

Program Complot
(Version 2021-1)

by

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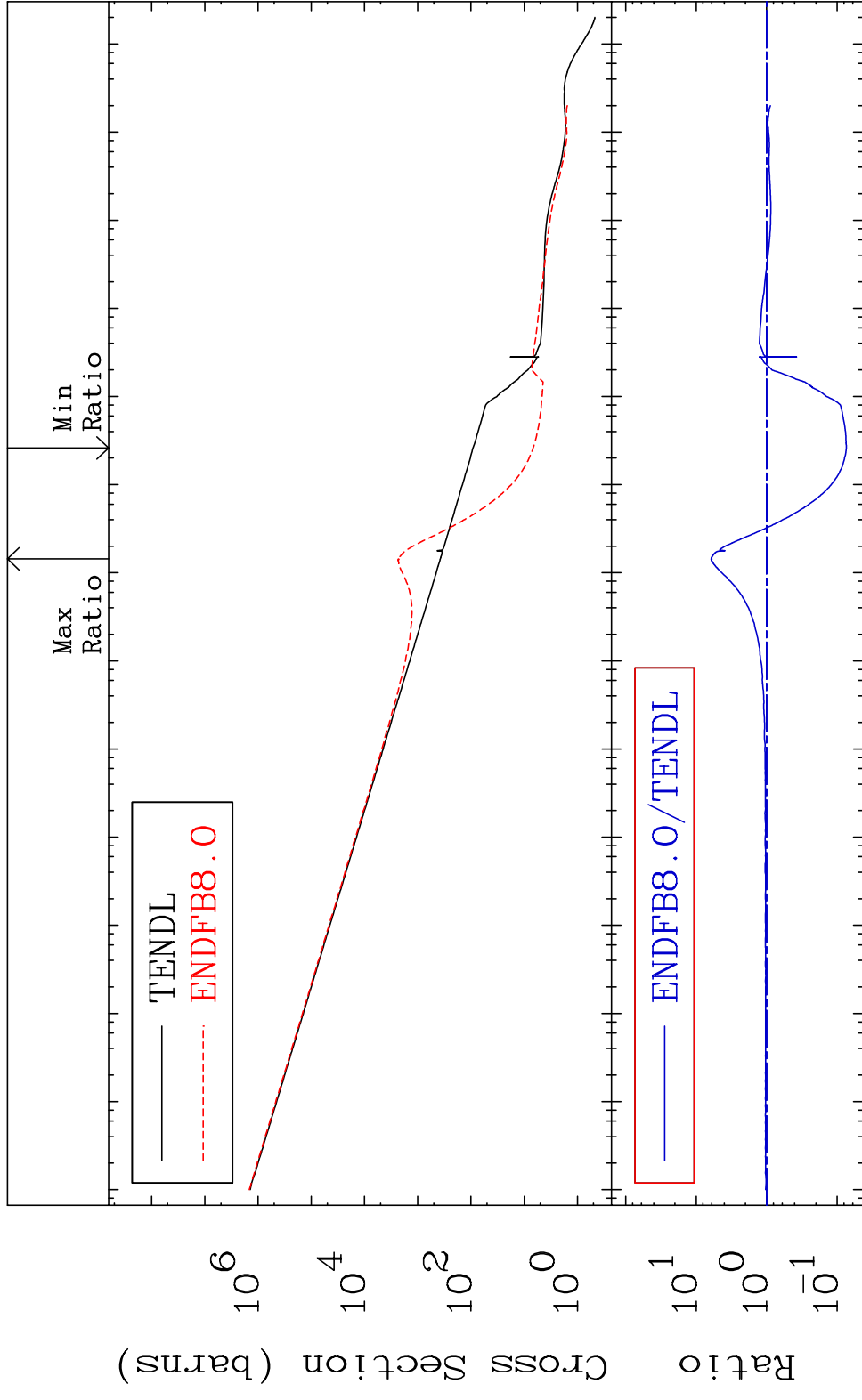
Press Mouse Button to Start

MAT 1122

11-Na-22

Total

Cross Section -92.60 To 521.8 %



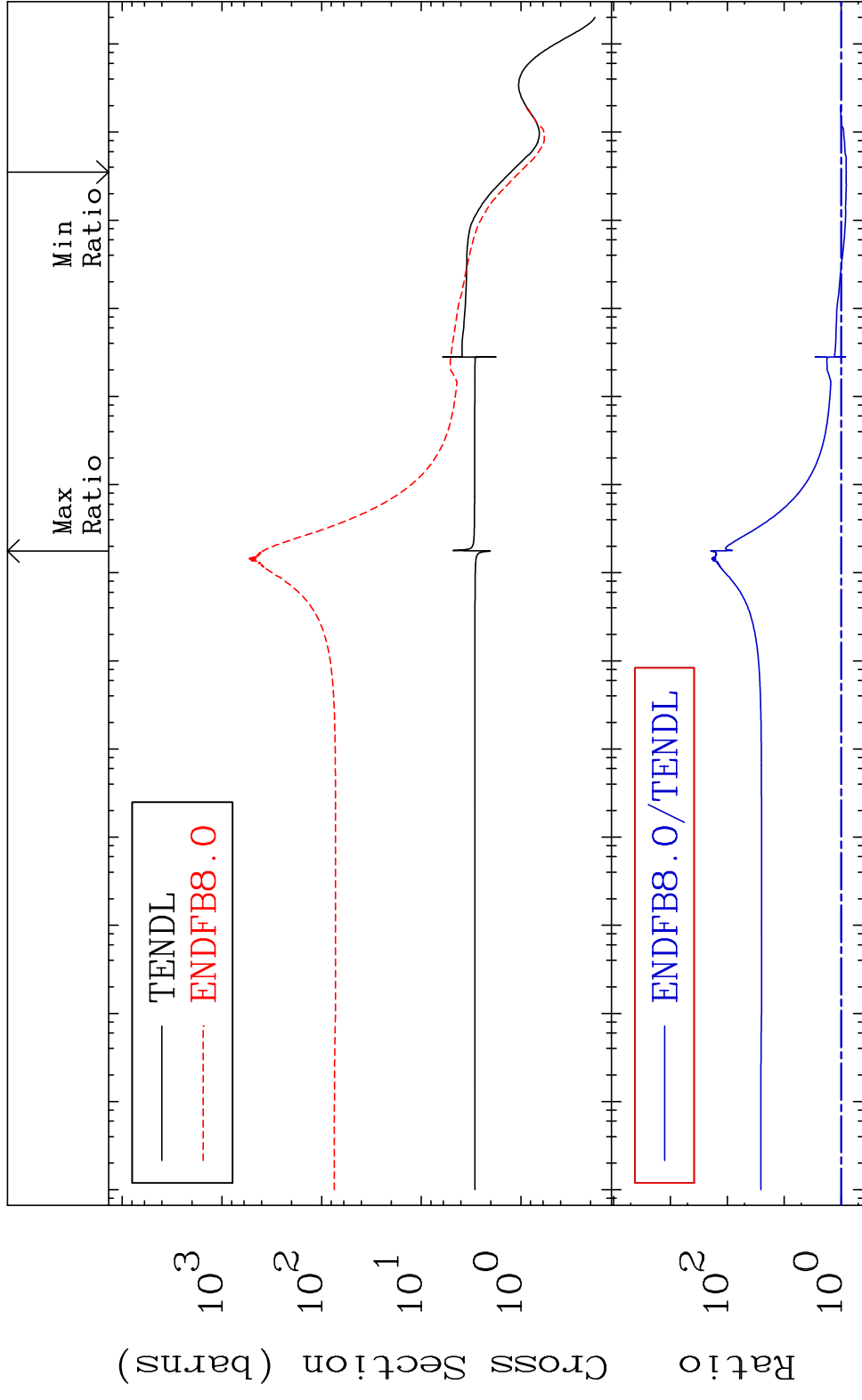
Ratio

11-Na-22

Incident Energy (eV)

MAT 1122

Elastic Cross Section 11-Na-22
-19.19 To 9999. %

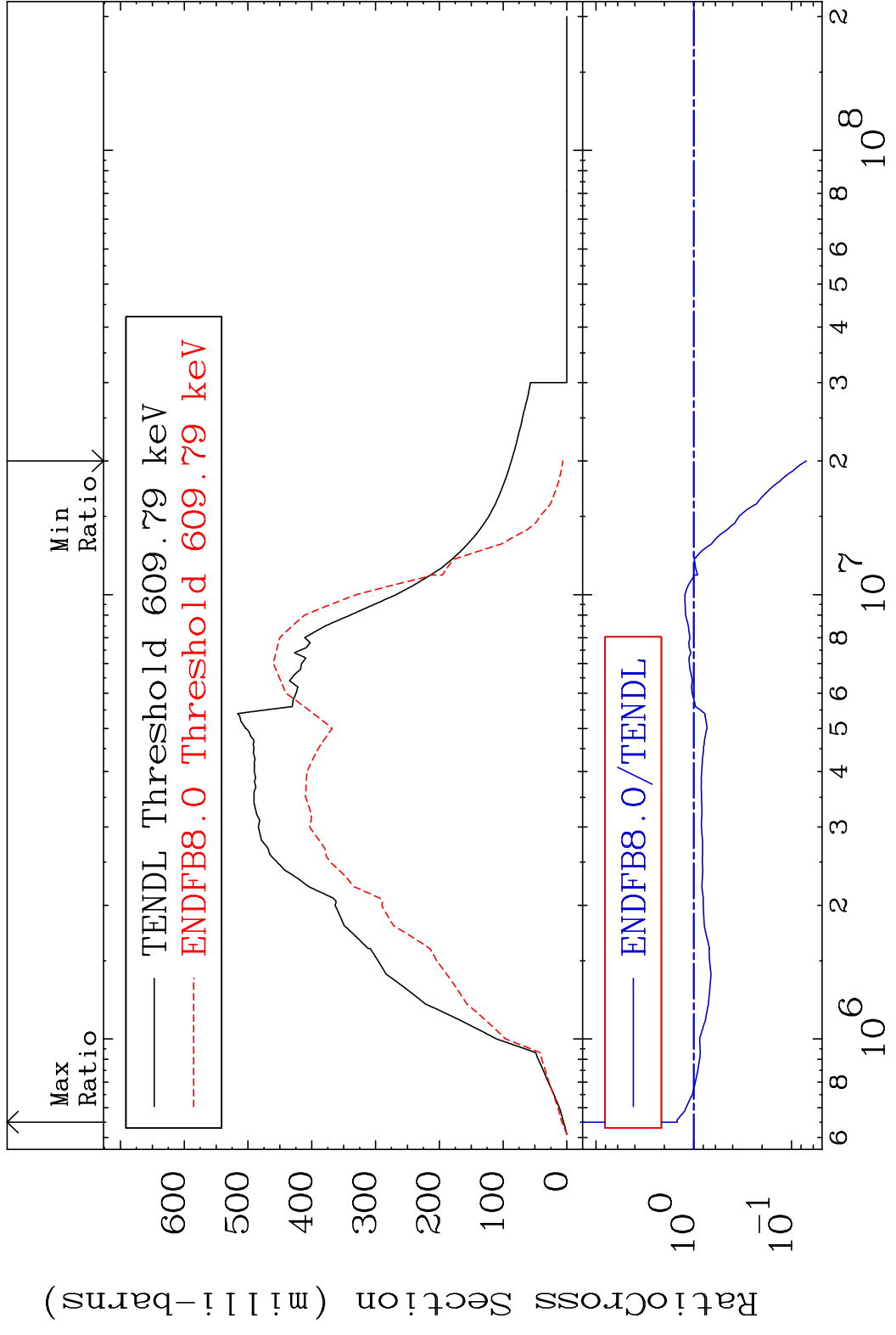


2

Incident Energy (eV)

11-Na-22

MAT 1122 Inelastic 11-Na-22
 Cross Section -92.96 To 47.62 %



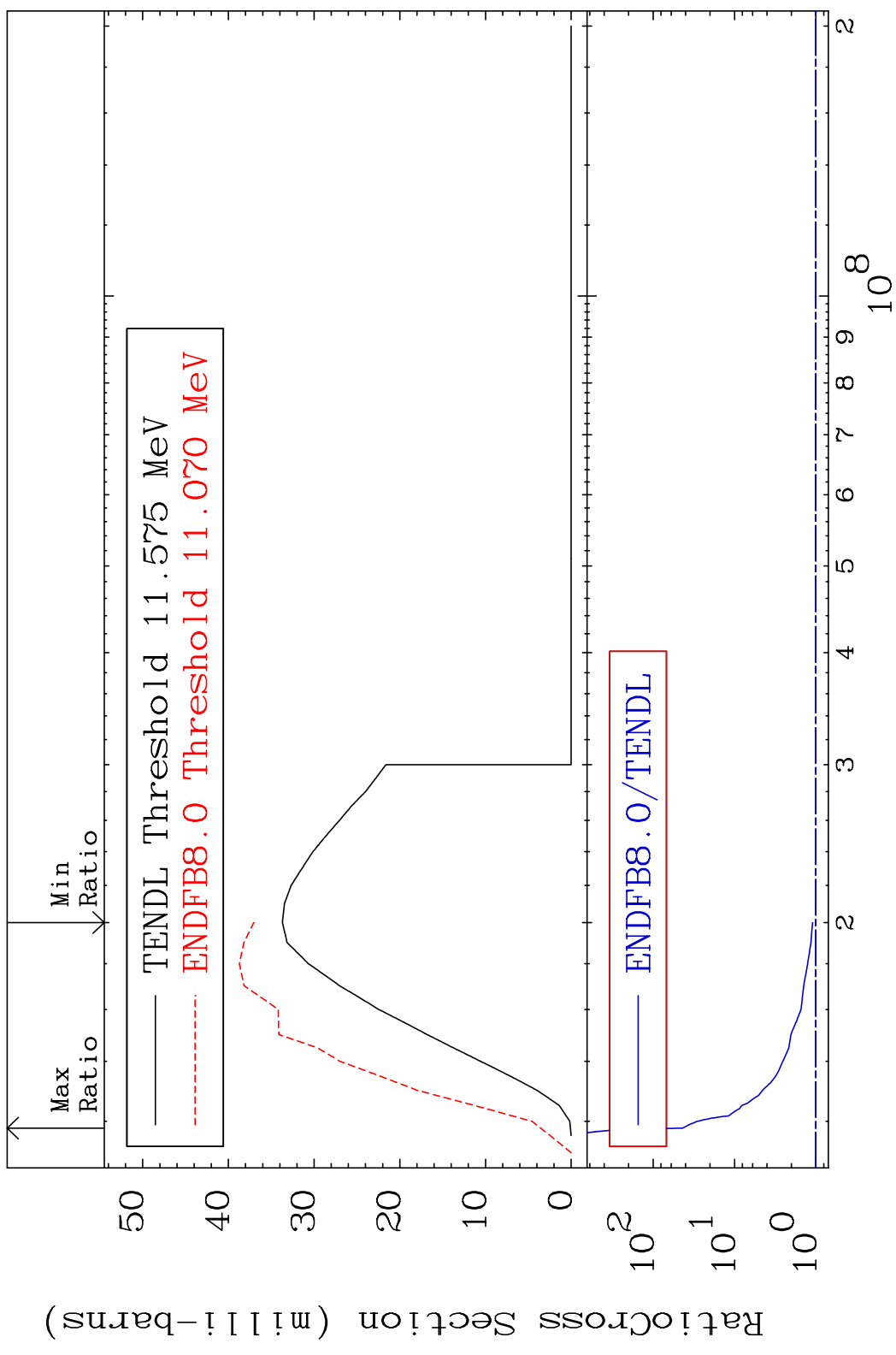
3 11-Na-22

MAT 1122

(n,2n)

11-Na-22

Cross Section 9.894 To 4275. %

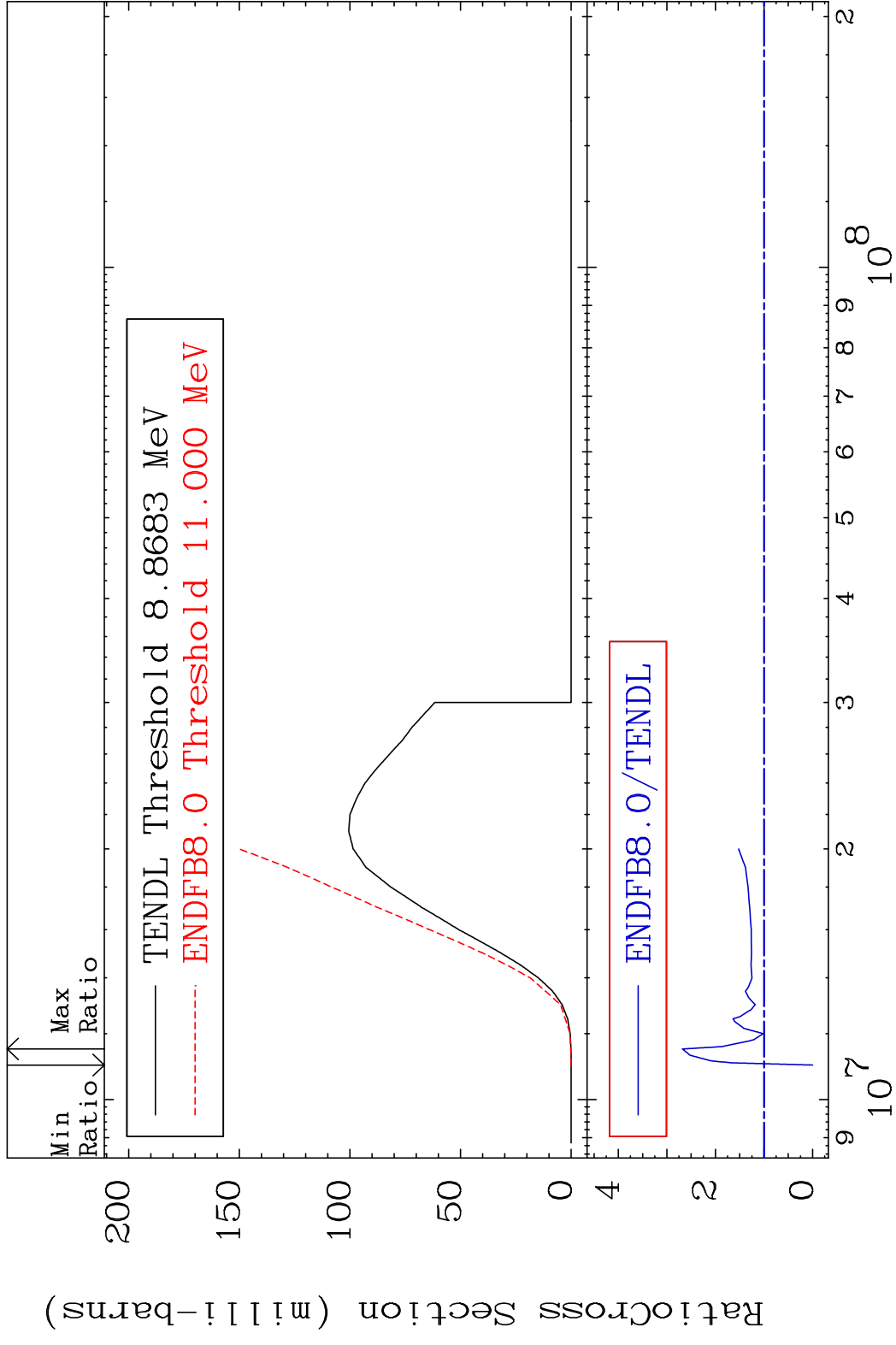


MAT 1122

(n, n') α

11-Na-22

Cross Section -100.0 To 168.1 %



5

Incident Energy (eV)

