

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

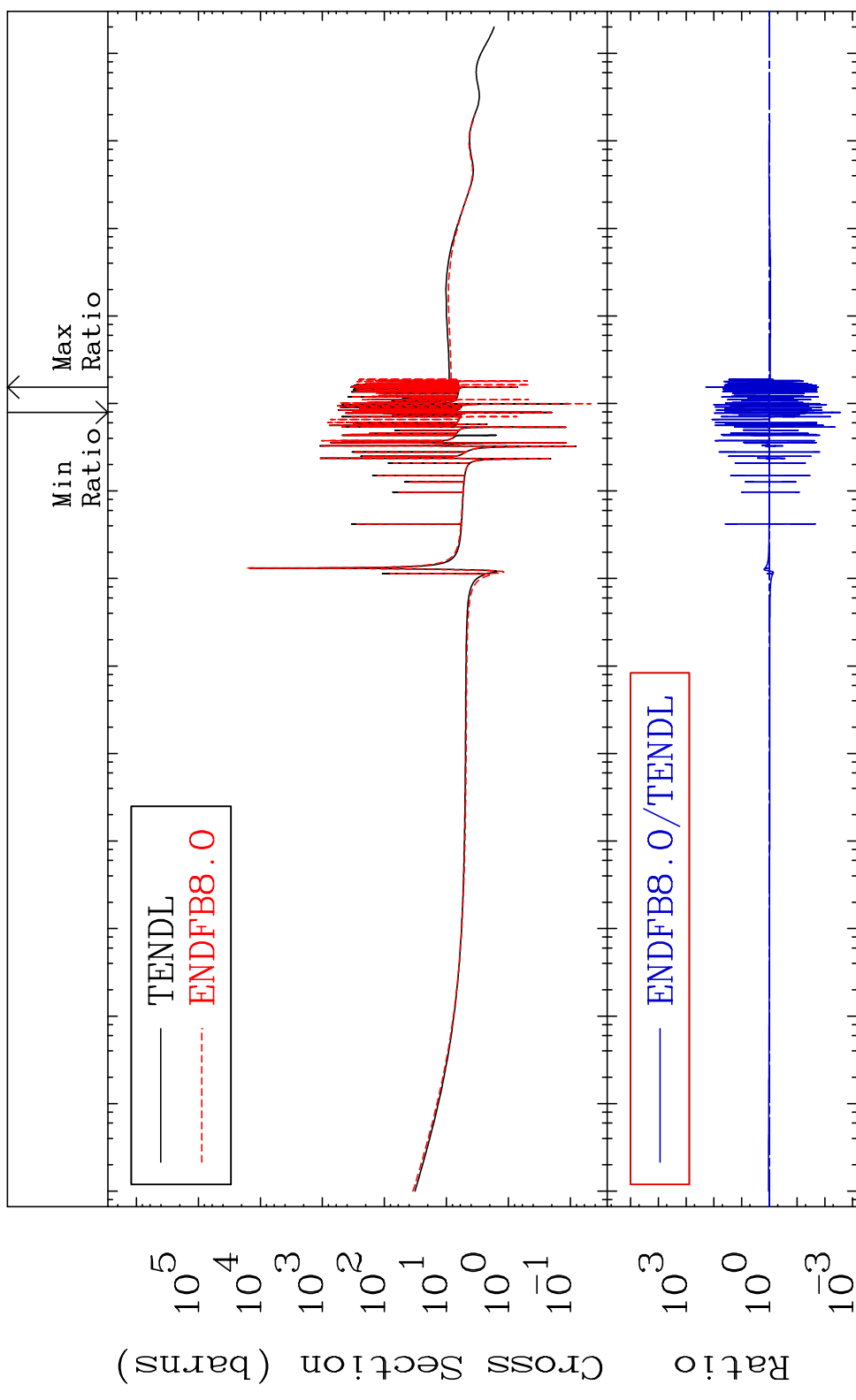
MAT 4237

Total

42-Mo-96

Cross Section

-99.73 To 9999. %



1

Incident Energy (eV)

42-Mo-96

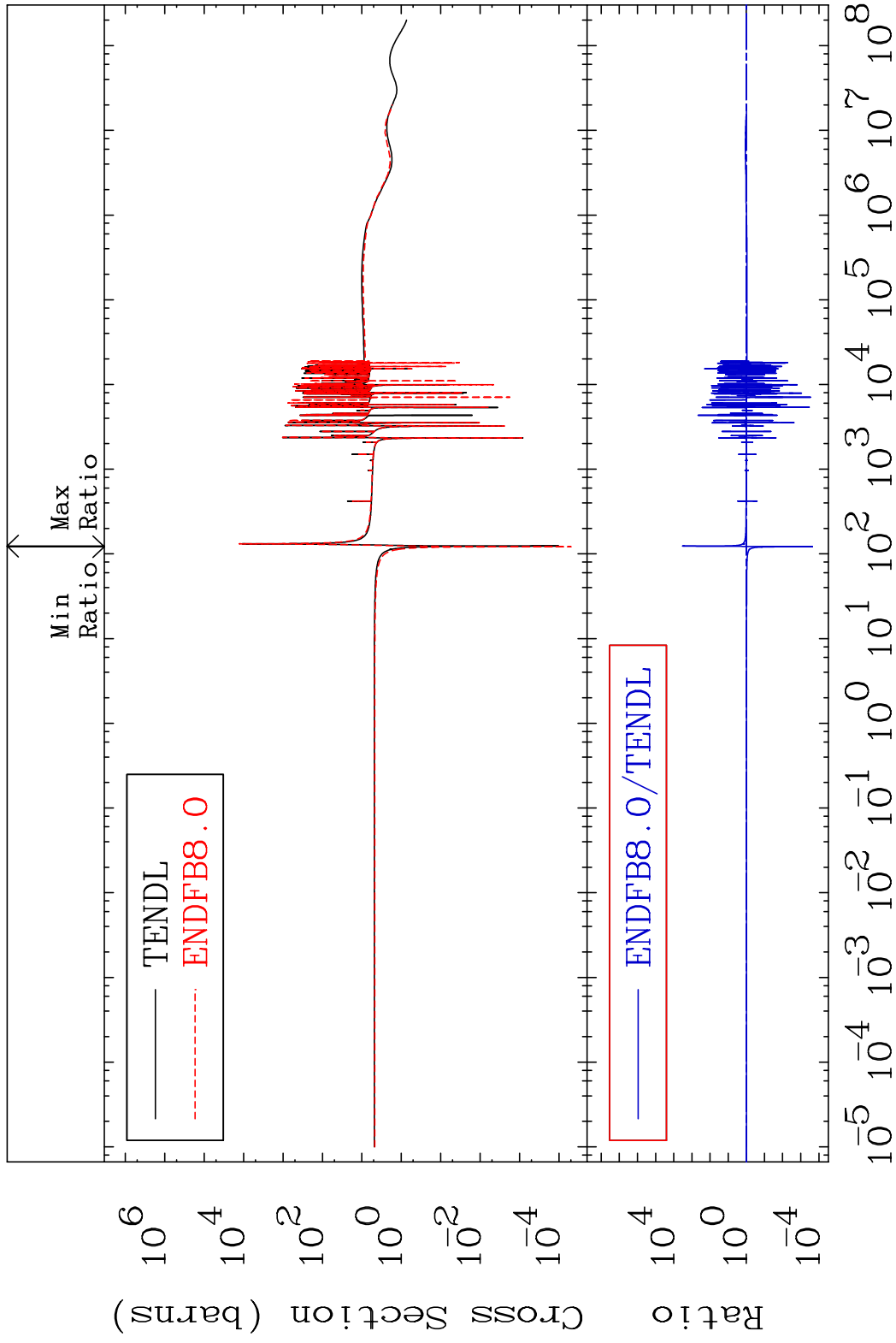
MAT 4237

Elastic

42-Mo-96

Cross Section

-99.98 To 9999. %



2

Incident Energy (eV)

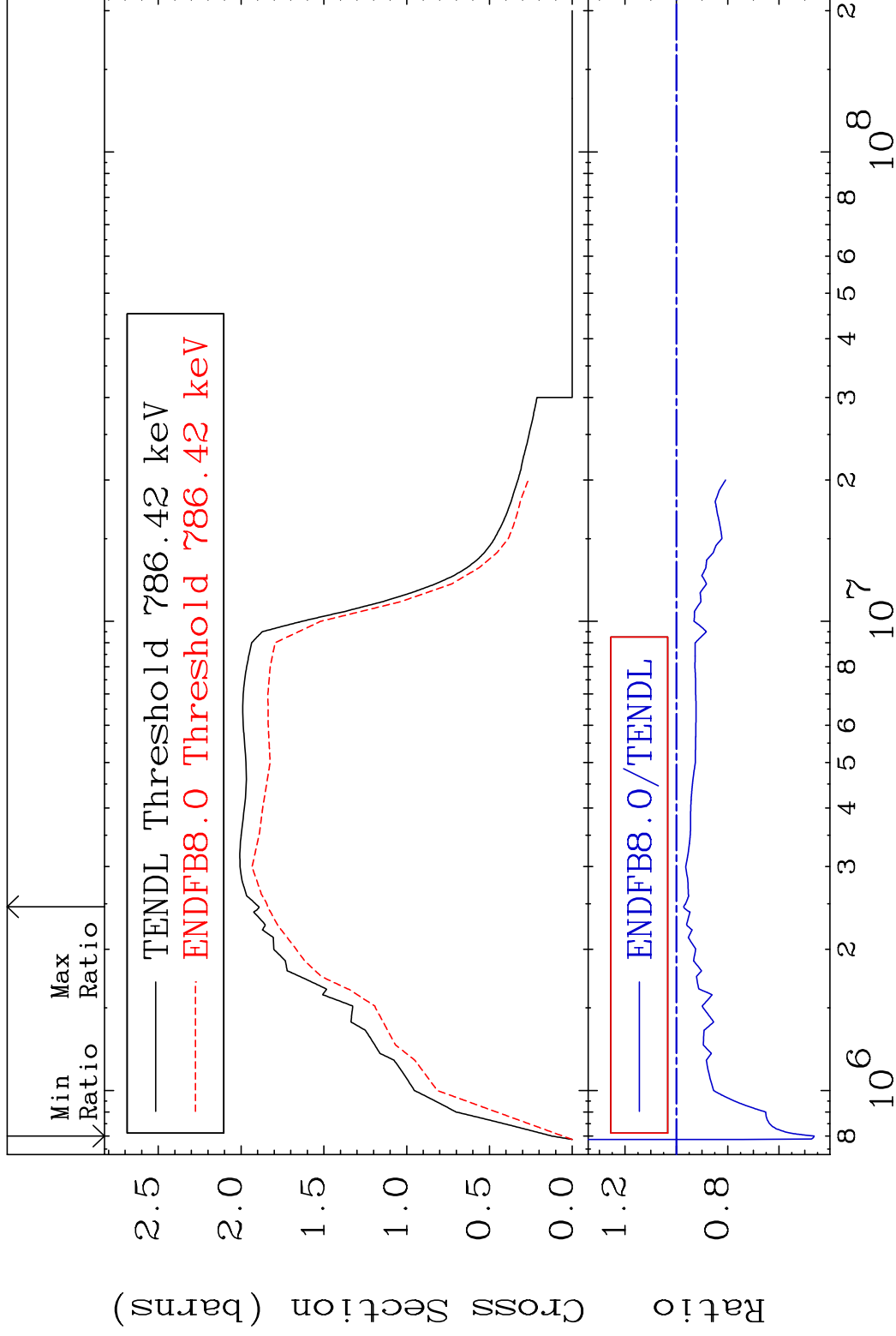
42-Mo-96

MAT 4237

Inelastic

42-Mo-96

Cross Section -53.67 To -2.834%



3

Incident Energy (eV)

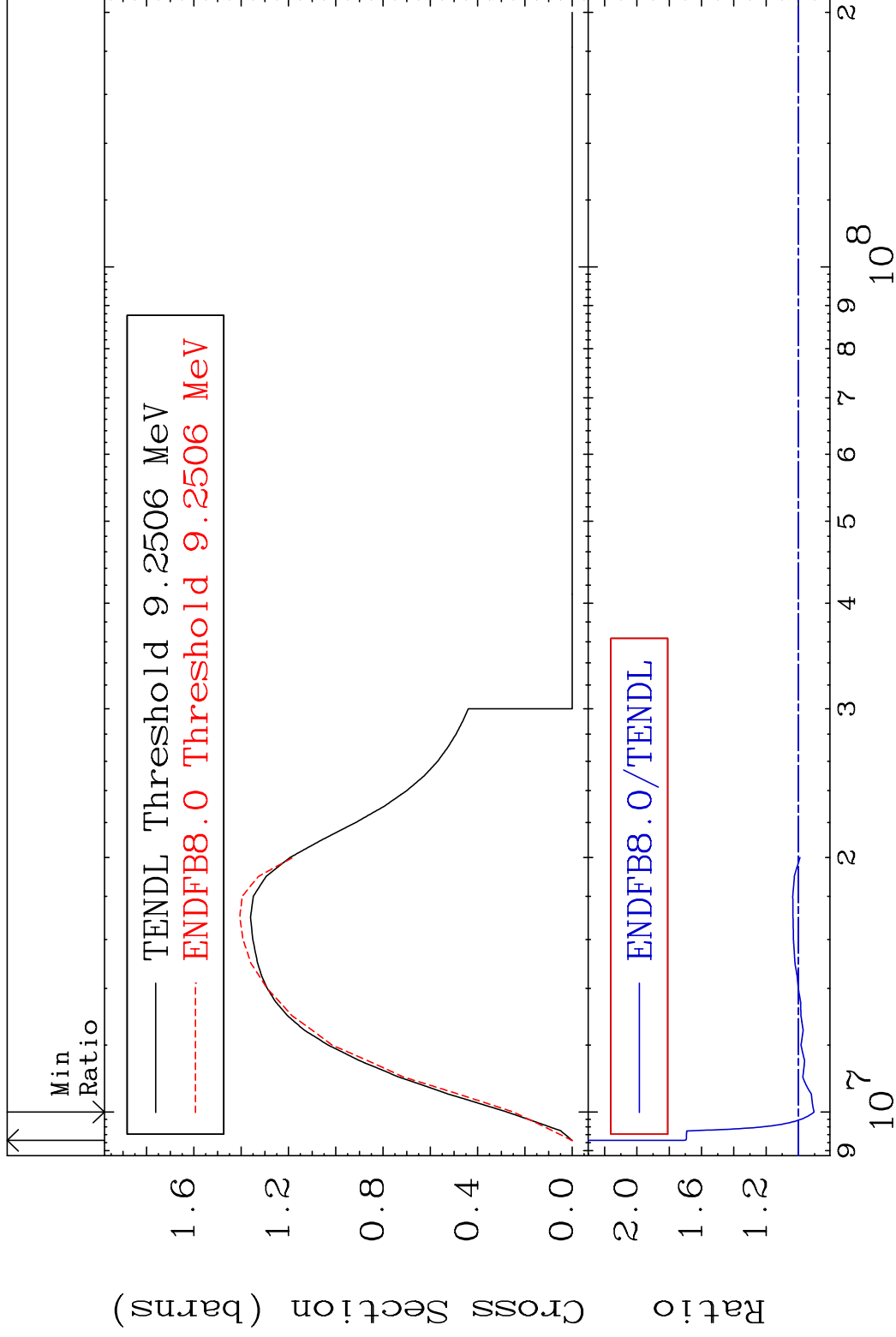
42-Mo-96

MAT 4237

(n,2n)

42-Mo-96

Cross Section -9.730 To 71.05 %



4

Incident Energy (eV)

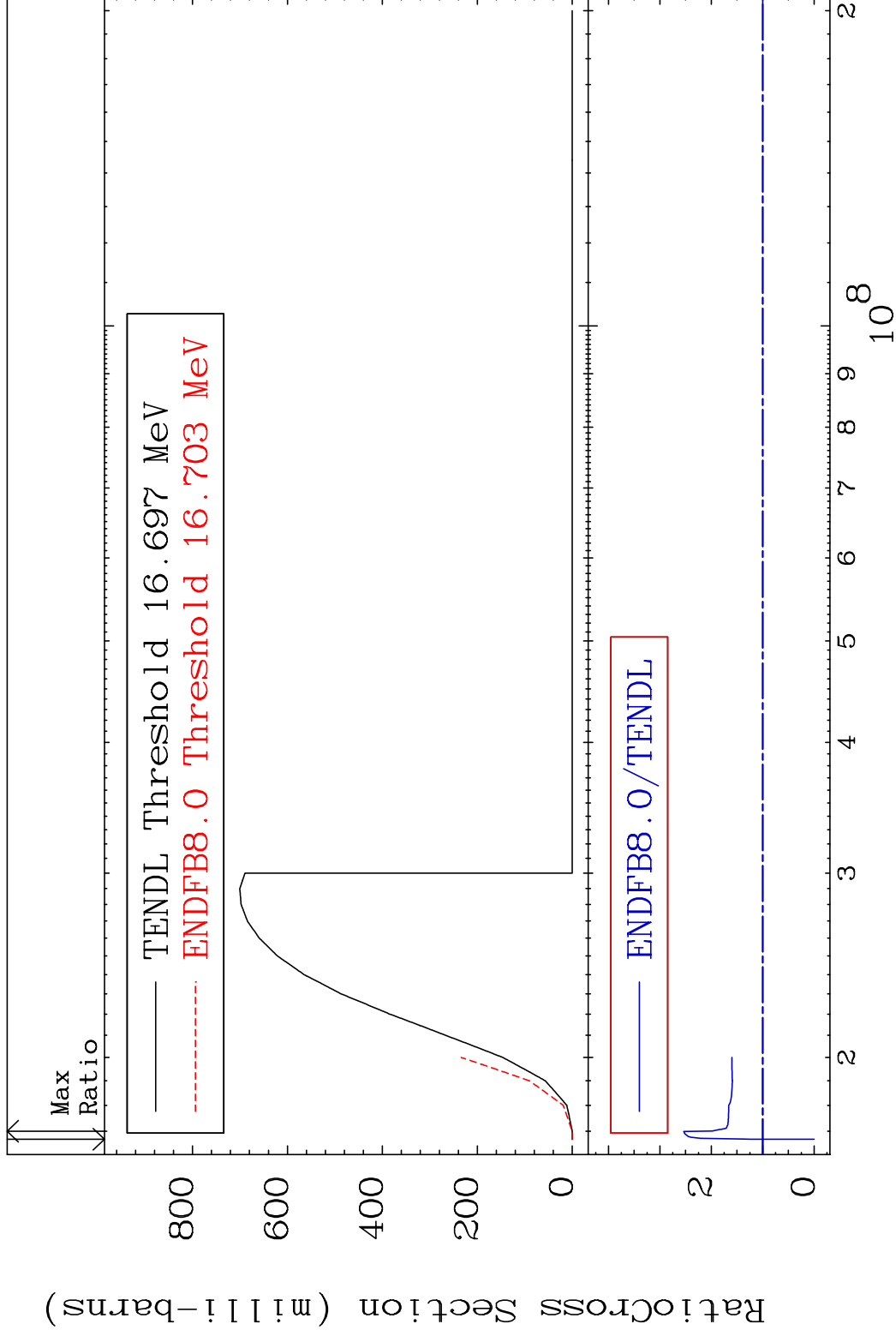
42-Mo-96

MAT 4237

(n,3n)

42-Mo-96

Cross Section -100.0 To 153.8 %



5

Incident Energy (eV)

