

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

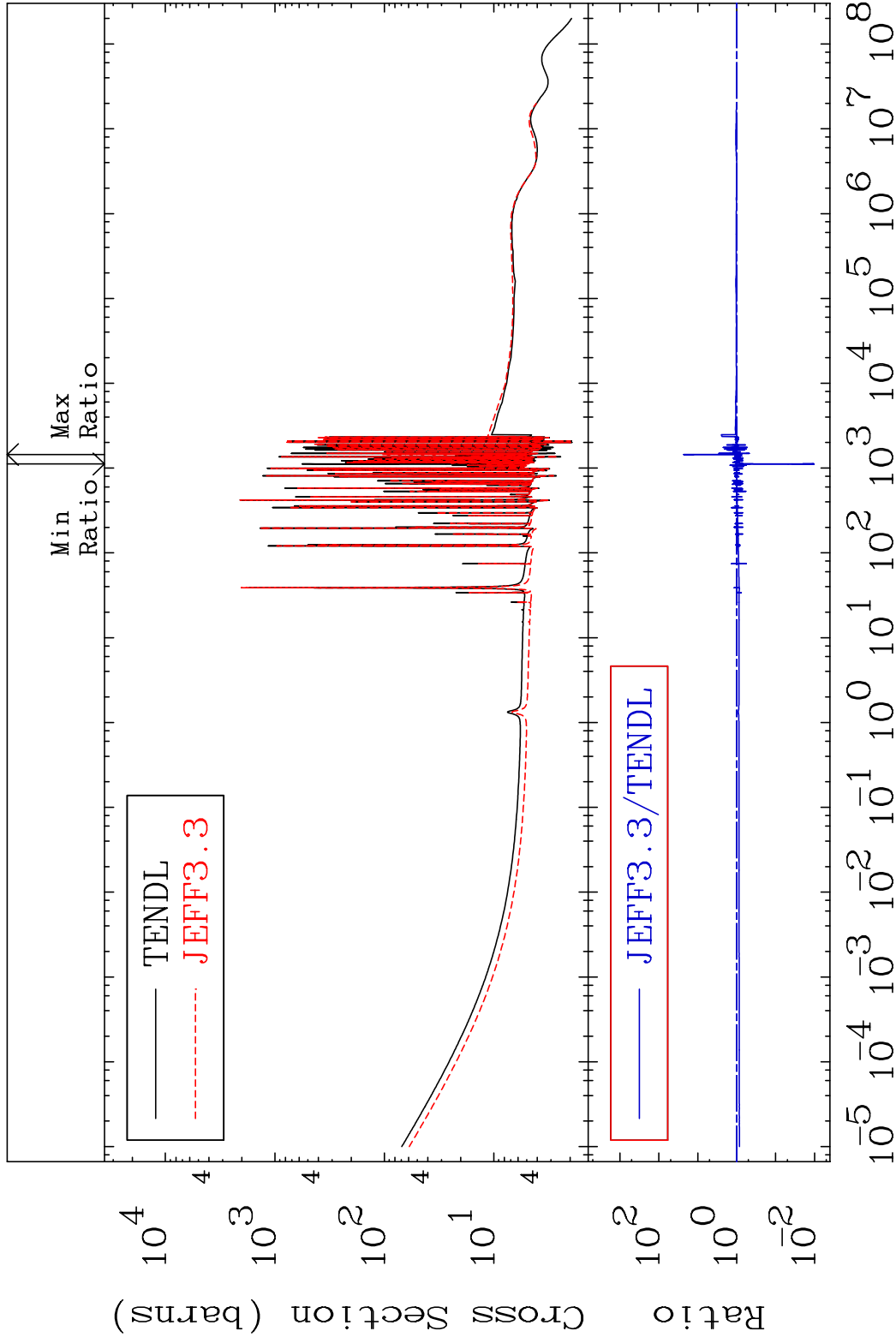
MAT 5040

Total

50-Sn-117

Cross Section

-98.97 To 2209. %



1

Incident Energy (eV)

50-Sn-117

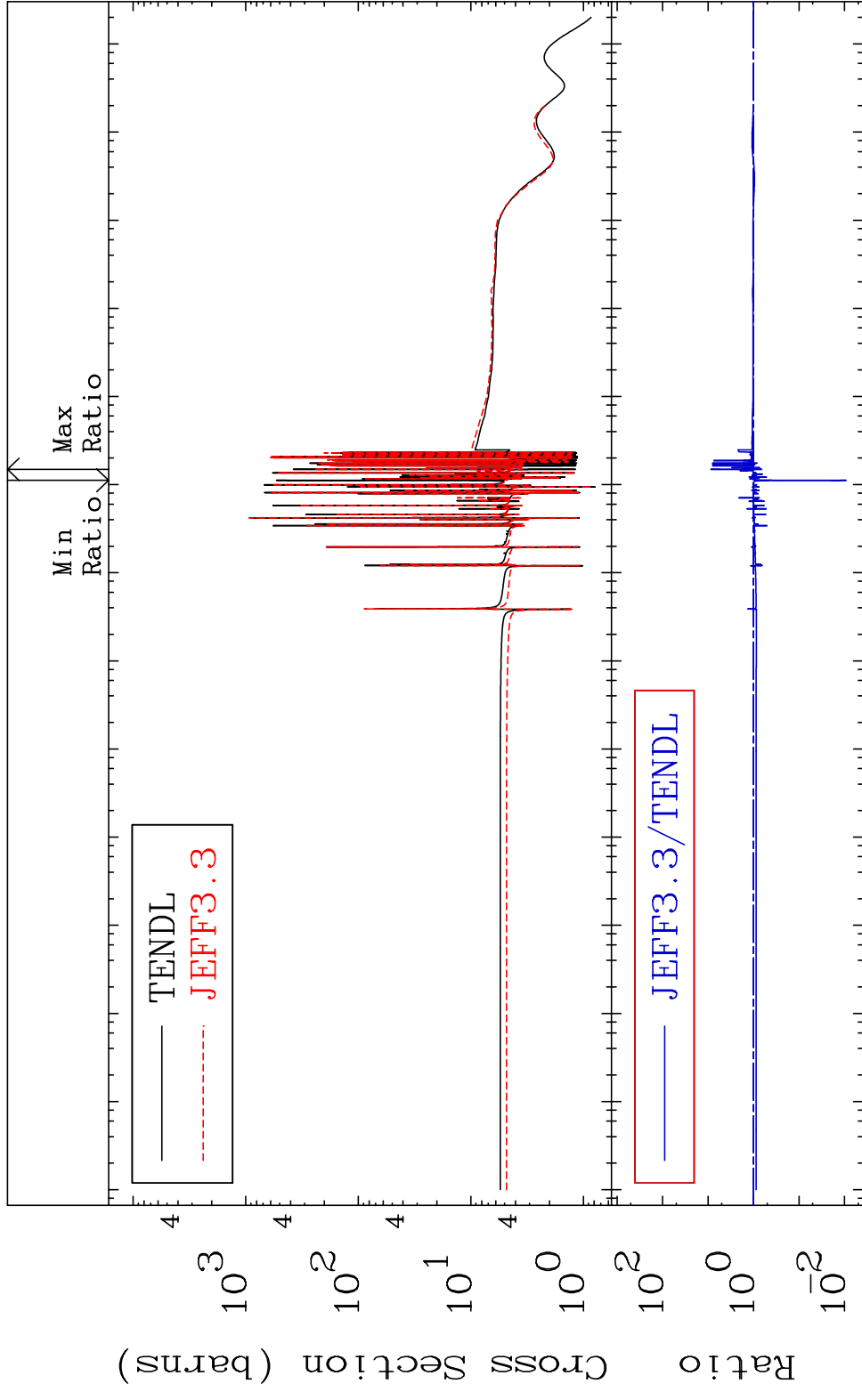
MAT 5040

Elastic

50-Sn-117

Cross Section

-99.09 To 775.7 %

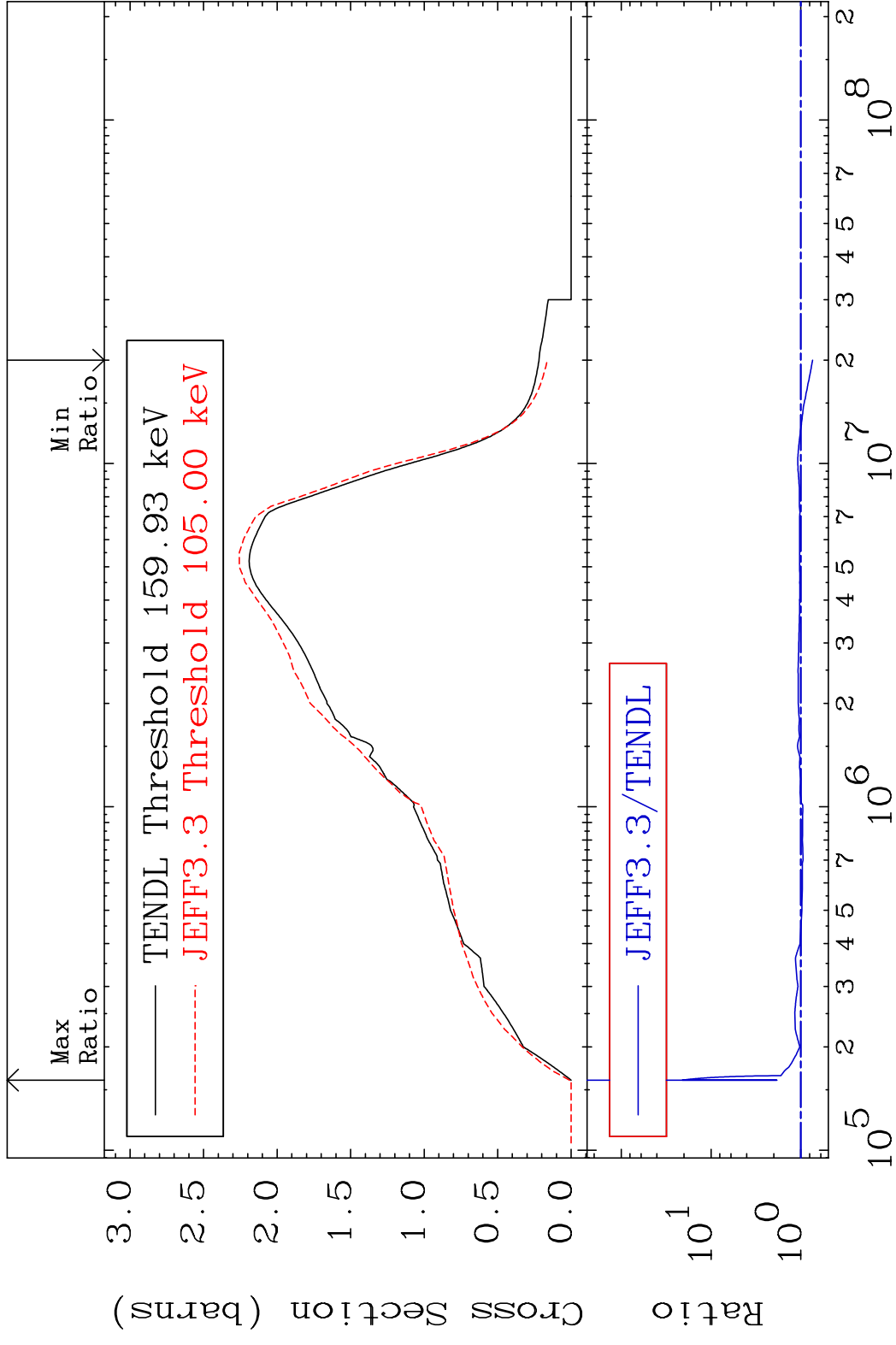


2

Incident Energy (eV)

50-Sn-117

MAT 5040 Inelastic 50-Sn-117
 Cross Section -25.93 To 1985. %



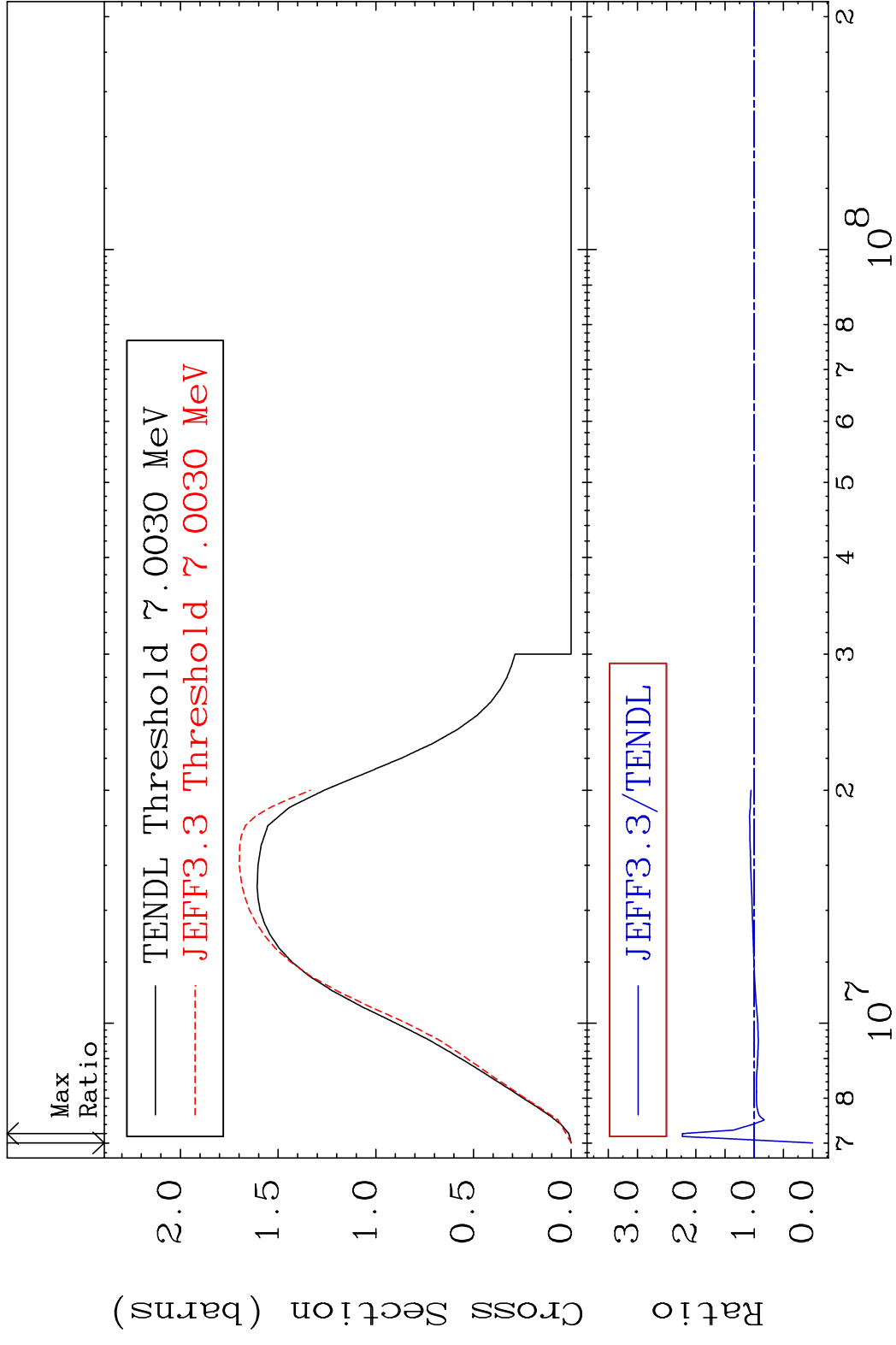
3 Incident Energy (eV) 50-Sn-117

MAT 5040

(n,2n)

50-Sn-117

Cross Section -100.0 To 123.1 %



4

Incident Energy (eV)

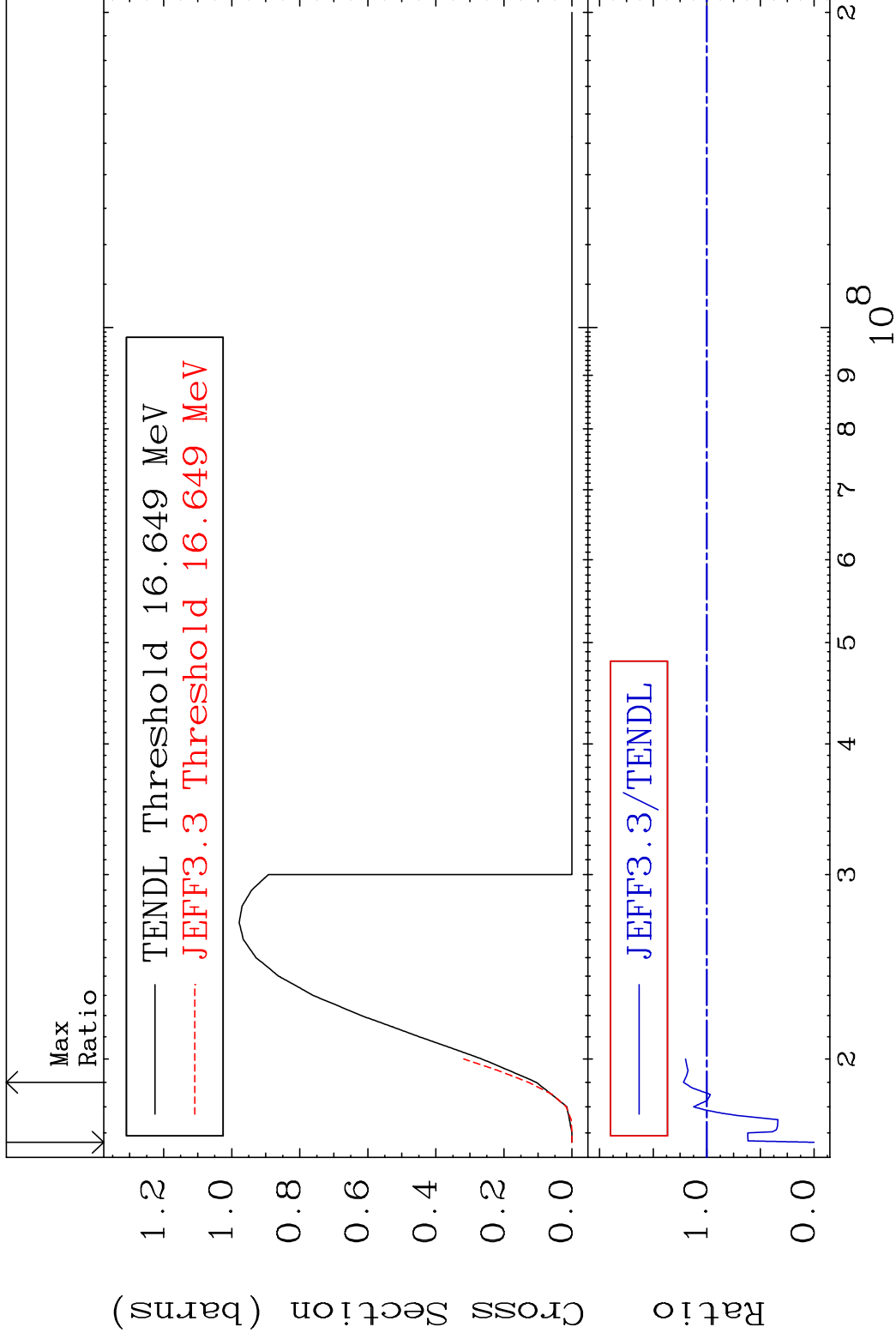
50-Sn-117

MAT 5040

(n,3n)

50-Sn-117

Cross Section -100.0 To 21.82 %

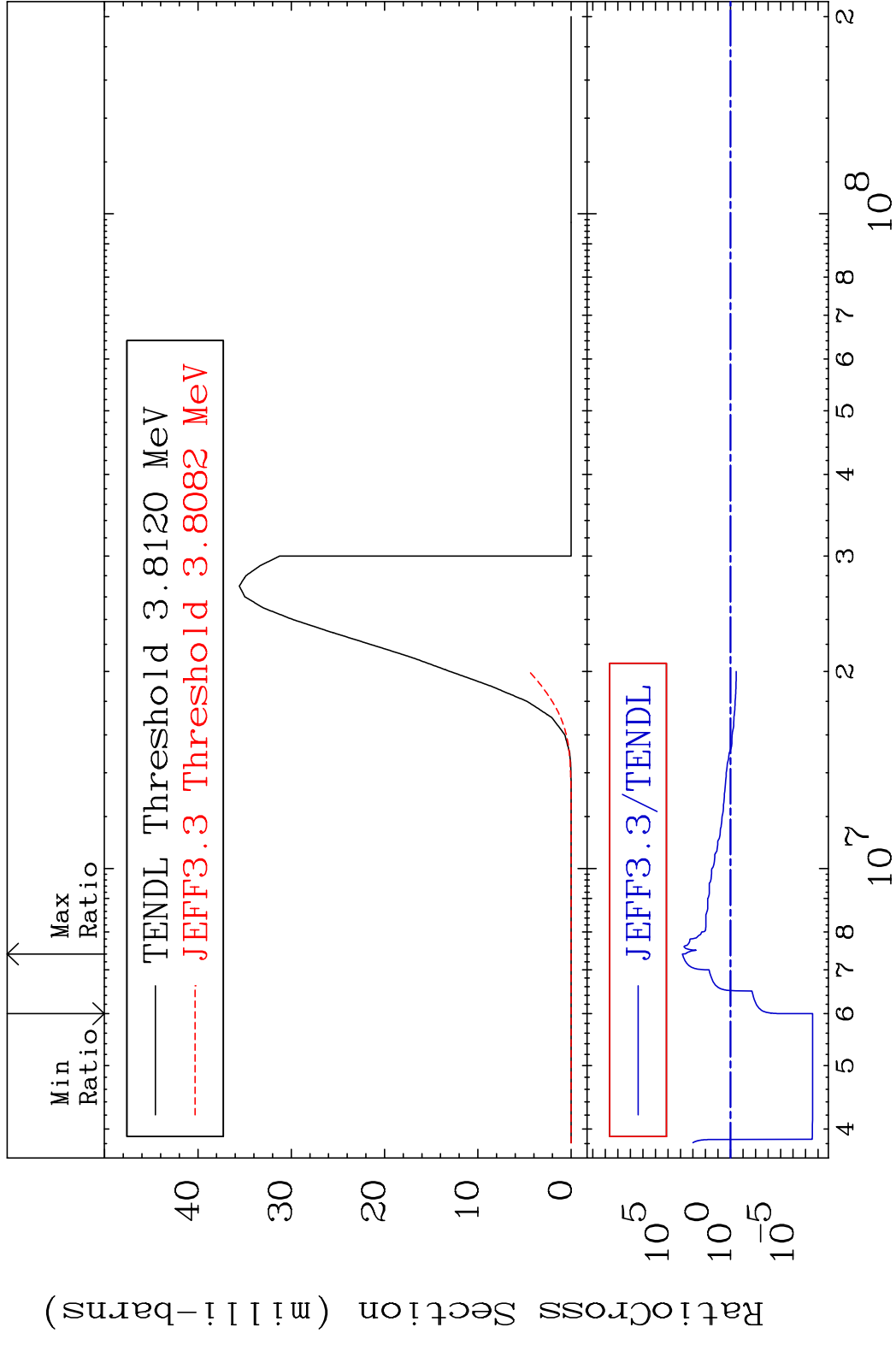


5

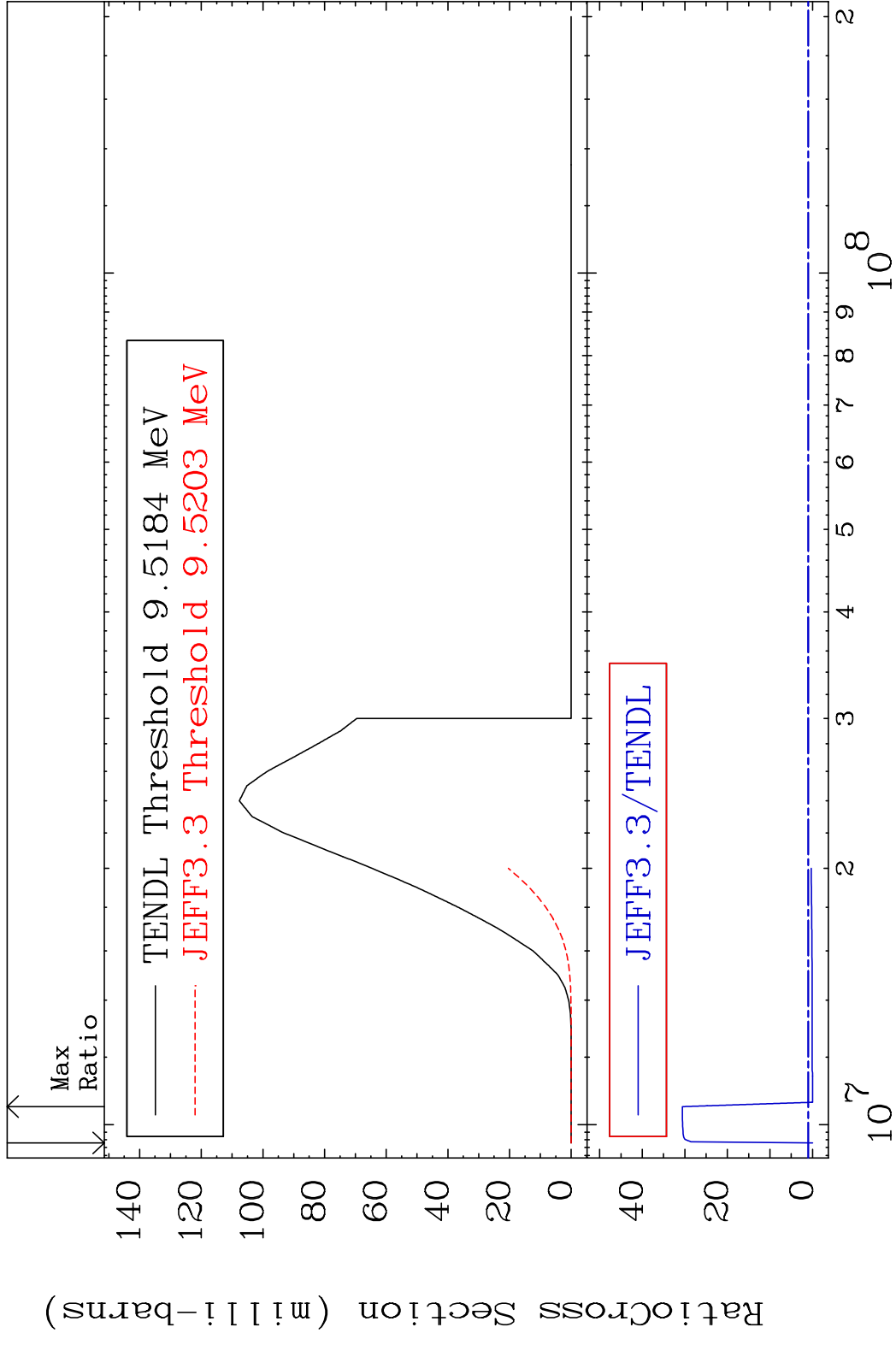
Incident Energy (eV)

