

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

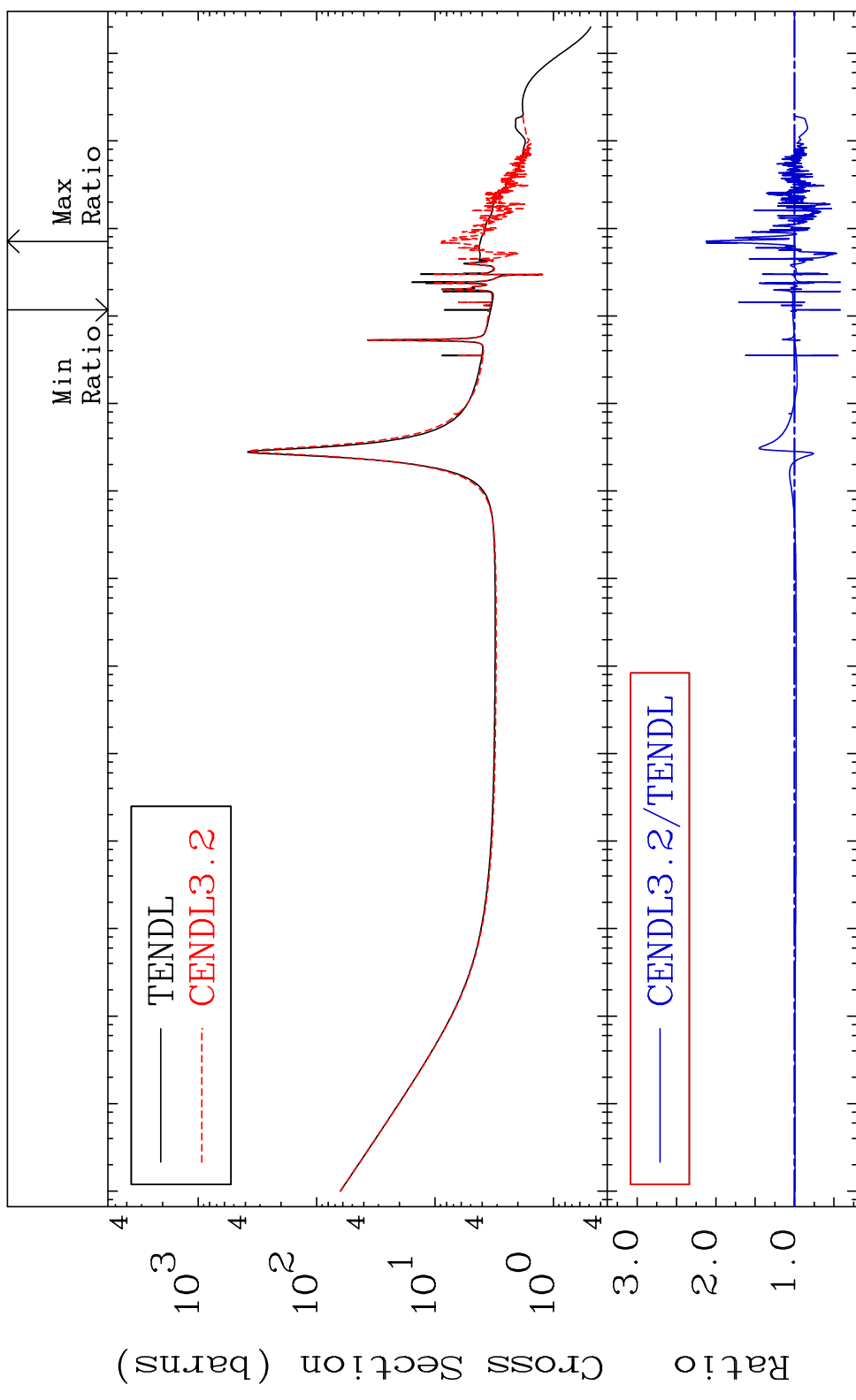
MAT 1125

Total

11-Na-23

Cross Section

-58.26 To 112.8 %



1

Incident Energy (eV)

11-Na-23

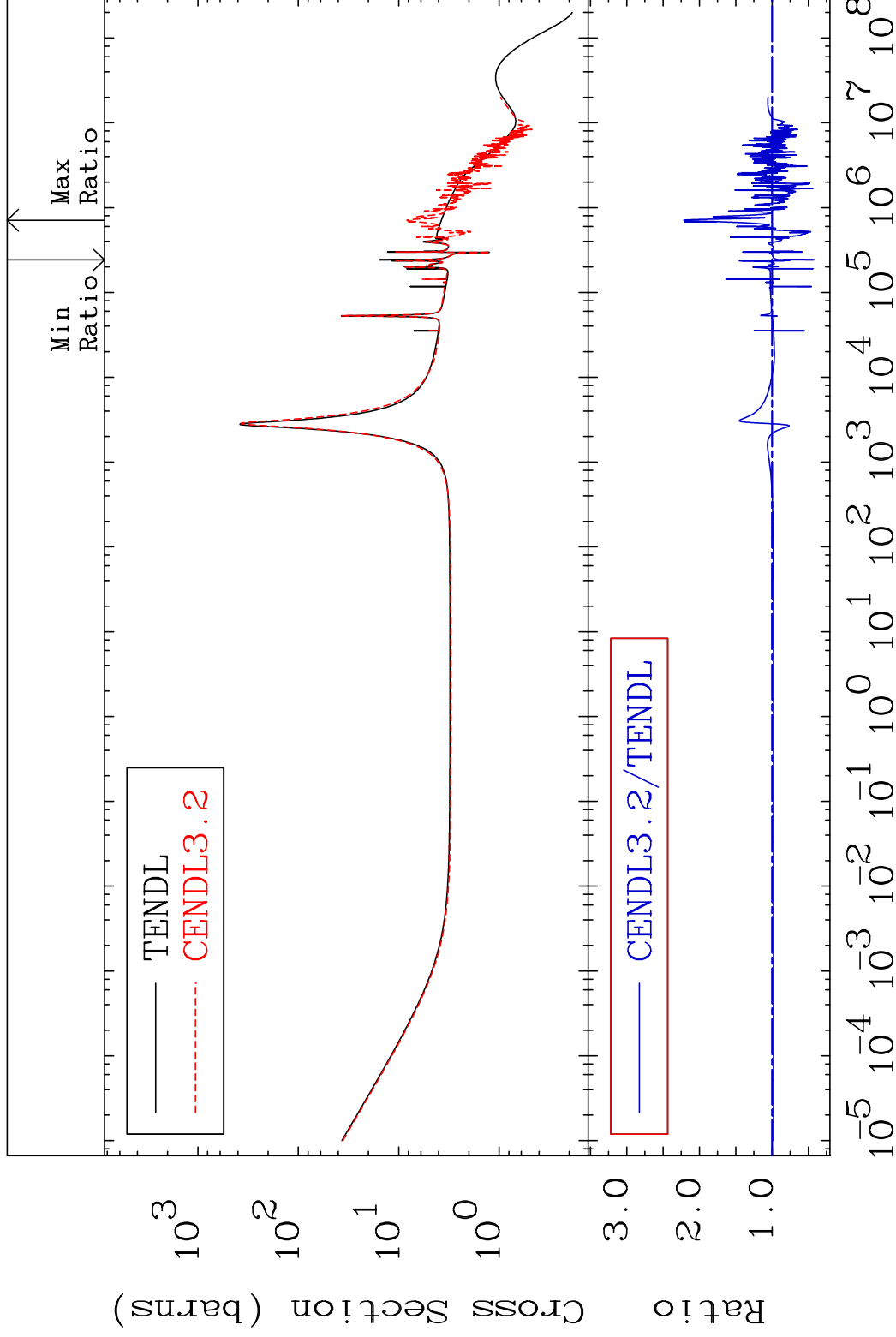
MAT 1125

Elastic

11-Na-23

Cross Section

-57.92 To 121.6 %



2

Incident Energy (eV)

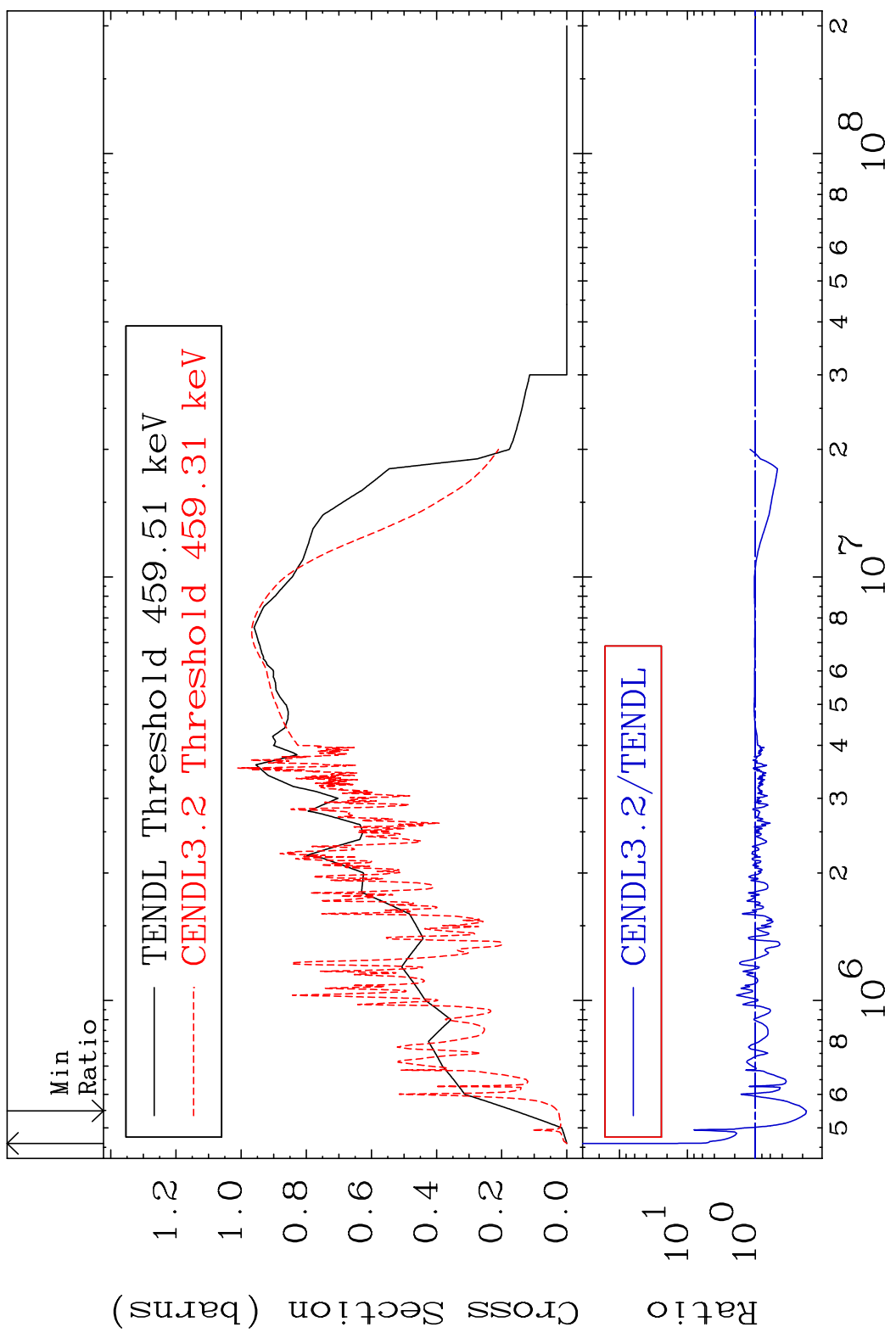
11-Na-23

MAT 1125

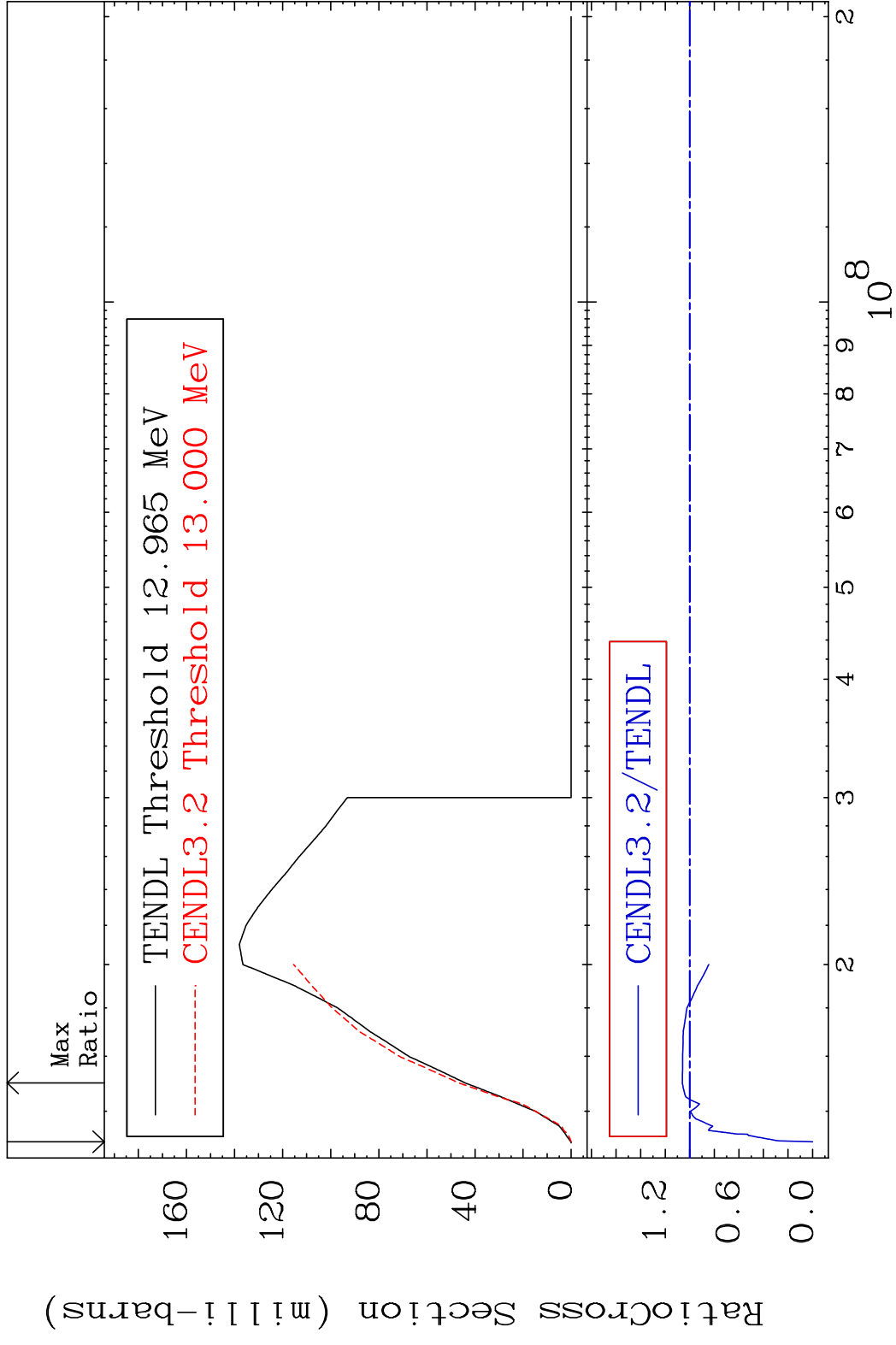
Inelastic

11-Na-23

Cross Section -82.40 To 1313. %



MAT 1125 (n,2n) 11-Na-23
 Cross Section -100.0 To 6.013 %



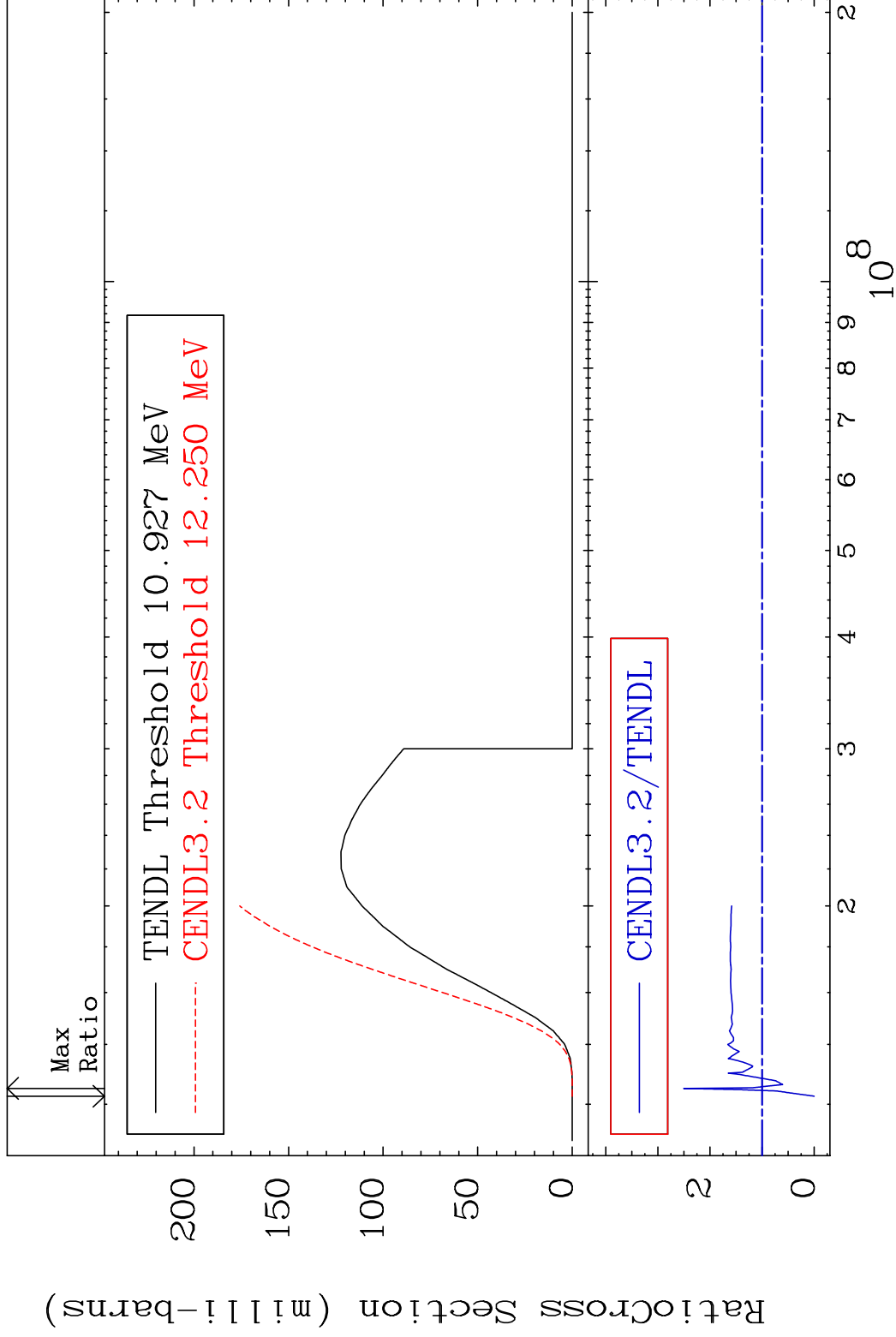
4 Incident Energy (eV) 11-Na-23

MAT 1125

(n, n') α

11-Na-23

Cross Section -100.0 To 150.5 %



5

Incident Energy (eV)

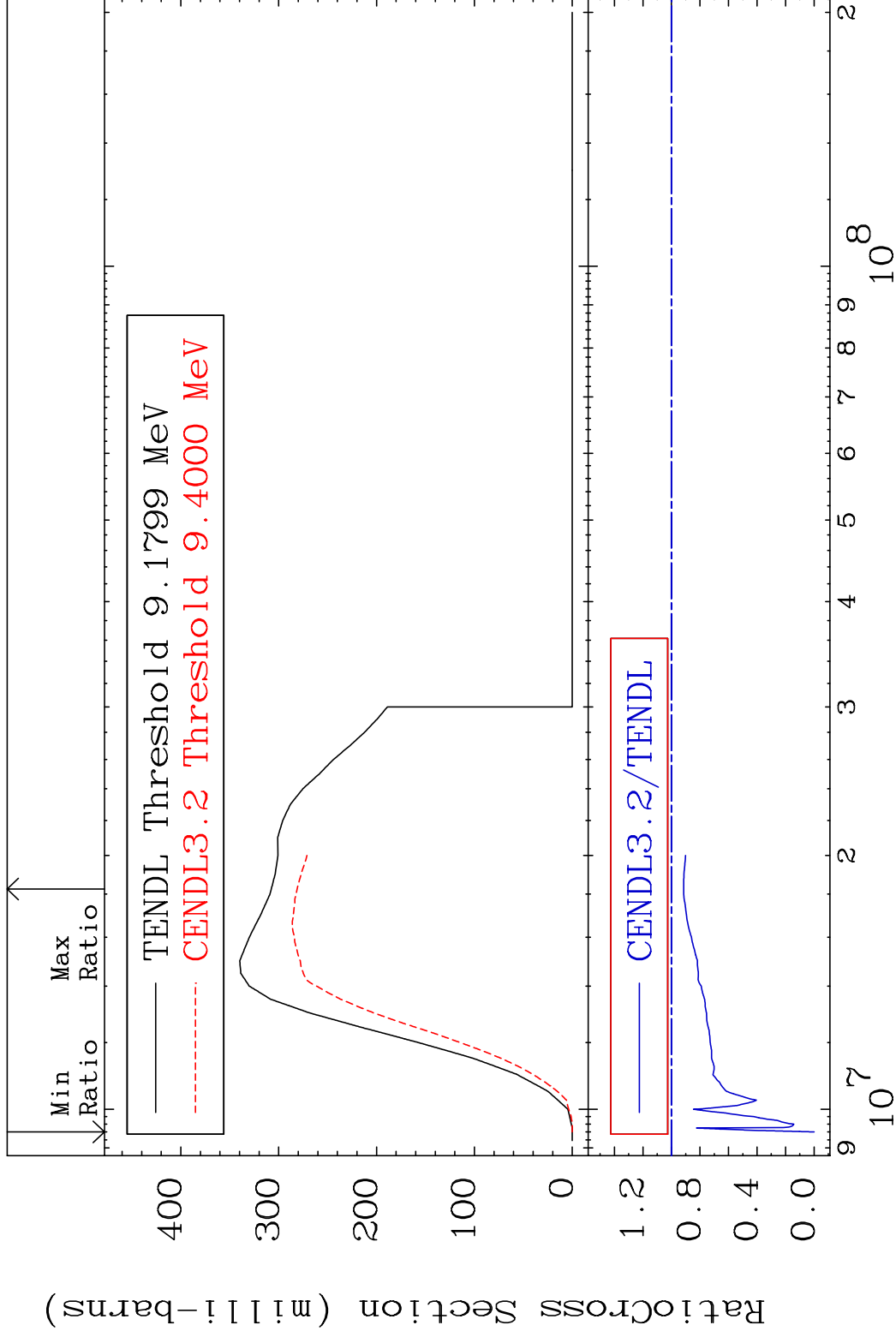
11-Na-23

MAT 1125

(n, n') p

11-Na-23

Cross Section -100.0 To -8.559%

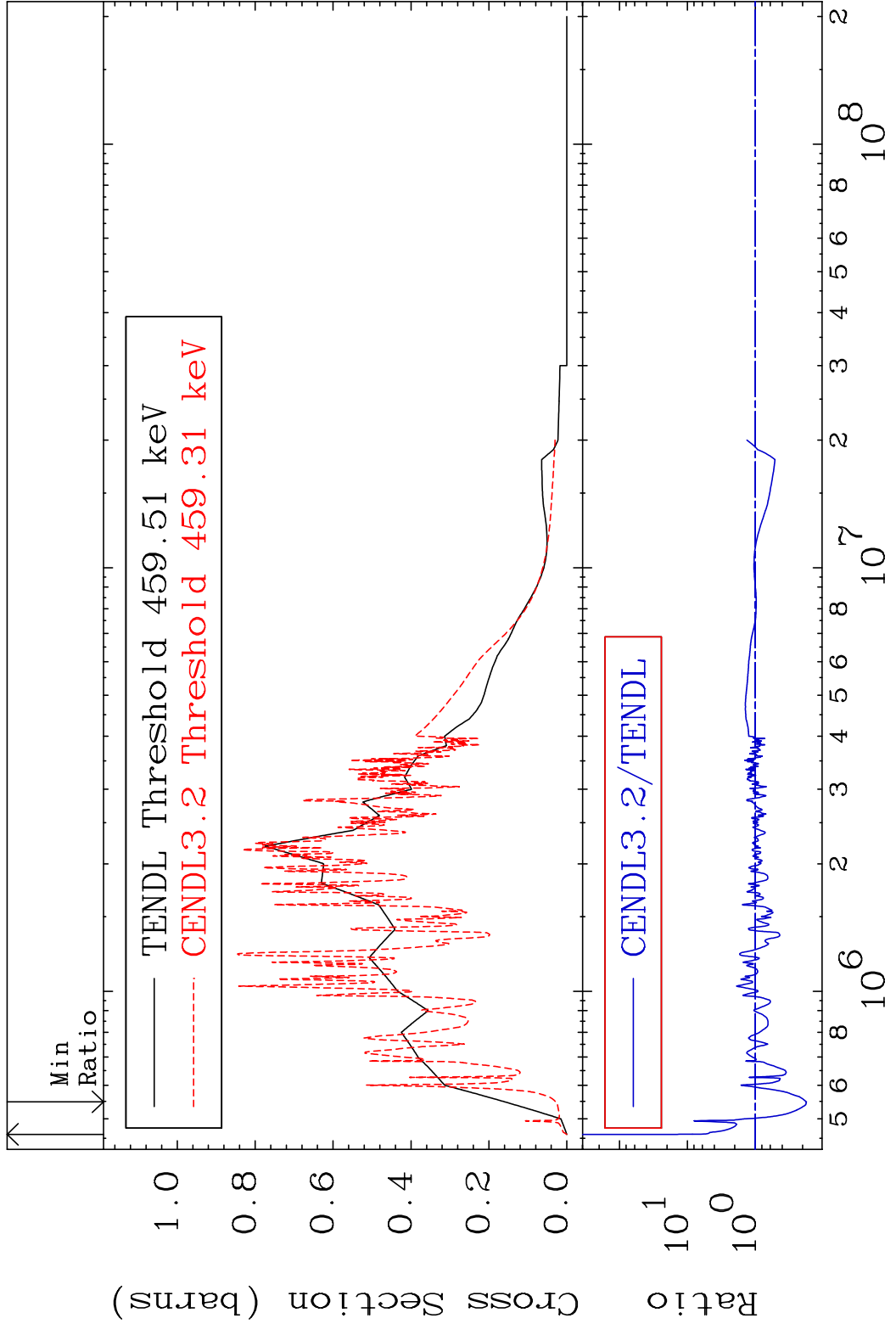


6

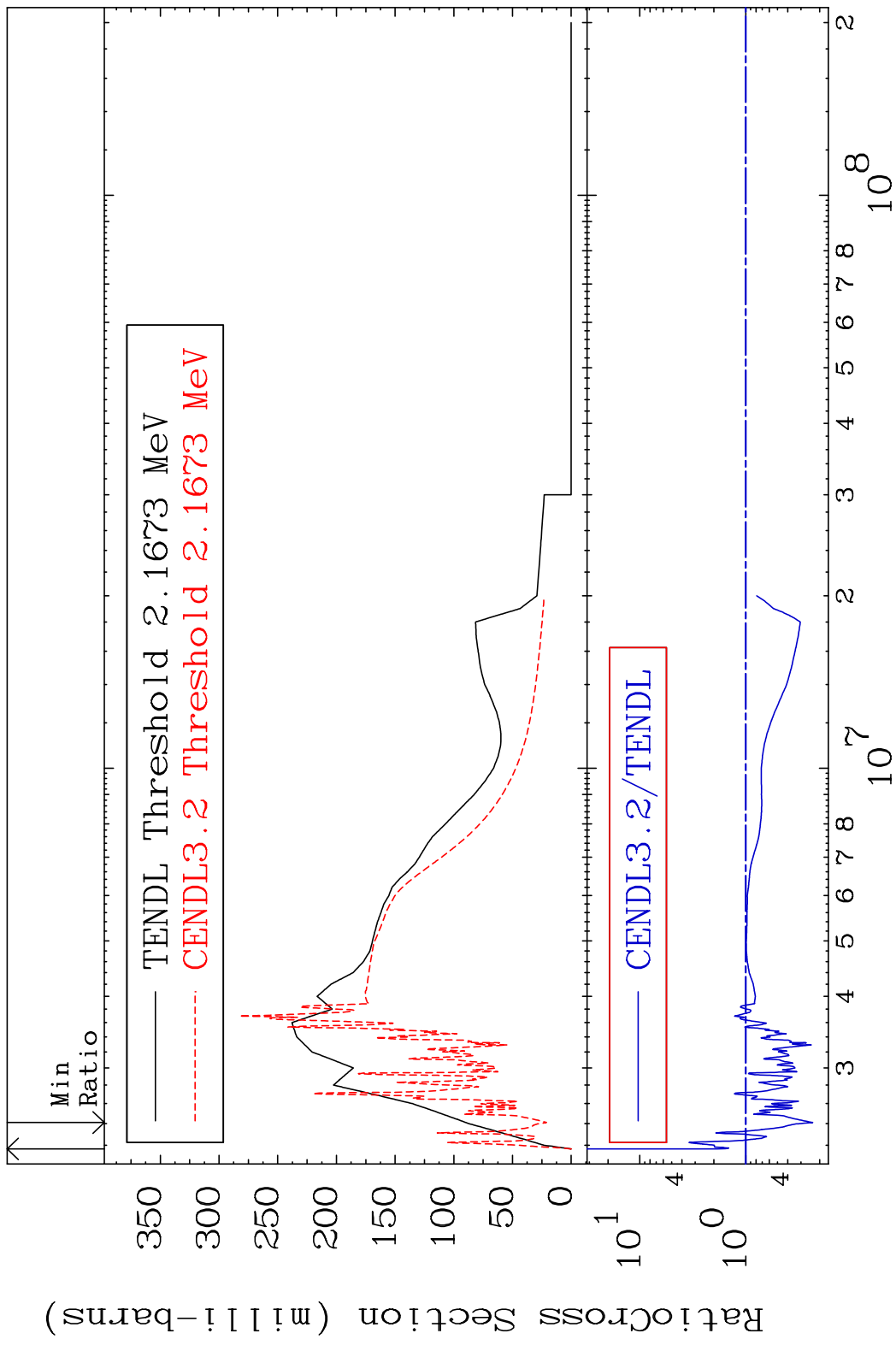
Incident Energy (eV)