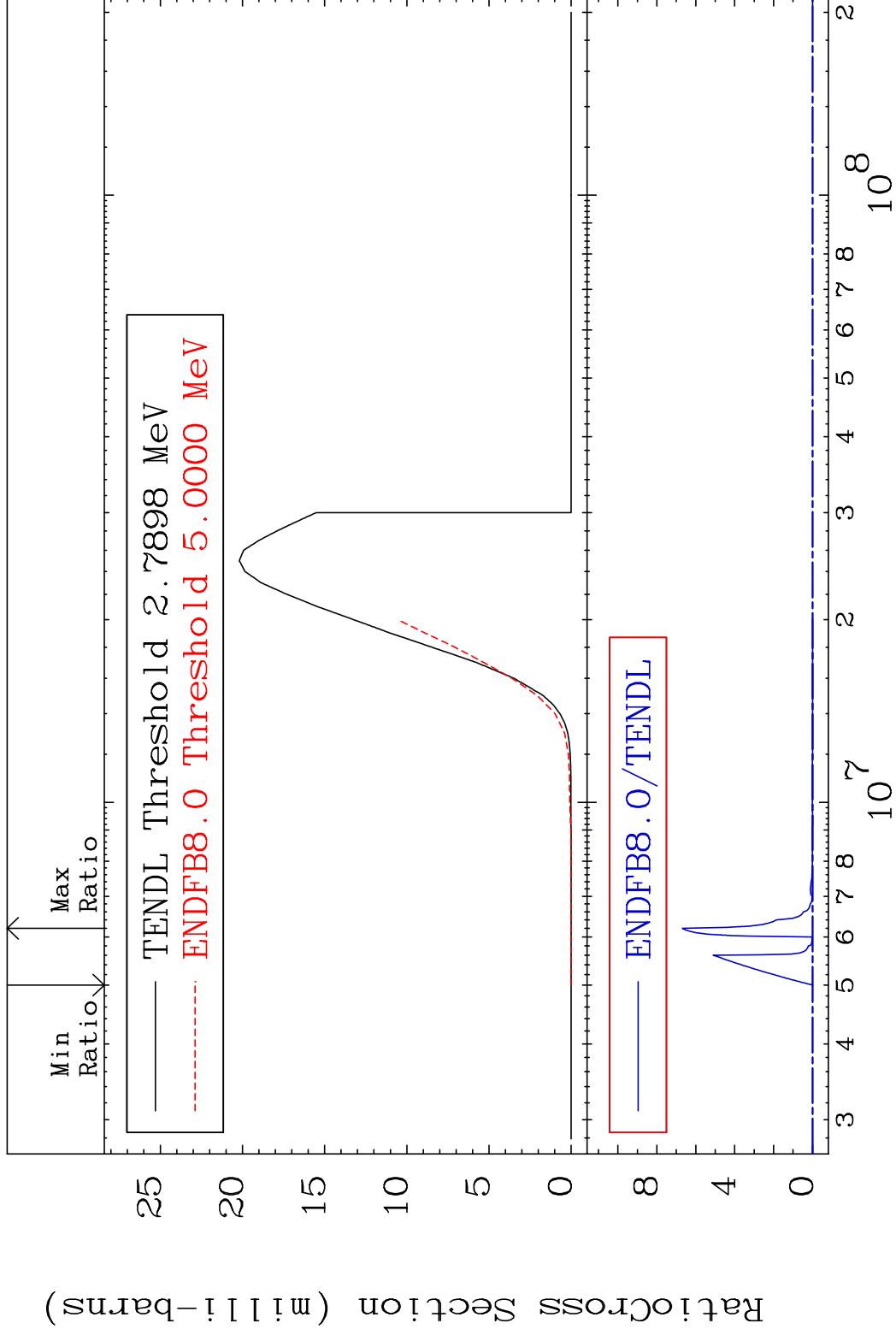
42-Mo-96

MAT 4237

(n, n') α

42-Mo-96

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

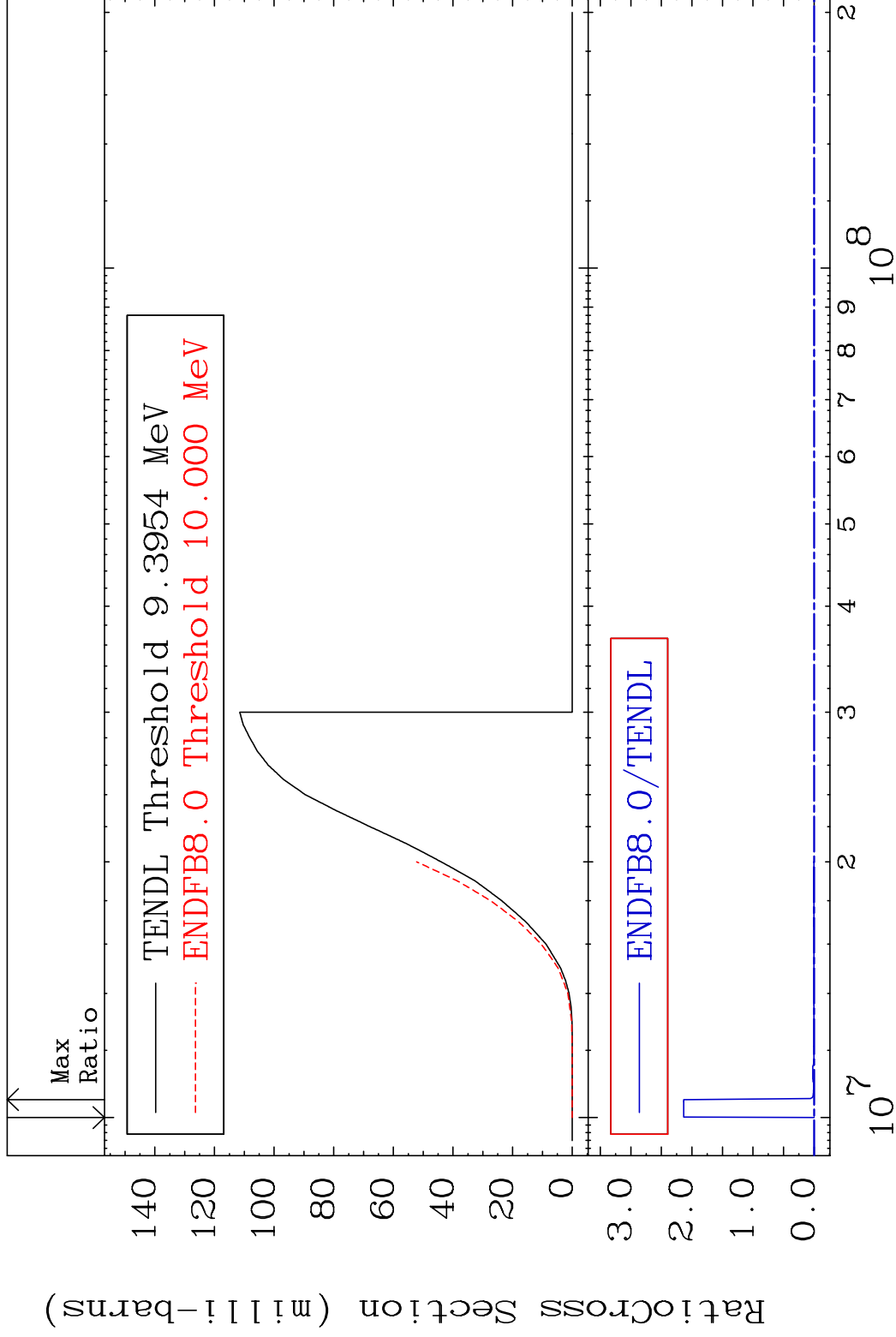
42-Mo-96

MAT 4237

(n, n') p

42-Mo-96

Cross Section -100.0 To 9999. %

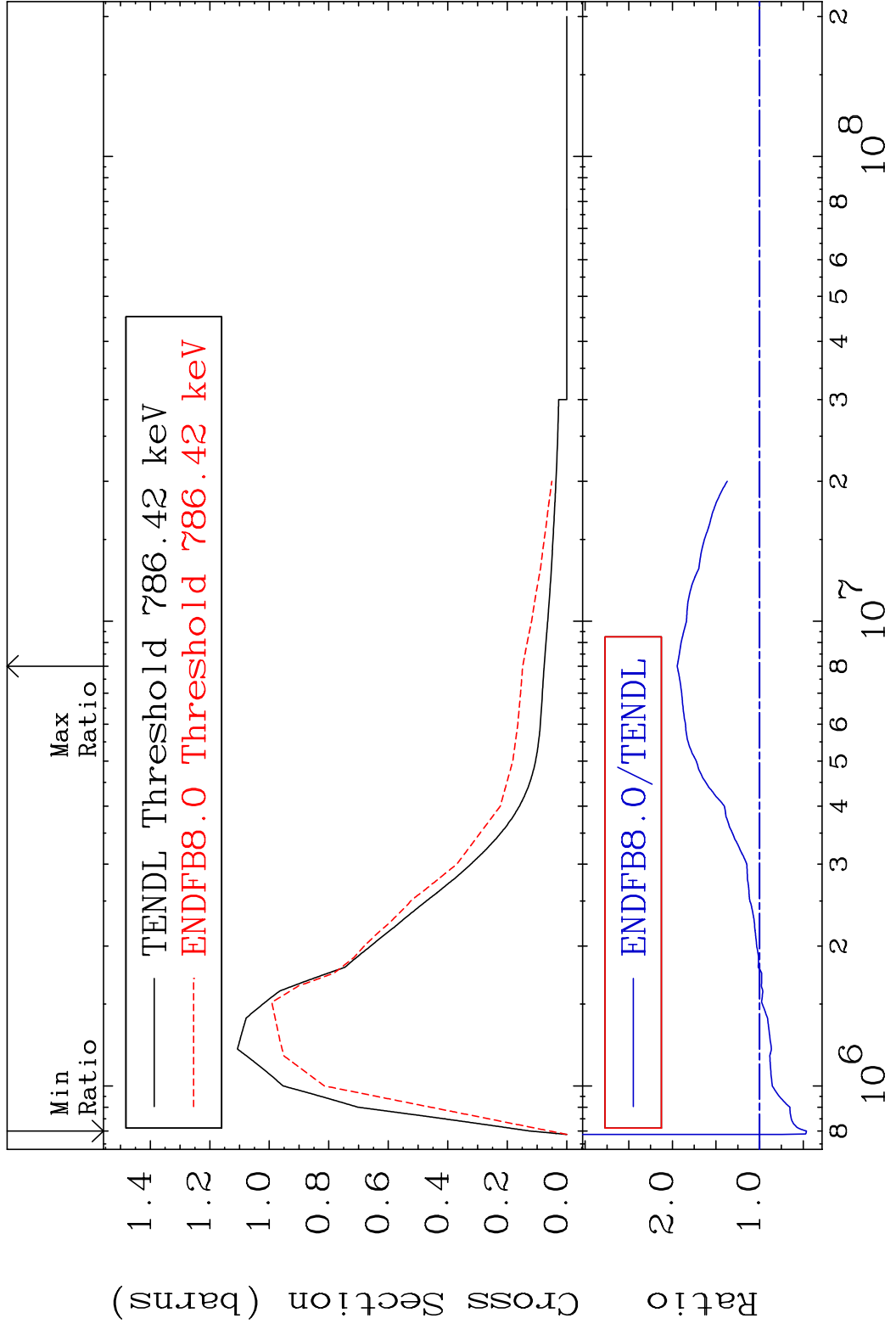


7

Incident Energy (eV)