50-Sn-117

MAT 5040 (n, n') α 50-Sn-117
 Cross Section -100.0 To 9999. %

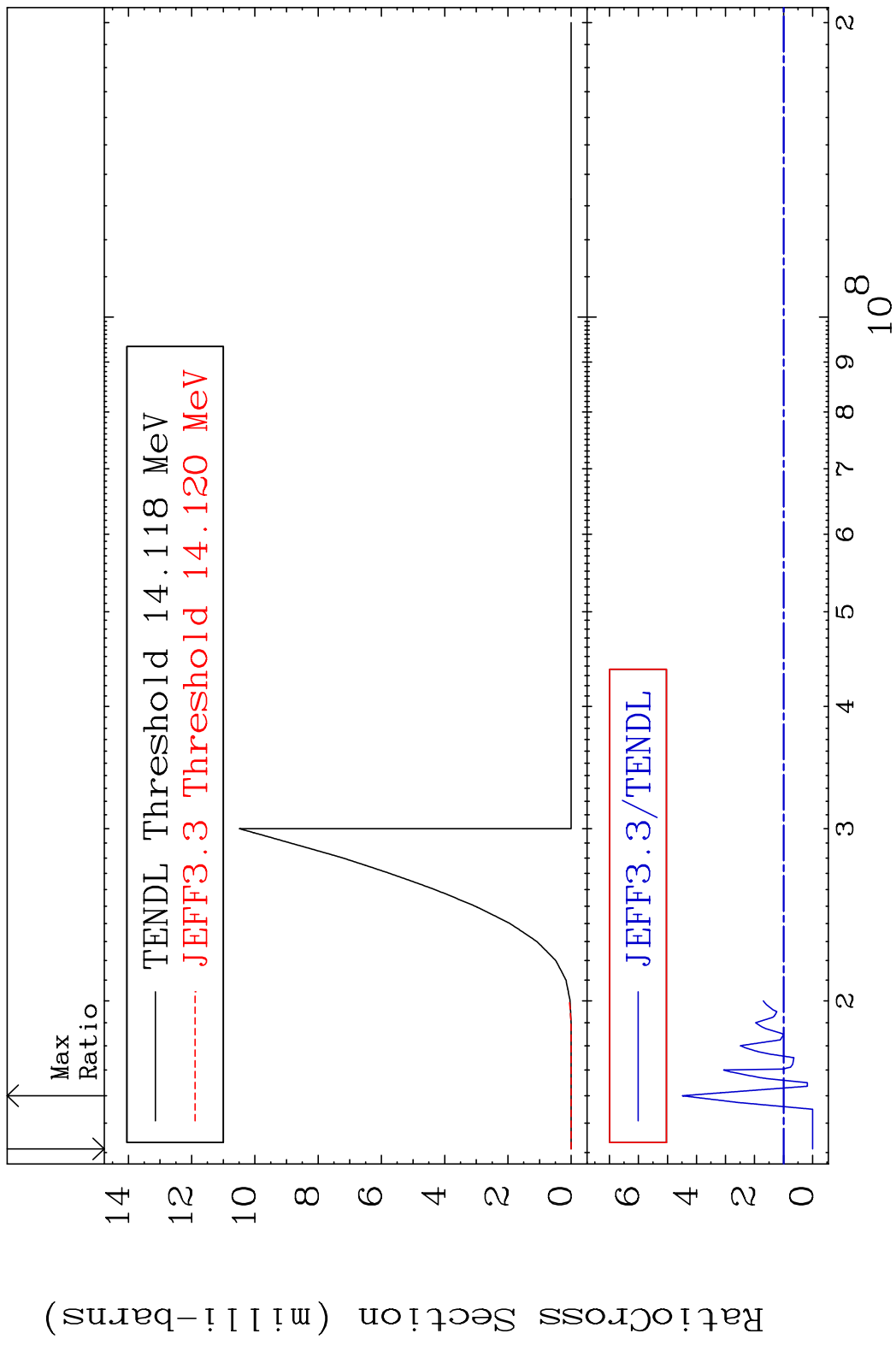


MAT 5040 (n, n') p 50-Sn-117
 Cross Section -100.0 To 2959. %

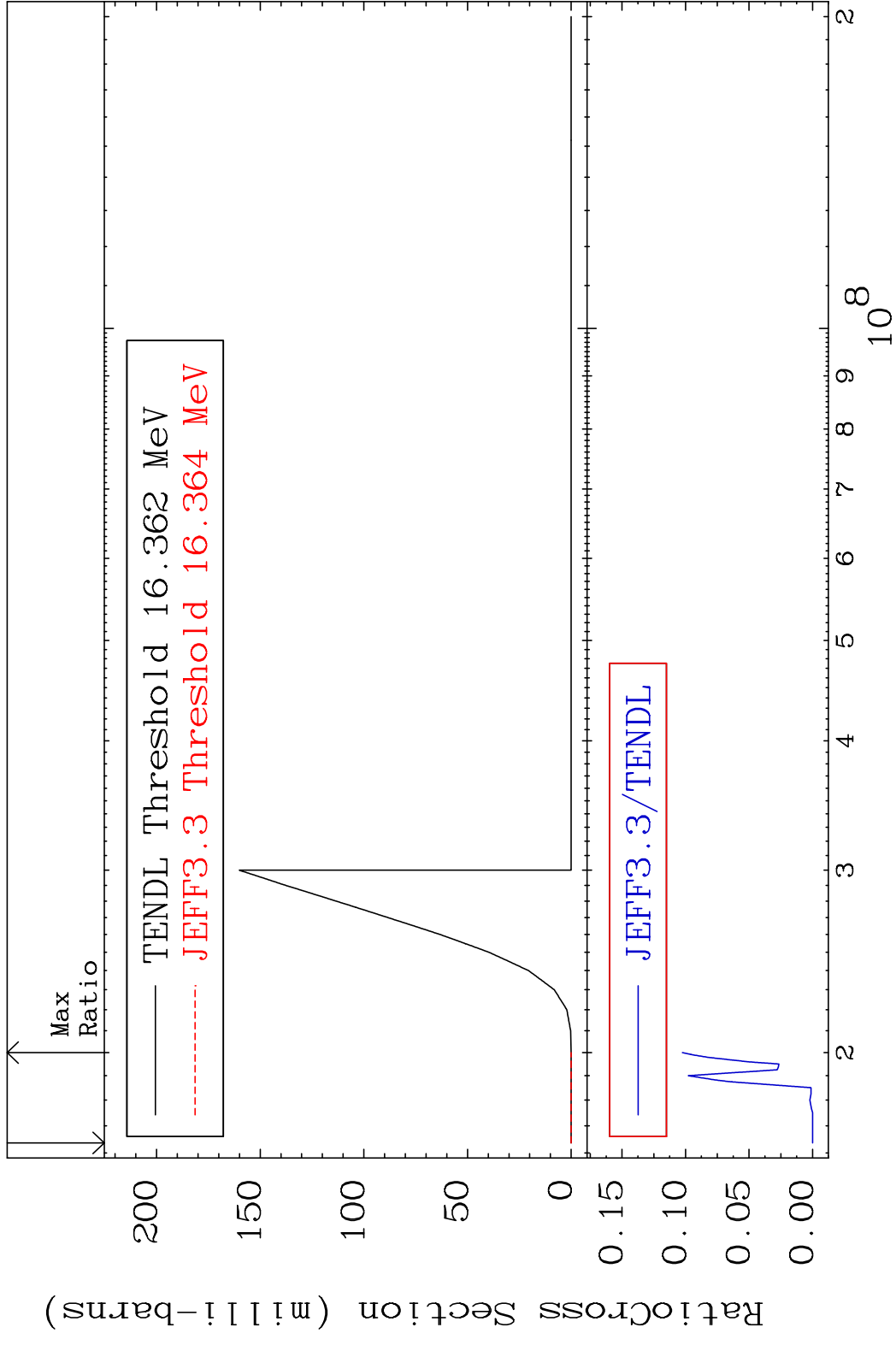


8 10⁷ 2 50-Sn-117

MAT 5040 (n, n') d 50-Sn-117
 Cross Section -100.0 To 348.7 %

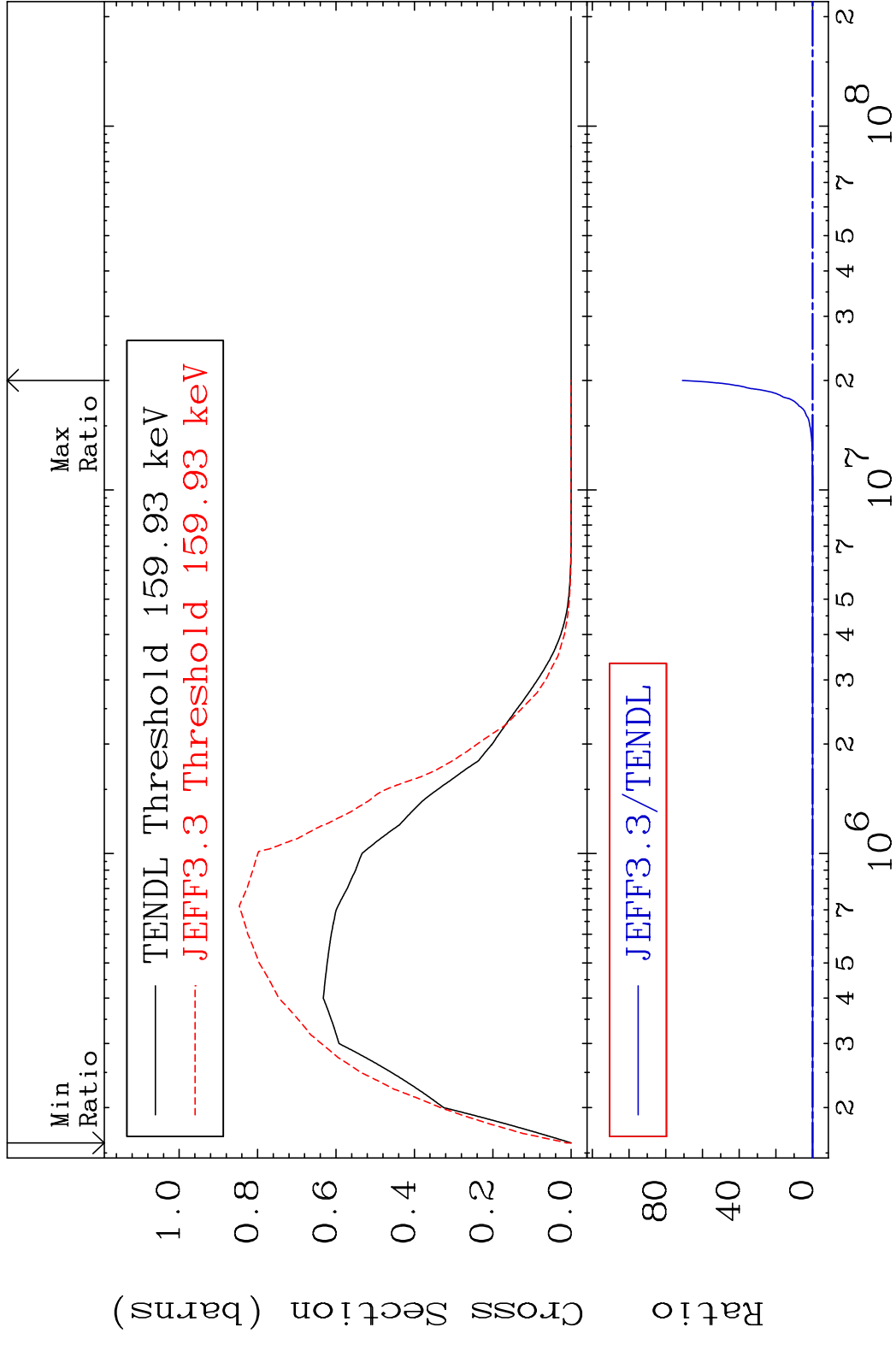


MAT 5040 (n,2n) p 50-Sn-117
 Cross Section -100.0 To -89.75%

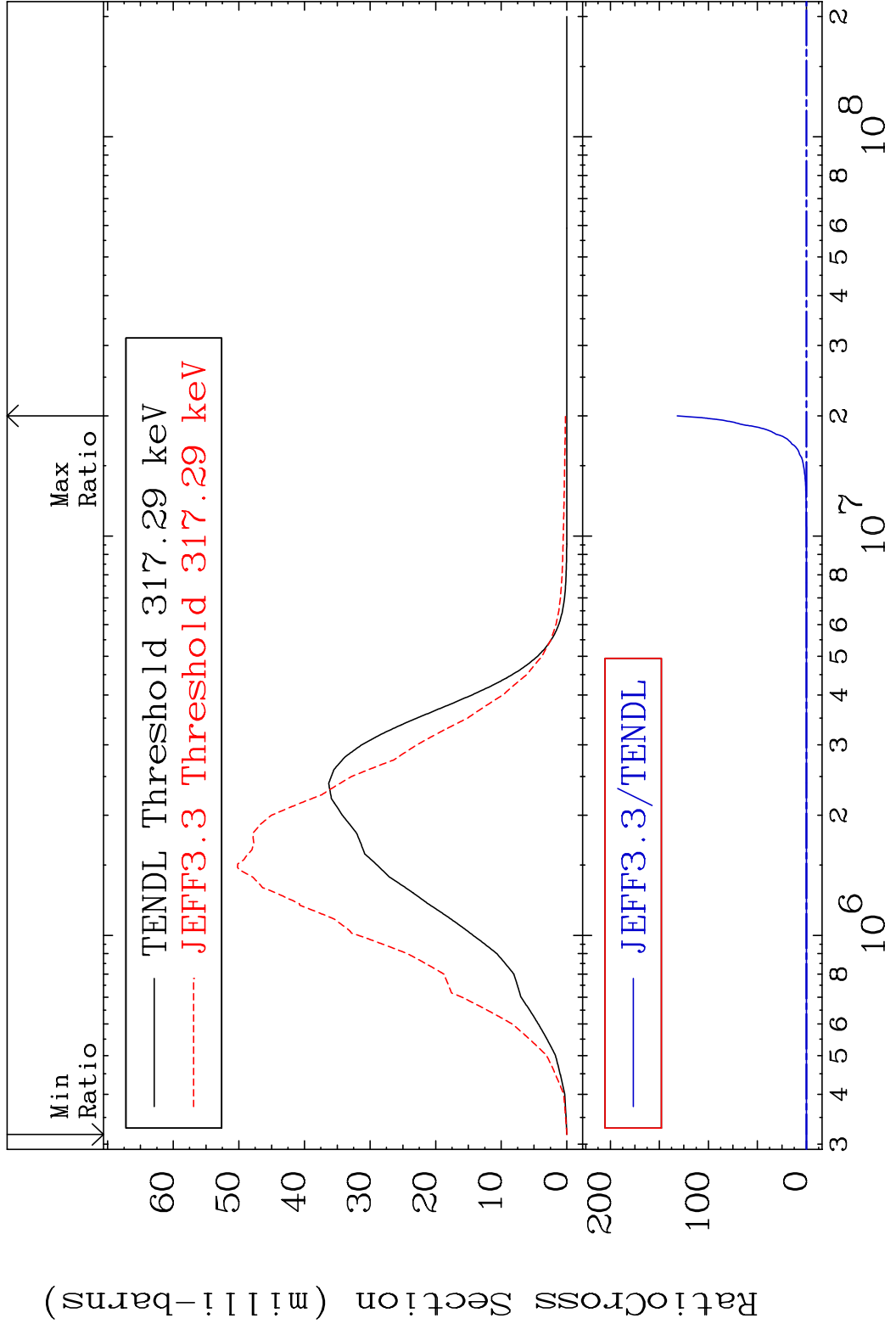


10 Incident Energy (eV) 50-Sn-117

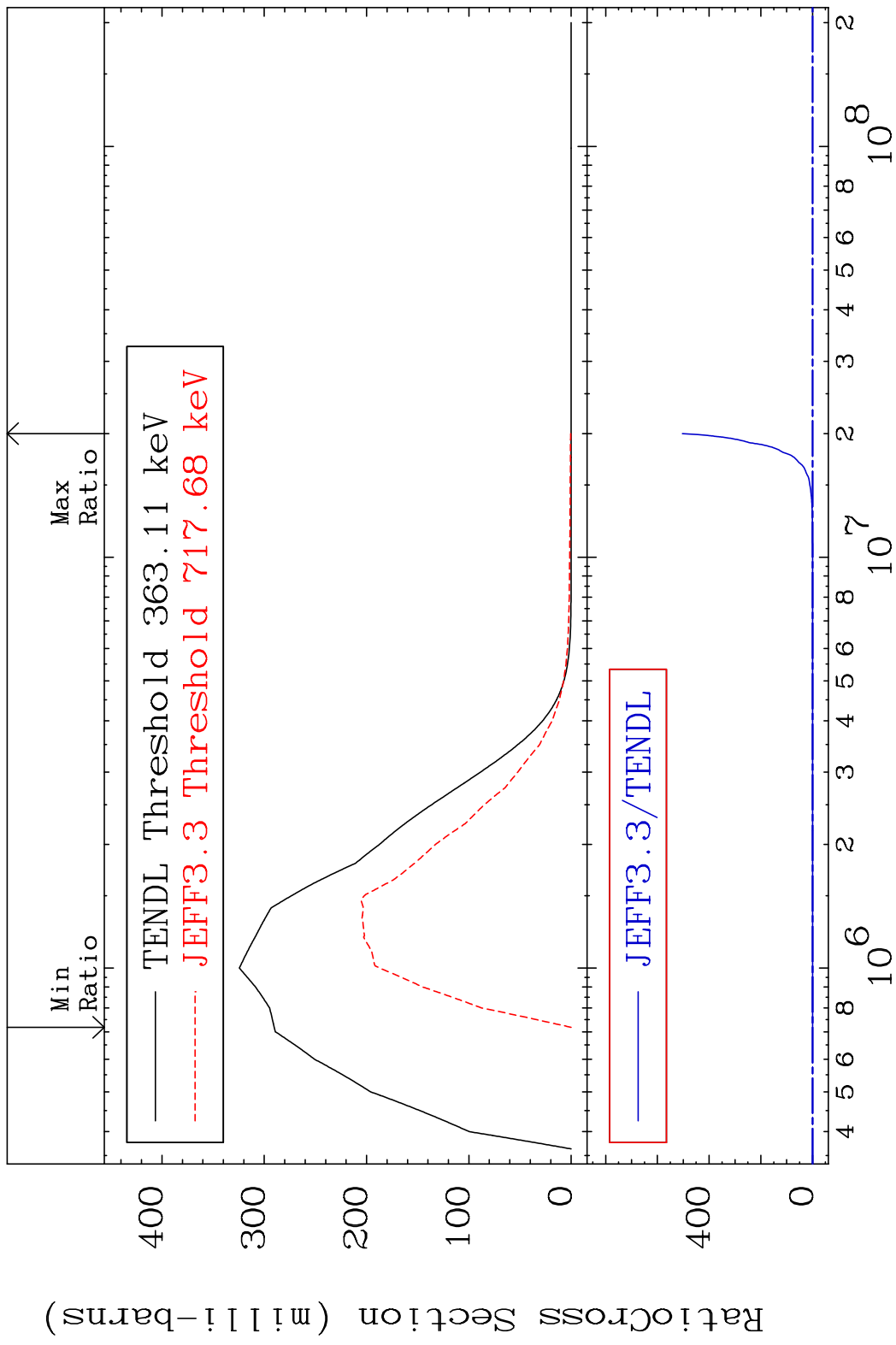
MAT 5040 MT= 51 (n, n') Level 50-Sn-117
 Cross Section -100.0 To 9999. %



