

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

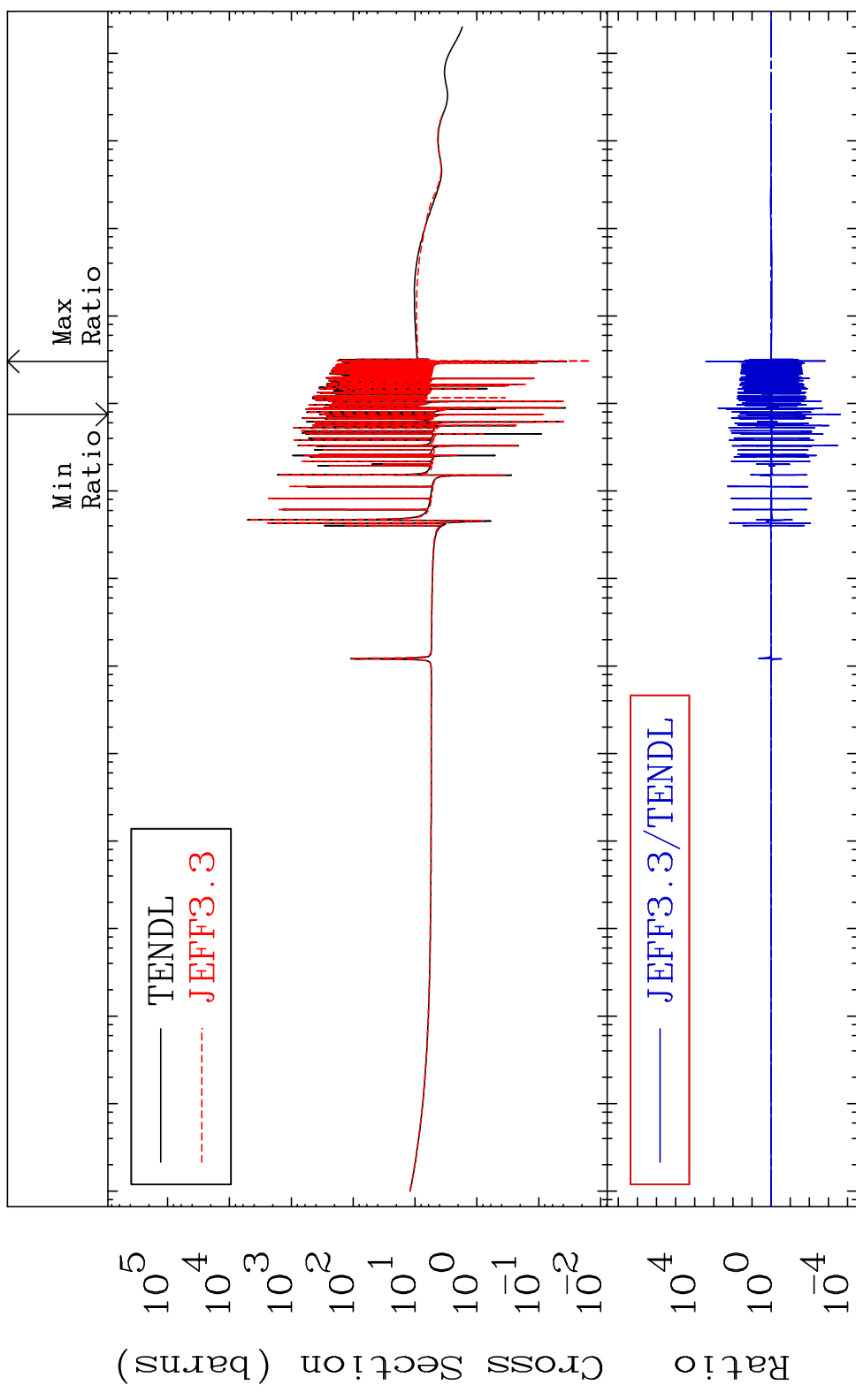
MAT 4243

Total

42-Mo-98

Cross Section

-99.98 To 9999. %



1

Incident Energy (eV)

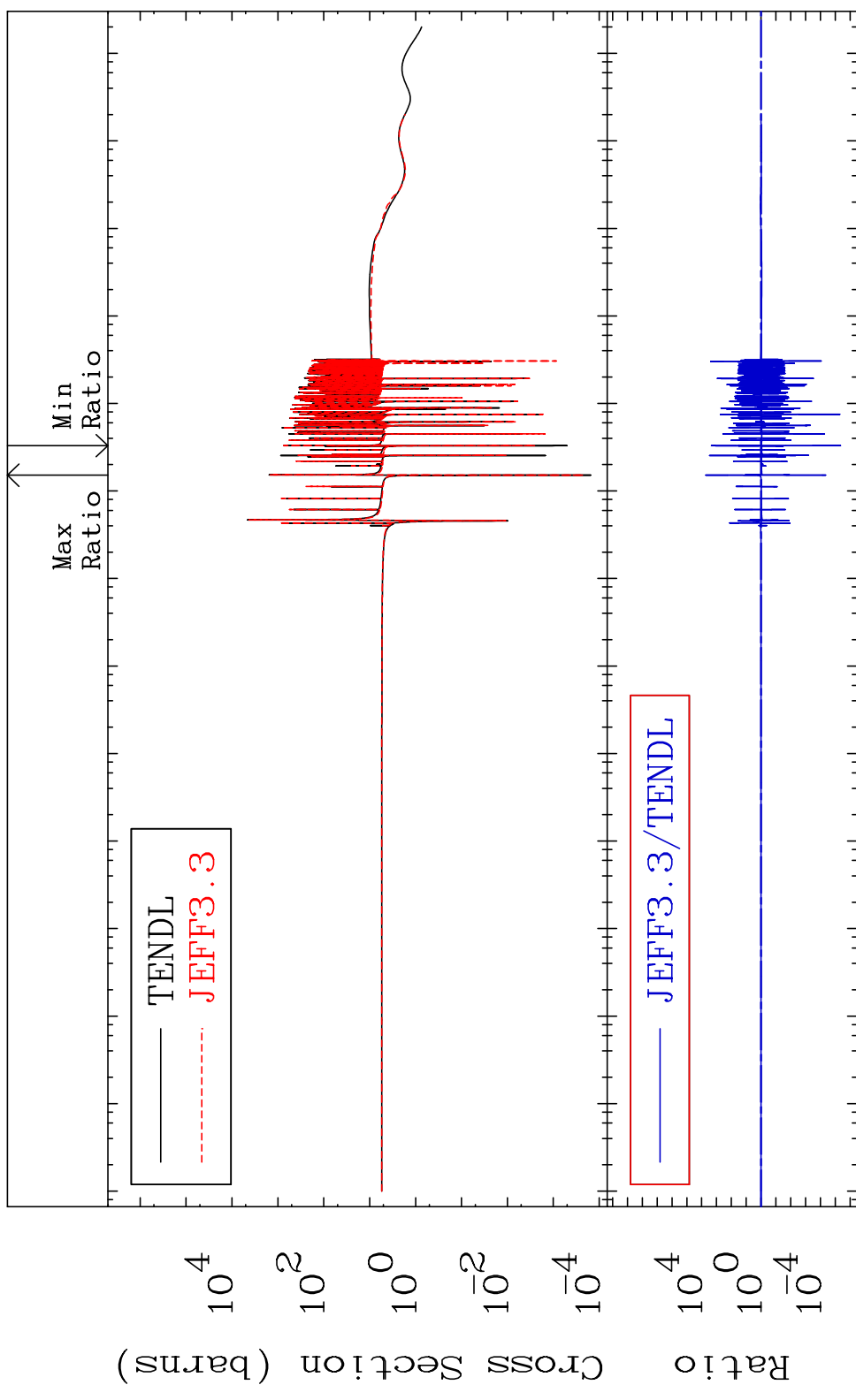
42-Mo-98

MAT 4243

42-Mo-98

Elastic

Cross Section -100.0 To 9999. %

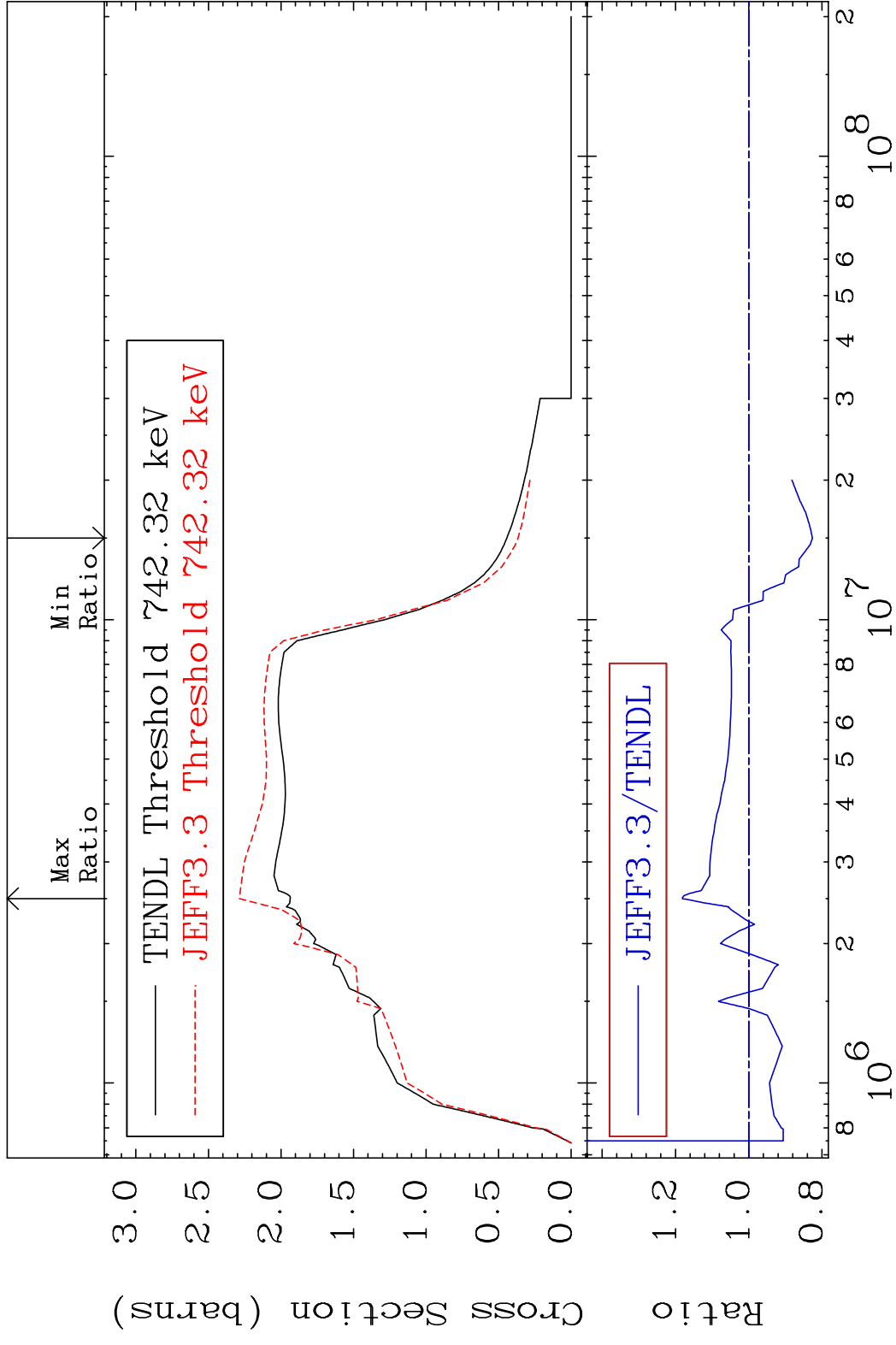


2

Incident Energy (eV)

42-Mo-98

MAT 4243 Inelastic Cross Section -17.40 To 18.12 % 42-Mo-98



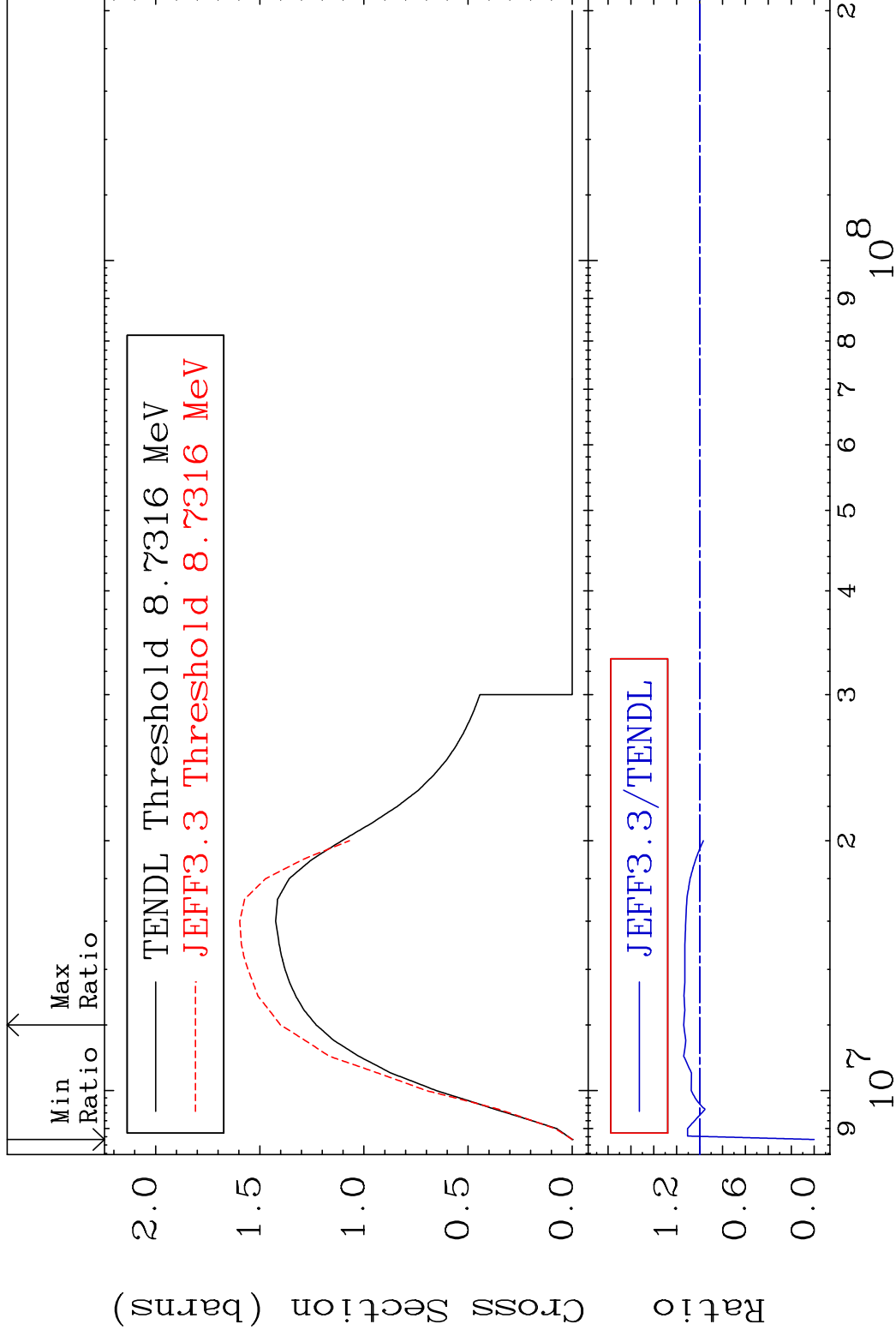
3 Incident Energy (eV) 42-Mo-98

MAT 4243

(n,2n)

42-Mo-98

Cross Section -100.0 To 13.94 %



4

Incident Energy (eV)

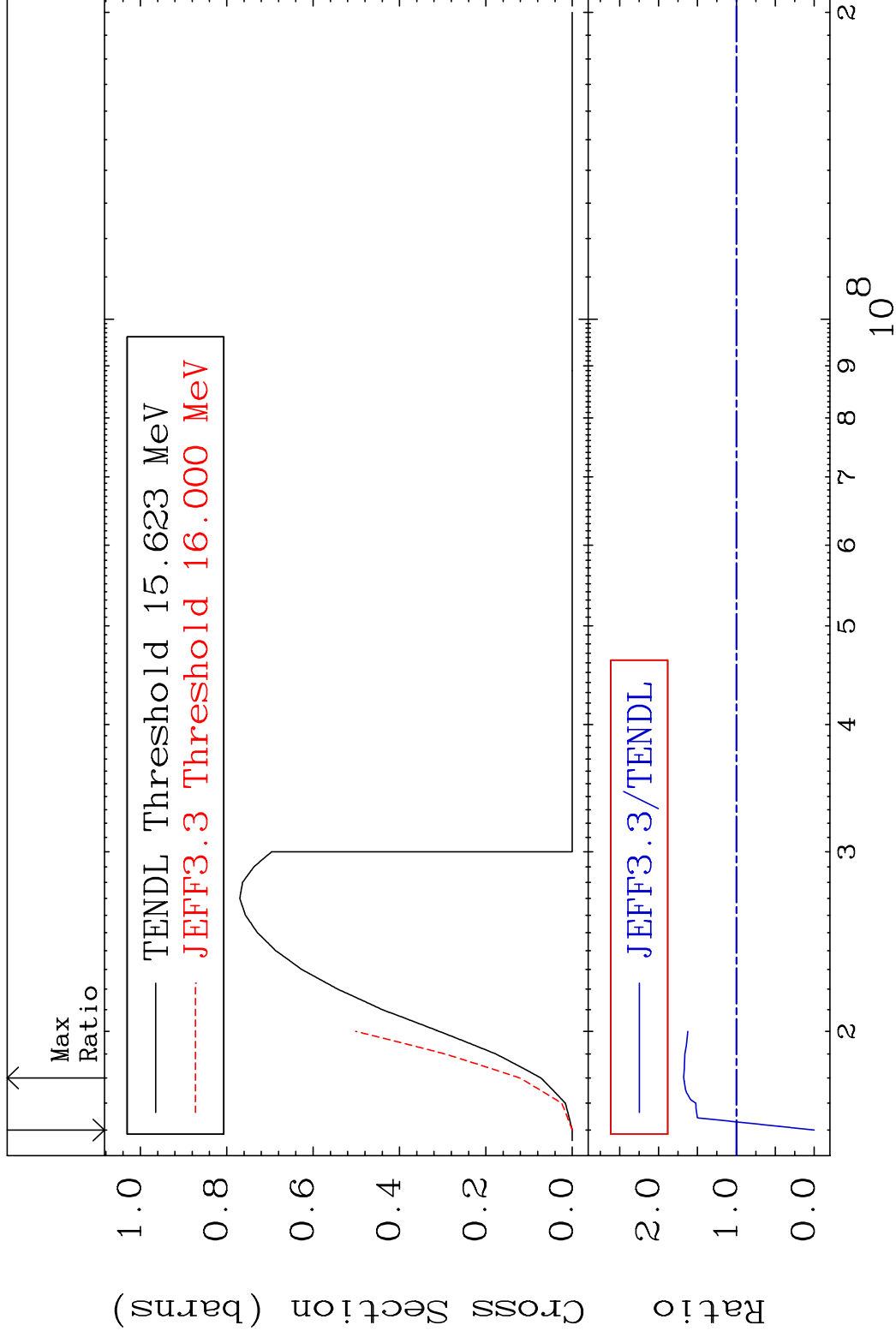
42-Mo-98

MAT 4243

(n,3n)

42-Mo-98

Cross Section -100.0 To 67.79 %



5

Incident Energy (eV)

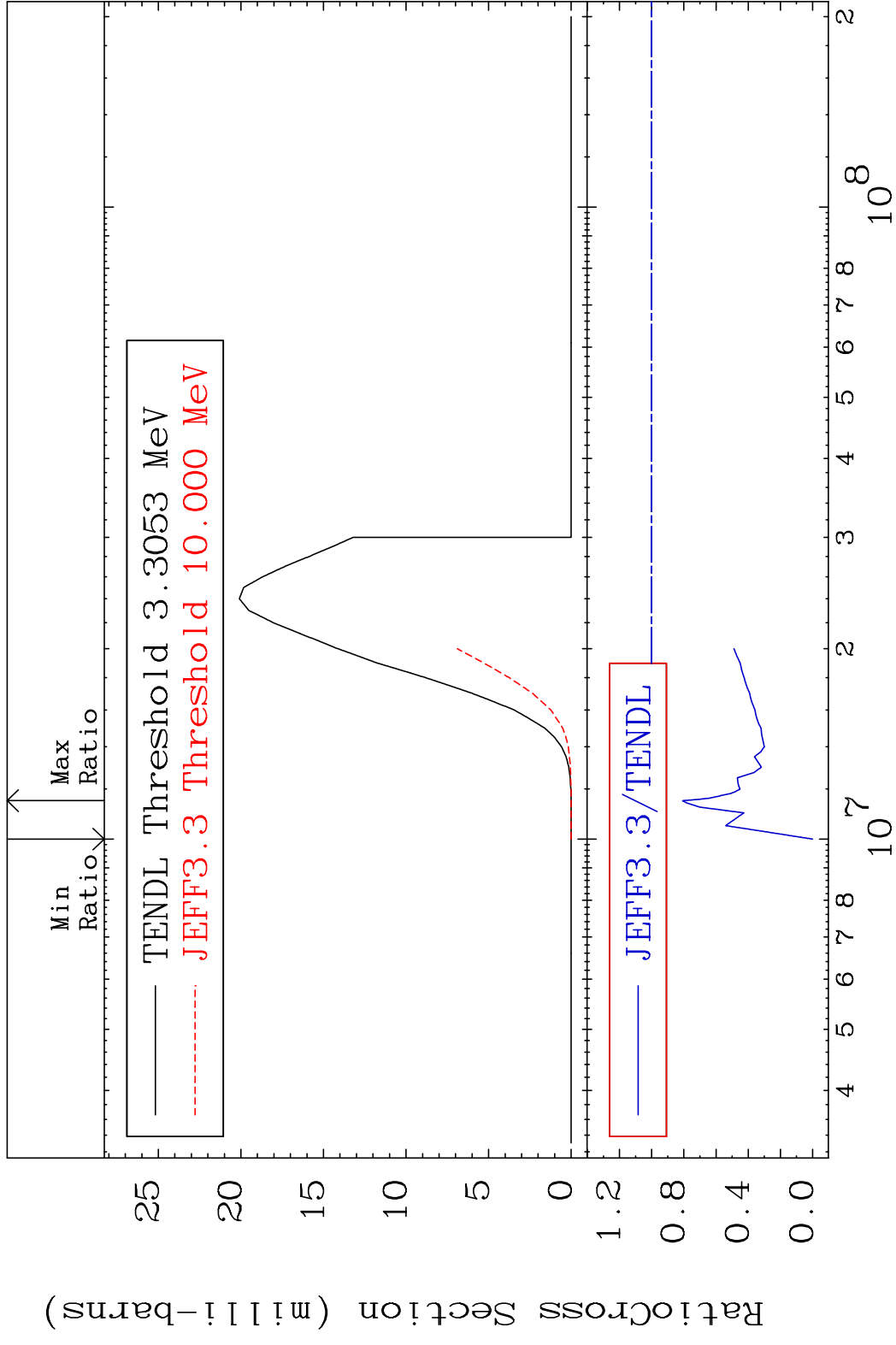
42-Mo-98

MAT 4243

(n, n') α

42-Mo-98

Cross Section -100.0 To -19.06%

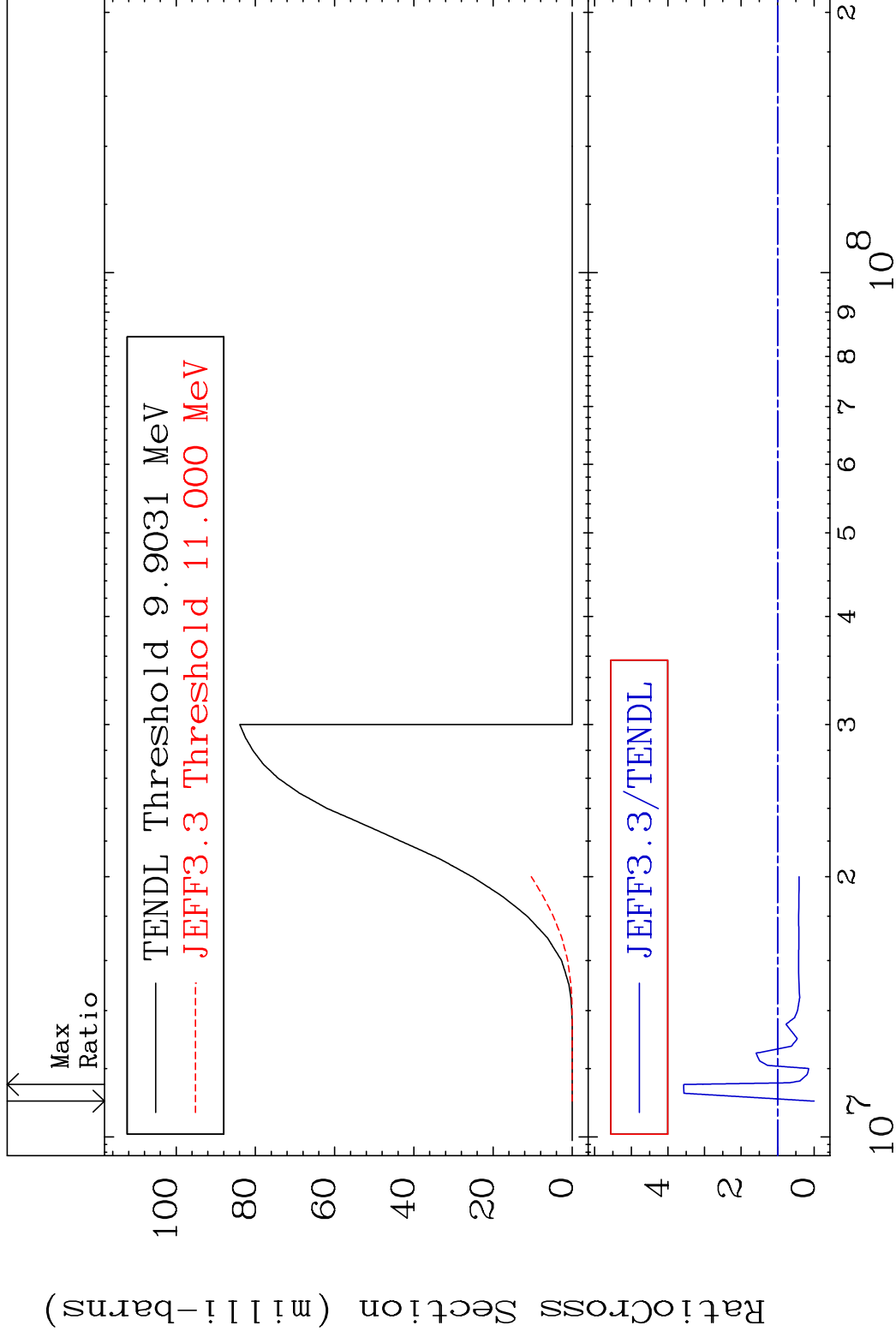


MAT 4243

(n, n') p

42-Mo-98

Cross Section -100.0 To 256.7 %



7

Incident Energy (eV)

