

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

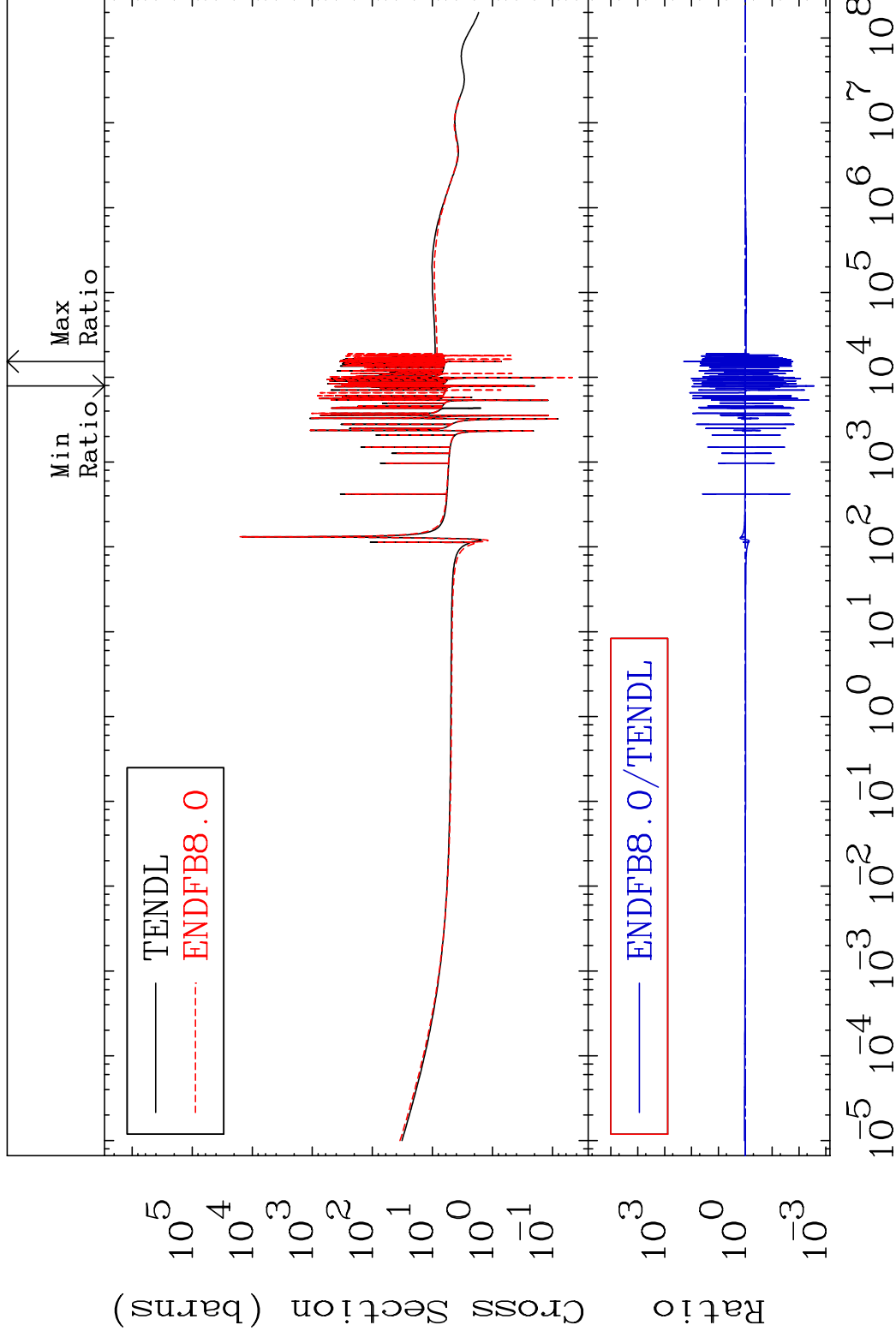
MAT 4237

Total

42-Mo-96

Cross Section

-99.73 To 9999. %



1

Incident Energy (eV)

42-Mo-96

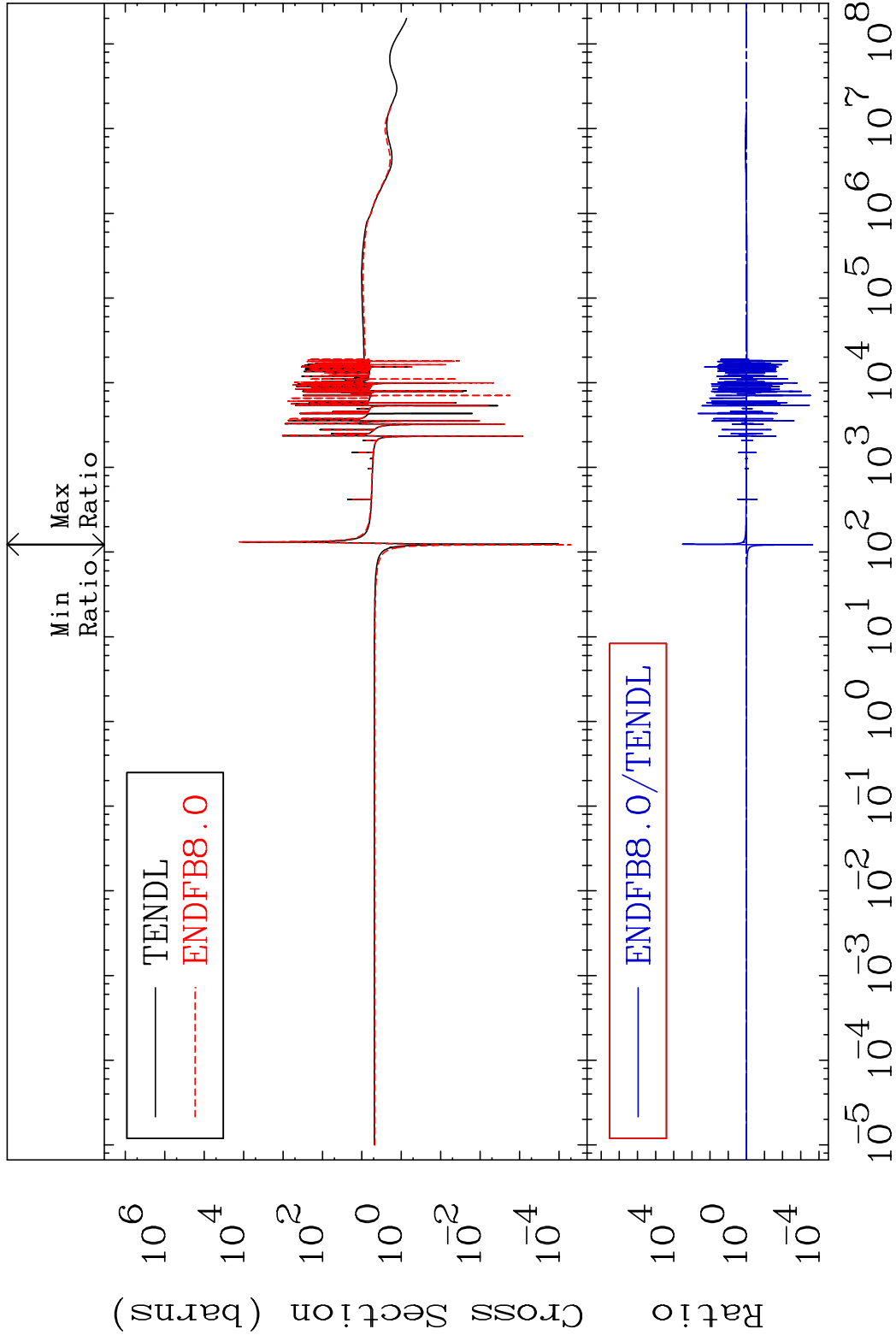
MAT 4237

Elastic

42-Mo-96

Cross Section

-99.98 To 9999. %



2

Incident Energy (eV)

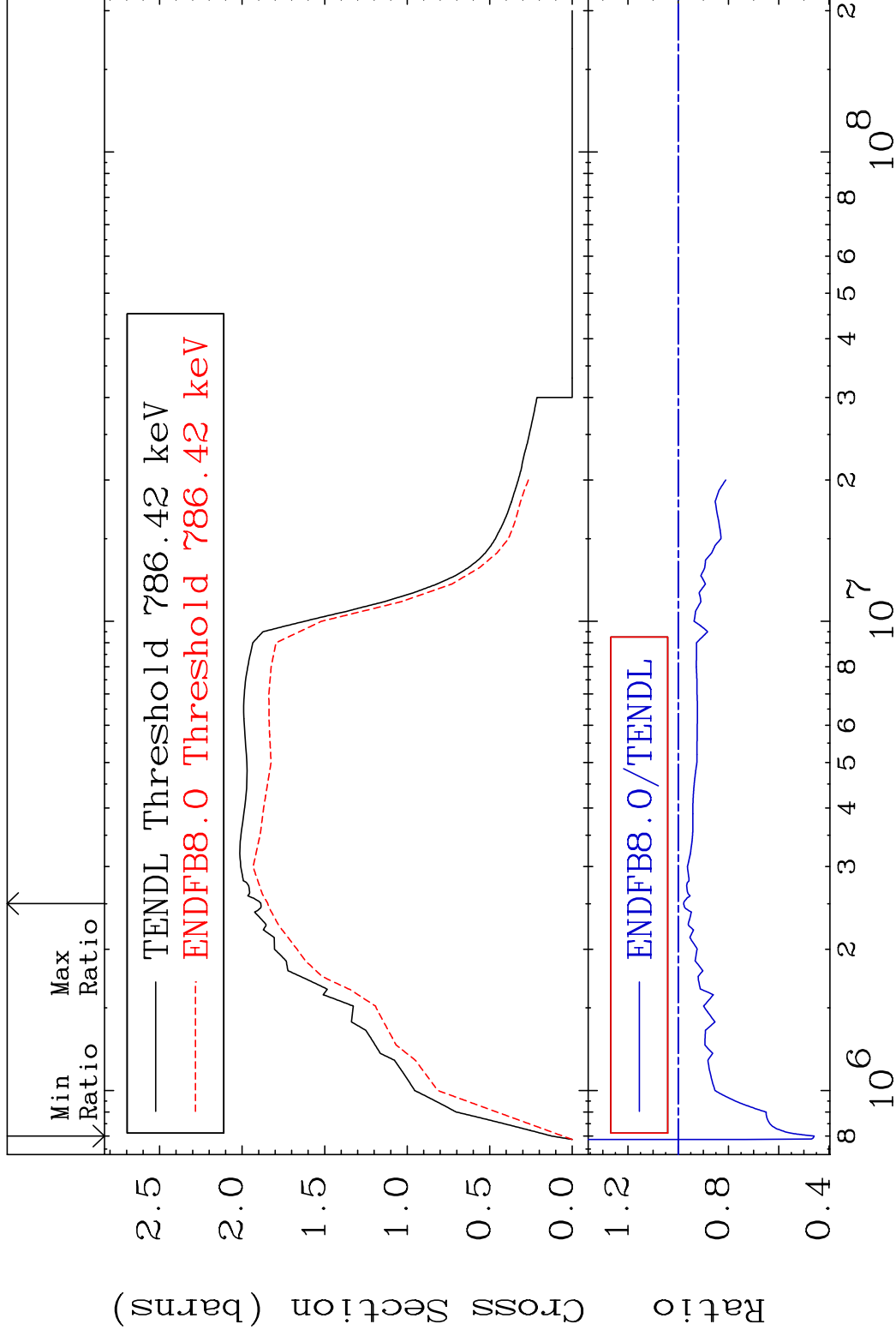
42-Mo-96

MAT 4237

Inelastic

42-Mo-96

Cross Section -54.09 To -2.192%



3

Incident Energy (eV)

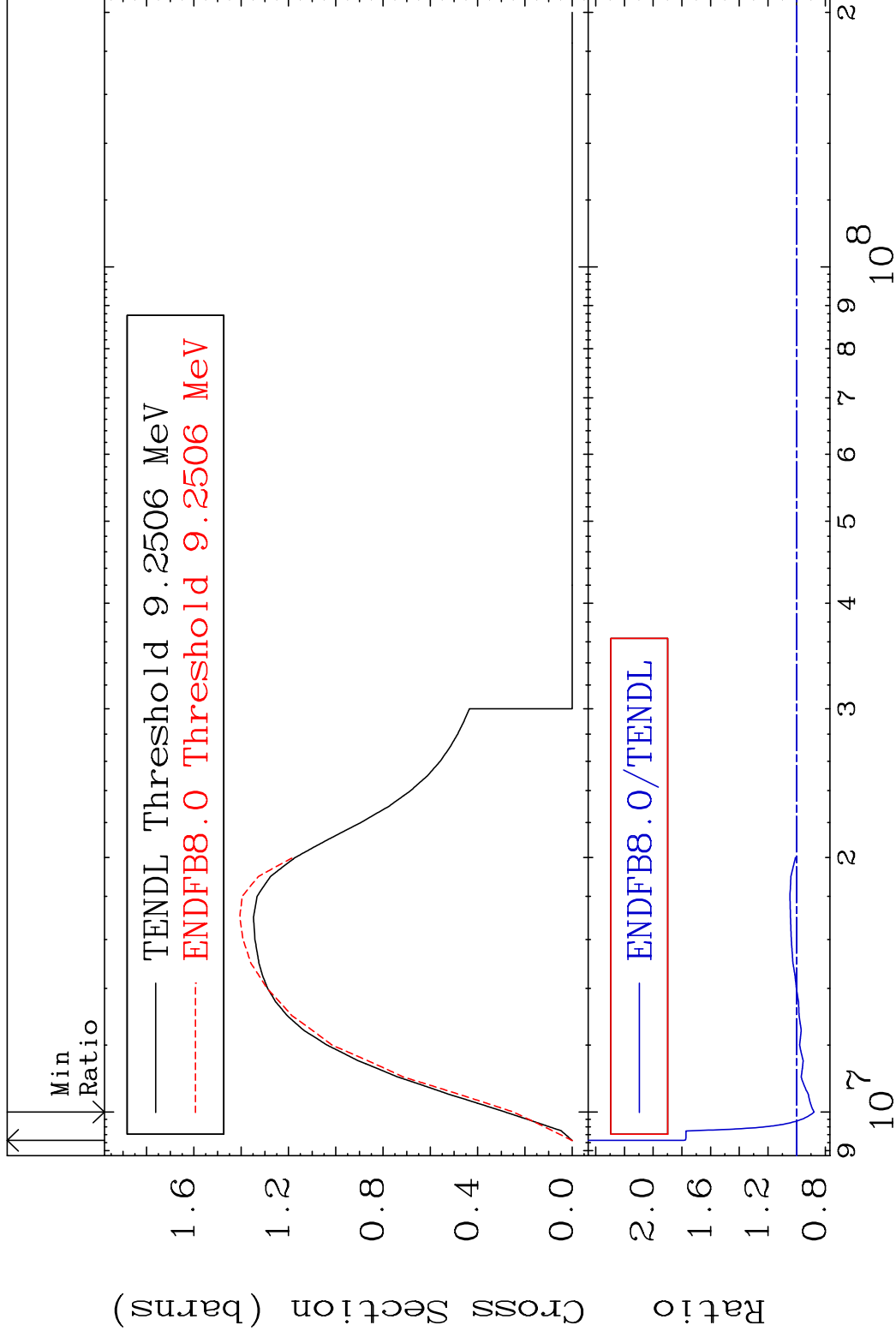
42-Mo-96

MAT 4237

(n,2n)

42-Mo-96

Cross Section -12.16 To 78.76 %



4

Incident Energy (eV)

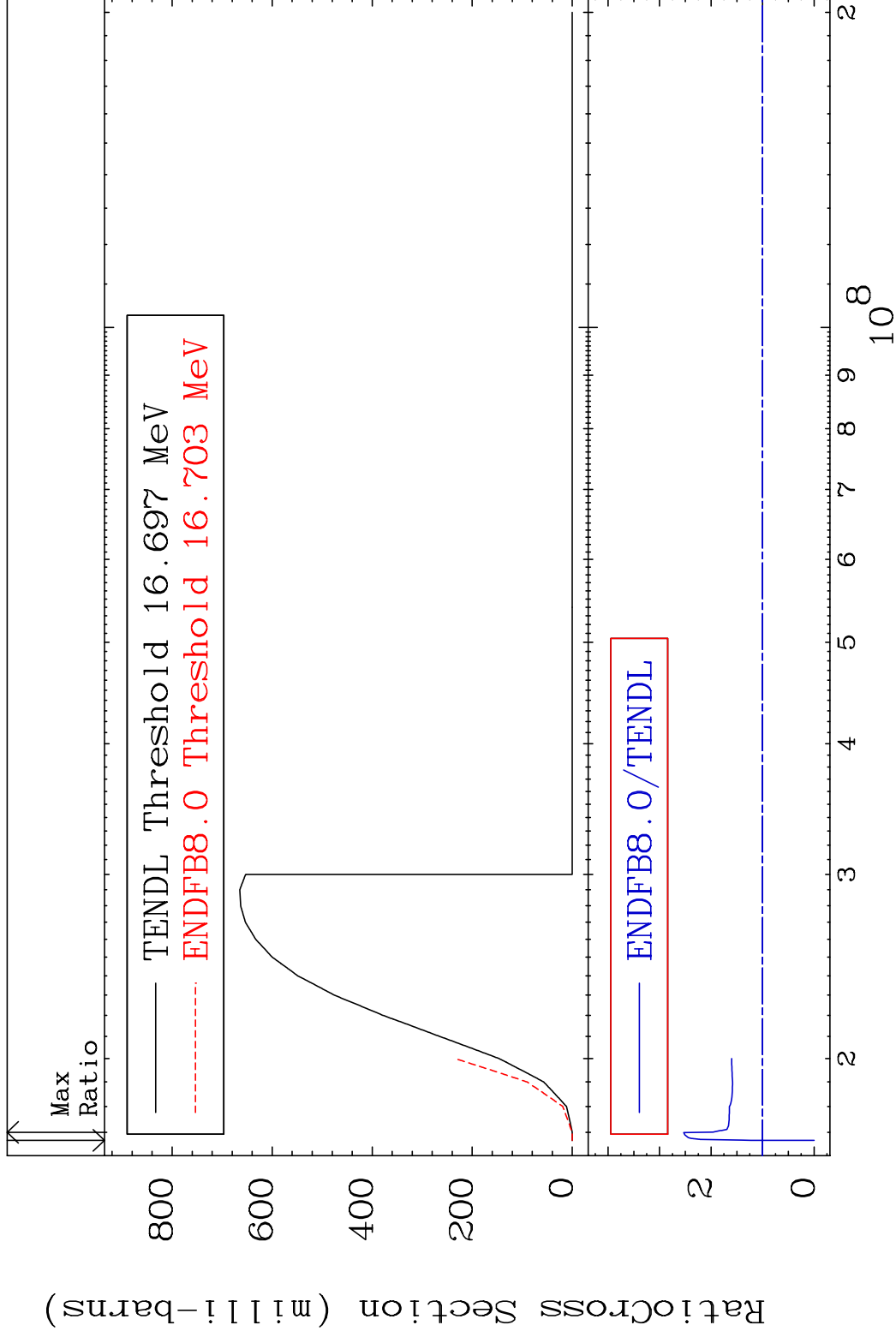
42-Mo-96

MAT 4237

(n,3n)

42-Mo-96

Cross Section -100.0 To 153.2 %



5

Incident Energy (eV)