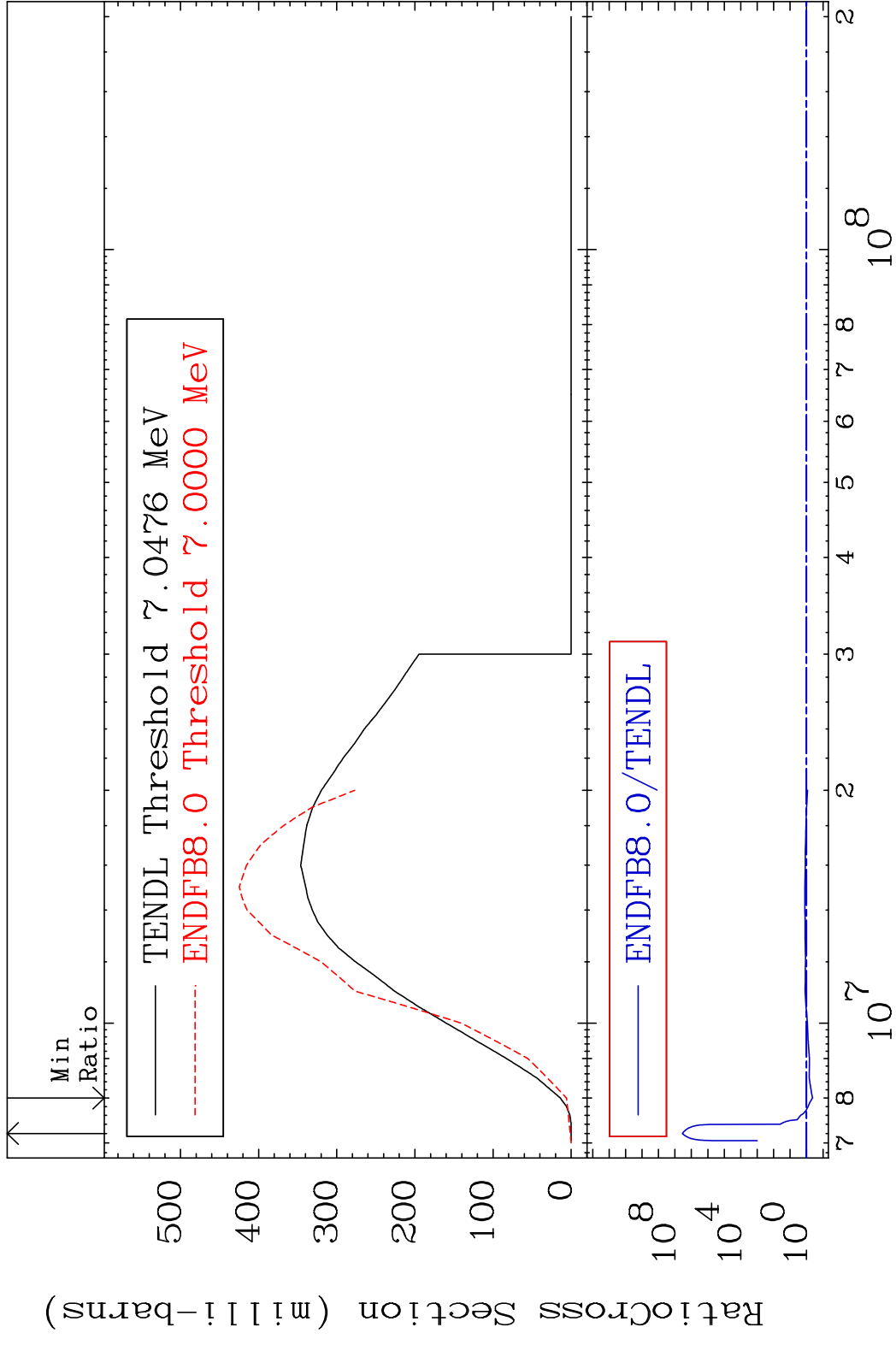
11-Na-22

MAT 1122

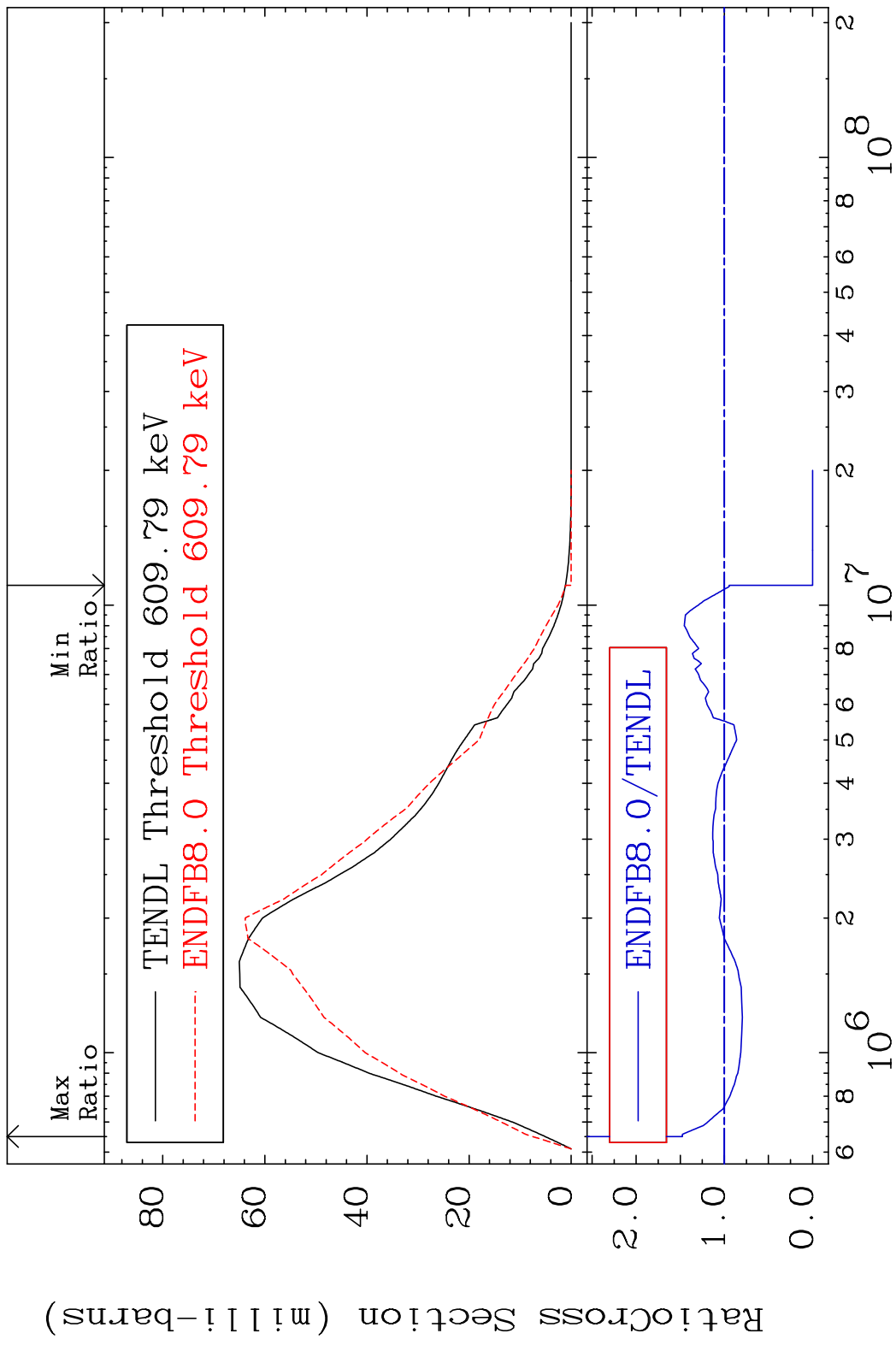
(n, n') p

11-Na-22

Cross Section -56.89 To 9999. %

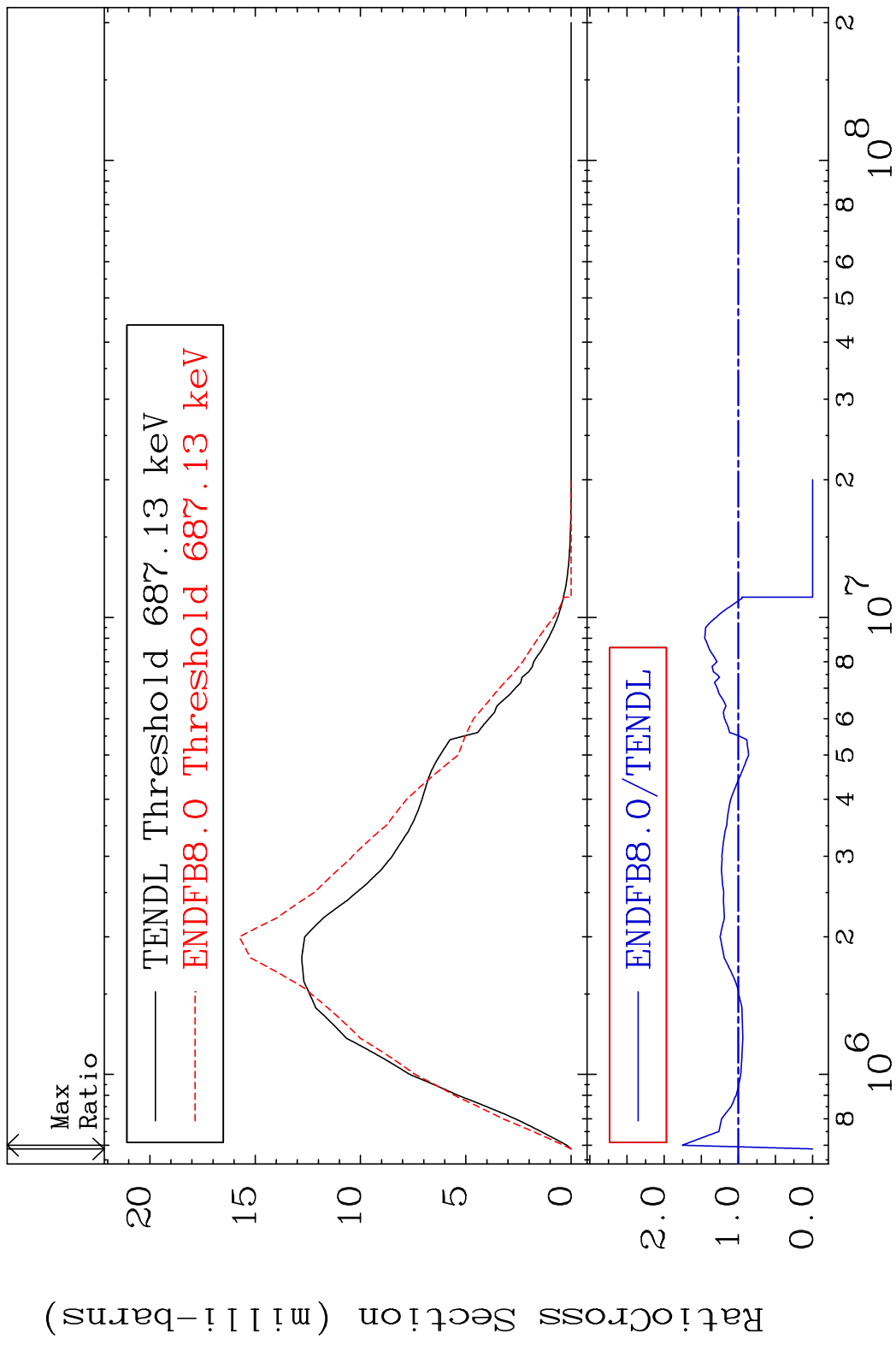


MAT 1122 MT= 51 (n, n') Level 11-Na-22
 Cross Section -100.0 To 47.62 %



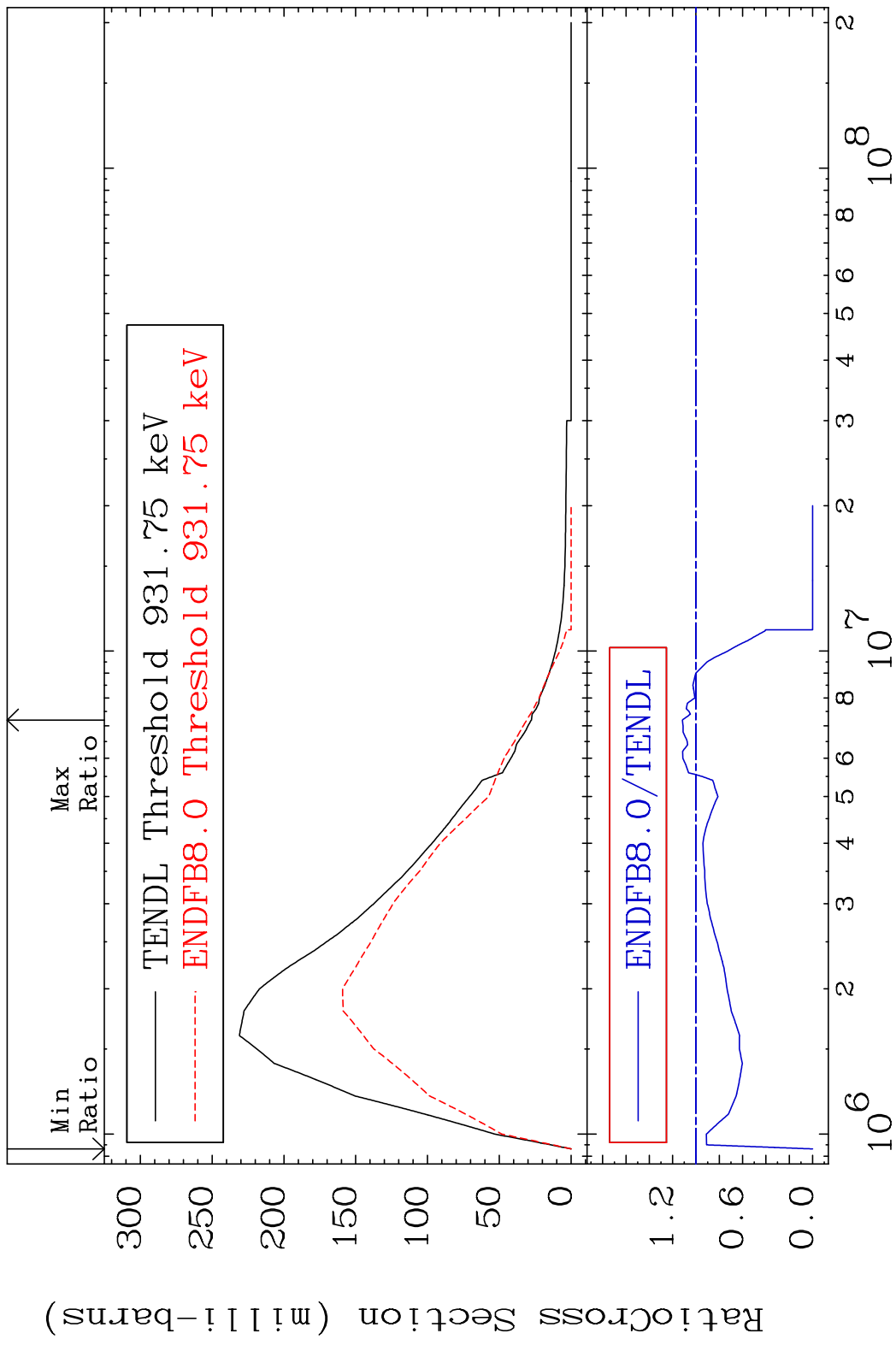
7 Incident Energy (eV) 11-Na-22

MAT 1122 MT= 52 (n, n') Level 11-Na-22
 Cross Section -100.0 To 75.43 %



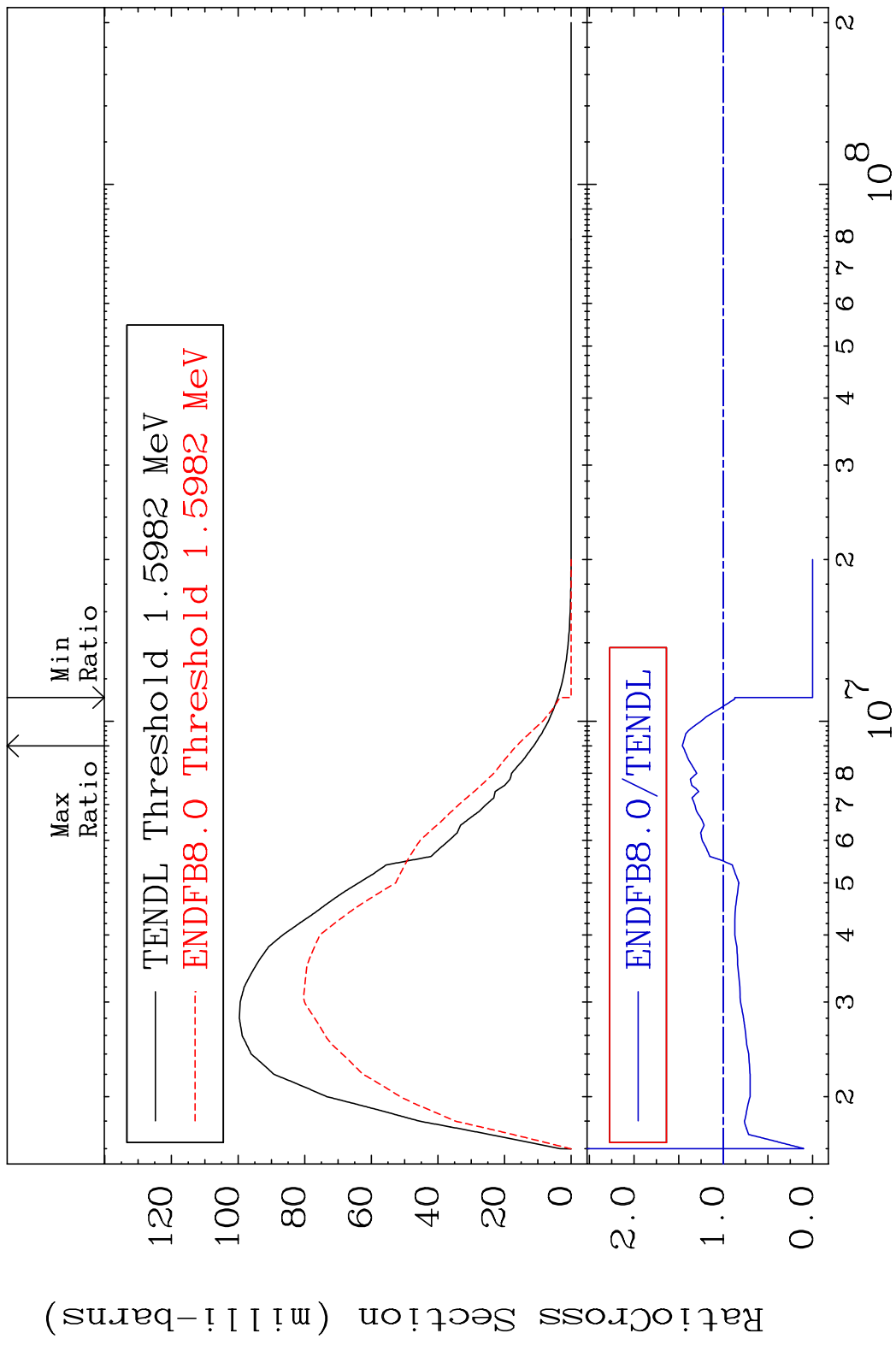
8 Incident Energy (eV) 11-Na-22