11-Na-23

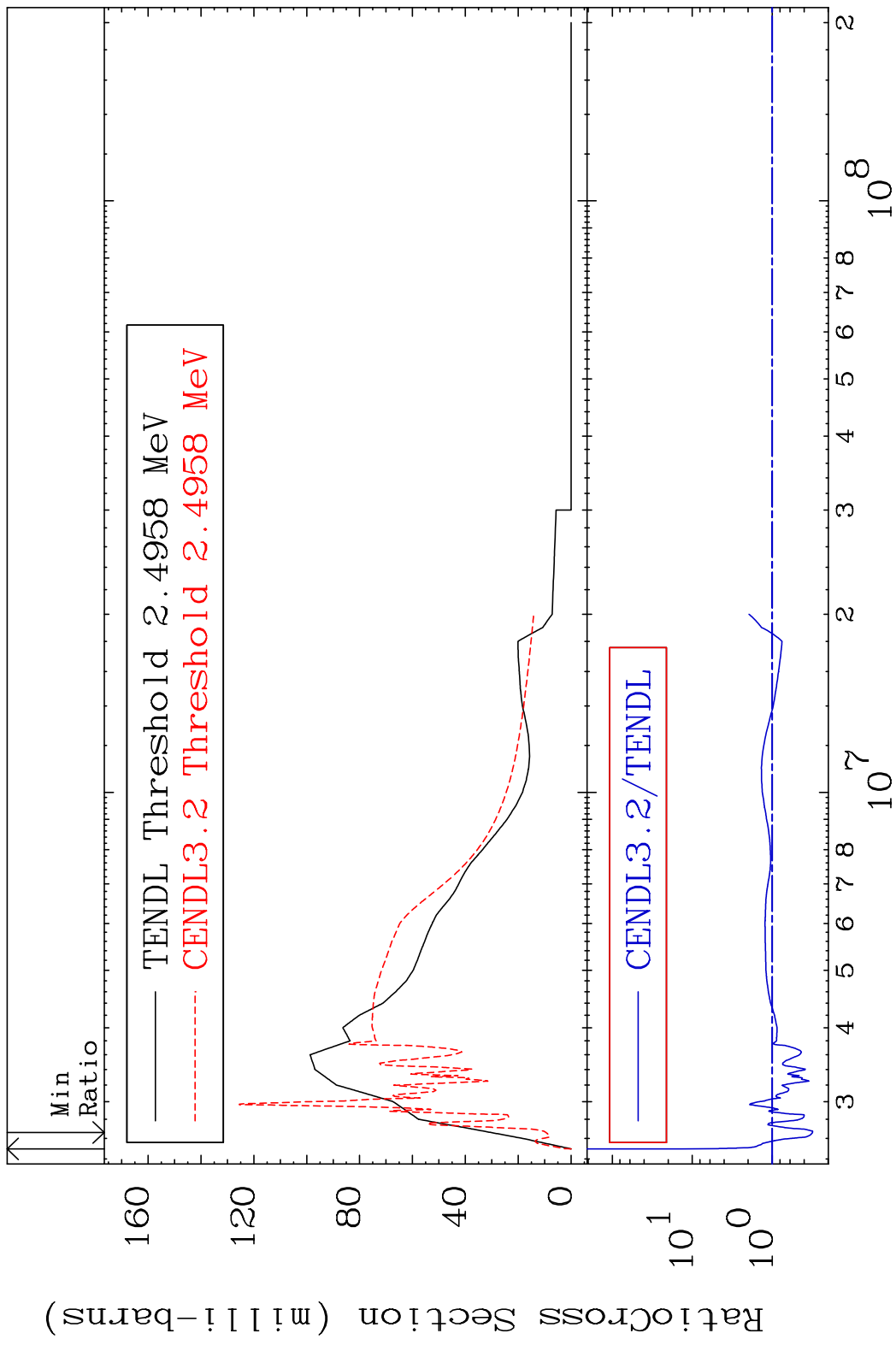
MAT 1125 MT= 51 (n, n') Level 11-Na-23
 Cross Section -82.40 To 1313. %



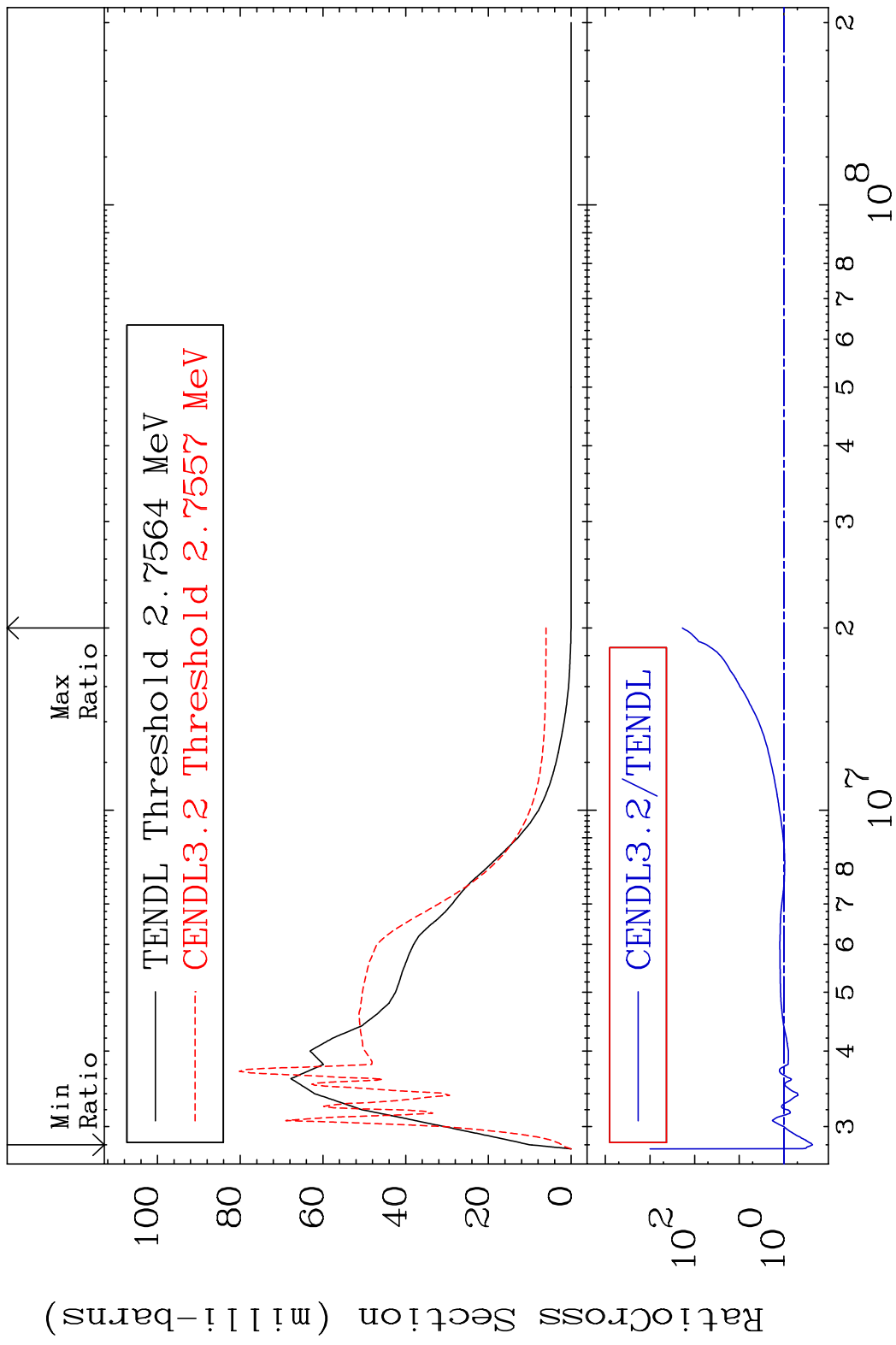
MAT 1125 MT= 52 (n, n') Level 11-Na-23
 Cross Section -76.63 To 296.8 %



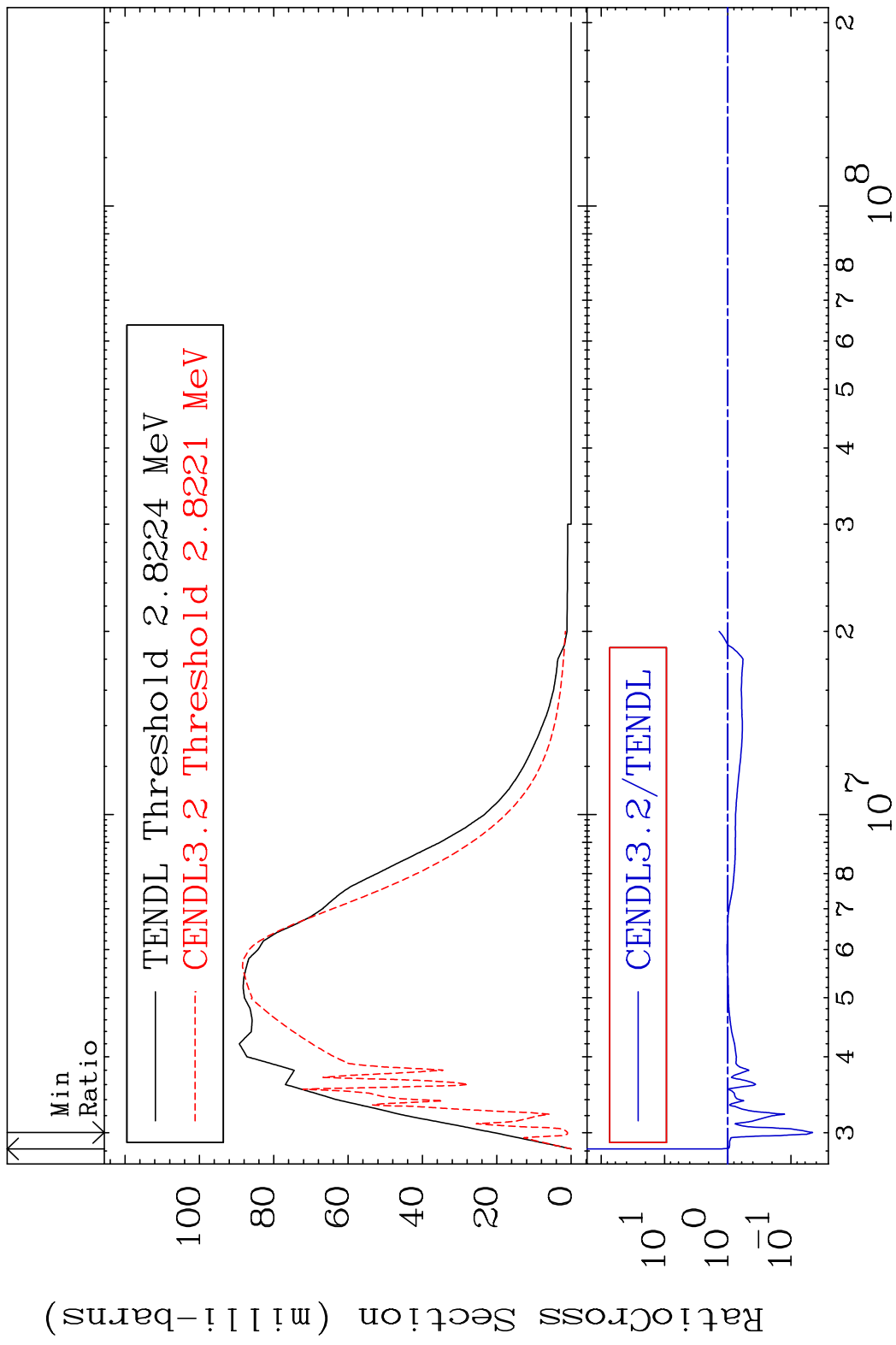
MAT 1125 MT= 53 (n,n') Level 11-Na-23
 Cross Section -68.64 To 1230. %



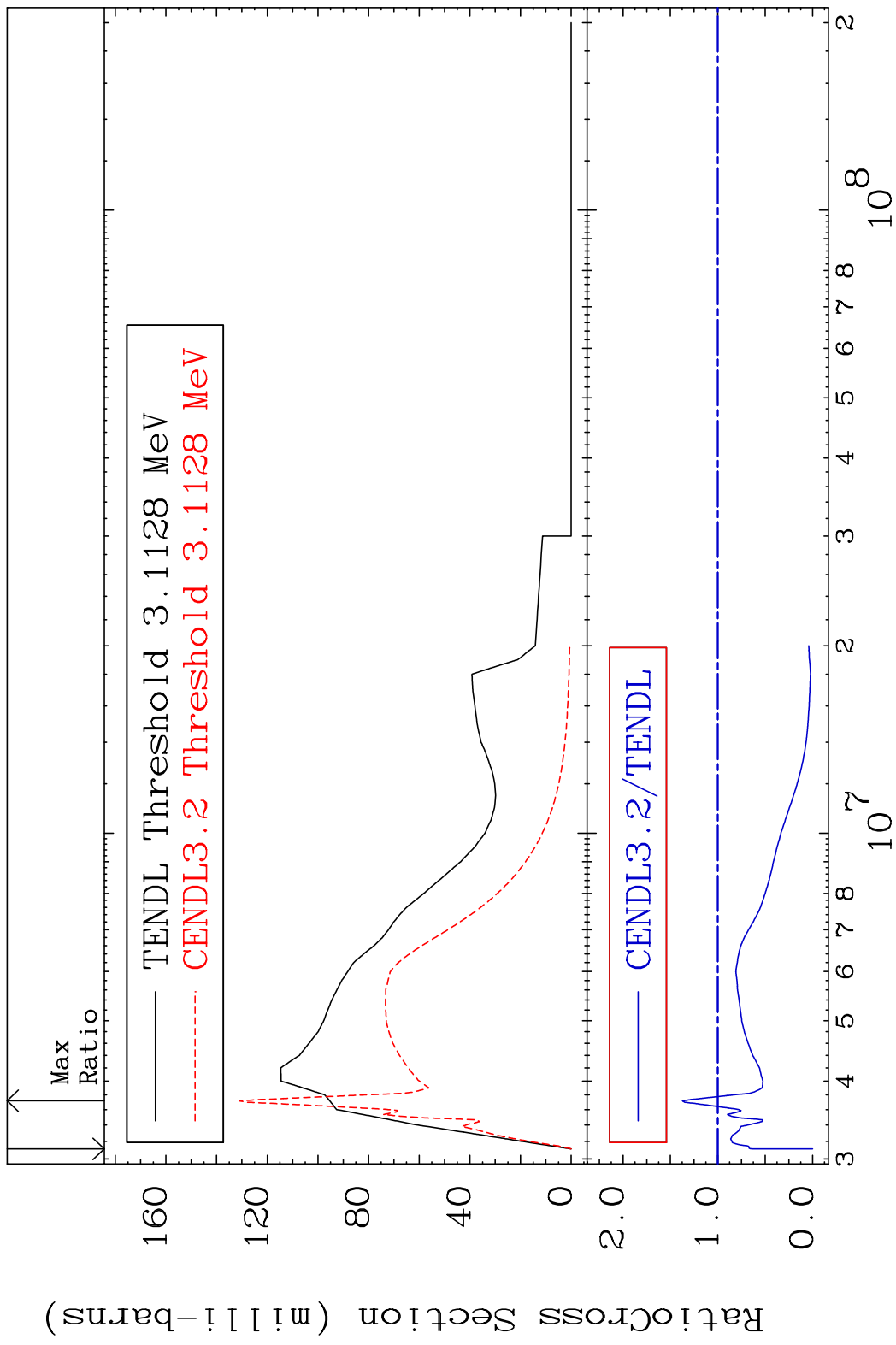
MAT 1125 MT= 54 (n,n') Level 11-Na-23
 Cross Section -77.24 To 9999. %



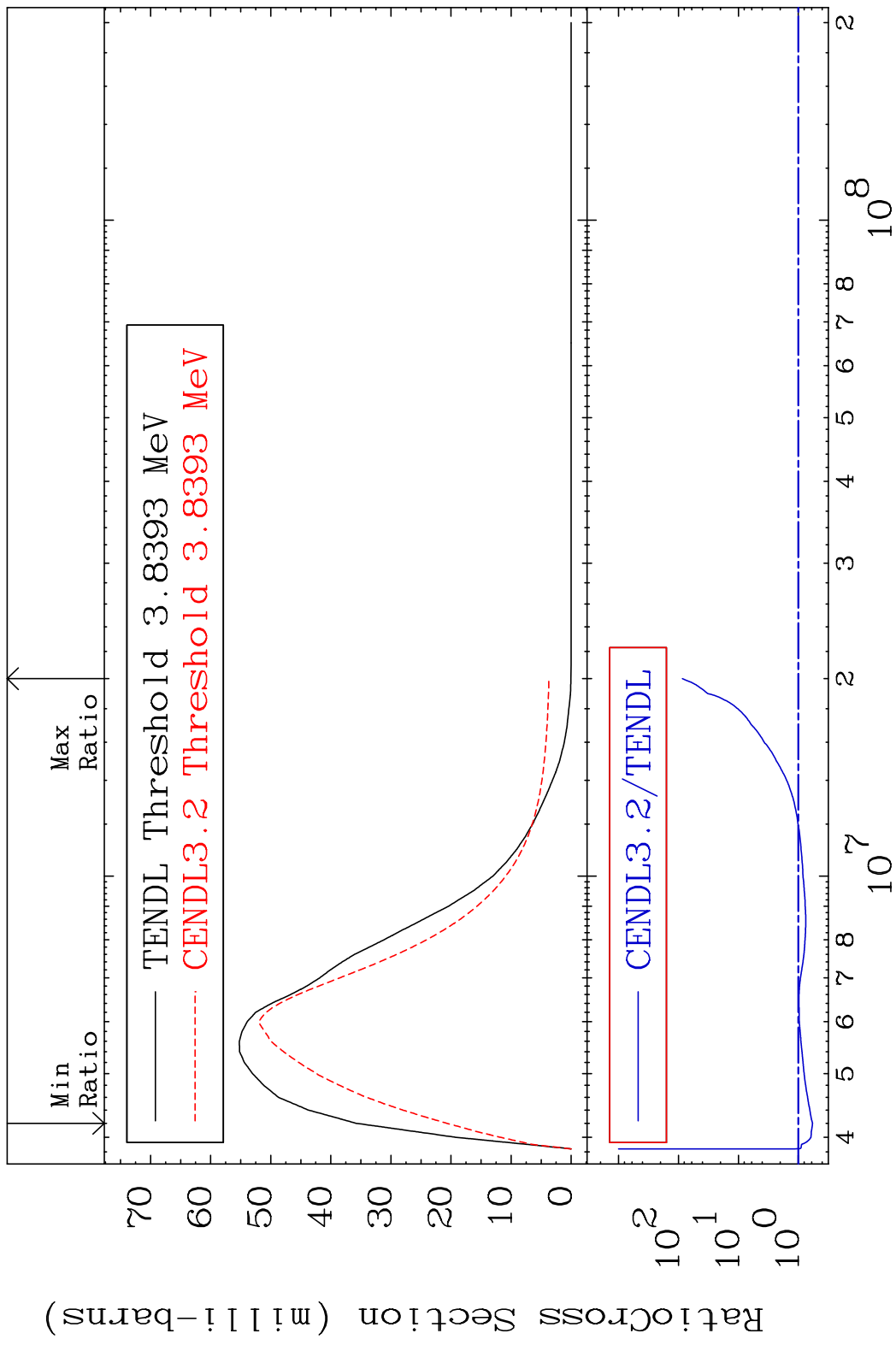
MAT 1125 MT= 55 (n,n') Level 11-Na-23
 Cross Section -95.44 To 422.3 %



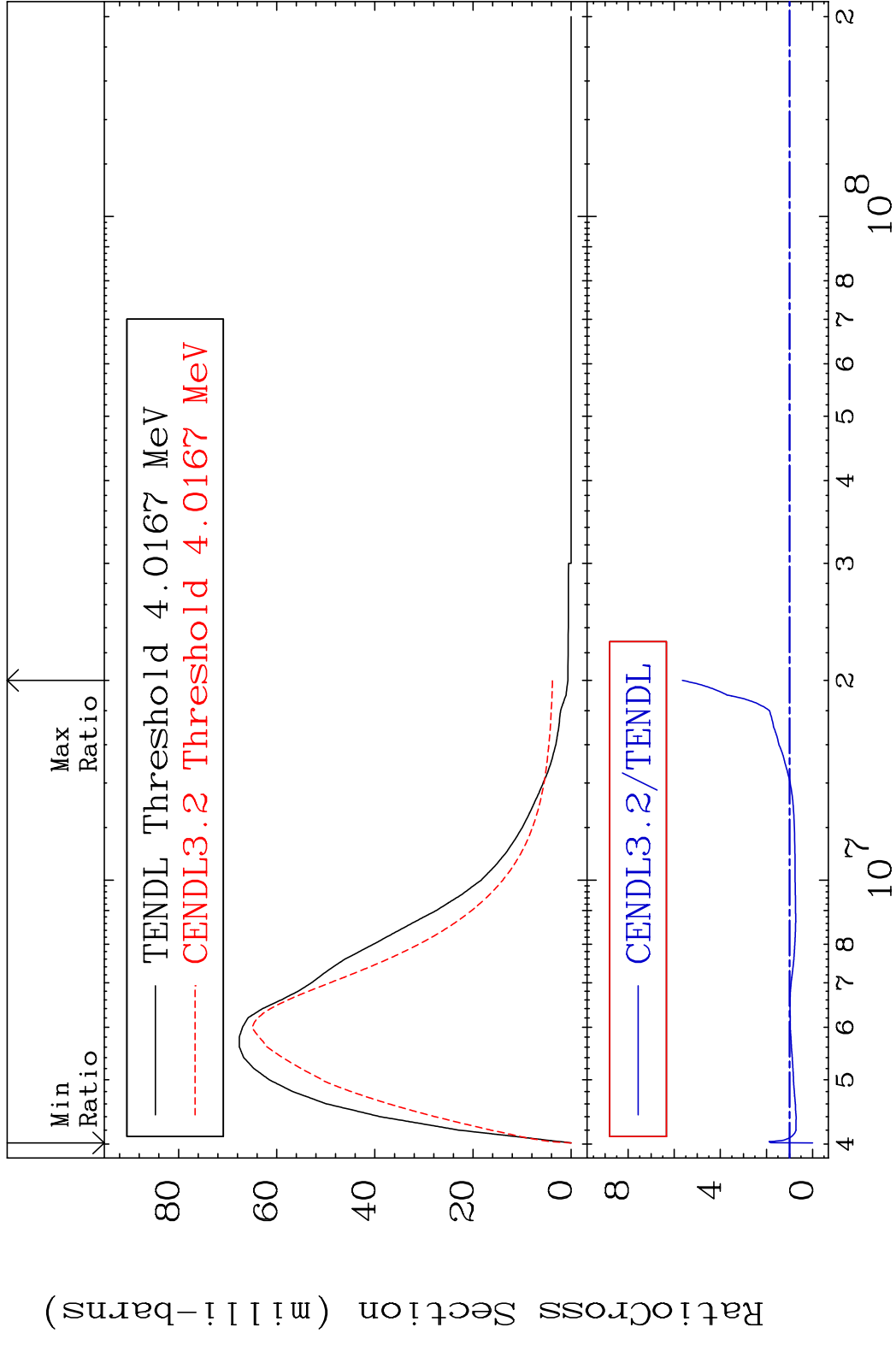
MAT 1125 MT= 56 (n,n') Level 11-Na-23
 Cross Section -100.0 To 37.40 %