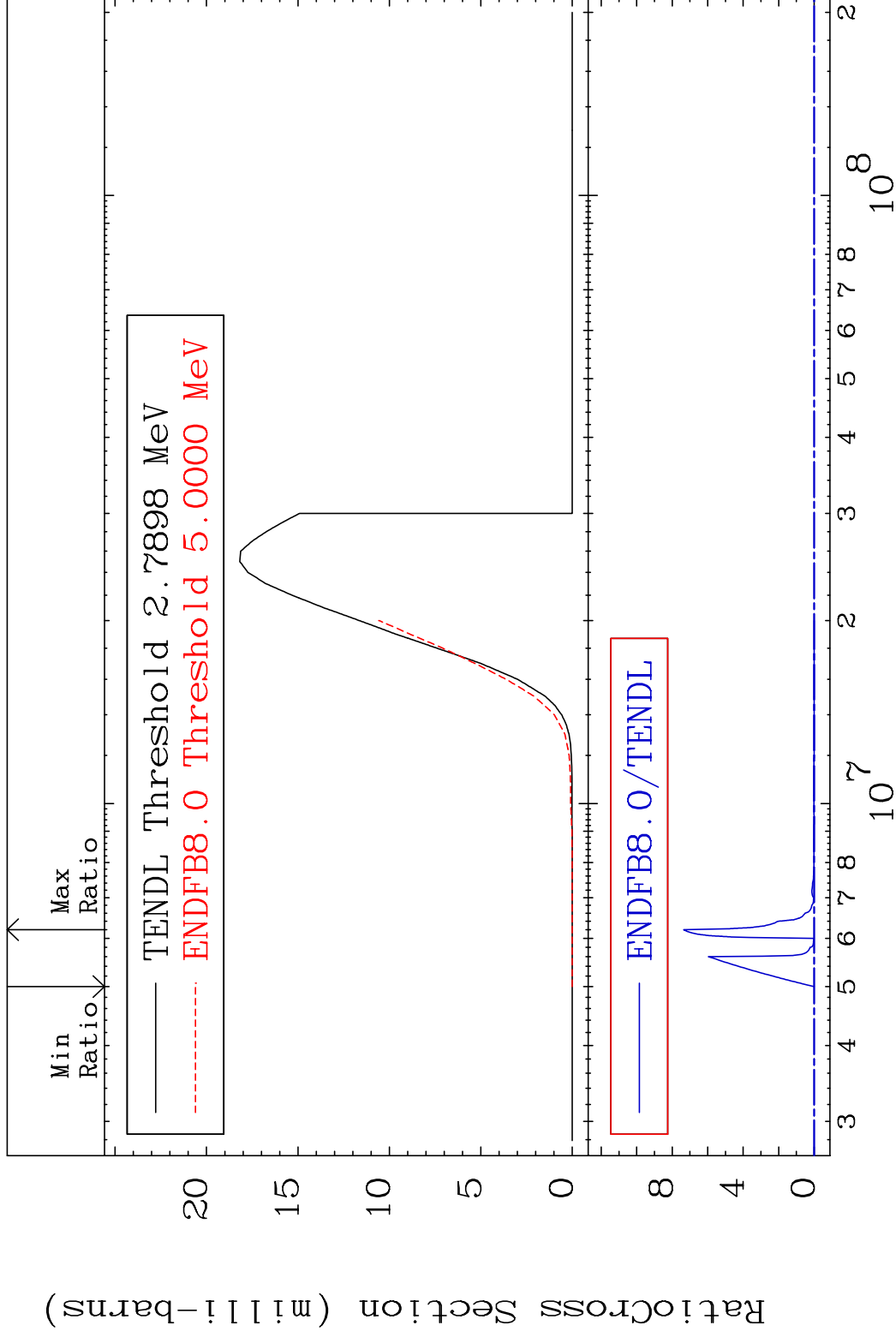
42-Mo-96

MAT 4237

(n, n') α

42-Mo-96

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

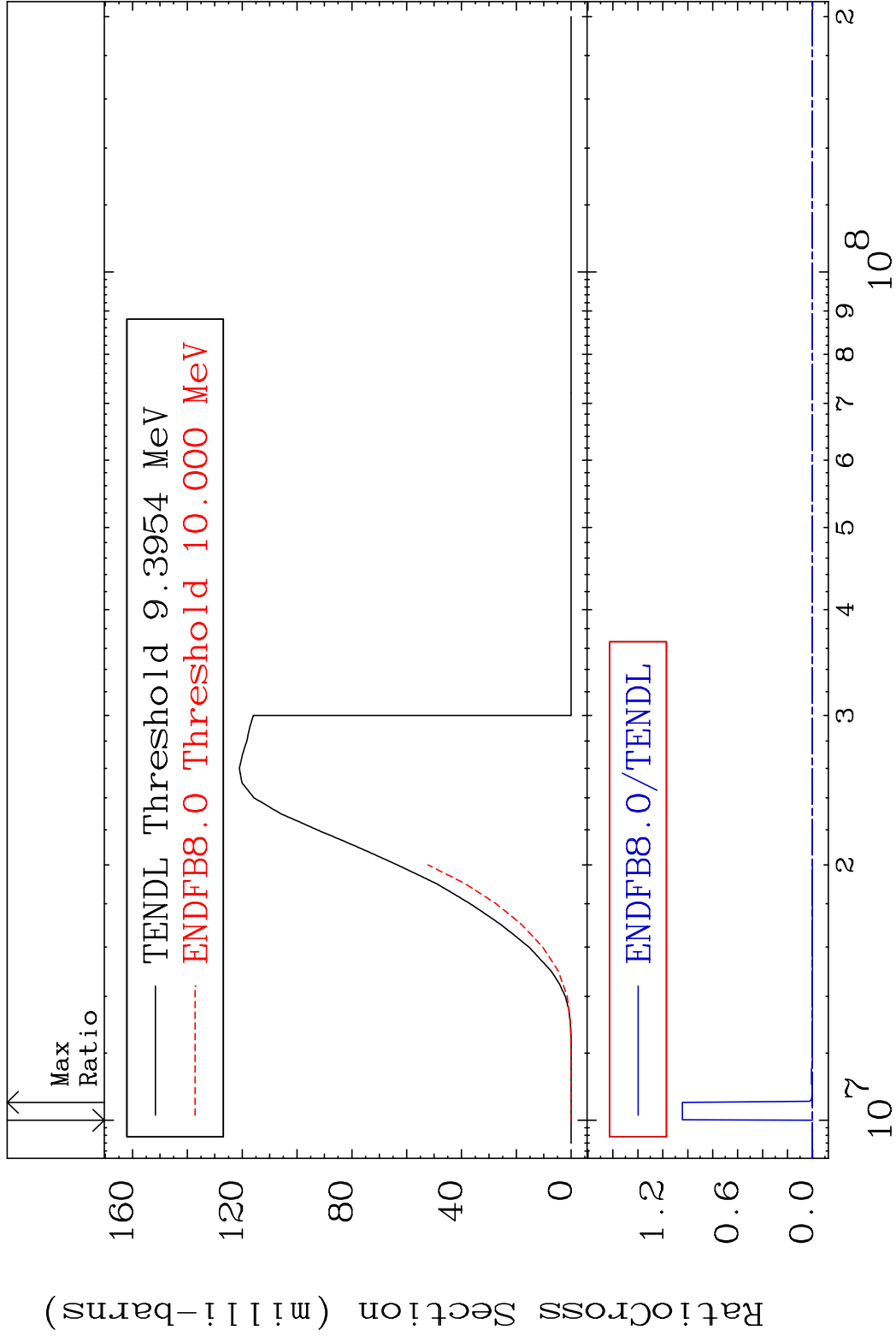
42-Mo-96

MAT 4237

(n, n') p

42-Mo-96

Cross Section -100.0 To 9999. %

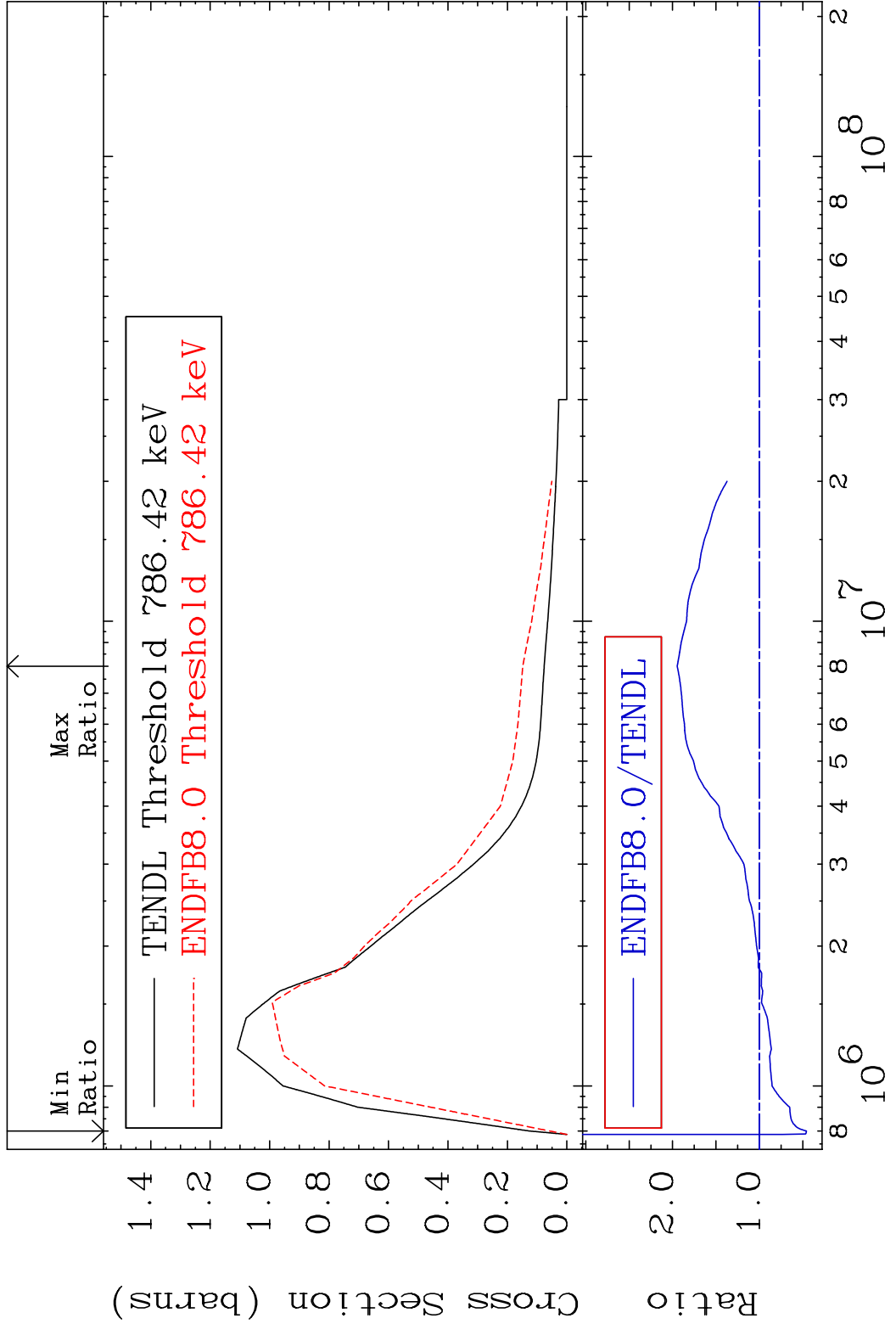


7

Incident Energy (eV)

