

Program Complot
(Version 2021-1)

by

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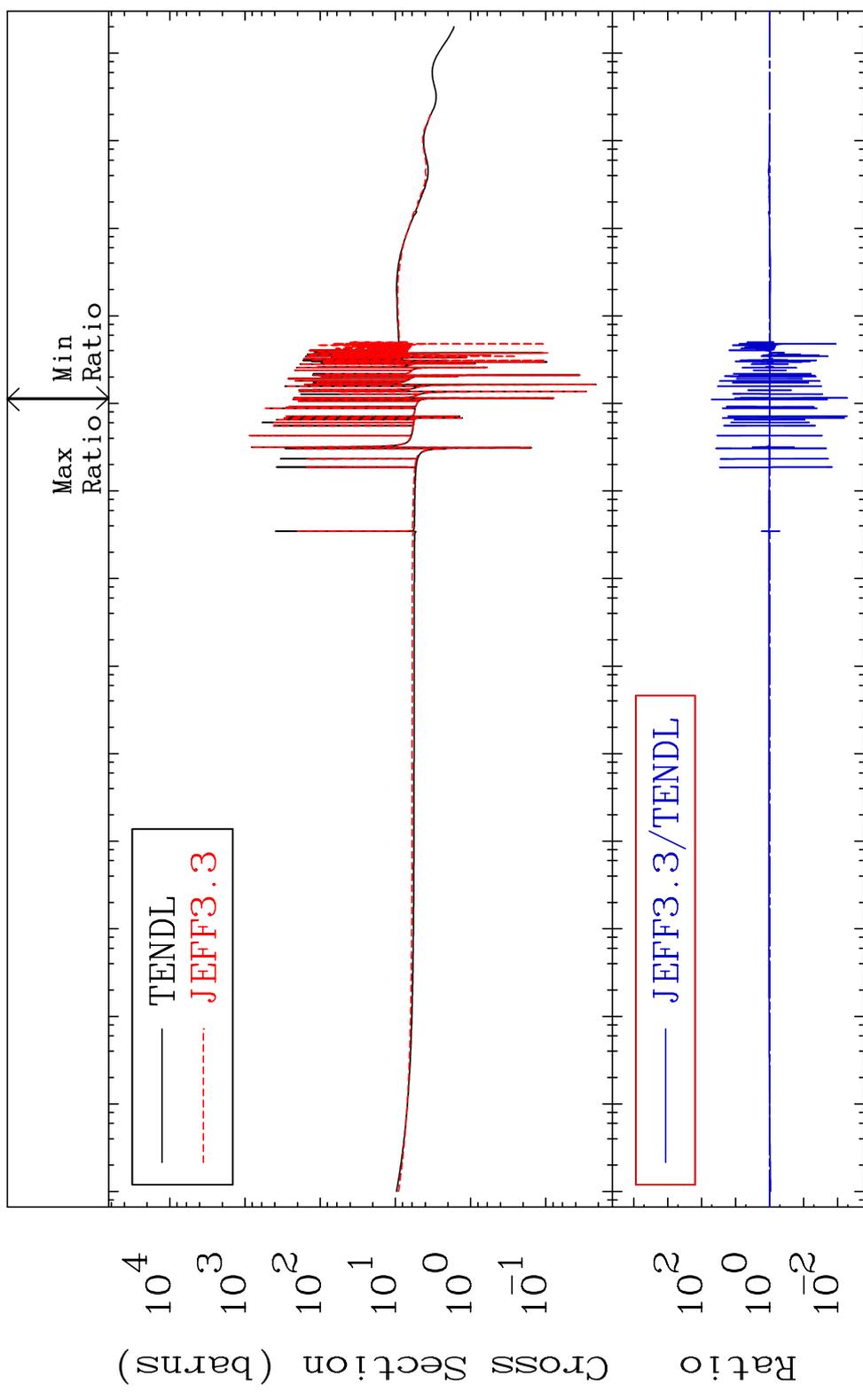
Press Mouse Button to Start

MAT 4225

Total

42-Mo-92

Cross Section -99.49 To 4951. %



1

Incident Energy (eV)

42-Mo-92

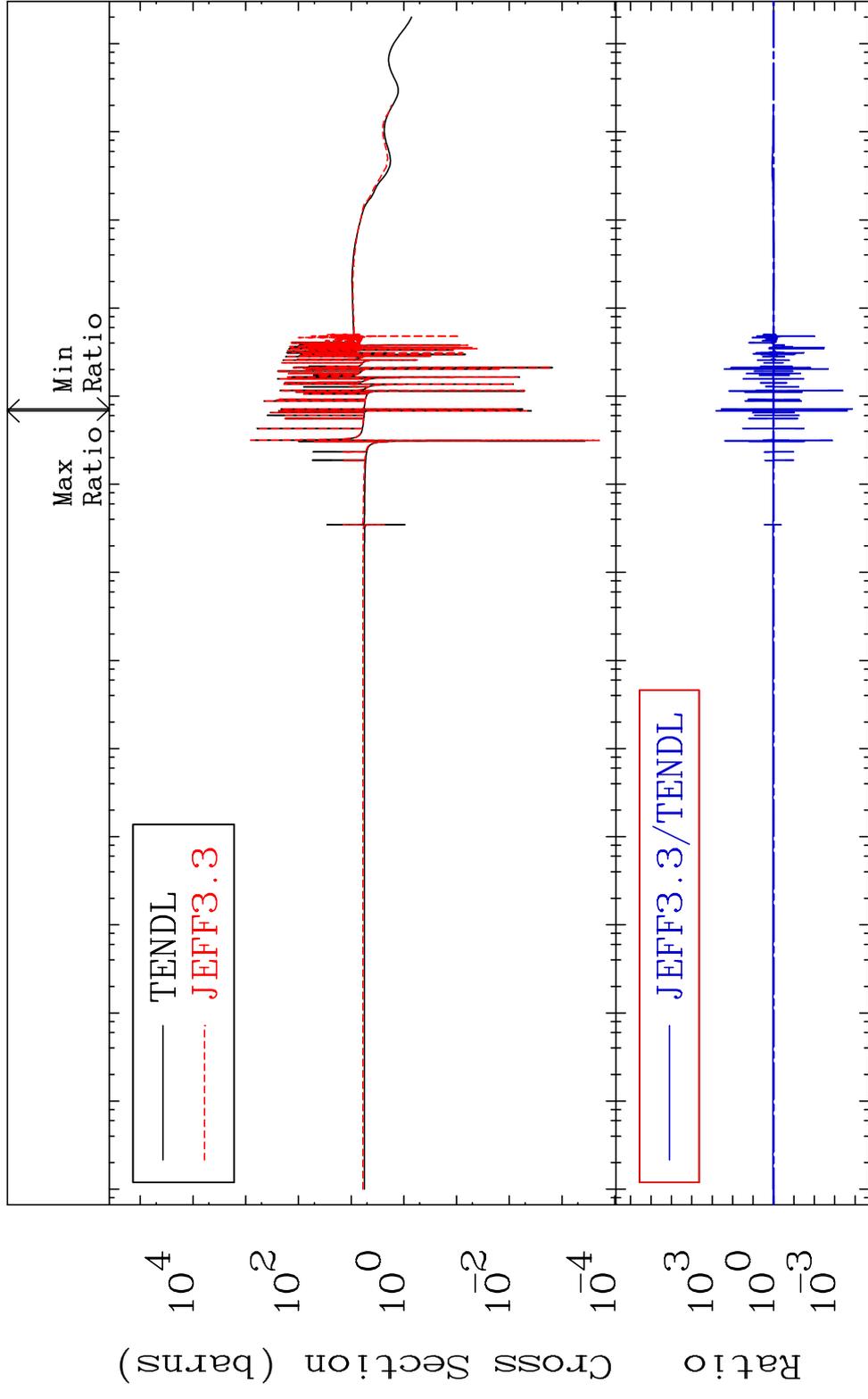
MAT 4225

Elastic

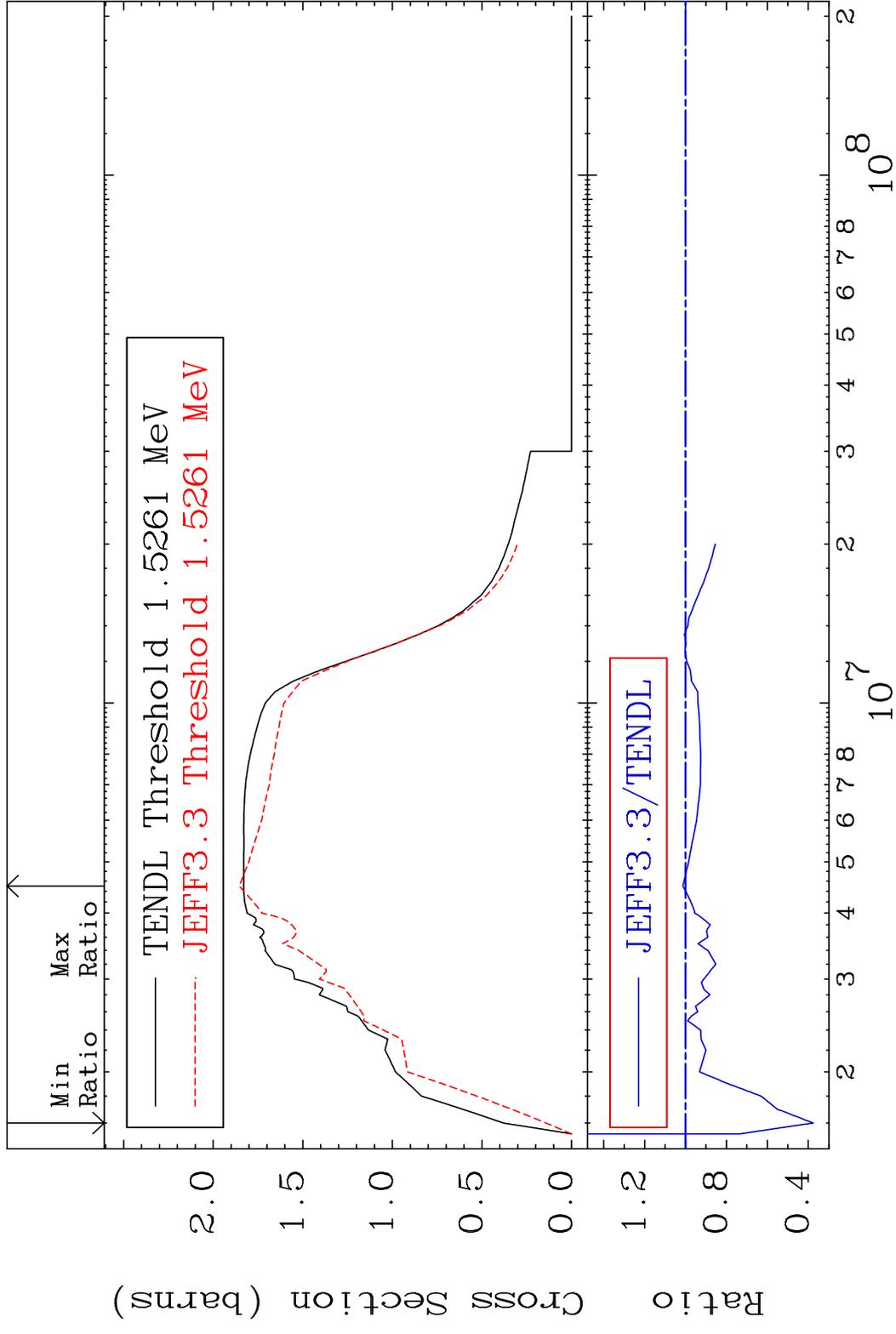
42-Mo-92

Cross Section

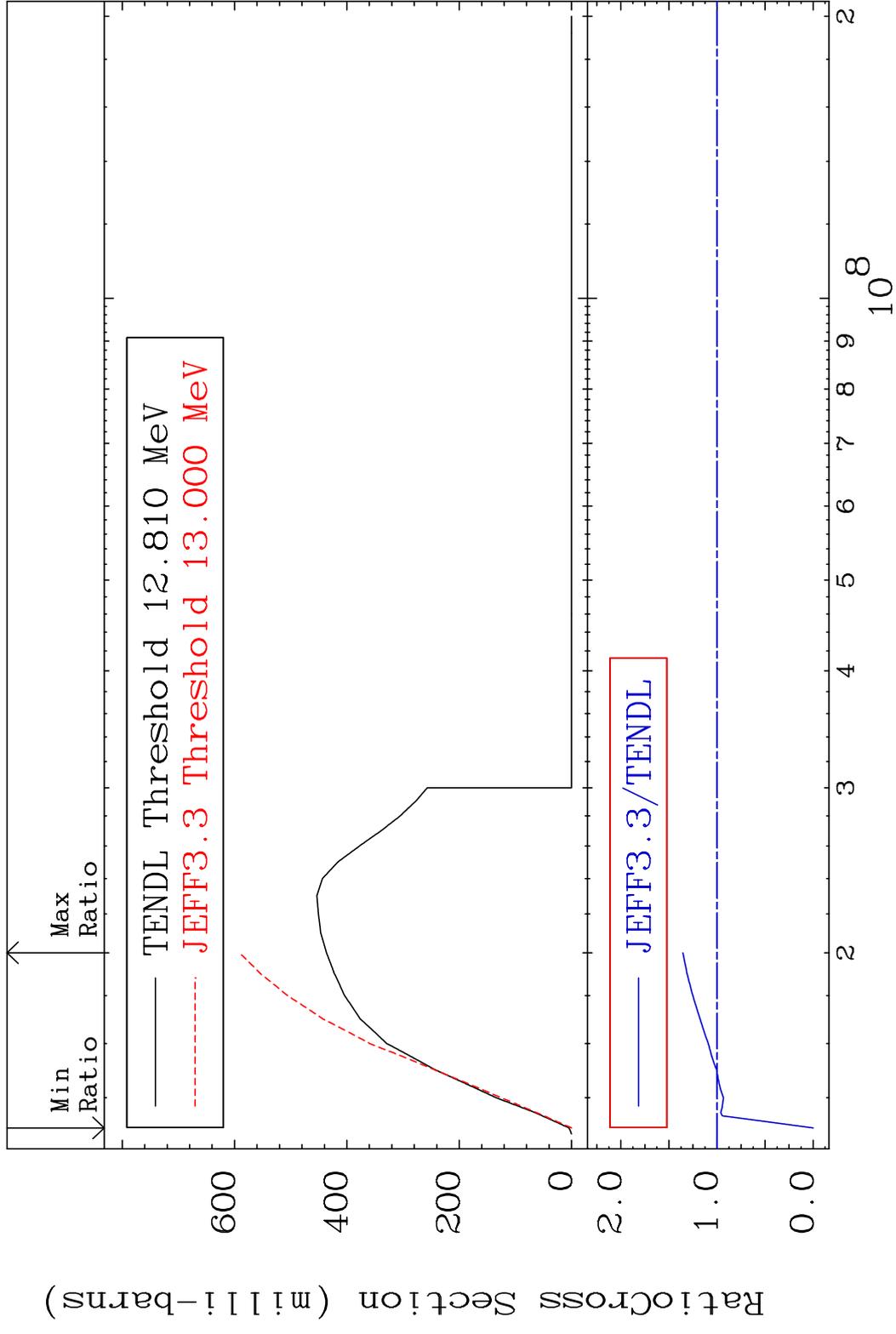
-99.99 To 9999. %



MAT 4225 Inelastic 42-Mo-92
 Cross Section -62.42 To 1.320 %



MAT 4225 (n,2n) 42-Mo-92
 Cross Section -100.0 To 35.55 %

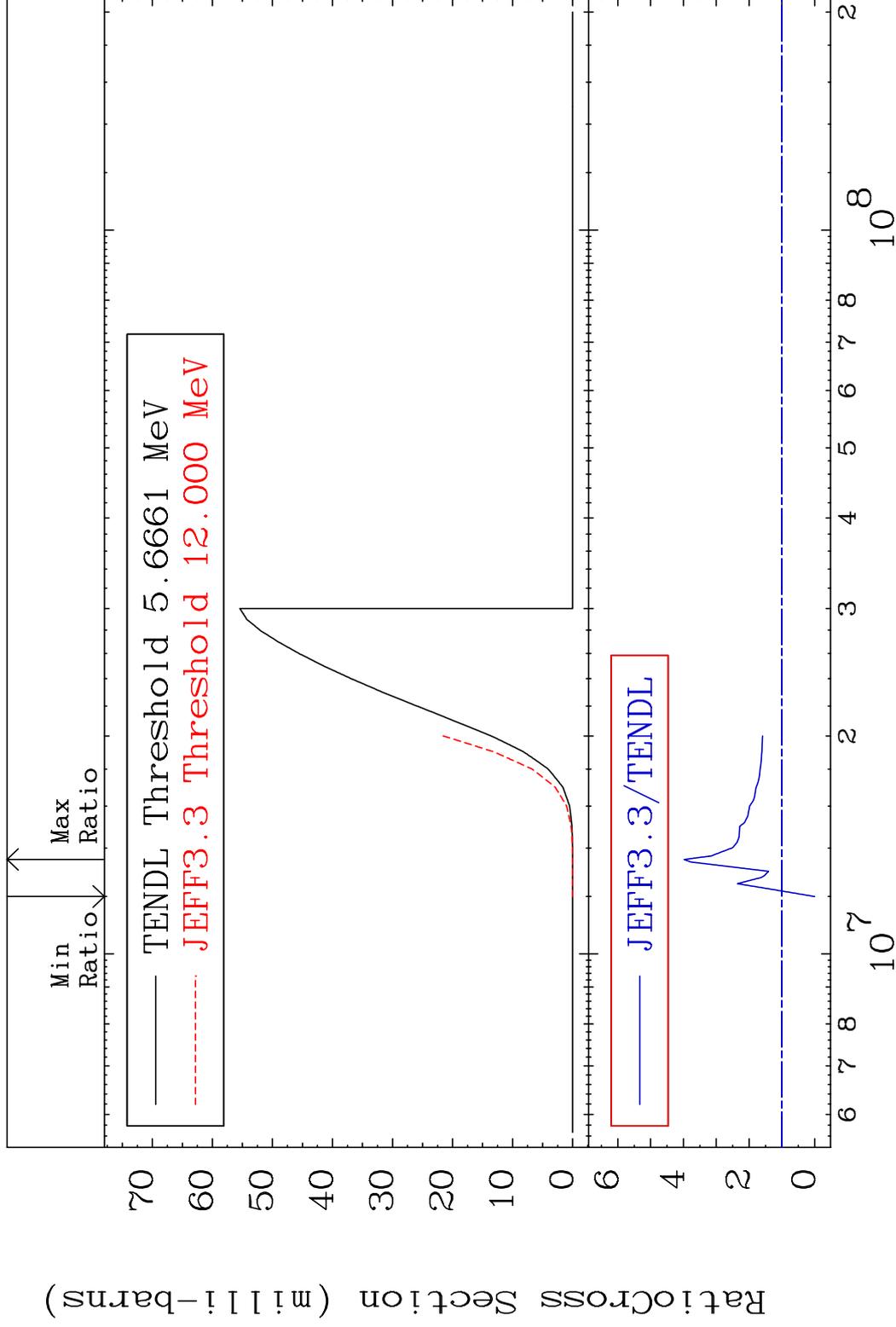


MAT 4225

(n, n') α

42-Mo-92

Cross Section -100.0 To 297.9 %



5

Incident Energy (eV)

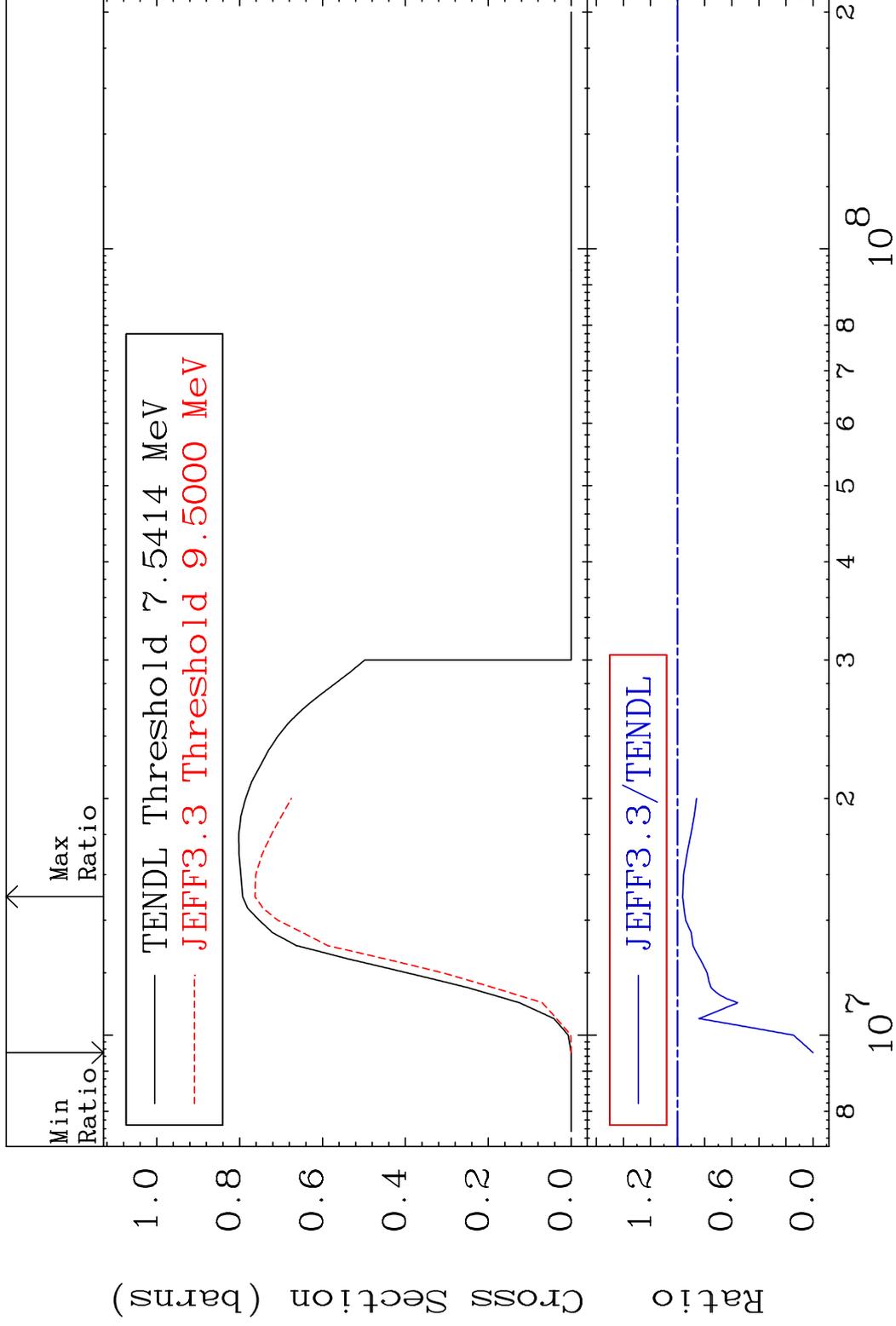
42-Mo-92

MAT 4225

(n, n') p

42-Mo-92

Cross Section -100.0 To -3.720%



6

Incident Energy (eV)

