

Program Complot
(Version 2021-1)

by

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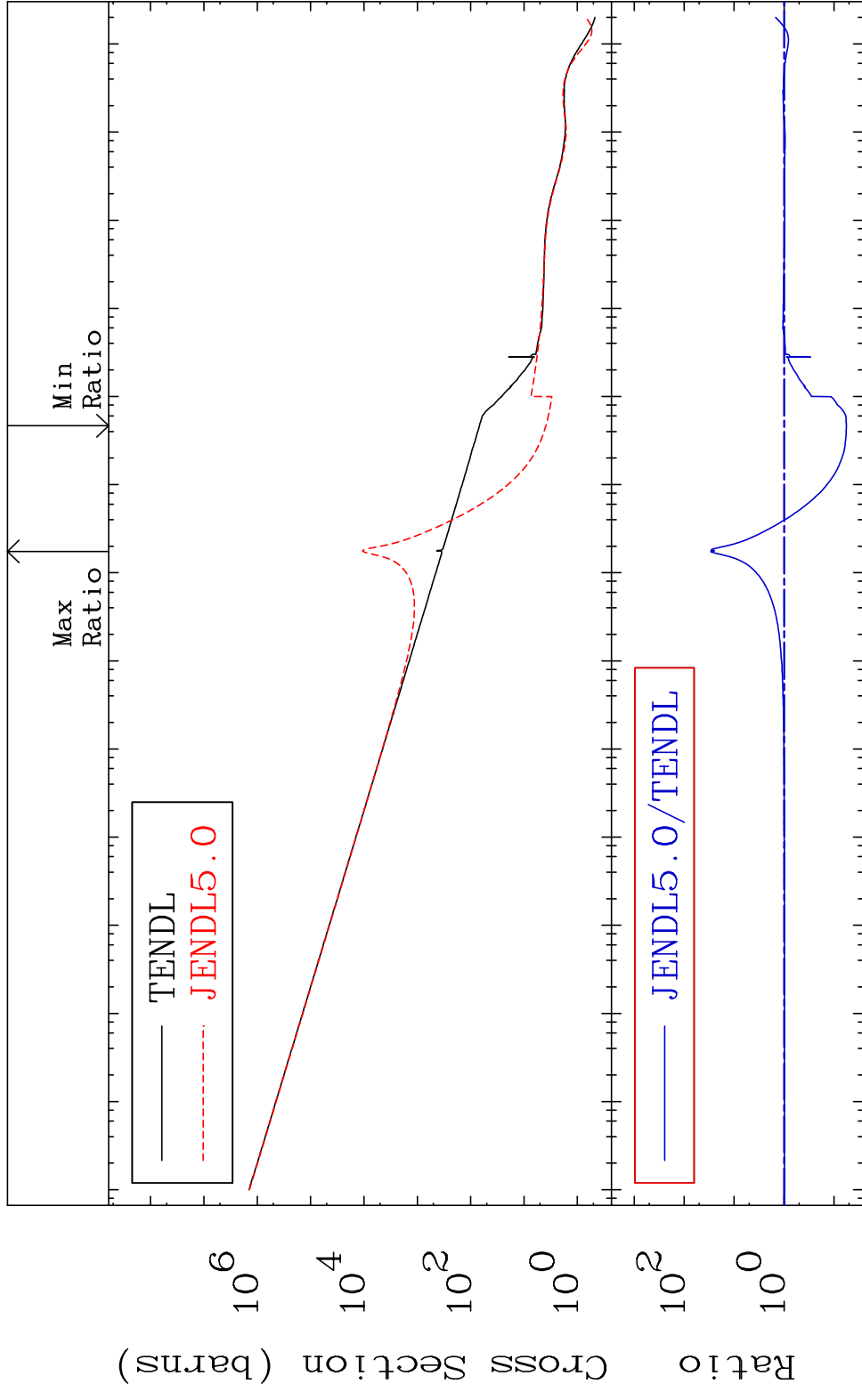
Press Mouse Button to Start

MAT 1122

11-Na-22

Total

Cross Section -94.32 To 2843. %



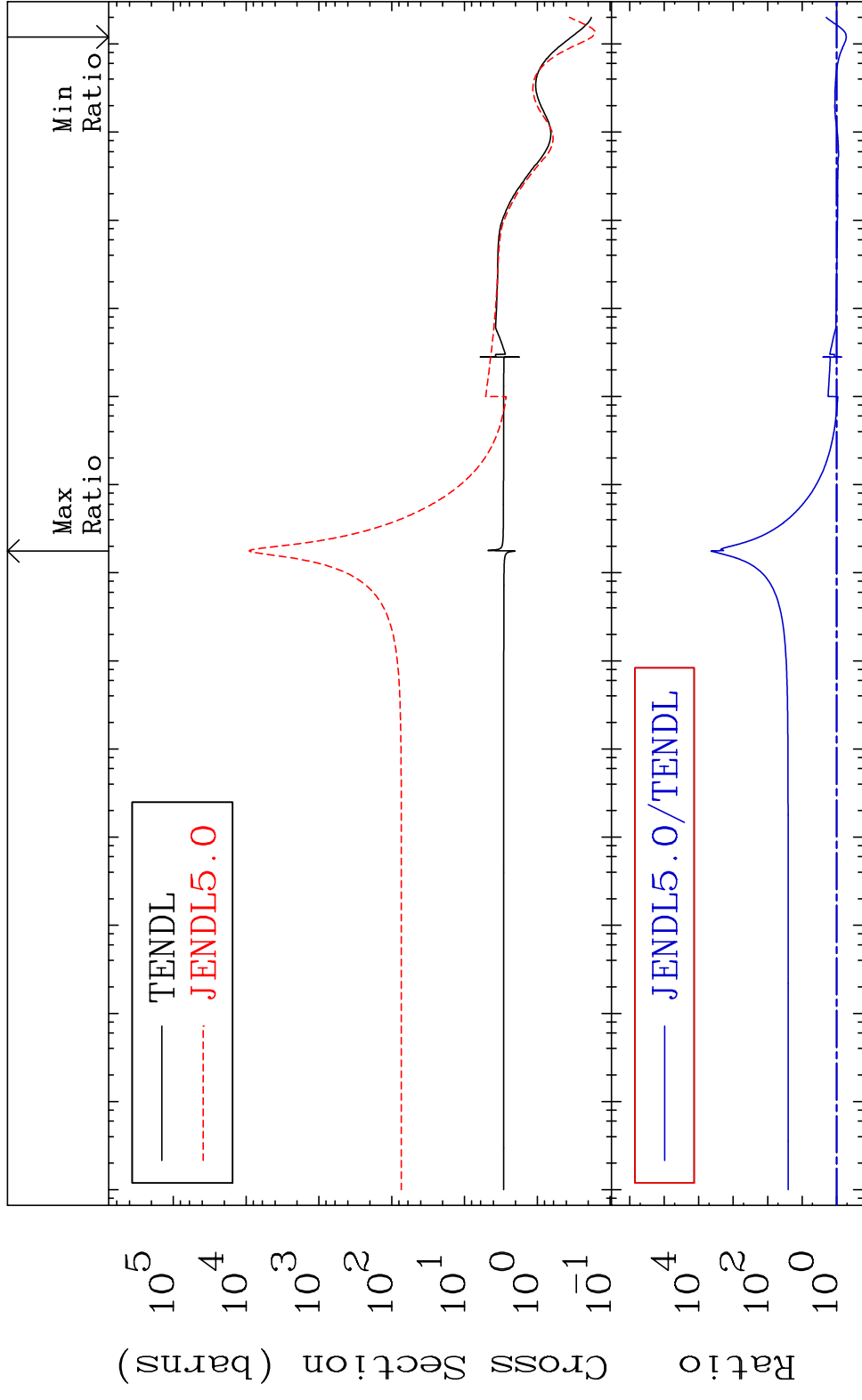
1

Incident Energy (eV)

11-Na-22

MAT 1122

Elastic Cross Section 11-Na-22
-47.79 To 9999. %

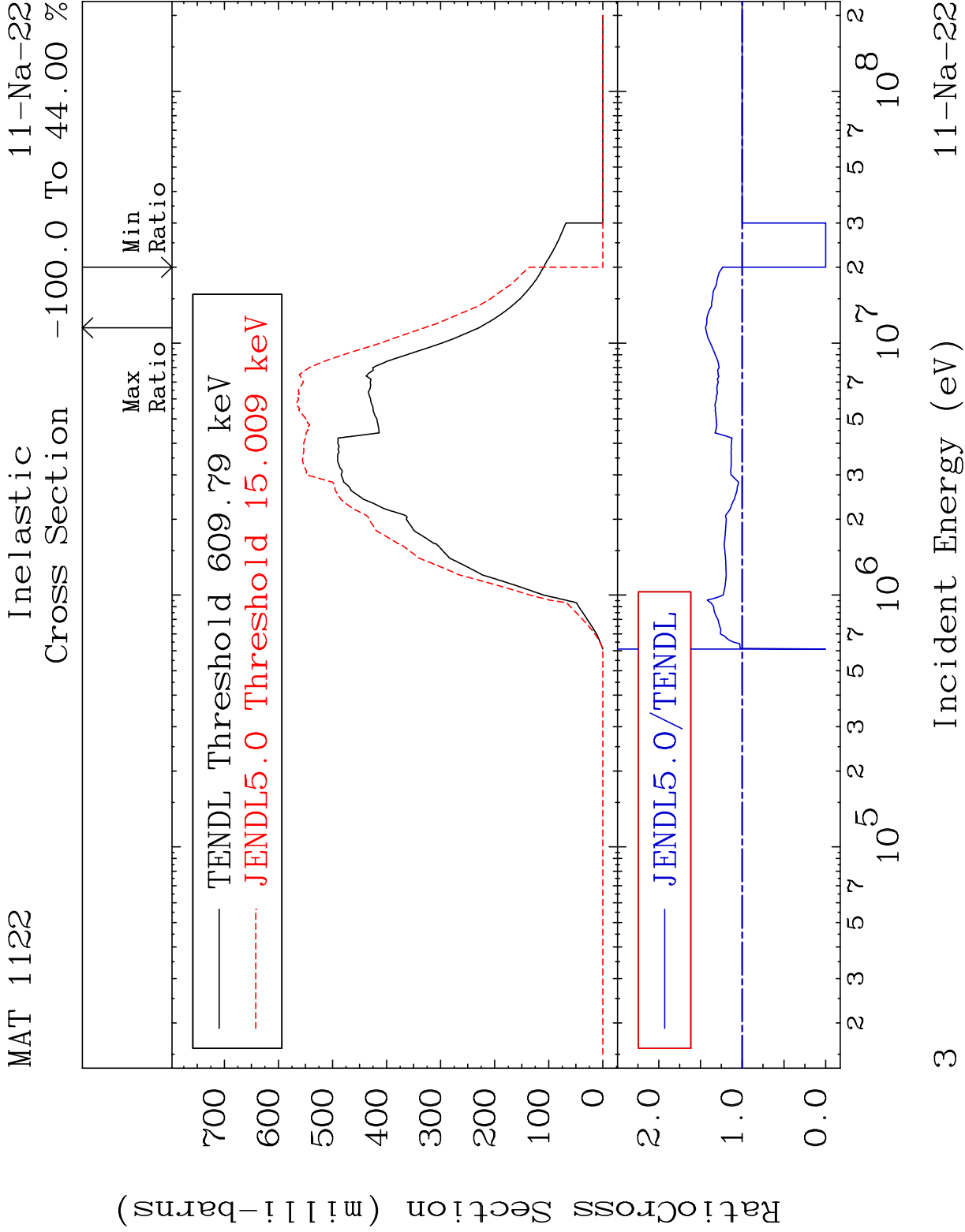


10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

2

Incident Energy (eV)

11-Na-22

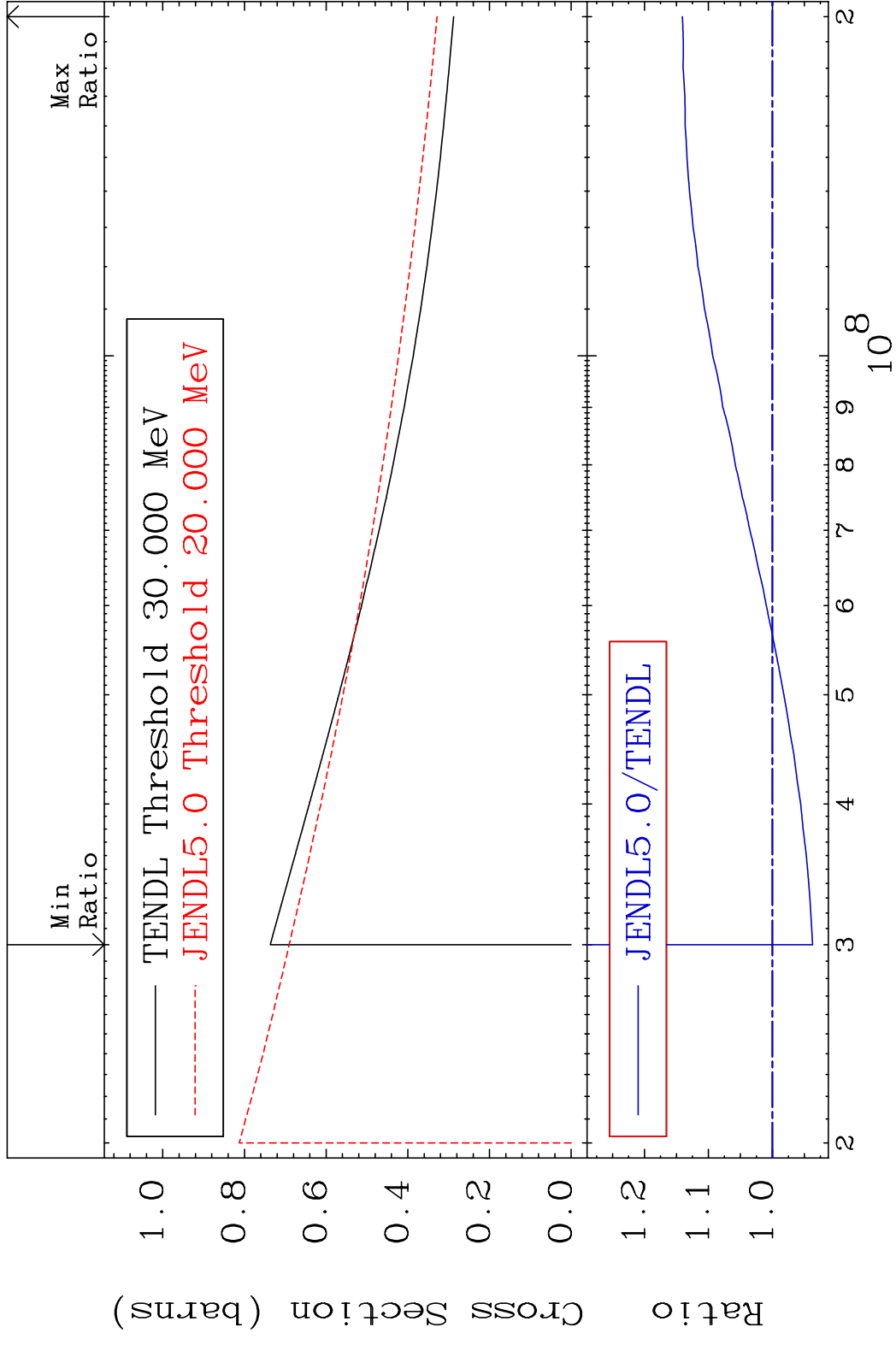


MAT 1122

(n, remainder)

11-Na-22

Cross Section -6.284 To 14.08 %

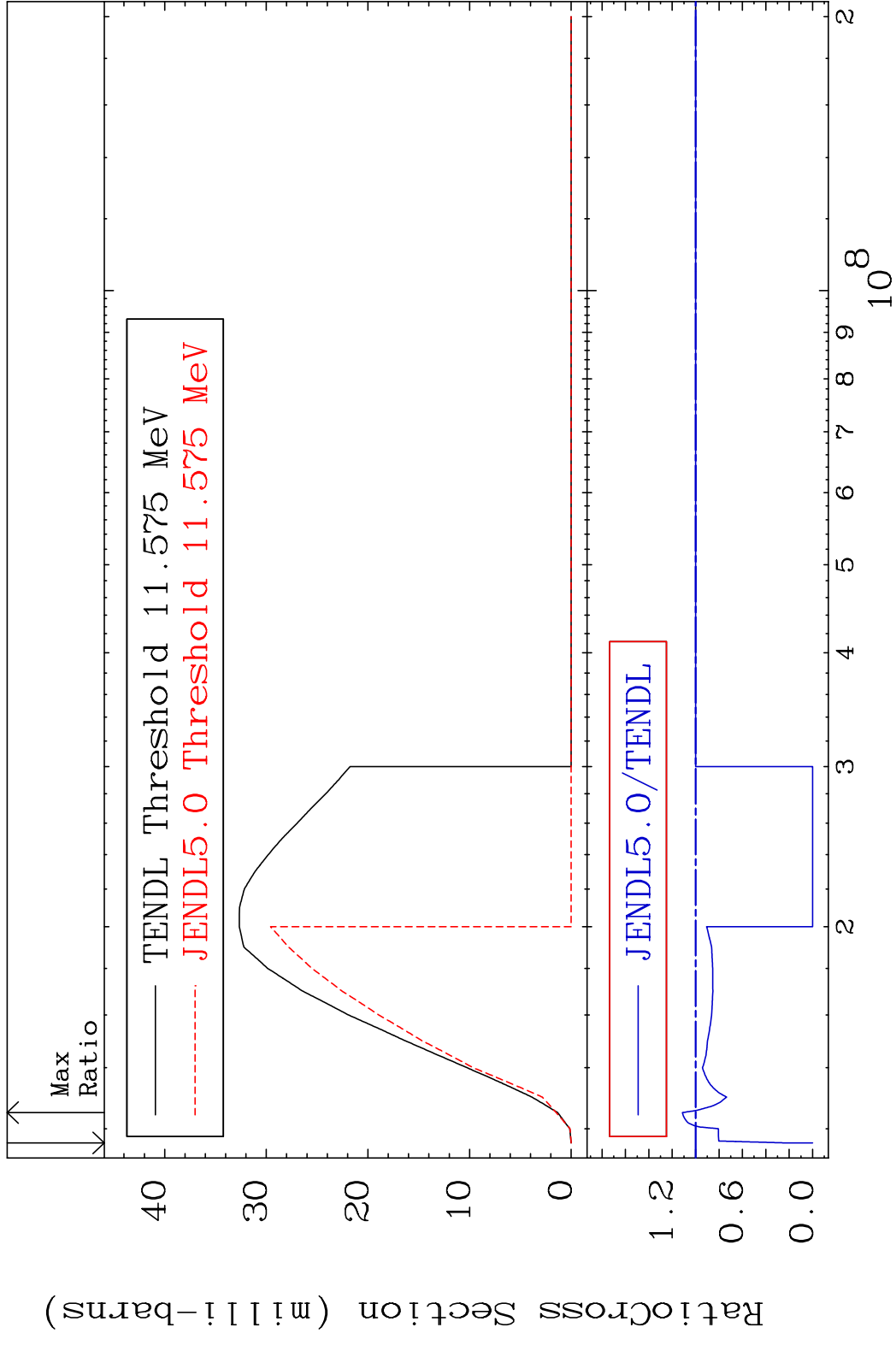


4

Incident Energy (eV)

11-Na-22

MAT 1122 (n,2n) 11-Na-22
 Cross Section -100.0 To 11.35 %

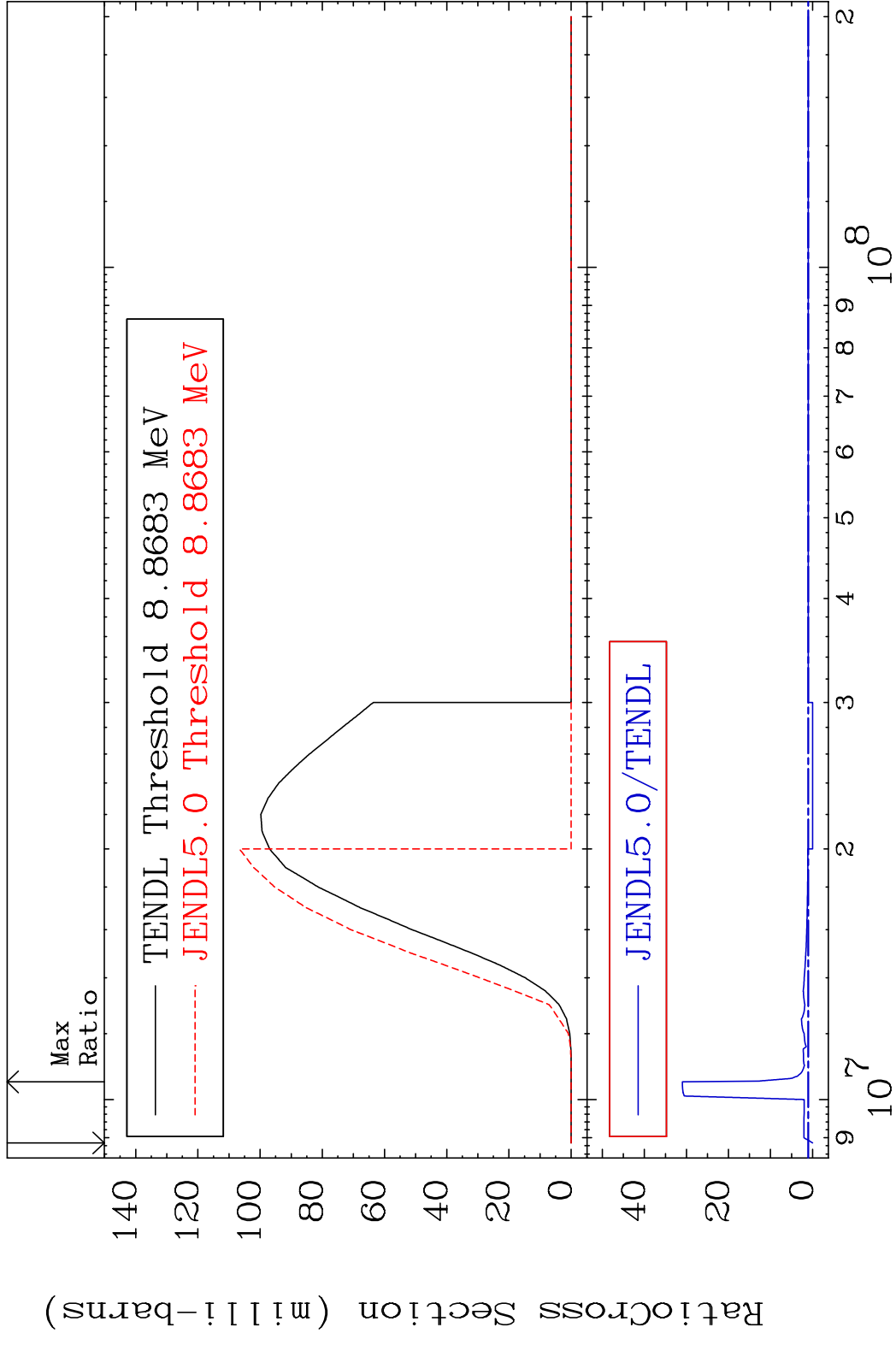


MAT 1122

(n, n') α

11-Na-22

Cross Section -100.0 To 2997. %

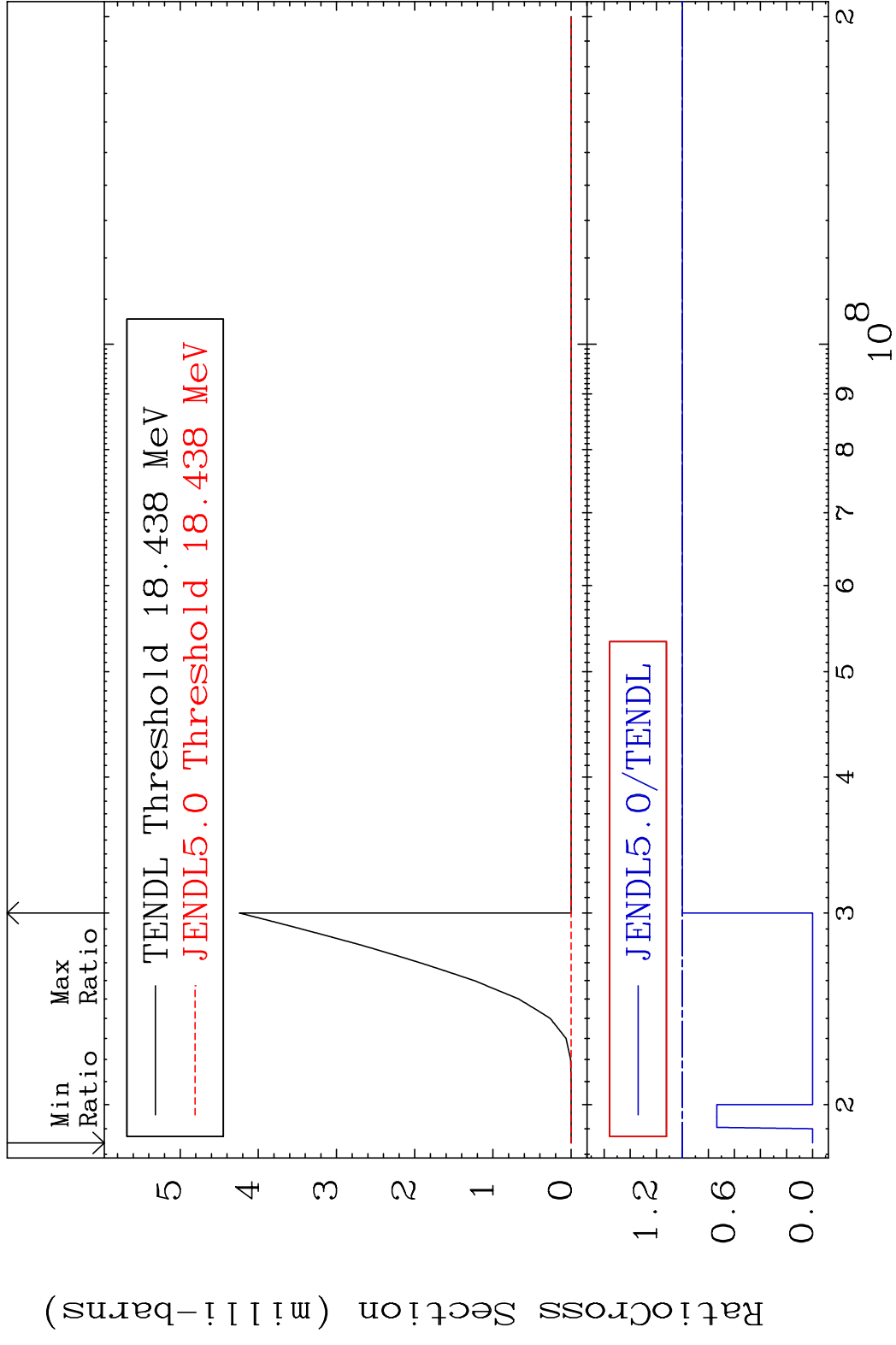


6

Incident Energy (eV)