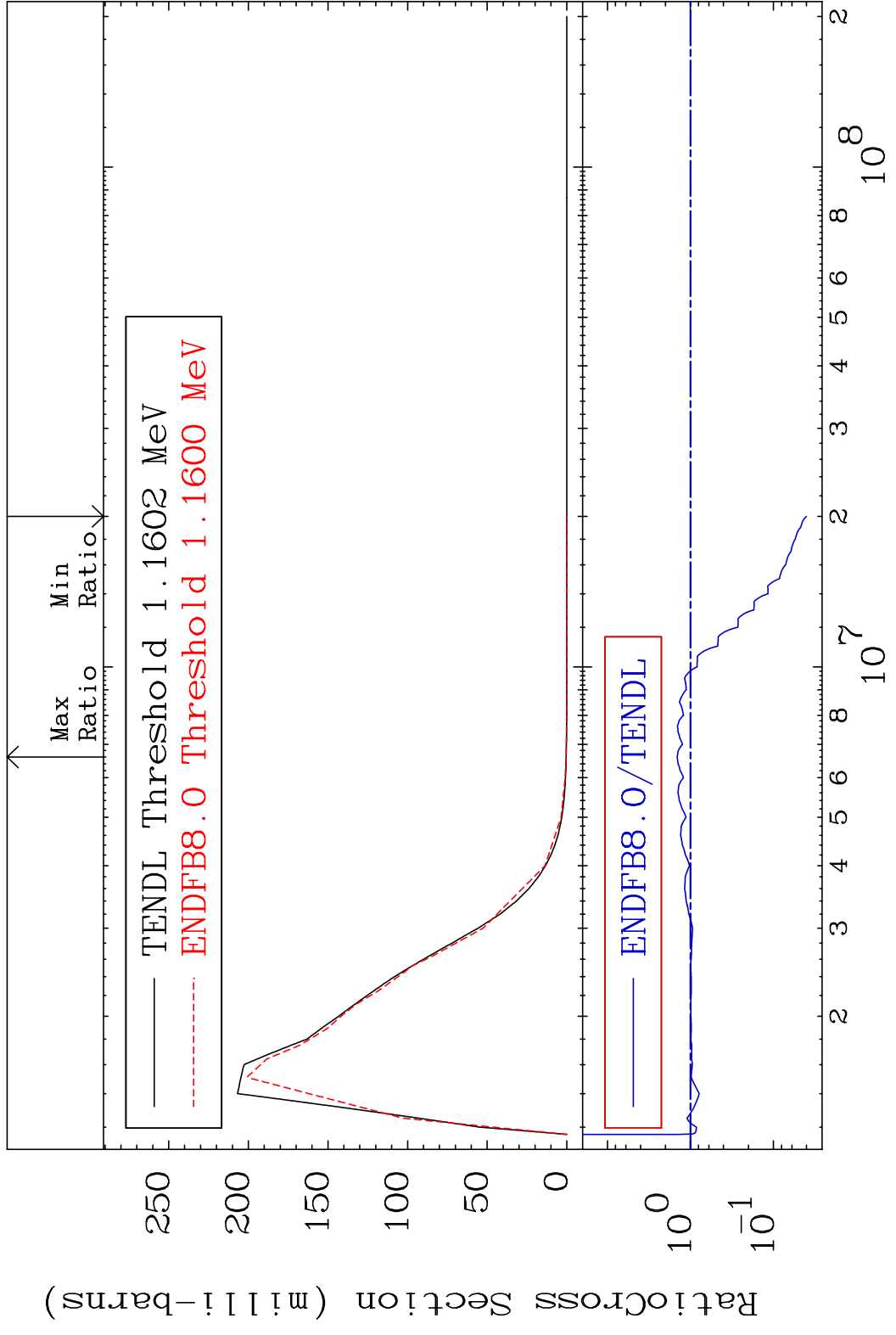
42-Mo-96

MAT 4237 MT= 51 (n, n') Level 42-Mo-96
 Cross Section -54.09 To 94.70 %

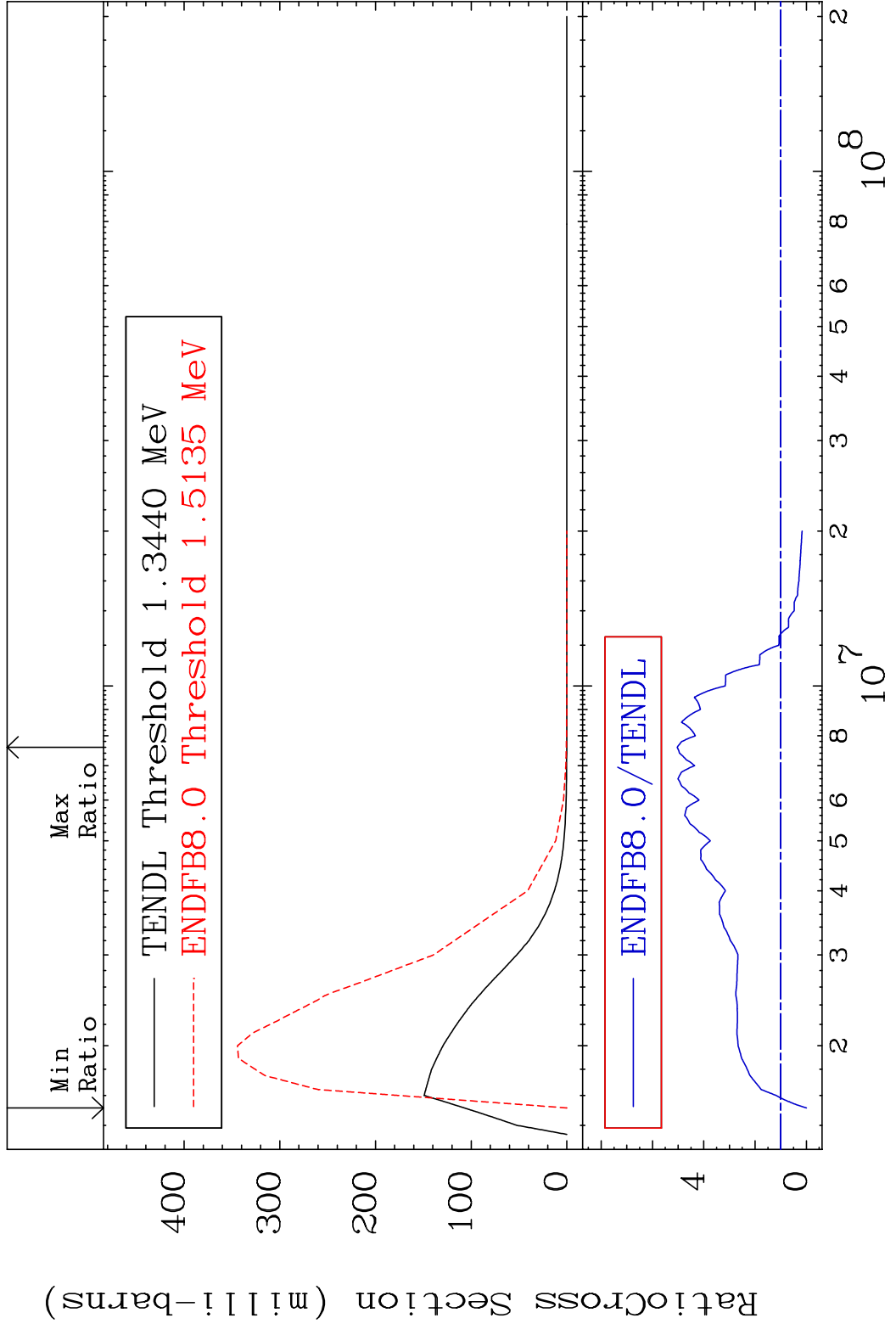


8 Incident Energy (eV) 42-Mo-96

MAT 4237 MT= 52 (n, n') Level 42-Mo-96
 Cross Section -95.99 To 44.51 %

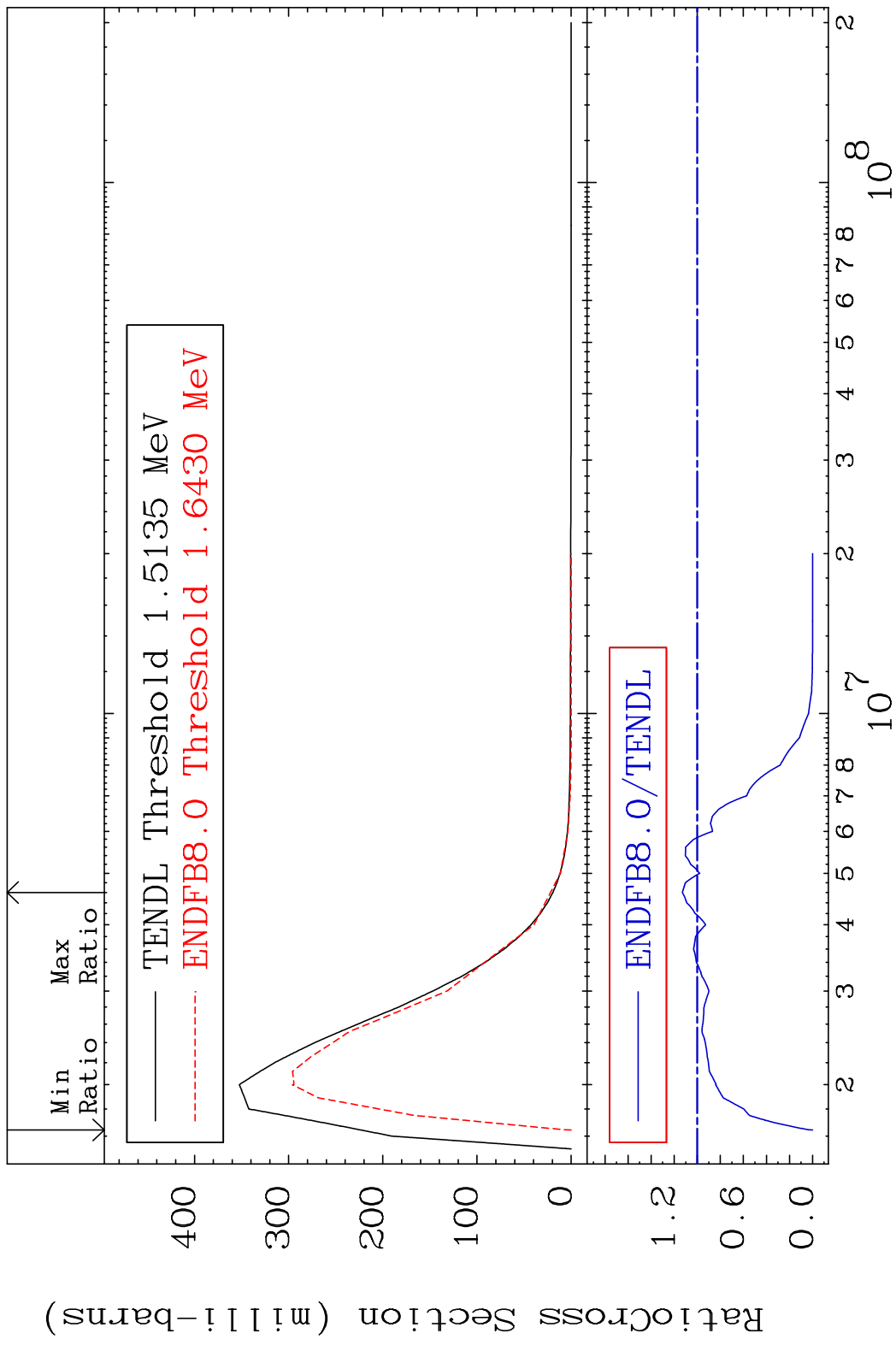


MAT 4237 MT= 53 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 403.6 %

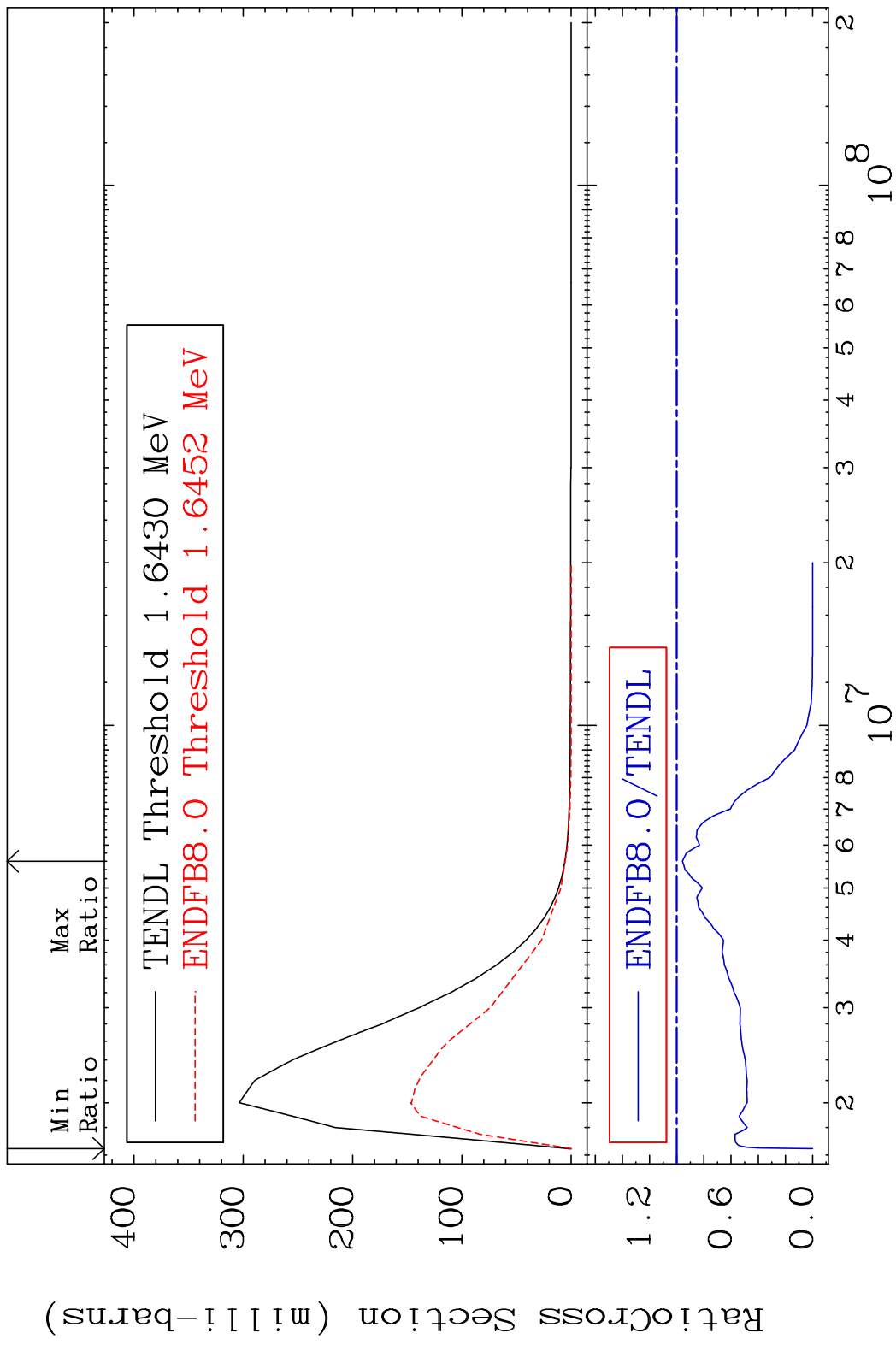


10 Incident Energy (eV) 42-Mo-96

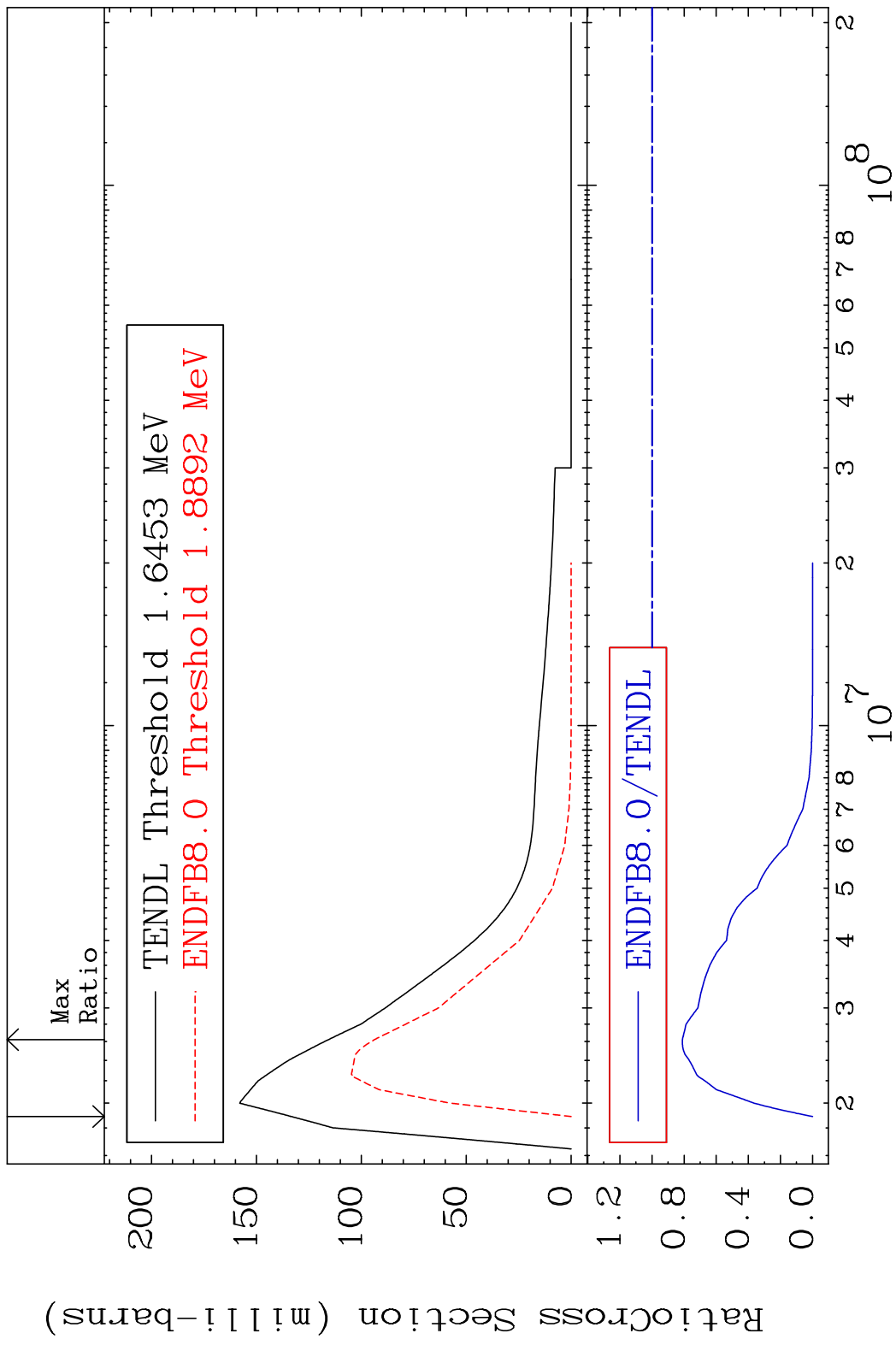
MAT 4237 MT= 54 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 12.91 %



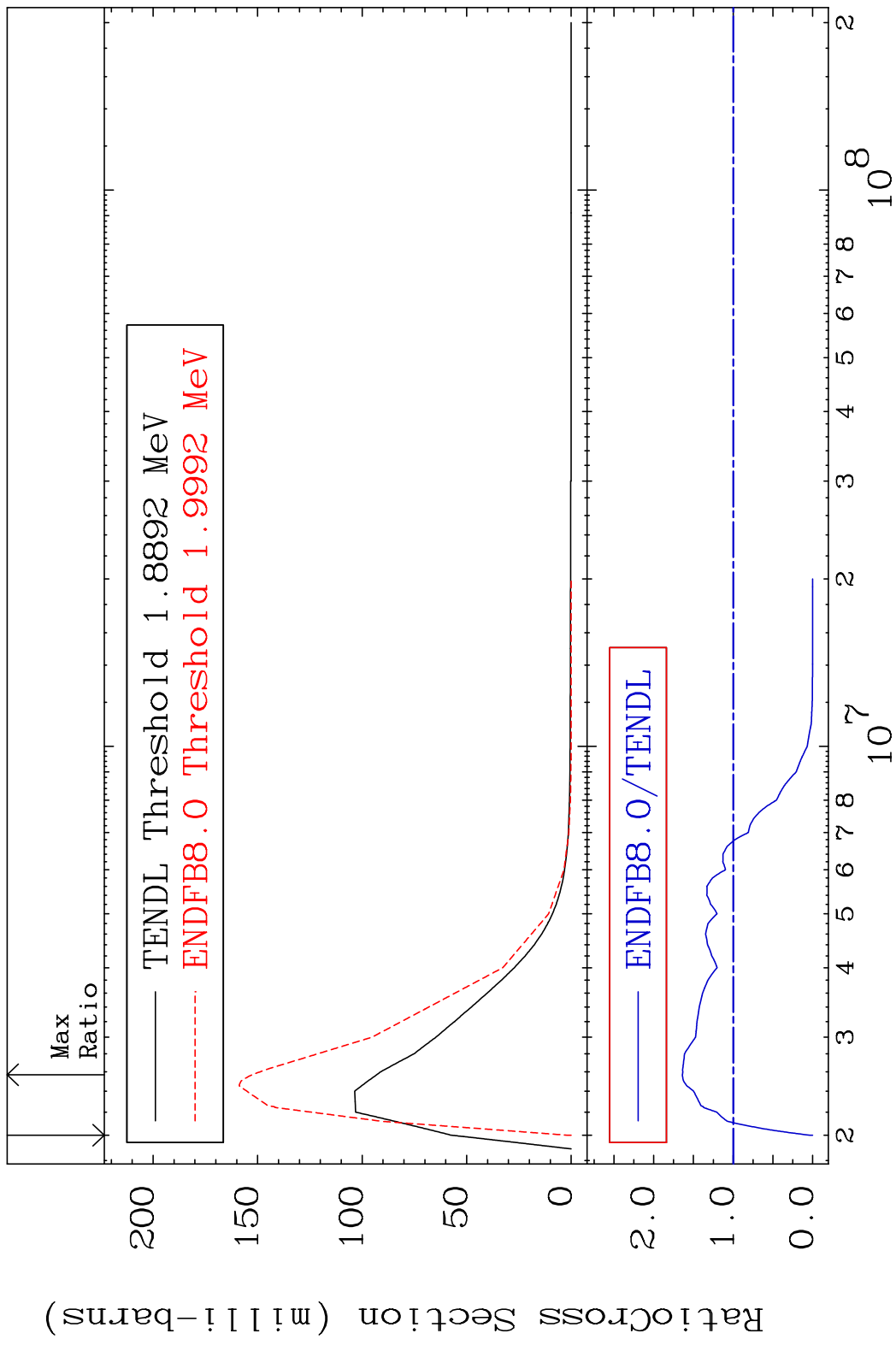
MAT 4237 MT= 55 (n, n') Level 42-Mo-96
 Cross Section -100.0 To -4.142%



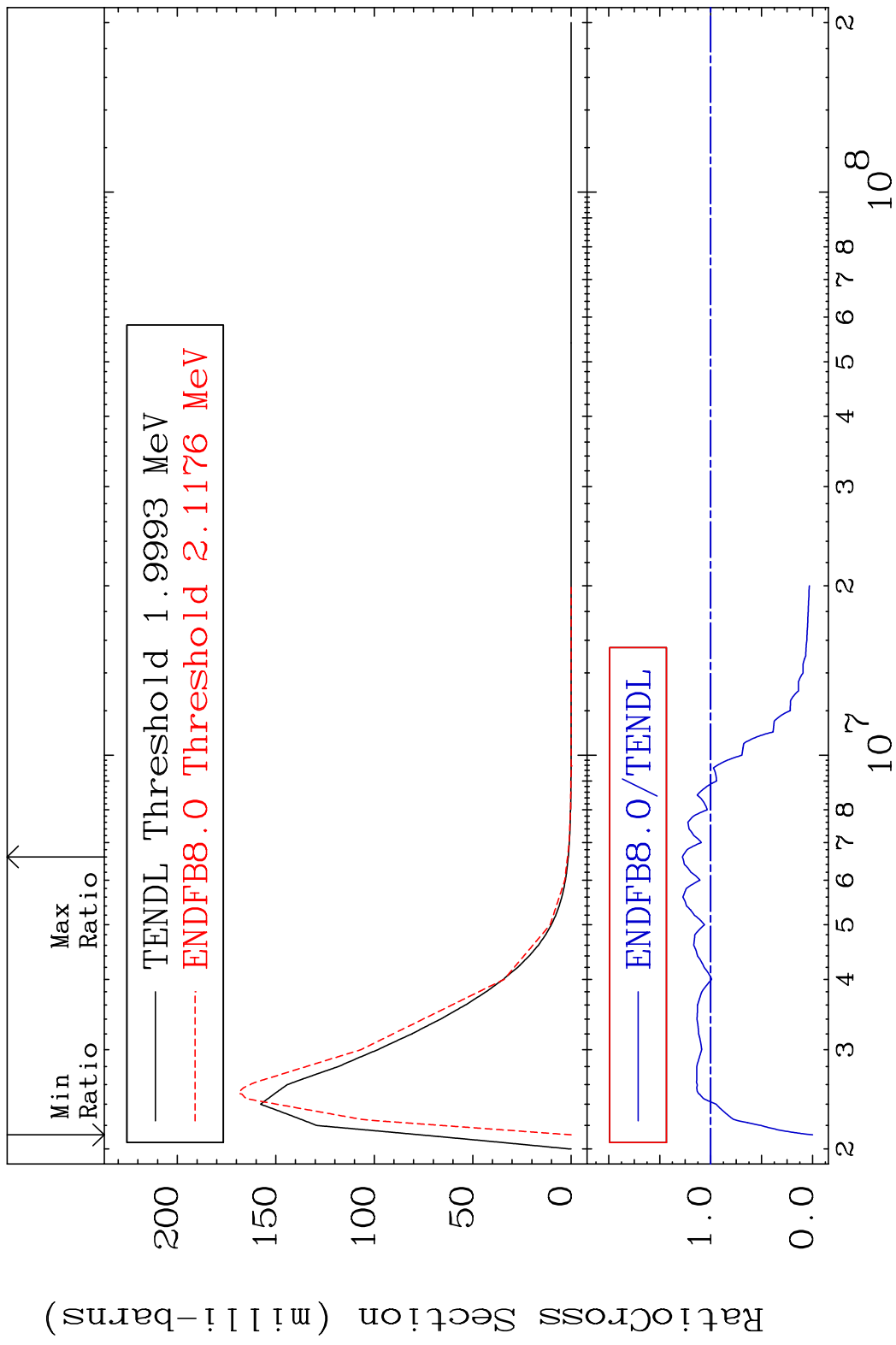
MAT 4237 MT= 56 (n,n') Level 42-Mo-96
 Cross Section -100.0 To -18.91%



