

Program Complot
(Version 2021-1)

by

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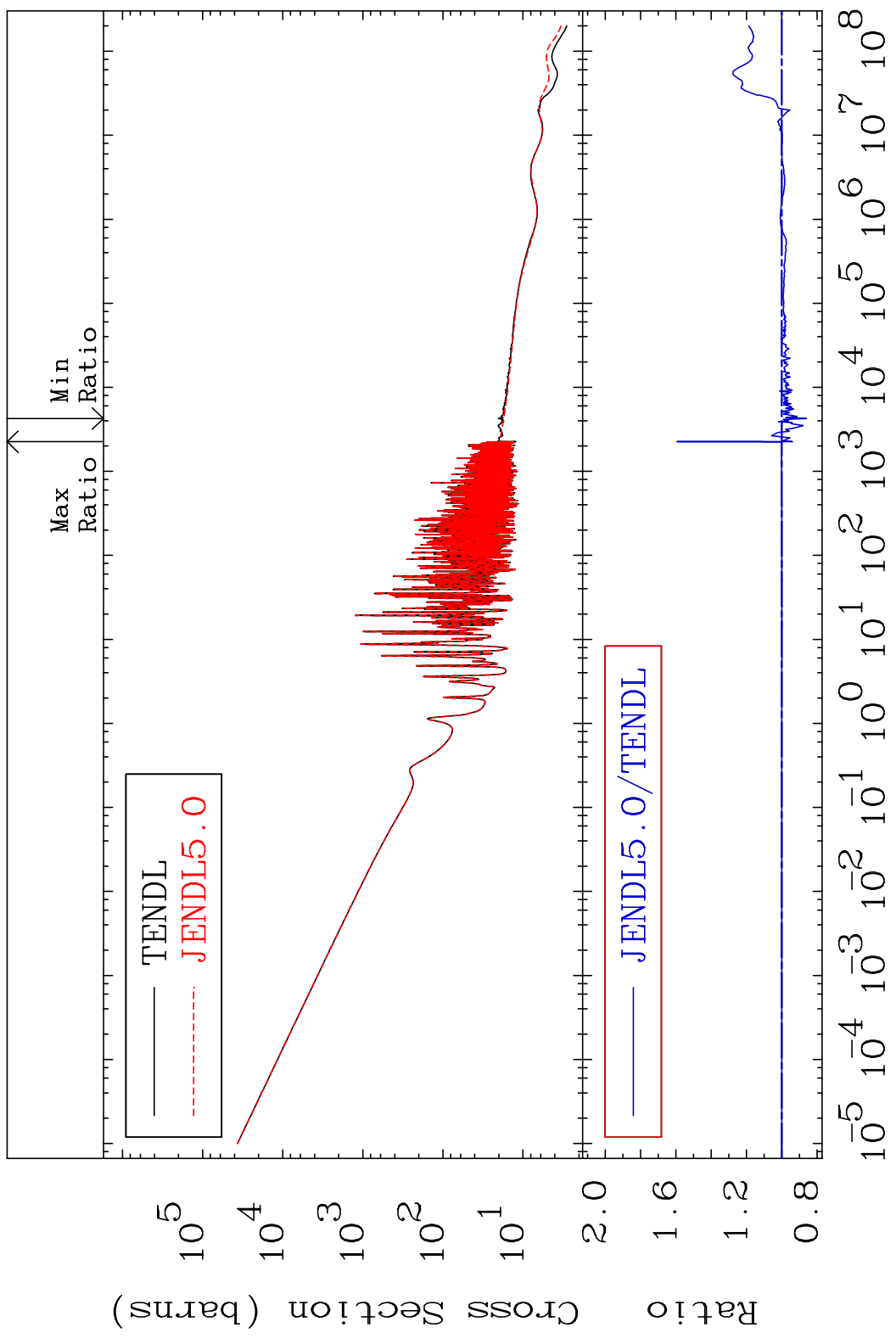
Press Mouse Button to Start

MAT 9228

Total

92-U -235

Cross Section -13.93 To 59.26 %



1 Incident Energy (eV) 92-U -235

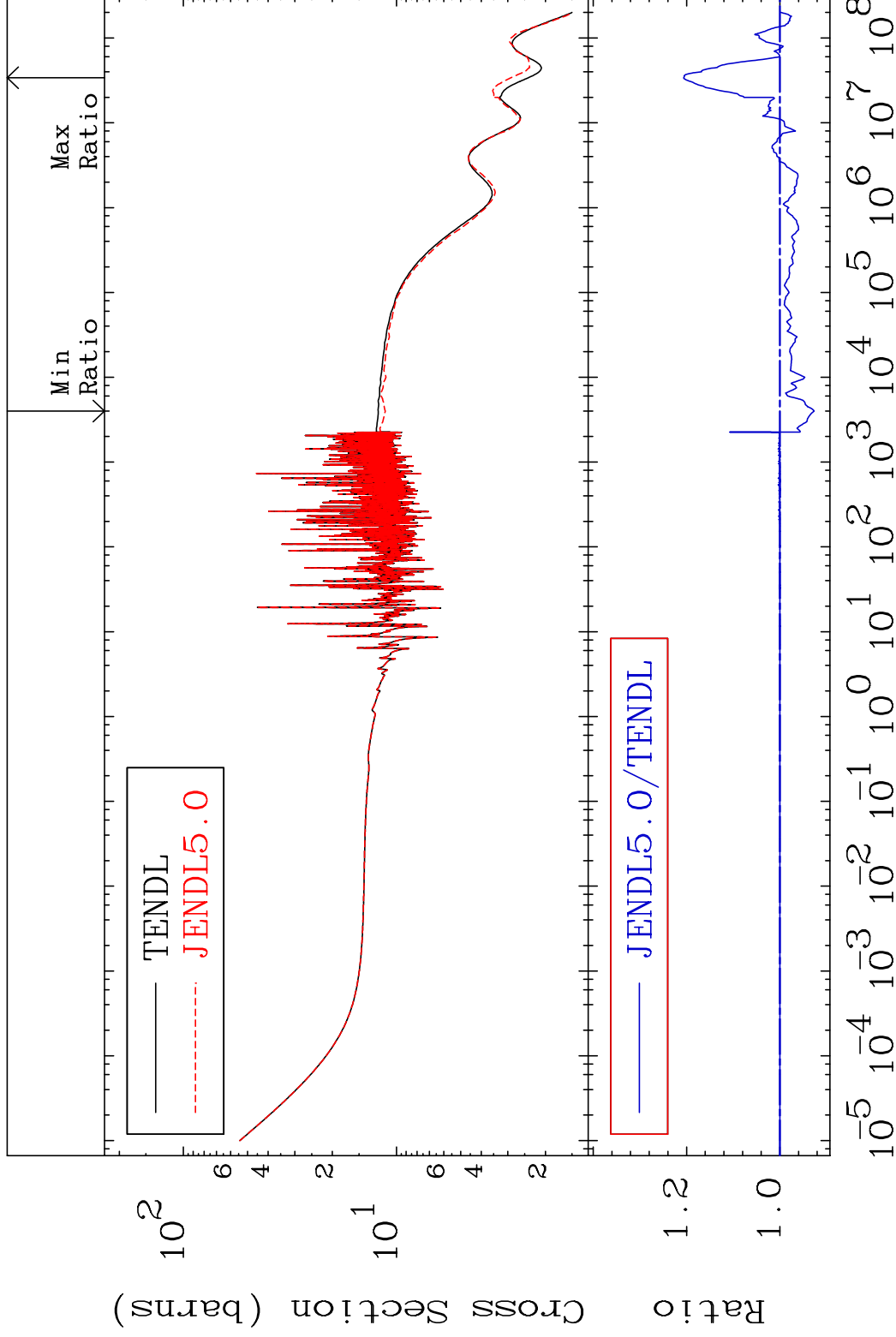
MAT 9228

Elastic

92-U -235

Cross Section

-7.331 To 20.62 %

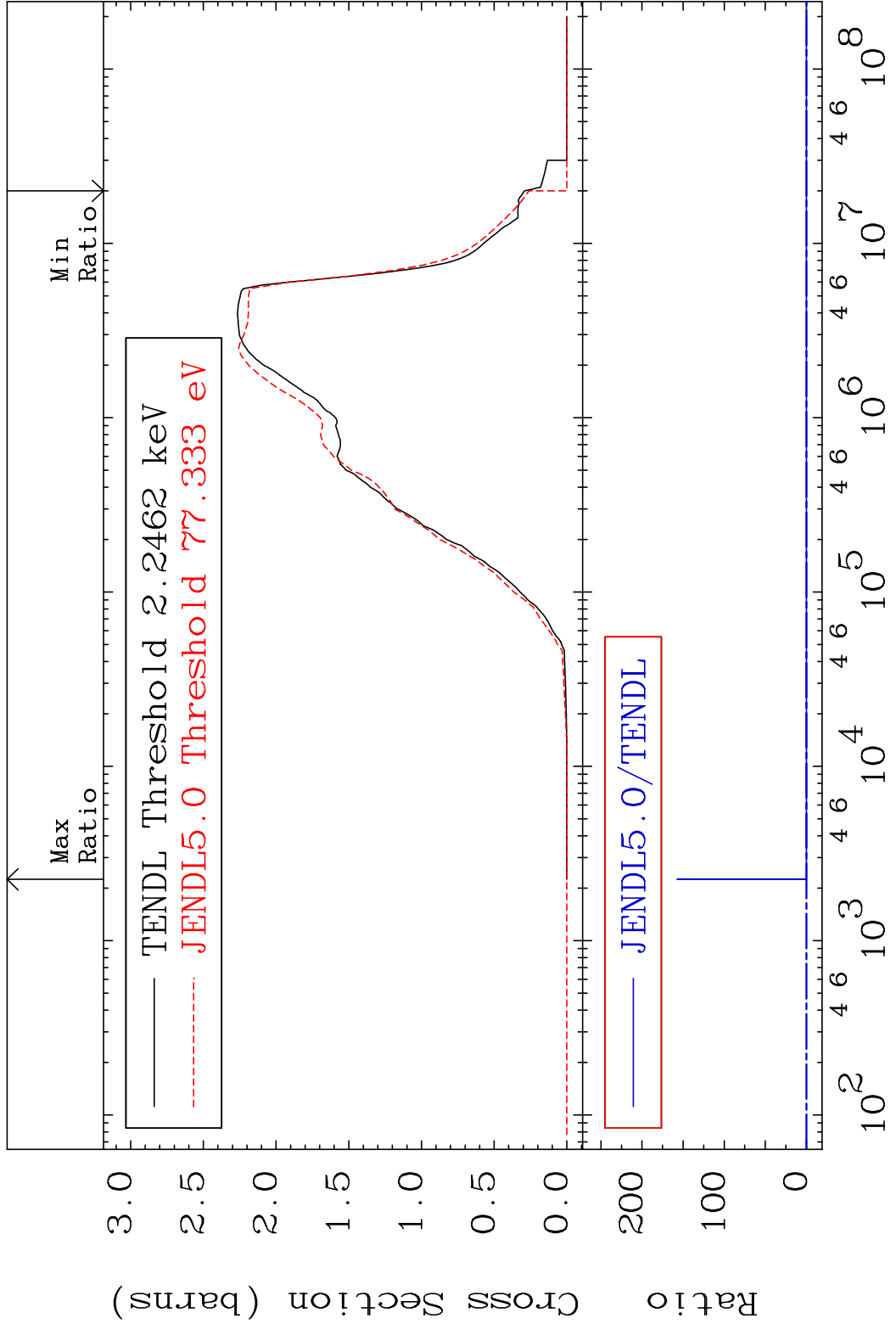


2

Incident Energy (eV)

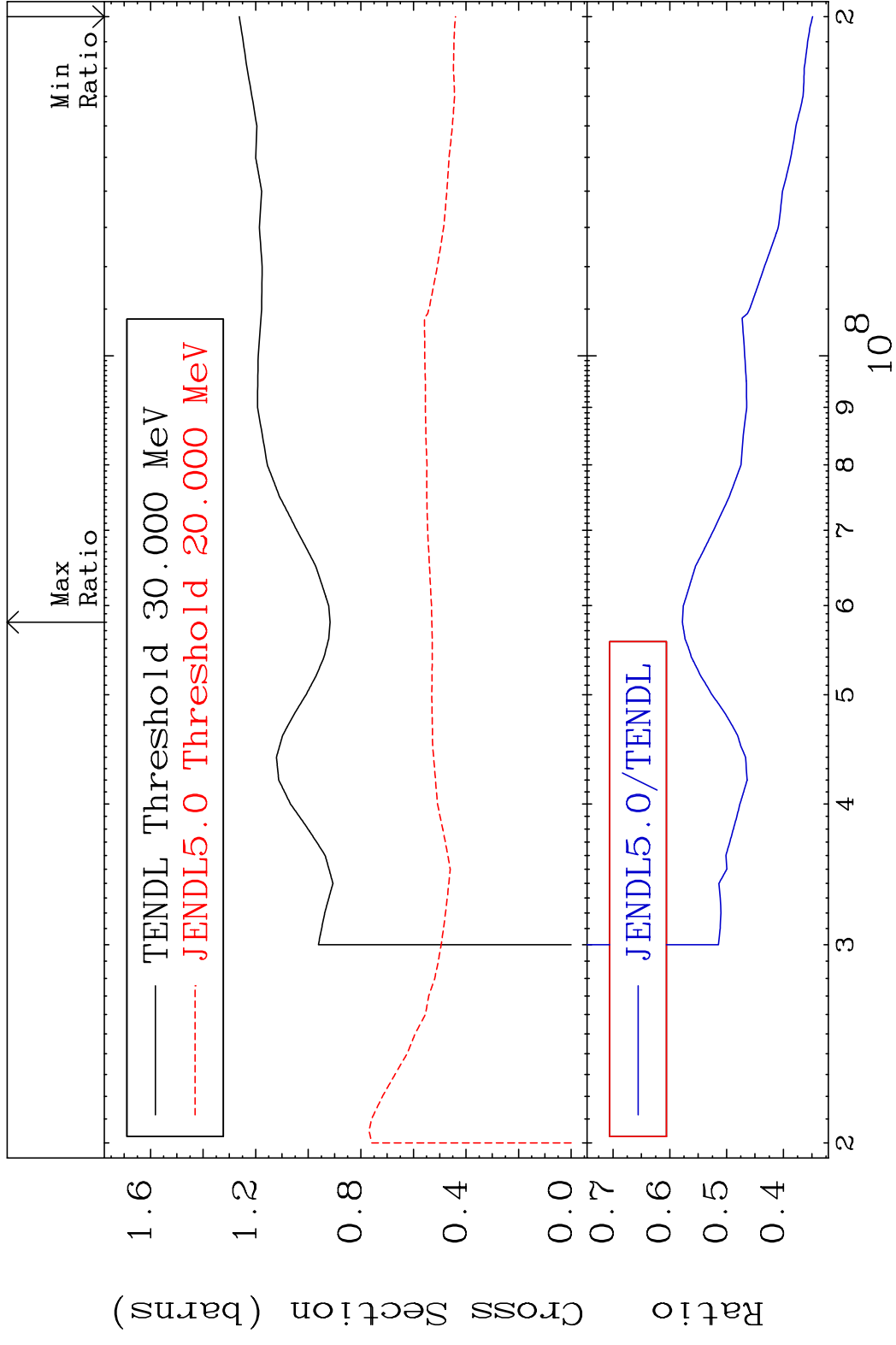
92-U -235

MAT 9228 Inelastic 92-U -235
 Cross Section -100.0 To 9999. %



3 Incident Energy (eV) 92-U -235

MAT 9228 (n, remainder) 92-U -235
 Cross Section -65.13 To -42.21%



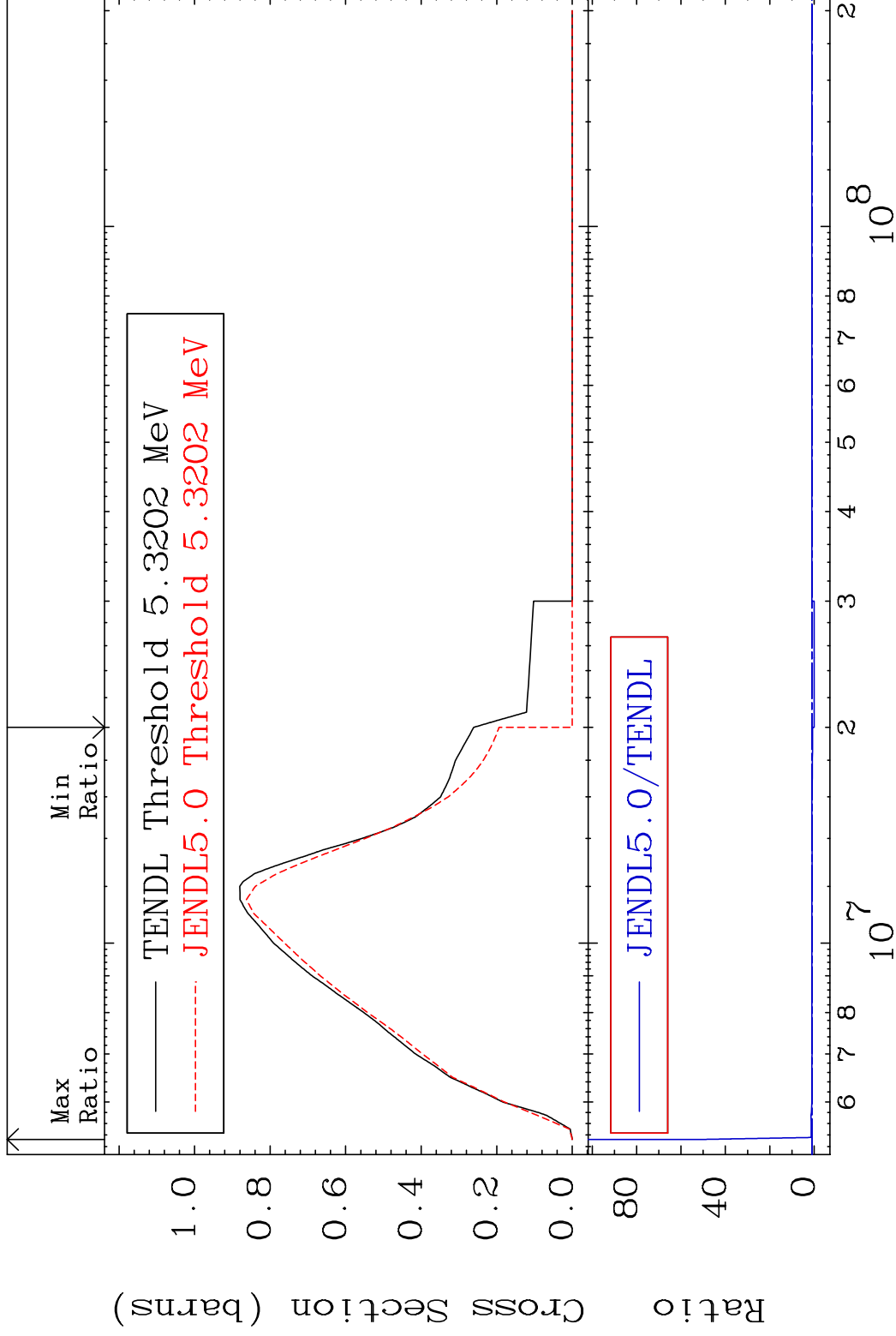
4 Incident Energy (eV) 92-U -235

MAT 9228

(n,2n)

92-U -235

Cross Section -100.0 To 5781. %



5

Incident Energy (eV)

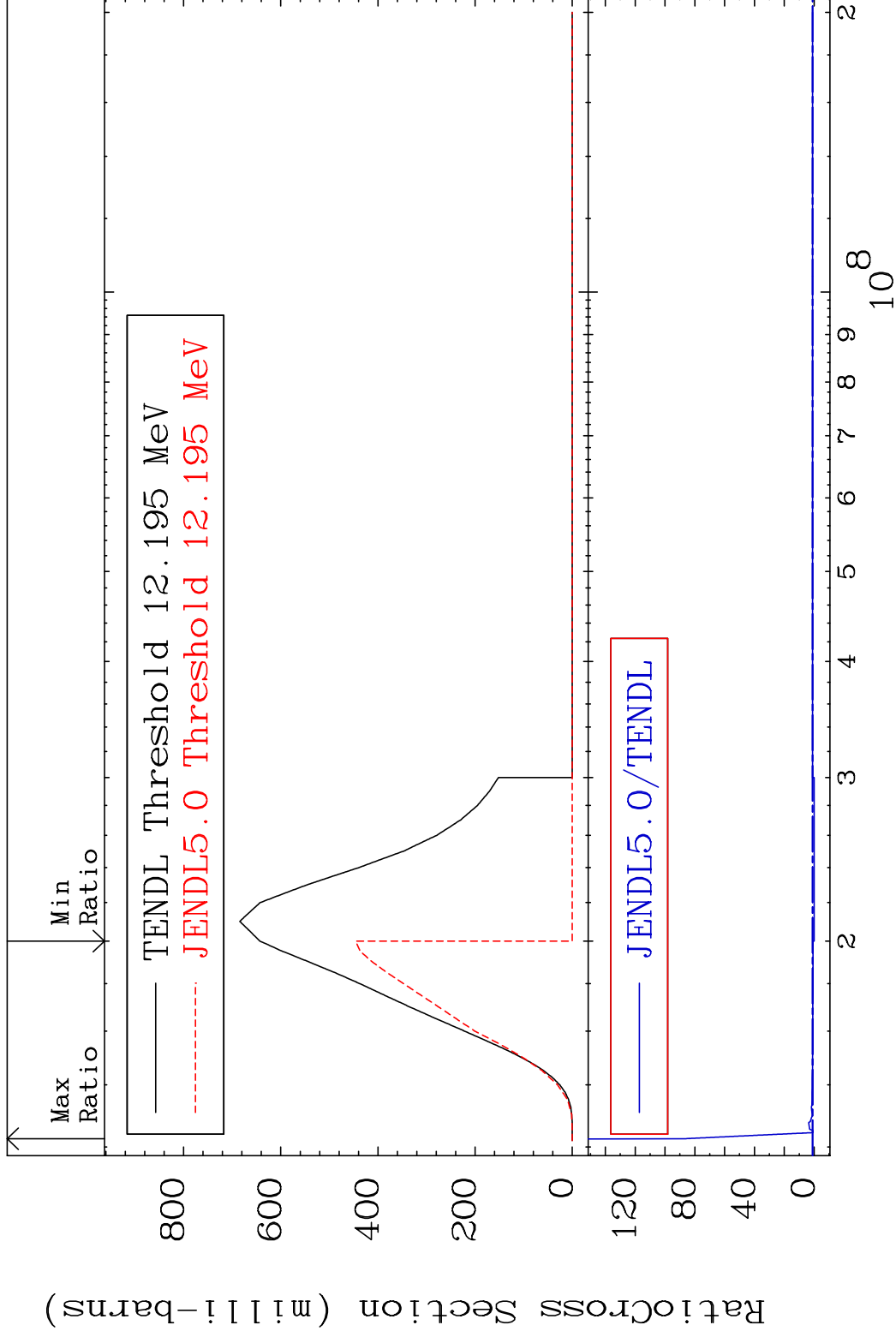
92-U -235

MAT 9228

(n,3n)

92-U -235

Cross Section -100.0 To 8648. %



6

Incident Energy (eV)

92-U -235

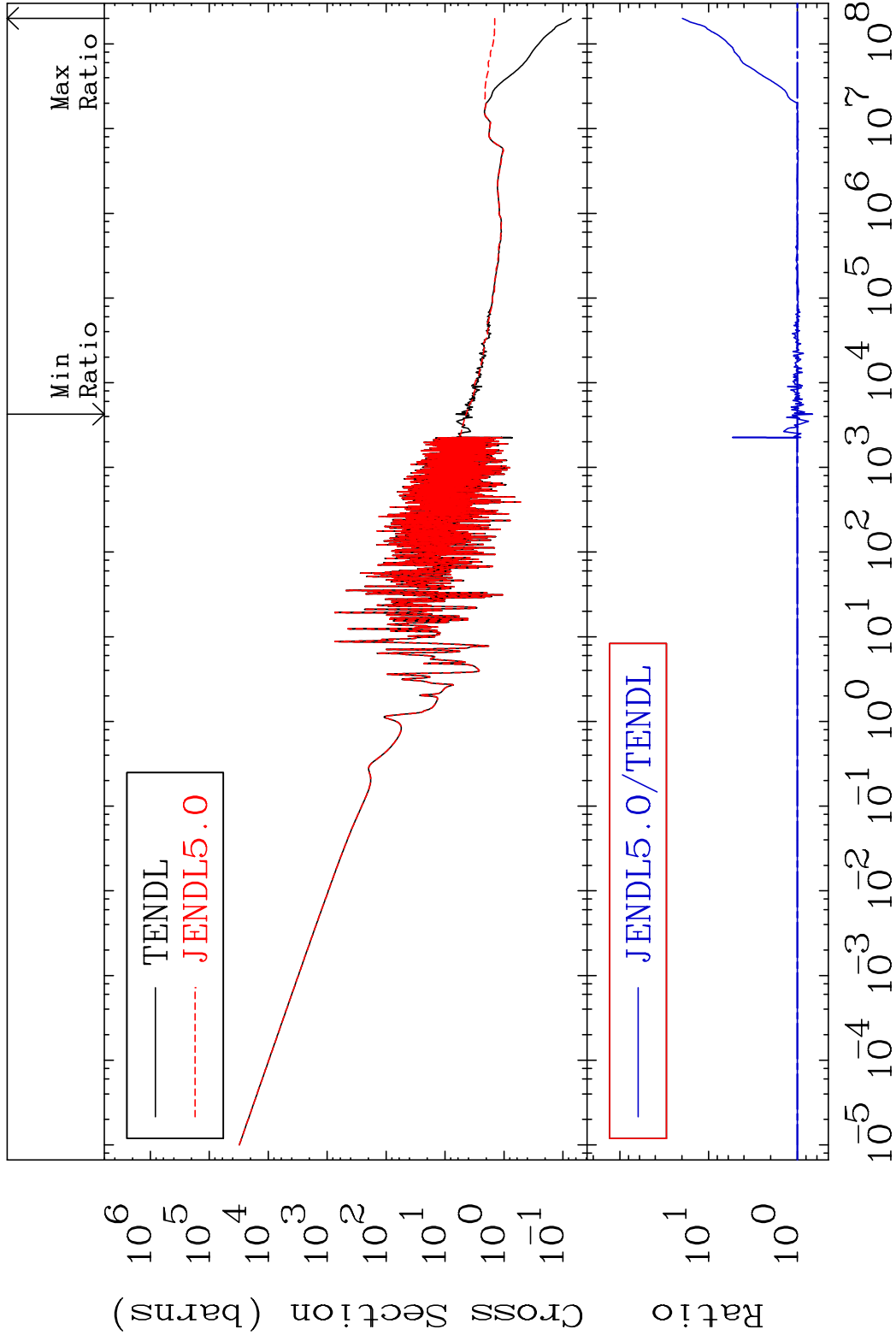
MAT 9228

Fission

92-U -235

Cross Section

-32.72 To 1875. %



7

Incident Energy (eV)

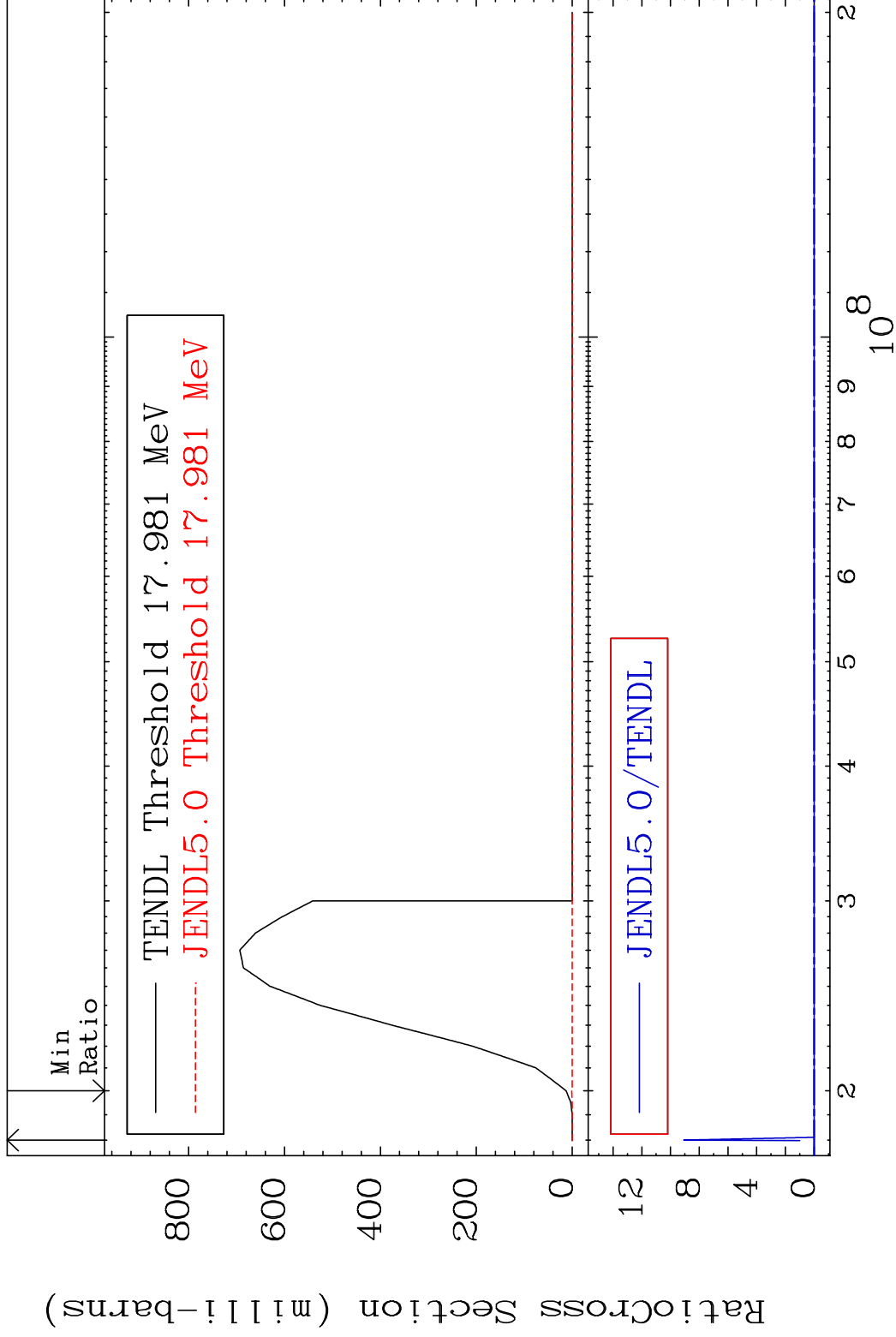
92-U -235

MAT 9228

(n,4n)

