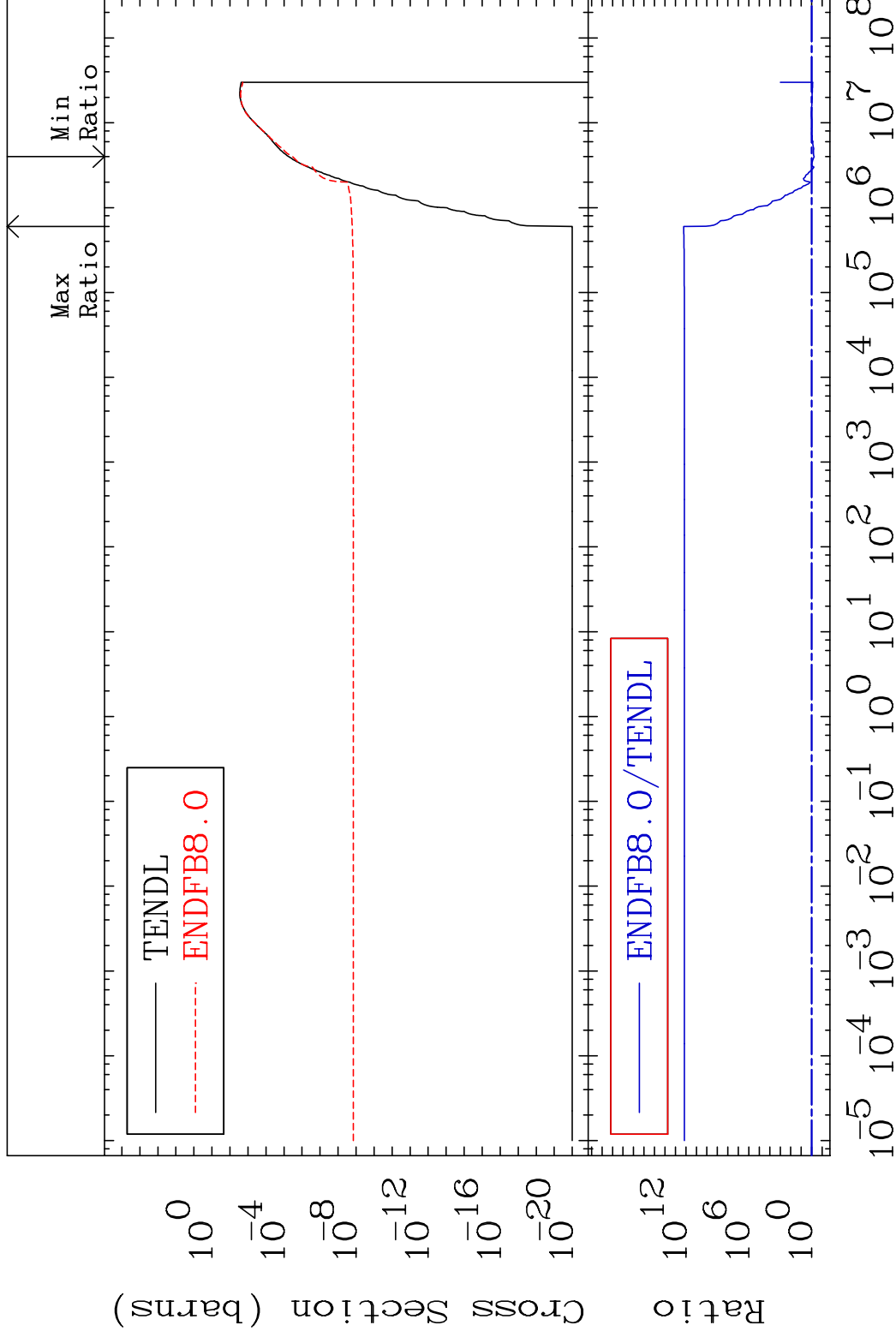
MAT 5325

(n,p)

53-I -127

Cross Section

-41.09 To 9999. %



32

Incident Energy (eV)

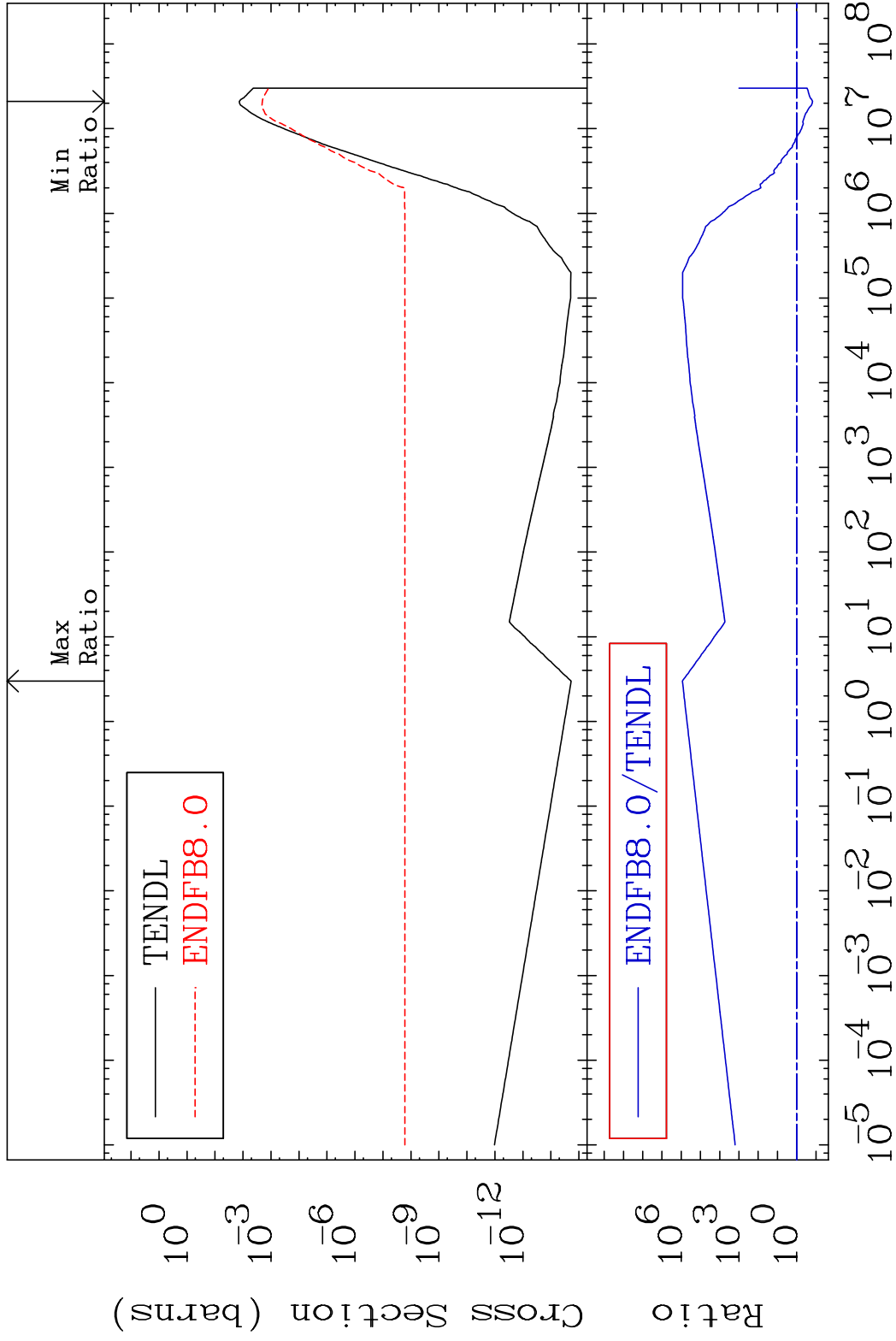
53-I -127

MAT 5325

(n, α)

