

Program Complot
(Version 2021-1)

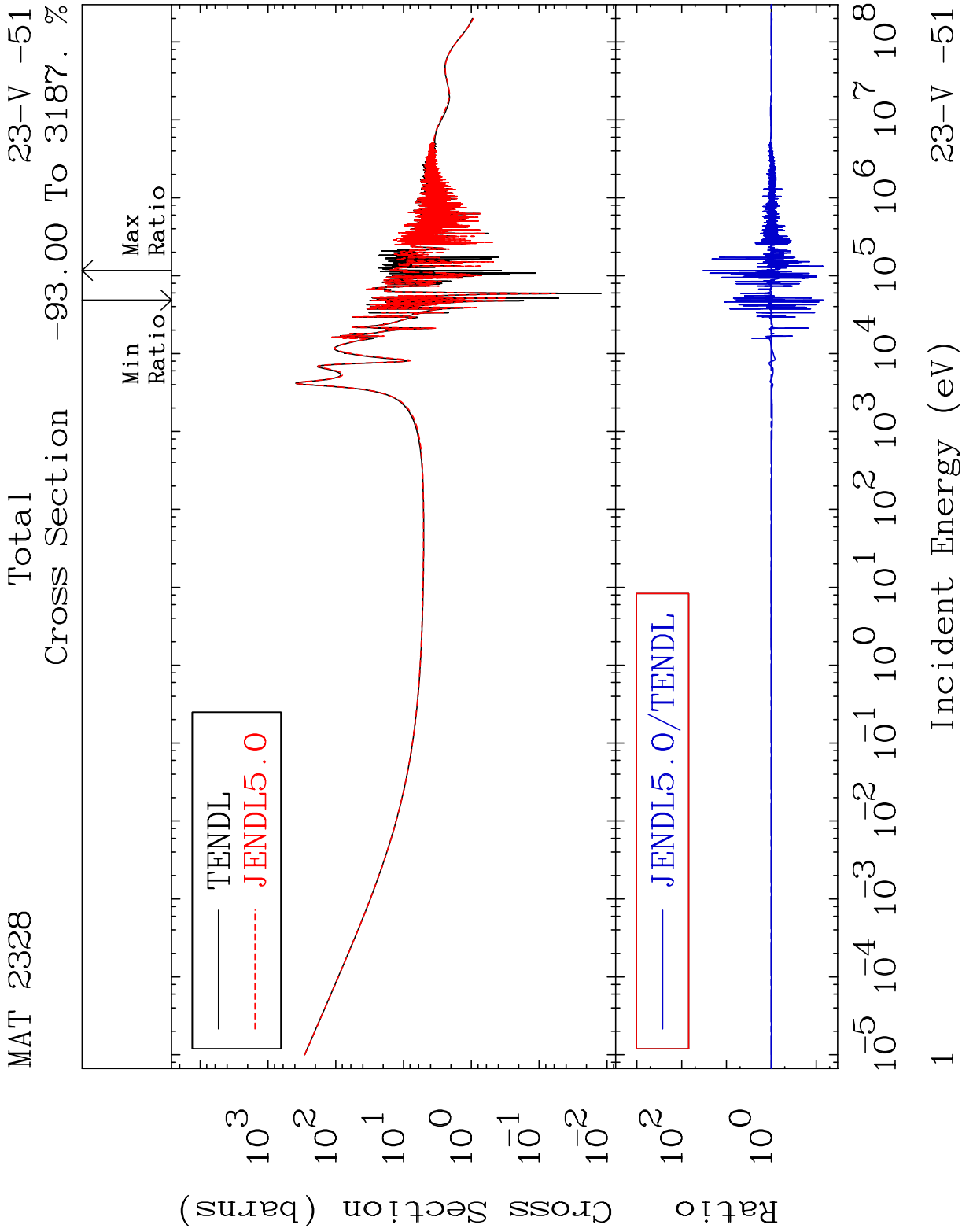
by

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Press Mouse Button to Start

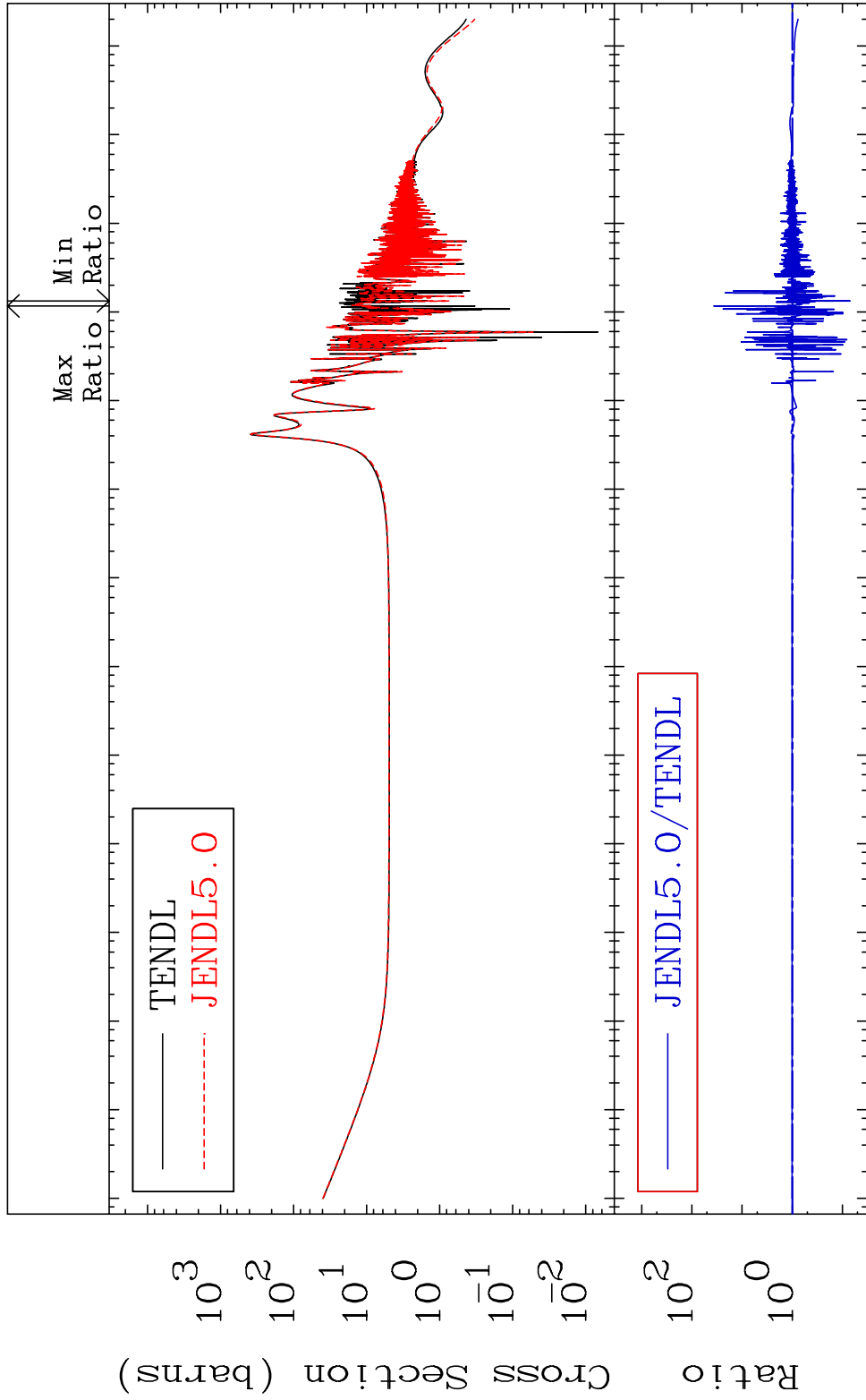


MAT 2328

Elastic

23-V -51

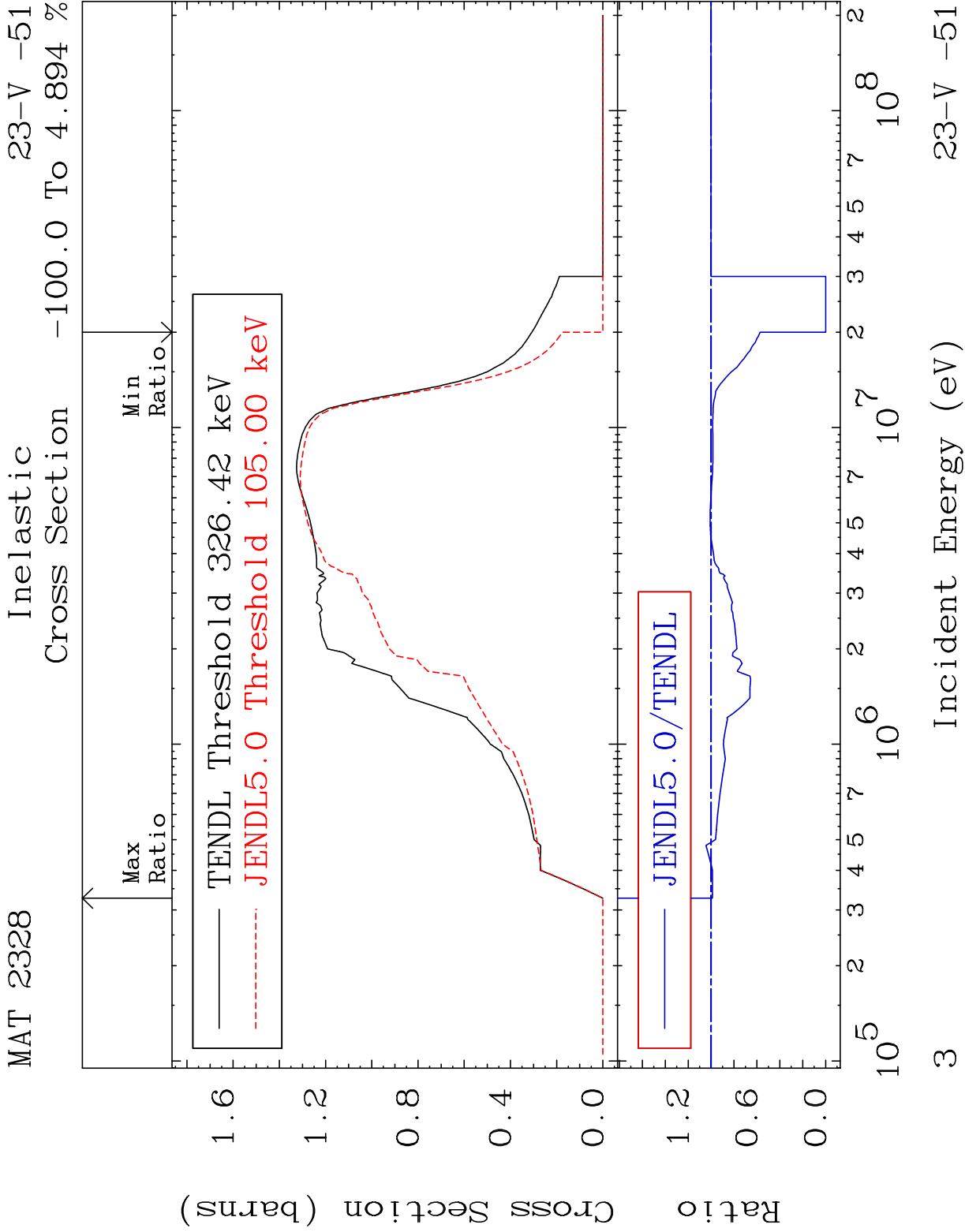
Cross Section -93.02 To 3516. %

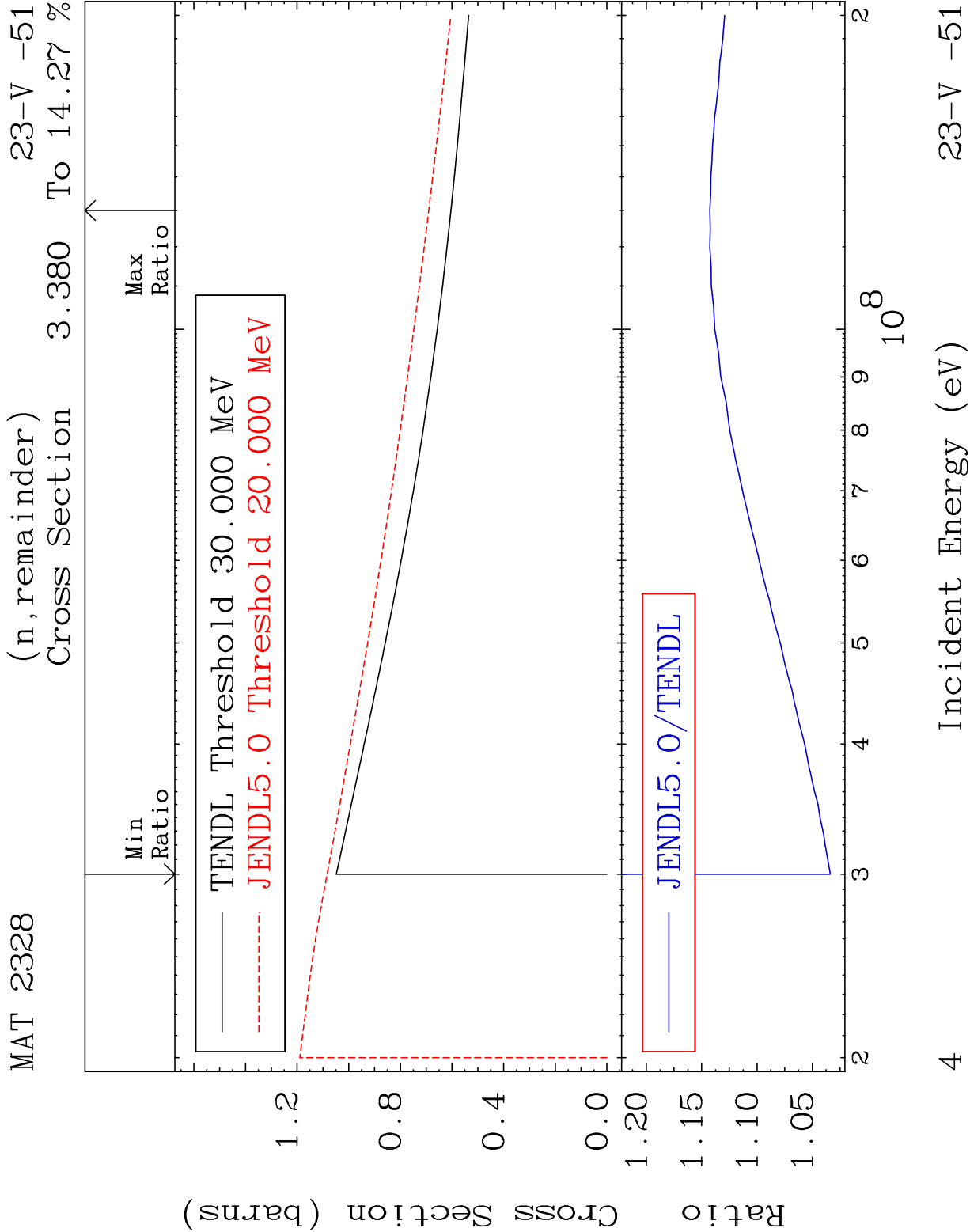


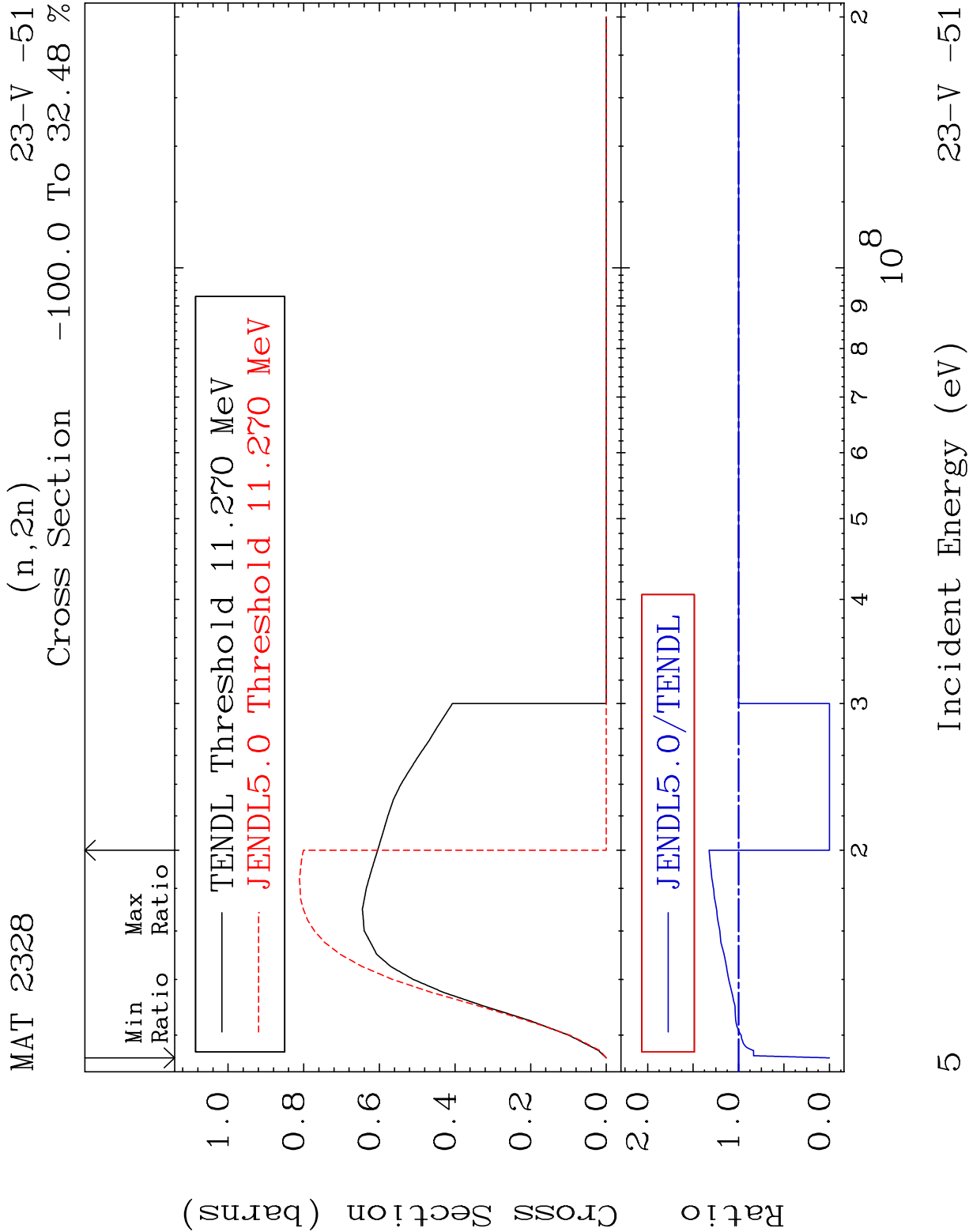
Incident Energy (eV)