92-U -235

Cross Section -100.0 To 9999. %

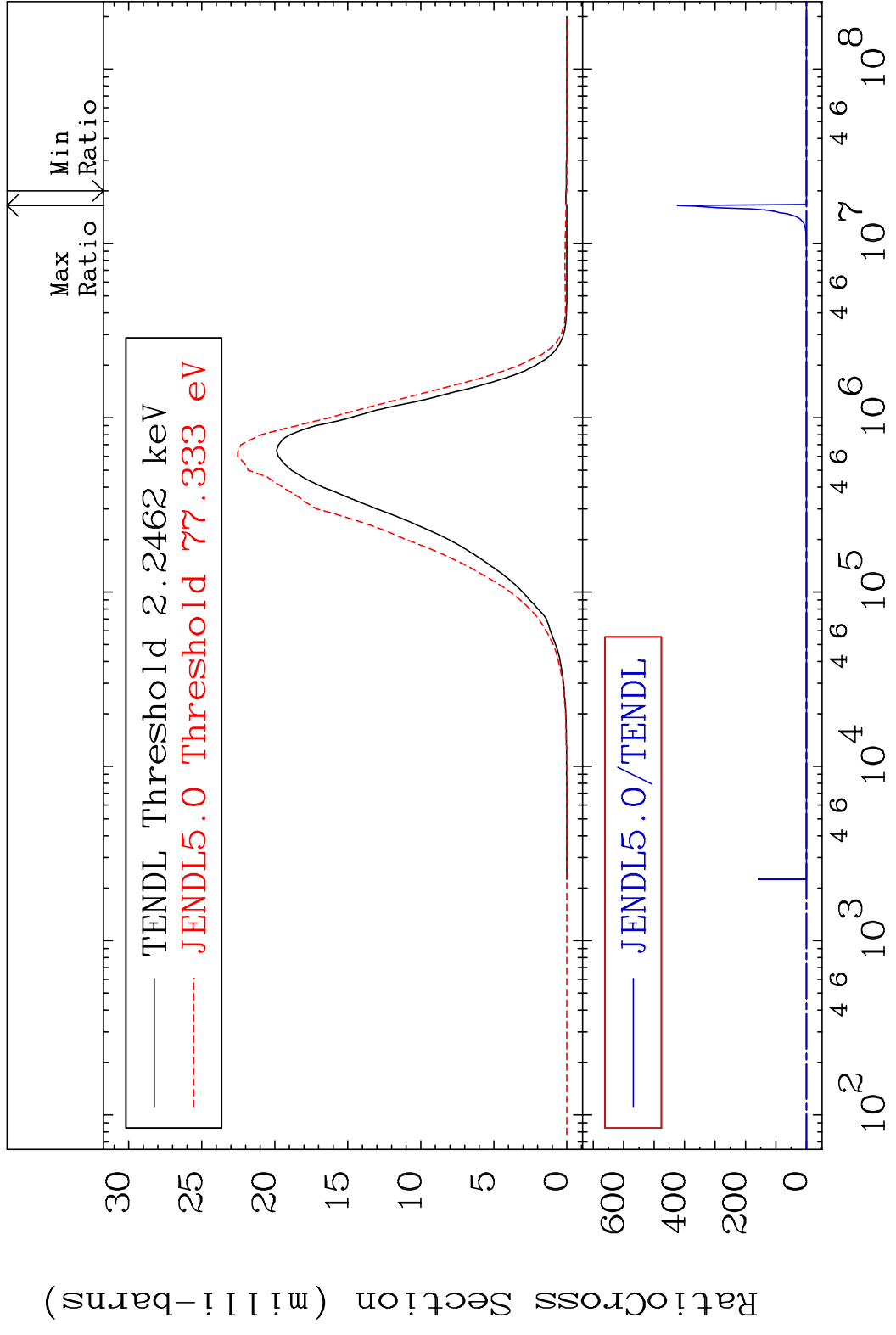


8

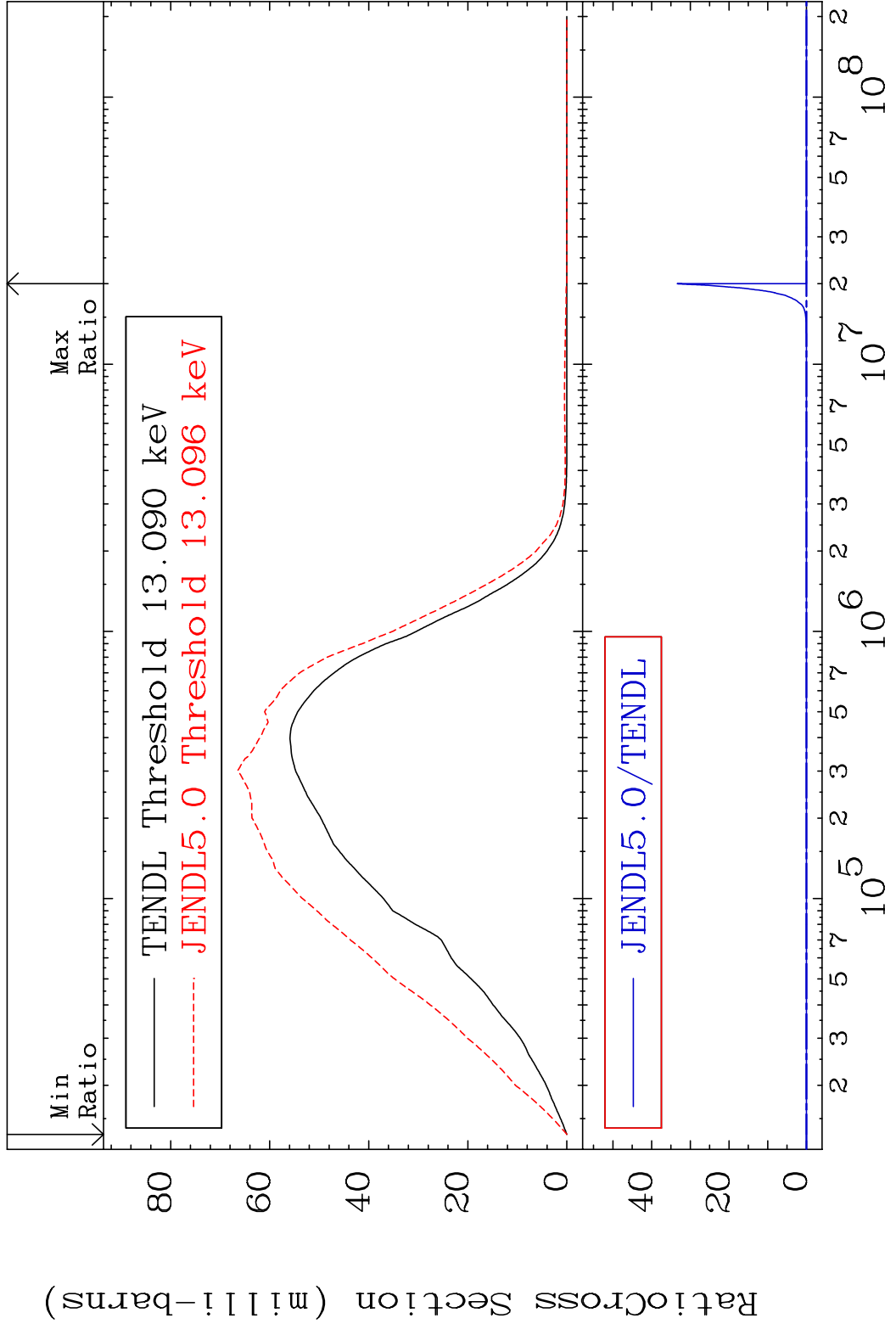
Incident Energy (eV)

92-U -235

MAT 9228 MT= 51 (n, n') Level 92-U -235
 Cross Section -100.0 To 9999. %

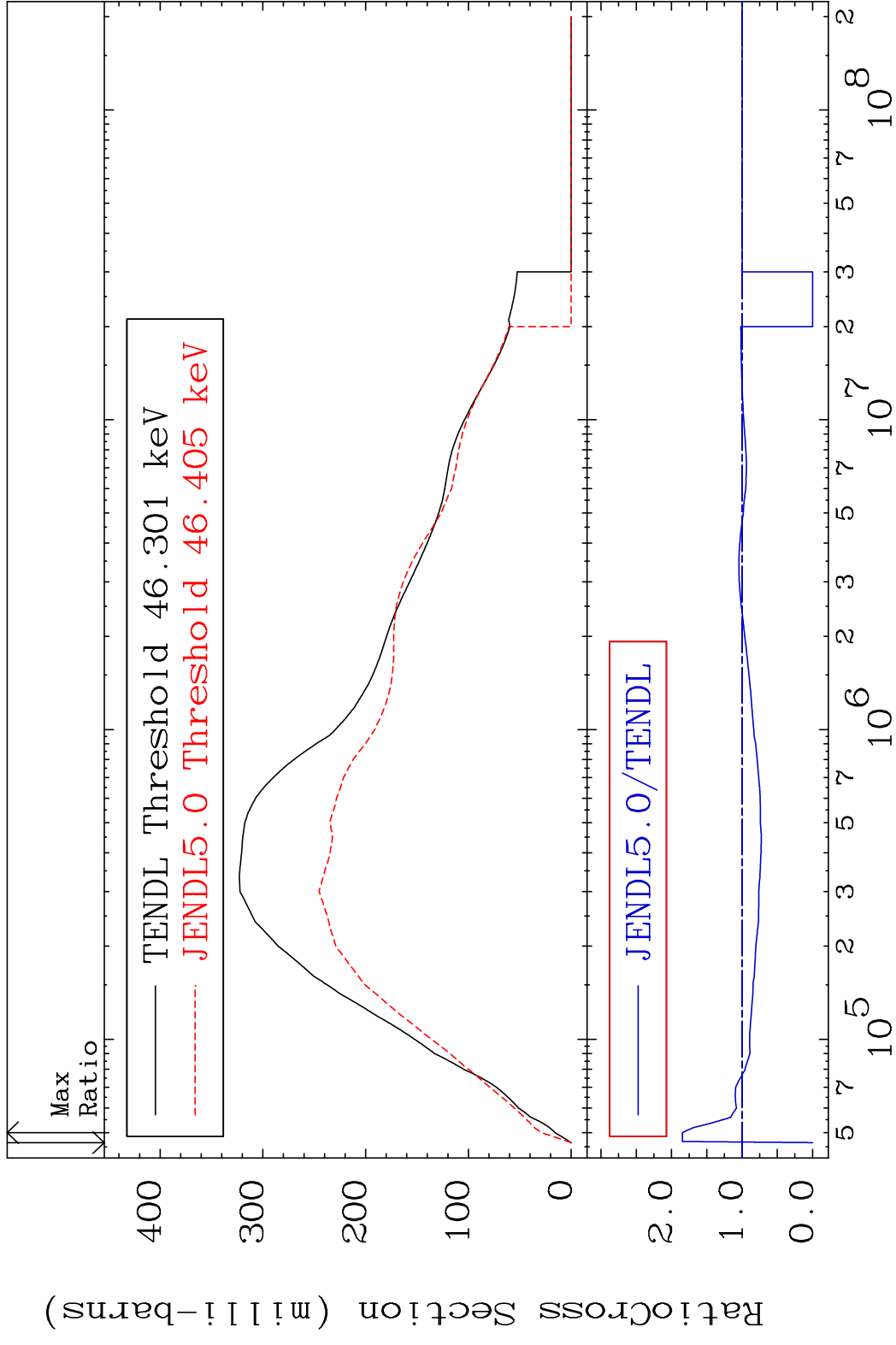


MAT 9228 MT= 52 (n,n') Level 92-U -235
 Cross Section -100.0 To 9999. %

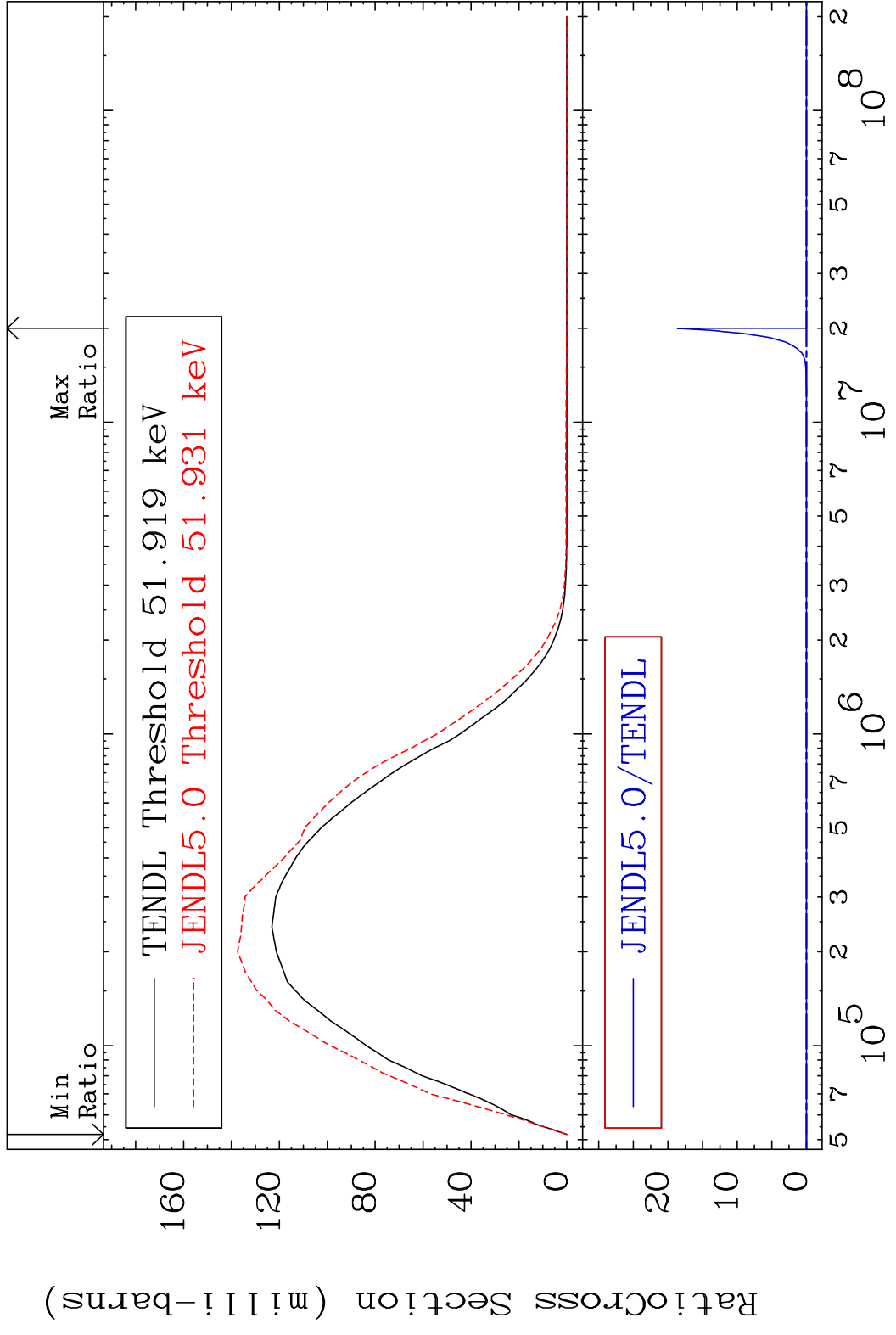


10 Incident Energy (eV) 92-U -235

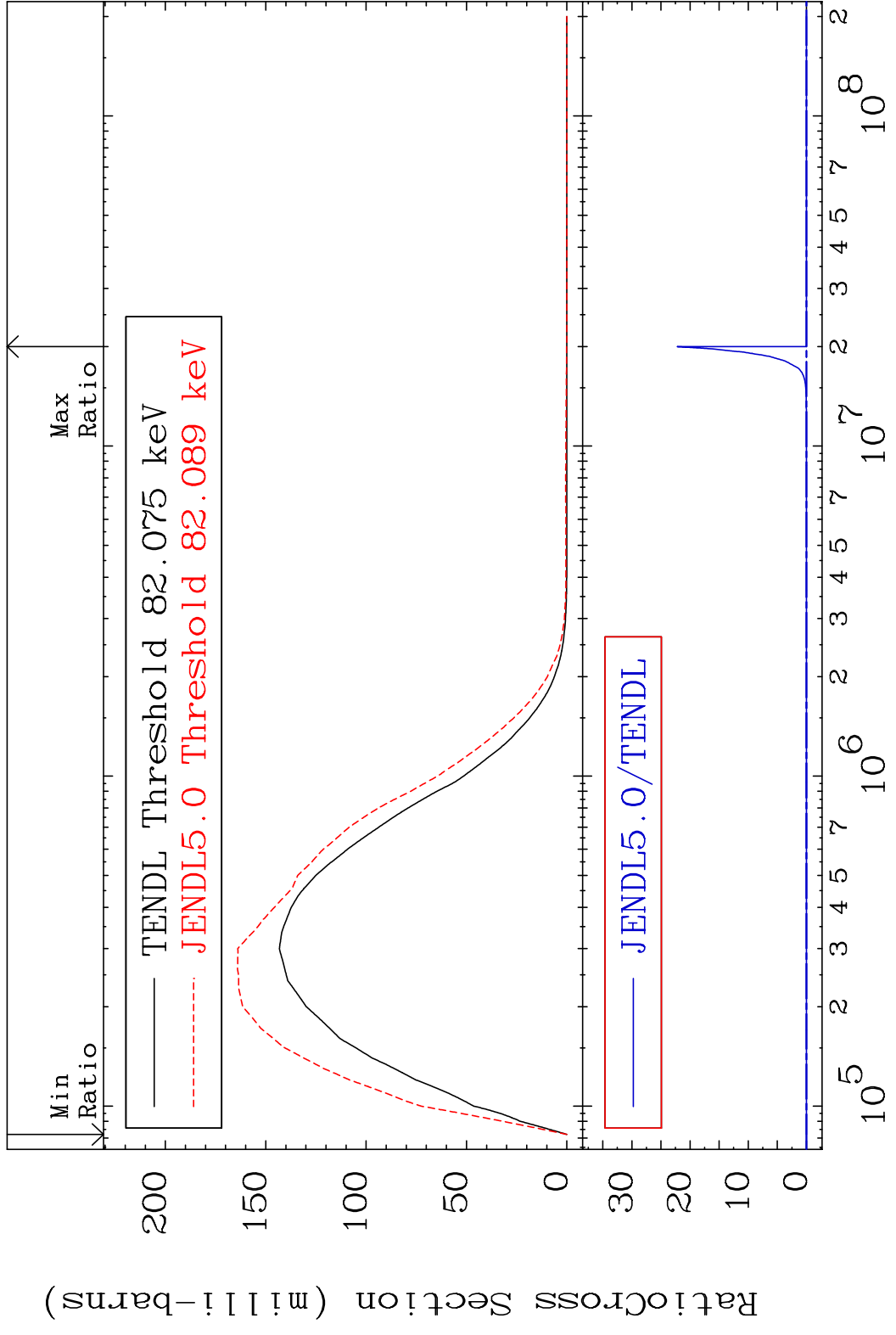
MAT 9228 MT= 53 (n, n') Level 92-U -235
 Cross Section -100.0 To 84.63 %



MAT 9228 MT= 54 (n,n') Level 92-U -235
 Cross Section -100.0 To 9999. %

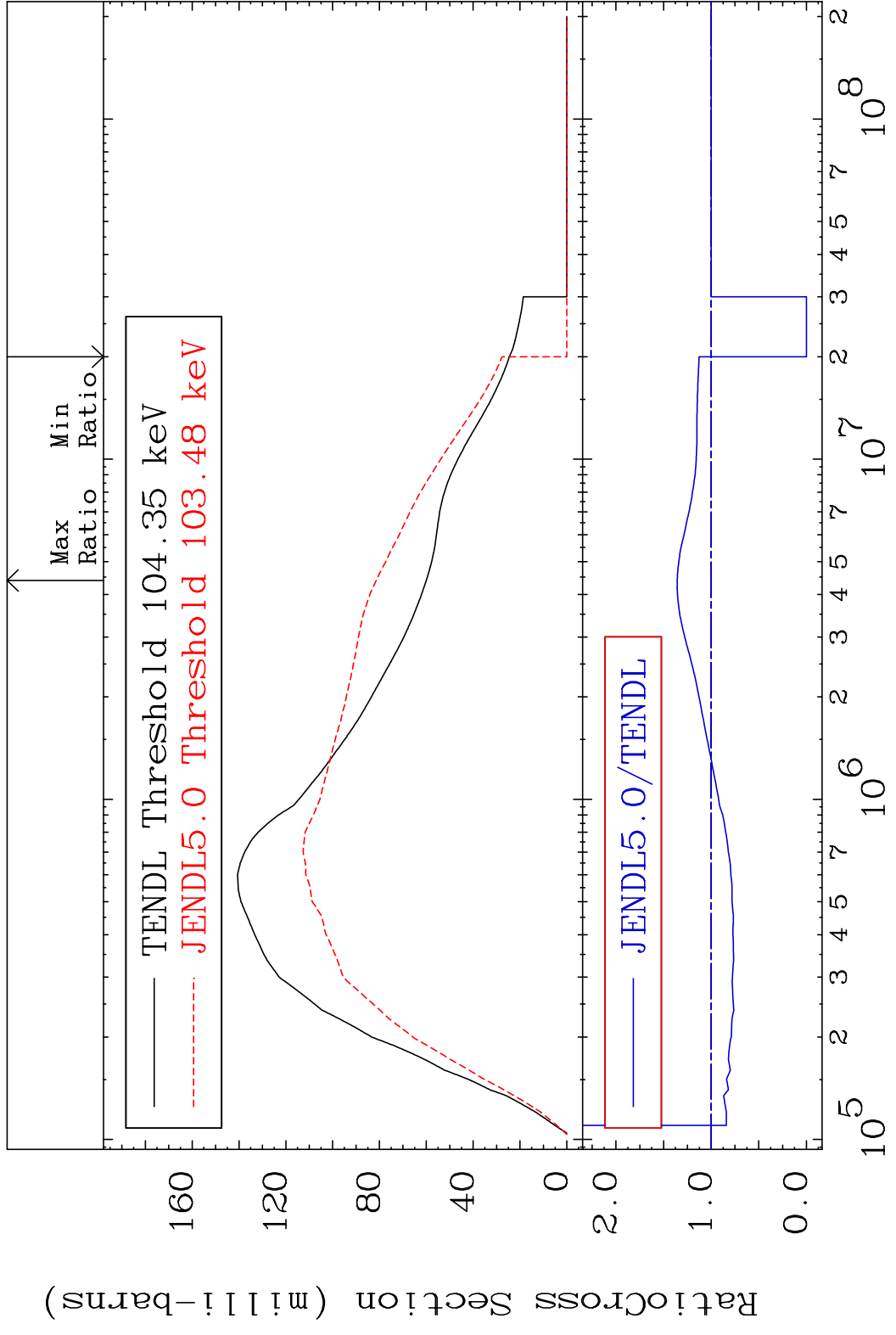


MAT 9228 MT= 55 (n,n') Level 92-U -235
Cross Section -100.0 To 9999. %

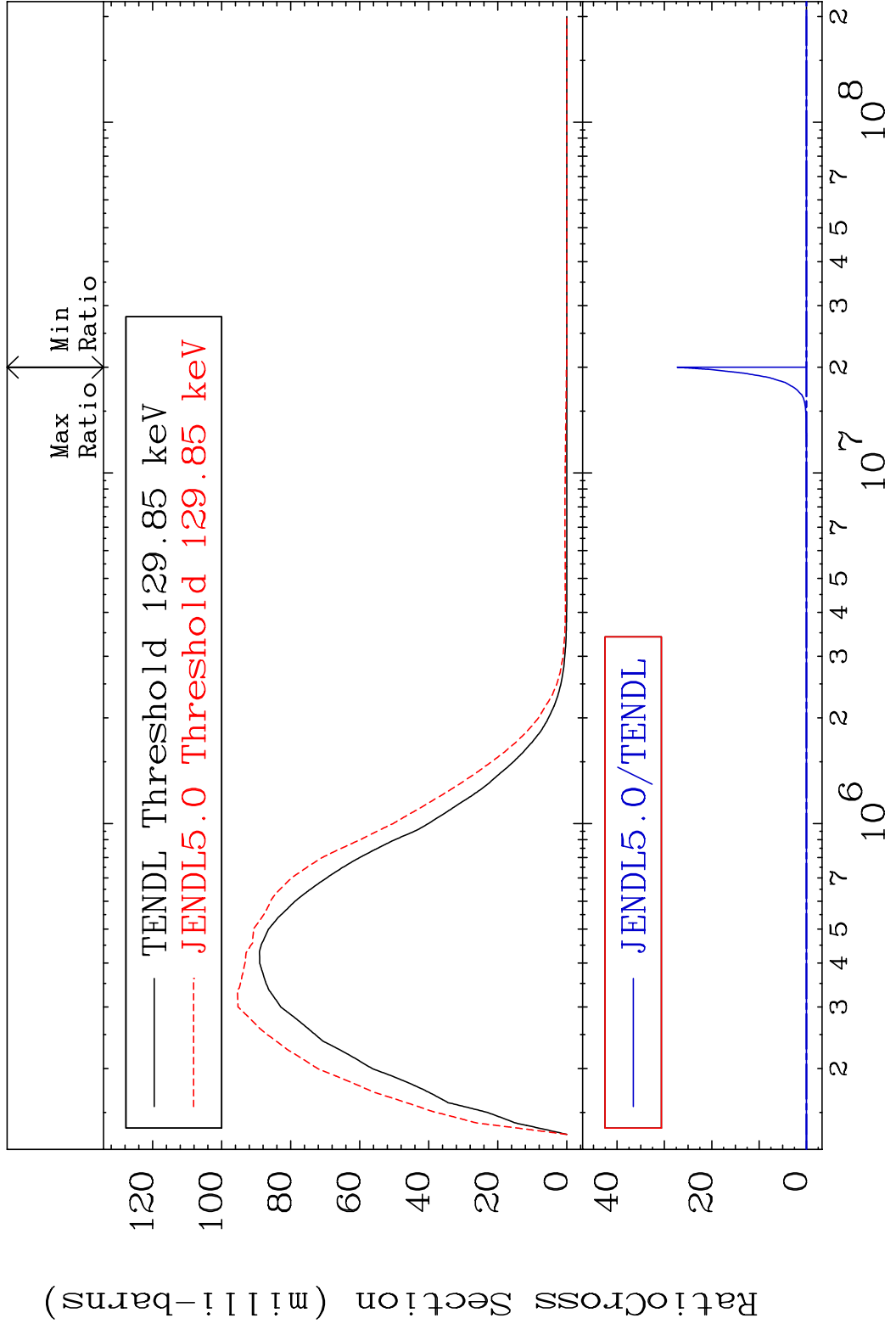


13 Incident Energy (eV) 92-U -235

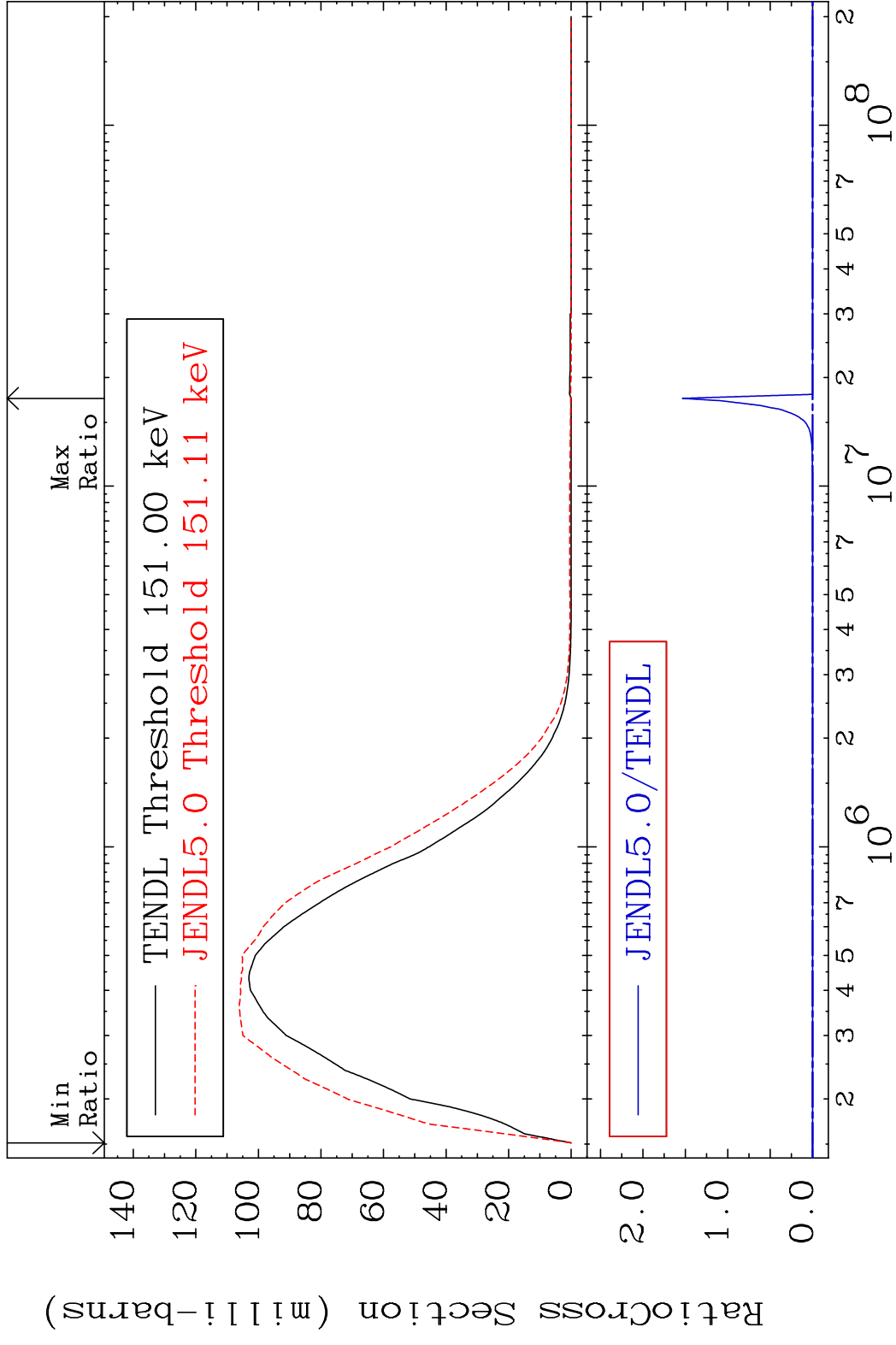
MAT 9228 MT= 56 (n, n') Level 92-U -235
 Cross Section -100.0 To 35.71 %