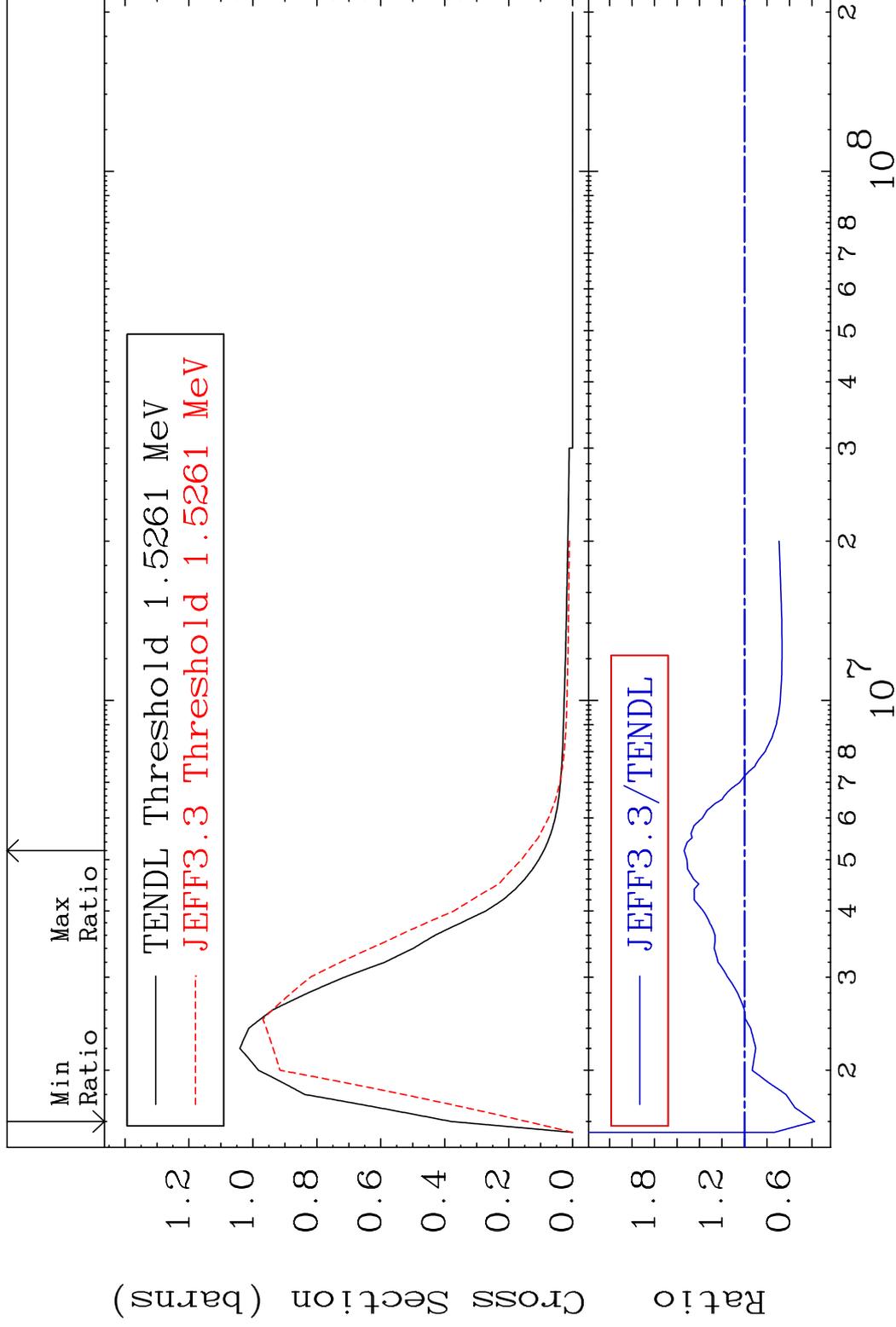
42-Mo-92

MAT 4225

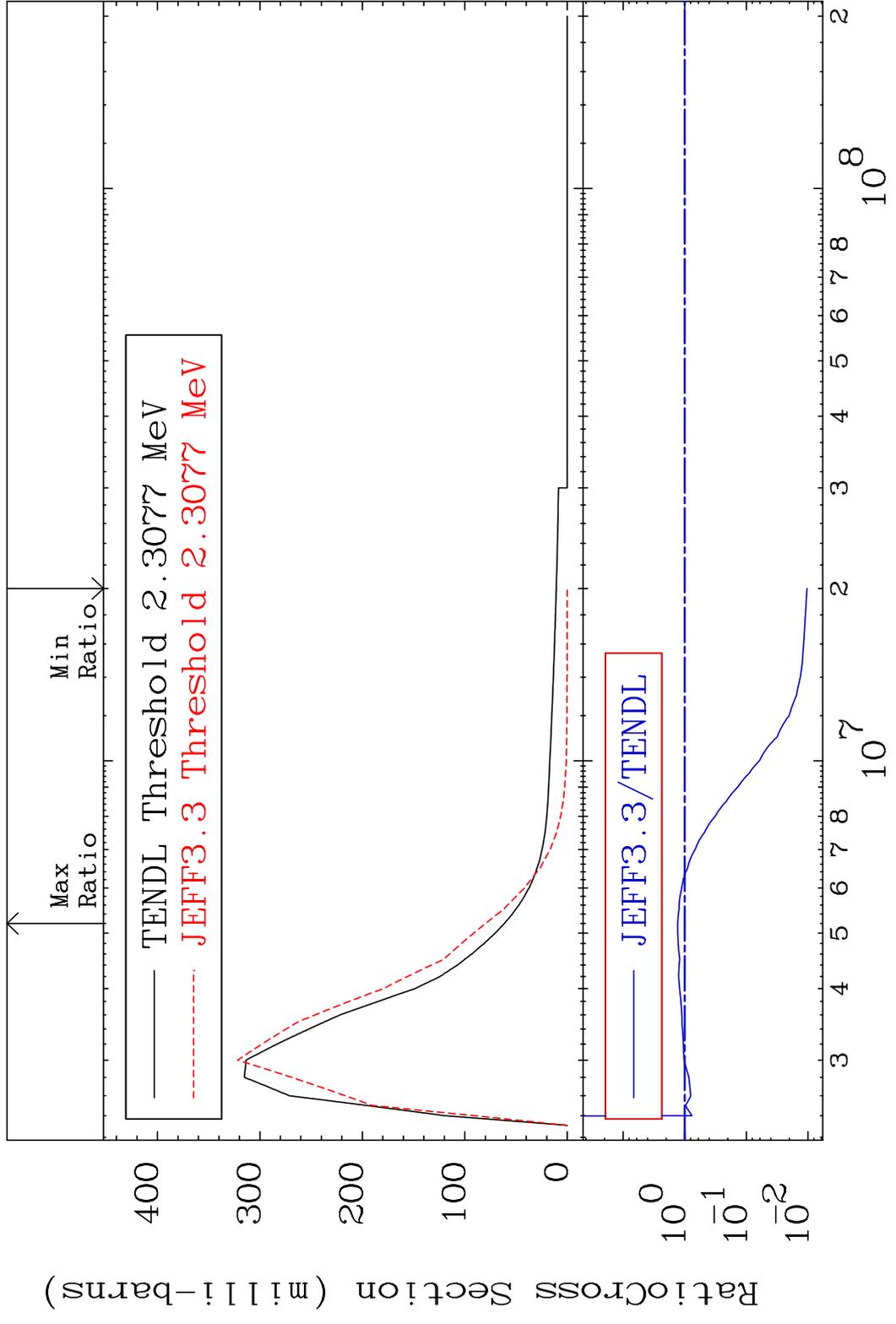
MT= 51 (n, n') Level

42-Mo-92

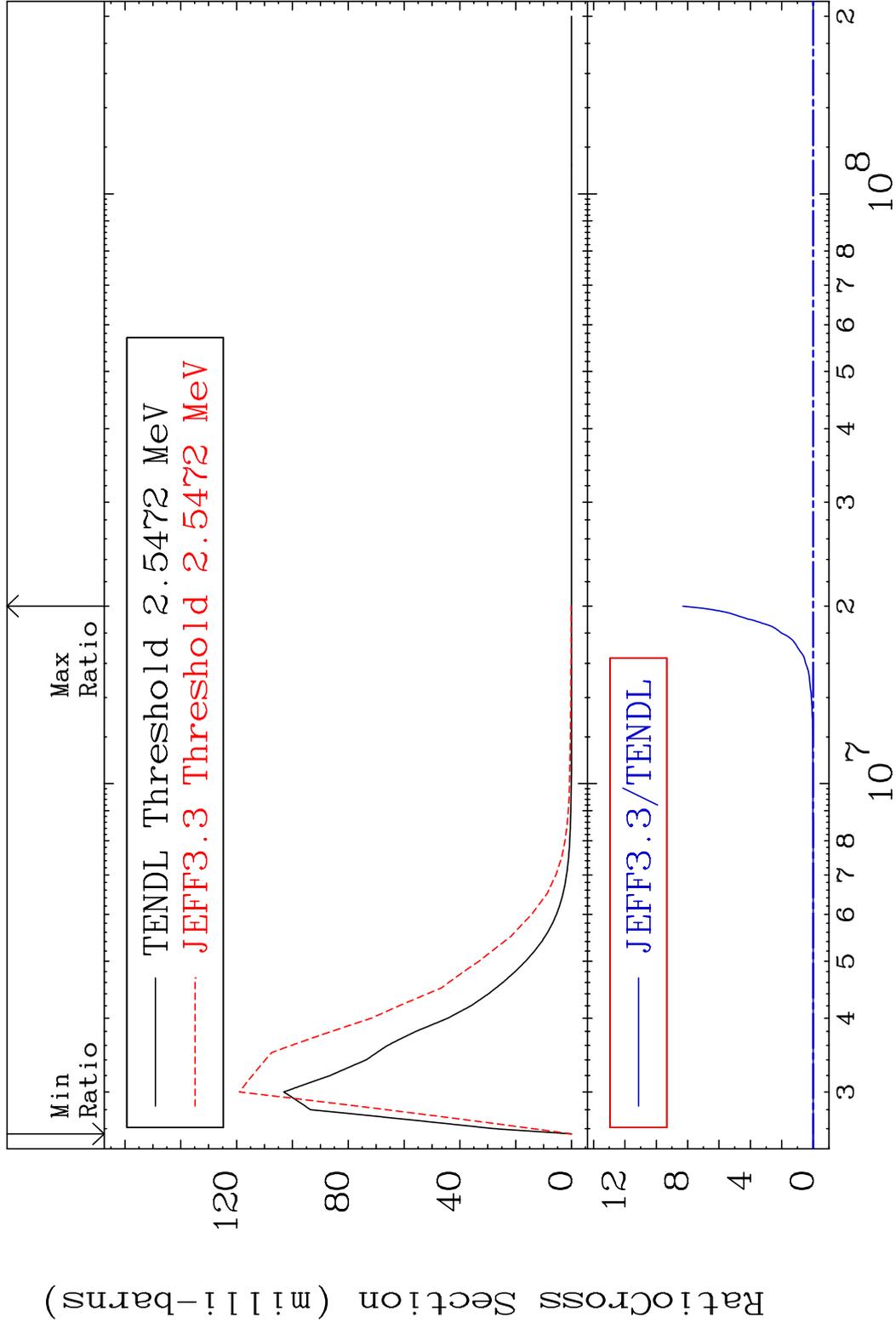
Cross Section -62.42 To 53.69 %



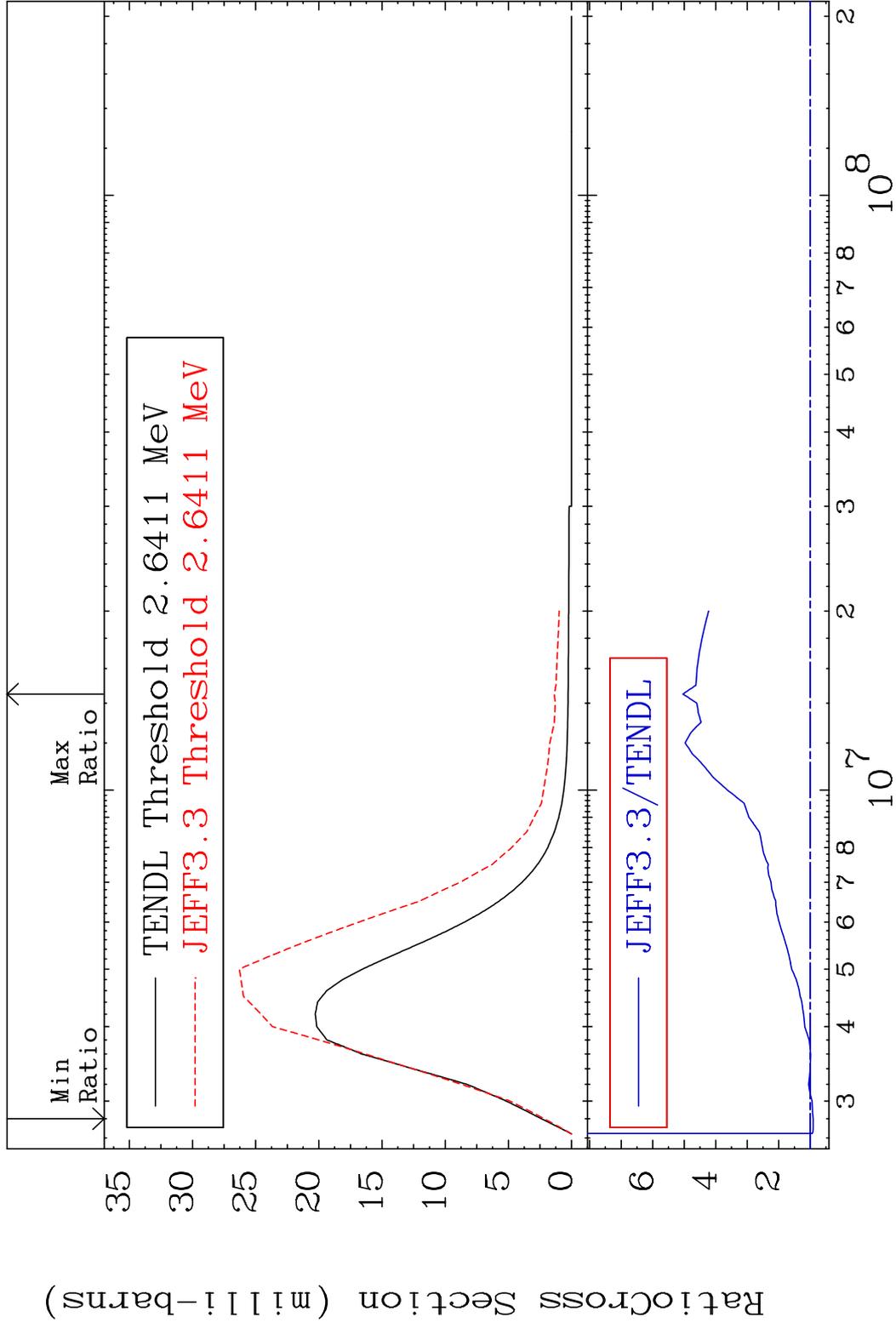
MAT 4225 MT= 52 (n, n') Level 42-Mo-92
 Cross Section -98.96 To 29.98 %



MAT 4225 MT= 53 (n, n') Level 42-Mo-92
 Cross Section -100.0 To 9999. %



MAT 4225 MT= 55 (n, n') Level 42-Mo-92
 Cross Section -9.258 To 404.2 %

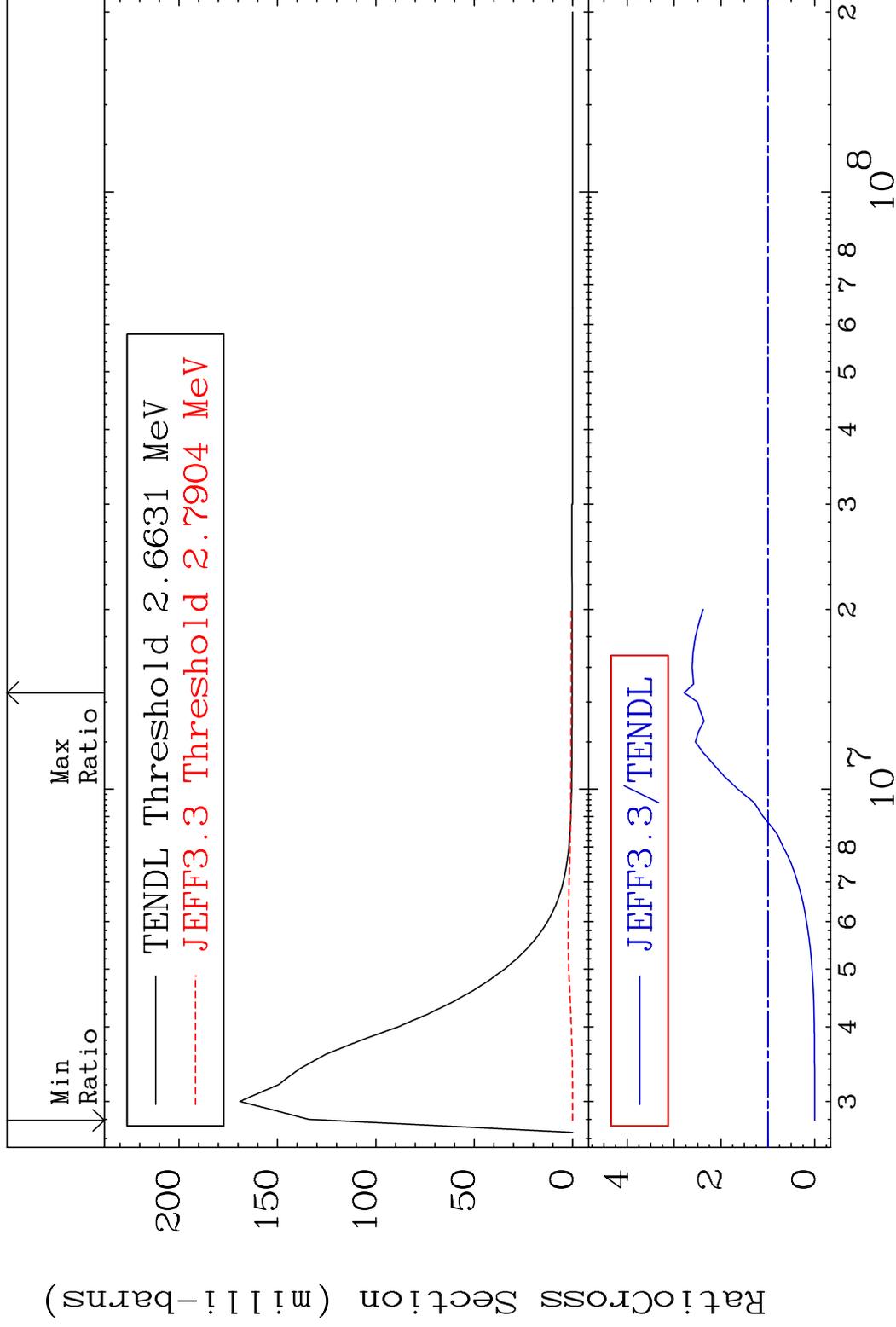


MAT 4225

MT= 56 (n, n') Level

42-Mo-92

Cross Section -100.0 To 178.6 %

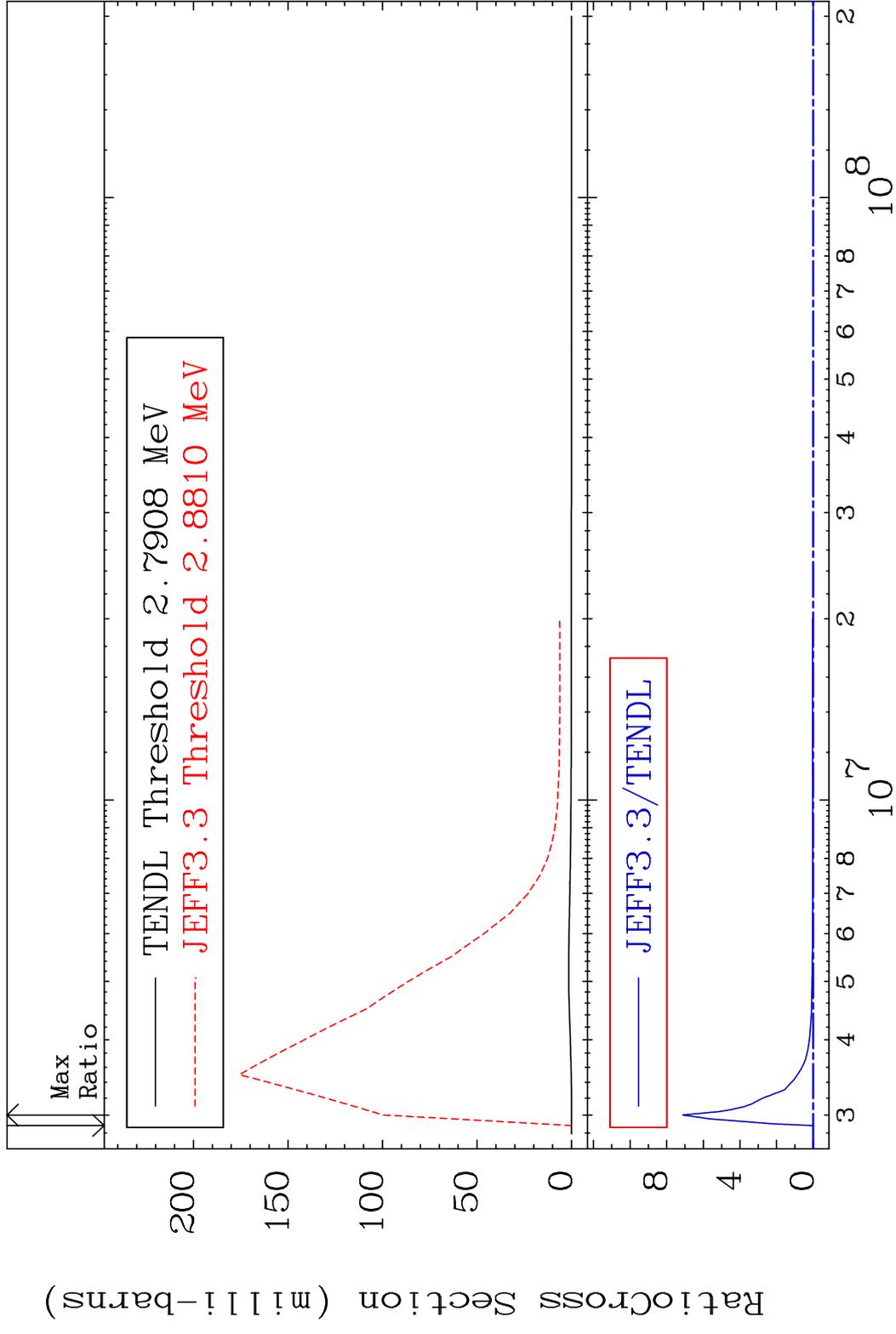


12

Incident Energy (eV)

42-Mo-92

MAT 4225 MT= 57 (n, n') Level 42-Mo-92
 Cross Section -100.0 To 9999. %

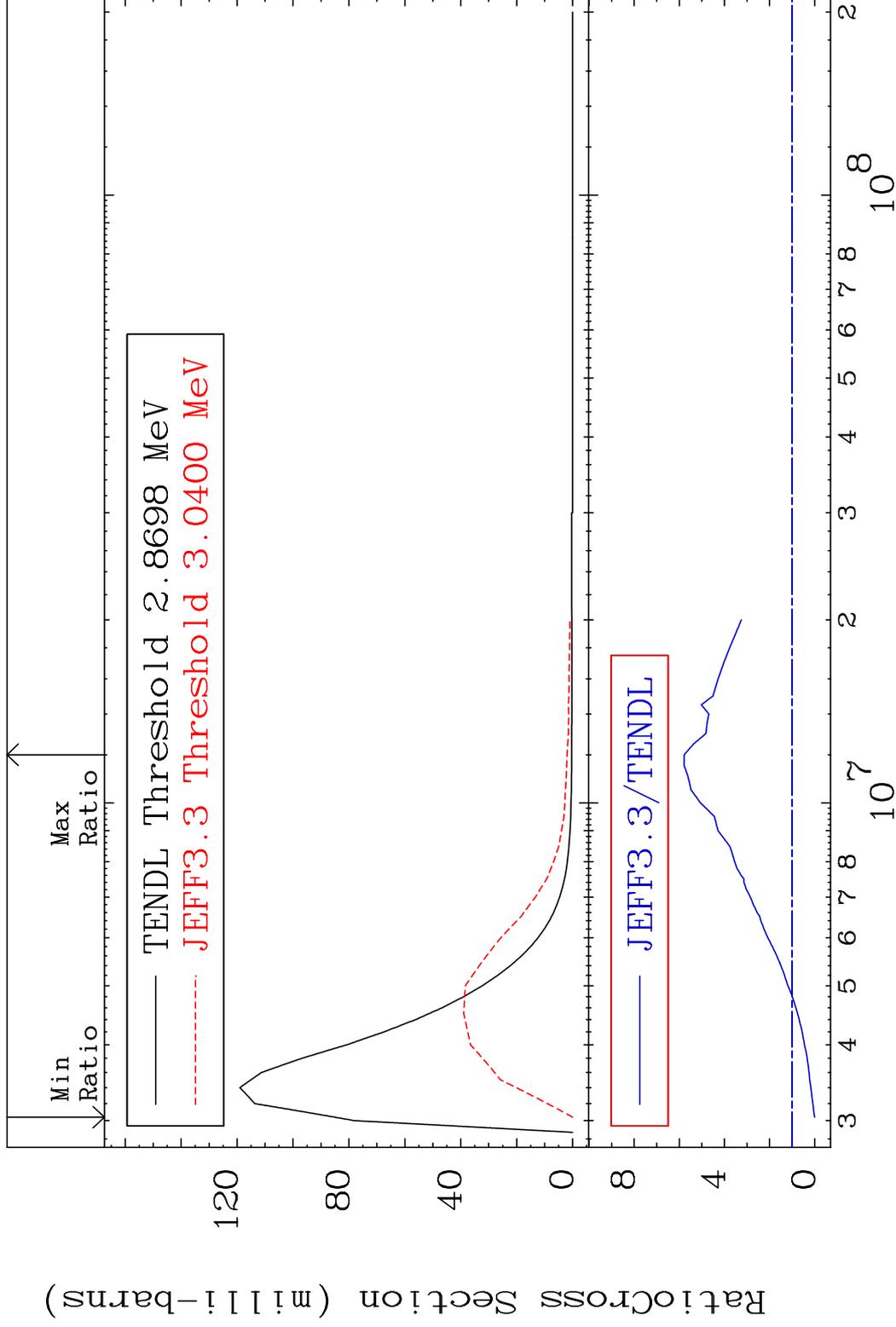


MAT 4225

MT= 58 (n, n') Level

42-Mo-92

Cross Section -100.0 To 478.6 %

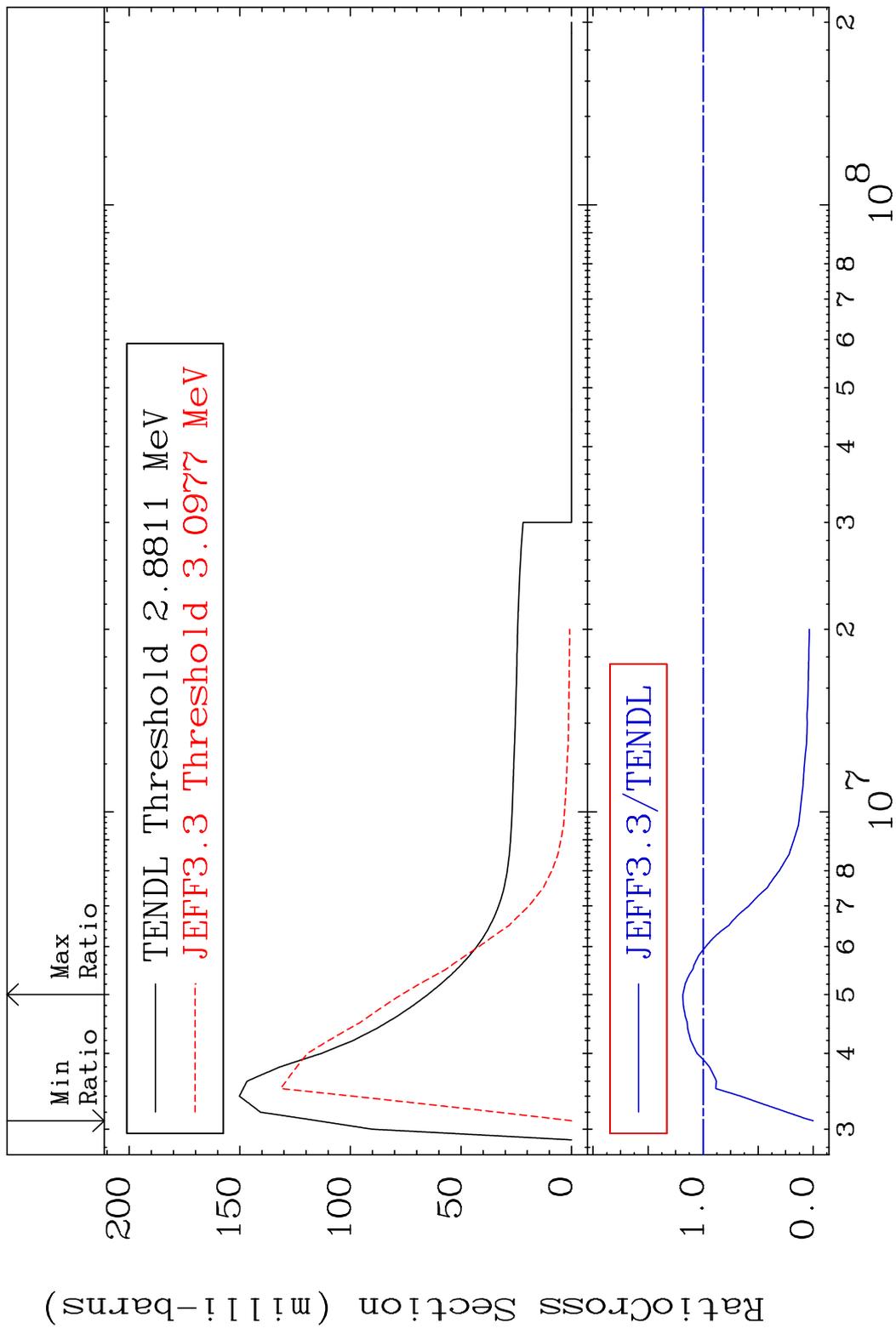


14

Incident Energy (eV)

