

Program Complot
(Version 2021-1)

by

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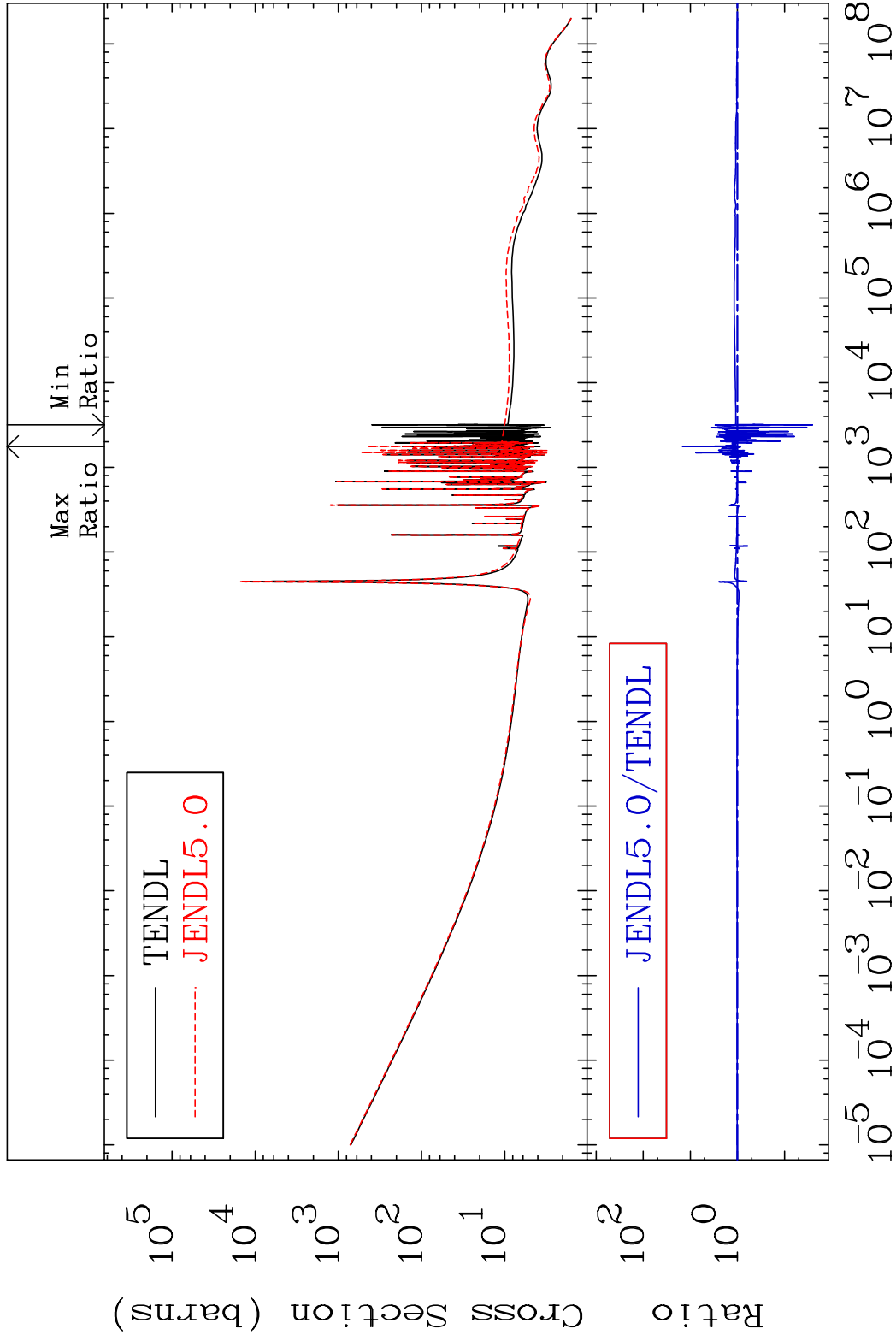
Press Mouse Button to Start

MAT 4234

Total

42-Mo-95

Cross Section -97.46 To 1380. %



1

Incident Energy (eV)

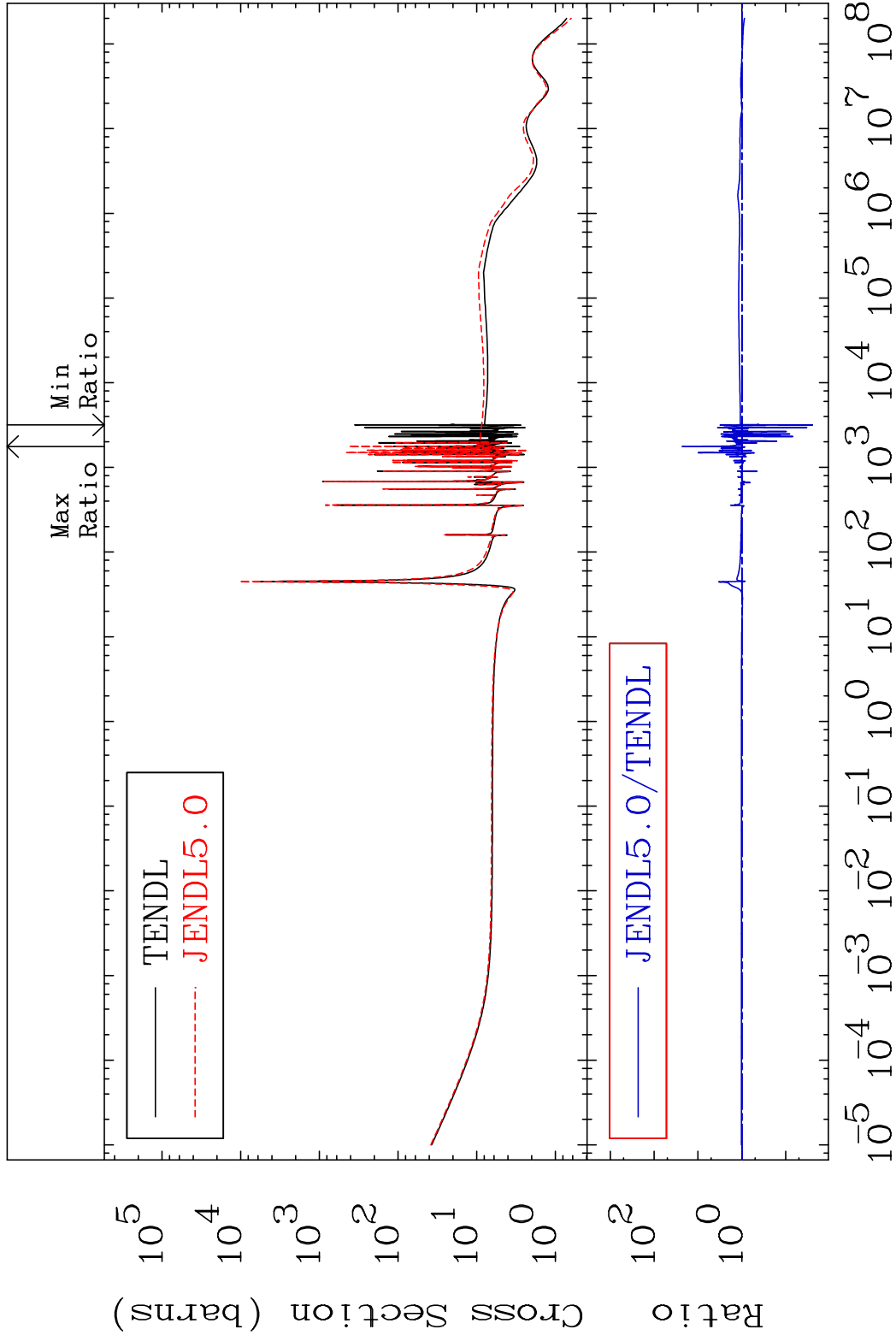
42-Mo-95

MAT 4234

Elastic

42-Mo-95

Cross Section -97.56 To 2173. %



2

Incident Energy (eV)

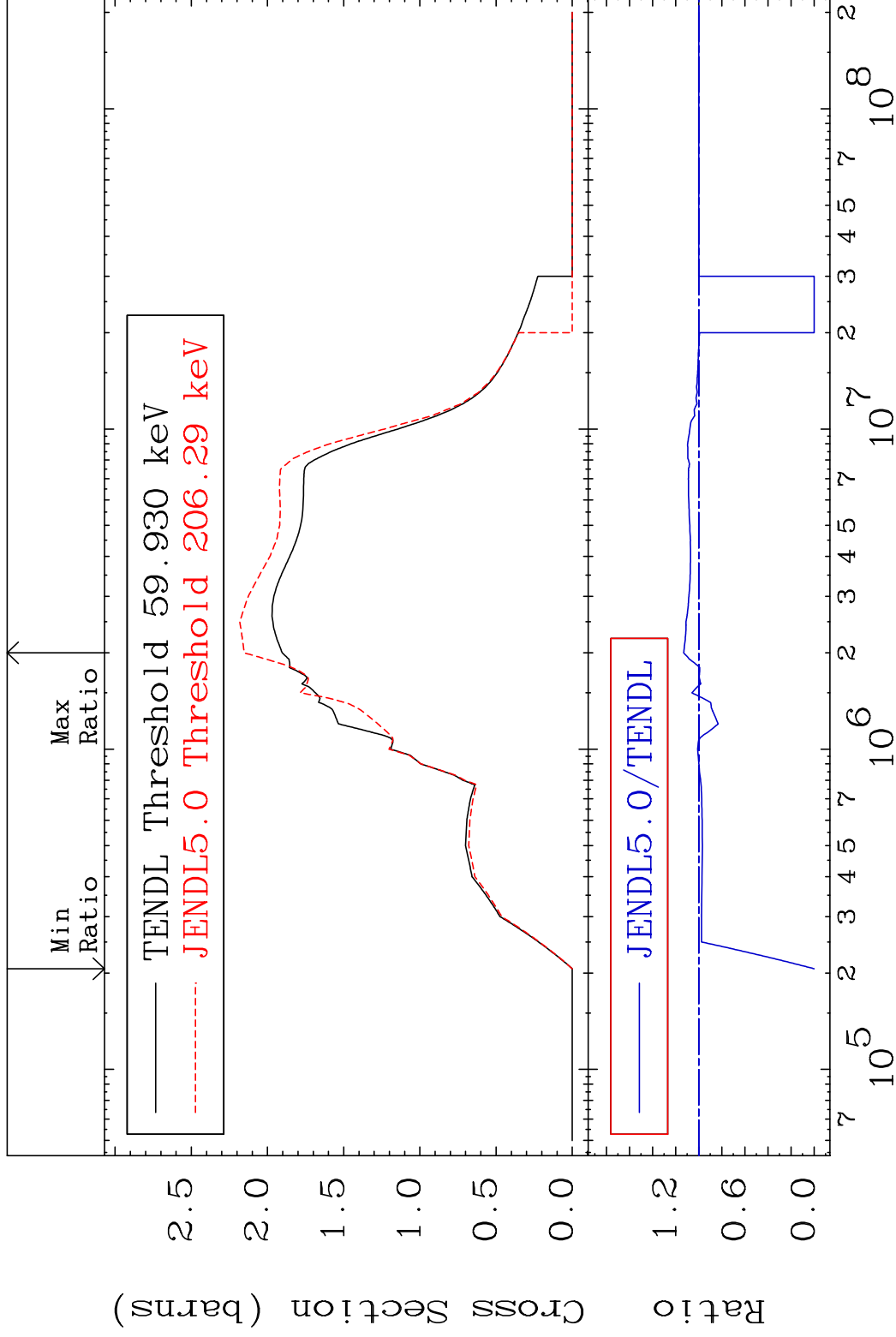
42-Mo-95

MAT 4234

Inelastic

42-Mo-95

Cross Section -100.0 To 13.07 %



3

Incident Energy (eV)

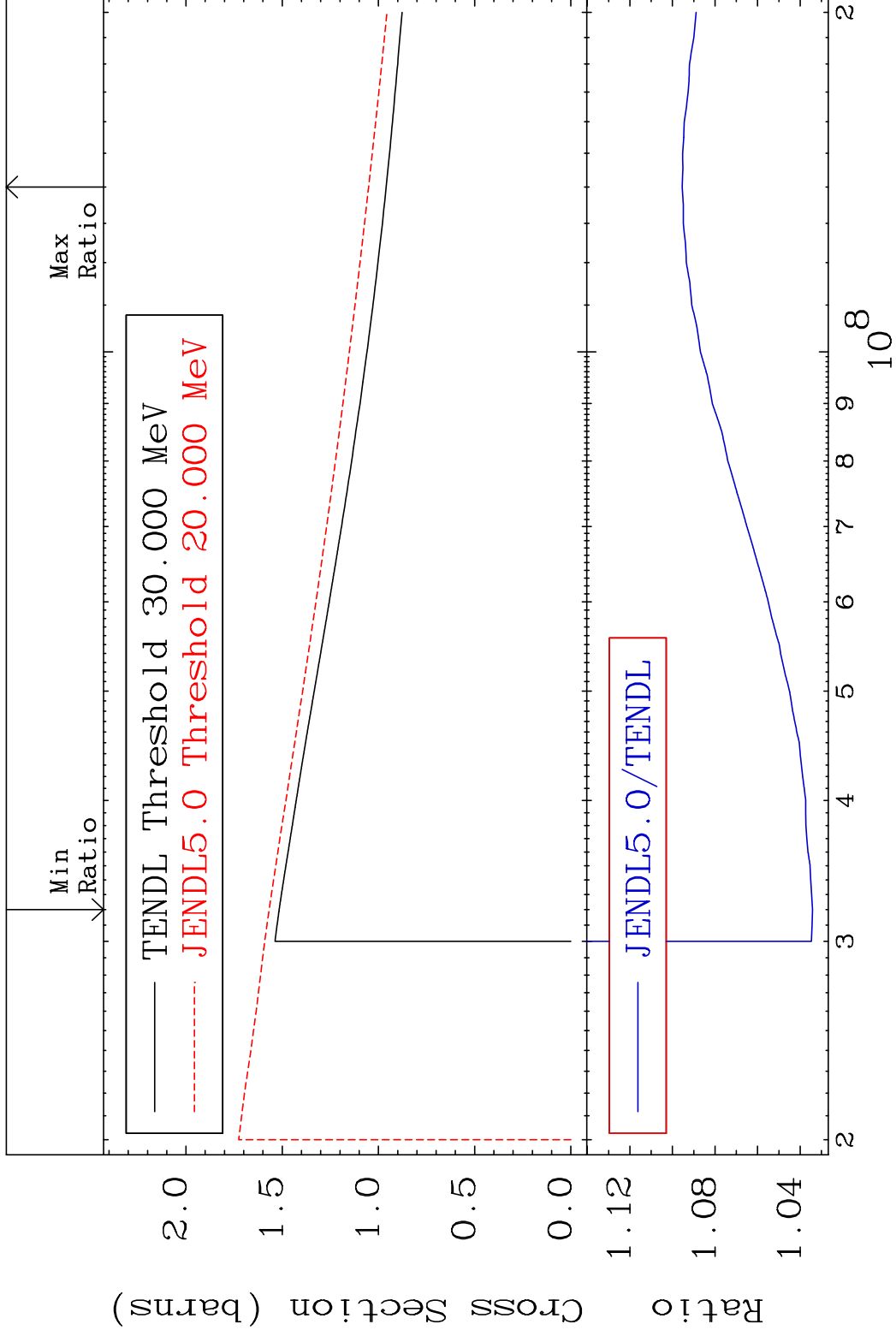
42-Mo-95

MAT 4234

(n, remainder)

42-Mo-95

Cross Section 3.422 To 9.544 %



4

Incident Energy (eV)

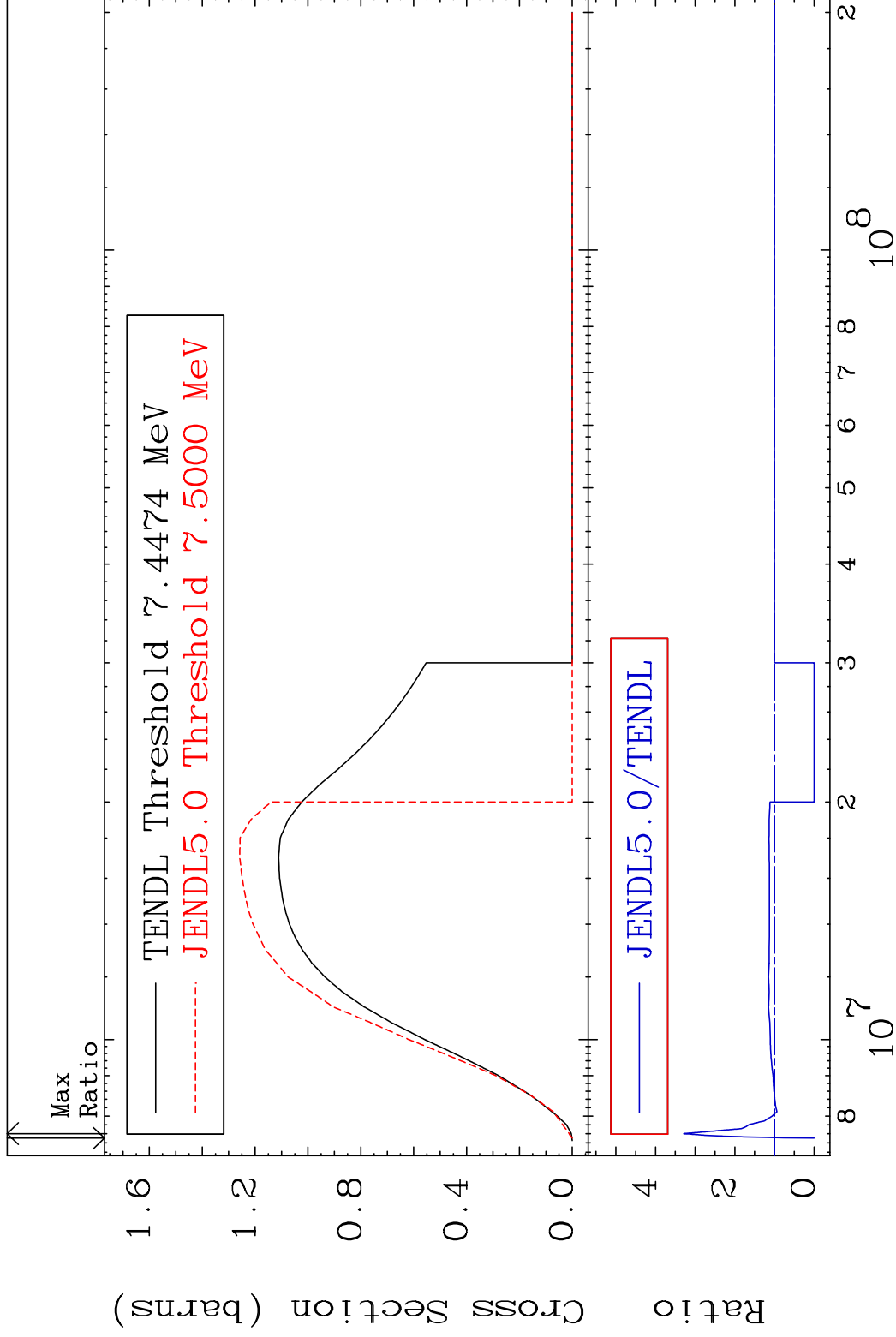
42-Mo-95

MAT 4234

(n,2n)

42-Mo-95

Cross Section -100.0 To 229.0 %



5

Incident Energy (eV)

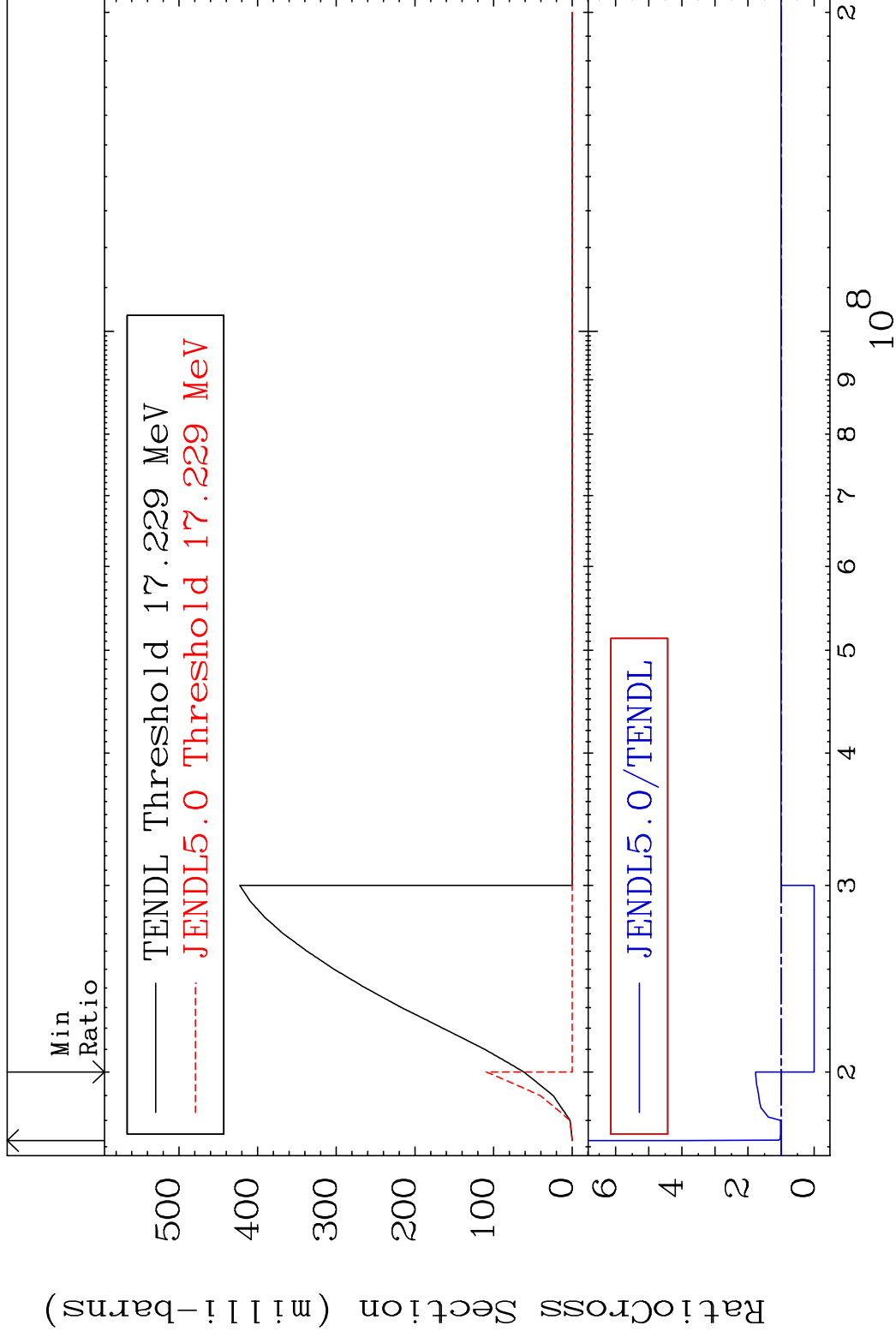
42-Mo-95

MAT 4234

(n,3n)

42-Mo-95

Cross Section -100.0 To 294.4 %

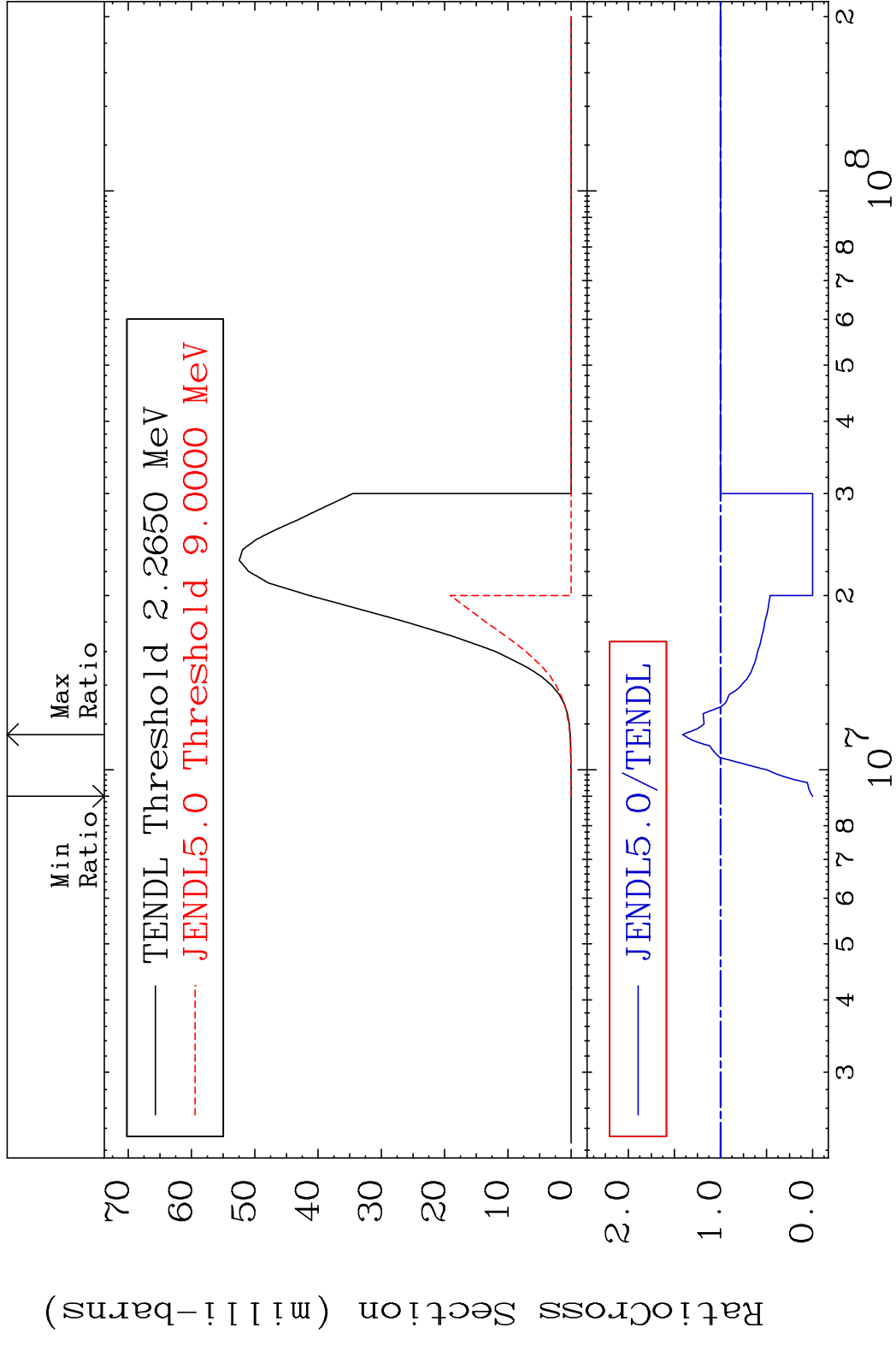


6

Incident Energy (eV)

42-Mo-95

MAT 4234 (n, n') α 42-Mo-95
 Cross Section -100.0 To 41.35 %



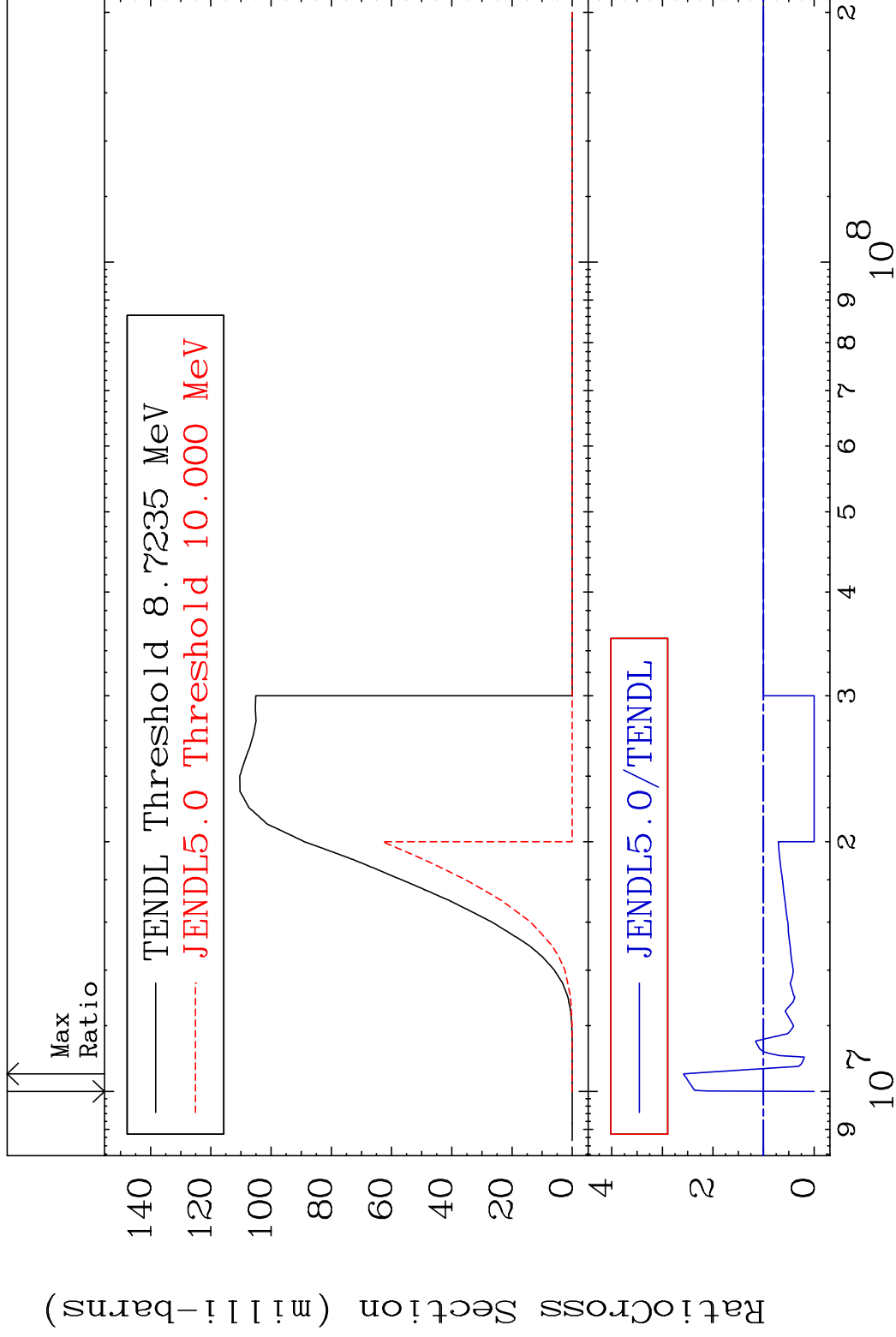
7 42-Mo-95

MAT 4234

(n, n') p

42-Mo-95

Cross Section -100.0 To 157.9 %



8

Incident Energy (eV)