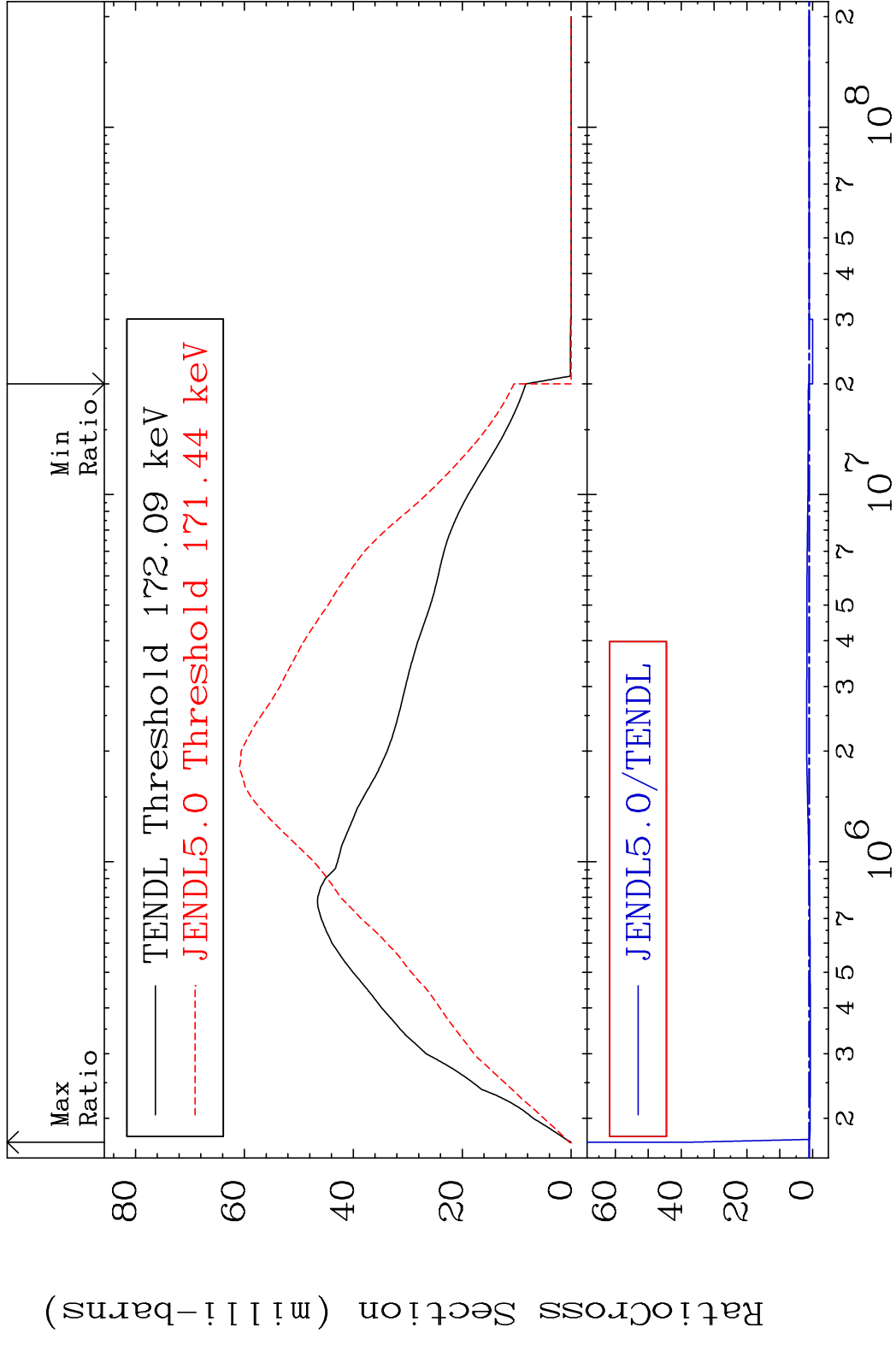
MAT 9228 MT= 57 (n,n') Level 92-U -235
 Cross Section -100.0 To 9999. %



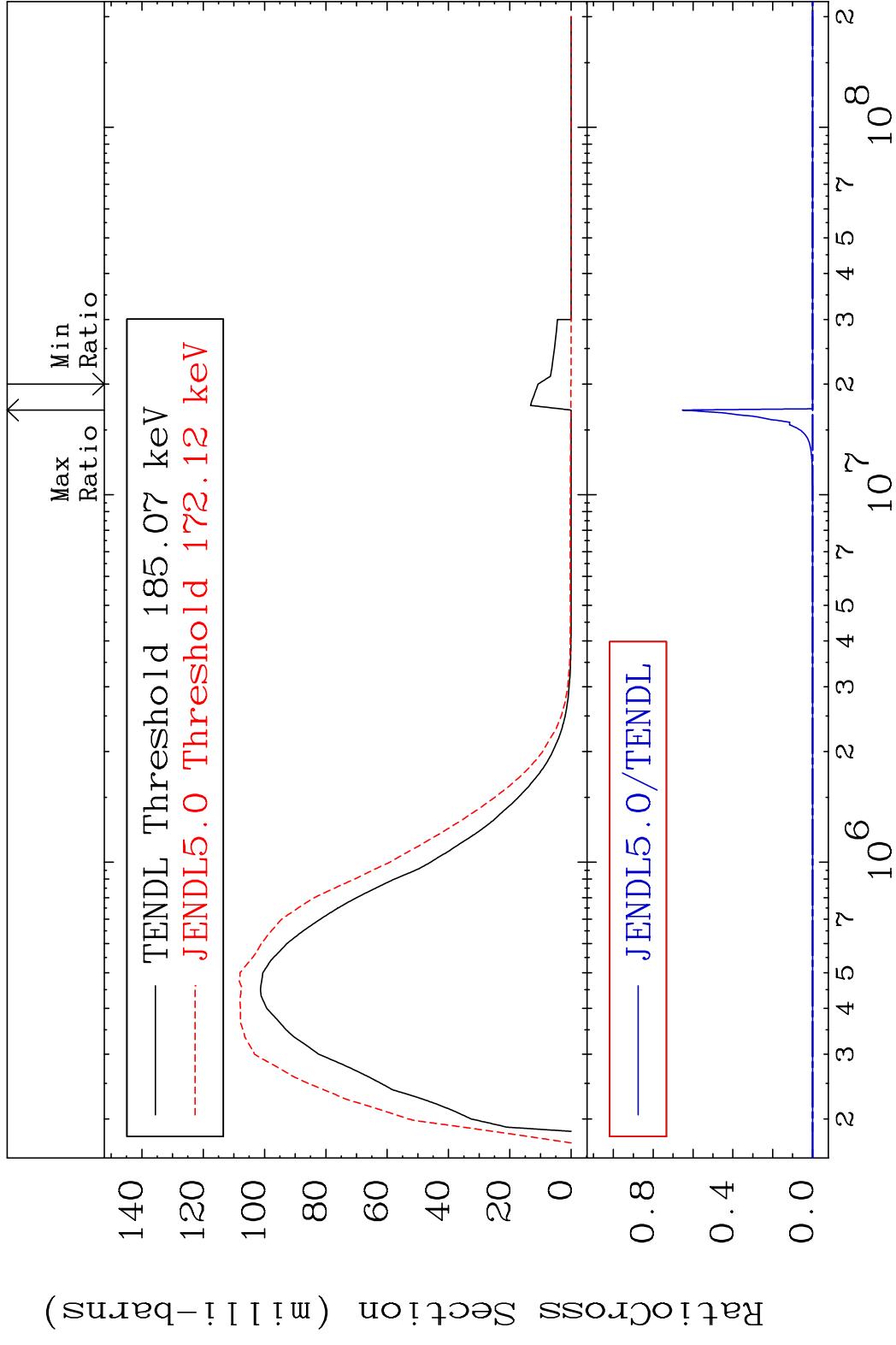
MAT 9228 MT= 58 (n,n') Level 92-U -235
 Cross Section -100.0 To 9999. %



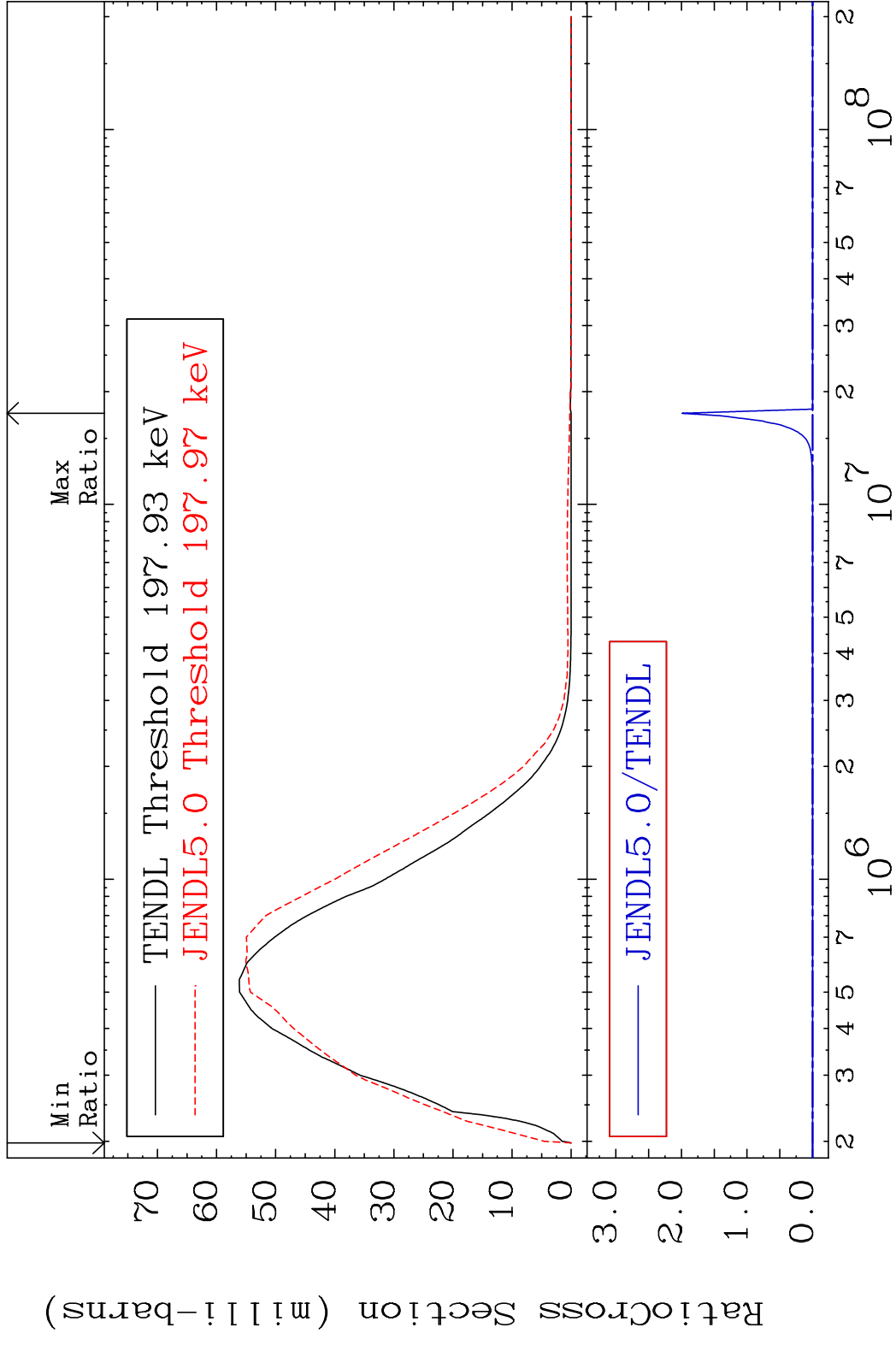
MAT 9228 MT= 59 (n, n') Level 92-U -235
 Cross Section -100.0 To 3863. %



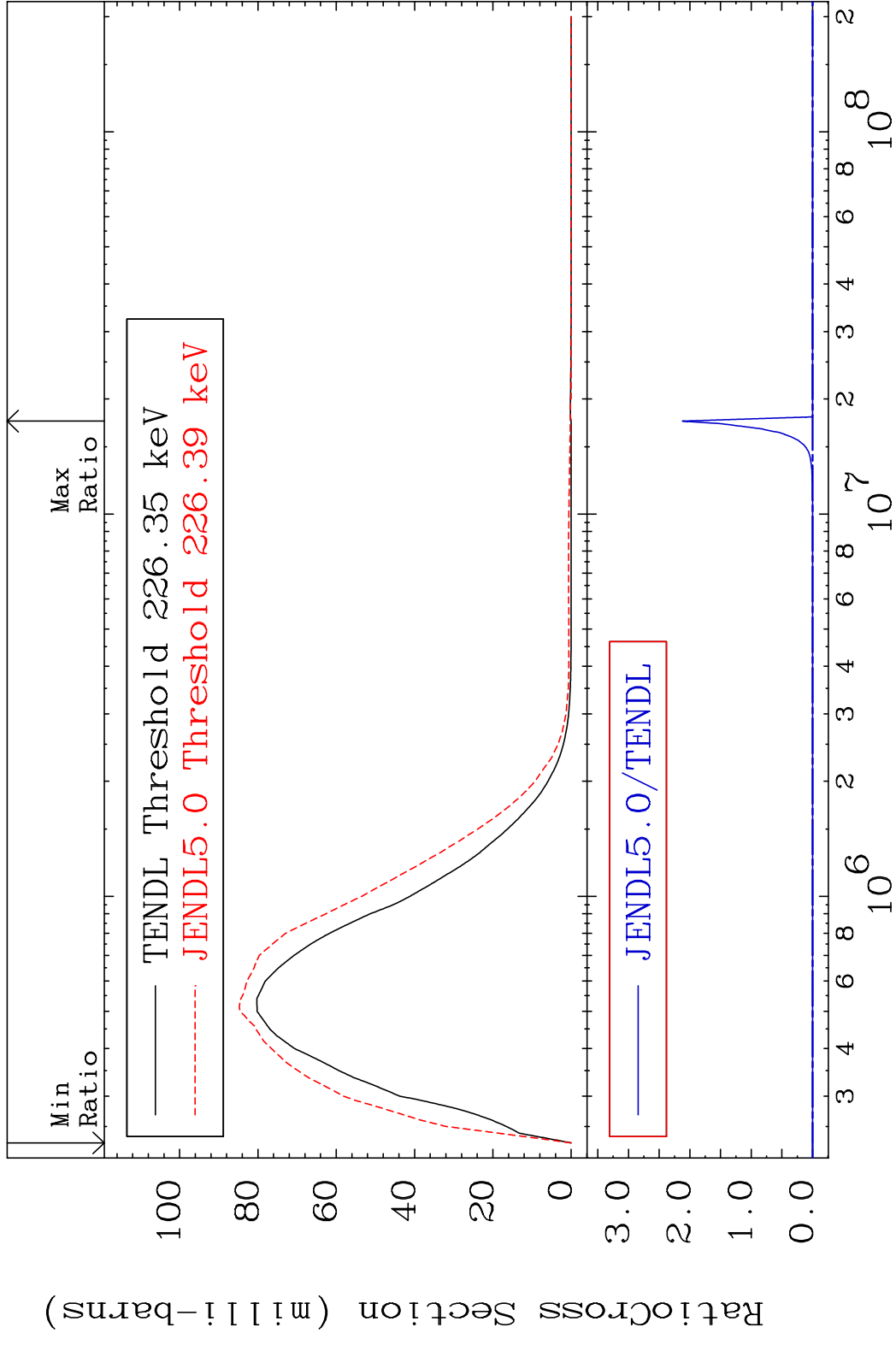
MAT 9228 MT= 60 (n, n') Level 92-U -235
 Cross Section -100.0 To 9999. %



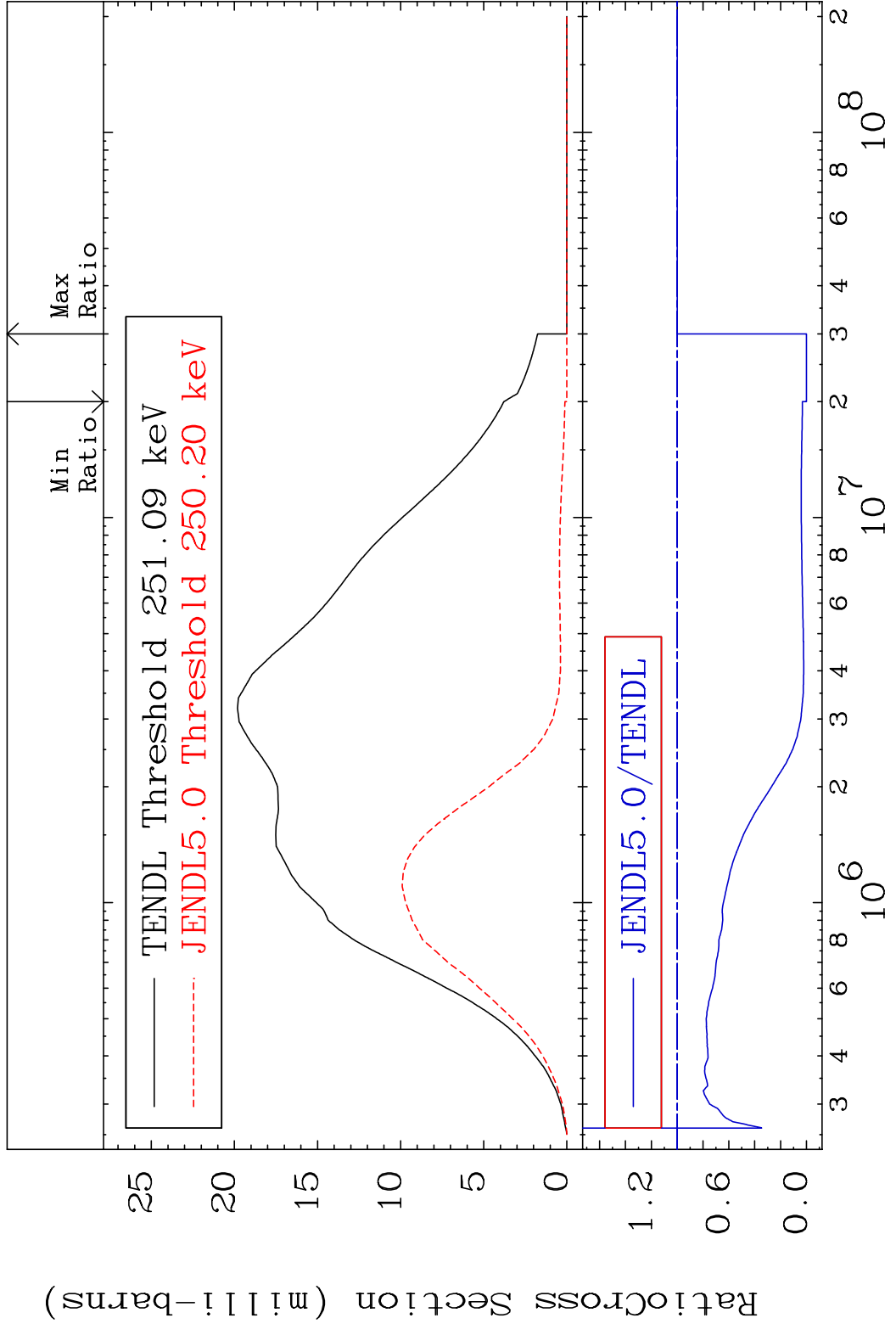
MAT 9228 MT= 61 (n, n') Level 92-U -235
 Cross Section -100.0 To 9999. %



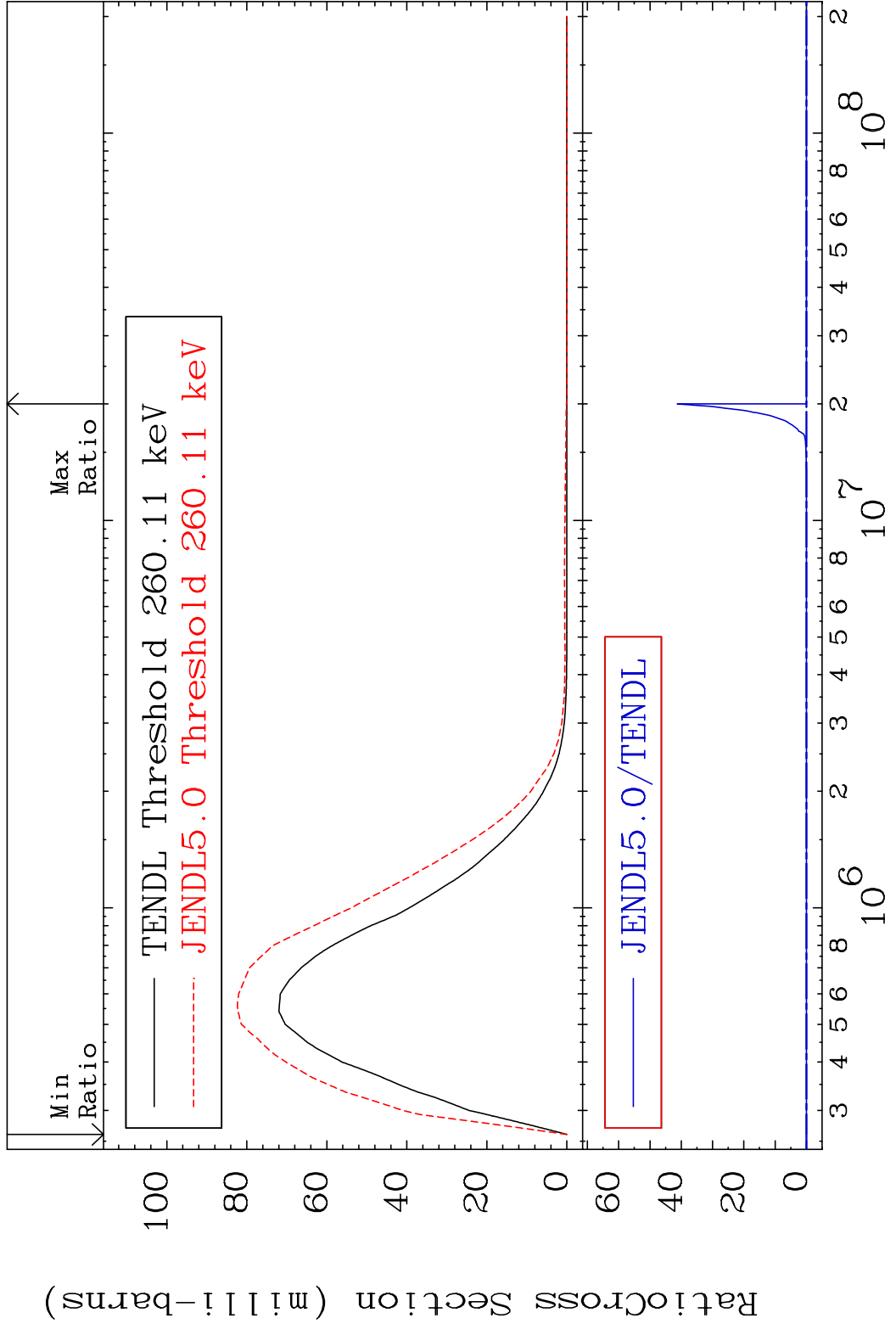
MAT 9228 MT= 62 (n,n') Level 92-U -235
 Cross Section -100.0 To 9999. %



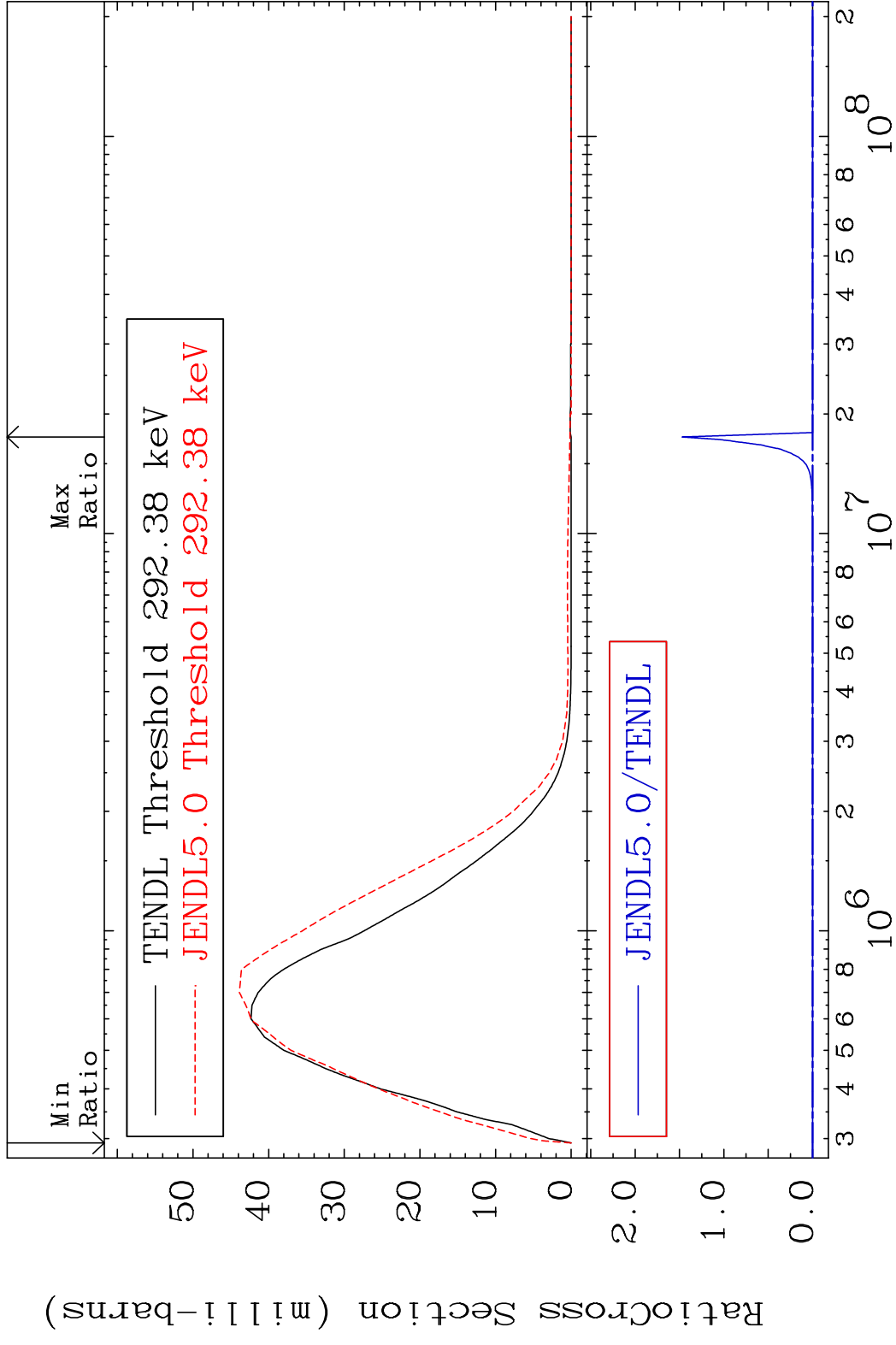
MAT 9228 MT= 63 (n,n') Level 92-U -235
 Cross Section -100.0 To 0.000 %