MAT 1125 MT= 57 (n,n') Level 11-Na-23
 Cross Section -42.19 To 8526. %



MAT 1125 MT= 58 (n, n') Level 11-Na-23
 Cross Section -100.0 To 464.8 %

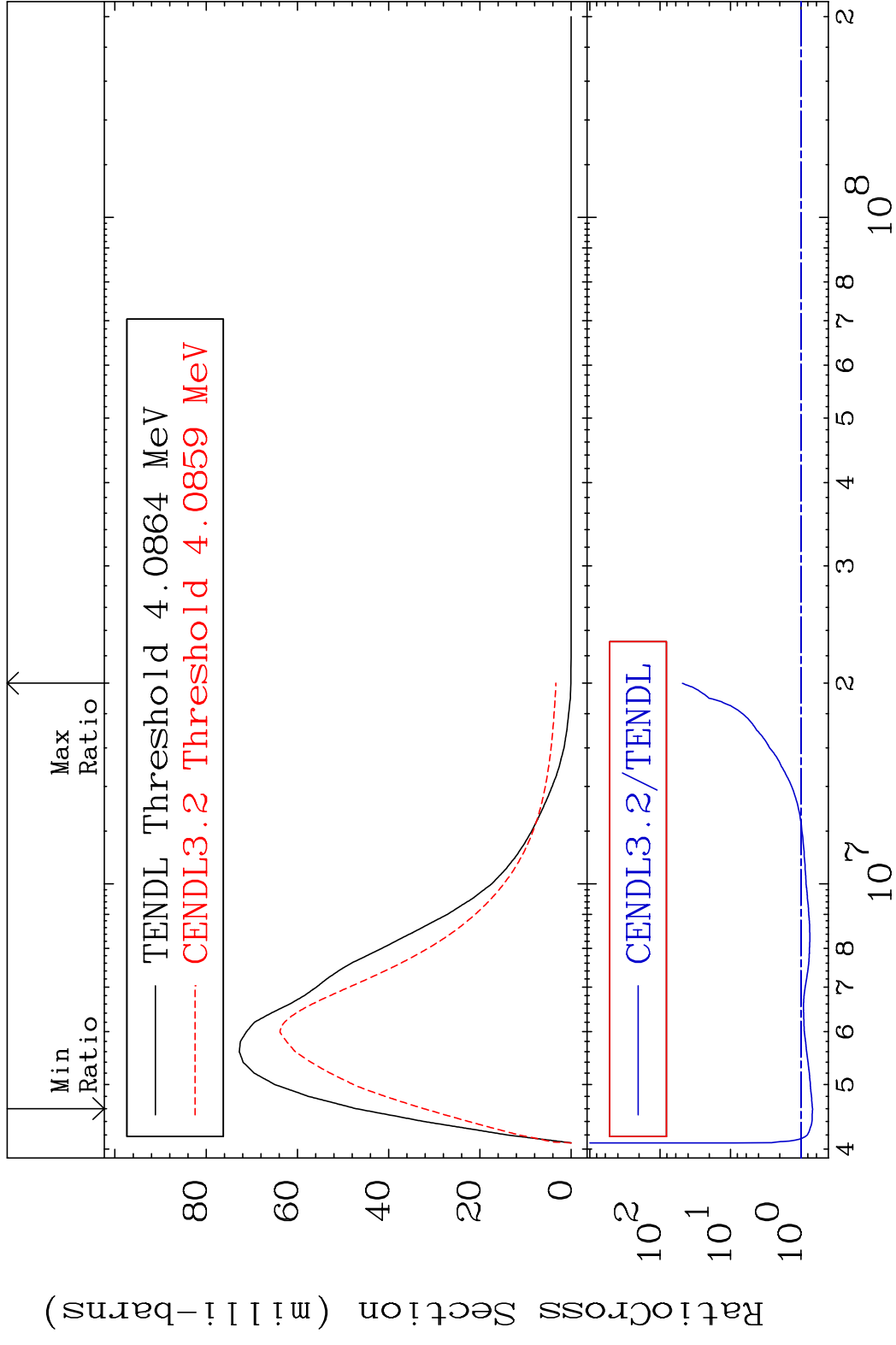


MAT 1125

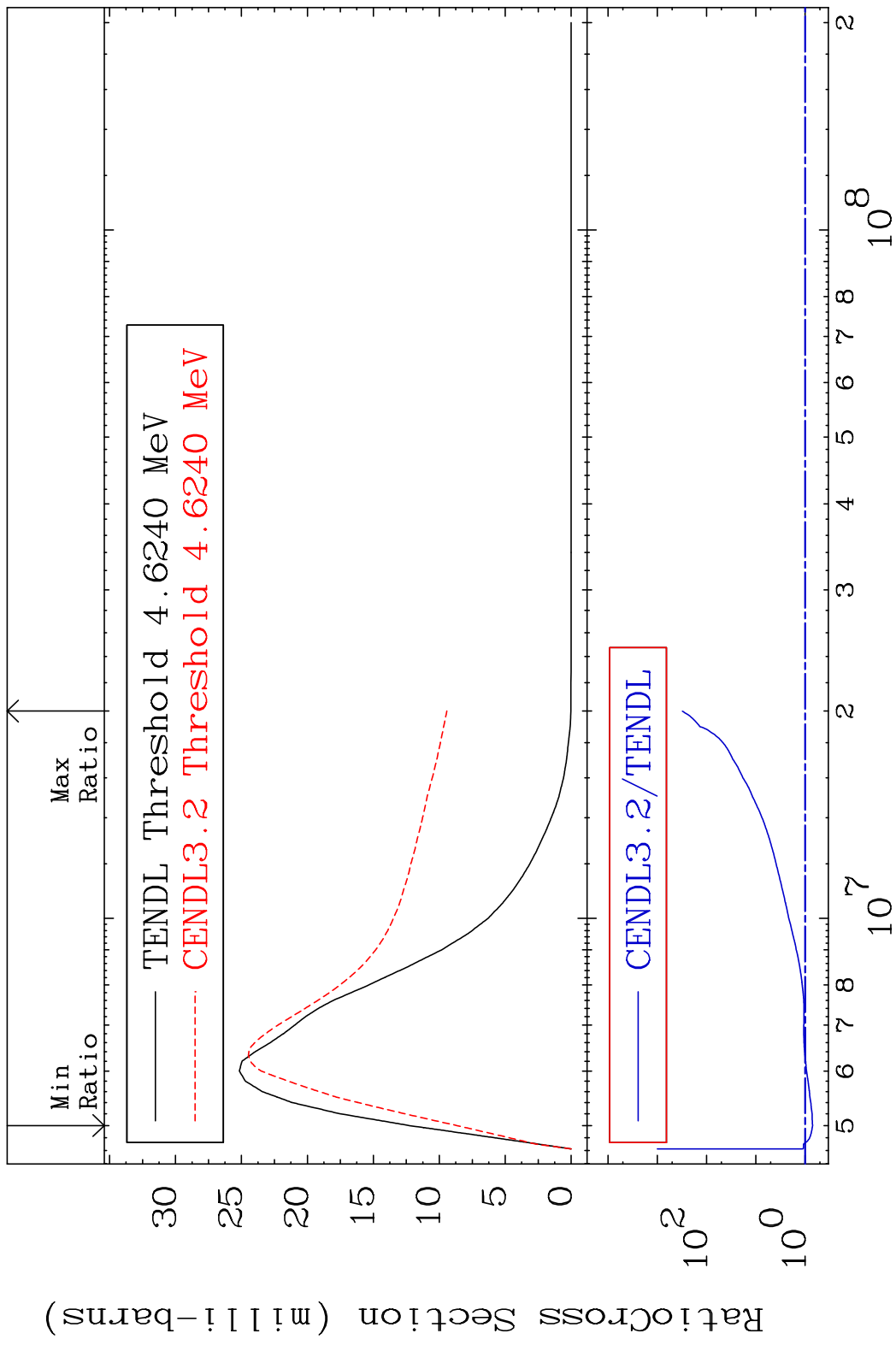
MT= 59 (n, n') Level

11-Na-23

Cross Section -31.55 To 4737. %



MAT 1125 MT= 60 (n,n') Level 11-Na-23
 Cross Section -29.49 To 9999. %



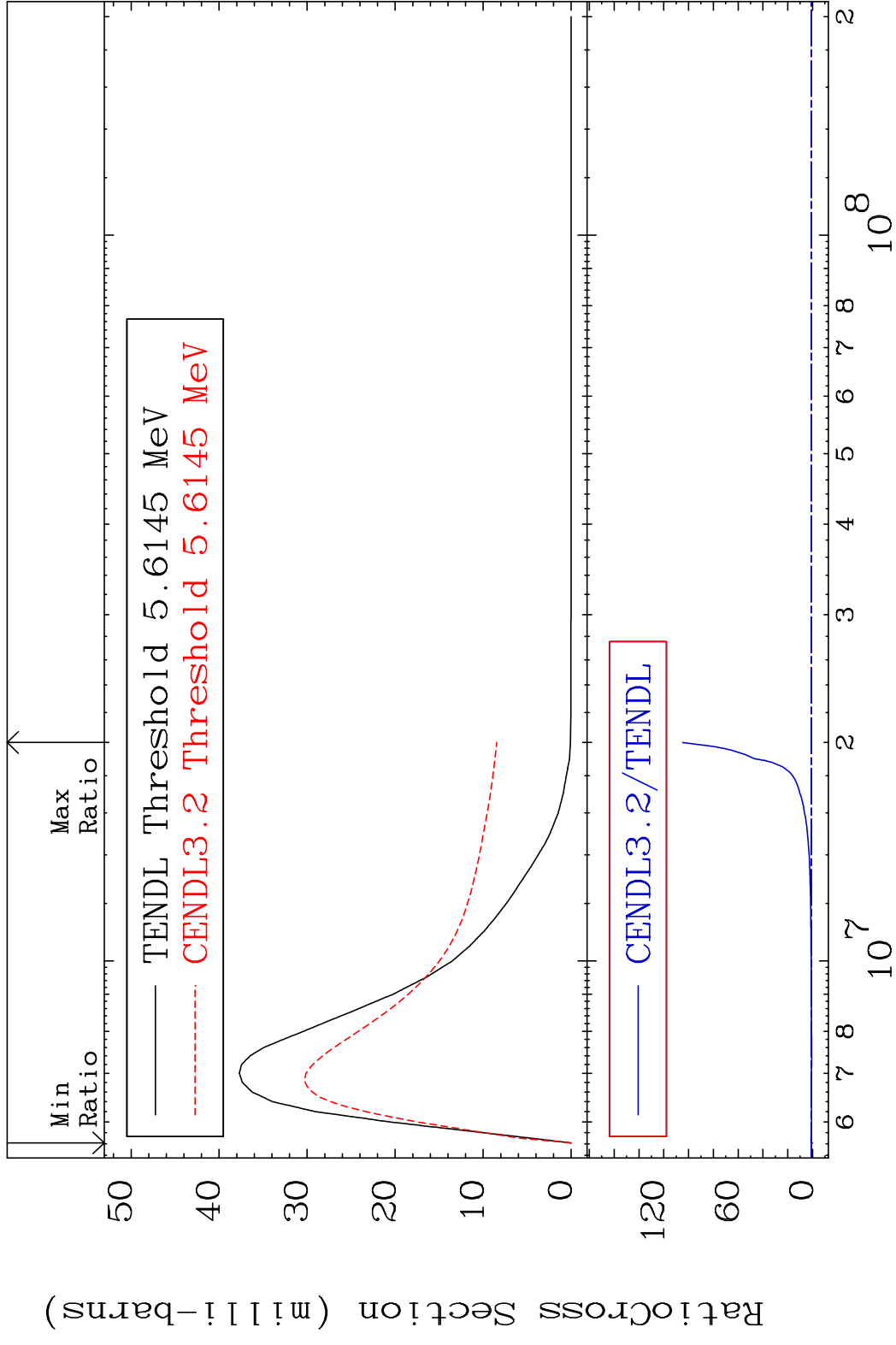
16 Incident Energy (eV) 11-Na-23

MAT 1125 MT= 61 (n, n') Level 11-Na-23
 Cross Section -20.52 To 577.1 %



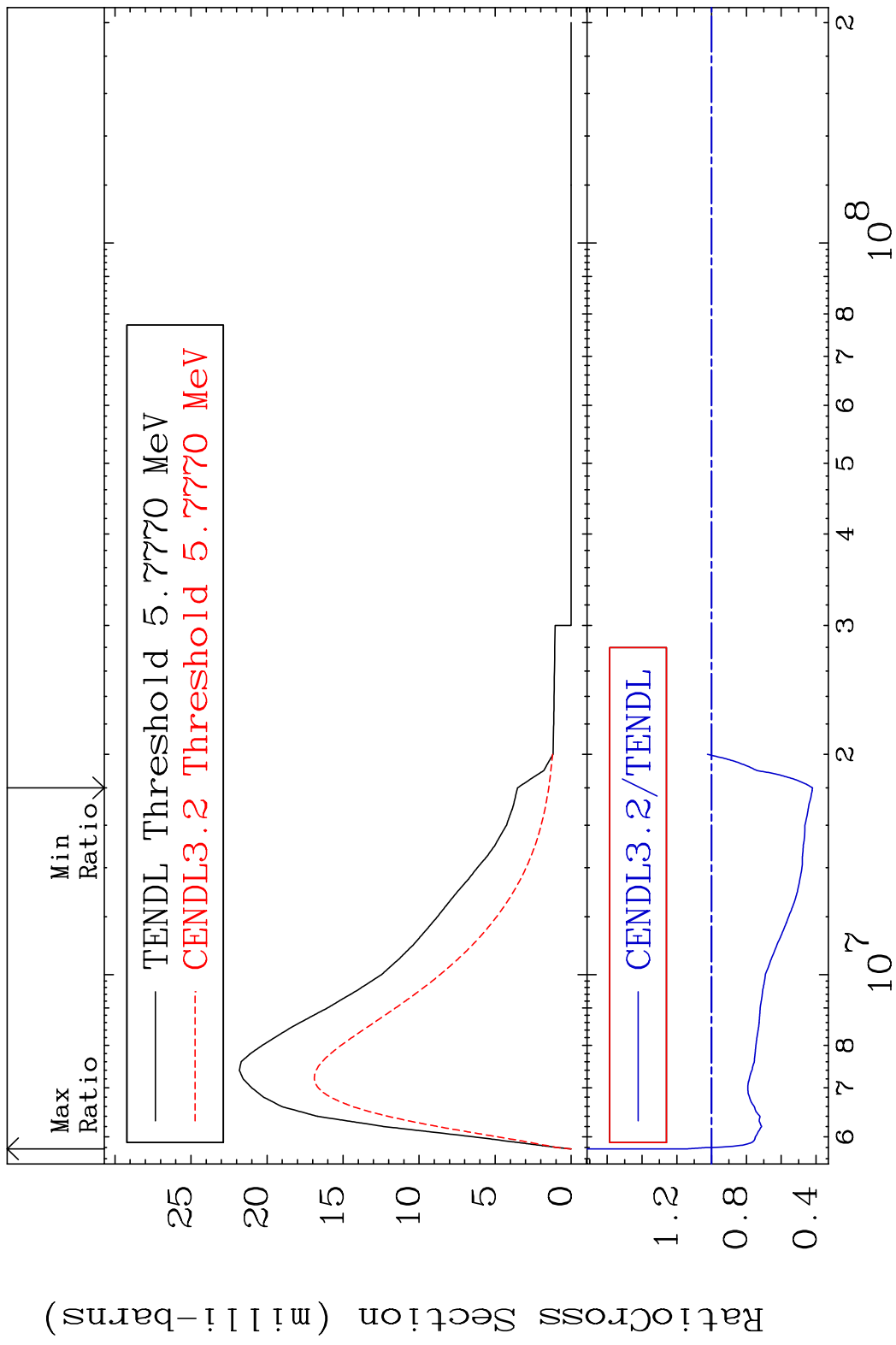
17 11-Na-23

MAT 1125 MT= 62 (n,n') Level 11-Na-23
 Cross Section -100.0 To 9999. %

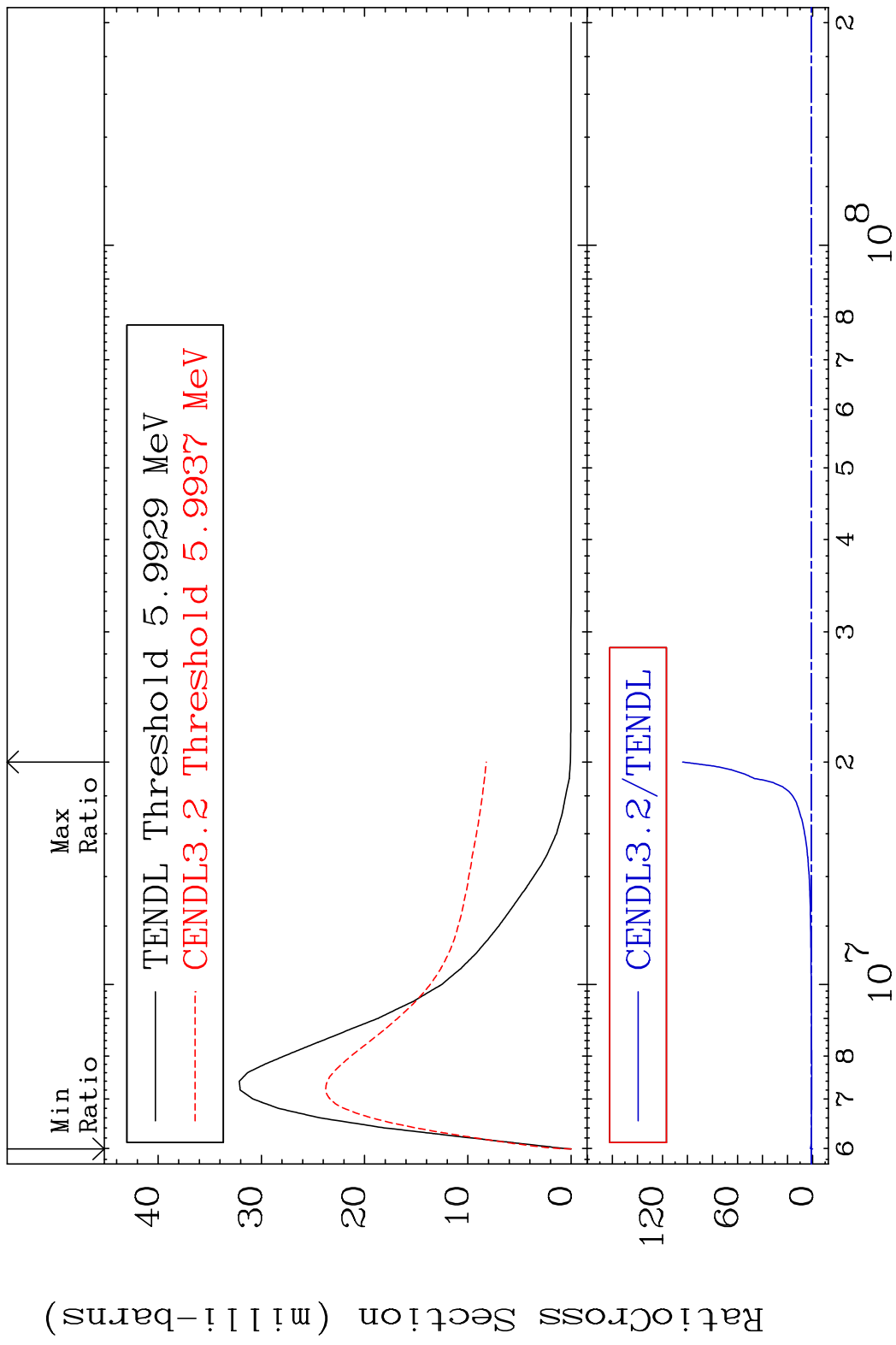


18 11-Na-23

MAT 1125 MT= 63 (n,n') Level 11-Na-23
 Cross Section -58.01 To 16.82 %

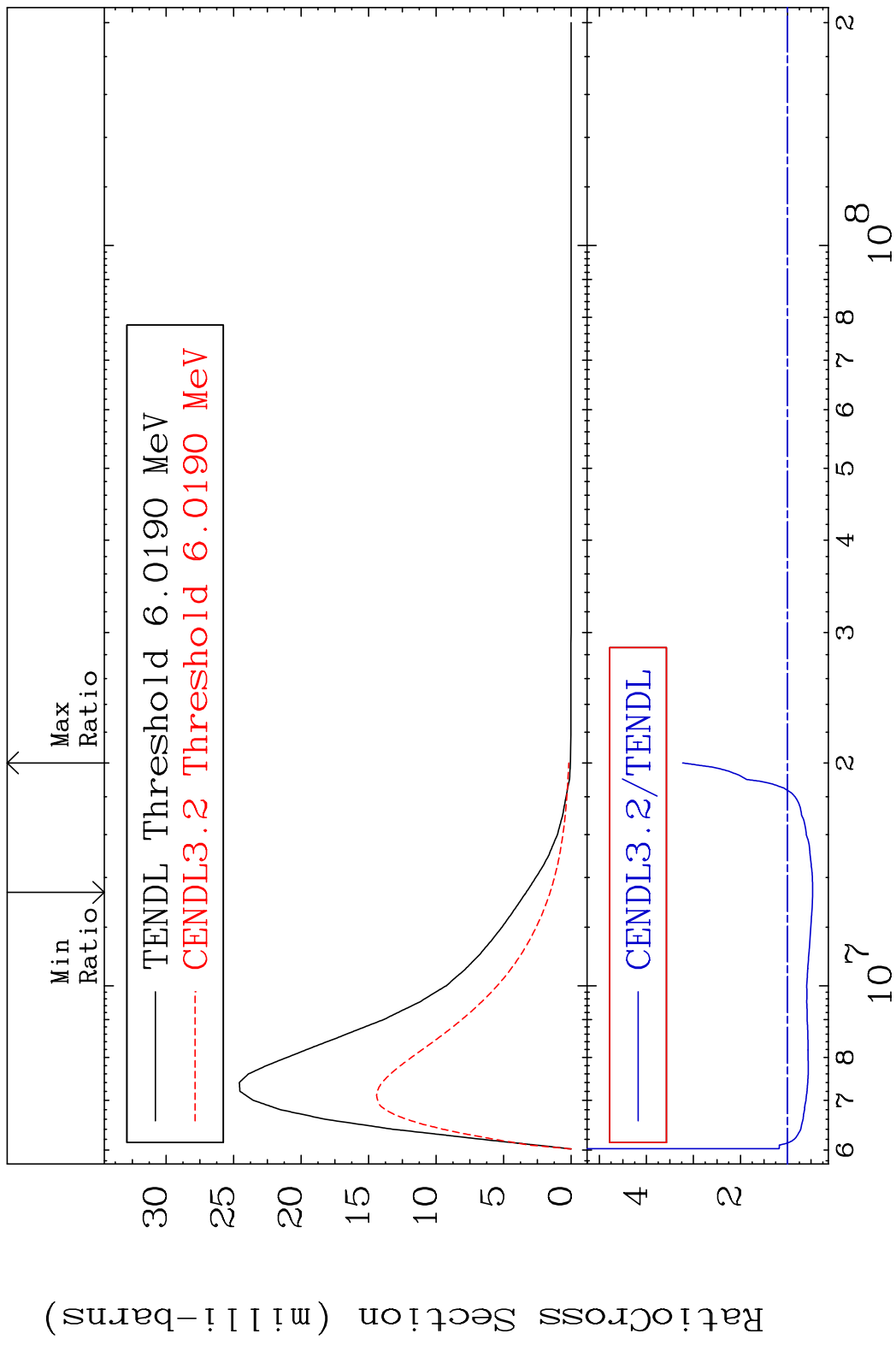


MAT 1125 MT= 64 (n,n') Level 11-Na-23
 Cross Section -100.0 To 9999. %



20 Incident Energy (eV) 11-Na-23

MAT 1125 MT= 65 (n,n') Level 11-Na-23
 Cross Section -53.20 To 223.6 %

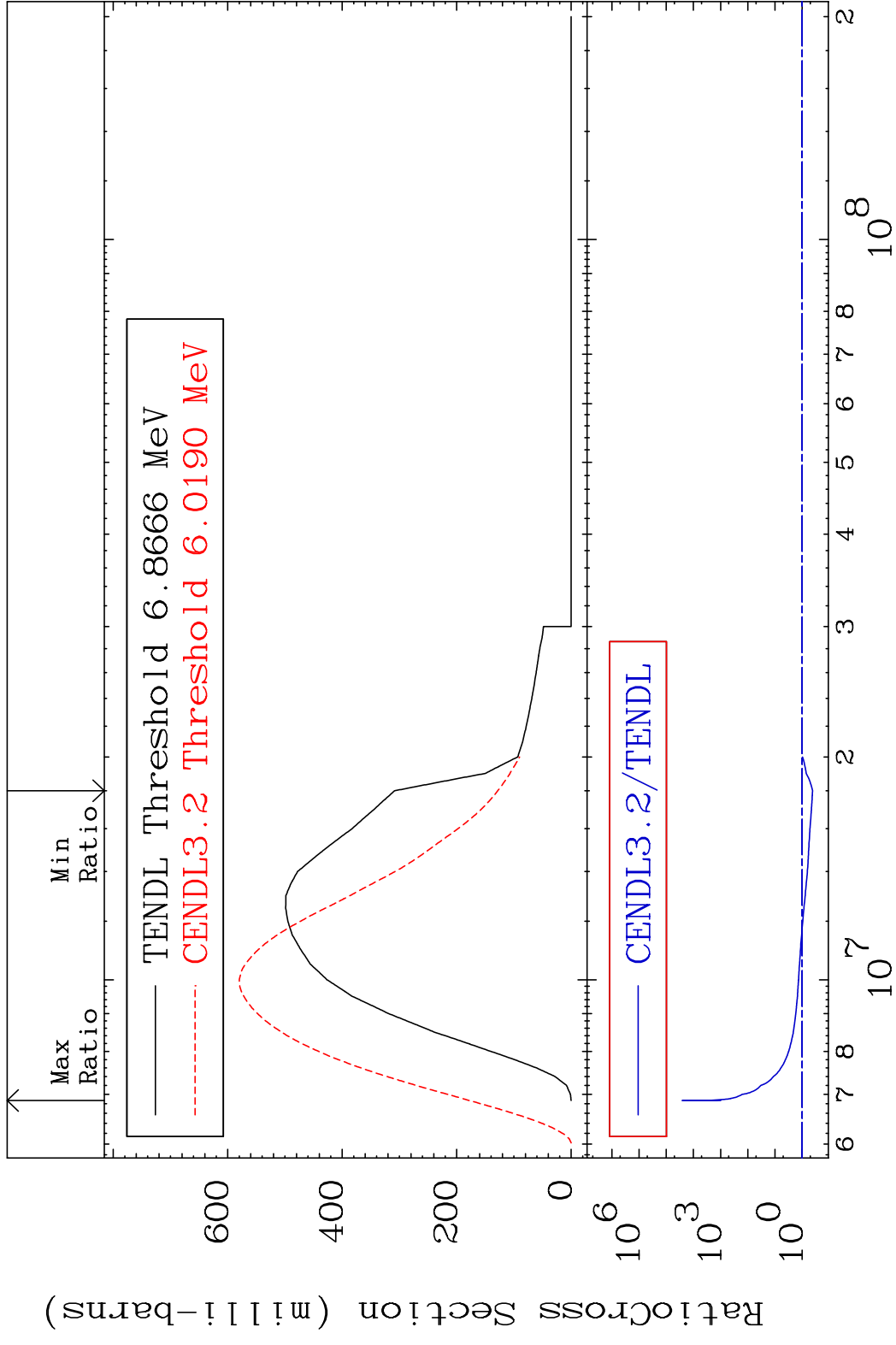


MAT 1125

(n,n') Continuum

11-Na-23

Cross Section -58.46 To 9999. %



22

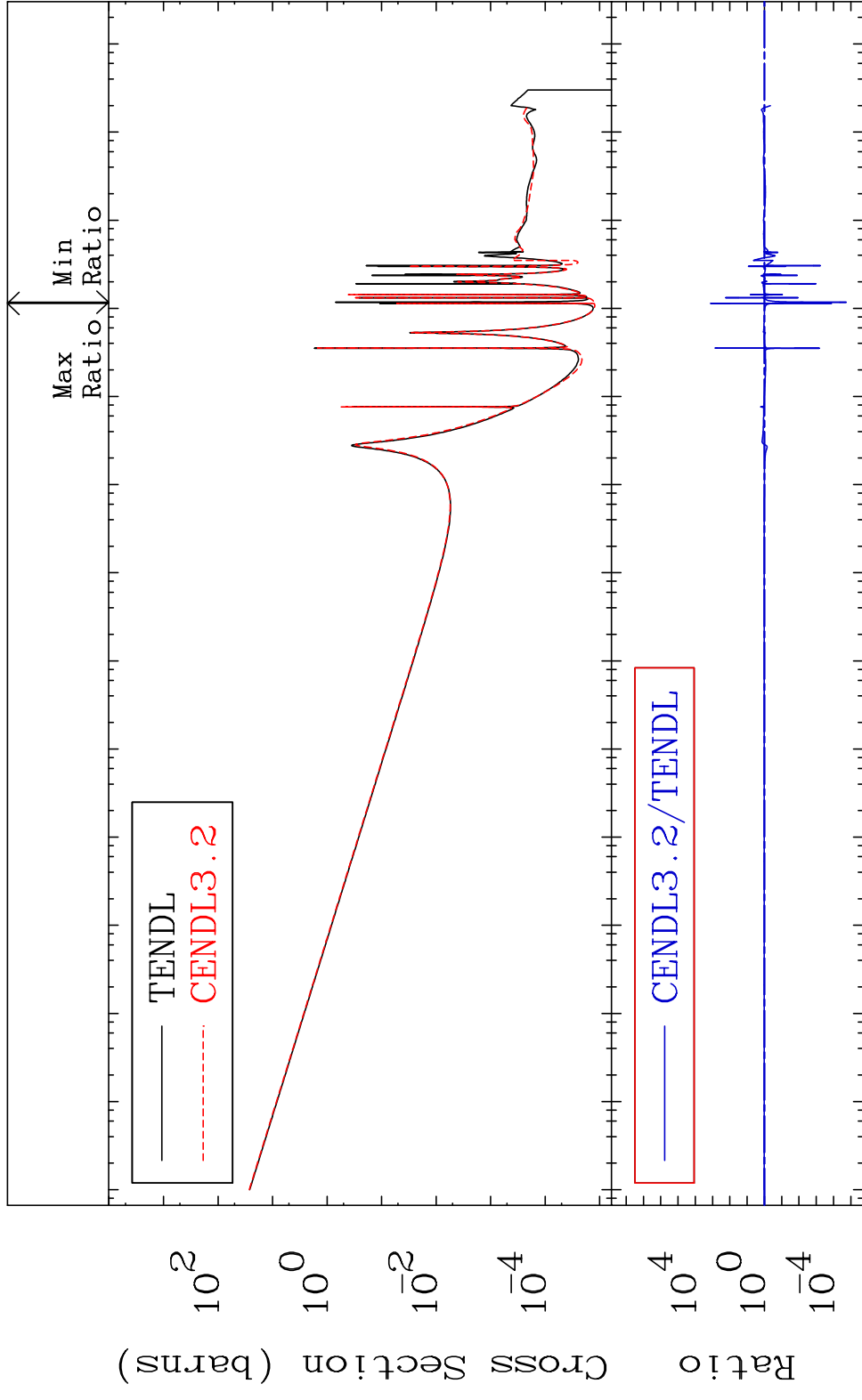
11-Na-23

MAT 1125

(n, γ)