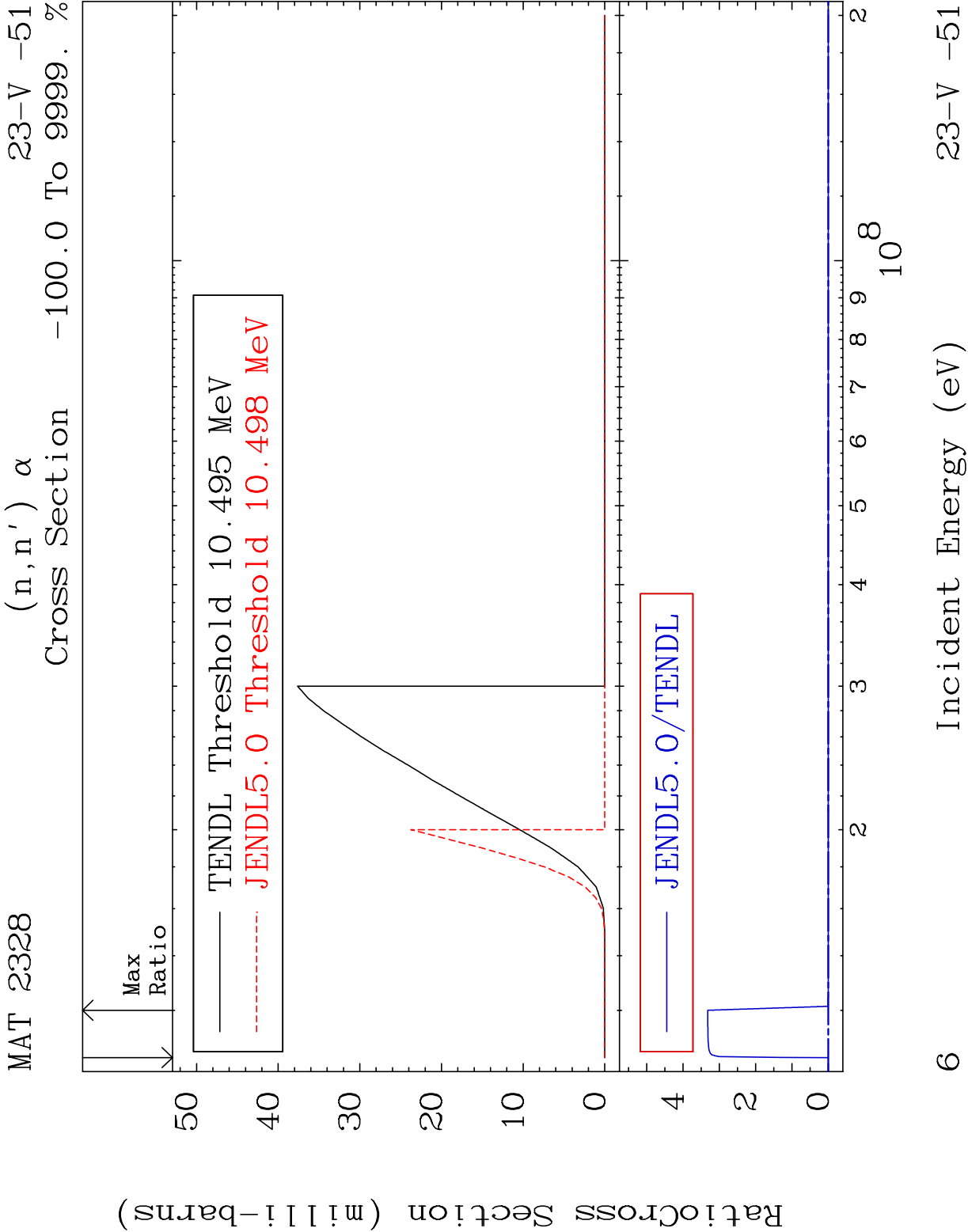
2

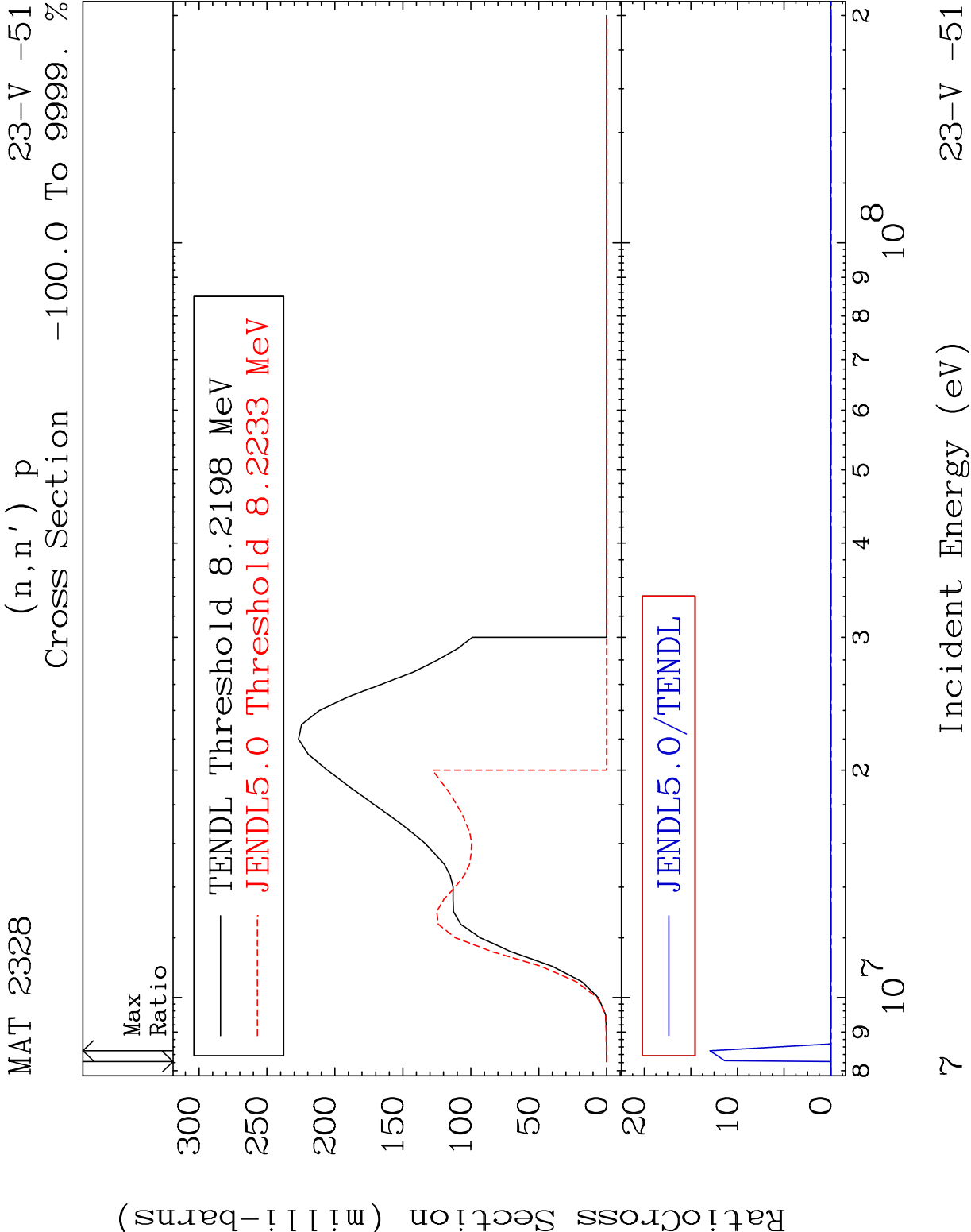
23-V -51

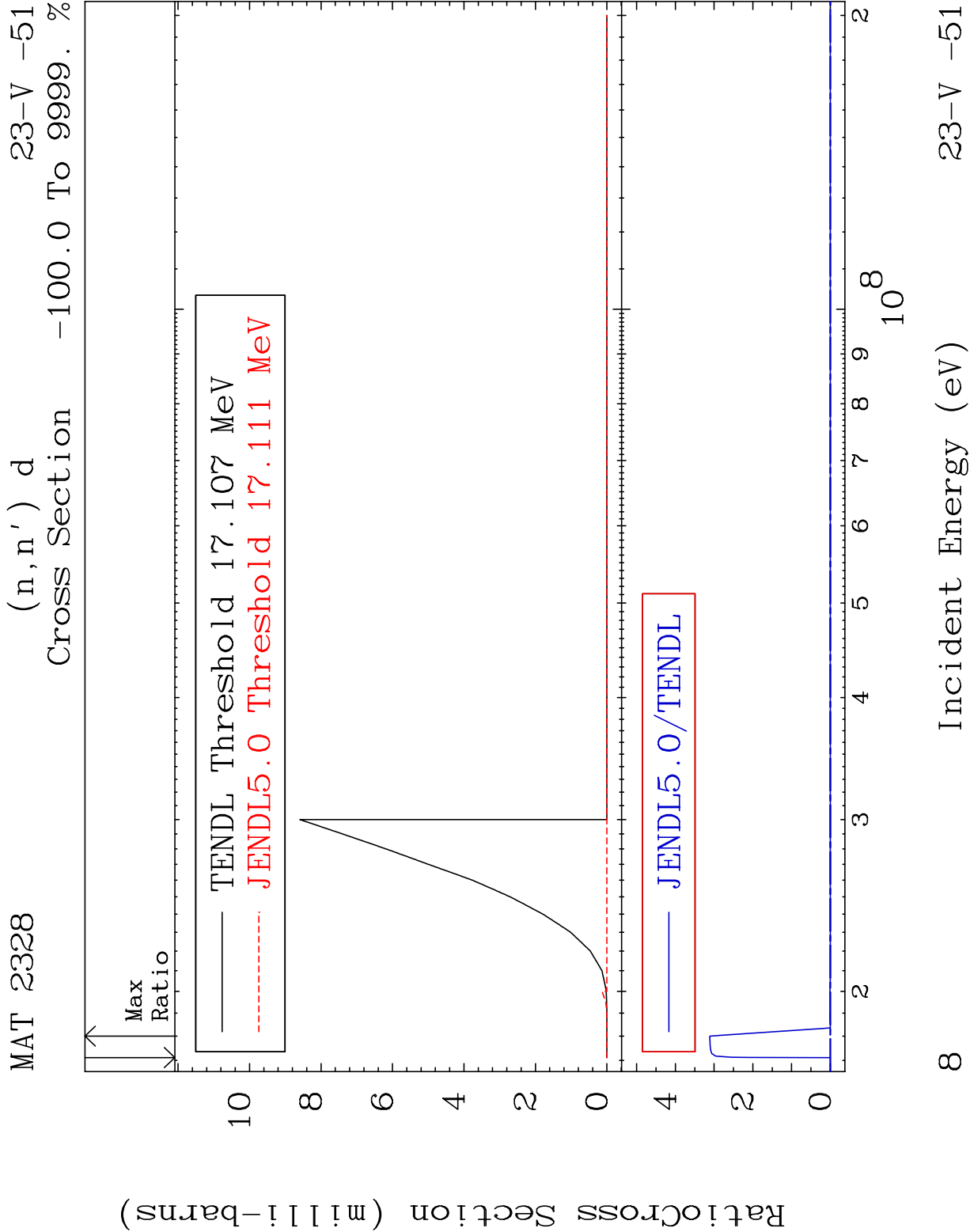




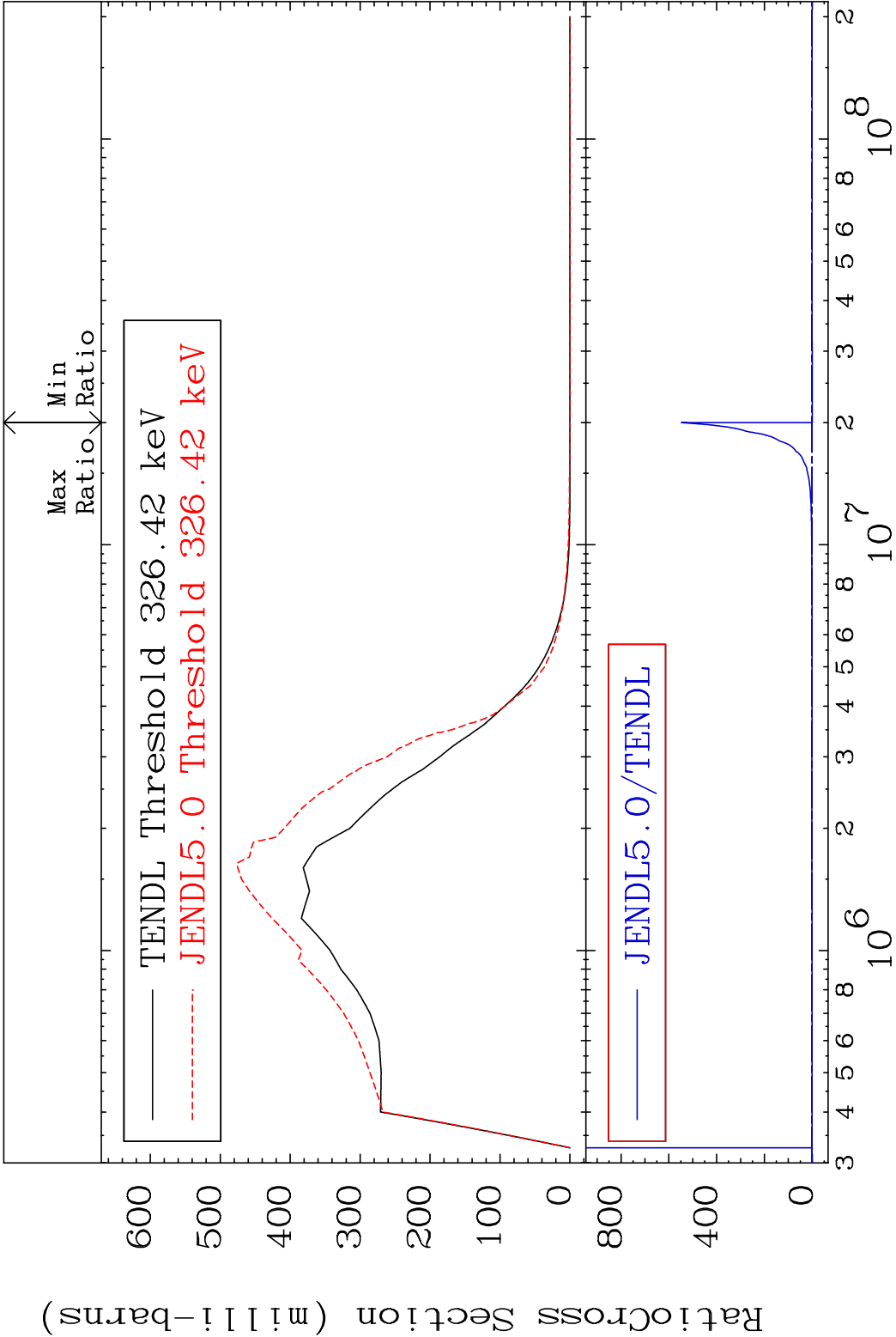


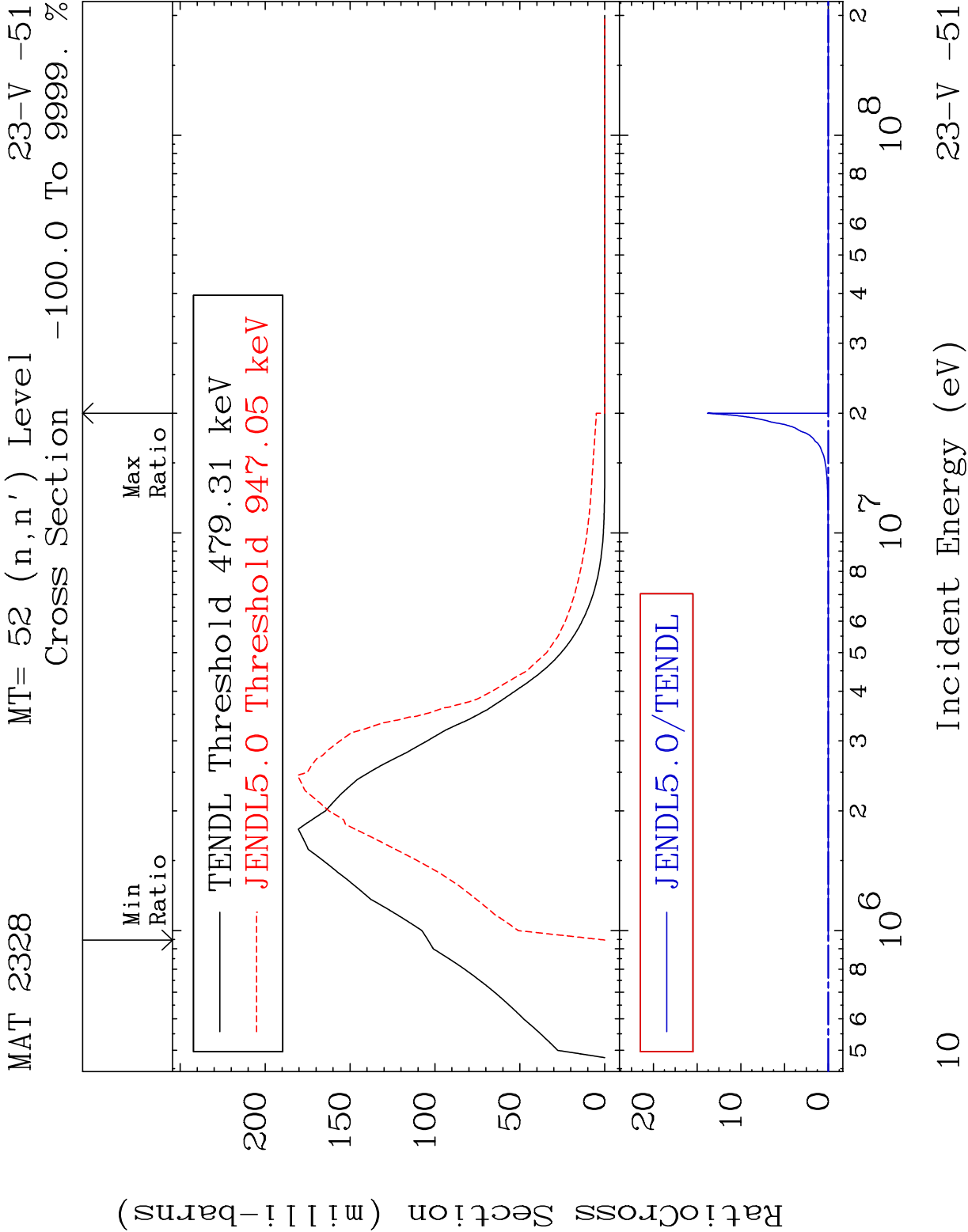




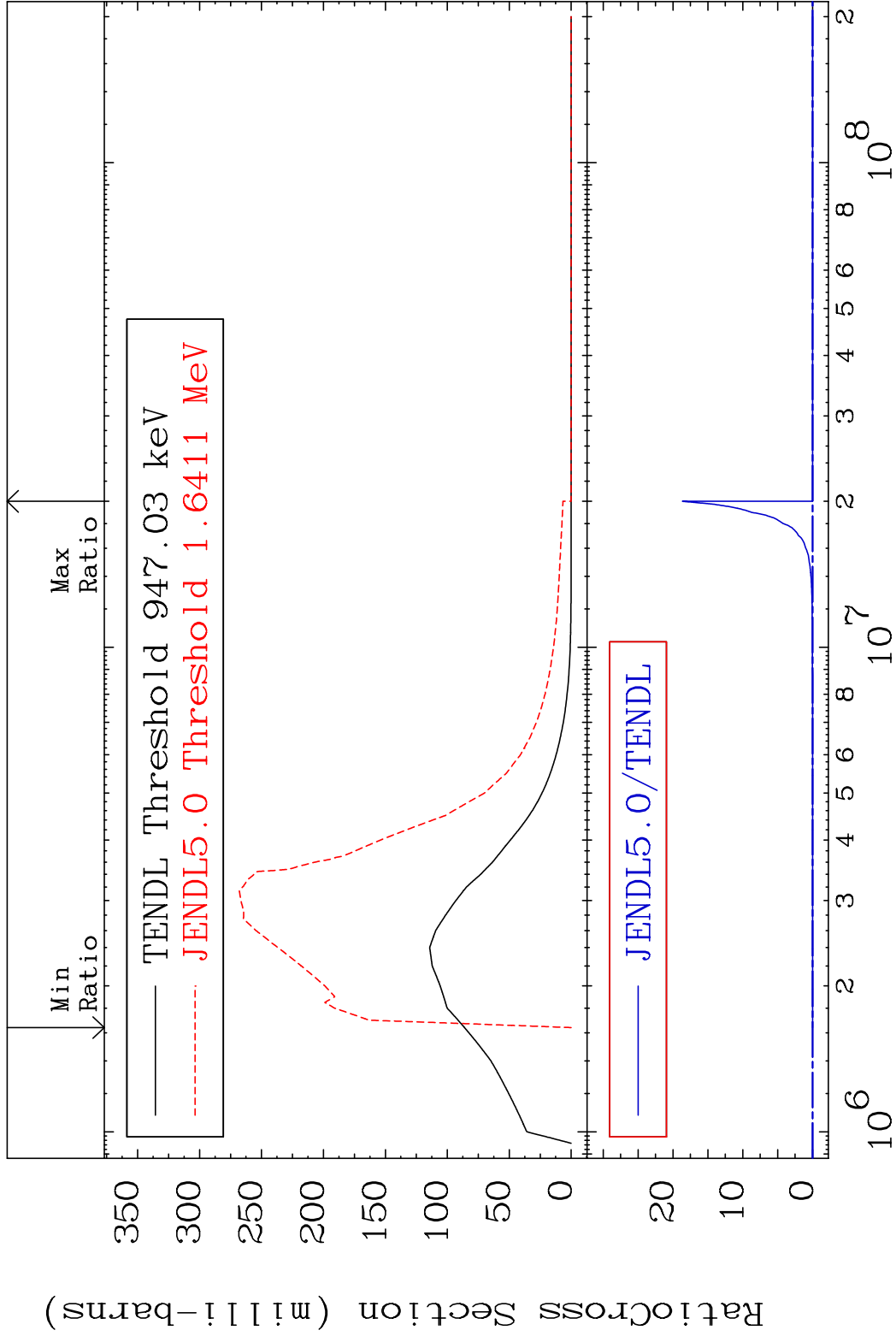


MAT 2328 MT= 51 (n,n') Level 23-V -51
 Cross Section -100.0 To 9999. %

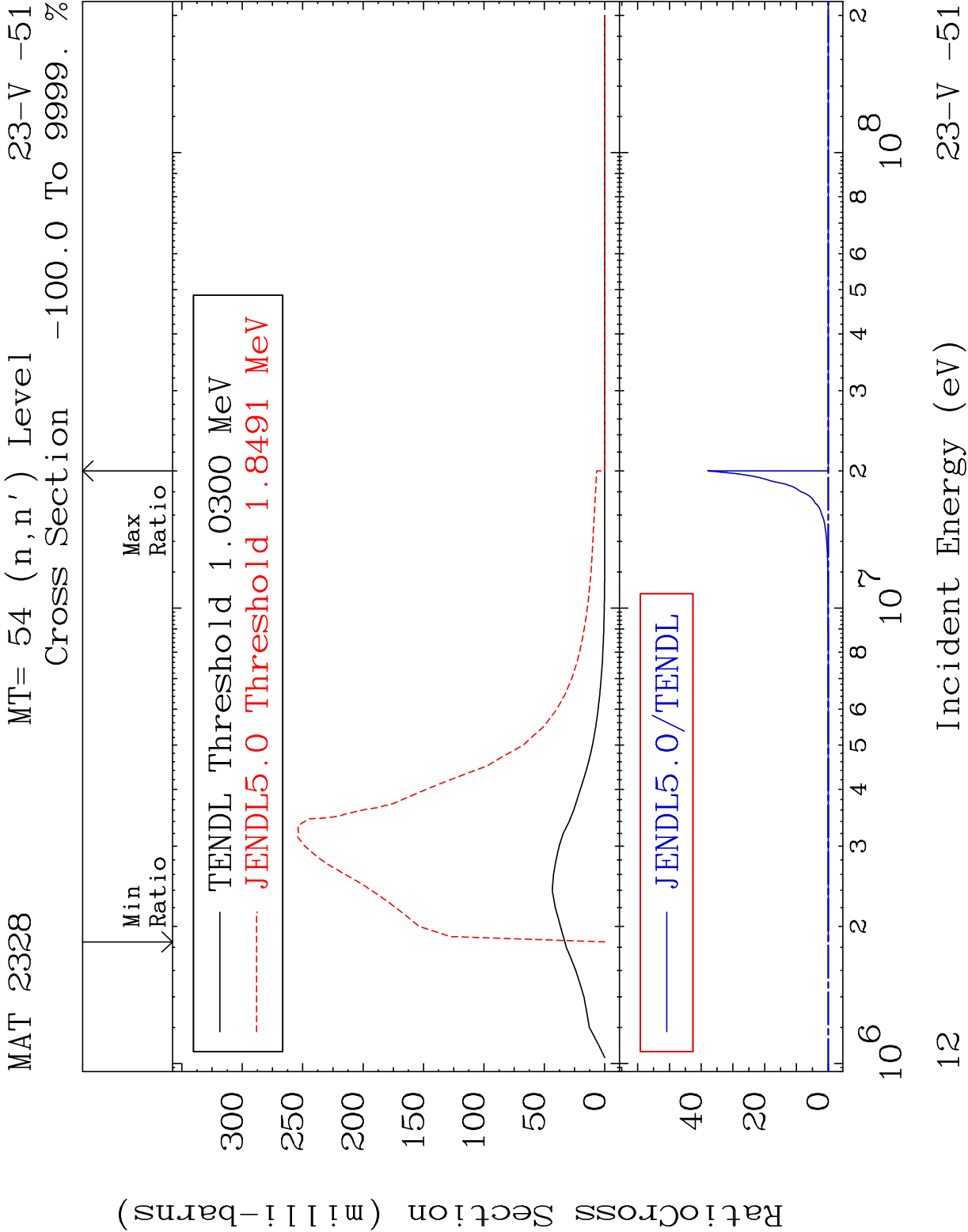


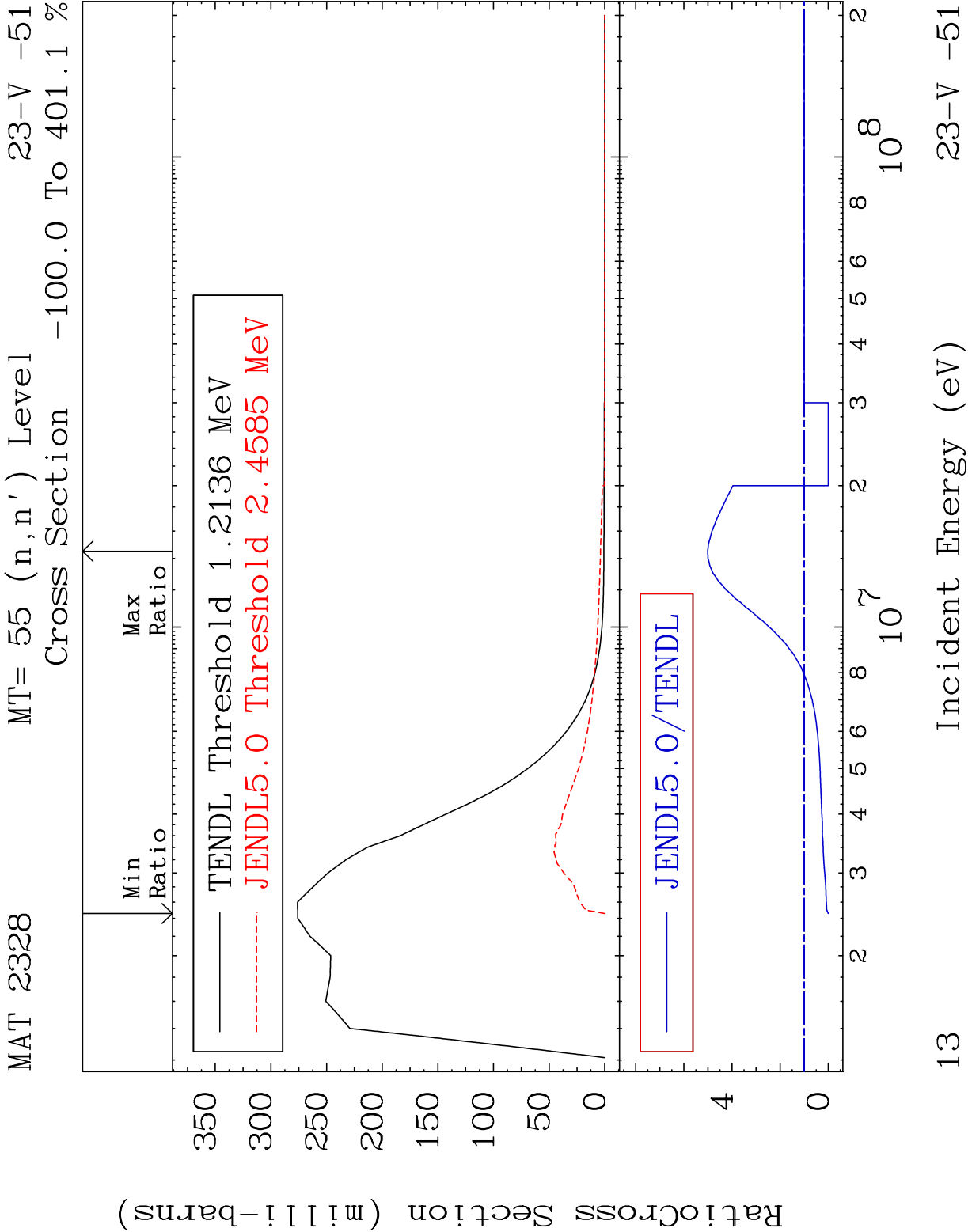


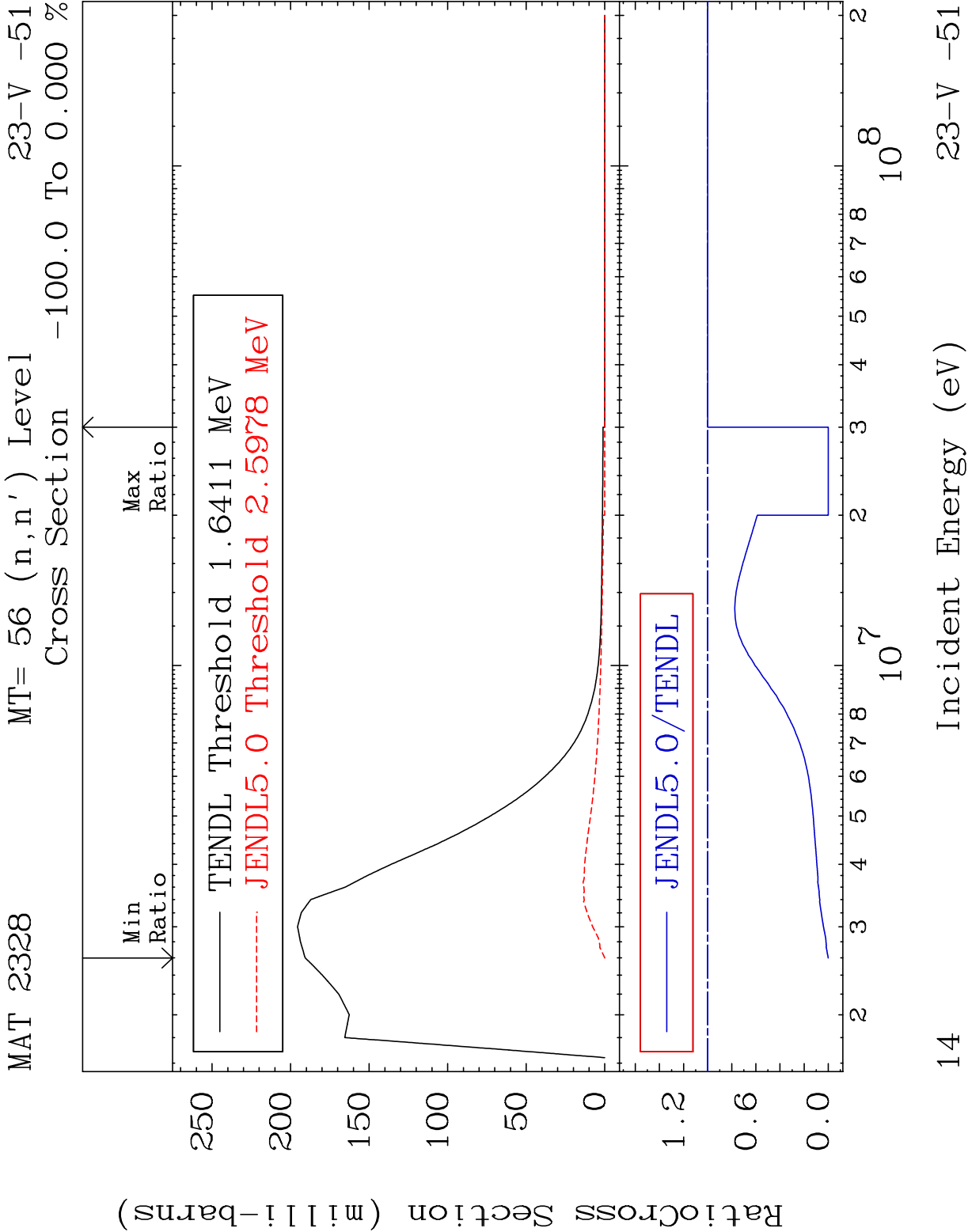
MAT 2328 MT= 53 (n,n') Level 23-V -51
Cross Section -100.0 To 9999. %

