

Program Complot
(Version 2021-1)

by

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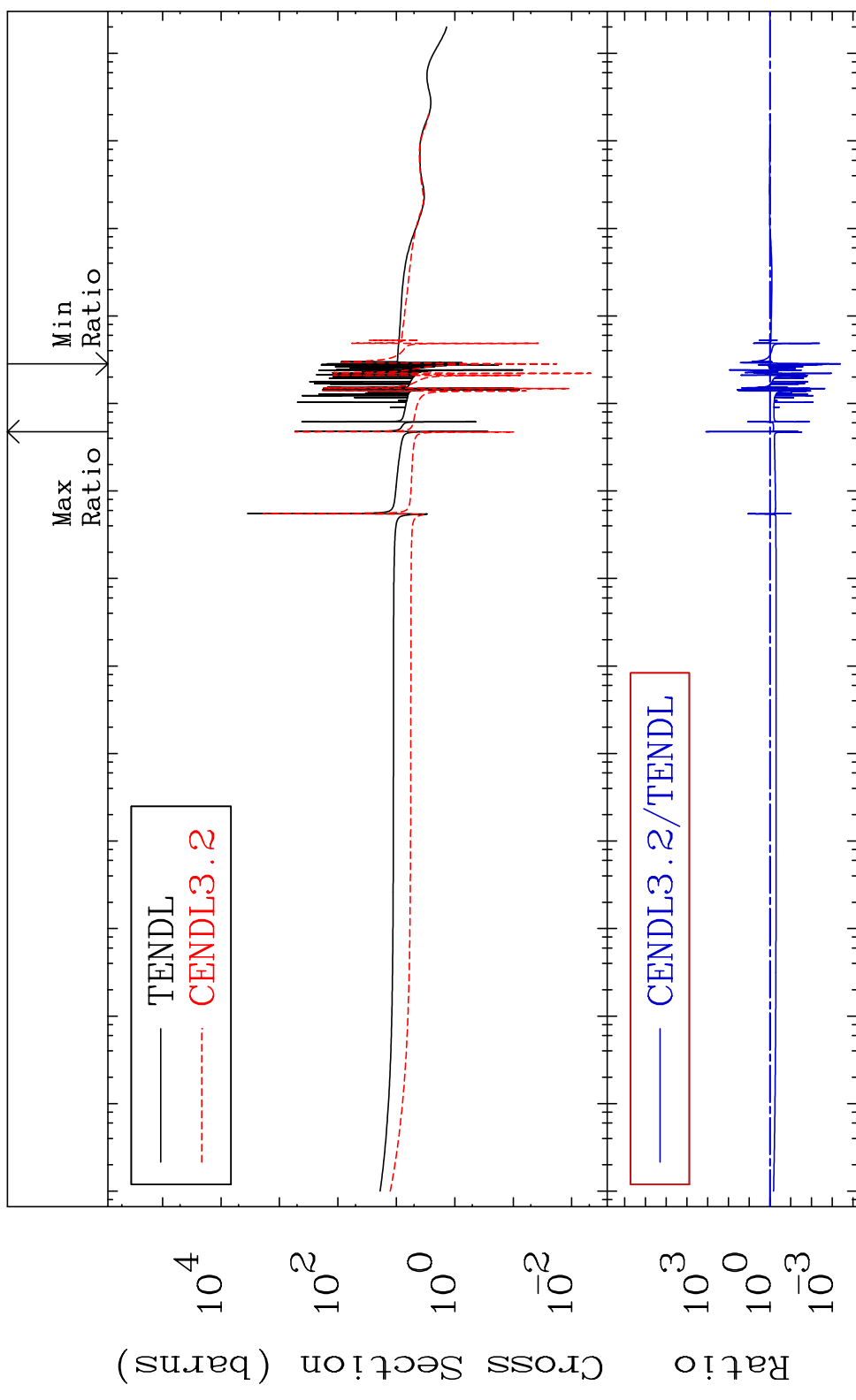
Press Mouse Button to Start

MAT 3243

Total

32-Ge-76

Cross Section -99.96 To 9999. %



1

Incident Energy (eV)

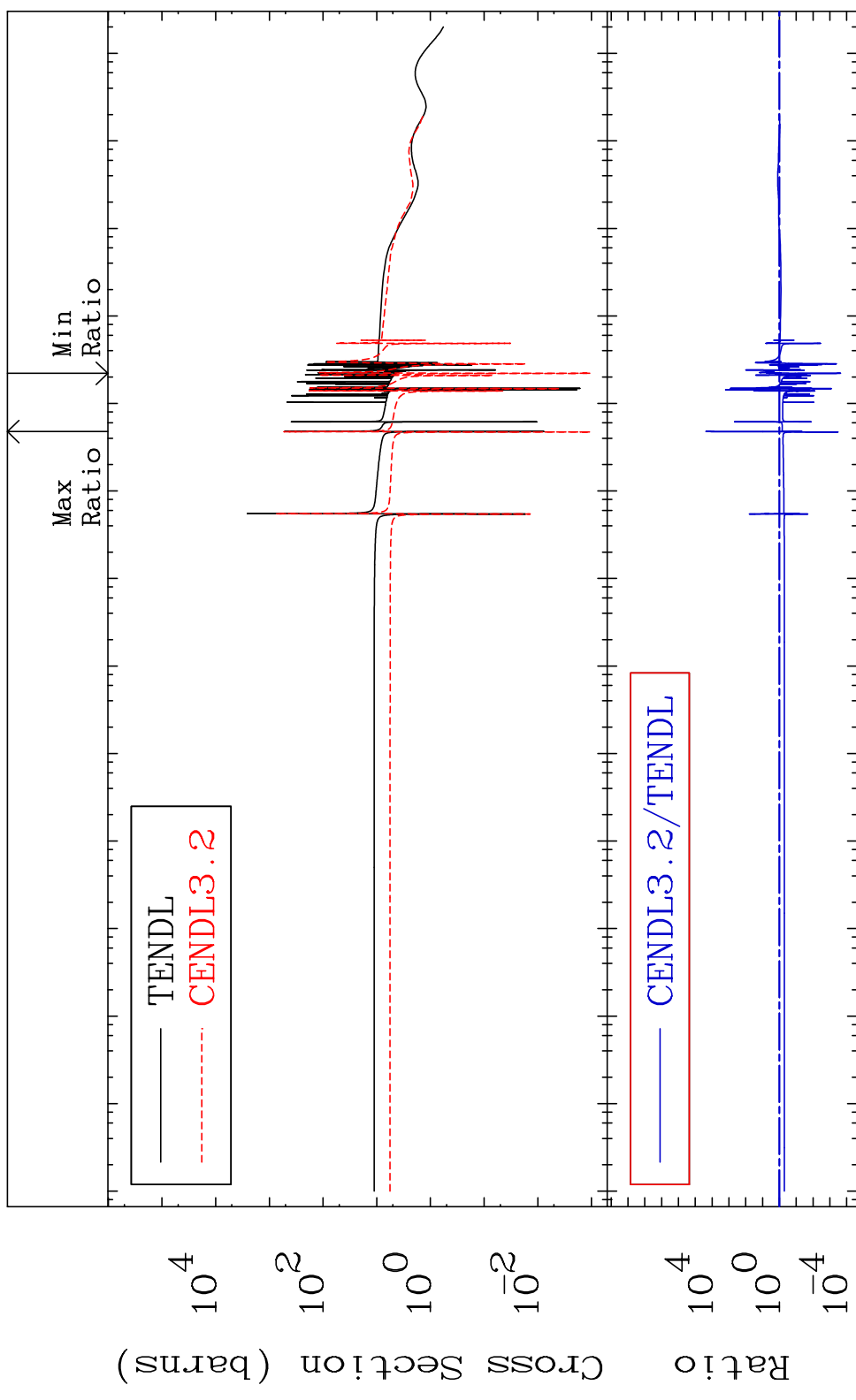
32-Ge-76

MAT 3243

32-Ge-76

Elastic

Cross Section -99.98 To 9999. %

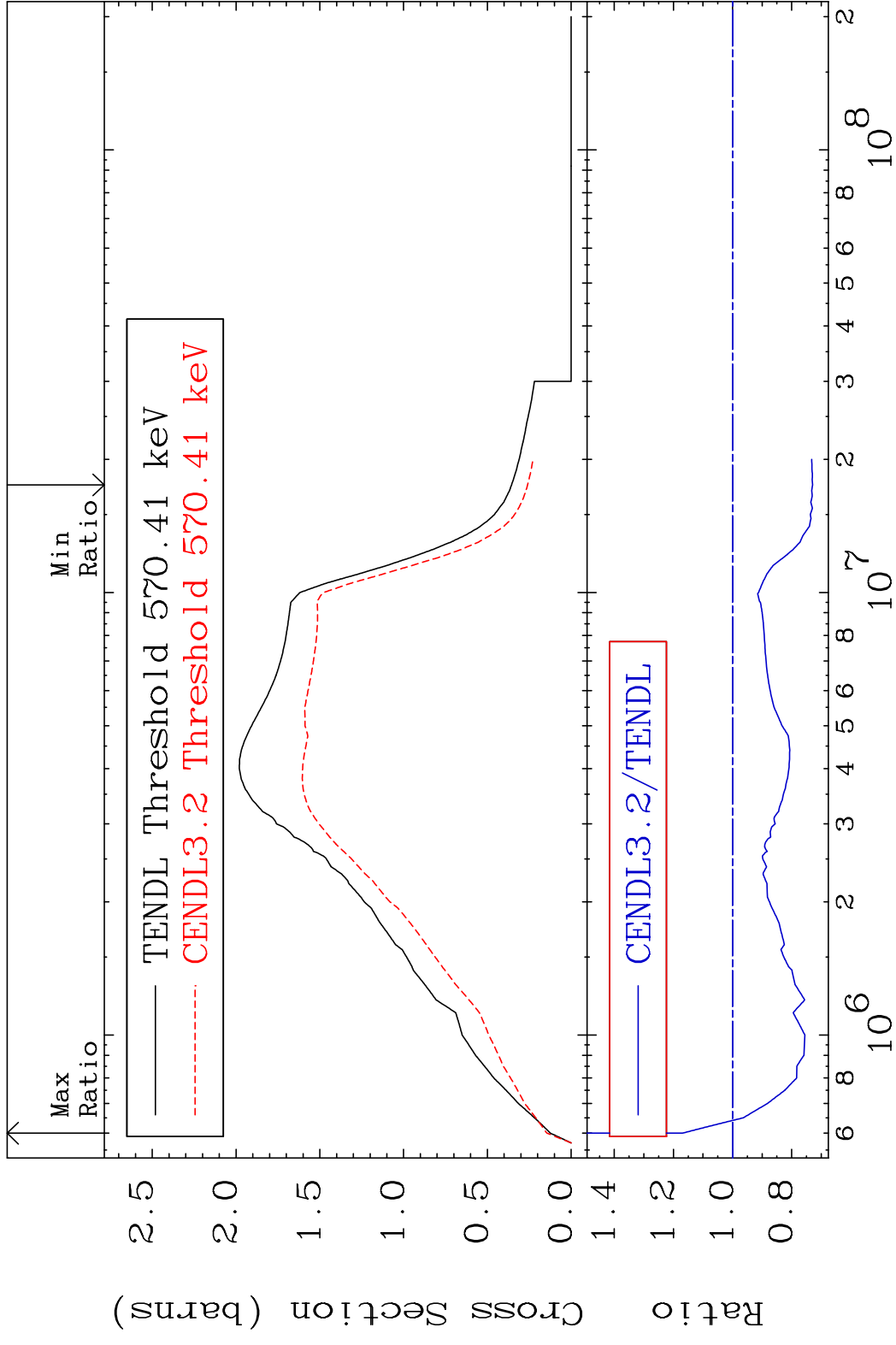


2

Incident Energy (eV)

32-Ge-76

MAT 3243 Inelastic 32-Ge-76
 Cross Section -27.05 To 16.98 %

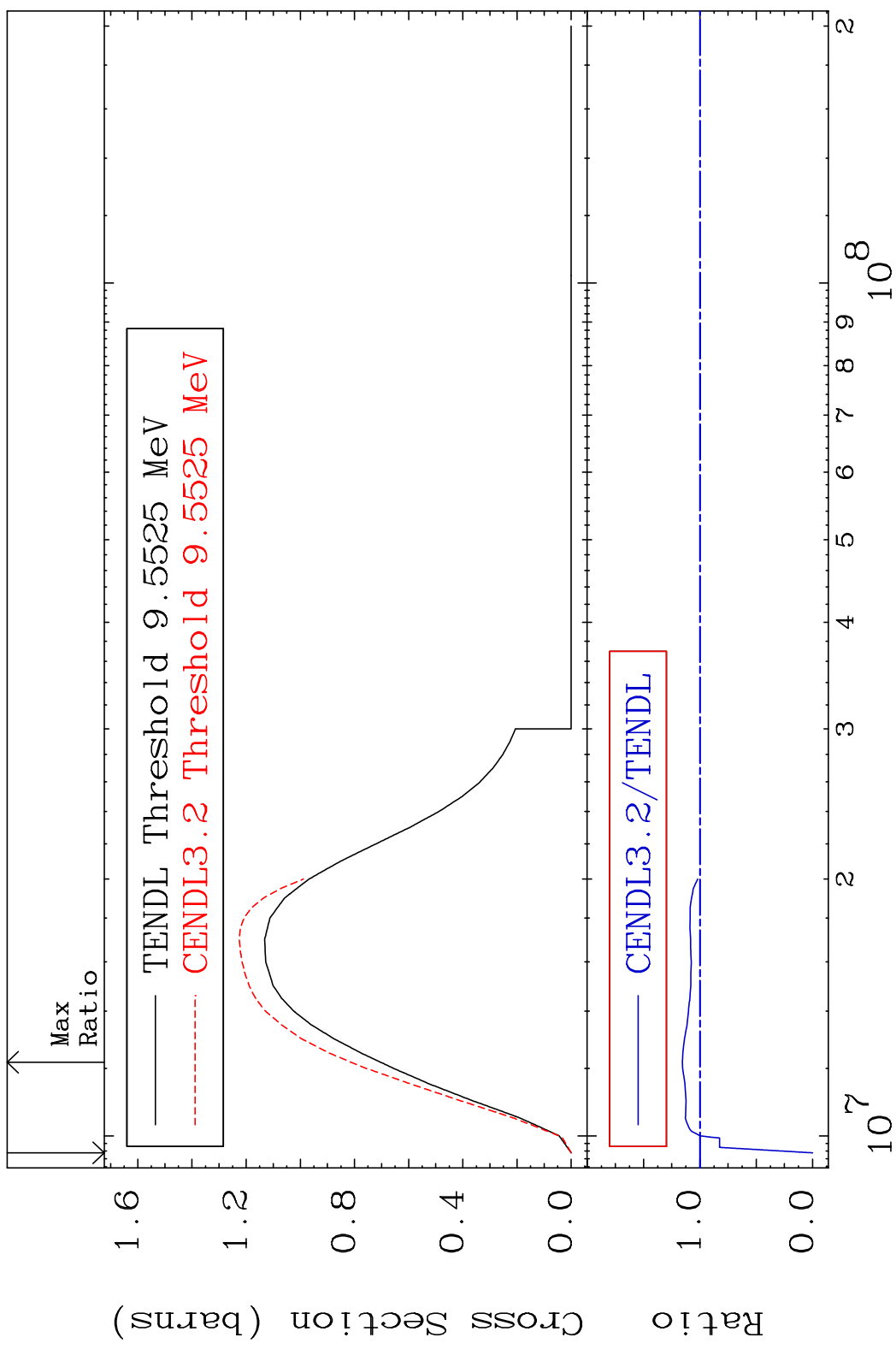


MAT 3243

(n,2n)

32-Ge-76

Cross Section -100.0 To 15.60 %



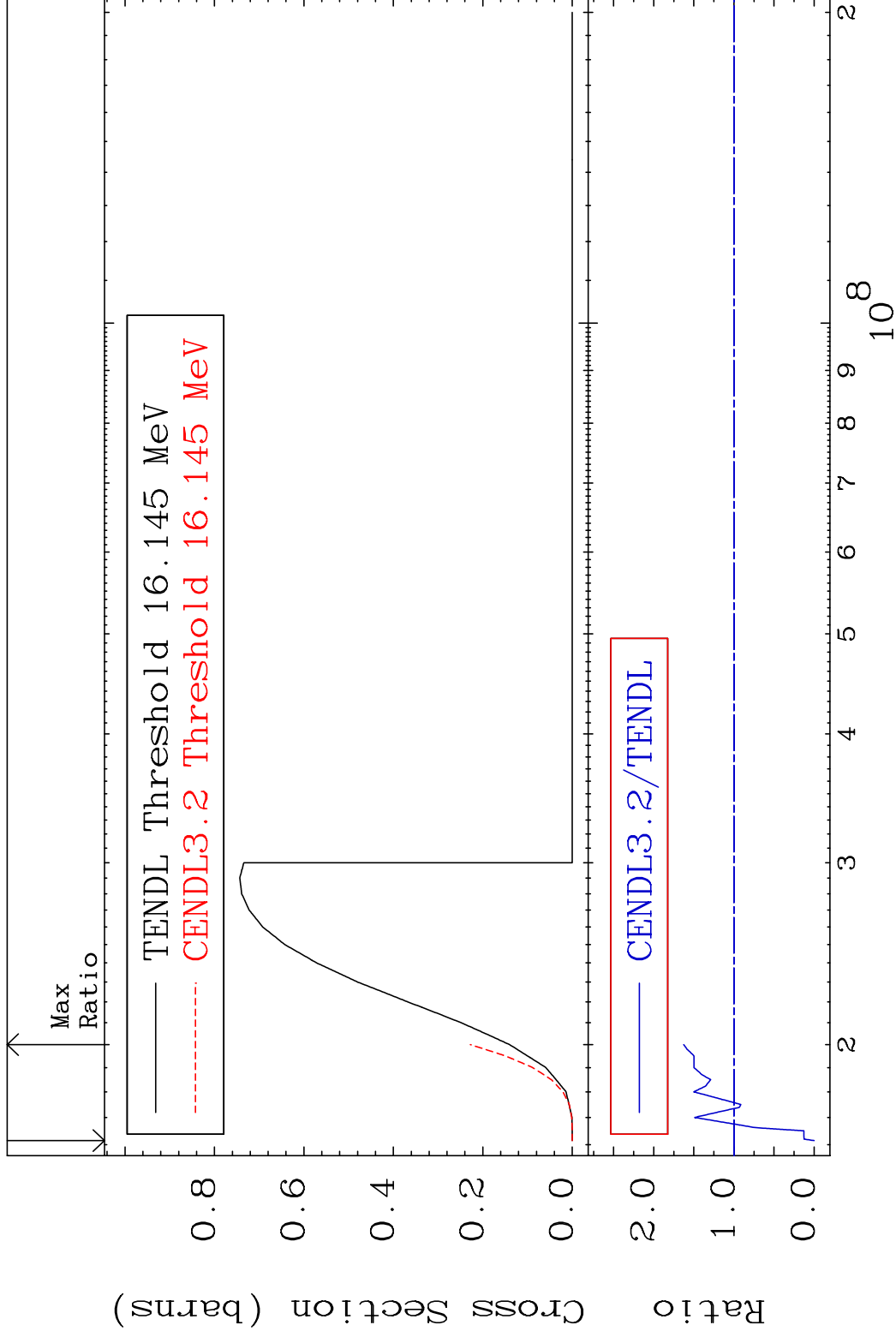
4 Incident Energy (eV) 32-Ge-76

MAT 3243

(n,3n)

32-Ge-76

Cross Section -100.0 To 62.68 %



5

Incident Energy (eV)

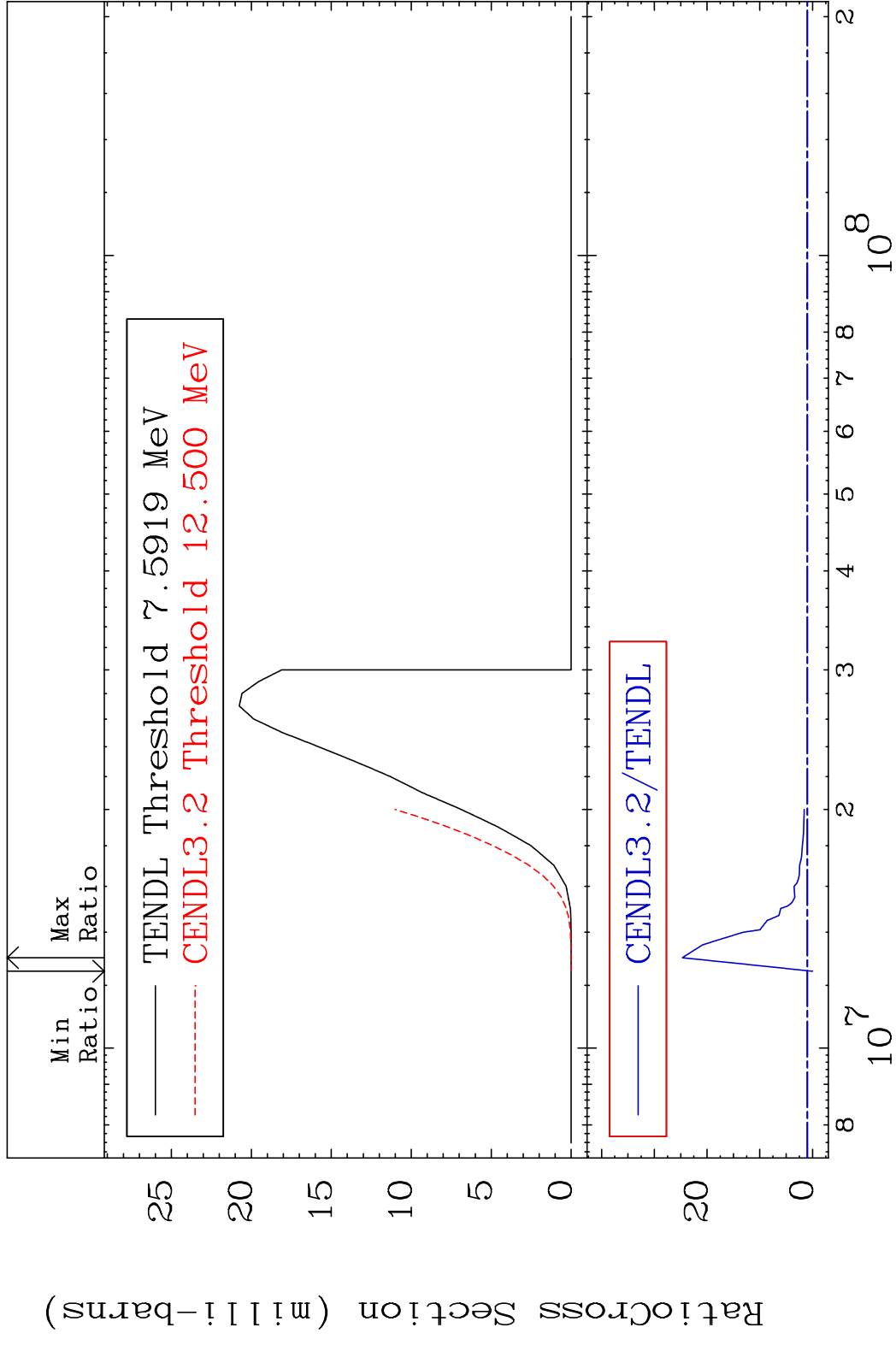
32-Ge-76

MAT 3243

(n, n') α

32-Ge-76

Cross Section -100.0 To 2368. %



6

Incident Energy (eV)

