

Program Complot
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

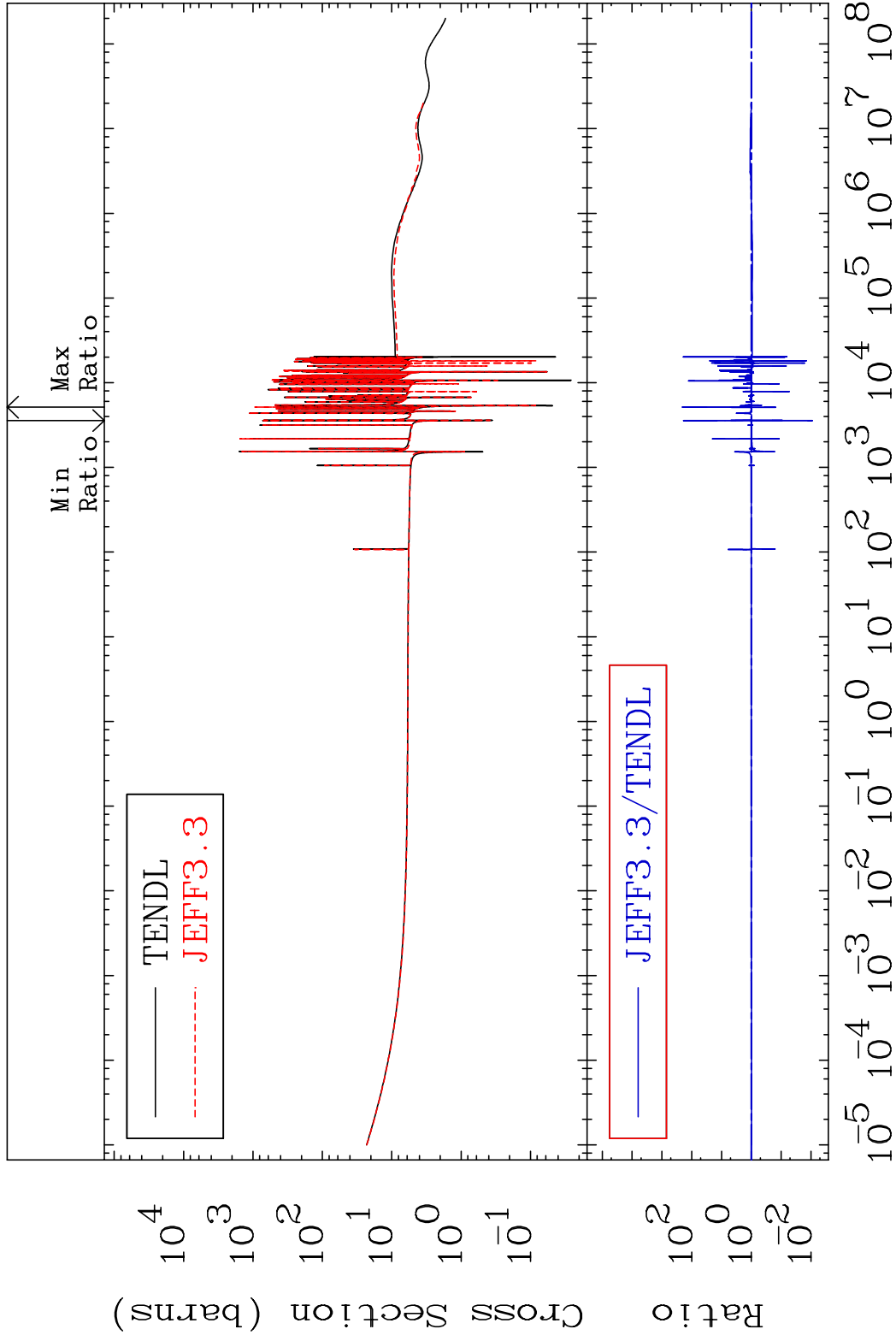
Press Mouse Button to Start

MAT 4231

Total

42-Mo-94

Cross Section -99.12 To 9999. %



1

Incident Energy (eV)

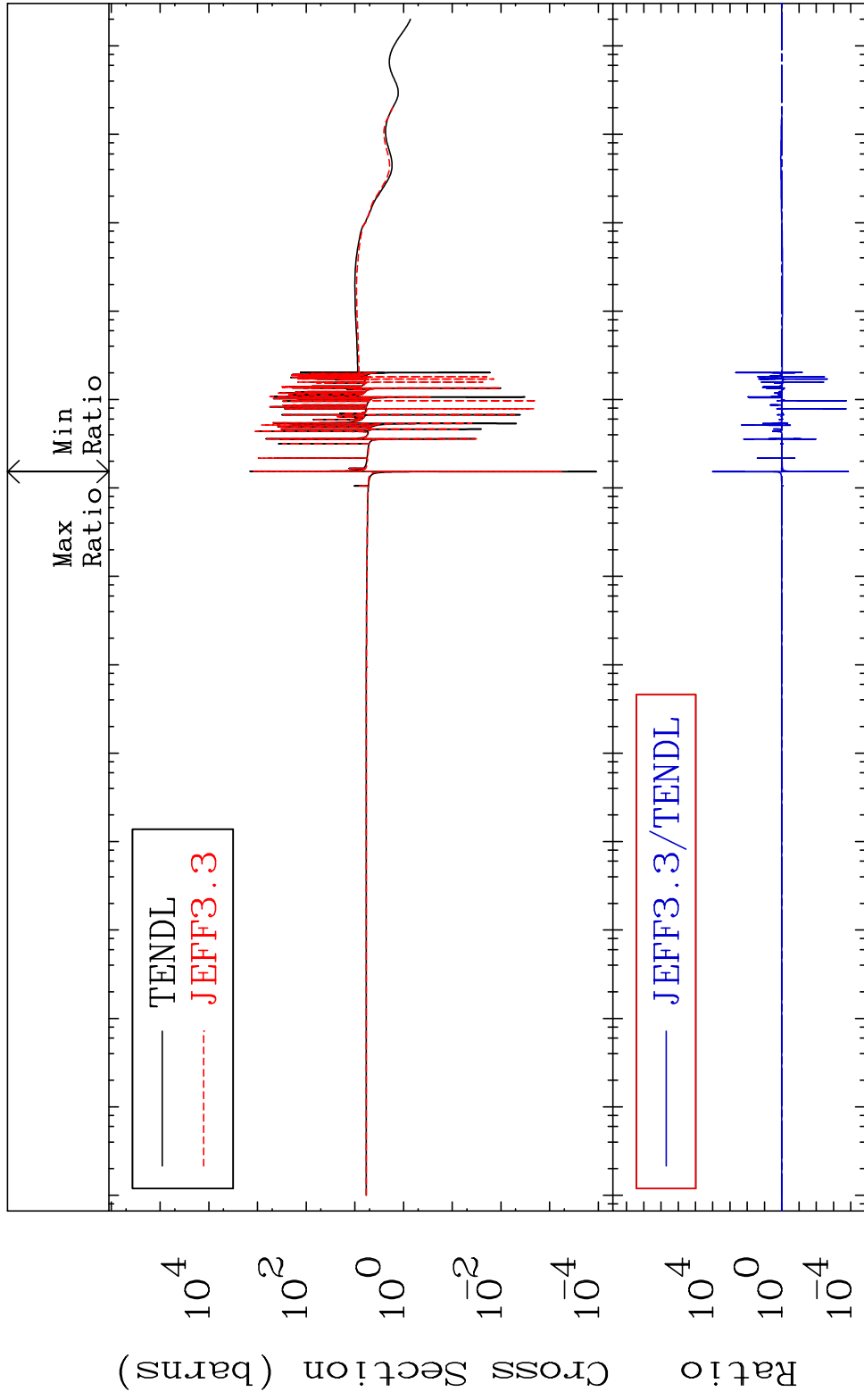
42-Mo-94

MAT 4231

42-Mo-94

Elastic

Cross Section -99.99 To 9999. %



2

Incident Energy (eV)

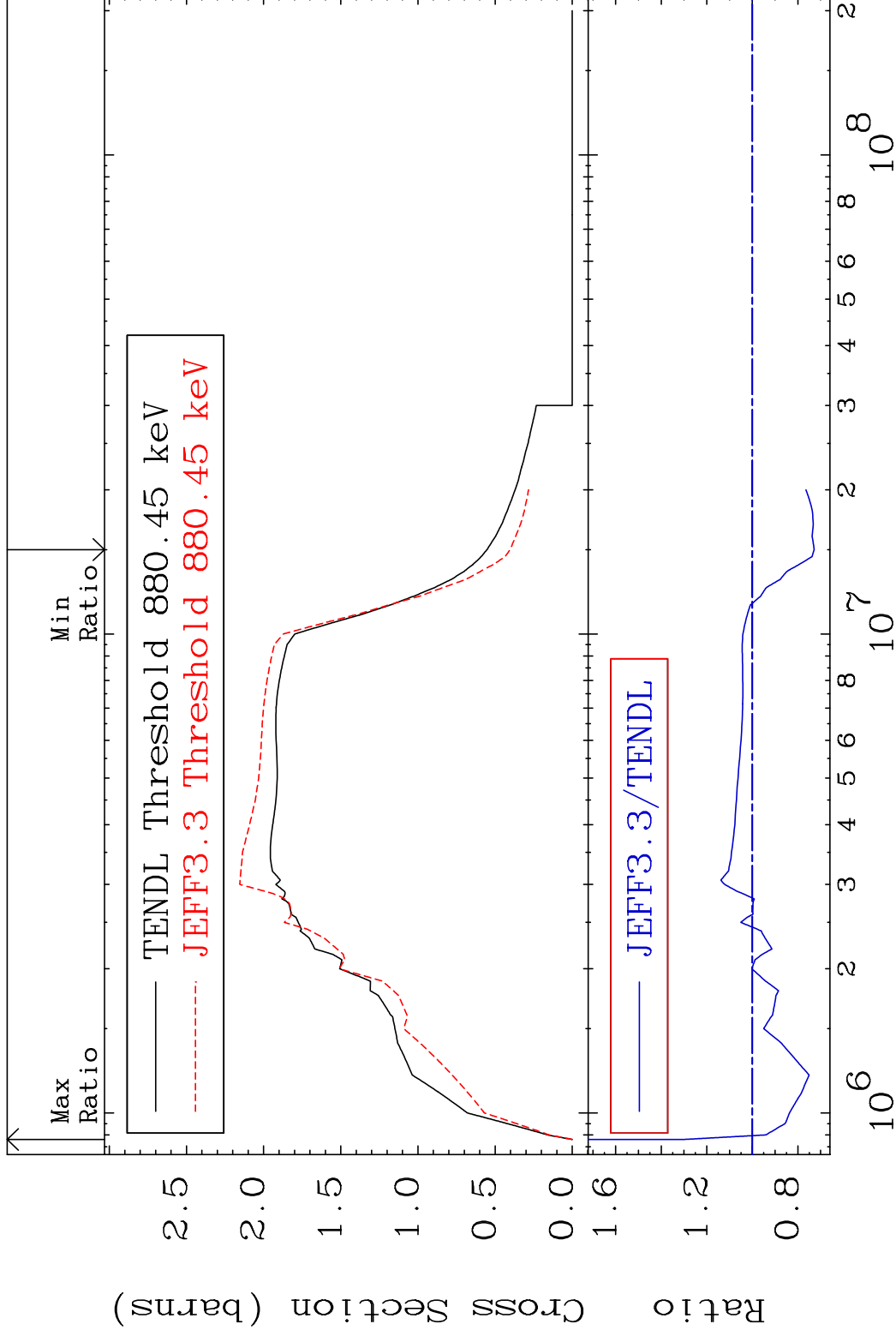
42-Mo-94

MAT 4231

Inelastic

42-Mo-94

Cross Section -27.12 To 30.16 %



3

Incident Energy (eV)

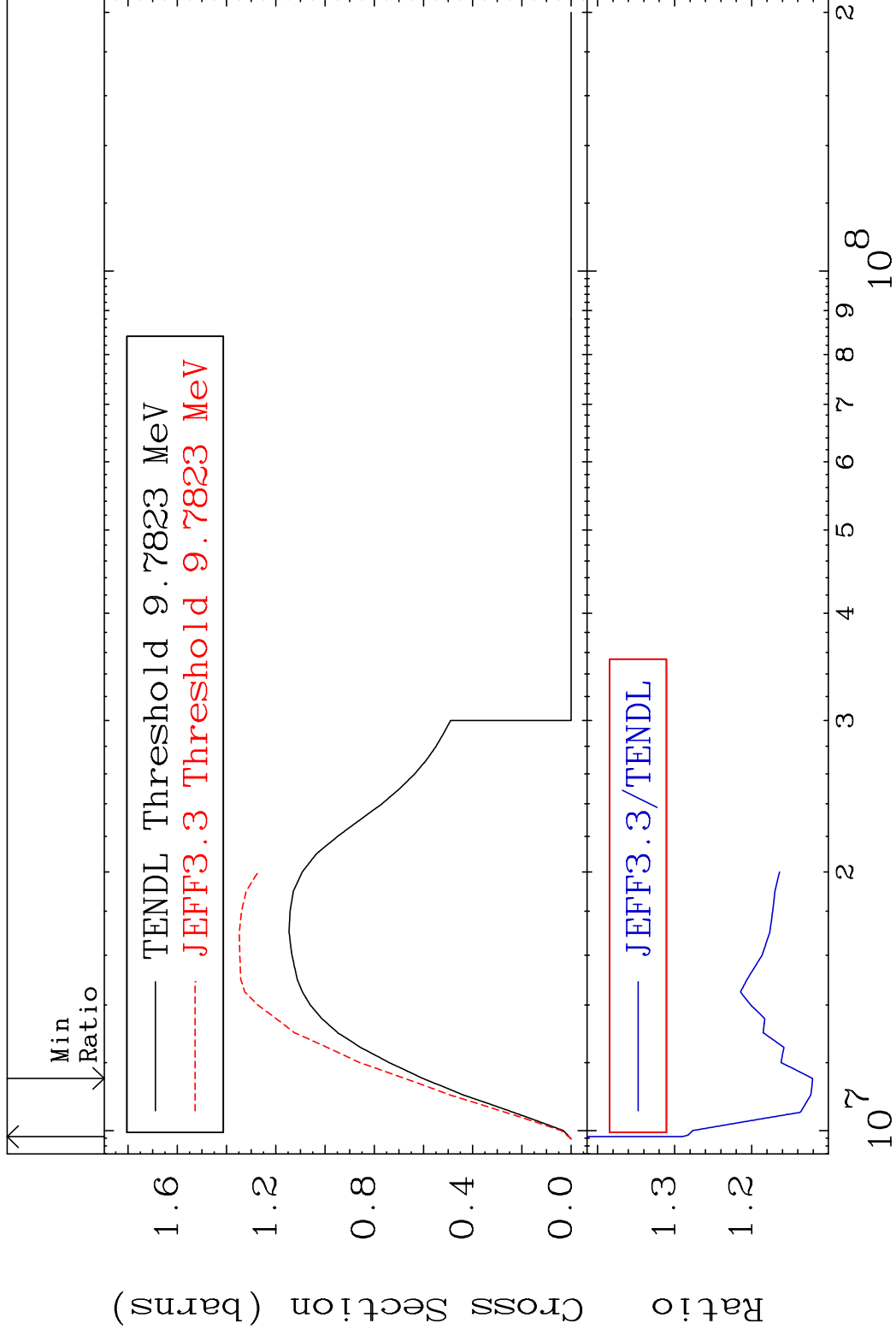
42-Mo-94

MAT 4231

(n,2n)

42-Mo-94

Cross Section 12.09 To 29.00 %



42-Mo-94

Incident Energy (eV)

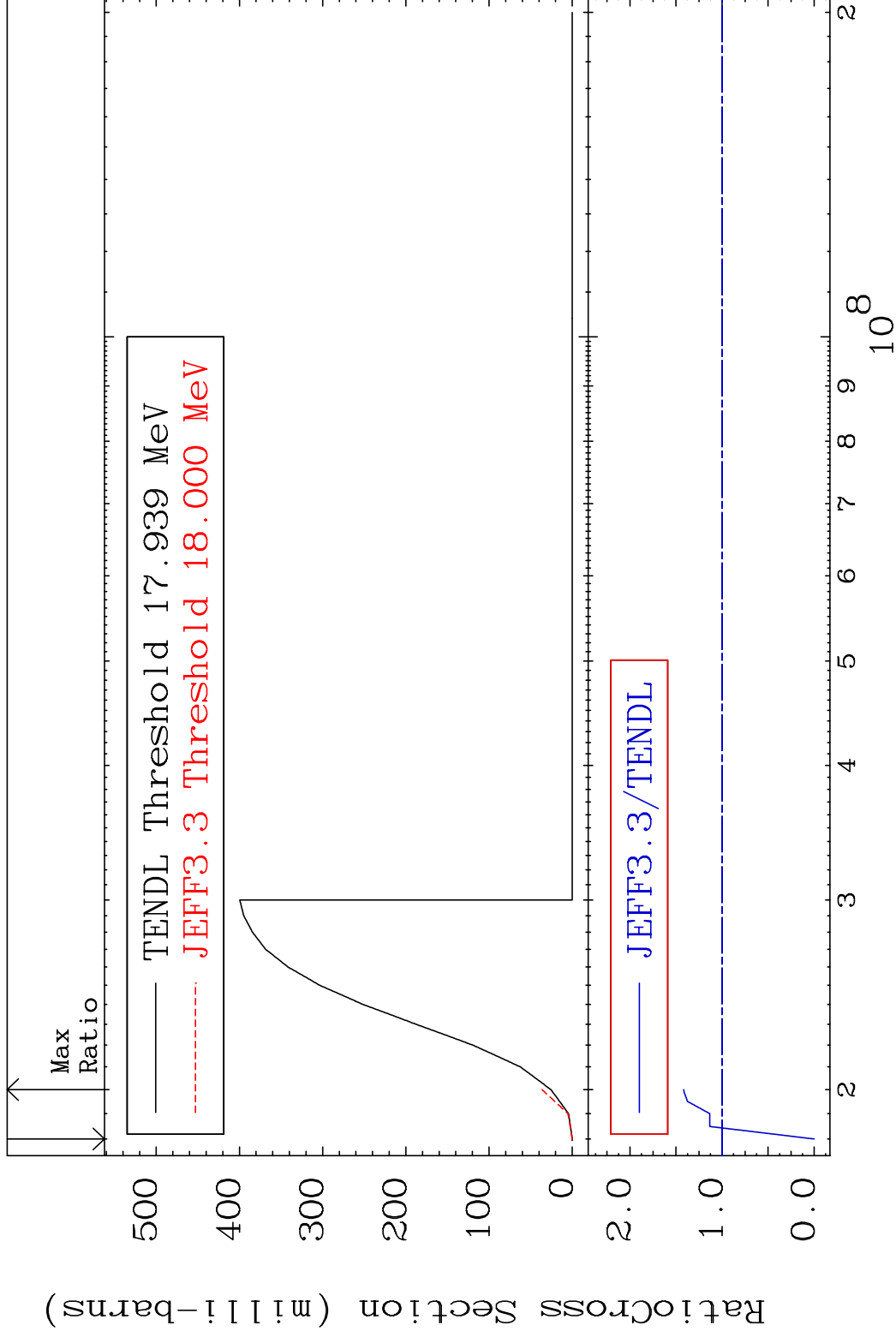
4

MAT 4231

(n,3n)

42-Mo-94

Cross Section -100.0 To 41.69 %



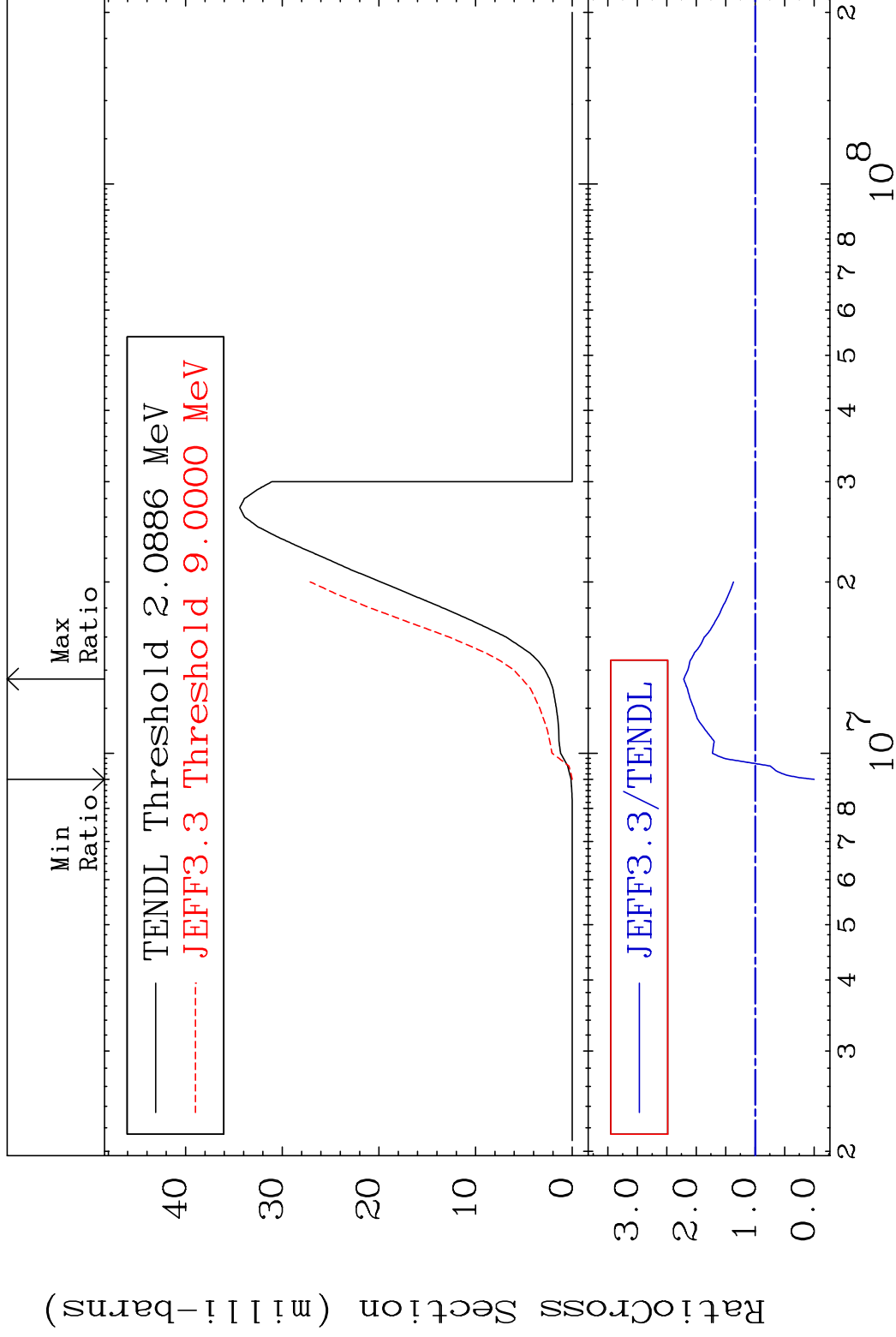
5

Incident Energy (eV)

42-Mo-94

MAT 4231

(n, n') α 42-Mo-94
Cross Section -100.0 To 121.4 %



6

Incident Energy (eV)

