

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

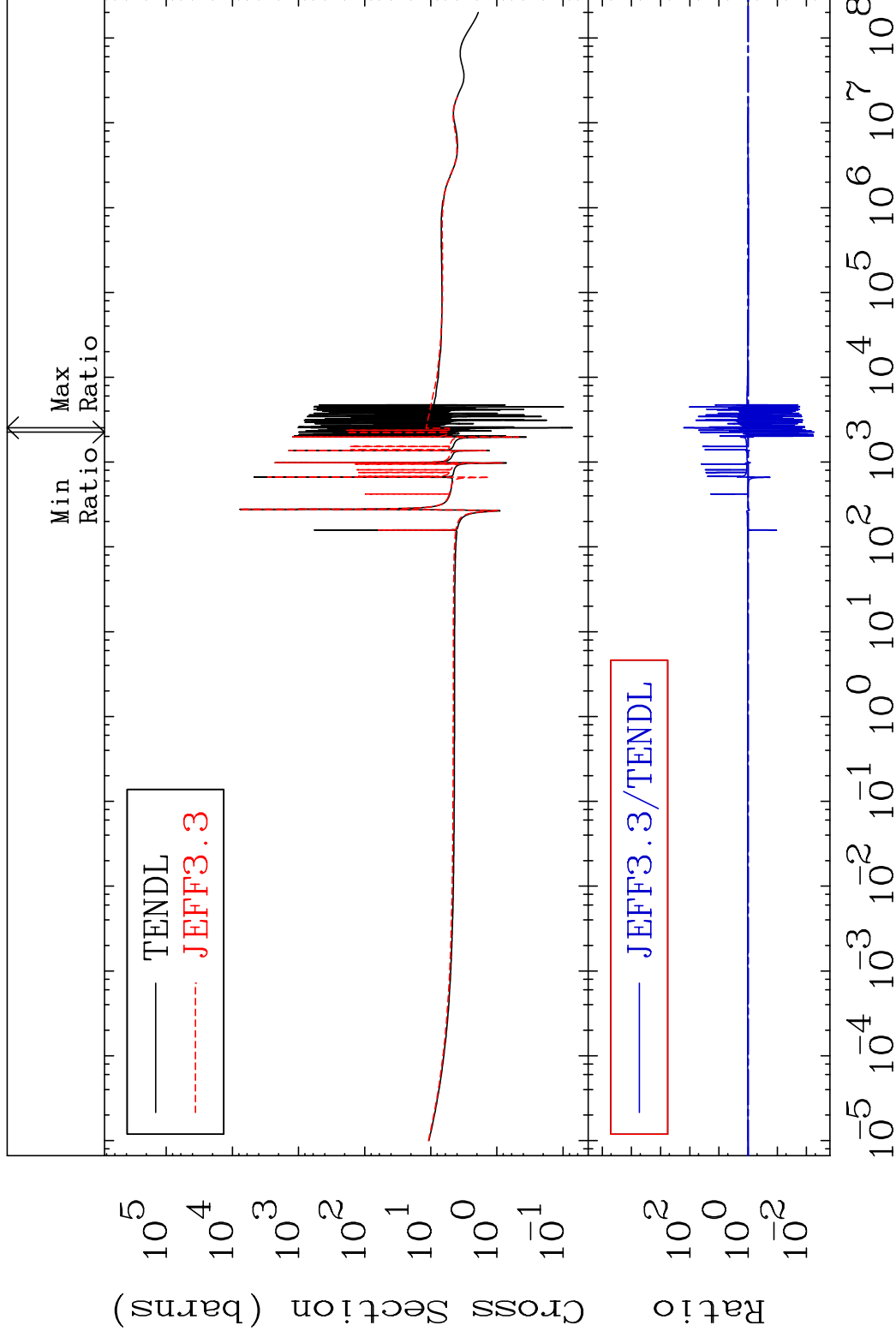
MAT 5031

Total

50-Sn-114

Cross Section

-99.45 To 9999. %



1

Incident Energy (eV)

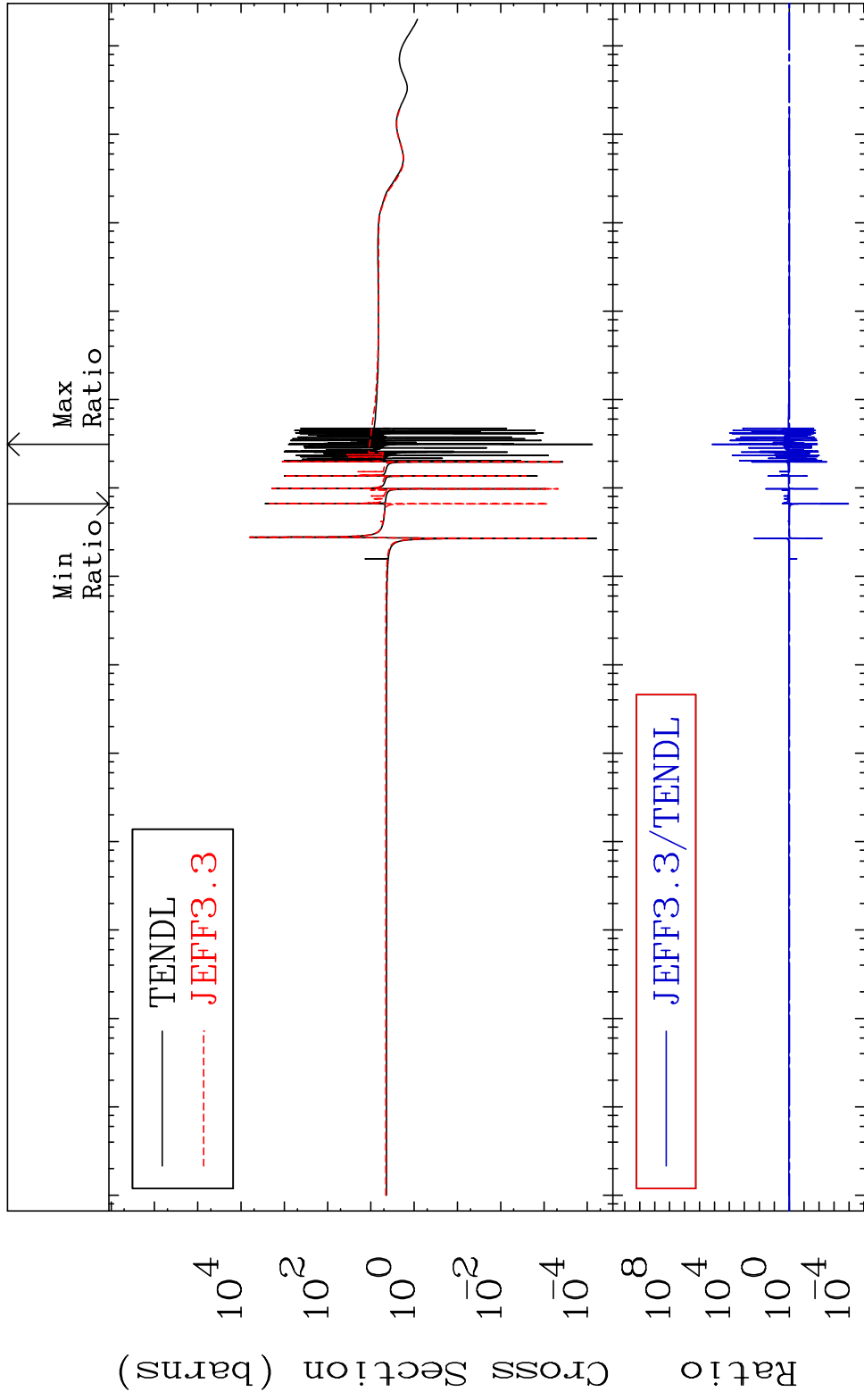
50-Sn-114

MAT 5031

50-Sn-114

Elastic

Cross Section -99.99 To 9999. %



2

Incident Energy (eV)

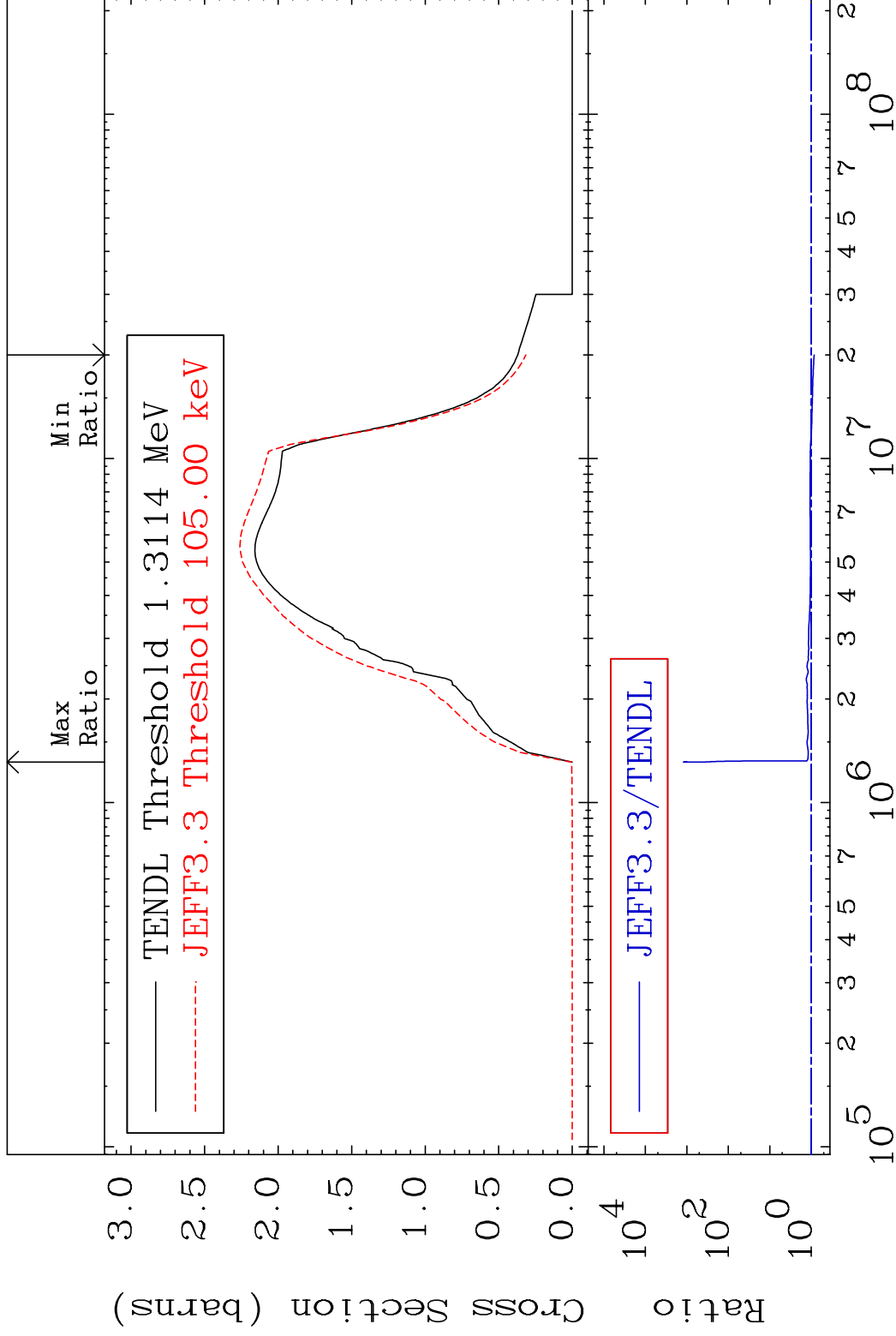
50-Sn-114

MAT 5031

Inelastic

50-Sn-114

Cross Section -14.95 To 9999. %



3

Incident Energy (eV)

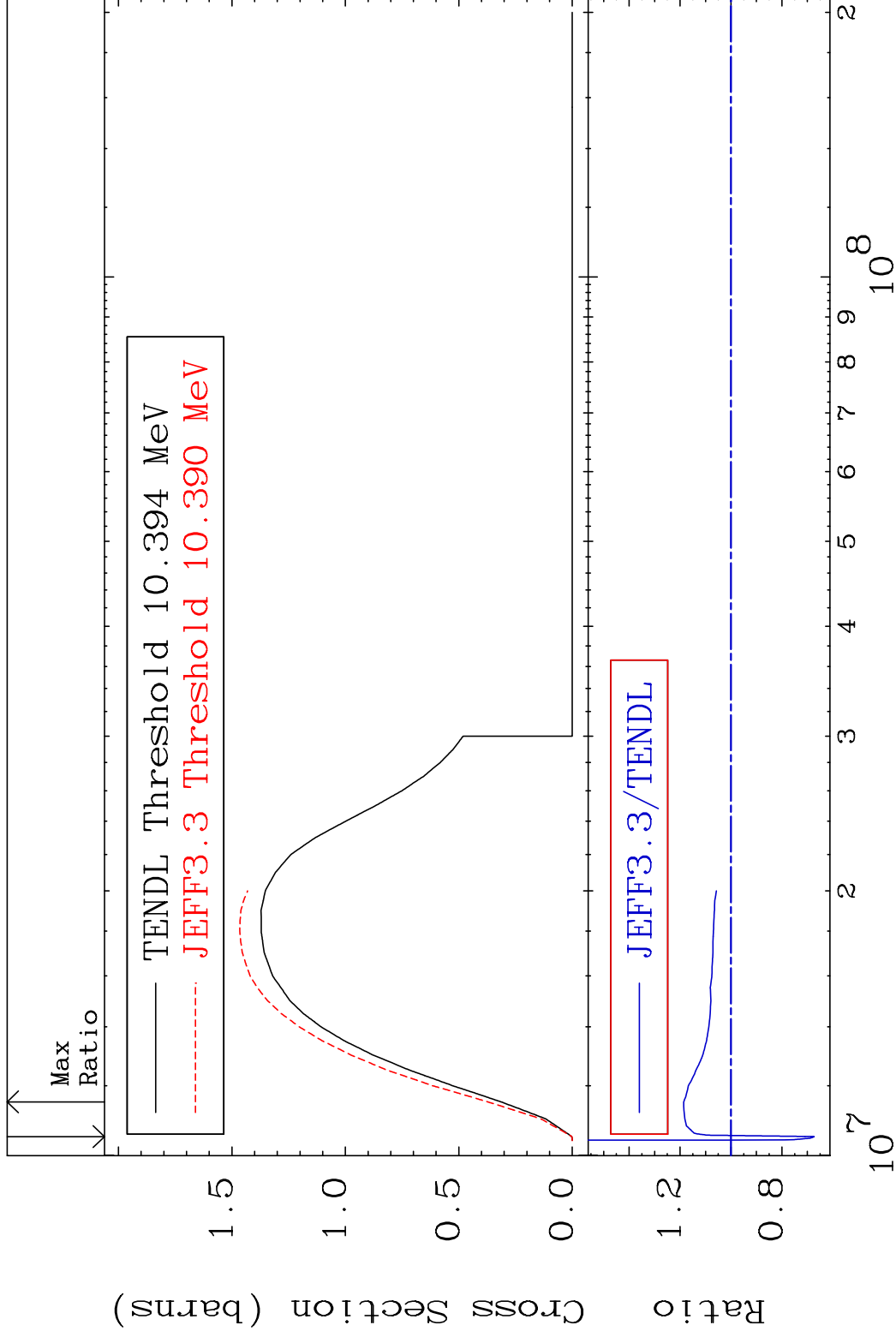
50-Sn-114

MAT 5031

(n,2n)

50-Sn-114

Cross Section -32.63 To 18.58 %



4

Incident Energy (eV)

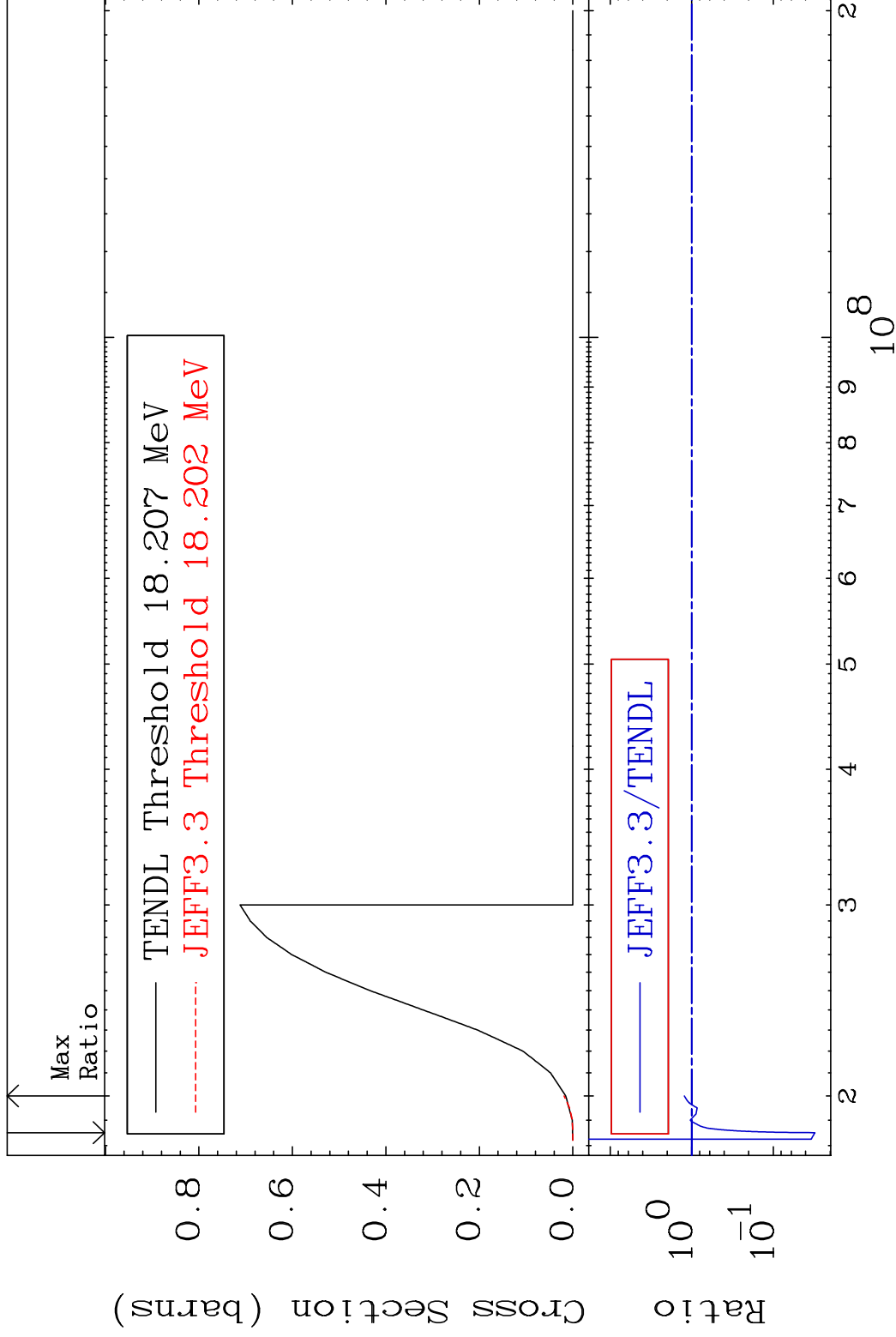
50-Sn-114

MAT 5031

(n,3n)

50-Sn-114

Cross Section -96.92 To 23.37 %



5

Incident Energy (eV)

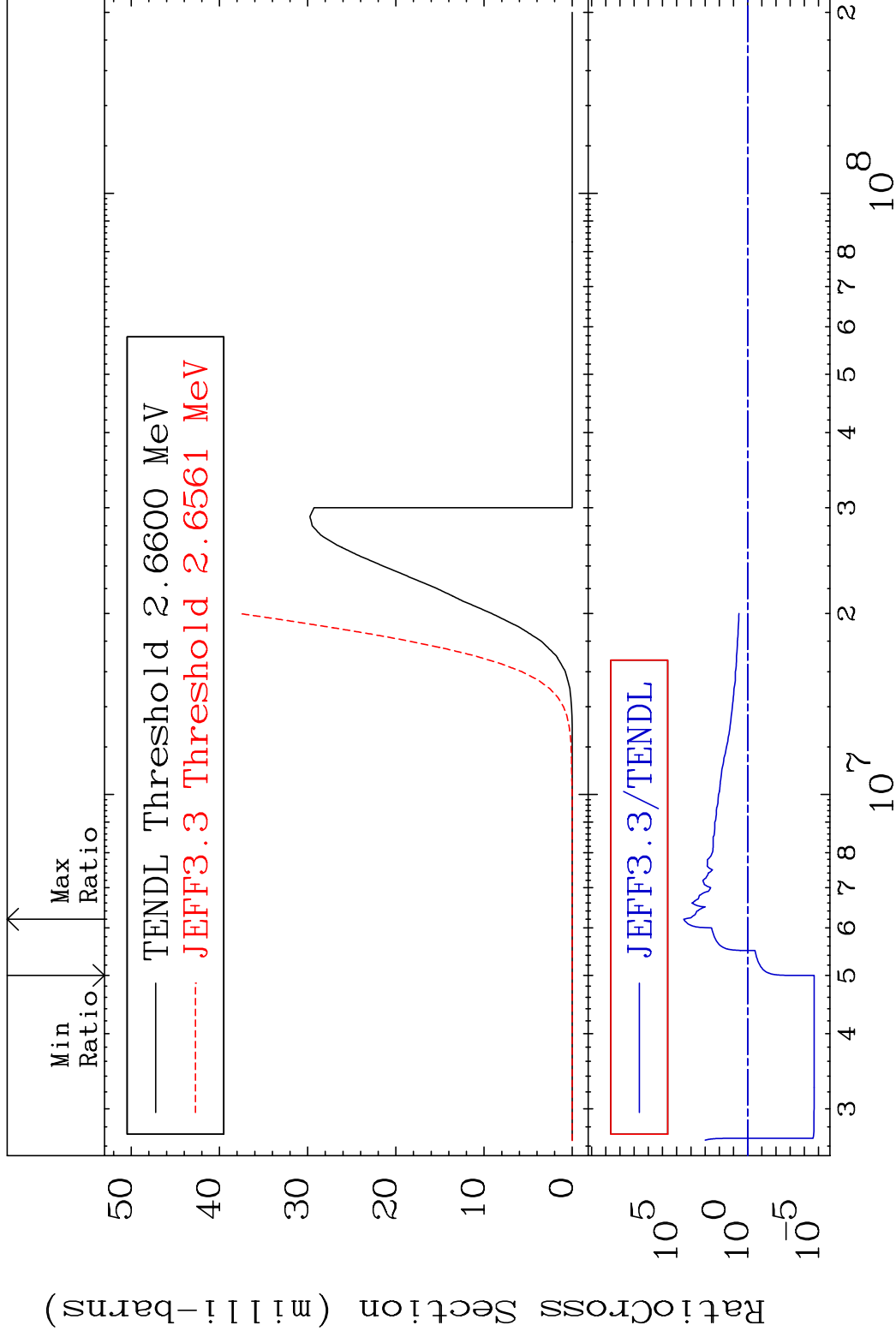
50-Sn-114

MAT 5031

(n, n') α

50-Sn-114

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

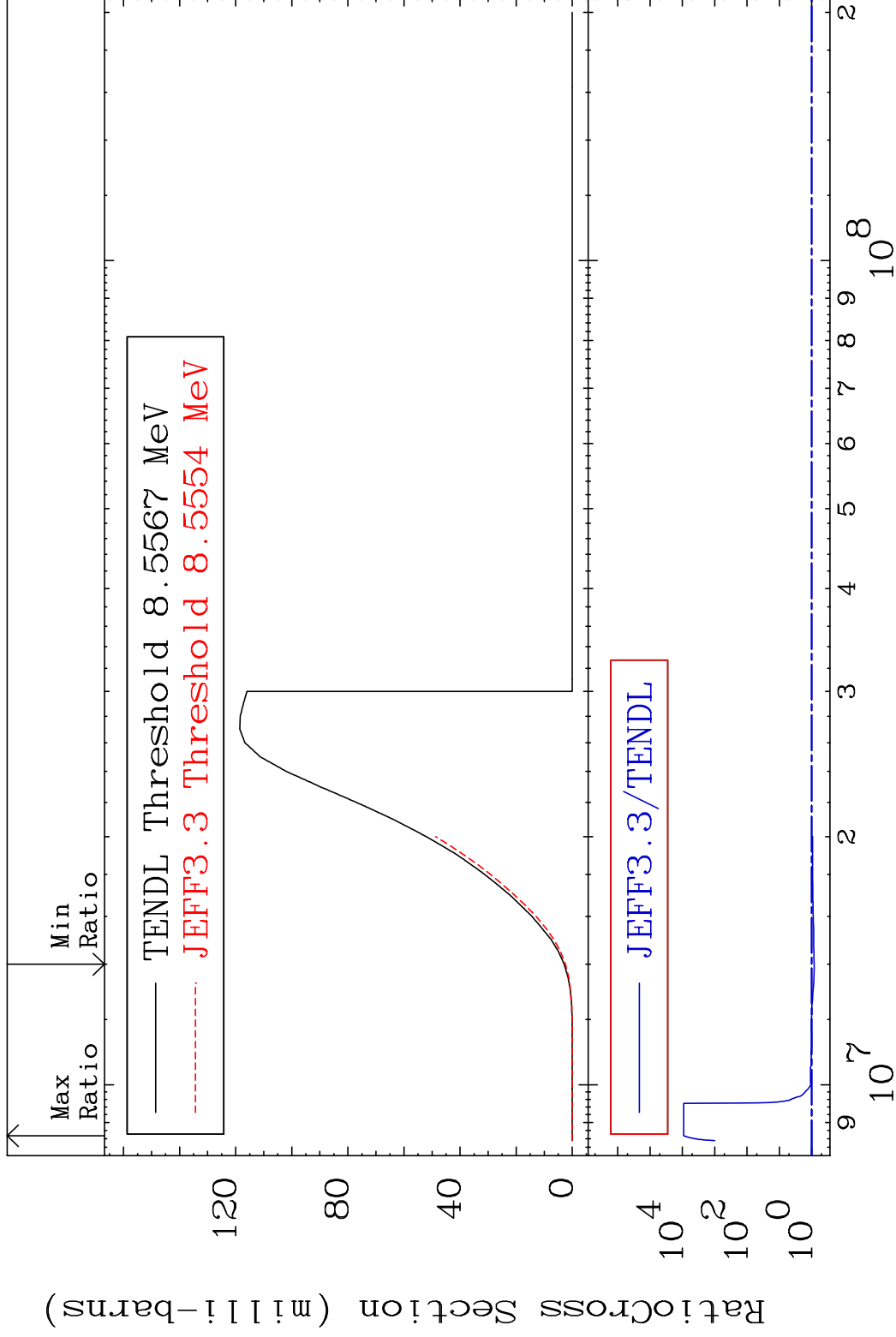
50-Sn-114

MAT 5031

(n, n') p

50-Sn-114

Cross Section -15.98 To 9999. %



7

Incident Energy (eV)