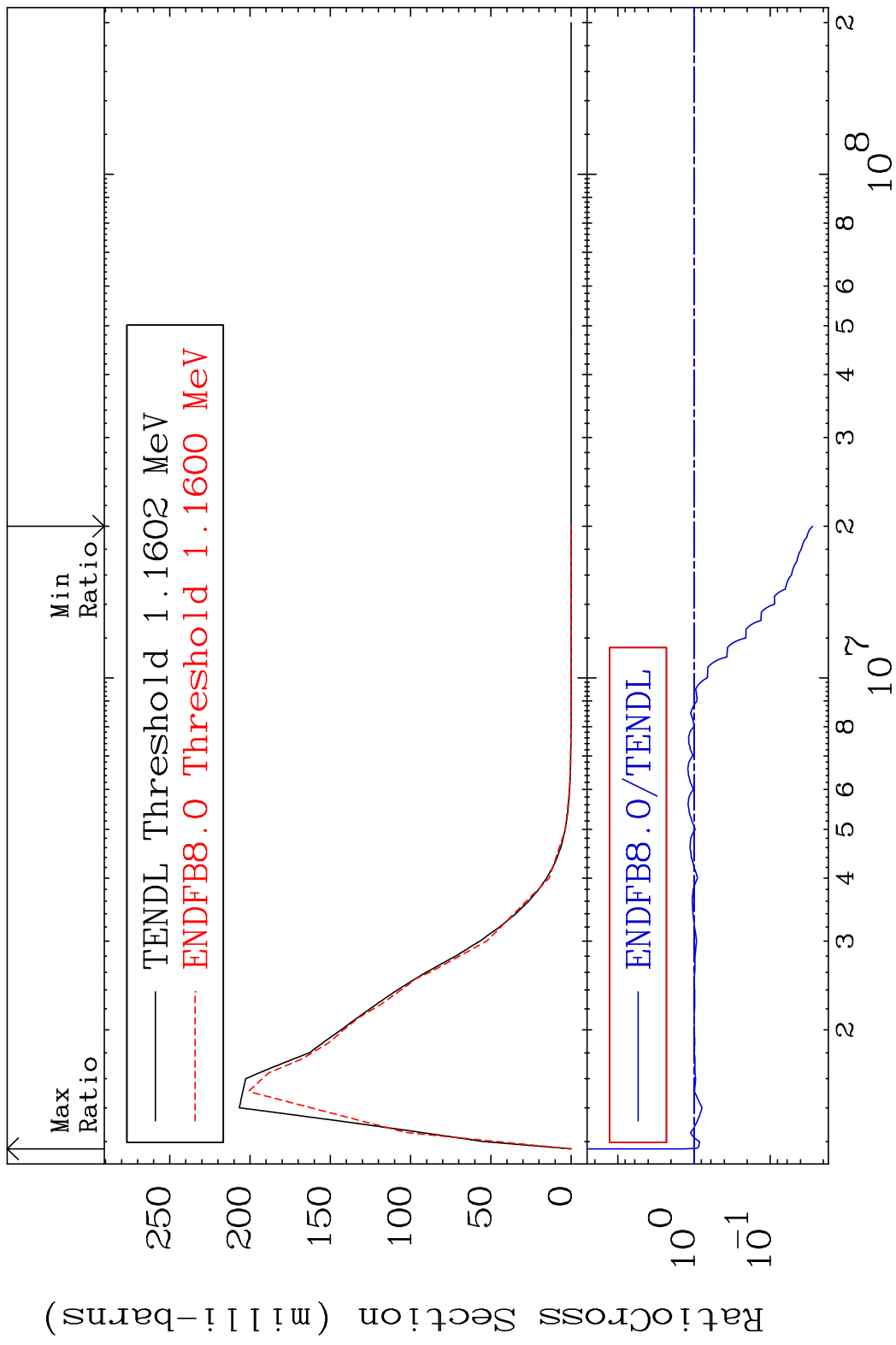
42-Mo-96

MAT 4237 MT= 51 (n, n') Level 42-Mo-96
 Cross Section -53.67 To 94.52 %

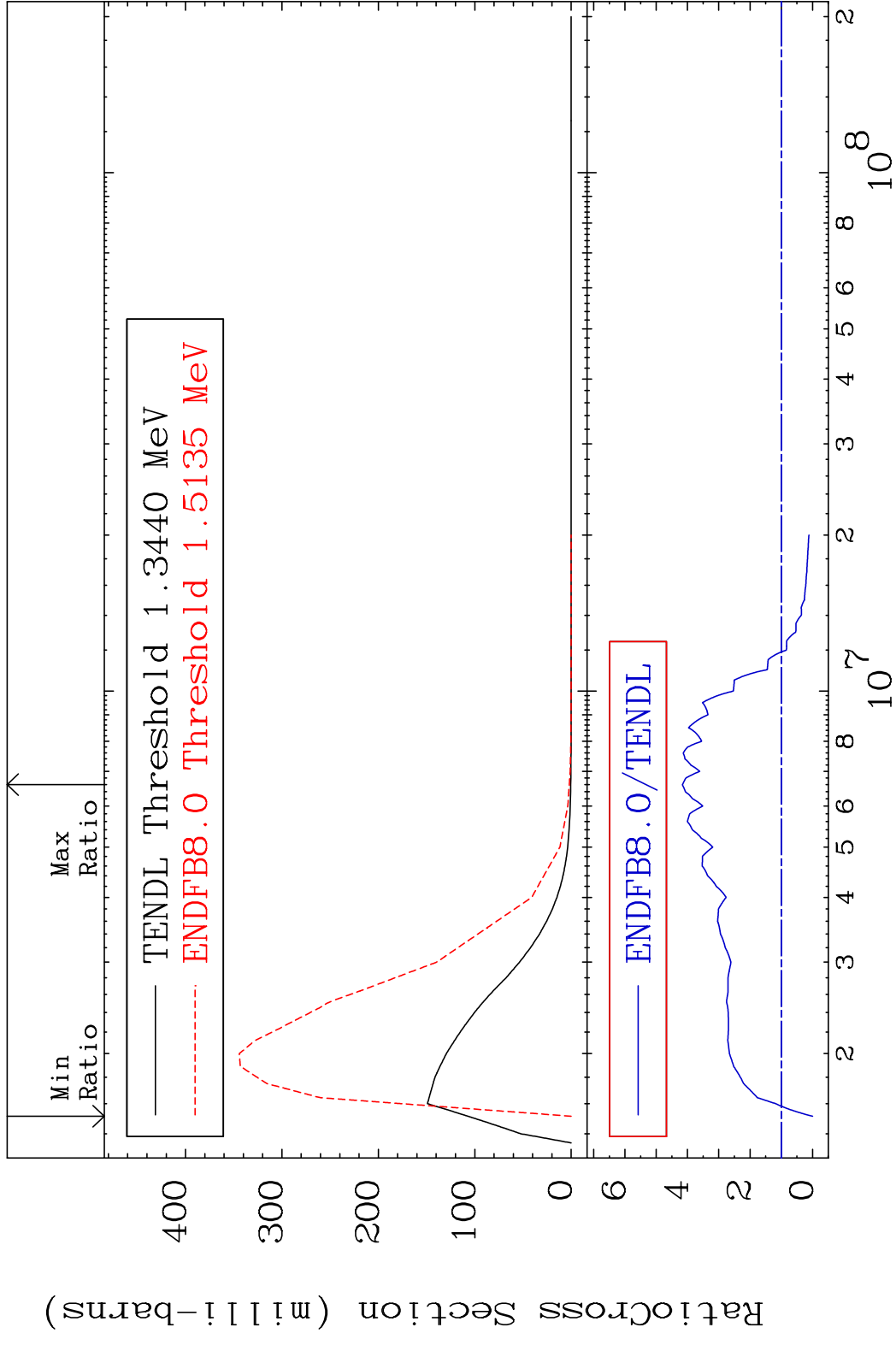


8 Incident Energy (eV) 42-Mo-96

MAT 4237 MT= 52 (n, n') Level 42-Mo-96
 Cross Section -97.22 To 41.98 %

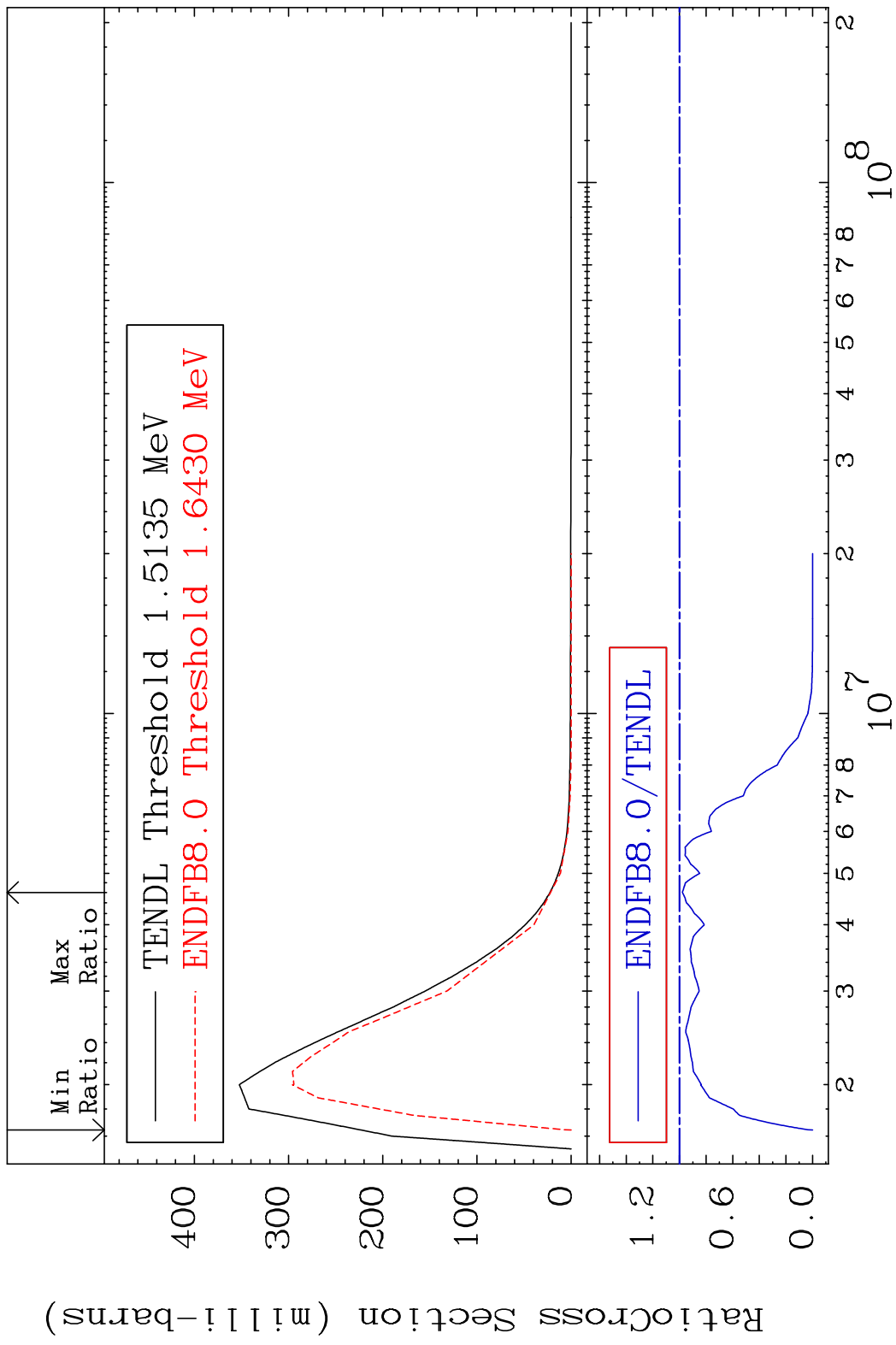


MAT 4237 MT= 53 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 316.4 %

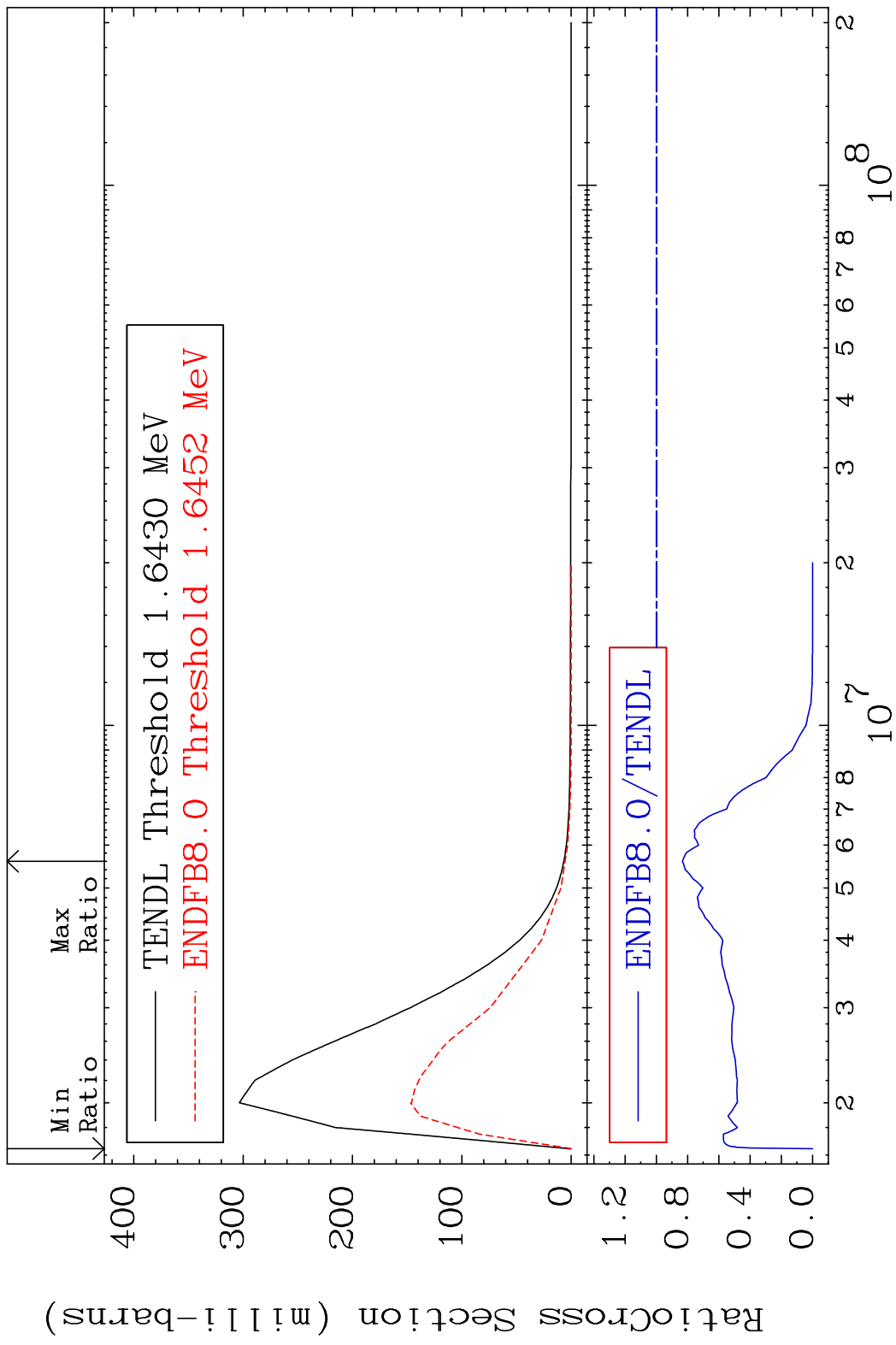


10 Incident Energy (eV) 42-Mo-96

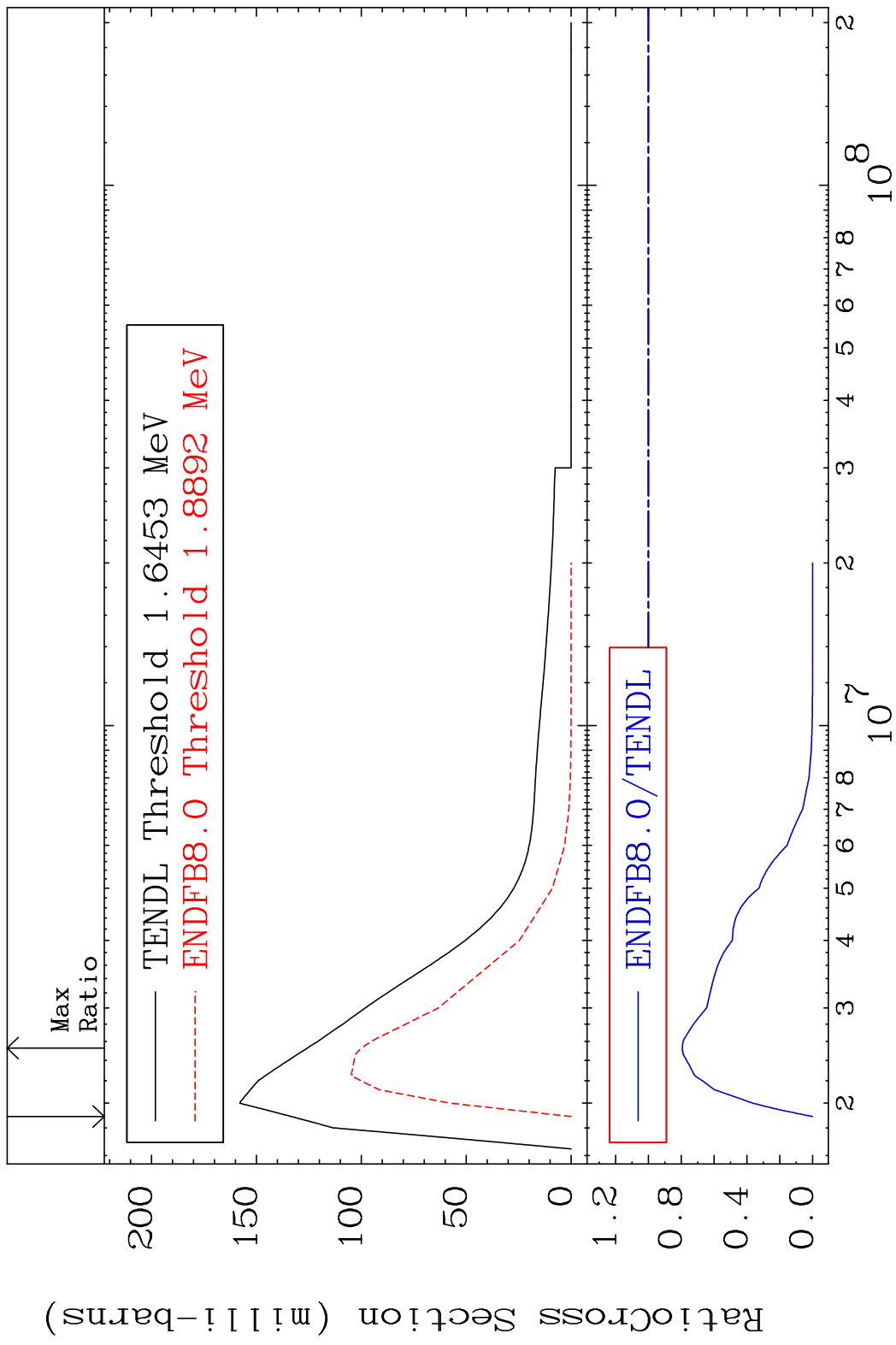
MAT 4237 MT= 54 (n, n') Level 42-Mo-96
 Cross Section -100.0 To -2.177%



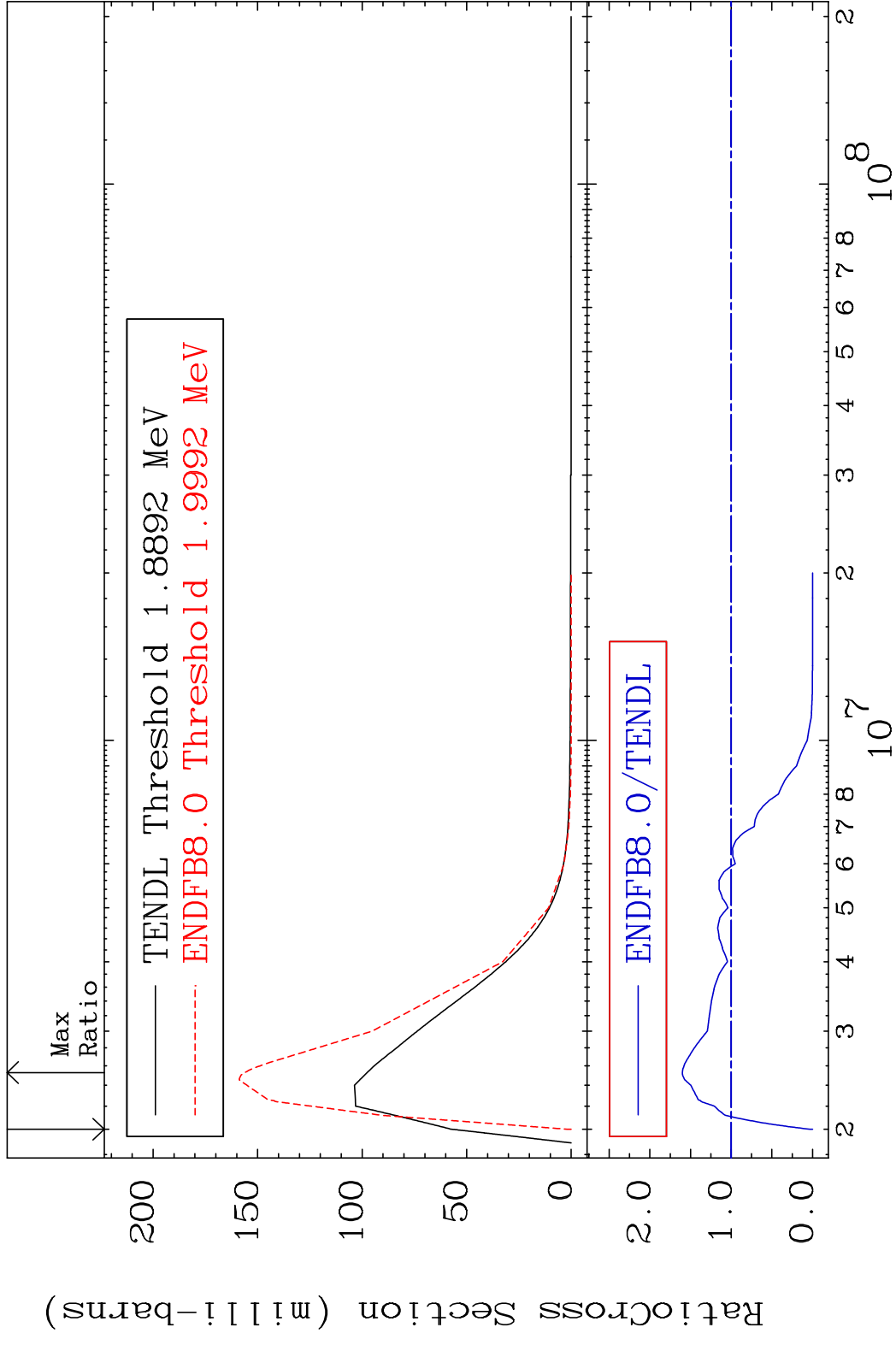
MAT 4237 MT= 55 (n, n') Level 42-Mo-96
 Cross Section -100.0 To -16.66%



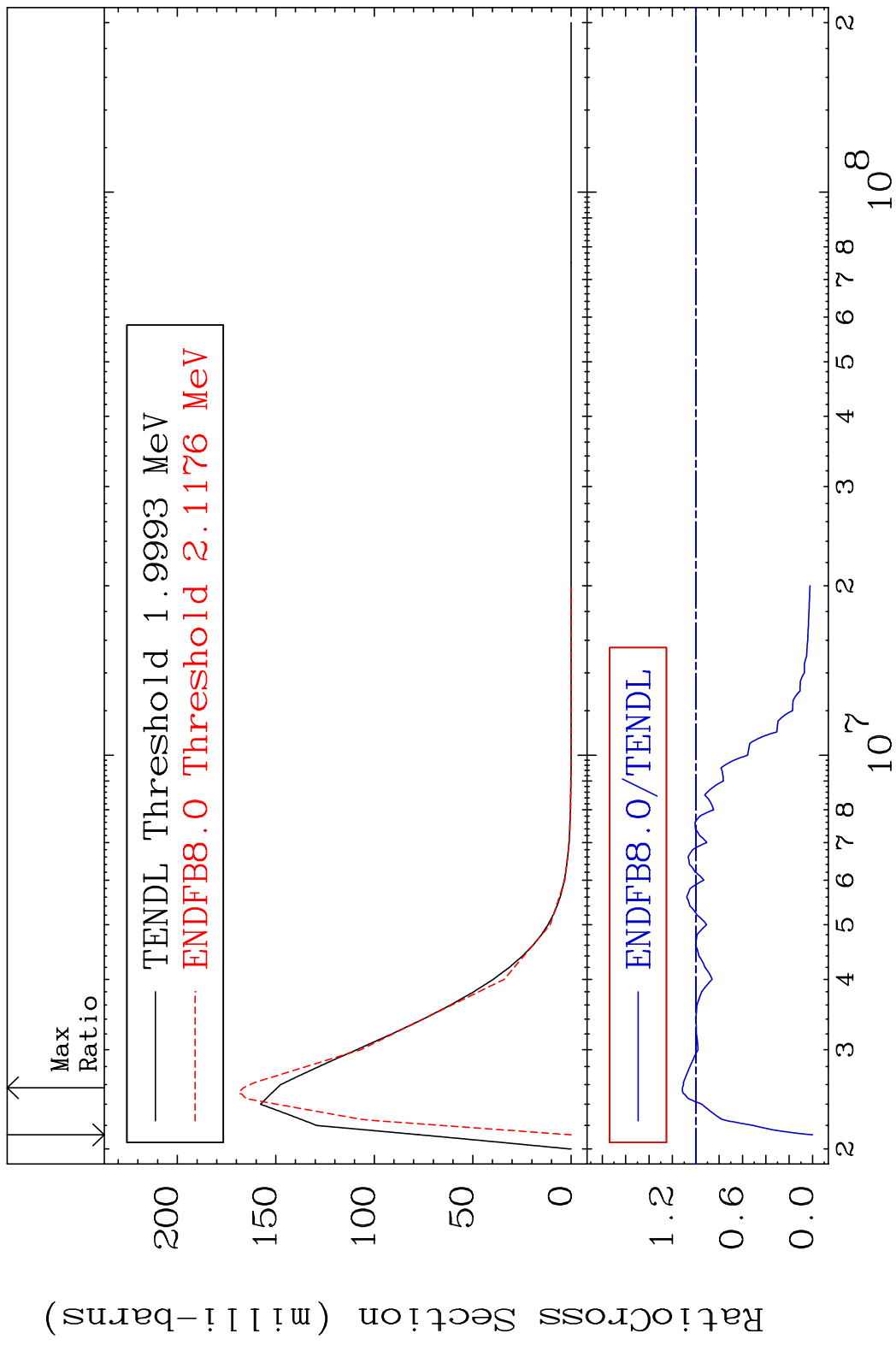
MAT 4237 MT= 56 (n,n') Level 42-Mo-96
 Cross Section -100.0 To -20.67%