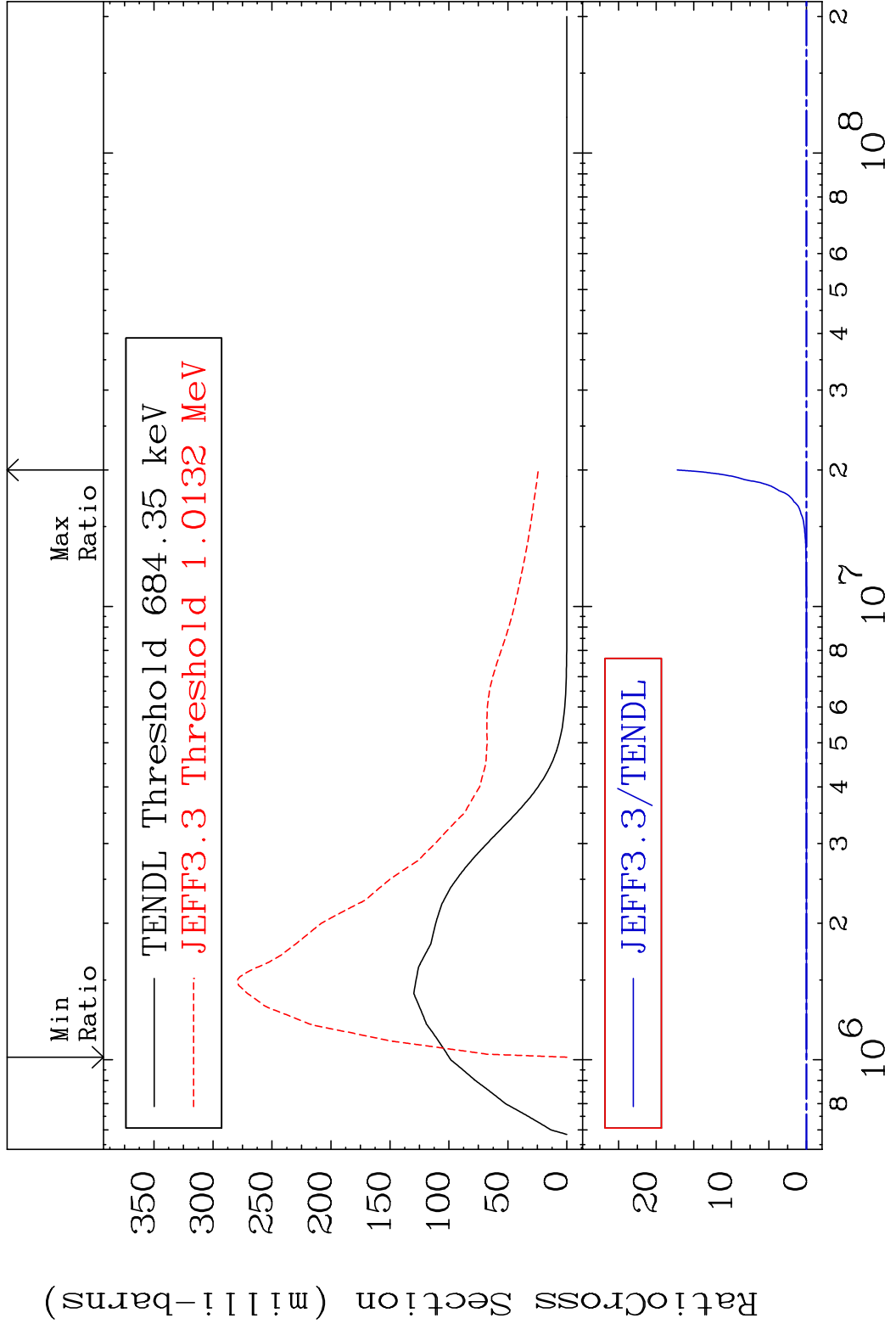
MAT 5040 MT= 52 (n, n') Level 50-Sn-117
 Cross Section -100.0 To 9999. %



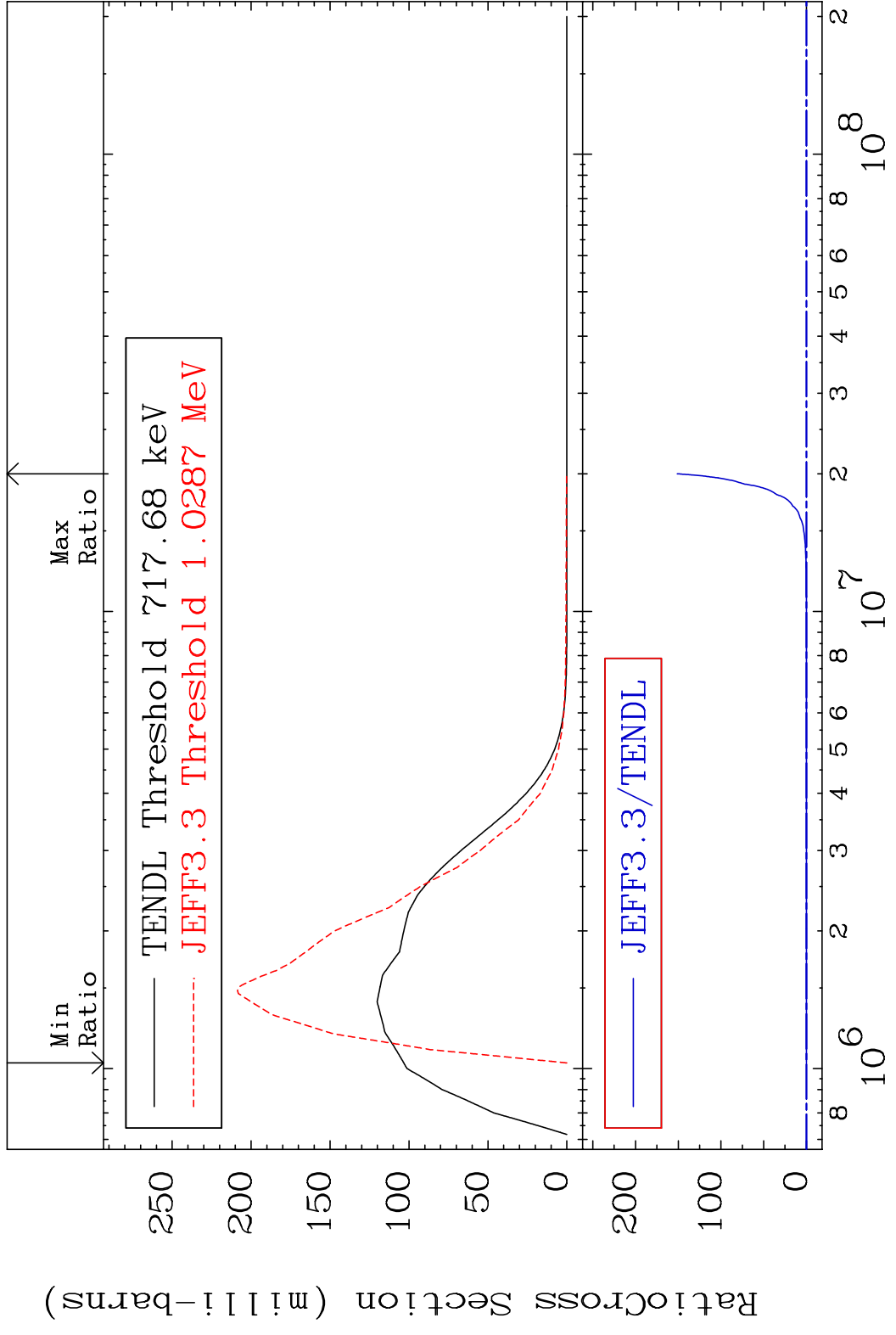
MAT 5040 MT= 53 (n, n') Level 50-Sn-117
 Cross Section -100.0 To 9999. %



MAT 5040 MT= 54 (n, n') Level 50-Sn-117
 Cross Section -100.0 To 9999. %

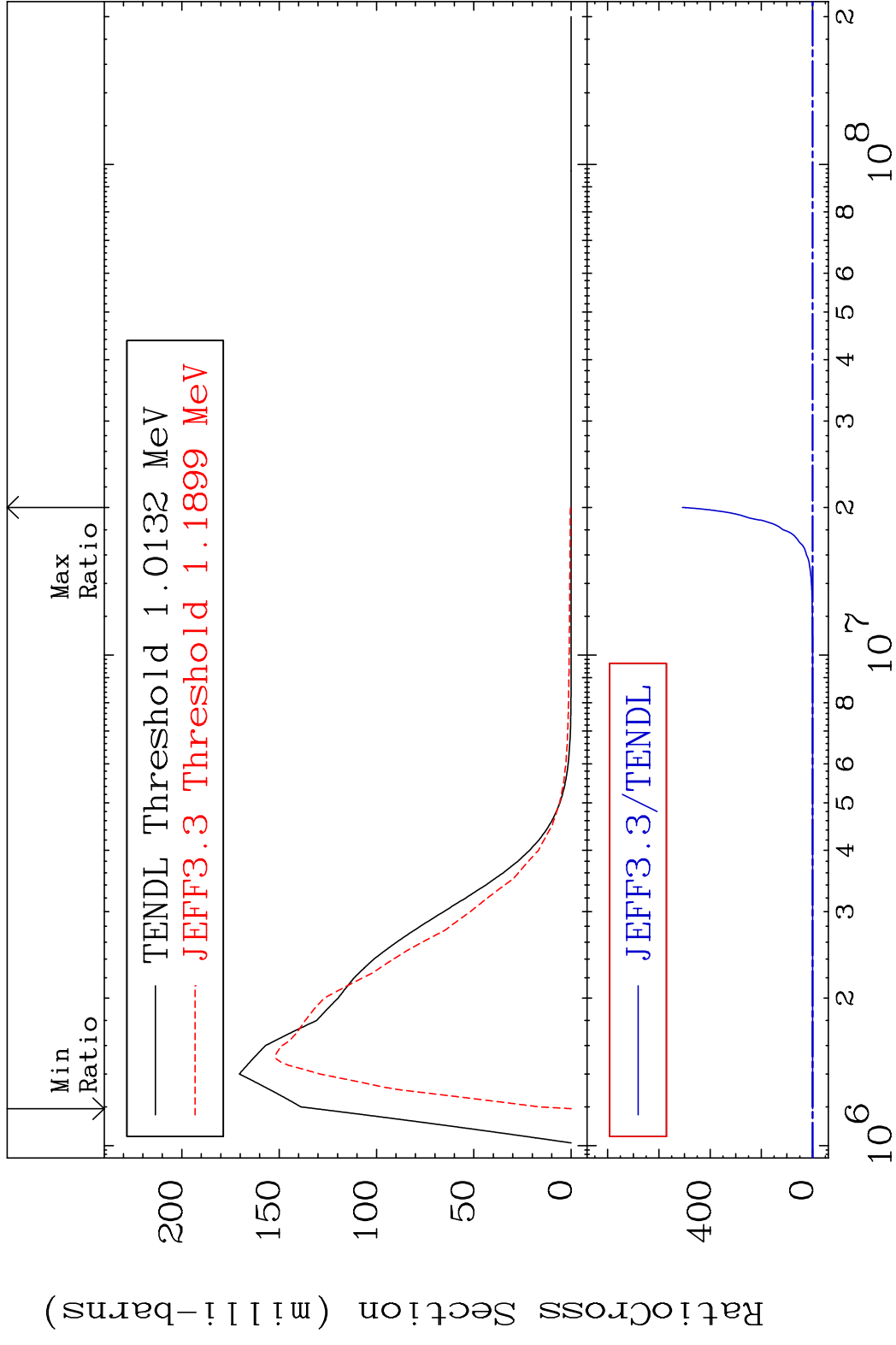


MAT 5040 MT= 55 (n, n') Level 50-Sn-117
 Cross Section -100.0 To 9999. %



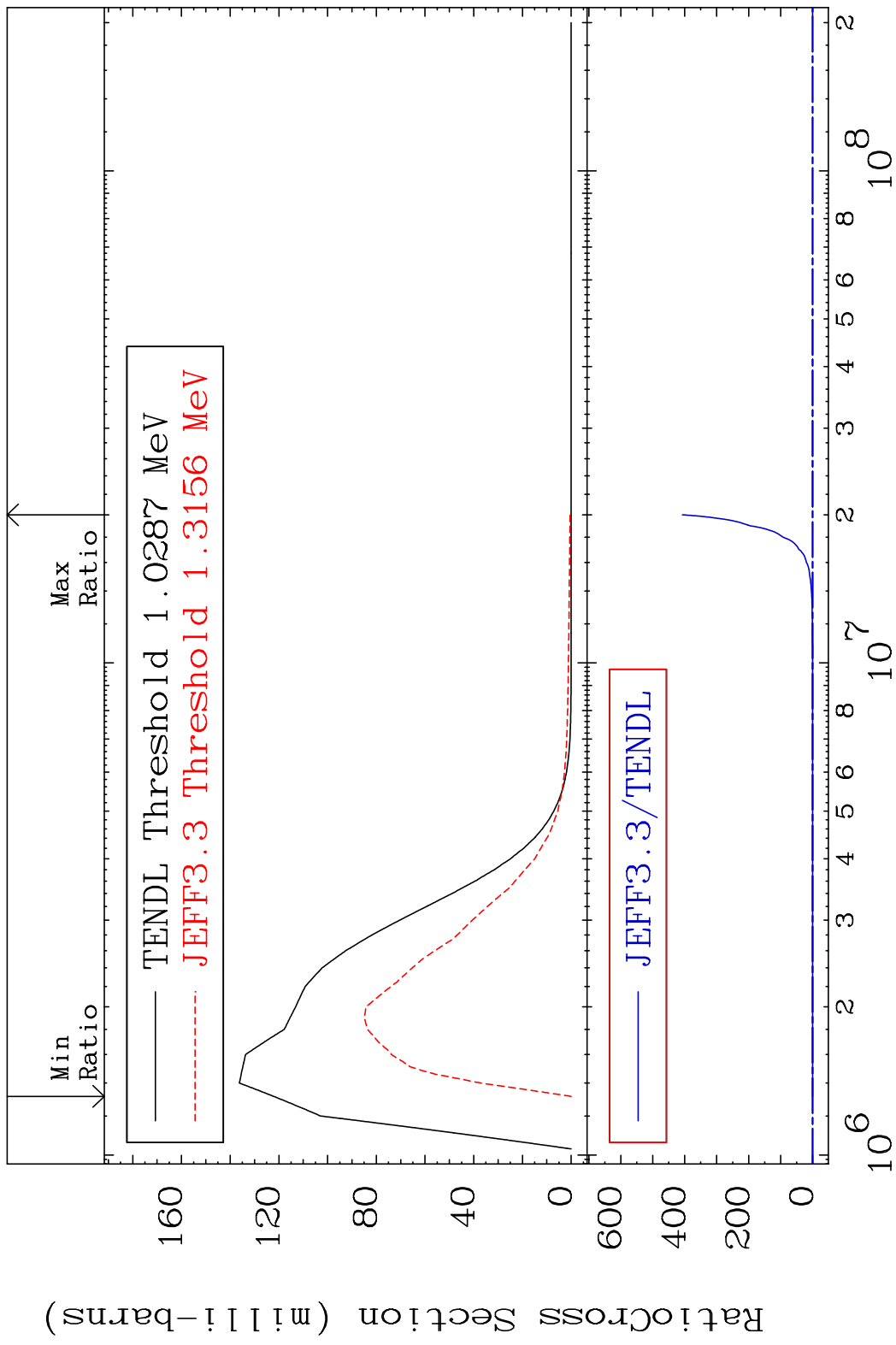
15 Incident Energy (eV) 50-Sn-117

MAT 5040 MT= 56 (n, n') Level 50-Sn-117
 Cross Section -100.0 To 9999. %



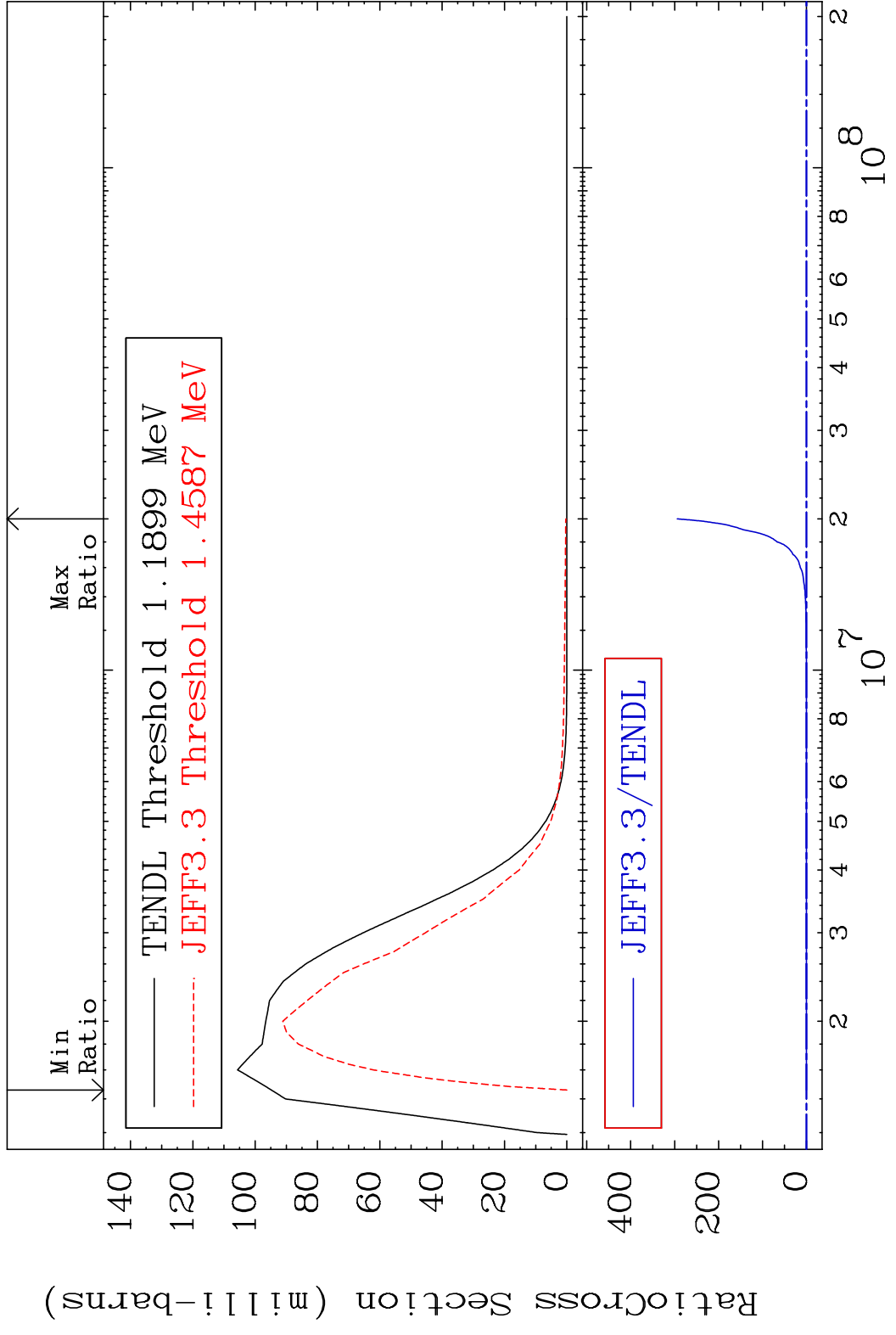
16 50-Sn-117

MAT 5040 MT= 57 (n, n') Level 50-Sn-117
Cross Section -100.0 To 9999. %

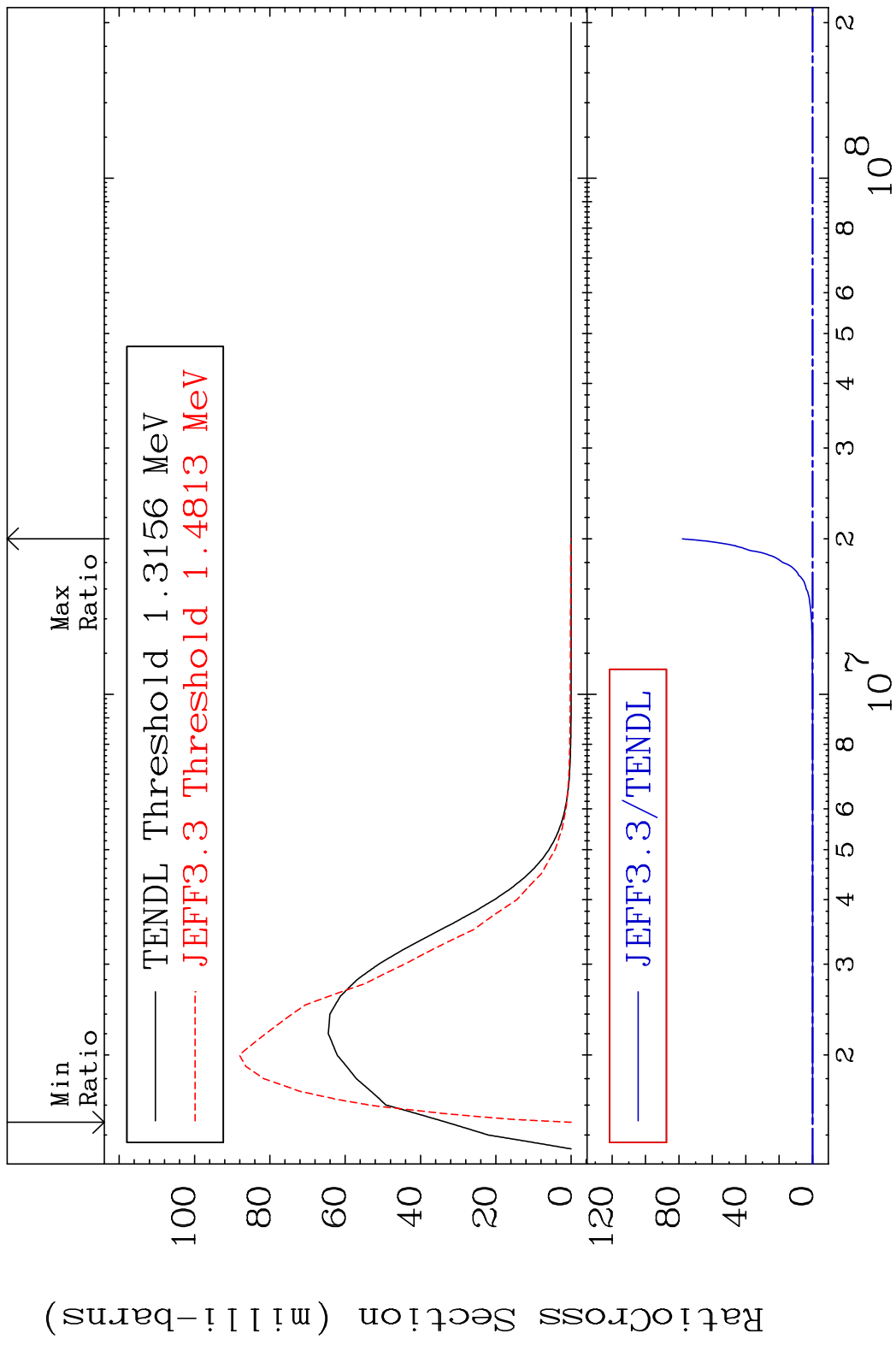


17 Incident Energy (eV) 50-Sn-117

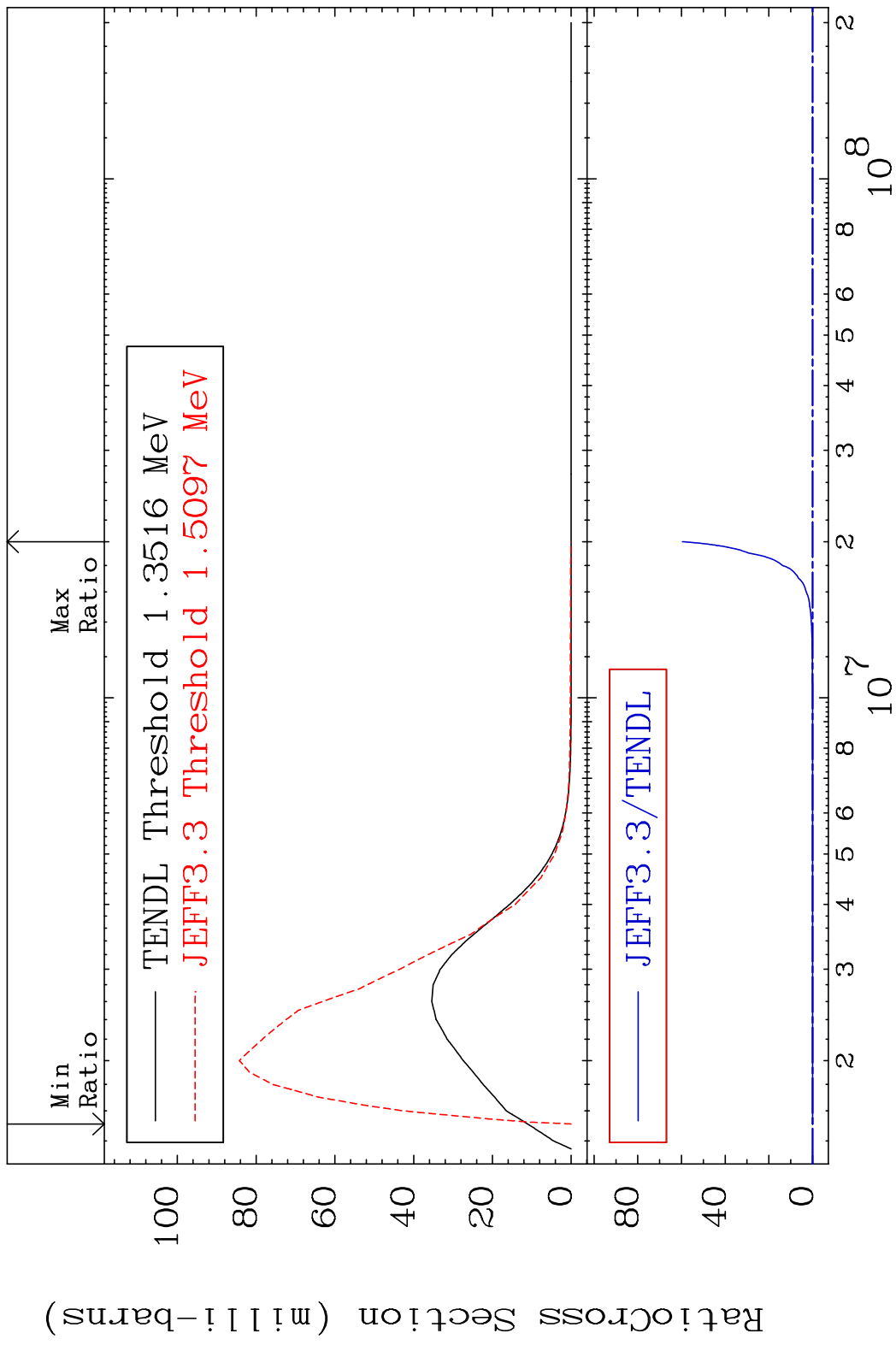
MAT 5040 MT= 58 (n, n') Level 50-Sn-117
 Cross Section -100.0 To 9999. %



