

Program Complot
(Version 2021-1)

by

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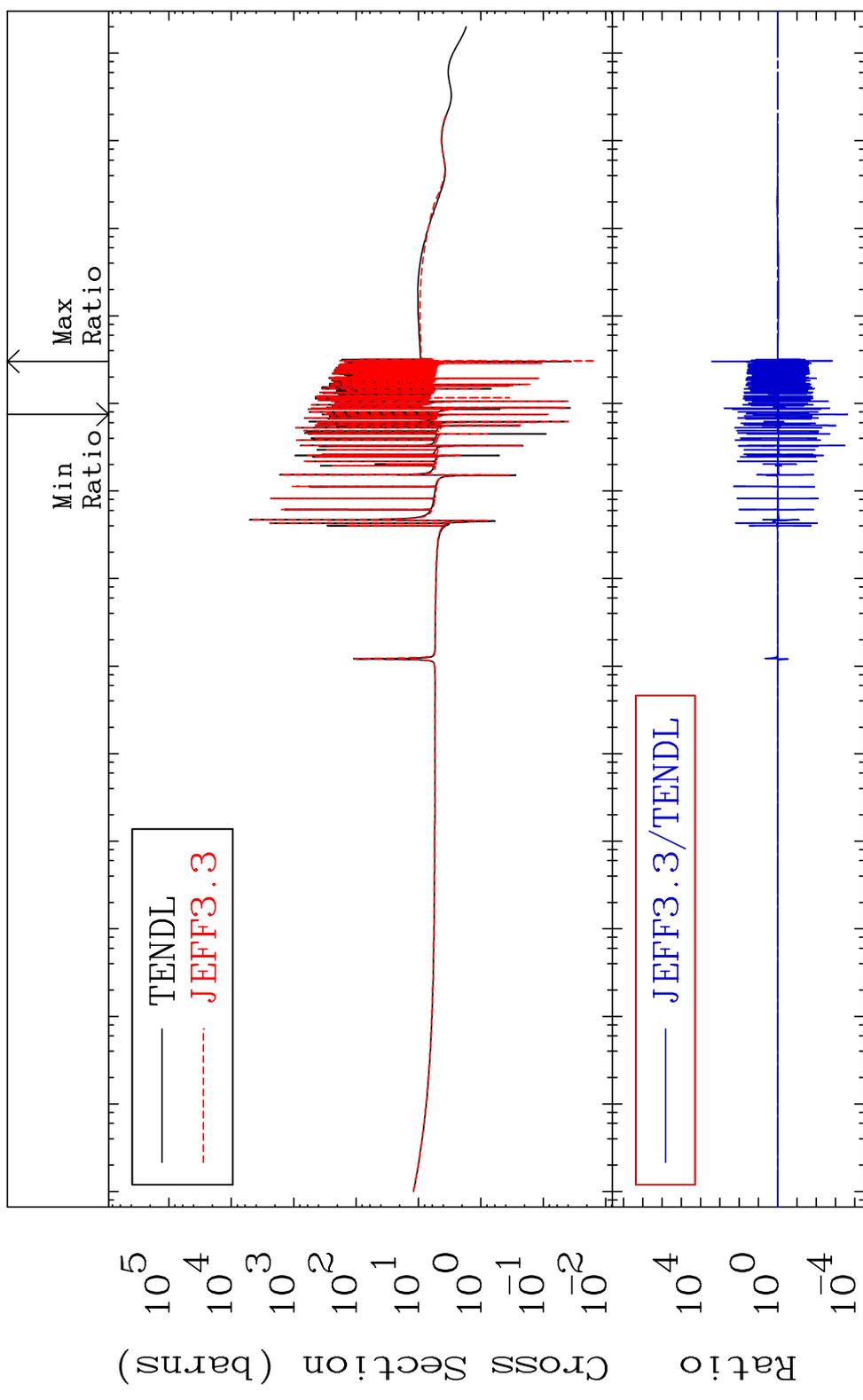
Press Mouse Button to Start

MAT 4243

Total

42-Mo-98

Cross Section -99.98 To 9999. %



1

Incident Energy (eV)

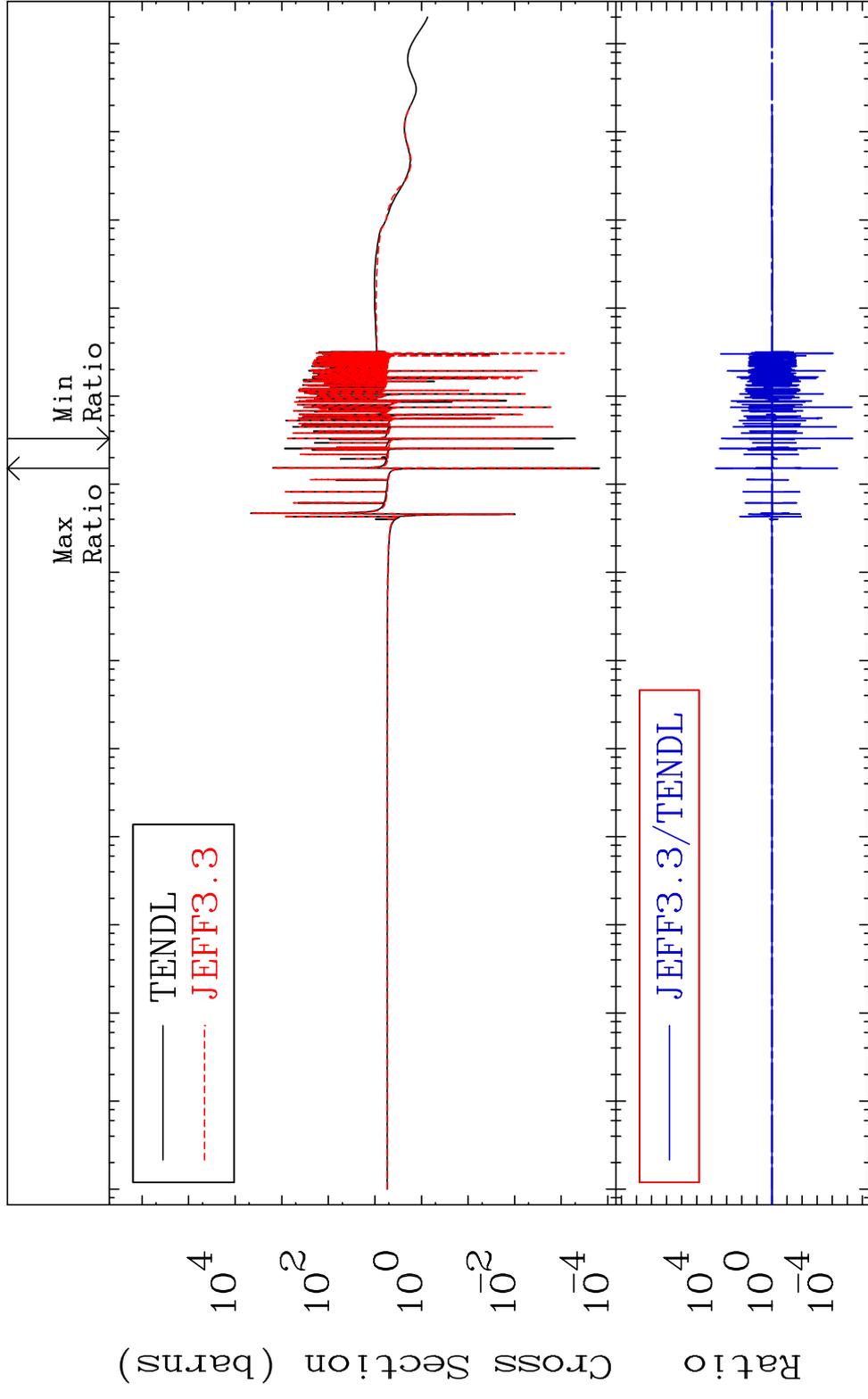
42-Mo-98

MAT 4243

42-Mo-98

Elastic

Cross Section -100.0 To 9999. %

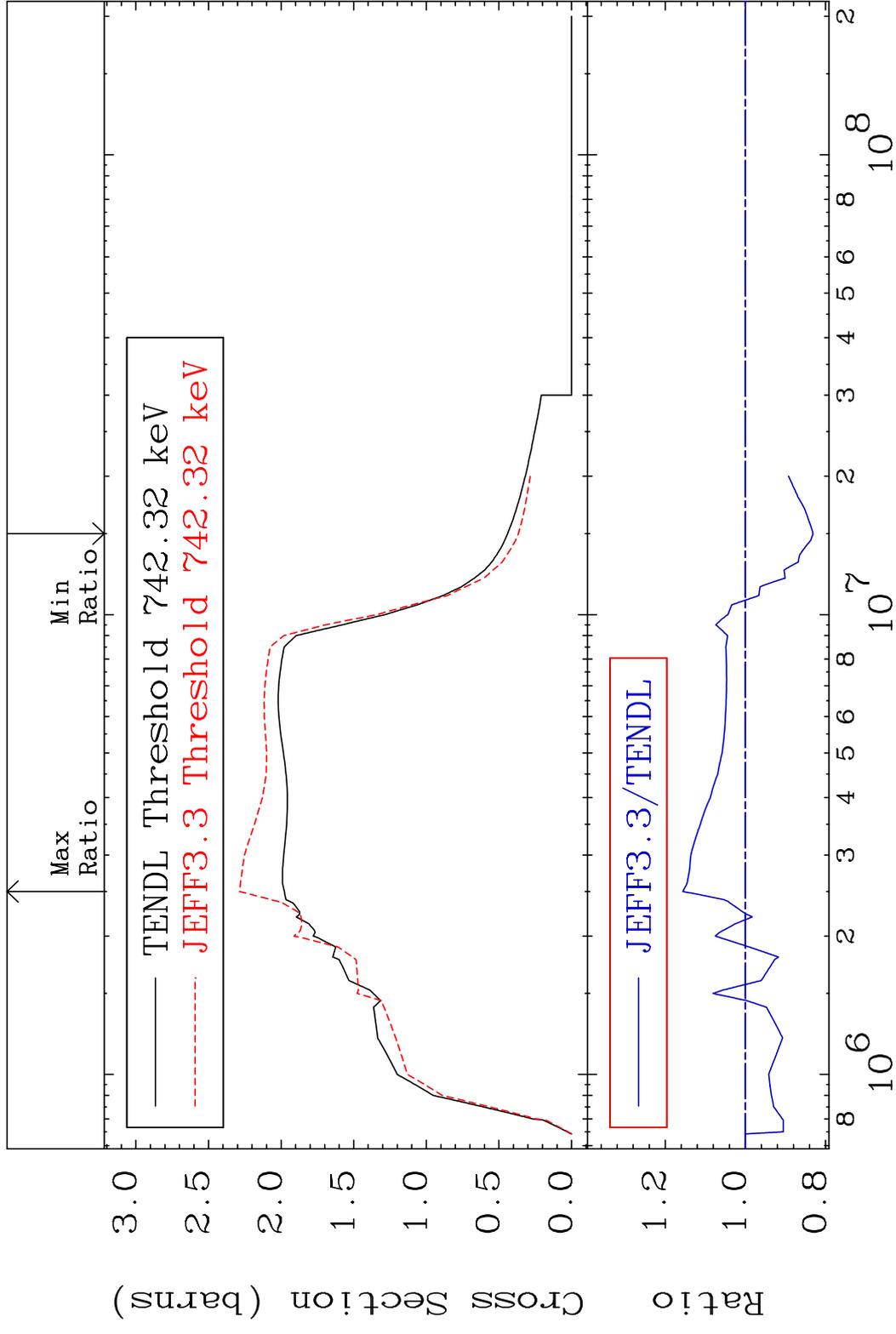


2

Incident Energy (eV)

42-Mo-98

MAT 4243 Inelastic 42-Mo-98
 Cross Section -16.91 To 15.61 %



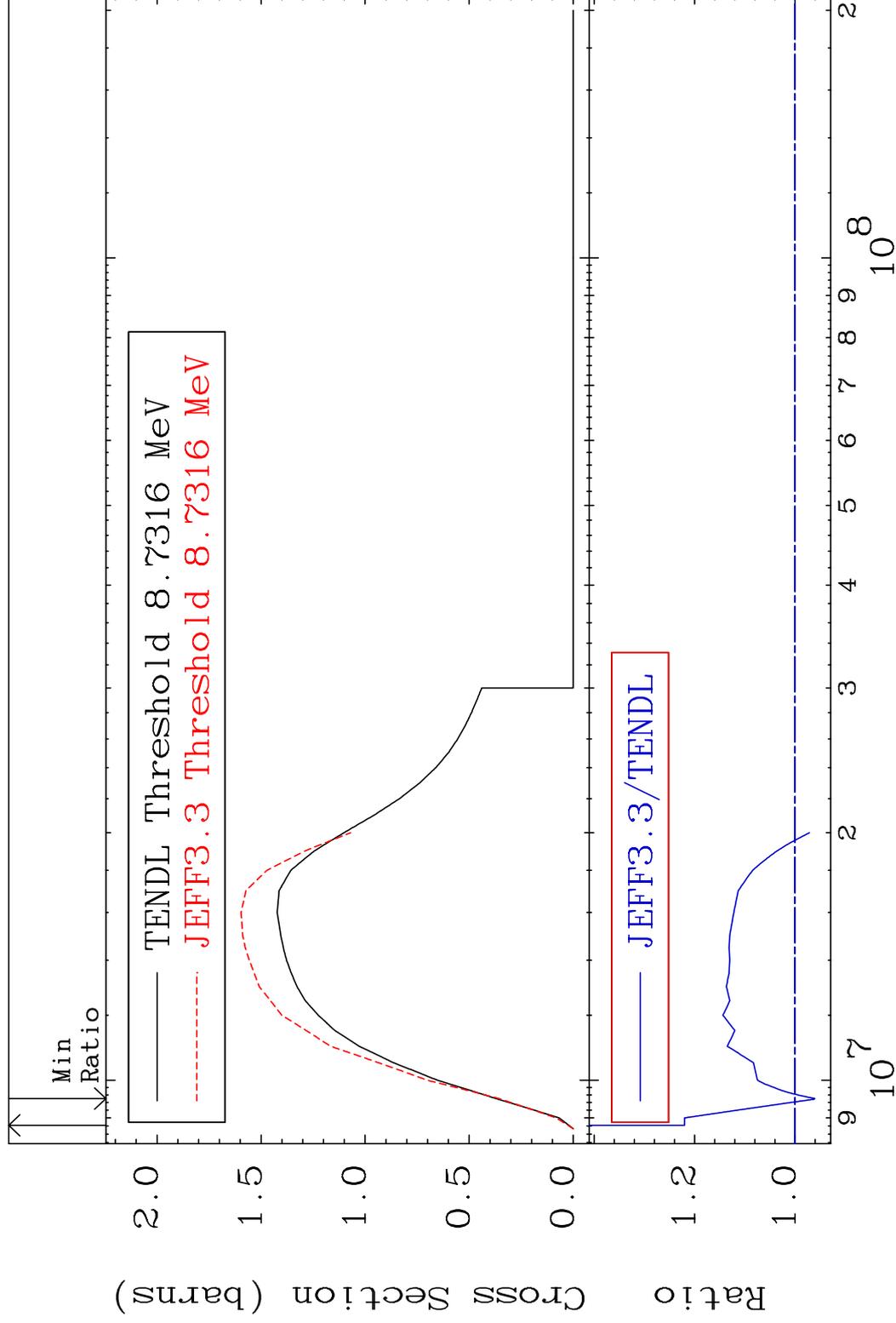
3 Incident Energy (eV) 42-Mo-98

MAT 4243

(n,2n)

42-Mo-98

Cross Section -3.967 To 21.99 %



4

Incident Energy (eV)

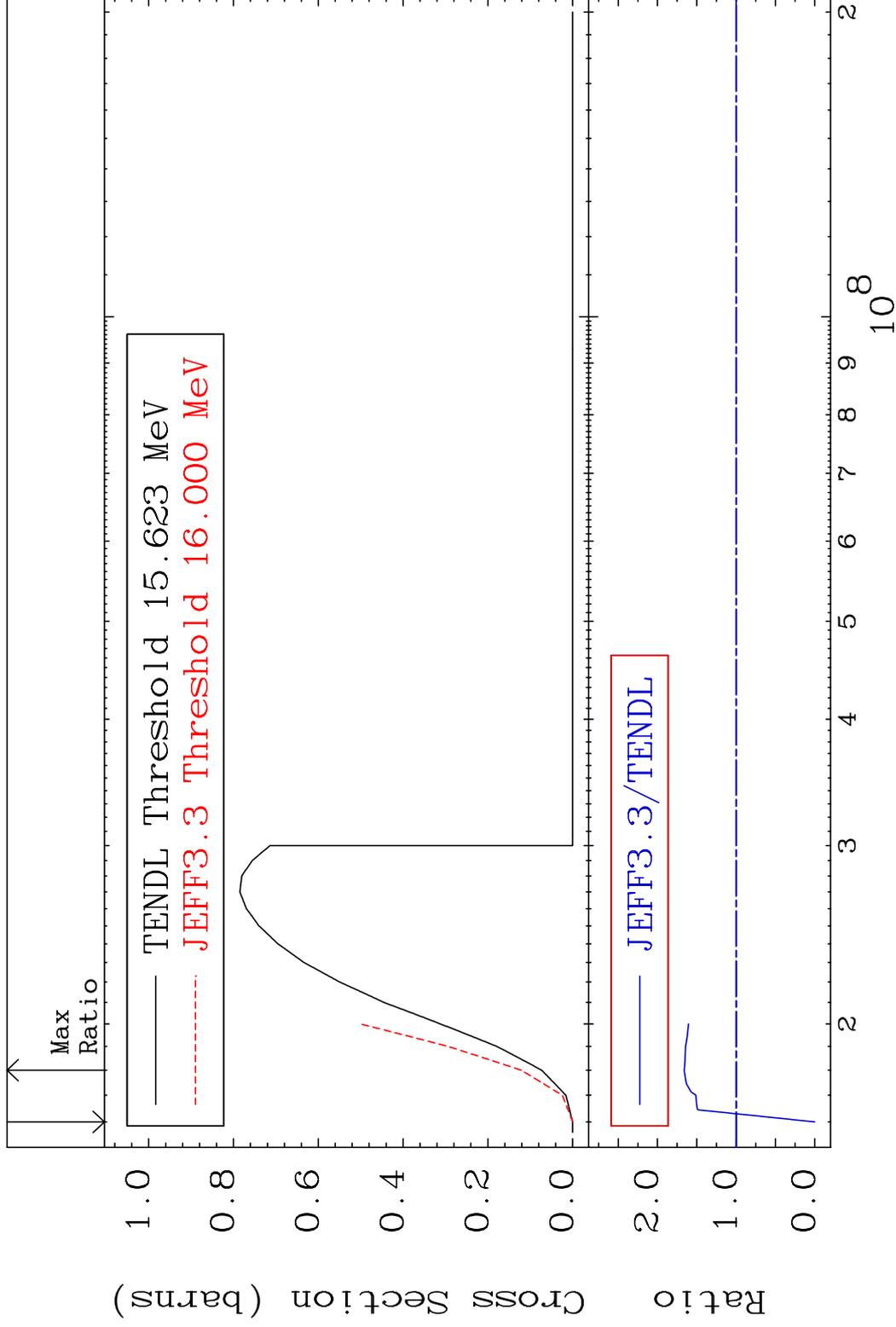
42-Mo-98

MAT 4243

(n,3n)

42-Mo-98

Cross Section -100.0 To 66.13 %



5

Incident Energy (eV)

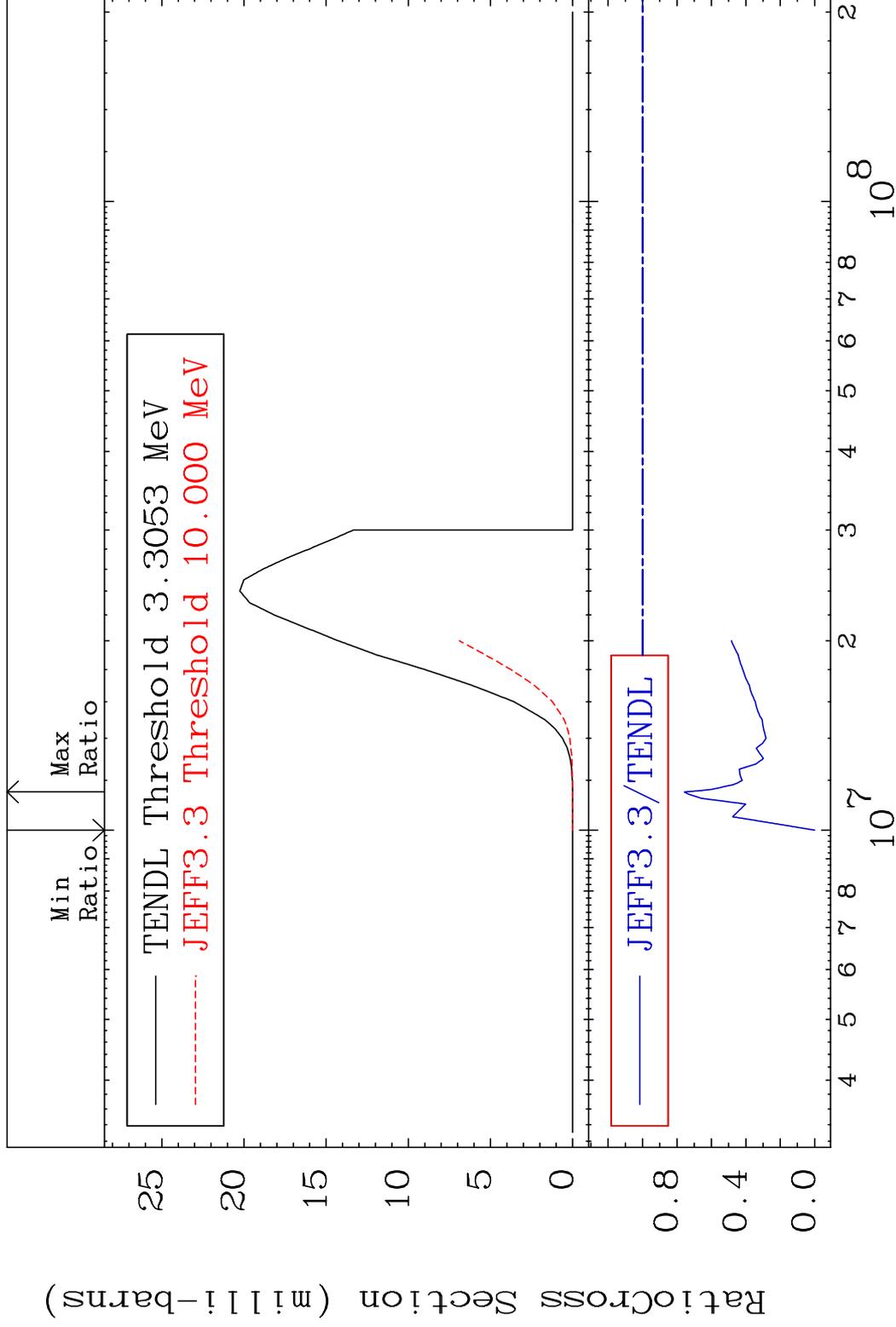
42-Mo-98

MAT 4243

(n, n') α

42-Mo-98

Cross Section -100.0 To -24.16%



6

Incident Energy (eV)