11-Na-23

Cross Section -100.0 To 9999. %

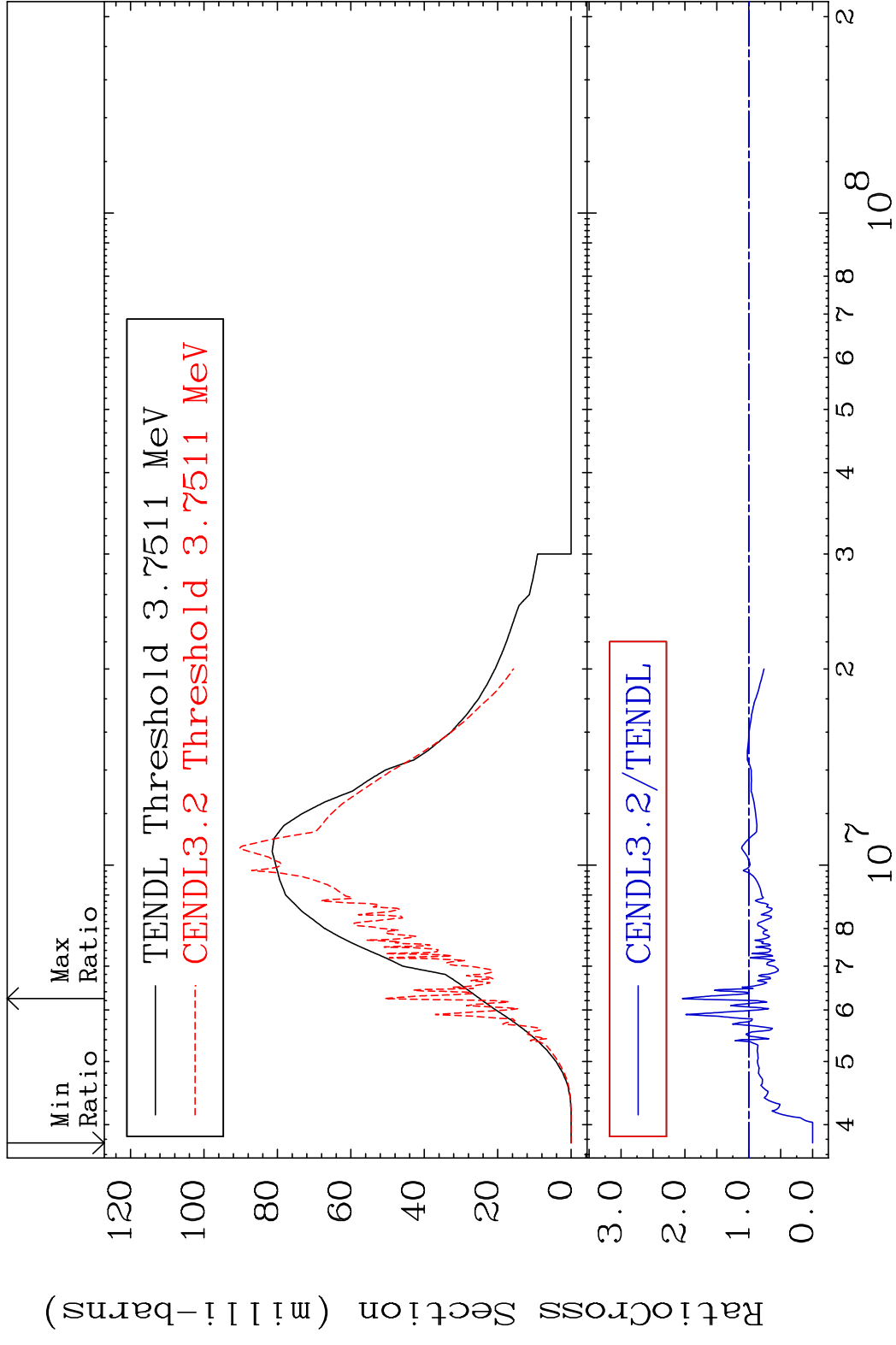


23

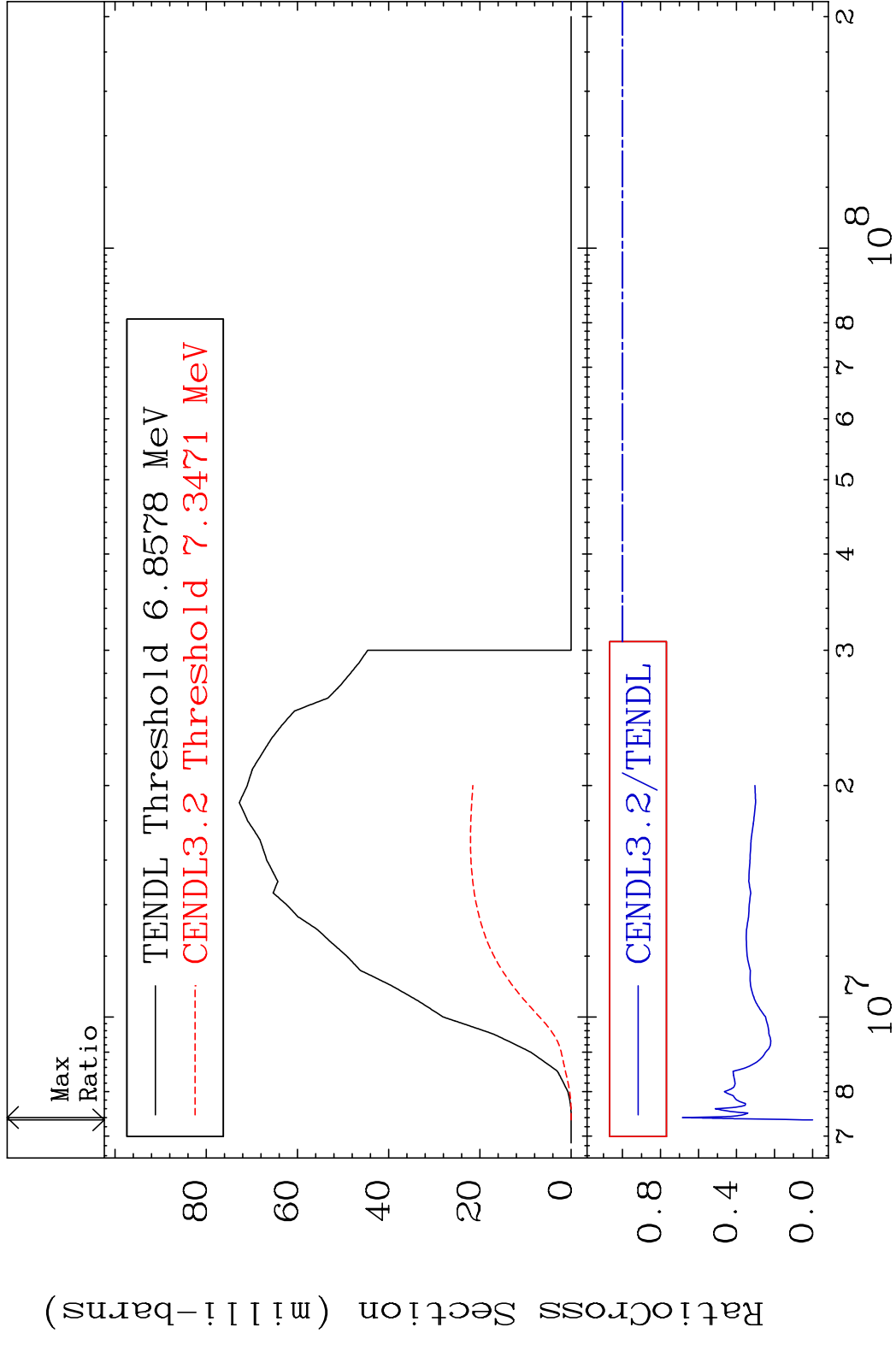
Incident Energy (eV)

11-Na-23

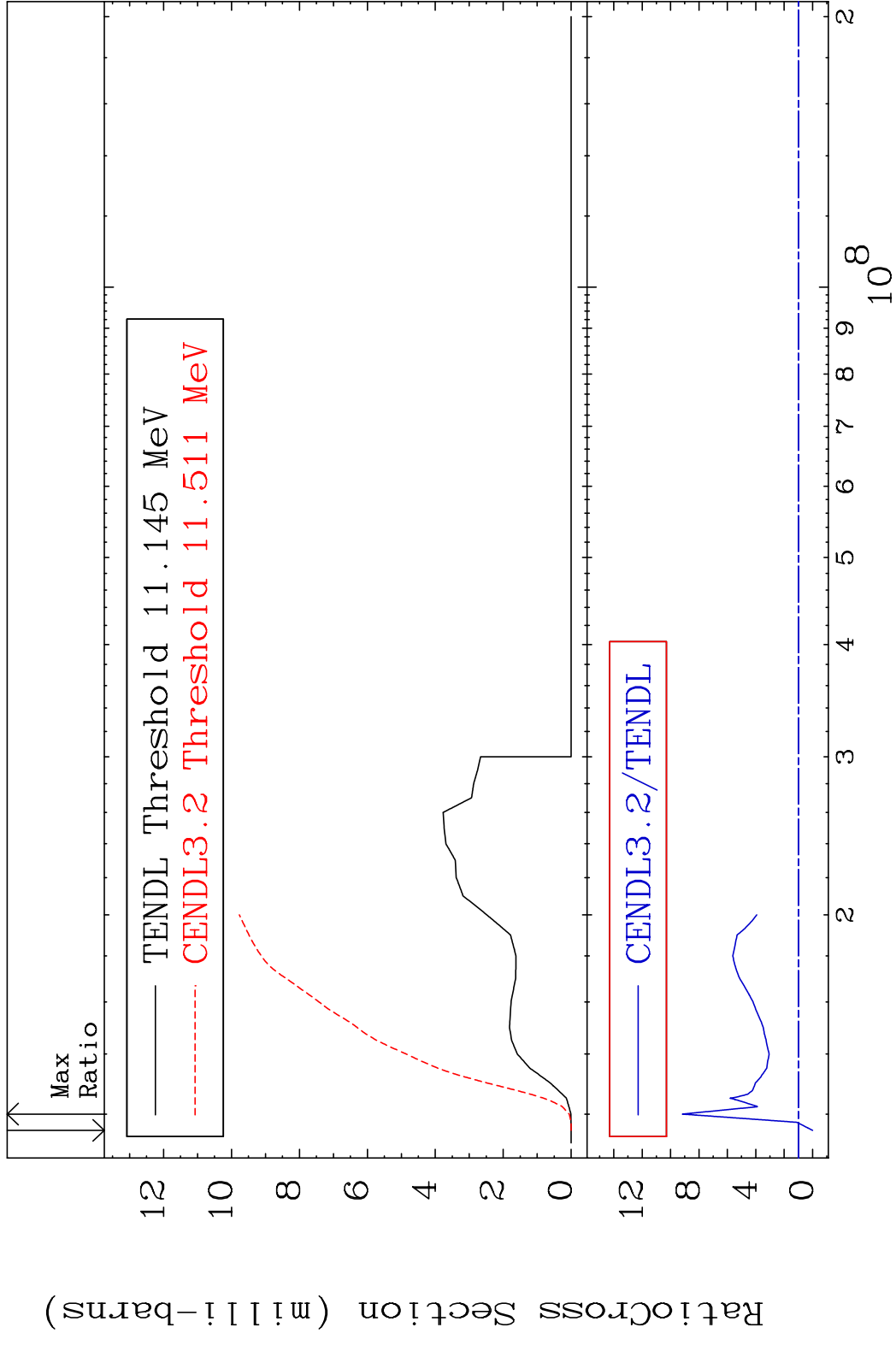
MAT 1125 (n,p) 11-Na-23
 Cross Section -100.0 To 104.0 %



MAT 1125 (n,d) 11-Na-23
 Cross Section -100.0 To -31.48%



MAT 1125 (n, t) 11-Na-23
 Cross Section -100.0 To 816.9 %

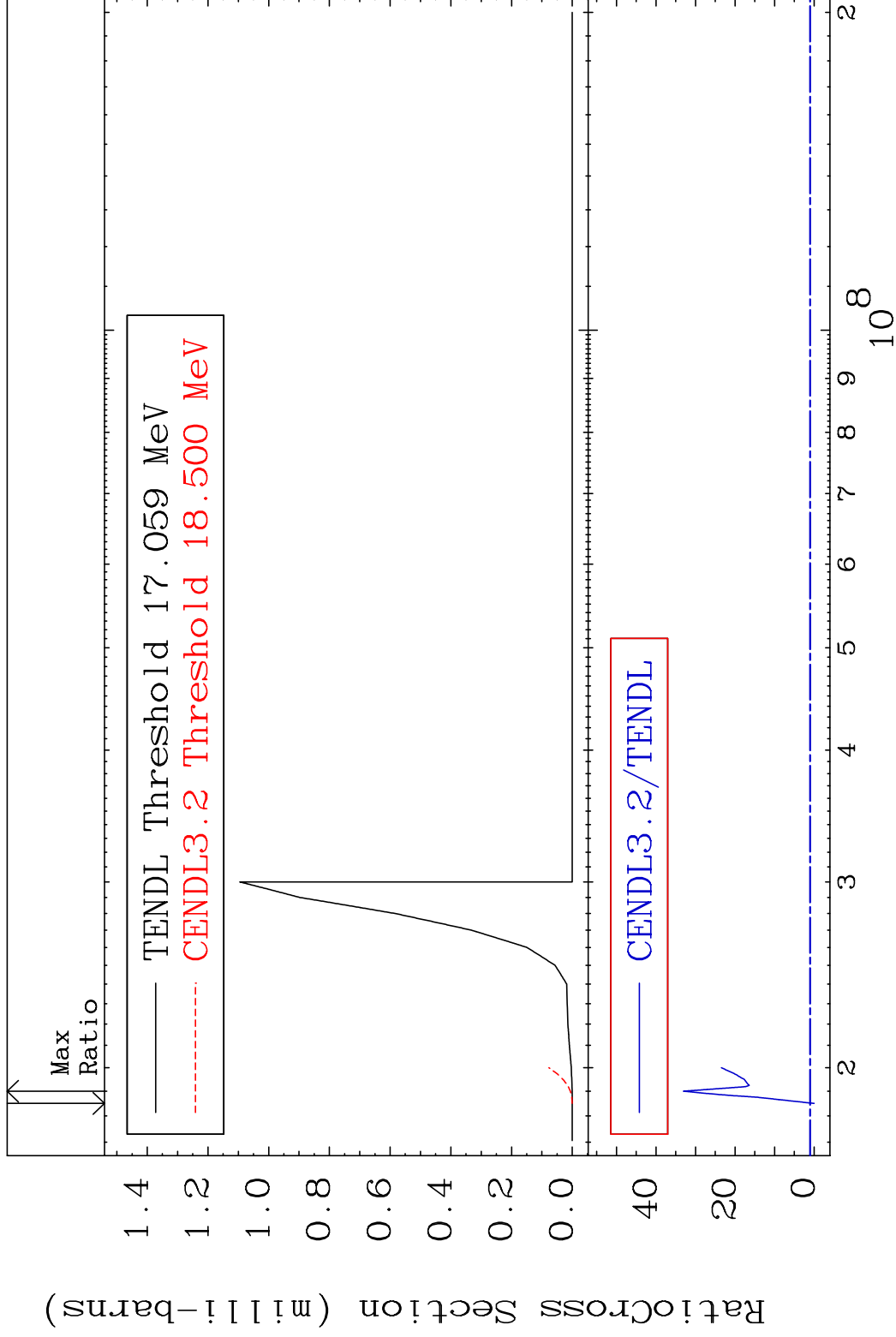


MAT 1125

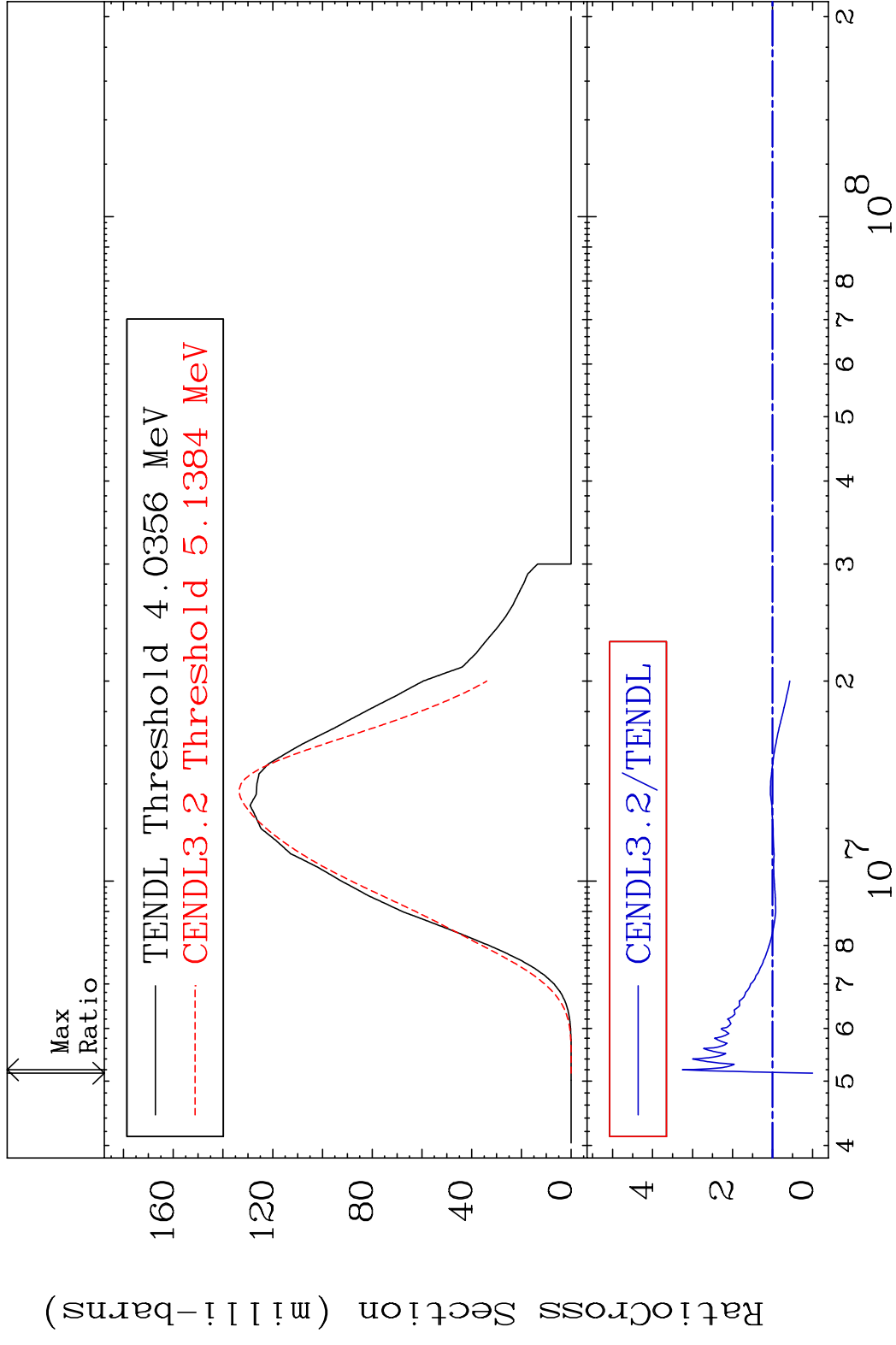
(n, He-3)

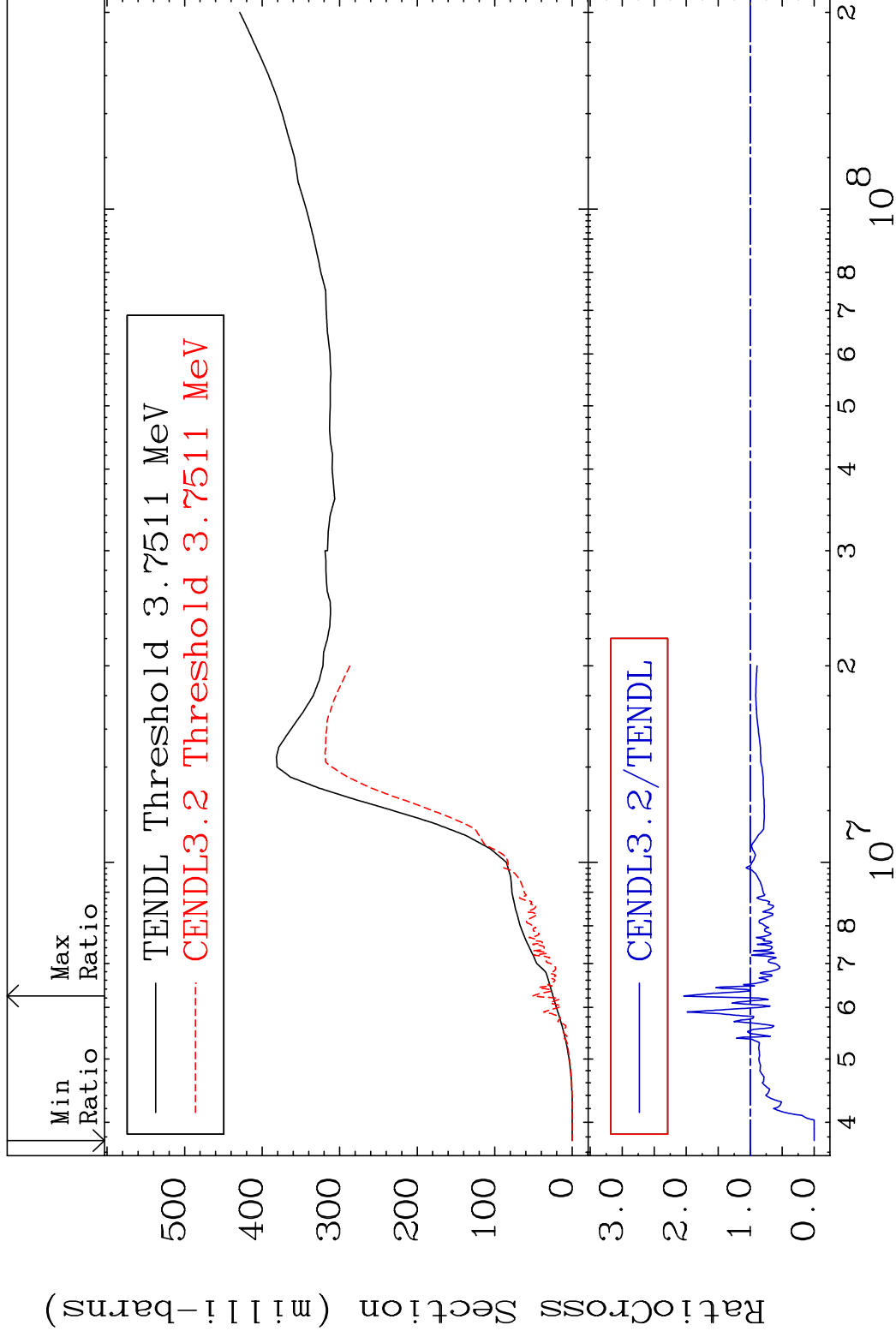
11-Na-23

Cross Section -100.0 To 3200. %



MAT 1125 (n, α) 11-Na-23
 Cross Section -100.0 To 225.6 %



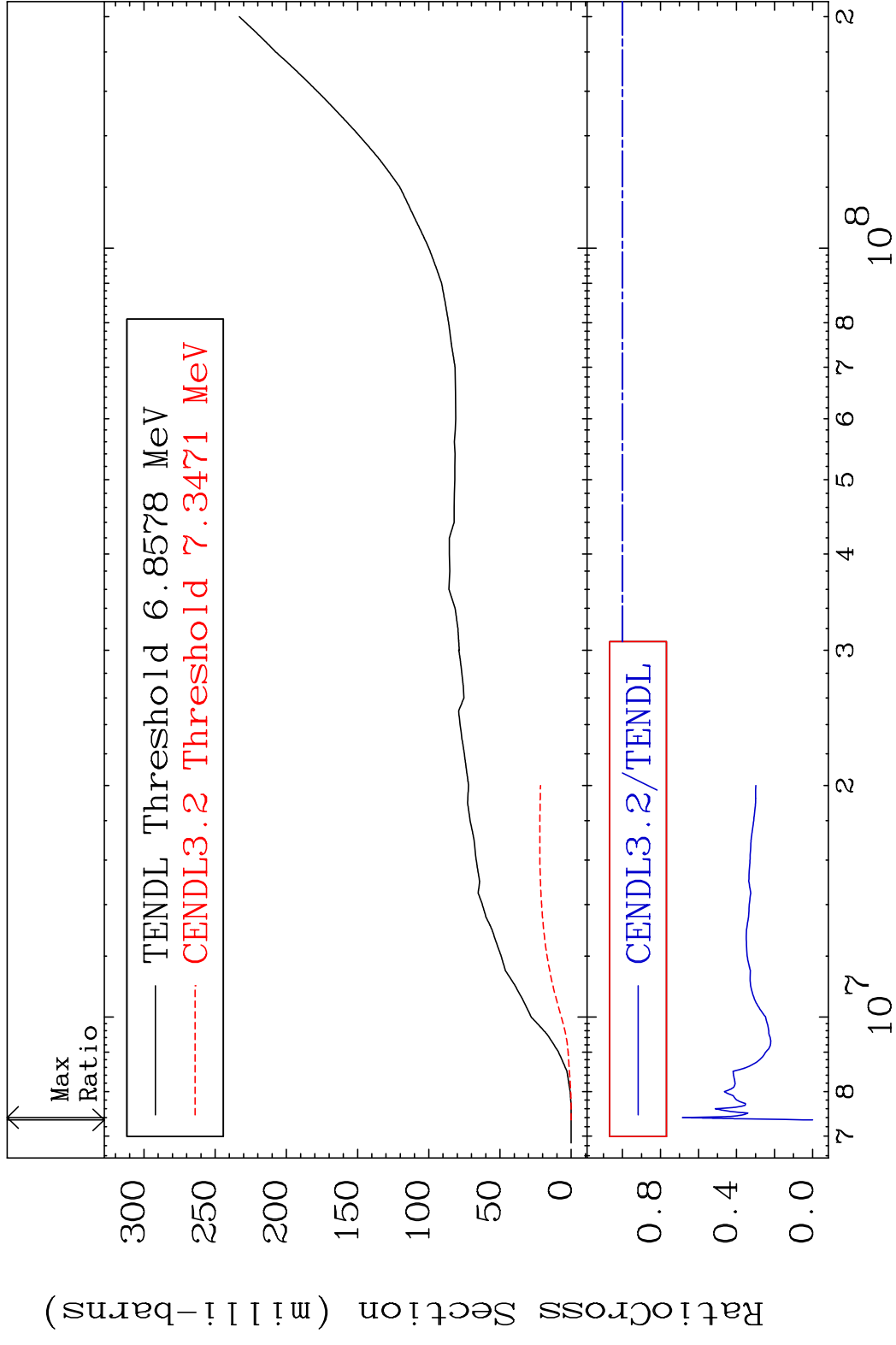


MAT 1125

Deuterium Production

11-Na-23

Cross Section -100.0 To -31.48%

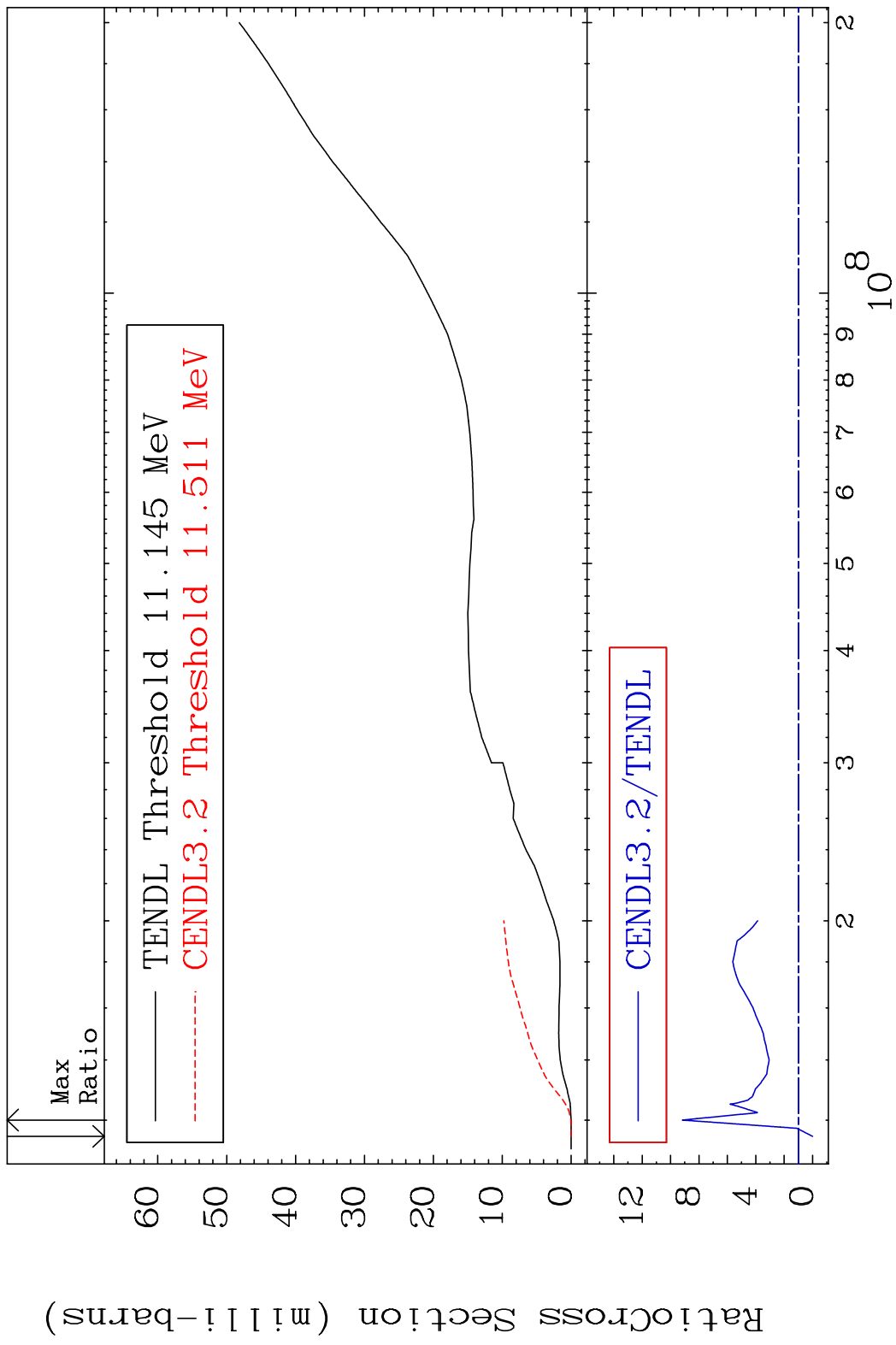


30

Incident Energy (eV)