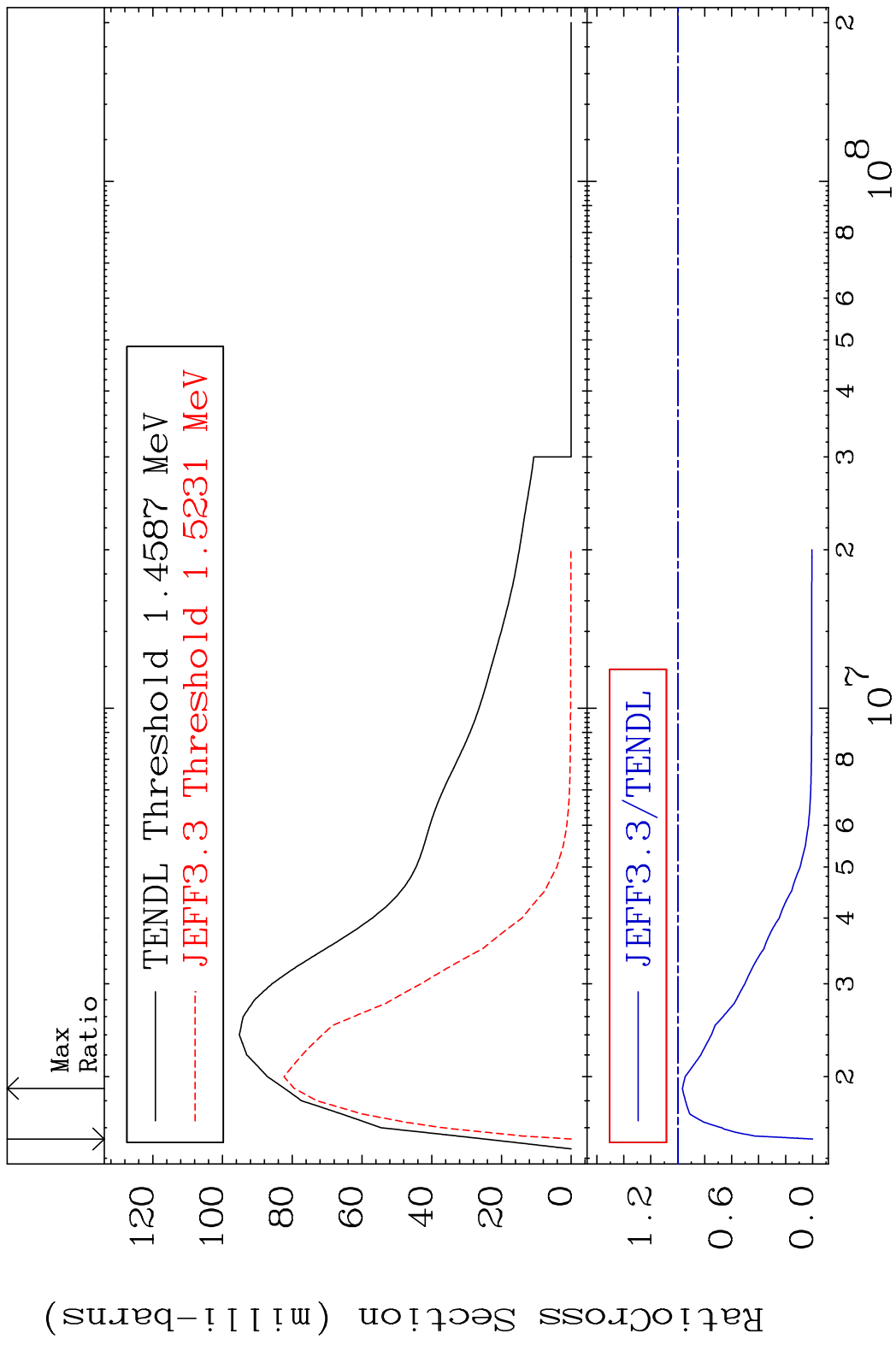
MAT 5040 MT= 59 (n, n') Level 50-Sn-117
 Cross Section -100.0 To 9999. %



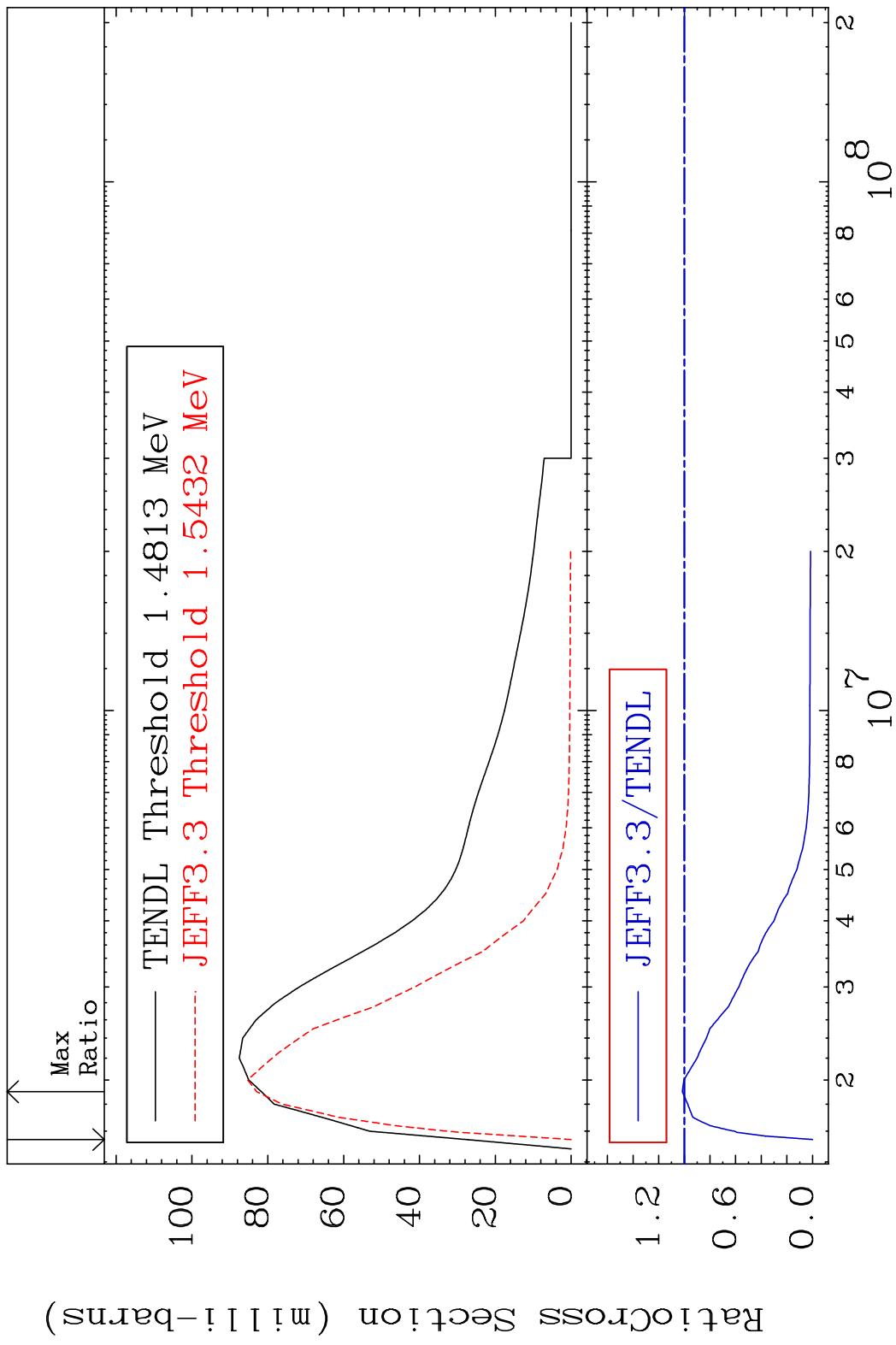
MAT 5040 MT= 60 (n, n') Level 50-Sn-117
 Cross Section -100.0 To 9999. %



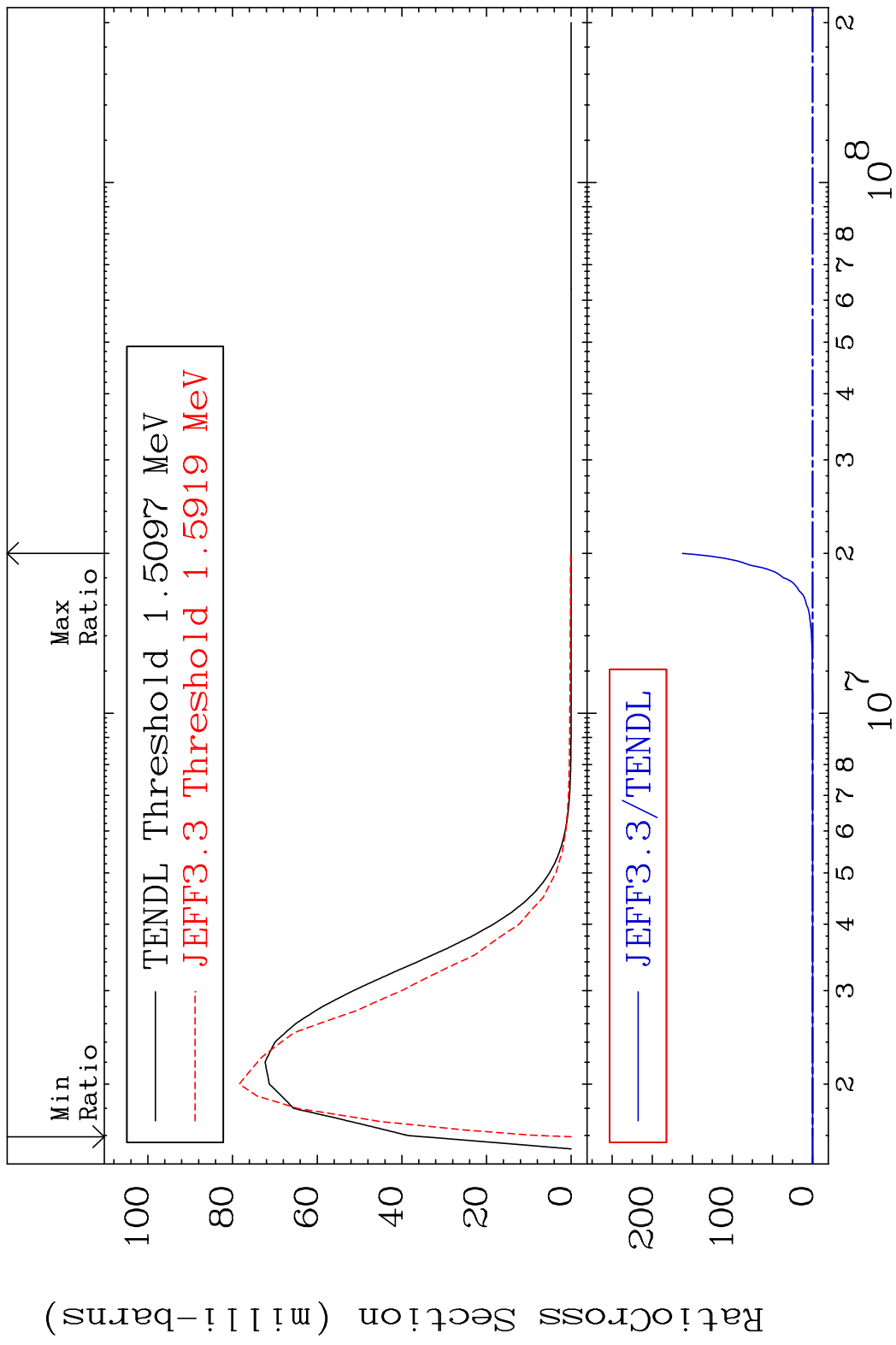
MAT 5040 MT= 61 (n, n') Level 50-Sn-117
 Cross Section -100.0 To -3.414%



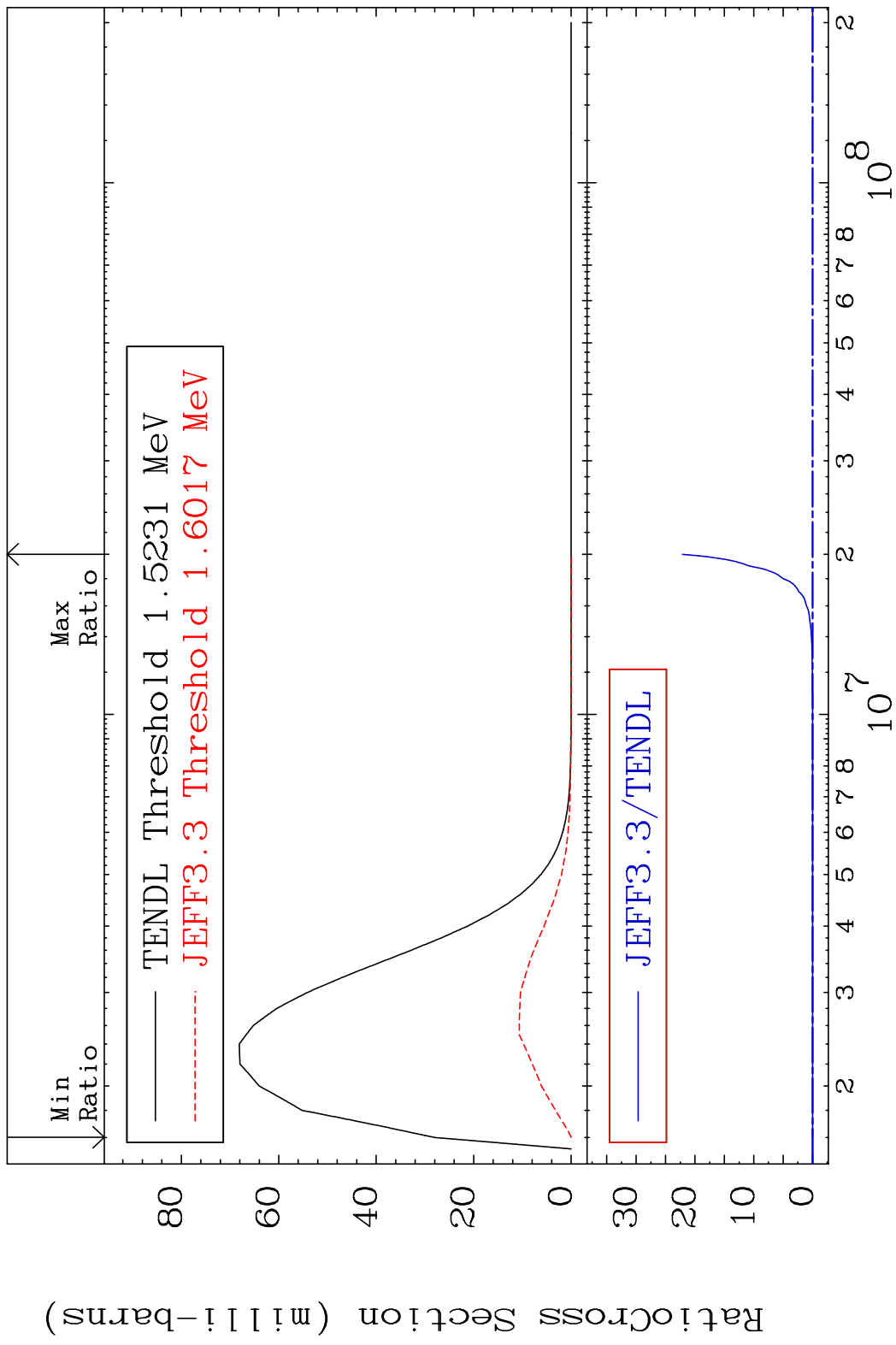
MAT 5040 MT= 62 (n, n') Level 50-Sn-117
 Cross Section -100.0 To 1.539 %



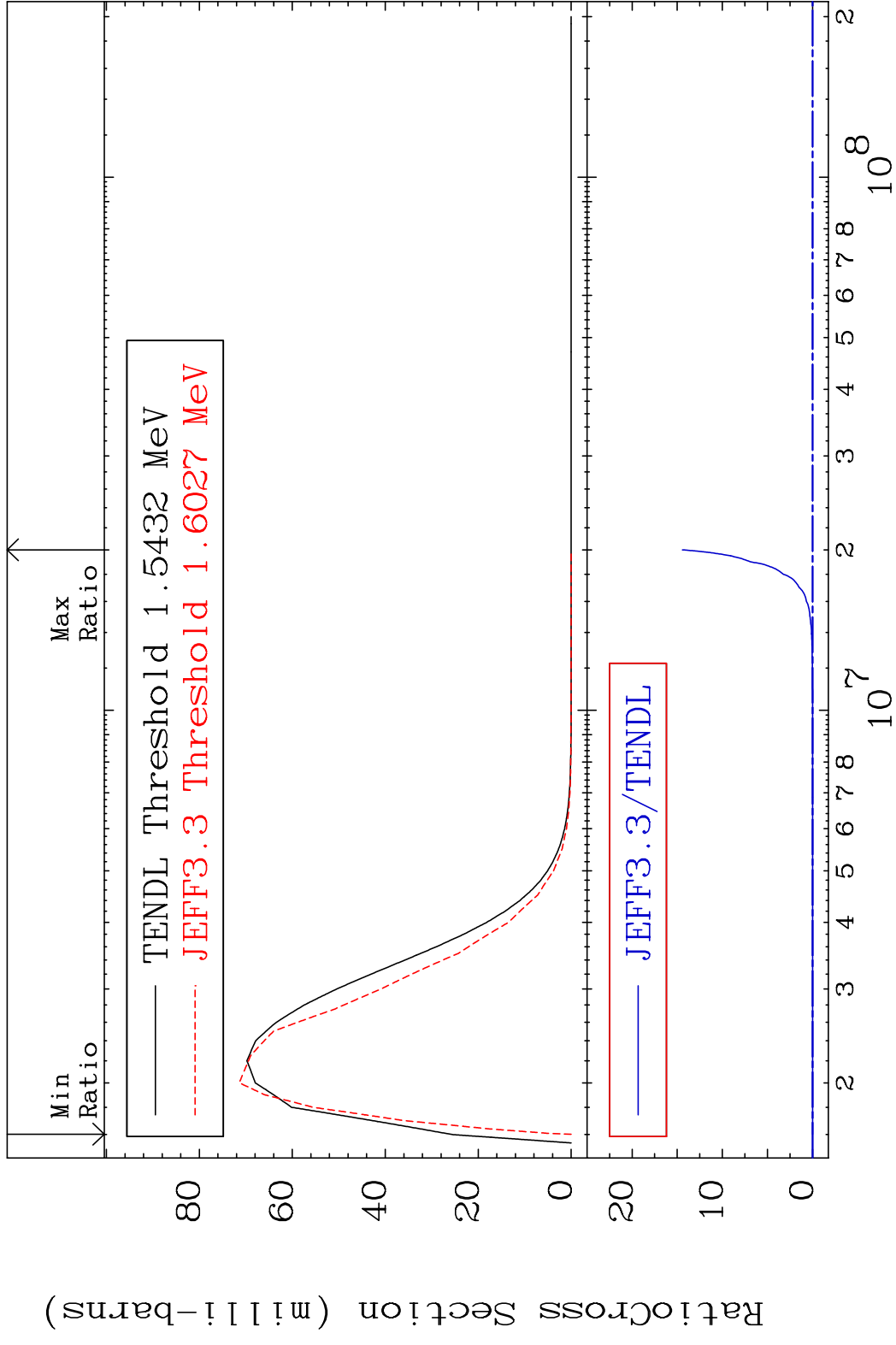
MAT 5040 MT= 63 (n, n') Level 50-Sn-117
 Cross Section -100.0 To 9999. %



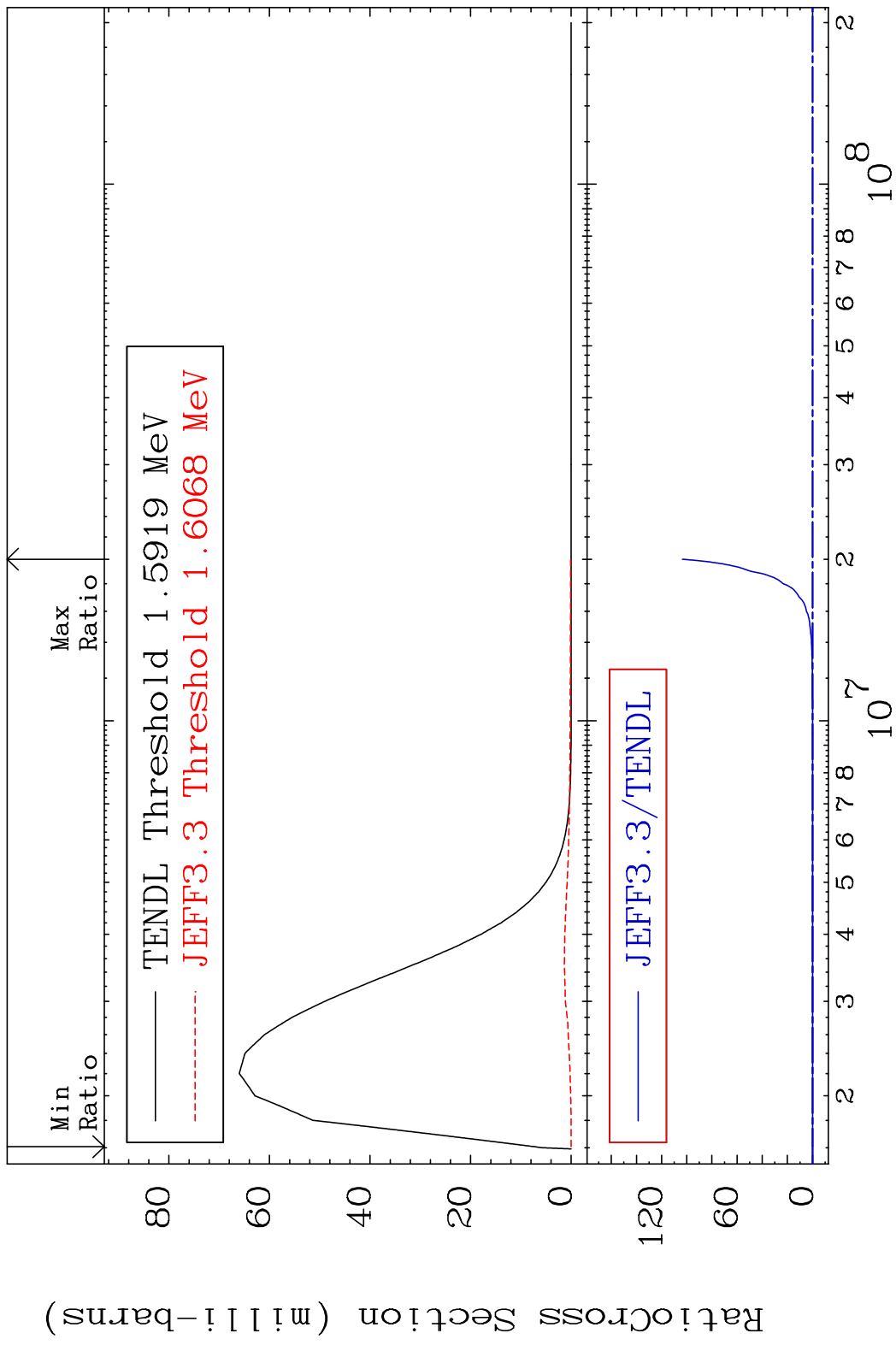
MAT 5040 MT= 64 (n, n') Level 50-Sn-117
 Cross Section -100.0 To 9999. %