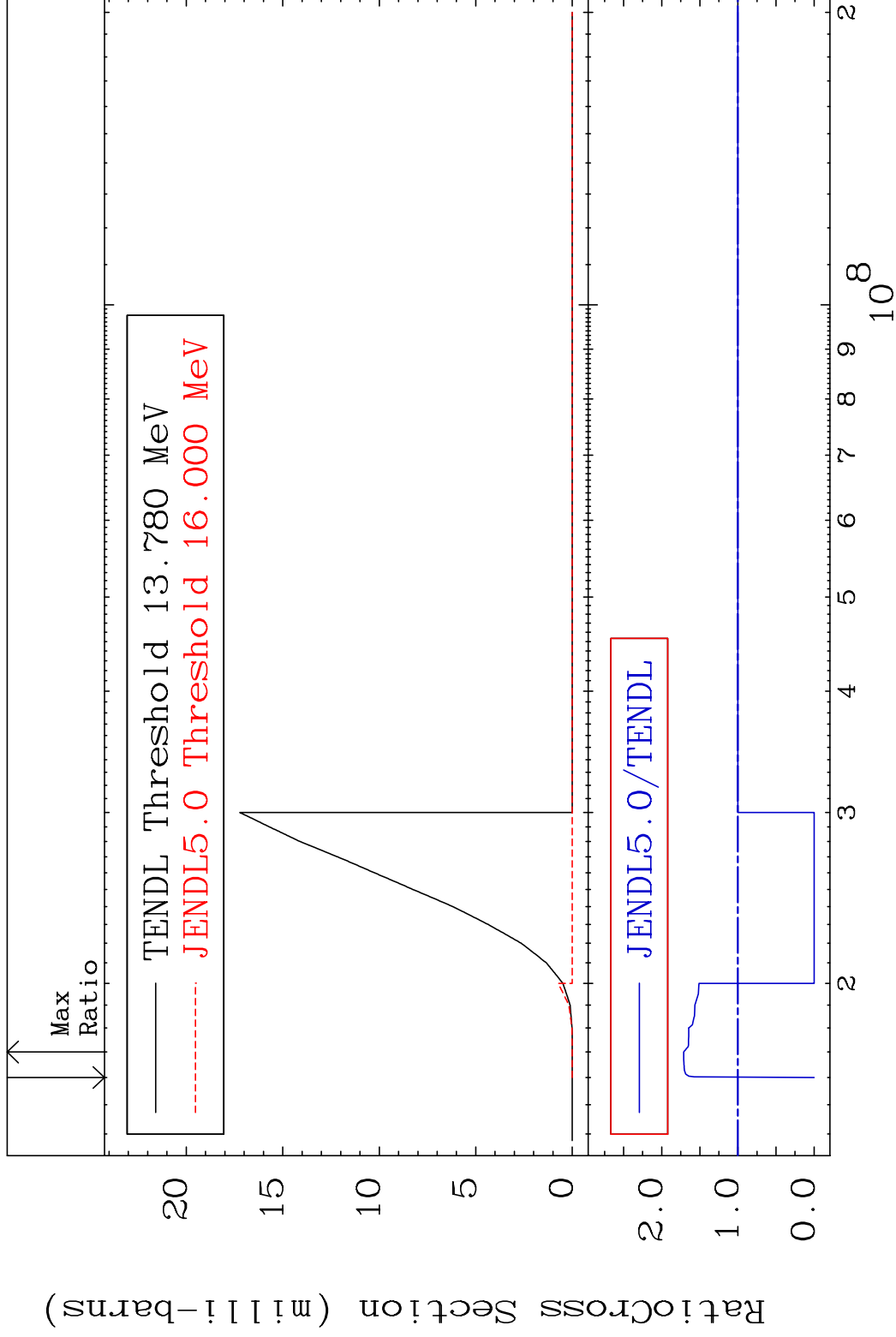
42-Mo-95

MAT 4234

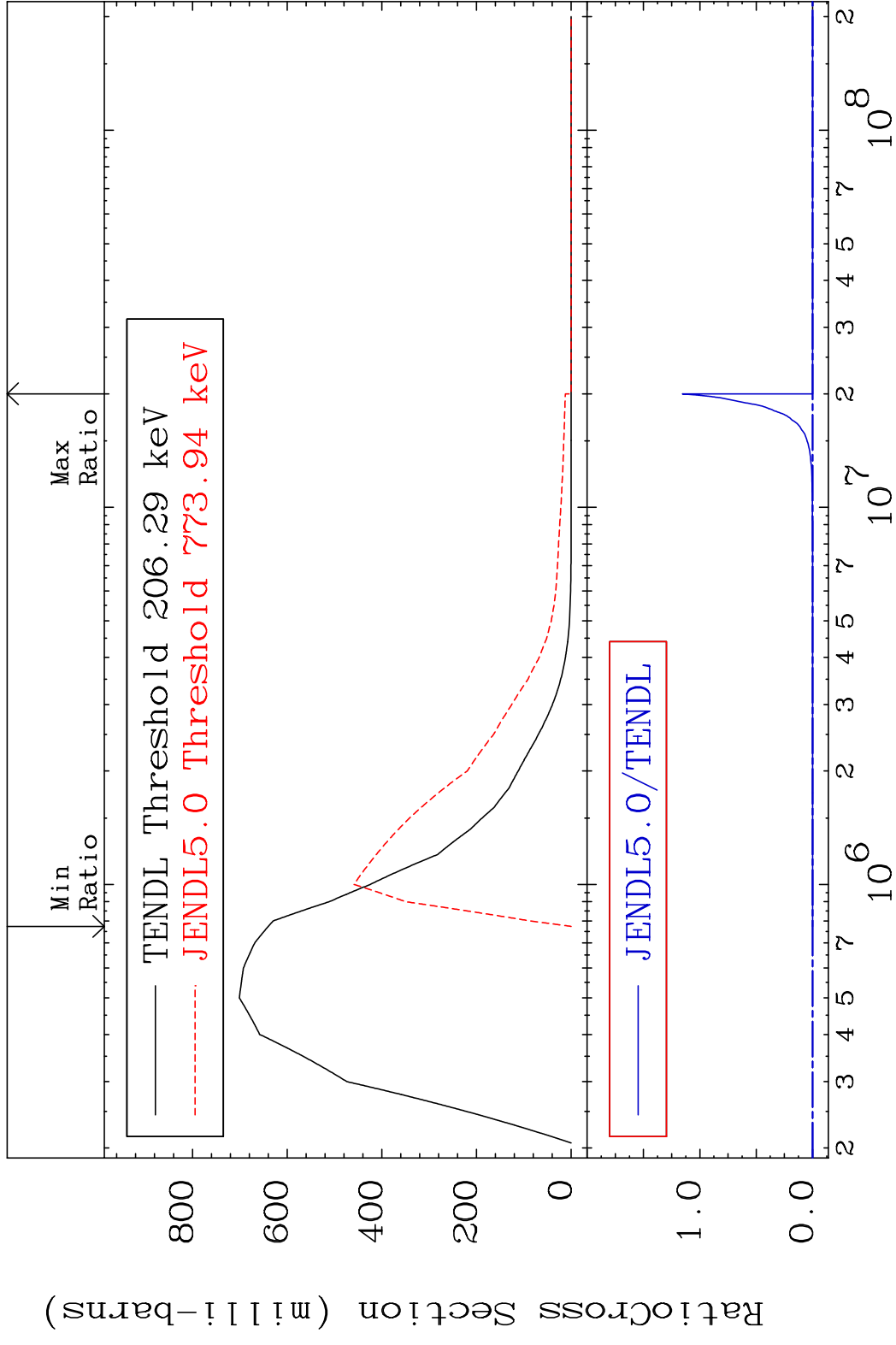
(n, n') d

42-Mo-95

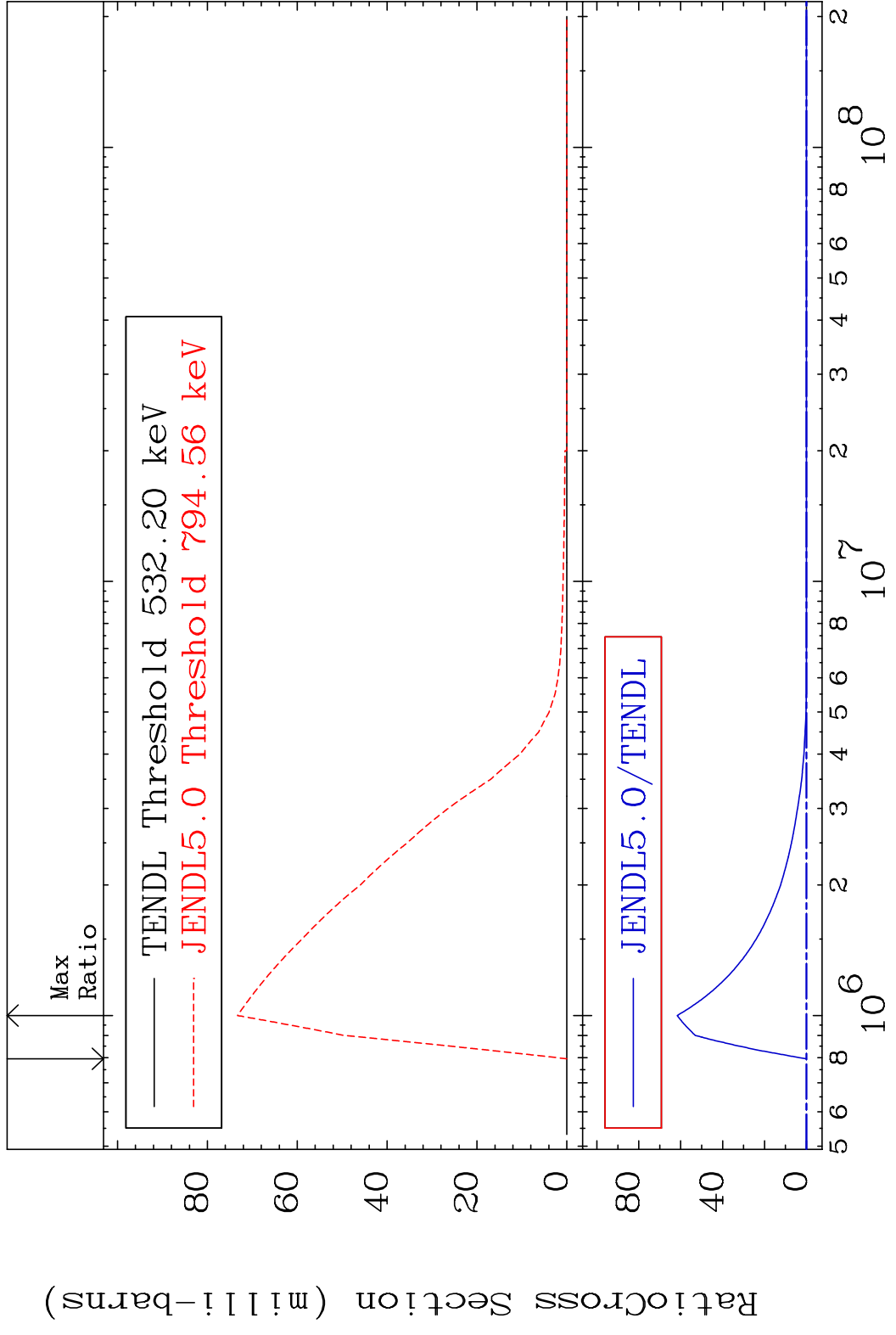
Cross Section -100.0 To 71.19 %



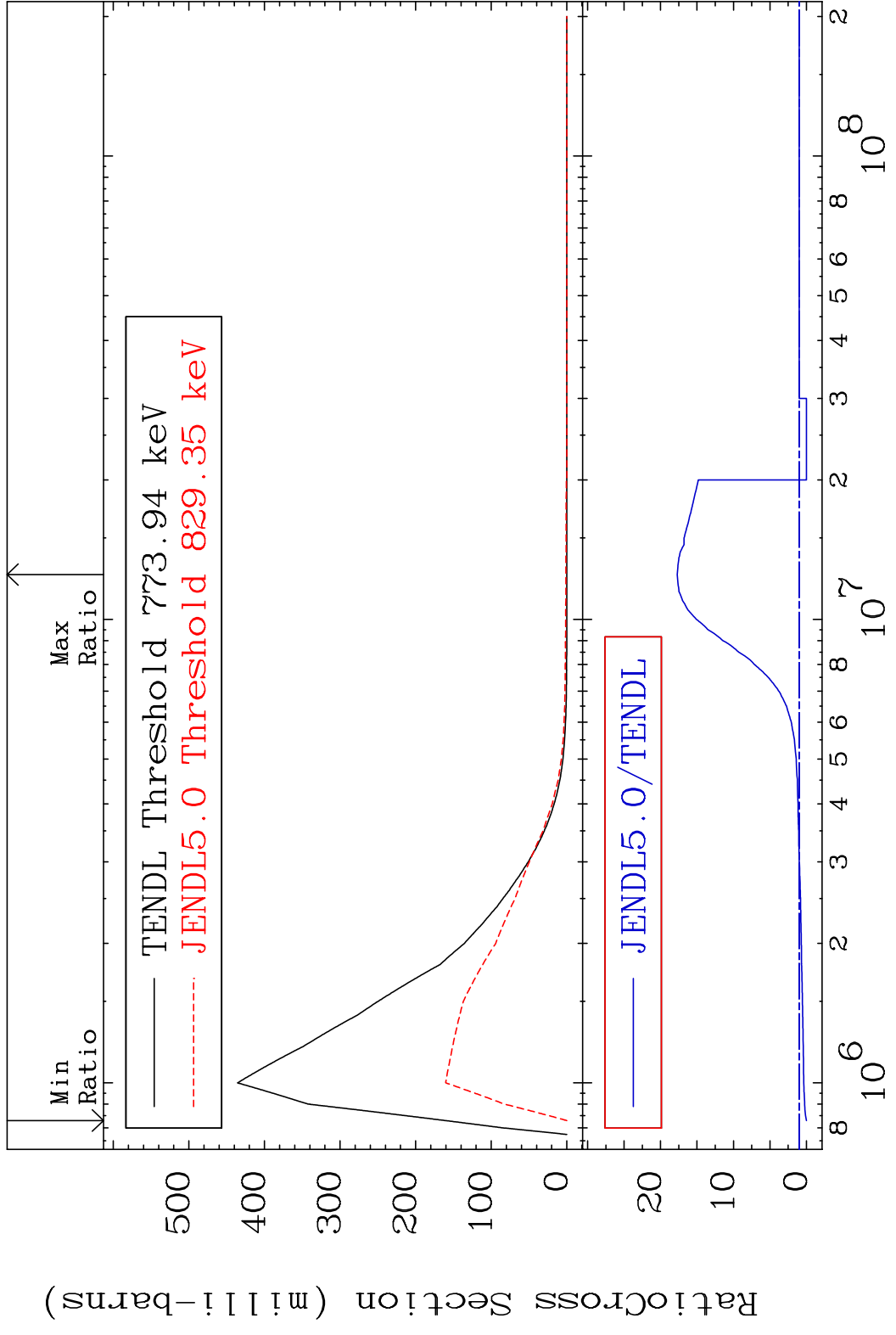
MAT 4234 MT= 52 (n, n') Level 42-Mo-95
 Cross Section -100.0 To 9999. %



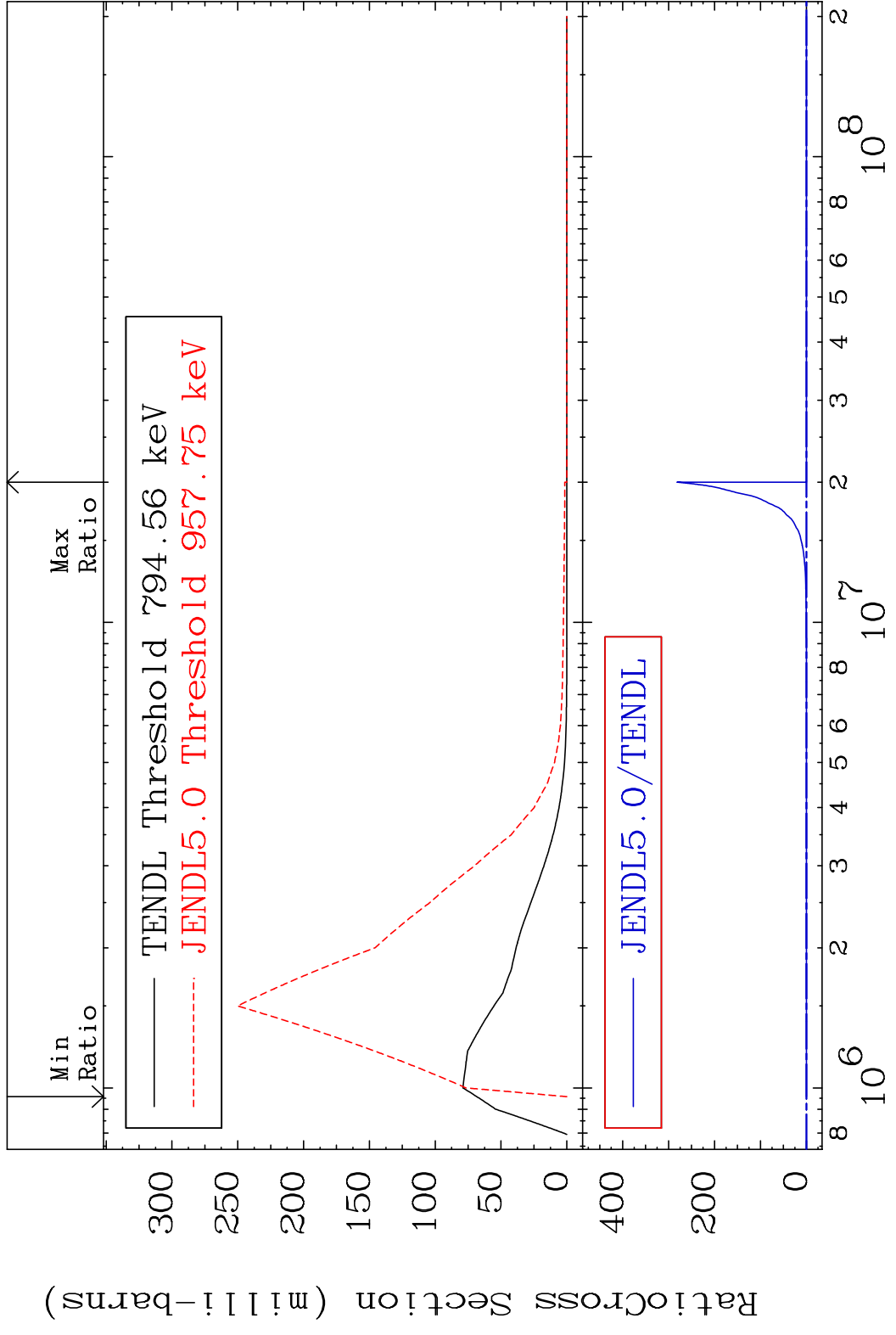
MAT 4234 MT= 53 (n, n') Level 42-Mo-95
 Cross Section -100.0 To 9999. %