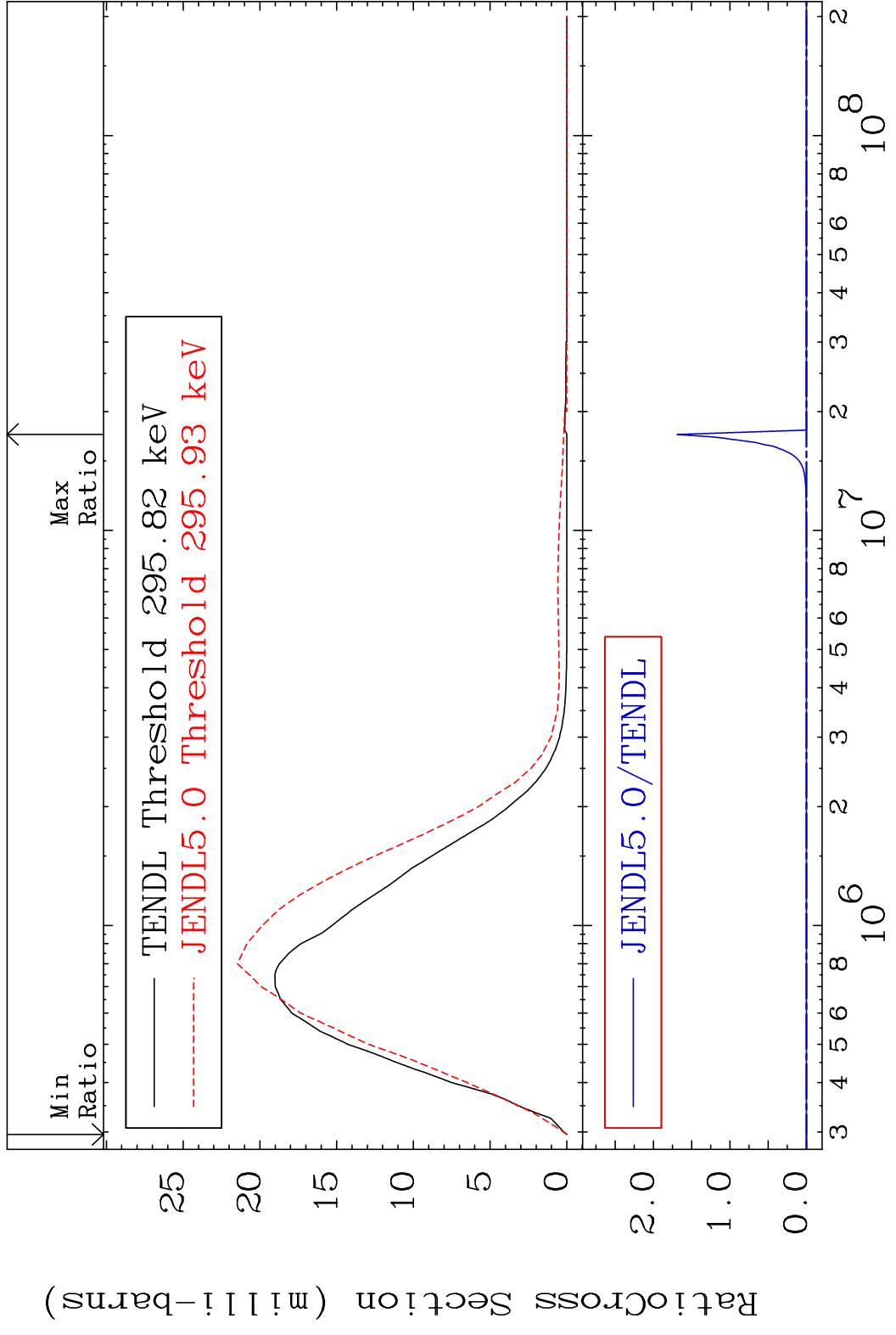
MAT 9228 MT= 64 (n, n') Level 92-U -235
 Cross Section -100.0 To 9999. %



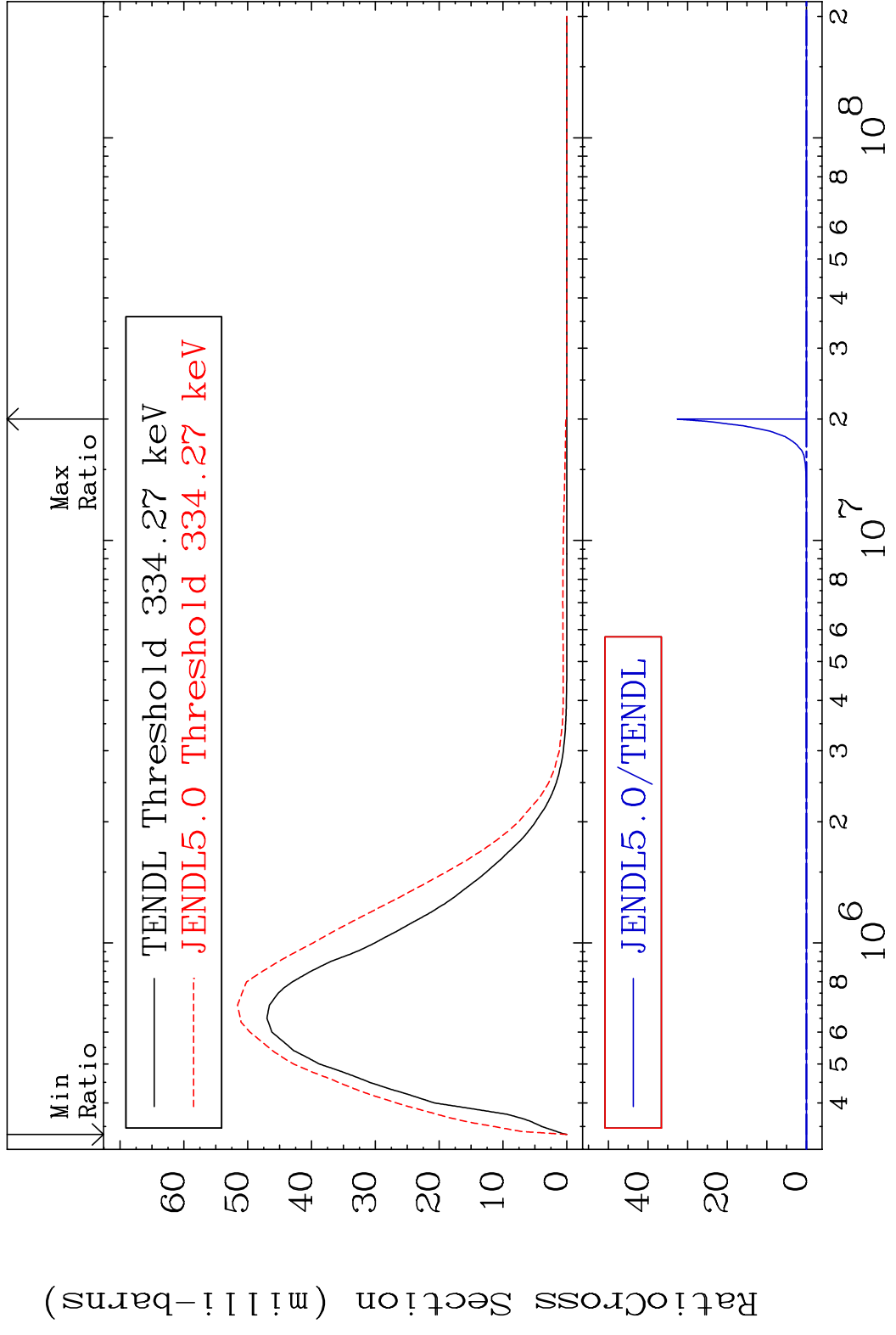
MAT 9228 MT= 65 (n,n') Level 92-U -235
 Cross Section -100.0 To 9999. %



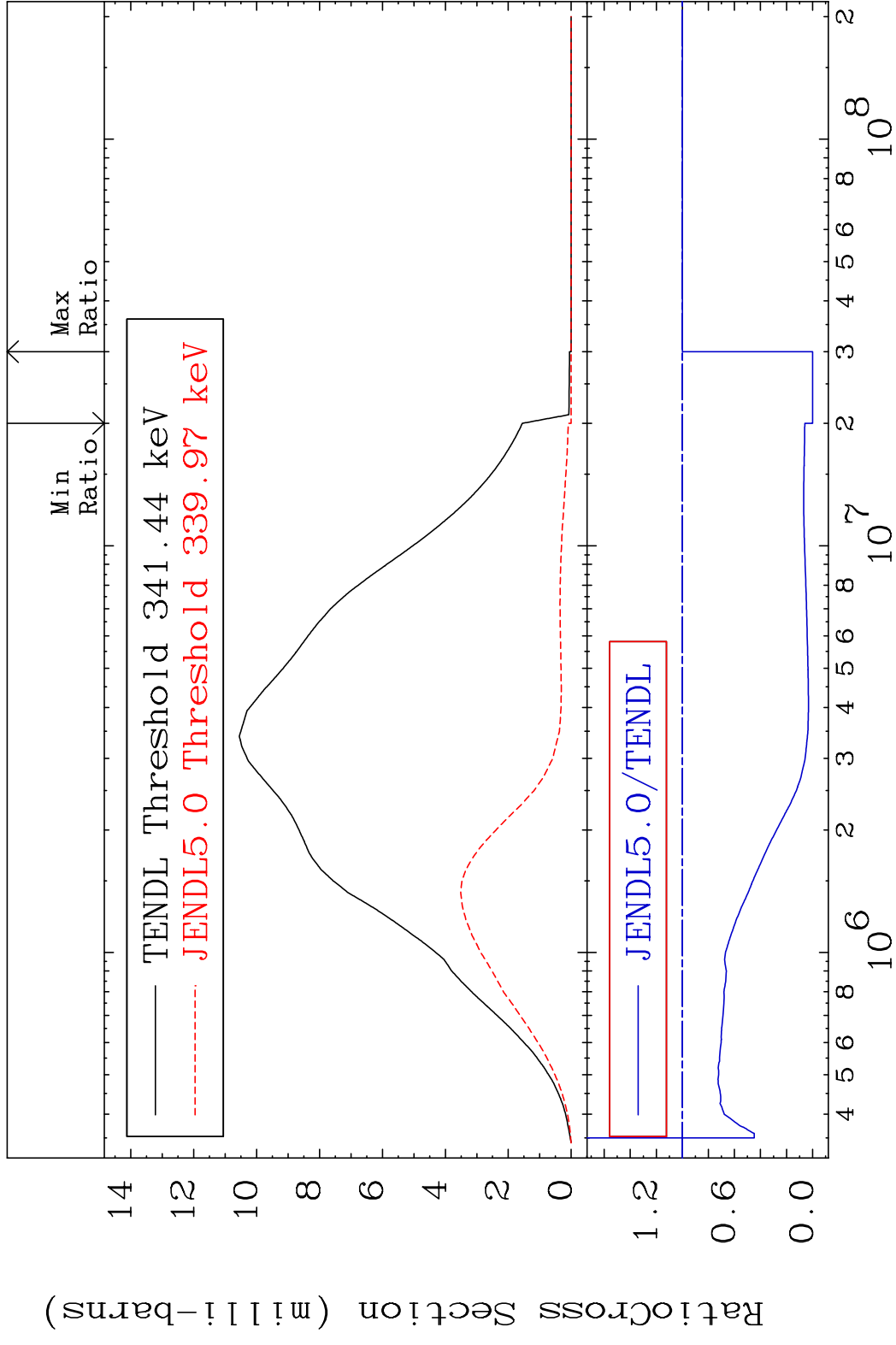
MAT 9228 MT= 66 (n,n') Level 92-U -235
 Cross Section -100.0 To 9999. %



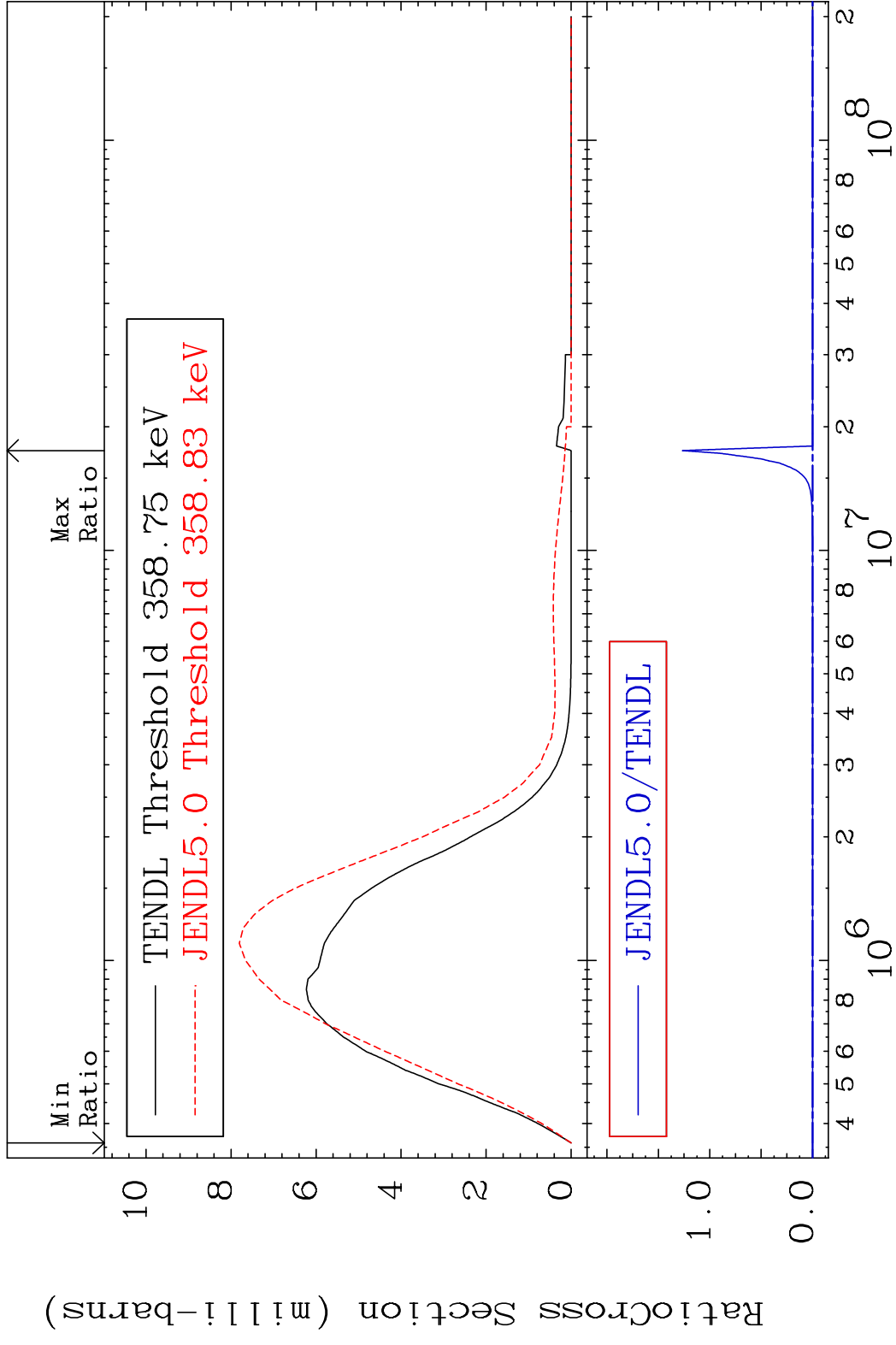
MAT 9228 MT= 67 (n, n') Level 92-U -235
 Cross Section -100.0 To 9999. %



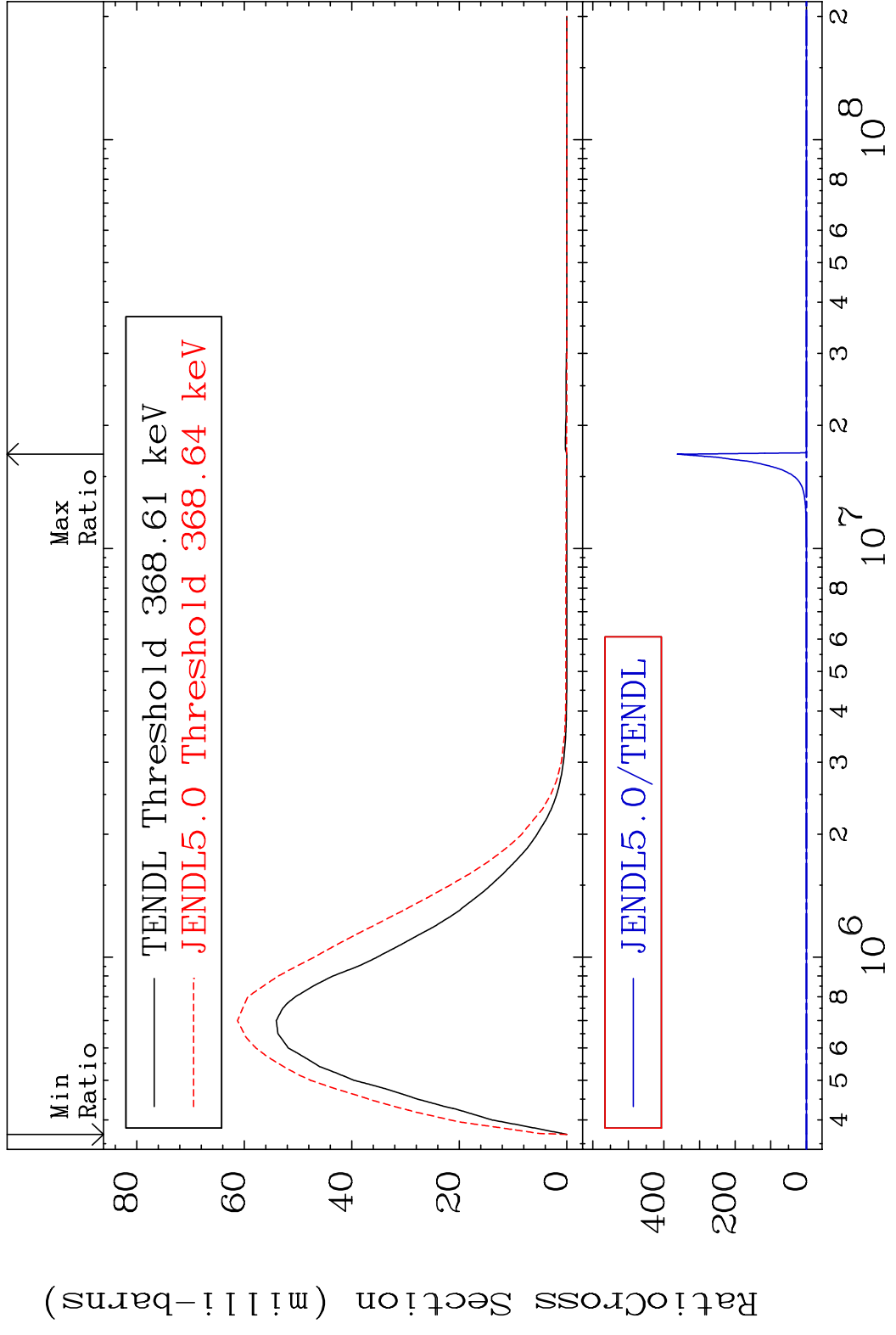
MAT 9228 MT= 68 (n, n') Level 92-U -235
 Cross Section -100.0 To 0.000 %



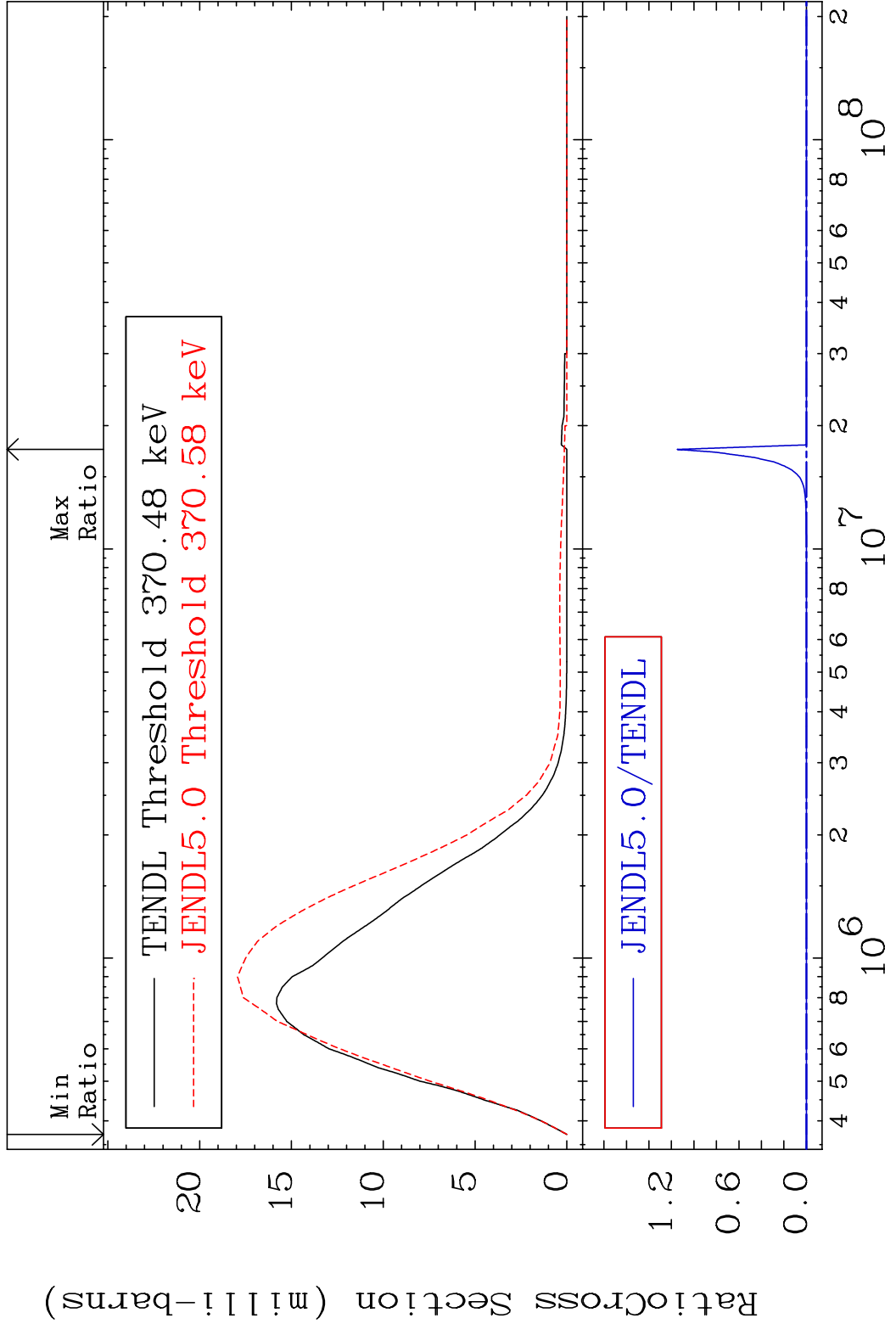
MAT 9228 MT= 69 (n, n') Level 92-U -235
 Cross Section -100.0 To 9999. %



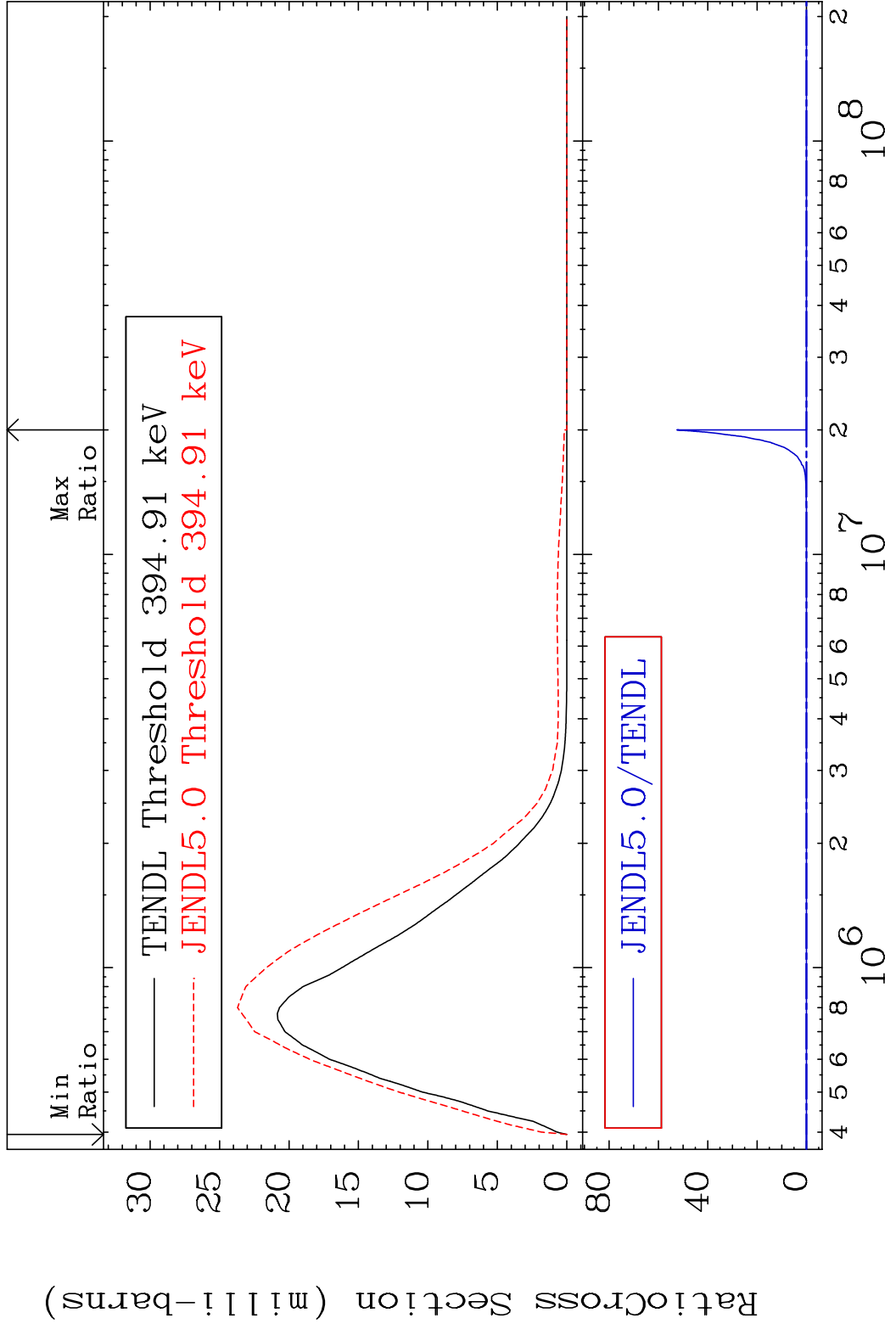
MAT 9228 MT= 70 (n, n') Level 92-U -235
 Cross Section -100.0 To 9999. %