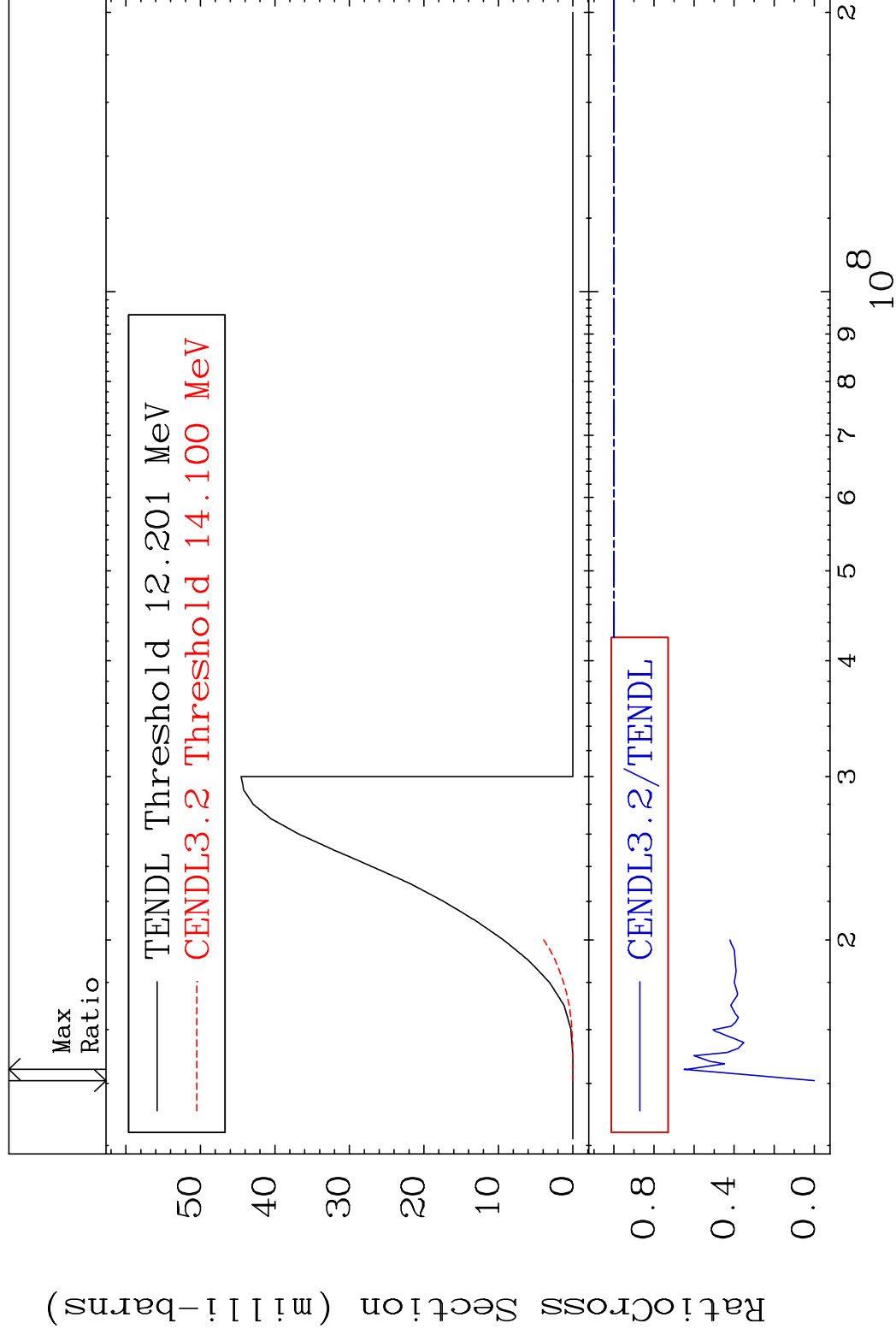
32-Ge-76

MAT 3243

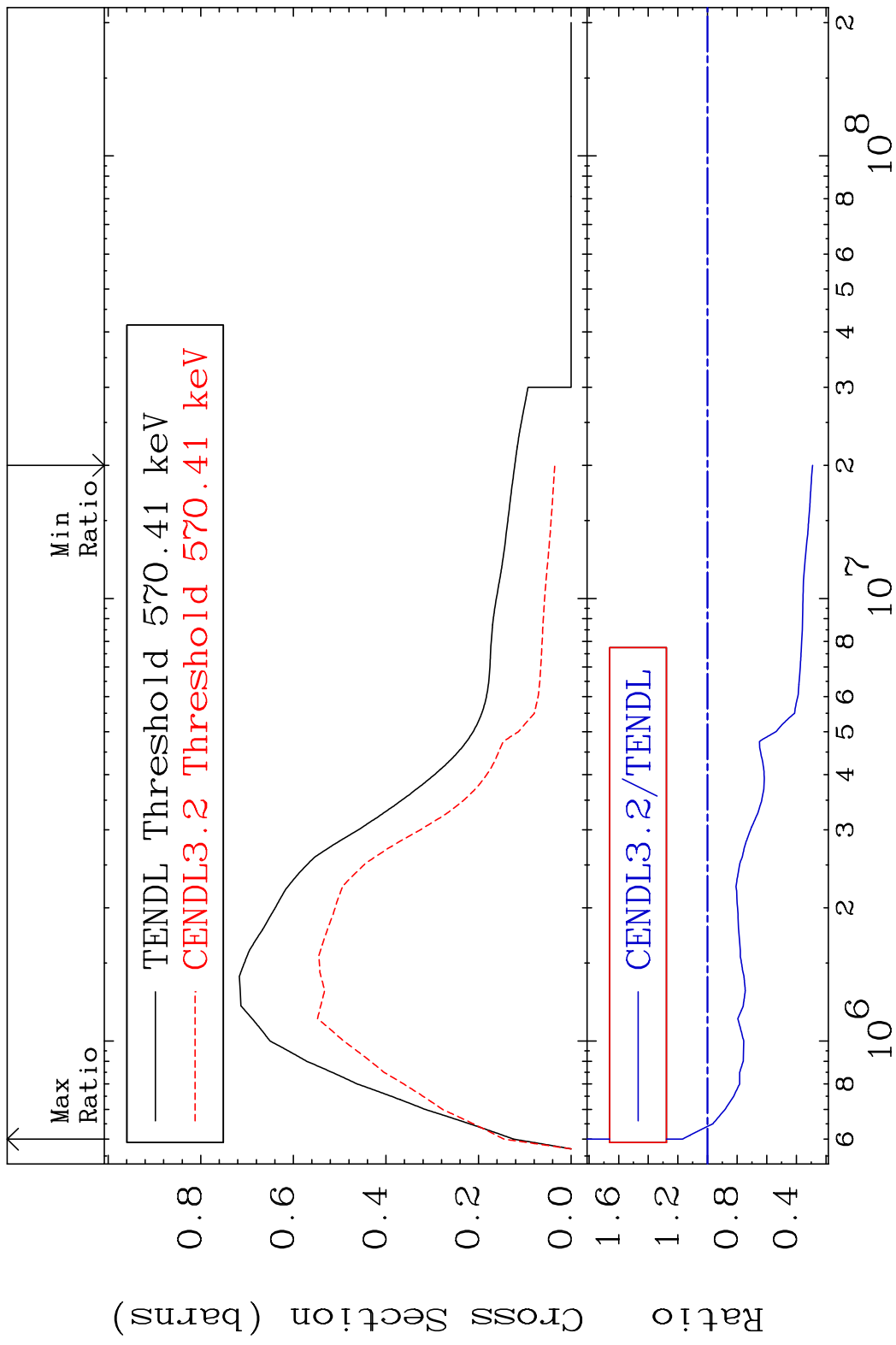
(n, n') p

32-Ge-76

Cross Section -100.0 To -35.00%

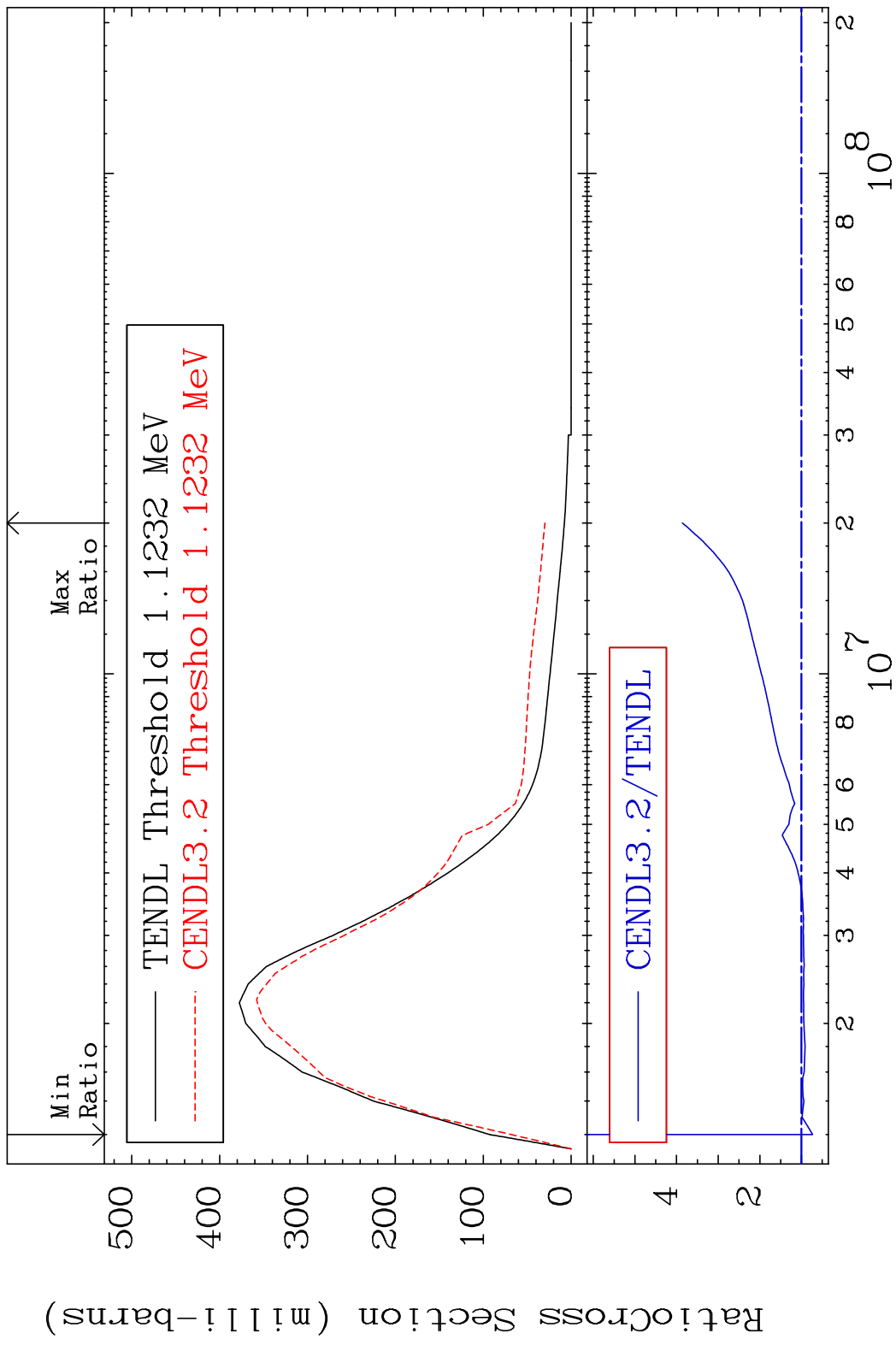


MAT 3243 MT= 51 (n, n') Level 32-Ge-76
 Cross Section -70.94 To 16.98 %

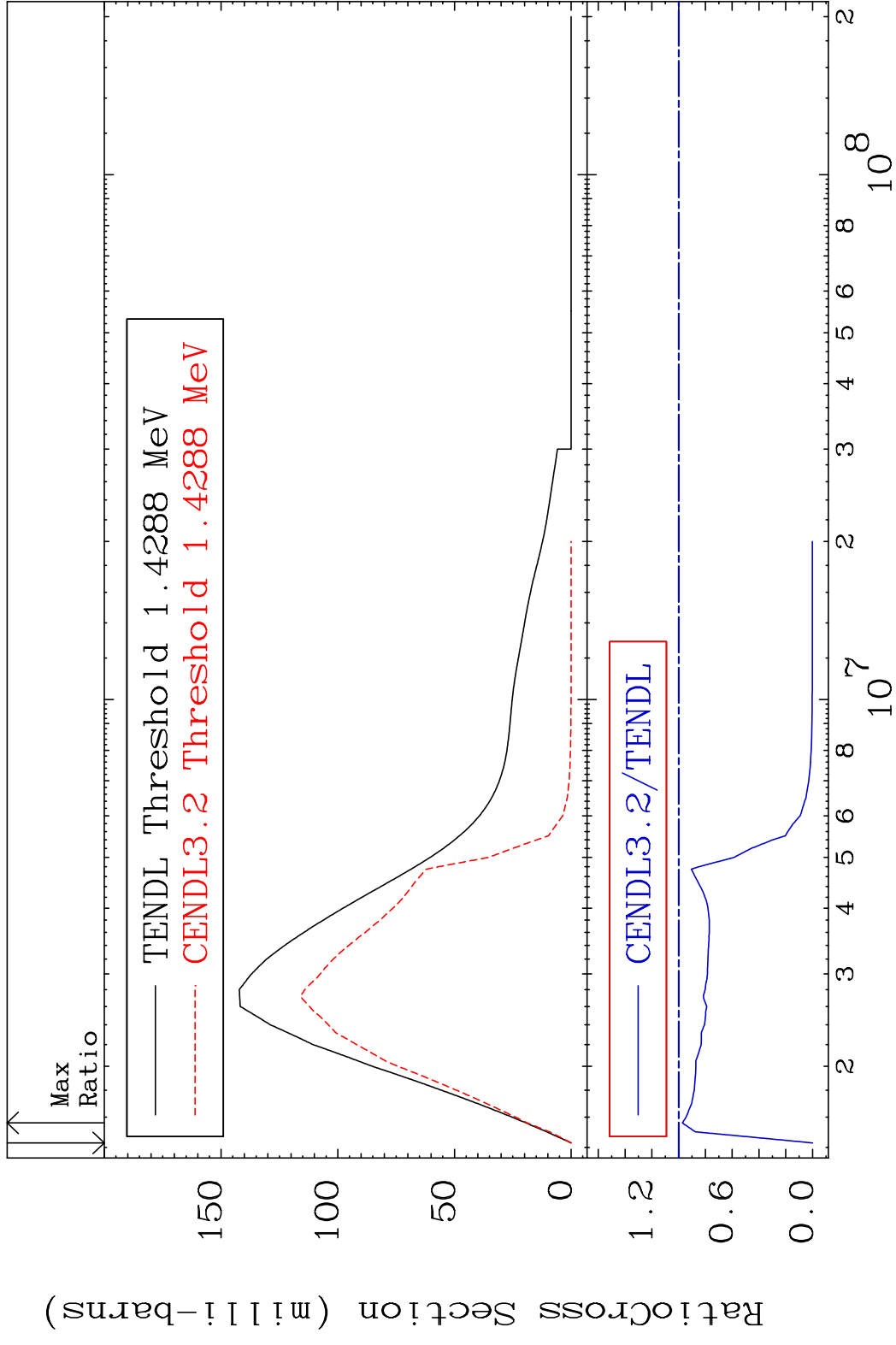


8 Incident Energy (eV) 32-Ge-76

MAT 3243 MT= 52 (n, n') Level 32-Ge-76
 Cross Section -26.64 To 286.1 %

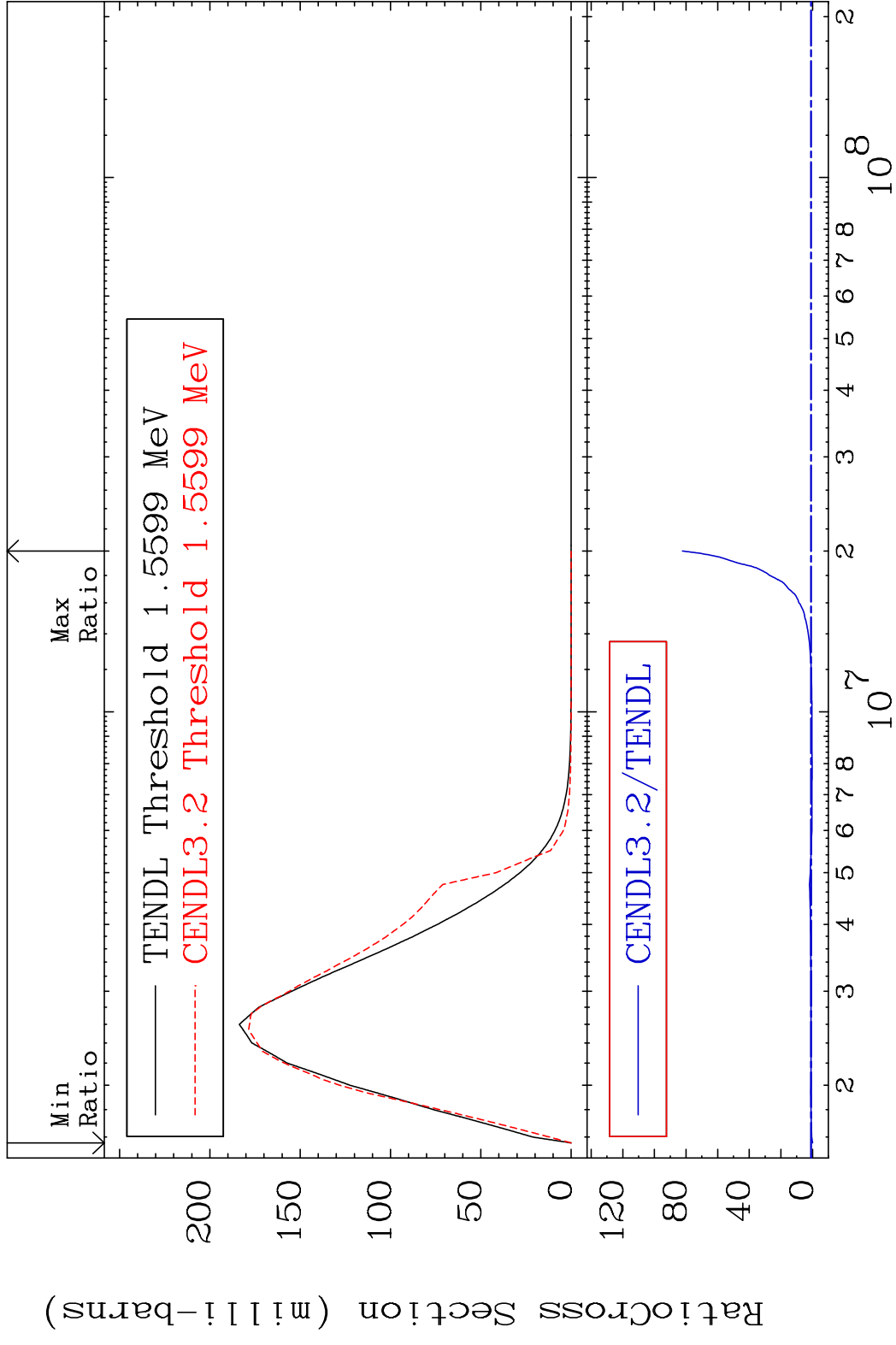


MAT 3243 MT= 53 (n, n') Level 32-Ge-76
 Cross Section -100.0 To -2.782%

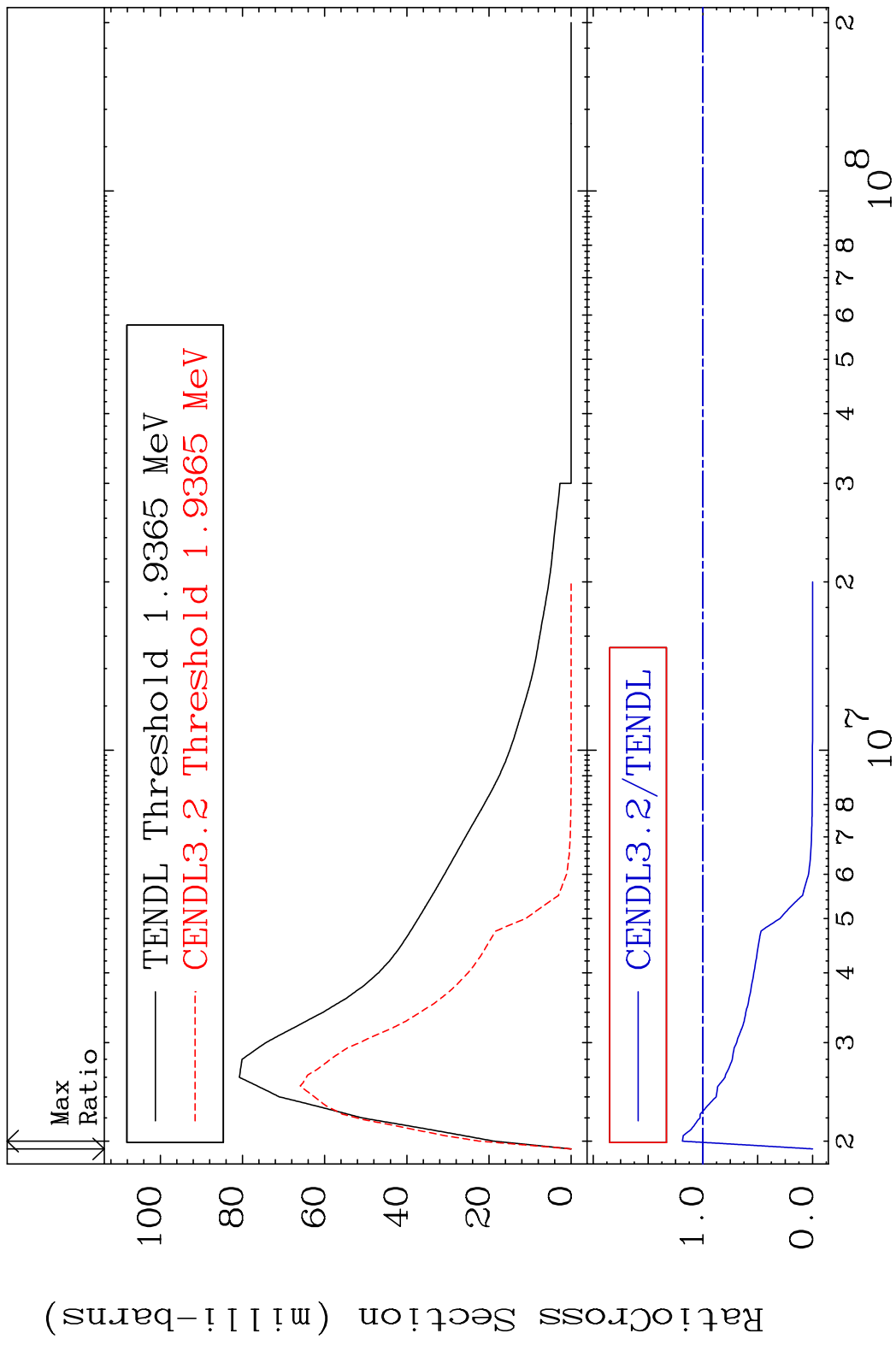


10 Incident Energy (eV) 32-Ge-76

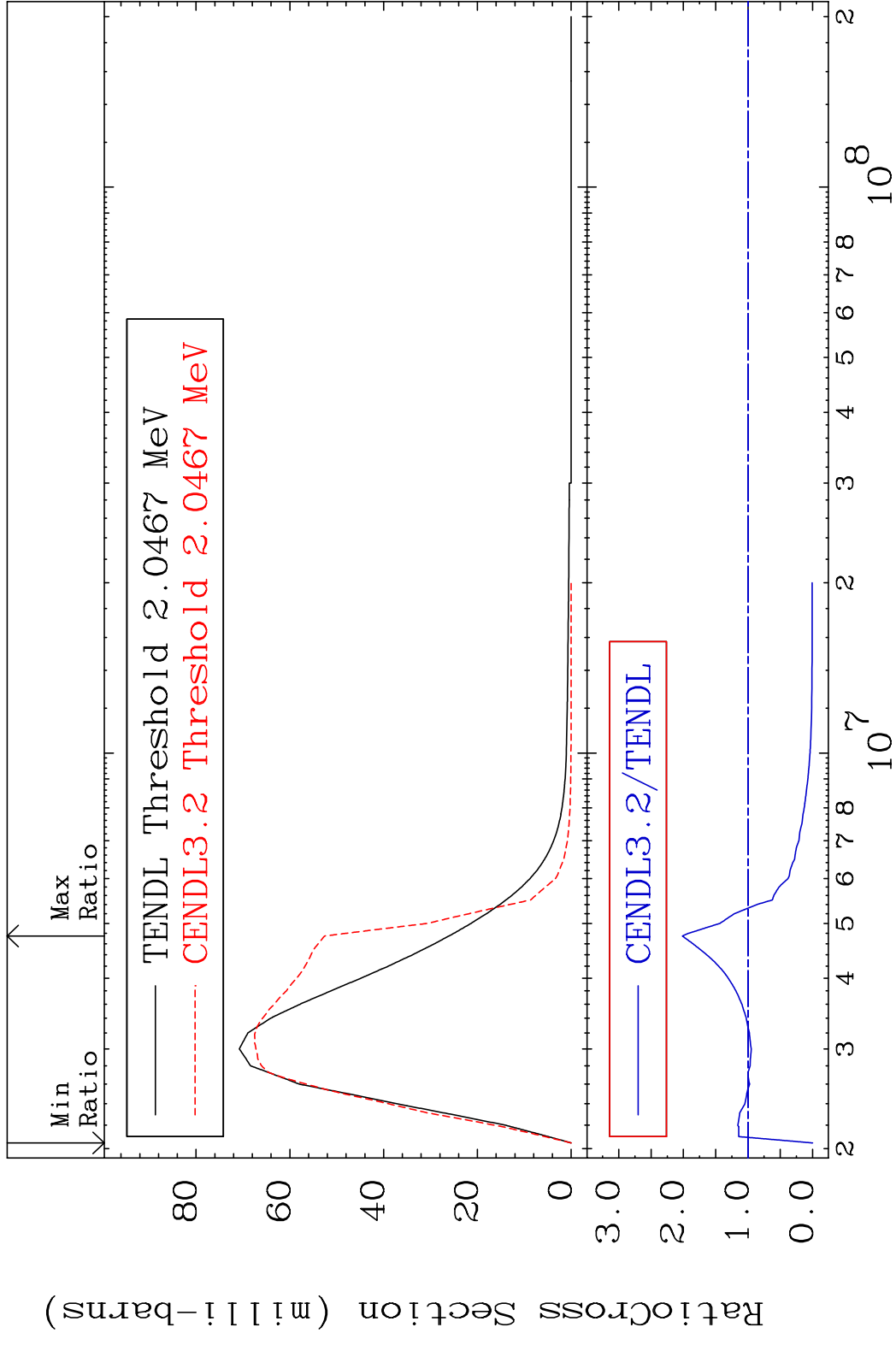
MAT 3243 MT= 54 (n, n') Level 32-Ge-76
 Cross Section -100.0 To 8133. %



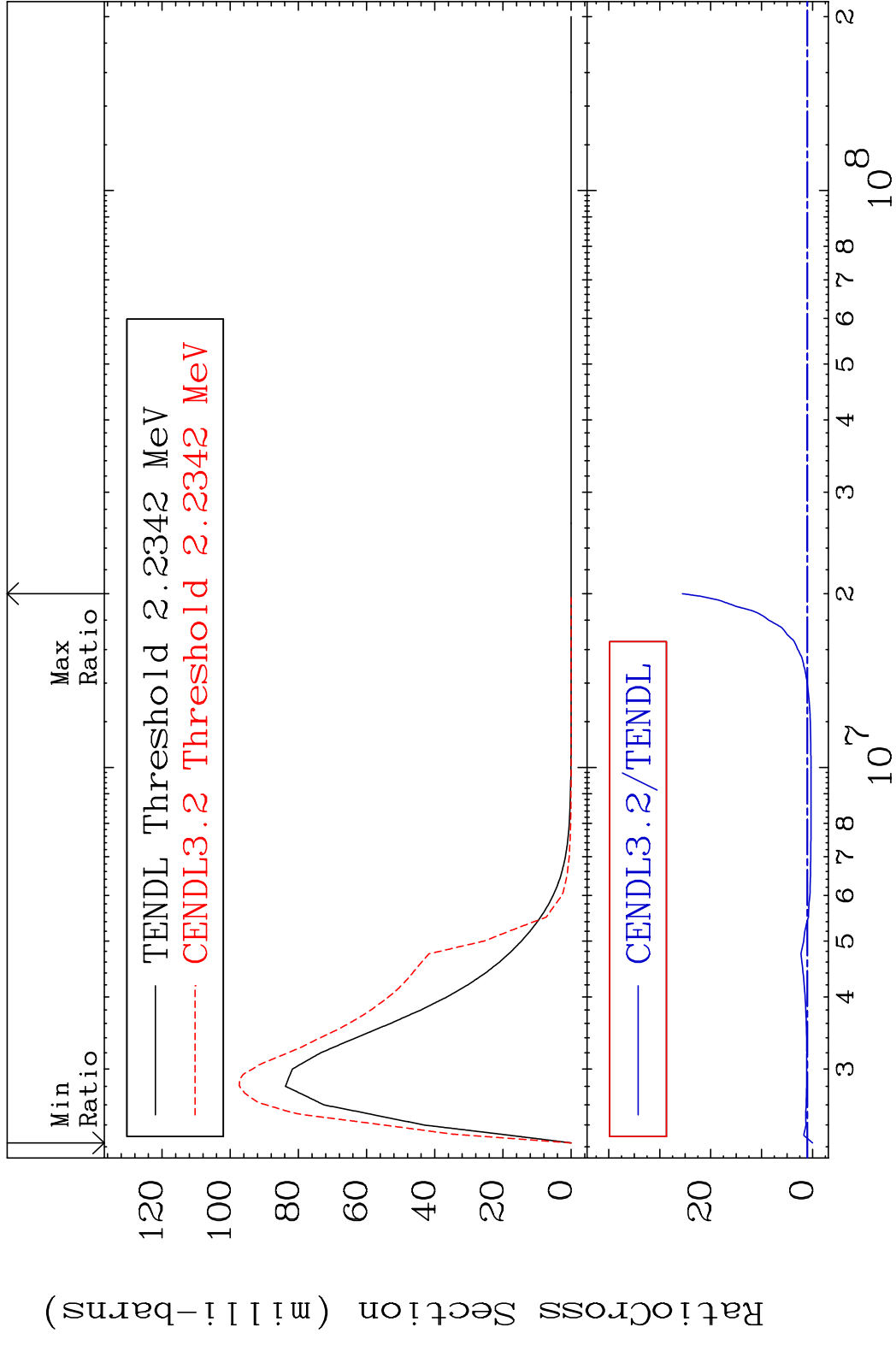
MAT 3243 MT= 55 (n,n') Level 32-Ge-76
 Cross Section -100.0 To 18.75 %



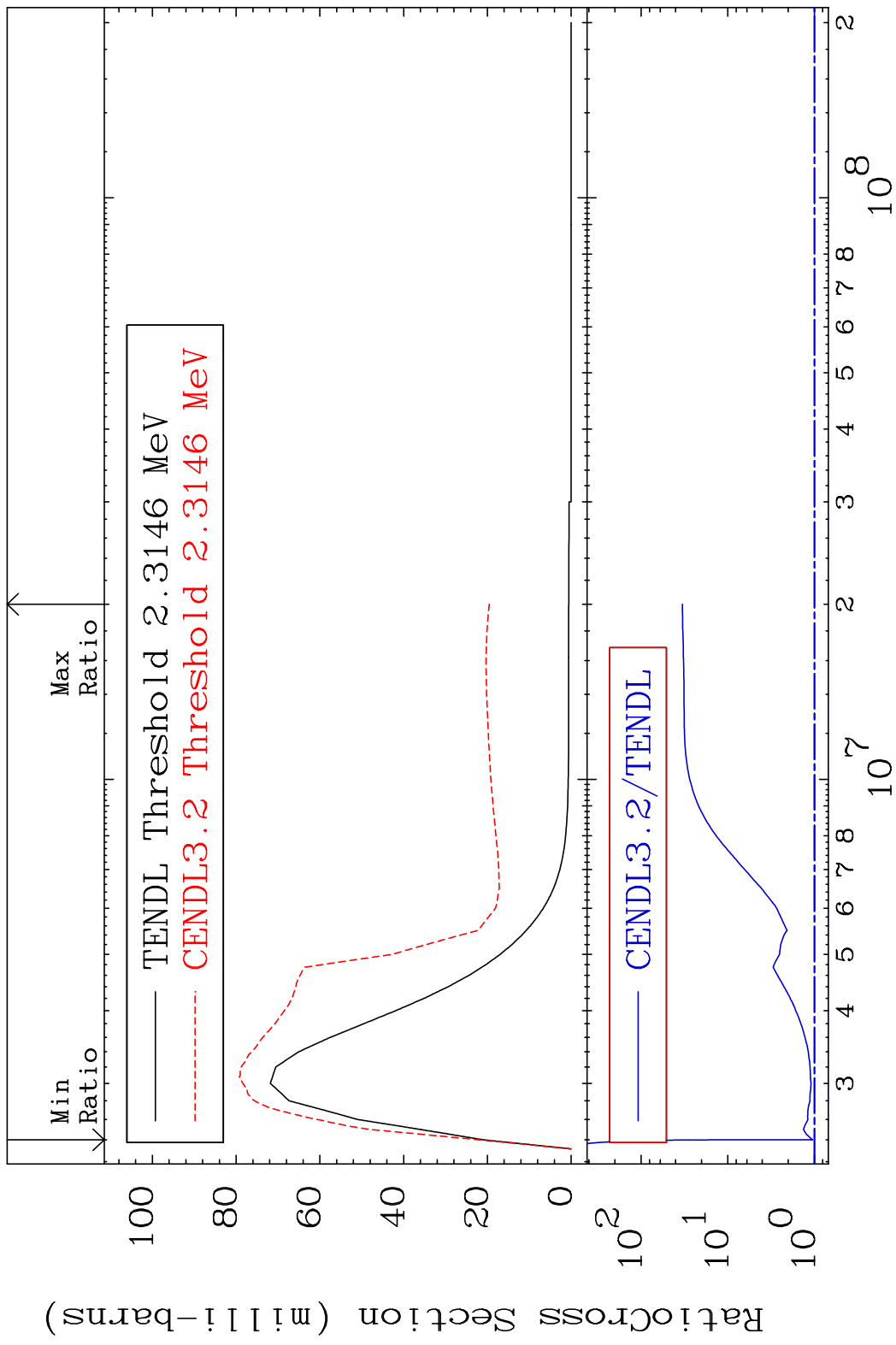
MAT 3243 MT= 56 (n,n') Level 32-Ge-76
 Cross Section -100.0 To 101.6 %



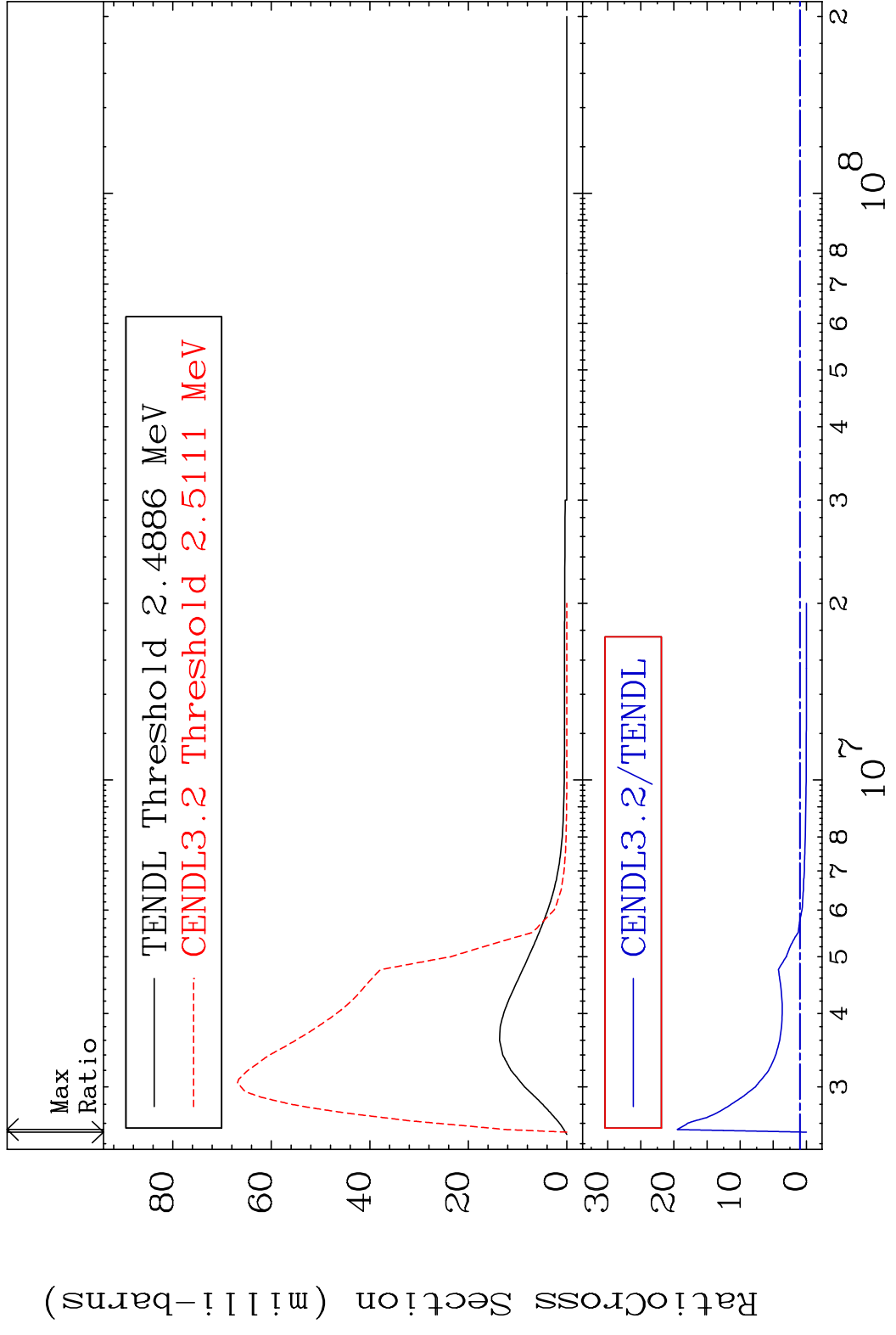
MAT 3243 MT= 57 (n, n') Level 32-Ge-76
 Cross Section -100.0 To 2456. %



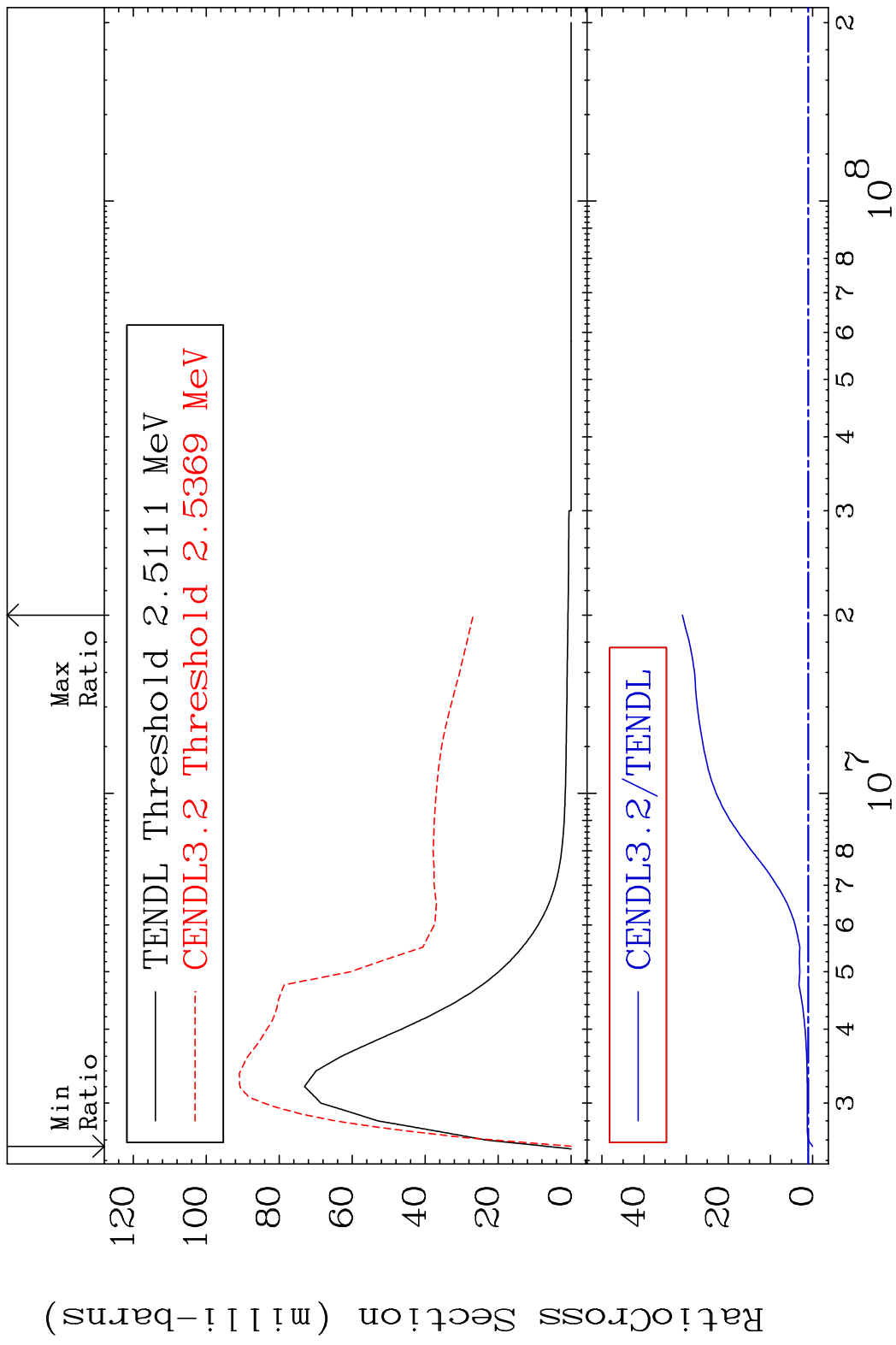
MAT 3243 MT= 58 (n, n') Level 32-Ge-76
 Cross Section 4.868 To 3238. %



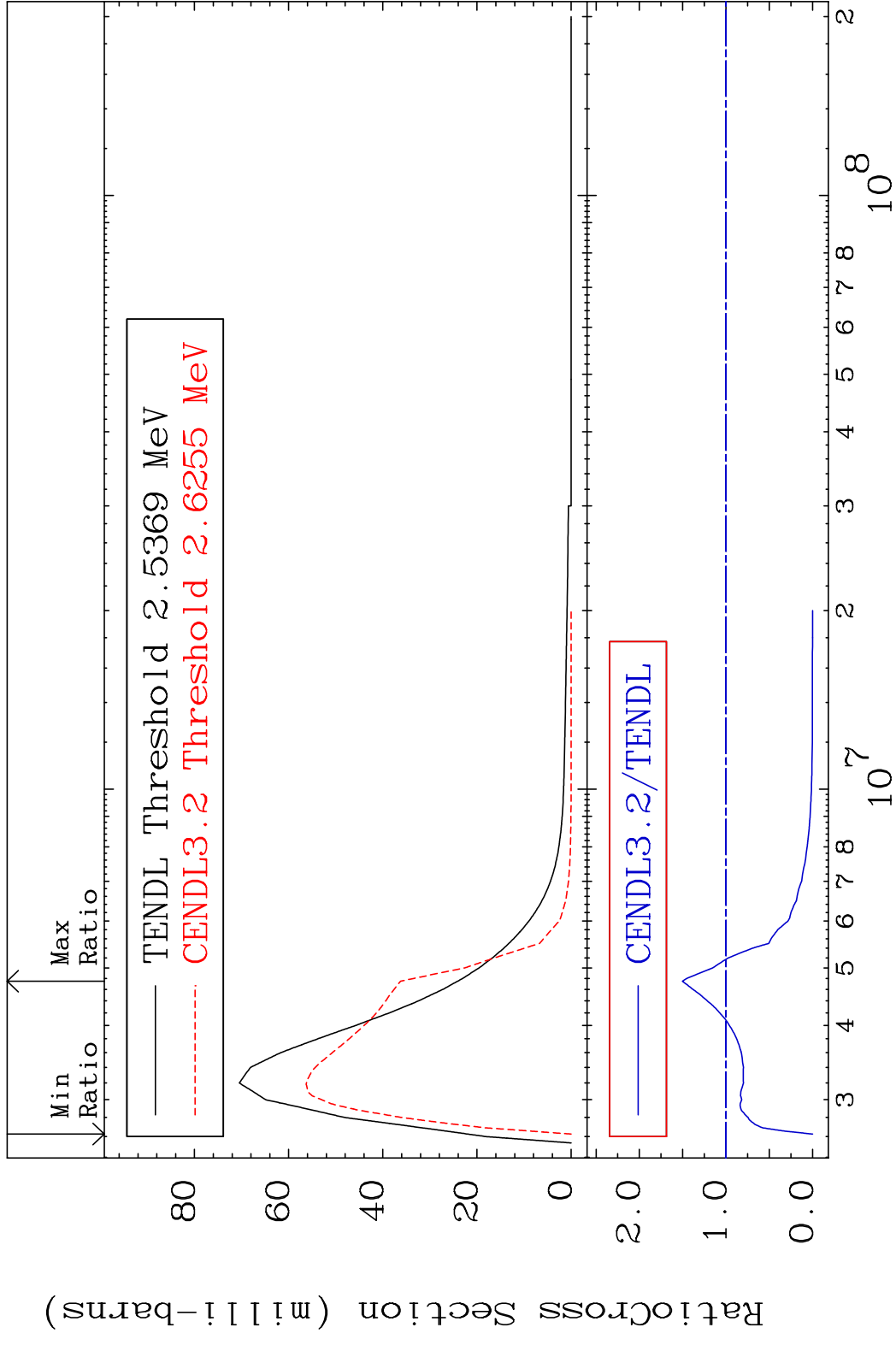
MAT 3243 MT= 59 (n, n') Level 32-Ge-76
 Cross Section -100.0 To 1851. %



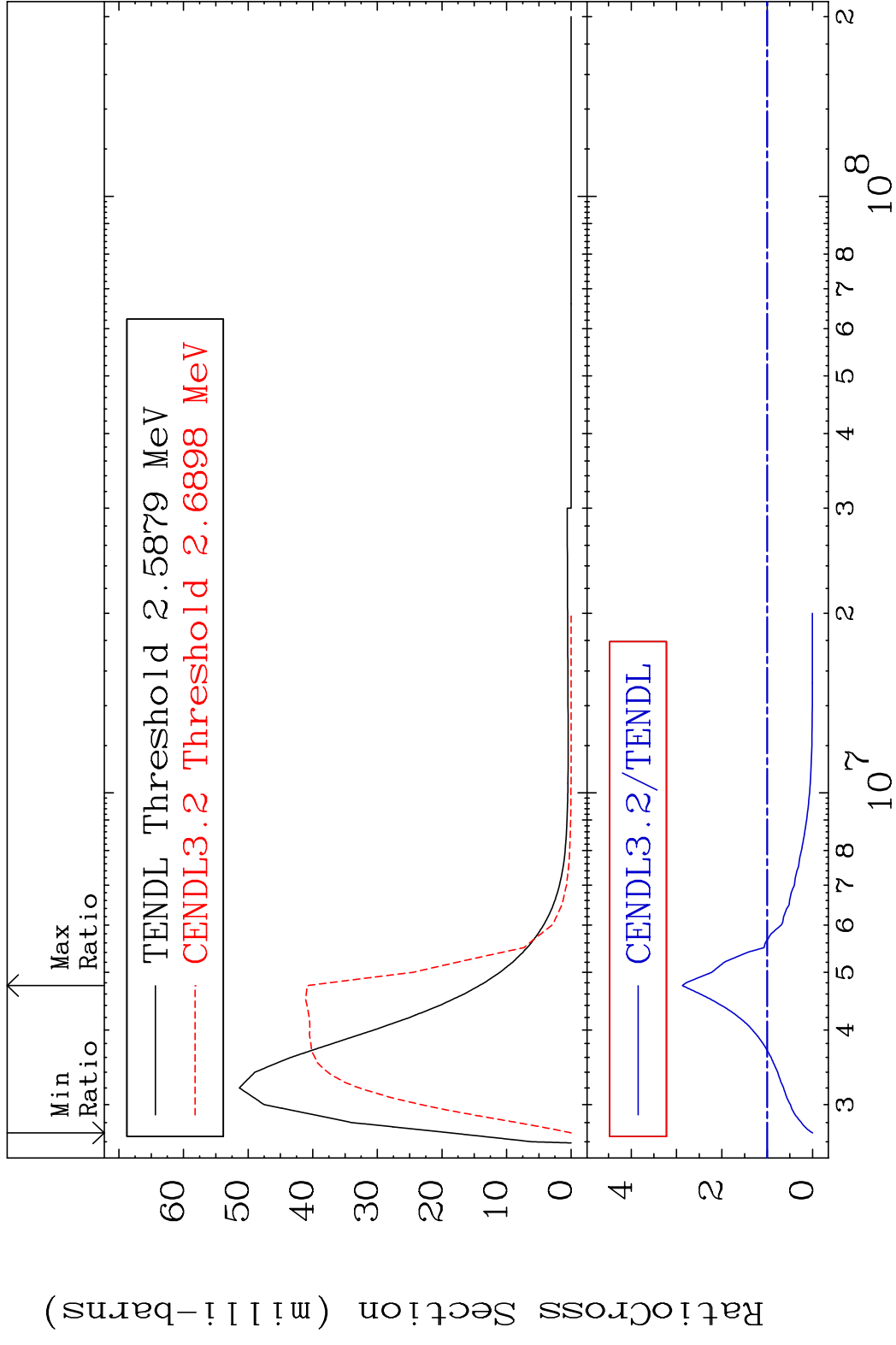
MAT 3243 MT= 60 (n, n') Level 32-Ge-76
 Cross Section -100.0 To 2992. %



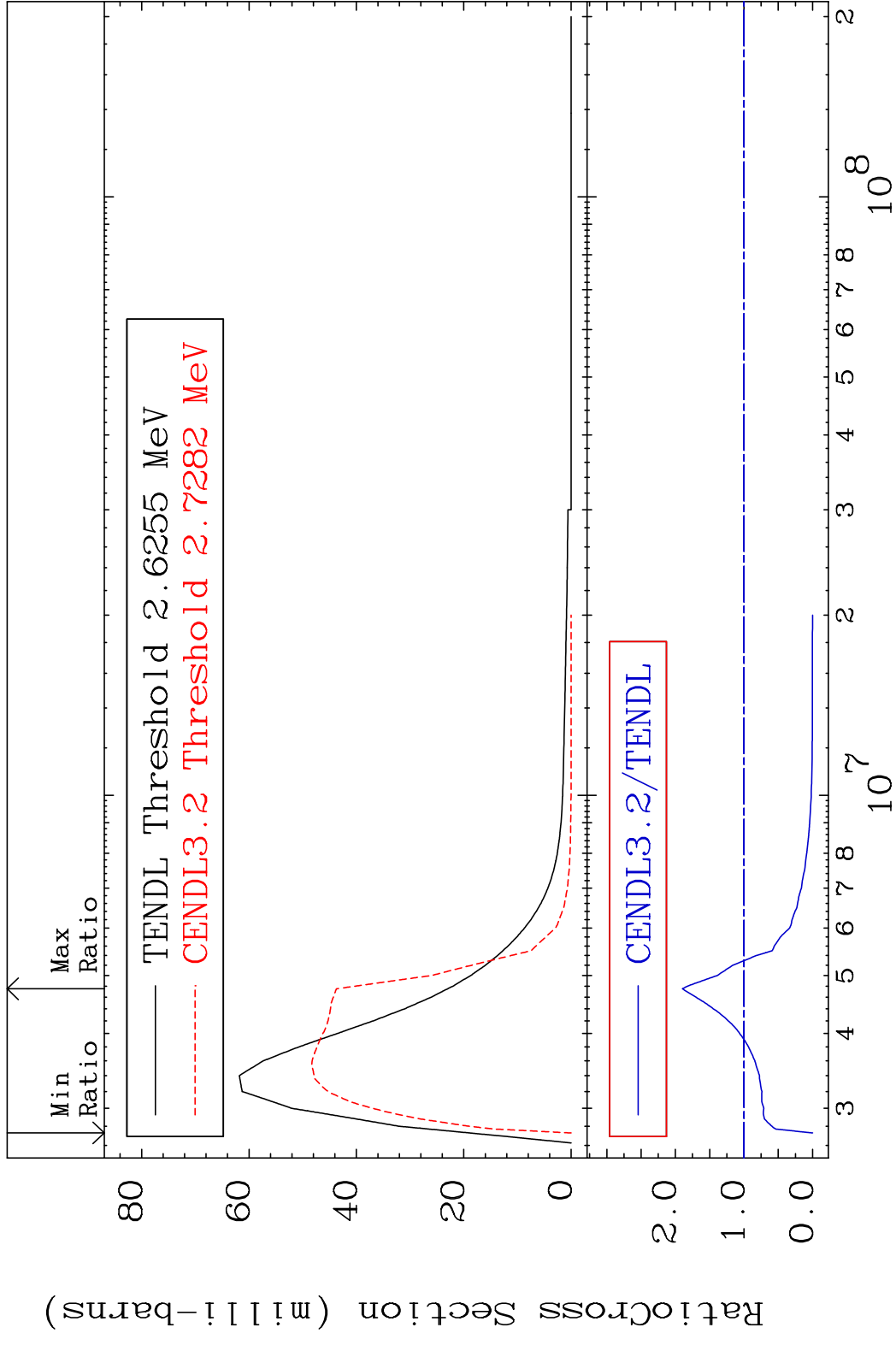
MAT 3243 MT= 61 (n, n') Level 32-Ge-76
 Cross Section -100.0 To 50.36 %



MAT 3243 MT= 62 (n, n') Level 32-Ge-76
 Cross Section -100.0 To 187.2 %

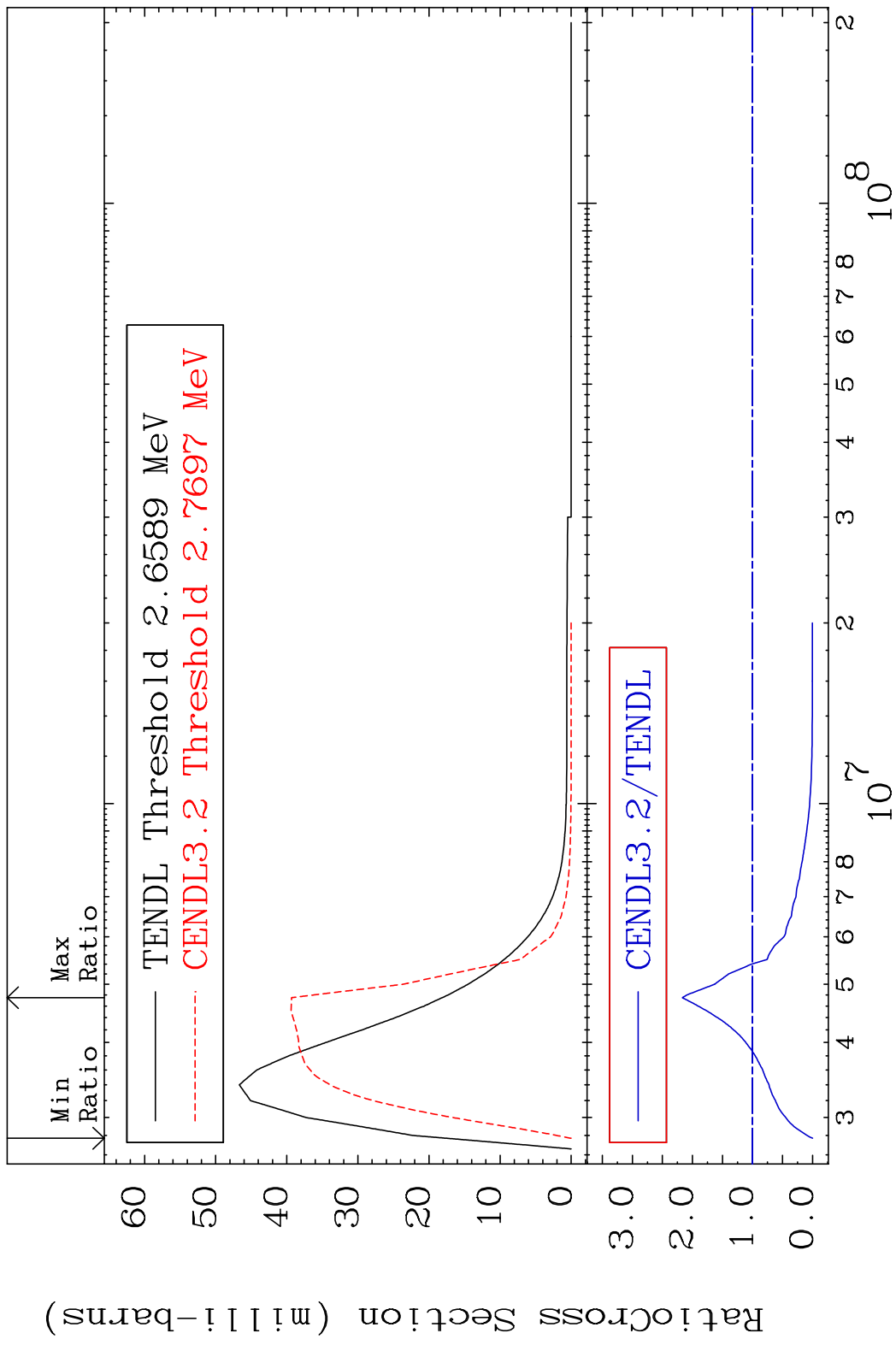


MAT 3243 MT= 63 (n, n') Level 32-Ge-76
 Cross Section -100.0 To 89.84 %

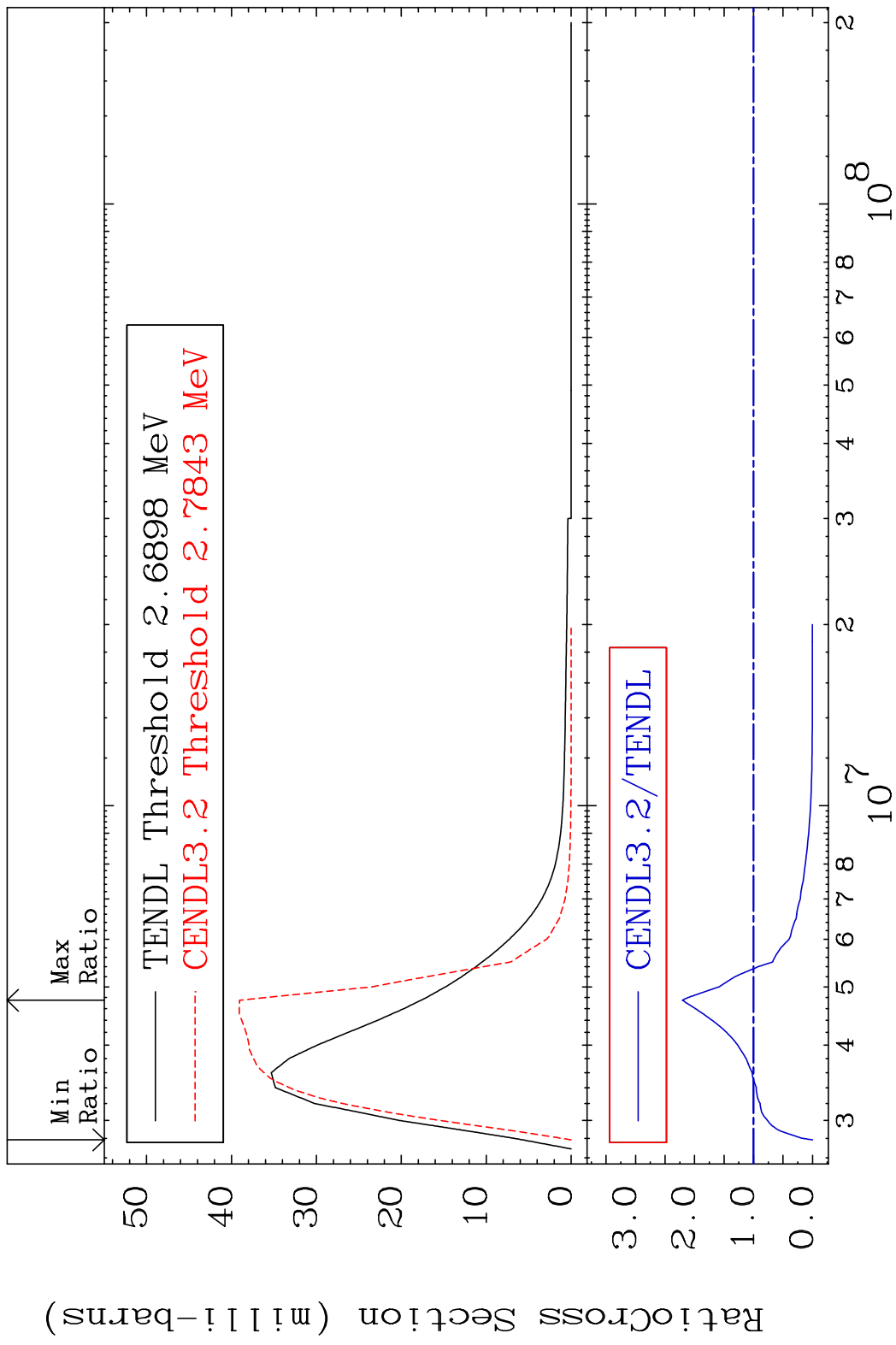


20 Incident Energy (eV) 32-Ge-76

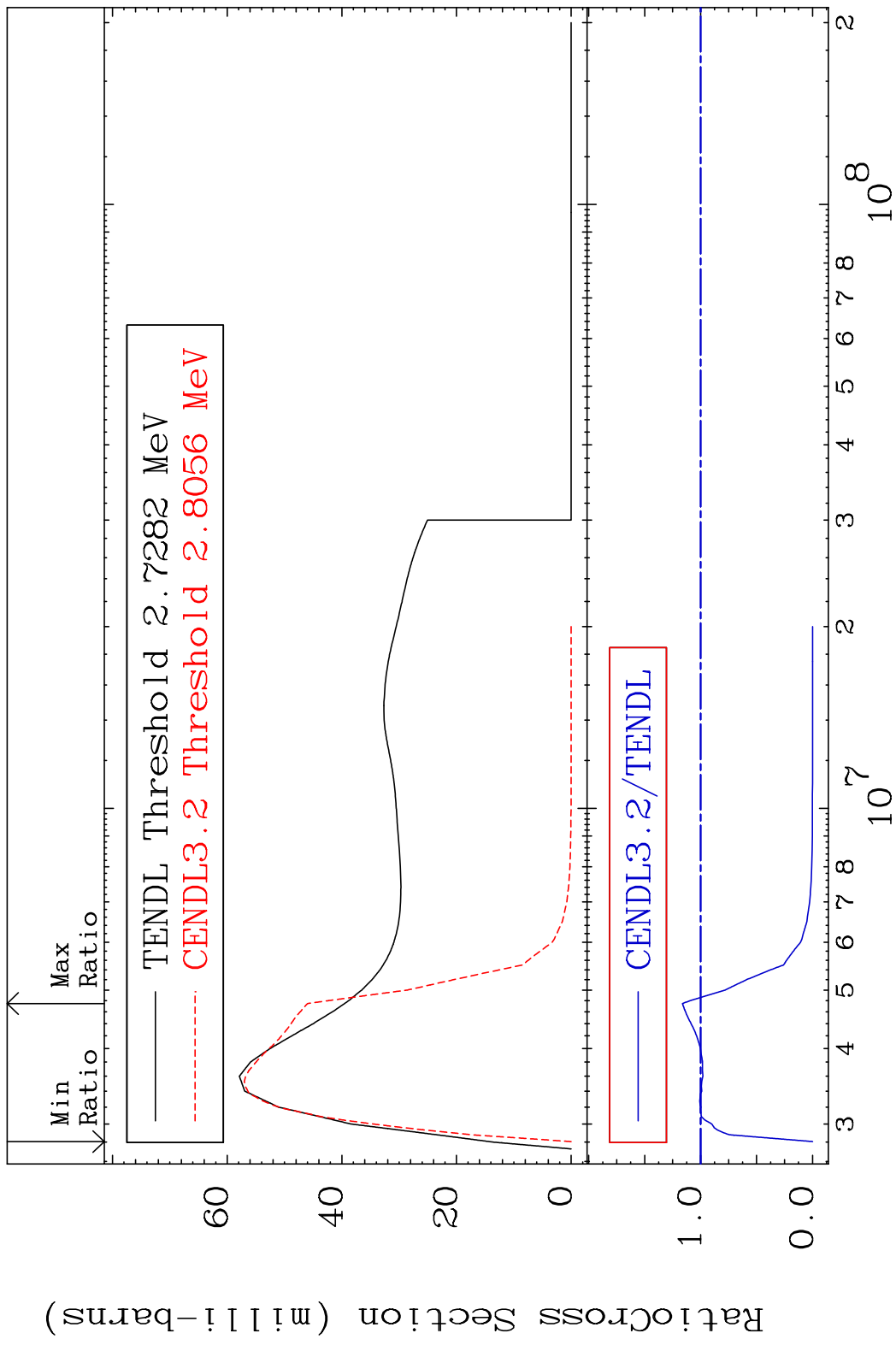
MAT 3243 MT= 64 (n, n') Level 32-Ge-76
 Cross Section -100.0 To 116.8 %