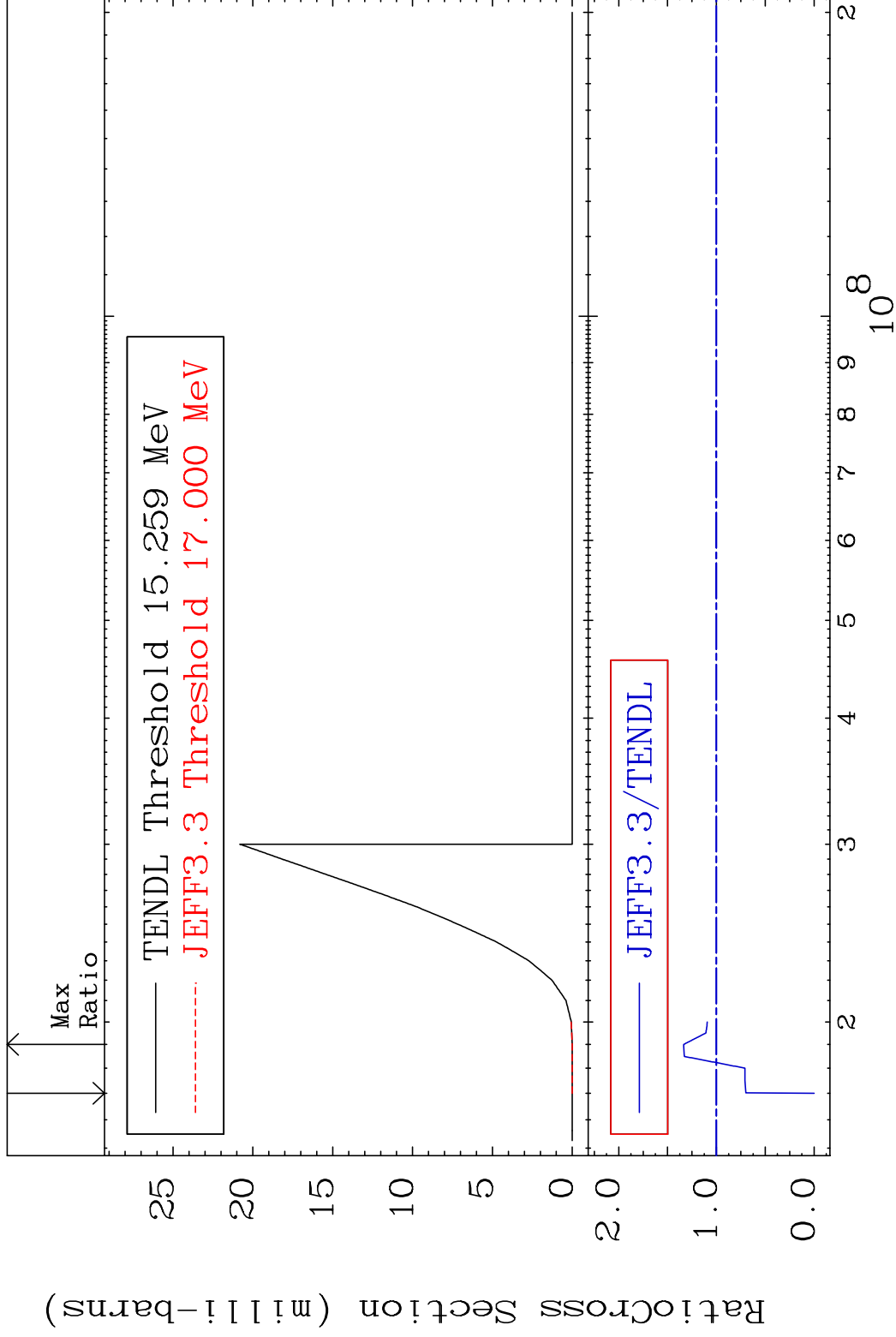
42-Mo-94

MAT 4231

(n, n') d

42-Mo-94

Cross Section -100.0 To 33.54 %

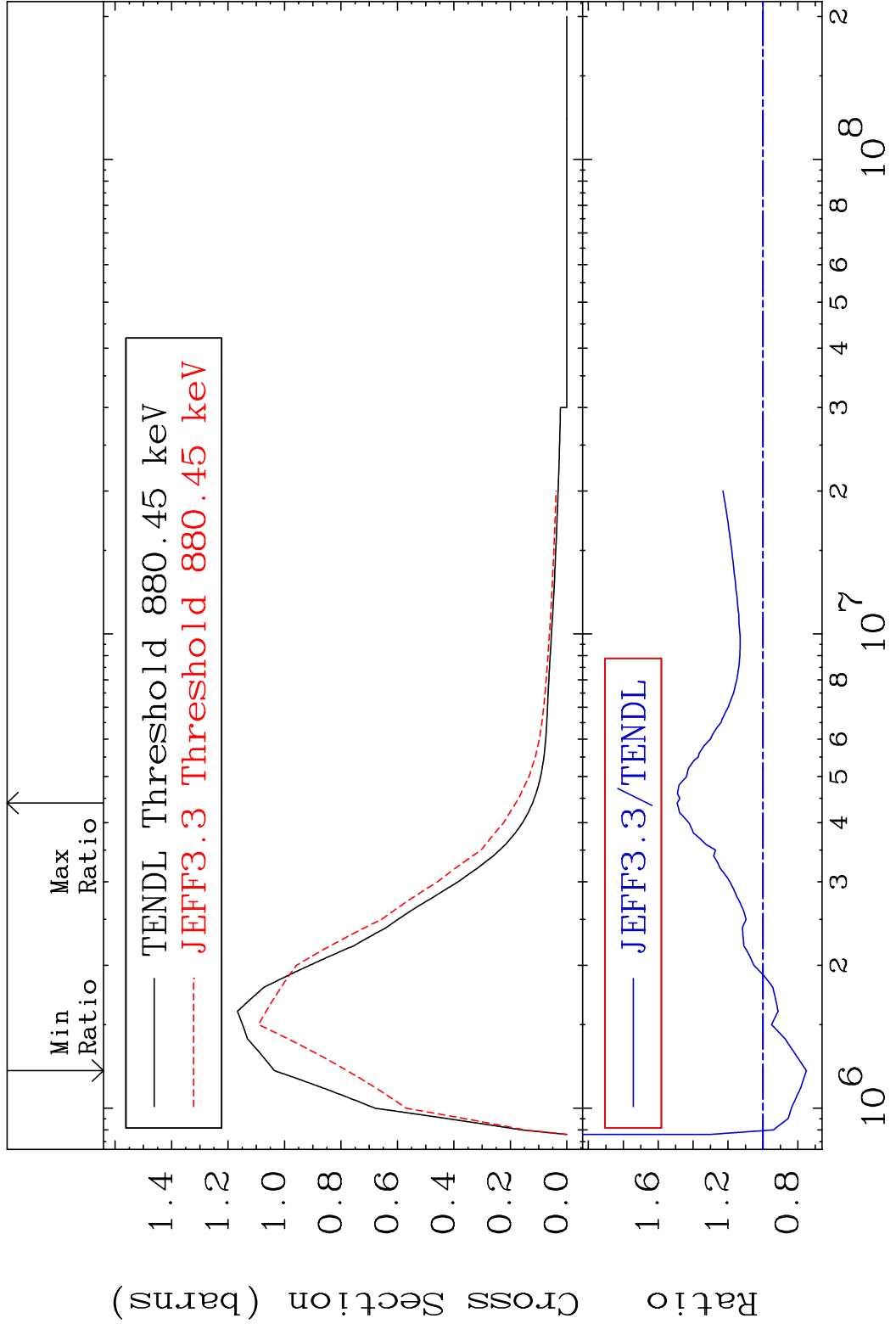


8

Incident Energy (eV)

42-Mo-94

MAT 4231 MT= 51 (n,n') Level 42-Mo-94
 Cross Section -24.90 To 49.13 %

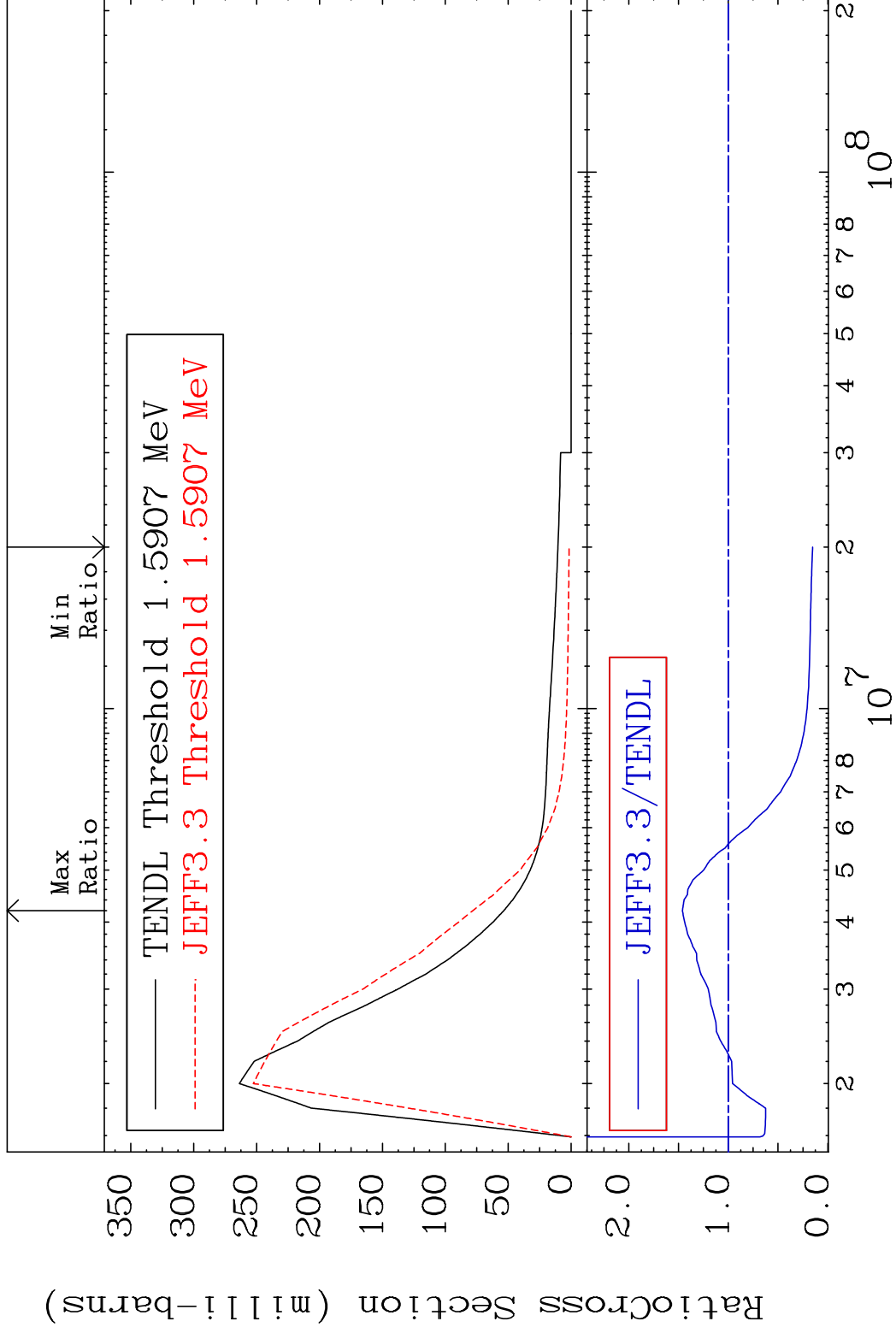


MAT 4231

MT= 52 (n, n') Level

42-Mo-94

Cross Section -84.69 To 46.21 %

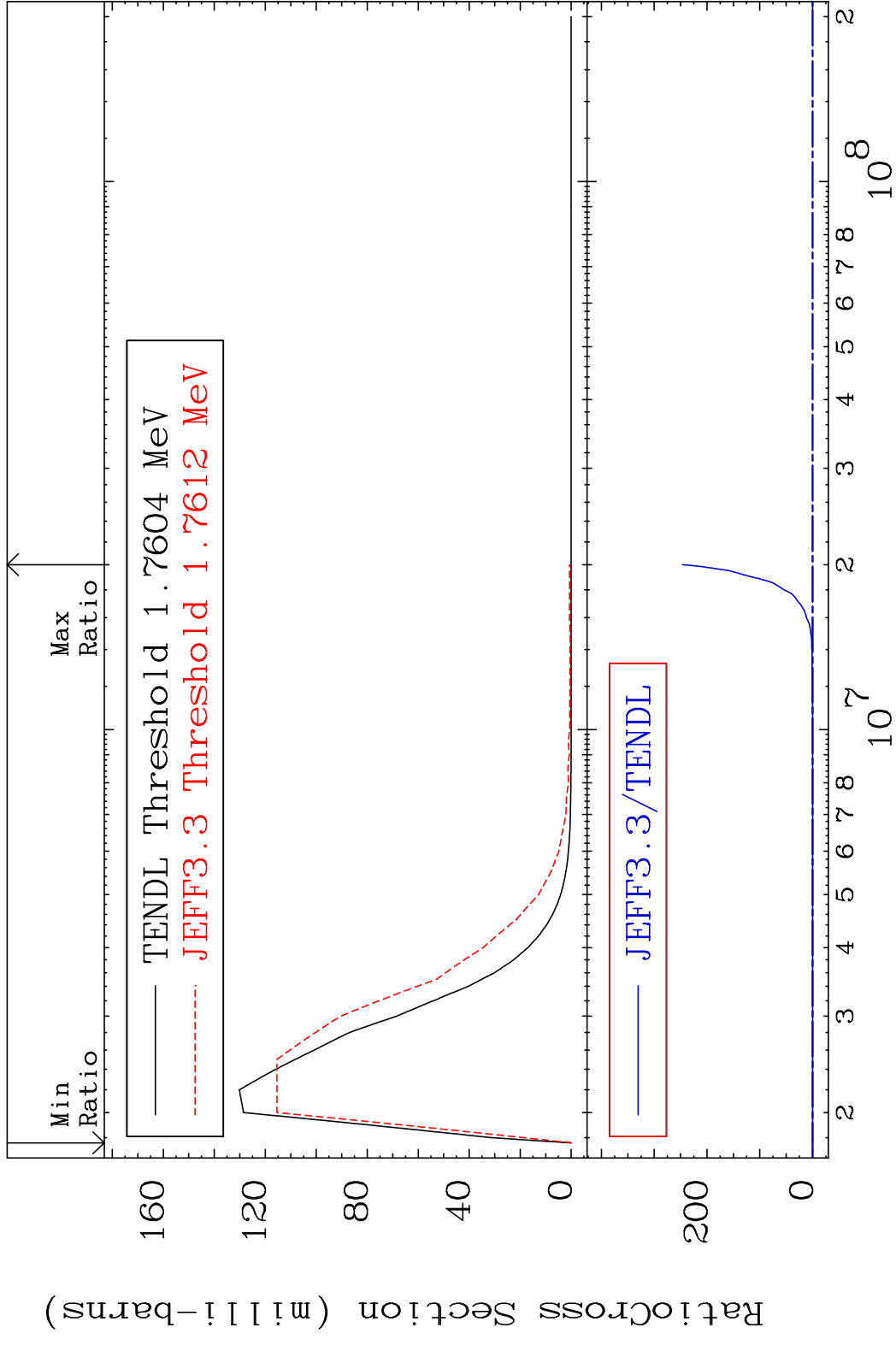


10

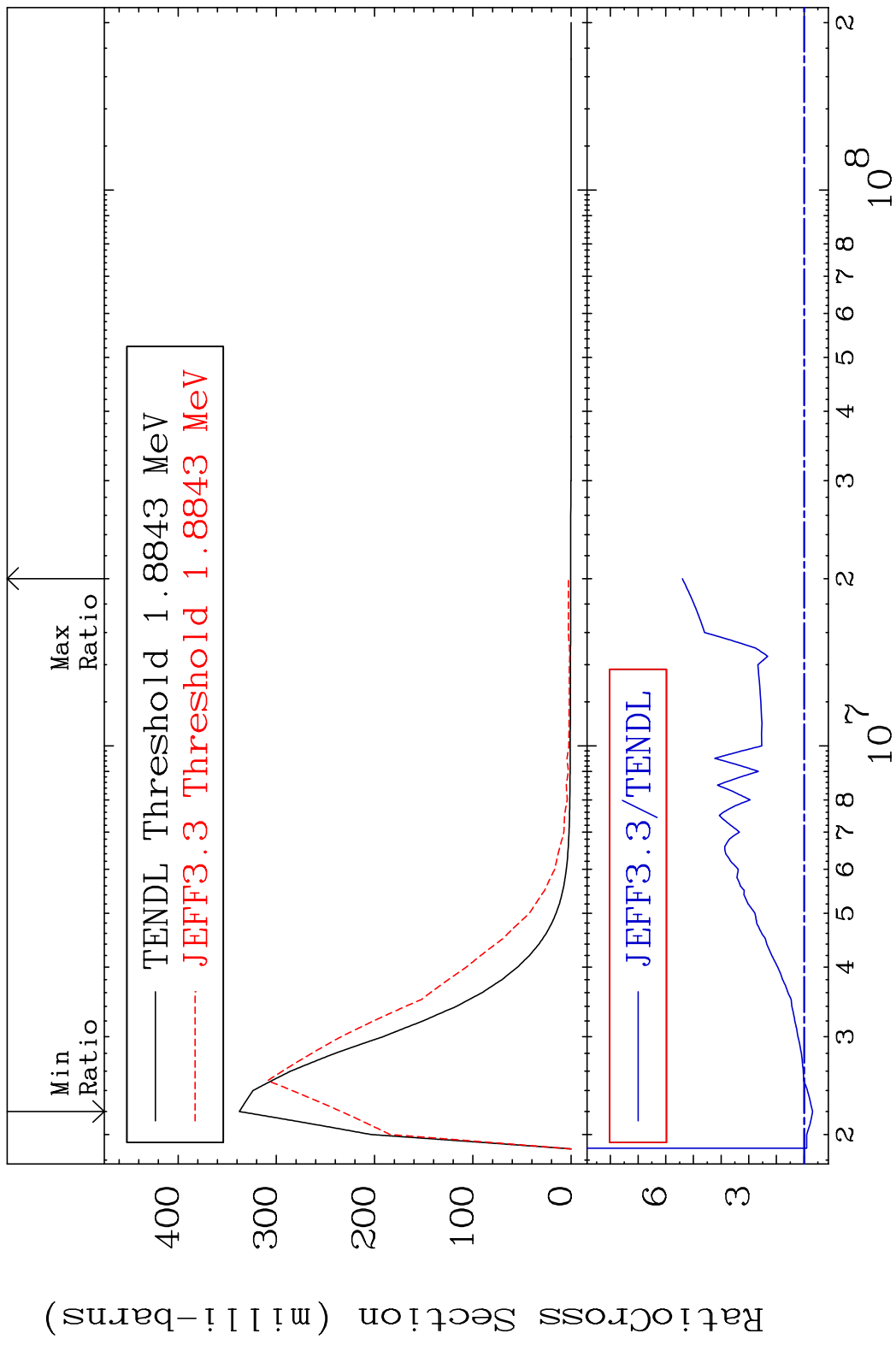
Incident Energy (eV)