11-Na-22

MAT 1122 (n,2n) α 11-Na-22
 Cross Section -100.0 To 0.000 %

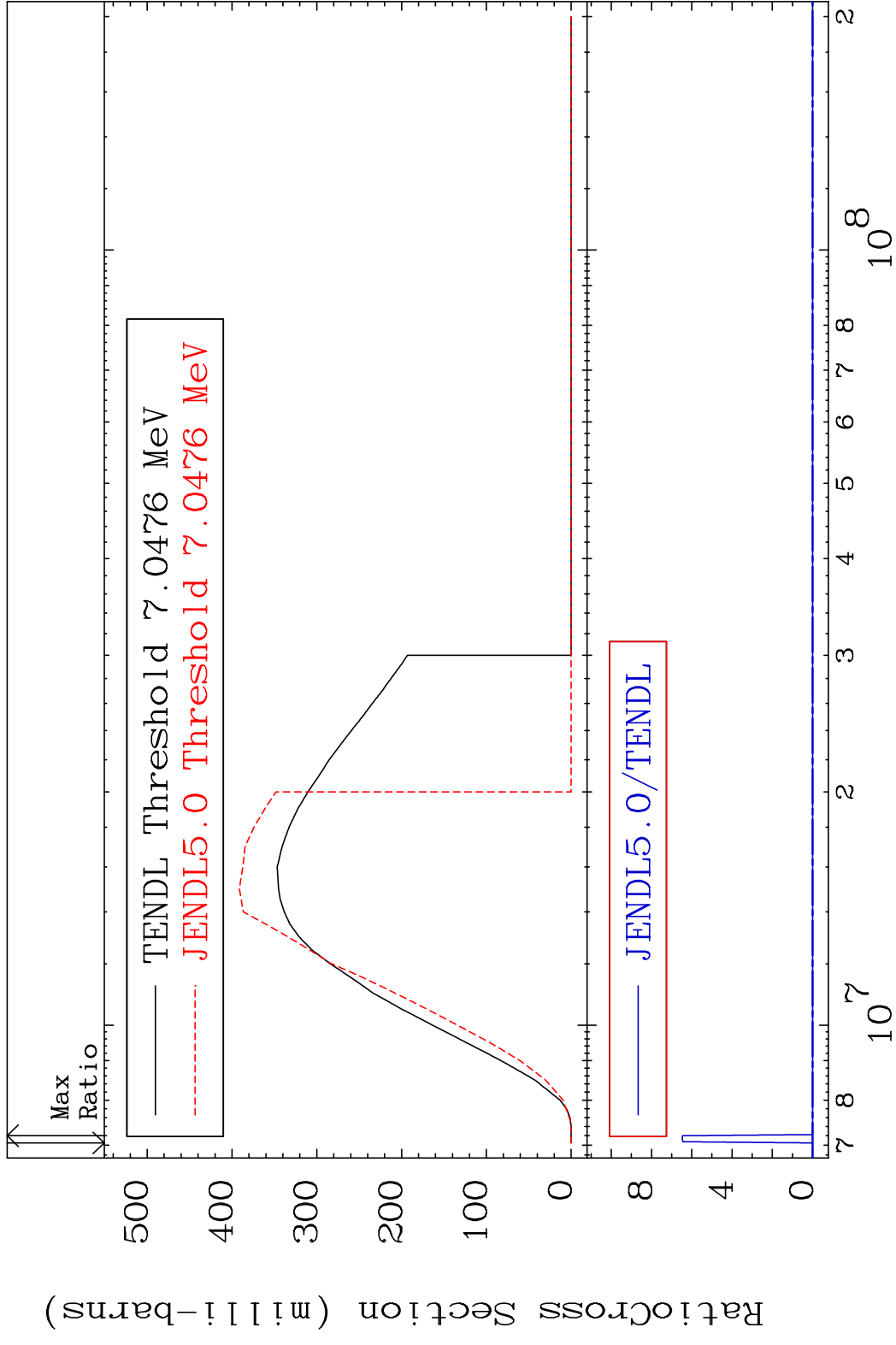


MAT 1122

(n, n') p

11-Na-22

Cross Section -100.0 To 9999. %

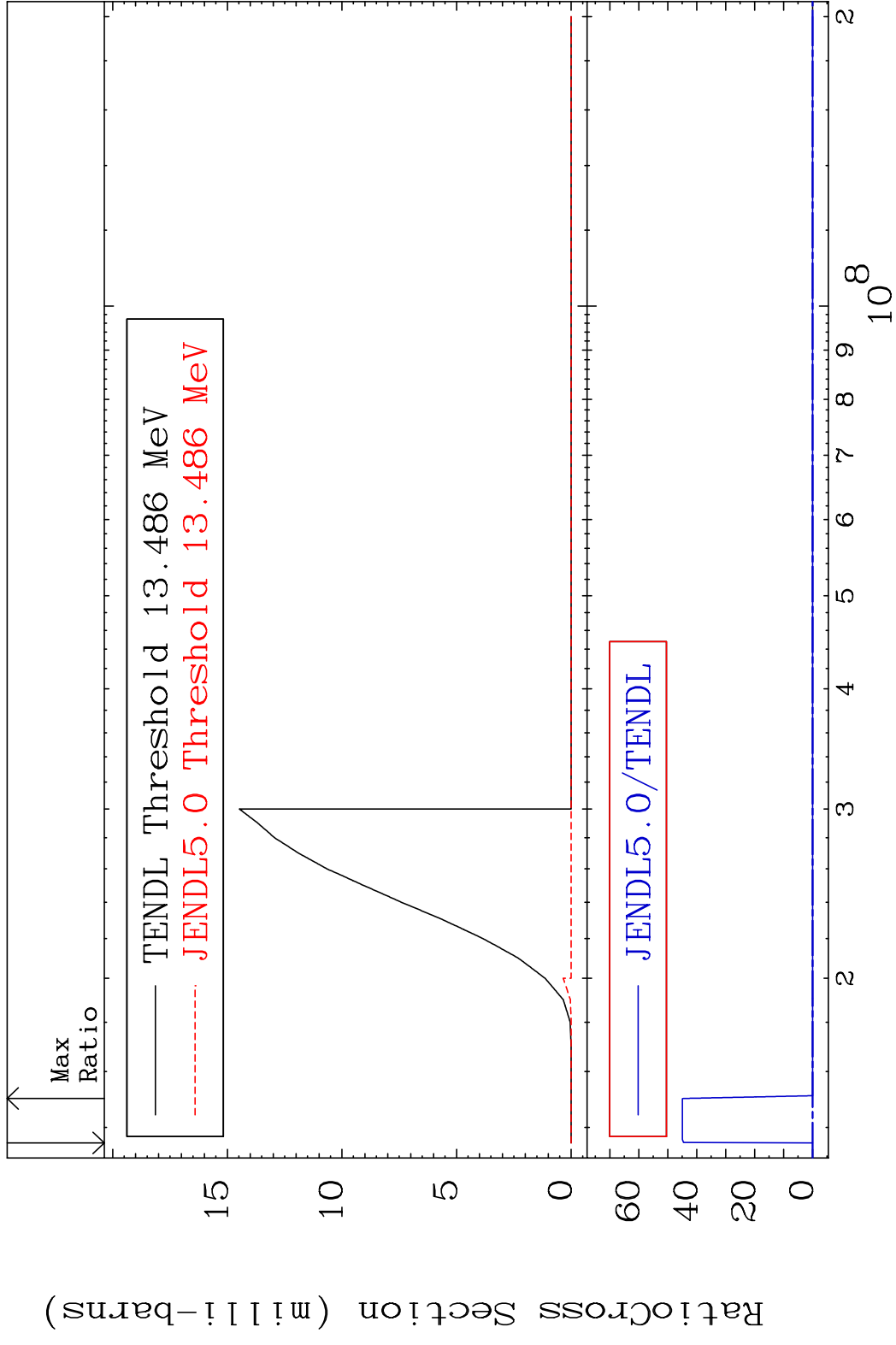


8

Incident Energy (eV)

11-Na-22

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



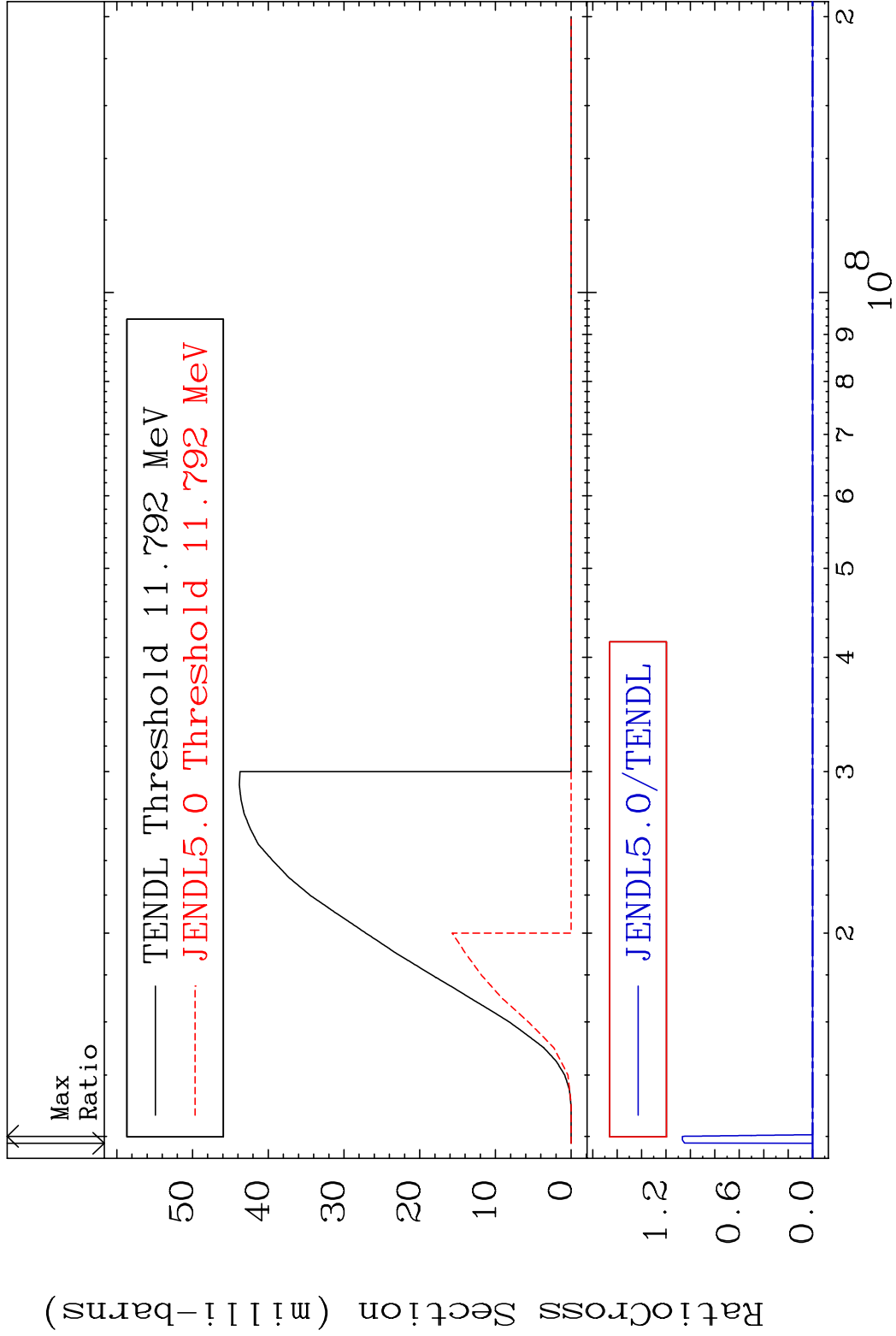
9 Incident Energy (eV) 11-Na-22

MAT 1122

(n, n') d

11-Na-22

Cross Section -100.0 To 9999. %

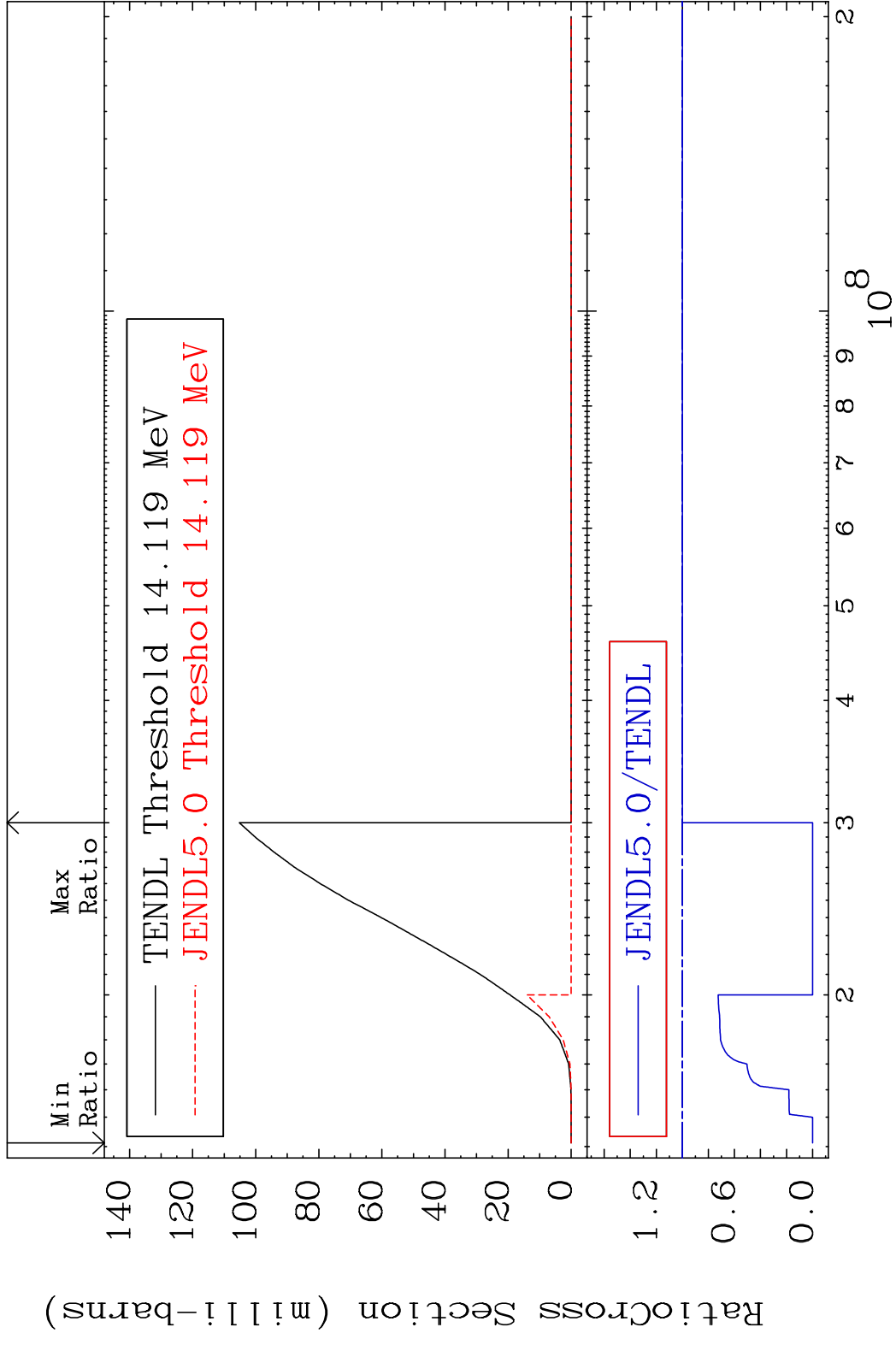


10

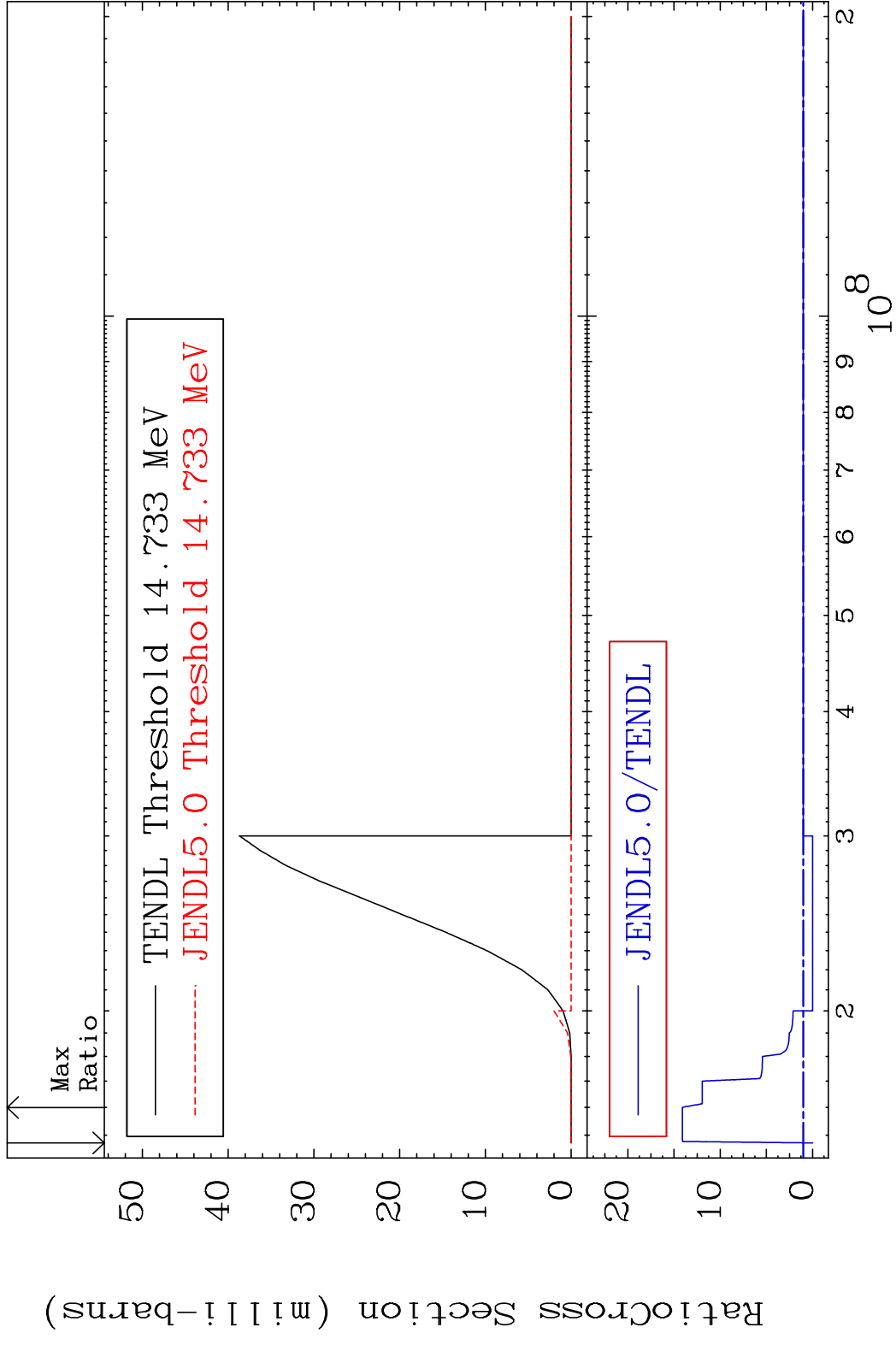
Incident Energy (eV)

11-Na-22

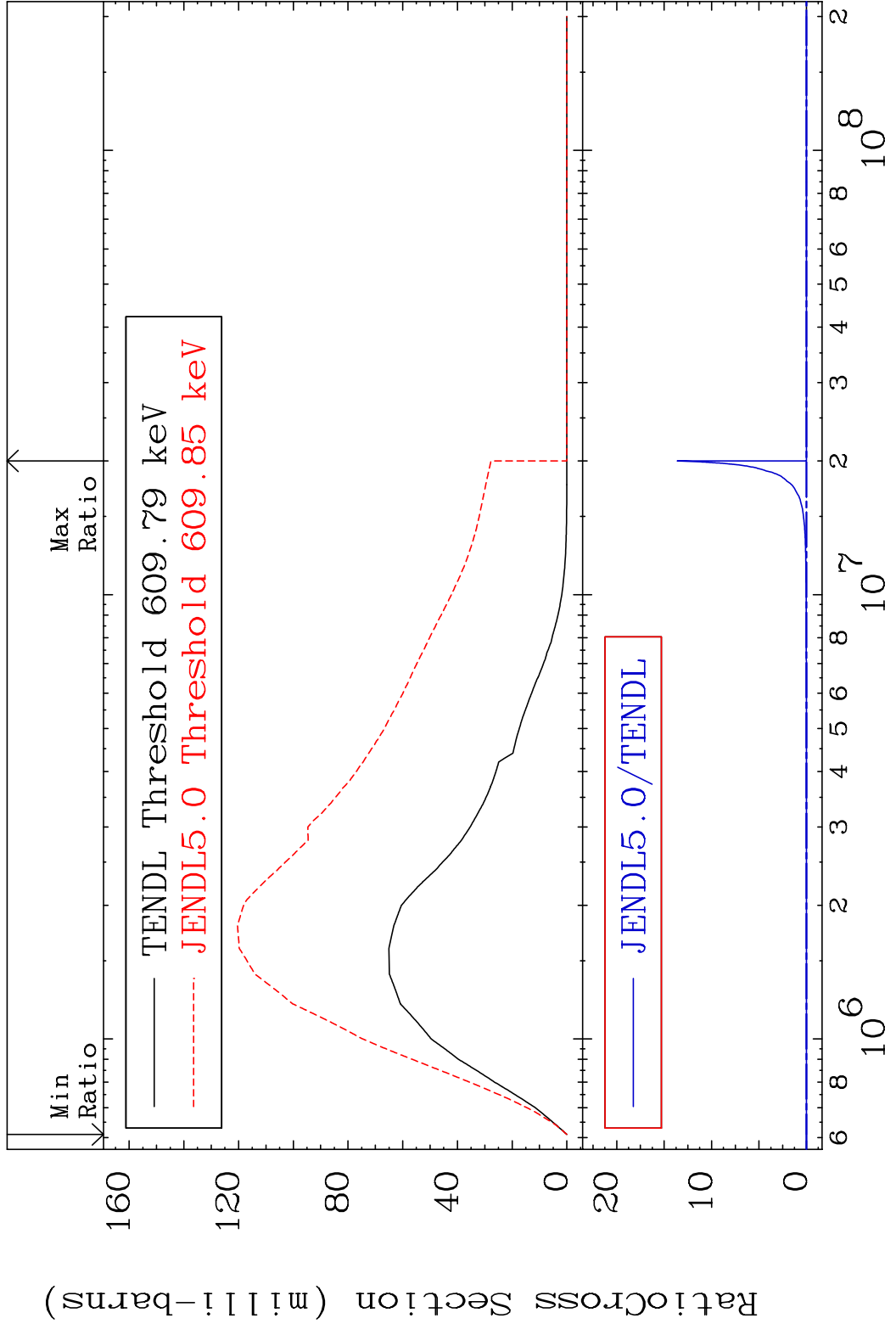
MAT 1122 (n,2n) p 11-Na-22
 Cross Section -100.0 To 0.000 %



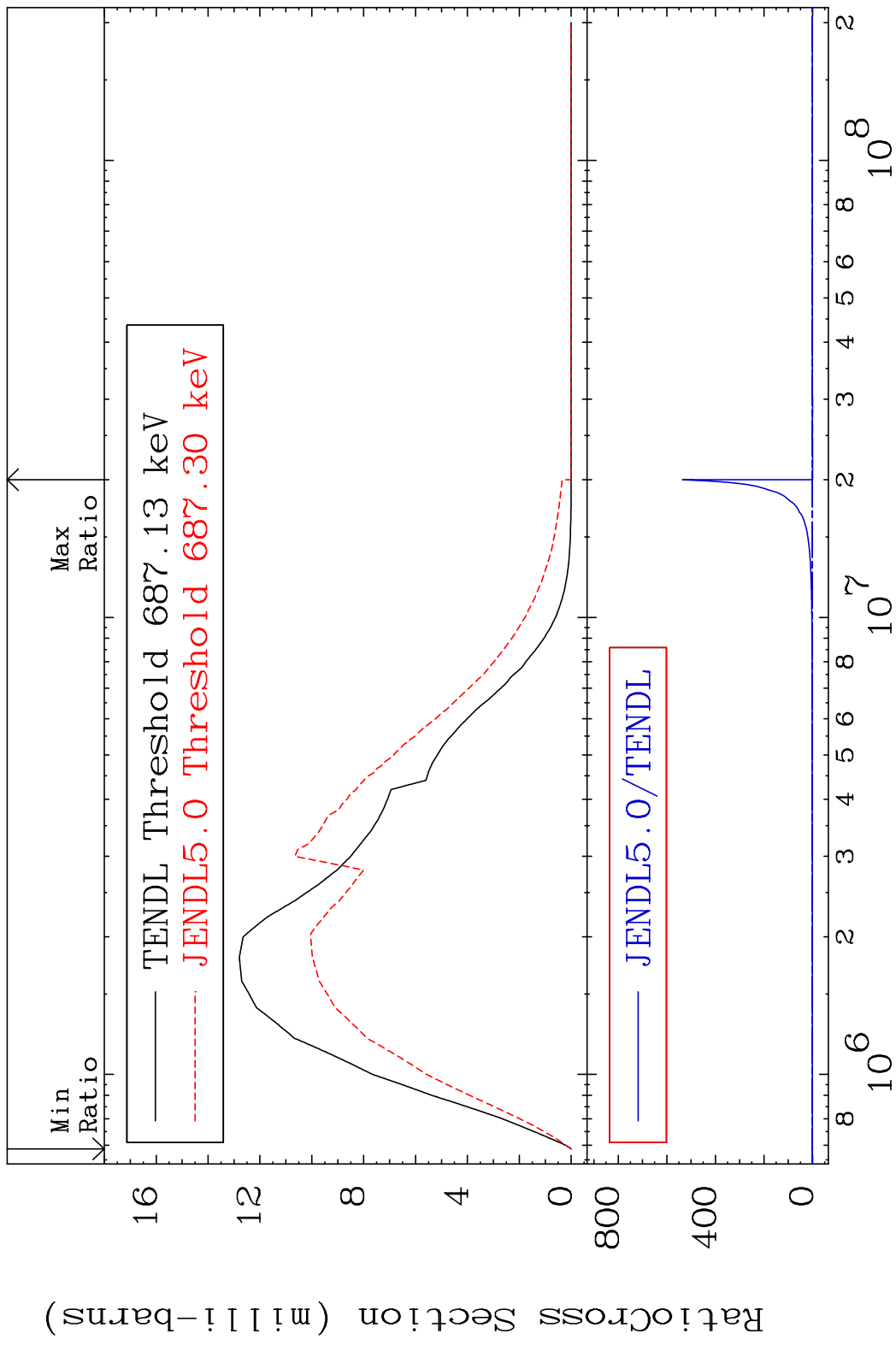
MAT 1122 (n,n') p α 11-Na-22
 Cross Section -100.0 To 1310. %