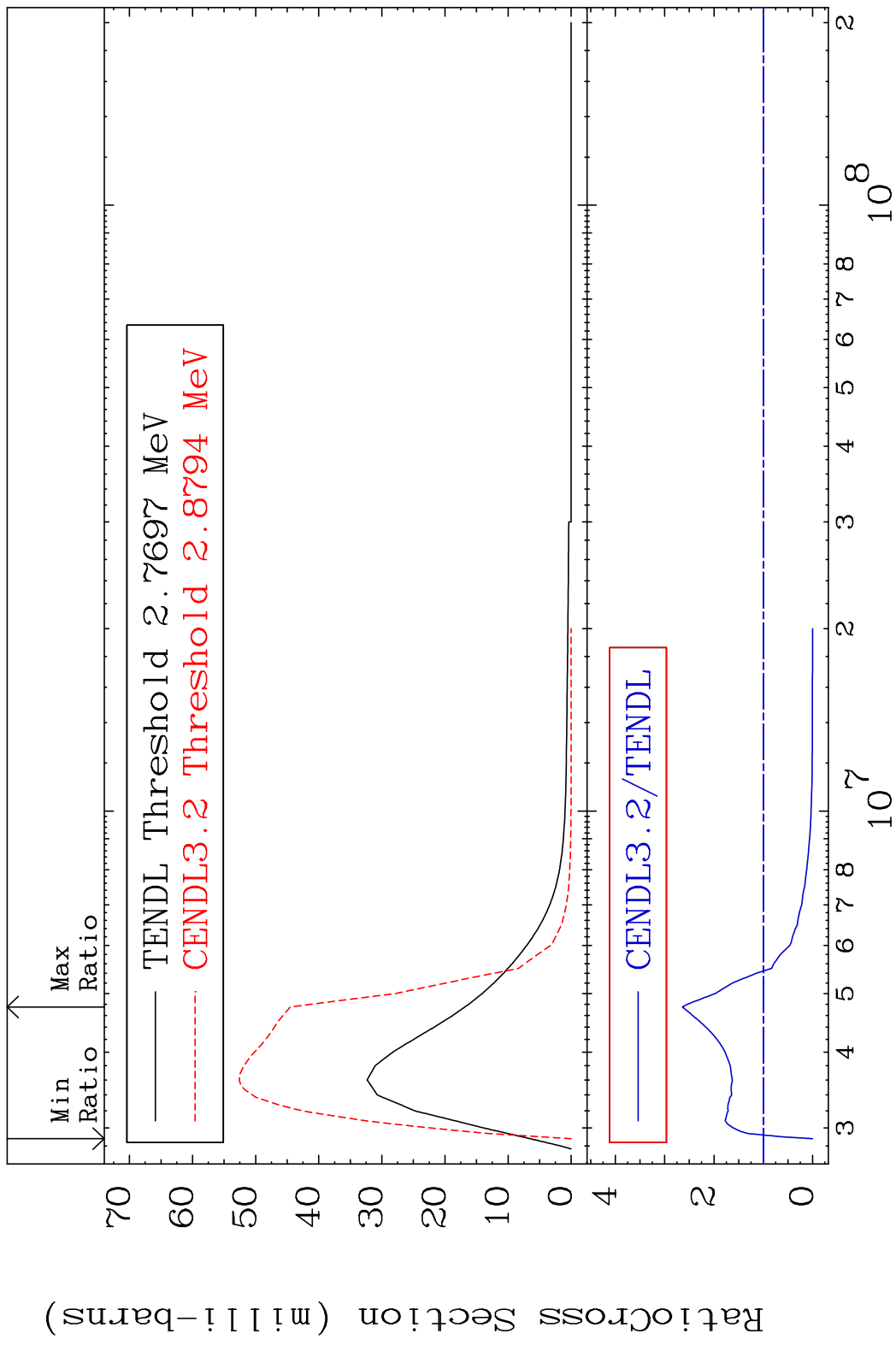
MAT 3243 MT= 65 (n,n') Level 32-Ge-76
 Cross Section -100.0 To 120.7 %



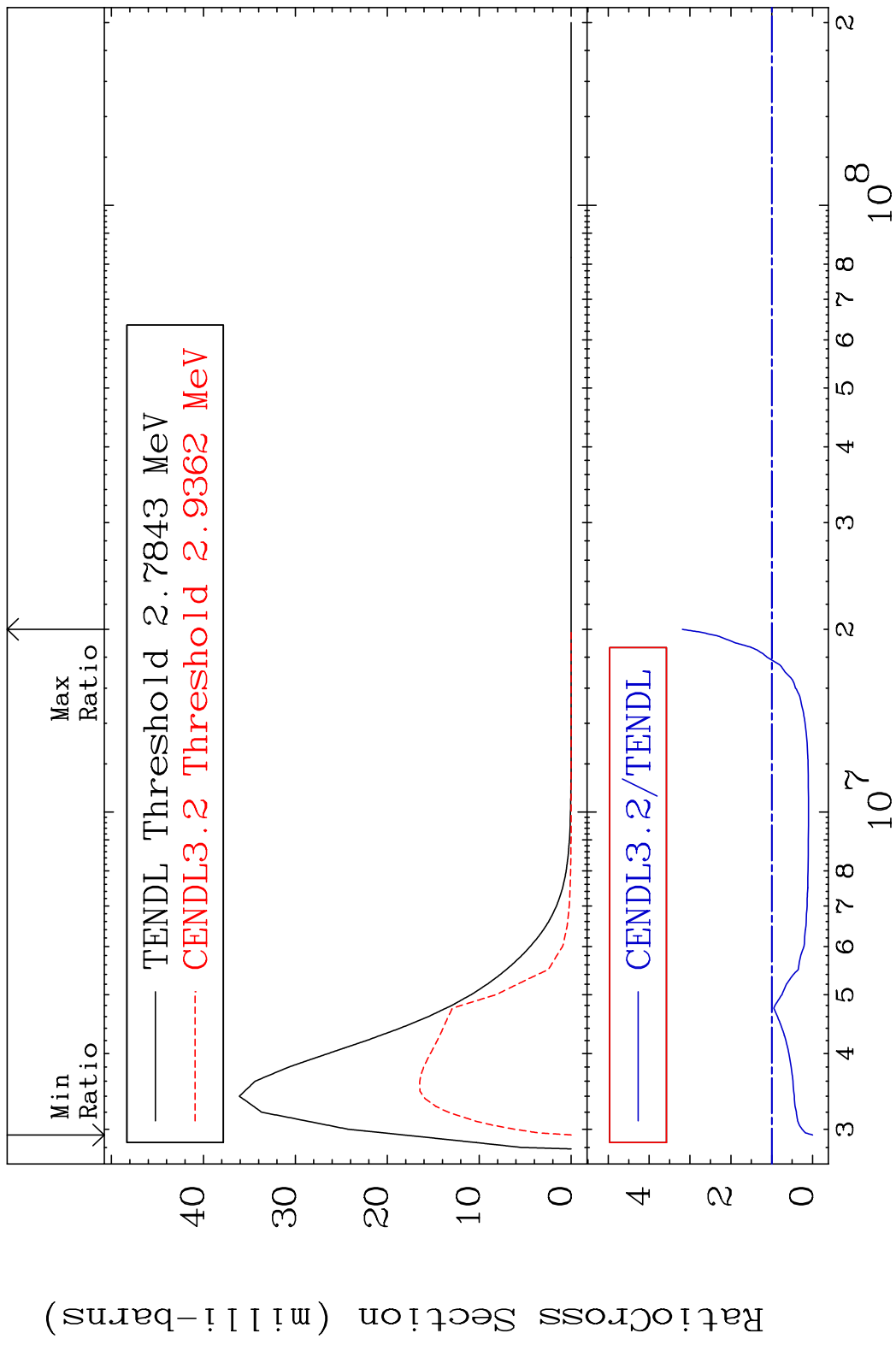
MAT 3243 MT= 66 (n, n') Level 32-Ge-76
 Cross Section -100.0 To 16.35 %



MAT 3243 MT= 67 (n, n') Level 32-Ge-76
 Cross Section -100.0 To 164.2 %

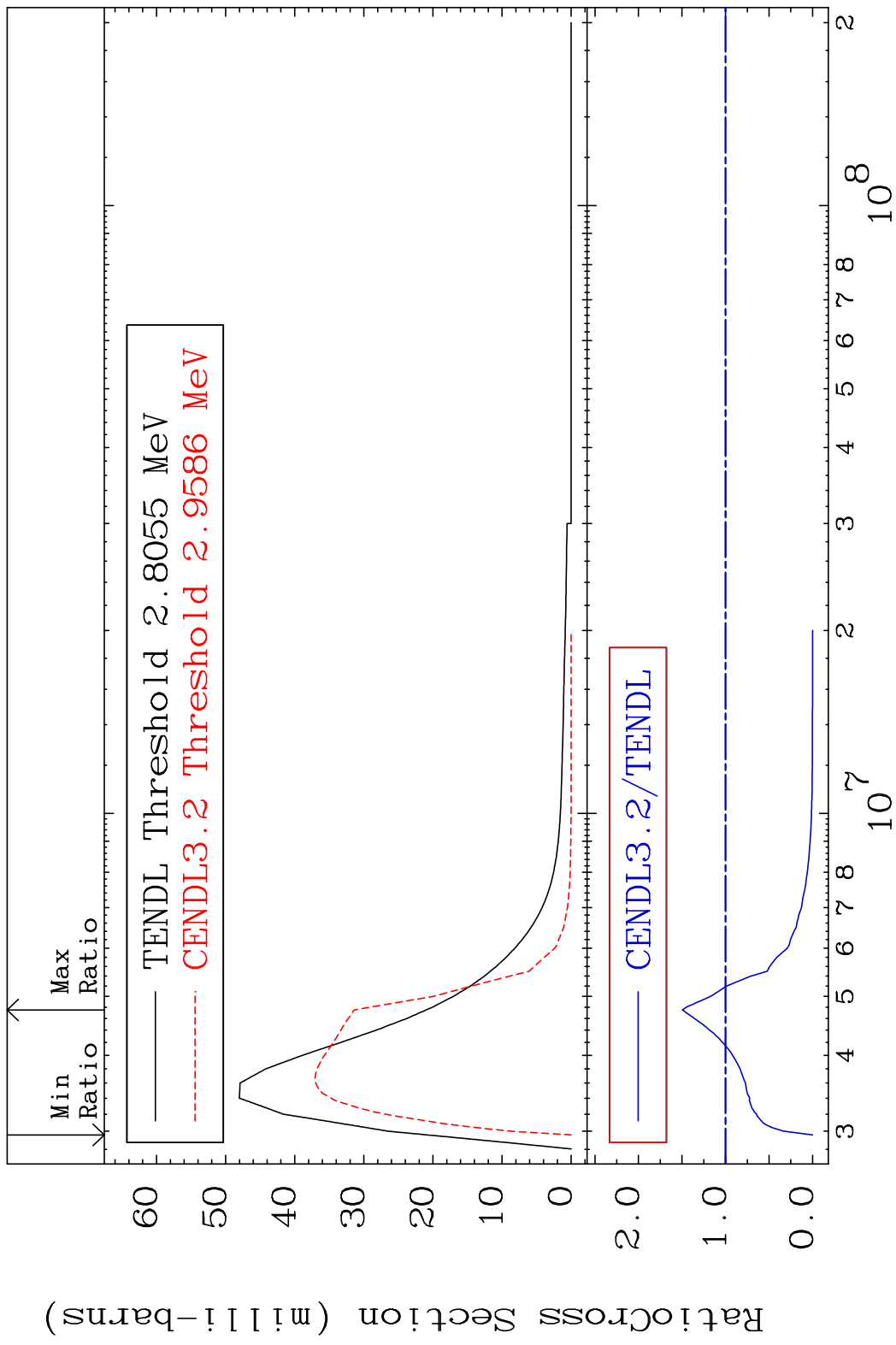


MAT 3243 MT= 68 (n, n') Level 32-Ge-76
 Cross Section -100.0 To 218.8 %

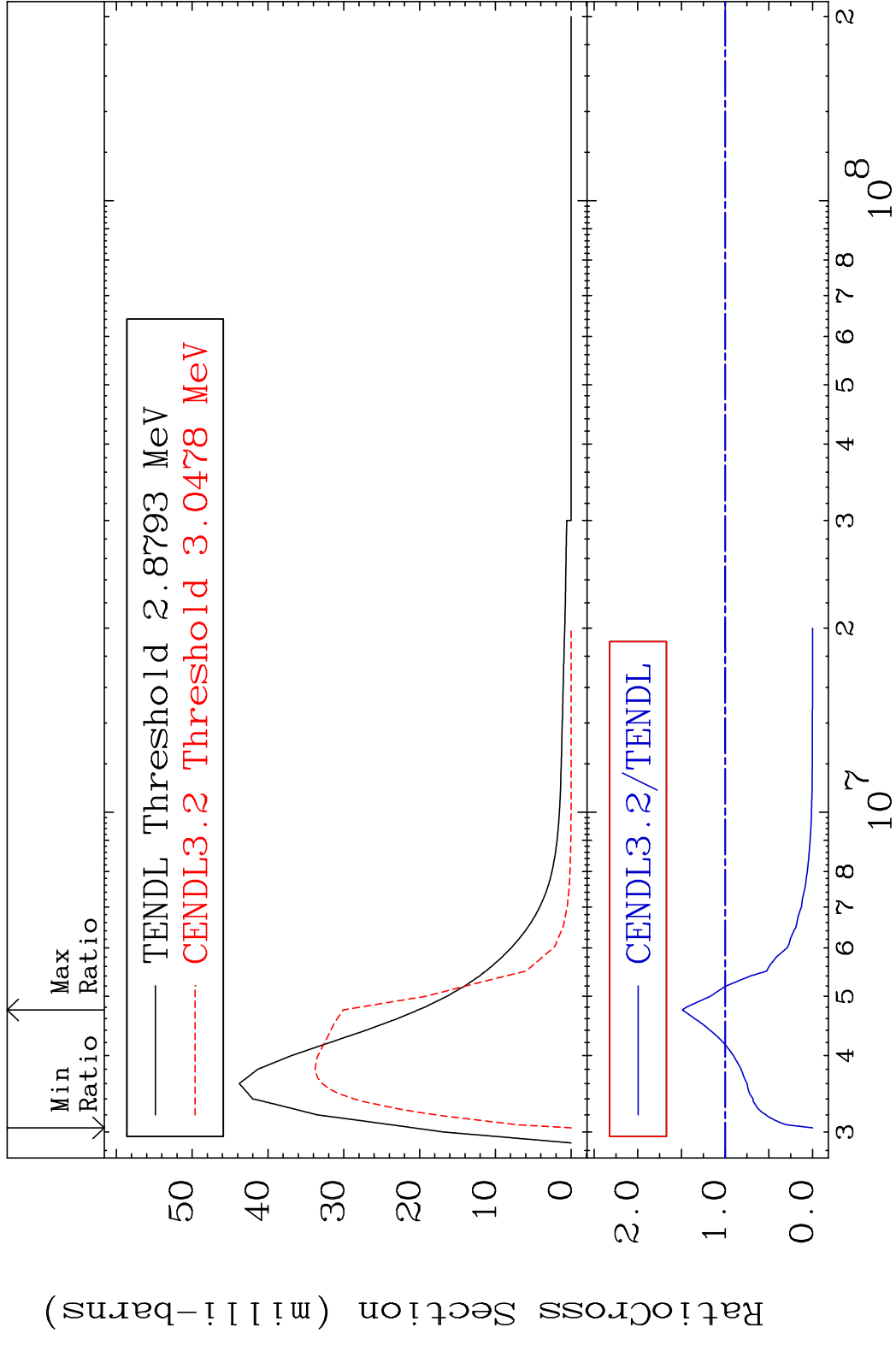


25 Incident Energy (eV) 32-Ge-76

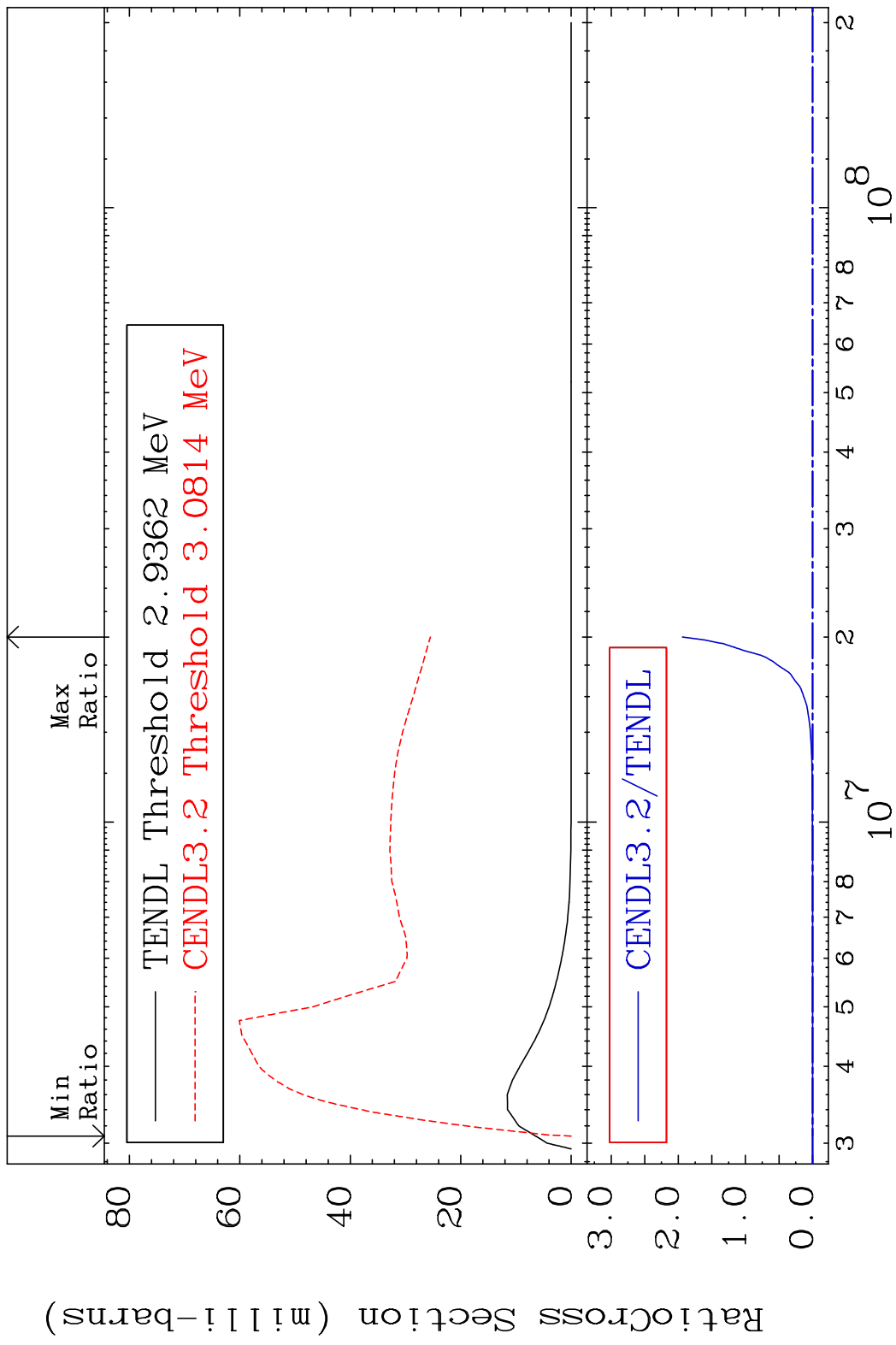
MAT 3243 MT= 69 (n,n') Level 32-Ge-76
 Cross Section -100.0 To 49.60 %



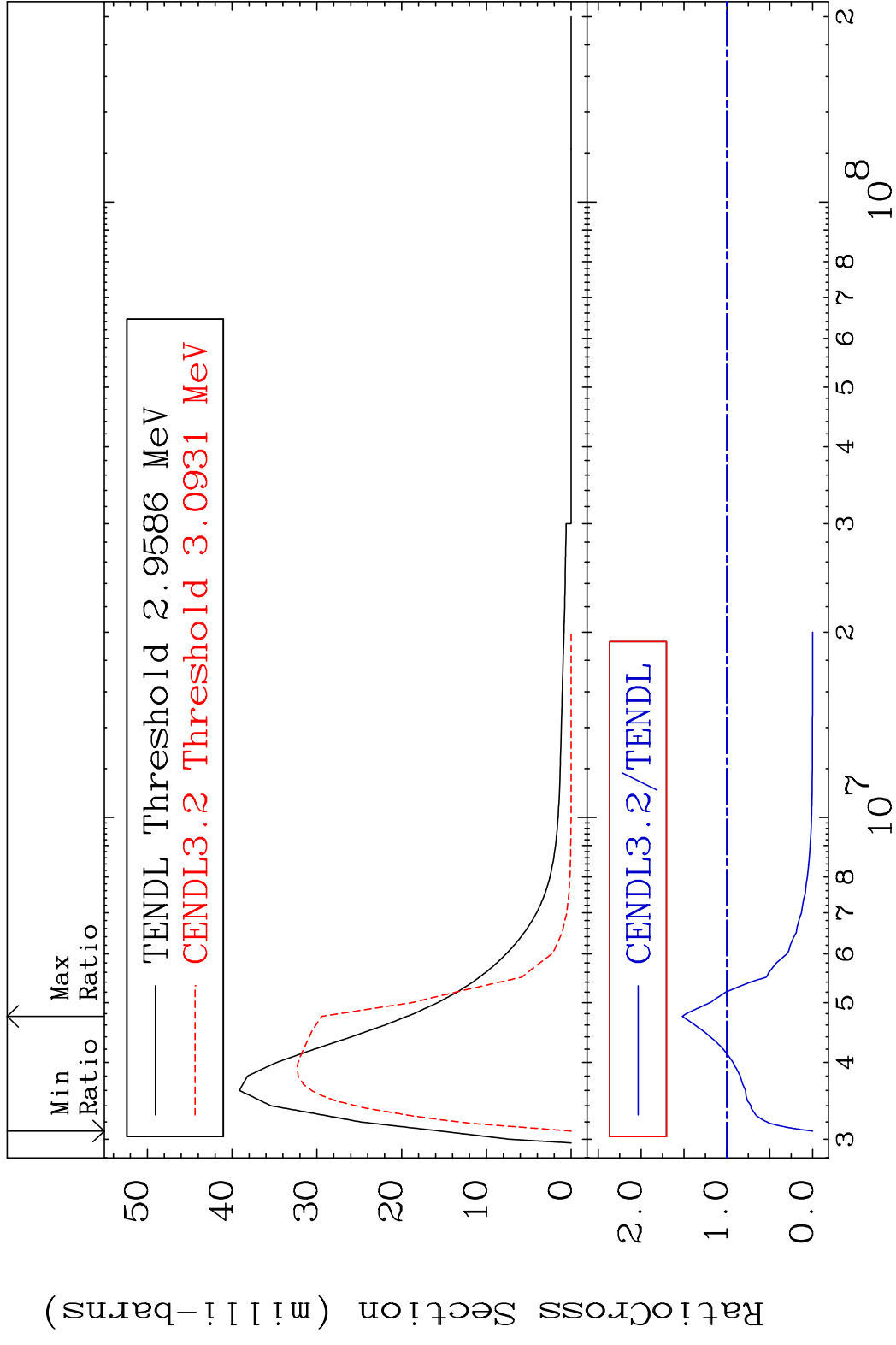
MAT 3243 MT= 70 (n,n') Level 32-Ge-76
 Cross Section -100.0 To 48.99 %



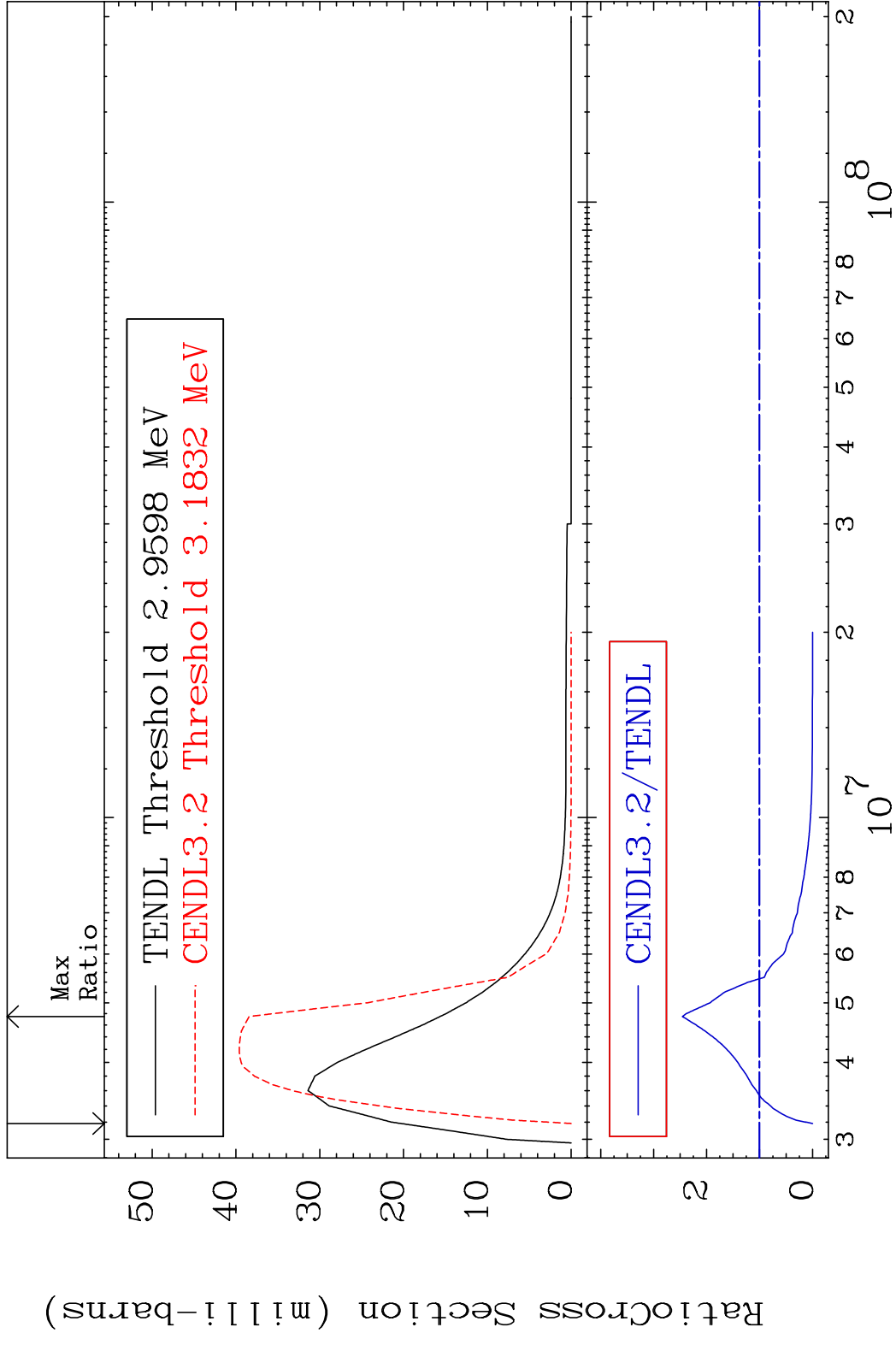
MAT 3243 MT= 71 (n, n') Level 32-Ge-76
 Cross Section -100.0 To 9999. %



MAT 3243 MT= 72 (n, n') Level 32-Ge-76
 Cross Section -100.0 To 51.86 %

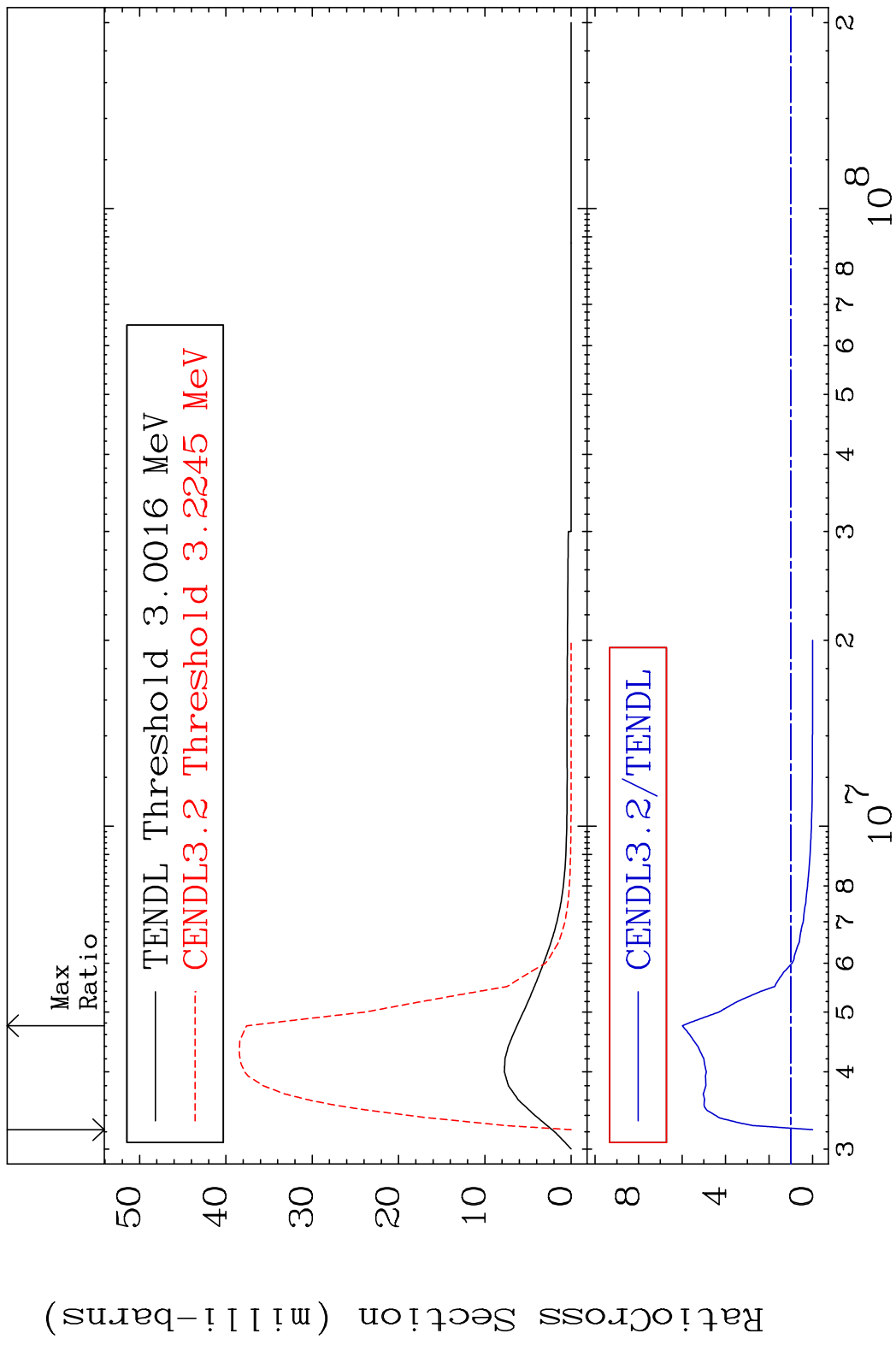


MAT 3243 MT= 73 (n, n') Level 32-Ge-76
 Cross Section -100.0 To 145.8 %

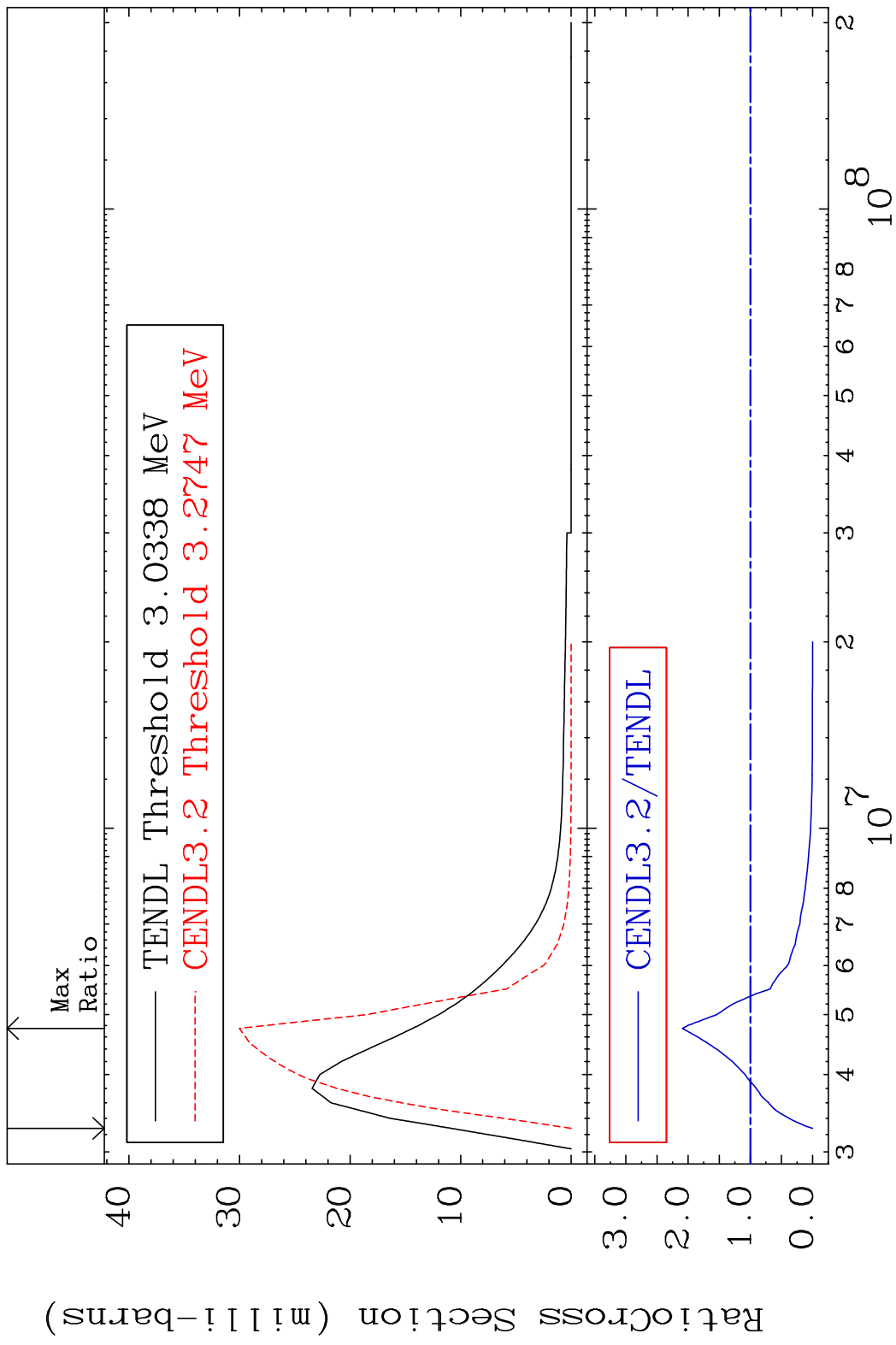


30 Incident Energy (eV) 32-Ge-76

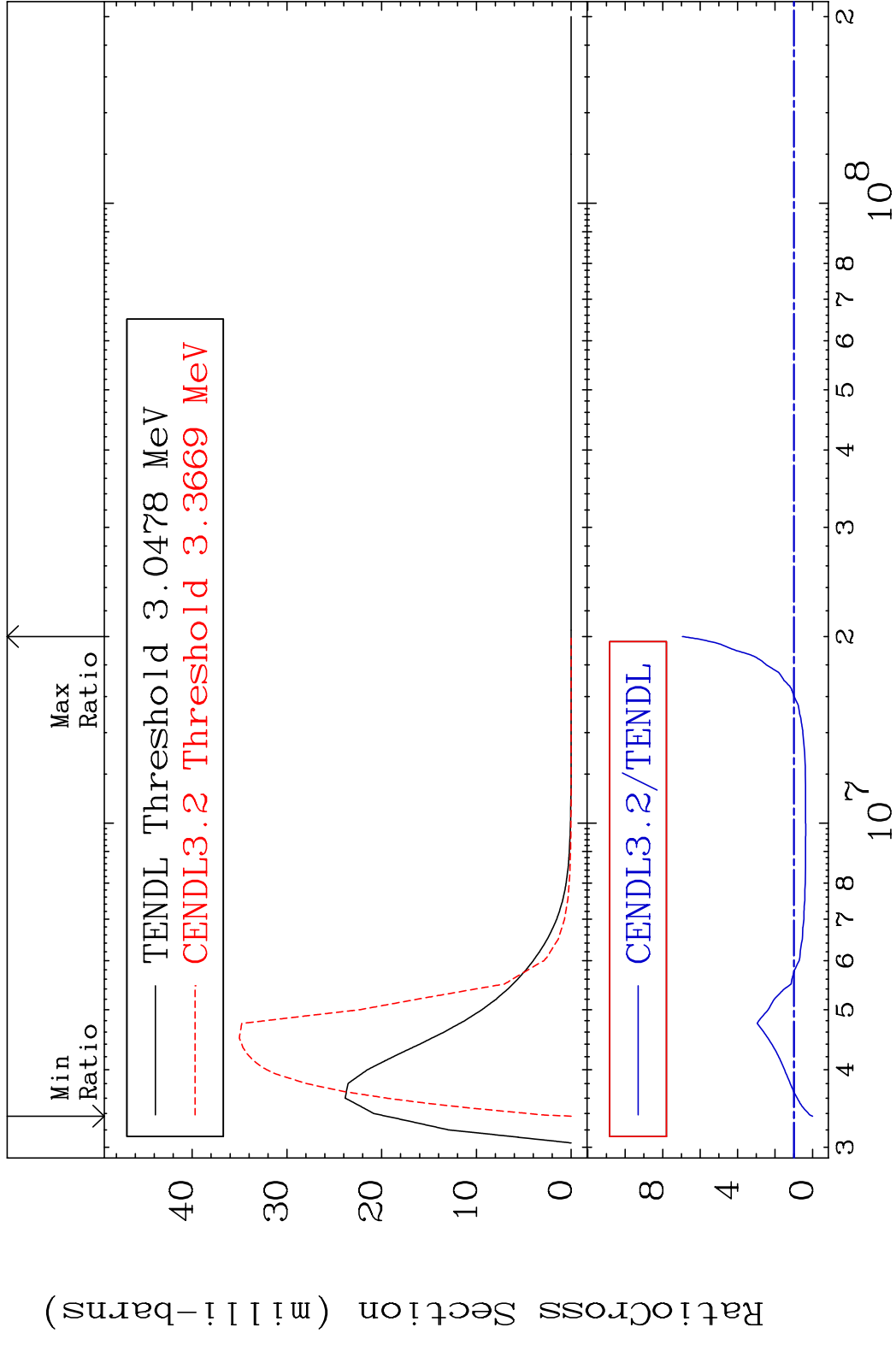
MAT 3243 MT= 74 (n,n') Level 32-Ge-76
 Cross Section -100.0 To 498.8 %