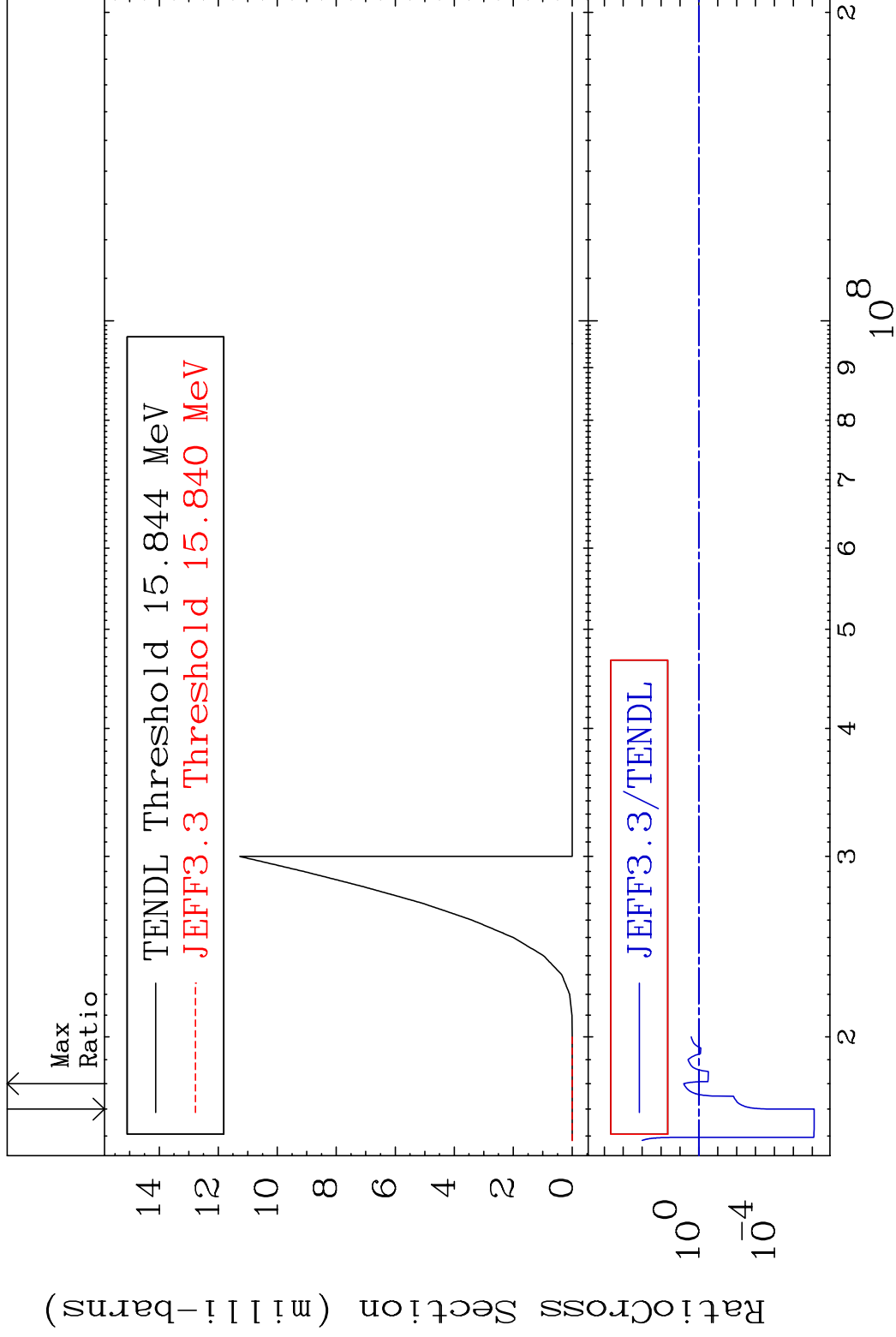
50-Sn-114

MAT 5031

(n, n') d

50-Sn-114

Cross Section -100.0 To 535.3 %

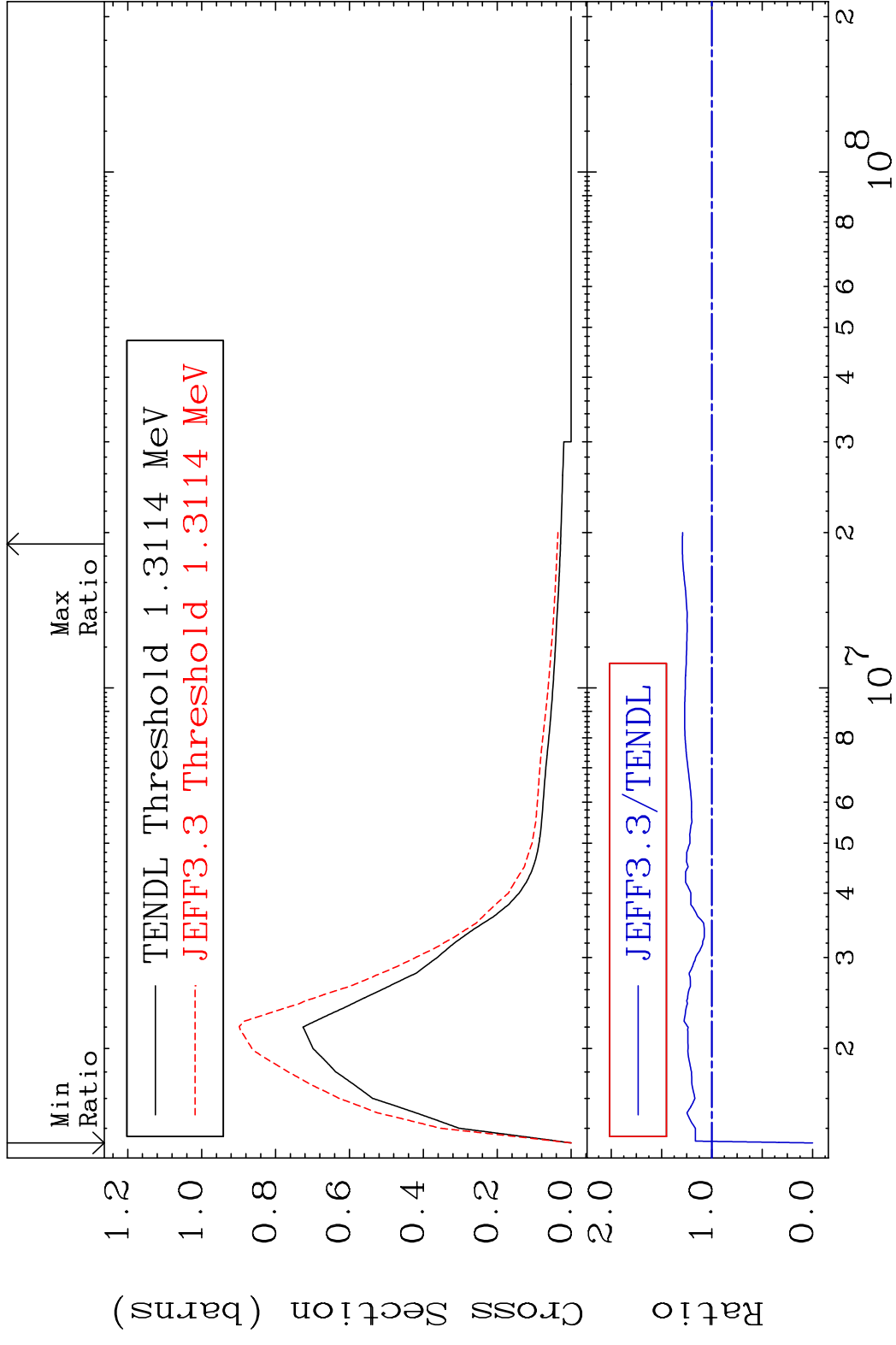


8

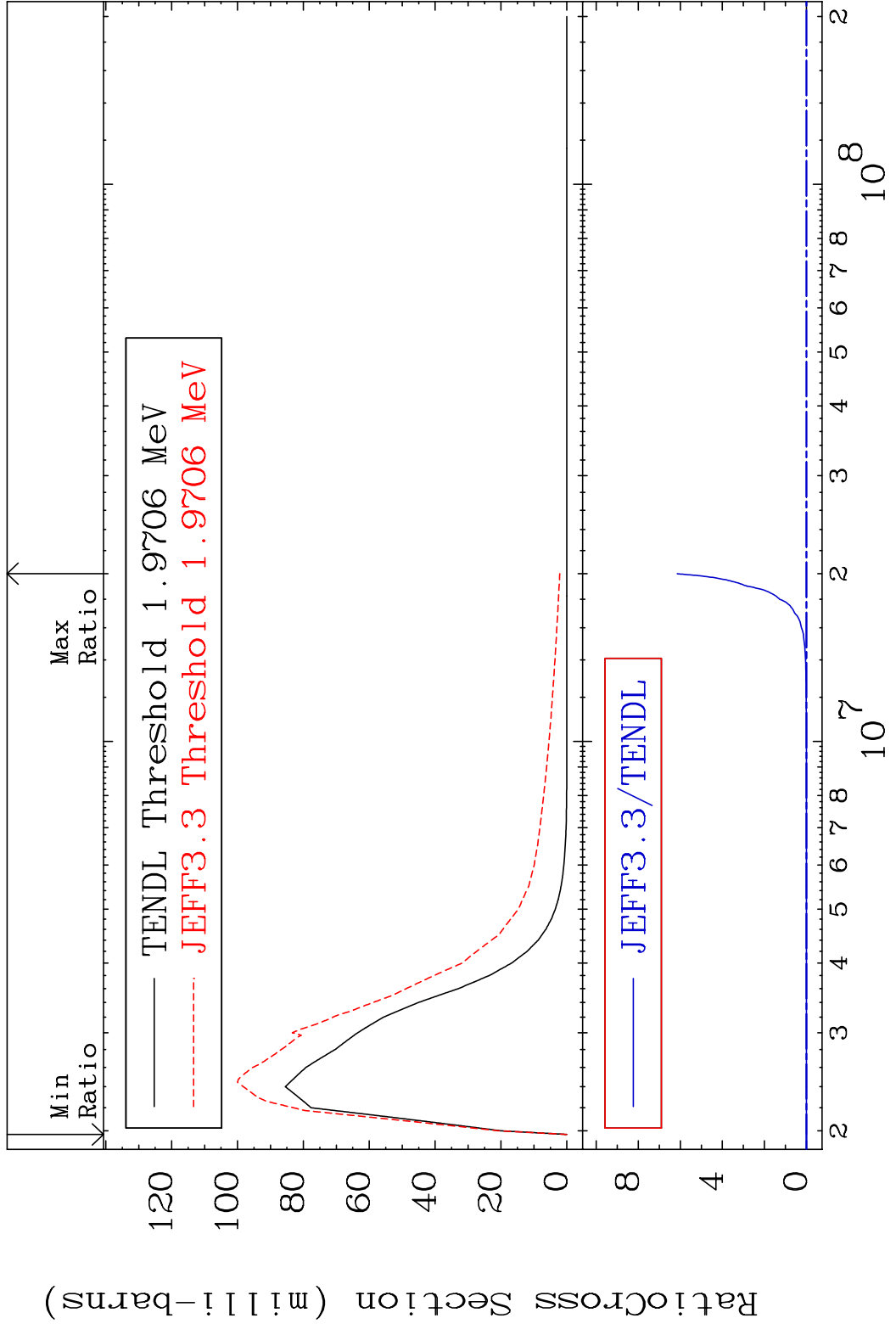
Incident Energy (eV)

50-Sn-114

MAT 5031 MT= 51 (n, n') Level 50-Sn-114
 Cross Section -100.0 To 29.32 %



MAT 5031 MT= 52 (n, n') Level 50-Sn-114
 Cross Section -100.0 To 9999. %



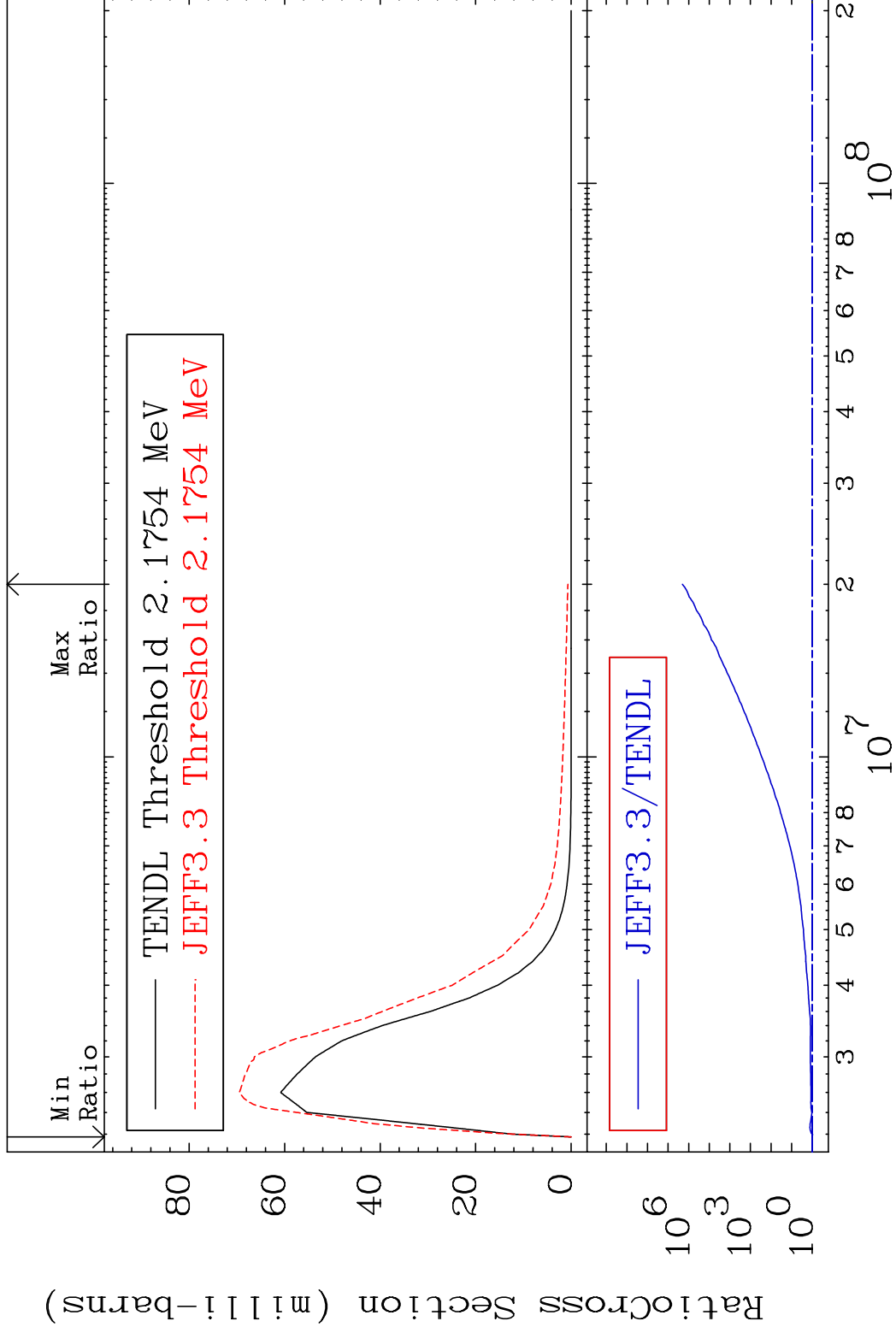
10 Incident Energy (eV) 50-Sn-114

MAT 5031

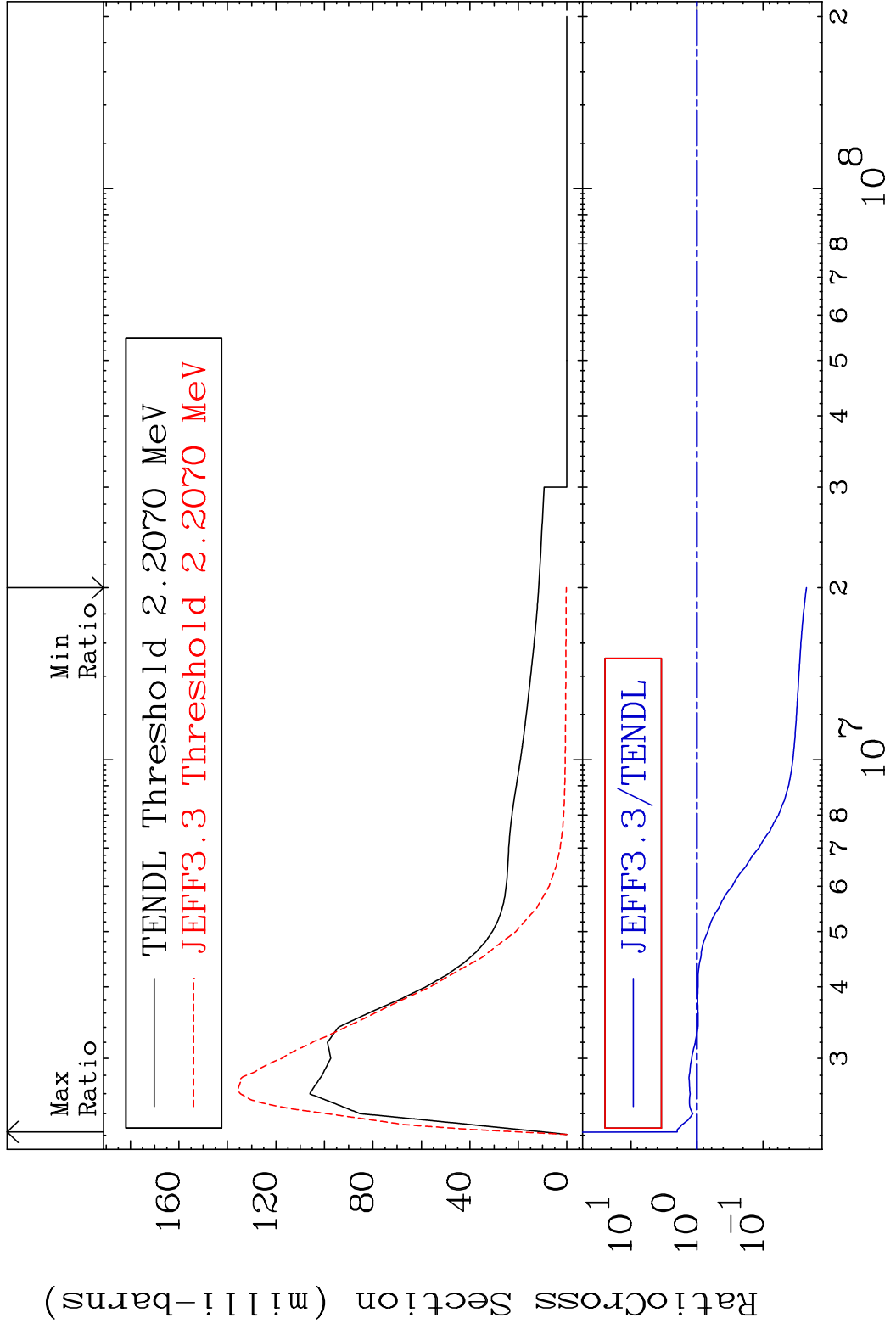
MT= 53 (n, n') Level

50-Sn-114

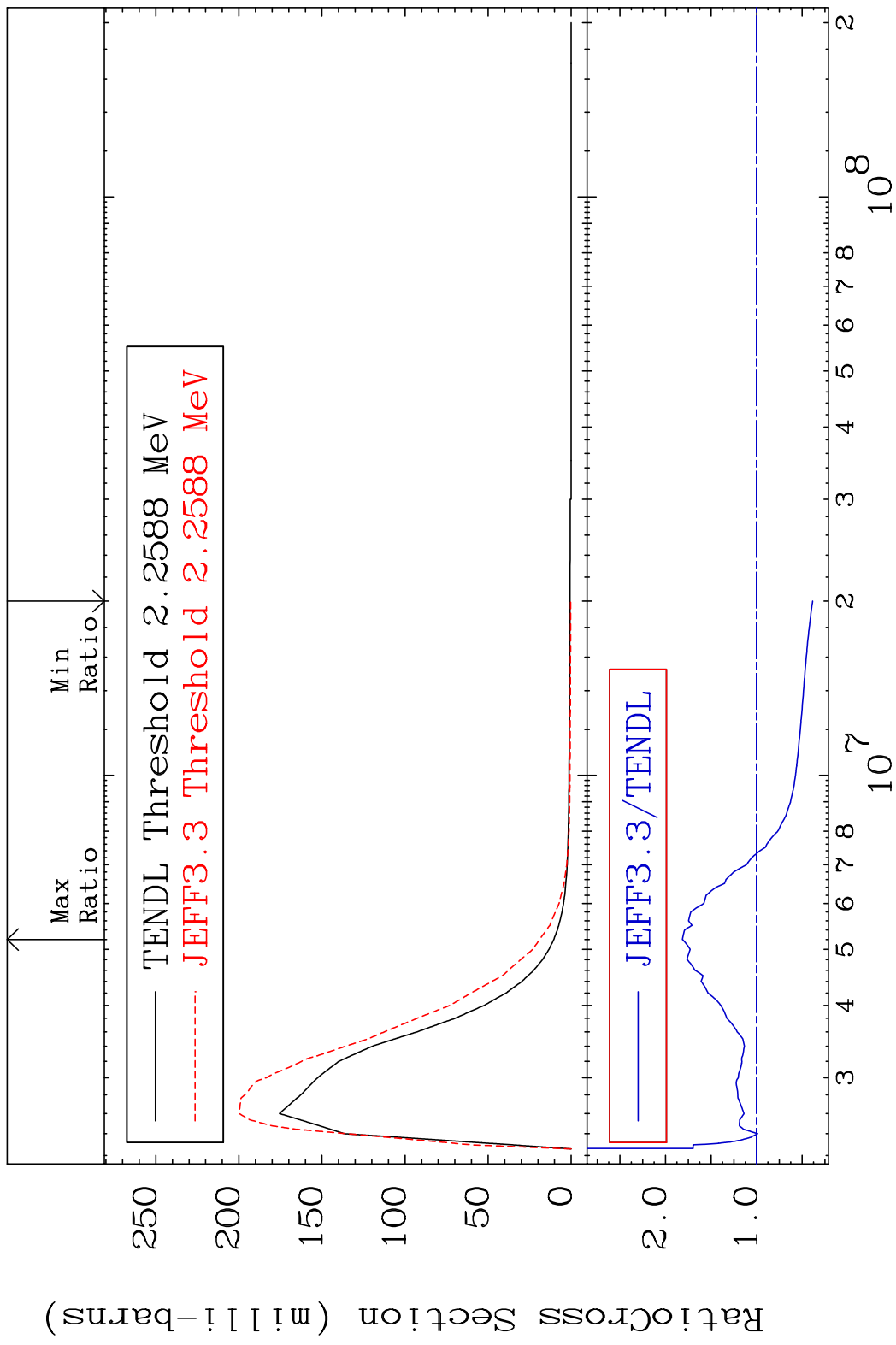
Cross Section -3.744 To 9999. %



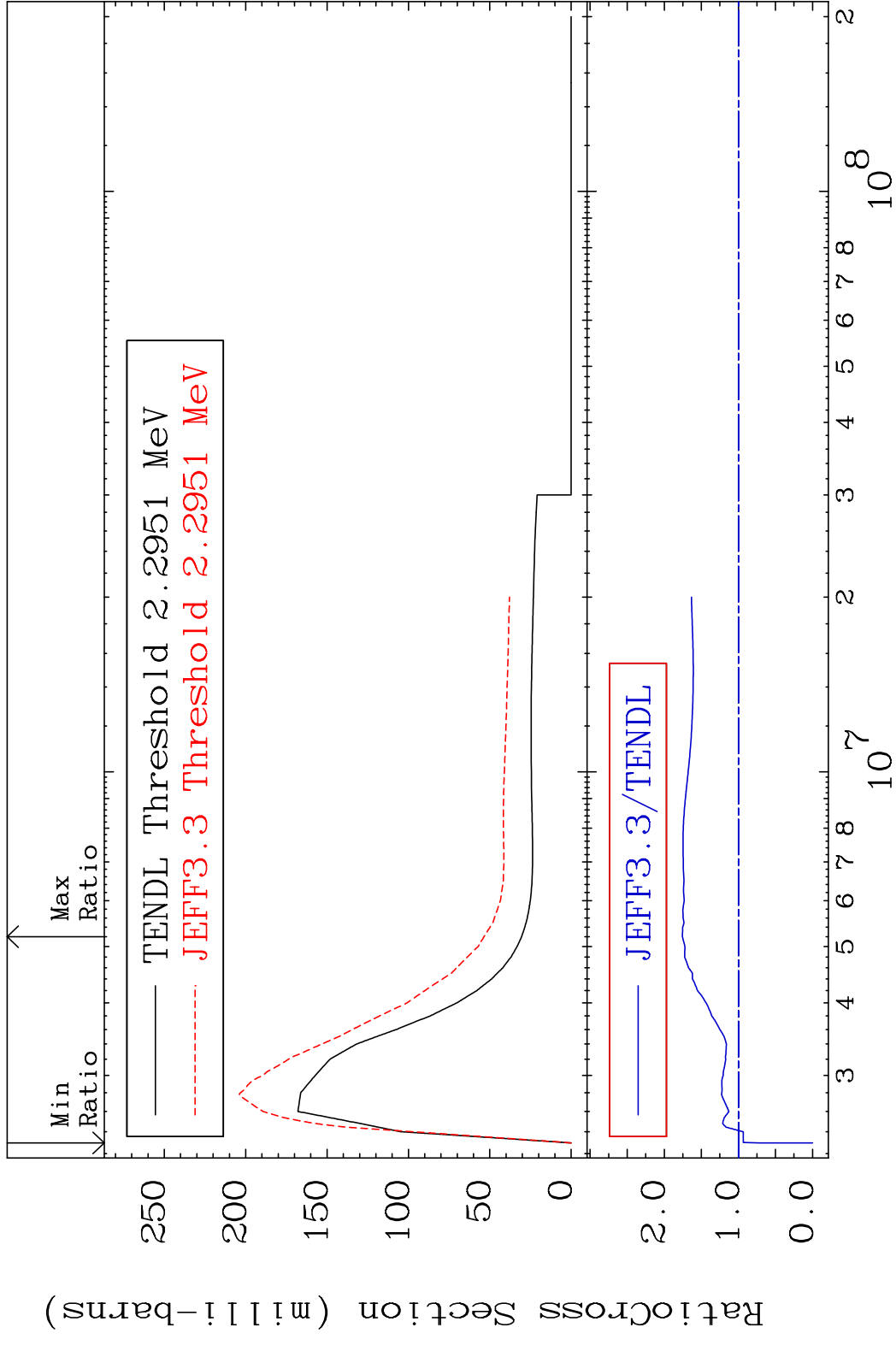
MAT 5031 MT= 54 (n, n') Level 50-Sn-114
 Cross Section -97.80 To 99.81 %



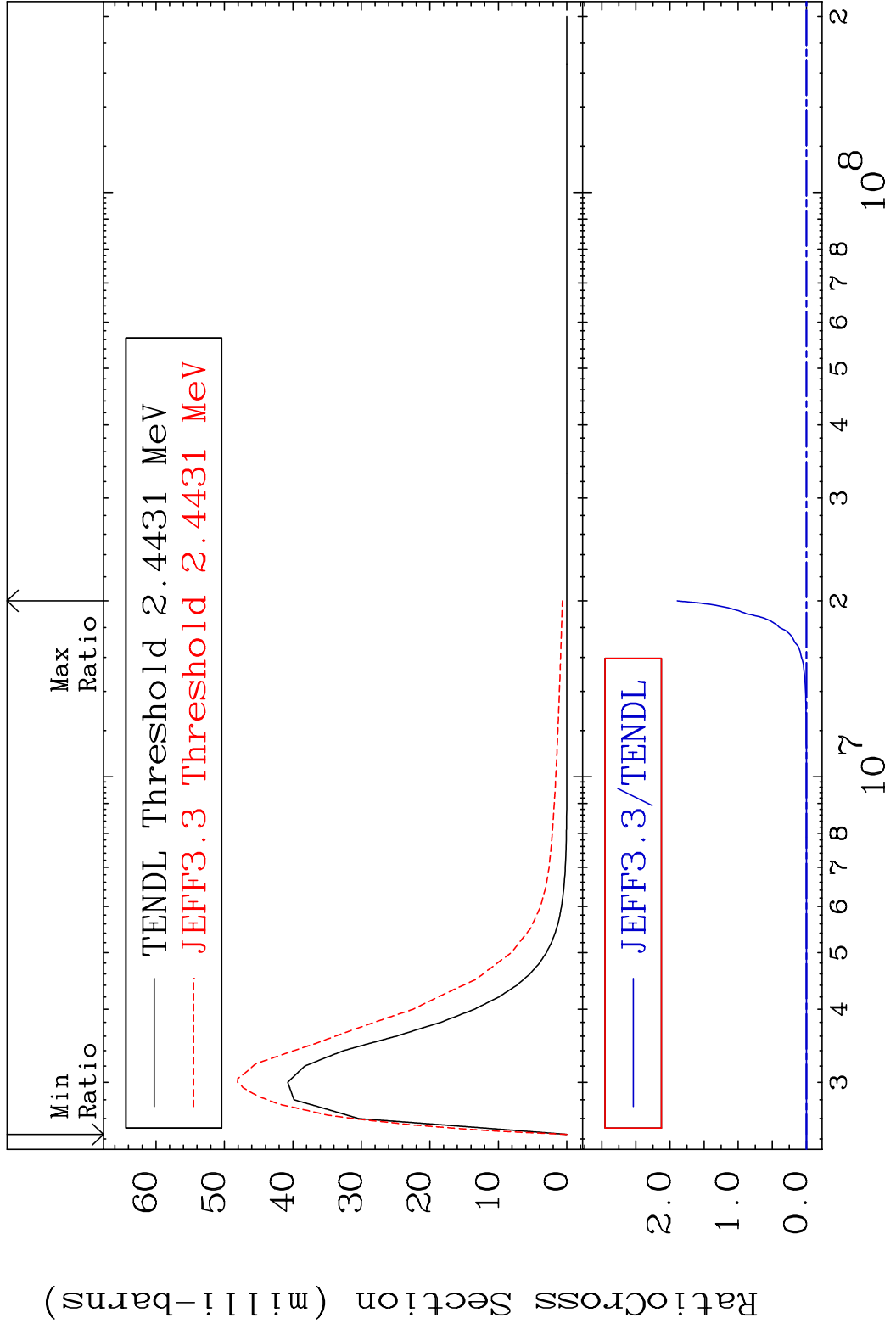
MAT 5031 MT= 55 (n,n') Level 50-Sn-114
 Cross Section -61.40 To 81.54 %