MAT 4234 MT= 54 (n, n') Level 42-Mo-95
 Cross Section -100.0 To 1672. %

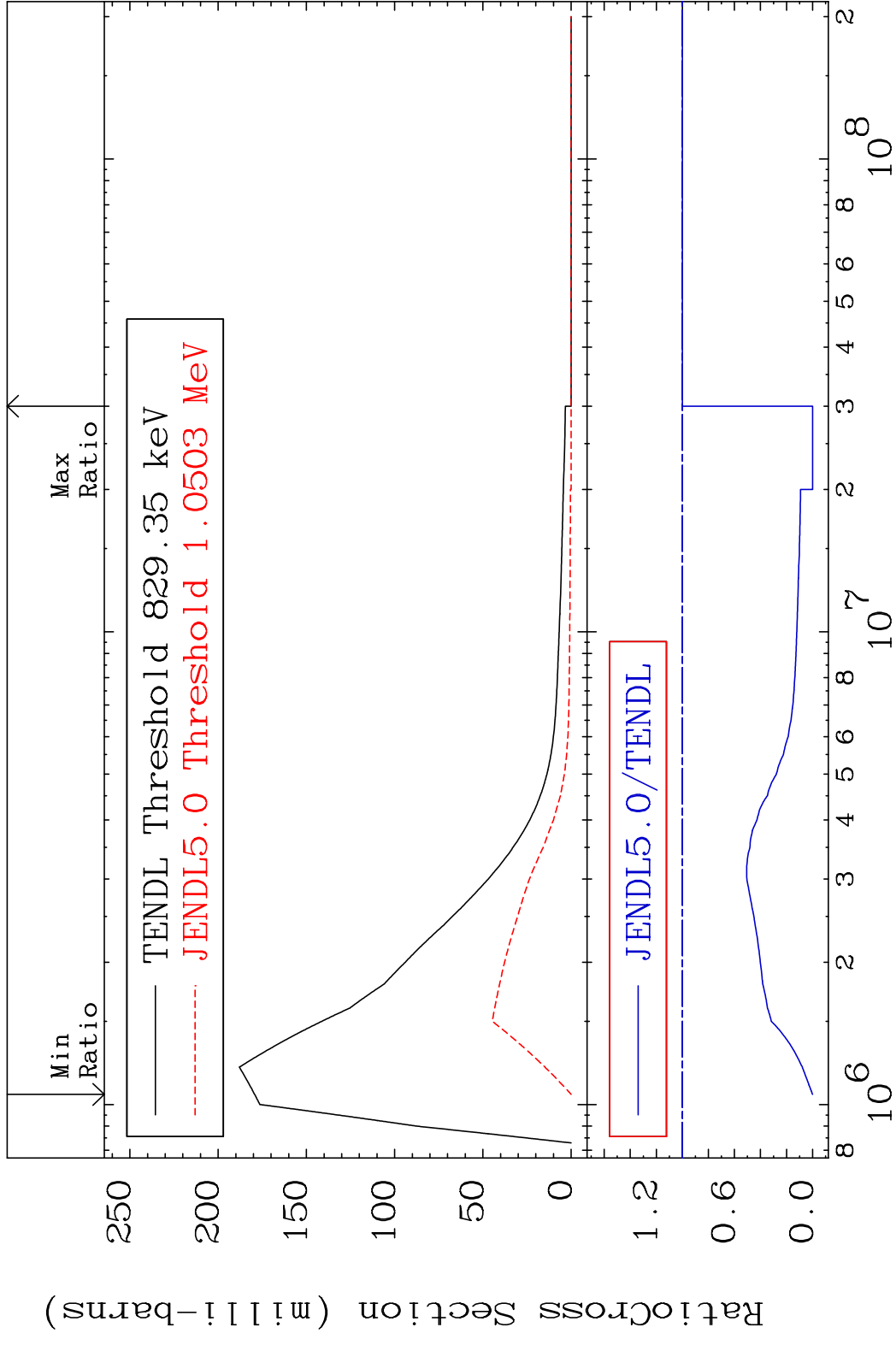


MAT 4234 MT= 55 (n, n') Level 42-Mo-95
 Cross Section -100.0 To 9999. %



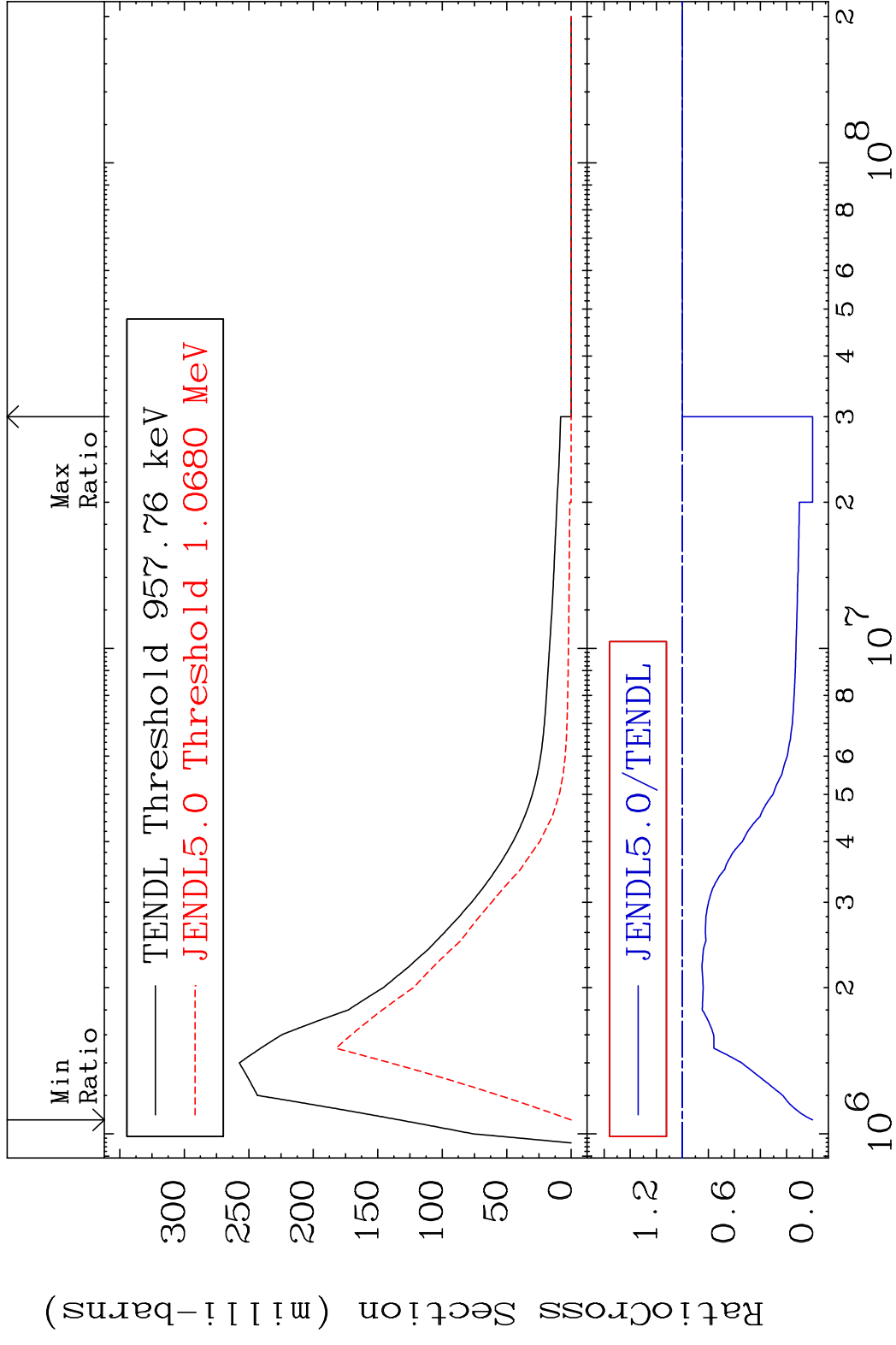
14 42-Mo-95

MAT 4234 MT= 56 (n, n') Level 42-Mo-95
 Cross Section -100.0 To 0.000 %



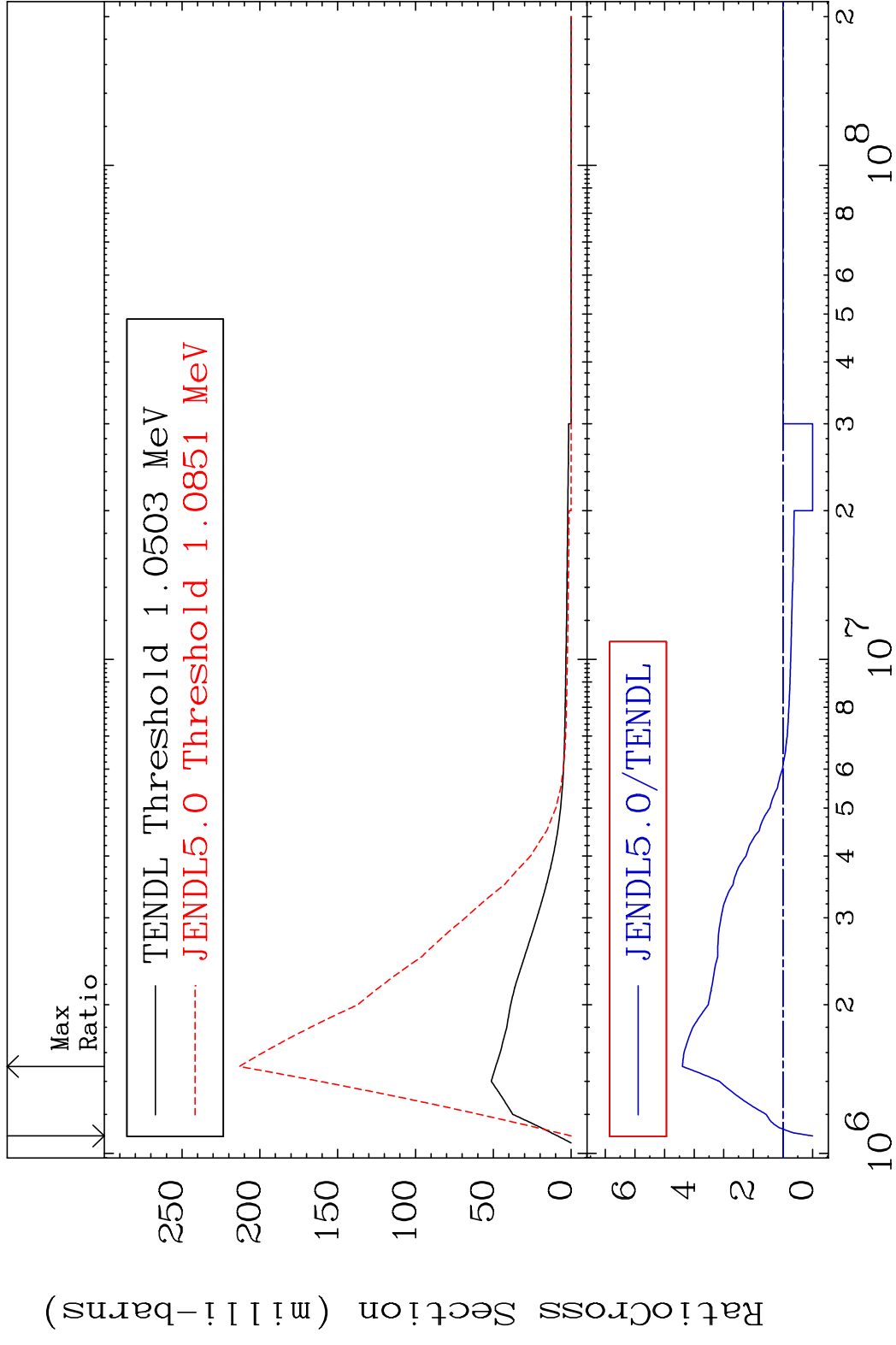
15 42-Mo-95

MAT 4234 MT= 57 (n, n') Level 42-Mo-95
 Cross Section -100.0 To 0.000 %



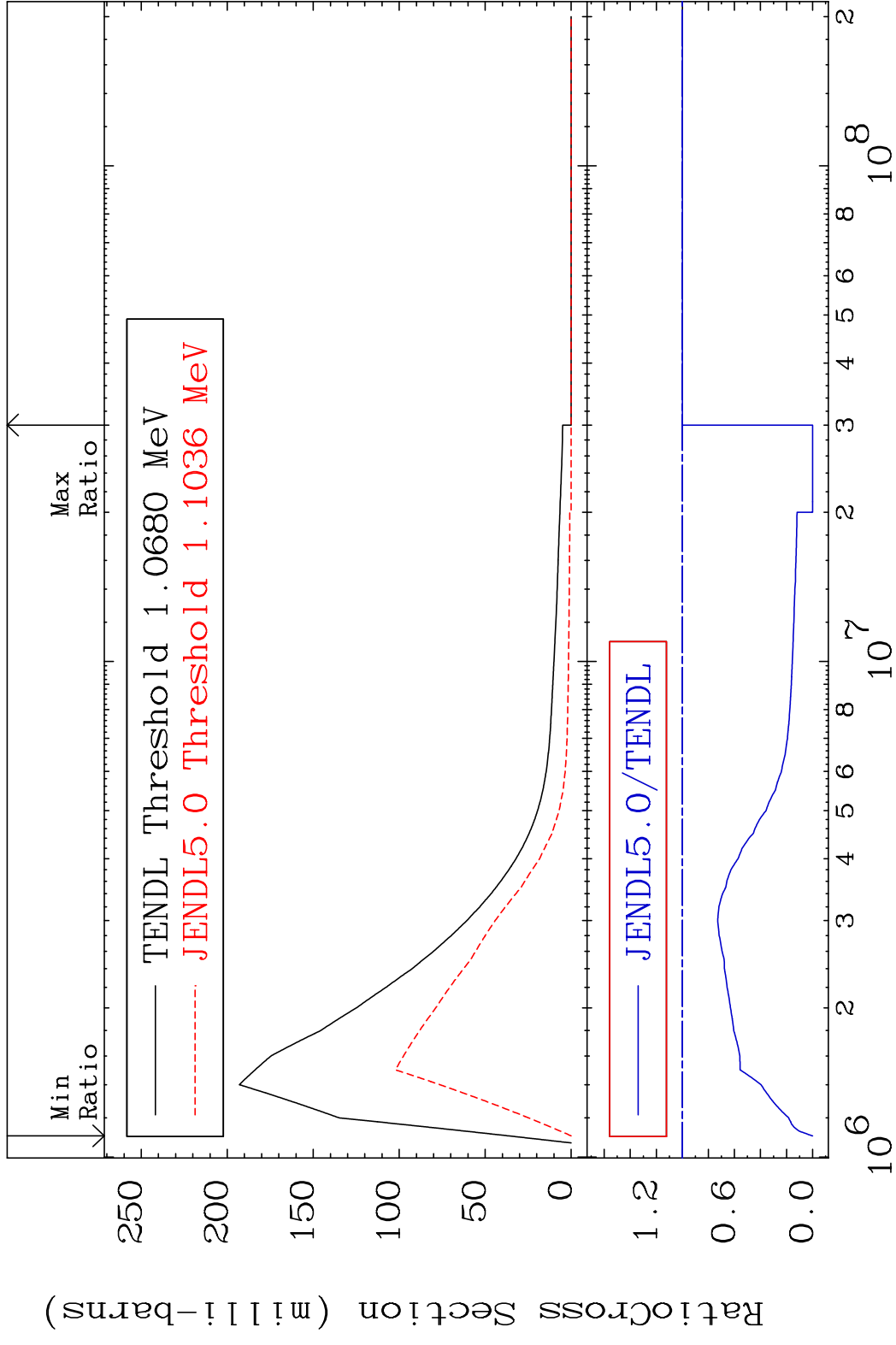
16 16 42-Mo-95

MAT 4234 MT= 58 (n, n') Level 42-Mo-95
 Cross Section -100.0 To 339.9 %



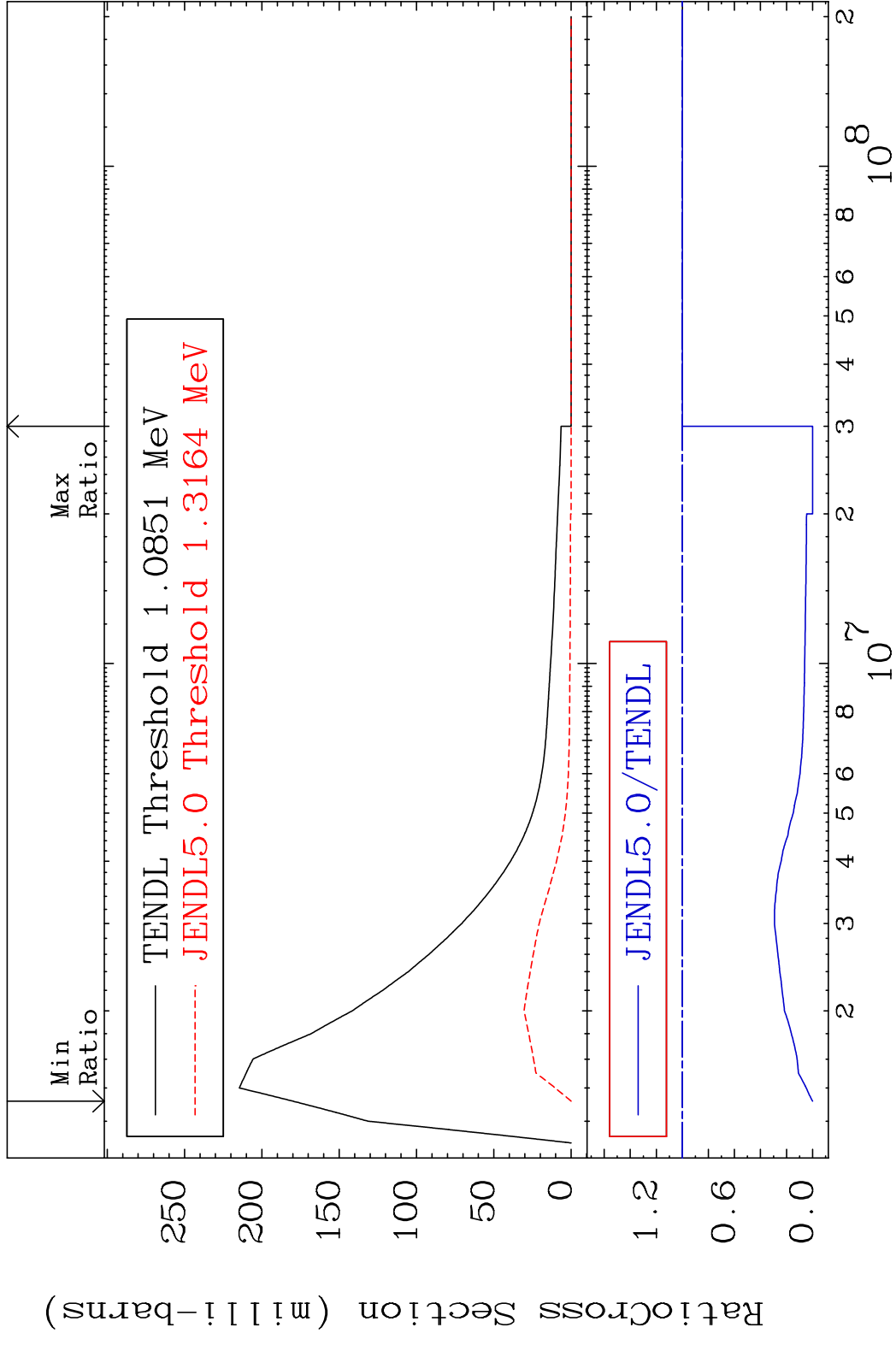
17 Incident Energy (eV) 42-Mo-95

MAT 4234 MT= 59 (n, n') Level 42-Mo-95
 Cross Section -100.0 To 0.000 %

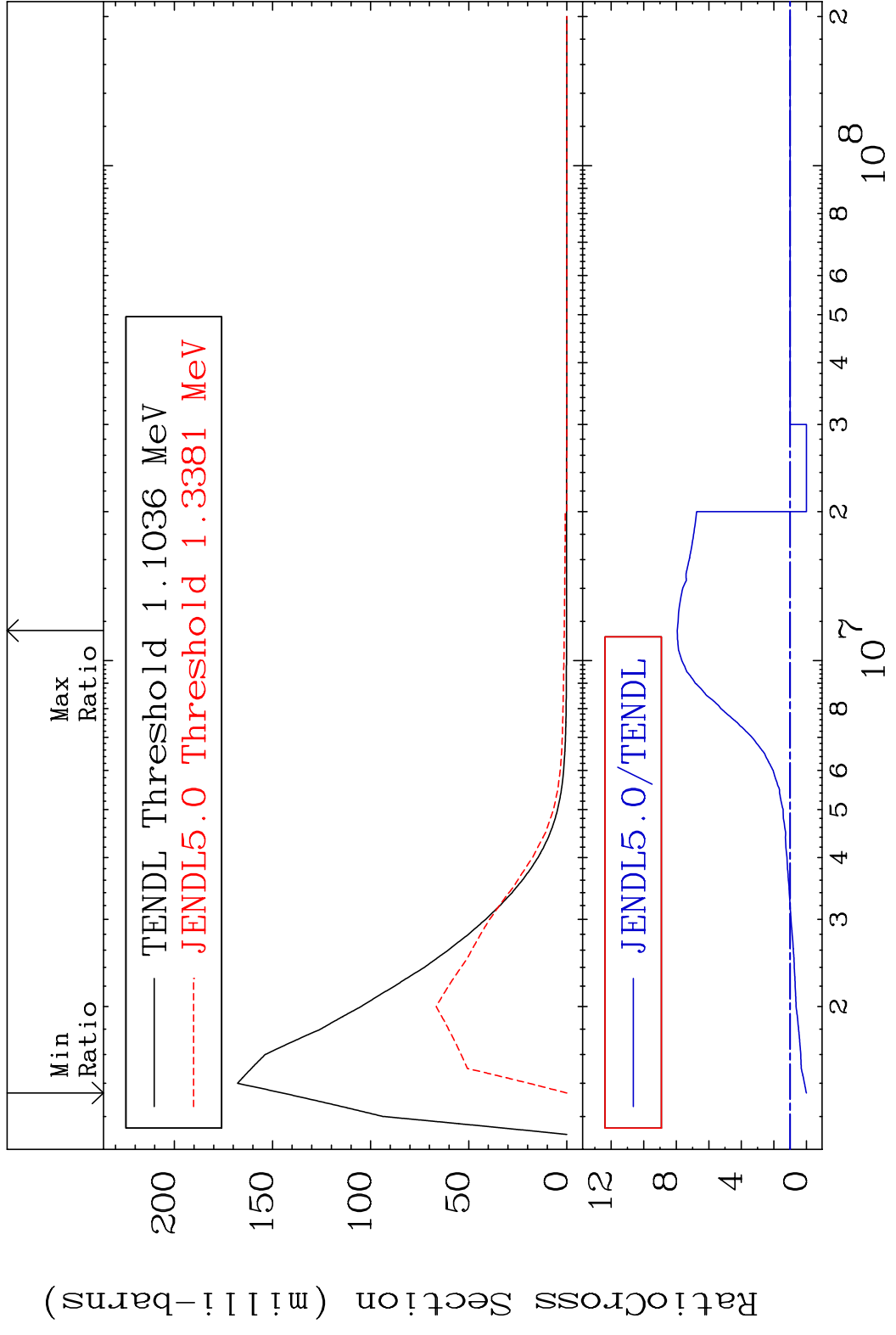


18 18 42-Mo-95

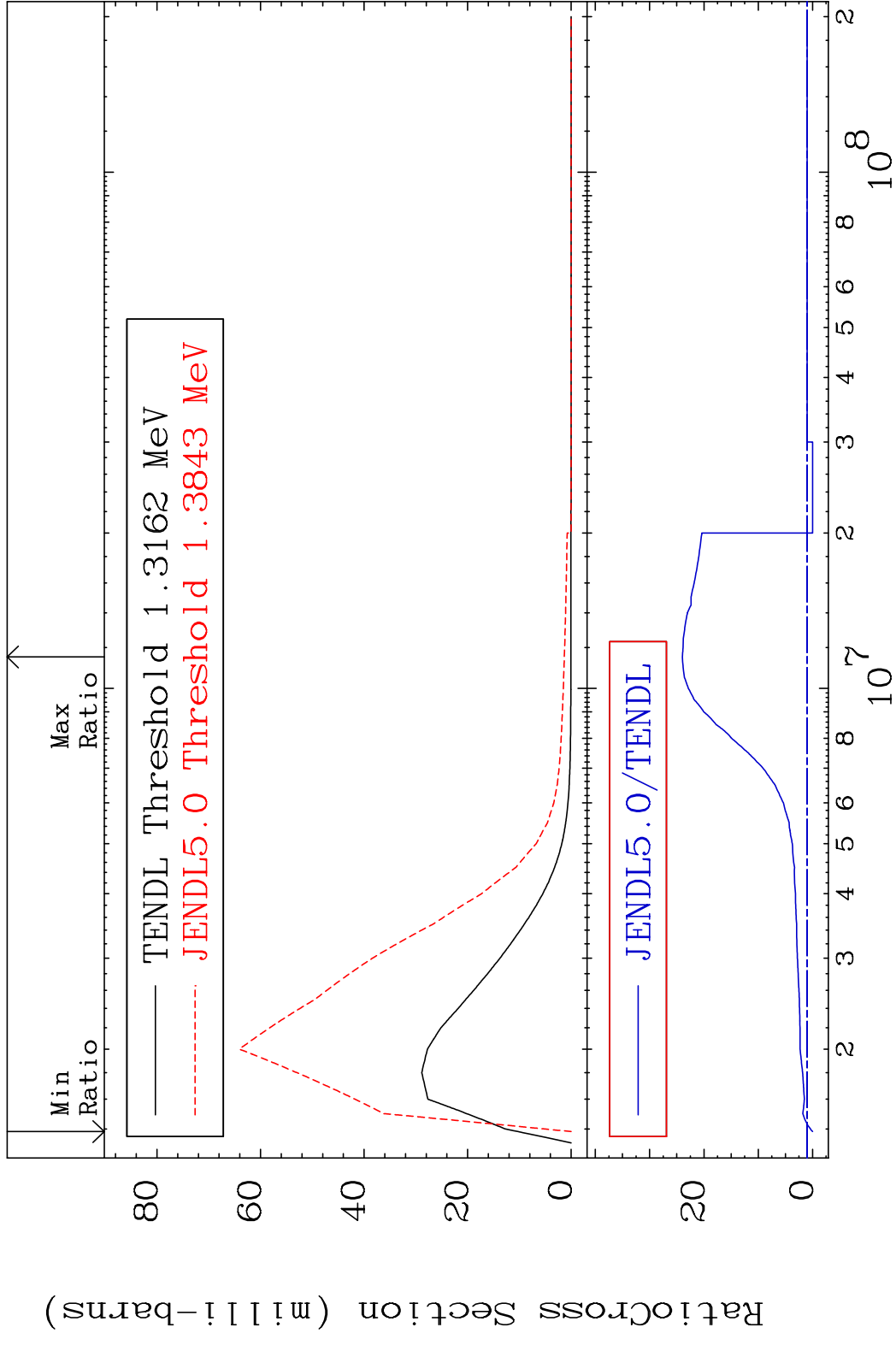
MAT 4234 MT= 60 (n, n') Level 42-Mo-95
 Cross Section -100.0 To 0.000 %



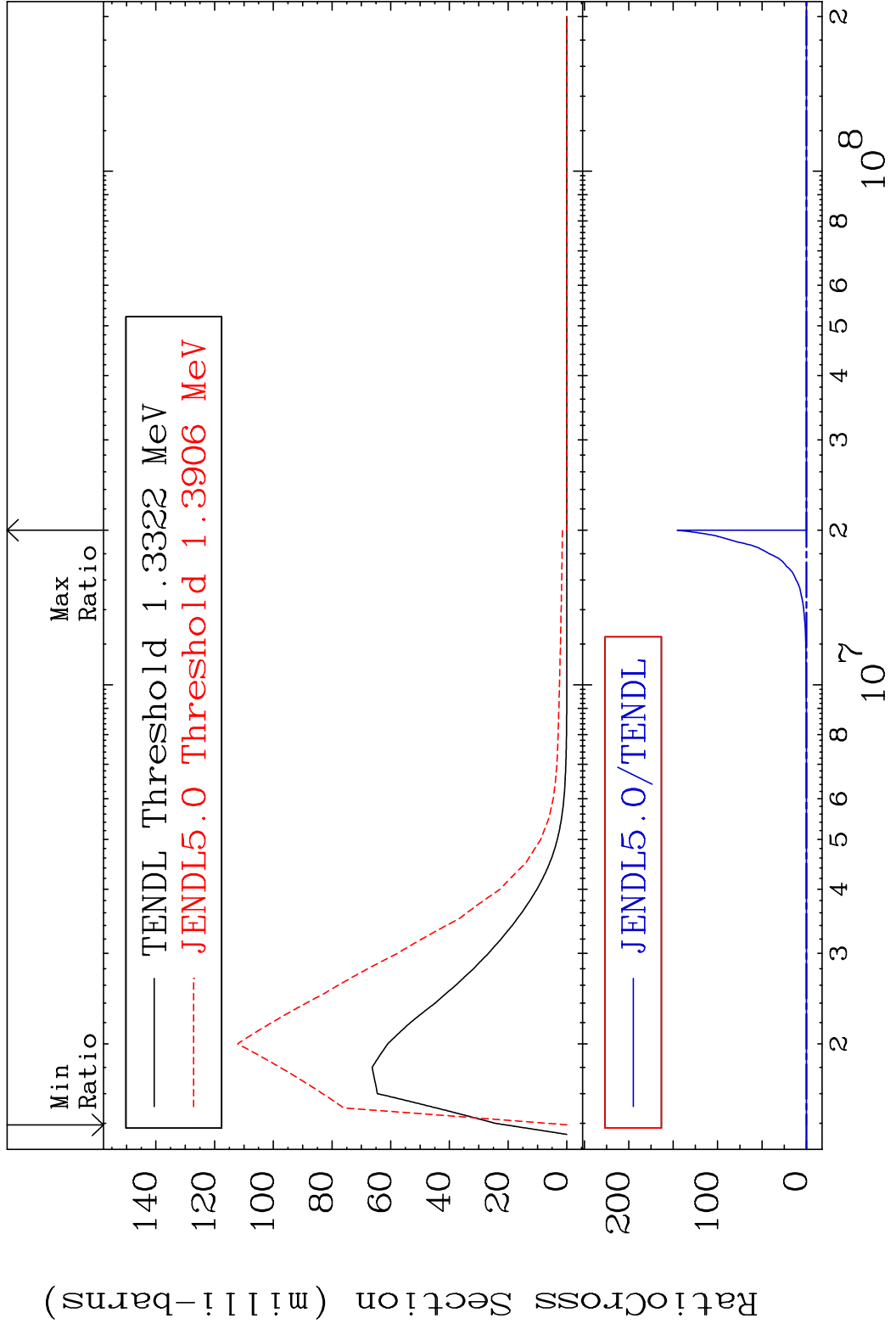
MAT 4234 MT= 61 (n, n') Level 42-Mo-95
 Cross Section -100.0 To 694.4 %



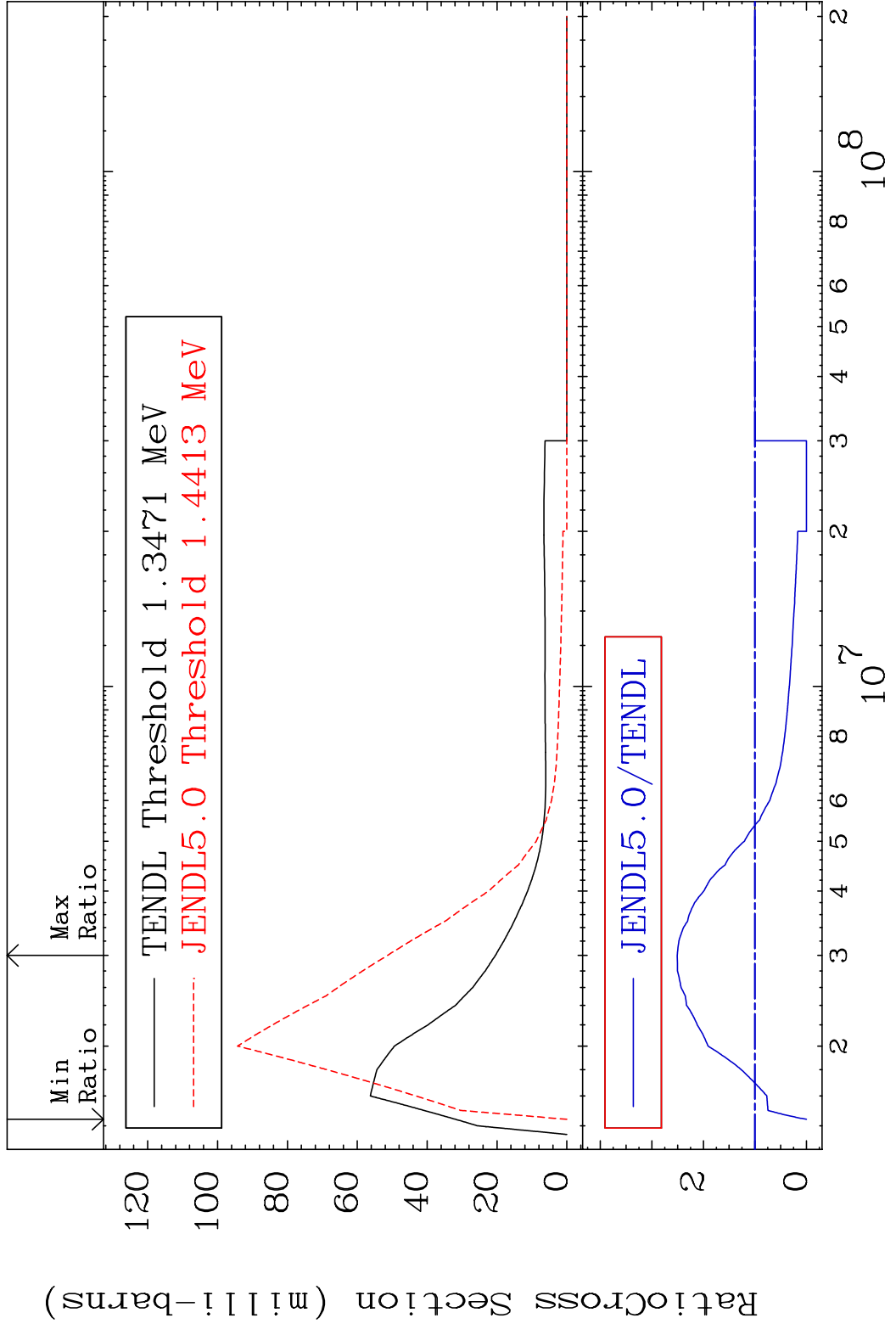
MAT 4234 MT= 62 (n, n') Level 42-Mo-95
 Cross Section -100.0 To 2298. %



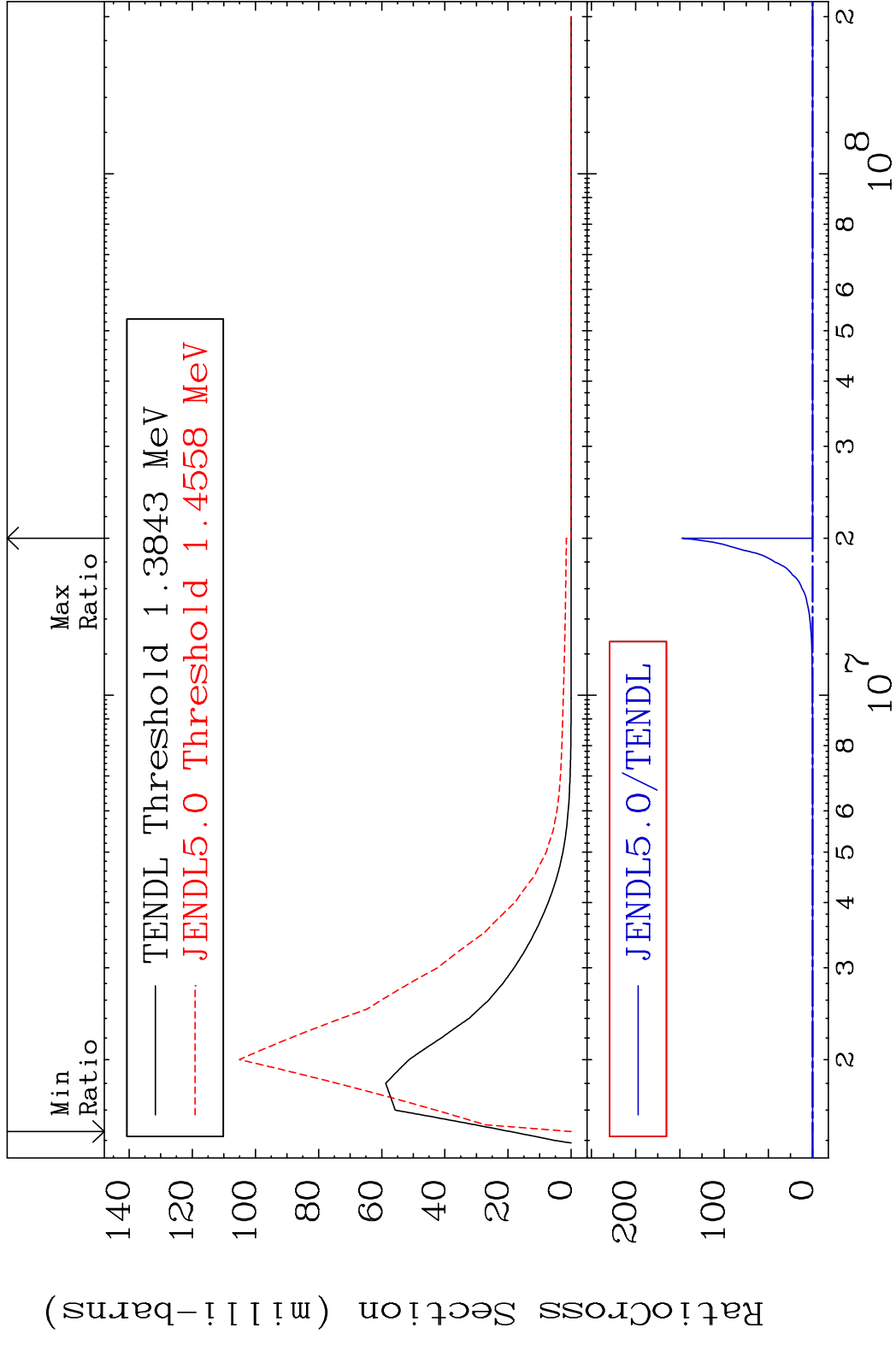
MAT 4234 MT= 63 (n, n') Level 42-Mo-95
 Cross Section -100.0 To 9999. %



MAT 4234 MT= 64 (n, n') Level 42-Mo-95
 Cross Section -100.0 To 150.9 %

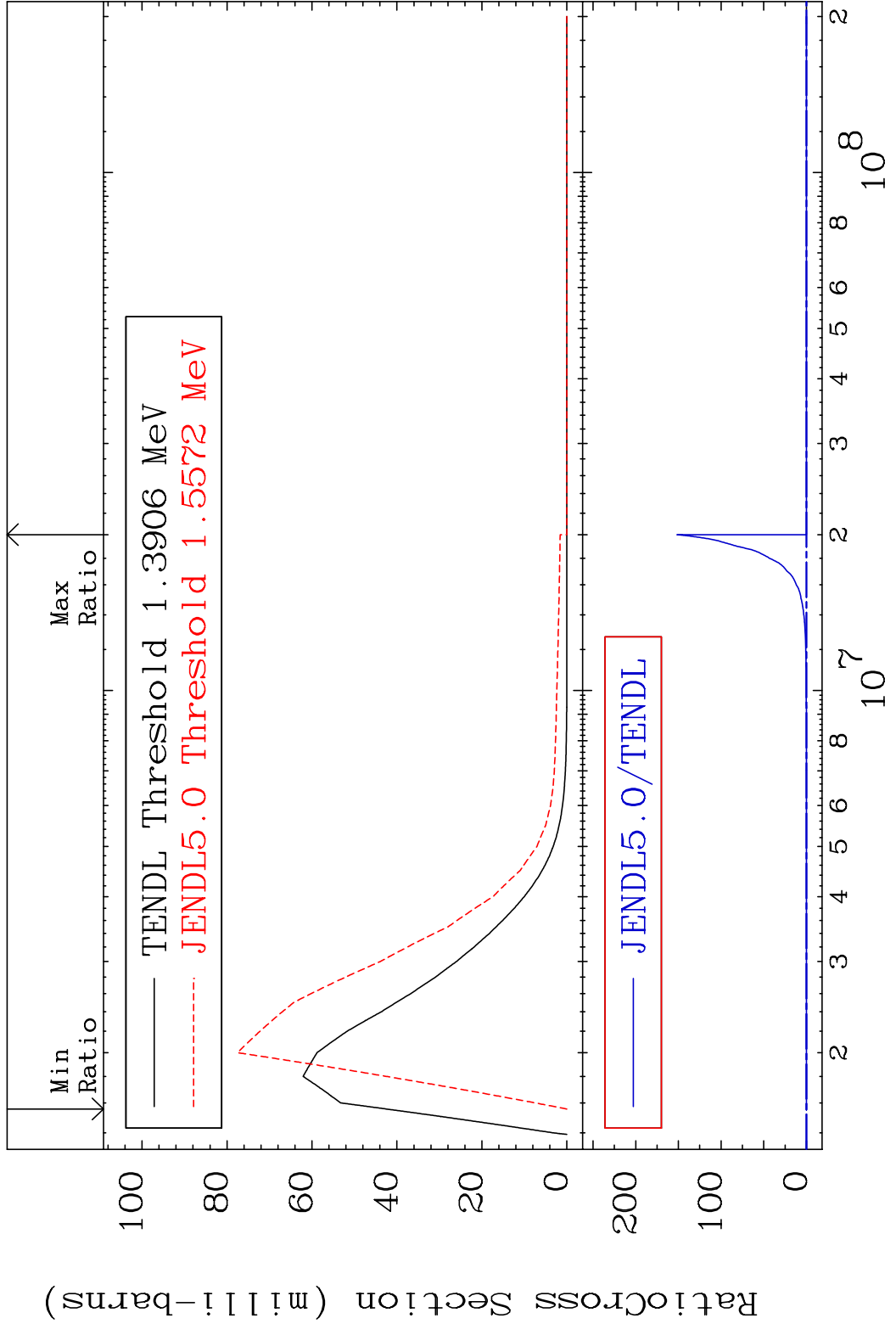


MAT 4234 MT= 65 (n, n') Level 42-Mo-95
 Cross Section -100.0 To 9999. %

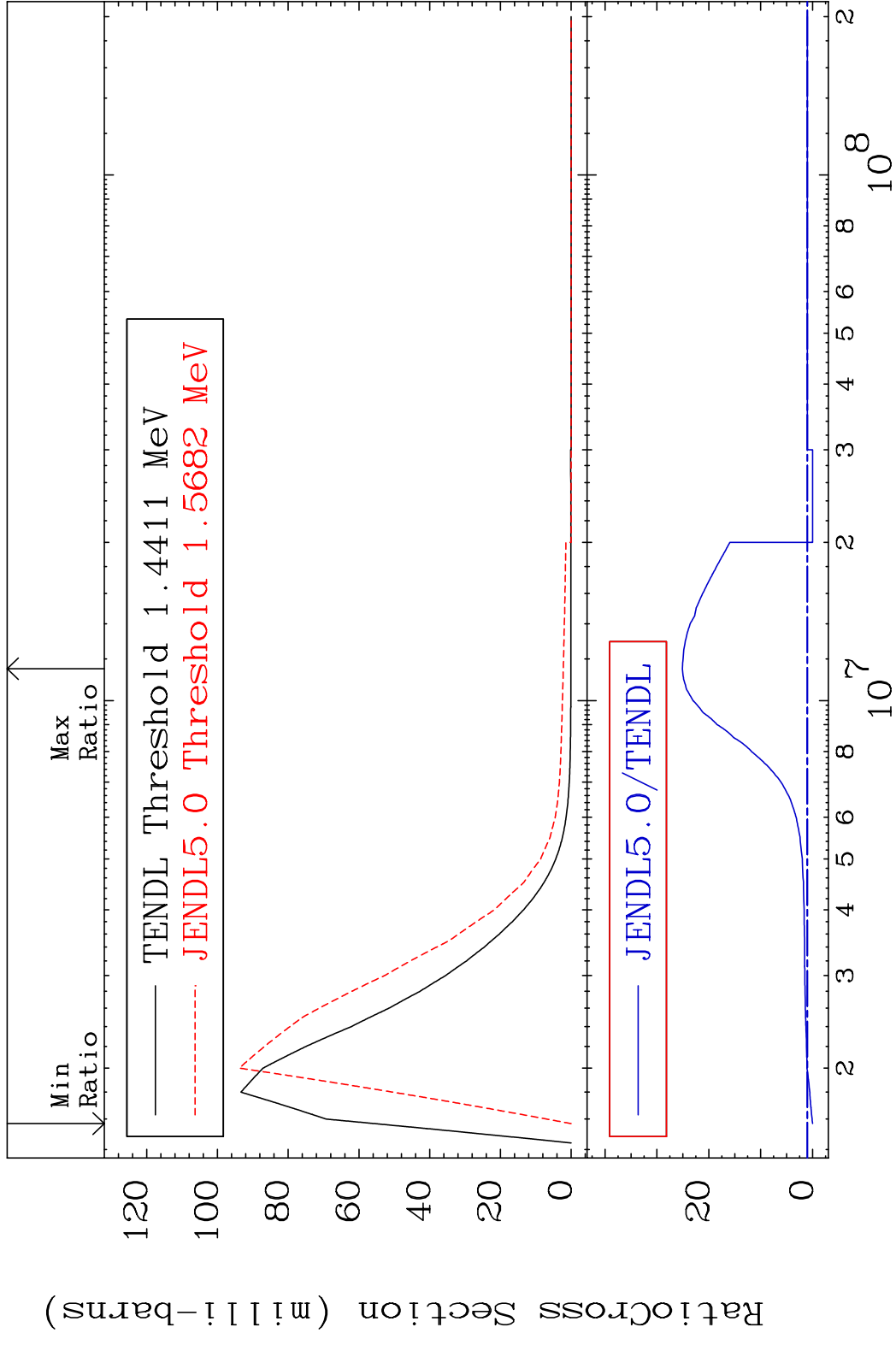


24 Incident Energy (eV) 42-Mo-95

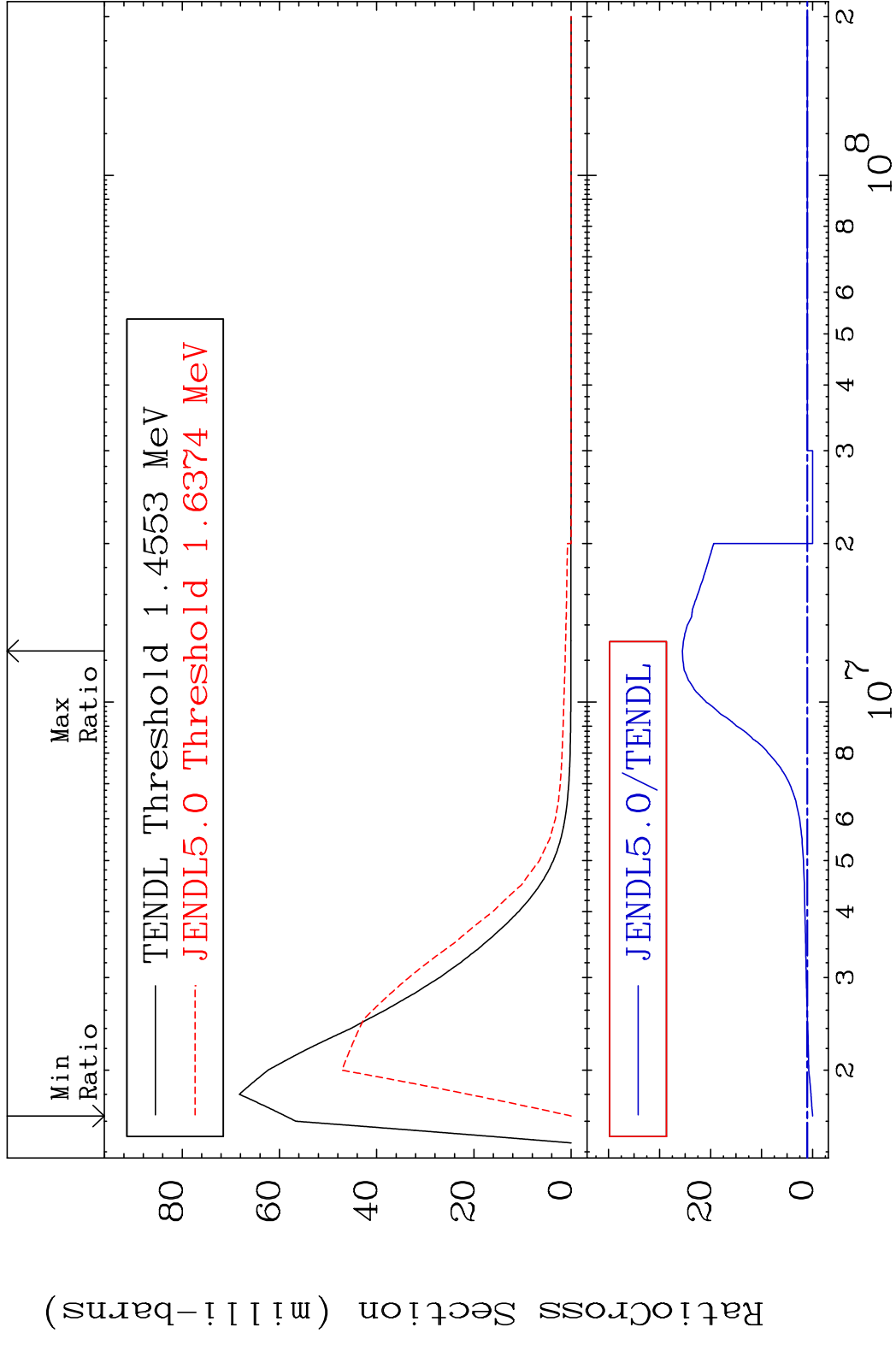
MAT 4234 MT= 66 (n,n') Level 42-Mo-95
 Cross Section -100.0 To 9999. %