53-I -127

Cross Section -84.97 To 9999. %



33

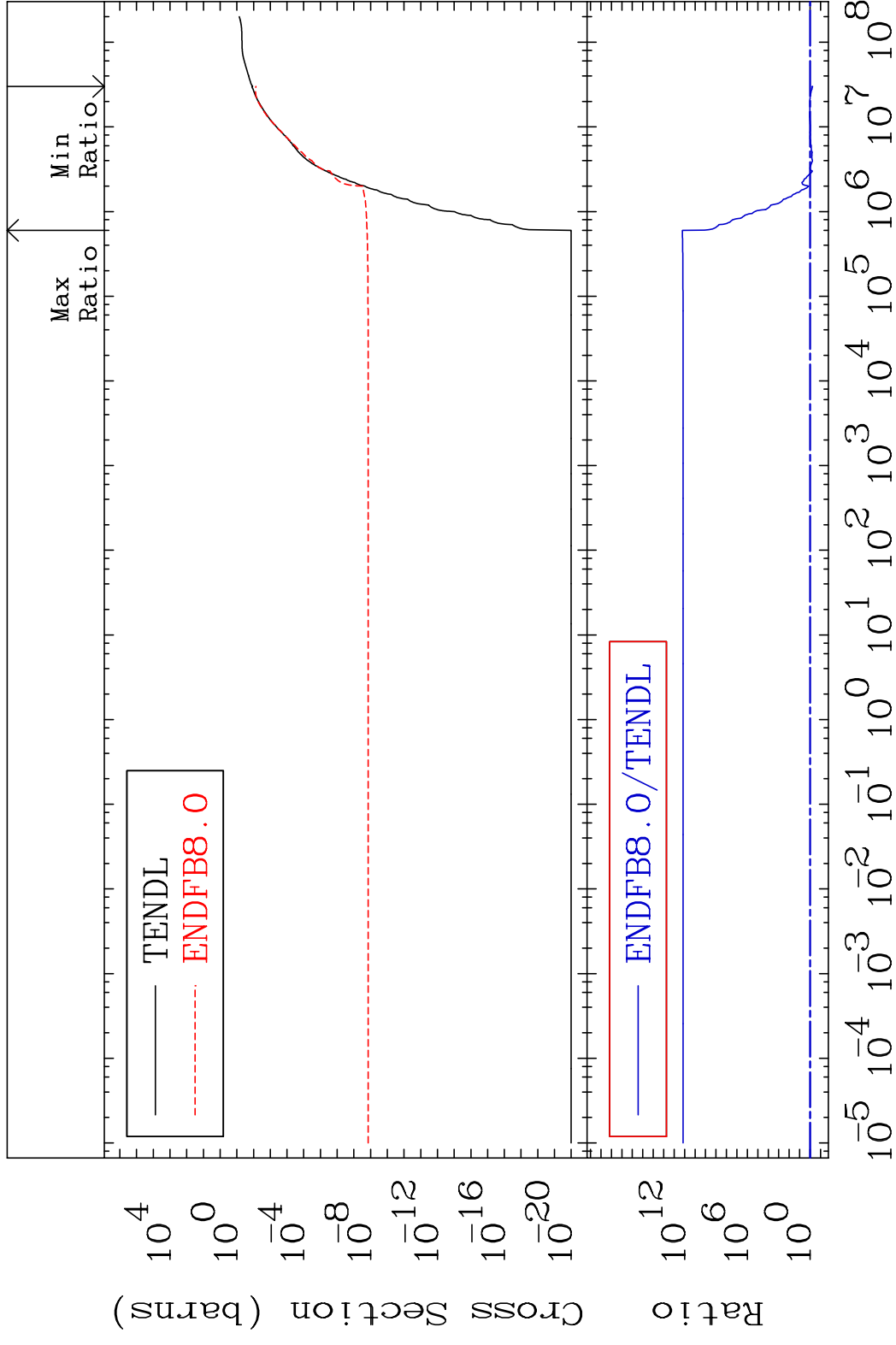
Incident Energy (eV)