MAT 9228 MT= 71 (n, n') Level 92-U -235
 Cross Section -100.0 To 9999. %

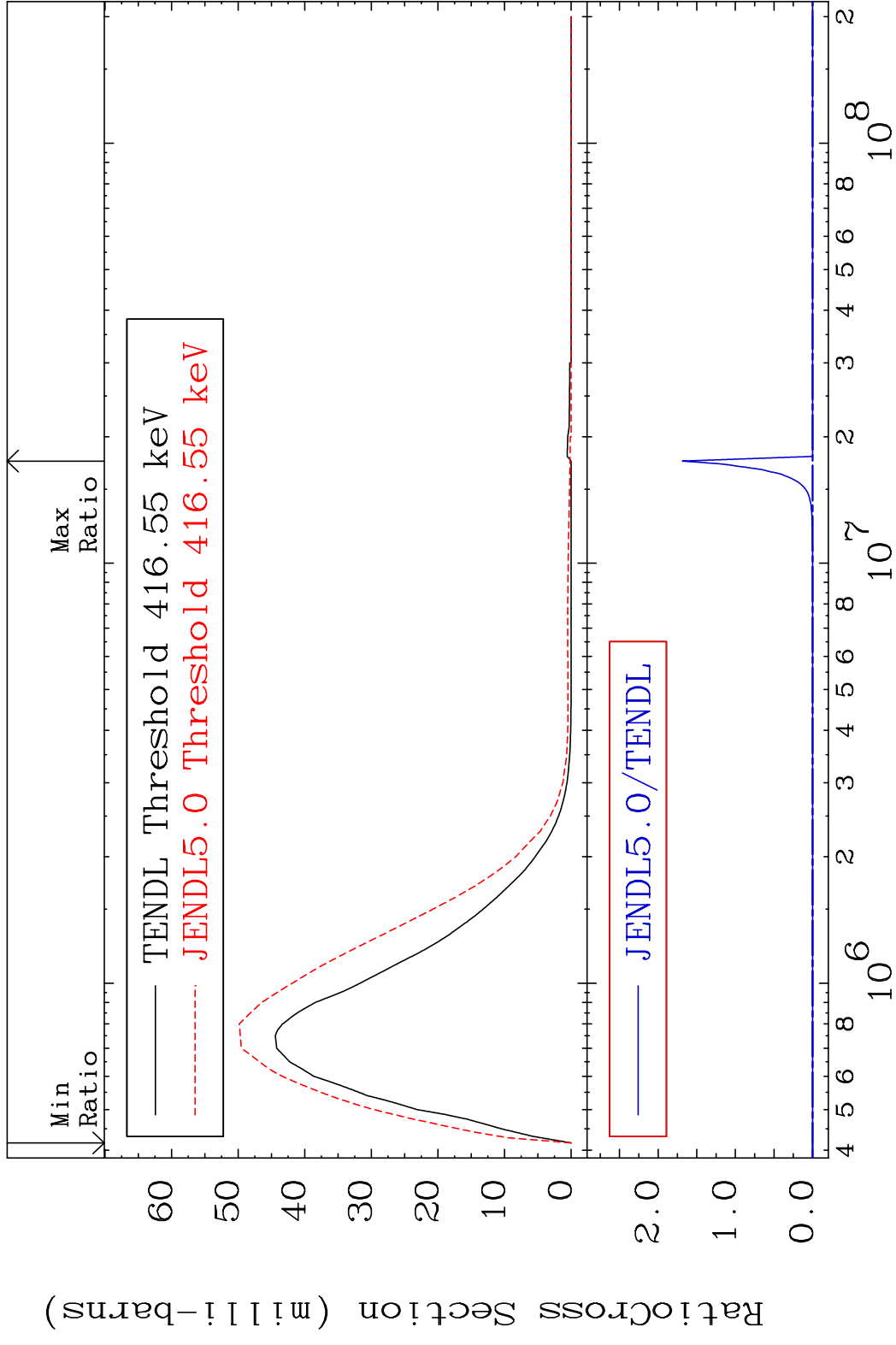


MAT 9228 MT= 72 (n,n') Level 92-U -235
 Cross Section -100.0 To 9999. %

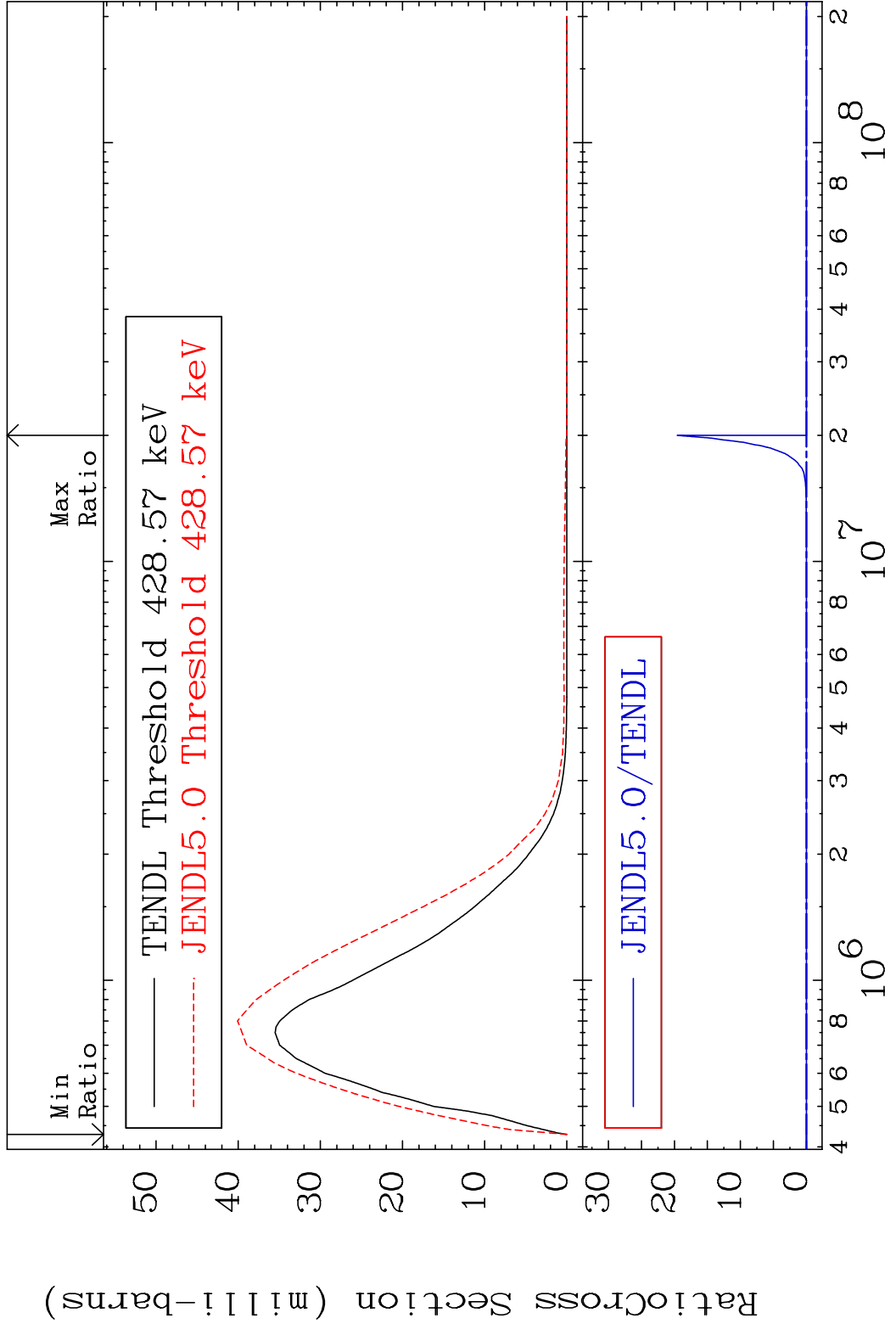


30 Incident Energy (eV) 92-U -235

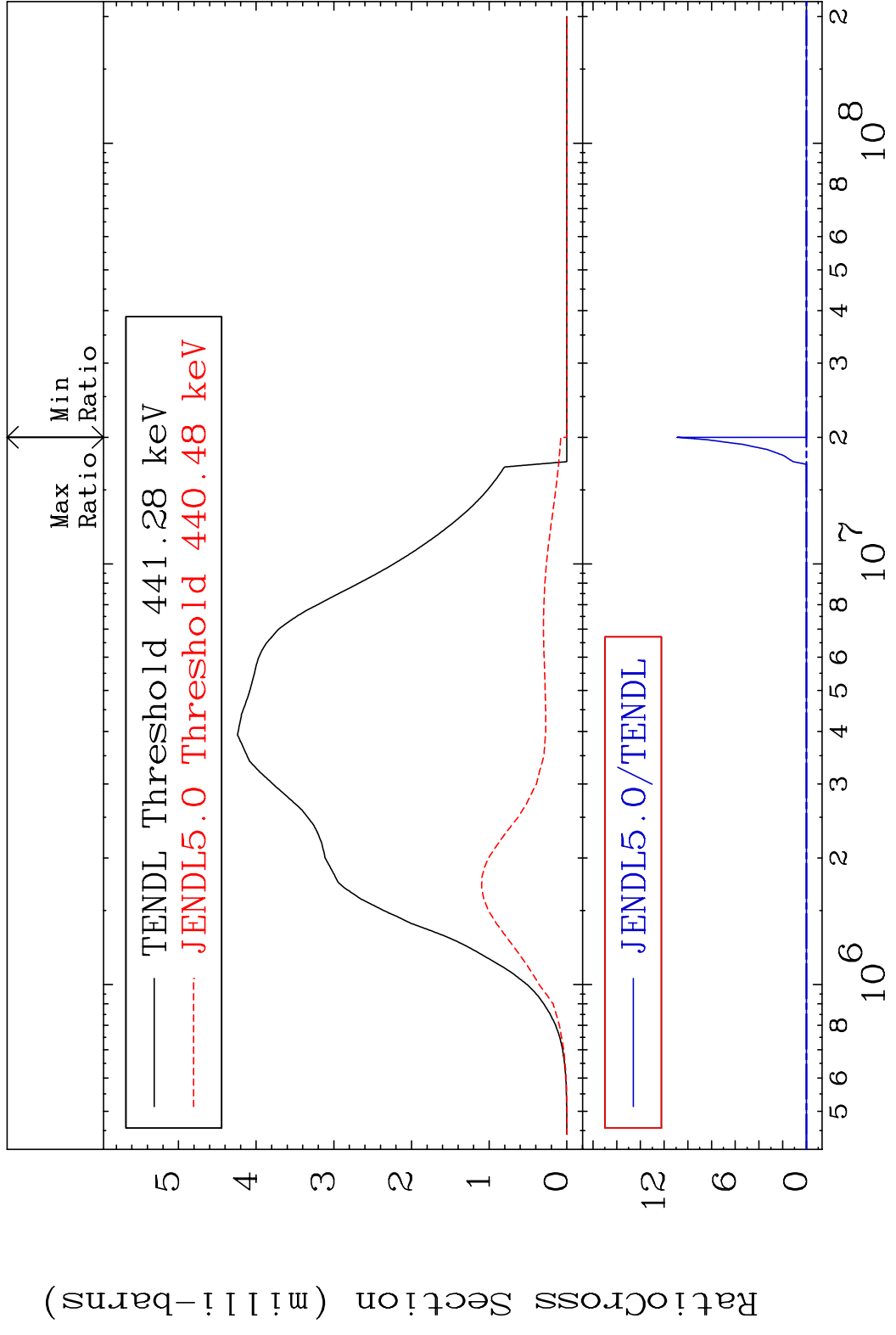
MAT 9228 MT= 73 (n, n') Level 92-U -235
 Cross Section -100.0 To 9999. %



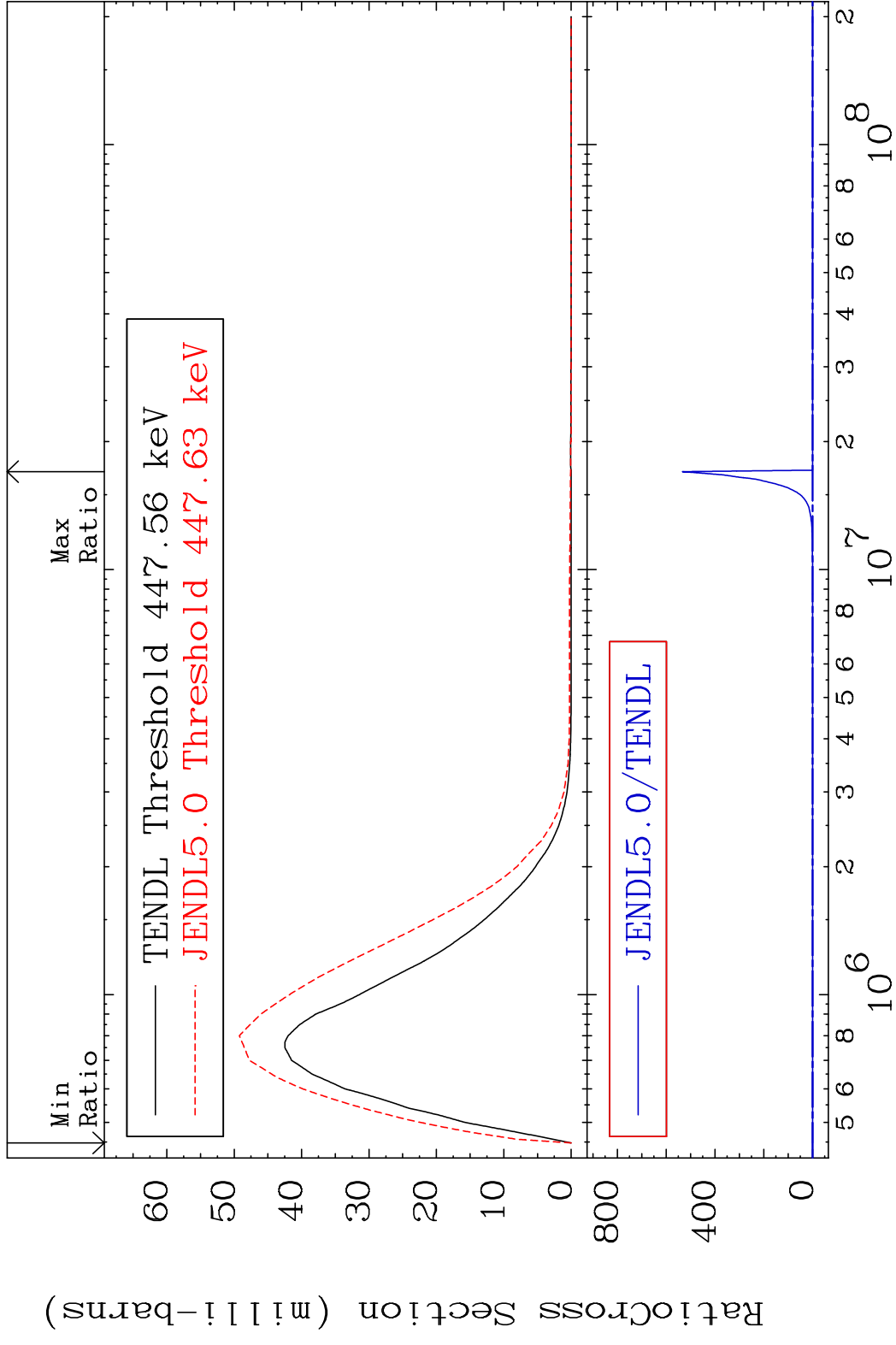
MAT 9228 MT= 74 (n, n') Level 92-U -235
 Cross Section -100.0 To 9999. %



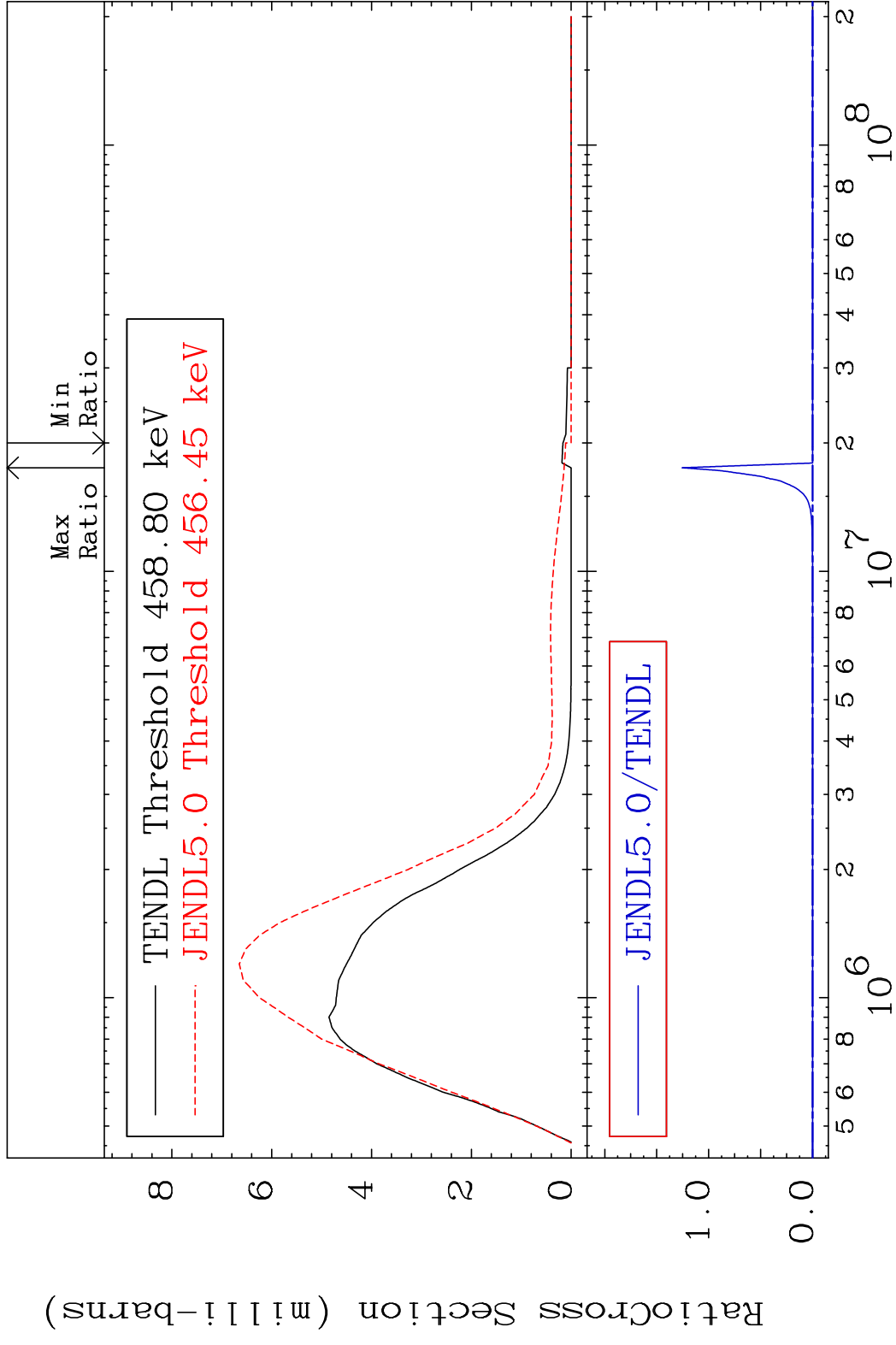
MAT 9228 MT= 75 (n, n') Level 92-U -235
 Cross Section -100.0 To 9999. %



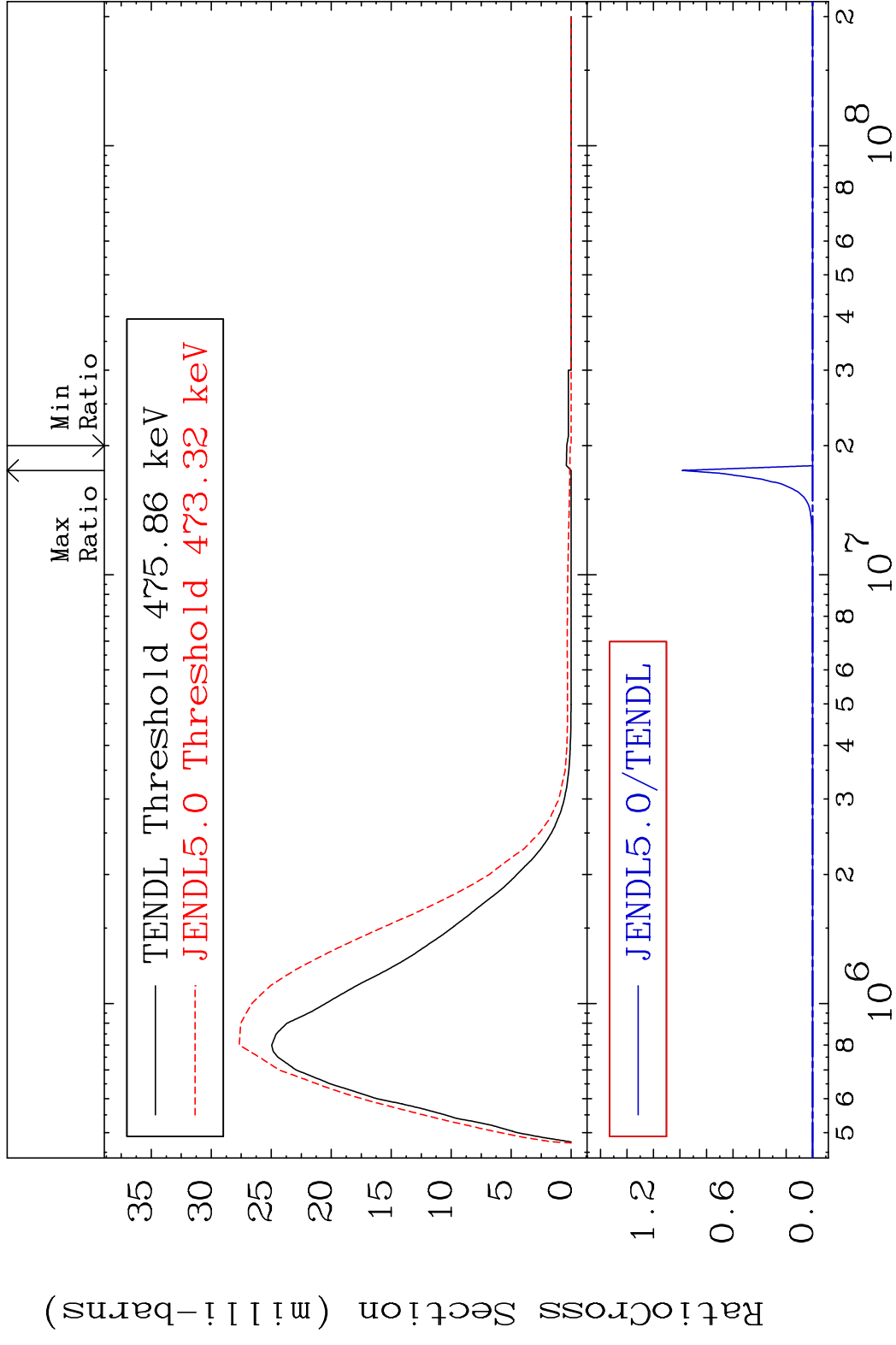
MAT 9228 MT= 76 (n, n') Level 92-U -235
 Cross Section -100.0 To 9999. %



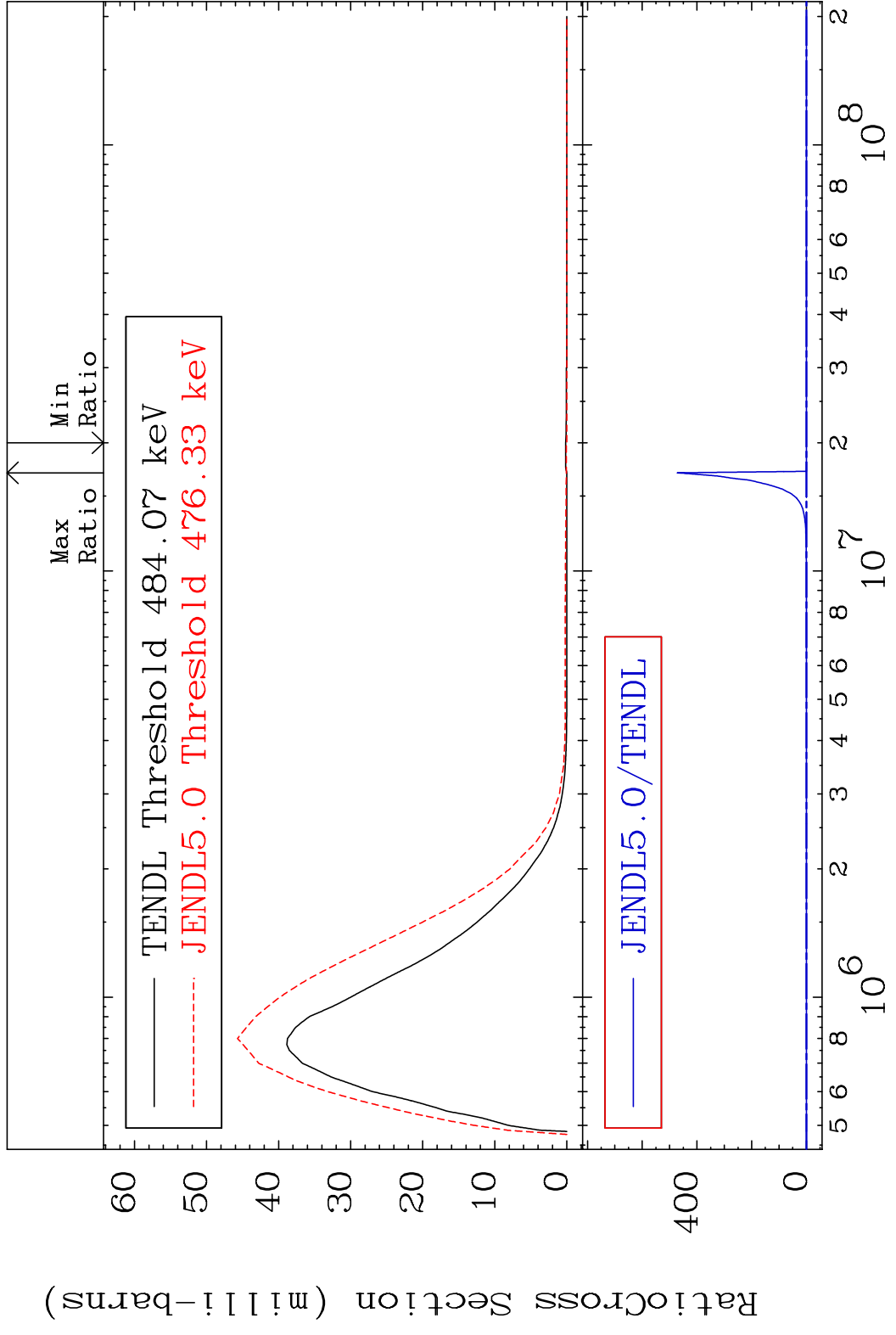
MAT 9228 MT= 77 (n, n') Level 92-U -235
 Cross Section -100.0 To 9999. %



MAT 9228 MT= 78 (n, n') Level 92-U -235
 Cross Section -100.0 To 9999. %

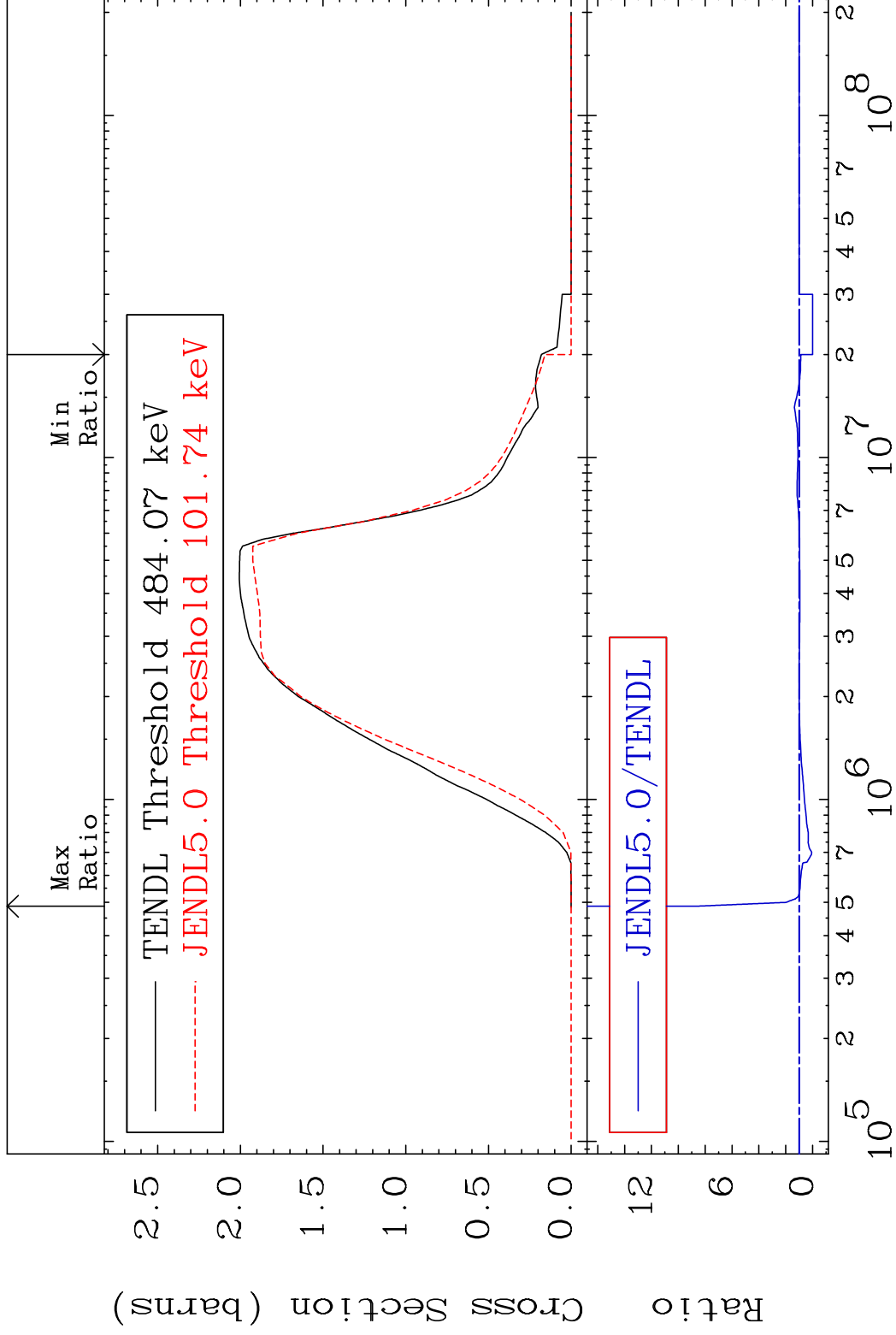


MAT 9228 MT= 79 (n, n') Level 92-U -235
 Cross Section -100.0 To 9999. %



MAT 9228

(n, n') Continuum 92-U -235
Cross Section -100.0 To 869.9 %



38

Incident Energy (eV)

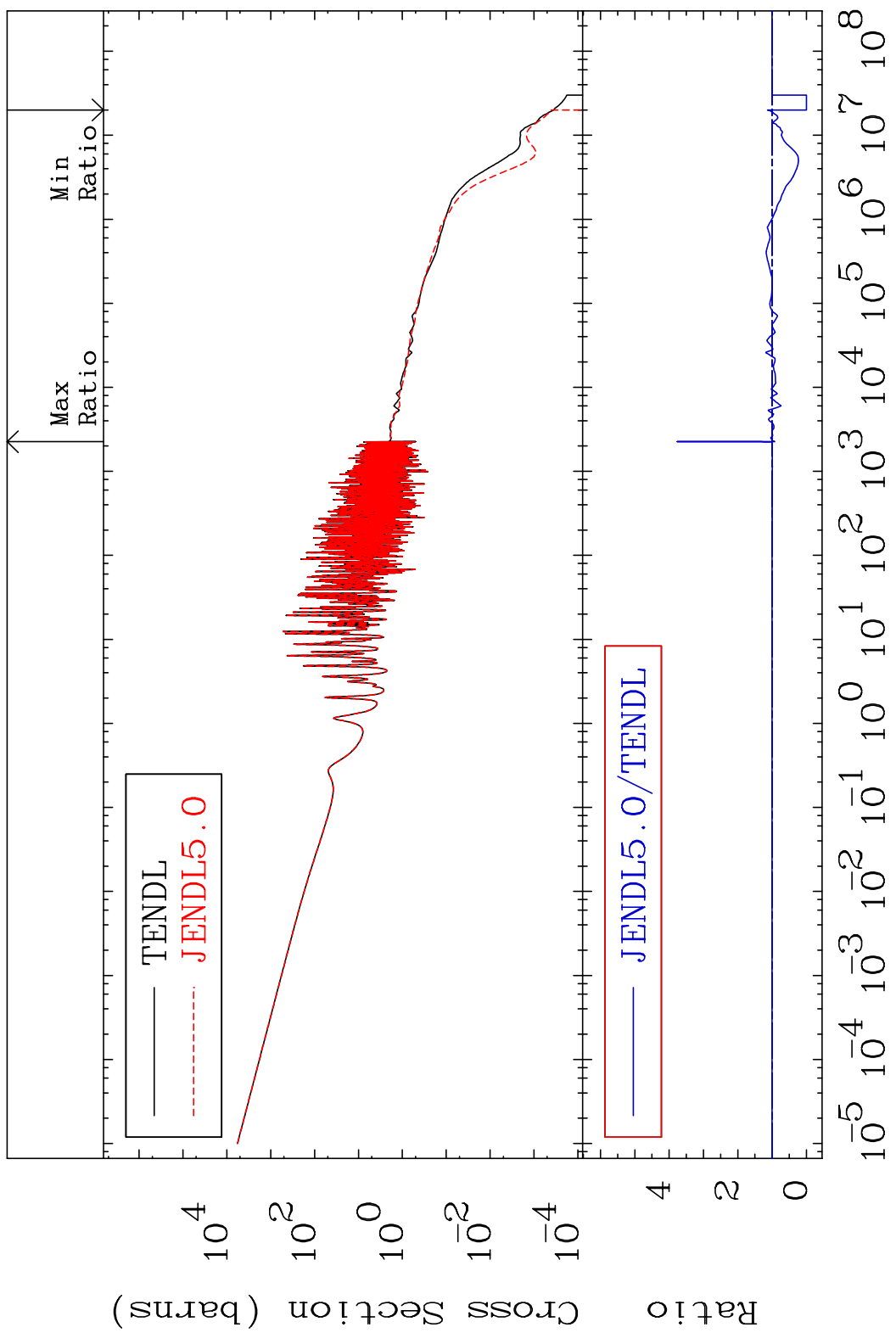
92-U -235

MAT 9228

(n, γ)

