

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

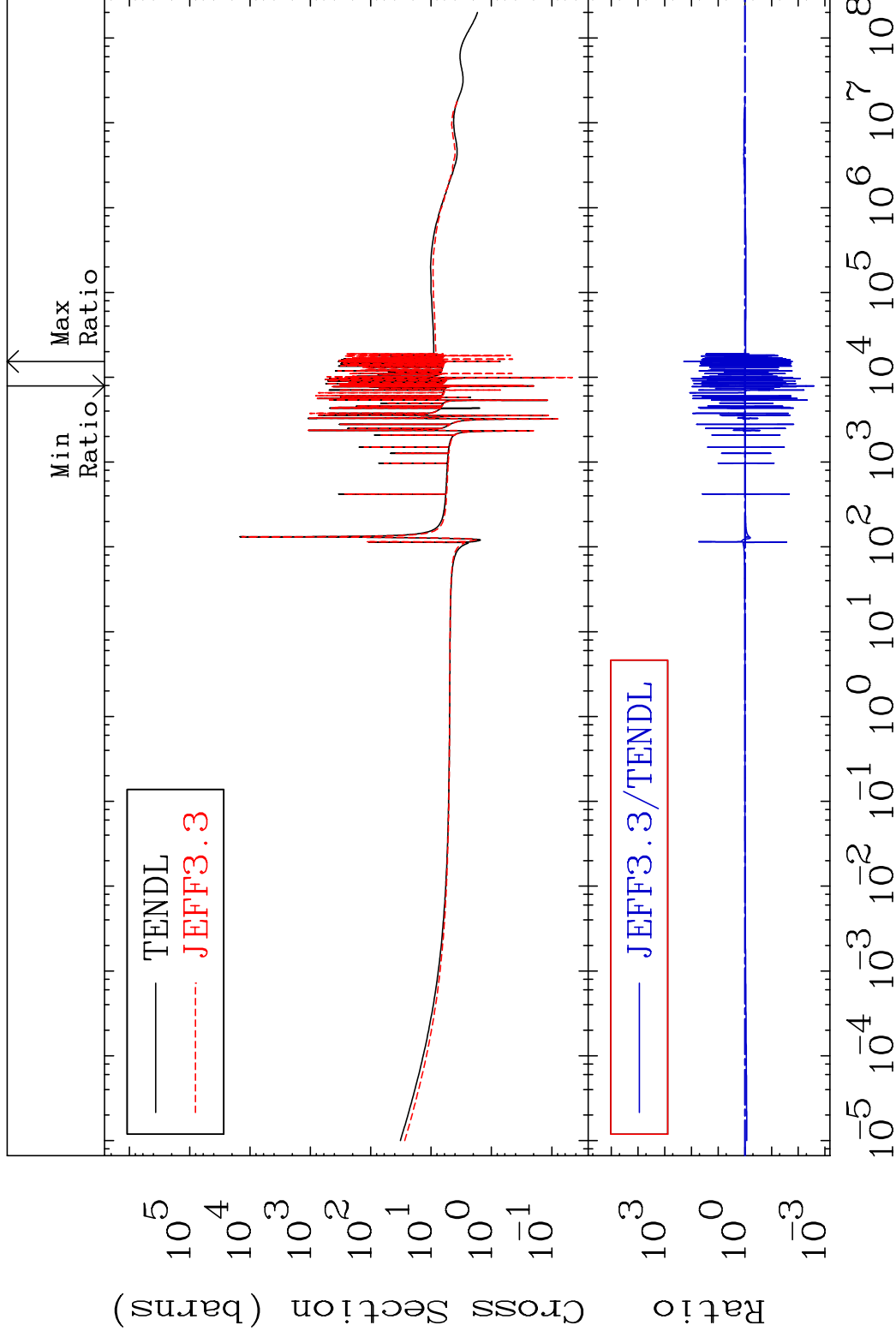
MAT 4237

Total

42-Mo-96

Cross Section

-99.74 To 9999. %



1

Incident Energy (eV)

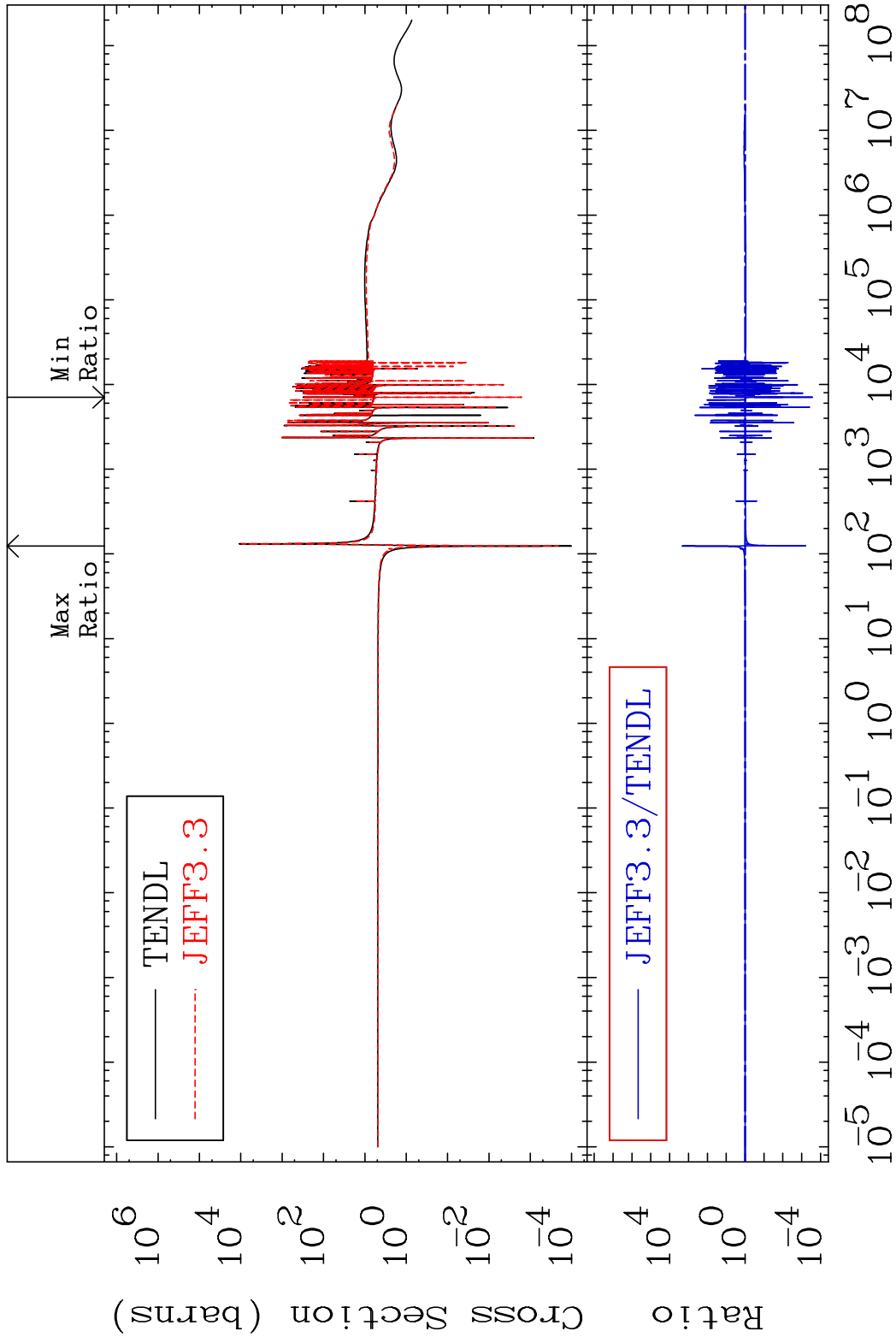
42-Mo-96

MAT 4237

Elastic

42-Mo-96

Cross Section -99.97 To 9999. %



2

Incident Energy (eV)

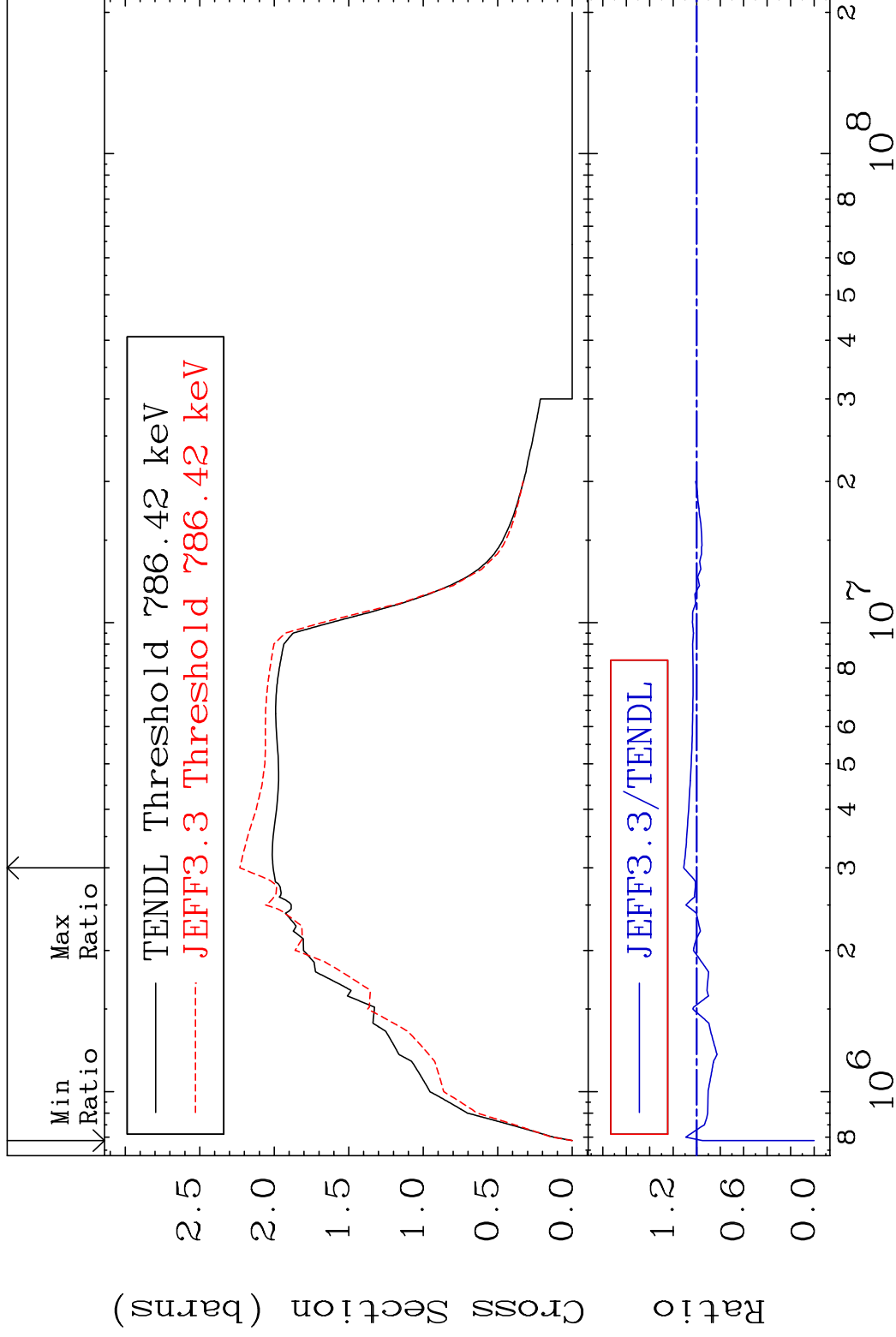
42-Mo-96

MAT 4237

Inelastic

42-Mo-96

Cross Section -100.0 To 11.12 %



3

Incident Energy (eV)

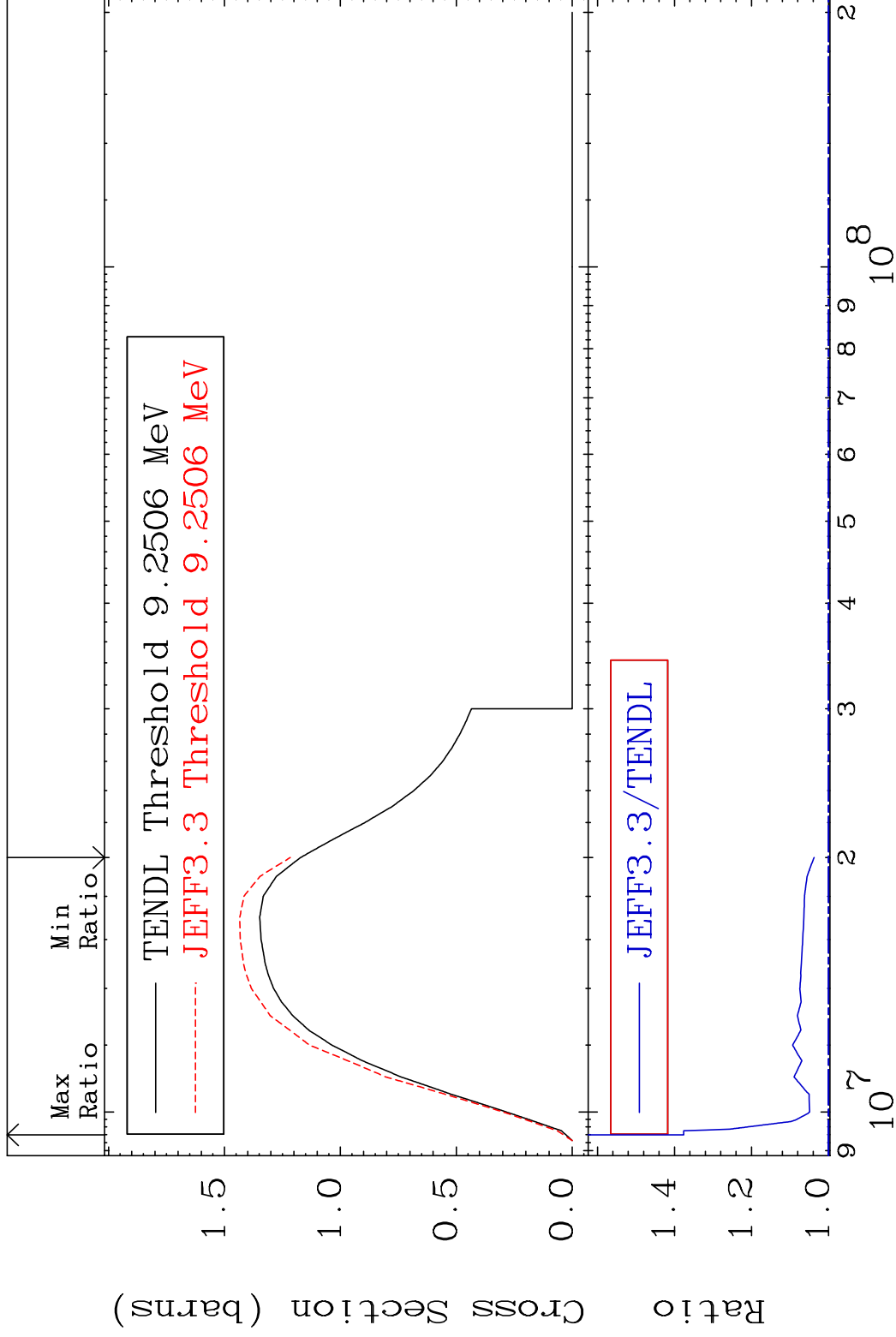
42-Mo-96

MAT 4237

(n,2n)

42-Mo-96

Cross Section 3.748 To 37.62 %



4

Incident Energy (eV)

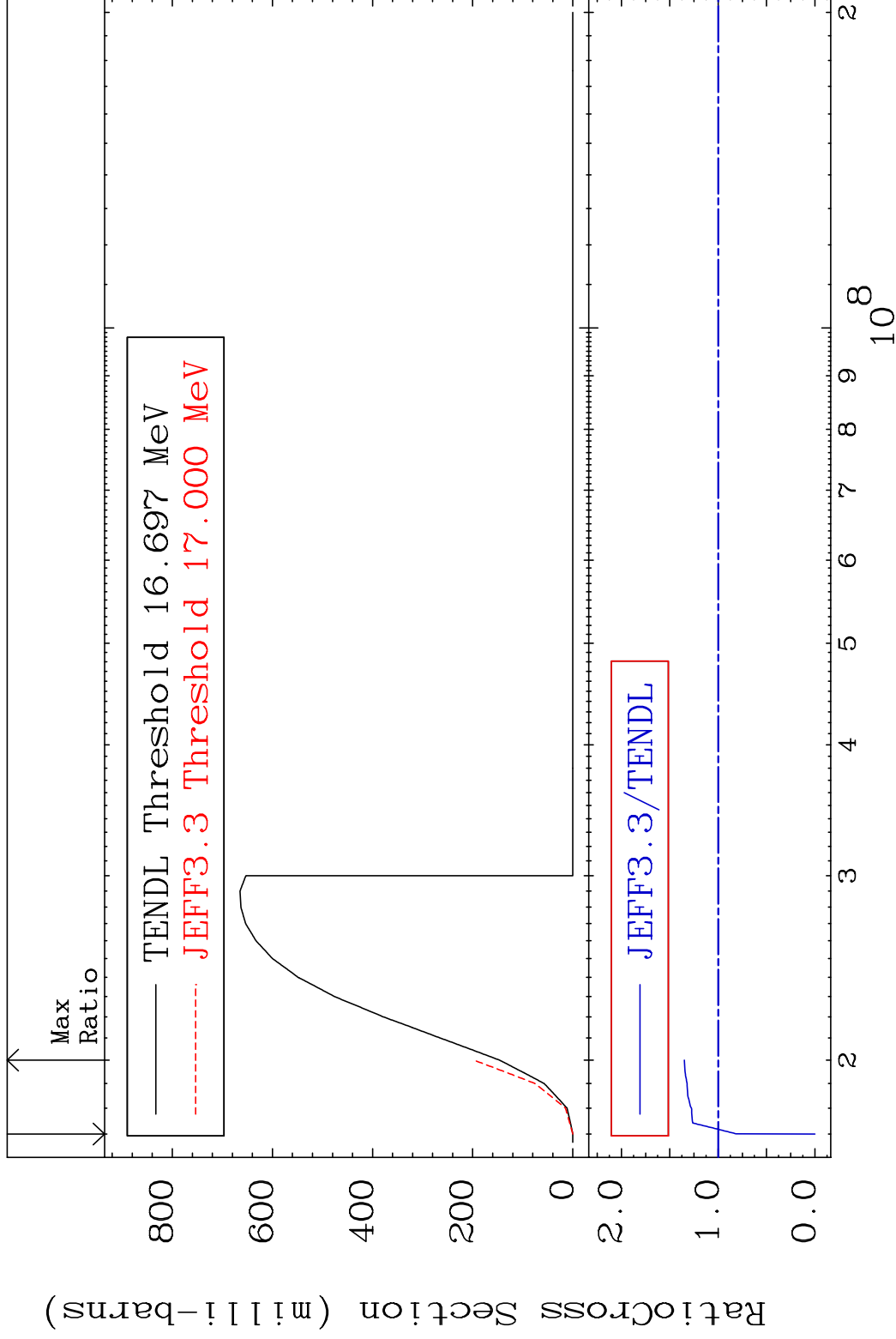
42-Mo-96

MAT 4237

(n,3n)

42-Mo-96

Cross Section -100.0 To 34.99 %



5

Incident Energy (eV)

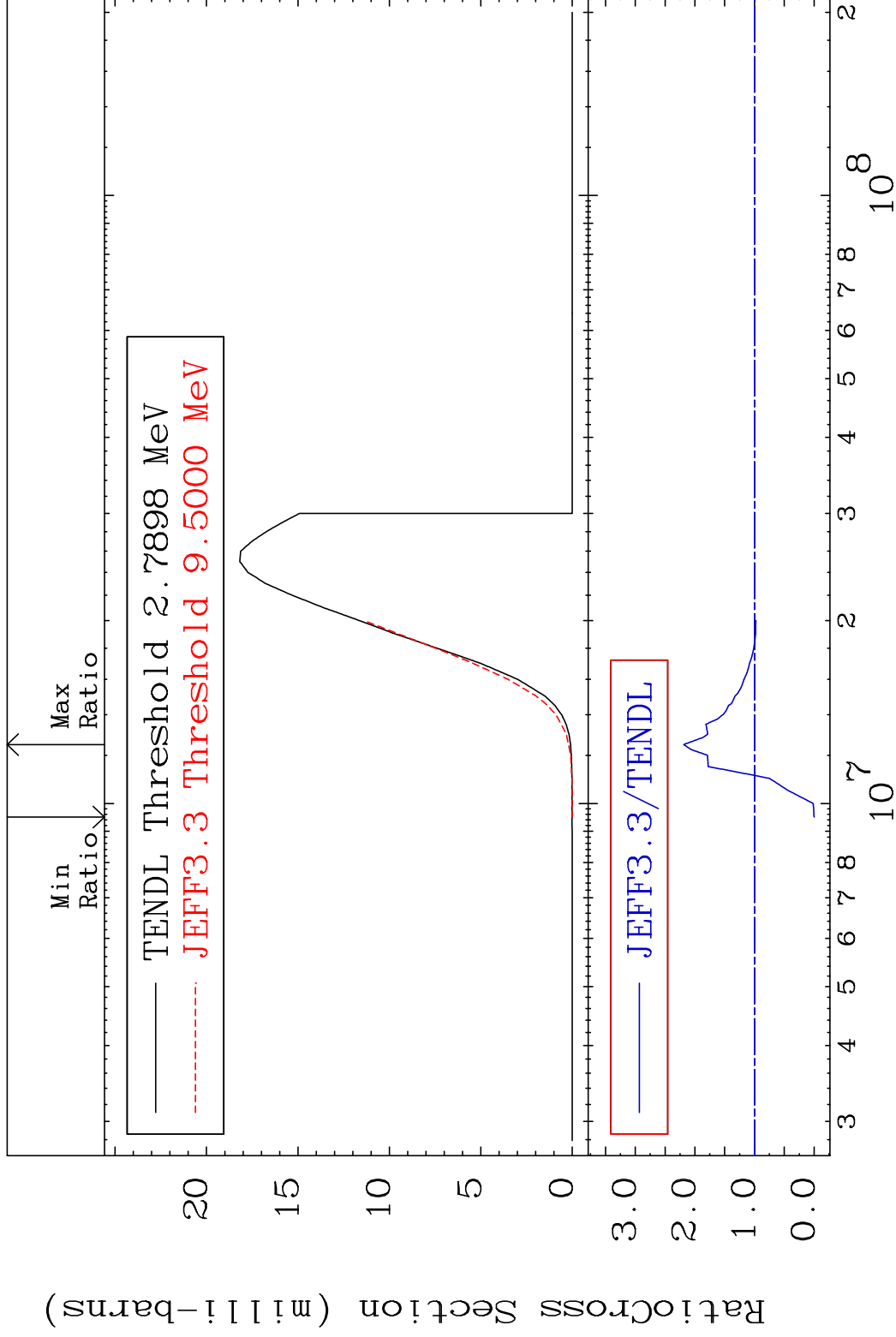
42-Mo-96

MAT 4237

(n, n') α

42-Mo-96

Cross Section -100.0 To 118.8 %



6

Incident Energy (eV)

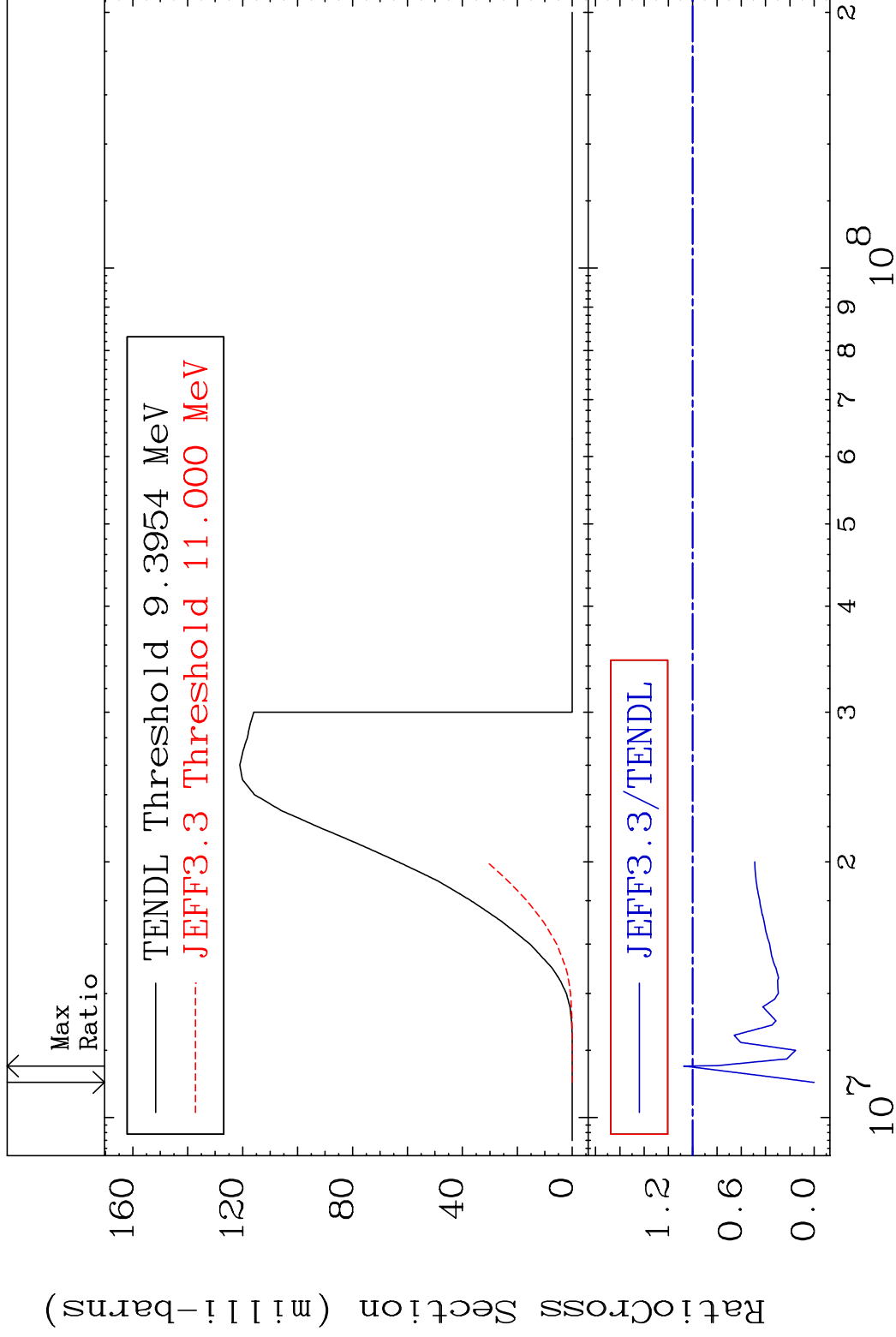
42-Mo-96

MAT 4237

(n, n') p

42-Mo-96

Cross Section -100.0 To 7.446 %



7

Incident Energy (eV)