MAT 5031 MT= 56 (n,n') Level 50-Sn-114
 Cross Section -100.0 To 75.60 %



MAT 5031 MT= 57 (n, n') Level 50-Sn-114
 Cross Section -100.0 To 9999. %



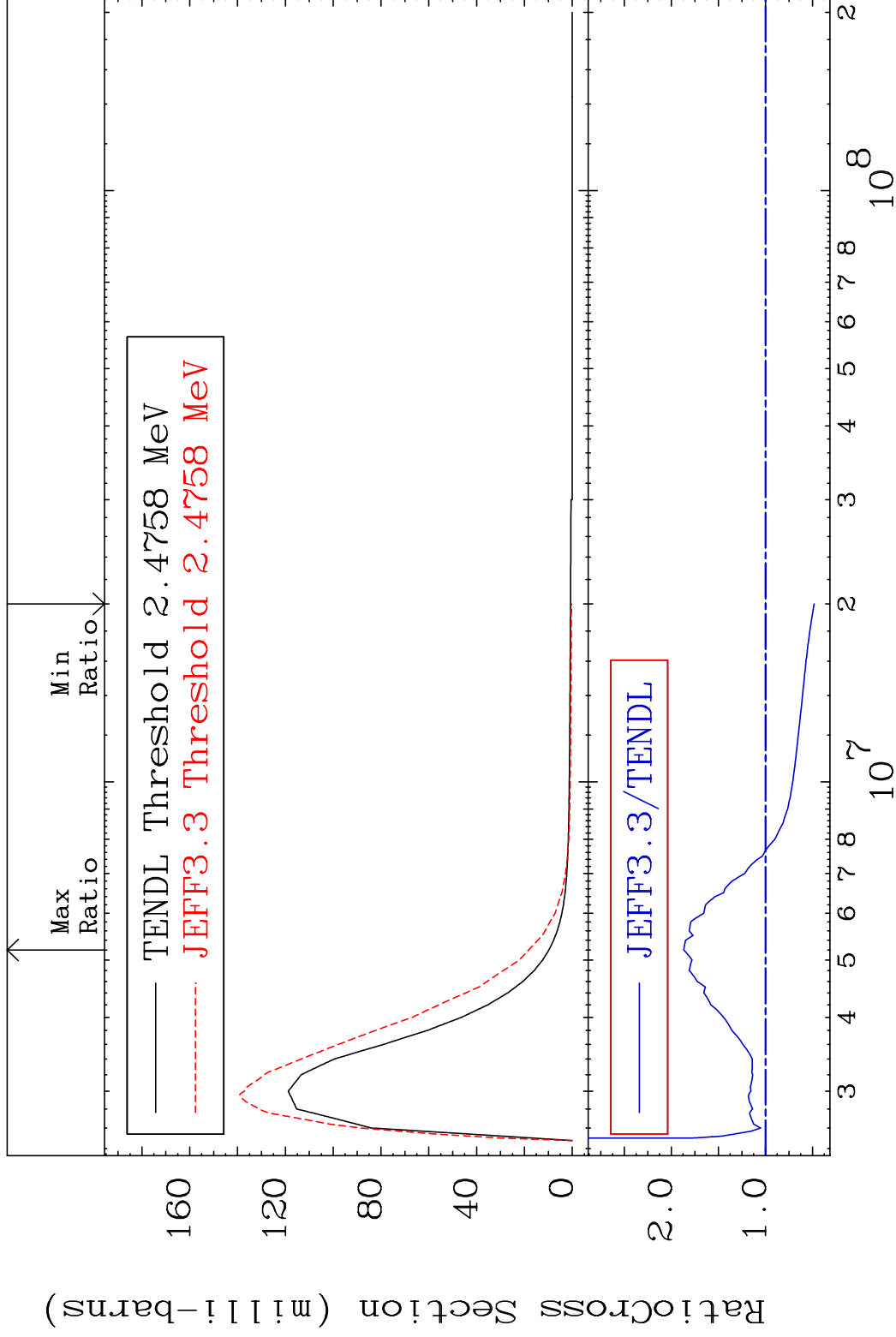
15 50-Sn-114

MAT 5031

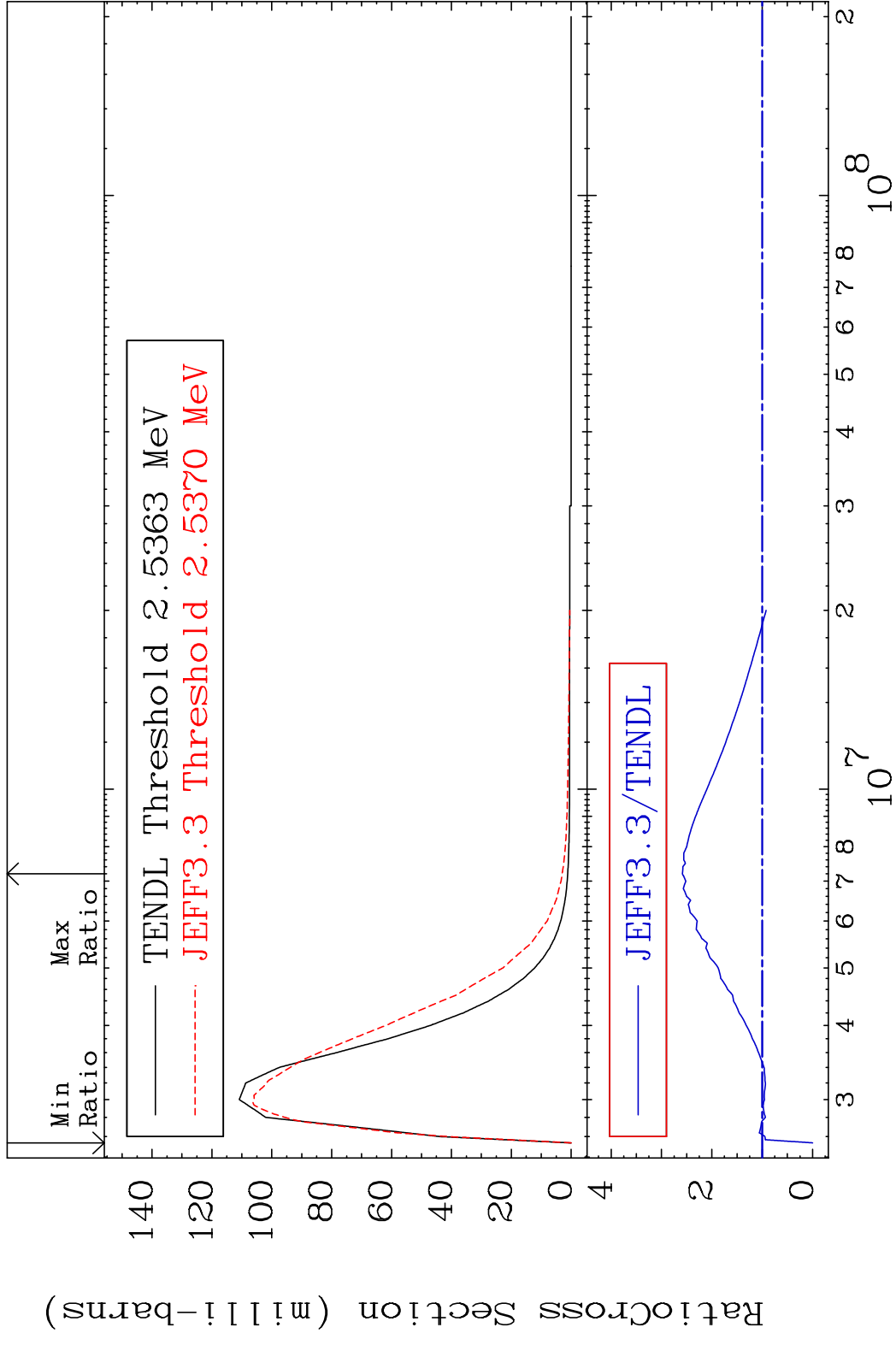
MT= 58 (n,n') Level

50-Sn-114

Cross Section -51.76 To 86.91 %

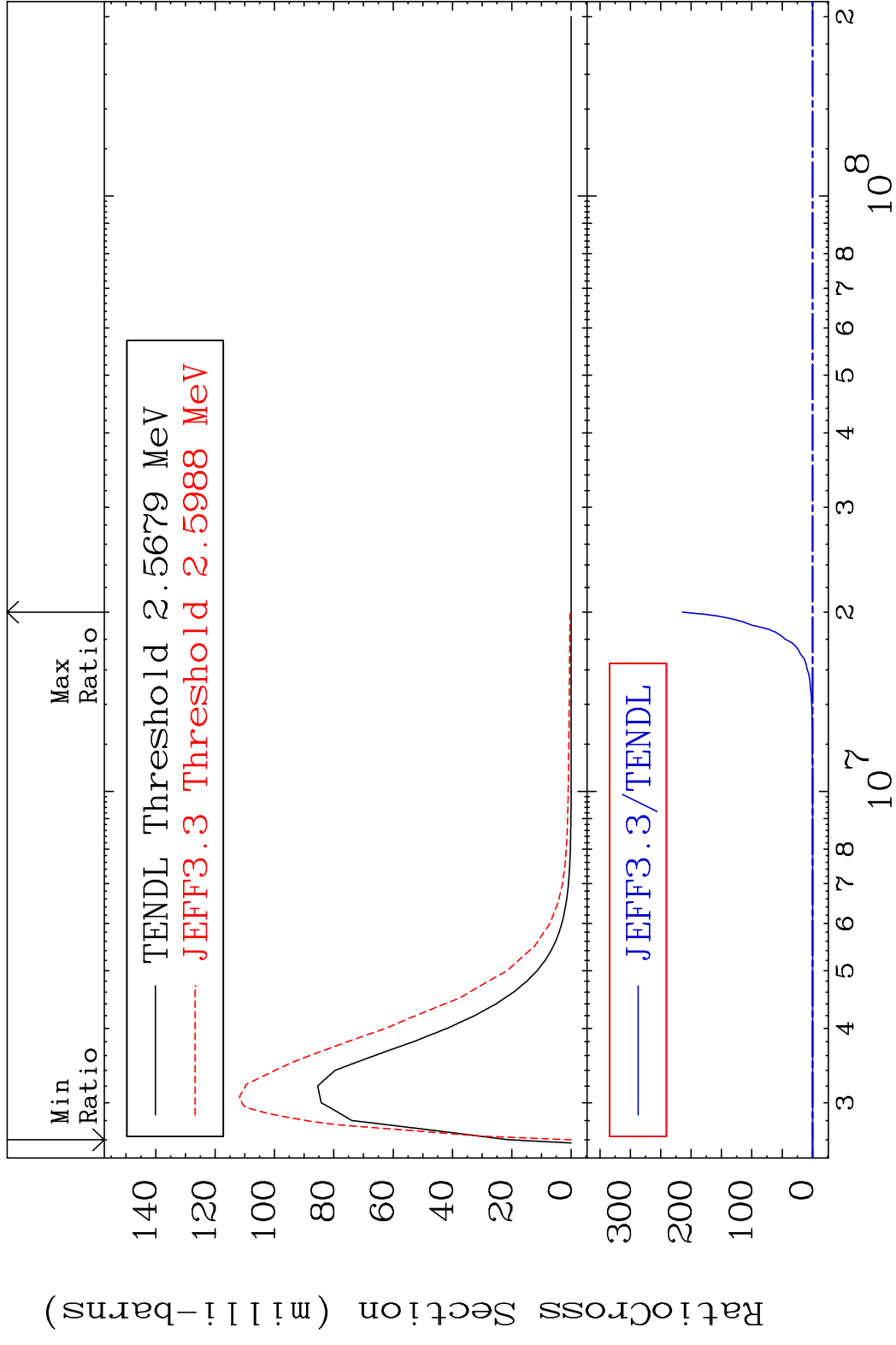


MAT 5031 MT= 59 (n, n') Level 50-Sn-114
 Cross Section -100.0 To 158.6 %

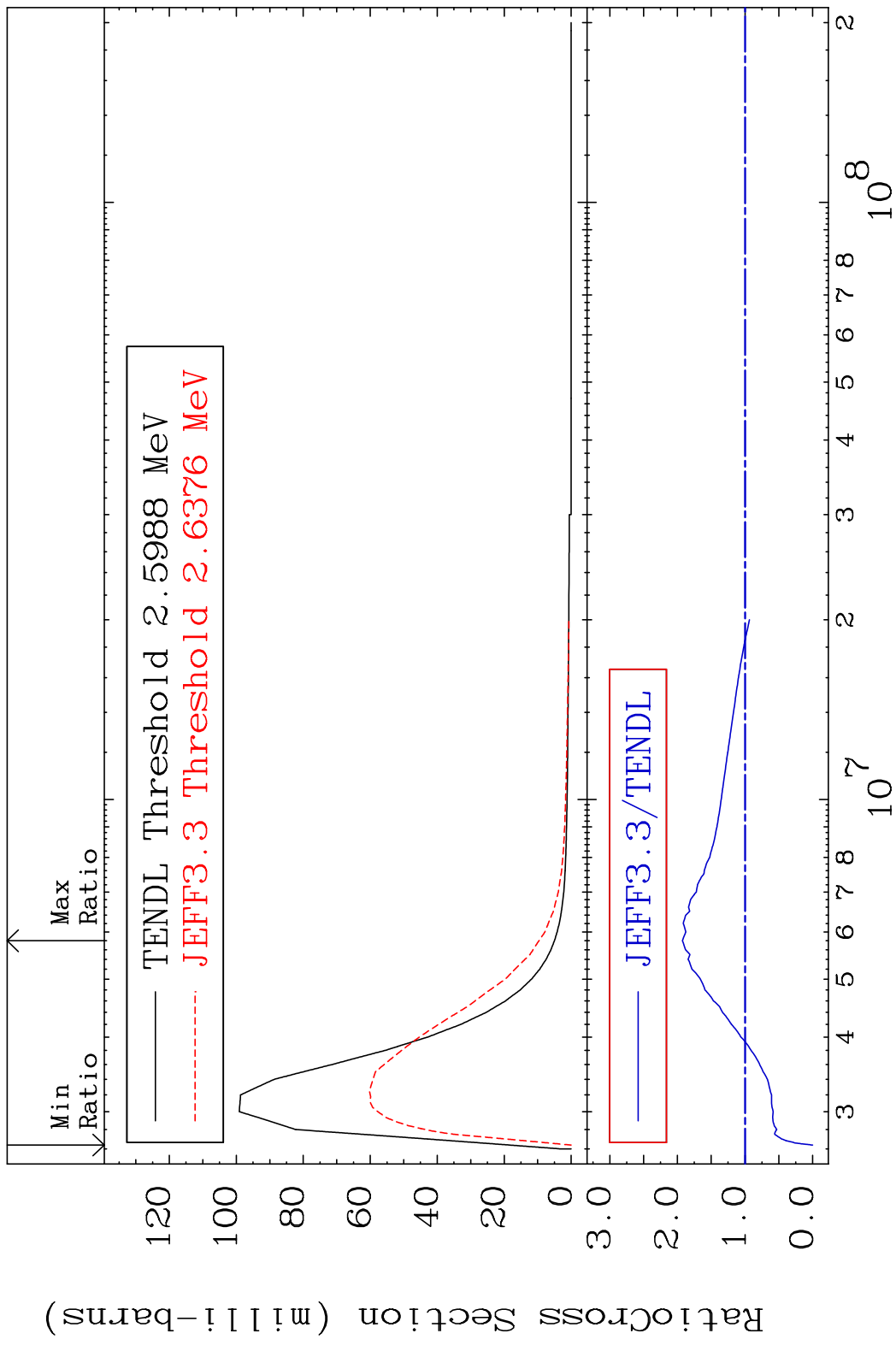


17 Incident Energy (eV) 50-Sn-114

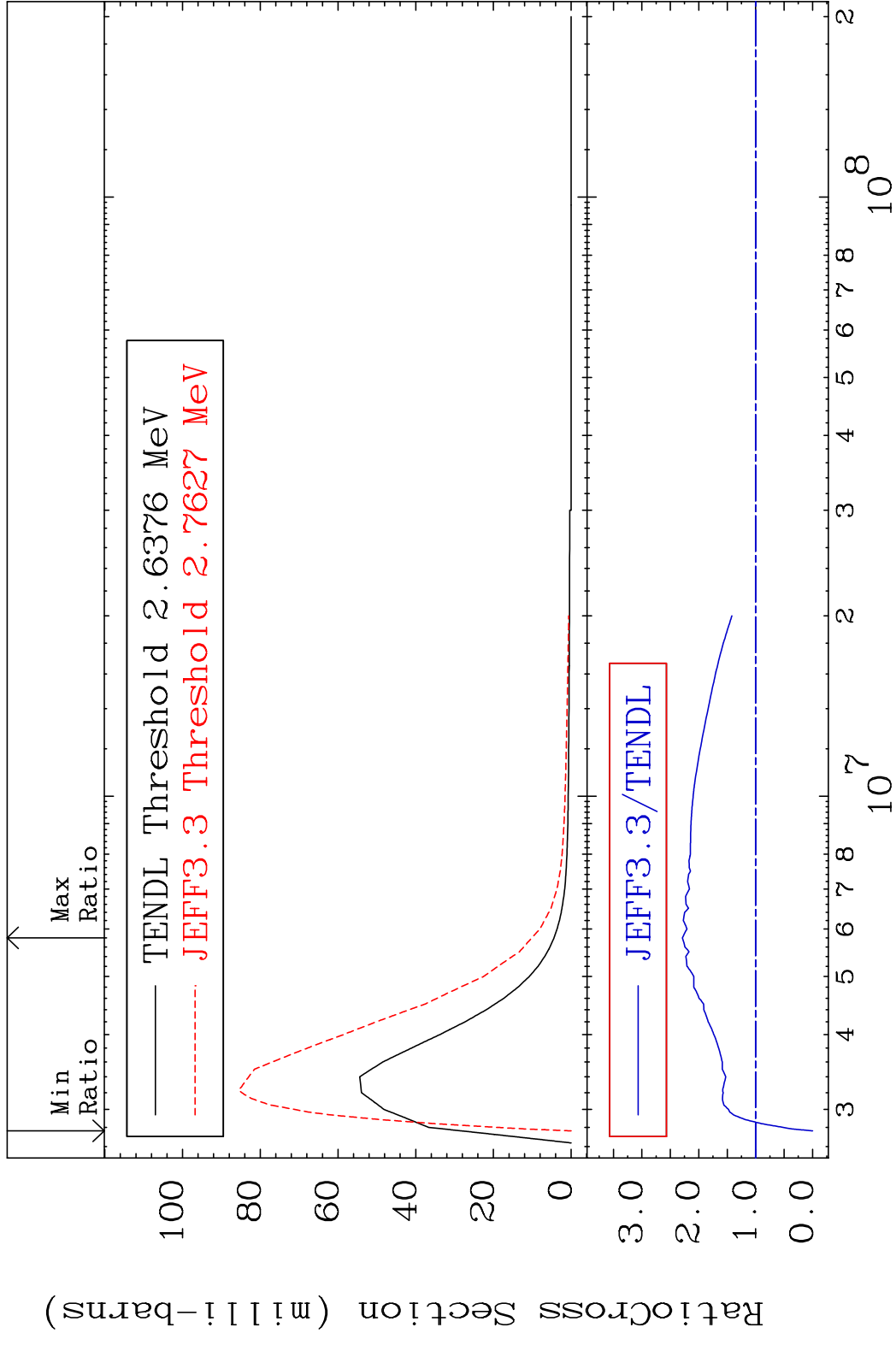
MAT 5031 MT= 60 (n, n') Level 50-Sn-114
 Cross Section -100.0 To 9999. %



MAT 5031 MT= 61 (n, n') Level 50-Sn-114
 Cross Section -100.0 To 92.73 %

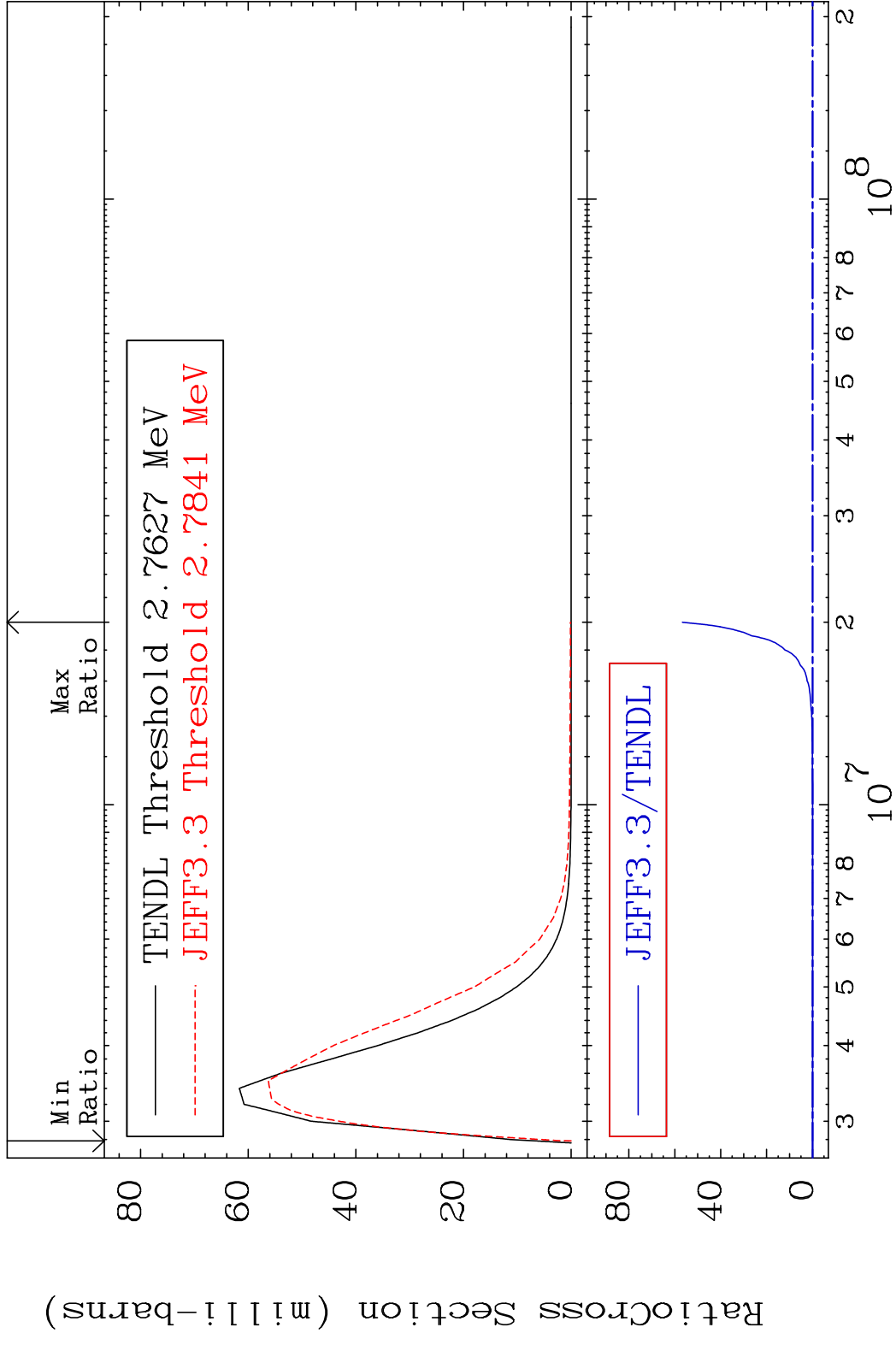


MAT 5031 MT= 62 (n, n') Level 50-Sn-114
 Cross Section -100.0 To 128.9 %

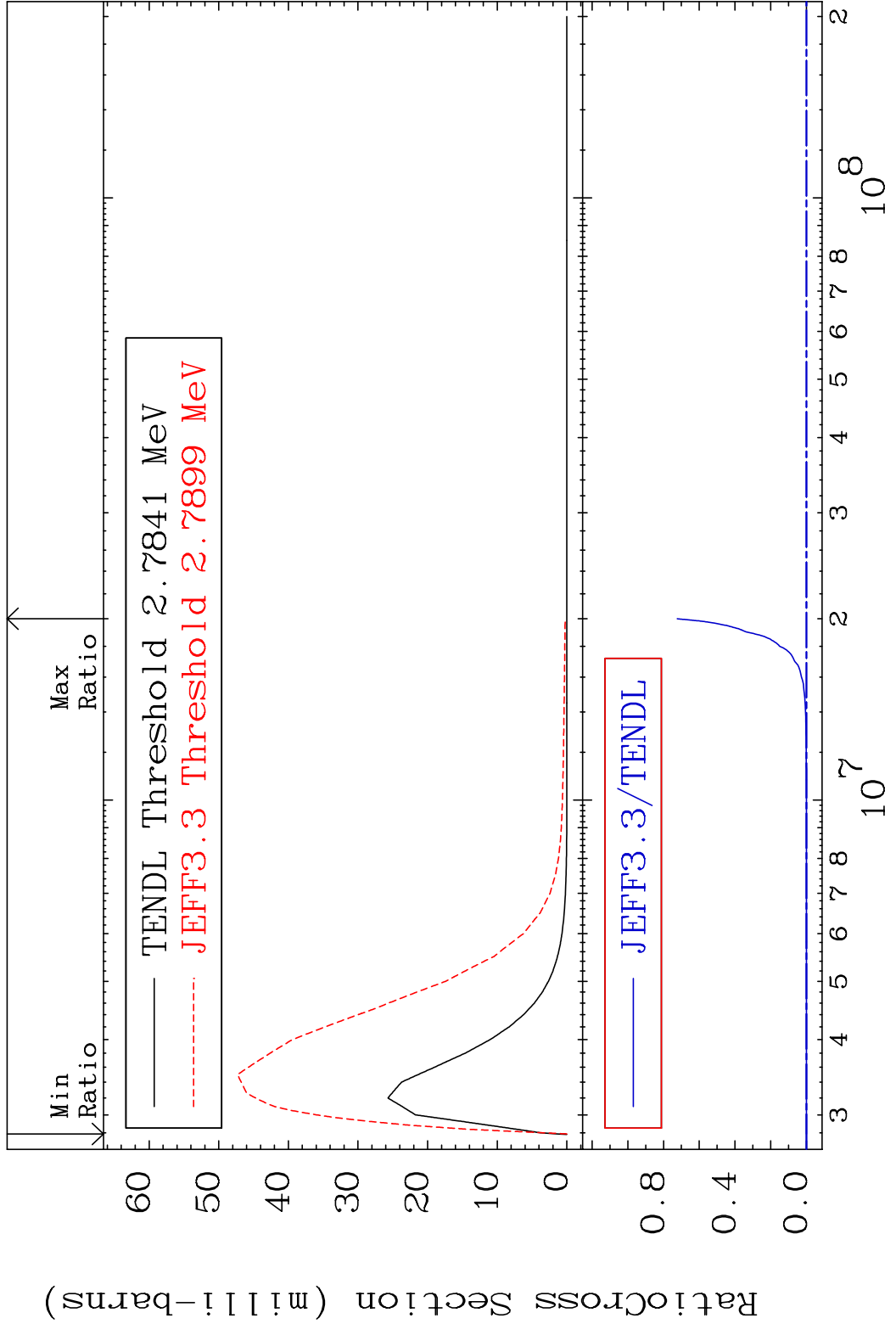


20 Incident Energy (eV) 50-Sn-114

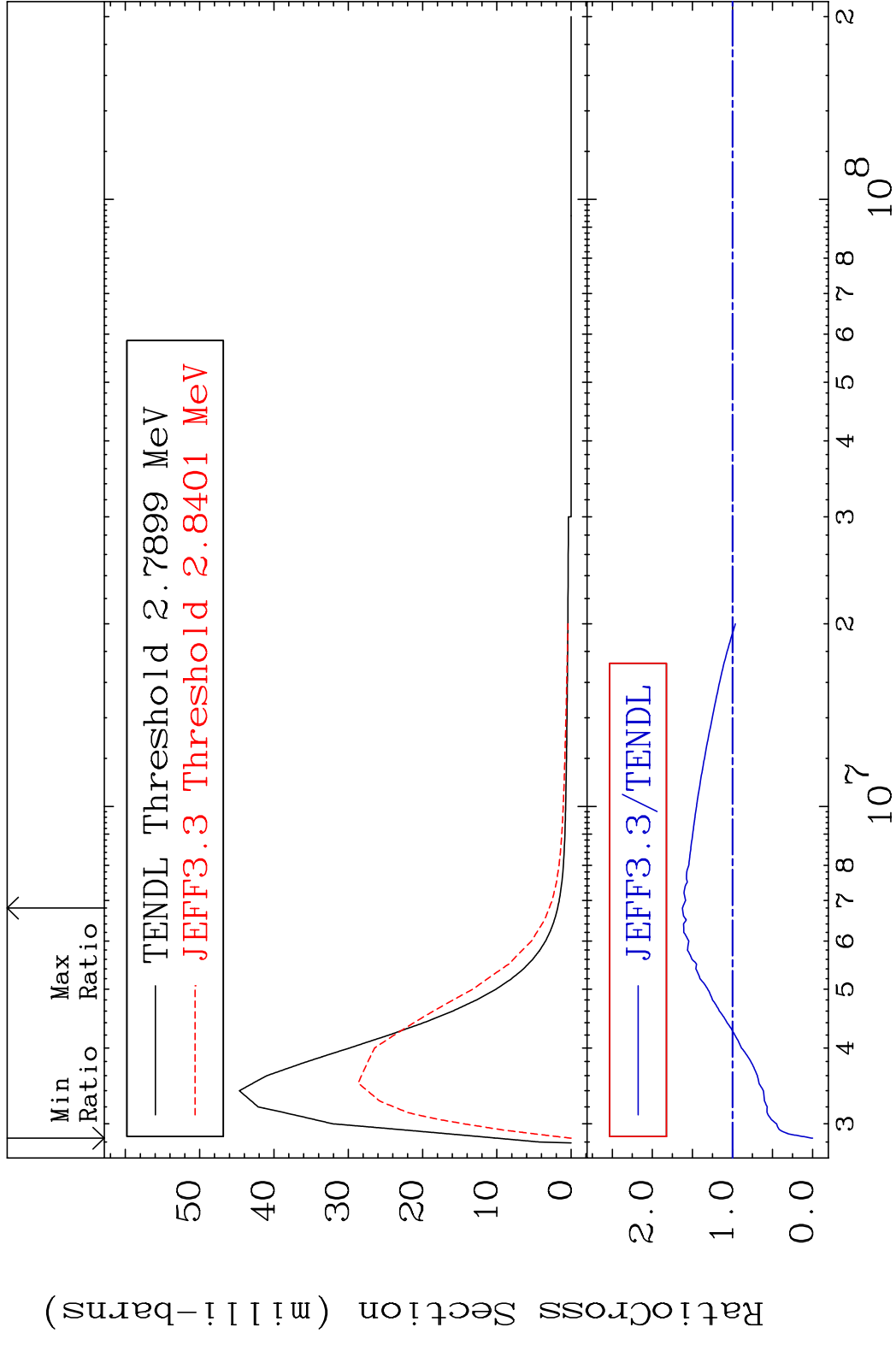
MAT 5031 MT= 63 (n, n') Level 50-Sn-114
 Cross Section -100.0 To 9999. %



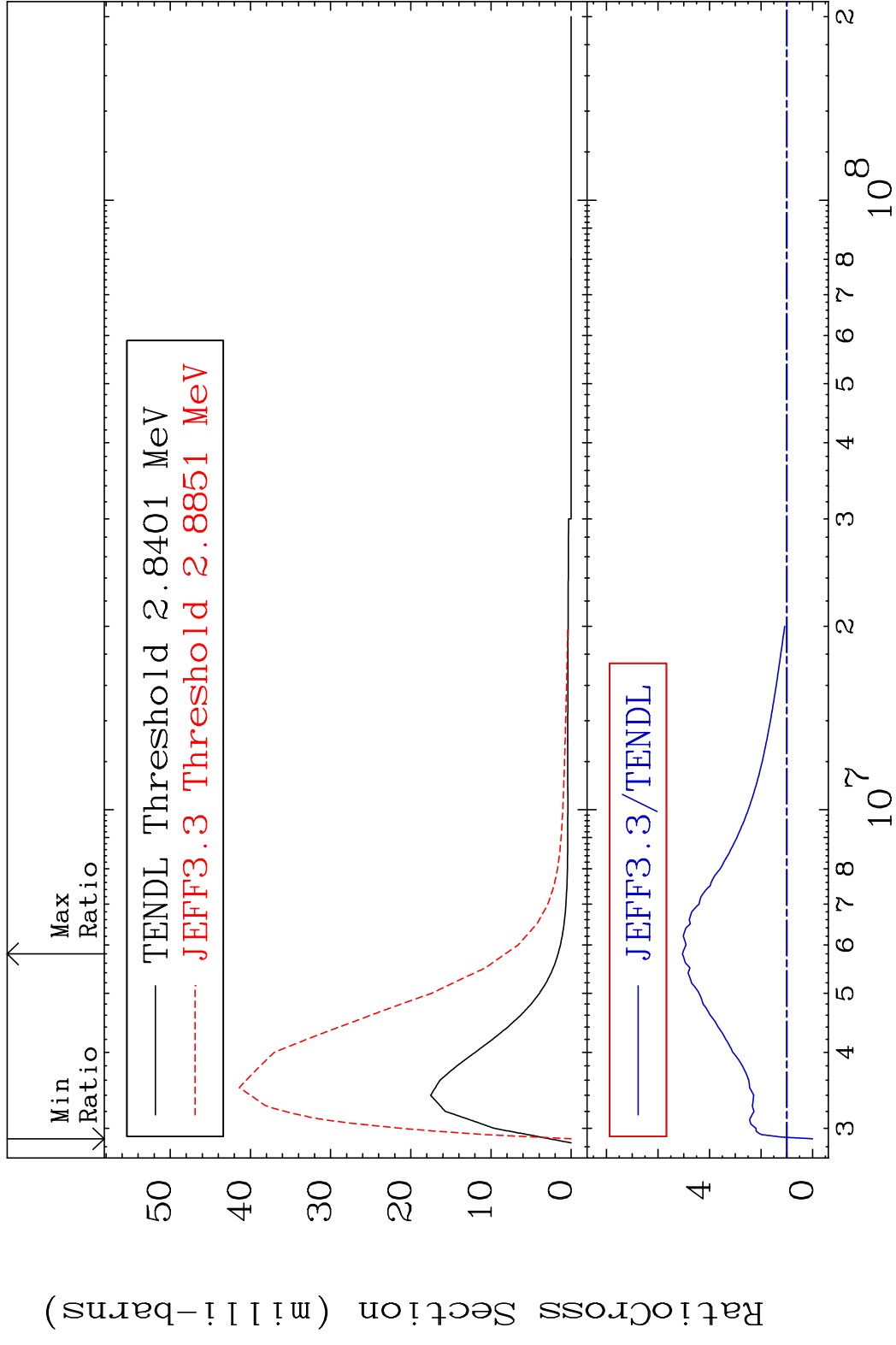
MAT 5031 MT= 64 (n, n') Level 50-Sn-114
 Cross Section -100.0 To 9999. %