MAT 4237 MT= 57 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 60.08 %



MAT 4237 MT= 58 (n,n') Level 42-Mo-96
 Cross Section -100.0 To 11.50 %



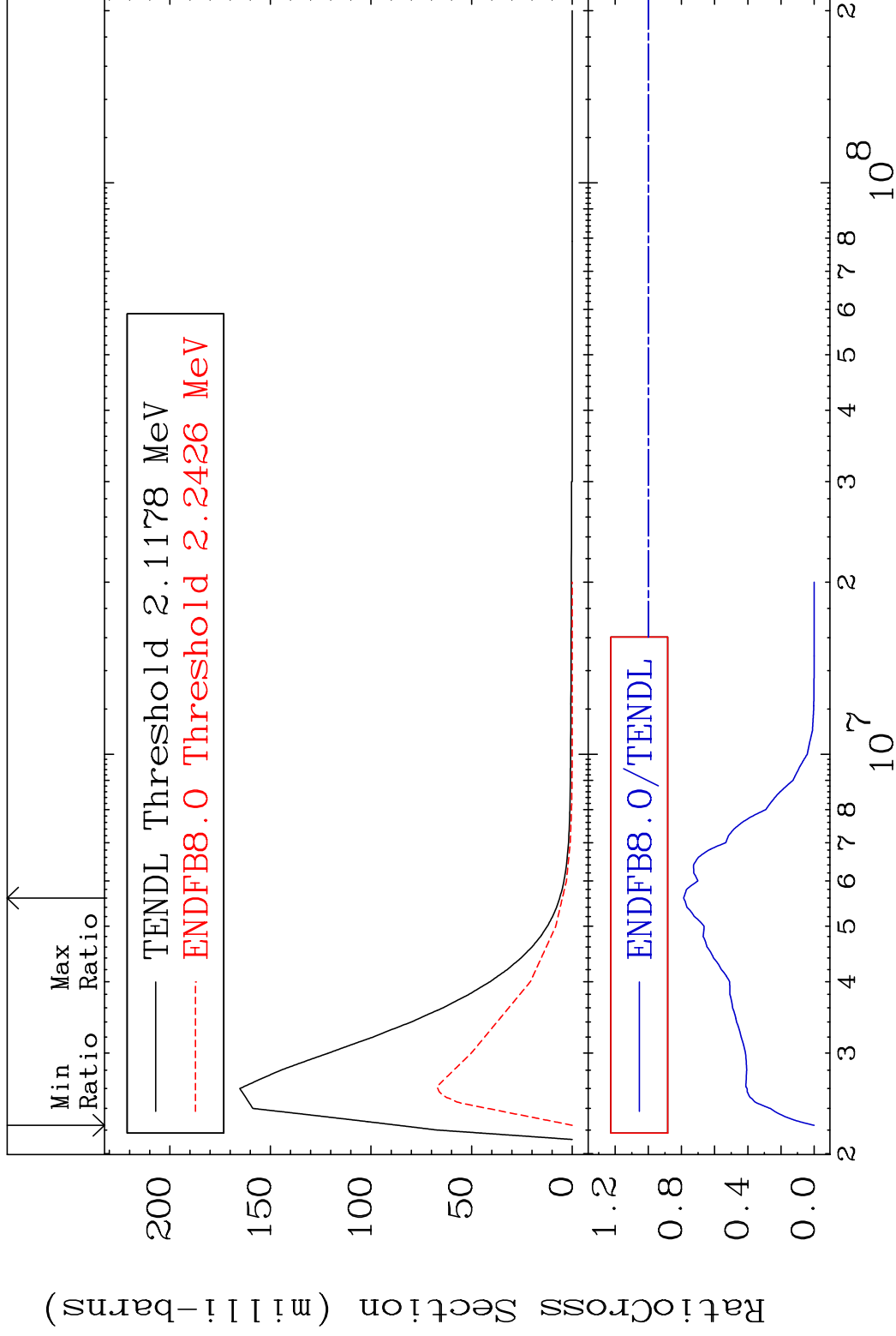
15 Incident Energy (eV) 42-Mo-96

MAT 4237

MT= 59 (n, n') Level

42-Mo-96

Cross Section -100.0 To -21.31%

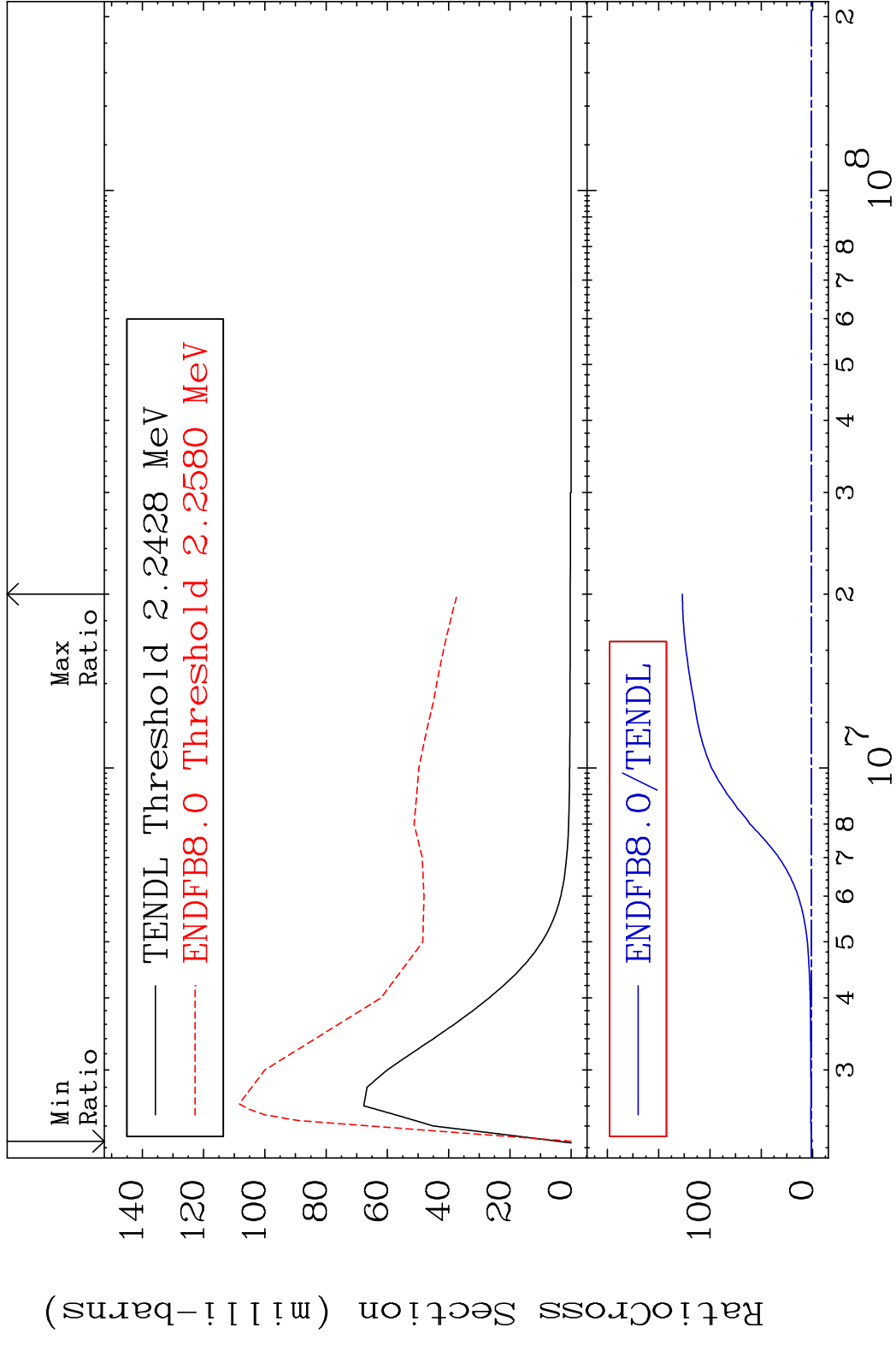


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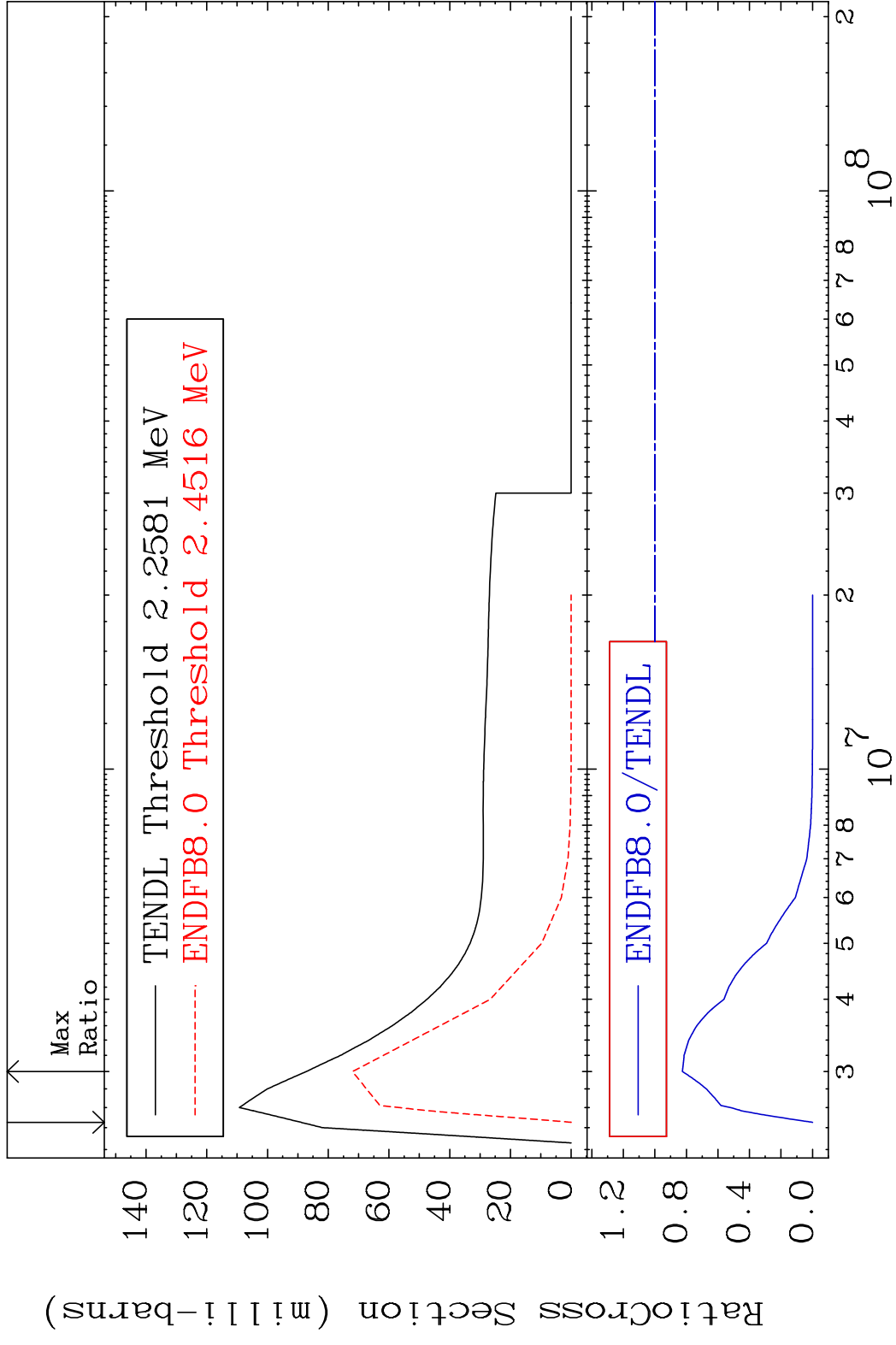
Incident Energy (eV)