MAT 1122 MT= 51 (n, n') Level 11-Na-22
 Cross Section -100.0 To 9999. %

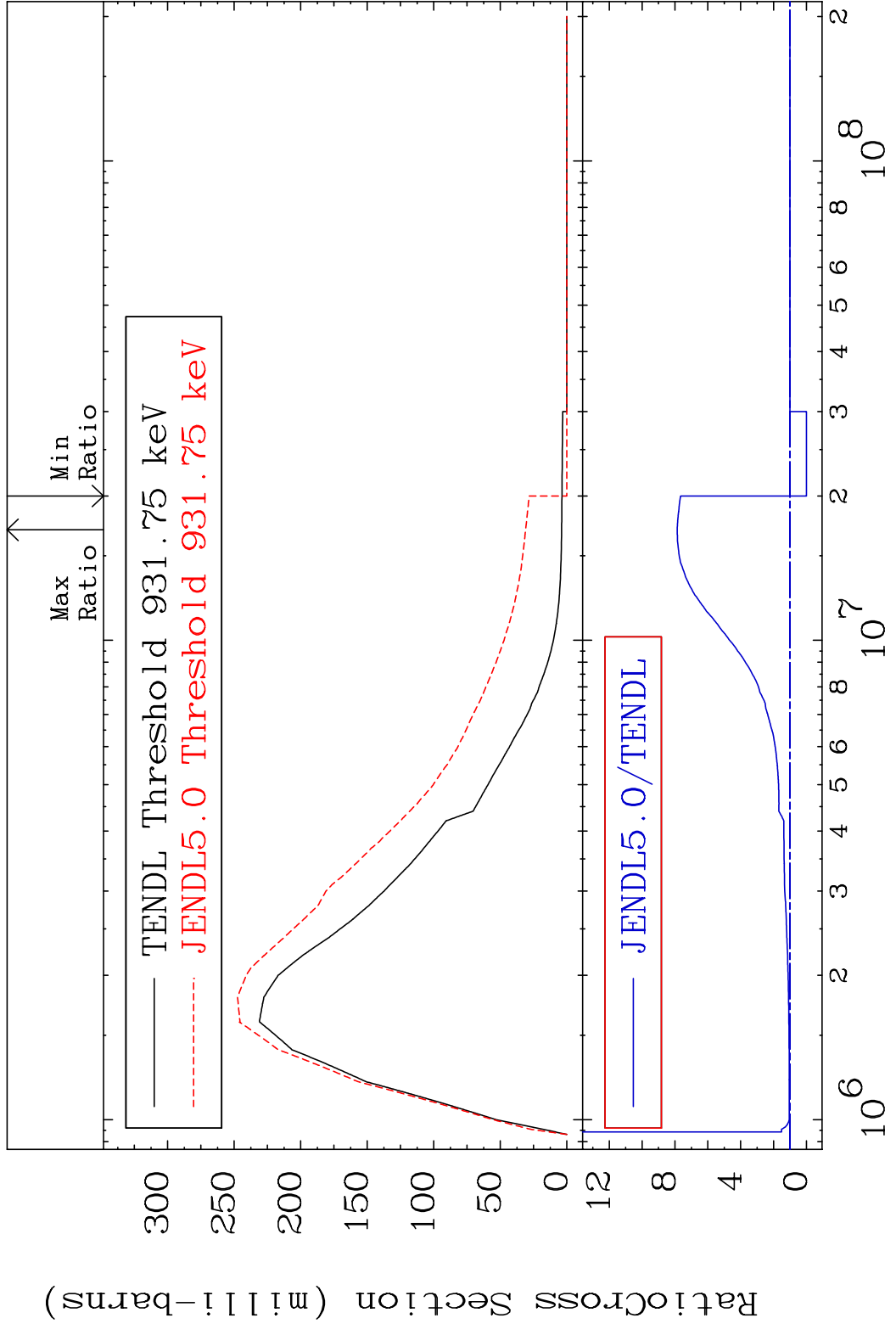


MAT 1122 MT= 52 (n, n') Level 11-Na-22
Cross Section -100.0 To 9999. %



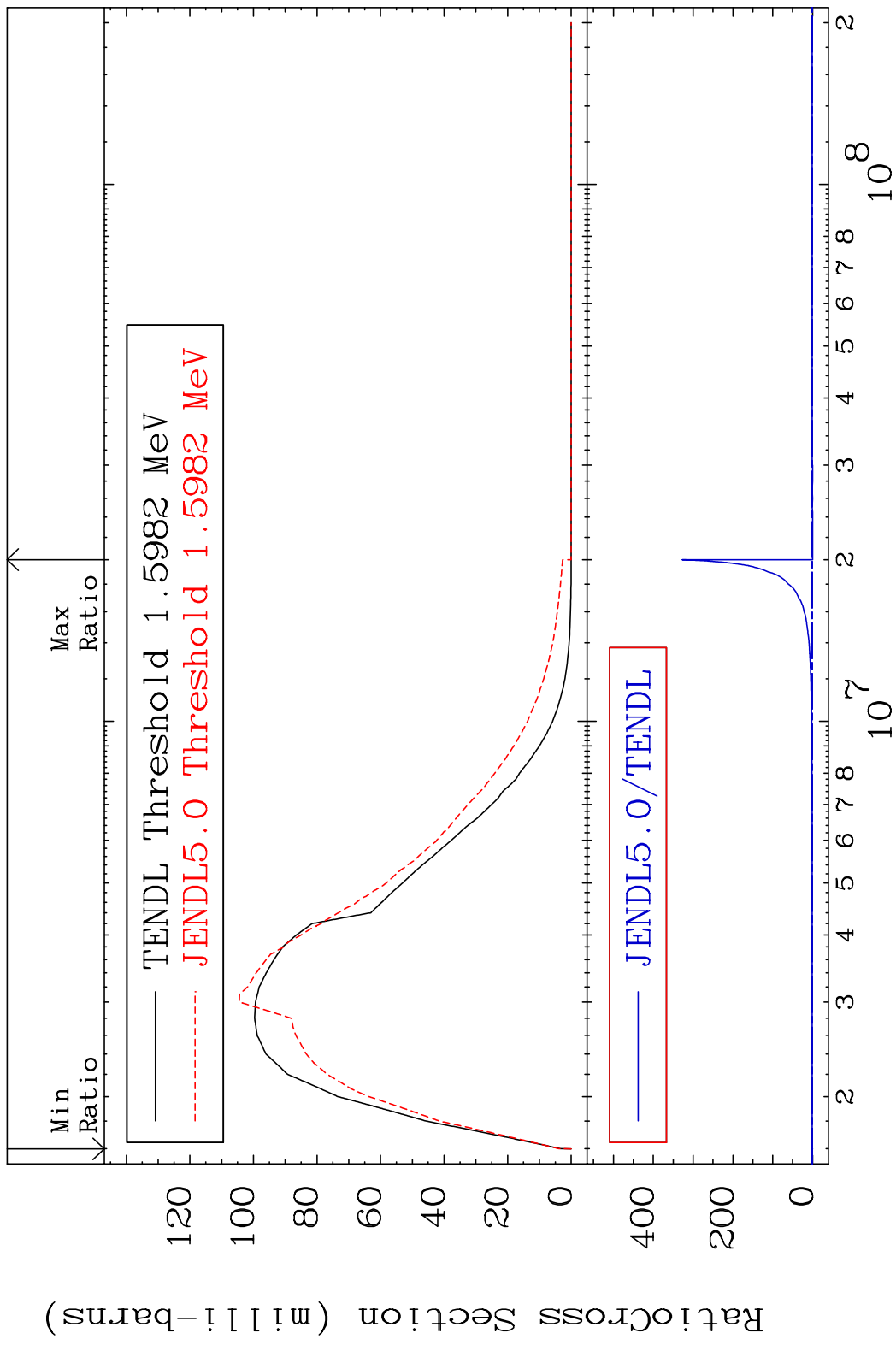
14 11-Na-22

MAT 1122 MT= 53 (n, n') Level 11-Na-22
 Cross Section -100.0 To 686.4 %

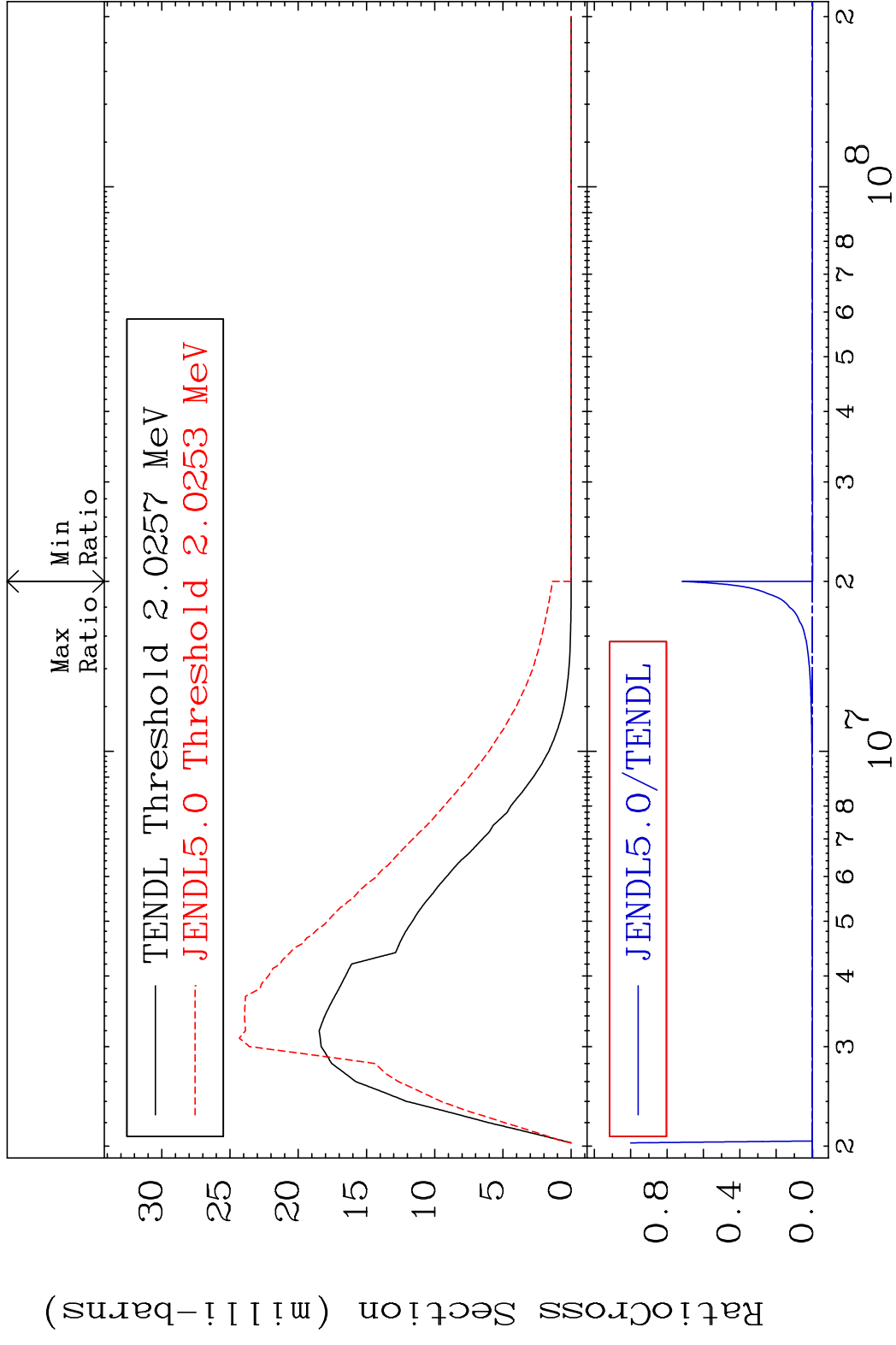


15 11-Na-22

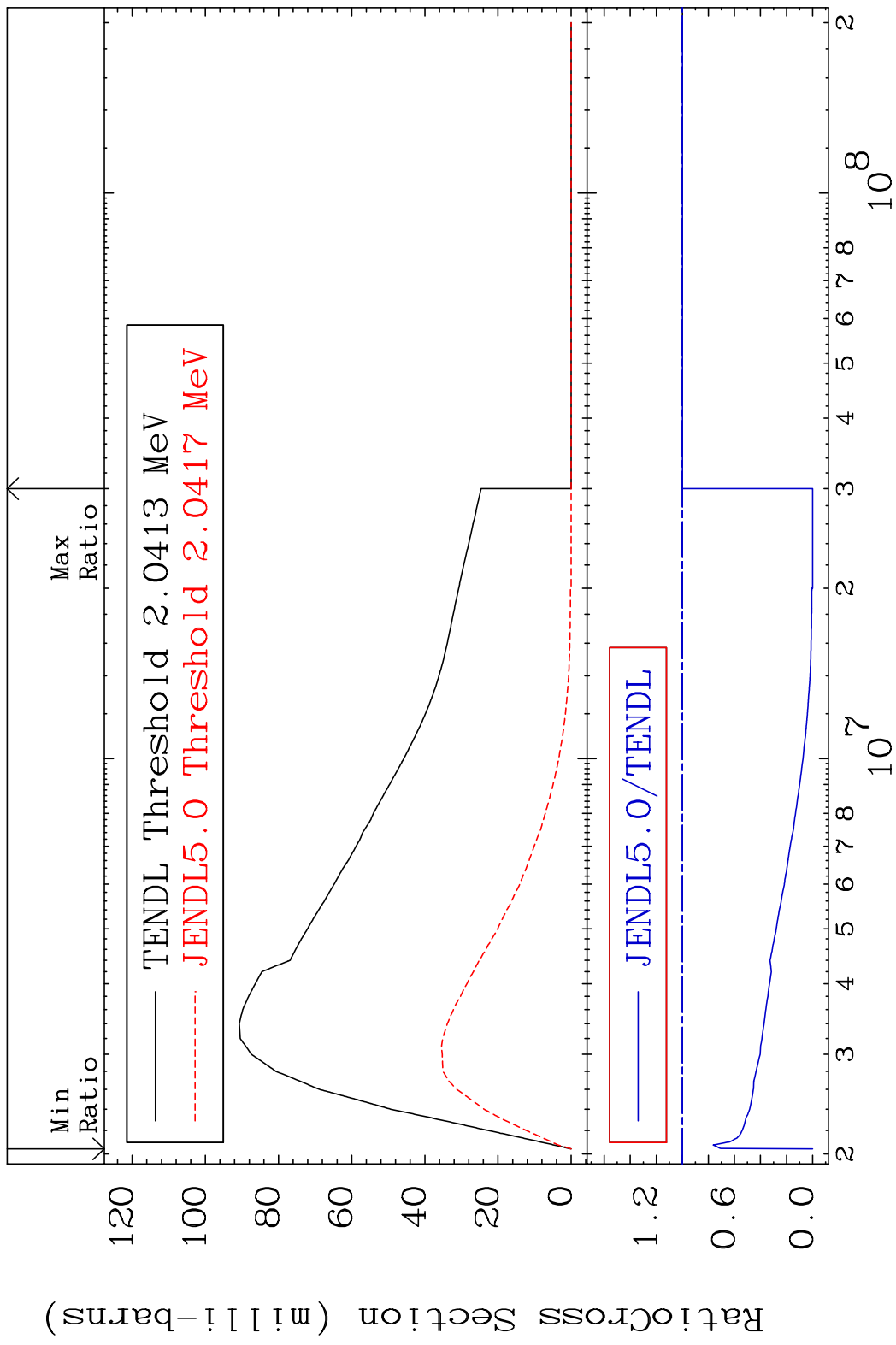
MAT 1122 MT= 54 (n, n') Level 11-Na-22
 Cross Section -100.0 To 9999. %



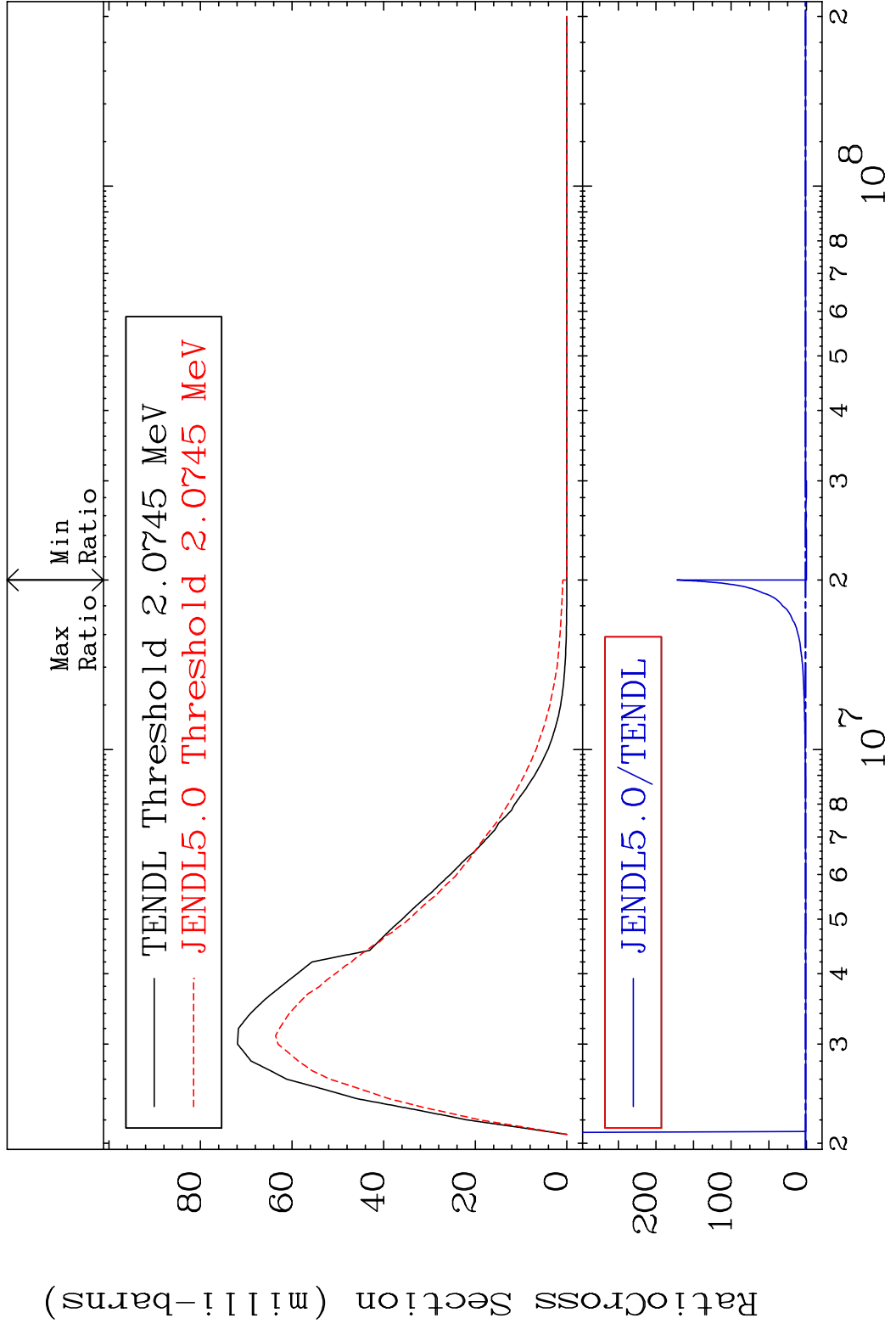
MAT 1122 MT= 55 (n, n') Level 11-Na-22
 Cross Section -100.0 To 9999. %



MAT 1122 MT= 56 (n, n') Level 11-Na-22
 Cross Section -100.0 To 0.000 %

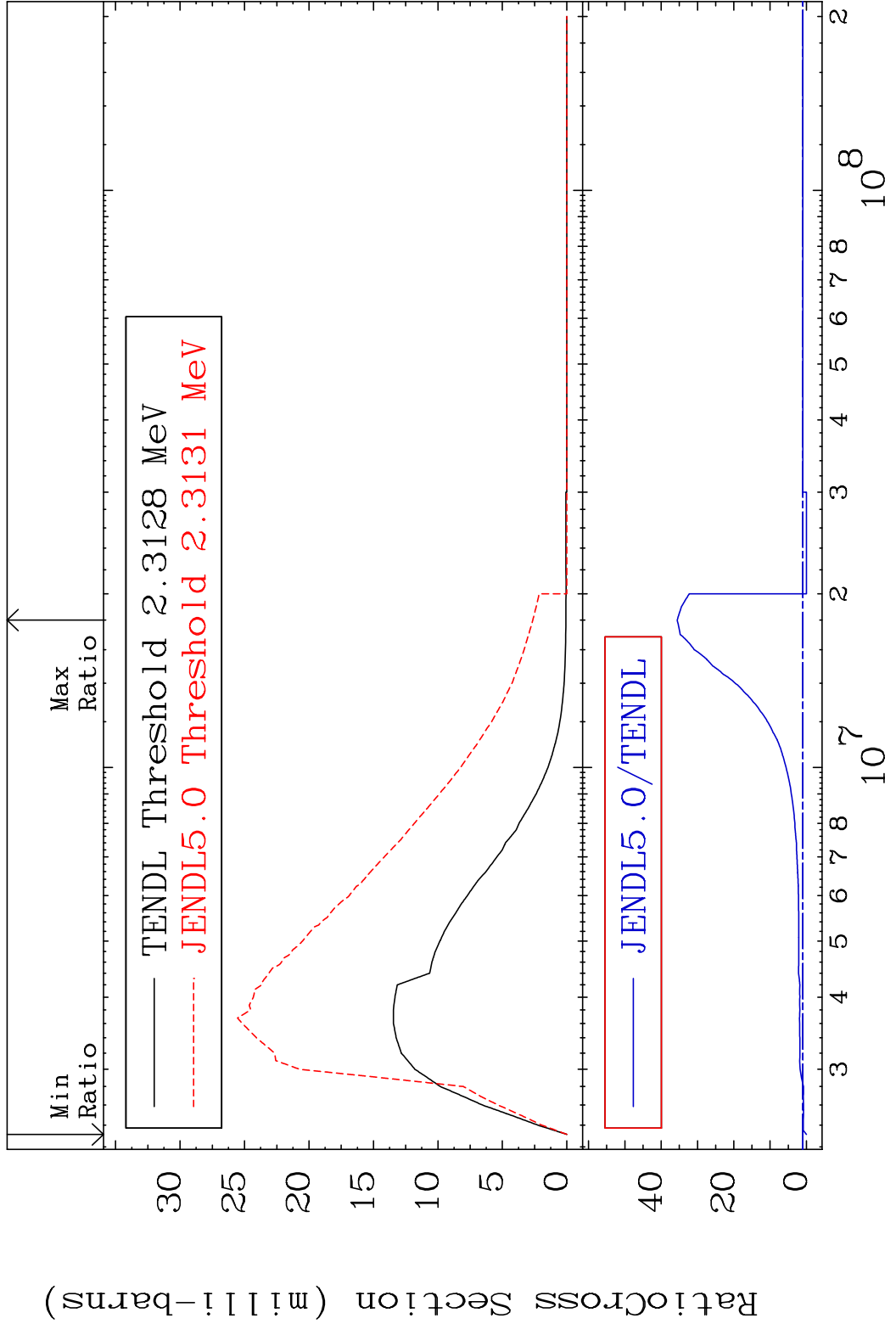


MAT 1122 MT= 57 (n, n') Level 11-Na-22
 Cross Section -100.0 To 9999. %



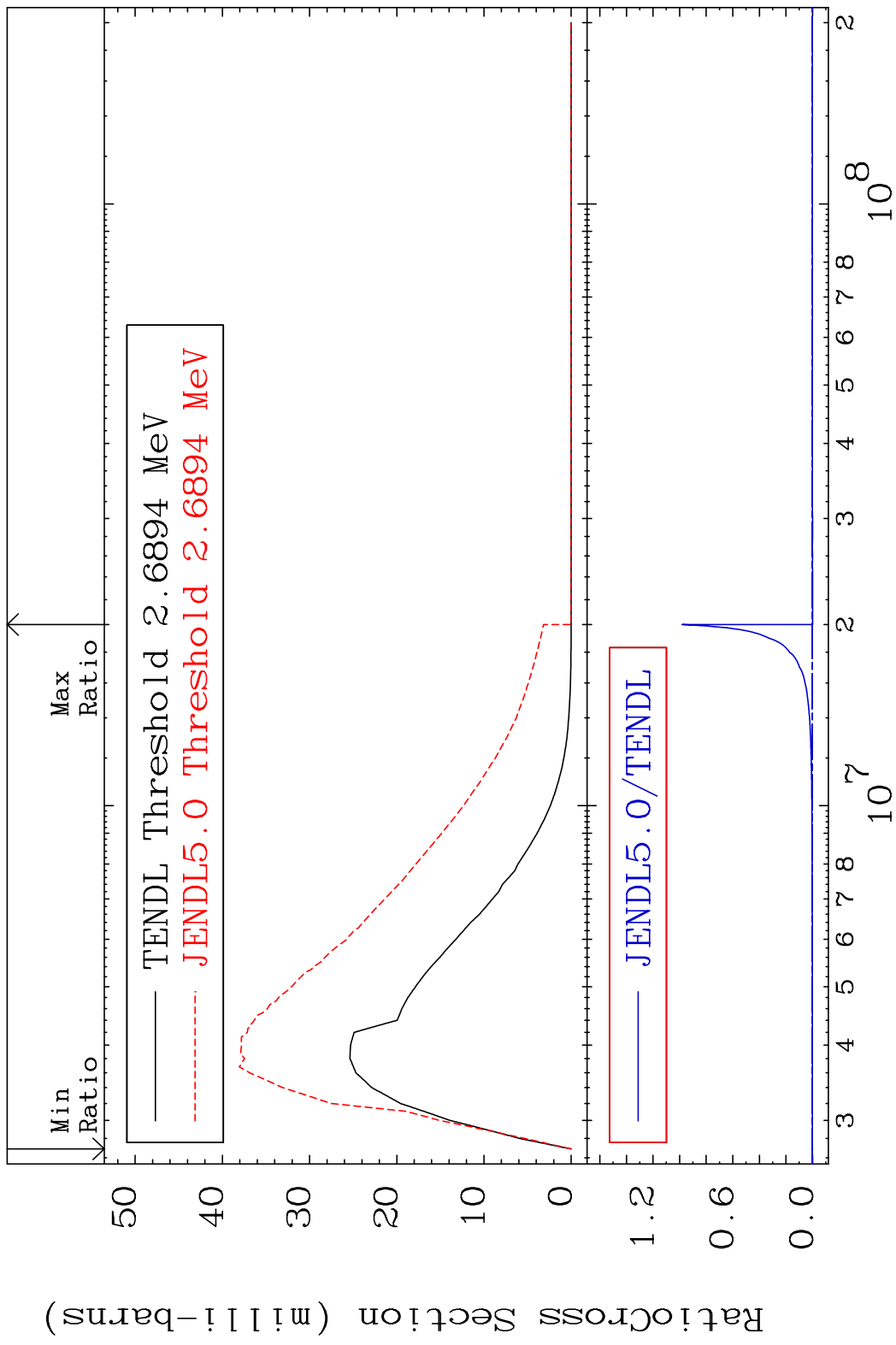
19 Incident Energy (eV) 11-Na-22

MAT 1122 MT= 58 (n, n') Level 11-Na-22
 Cross Section -100.0 To 3459. %

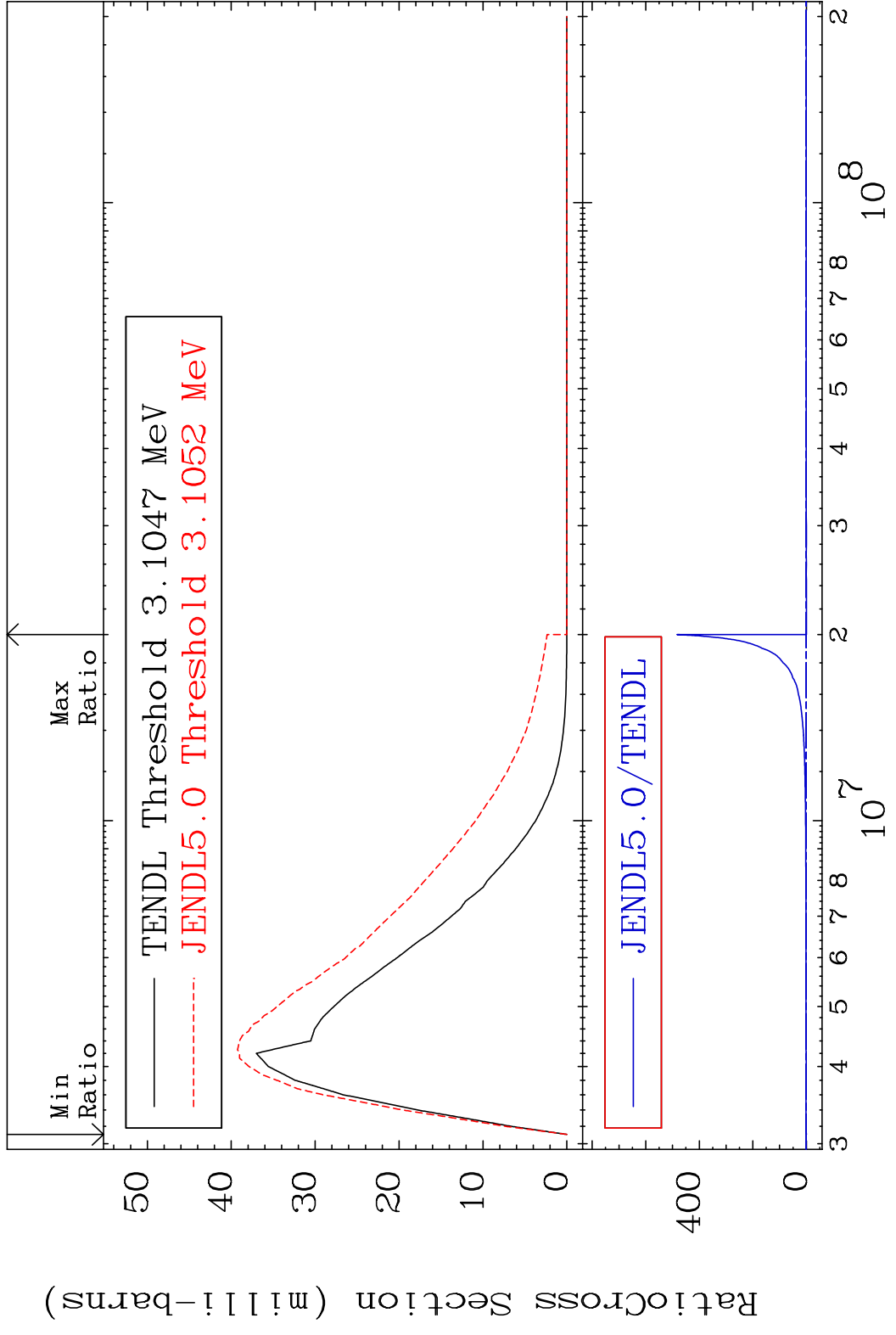


20 11-Na-22

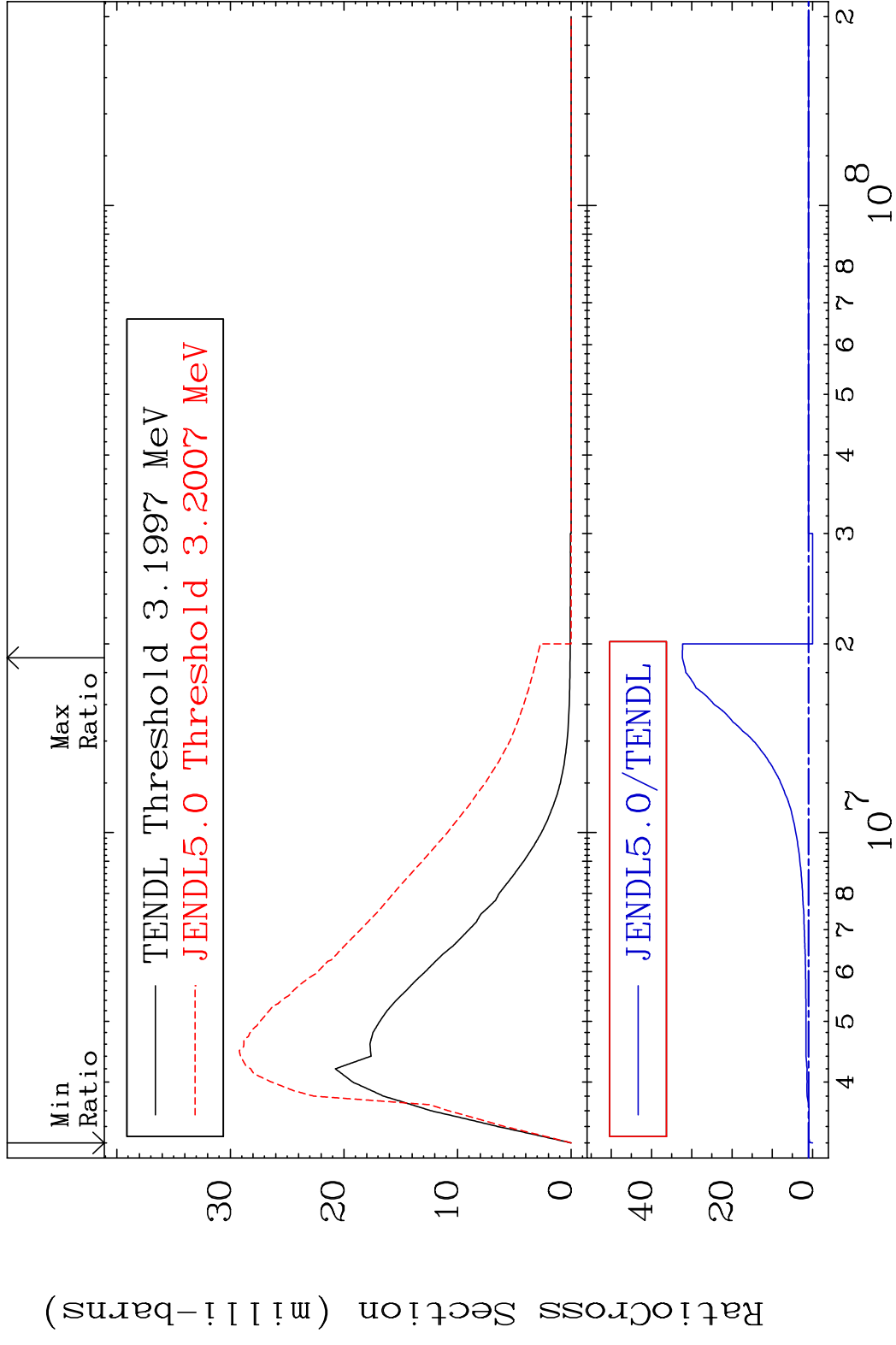
MAT 1122 MT= 59 (n, n') Level 11-Na-22
 Cross Section -100.0 To 9999. %



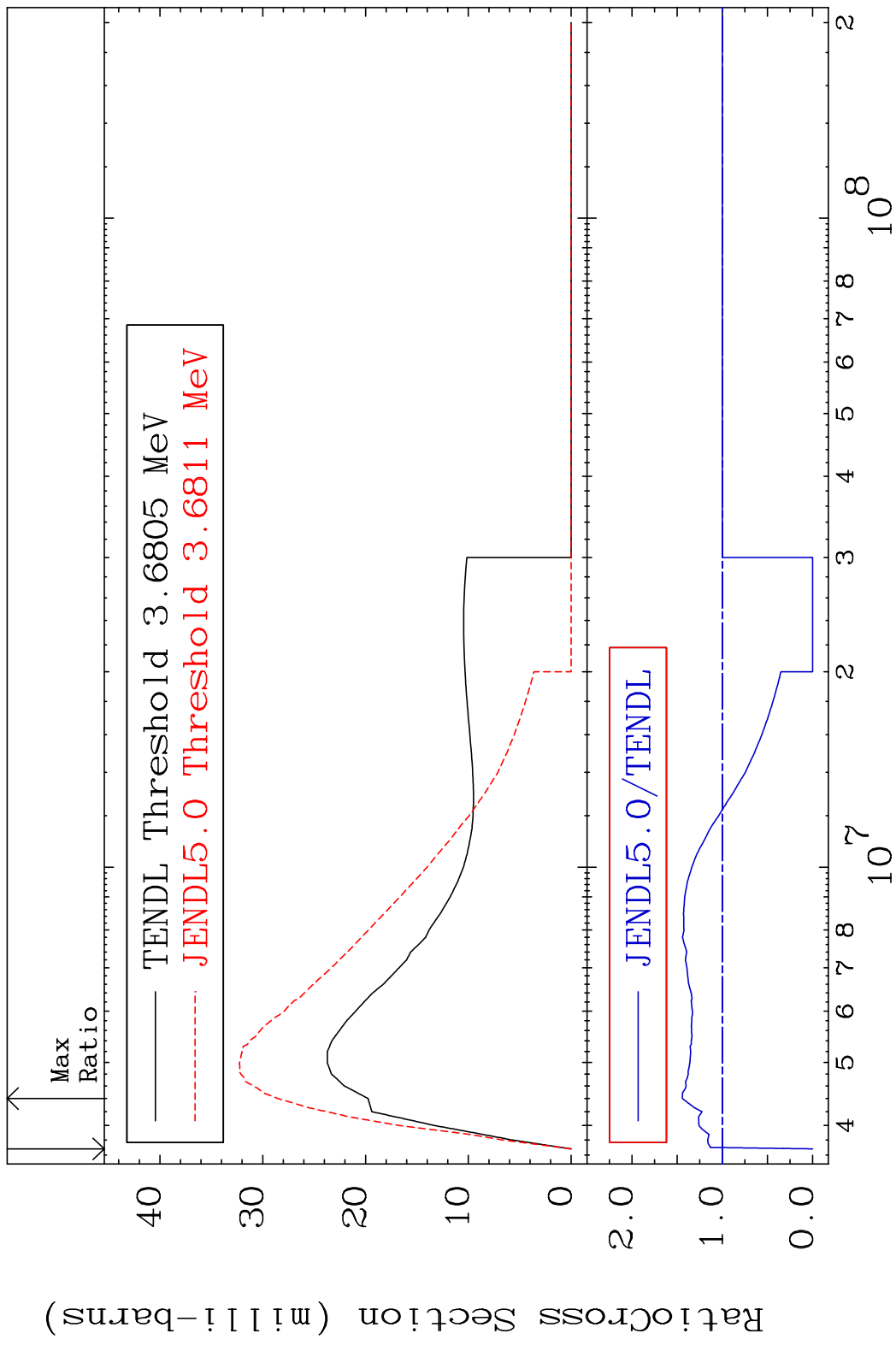
MAT 1122 MT= 60 (n, n') Level 11-Na-22
 Cross Section -100.0 To 9999. %