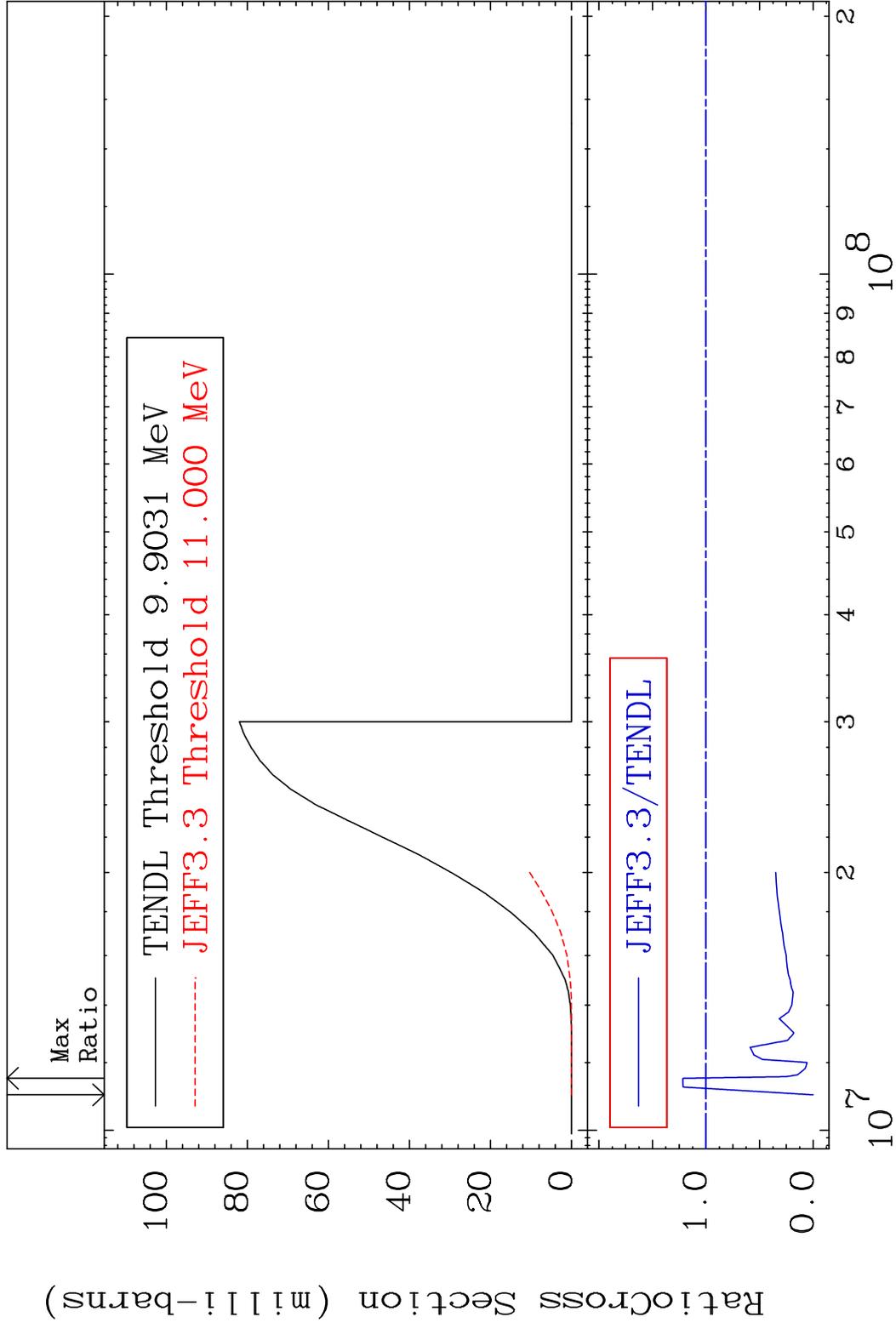
42-Mo-98

MAT 4243

(n, n') p

42-Mo-98

Cross Section -100.0 To 21.63 %



7

Incident Energy (eV)

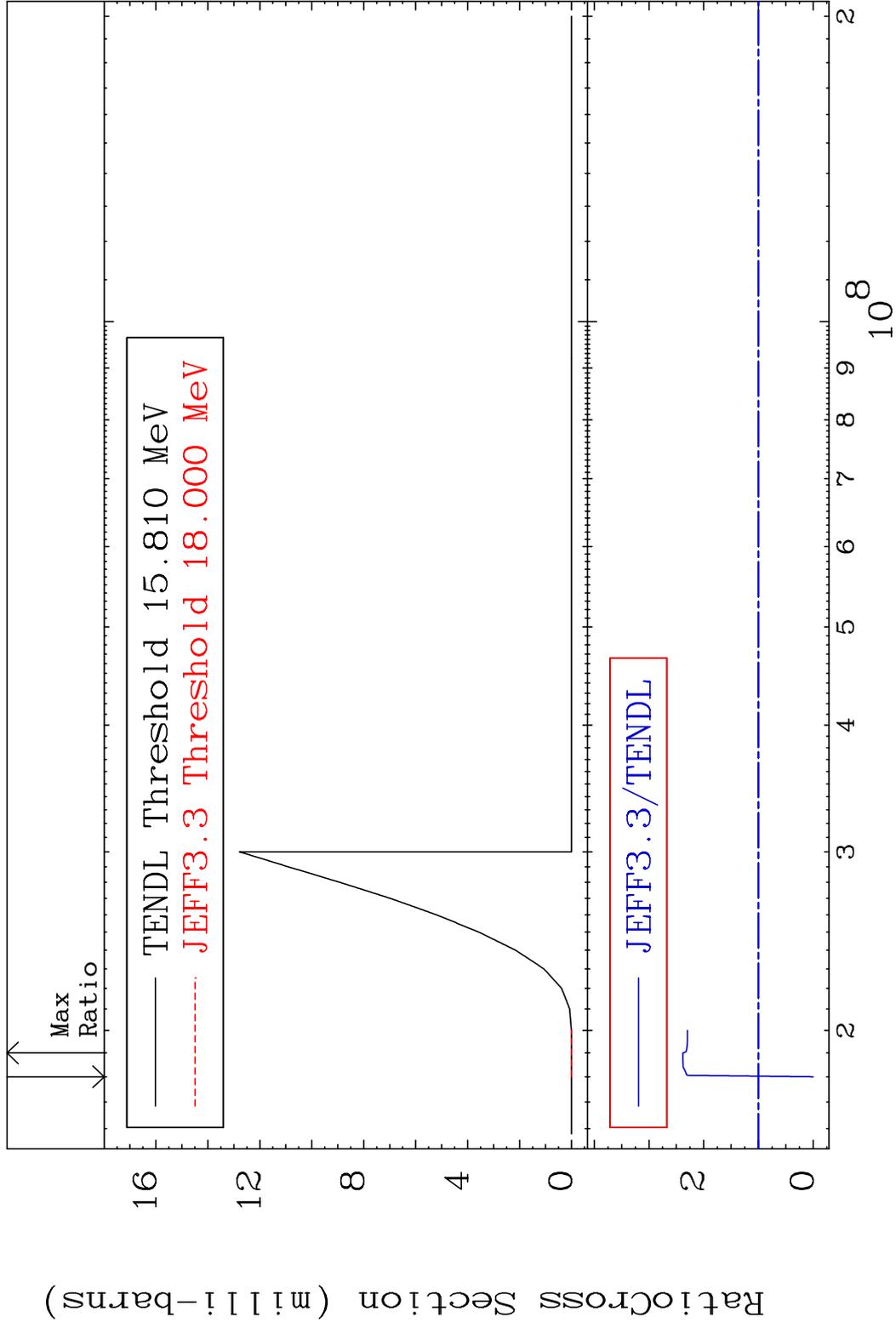
42-Mo-98

MAT 4243

(n, n') d

42-Mo-98

Cross Section -100.0 To 138.1 %

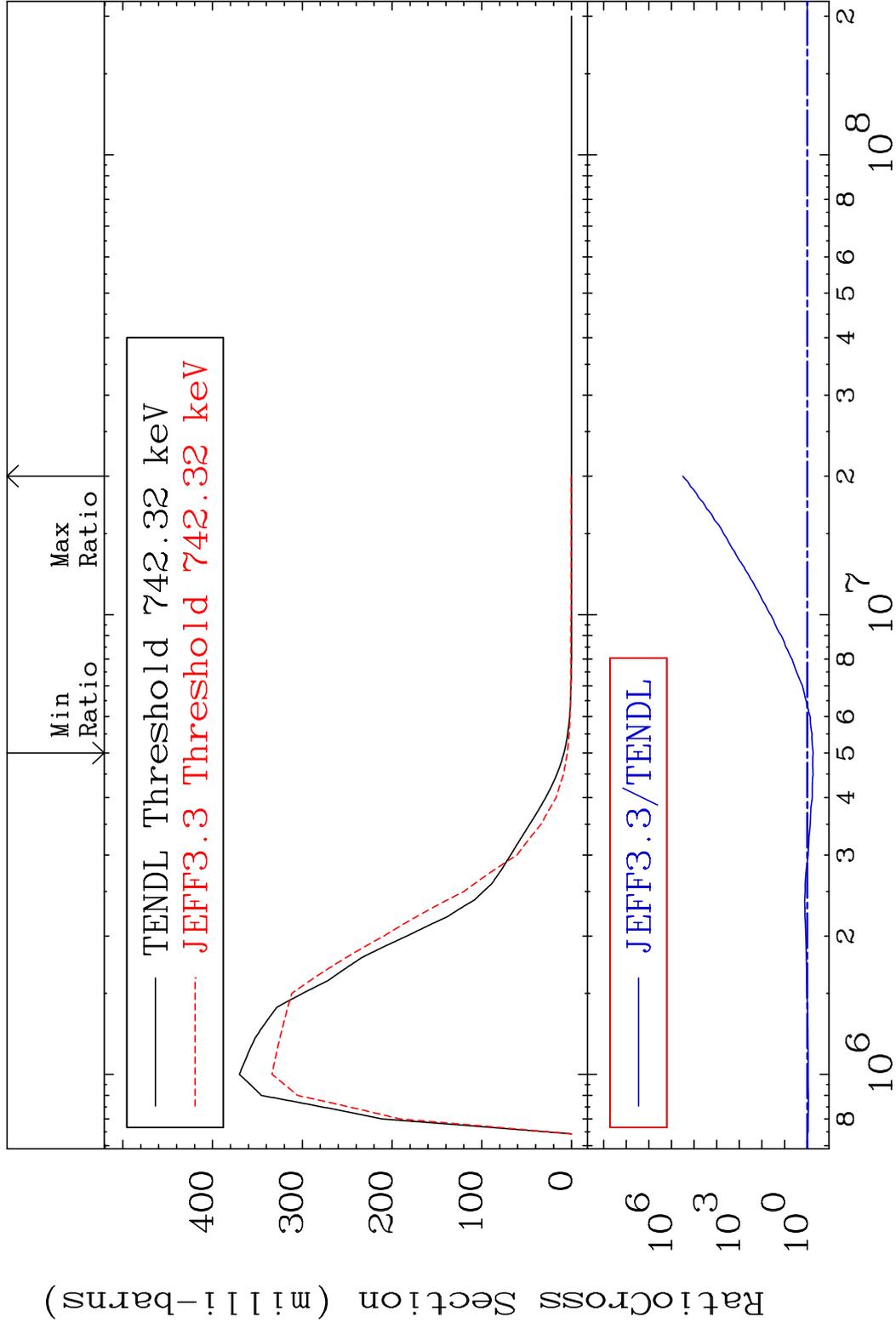


8

Incident Energy (eV)

42-Mo-98

MAT 4243 MT= 51 (n, n') Level 42-Mo-98
 Cross Section -45.59 To 9999. %

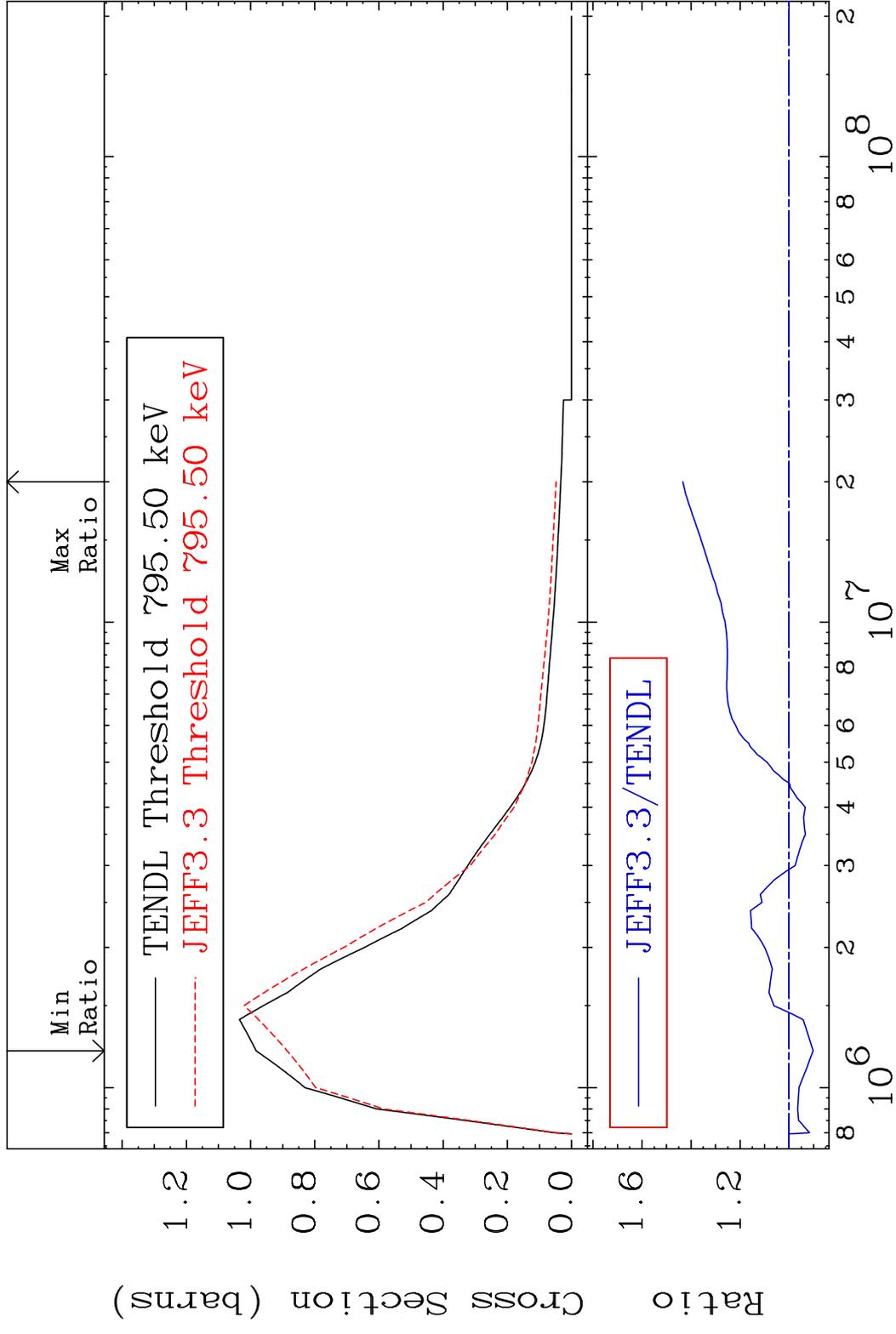


MAT 4243

MT= 52 (n, n') Level

42-Mo-98

Cross Section -9.817 To 43.34 %

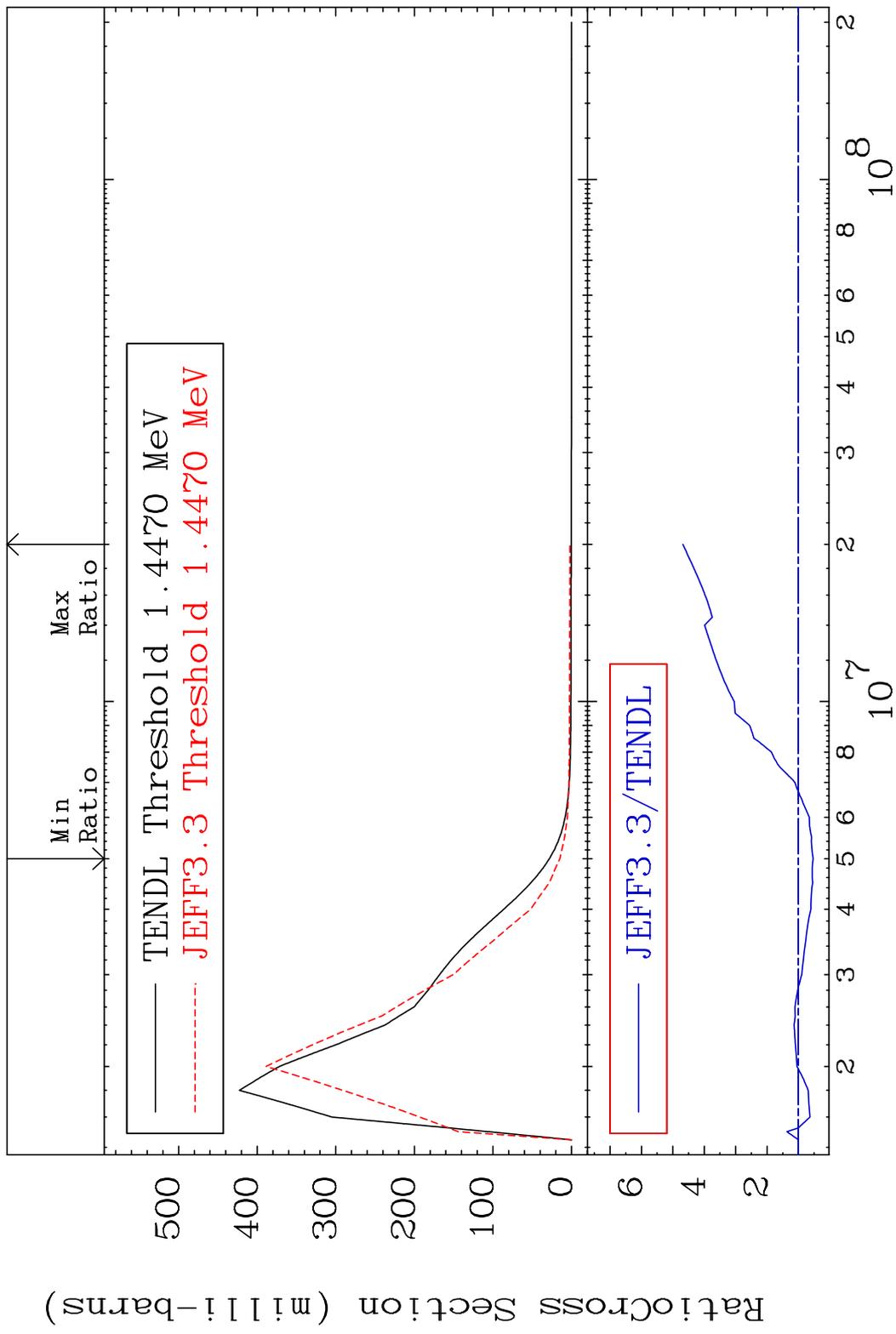


10

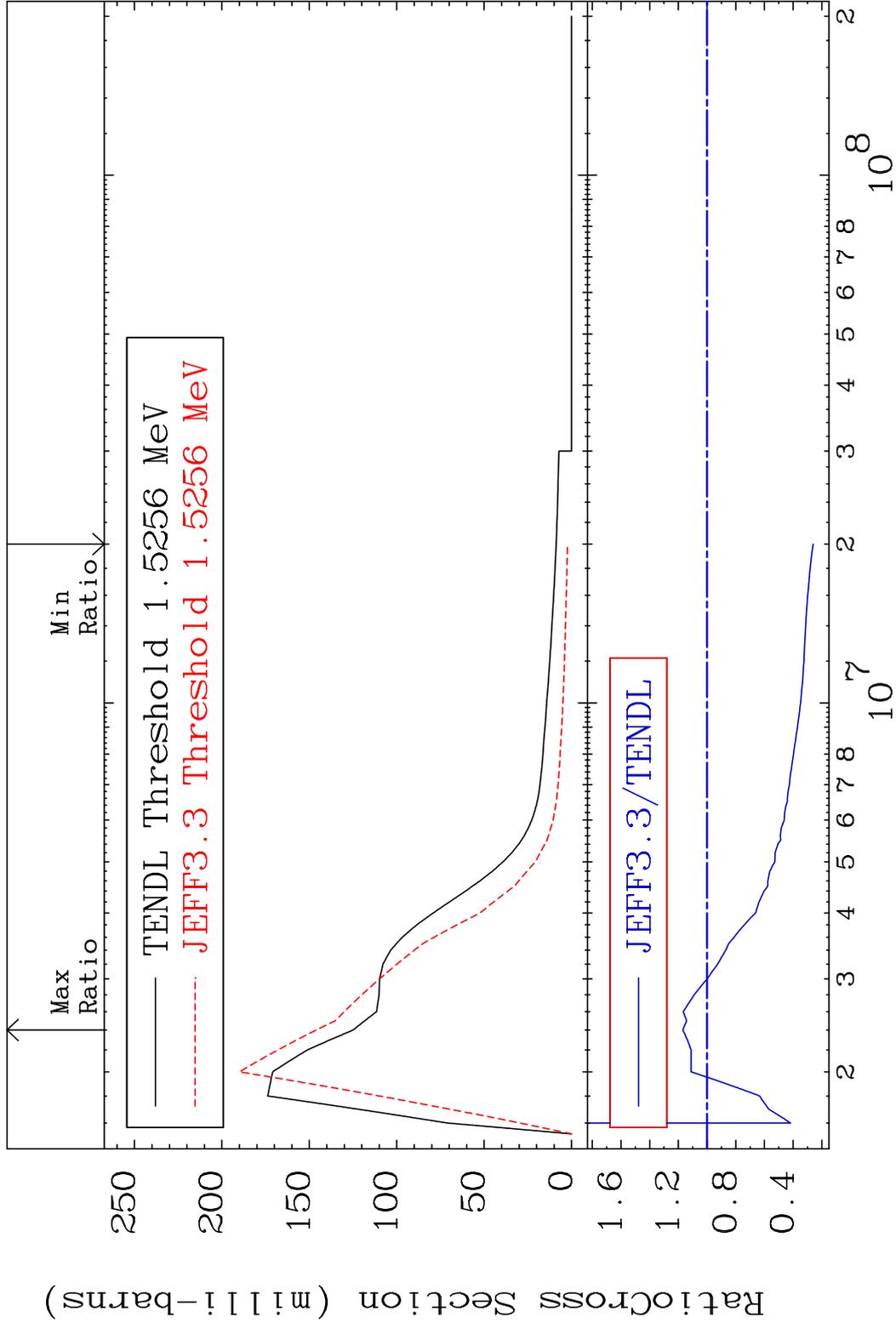
Incident Energy (eV)