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 -17.44%

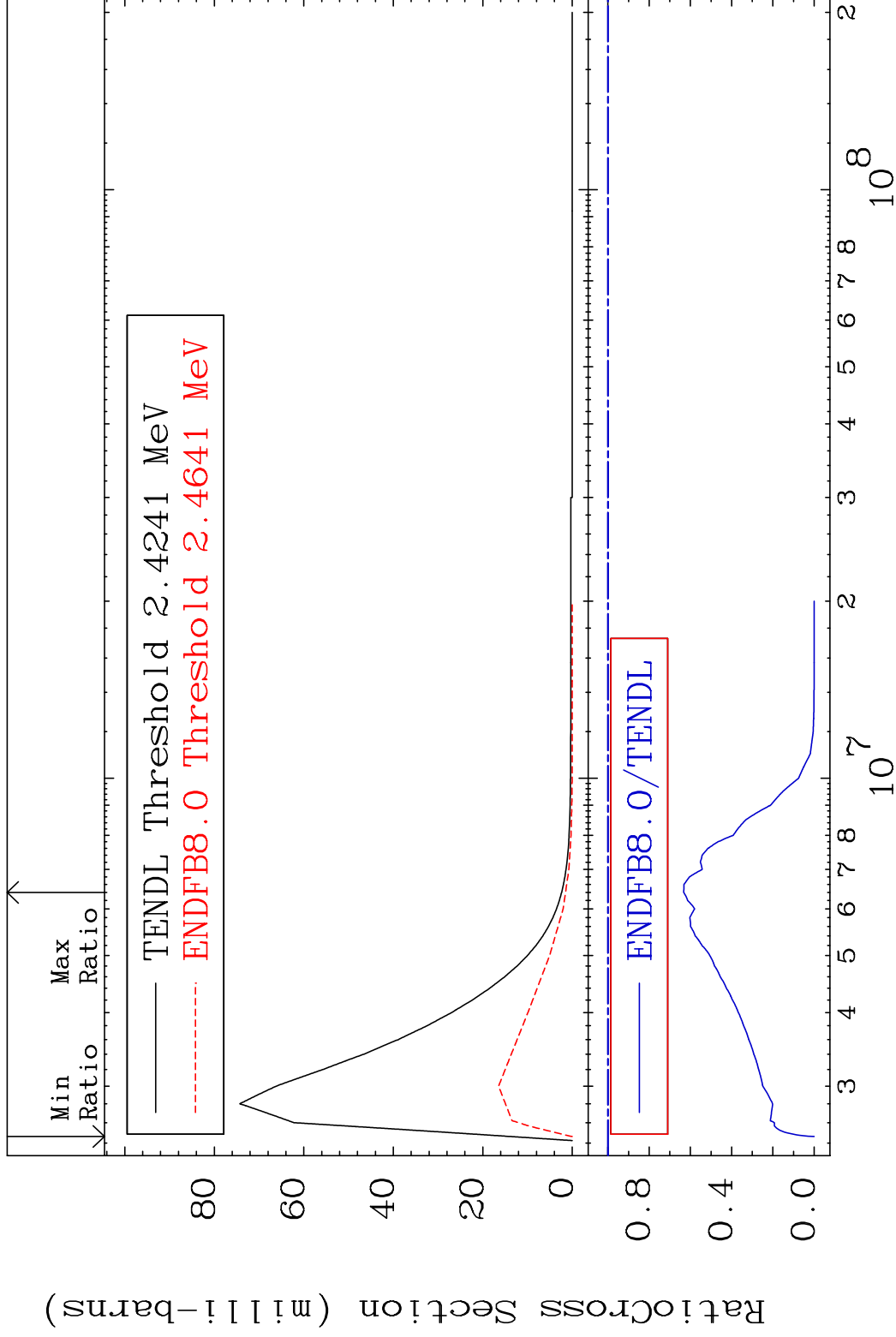


MAT 4237

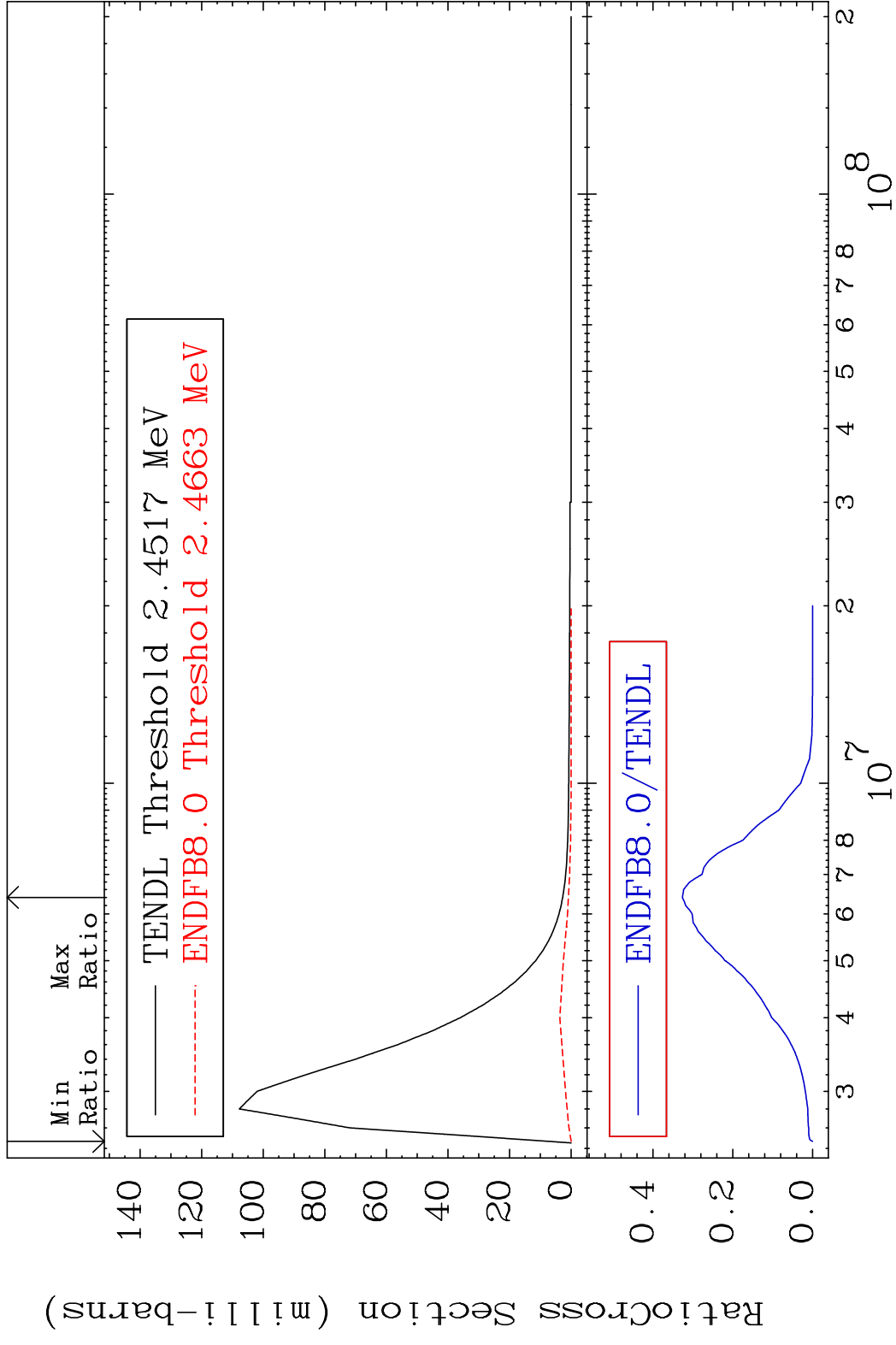
MT= 62 (n,n') Level

42-Mo-96

Cross Section -100.0 To -36.73%

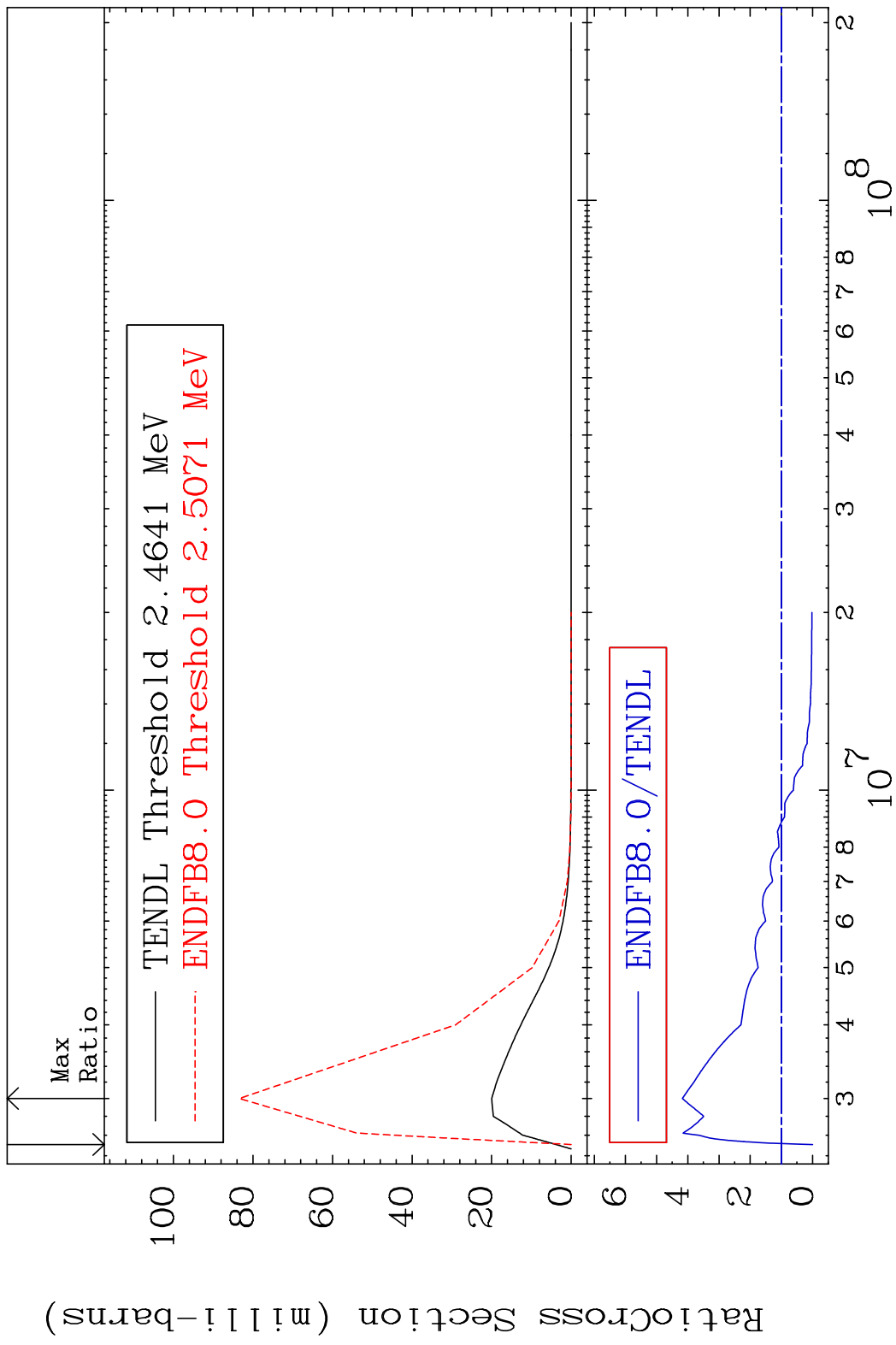


MAT 4237 MT= 63 (n, n') Level 42-Mo-96
 Cross Section -100.0 To -67.36%



20 Incident Energy (eV) 42-Mo-96

MAT 4237 MT= 64 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 317.5 %

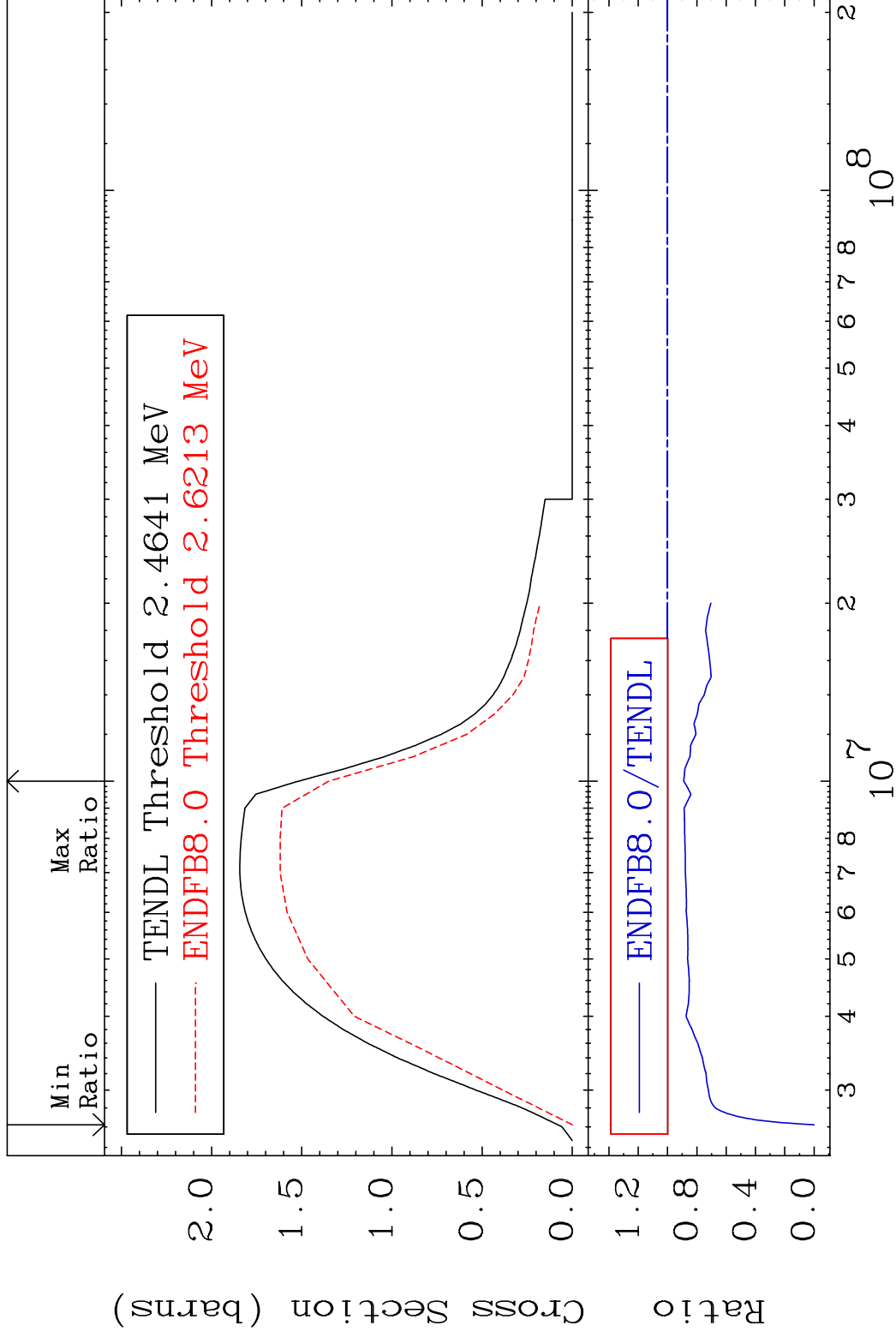


MAT 4237

(n,n') Continuum

42-Mo-96

Cross Section -100.0 To -10.99%



22

Incident Energy (eV)

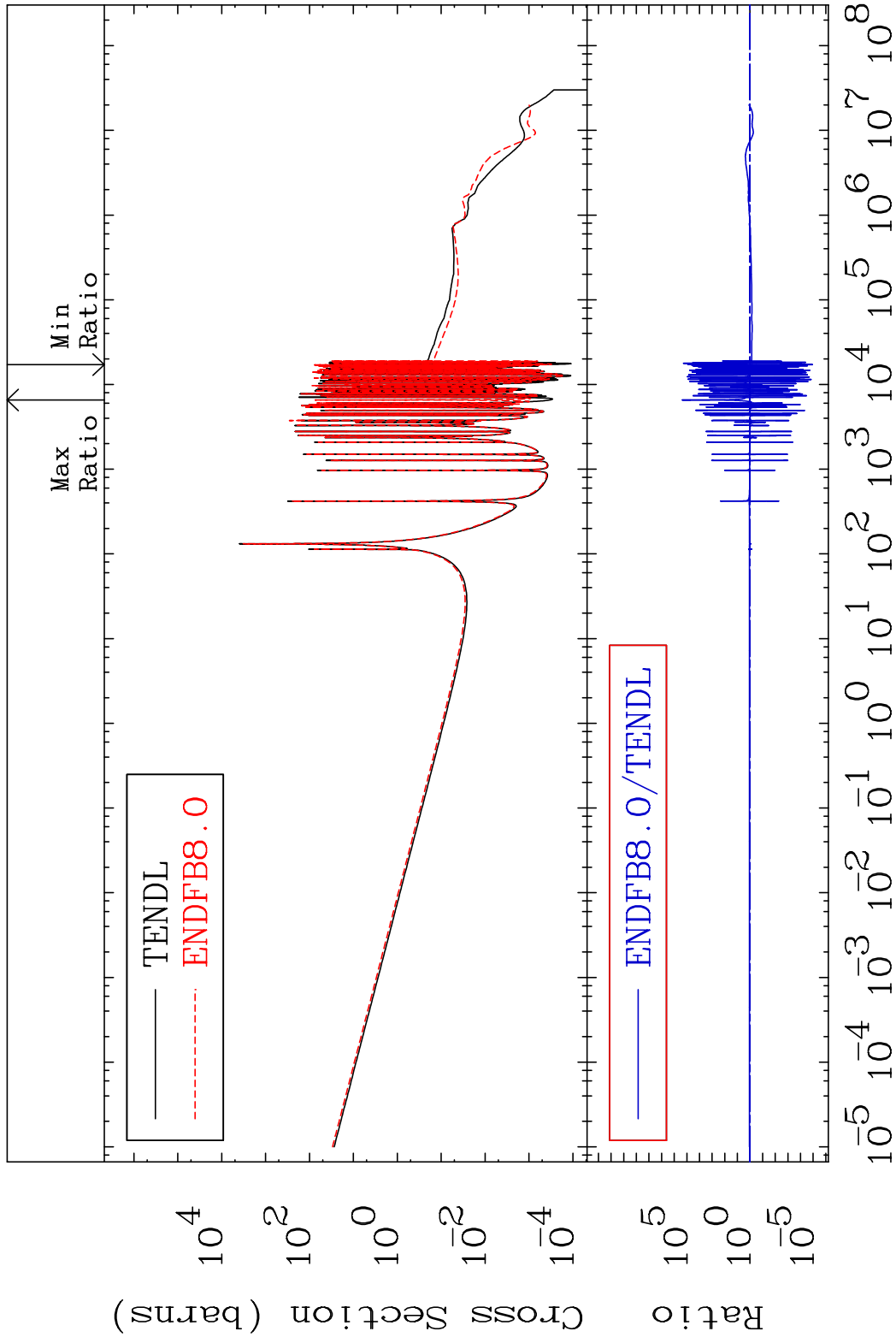
42-Mo-96

MAT 4237

(n, γ)

42-Mo-96

Cross Section -100.0 To 9999. %



23

Incident Energy (eV)

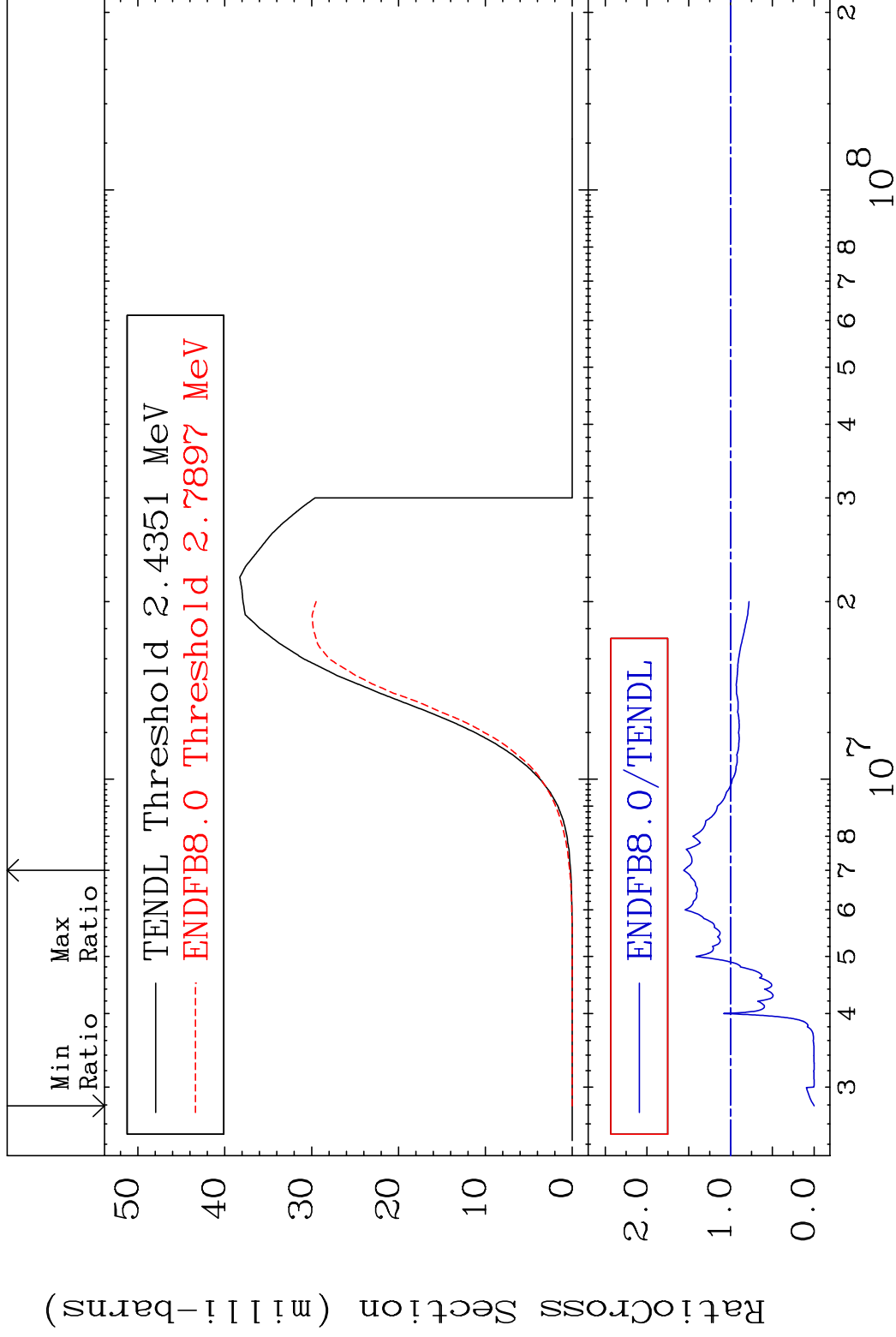
42-Mo-96

MAT 4237

(n,p)

42-Mo-96

Cross Section -100.0 To 56.15 %



24

Incident Energy (eV)

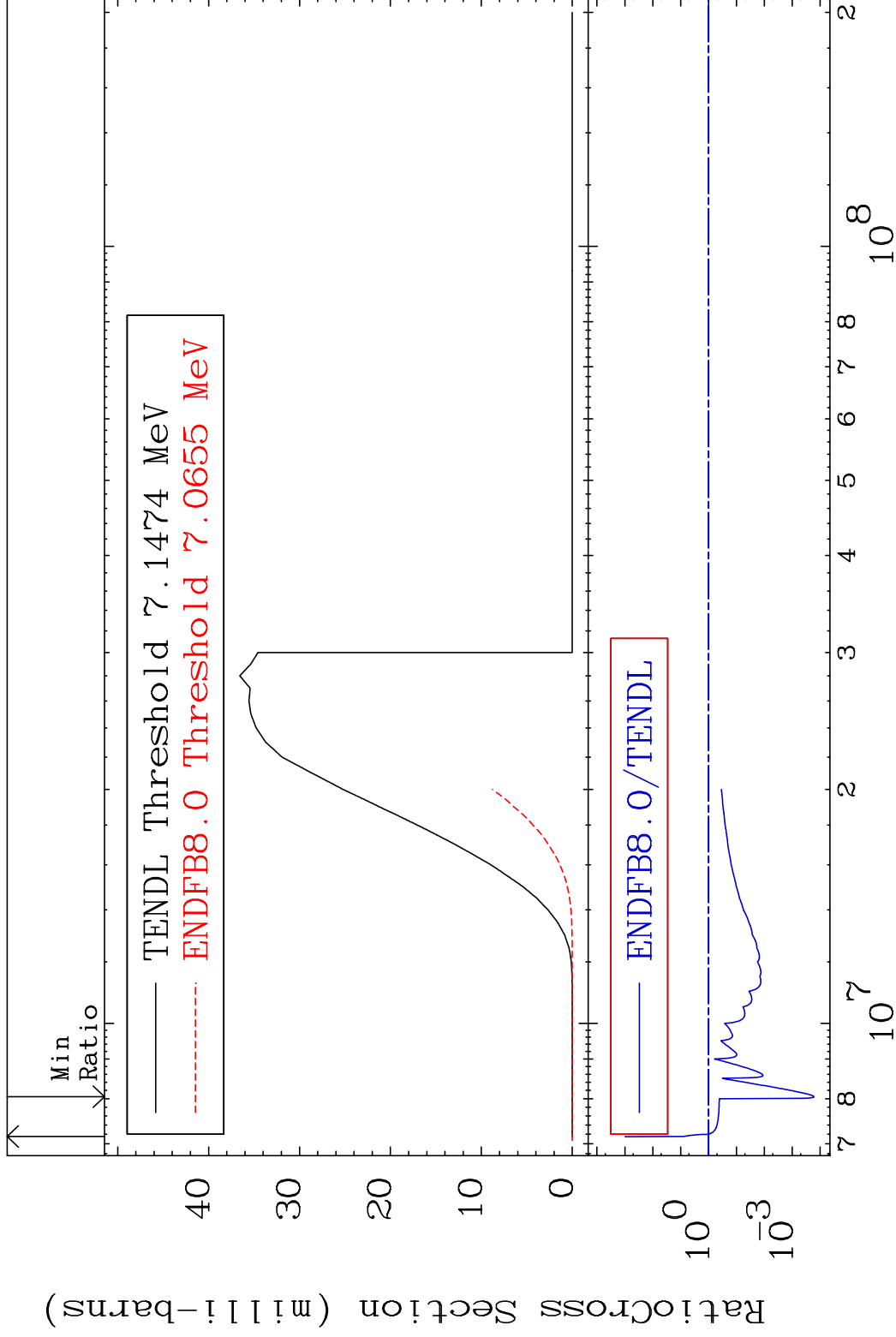
42-Mo-96

MAT 4237

(n,d)

42-Mo-96

Cross Section -99.98 To 681.0 %



25

Incident Energy (eV)

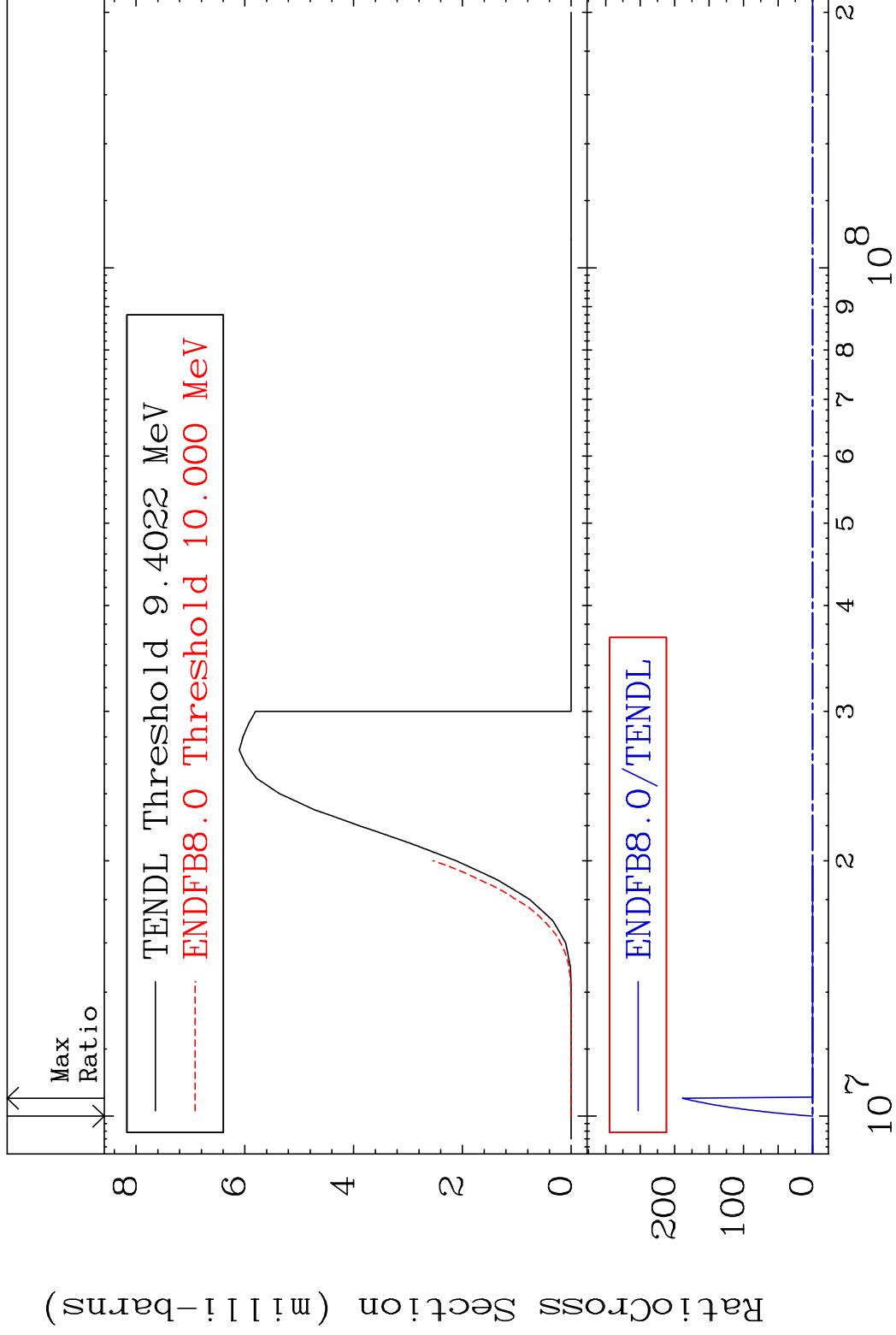
42-Mo-96

MAT 4237

(n, t)

42-Mo-96

Cross Section -100.0 To 9999. %



26

Incident Energy (eV)