MAT 4237 MT= 57 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 63.97 %



MAT 4237 MT= 58 (n,n') Level 42-Mo-96
 Cross Section -100.0 To 27.77 %

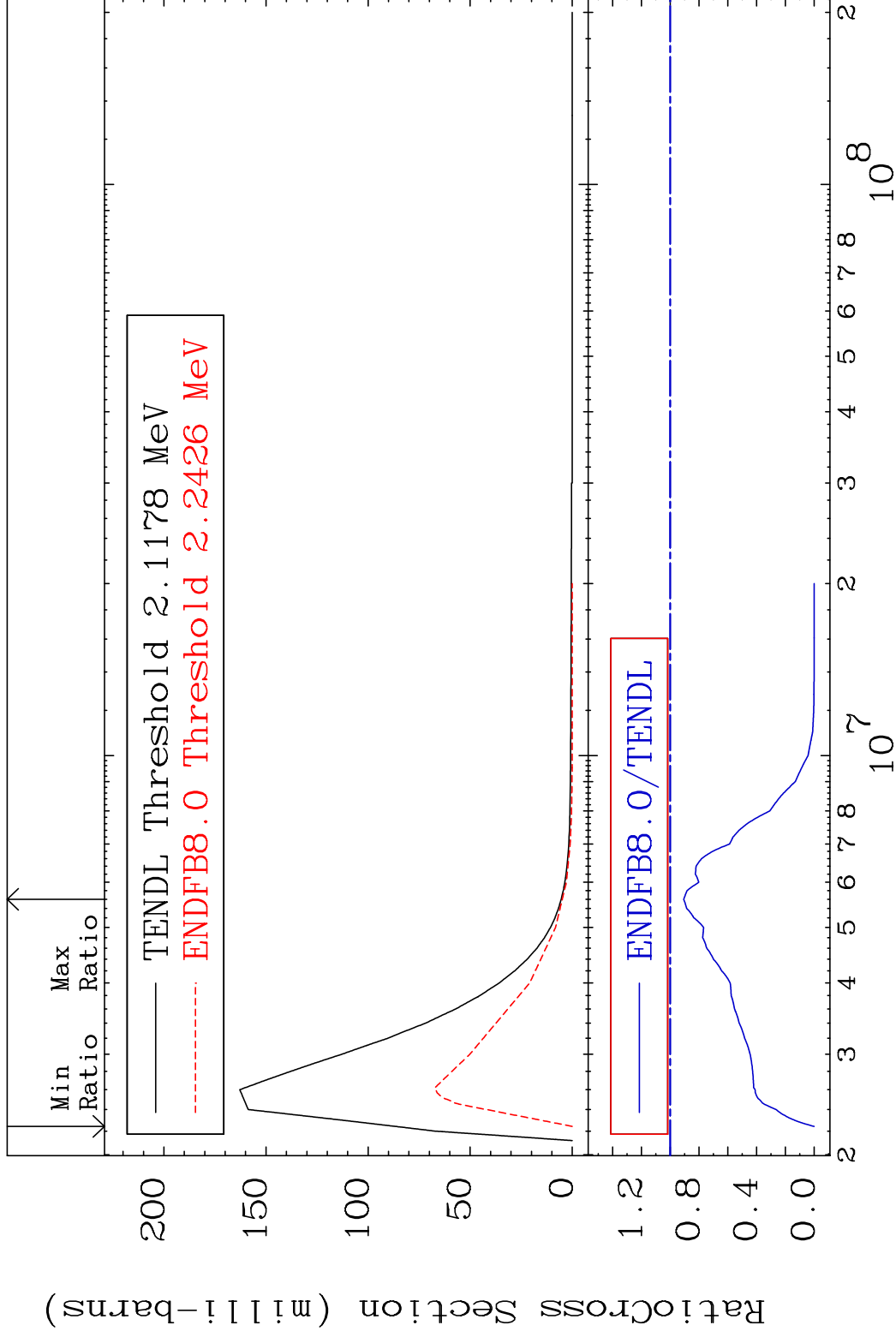


MAT 4237

MT= 59 (n, n') Level

42-Mo-96

Cross Section -100.0 To -9.390%

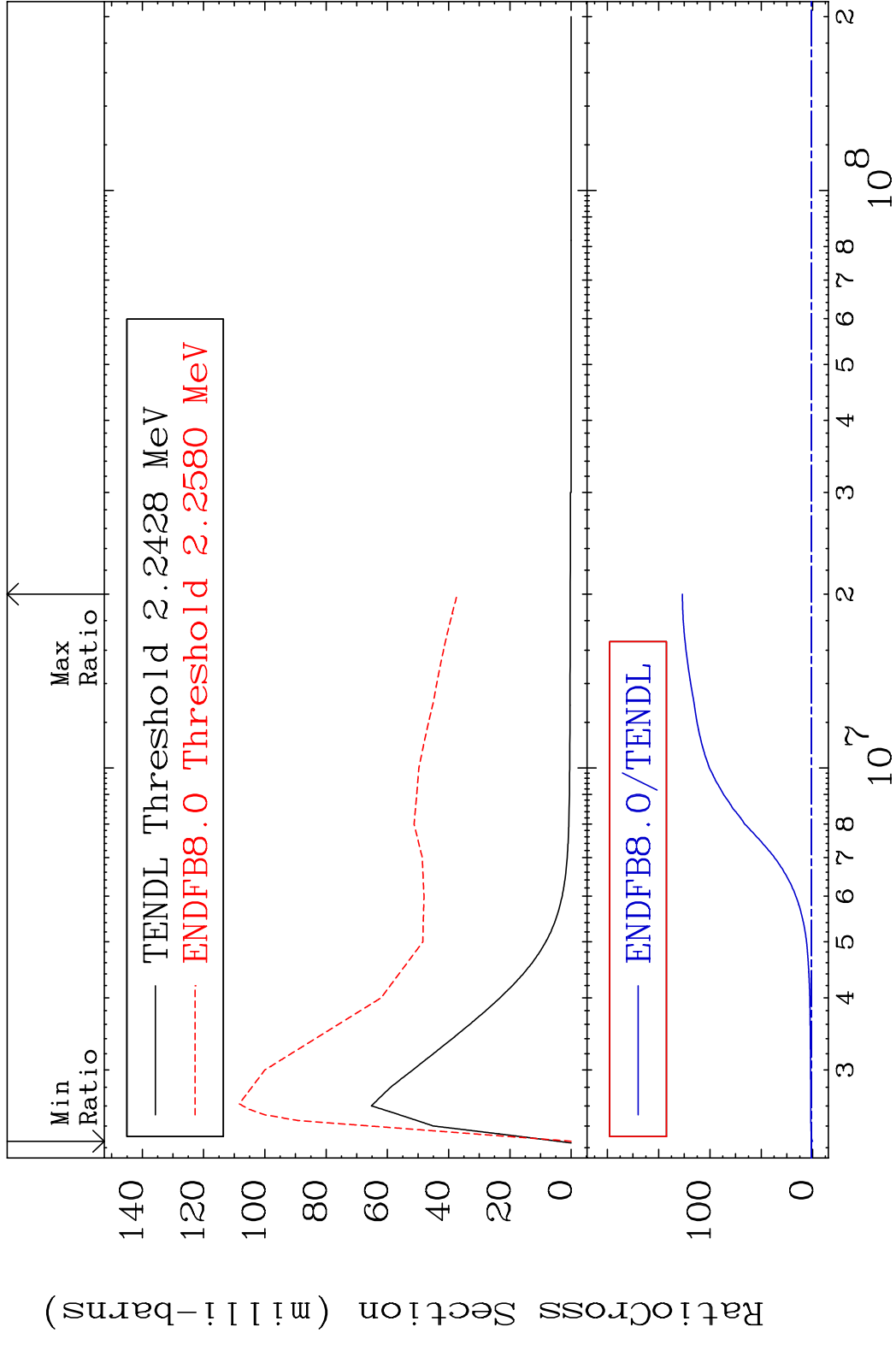


16

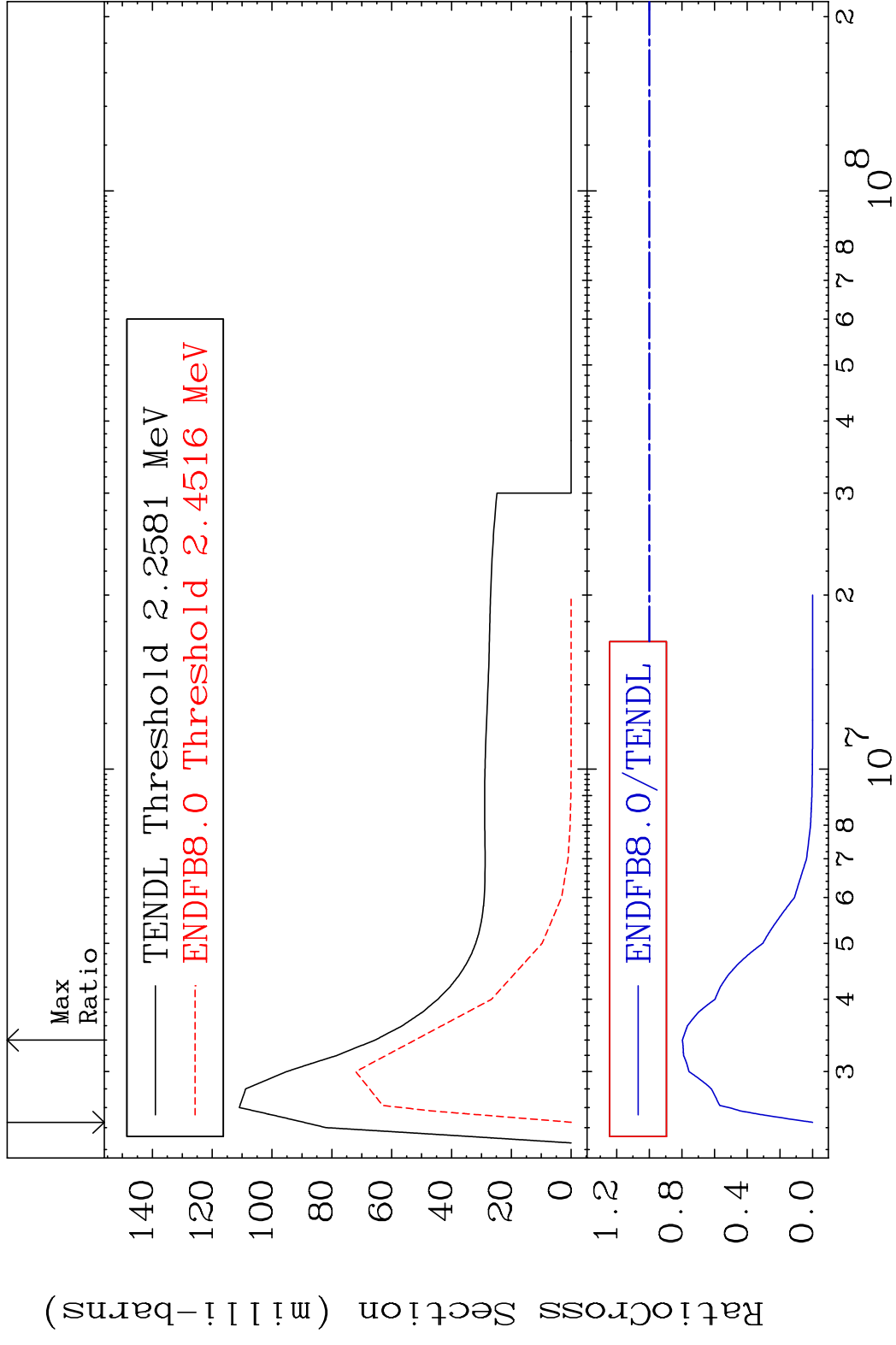
Incident Energy (eV)

42-Mo-96

MAT 4237 MT= 60 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 9999. %



MAT 4237 MT= 61 (n, n') Level 42-Mo-96
 Cross Section -100.0 To -20.23%

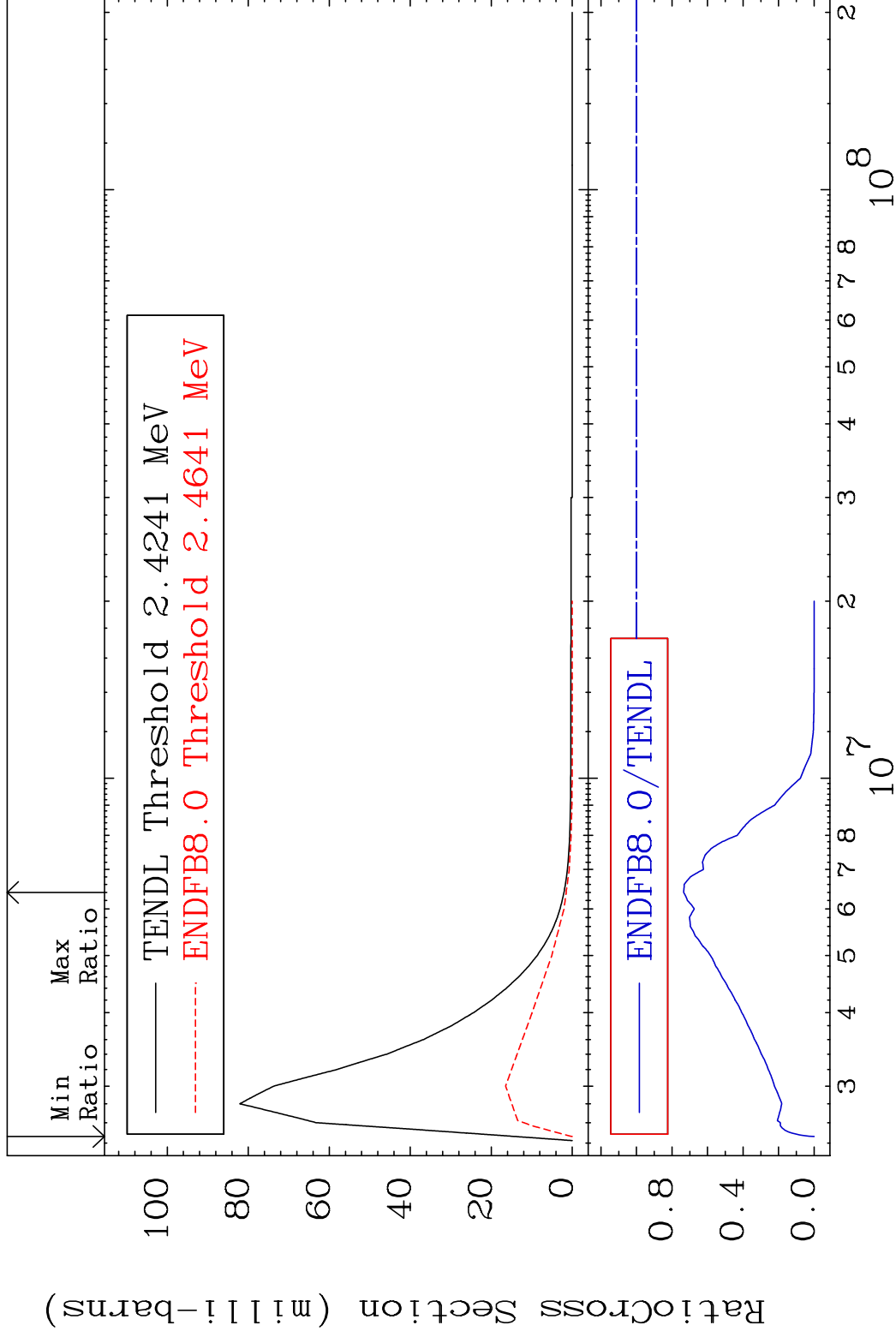


MAT 4237

MT= 62 (n,n') Level

42-Mo-96

Cross Section -100.0 To -26.56%



19

Incident Energy (eV)

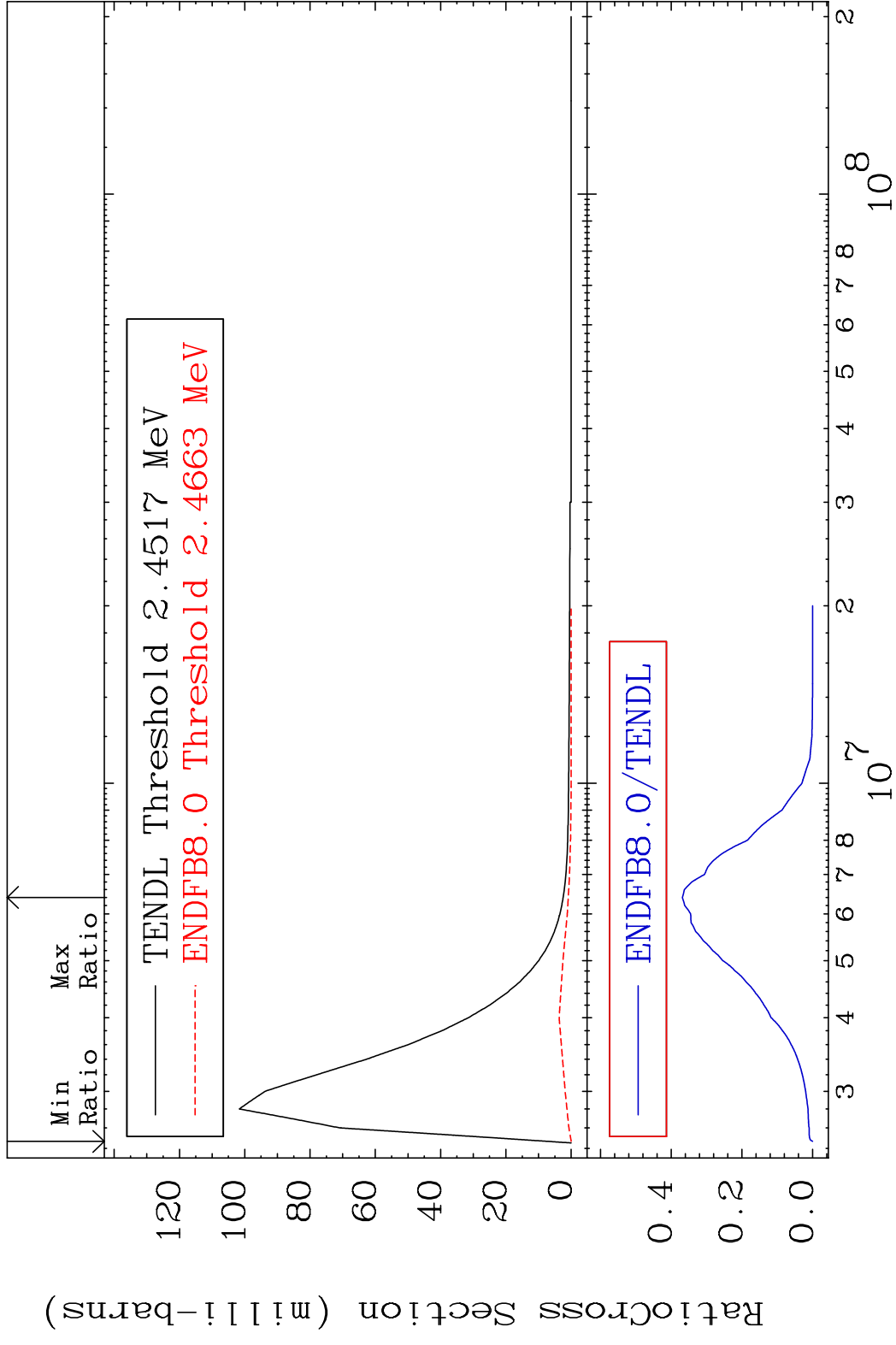
42-Mo-96

MAT 4237

MT= 63 (n, n') Level

42-Mo-96

Cross Section -100.0 To -63.16%

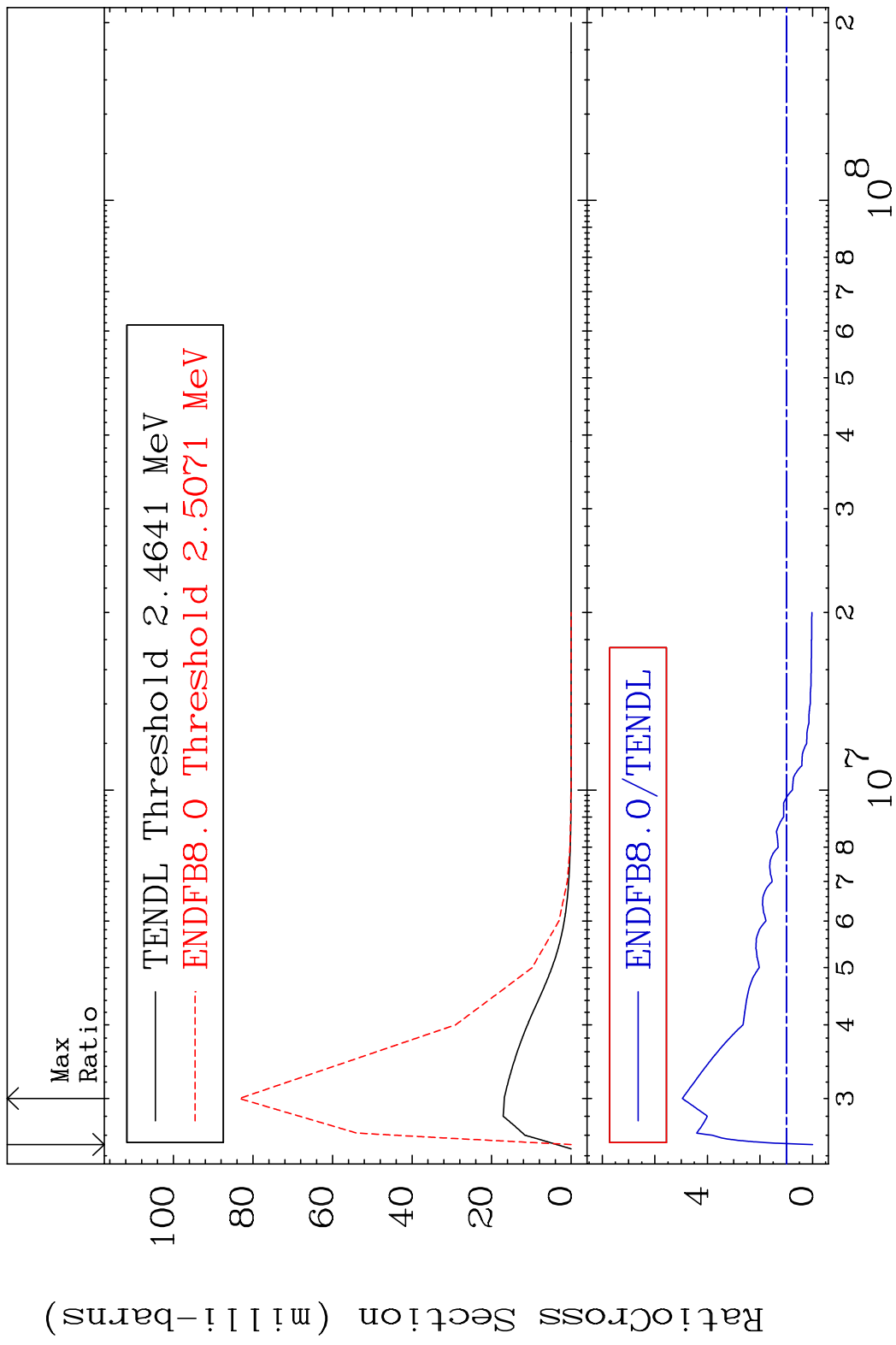


20

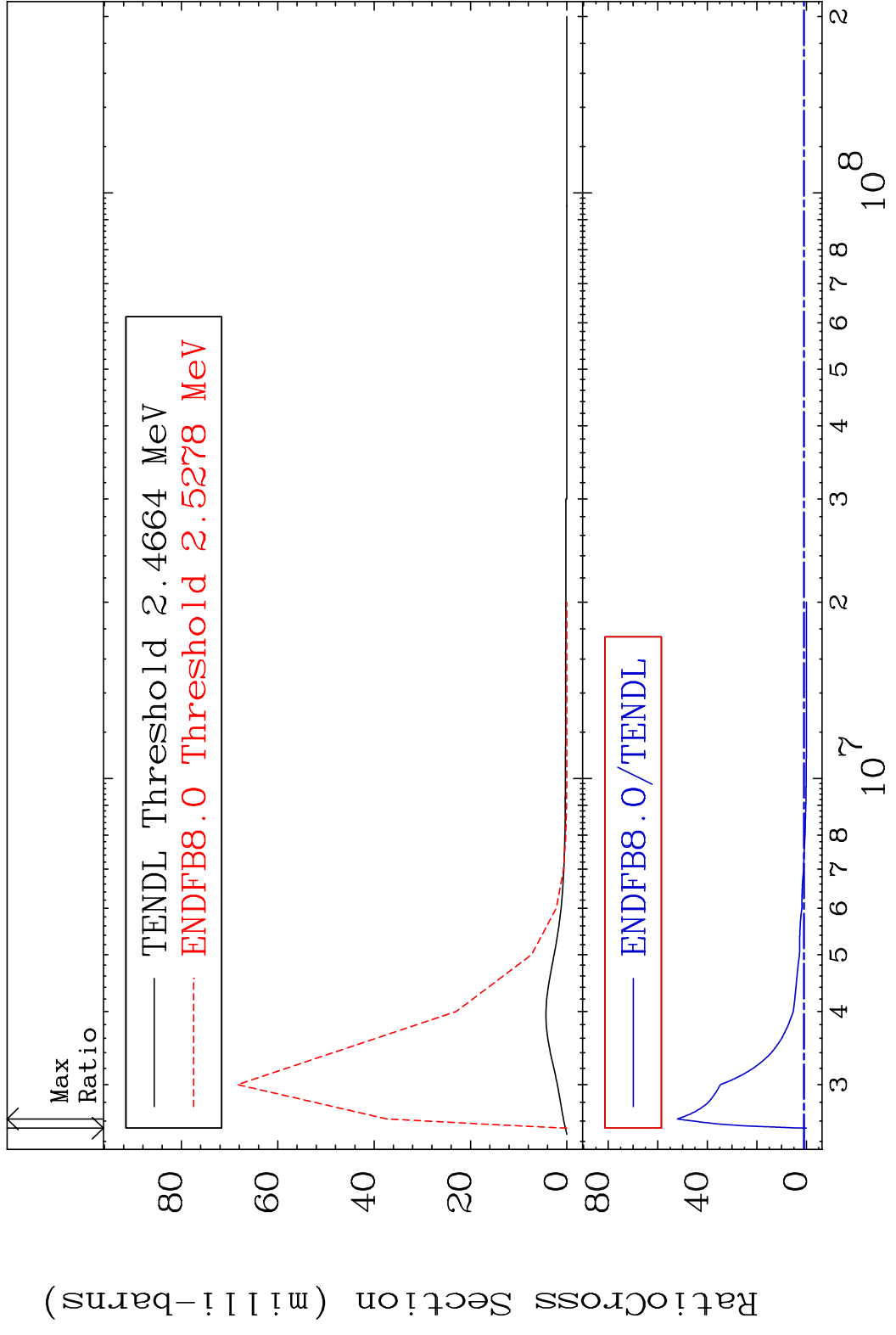
Incident Energy (eV)