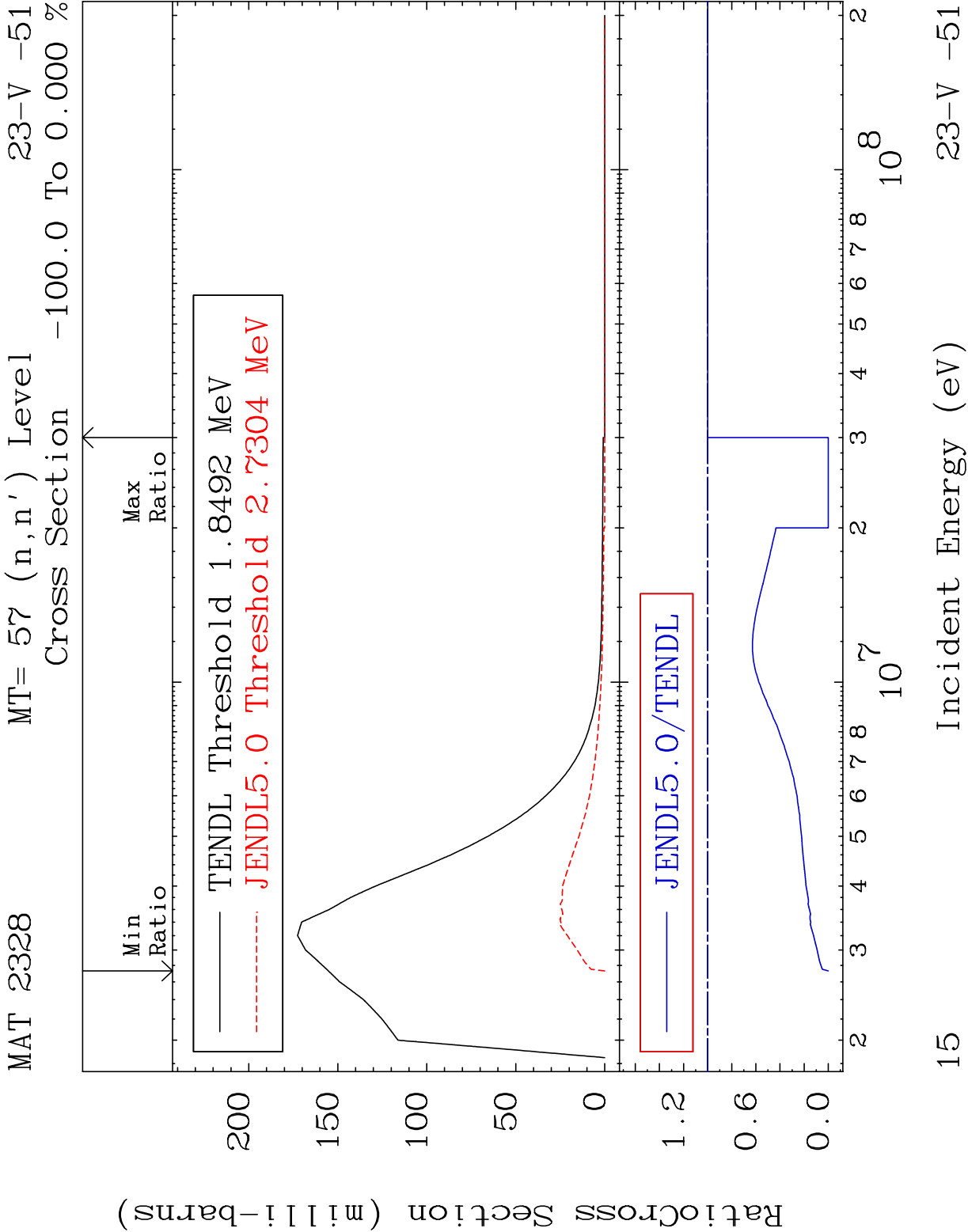


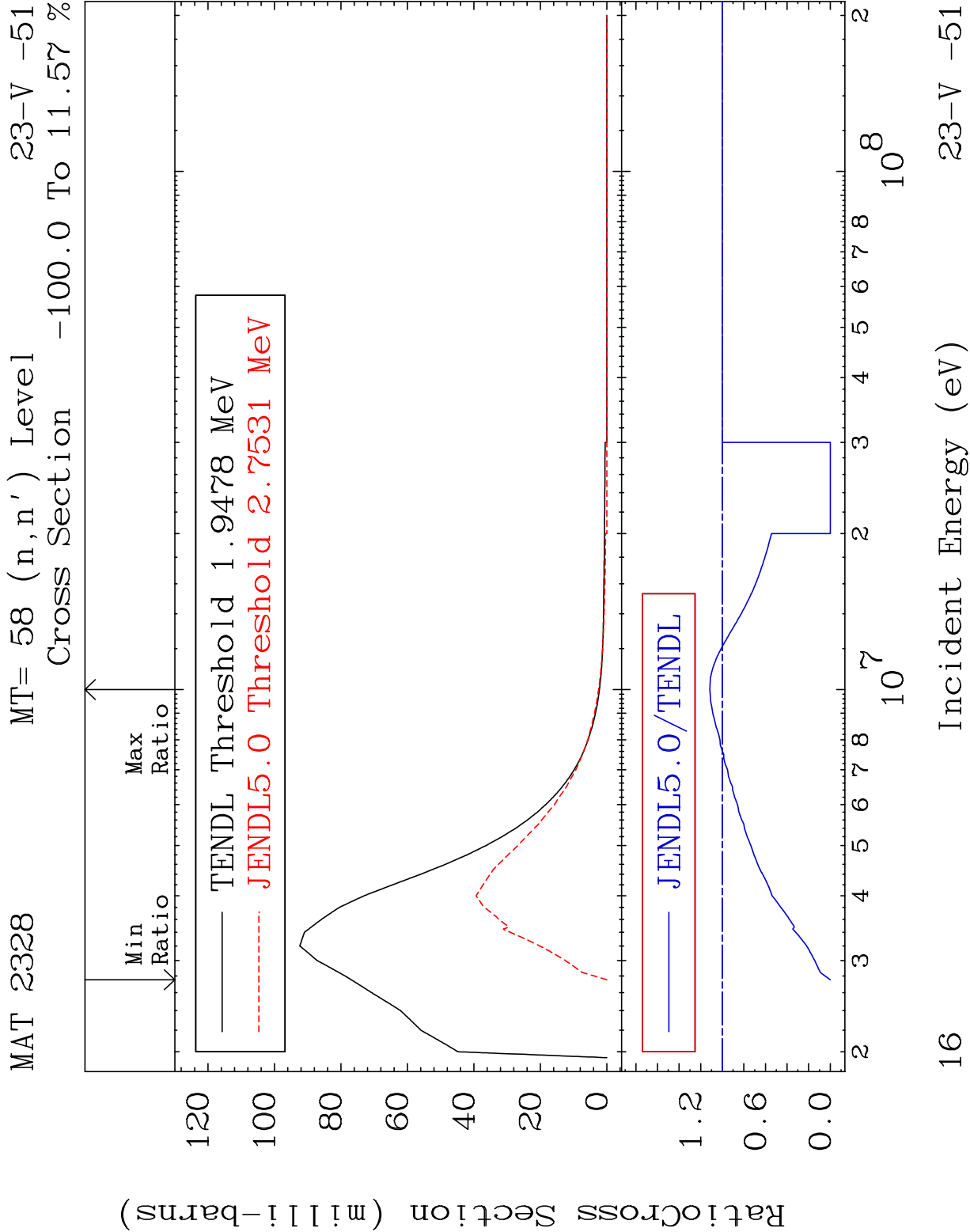
11 Incident Energy (eV) 23-V -51

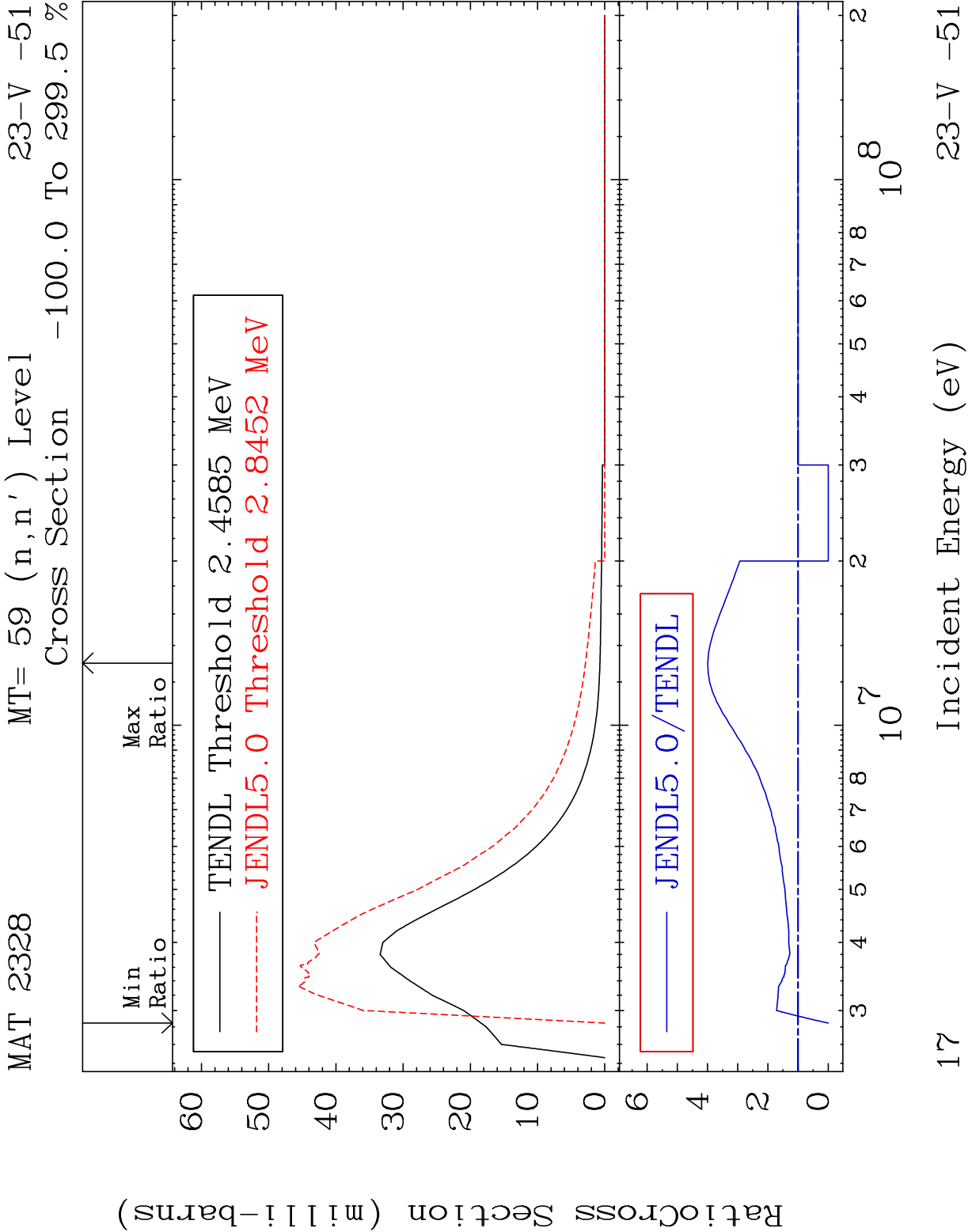




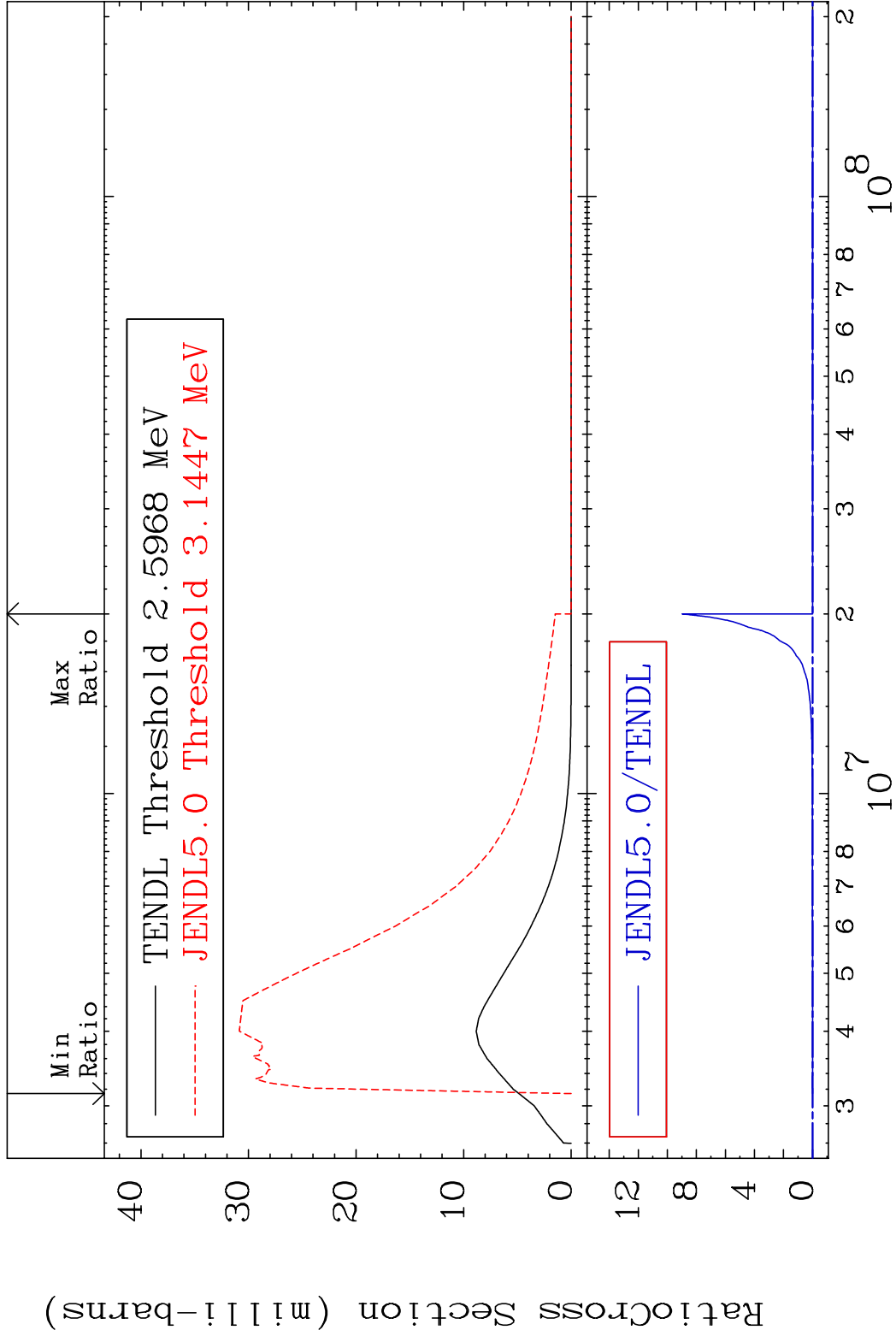




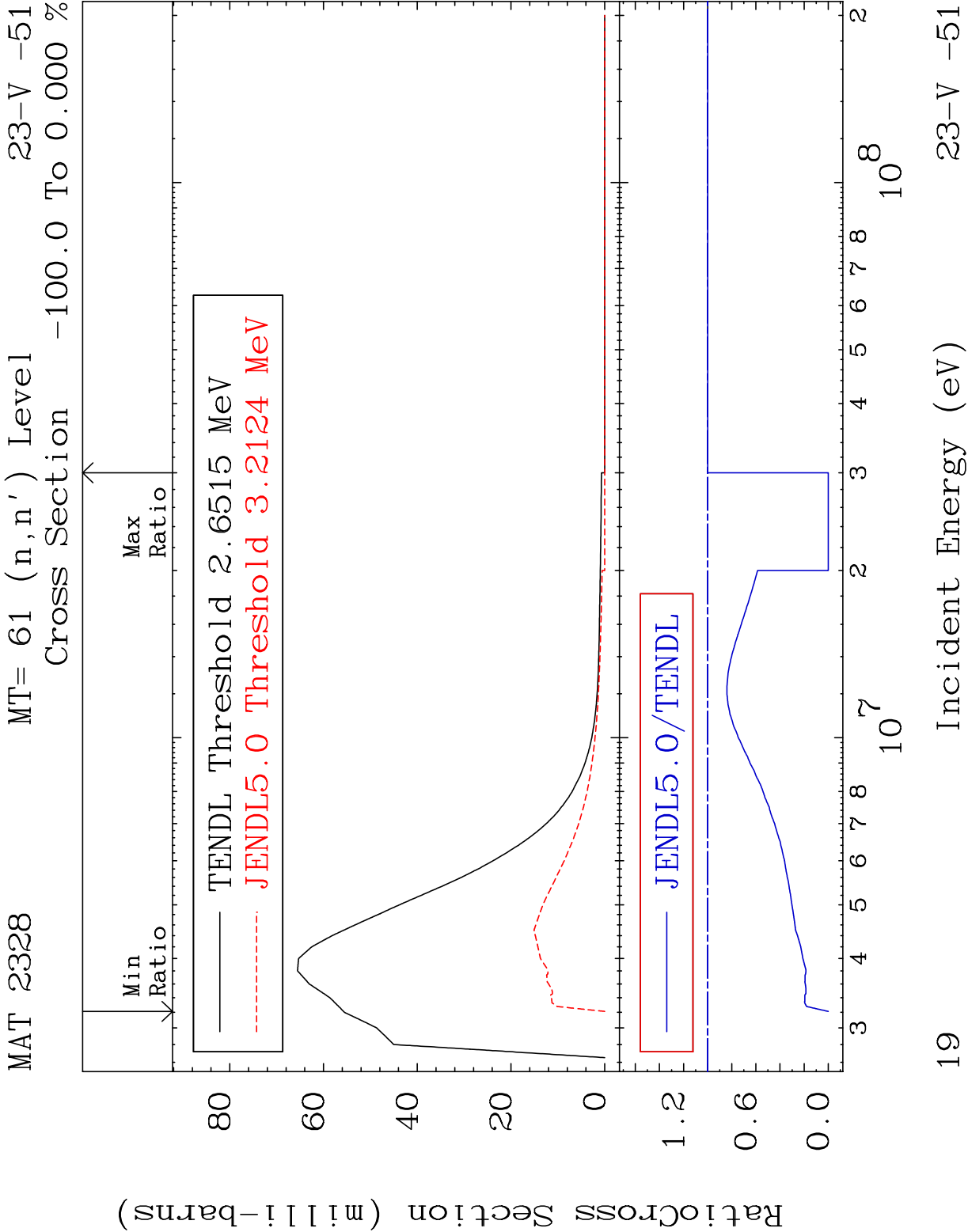


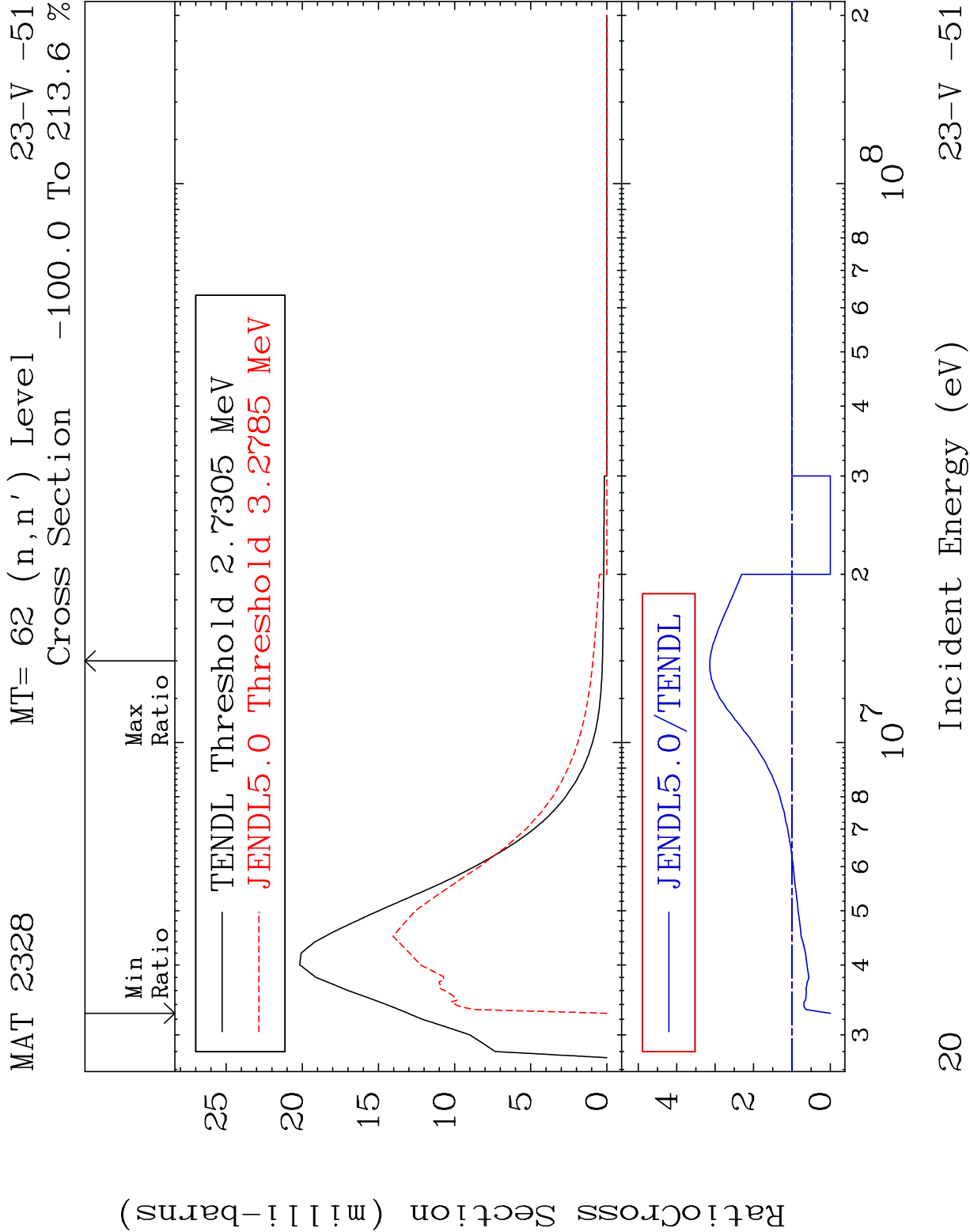


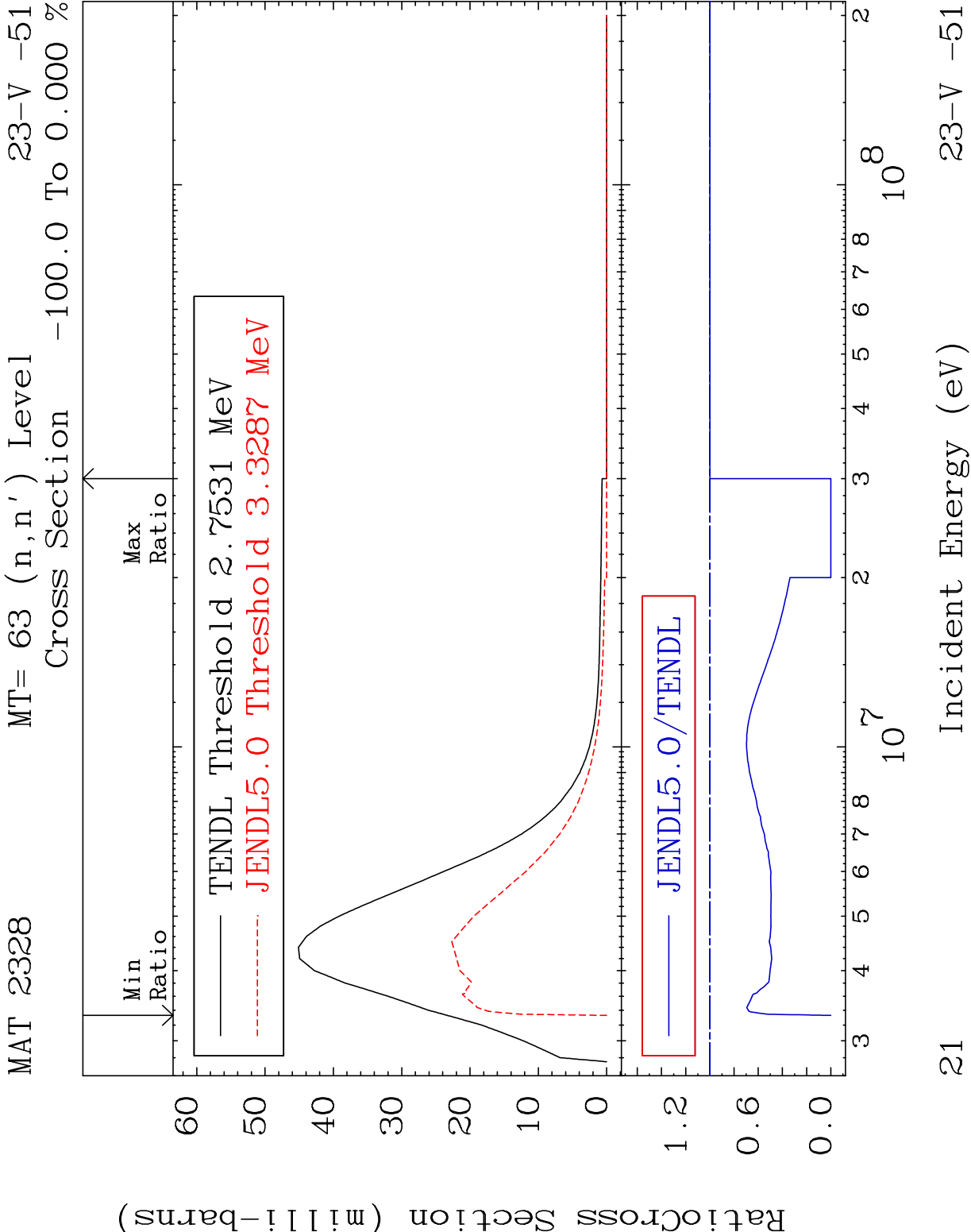
MAT 2328 MT= 60 (n,n') Level 23-V -51
Cross Section -100.0 To 9999. %



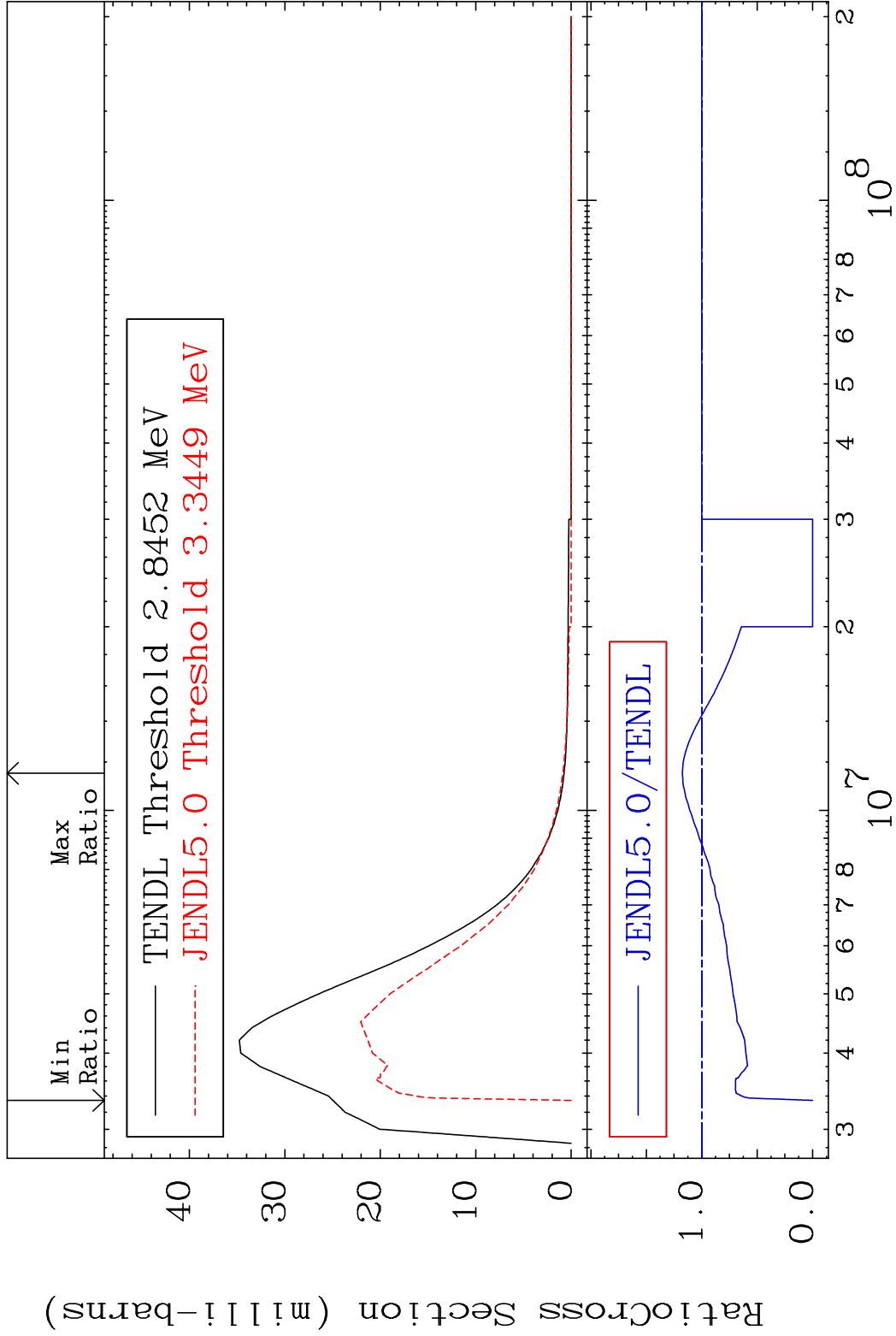
18 Incident Energy (eV) 23-V -51





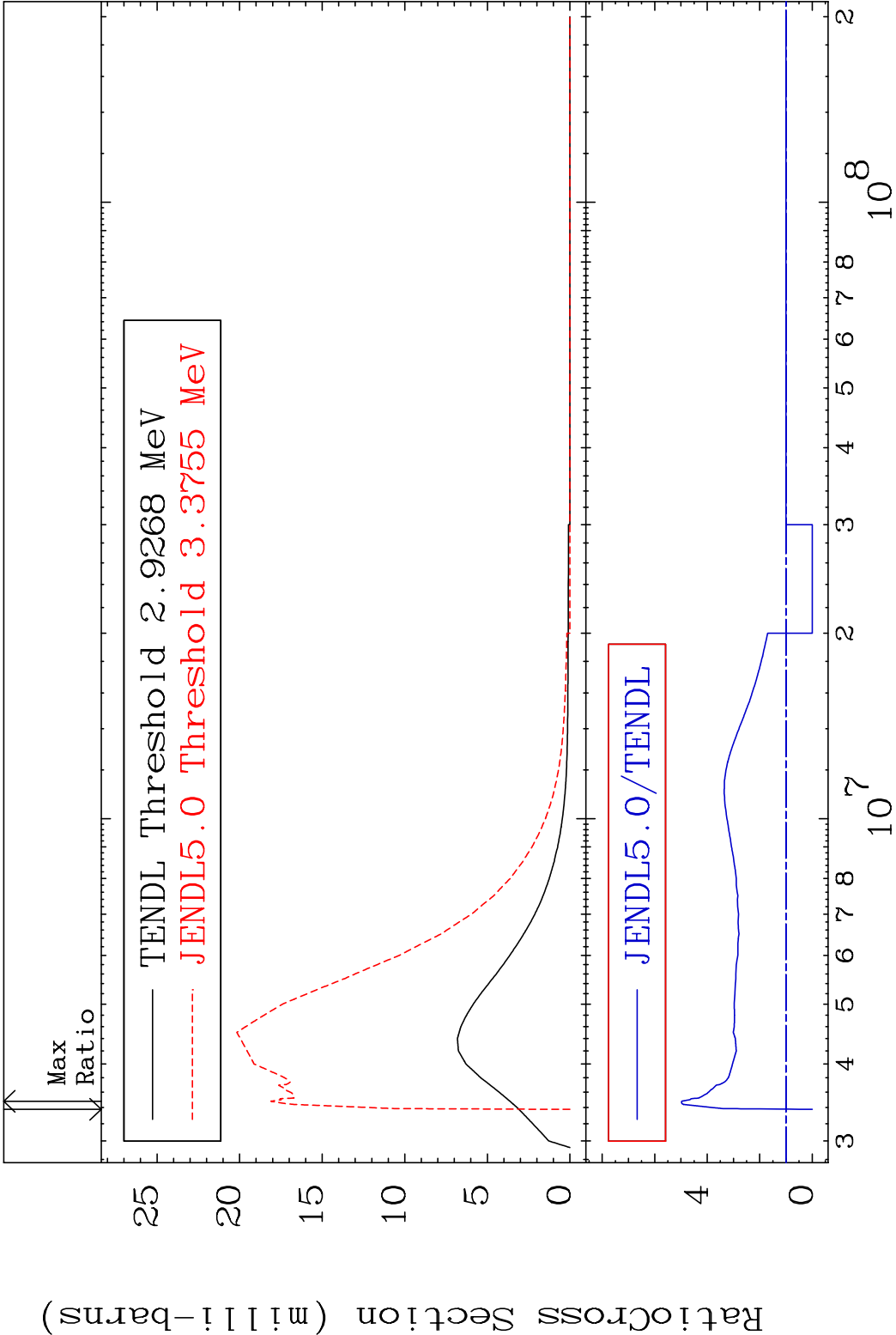


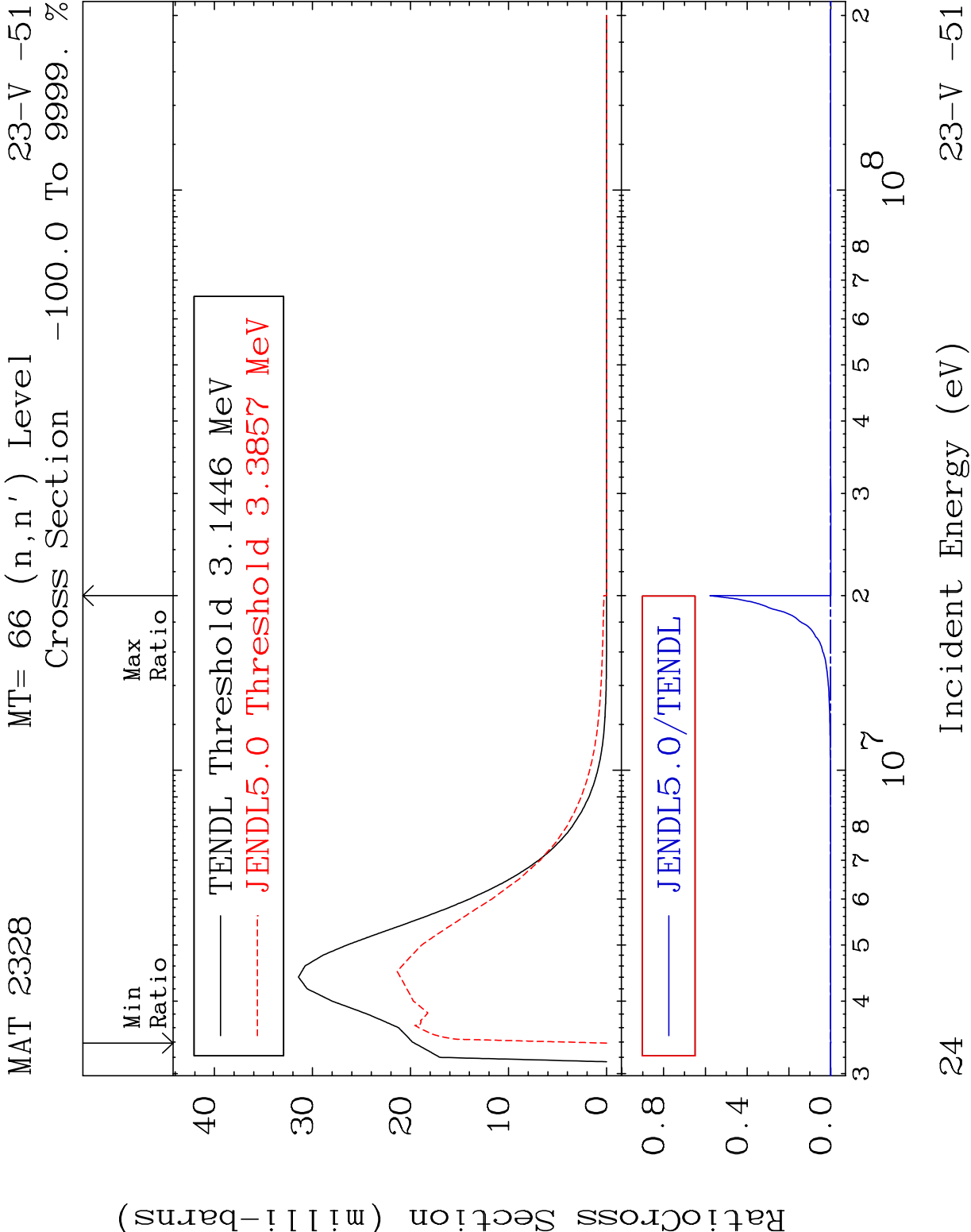
MAT 2328 MT= 64 (n,n') Level 23-V -51
Cross Section -100.0 To 17.46 %