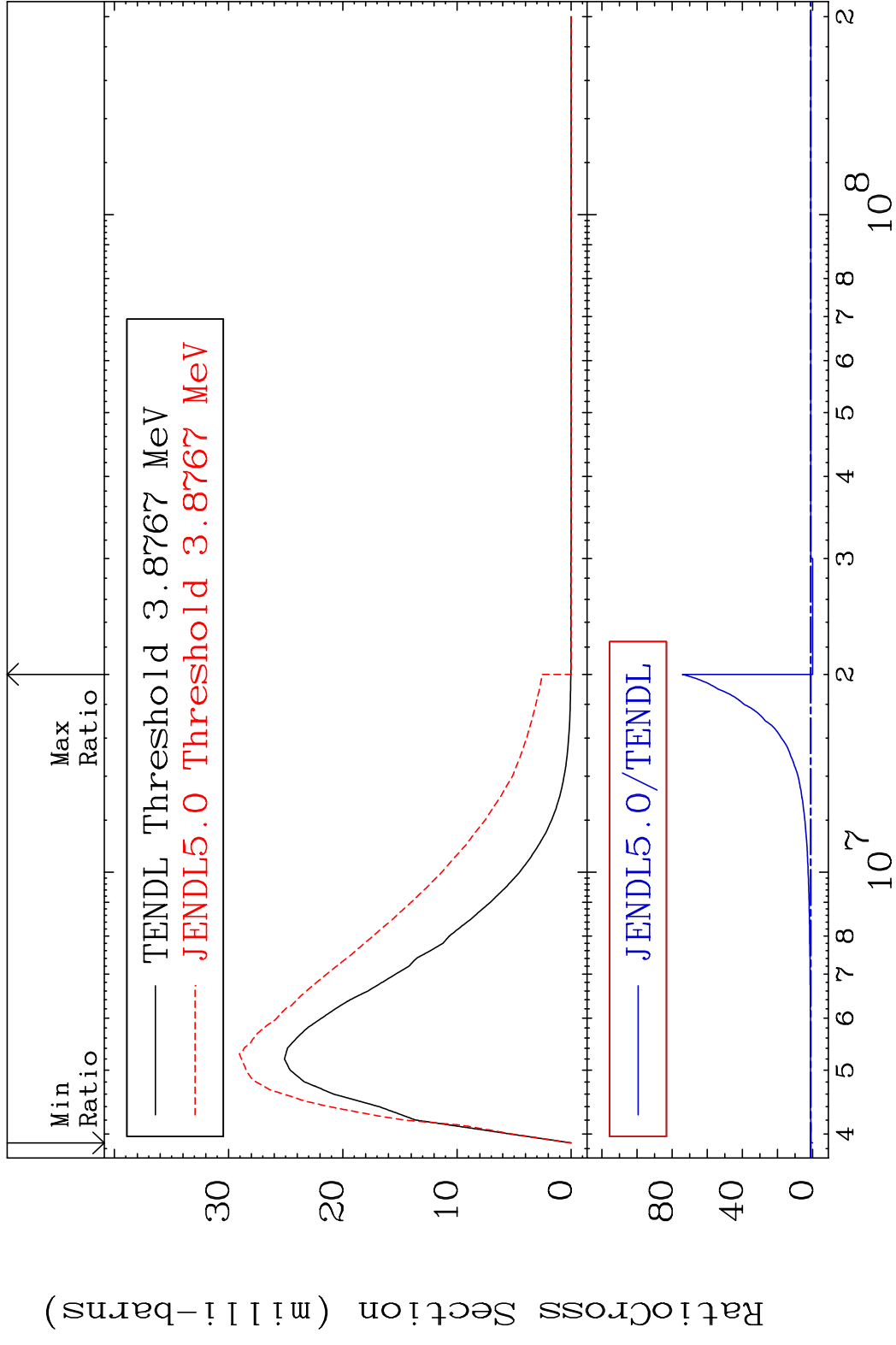
MAT 1122 MT= 61 (n, n') Level 11-Na-22
 Cross Section -100.0 To 3134. %



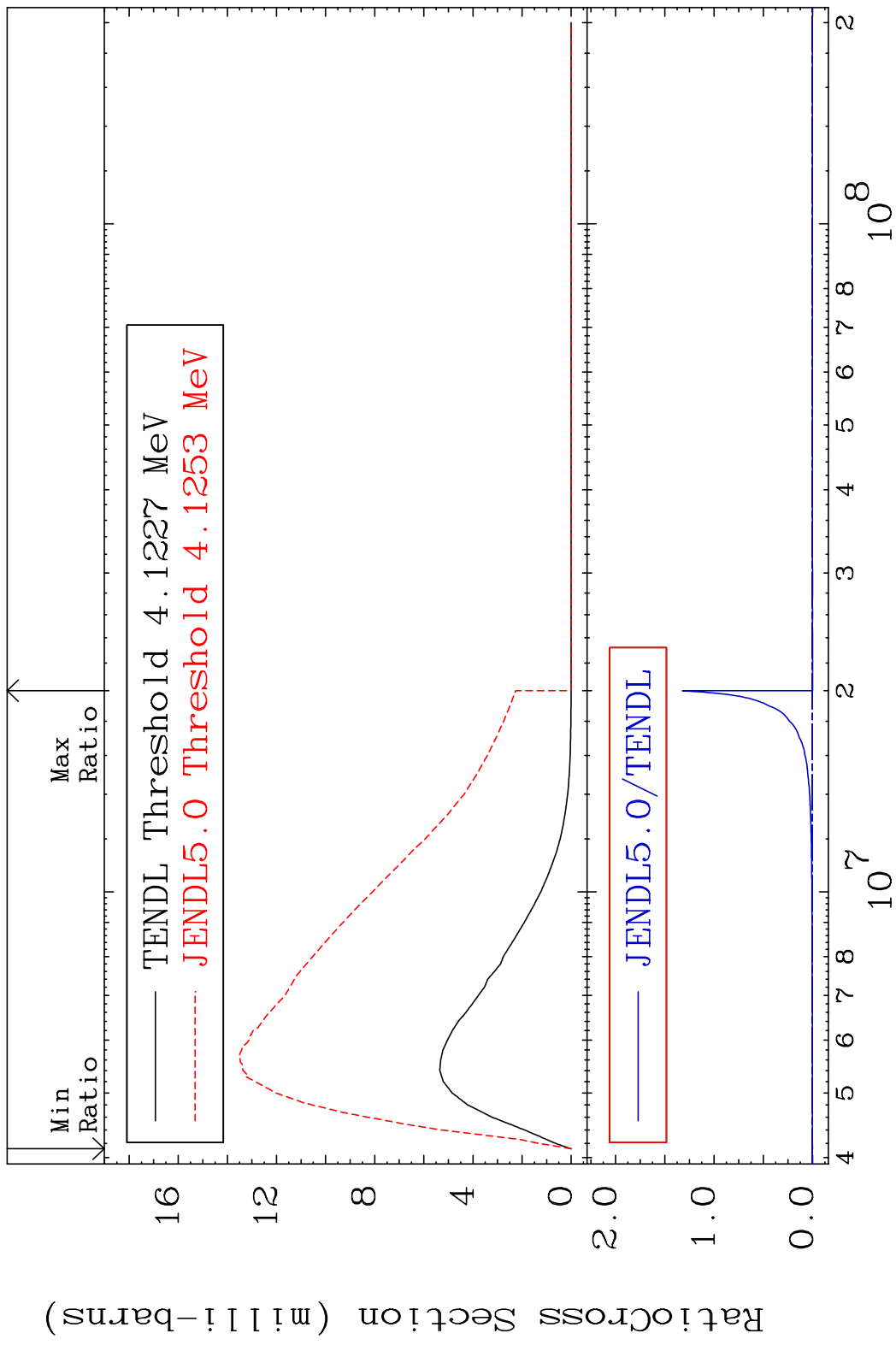
MAT 1122 MT= 62 (n, n') Level 11-Na-22
 Cross Section -100.0 To 44.27 %



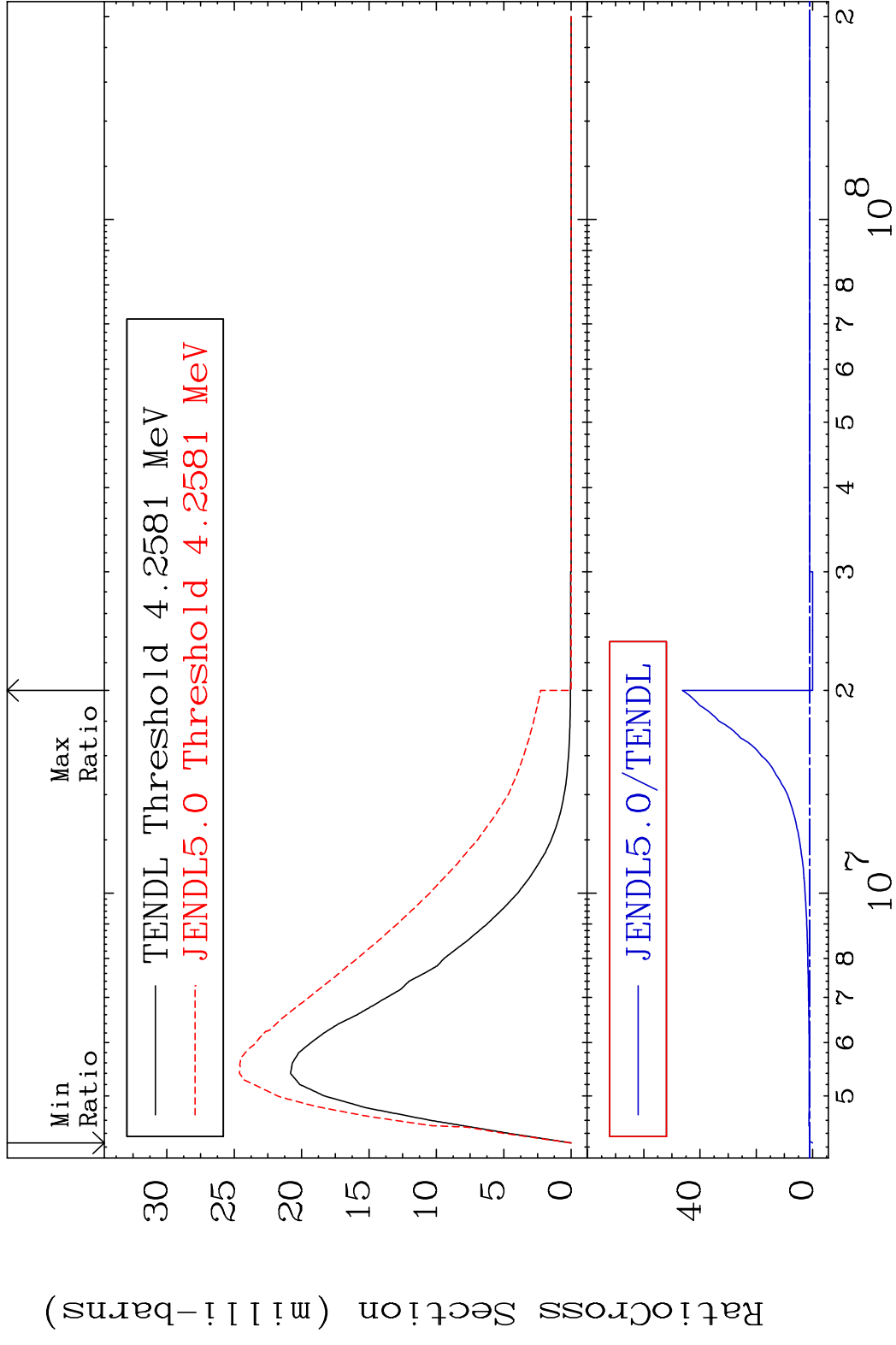
MAT 1122 MT= 63 (n, n') Level 11-Na-22
 Cross Section -100.0 To 7314. %



MAT 1122 MT= 64 (n,n') Level 11-Na-22
 Cross Section -100.0 To 9999. %



MAT 1122 MT= 65 (n, n') Level 11-Na-22
 Cross Section -100.0 To 4529. %

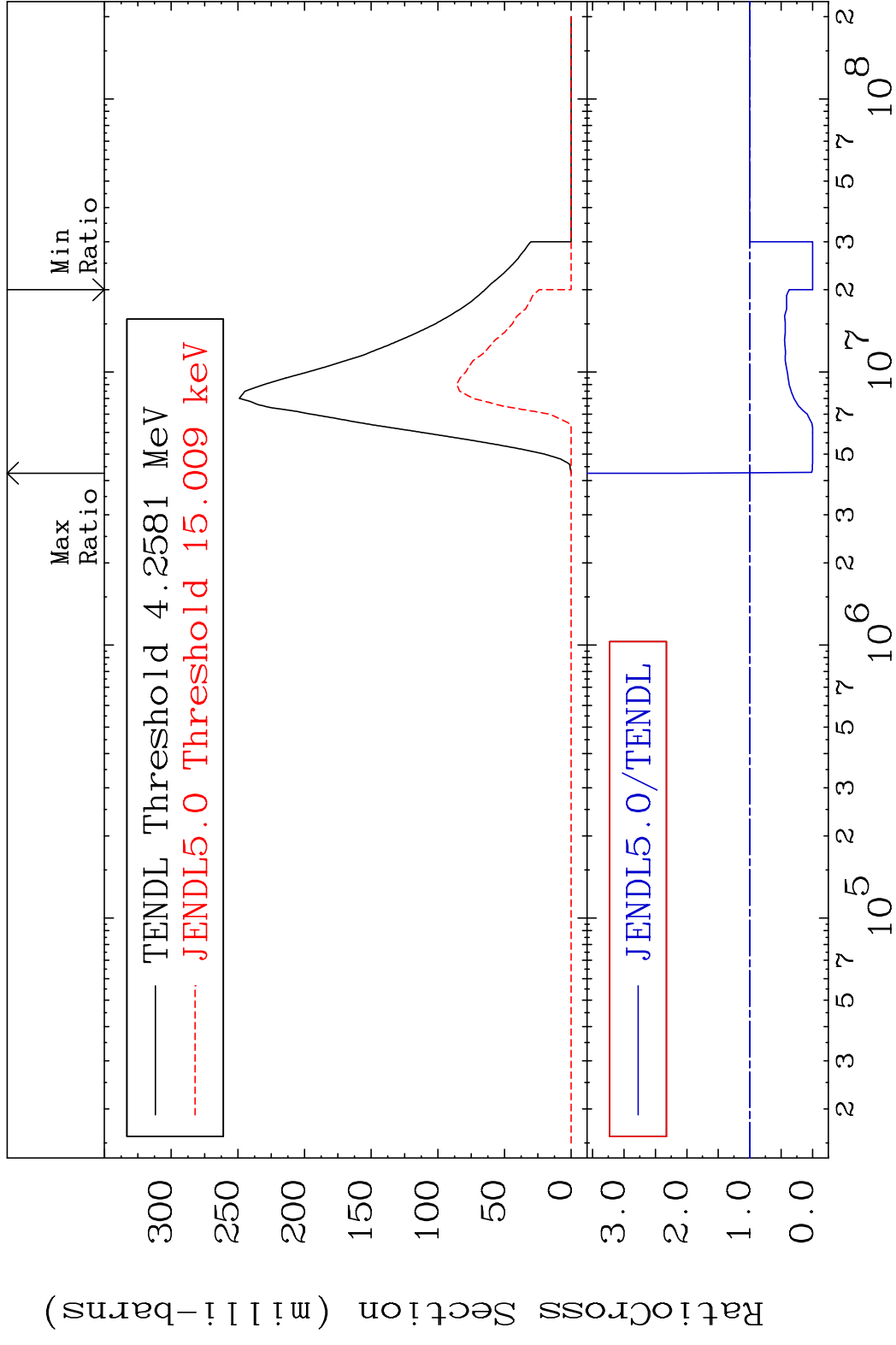


MAT 1122

(n, n') Continuum

11-Na-22

Cross Section -100.0 To 107.2 %

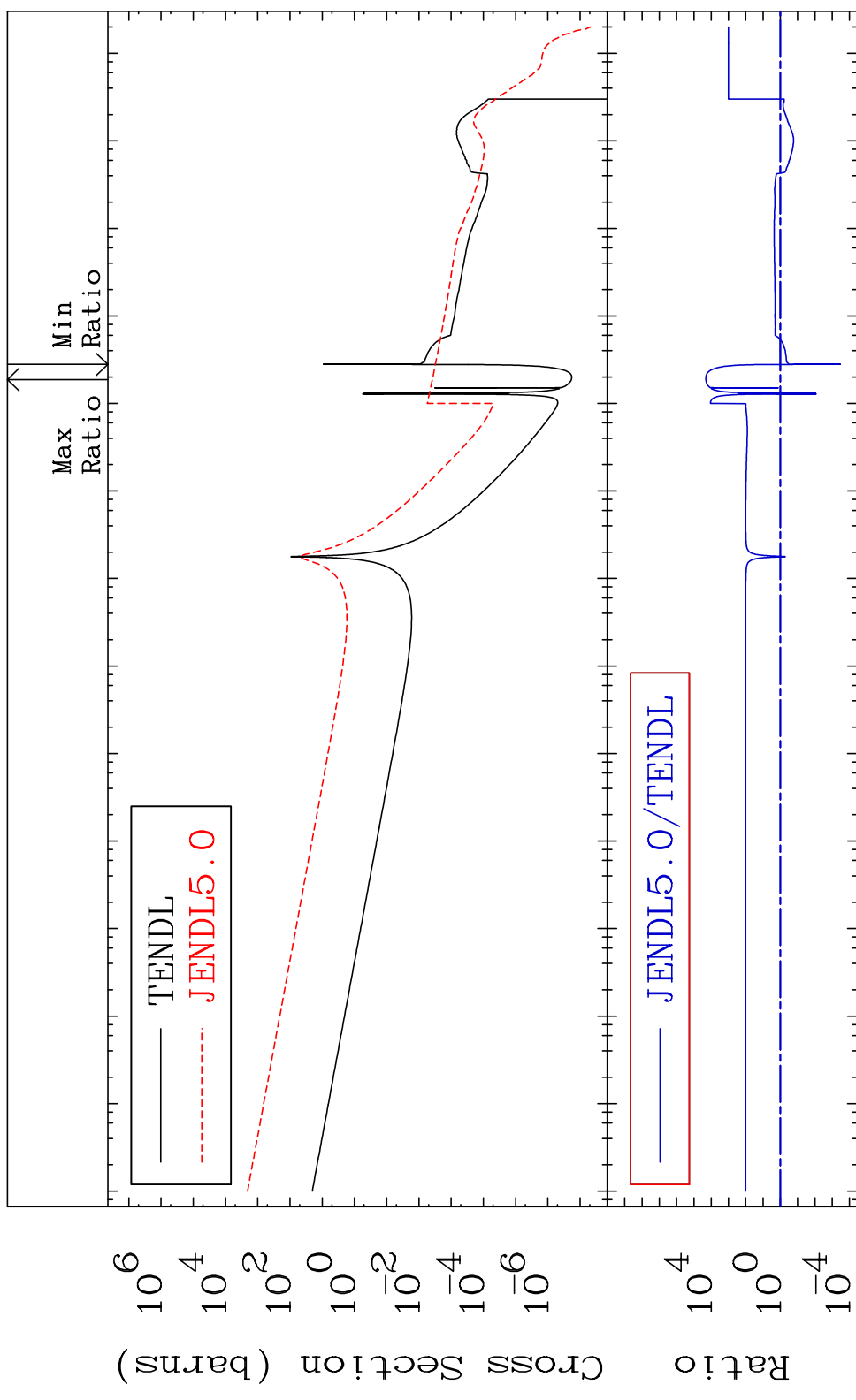


MAT 1122

(n, γ)

11-Na-22

Cross Section -99.97 To 9999. %

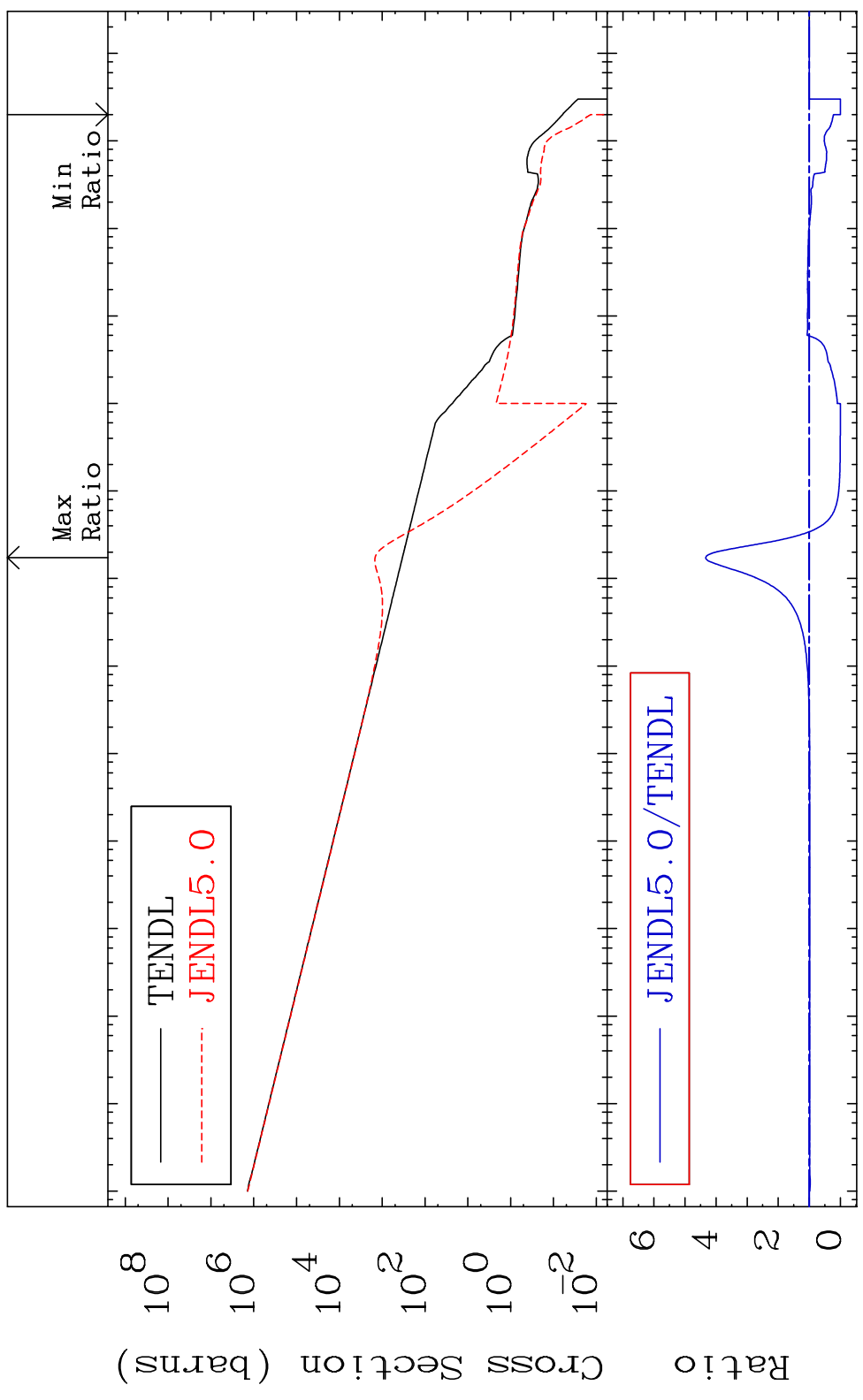


MAT 1122

(n, p)

11-Na-22

Cross Section -100.0 To 333.4 %

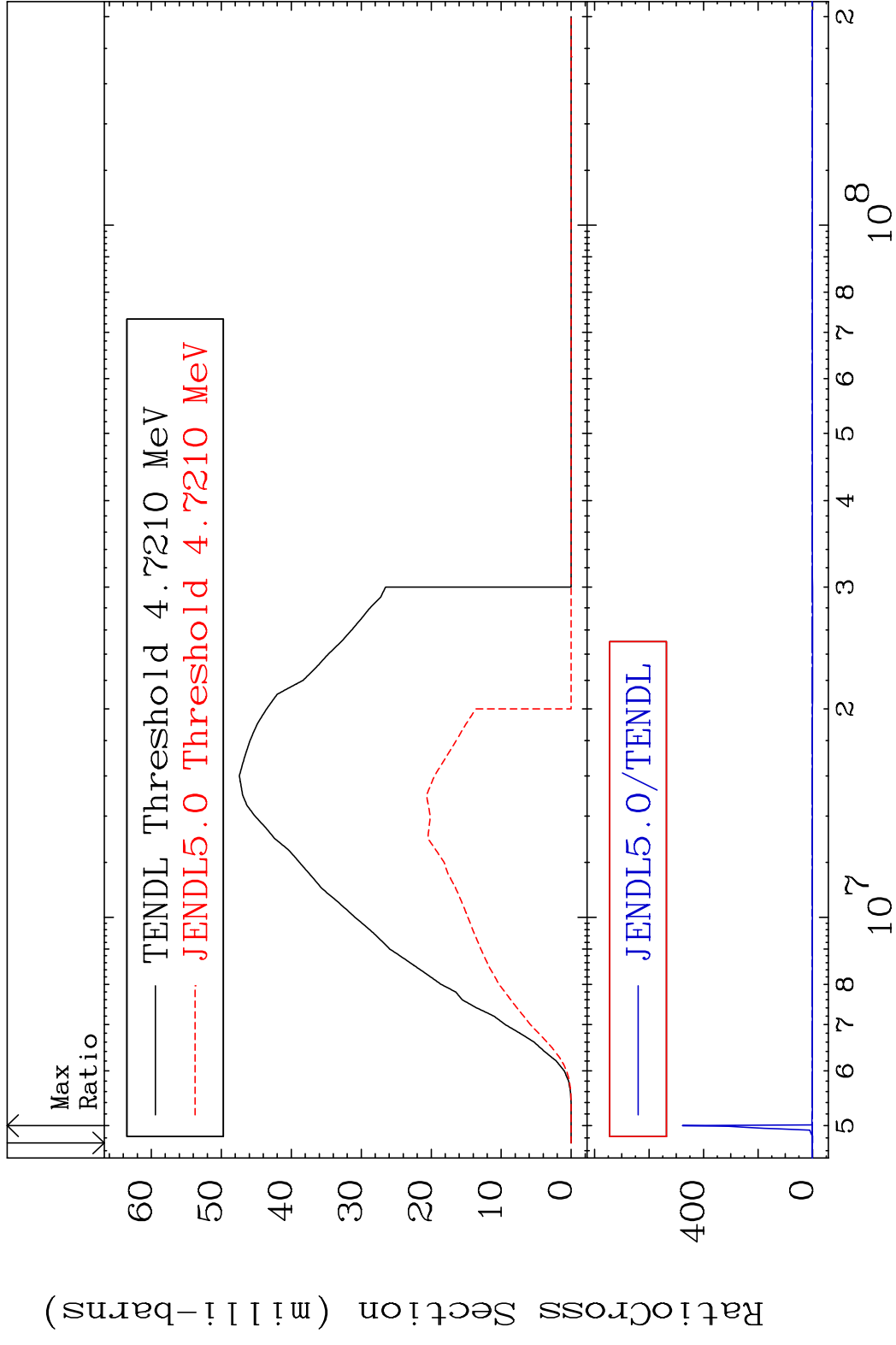


30

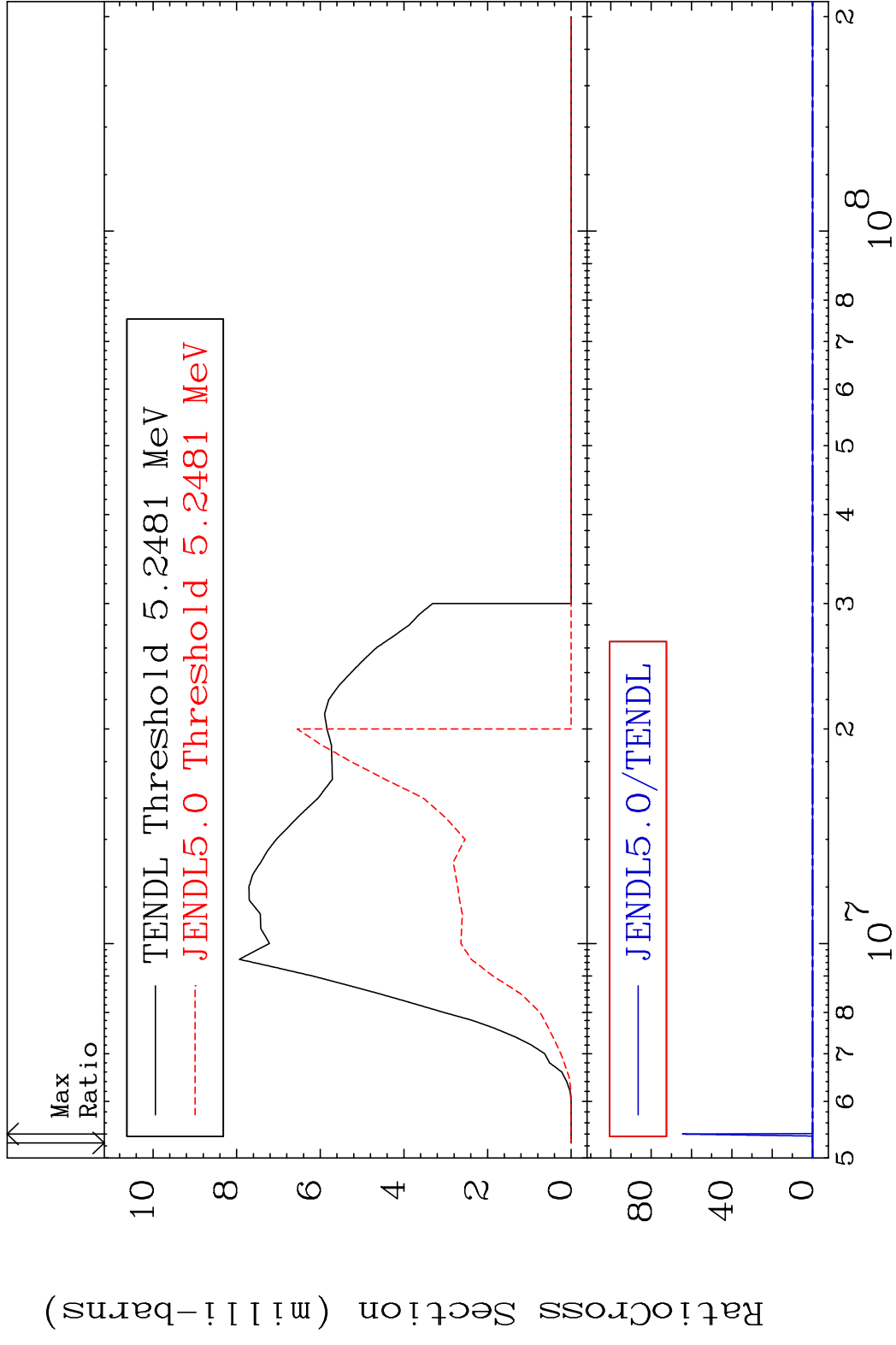
Incident Energy (eV)