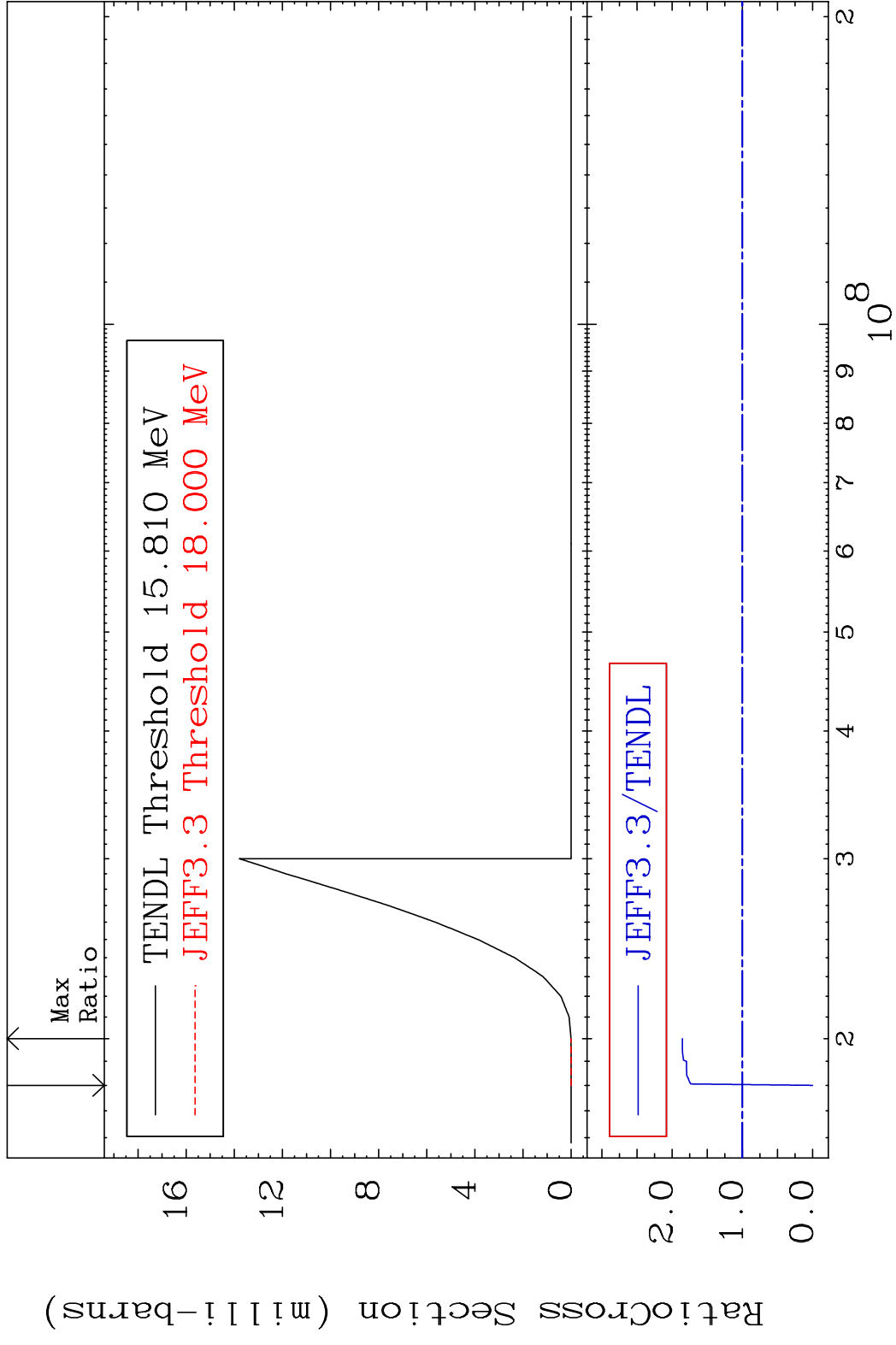
42-Mo-98

MAT 4243

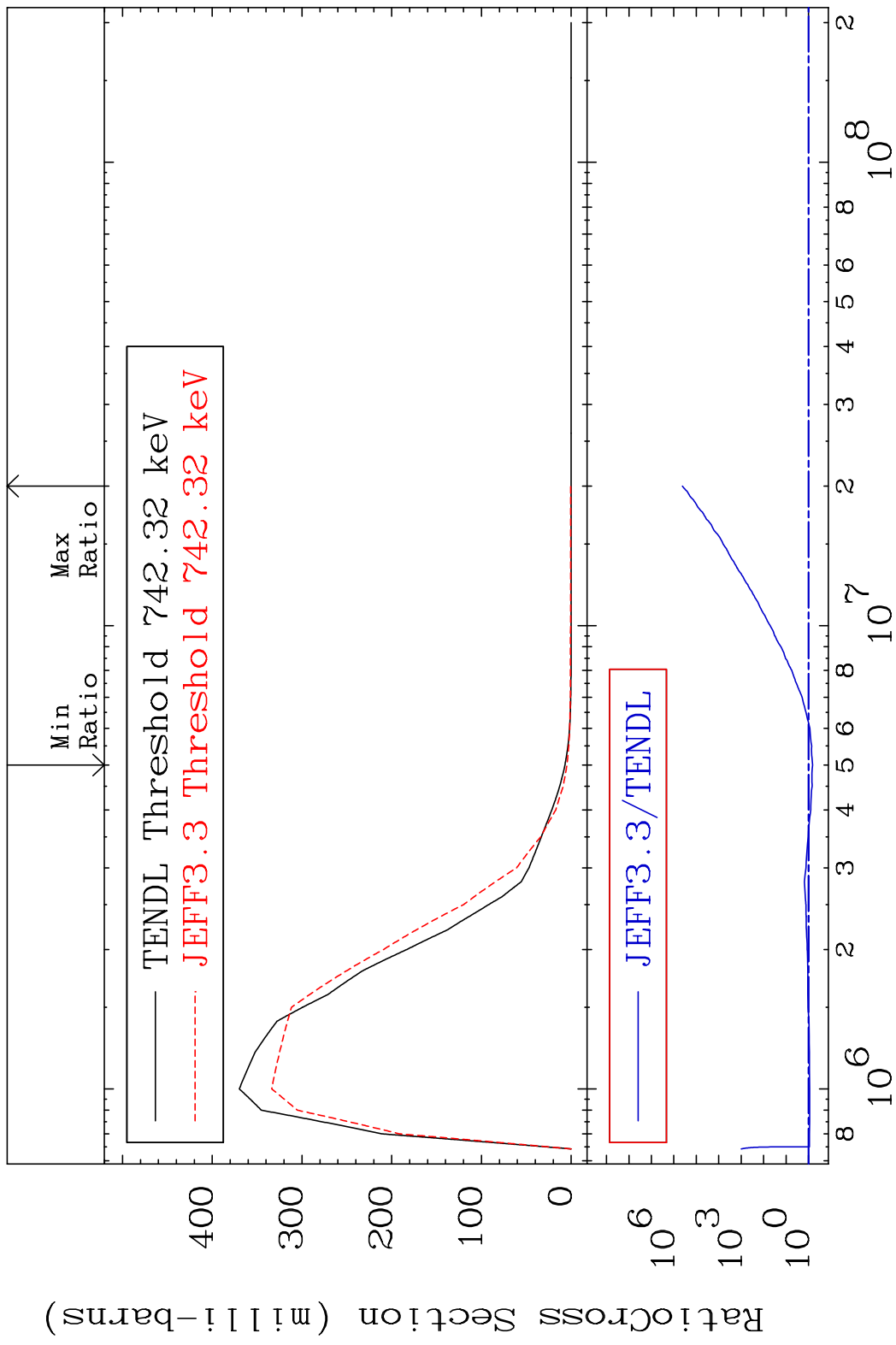
(n, n') d

42-Mo-98

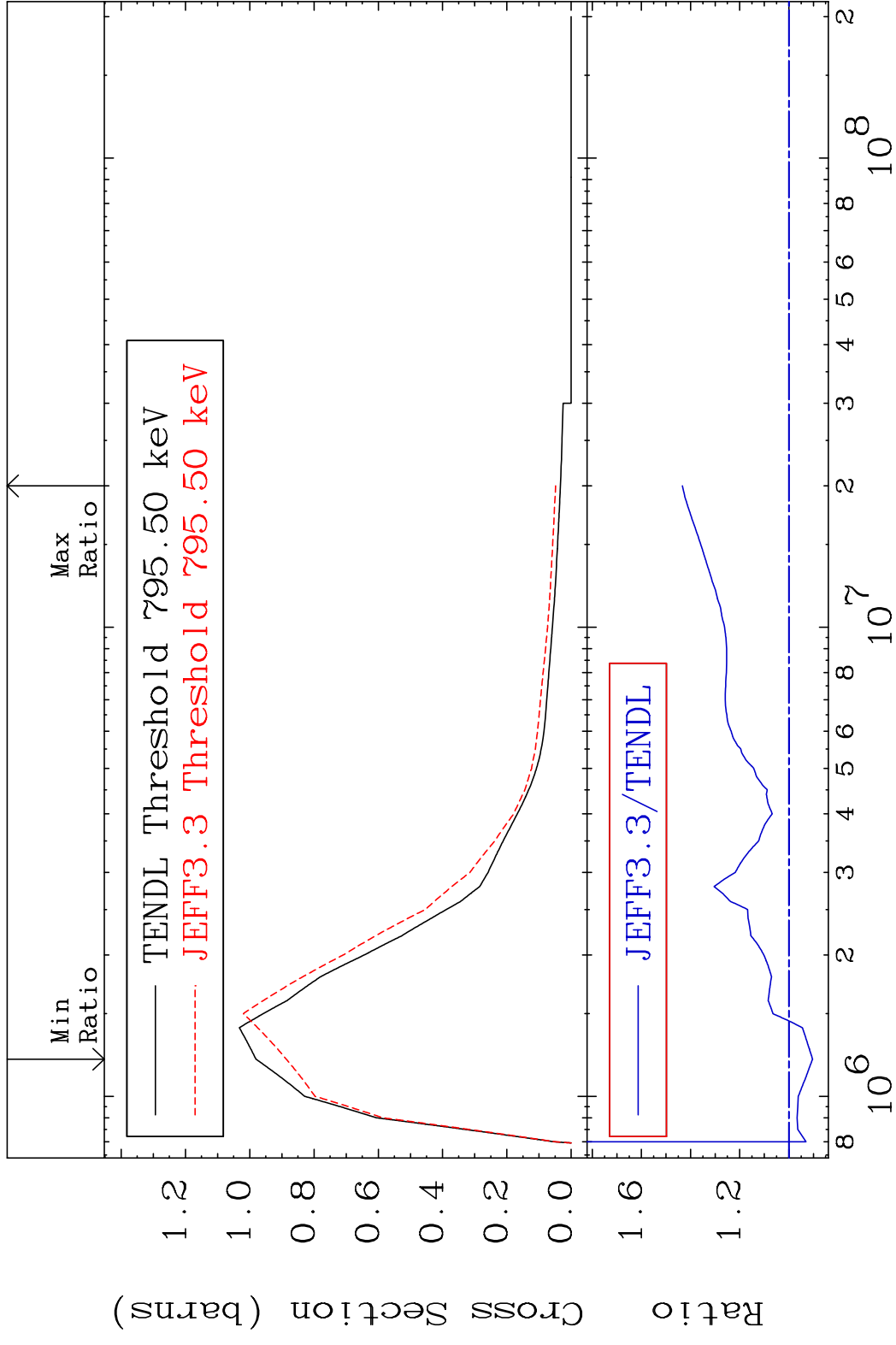
Cross Section -100.0 To 85.45 %



MAT 4243 MT= 51 (n, n') Level 42-Mo-98
 Cross Section -33.80 To 9999. %

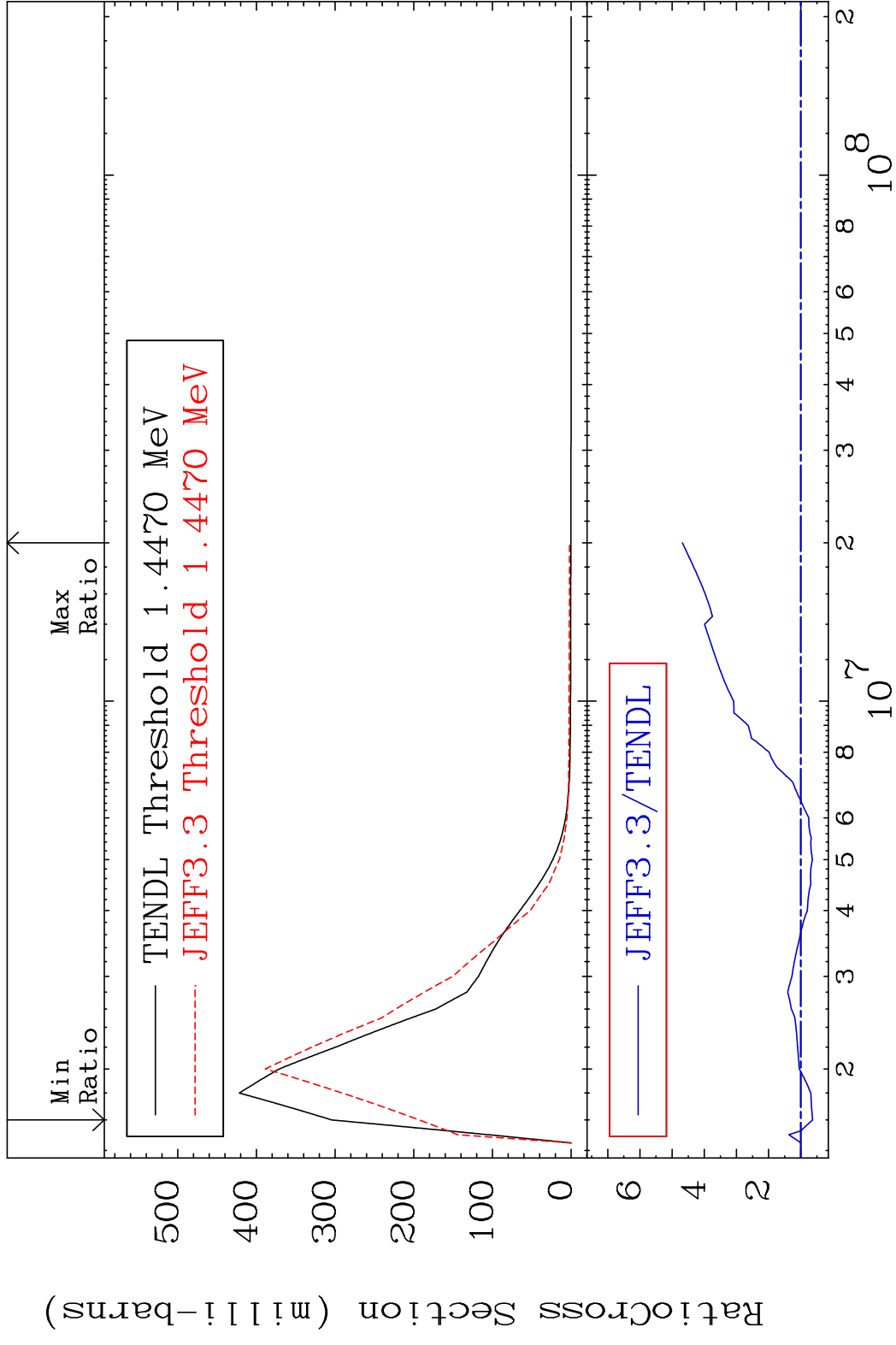


MAT 4243 MT= 52 (n, n') Level 42-Mo-98
 Cross Section -9.650 To 43.34 %

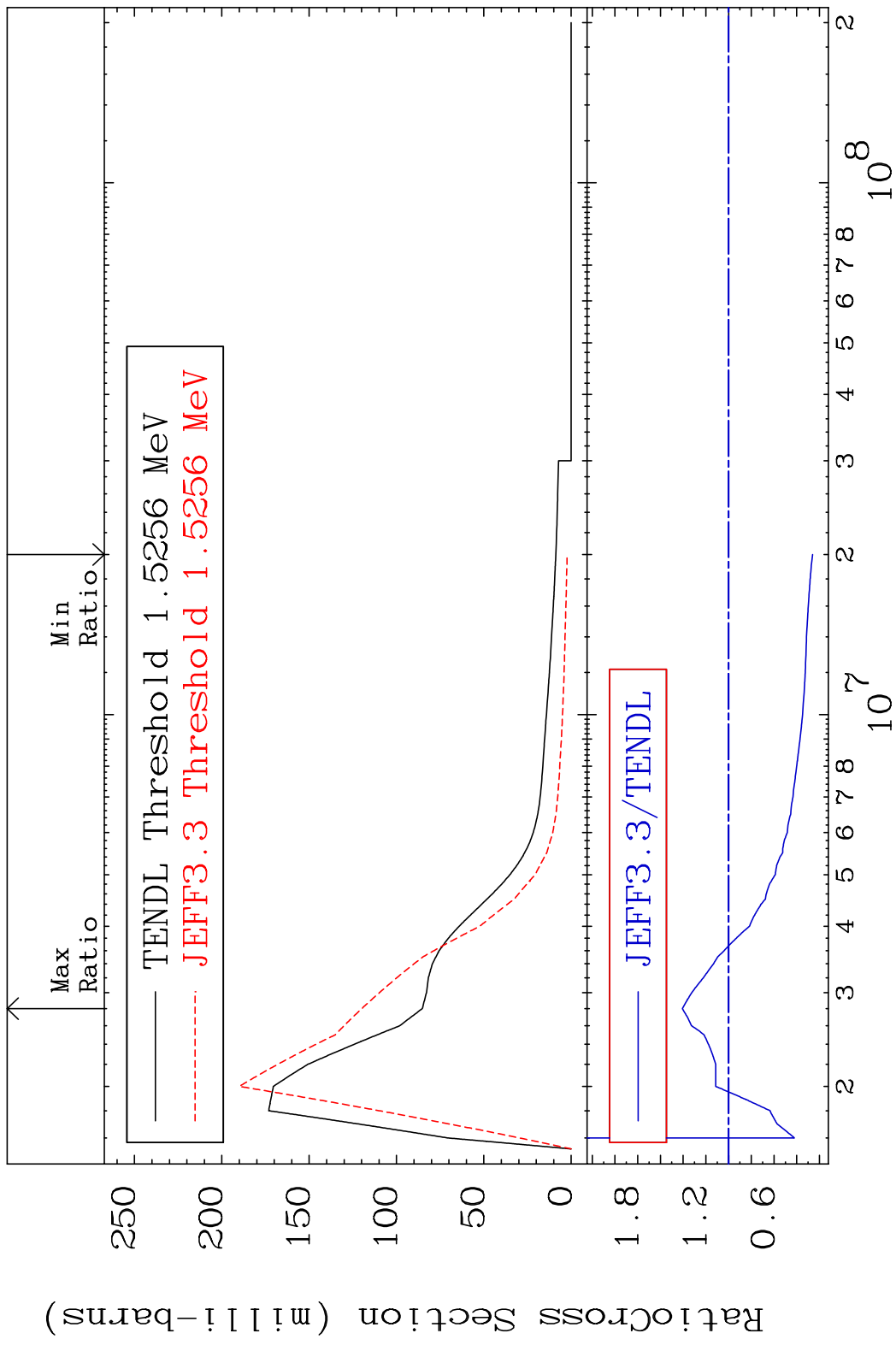


10 Incident Energy (eV) 42-Mo-98

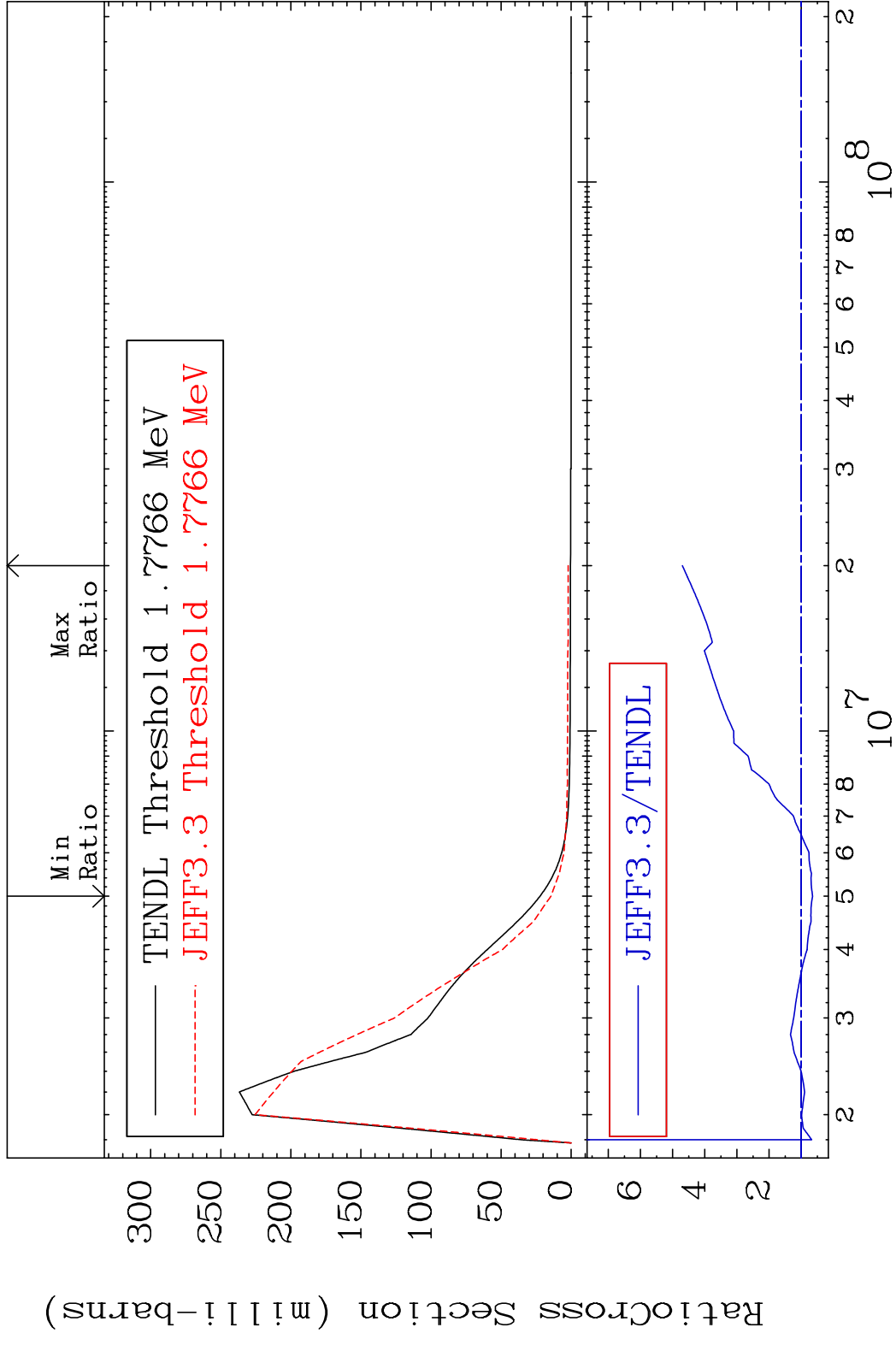
MAT 4243 MT= 53 (n, n') Level 42-Mo-98
 Cross Section -36.53 To 368.2 %