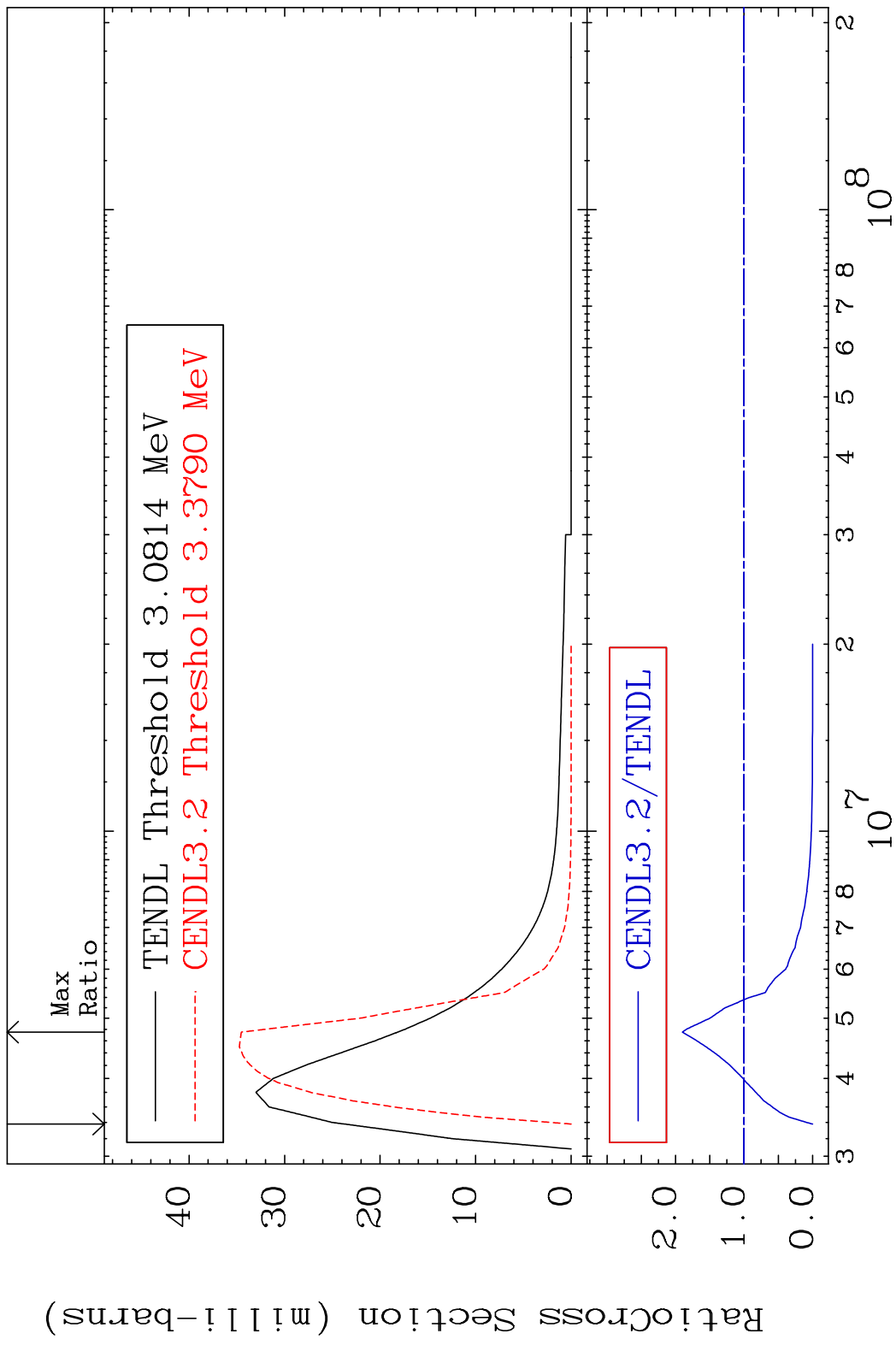
MAT 3243 MT= 75 (n,n') Level 32-Ge-76
 Cross Section -100.0 To 109.3 %



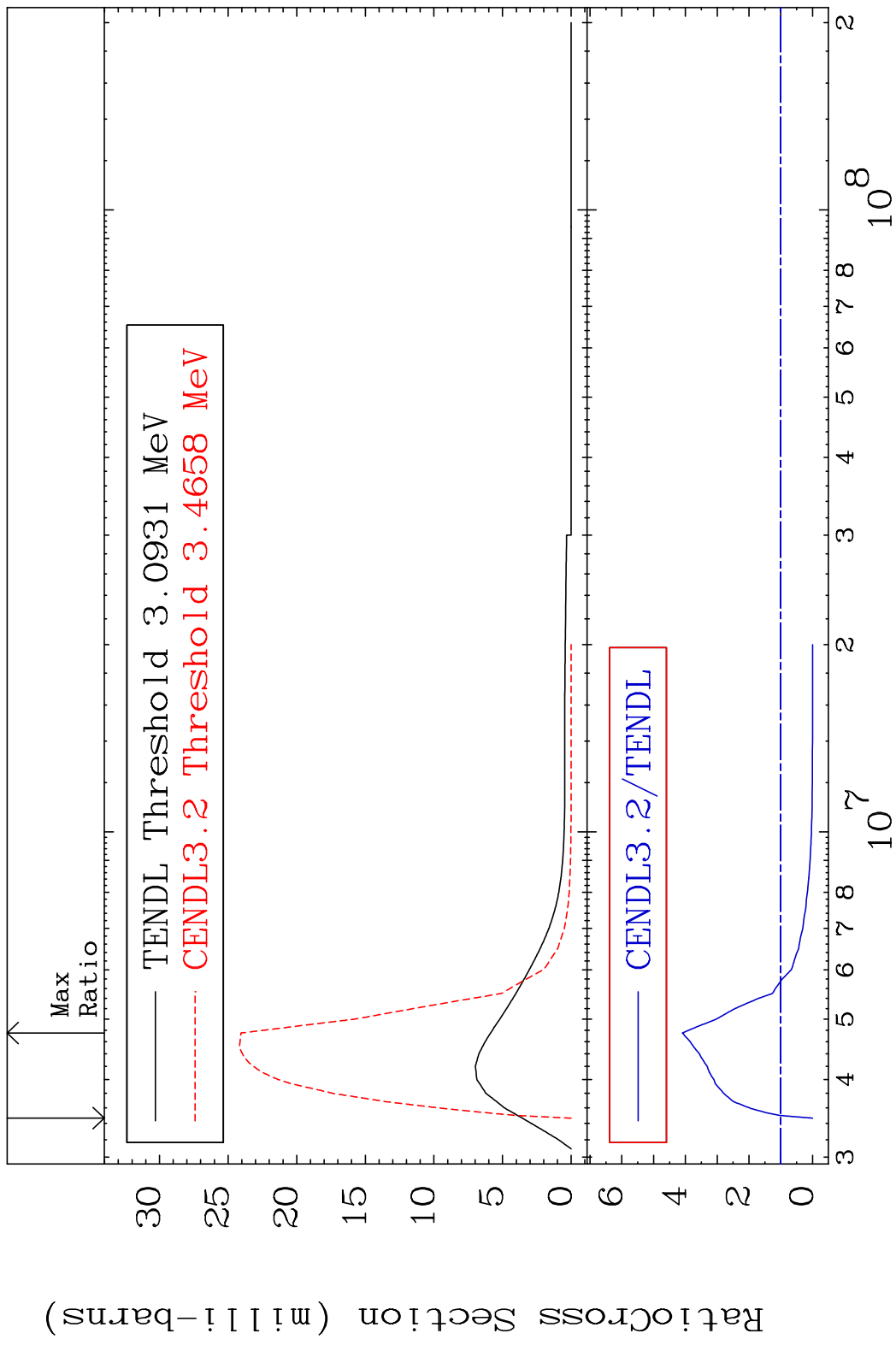
MAT 3243 MT= 76 (n, n') Level 32-Ge-76
 Cross Section -100.0 To 595.0 %



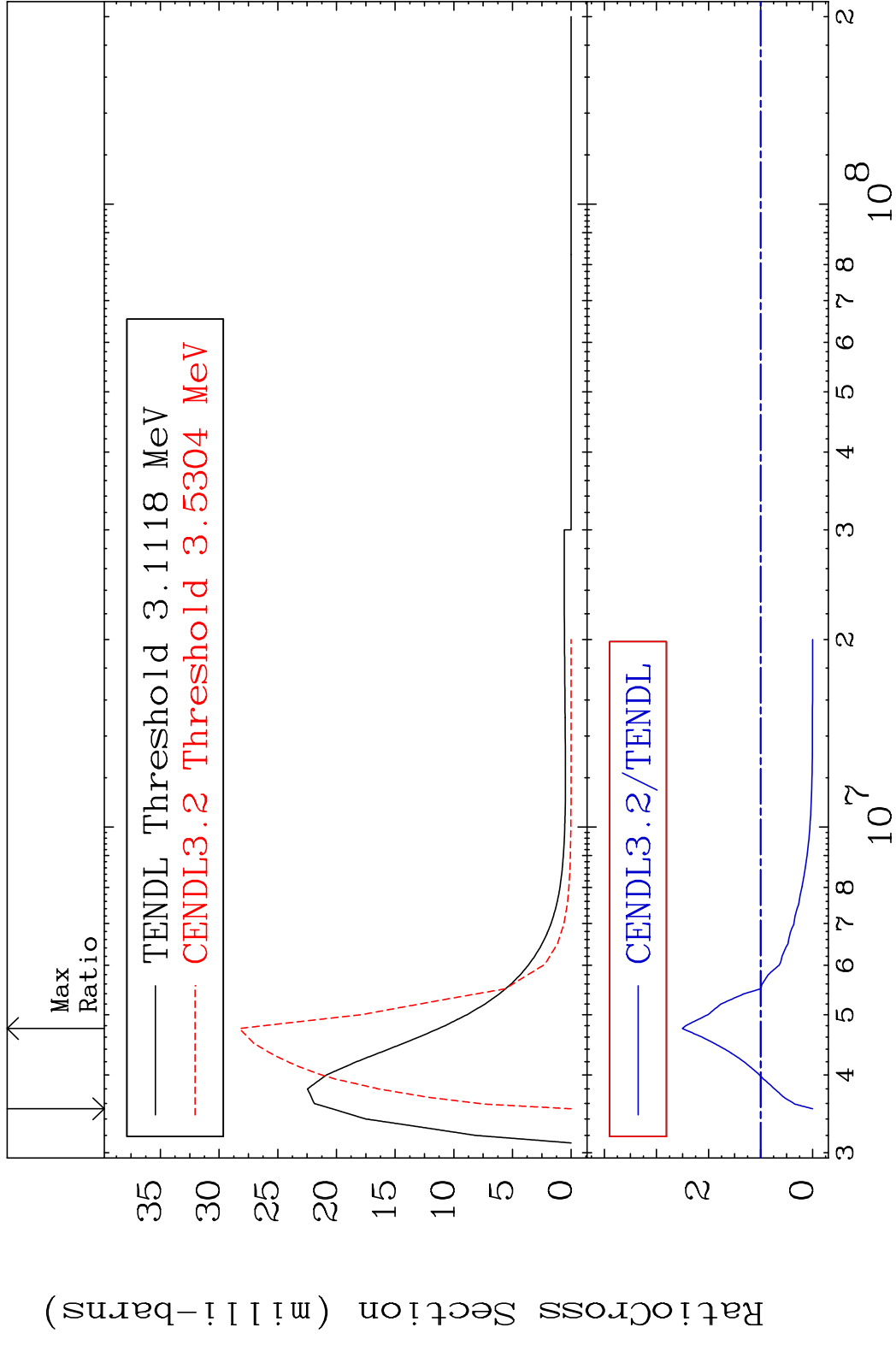
MAT 3243 MT= 77 (n, n') Level 32-Ge-76
 Cross Section -100.0 To 90.05 %



MAT 3243 MT= 78 (n, n') Level 32-Ge-76
 Cross Section -100.0 To 309.6 %



MAT 3243 MT= 79 (n, n') Level 32-Ge-76
 Cross Section -100.0 To 150.3 %

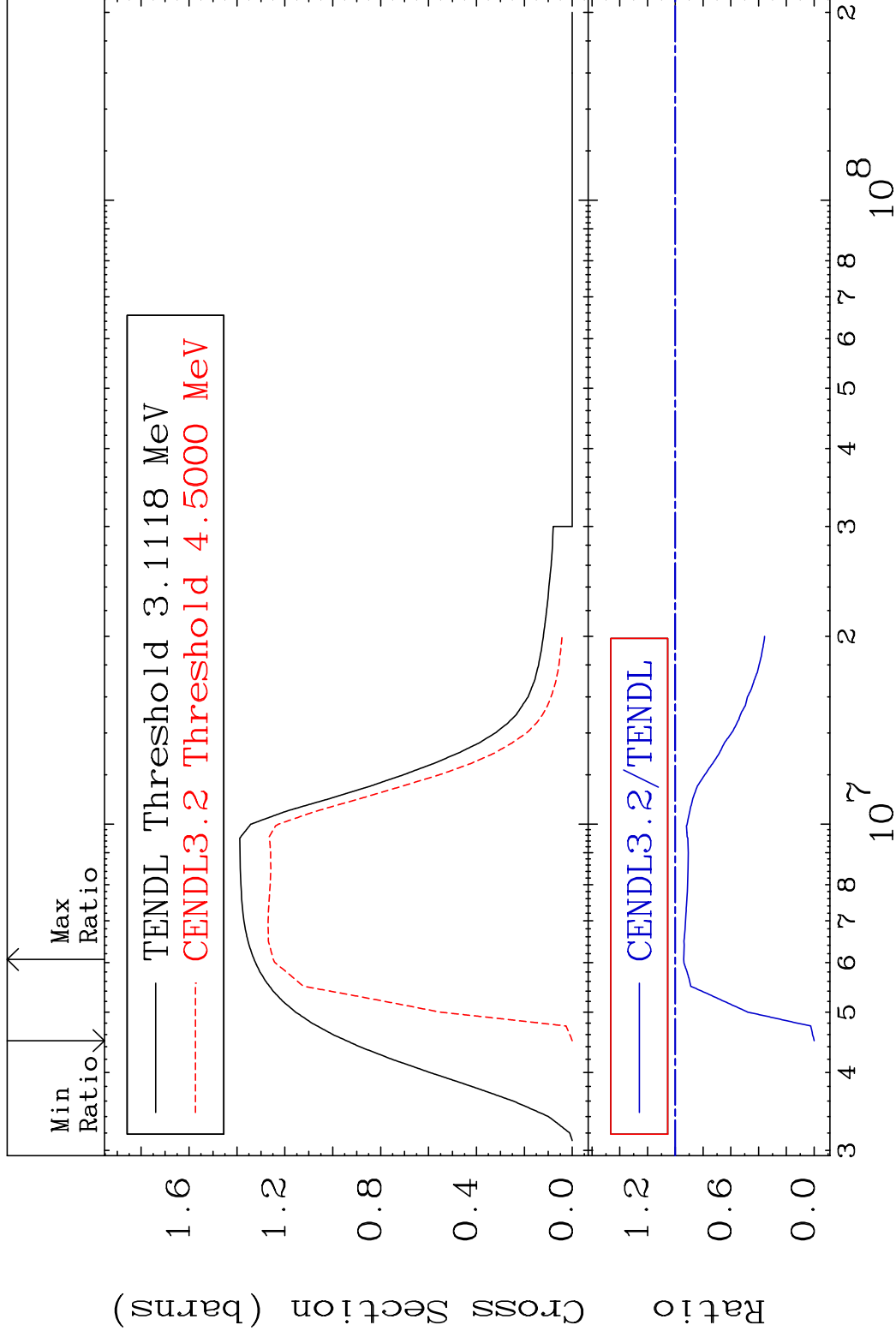


MAT 3243

(n, n') Continuum

³²Ge-76

Cross Section -100.0 To -5.998%



37

Incident Energy (eV)

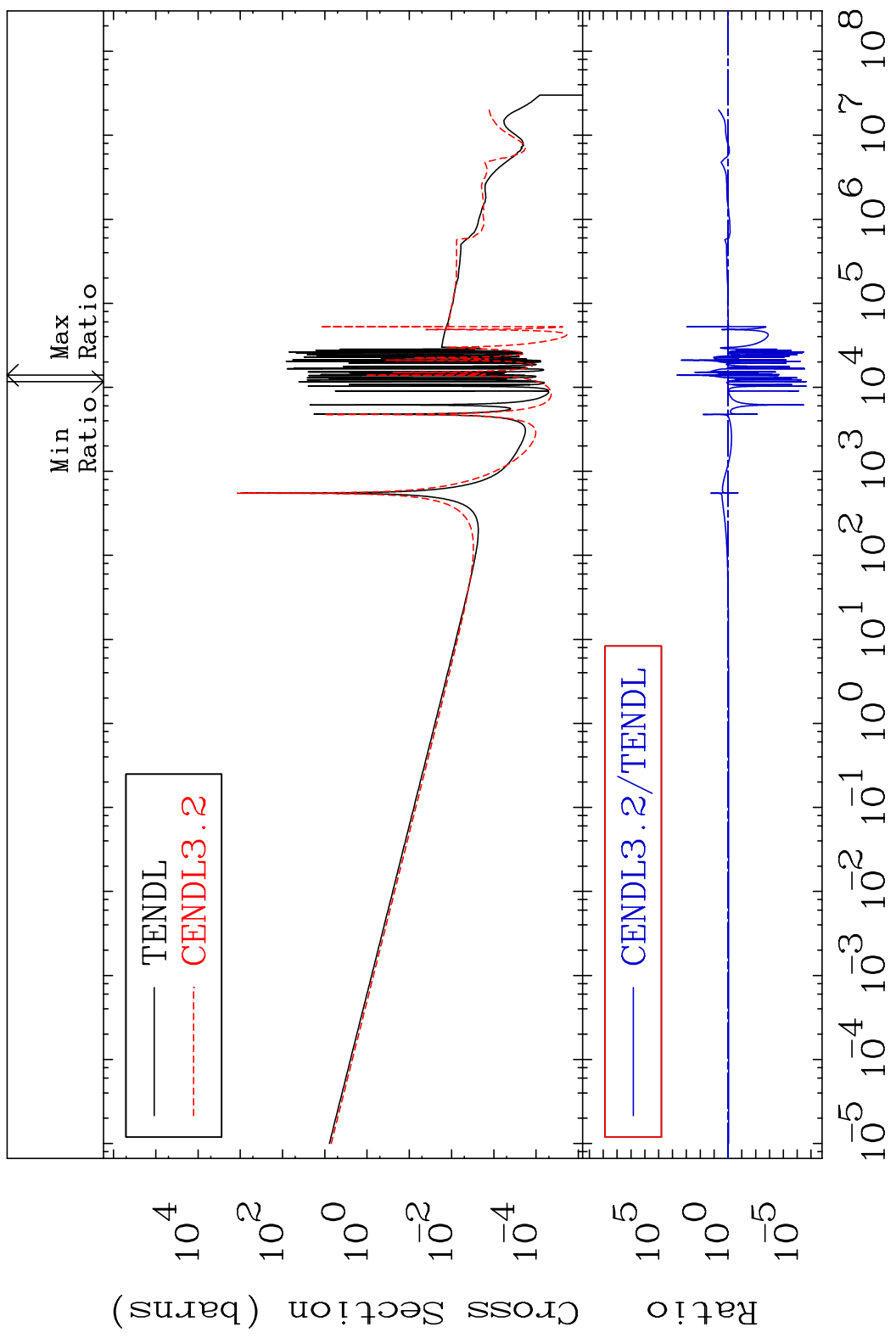
³²Ge-76

MAT 3243

(n, γ)

32-Ge-76

Cross Section -100.0 To 9999. %



38

Incident Energy (eV)

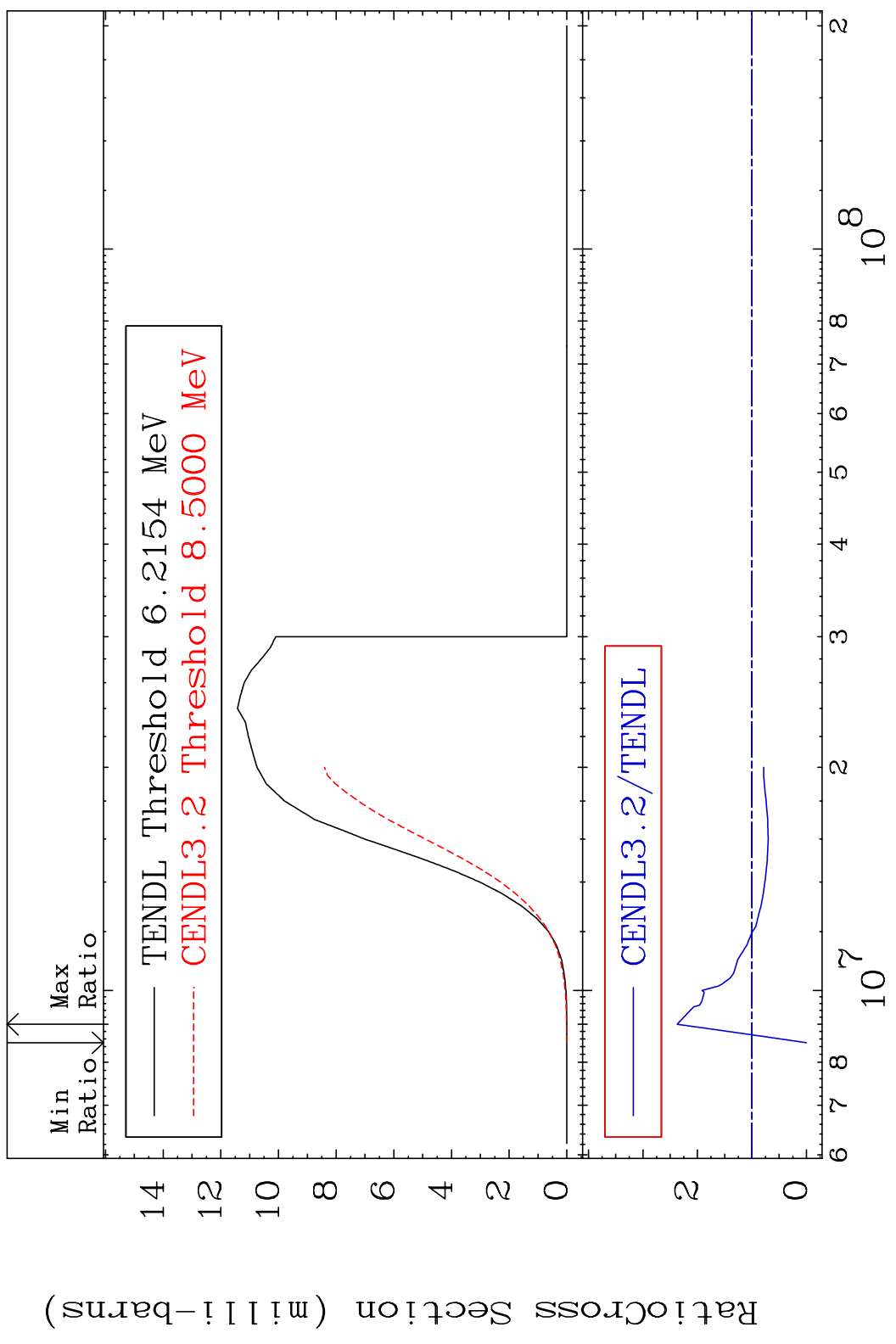
32-Ge-76

MAT 3243

(n,p)

32-Ge-76

Cross Section -100.0 To 137.1 %



39

Incident Energy (eV)

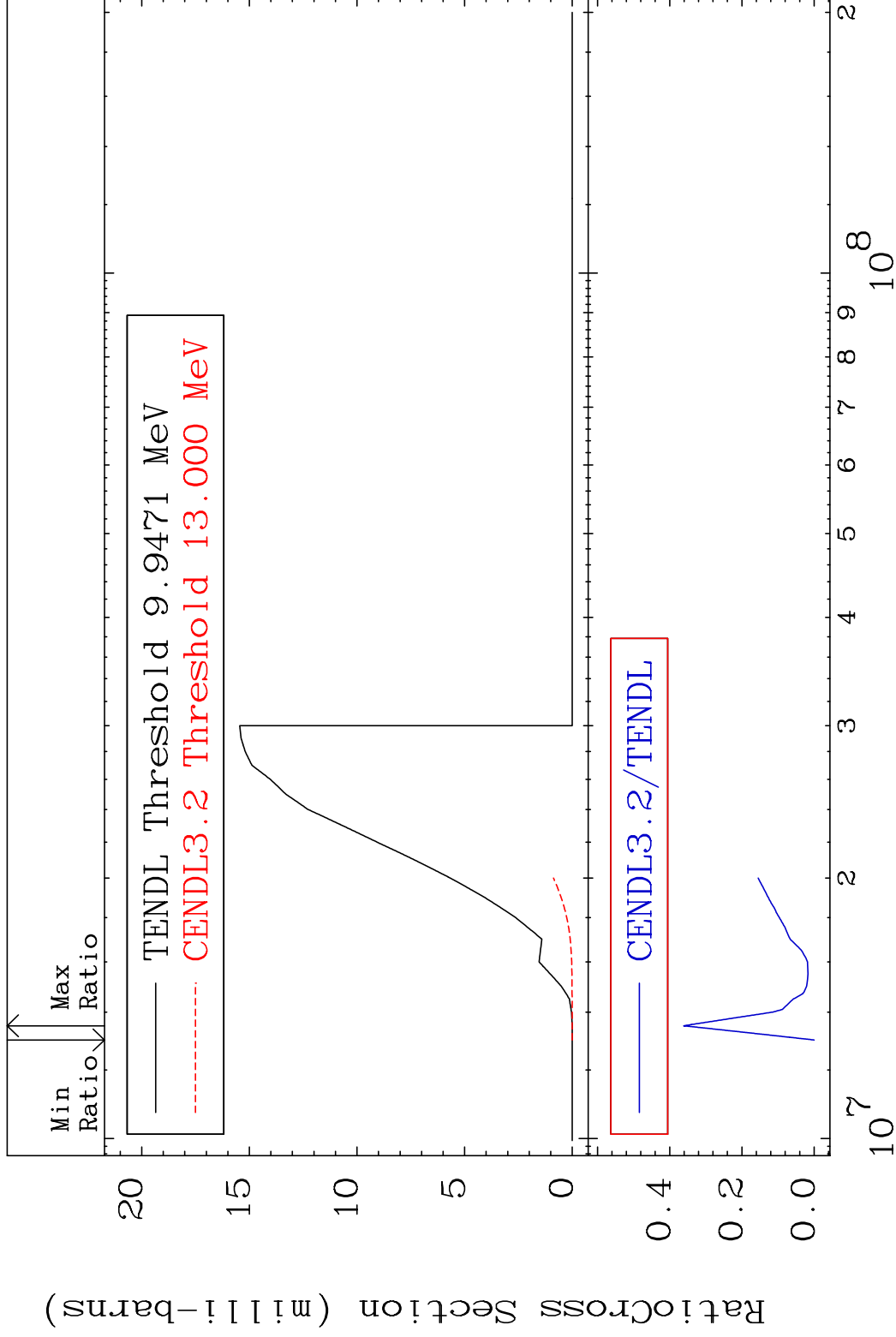
32-Ge-76

MAT 3243

(n, d)

³²Ge-76

Cross Section -100.0 To -63.87%



40

Incident Energy (eV)

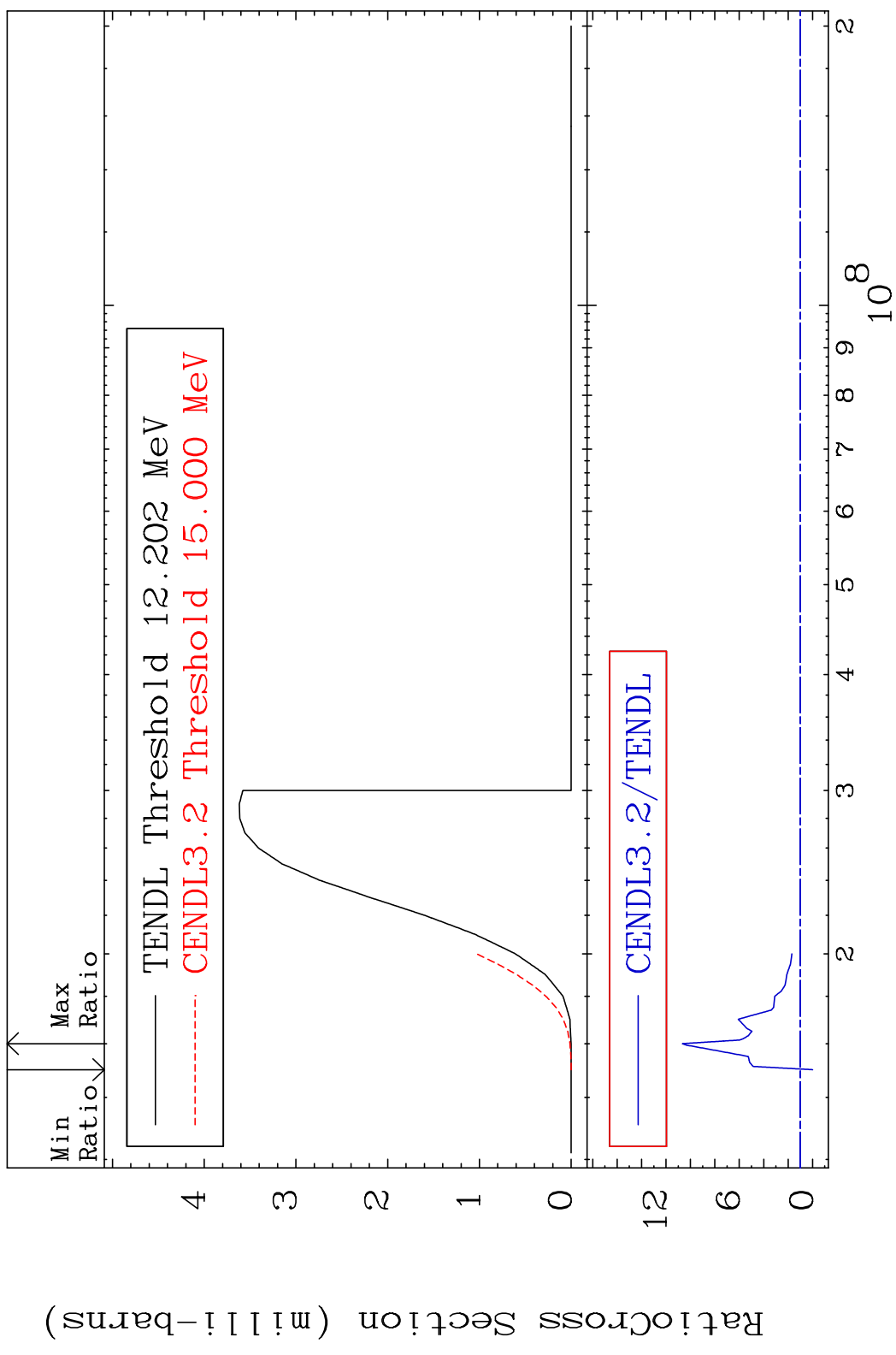
³²Ge-76

MAT 3243

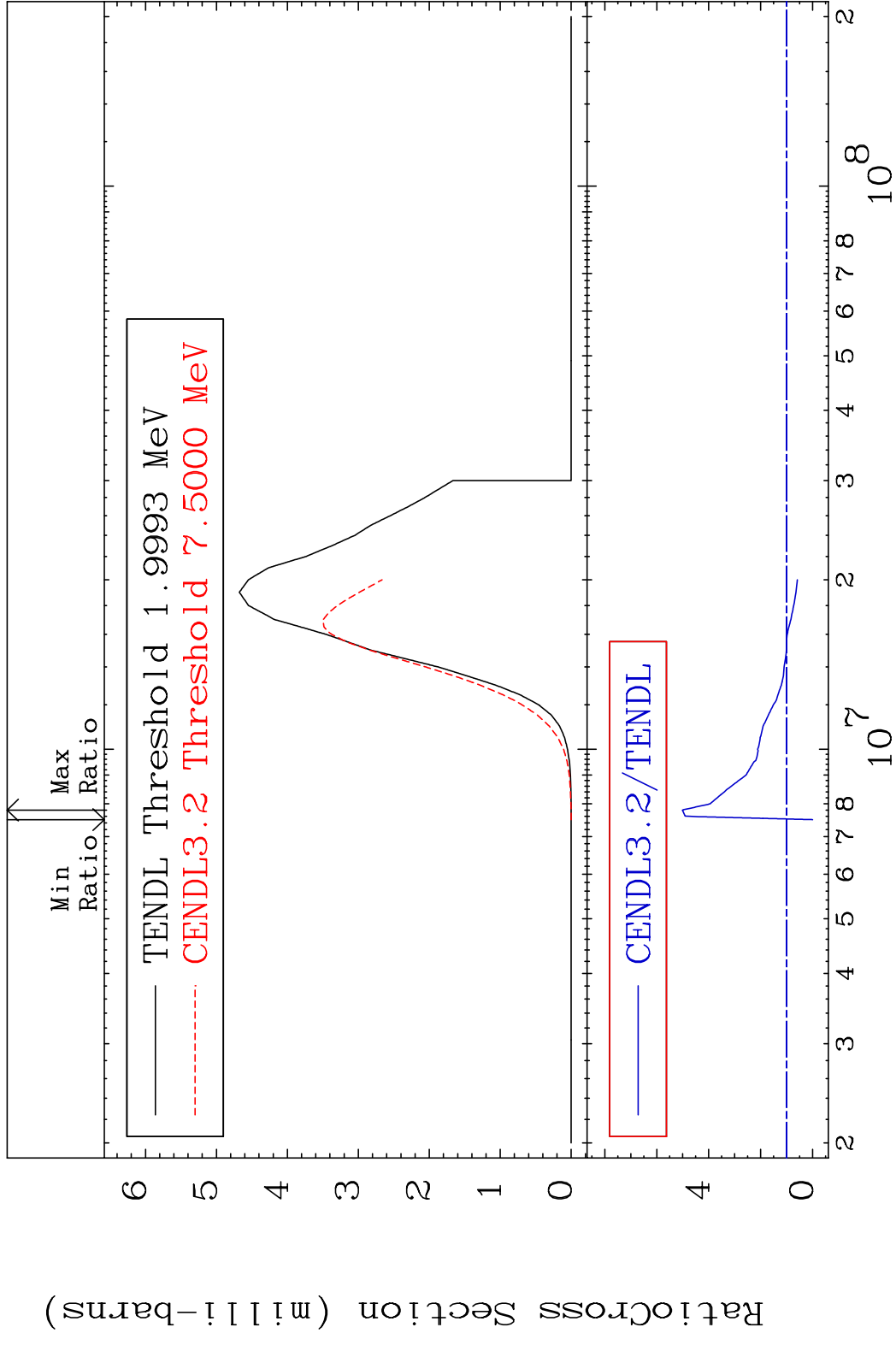
(n, t)

32-Ge-76

Cross Section -100.0 To 966.0 %



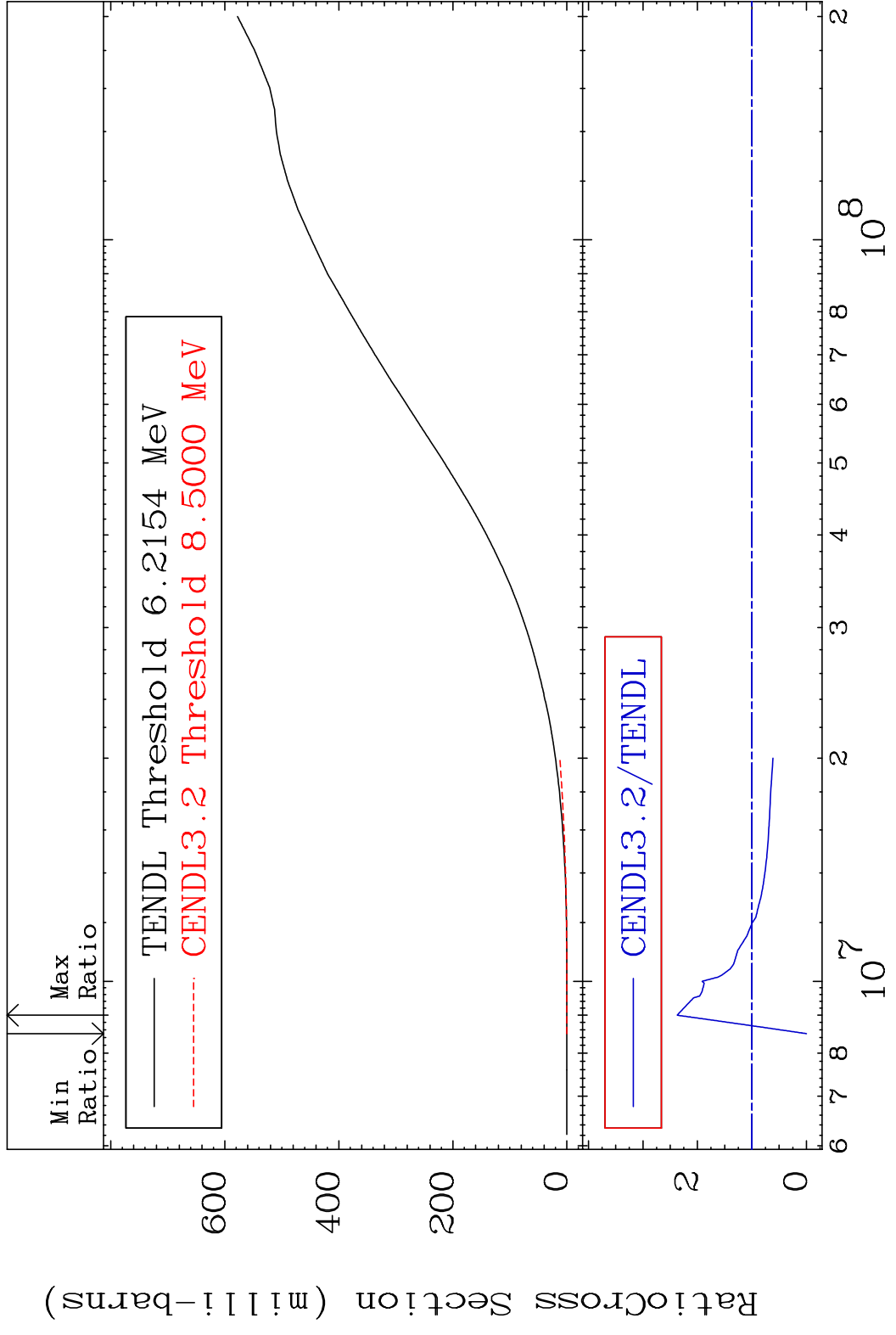
MAT 3243 (n, α) 32-Ge-76
 Cross Section -100.0 To 401.4 %



MAT 3243

Hydrogen Production
Cross Section -100.0 To 137.1 %

32-Ge-76



43

Incident Energy (eV)

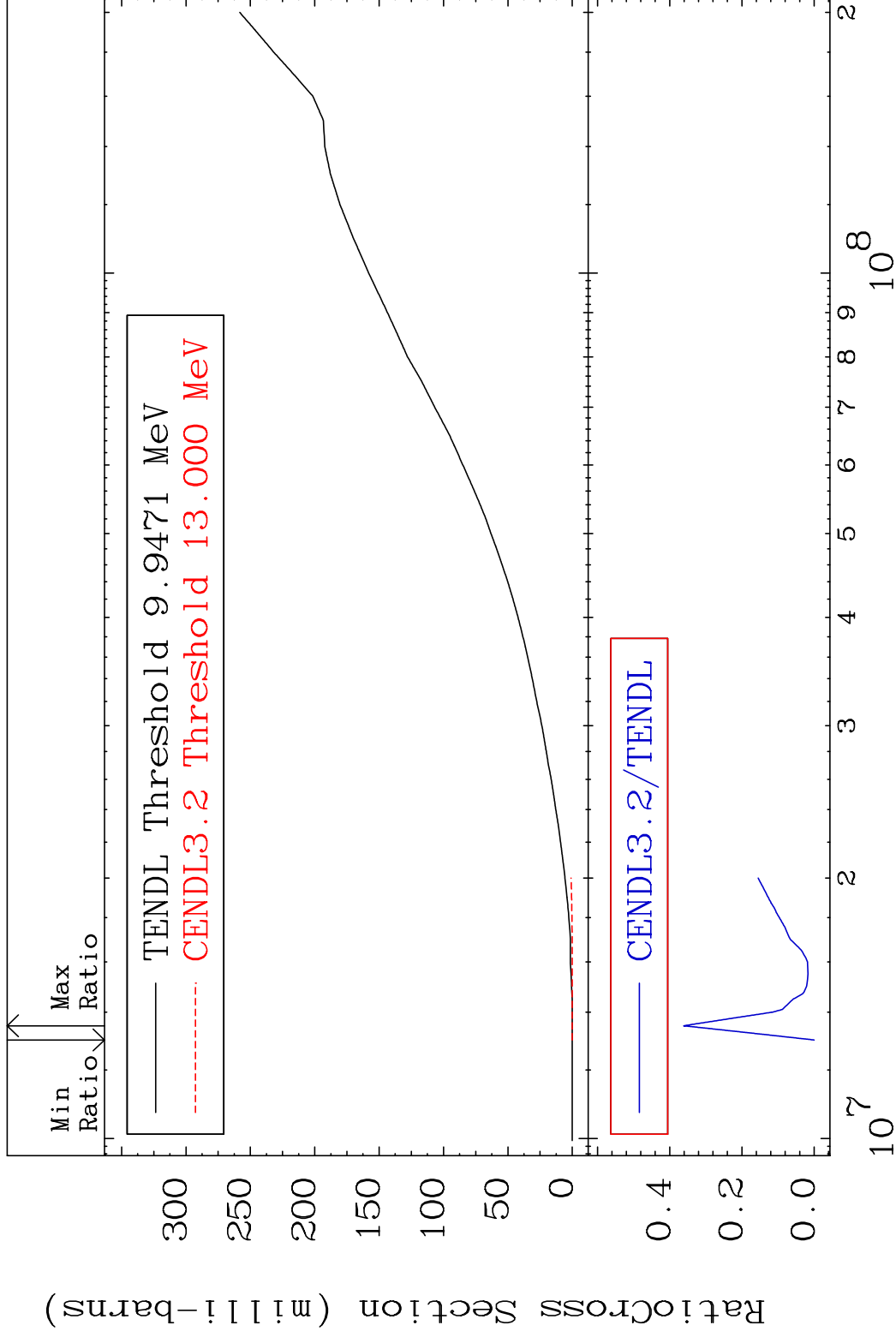
32-Ge-76

MAT 3243

Deuterium Production

³²Ge-76

Cross Section -100.0 To -63.87%



44

Incident Energy (eV)