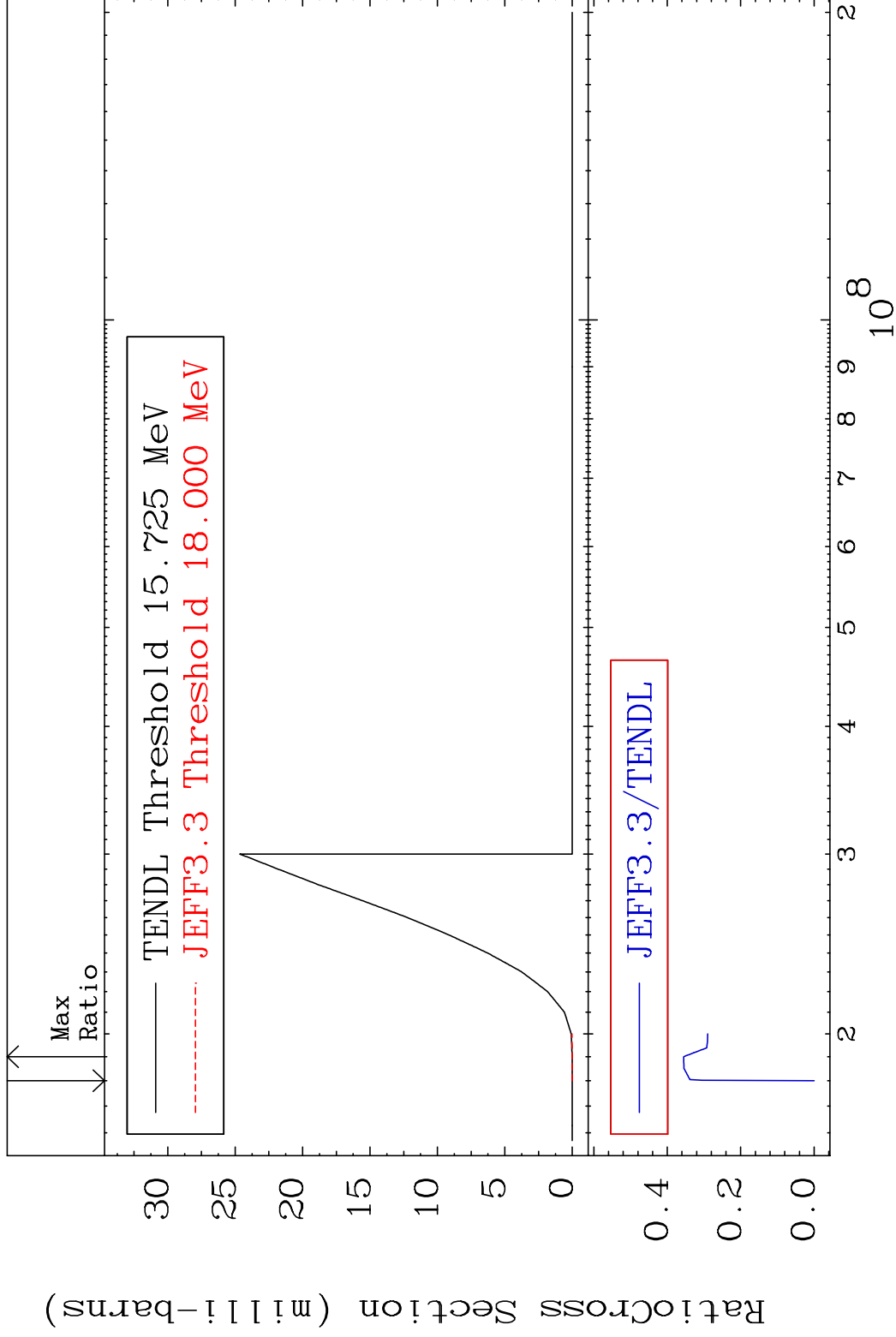
42-Mo-96

MAT 4237

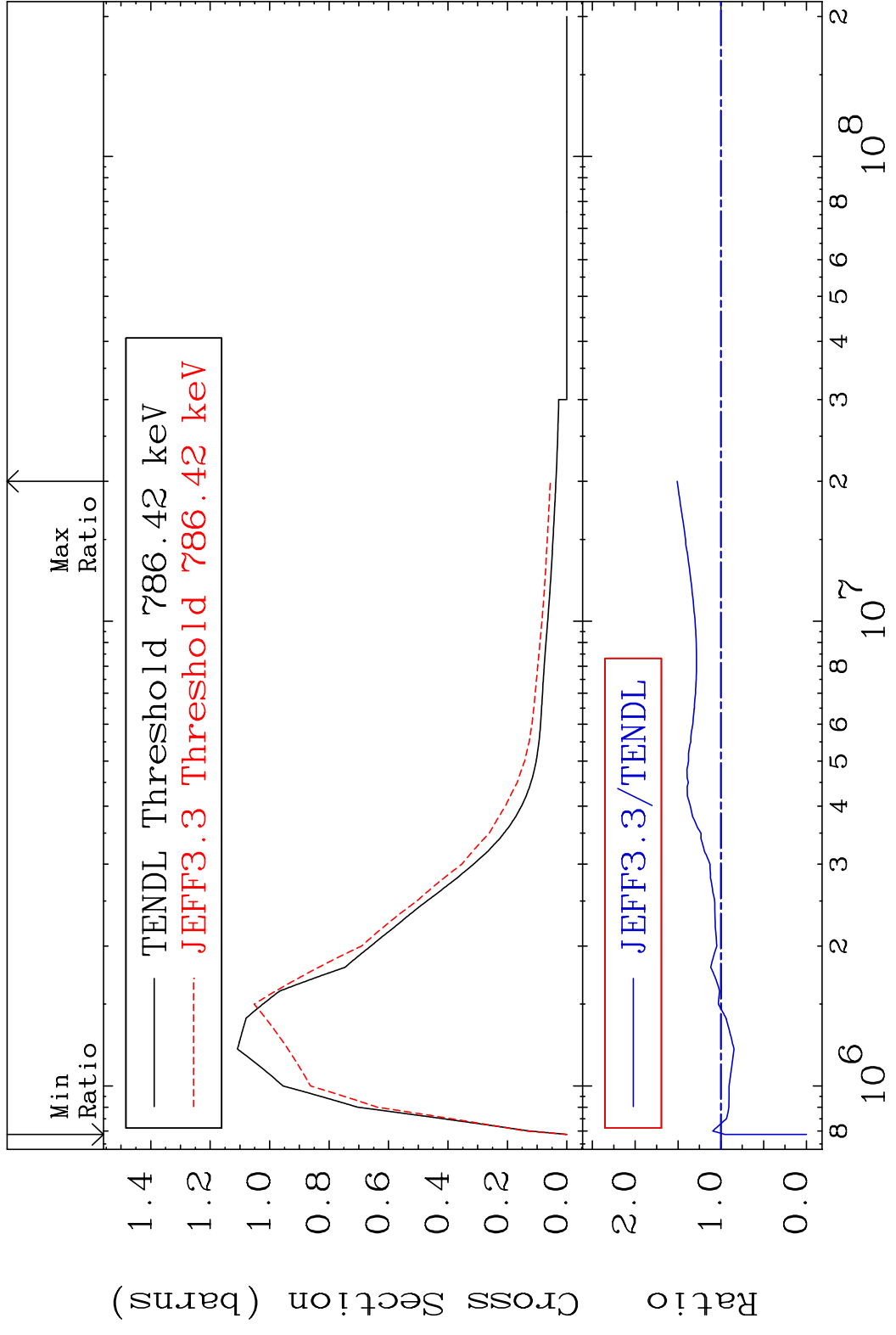
(n, n') d

42-Mo-96

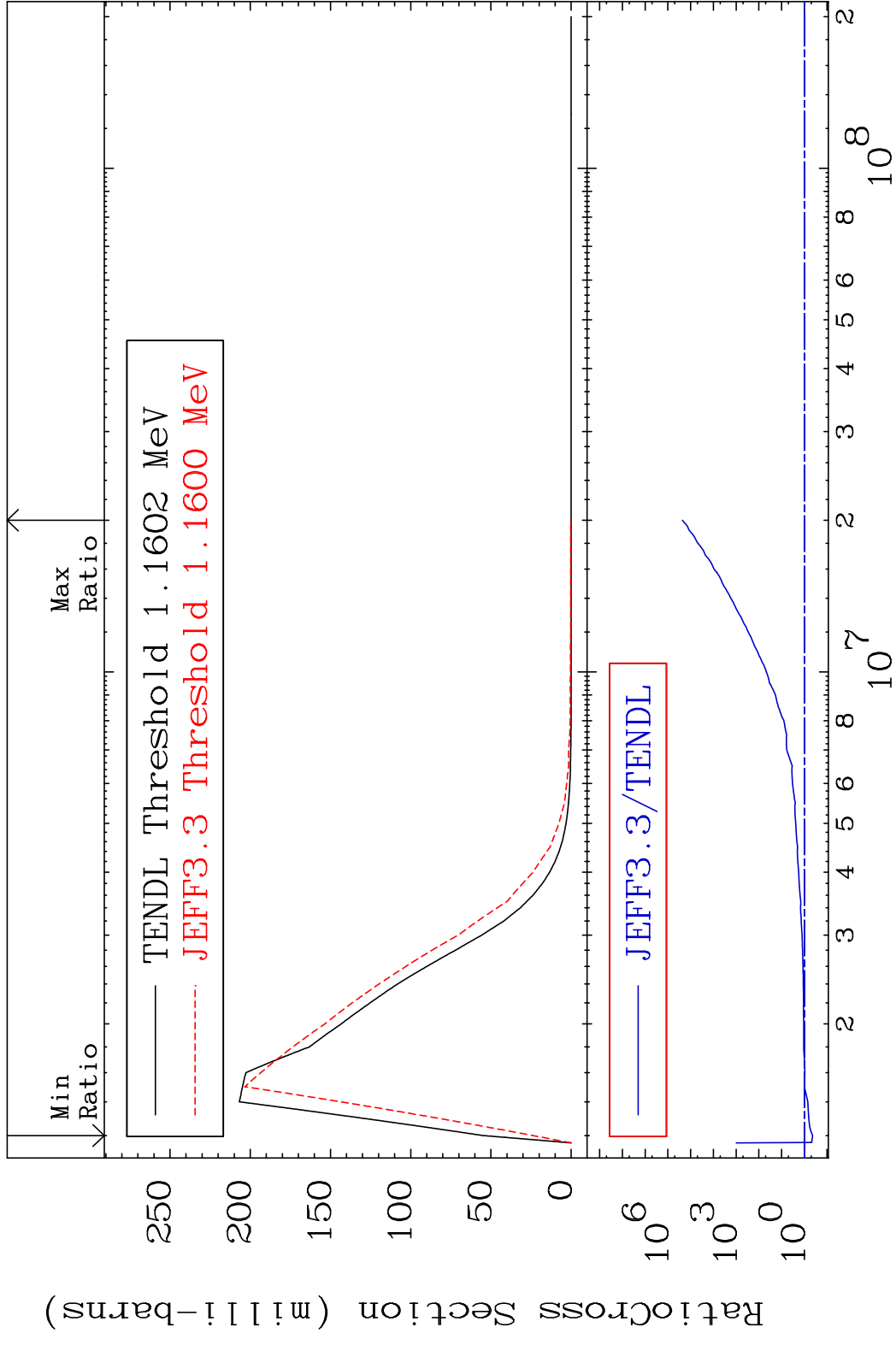
Cross Section -100.0 To -64.47%



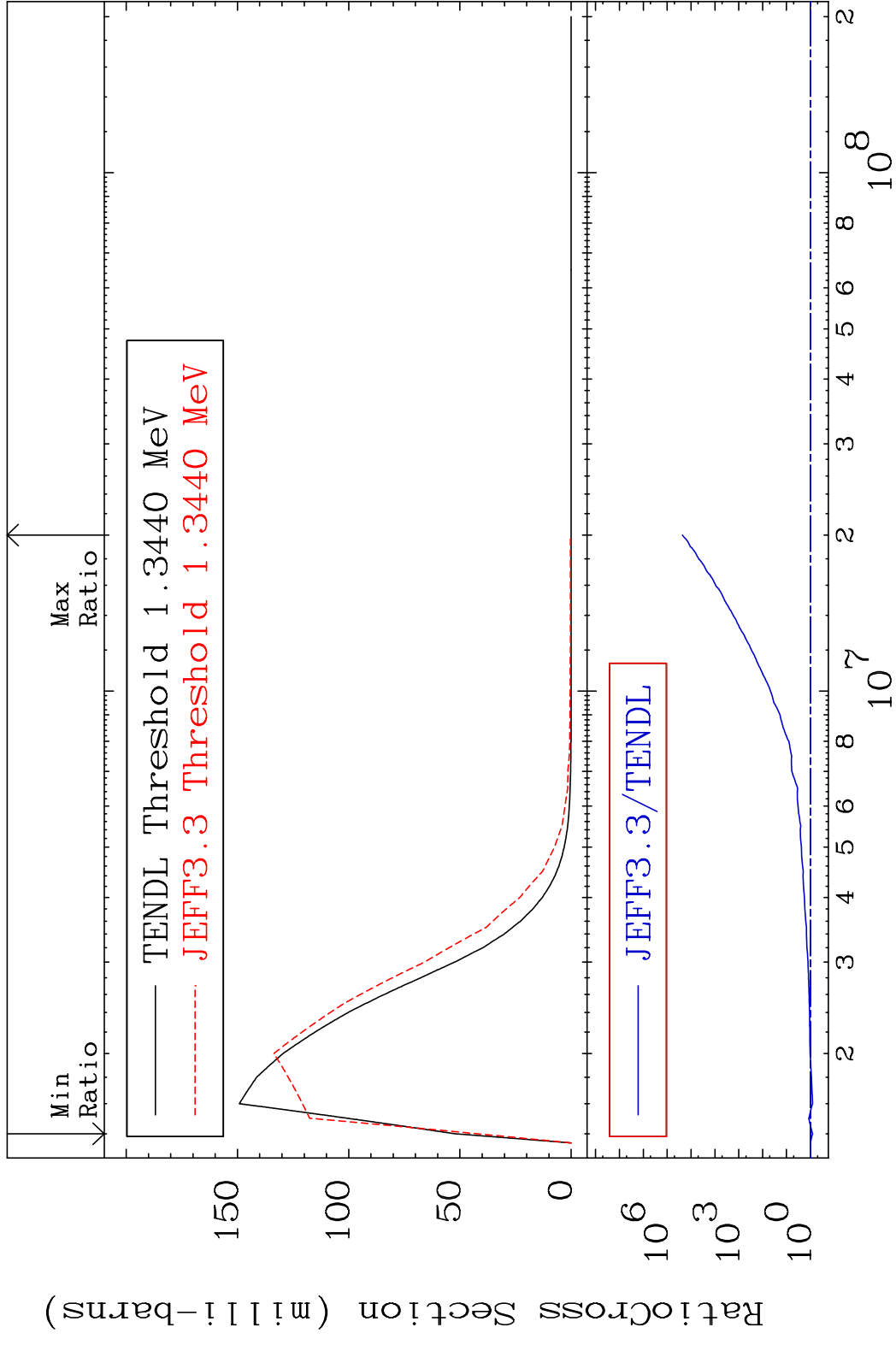
MAT 4237 MT= 51 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 50.98 %



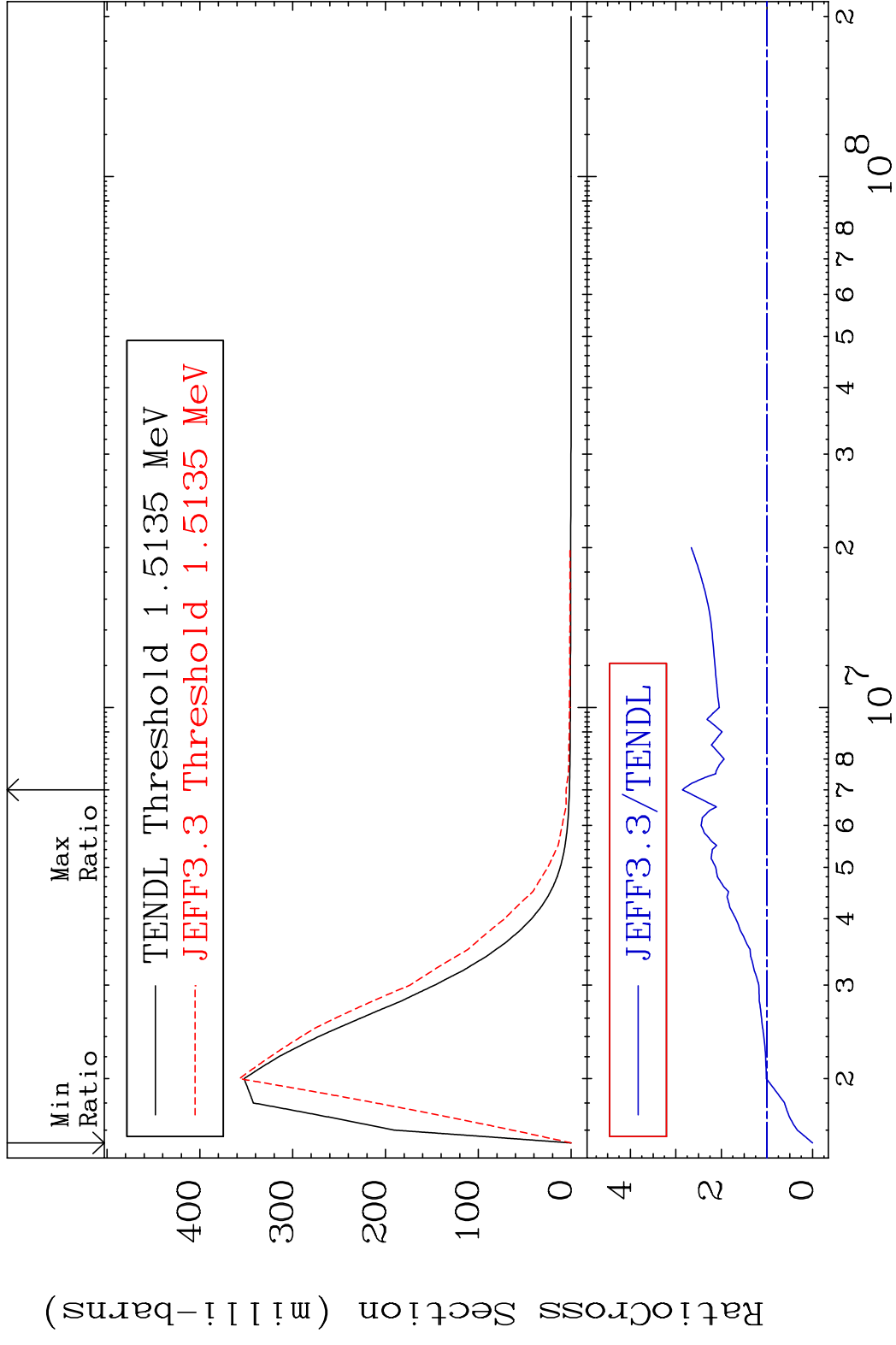
MAT 4237 MT= 52 (n, n') Level 42-Mo-96
 Cross Section -56.54 To 9999. %



MAT 4237 MT= 53 (n, n') Level 42-Mo-96
 Cross Section -19.27 To 9999. %



MAT 4237 MT= 54 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 185.8 %

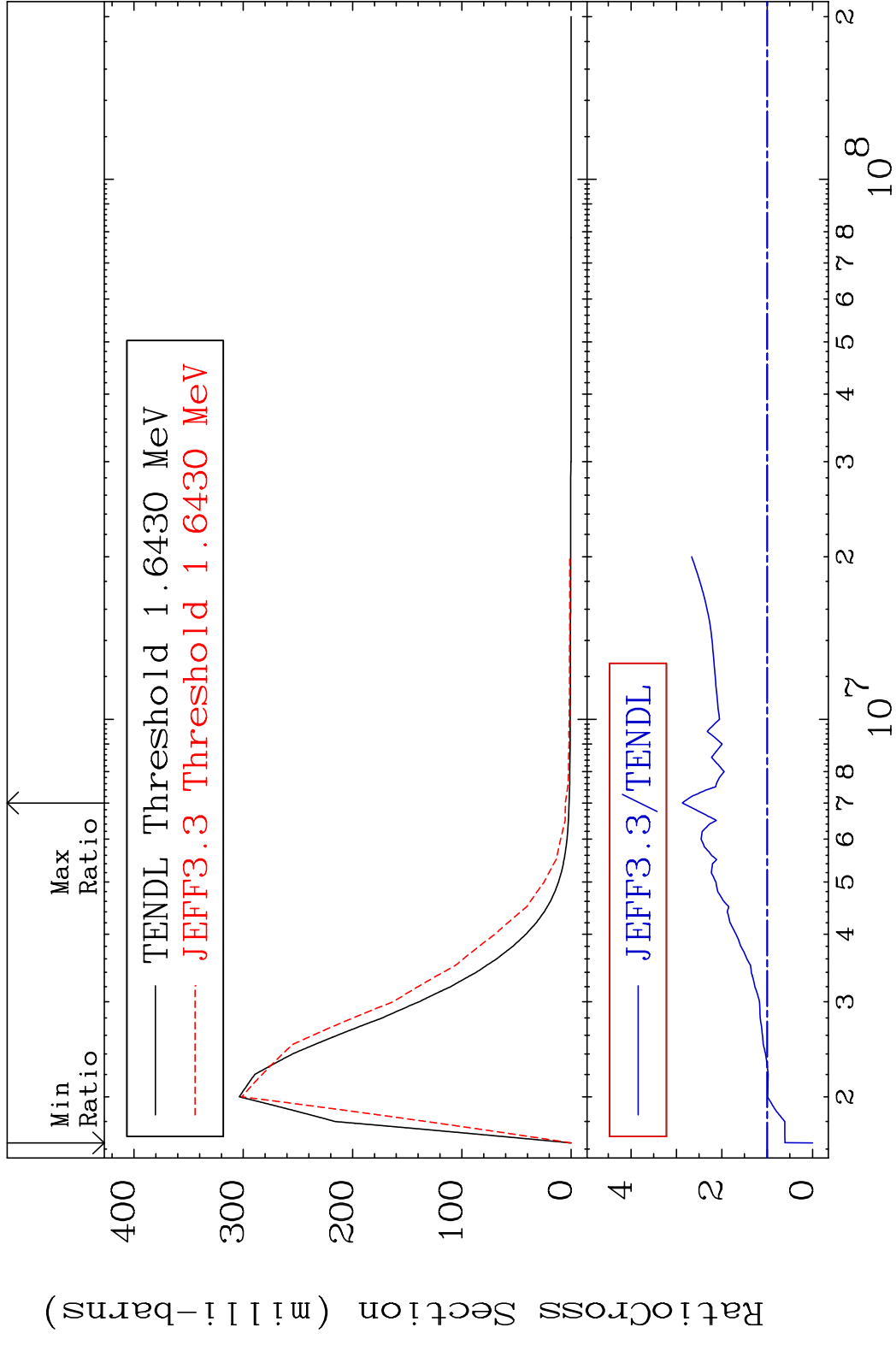


MAT 4237

MT= 55 (n,n') Level

42-Mo-96

Cross Section -100.0 To 186.9 %

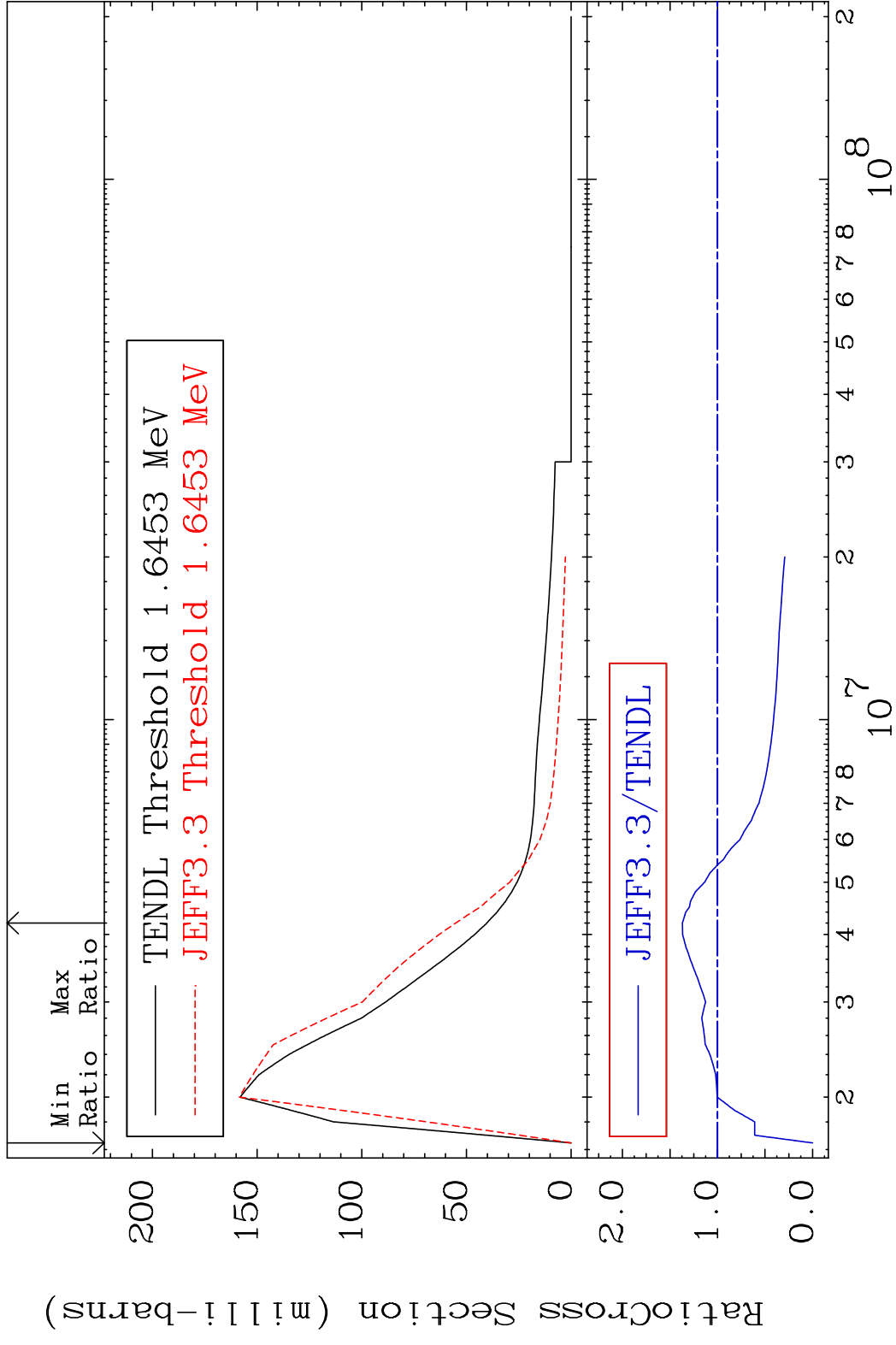


13

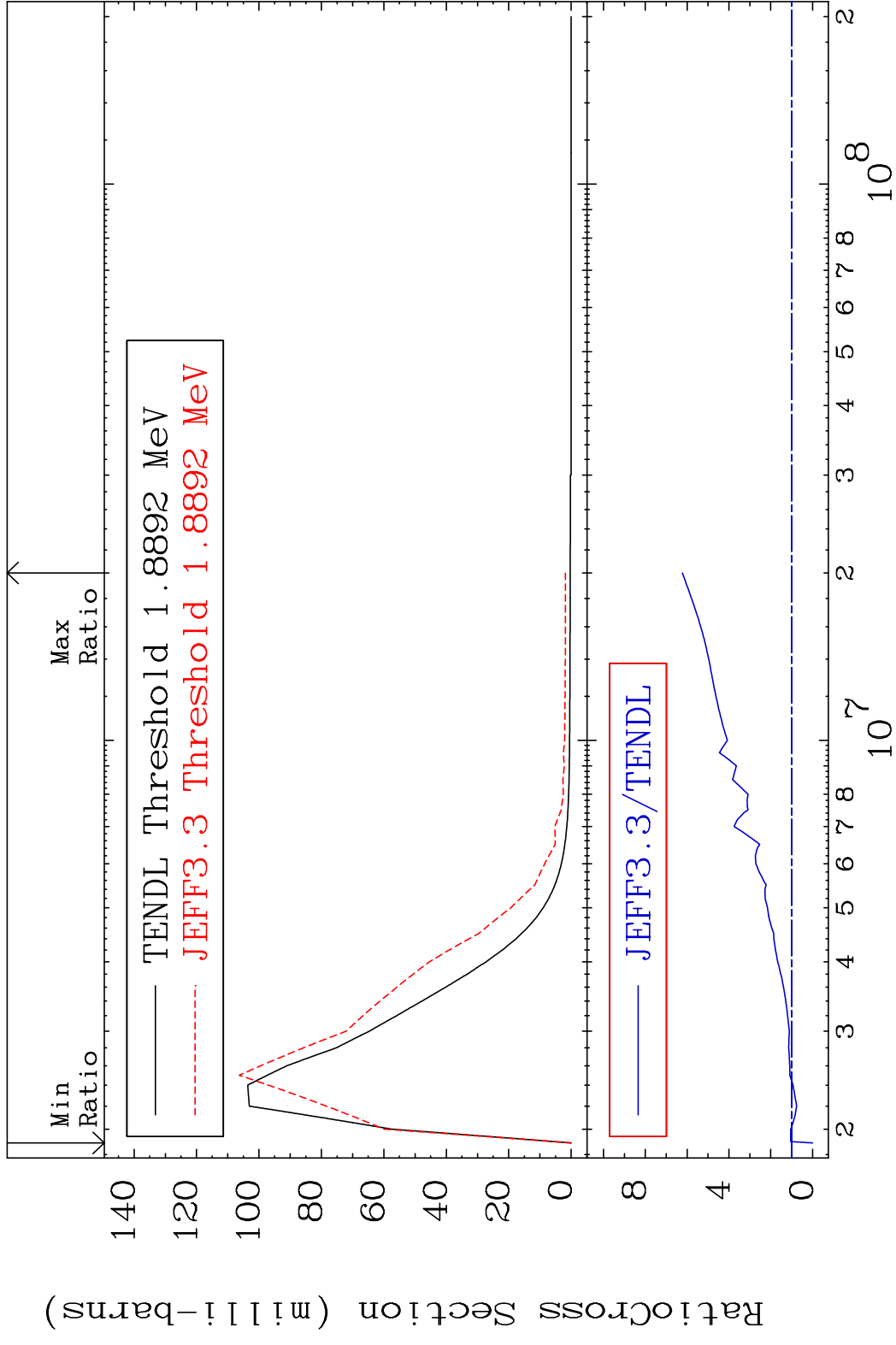
Incident Energy (eV)