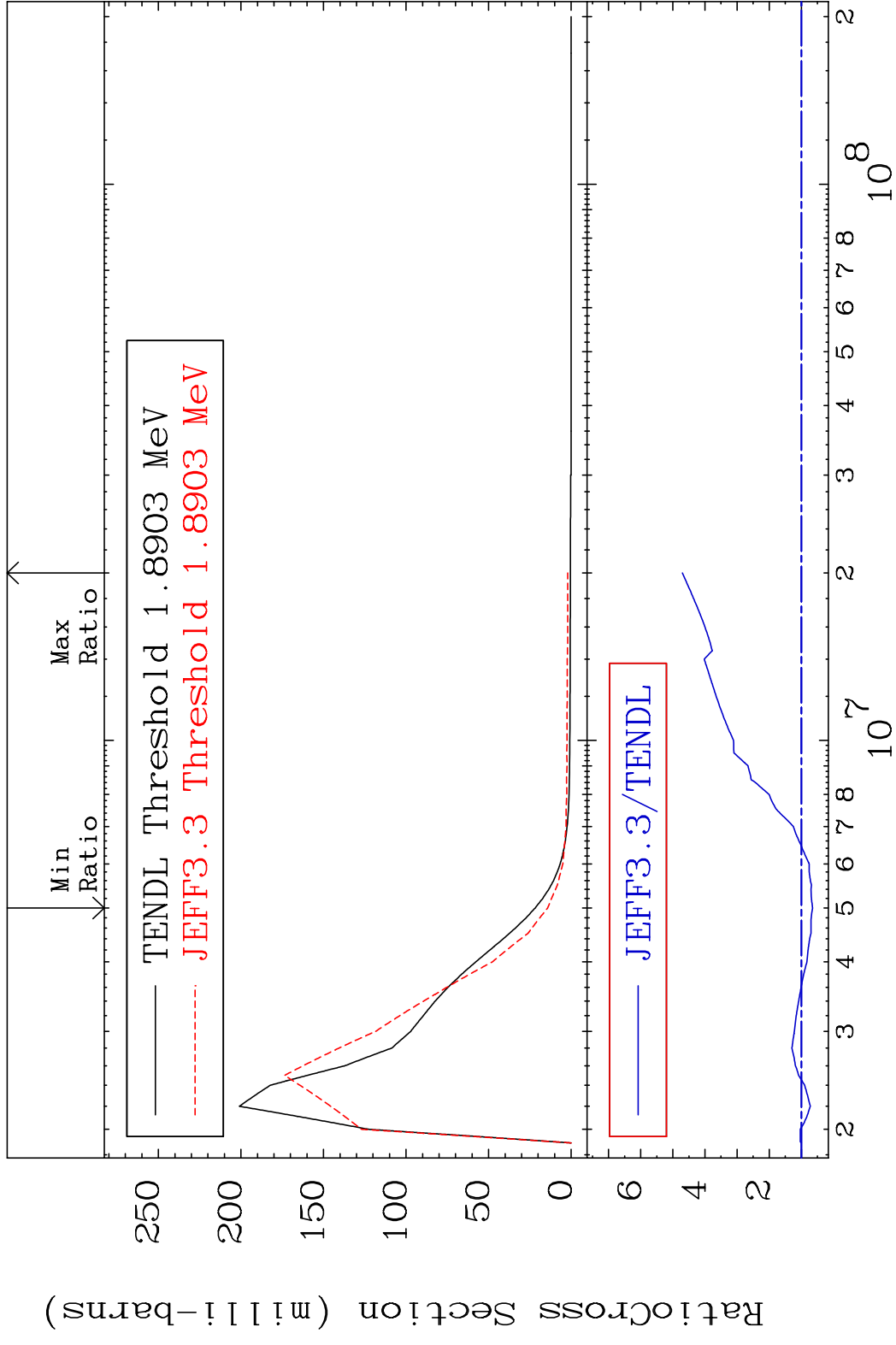
MAT 4243 MT= 54 (n,n') Level 42-Mo-98
 Cross Section -73.93 To 40.68 %



MAT 4243 MT= 55 (n, n') Level 42-Mo-98
 Cross Section -35.01 To 369.7 %



MAT 4243 MT= 56 (n, n') Level 42-Mo-98
 Cross Section -34.71 To 370.4 %

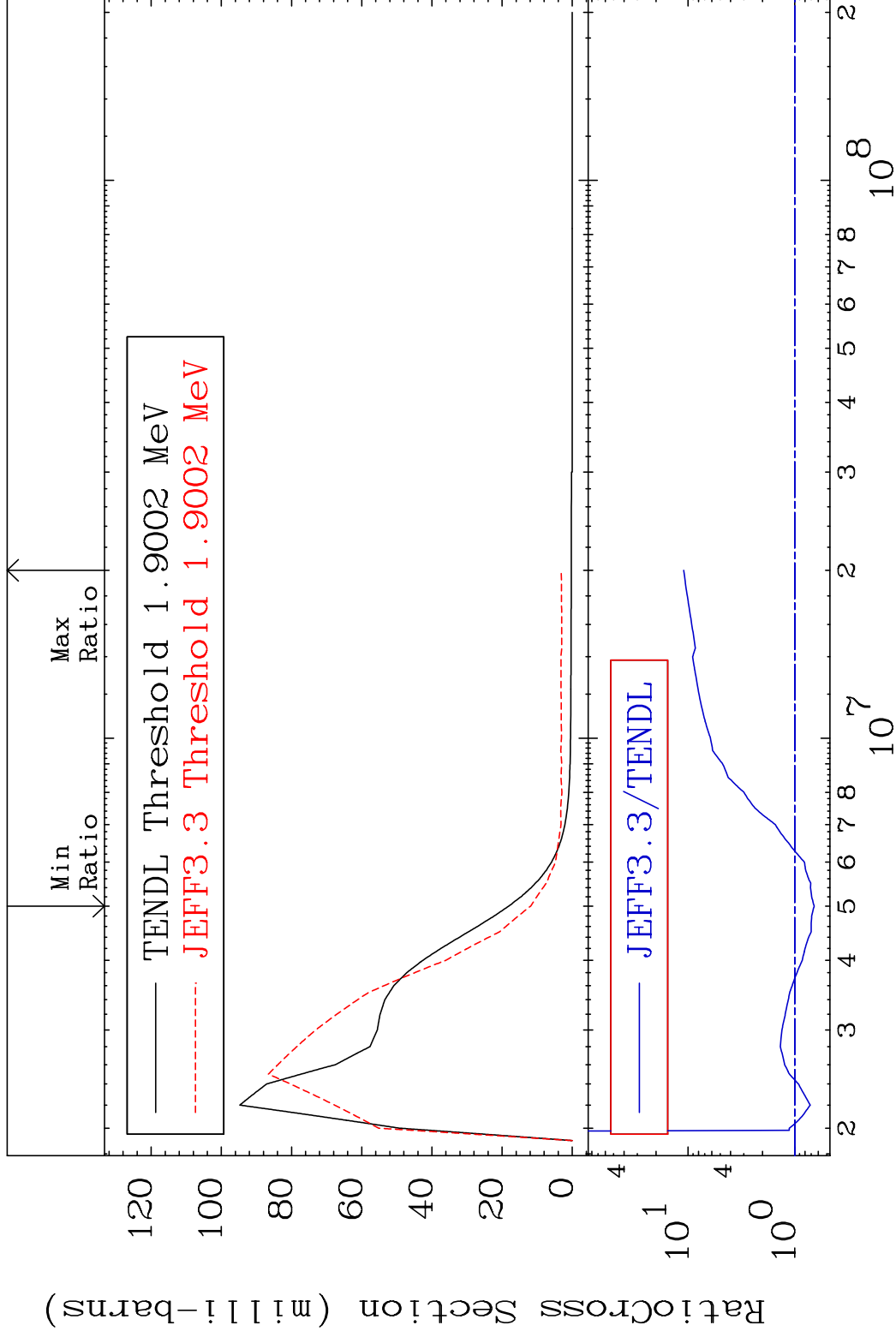


MAT 4243

MT= 57 (n, n') Level

42-Mo-98

Cross Section -34.33 To 1001. %

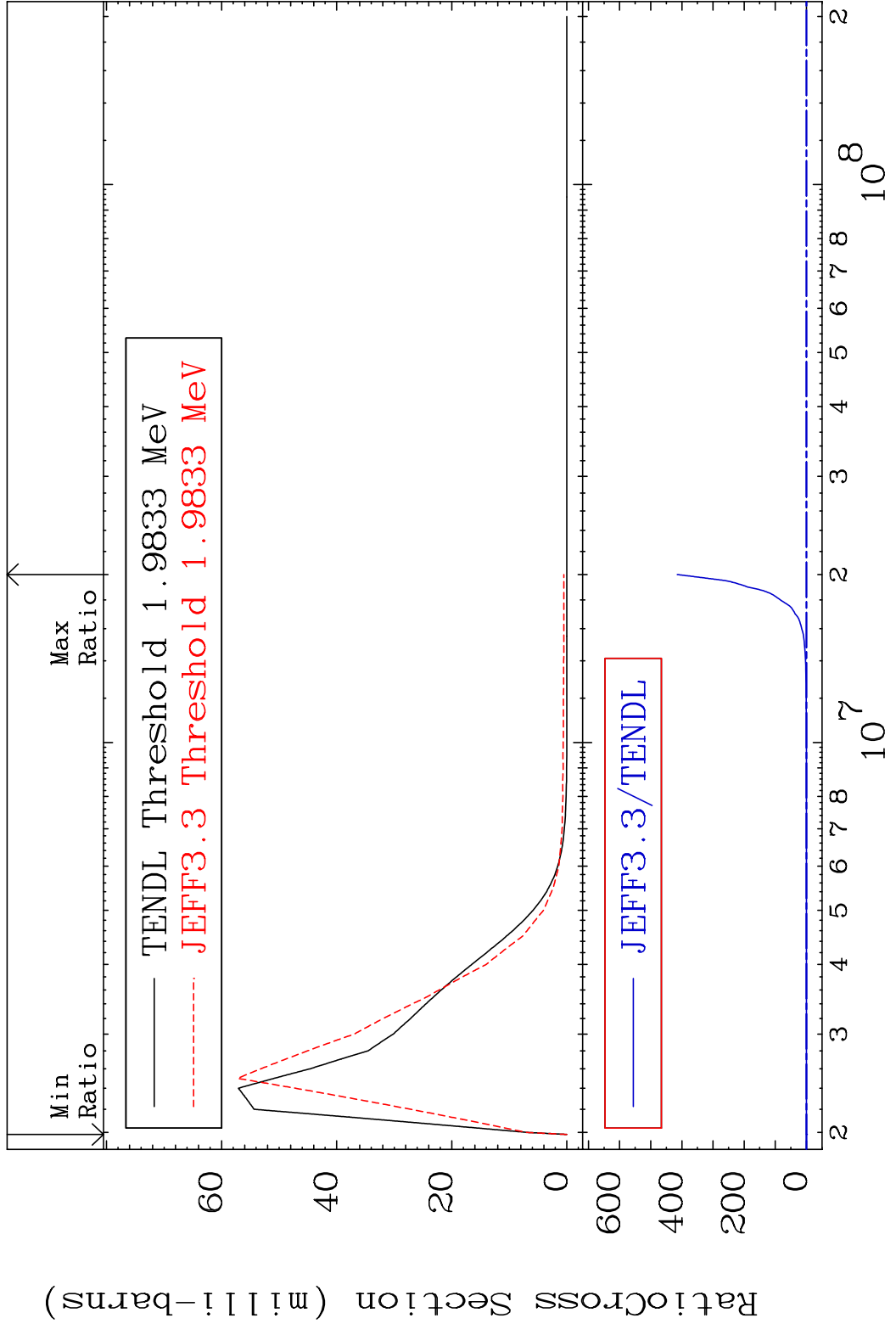


15

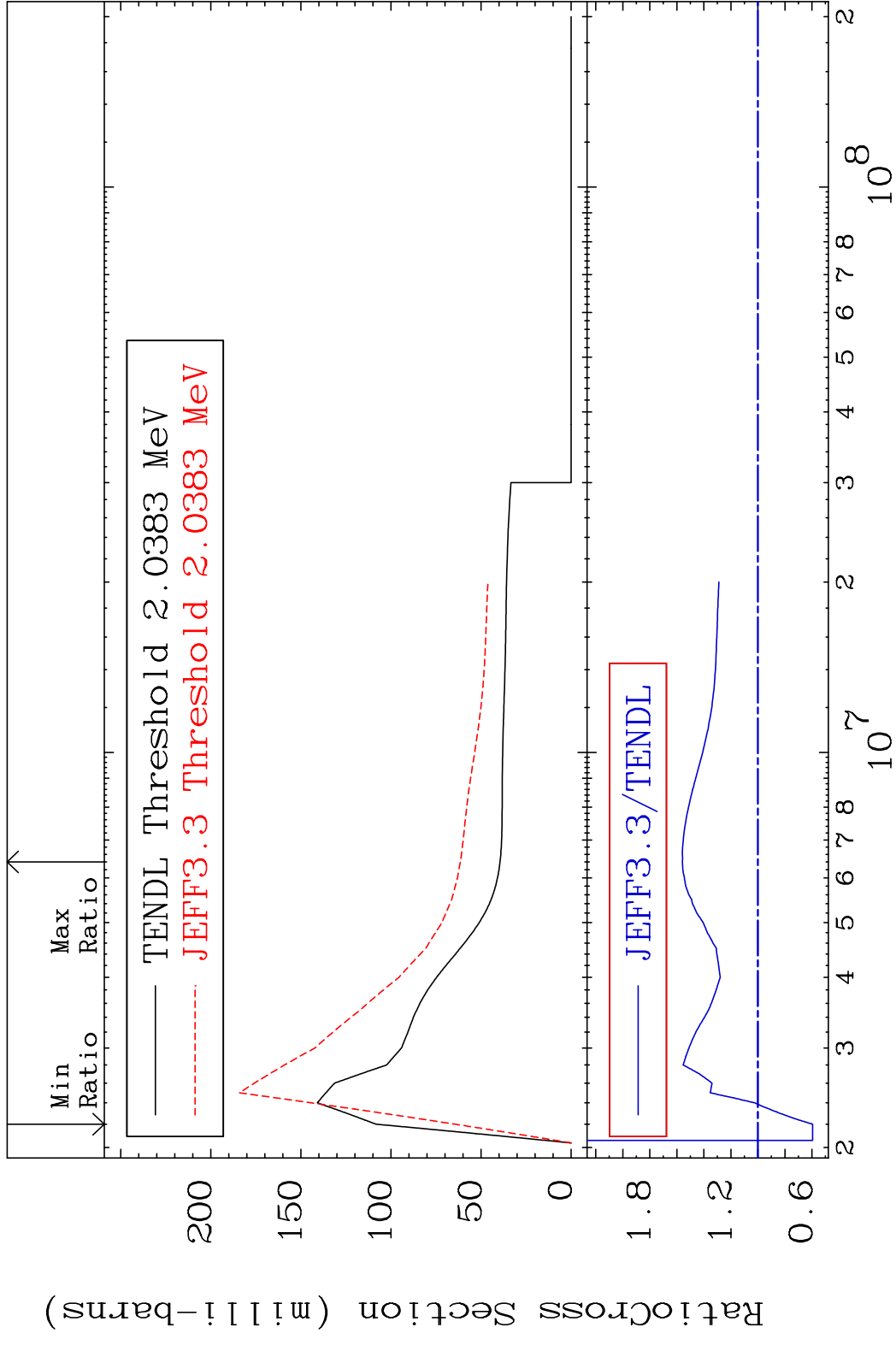
Incident Energy (eV)

42-Mo-98

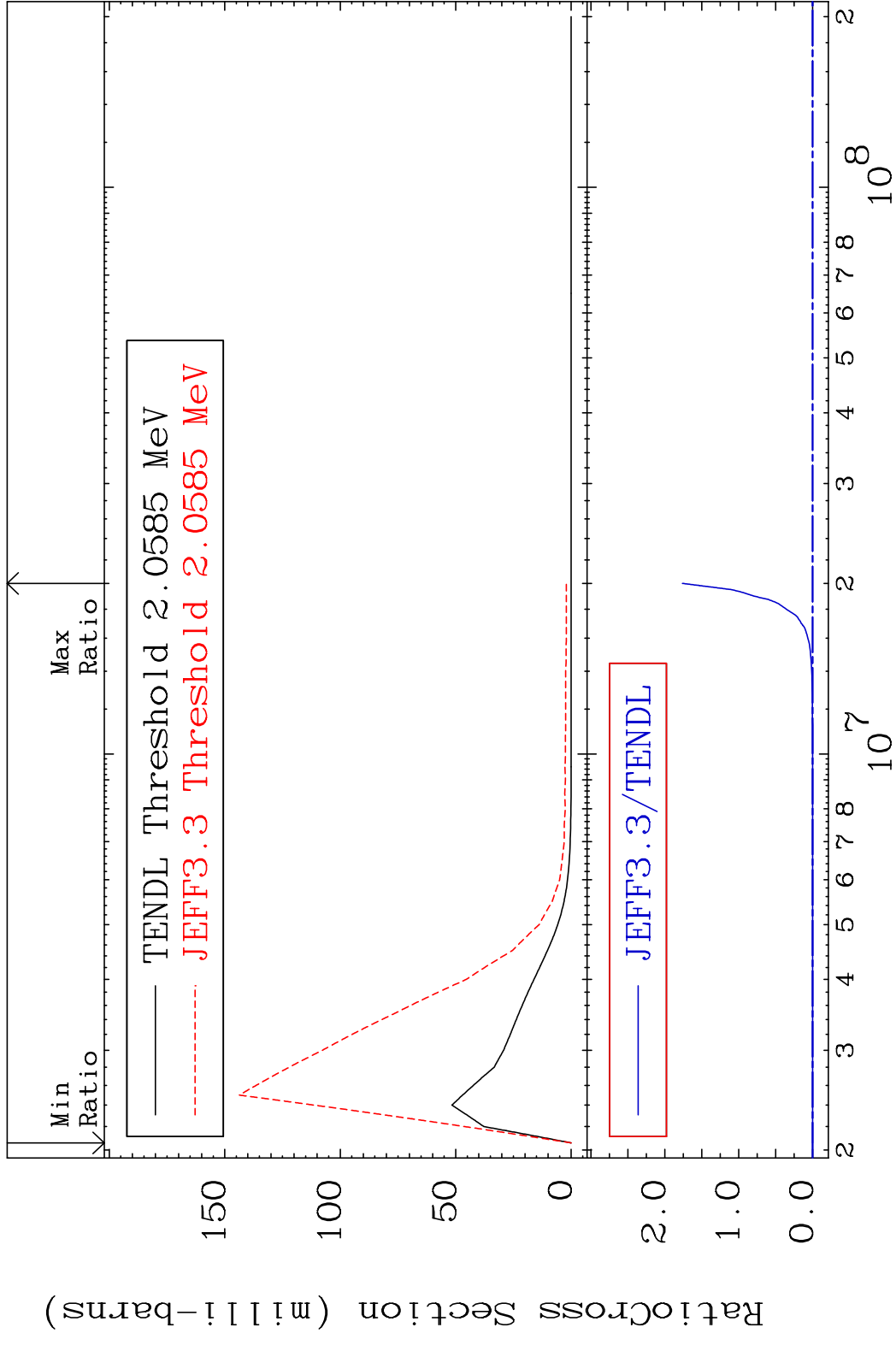
MAT 4243 MT= 58 (n, n') Level 42-Mo-98
 Cross Section -100.0 To 9999. %