53-I -127

MAT 5325

Hydrogen Production
Cross Section -42.01 To 9999. %

53-I -127
To 9999. %

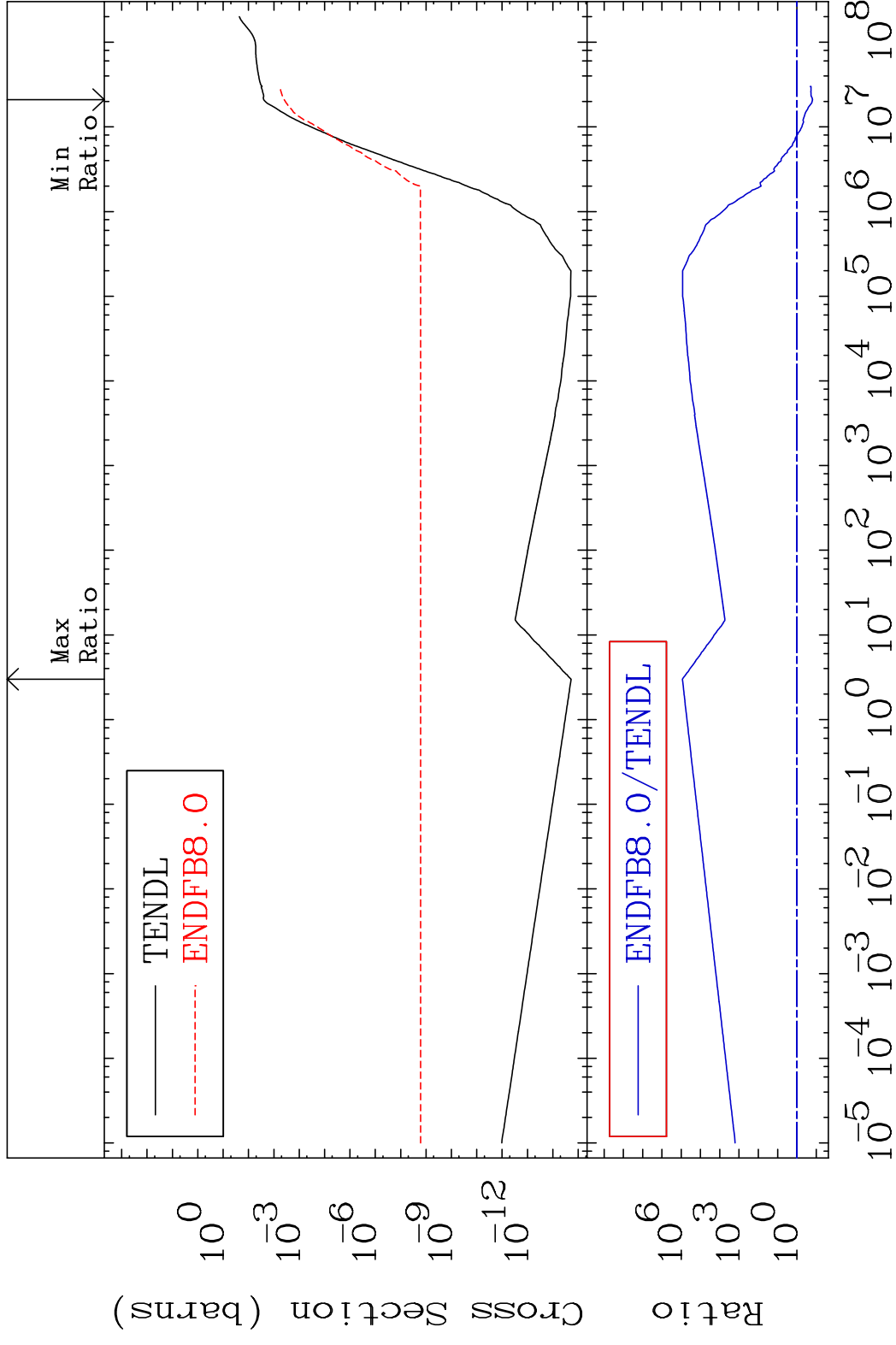


MAT 5325

He-4 Production

53-I -127

Cross Section -84.59 To 9999. %

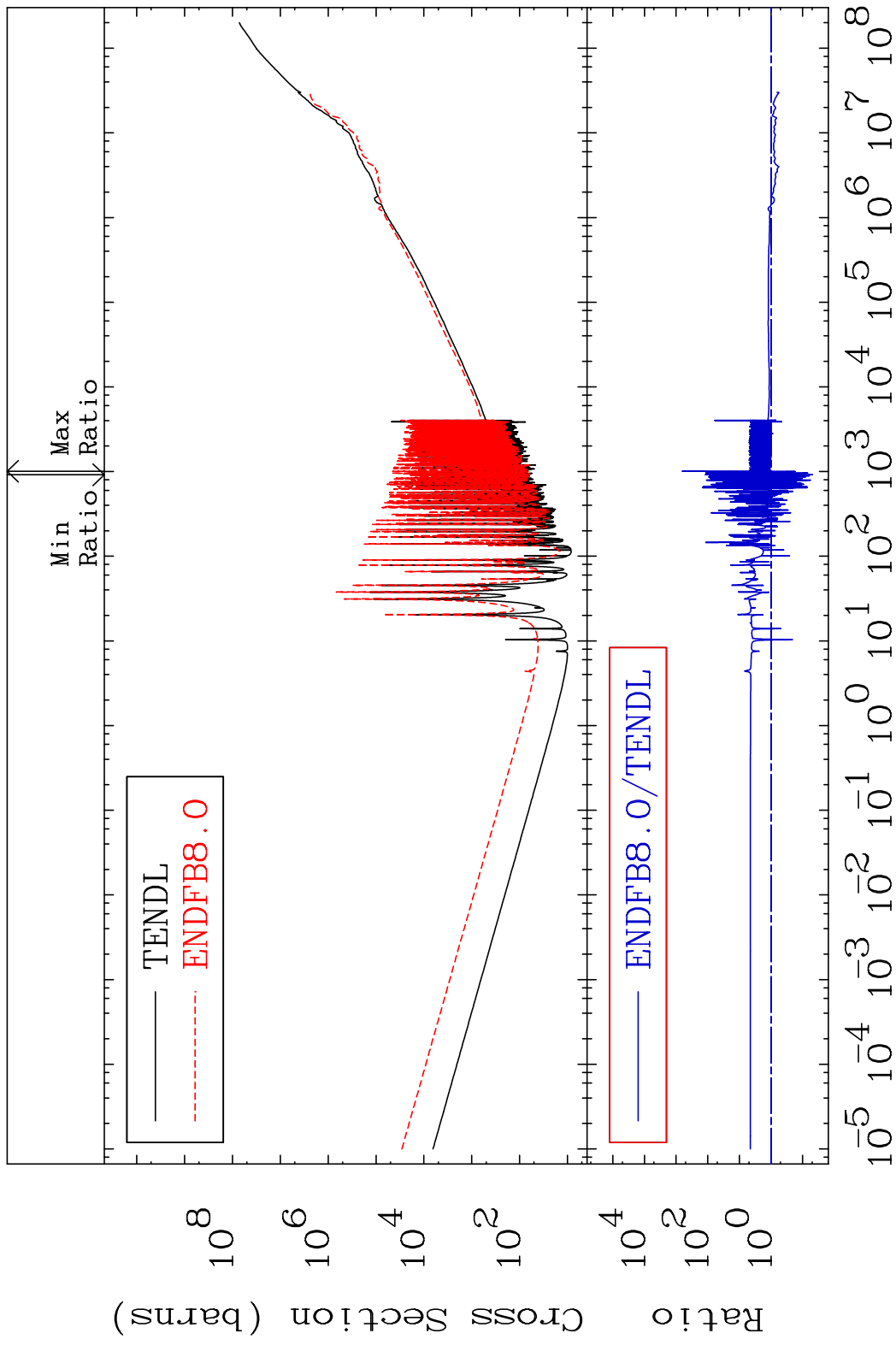


35

Incident Energy (eV)

53-I -127

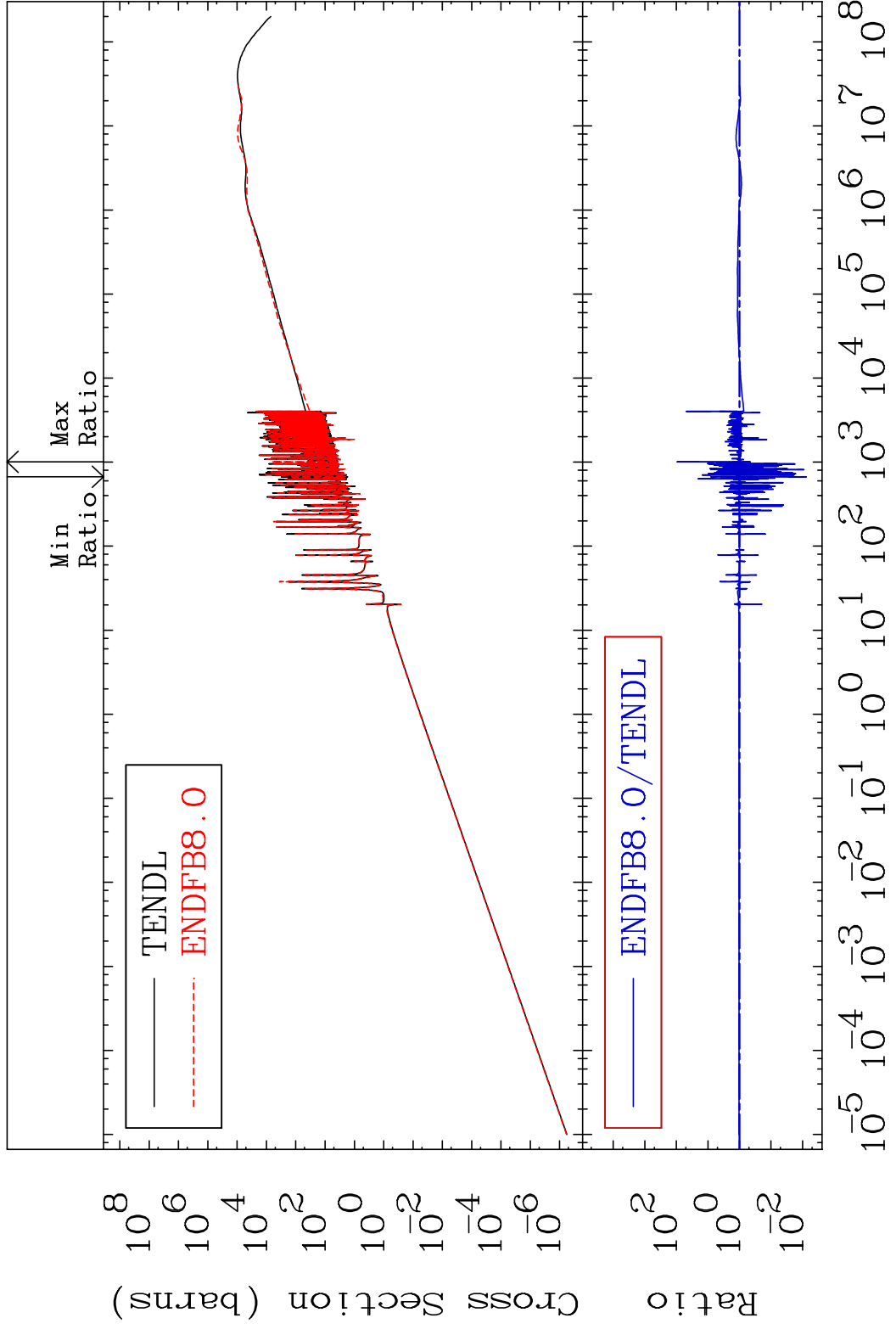
MAT 5325 Kerma total (eV-barns) 53-I -127
 Cross Section -95.14 To 9999. %