42-Mo-96

MAT 4237 MT= 56 (n,n') Level 42-Mo-96
 Cross Section -100.0 To 36.97 %

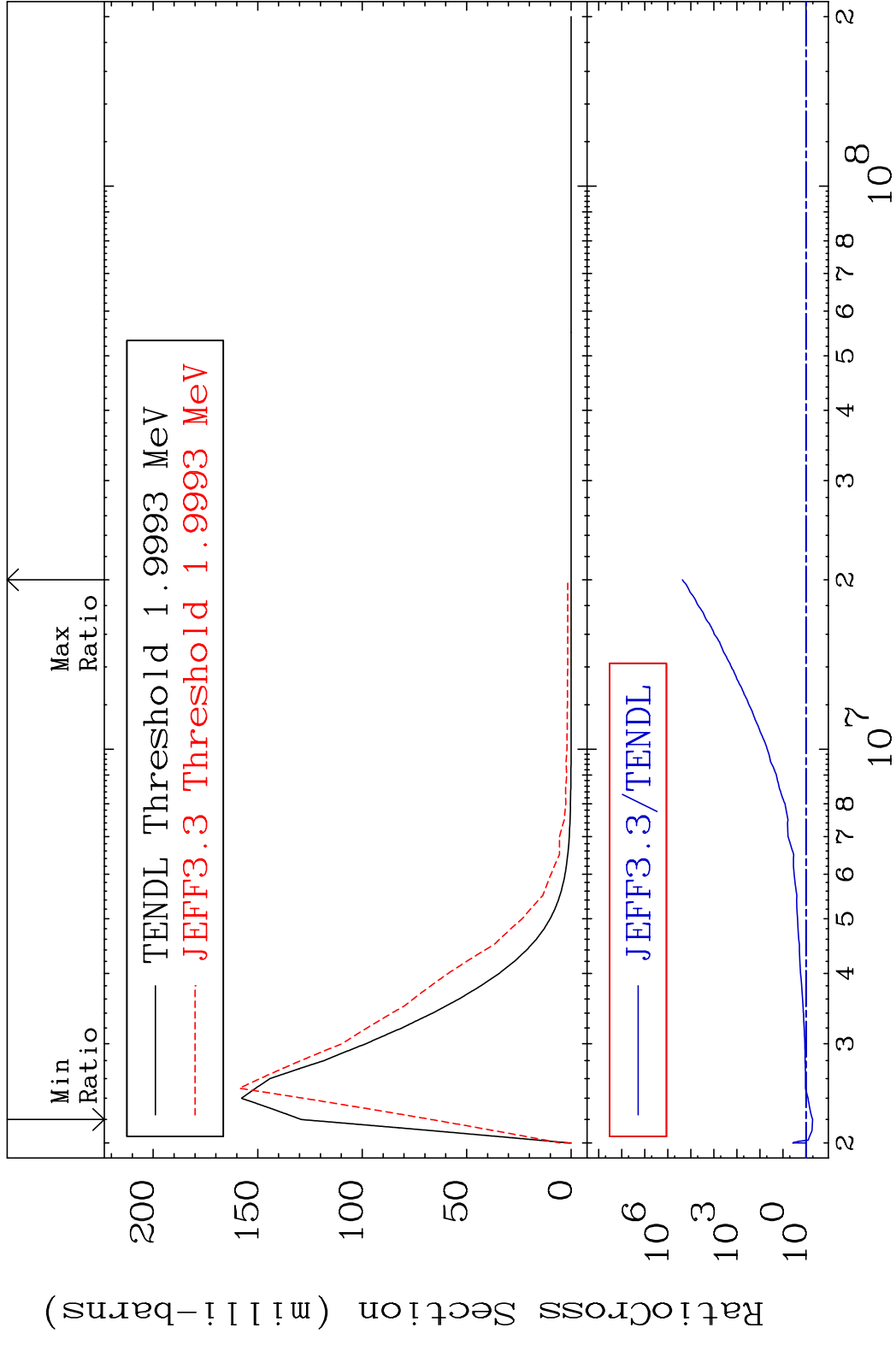


MAT 4237 MT= 57 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 522.7 %



15 Incident Energy (eV) 42-Mo-96

MAT 4237 MT= 58 (n, n') Level 42-Mo-96
 Cross Section -48.24 To 9999. %



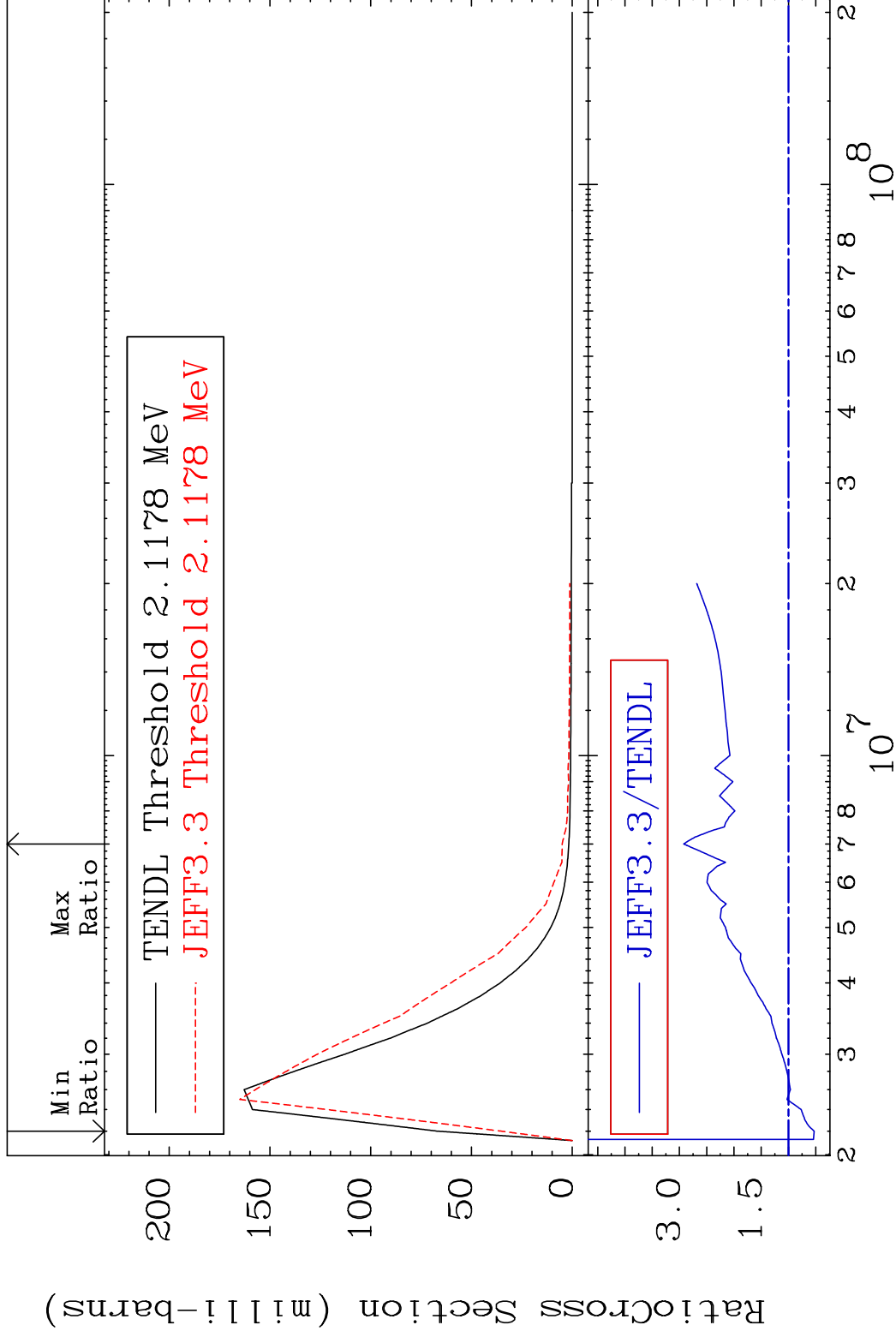
16 Incident Energy (eV) 42-Mo-96

MAT 4237

MT= 59 (n, n') Level

42-Mo-96

Cross Section -47.07 To 192.3 %

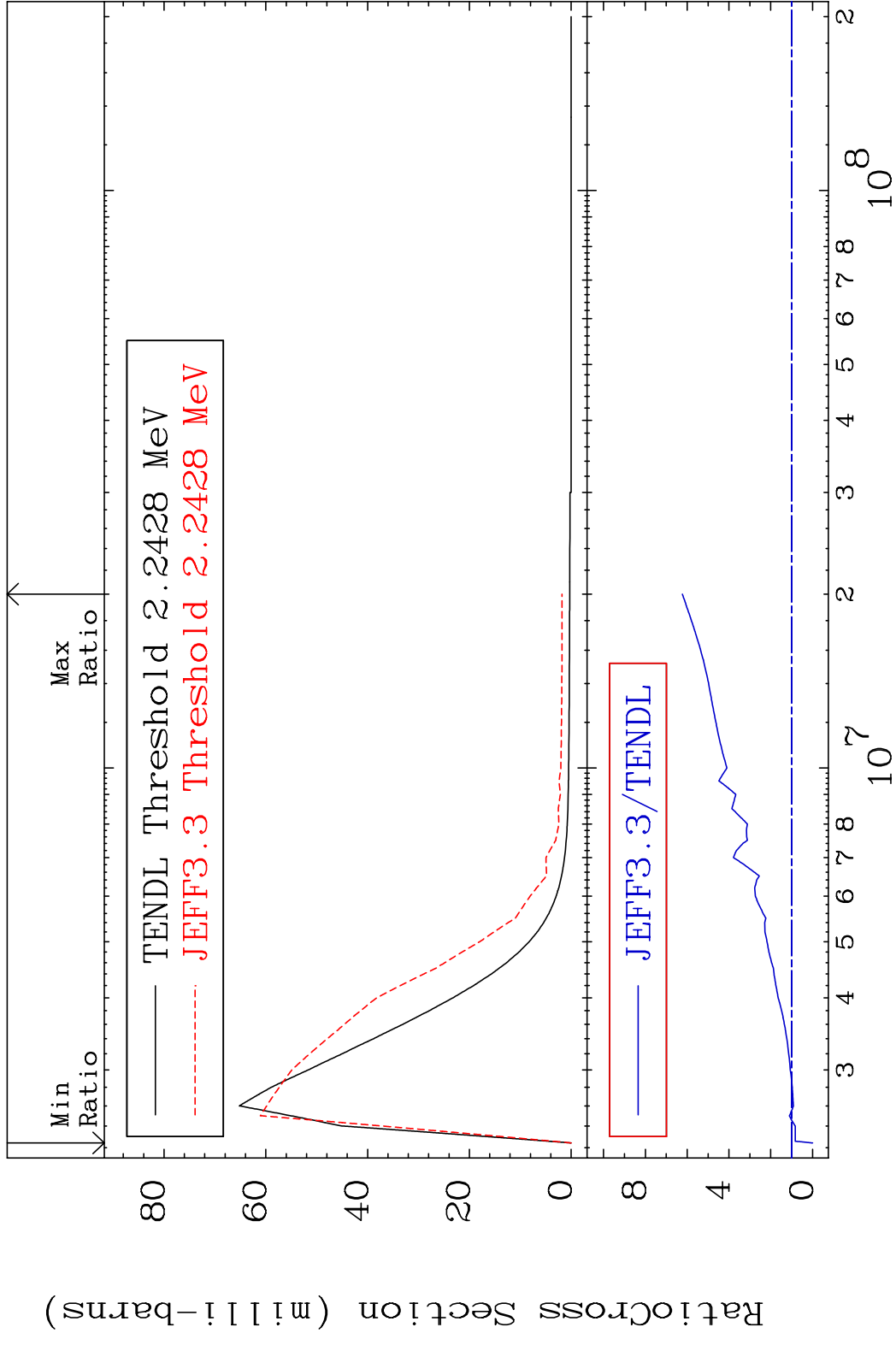


17

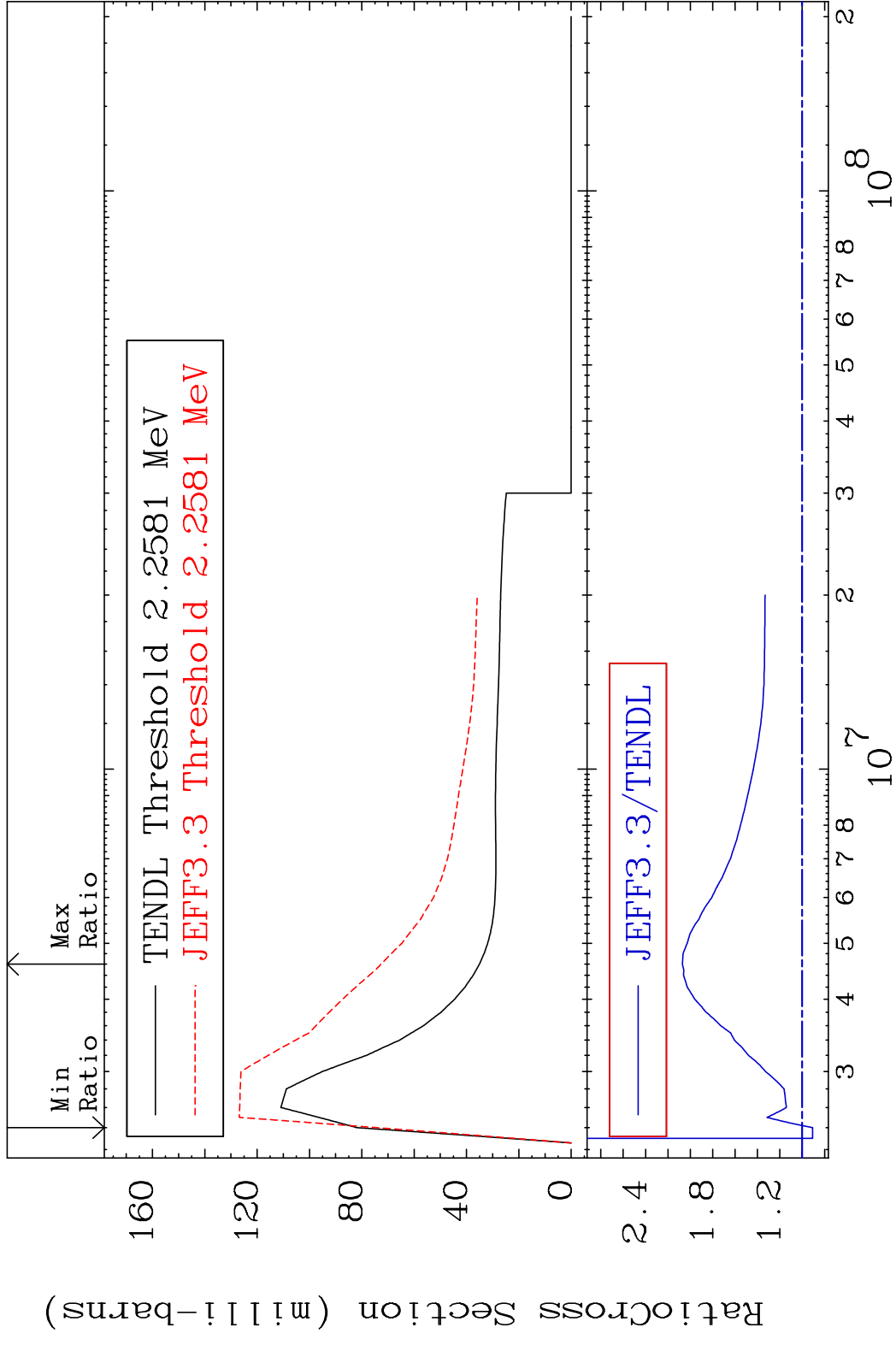
Incident Energy (eV)

42-Mo-96

MAT 4237 MT= 60 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 523.0 %



MAT 4237 MT= 61 (n, n') Level 42-Mo-96
 Cross Section -9.236 To 107.1 %

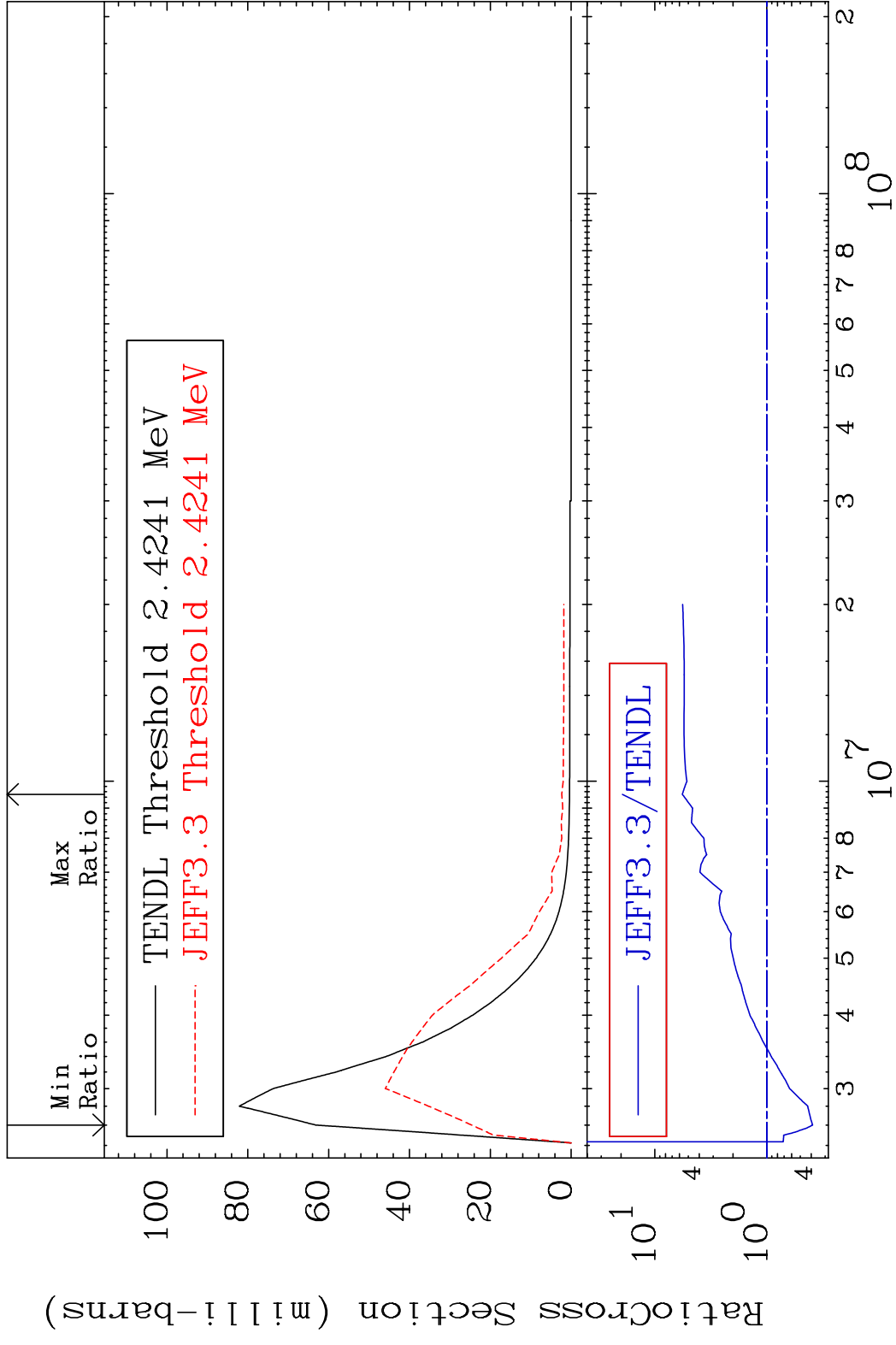


MAT 4237

MT= 62 (n, n') Level

42-Mo-96

Cross Section -61.06 To 466.2 %

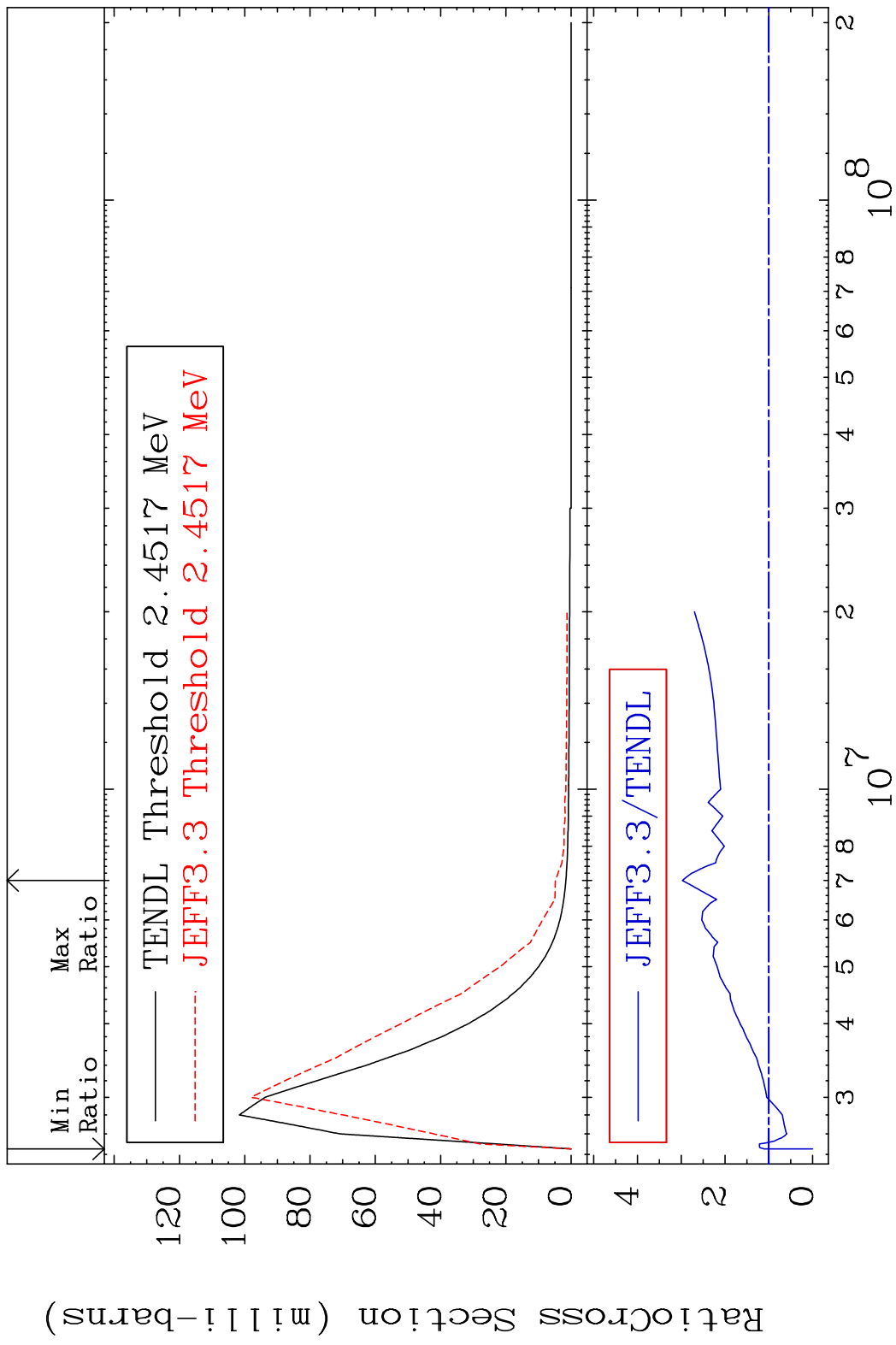


20

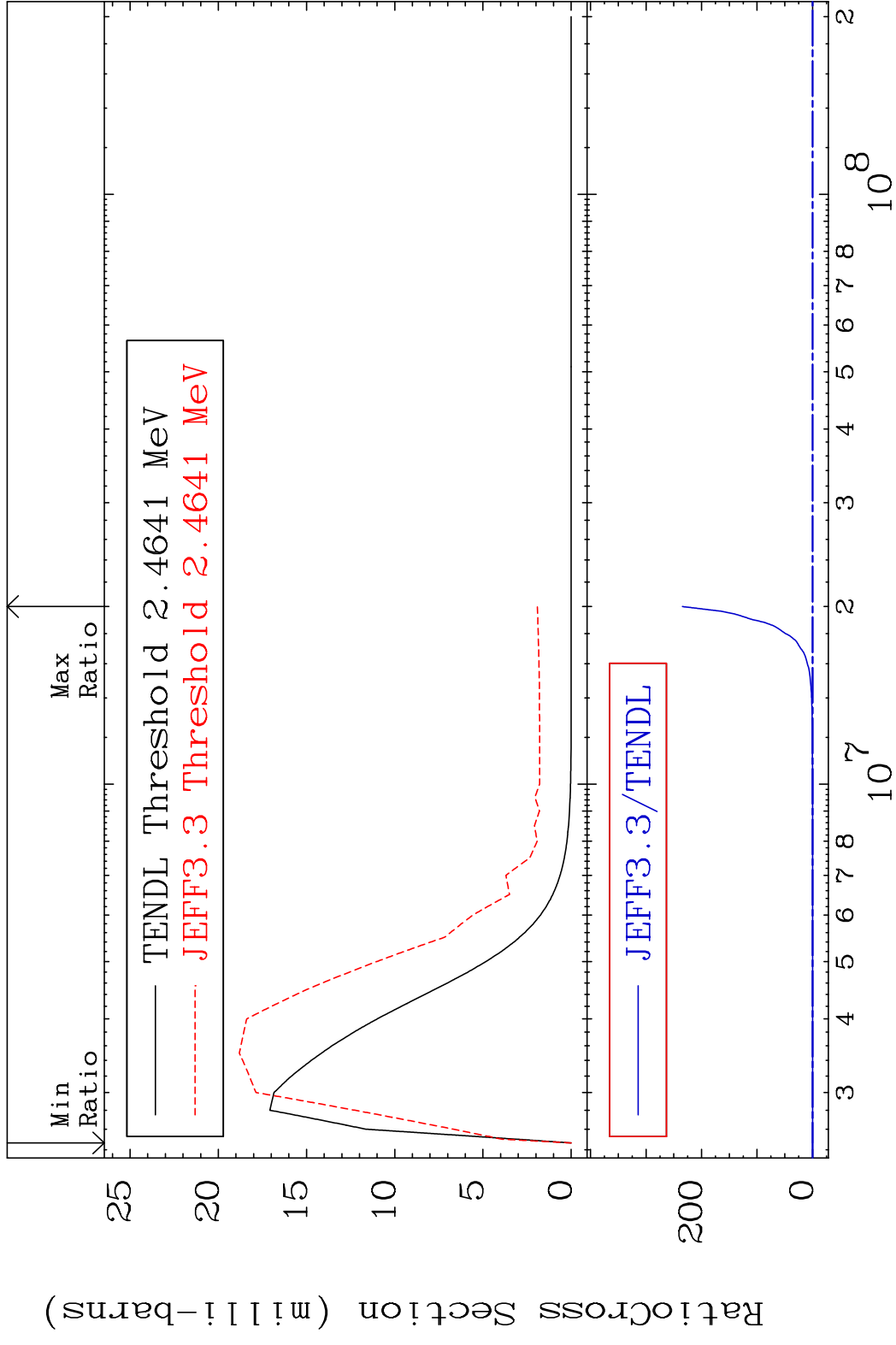
Incident Energy (eV)

42-Mo-96

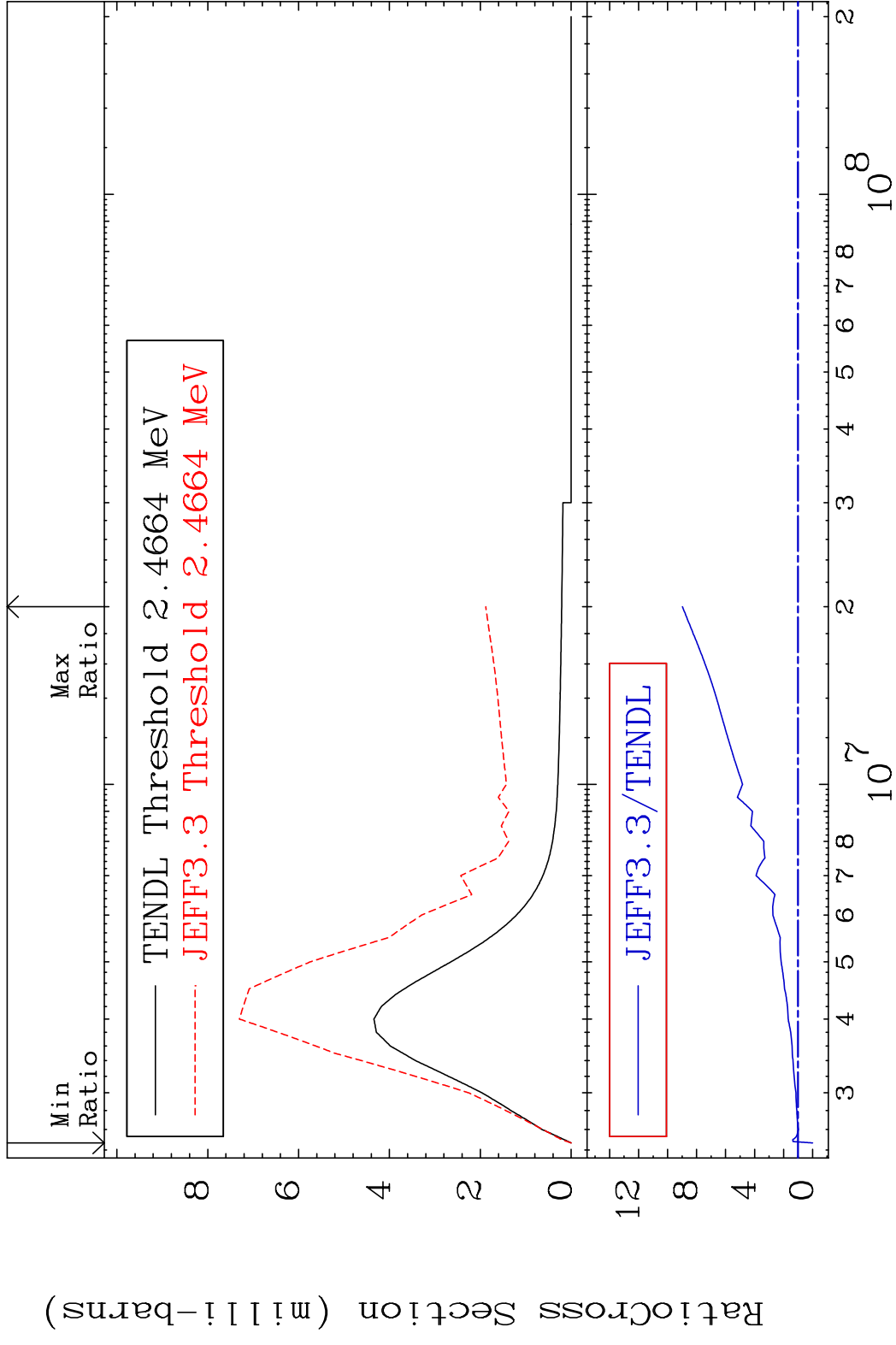
MAT 4237 MT= 63 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 197.3 %