42-Mo-94

MAT 4231 MT= 53 (n, n') Level 42-Mo-94
 Cross Section -100.0 To 9999. %

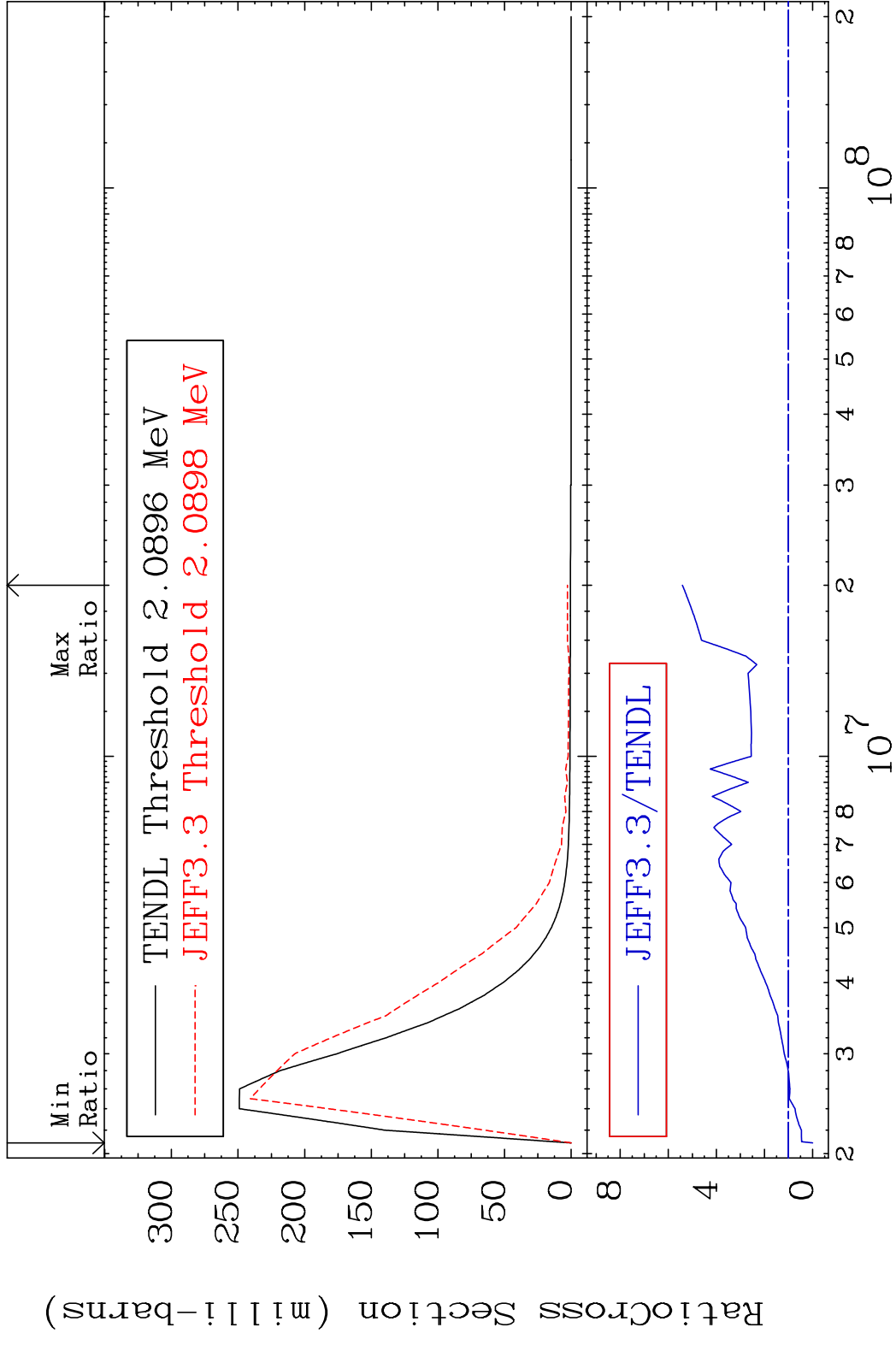


MAT 4231 MT= 54 (n, n') Level 42-Mo-94
 Cross Section -30.67 To 439.9 %

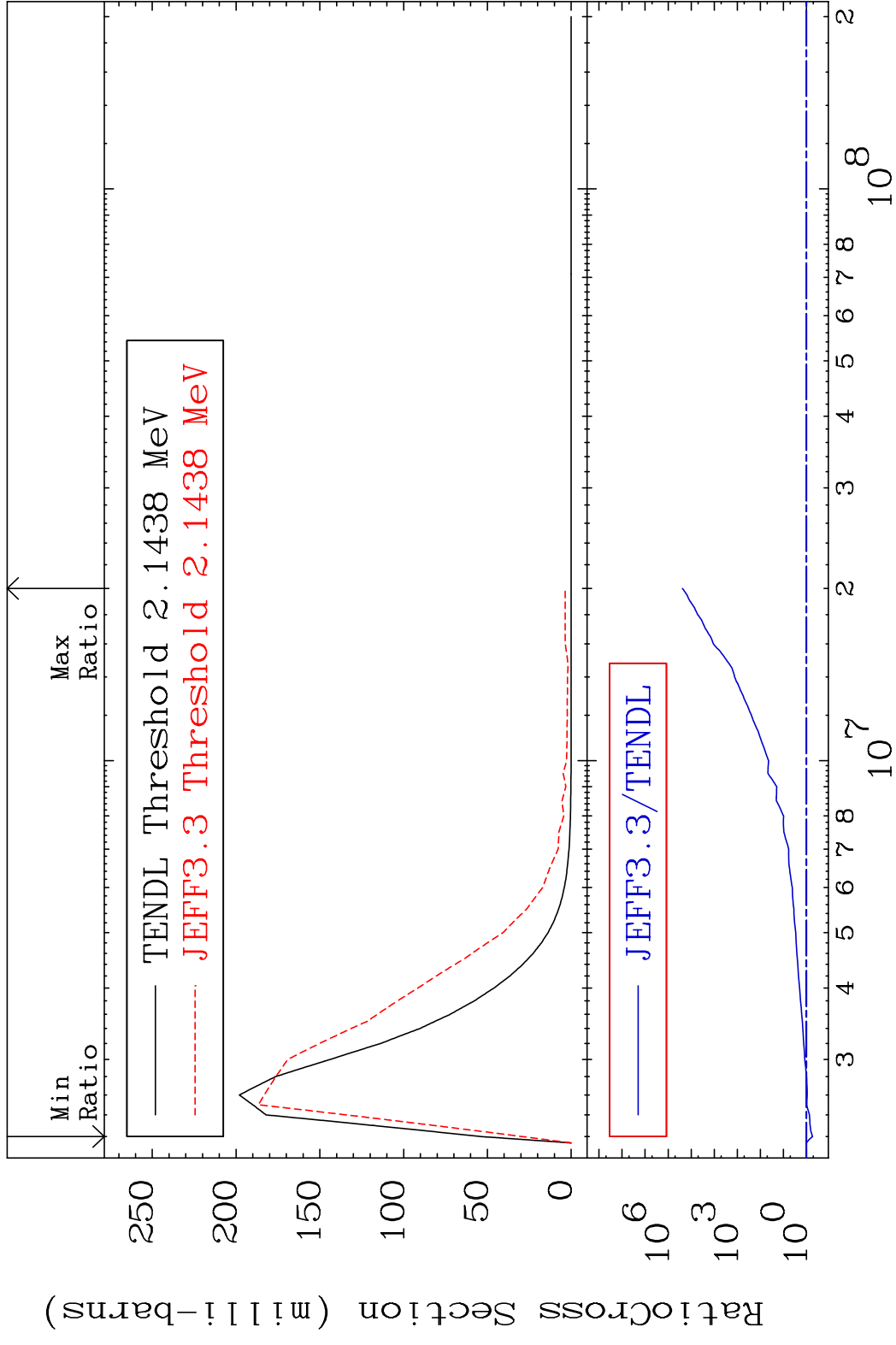


12 42-Mo-94

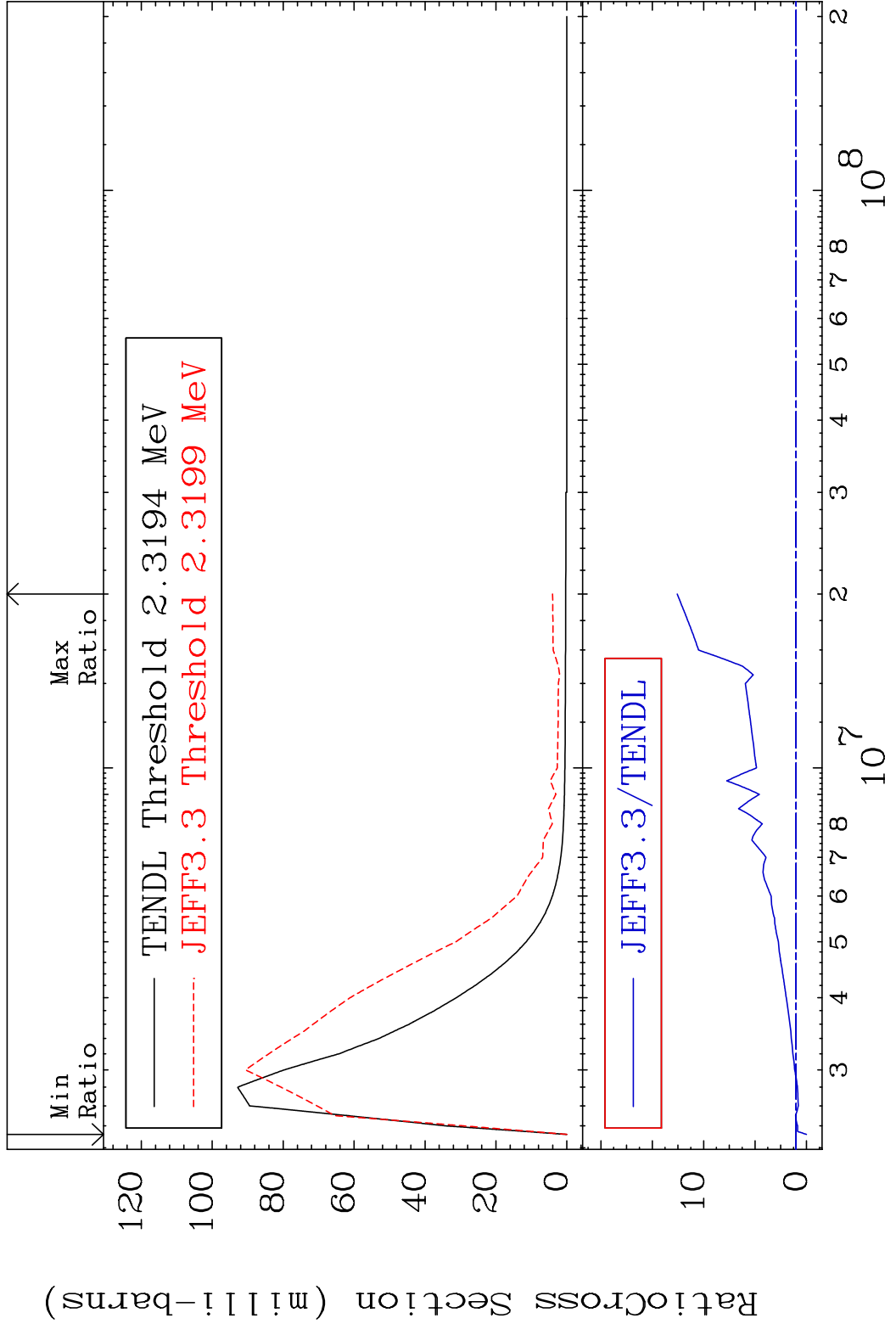
MAT 4231 MT= 55 (n, n') Level 42-Mo-94
 Cross Section -100.0 To 441.4 %



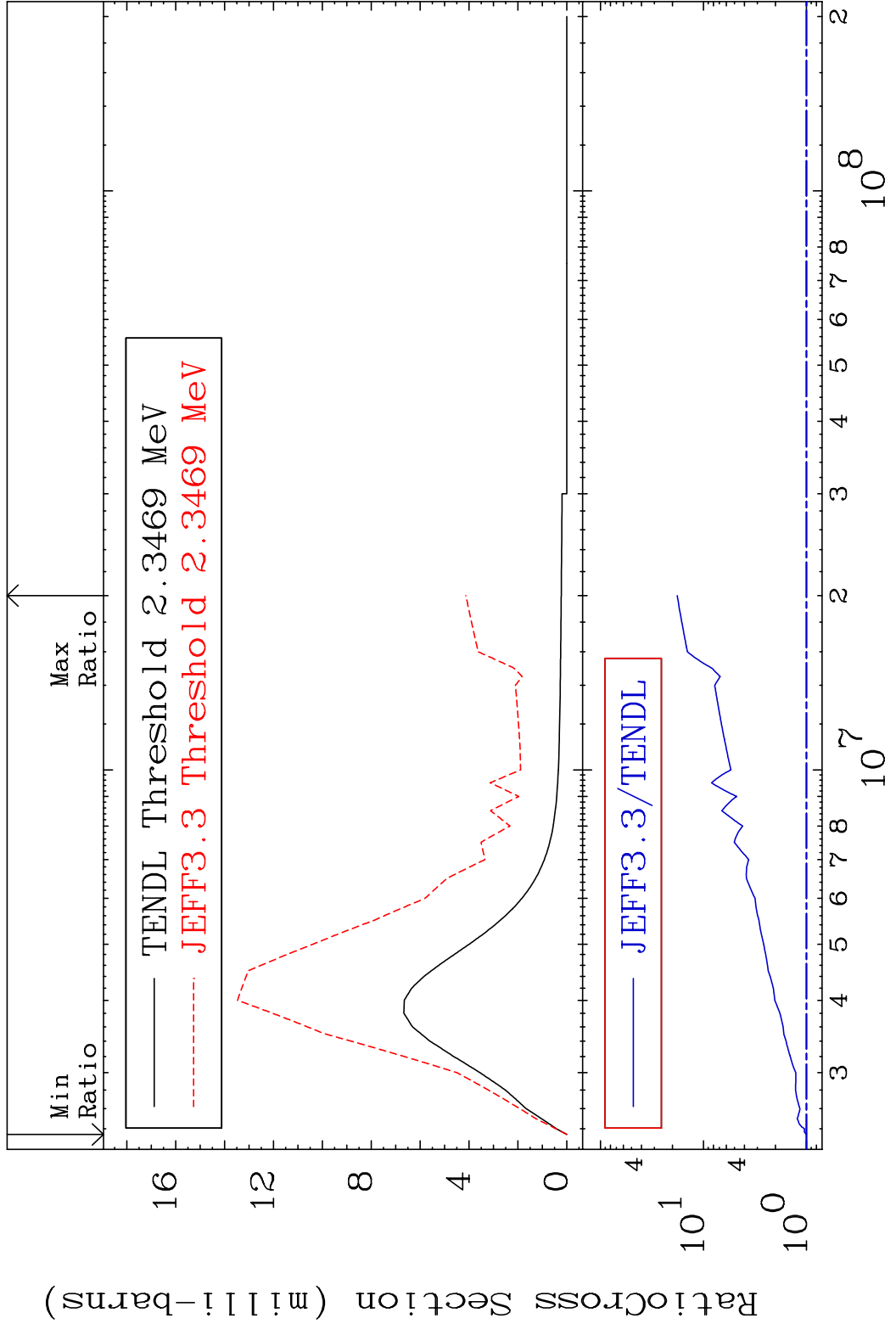
MAT 4231 MT= 56 (n, n') Level 42-Mo-94
 Cross Section -45.62 To 9999. %



MAT 4231 MT= 57 (n, n') Level 42-Mo-94
 Cross Section -100.0 To 1157. %

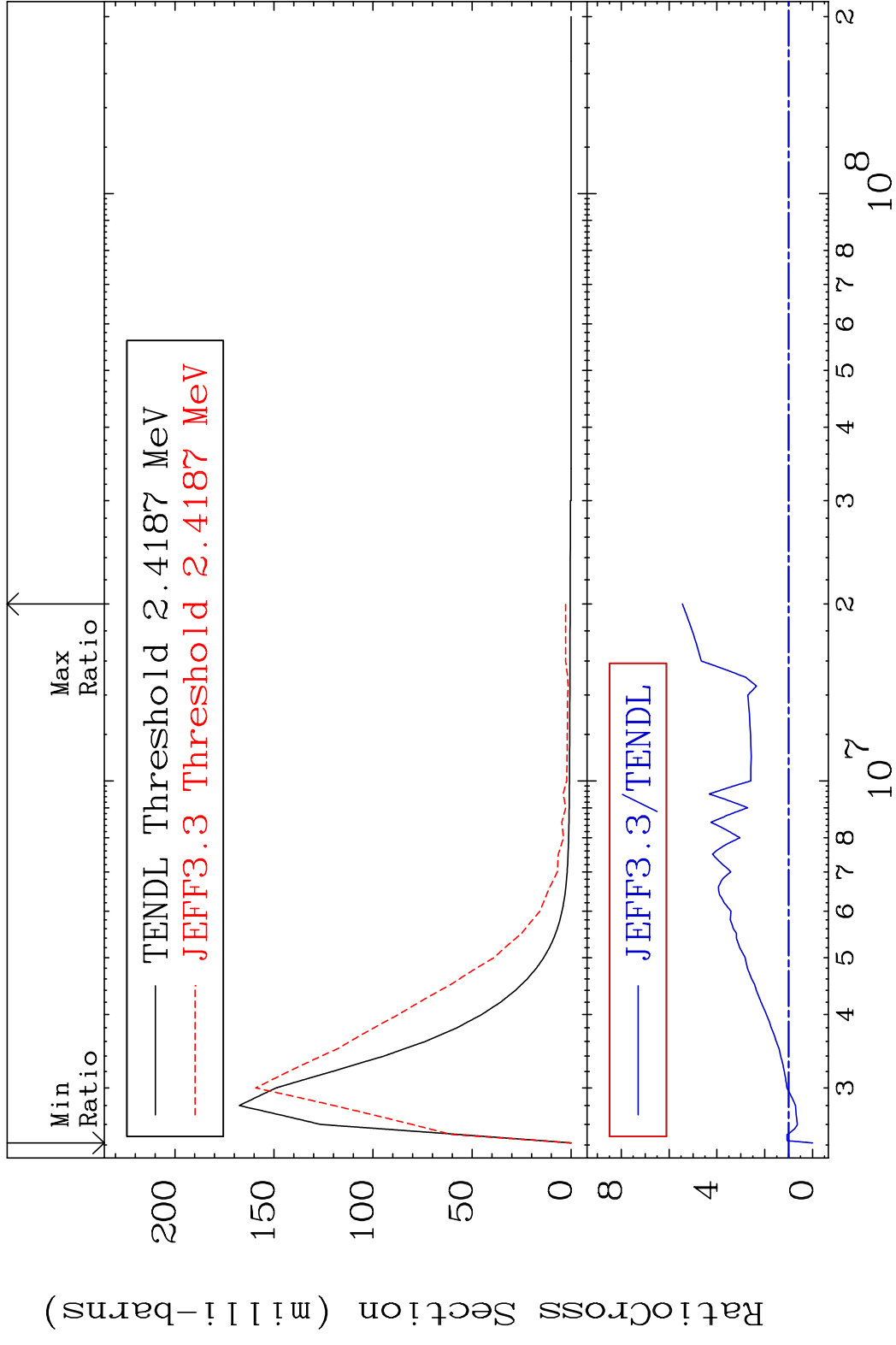


MAT 4231 MT= 58 (n, n') Level 42-Mo-94
 Cross Section 0.000 To 1699. %

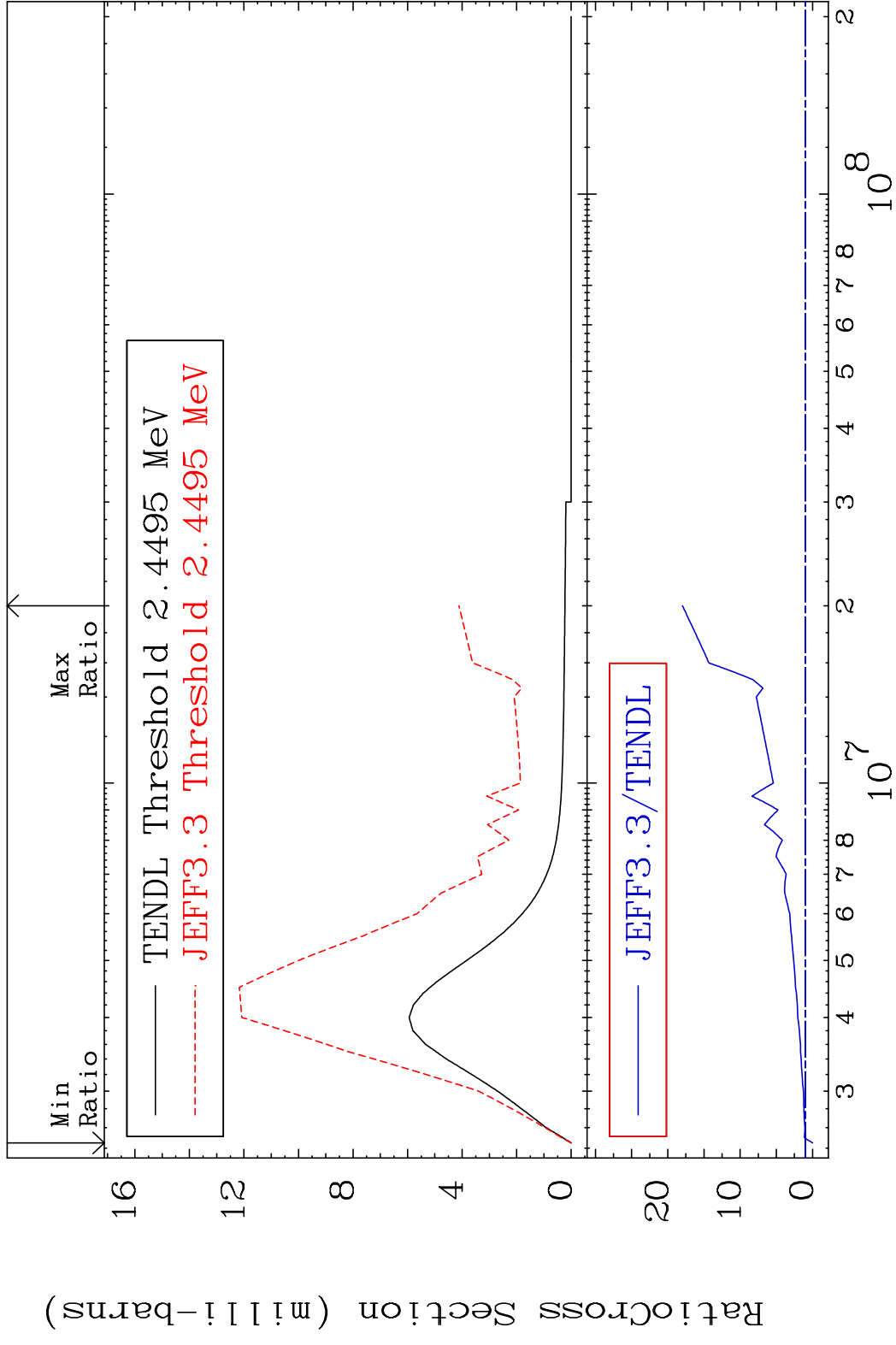


16 Incident Energy (eV) 42-Mo-94

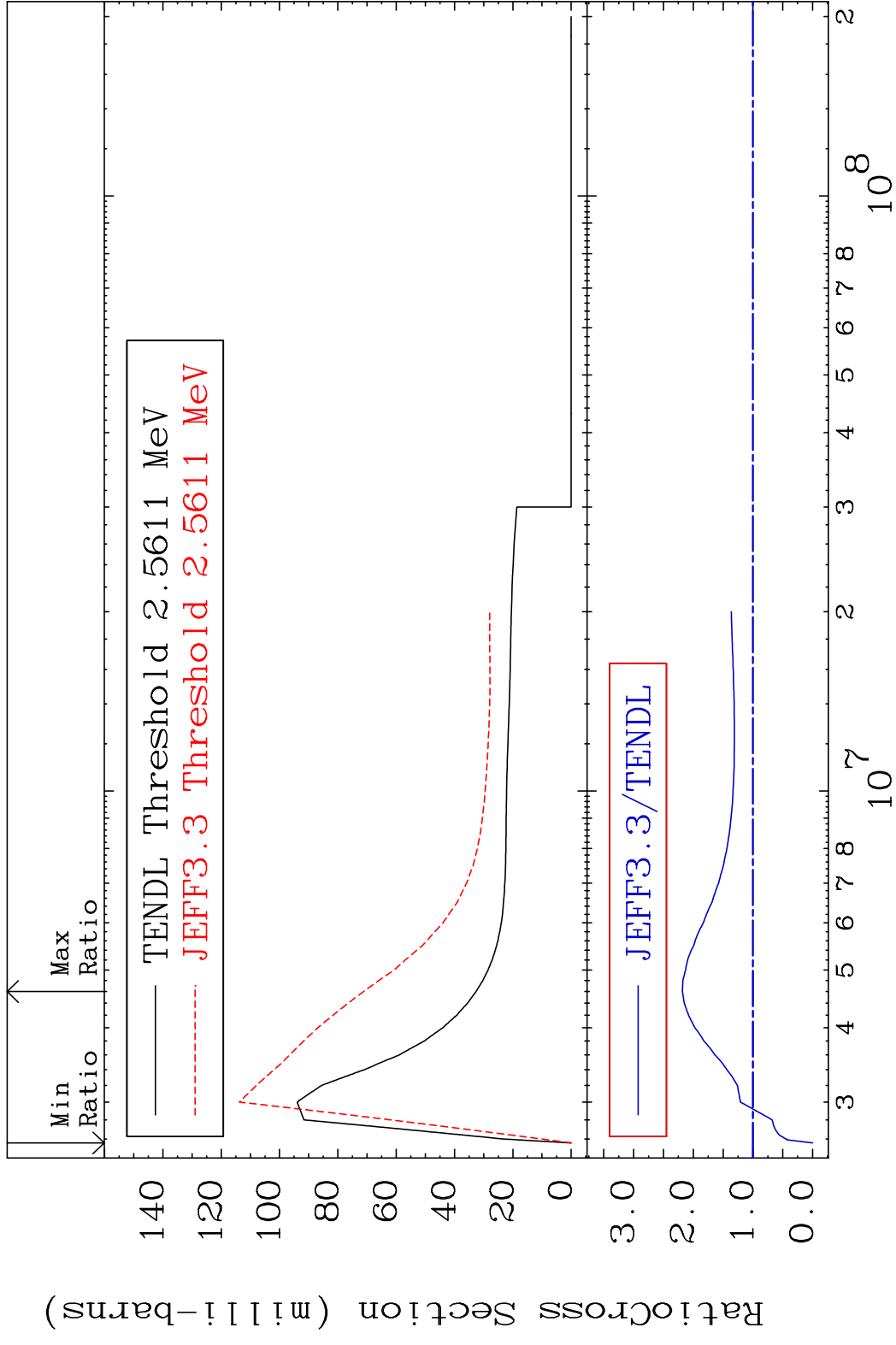
MAT 4231 MT= 59 (n, n') Level 42-Mo-94
 Cross Section -100.0 To 444.6 %



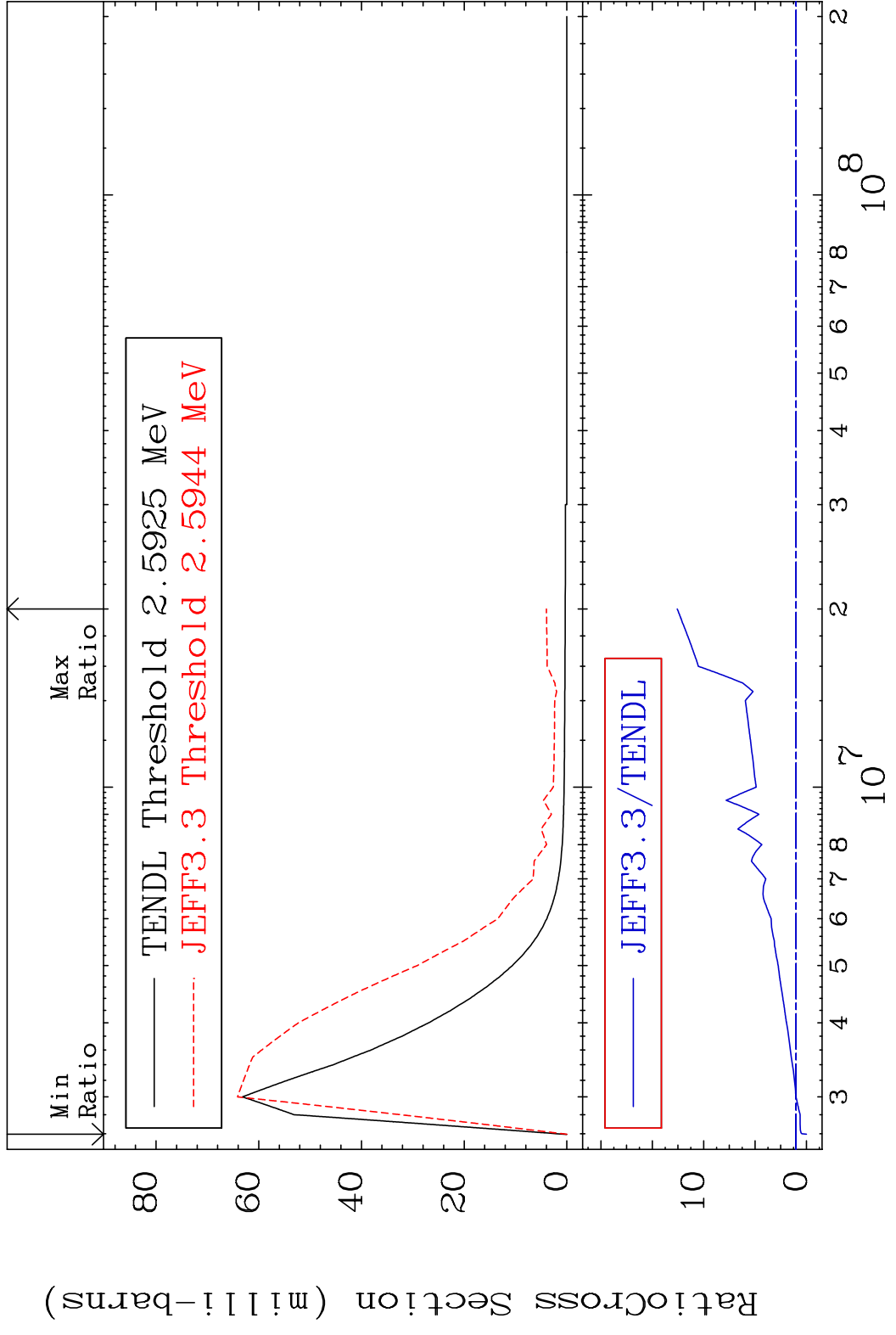
MAT 4231 MT= 60 (n, n') Level 42-Mo-94
 Cross Section -100.0 To 1699. %