42-Mo-98

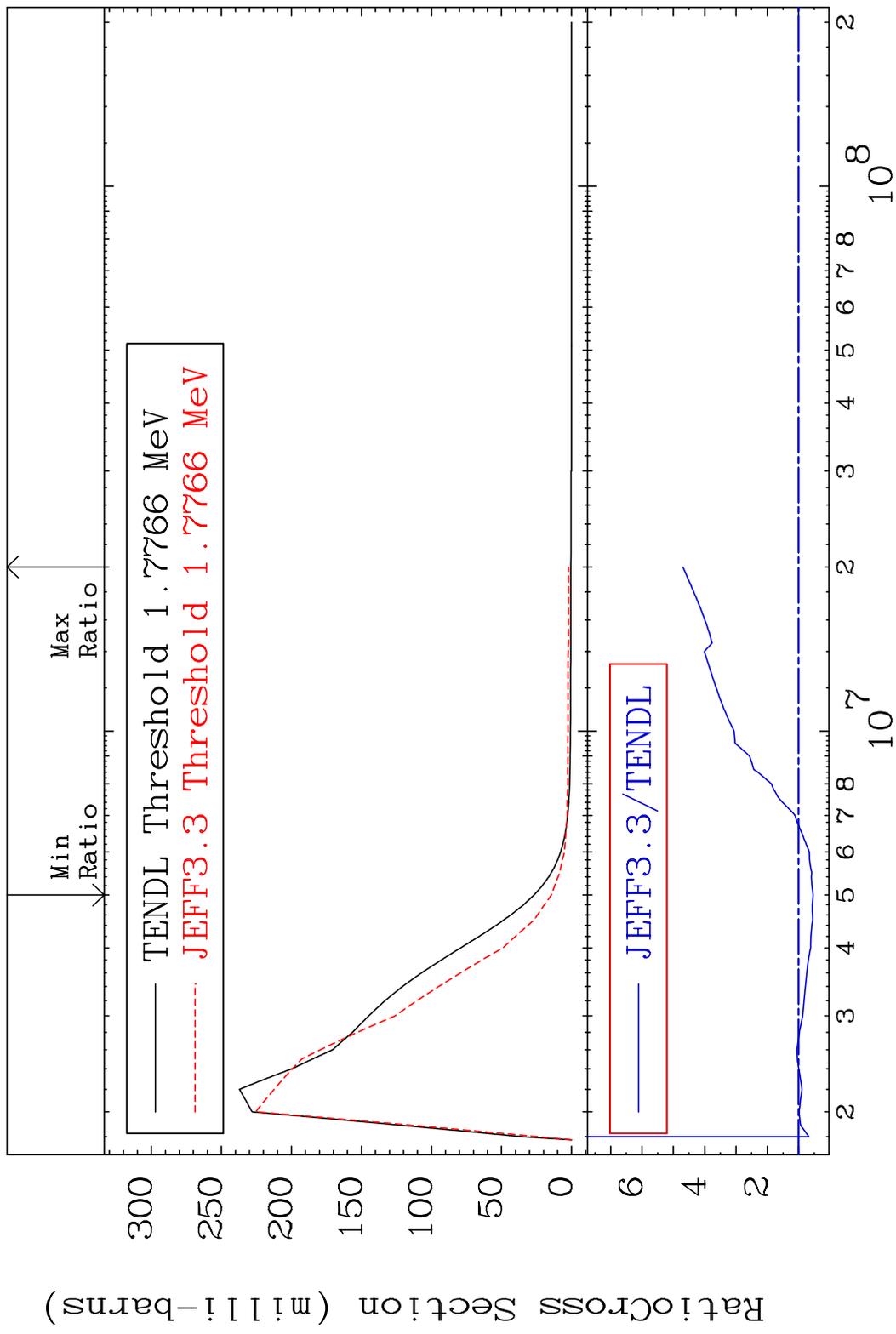
MAT 4243 MT= 53 (n, n') Level 42-Mo-98
 Cross Section -46.82 To 368.2 %



MAT 4243 MT= 54 (n, n') Level 42-Mo-98
 Cross Section -73.93 To 16.88 %



MAT 4243 MT= 55 (n, n') Level 42-Mo-98
 Cross Section -46.16 To 369.7 %

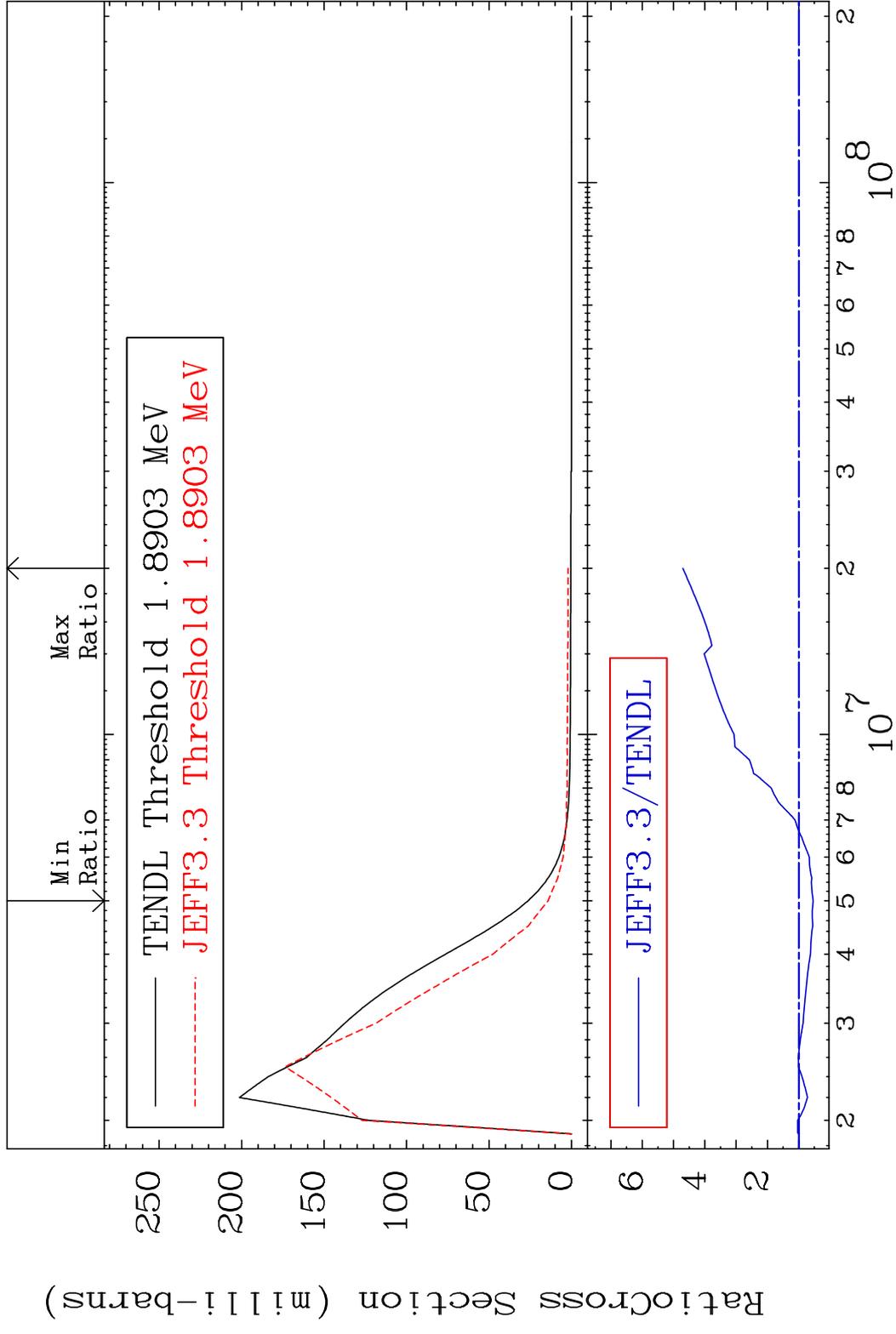


MAT 4243

MT= 56 (n, n') Level

42-Mo-98

Cross Section -45.92 To 370.4 %

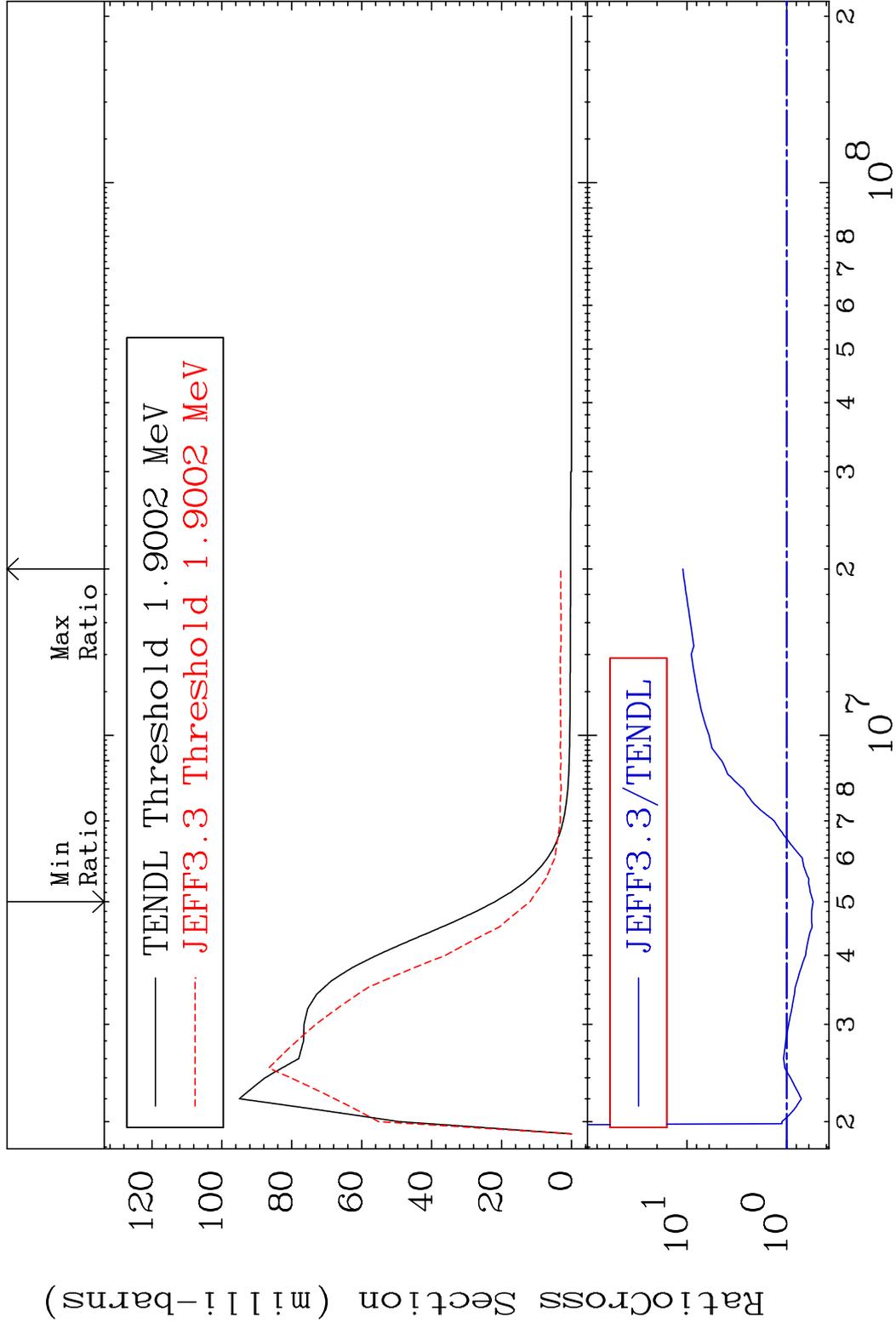


14

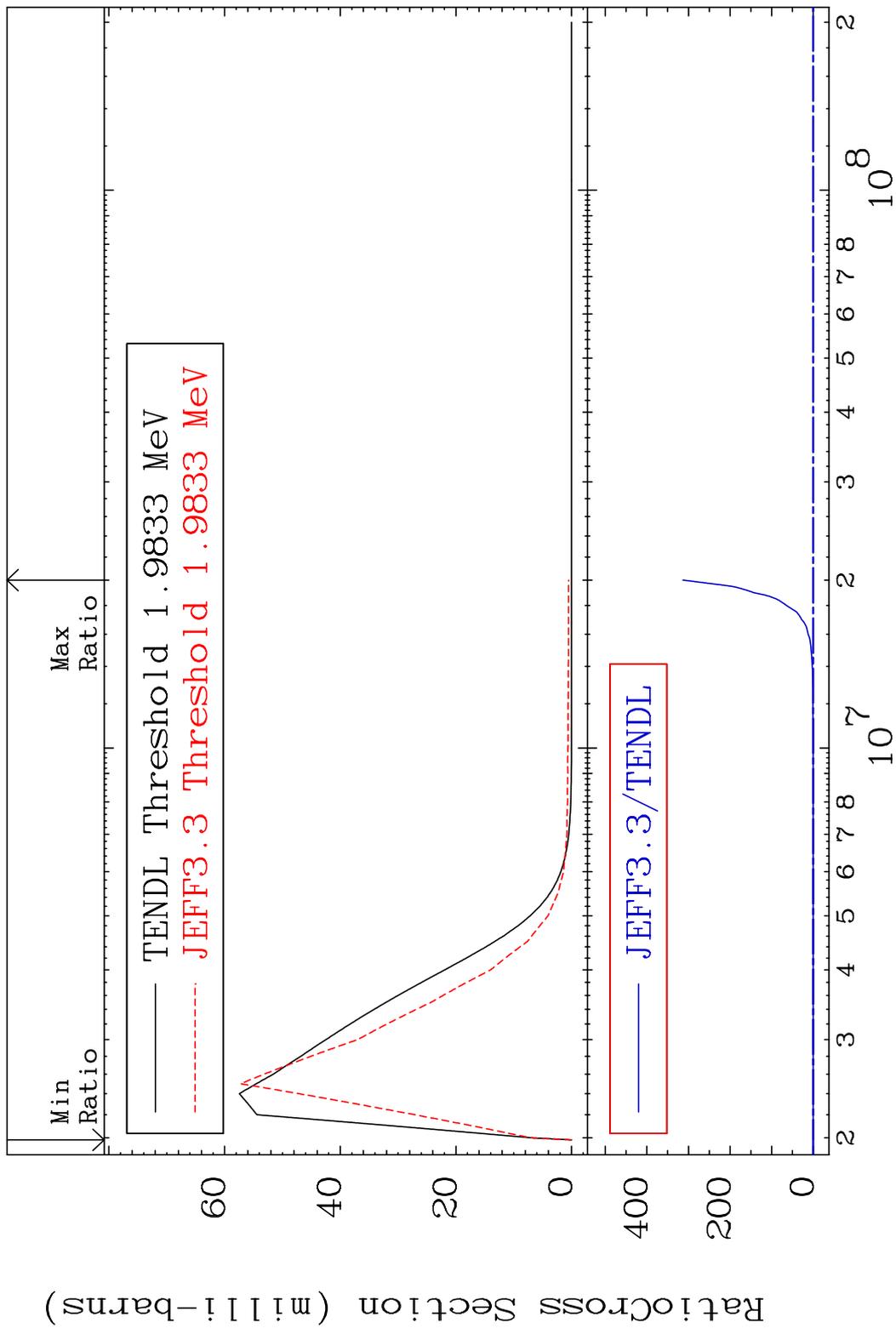
Incident Energy (eV)