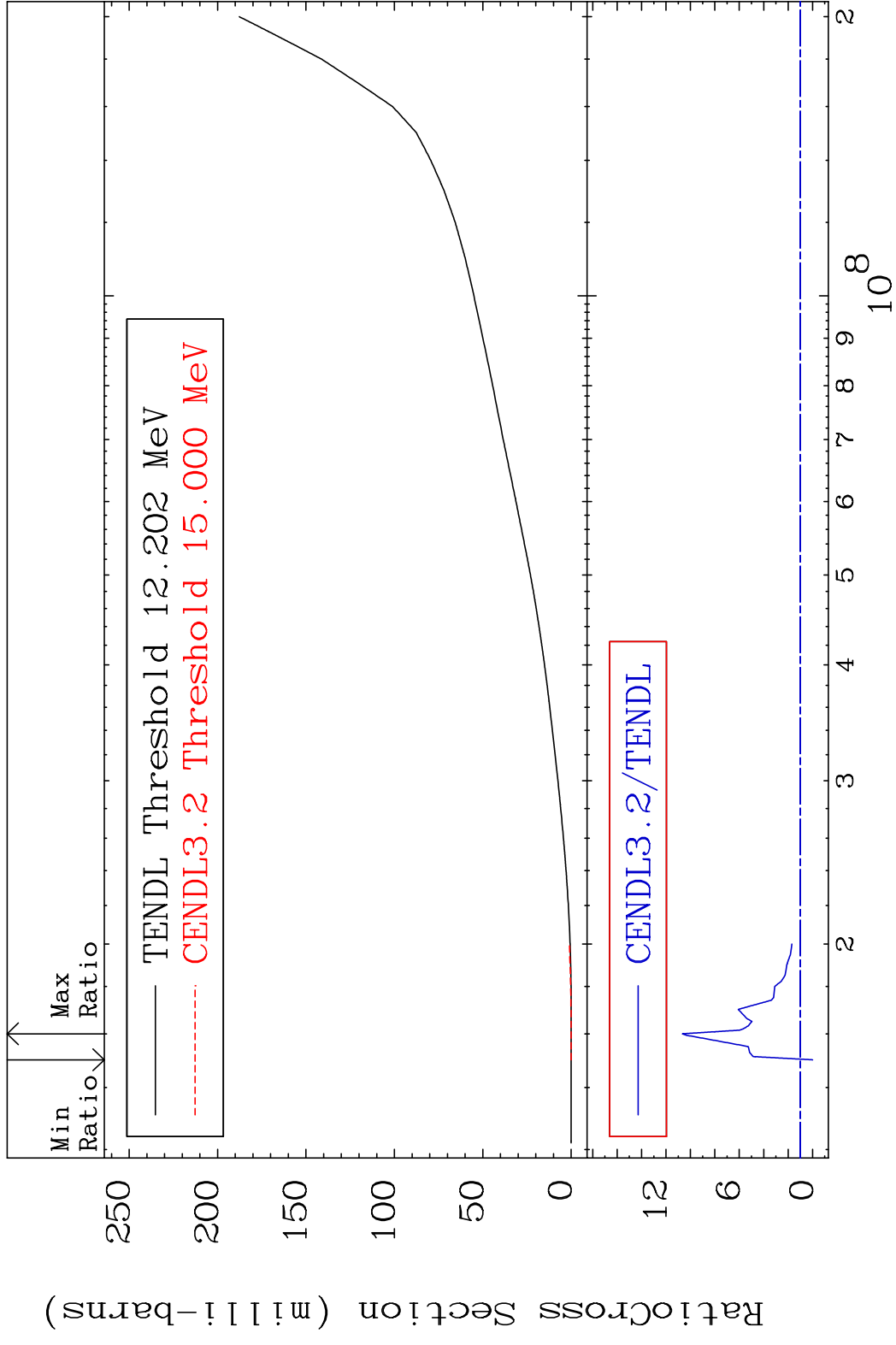
³²Ge-76

MAT 3243

Tritium Production

³²Ge-76

Cross Section -100.0 To 966.0 %



45

Incident Energy (eV)

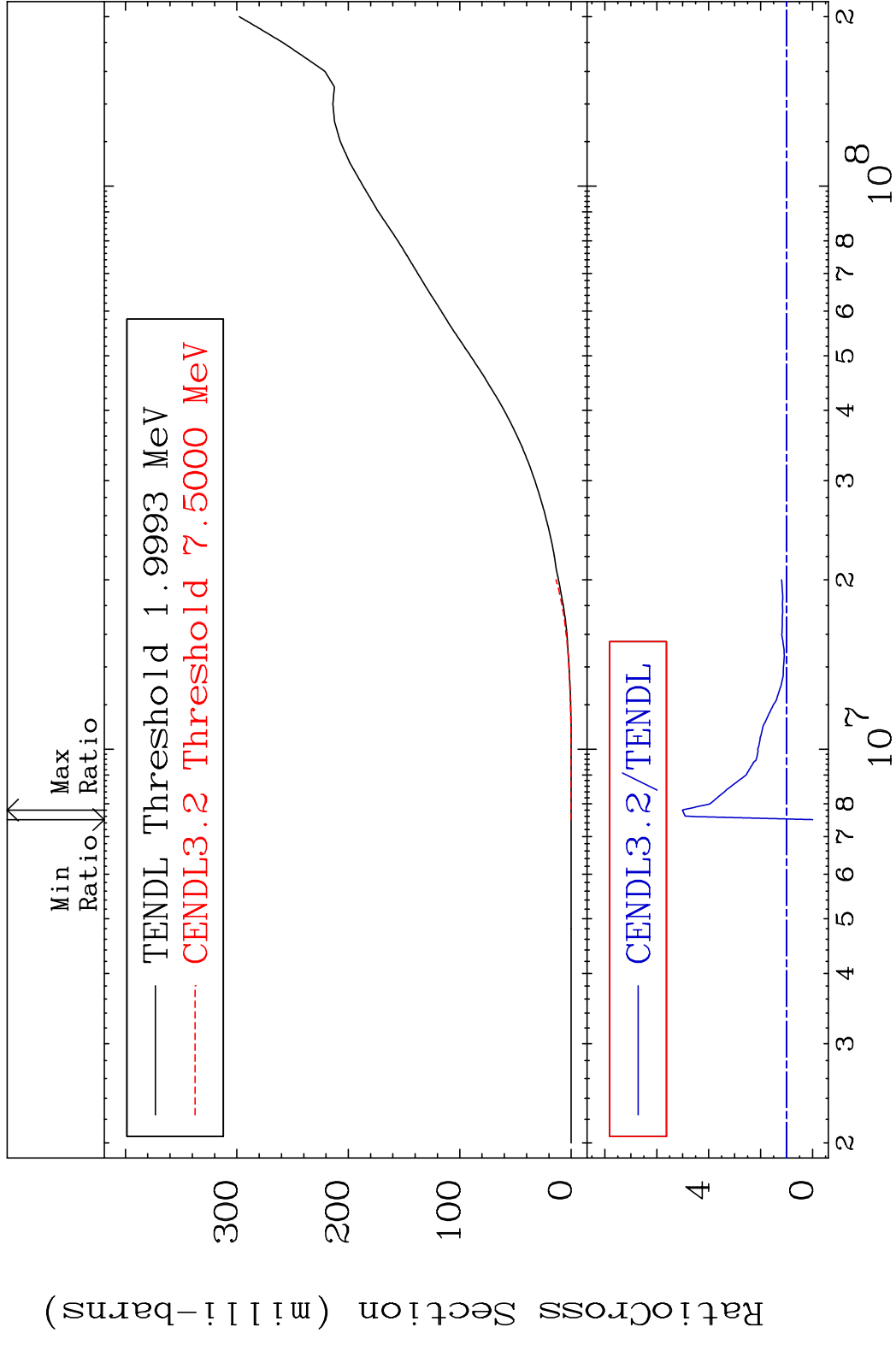
³²Ge-76

MAT 3243

He-4 Production

32-Ge-76

Cross Section -100.0 To 401.4 %

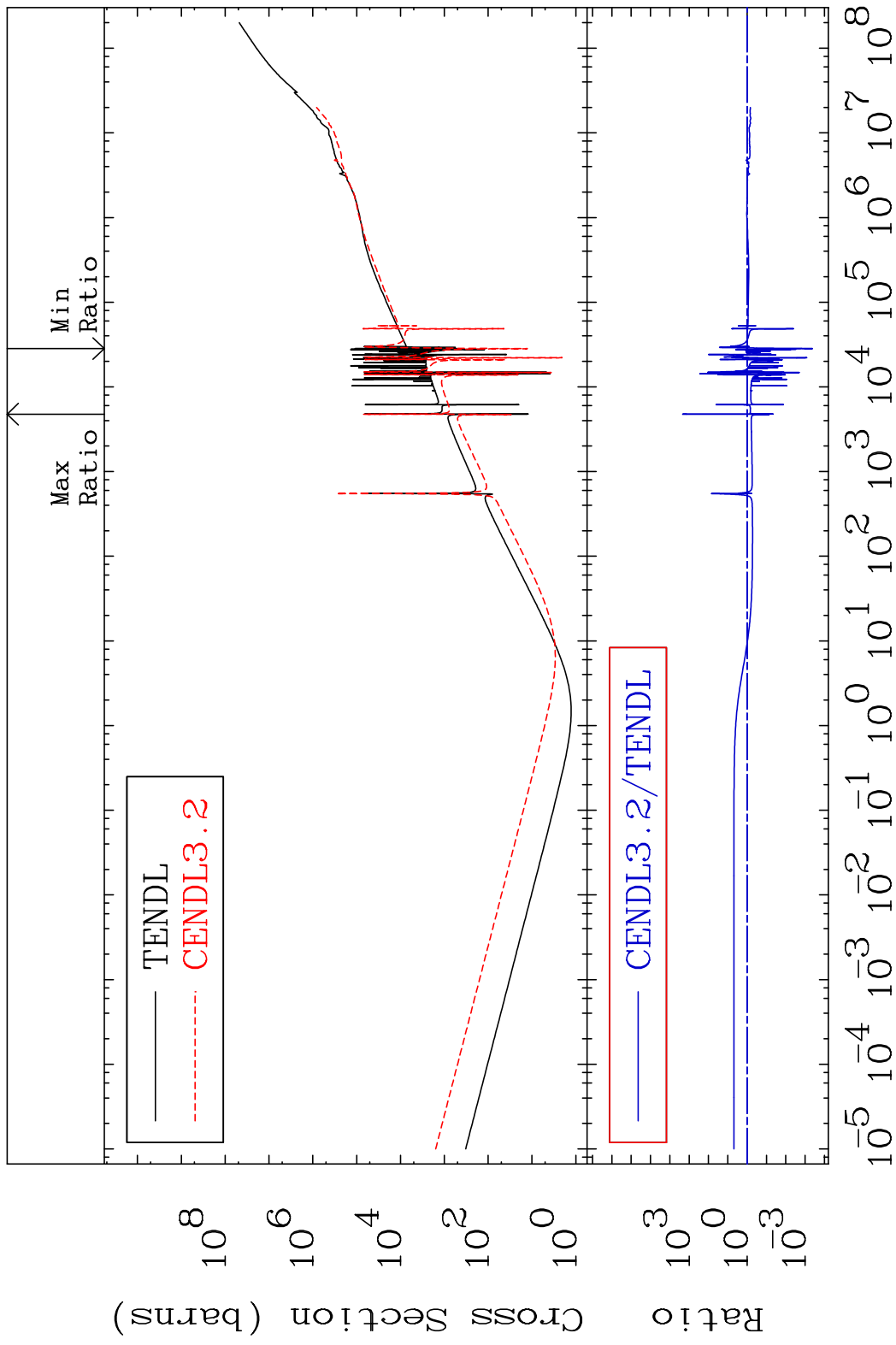


46

Incident Energy (eV)

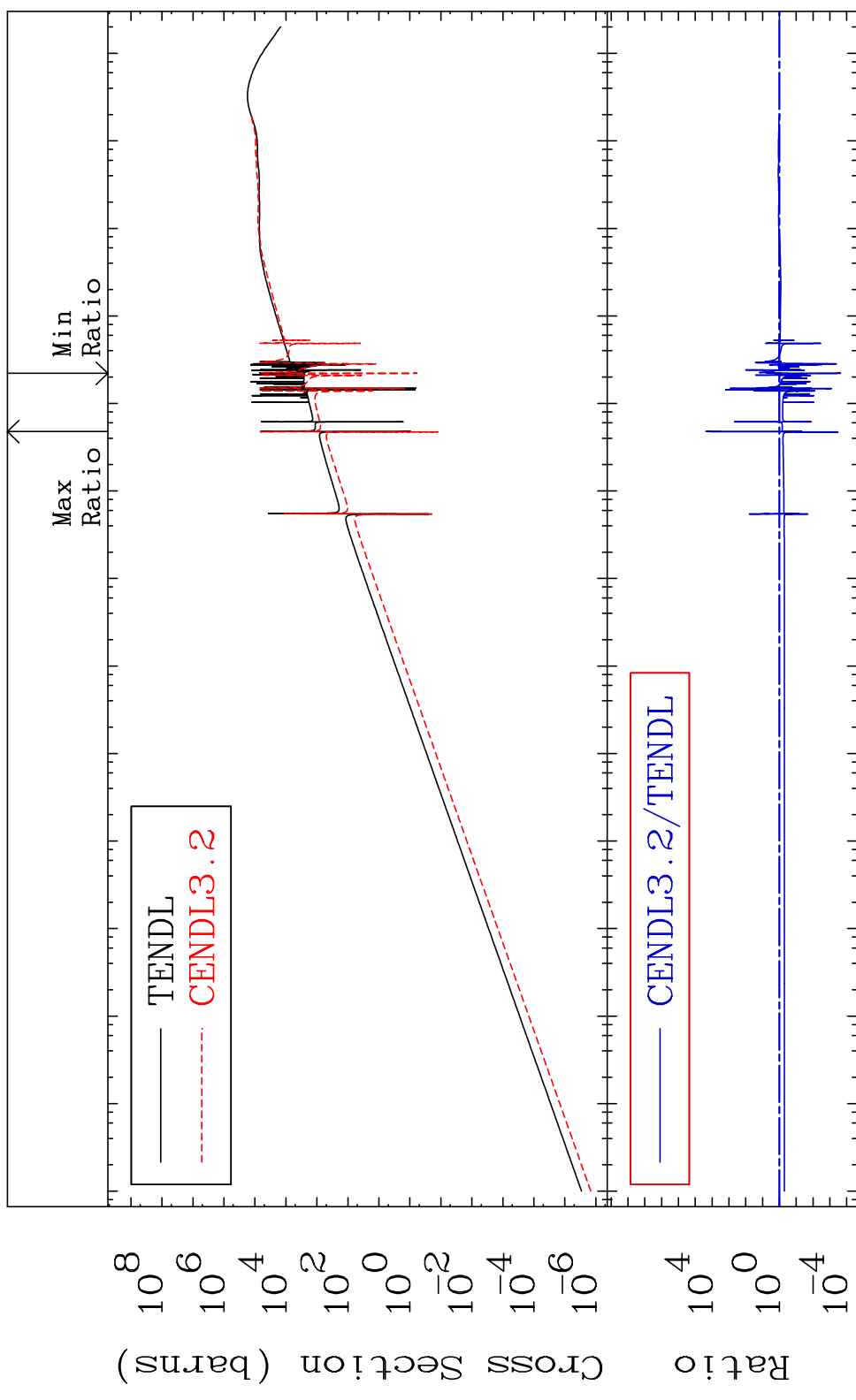
32-Ge-76

MAT 3243 Kerma total (eV-barns) 32-Ge-76
 Cross Section -99.96 To 9999. %

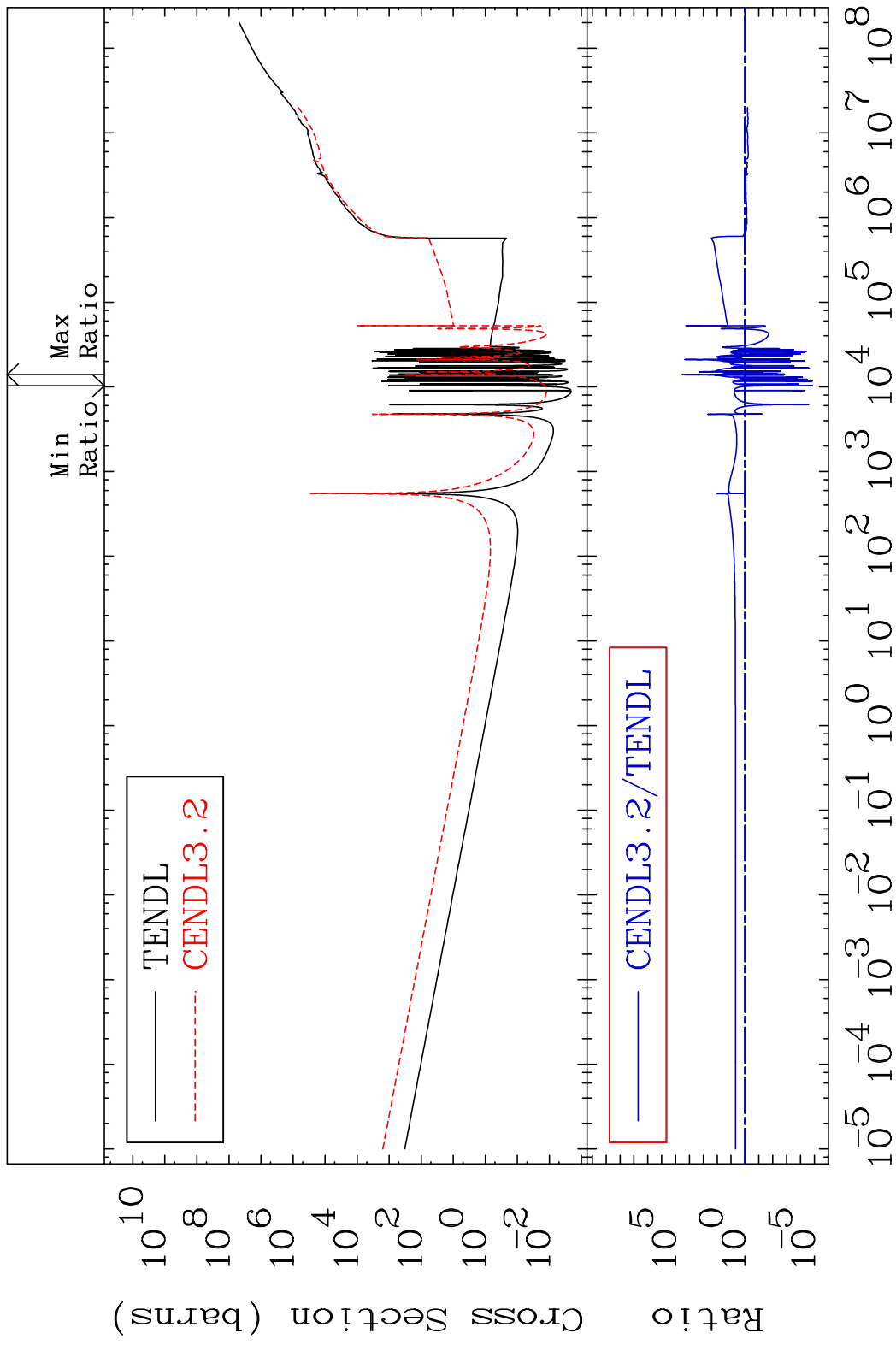


MAT 3243

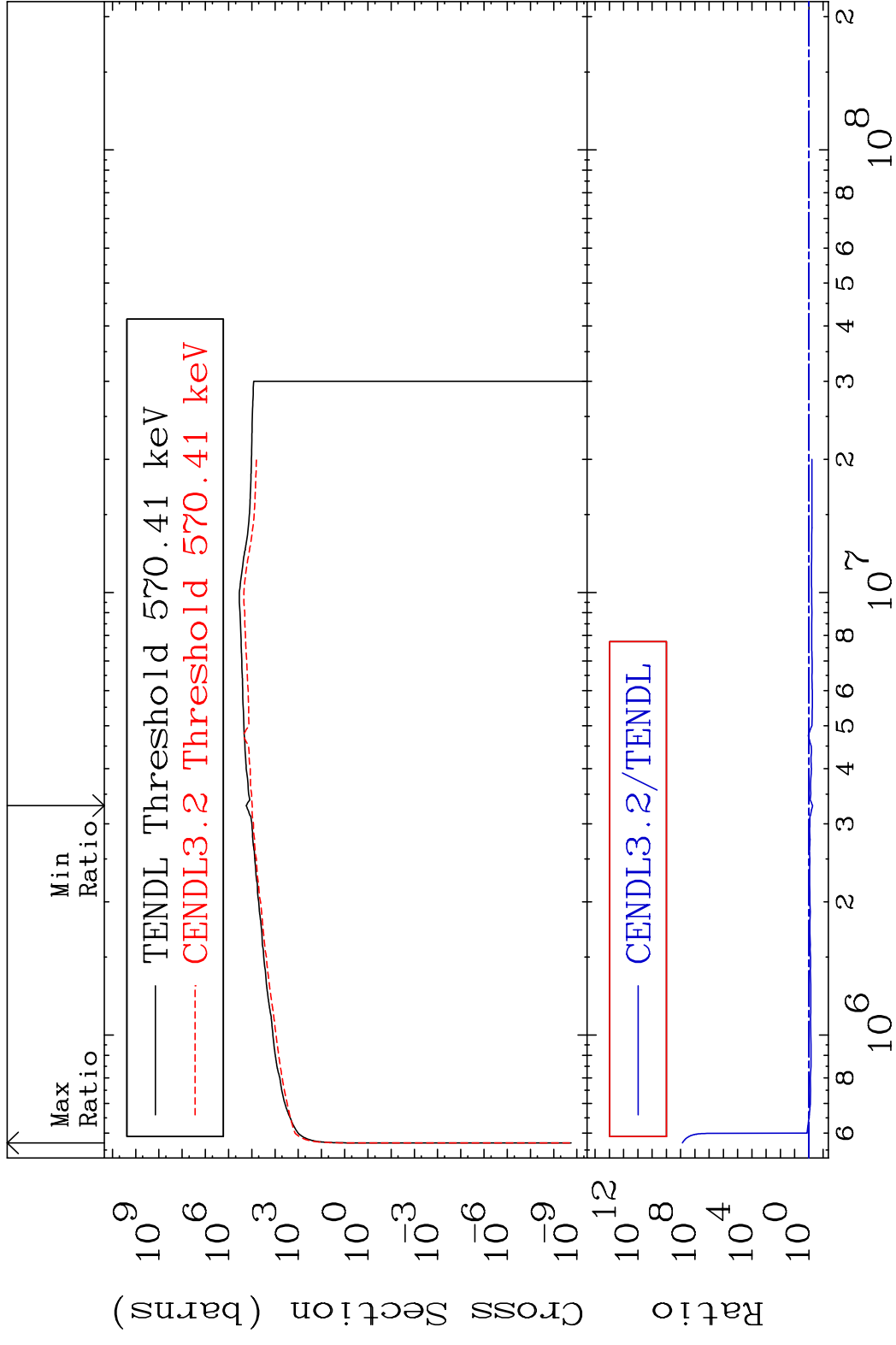
Kerma elastic Cross Section -99.98 To 9999. %
32-Ge-76



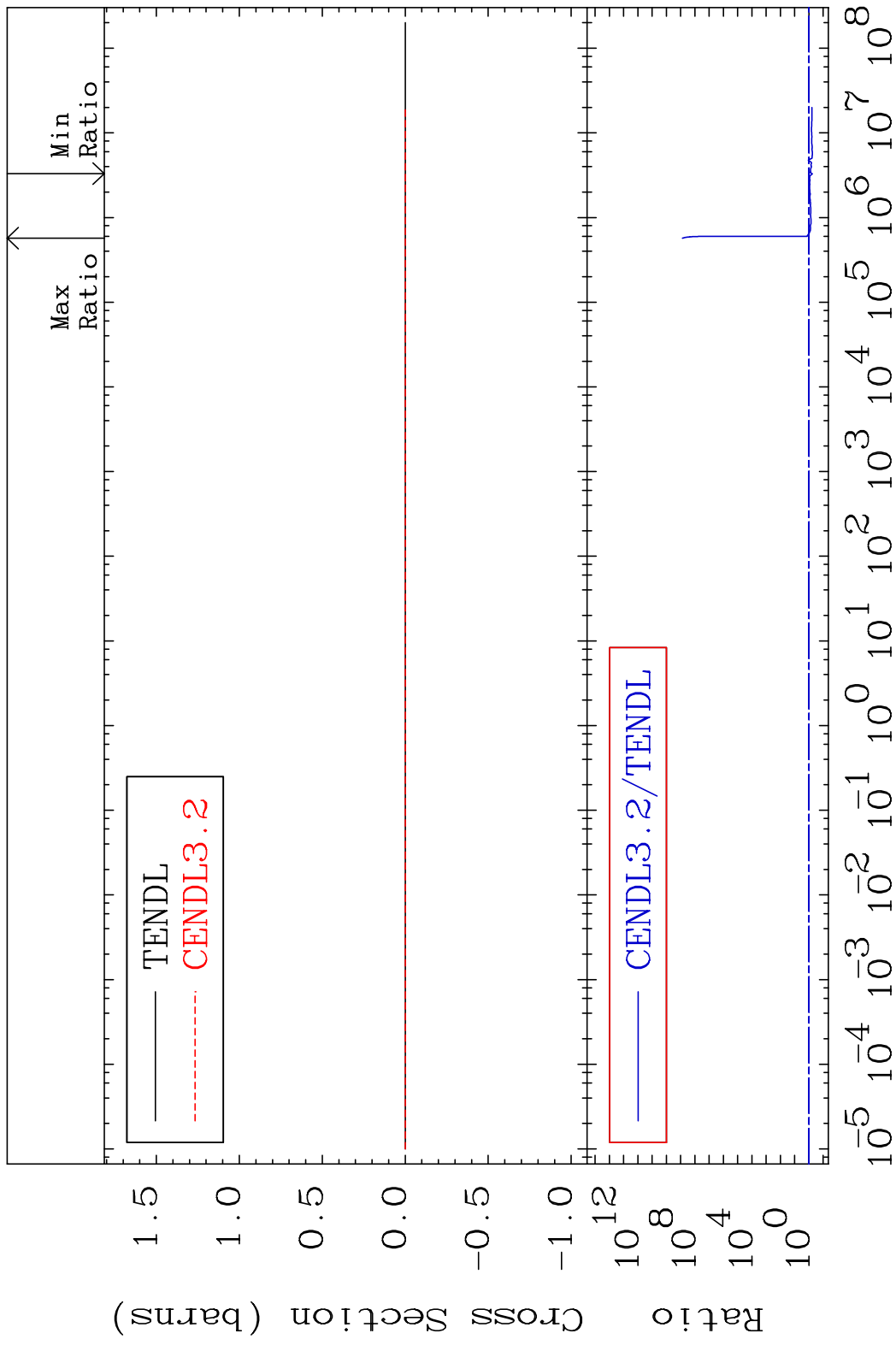
MAT 3243 Kerma non-elastic (all but mt2) 32-Ge-76
 Cross Section -100.0 To 9999. %



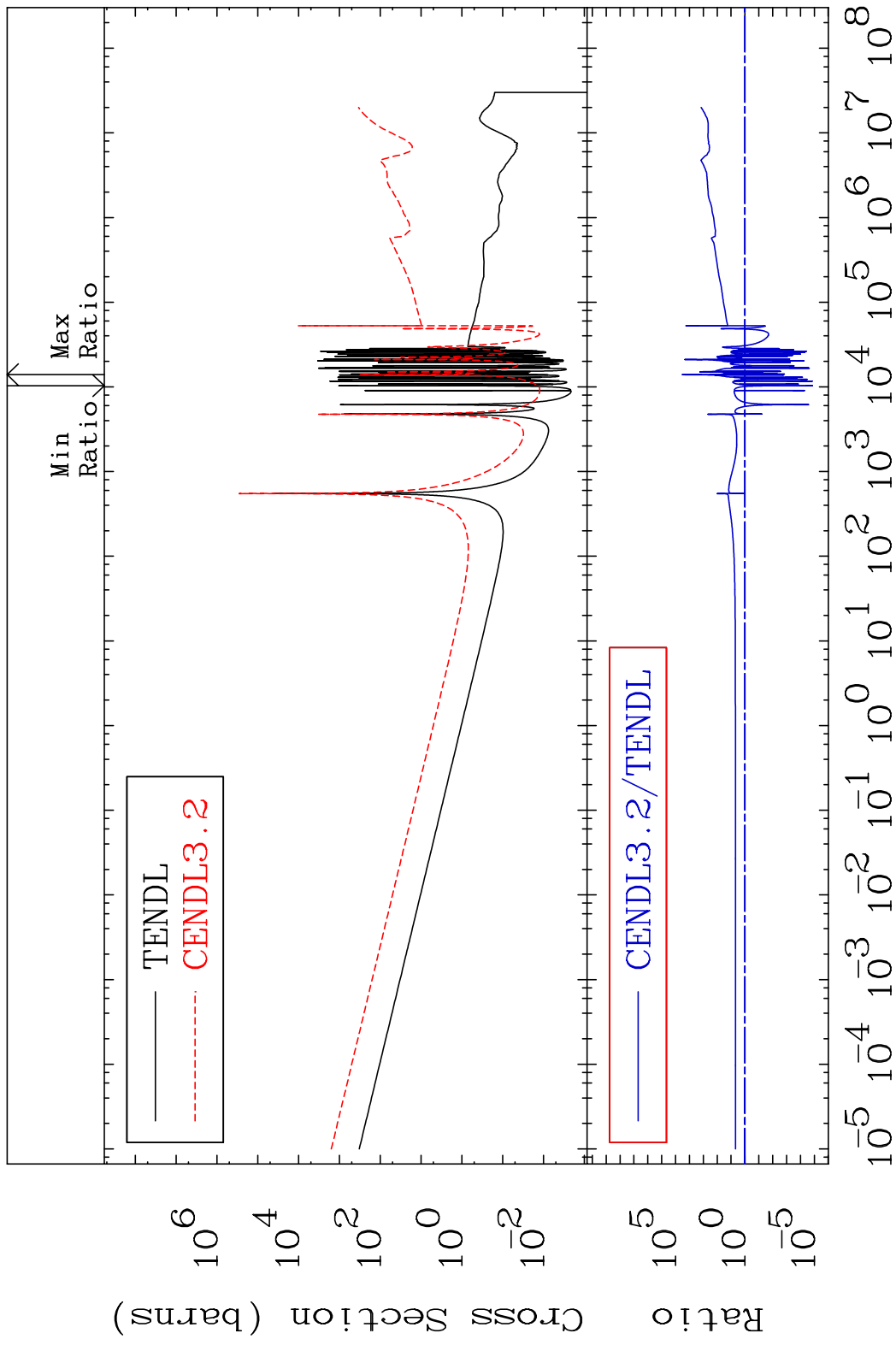
MAT 3243 Kerma inelastic (mt51-91) 32-Ge-76
 Cross Section -44.17 To 9999. %



MAT 3243 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-76
 Cross Section -44.17 To 9999. %

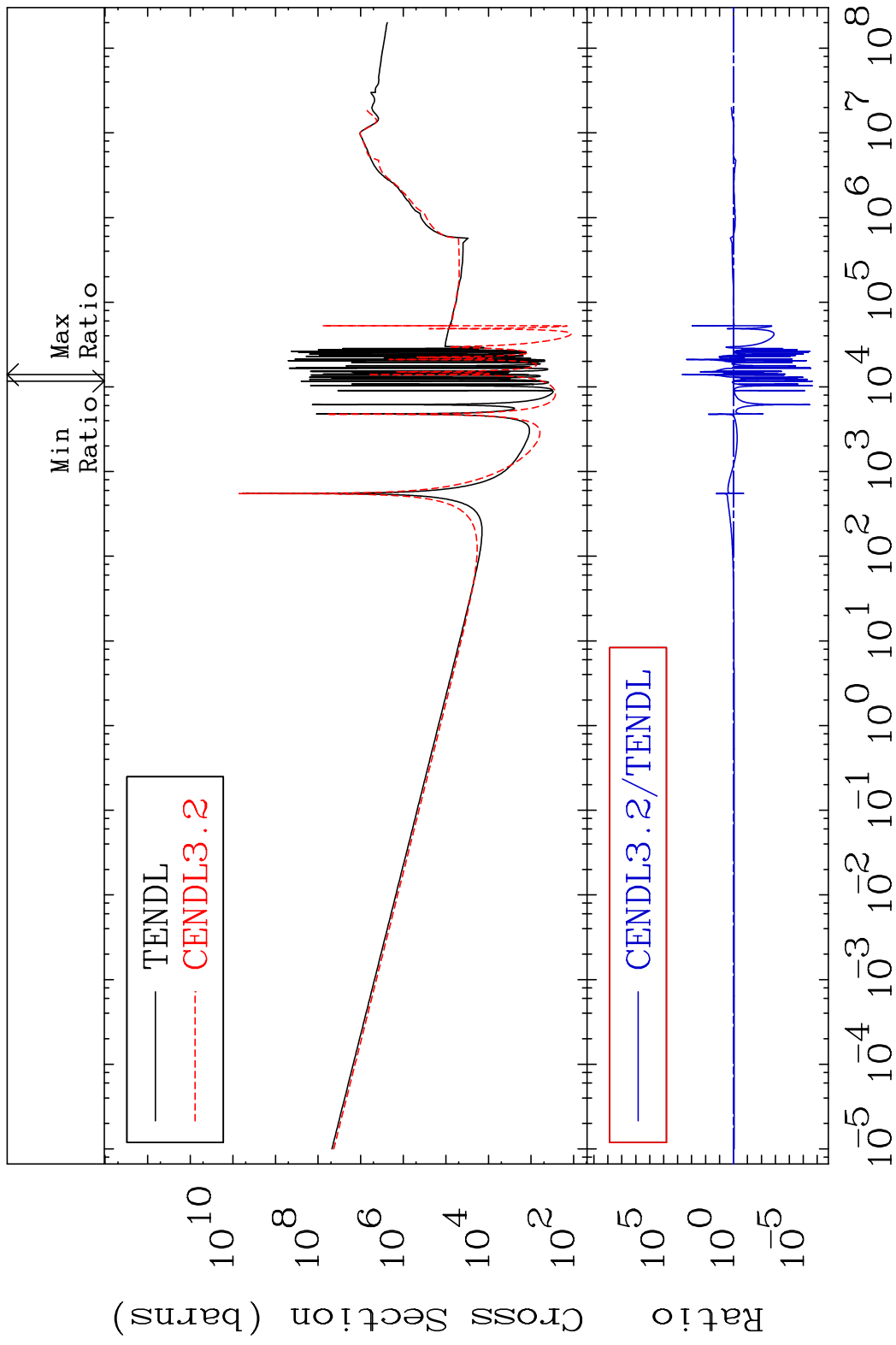


MAT 3243 Kerma capture (mt102) 32-Ge-76
 Cross Section -100.0 To 9999. %

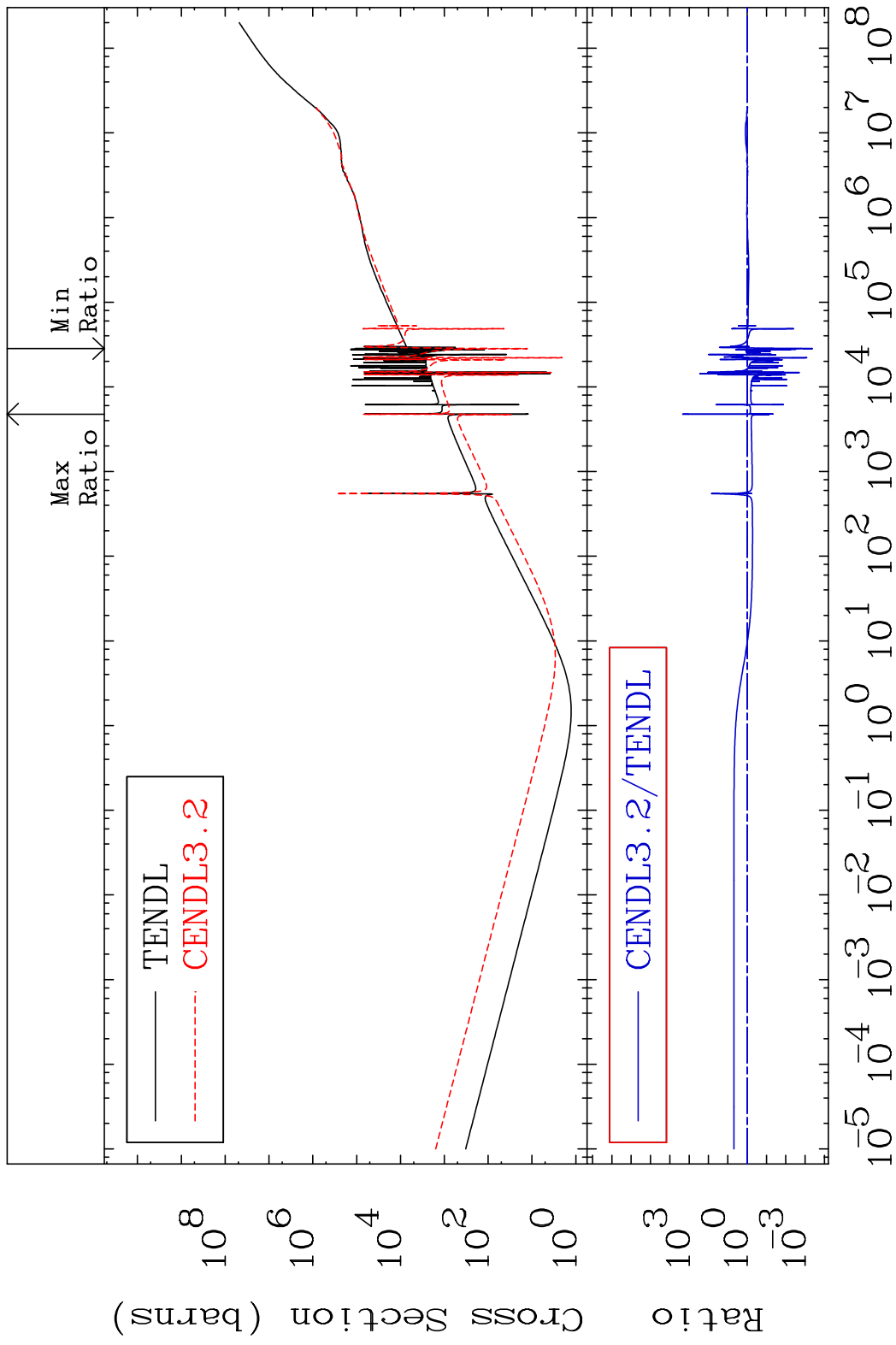


52 Incident Energy (eV) 32-Ge-76

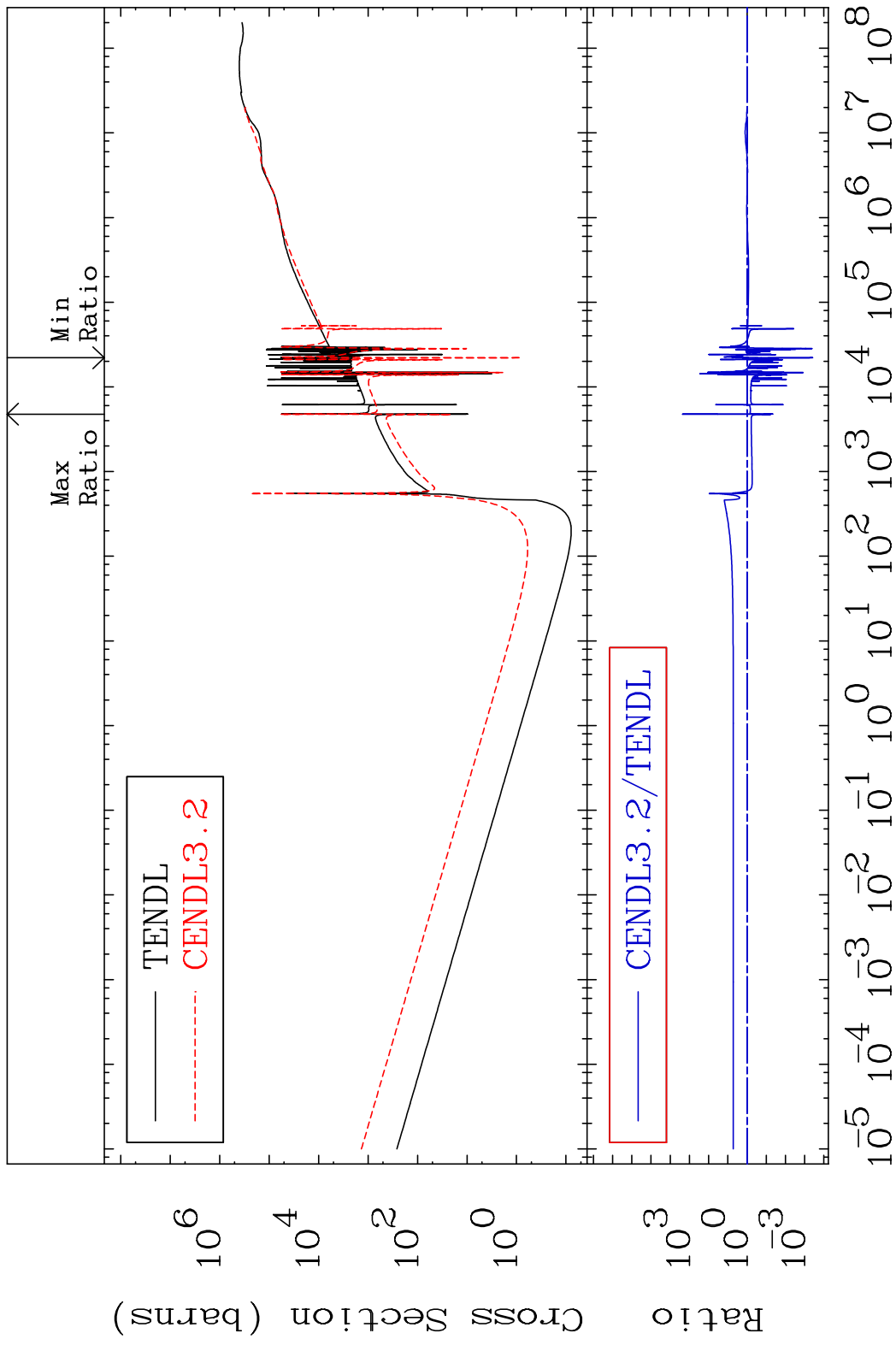
MAT 3243 Total photon (eV-barns) 32-Ge-76
 Cross Section -100.0 To 9999. %



MAT 3243 Total kinematic kerma (high limit) 32-Ge-76
 Cross Section -99.96 To 9999. %