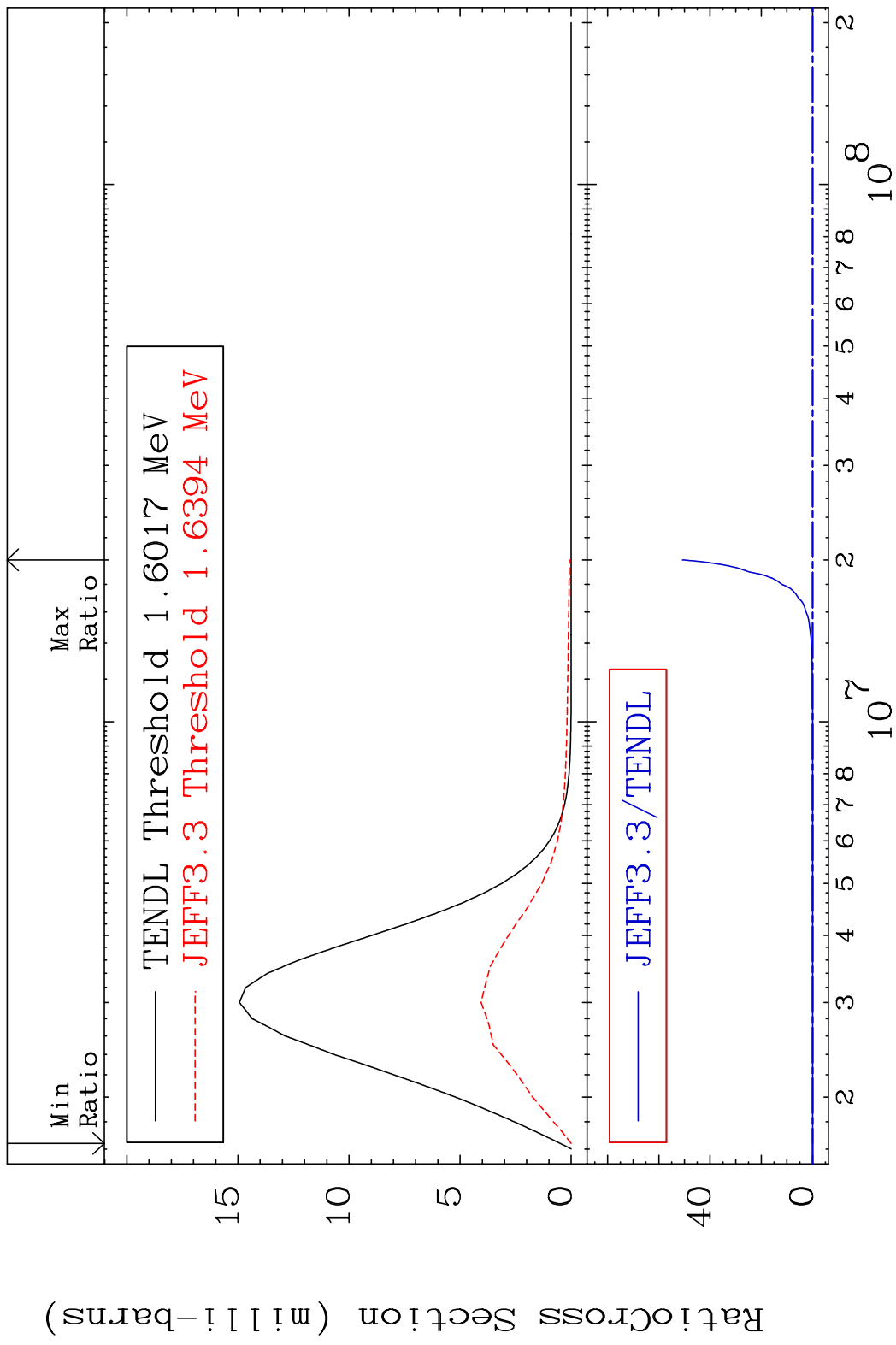
MAT 5040 MT= 65 (n, n') Level 50-Sn-117
 Cross Section -100.0 To 9999. %



MAT 5040 MT= 66 (n, n') Level 50-Sn-117
 Cross Section -100.0 To 9999. %



MAT 5040 MT= 67 (n, n') Level 50-Sn-117
 Cross Section -100.0 To 9999. %

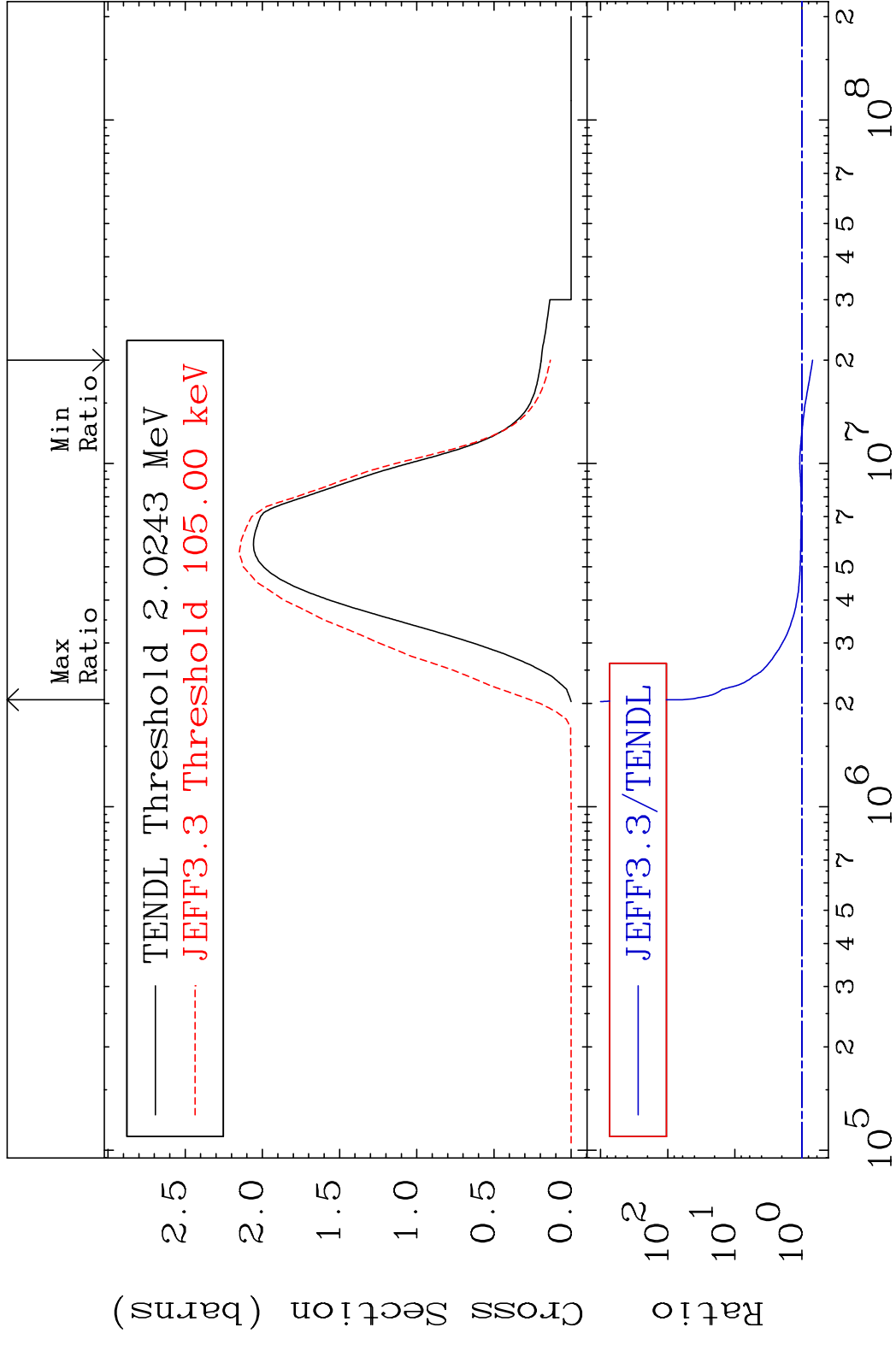


MAT 5040

(n, n') Continuum

50-Sn-117

Cross Section -30.53 To 5950. %



28

Incident Energy (eV)

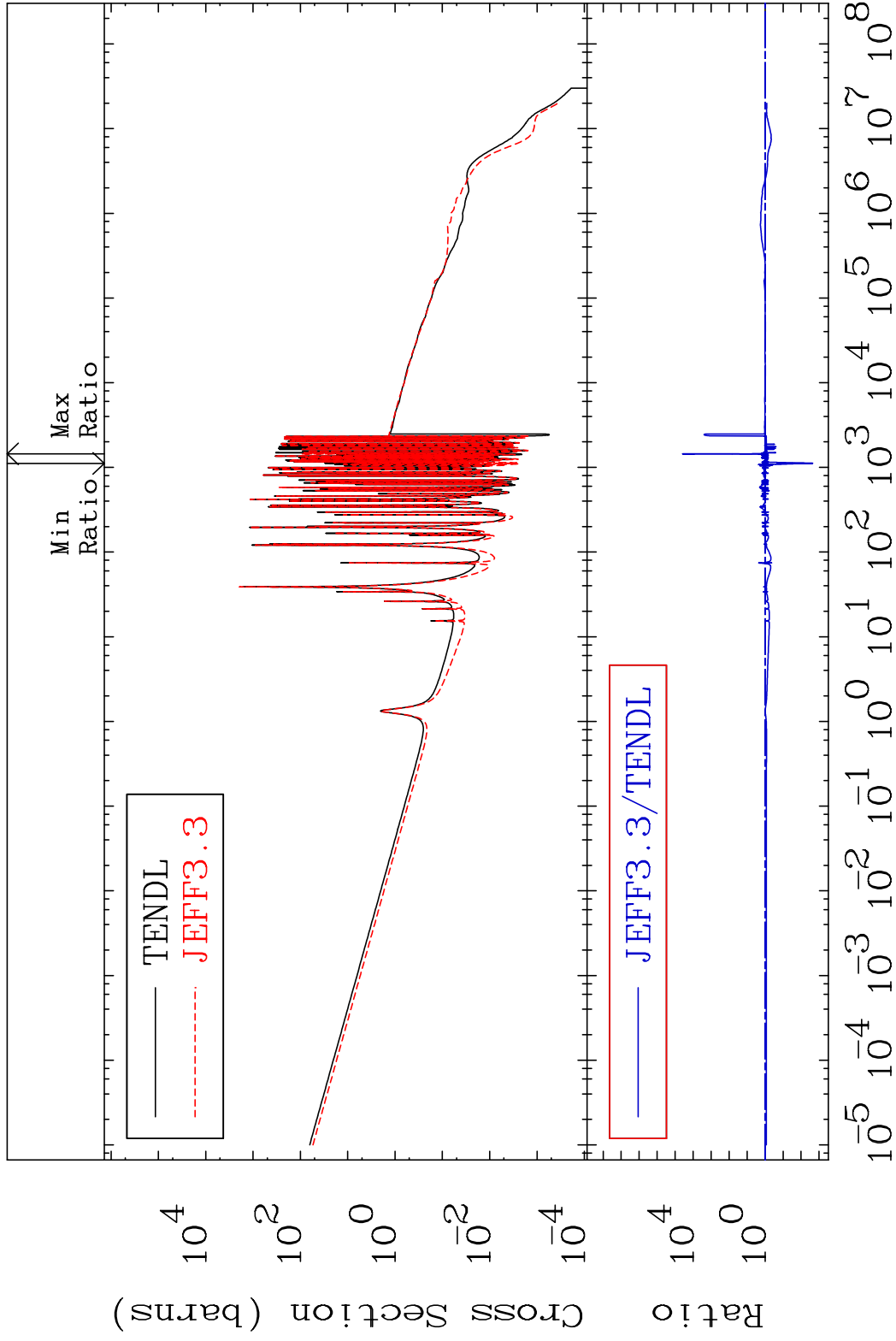
50-Sn-117

MAT 5040

(n, γ)

50-Sn-117

Cross Section -99.77 To 9999. %

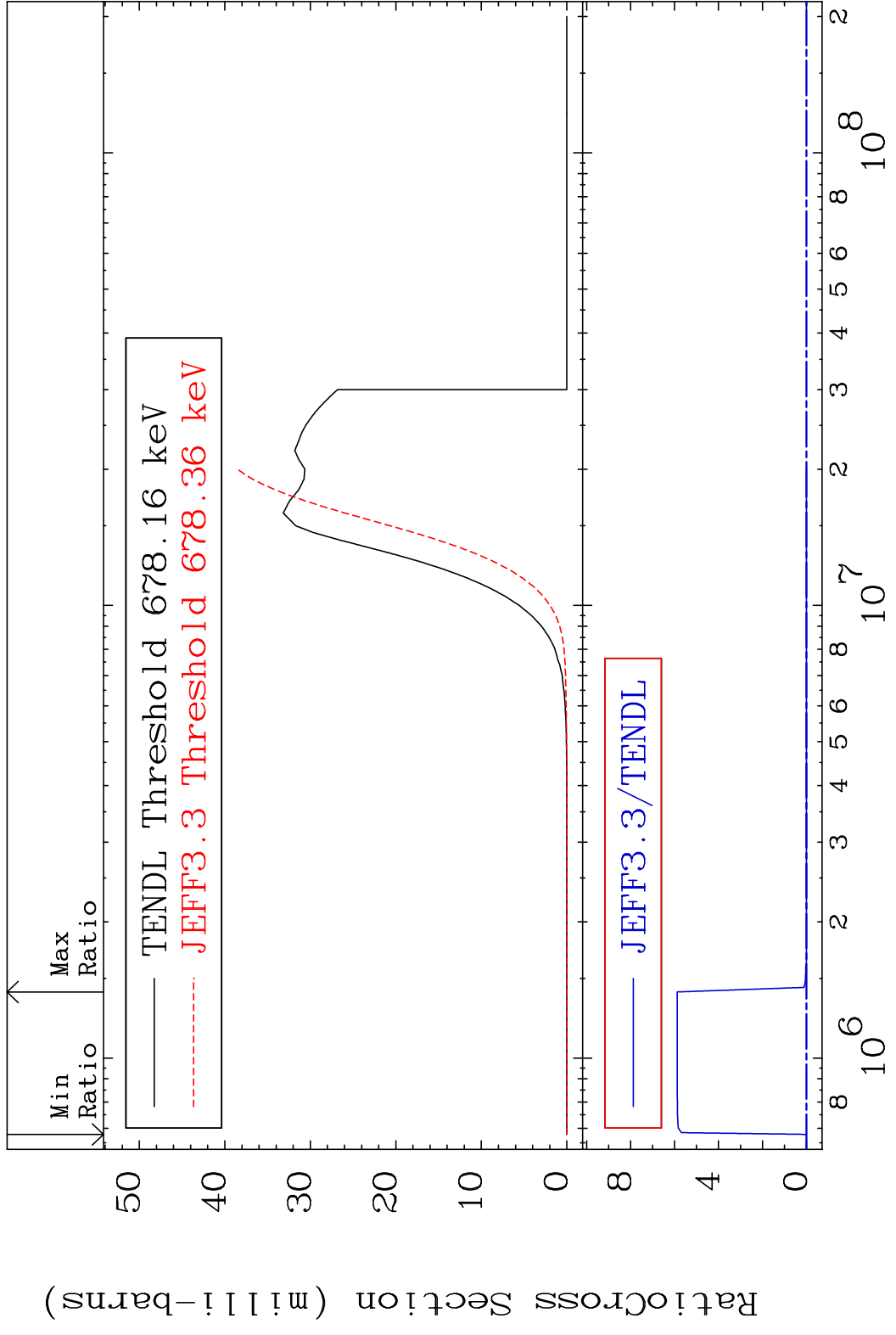


29

Incident Energy (eV)