MAT 1122 MT= 53 (n, n') Level 11-Na-22
 Cross Section -100.0 To 11.65 %



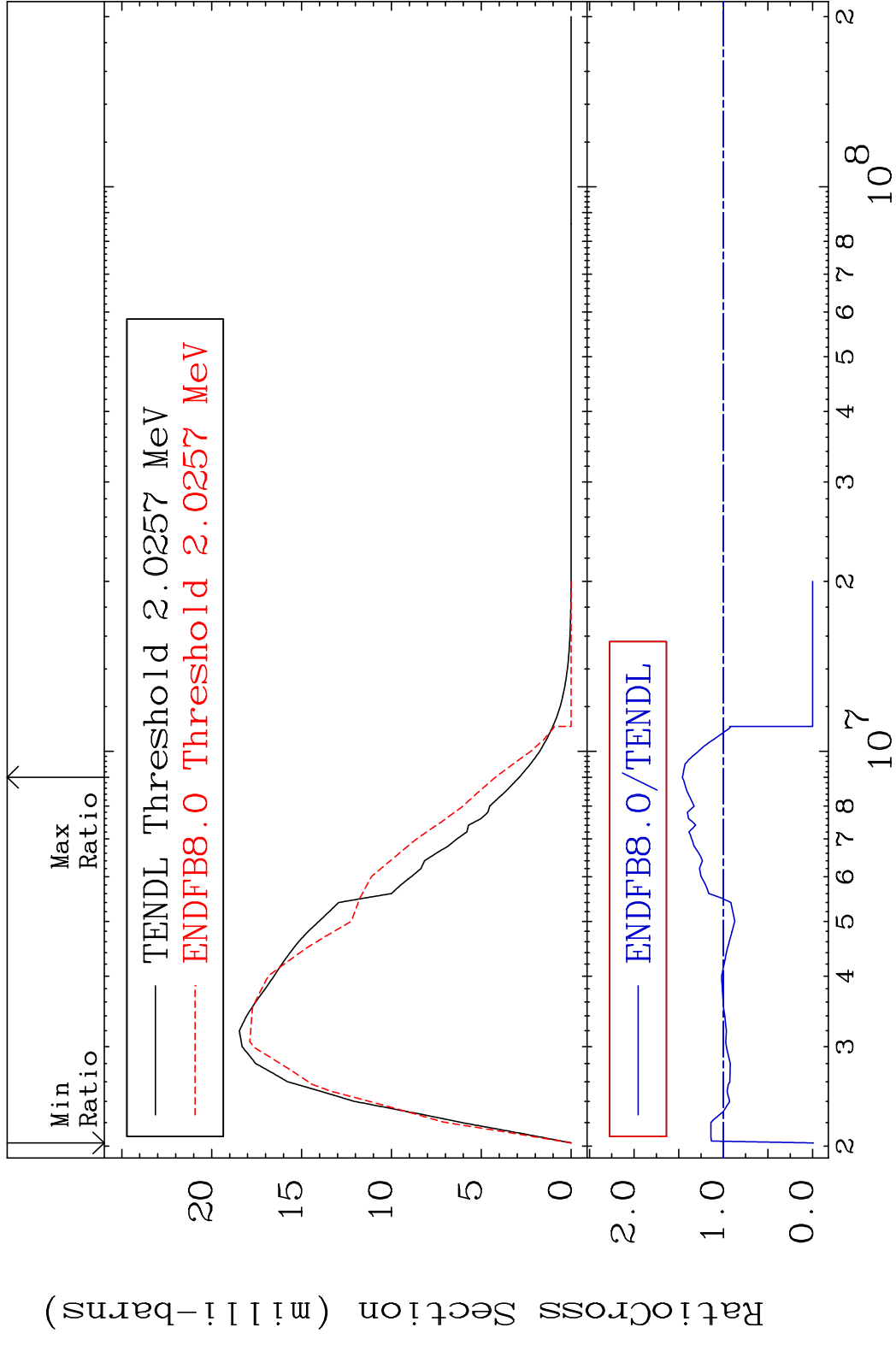
9 Incident Energy (eV) 11-Na-22

MAT 1122 MT= 54 (n,n') Level 11-Na-22
 Cross Section -100.0 To 45.86 %

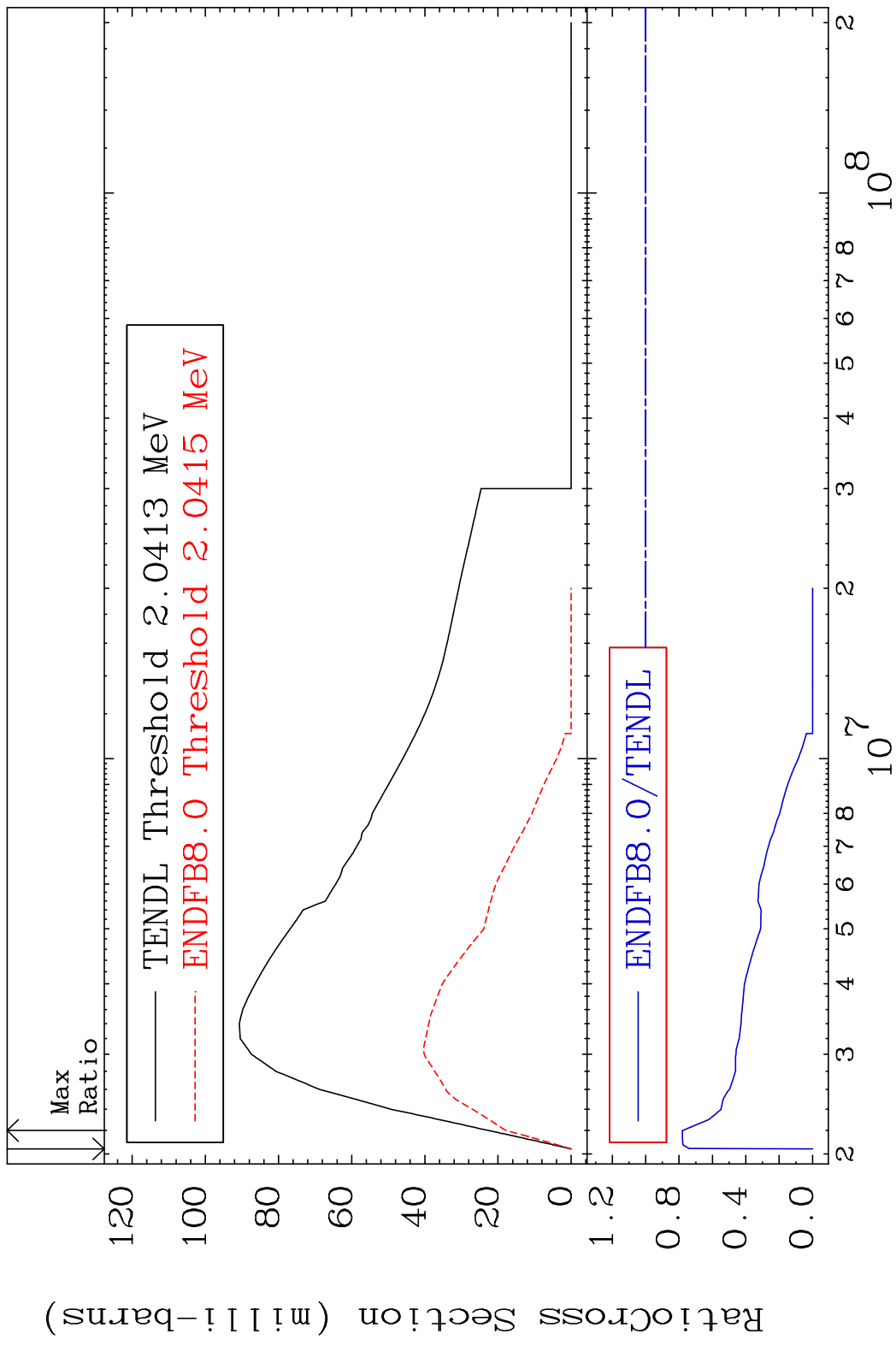


10 Incident Energy (eV) 11-Na-22

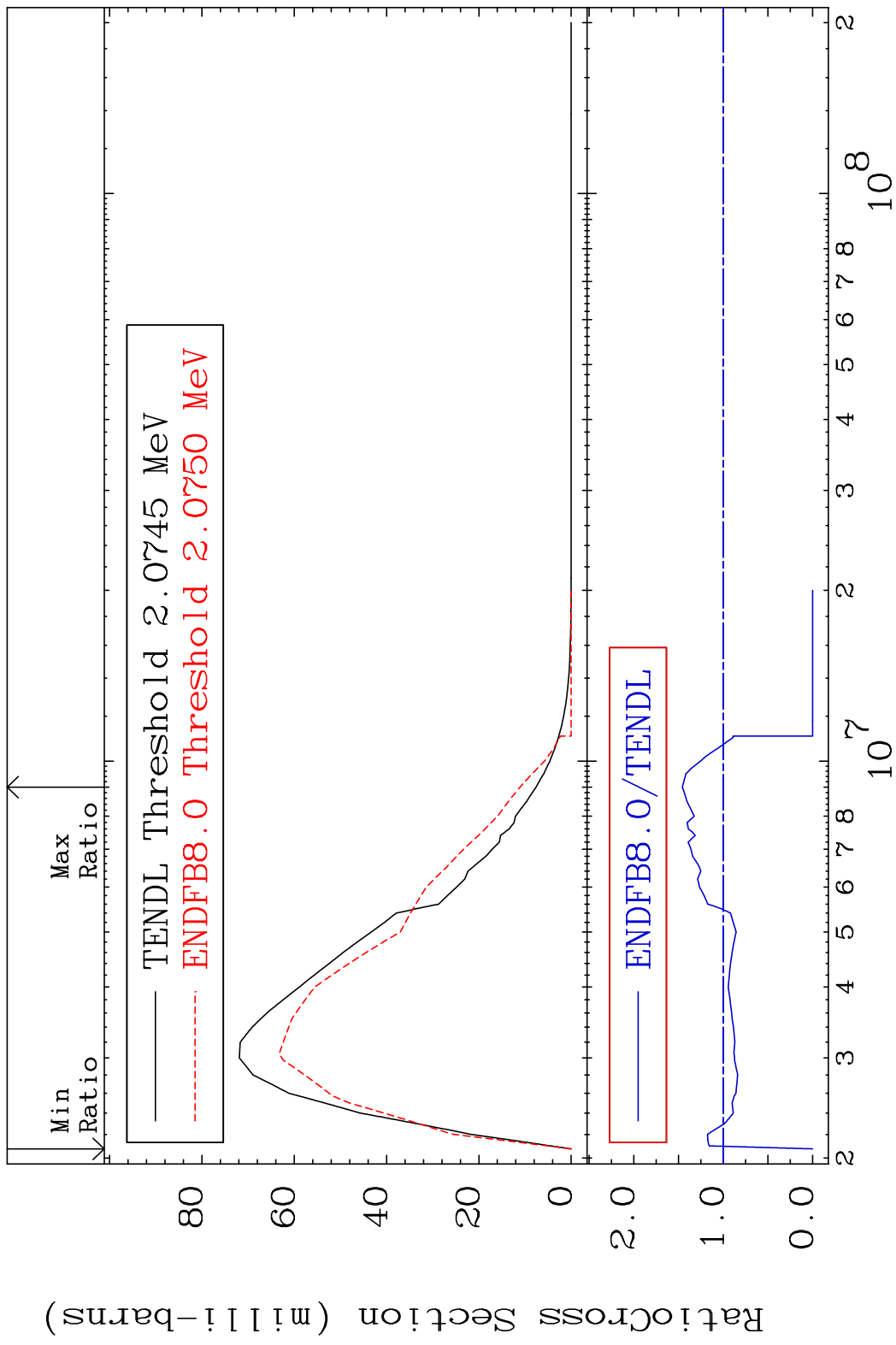
MAT 1122 MT= 55 (n, n') Level 11-Na-22
 Cross Section -100.0 To 45.93 %



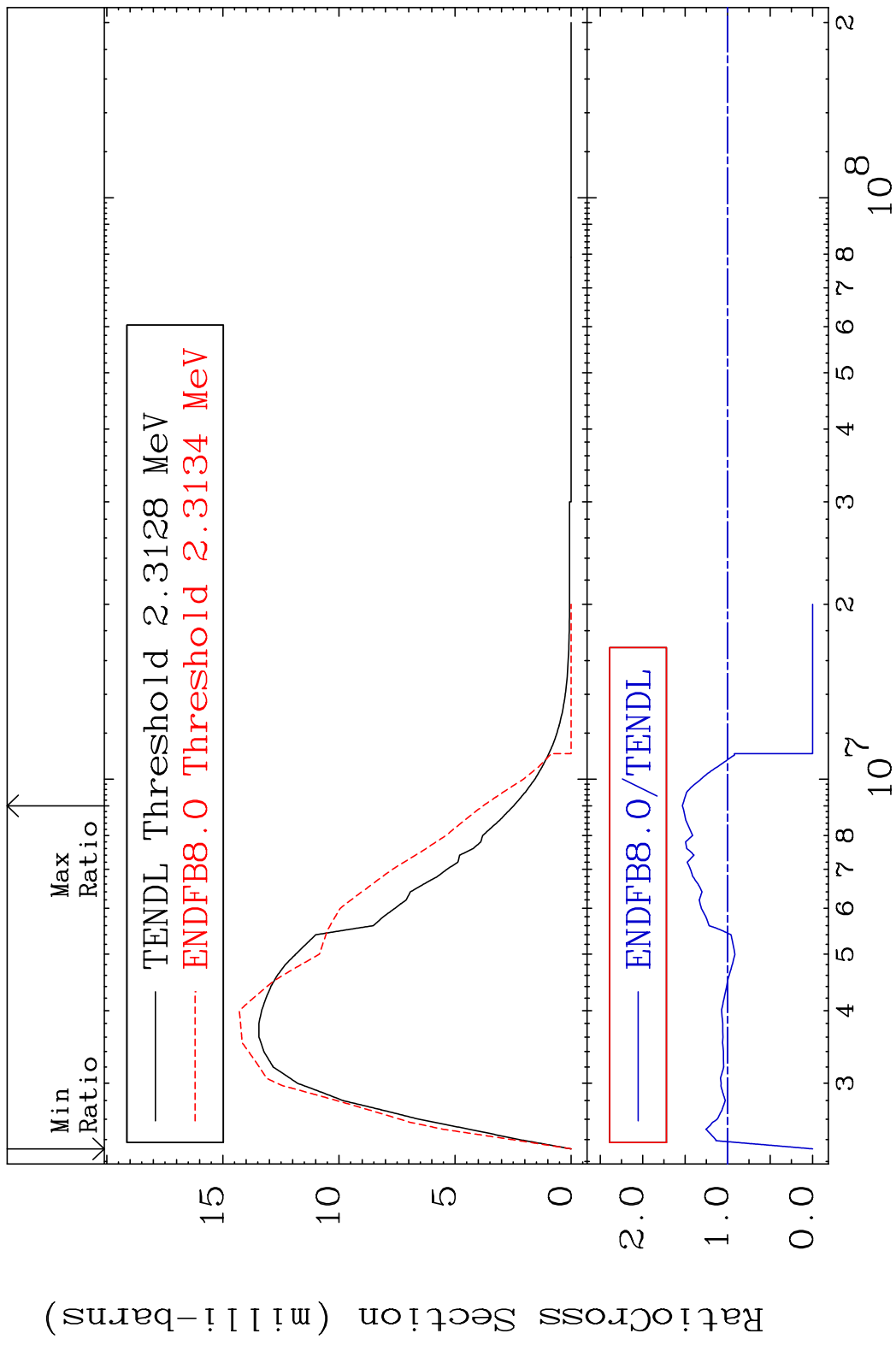
MAT 1122 MT= 56 (n,n') Level 11-Na-22
 Cross Section -100.0 To -21.97%