22 Incident Energy (eV) 23-V -51

MAT 2328 MT= 65 (n,n') Level 23-V -51
Cross Section -100.0 To 397.8 %





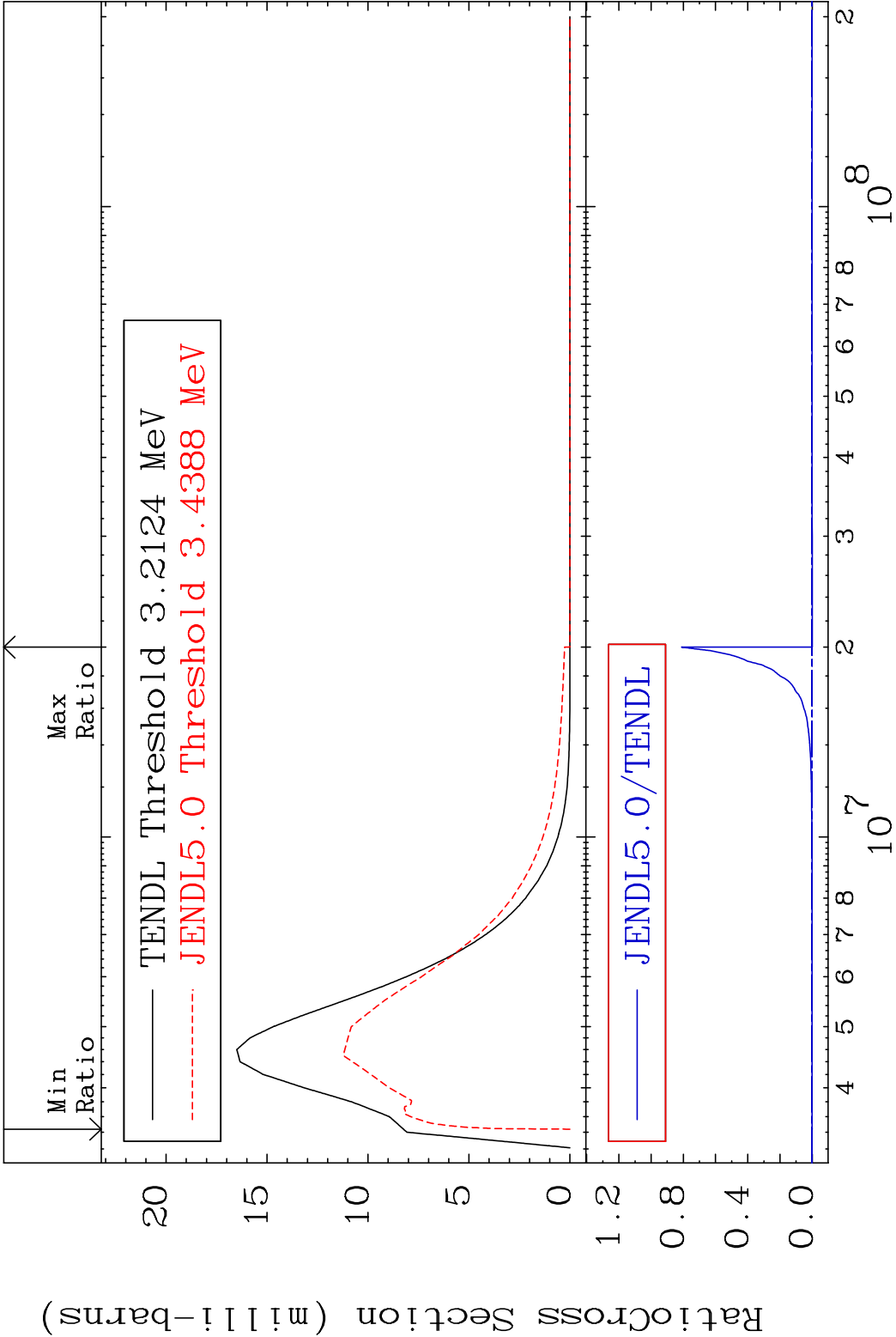
MAT 2328

MT= 67 (n,n') Level

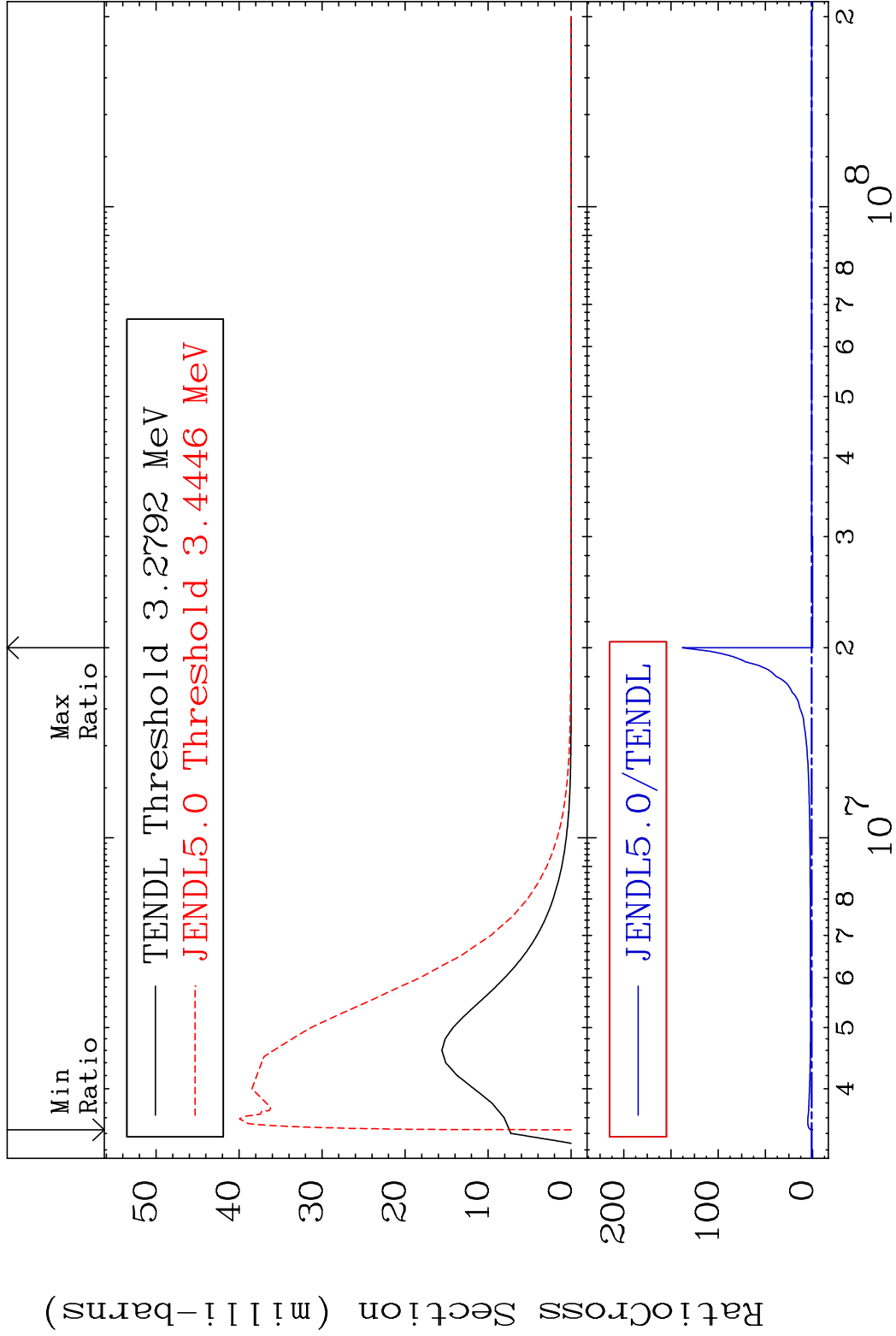
23-V -51

Cross Section

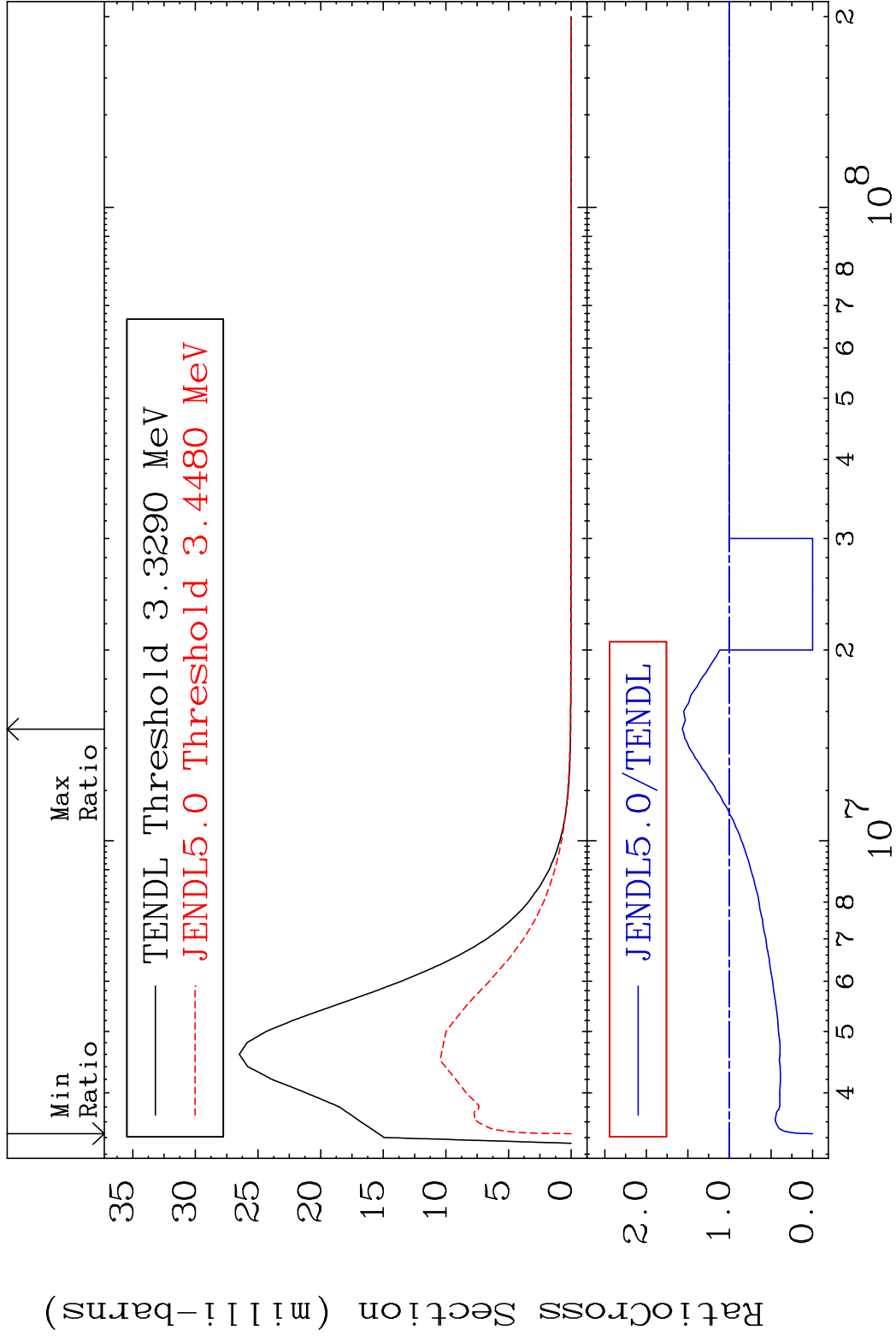
-100.0 To 9999. %

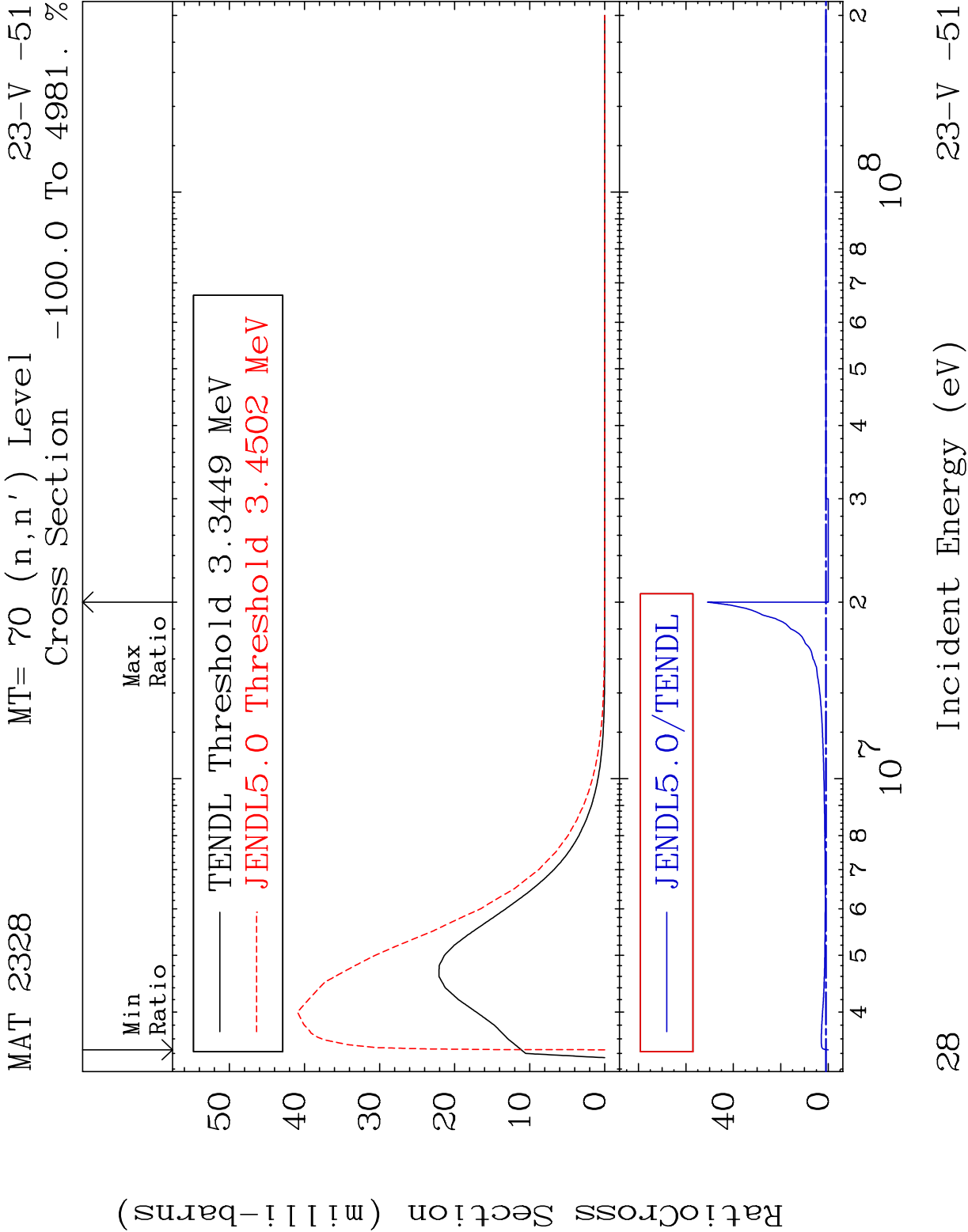


MAT 2328 MT= 68 (n,n') Level 23-V -51
Cross Section -100.0 To 9999. %

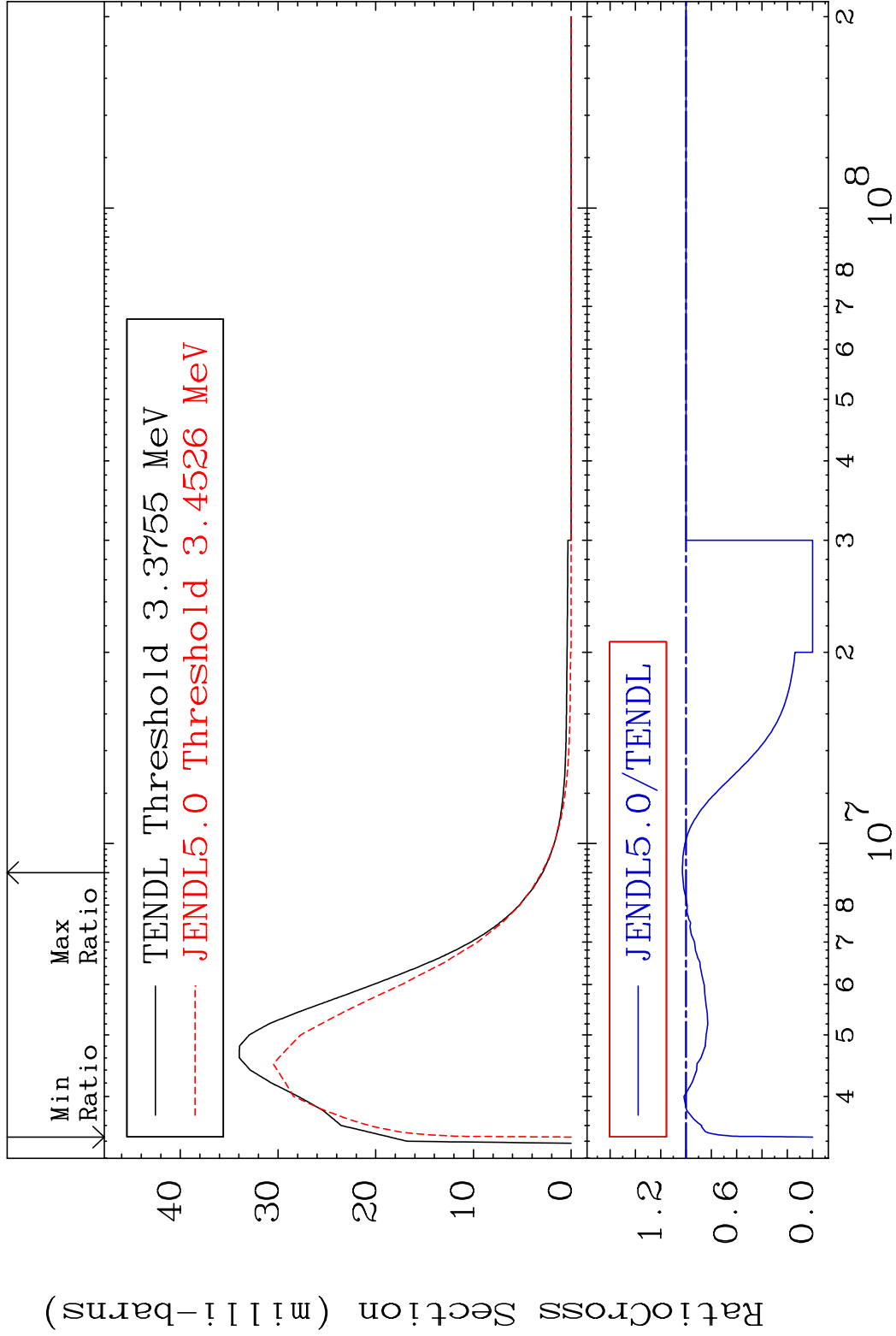


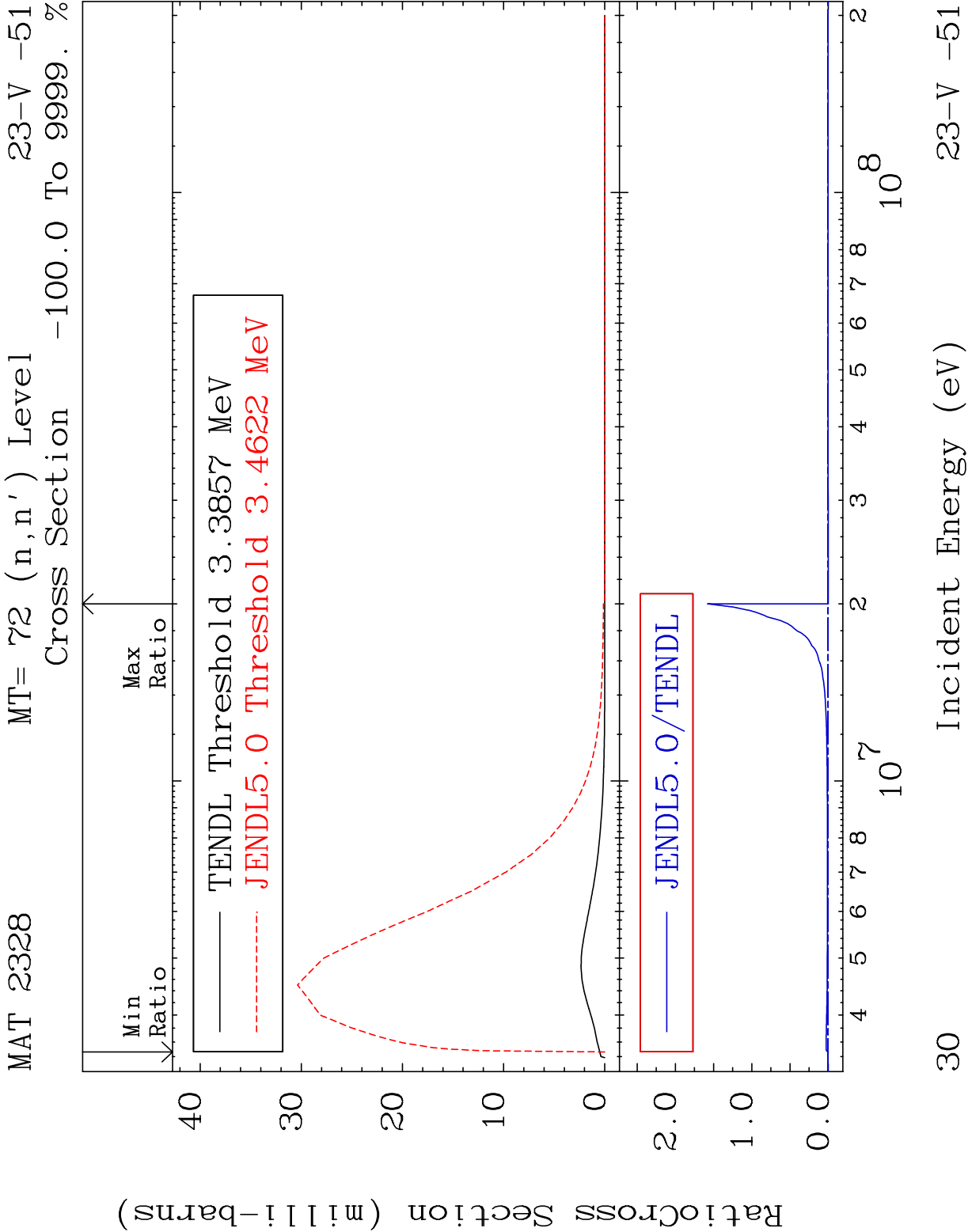
MAT 2328 MT= 69 (n,n') Level 23-V -51
Cross Section -100.0 To 56.70 %