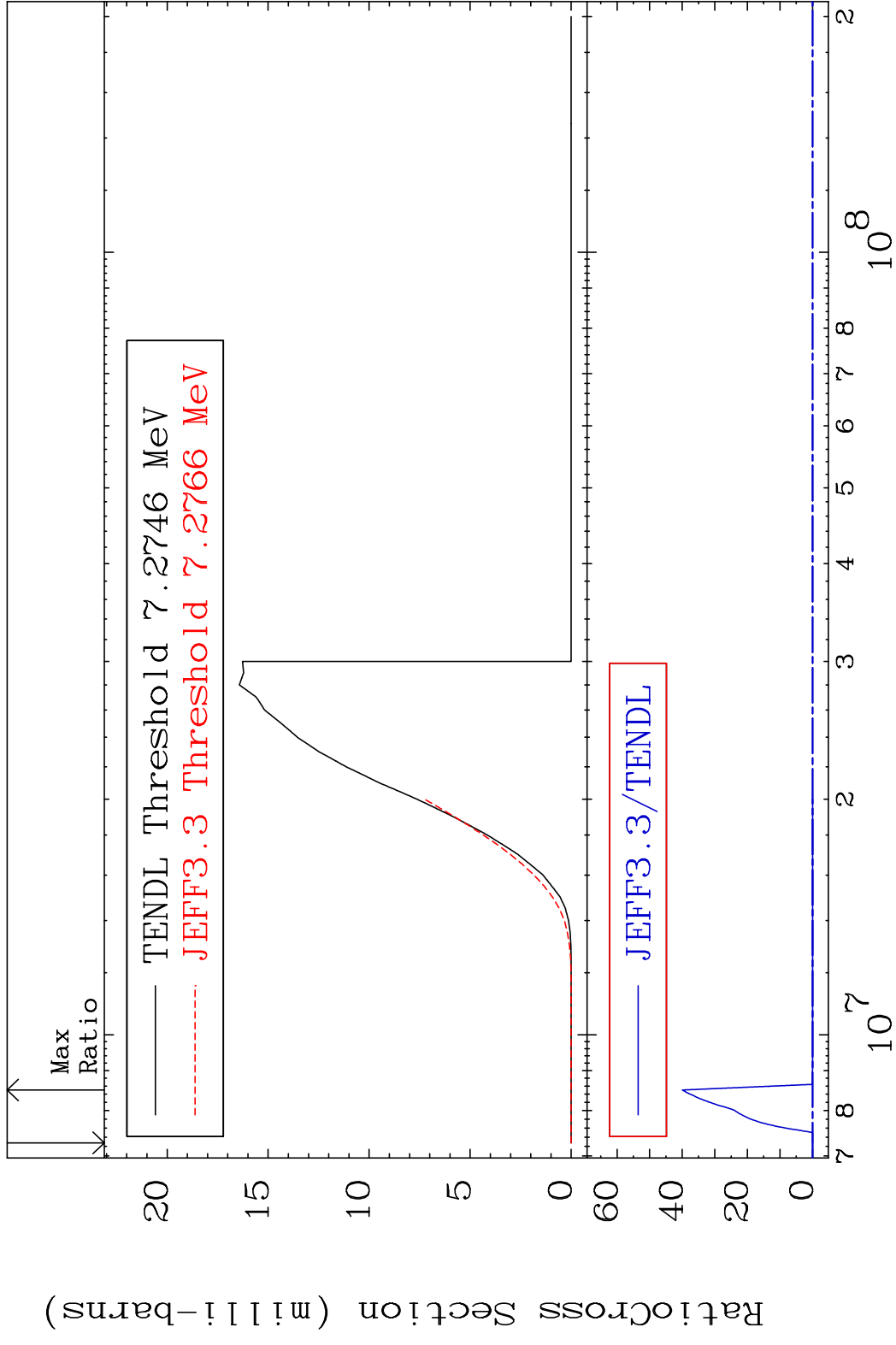
50-Sn-117

MAT 5040 (n,p) 50-Sn-117
 Cross Section -100.0 To 9999. %

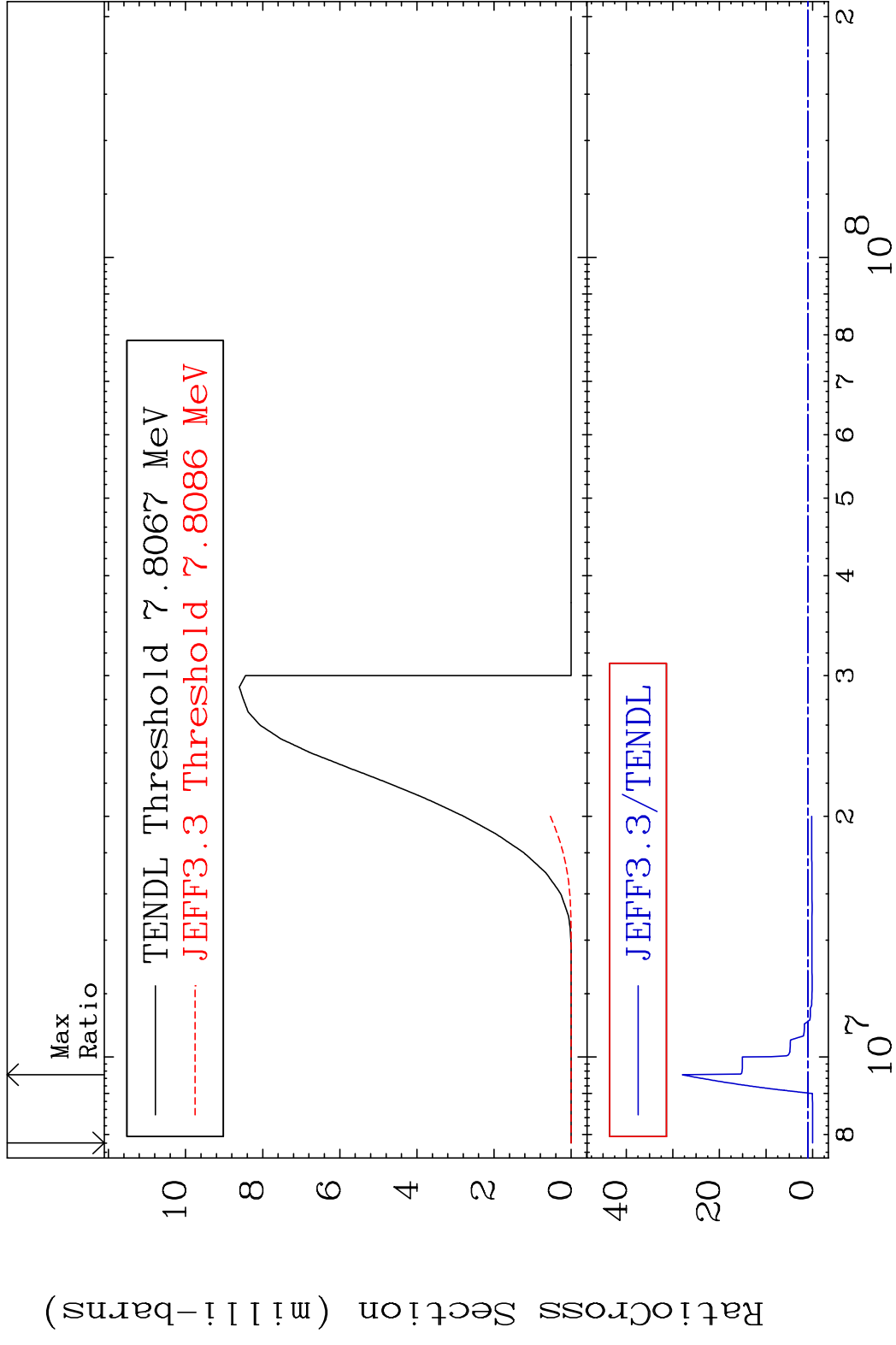


30 Incident Energy (eV) 50-Sn-117

MAT 5040 (n,d) 50-Sn-117
 Cross Section -100.0 To 9999. %



MAT 5040 (n, t) 50-Sn-117
 Cross Section -100.0 To 2696. %

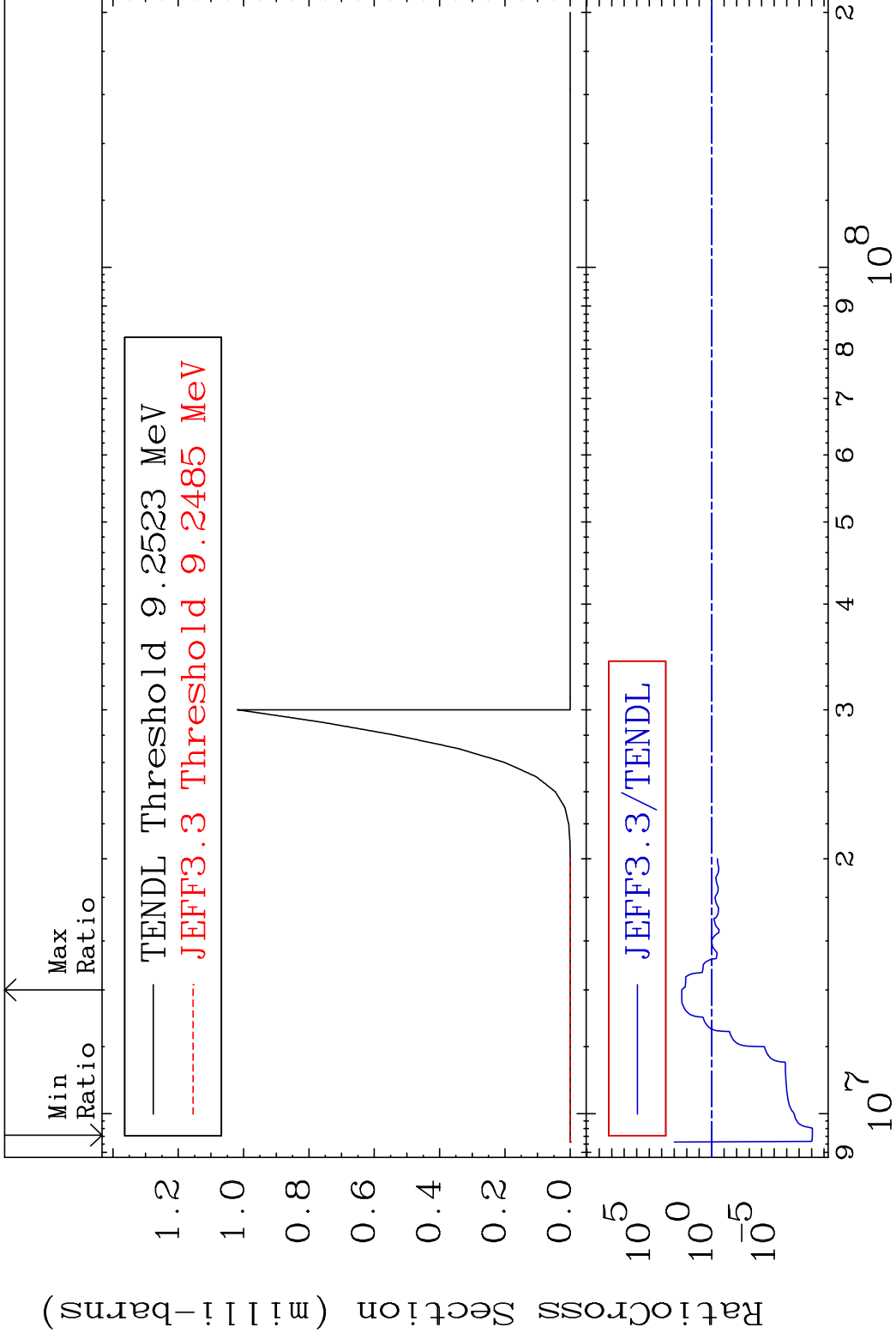


MAT 5040

(n, He-3)

50-Sn-117

Cross Section -100.0 To 9999. %



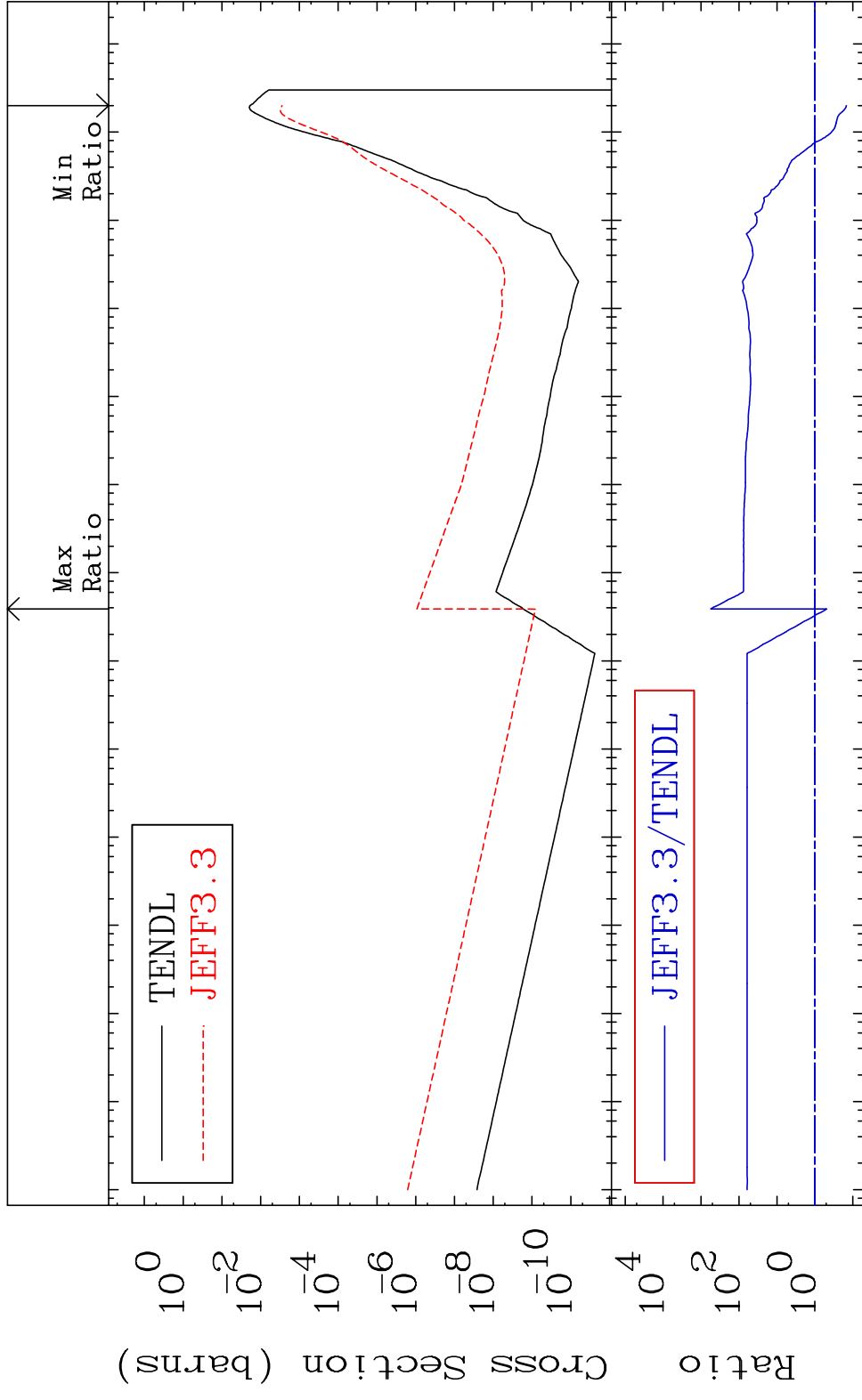
33

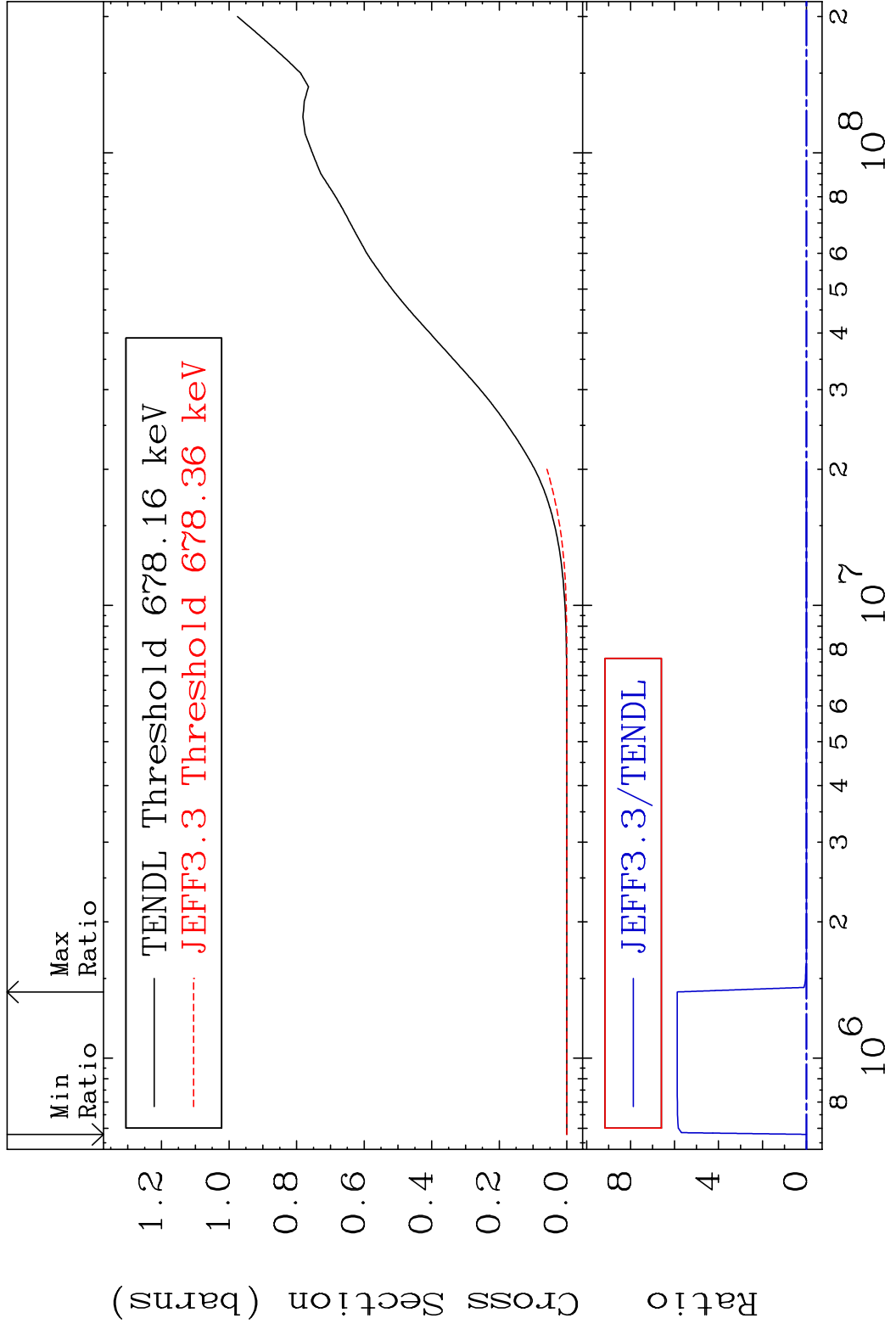
Incident Energy (eV)

50-Sn-117

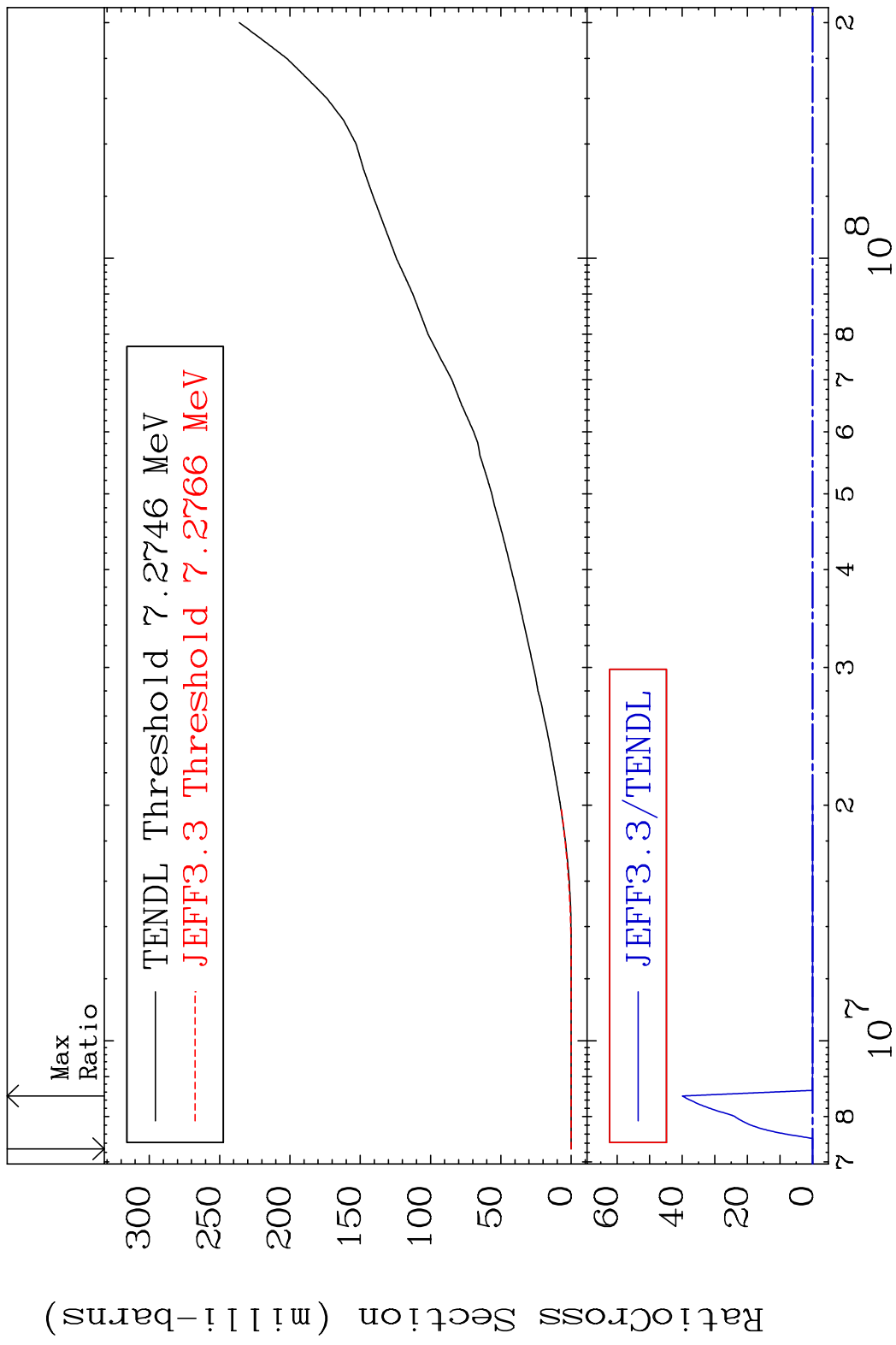
MAT 5040

(n, α)
Cross Section -85.16 To 9999. %
50-Sn-117

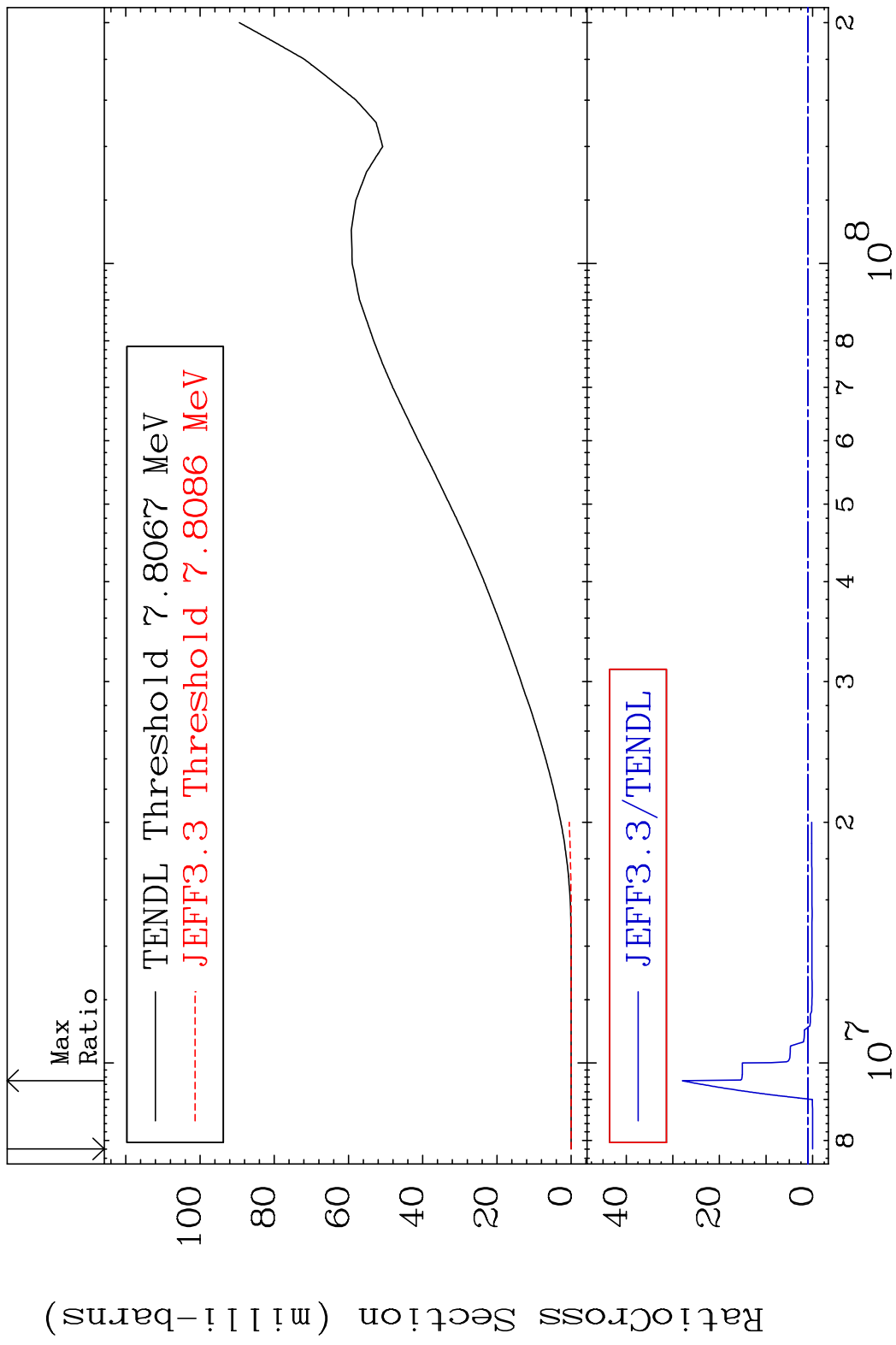




MAT 5040 Deuterium Production 50-Sn-117
 Cross Section -100.0 To 9999. %



MAT 5040 Tritium Production 50-Sn-117
 Cross Section -100.0 To 2696. %



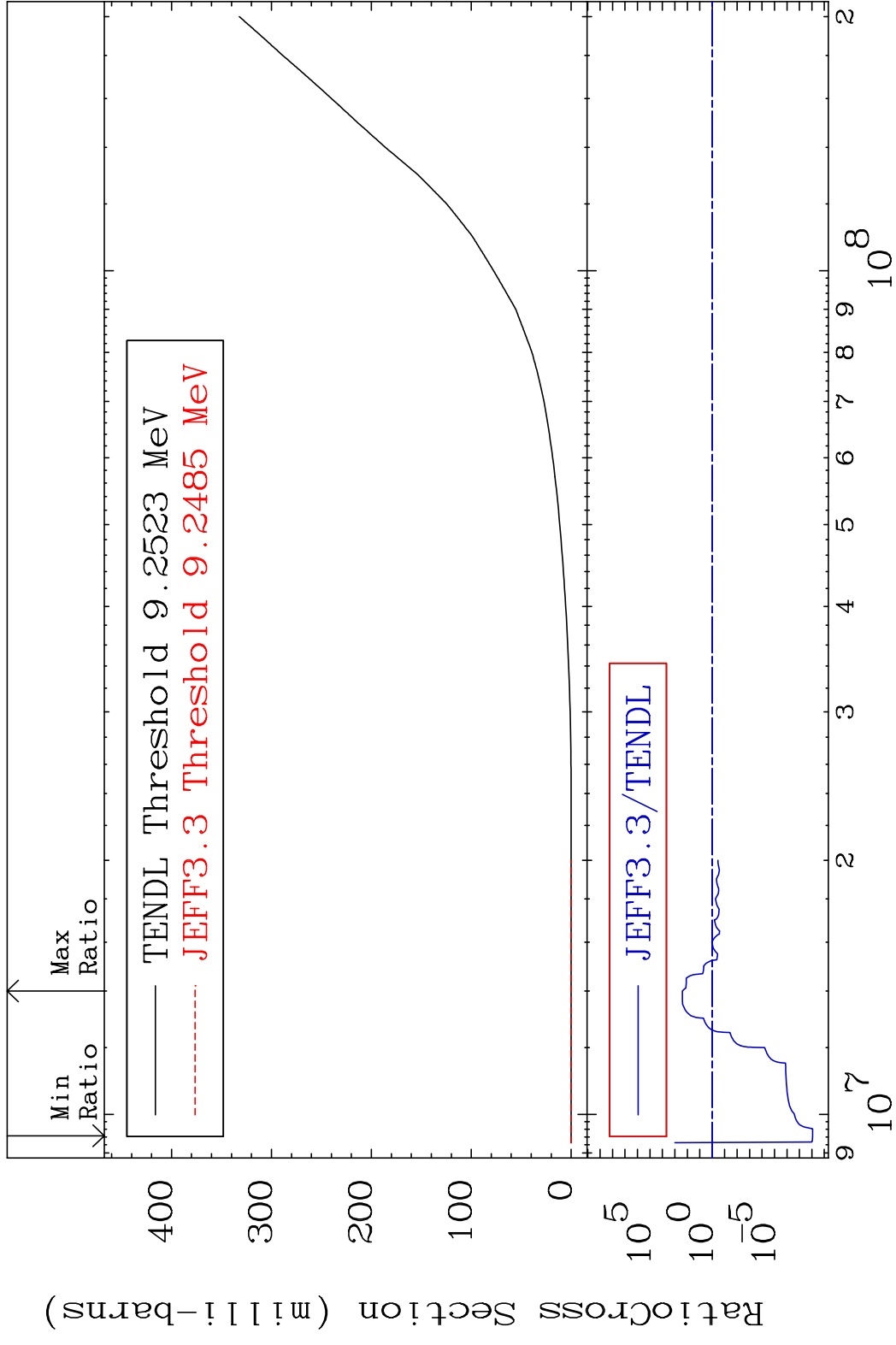
37 Incident Energy (eV) 50-Sn-117

MAT 5040

He-3 Production

50-Sn-117

Cross Section -100.0 To 9999. %



38

Incident Energy (eV)