42-Mo-98

MAT 4243 MT= 57 (n, n') Level 42-Mo-98
 Cross Section -45.63 To 1001. %



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



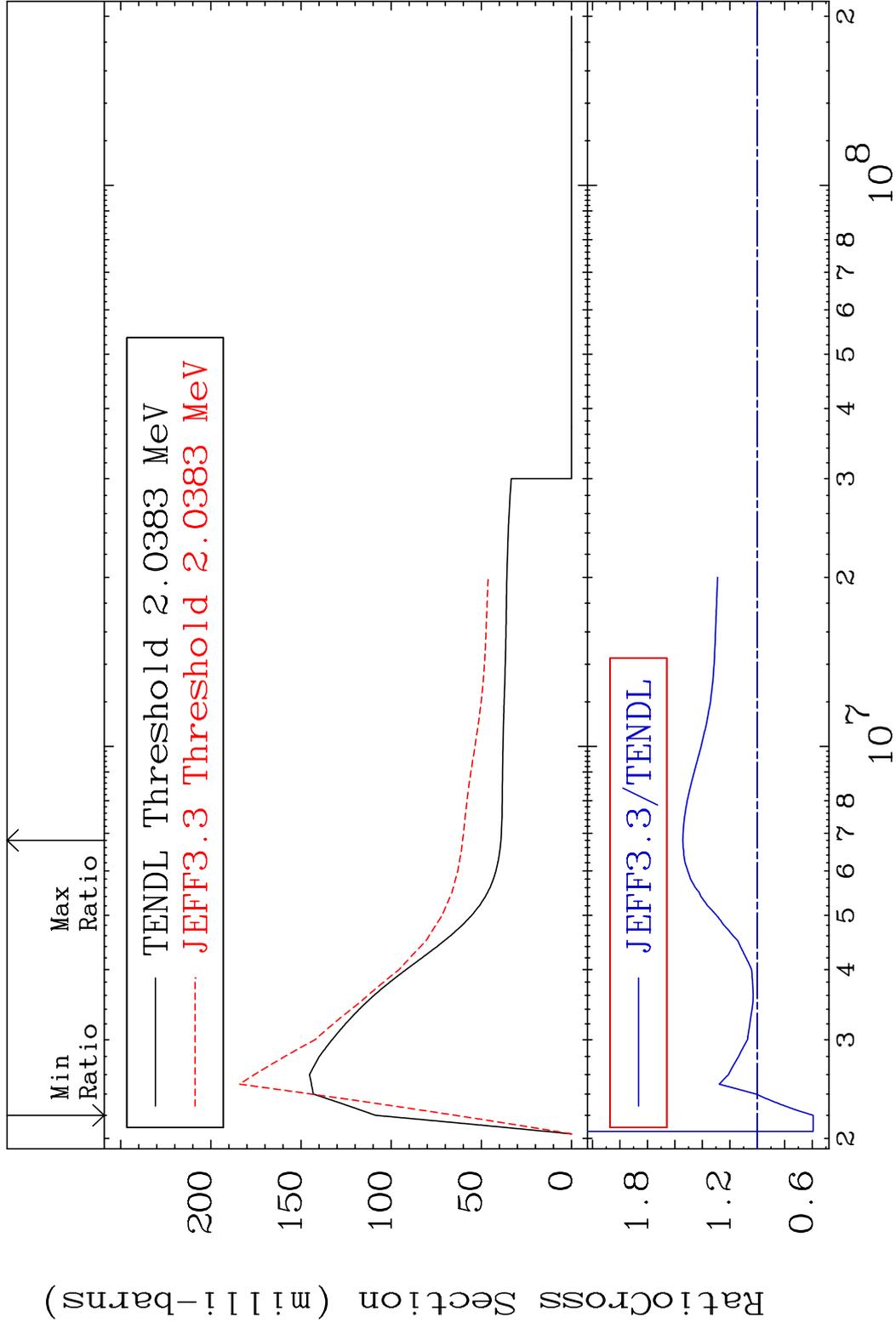
16 Incident Energy (eV) 42-Mo-98

MAT 4243

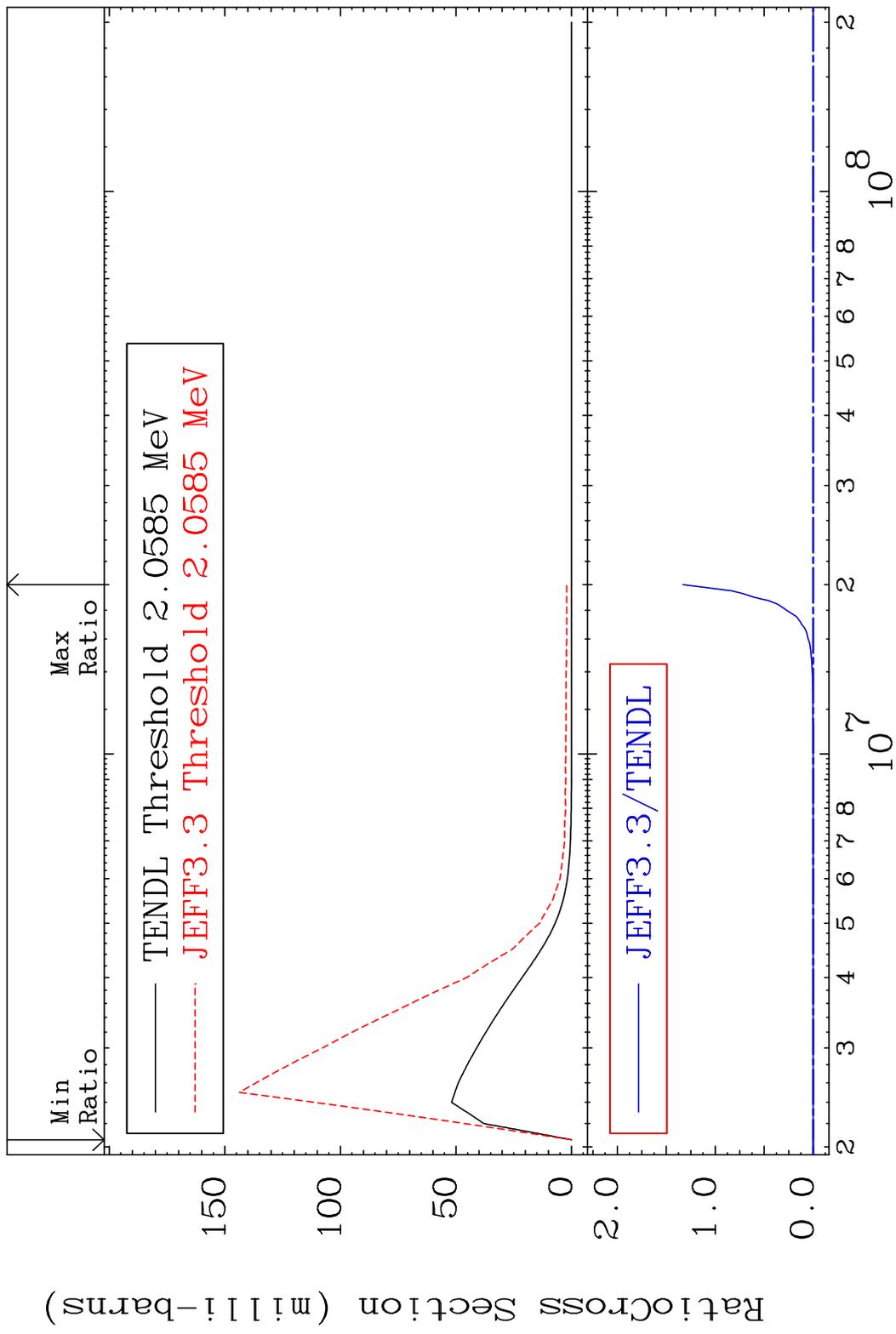
MT= 59 (n, n') Level

42-Mo-98

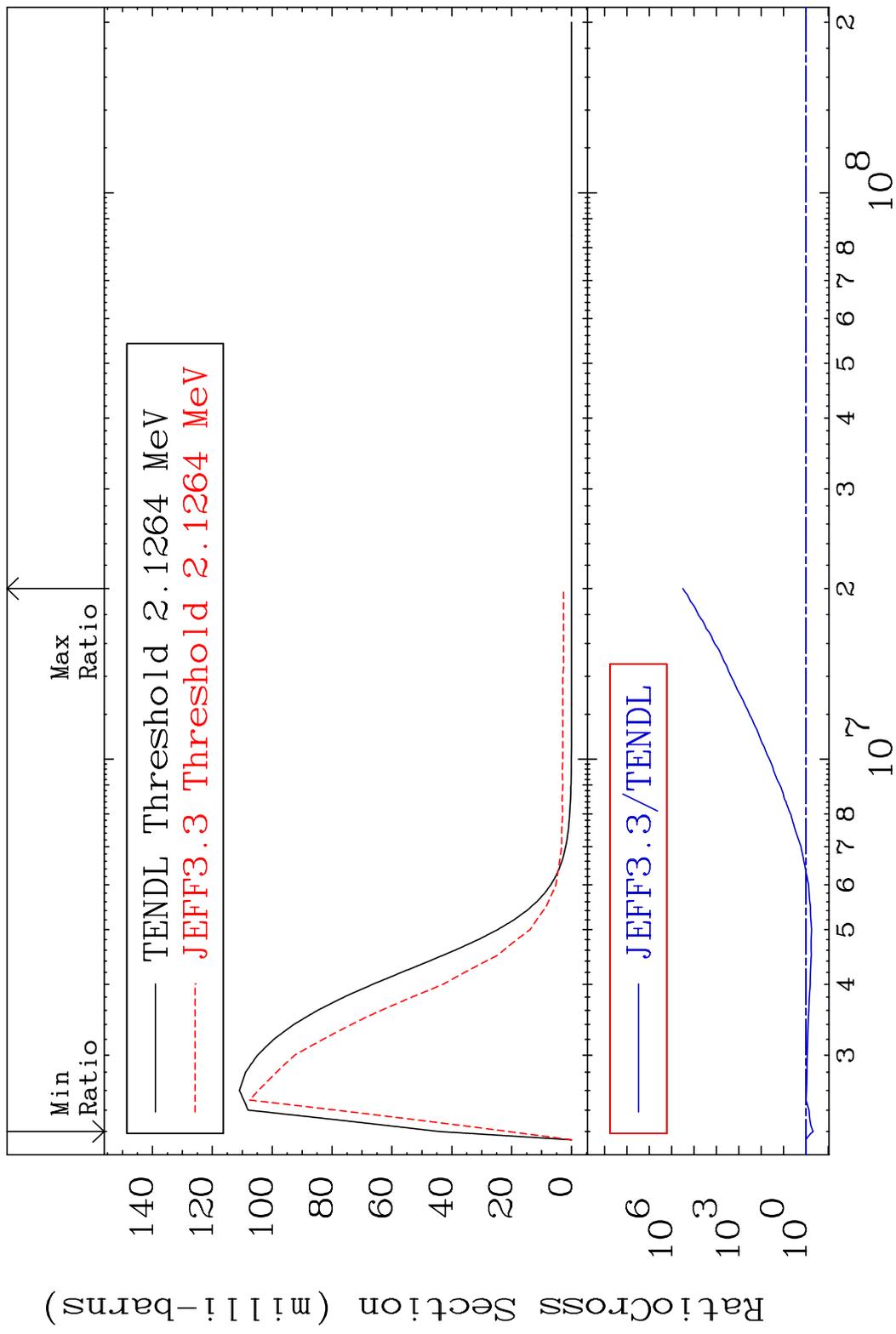
Cross Section -40.68 To 54.19 %



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 -52.27 To 9999. %

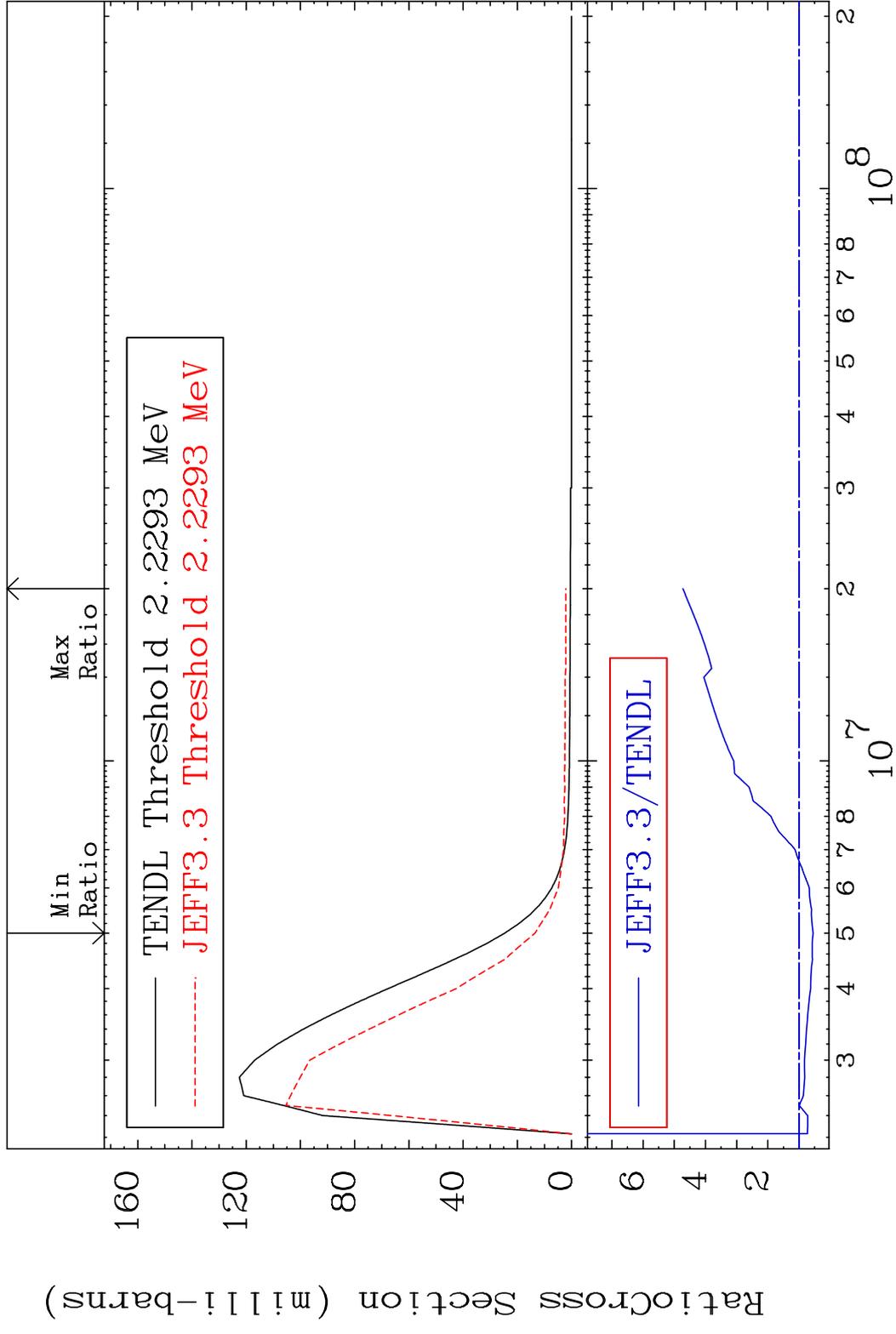


MAT 4243

MT= 62 (n, n') Level

42-Mo-98

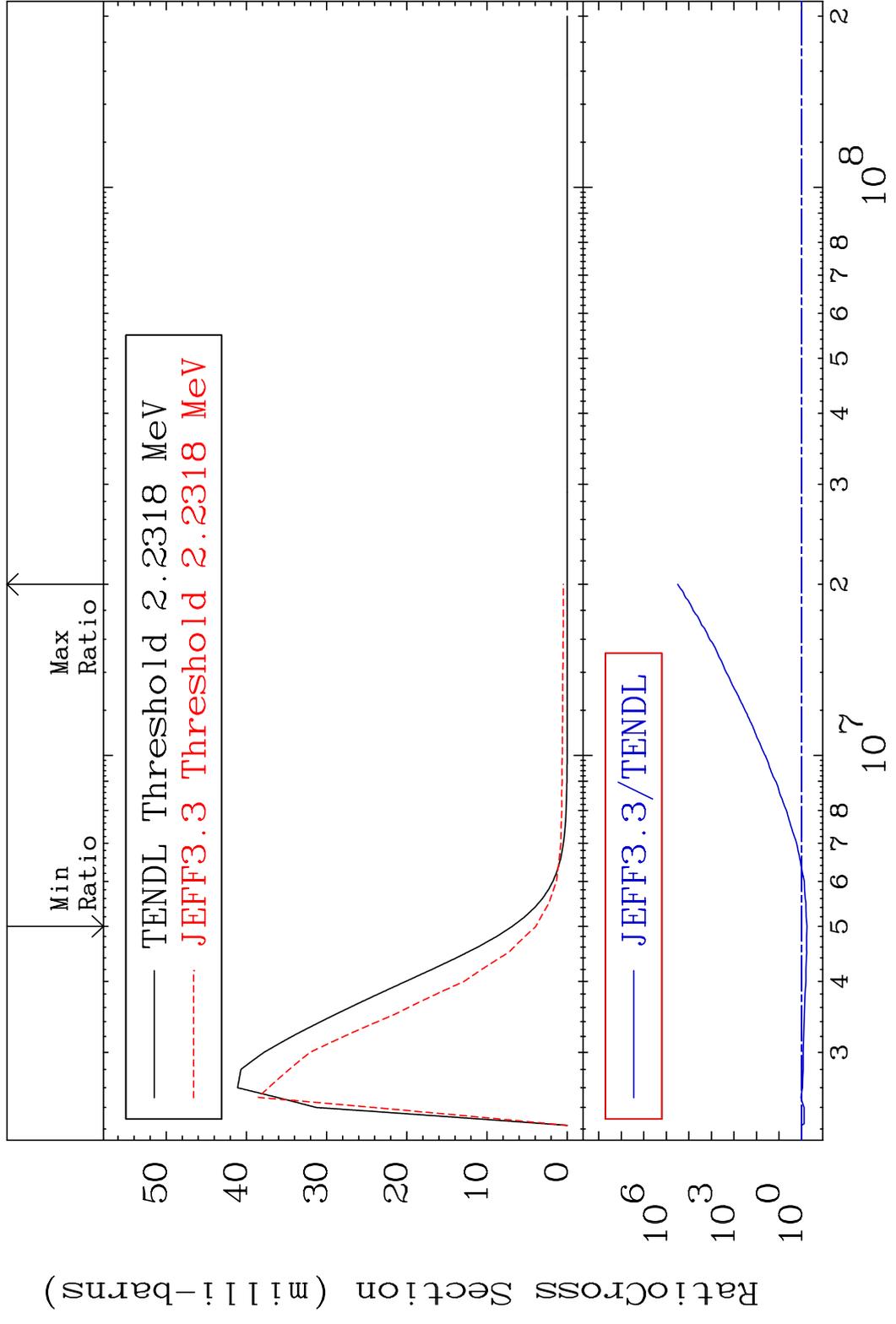
Cross Section -45.36 To 372.6 %



20

42-Mo-98

MAT 4243 MT= 63 (n, n') Level 42-Mo-98
 Cross Section -42.88 To 9999. %

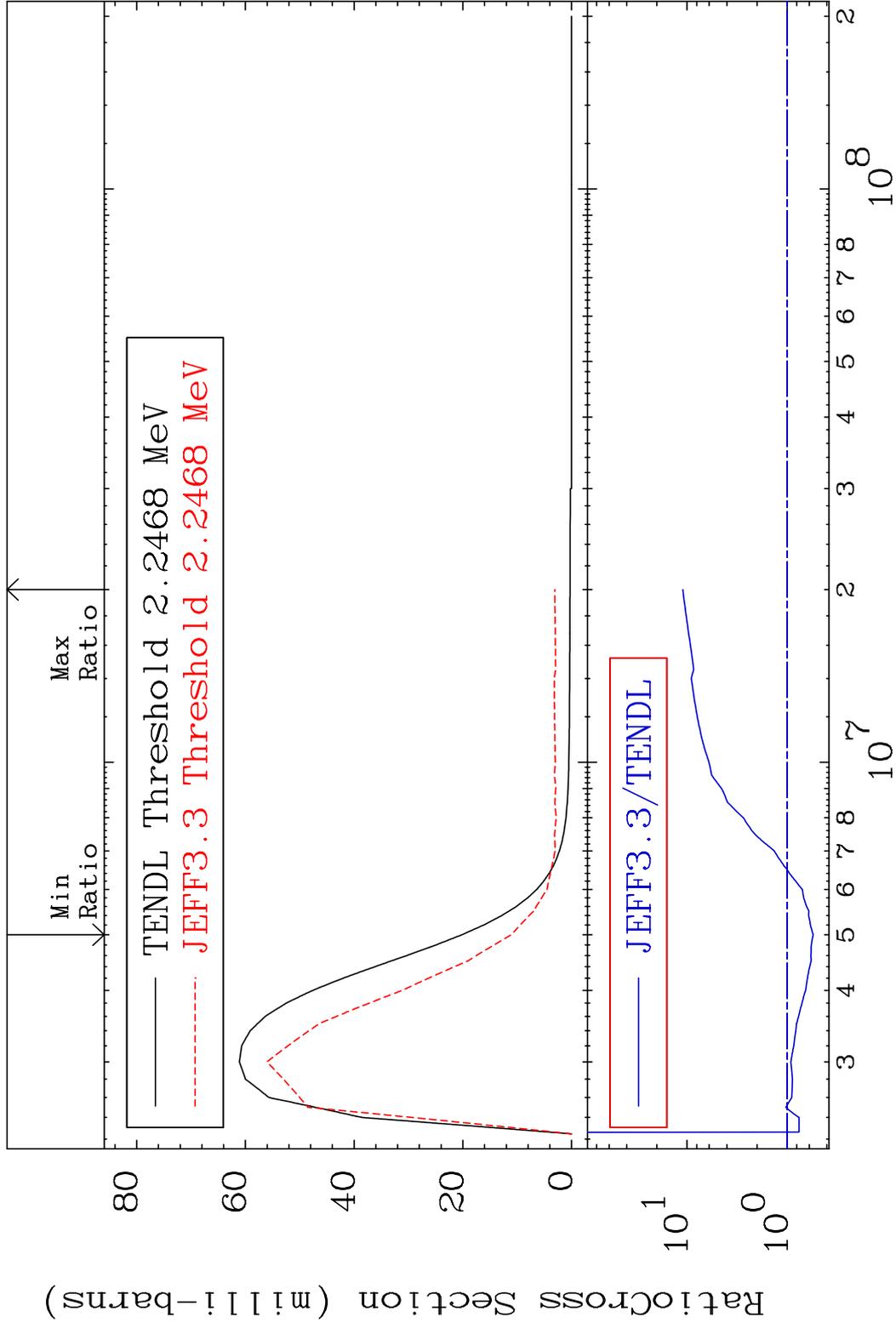


MAT 4243

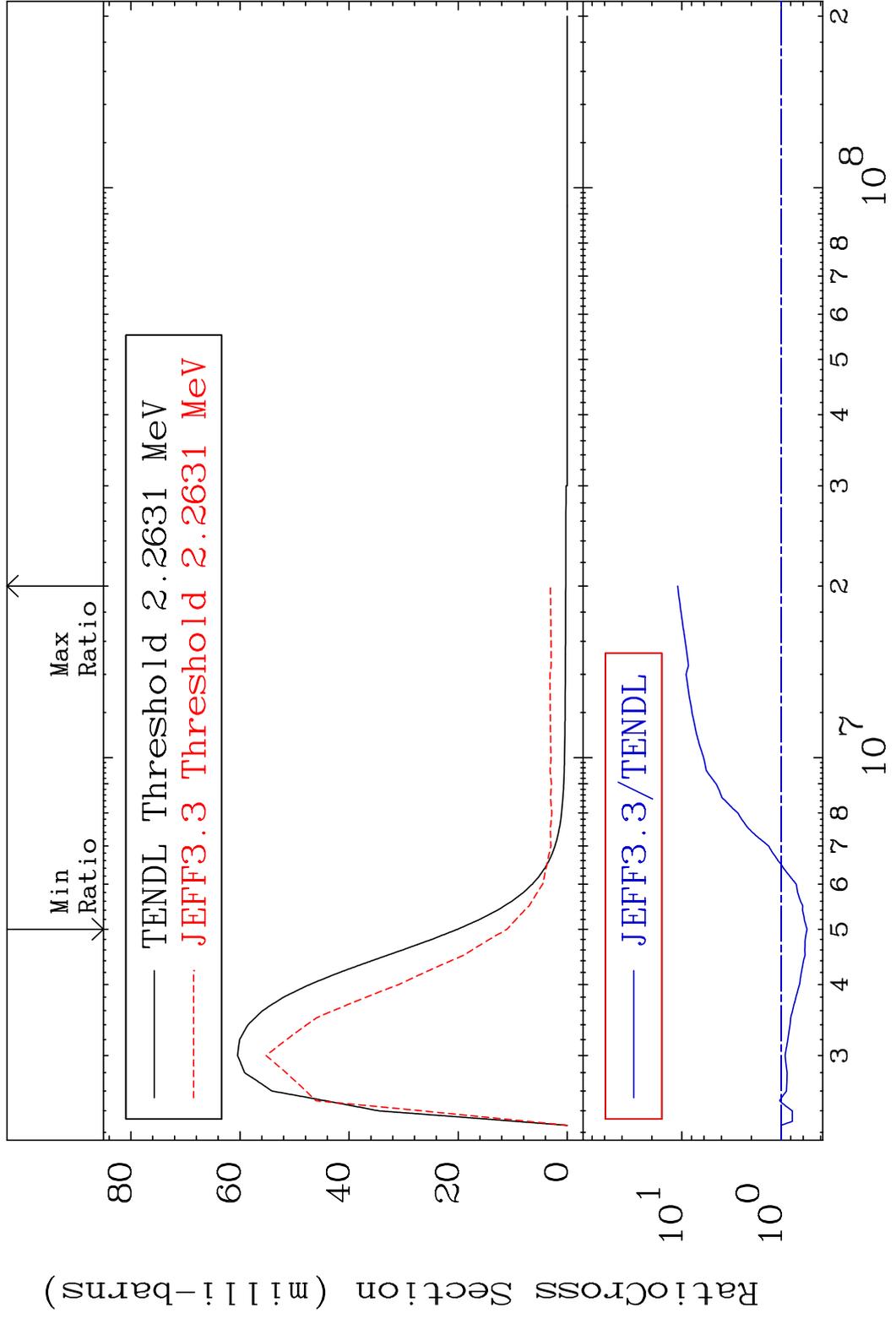
MT= 64 (n, n') Level

42-Mo-98

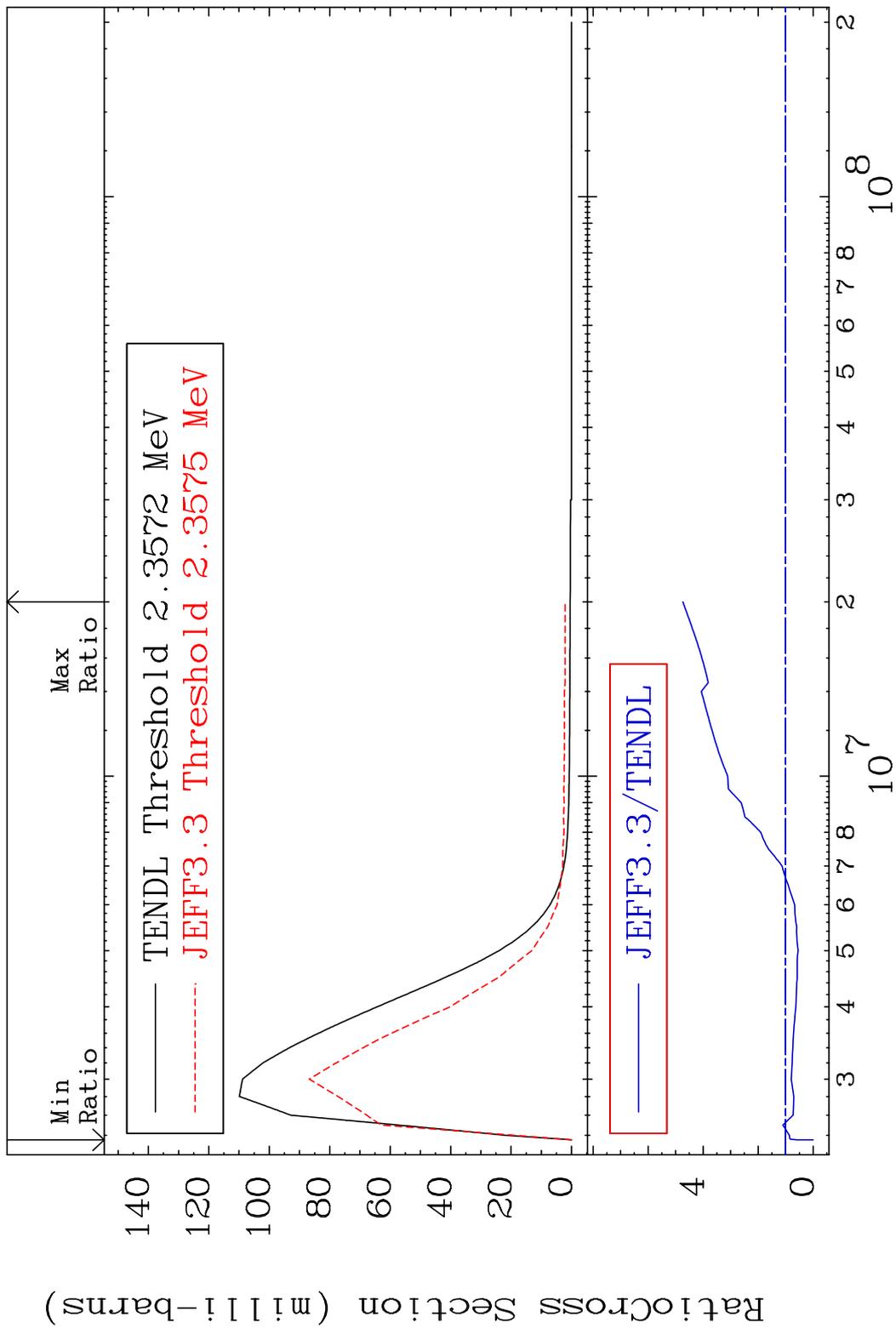
Cross Section -45.06 To 1001. %



MAT 4243 MT= 65 (n, n') Level 42-Mo-98
 Cross Section -45.03 To 1001. %



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



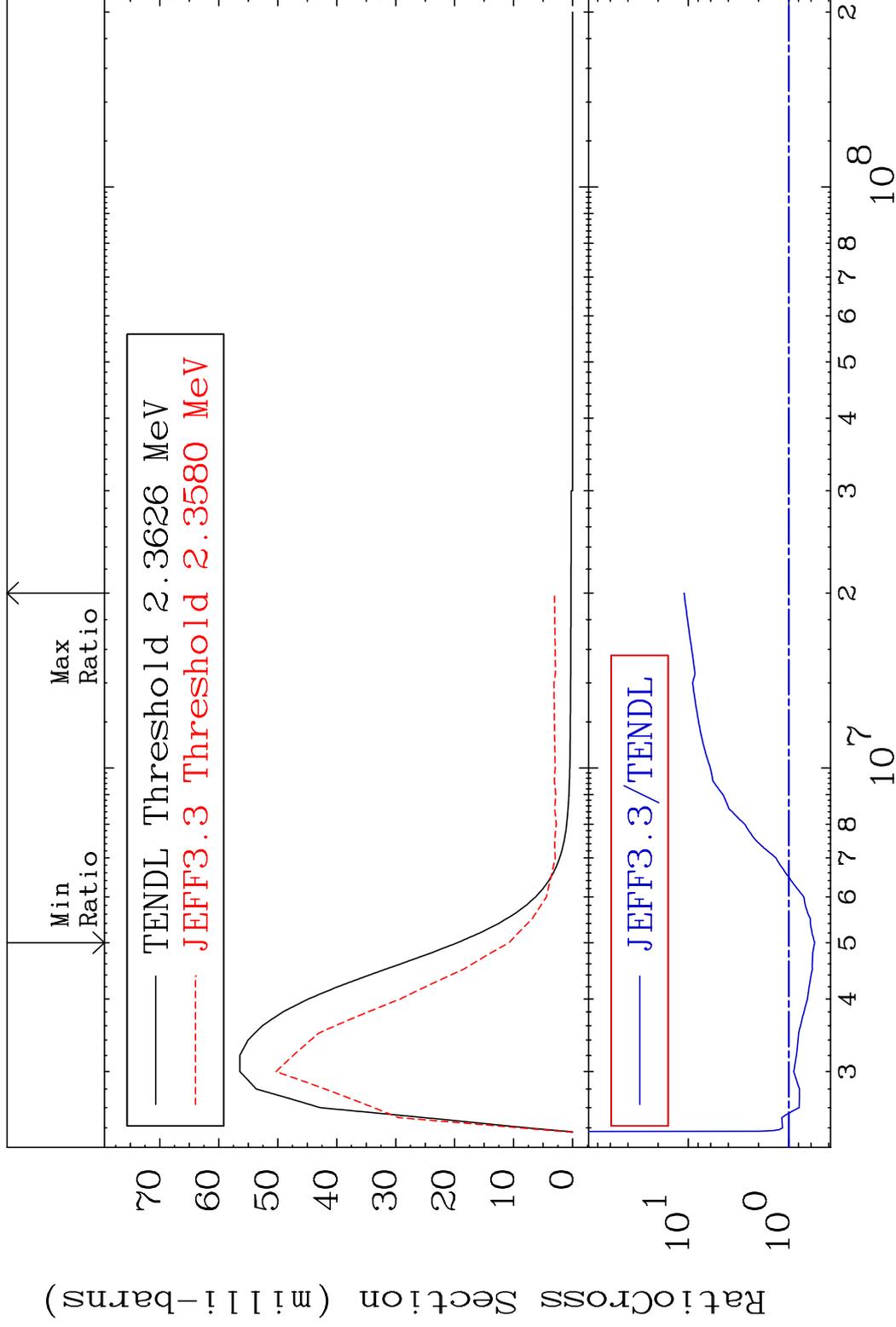
24 42-Mo-98

MAT 4243

MT= 67 (n, n') Level

42-Mo-98

Cross Section -44.76 To 1002. %



25

Incident Energy (eV)