MAT 4231 MT= 61 (n, n') Level 42-Mo-94
 Cross Section -100.0 To 118.3 %

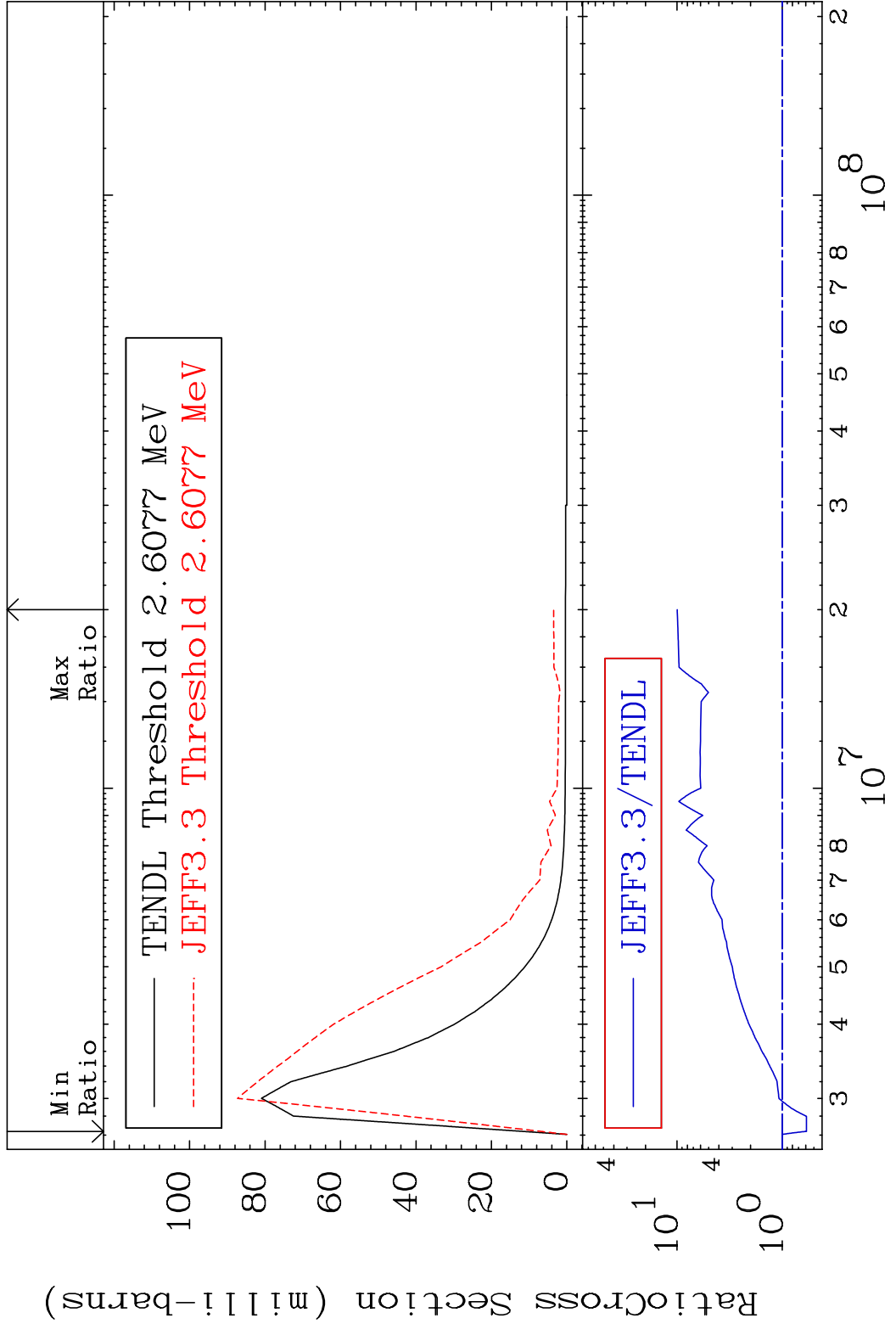


MAT 4231 MT= 62 (n, n') Level 42-Mo-94
 Cross Section -100.0 To 1158. %

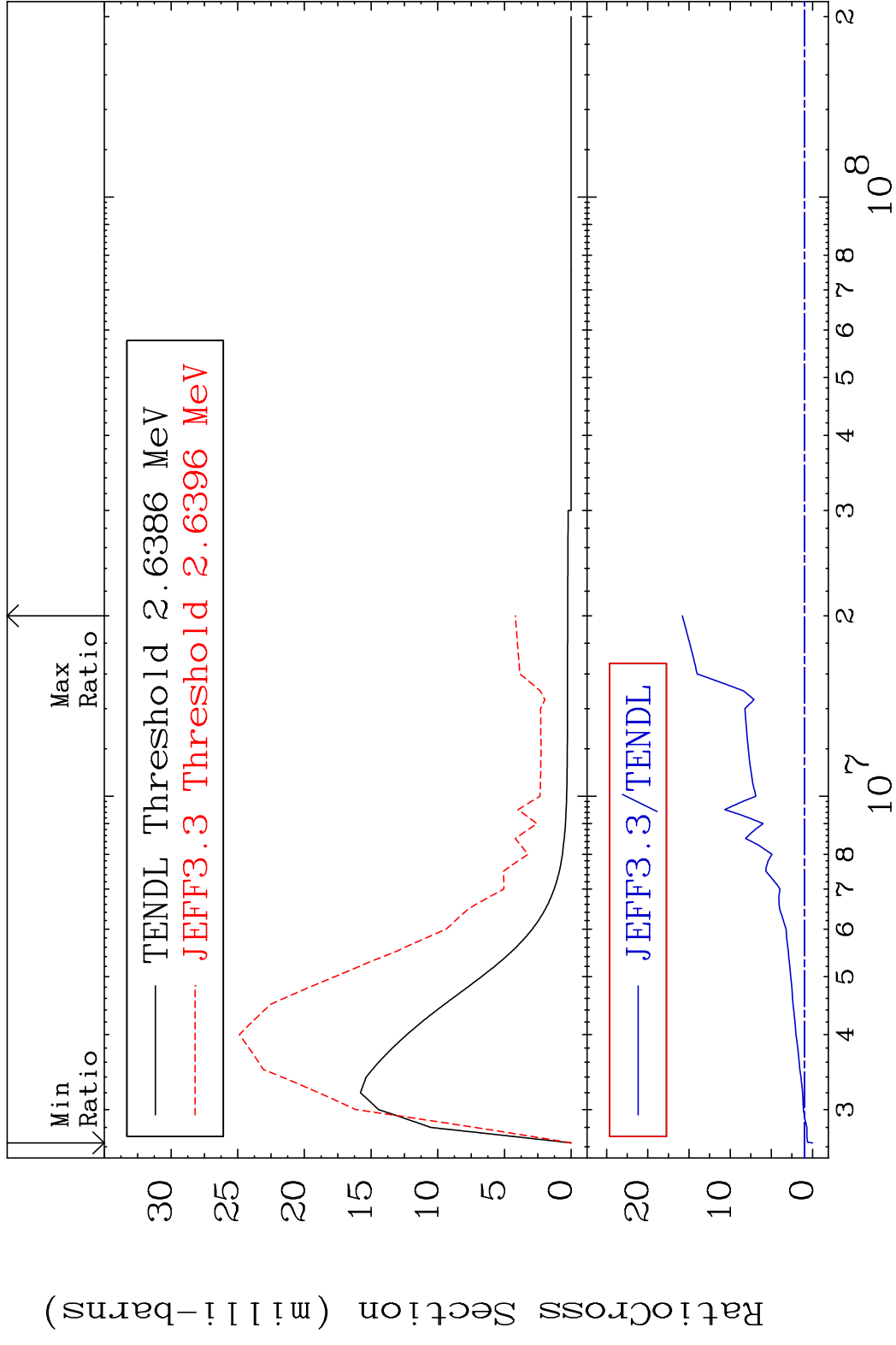


20 42-Mo-94

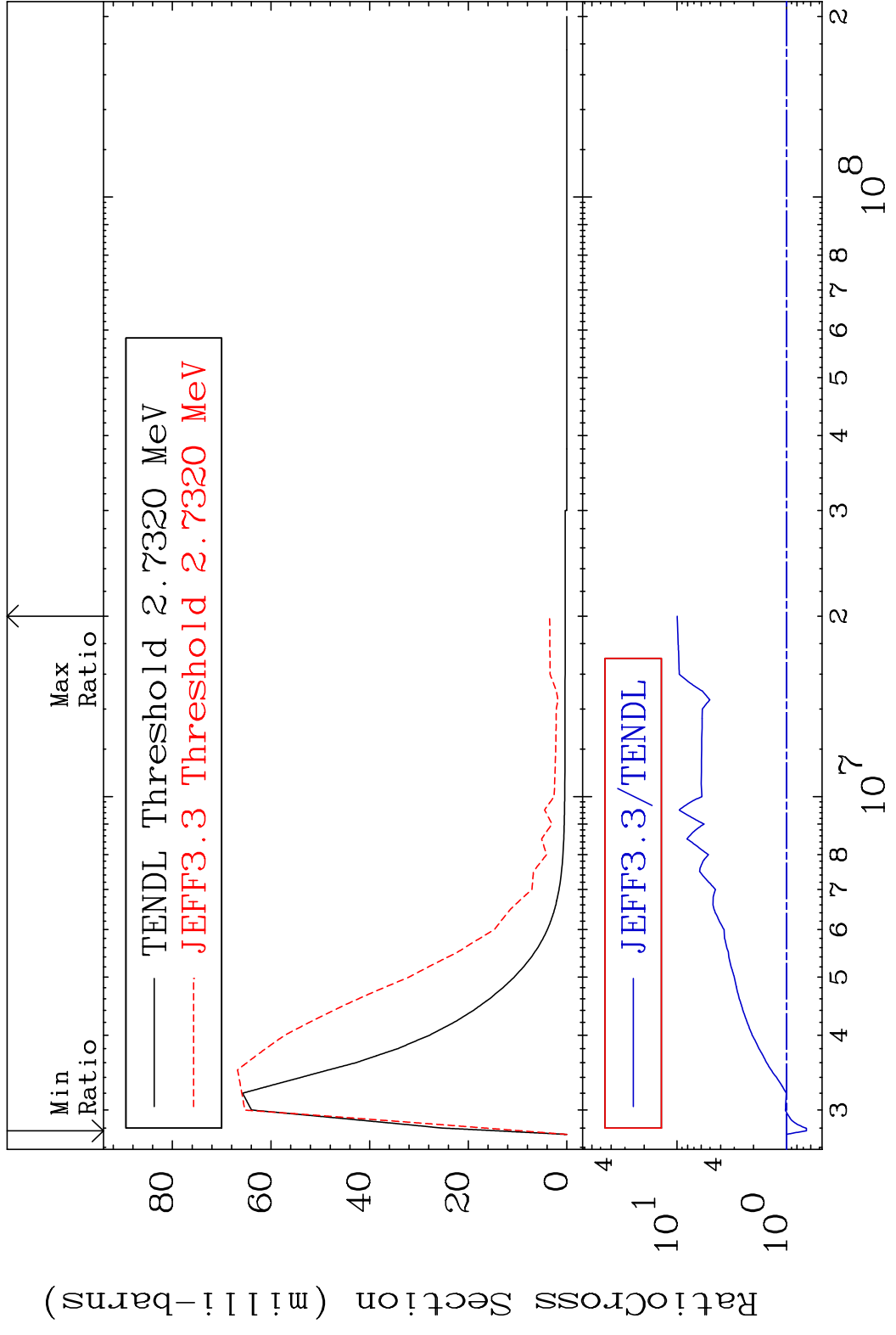
MAT 4231 MT= 63 (n,n') Level 42-Mo-94
 Cross Section -40.95 To 898.1 %



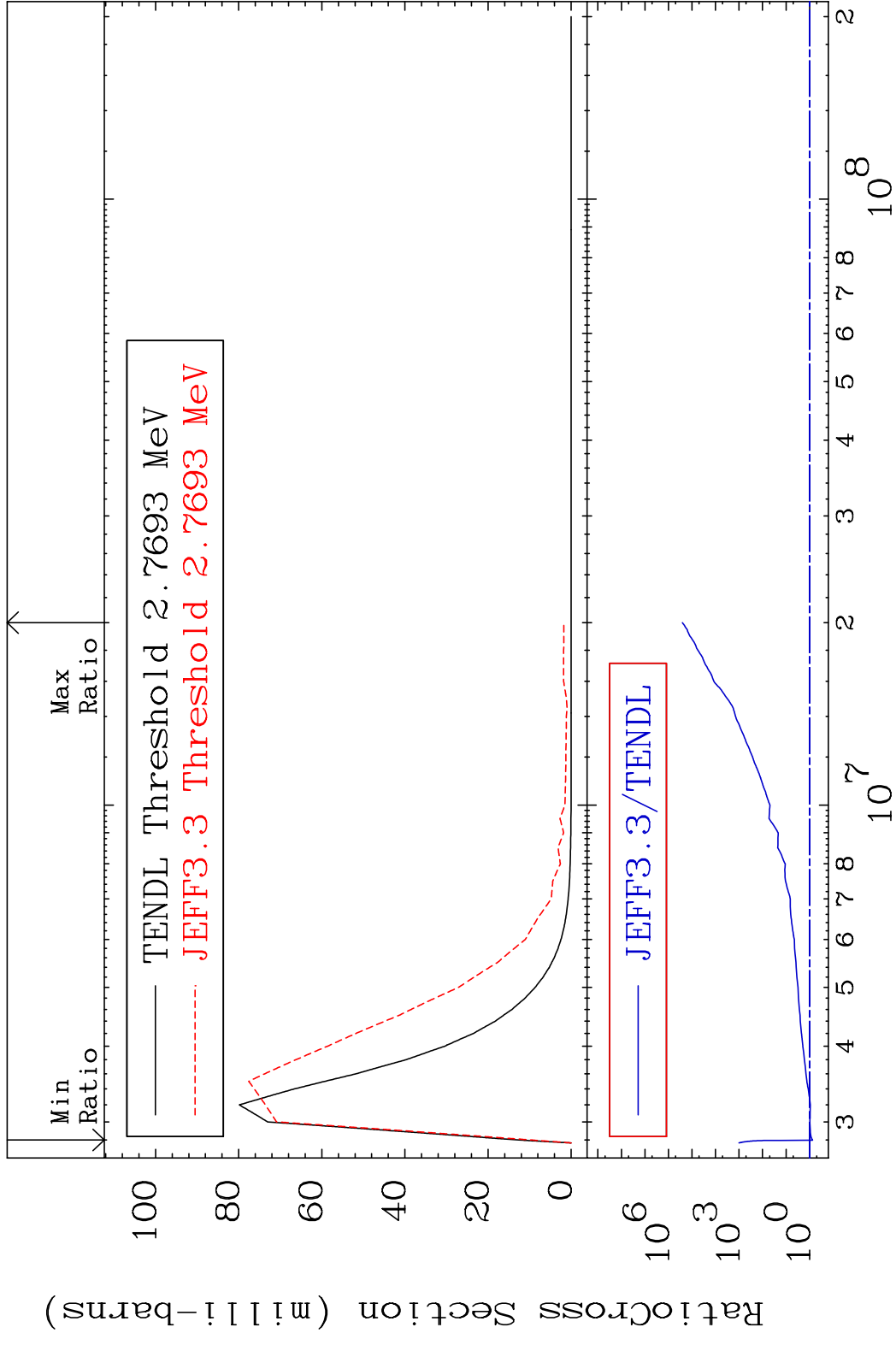
MAT 4231 MT= 64 (n, n') Level 42-Mo-94
 Cross Section -100.0 To 1480. %



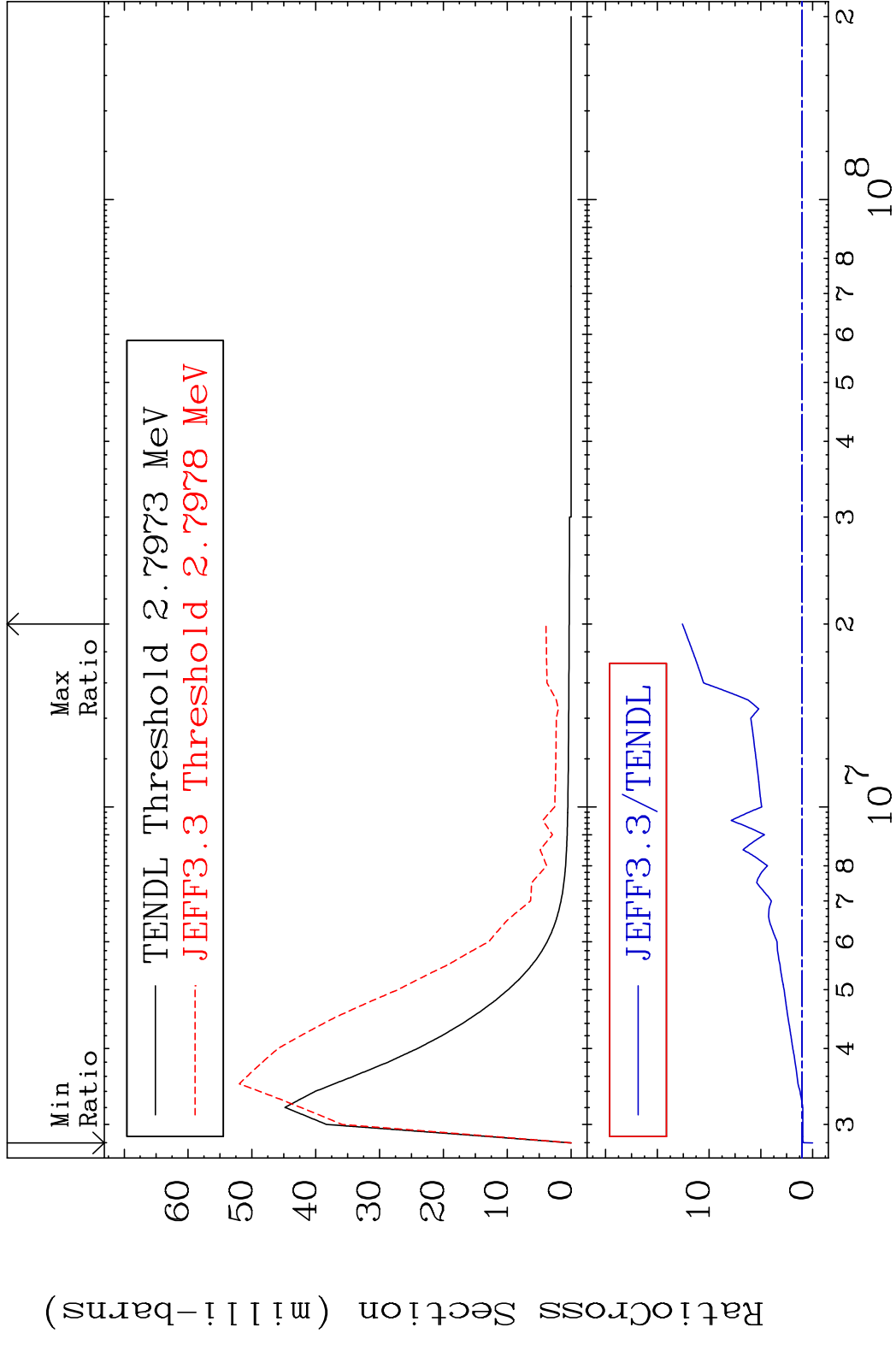
MAT 4231 MT= 65 (n, n') Level 42-Mo-94
 Cross Section -34.31 To 897.2 %



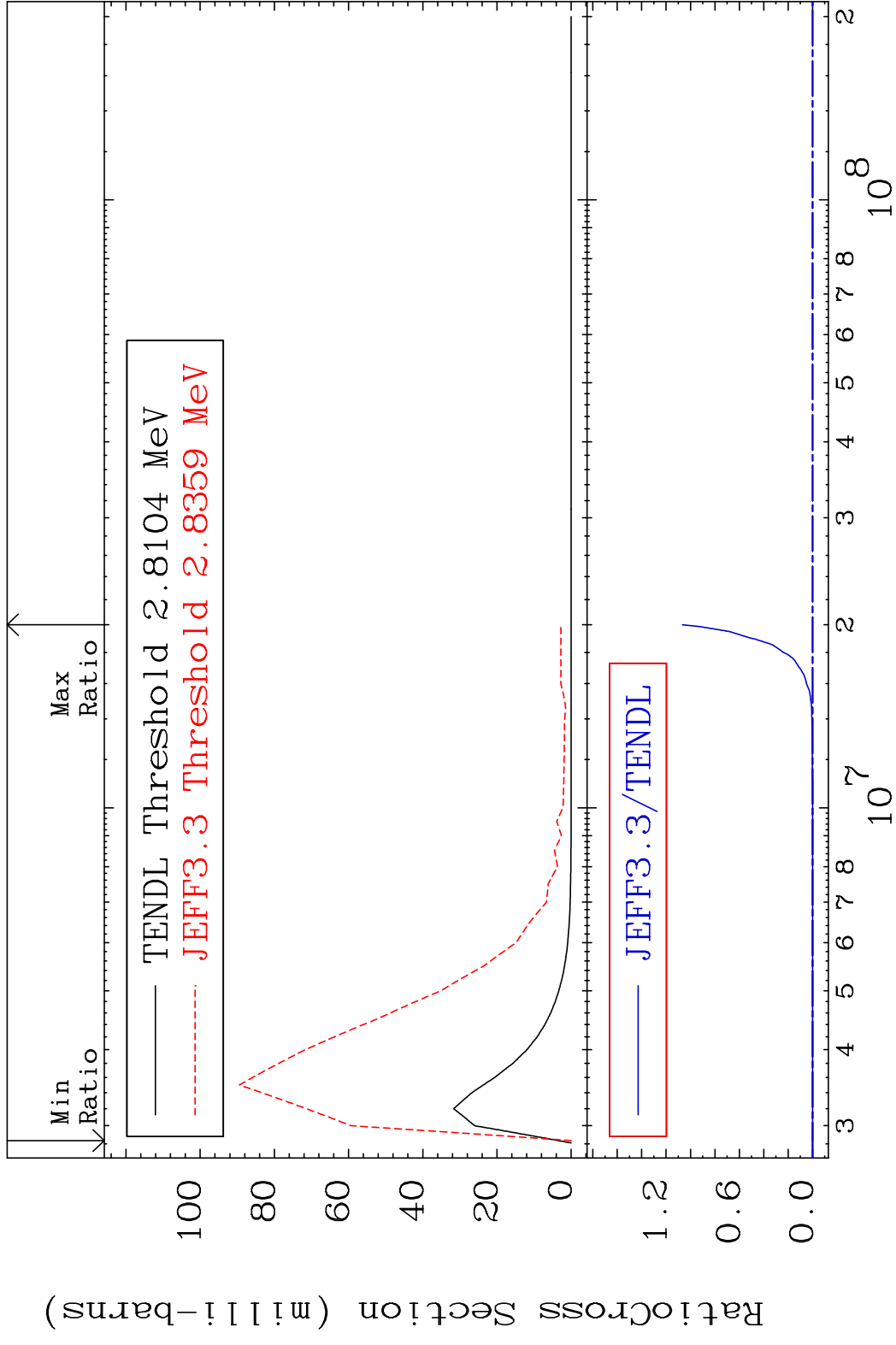
MAT 4231 MT= 66 (n, n') Level 42-Mo-94
 Cross Section -25.27 To 9999. %