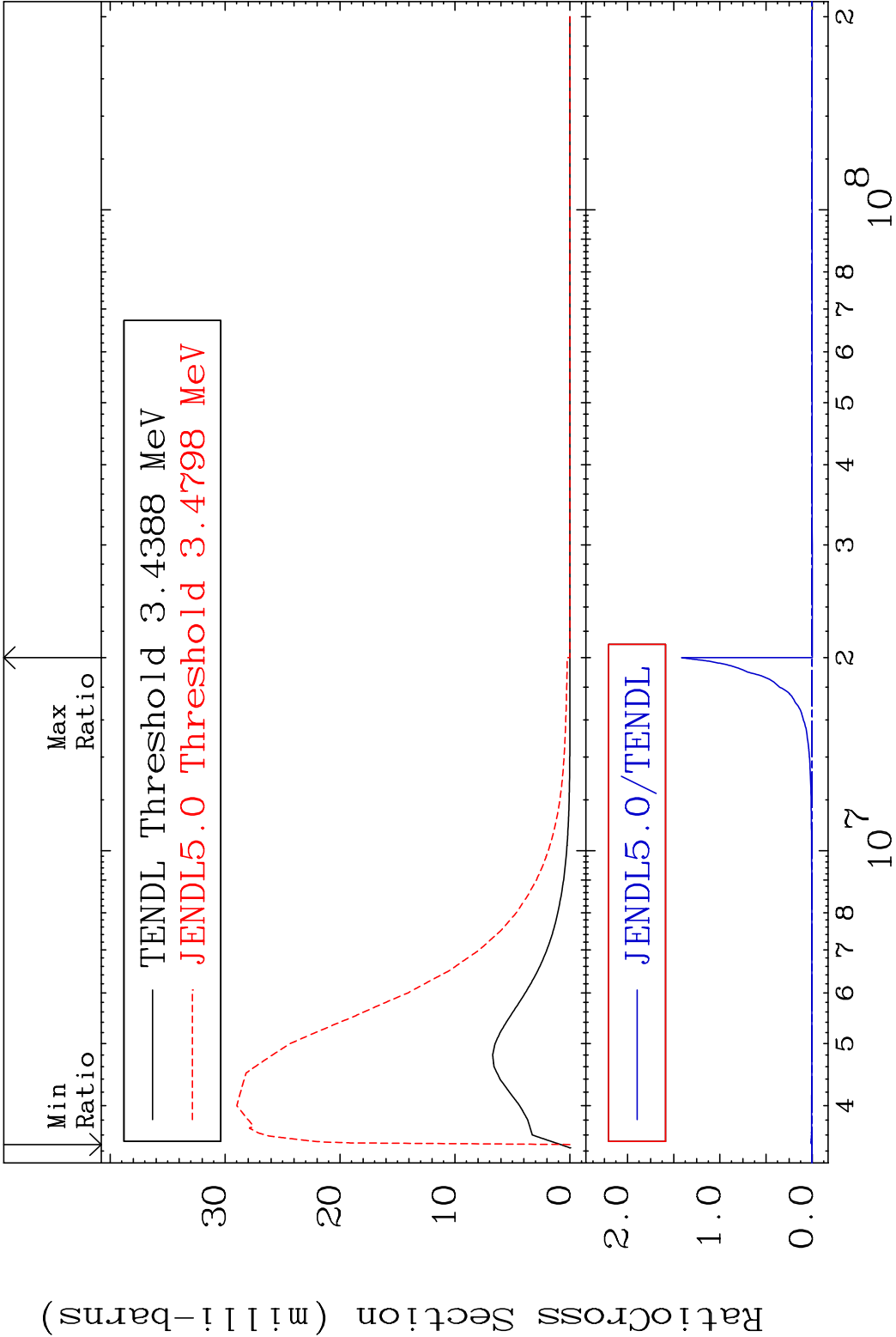


MAT 2328 MT= 71 (n,n') Level 23-V -51
Cross Section -100.0 To 2.847 %



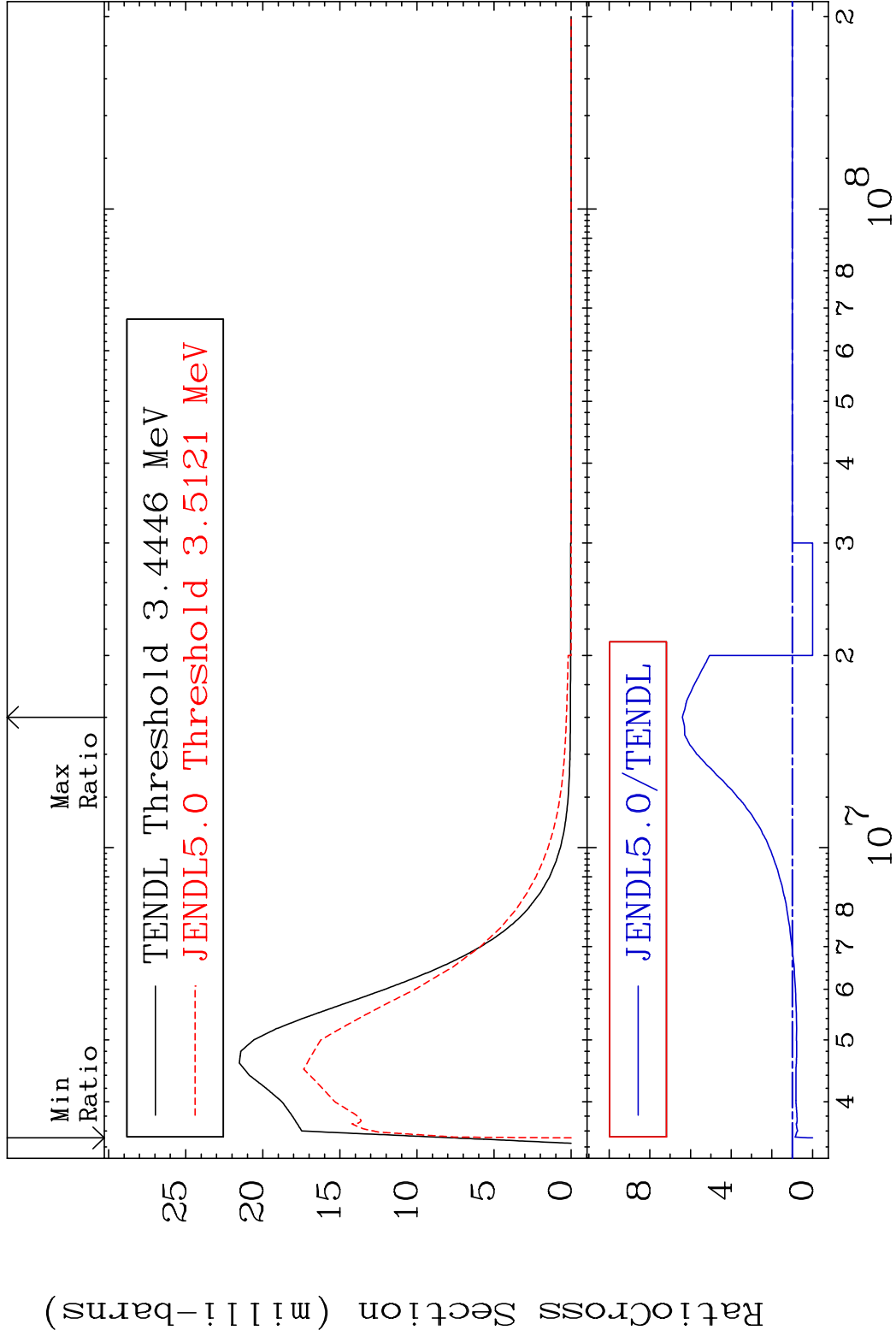


MAT 2328 MT= 73 (n,n') Level 23-V -51
 Cross Section -100.0 To 9999. %

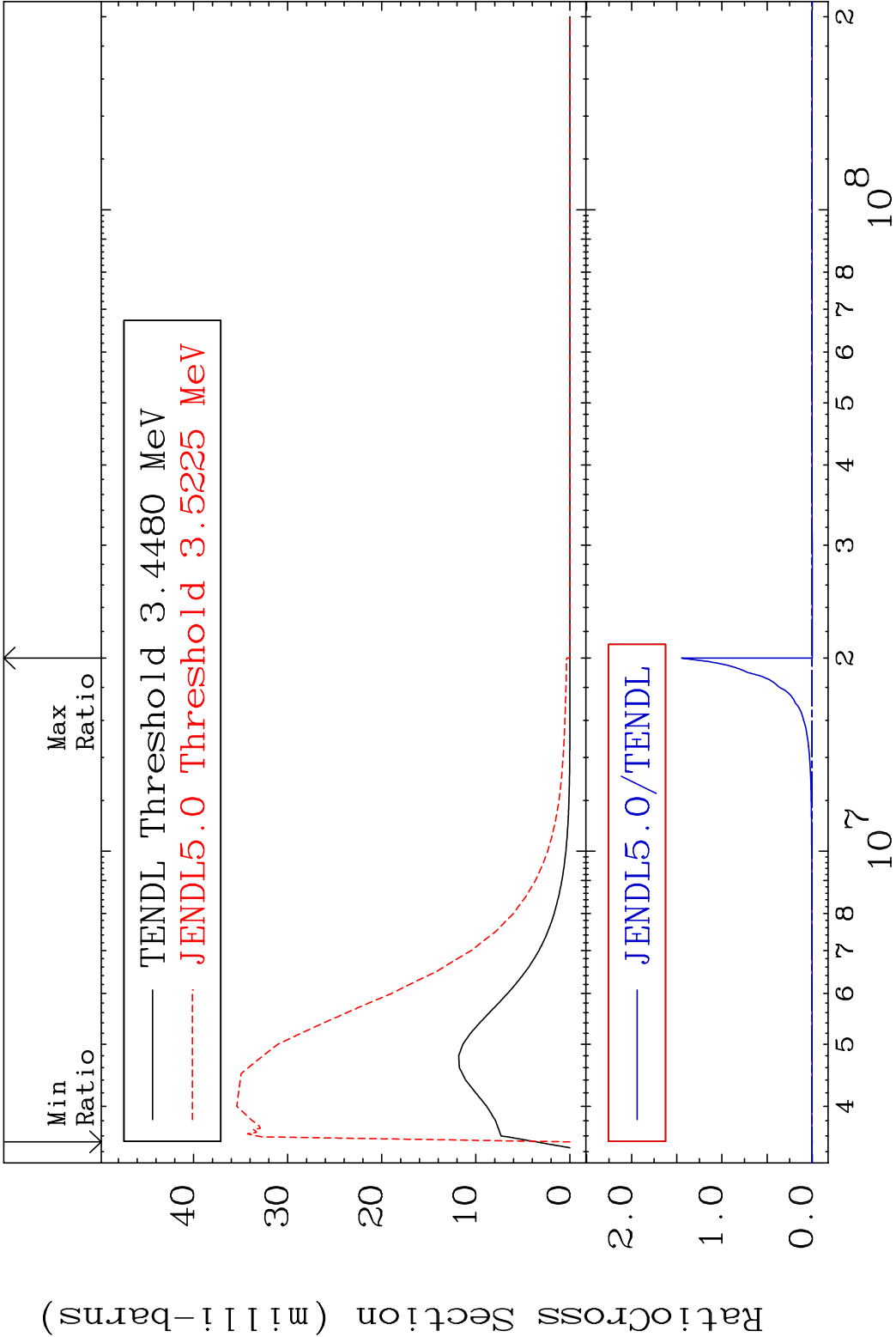


MAT 2328 MT= 74 (n,n') Level 23-V -51

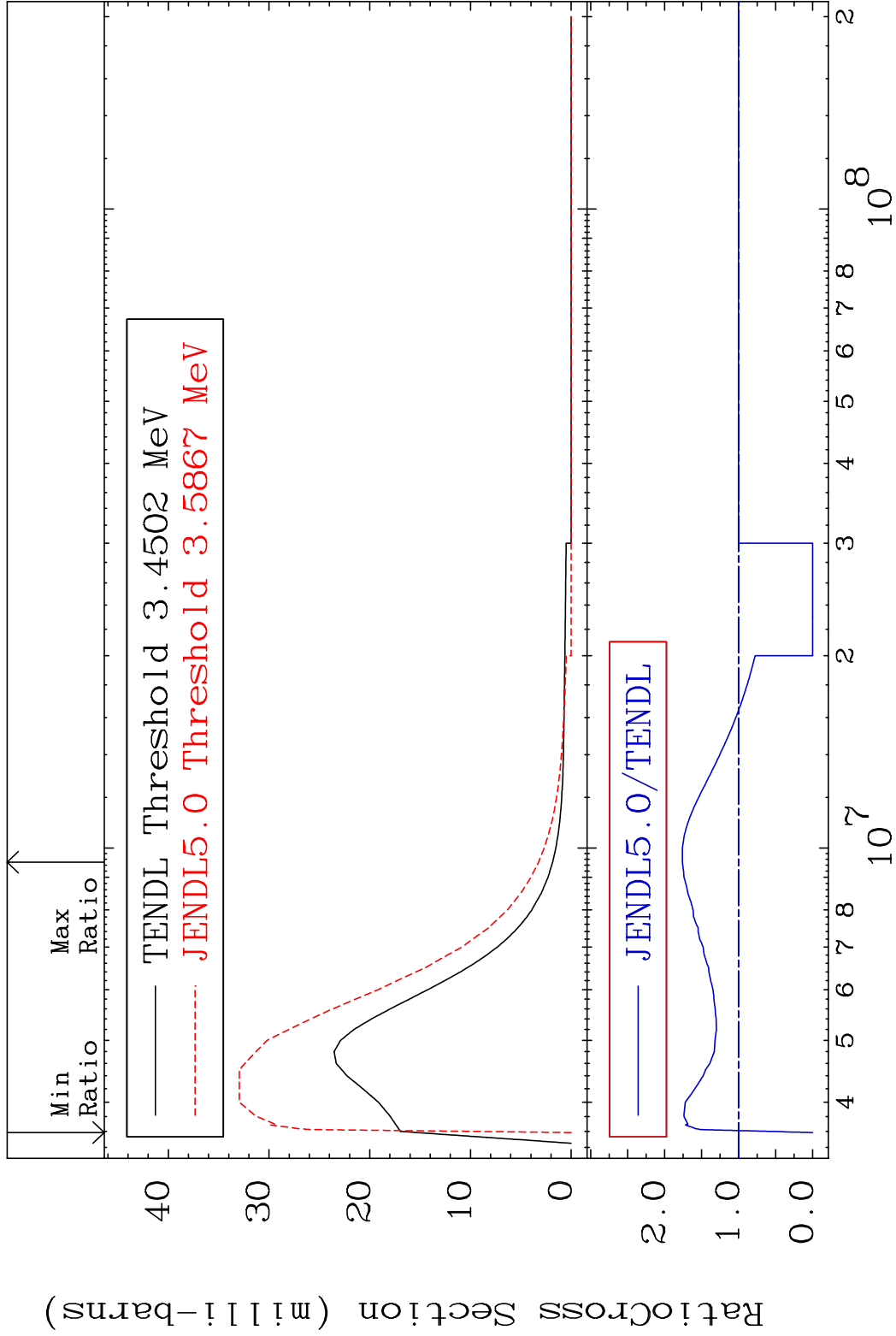
Cross Section -100.0 To 540.0 %



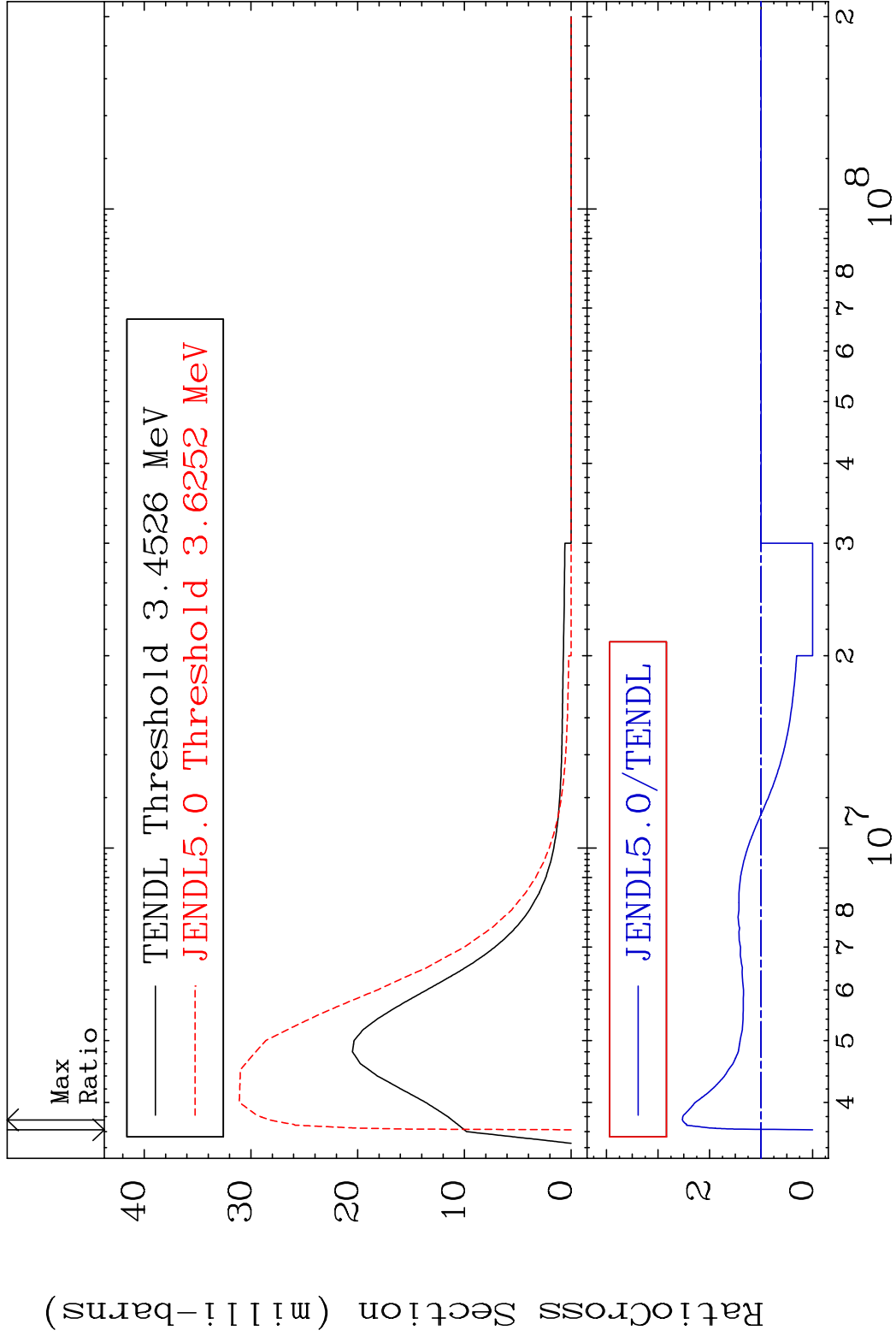
MAT 2328 MT= 75 (n,n') Level 23-V -51
 Cross Section -100.0 To 9999. %