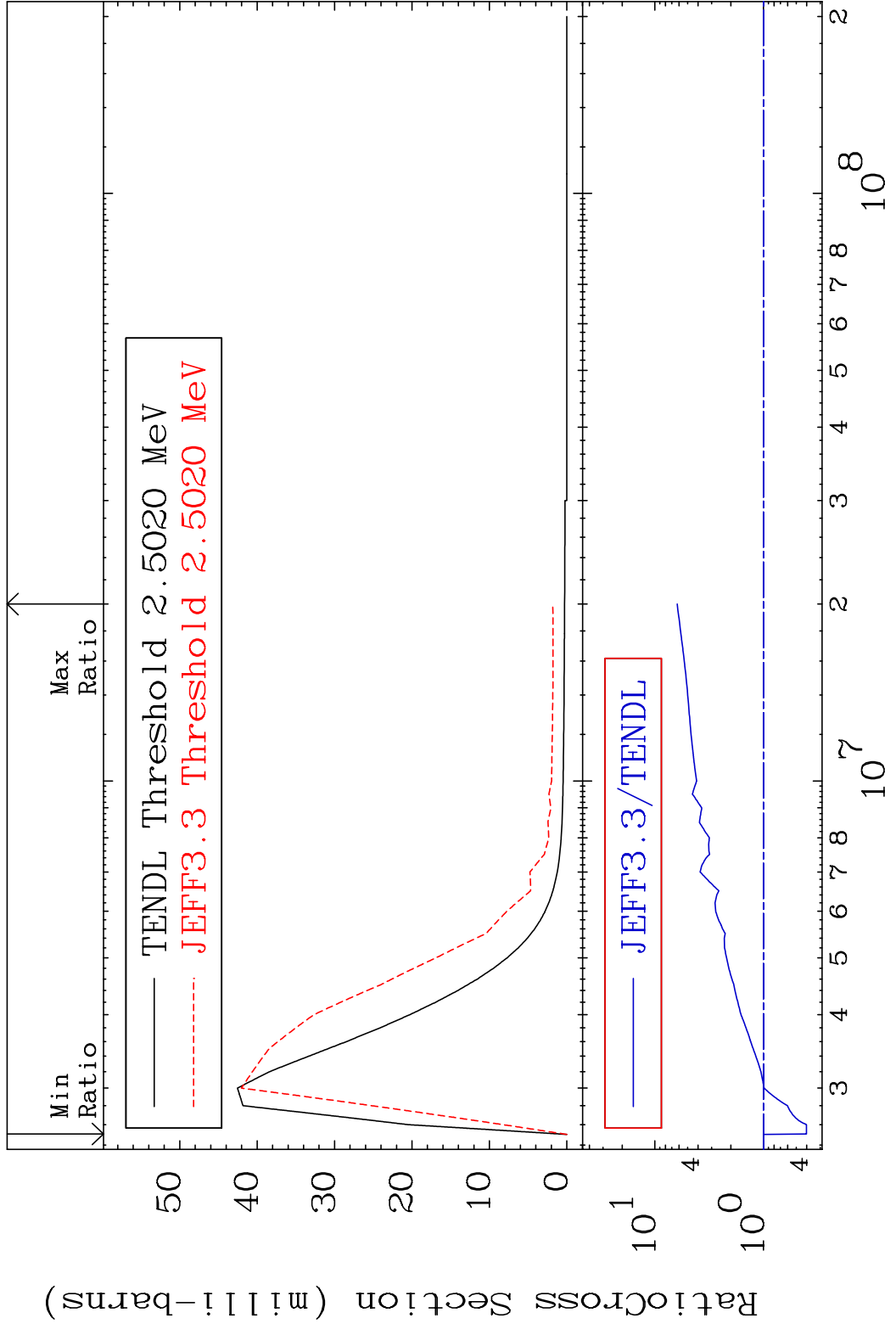
MAT 4237 MT= 64 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 9999. %



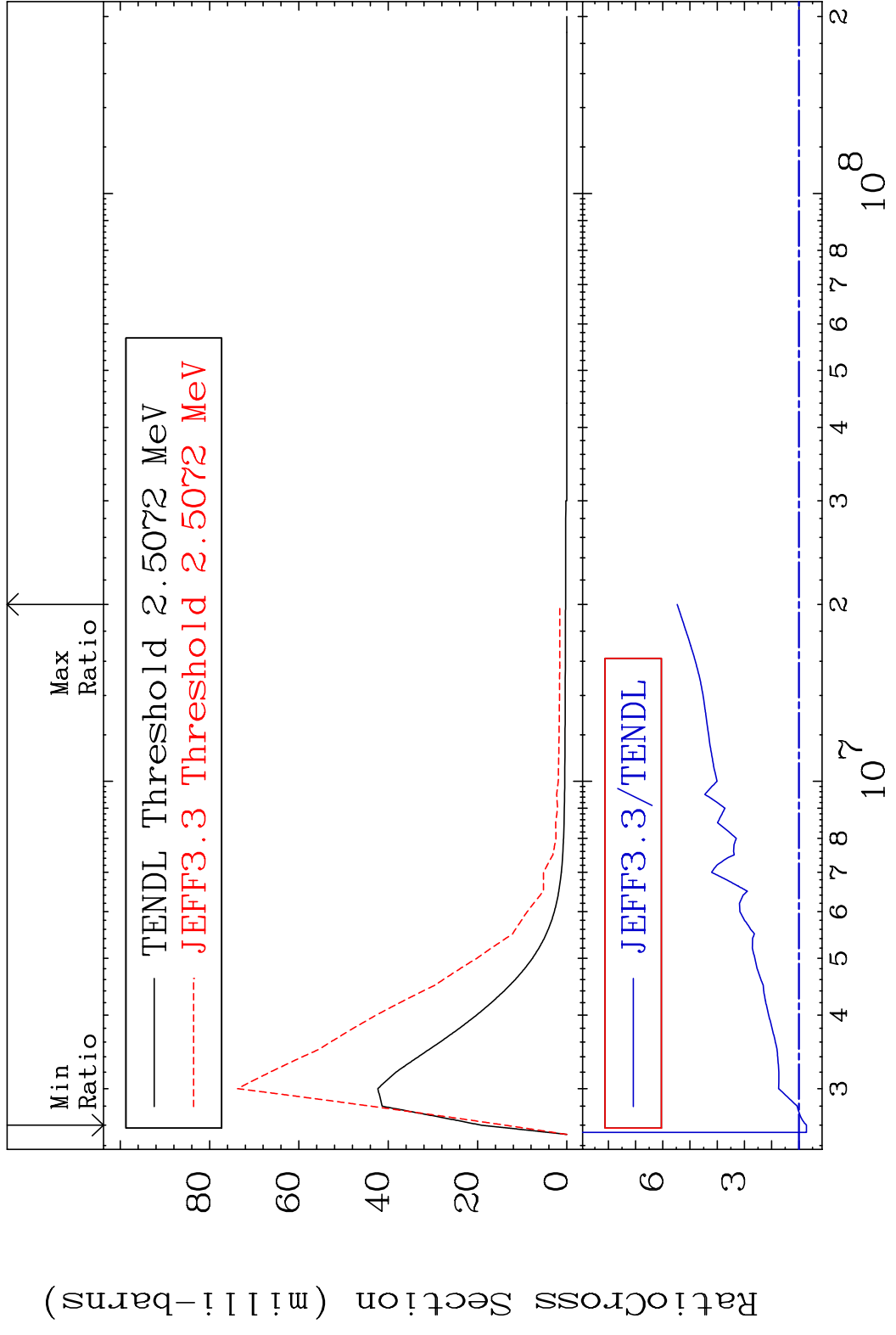
MAT 4237 MT= 65 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 798.2 %



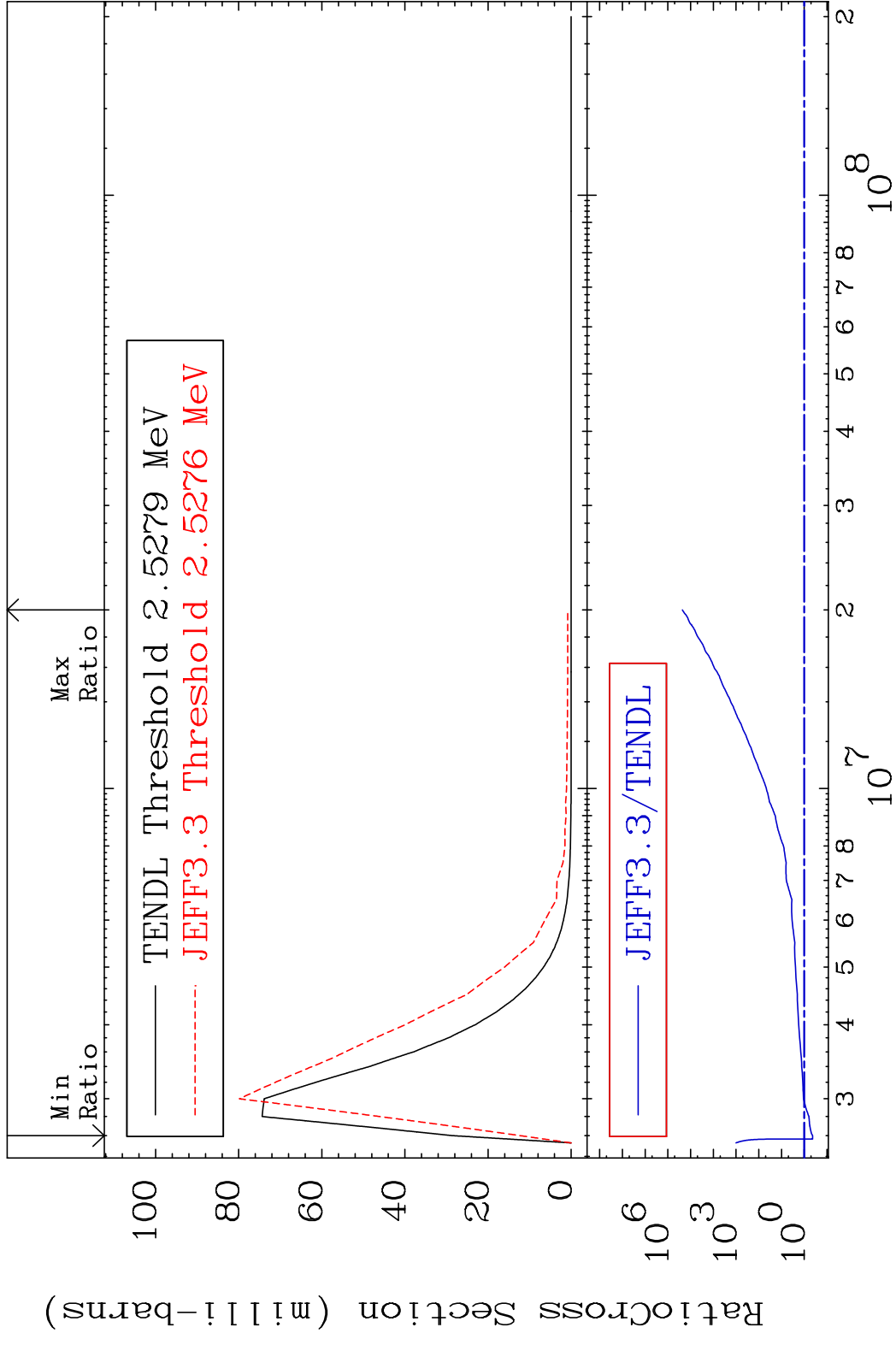
MAT 4237 MT= 66 (n, n') Level 42-Mo-96
 Cross Section -59.70 To 523.1 %



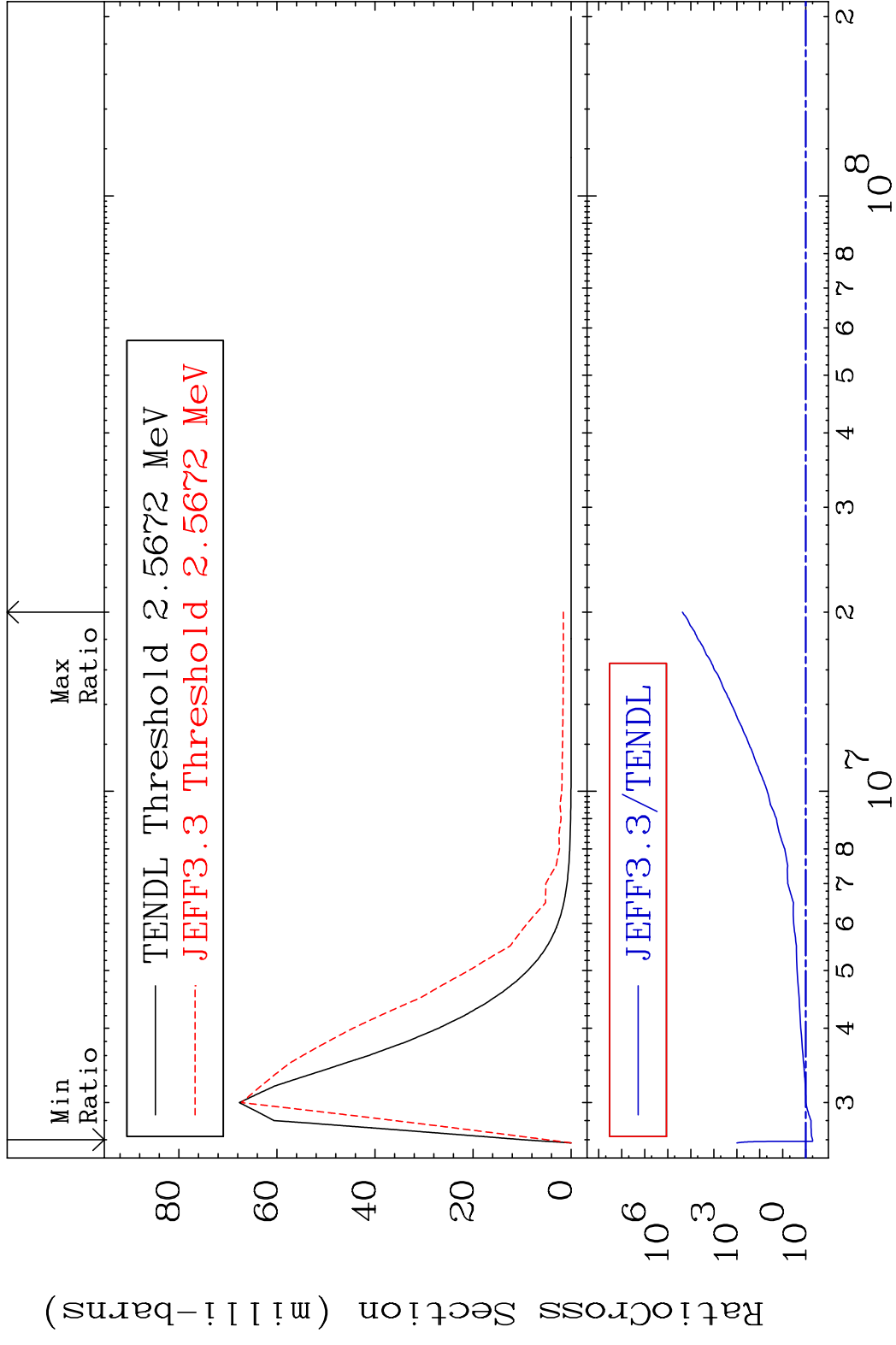
MAT 4237 MT= 67 (n, n') Level 42-Mo-96
 Cross Section -27.67 To 447.1 %



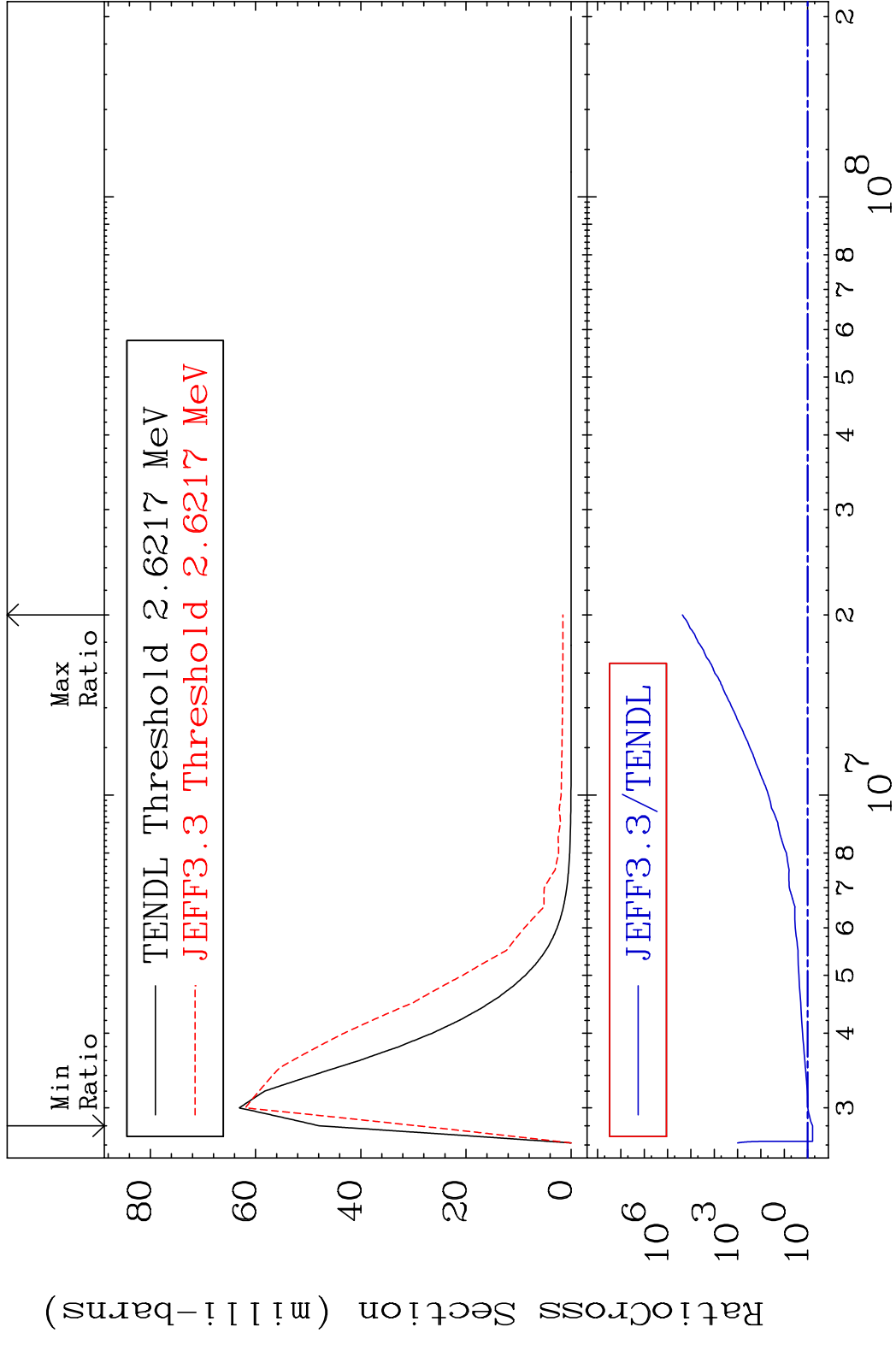
MAT 4237 MT= 68 (n, n') Level 42-Mo-96
 Cross Section -57.05 To 9999. %



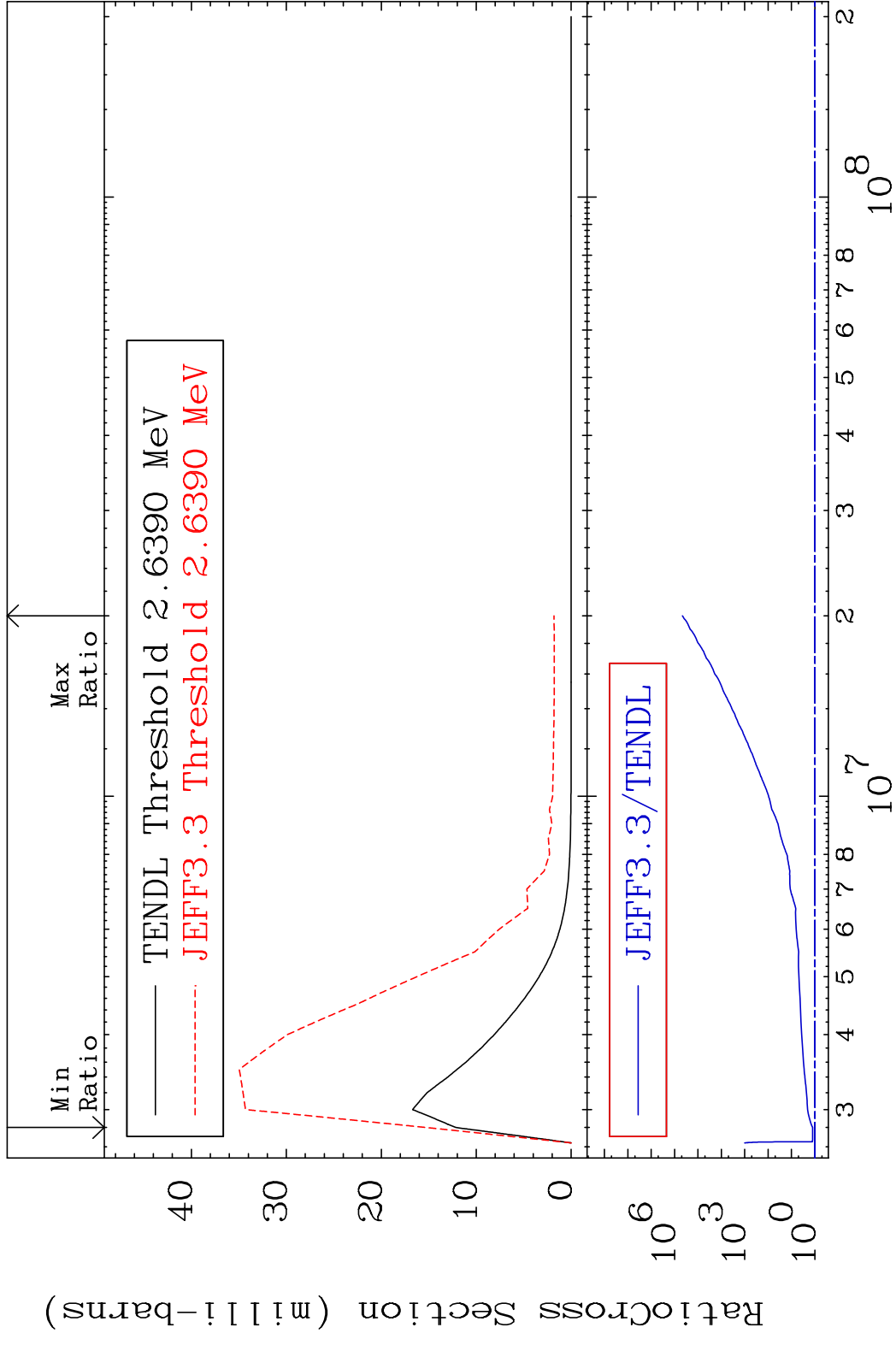
MAT 4237 MT= 69 (n, n') Level 42-Mo-96
 Cross Section -49.25 To 9999. %



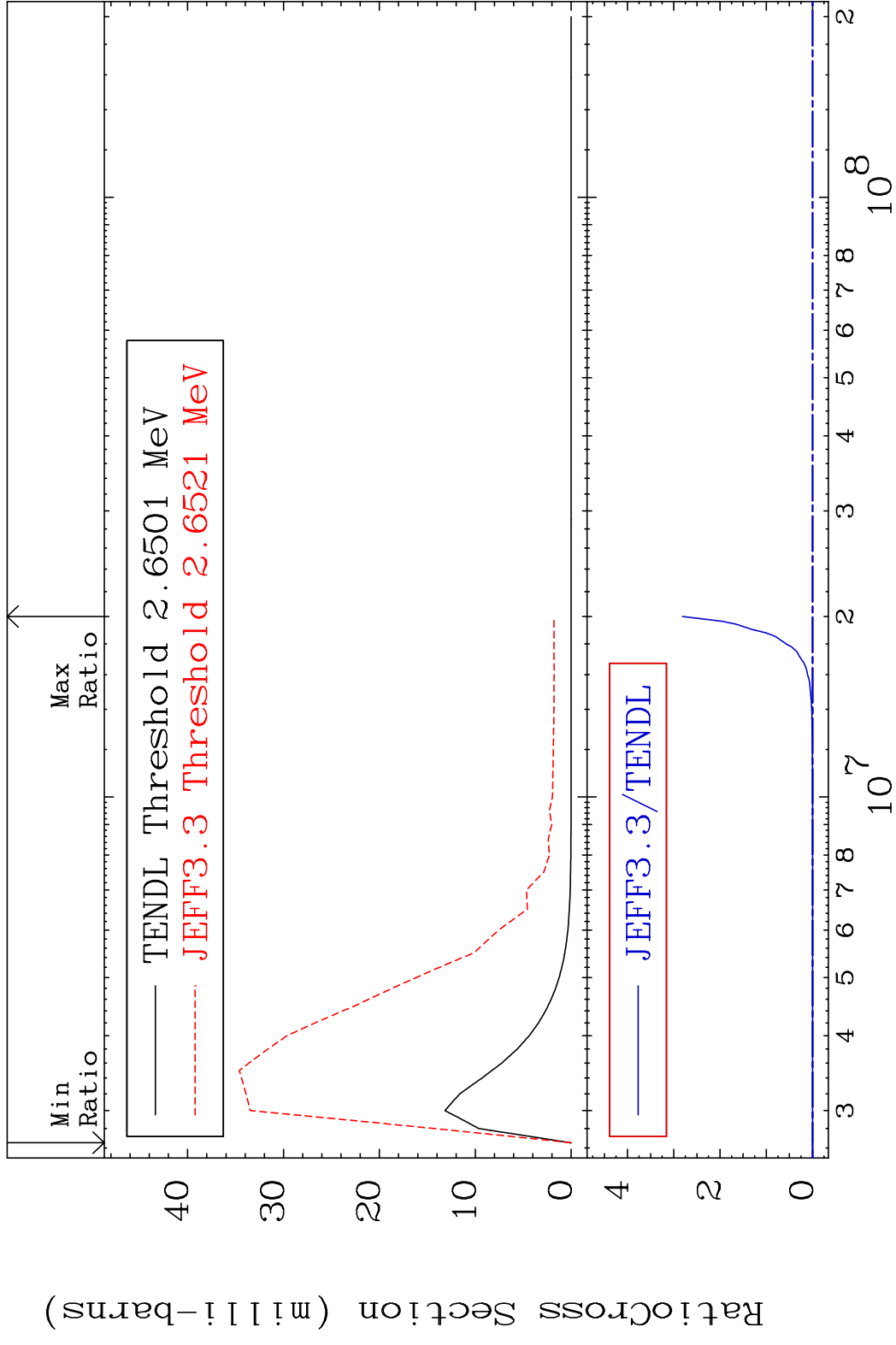
MAT 4237 MT= 70 (n,n') Level 42-Mo-96
 Cross Section -39.02 To 9999. %