MAT 5325

Kerma elastic
Cross Section -99.24 To 9312. %

53-I -127

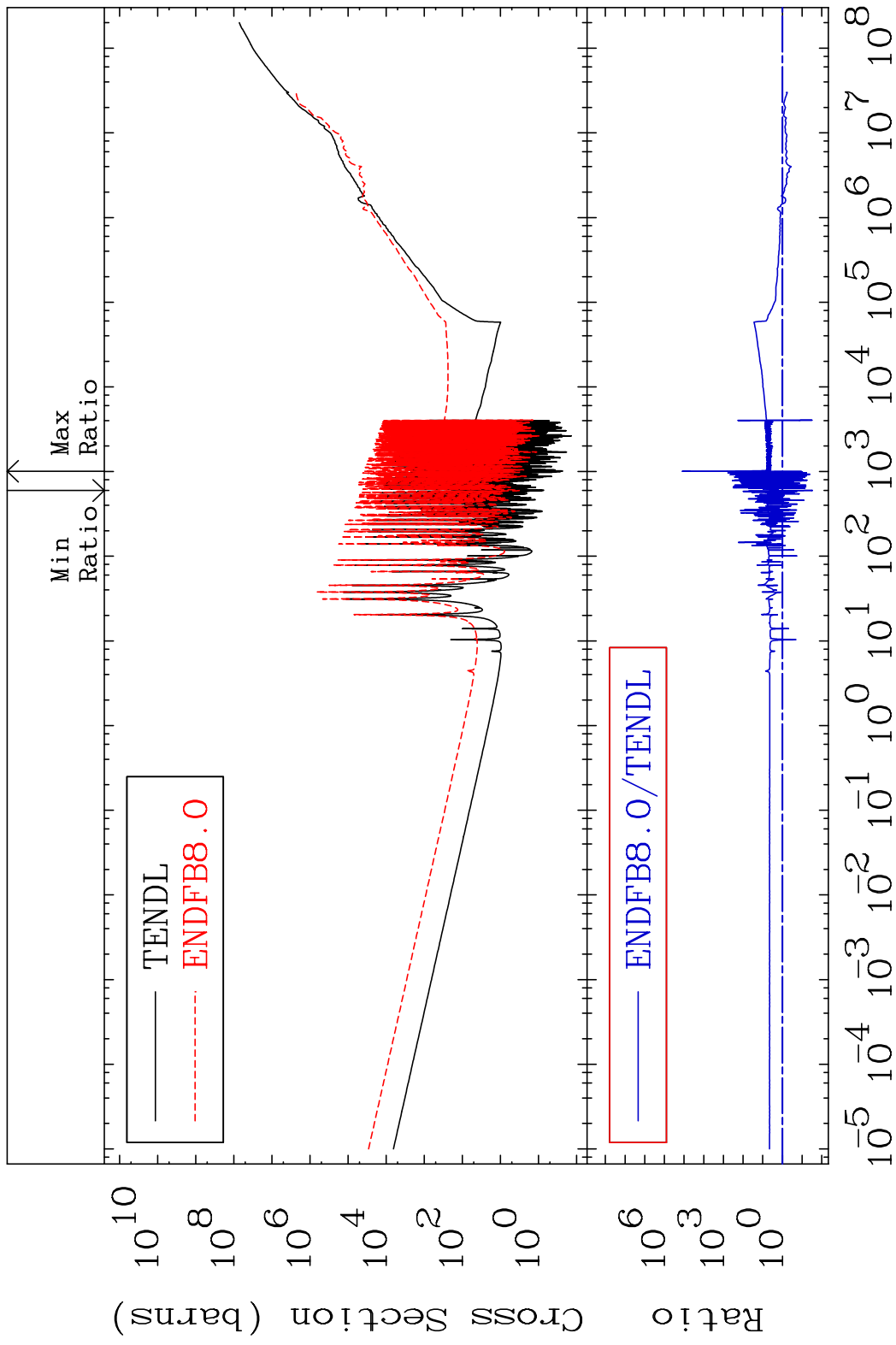


37

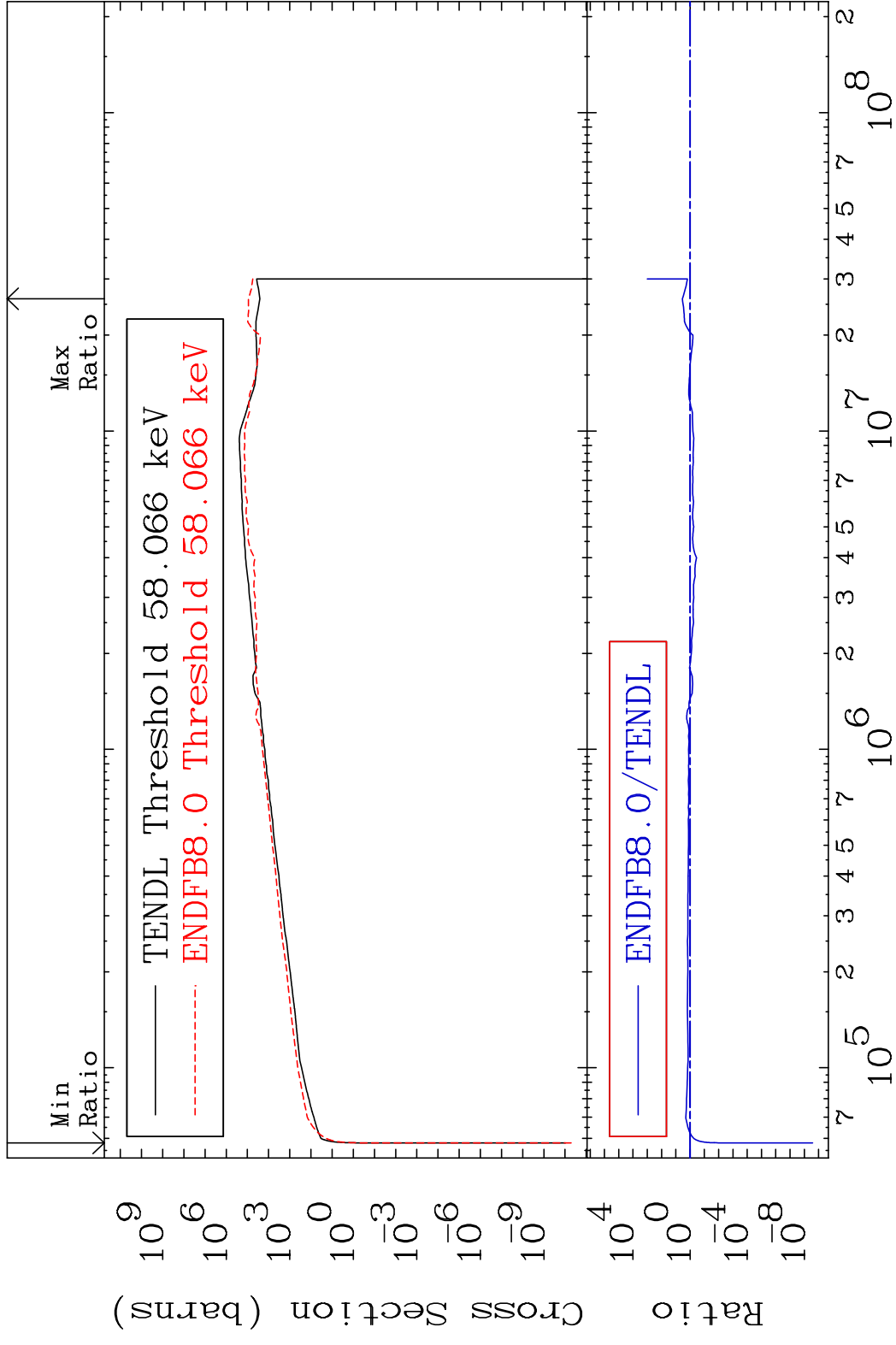
Incident Energy (eV)