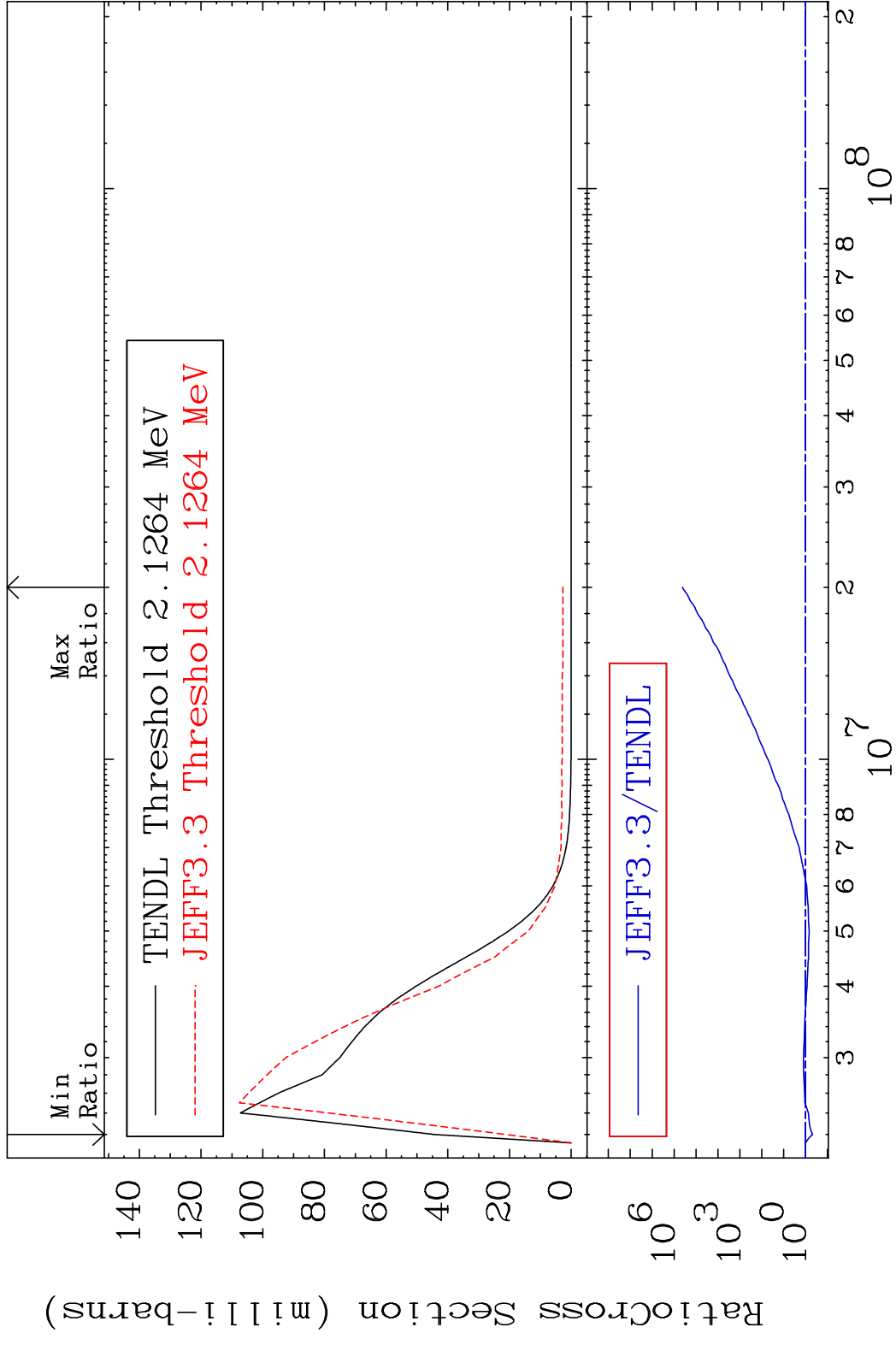
MAT 4243 MT= 59 (n, n') Level 42-Mo-98
 Cross Section -40.45 To 55.90 %



MAT 4243 MT= 60 (n, n') Level 42-Mo-98
 Cross Section -100.0 To 9999. %



MAT 4243 MT= 61 (n, n') Level 42-Mo-98
 Cross Section -52.17 To 9999. %

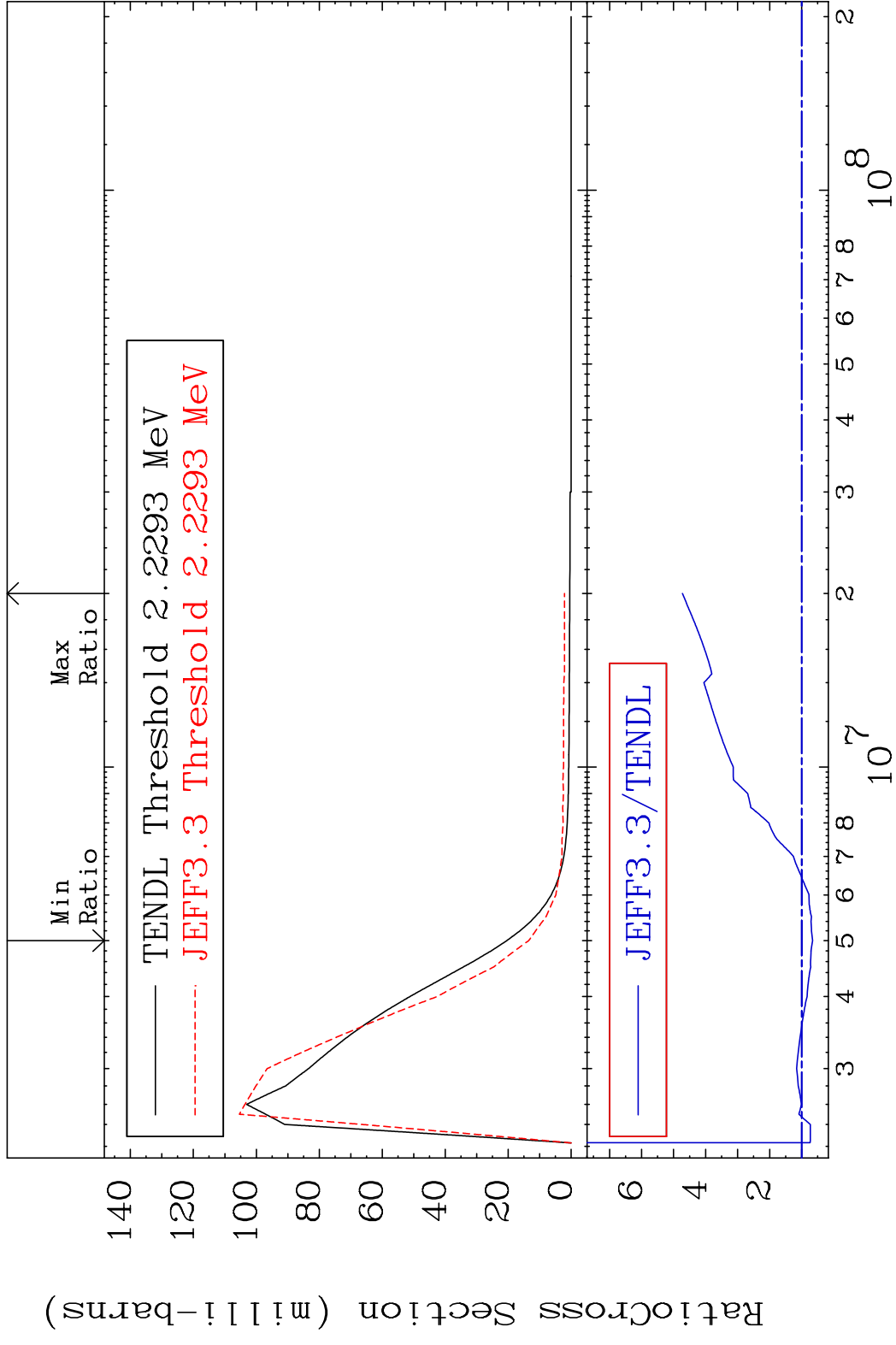


MAT 4243

MT= 62 (n, n') Level

42-Mo-98

Cross Section -34.02 To 372.6 %

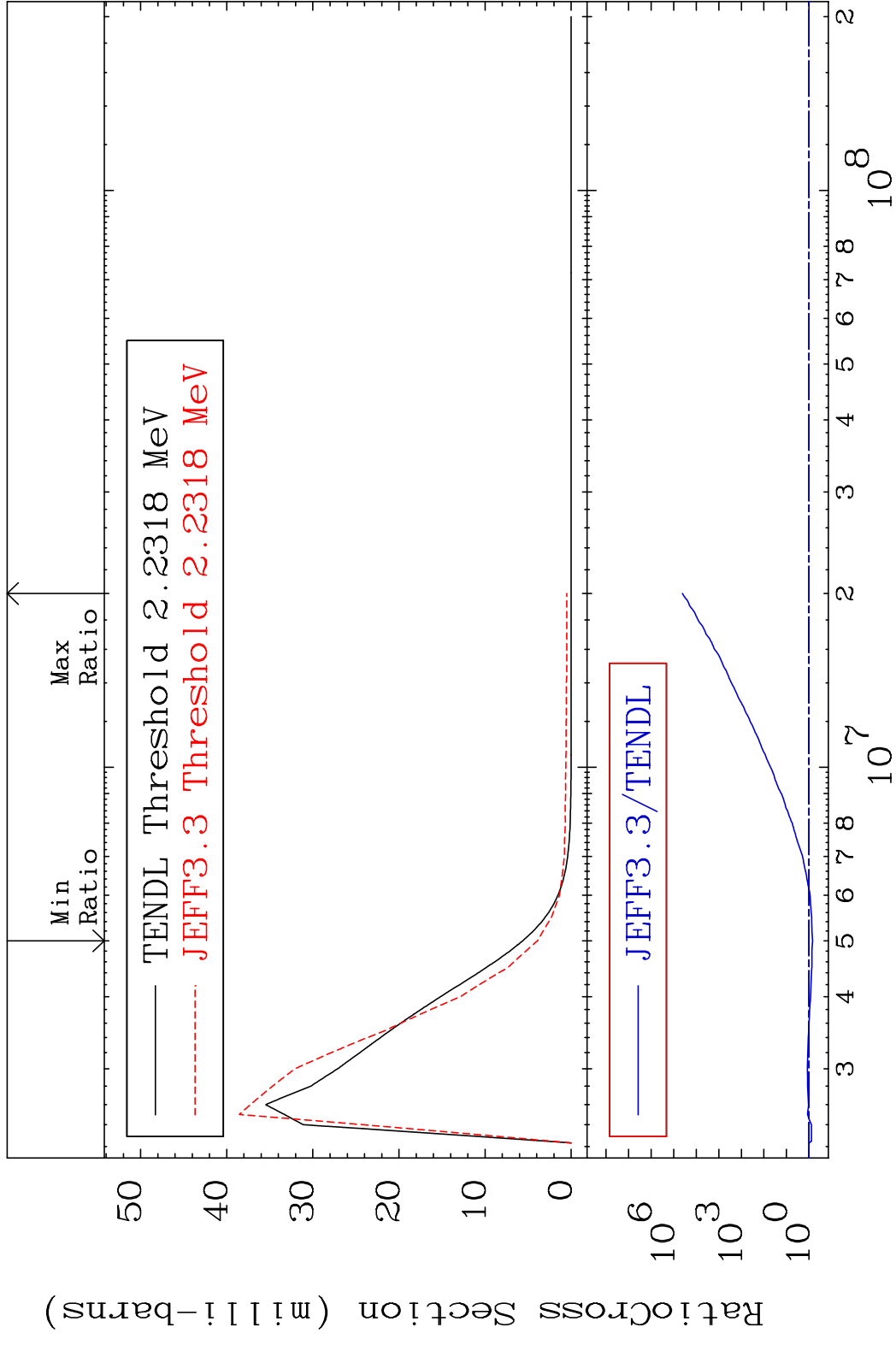


20

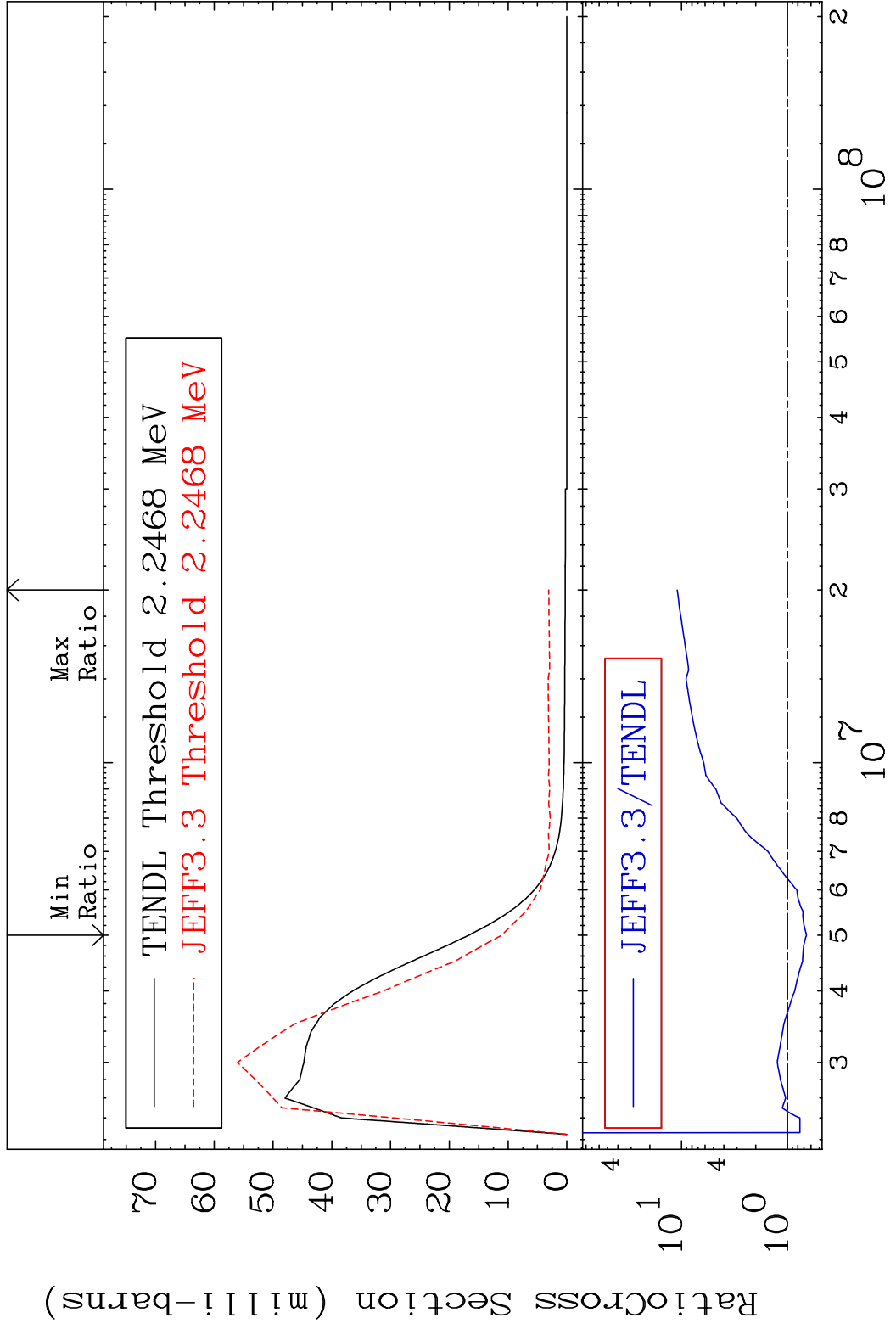
Incident Energy (eV)