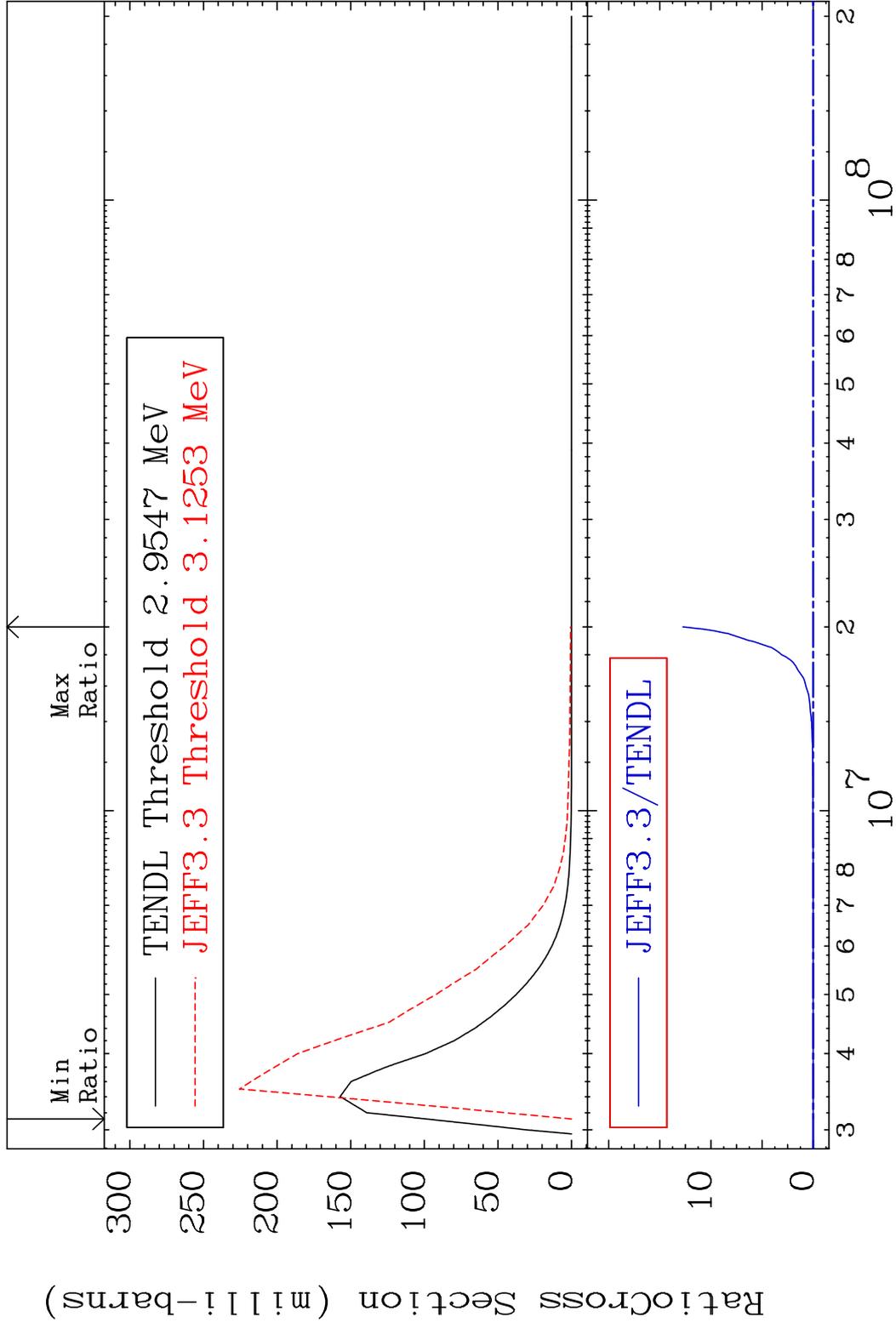
42-Mo-92

MAT 4225 MT= 59 (n, n') Level 42-Mo-92
 Cross Section -100.0 To 18.41 %

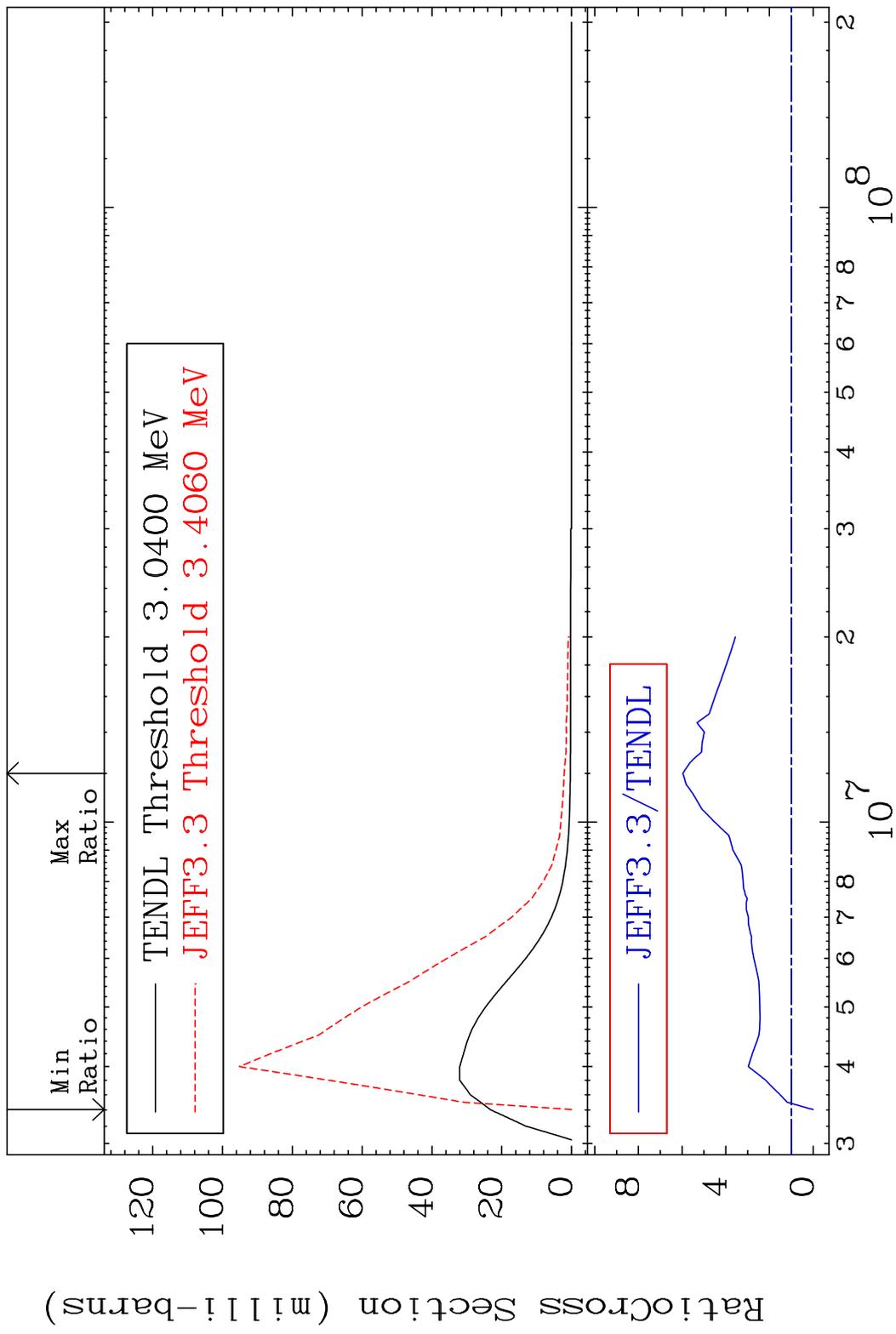


15 Incident Energy (eV) 42-Mo-92

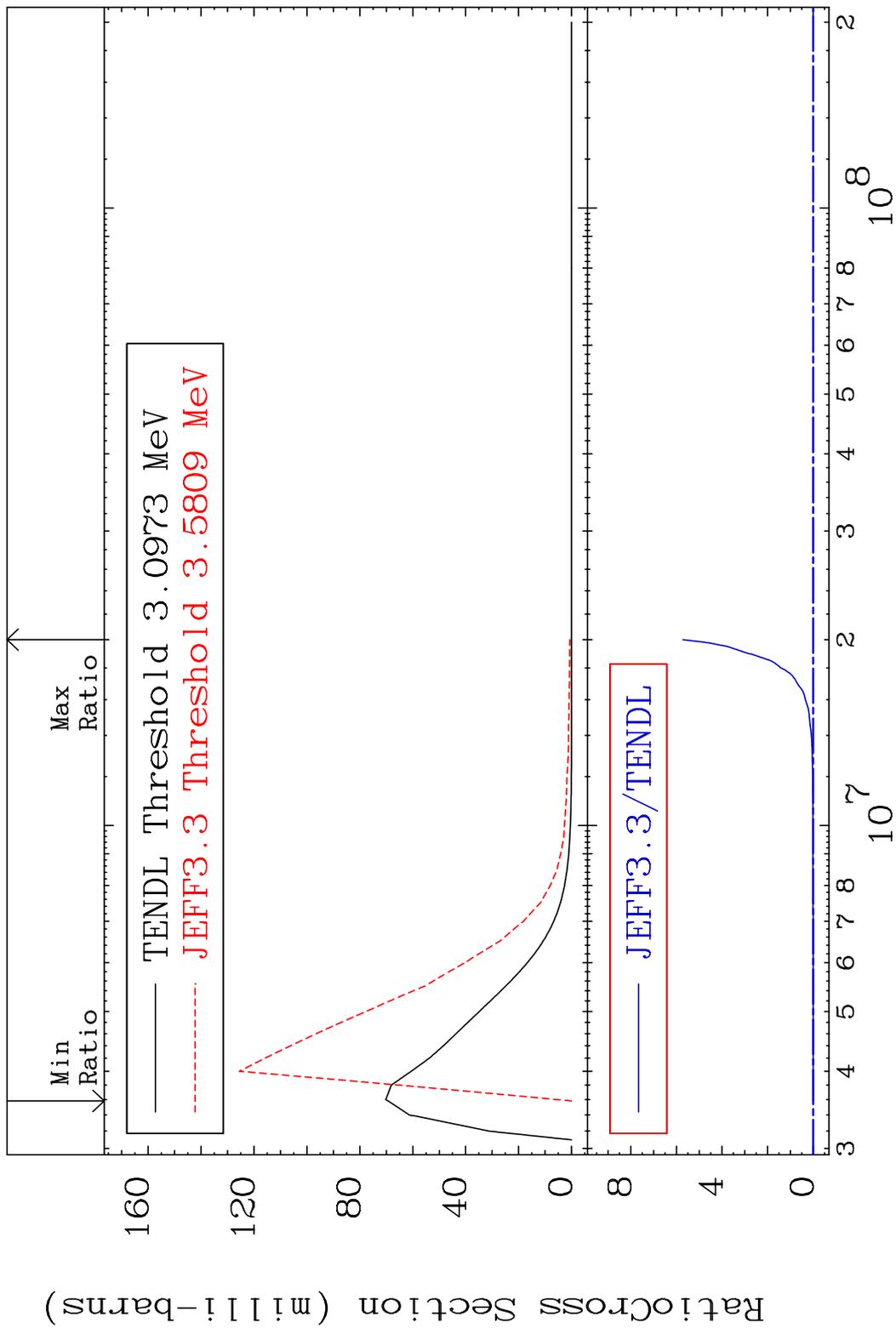
MAT 4225 MT= 60 (n, n') Level 42-Mo-92
 Cross Section -100.0 To 9999. %



MAT 4225 MT= 61 (n,n') Level 42-Mo-92
 Cross Section -100.0 To 496.7 %



MAT 4225 MT= 62 (n, n') Level 42-Mo-92
 Cross Section -100.0 To 9999. %

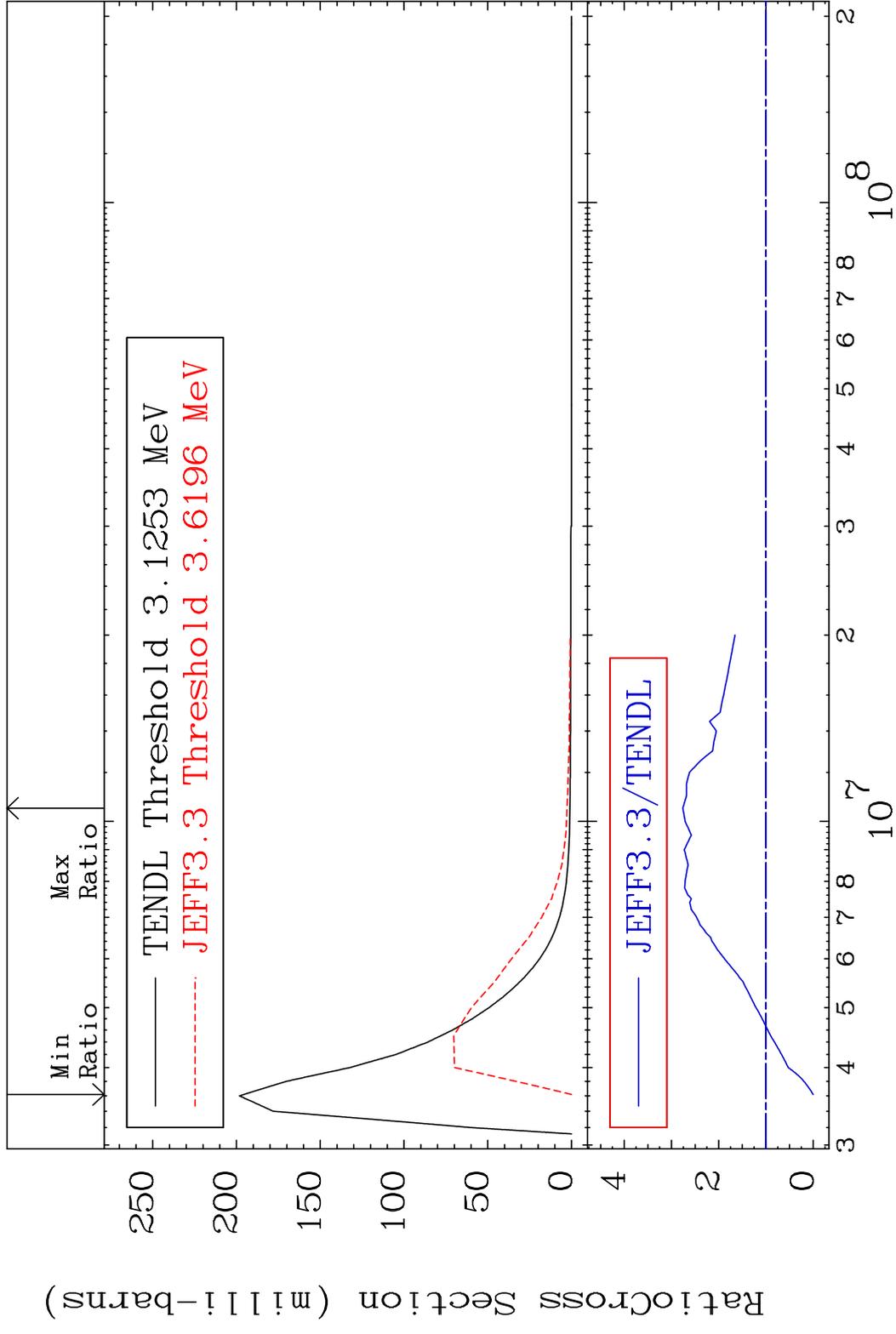


MAT 4225

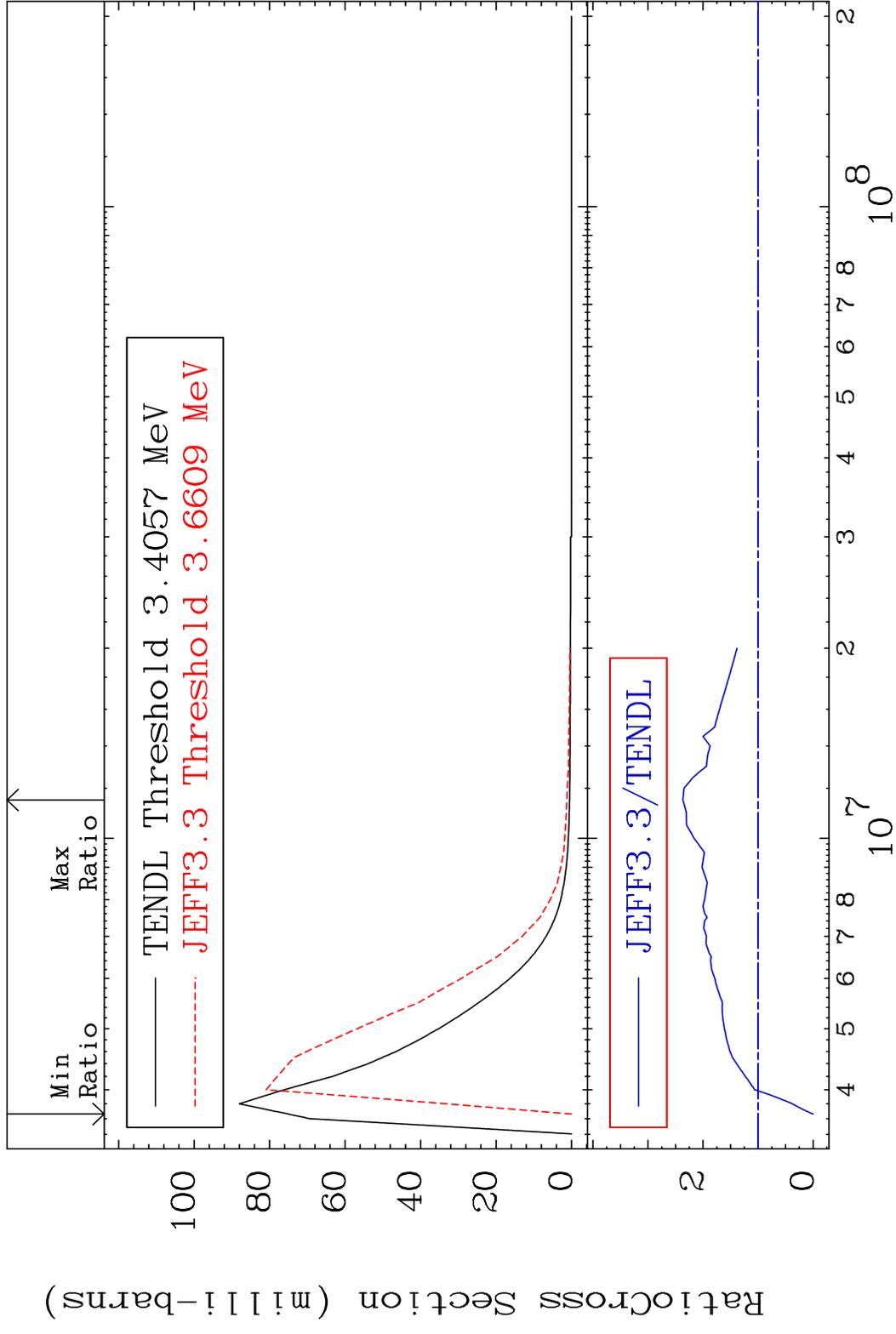
MT= 63 (n, n') Level

42-Mo-92

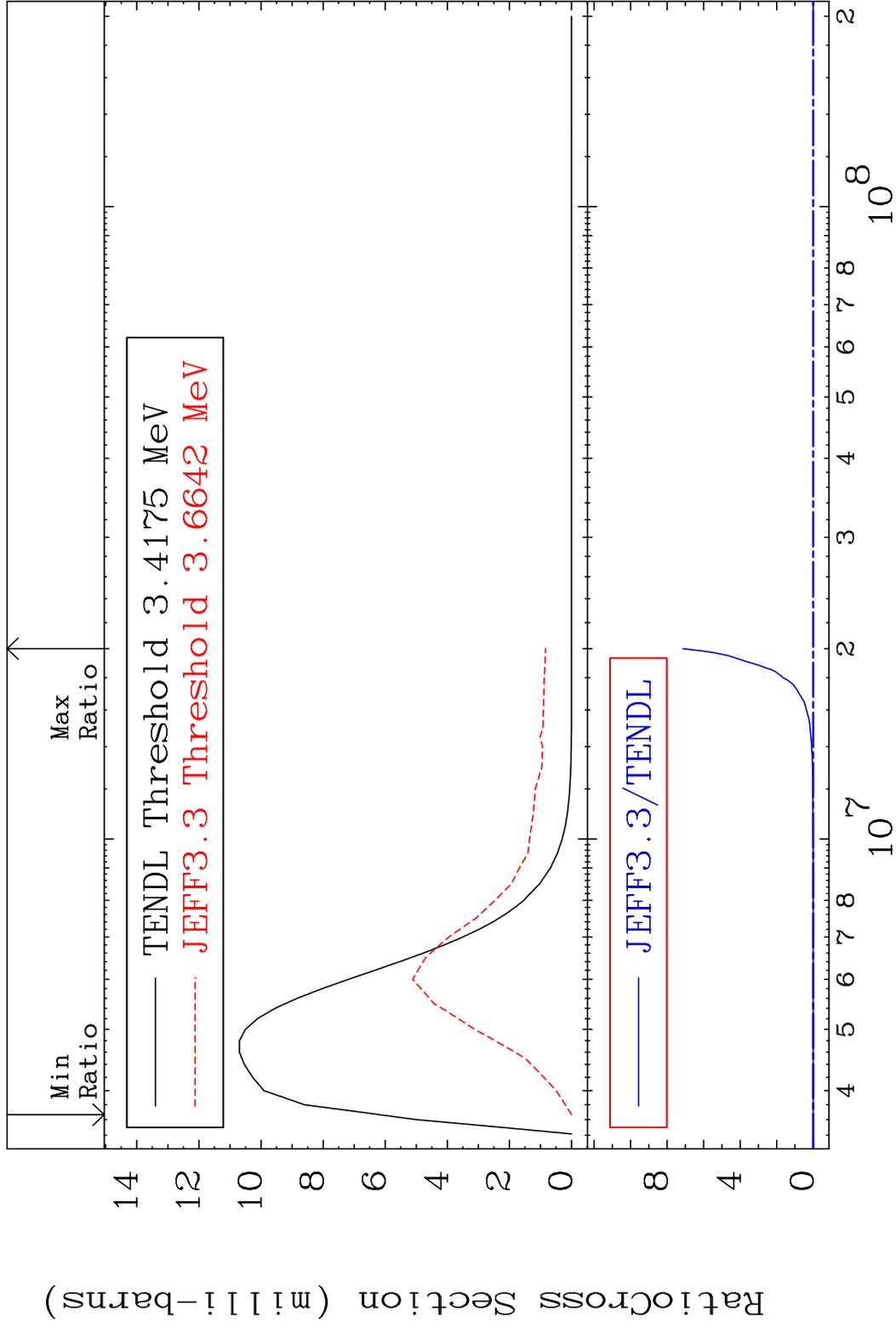
Cross Section -100.0 To 176.0 %



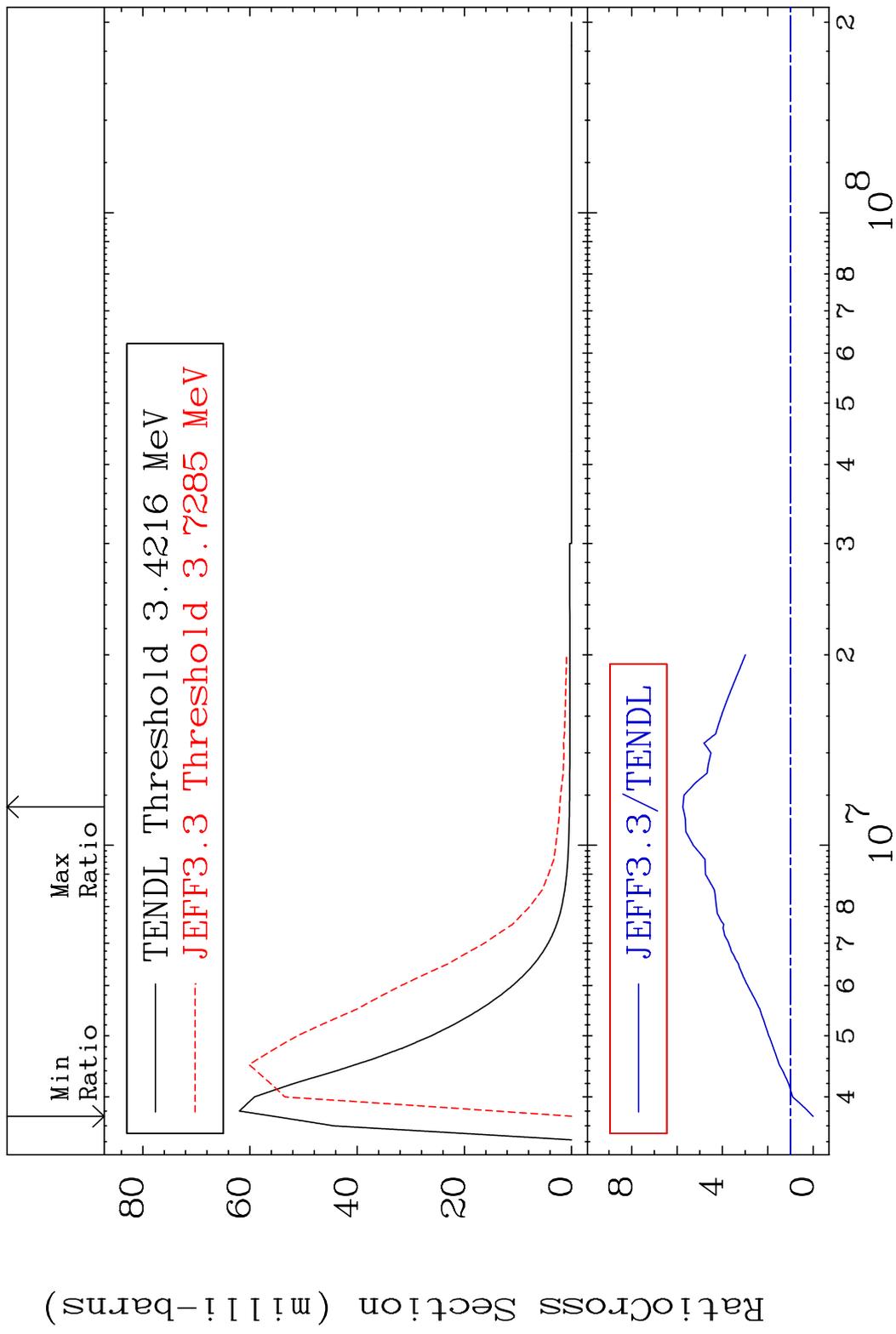
MAT 4225 MT= 64 (n,n') Level 42-Mo-92
 Cross Section -100.0 To 136.7 %