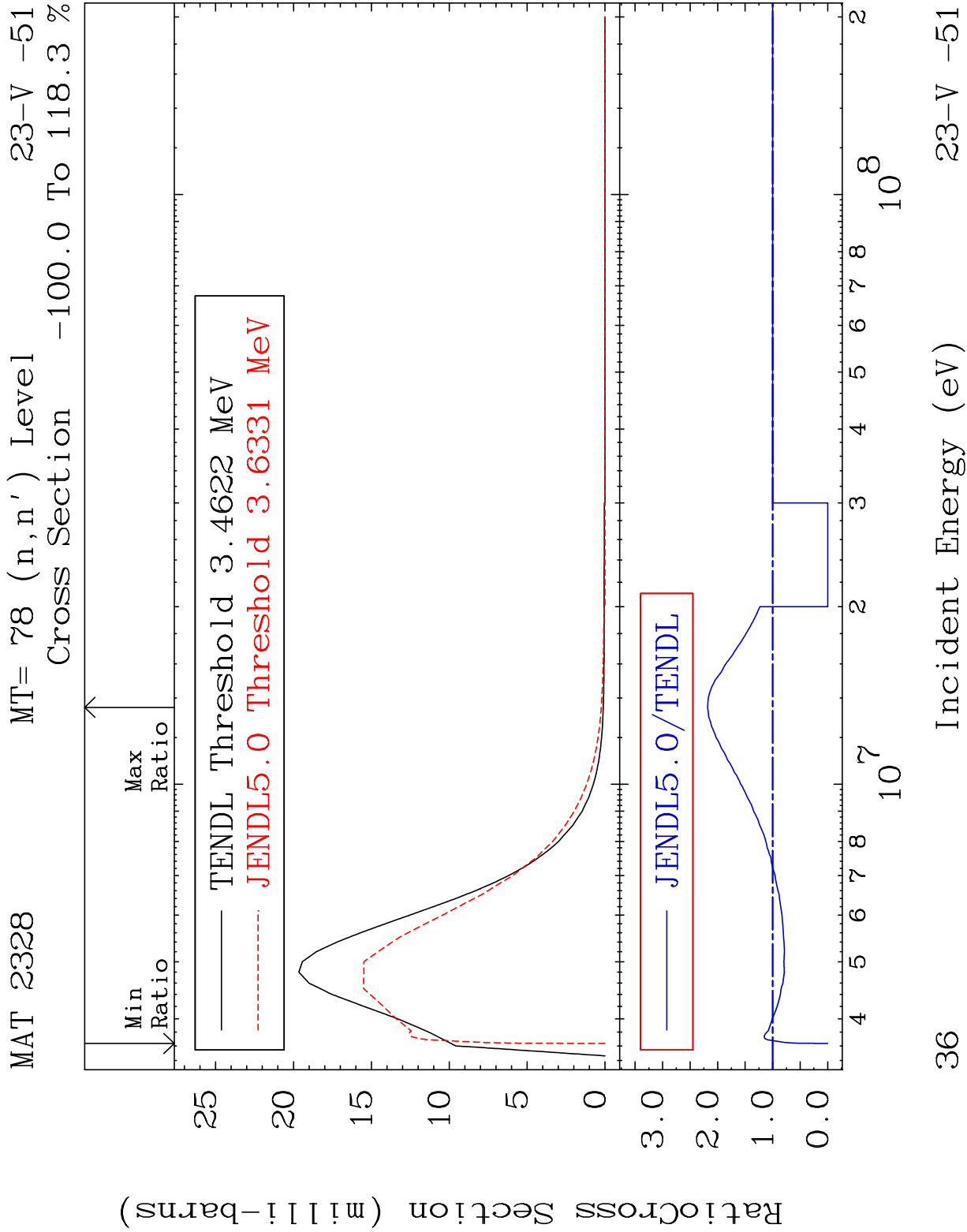


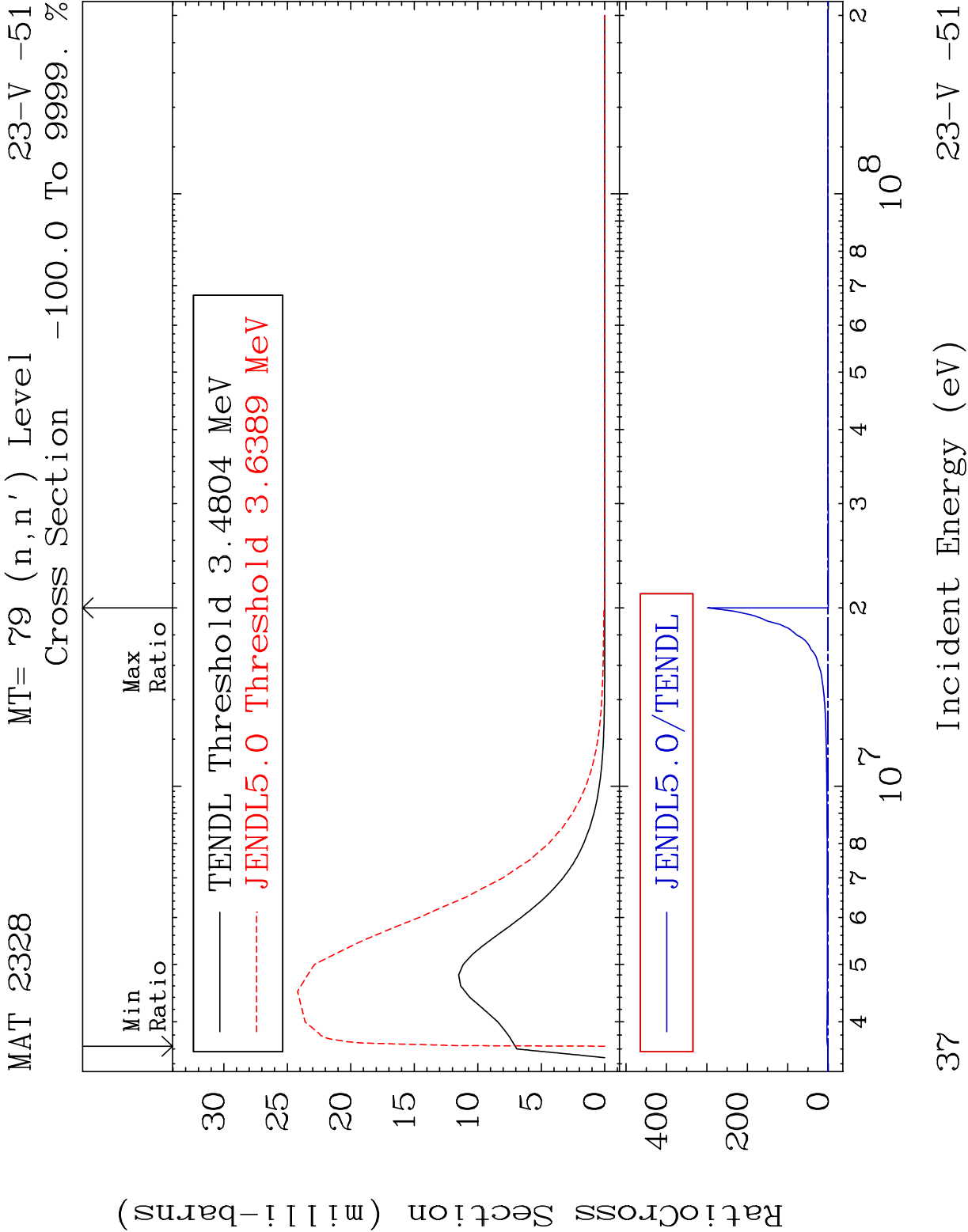
MAT 2328 MT= 76 (n,n') Level 23-V -51
 Cross Section -100.0 To 76.04 %



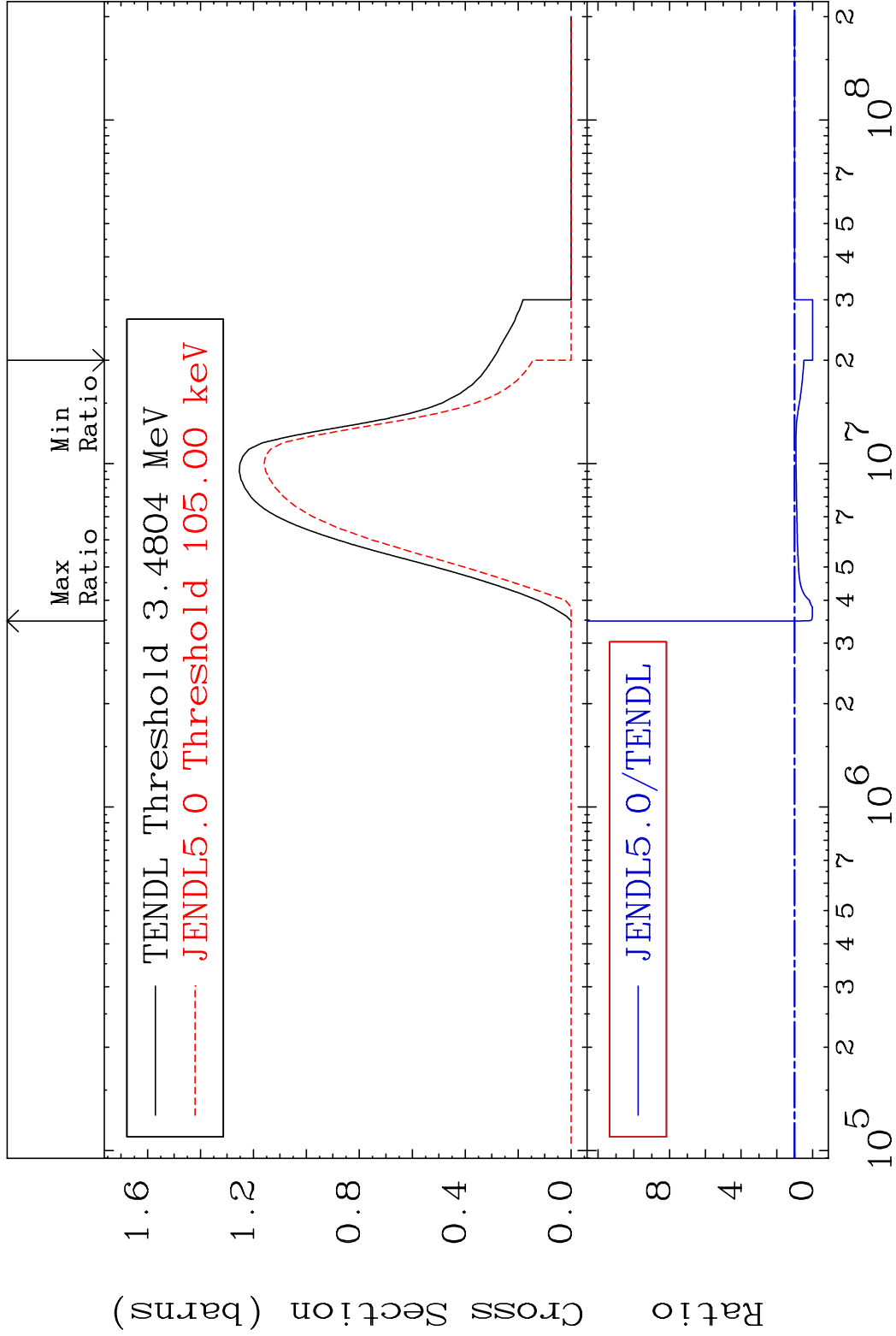
MAT 2328 MT= 77 (n,n') Level 23-V -51
Cross Section -100.0 To 152.8 %