11-Na-22

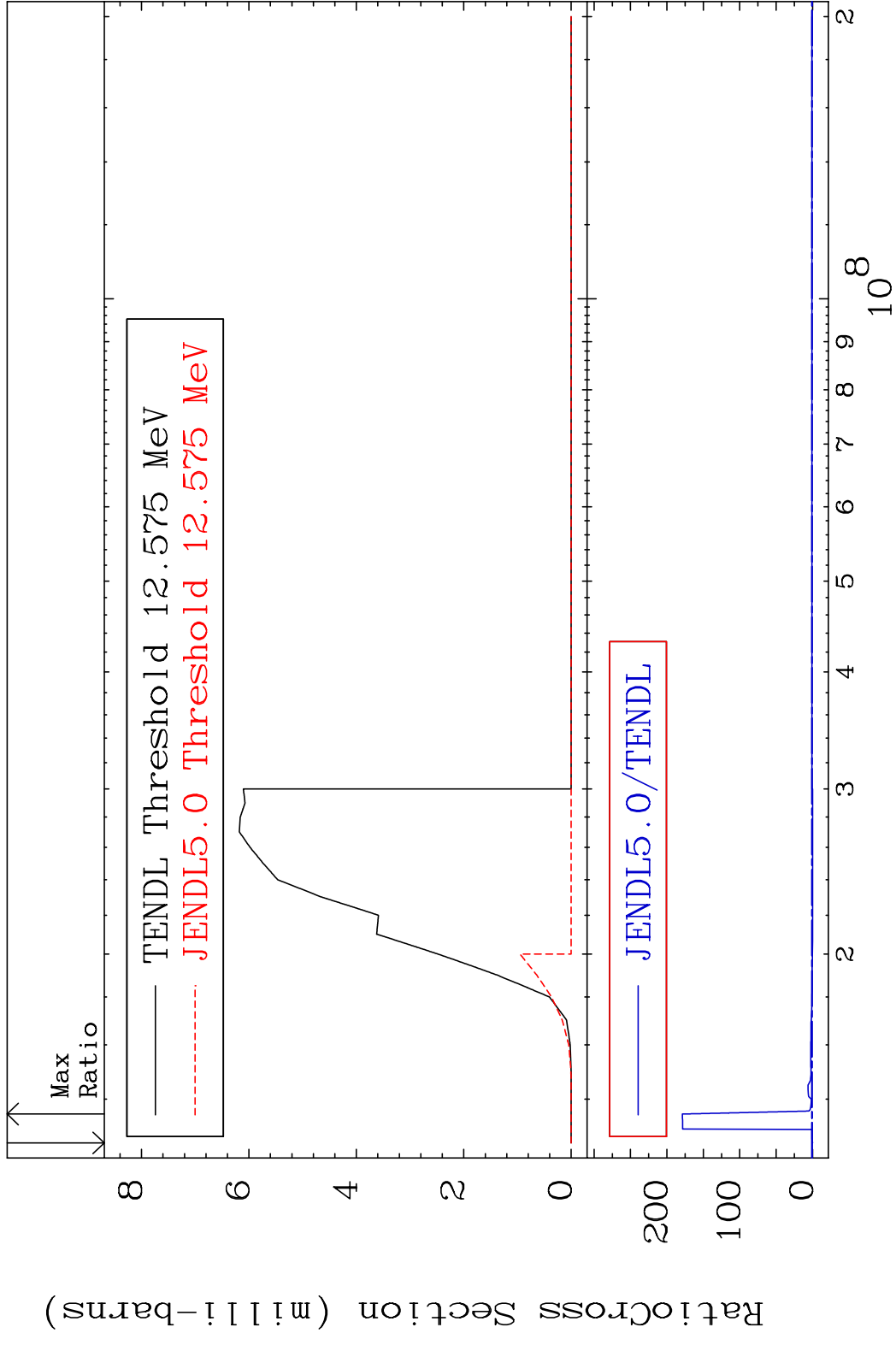
MAT 1122 (n,d) 11-Na-22
 Cross Section -100.0 To 9999. %



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



MAT 1122 (n, He-3) 11-Na-22
 Cross Section -100.0 To 9999. %



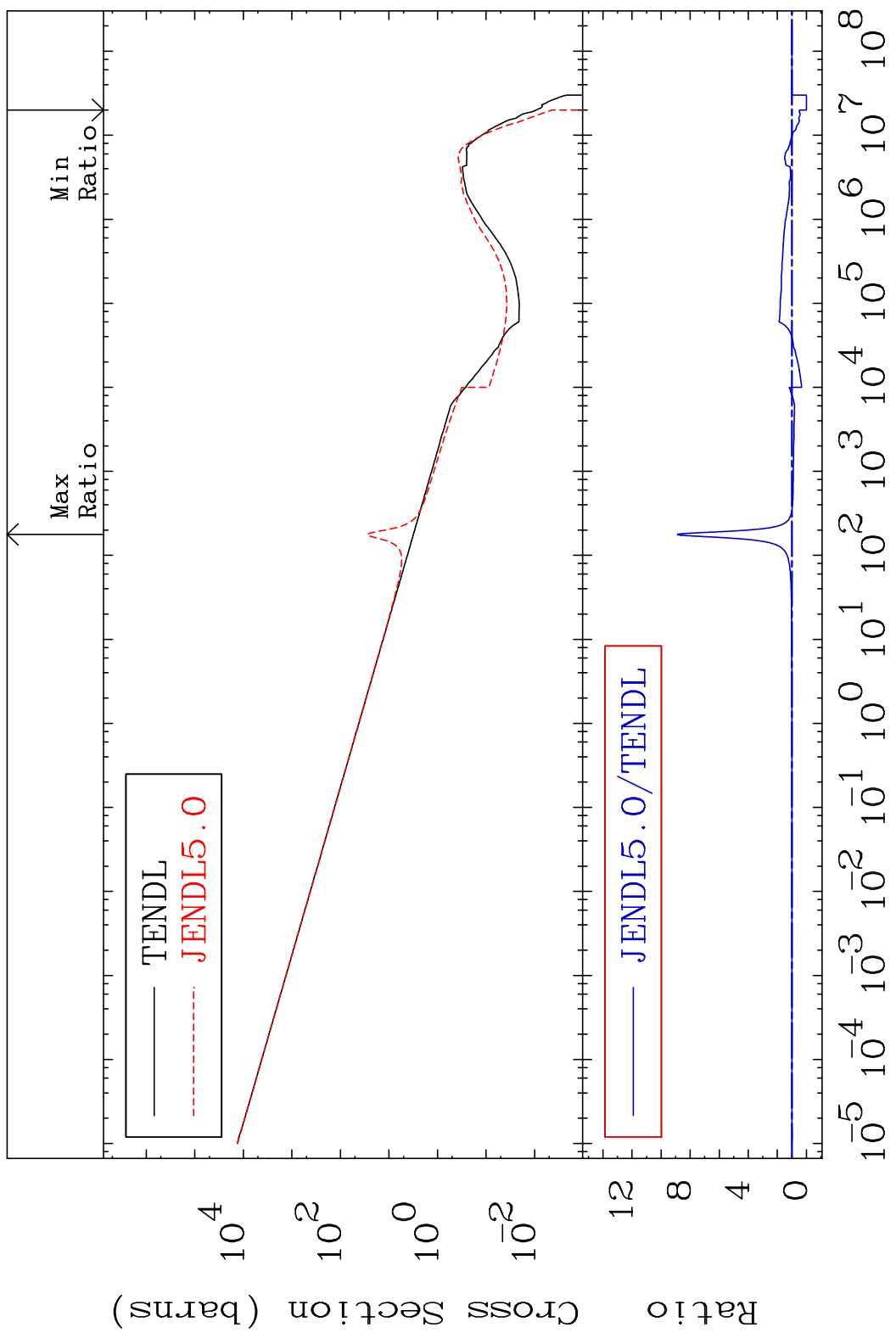
33 Incident Energy (eV) 11-Na-22

MAT 1122

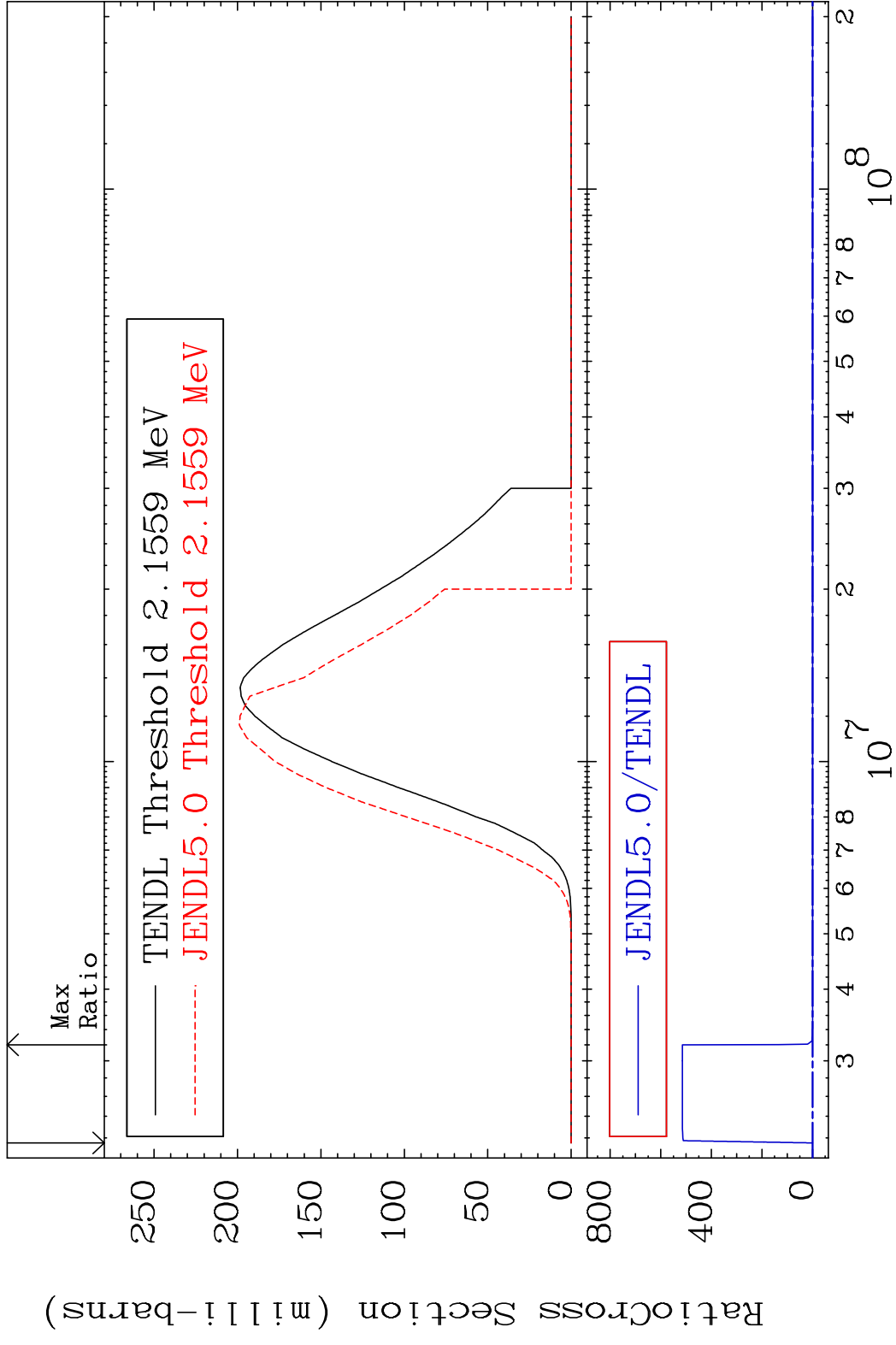
(n, α)

11-Na-22

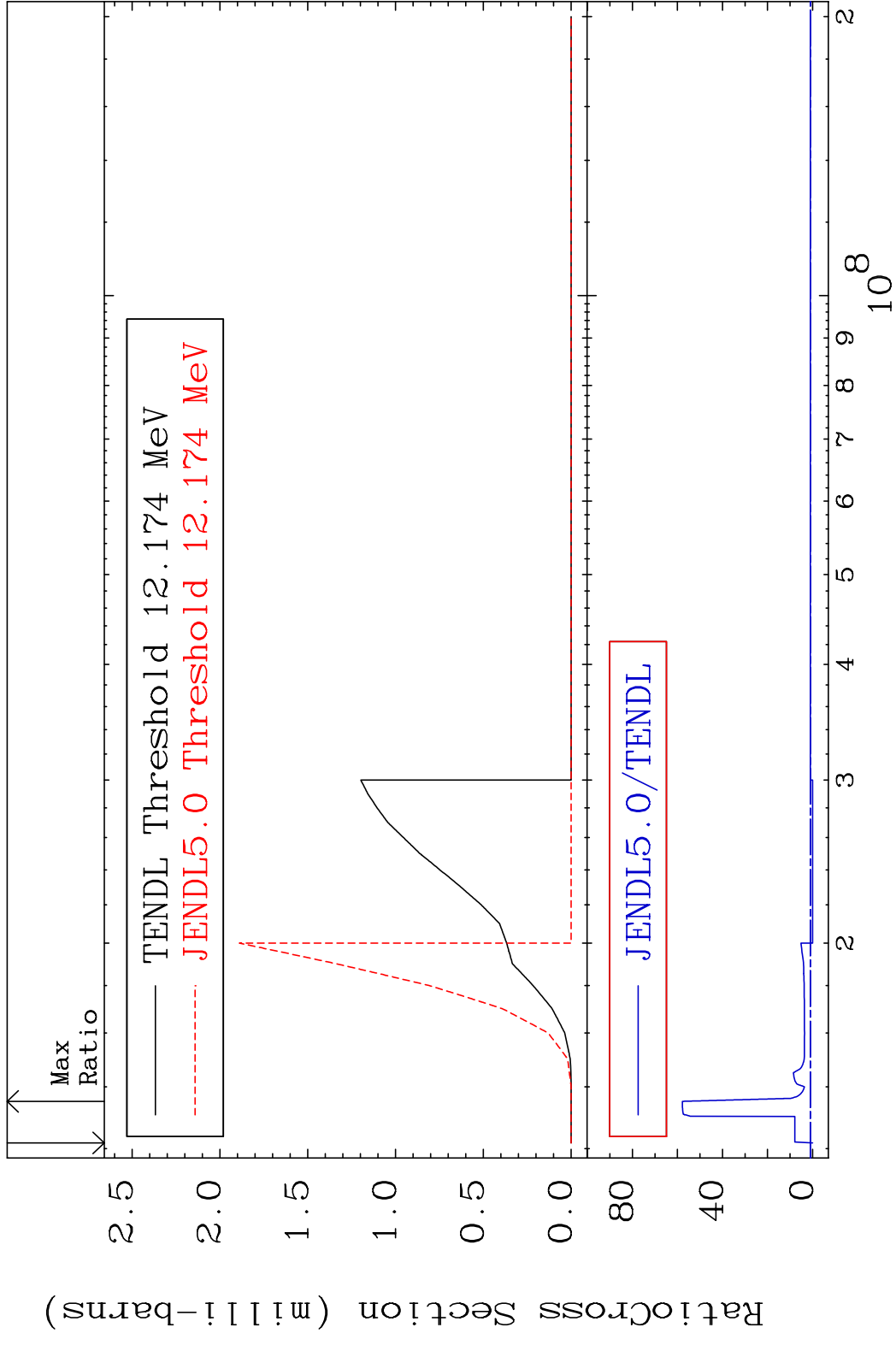
Cross Section -100.0 To 789.3 %



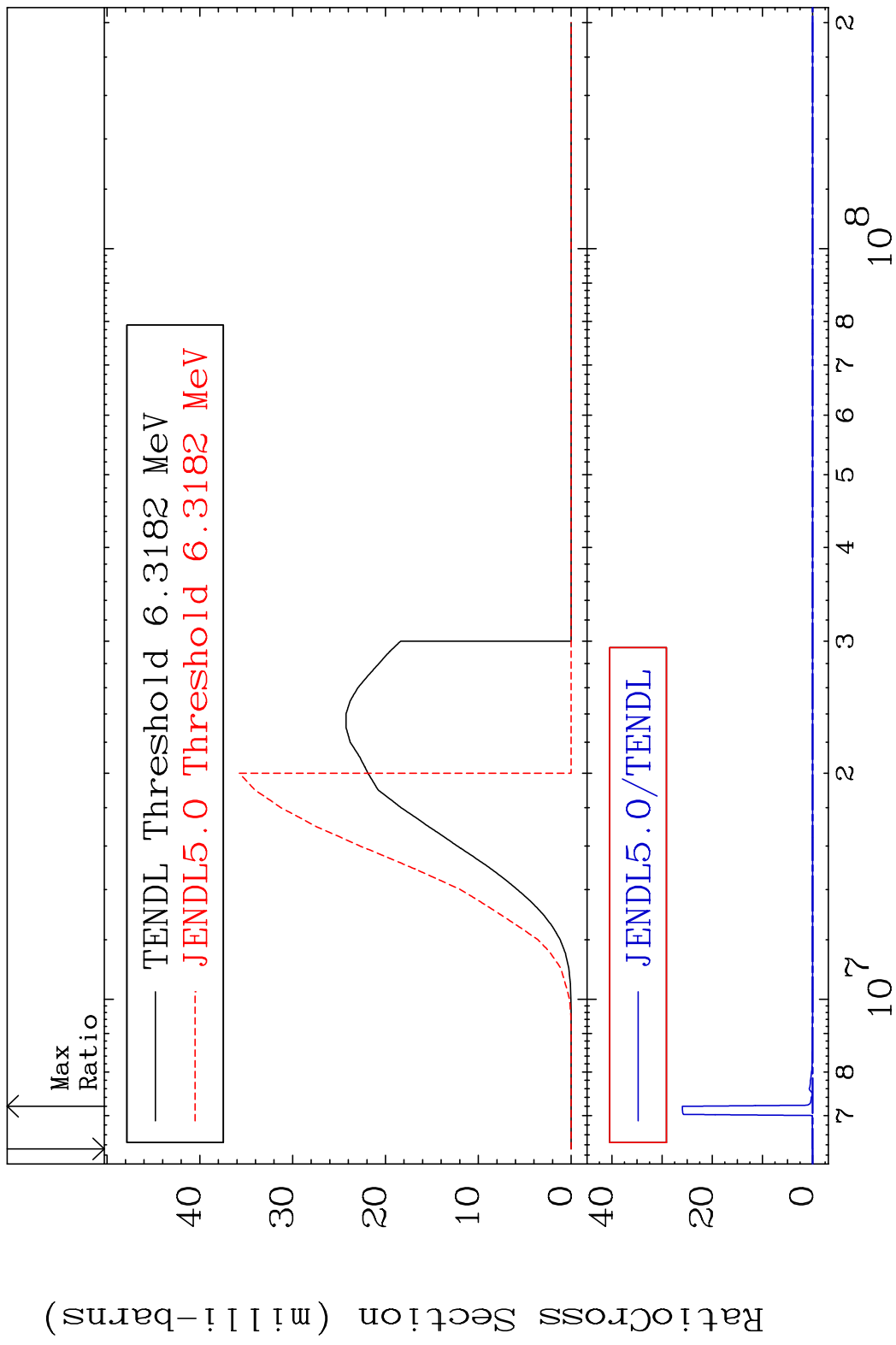
MAT 1122 (n,2α) 11-Na-22
 Cross Section -100.0 To 9999. %



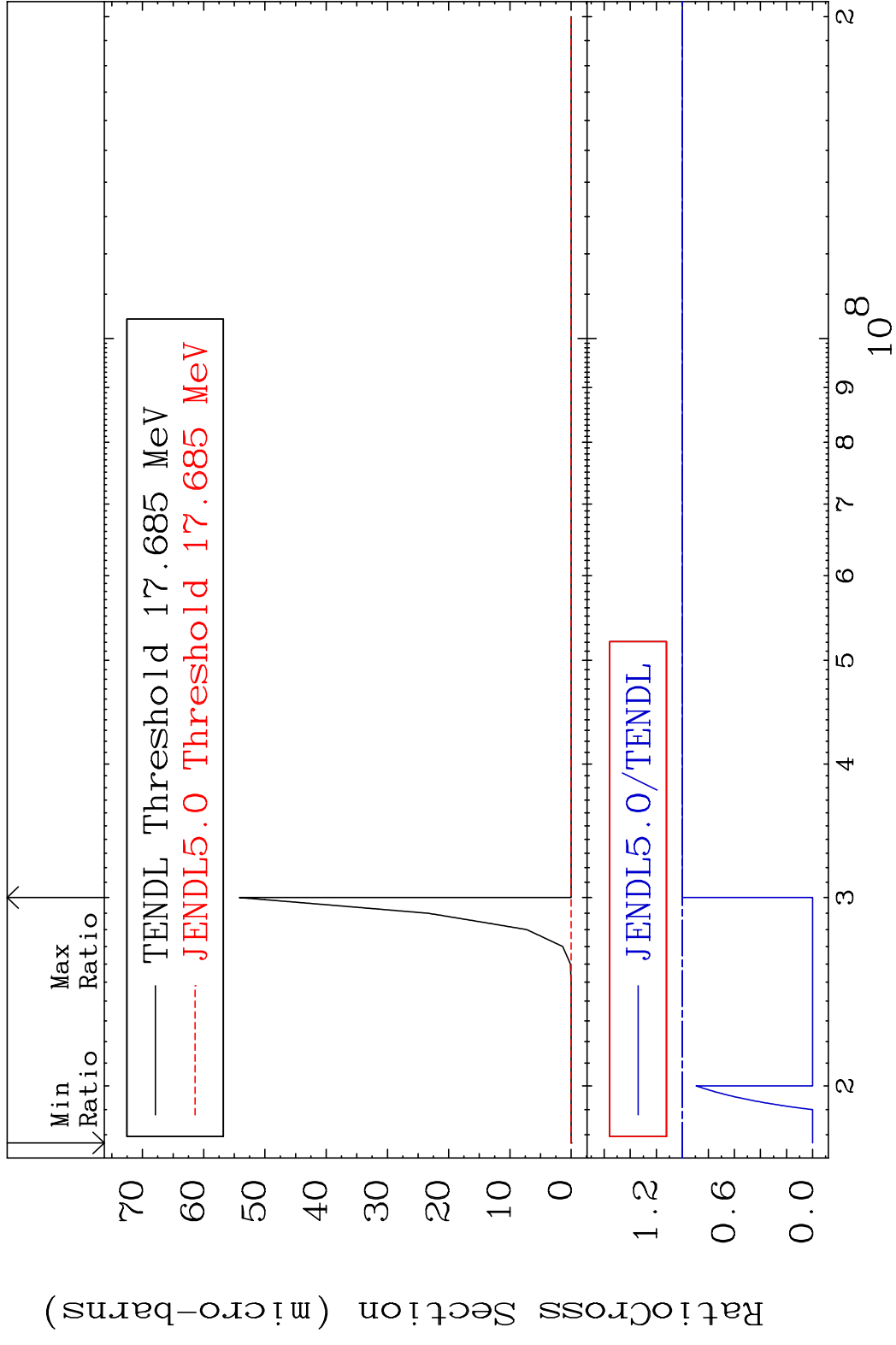
MAT 1122 (n,2p) 11-Na-22
 Cross Section -100.0 To 5684. %



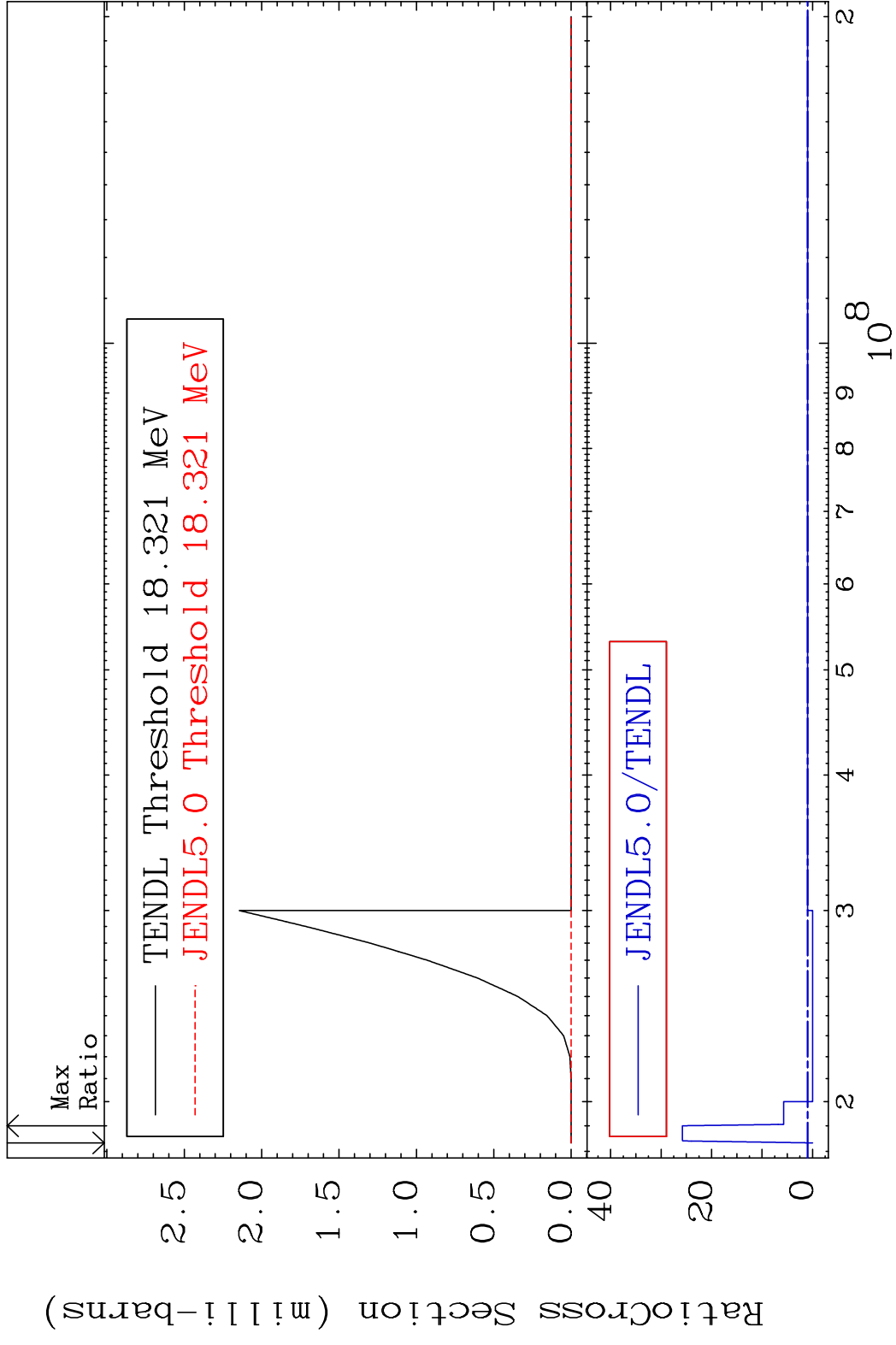
MAT 1122 (n,p) α 11-Na-22
 Cross Section -100.0 To 9999. %