11-Na-23

MAT 1125 Tritium Production 11-Na-23
 Cross Section -100.0 To 816.9 %

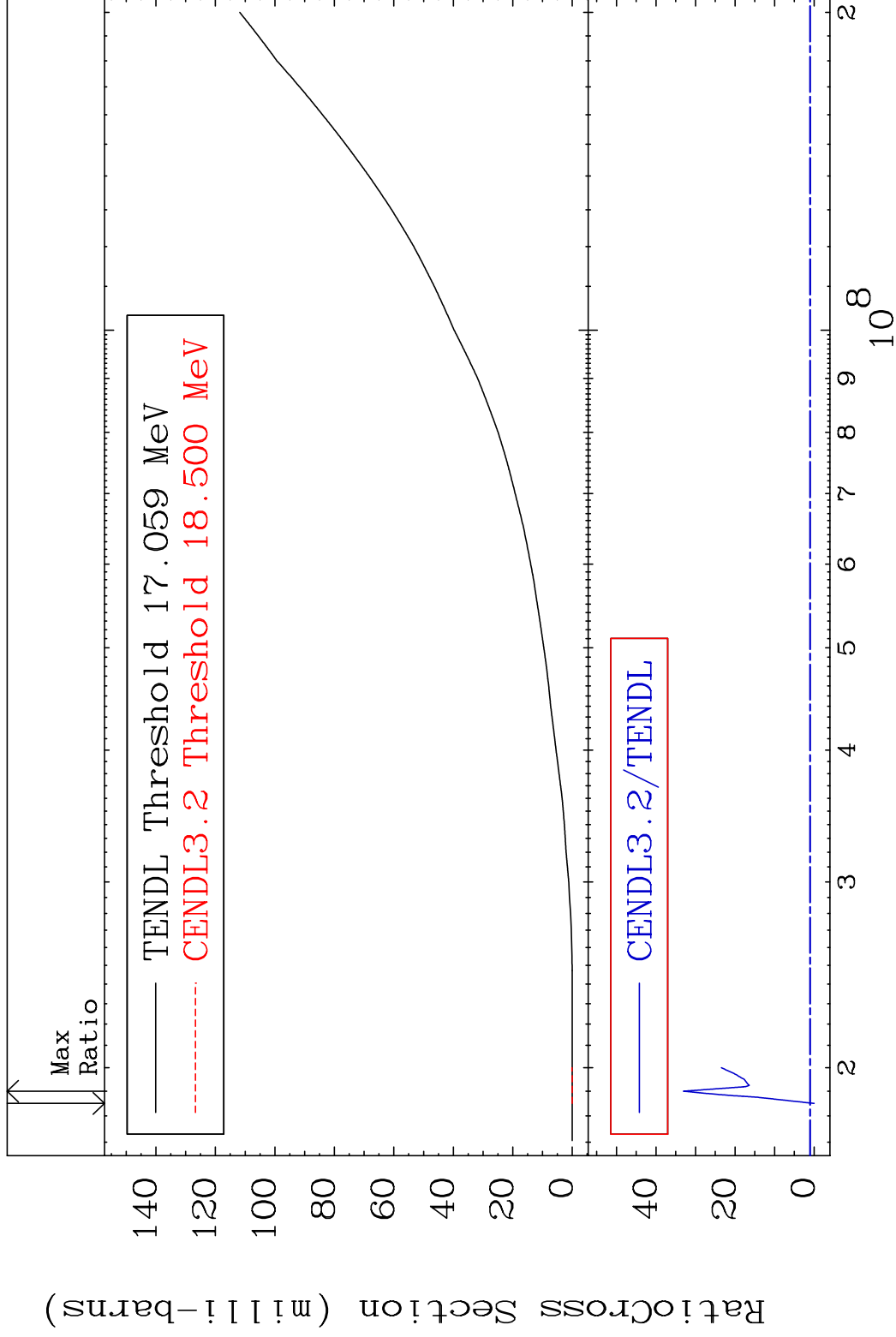


MAT 1125

He-3 Production

11-Na-23

Cross Section -100.0 To 3200. %



32

Incident Energy (eV)

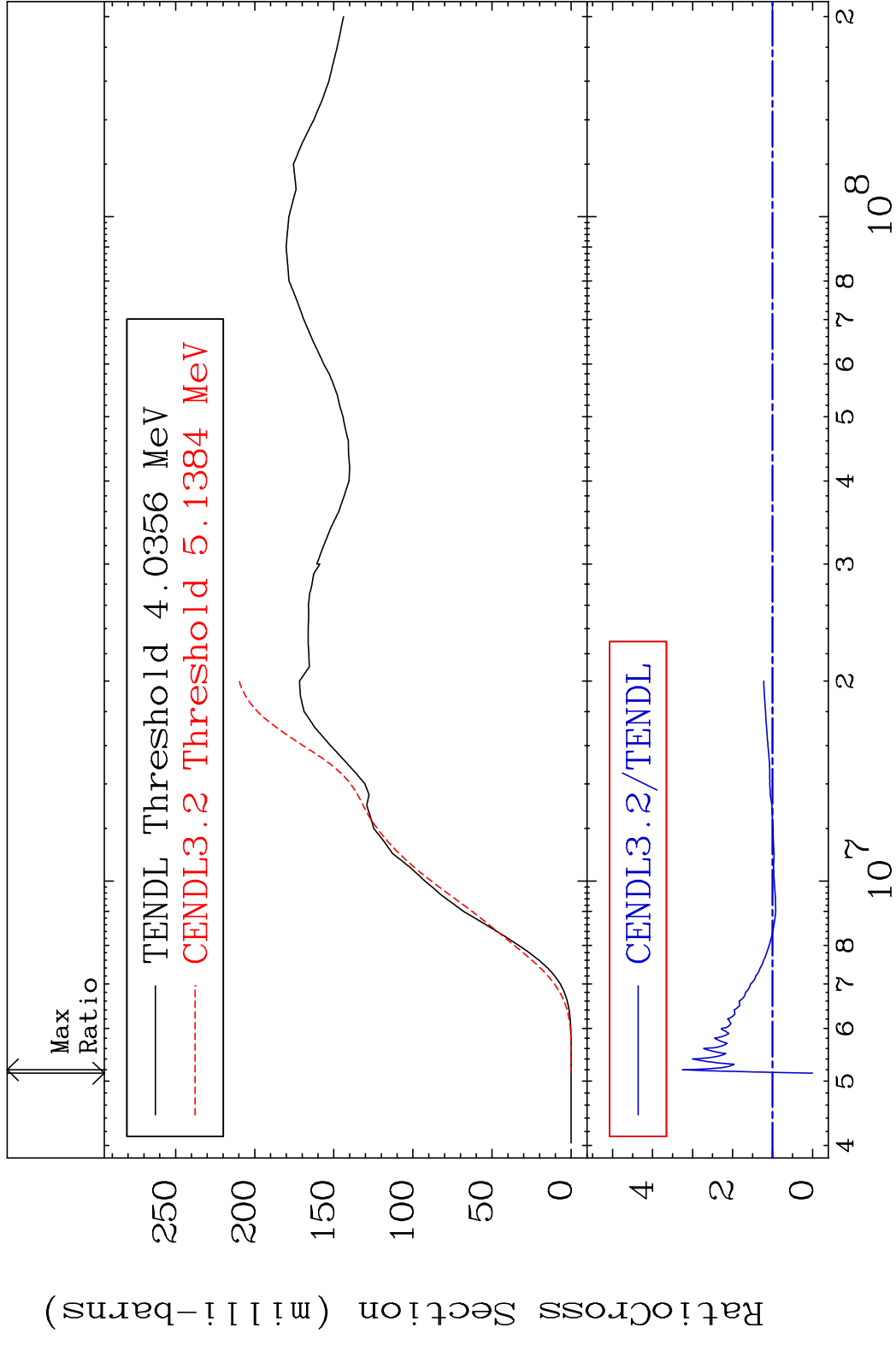
11-Na-23

MAT 1125

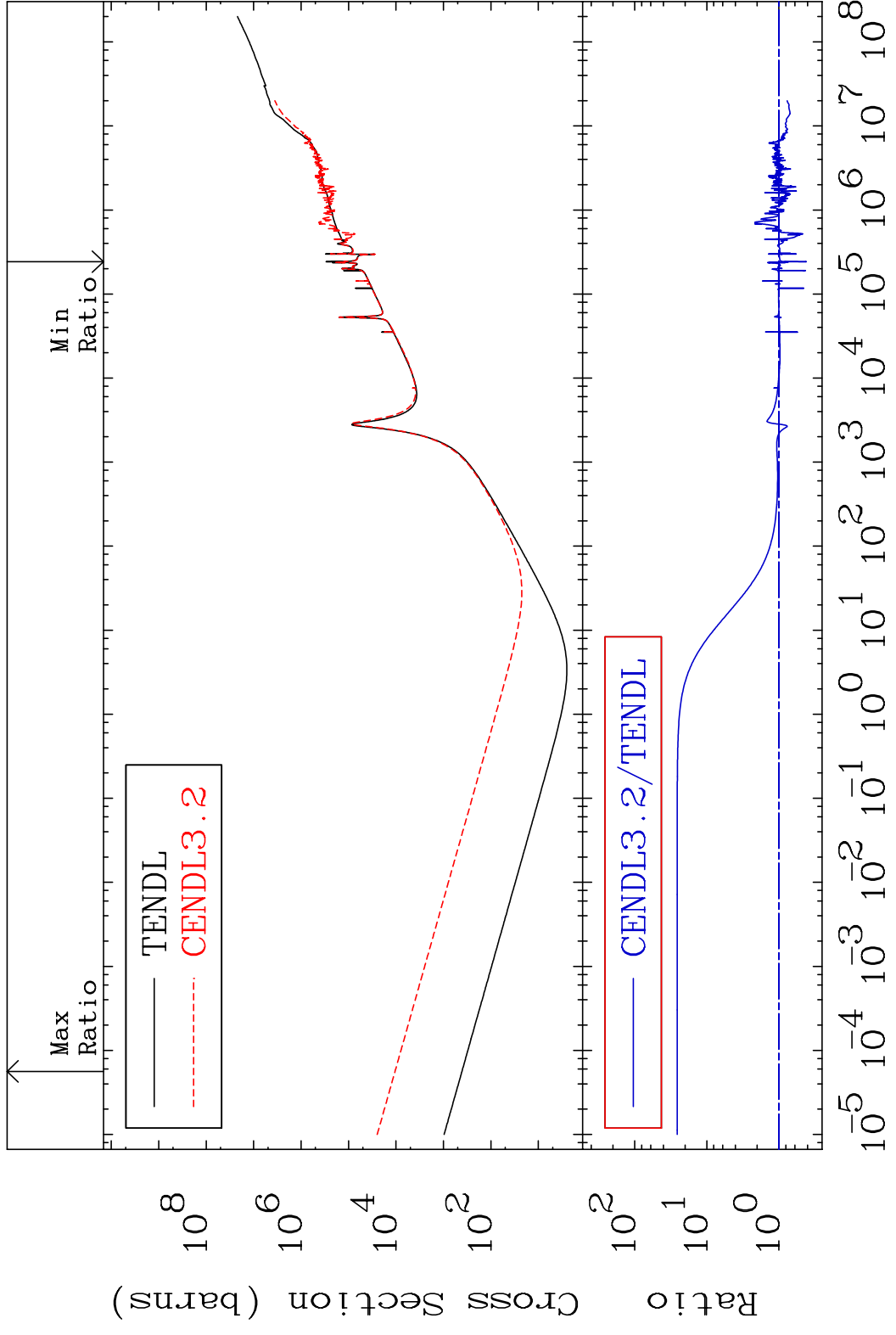
He-4 Production

11-Na-23

Cross Section -100.0 To 225.6 %



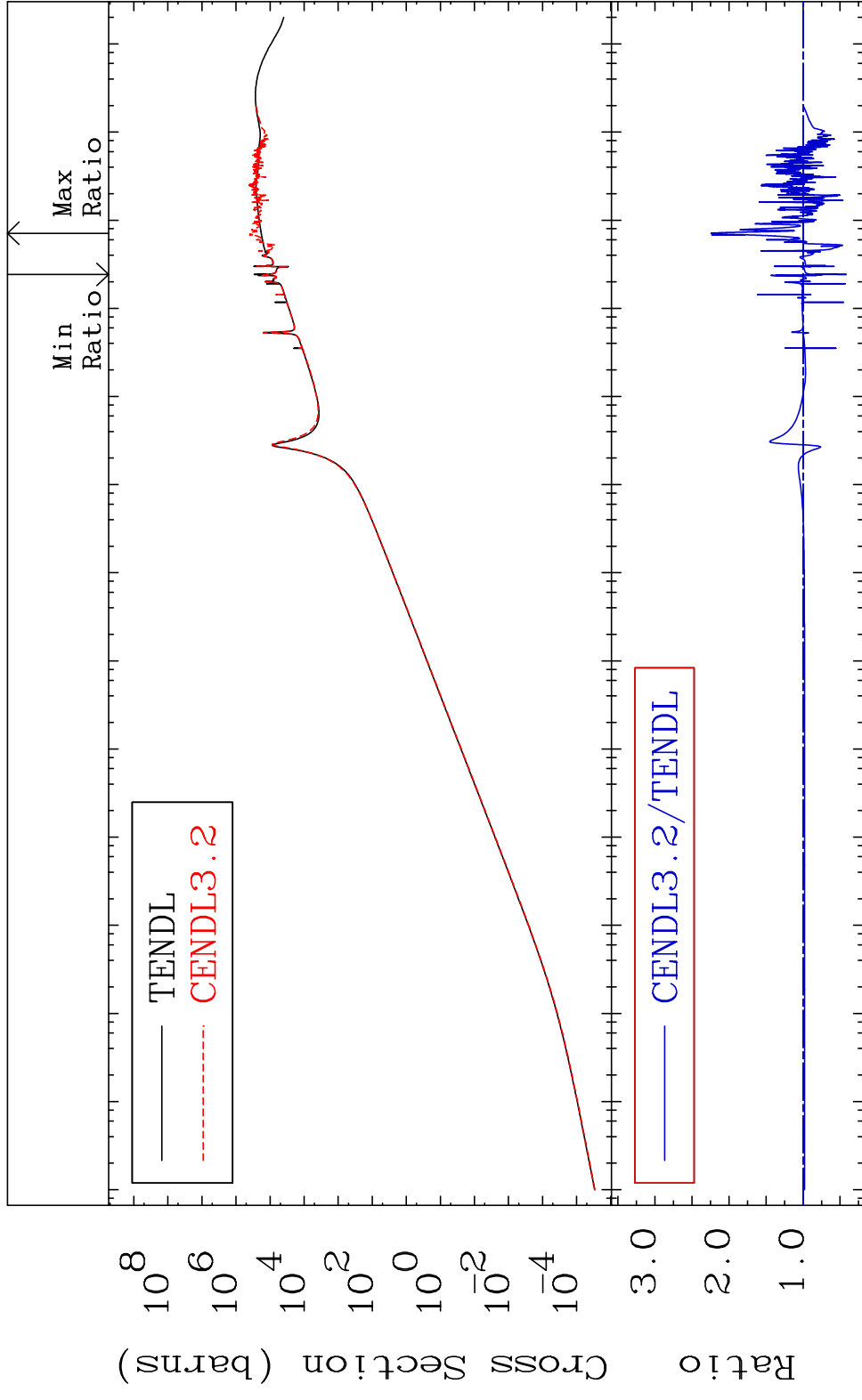
MAT 1125 Kerma total (eV-barns) 11-Na-23
 Cross Section -58.43 To 2471. %



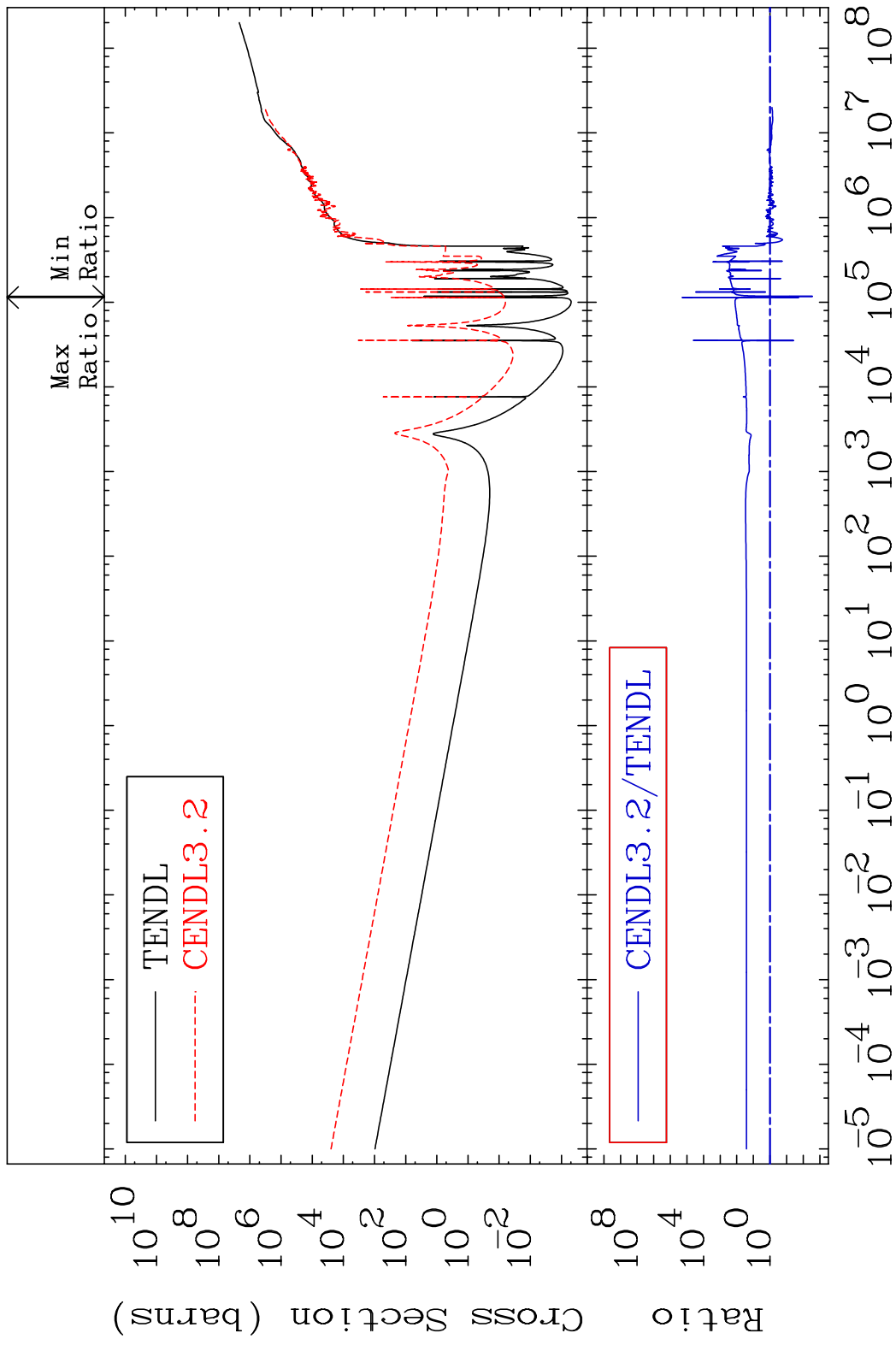
MAT 1125

Kerma elastic
Cross Section

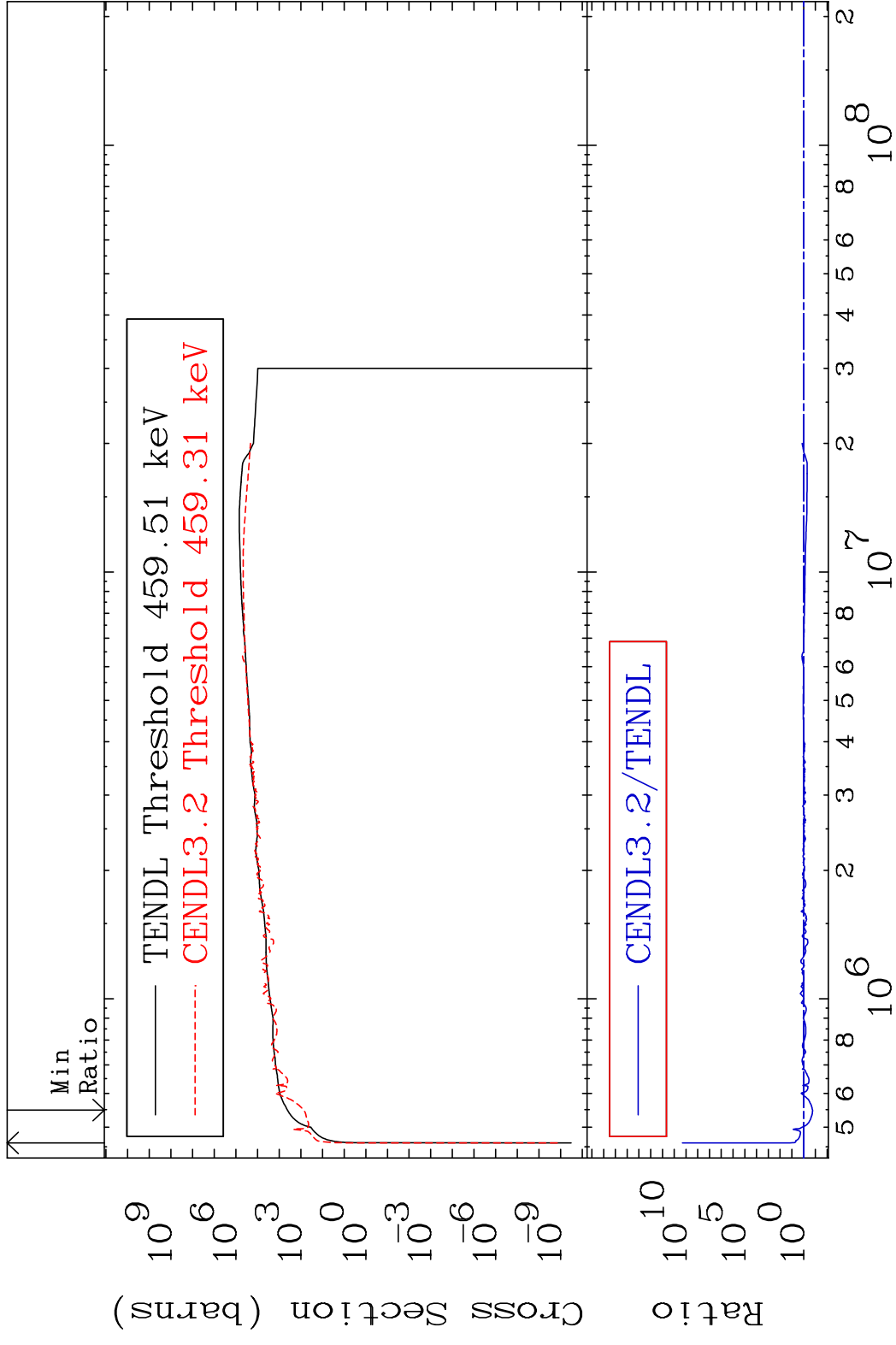
11-Na-23
-58.44 To 124.6 %



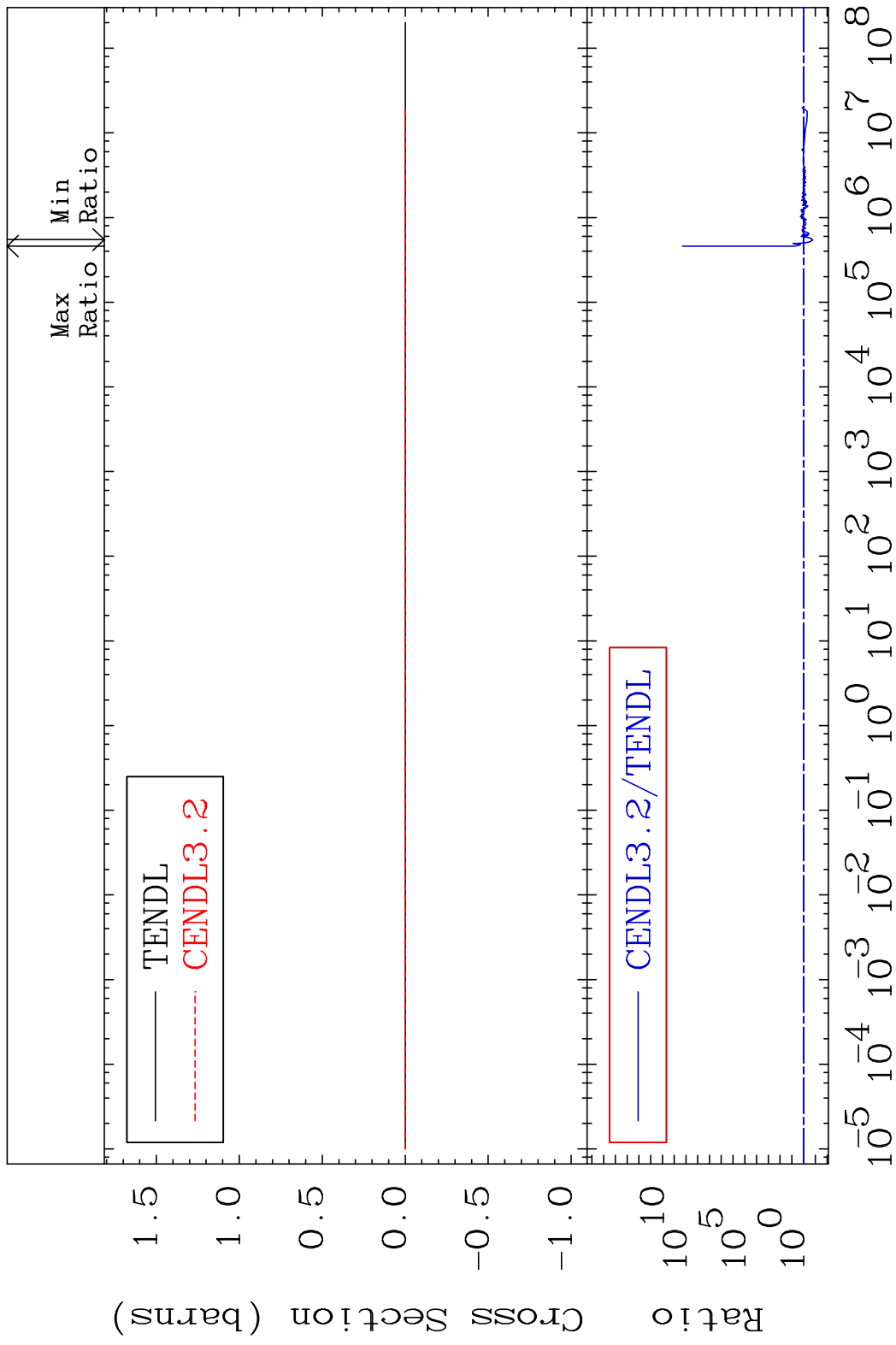
MAT 1125 Kerma non-elastic (all but mt2) 11-Na-23
 Cross Section -99.73 To 9999. %



MAT 1125 Kerma inelastic (mt51-91) 11-Na-23
 Cross Section -82.61 To 9999. %

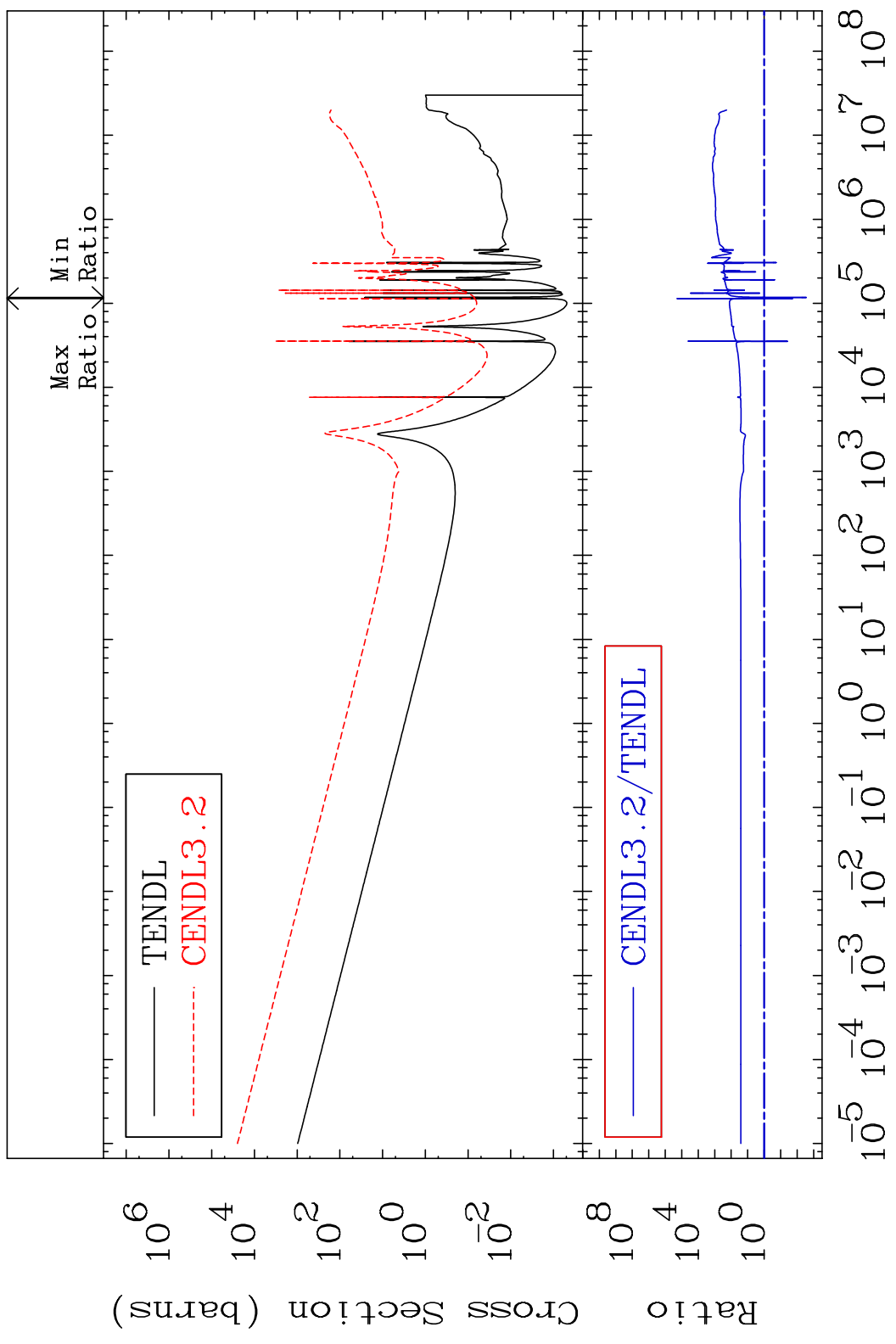


MAT 1125 Kerma fission (mt18 or mt19-20-21-38) 11-Na-23
 Cross Section -82.61 To 9999. %