MAT 3243 Dpa total (eV-barns) 32-Ge-76
 Cross Section -99.96 To 9999. %

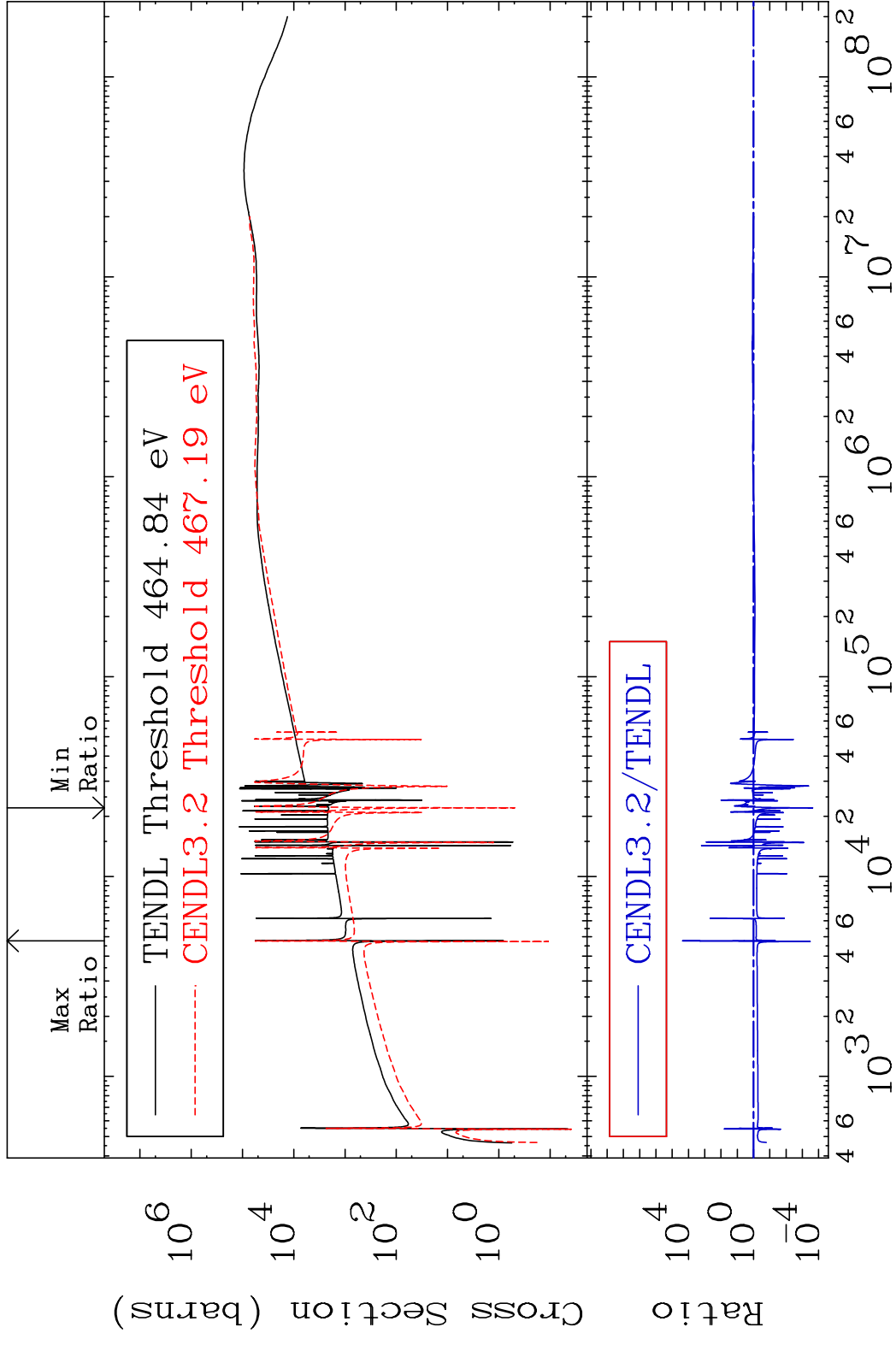


MAT 3243

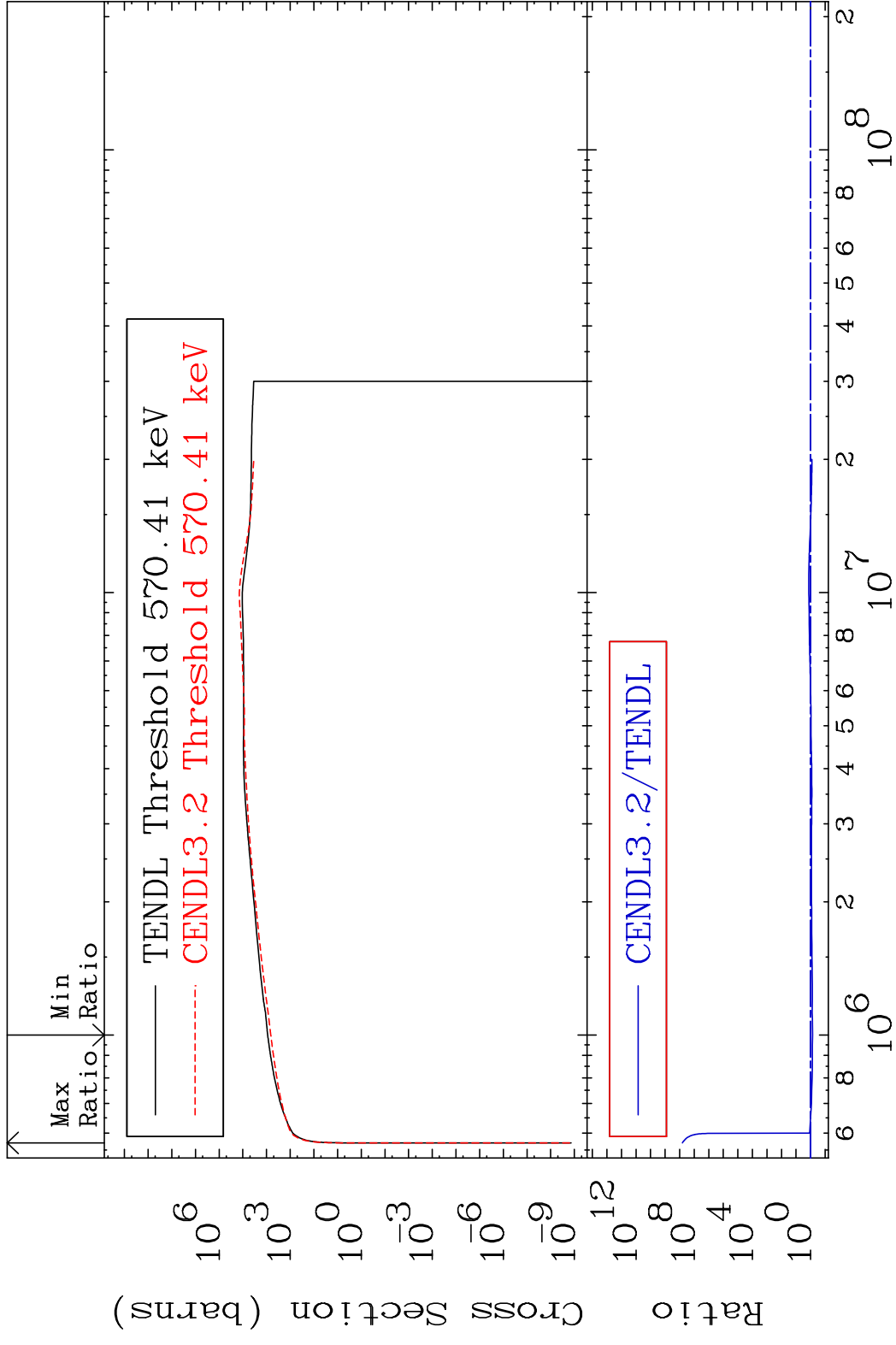
Dpa elastic (mt2)

32-Ge-76

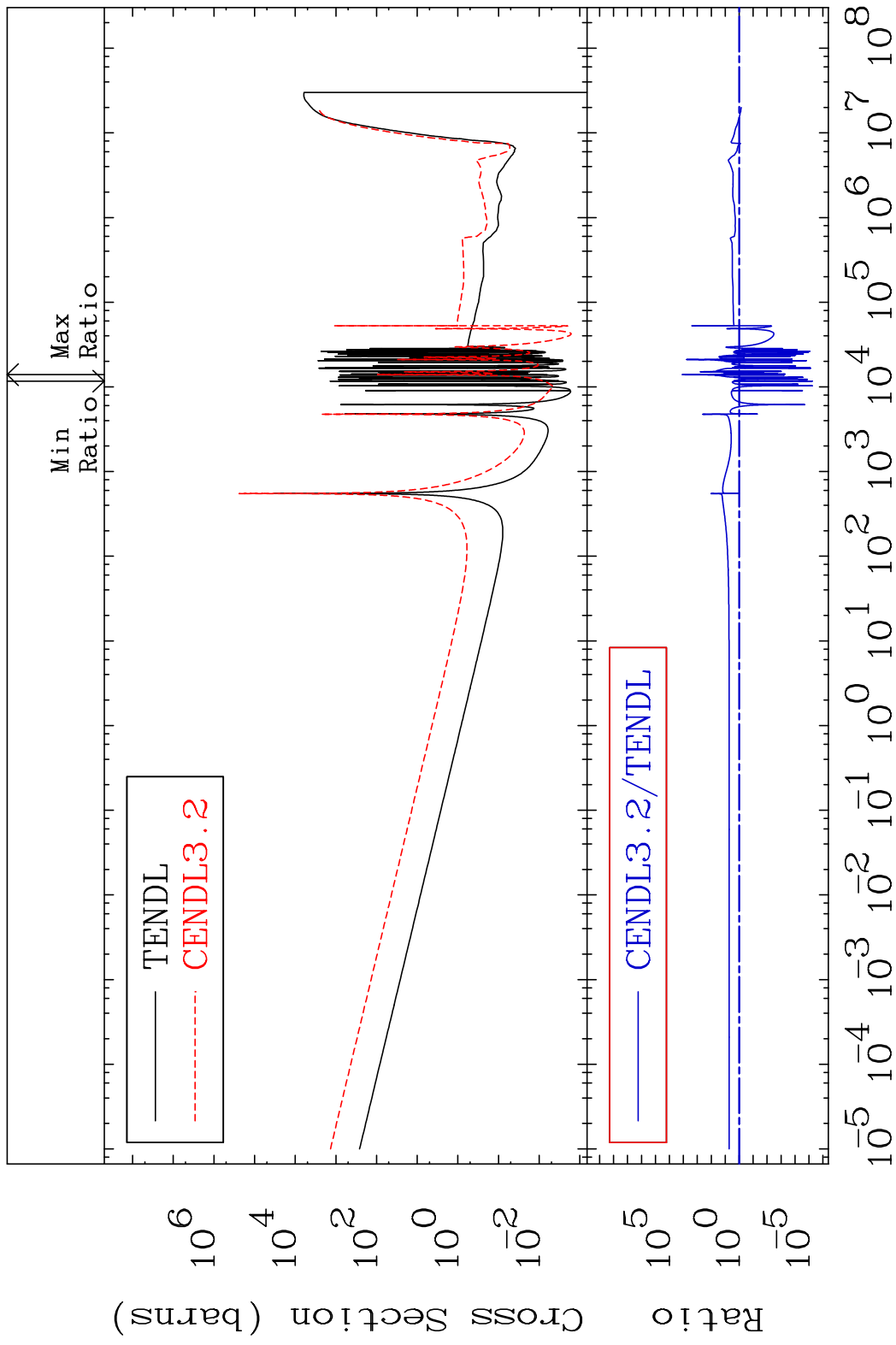
Cross Section -99.98 To 9999. %



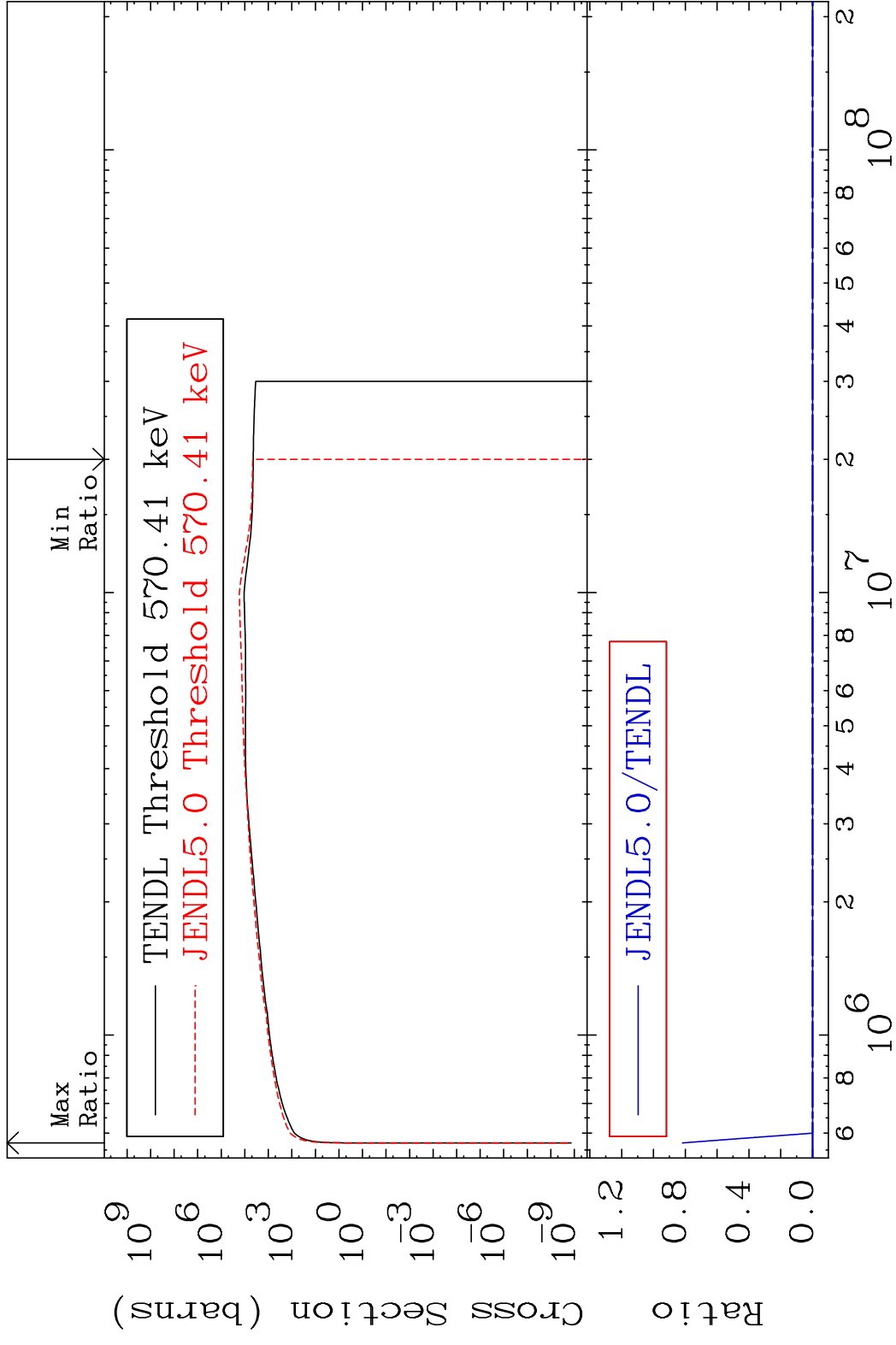
MAT 3243 Dpa inelastic (mt51-91) 32-Ge-76
 Cross Section -26.40 To 9999. %



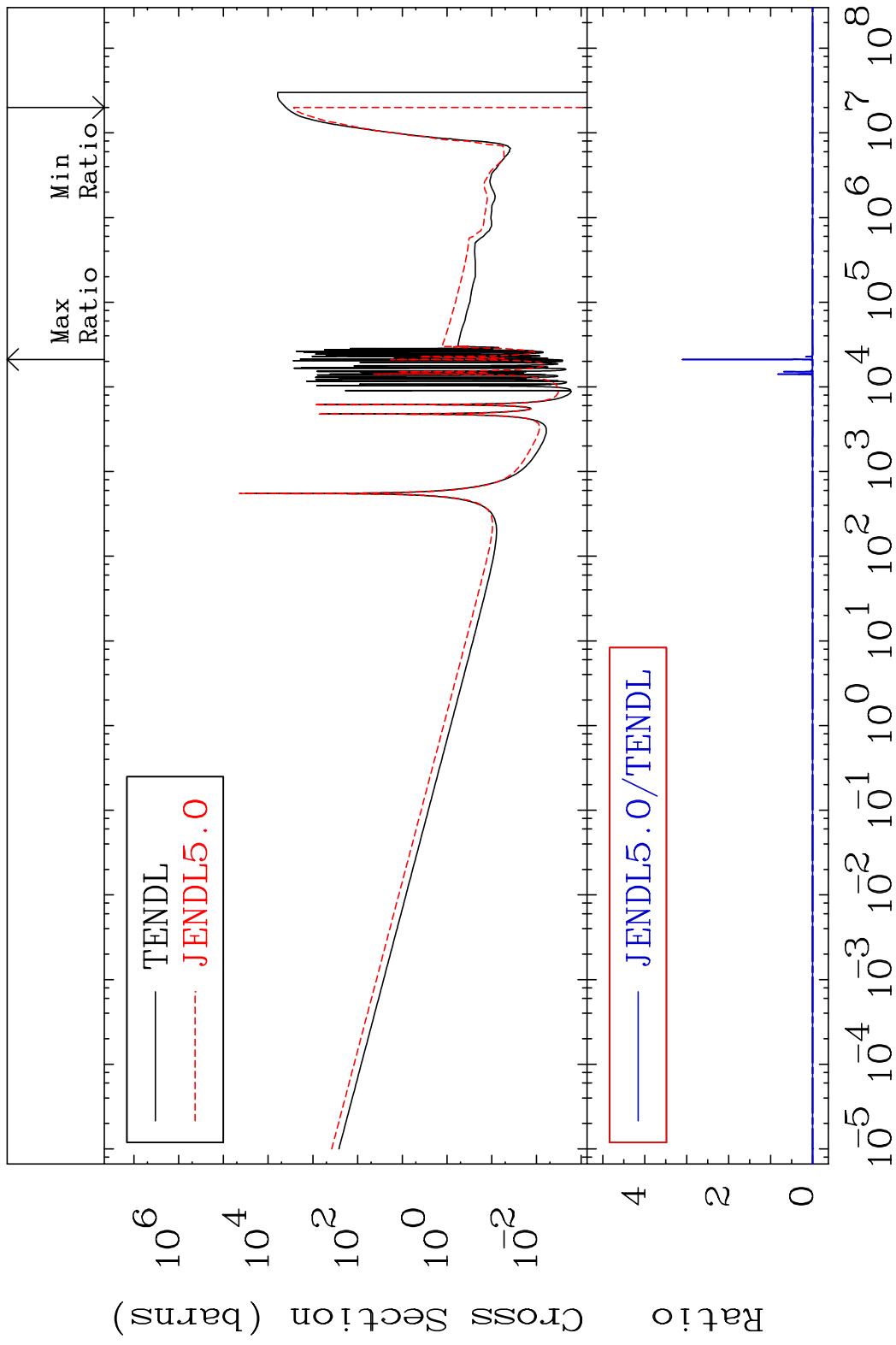
MAT 3243 Dpa disappearance (mt102 -120) 32-Ge-76
 Cross Section -100.0 To 9999. %



MAT 3243 Dpa inelastic (mt51-91) ³²Ge-76
 Cross Section -100.0 To 9999. %

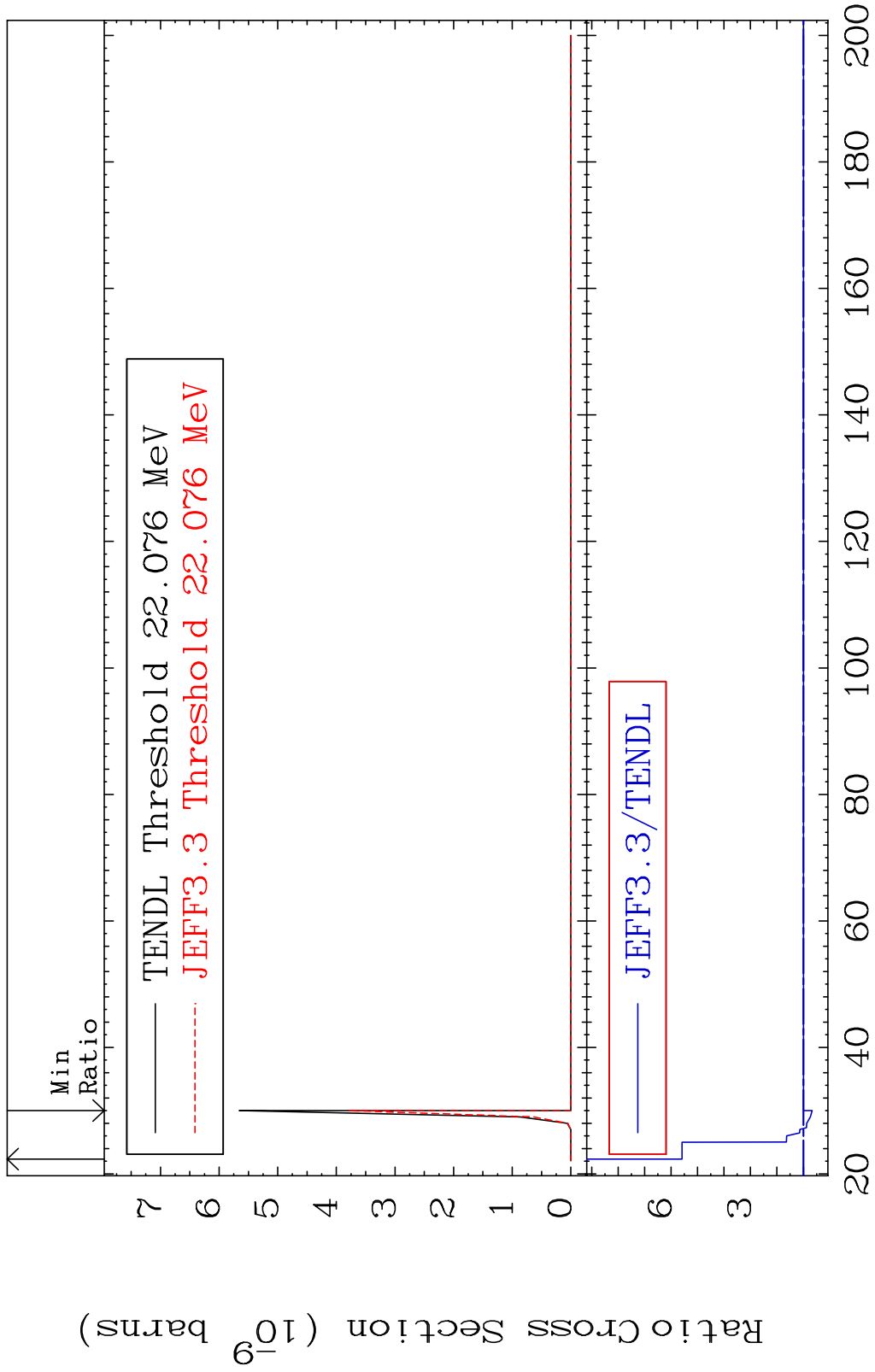


MAT 3243 Dpa disappearance (mt102 -120) 32-Ge-76
 Cross Section -100.0 To 9999. %



60 Incident Energy (eV) 32-Ge-76

MAT 3243 (n,p) t 32-Ge-76
 Cross Section -32.93 To 458.8 %

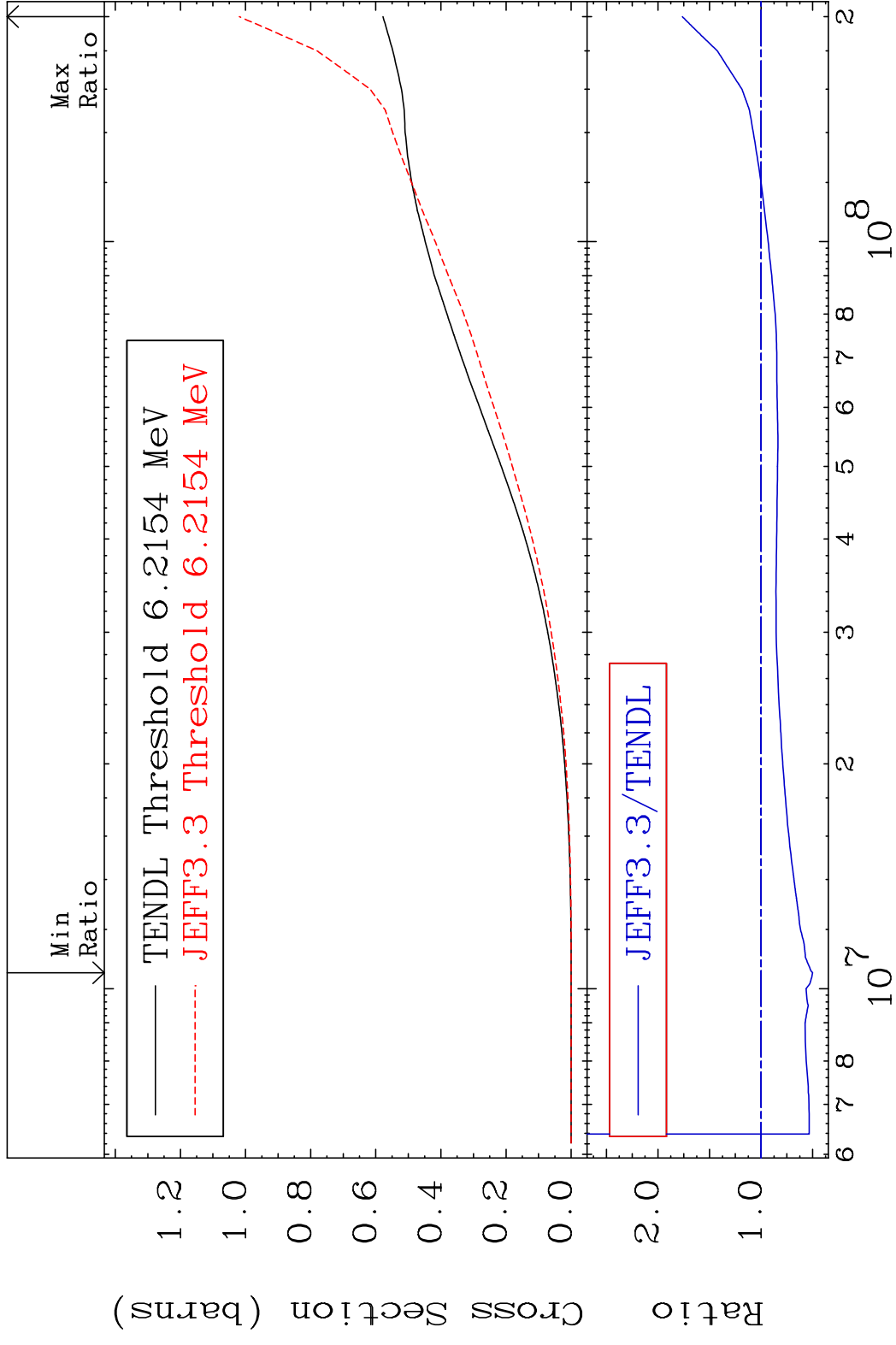


MAT 3243

Hydrogen Production

32-Ge-76

Cross Section -49.86 To 76.37 %

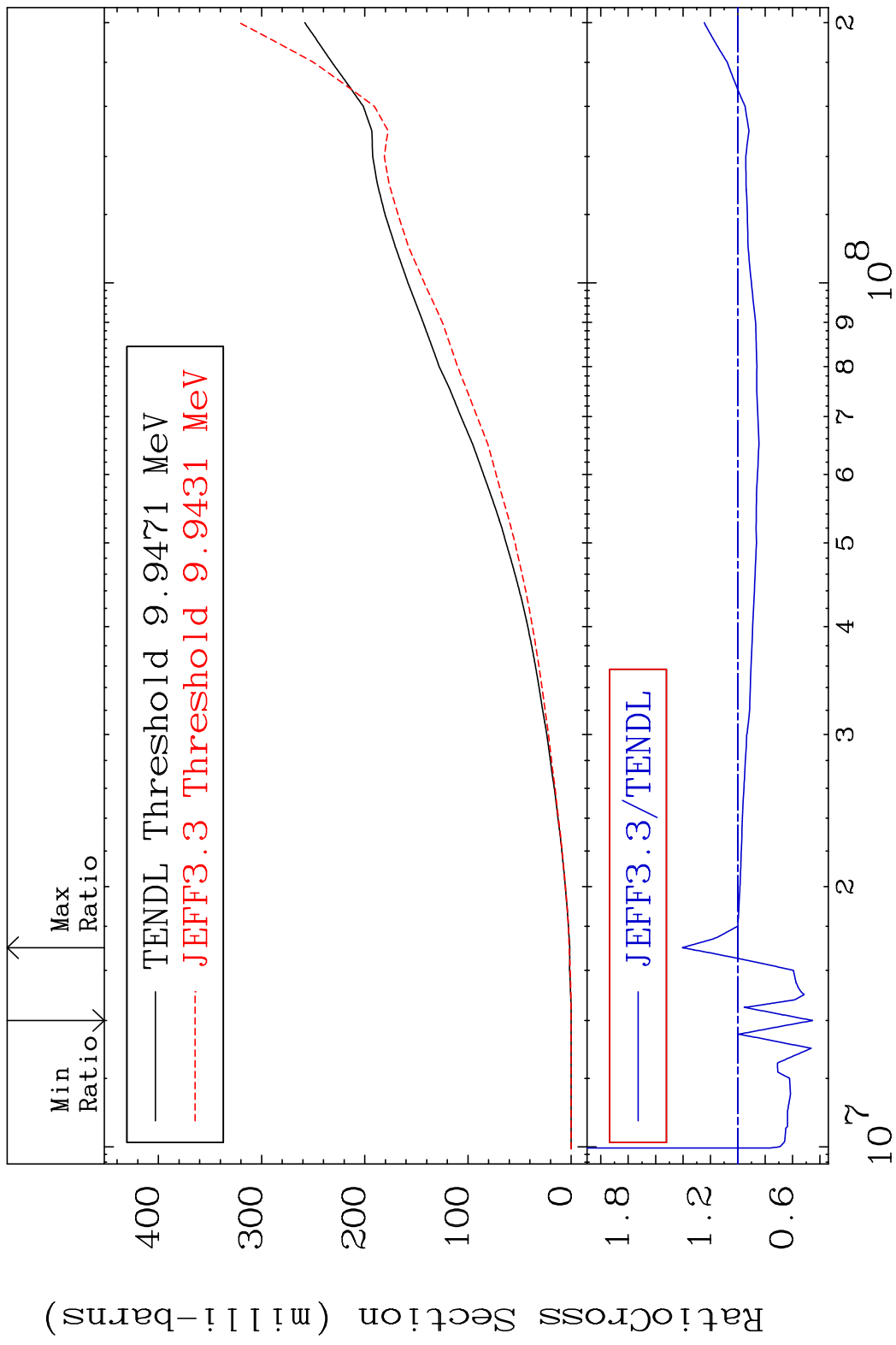


63

Incident Energy (eV)