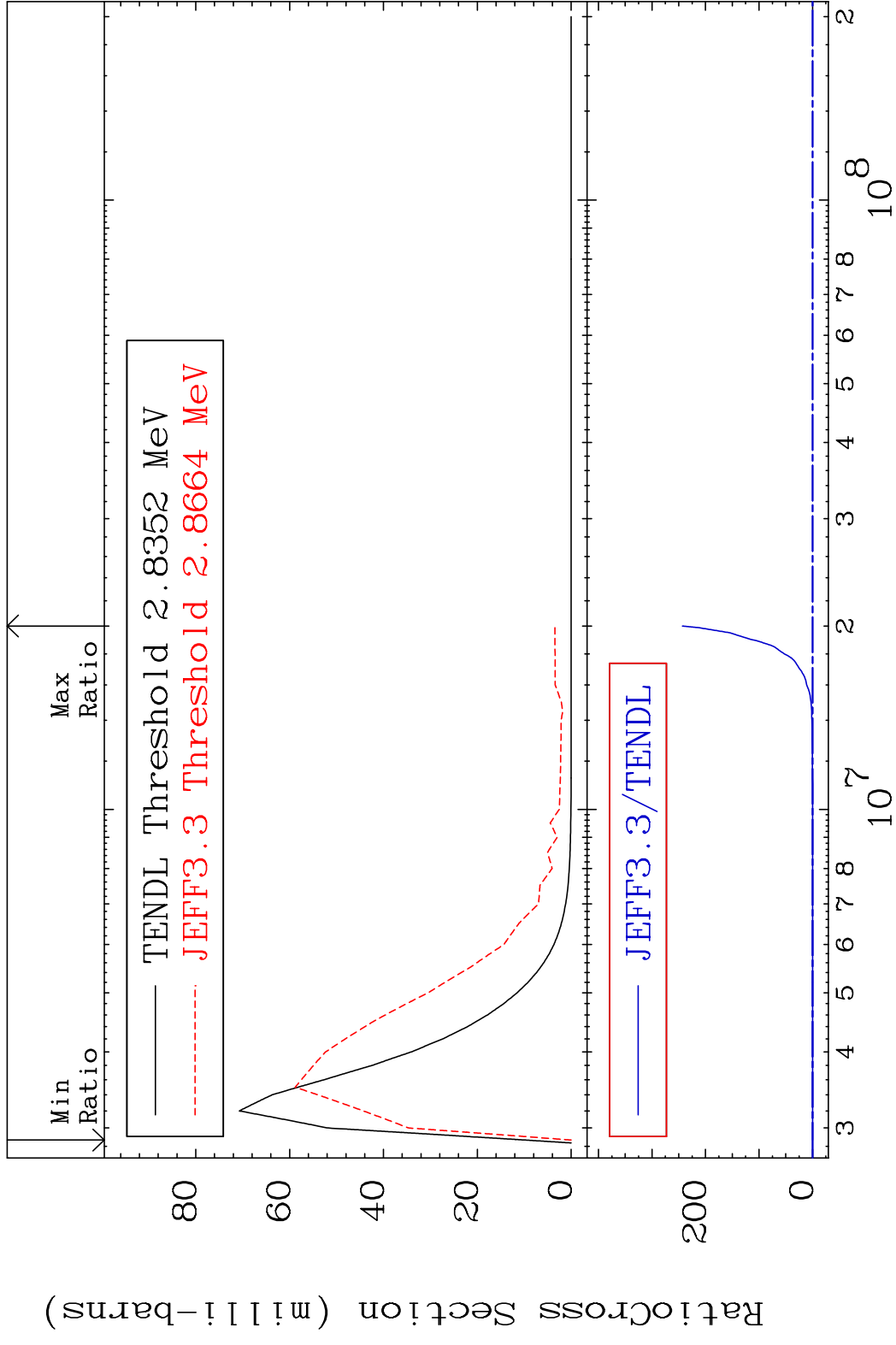
MAT 4231 MT= 67 (n, n') Level 42-Mo-94
 Cross Section -100.0 To 1158. %



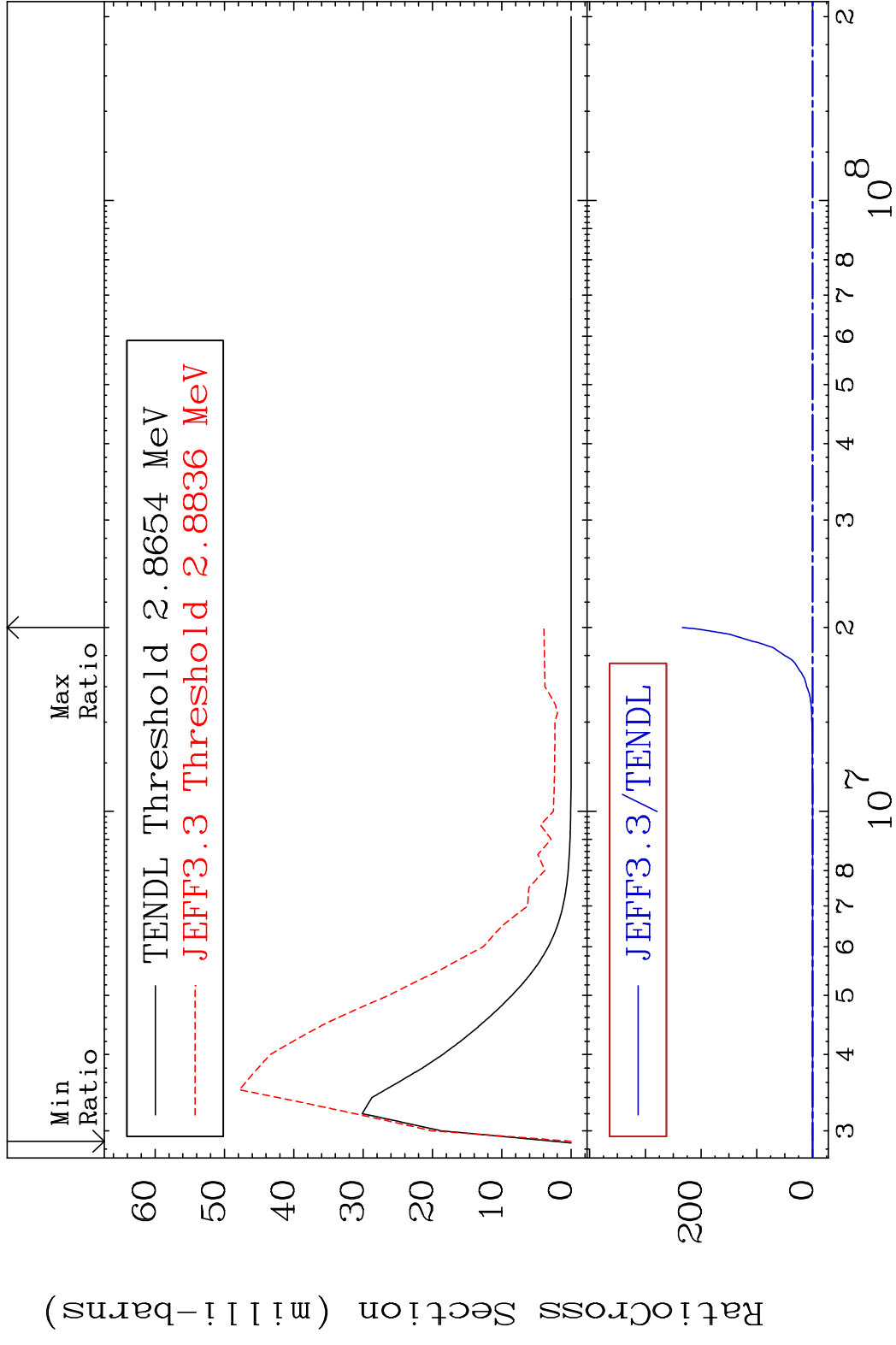
MAT 4231 MT= 68 (n, n') Level 42-Mo-94
 Cross Section -100.0 To 9999. %



MAT 4231 MT= 69 (n, n') Level 42-Mo-94
 Cross Section -100.0 To 9999. %



MAT 4231 MT= 70 (n, n') Level 42-Mo-94
 Cross Section -100.0 To 9999. %

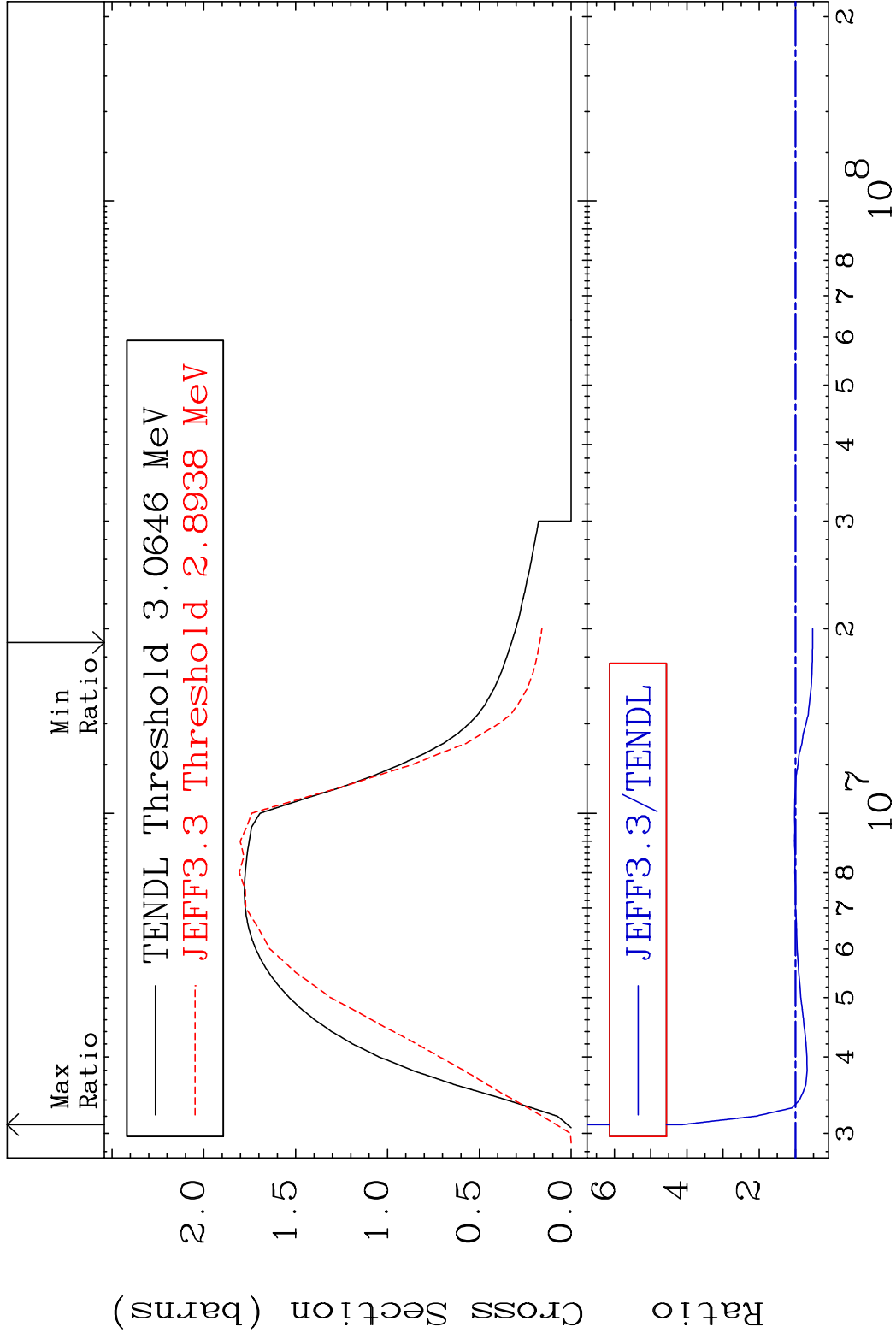


MAT 4231

(n,n') Continuum

42-Mo-94

Cross Section -47.26 To 312.6 %



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Incident Energy (eV)

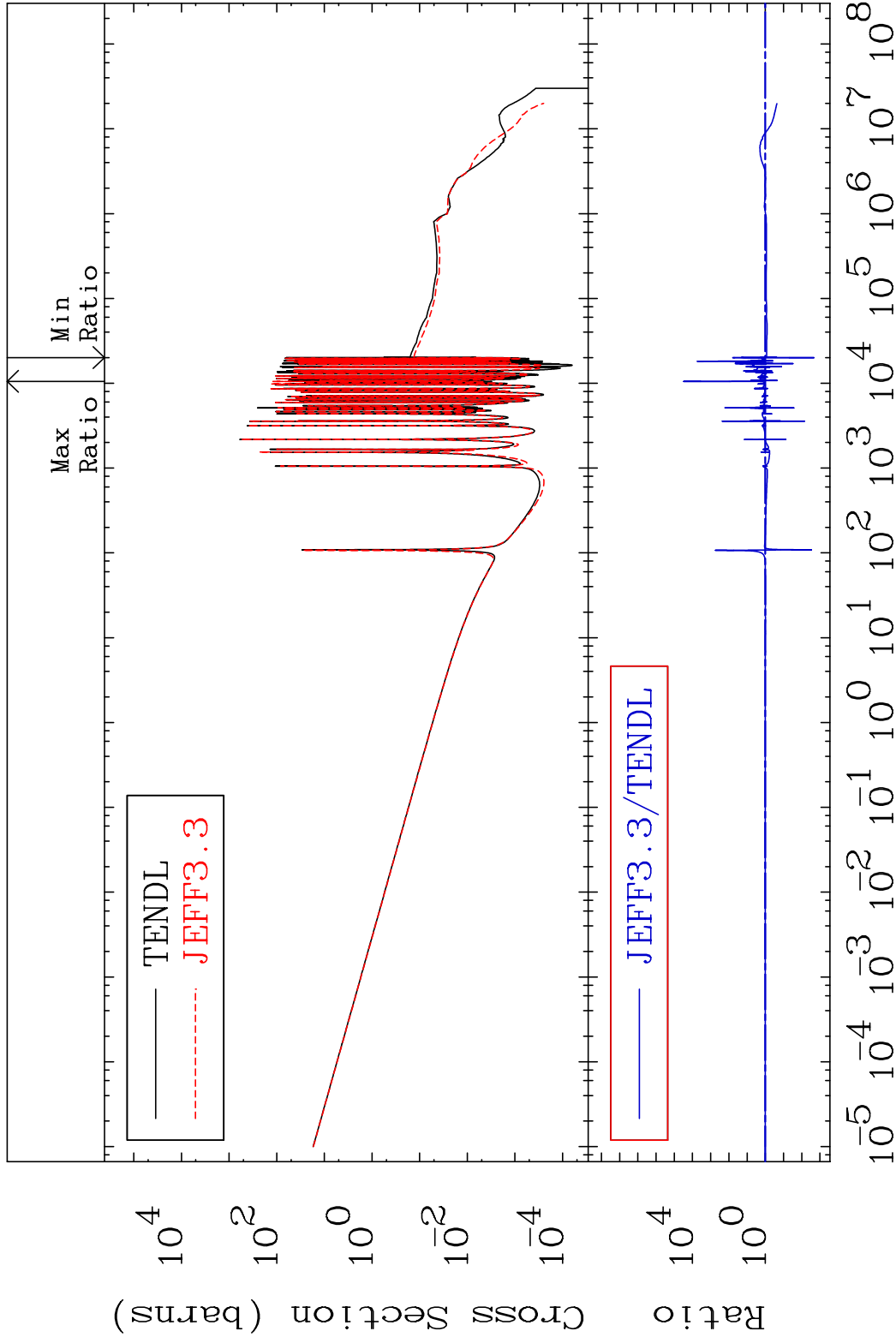
42-Mo-94

MAT 4231

(n, γ)

42-Mo-94

Cross Section -99.79 To 9999. %



30

Incident Energy (eV)

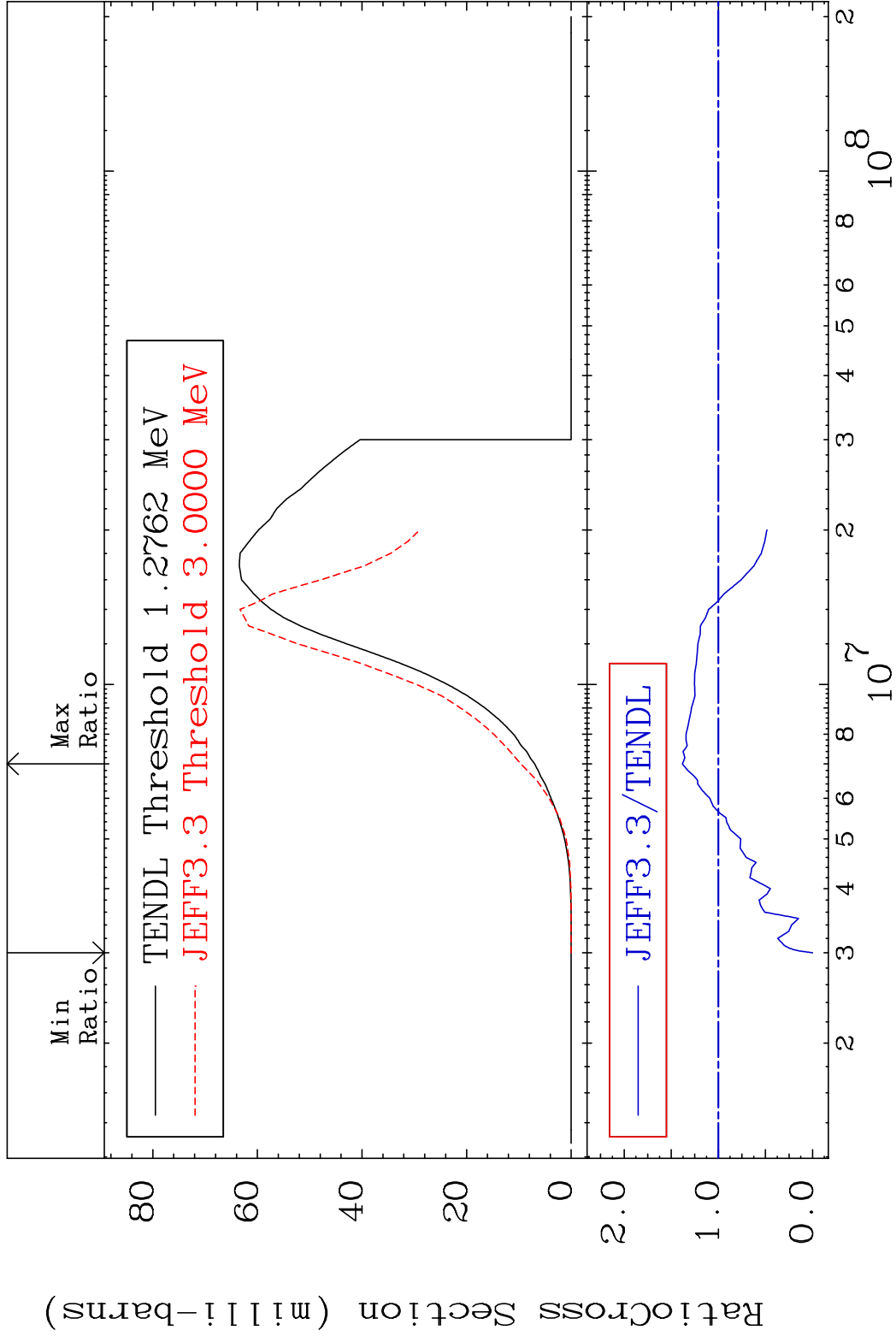
42-Mo-94

MAT 4231

(n,p)

42-Mo-94

Cross Section -100.0 To 38.22 %



31

Incident Energy (eV)

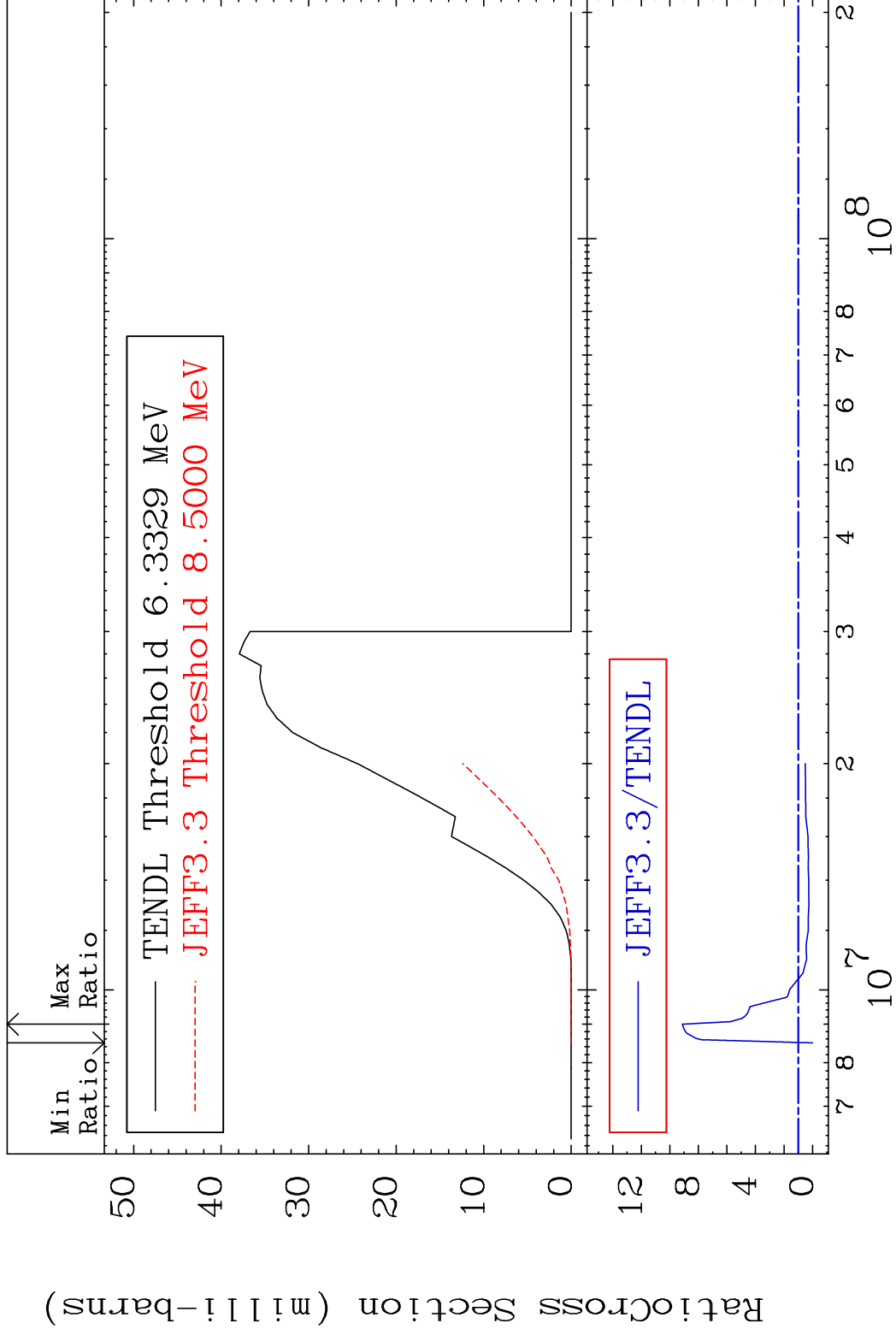
42-Mo-94

MAT 4231

(n, d)

42-Mo-94

Cross Section -100.0 To 812.2 %



32

Incident Energy (eV)