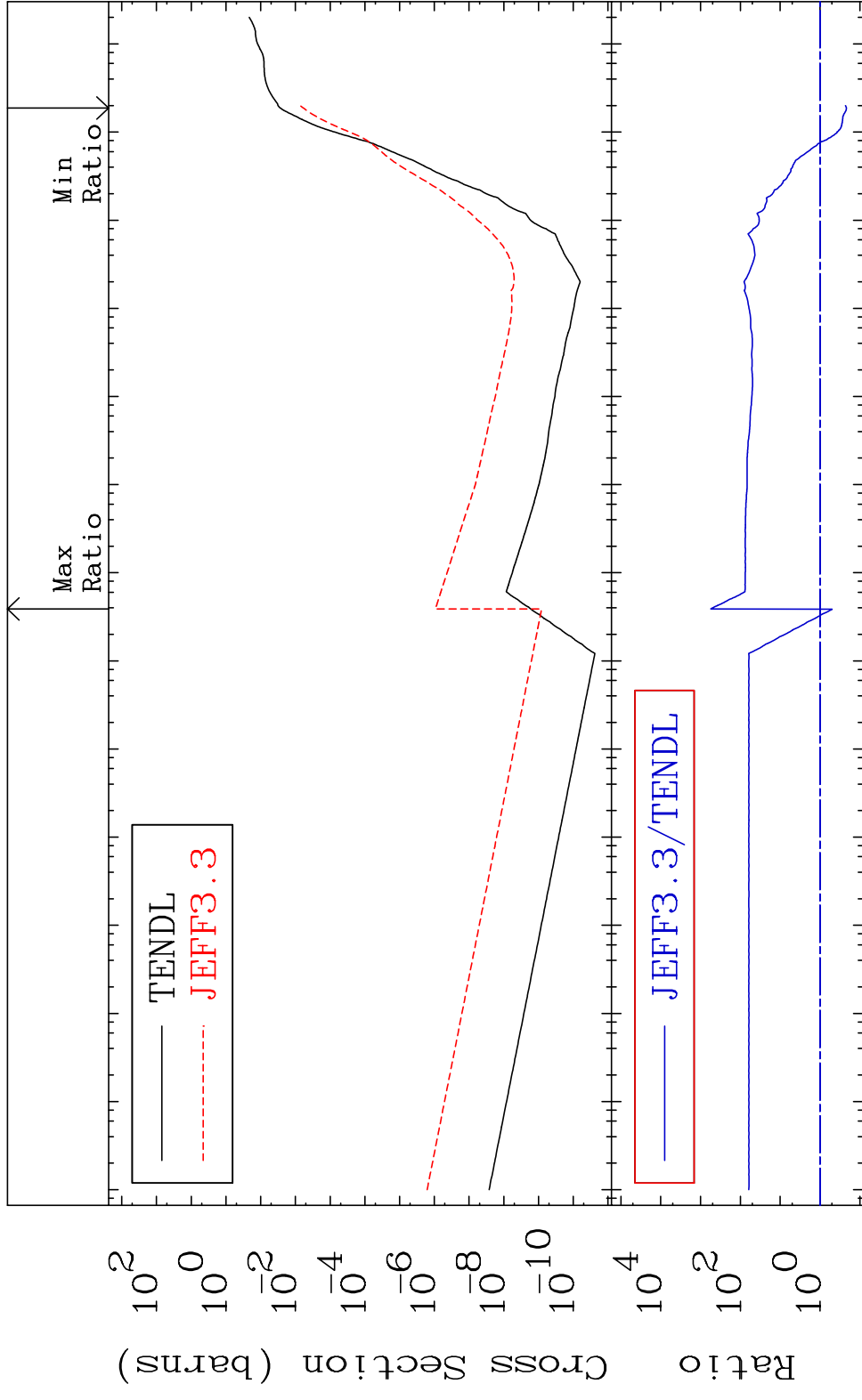
50-Sn-117

MAT 5040

He-4 Production

50-Sn-117

Cross Section -78.20 To 9999. %

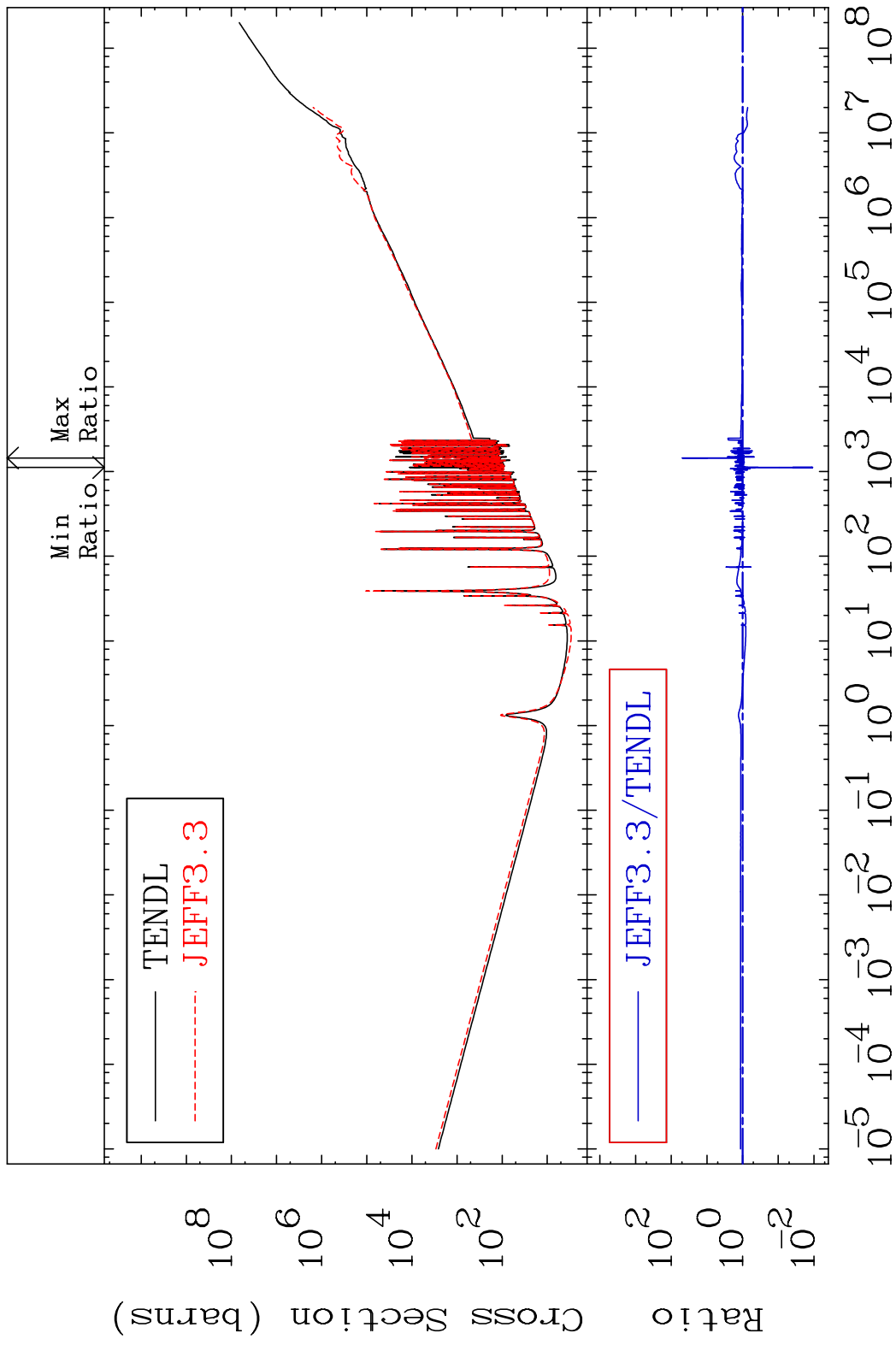


39

Incident Energy (eV)

50-Sn-117

MAT 5040 Kerma total (eV-barns) 50-Sn-117
Cross Section -98.91 To 4778. %

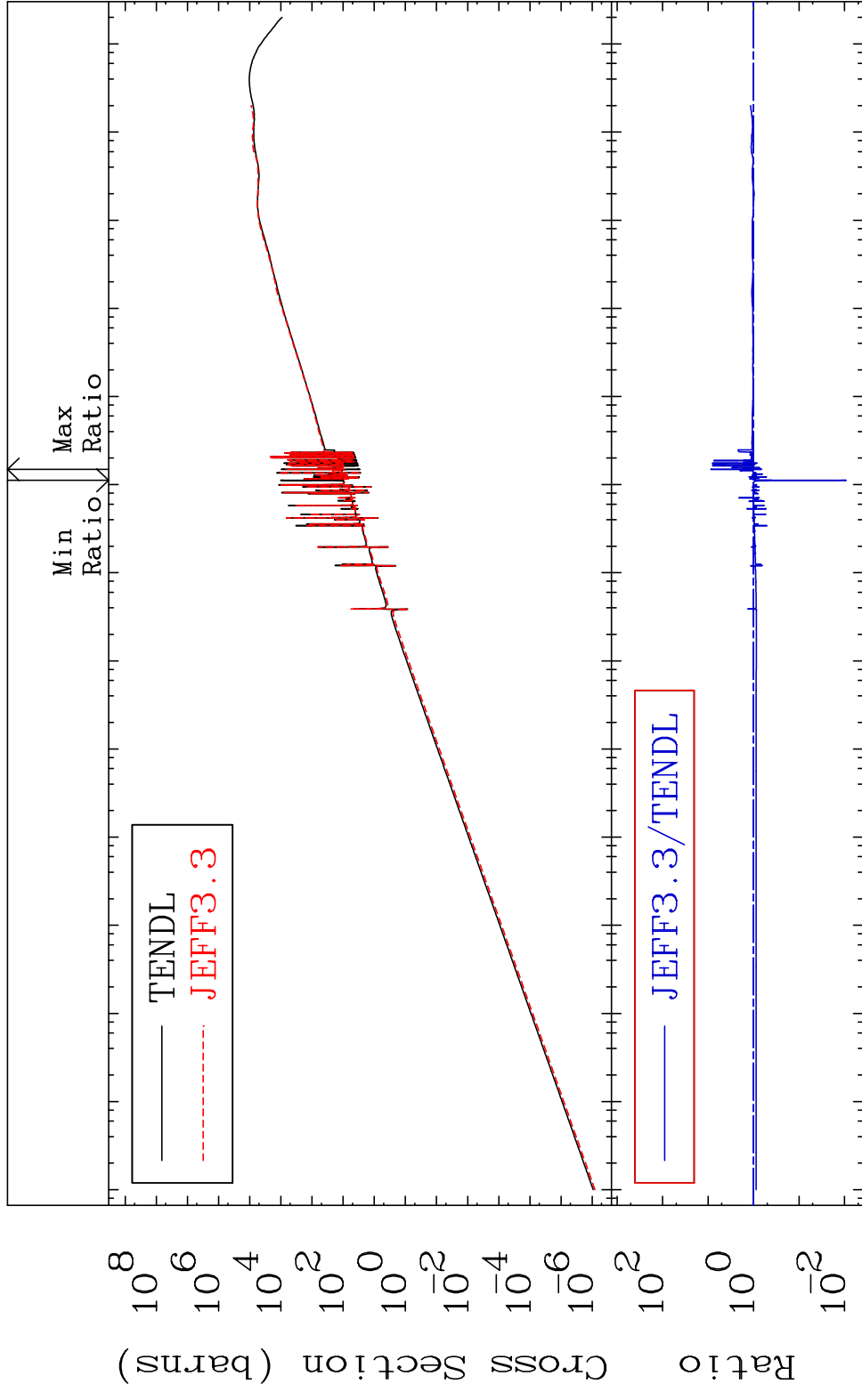


40 Incident Energy (eV) 50-Sn-117

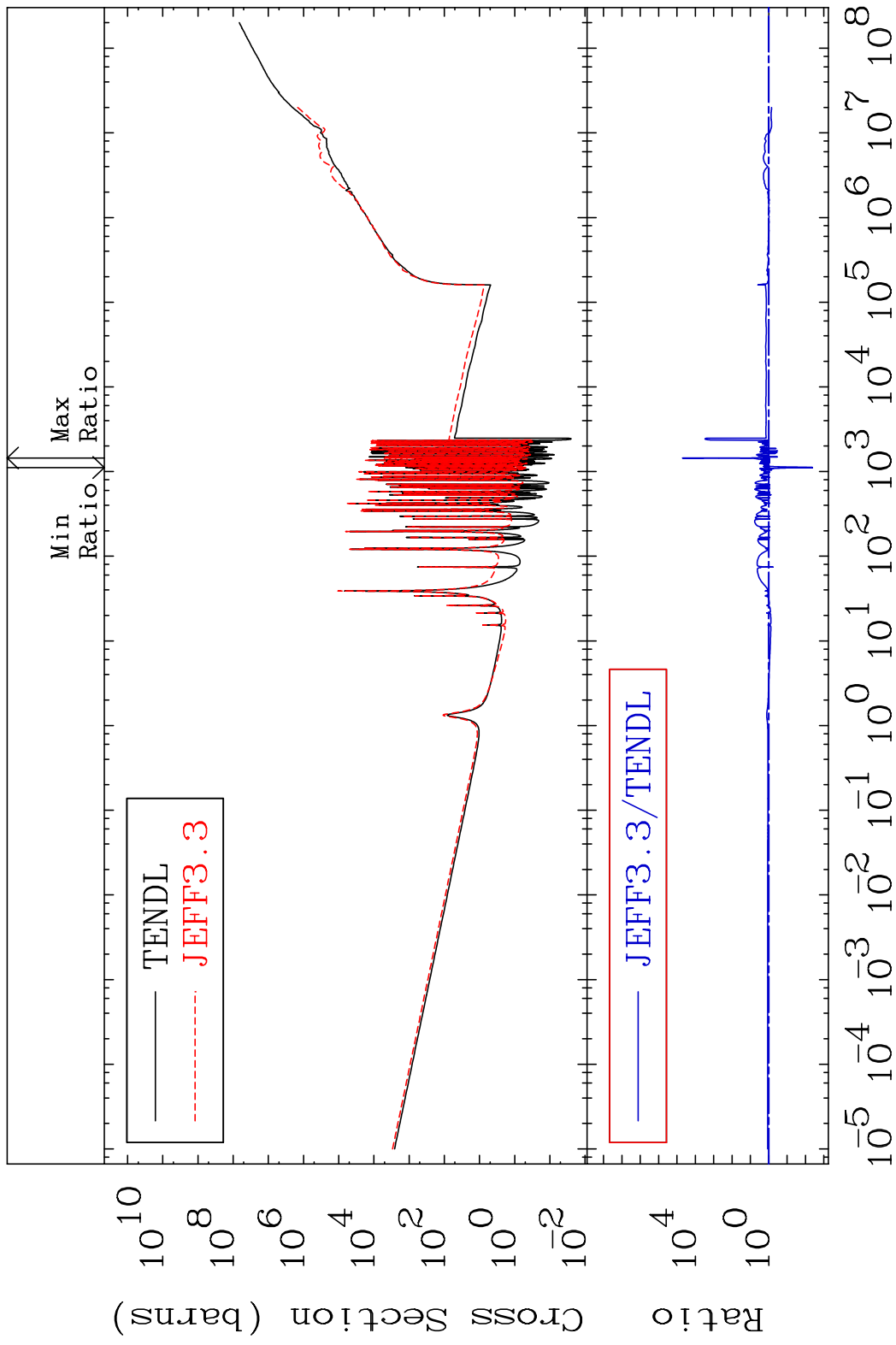
MAT 5040

Kerma elastic
Cross Section

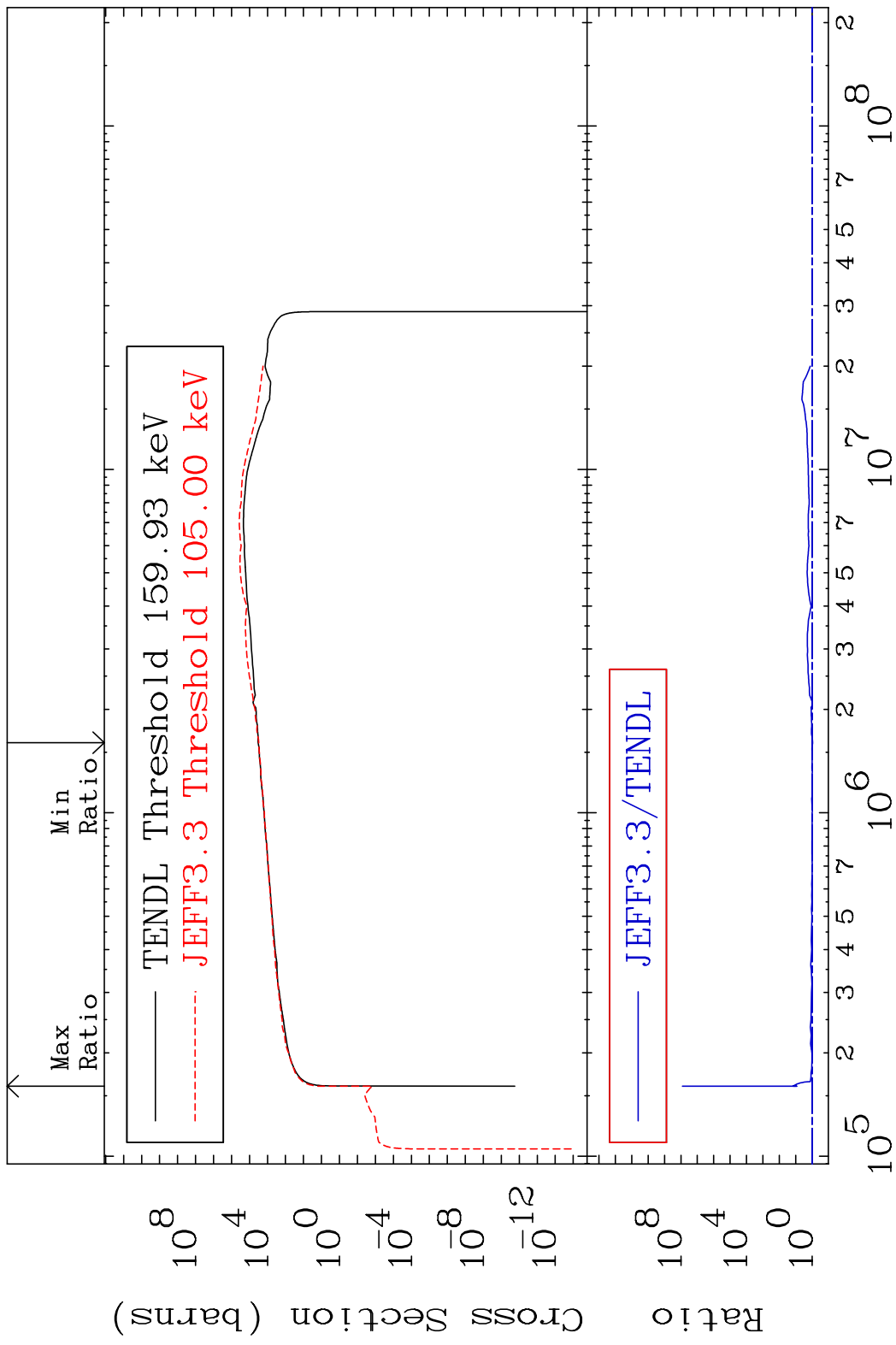
50-Sn-117
-99.09 To 775.9 %



MAT 5040 Kerma non-elastic (all but mt2) 50-Sn-117
 Cross Section -99.59 To 9999. %