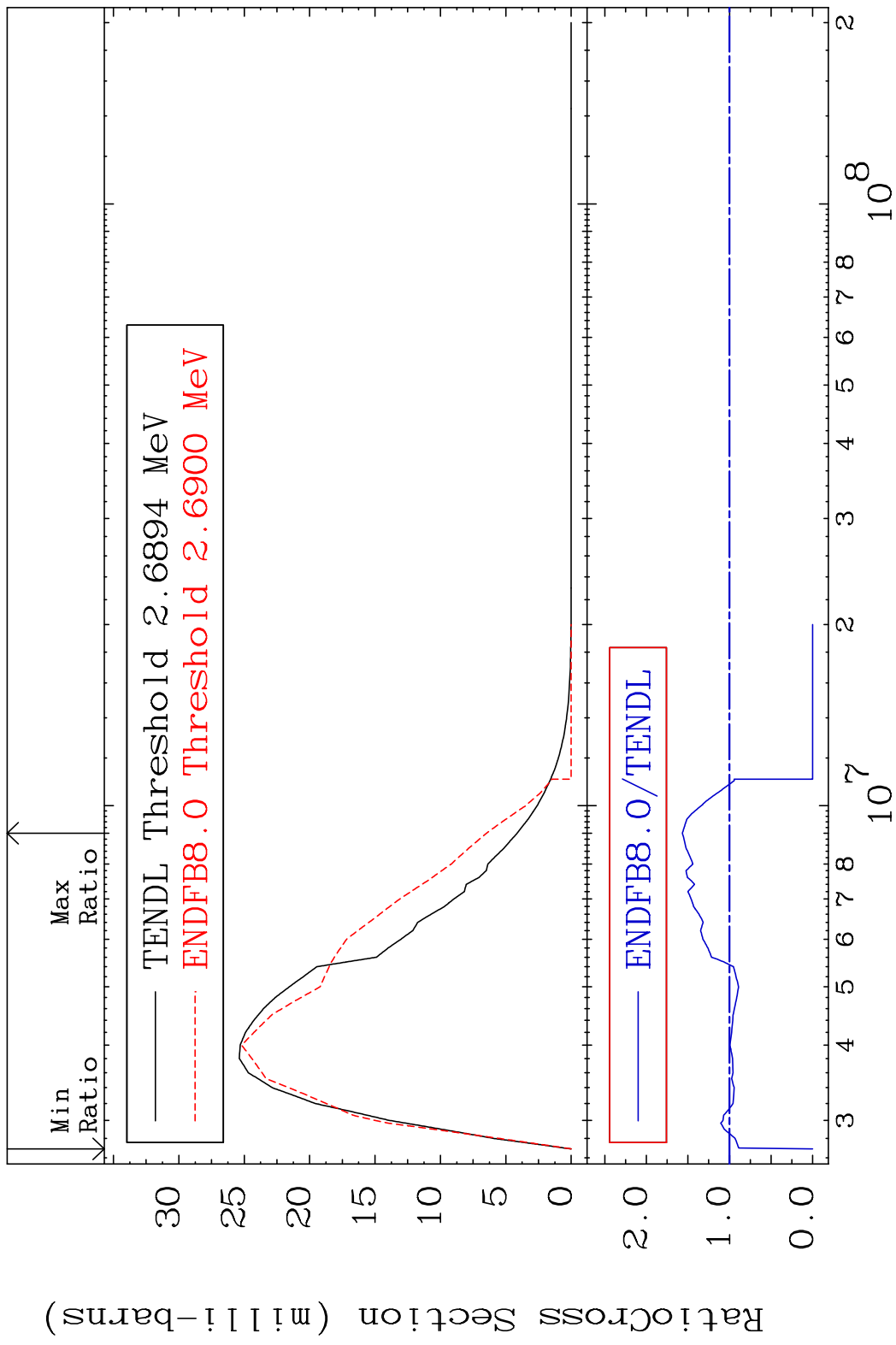
MAT 1122 MT= 57 (n,n') Level 11-Na-22
 Cross Section -100.0 To 45.66 %



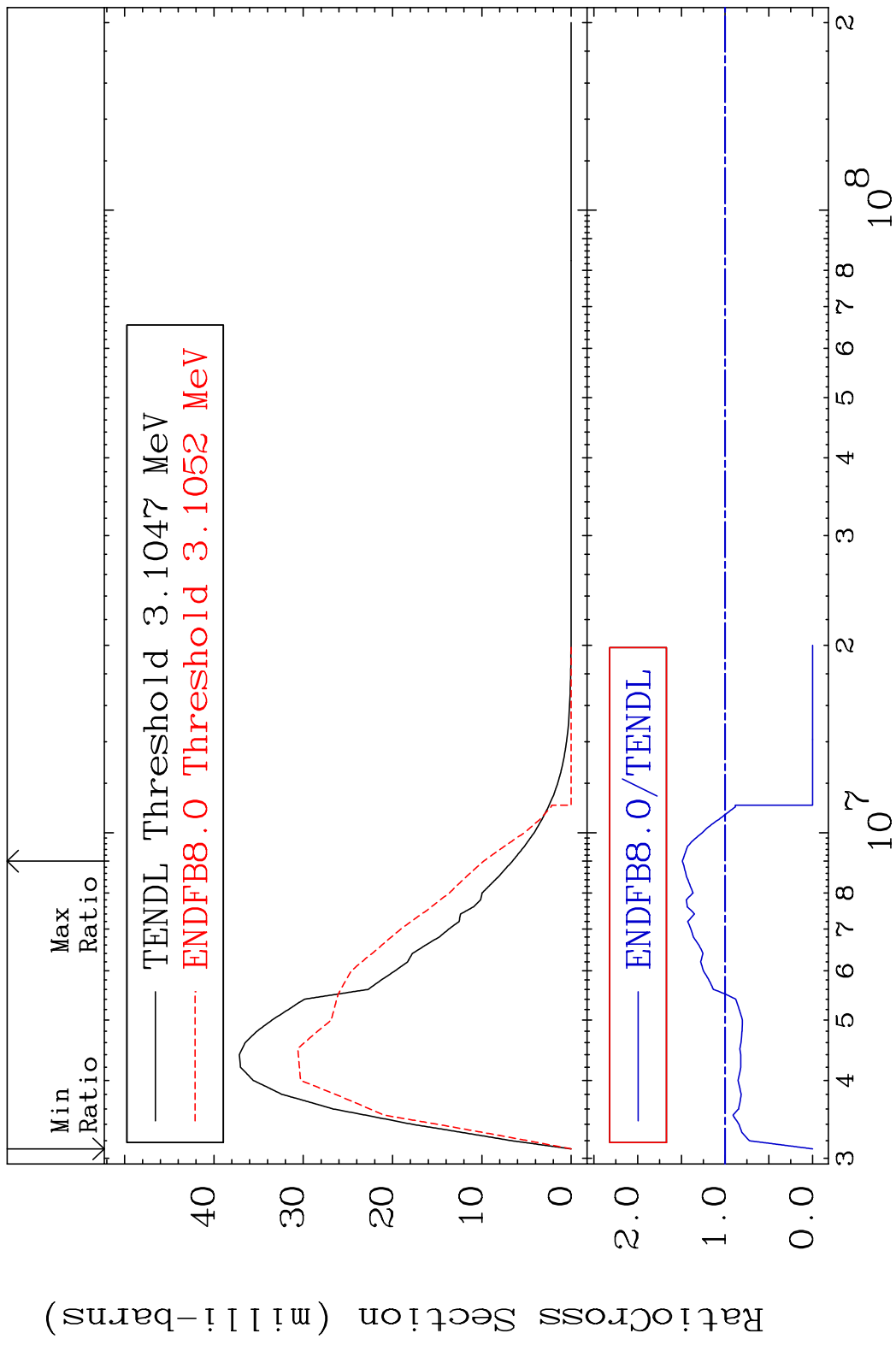
MAT 1122 MT= 58 (n, n') Level 11-Na-22
 Cross Section -100.0 To 53.33 %



MAT 1122 MT= 59 (n, n') Level 11-Na-22
 Cross Section -100.0 To 56.74 %



MAT 1122 MT= 60 (n,n') Level 11-Na-22
 Cross Section -100.0 To 48.95 %

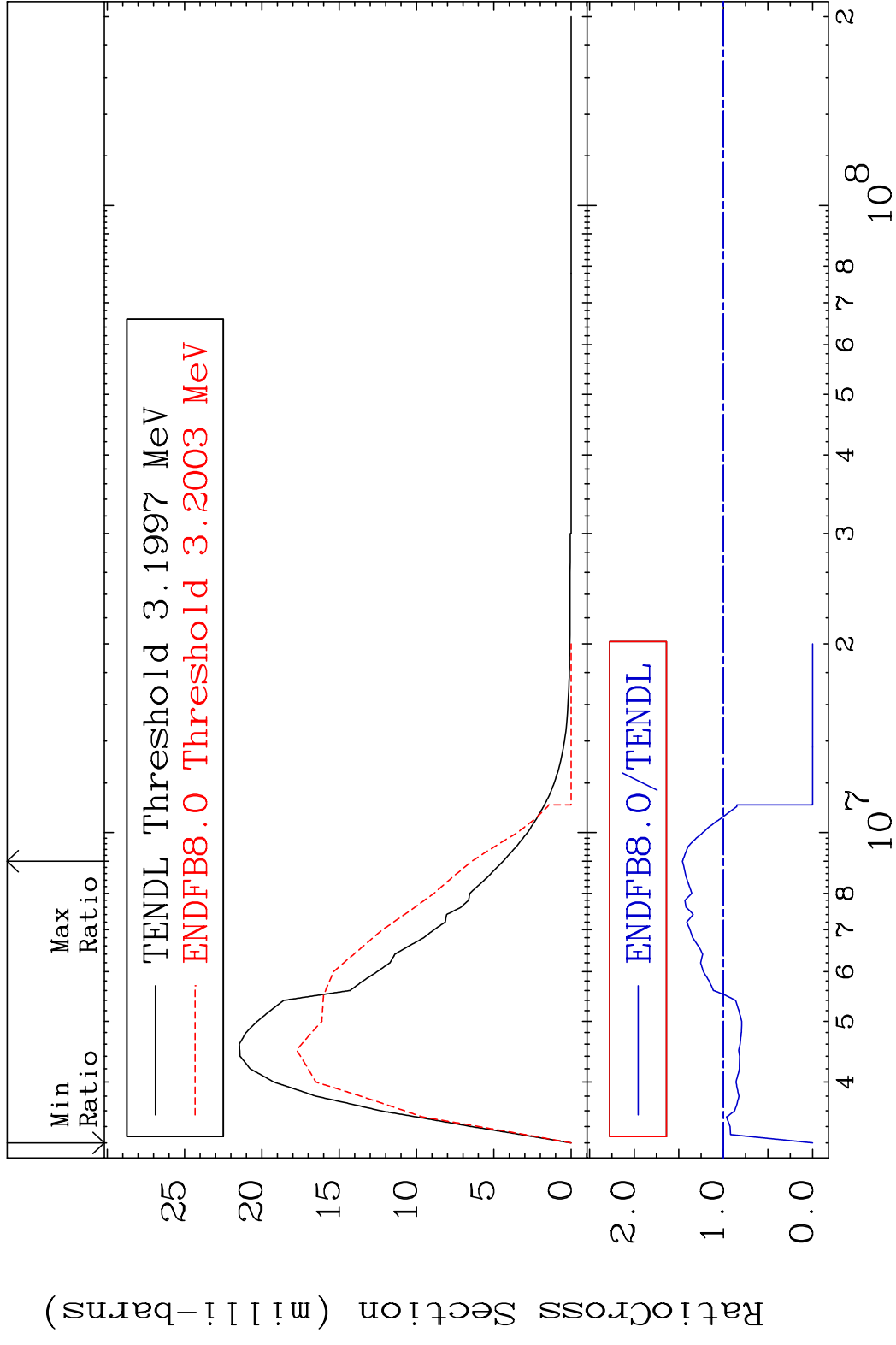


MAT 1122

MT= 61 (n, n') Level

11-Na-22

Cross Section -100.0 To 45.97 %

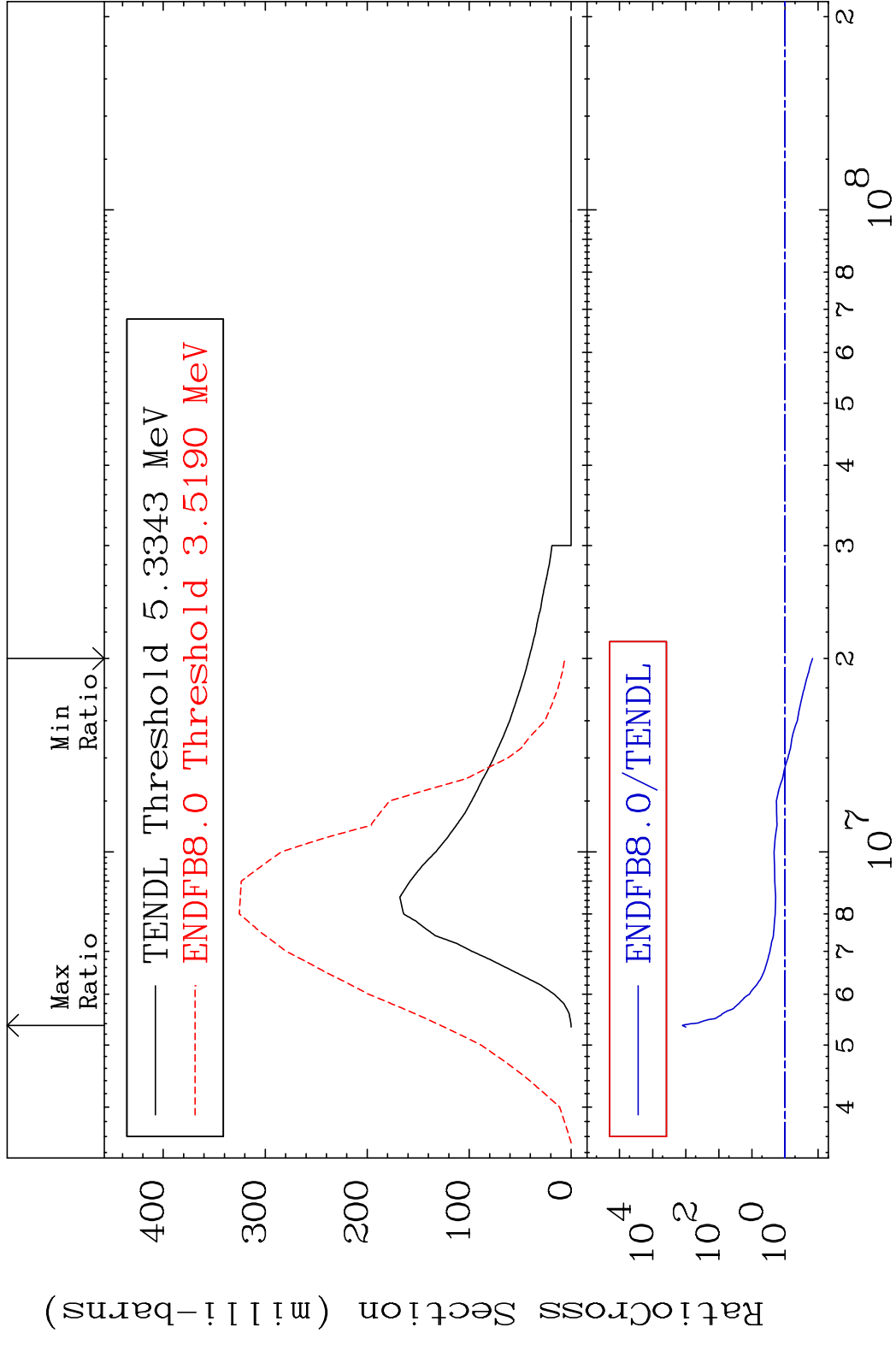


MAT 1122

(n,n') Continuum

11-Na-22

Cross Section -85.26 To 9999. %

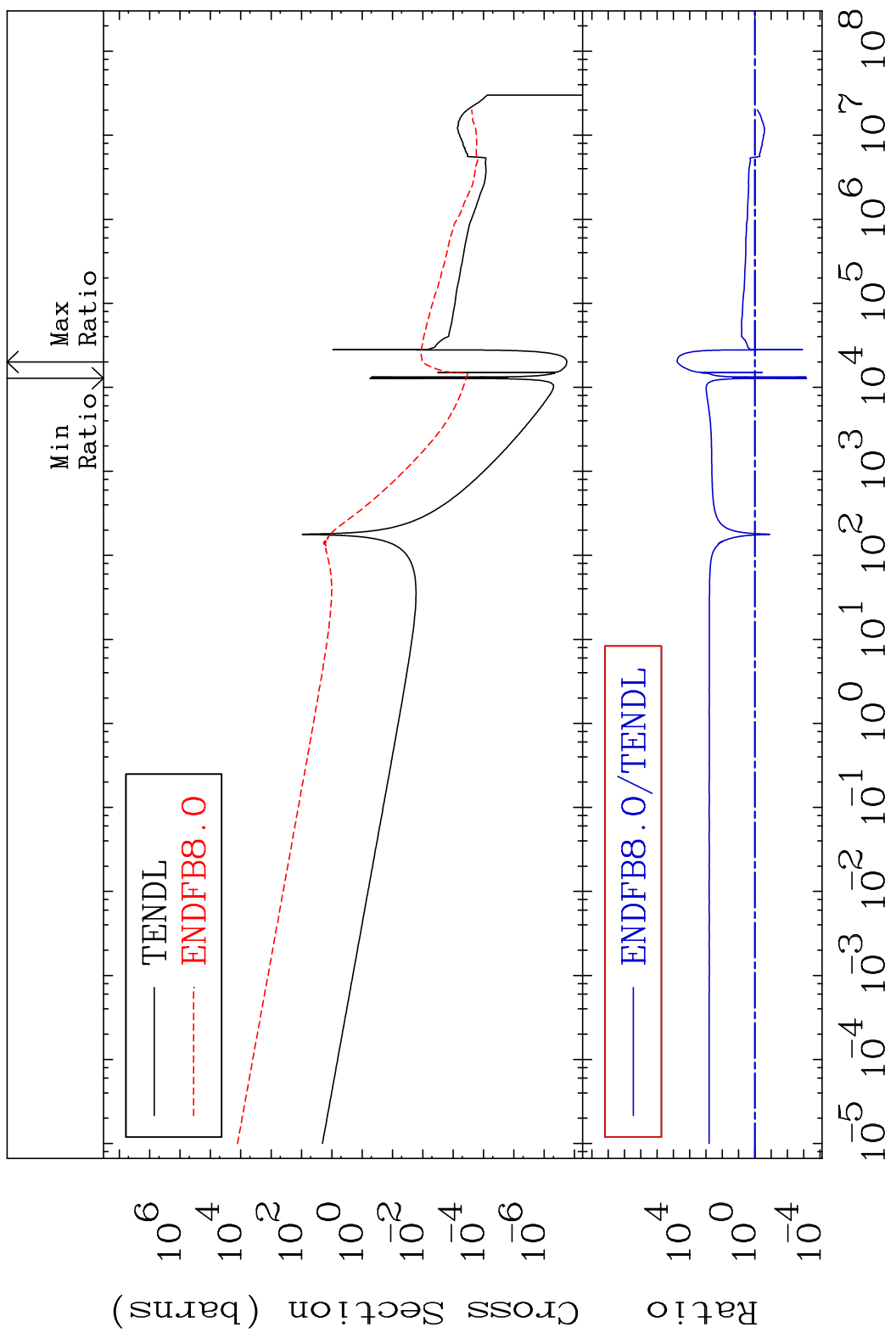


MAT 1122

(n, γ)