42-Mo-96

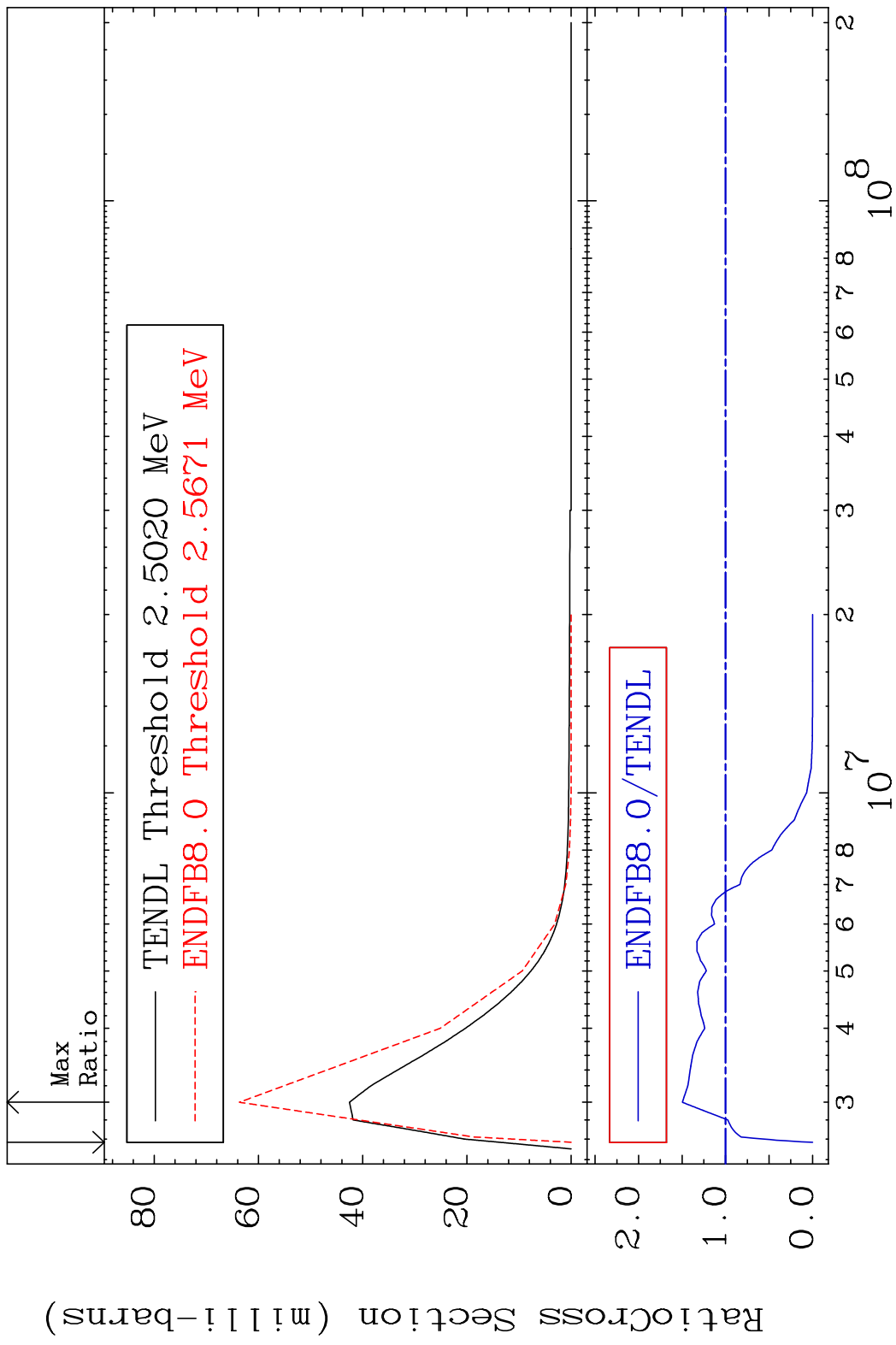
MAT 4237 MT= 64 (n,n') Level 42-Mo-96
 Cross Section -100.0 To 395.4 %



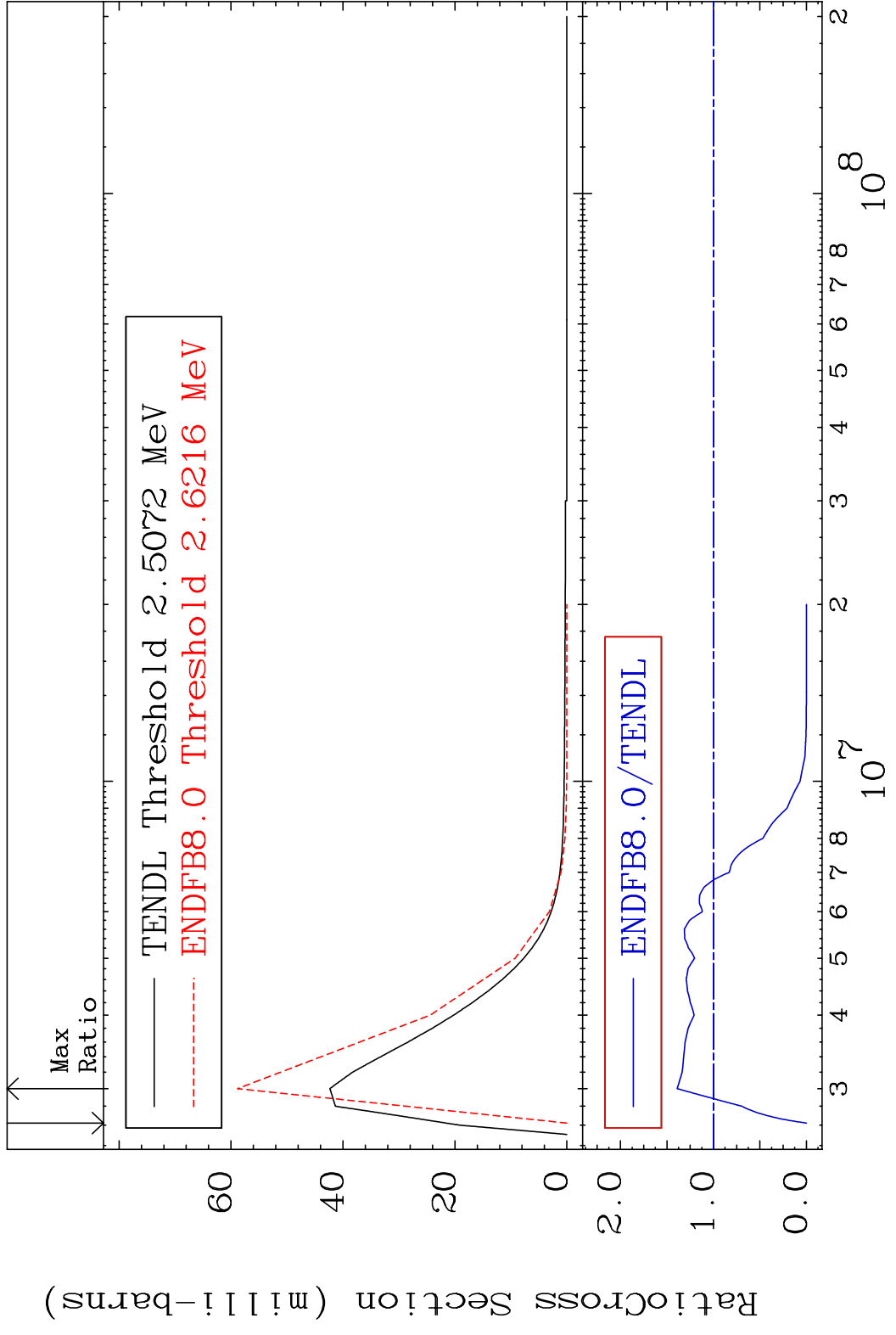
MAT 4237 MT= 65 (n,n') Level 42-Mo-96
 Cross Section -100.0 To 5117. %



MAT 4237 MT= 66 (n,n') Level 42-Mo-96
 Cross Section -100.0 To 49.69 %



MAT 4237 MT= 67 (n,n') Level 42-Mo-96
 Cross Section -100.0 To 38.98 %

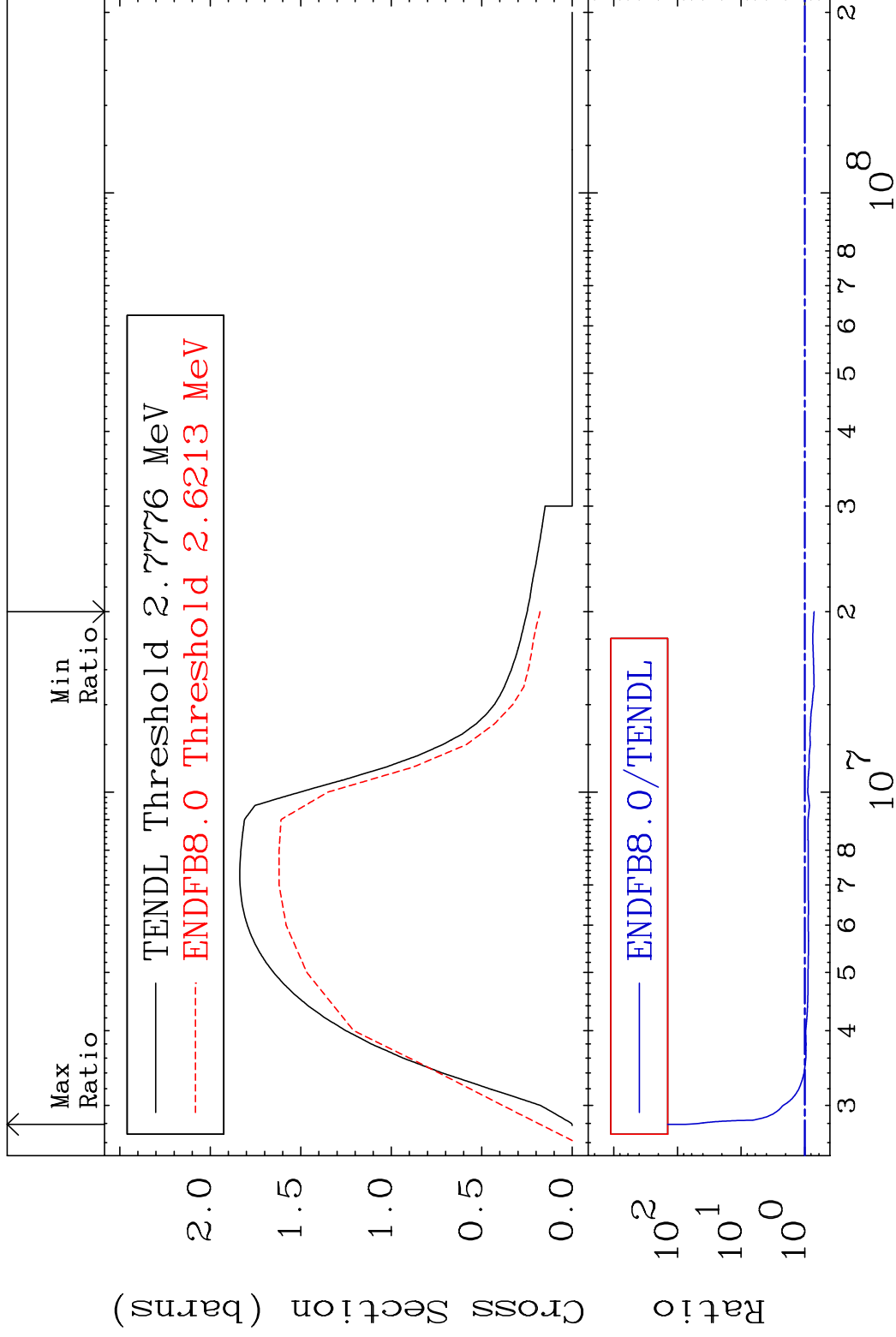


MAT 4237

(n,n') Continuum

42-Mo-96

Cross Section -28.74 To 7892. %



25

Incident Energy (eV)

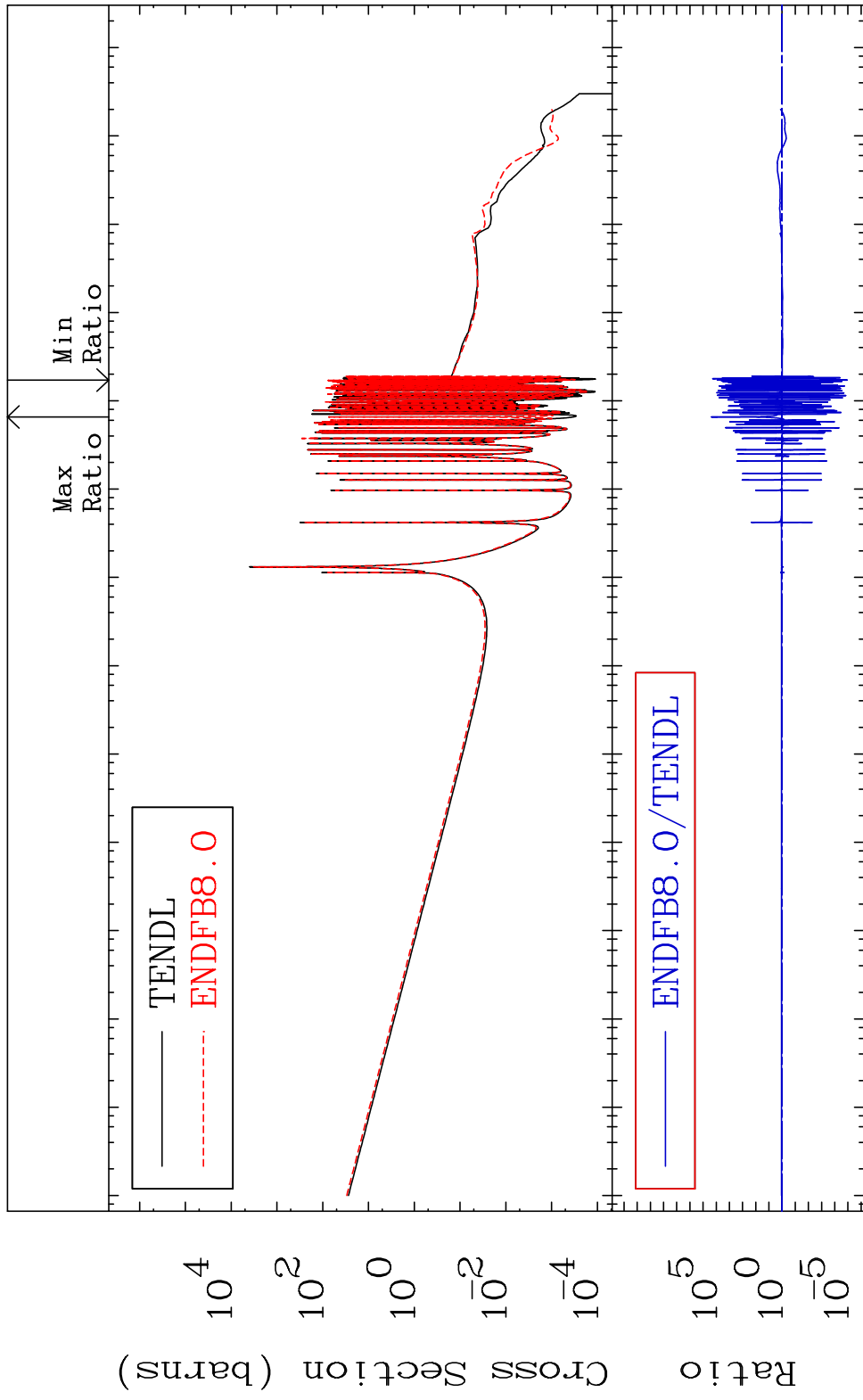
42-Mo-96

MAT 4237

(n, γ)

42-Mo-96

Cross Section -100.0 To 9999. %

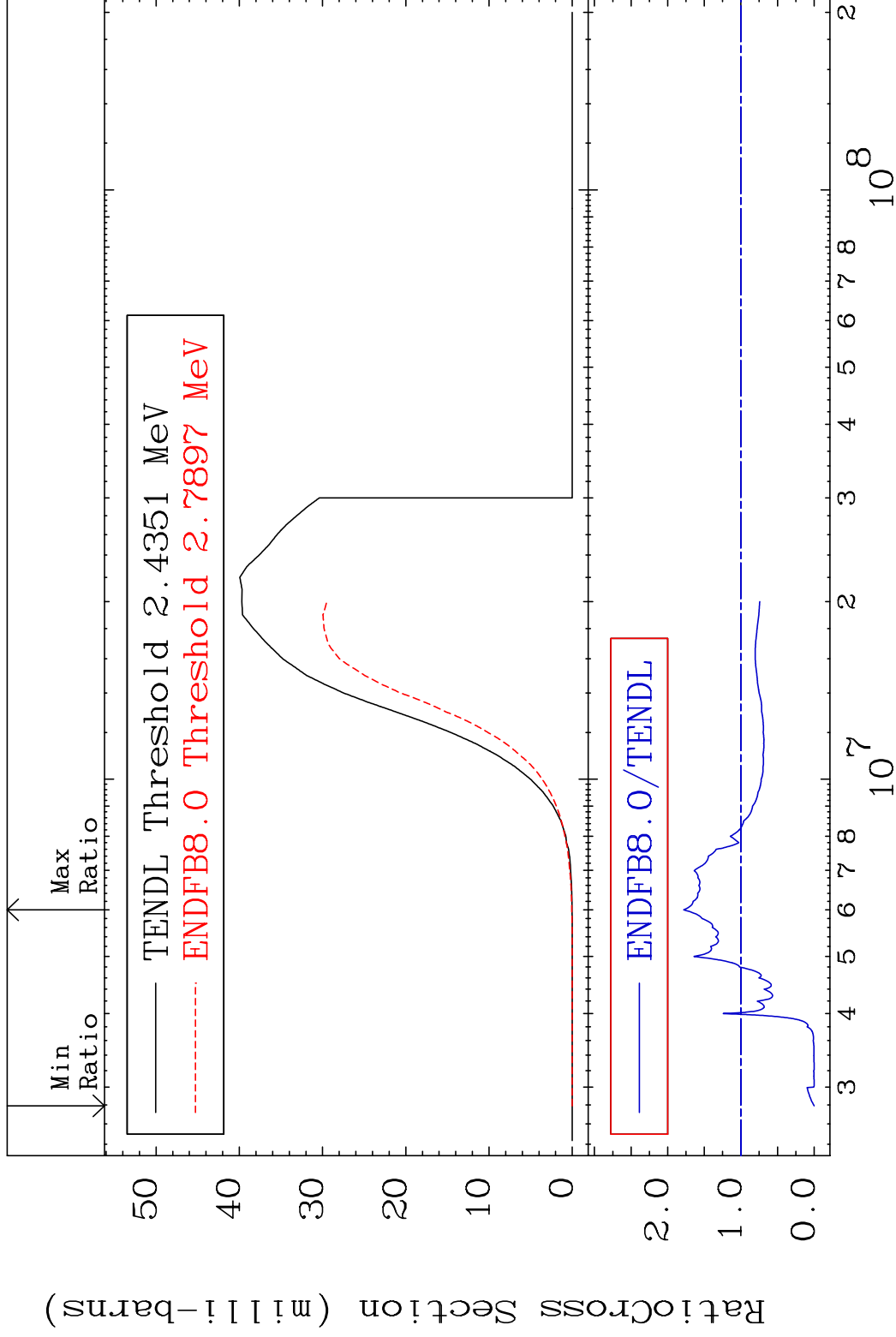


MAT 4237

(n, p)

42-Mo-96

Cross Section -100.0 To 78.17 %



27

Incident Energy (eV)

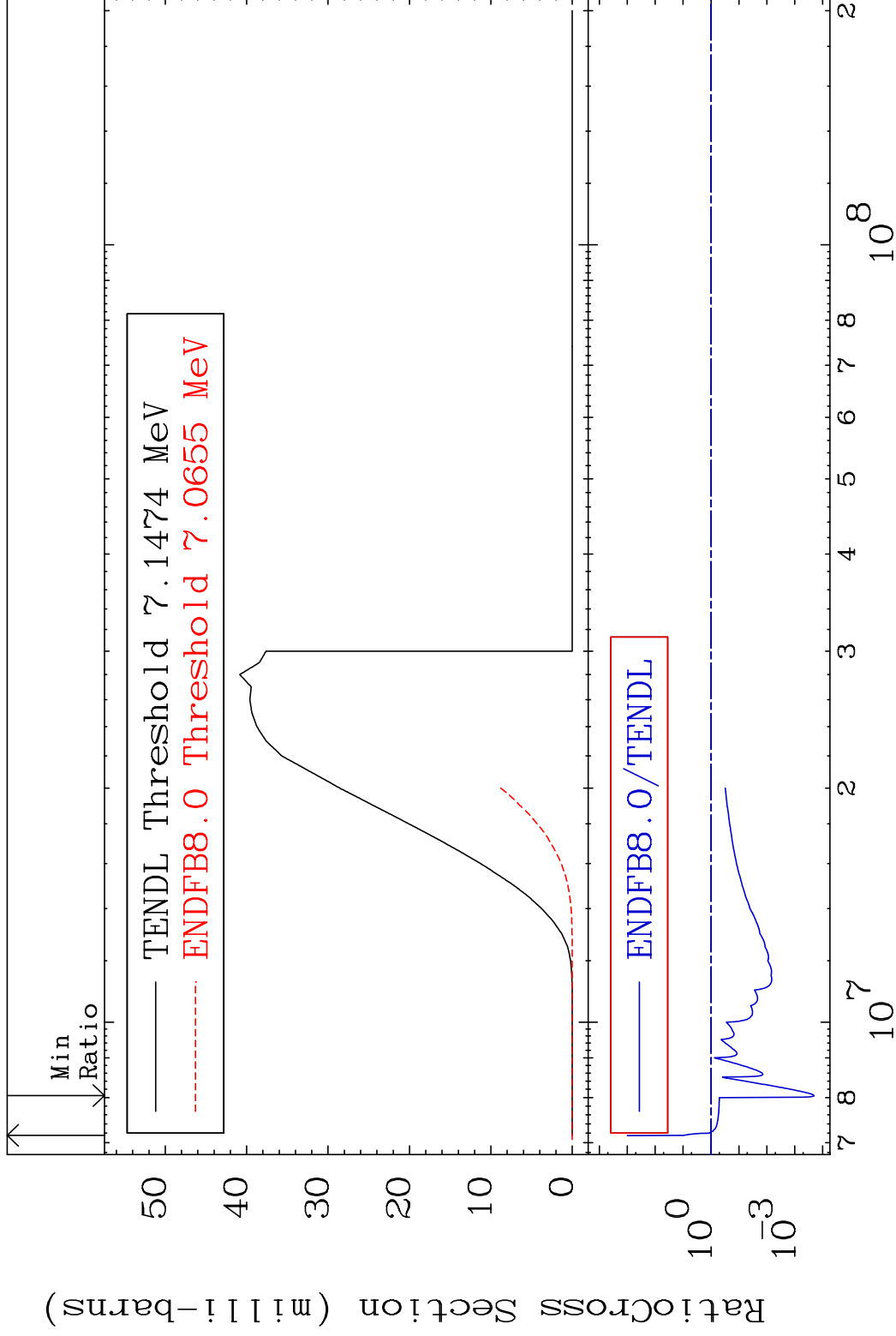
42-Mo-96

MAT 4237

(n, d)