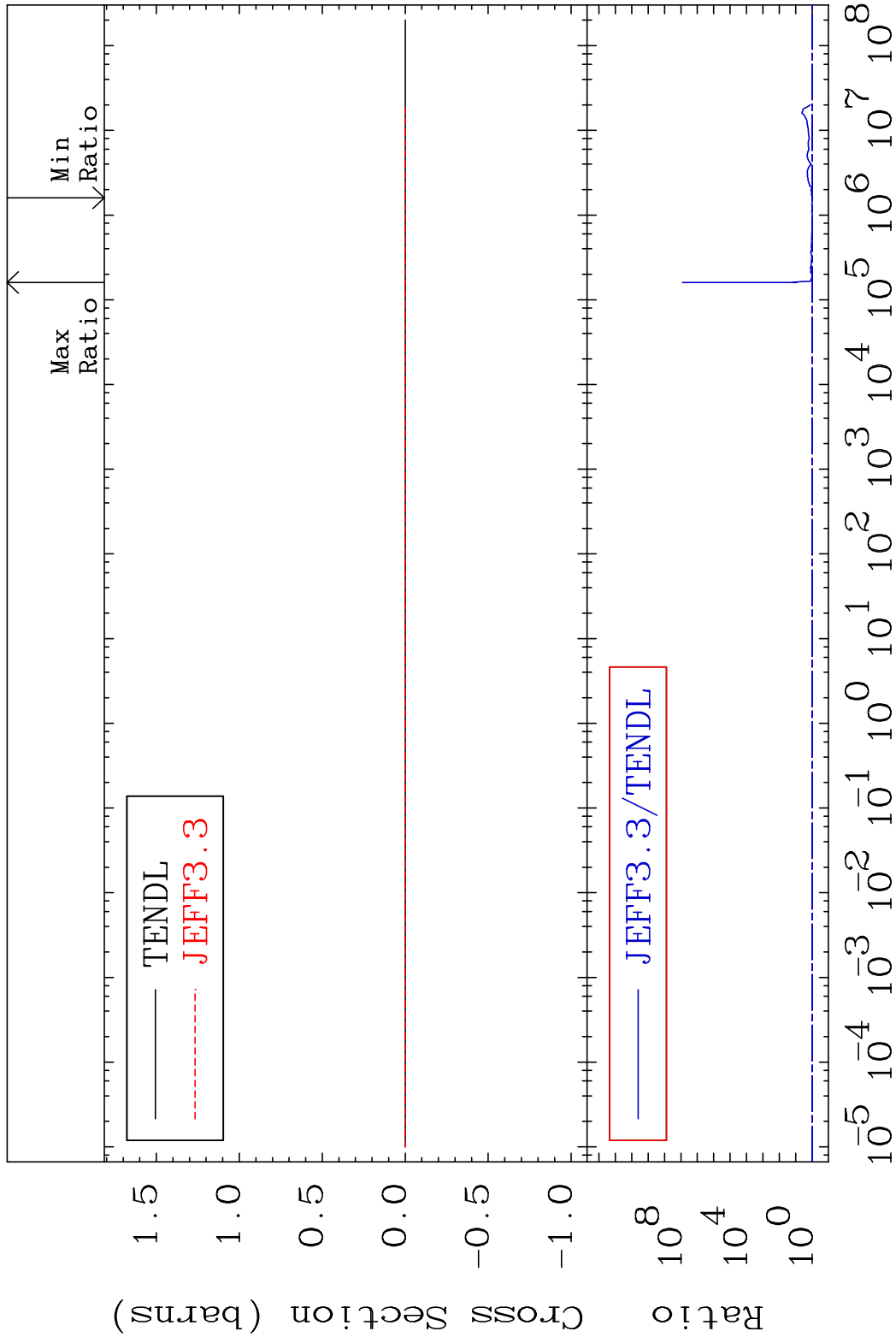


MAT 5040 Kerma inelastic (mt51-91) 50-Sn-117
 Cross Section -6.716 To 9999. %



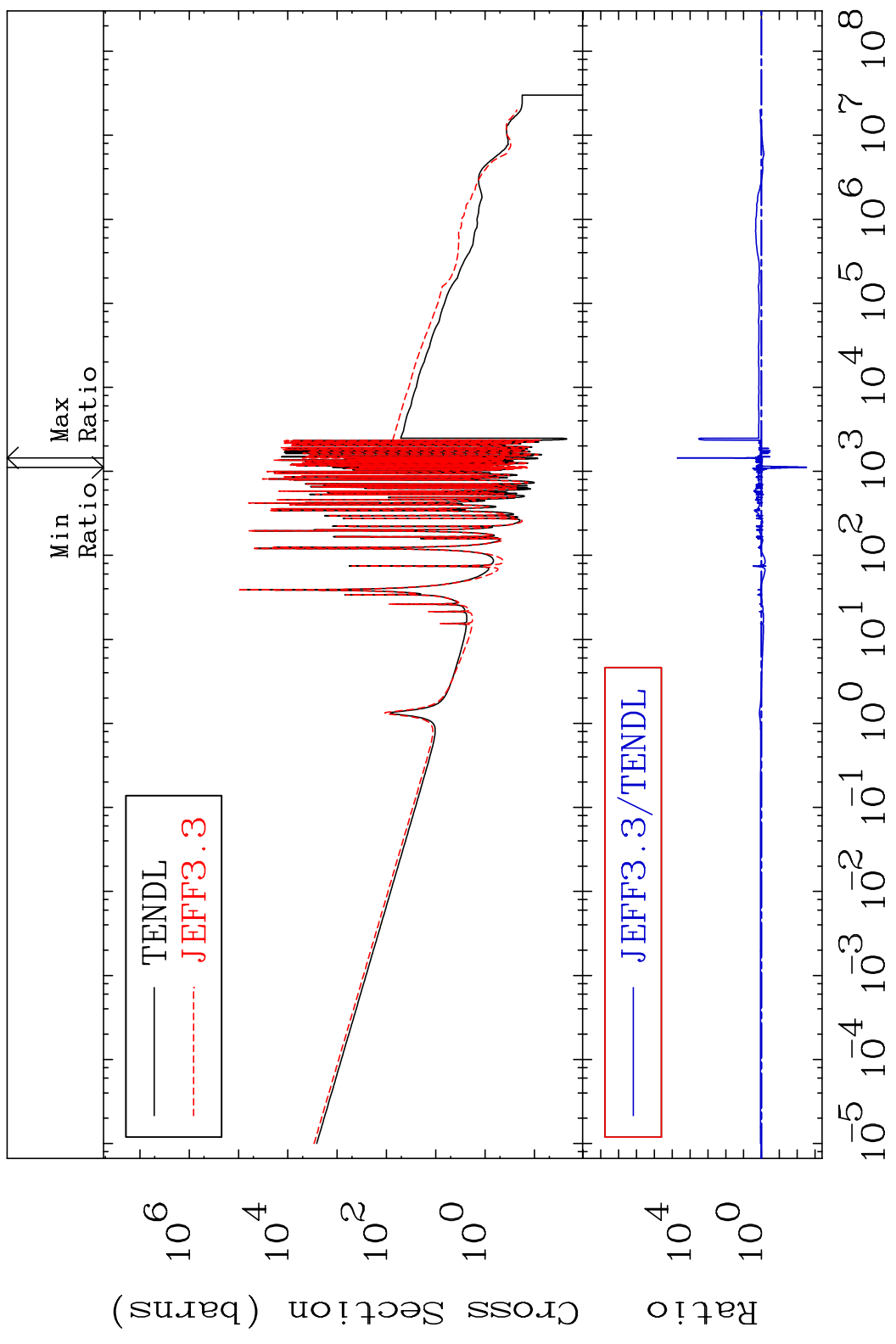
43 Incident Energy (eV) 50-Sn-117

MAT 5040 Kerma fission (mt18 or mt19-20-21-38) 50-Sn-117
 Cross Section -6.716 To 9999. %



MAT 5040

Kerma capture (mt102) 50-Sn-117
Cross Section -99.69 To 9999. %

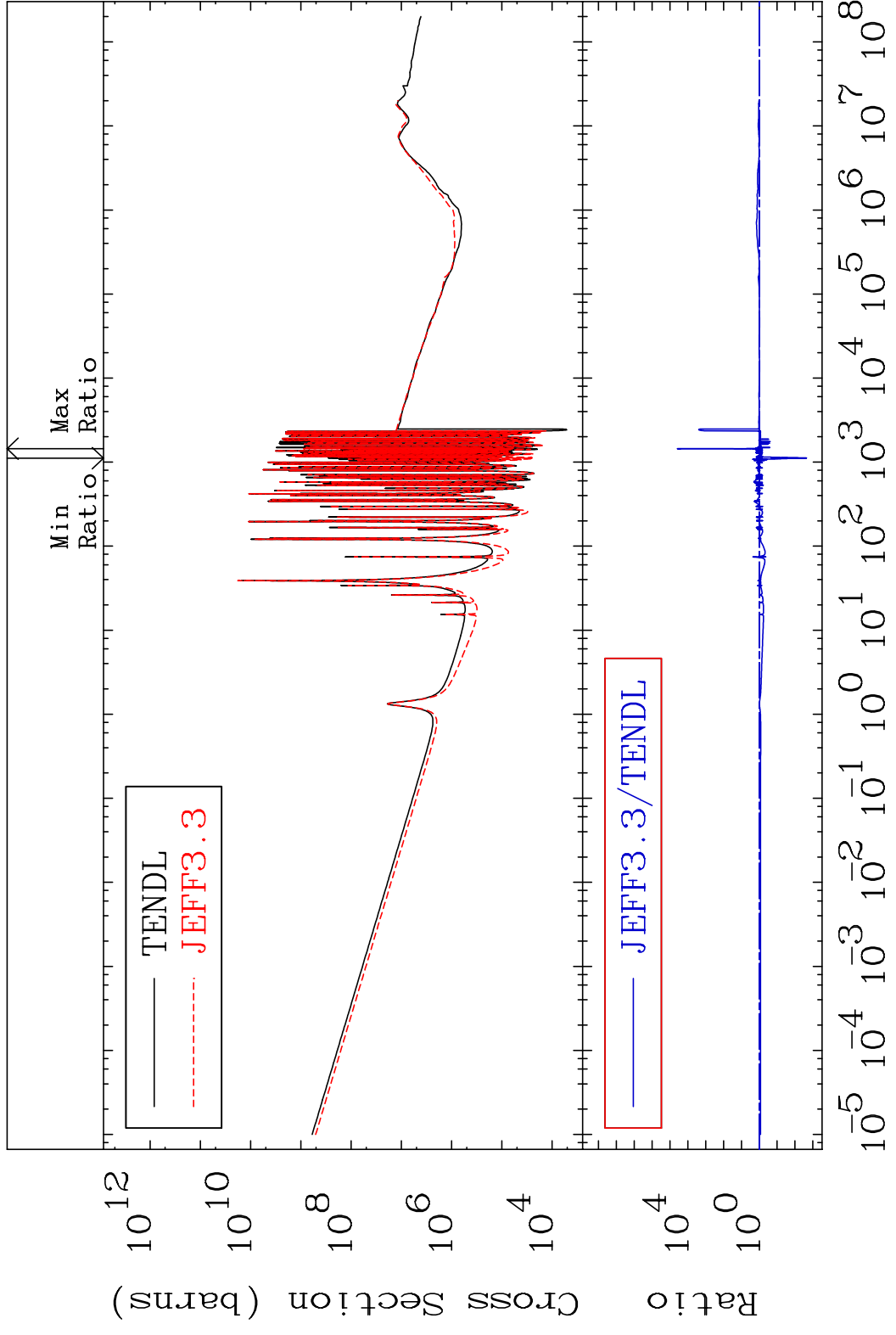


45

Incident Energy (eV) 50-Sn-117

MAT 5040

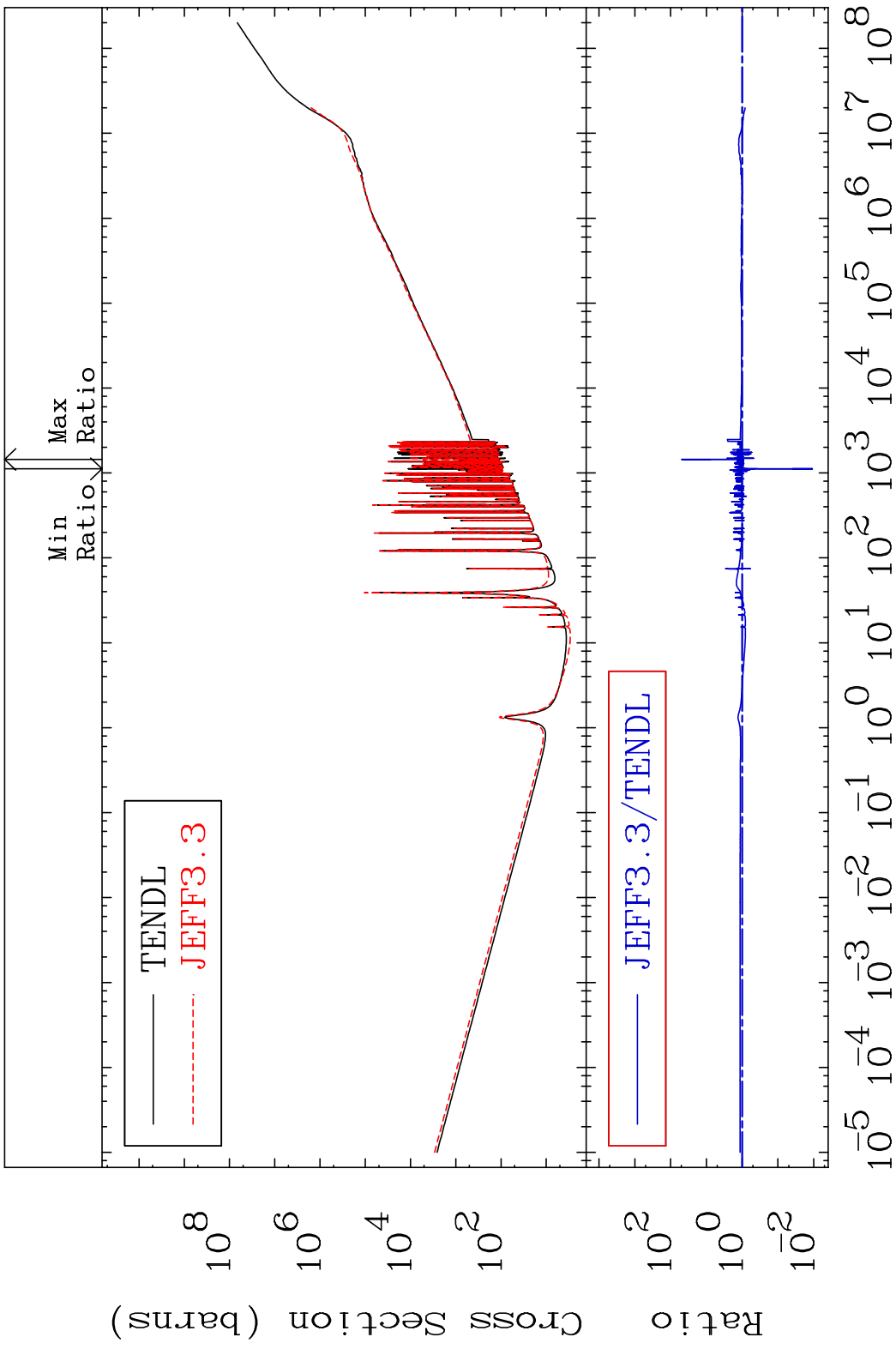
Total photon (eV-barns) 50-Sn-117
Cross Section -99.77 To 9999. %



46

Incident Energy (eV) 50-Sn-117

MAT 5040 Total kinematic kerma (high limit) 50-Sn-117
Cross Section -98.91 To 4778. %

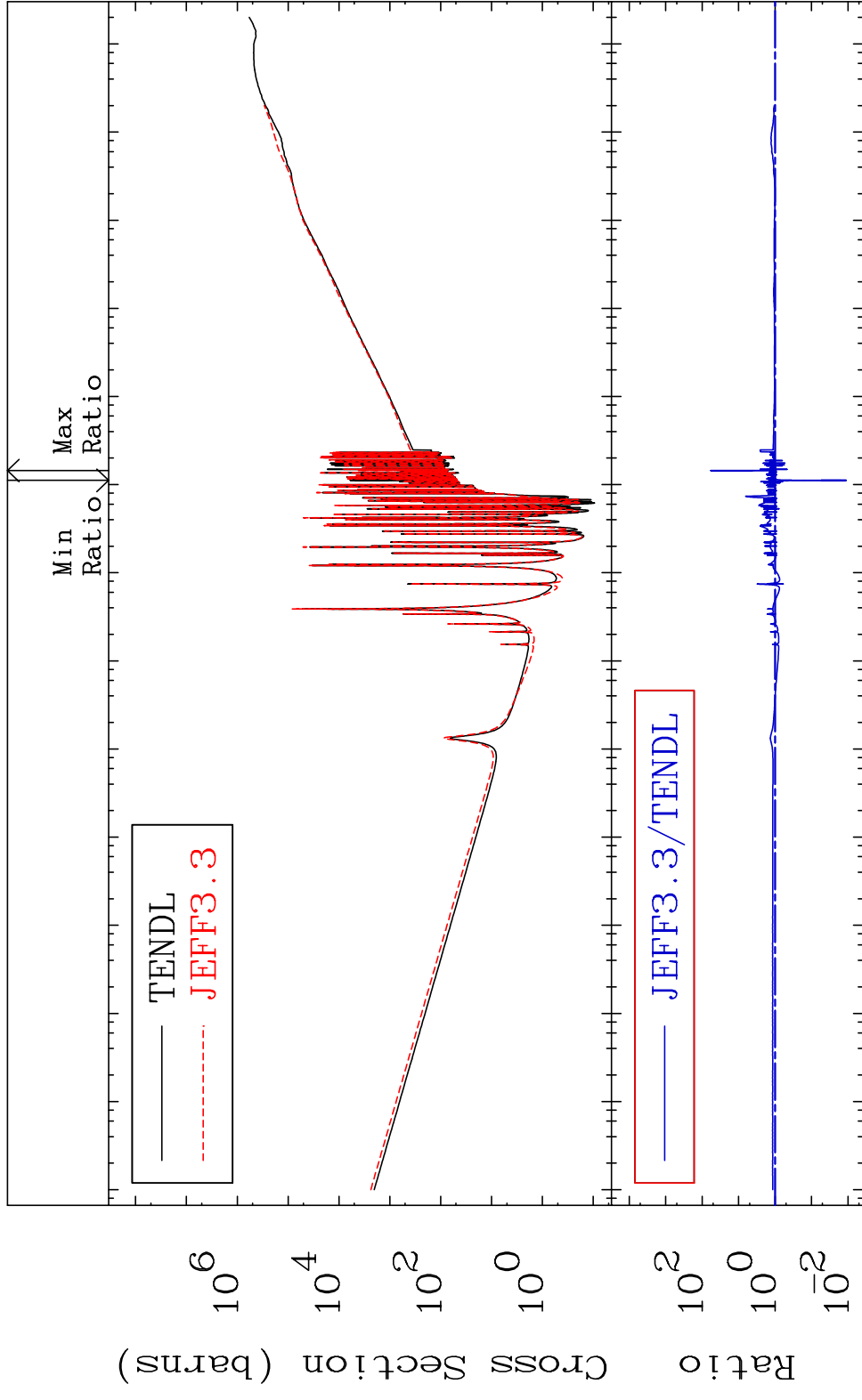


MAT 5040

Dpa total (eV-barns)

50-Sn-117

Cross Section -98.89 To 5733. %

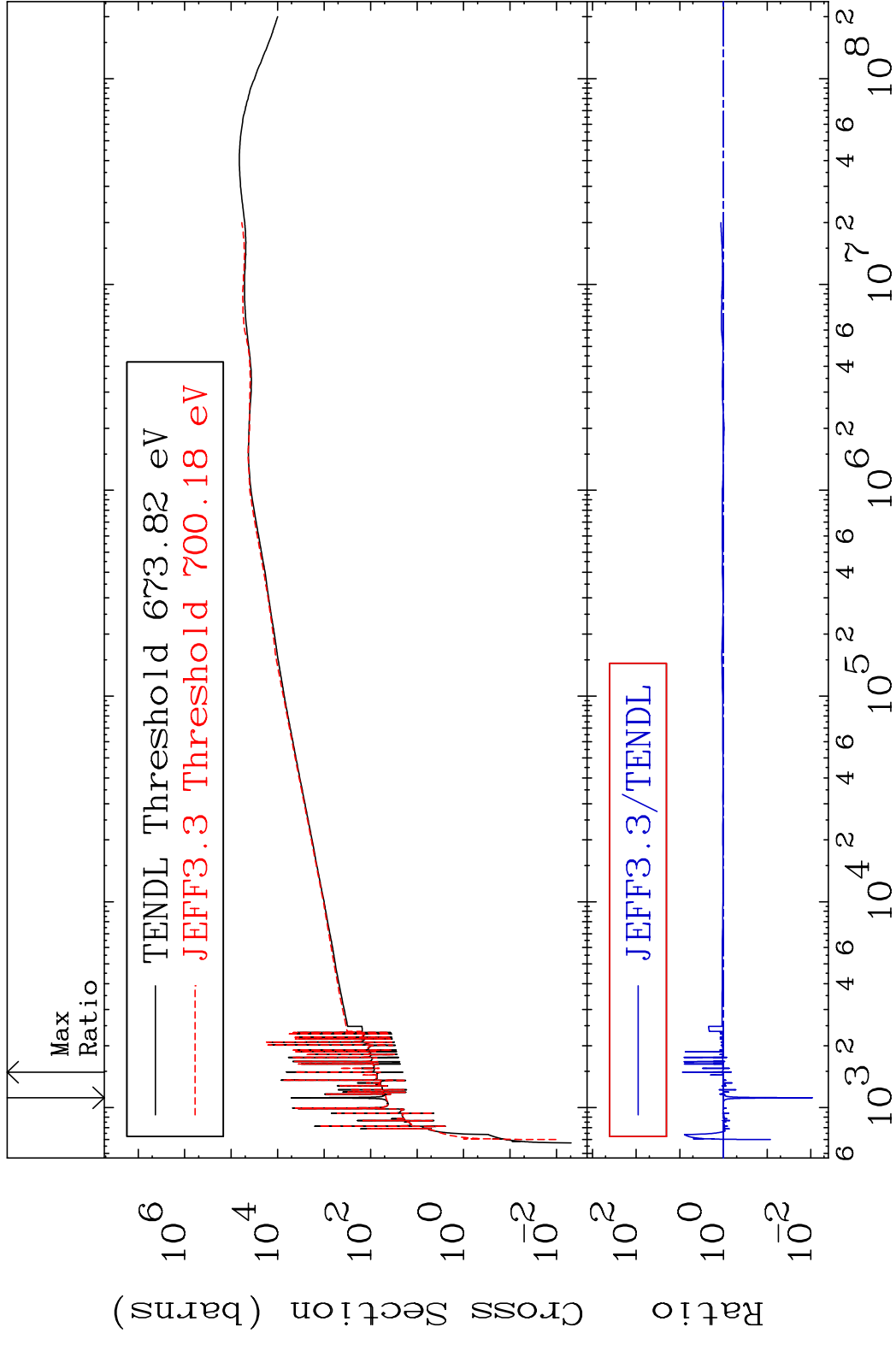


MAT 5040

Dpa elastic (mt2)

50-Sn-117

Cross Section -99.09 To 776.1 %

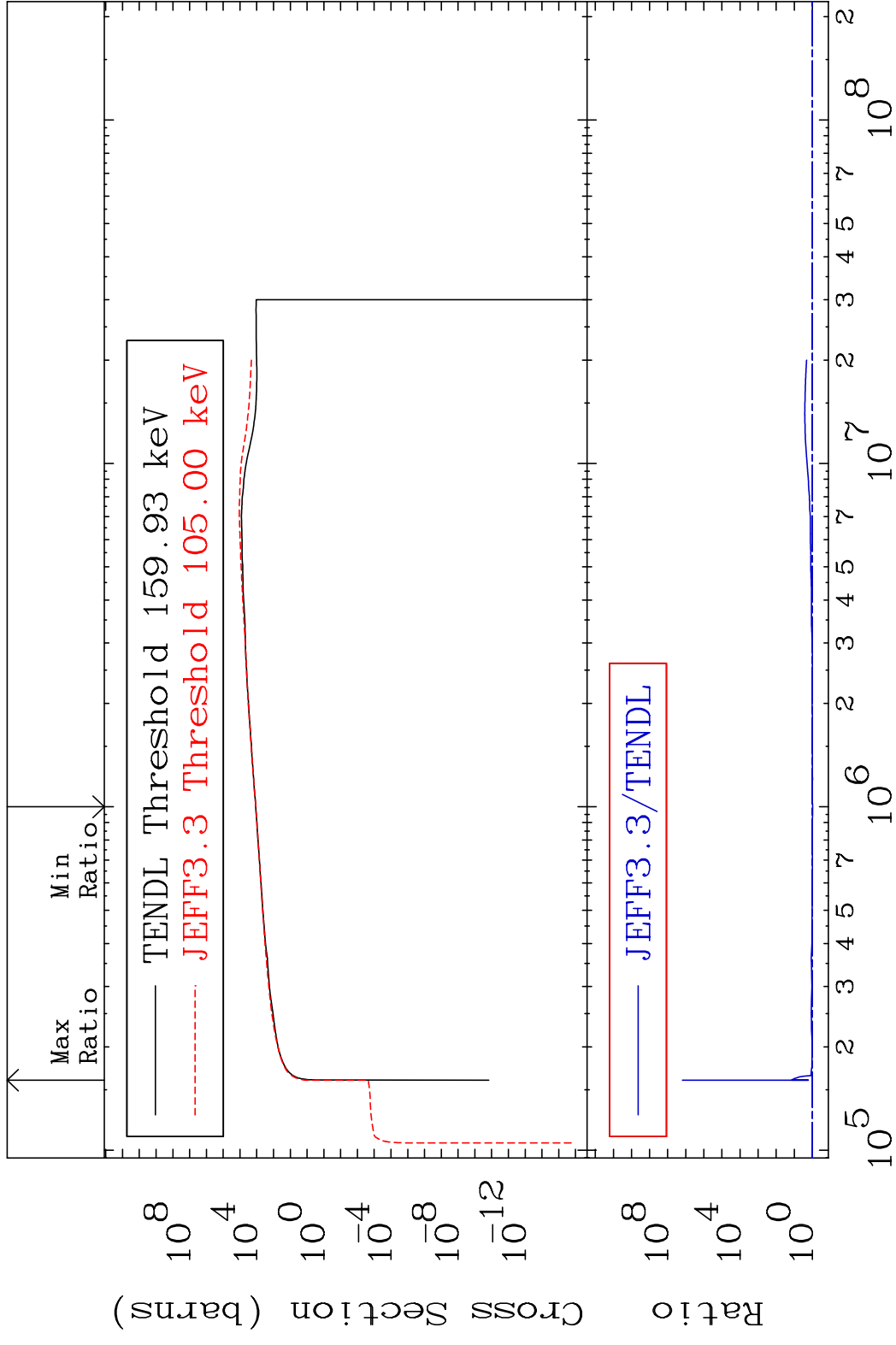


49

Incident Energy (eV)

50-Sn-117

MAT 5040 Dpa inelastic (mt51-91) 50-Sn-117
 Cross Section -1.944 To 9999. %



50 Incident Energy (eV) 50-Sn-117

MAT 5040 Dpa disappearance (mt102 -120) 50-Sn-117
 Cross Section -99.68 To 9999. %