32-Ge-76

MAT 3243 Deuterium Production 32-Ge-76
 Cross Section -54.60 To 40.48 %



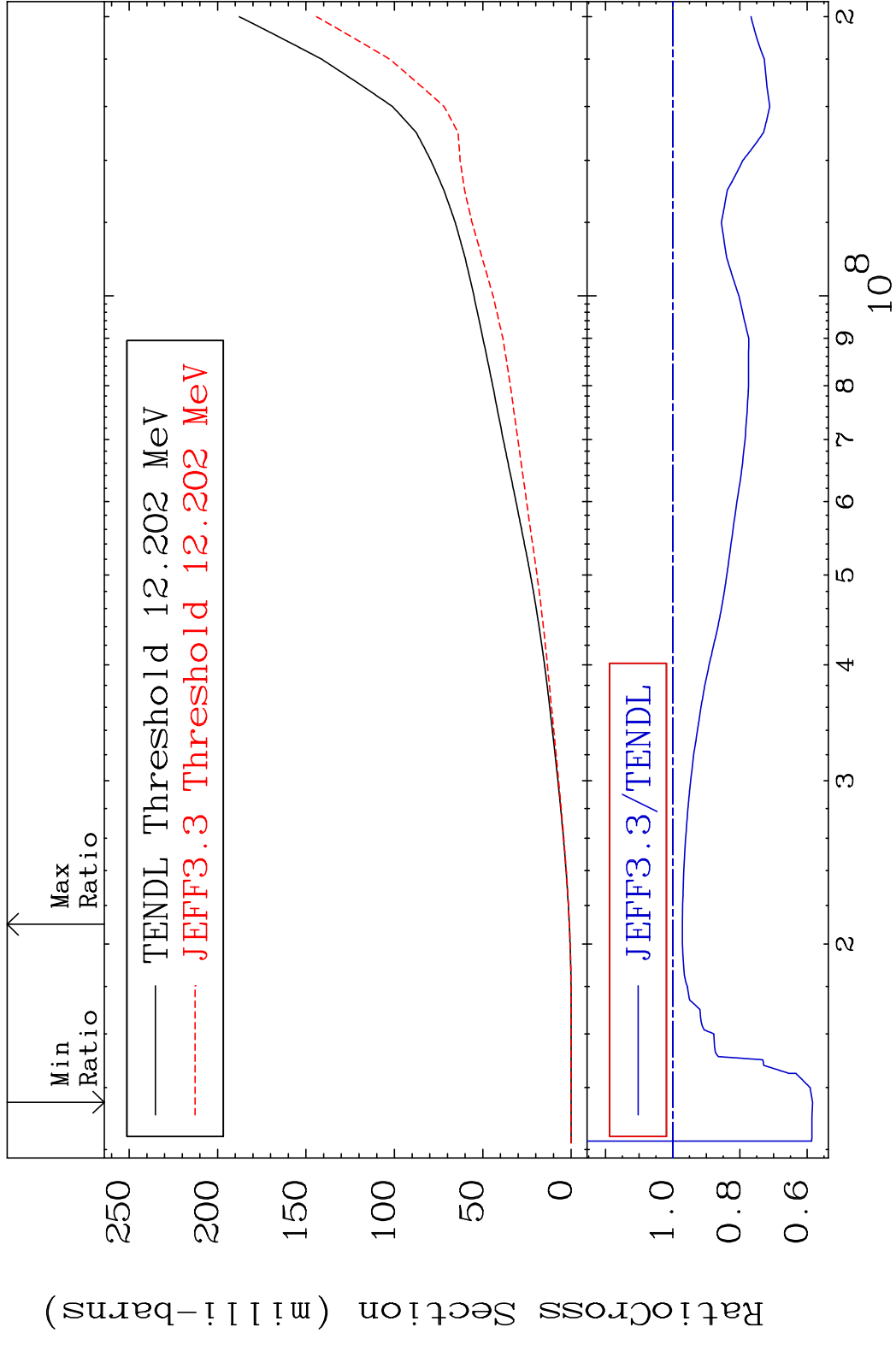
64 Incident Energy (eV) 32-Ge-76

MAT 3243

Tritium Production

$^{32}\text{Ge-76}$

Cross Section -41.60 To -2.863%

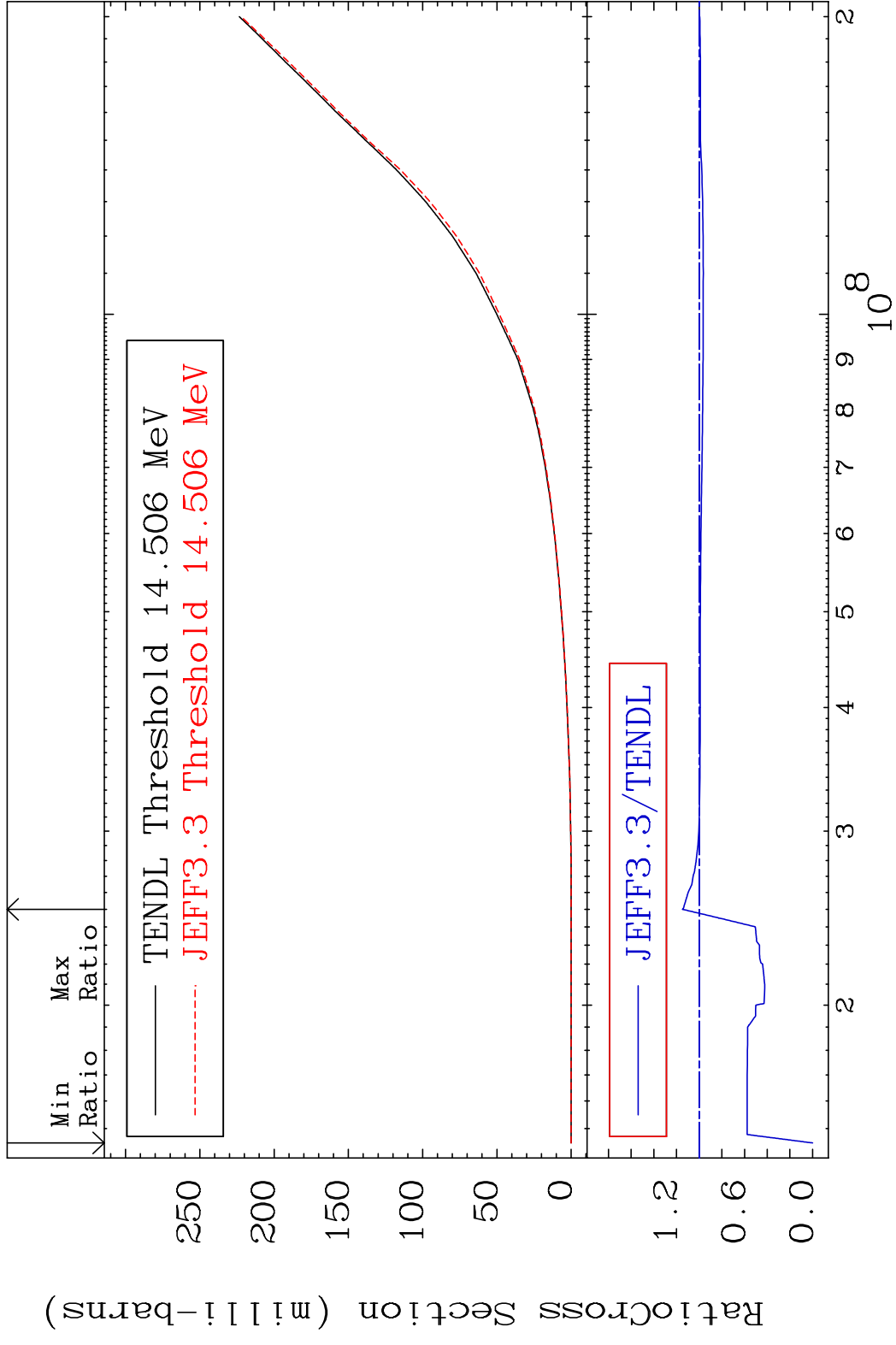


MAT 3243

He-3 Production

32-Ge-76

Cross Section -100.0 To 14.86 %

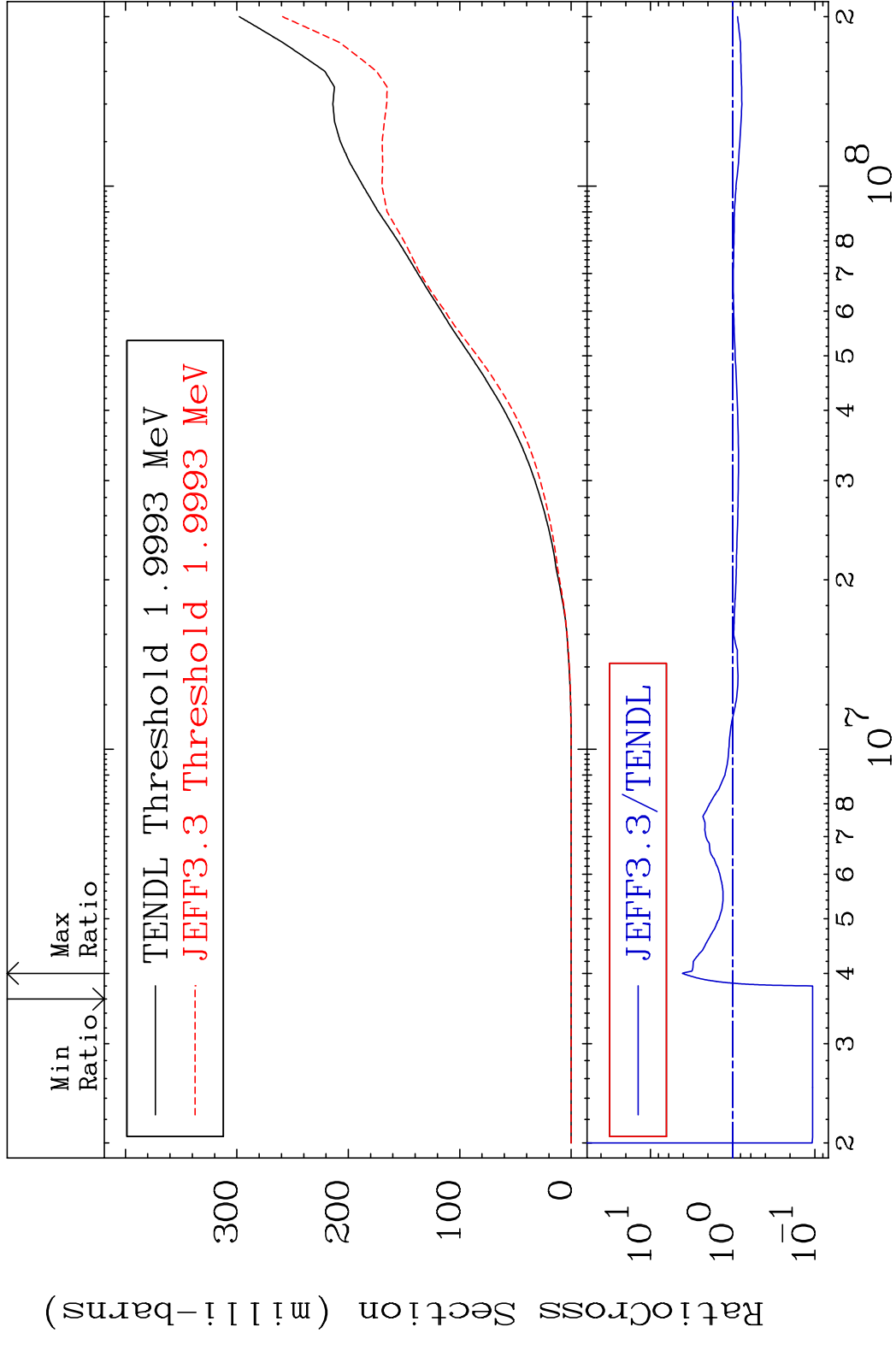


MAT 3243

He-4 Production

32-Ge-76

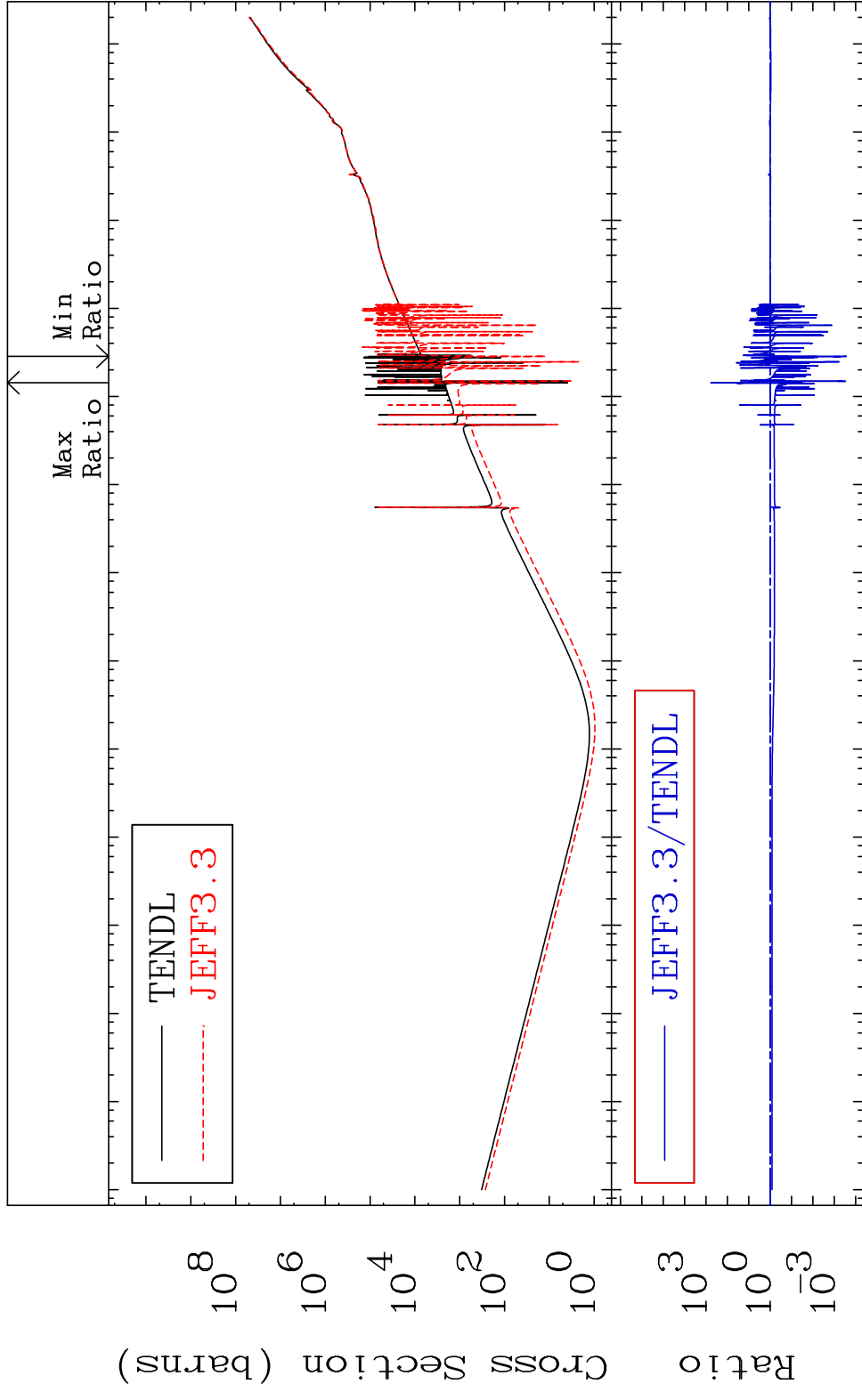
Cross Section -89.33 To 309.6 %



MAT 3243

Kerma total (eV-barns) 32-Ge-76

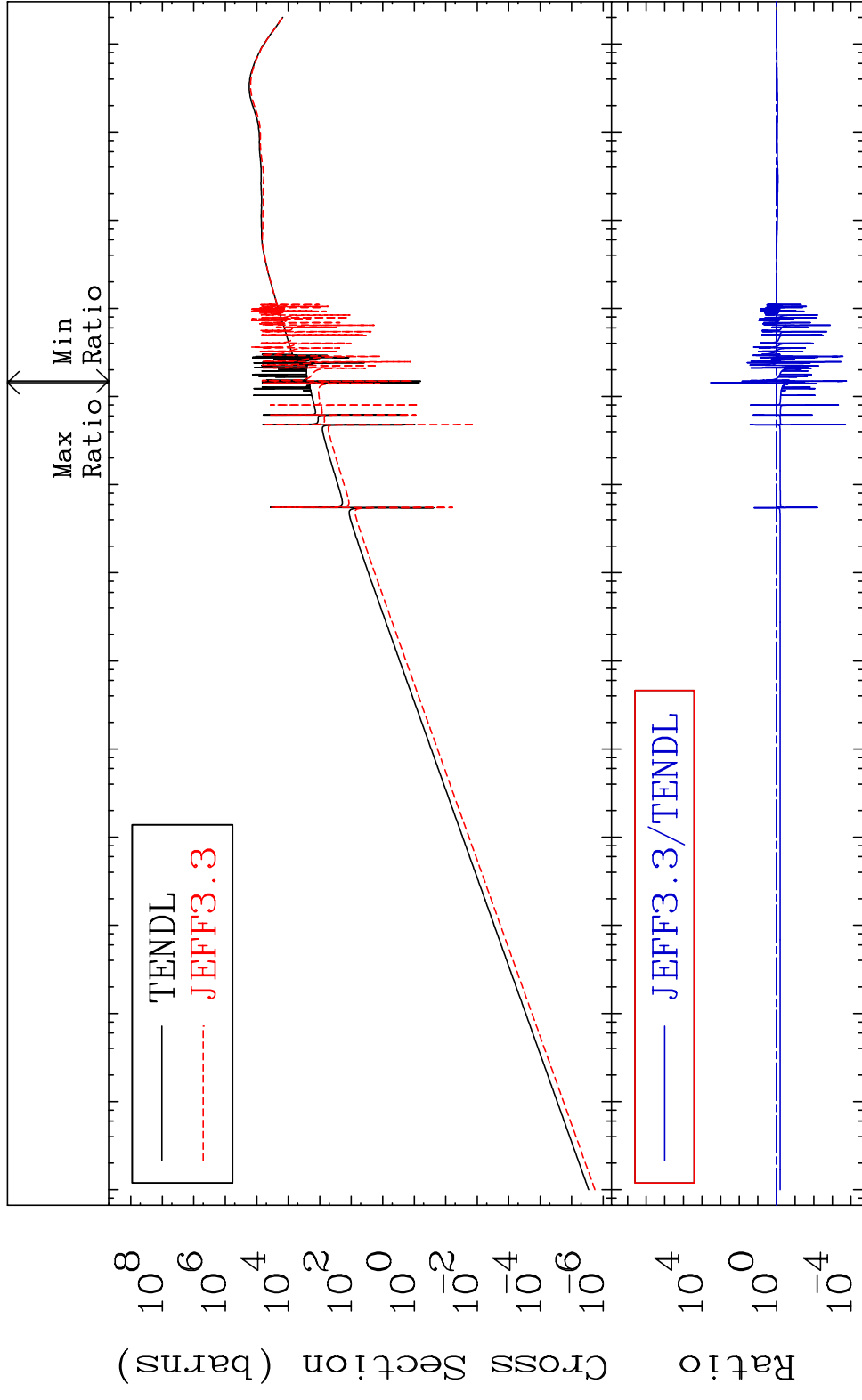
Cross Section -99.97 To 9999. %



MAT 3243

Kerma elastic
Cross Section -99.98 To 9999. %

³²Ge-76

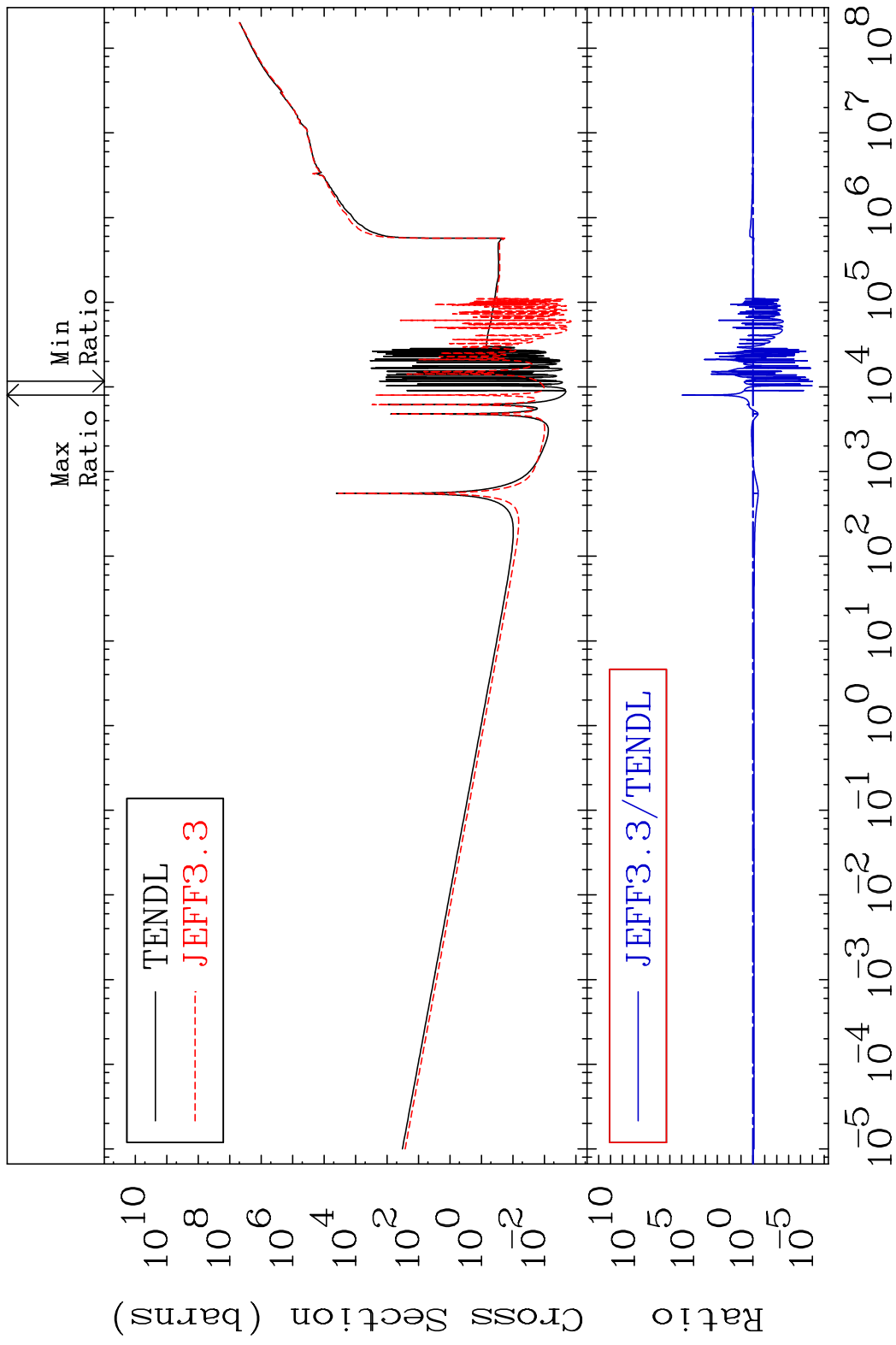


69

Incident Energy (eV)

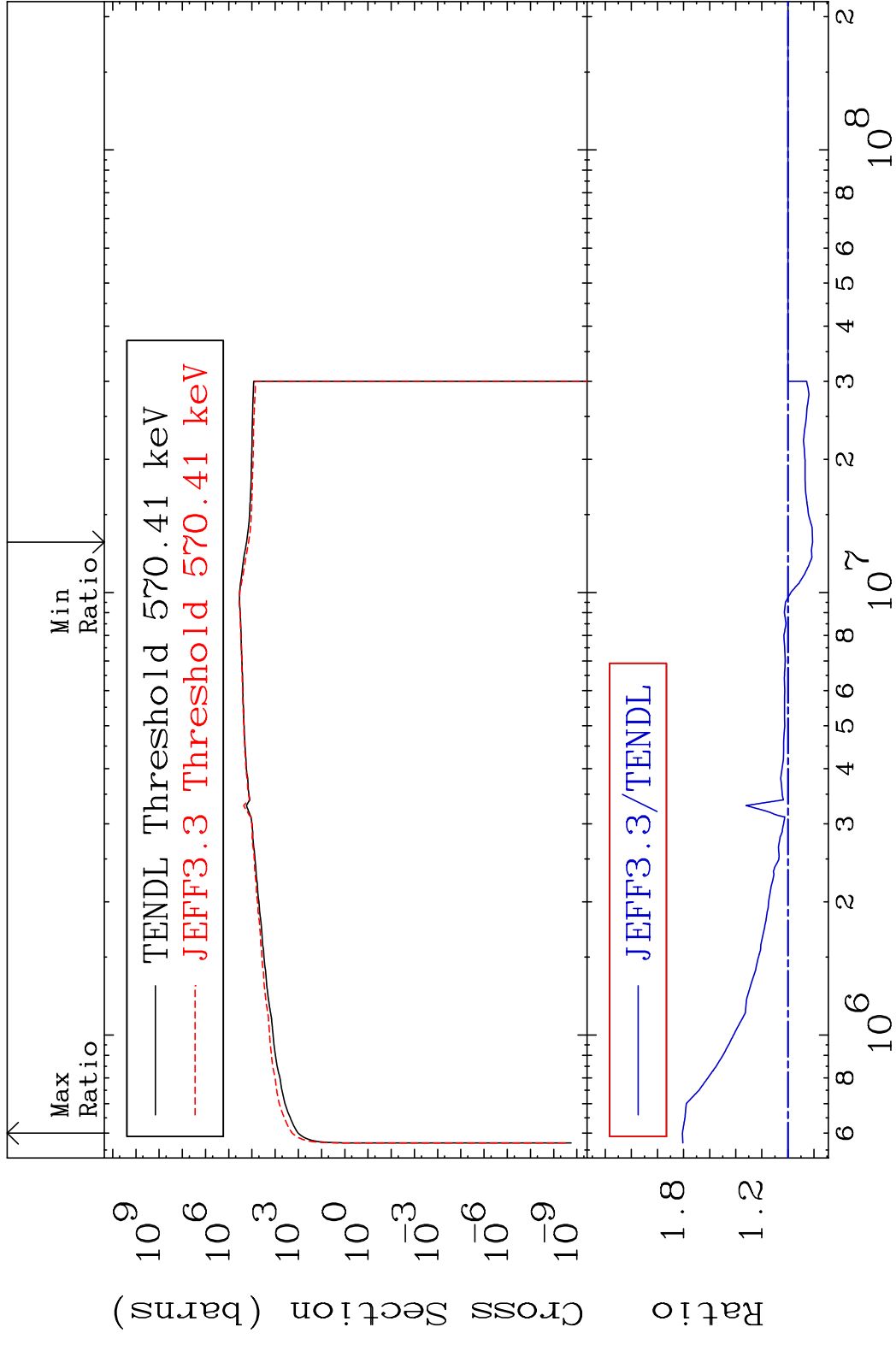
³²Ge-76

MAT 3243 Kerma non-elastic (all but mt2) 32-Ge-76
 Cross Section -100.0 To 9999. %

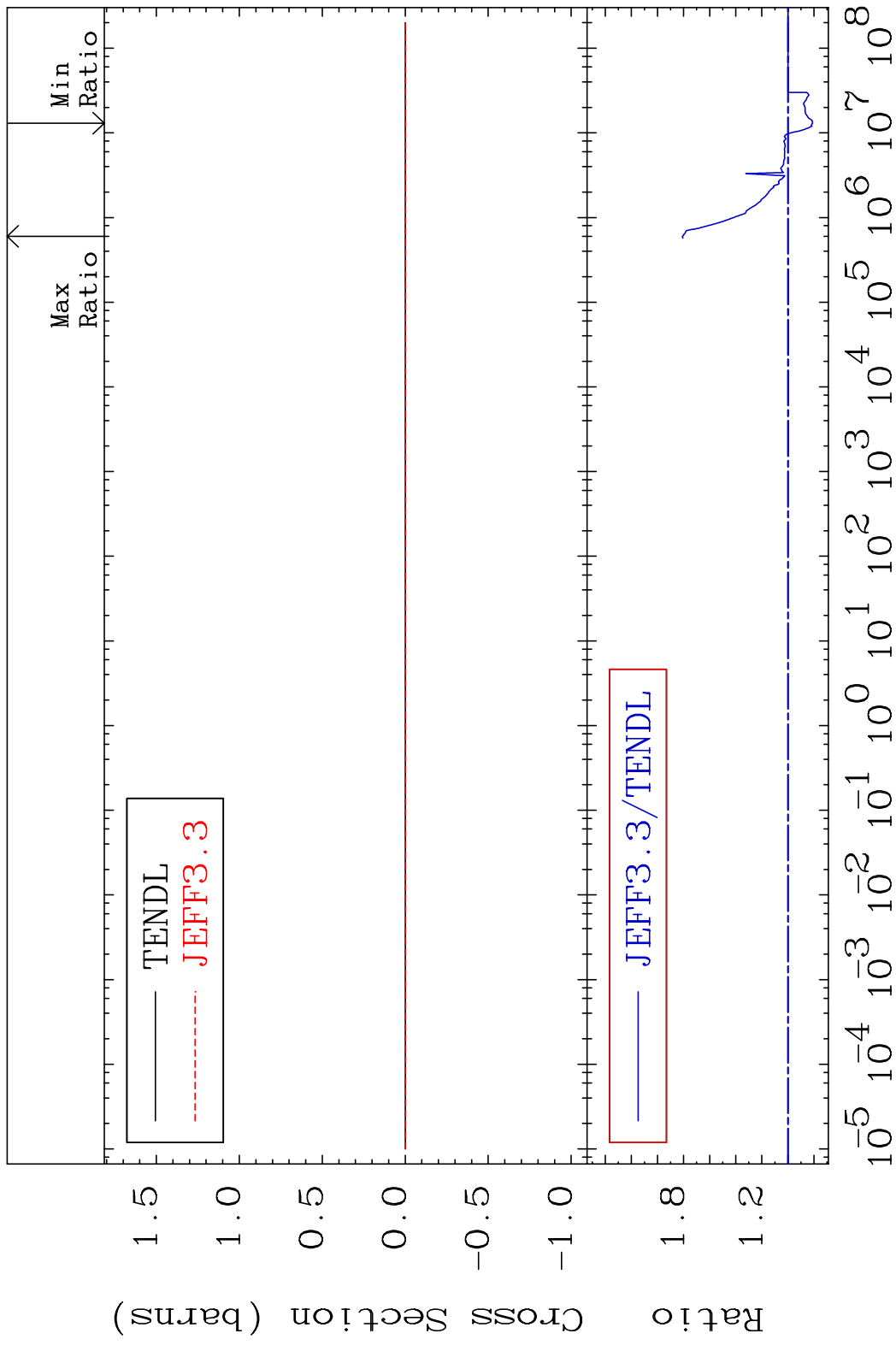


70 Incident Energy (eV) 32-Ge-76

MAT 3243 Kerma inelastic (mt51-91) 32-Ge-76
 Cross Section -18.87 To 80.93 %

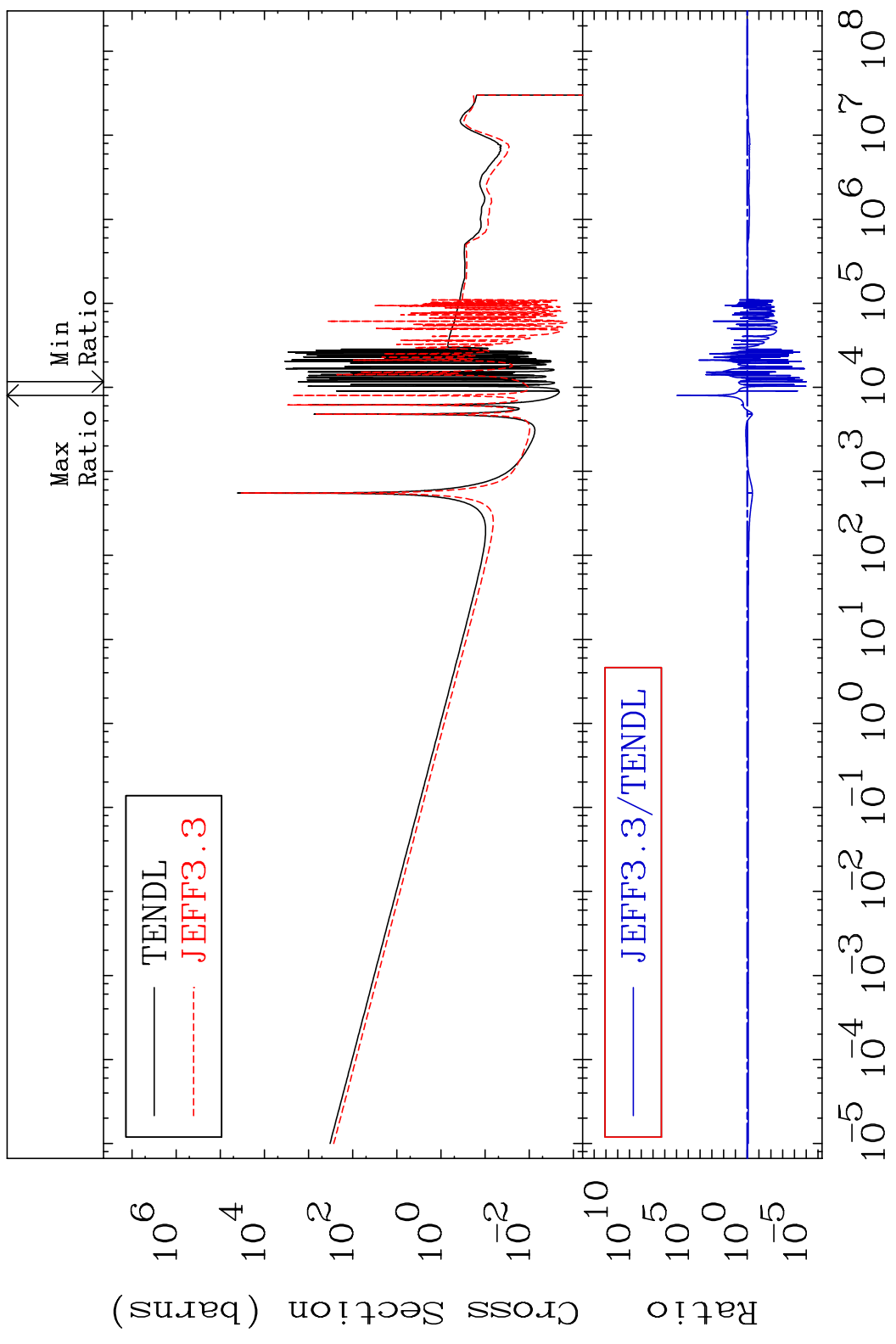


MAT 3243 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-76
 Cross Section -18.87 To 80.93 %



MAT 3243

Kerma capture (mt102) 32-Ge-76
Cross Section -100.0 To 9999. %

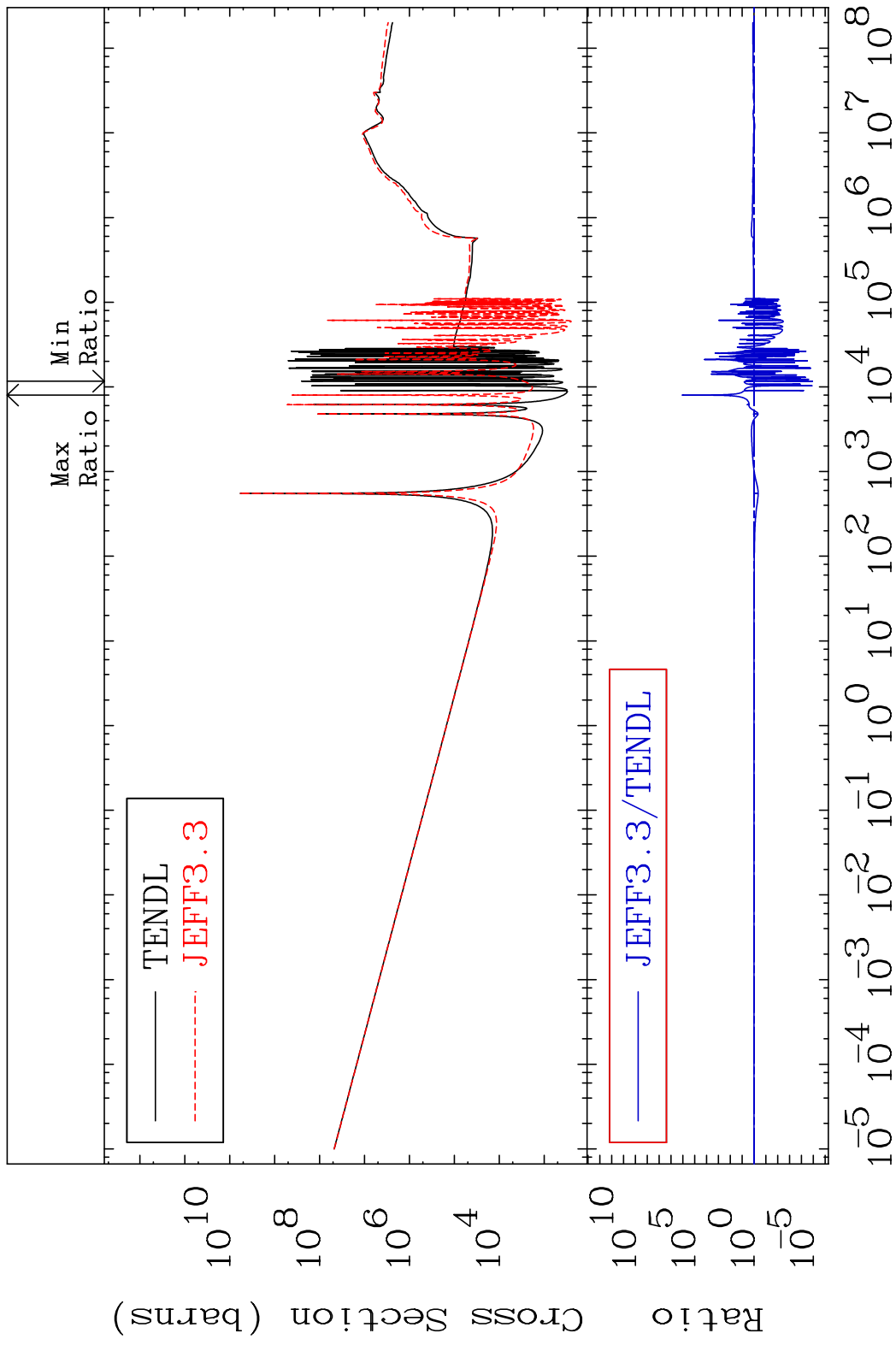


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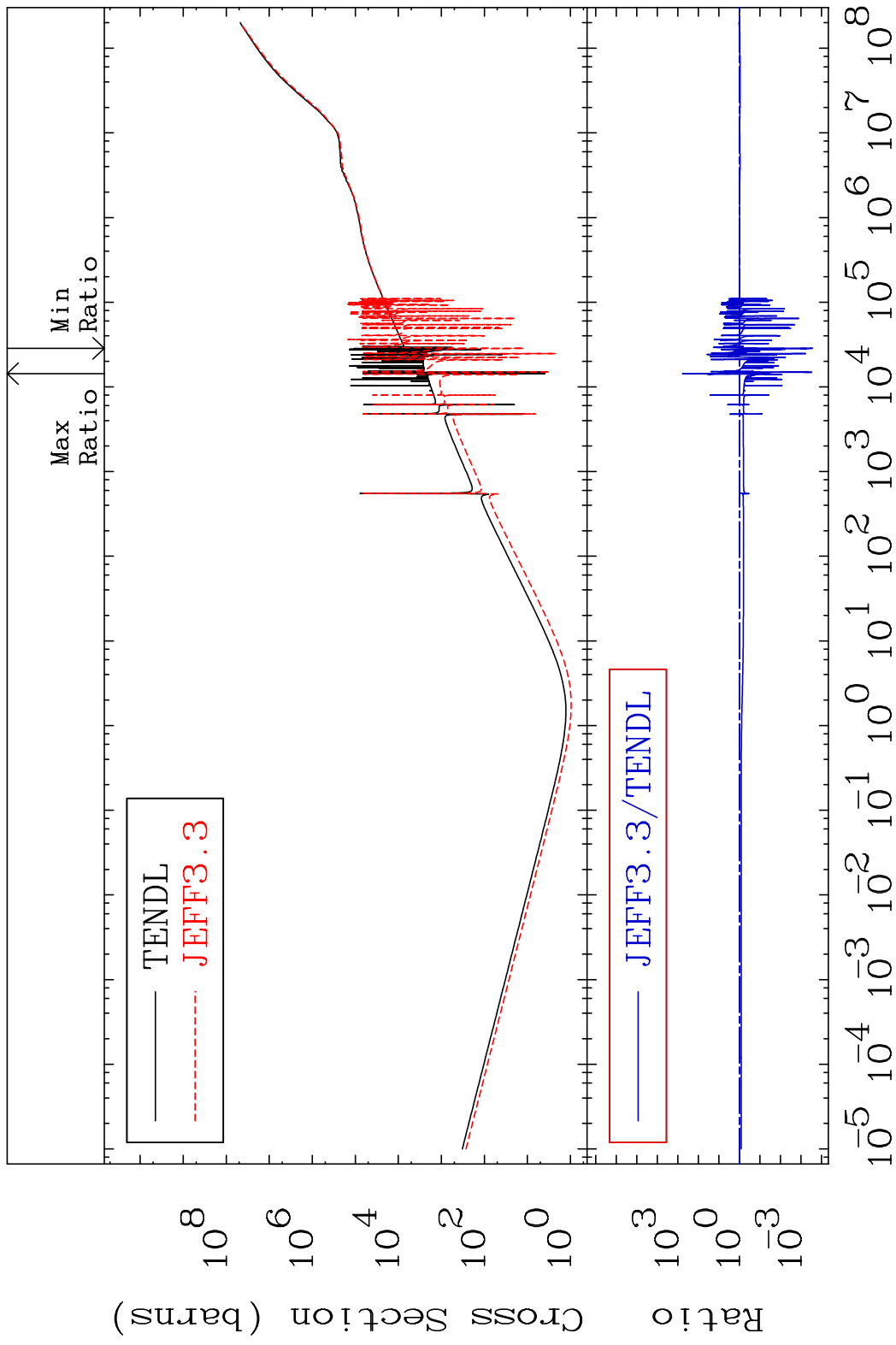
Incident Energy (eV)

32-Ge-76

MAT 3243 Total photon (eV-barns) 32-Ge-76
 Cross Section -100.0 To 9999. %



MAT 3243 Total kinematic kerma (high limit) 32-Ge-76
 Cross Section -99.97 To 9999. %

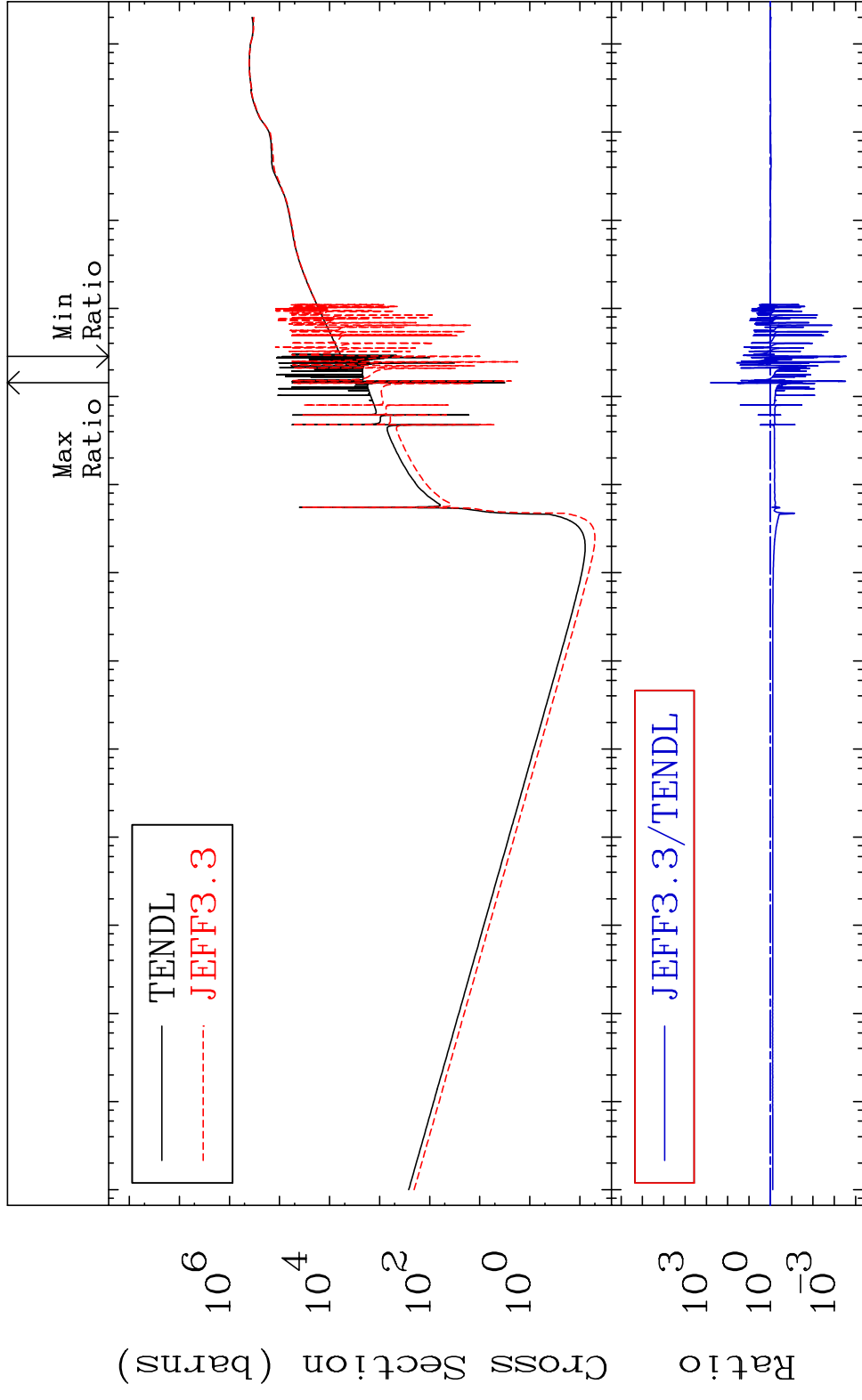


MAT 3243

Dpa total (eV-barns)

32-Ge-76

Cross Section -99.97 To 9999. %



76

Incident Energy (eV)

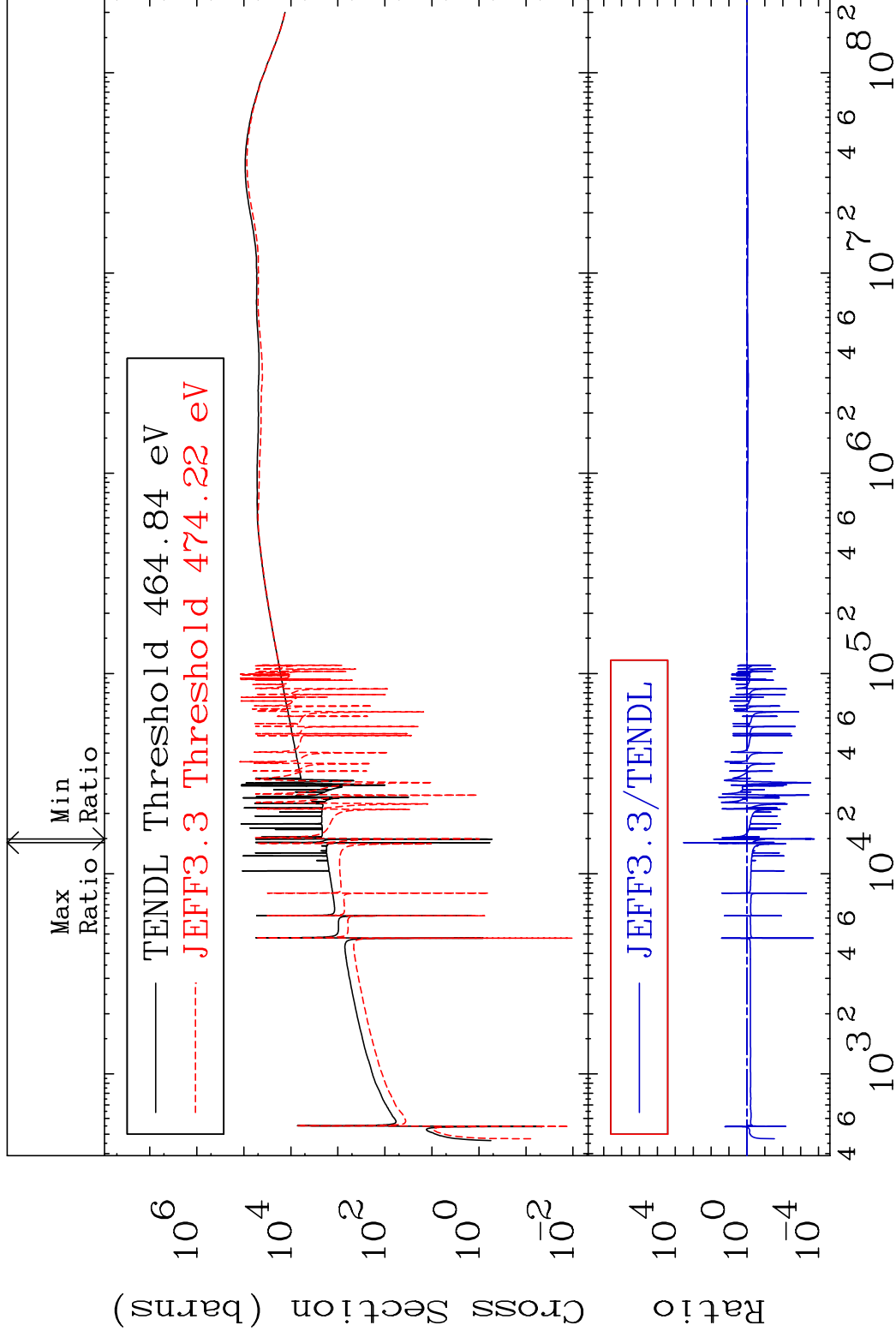
32-Ge-76

MAT 3243

Dpa elastic (mt2)

32-Ge-76

Cross Section -99.98 To 9999. %

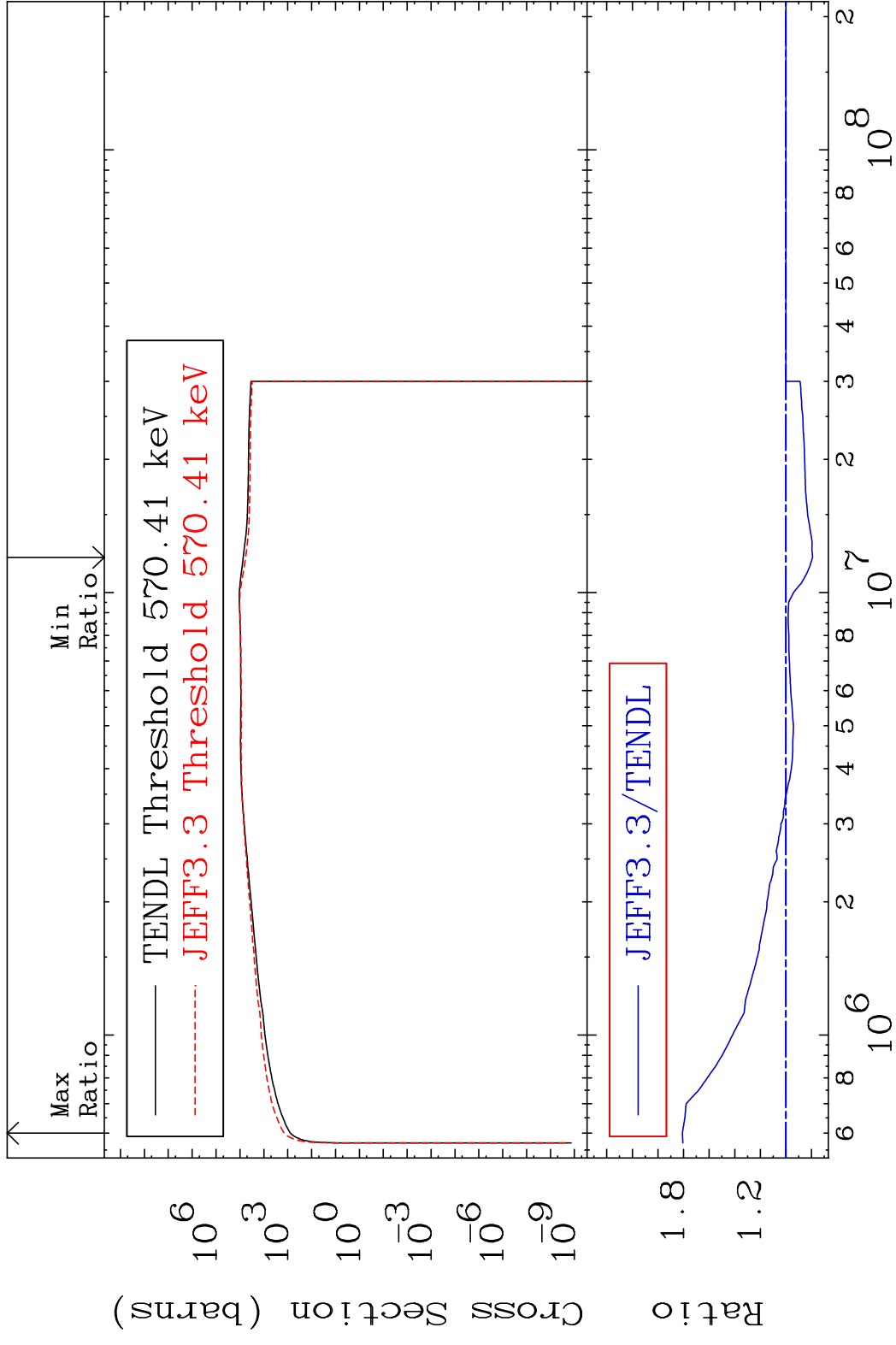


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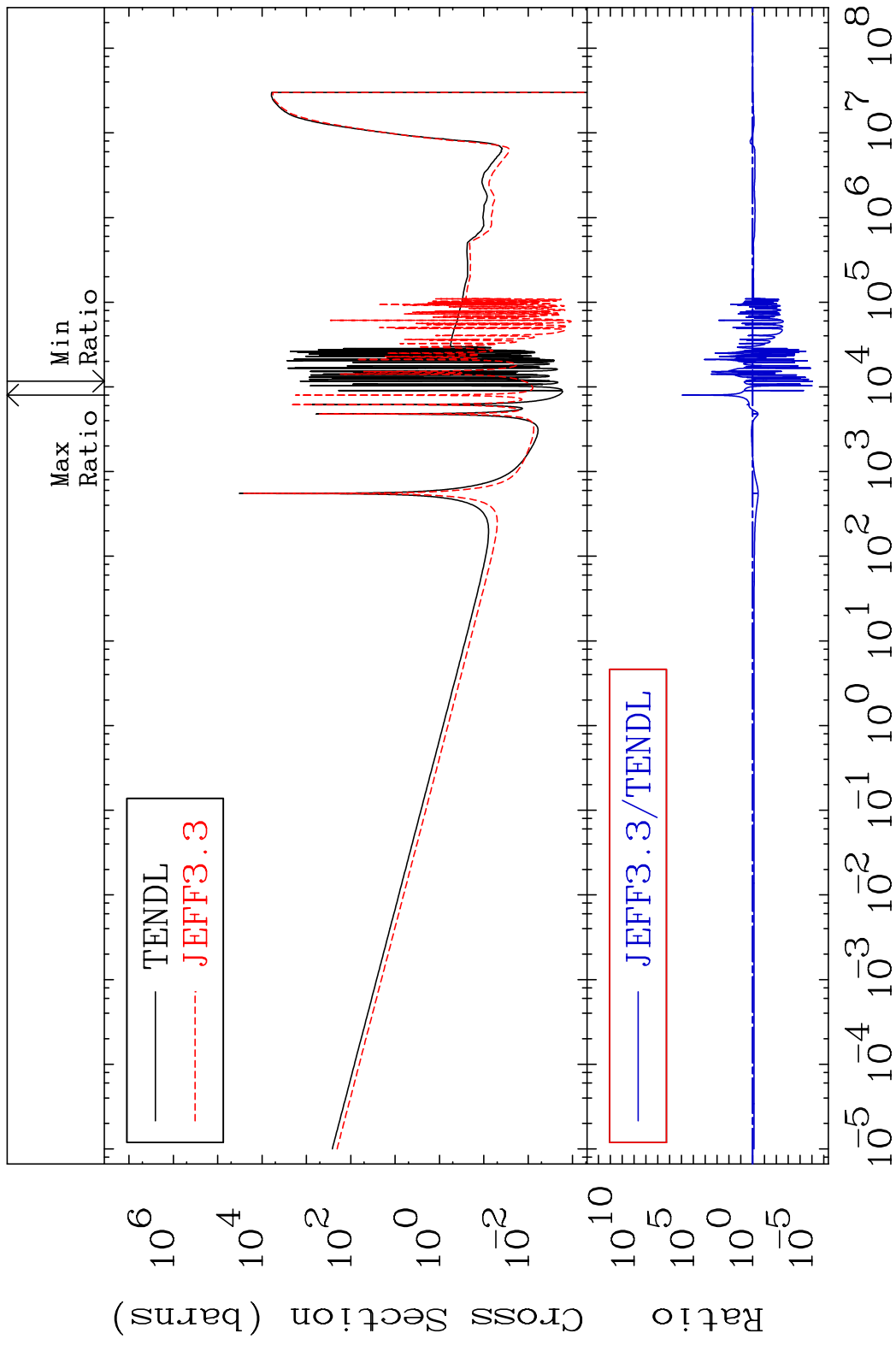
Incident Energy (eV)