MAT 4237 MT= 71 (n,n') Level 42-Mo-96
 Cross Section 25.80 To 9999. %

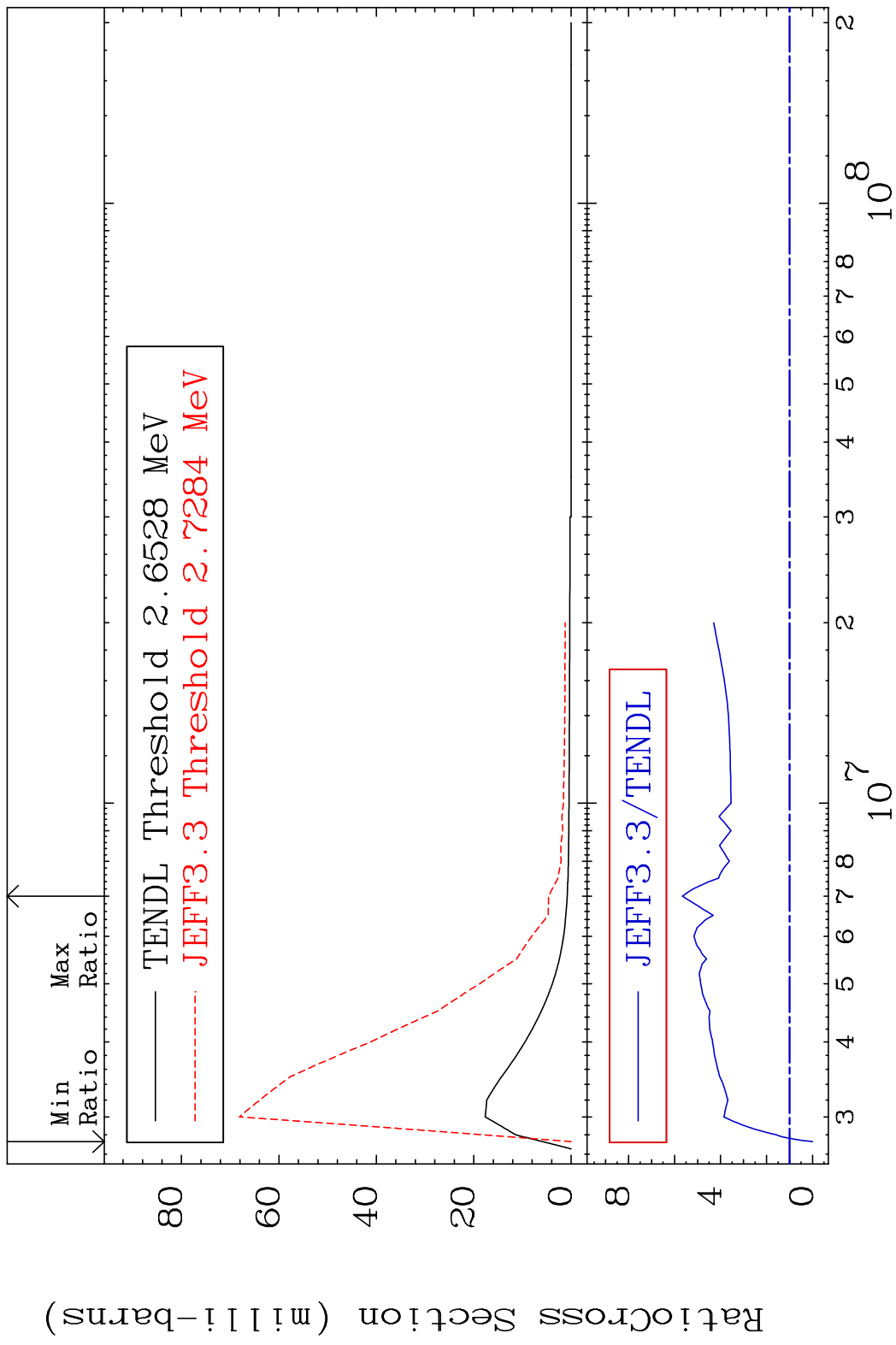


MAT 4237 MT= 72 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 9999. %

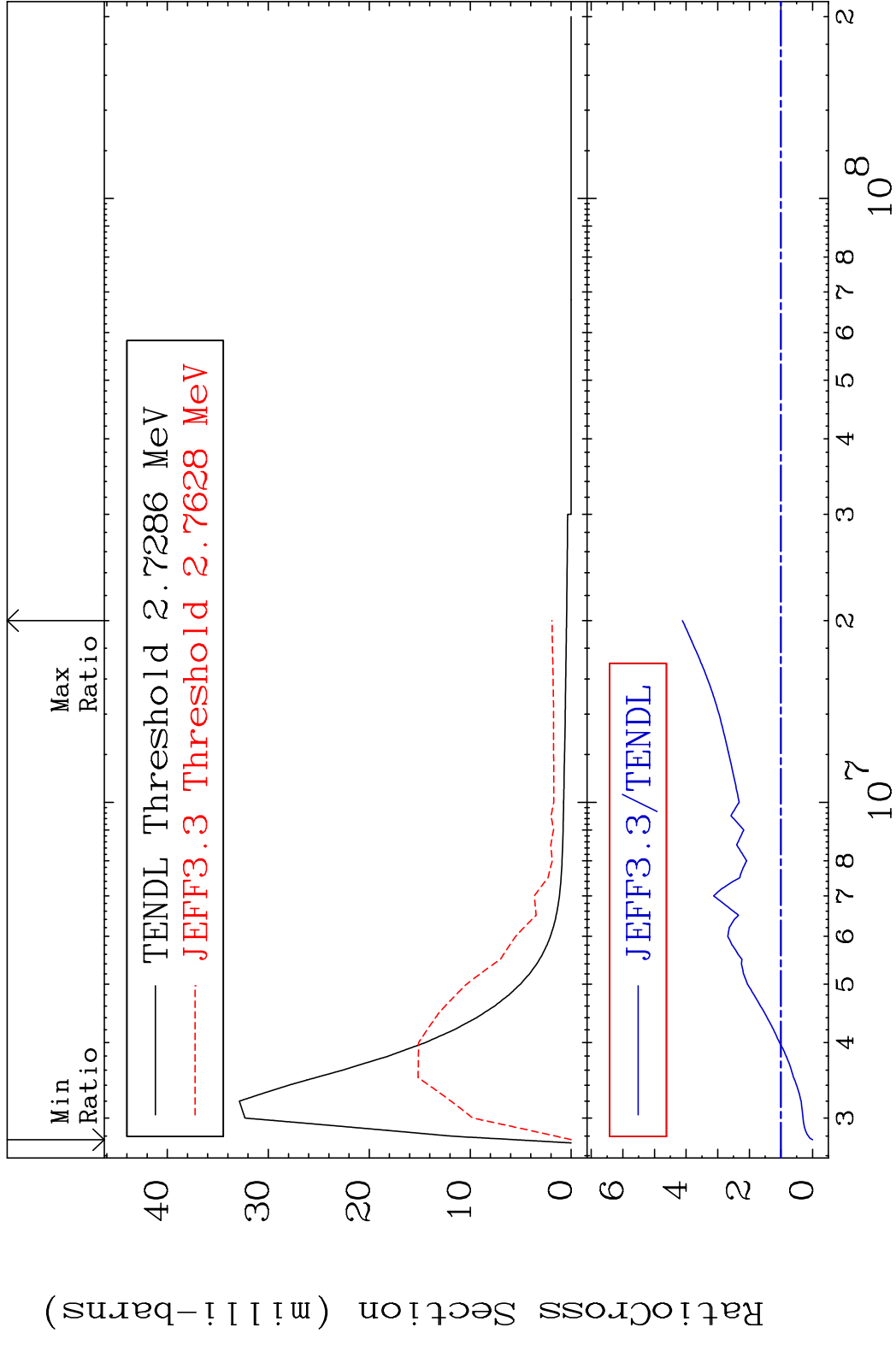


30 30 Incident Energy (eV) 42-Mo-96

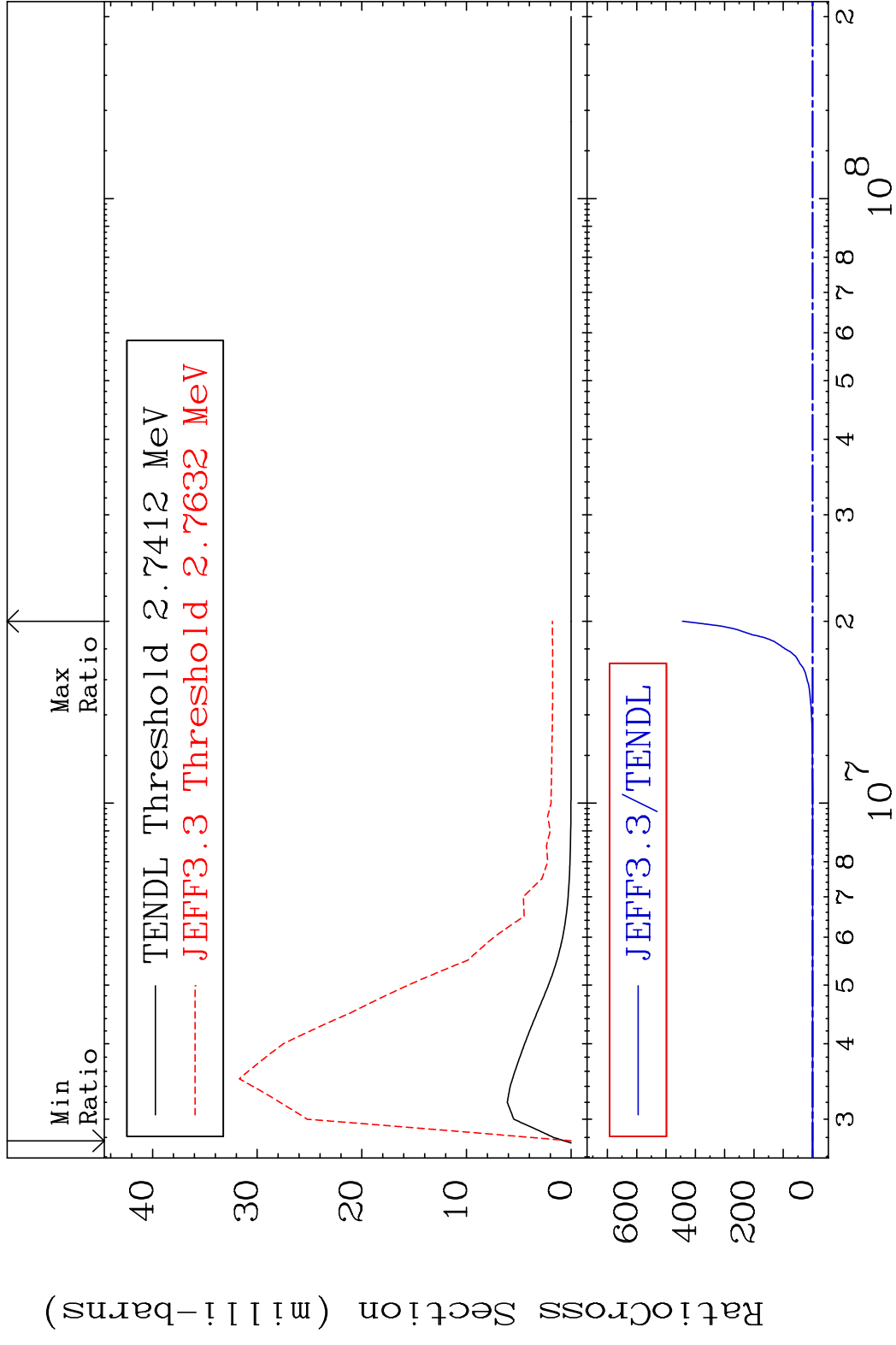
MAT 4237 MT= 73 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 466.3 %



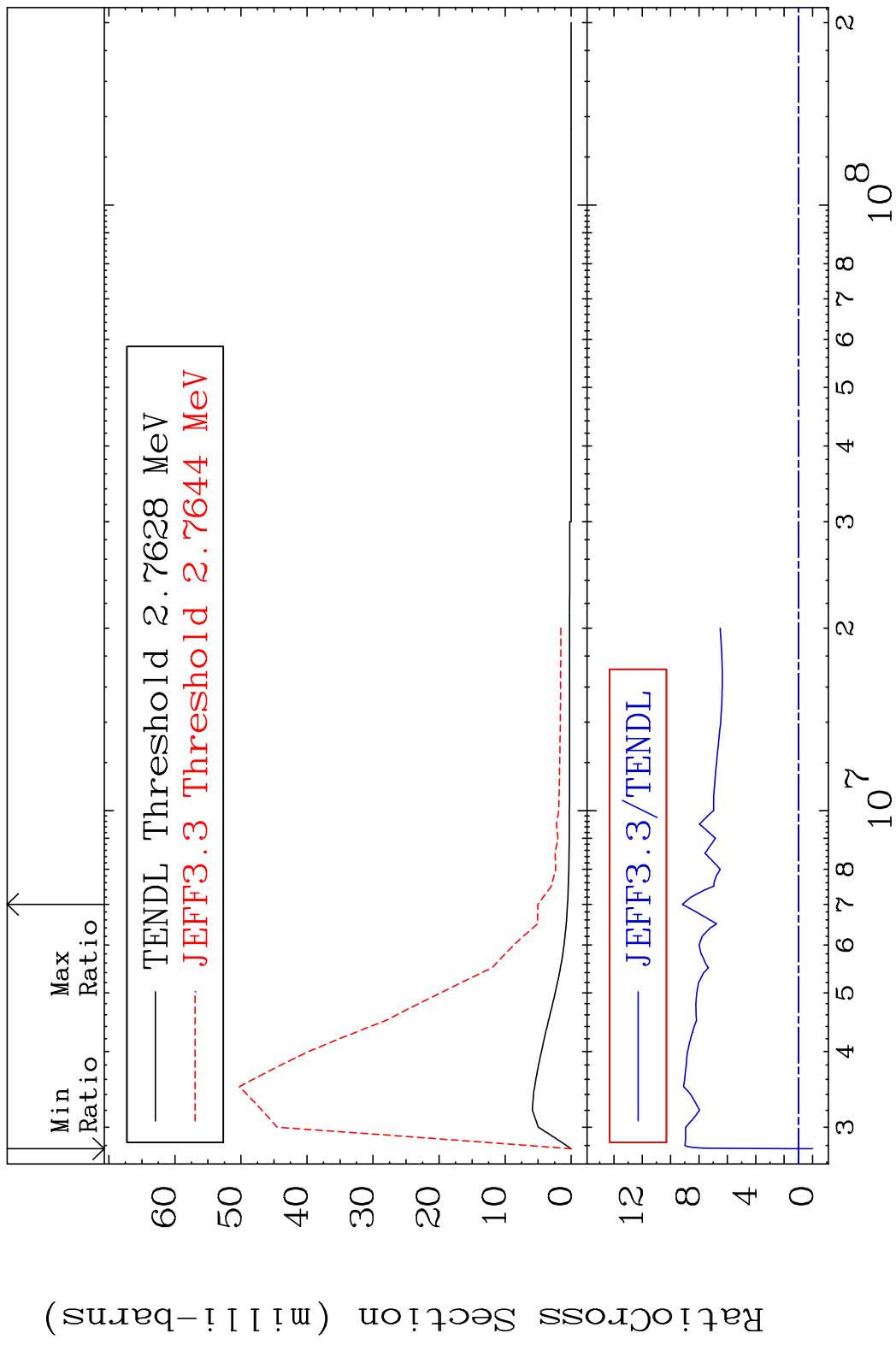
MAT 4237 MT= 74 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 311.9 %



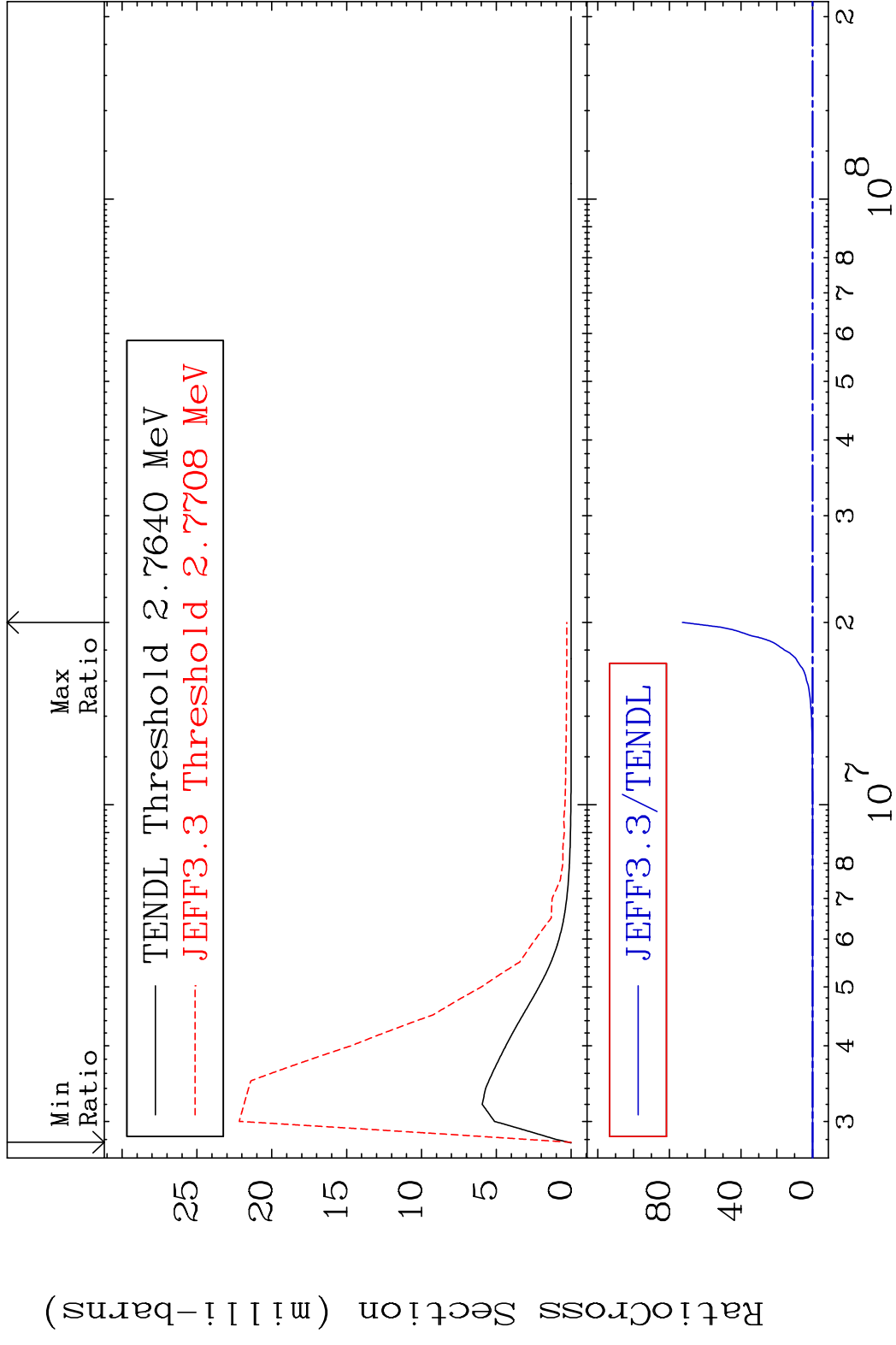
MAT 4237 MT= 75 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 9999. %



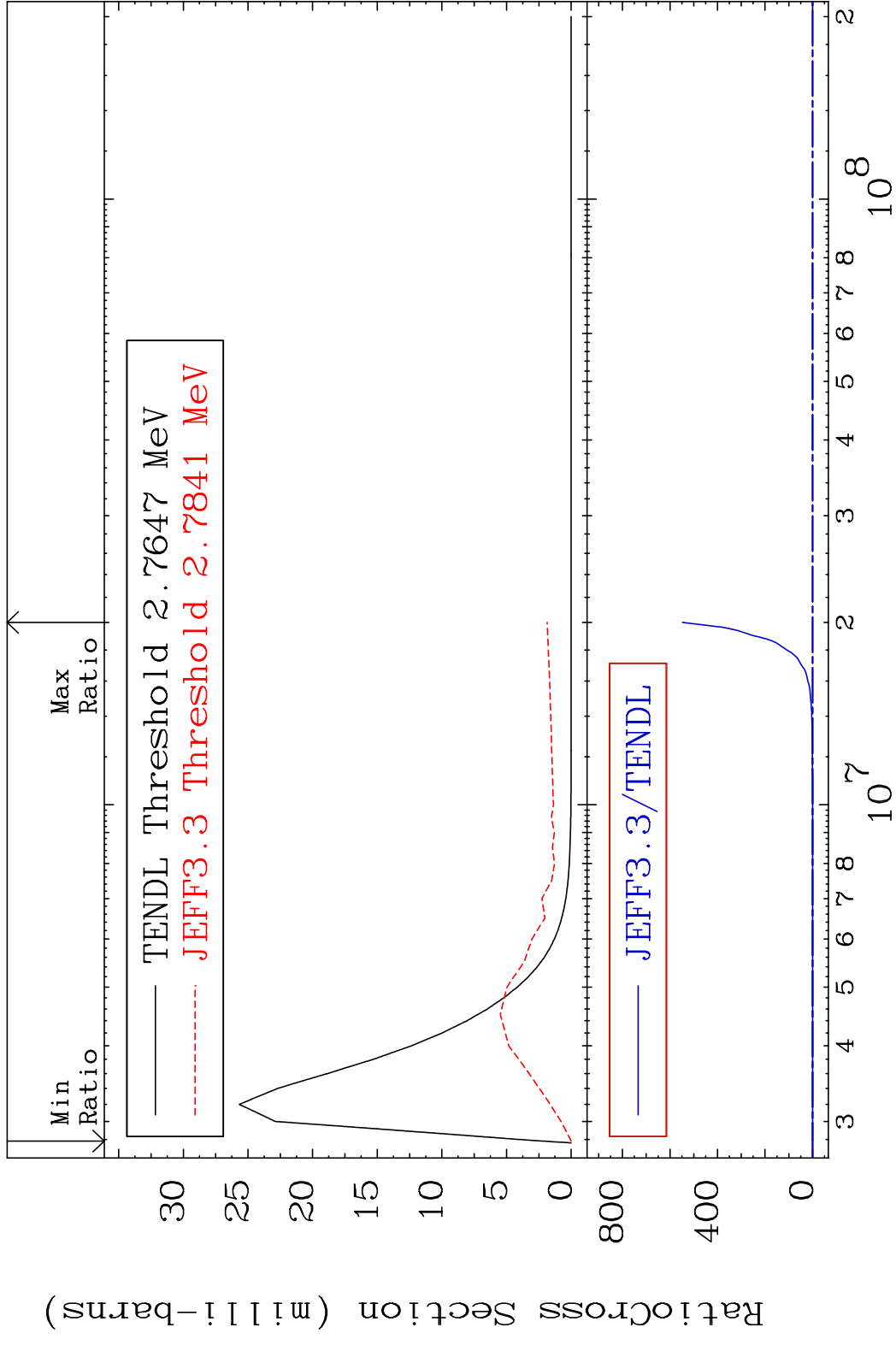
MAT 4237 MT= 76 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 817.4 %



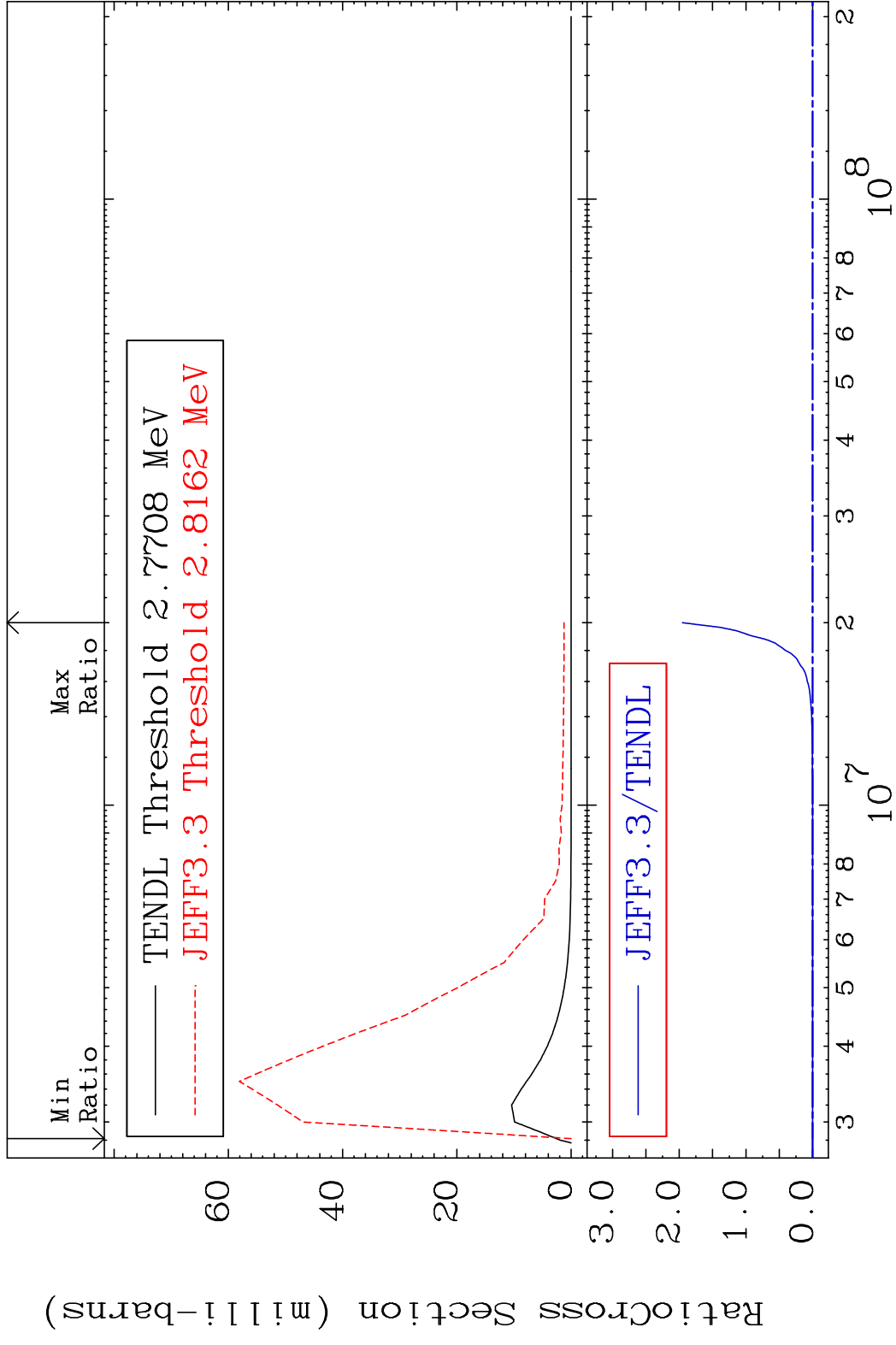
MAT 4237 MT= 77 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 9999. %



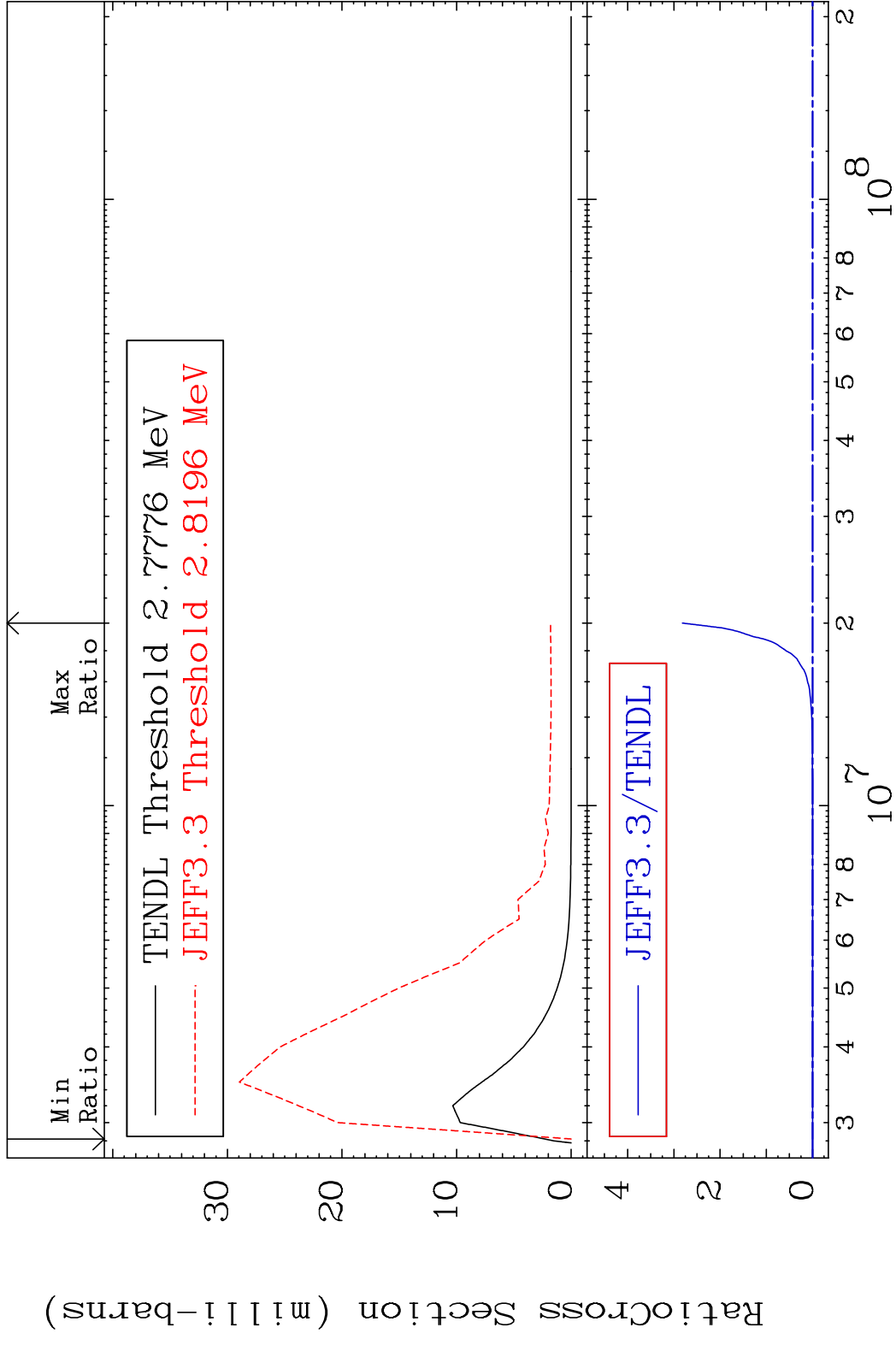
MAT 4237 MT= 78 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 9999. %