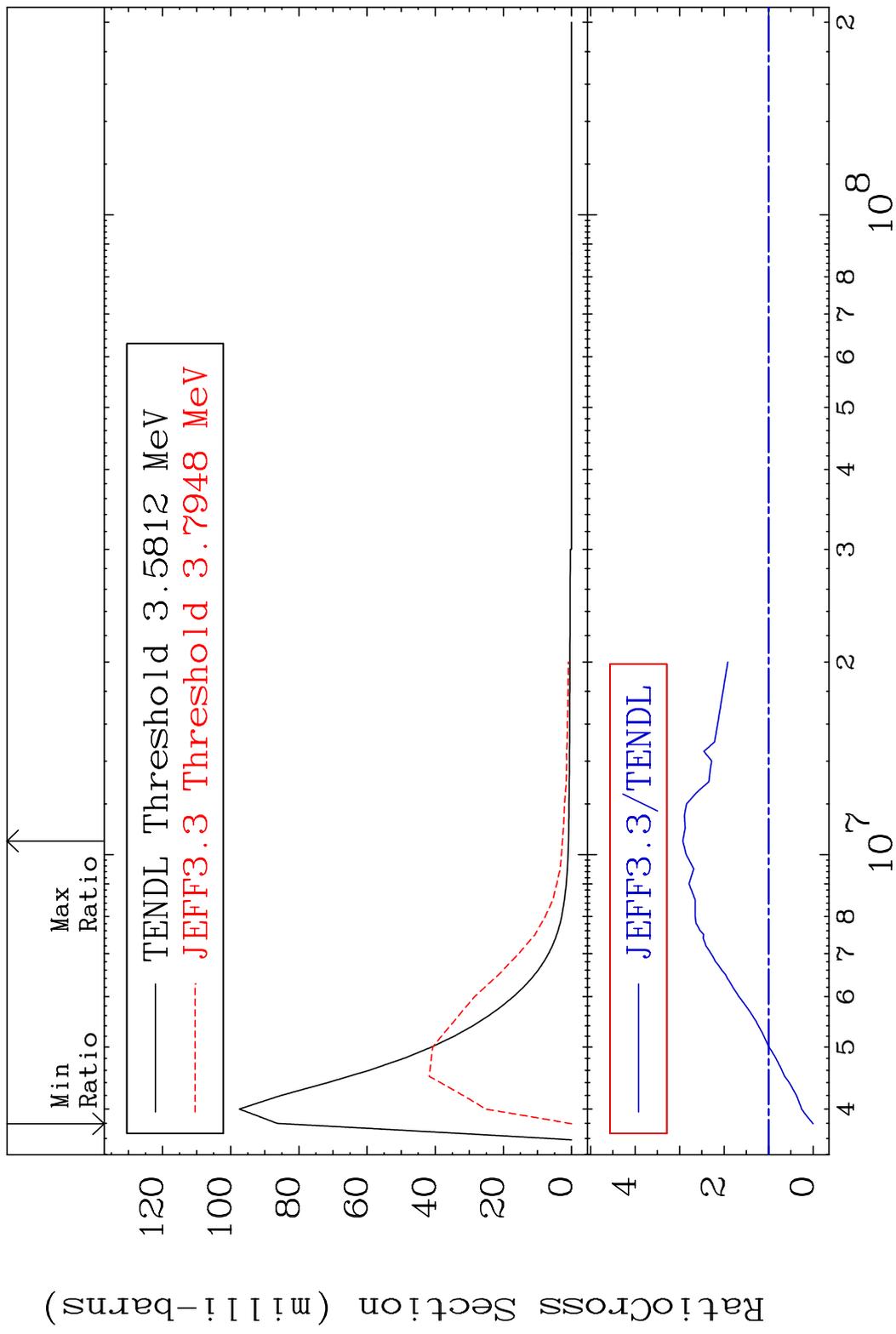
MAT 4225 MT= 65 (n, n') Level 42-Mo-92
 Cross Section -100.0 To 9999. %



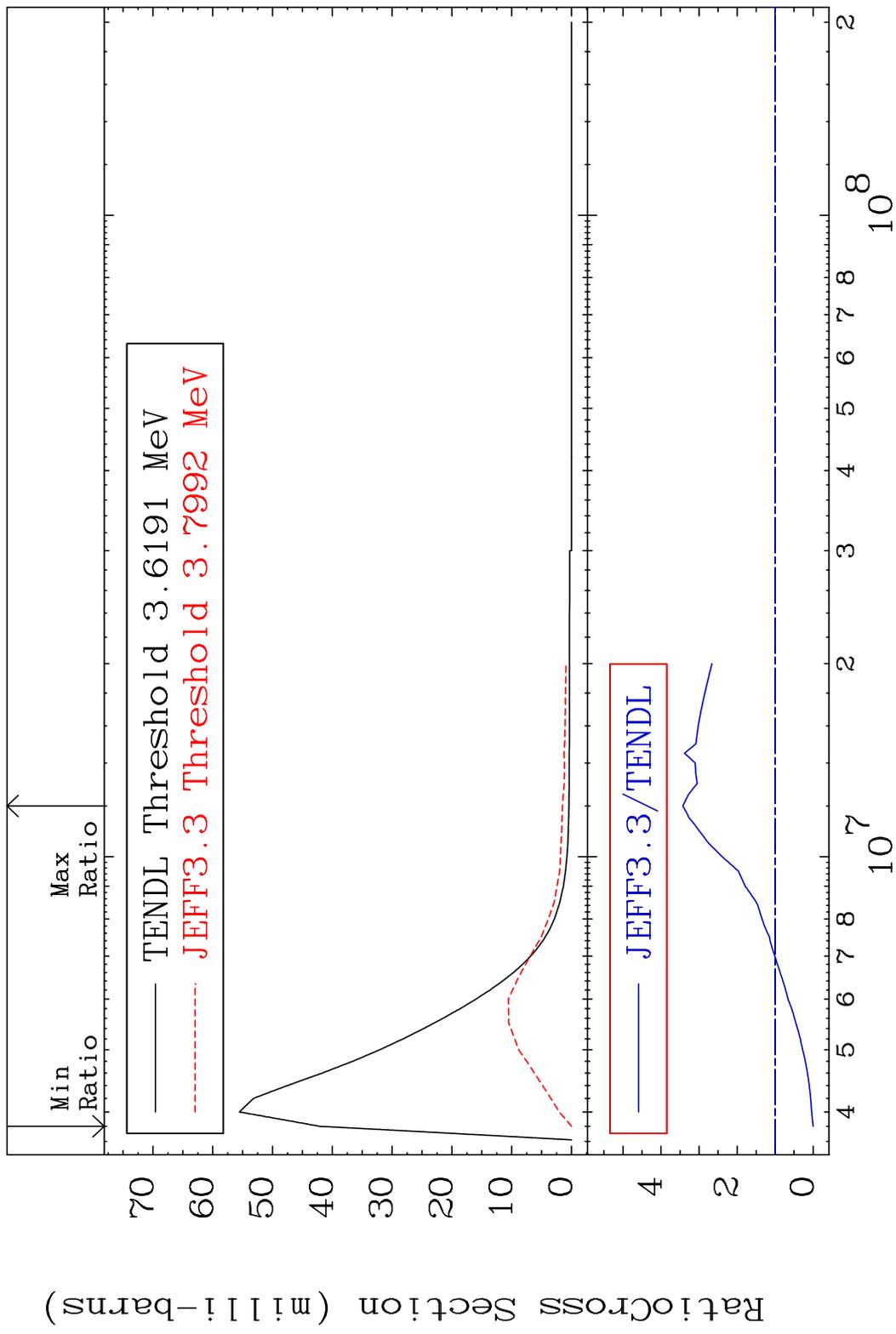
MAT 4225 MT= 66 (n, n') Level 42-Mo-92
 Cross Section -100.0 To 474.5 %



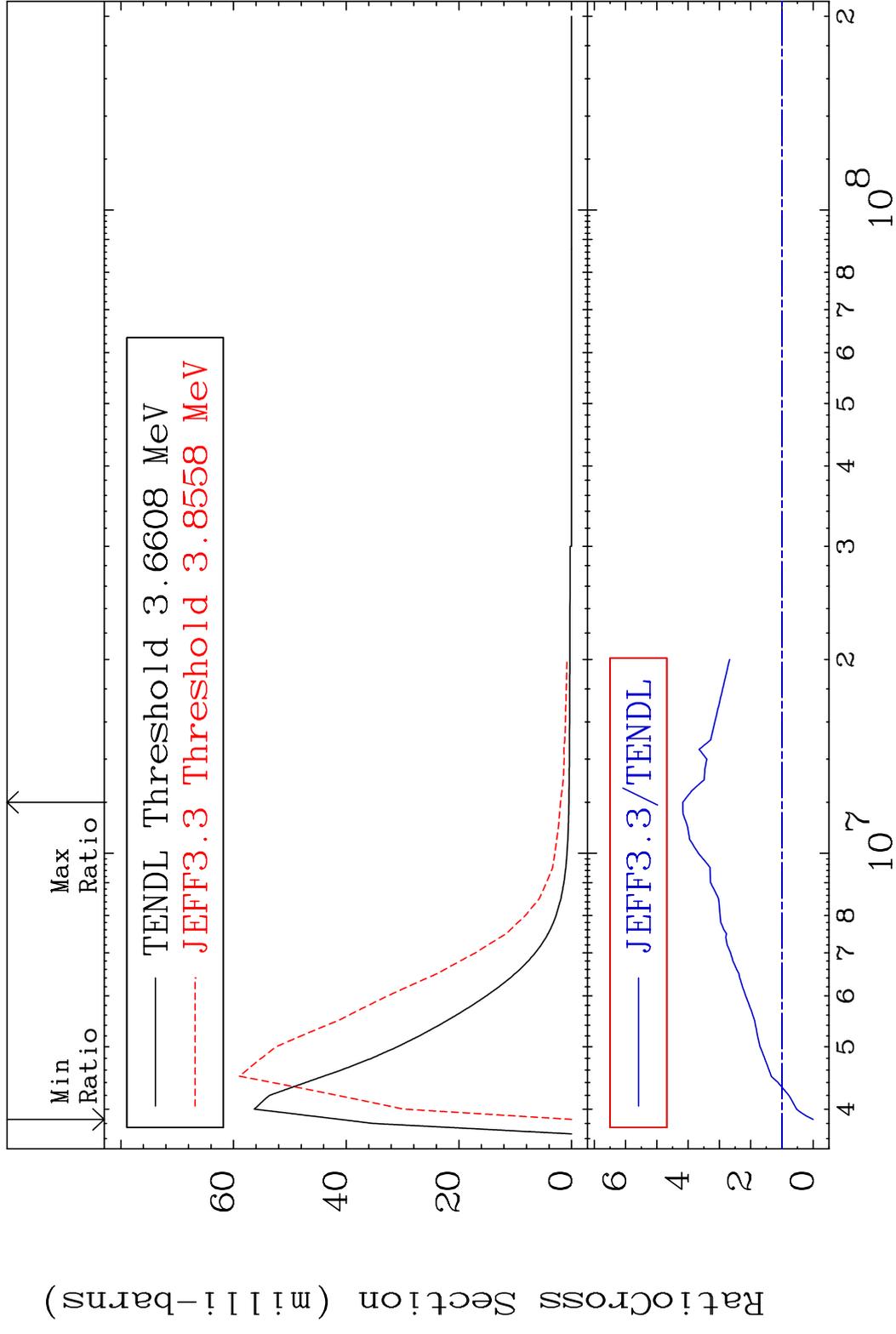
MAT 4225 MT= 67 (n, n') Level 42-Mo-92
 Cross Section -100.0 To 192.8 %



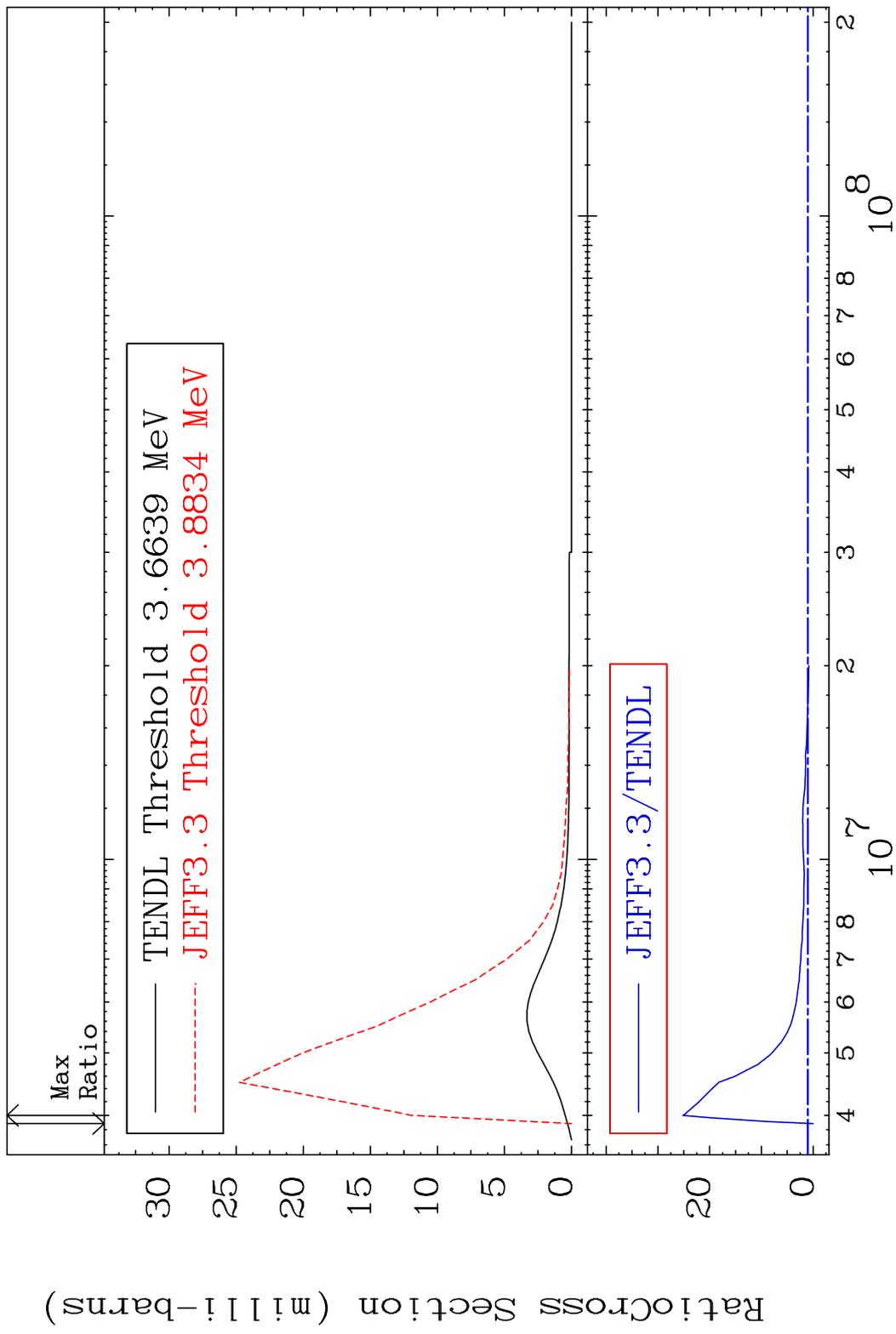
MAT 4225 MT= 68 (n, n') Level 42-Mo-92
 Cross Section -100.0 To 242.7 %



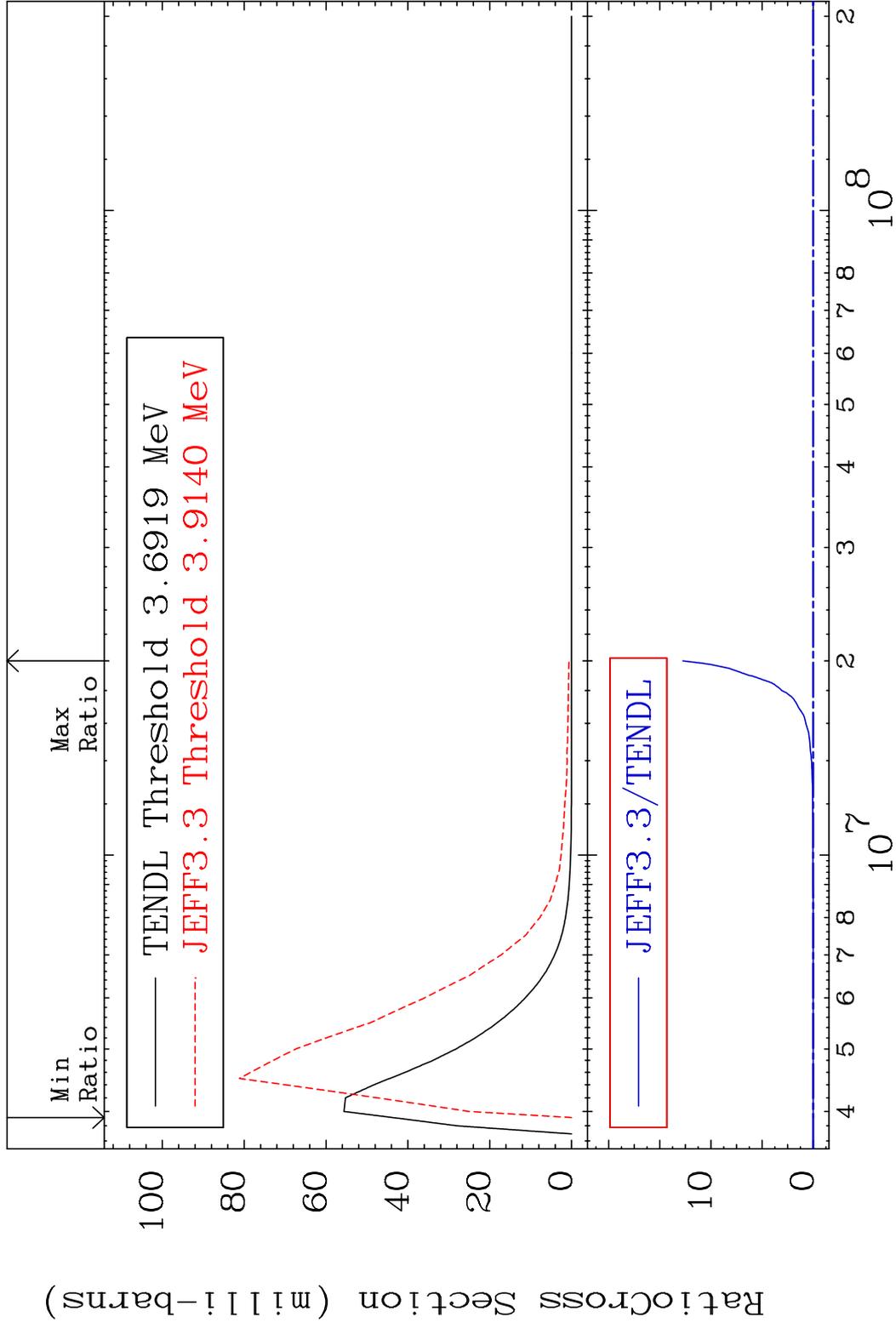
MAT 4225 MT= 69 (n, n') Level 42-Mo-92
 Cross Section -100.0 To 317.0 %



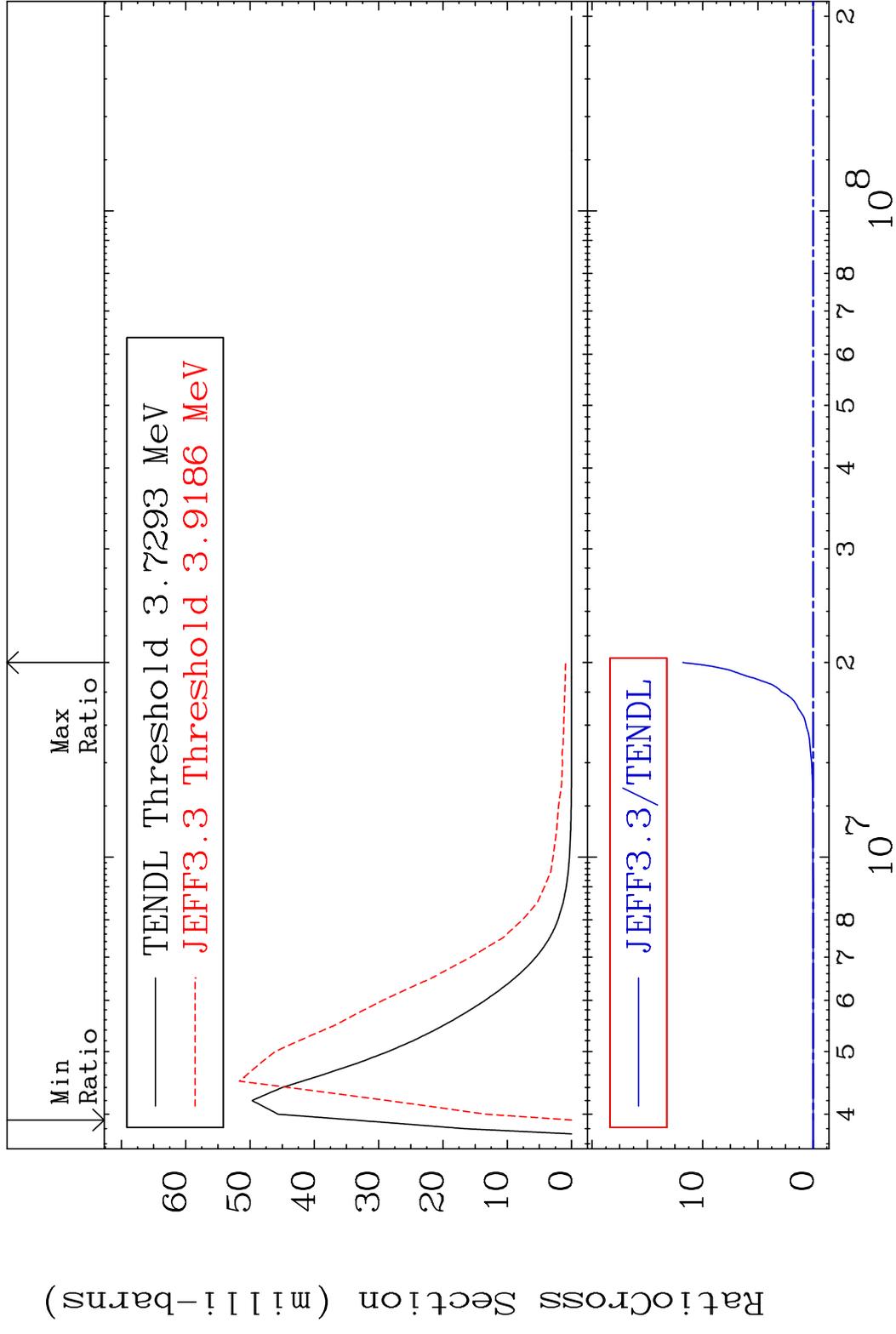
MAT 4225 MT= 70 (n, n') Level 42-Mo-92
 Cross Section -100.0 To 2418. %