11-Na-22

Cross Section -99.93 To 9999. %

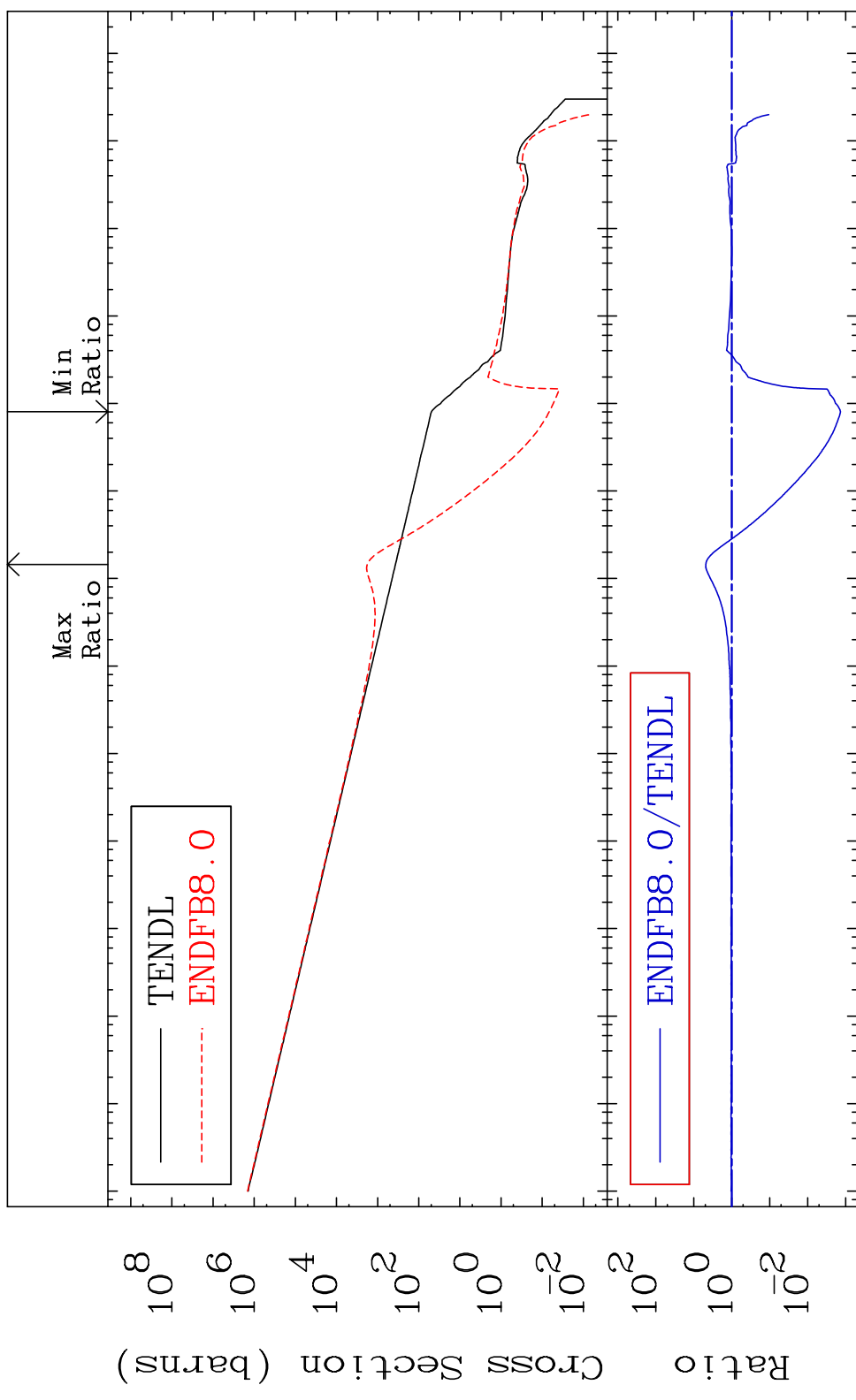


MAT 1122

(n, p)

11-Na-22

Cross Section -99.86 To 383.7 %



20

Incident Energy (eV)

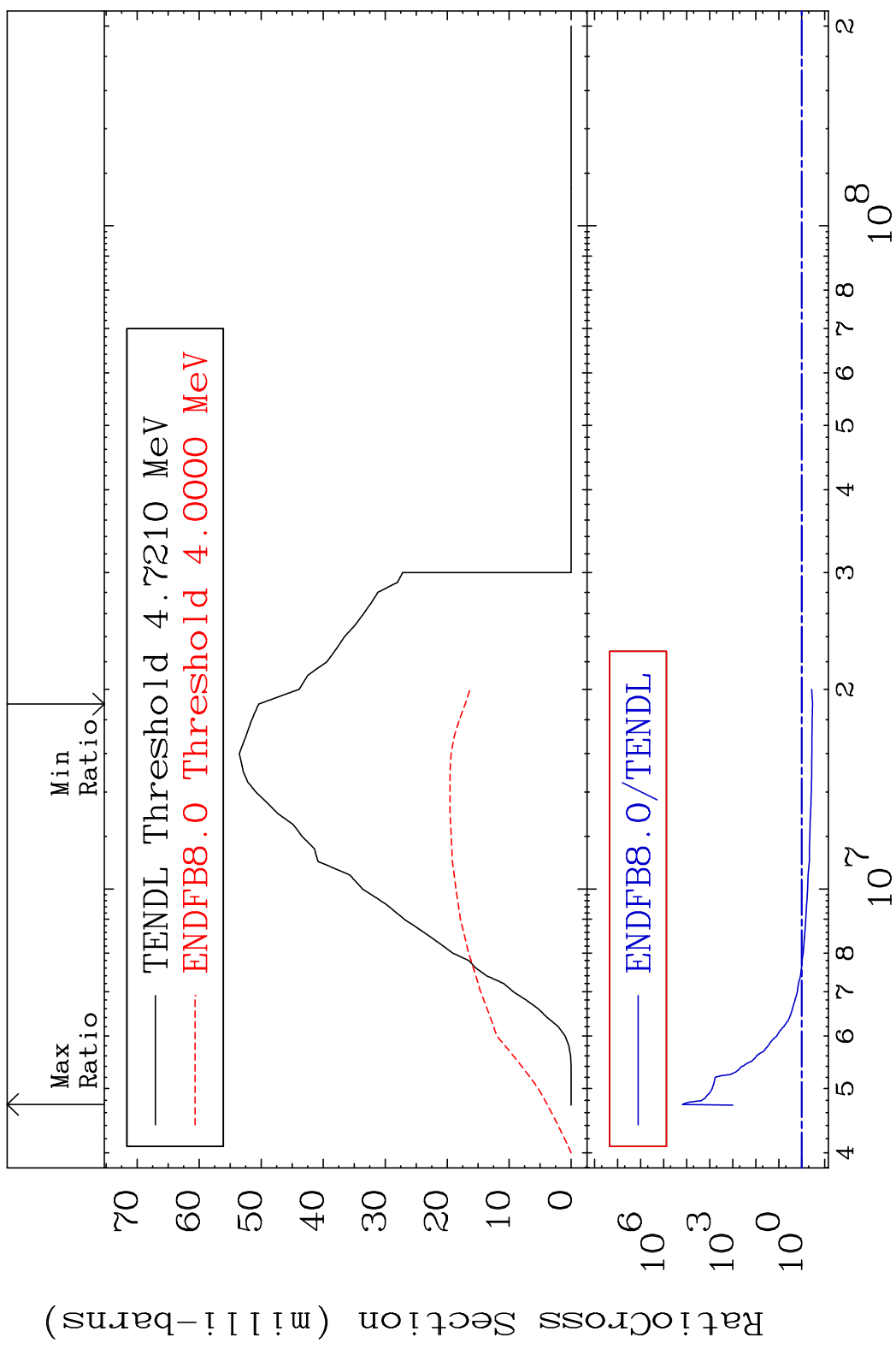
11-Na-22

MAT 1122

(n,d)

11-Na-22

Cross Section -66.09 To 9999. %

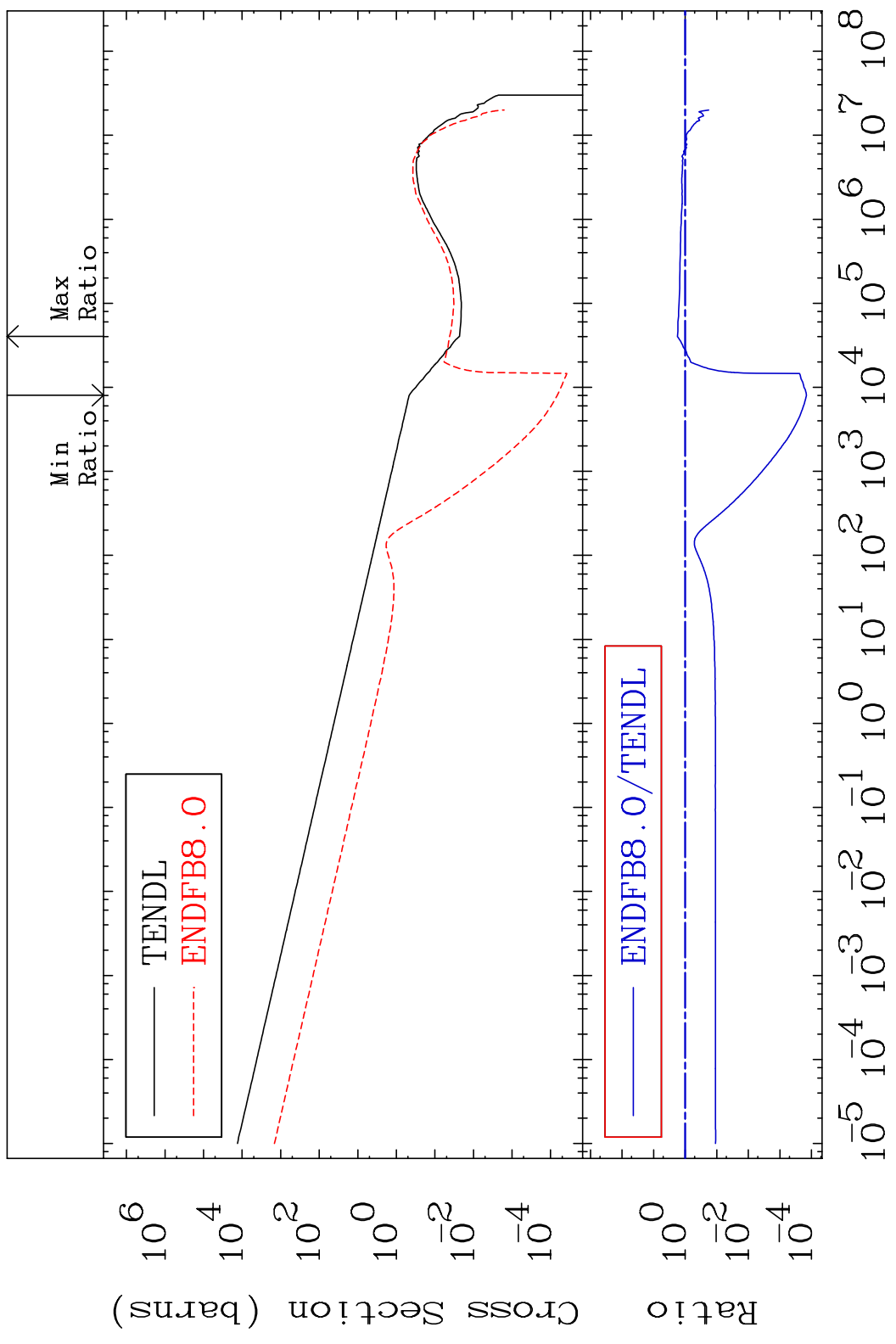


MAT 1122

(n, α)

11-Na-22

Cross Section -99.99 To 79.21 %

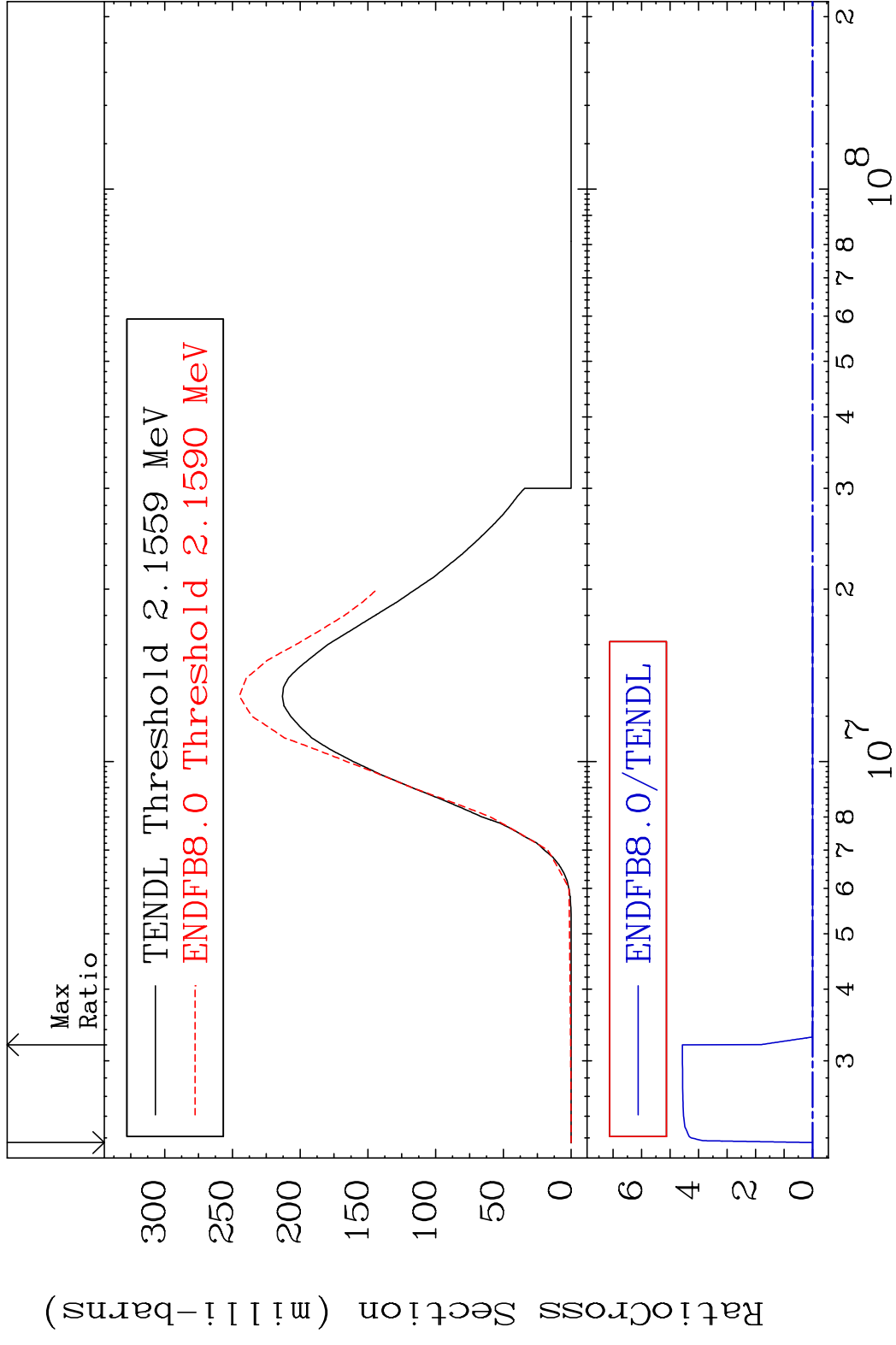


22

Incident Energy (eV)