MAT 1122 (n, t) 2α 11-Na-22
 Cross Section -100.0 To 0.000 %



MAT 1122 (n,p) d 11-Na-22
 Cross Section -100.0 To 2479. %

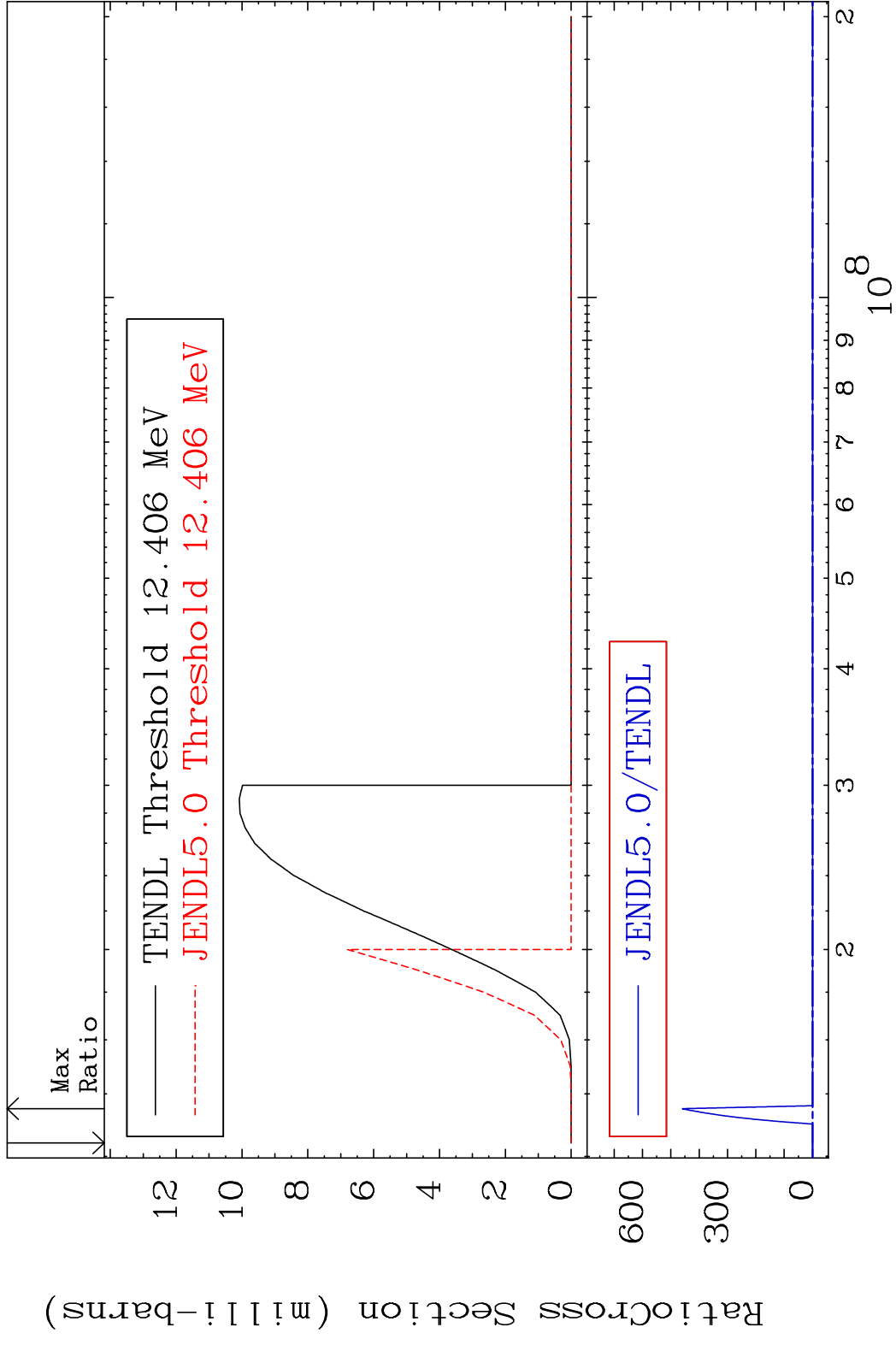


MAT 1122

(n,d) α

11-Na-22

Cross Section -100.0 To 9999. %



40

Incident Energy (eV)

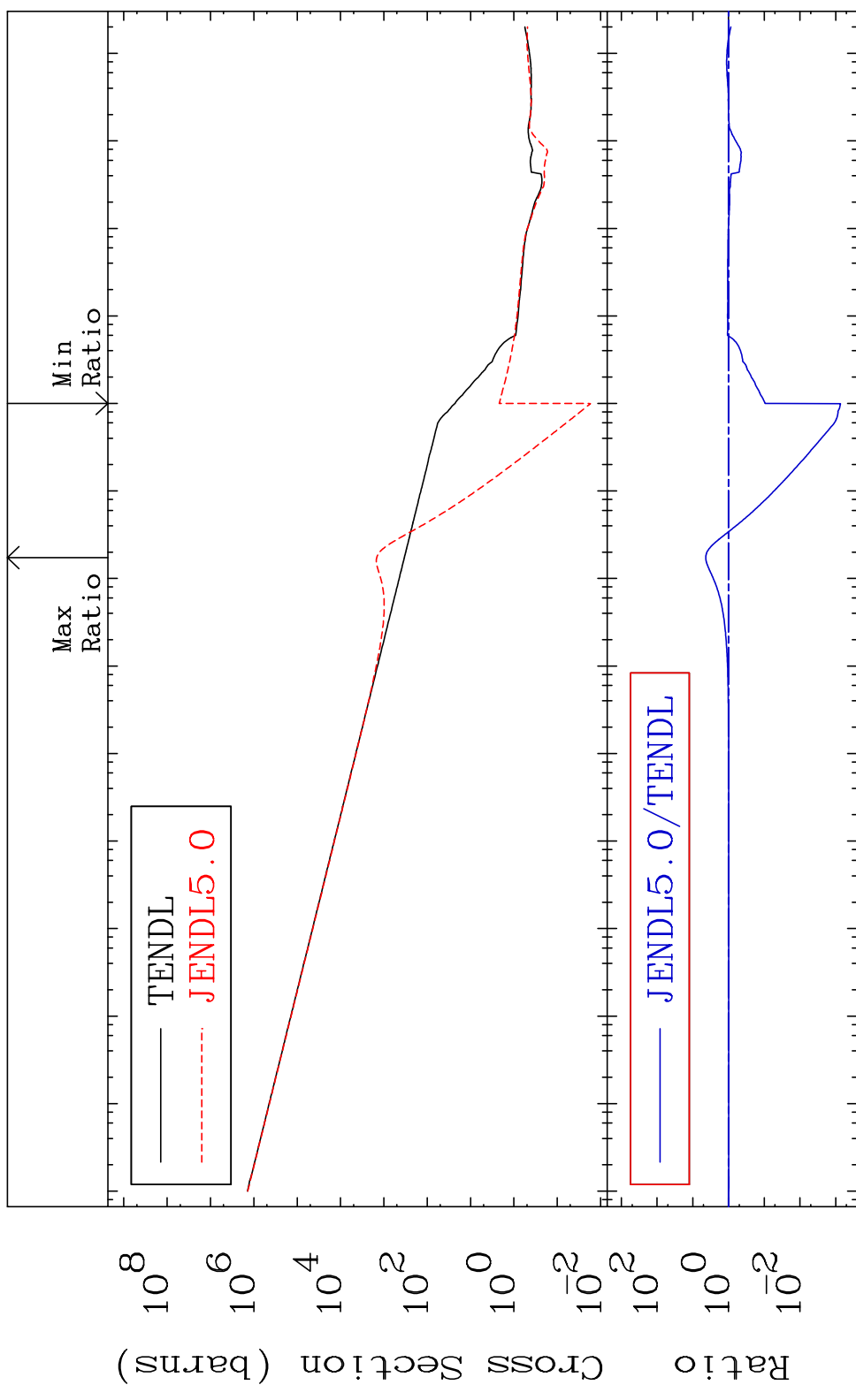
11-Na-22

MAT 1122

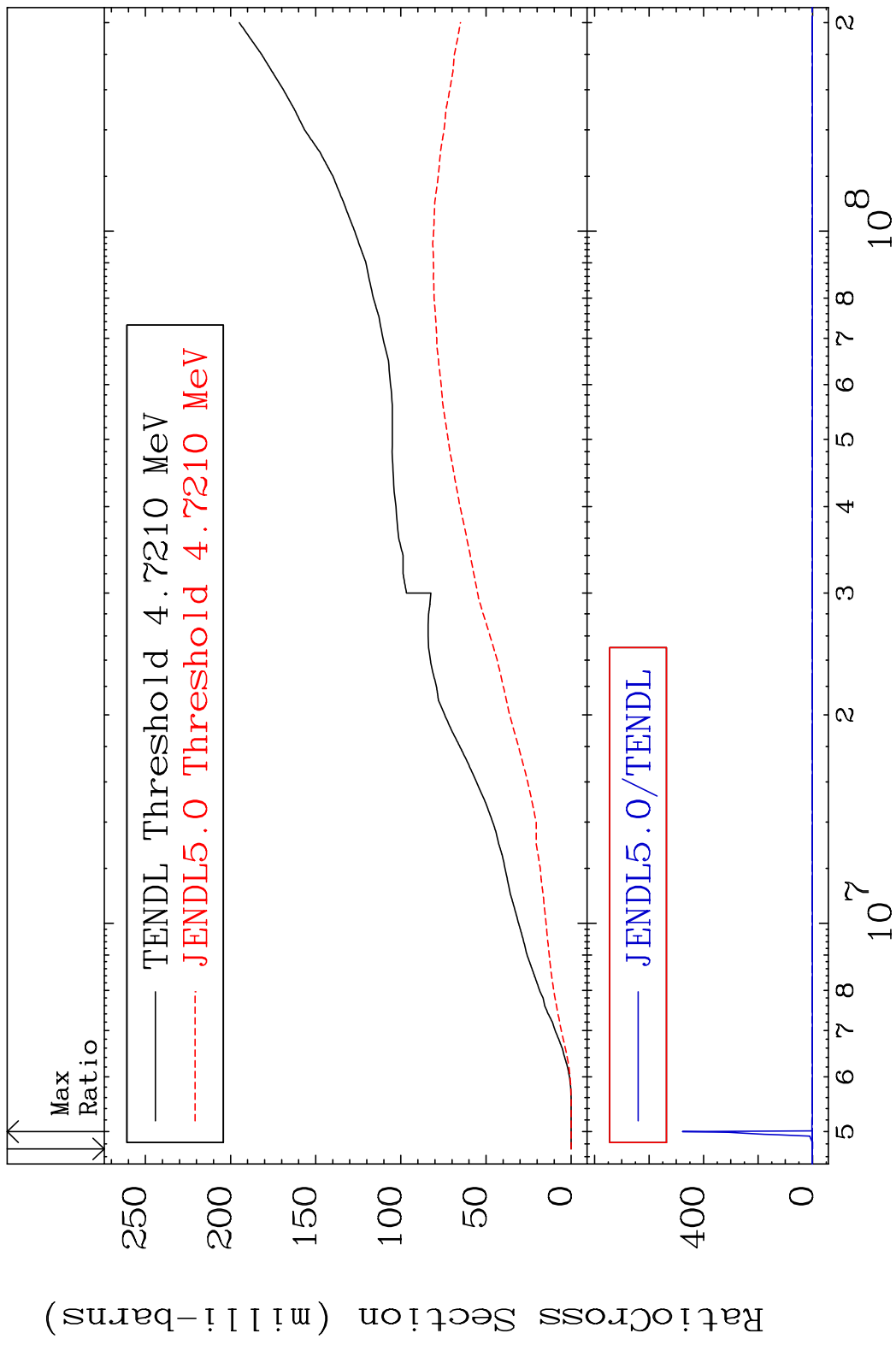
Hydrogen Production

11-Na-22

Cross Section -99.93 To 333.4 %

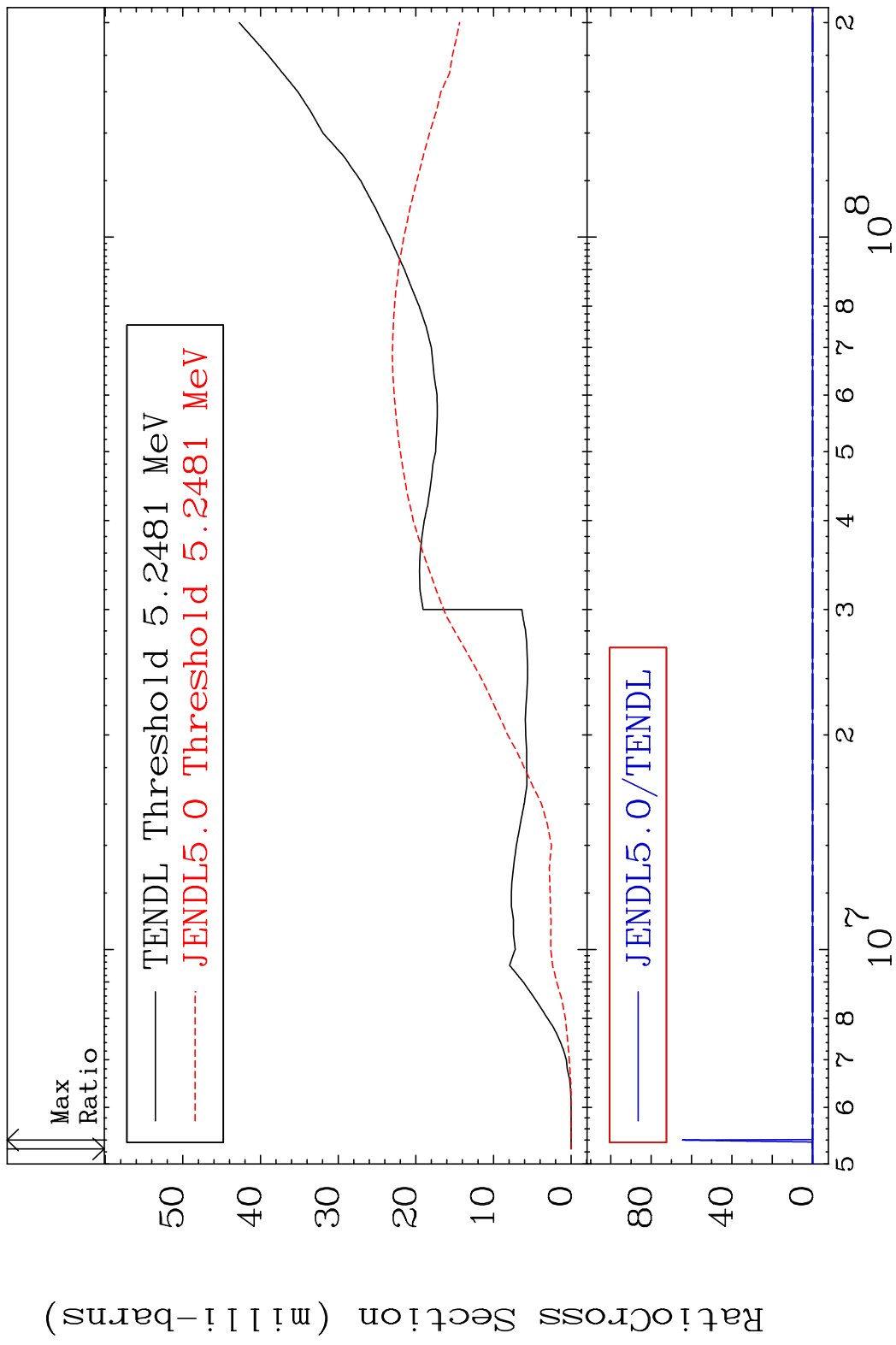


MAT 1122 Deuterium Production 11-Na-22
 Cross Section -100.0 To 9999. %



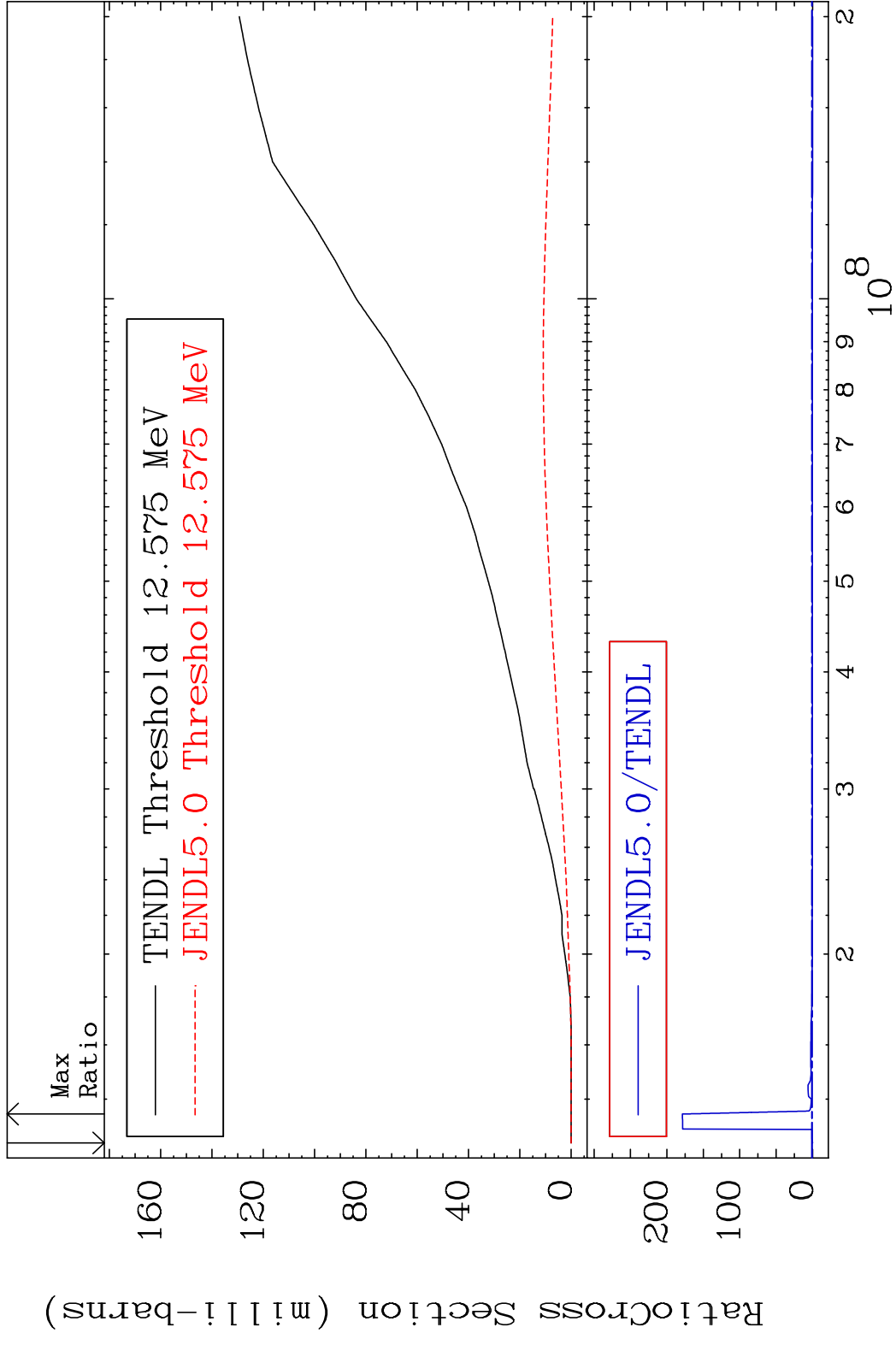
42 11-Na-22

MAT 1122 Tritium Production 11-Na-22
 Cross Section -100.0 To 9999. %



43 11-Na-22

MAT 1122 He-3 Production 11-Na-22
 Cross Section -100.0 To 9999. %



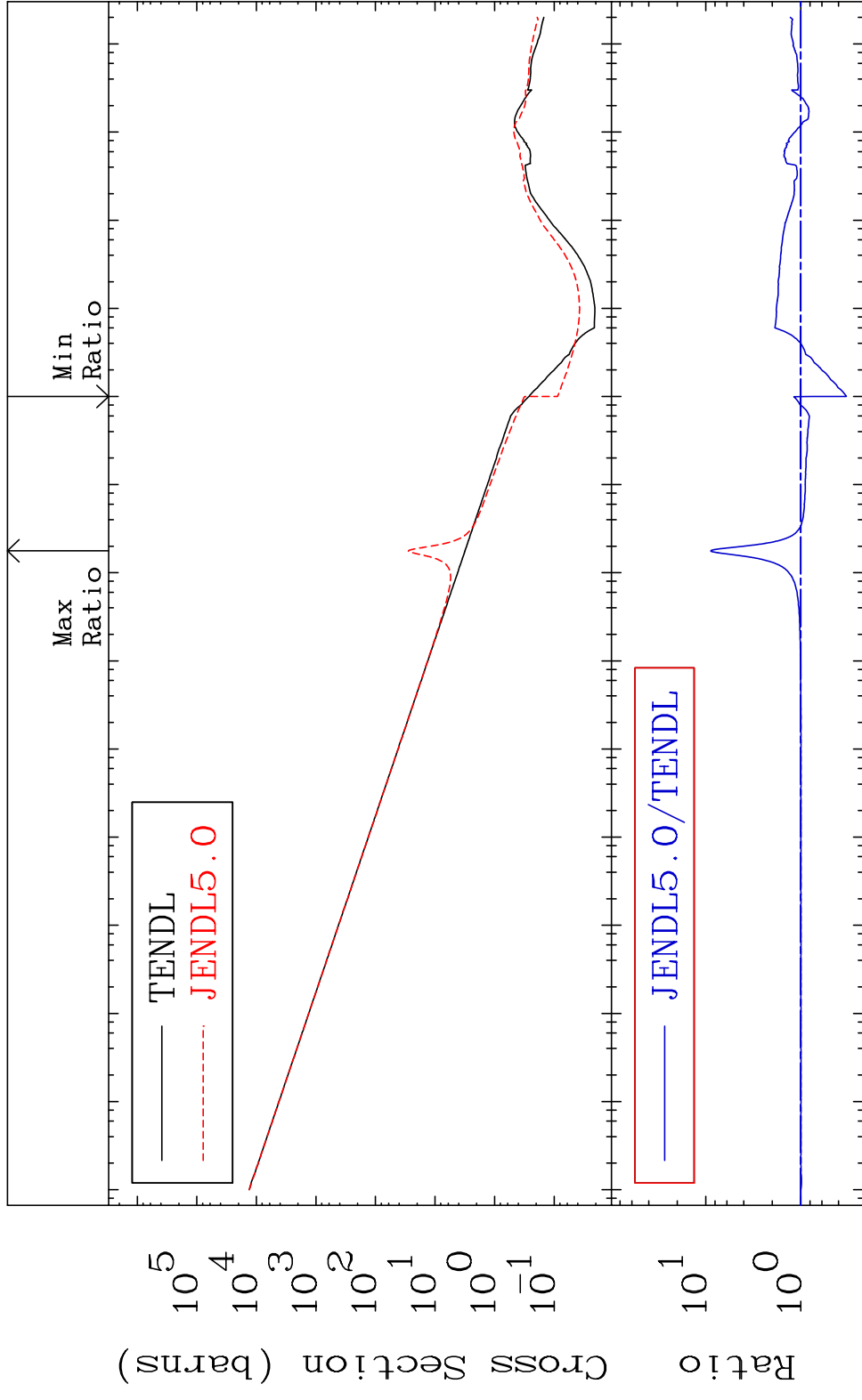
44 Incident Energy (eV) 11-Na-22

MAT 1122

He-4 Production

11-Na-22

Cross Section -66.82 To 789.3 %

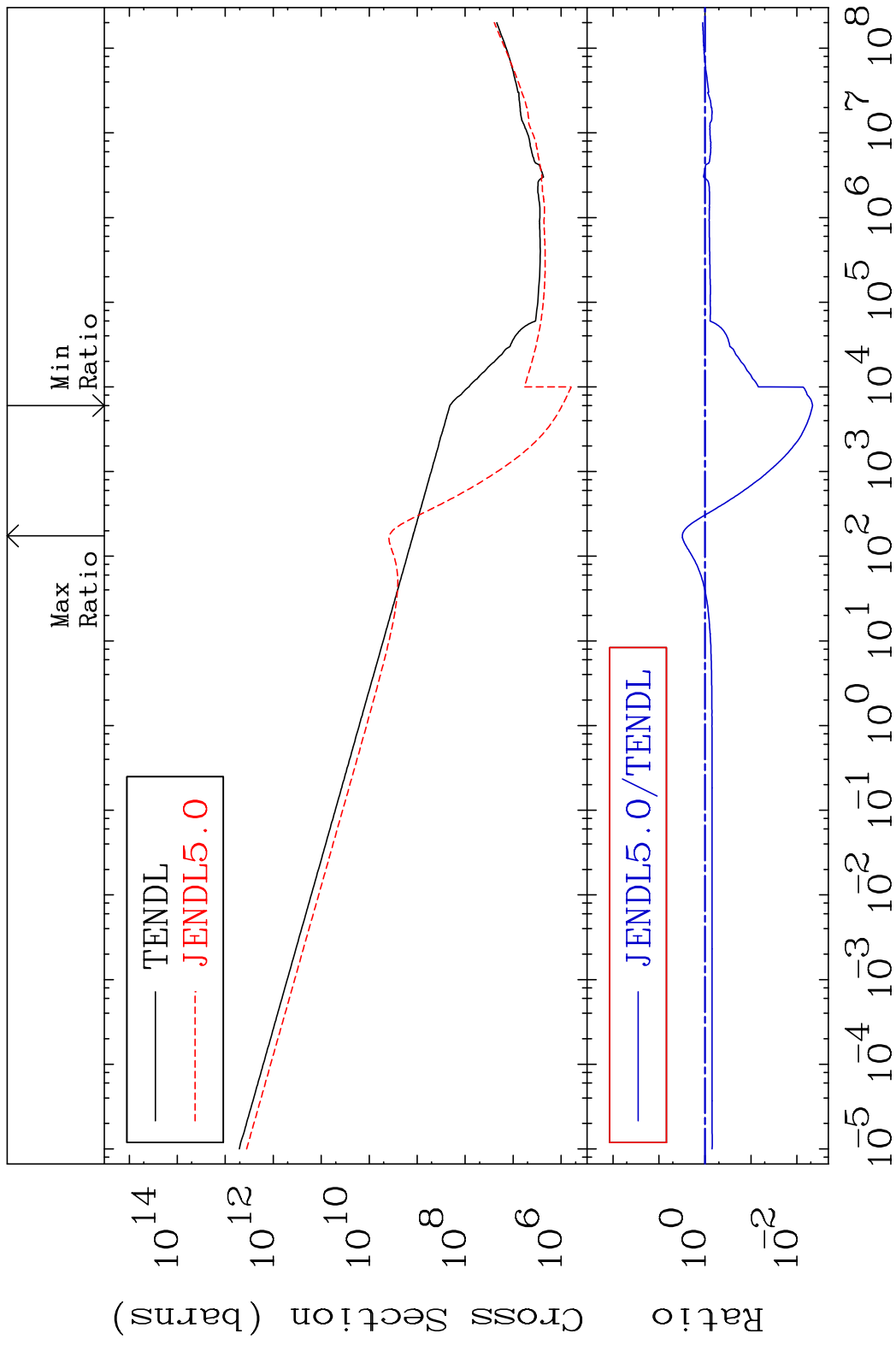


45

Incident Energy (eV)