53-I -127

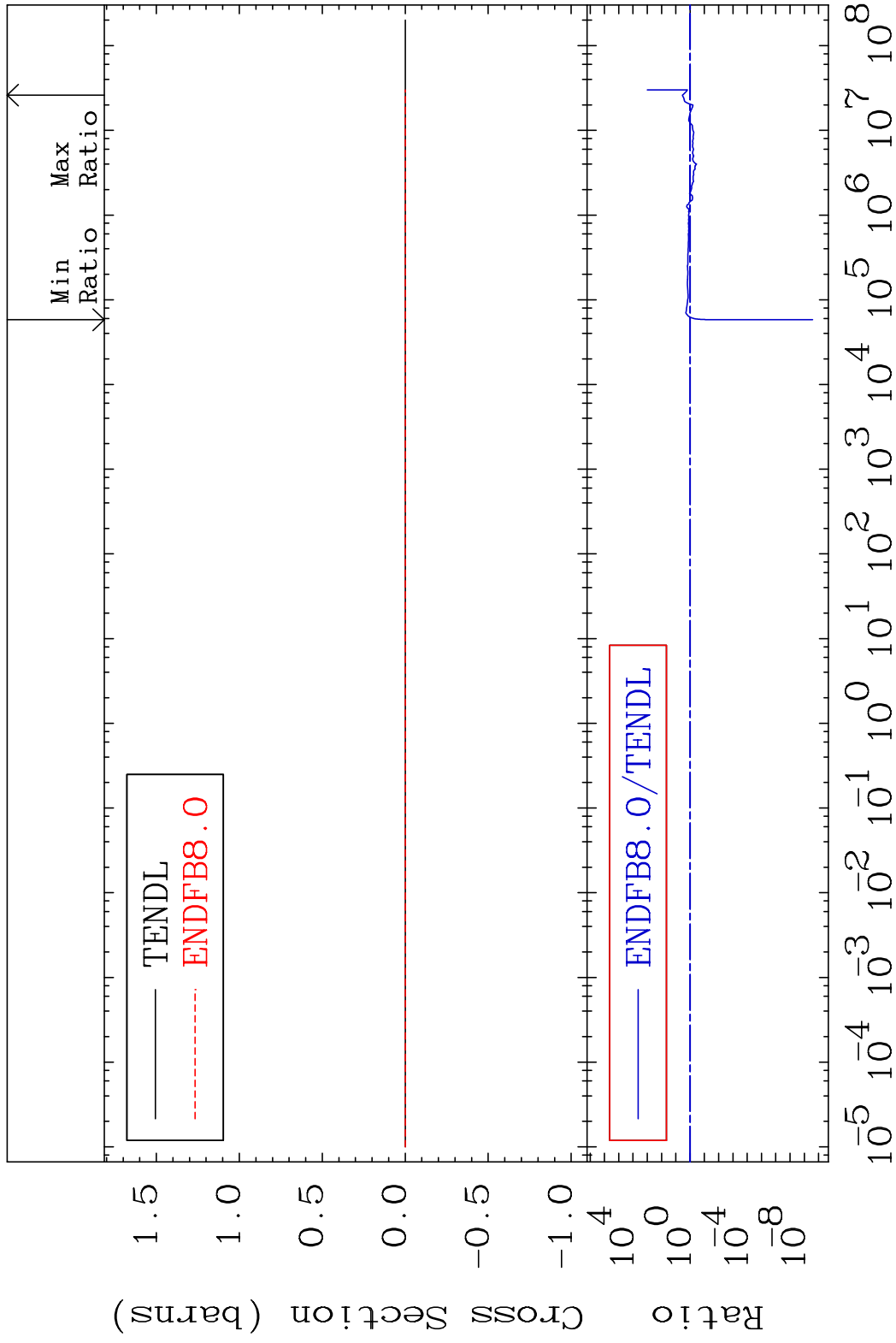
MAT 5325 Kerma non-elastic (all but mt2) 53-I -127
 Cross Section -97.07 To 9999. %



MAT 5325 Kerma inelastic (mt51-91) 53-I -127
 Cross Section -100.0 To 249.6 %

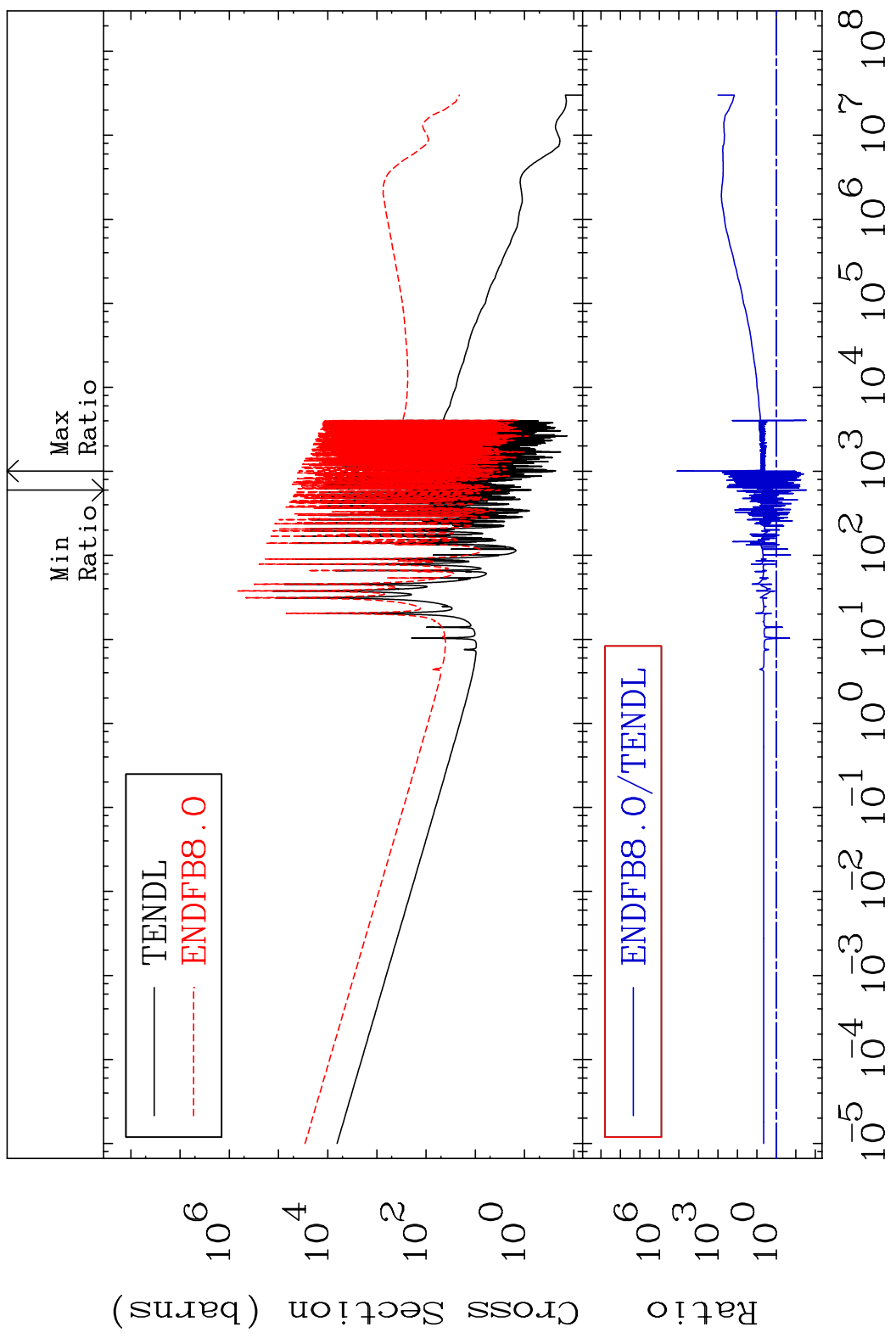


MAT 5325 Kerma fission (mt18 or mt19-20-21-38)53-I -127
 Cross Section -100.0 To 249.6 %