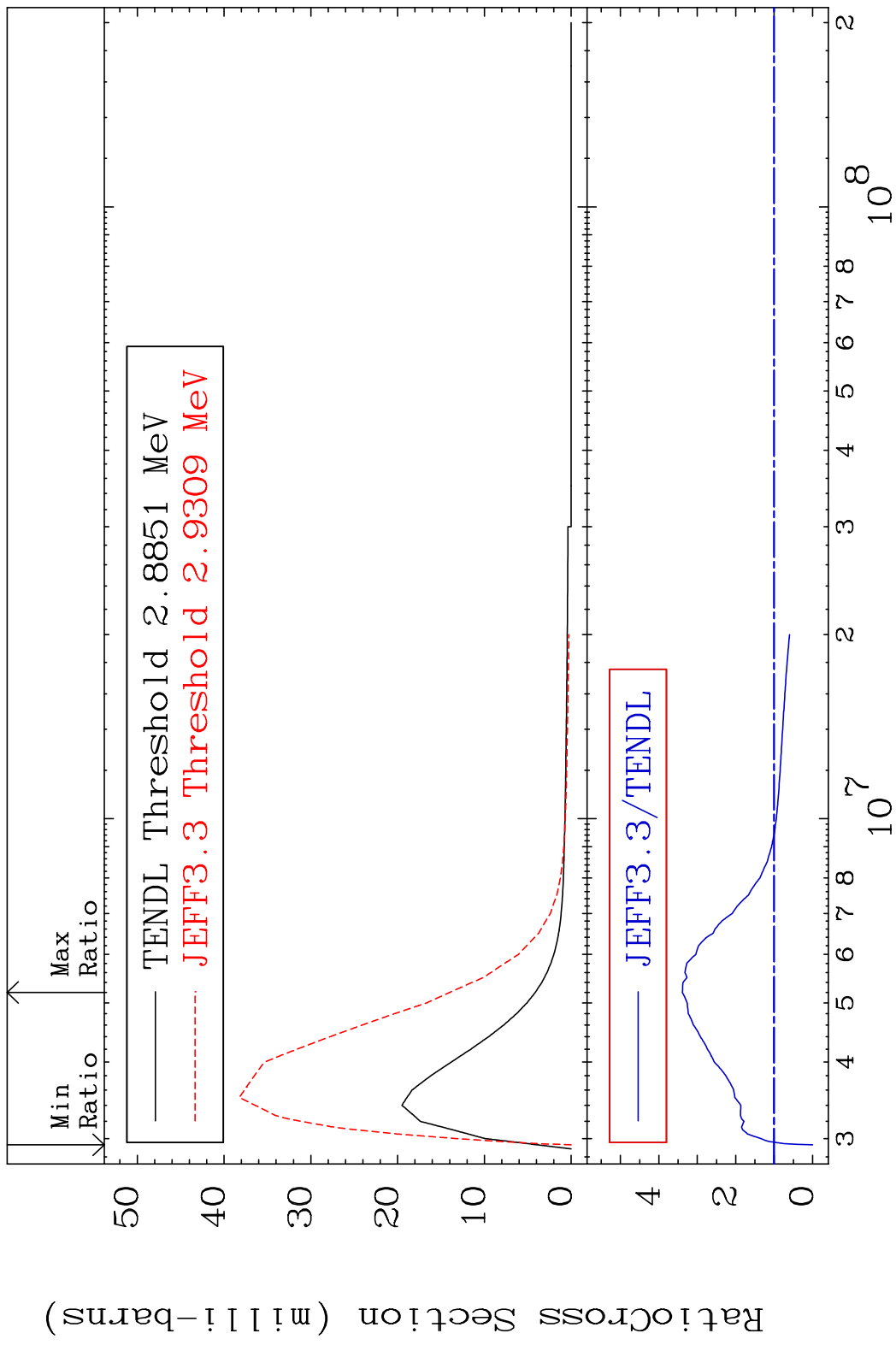
MAT 5031 MT= 65 (n,n') Level 50-Sn-114
 Cross Section -100.0 To 62.54 %



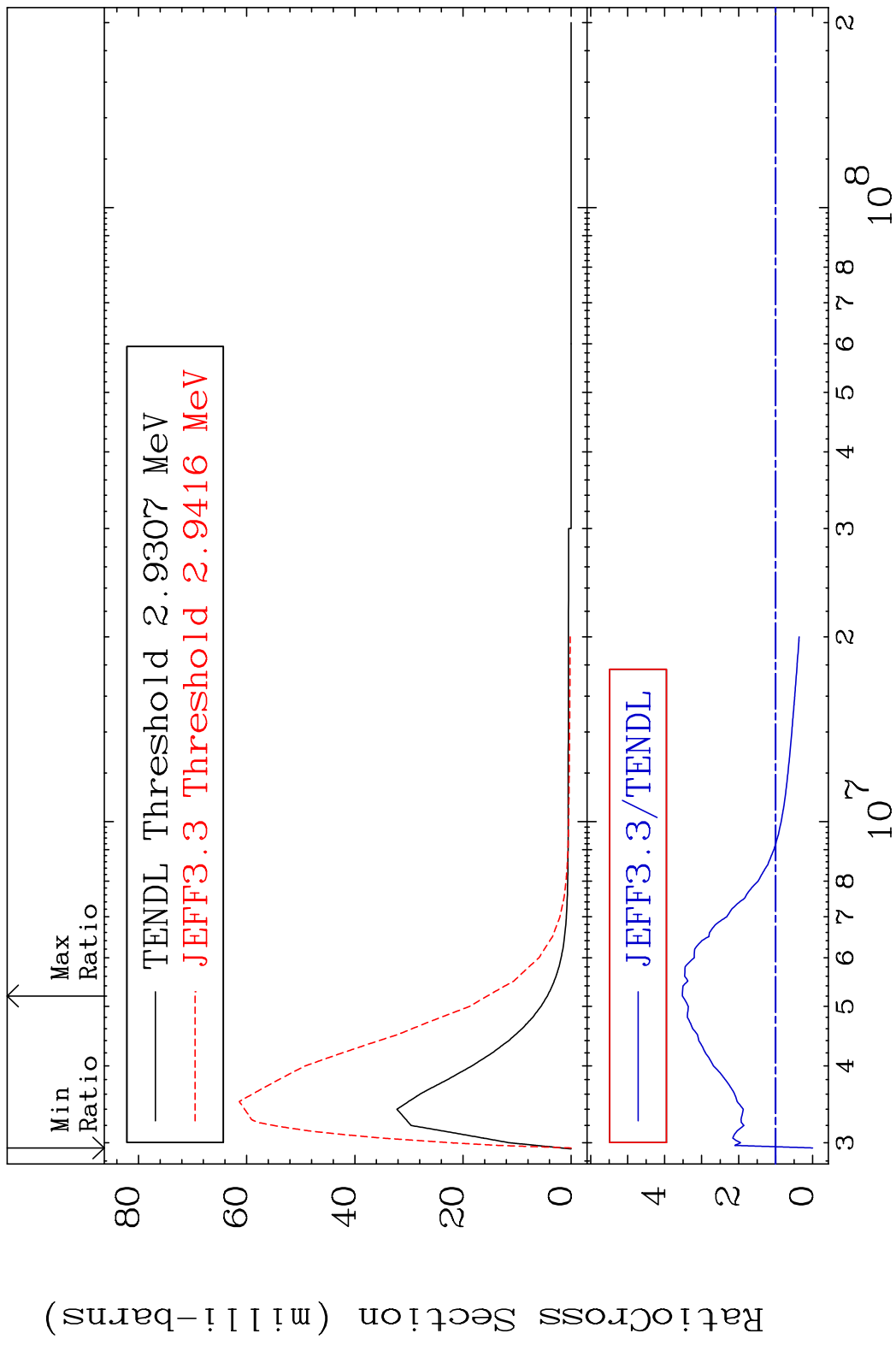
MAT 5031 MT= 66 (n,n') Level 50-Sn-114
 Cross Section -100.0 To 405.3 %



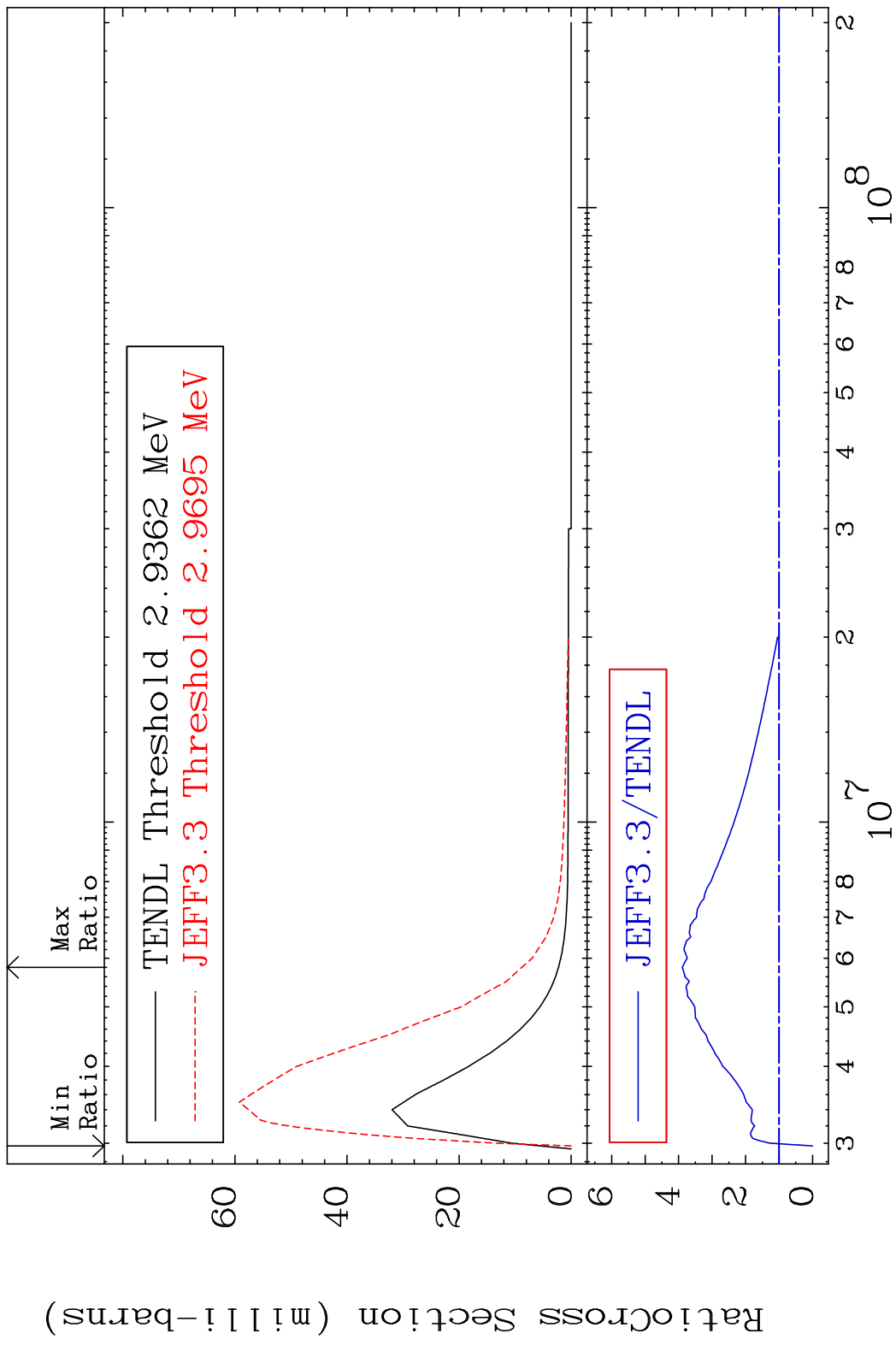
MAT 5031 MT= 67 (n, n') Level 50-Sn-114
 Cross Section -100.0 To 238.9 %



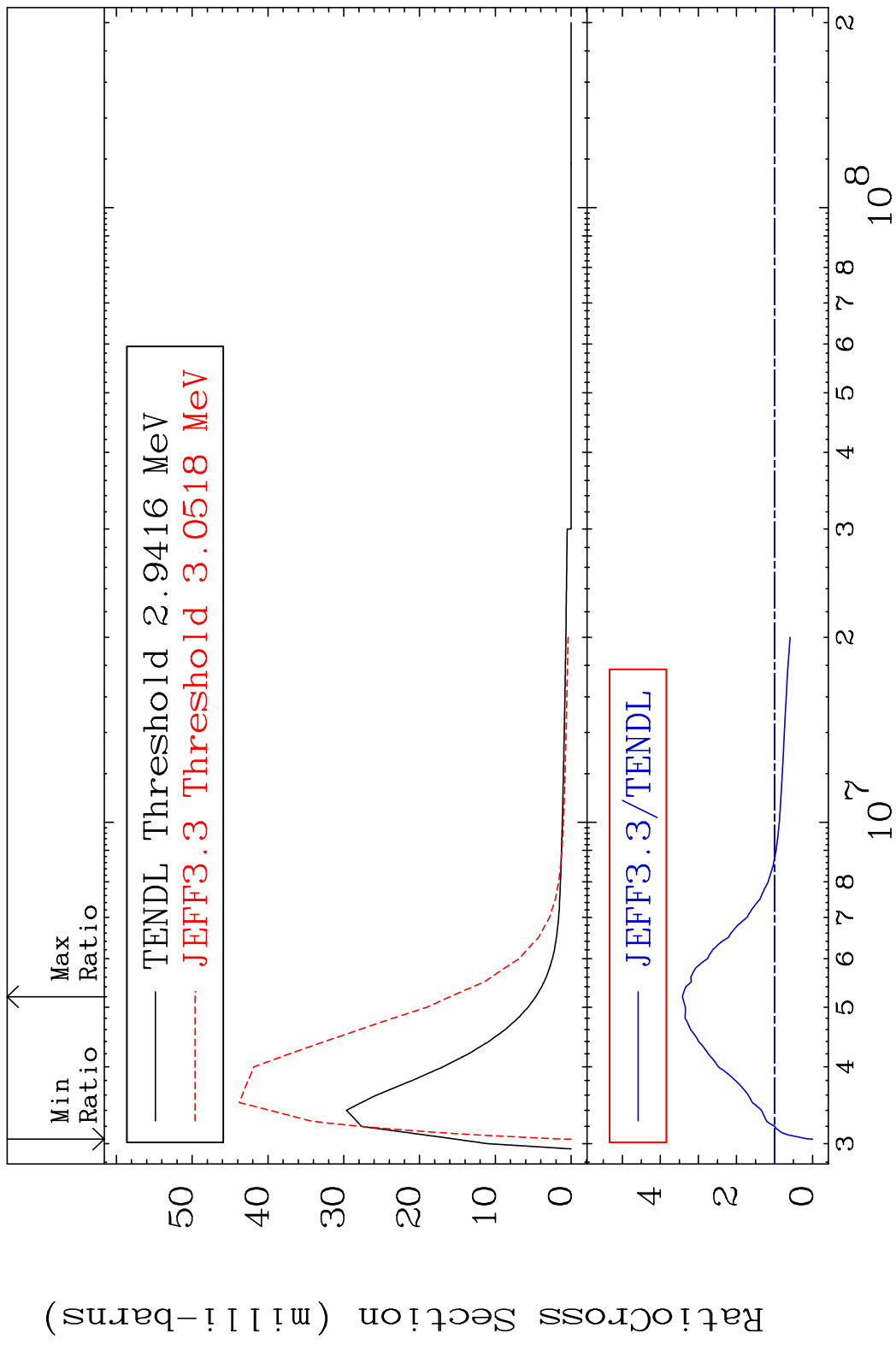
MAT 5031 MT= 68 (n, n') Level 50-Sn-114
 Cross Section -100.0 To 252.2 %



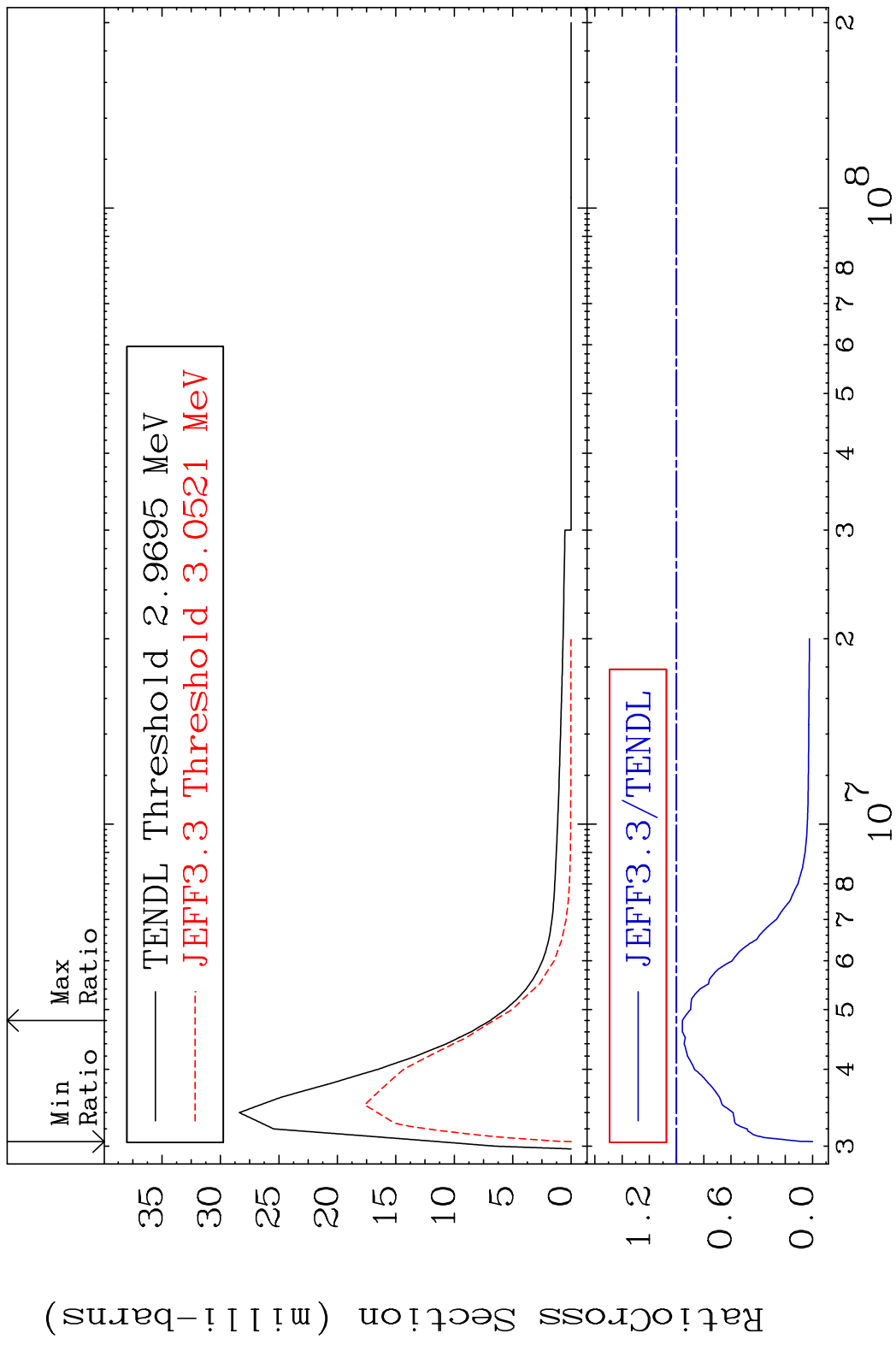
MAT 5031 MT= 69 (n, n') Level 50-Sn-114
 Cross Section -100.0 To 288.8 %



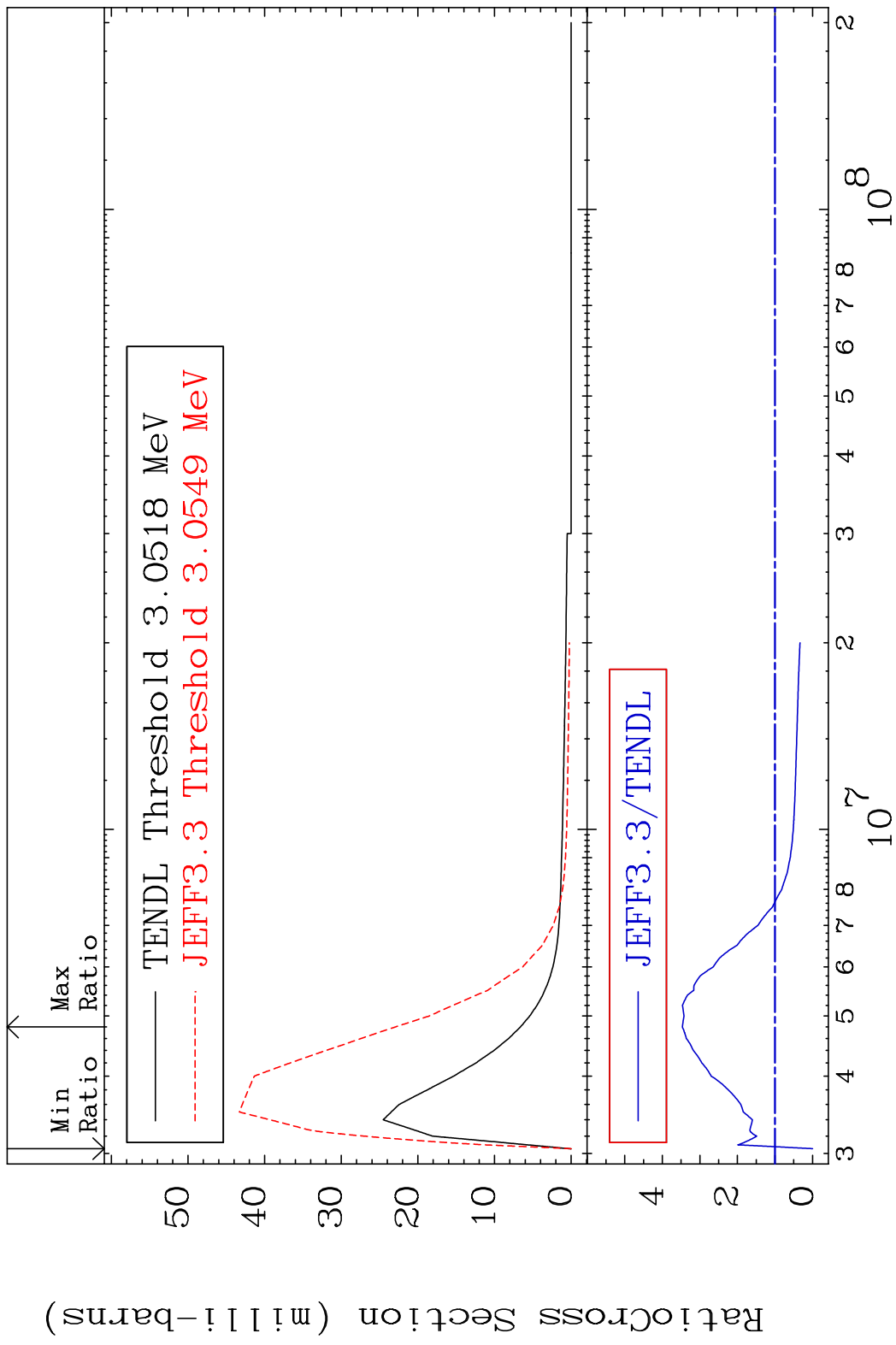
MAT 5031 MT= 70 (n, n') Level 50-Sn-114
 Cross Section -100.0 To 242.2 %