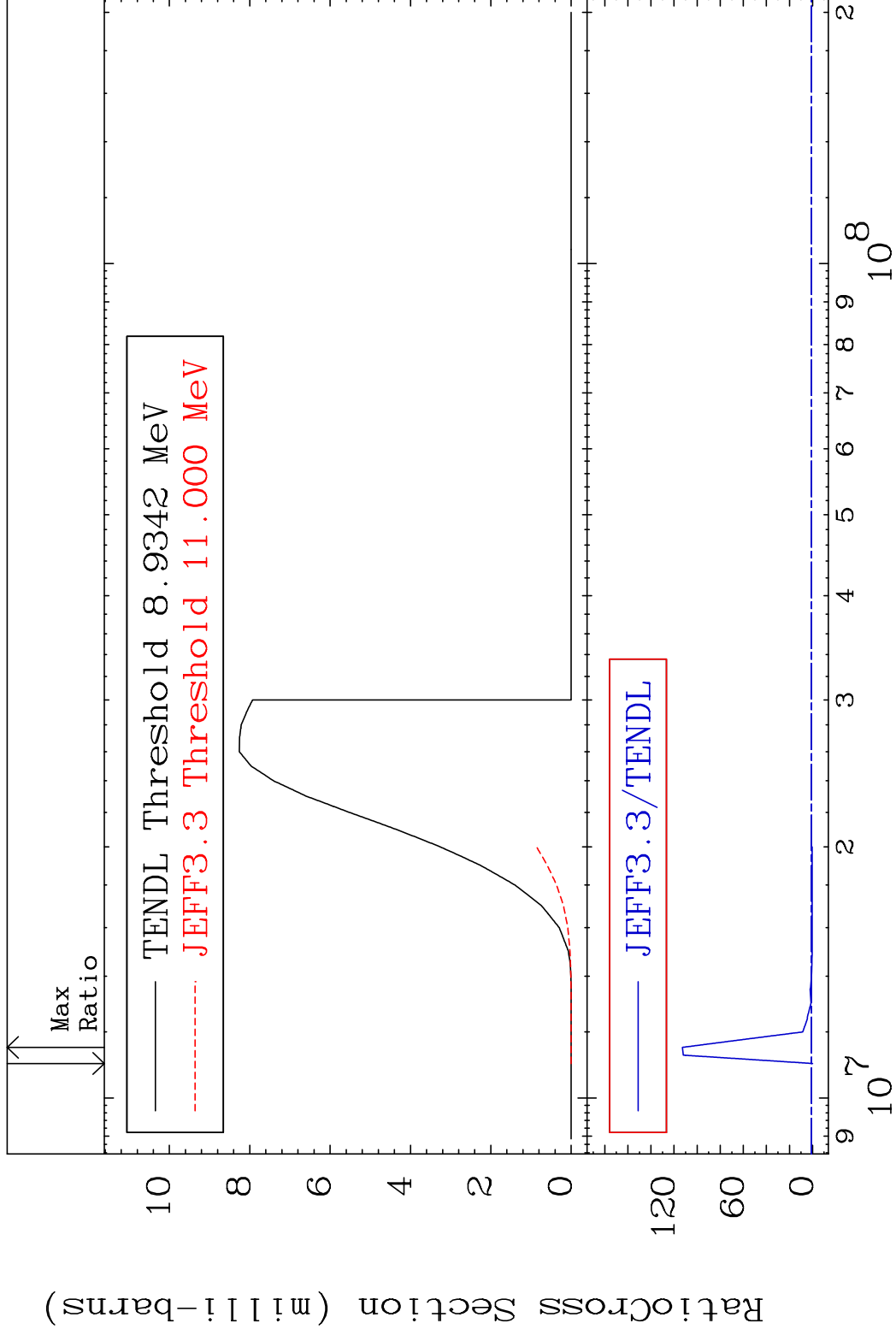
42-Mo-94

MAT 4231

(n, t)

42-Mo-94

Cross Section -100.0 To 9999. %



33

Incident Energy (eV)

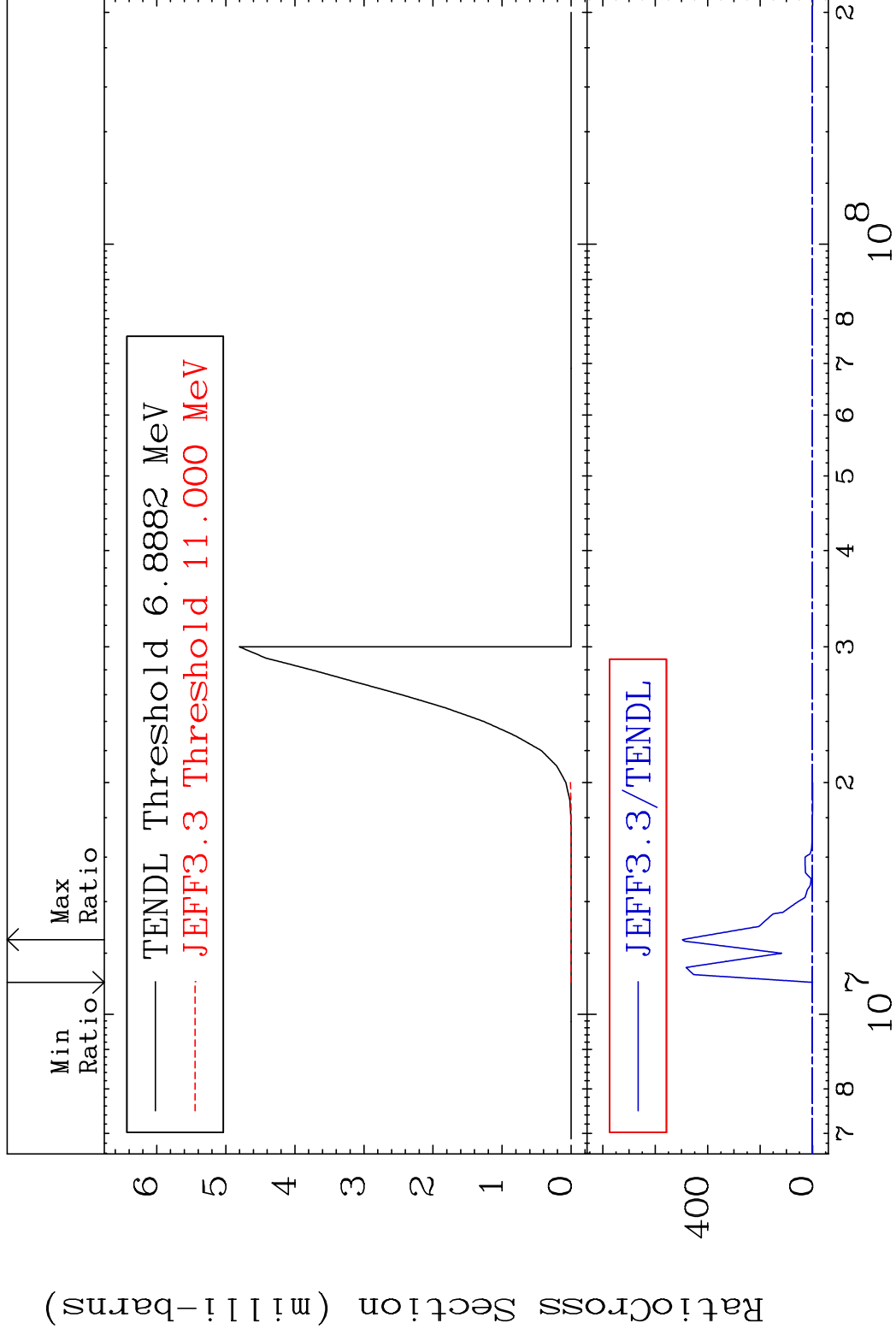
42-Mo-94

MAT 4231

(n, He-3)

42-Mo-94

Cross Section -100.0 To 9999. %



34

Incident Energy (eV)

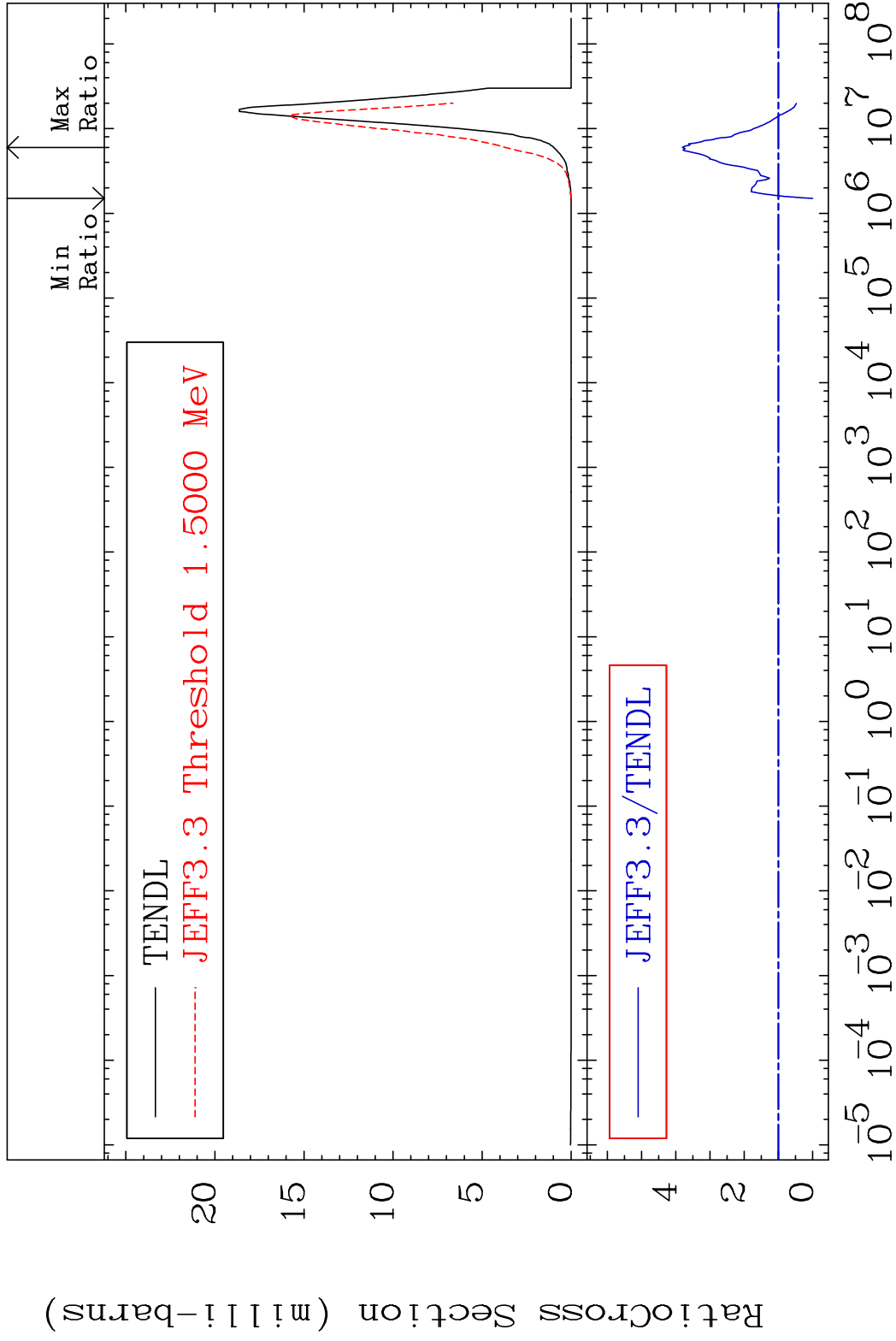
42-Mo-94

MAT 4231

(n, α)

42-Mo-94

Cross Section -100.0 To 280.5 %



35

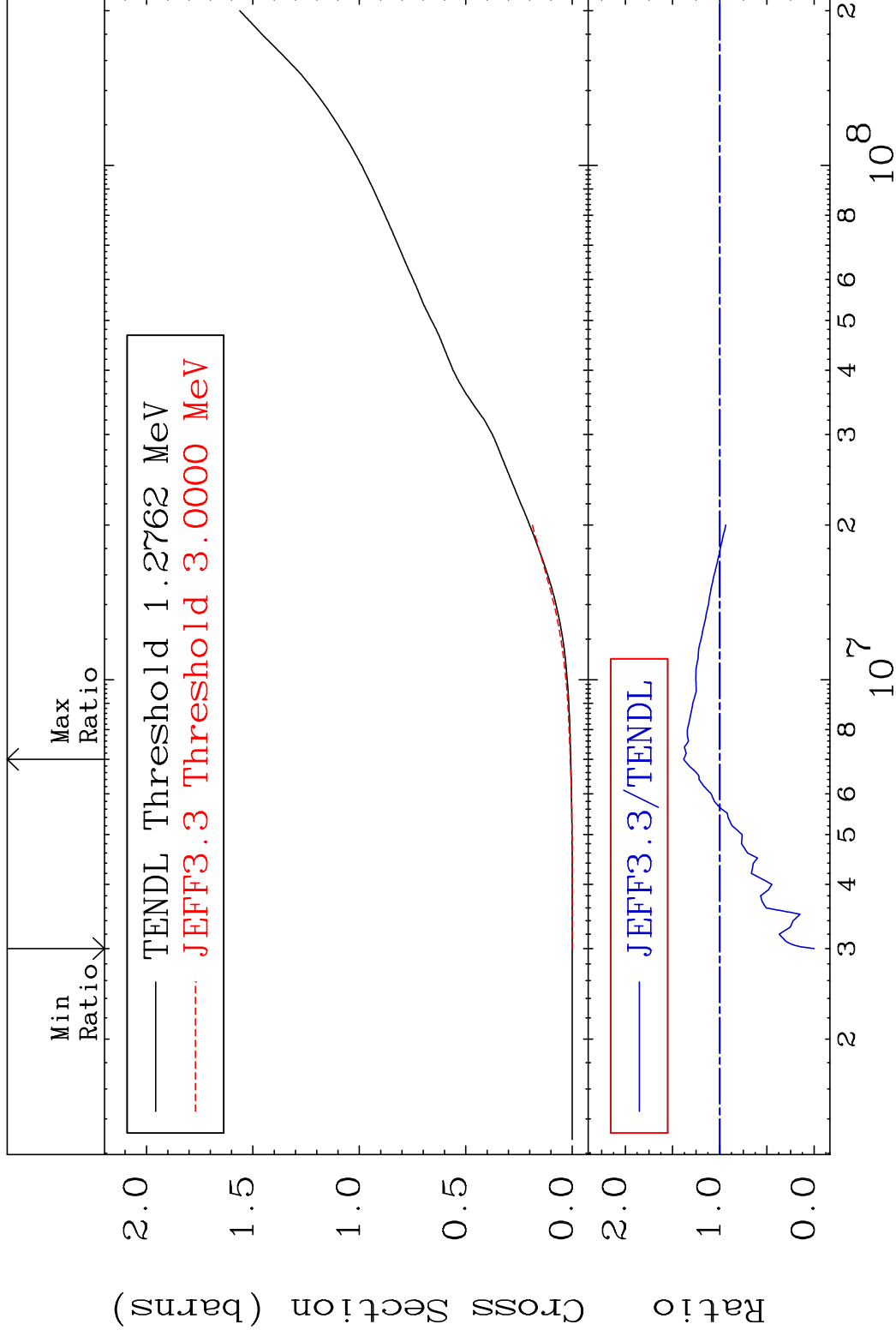
Incident Energy (eV)

42-Mo-94

MAT 4231

Hydrogen Production
Cross Section -100.0 To 38.22 %

42-Mo-94



36

Incident Energy (eV)

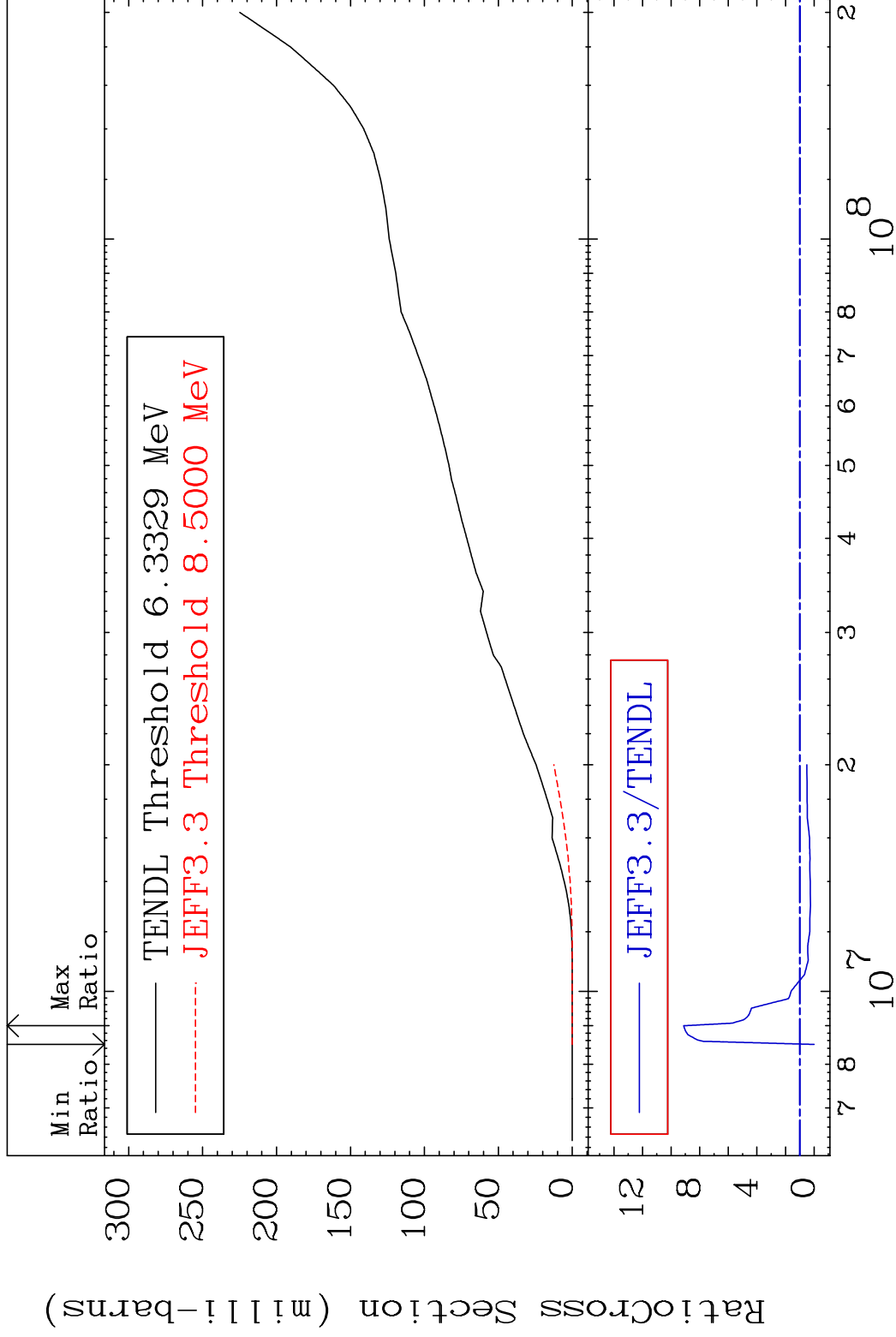
42-Mo-94

MAT 4231

Deuterium Production

42-Mo-94

Cross Section -100.0 To 812.2 %

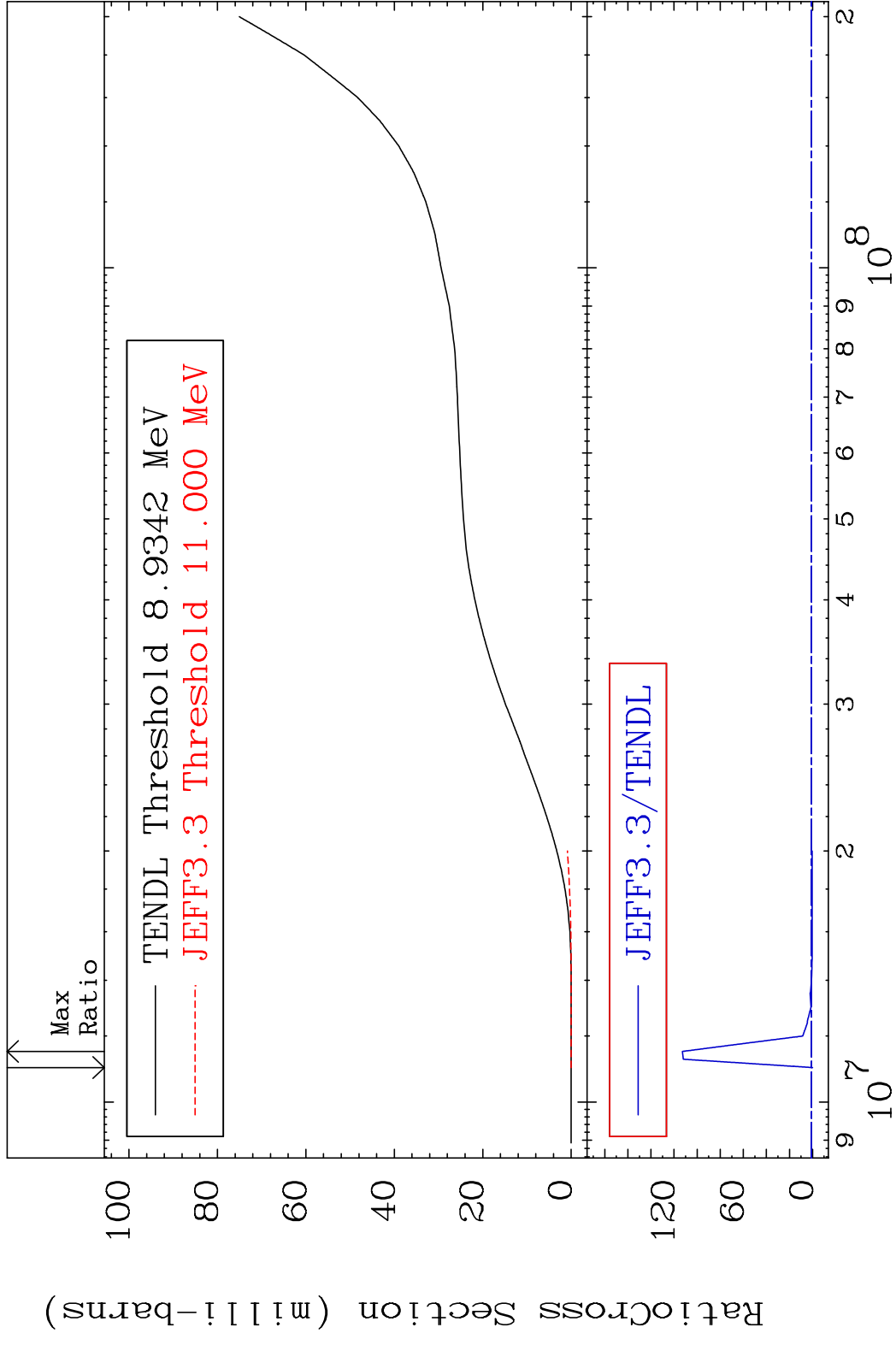


37

Incident Energy (eV)

42-Mo-94

MAT 4231 Tritium Production 42-Mo-94
 Cross Section -100.0 To 9999. %



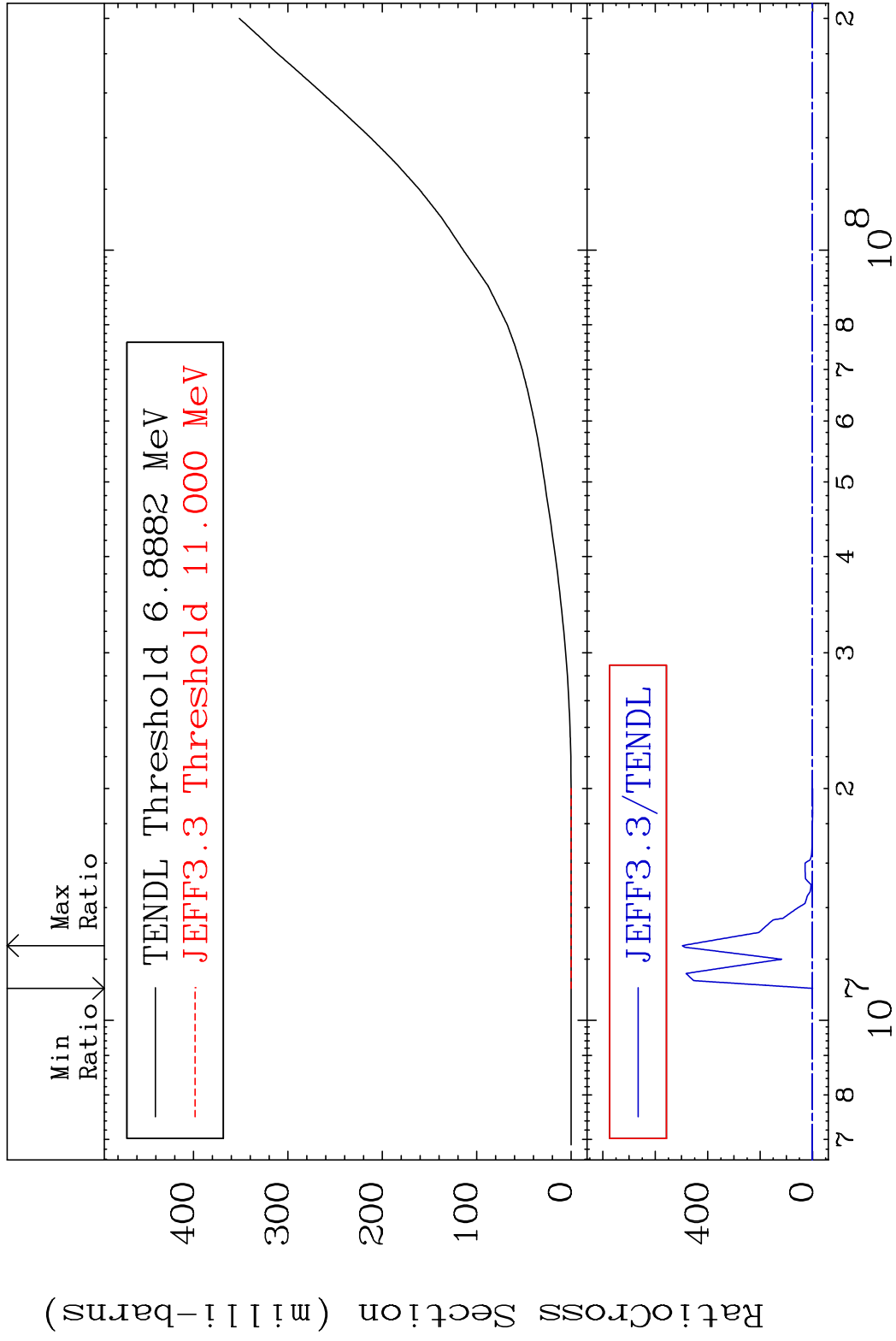
38 Incident Energy (eV) 42-Mo-94

MAT 4231

He-3 Production

42-Mo-94

Cross Section -100.0 To 9999. %



39

Incident Energy (eV)