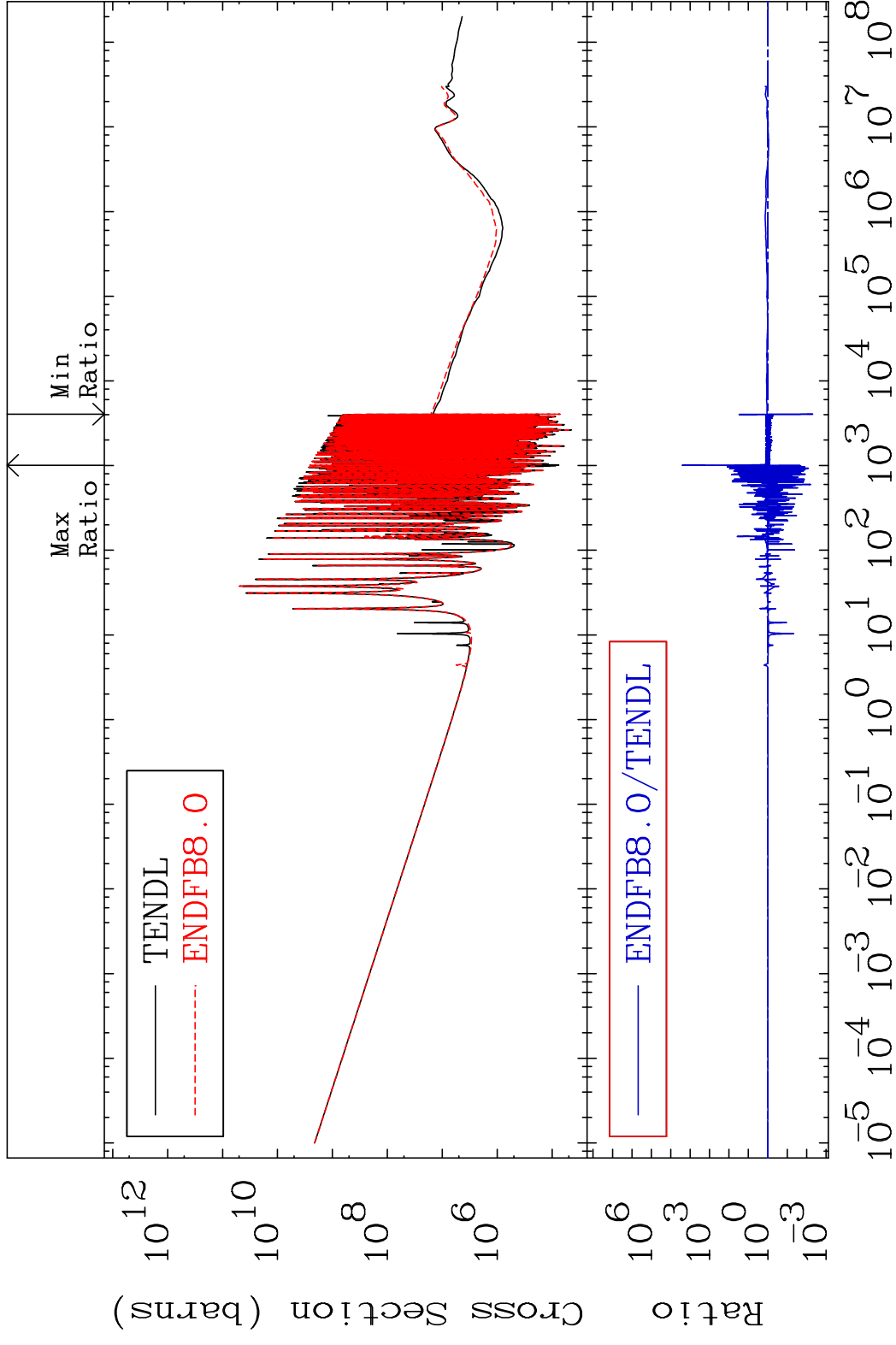


MAT 5325

Kerma capture (mt102) 53-I -127
Cross Section -97.13 To 9999. %

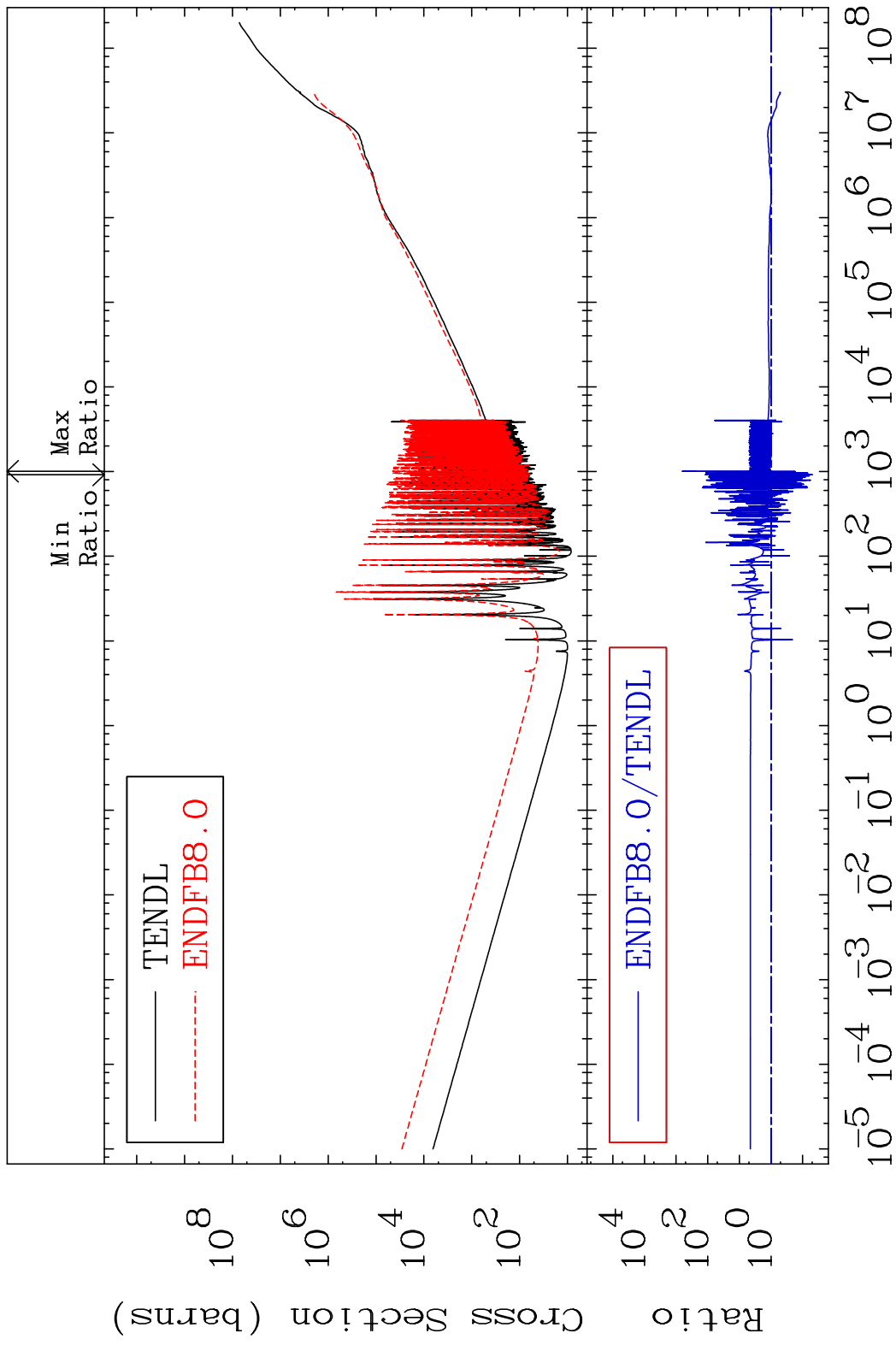


MAT 5325 Total photon (eV-barns) 53-I -127
 Cross Section -99.51 To 9999. %



42 Incident Energy (eV) 53-I -127

MAT 5325 Total kinematic kerma (high limit) 53-I -127
 Cross Section -95.14 To 9999. %