42-Mo-98

MAT 4243 MT= 63 (n, n') Level 42-Mo-98
 Cross Section -30.44 To 9999. %



MAT 4243 MT= 64 (n, n') Level 42-Mo-98
 Cross Section -33.63 To 1001. %

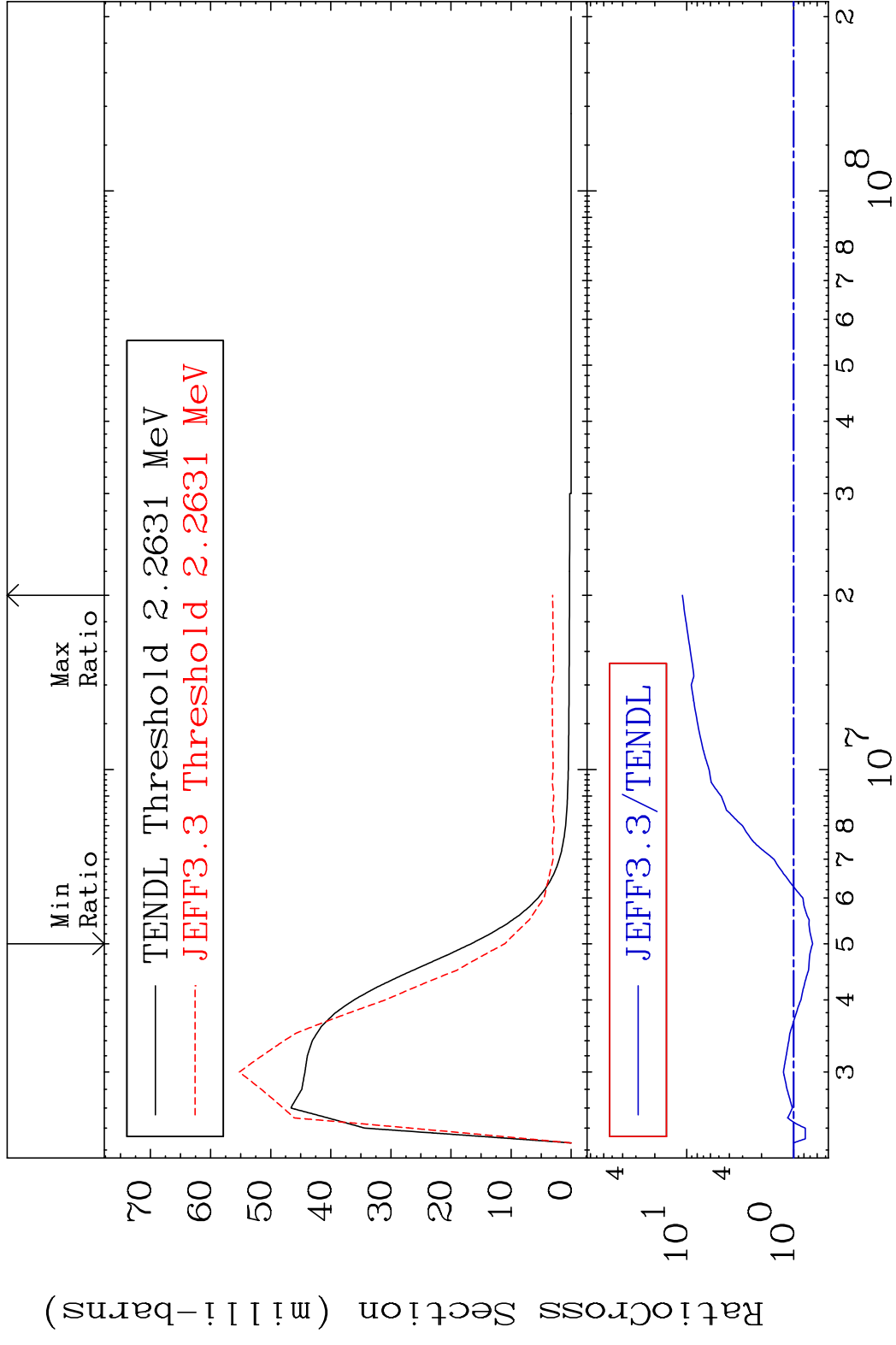


MAT 4243

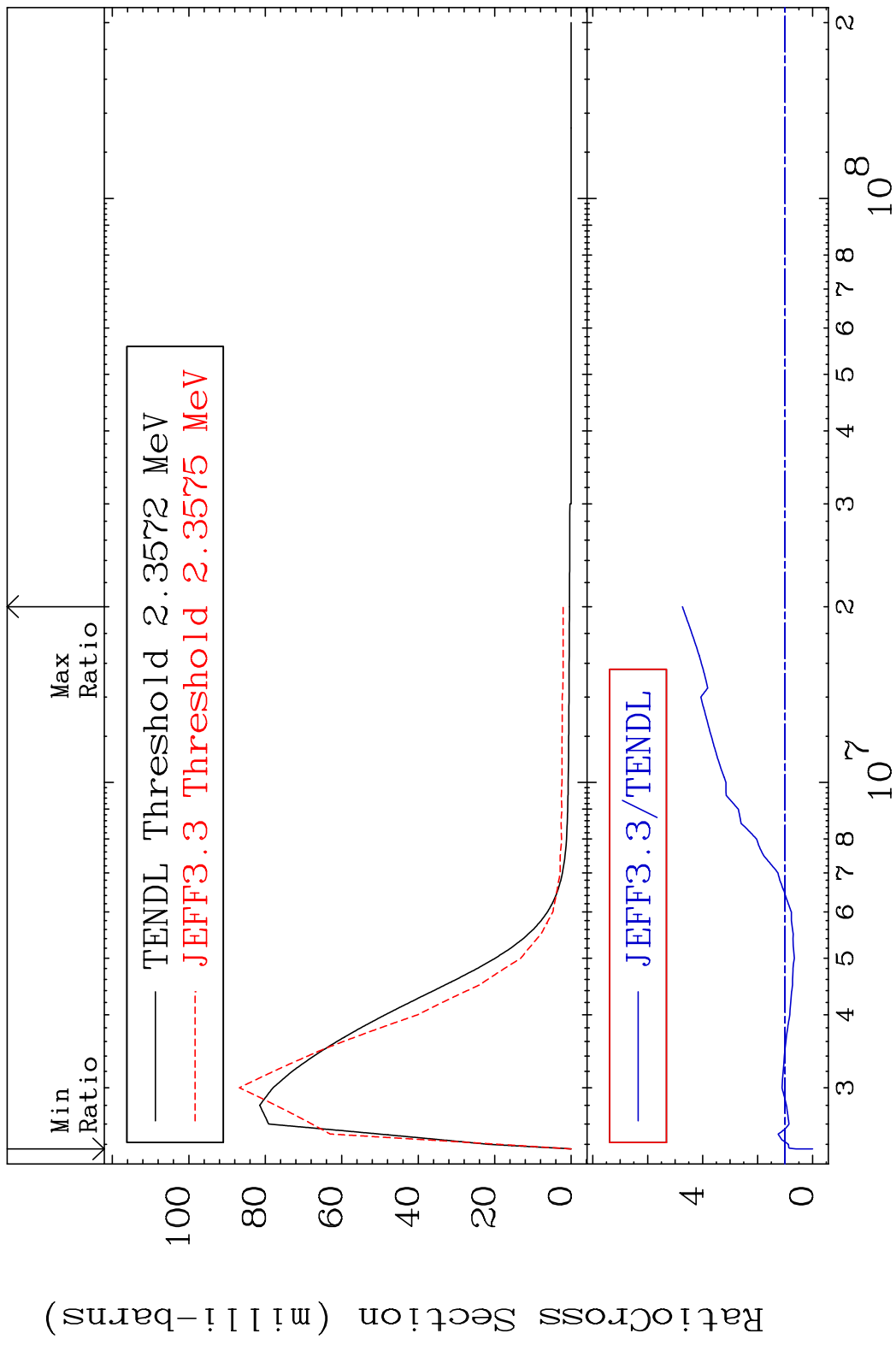
MT= 65 (n, n') Level

42-Mo-98

Cross Section -33.59 To 1001. %



MAT 4243 MT= 66 (n, n') Level 42-Mo-98
 Cross Section -100.0 To 373.7 %



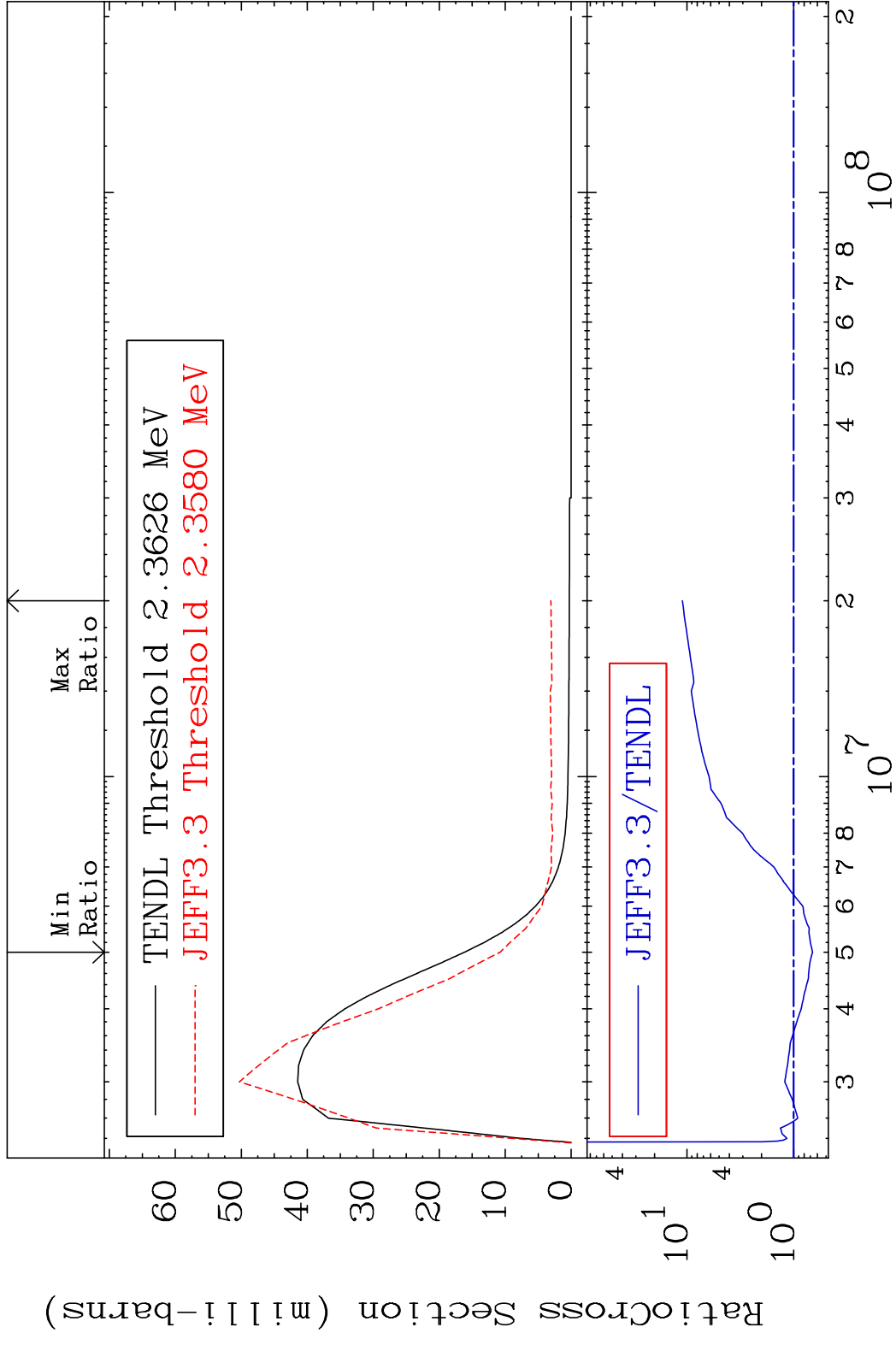
24 42-Mo-98

MAT 4243

MT= 67 (n, n') Level

42-Mo-98

Cross Section -33.27 To 1002. %

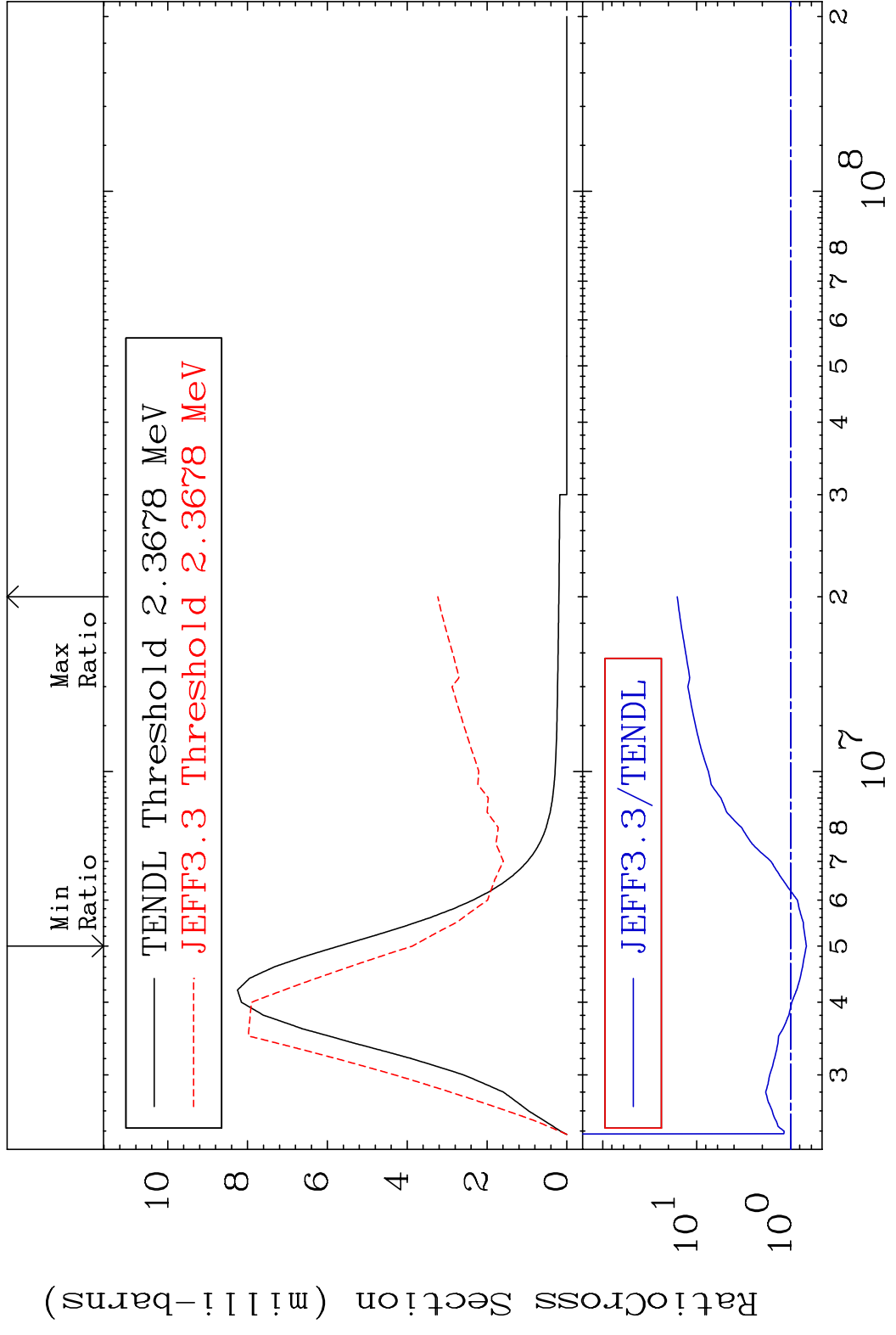


25

Incident Energy (eV)

42-Mo-98

MAT 4243 MT= 68 (n, n') Level 42-Mo-98
 Cross Section -32.23 To 1510. %

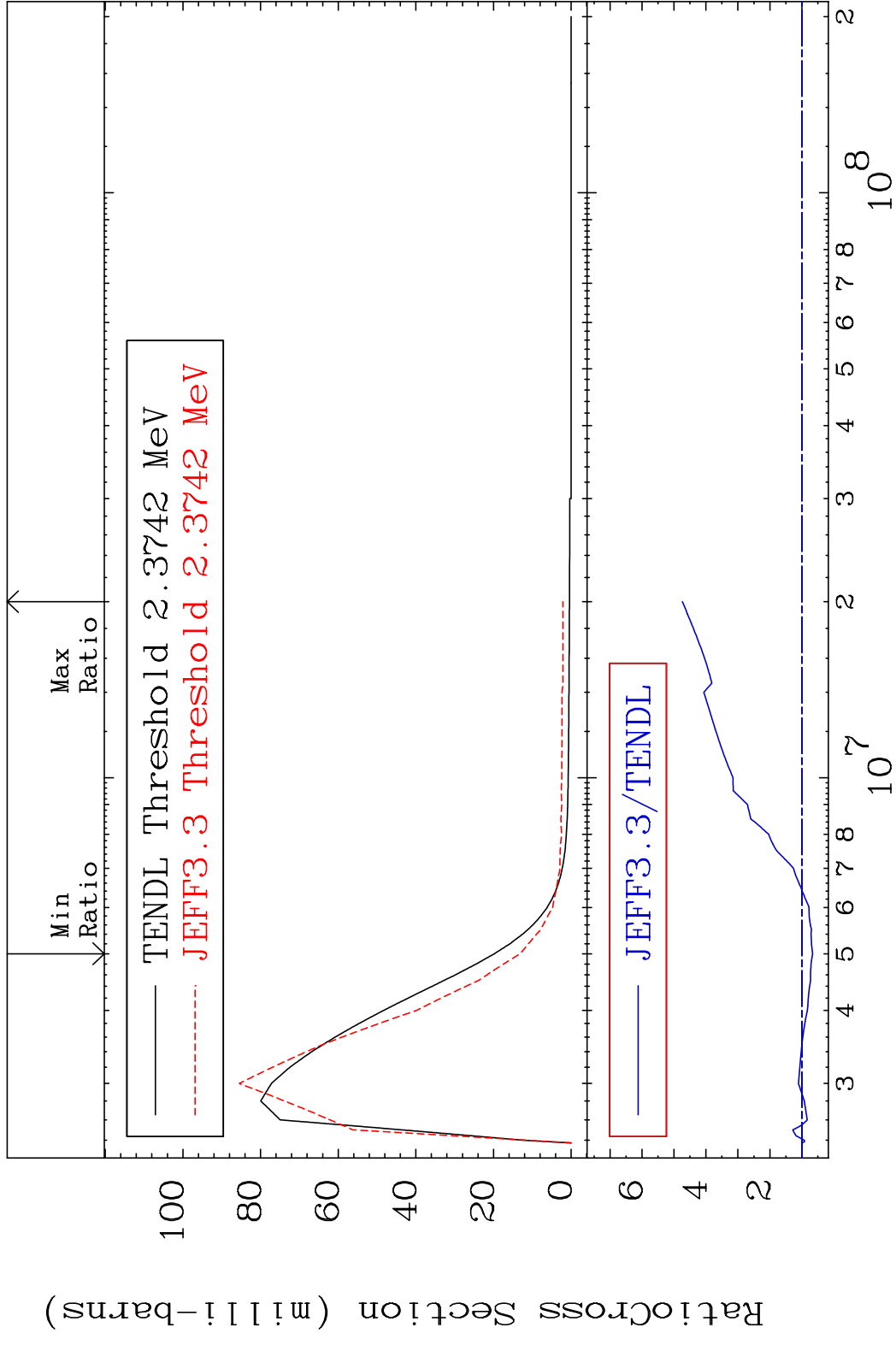


MAT 4243

MT= 69 (n, n') Level

42-Mo-98

Cross Section -33.60 To 373.8 %



27

Incident Energy (eV)

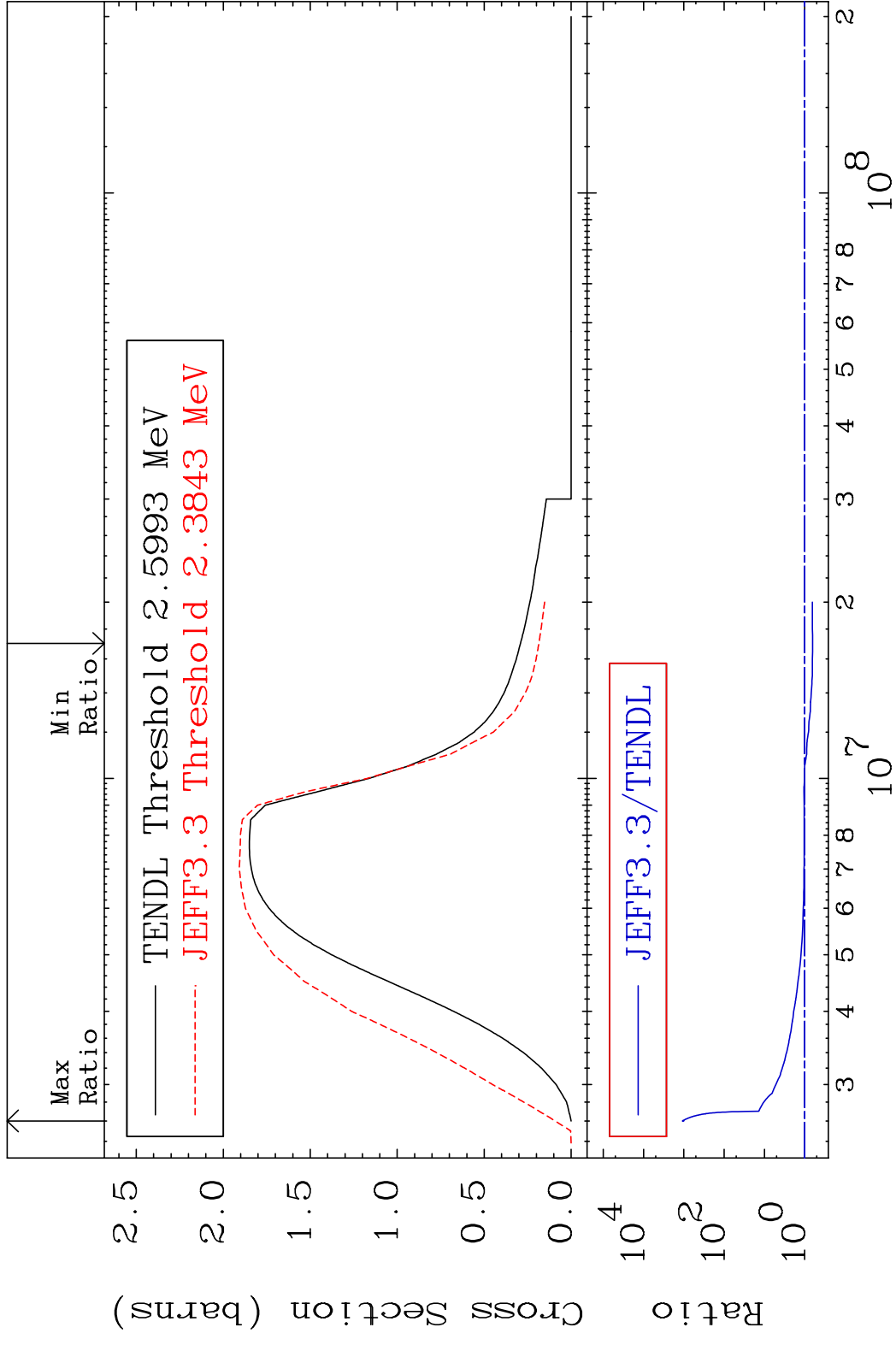
42-Mo-98

MAT 4243

(n, n') Continuum

42-Mo-98

Cross Section -36.27 To 9999. %

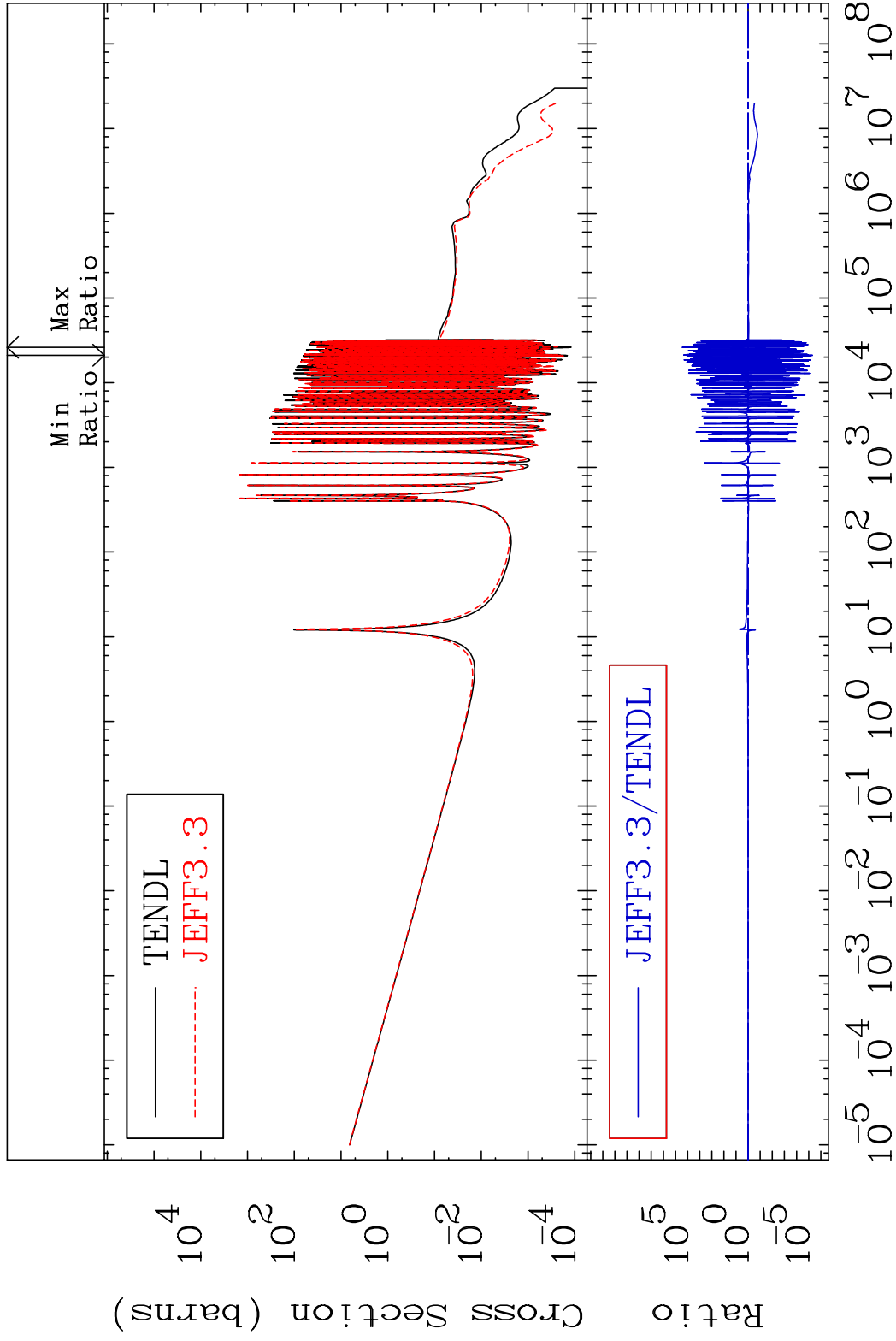


MAT 4243

(n, γ)

42-Mo-98

Cross Section -100.0 To 9999. %



29

Incident Energy (eV)

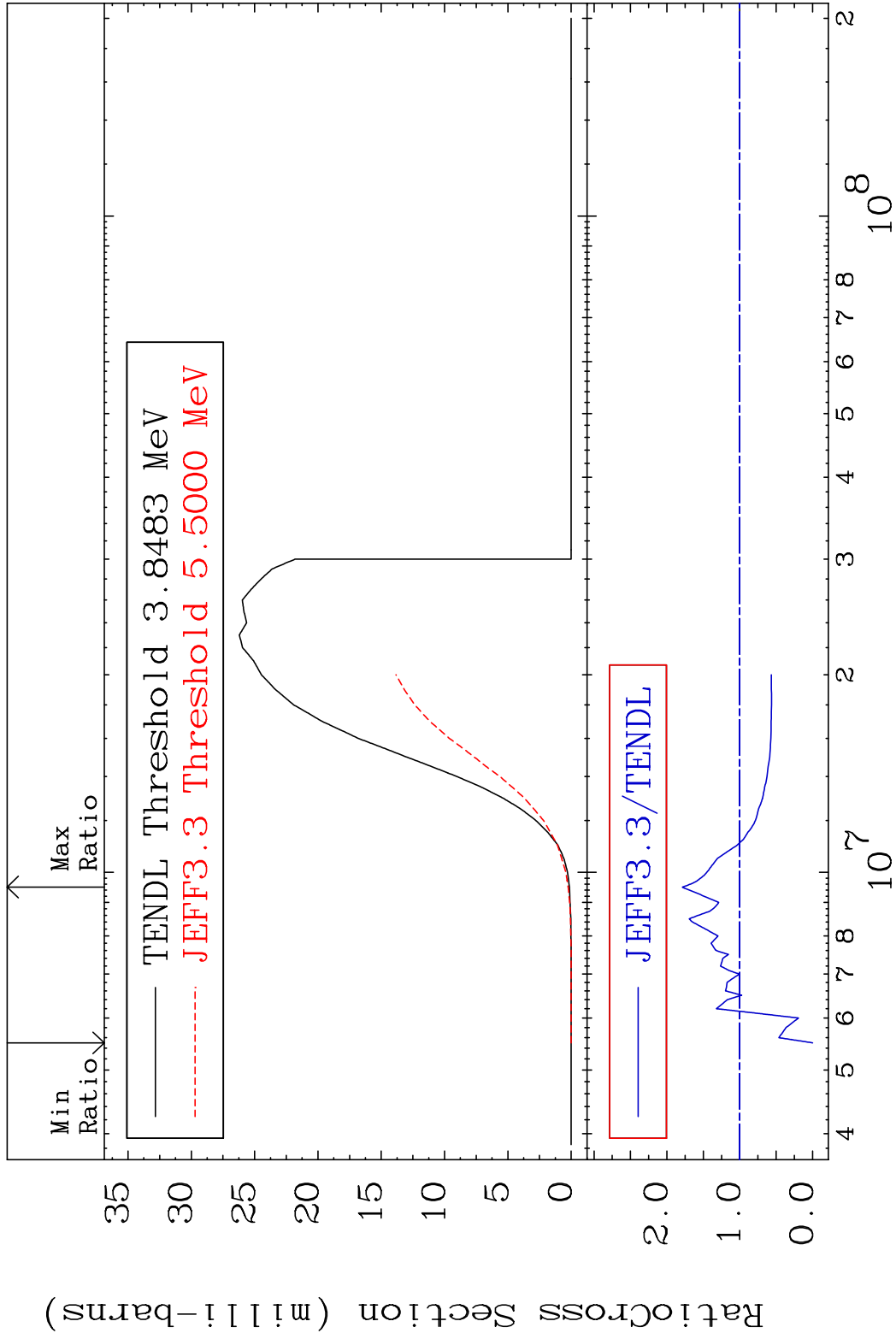
42-Mo-98

MAT 4243

(n,p)

42-Mo-98

Cross Section -100.0 To 78.74 %



30

Incident Energy (eV)

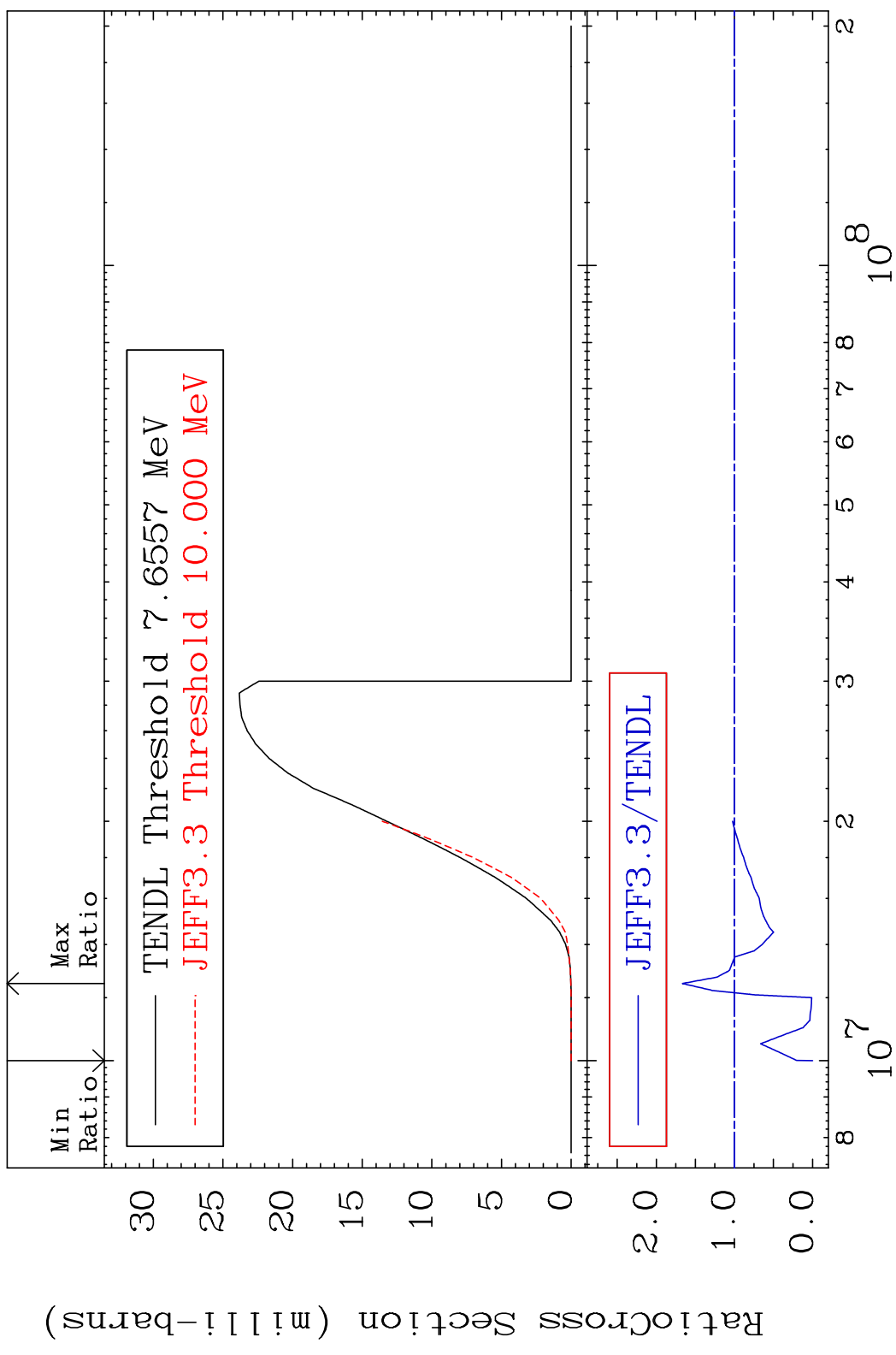
42-Mo-98

MAT 4243

(n, d)