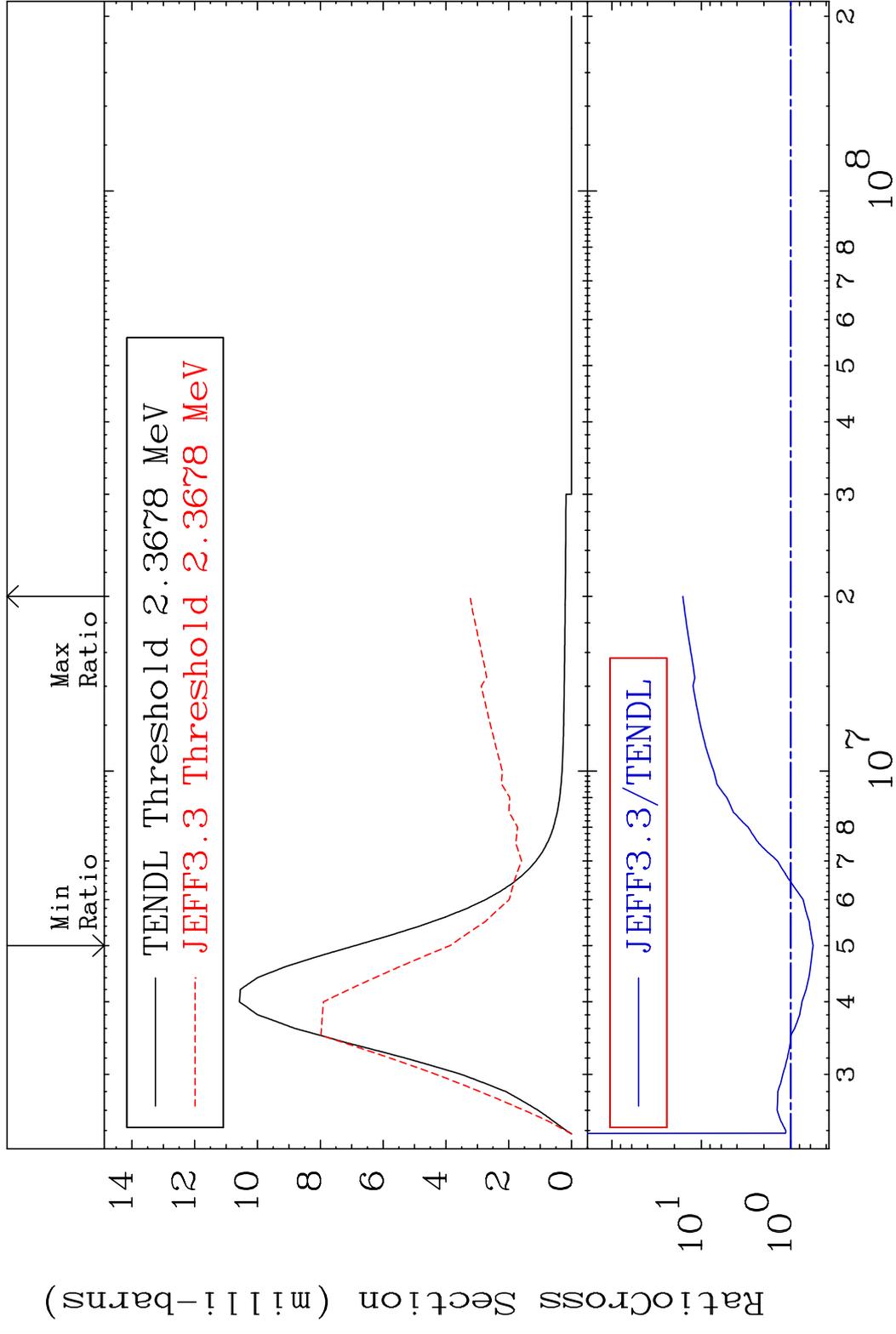
42-Mo-98

MAT 4243

MT= 68 (n, n') Level

42-Mo-98

Cross Section -43.86 To 1510. %

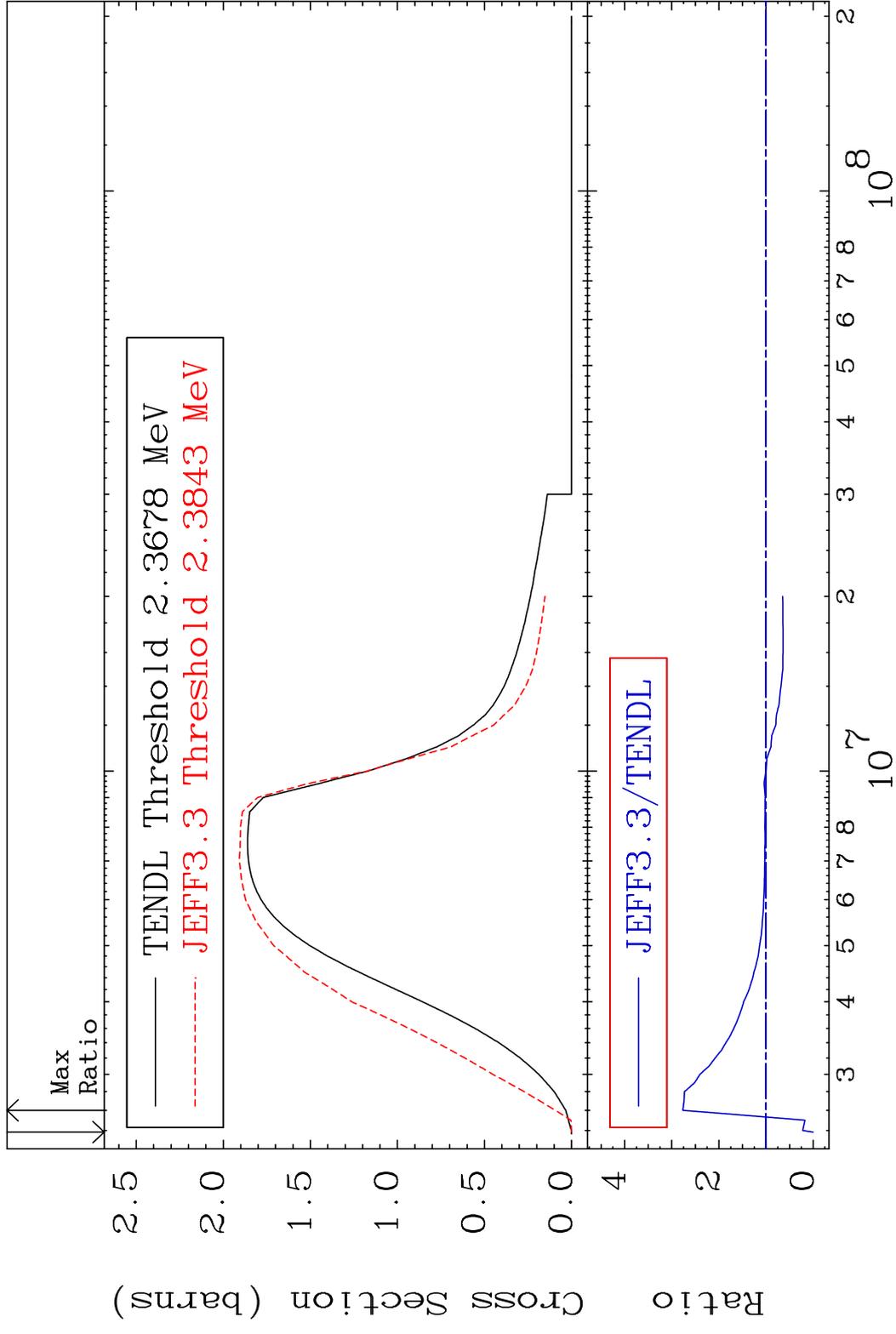


MAT 4243

(n,n') Continuum

42-Mo-98

Cross Section -100.0 To 176.6 %

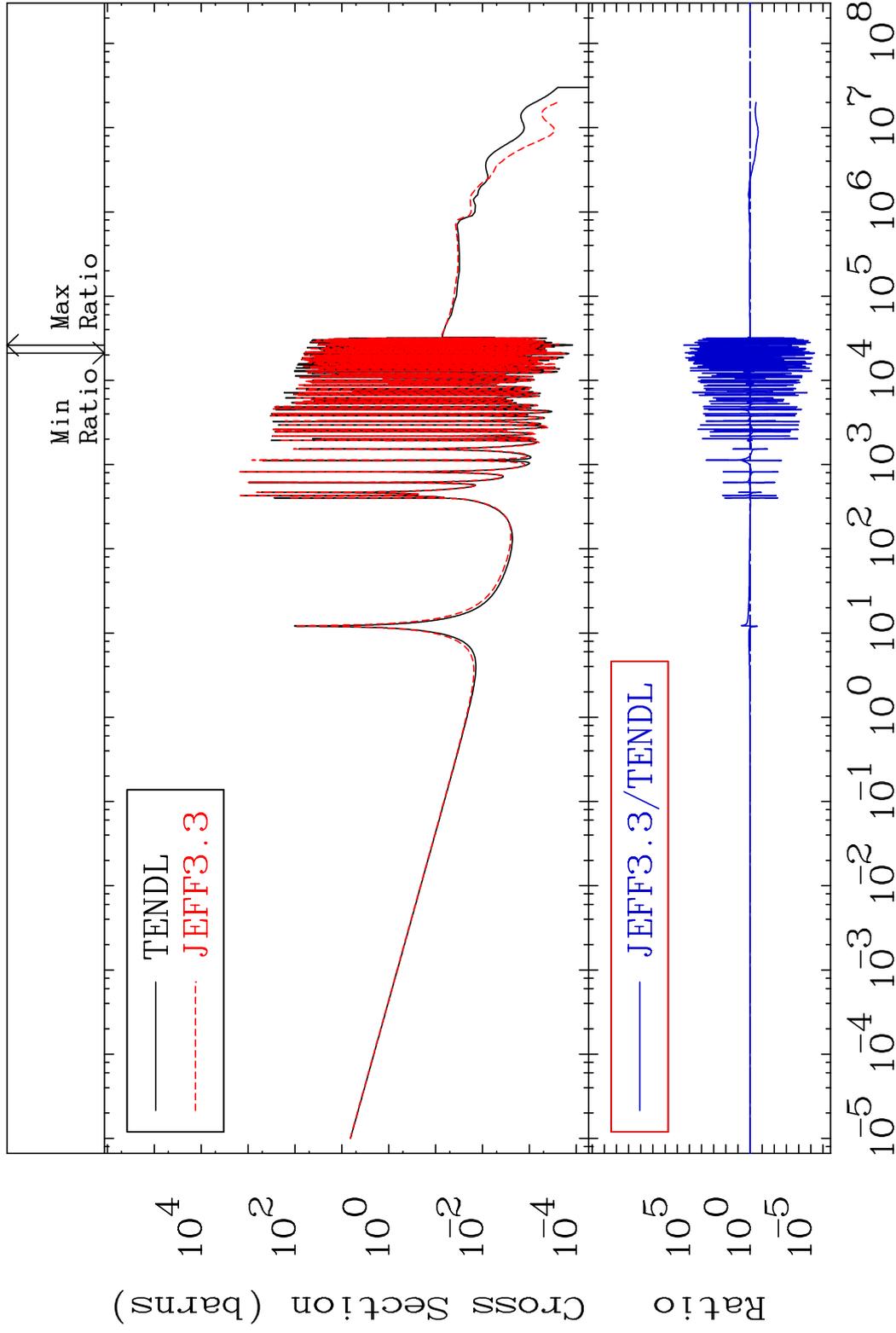


MAT 4243

(n, γ)

42-Mo-98

Cross Section -100.0 To 9999. %



28

Incident Energy (eV)

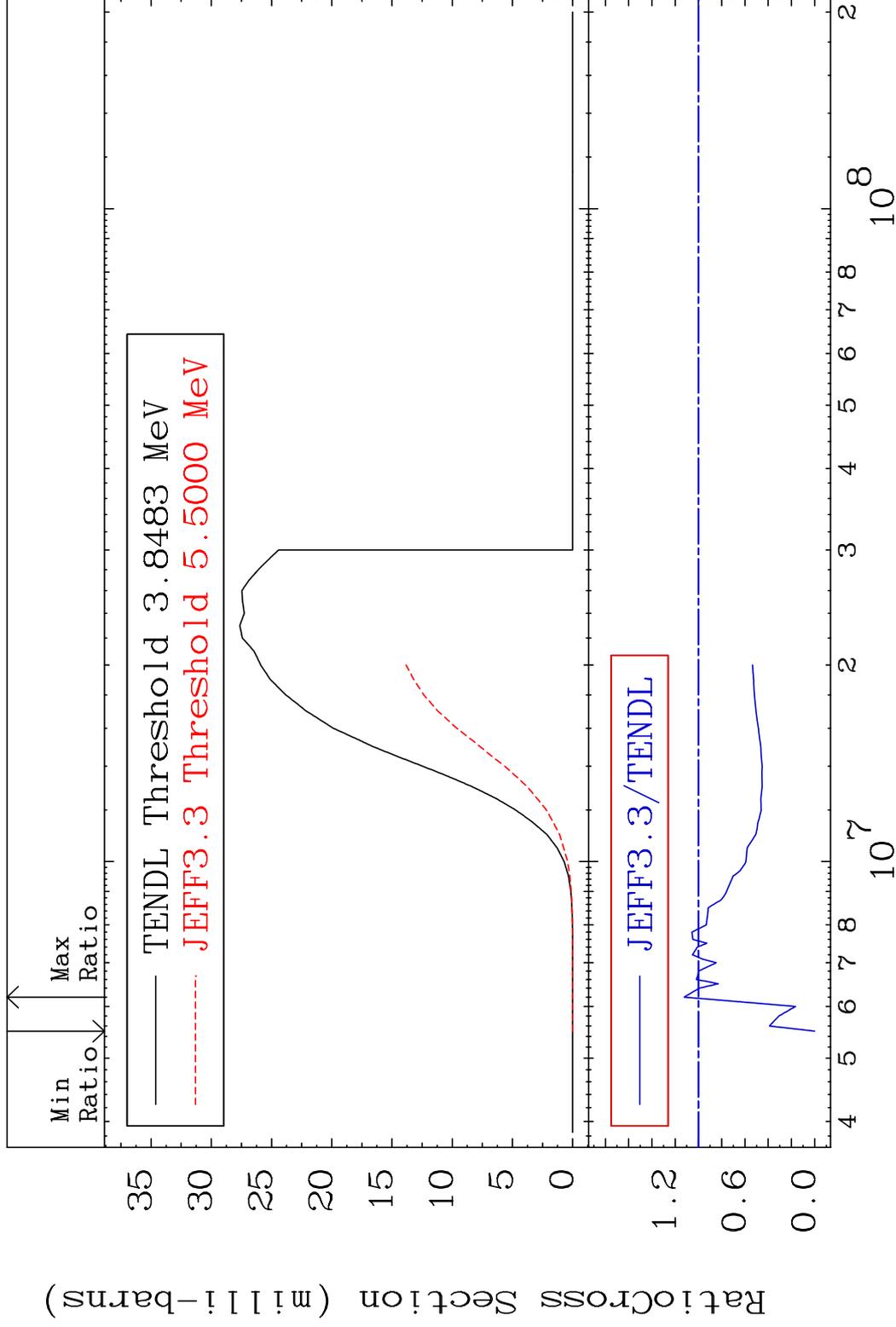
42-Mo-98

MAT 4243

(n,p)

42-Mo-98

Cross Section -100.0 To 12.29 %



29

Incident Energy (eV)

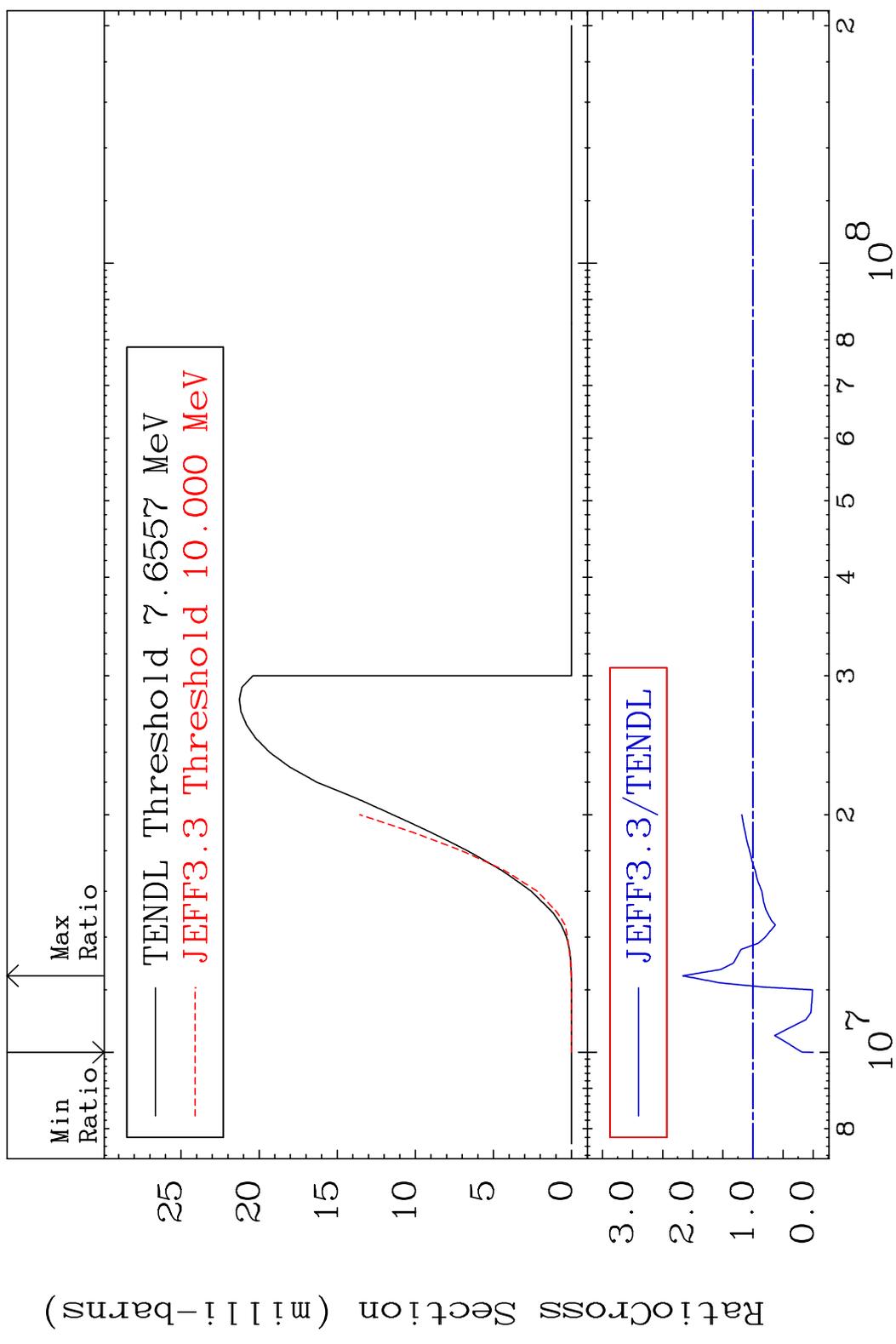
42-Mo-98

MAT 4243

(n, d)

42-Mo-98

Cross Section -100.0 To 116.5 %



30

Incident Energy (eV)

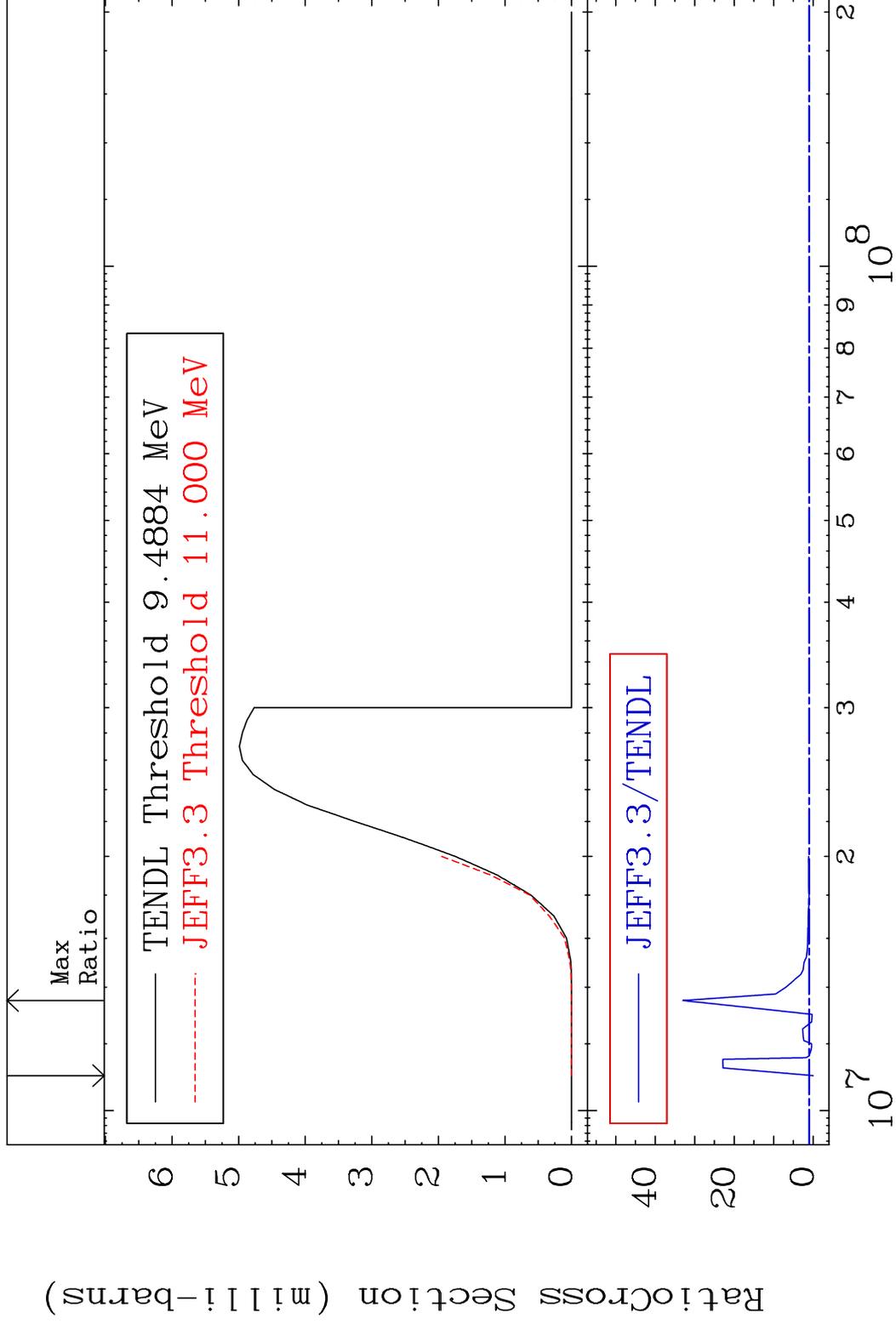
42-Mo-98

MAT 4243

(n, t)

42-Mo-98

Cross Section -100.0 To 3201. %



31

Incident Energy (eV)