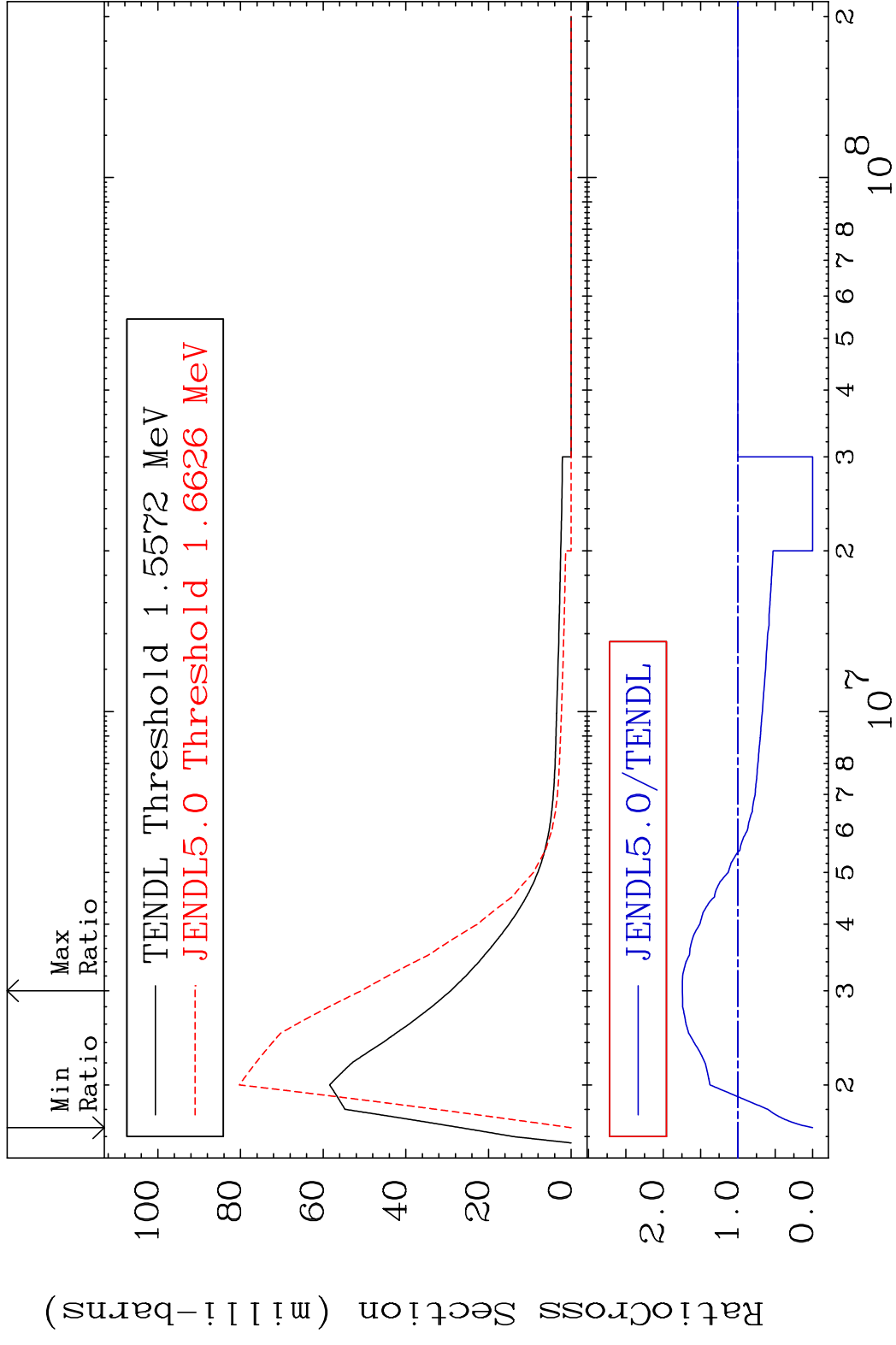
MAT 4234 MT= 67 (n, n') Level 42-Mo-95
 Cross Section -100.0 To 2410. %



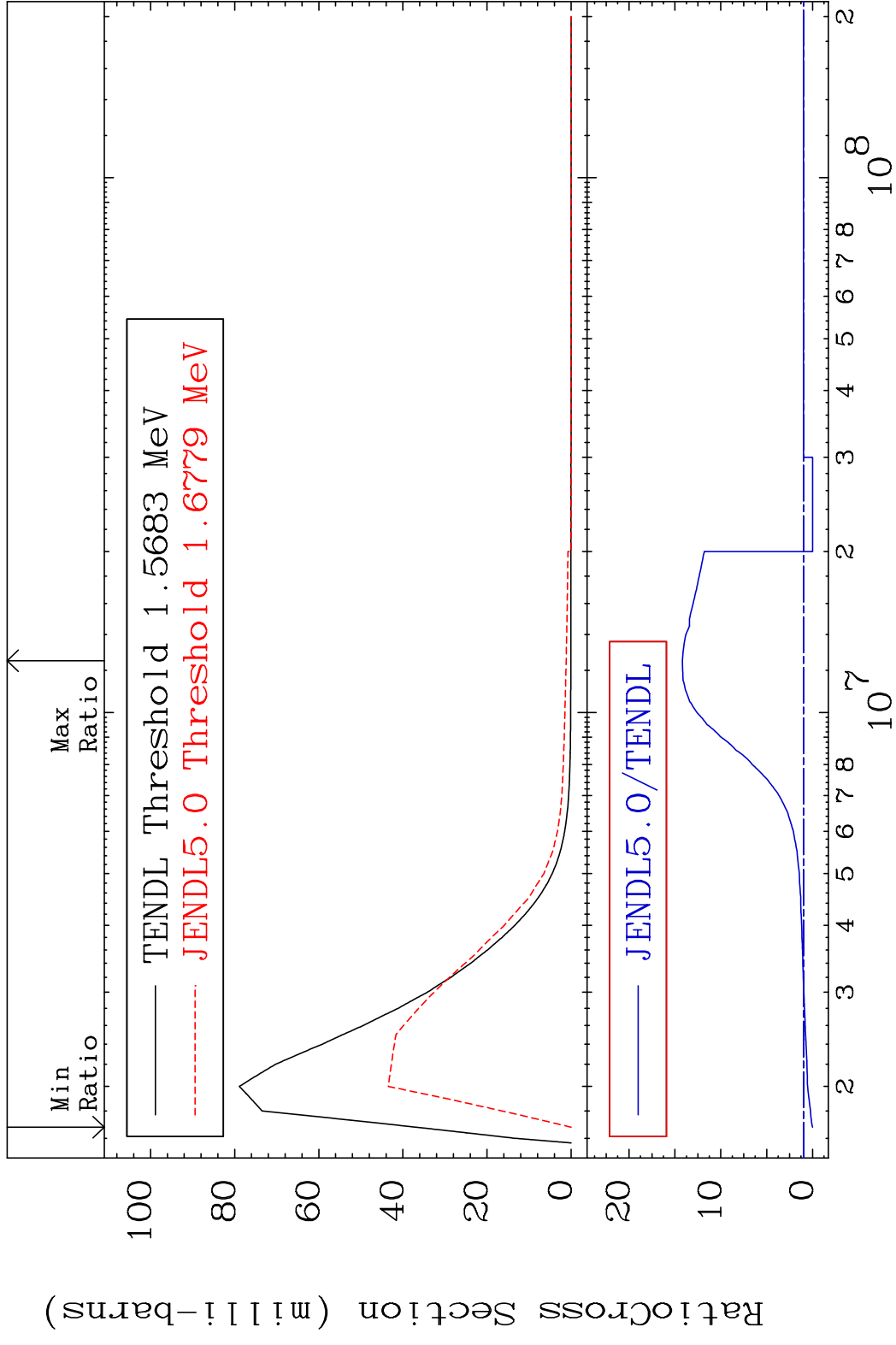
MAT 4234 MT= 68 (n, n') Level 42-Mo-95
 Cross Section -100.0 To 2454. %



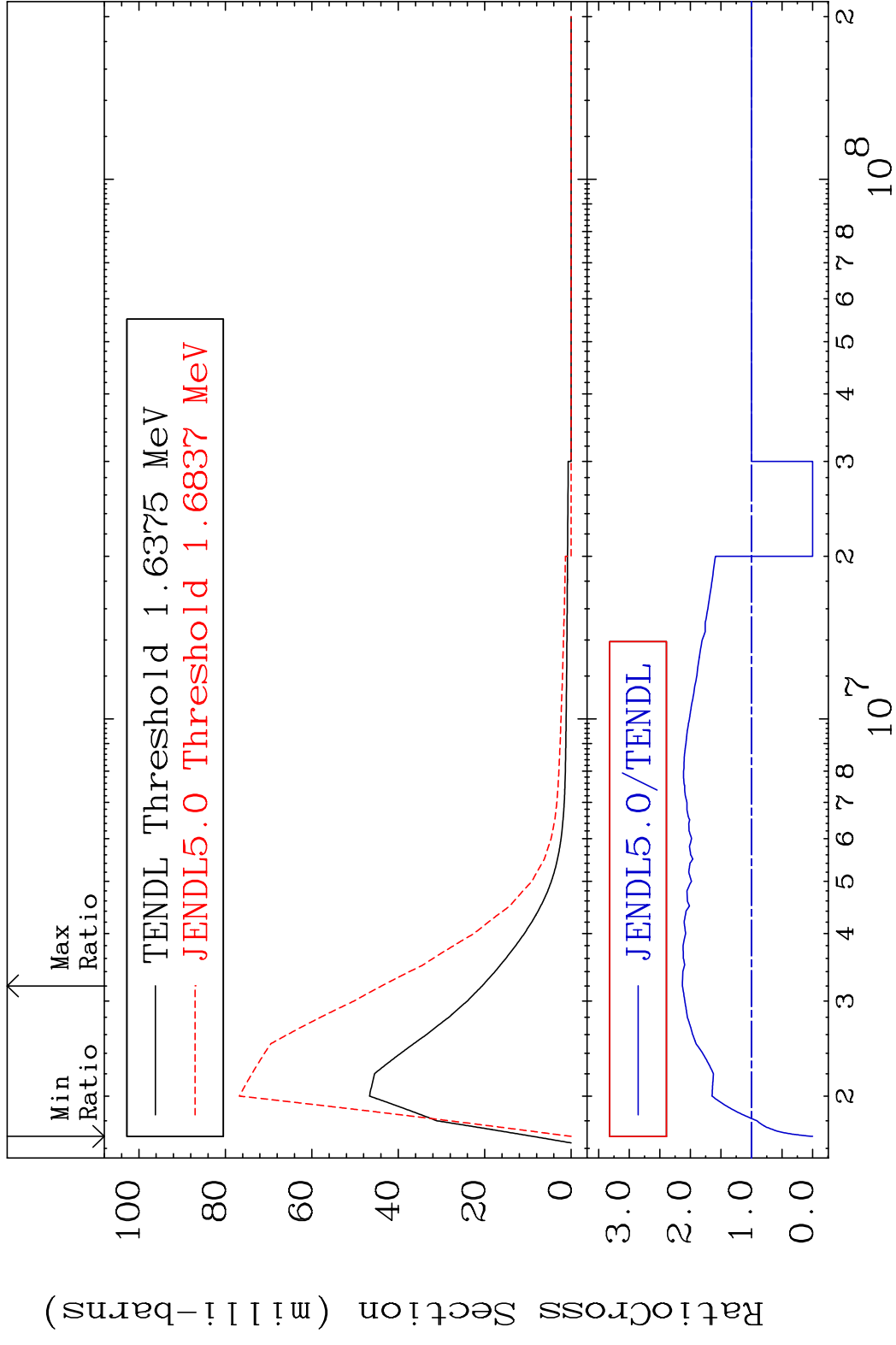
MAT 4234 MT= 69 (n,n') Level 42-Mo-95
 Cross Section -100.0 To 74.35 %



MAT 4234 MT= 70 (n, n') Level 42-Mo-95
 Cross Section -100.0 To 1319. %

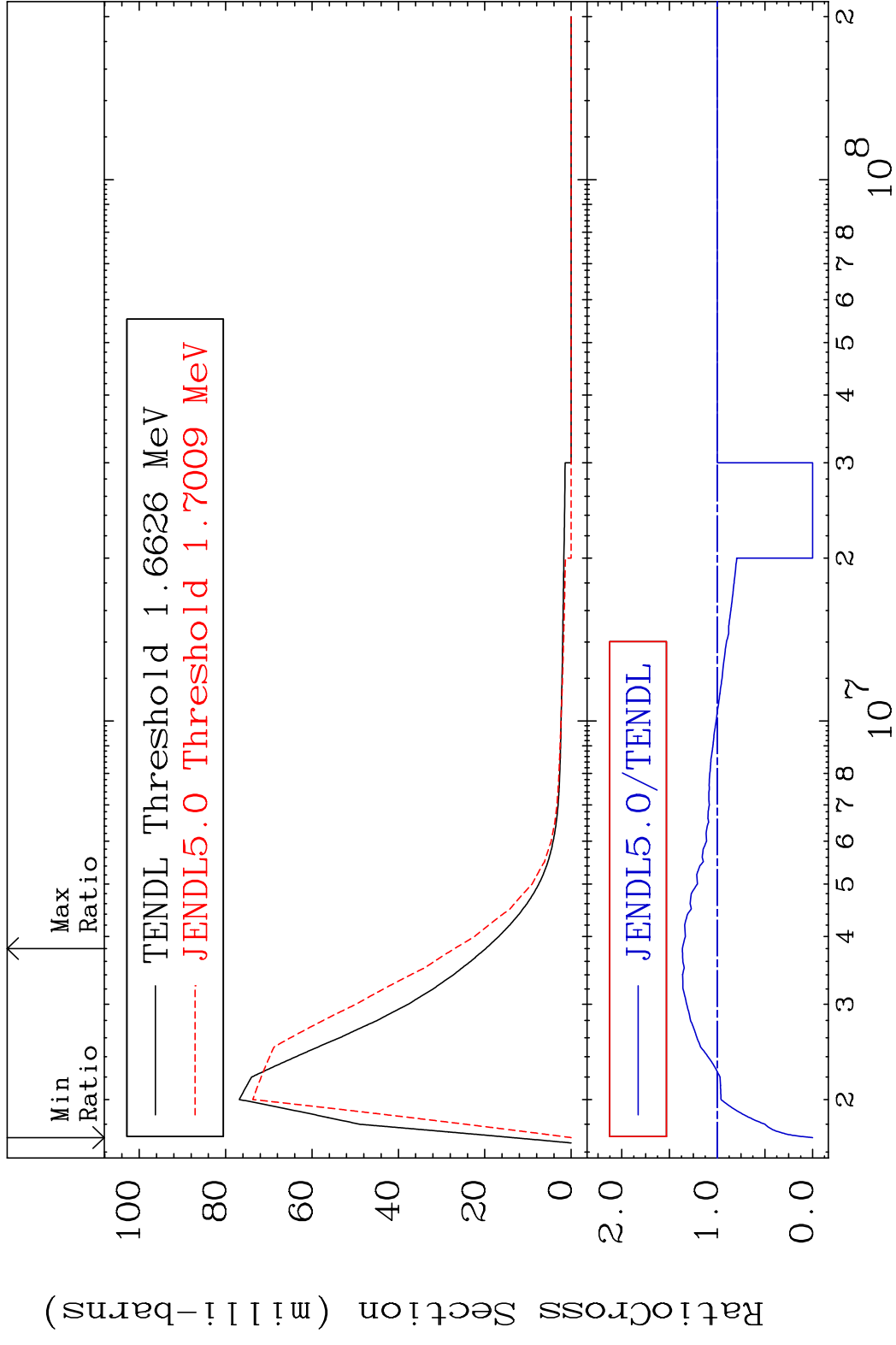


MAT 4234 MT= 71 (n,n') Level 42-Mo-95
 Cross Section -100.0 To 113.0 %

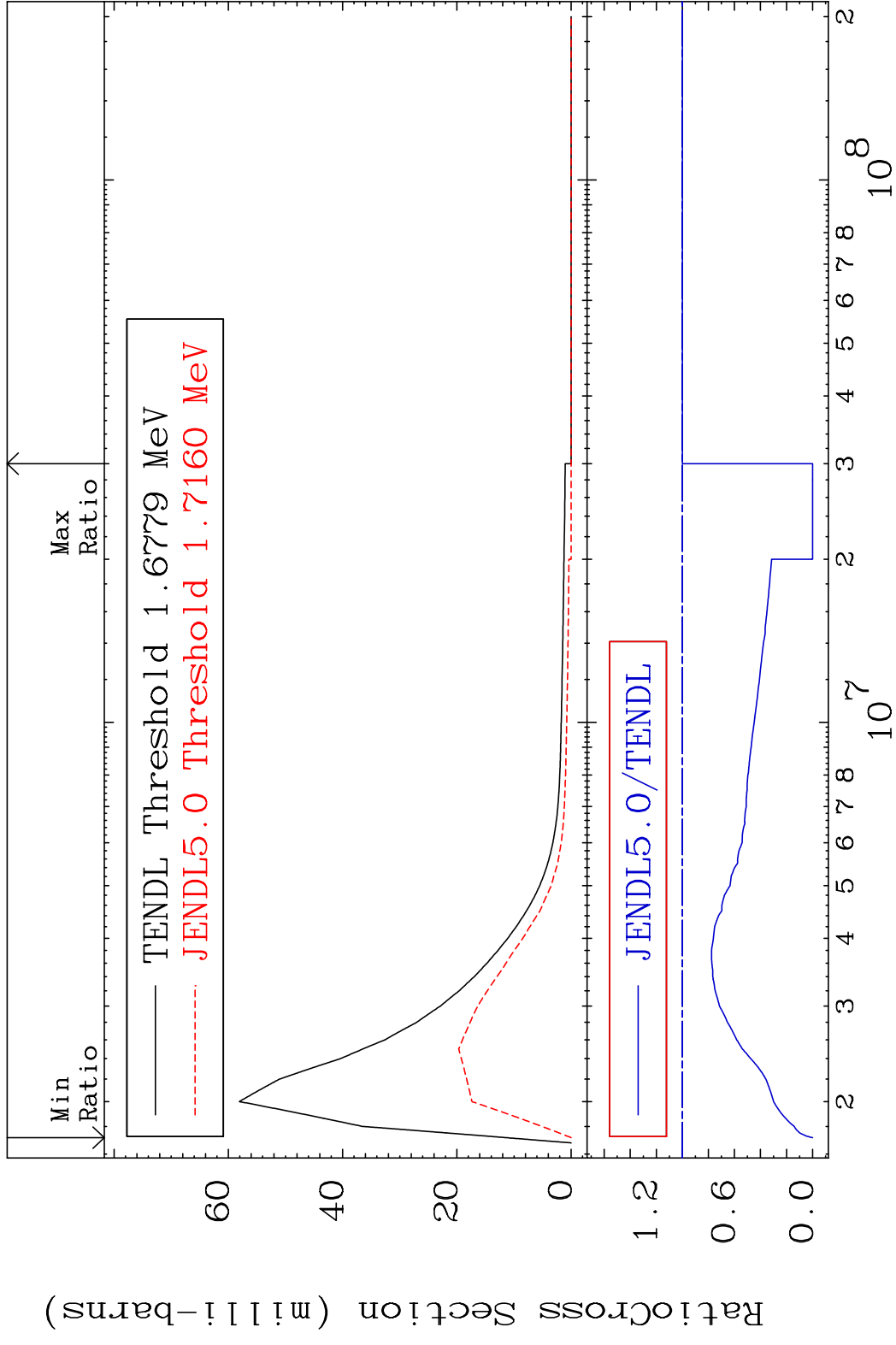


30 Incident Energy (eV) 42-Mo-95

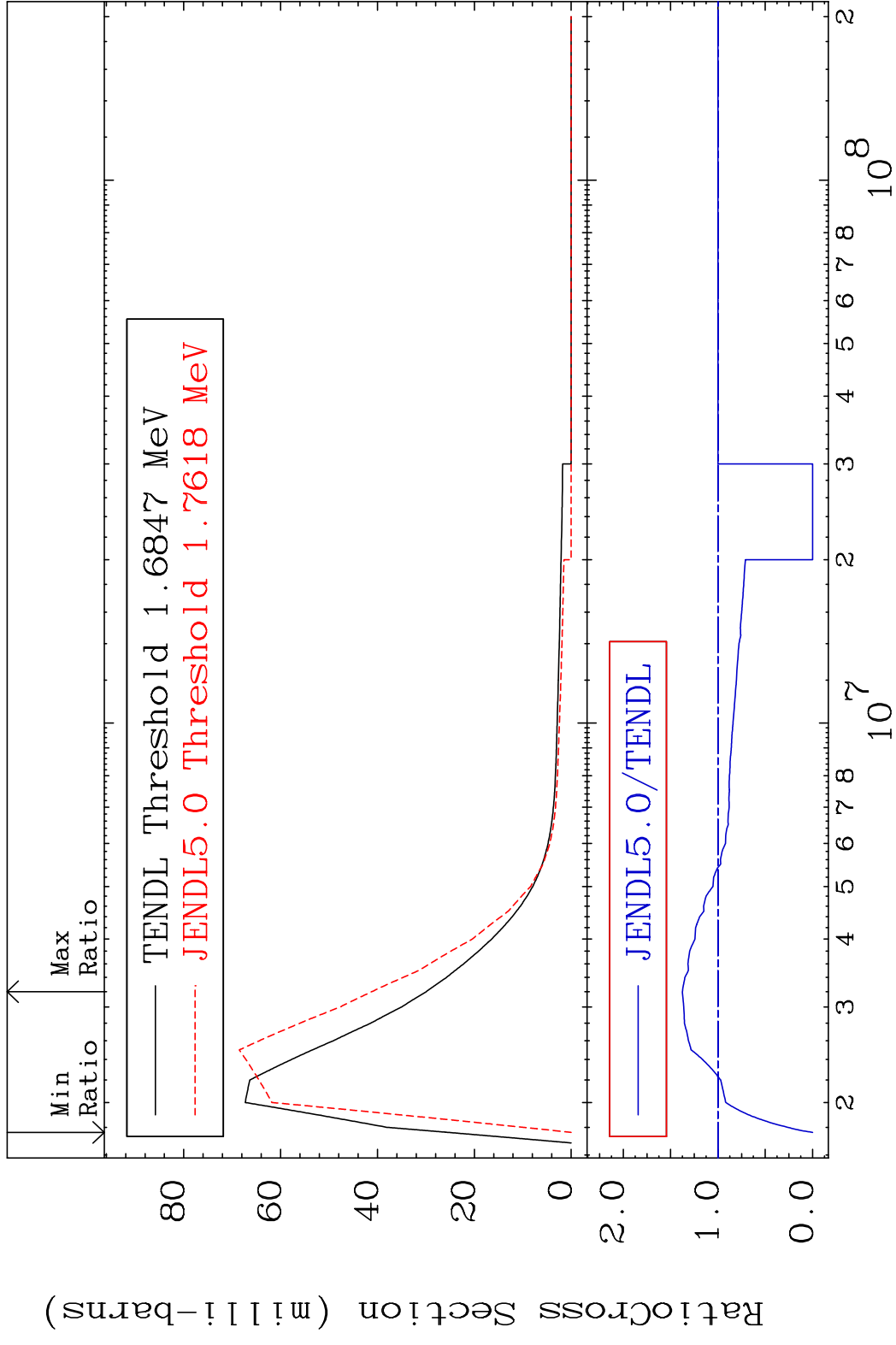
MAT 4234 MT= 72 (n,n') Level 42-Mo-95
 Cross Section -100.0 To 36.51 %



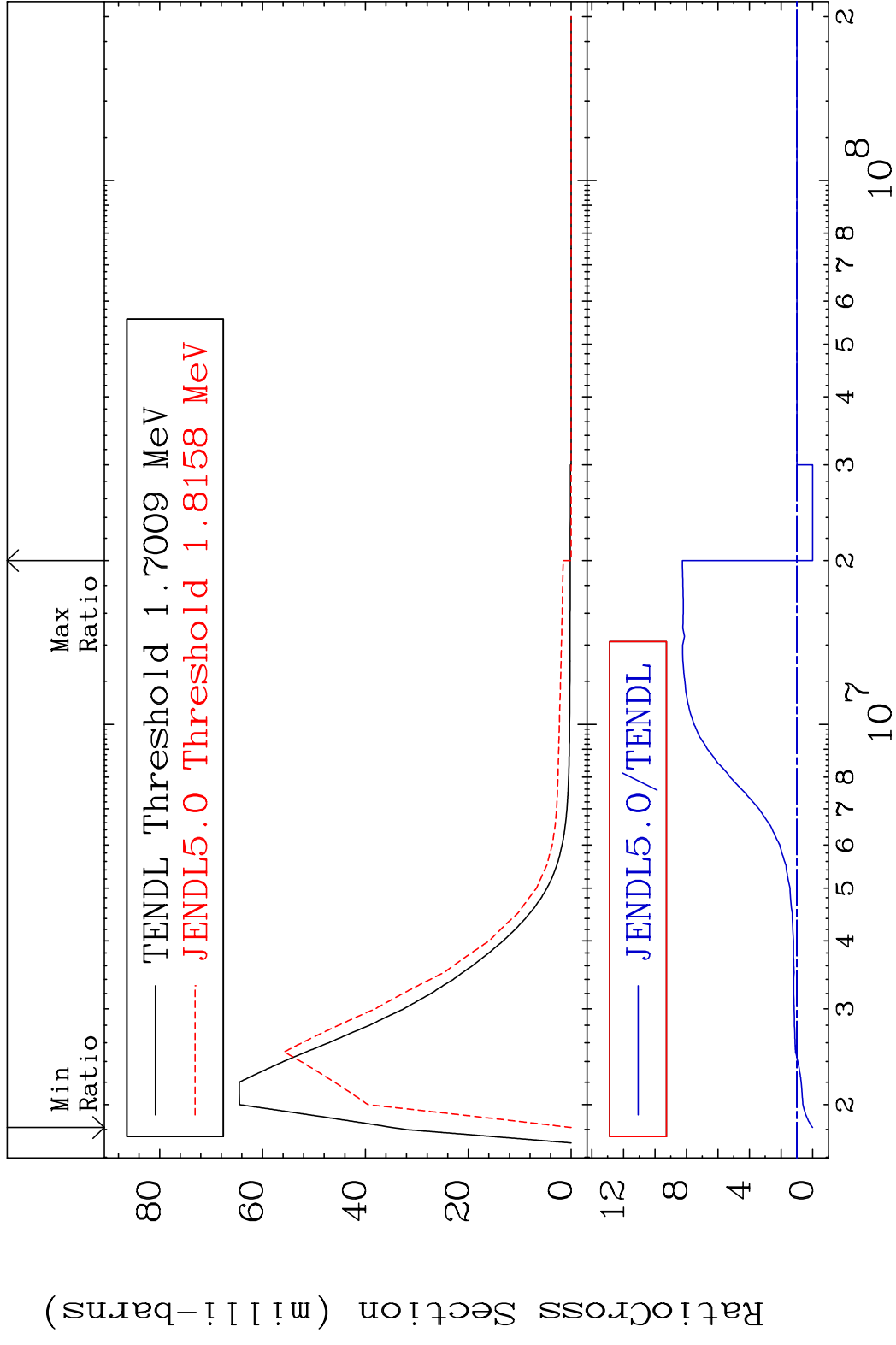
MAT 4234 MT= 73 (n, n') Level 42-Mo-95
 Cross Section -100.0 To 0.000 %