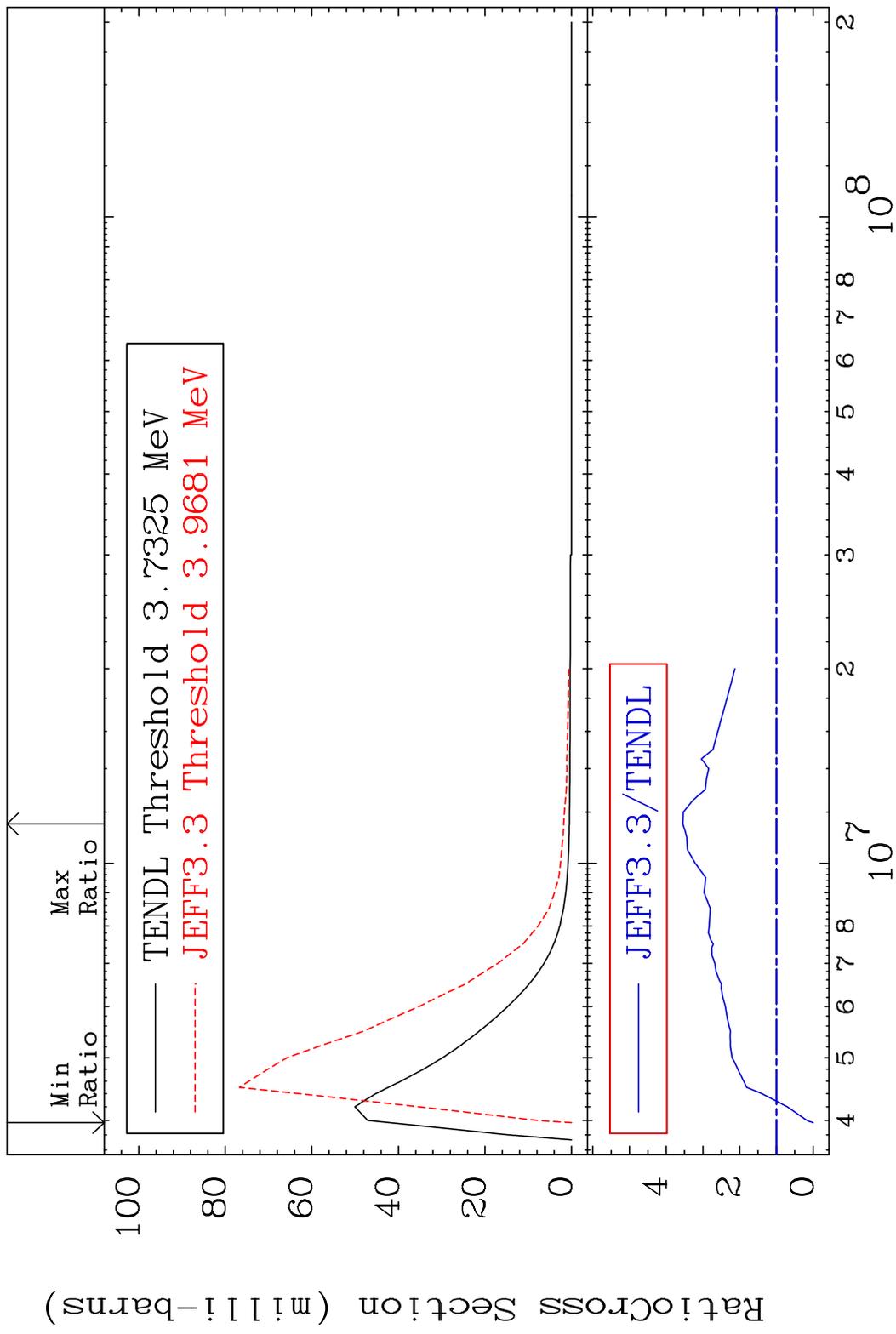
MAT 4225 MT= 71 (n,n') Level 42-Mo-92
 Cross Section -100.0 To 9999. %



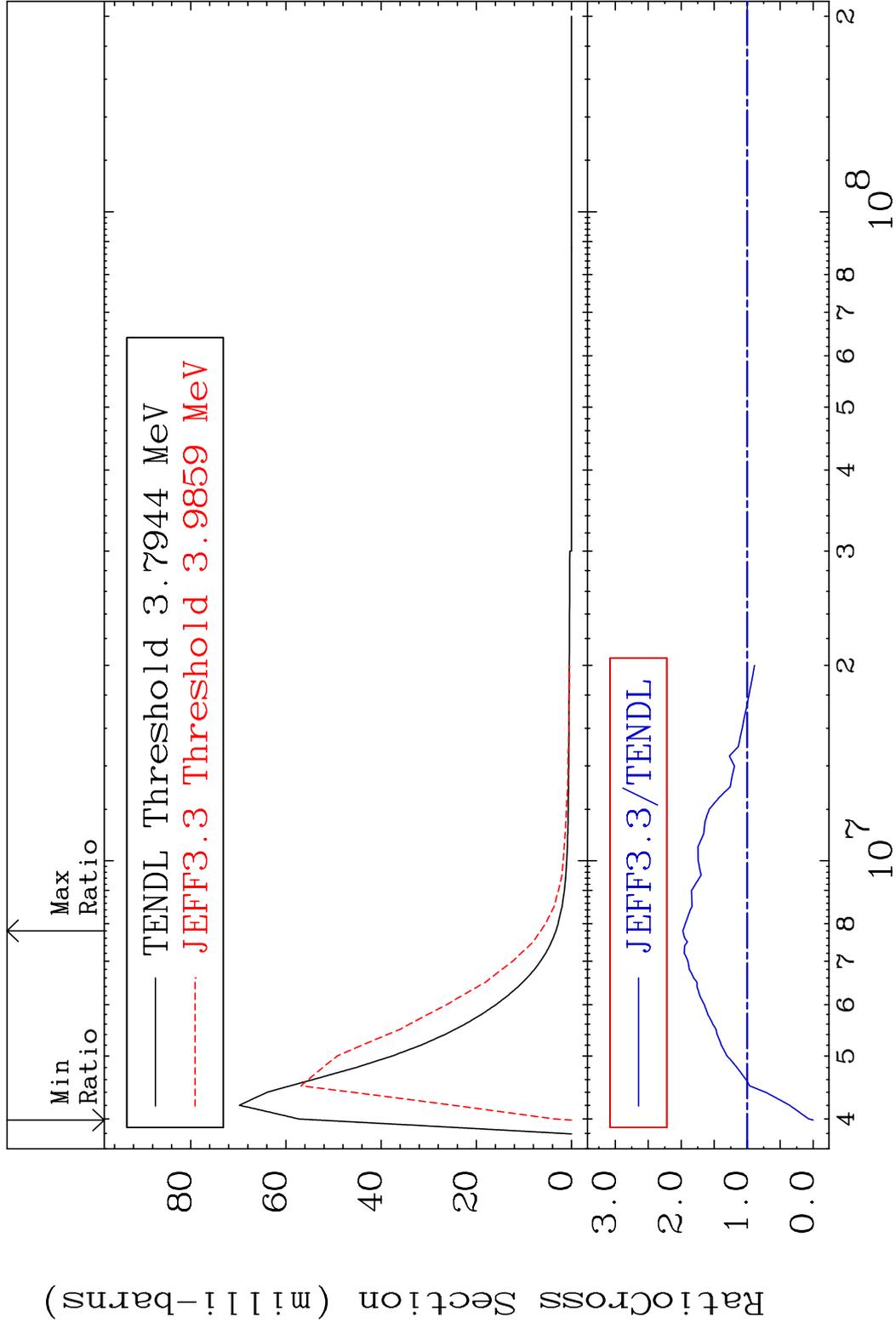
MAT 4225 MT= 72 (n,n') Level 42-Mo-92
 Cross Section -100.0 To 9999. %



MAT 4225 MT= 73 (n, n') Level 42-Mo-92
 Cross Section -100.0 To 254.7 %

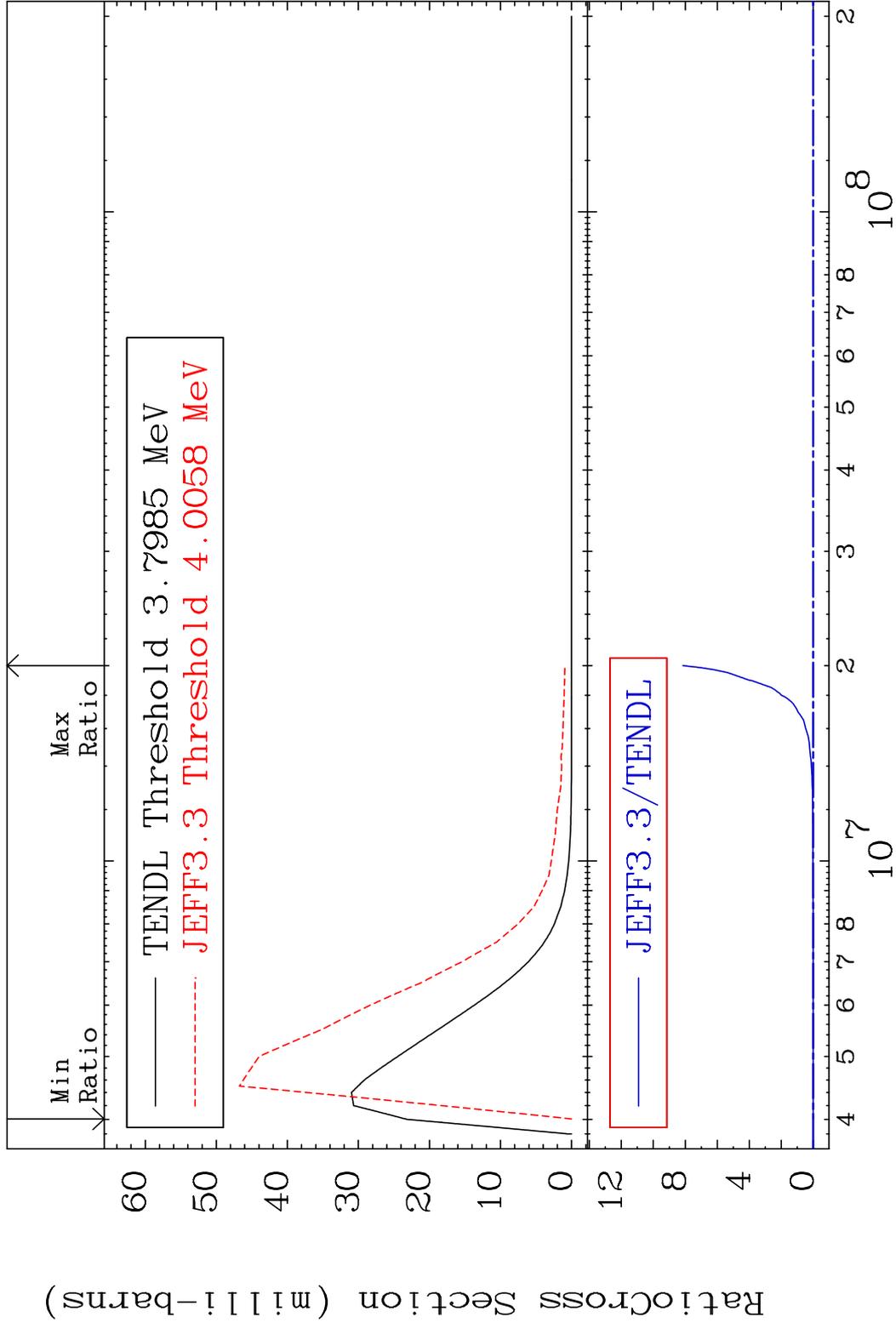


MAT 4225 MT= 74 (n,n') Level 42-Mo-92
 Cross Section -100.0 To 97.57 %



30 Incident Energy (eV) 42-Mo-92

MAT 4225 MT= 75 (n,n') Level 42-Mo-92
 Cross Section -100.0 To 9999. %

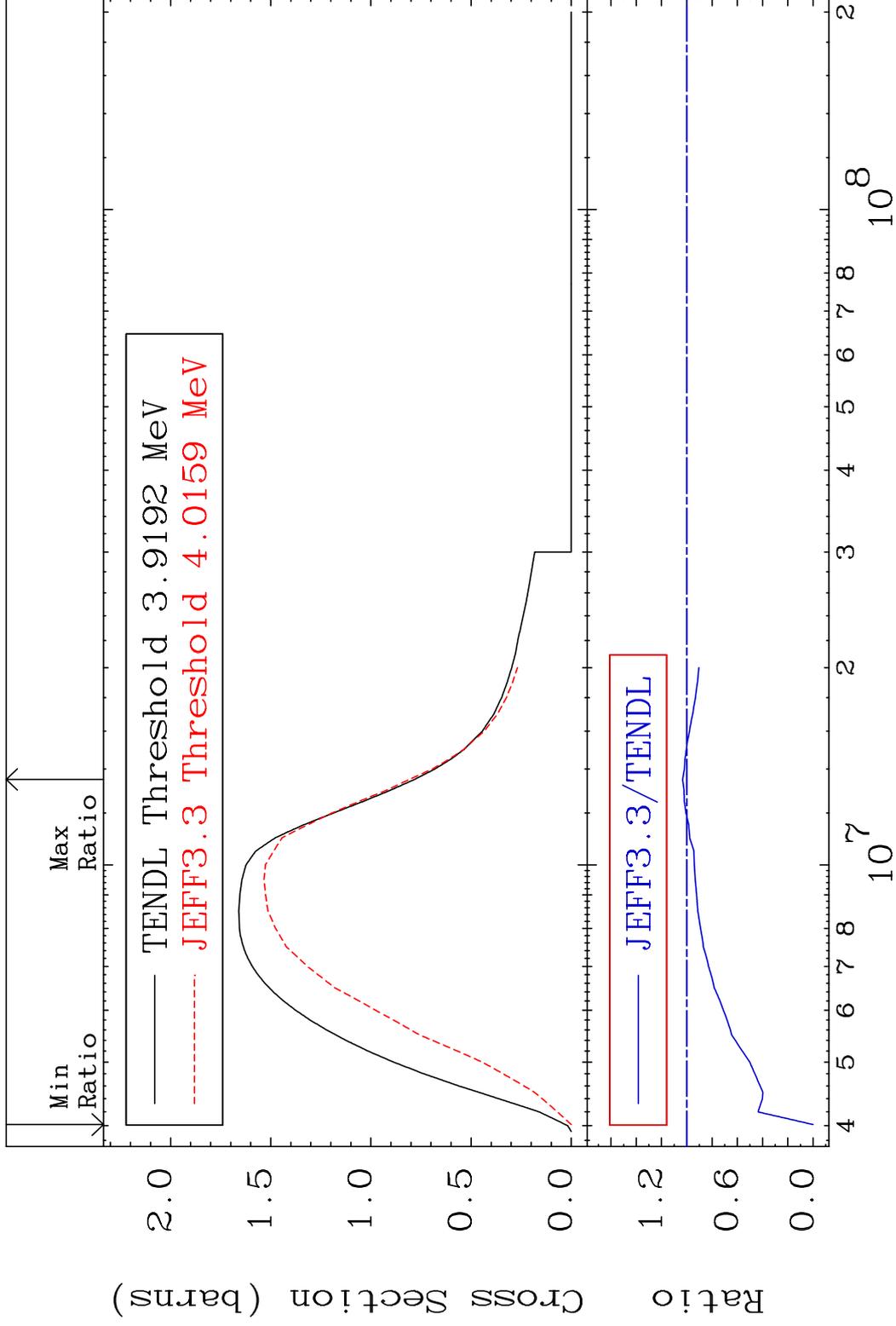


MAT 4225

(n, n') Continuum

42-Mo-92

Cross Section -100.0 To 3.292 %



32

Incident Energy (eV)

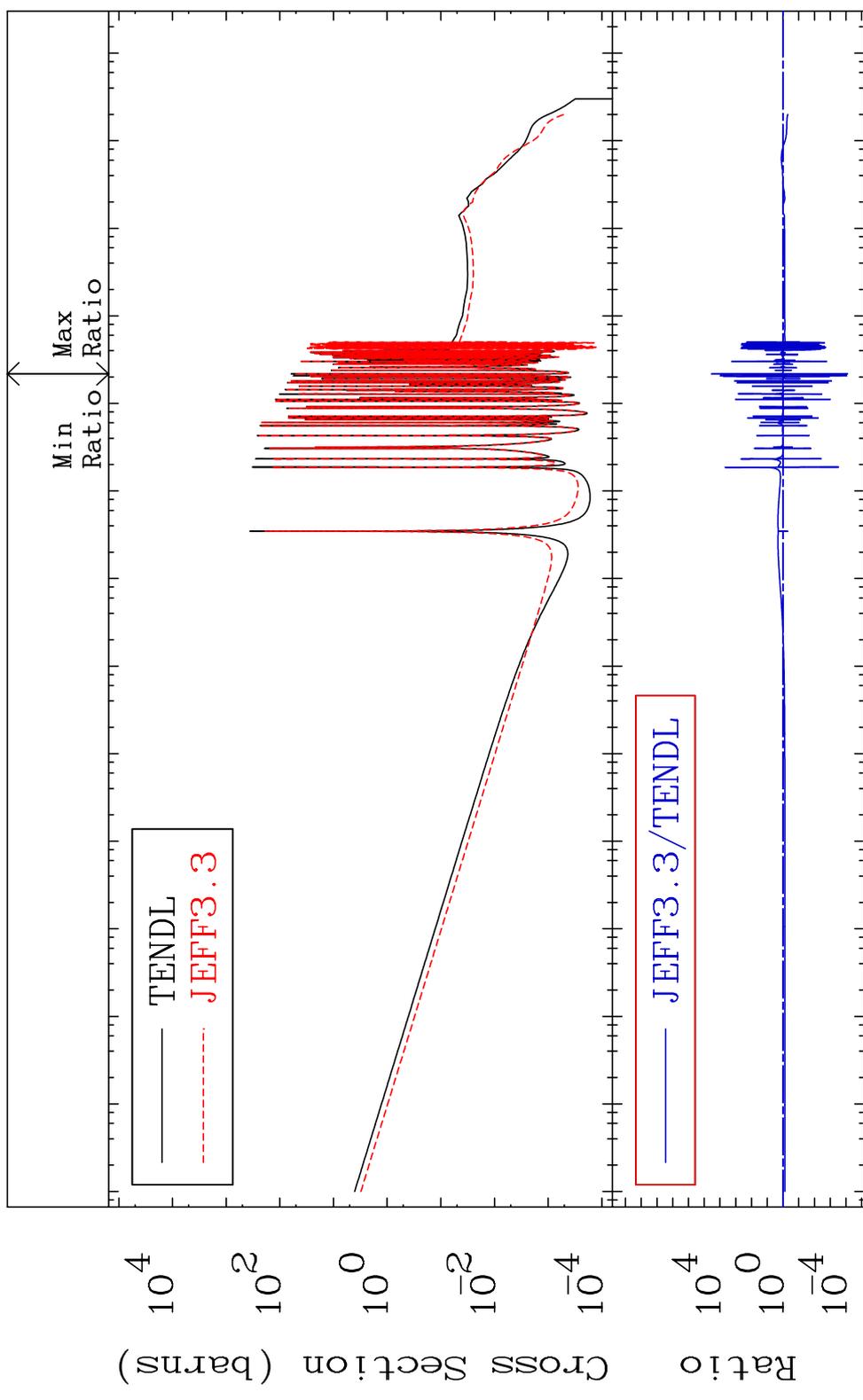
42-Mo-92

MAT 4225

(n, γ)

42-Mo-92

Cross Section -99.99 To 9999. %



33

Incident Energy (eV)

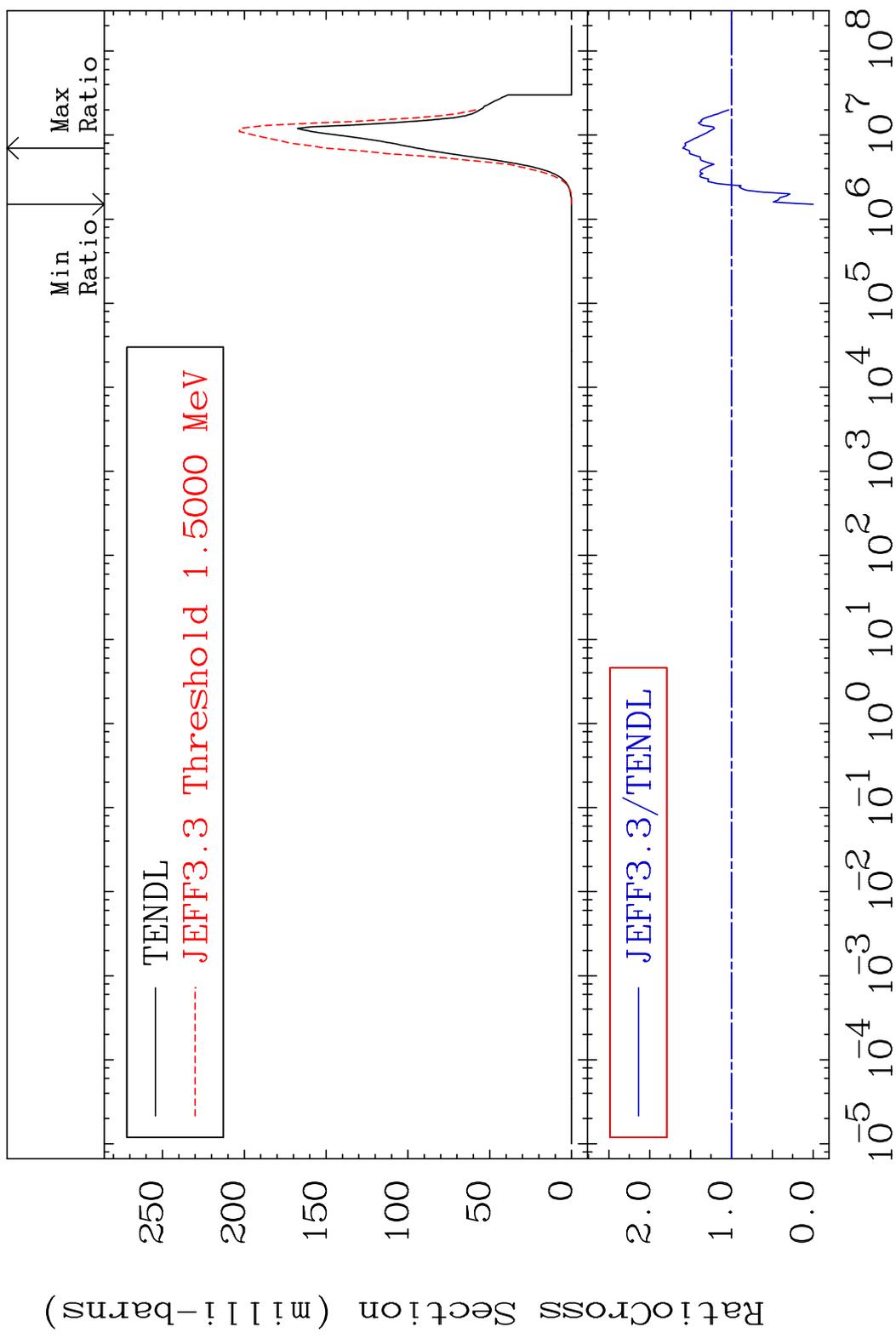
42-Mo-92

MAT 4225

(n, p)