MAT 4237 MT= 79 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 9999. %



MAT 4237 MT= 80 (n, n') Level 42-Mo-96
 Cross Section -100.0 To 9999. %

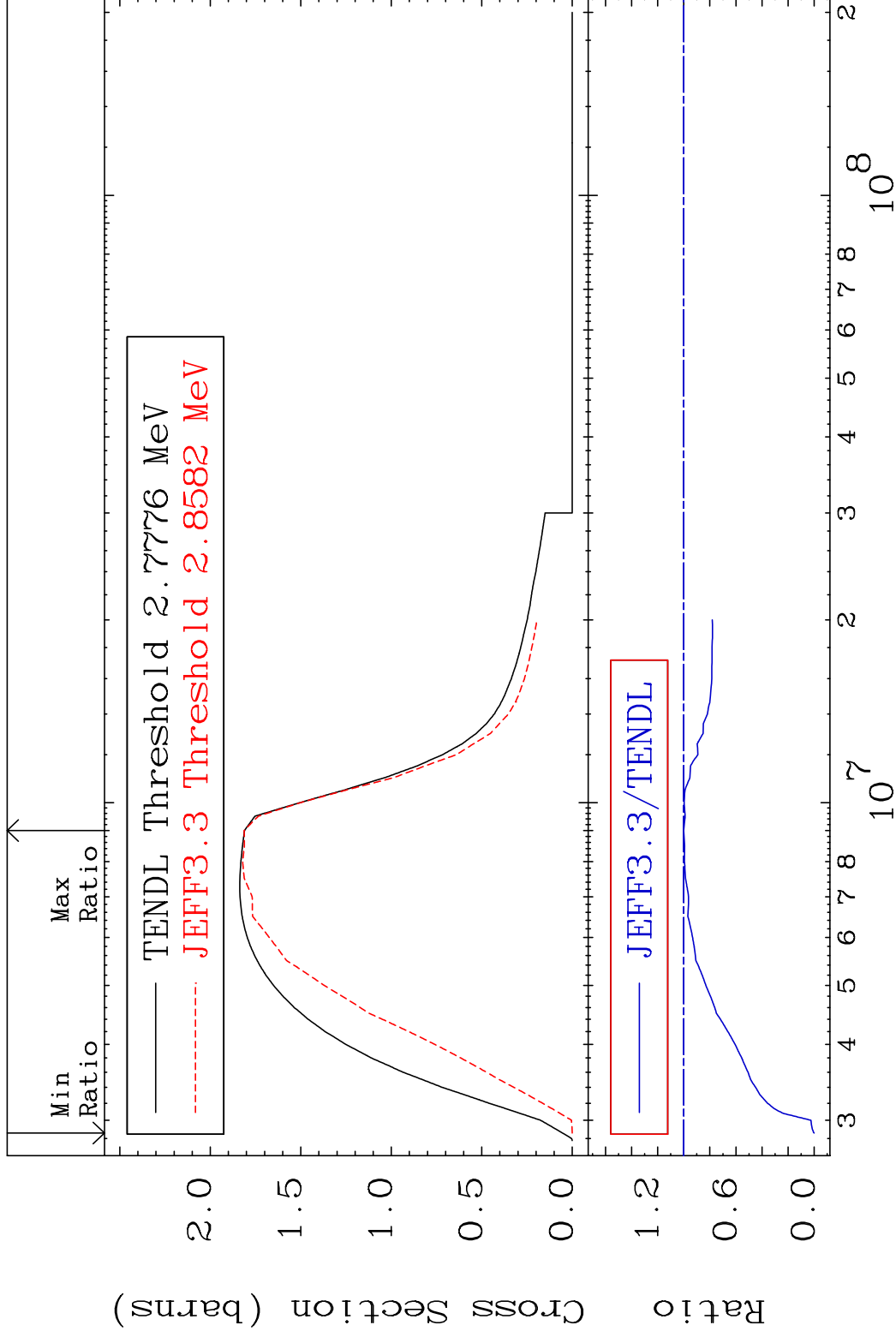


MAT 4237

(n,n') Continuum

42-Mo-96

Cross Section -100.0 To 0.096 %



39

Incident Energy (eV)

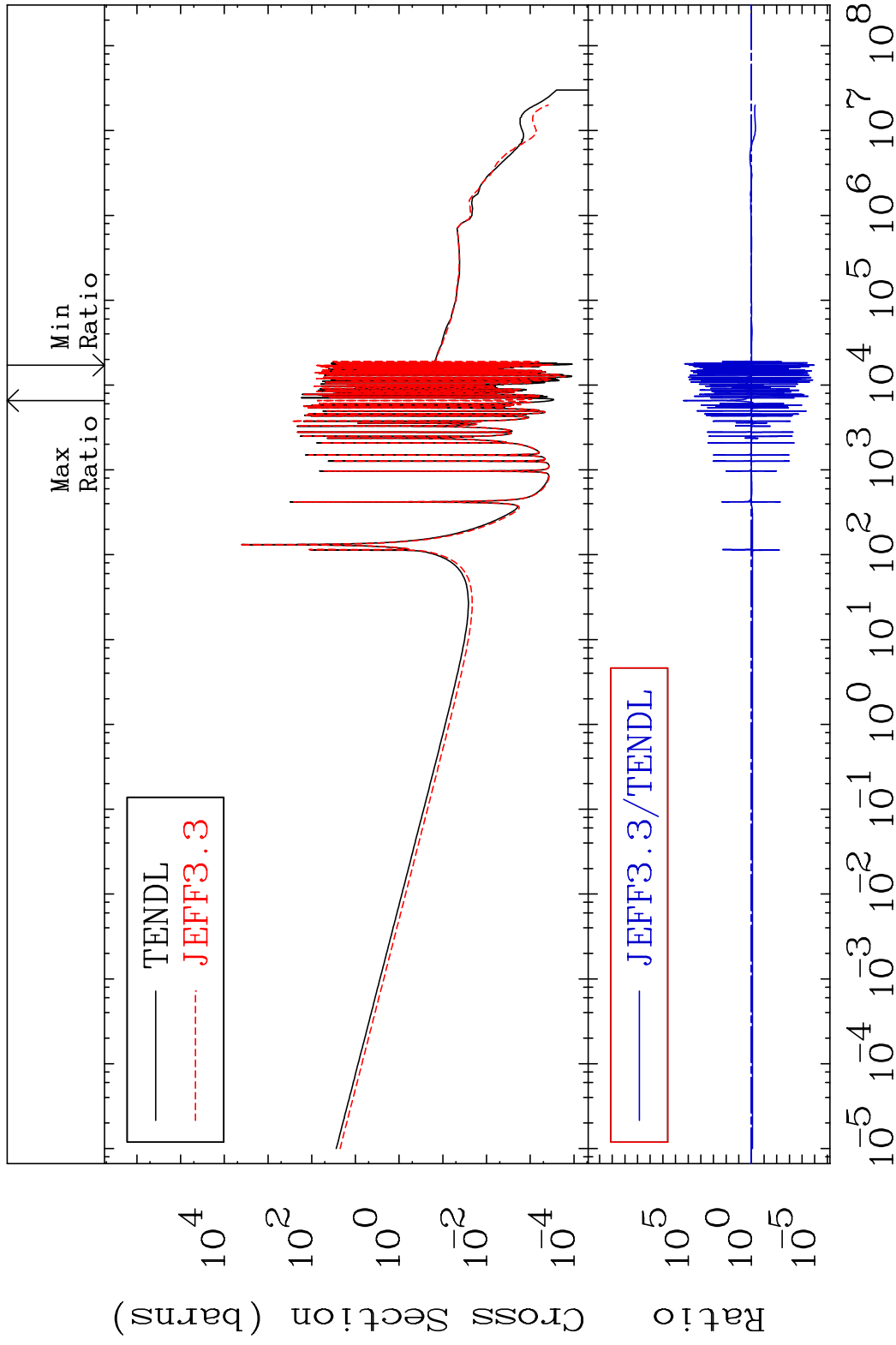
42-Mo-96

MAT 4237

(n, γ)

42-Mo-96

Cross Section -100.0 To 9999. %



40

Incident Energy (eV)

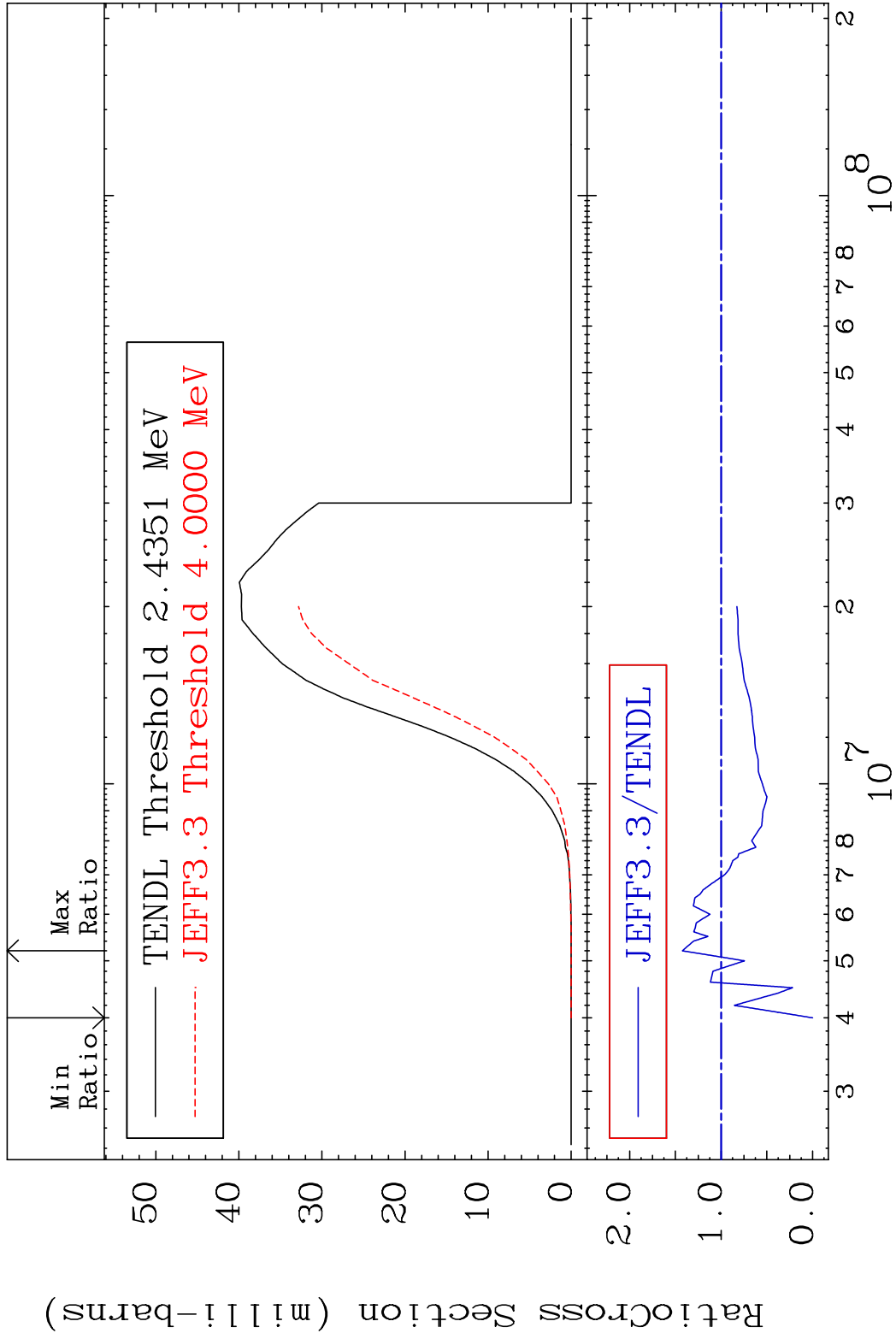
42-Mo-96

MAT 4237

(n, p)

42-Mo-96

Cross Section -100.0 To 42.38 %



41

Incident Energy (eV)

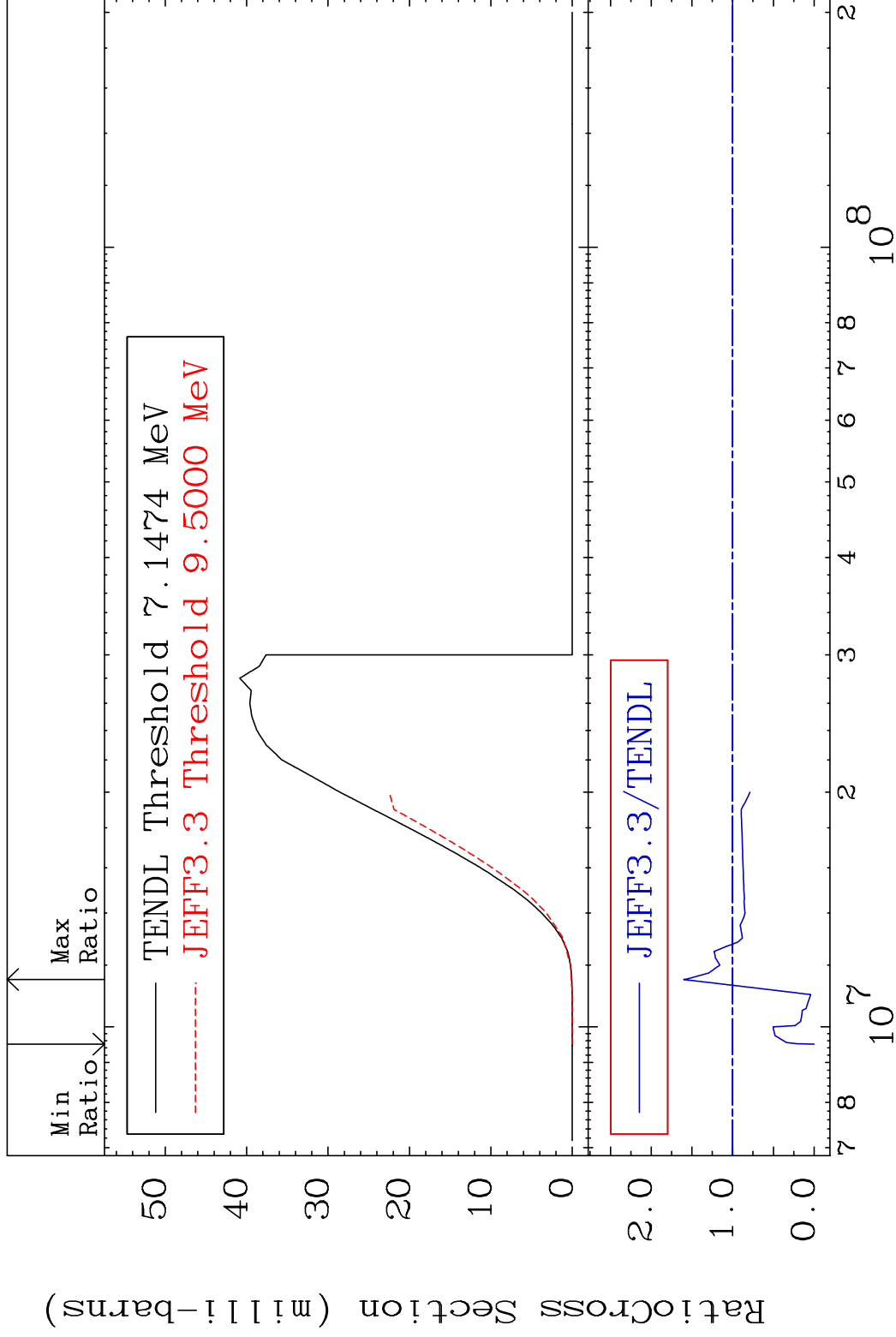
42-Mo-96

MAT 4237

(n, d)

42-Mo-96

Cross Section -100.0 To 60.16 %



42

Incident Energy (eV)

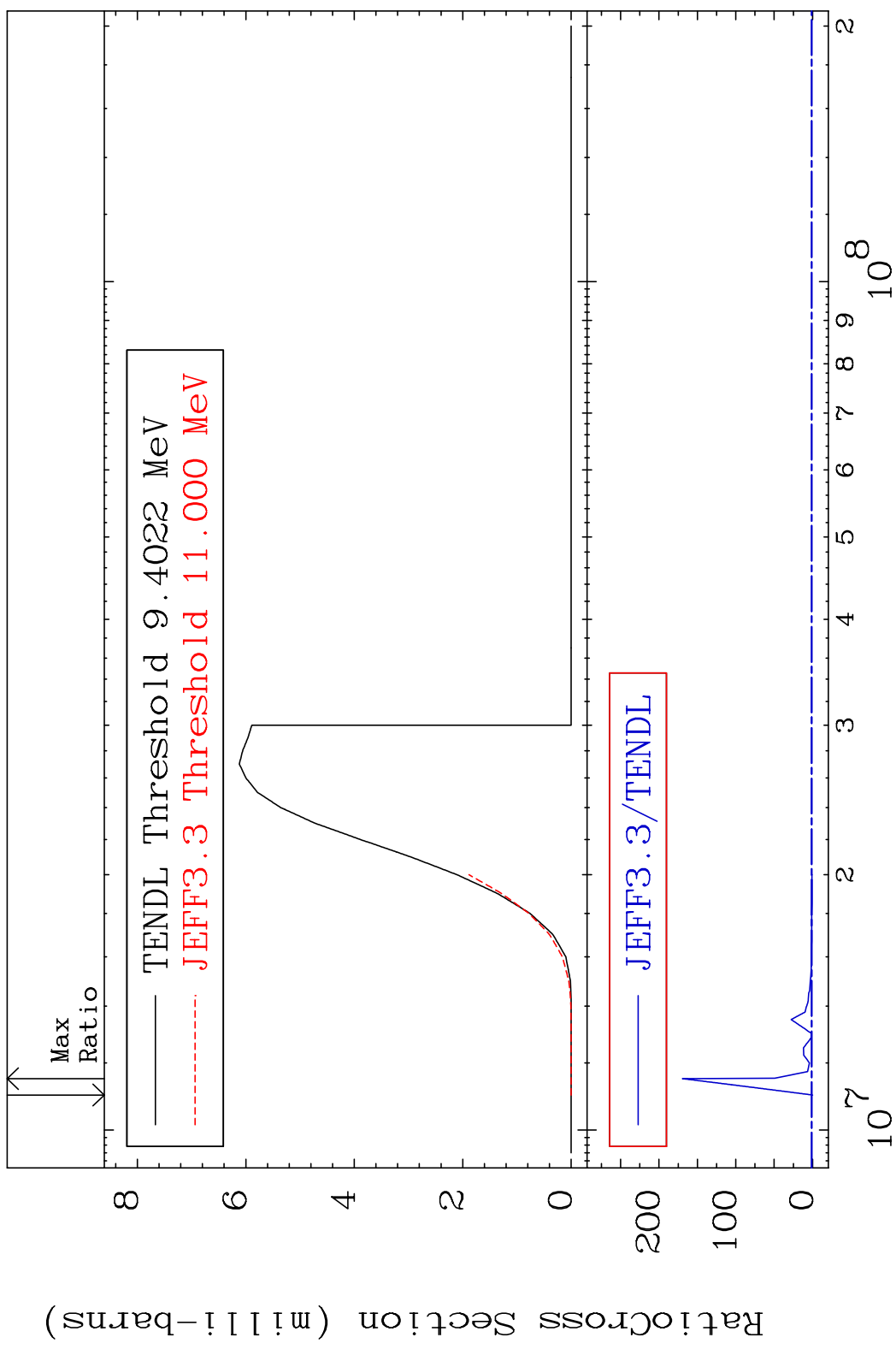
42-Mo-96

MAT 4237

(n, t)

42-Mo-96

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

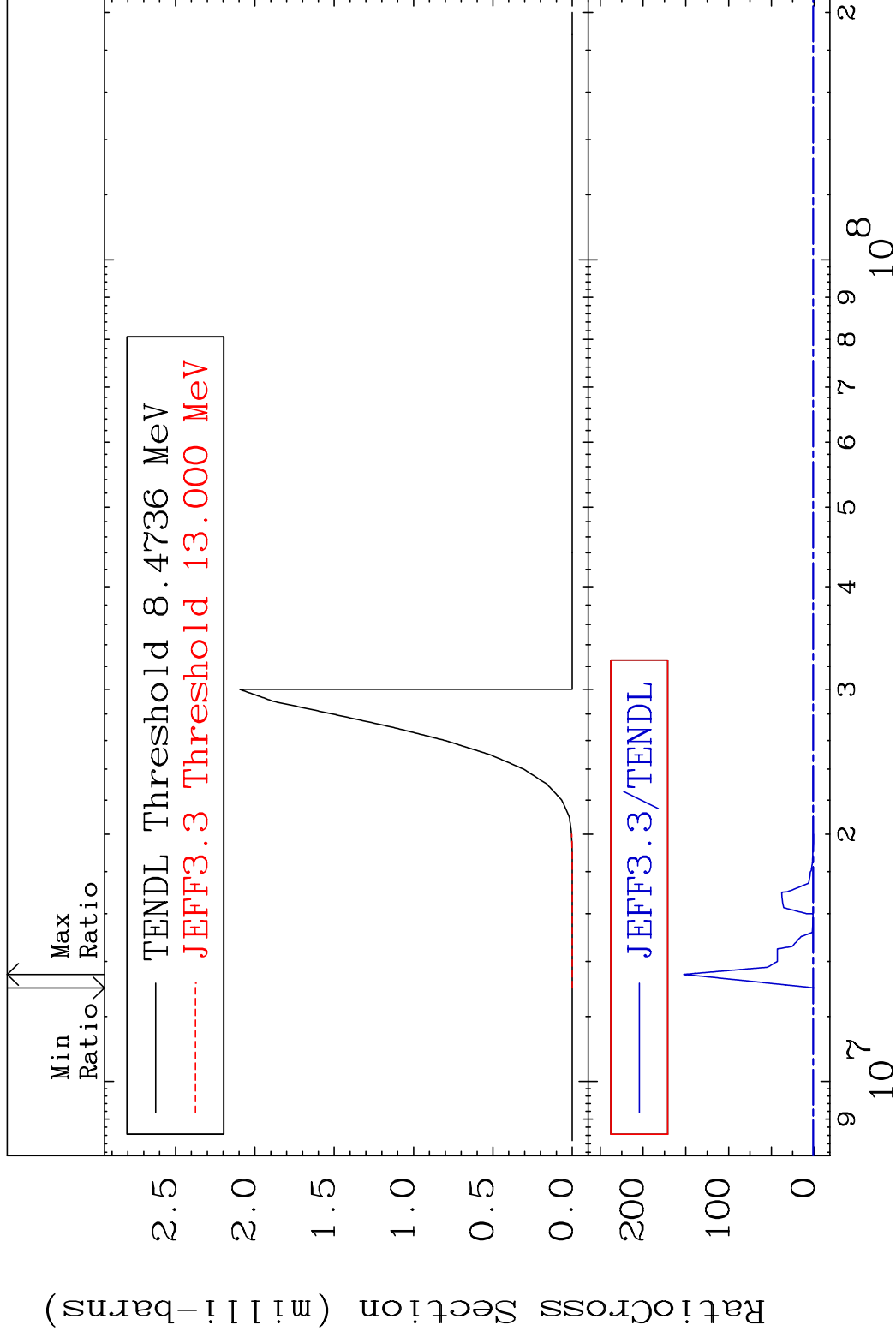
42-Mo-96

MAT 4237

(n, He-3)

42-Mo-96

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

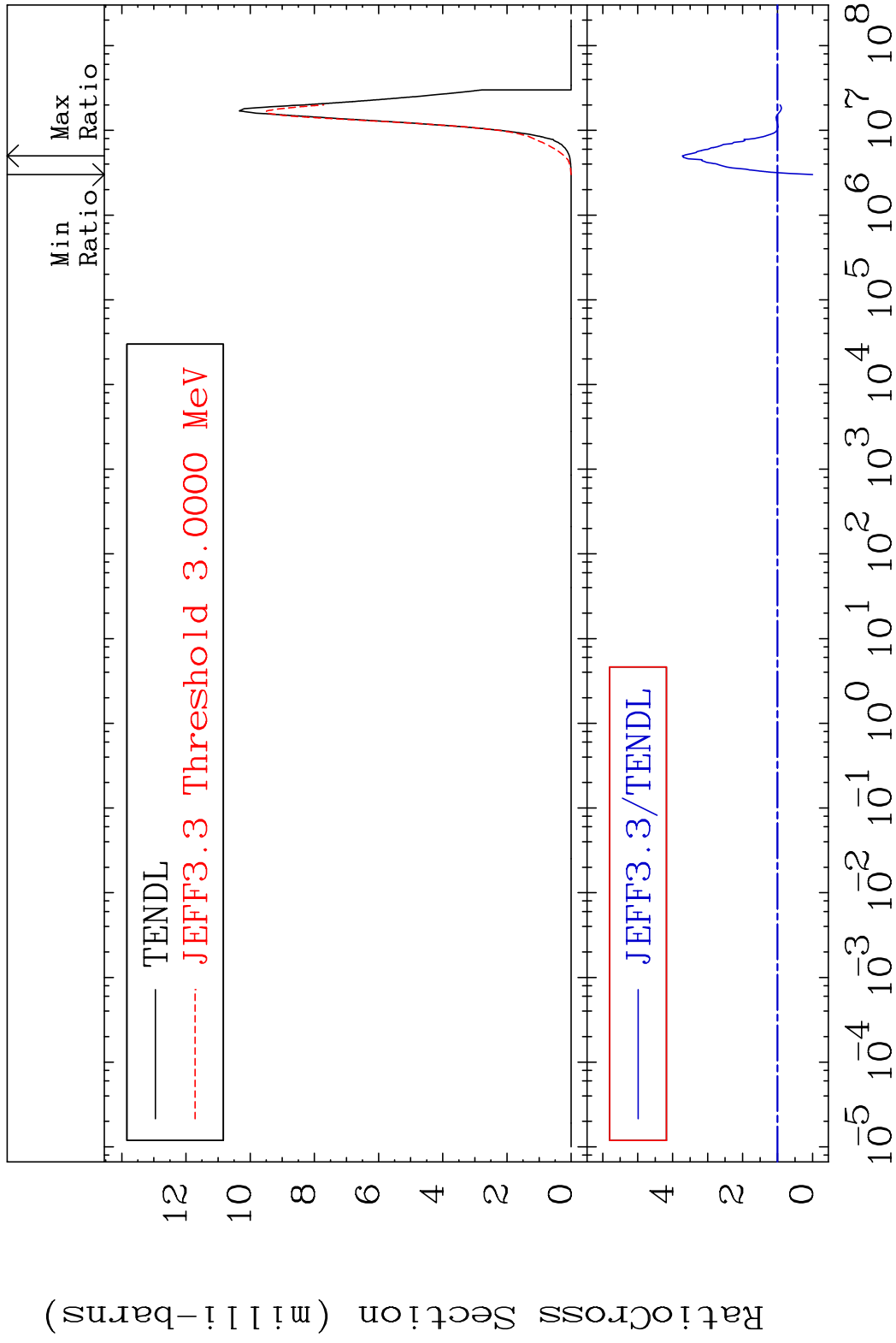
42-Mo-96

MAT 4237

(n, α)

42-Mo-96

Cross Section -100.0 To 272.3 %



45

Incident Energy (eV)

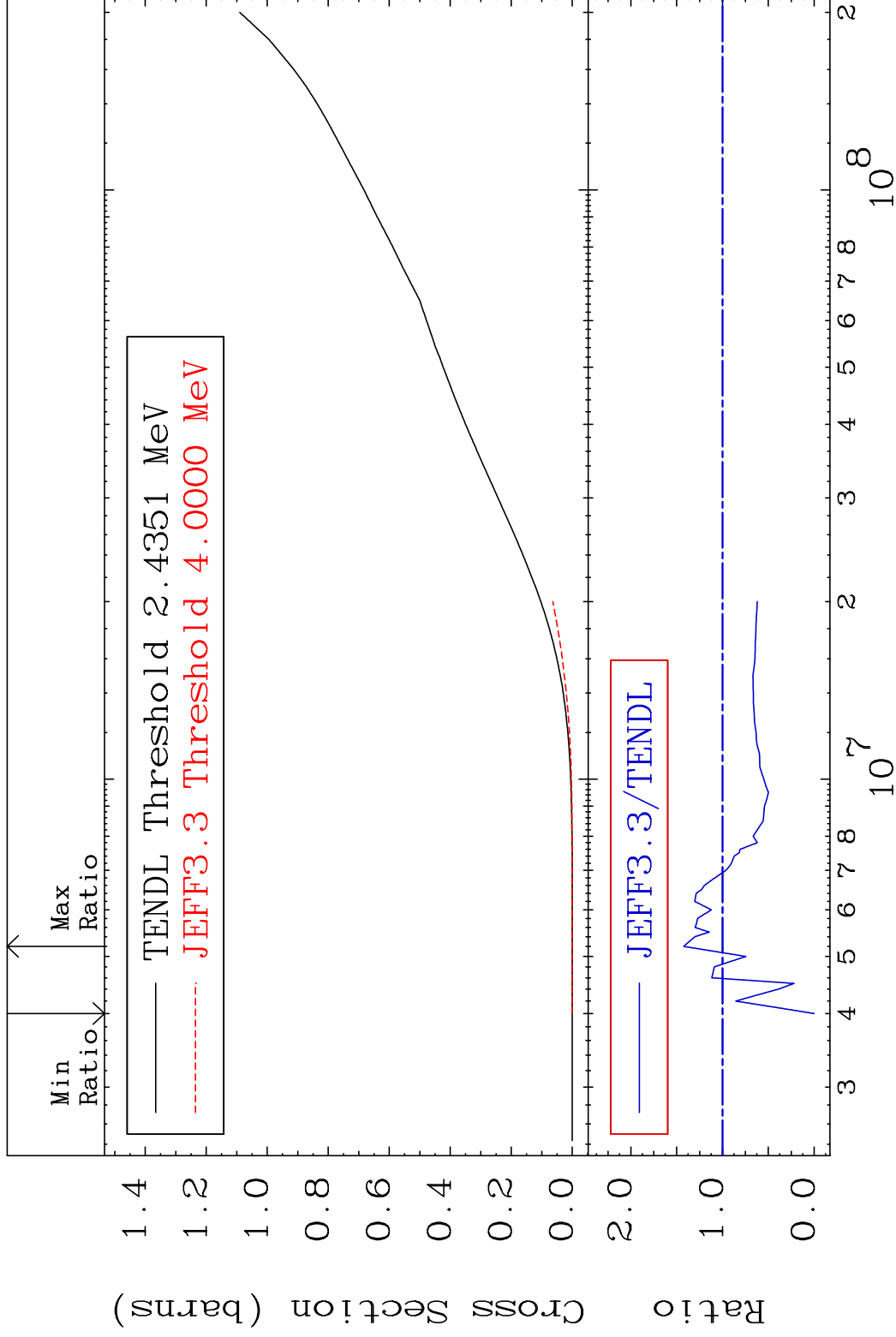
42-Mo-96

MAT 4237

Hydrogen Production

42-Mo-96

Cross Section -100.0 To 42.38 %



46

Incident Energy (eV)