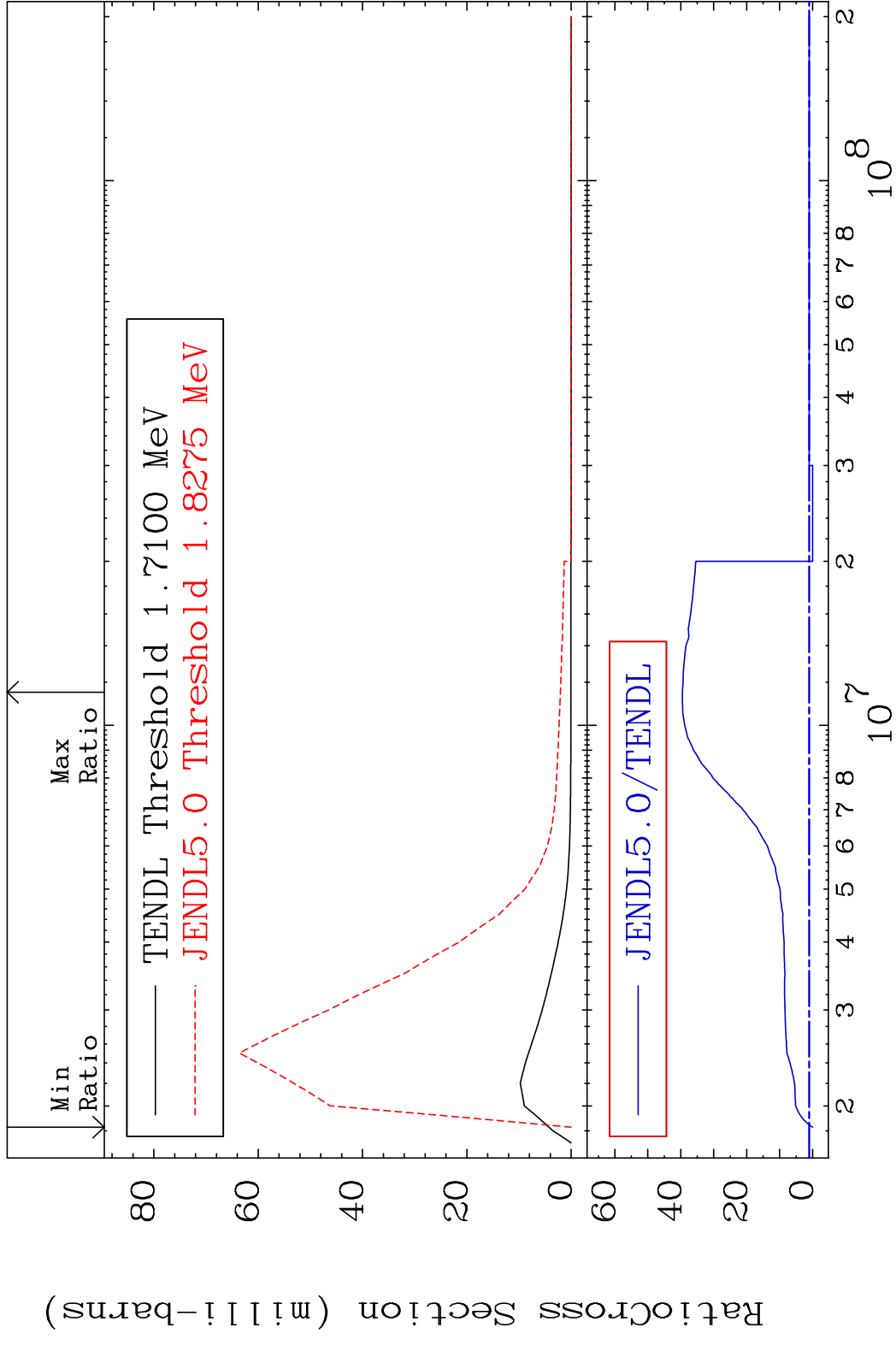
MAT 4234 MT= 74 (n,n') Level 42-Mo-95
 Cross Section -100.0 To 37.60 %



MAT 4234 MT= 75 (n, n') Level 42-Mo-95
 Cross Section -100.0 To 726.2 %



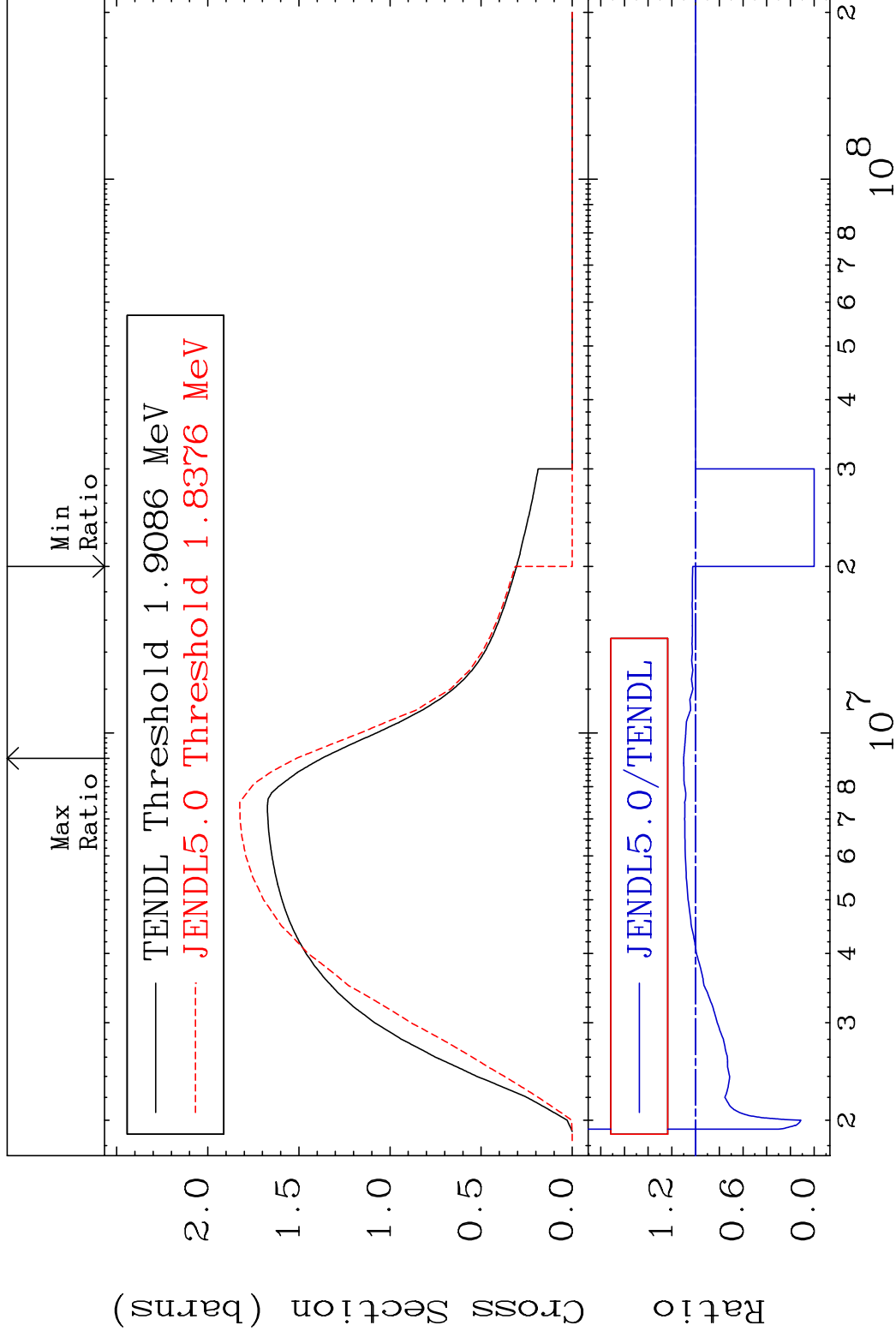
MAT 4234 MT= 76 (n, n') Level 42-Mo-95
 Cross Section -100.0 To 3852. %



MAT 4234

(n, n') Continuum
Cross Section -100.0 To 10.05 %

42-Mo-95



36

Incident Energy (eV)

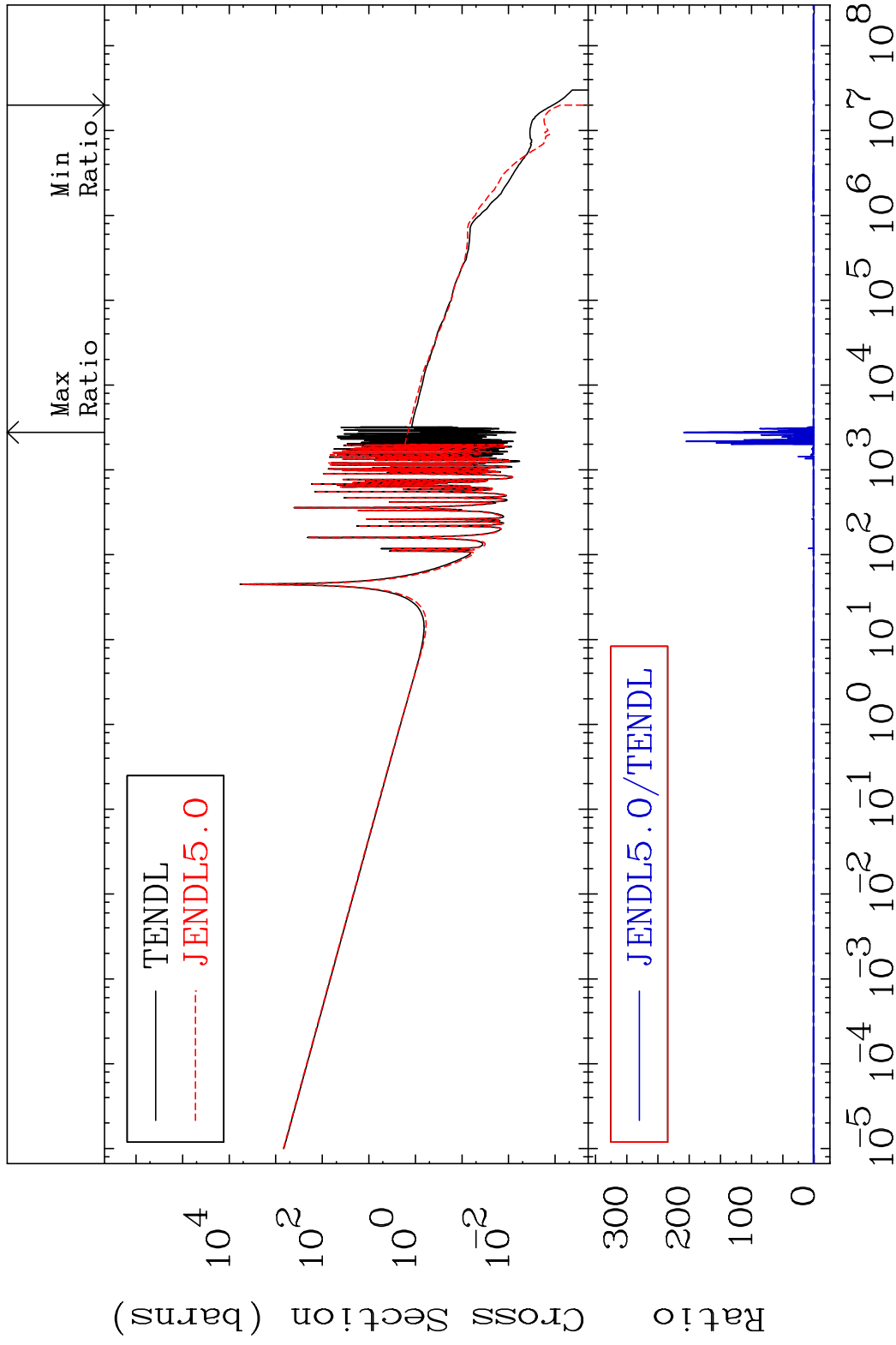
42-Mo-95

MAT 4234

(n, γ)

42-Mo-95

Cross Section -100.0 To 9999. %



37

Incident Energy (eV)

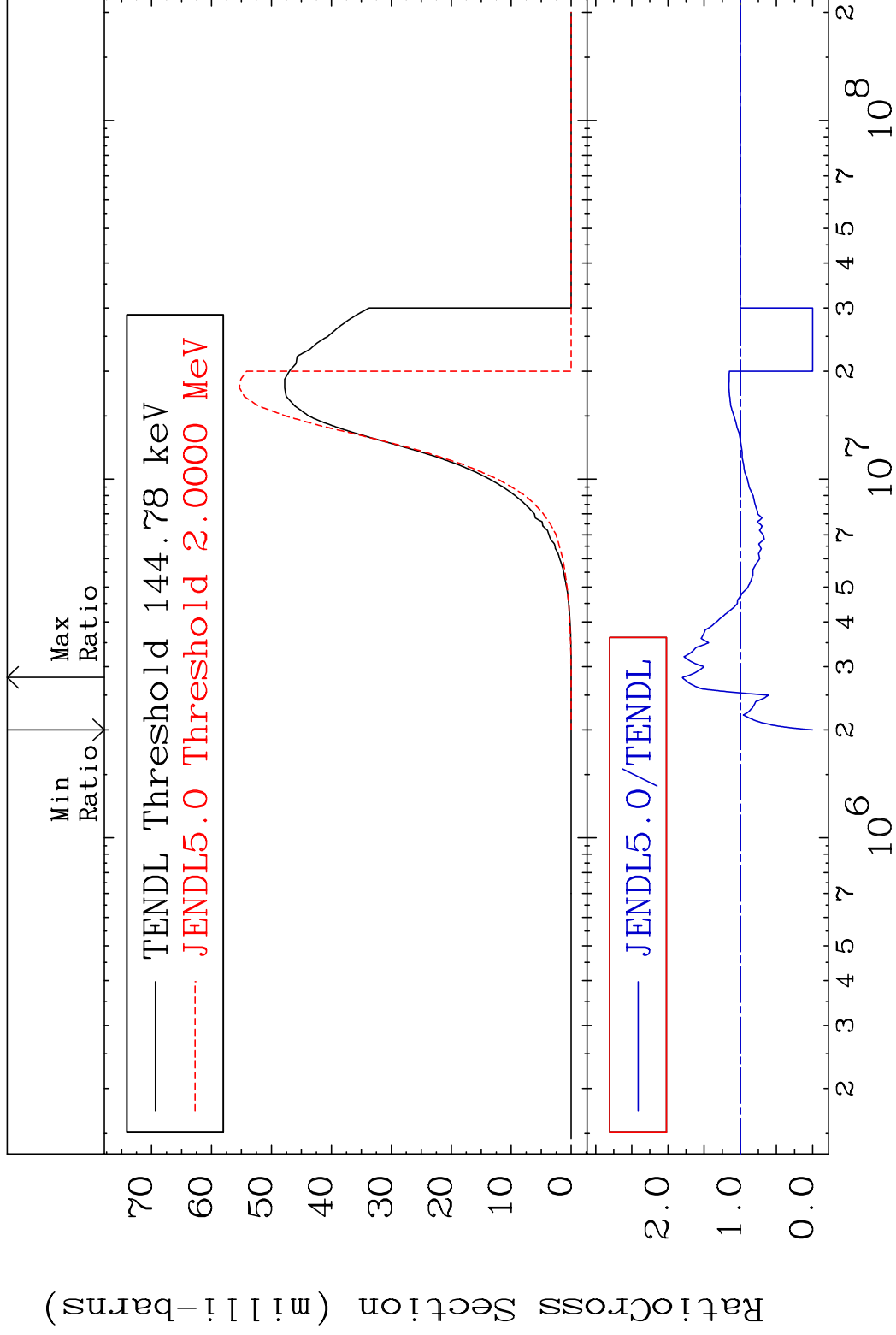
42-Mo-95

MAT 4234

(n, p)

42-Mo-95

Cross Section -100.0 To 80.09 %



38

Incident Energy (eV)

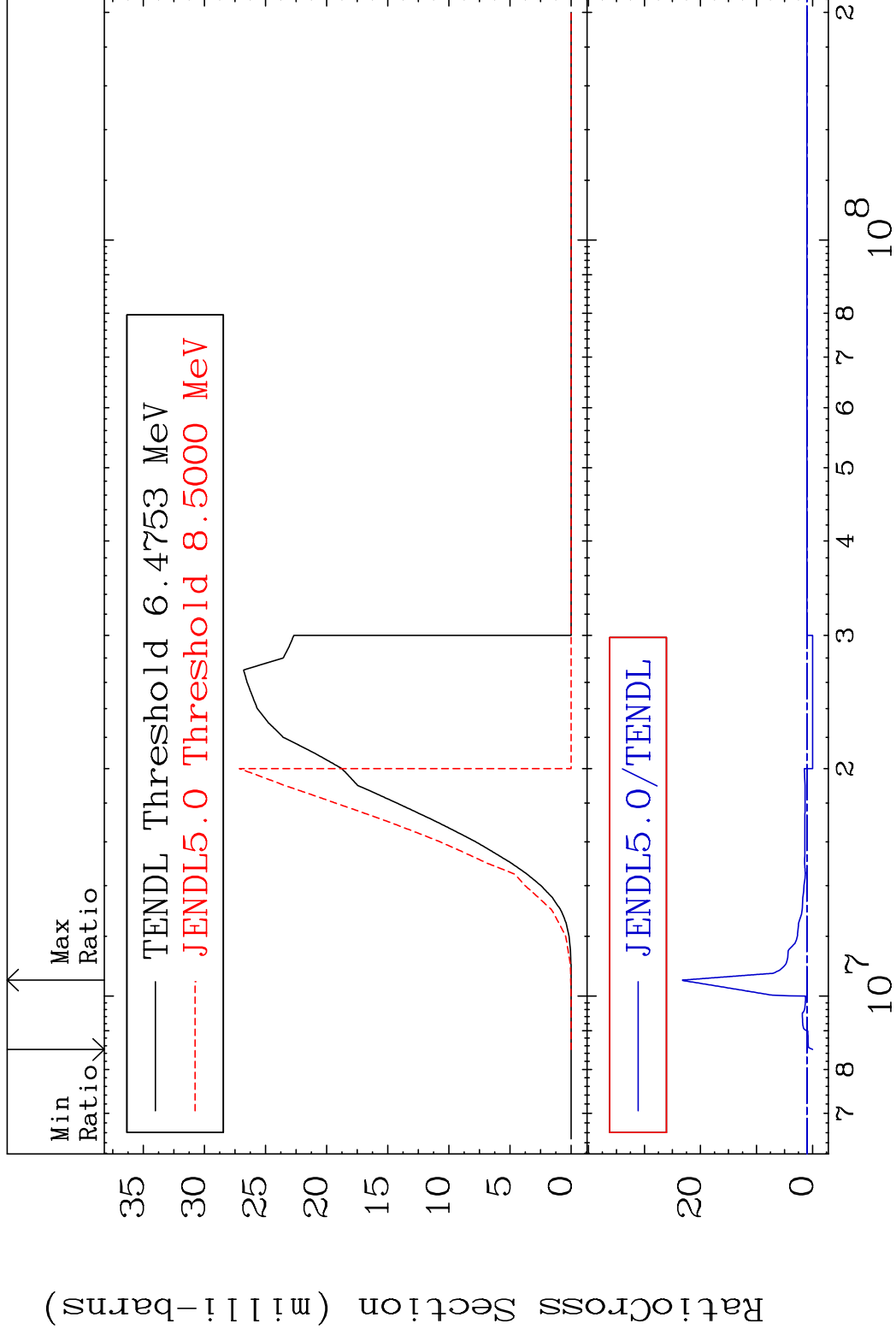
42-Mo-95

MAT 4234

(n,d)

42-Mo-95

Cross Section -100.0 To 2223. %

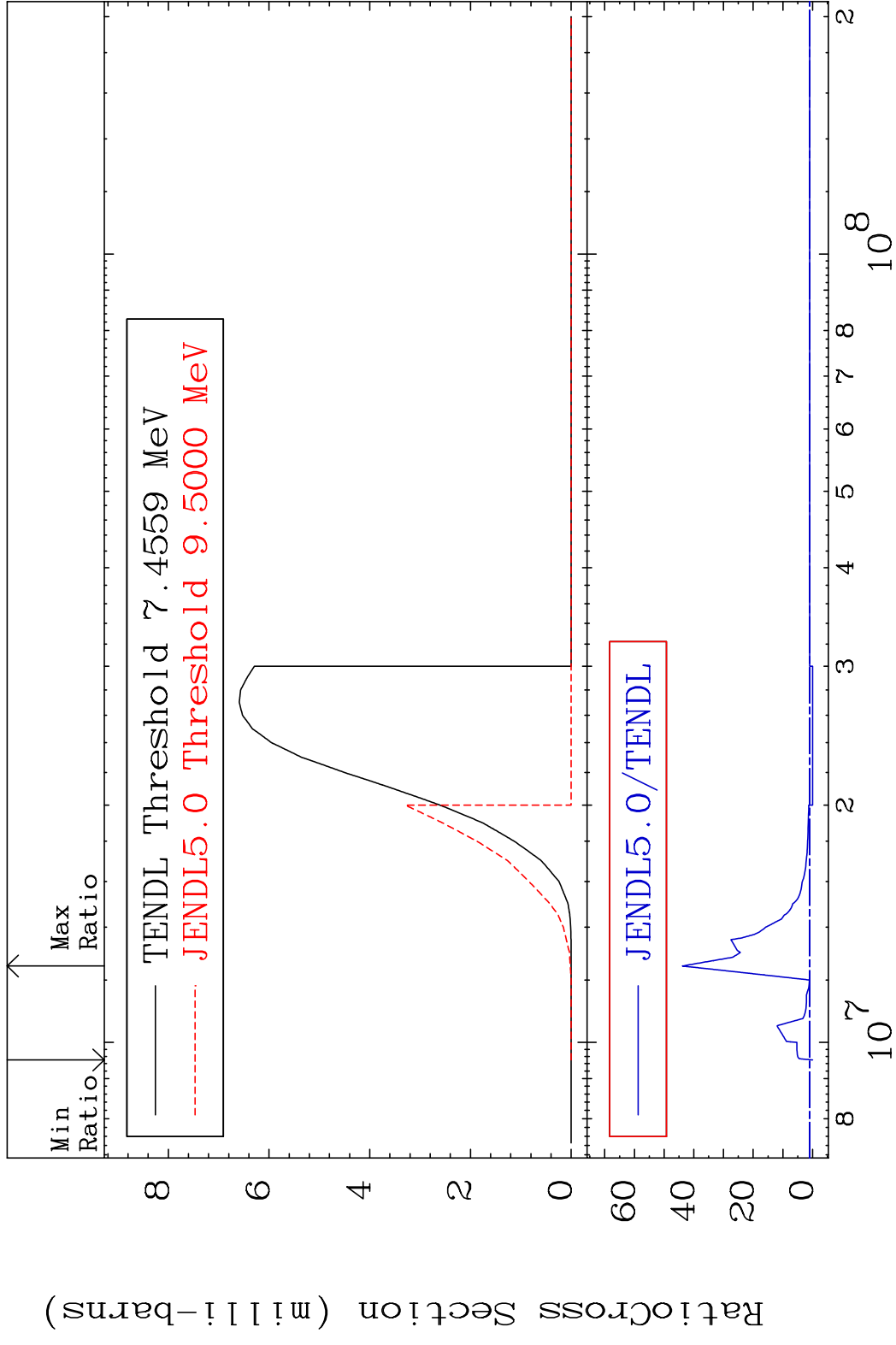


39

Incident Energy (eV)

42-Mo-95

MAT 4234 (n, t) 42-Mo-95
 Cross Section -100.0 To 4286. %



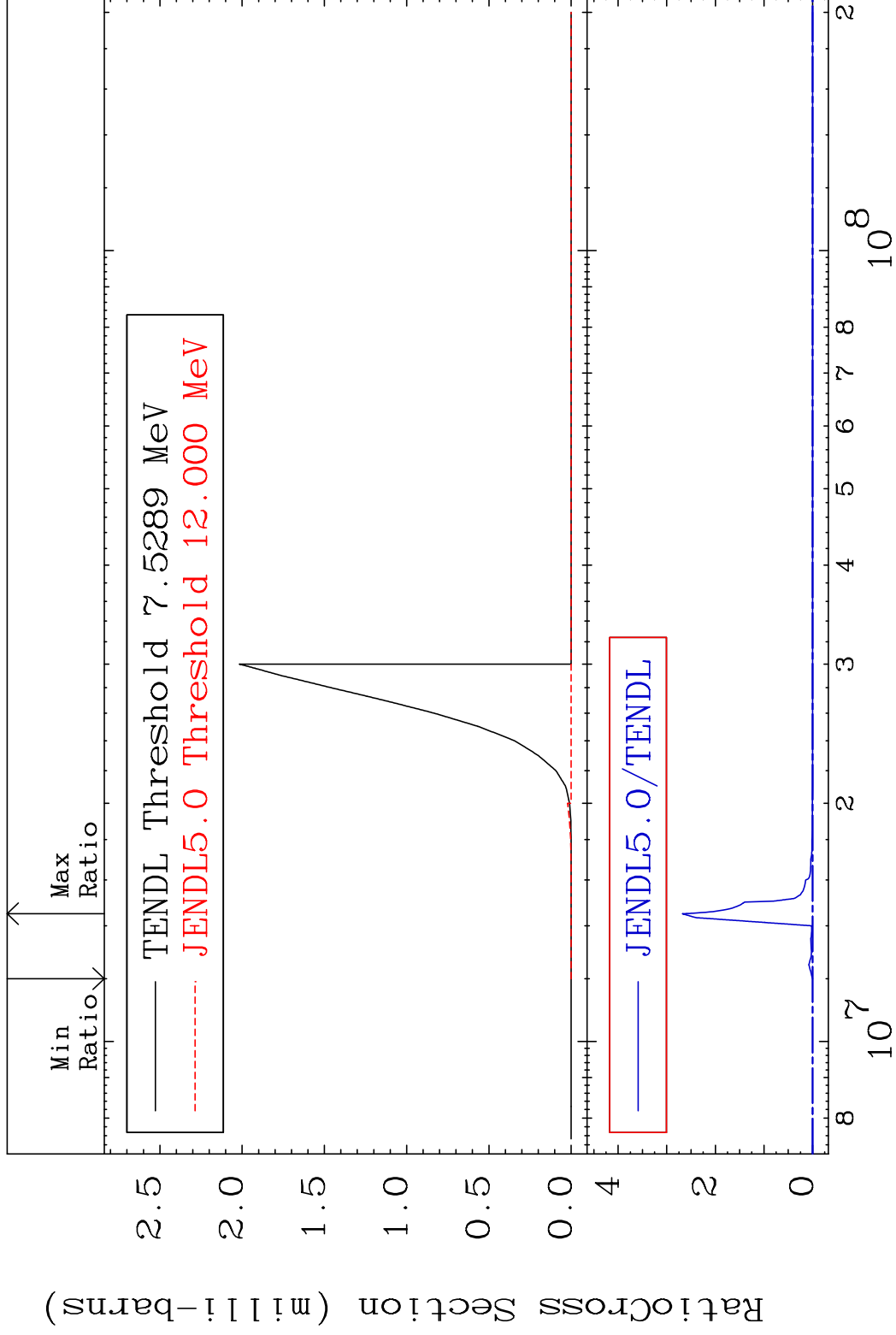
40 Incident Energy (eV) 42-Mo-95

MAT 4234

(n, He-3)

42-Mo-95

Cross Section -100.0 To 9999. %



41

Incident Energy (eV)

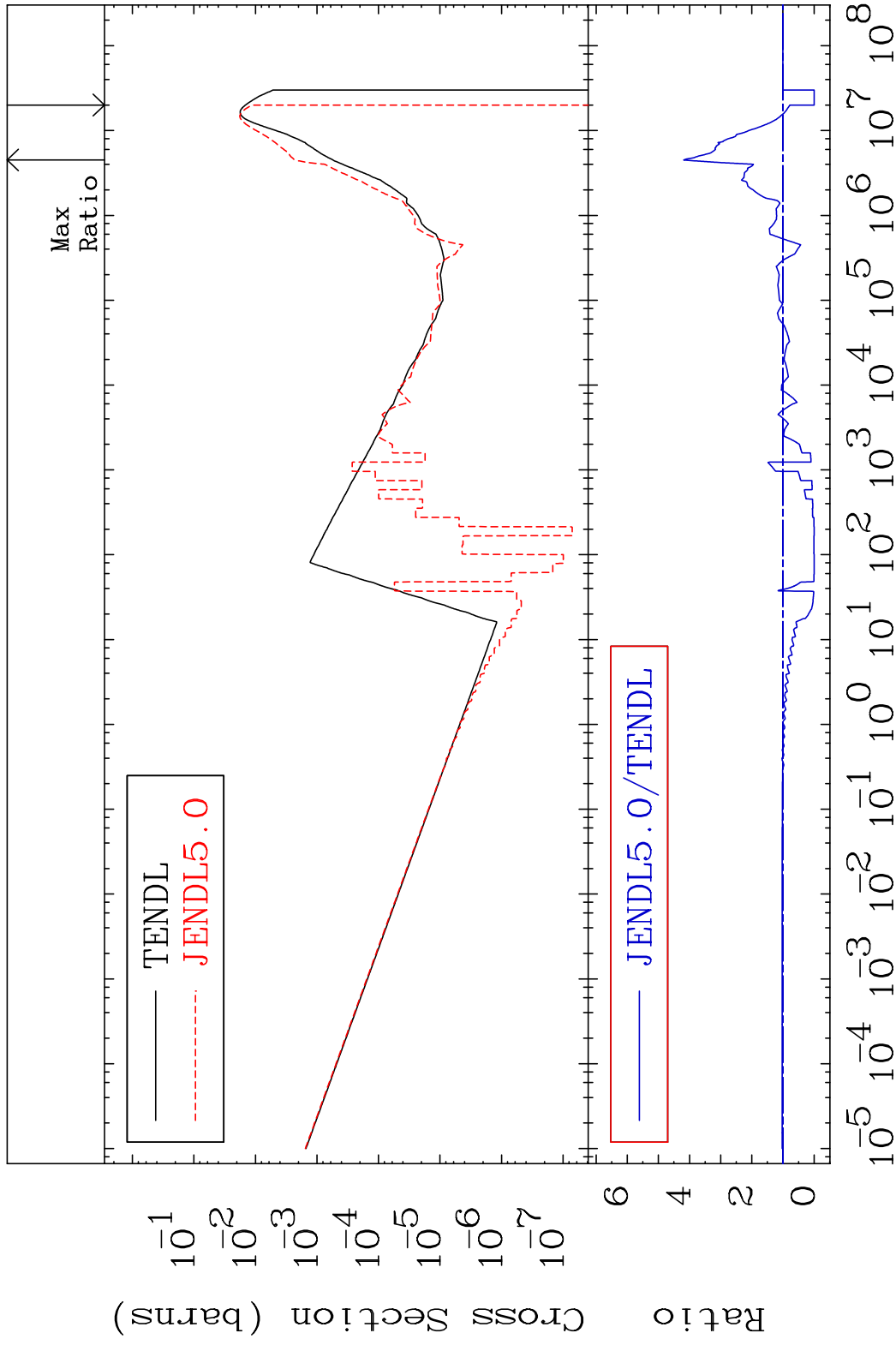
42-Mo-95

MAT 4234

(n, α)