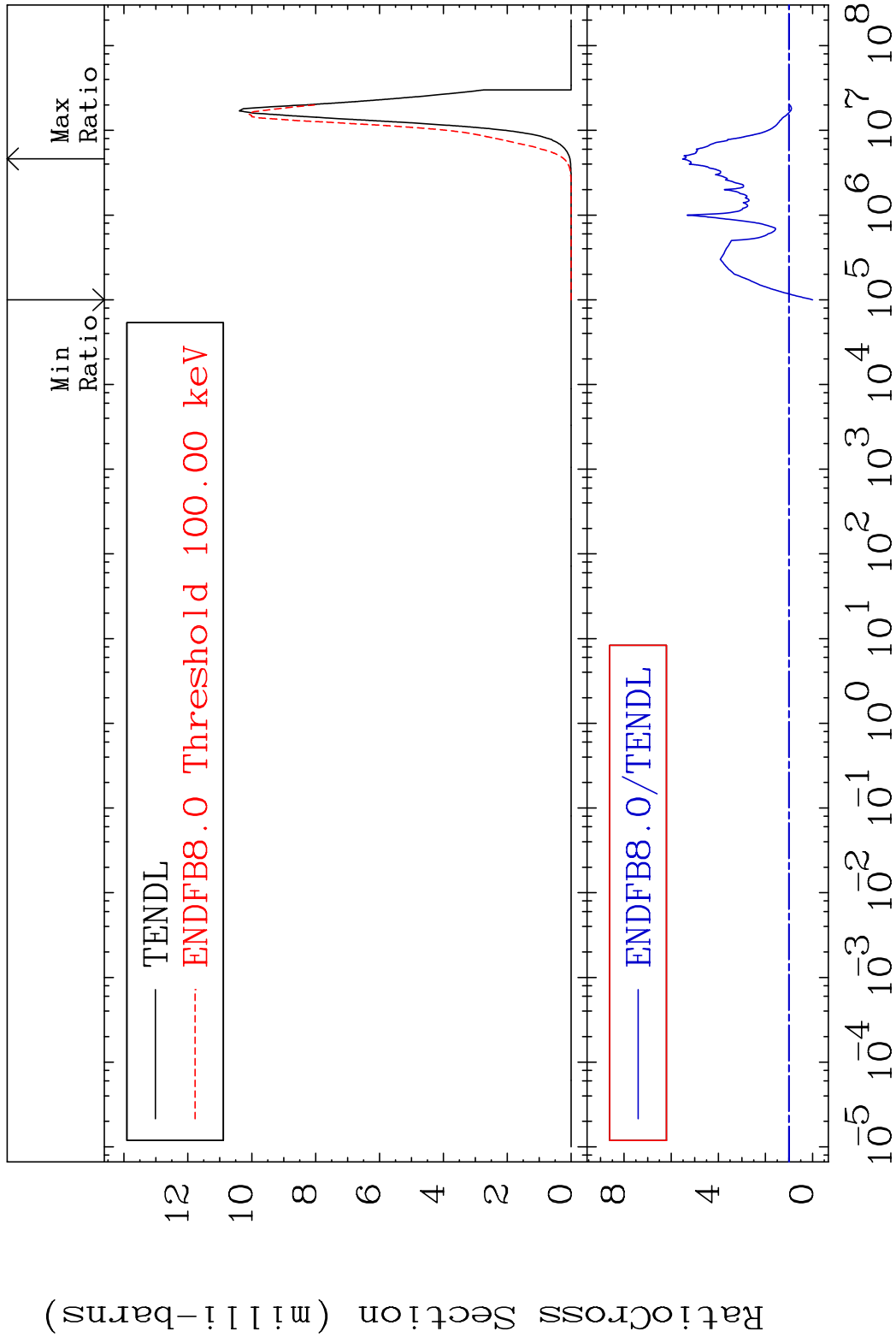
42-Mo-96

MAT 4237

(n, α)

42-Mo-96

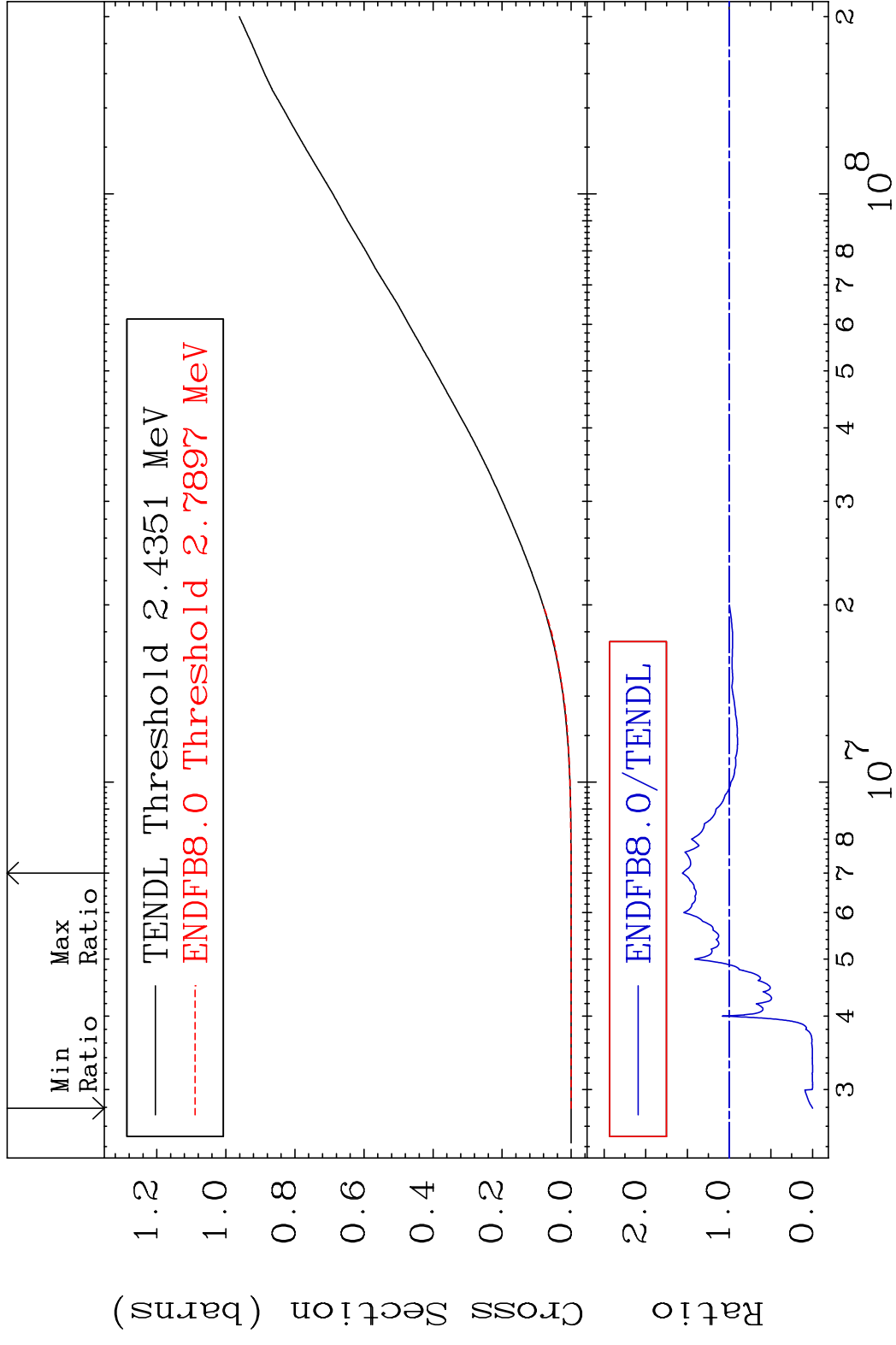
Cross Section -100.0 To 452.7 %



27

Incident Energy (eV)

42-Mo-96

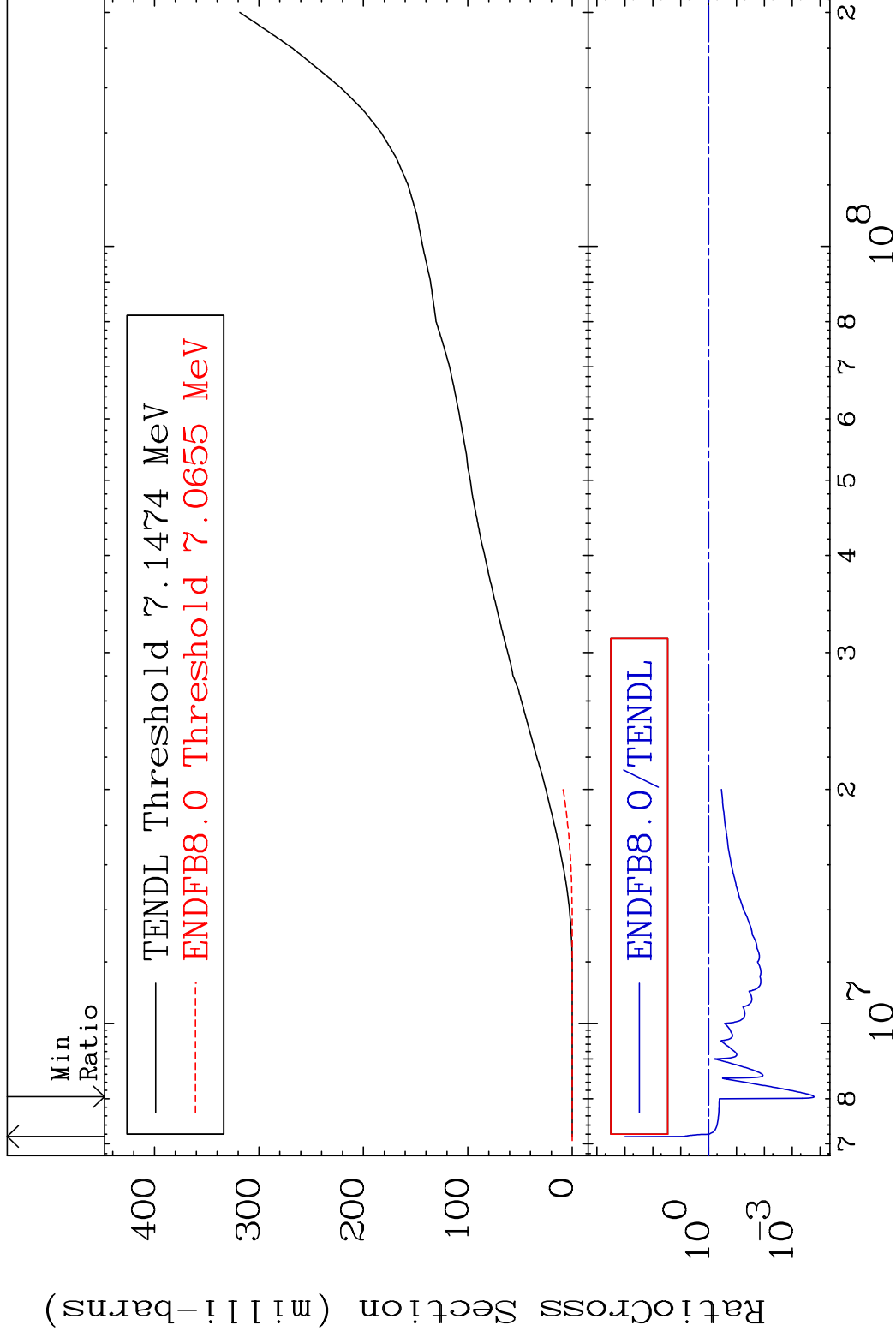


MAT 4237

Deuterium Production

42-Mo-96

Cross Section -99.98 To 681.0 %

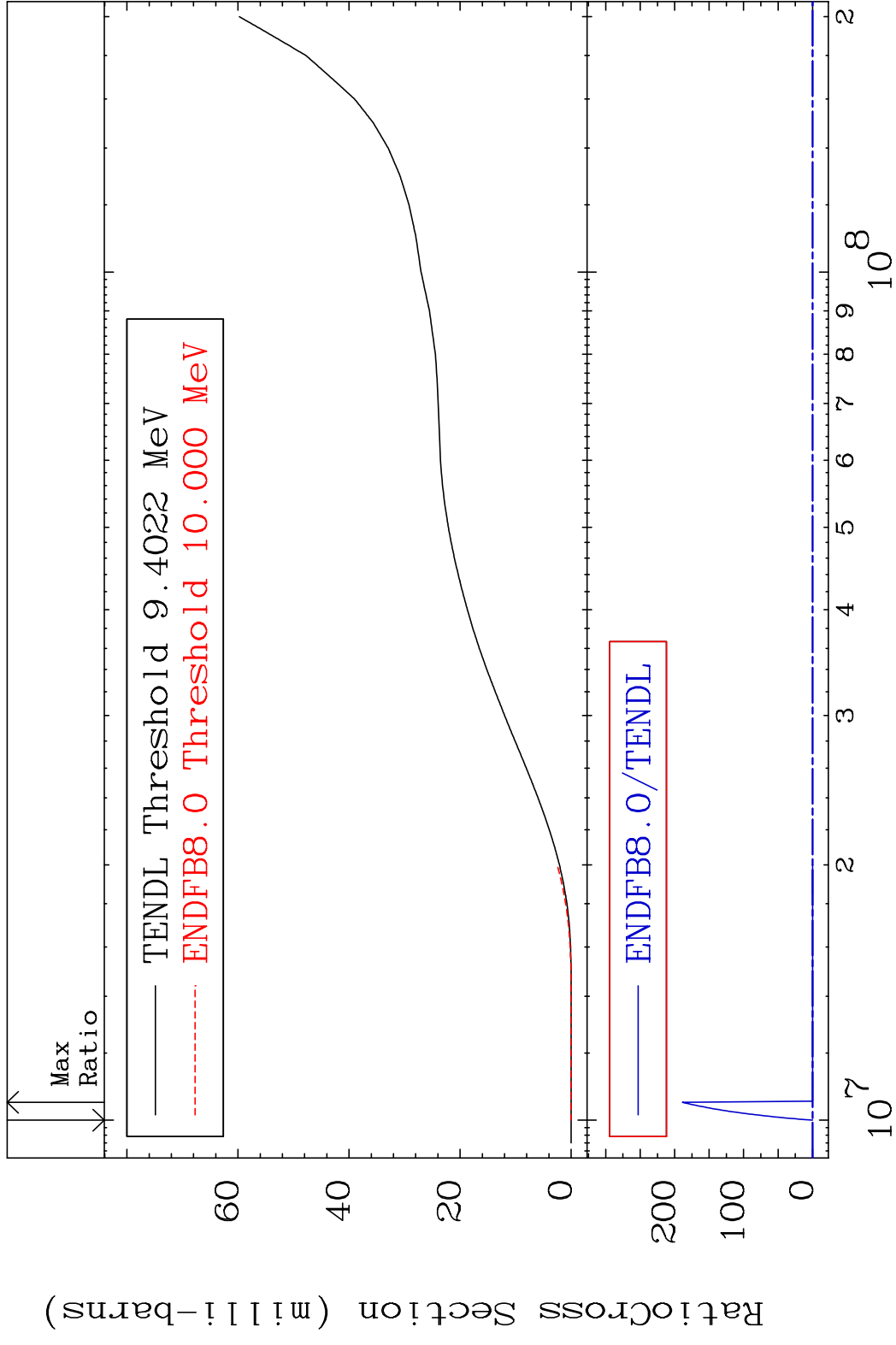


29

Incident Energy (eV)

42-Mo-96

MAT 4237 Tritium Production 42-Mo-96
 Cross Section -100.0 To 9999. %



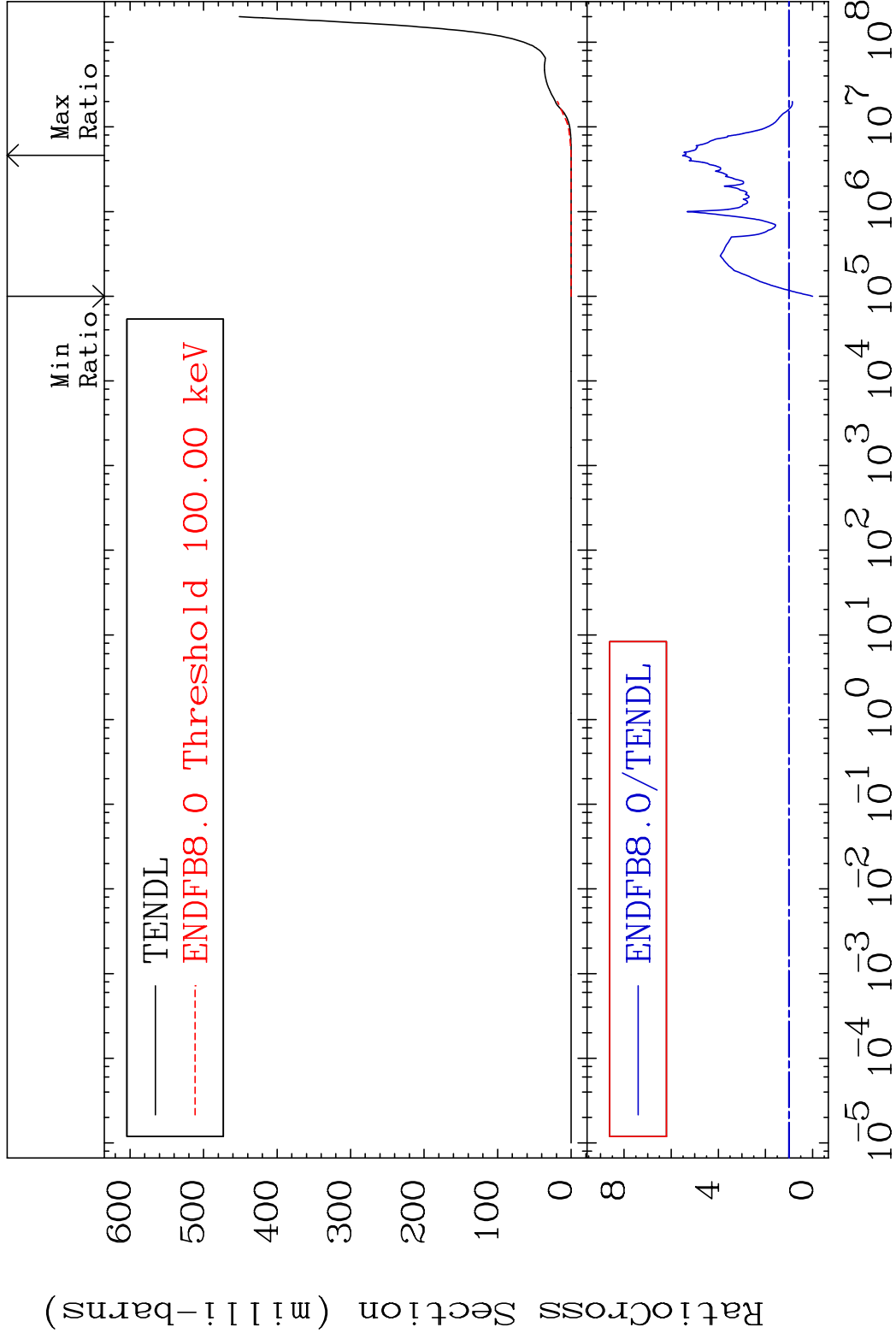
30 Incident Energy (eV) 42-Mo-96

MAT 4237

He-4 Production

42-Mo-96

Cross Section -100.0 To 452.7 %

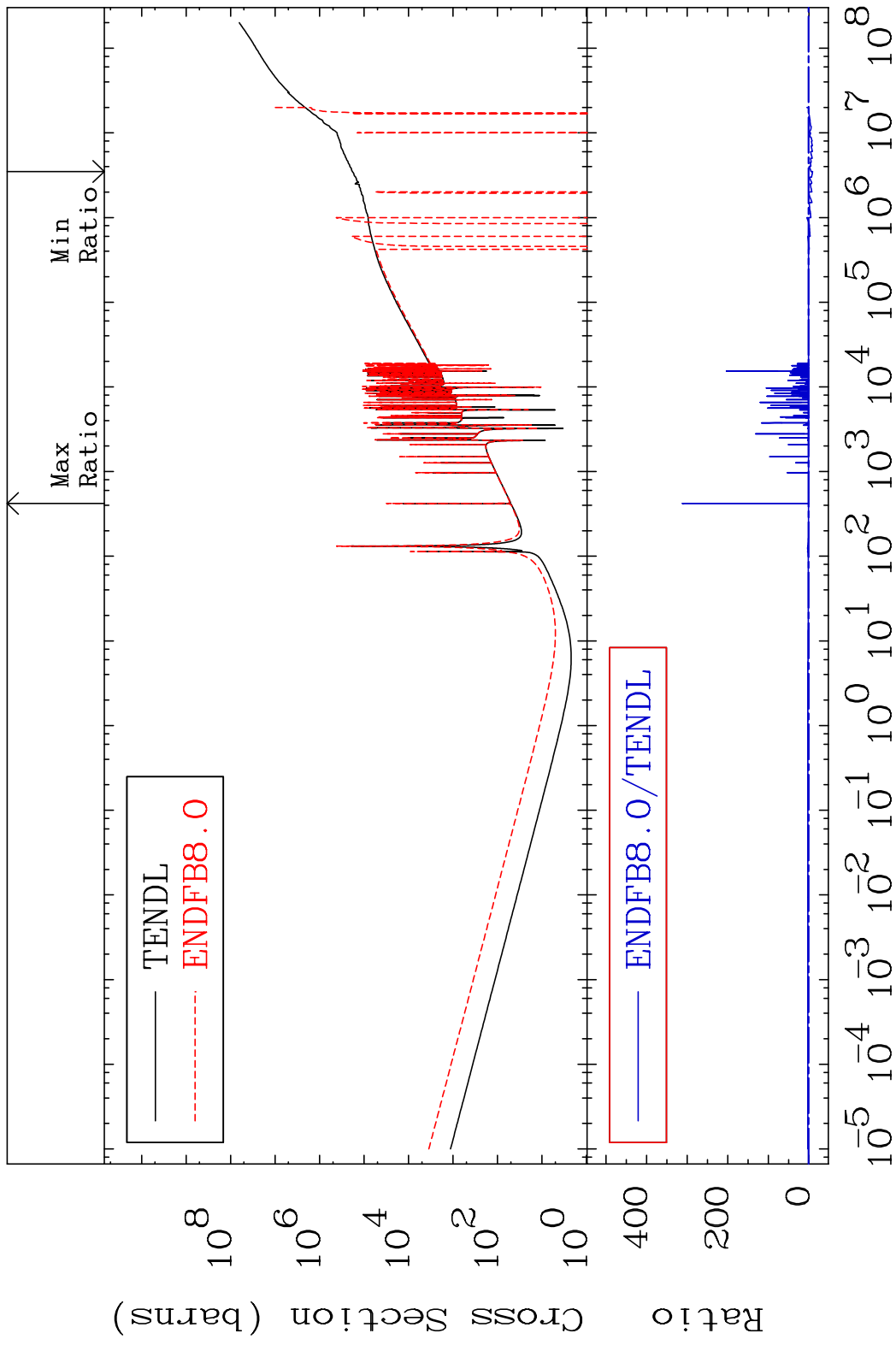


31

Incident Energy (eV)