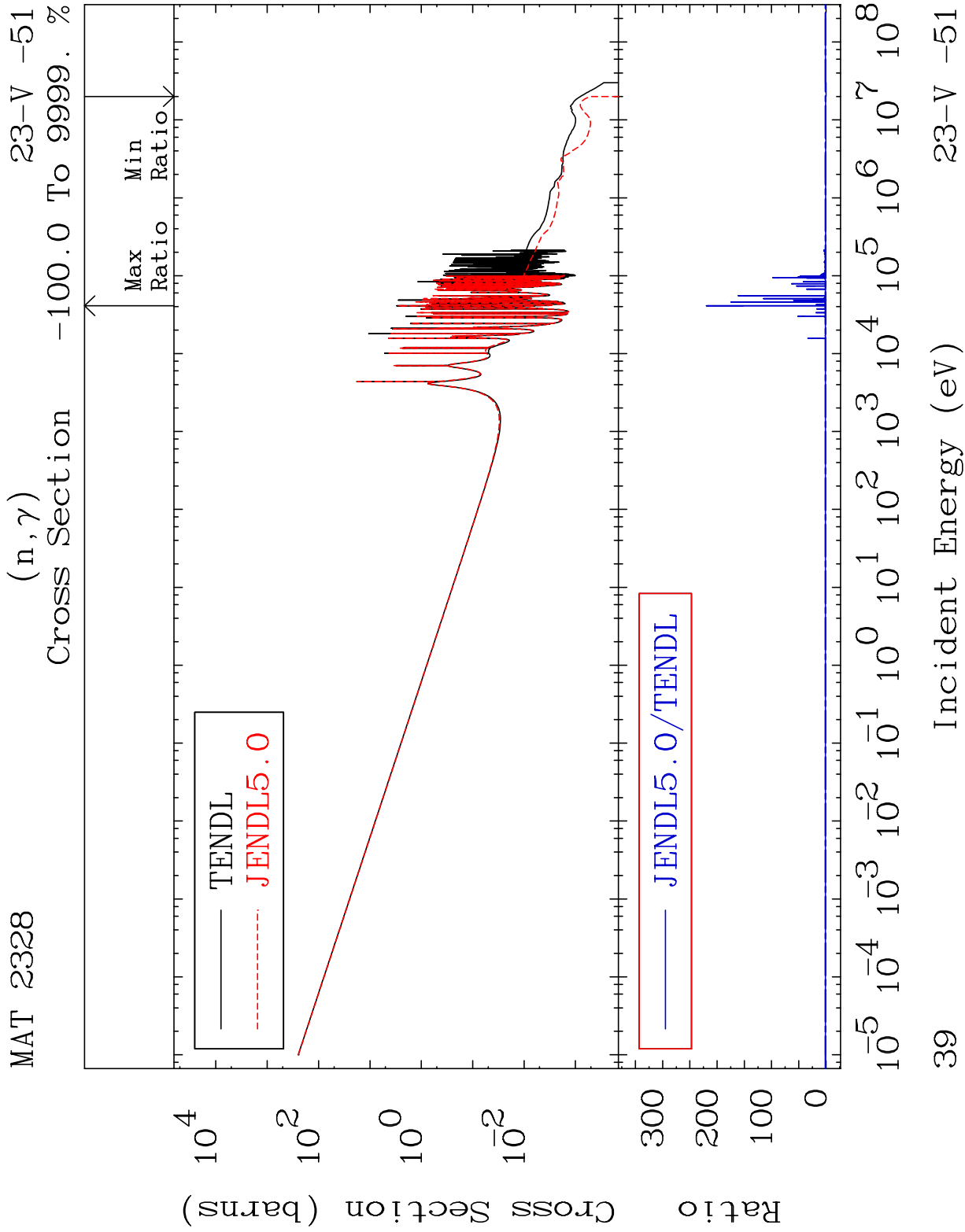




MAT 2328 (n,n') Continuum 23-V -51
Cross Section -100.0 To 628.6 %



38 Incident Energy (eV) 23-V -51

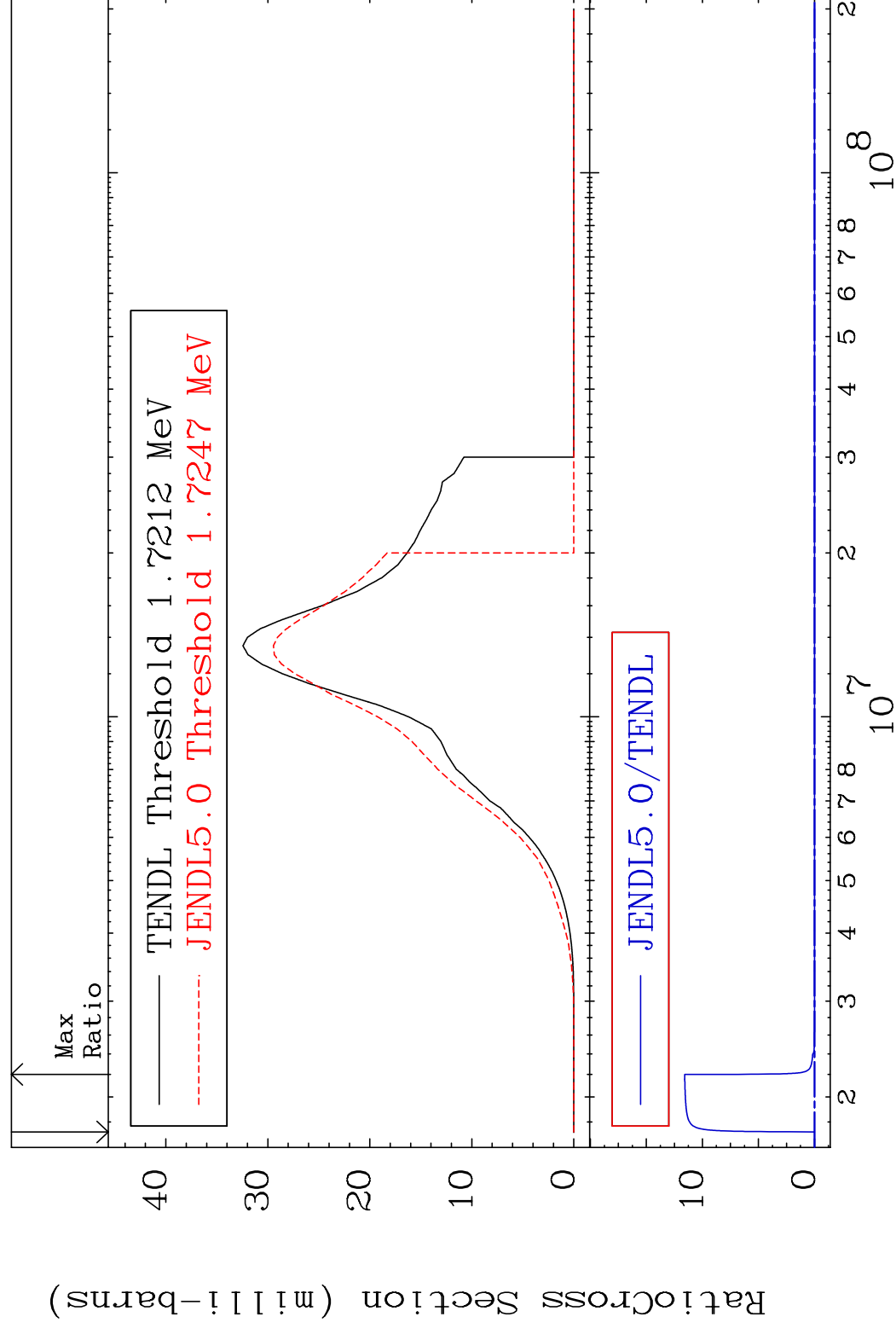


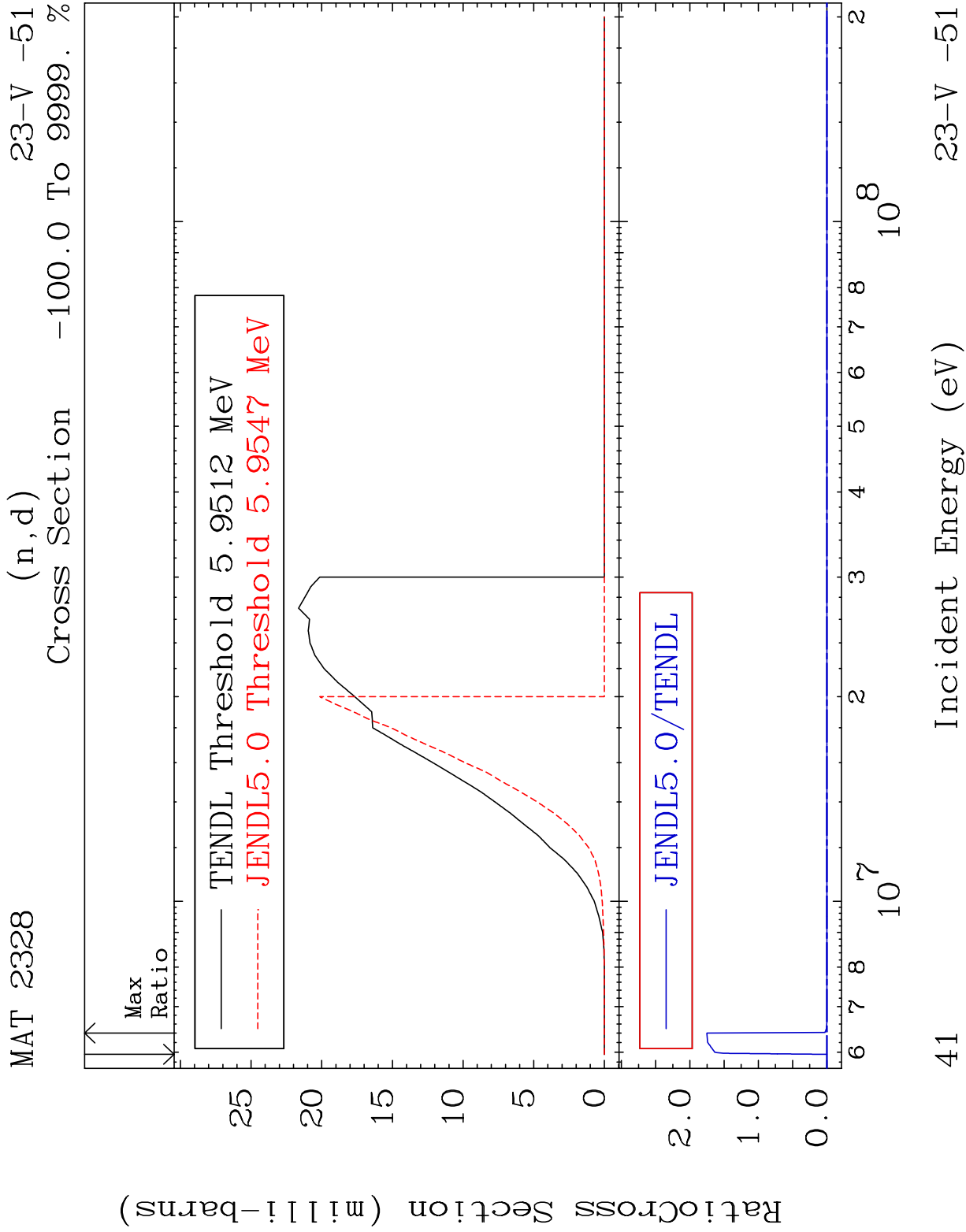
MAT 2328

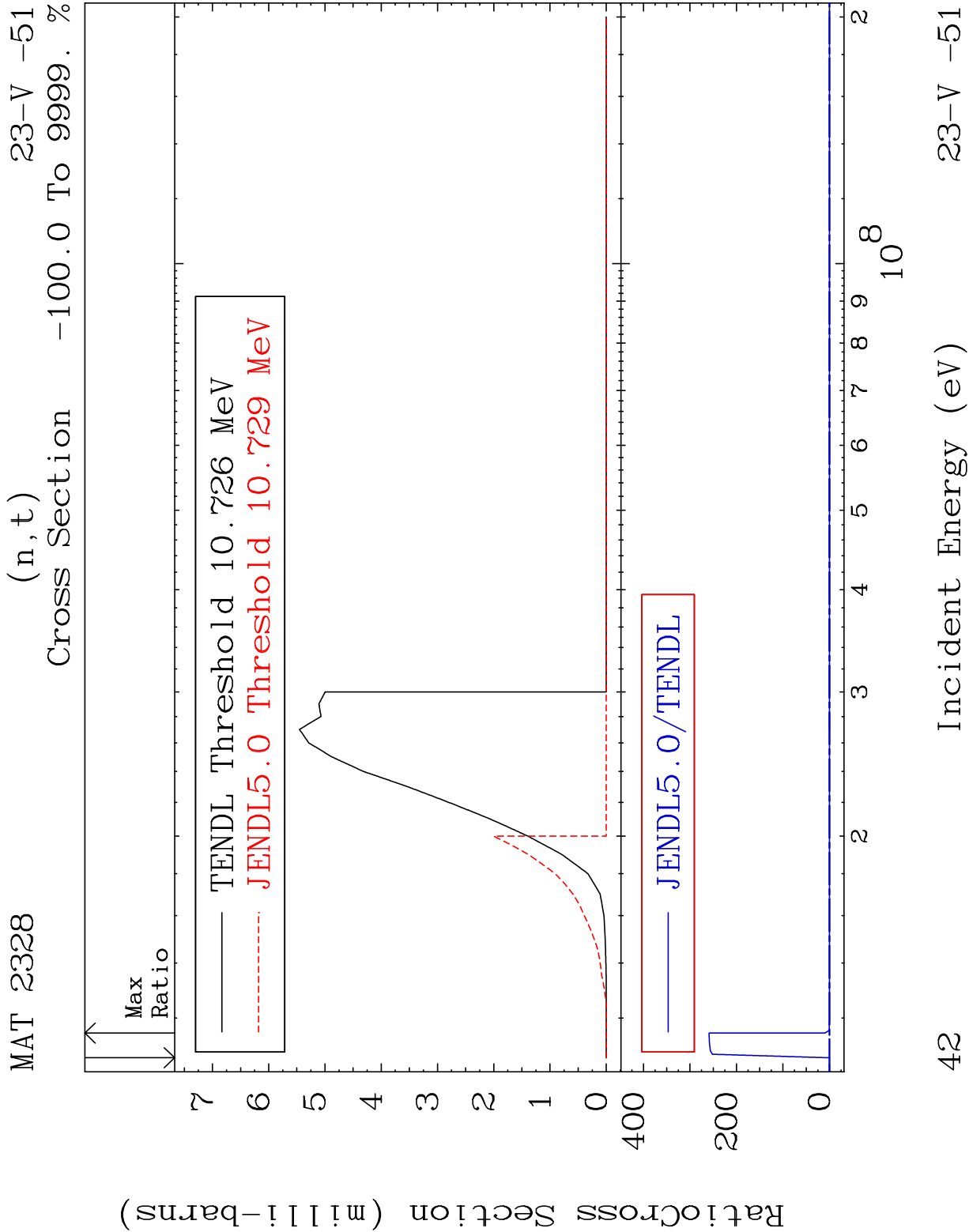
$$(n, p)$$