MAT 1125

Kerma capture (mt102) 11-Na-23
Cross Section -99.73 To 9999. %



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Incident Energy (eV)

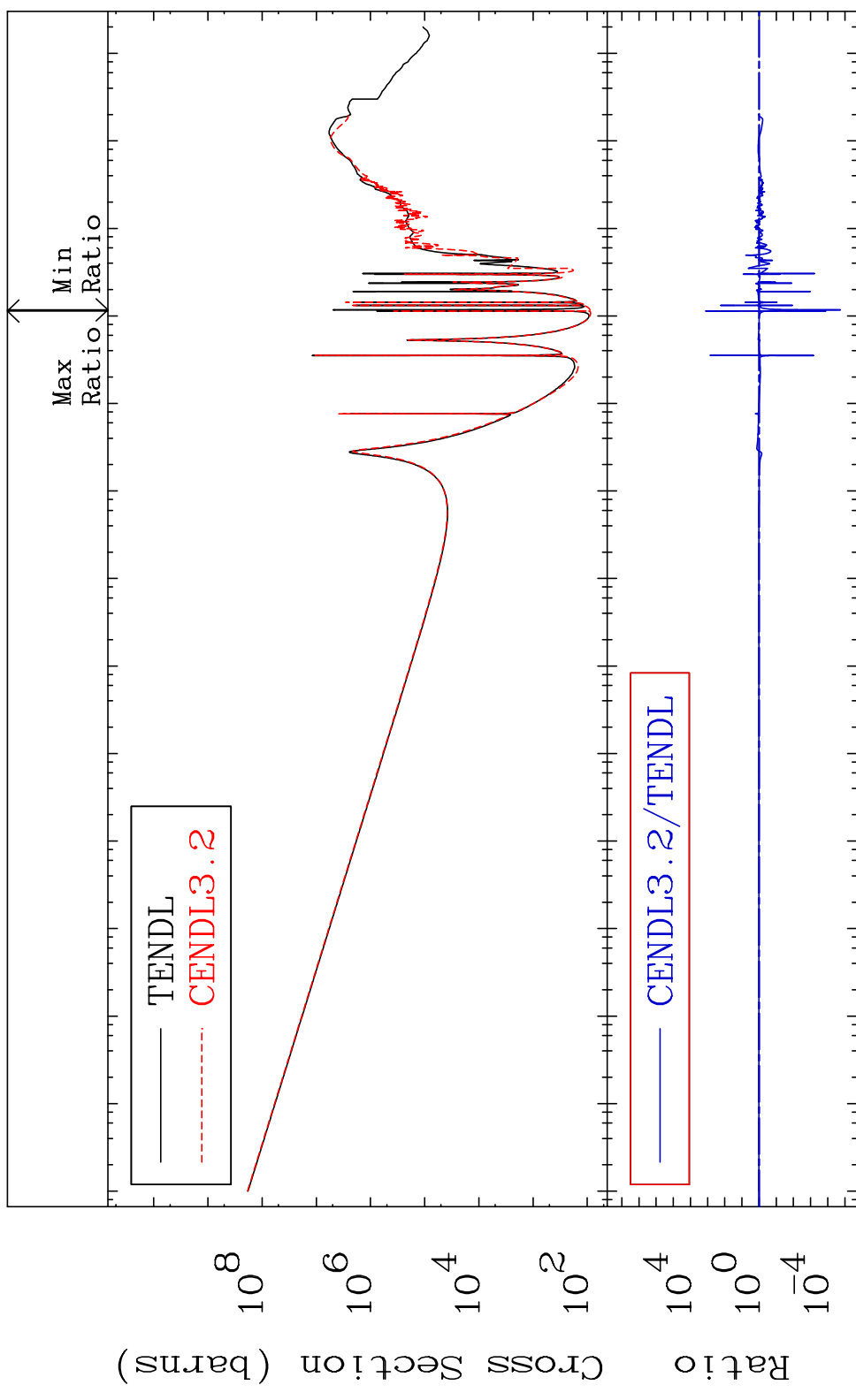
11-Na-23

MAT 1125

Total photon (eV-barns)

11-Na-23

Cross Section -100.0 To 9999. %

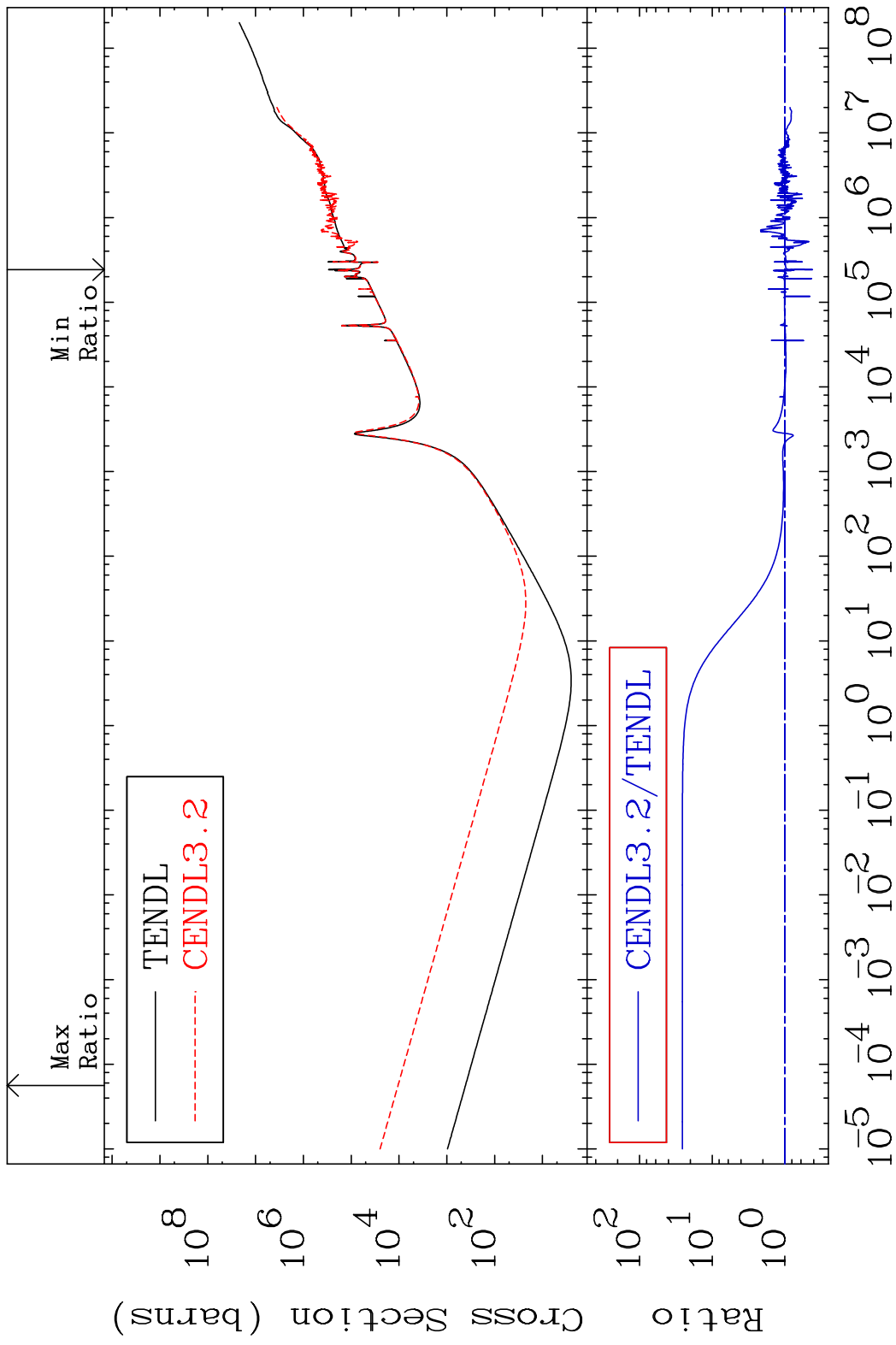


40

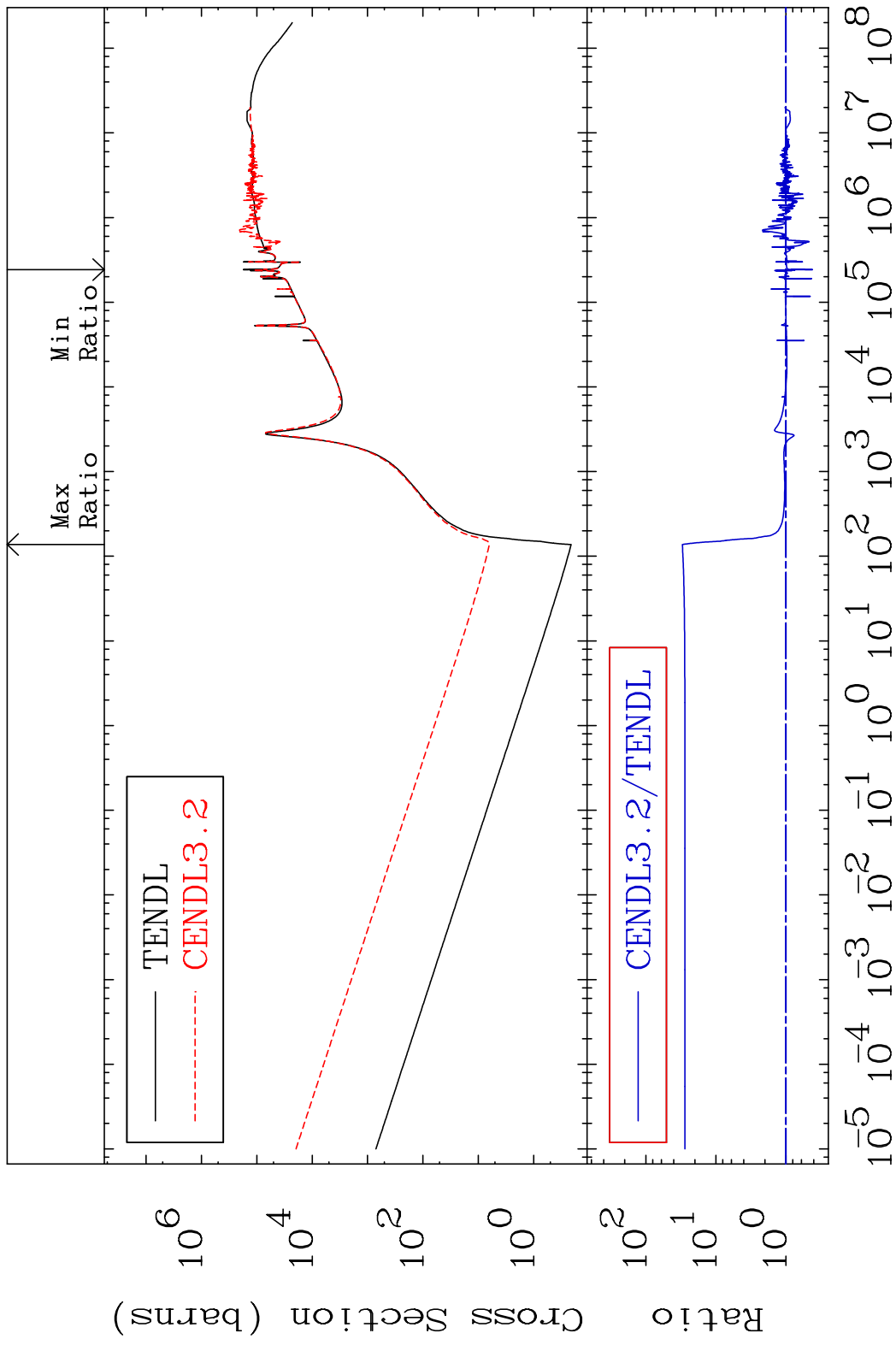
Incident Energy (eV)

11-Na-23

MAT 1125 Total kinematic kerma (high limit) 11-Na-23
 Cross Section -58.43 To 2471. %



MAT 1125 Dpa total (eV-barns) 11-Na-23
 Cross Section -58.34 To 2914. %

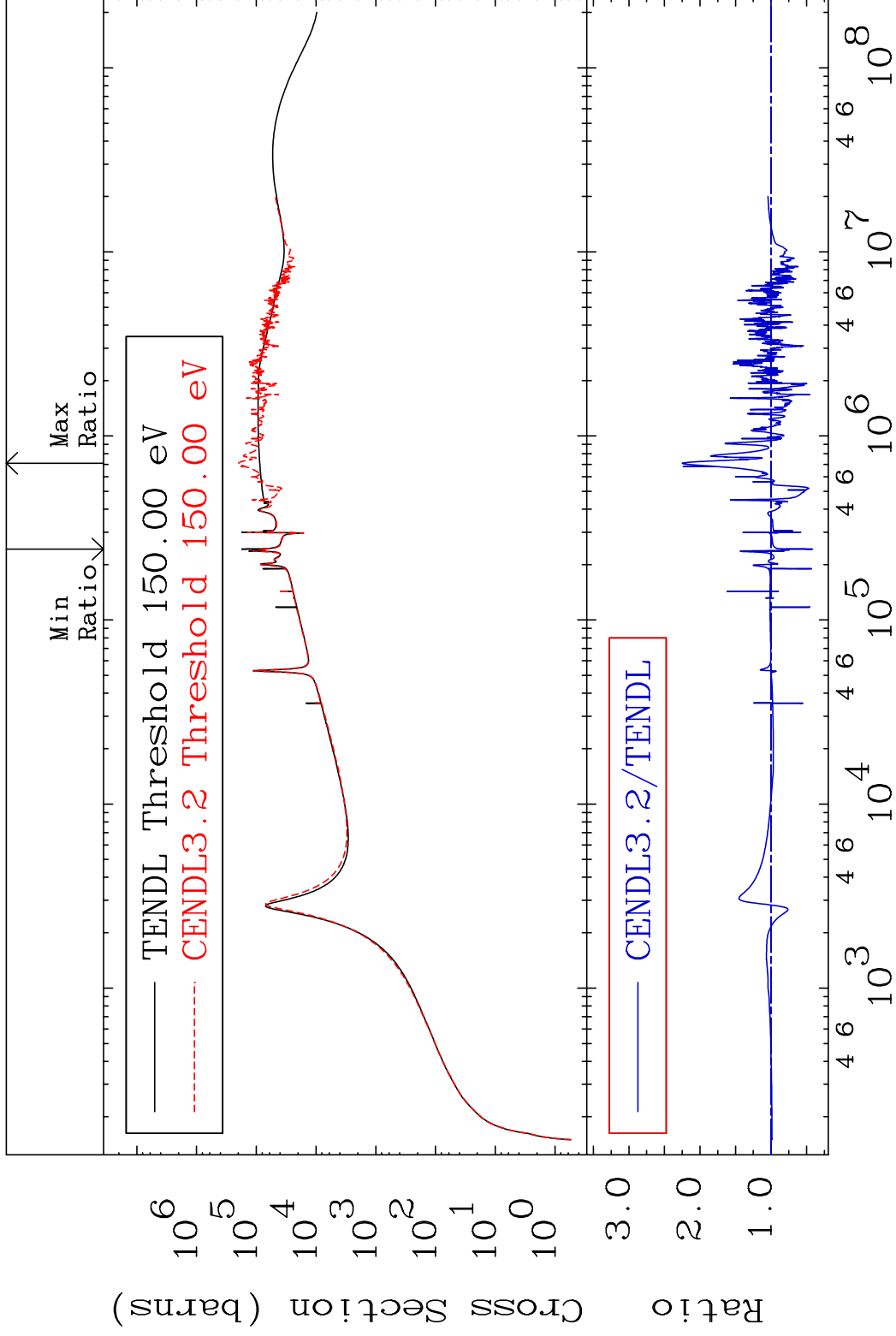


MAT 1125

Dpa elastic (mt2)

11-Na-23

Cross Section -58.34 To 125.1 %

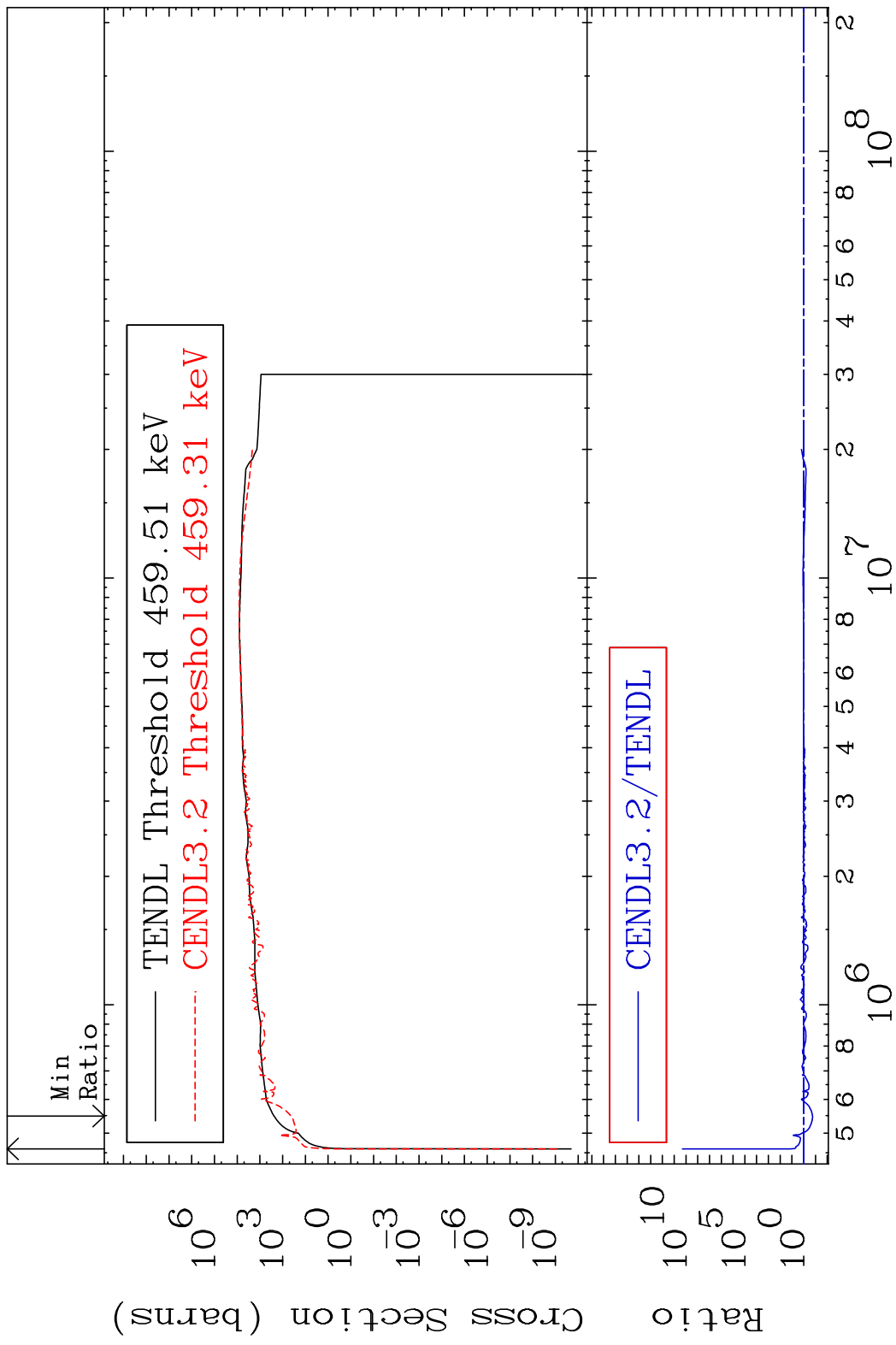


43

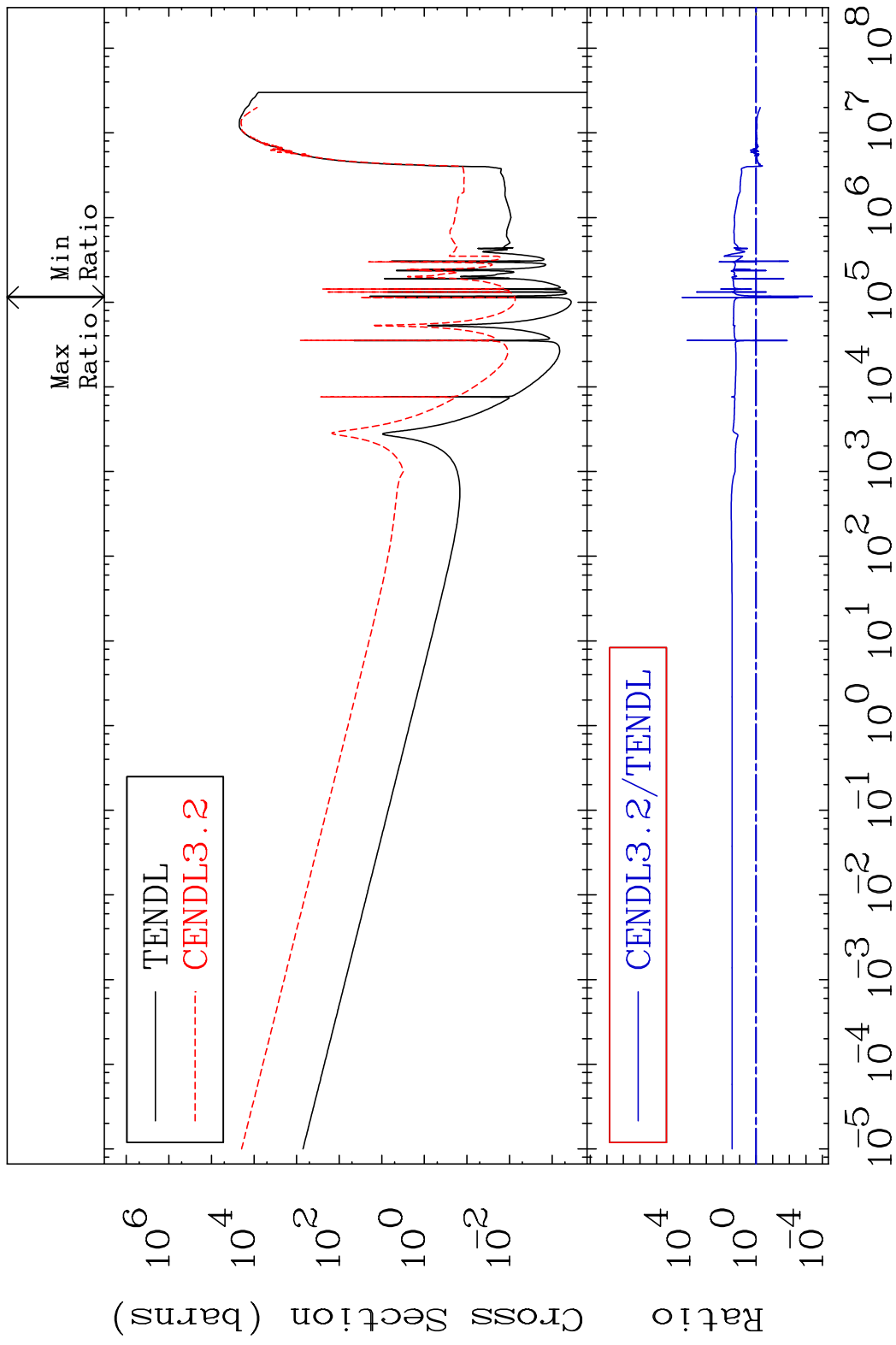
Incident Energy (eV)

11-Na-23

MAT 1125 Dpa inelastic (mt51-91) 11-Na-23
 Cross Section -82.36 To 9999. %



MAT 1125 Dpa disappearance (mt102 -120) 11-Na-23
 Cross Section -99.96 To 9999. %