42-Mo-96

Cross Section -99.98 To 855.5 %



28

Incident Energy (eV)

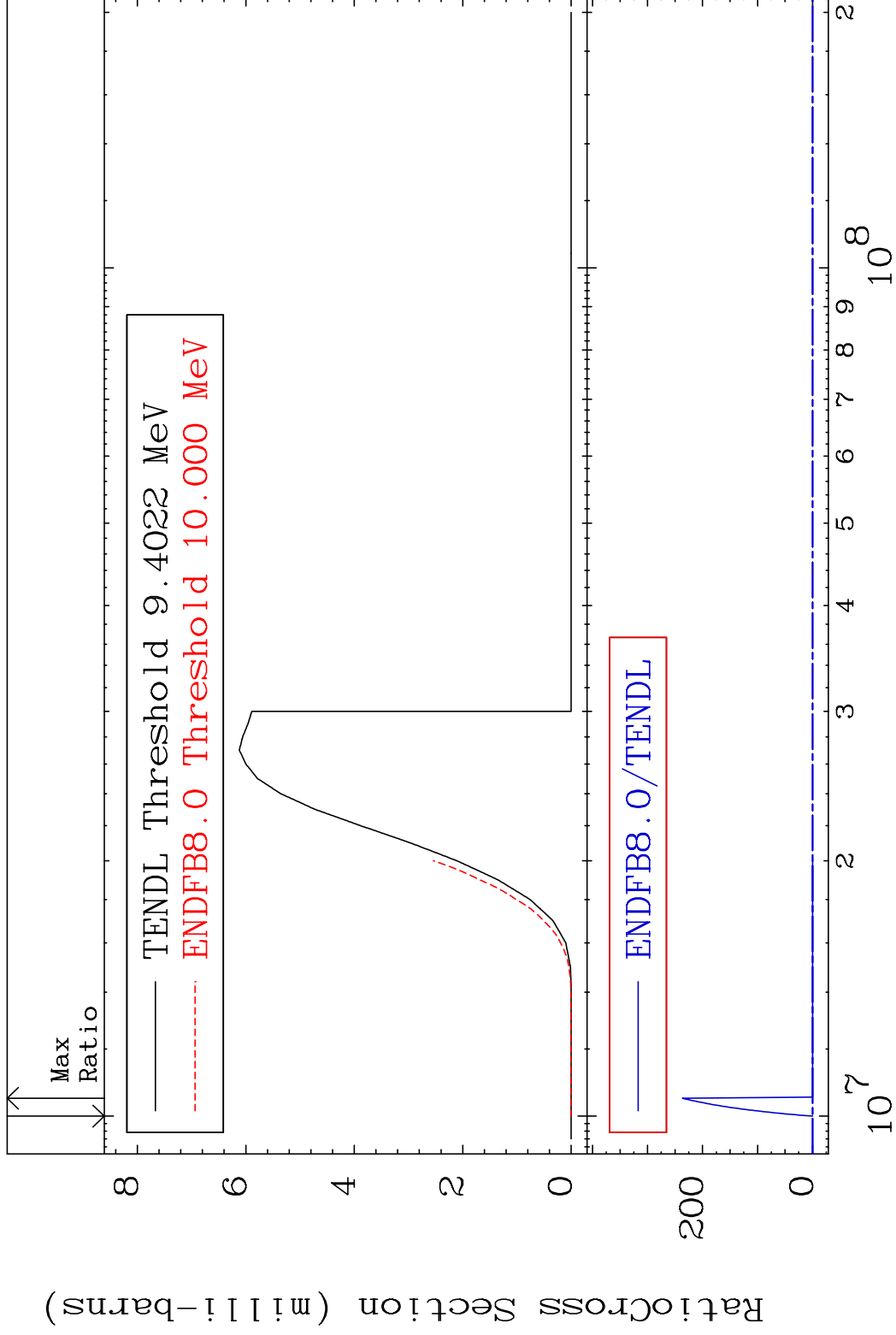
42-Mo-96

MAT 4237

(n, t)

42-Mo-96

Cross Section -100.0 To 9999. %



29

Incident Energy (eV)

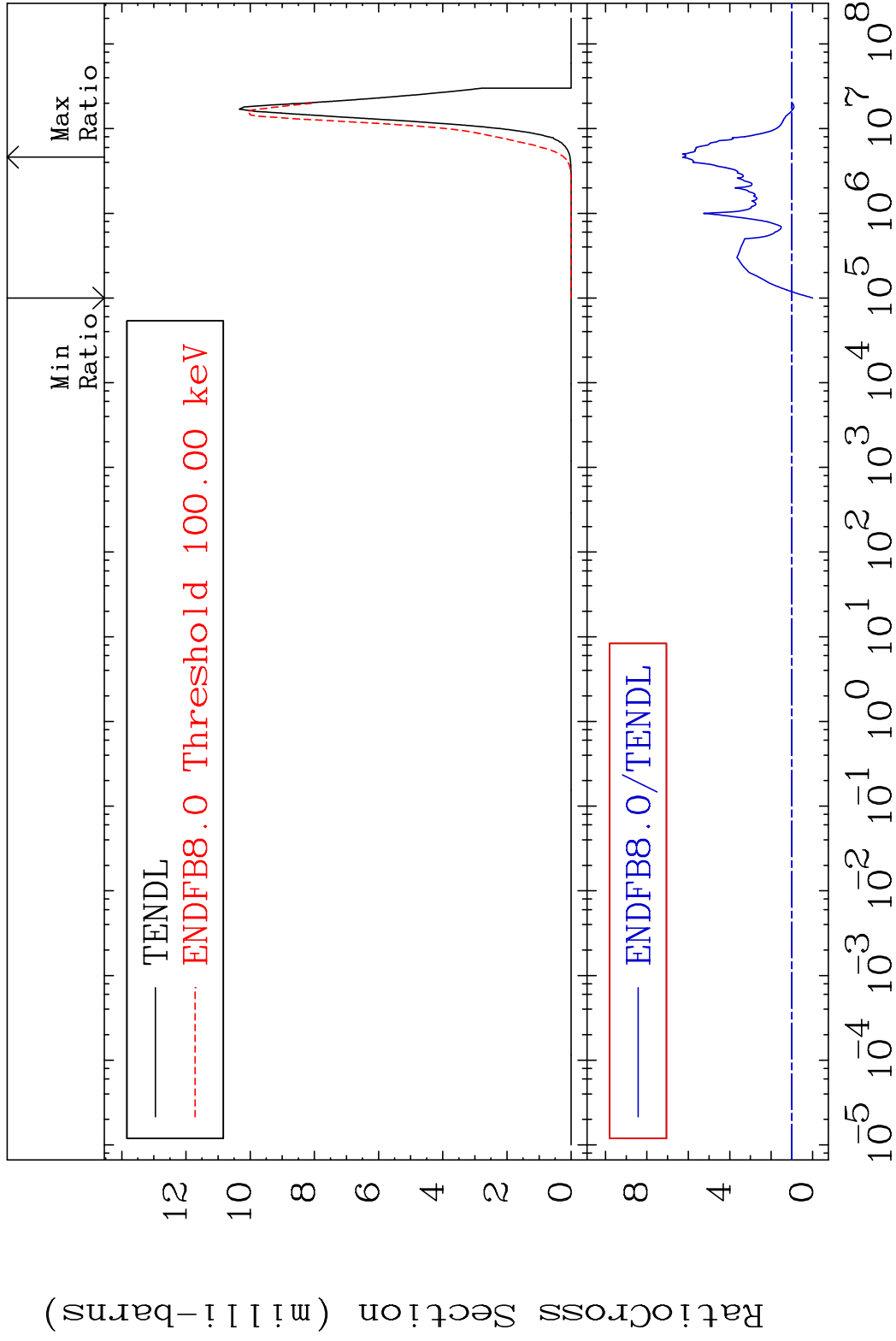
42-Mo-96

MAT 4237

(n, α)

42-Mo-96

Cross Section -100.0 To 528.8 %

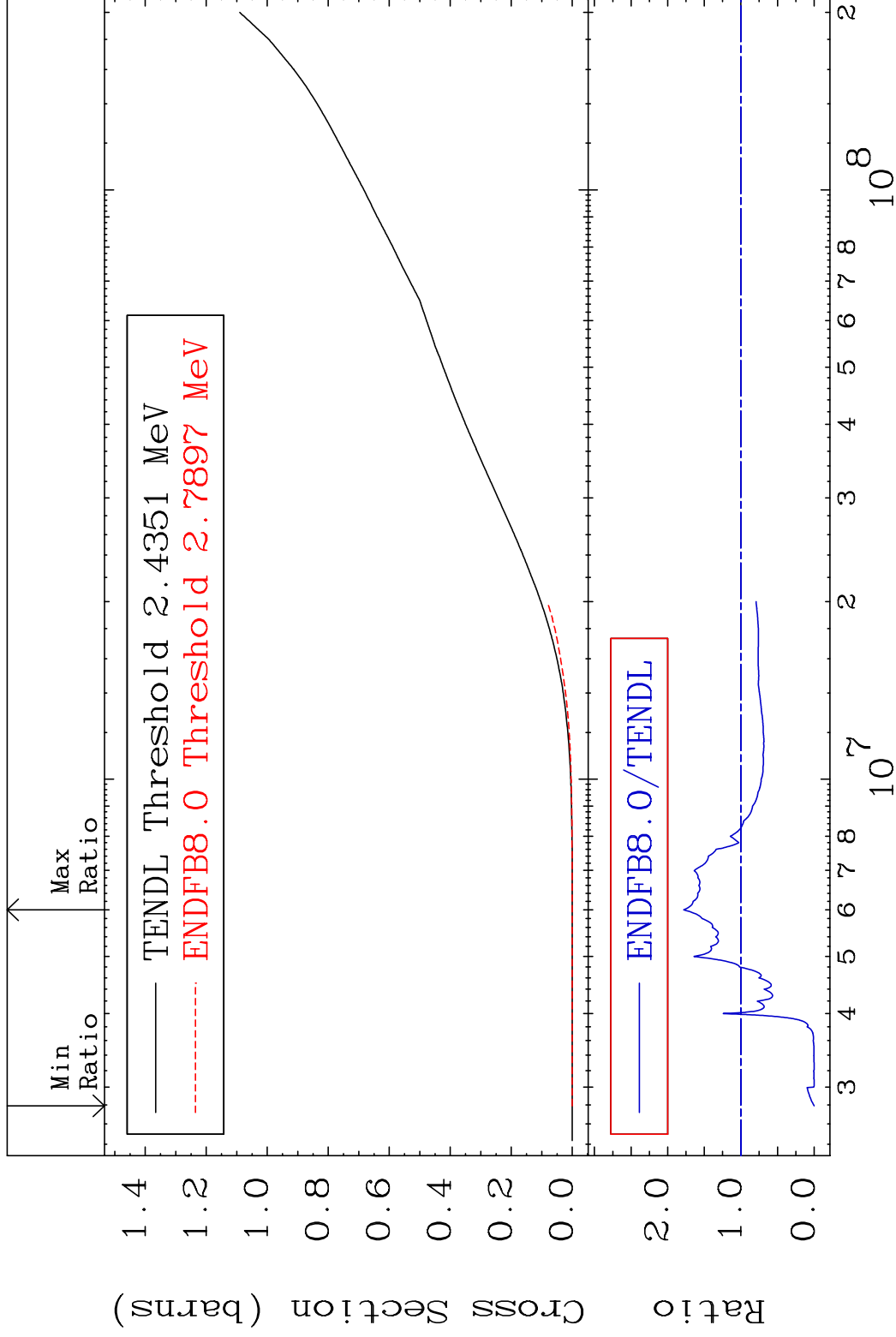


30

Incident Energy (eV)

42-Mo-96

Cross Section -100.0 To 78.17 %

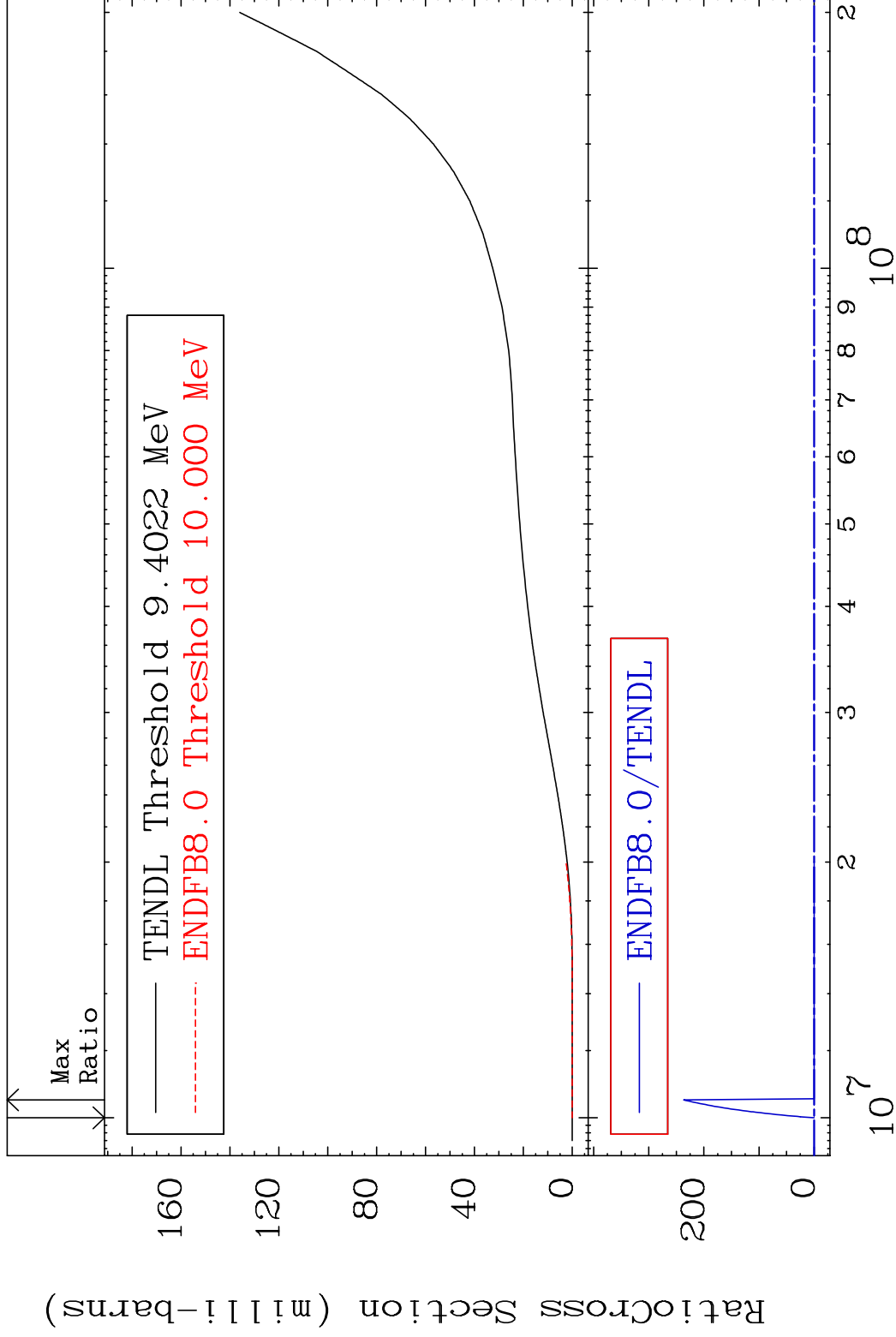


MAT 4237

Tritium Production

42-Mo-96

Cross Section -100.0 To 9999. %



33

Incident Energy (eV)