42-Mo-92

Cross Section -100.0 To 59.49 %

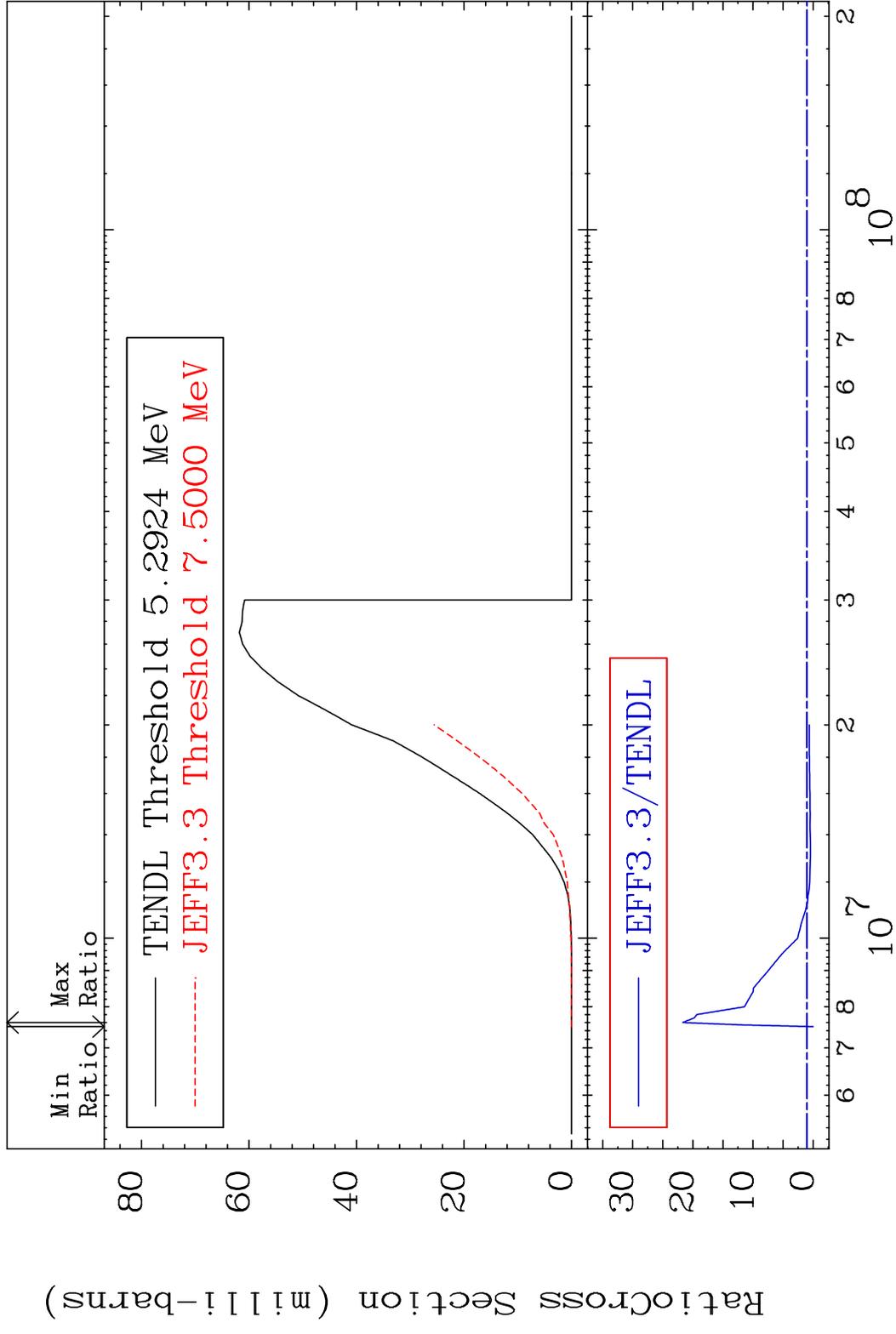


34

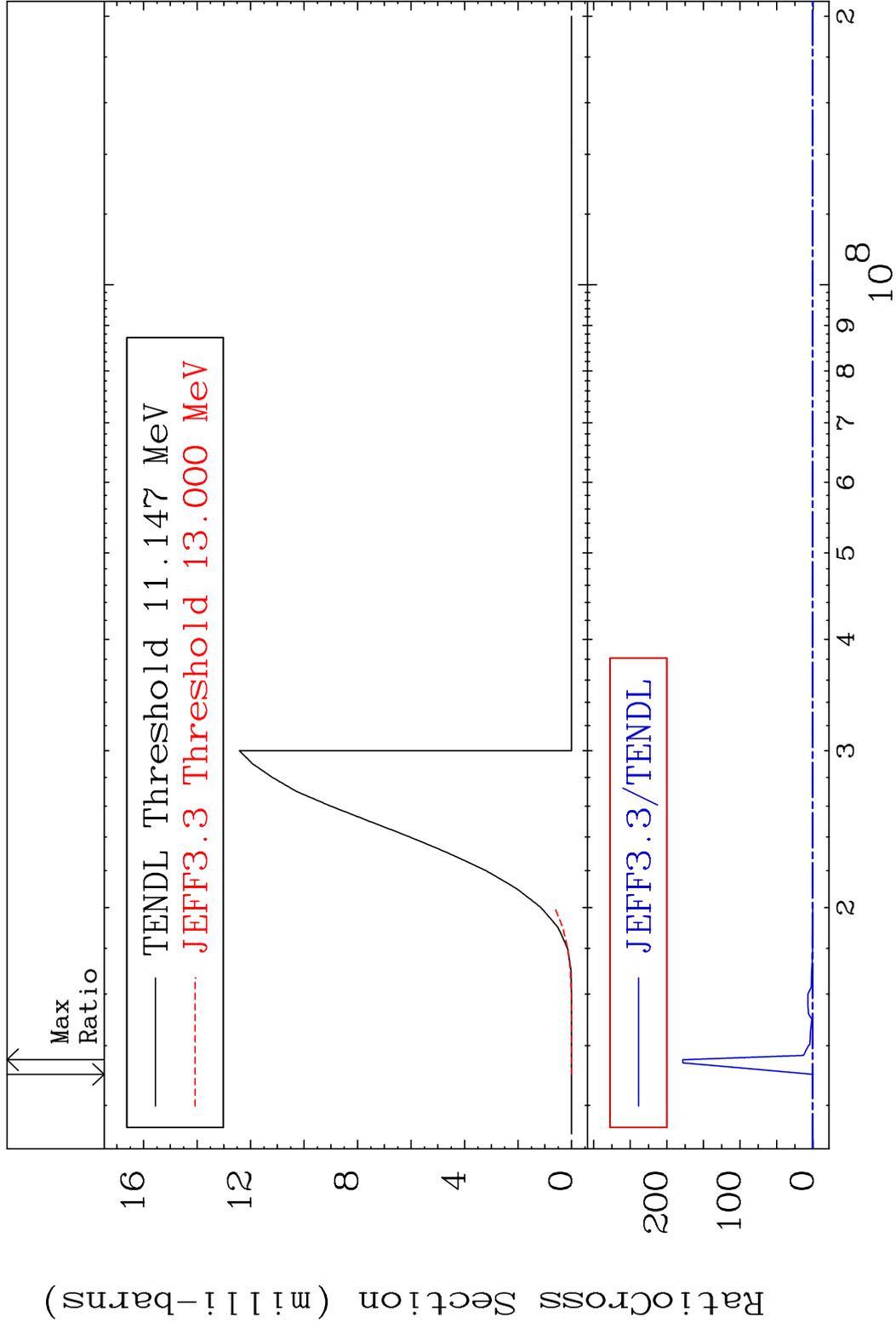
Incident Energy (eV)

42-Mo-92

MAT 4225 (n,d) 42-Mo-92
 Cross Section -100.0 To 2067. %



MAT 4225 (n, t) 42-Mo-92
 Cross Section -100.0 To 9999. %

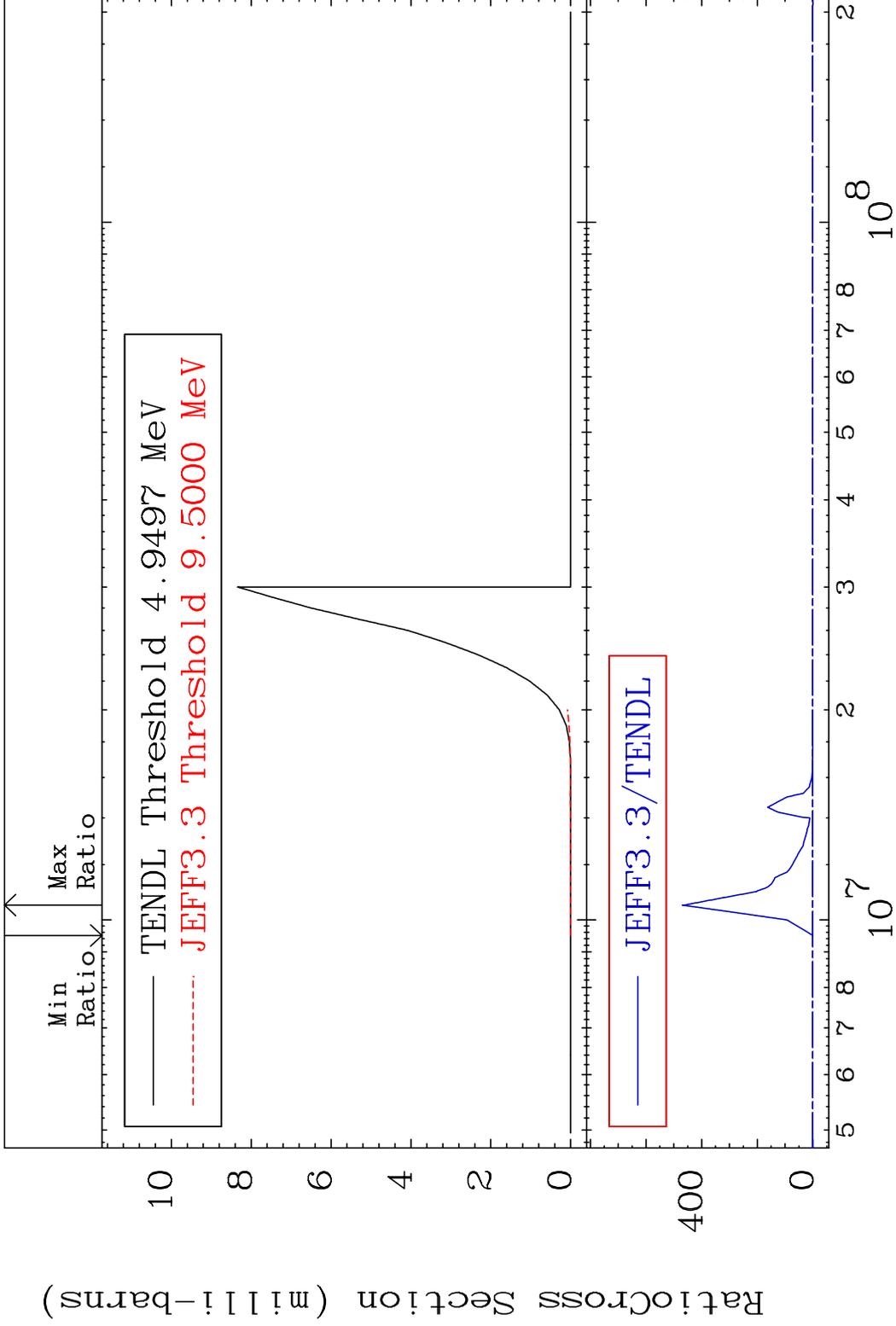


MAT 4225

(n, He-3)

42-Mo-92

Cross Section -100.0 To 9999. %



37

Incident Energy (eV)

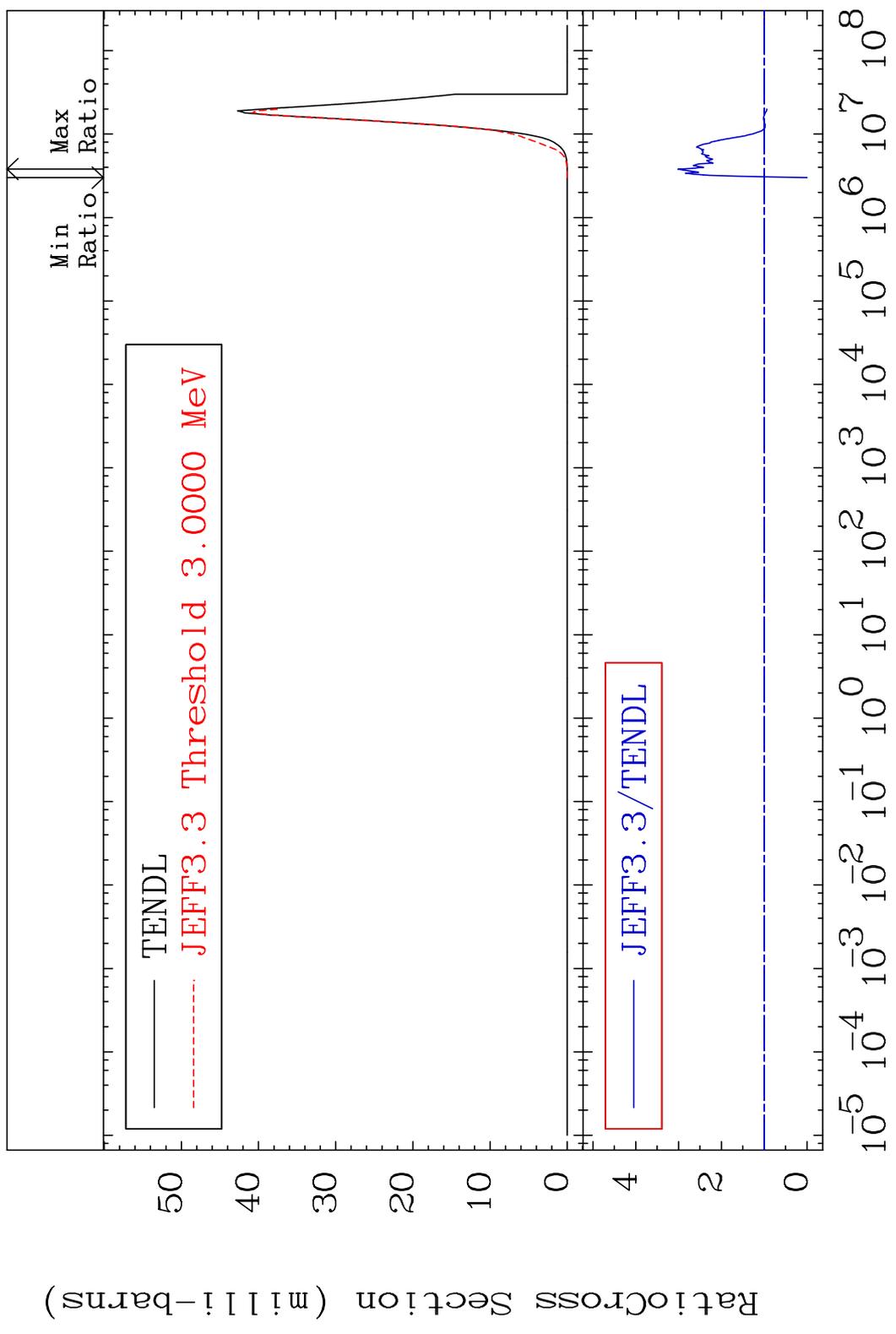
42-Mo-92

MAT 4225

(n, α)

42-Mo-92

Cross Section -100.0 To 202.0 %

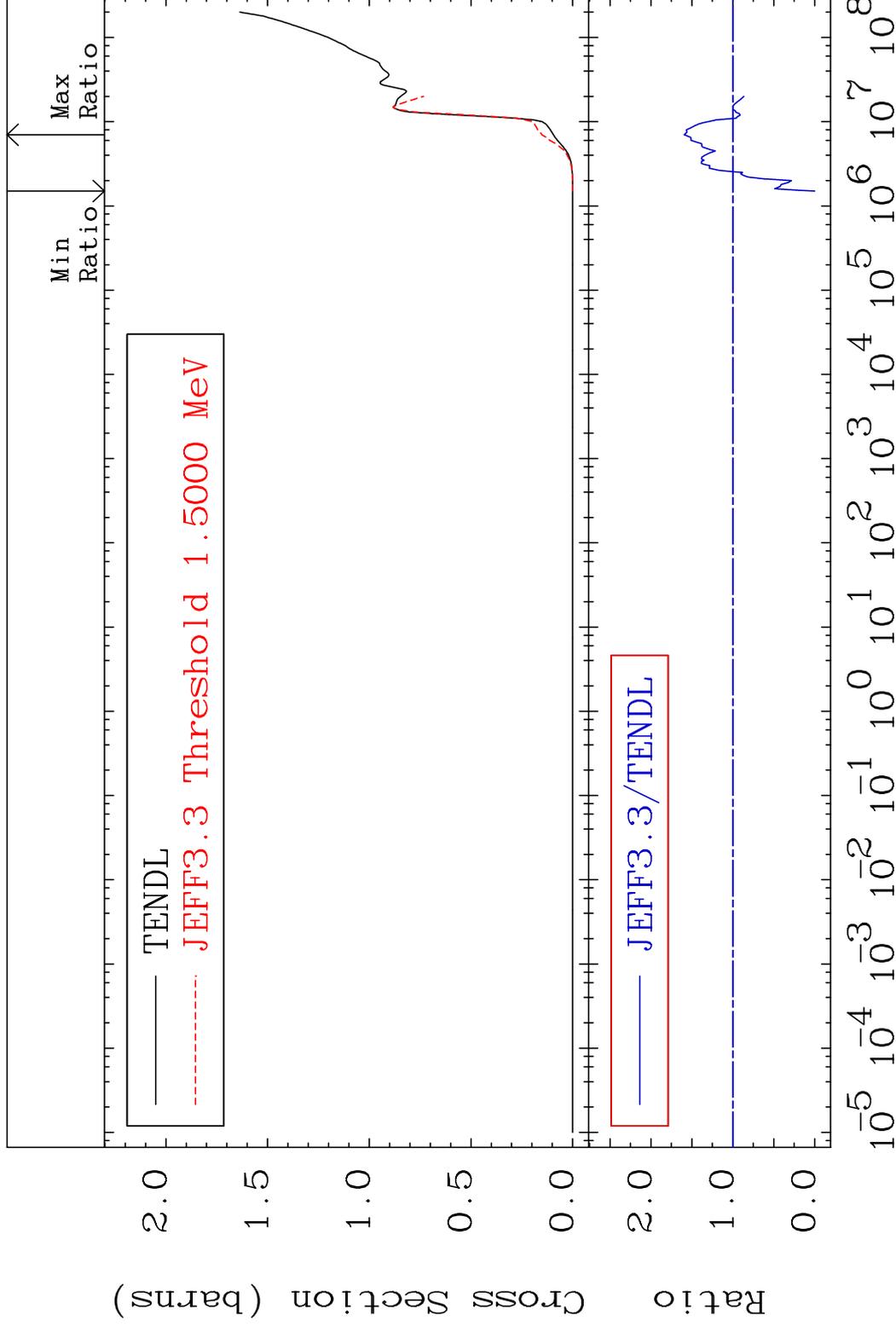


MAT 4225

Hydrogen Production

42-Mo-92

Cross Section -100.0 To 59.49 %



39

Incident Energy (eV)

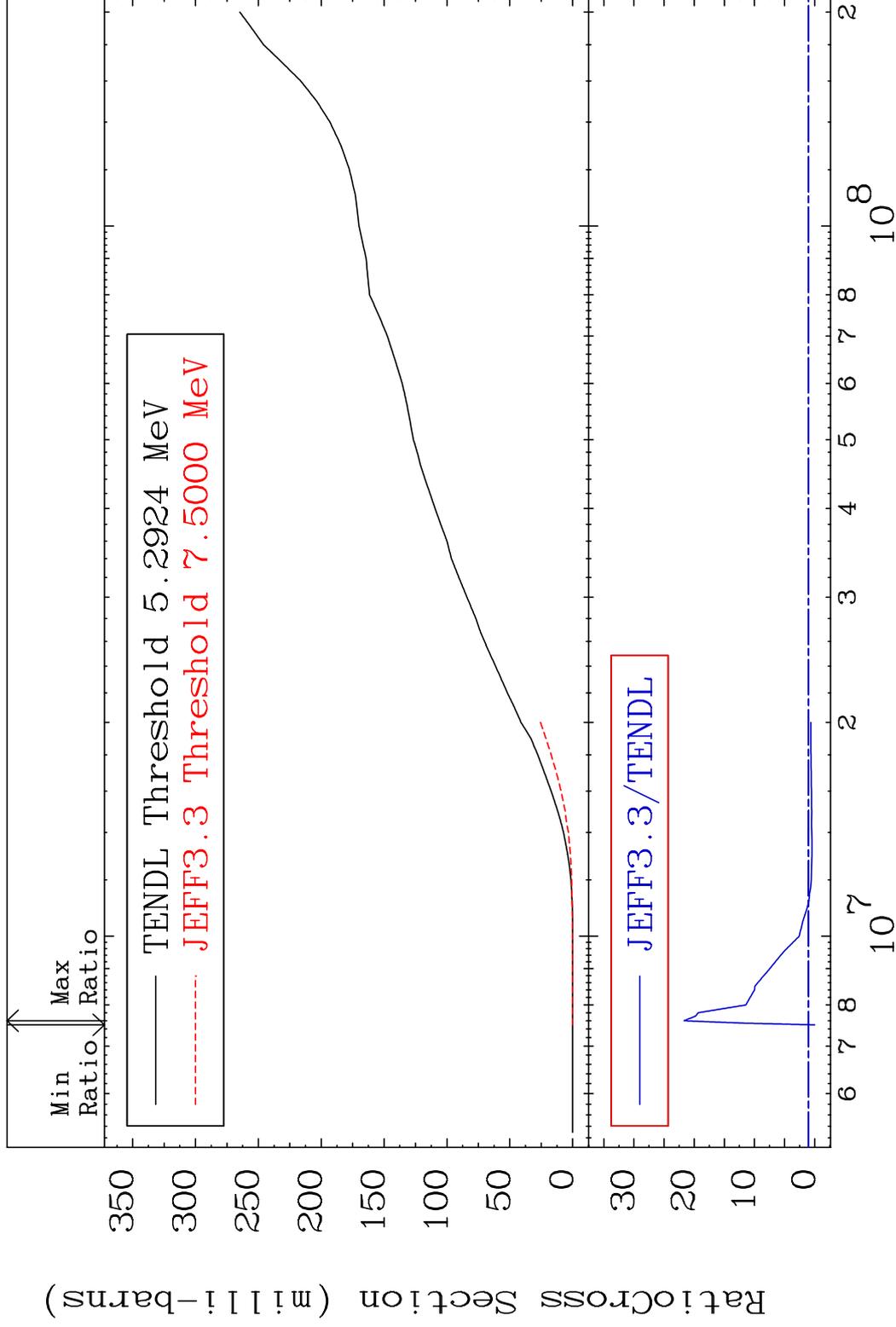
42-Mo-92

MAT 4225

Deuterium Production

42-Mo-92

Cross Section -100.0 To 2067. %



40

Incident Energy (eV)

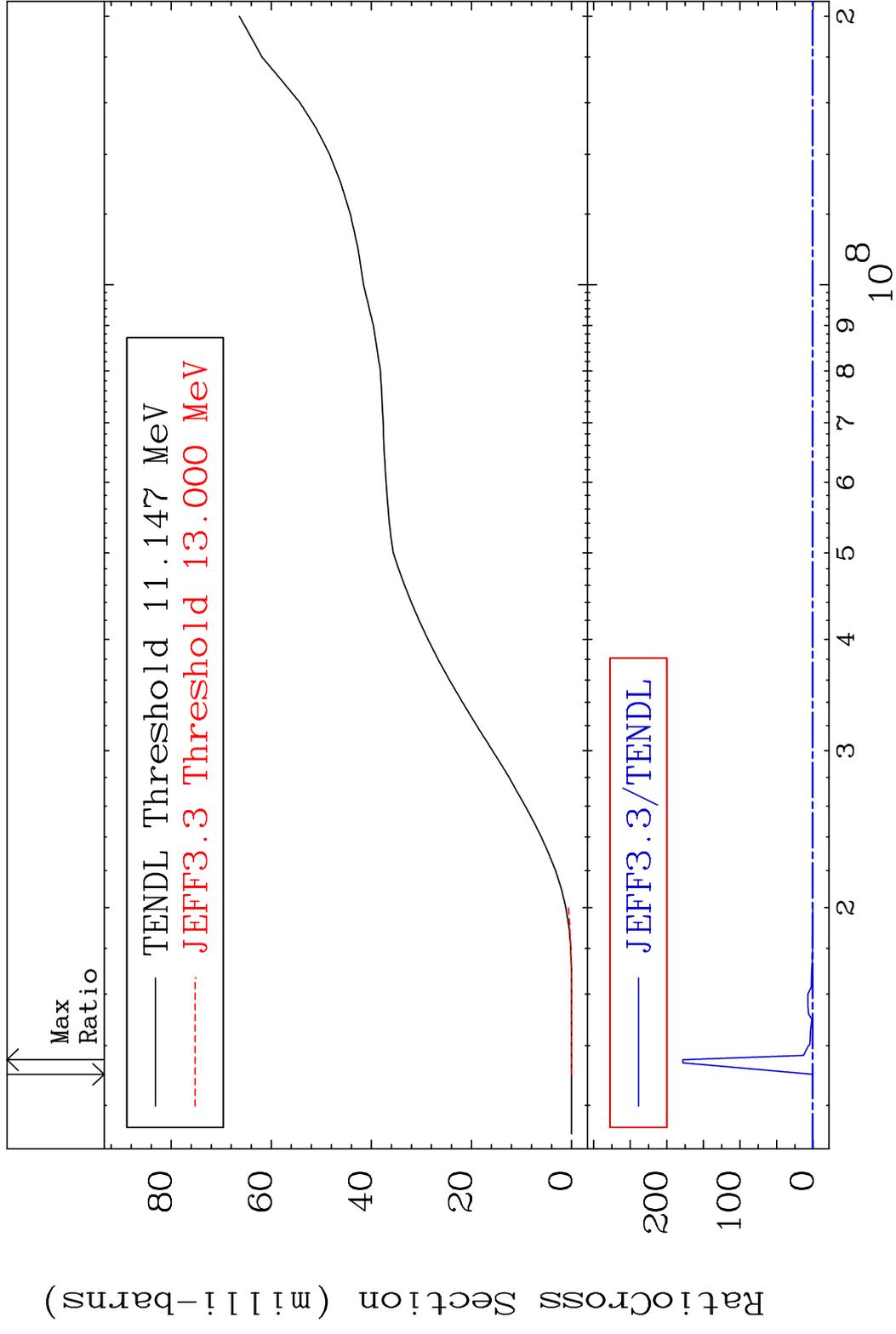
42-Mo-92

MAT 4225

Tritium Production

42-Mo-92

Cross Section -100.0 To 9999. %



41

Incident Energy (eV)

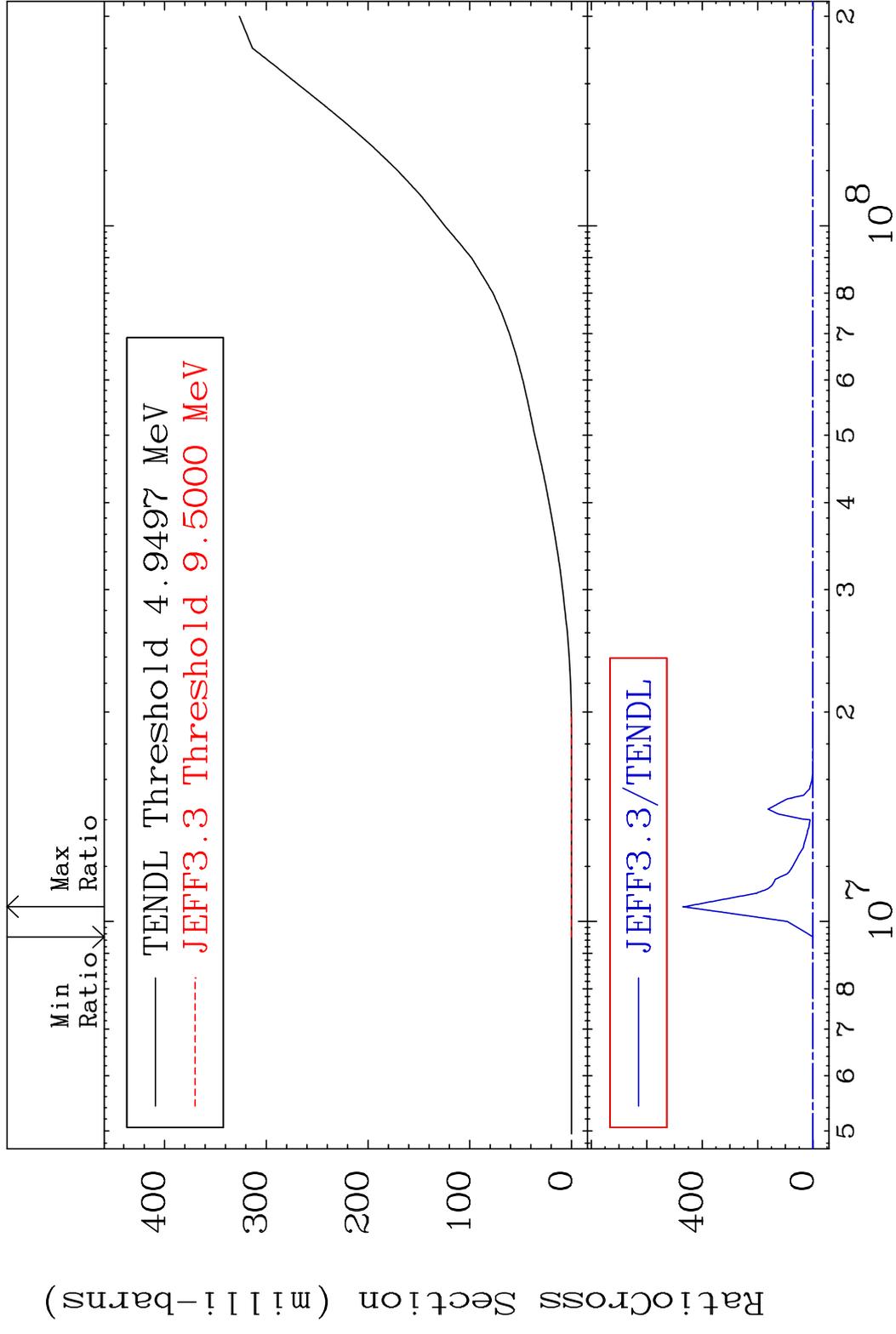
42-Mo-92

MAT 4225

He-3 Production

42-Mo-92

Cross Section -100.0 To 9999. %



42

Incident Energy (eV)