42-Mo-96

MAT 4237 Kerma total (eV-barns) 42-Mo-96
 Cross Section -987.1 To 9999. %

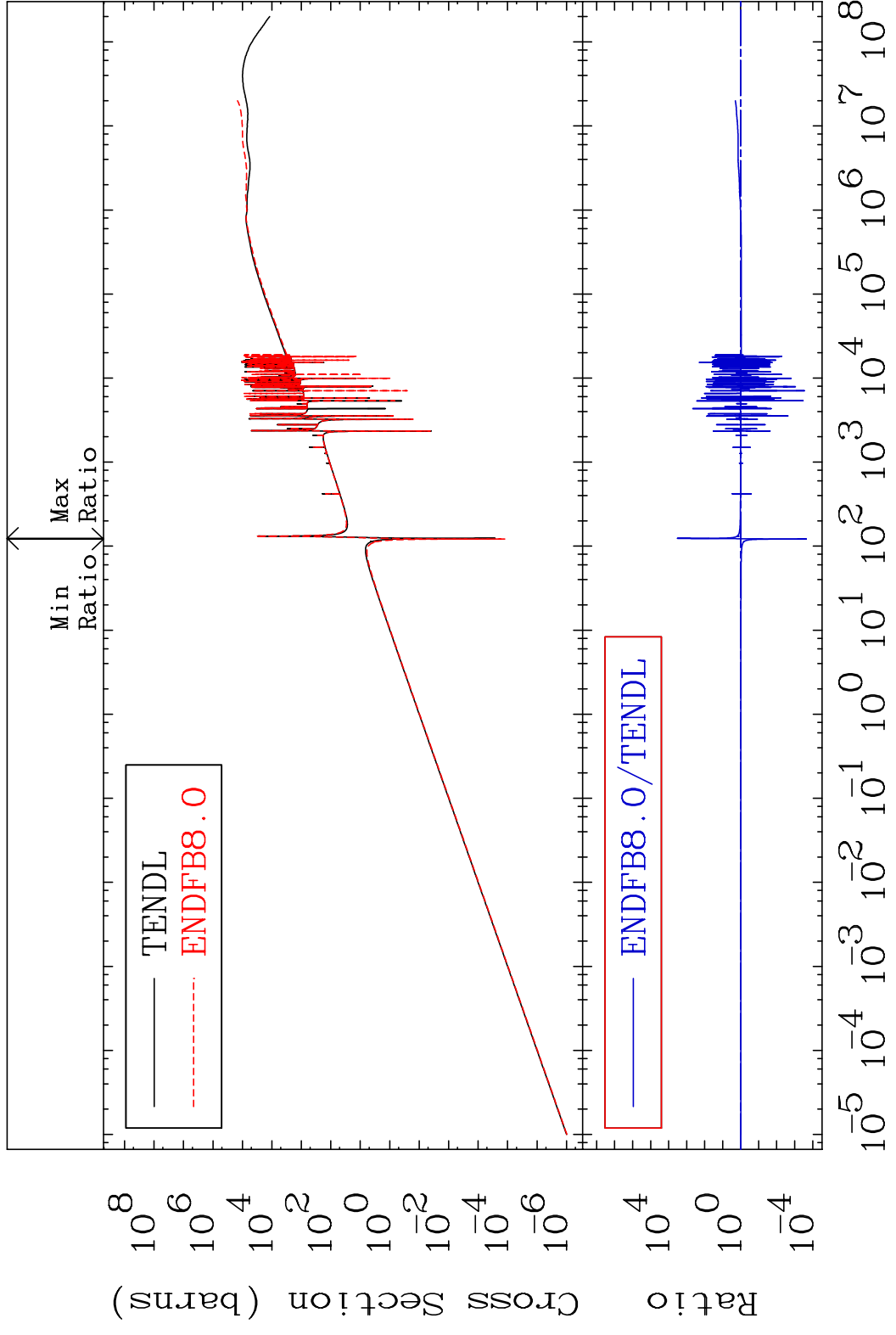


32 Incident Energy (eV) 42-Mo-96

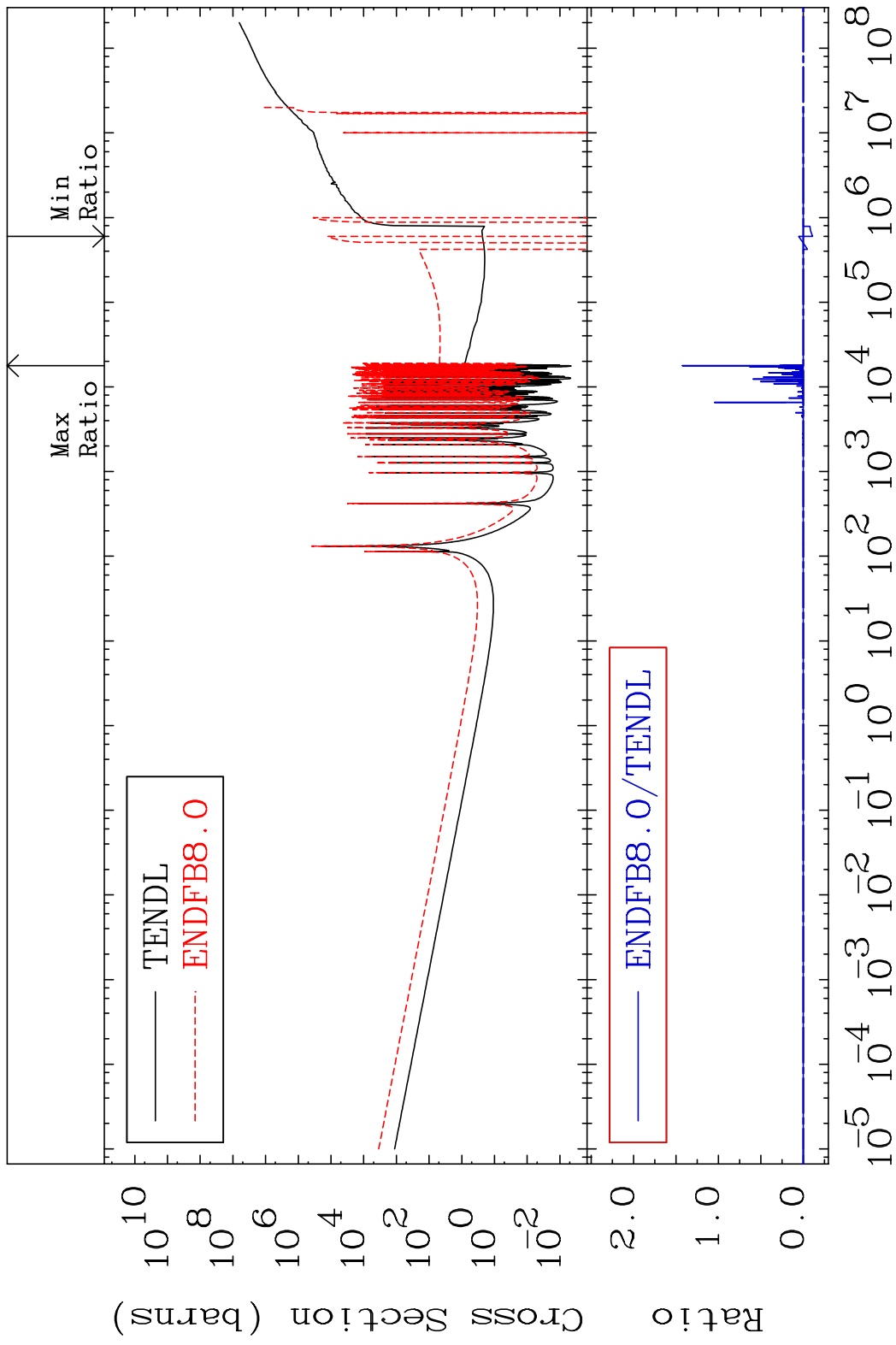
MAT 4237

Kerma elastic
Cross Section

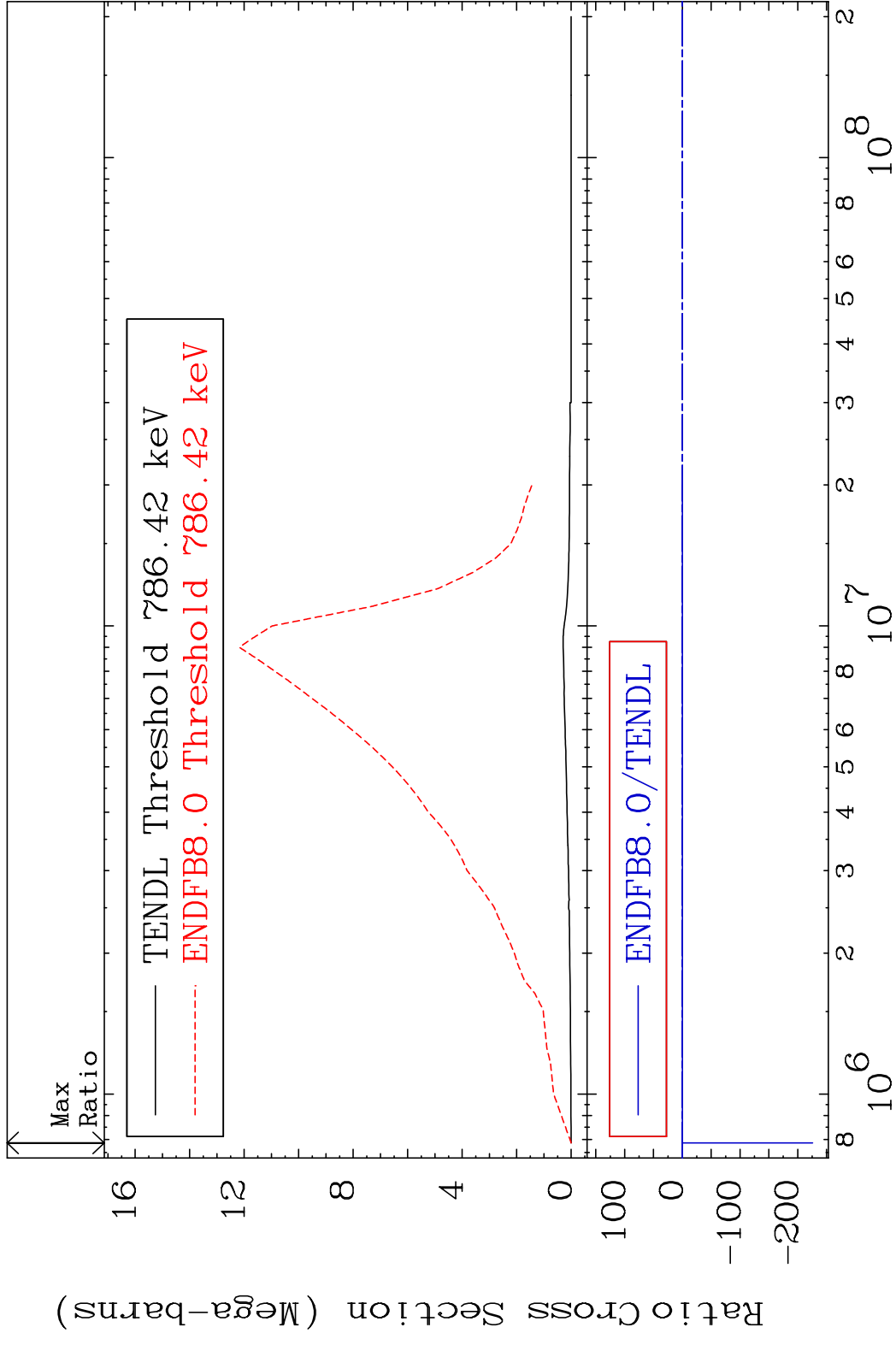
-99.98 To 9999. %
42-Mo-96



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

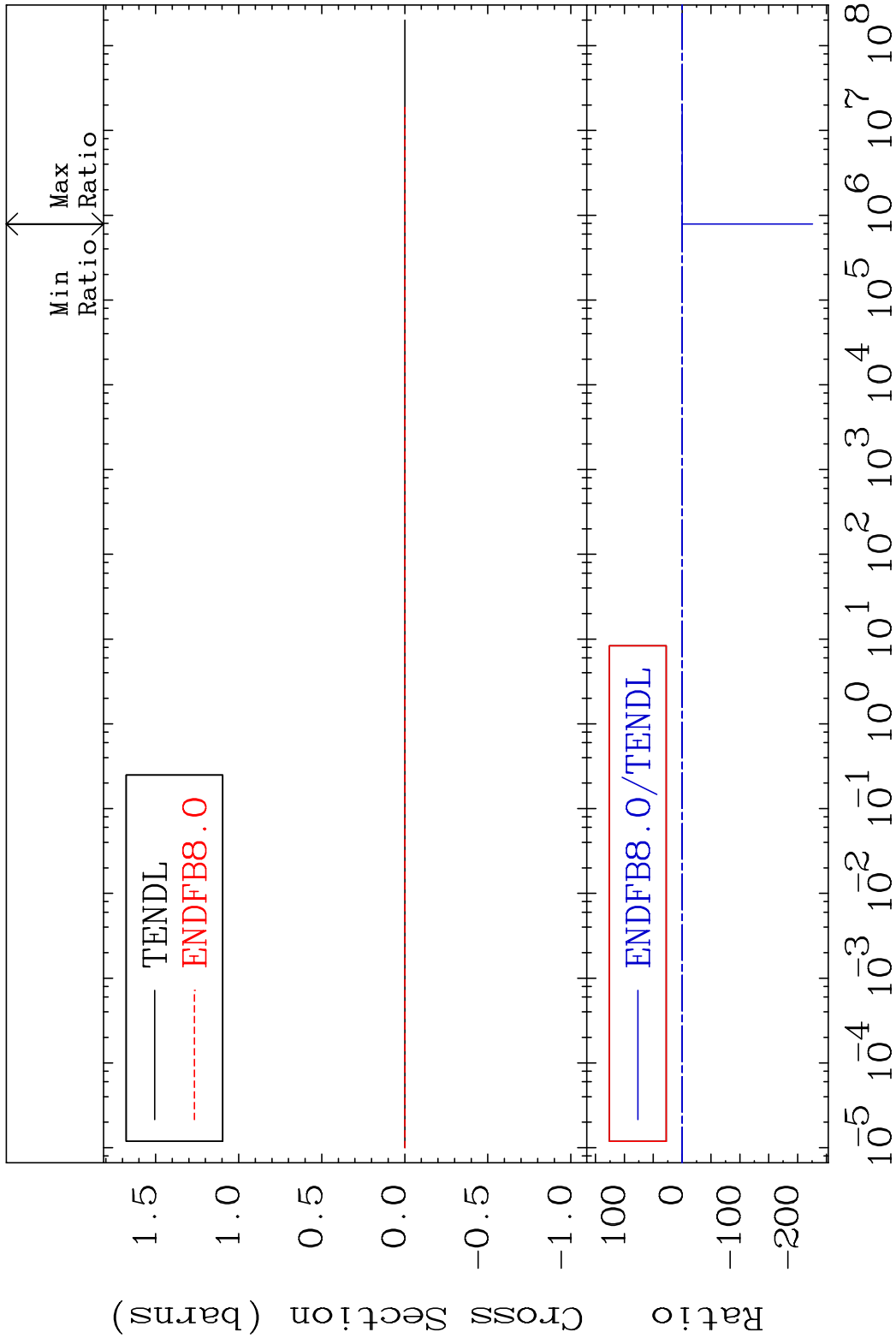


MAT 4237 Kerma inelastic (mt51-91) 42-Mo-96
 Cross Section -9999. To 6851. %



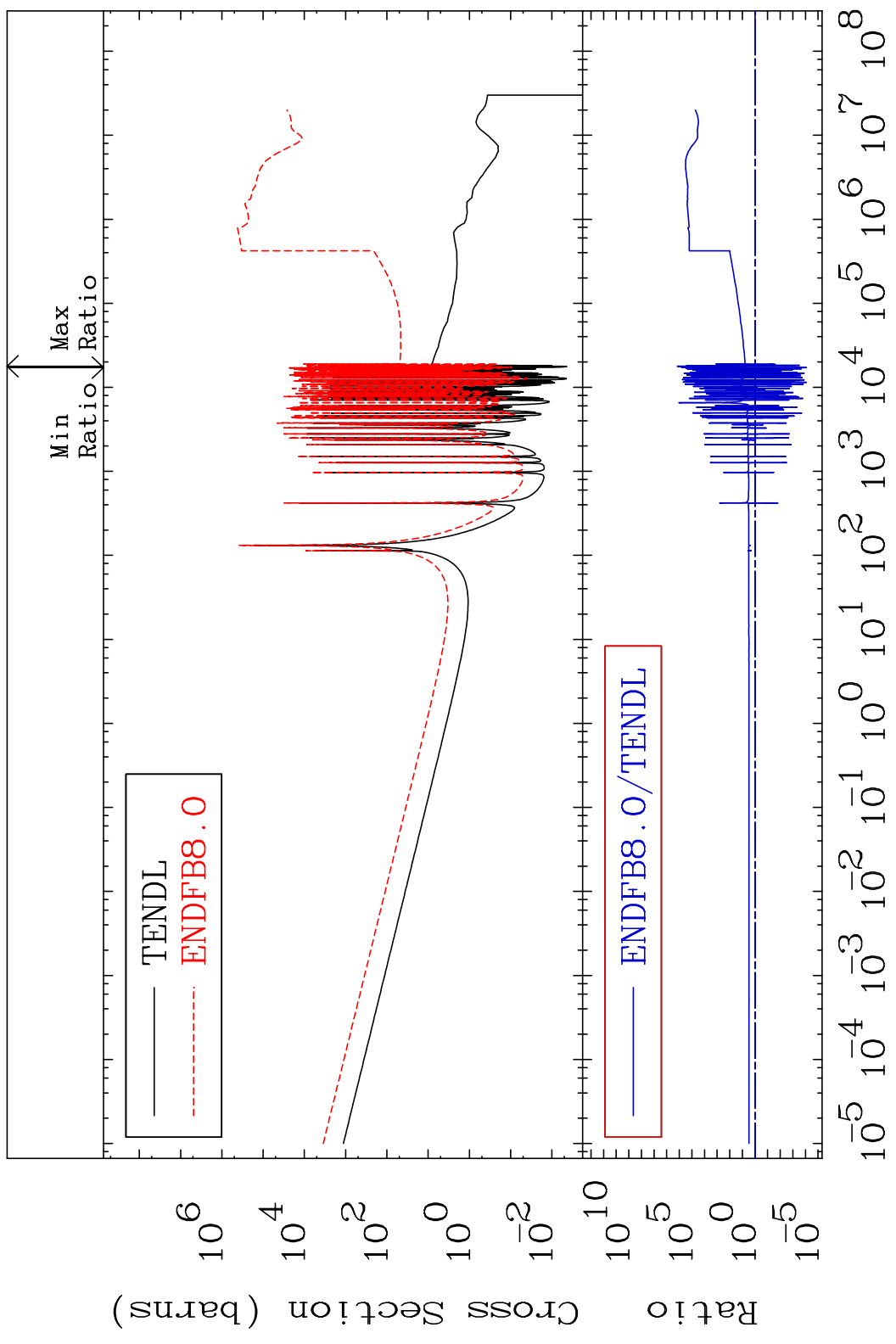
35 Incident Energy (eV) 42-Mo-96

MAT 4237 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-96
 Cross Section -9999. To 6851. %