11-Na-22

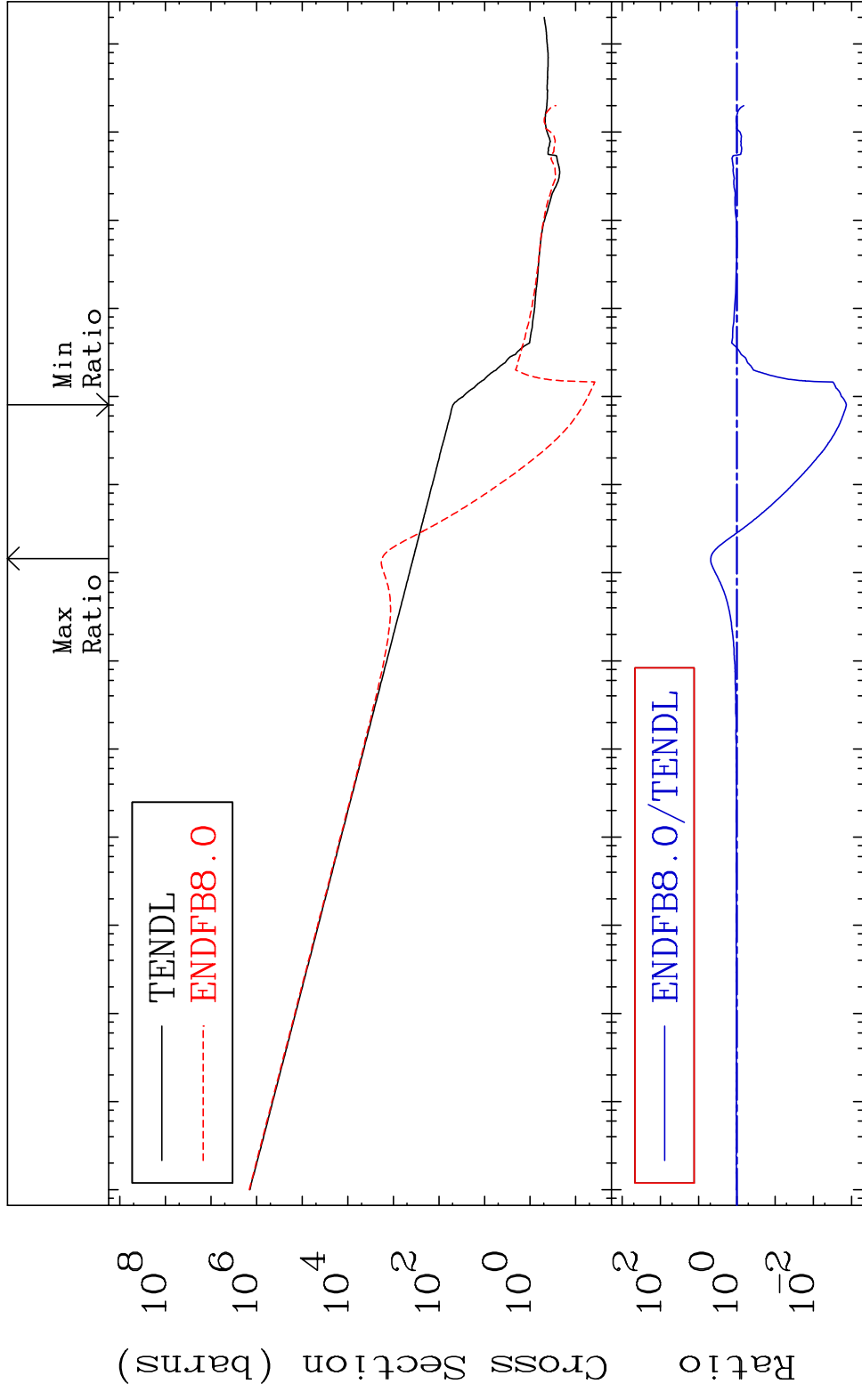
MAT 1122 (n,2α) 11-Na-22
 Cross Section -100.0 To 9999. %

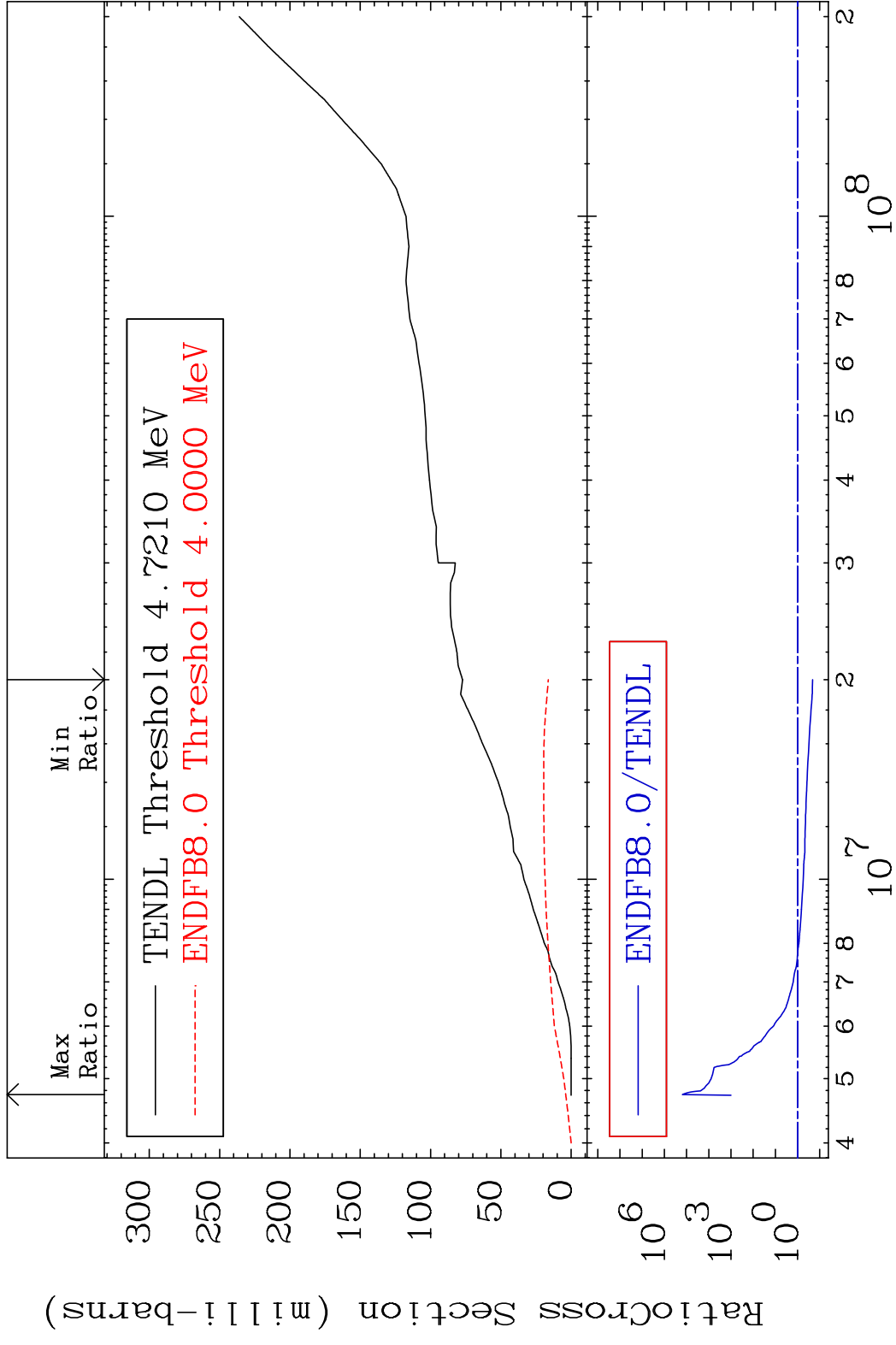


MAT 1122

Hydrogen Production
Cross Section -99.86 To 383.7 %

11-Na-22



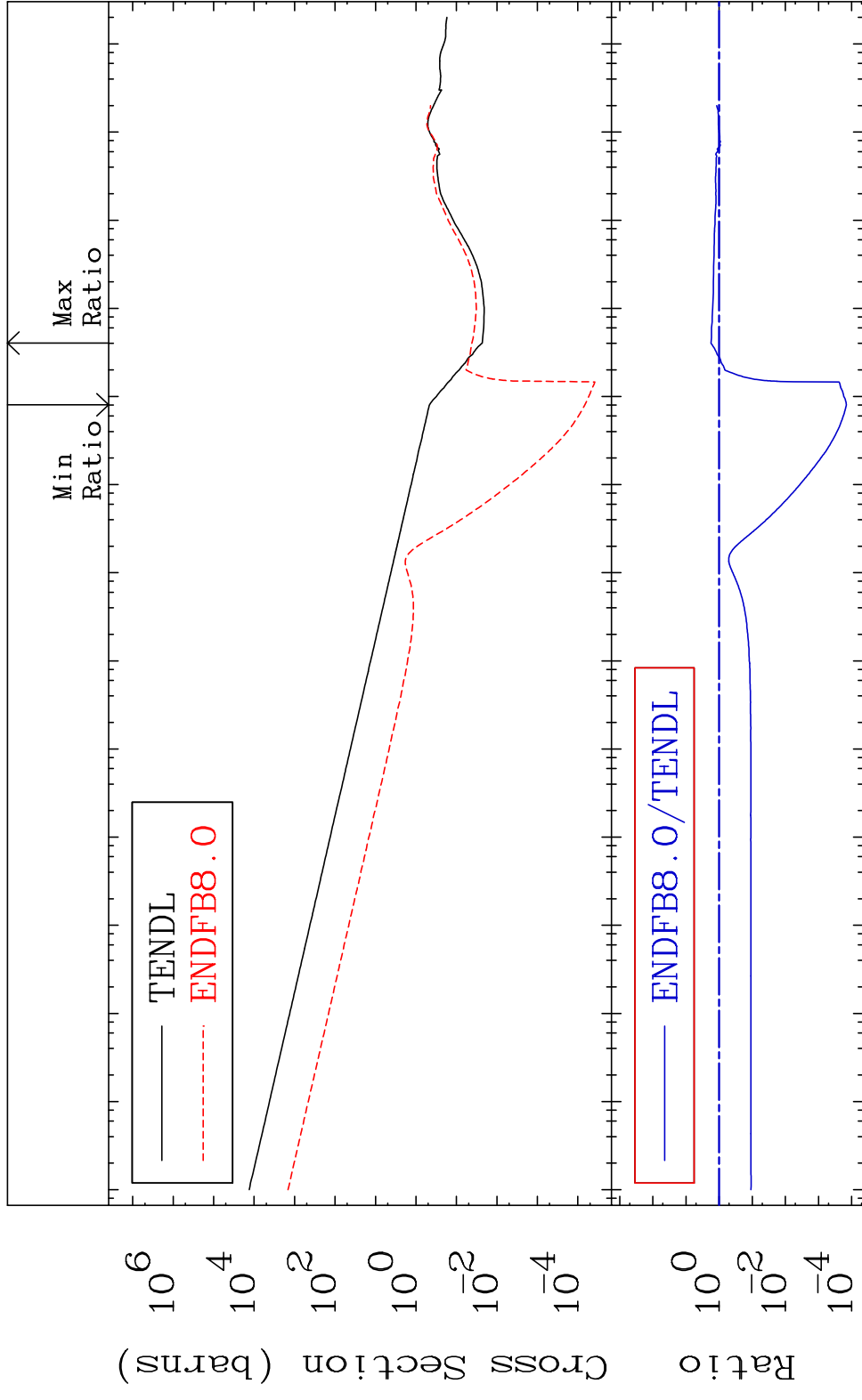


MAT 1122

He-4 Production

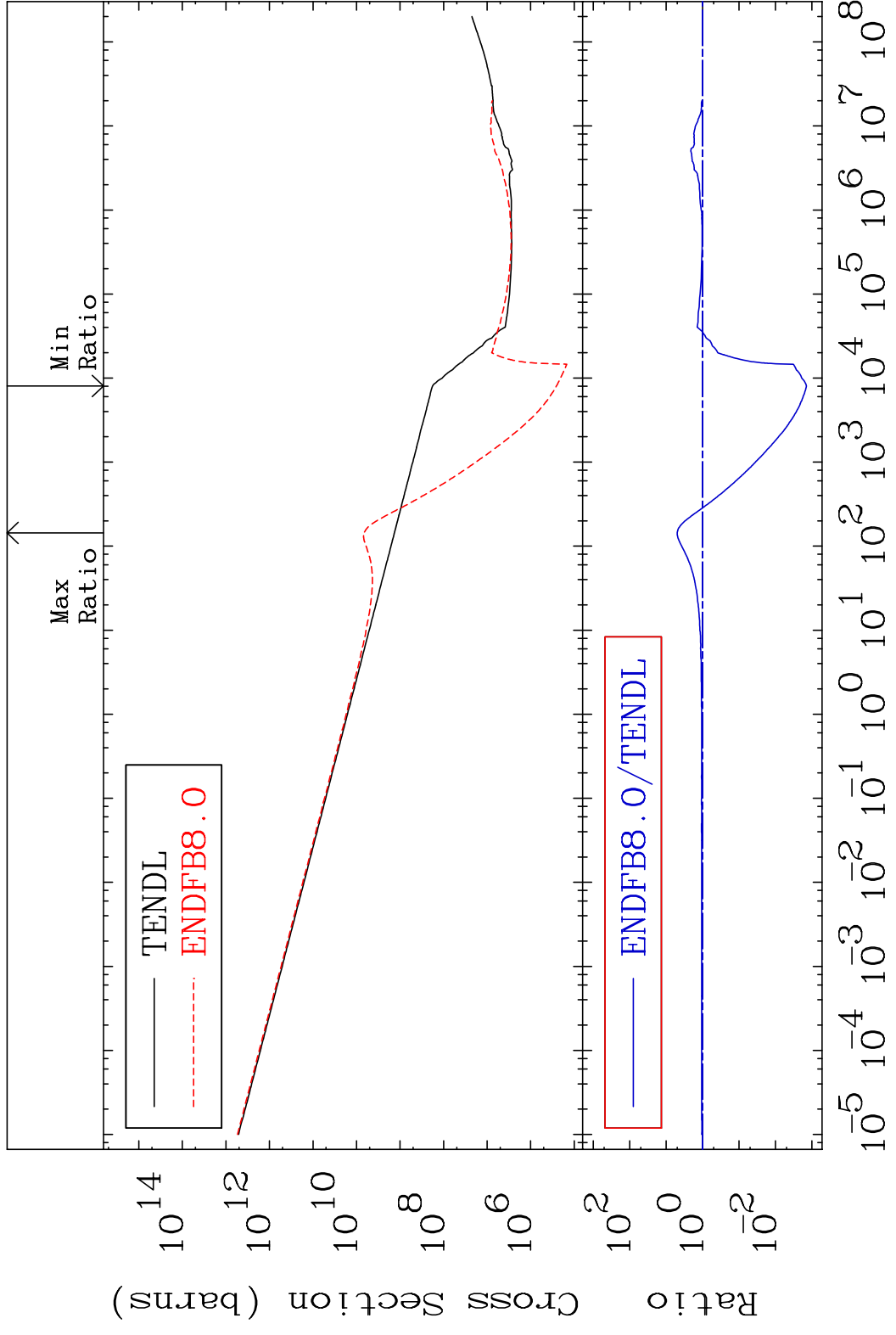
11-Na-22

Cross Section -99.99 To 79.21 %



MAT 1122

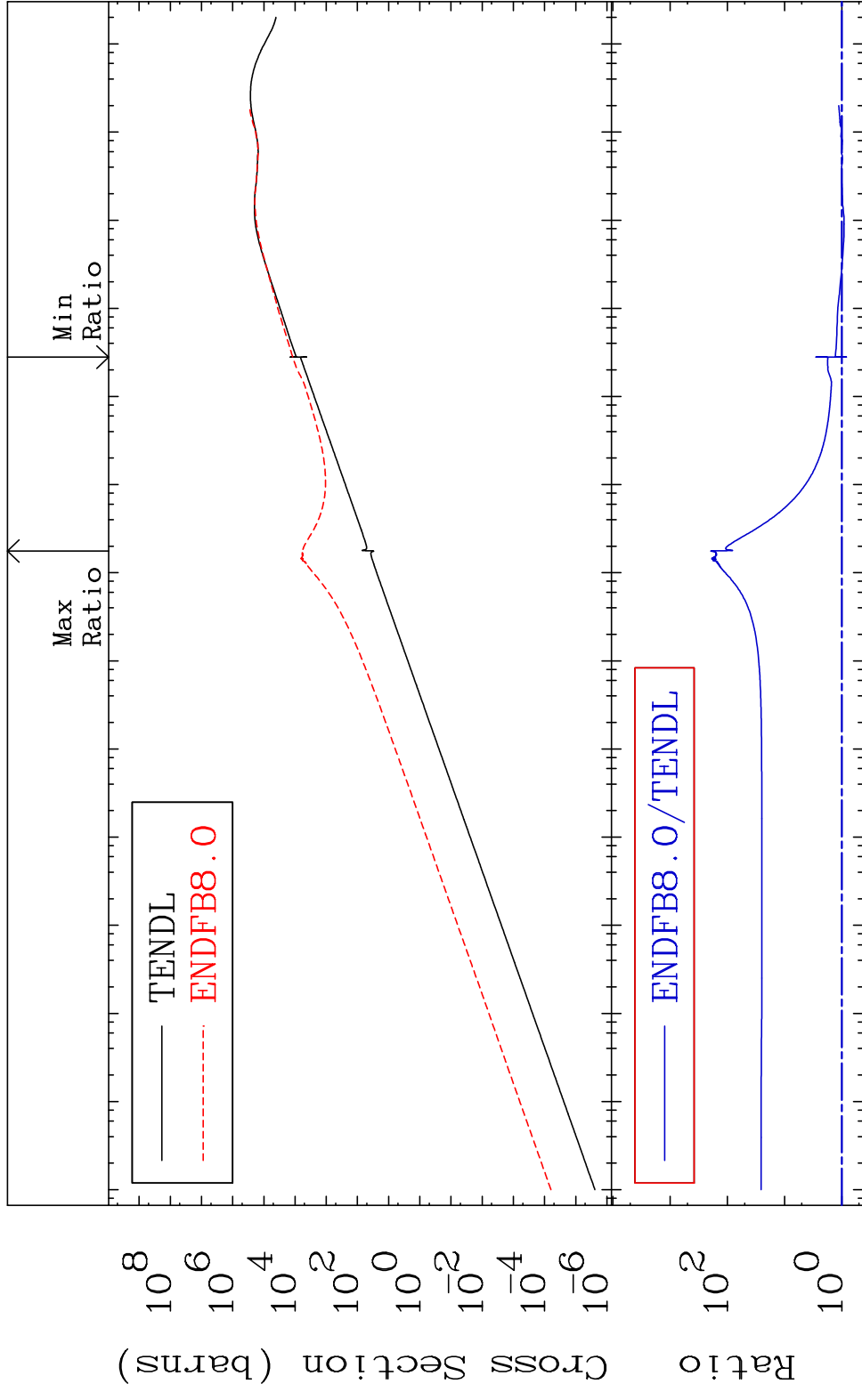
Kerma total (eV-barns) 11-Na-22
Cross Section -99.86 To 398.3 %