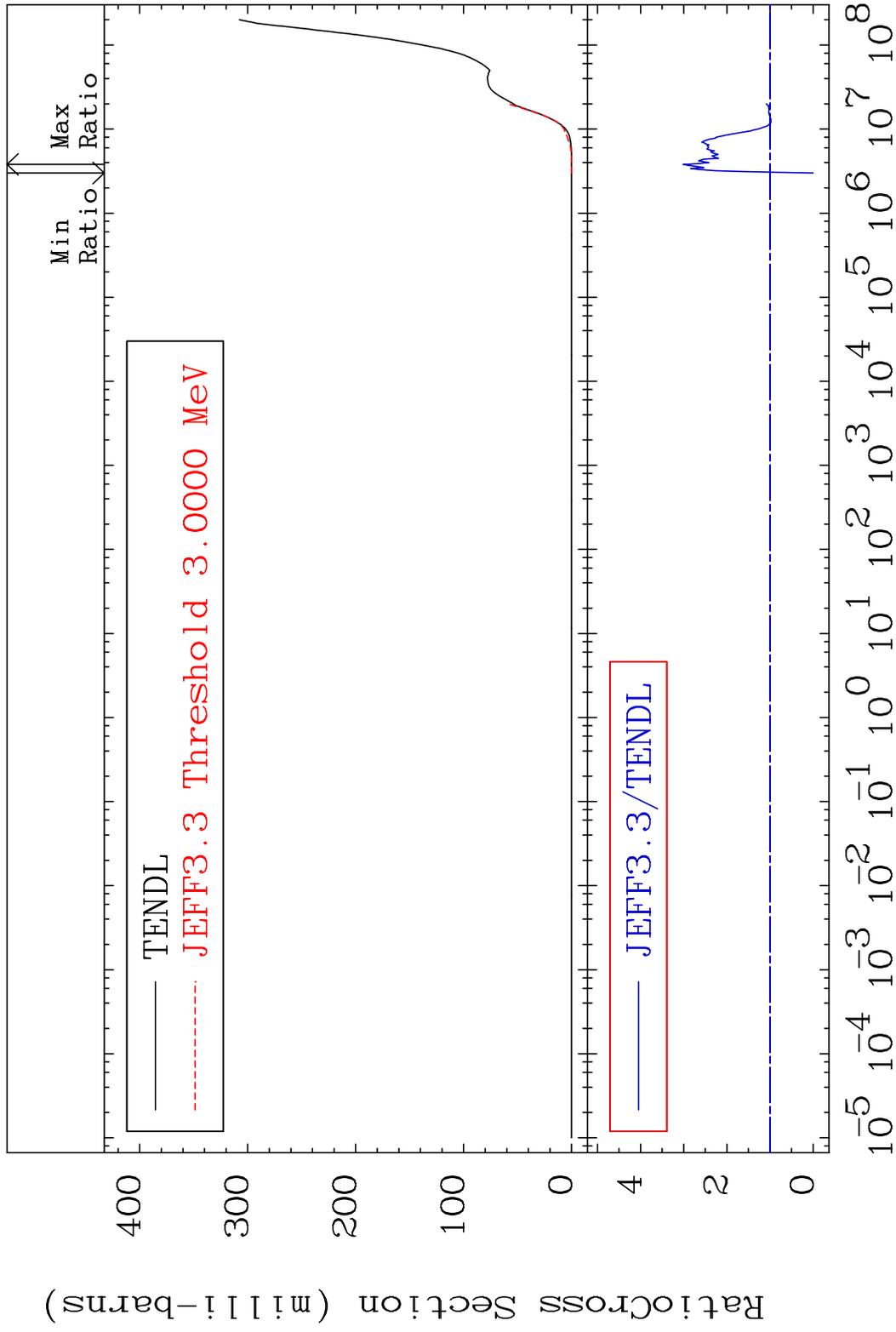
42-Mo-92

MAT 4225

He-4 Production

42-Mo-92

Cross Section -100.0 To 202.0 %

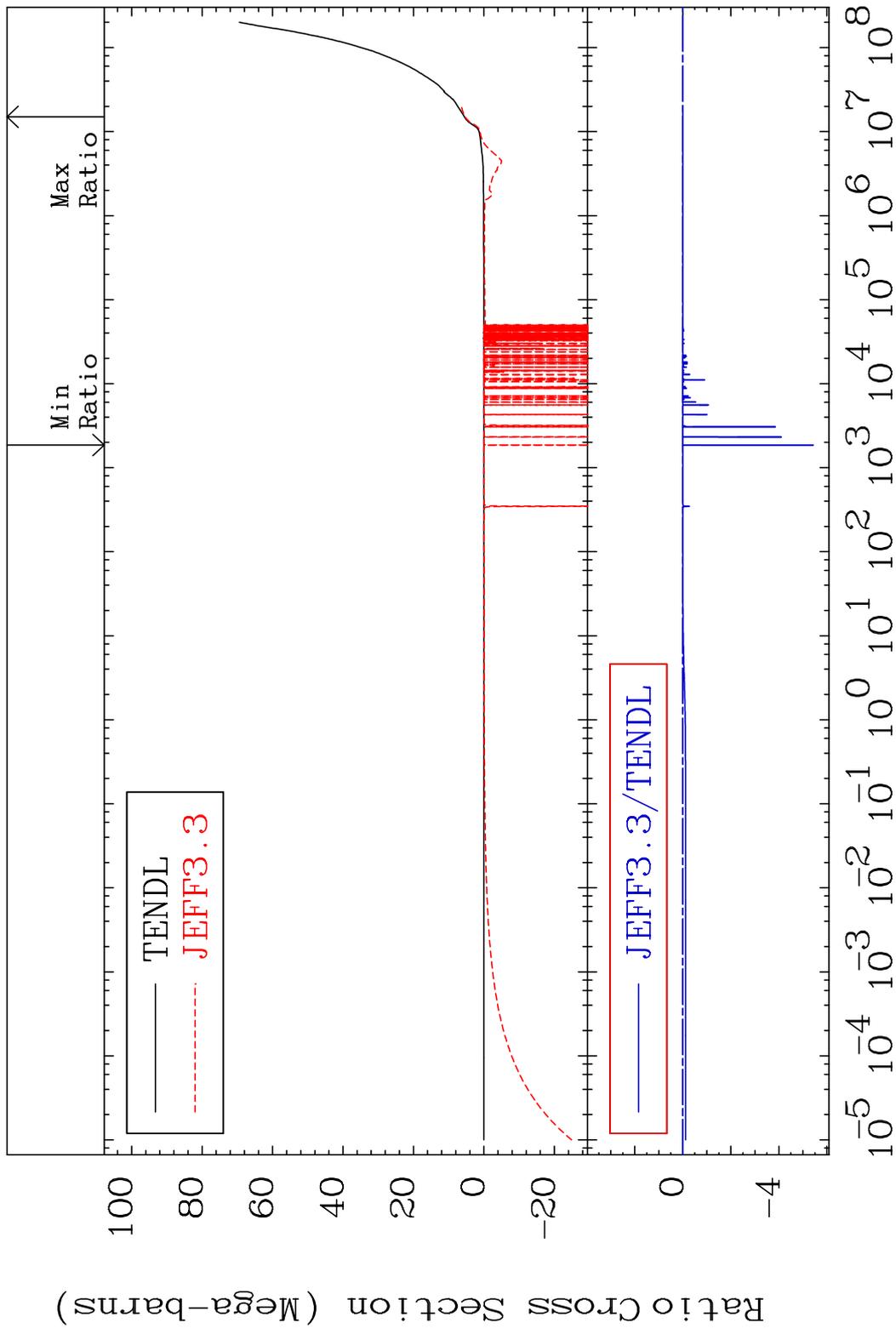


43

Incident Energy (eV)

42-Mo-92

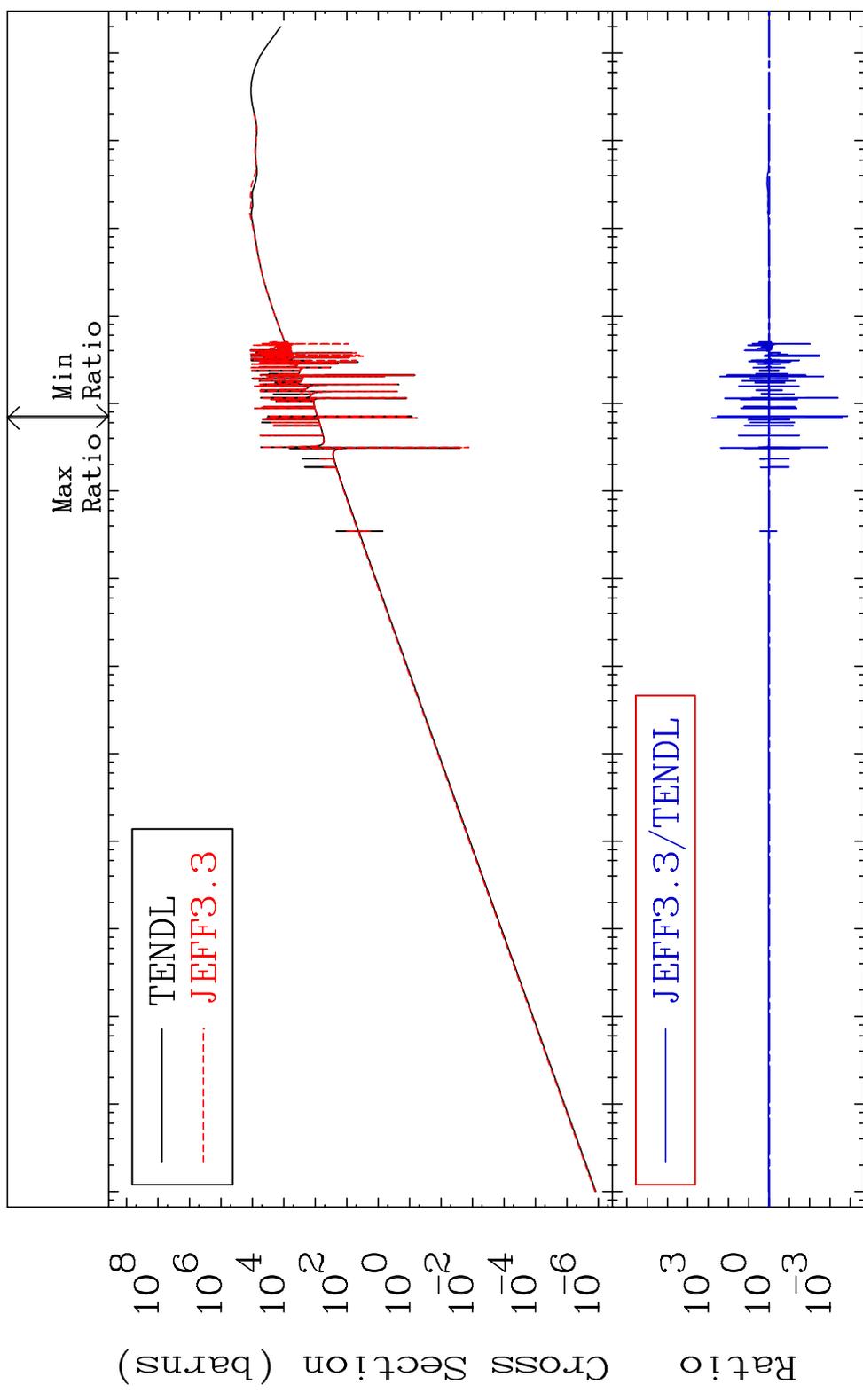
MAT 4225 Kerma total (eV-barns) 42-Mo-92
 Cross Section -9999. To -3.250%



44 42-Mo-92

MAT 4225

Kerma elastic Cross Section -99.99 To 9999. % 42-Mo-92

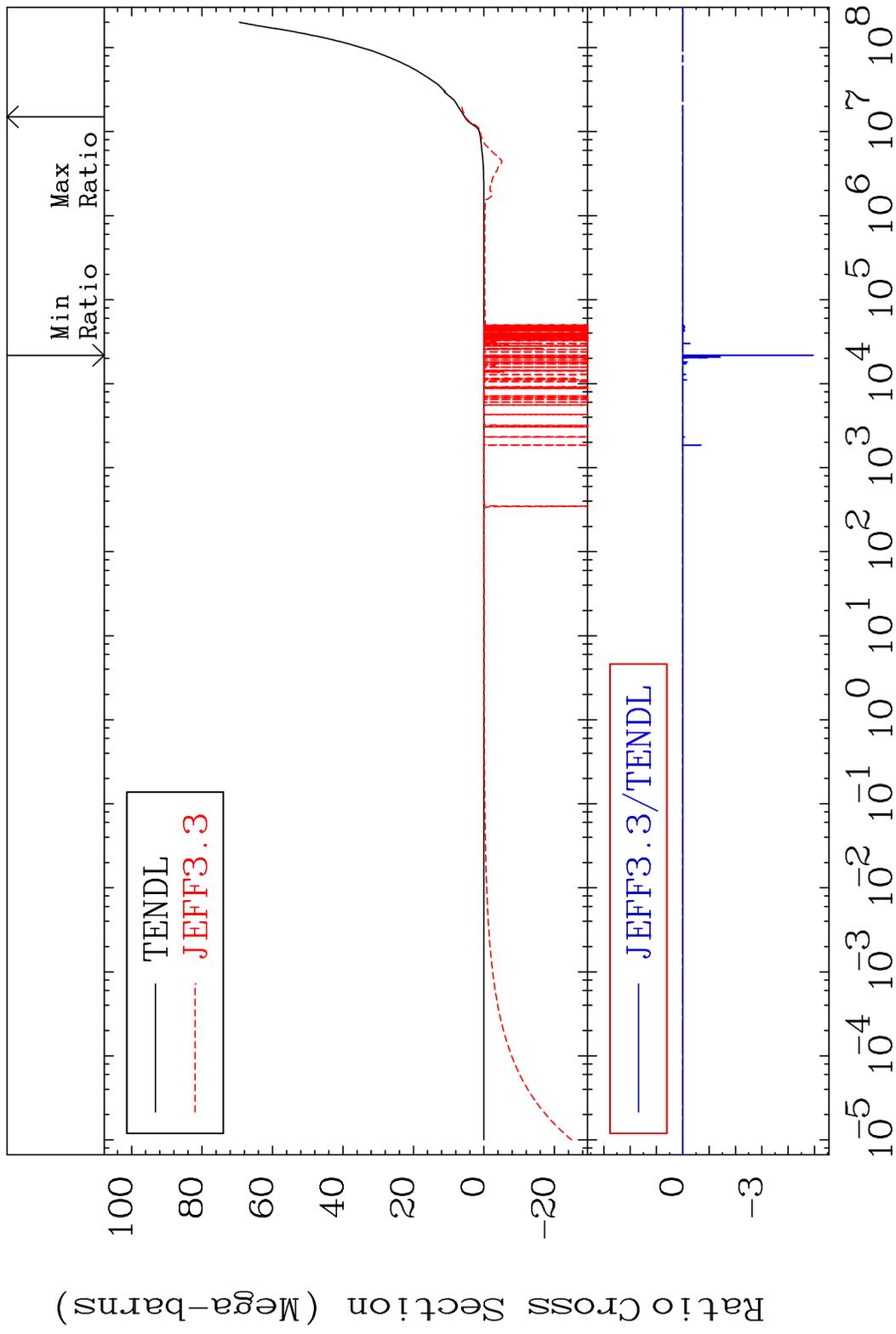


45

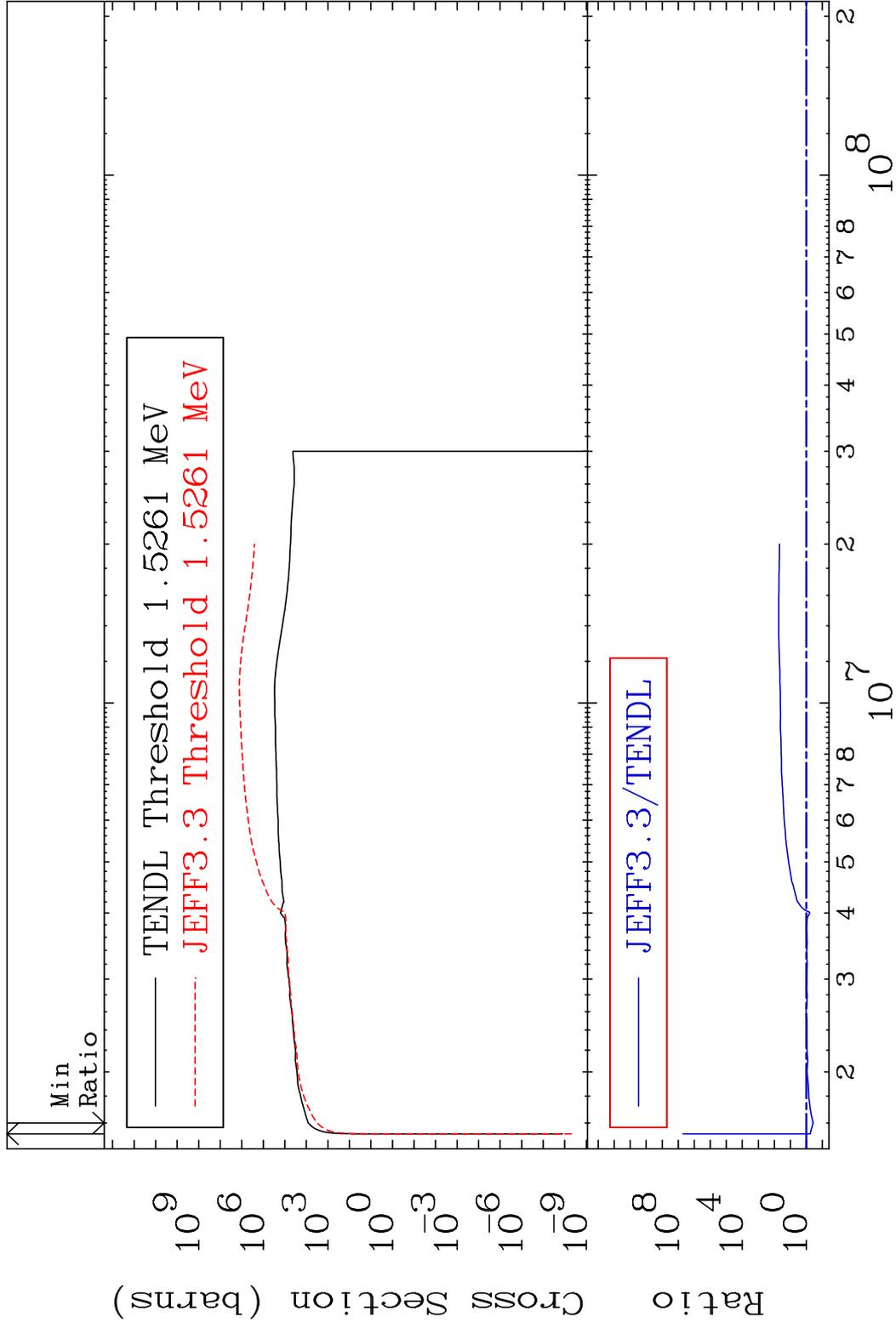
Incident Energy (eV)

42-Mo-92

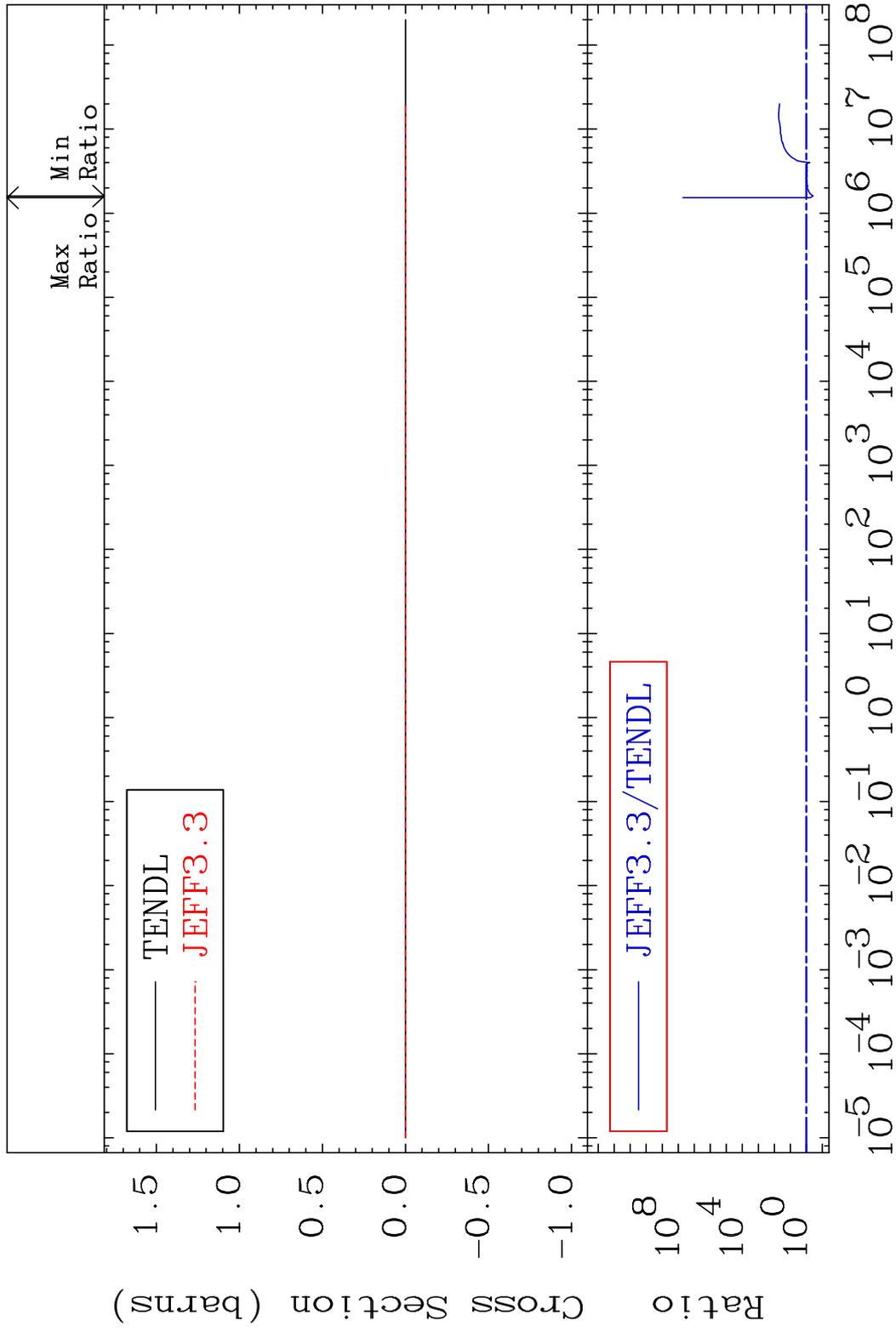
MAT 4225 Kerma non-elastic (all but mt2) 42-Mo-92
 Cross Section -9999. To -3.314%