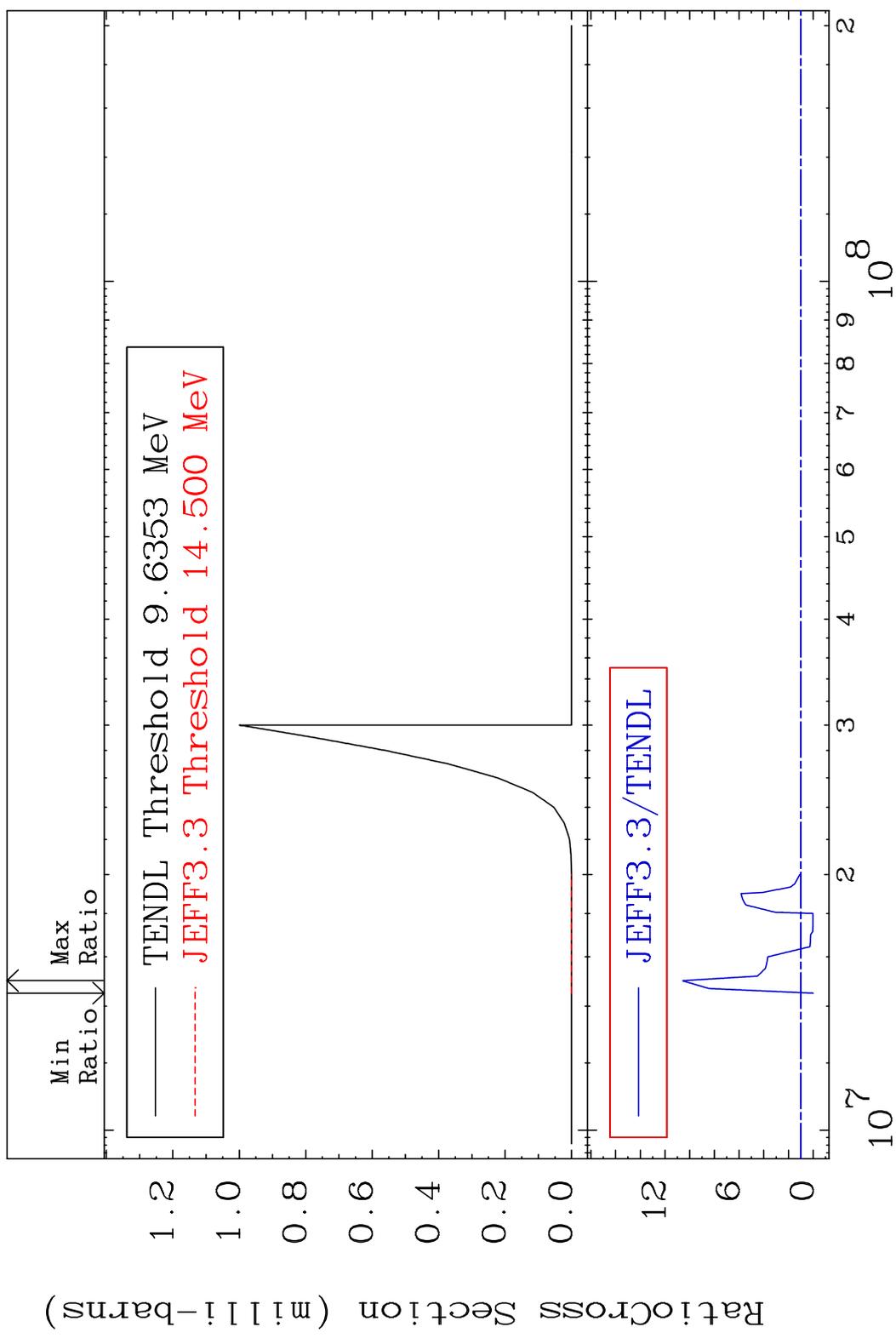
42-Mo-98

MAT 4243

(n, He-3)

42-Mo-98

Cross Section -100.0 To 955.5 %



32

Incident Energy (eV)

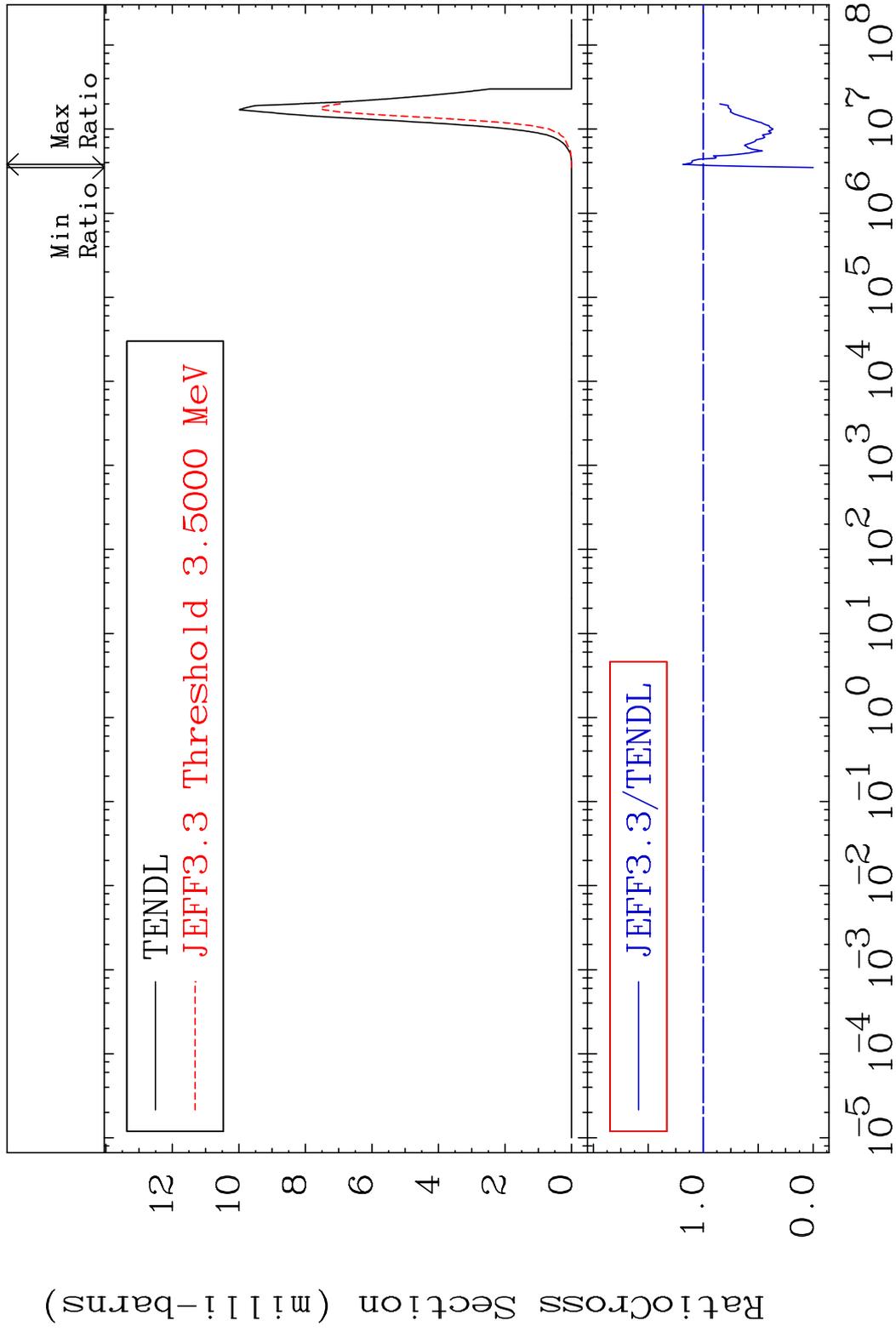
42-Mo-98

MAT 4243

(n, α)

42-Mo-98

Cross Section -100.0 To 18.55 %



33

Incident Energy (eV)

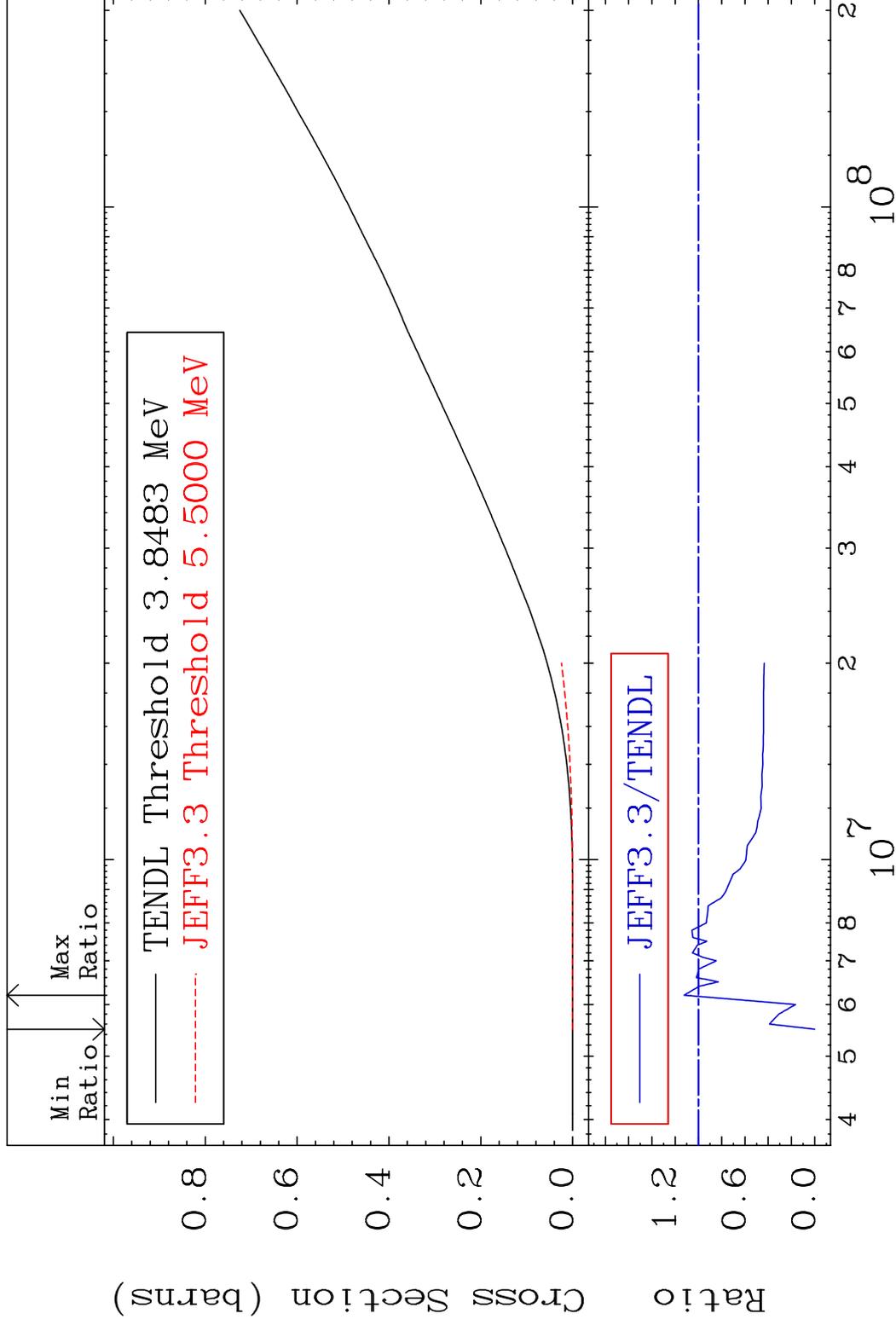
42-Mo-98

MAT 4243

Hydrogen Production

42-Mo-98

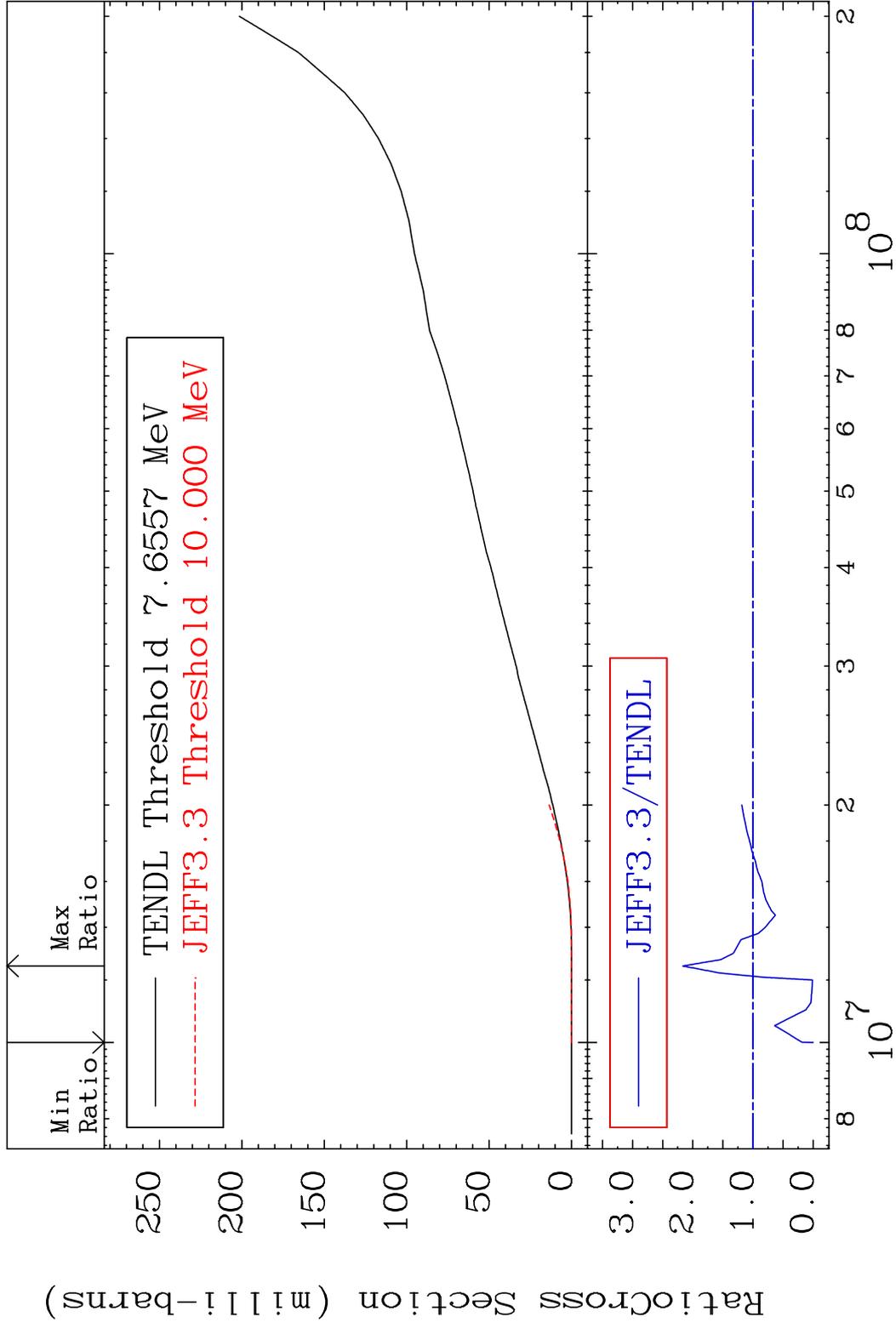
Cross Section -100.0 To 12.29 %



34

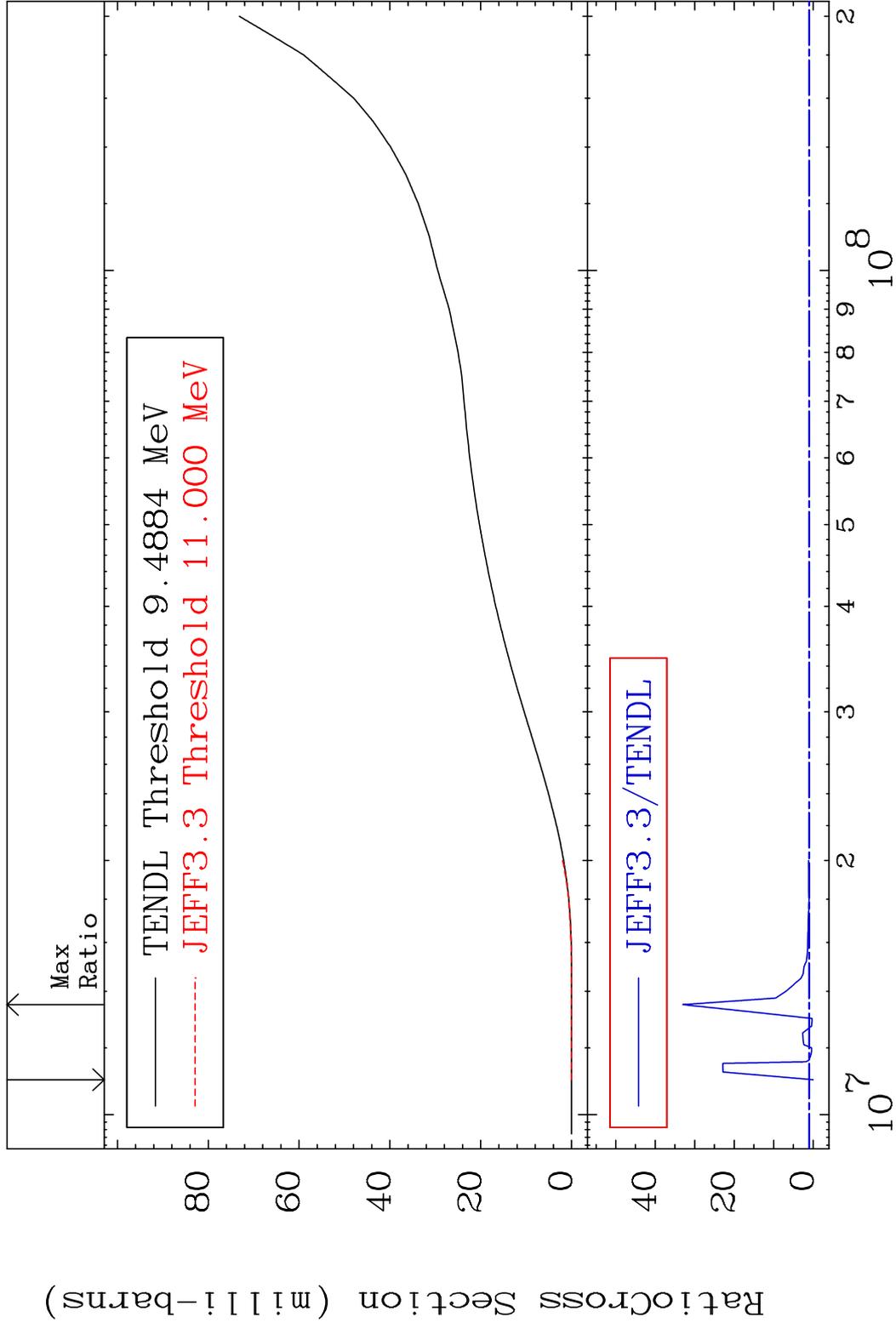
Incident Energy (eV)

42-Mo-98



MAT 4243

Tritium Production 42-Mo-98
Cross Section -100.0 To 3201. %



36

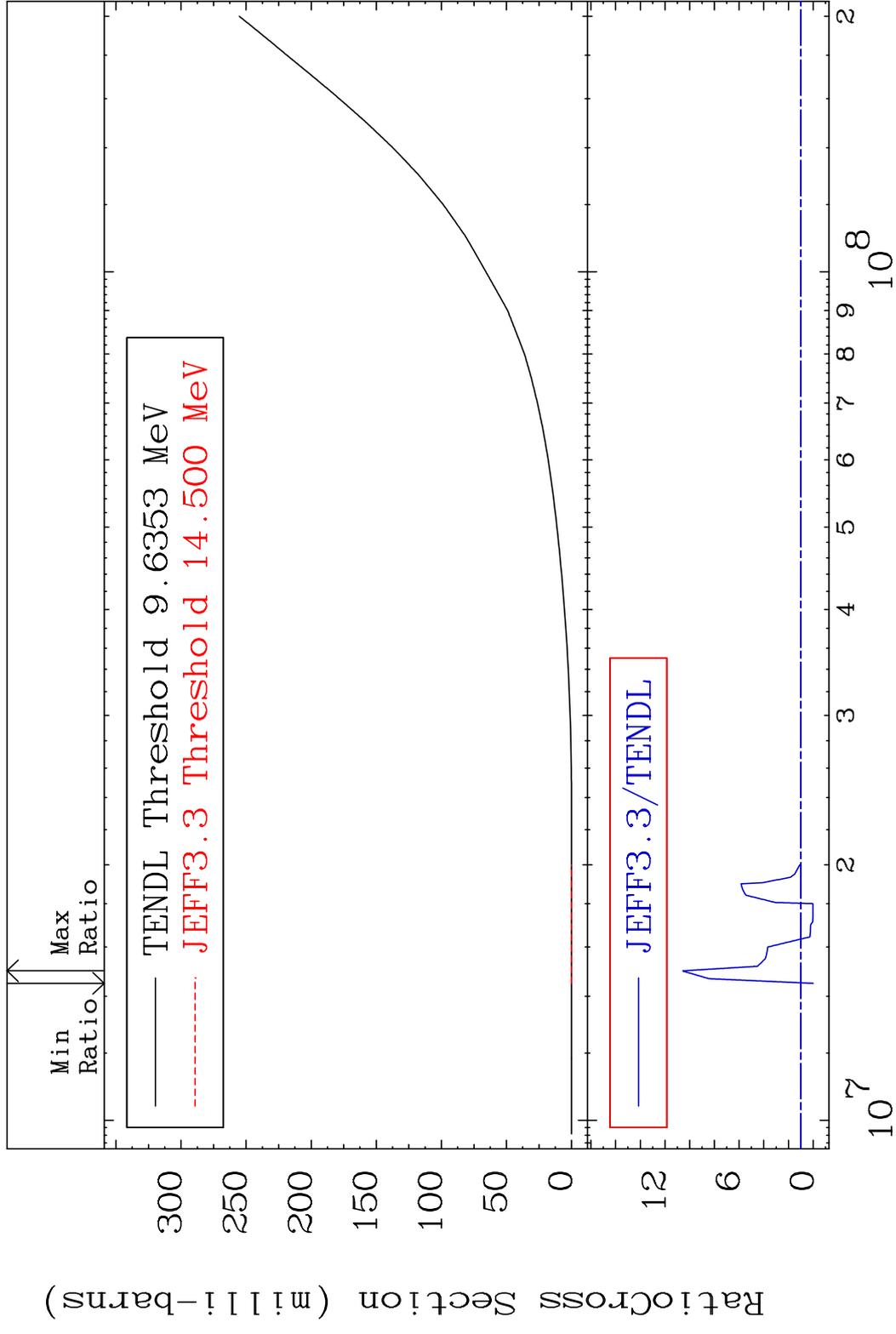
Incident Energy (eV) 42-Mo-98

MAT 4243

He-3 Production

42-Mo-98

Cross Section -100.0 To 955.5 %



37

Incident Energy (eV)