11-Na-22

MAT 1122 Kerma total (eV-barns) 11-Na-22
Cross Section -99.54 To 209.9 %

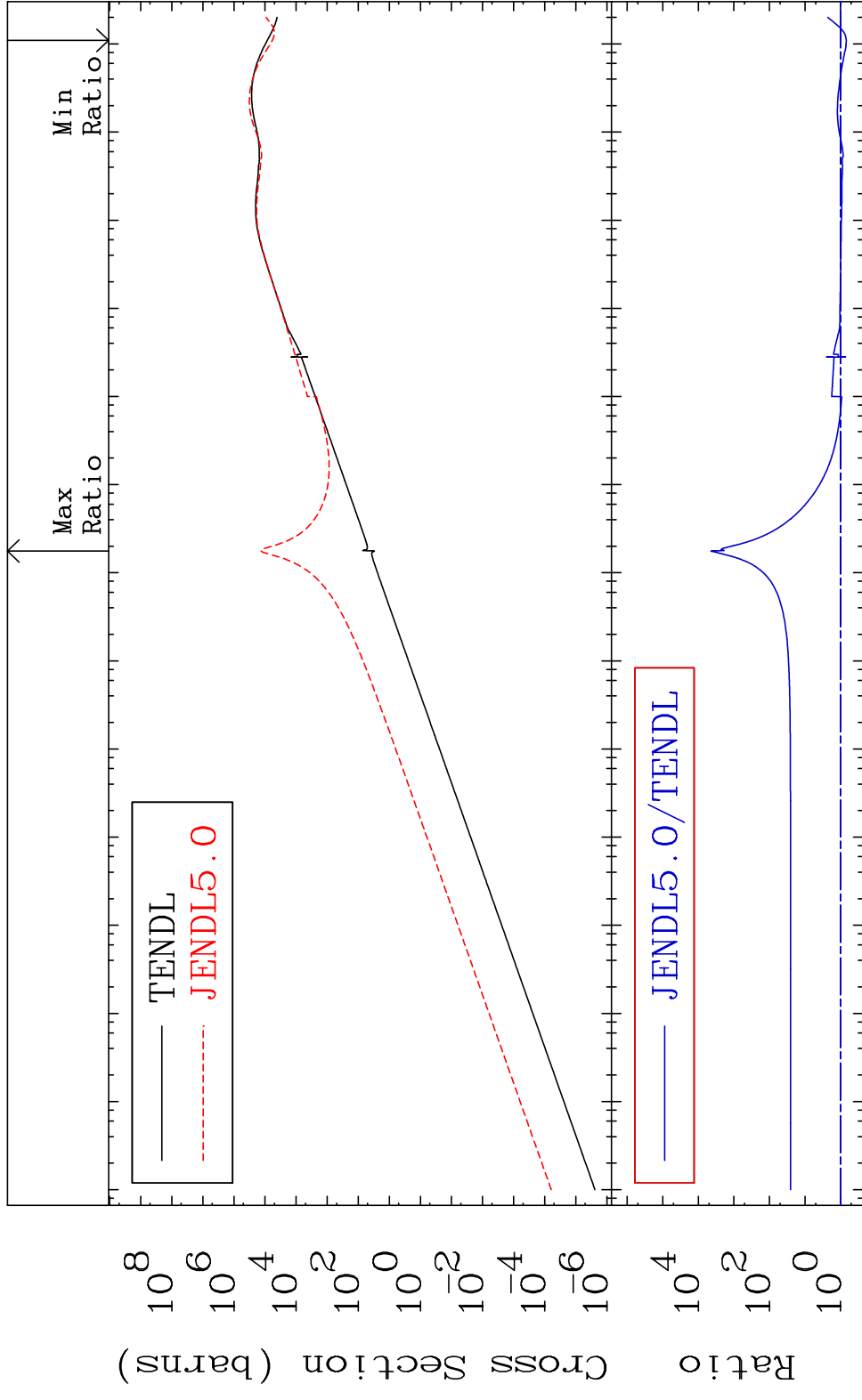


46 Incident Energy (eV) 11-Na-22

MAT 1122

Kerma elastic
Cross Section

11-Na-22
-31.46 To 9999. %

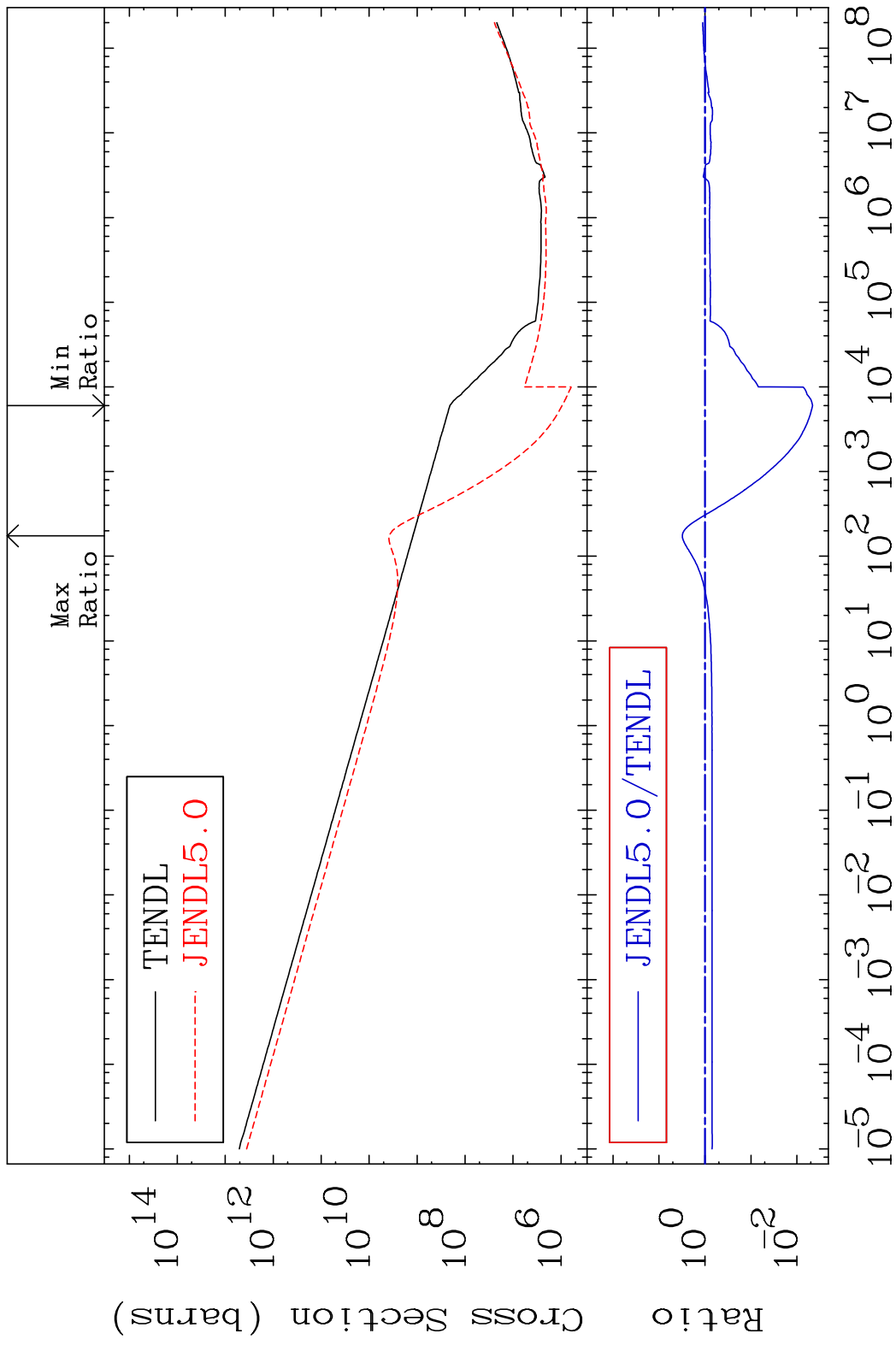


47

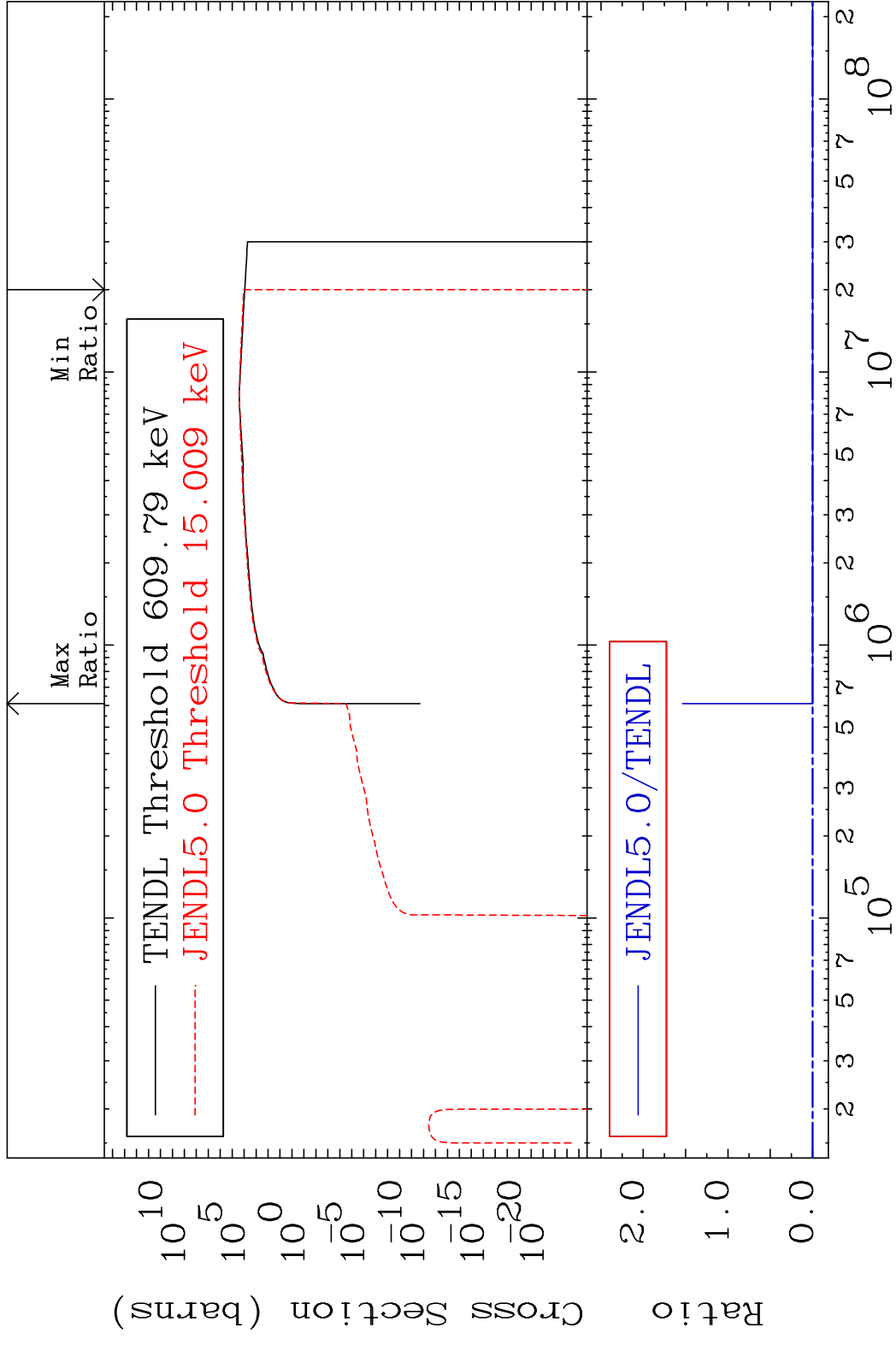
Incident Energy (eV)

11-Na-22

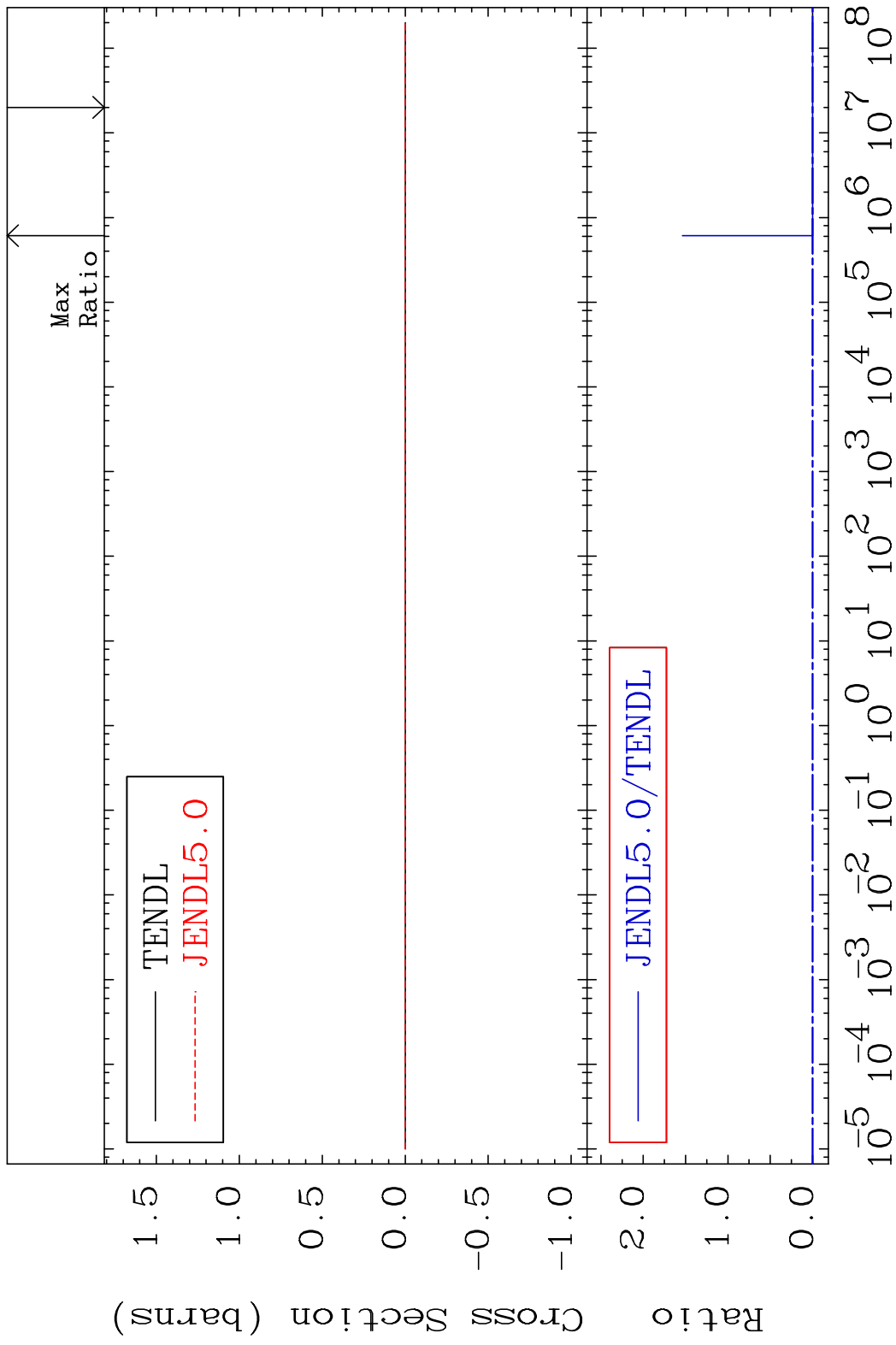
MAT 1122 Kerma non-elastic (all but mt2) 11-Na-22
 Cross Section -99.54 To 209.9 %



MAT 1122 Kerma inelastic (mt51-91) 11-Na-22
 Cross Section -100.0 To 9999. %

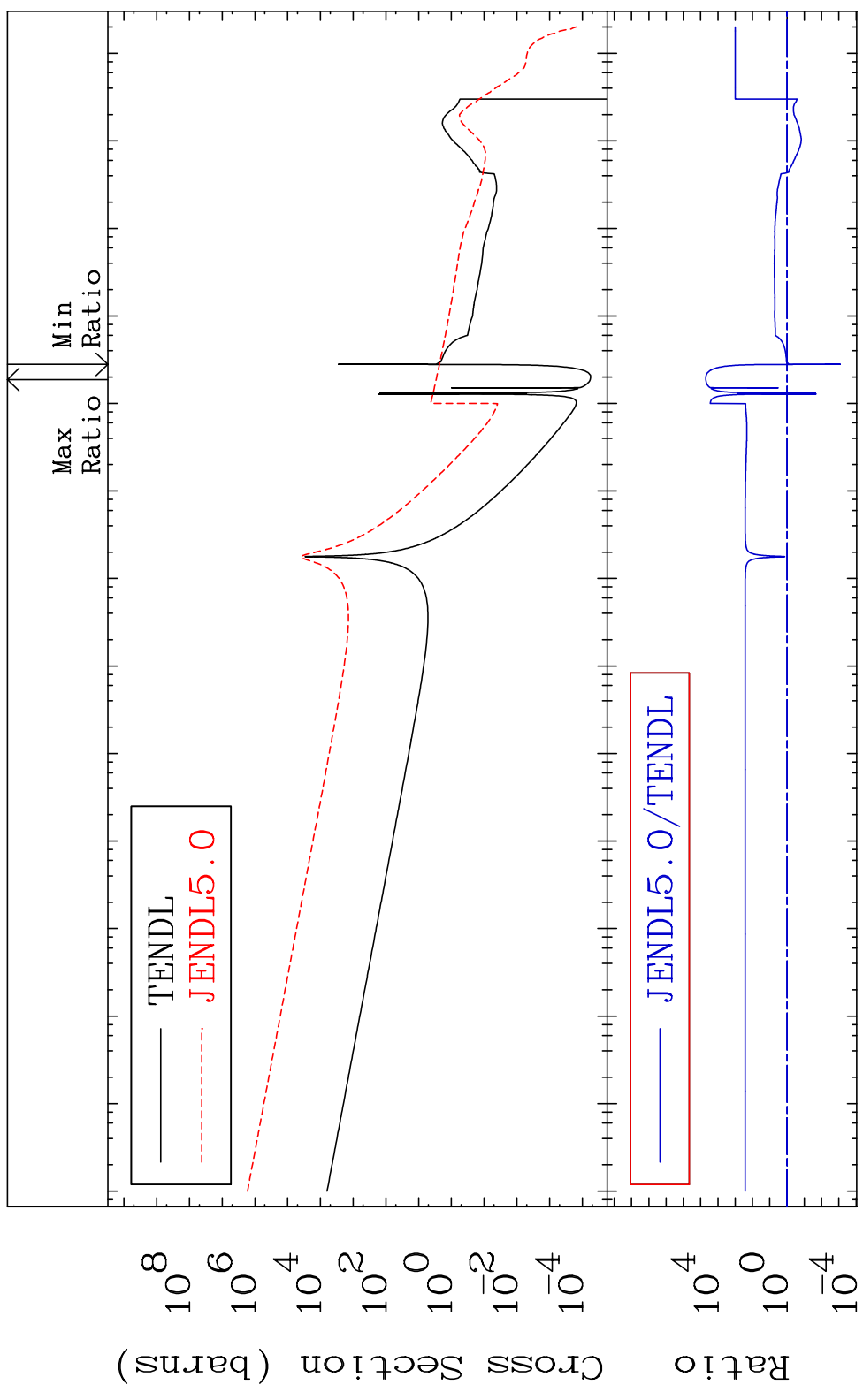


MAT 1122 Kerma fission (mt18 or mt19-20-21-38) 11-Na-22
 Cross Section -100.0 To 9999. %



MAT 1122

Kerma capture (mt102) 11-Na-22
Cross Section -99.92 To 9999. %

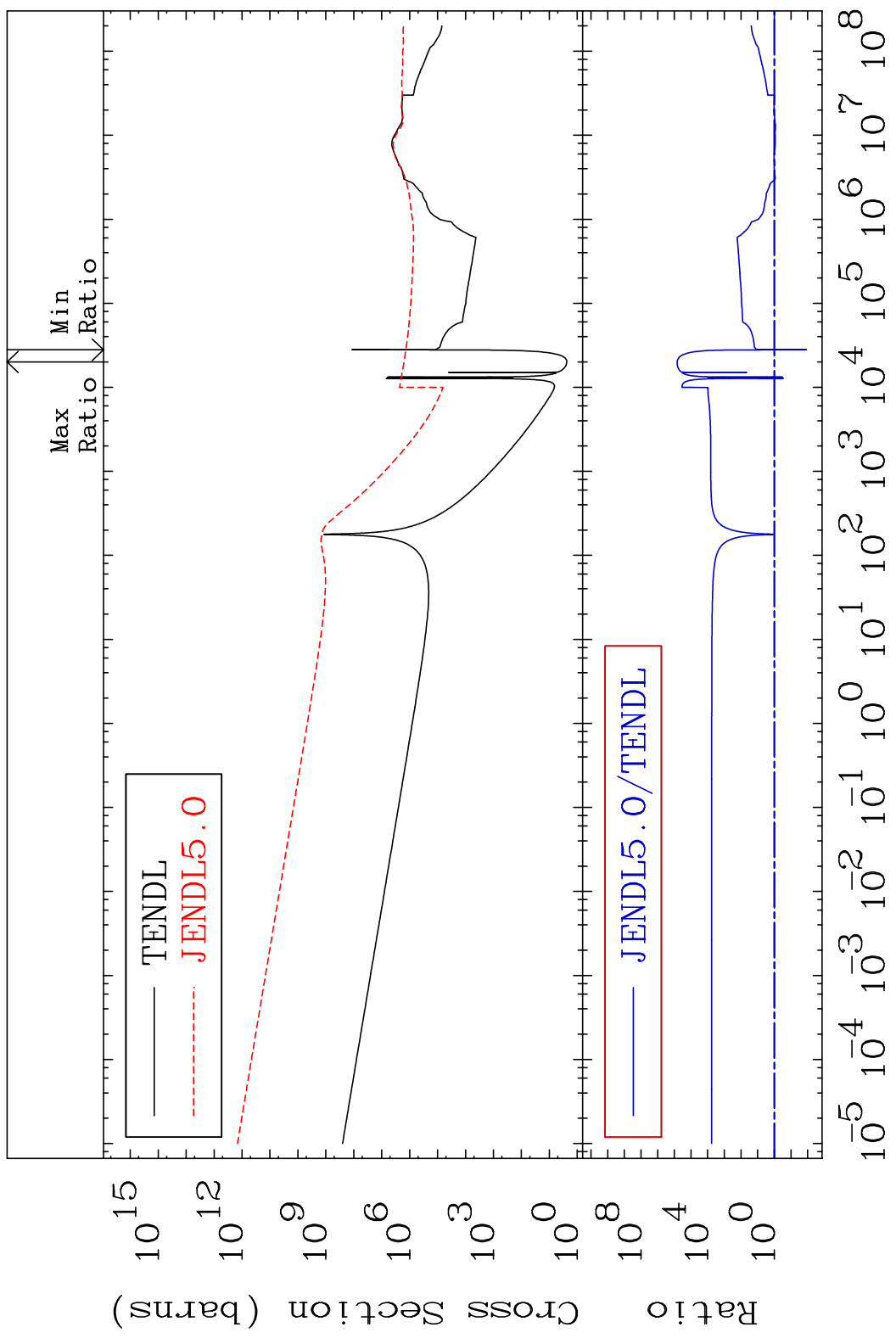


MAT 1122

Total photon (eV-barns)

11-Na-22

Cross Section -98.81 To 9999. %

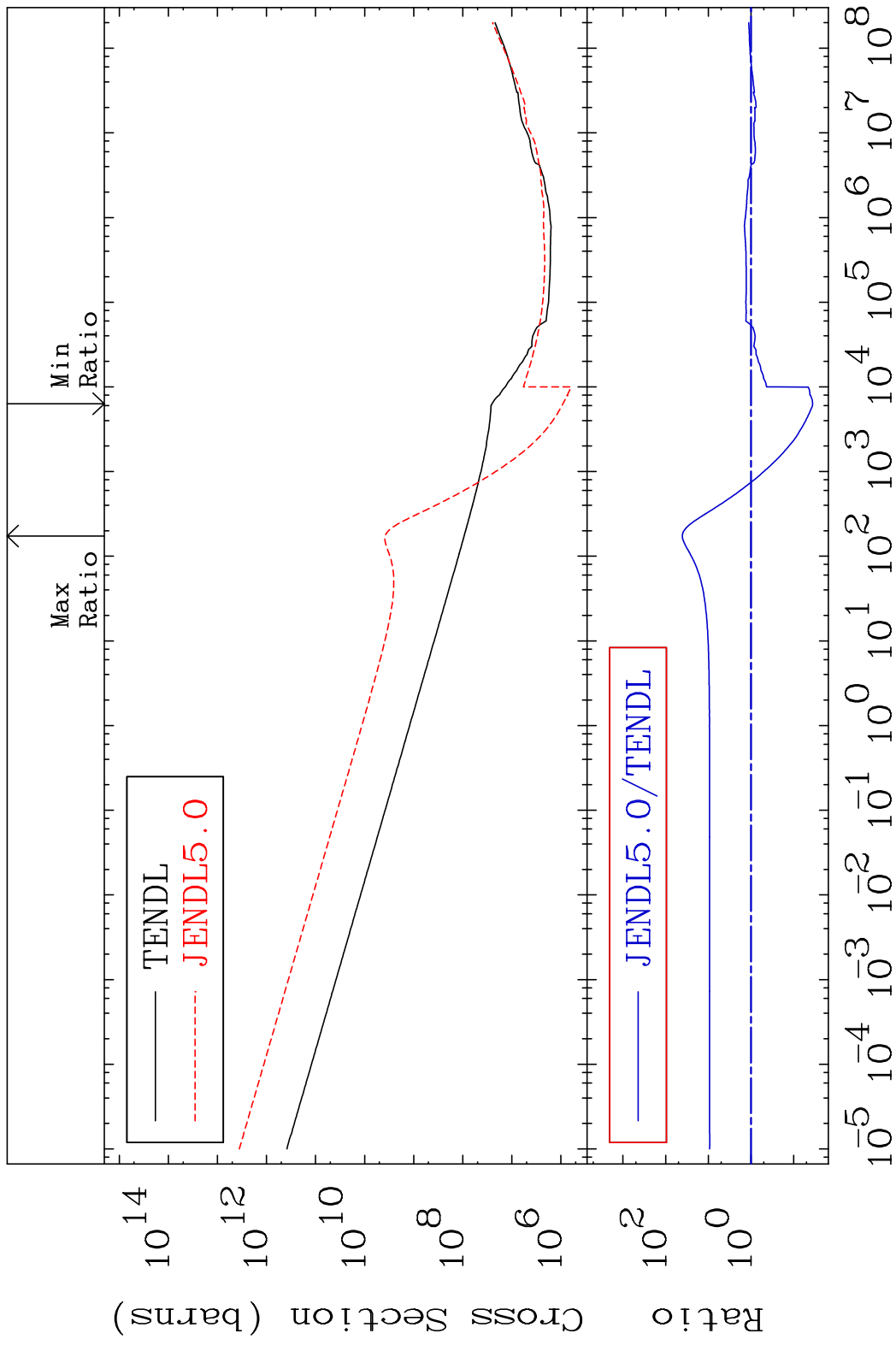


52

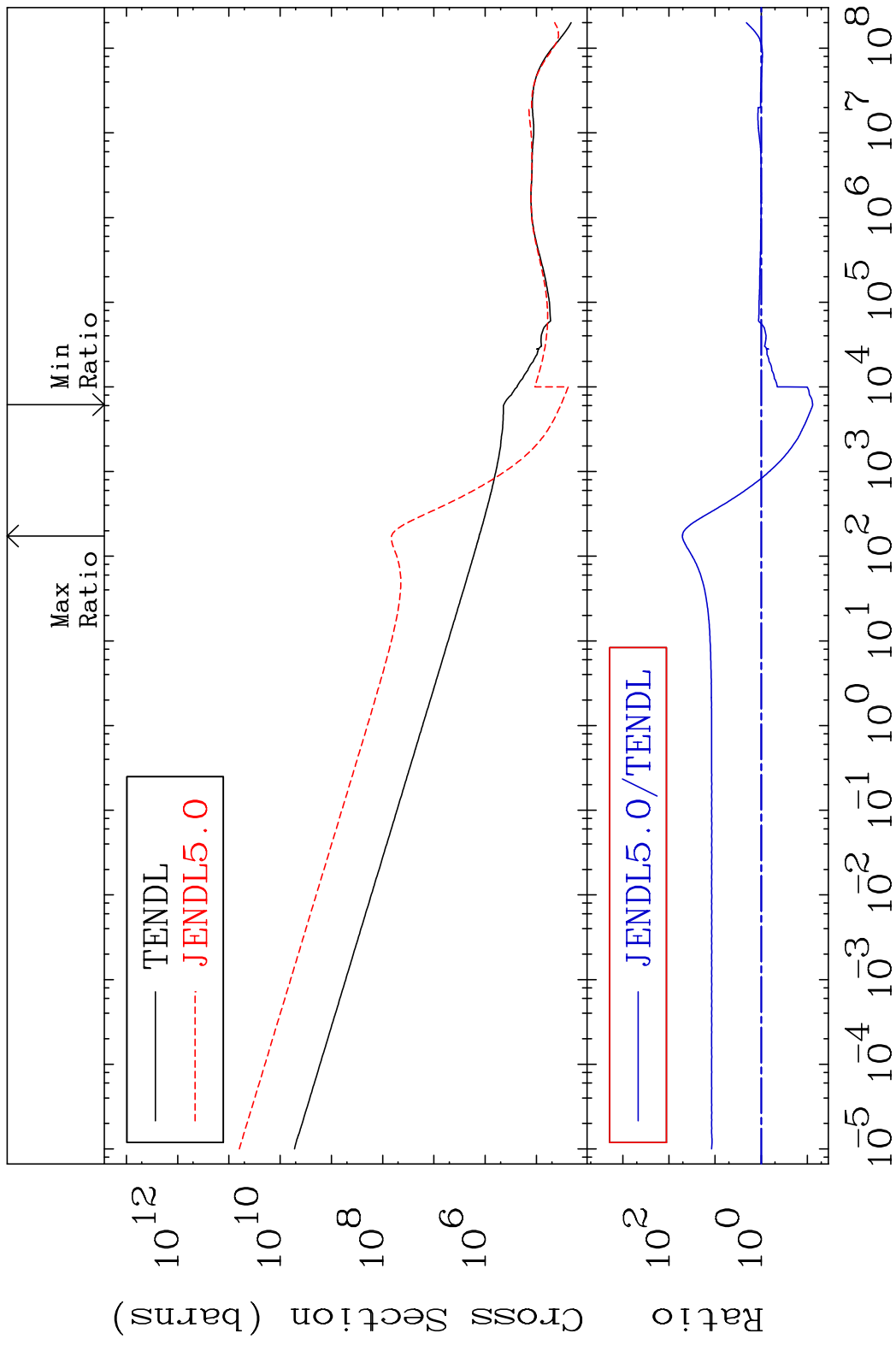
Incident Energy (eV)

11-Na-22

MAT 1122 Total kinematic kerma (high limit) 11-Na-22
 Cross Section -96.40 To 3955. %



MAT 1122 Dpa total (eV-barns) 11-Na-22
 Cross Section -92.30 To 5035. %

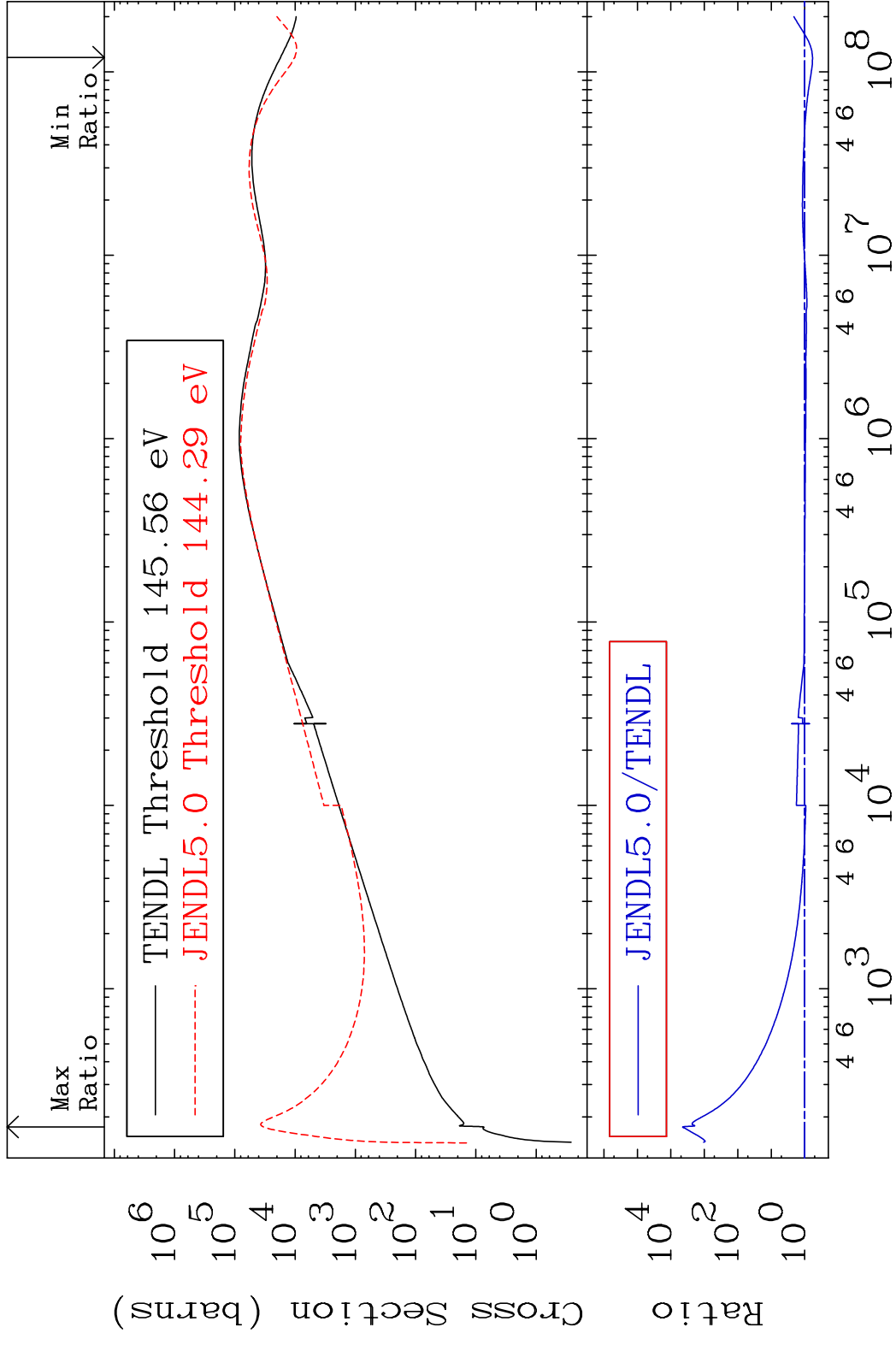


MAT 1122

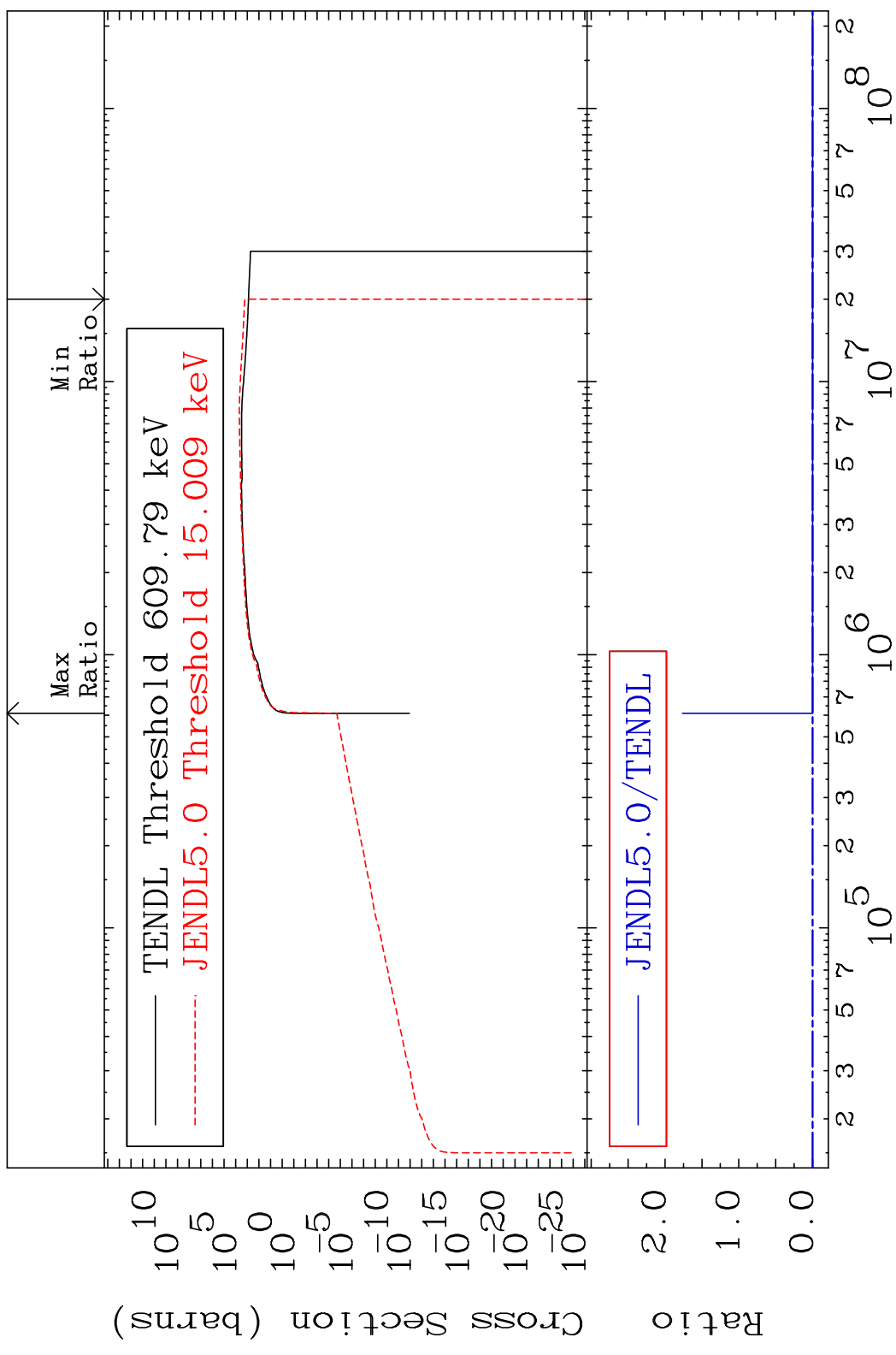
Dpa elastic (mt2)