42-Mo-98

Cross Section -100.0 To 66.63 %



31

Incident Energy (eV)

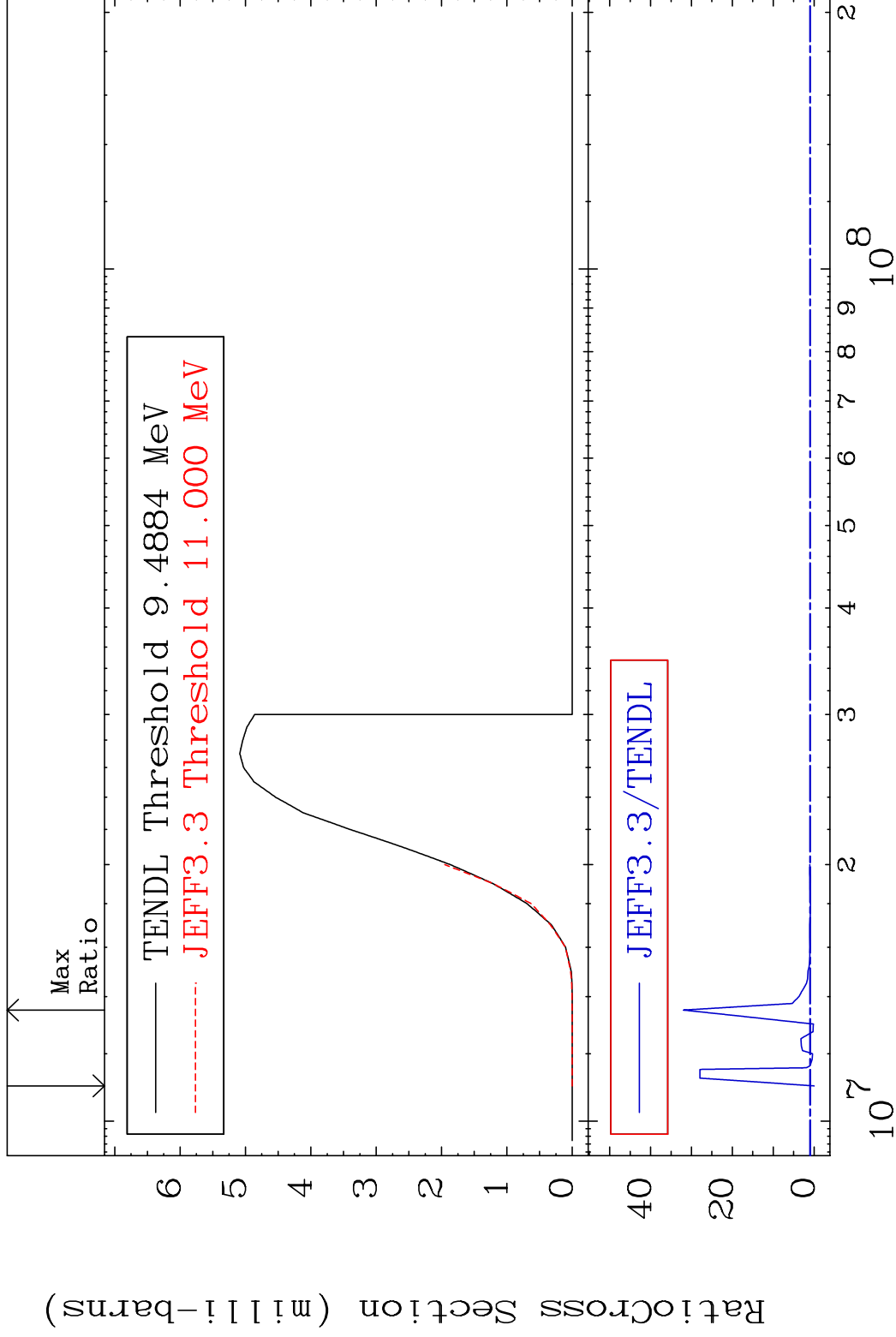
42-Mo-98

MAT 4243

(n, t)

42-Mo-98

Cross Section -100.0 To 3091. %



32

Incident Energy (eV)

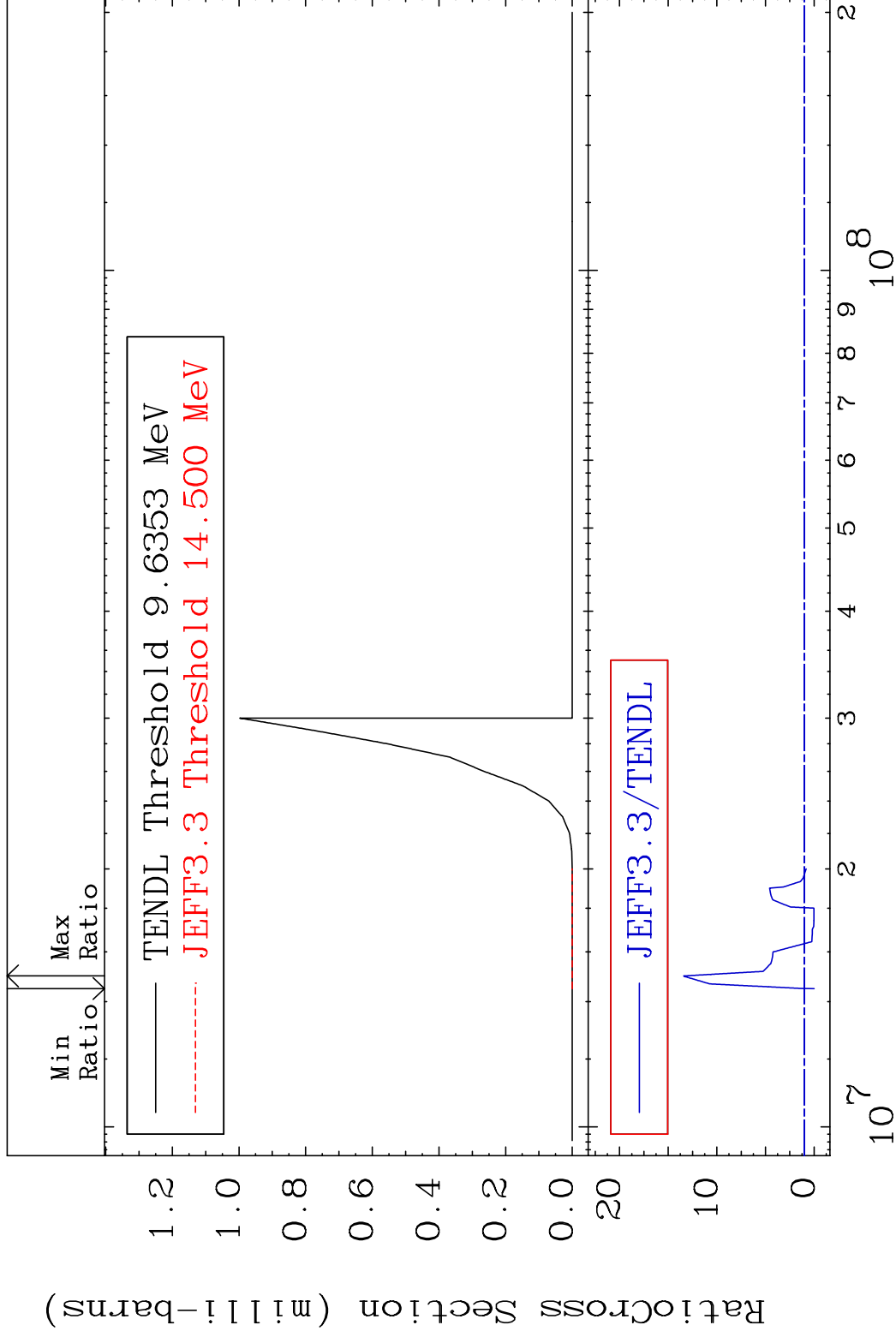
42-Mo-98

MAT 4243

(n, He-3)

42-Mo-98

Cross Section -100.0 To 1241. %



33

Incident Energy (eV)

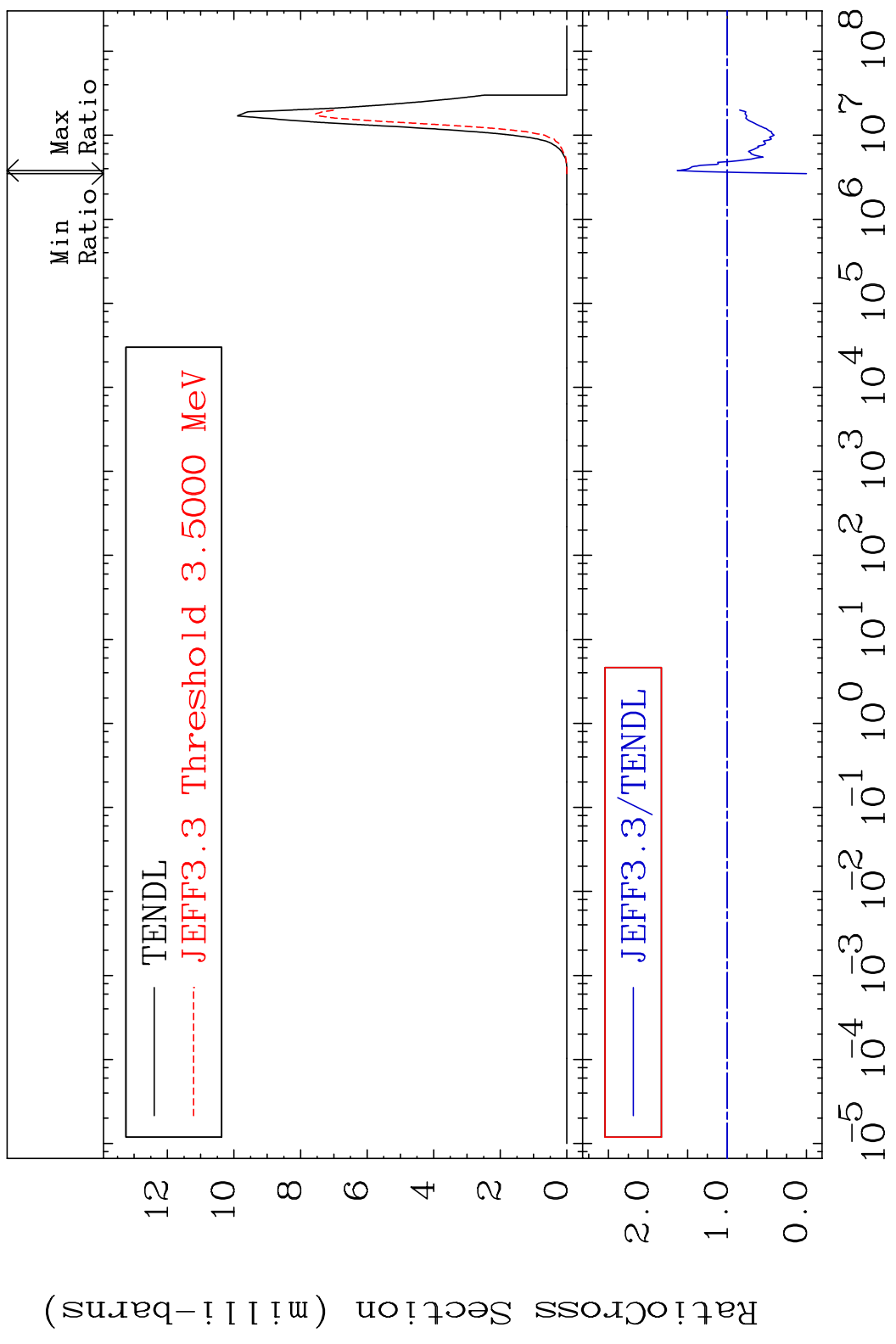
42-Mo-98

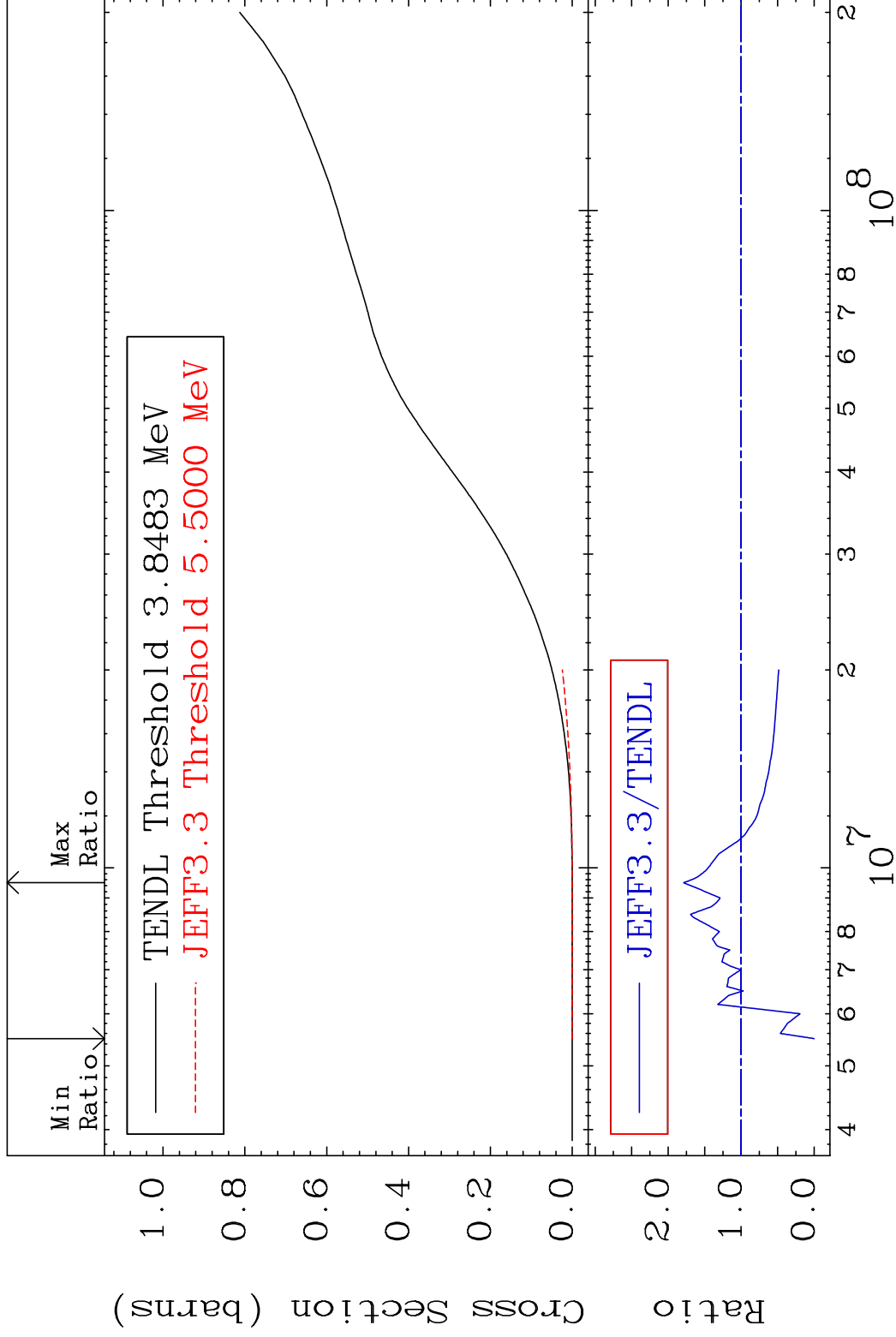
MAT 4243

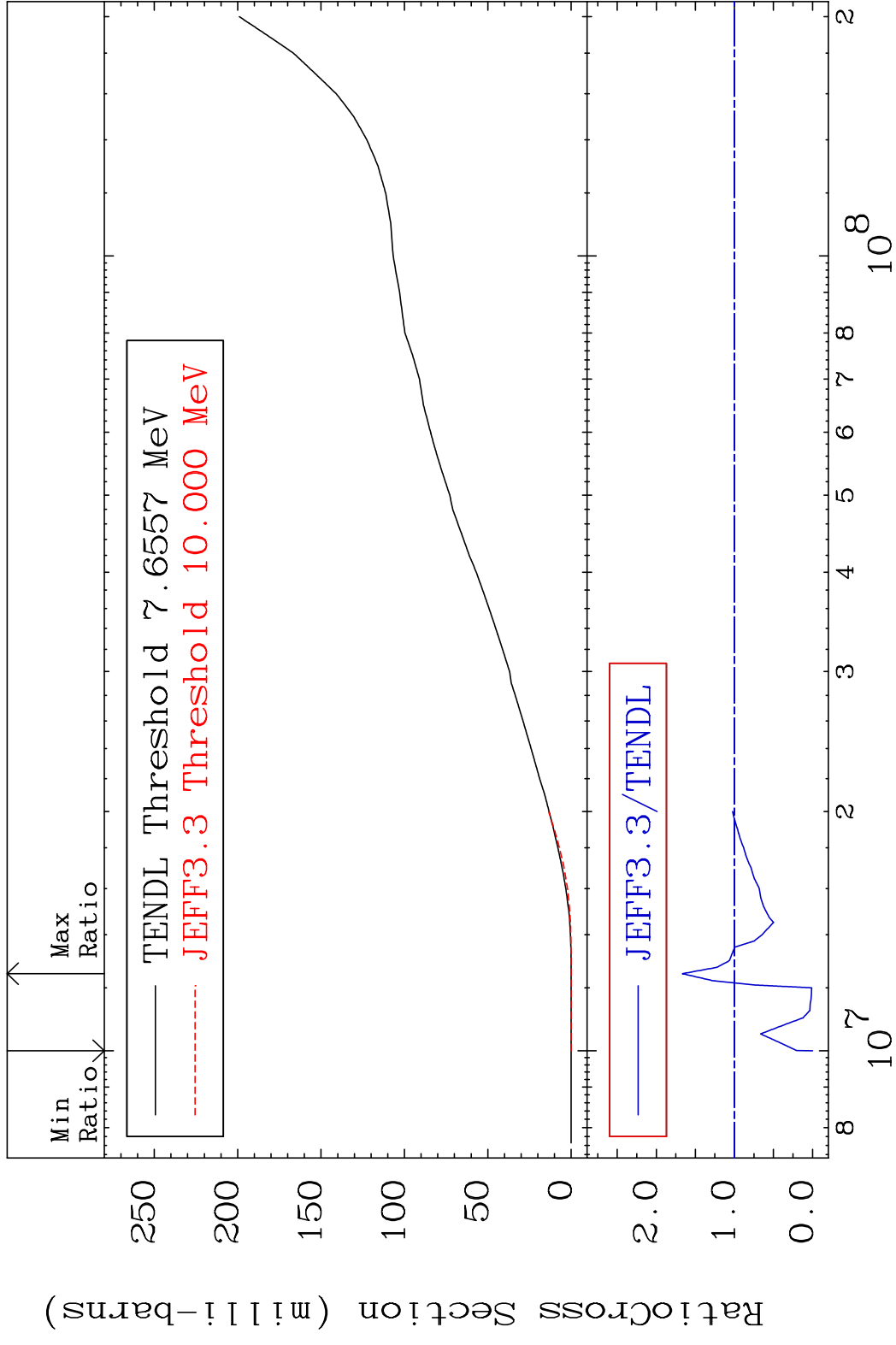
(n, α)

42-Mo-98

Cross Section -100.0 To 63.17 %



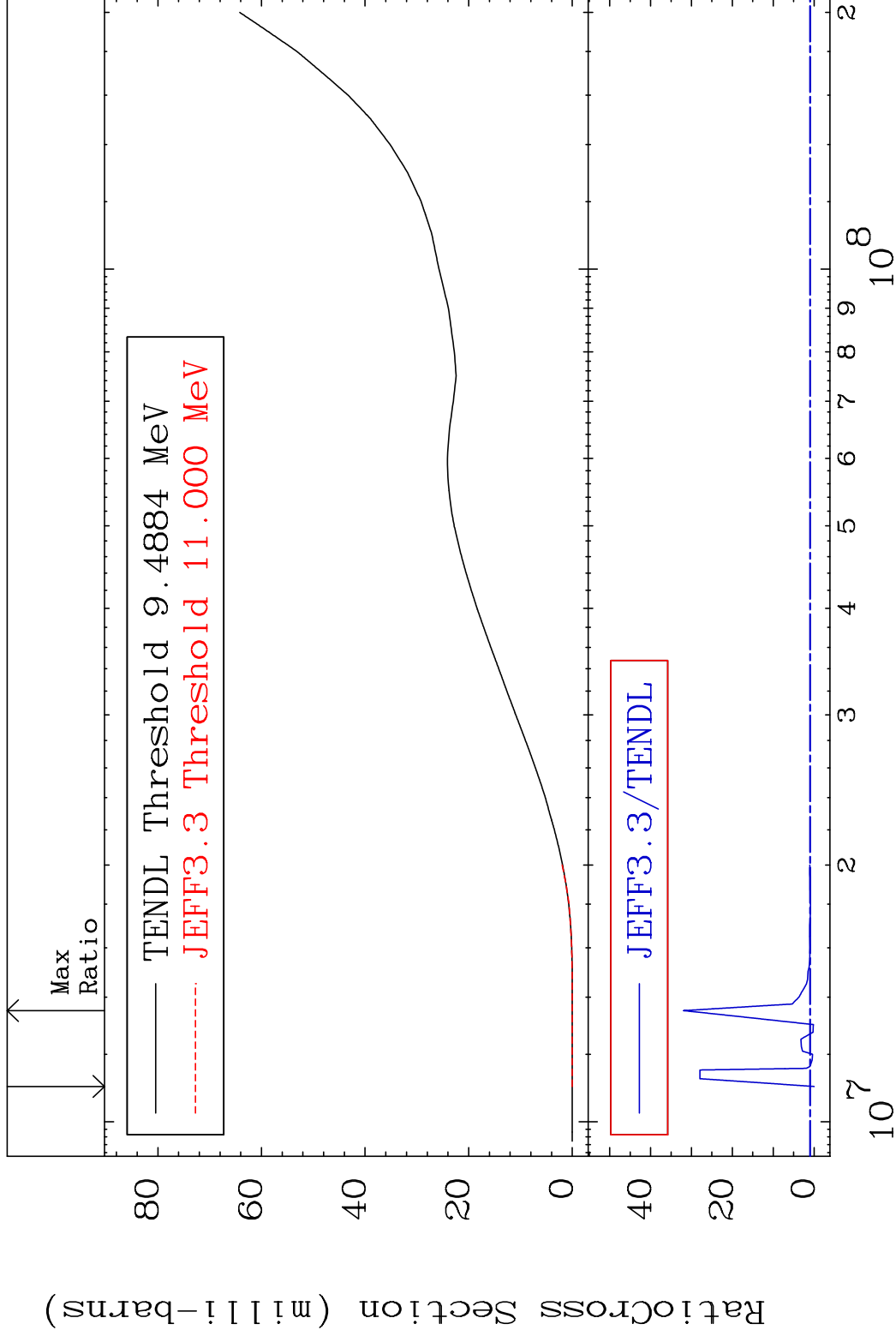




MAT 4243

Tritium Production 42-Mo-98

Cross Section -100.0 To 3091. %



37

Incident Energy (eV)