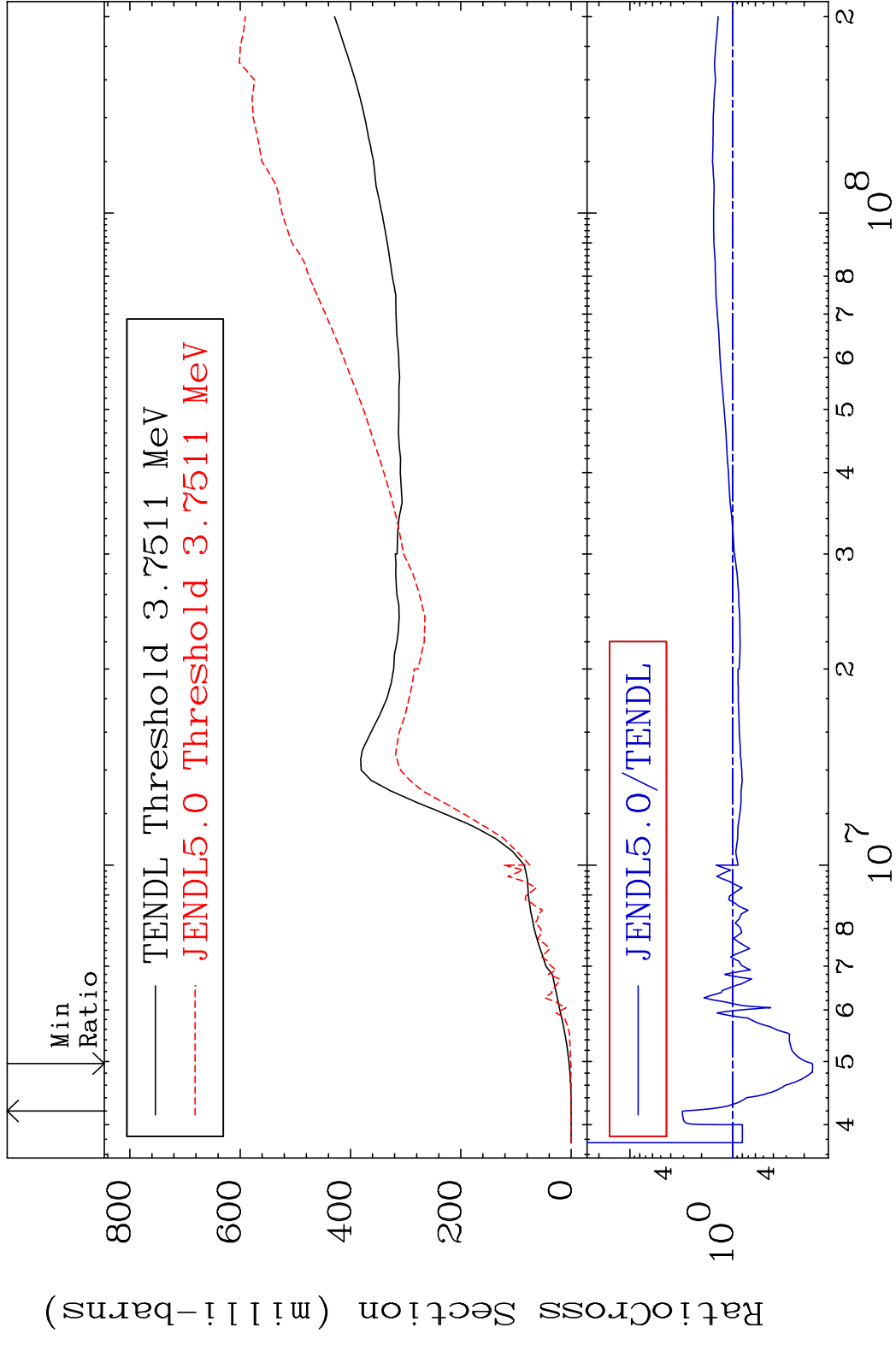


MAT 1125

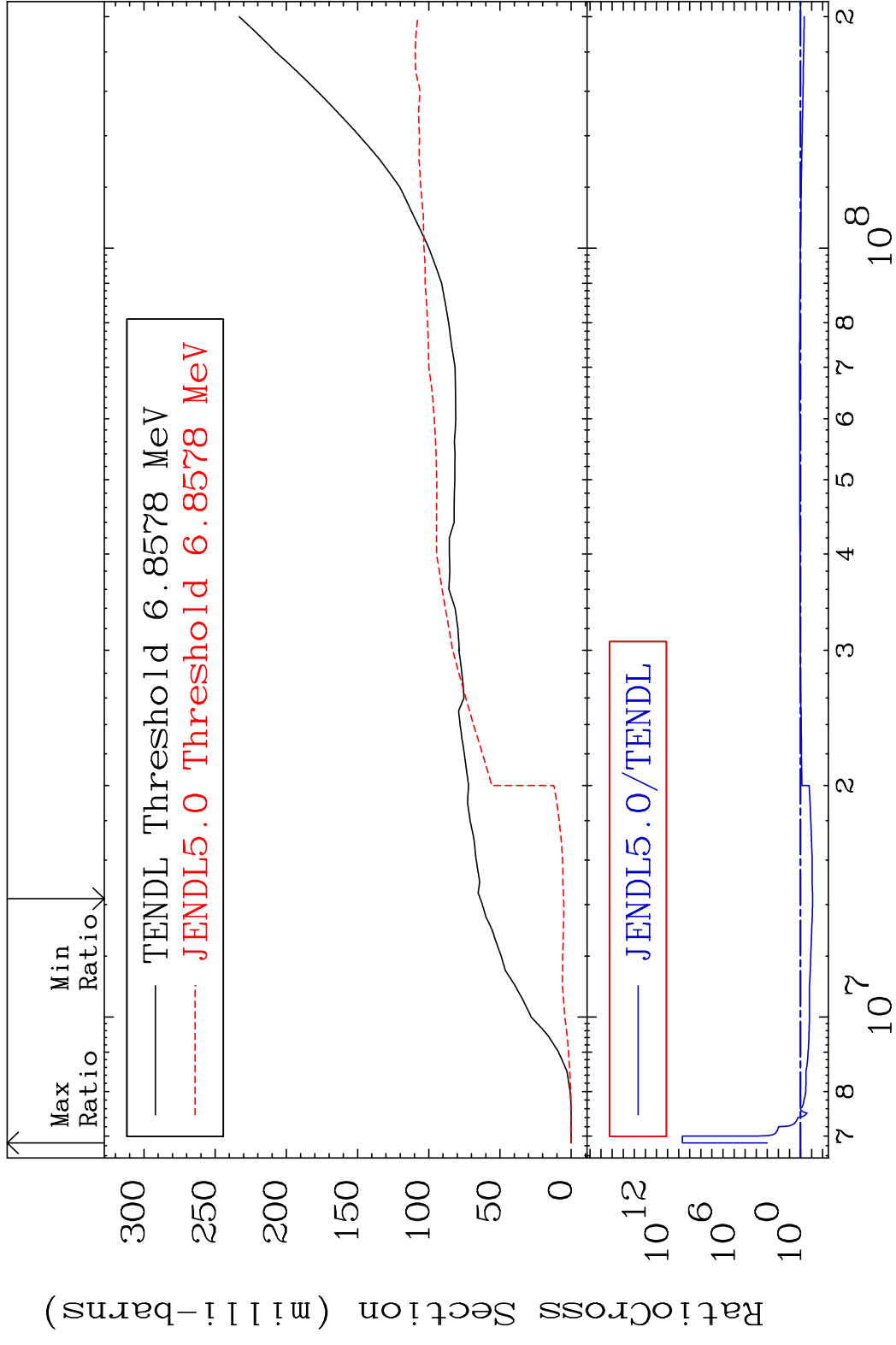
Hydrogen Production

11-Na-23

Cross Section -83.39 To 208.0 %



Cross Section -91.73 To 9999. %

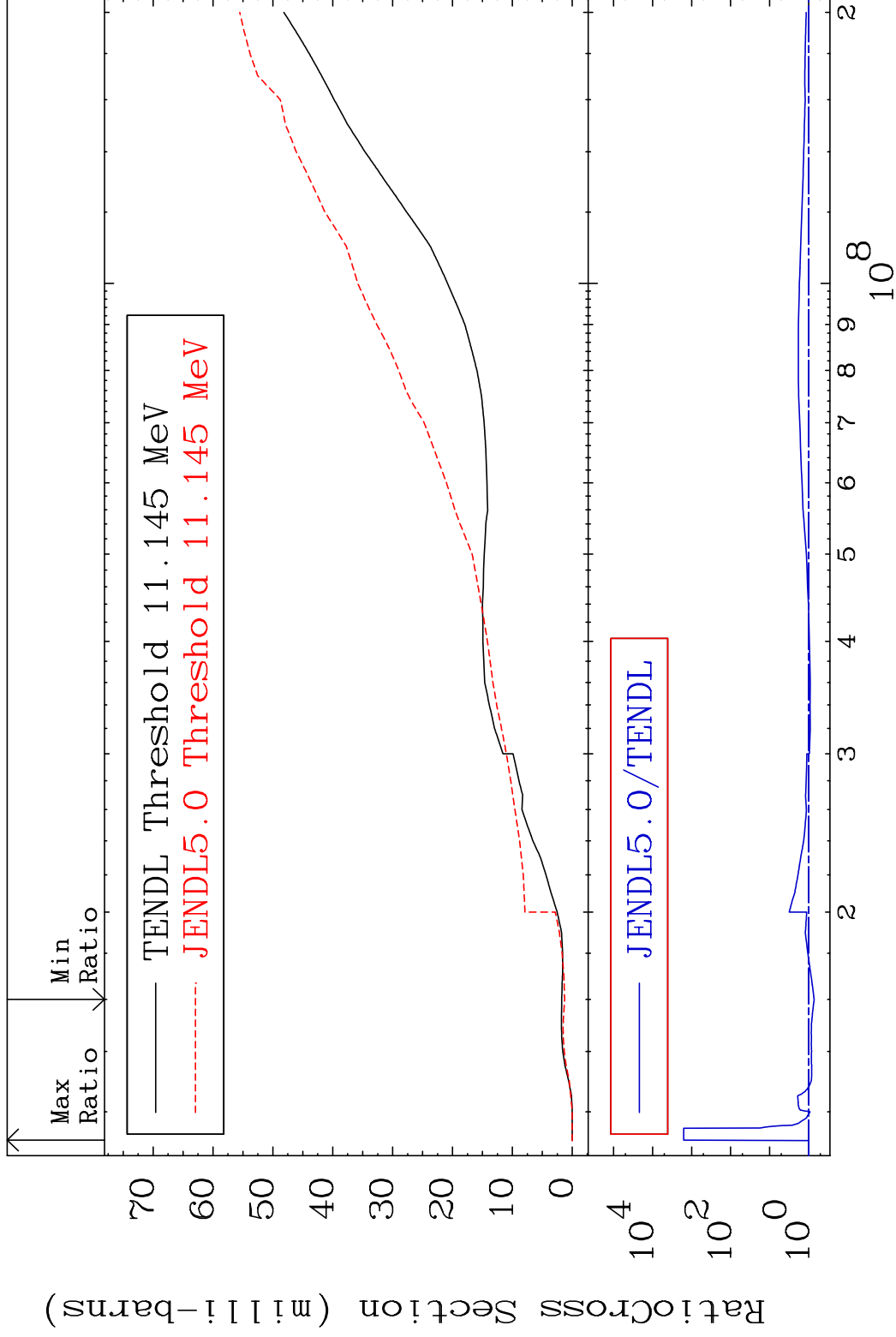


MAT 1125

Tritium Production

11-Na-23

Cross Section -27.83 To 9999. %

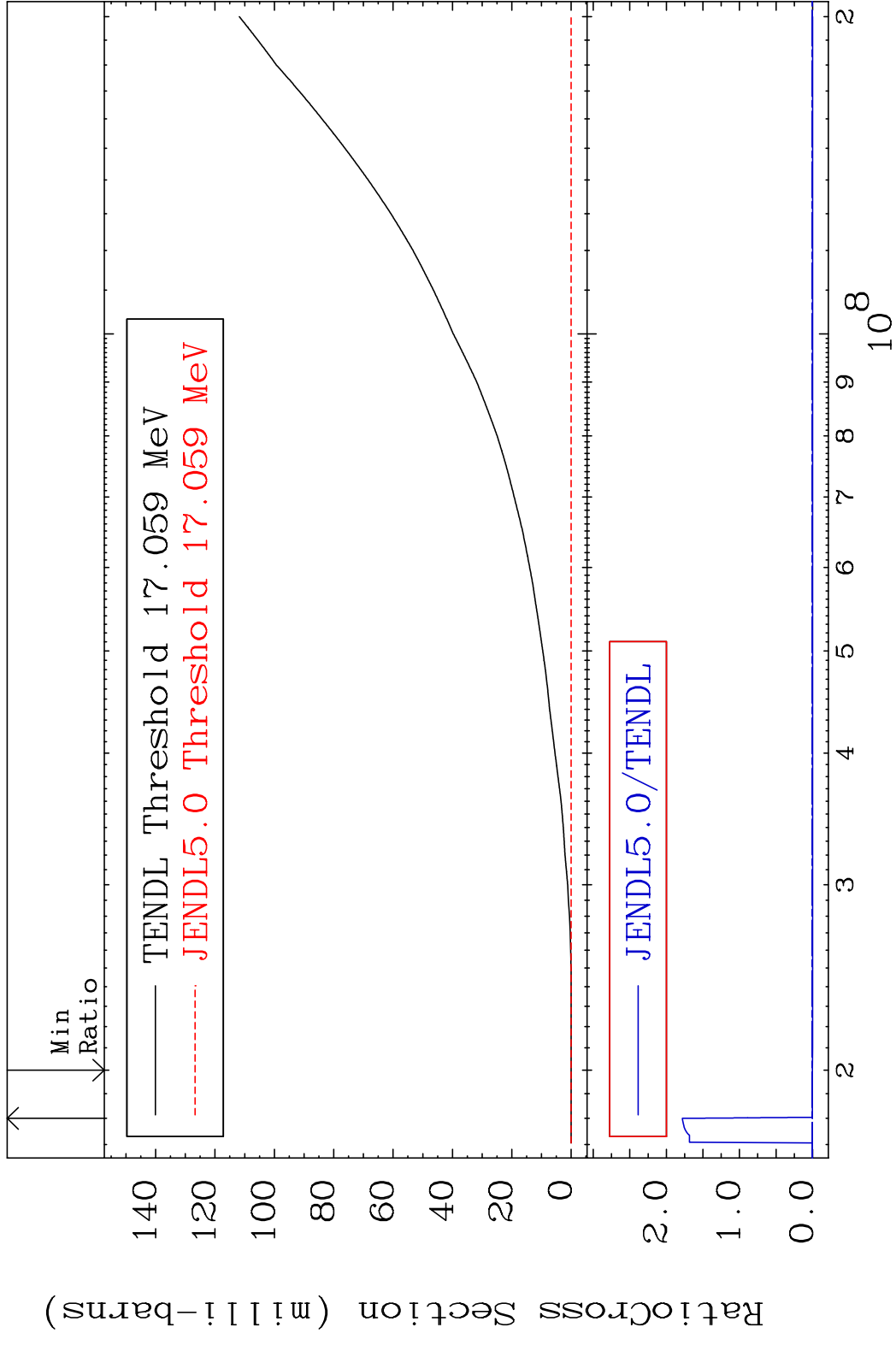


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Incident Energy (eV)