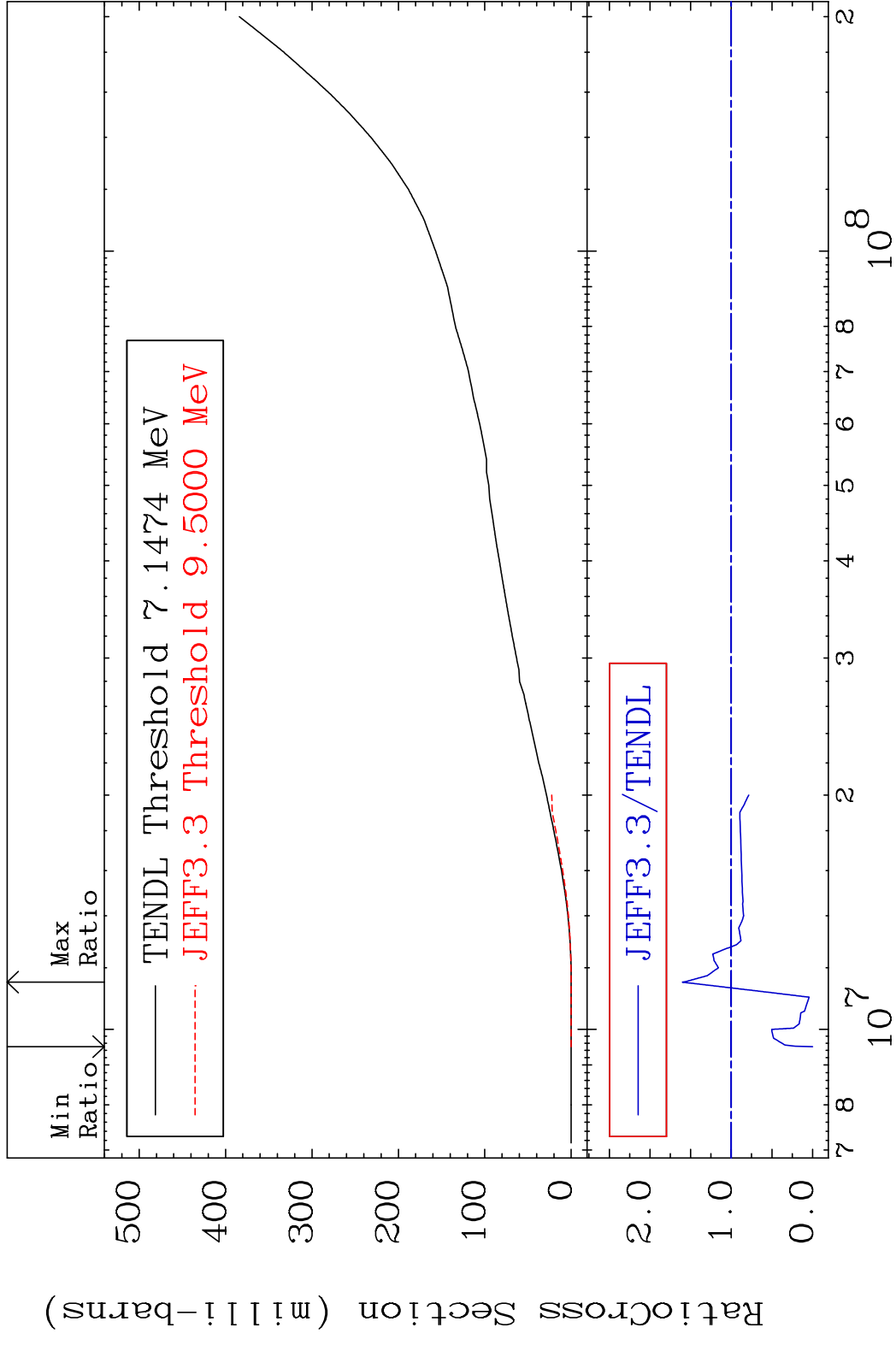
42-Mo-96

MAT 4237

Deuterium Production

42-Mo-96

Cross Section -100.0 To 60.16 %



47

Incident Energy (eV)

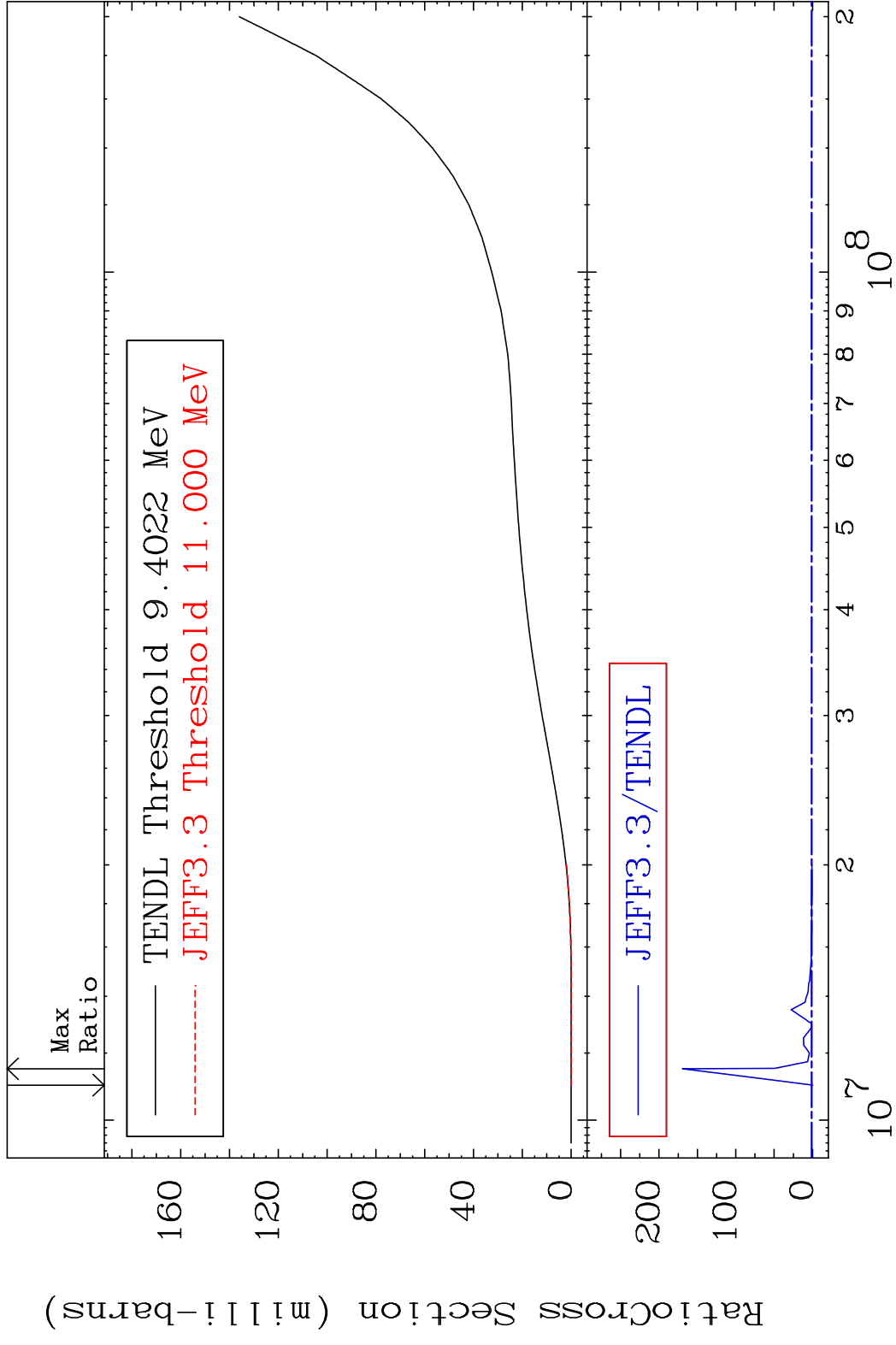
42-Mo-96

MAT 4237

Tritium Production

42-Mo-96

Cross Section -100.0 To 9999. %



48

Incident Energy (eV)

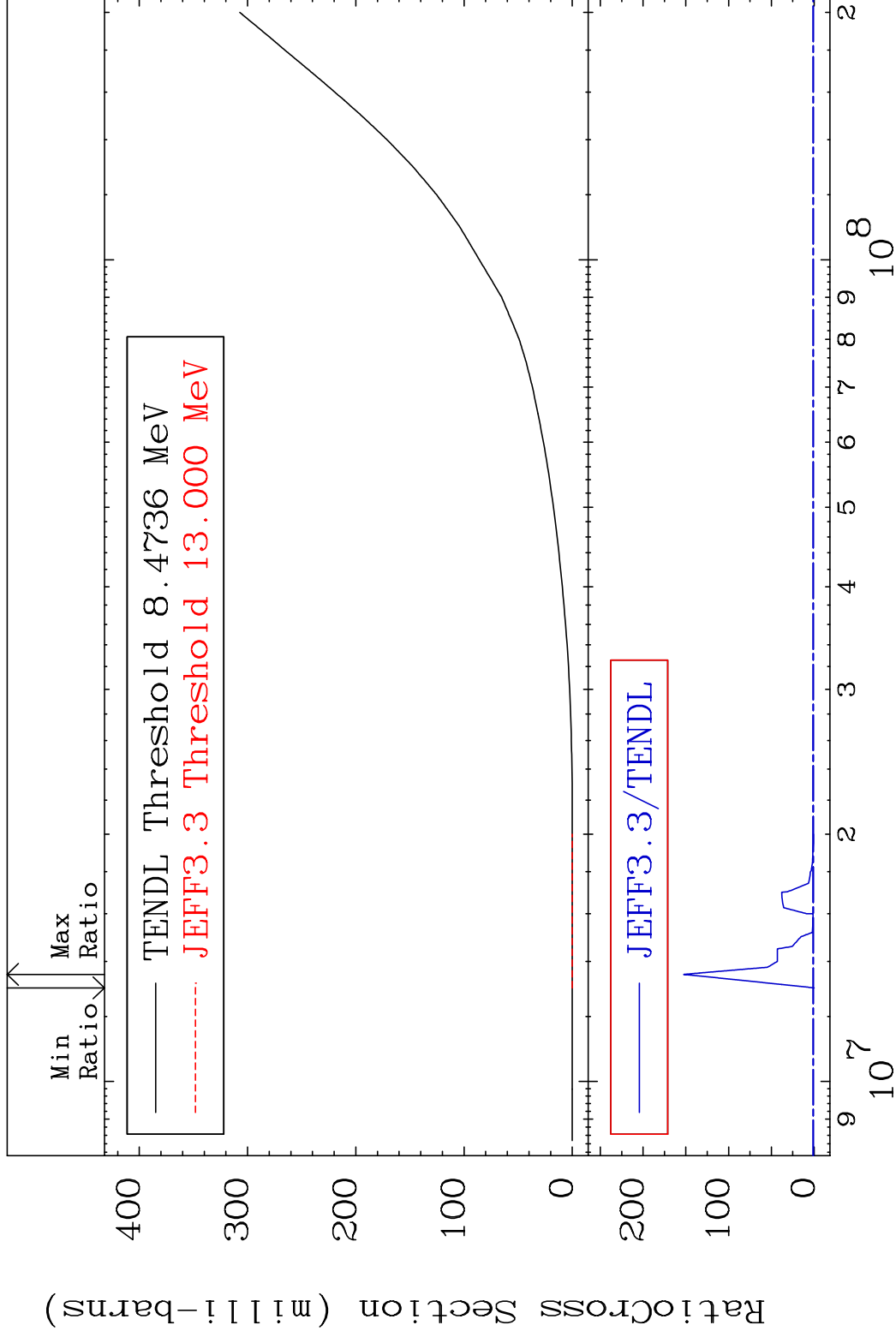
42-Mo-96

MAT 4237

He-3 Production

42-Mo-96

Cross Section -100.0 To 9999. %



49

Incident Energy (eV)

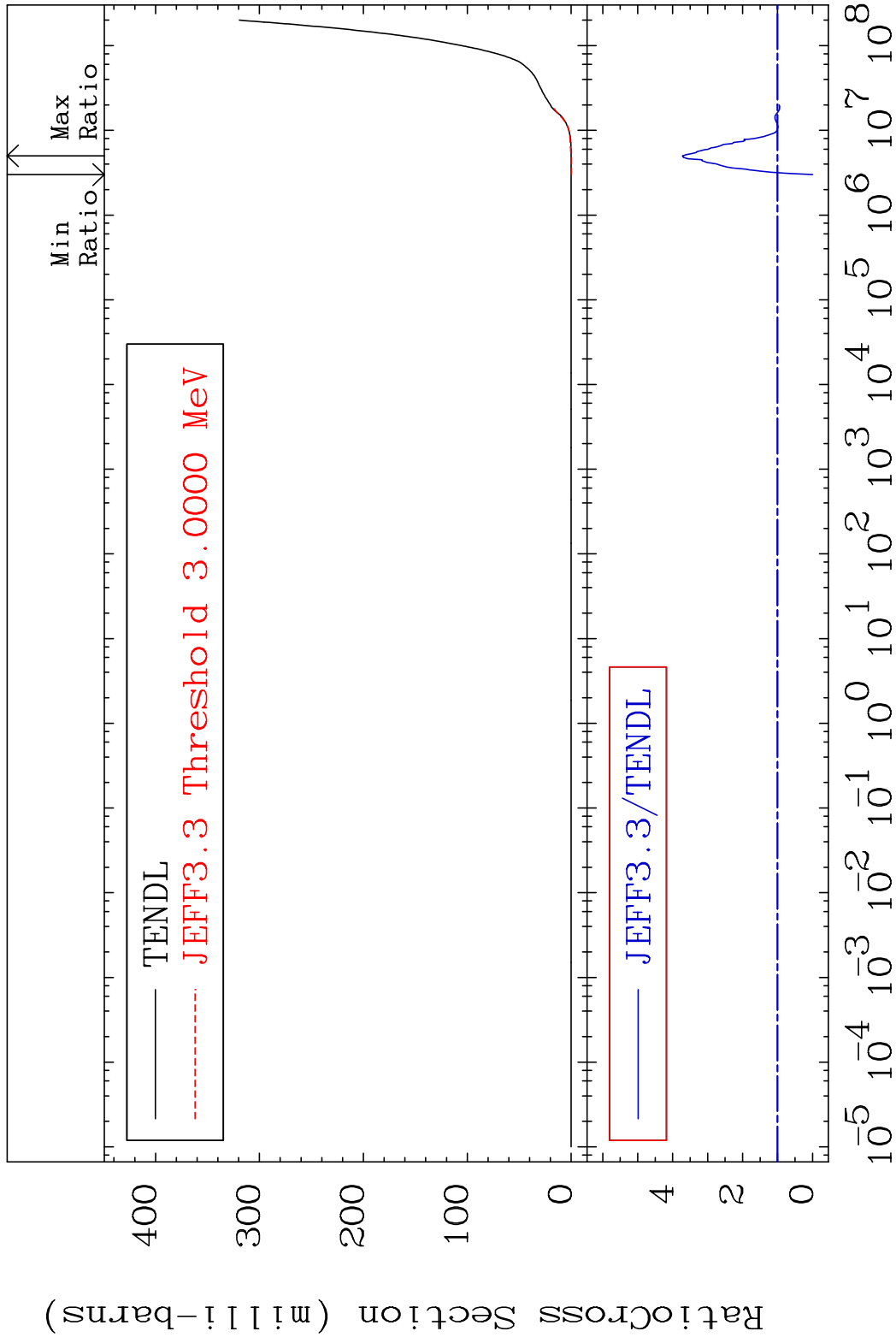
42-Mo-96

MAT 4237

He-4 Production

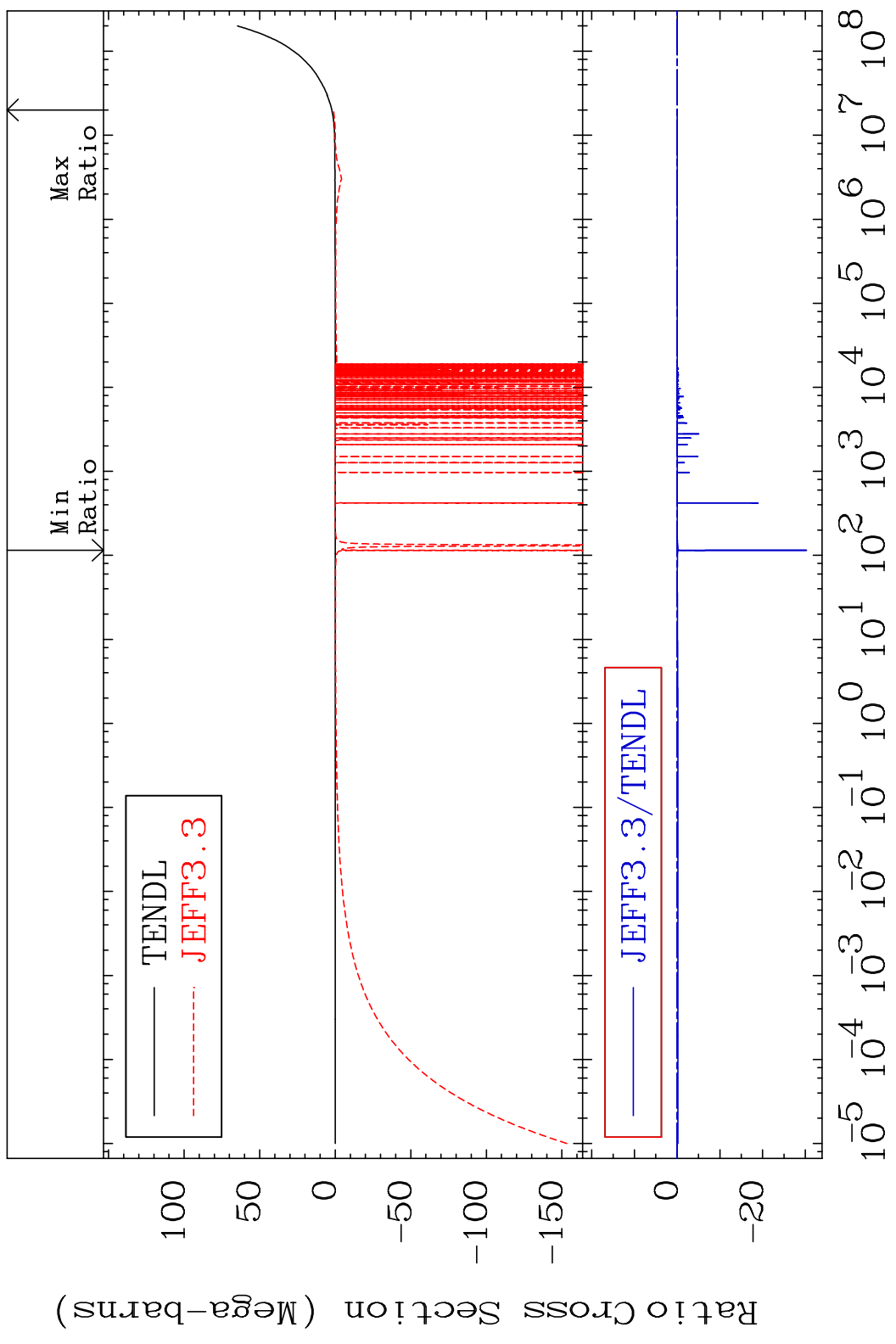
42-Mo-96

Cross Section -100.0 To 272.3 %



MAT 4237

Kerma total (eV-barns) 42-Mo-96
Cross Section -9999. To -41.52%

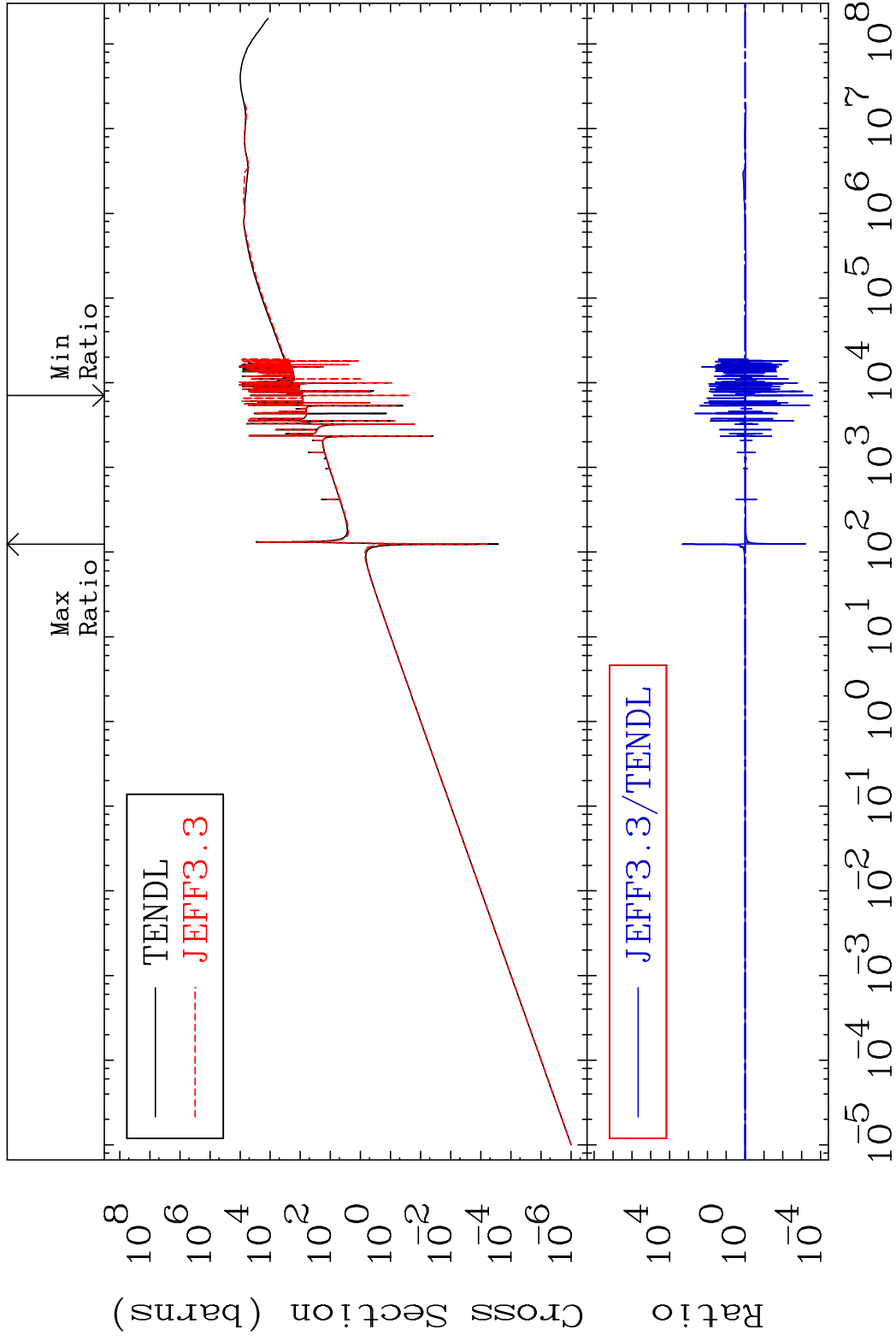


MAT 4237

Kerma elastic
Cross Section

42-Mo-96

-99.97 To 9999. %

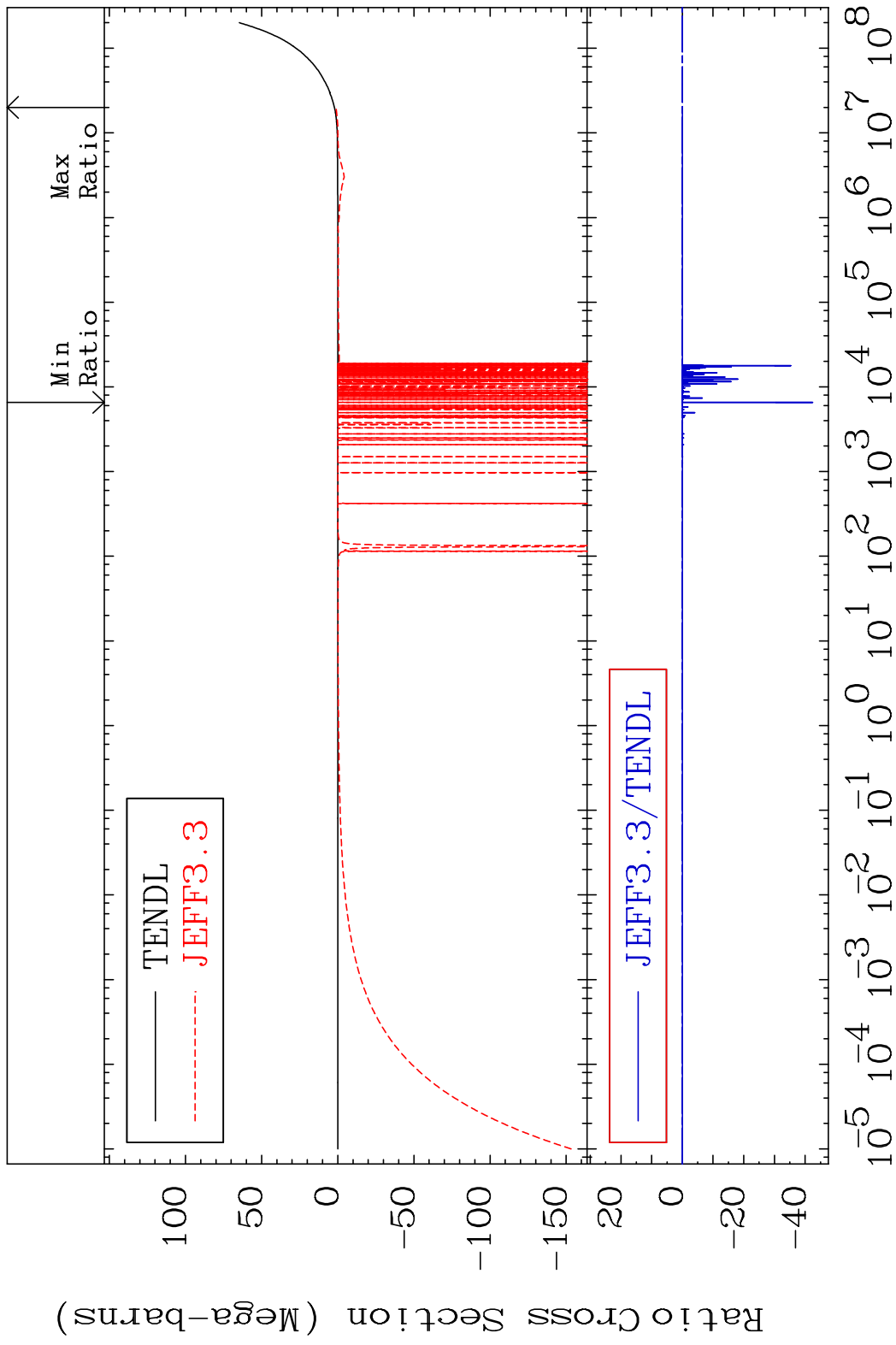


52

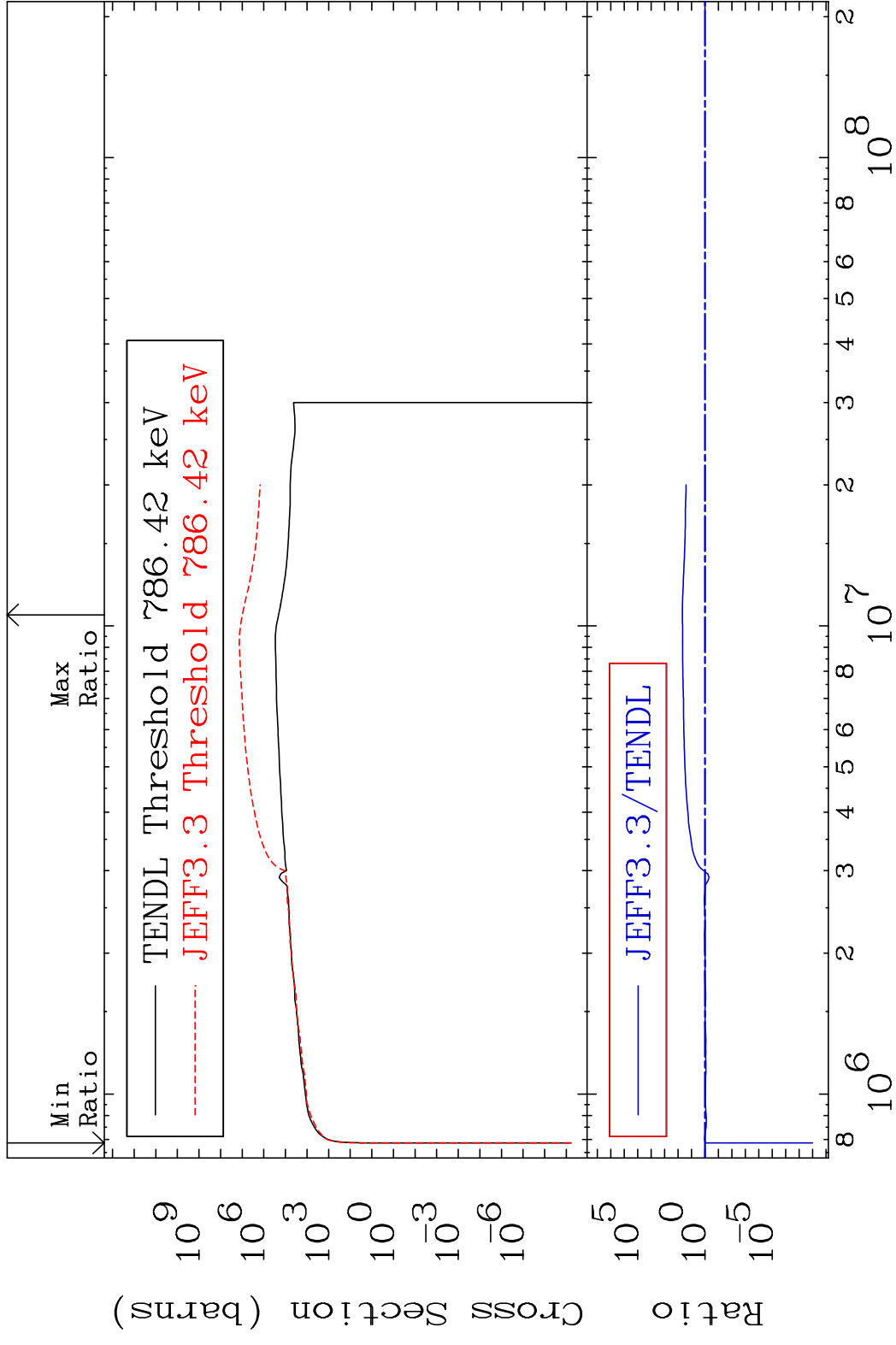
Incident Energy (eV)