MAT 5031 MT= 71 (n,n') Level 50-Sn-114
 Cross Section -100.0 To -4.299%

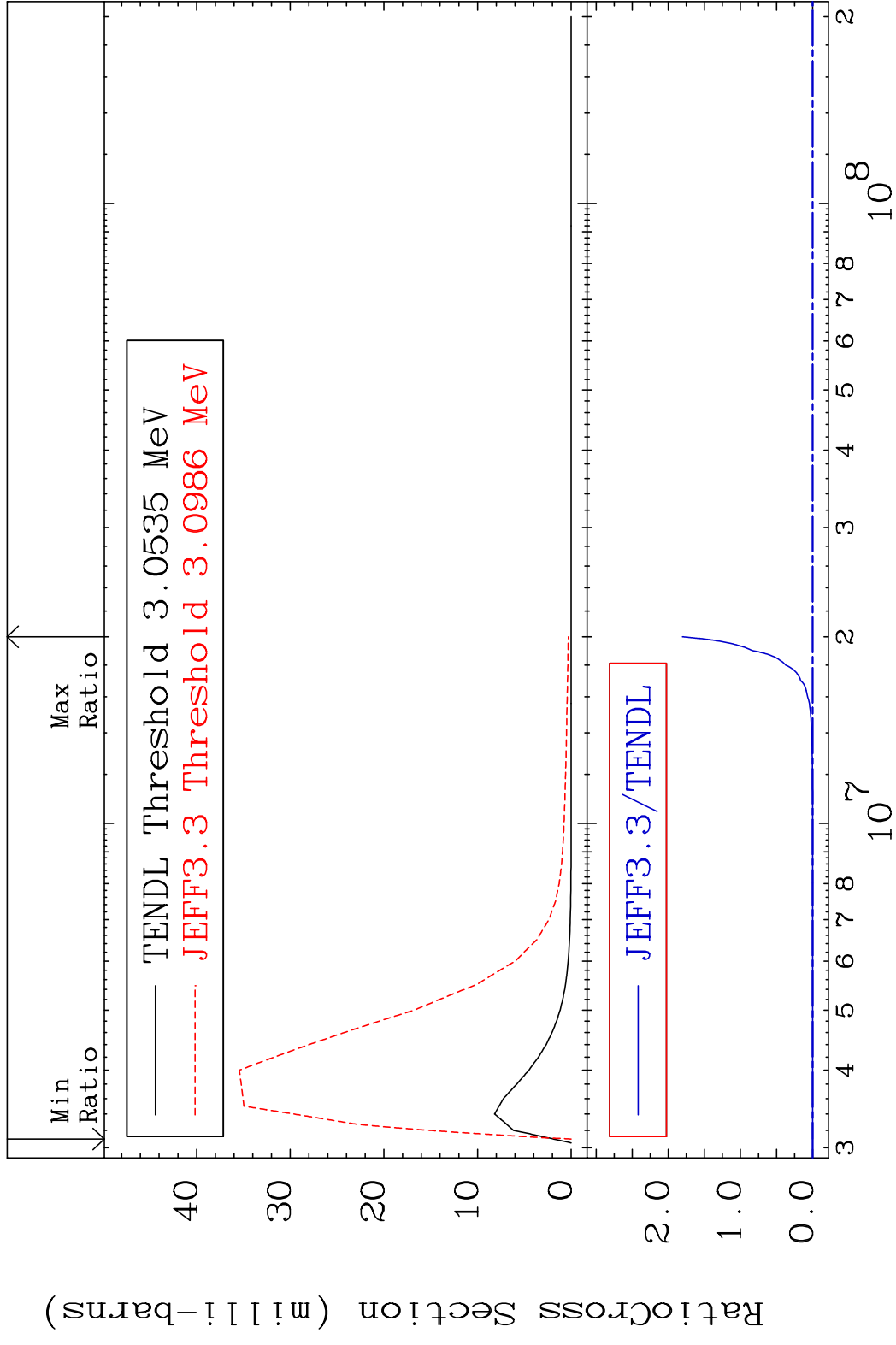


MAT 5031 MT= 72 (n, n') Level 50-Sn-114
 Cross Section -100.0 To 246.7 %

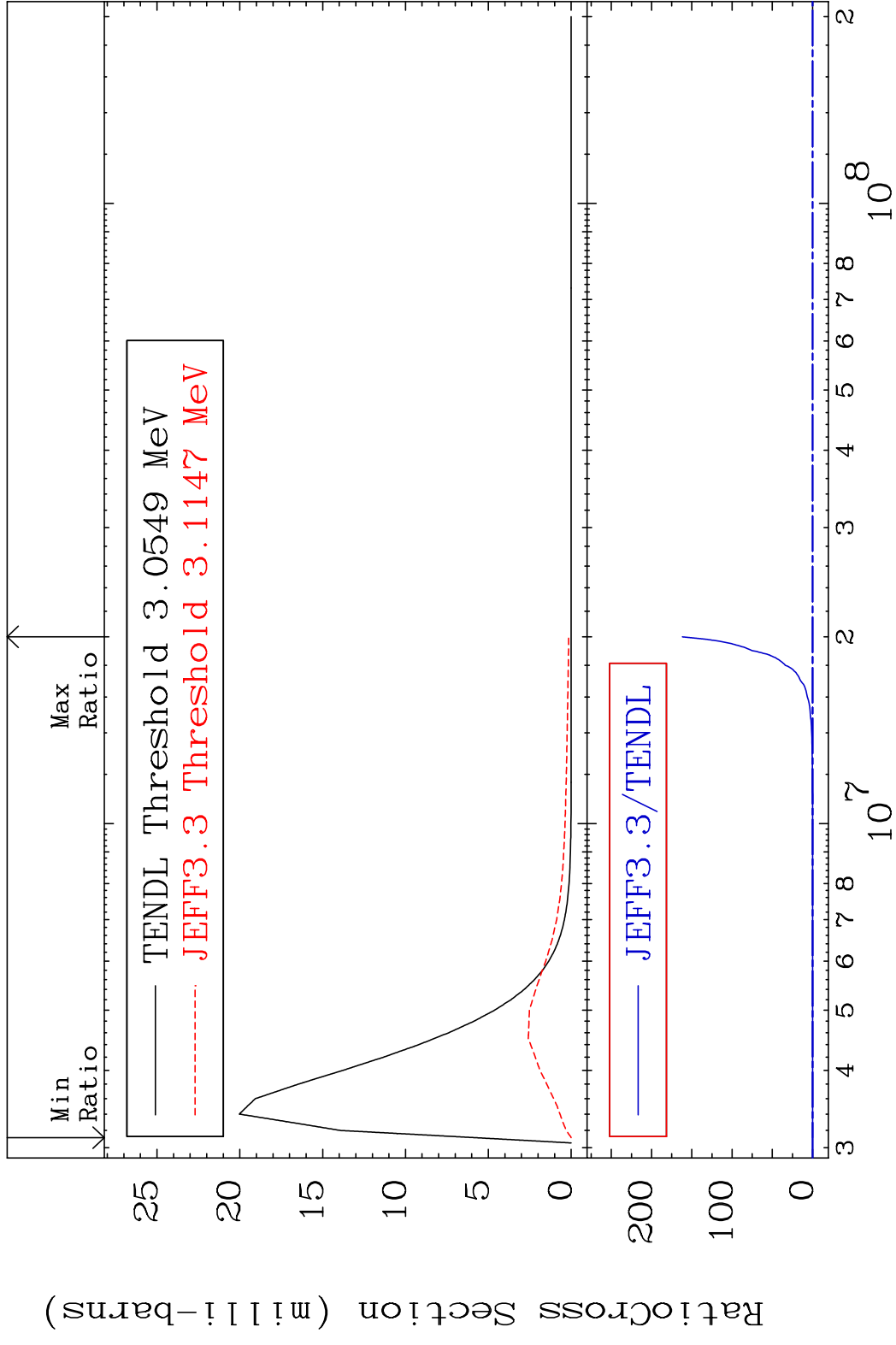


30 Incident Energy (eV) 50-Sn-114

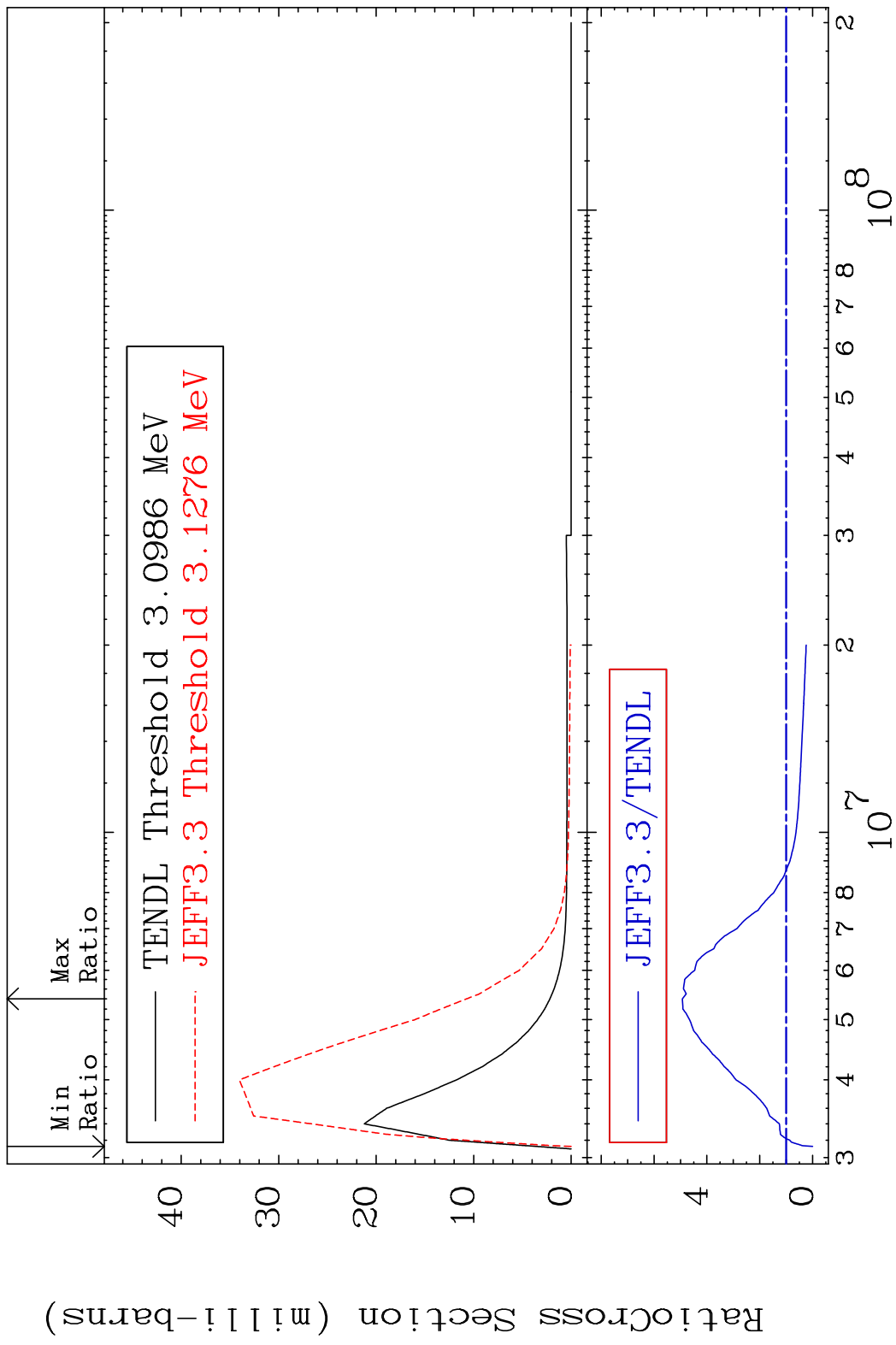
MAT 5031 MT= 73 (n, n') Level 50-Sn-114
 Cross Section -100.0 To 9999. %



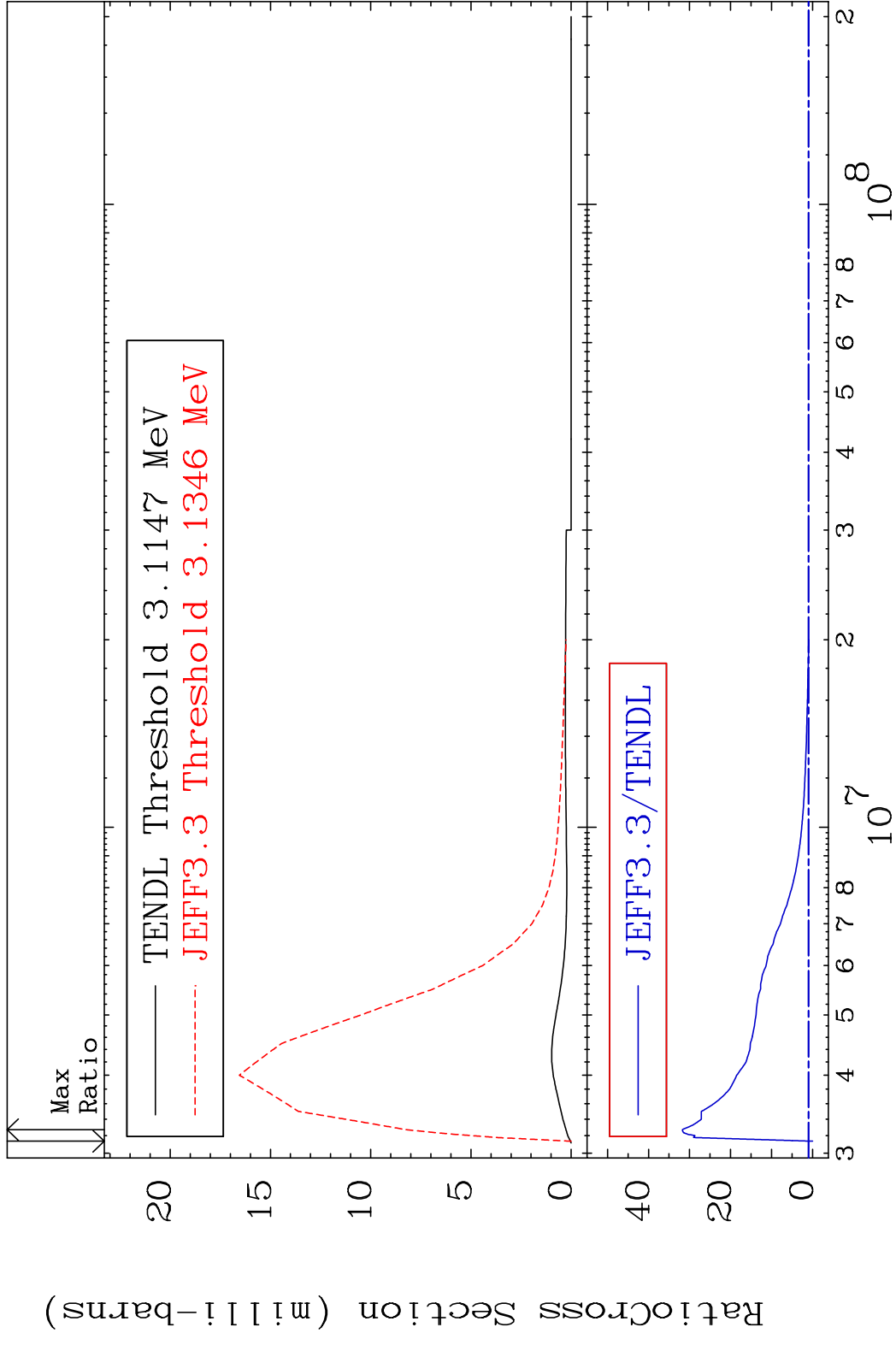
MAT 5031 MT= 74 (n,n') Level 50-Sn-114
 Cross Section -100.0 To 9999. %



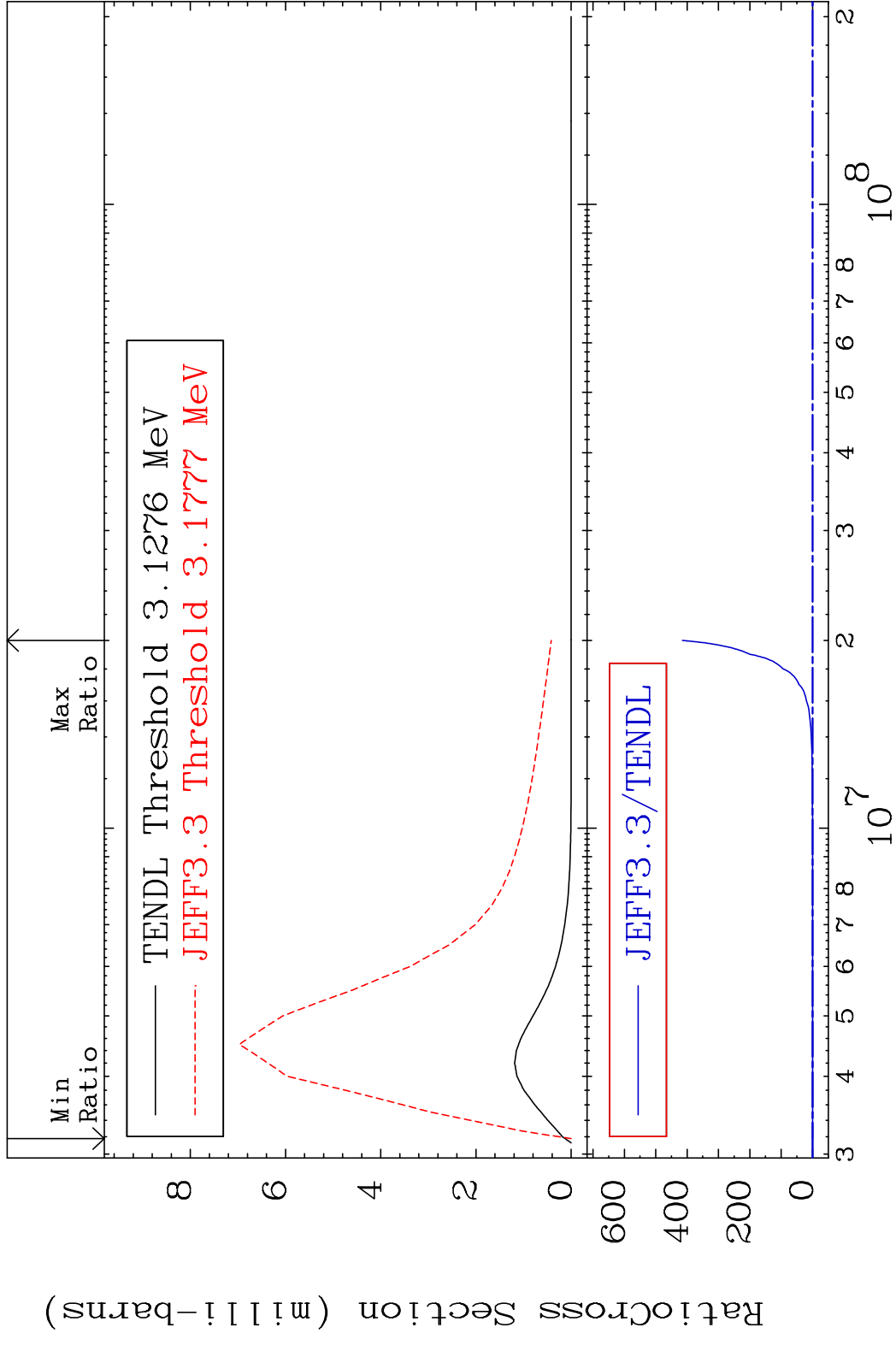
MAT 5031 MT= 75 (n, n') Level 50-Sn-114
 Cross Section -100.0 To 392.9 %



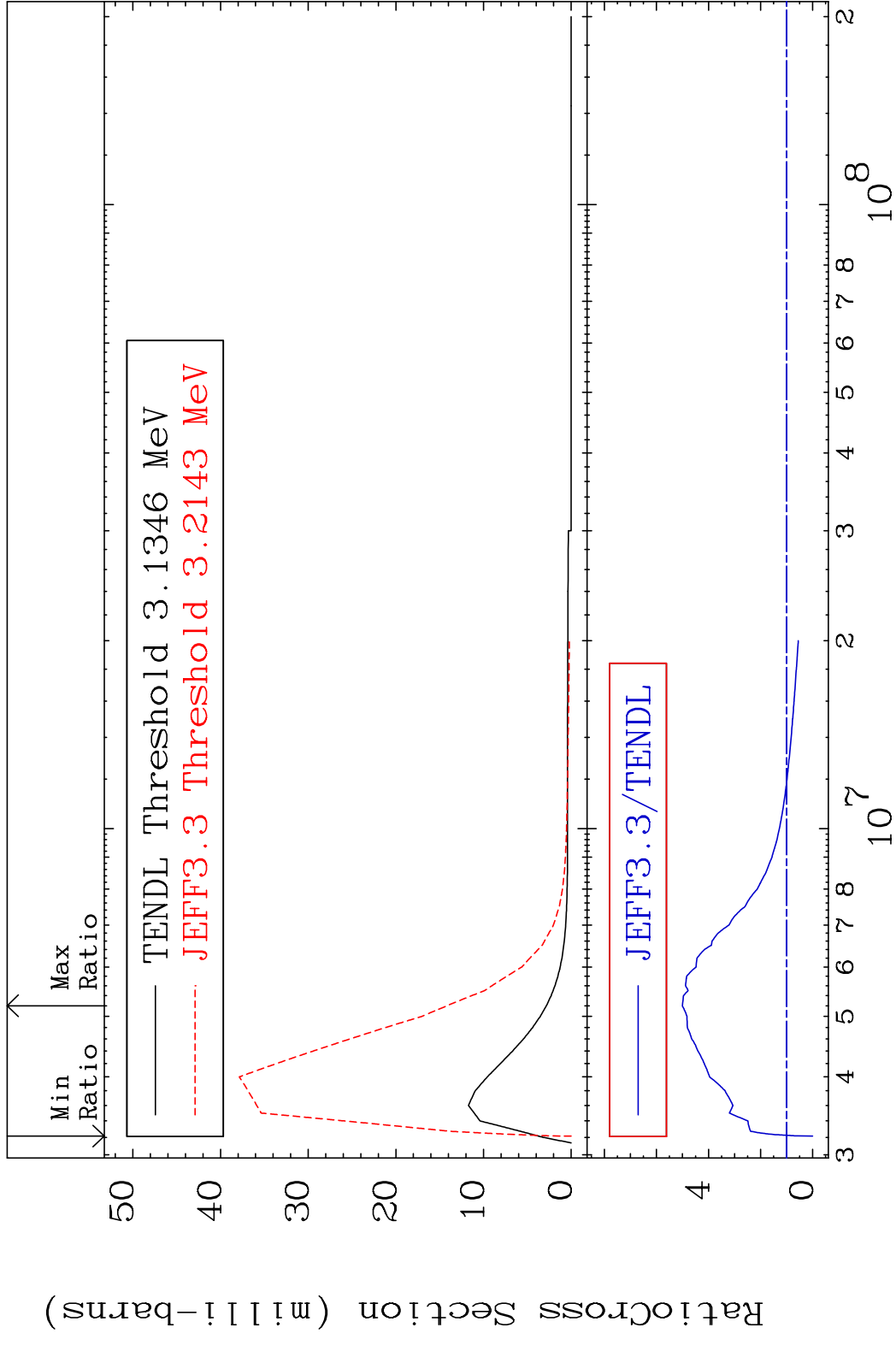
MAT 5031 MT= 76 (n,n') Level 50-Sn-114
 Cross Section -100.0 To 3075. %



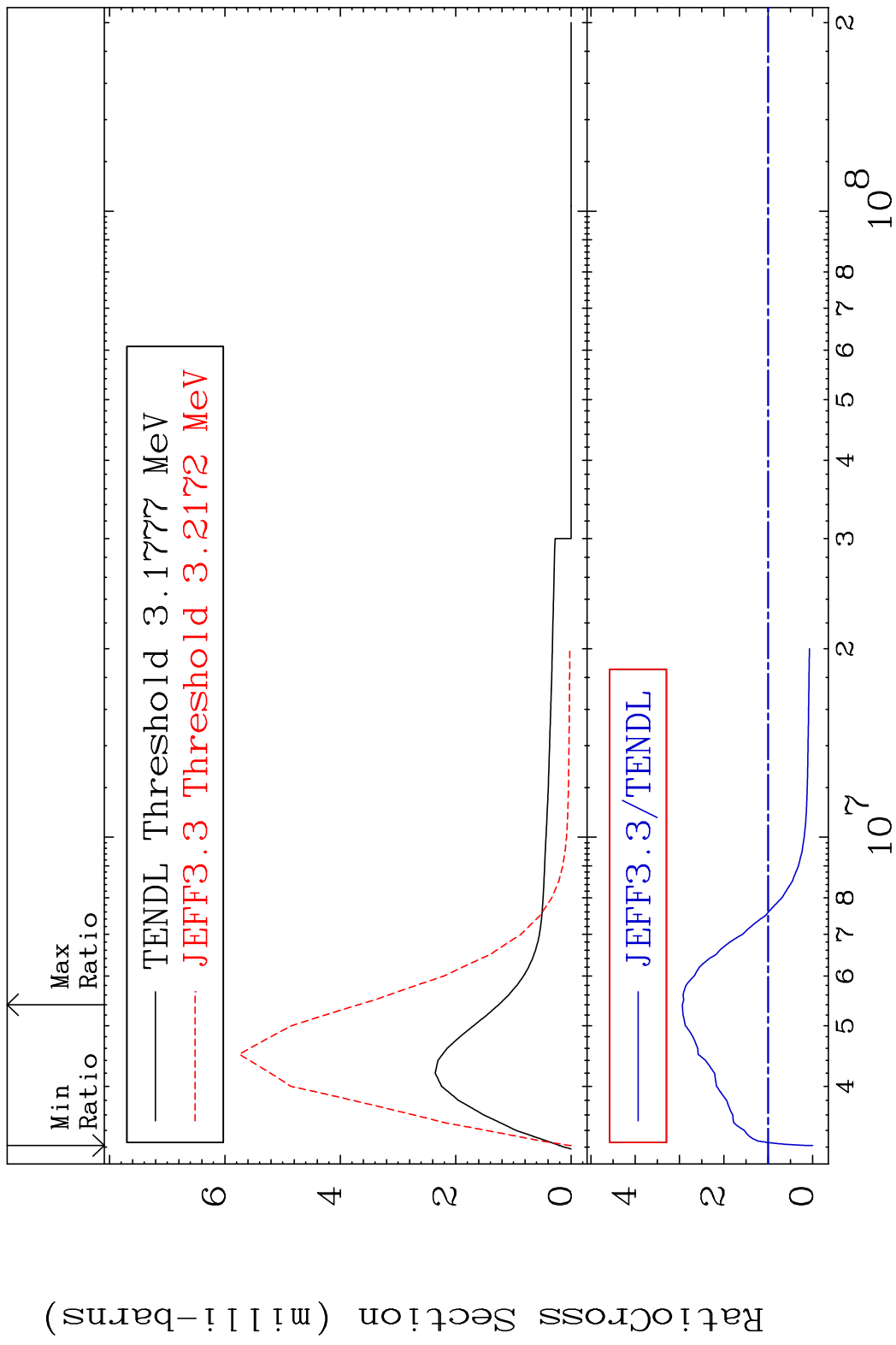
MAT 5031 MT= 77 (n, n') Level 50-Sn-114
 Cross Section -100.0 To 9999. %



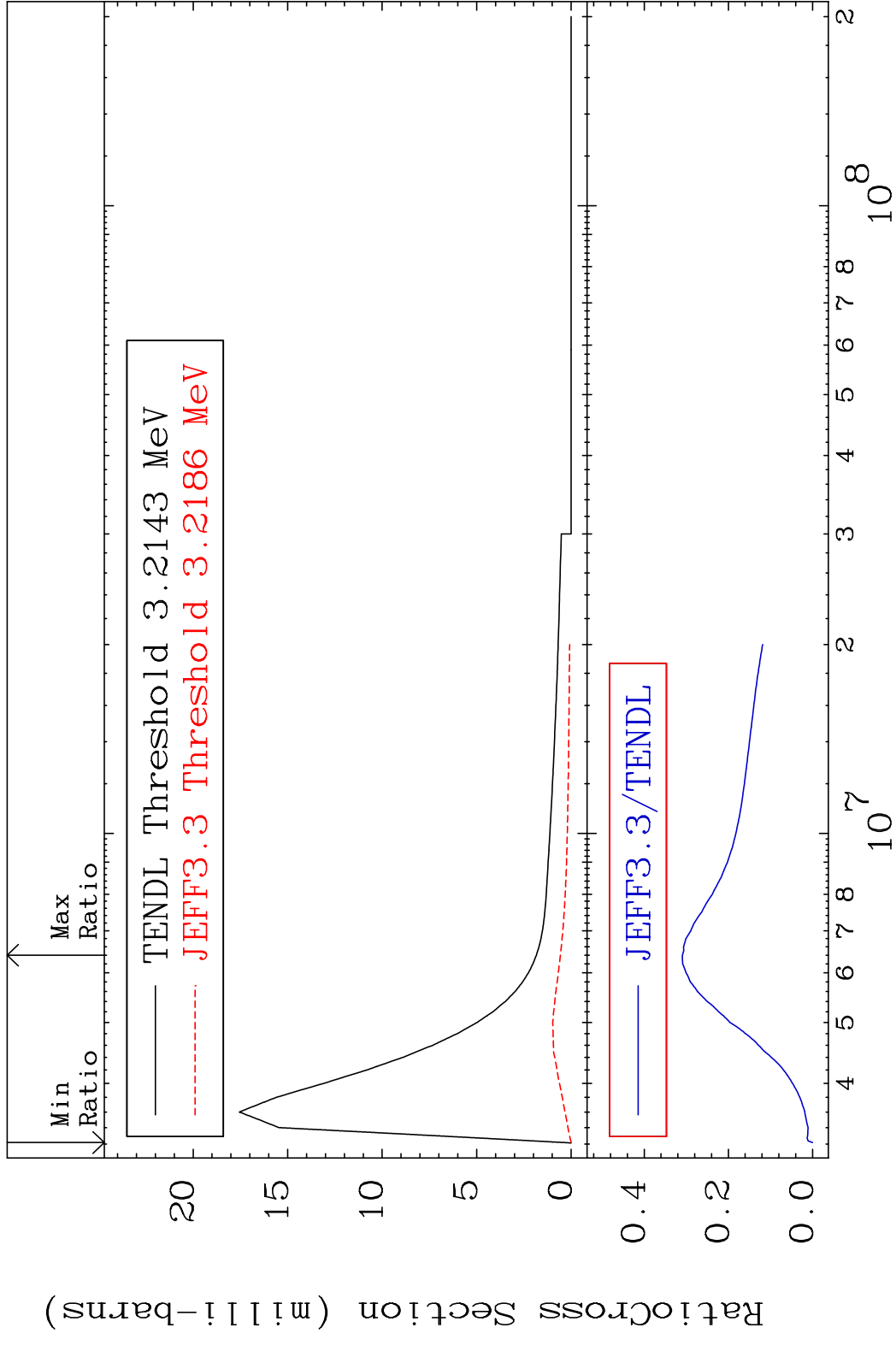
MAT 5031 MT= 78 (n, n') Level 50-Sn-114
 Cross Section -100.0 To 400.6 %



MAT 5031 MT= 79 (n,n') Level 50-Sn-114
 Cross Section -100.0 To 193.6 %



MAT 5031 MT= 80 (n, n') Level 50-Sn-114
 Cross Section -100.0 To -69.07%



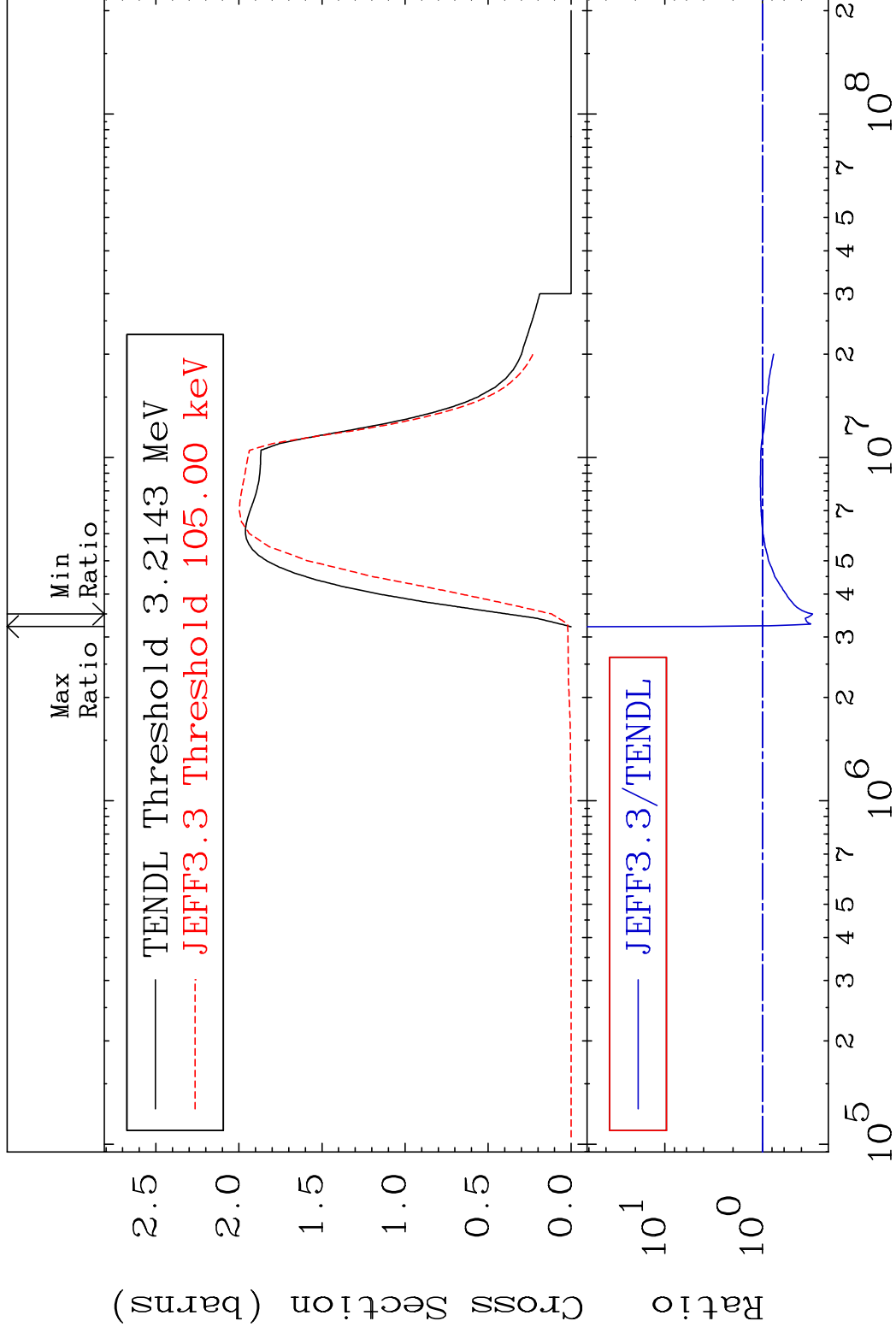
MAT 5031

(n,n') Continuum

50-Sn-114

Cross Section

-69.28 To 561.7 %



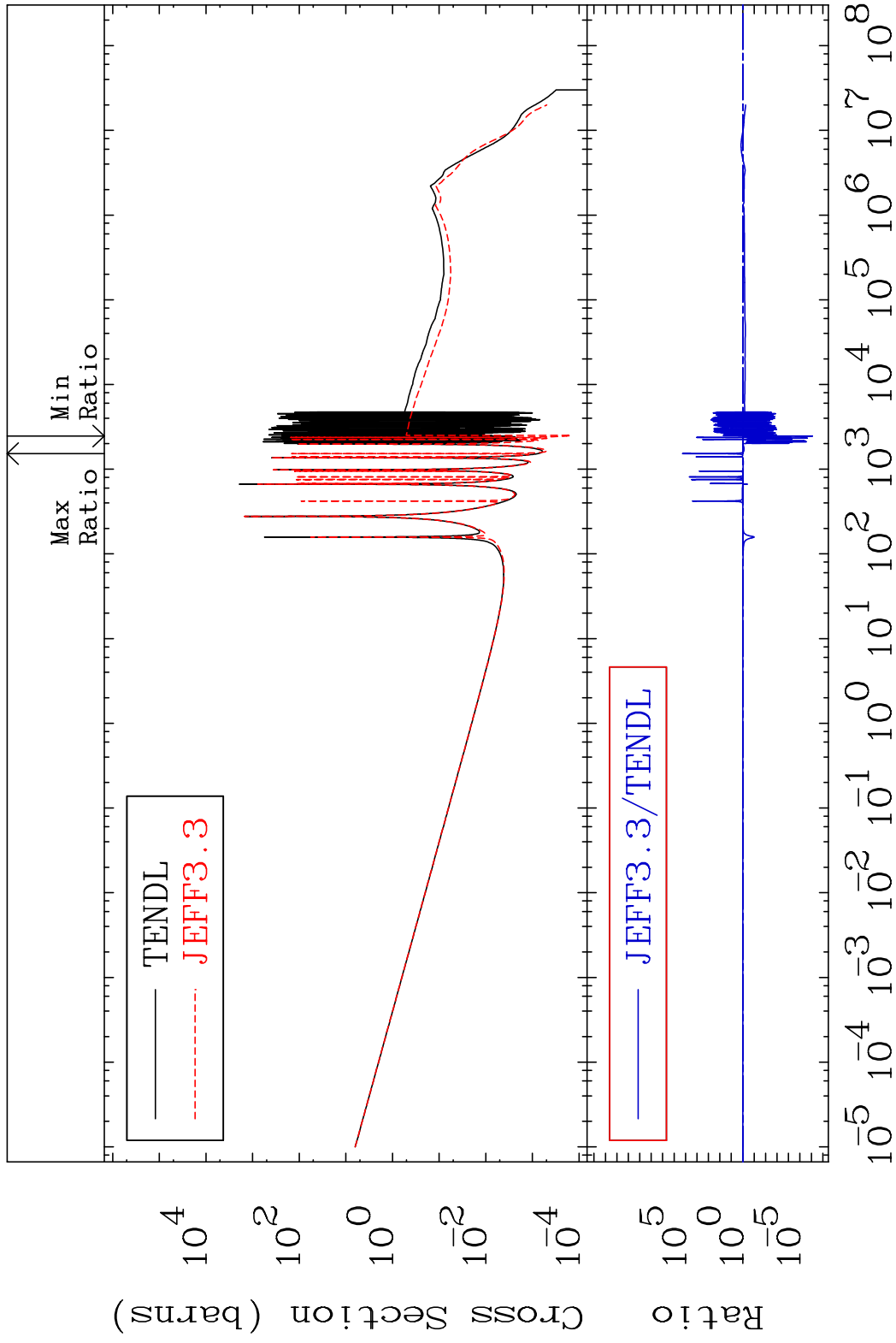
39

Incident Energy (eV)