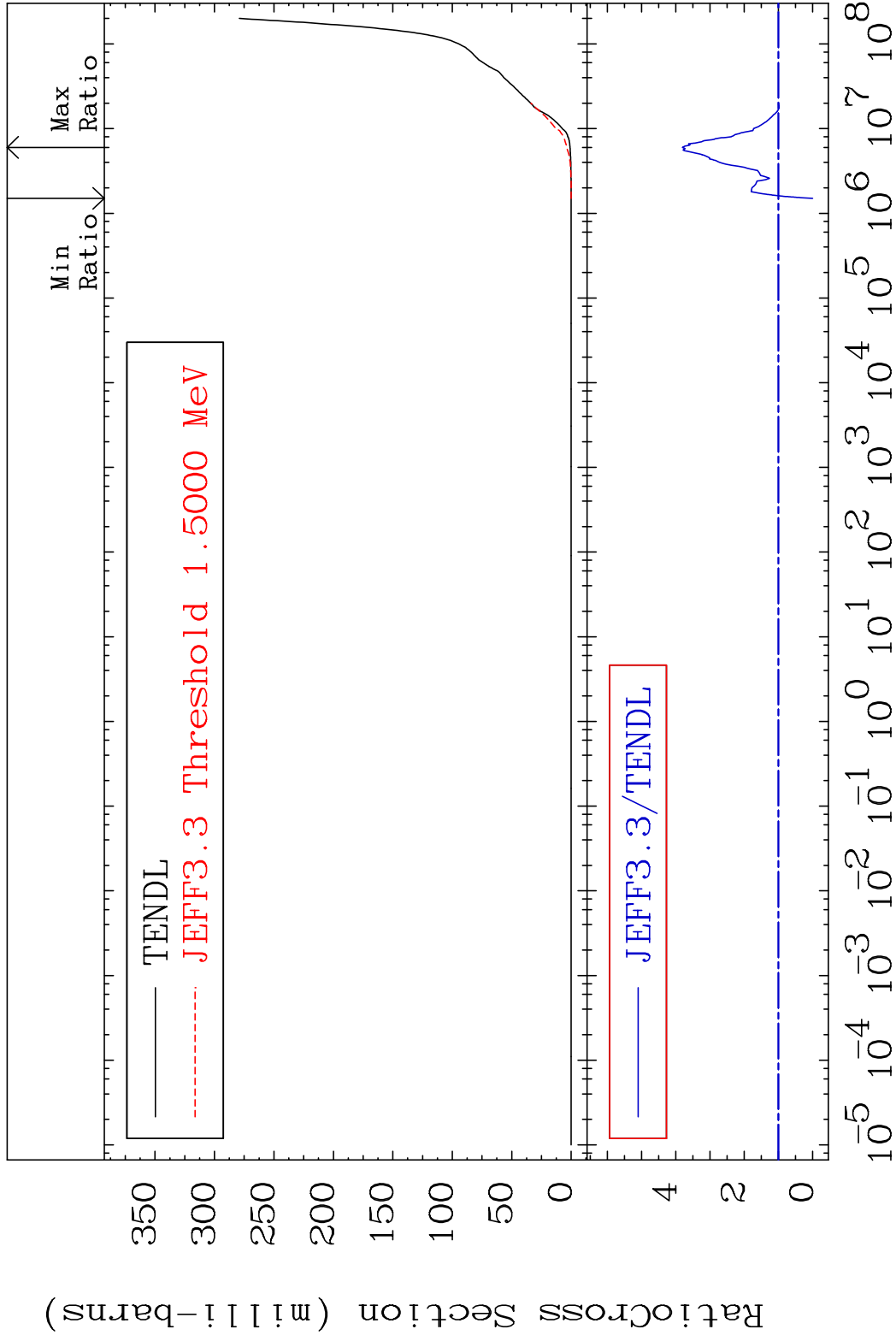
42-Mo-94

MAT 4231

He-4 Production

42-Mo-94

Cross Section -100.0 To 280.5 %

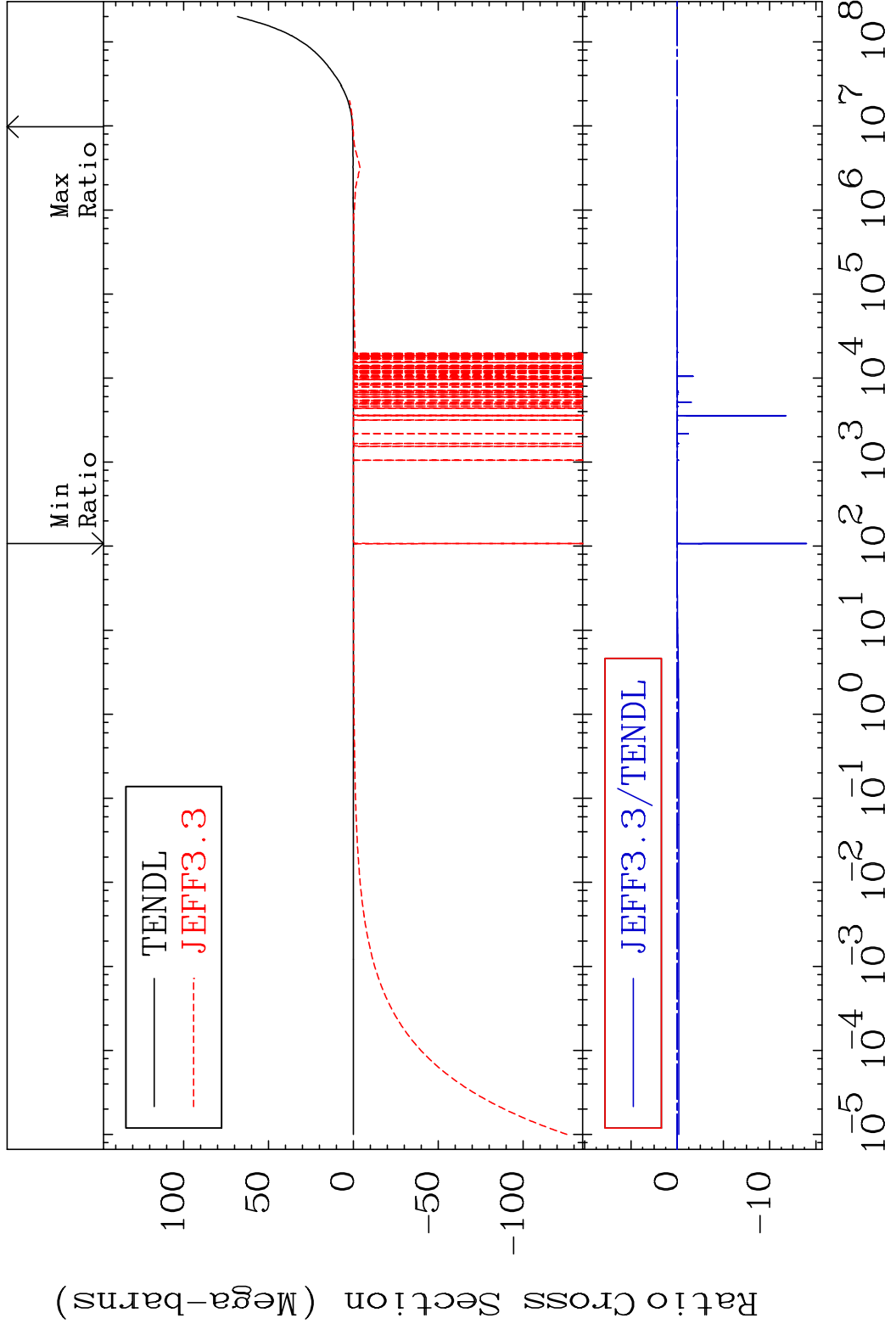


40

Incident Energy (eV)

42-Mo-94

MAT 4231 Kerma total (eV-barns) 42-Mo-94
 Cross Section -9999. To -26.28%

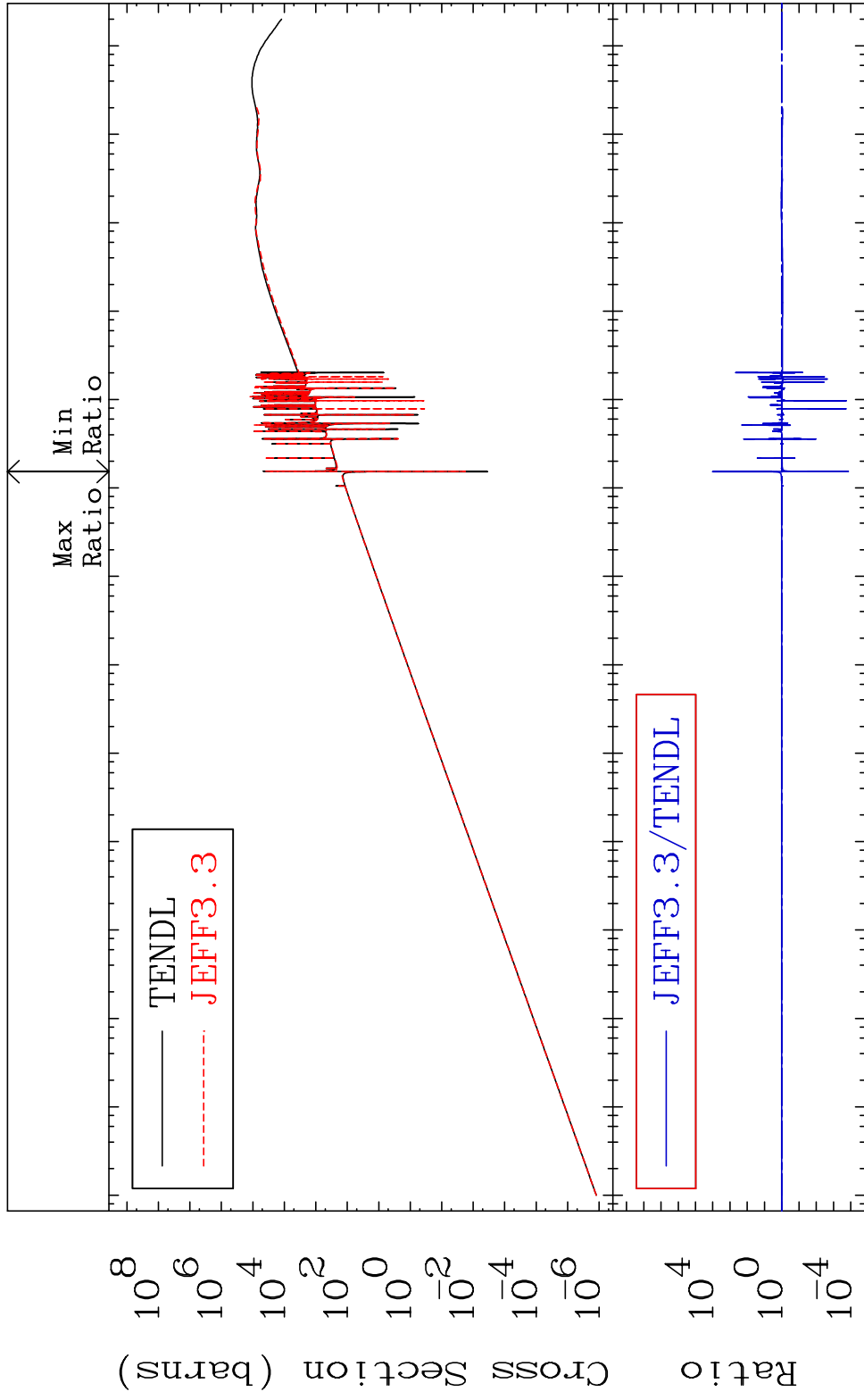


41 Incident Energy (eV) 42-Mo-94

MAT 4231

Kerma elastic
Cross Section

42-Mo-94
-99.99 To 9999. %

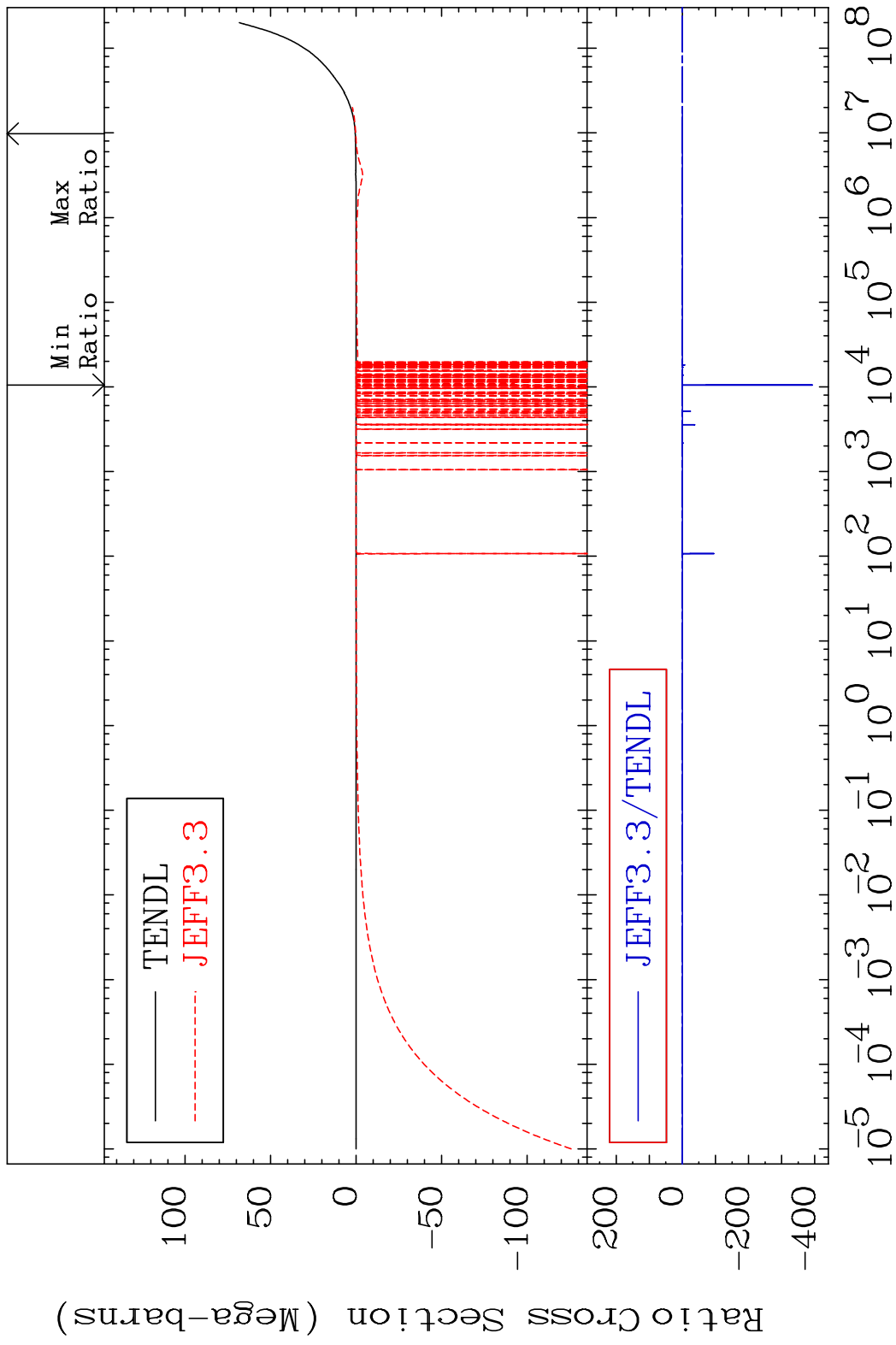


42

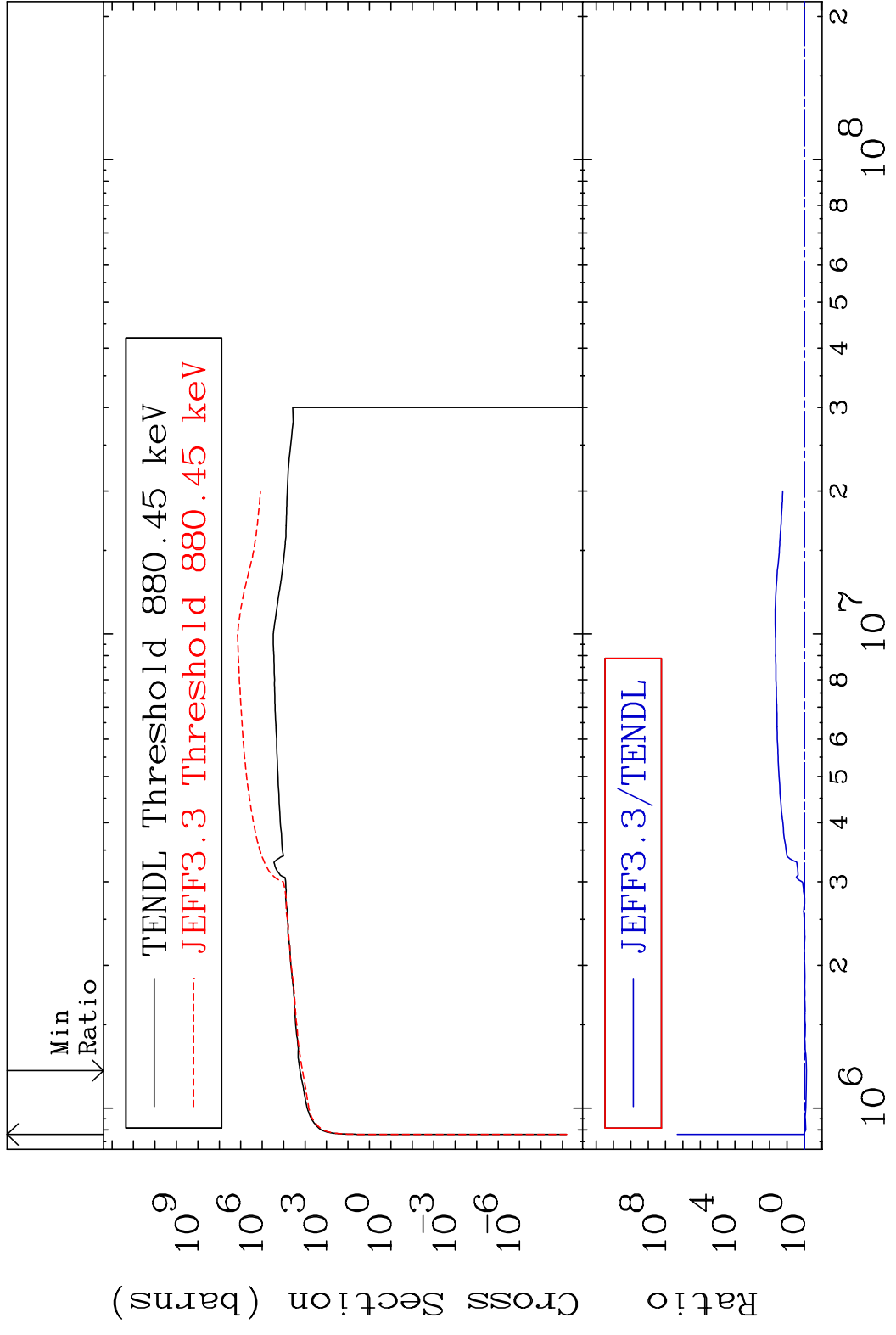
Incident Energy (eV)

42-Mo-94

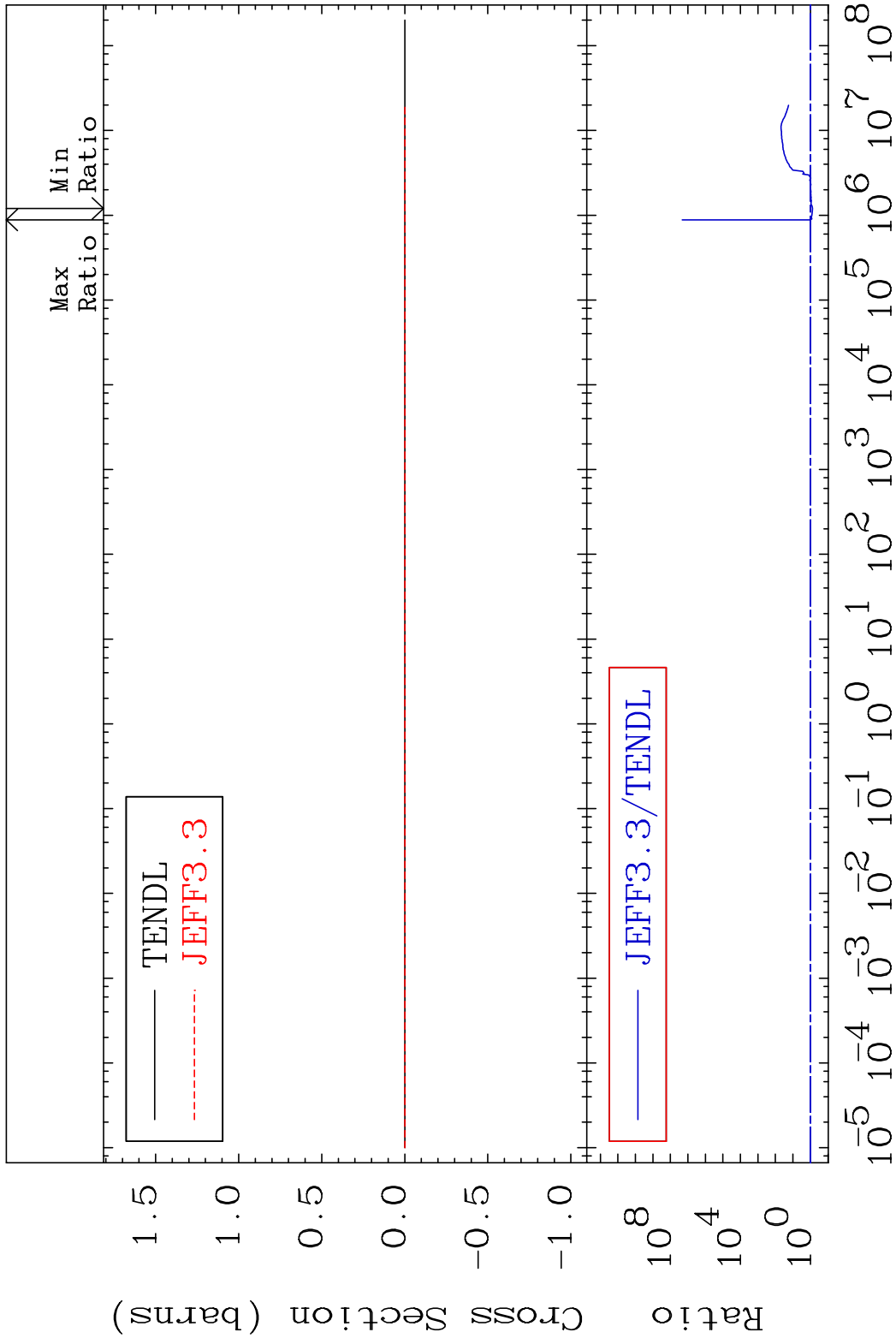
MAT 4231 Kerma non-elastic (all but mt2) 42-Mo-94
 Cross Section -9999. To -29.55%