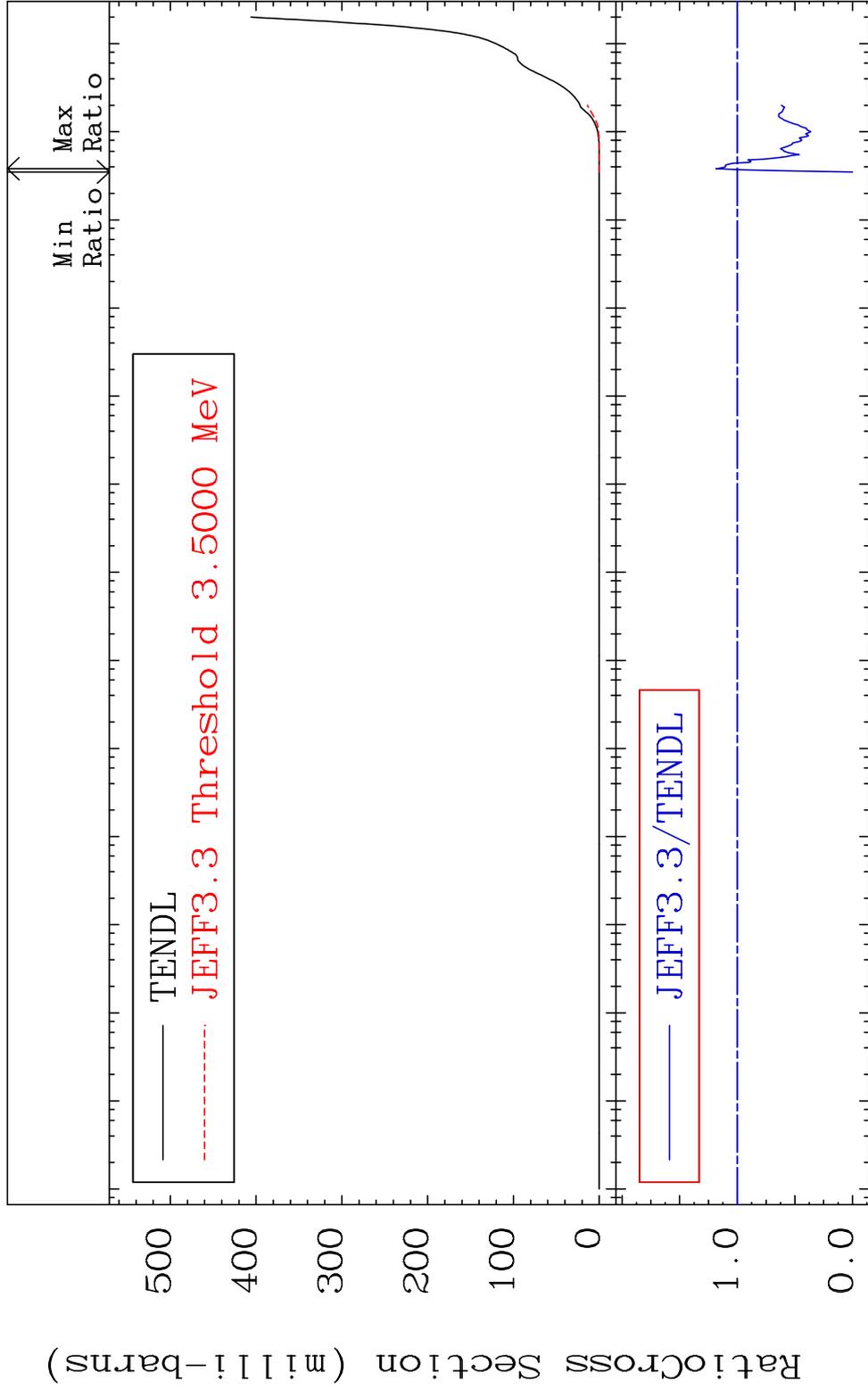
42-Mo-98

MAT 4243

He-4 Production

42-Mo-98

Cross Section -100.0 To 18.55 %



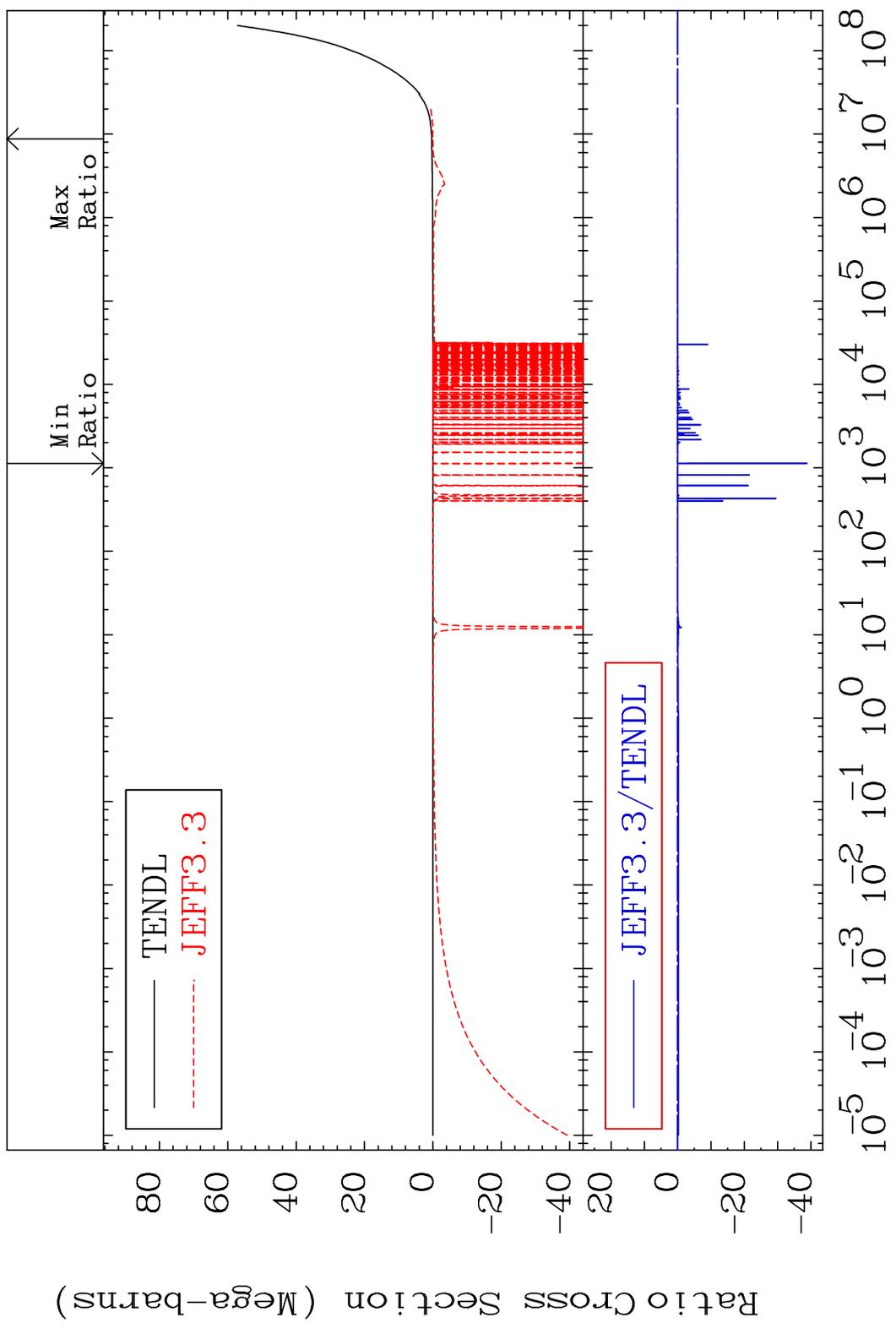
38

Incident Energy (eV)

42-Mo-98

MAT 4243

Kerma total (eV-barns) 42-Mo-98
Cross Section -9999. To -24.45%

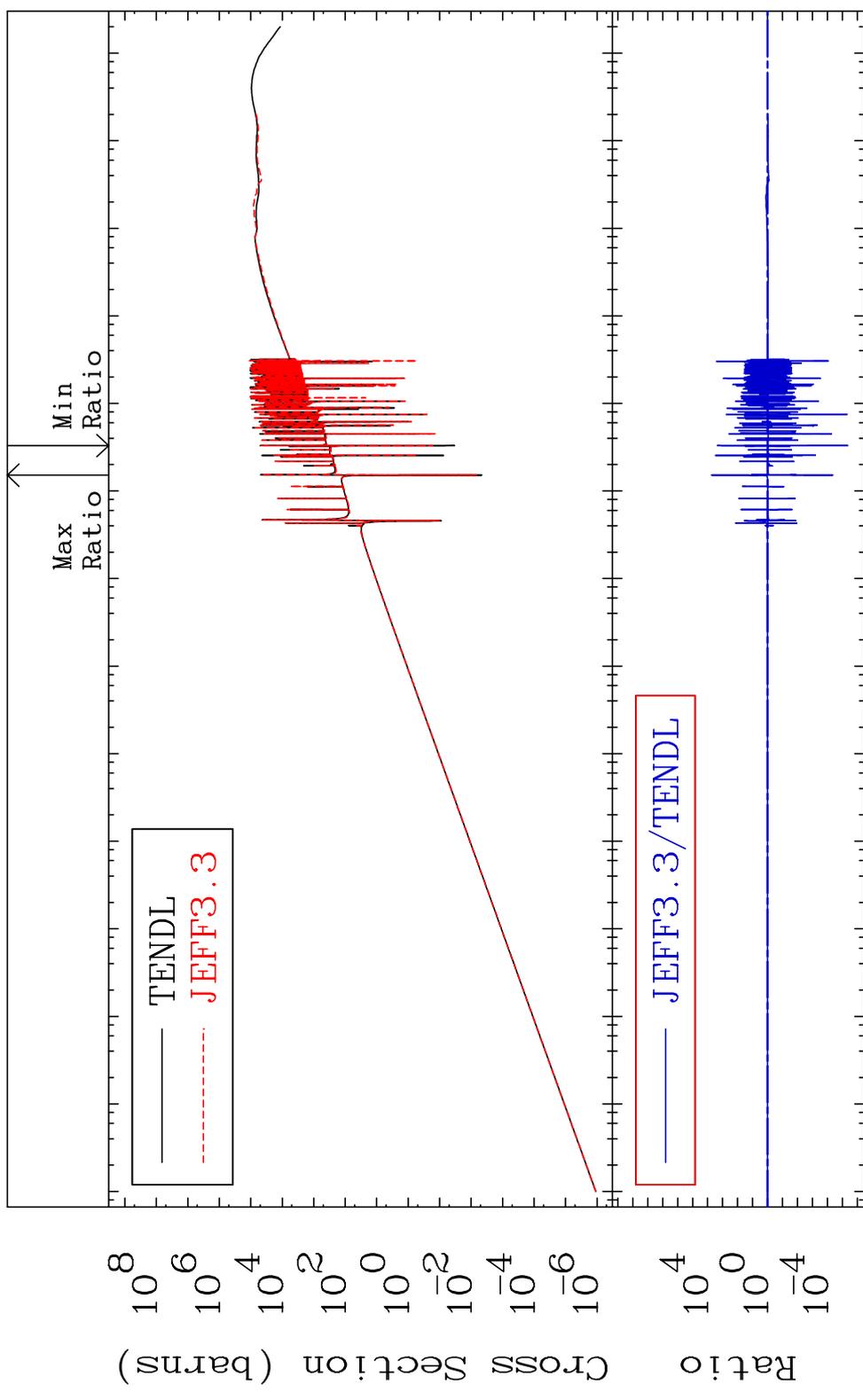


39

Incident Energy (eV) 42-Mo-98

MAT 4243

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

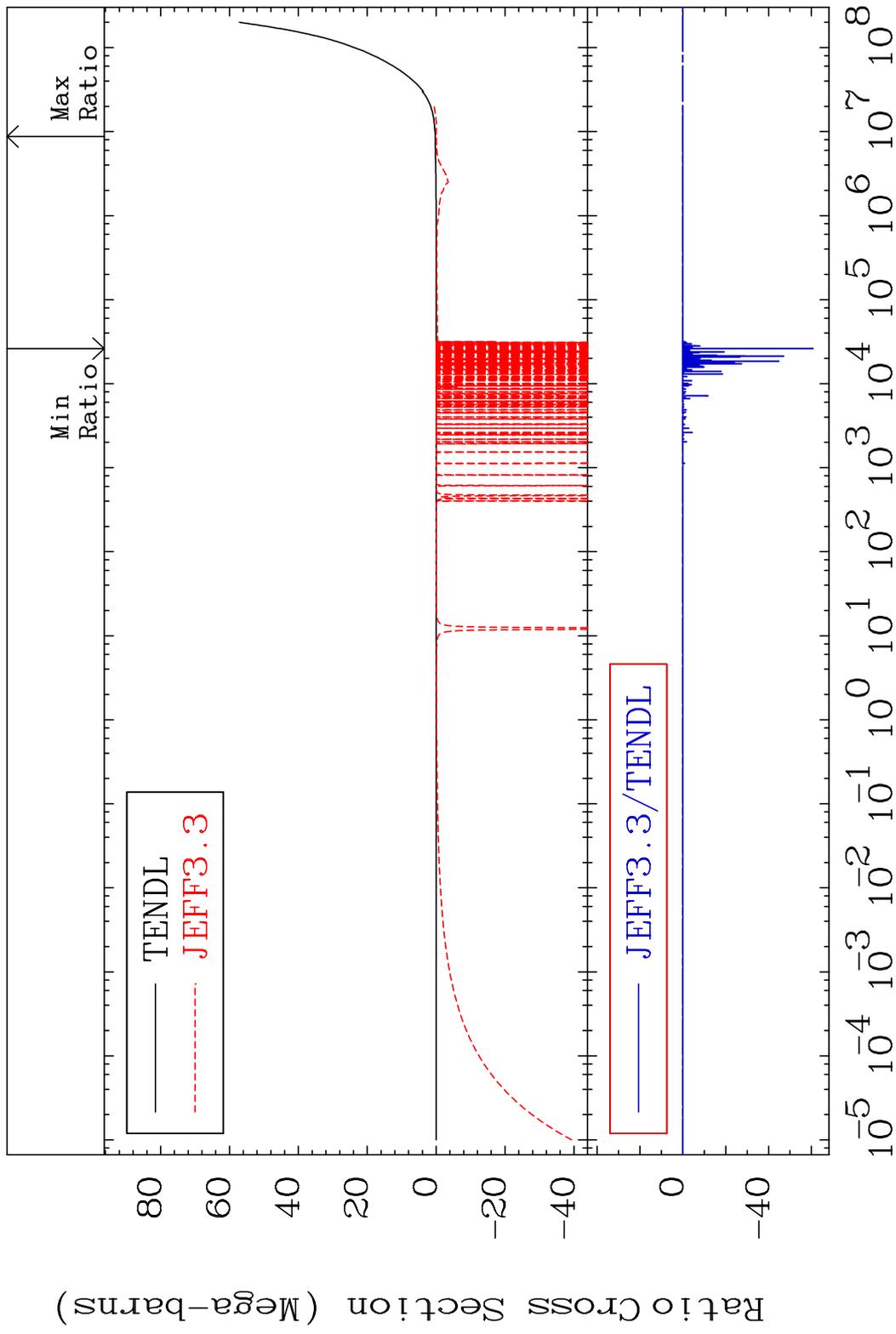


40

Incident Energy (eV)

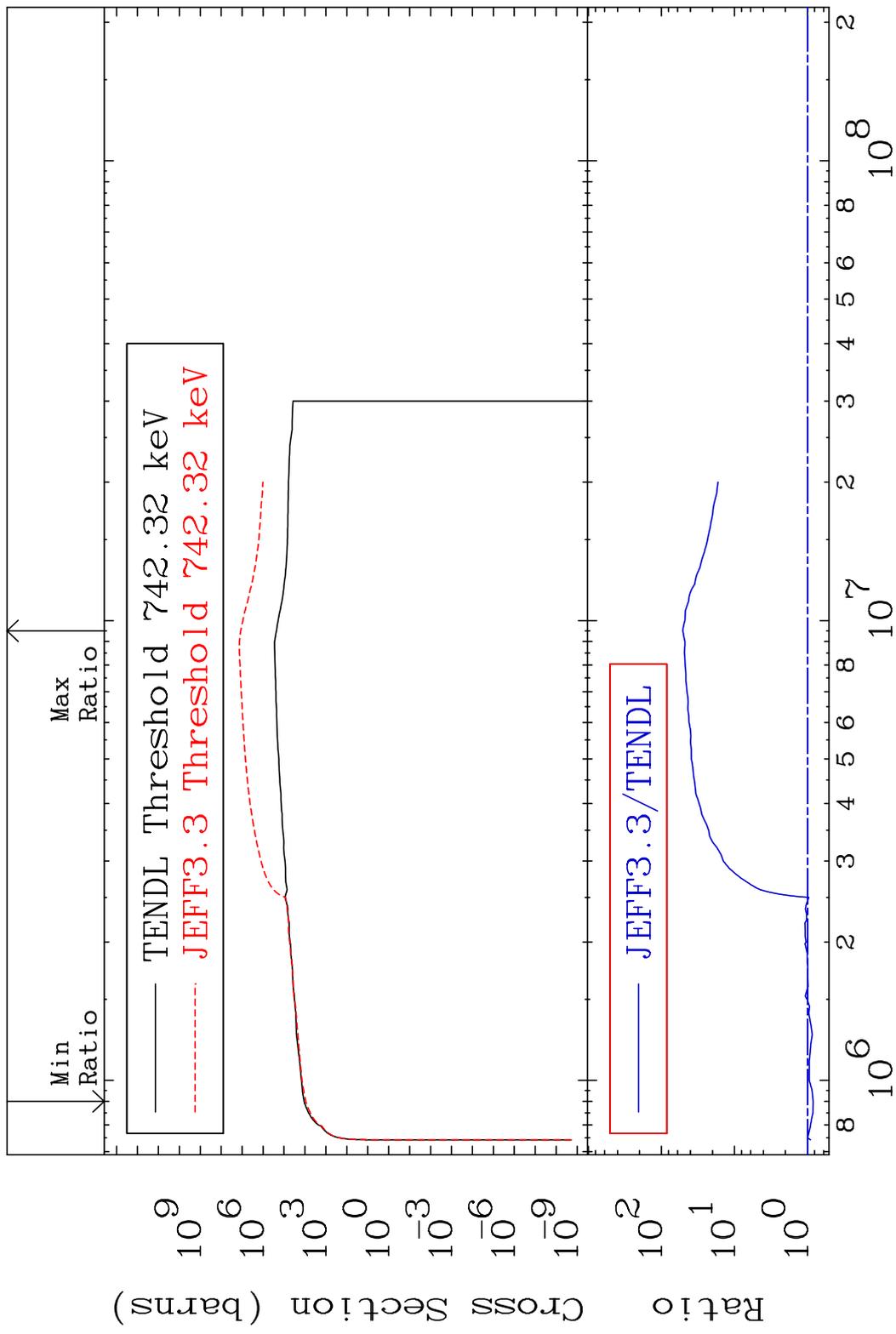
42-Mo-98

MAT 4243 Kerma non-elastic (all but mt2) 42-Mo-98
 Cross Section -9999. To -28.87%



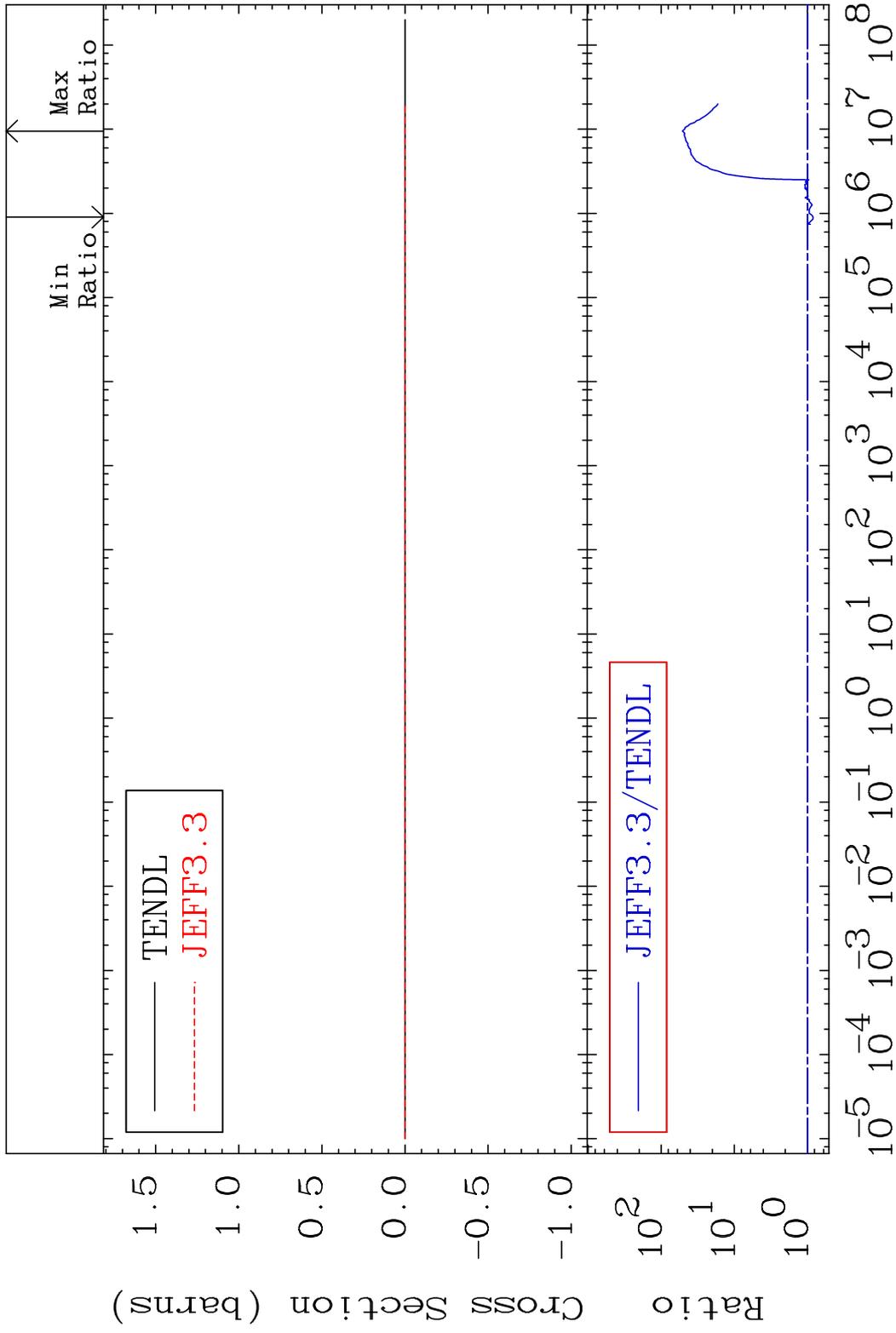
41 Incident Energy (eV) 42-Mo-98

MAT 4243 Kerma inelastic (mt51-91) 42-Mo-98
 Cross Section -16.58 To 4993. %



42 42-Mo-98

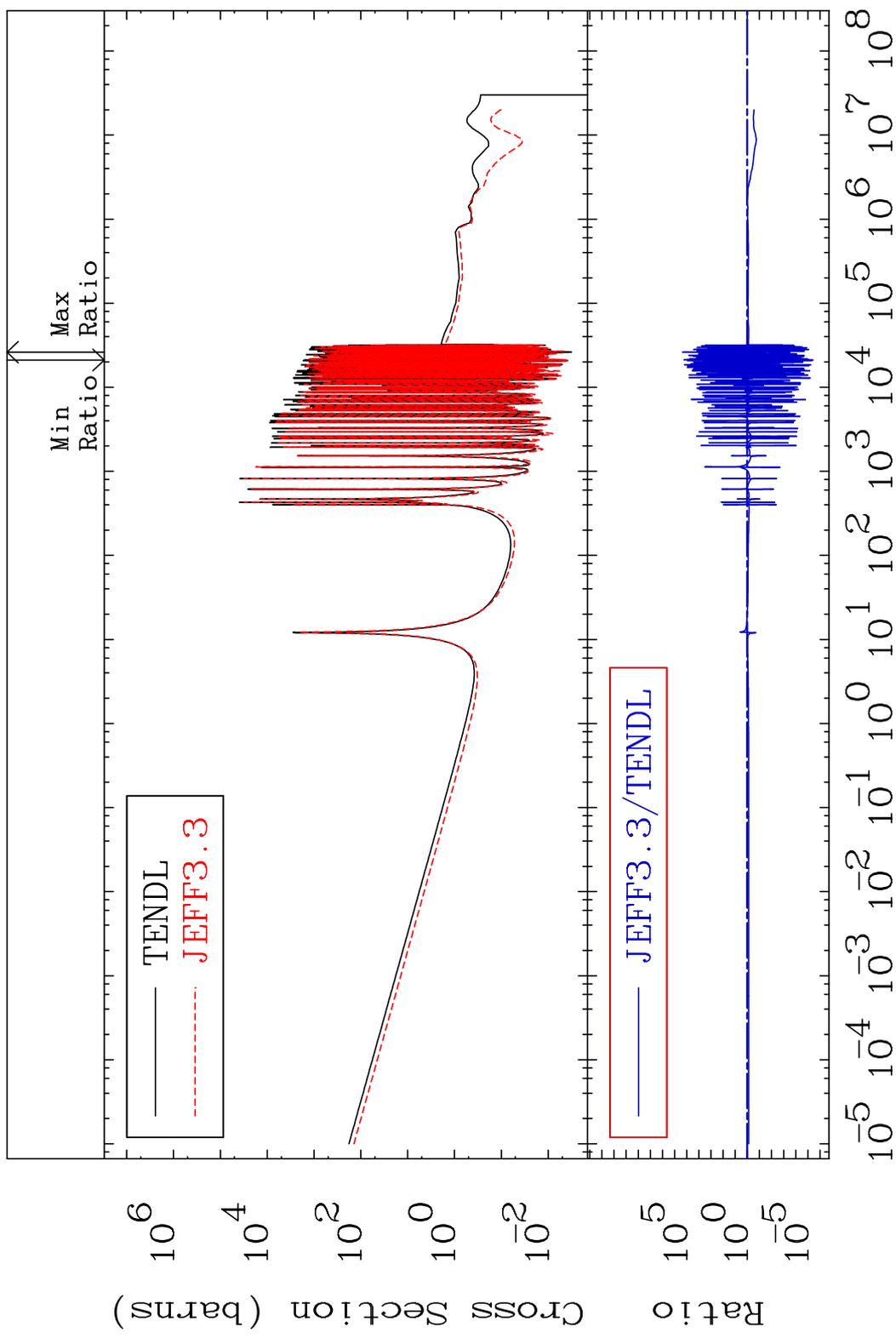
MAT 4243 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-98
 Cross Section -16.58 To 4993. %