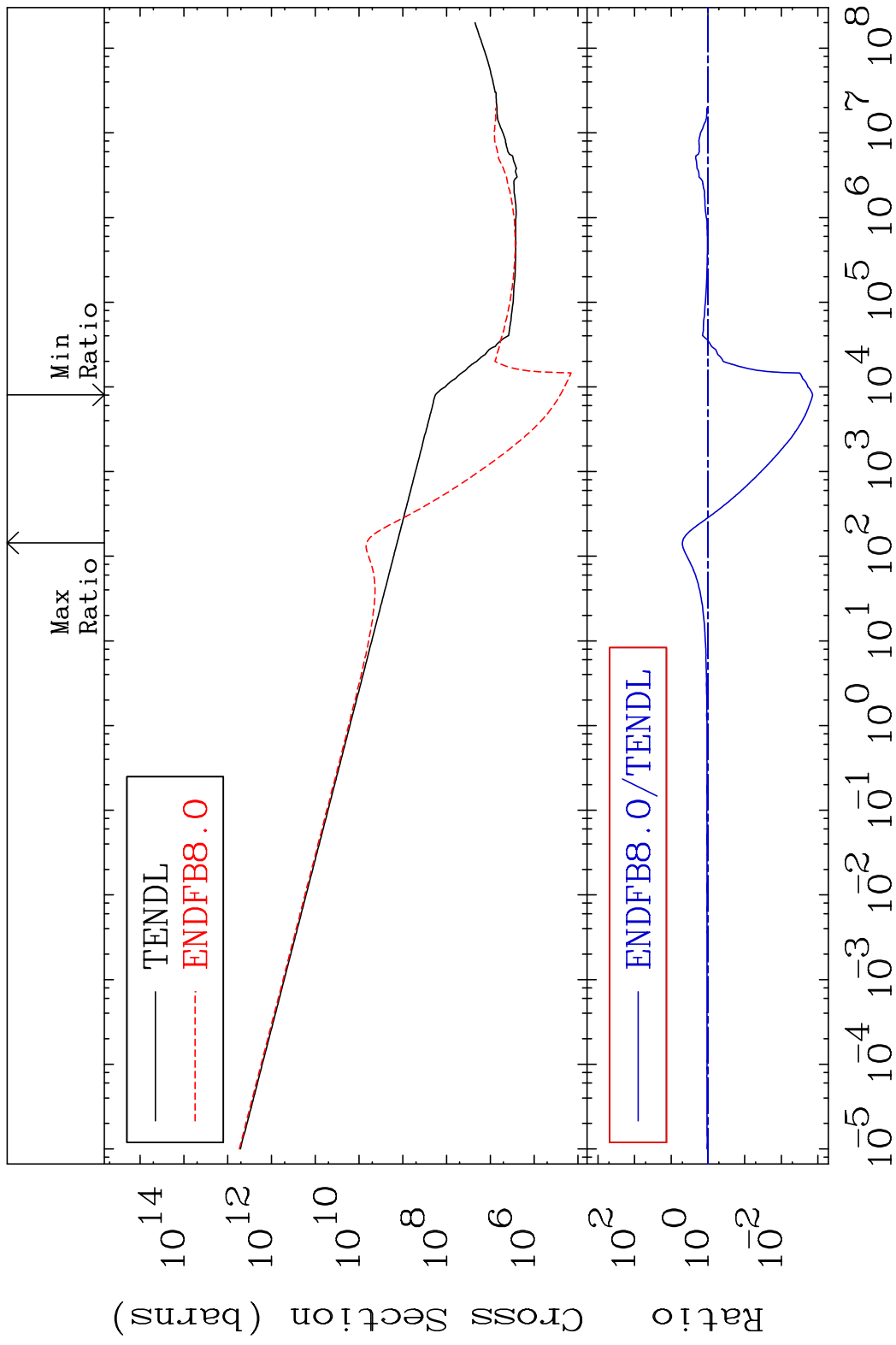
MAT 1122

Kerma elastic
Cross Section

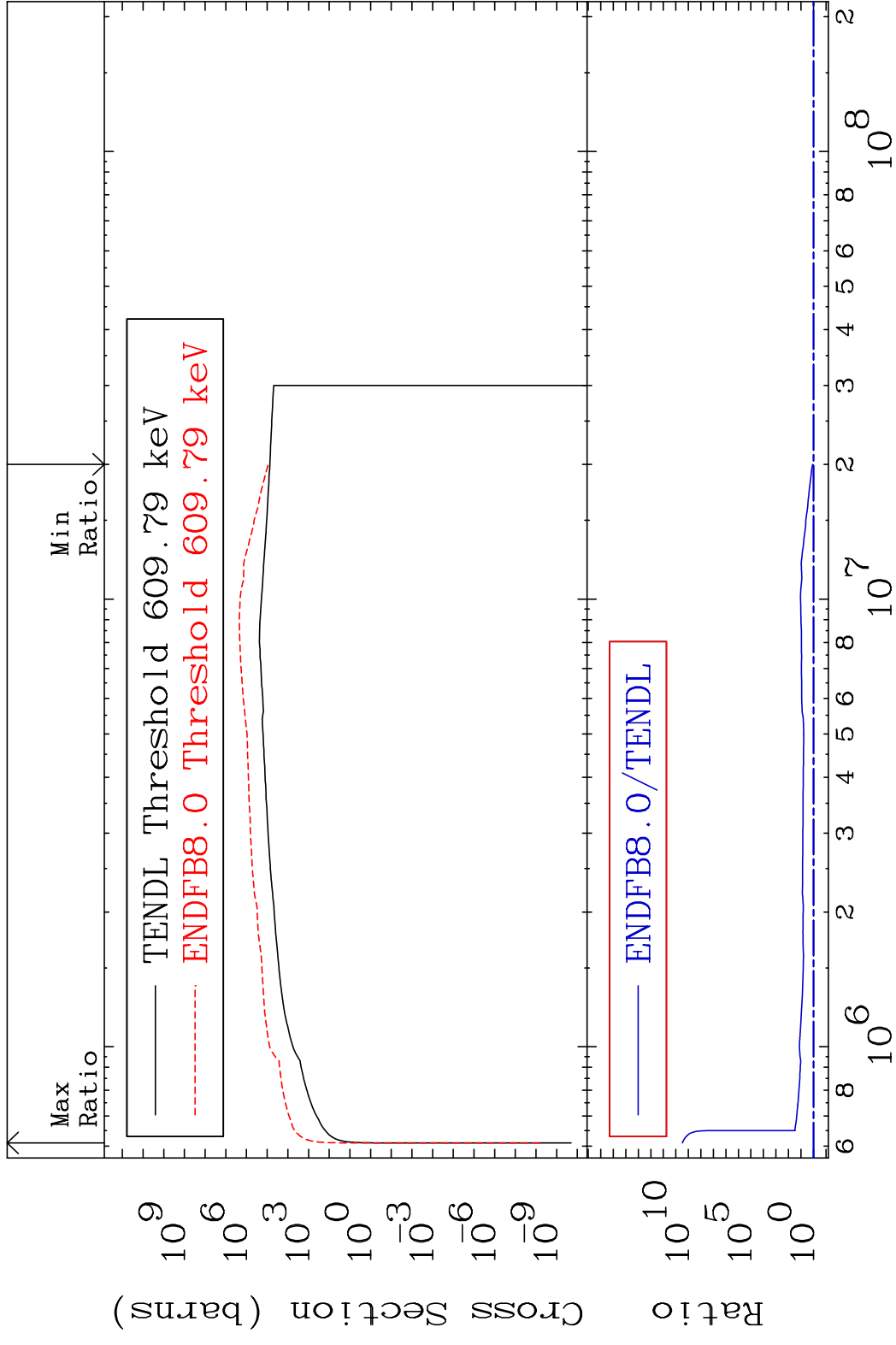
11-Na-22
-16.57 To 9999. %



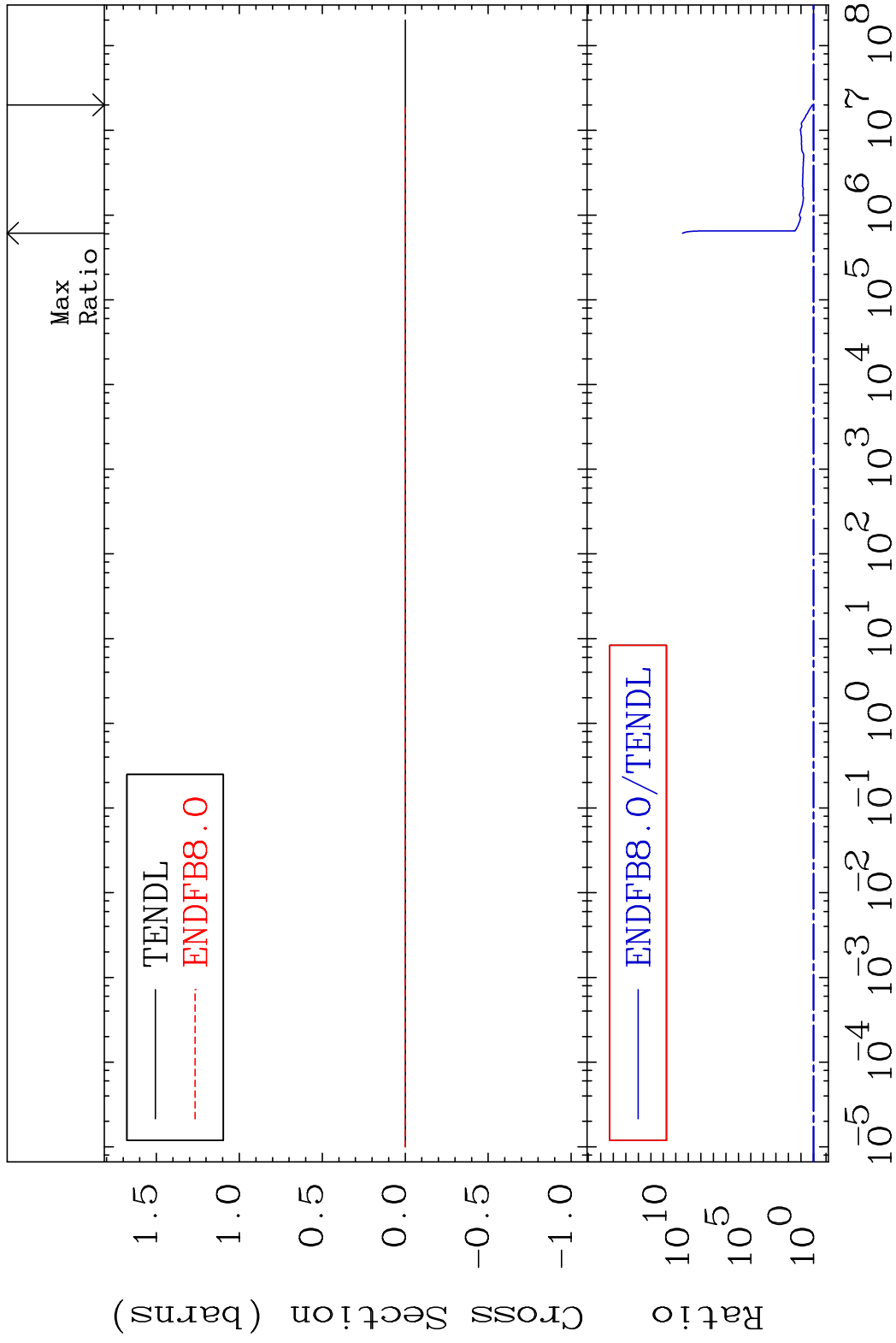
MAT 1122 Kerma non-elastic (all but mt2) 11-Na-22
 Cross Section -99.86 To 398.3 %



MAT 1122 Kerma inelastic (mt51-91) 11-Na-22
 Cross Section 18.15 To 9999. %

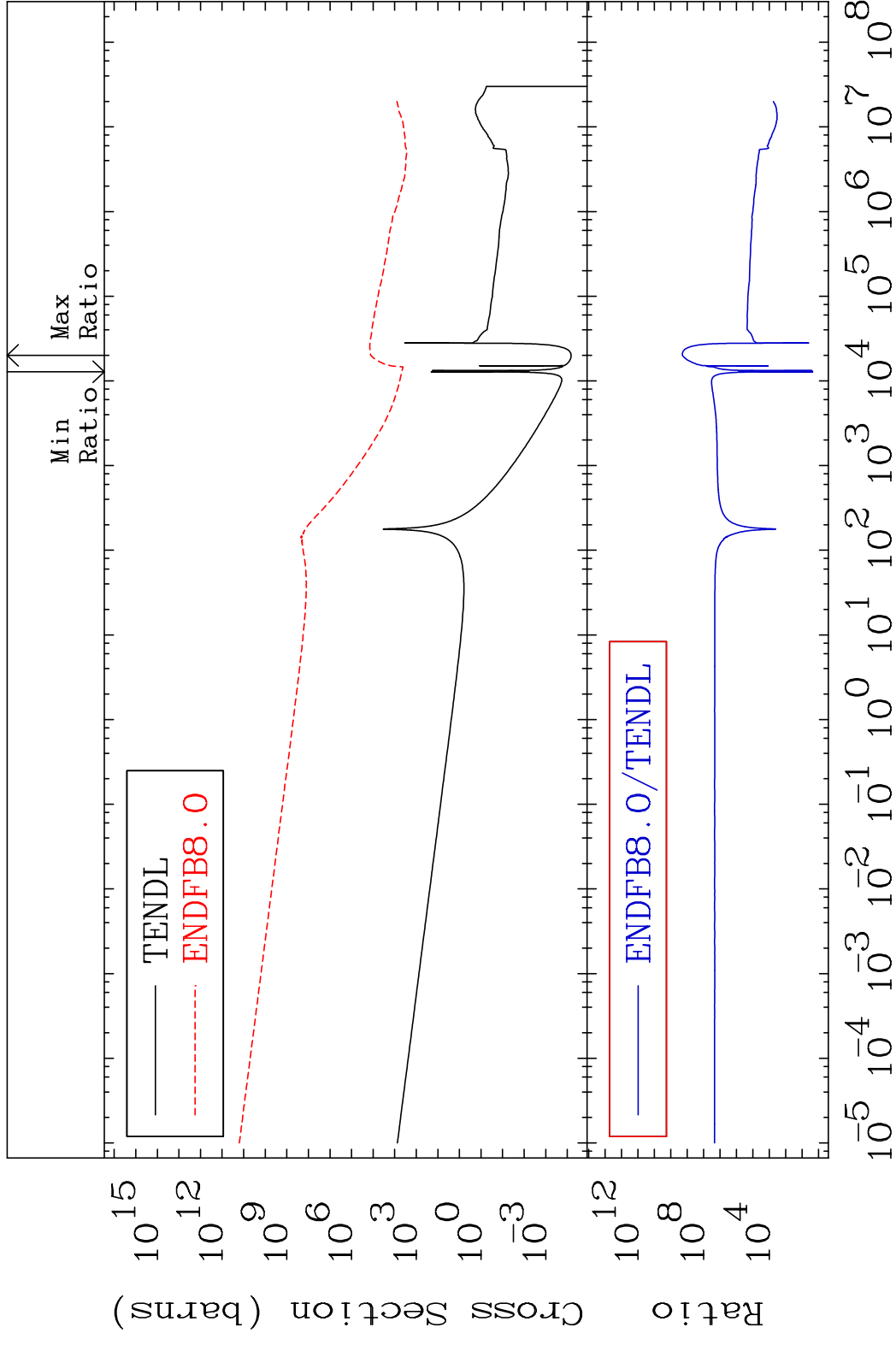


MAT 1122 Kerma fission (mt18 or mt19-20-21-38) 11-Na-22
 Cross Section 18.15 To 9999. %