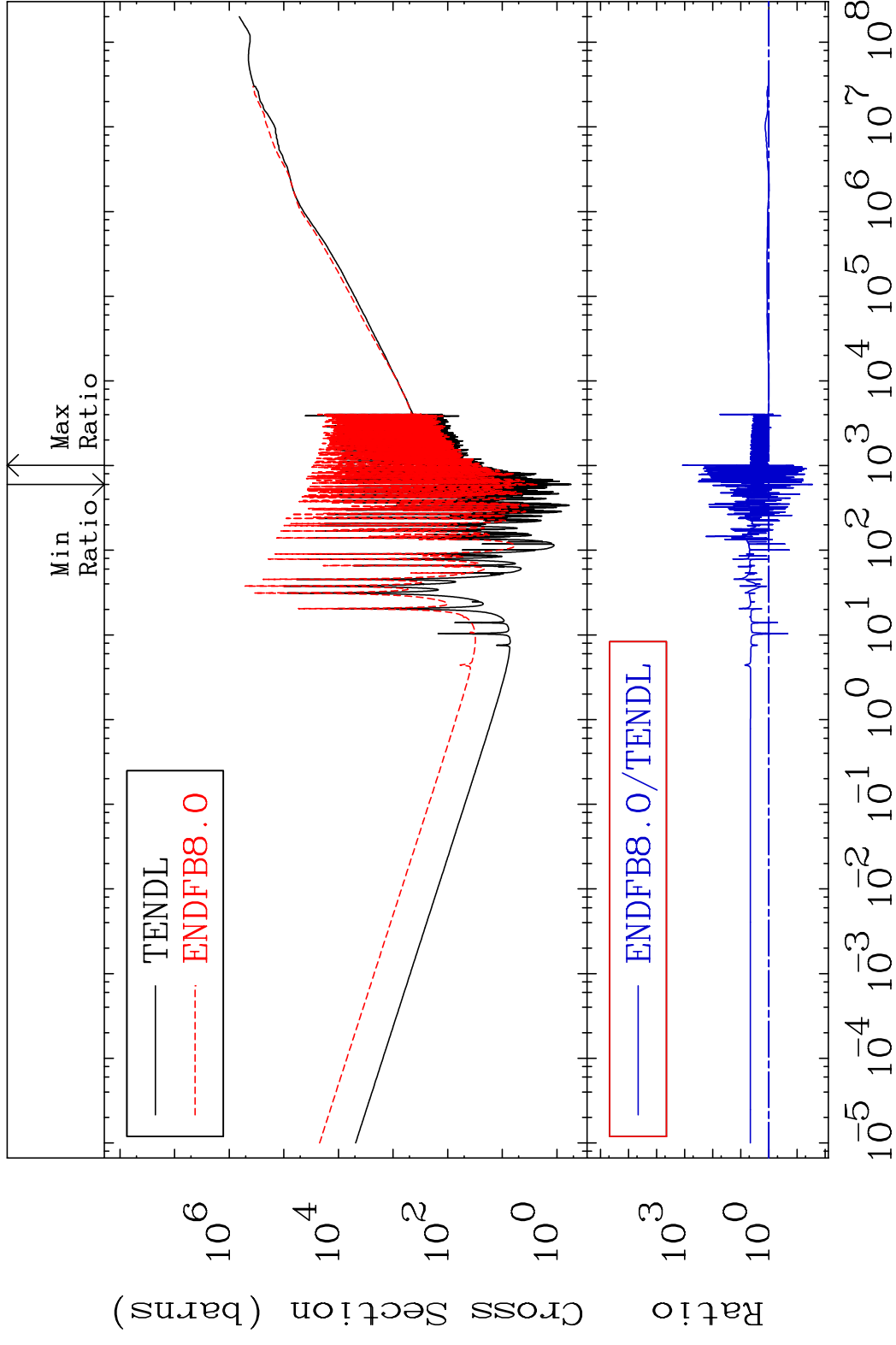


MAT 5325

Dpa total (eV-barns)

53-I -127

Cross Section -97.21 To 9999. %

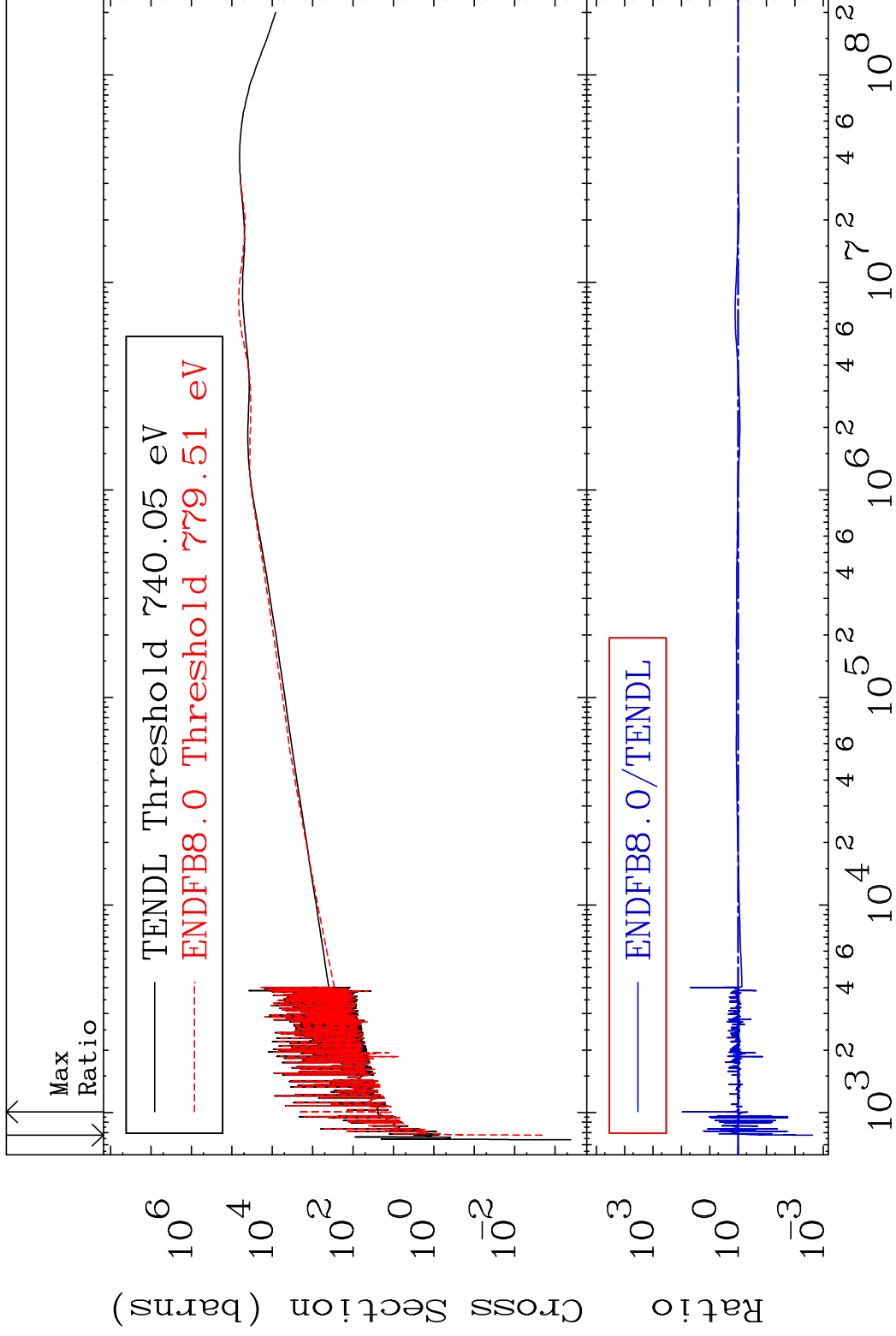


MAT 5325

Dpa elastic (mt2)