92-U -235

Cross Section -100.0 To 276.5 %

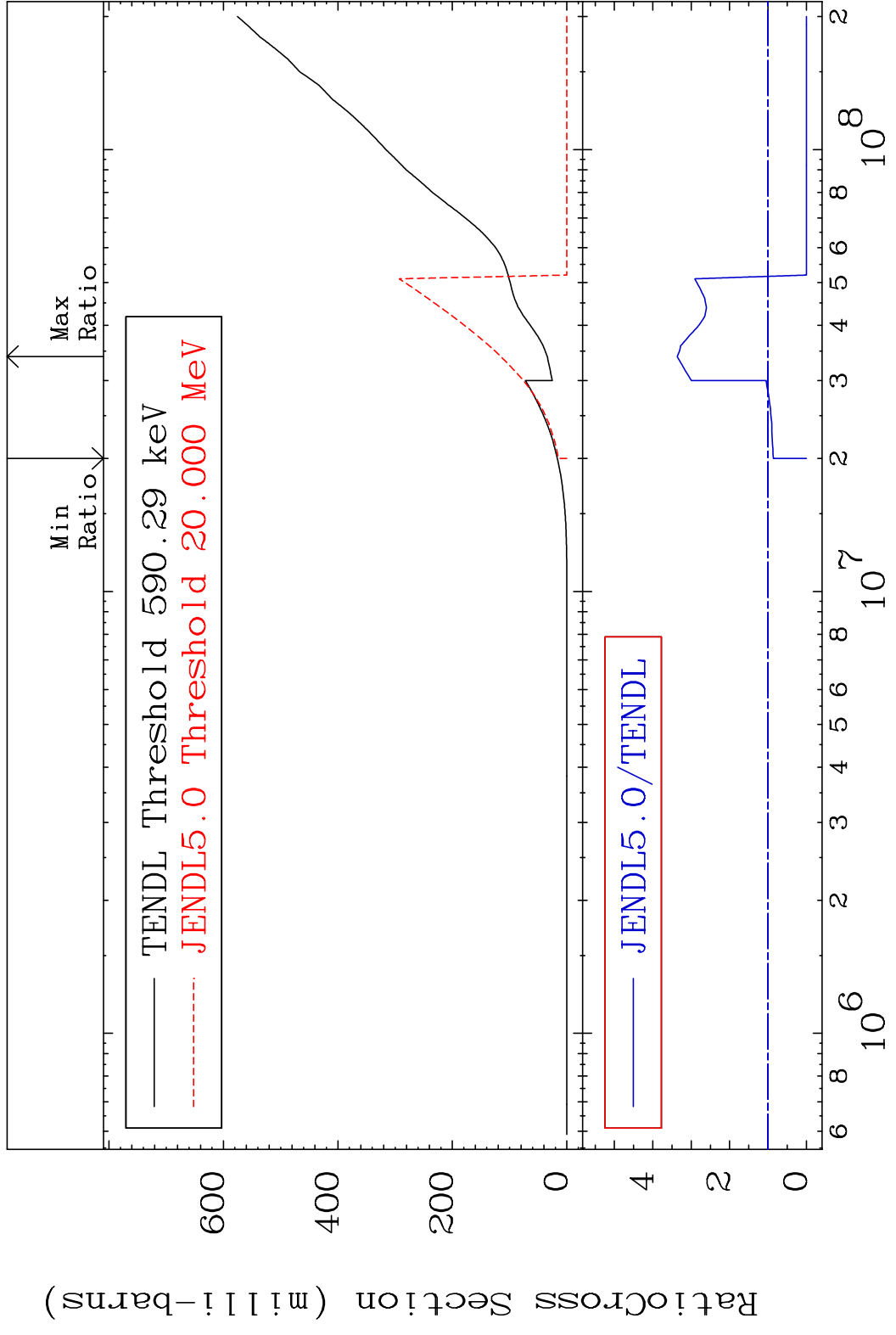


39

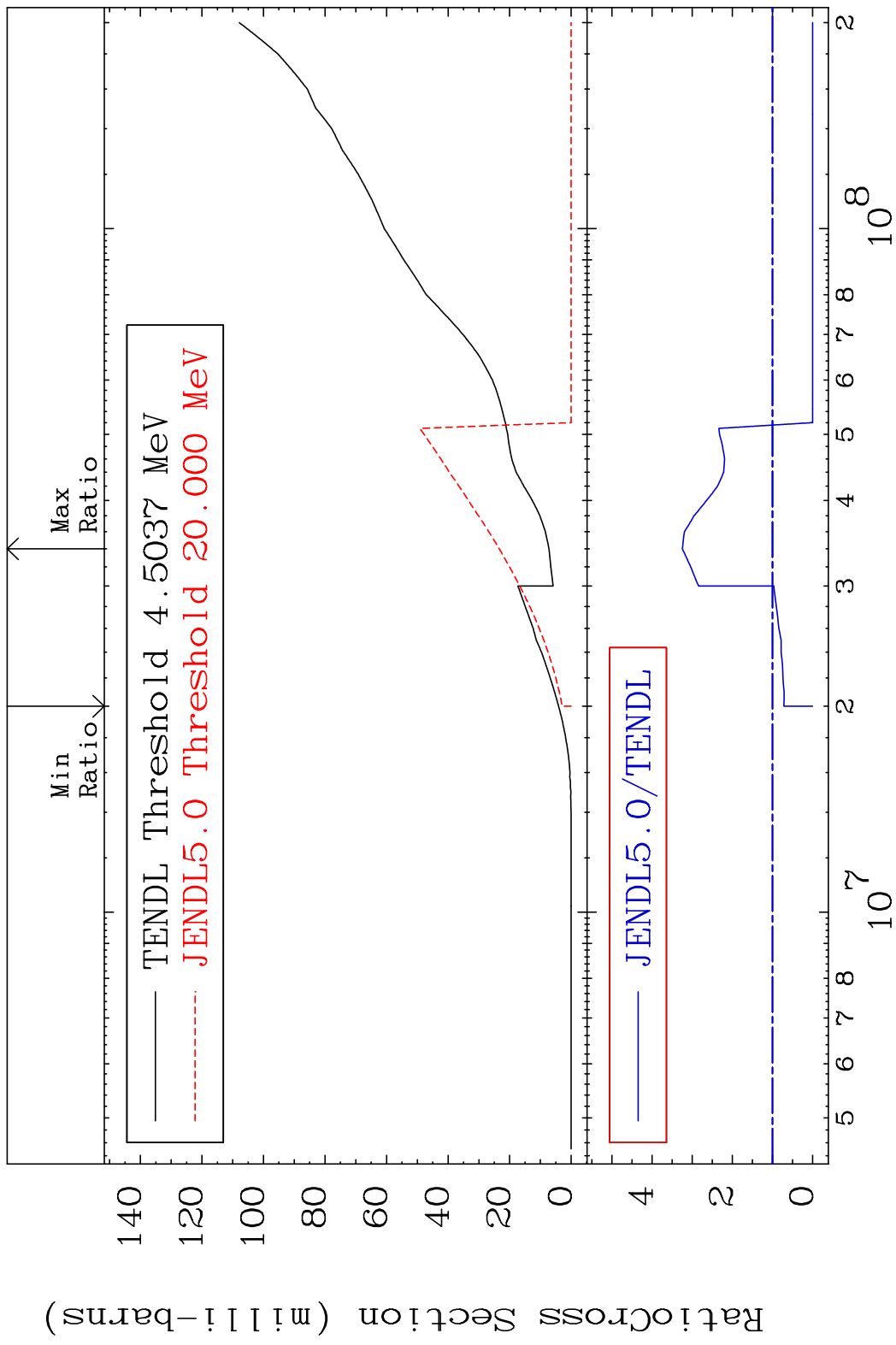
Incident Energy (eV)

92-U -235

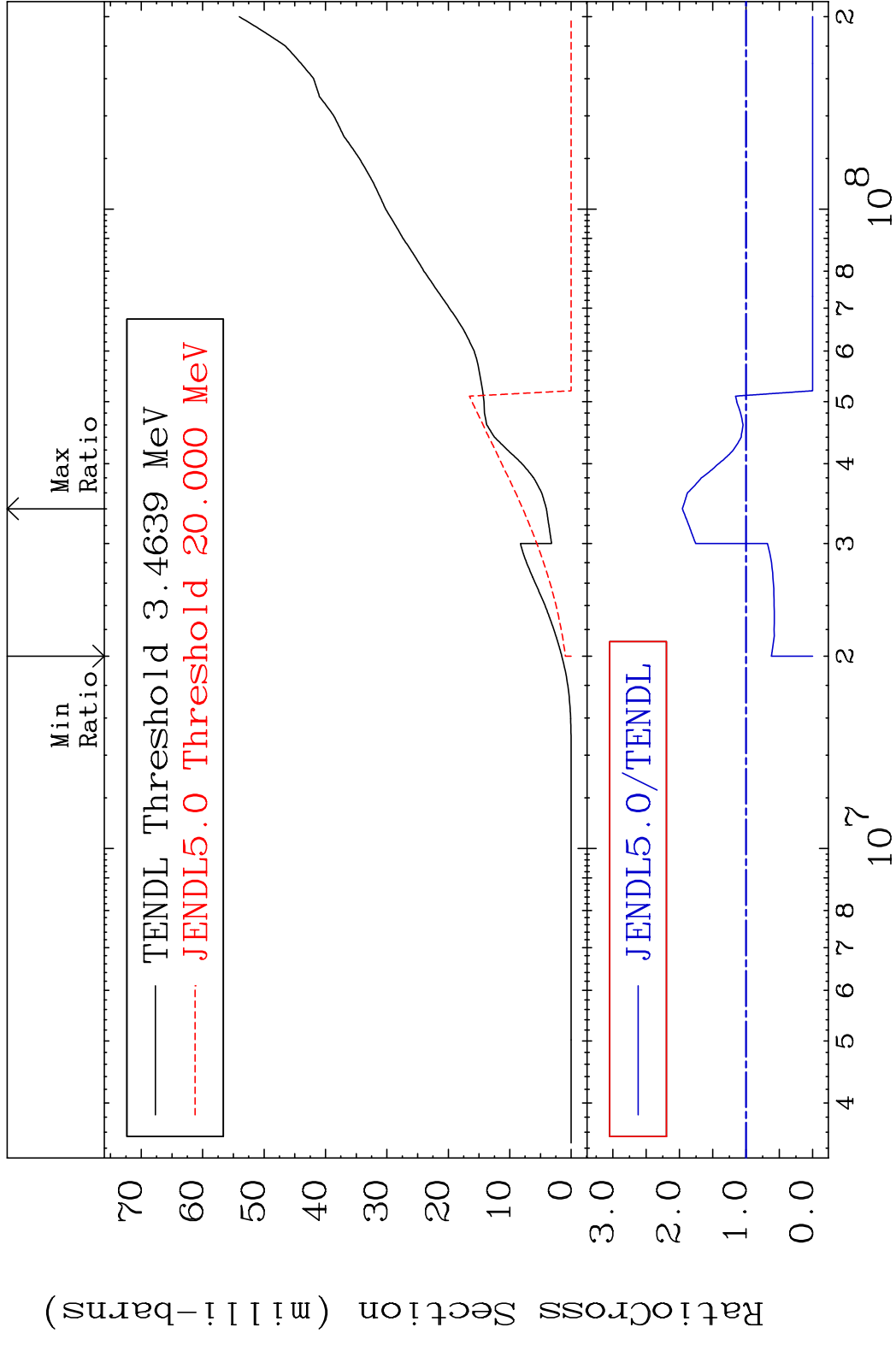
MAT 9228 Hydrogen Production 92-U -235
 Cross Section -100.0 To 236.5 %



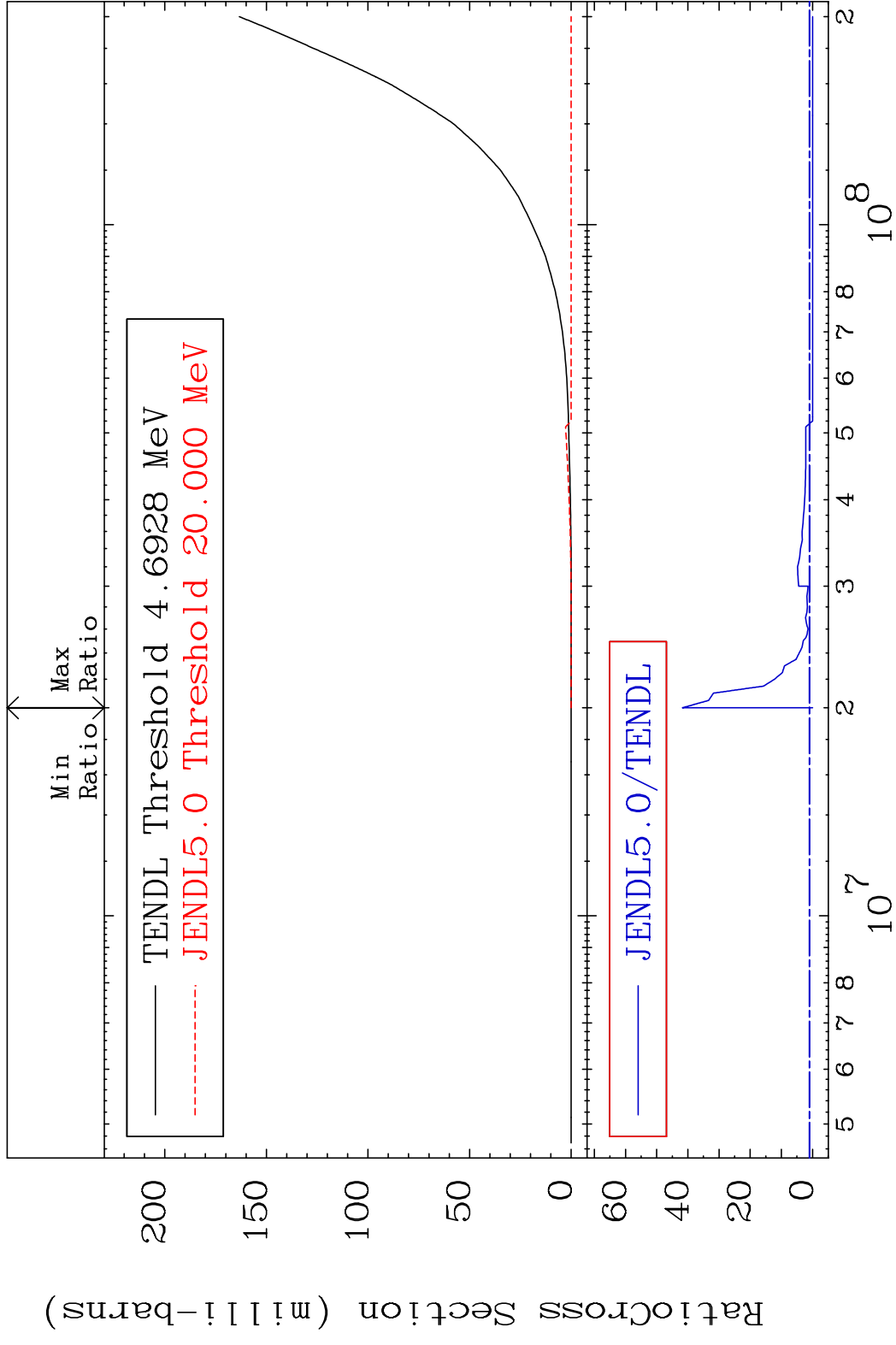
MAT 9228 Deuterium Production 92-U -235
 Cross Section -100.0 To 224.4 %



MAT 9228 Tritium Production 92-U -235
 Cross Section -100.0 To 95.63 %



MAT 9228 He-3 Production 92-U -235
 Cross Section -100.0 To 4077. %



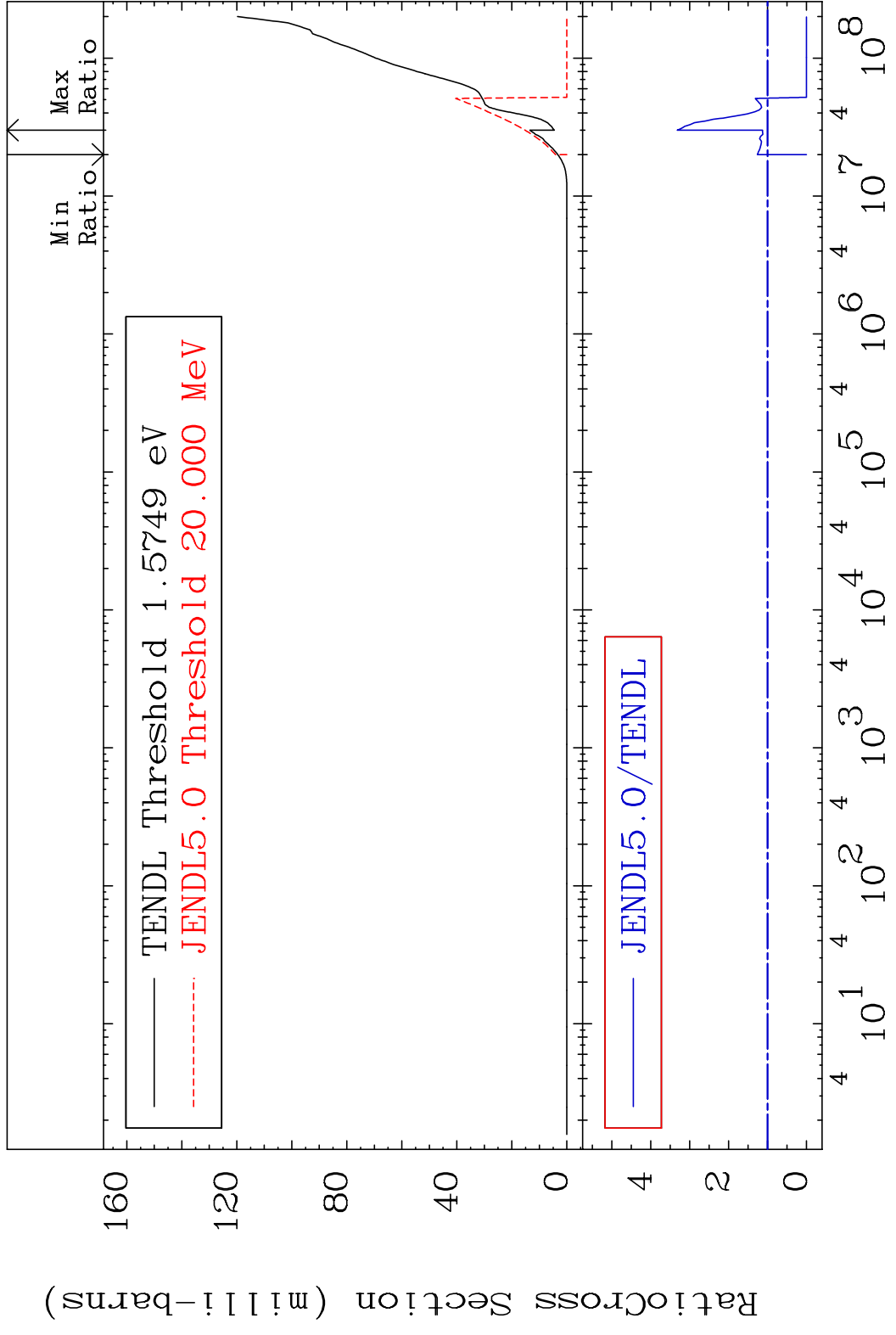
43 Incident Energy (eV) 92-U -235

MAT 9228

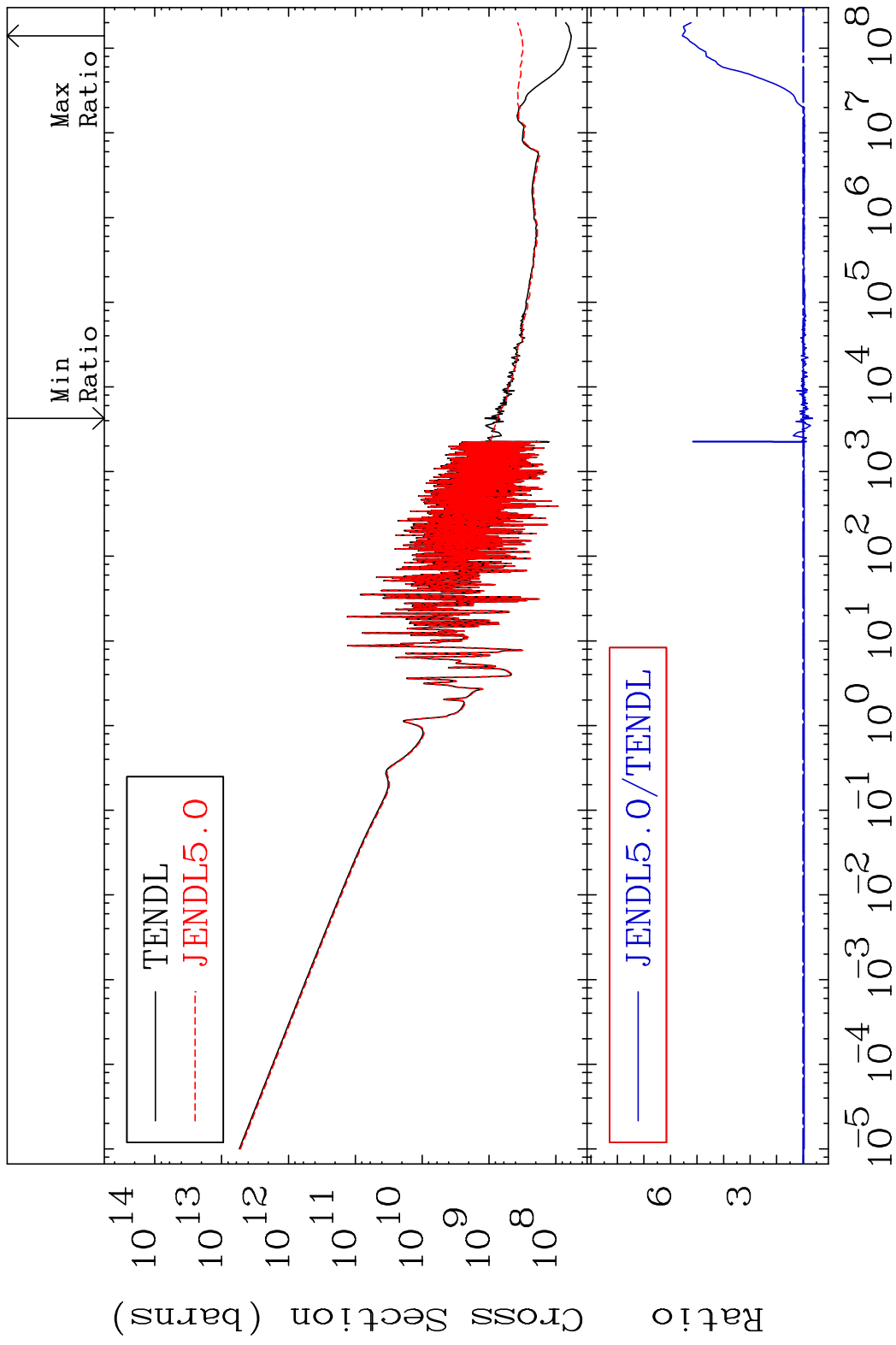
He-4 Production

92-U -235

Cross Section -100.0 To 231.9 %



MAT 9228 Kerma total (eV-barns) 92-U -235
Cross Section -35.28 To 455.3 %



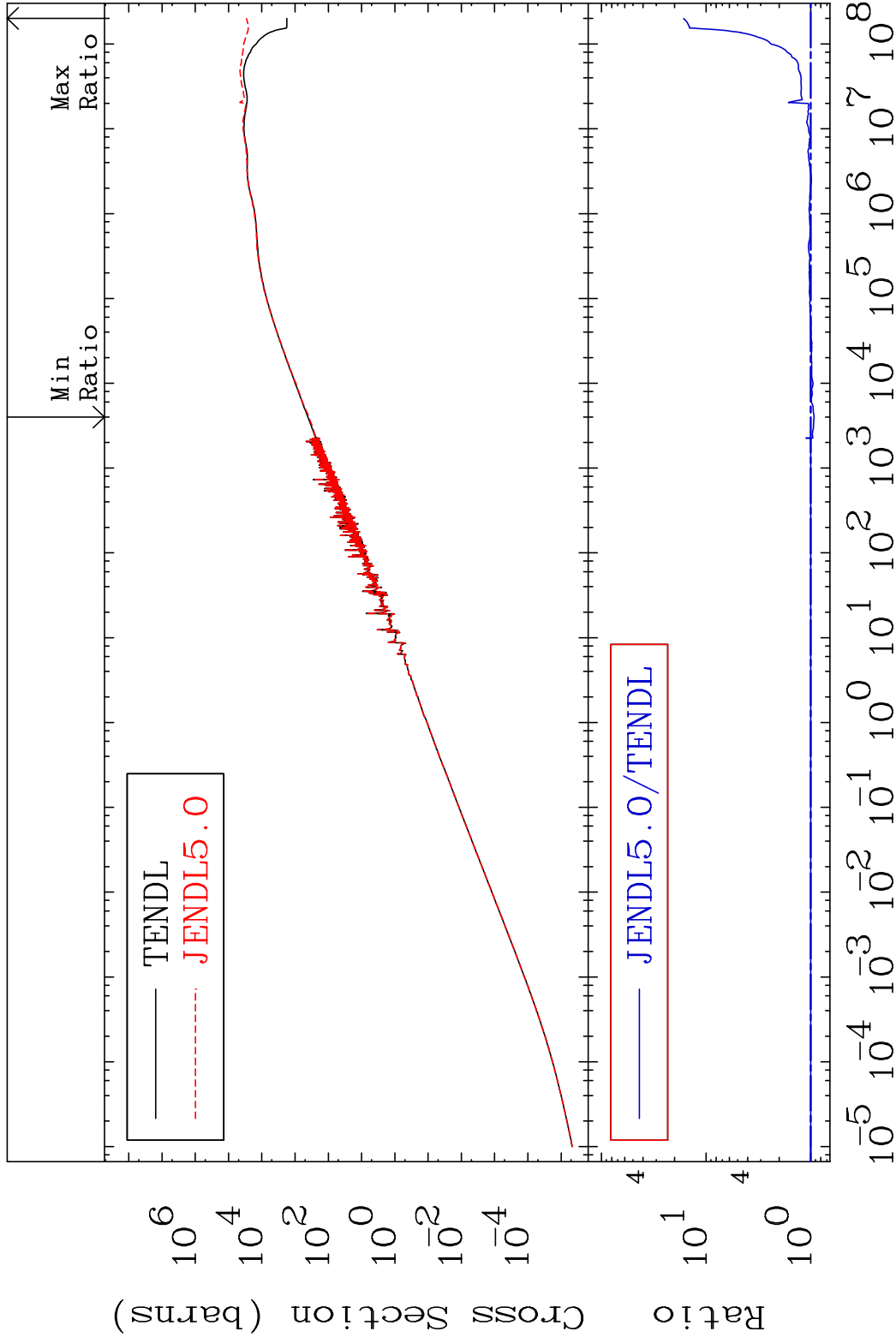
45 Incident Energy (eV) 92-U -235

MAT 9228

Kerma elastic

92-U -235

Cross Section -7.200 To 1539. %

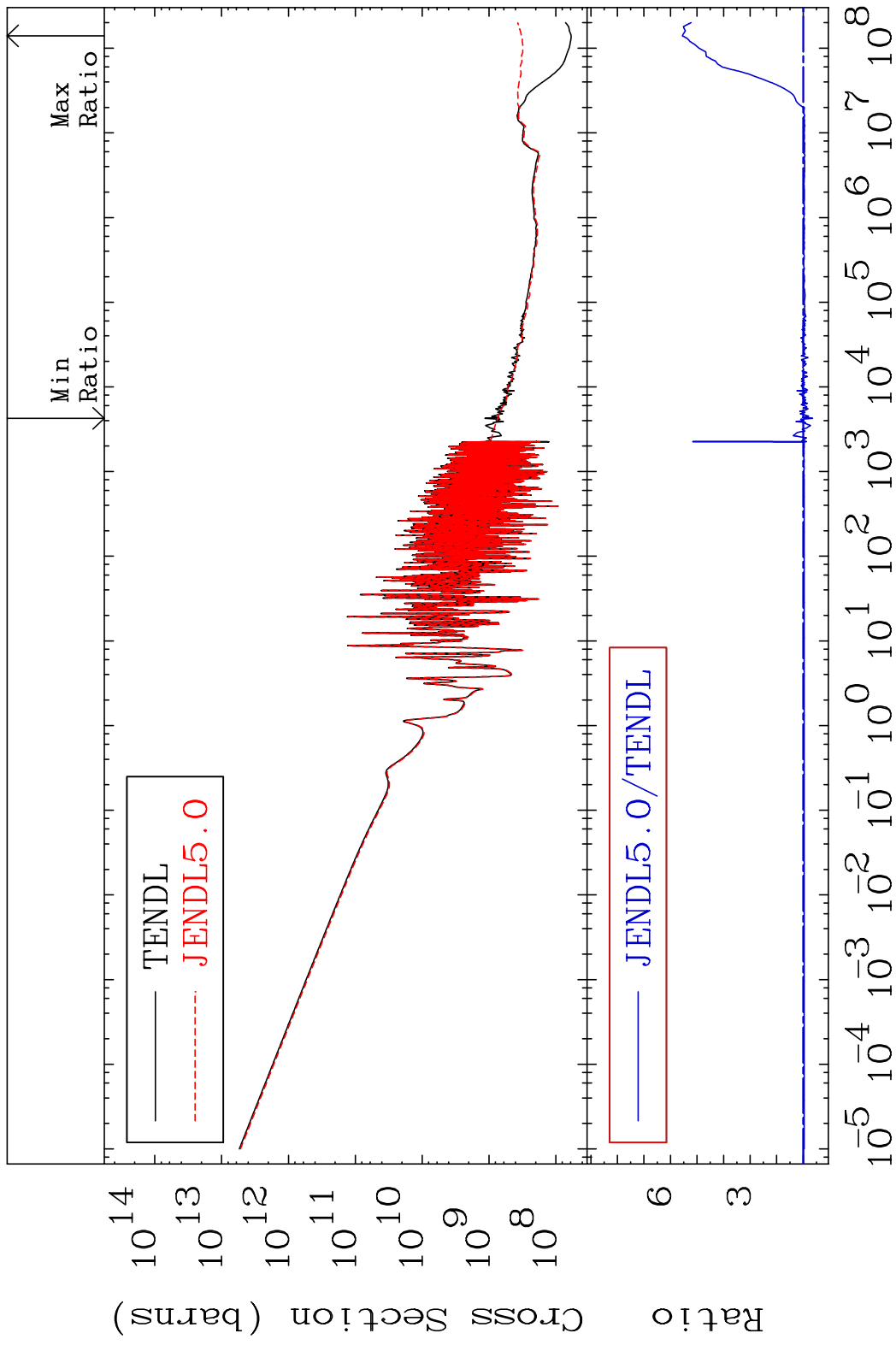


46

Incident Energy (eV)