50-Sn-114

MAT 5031

(n, γ)
Cross Section -100.0 To 9999. %
50-Sn-114



40

Incident Energy (eV)

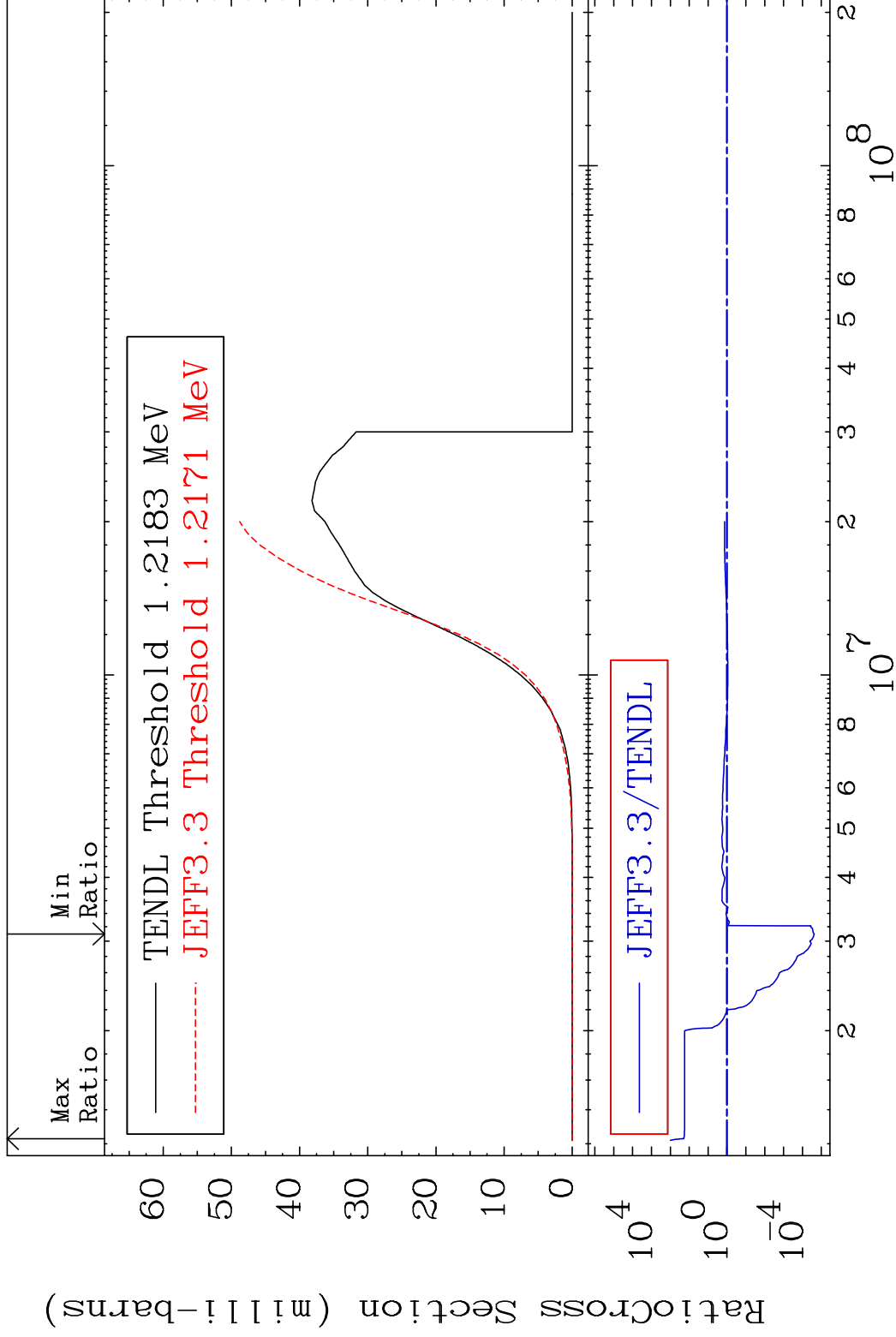
50-Sn-114

MAT 5031

(n,p)

50-Sn-114

Cross Section -100.0 To 9999. %



41

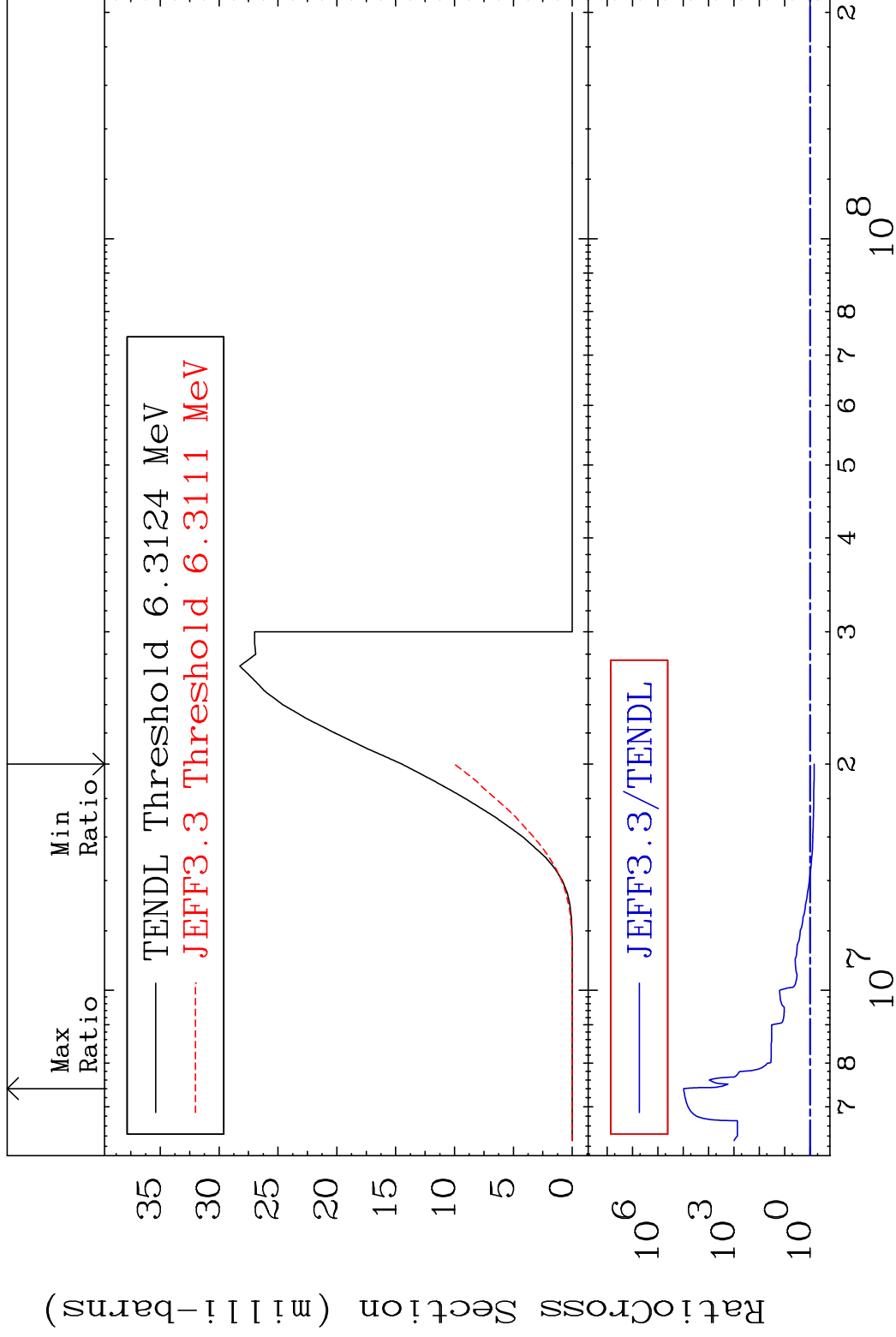
Incident Energy (eV)

50-Sn-114

MAT 5031

(n,d) 50-Sn-114

Cross Section -30.80 To 9999. %



42

Incident Energy (eV)

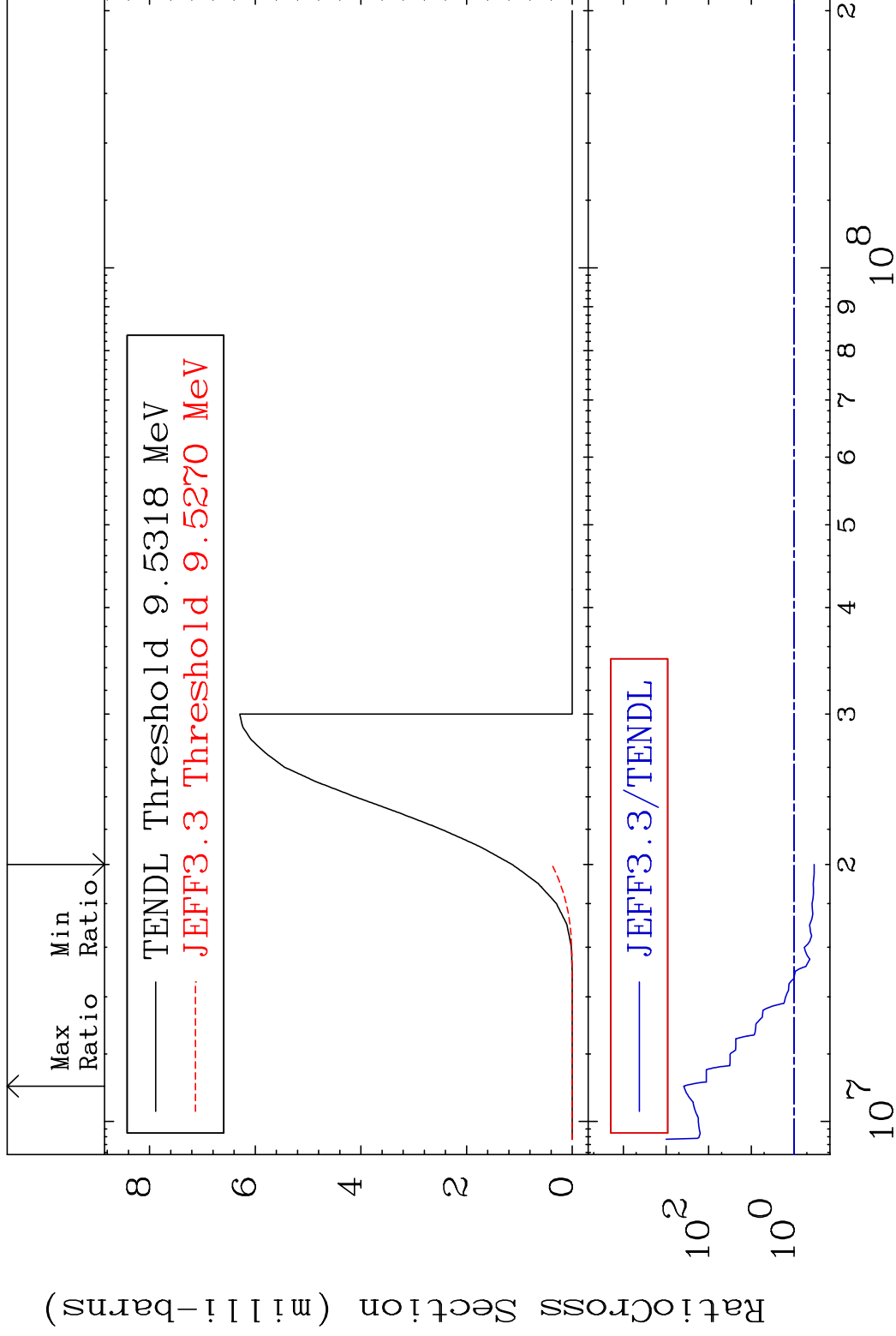
50-Sn-114

MAT 5031

(n, t)

50-Sn-114

Cross Section -66.31 To 9999. %



43

Incident Energy (eV)

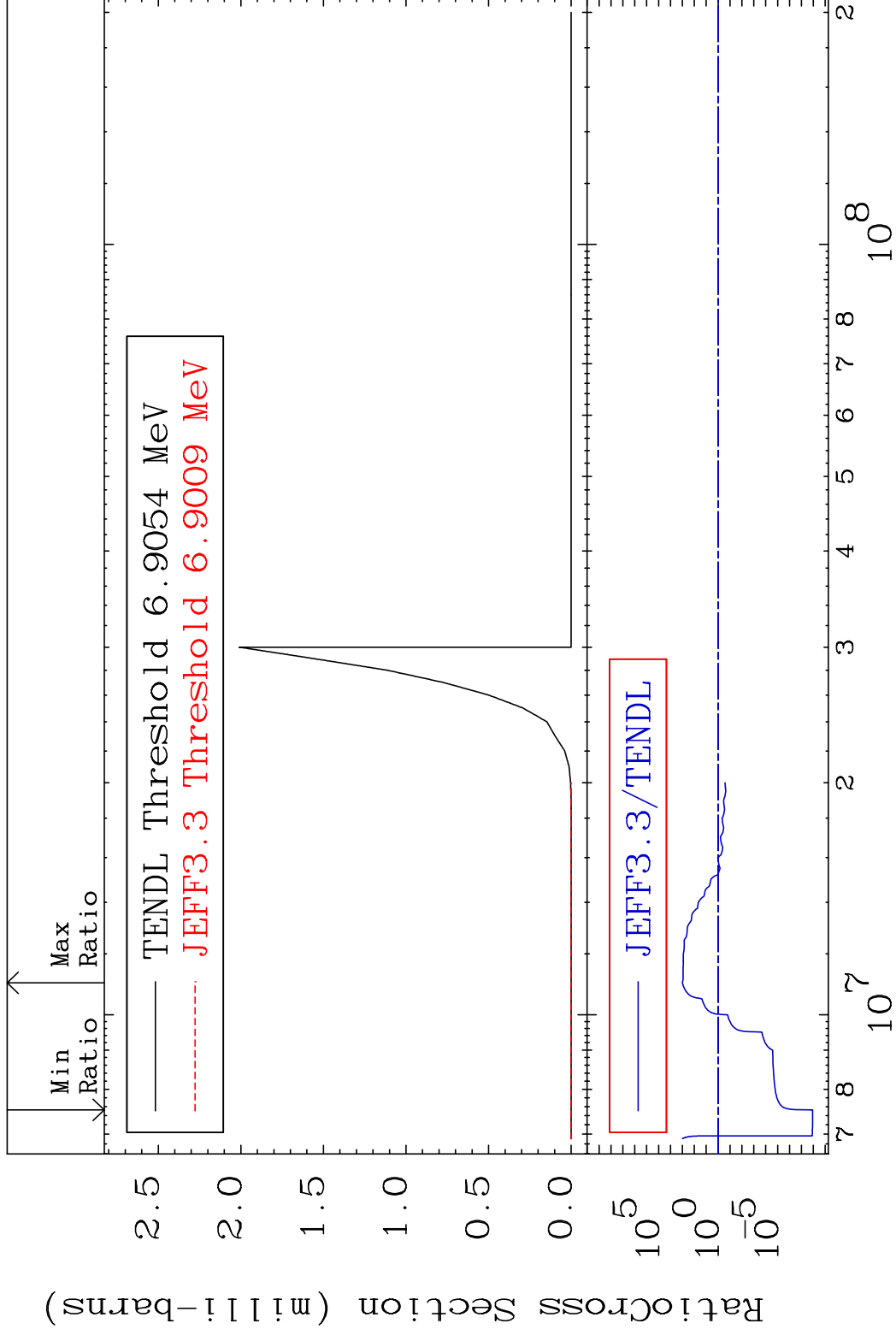
50-Sn-114

MAT 5031

(n, He-3)

50-Sn-114

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

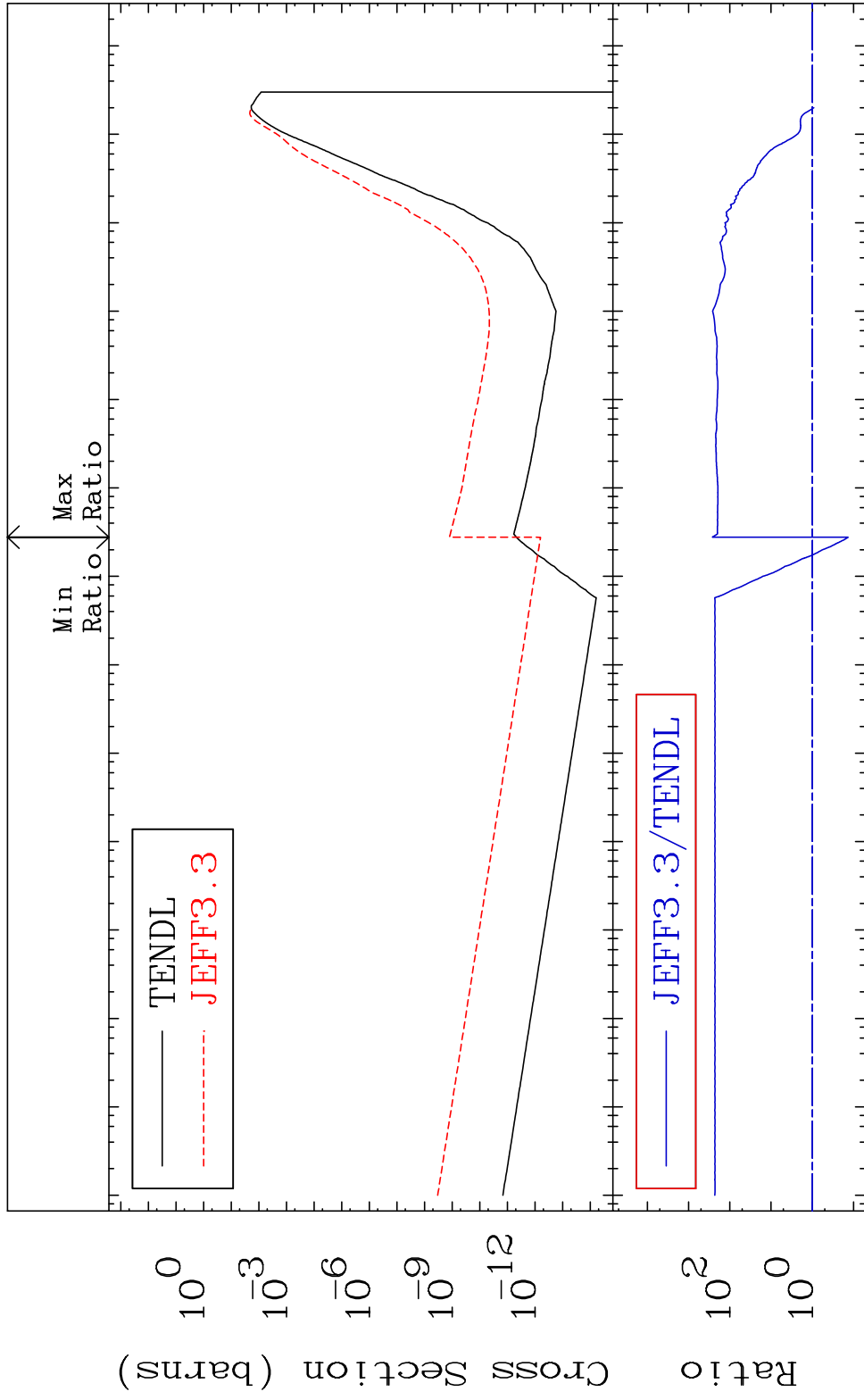
50-Sn-114

MAT 5031

50-Sn-114

(n, α)

Cross Section -86.61 To 9999. %



10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

45

Incident Energy (eV)

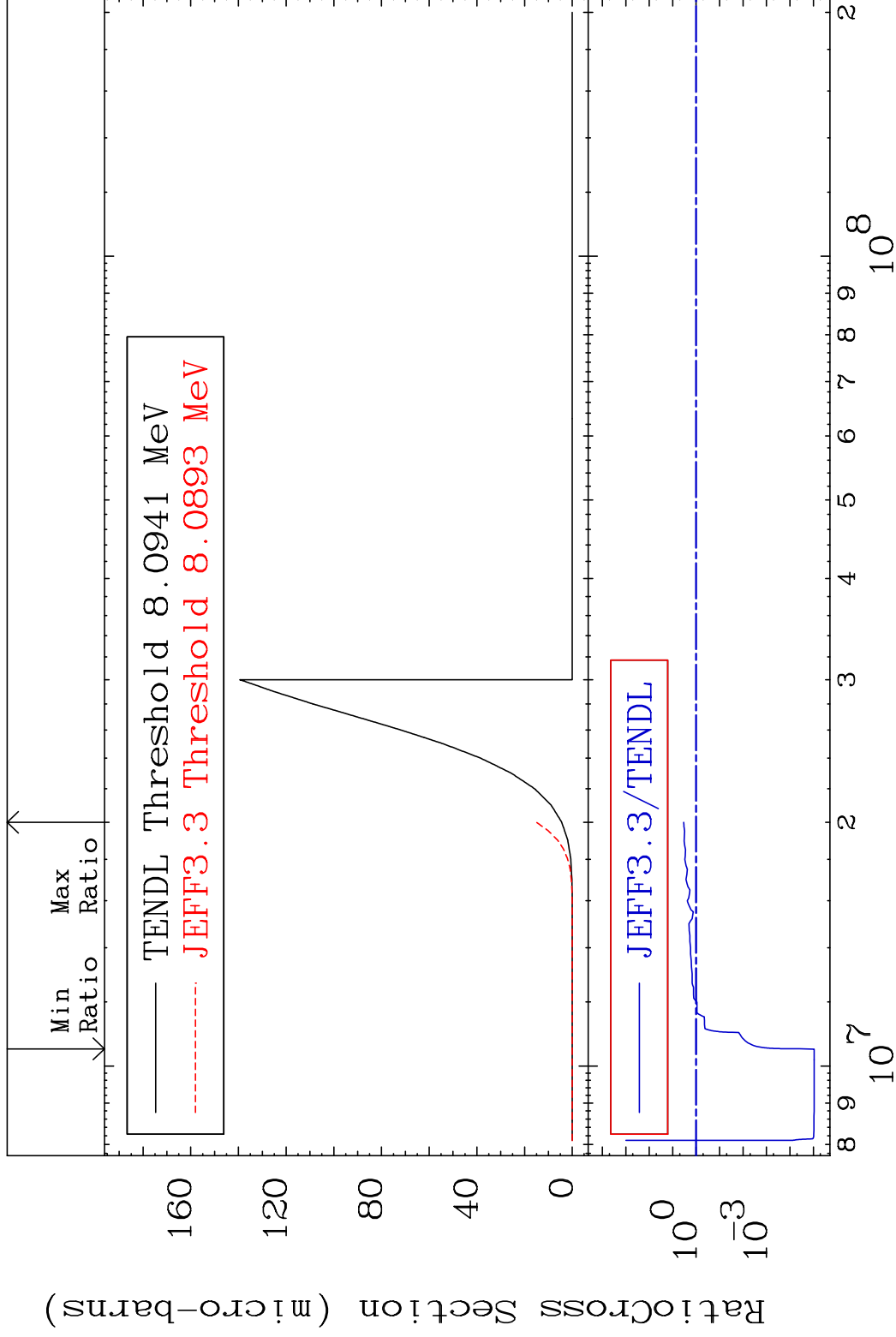
50-Sn-114

MAT 5031

(n,2p)

50-Sn-114

Cross Section -100.0 To 240.3 %



46

Incident Energy (eV)

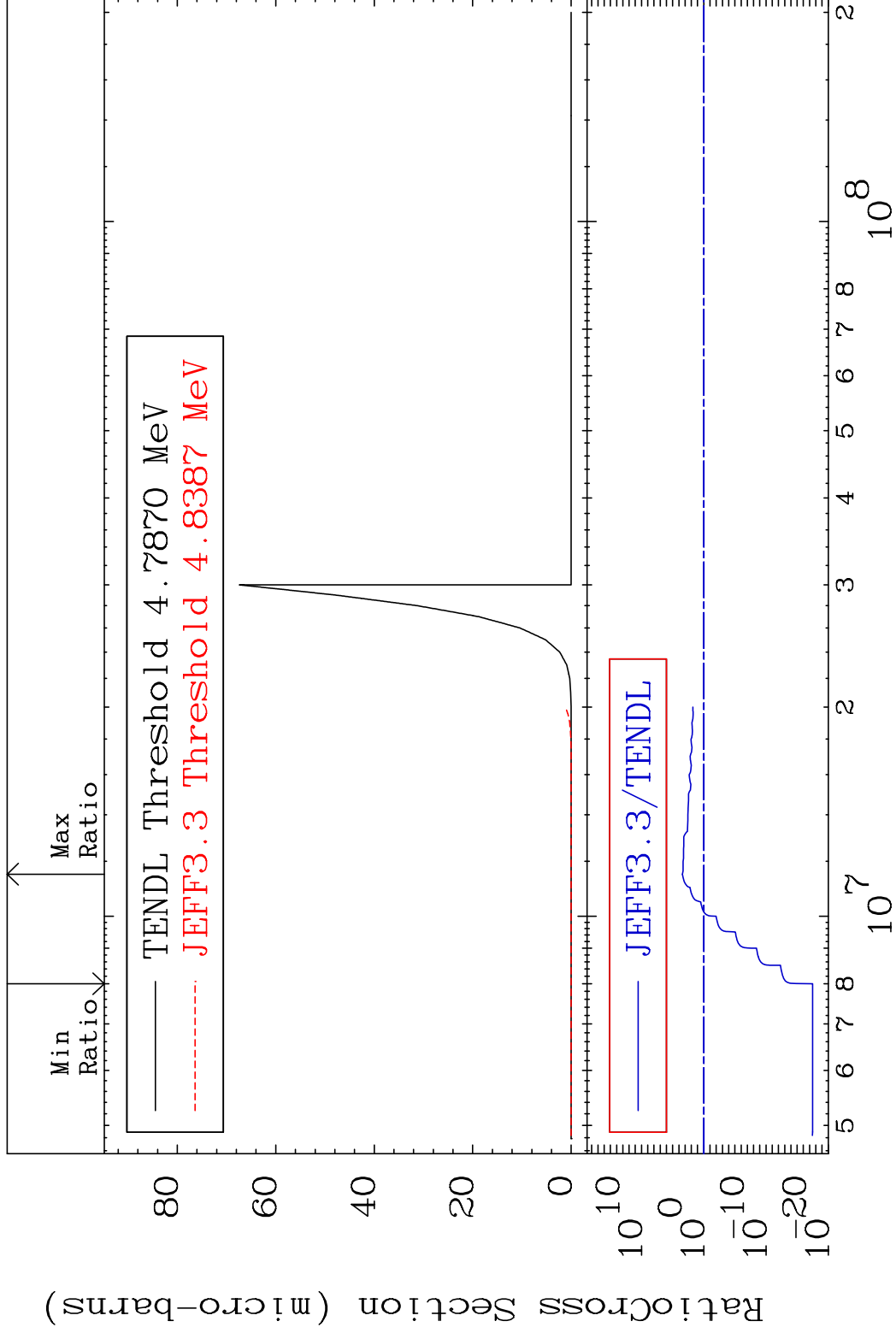
50-Sn-114

MAT 5031

(n,p) α

50-Sn-114

Cross Section -100.0 To 9999. %



47

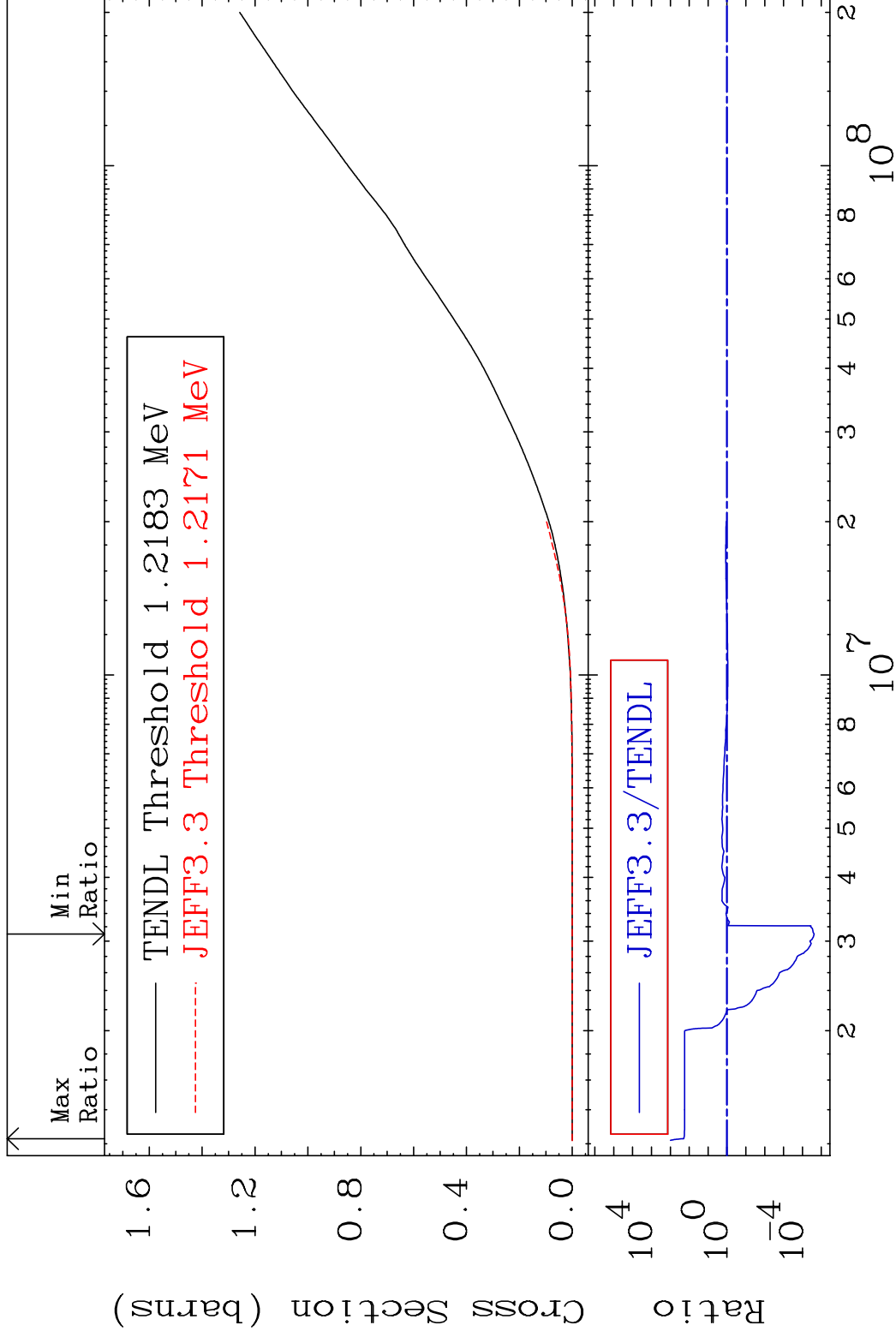
Incident Energy (eV)