42-Mo-95

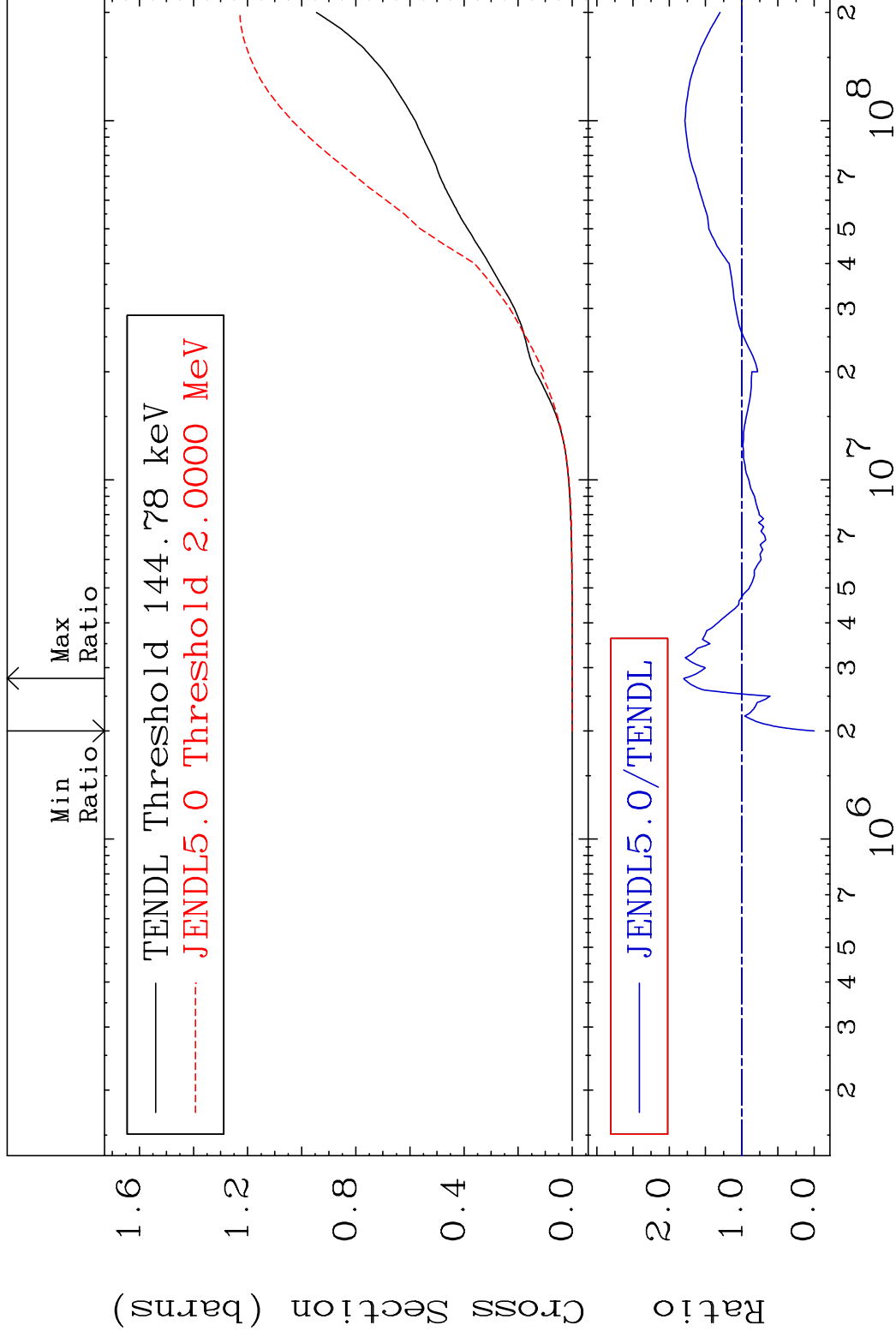
Cross Section -100.0 To 318.9 %



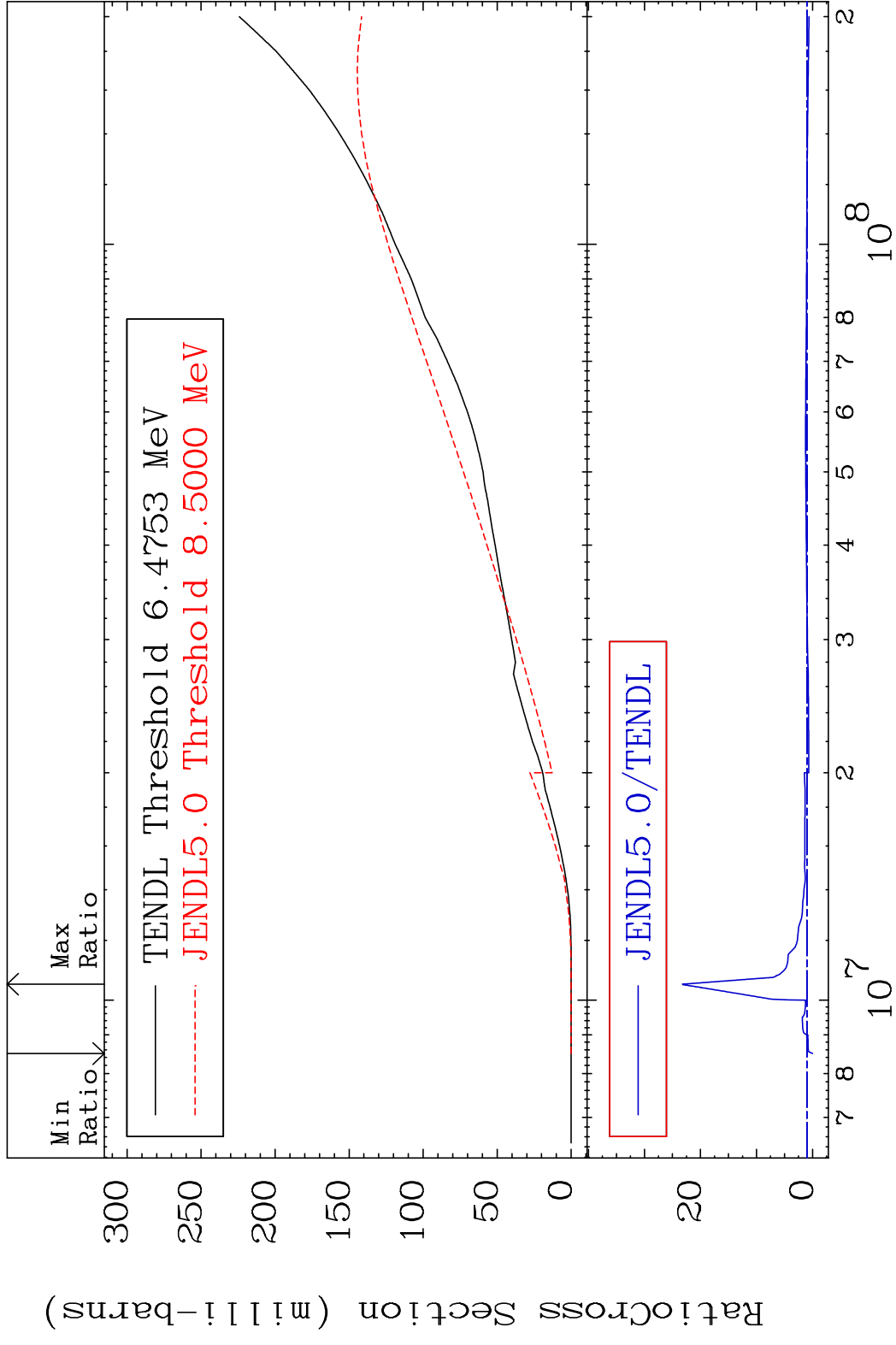
42

Incident Energy (eV)

42-Mo-95

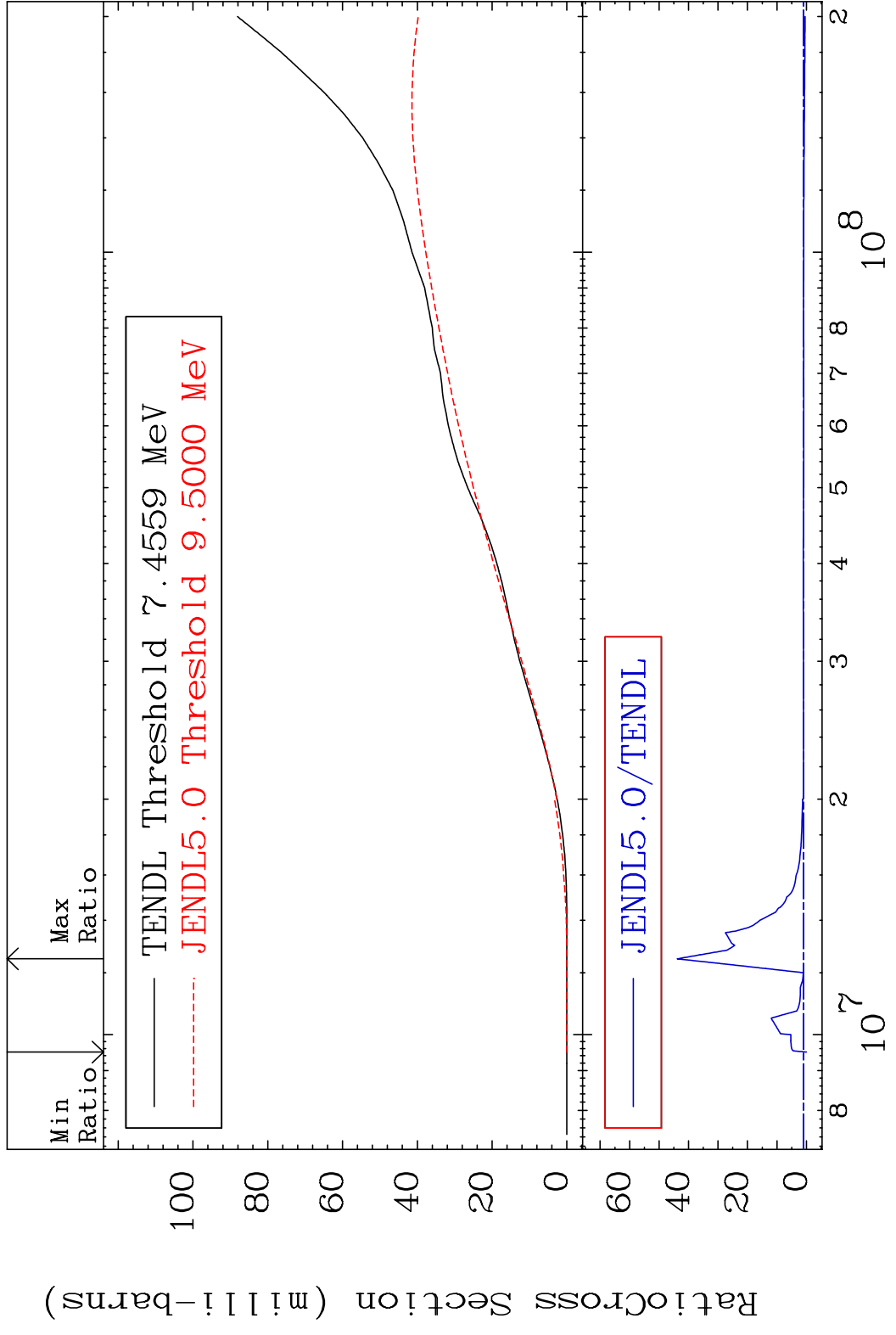


MAT 4234 Deuterium Production 42-Mo-95
 Cross Section -100.0 To 2223. %



44 42-Mo-95

MAT 4234 Tritium Production 42-Mo-95
 Cross Section -100.0 To 4286. %



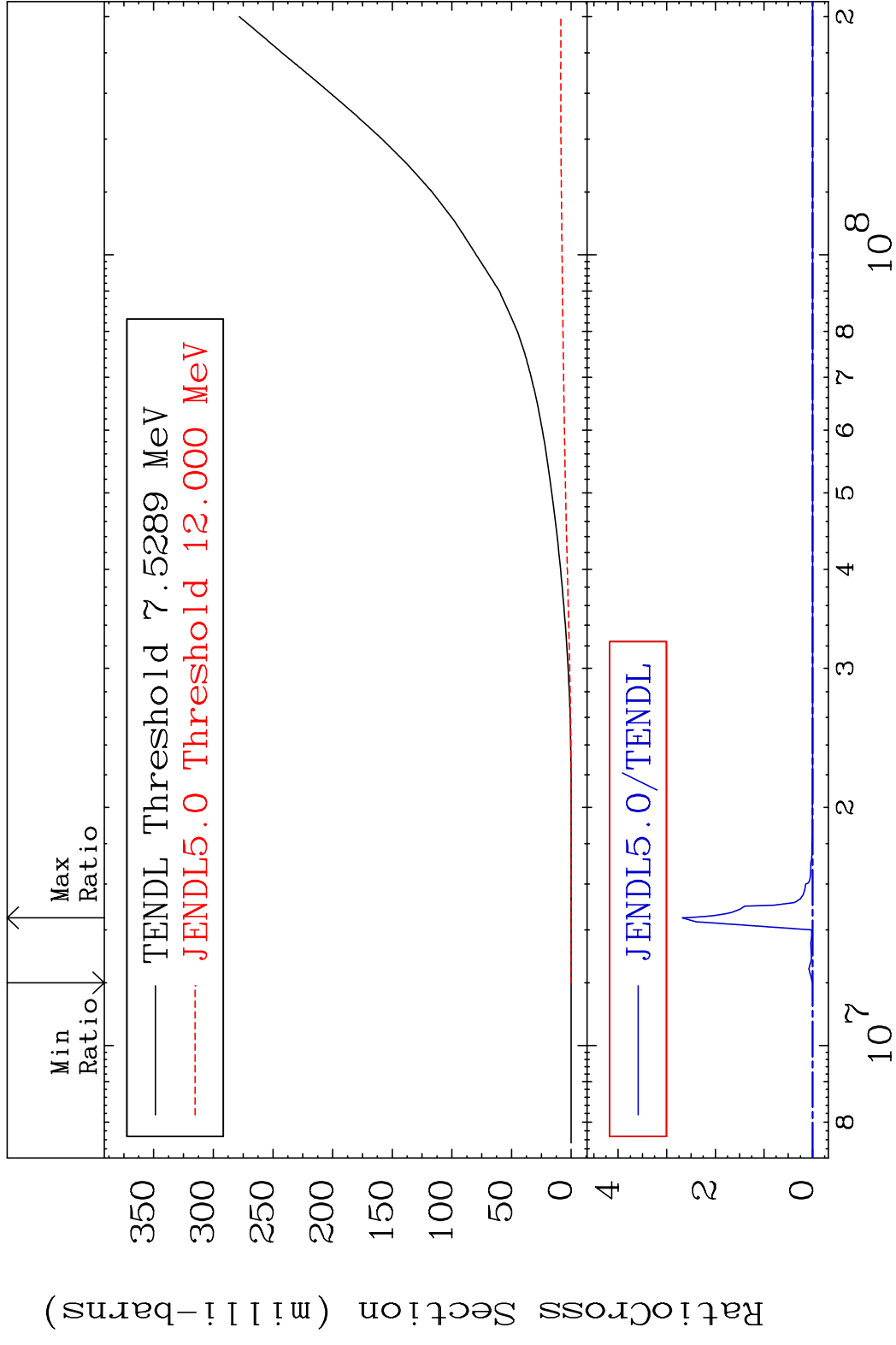
45 42-Mo-95

MAT 4234

He-3 Production

42-Mo-95

Cross Section -100.0 To 9999. %



46

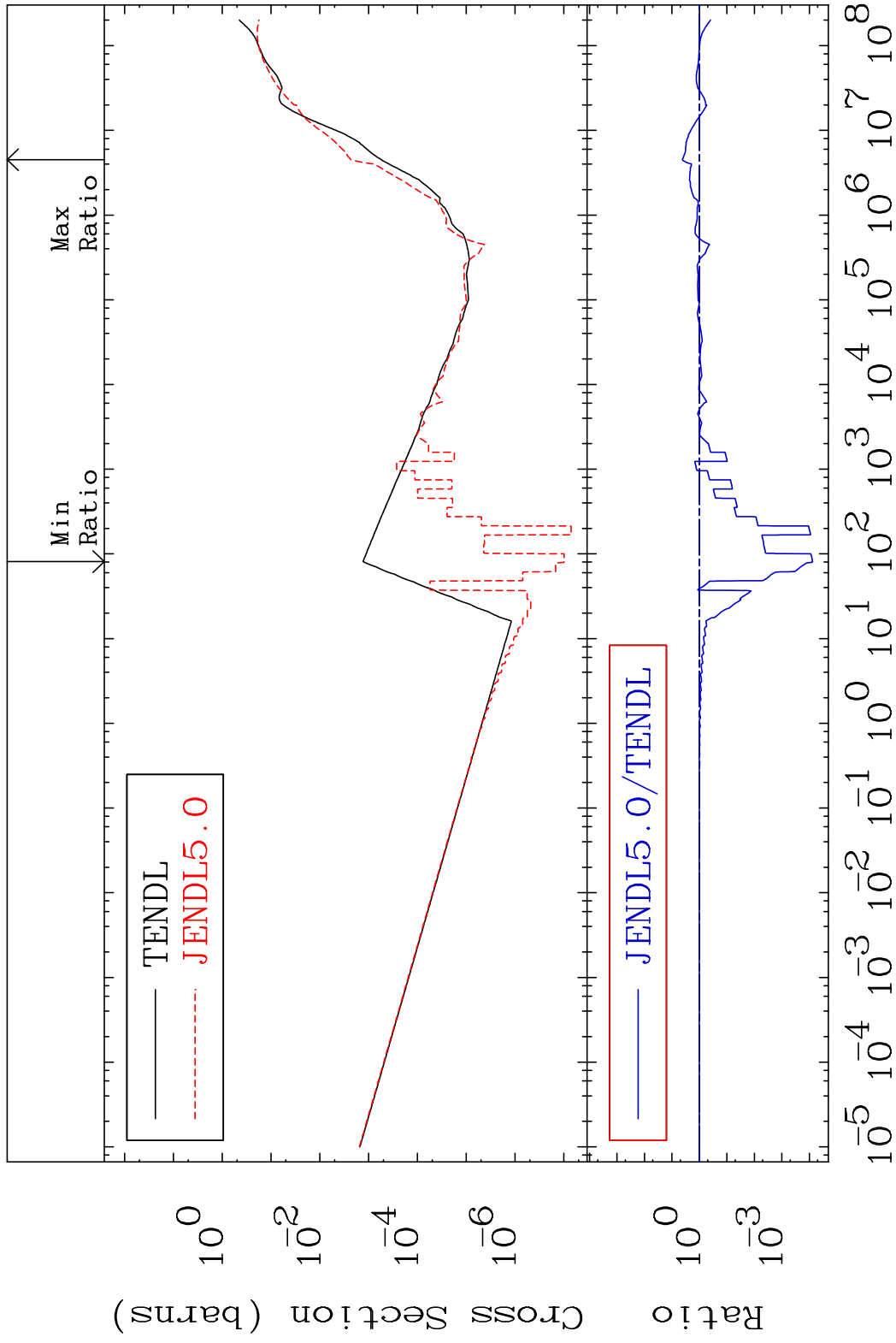
42-Mo-95

MAT 4234

He-4 Production

42-Mo-95

Cross Section -99.99 To 318.9 %

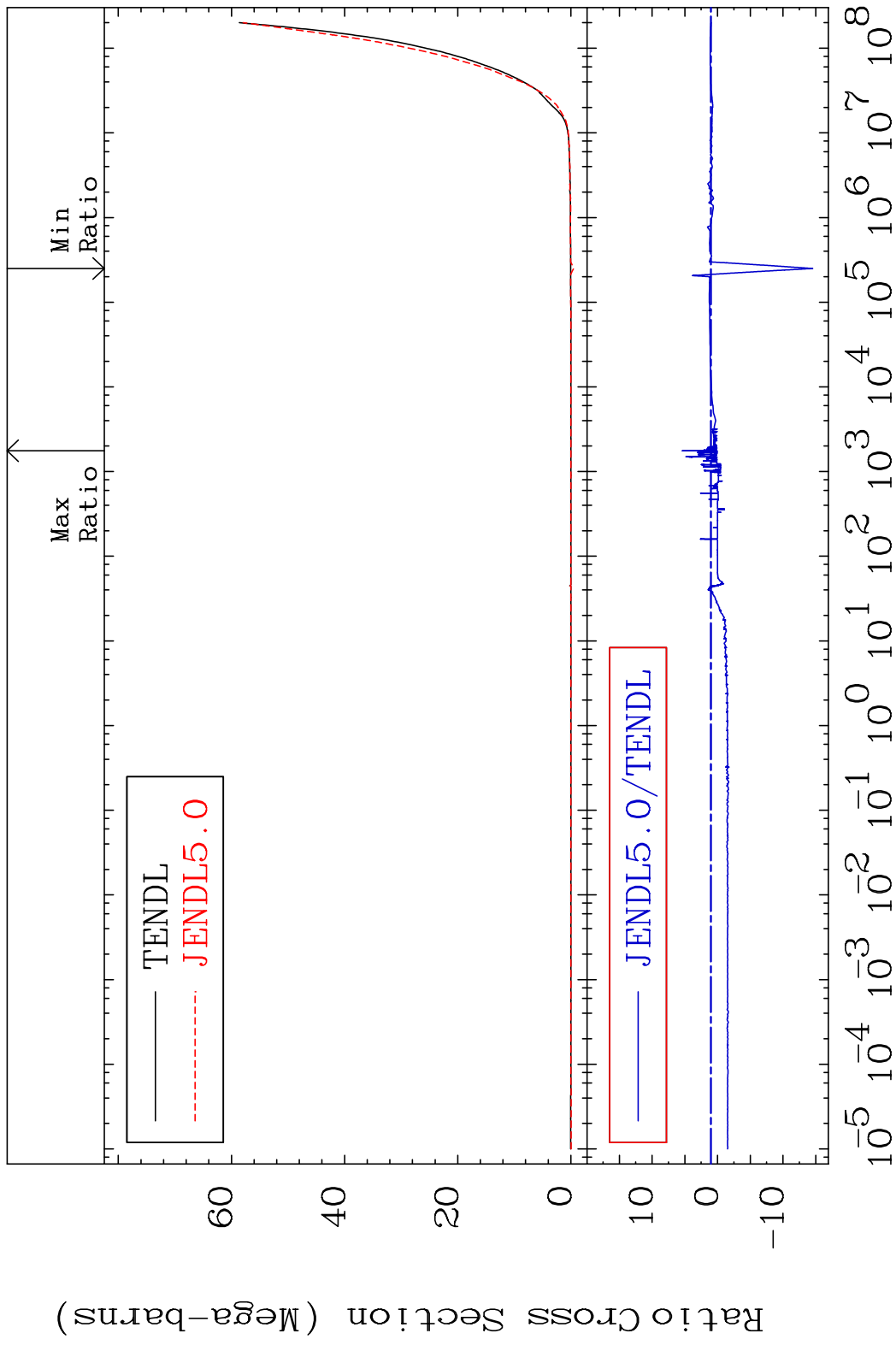


47

Incident Energy (eV)

42-Mo-95

MAT 4234 Kerma total (eV-barns) 42-Mo-95
Cross Section -1552. To 437.2 %



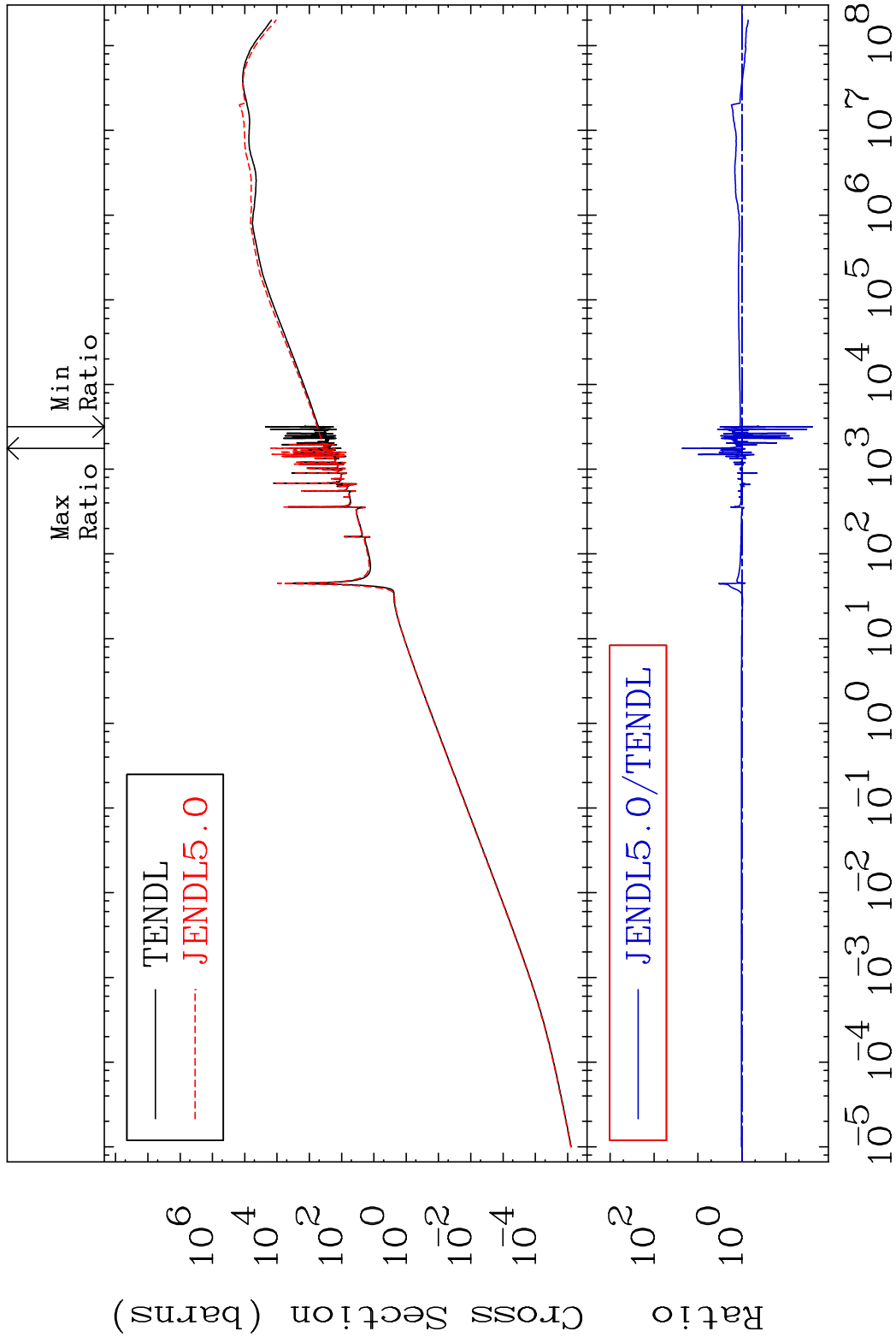
48 42-Mo-95

MAT 4234

Kerma elastic
Cross Section

42-Mo-95

-97.55 To 2170. %

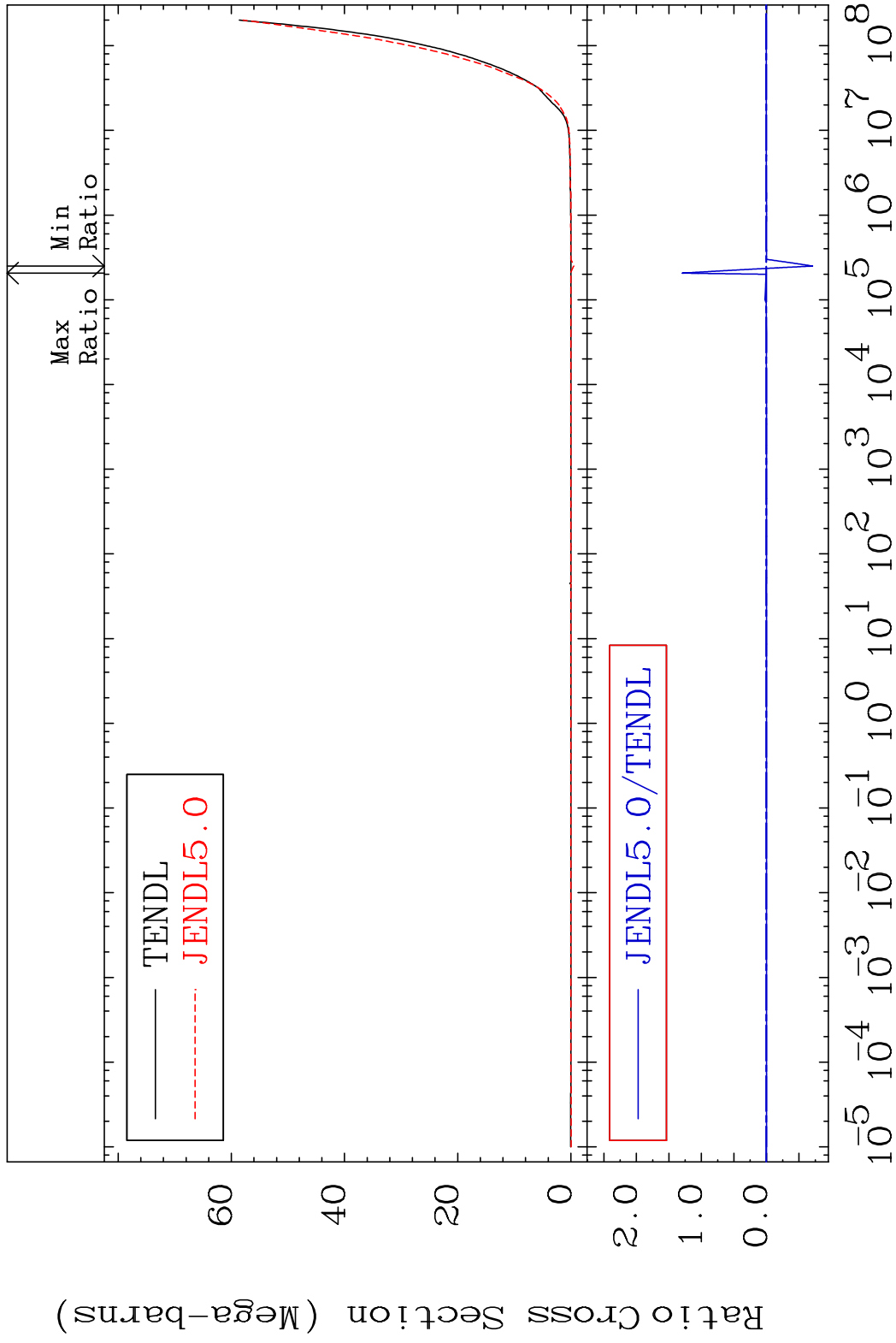


49

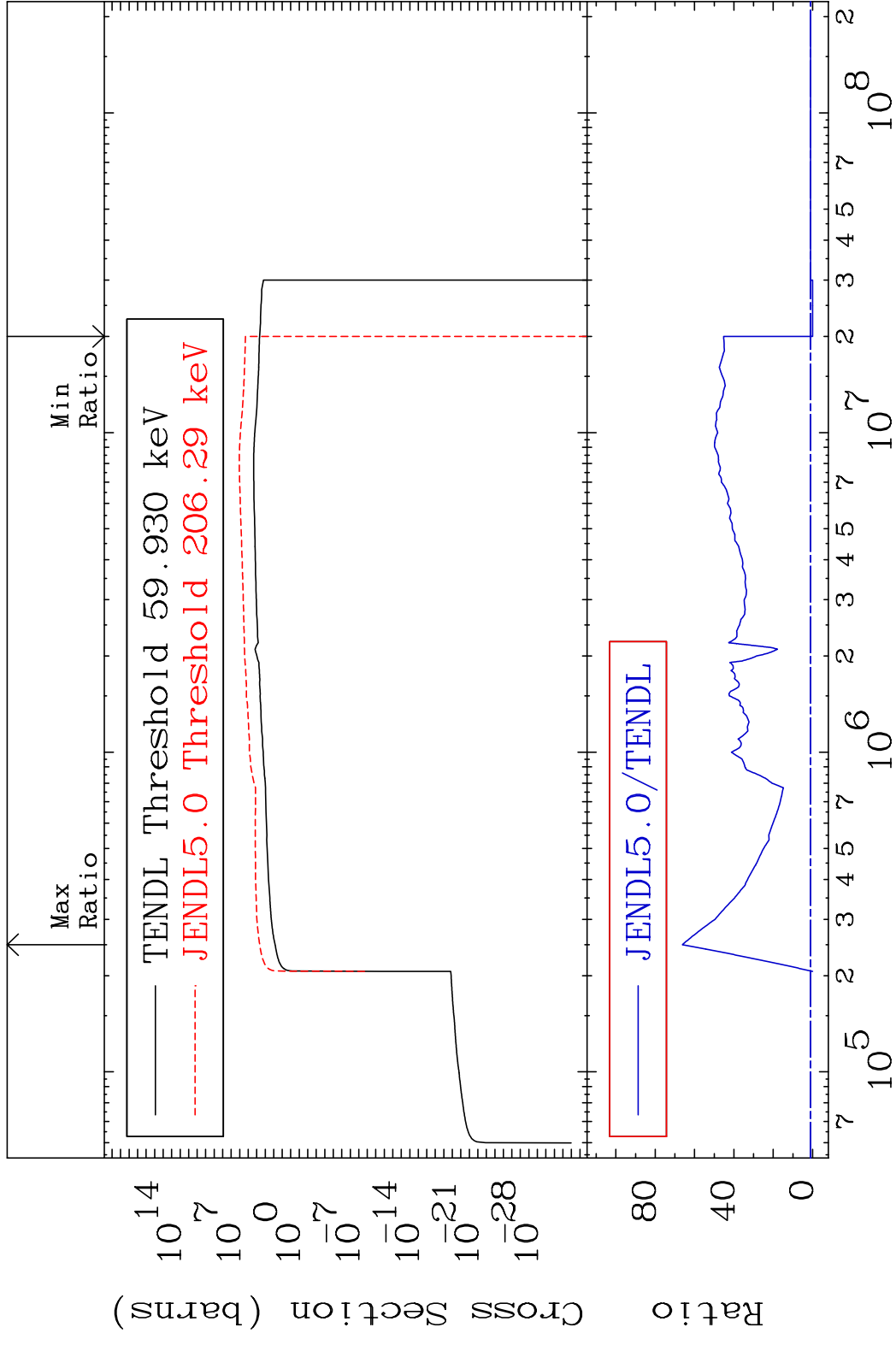
Incident Energy (eV)