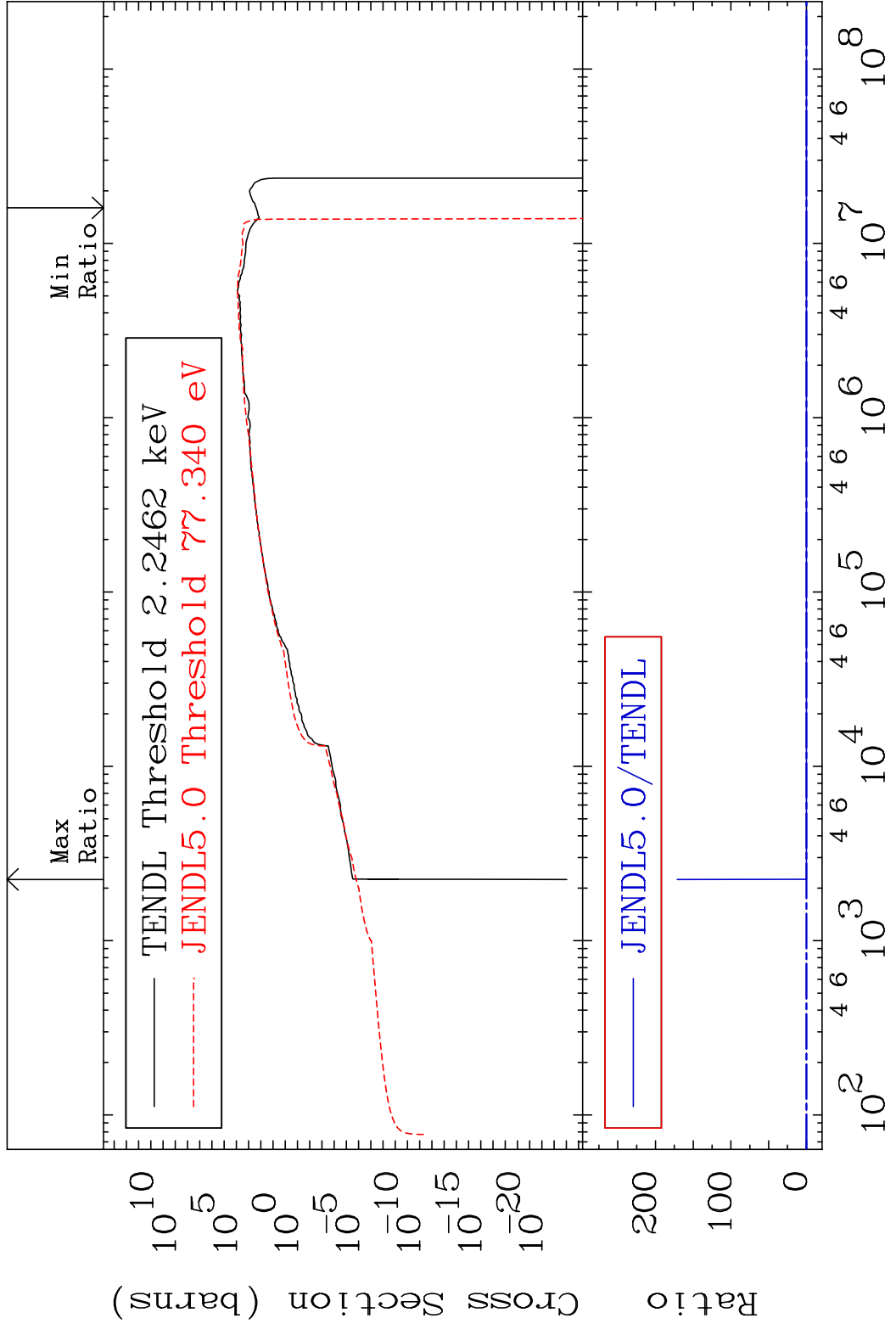
92-U -235

MAT 9228 Kerma non-elastic (all but mt2) 92-U -235
 Cross Section -35.28 To 455.3 %



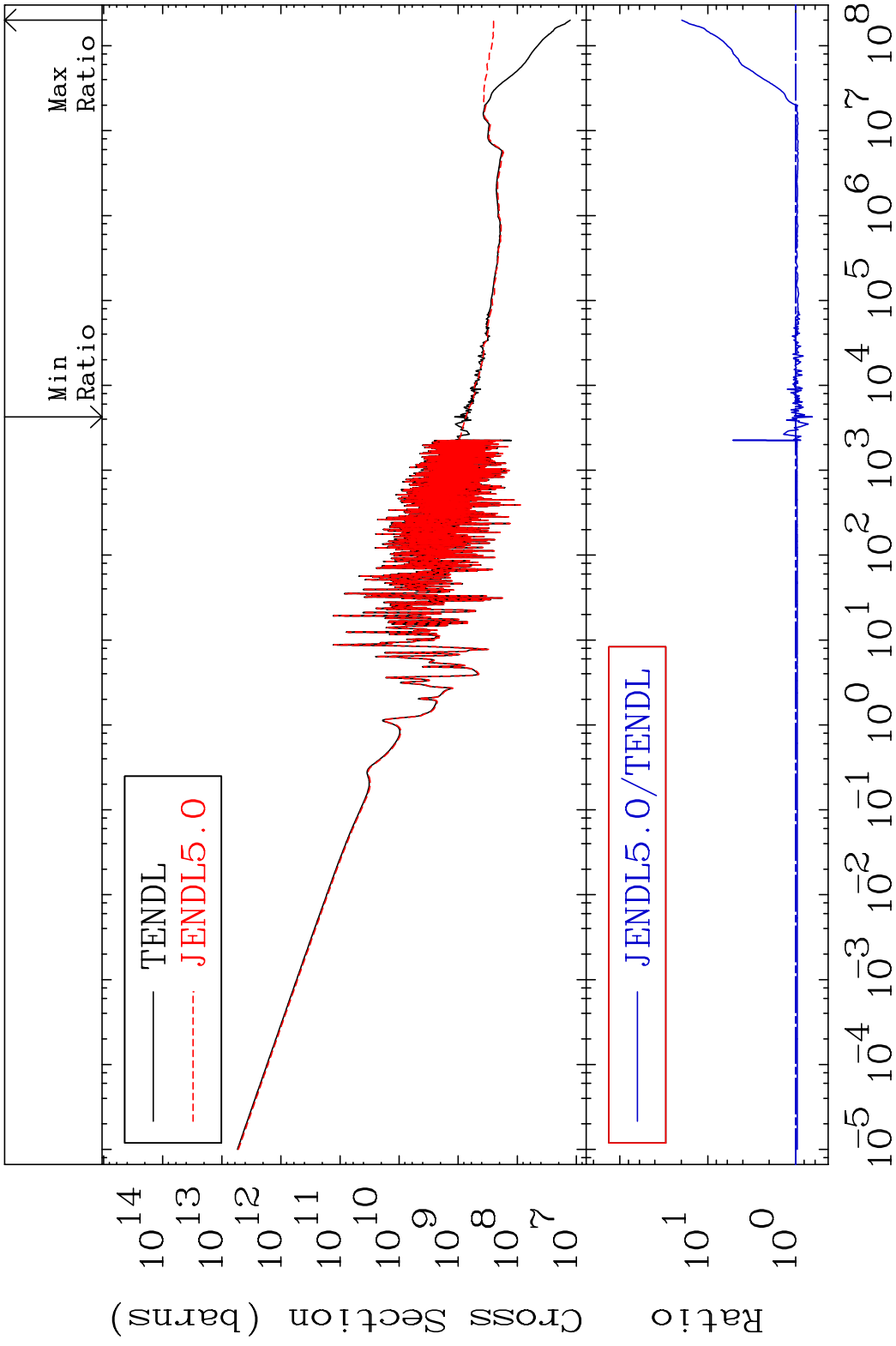
47 Incident Energy (eV) 92-U -235

MAT 9228 Kerma inelastic (mt51-91) 92-U -235
 Cross Section -318.7 To 9999. %

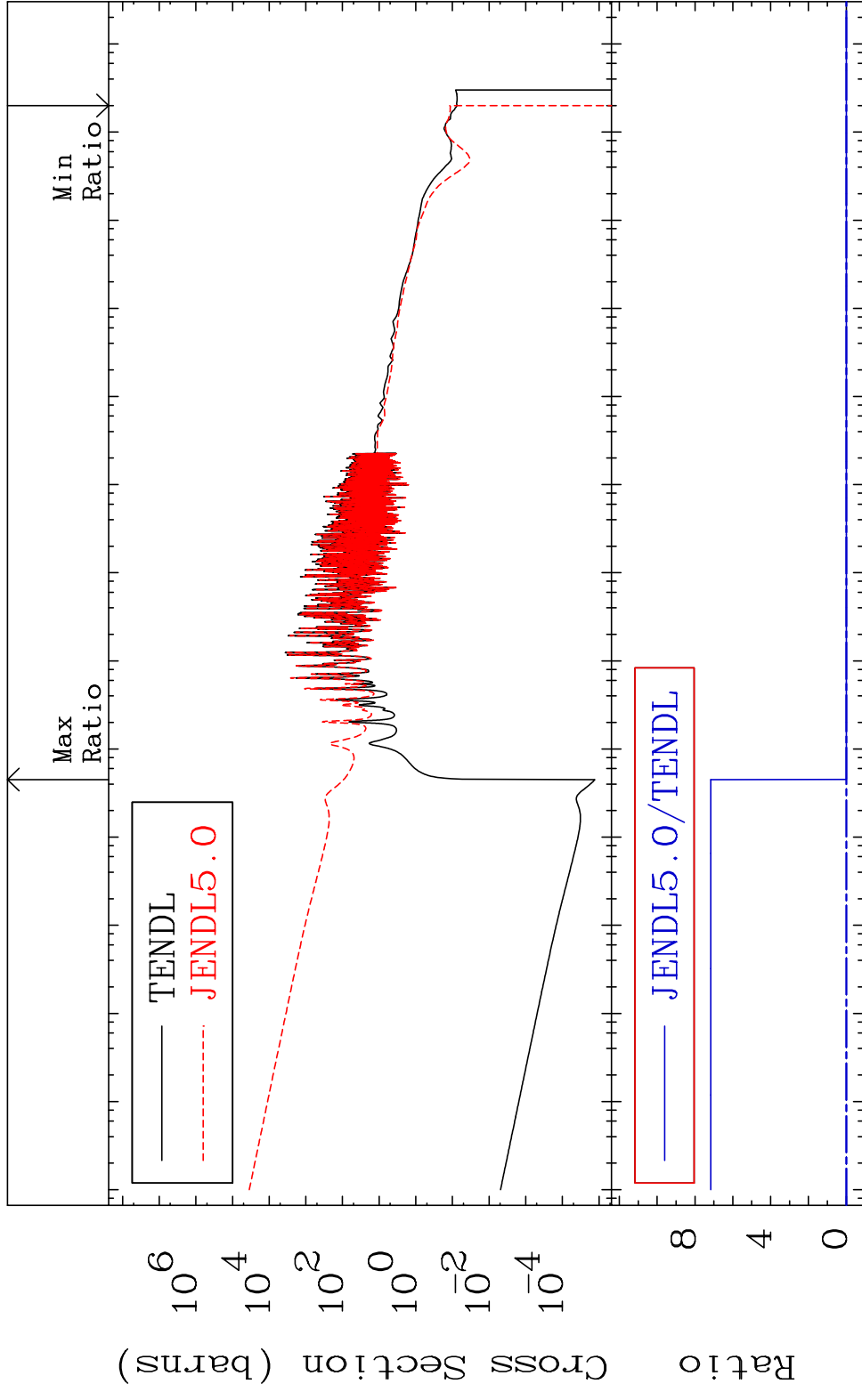


48 Incident Energy (eV) 92-U -235

MAT 9228 Kerma fission (mt18 or mt19-20-21-38) 92-U -235
 Cross Section -35.28 To 1878. %

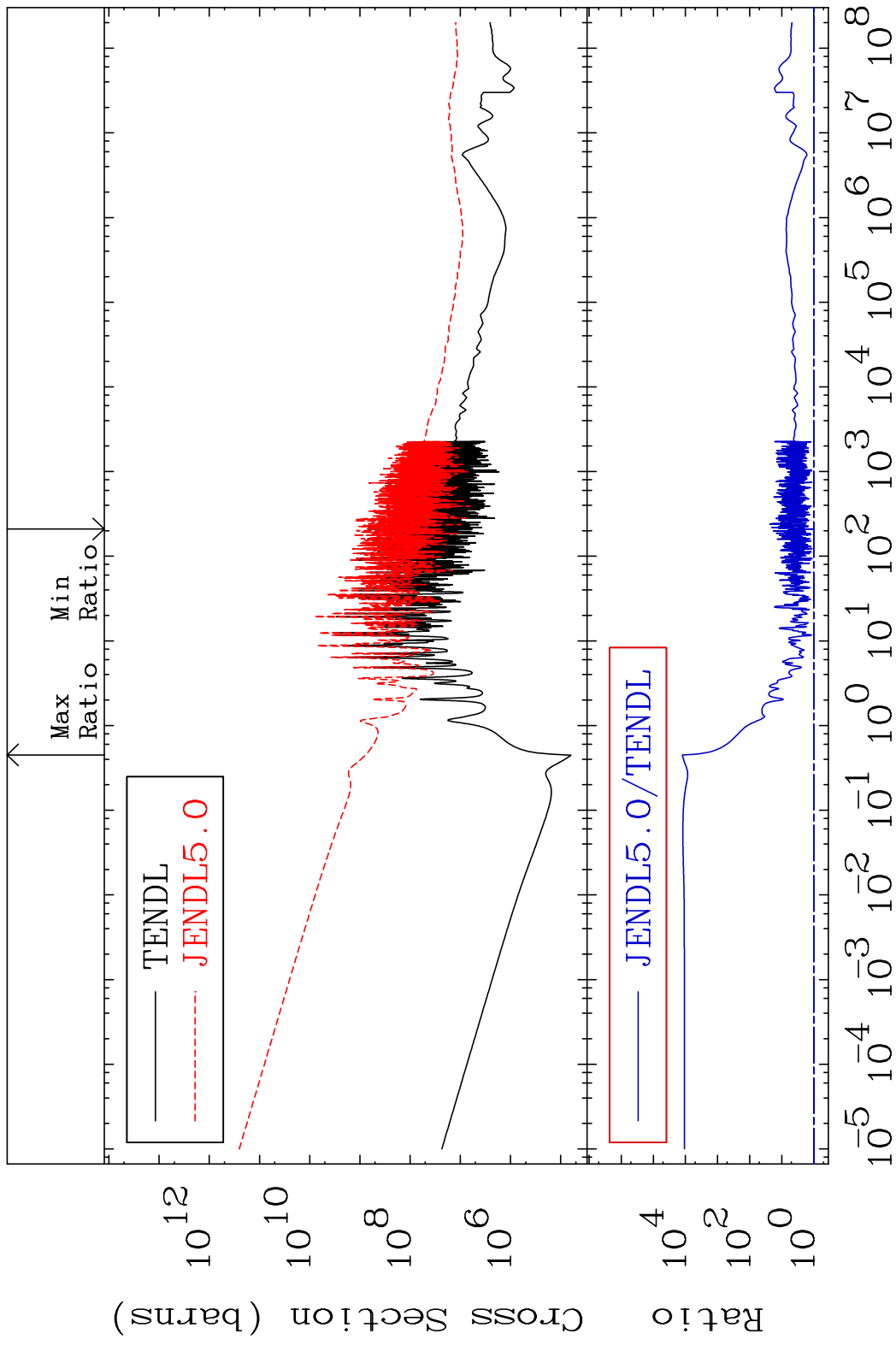


MAT 9228 Kerma capture (mt102) 92-U -235
 Cross Section -100.0 To 9999. %

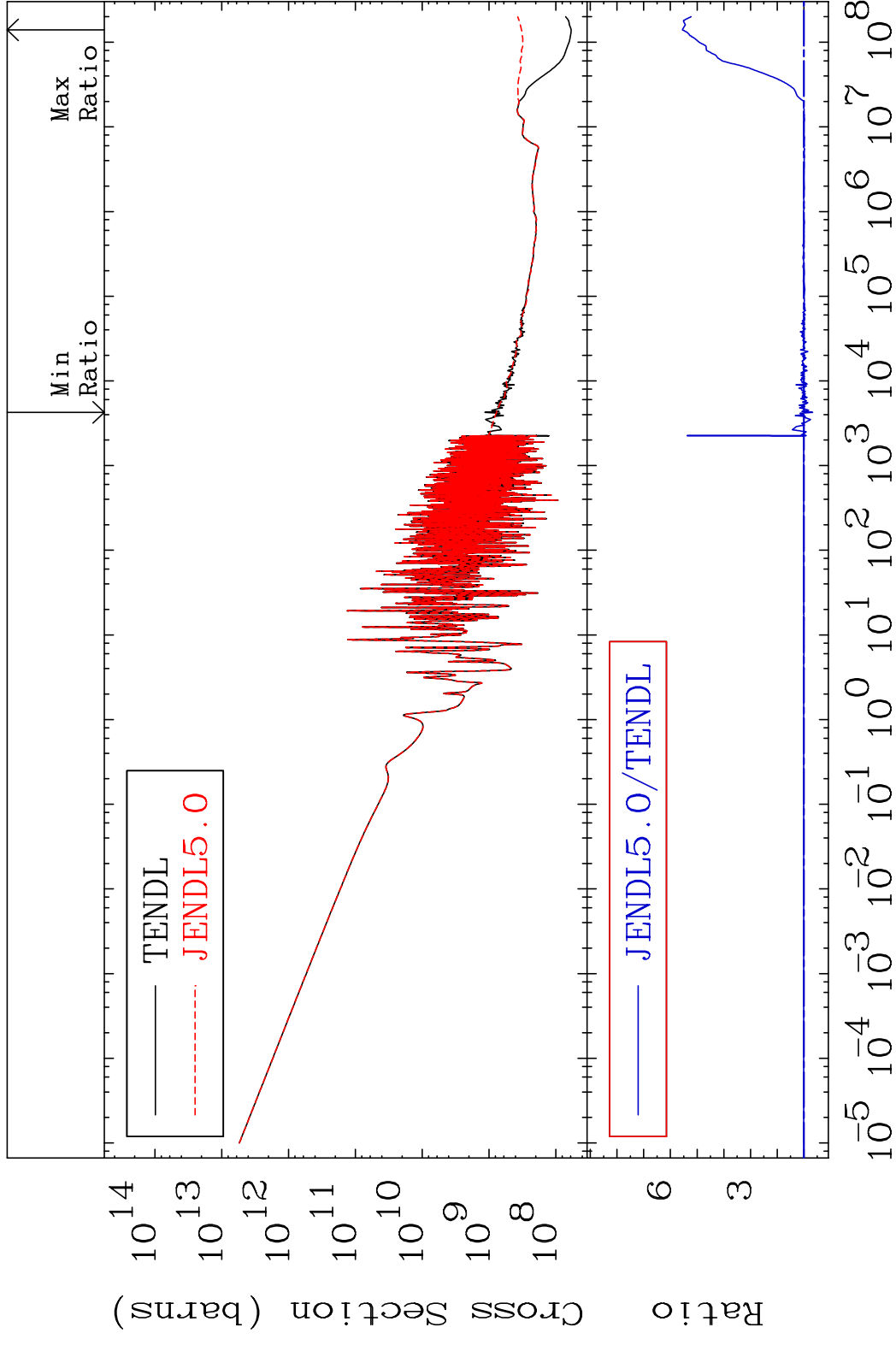


50 Incident Energy (eV) 92-U -235

MAT 9228 Total photon (eV-barns) 92-U -235
 Cross Section 9.582 To 9999. %

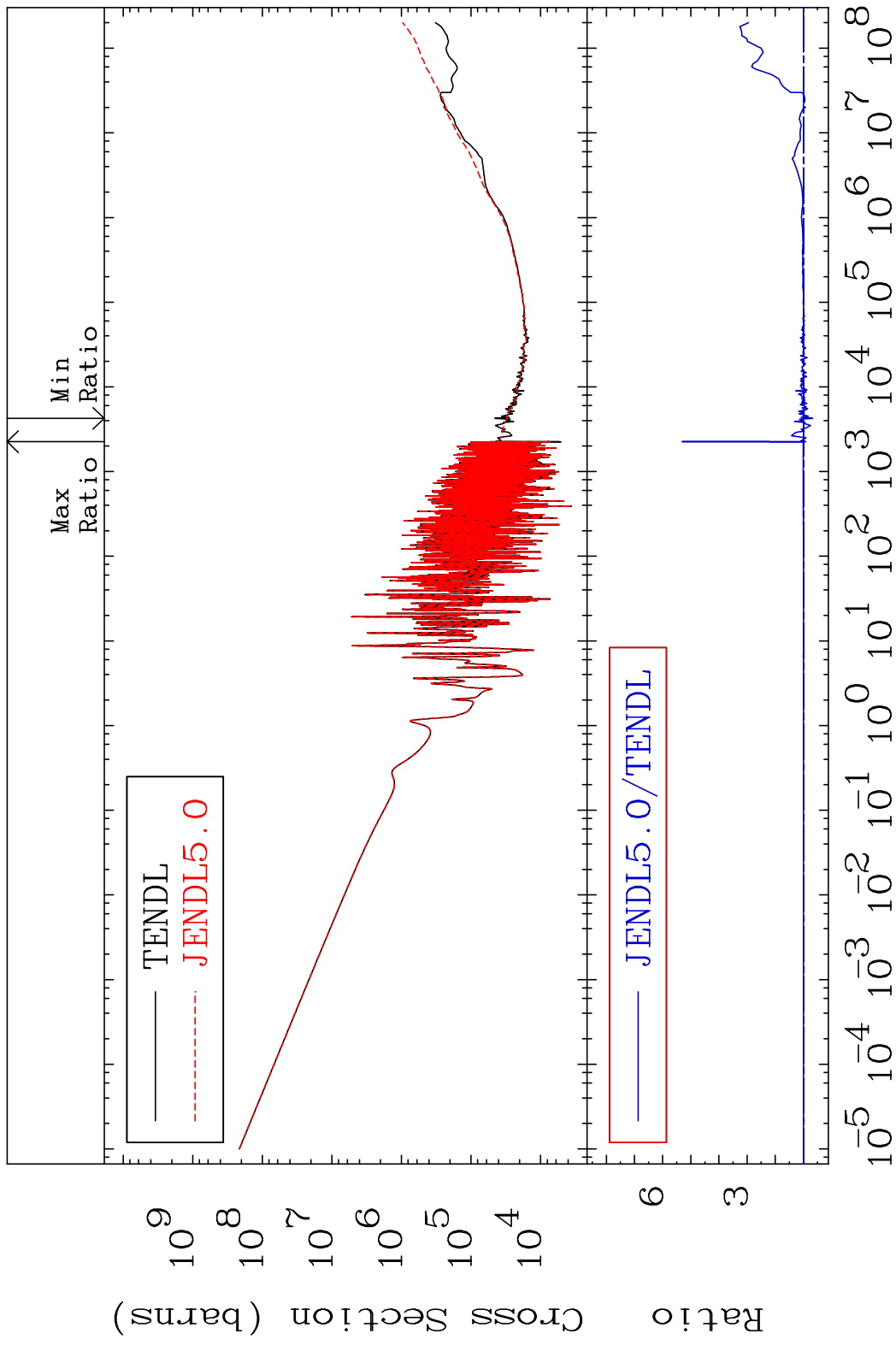


MAT 9228 Total kinematic kerma (high limit) 92-U -235
 Cross Section -32.62 To 455.3 %