11-Na-23

Cross Section -100.0 To 9999. %

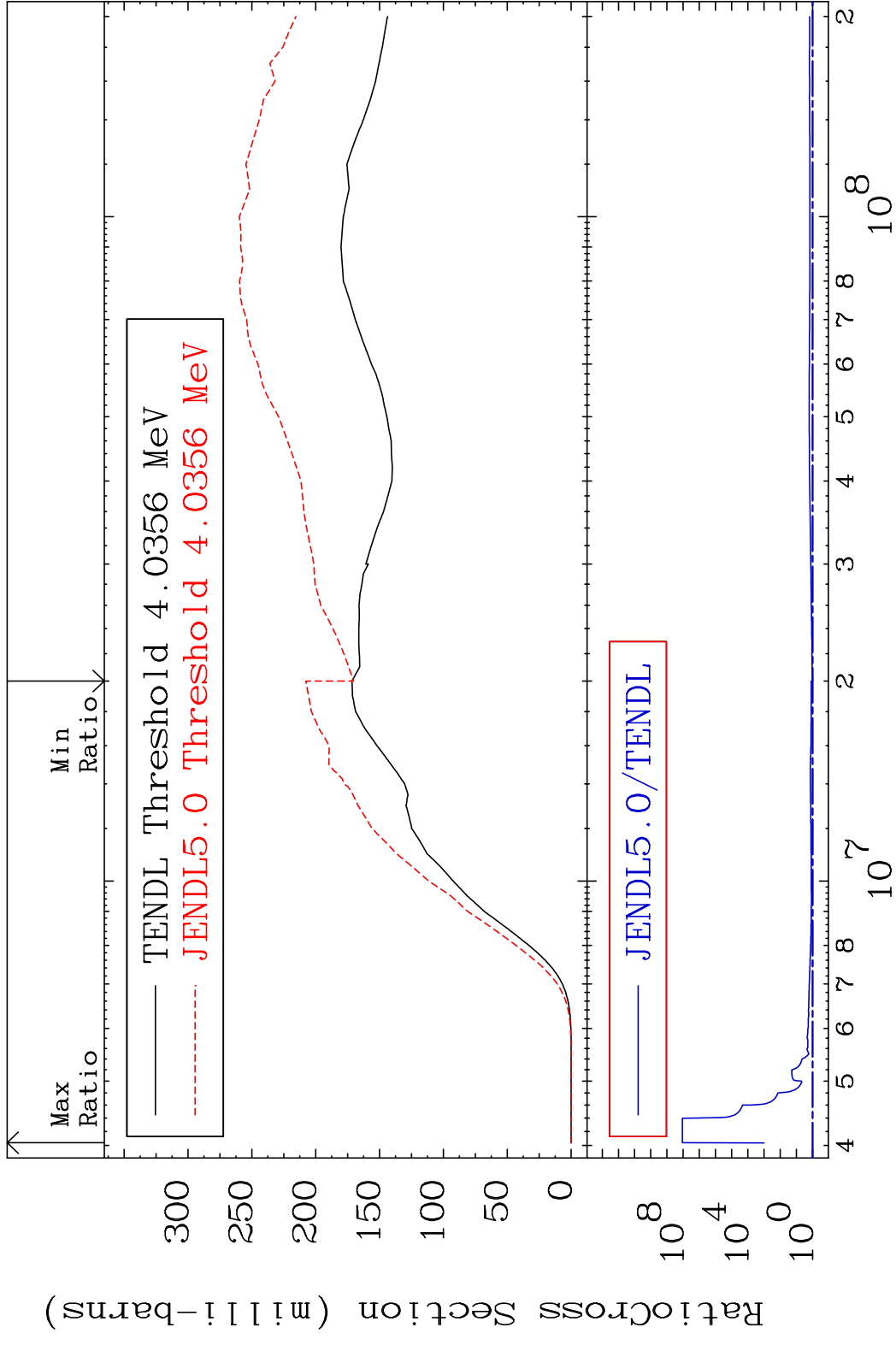


MAT 1125

He-4 Production

11-Na-23

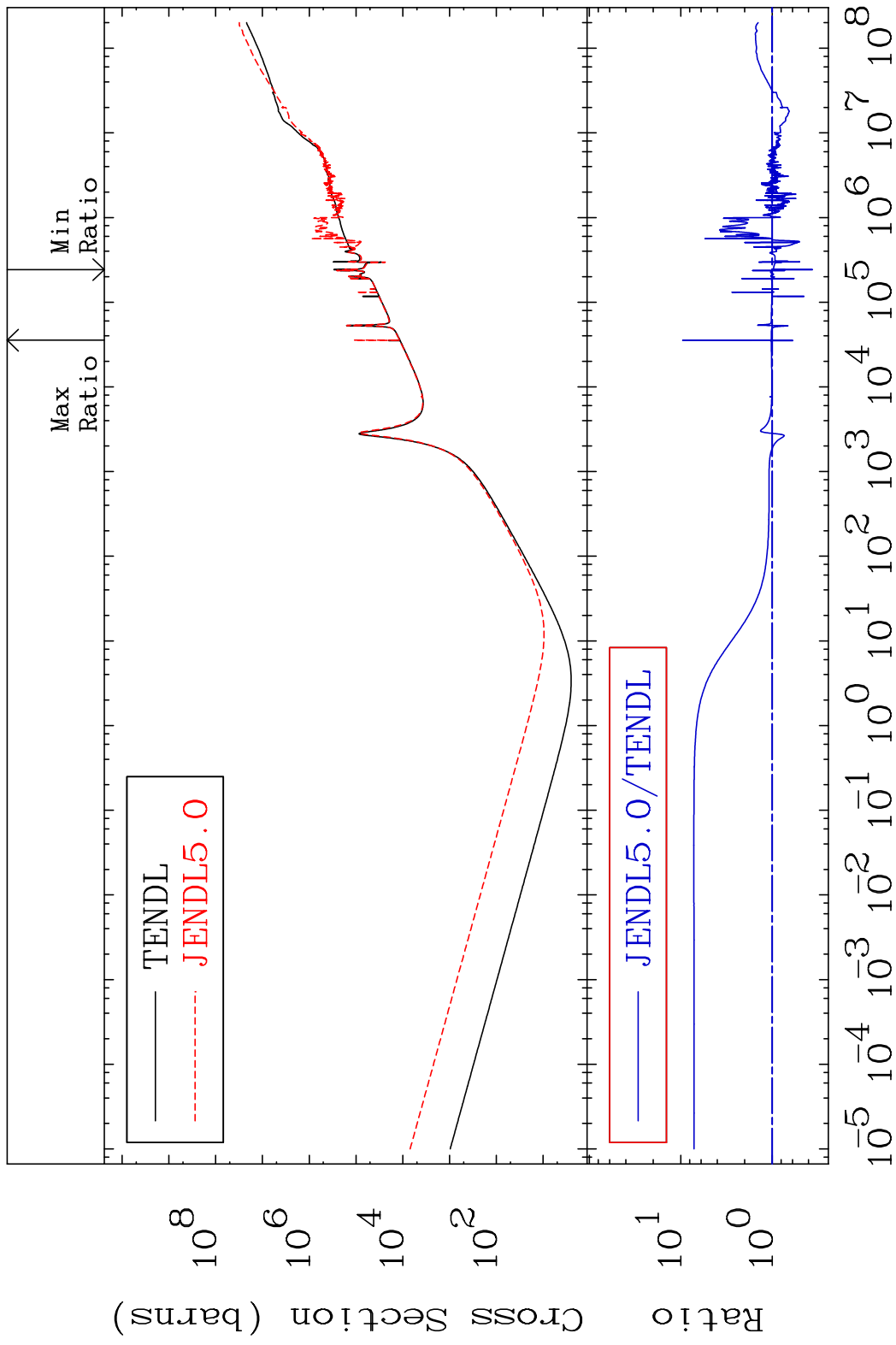
Cross Section -0.773 To 9999. %



50

11-Na-23

MAT 1125 Kerma total (eV-barns) 11-Na-23
 Cross Section -63.83 To 862.0 %

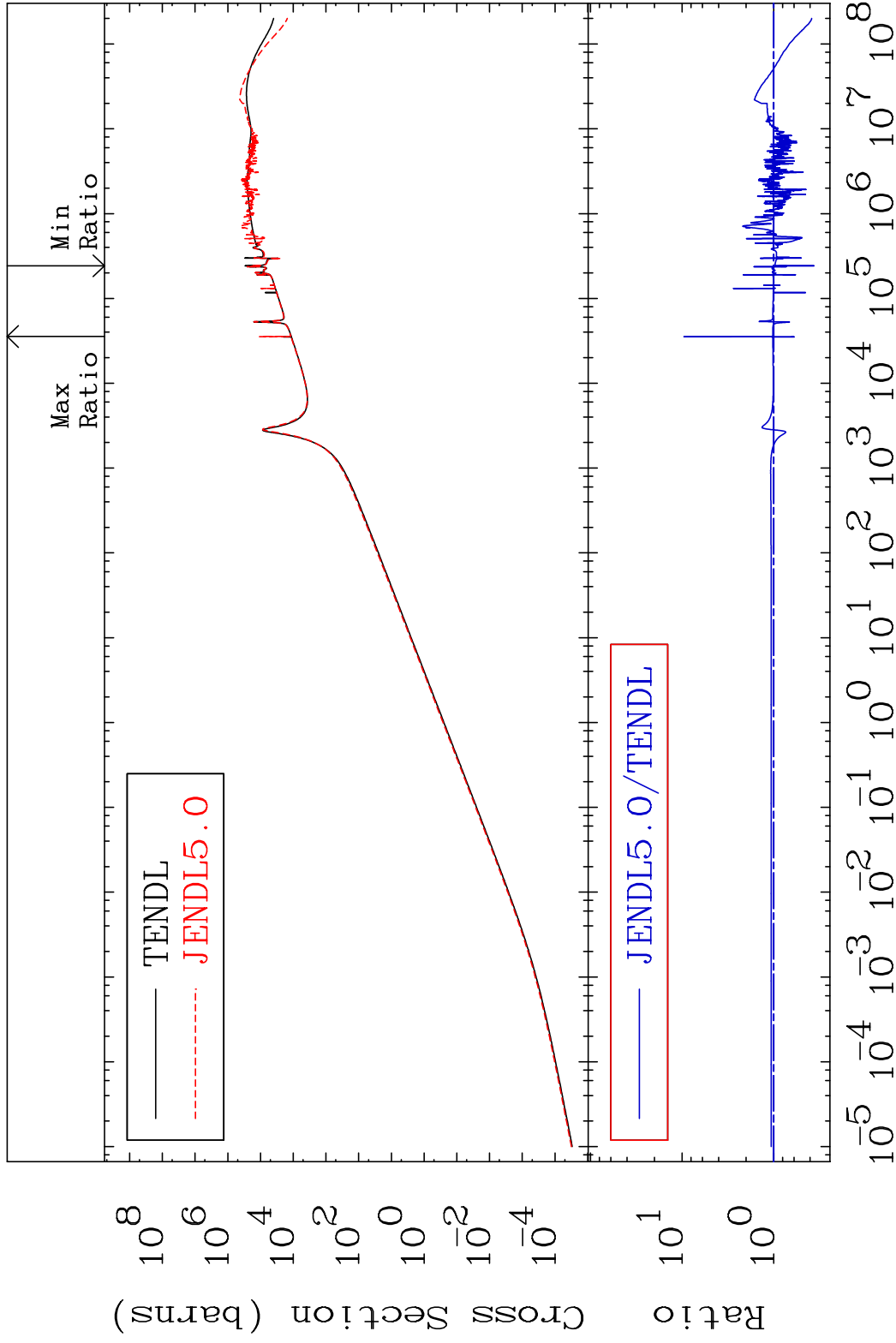


MAT 1125

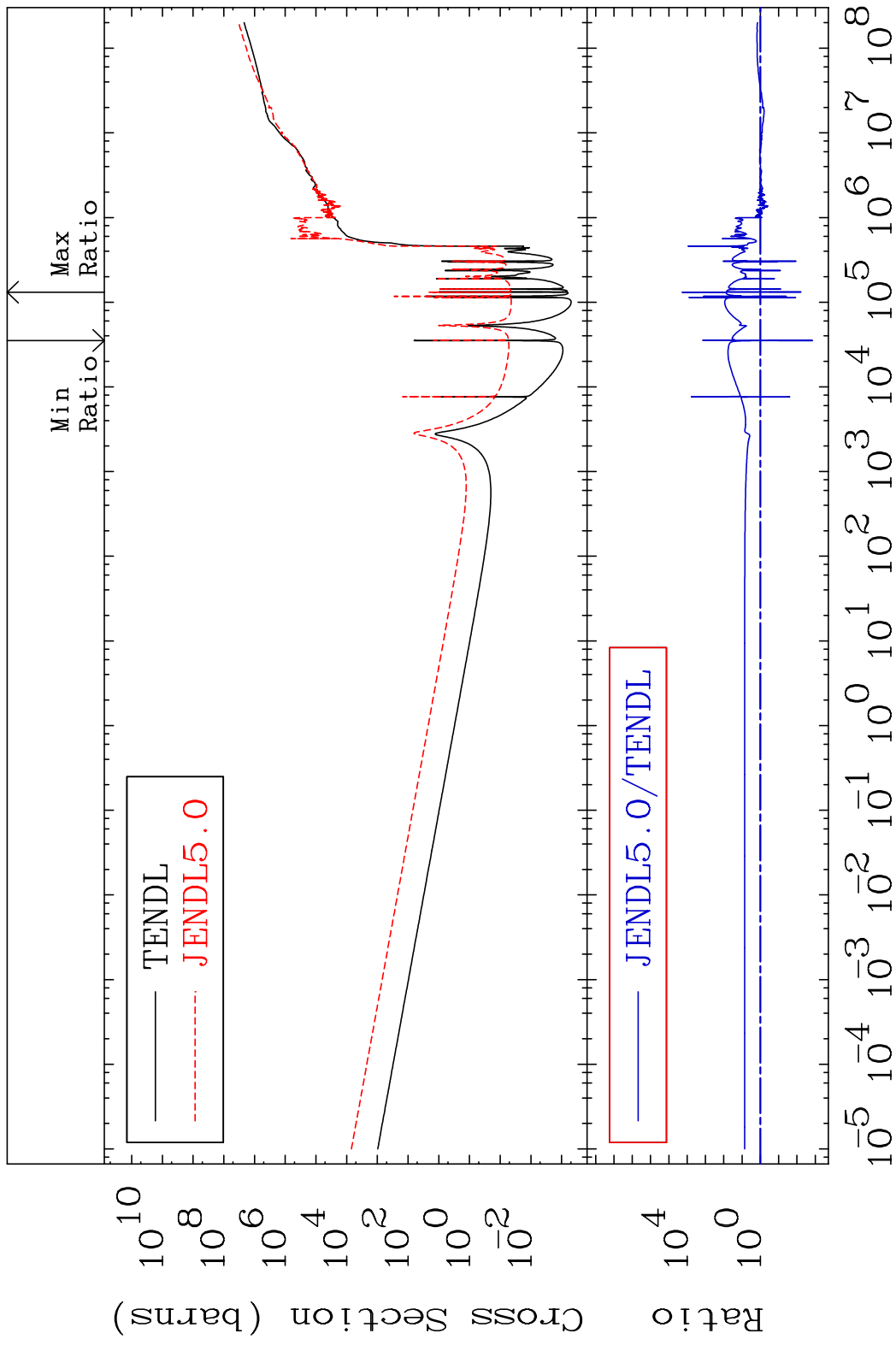
Kerma elastic

11-Na-23

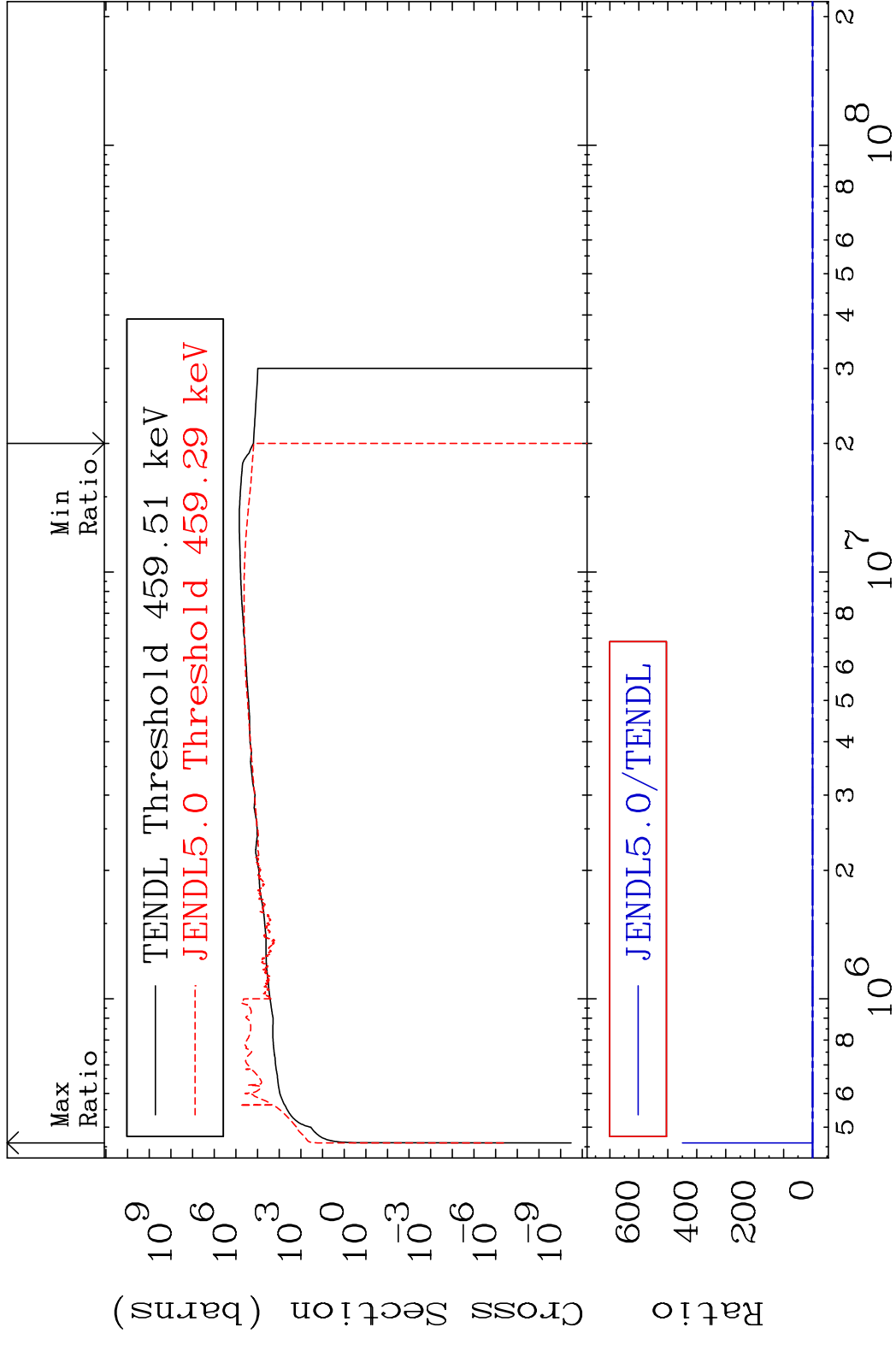
Cross Section -63.83 To 861.8 %



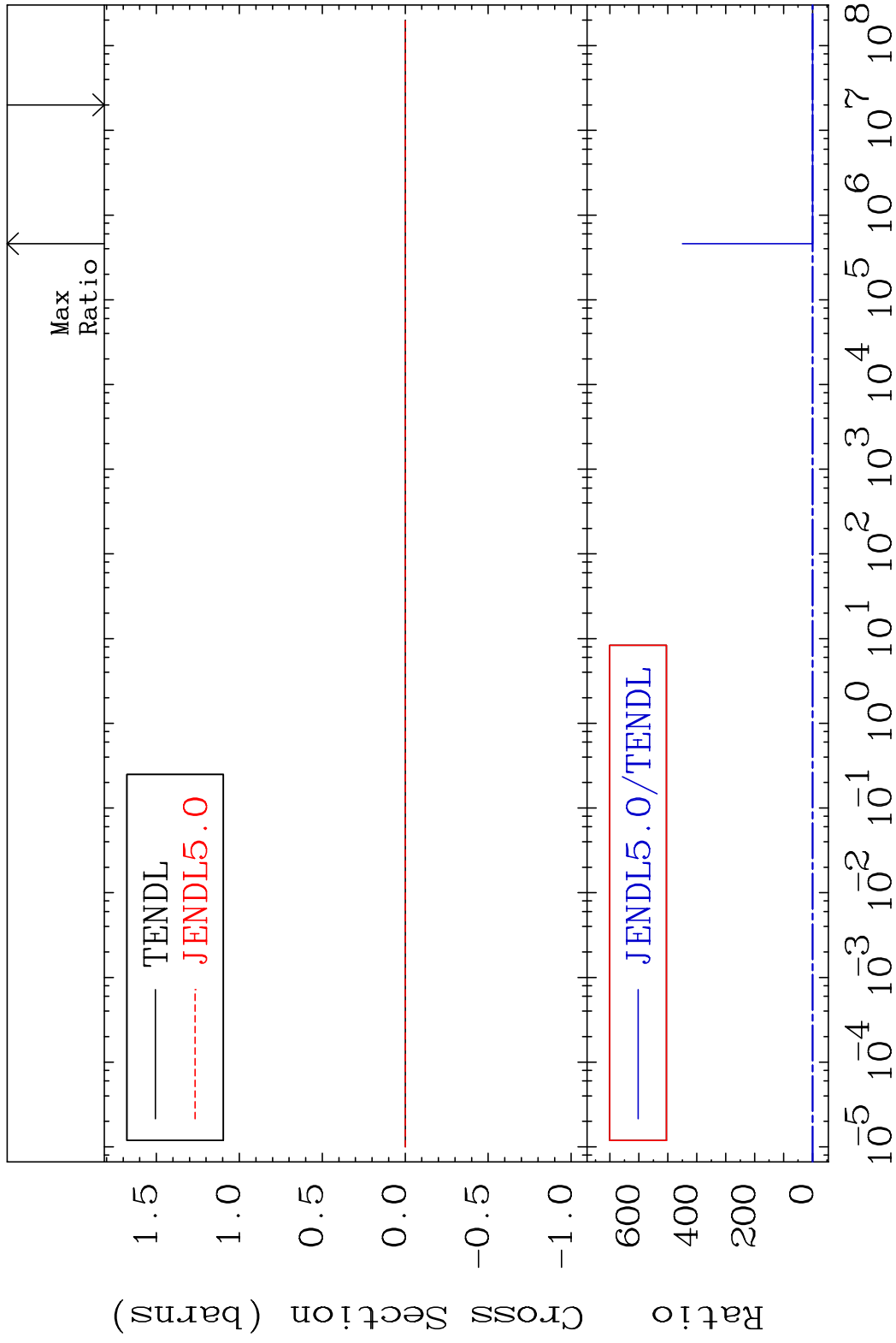
MAT 1125 Kerma non-elastic (all but mt2) 11-Na-23
 Cross Section -99.86 To 9999. %



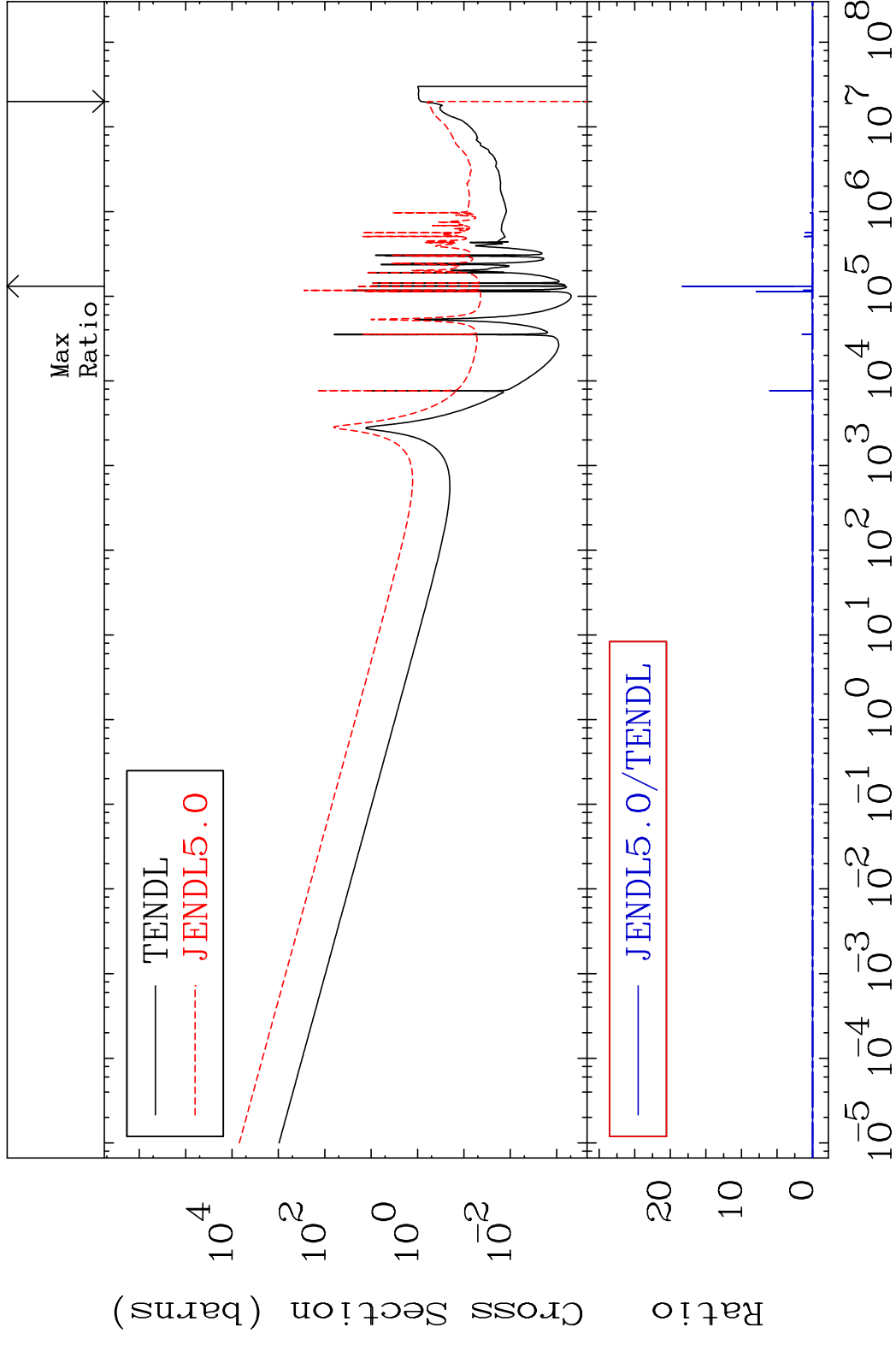
MAT 1125 Kerma inelastic (mt51-91) 11-Na-23
 Cross Section -100.0 To 9999. %



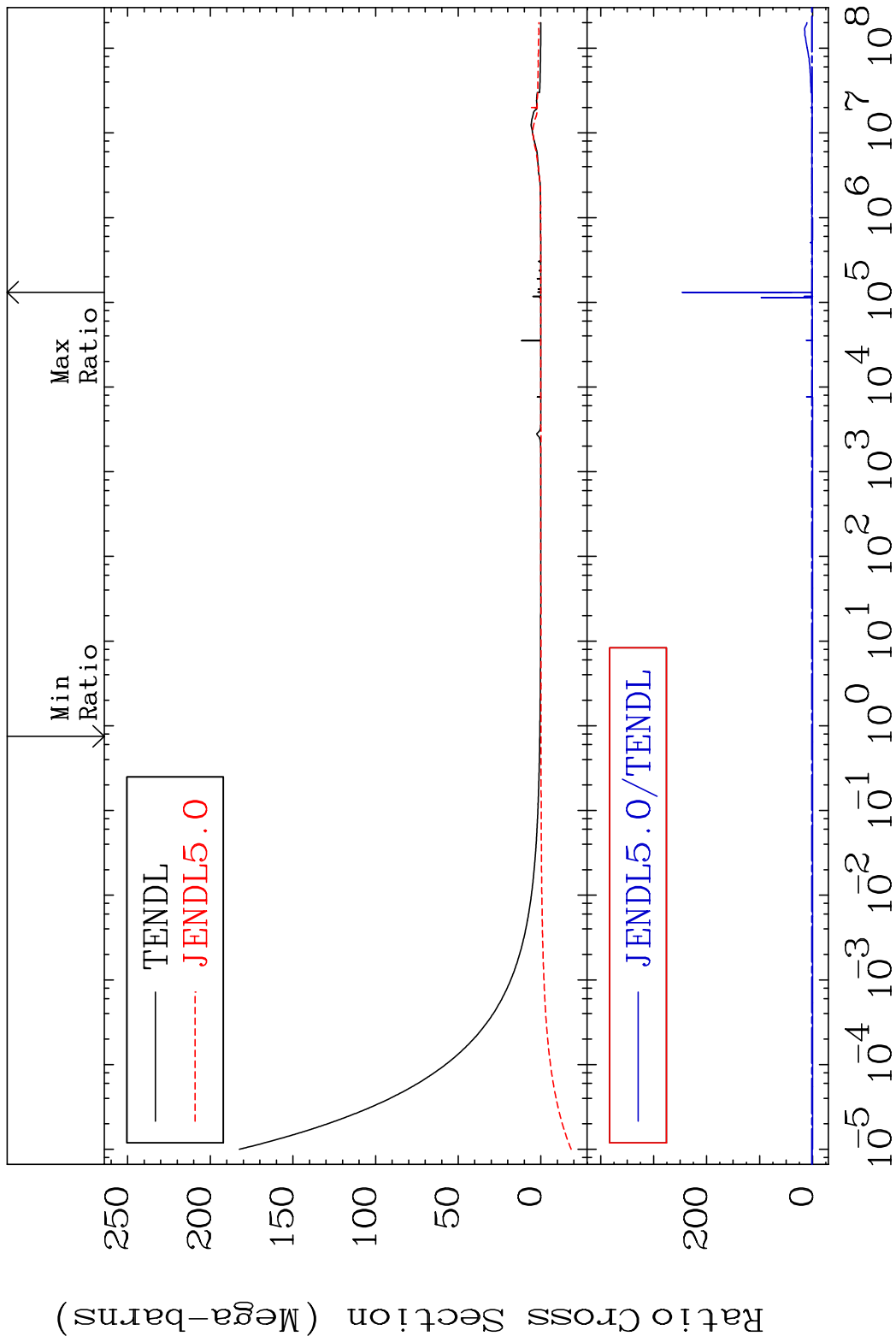
MAT 1125 Kerma fission (mt18 or mt19-20-21-38) 11-Na-23
 Cross Section -100.0 To 9999. %



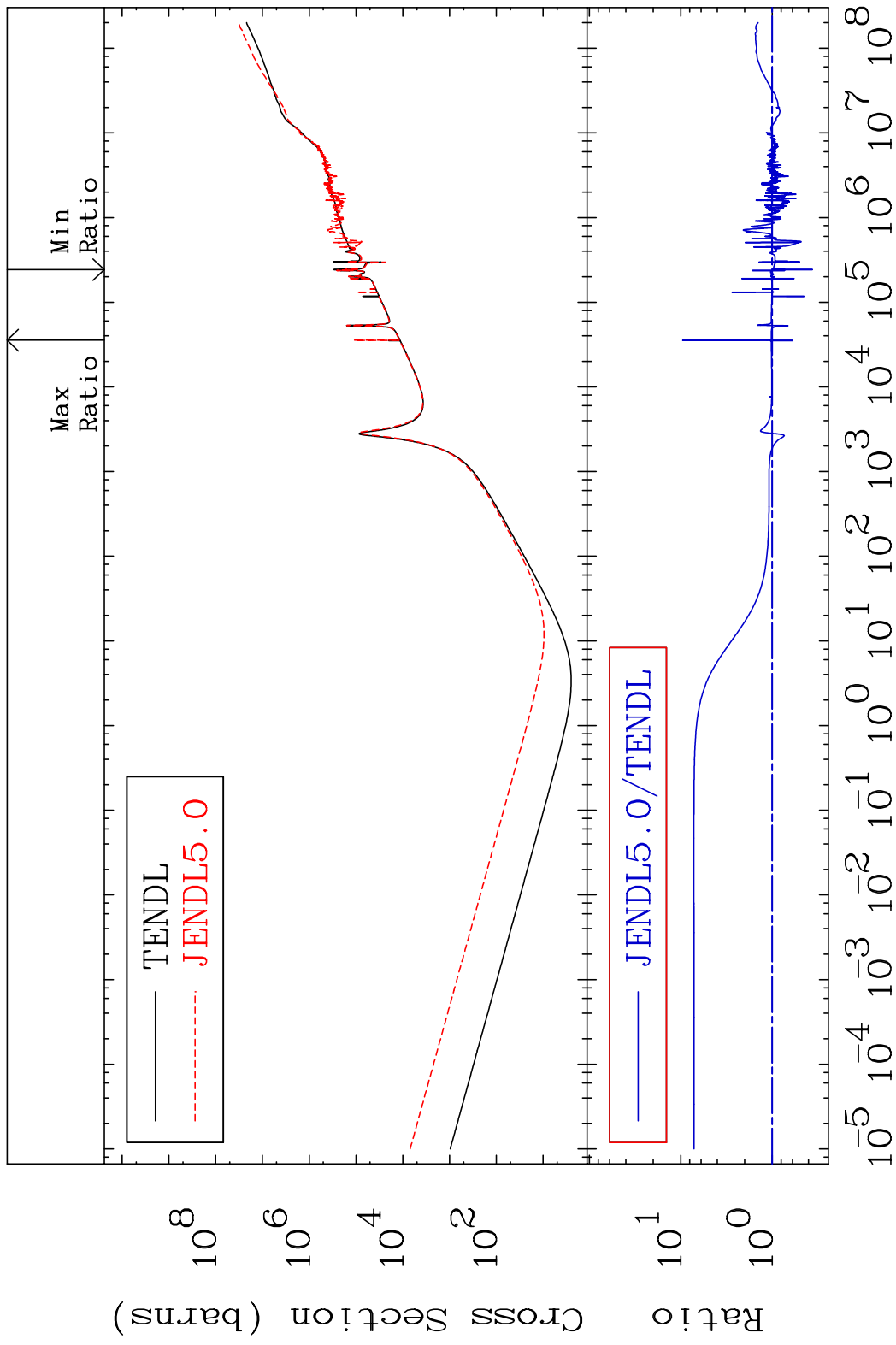
MAT 1125 Kerma capture (mt102) 11-Na-23
 Cross Section -100.0 To 9999. %



MAT 1125 Total photon (eV-barns) 11-Na-23
 Cross Section -110.1 To 9999. %



MAT 1125 Total kinematic kerma (high limit) 11-Na-23
 Cross Section -63.83 To 862.0 %

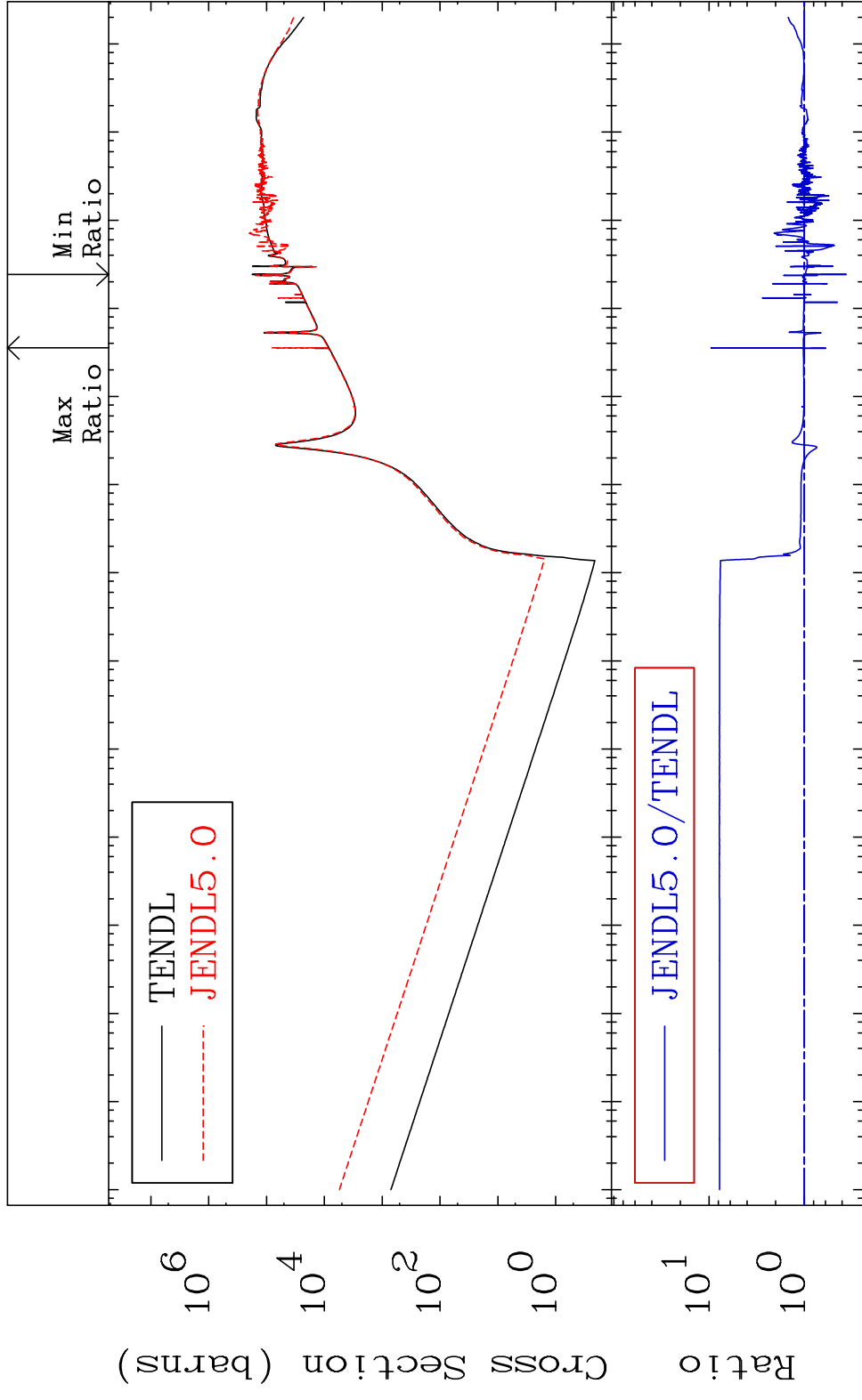


MAT 1125

Dpa total (eV-barns)

11-Na-23

Cross Section -63.81 To 861.8 %



59

Incident Energy (eV)

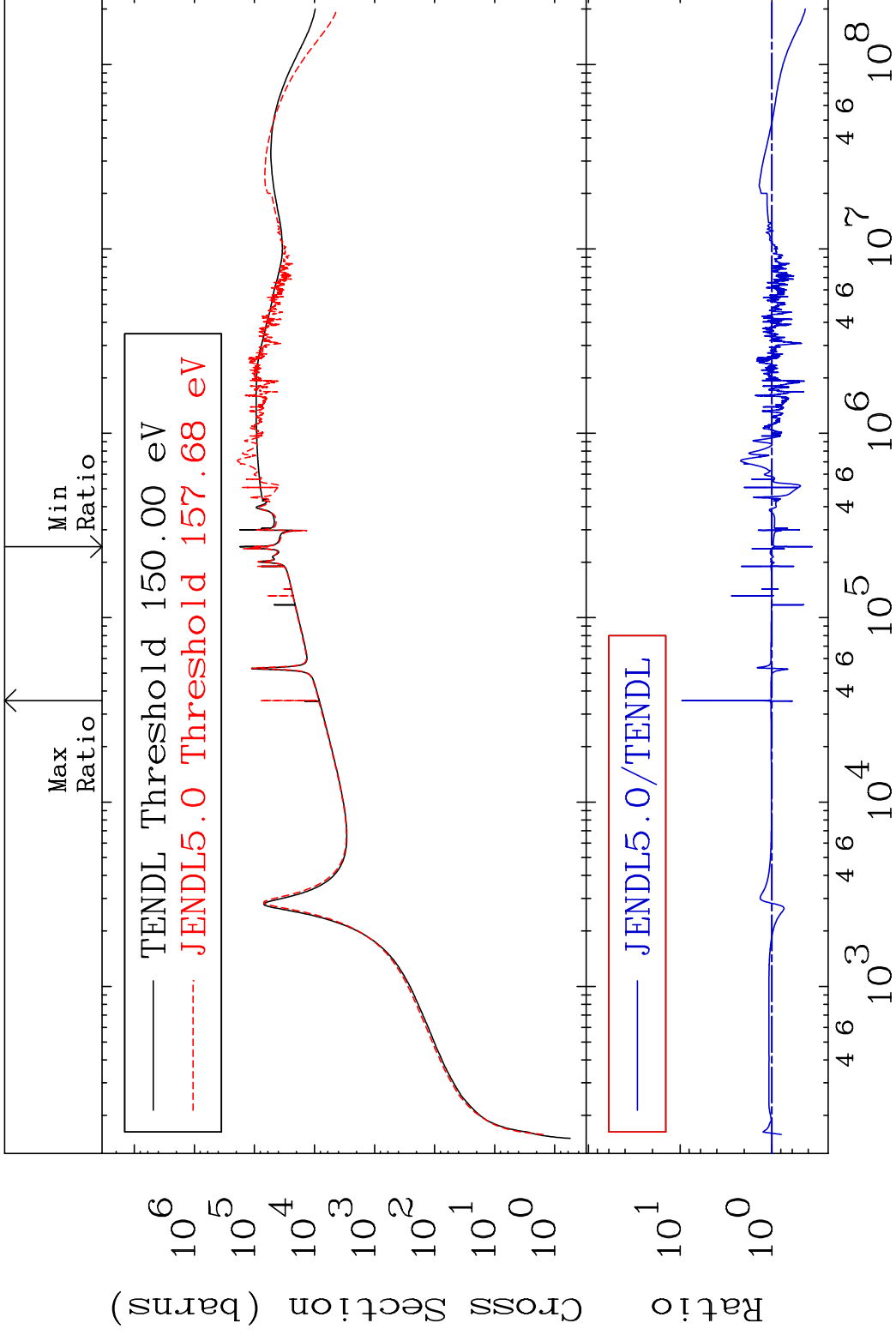
11-Na-23

MAT 1125

Dpa elastic (mt2)

11-Na-23

Cross Section -63.81 To 861.7 %

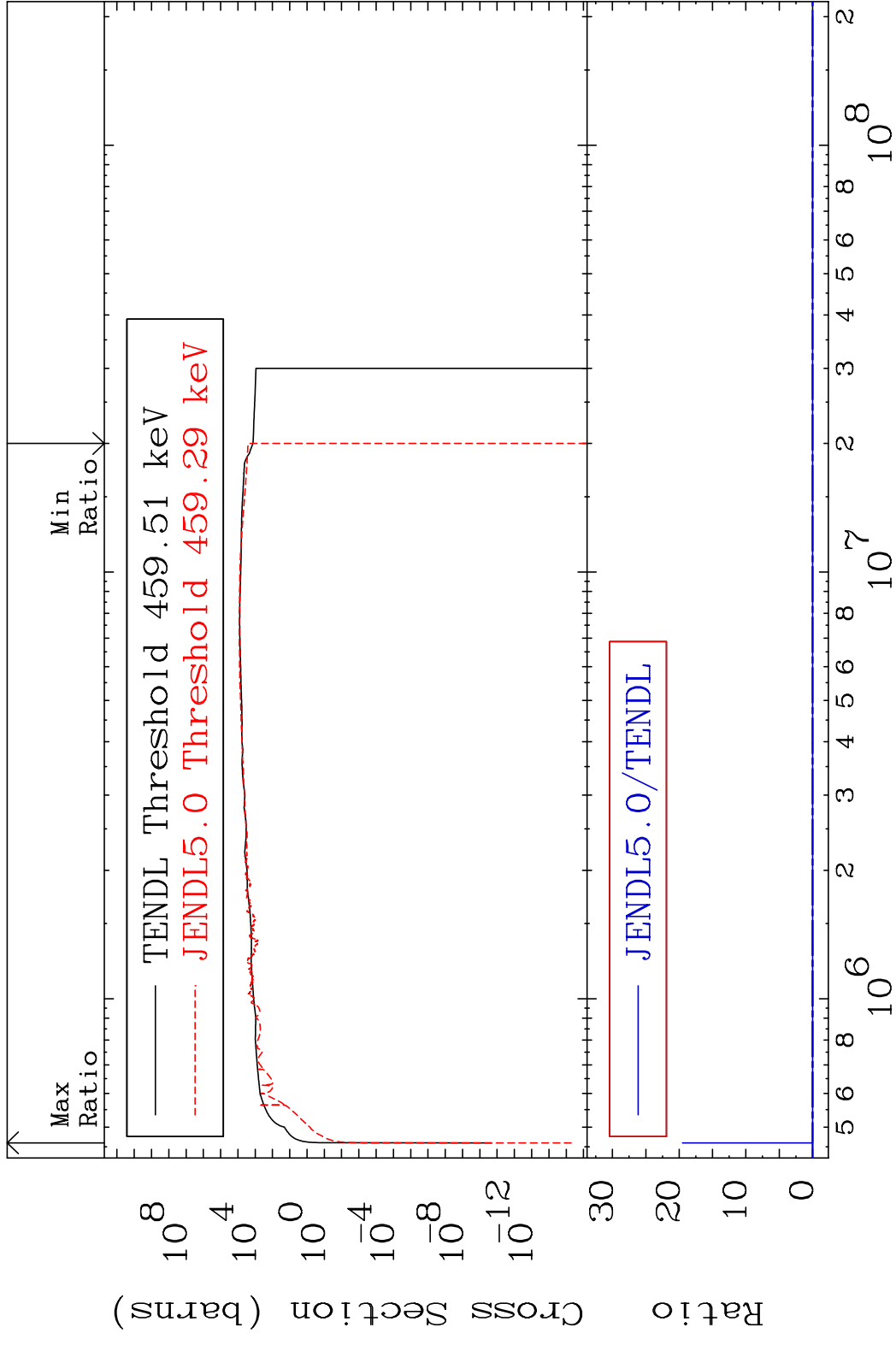


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Incident Energy (eV)

11-Na-23

MAT 1125 Dpa inelastic (mt51-91) 11-Na-23
 Cross Section -100.0 To 9999. %



MAT 1125 Dpa disappearance (mt102 -120) 11-Na-23
 Cross Section -100.0 To 9999. %