50-Sn-114

MAT 5031

Hydrogen Production
Cross Section -100.0 To 9999. %

50-Sn-114



48

Incident Energy (eV)

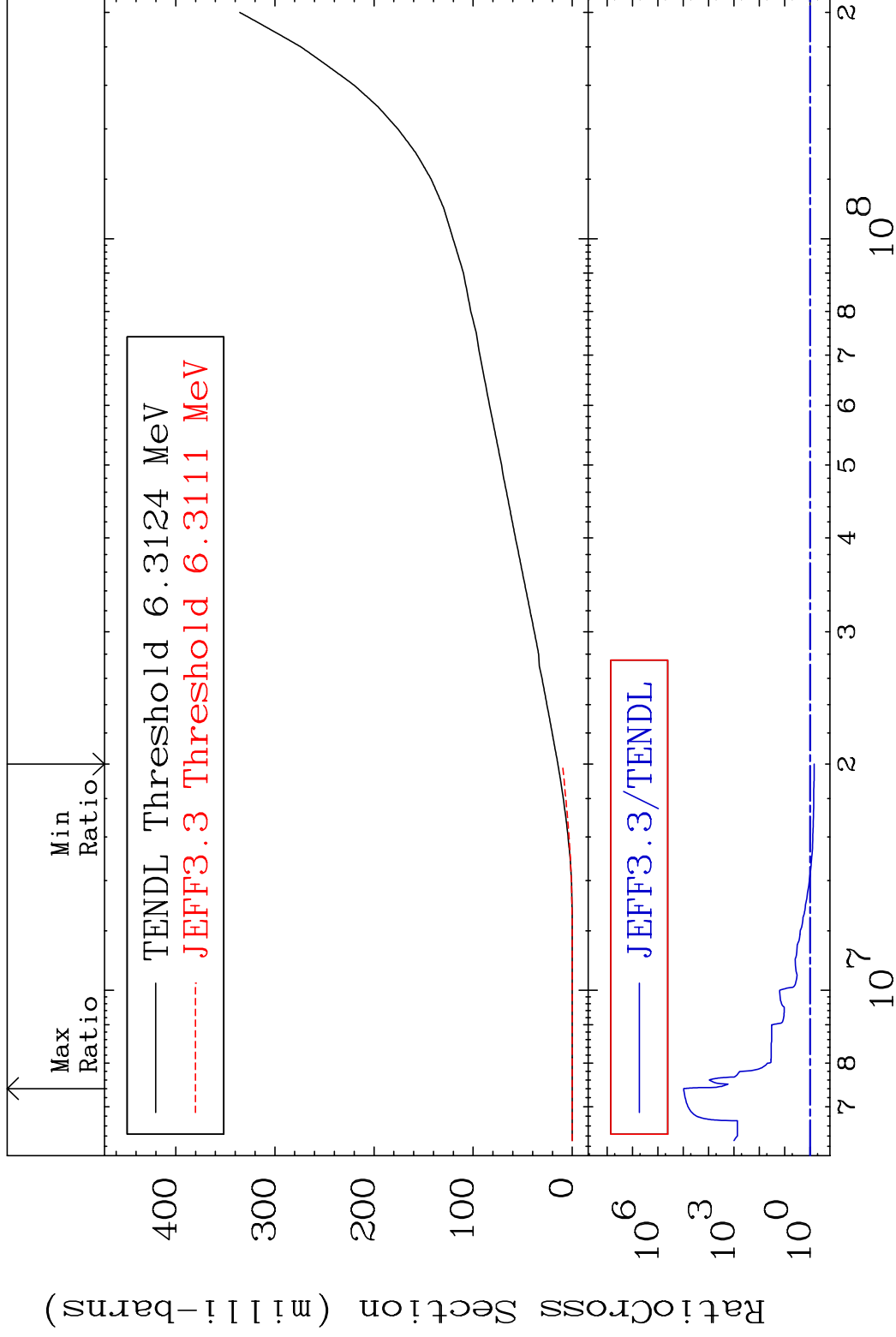
50-Sn-114

MAT 5031

Deuterium Production

50-Sn-114

Cross Section -30.80 To 9999. %



49

Incident Energy (eV)

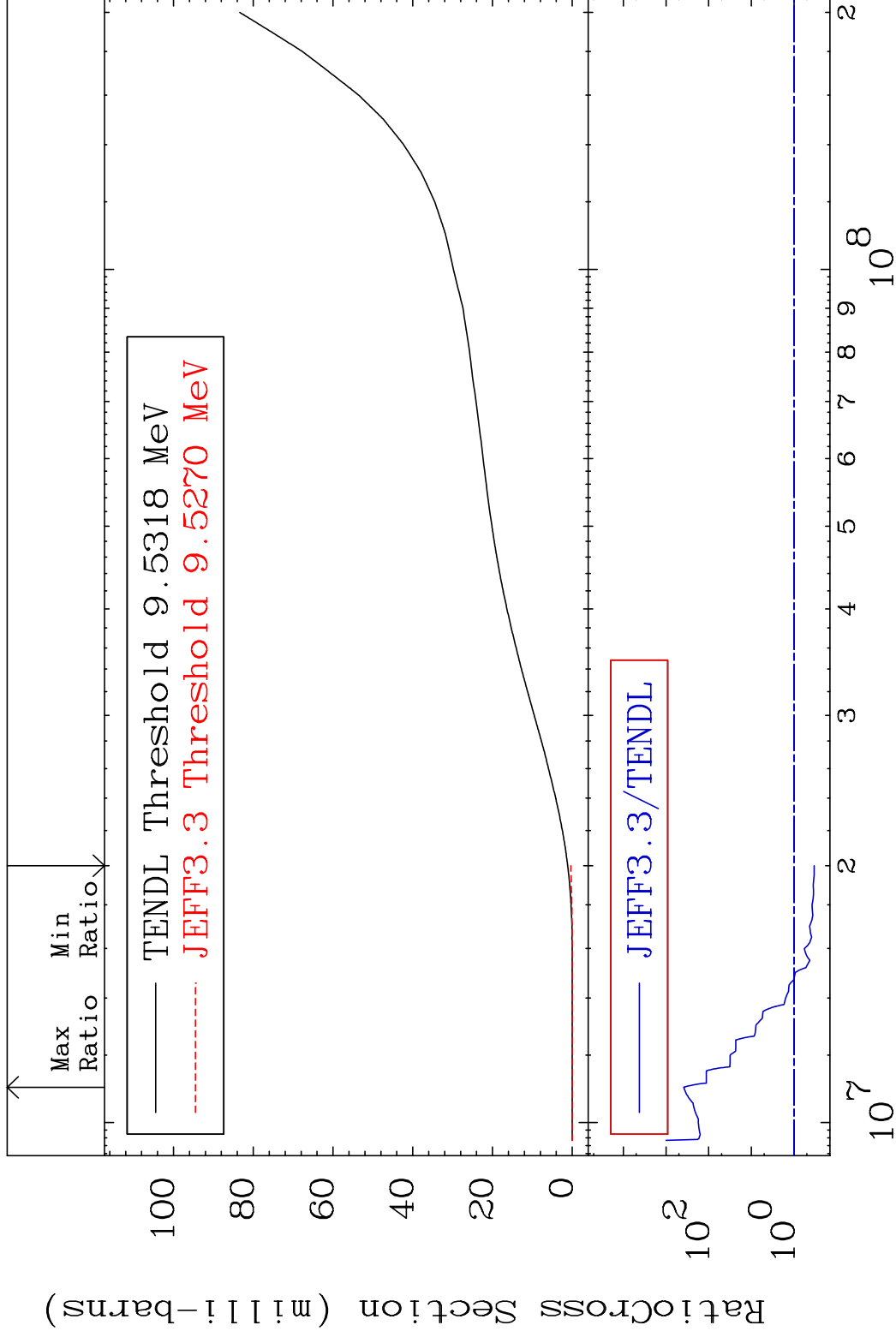
50-Sn-114

MAT 5031

Tritium Production

50-Sn-114

Cross Section -66.31 To 9999. %



50

Incident Energy (eV)

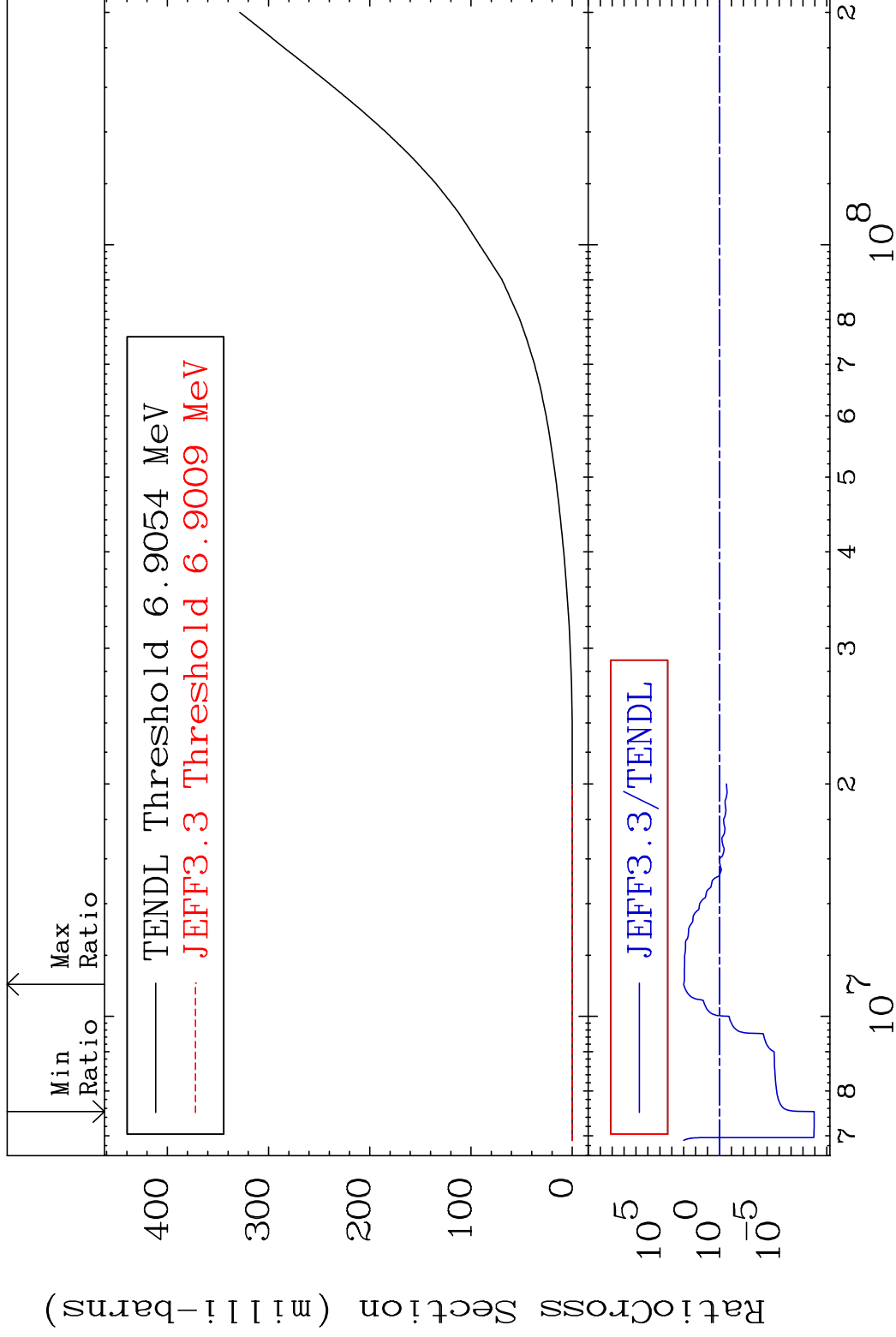
50-Sn-114

MAT 5031

He-3 Production

50-Sn-114

Cross Section -100.0 To 9999. %



51

Incident Energy (eV)

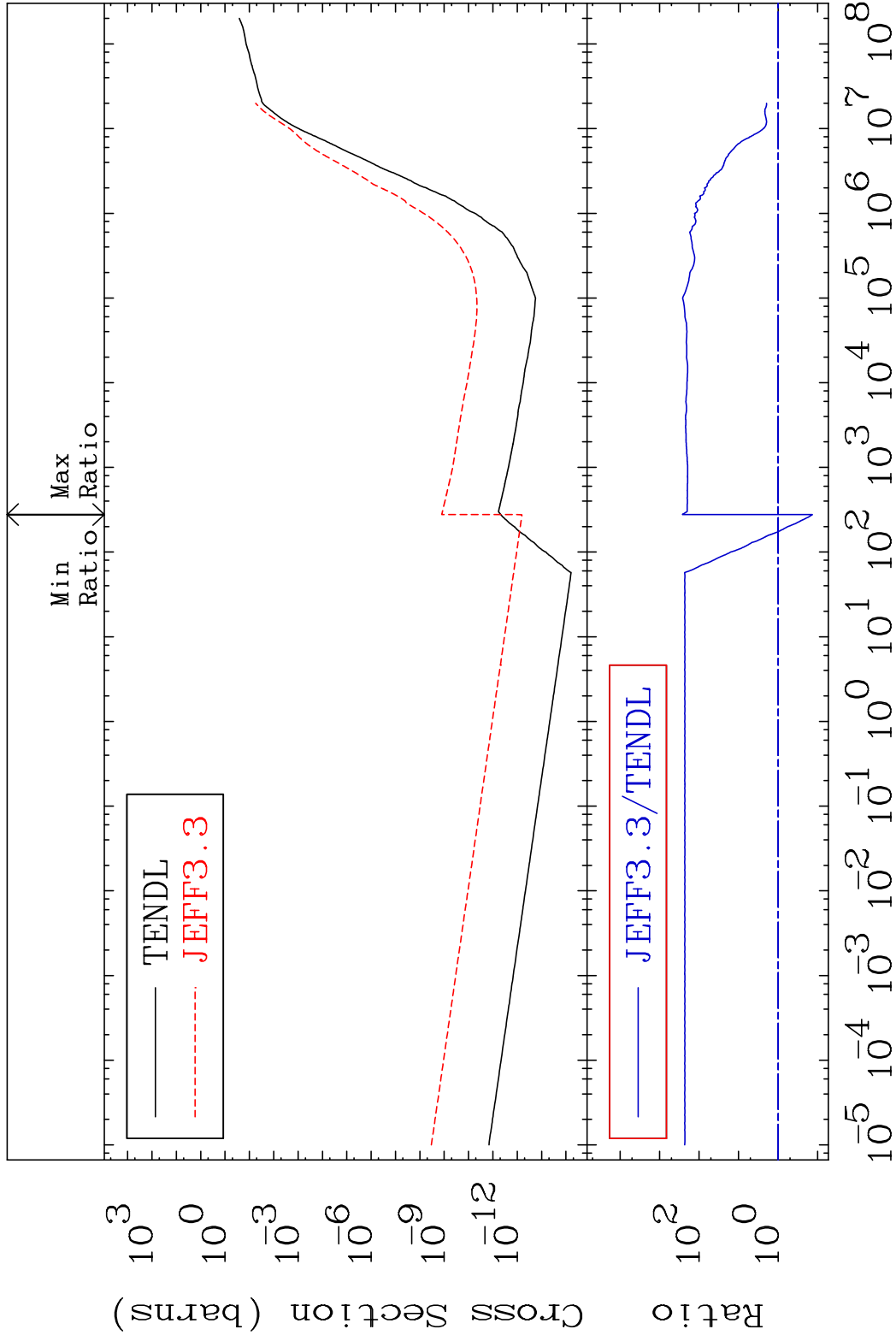
50-Sn-114

MAT 5031

He-4 Production

50-Sn-114

Cross Section -86.61 To 9999. %

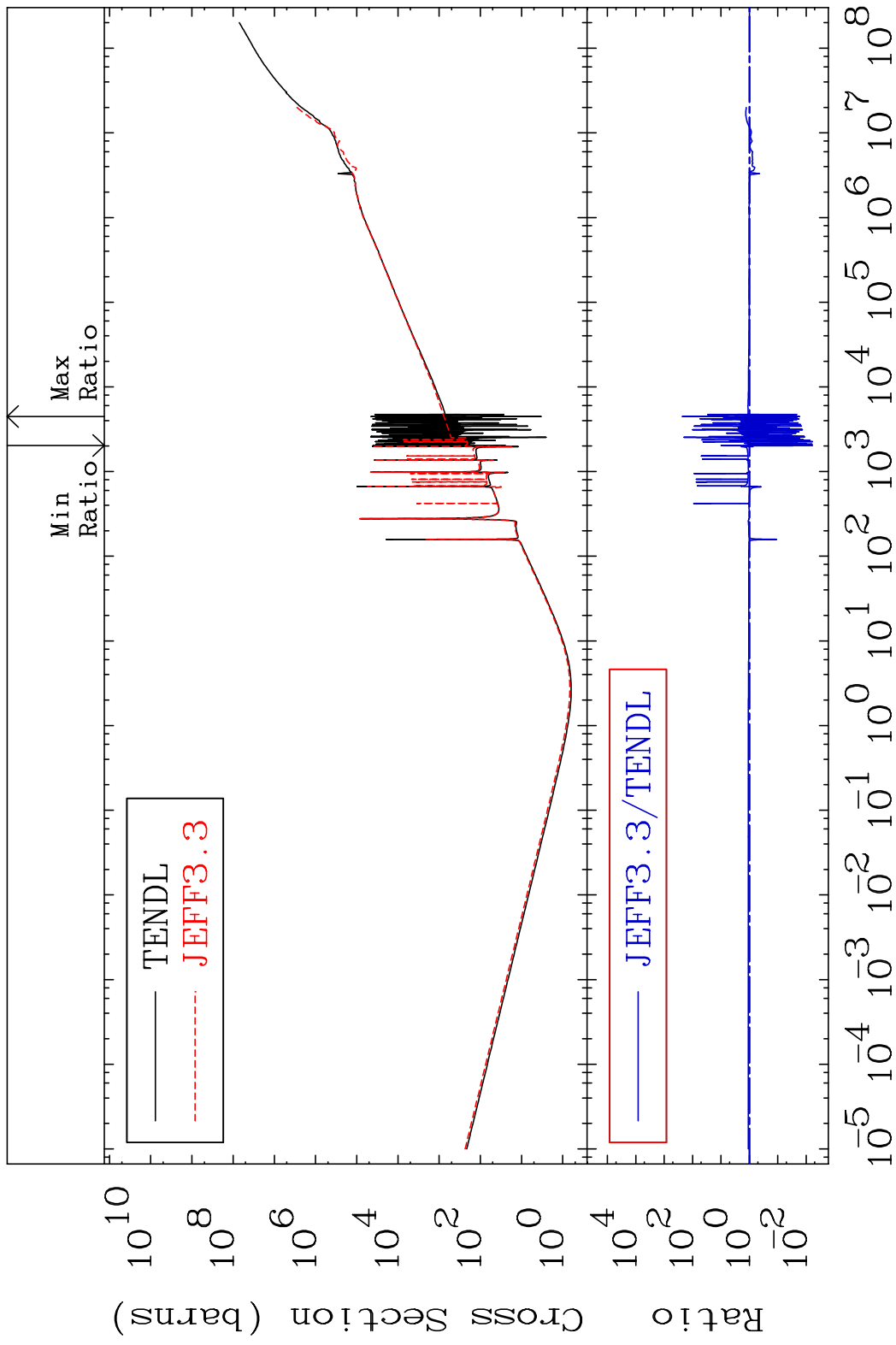


52

Incident Energy (eV)

50-Sn-114

MAT 5031 Kerma total (eV-barns) 50-Sn-114
 Cross Section -99.40 To 9999. %

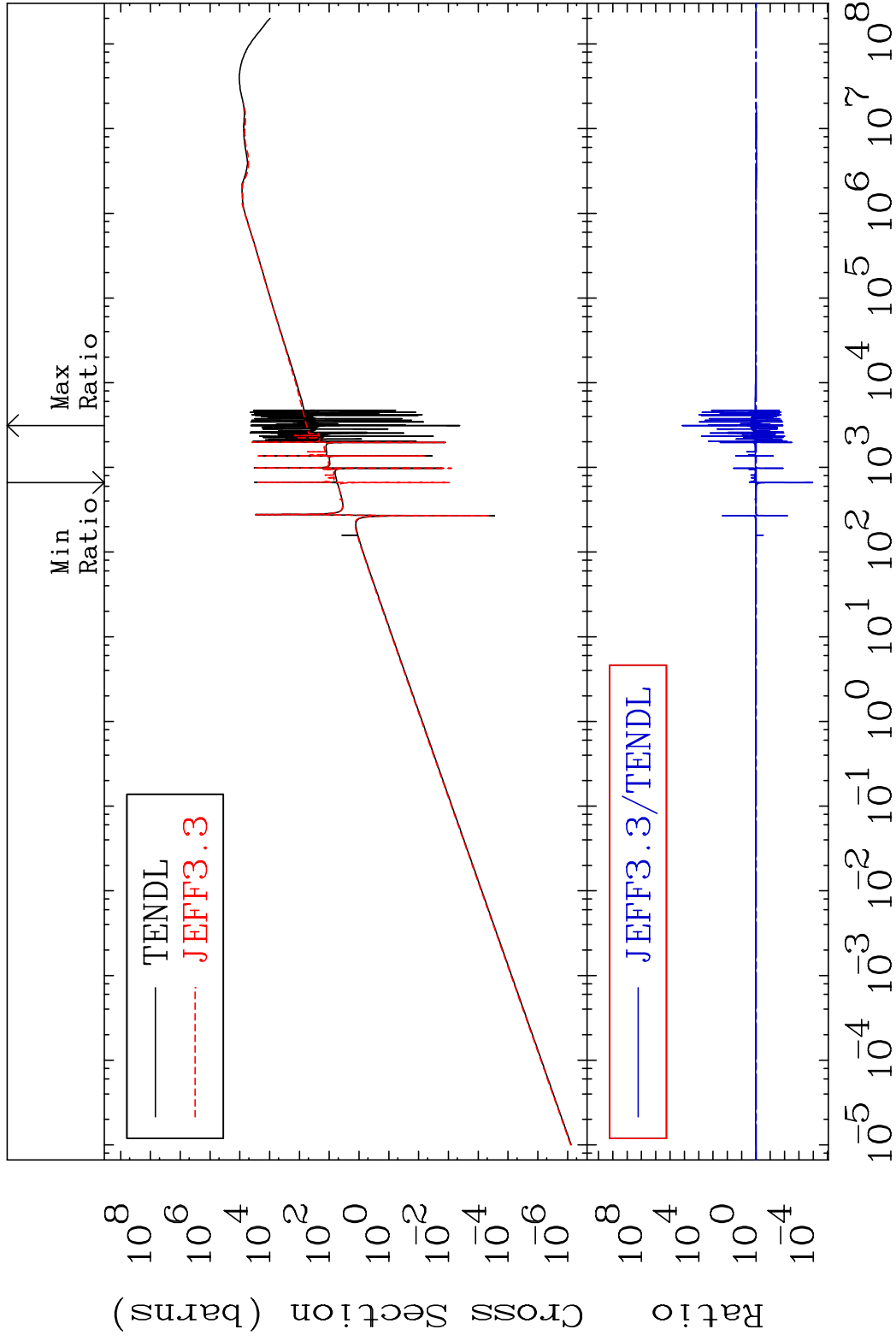


MAT 5031

Kerma elastic

50-Sn-114

Cross Section -99.99 To 9999. %

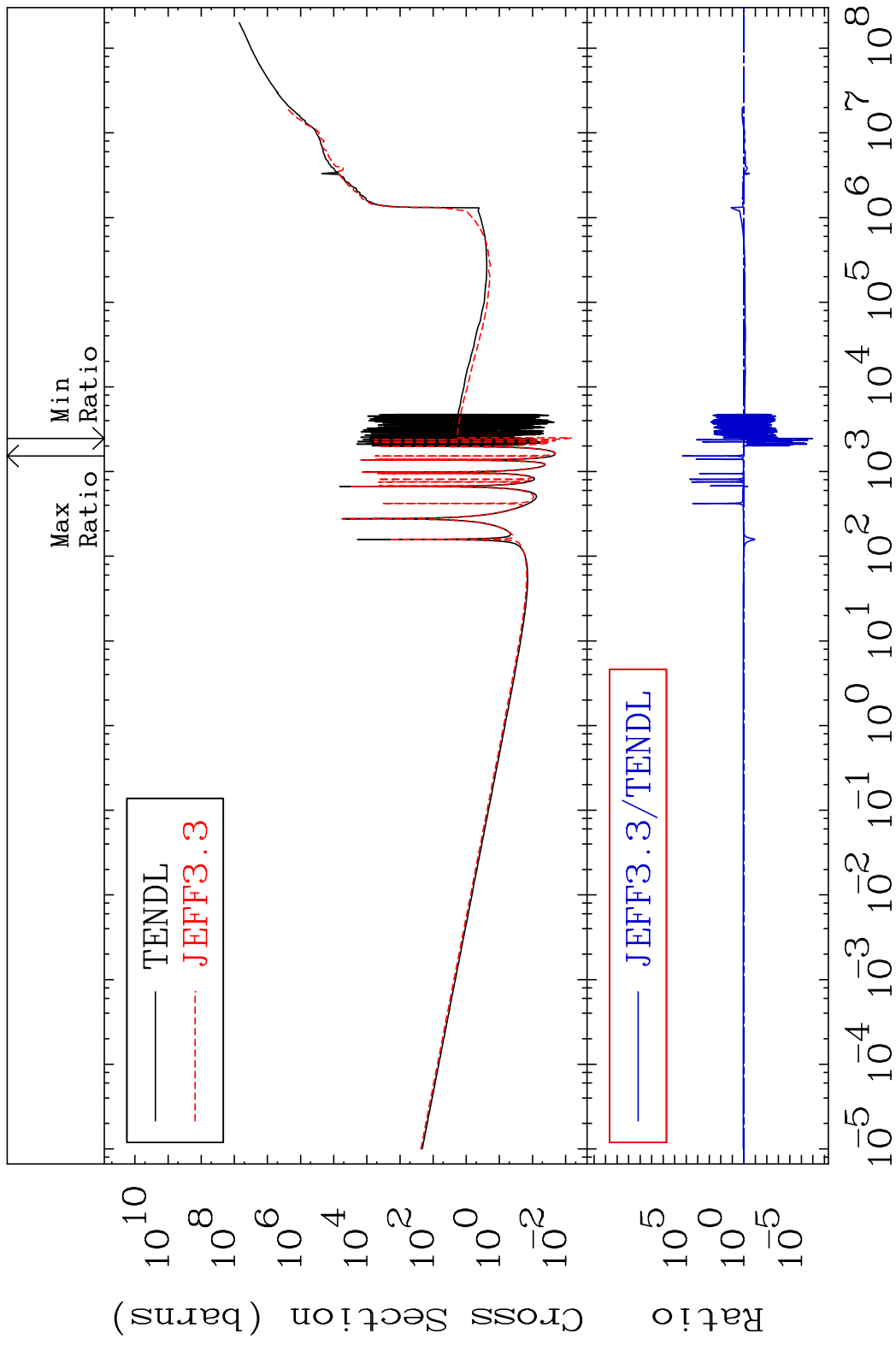


54

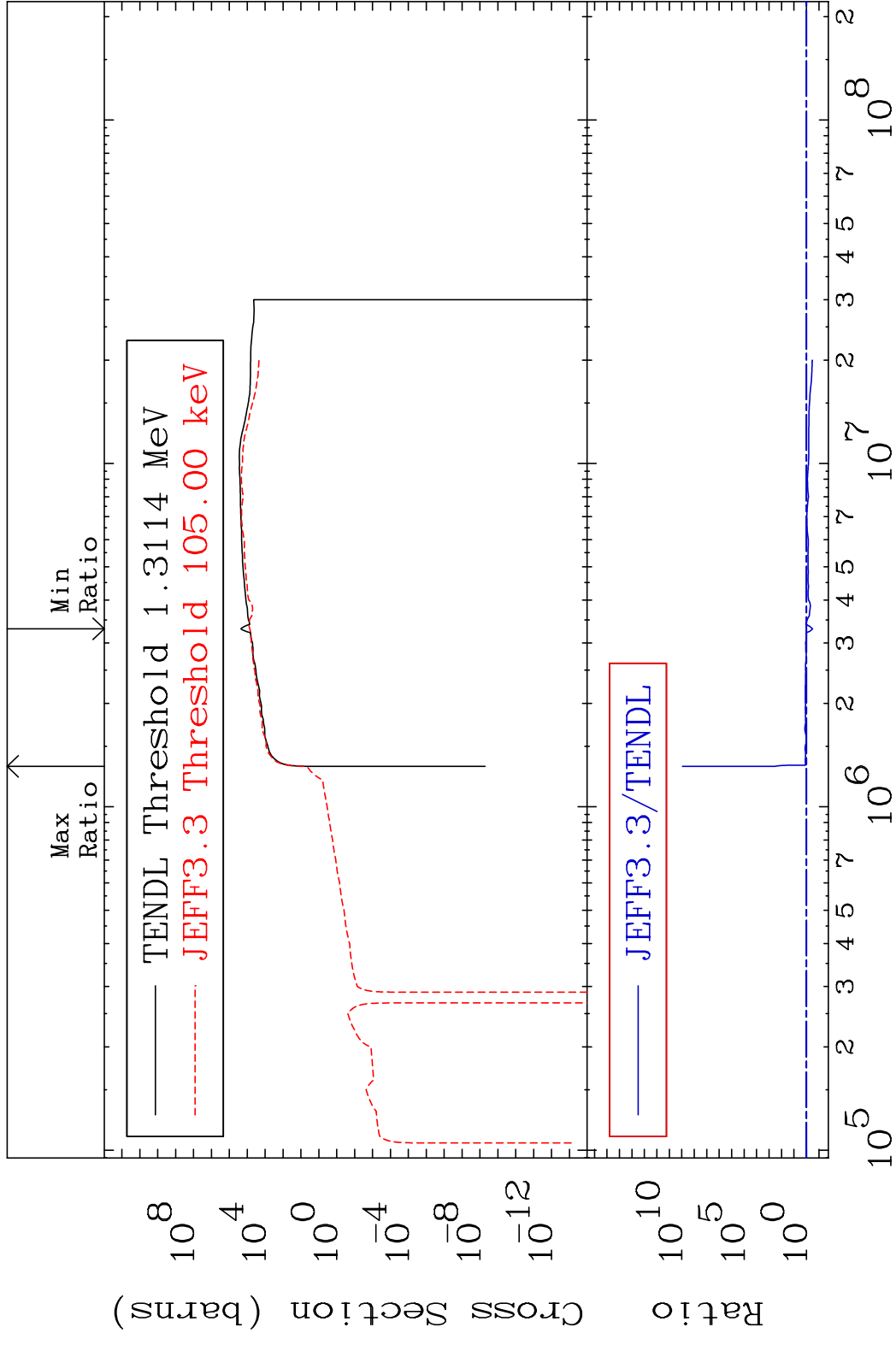
Incident Energy (eV)