42-Mo-96

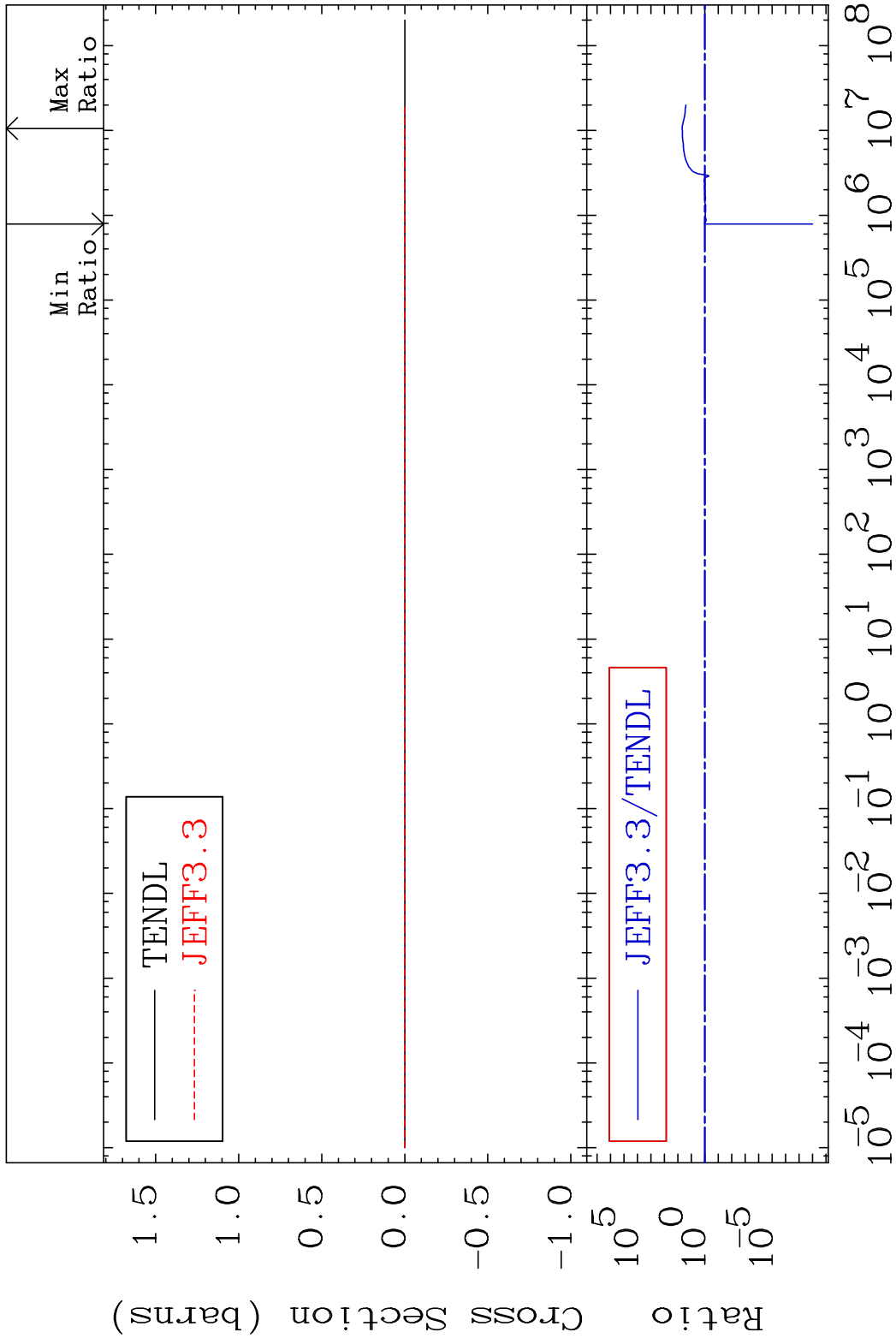
MAT 4237 Kerma non-elastic (all but mt2) 42-Mo-96
 Cross Section -9999. To -42.76%



MAT 4237 Kerma inelastic (mt51-91) 42-Mo-96
 Cross Section -100.0 To 4666. %

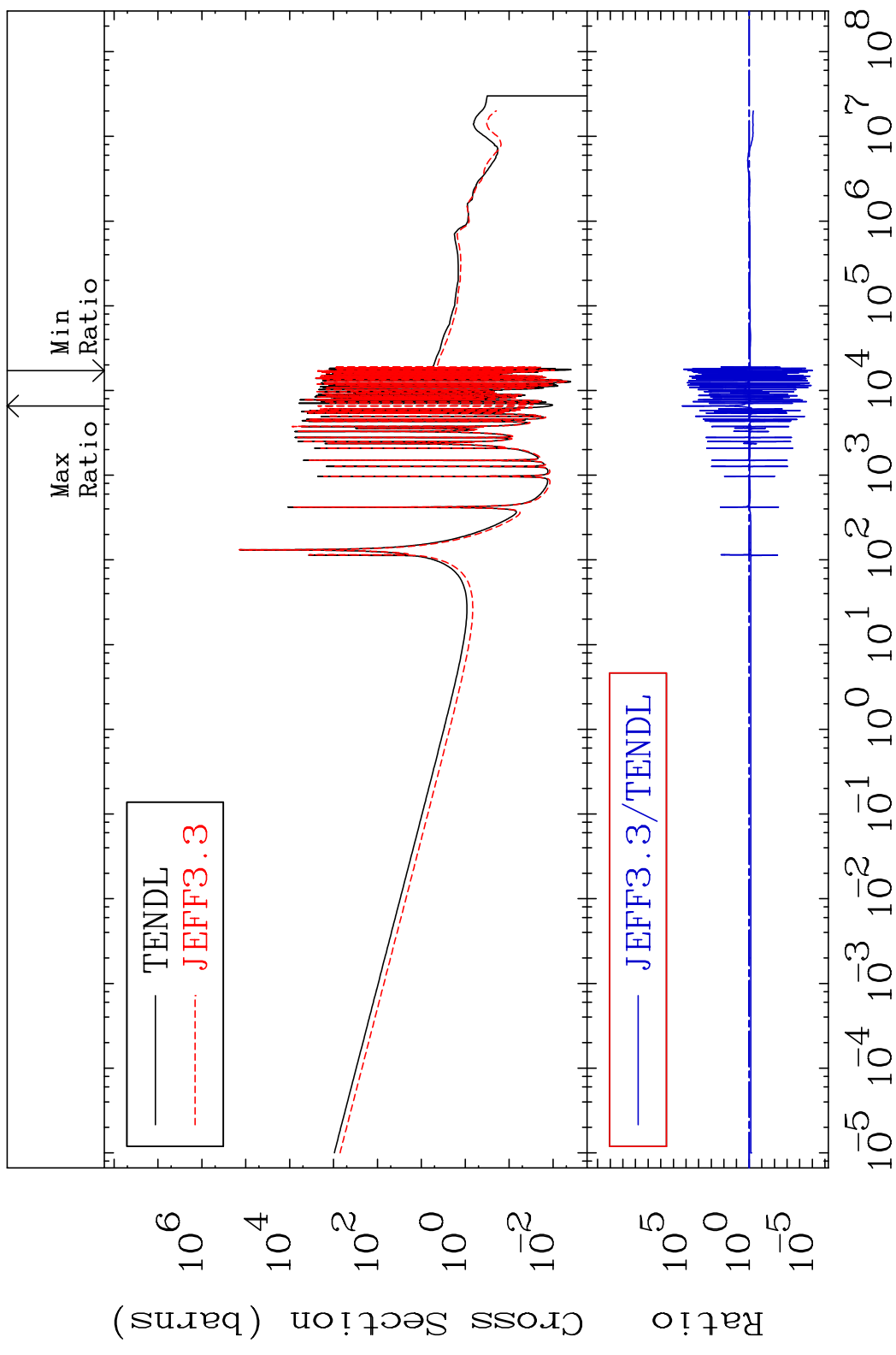


MAT 4237 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-96
 Cross Section -100.0 To 4666. %



MAT 4237

Kerma capture (mt102) 42-Mo-96
Cross Section -100.0 To 9999. %



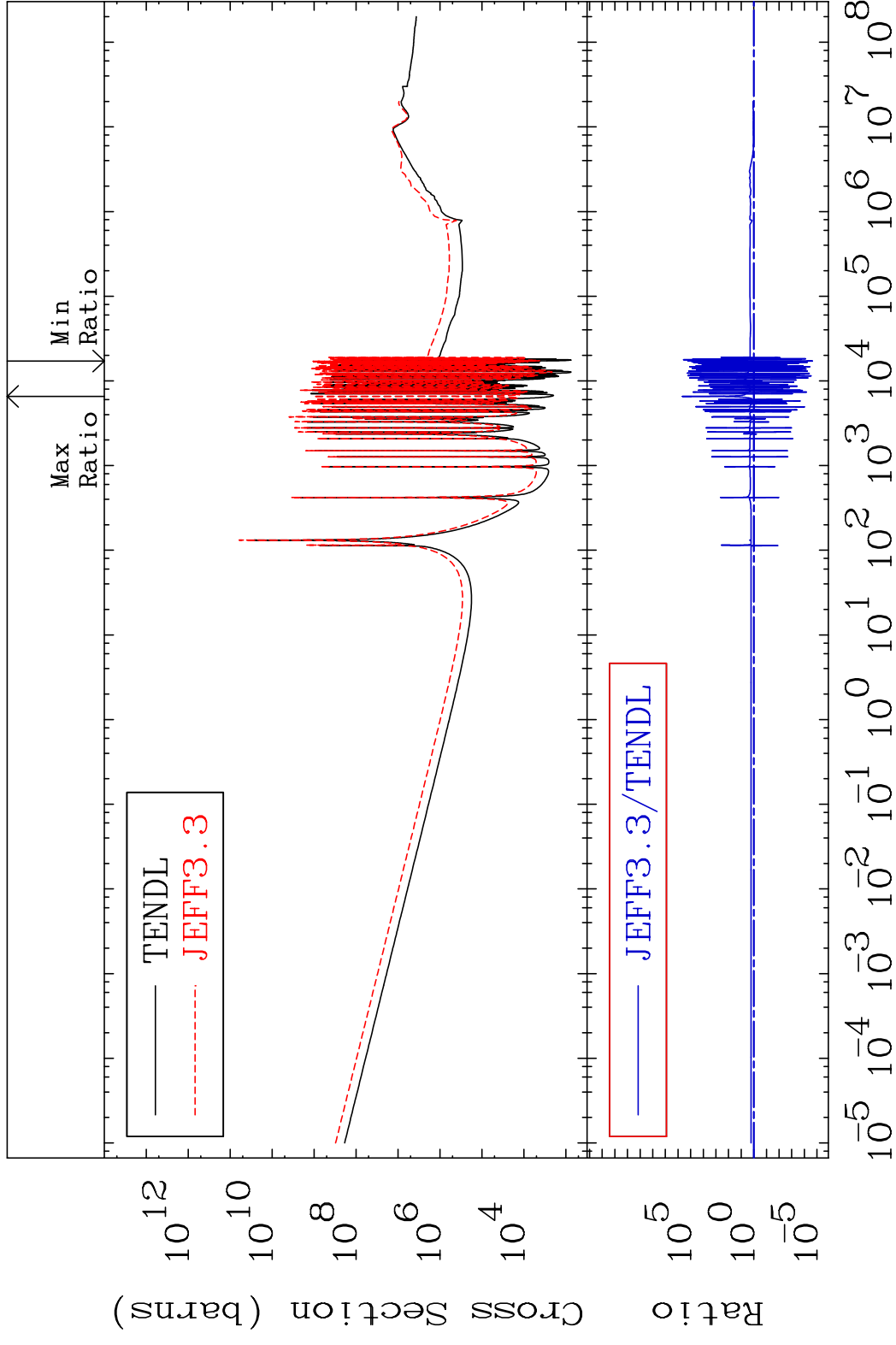
56

Incident Energy (eV)

42-Mo-96

MAT 4237

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

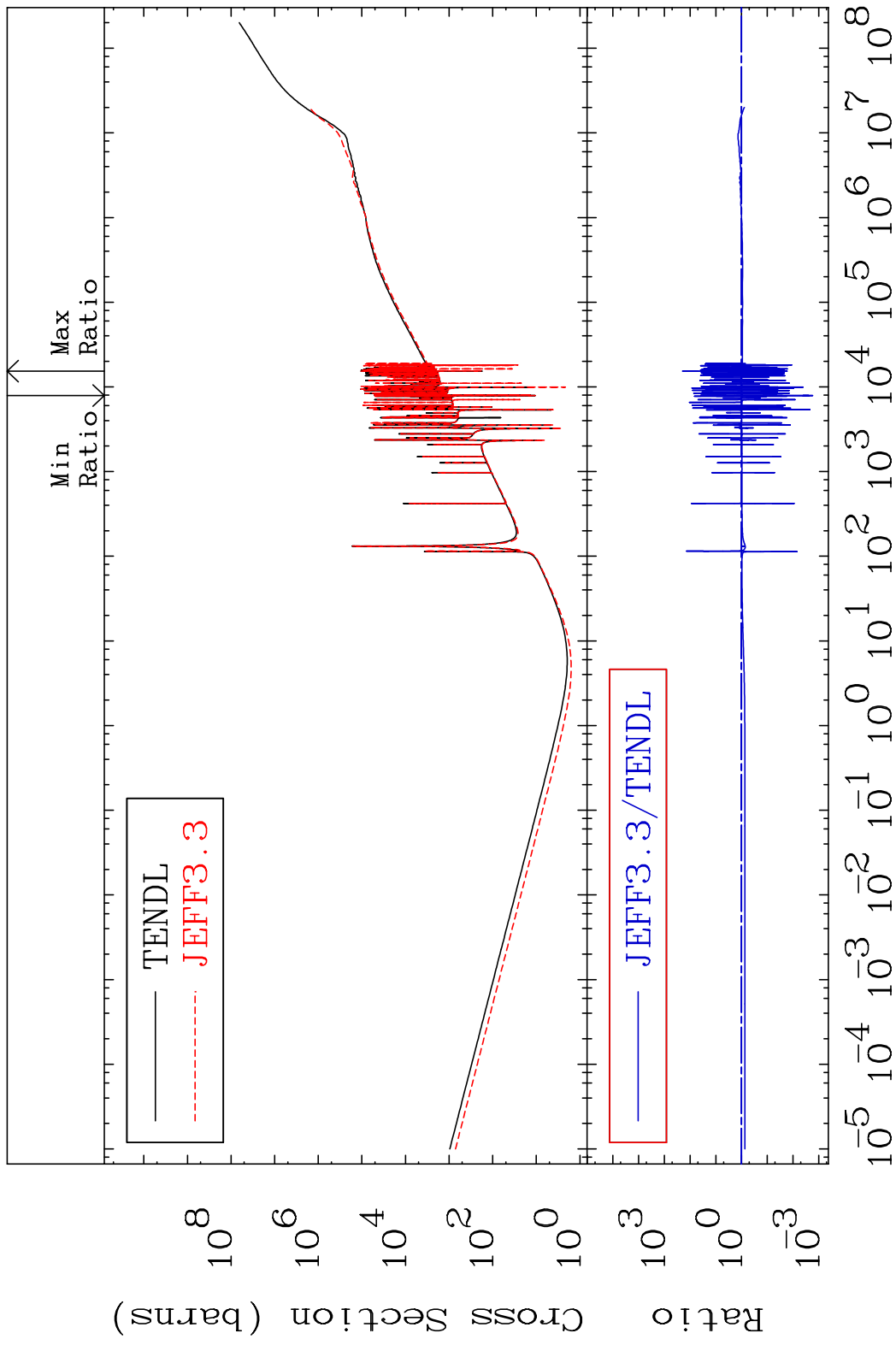


57

Incident Energy (eV)

42-Mo-96

MAT 4237 Total kinematic kerma (high limit) 42-Mo-96
 Cross Section -99.83 To 9999. %

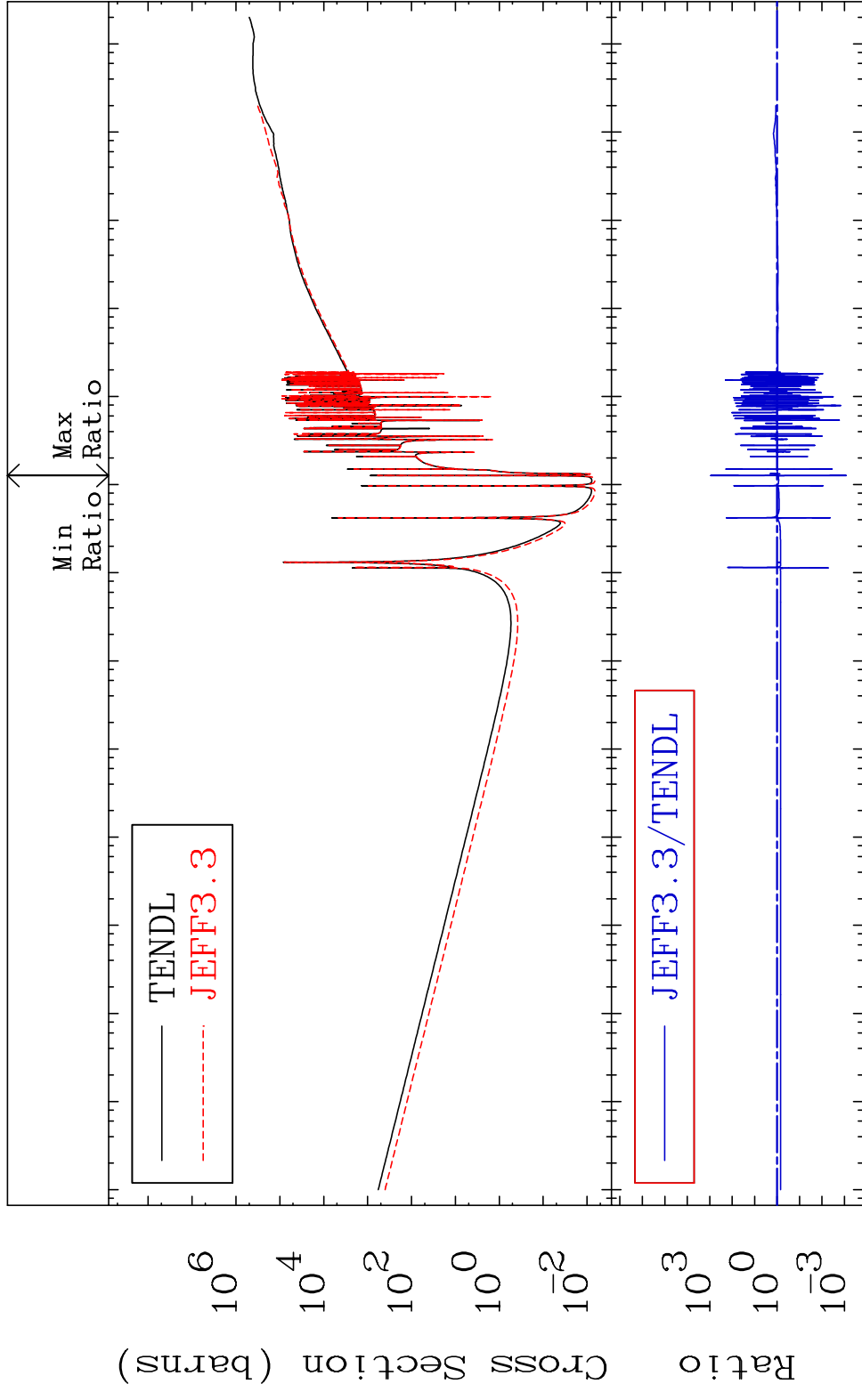


MAT 4237

Dpa total (eV-barns)

42-Mo-96

Cross Section -99.92 To 9999. %



59

Incident Energy (eV)

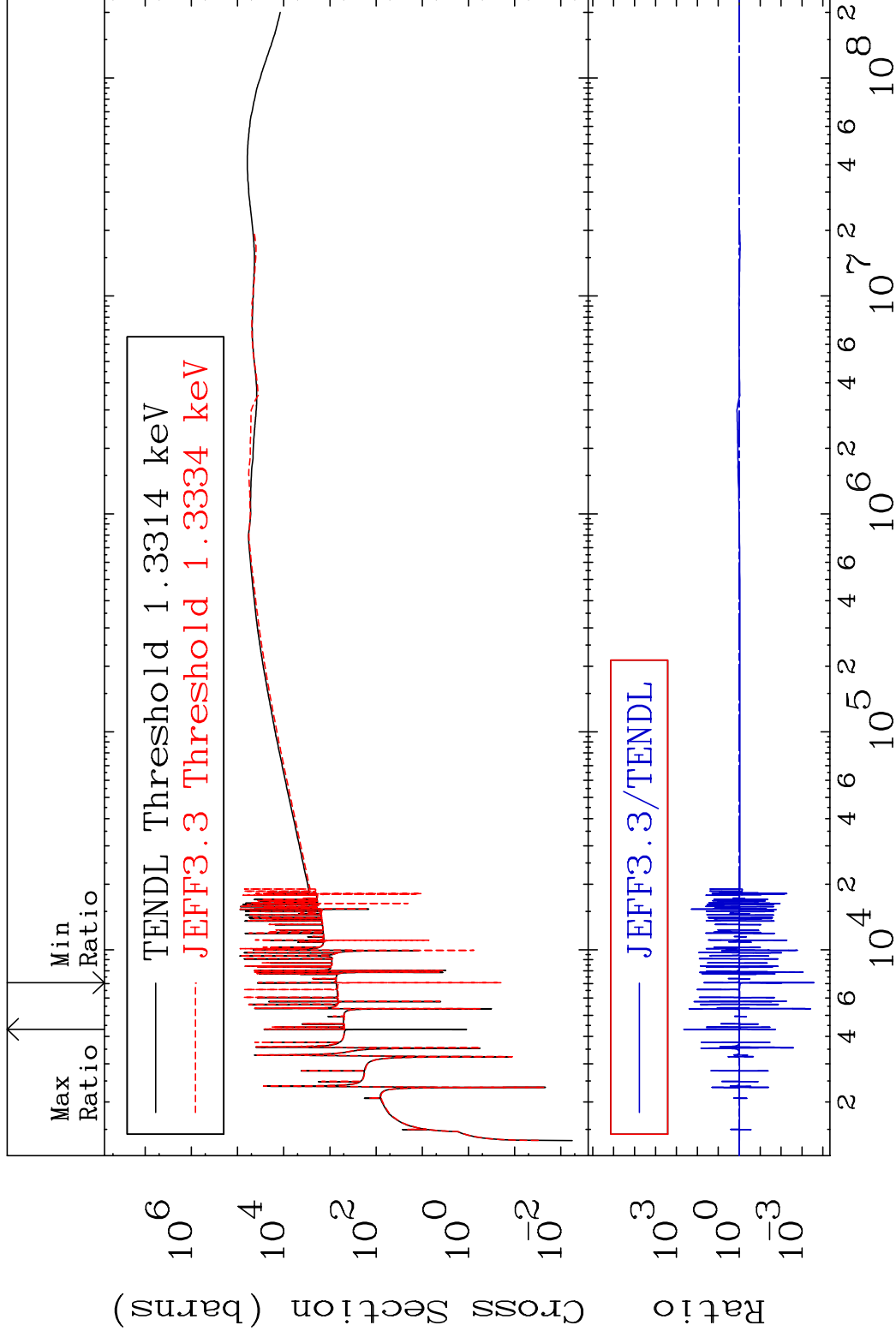
42-Mo-96

MAT 4237

Dpa elastic (mt2)

42-Mo-96

Cross Section -99.97 To 9999. %

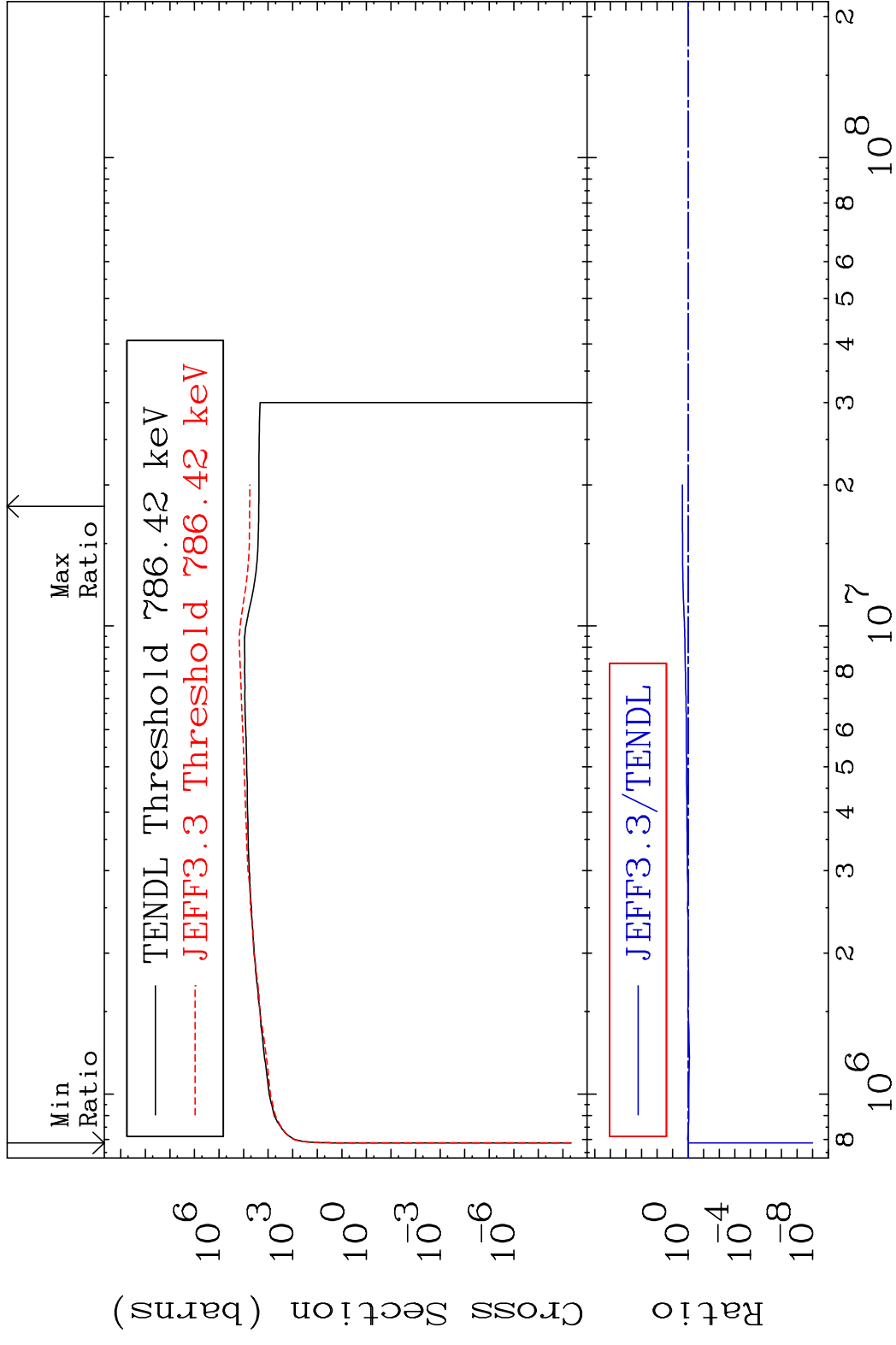


60

Incident Energy (eV)

42-Mo-96

MAT 4237 Dpa inelastic (mt51-91) 42-Mo-96
 Cross Section -100.0 To 135.6 %



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