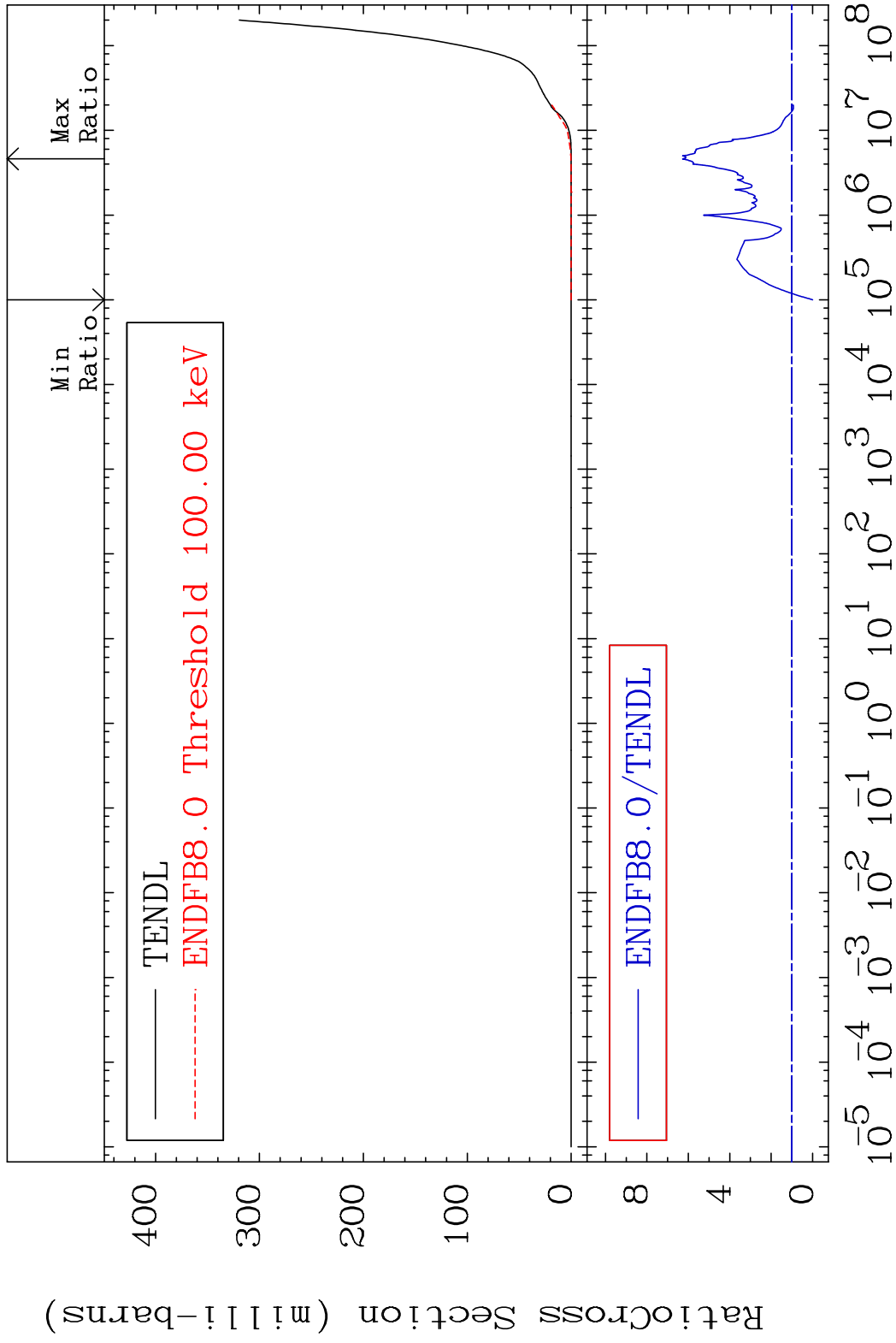
42-Mo-96

MAT 4237

He-4 Production

42-Mo-96

Cross Section -100.0 To 528.8 %

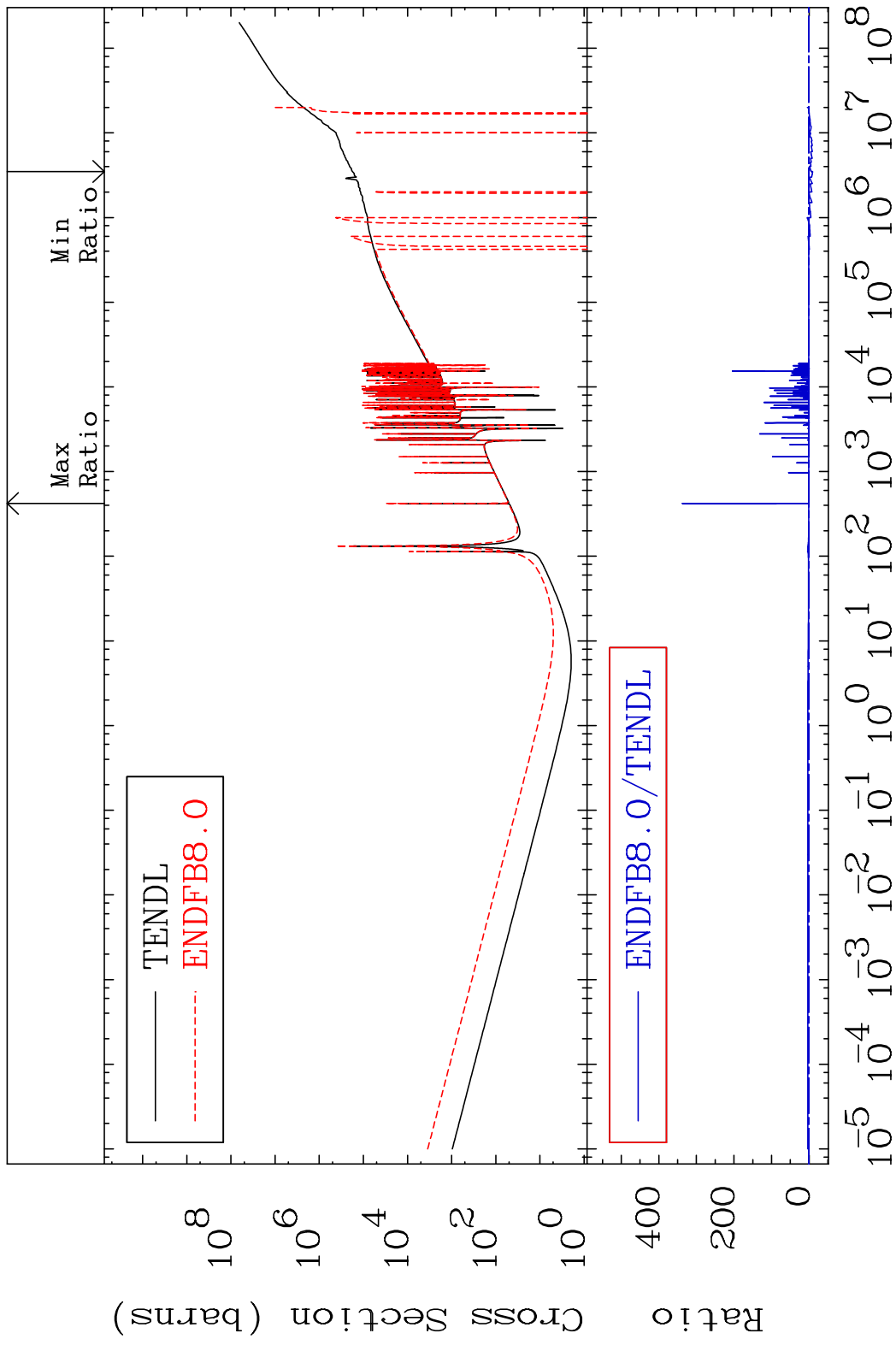


34

Incident Energy (eV)

42-Mo-96

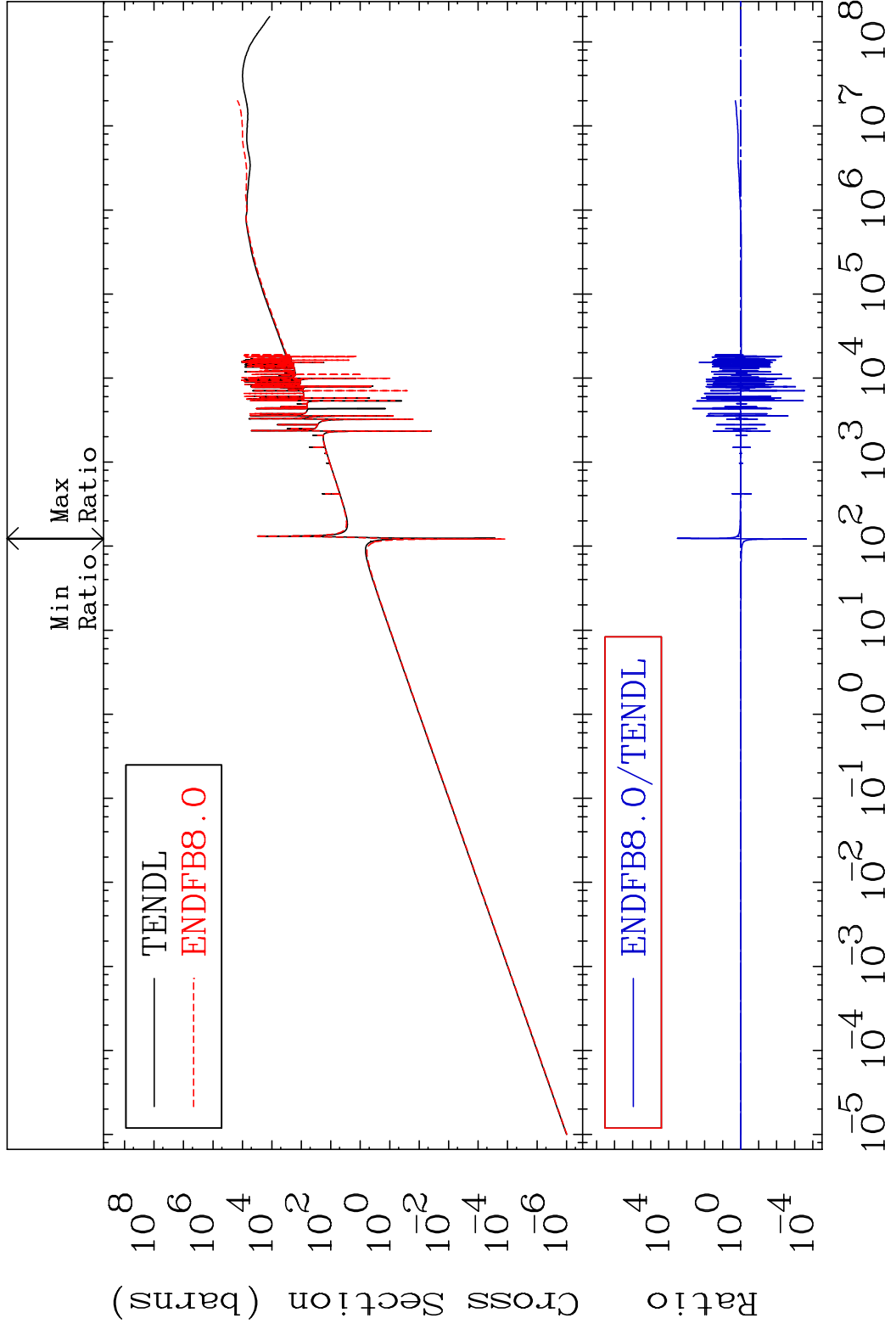
MAT 4237 Kerma total (eV-barns) 42-Mo-96
 Cross Section -1012. To 9999. %



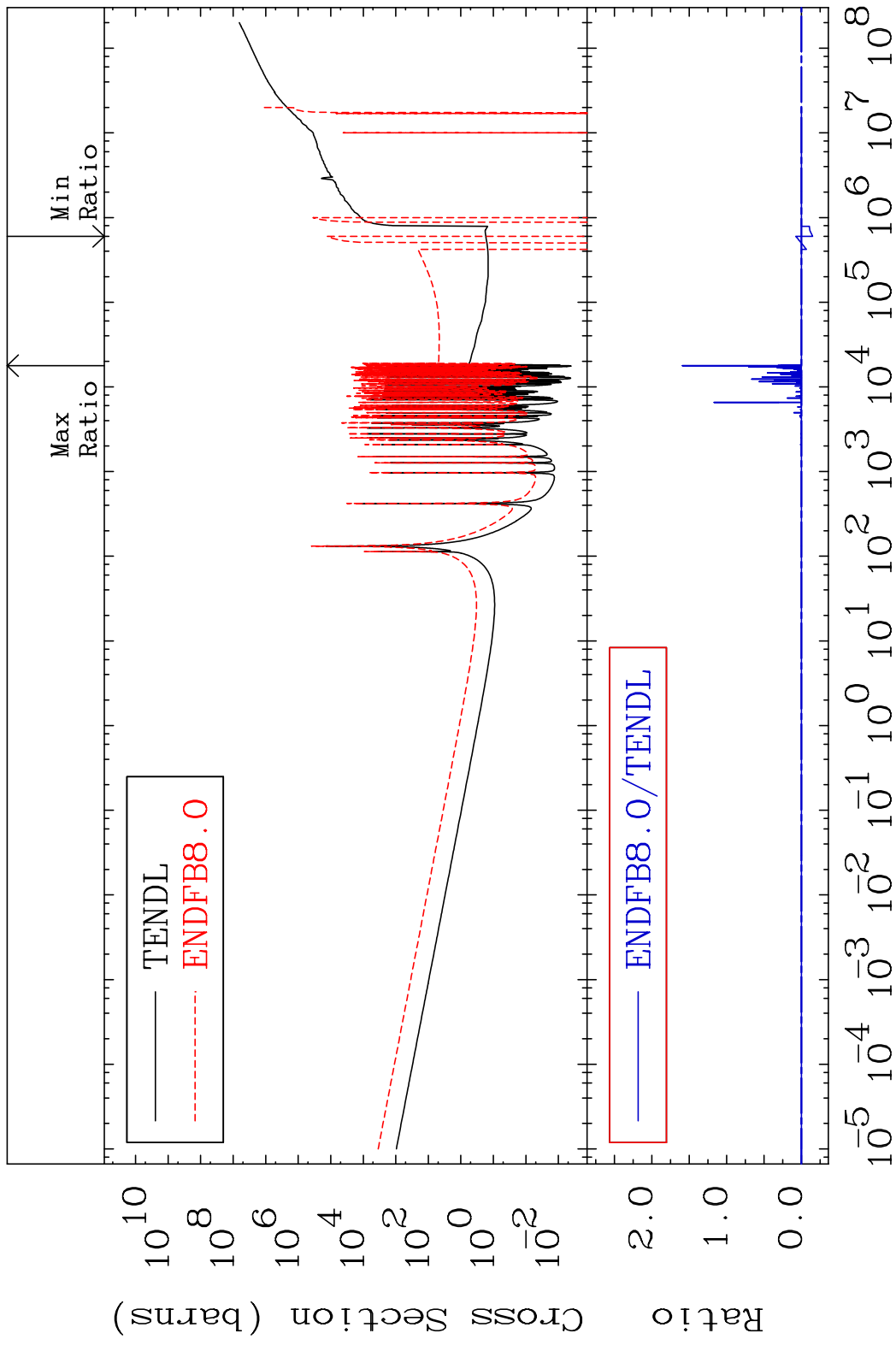
MAT 4237

Kerma elastic
Cross Section

-99.98 To 9999. %
42-Mo-96

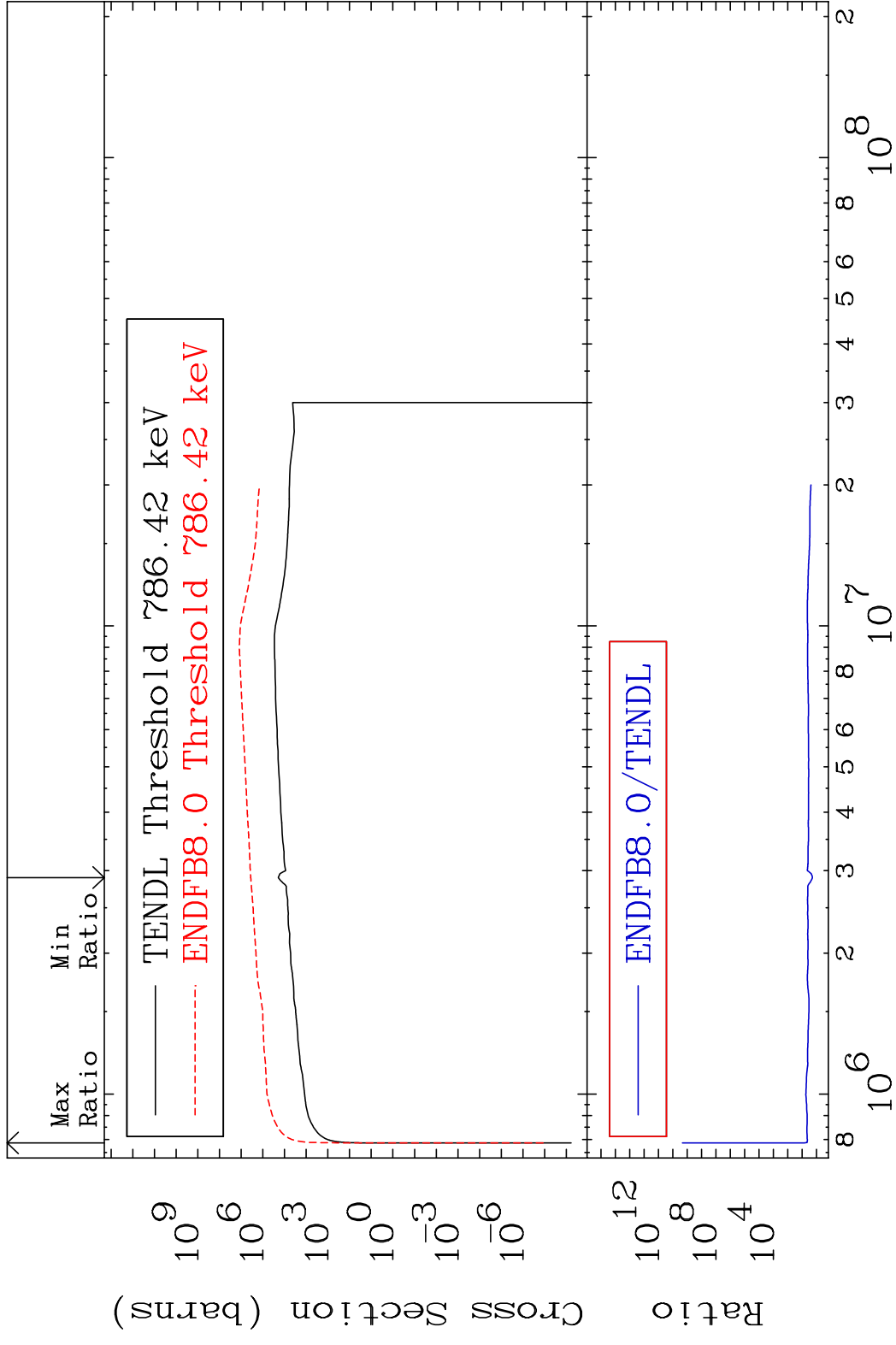


MAT 4237 Kerma non-elastic (all but mt2) 42-Mo-96
 Cross Section -9999. To 9999. %

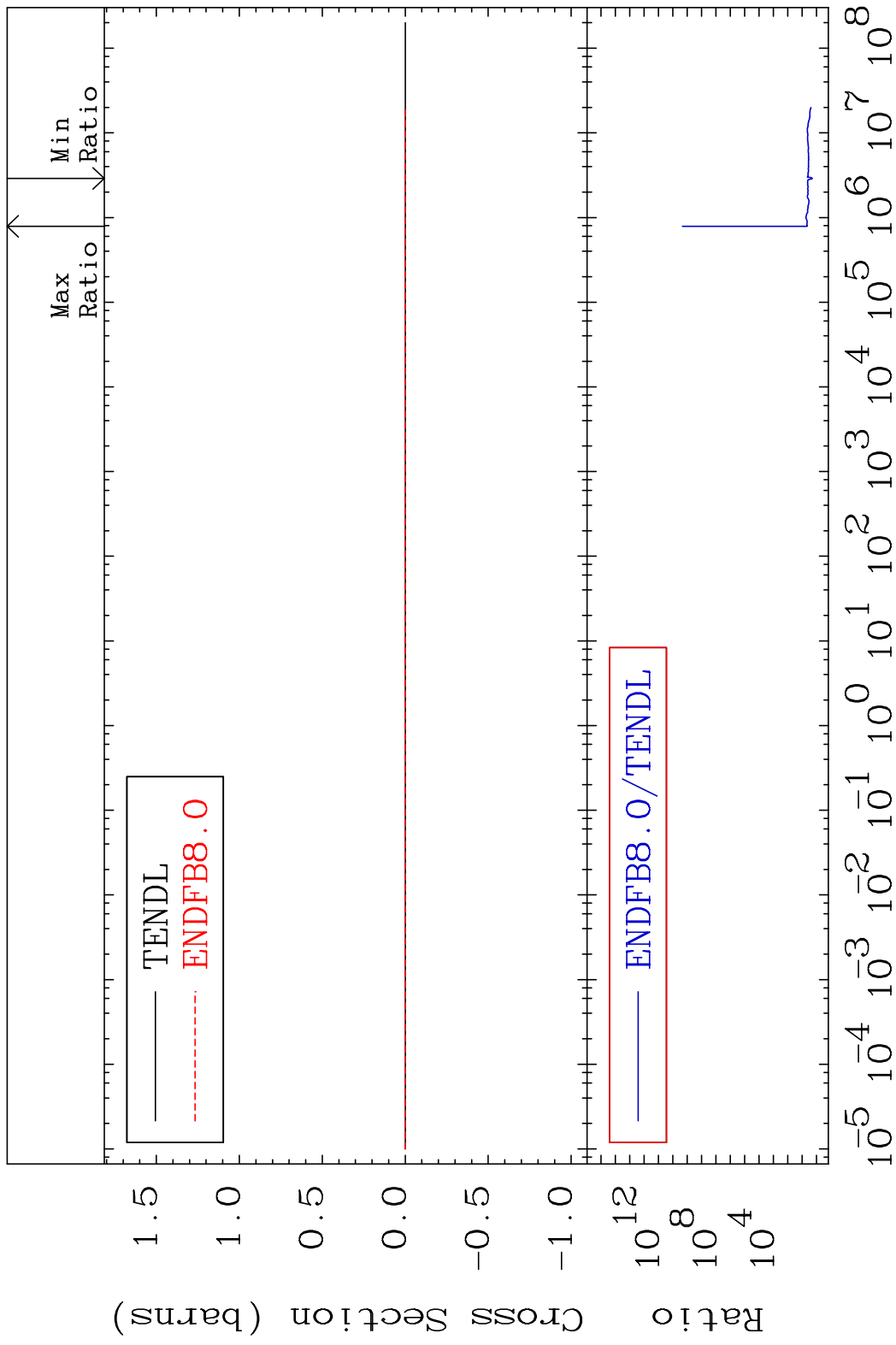


37 Incident Energy (eV) 42-Mo-96

MAT 4237 Kerma inelastic (mt51-91) 42-Mo-96
 Cross Section 1764. To 9999. %

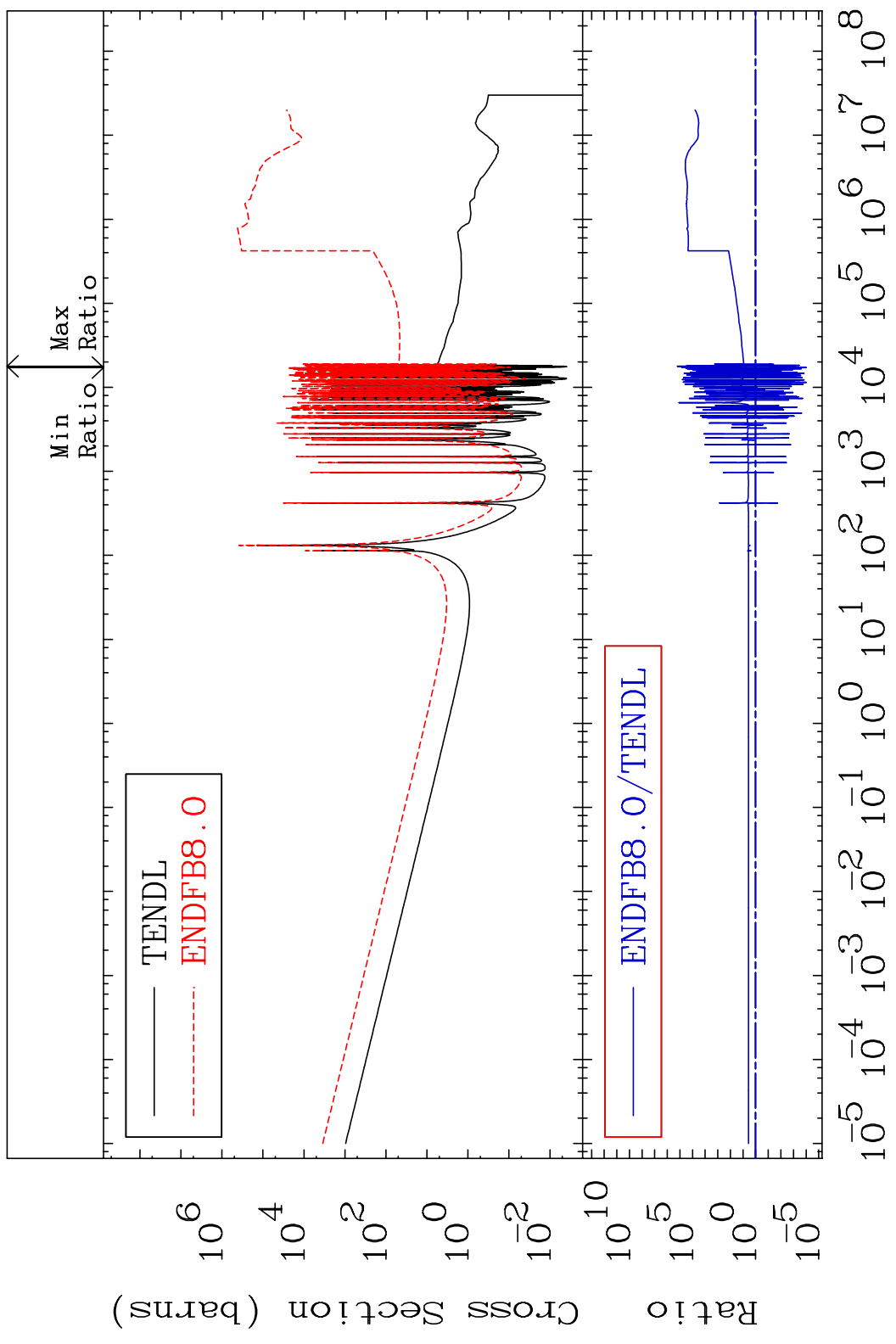


MAT 4237 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-96
 Cross Section 1764. To 9999. %