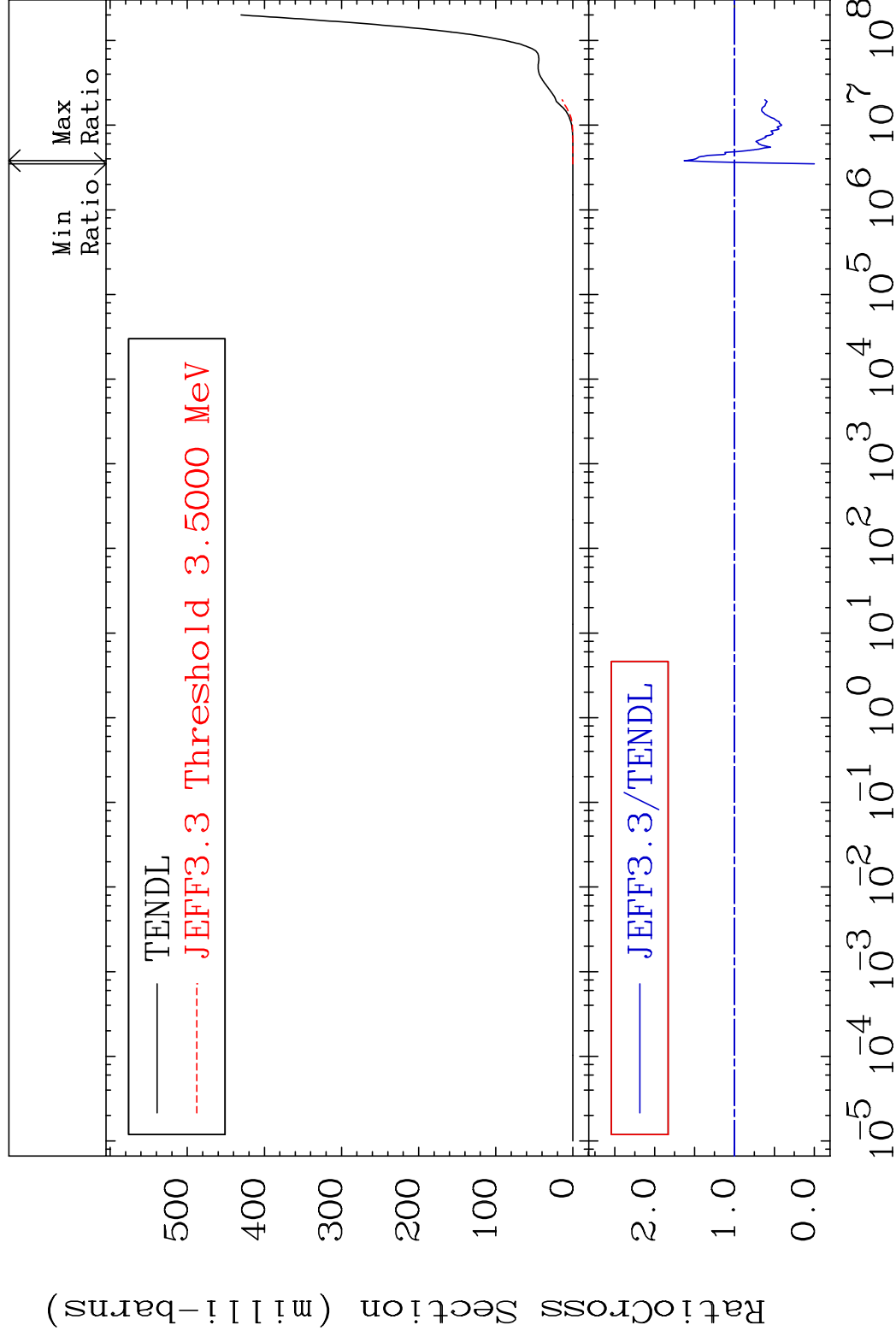
42-Mo-98

MAT 4243

He-4 Production

42-Mo-98

Cross Section -100.0 To 63.17 %



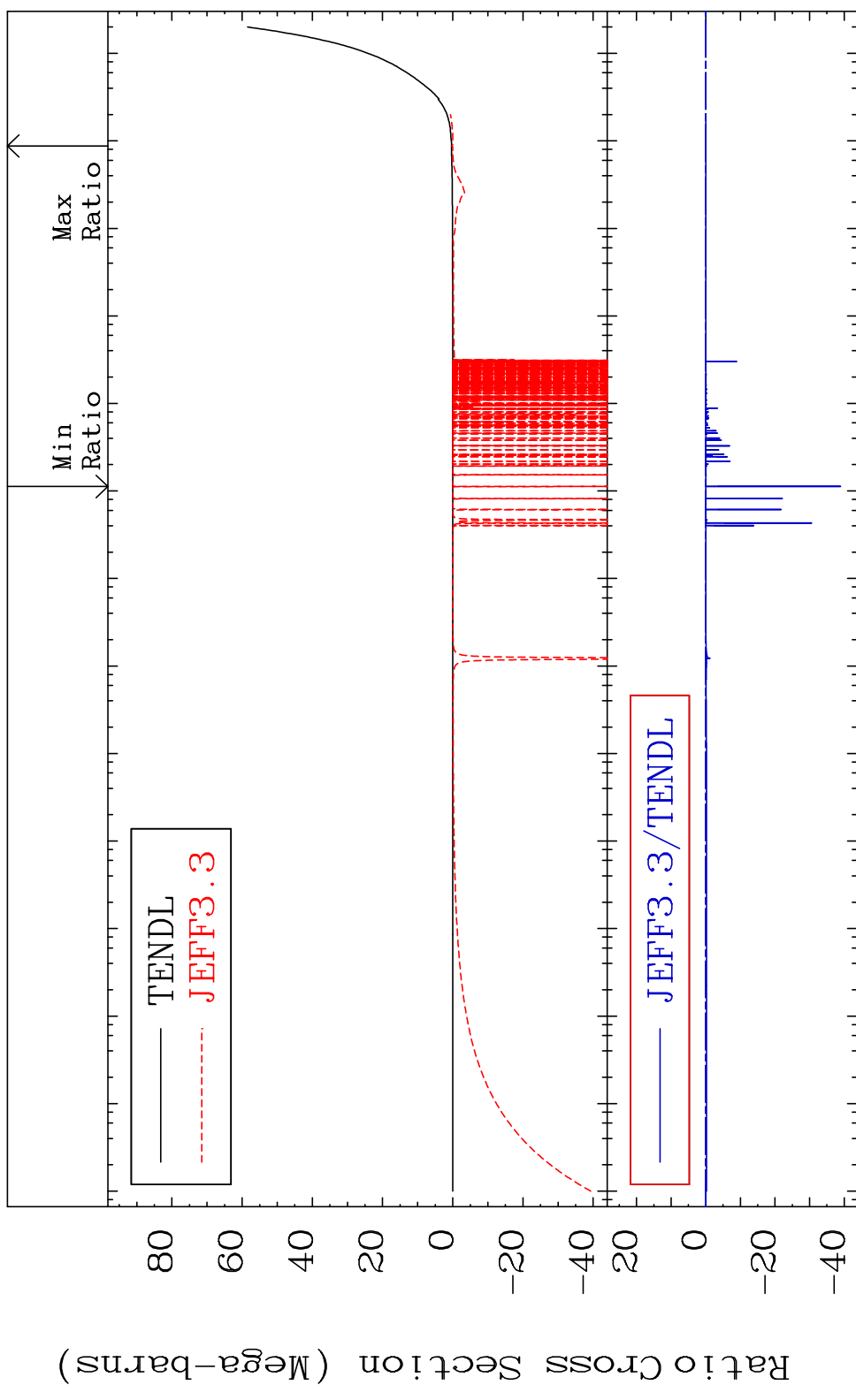
39

Incident Energy (eV)

42-Mo-98

MAT 4243

Kerma total (eV-barns) 42-Mo-98
Cross Section -9999. To -24.48%



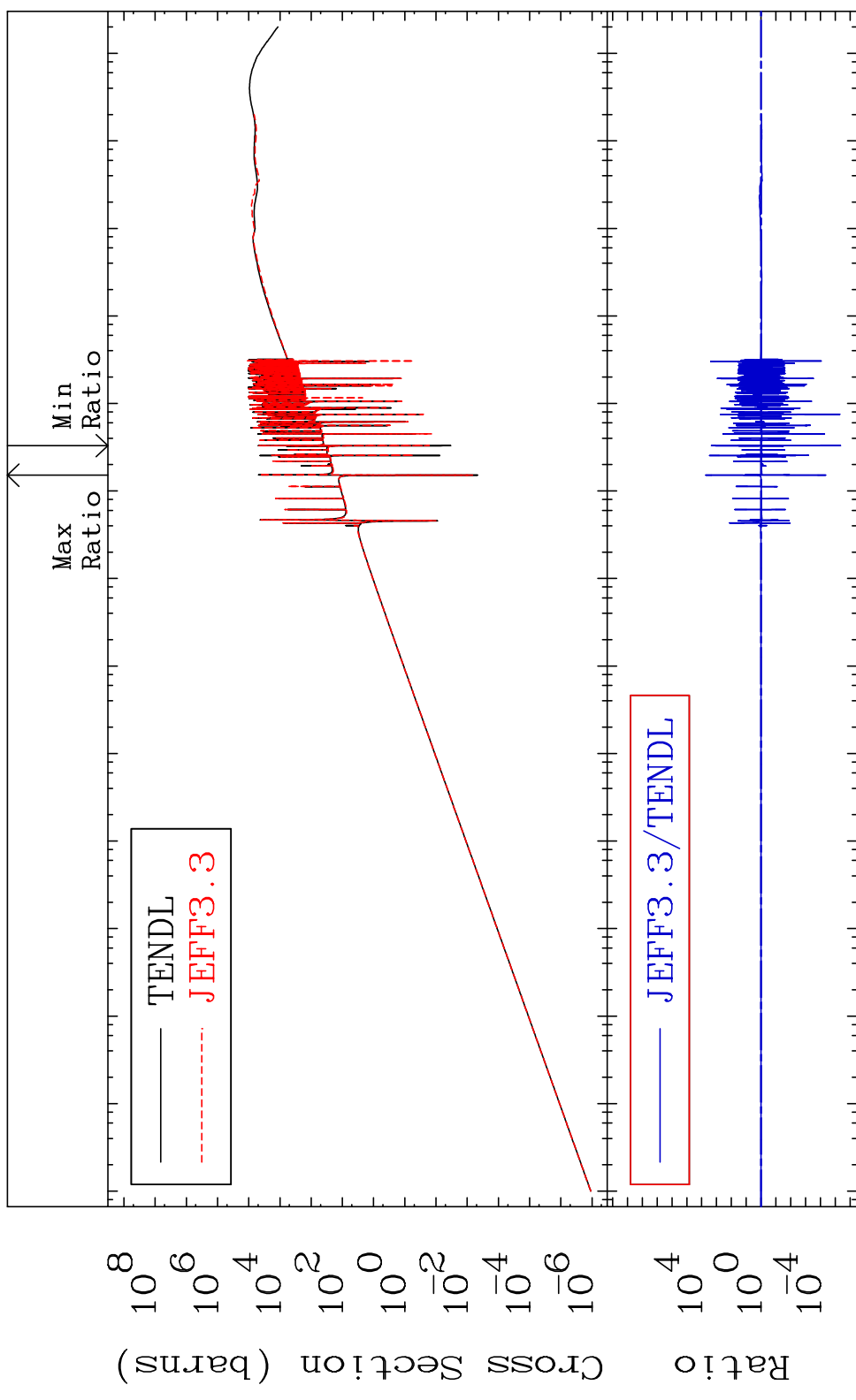
40

Incident Energy (eV)

42-Mo-98

MAT 4243

Kerma elastic Cross Section -100.0 To 9999. %
42-Mo-98

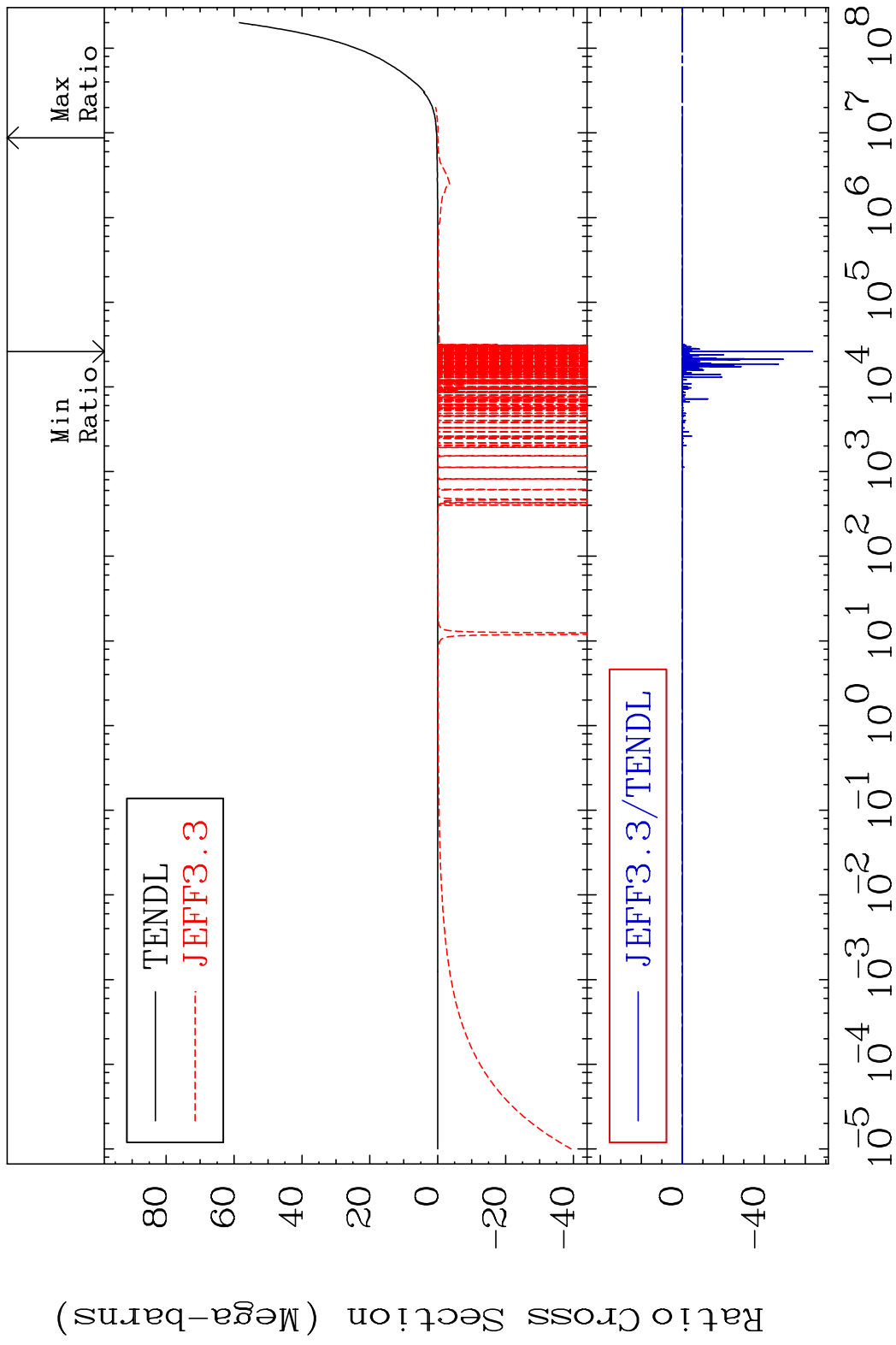


41

Incident Energy (eV)

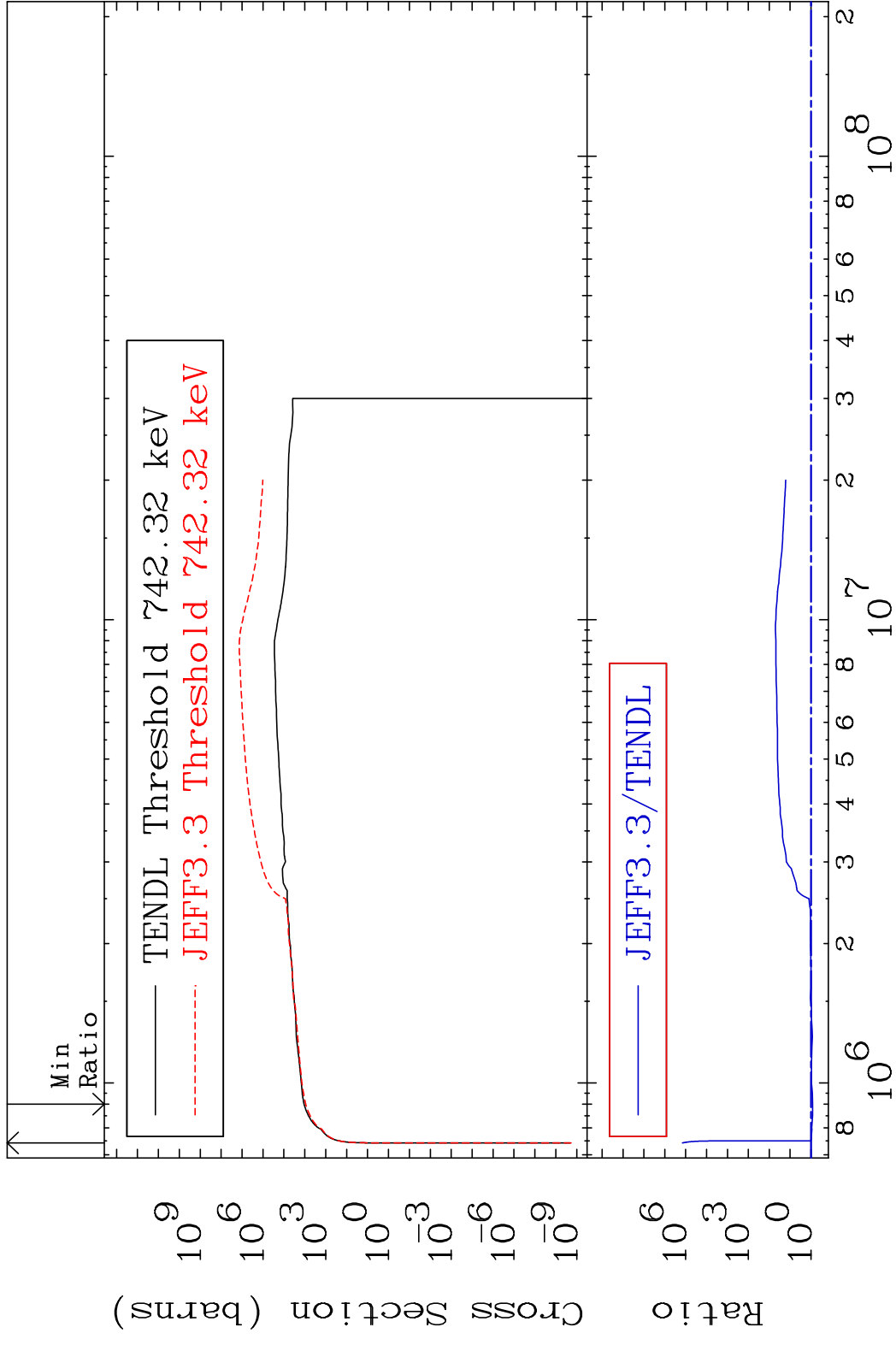
42-Mo-98

MAT 4243 Kerma non-elastic (all but mt2) 42-Mo-98
Cross Section -9999. To -28.90%