32-Ge-76

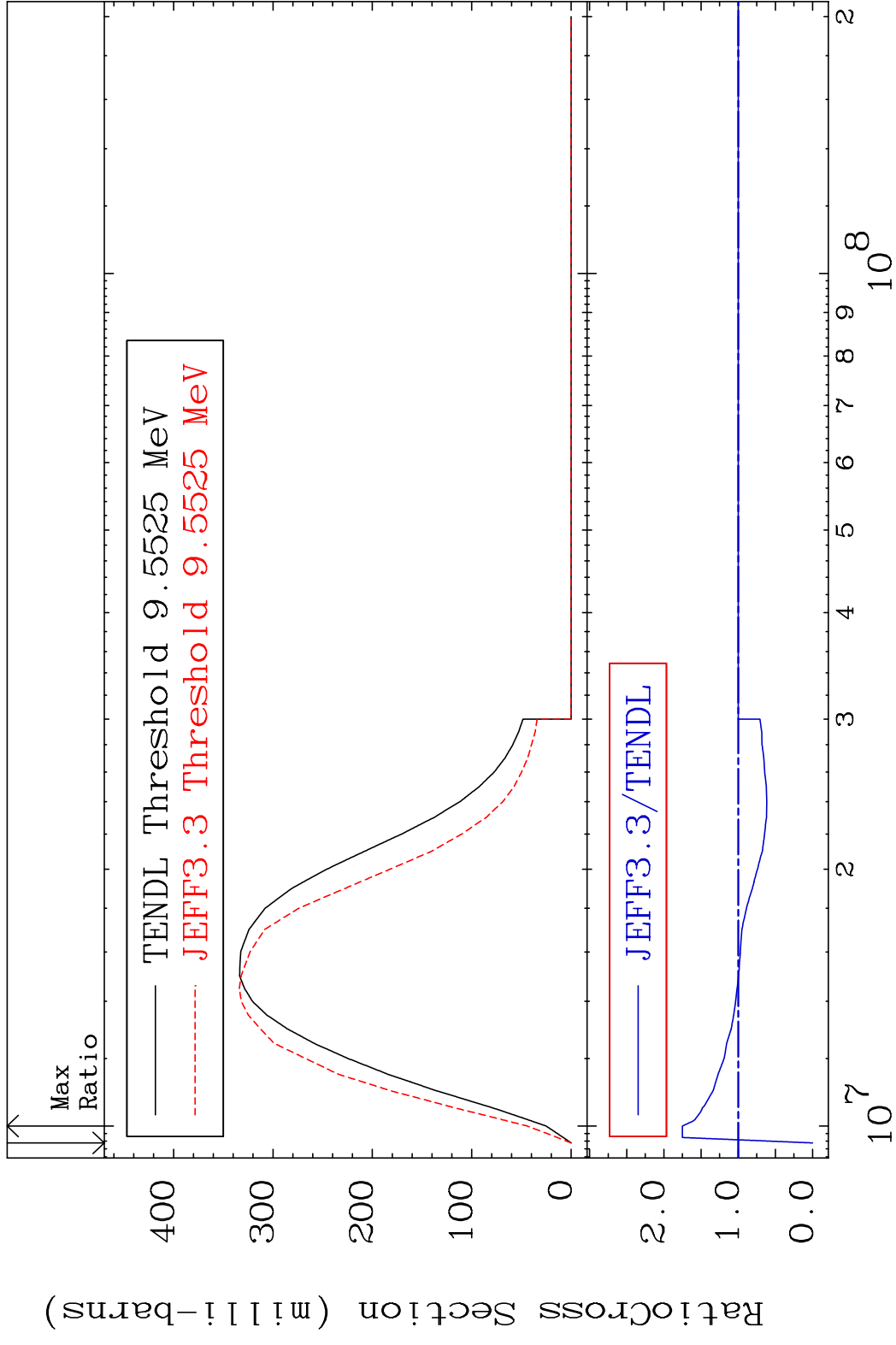
MAT 3243 Dpa inelastic (mt51-91) 32-Ge-76
 Cross Section -20.80 To 80.92 %



MAT 3243 Dpa disappearance (mt102 -120) 32-Ge-76
 Cross Section -100.0 To 9999. %

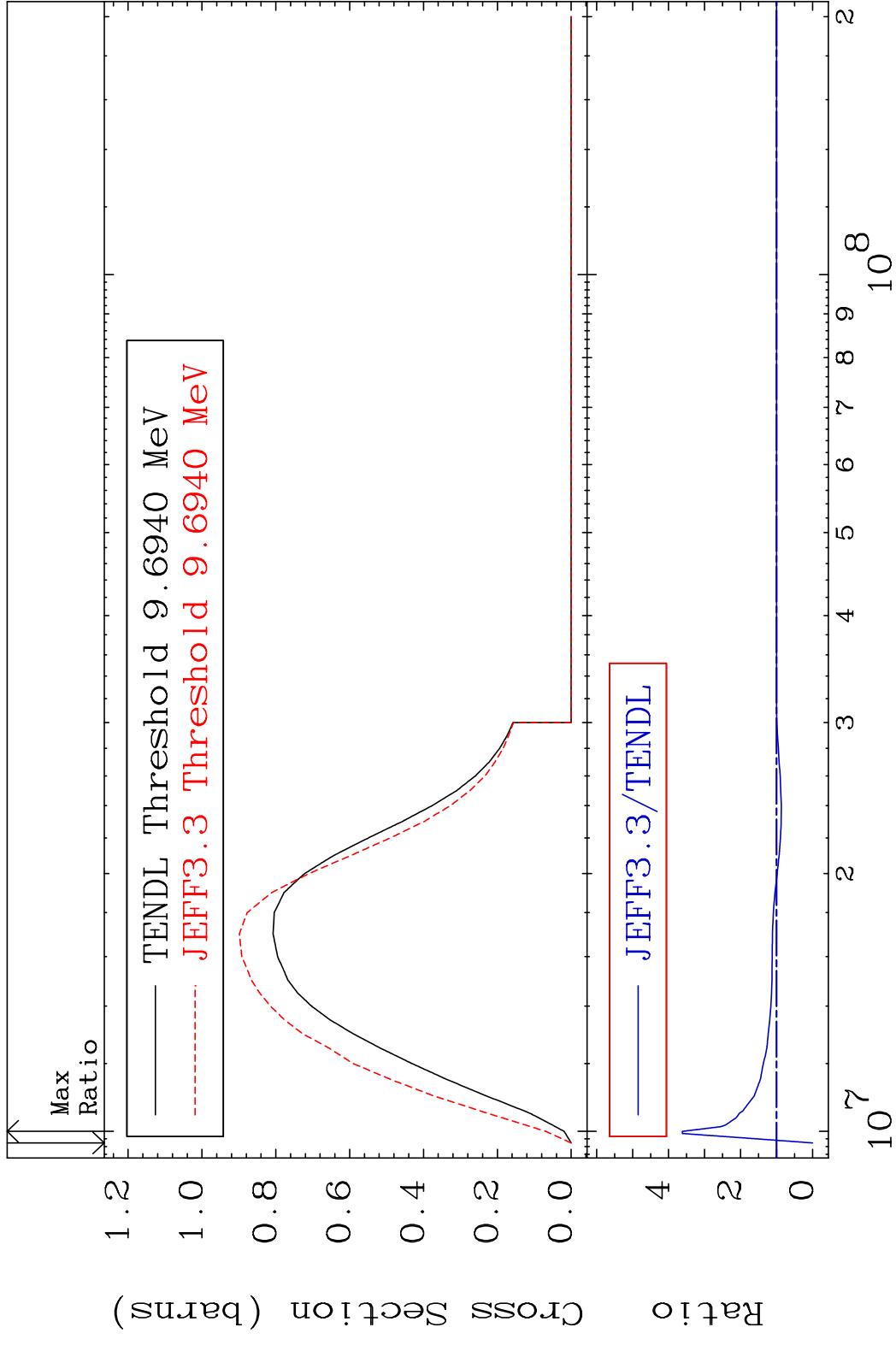


MAT 3243 (n,2n):32-Ge-75g 32-Ge-76
 Radionuclide Production Cross Section 180.0 mb 75.18 %

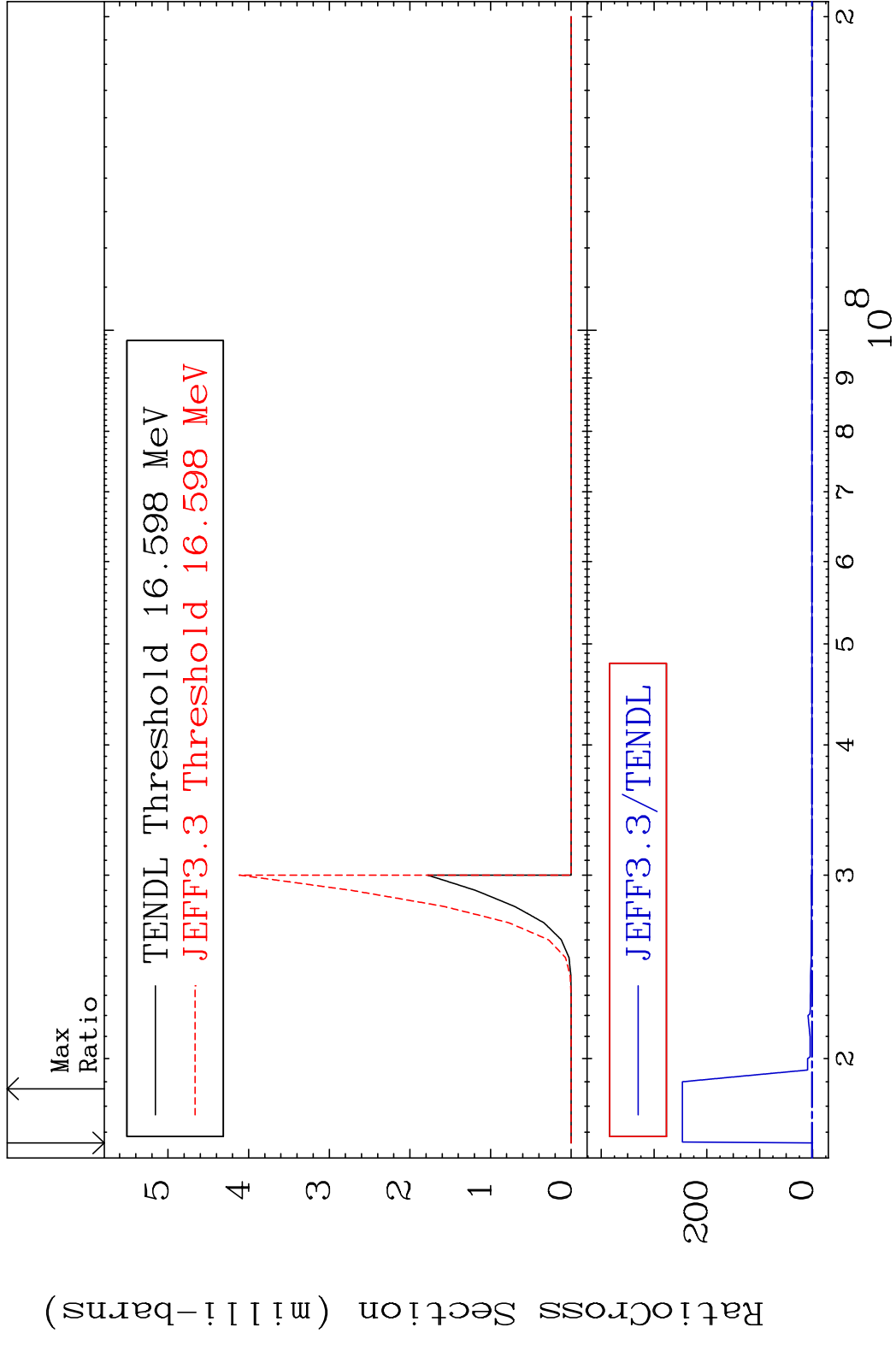


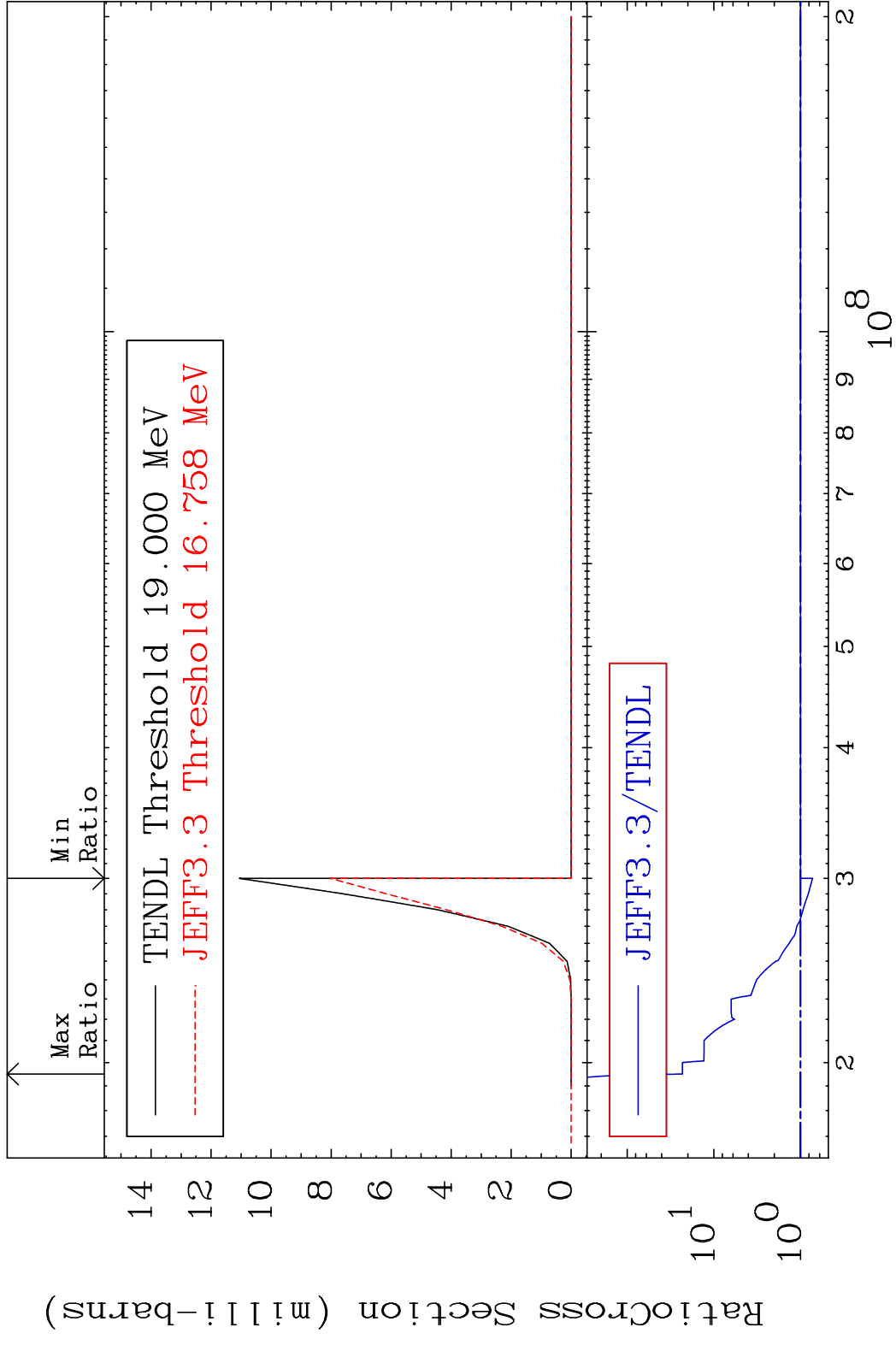
80 10⁷ 10⁸ 2 32-Ge-76

MAT 3243 (n,2n):32-Ge-75m2 32-Ge-76
 Radionuclide Production Cross Section Ratio 261.7 %

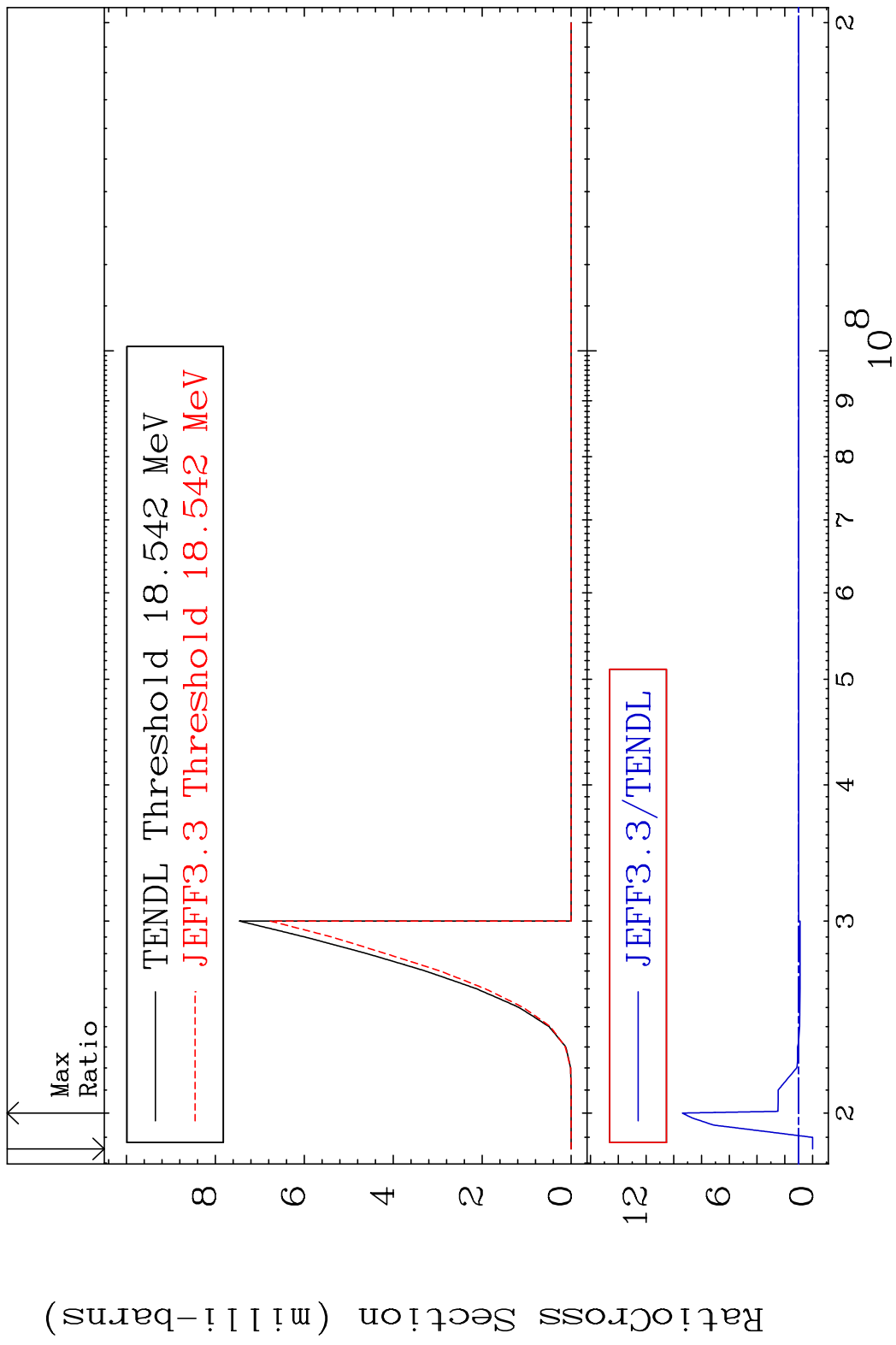


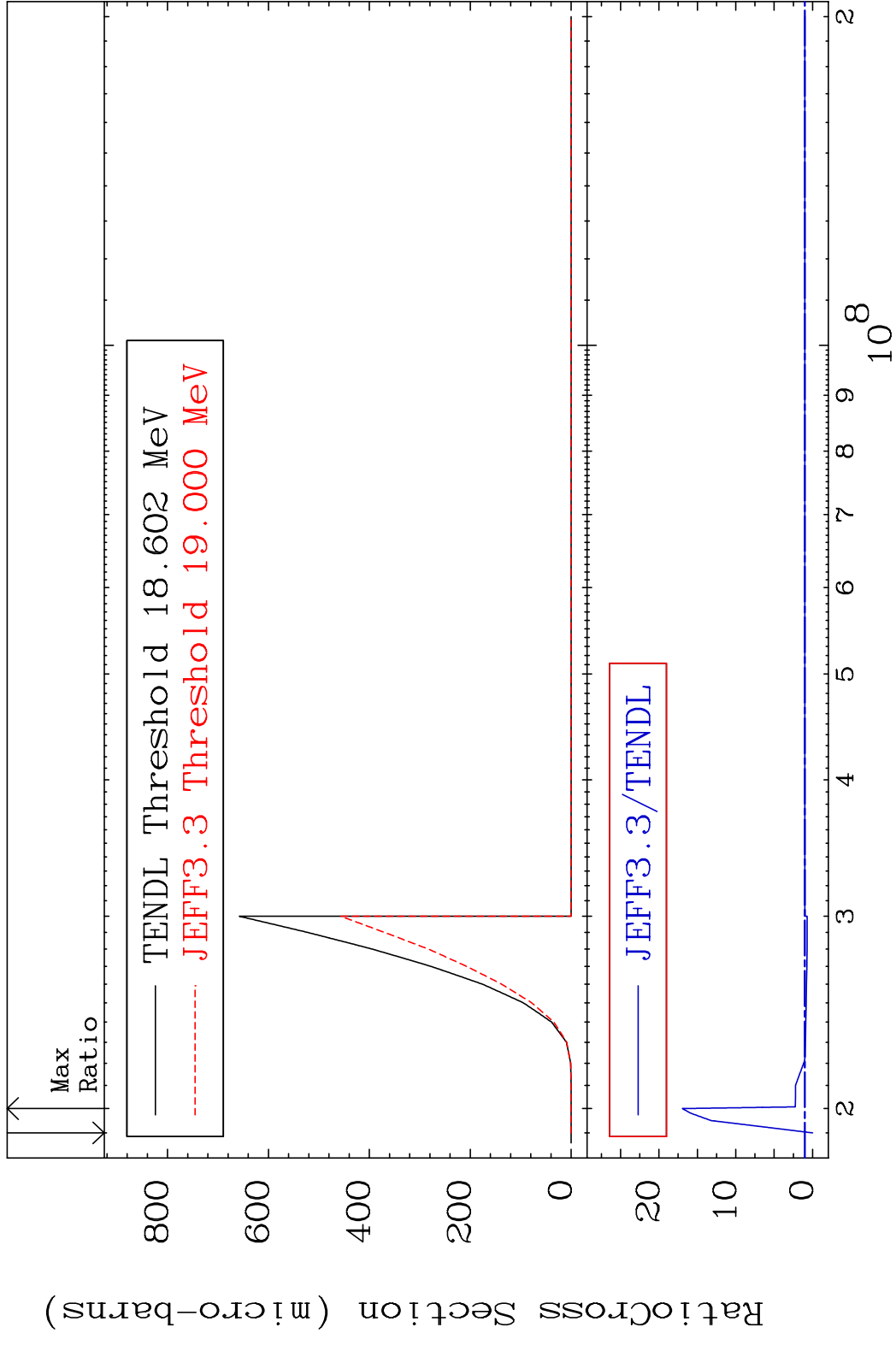
MAT 3243 (n,2n) α :30-Zn-71g 32-Ge-76
 Radionuclide Production Cross Section Ratio



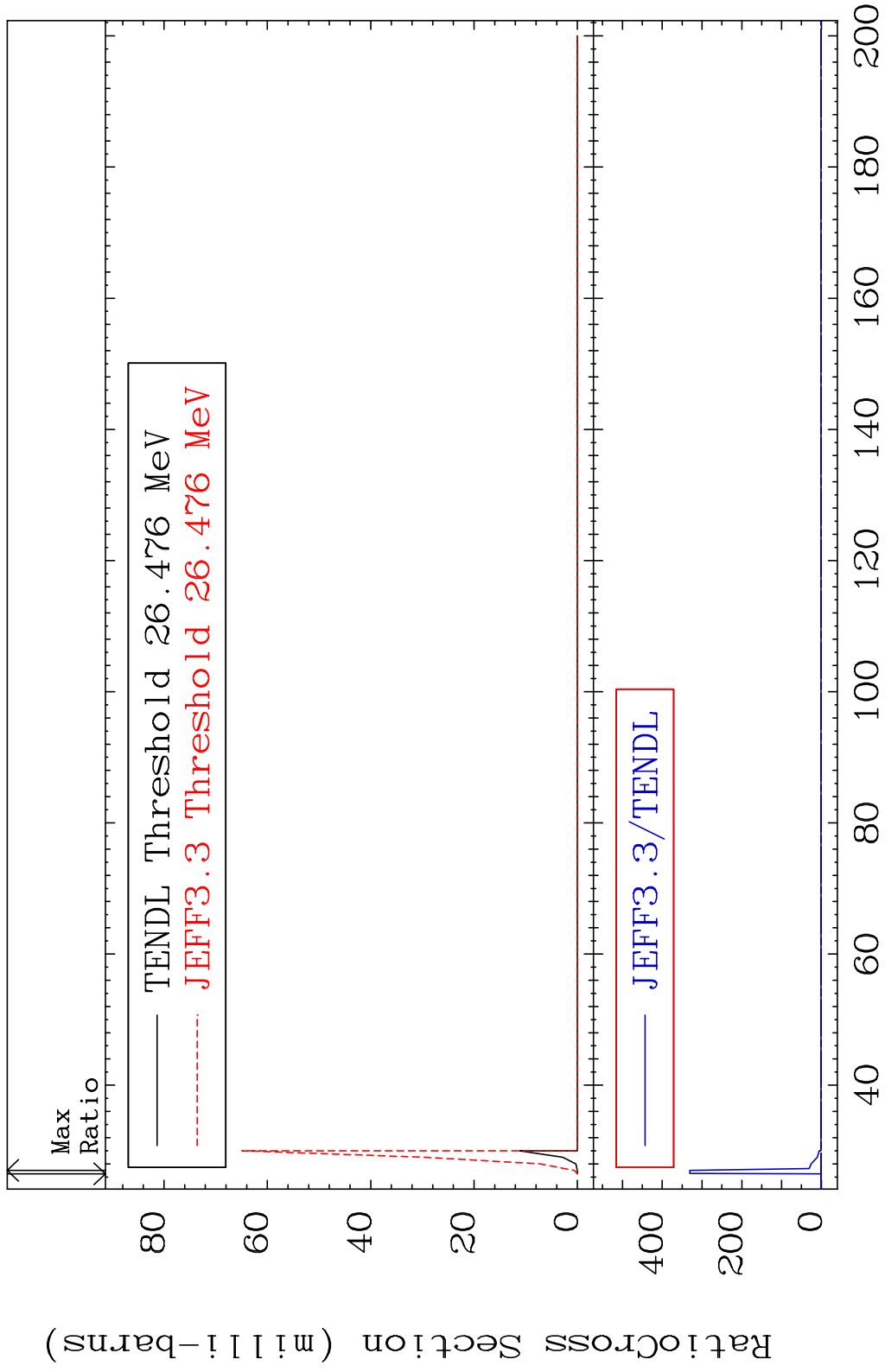


MAT 3243 (n, n') d:31-Ga-74g 32-Ge-76
 Radionuclide Production Cross Section 18.542 MeV 838.3 %

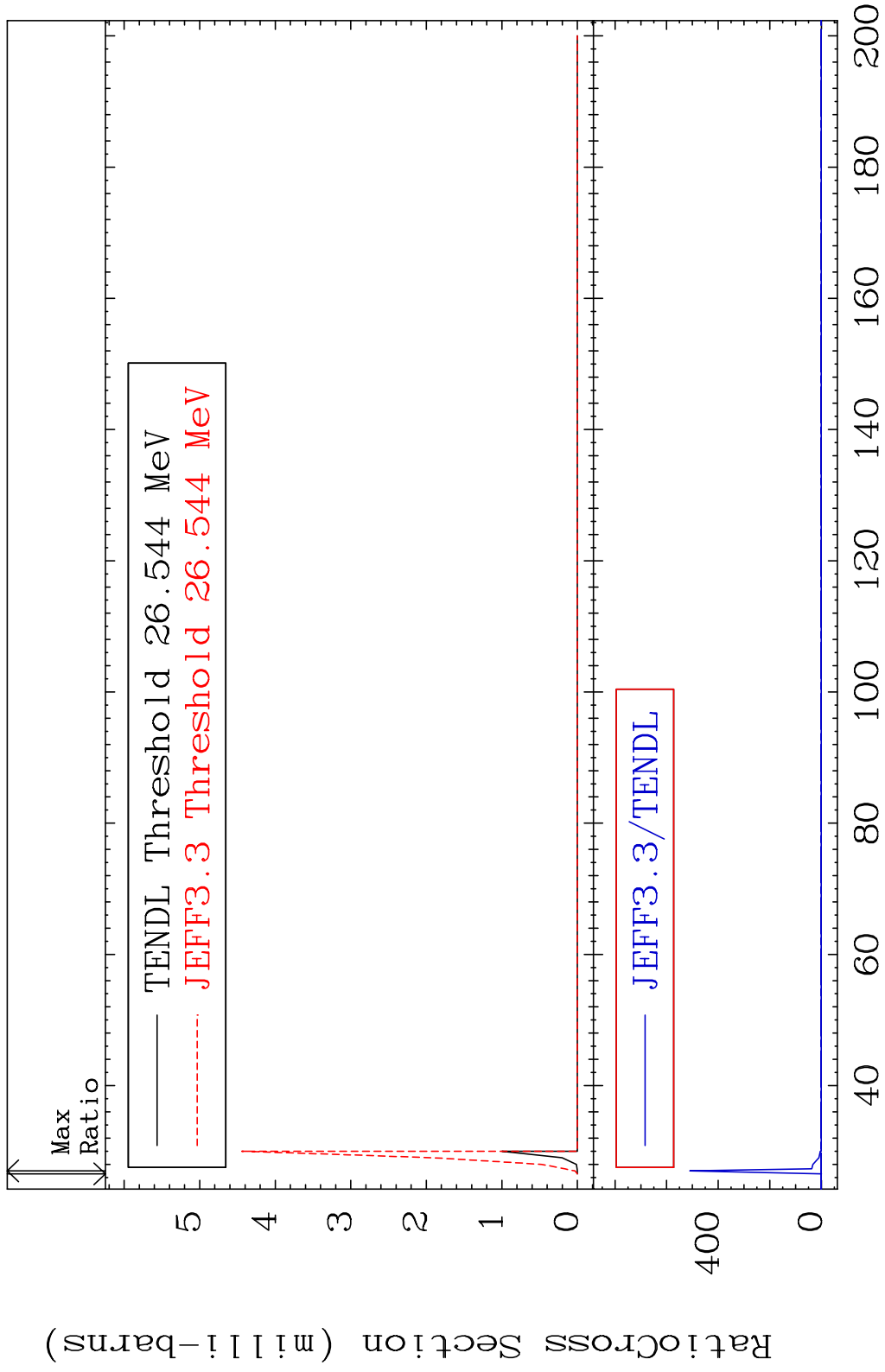


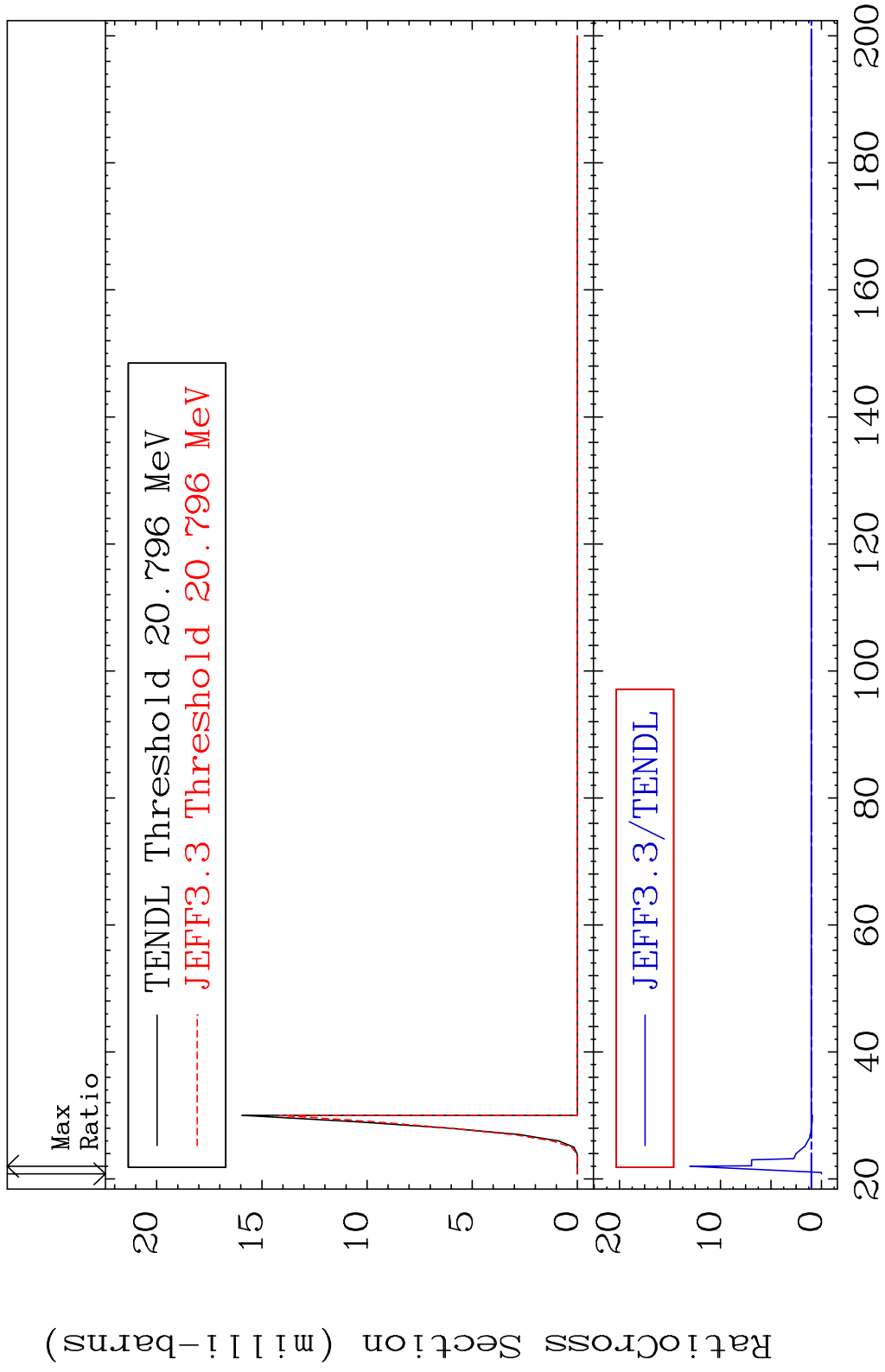


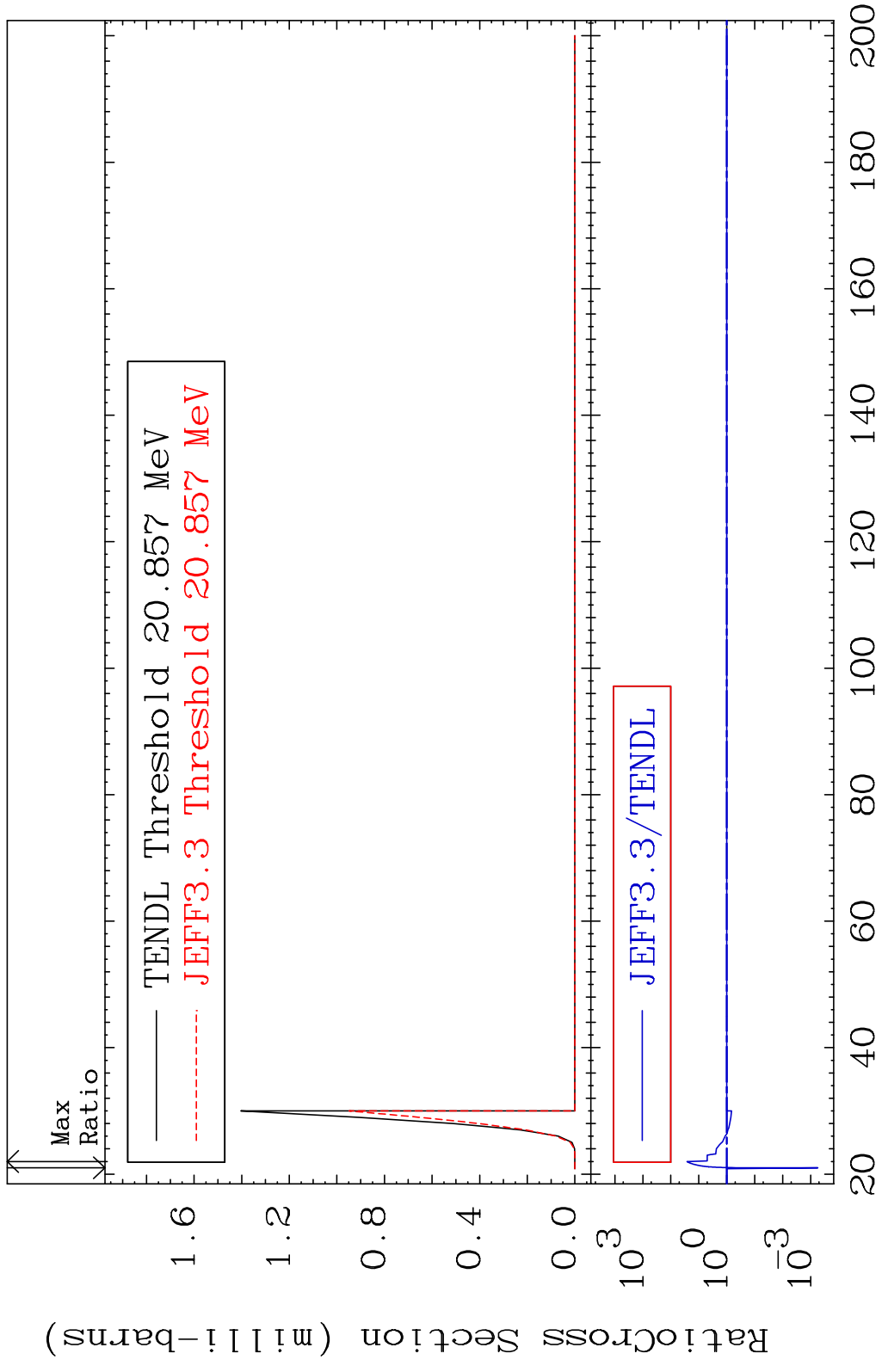
MAT 3243 (n,4n):32-Ge-73g 32-Ge-76
 Radionuclide Production Cross Section Ratio 9999. %



MAT 3243 (n,4n):32-Ge-73m2 32-Ge-76
 Radionuclide Production Cross Section Ratio 9999. %







MAT 3243 (n, t):31-Ga-74g 32-Ge-76
 Radionuclide Production Cross Section 0.000 %