42-Mo-95

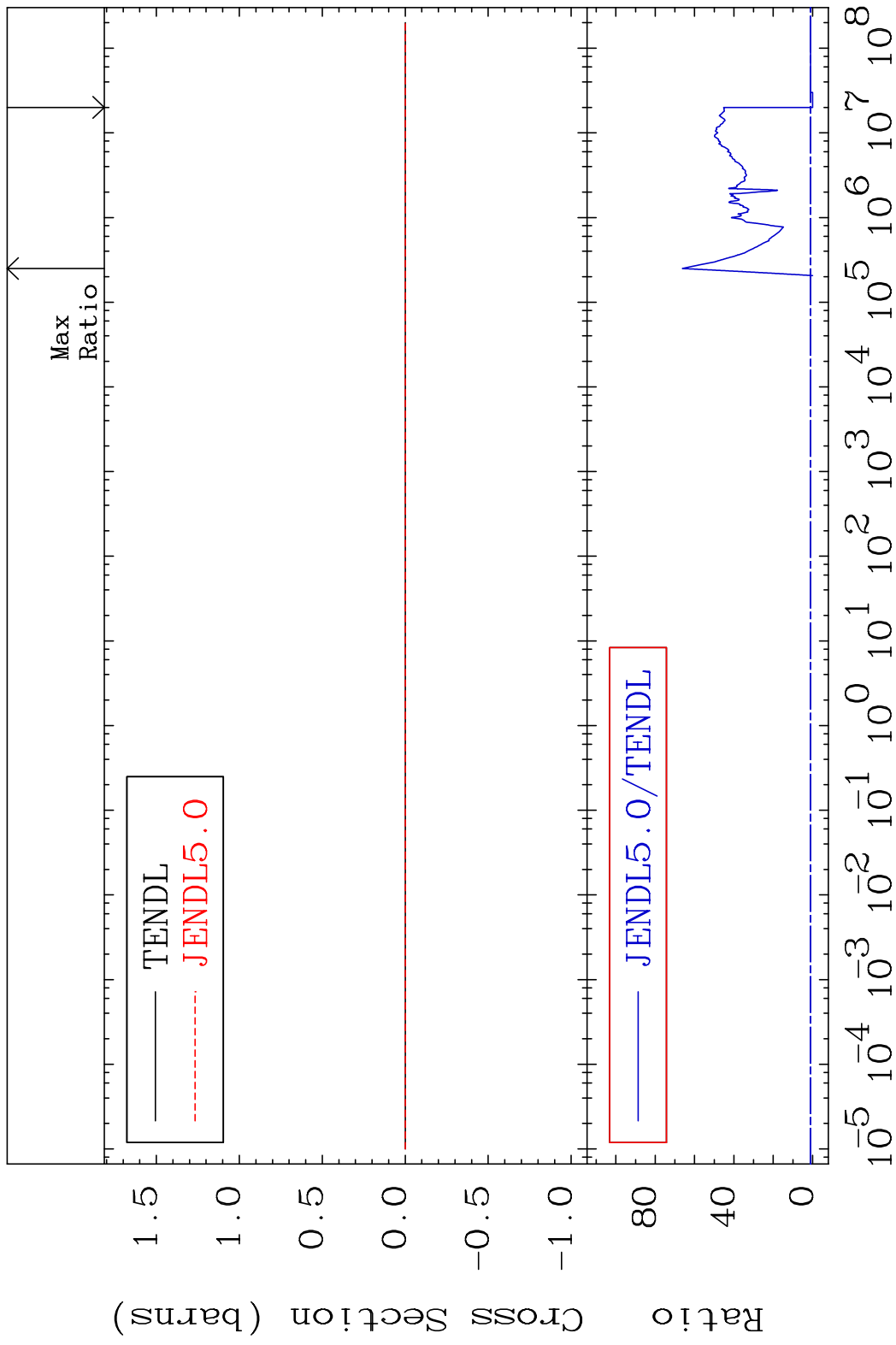
MAT 4234 Kerma non-elastic (all but mt2) 42-Mo-95
Cross Section -9999. To 9999. %



MAT 4234 Kerma inelastic (mt51-91) 42-Mo-95
 Cross Section -100.0 To 6519. %

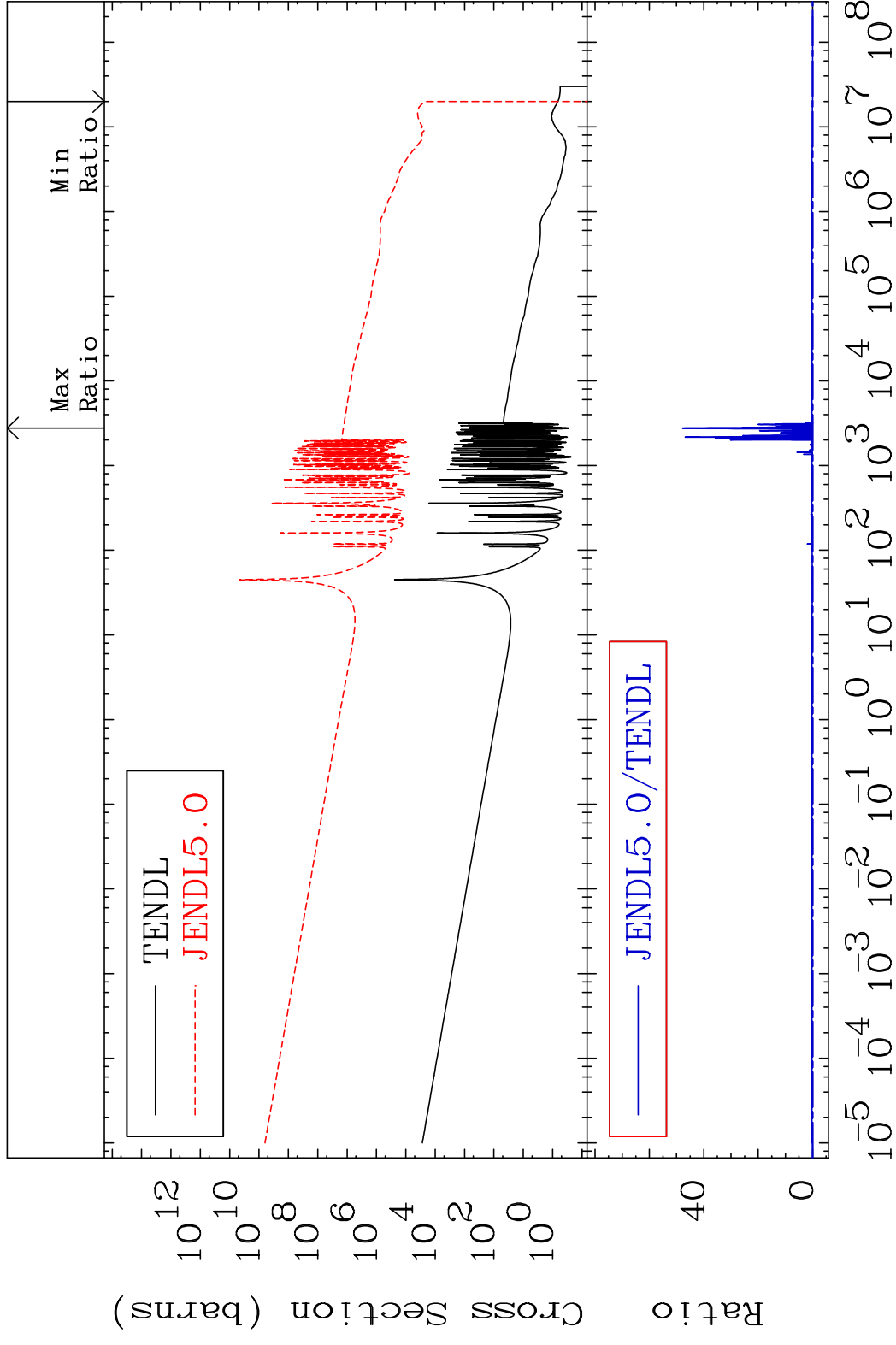


MAT 4234 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-95
 Cross Section -100.0 To 6519. %



MAT 4234

Kerma capture (mt102) 42-Mo-95
Cross Section -100.0 To 9999. %



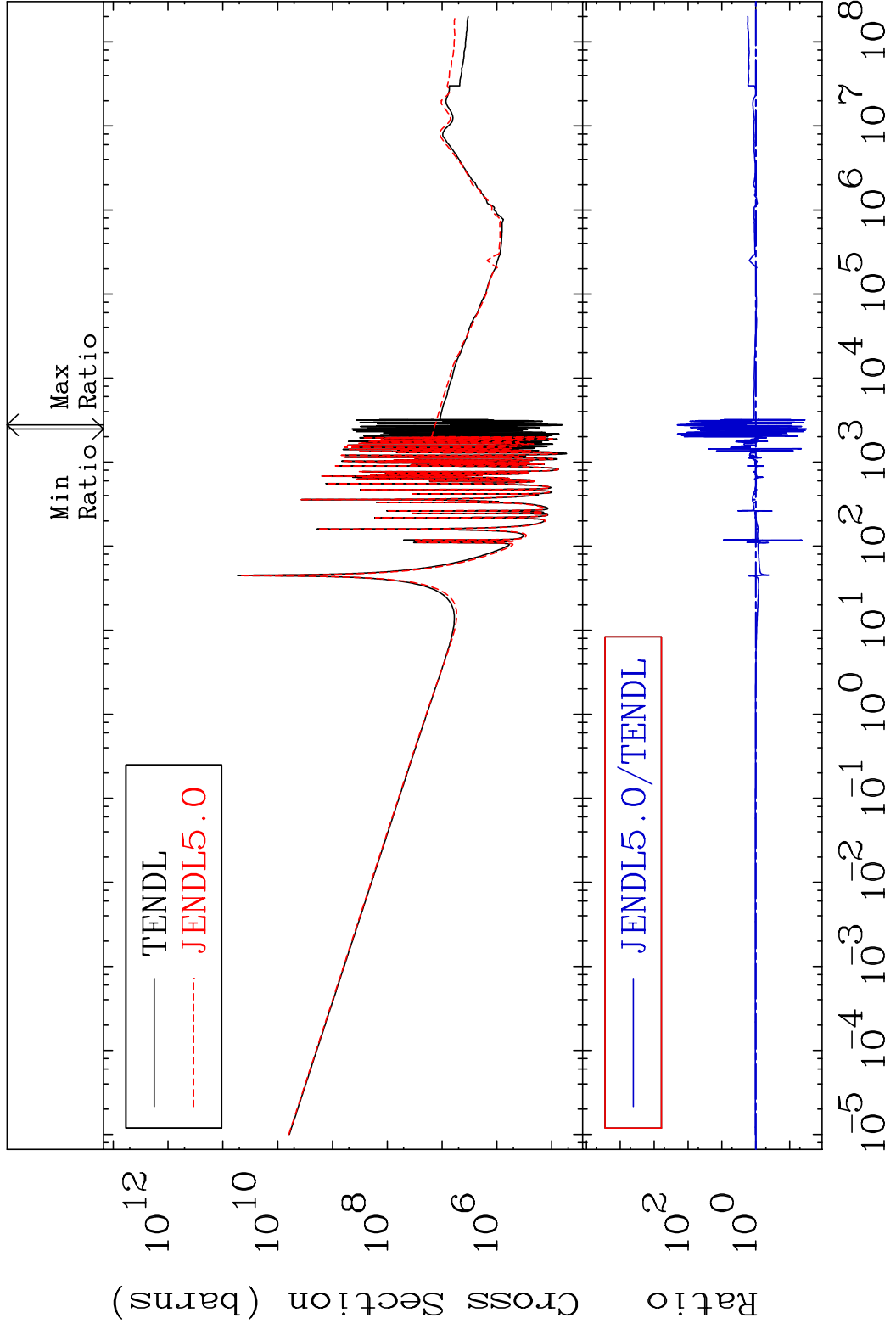
53

Incident Energy (eV)

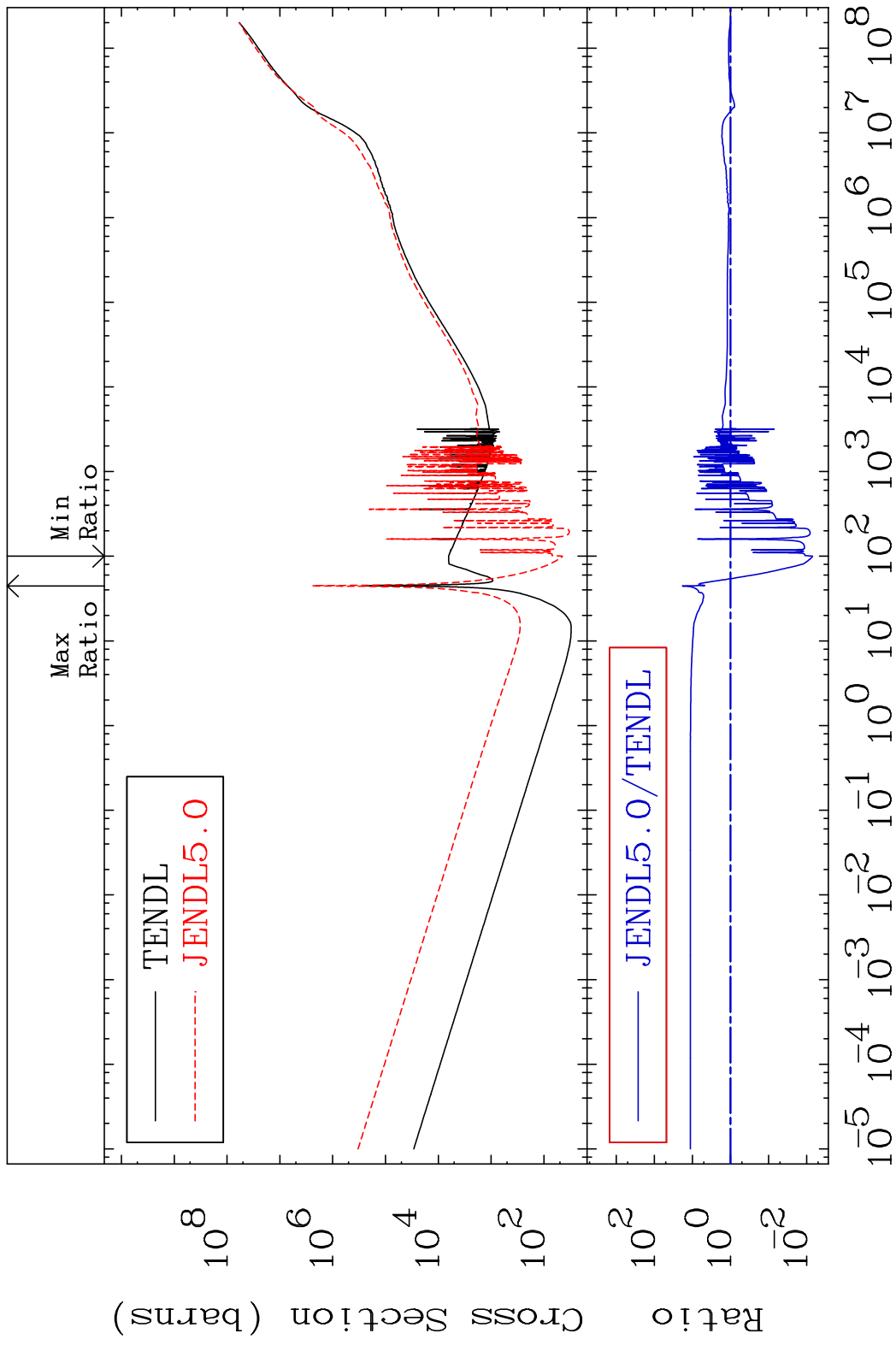
42-Mo-95

MAT 4234

Total photon (eV-barns) 42-Mo-95
Cross Section -96.80 To 9999. %



MAT 4234 Total kinematic kerma (high limit) 42-Mo-95
 Cross Section -99.30 To 1734. %

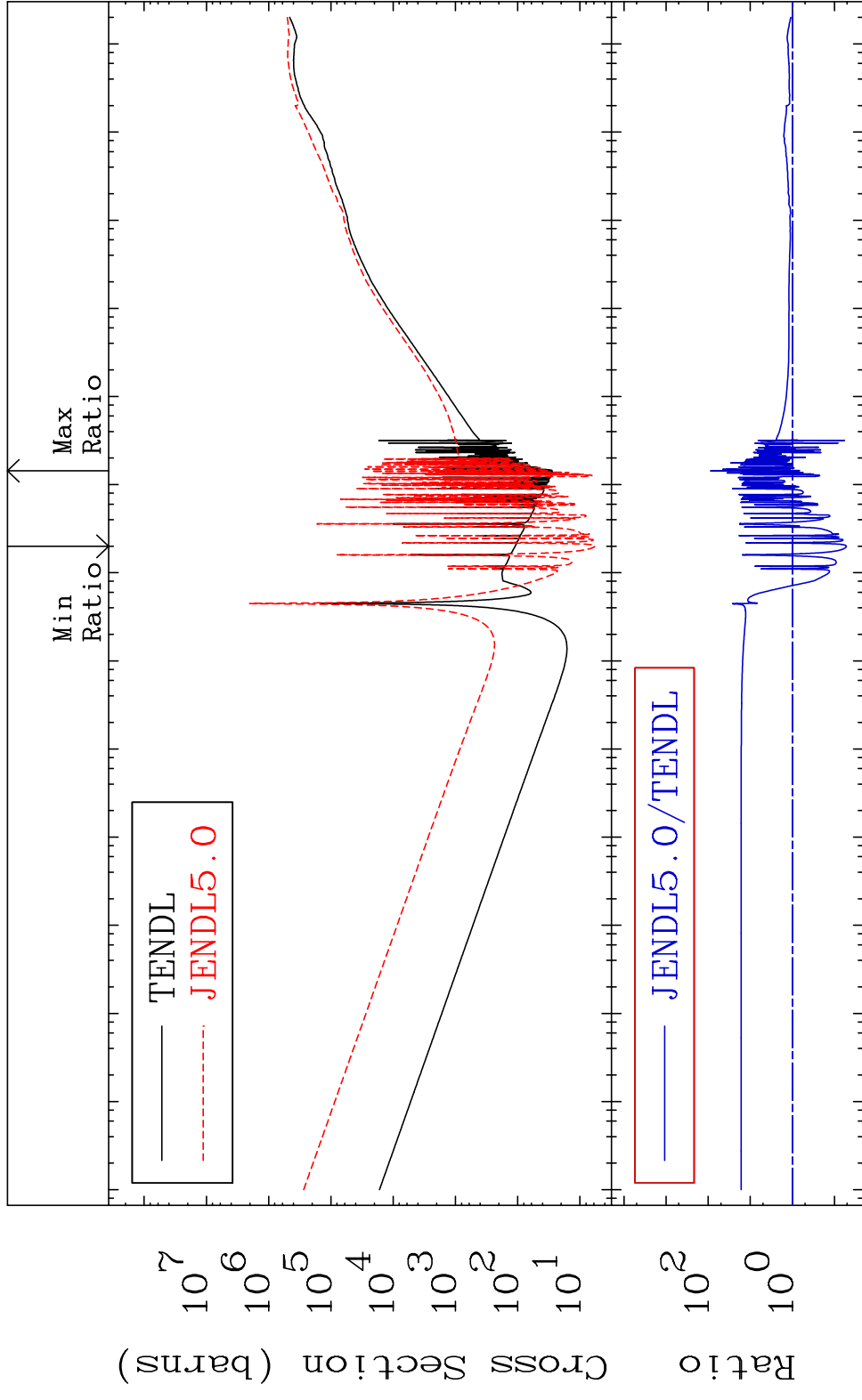


MAT 4234

Dpa total (eV-barns)

42-Mo-95

Cross Section -94.75 To 8603. %



56

Incident Energy (eV)

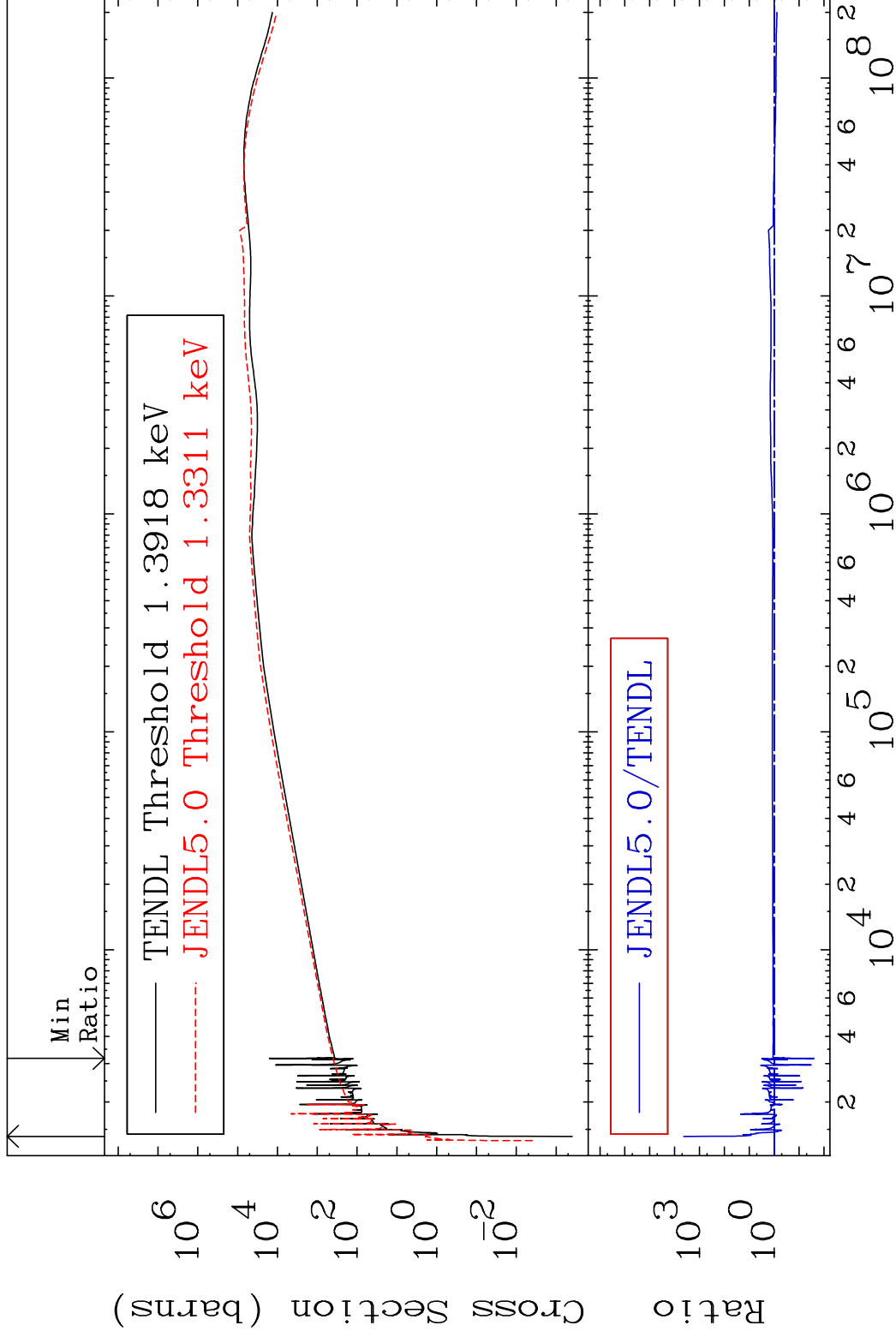
42-Mo-95

MAT 4234

Dpa elastic (mt2)

42-Mo-95

Cross Section -97.51 To 9999. %

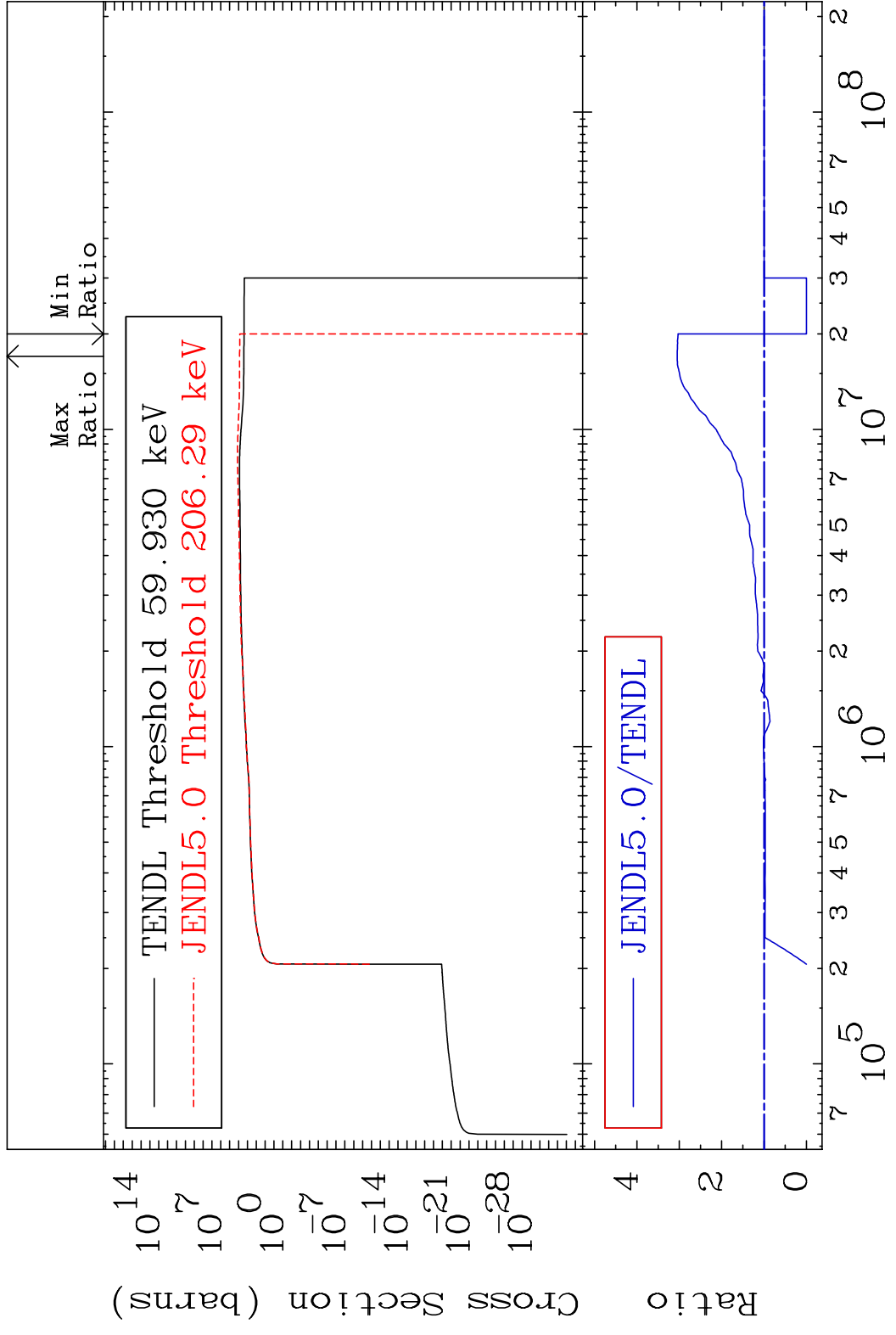


57

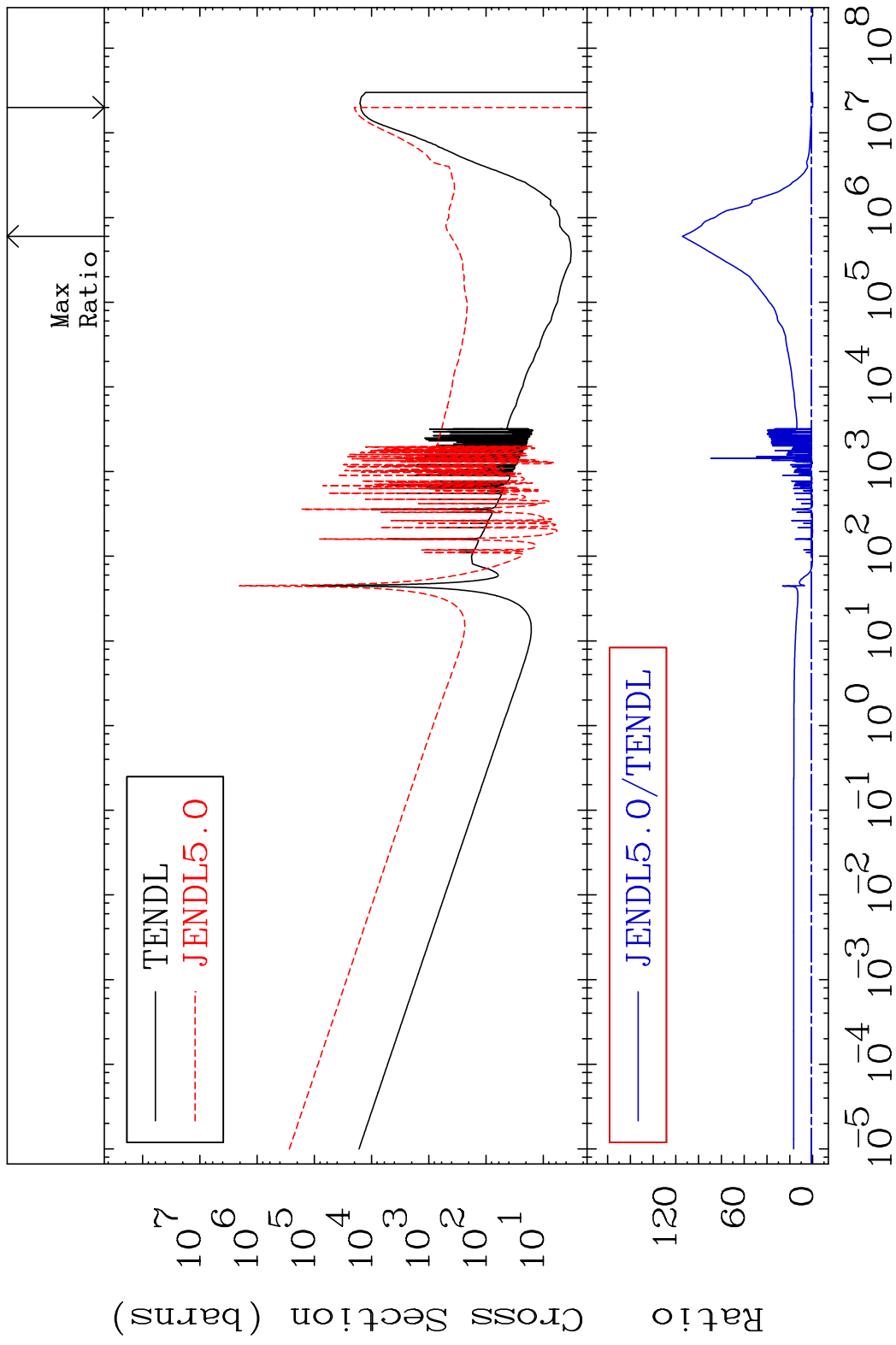
Incident Energy (eV)