MAT 4225 Kerma inelastic (mt51-91) 42-Mo-92
 Cross Section -62.41 To 9999. %



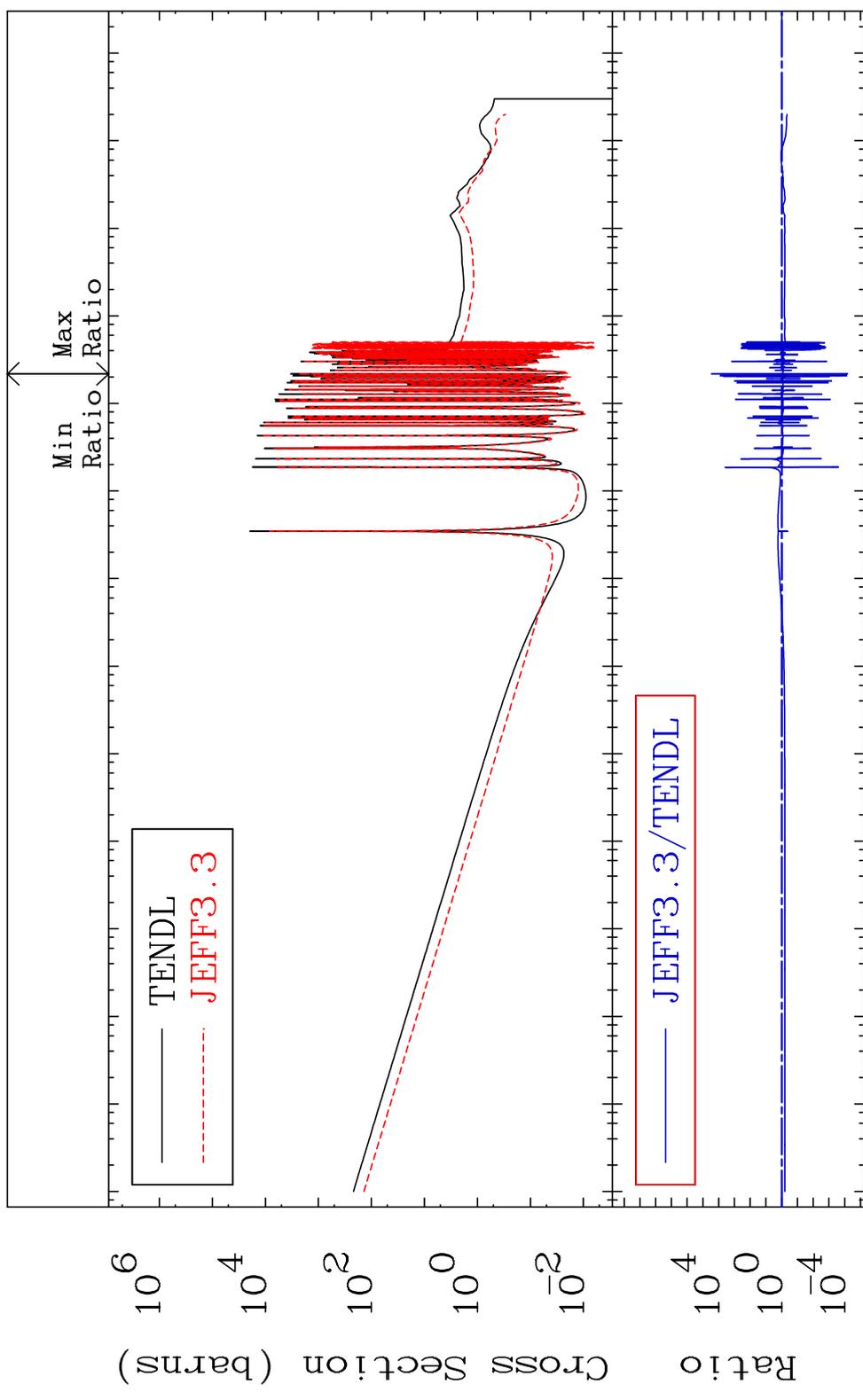
MAT 4225 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-92
 Cross Section -62.41 To 9999. %



MAT 4225

Kerma capture (mt102) 42-Mo-92

Cross Section -99.99 To 9999. %



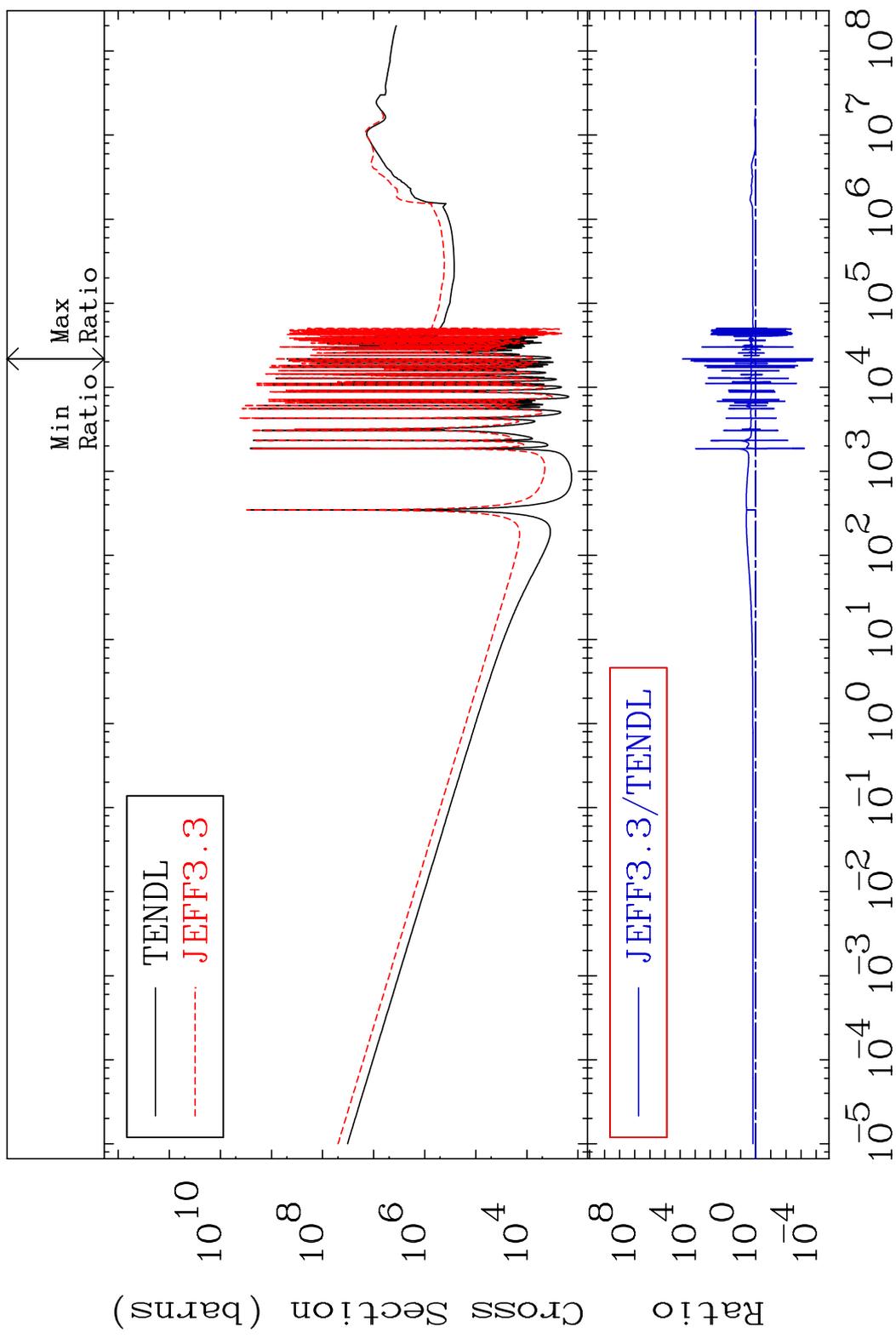
49

Incident Energy (eV)

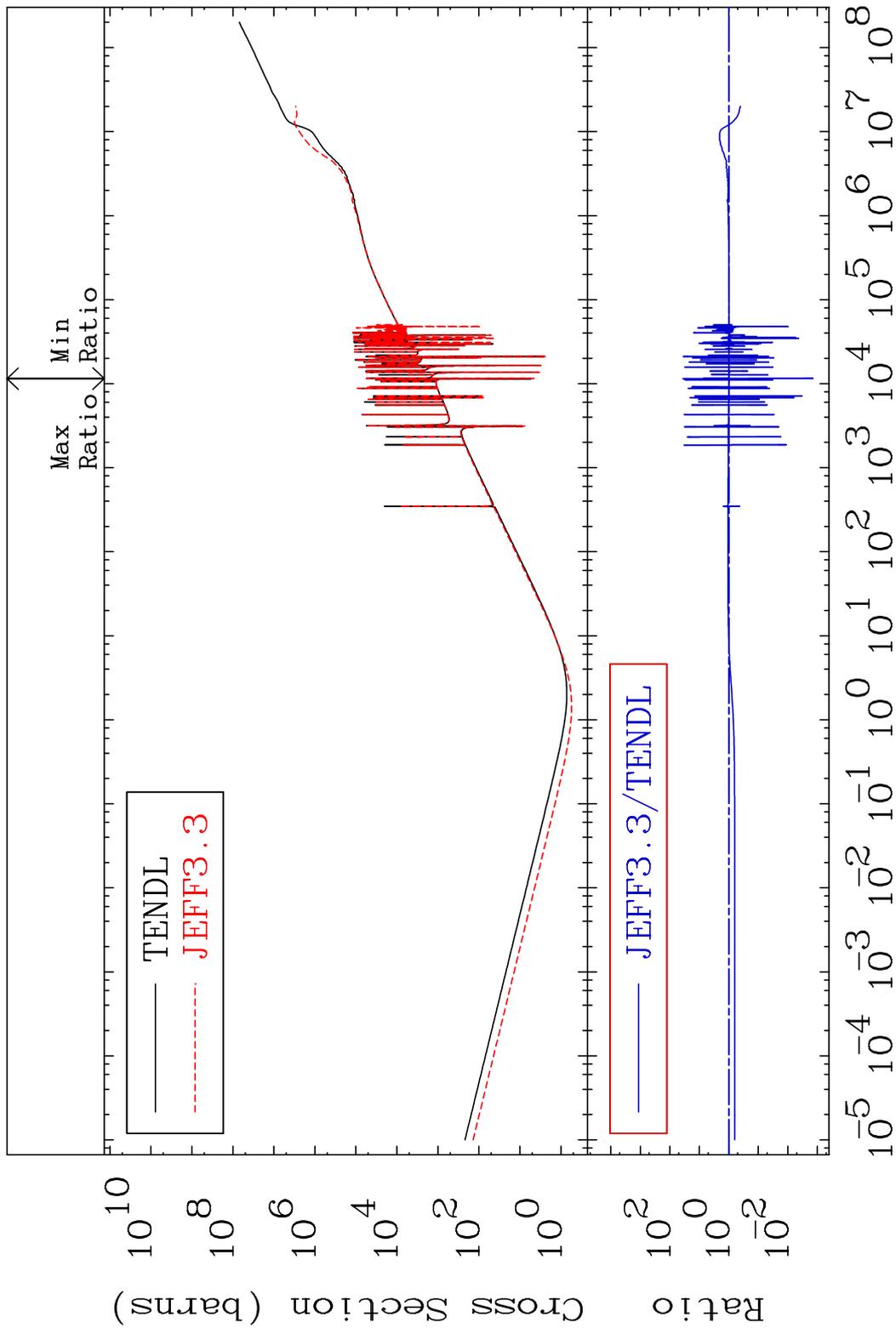
42-Mo-92

MAT 4225

Total photon (eV-barns) 42-Mo-92
Cross Section -99.98 To 9999. %



MAT 4225 Total kinematic kerma (high limit) 42-Mo-92
 Cross Section -99.86 To 3519. %

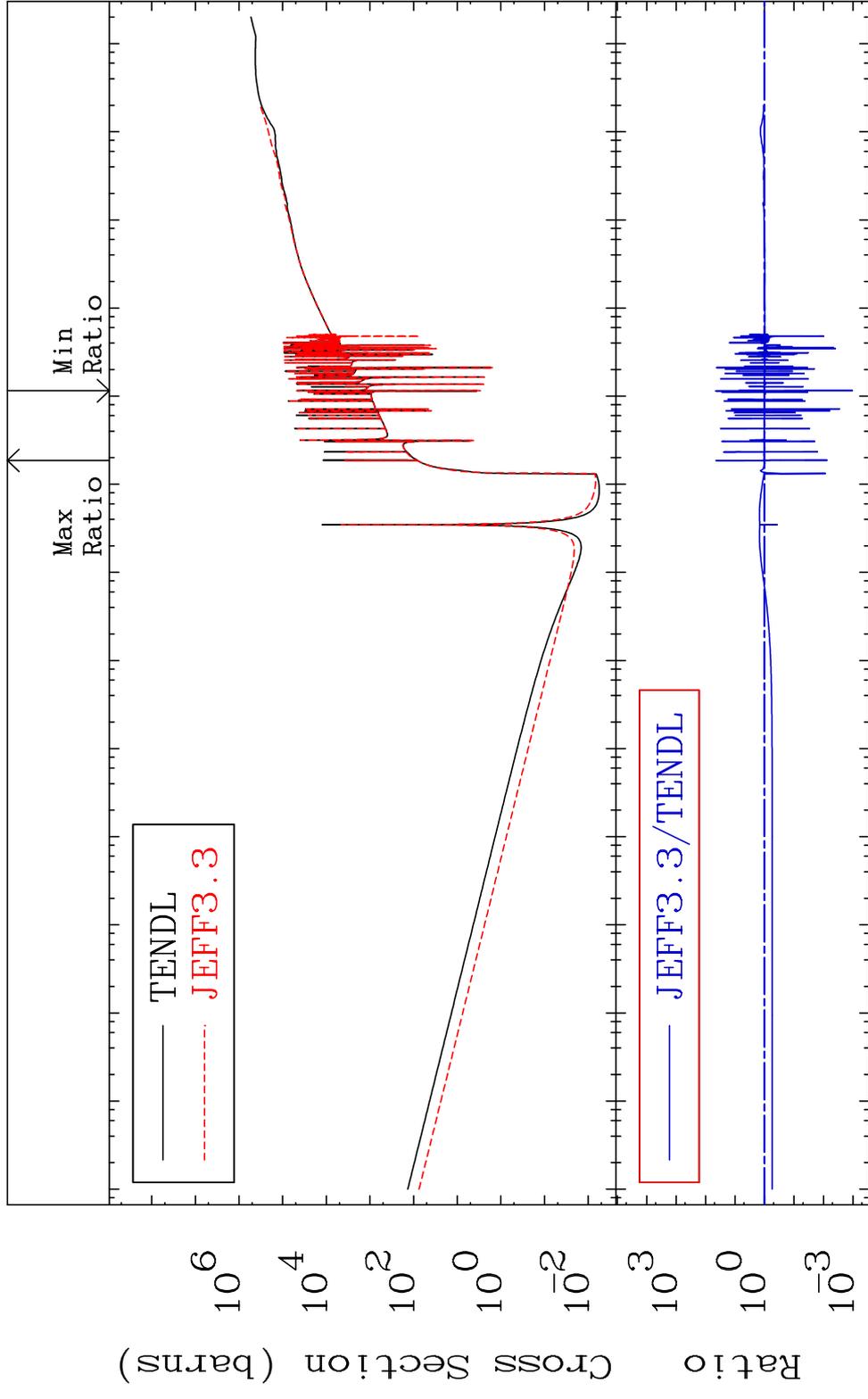


MAT 4225

Dpa total (eV-barns)

42-Mo-92

Cross Section -99.90 To 4422. %

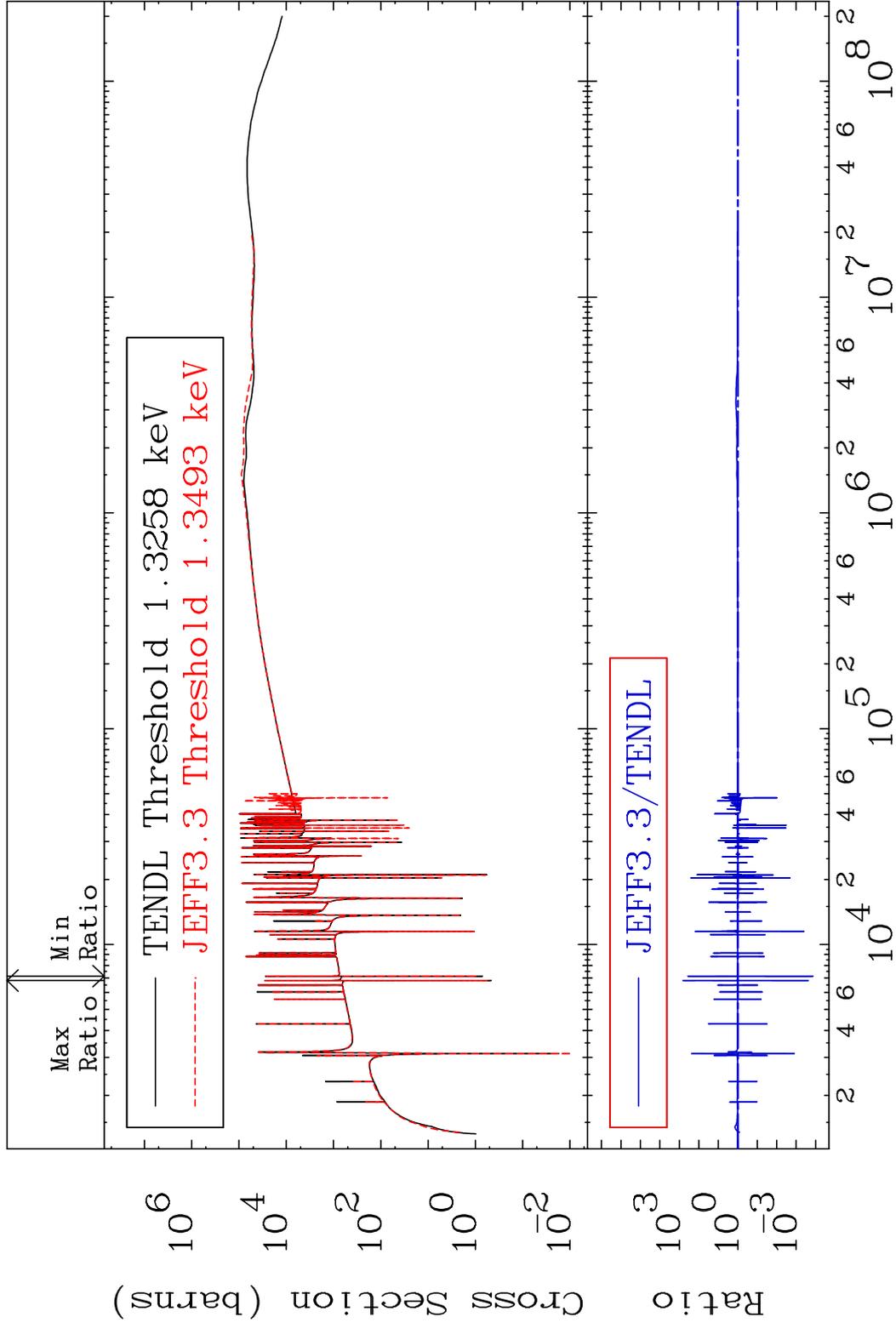


52

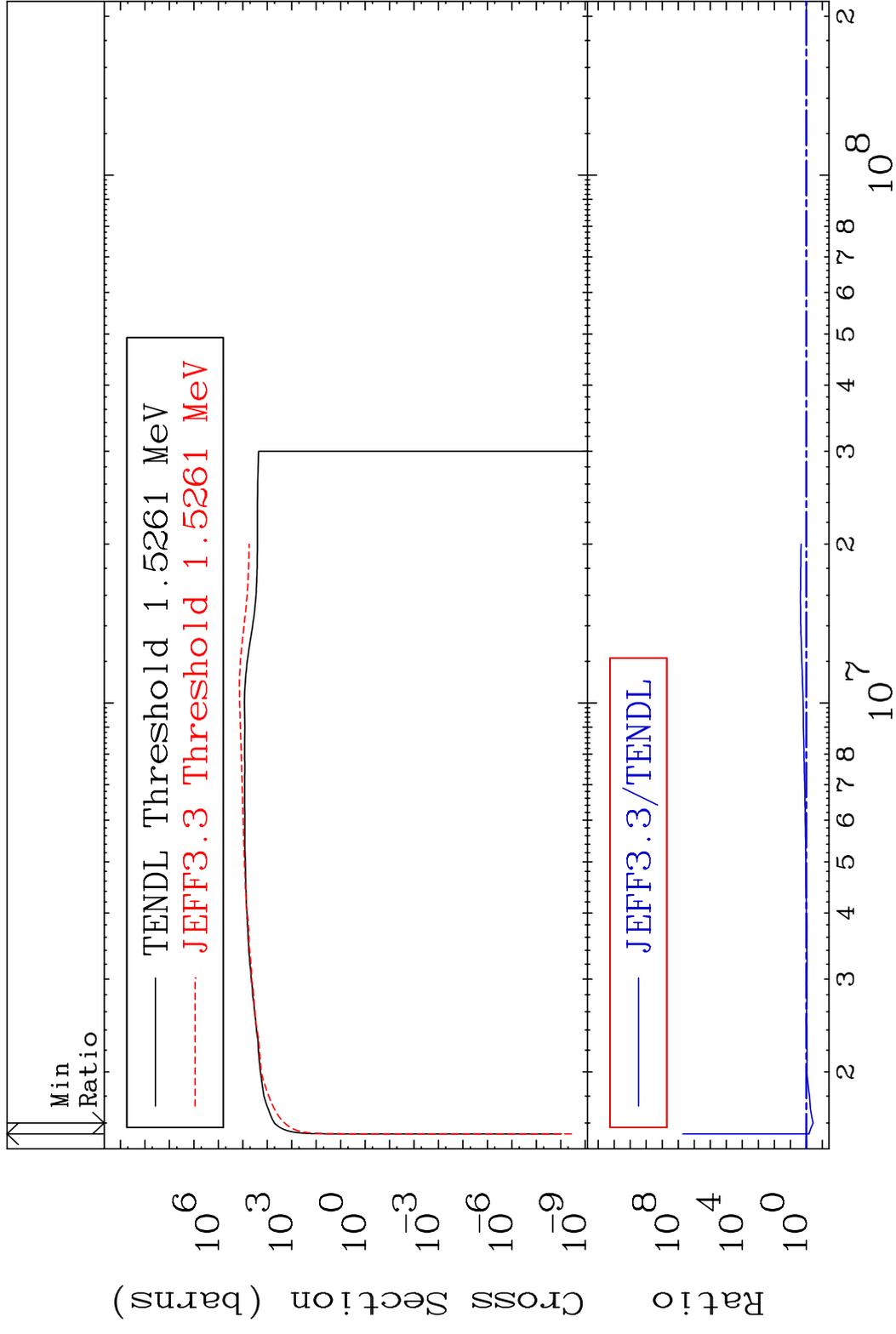
Incident Energy (eV)

42-Mo-92

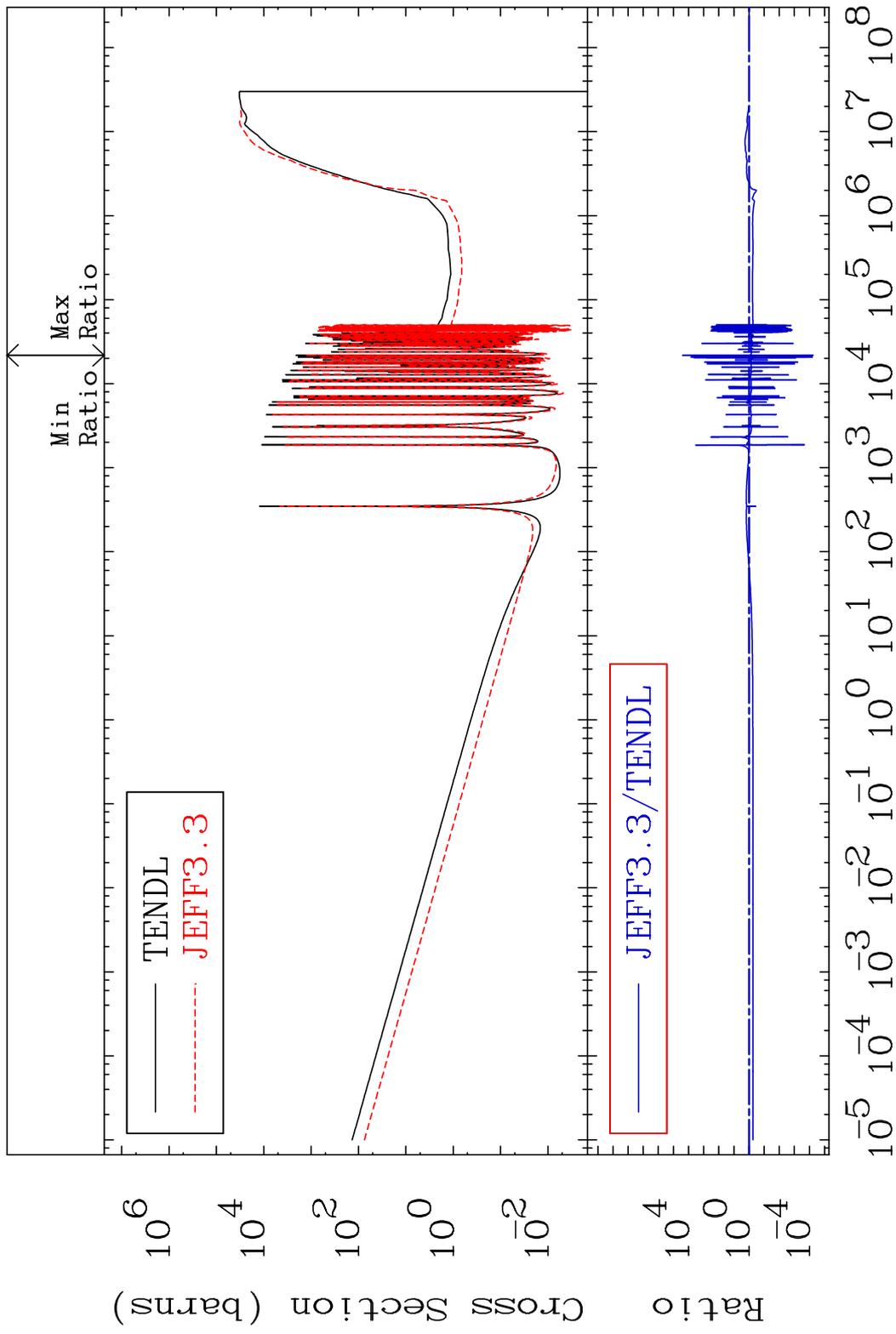
MAT 4225 Dpa elastic (mt2) 42-Mo-92
 Cross Section -99.99 To 9999. %



MAT 4225 Dpa inelastic (mt51-91) 42-Mo-92
 Cross Section -62.41 To 9999. %



MAT 4225 Dpa disappearance (mt102 -120) 42-Mo-92
 Cross Section -99.99 To 9999. %



55 Incident Energy (eV) 42-Mo-92