MAT 4237

Kerma capture (mt102) 42-Mo-96
Cross Section -99.99 To 9999. %

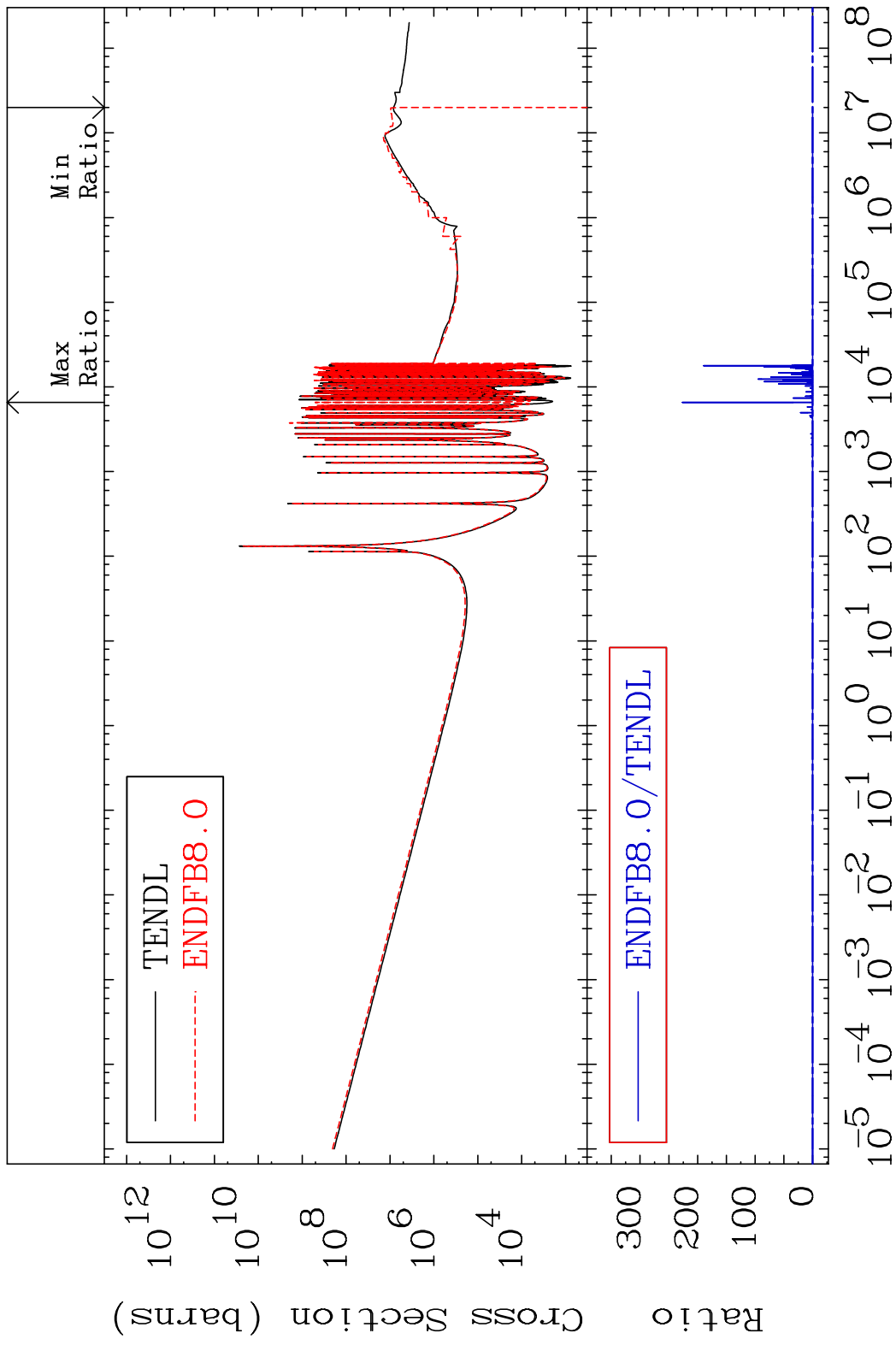


40

Incident Energy (eV)

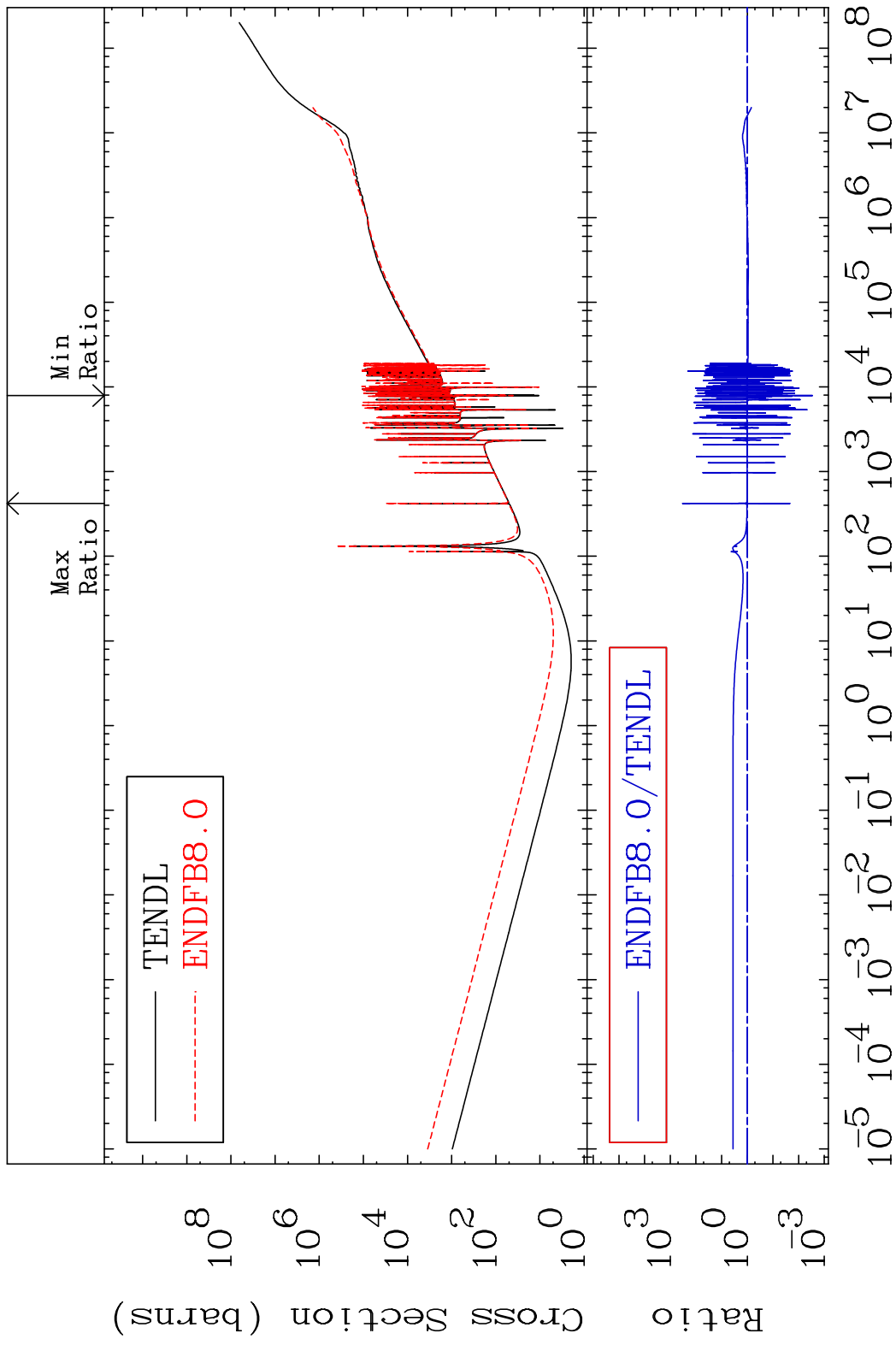
42-Mo-96

MAT 4237 Total photon (eV-barns) 42-Mo-96
 Cross Section -100.0 To 9999. %



41 Incident Energy (eV) 42-Mo-96

MAT 4237 Total kinematic kerma (high limit) 42-Mo-96
Cross Section -99.71 To 9999. %

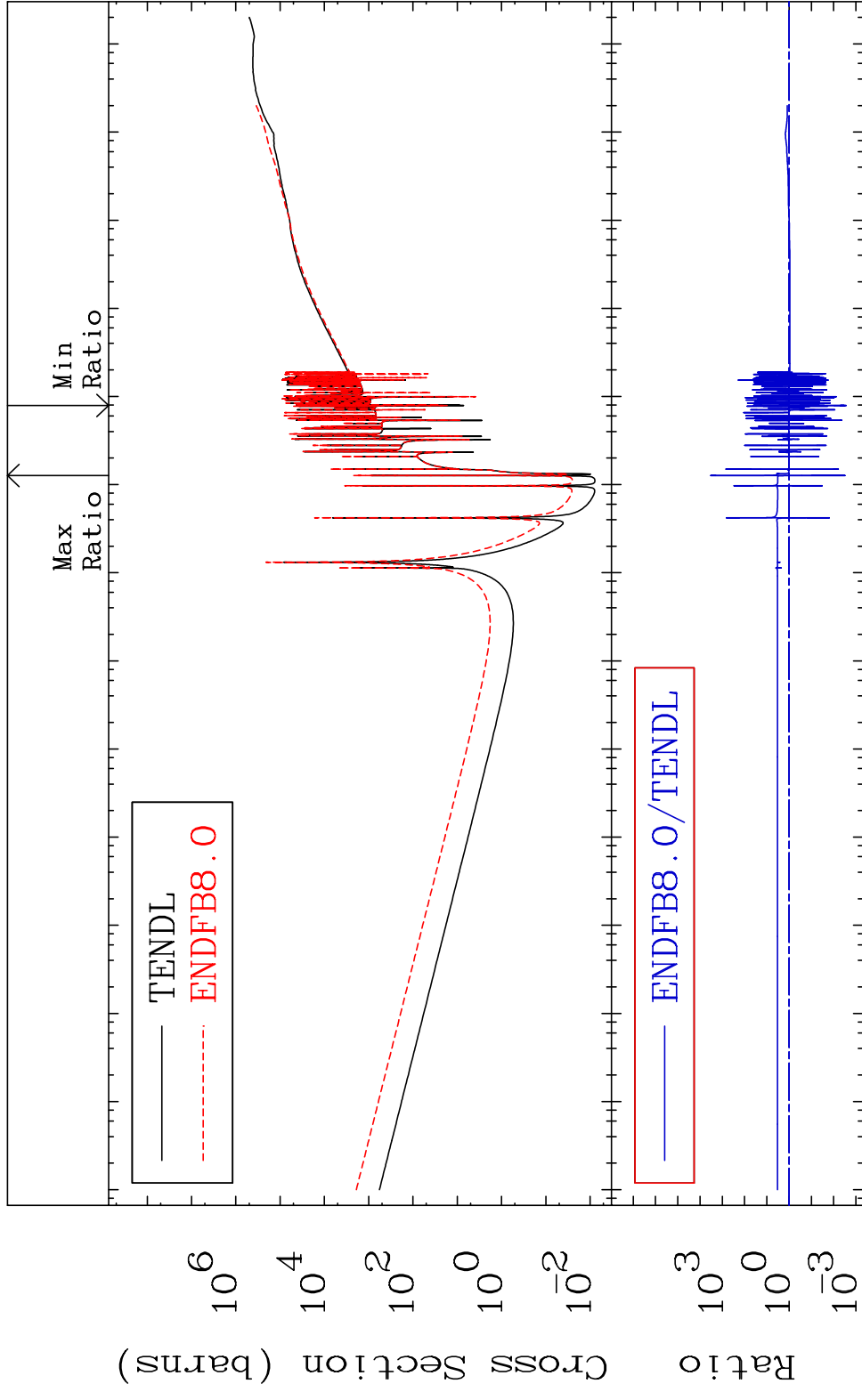


MAT 4237

Dpa total (eV-barns)

42-Mo-96

Cross Section -99.73 To 9999. %



43

Incident Energy (eV)

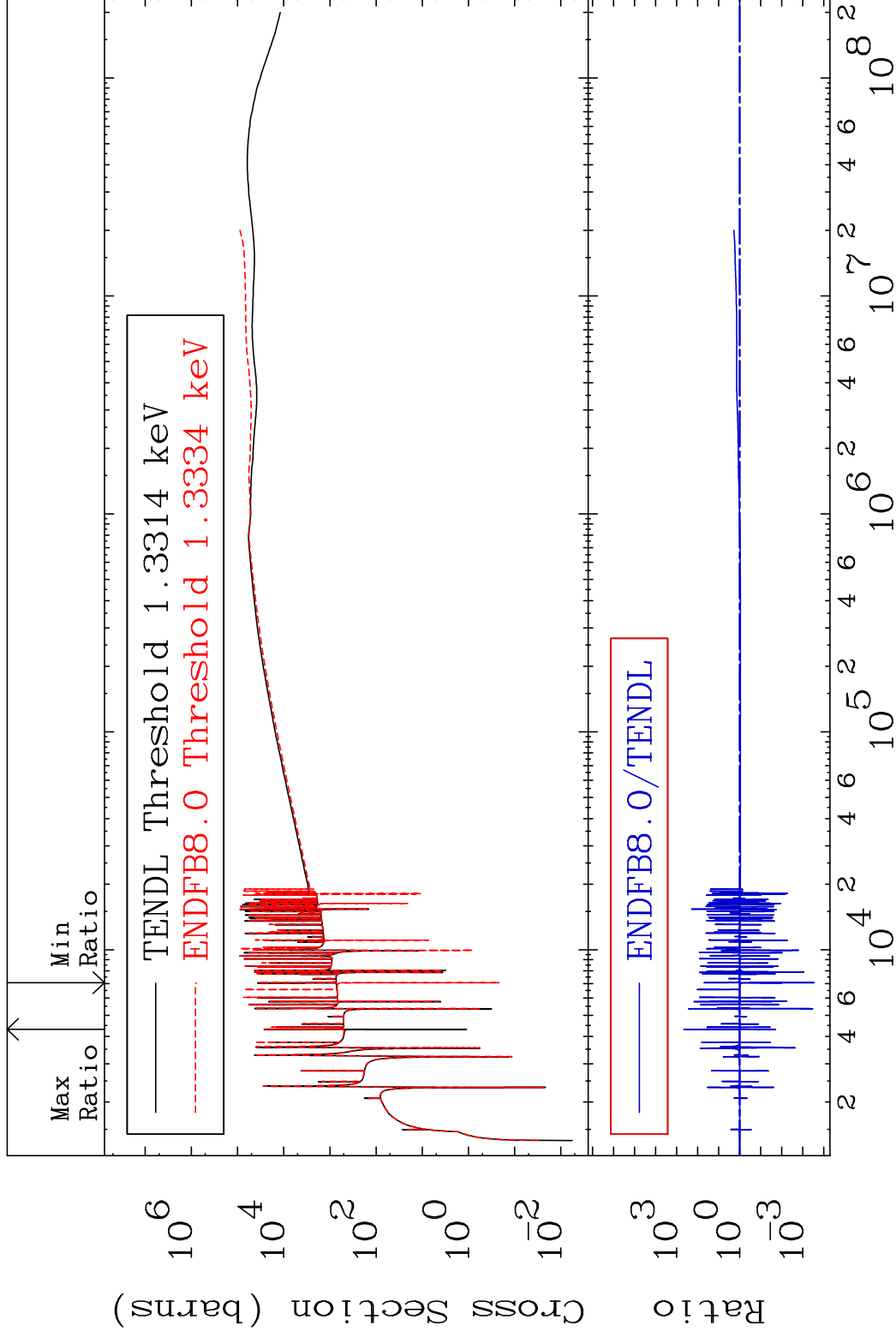
42-Mo-96

MAT 4237

Dpa elastic (mt2)

42-Mo-96

Cross Section -99.97 To 9999. %

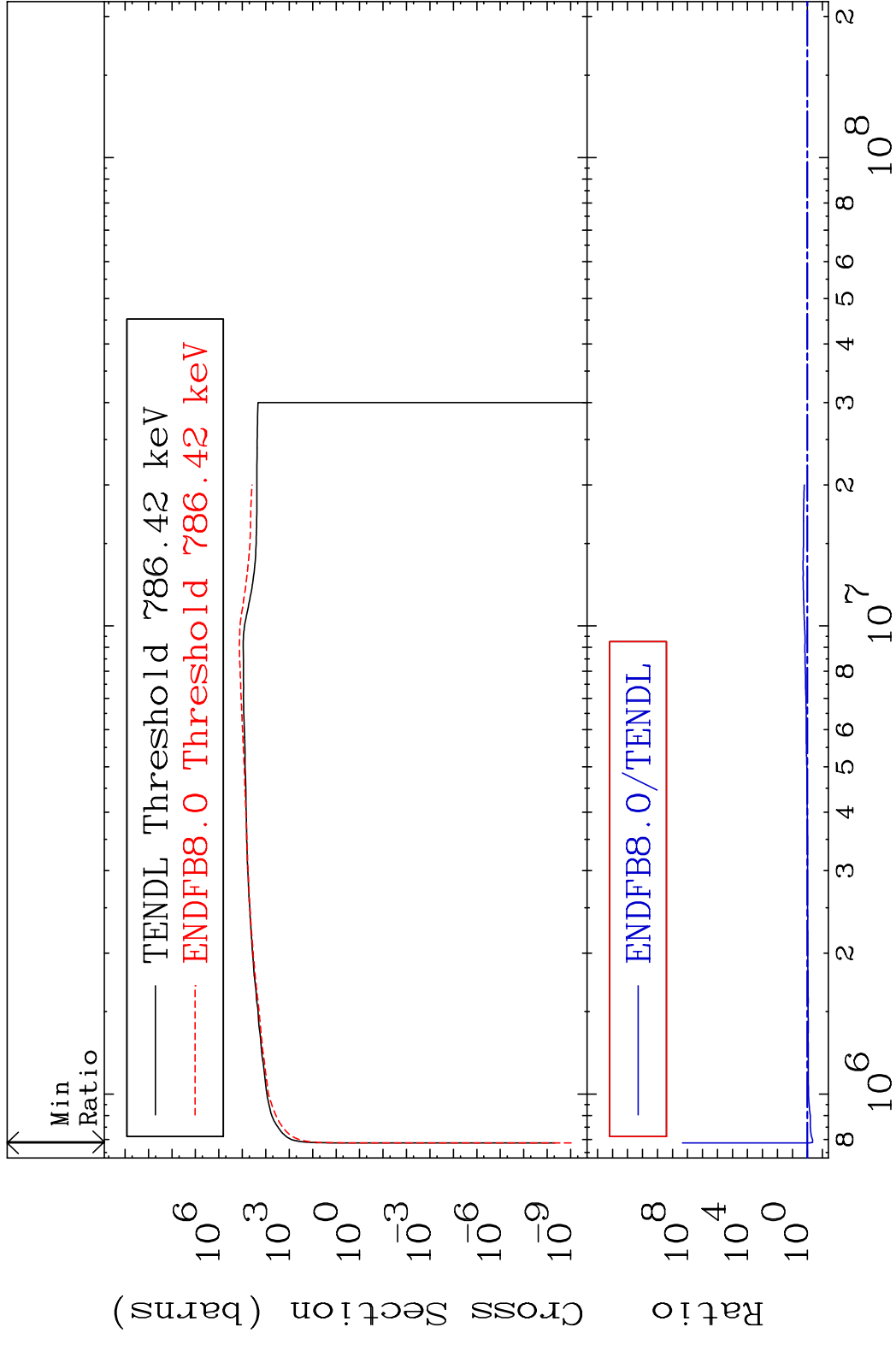


44

Incident Energy (eV)

42-Mo-96

MAT 4237 Dpa inelastic (mt51-91) 42-Mo-96
 Cross Section -54.55 To 9999. %



MAT 4237 Dpa disappearance (mt102 -120) 42-Mo-96
 Cross Section -100.0 To 9999. %