42-Mo-95

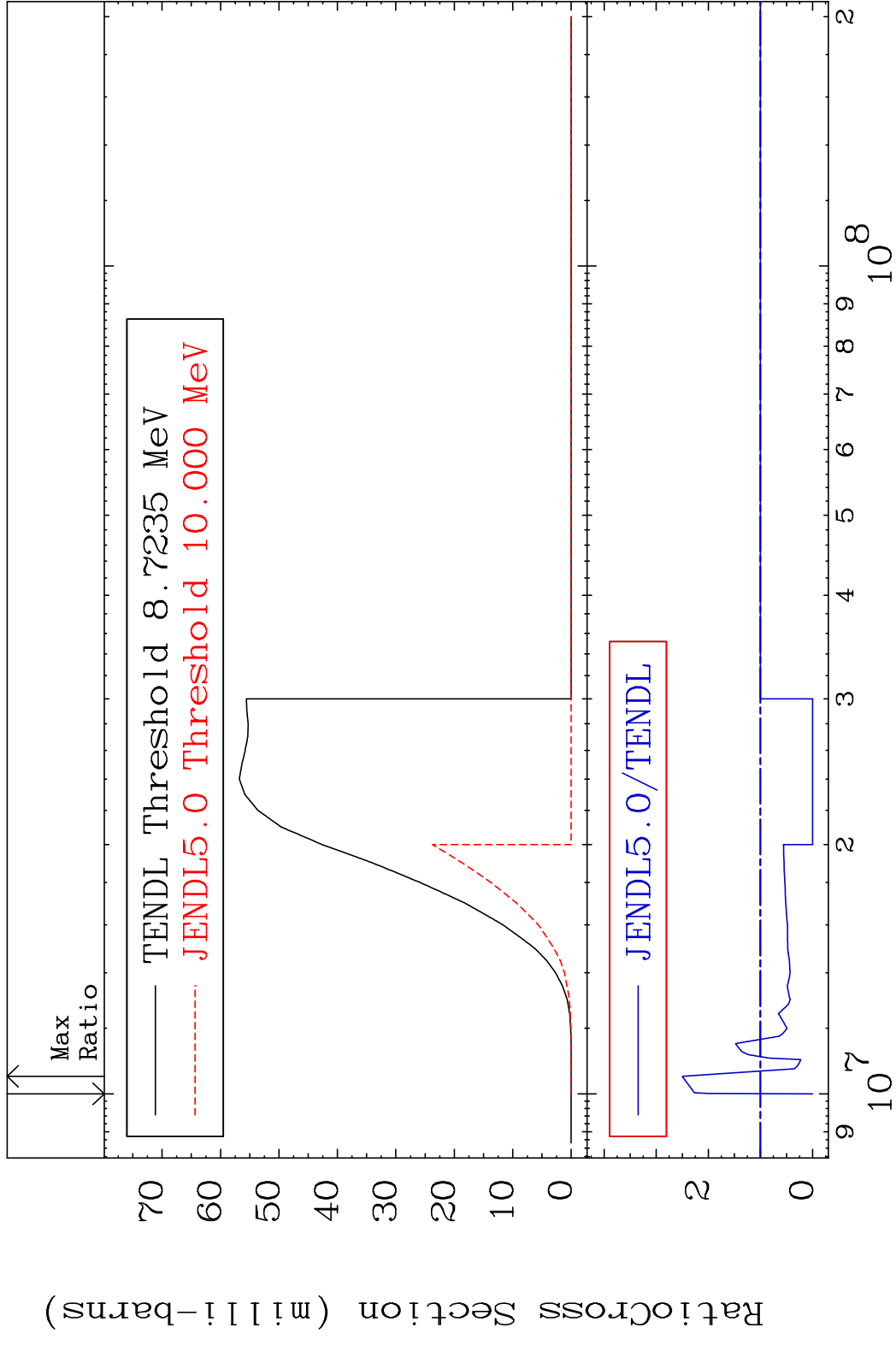
MAT 4234 Dpa inelastic (mt51-91) 42-Mo-95
 Cross Section -100.0 To 205.0 %



MAT 4234 Dpa disappearance (mt102 -120) 42-Mo-95
 Cross Section -100.0 To 9999. %

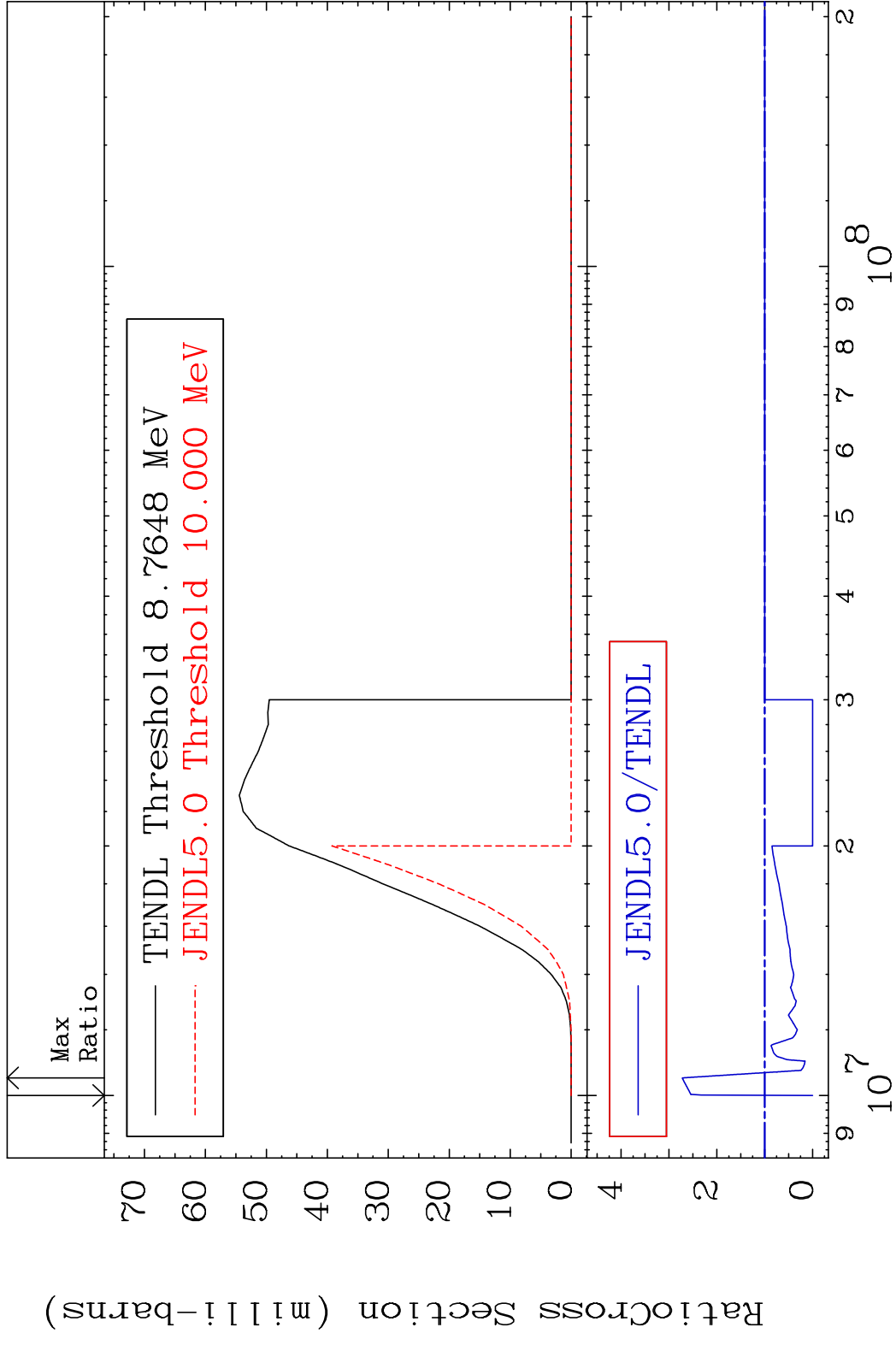


MAT 4234 (n, n') p:41-Nb-94g 42-Mo-95
 Radionuclide Production Cross Section 180.0 dno 149.9 %

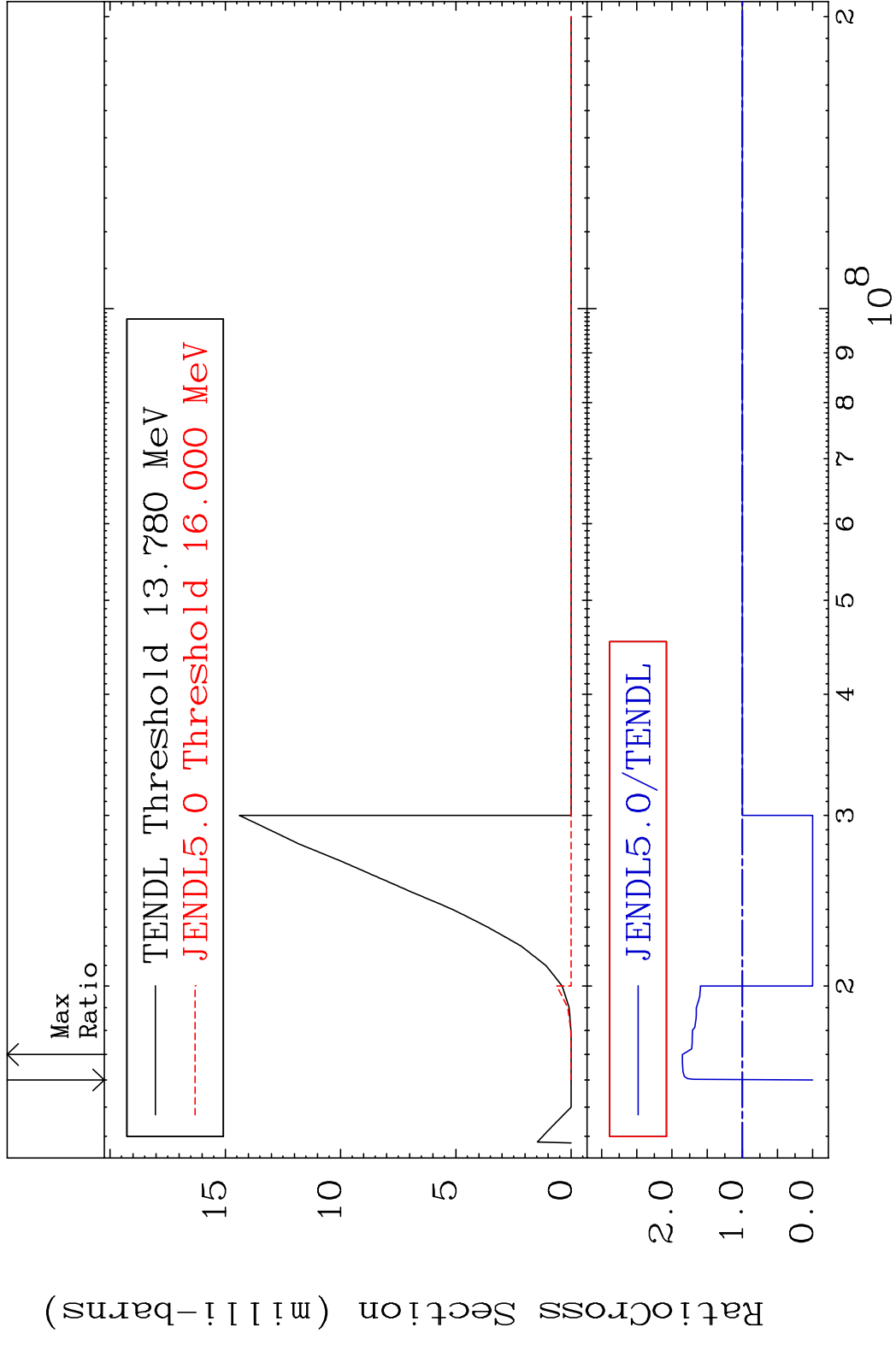


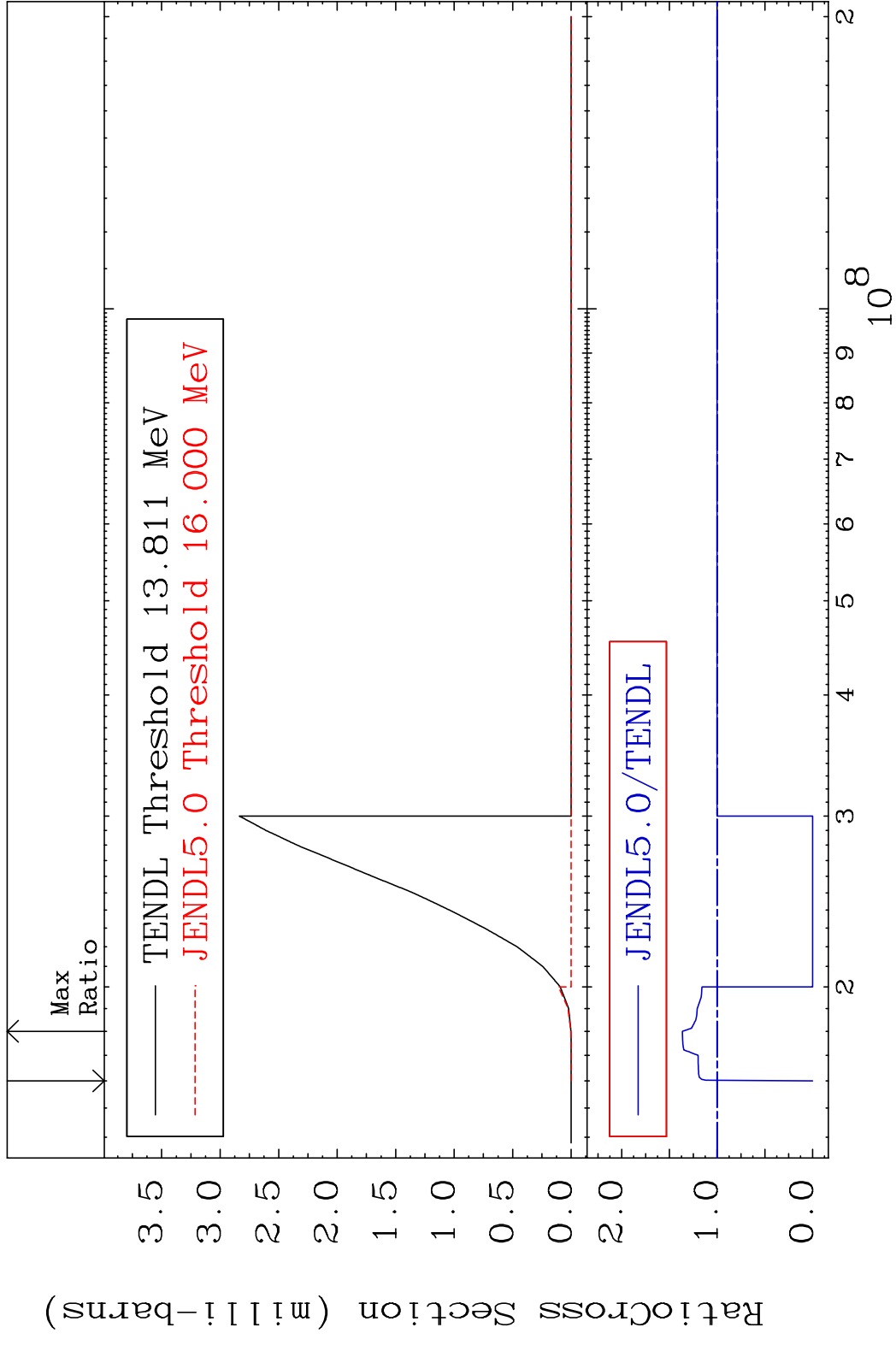
60 Incident Energy (eV) 42-Mo-95

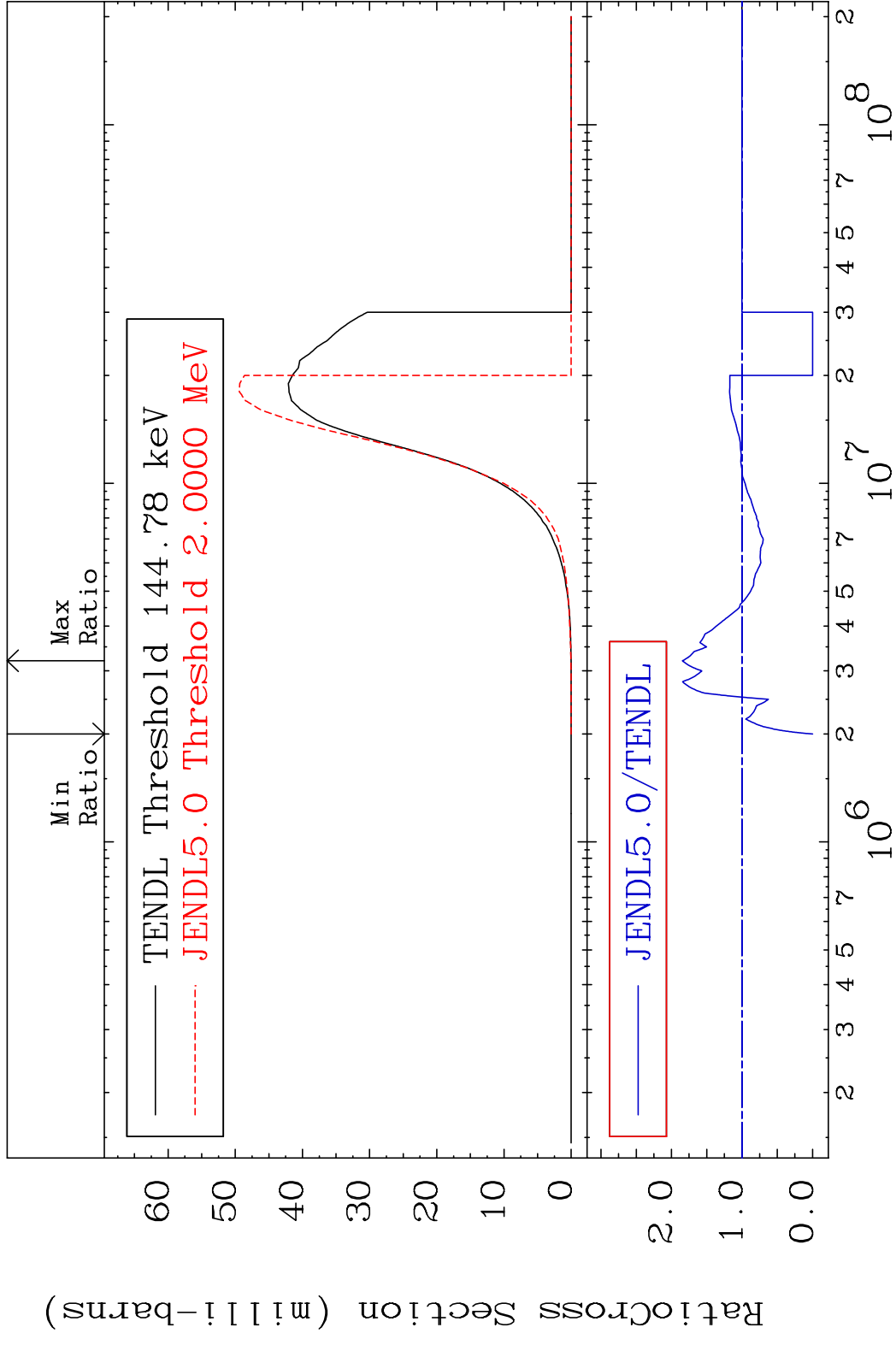
MAT 4234 (n, n') p:41-Nb-94m1 42-Mo-95
 Radionuclide Production Cross Section 180.0 dth 172.0 %



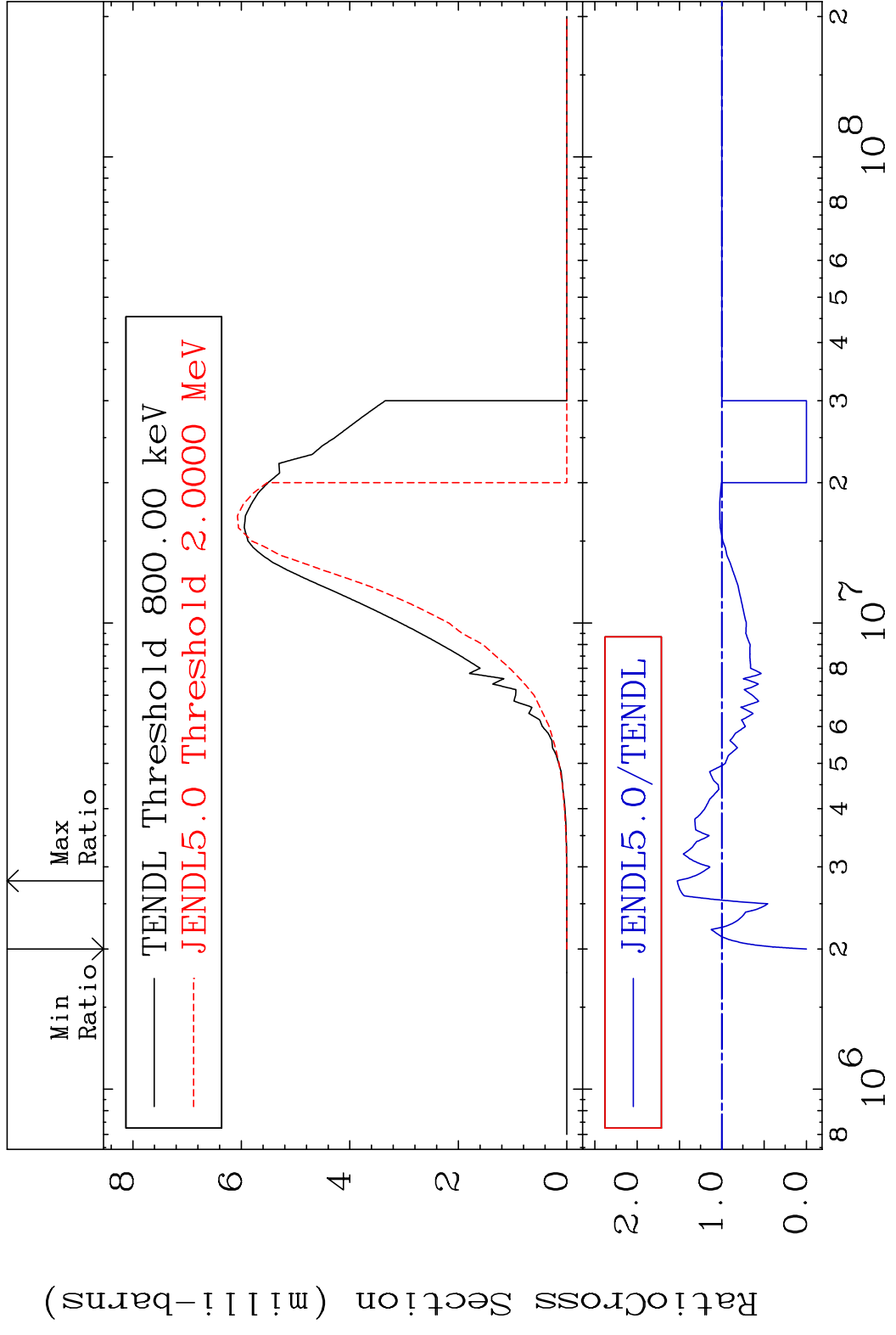
MAT 4234 (n, n') d:41-Nb-93g 42-Mo-95
 Radionuclide Production Cross Section 180.0 mb 85.27 %

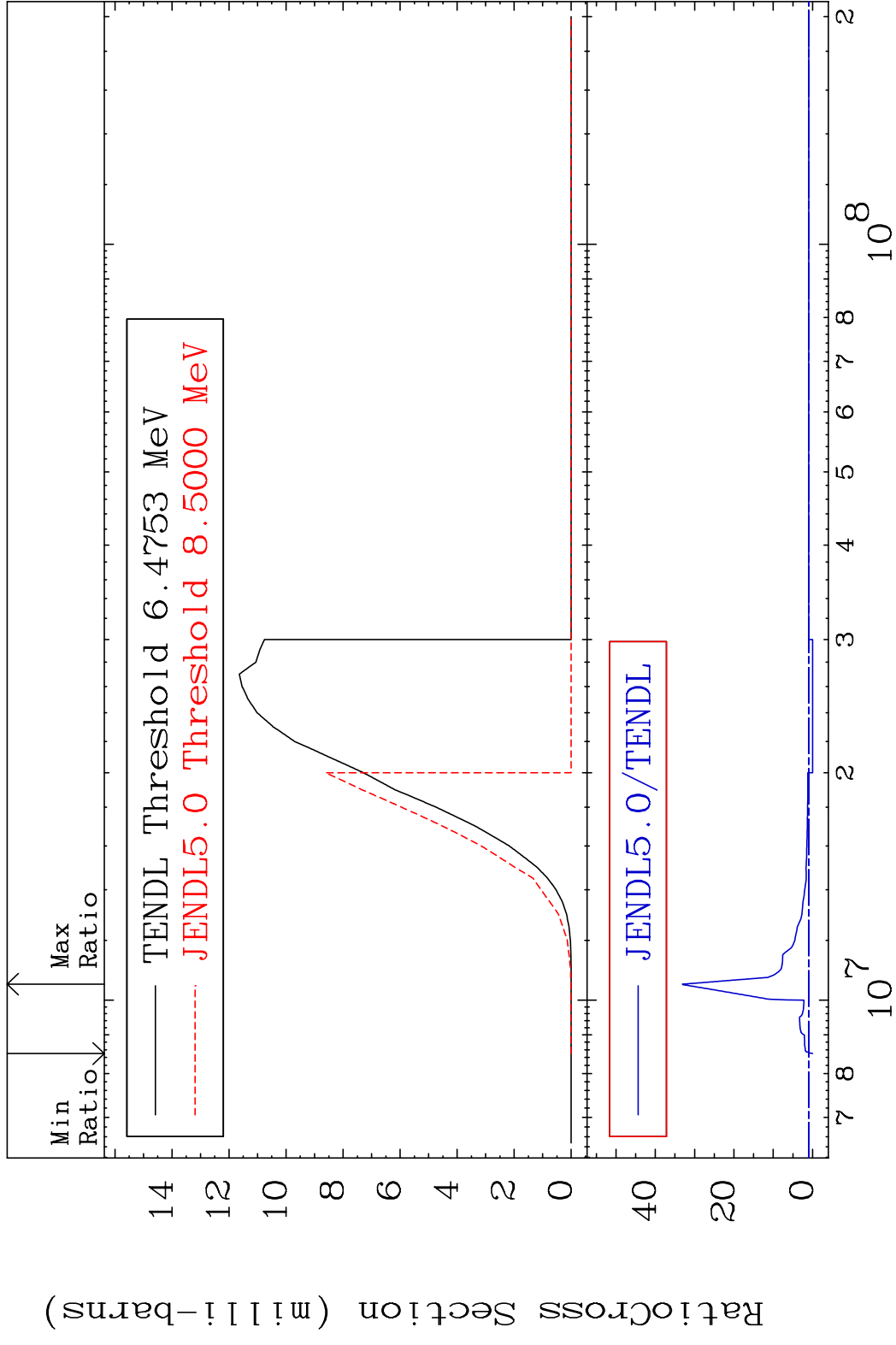




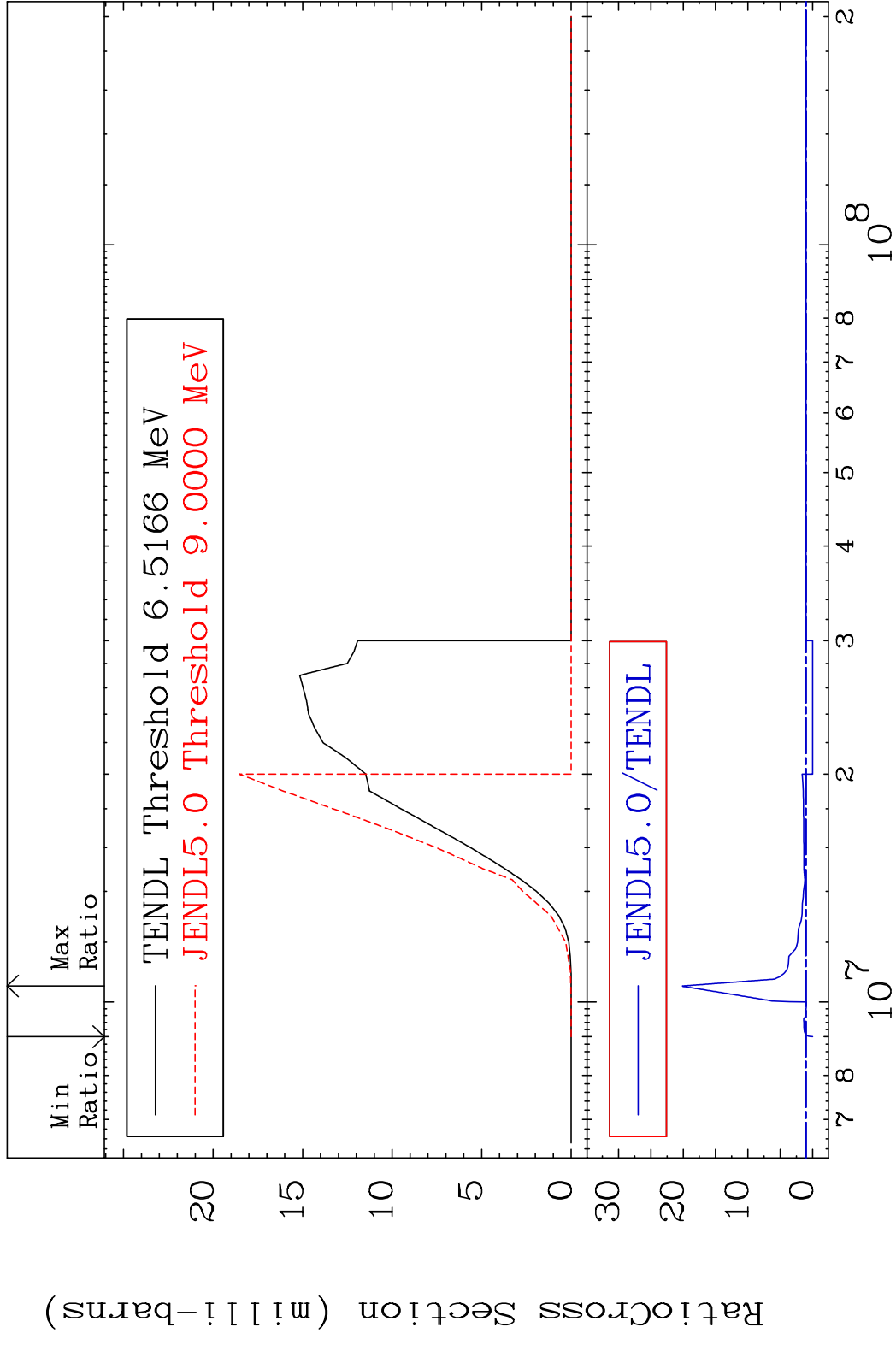


MAT 4234 (n,p):41-Nb-95m1 42-Mo-95
 Radionuclide Production Cross Section 180.01 dth 52.72 %





MAT 4234 (n, d) : 41-Nb-94m1 42-Mo-95
 Radionuclide Production Cross Section 1913. %



MAT 4234 (n, t) : 41-Nb-93g 42-Mo-95
 Radionuclide Production Cross Section 6751. %