MAT 4243

Kerma capture (mt102) 42-Mo-98

Cross Section -100.0 To 9999. %

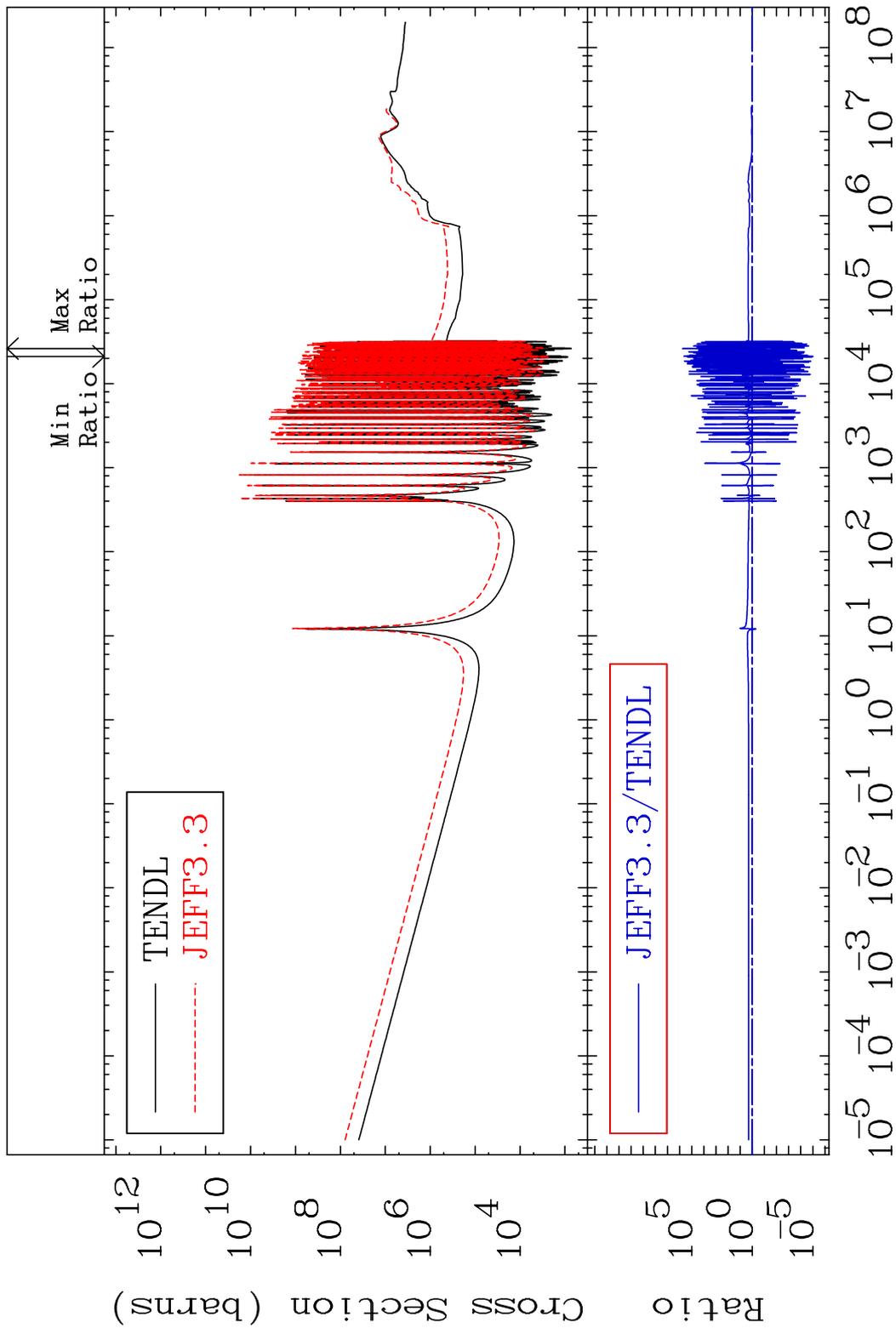


44

Incident Energy (eV)

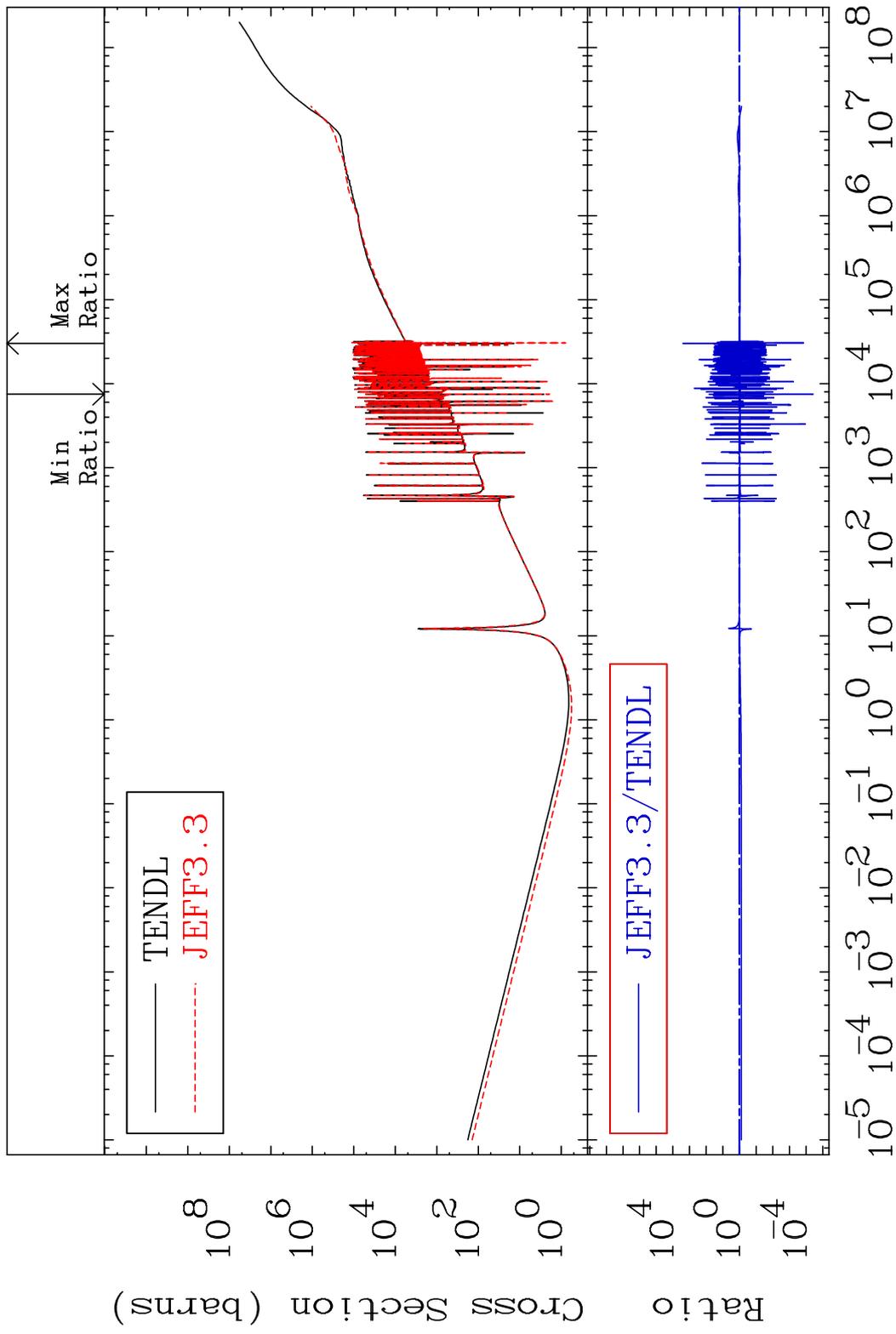
42-Mo-98

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

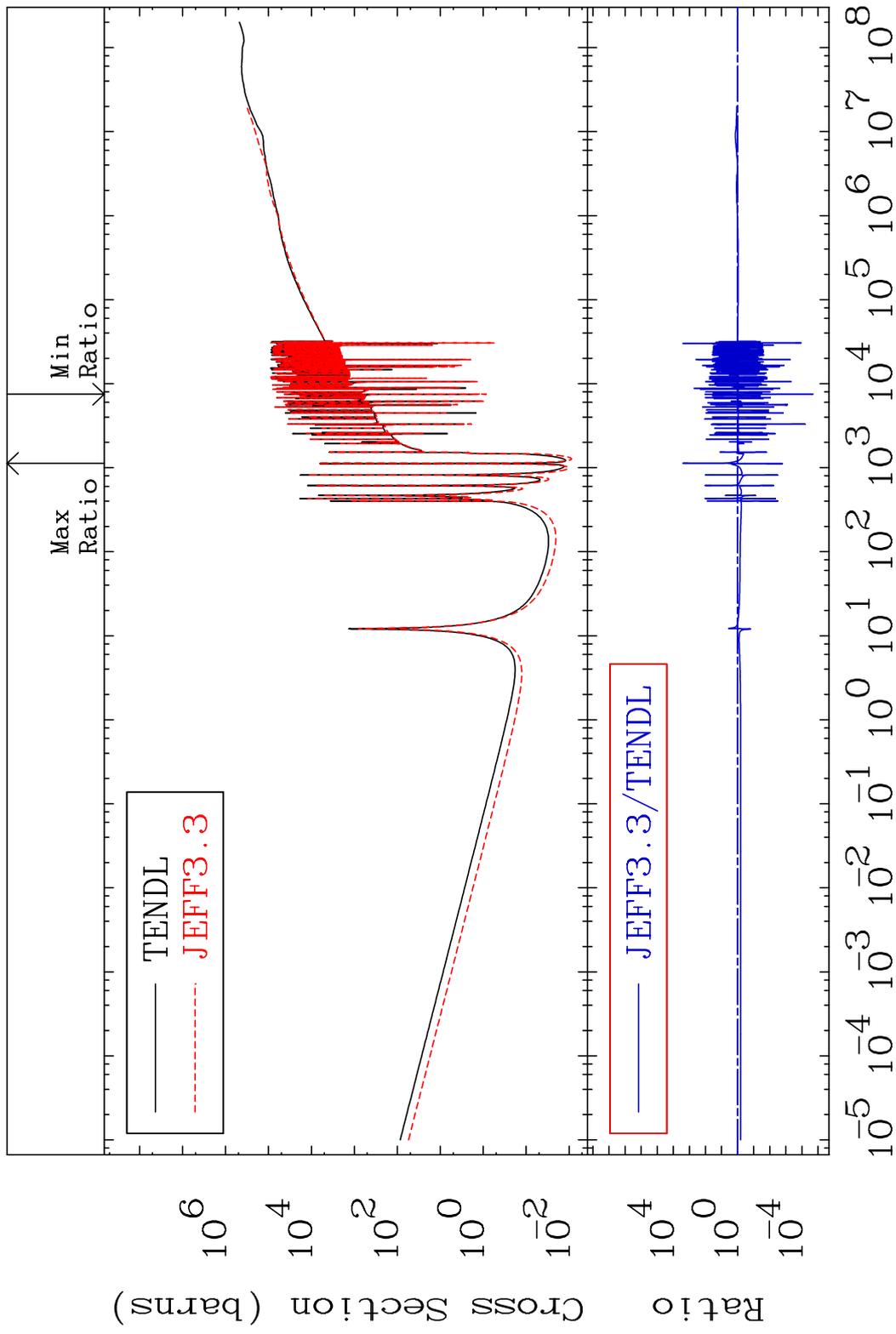


45 Incident Energy (eV) 42-Mo-98

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

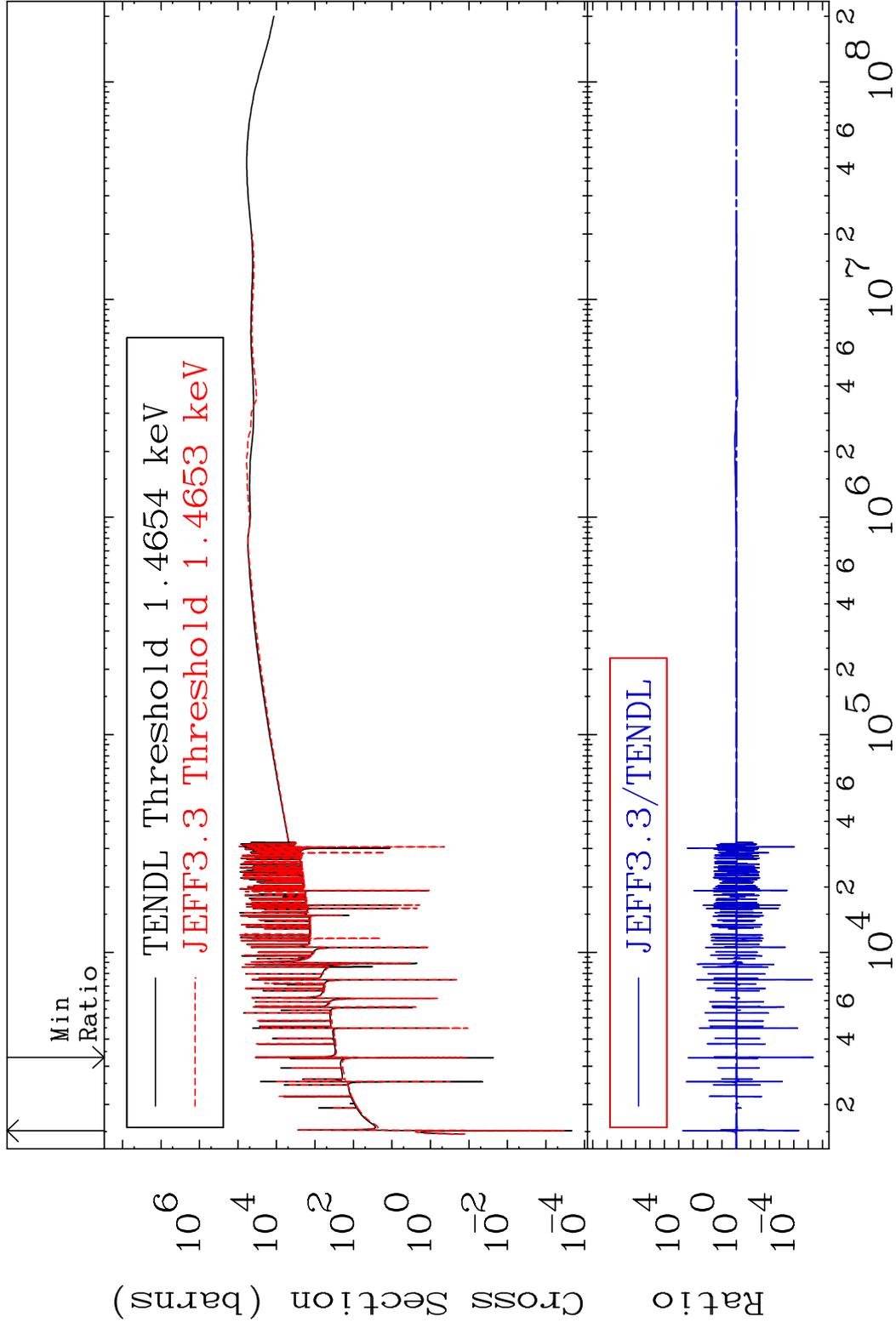


MAT 4243 Dpa total (eV-barns) 42-Mo-98
 Cross Section -100.0 To 9999. %

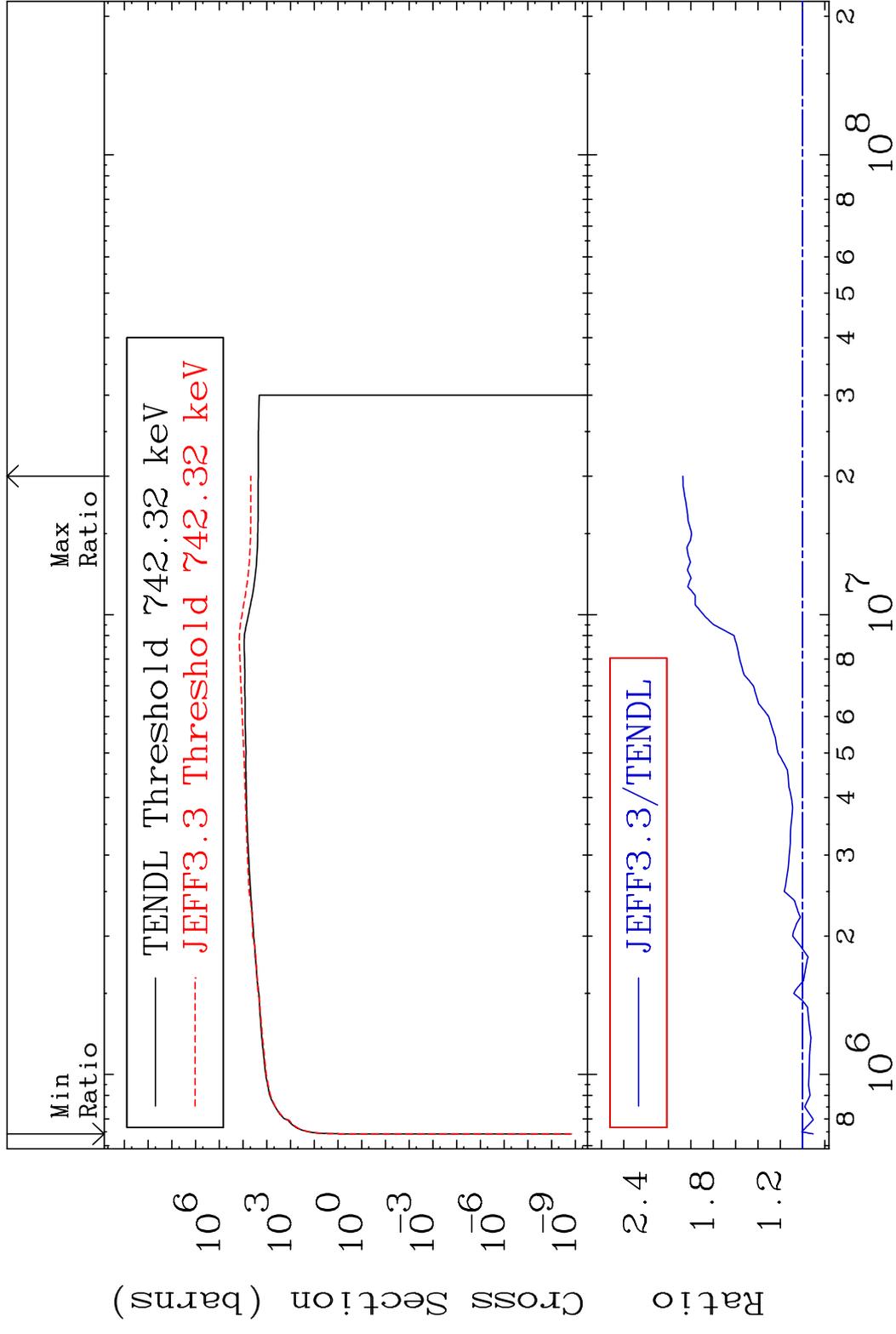


47 Incident Energy (eV) 42-Mo-98

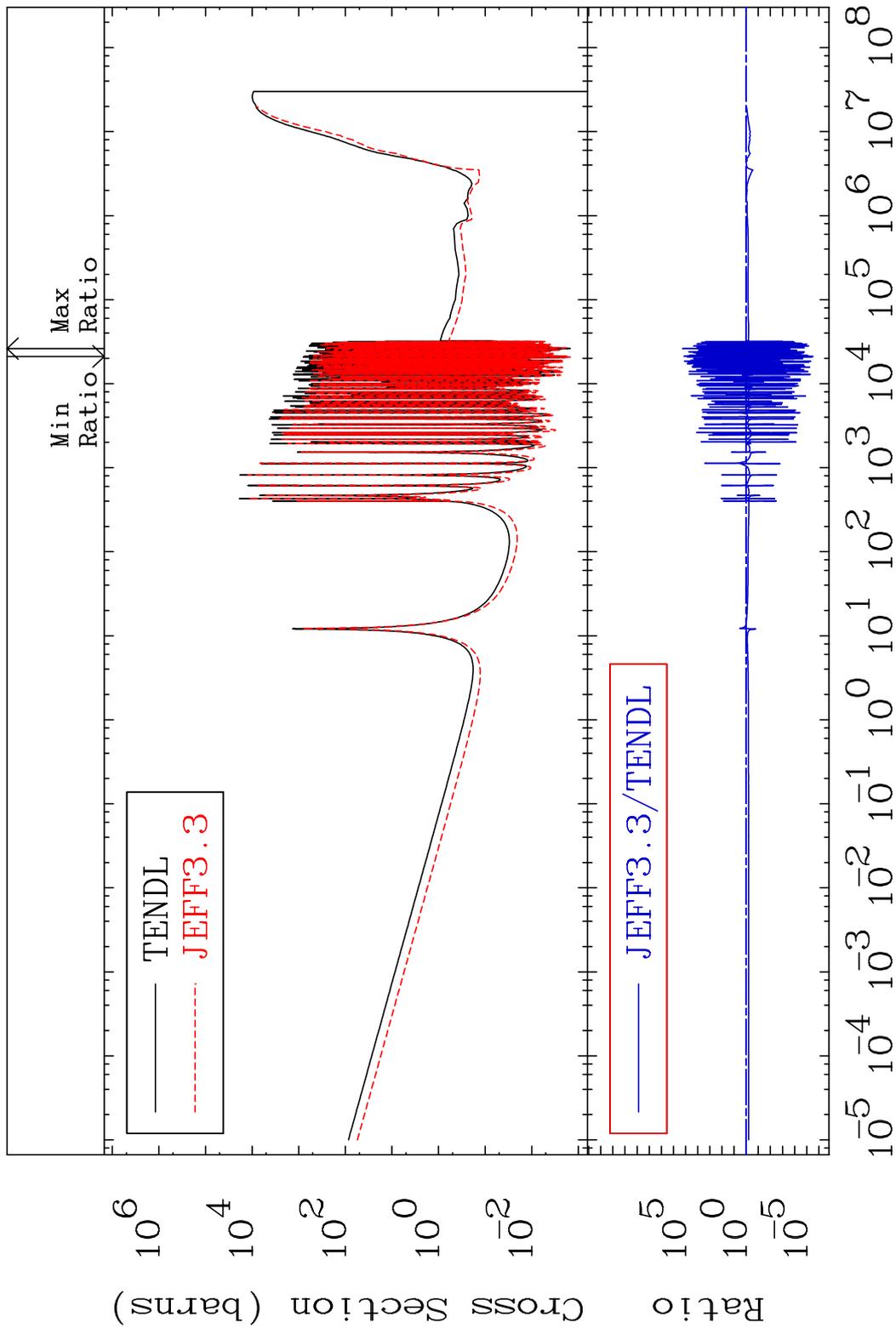
MAT 4243 Dpa elastic (mt2) 42-Mo-98
 Cross Section -100.0 To 9999. %



MAT 4243 Dpa inelastic (mt51-91) 42-Mo-98
 Cross Section -9.459 To 107.2 %



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



50 Incident Energy (eV) 42-Mo-98