MAT 4231 Kerma inelastic (mt51-91) 42-Mo-94
 Cross Section -23.56 To 9999. %



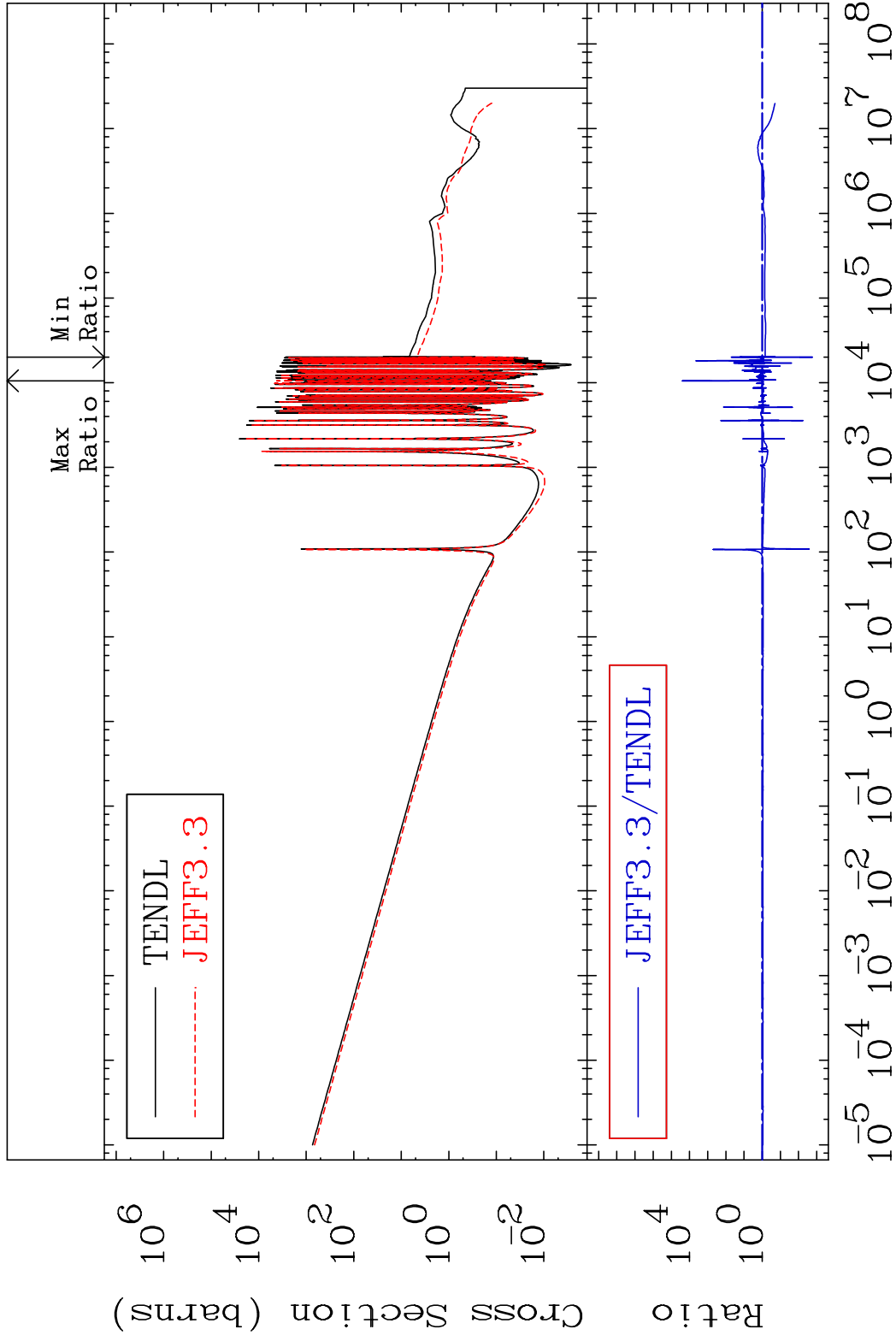
MAT 4231 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-94
 Cross Section -23.56 To 9999. %



MAT 4231

Kerma capture (mt102) 42-Mo-94

Cross Section -99.83 To 9999. %

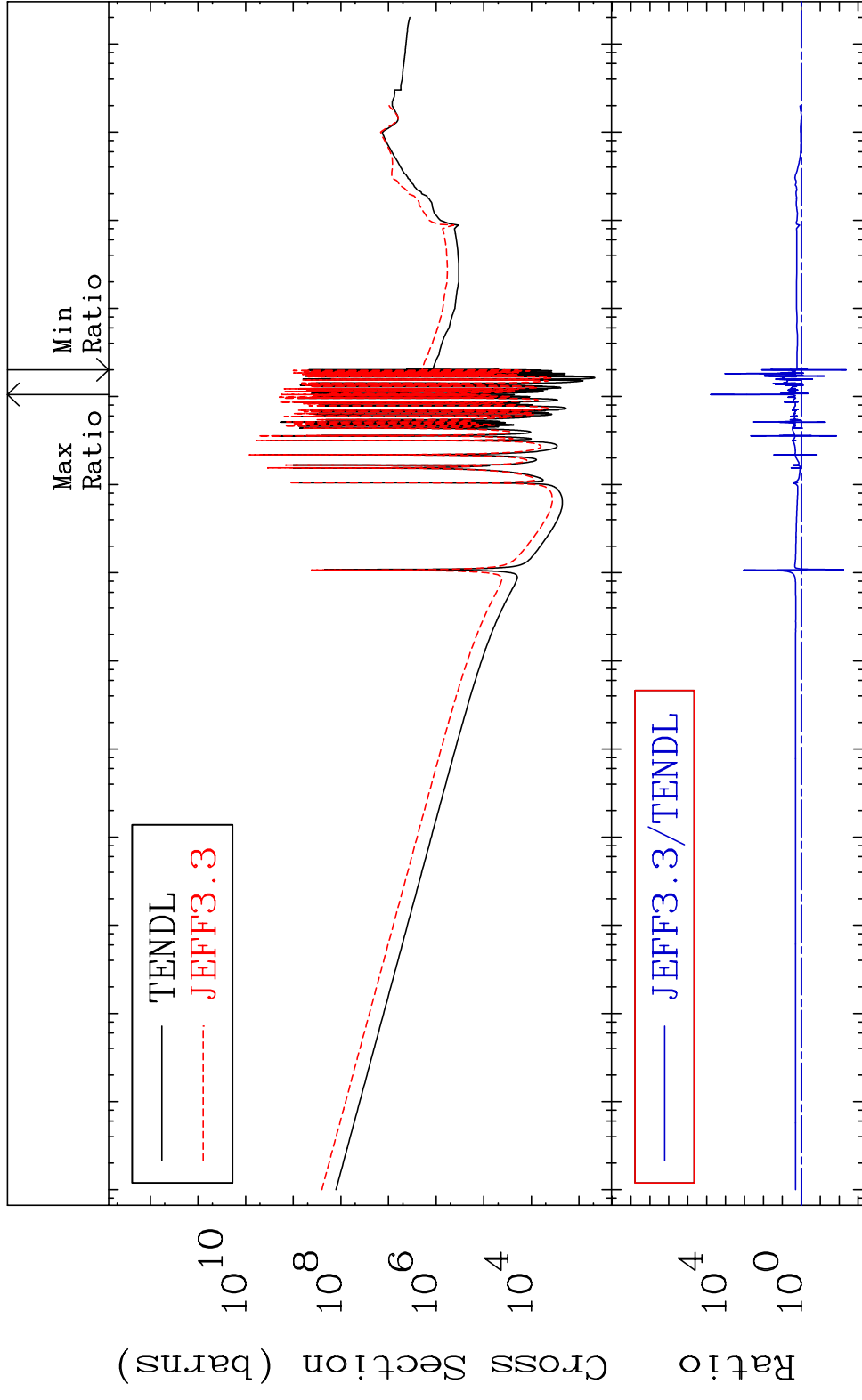


46

Incident Energy (eV)

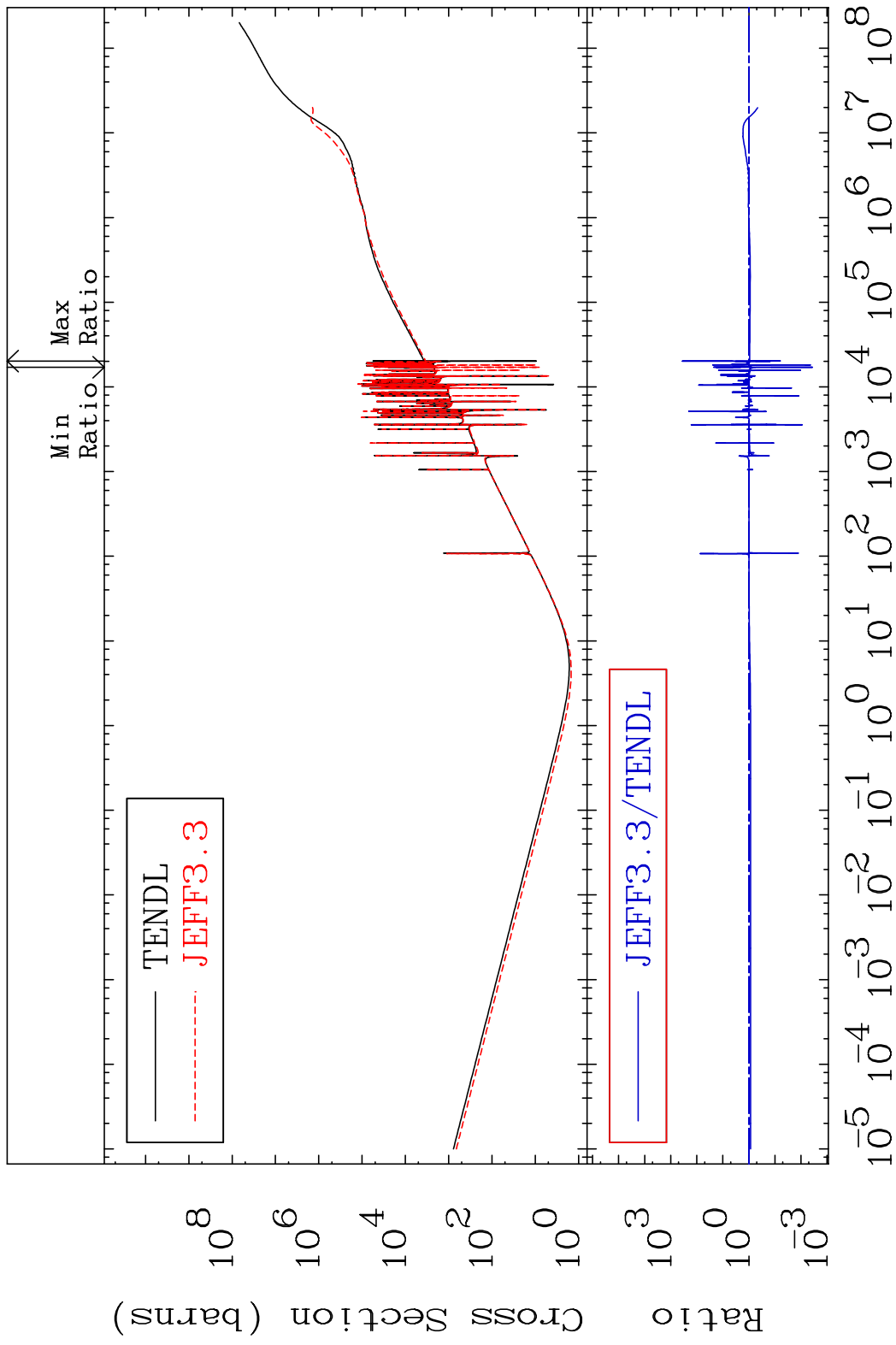
42-Mo-94

MAT 4231 Total photon (eV-barns) 42-Mo-94
Cross Section -99.58 To 9999. %

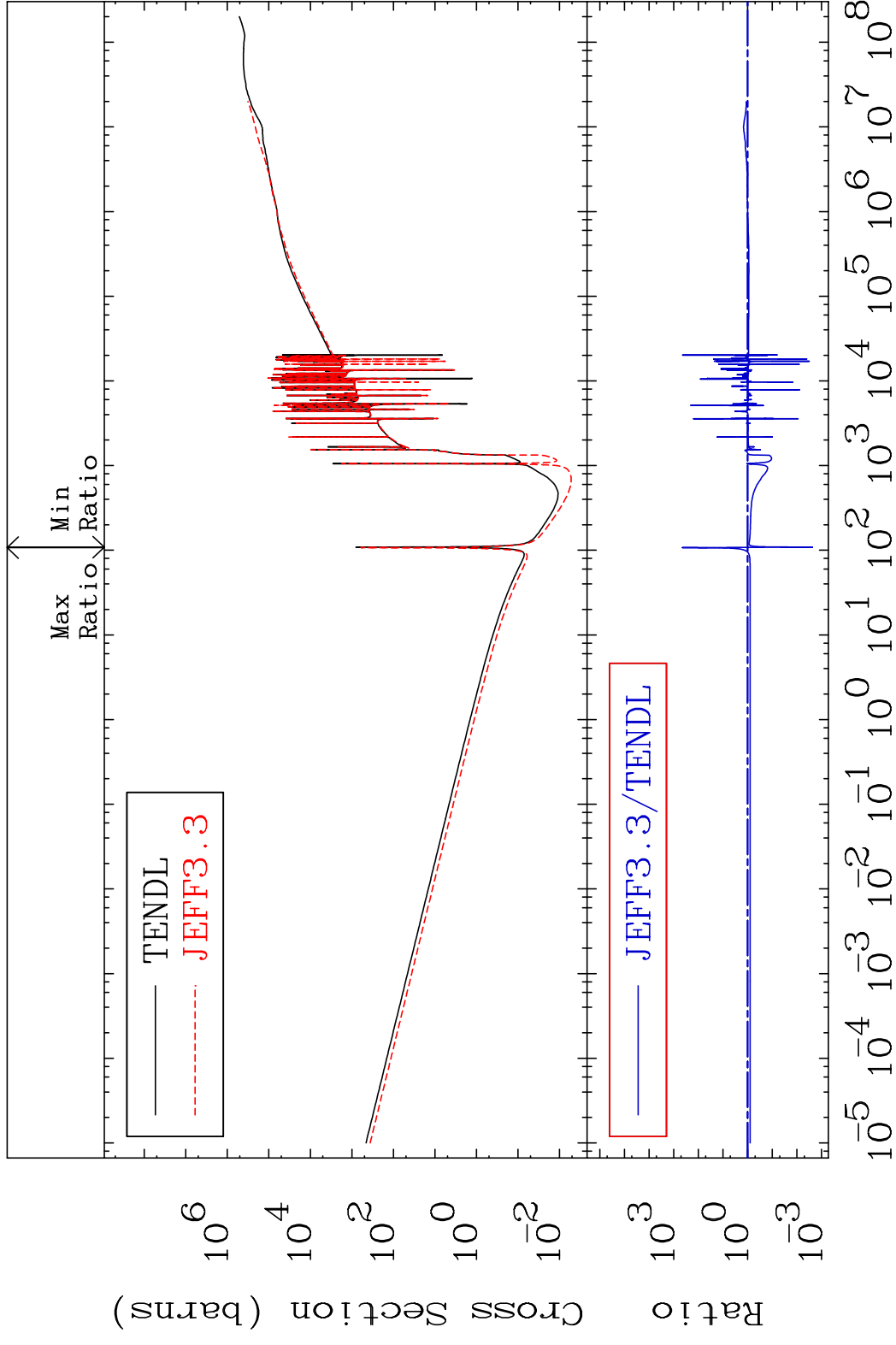


47 Incident Energy (eV) 42-Mo-94

MAT 4231 Total kinematic kerma (high limit) 42-Mo-94
 Cross Section -99.64 To 9999. %



MAT 4231 Dpa total (eV-barns) 42-Mo-94
 Cross Section -99.777 To 9999. %

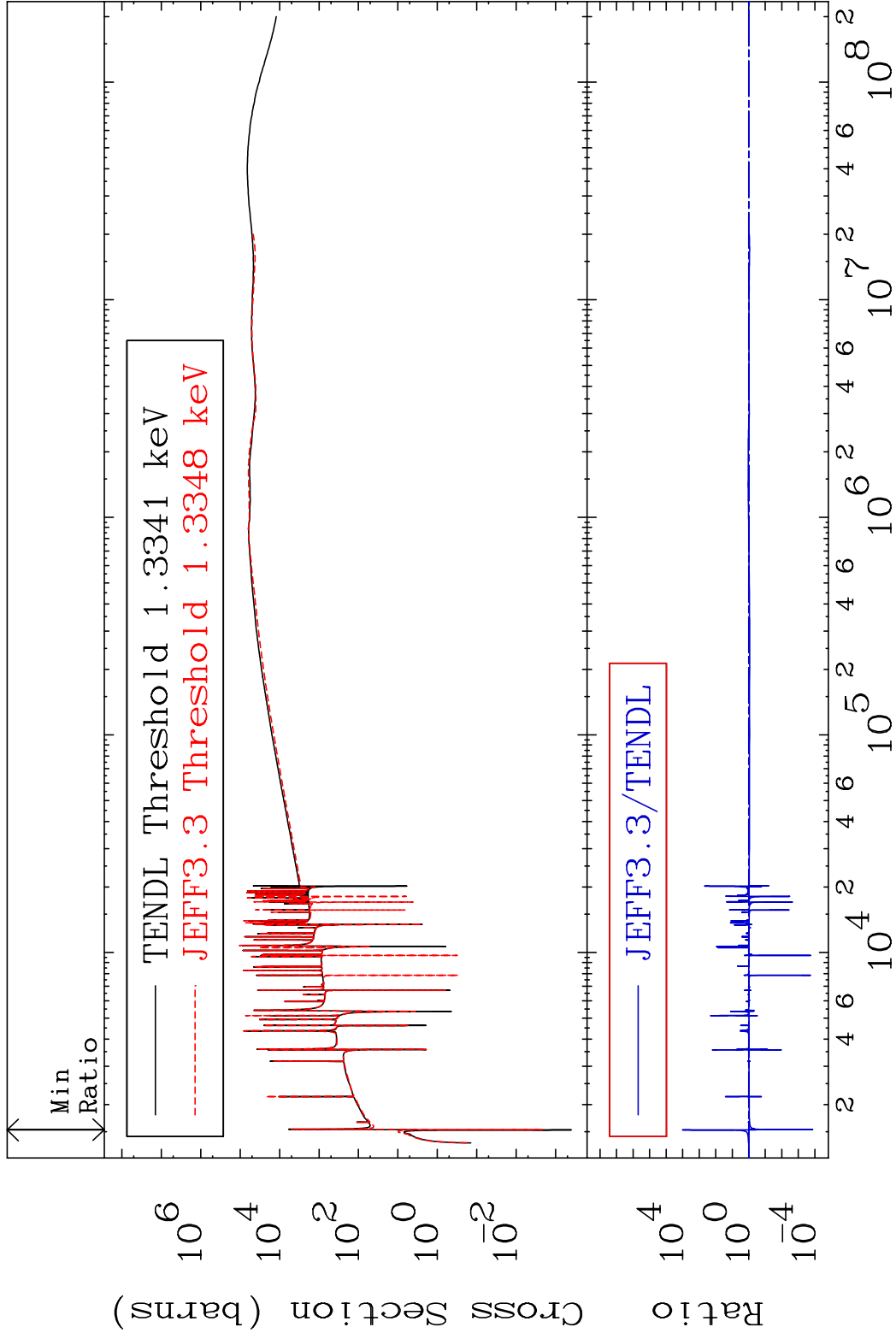


MAT 4231

Dpa elastic (mt2)

42-Mo-94

Cross Section -99.99 To 9999. %

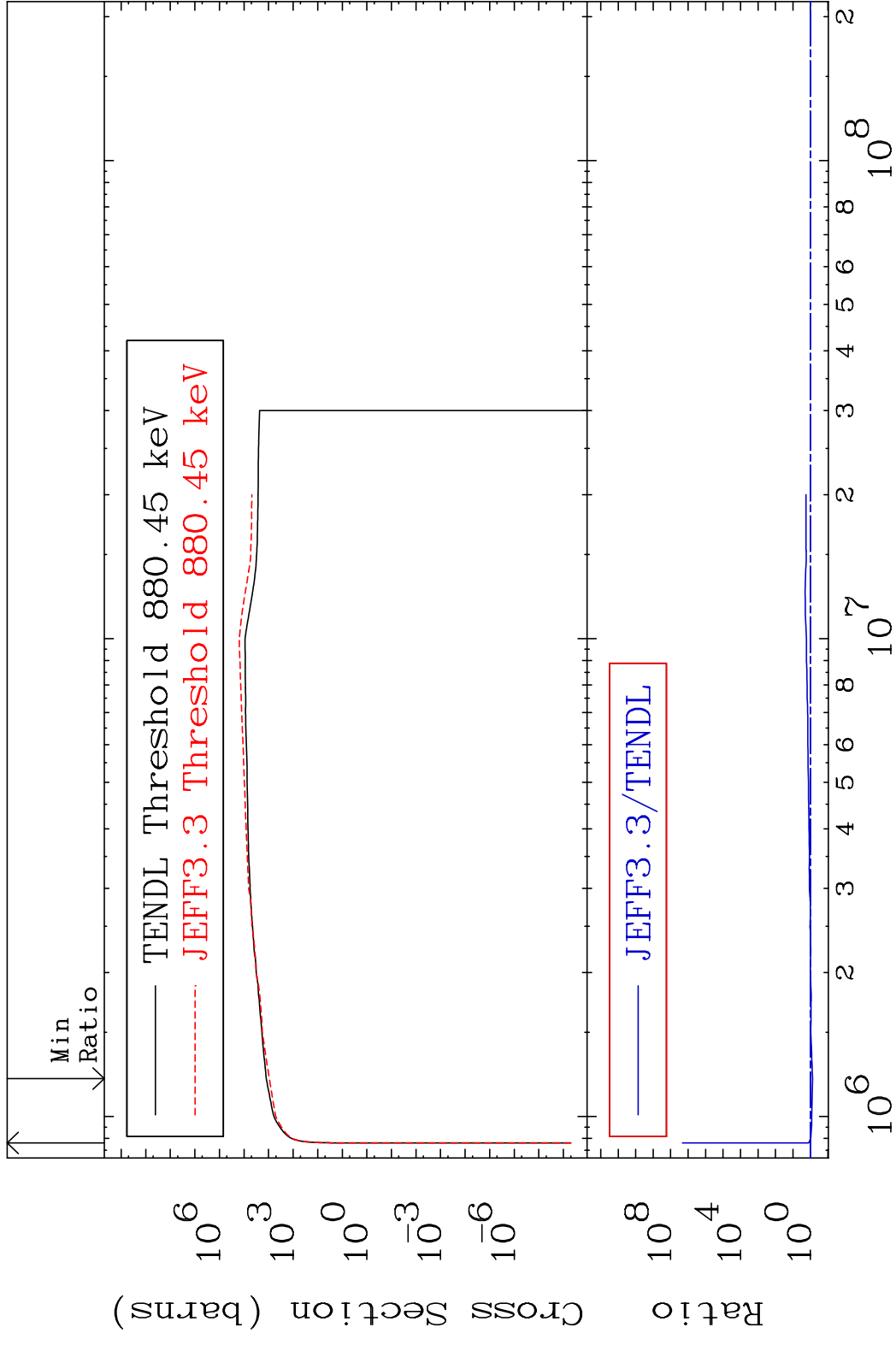


50

Incident Energy (eV)

42-Mo-94

MAT 4231 Dpa inelastic (mt51-91) 42-Mo-94
 Cross Section -24.70 To 9999. %



MAT 4231 Dpa disappearance (mt102 -120) 42-Mo-94
 Cross Section -99.85 To 9999. %