50-Sn-114

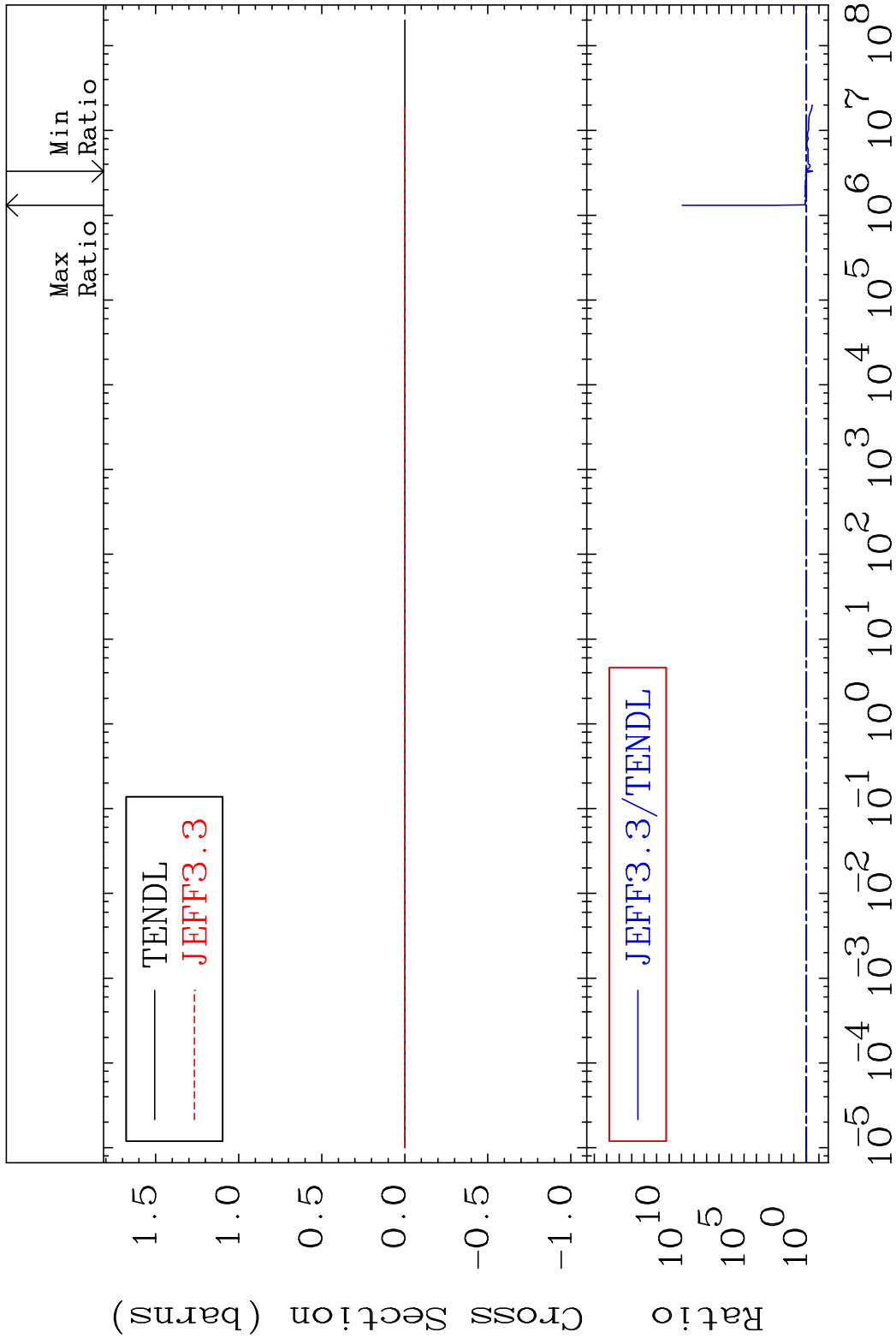
MAT 5031 Kerma non-elastic (all but mt2) 50-Sn-114
 Cross Section -100.0 To 9999. %



MAT 5031 Kerma inelastic (mt51-91) 50-Sn-114
 Cross Section -67.72 To 9999. %



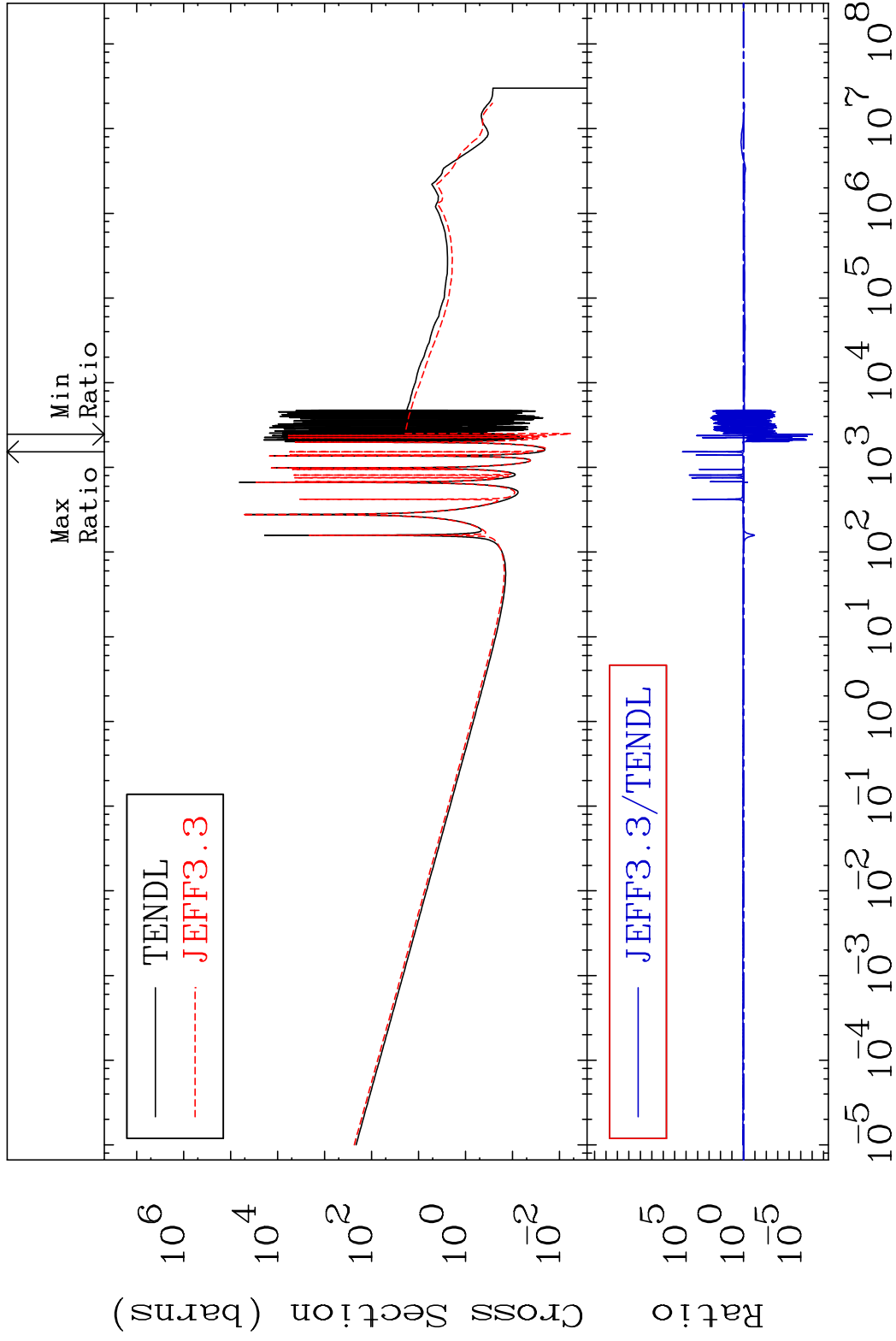
MAT 5031 Kerma fission (mt18 or mt19-20-21-38) 50-Sn-114
 Cross Section -67.72 To 9999. %



MAT 5031

Kerma capture (mt102) 50-Sn-114

Cross Section -100.0 To 9999. %

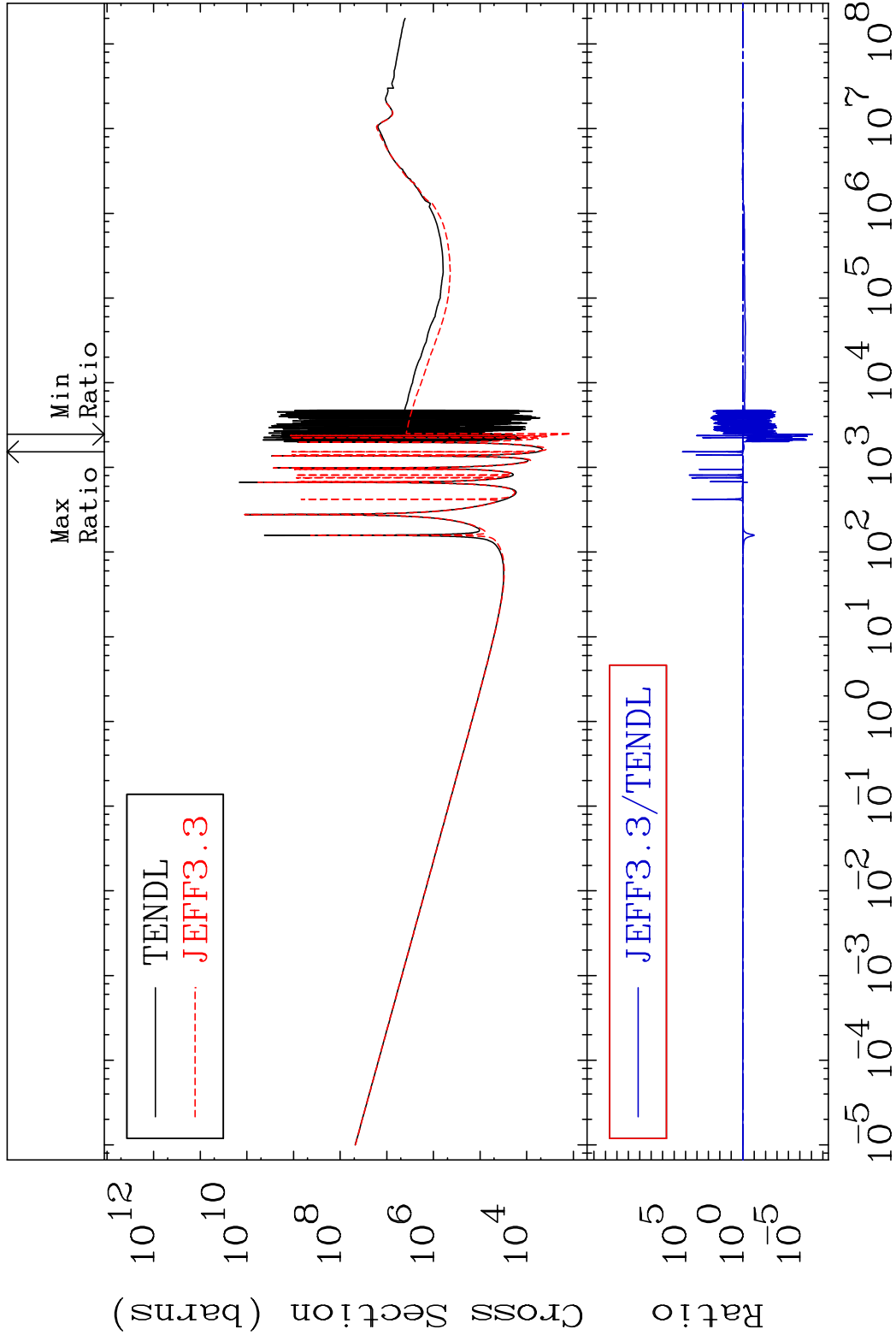


MAT 5031

Total photon (eV-barns)

50-Sn-114

Cross Section -100.0 To 9999. %

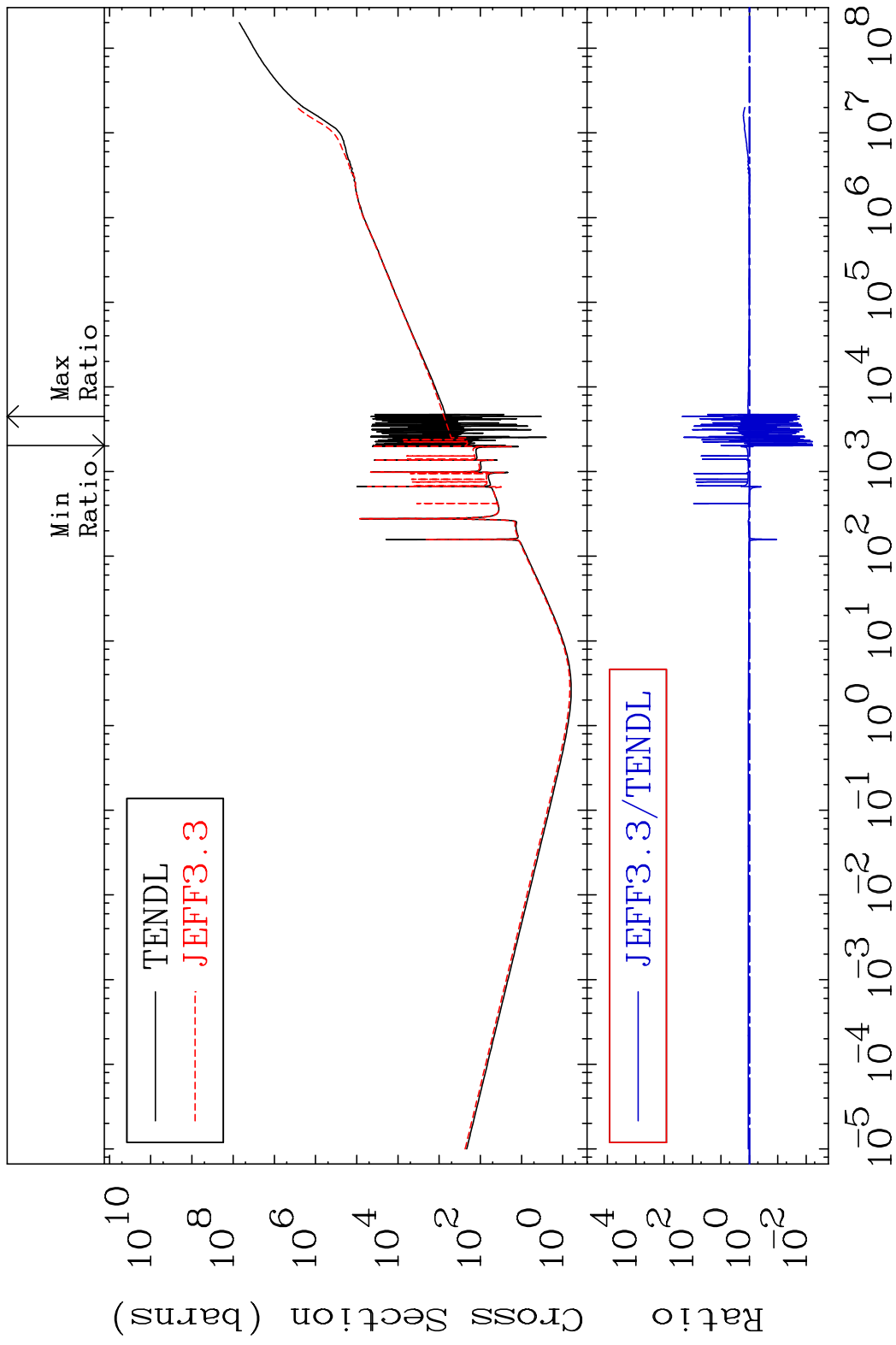


59

Incident Energy (eV)

50-Sn-114

MAT 5031 Total kinematic kerma (high limit) 50-Sn-114
 Cross Section -99.40 To 9999. %

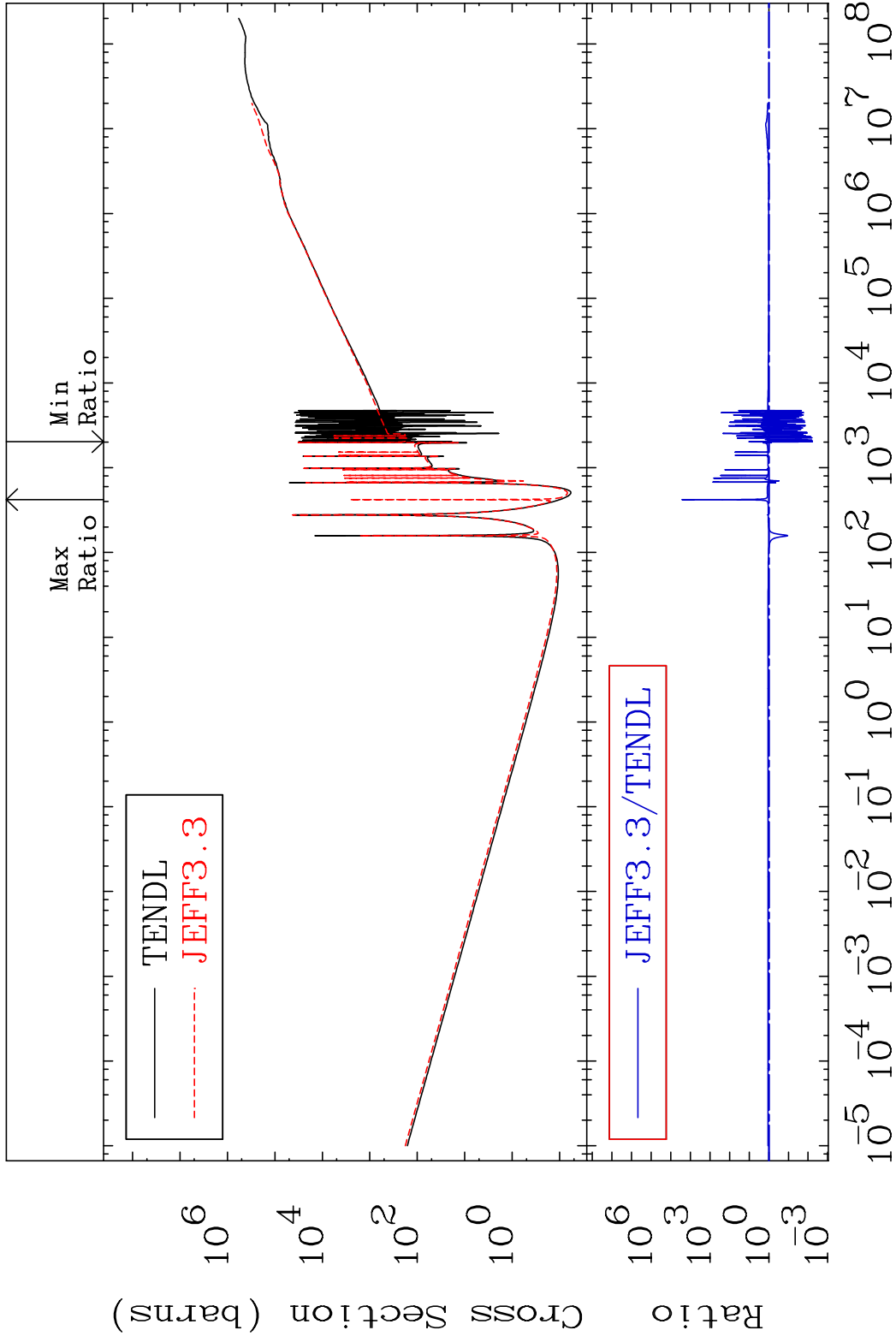


MAT 5031

Dpa total (eV-barns)

50-Sn-114

Cross Section -99.40 To 9999. %



61

Incident Energy (eV)

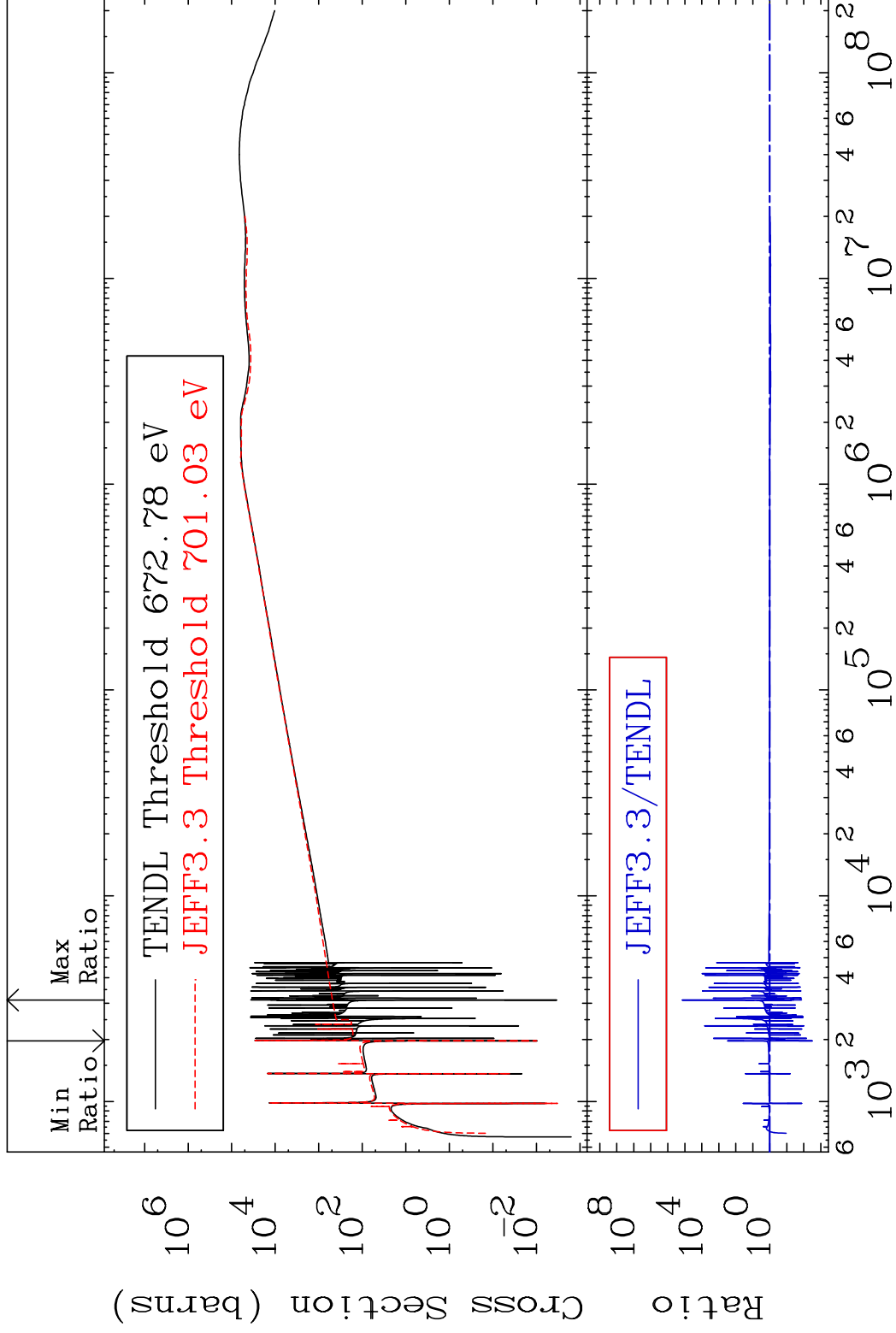
50-Sn-114

MAT 5031

Dpa elastic (mt2)

50-Sn-114

Cross Section -99.70 To 9999. %

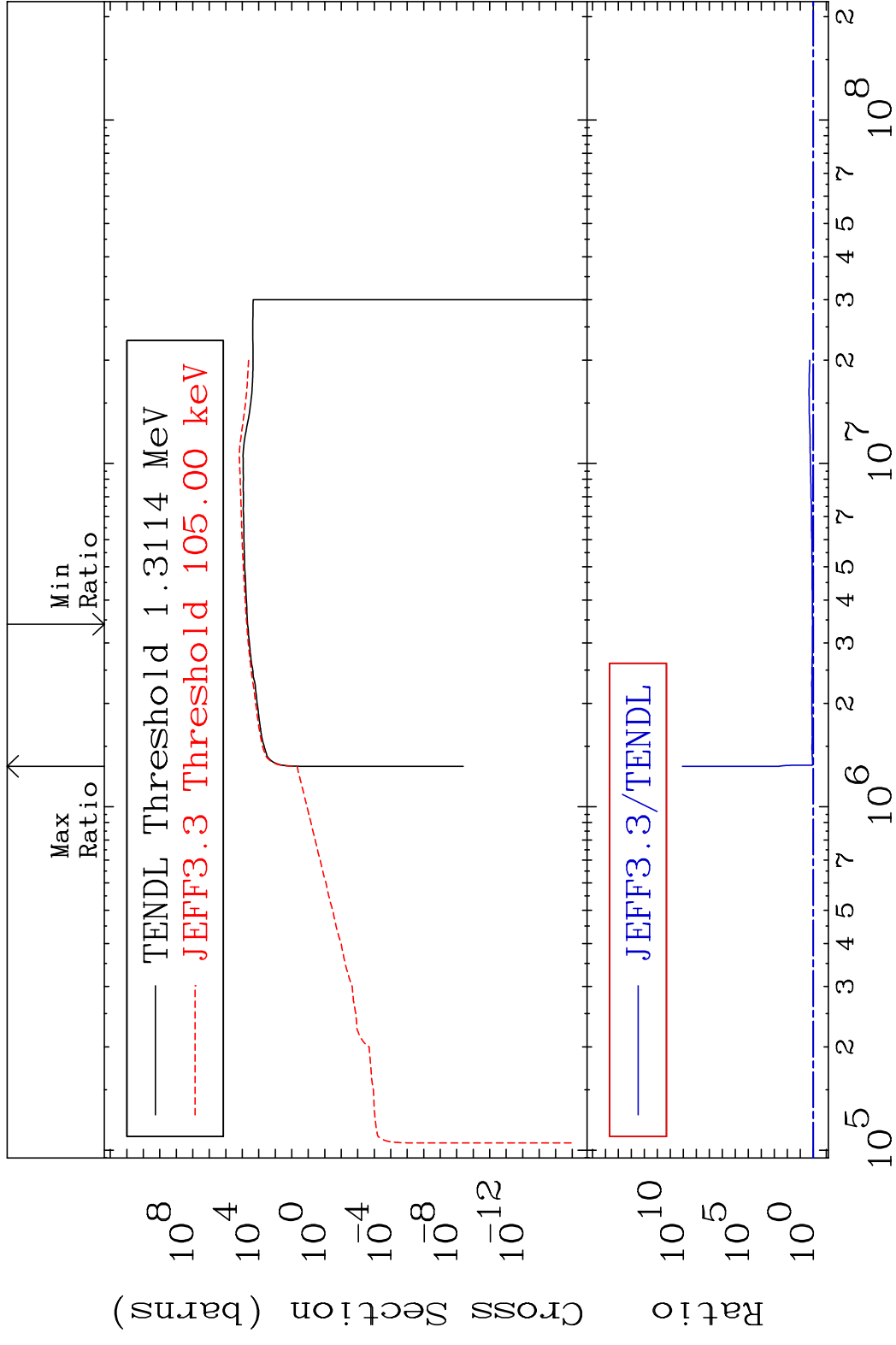


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Incident Energy (eV)

50-Sn-114

MAT 5031 Dpa inelastic (mt51-91) 50-Sn-114
 Cross Section 12.11 To 9999. %



63 Incident Energy (eV) 50-Sn-114

MAT 5031 Dpa disappearance (mt102 -120) 50-Sn-114
 Cross Section -100.0 To 9999. %