11-Na-22

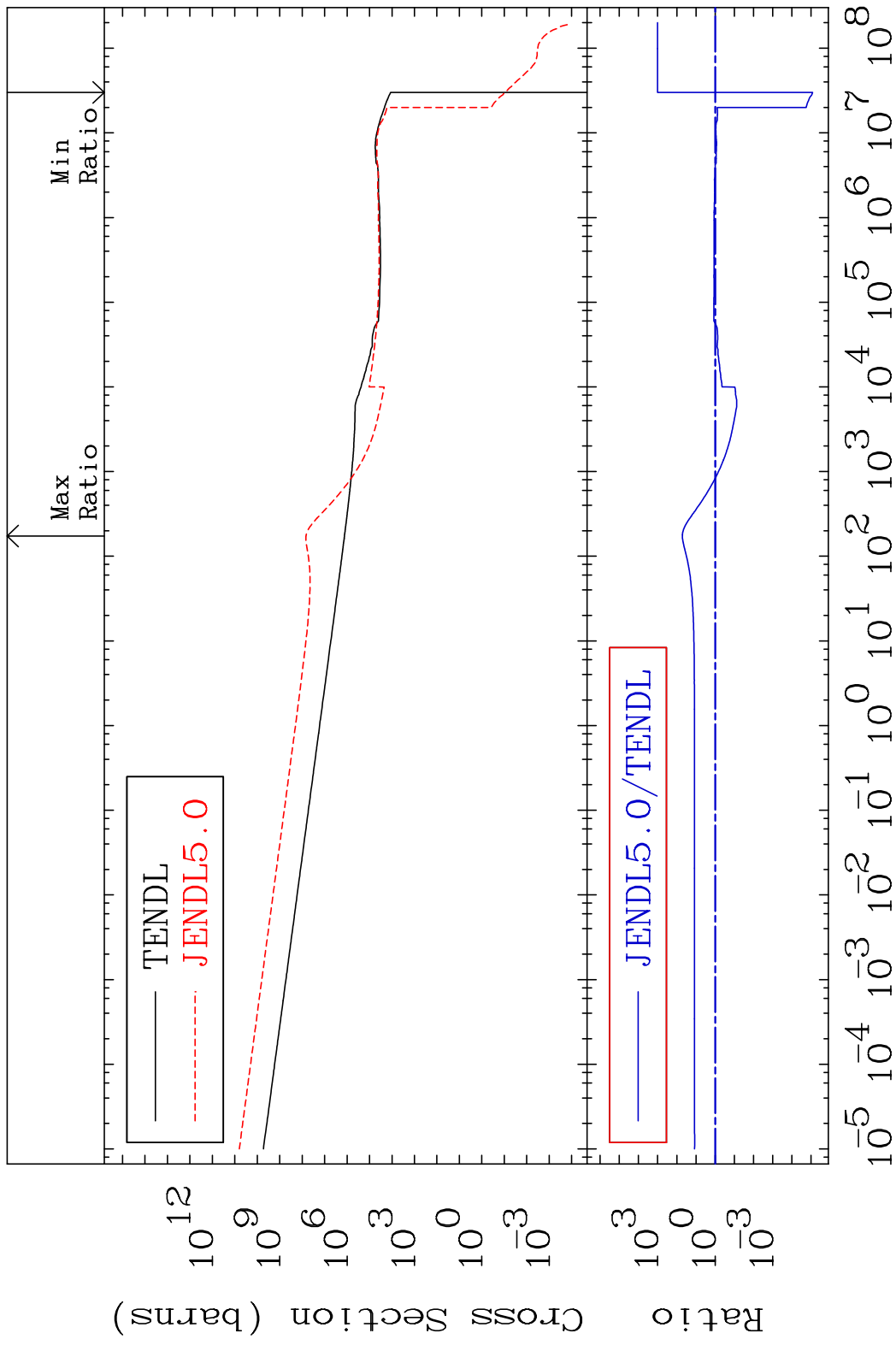
Cross Section -41.77 To 9999. %



Cross Section -100.0 To 9999. %



MAT 1122 Dpa disappearance (mt102 -120) 11-Na-22
 Cross Section -100.0 To 5032. %

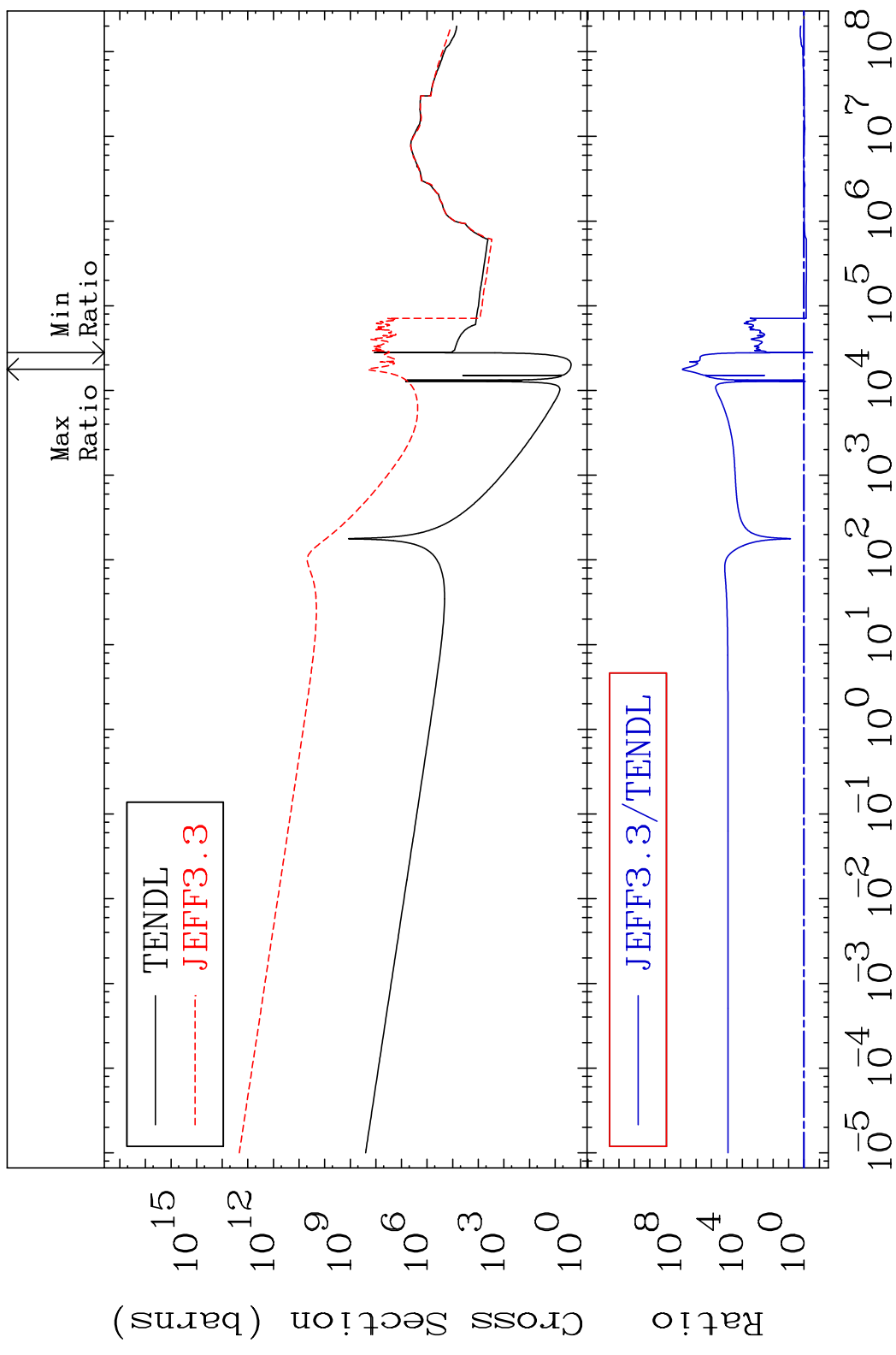


MAT 1122

Total photon (eV-barns)

11-Na-22

Cross Section -72.17 To 9999. %

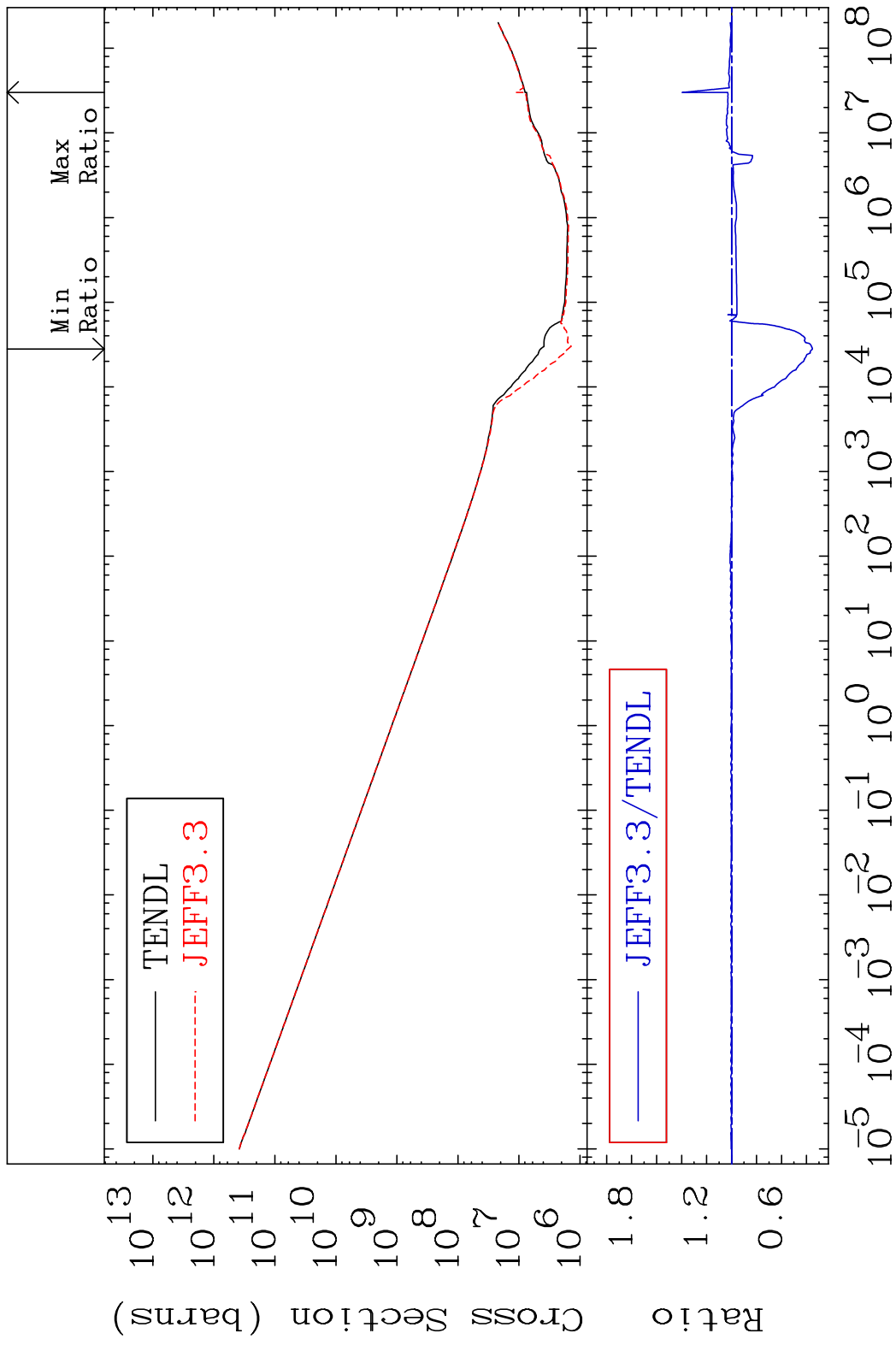


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Incident Energy (eV)

11-Na-22

MAT 1122 Total kinematic kerma (high limit) 11-Na-22
 Cross Section -64.85 To 39.39 %

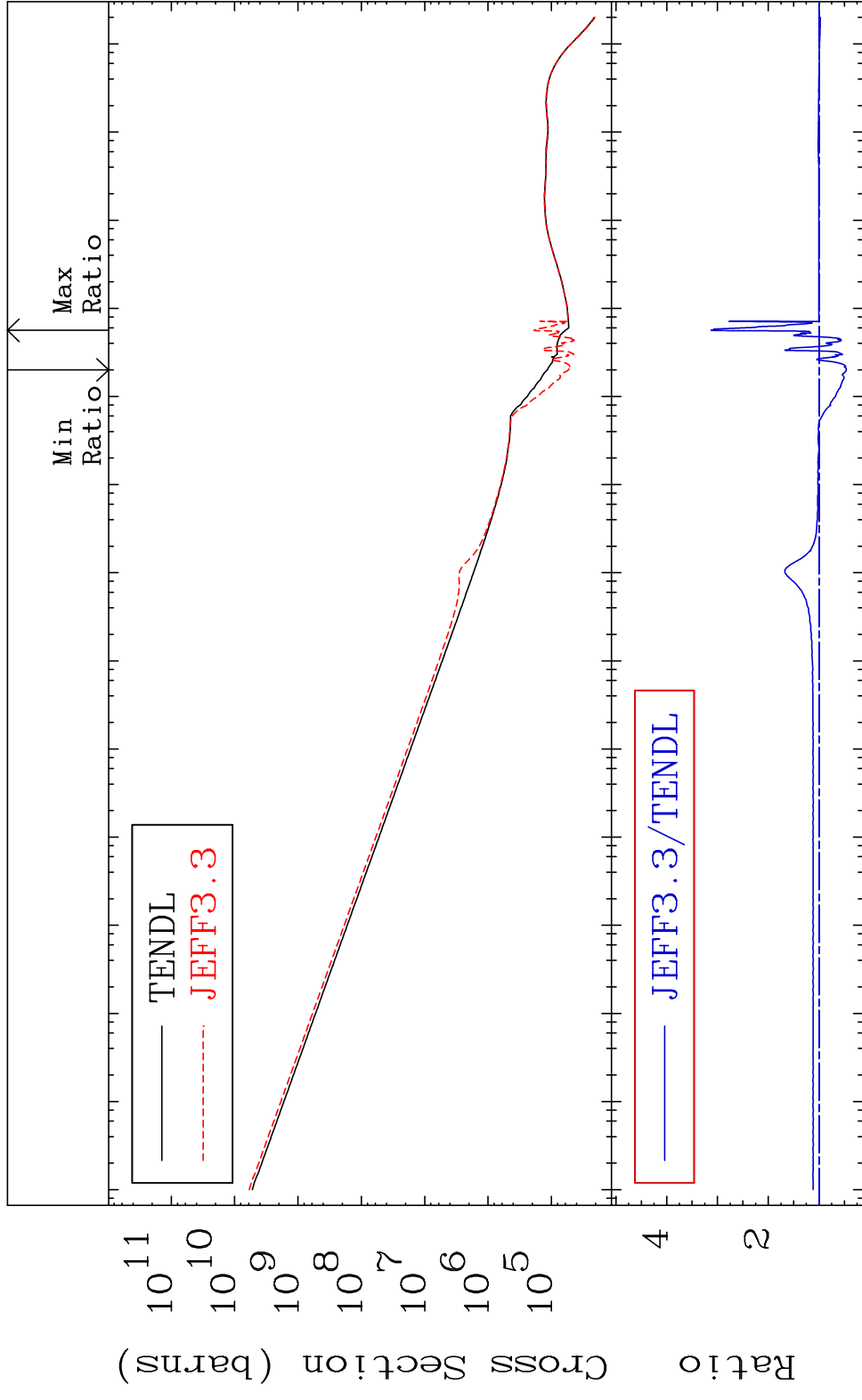


MAT 1122

Dpa total (eV-barns)

11-Na-22

Cross Section -53.74 To 213.3 %



60

Incident Energy (eV)

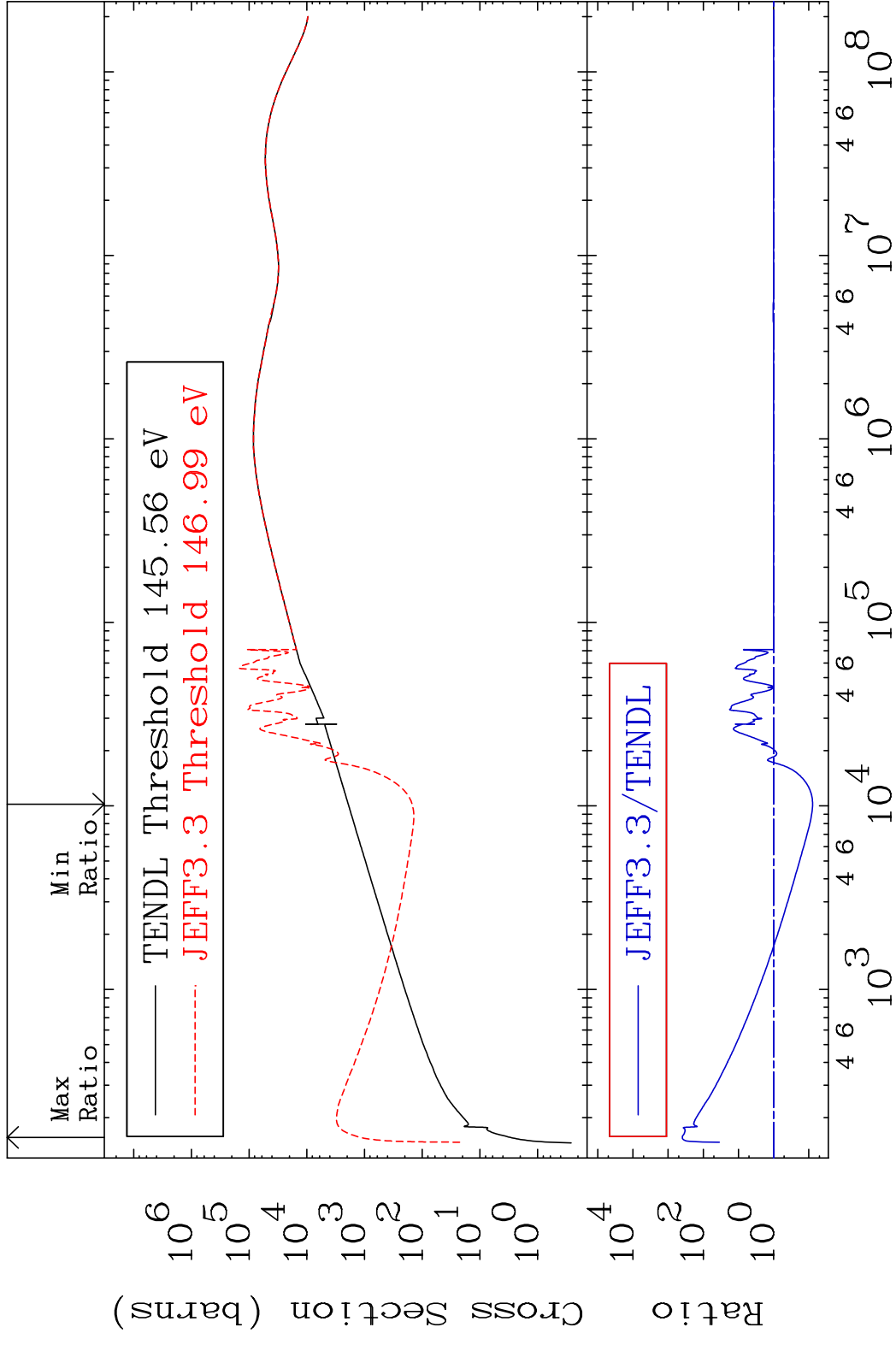
11-Na-22

MAT 1122

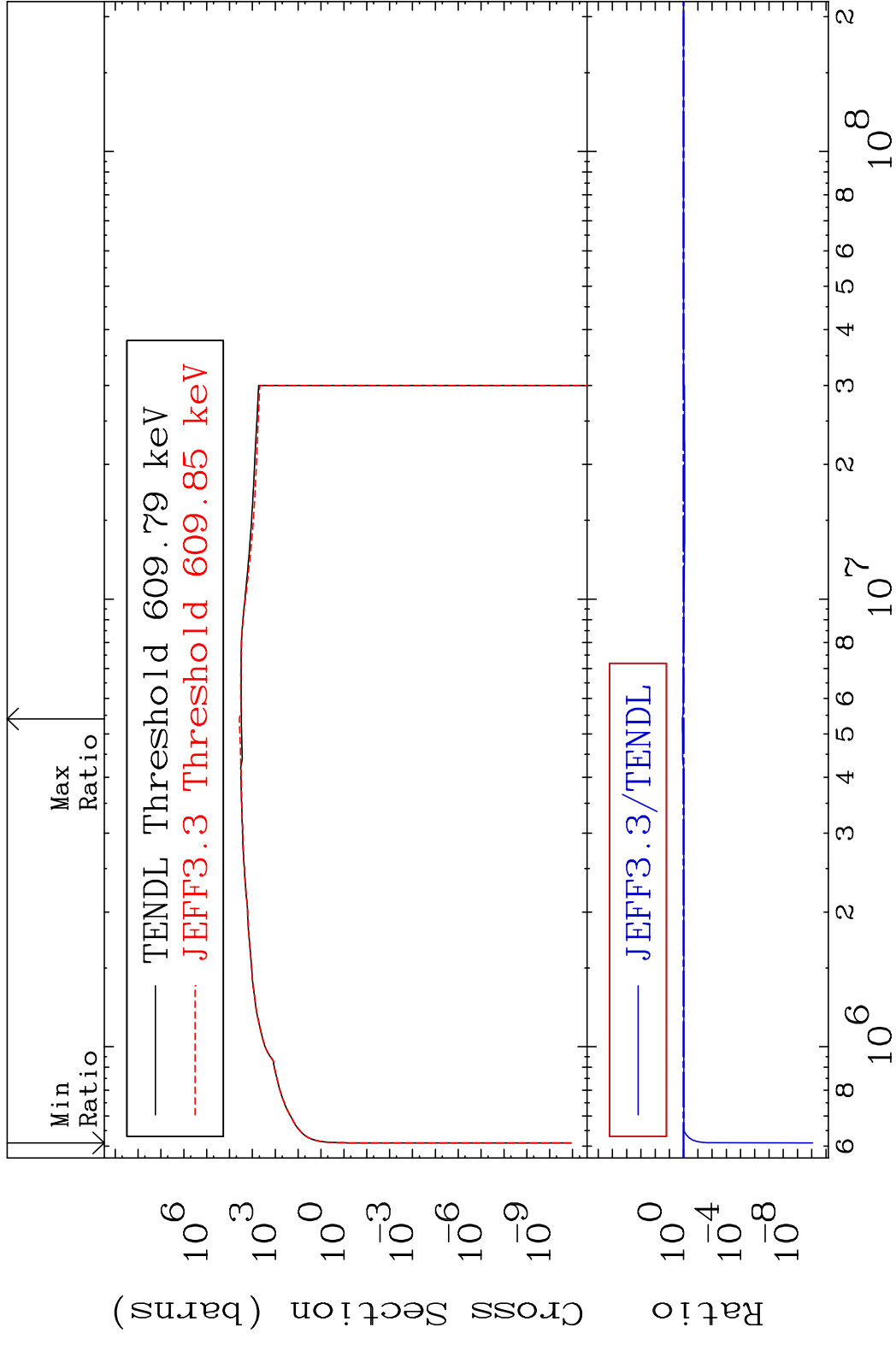
Dpa elastic (mt2)

11-Na-22

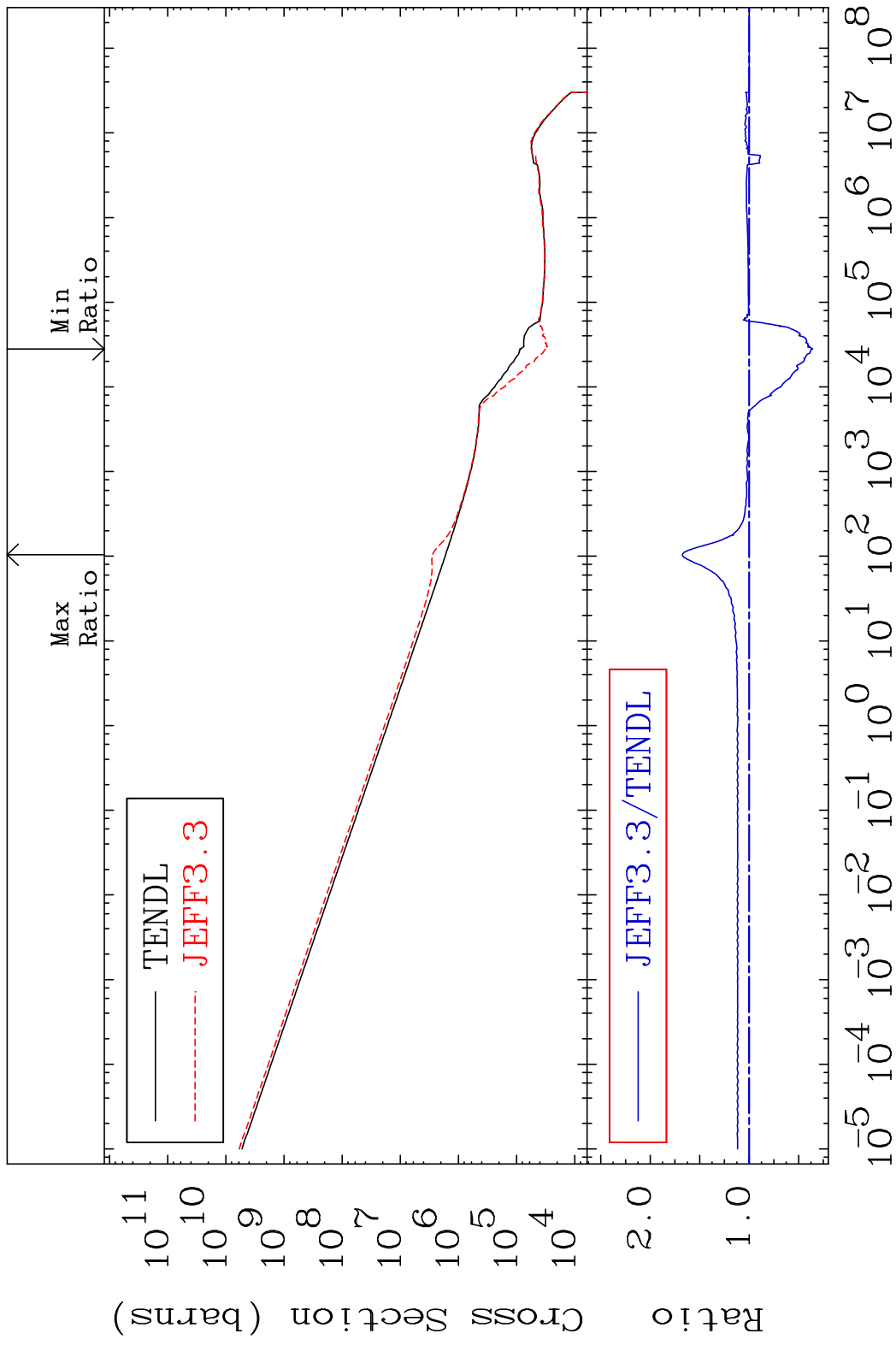
Cross Section -92.19 To 9999. %



MAT 1122 Dpa inelastic (mt51-91) 11-Na-22
 Cross Section -100.0 To 22.54 %



MAT 1122 Dpa disappearance (mt102 -120) 11-Na-22
 Cross Section -64.13 To 67.54 %



63 Incident Energy (eV) 11-Na-22