MAT 1122

Kerma capture (mt102) 11-Na-22
Cross Section 2186. To 9999. %

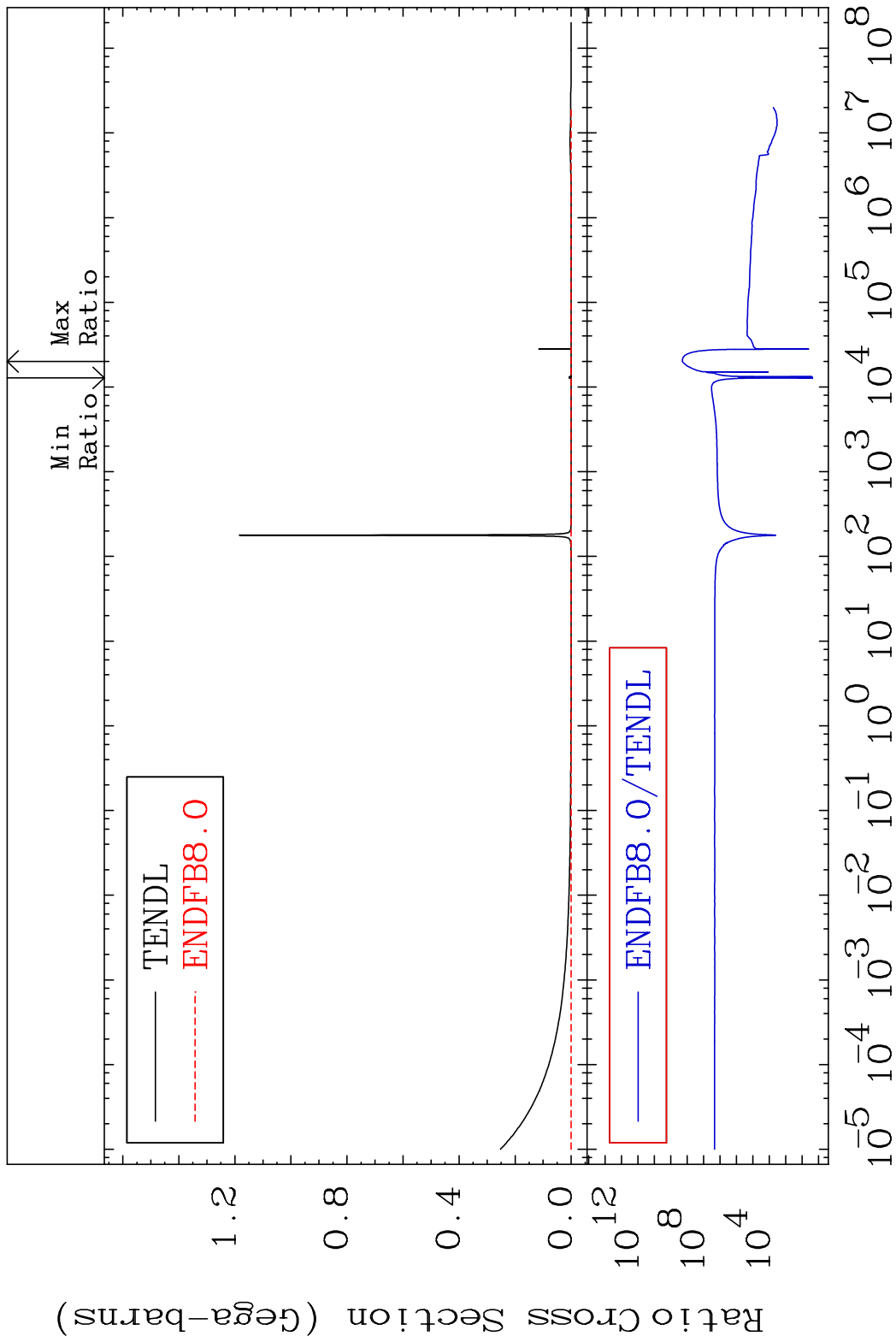


32

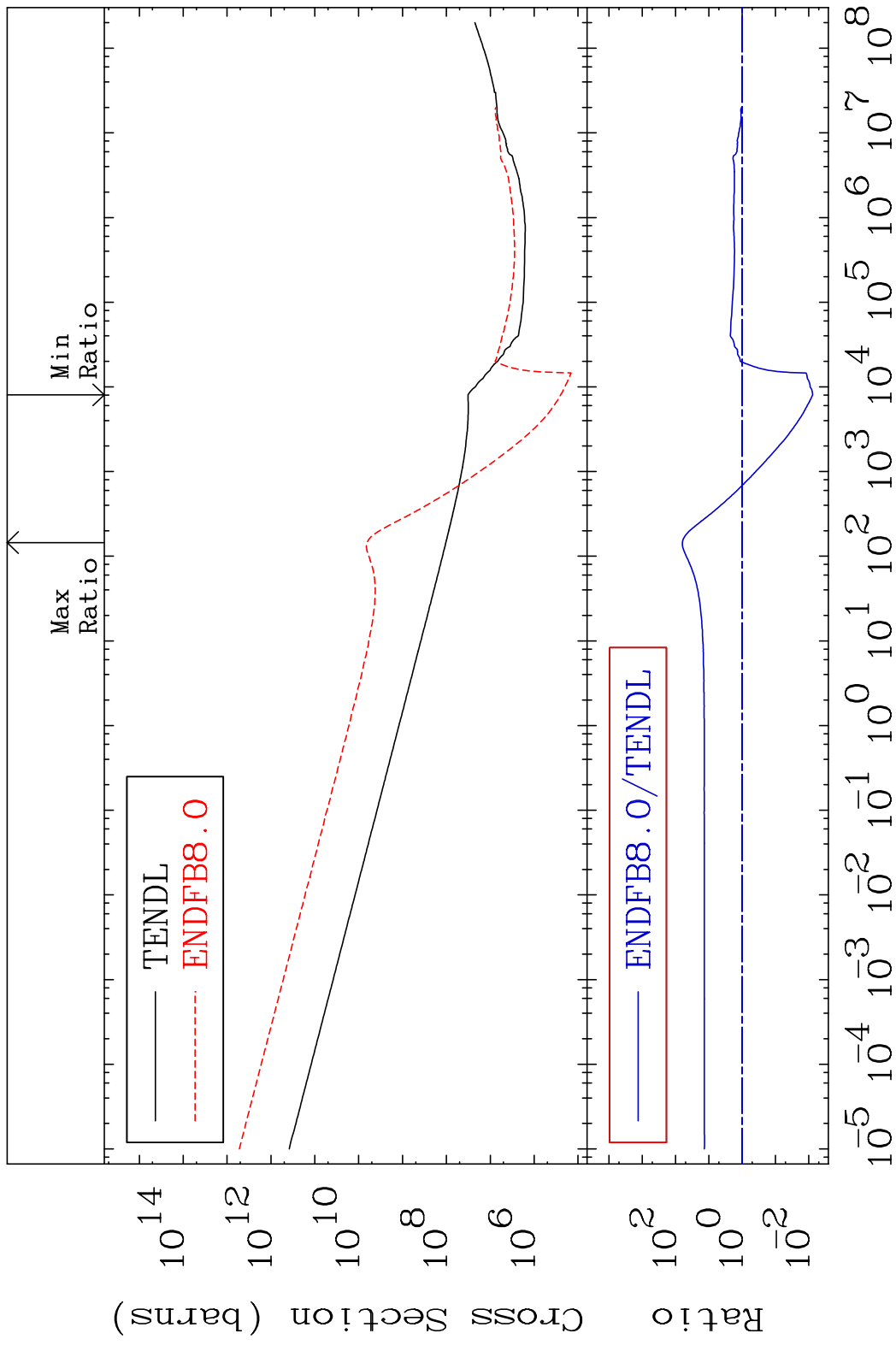
Incident Energy (eV)

11-Na-22

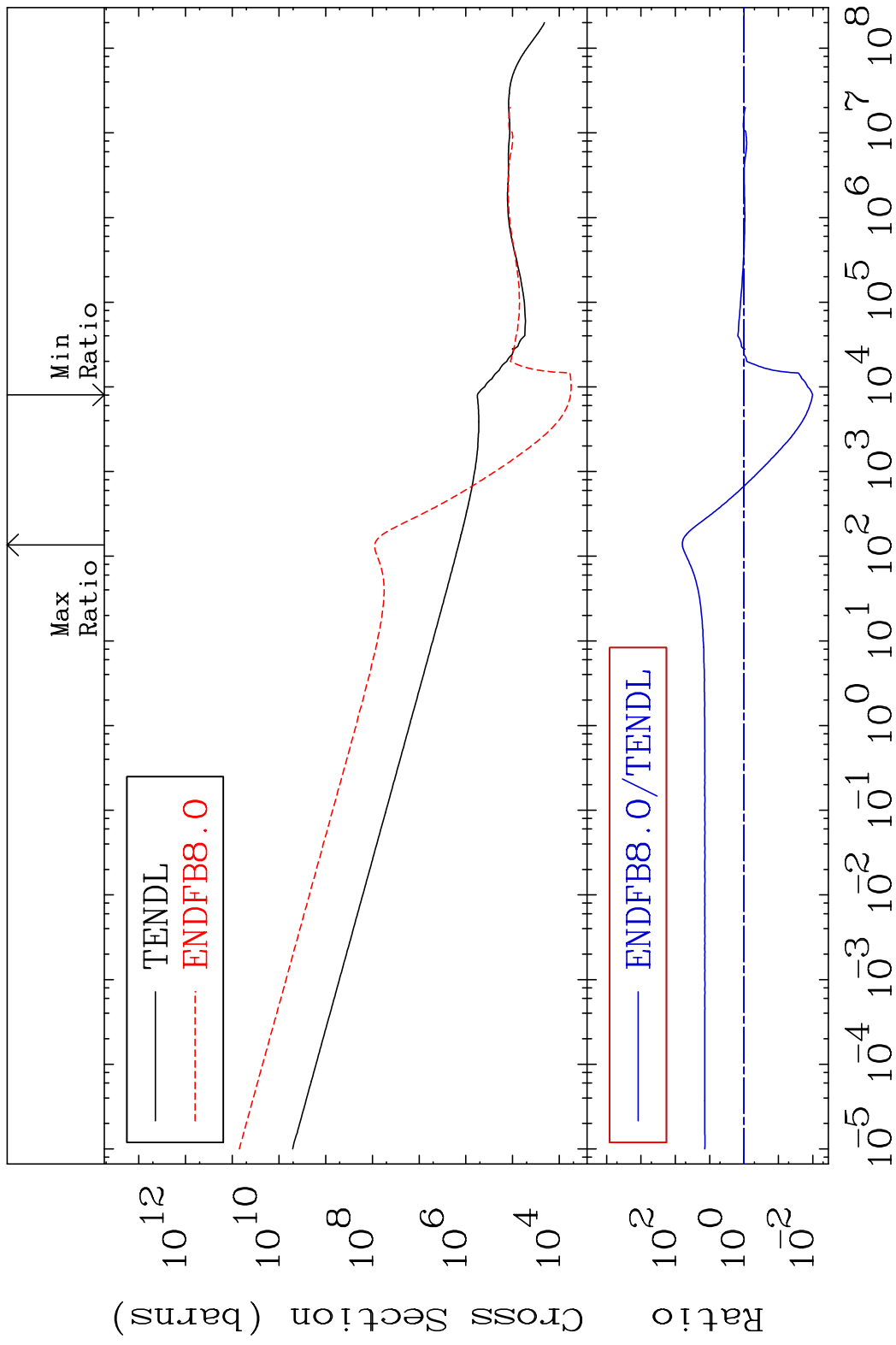
MAT 1122 Total photon (eV-barns) 11-Na-22
 Cross Section 2186. To 9999. %



MAT 1122 Total kinematic kerma (high limit) 11-Na-22
 Cross Section -99.23 To 6175. %



MAT 1122 Dpa total (eV-barns) 11-Na-22
 Cross Section -98.99 To 6143. %

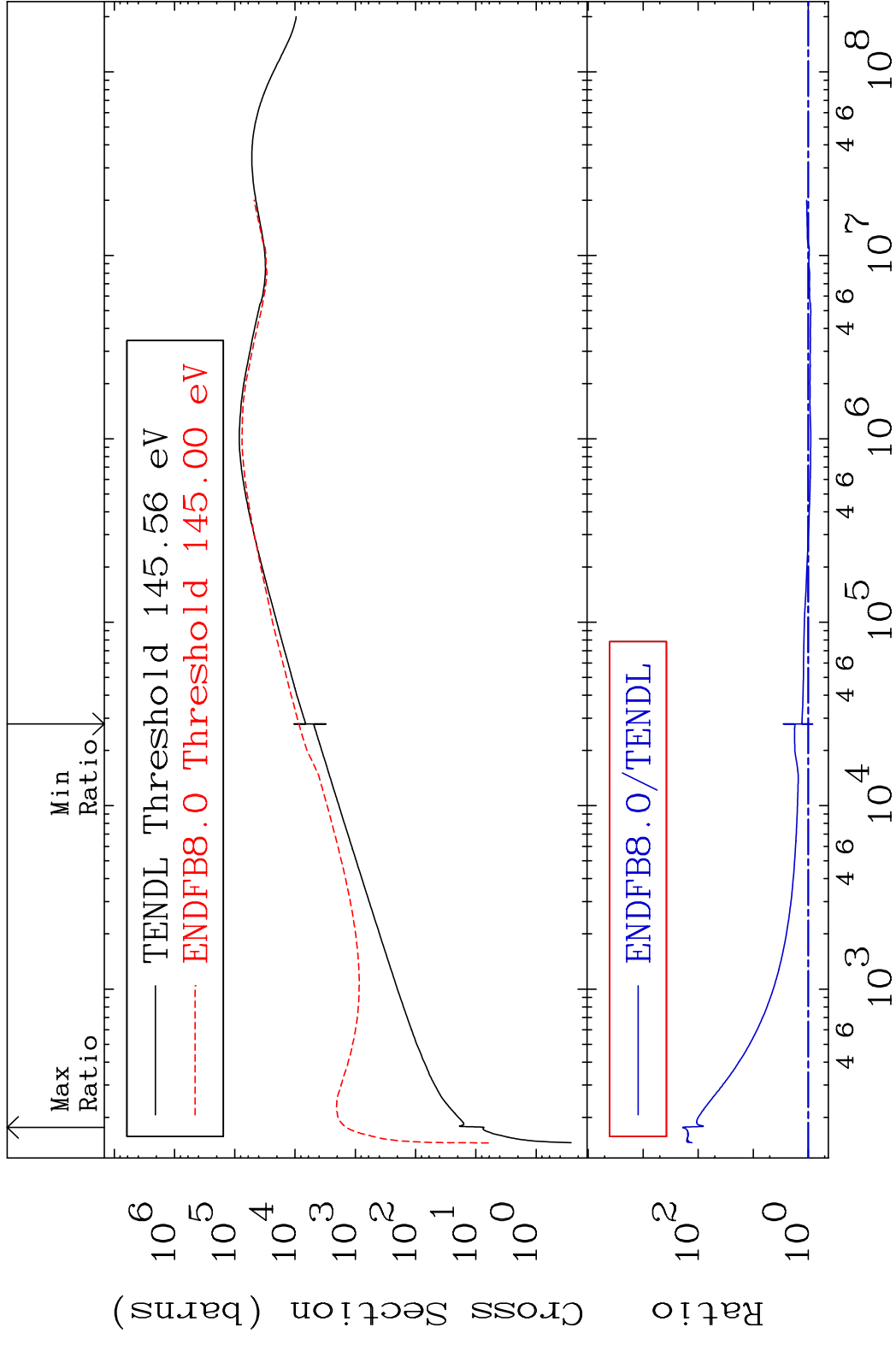


MAT 1122

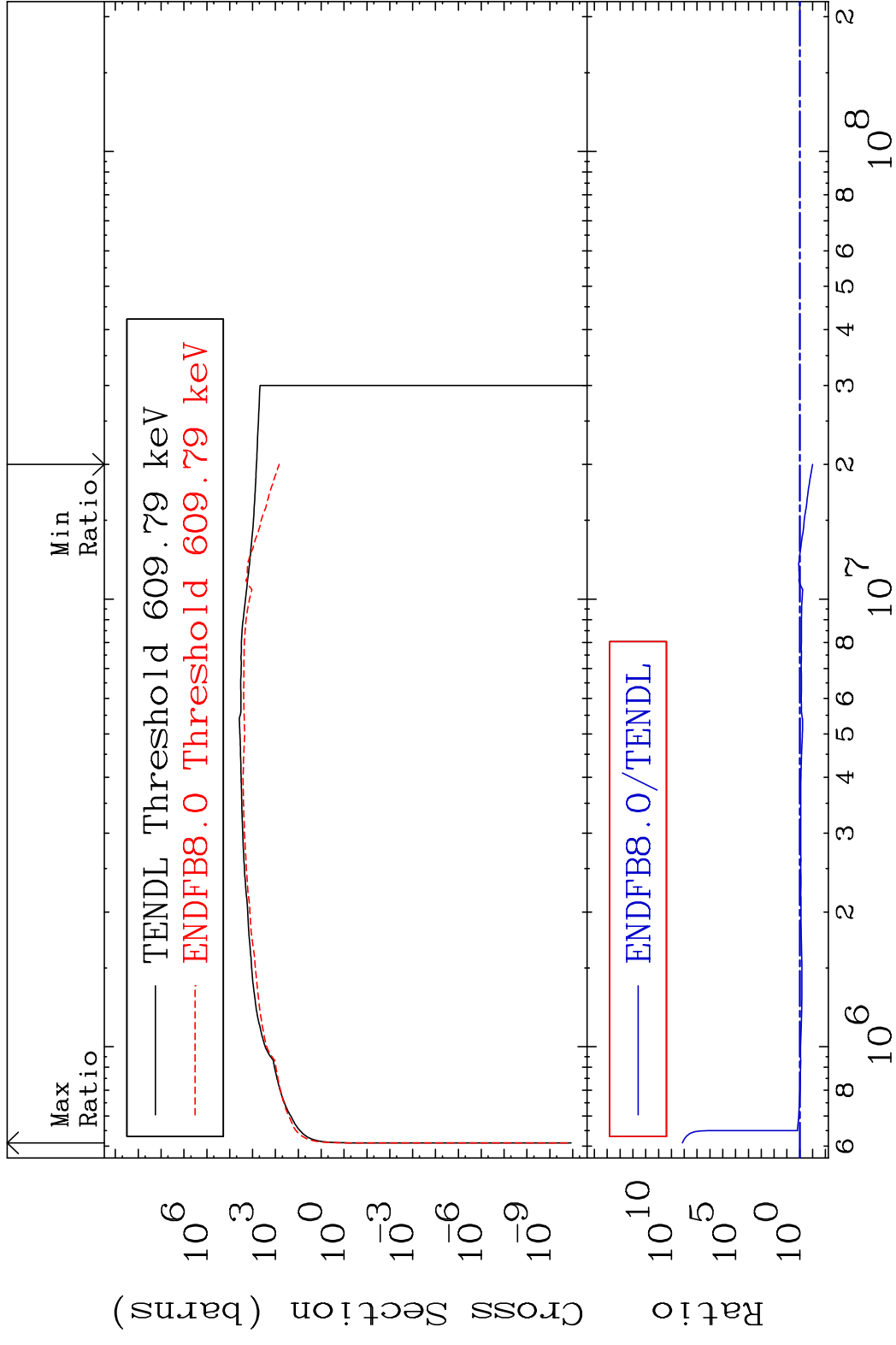
Dpa elastic (mt2)

11-Na-22

Cross Section -16.58 To 9999. %



MAT 1122 Dpa inelastic (mt51-91) 11-Na-22
 Cross Section -89.93 To 9999. %



MAT 1122 Dpa disappearance (mt102 -120) 11-Na-22
 Cross Section -99.42 To 6143. %