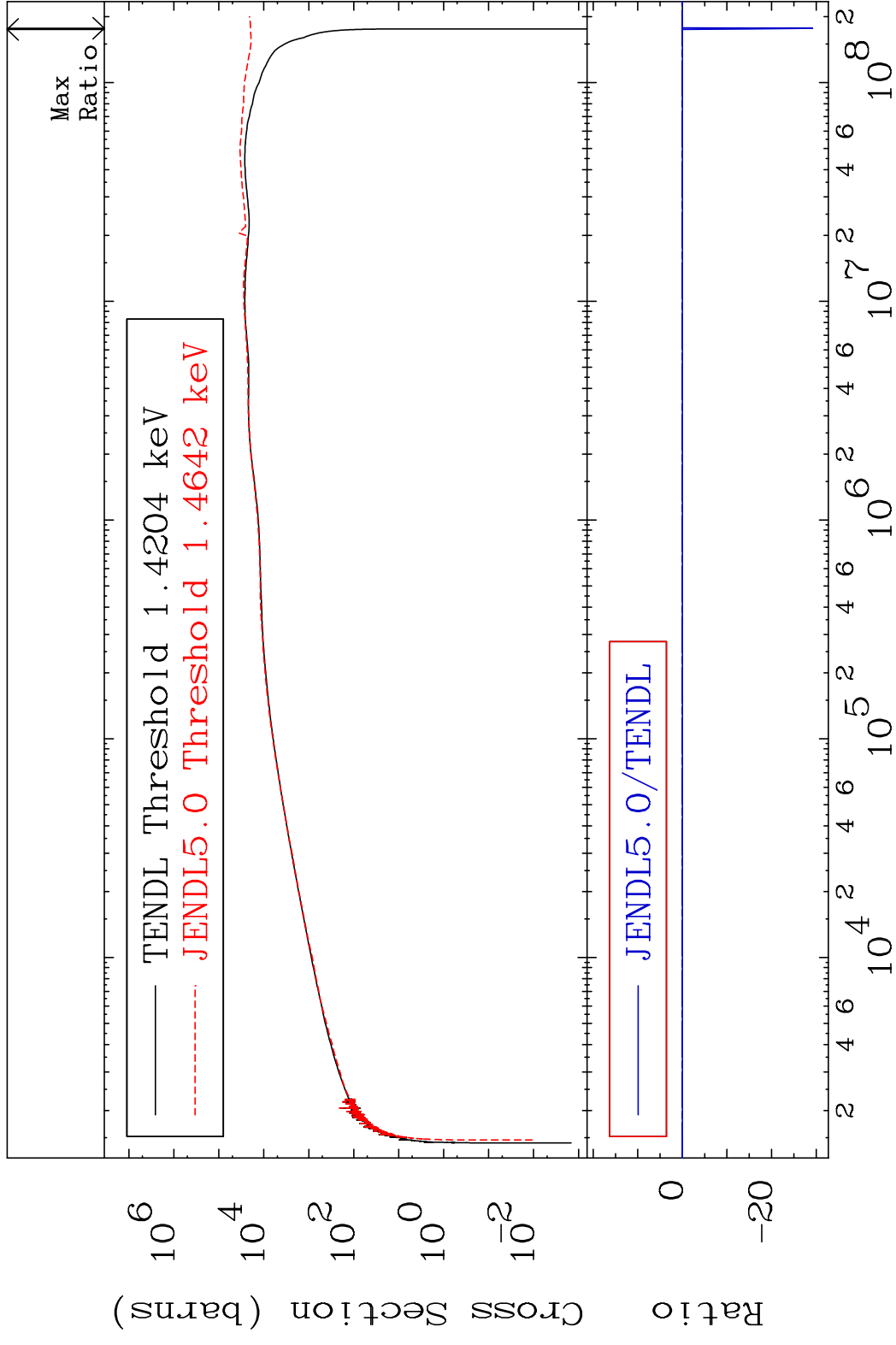
52 Incident Energy (eV) 92-U -235

MAT 9228 Dpa total (eV-barns) 92-U -235
 Cross Section -32.56 To 430.0 %

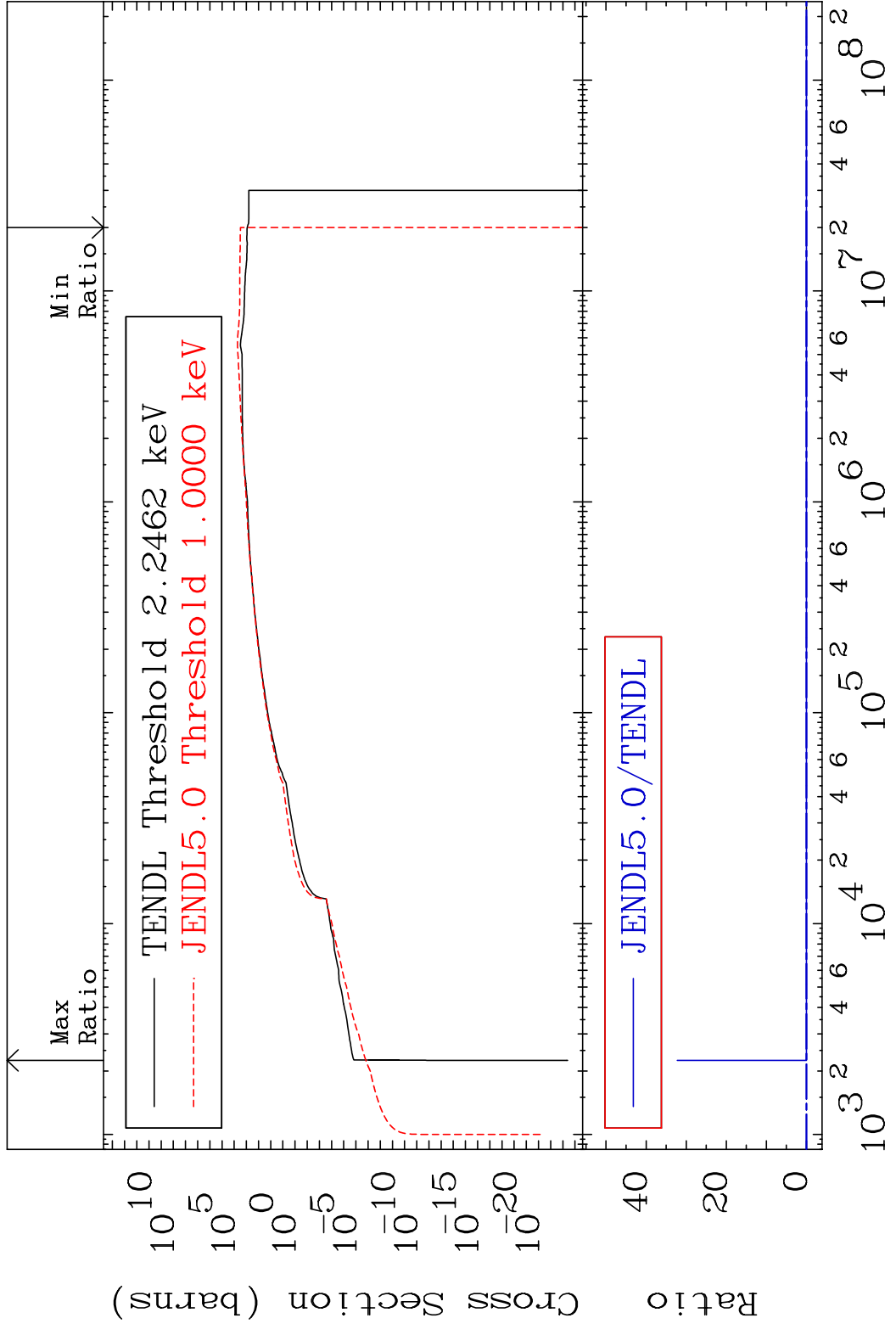


53 Incident Energy (eV) 92-U -235

MAT 9228 Dpa elastic (mt2) 92-U -235
 Cross Section -9999. To 9999. %

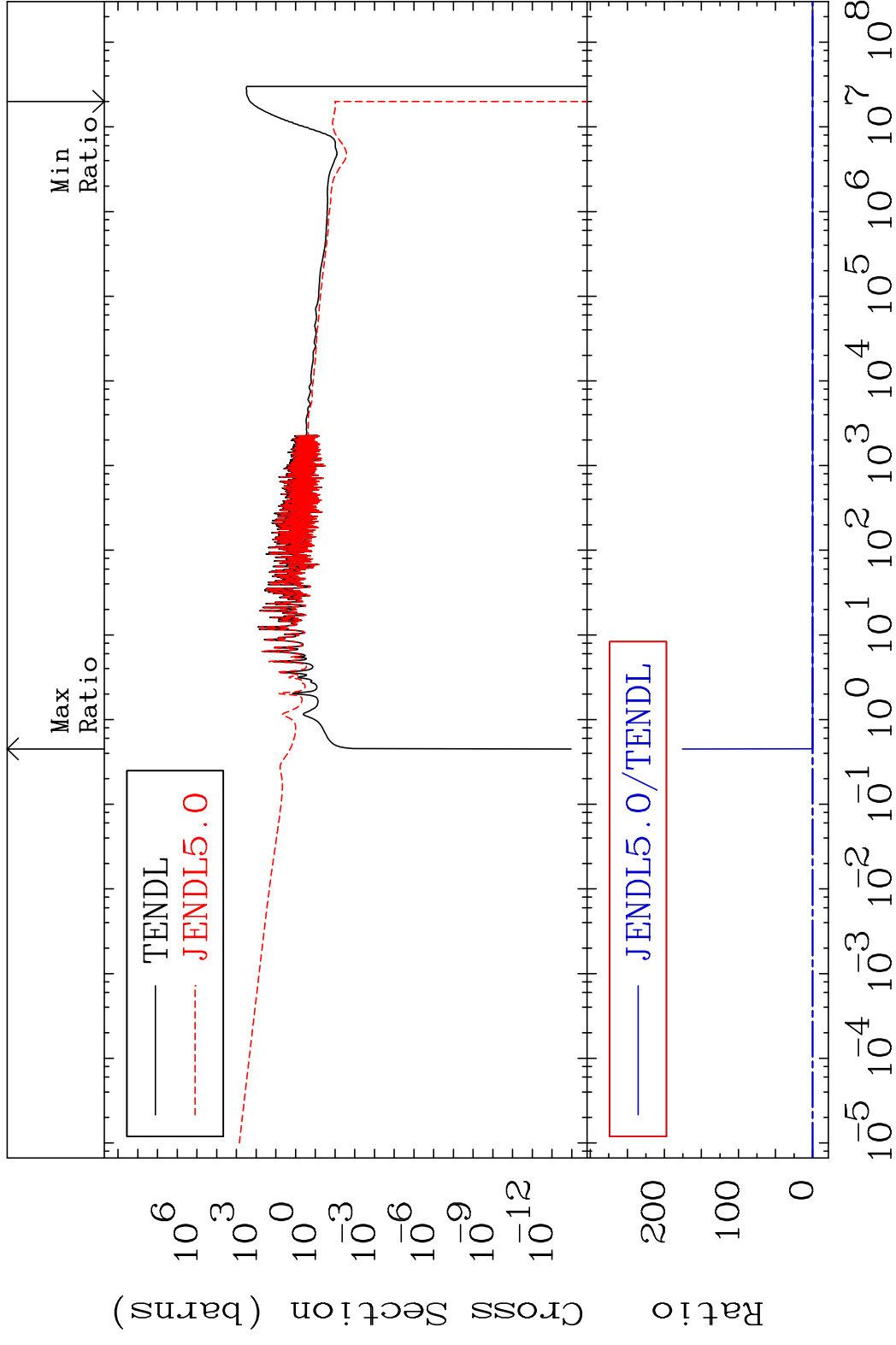


MAT 9228 Dpa inelastic (mt51-91) 92-U -235
 Cross Section -100.0 To 9999. %



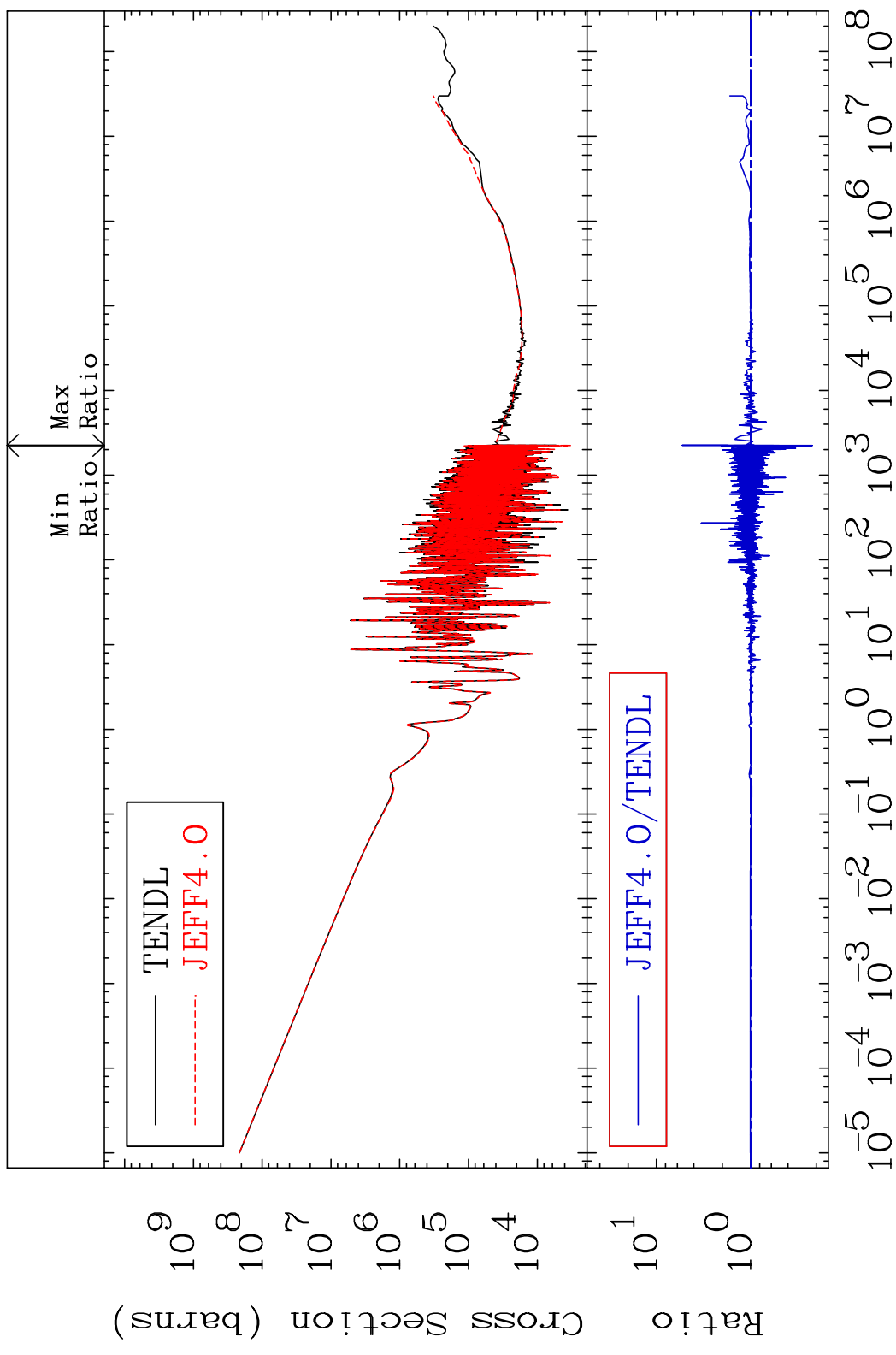
55 Incident Energy (eV) 92-U -235

MAT 9228 Dpa disappearance (mt102 -120) 92-U -235
 Cross Section -100.0 To 9999. %



MAT 9228

Dpa total (eV-barns) 92-U -235
Cross Section -78.06 To 430.4 %



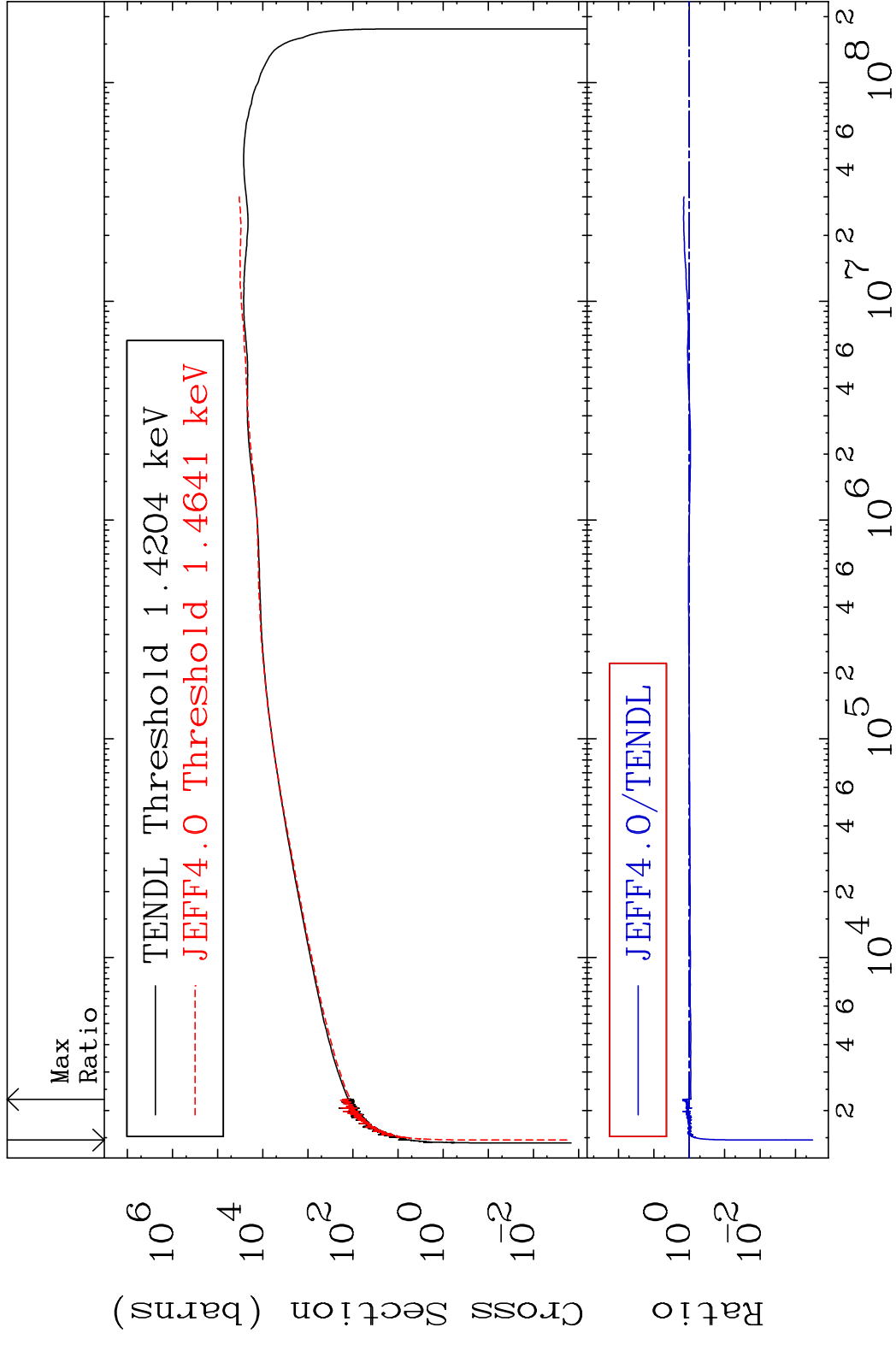
MAT 9228

Dpa elastic (mt2)

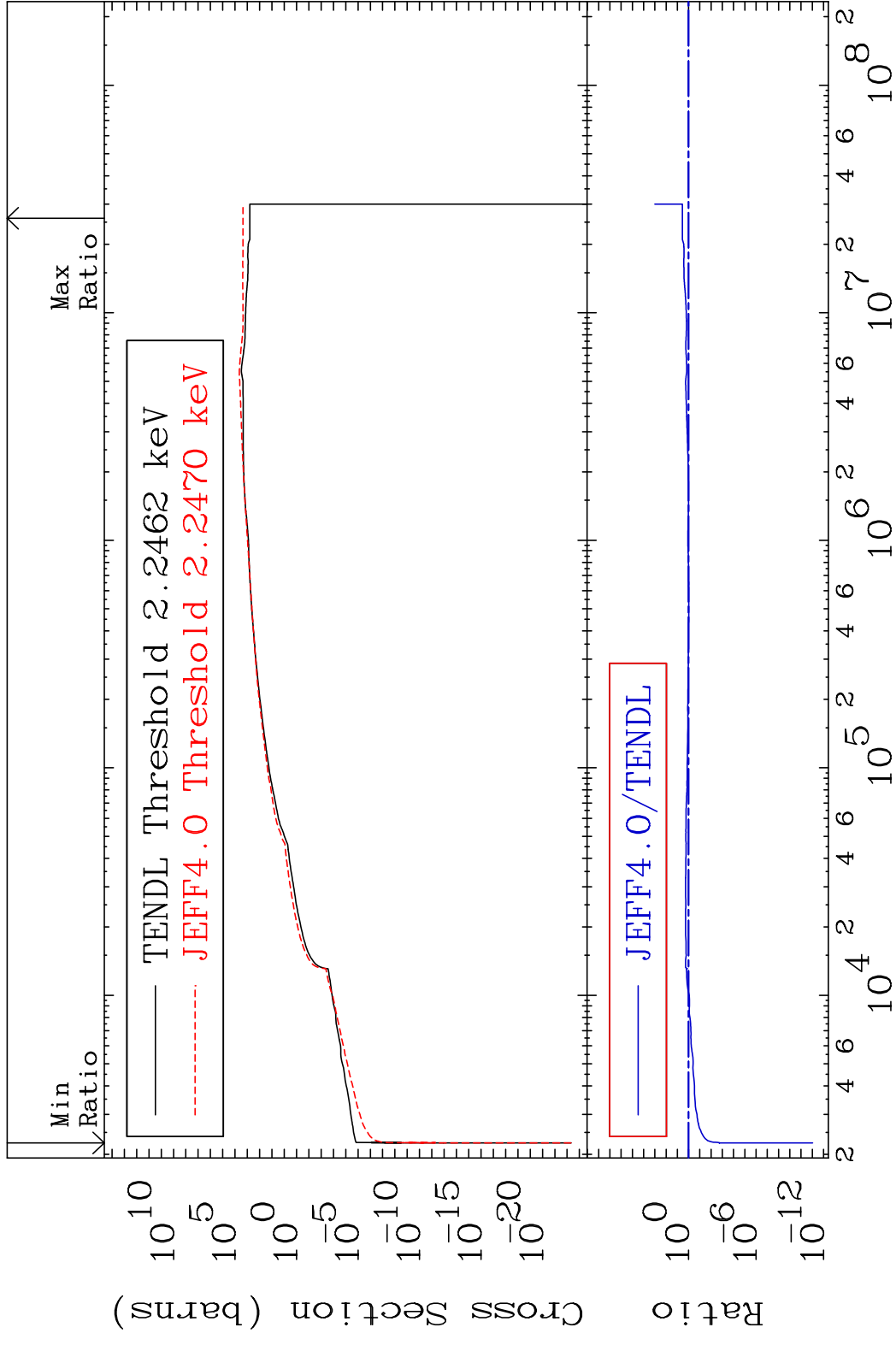
92-U -235

Cross Section

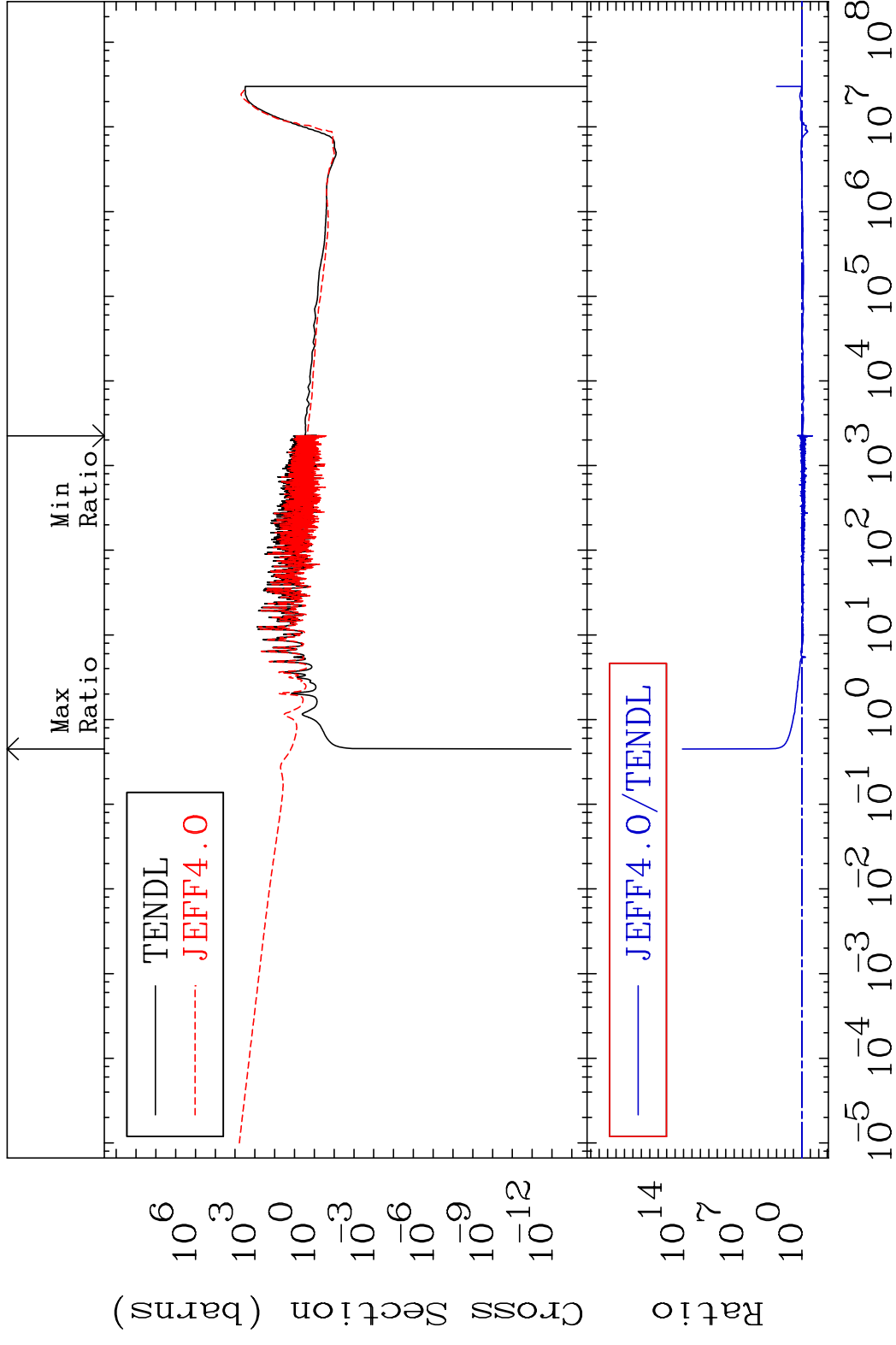
-99.97 To 56.86 %



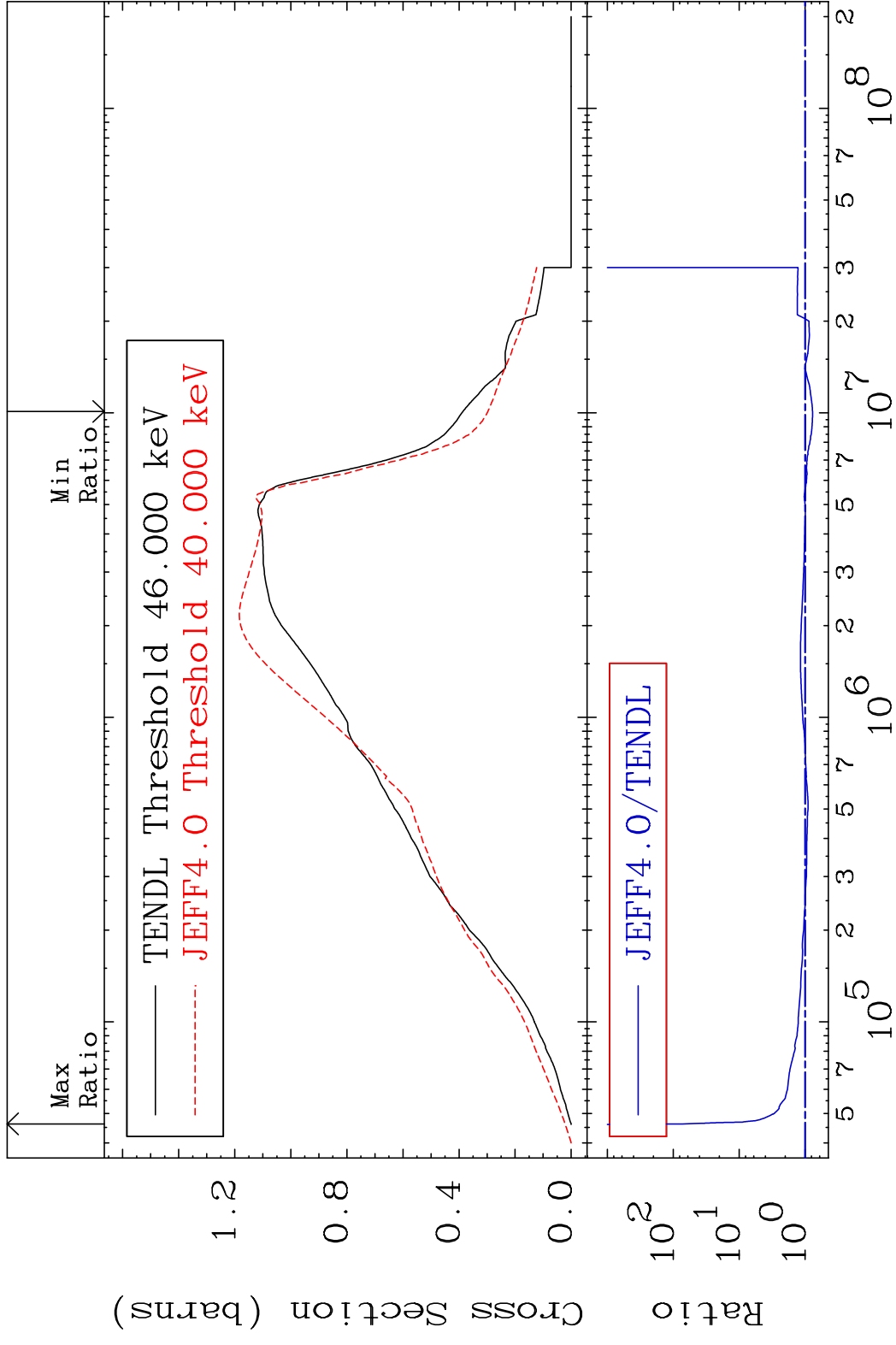
MAT 9228 Dpa inelastic (mt51-91) 92-U -235
 Cross Section -100.0 To 258.3 %



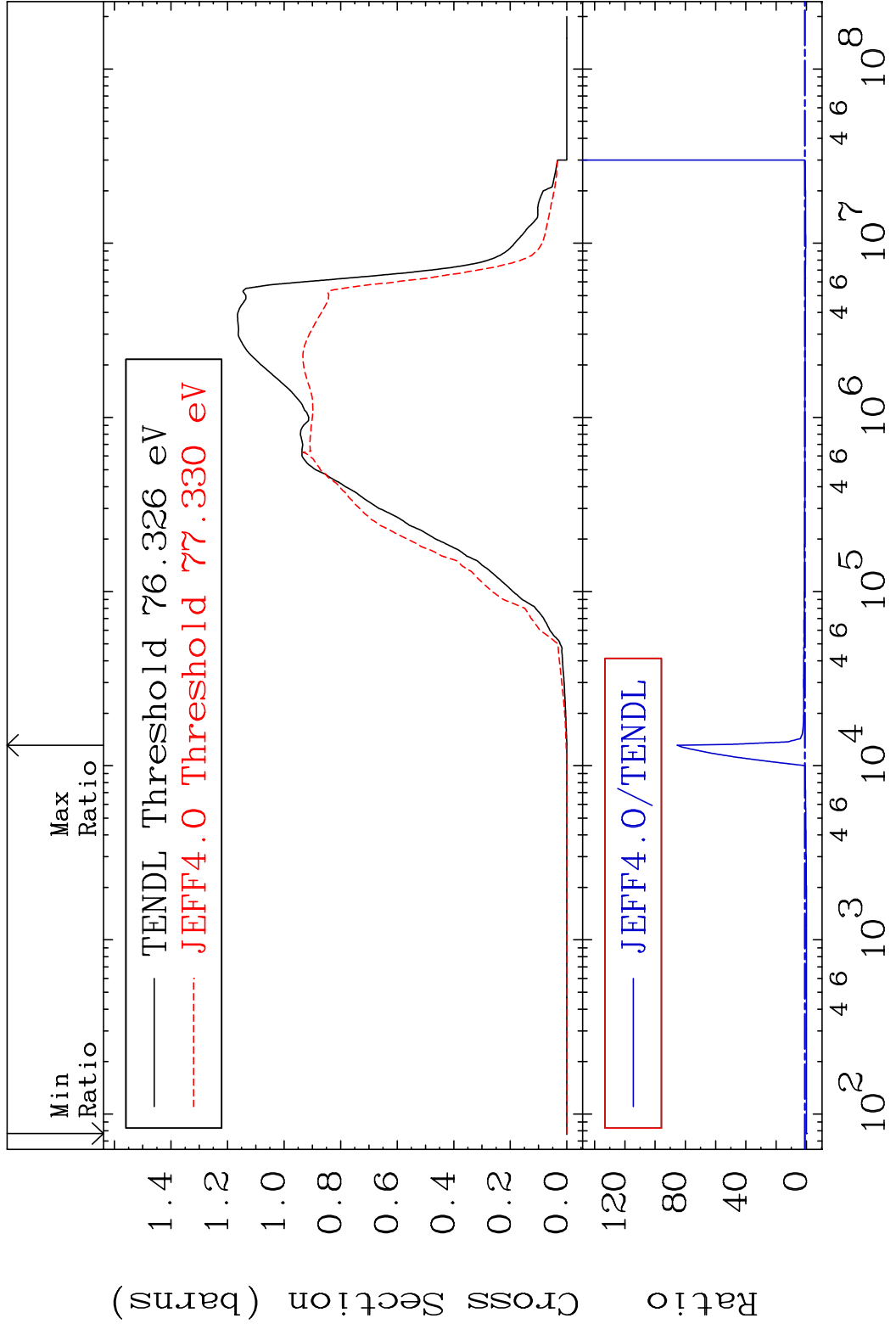
MAT 9228 Dpa disappearance (mt102 -120) 92-U -235
 Cross Section -94.67 To 9999. %



60 Incident Energy (eV) 92-U -235



MAT 9228 Inelastic:92-U -235m1 92-U -235
 Radionuclide Production Cross Section Ratio 8442. %



62 Incident Energy (eV) 92-U -235