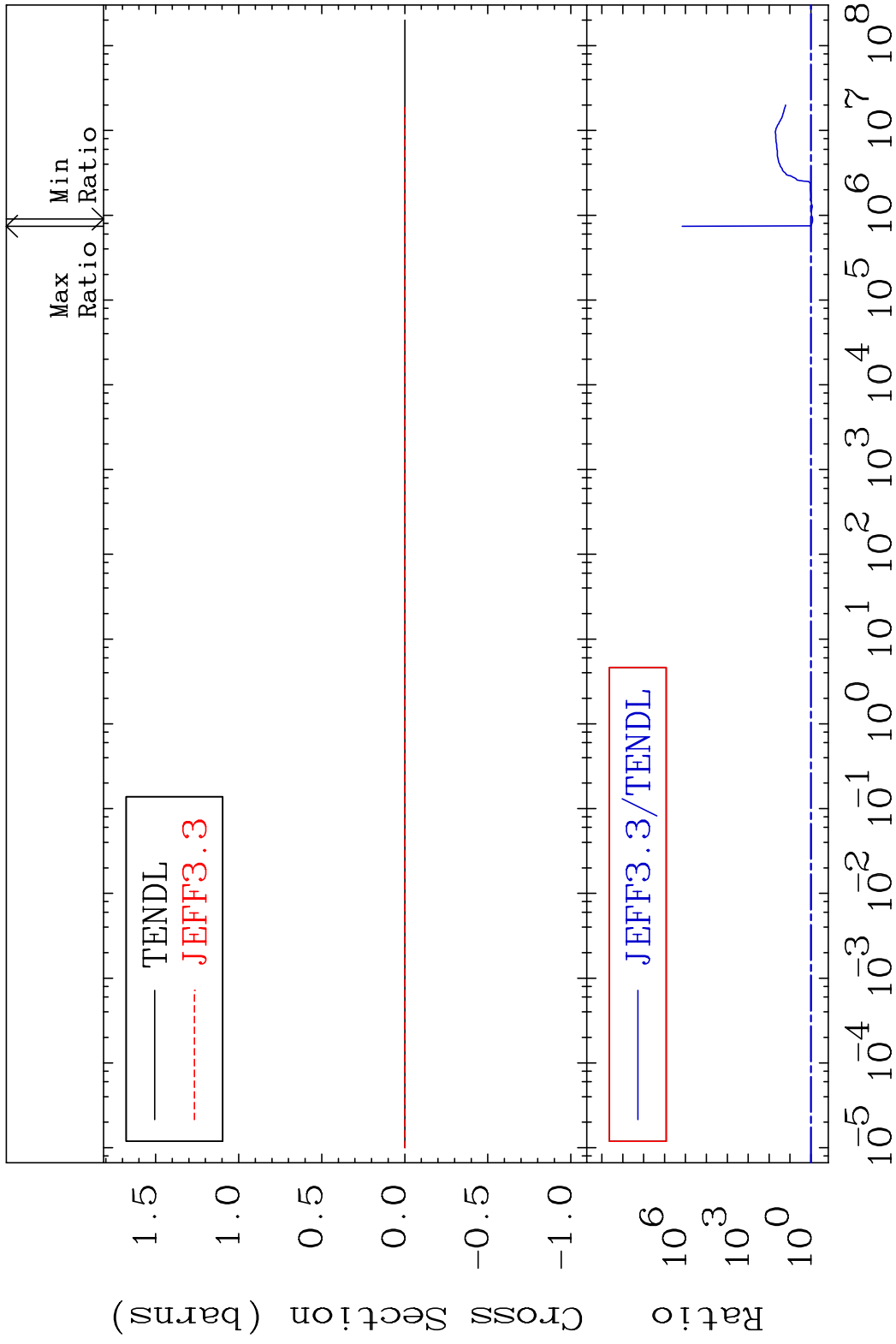


42 Incident Energy (eV) 42-Mo-98

MAT 4243 Kerma inelastic (mt51-91) 42-Mo-98
 Cross Section -16.44 To 9999. %



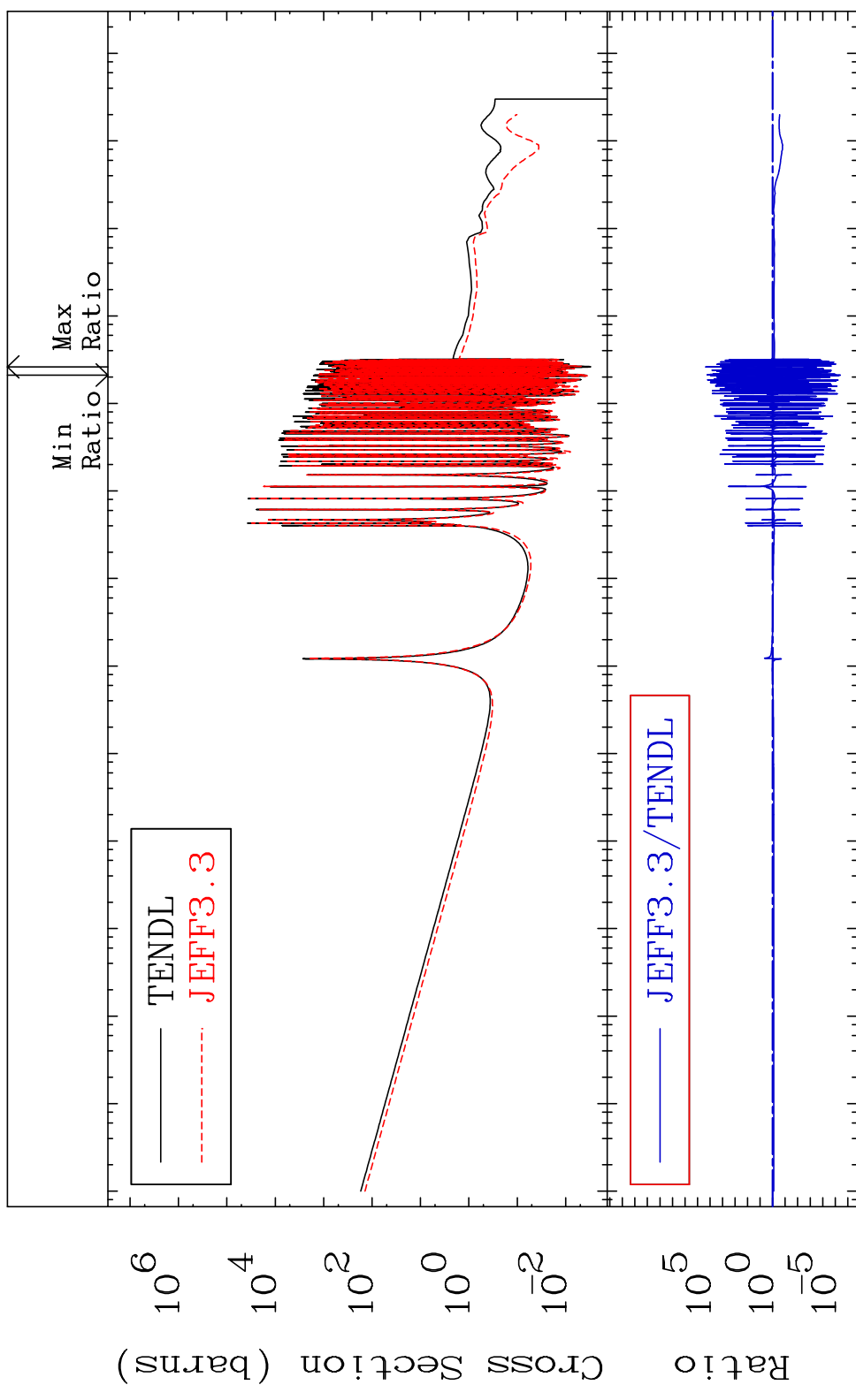
MAT 4243 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-98
 Cross Section -16.44 To 9999. %



MAT 4243

Kerma capture (mt102) 42-Mo-98

Cross Section -100.0 To 9999. %

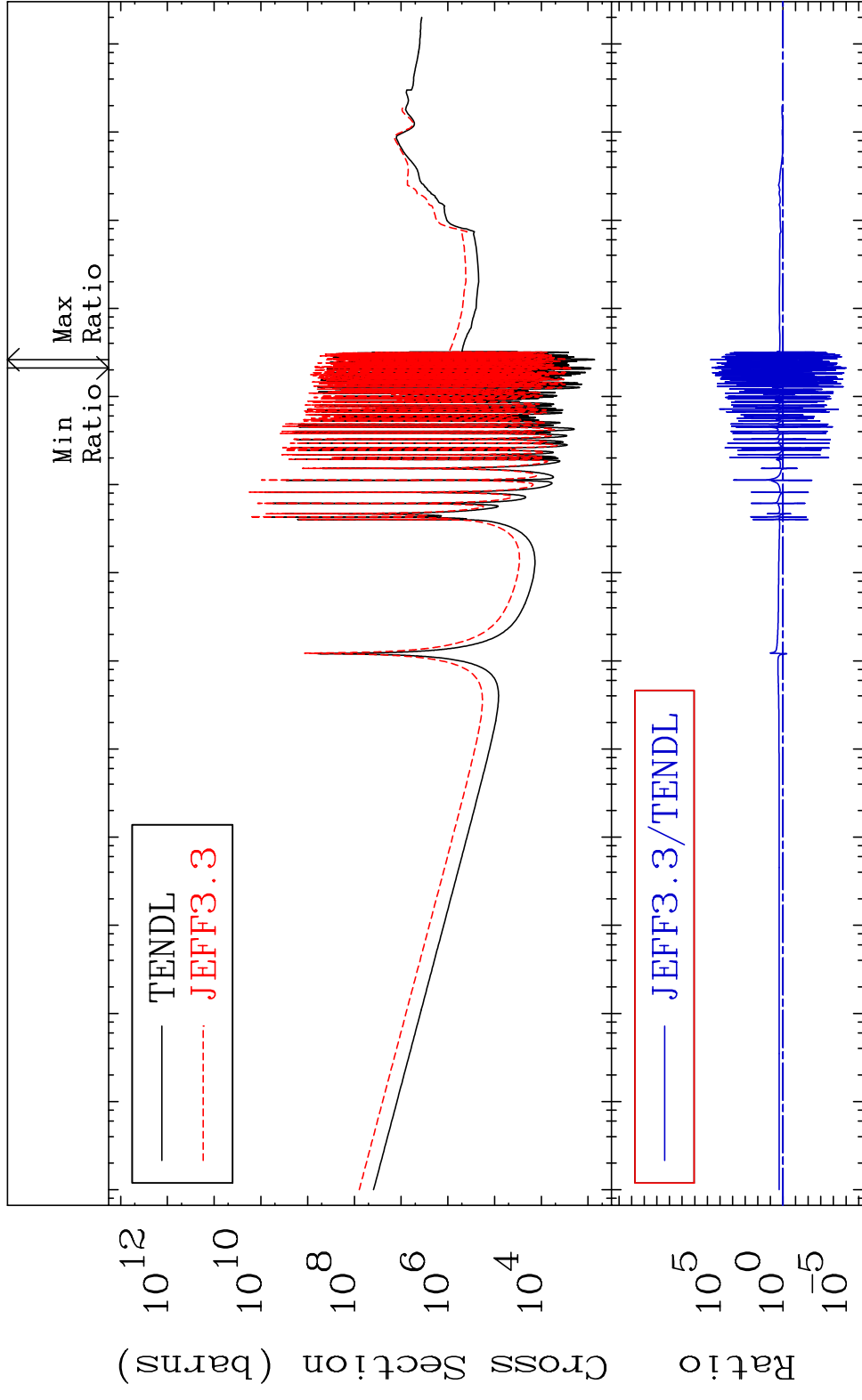


45

Incident Energy (eV)

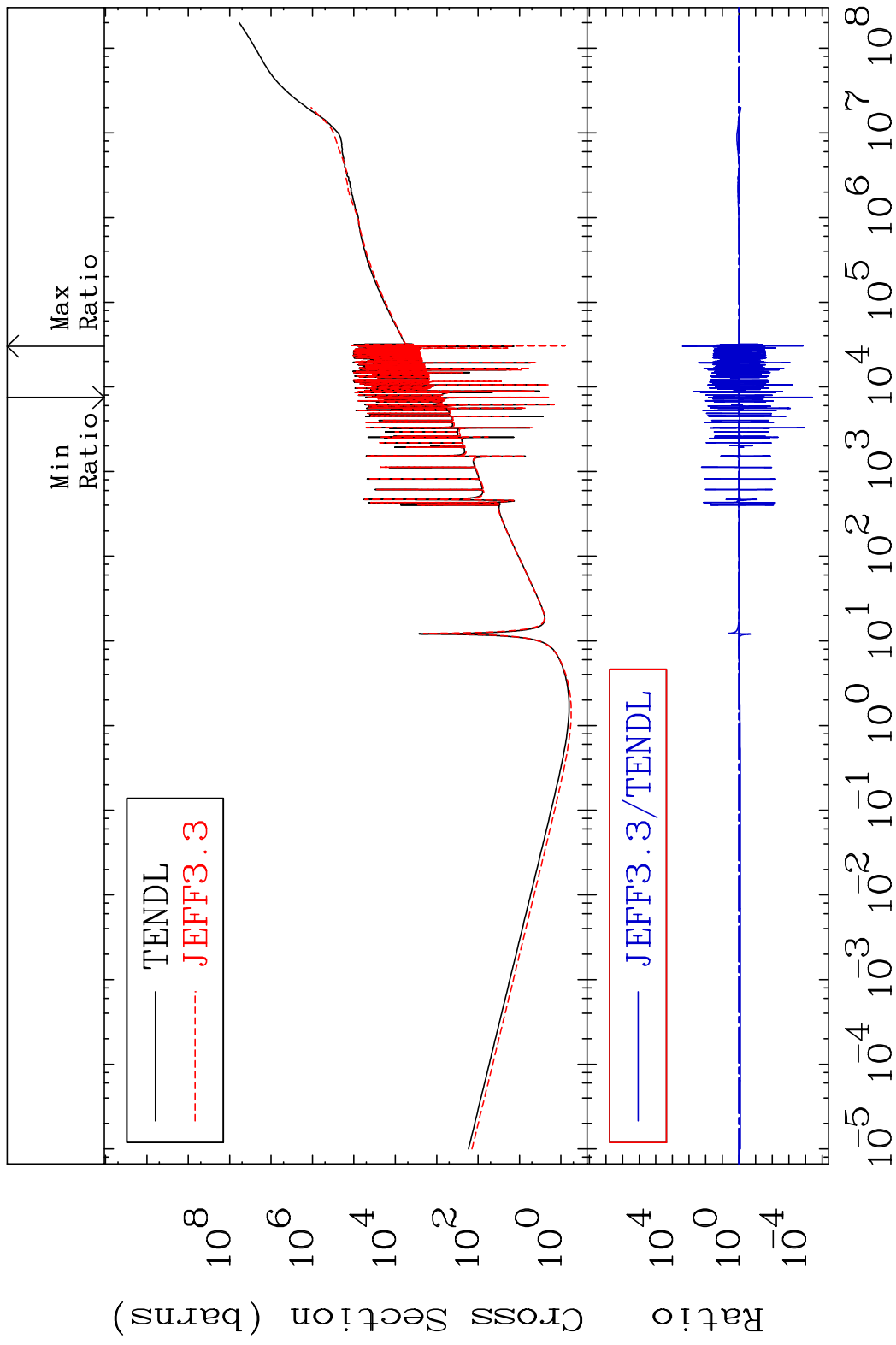
42-Mo-98

MAT 4243 Total photon (eV-barns) 42-Mo-98
 Cross Section -100.0 To 9999. %

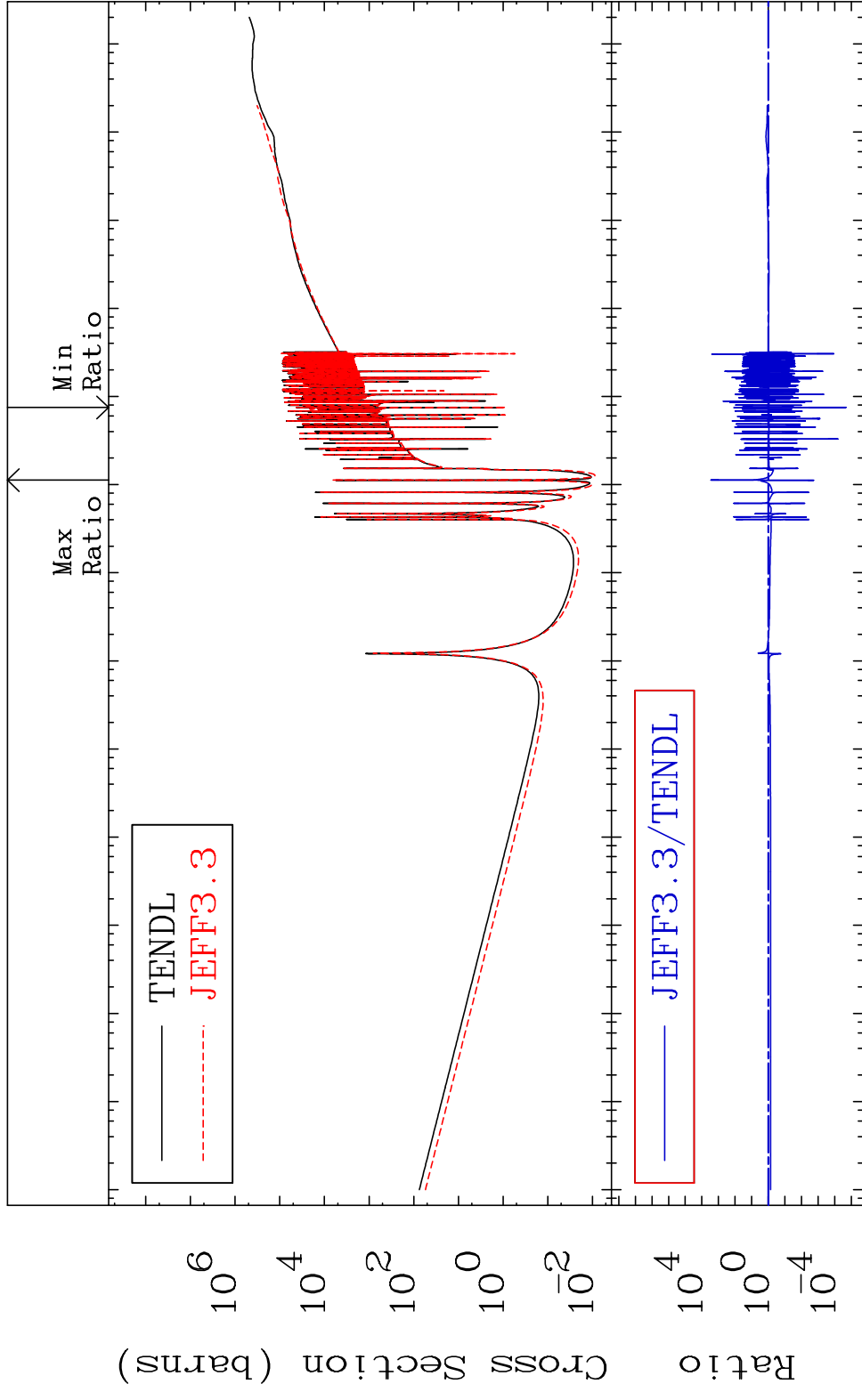


46 Incident Energy (eV) 42-Mo-98

MAT 4243 Total kinematic kerma (high limit) 42-Mo-98
 Cross Section -100.0 To 9999. %



MAT 4243 Dpa total (eV-barns) 42-Mo-98
 Cross Section -100.0 To 9999. %



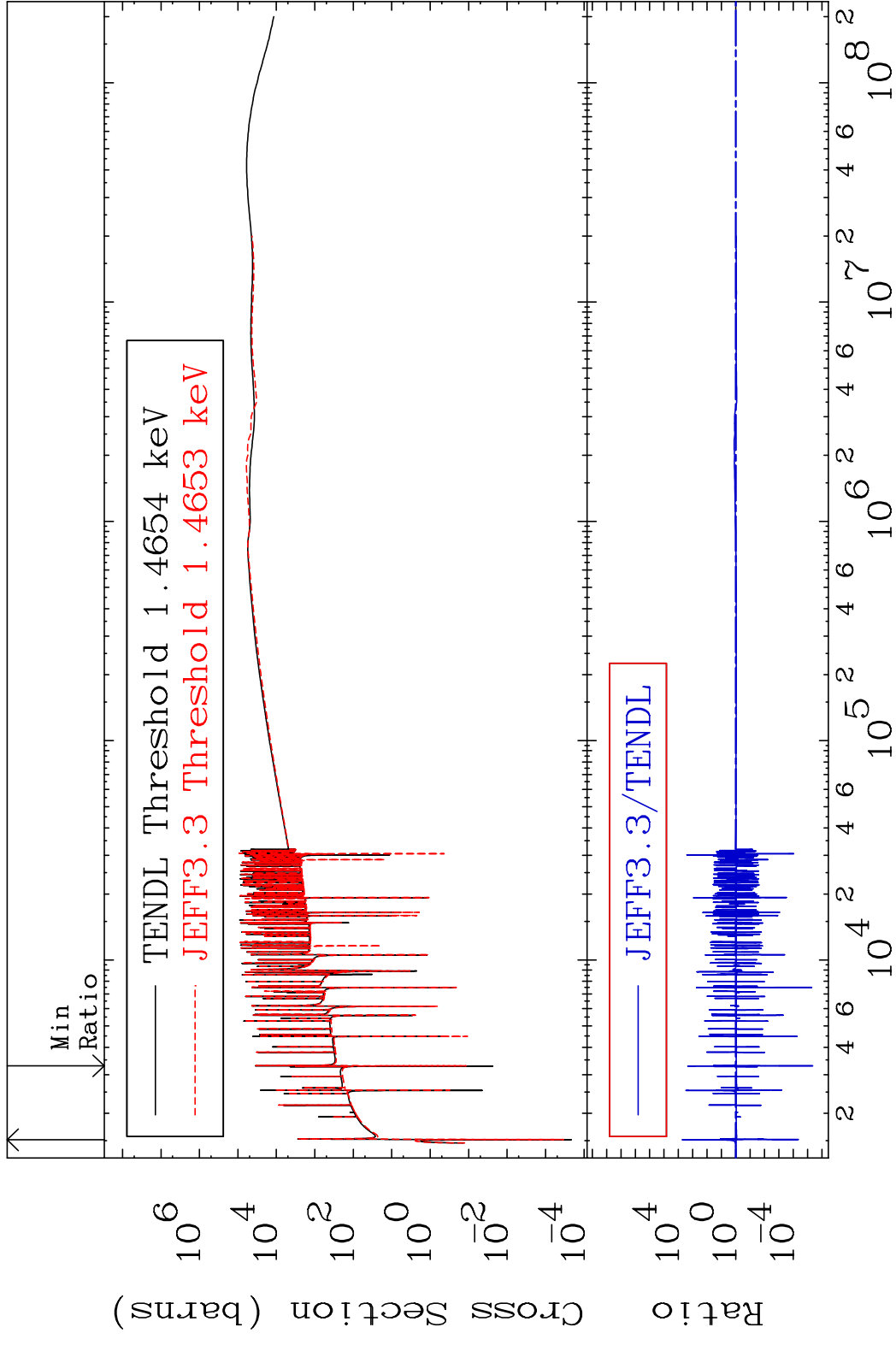
48 Incident Energy (eV) 42-Mo-98

MAT 4243

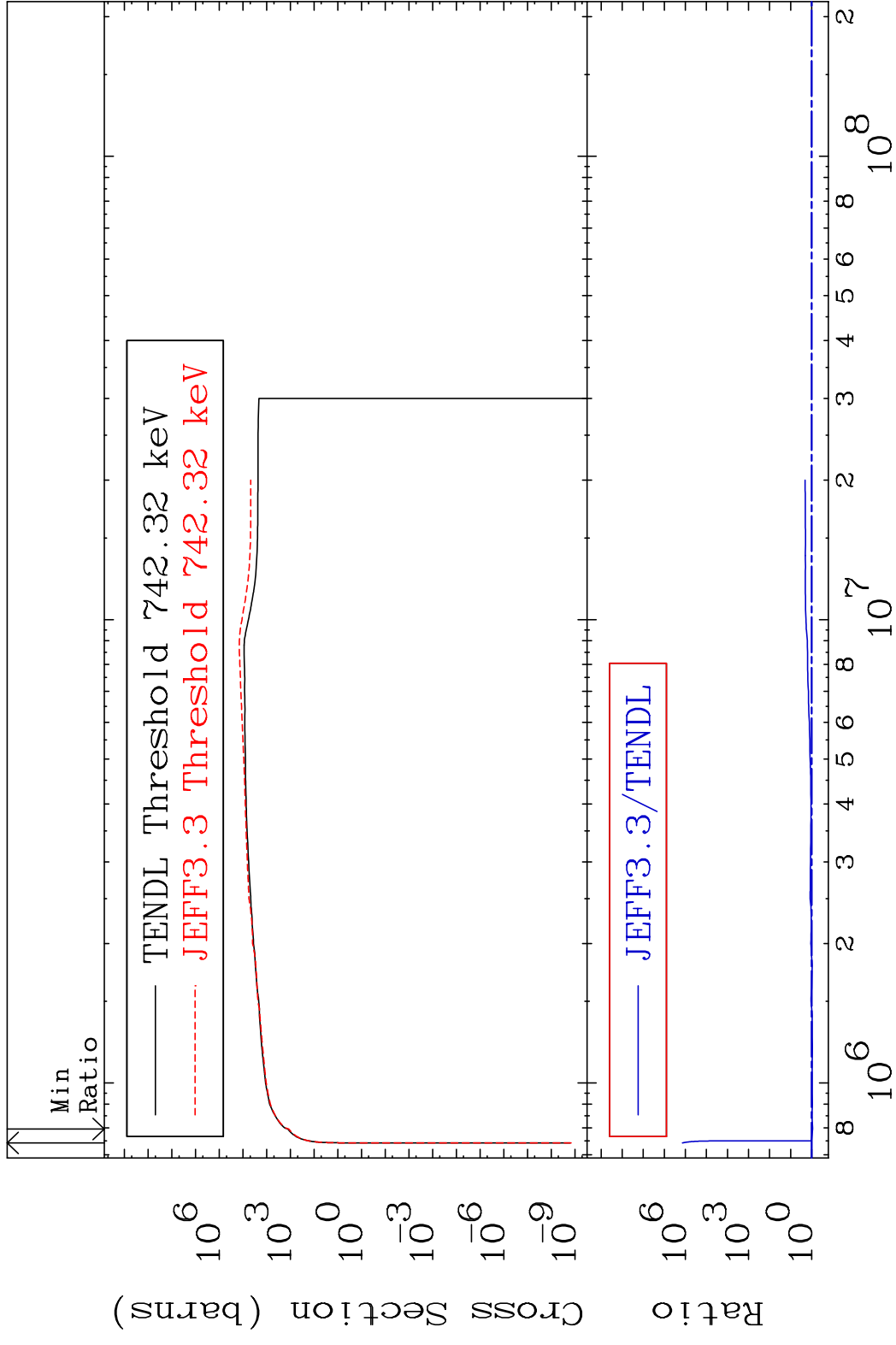
Dpa elastic (mt2)

42-Mo-98

Cross Section -100.0 To 9999. %



MAT 4243 Dpa inelastic (mt51-91) 42-Mo-98
 Cross Section -9.358 To 9999. %



MAT 4243 Dpa disappearance (mt102 -120) 42-Mo-98
 Cross Section -100.0 To 9999. %