MAT 4237

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



37

Incident Energy (eV)

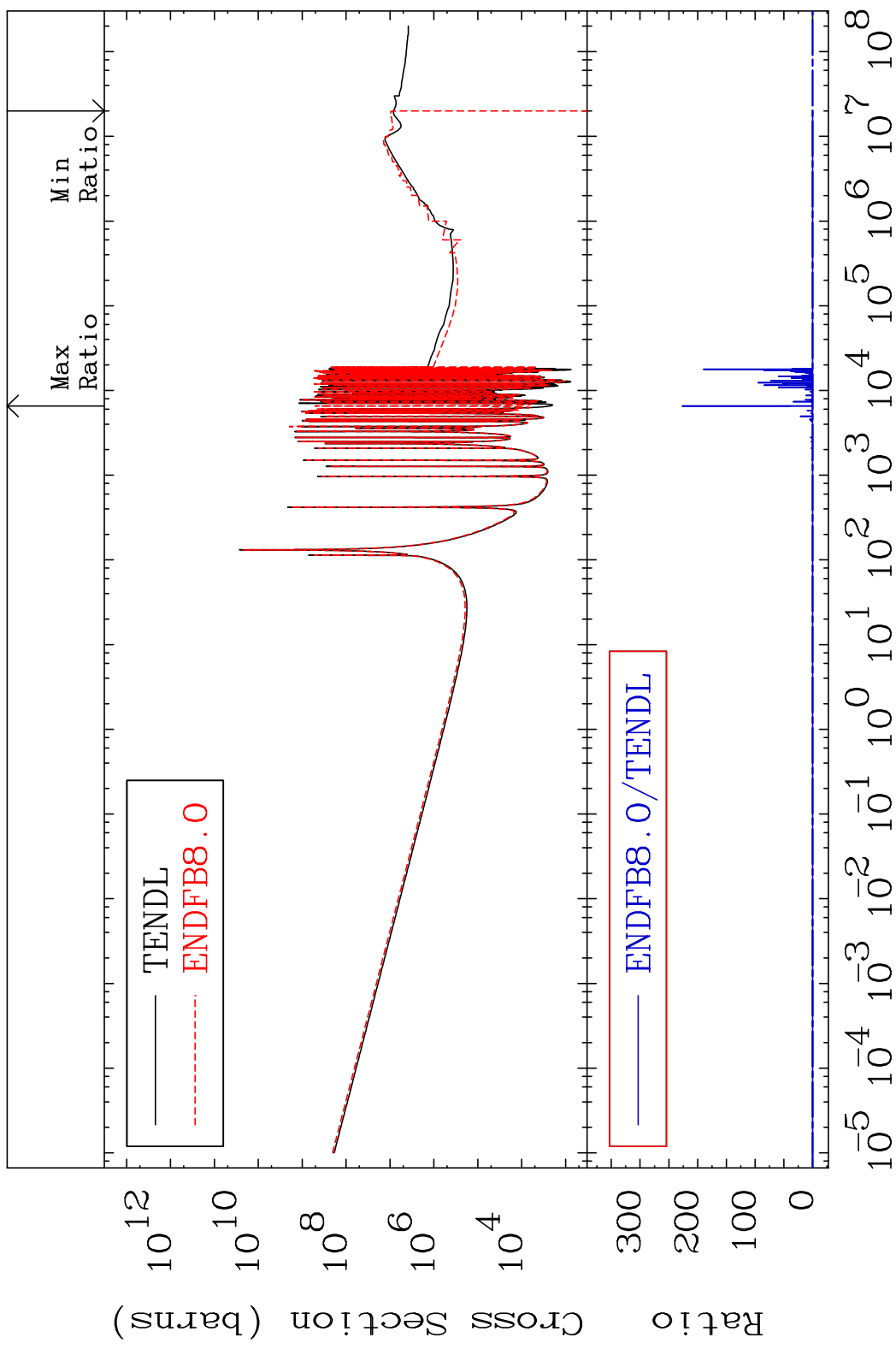
42-Mo-96

MAT 4237

Total photon (eV-barns)

42-Mo-96

Cross Section -100.0 To 9999. %

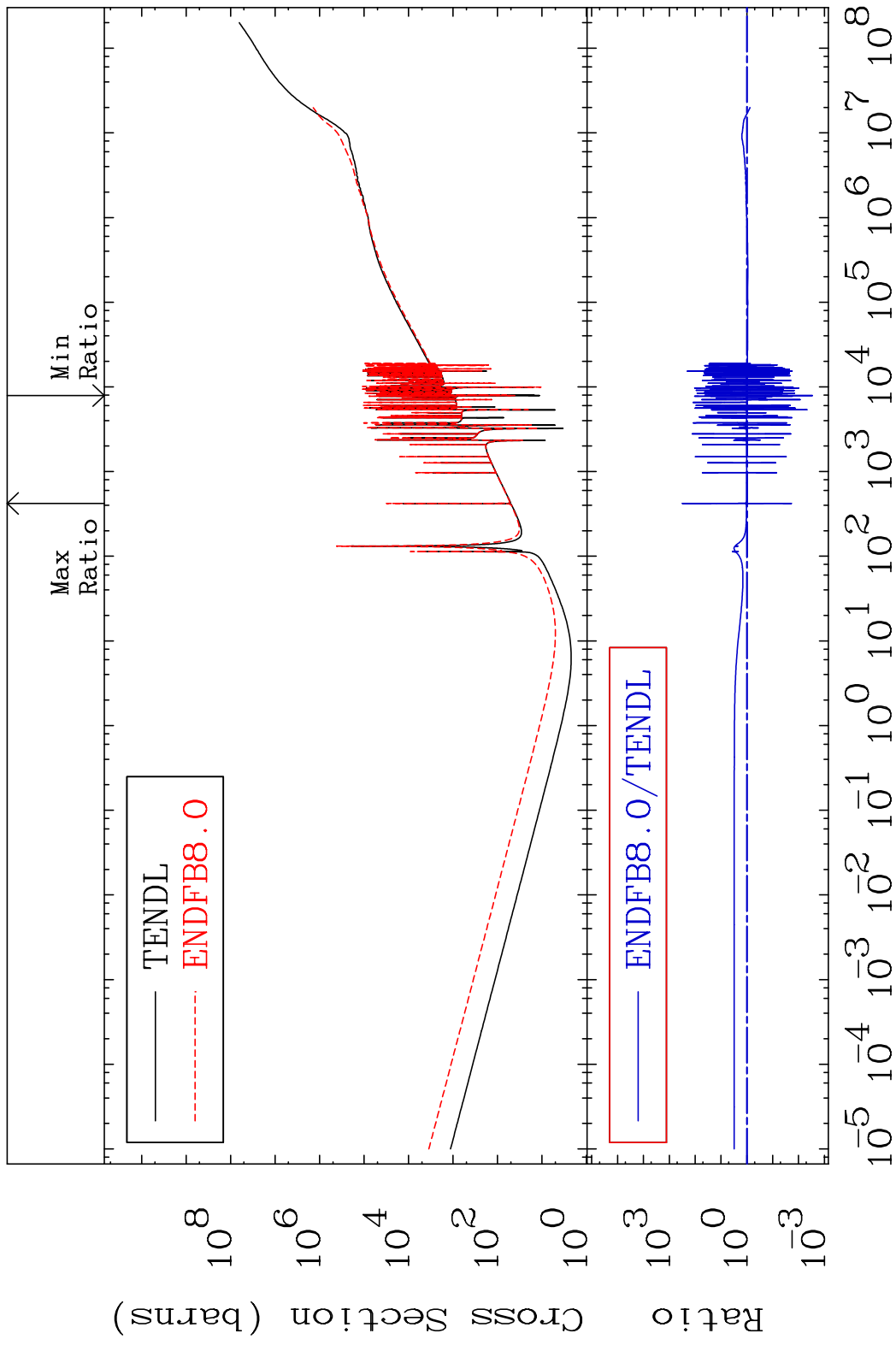


38

Incident Energy (eV)

42-Mo-96

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

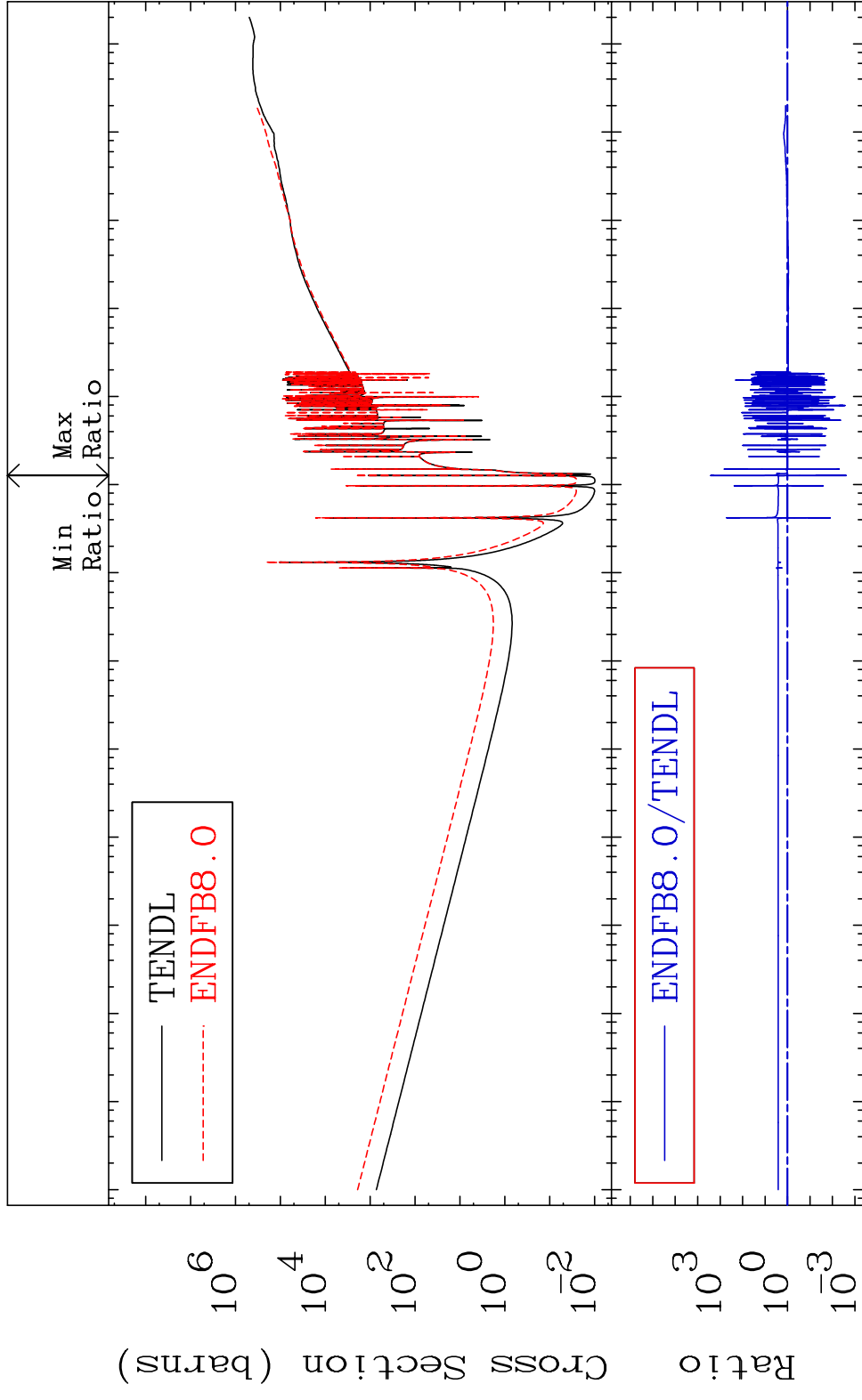


MAT 4237

Dpa total (eV-barns)

42-Mo-96

Cross Section -99.76 To 9999. %



40

Incident Energy (eV)

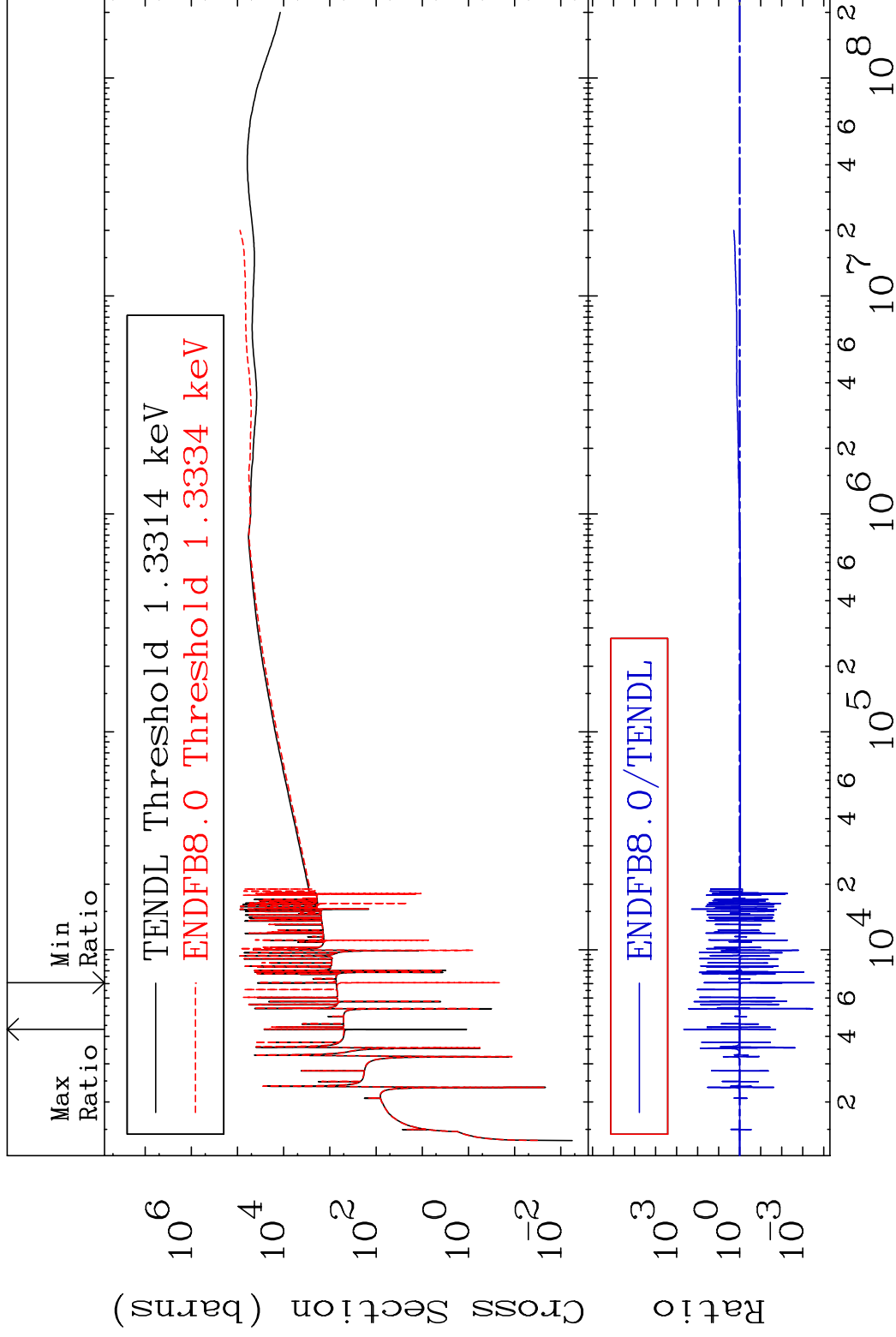
42-Mo-96

MAT 4237

Dpa elastic (mt2)

42-Mo-96

Cross Section -99.97 To 9999. %



41

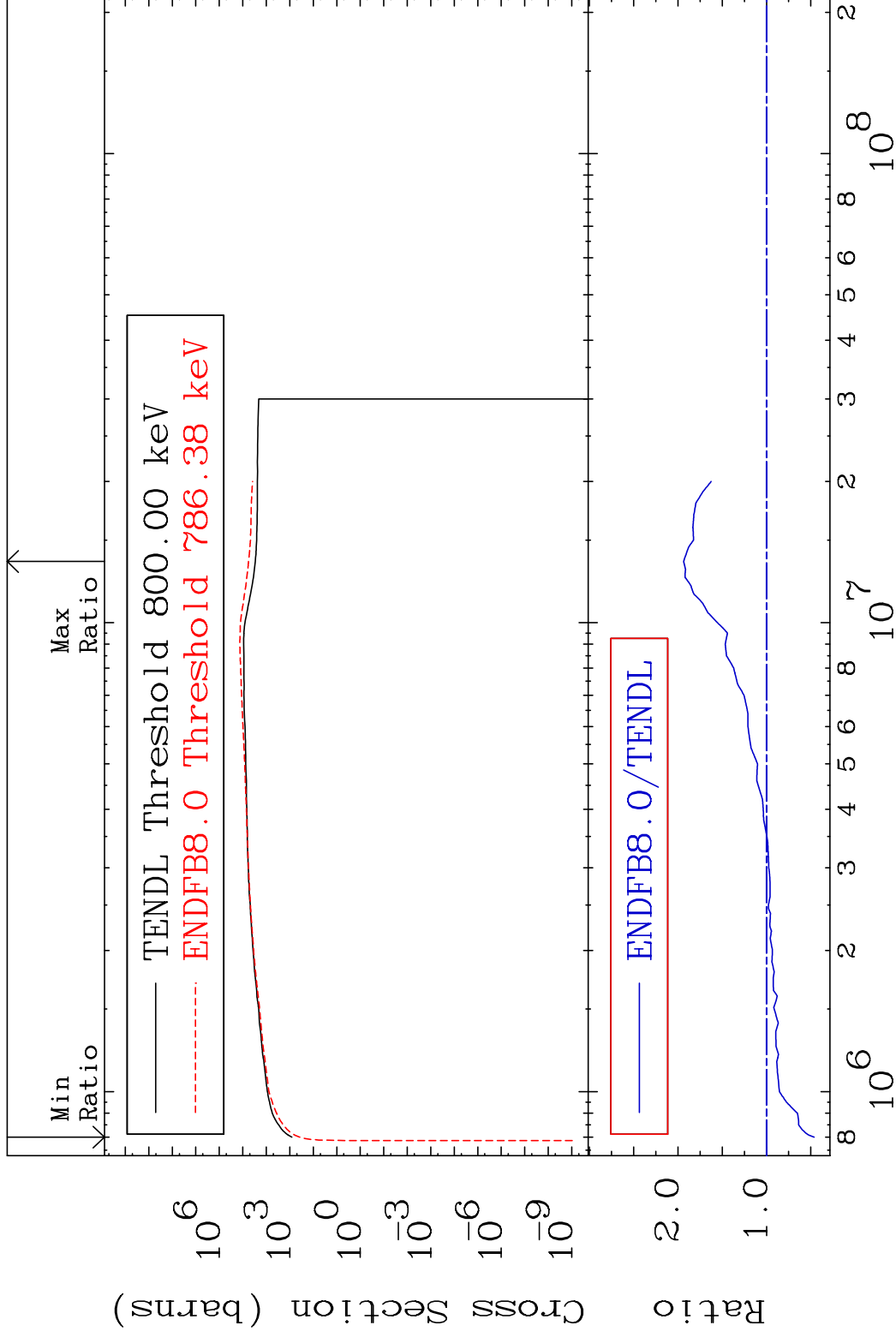
Incident Energy (eV)

42-Mo-96

MAT 4237

Dpa inelastic (mt51-91) 42-Mo-96

Cross Section -53.69 To 93.48 %



42

Incident Energy (eV)

42-Mo-96

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