53-I -127

Cross Section -99.76 To 9304. %

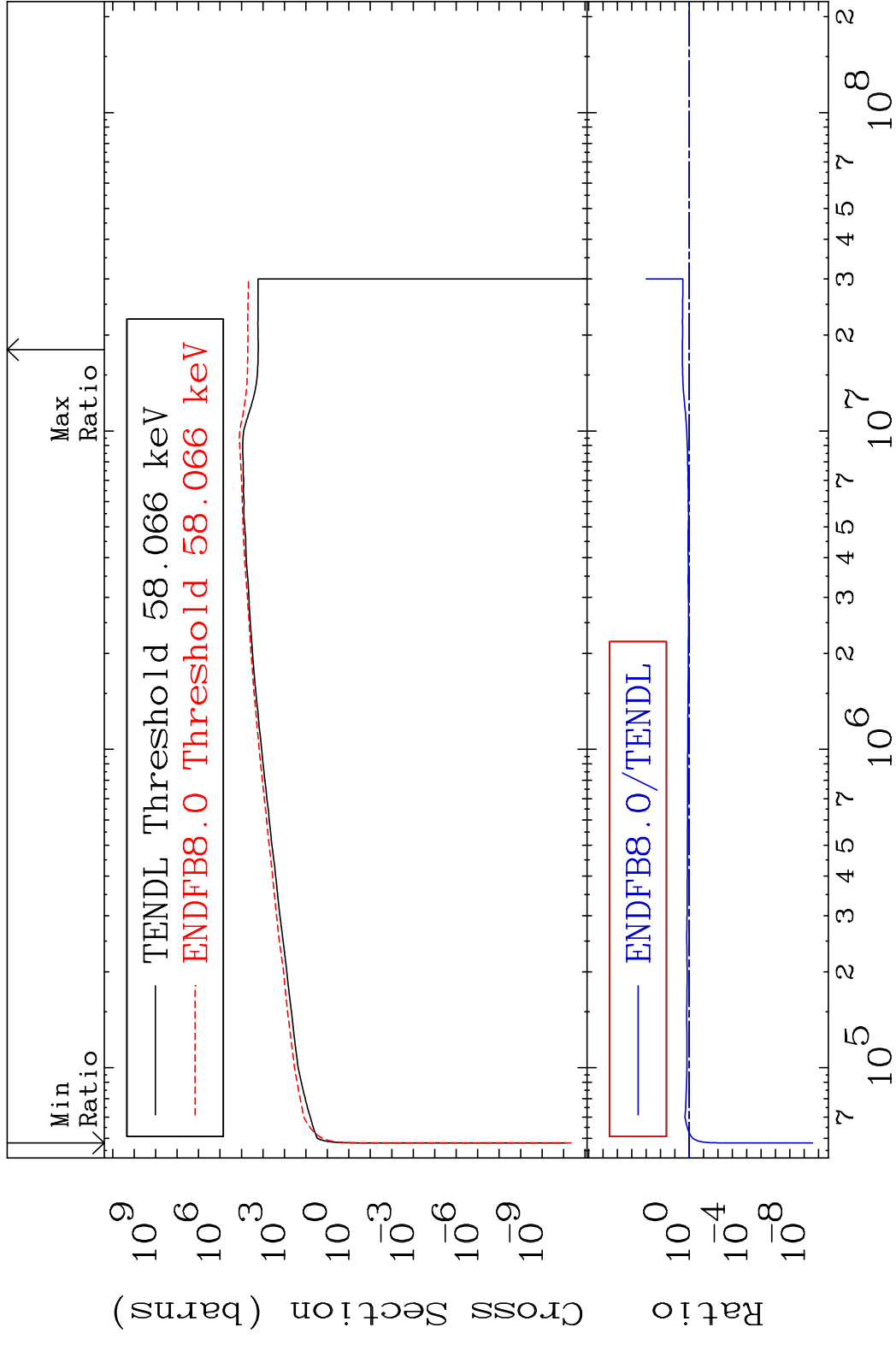


45

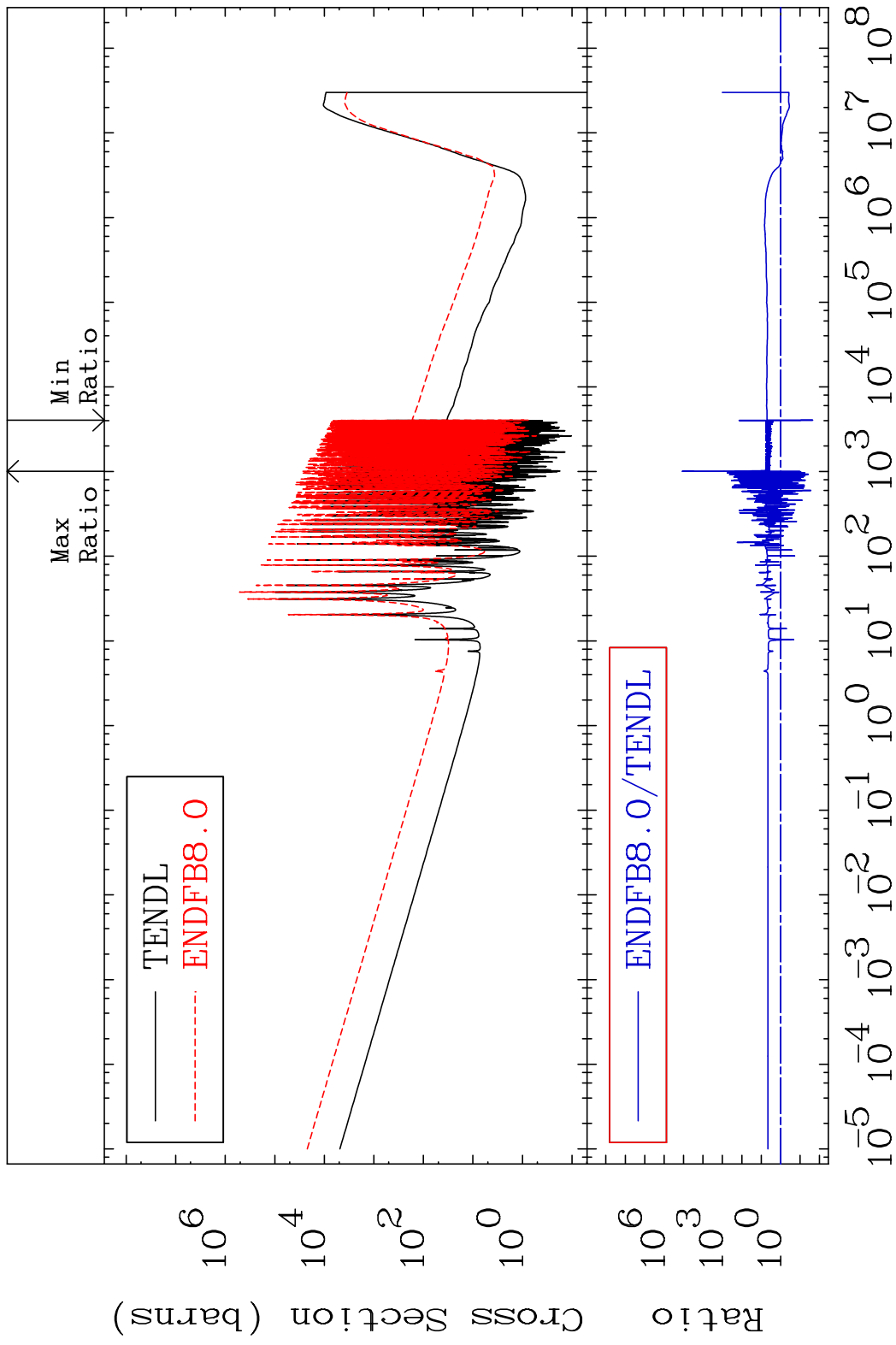
Incident Energy (eV)

53-I -127

MAT 5325 Dpa inelastic (mt51-91) 53-I -127
 Cross Section -100.0 To 205.8 %



MAT 5325 Dpa disappearance (mt102 -120) 53-I -127
 Cross Section -97.73 To 9999. %



47 Incident Energy (eV) 53-I -127