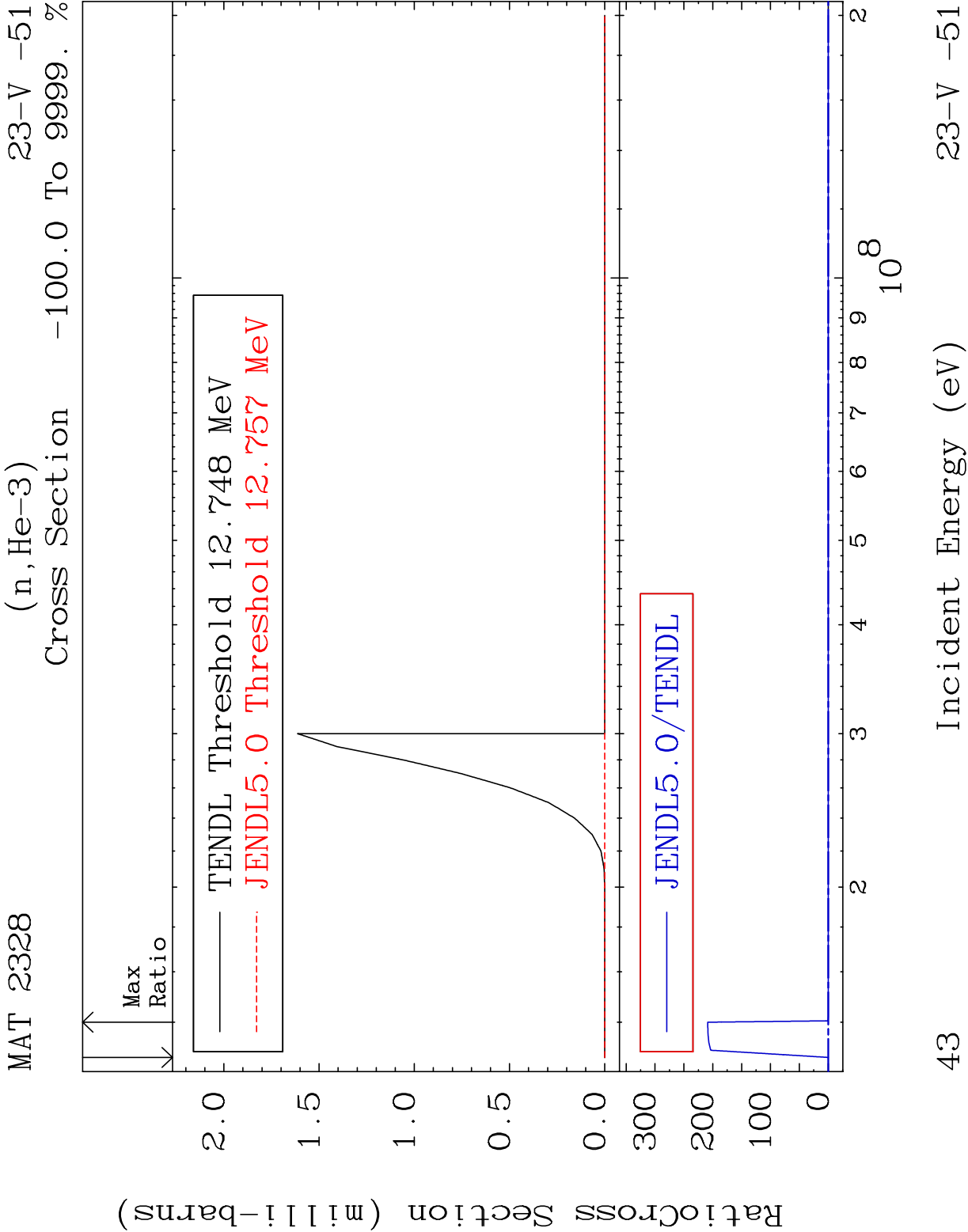
23-V -51

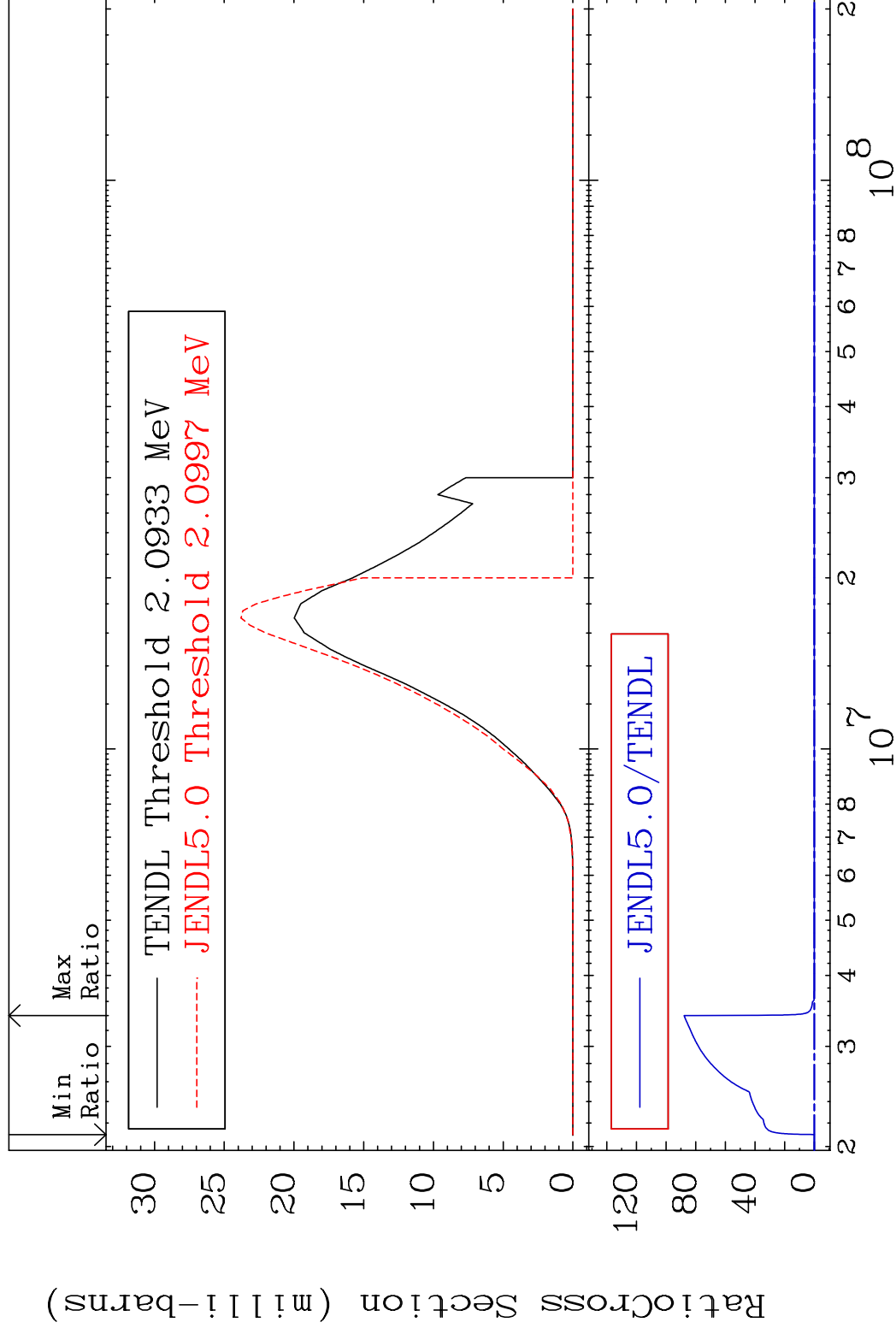
Cross Section -100.0 To 9999. %

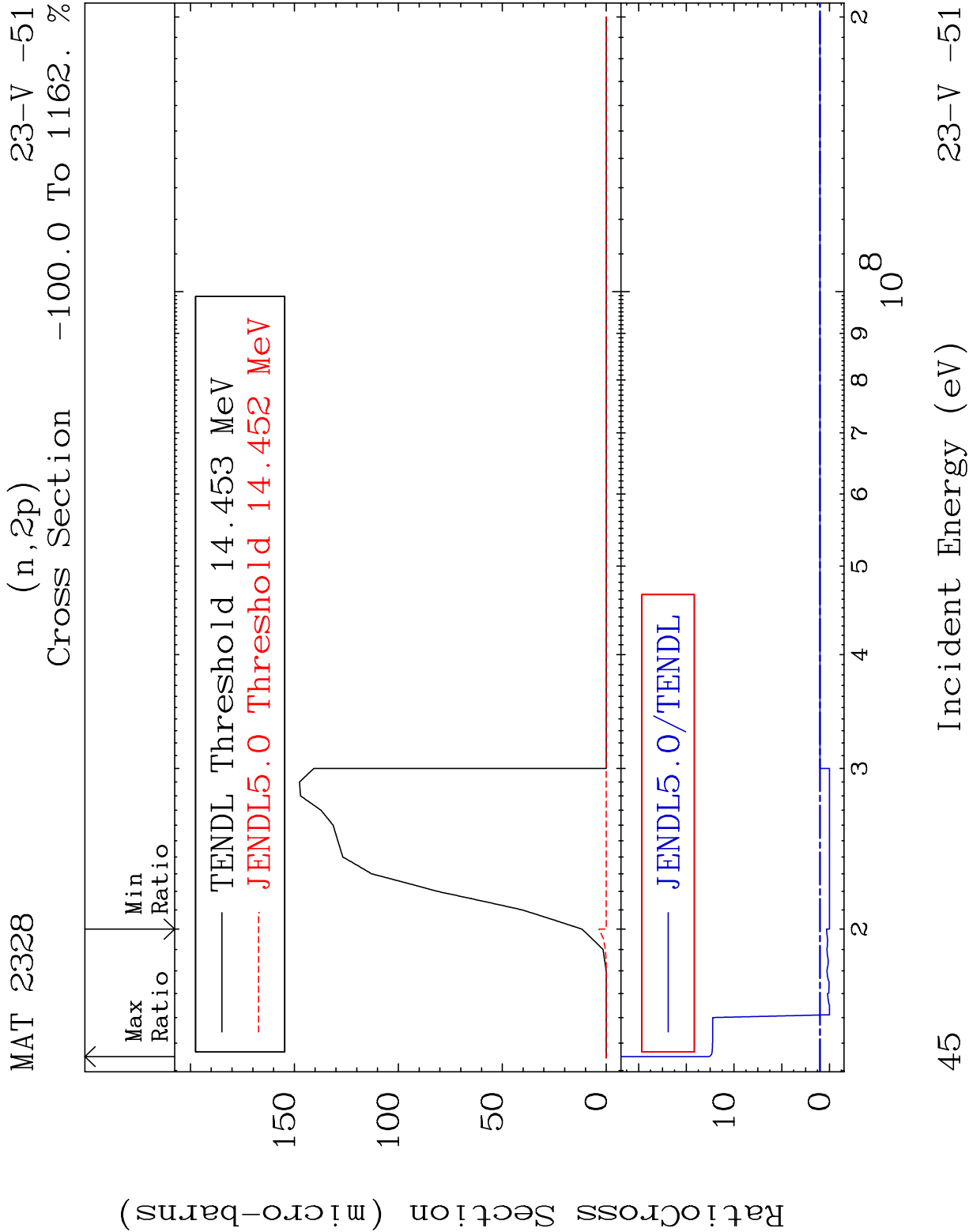


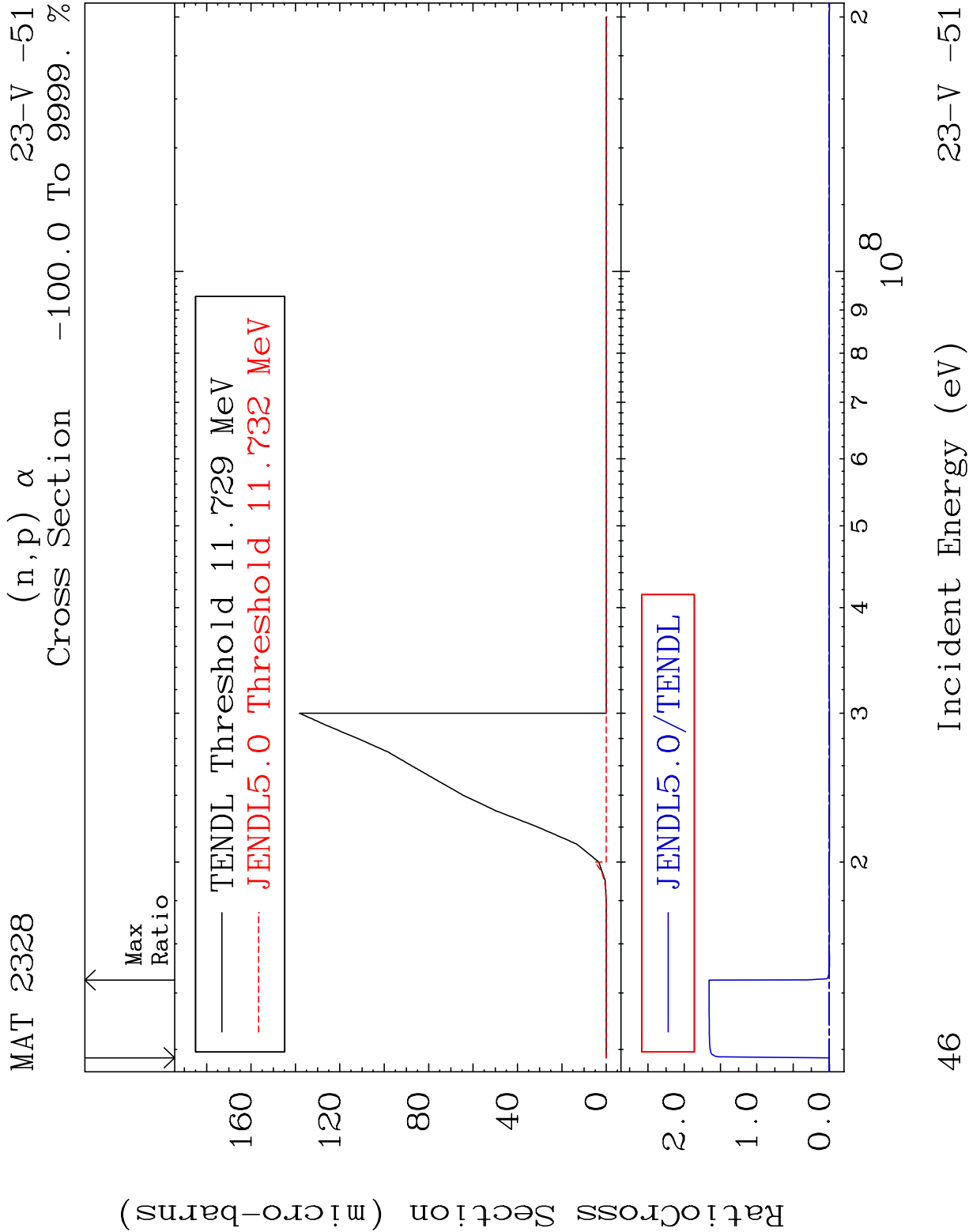


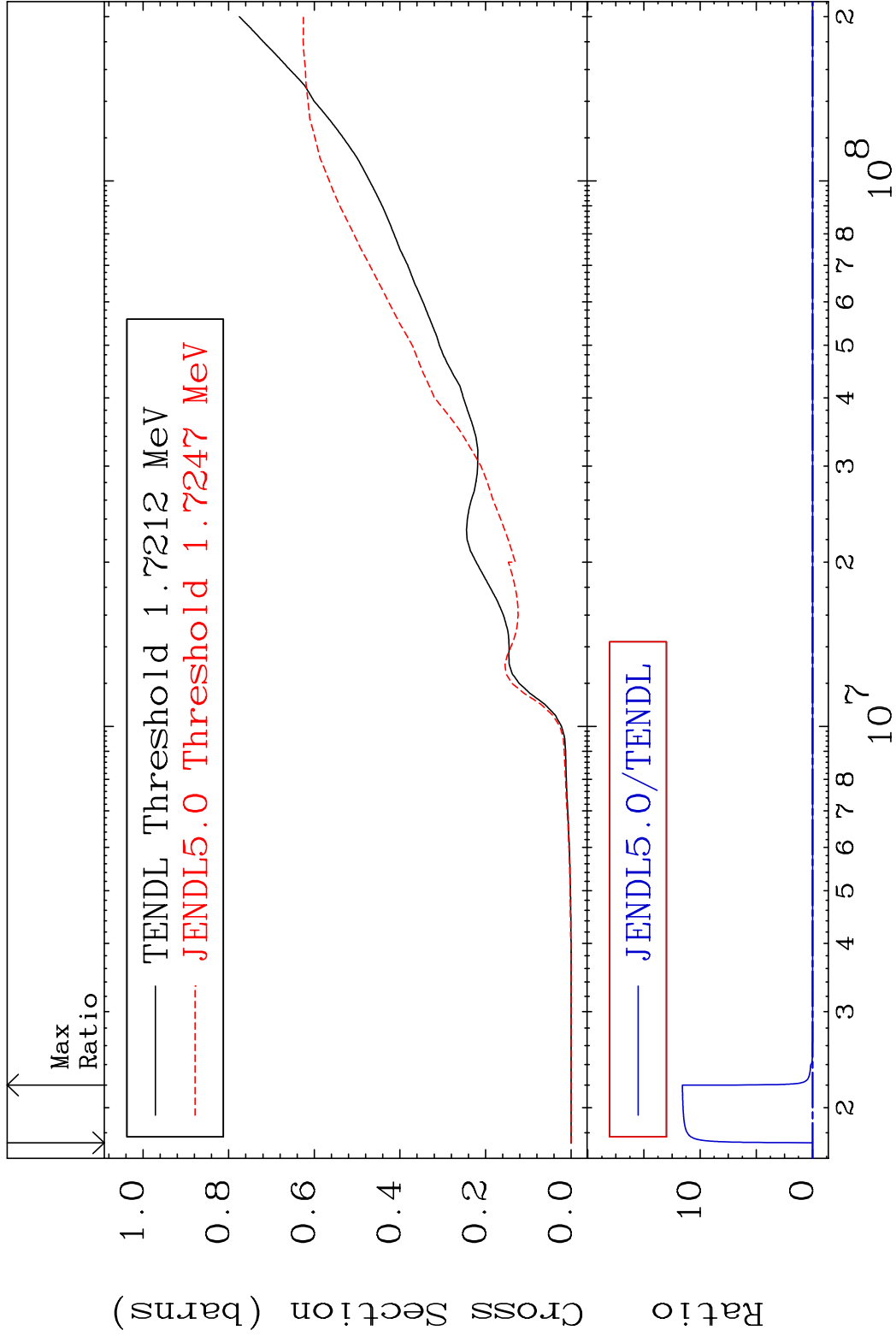


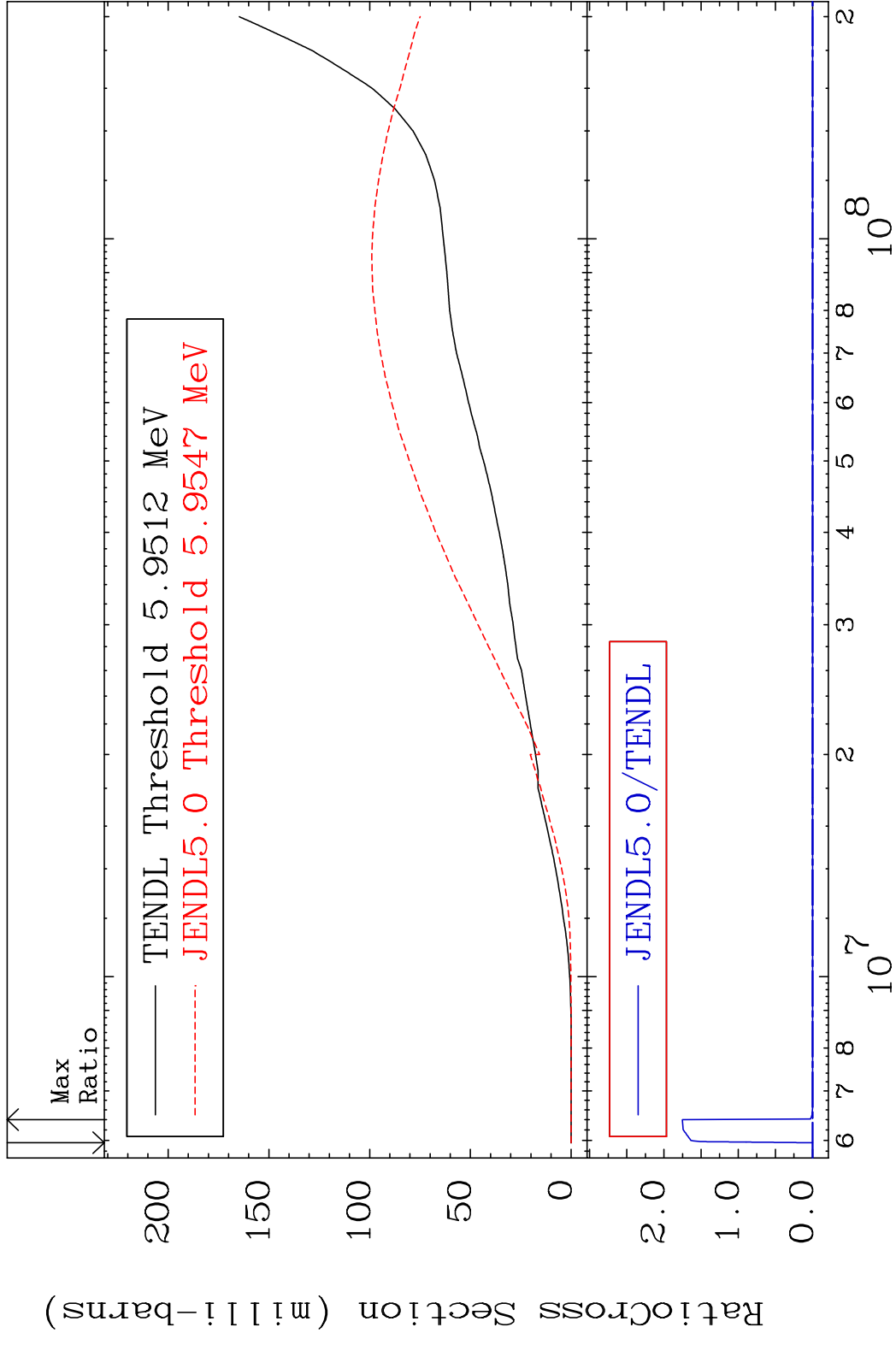


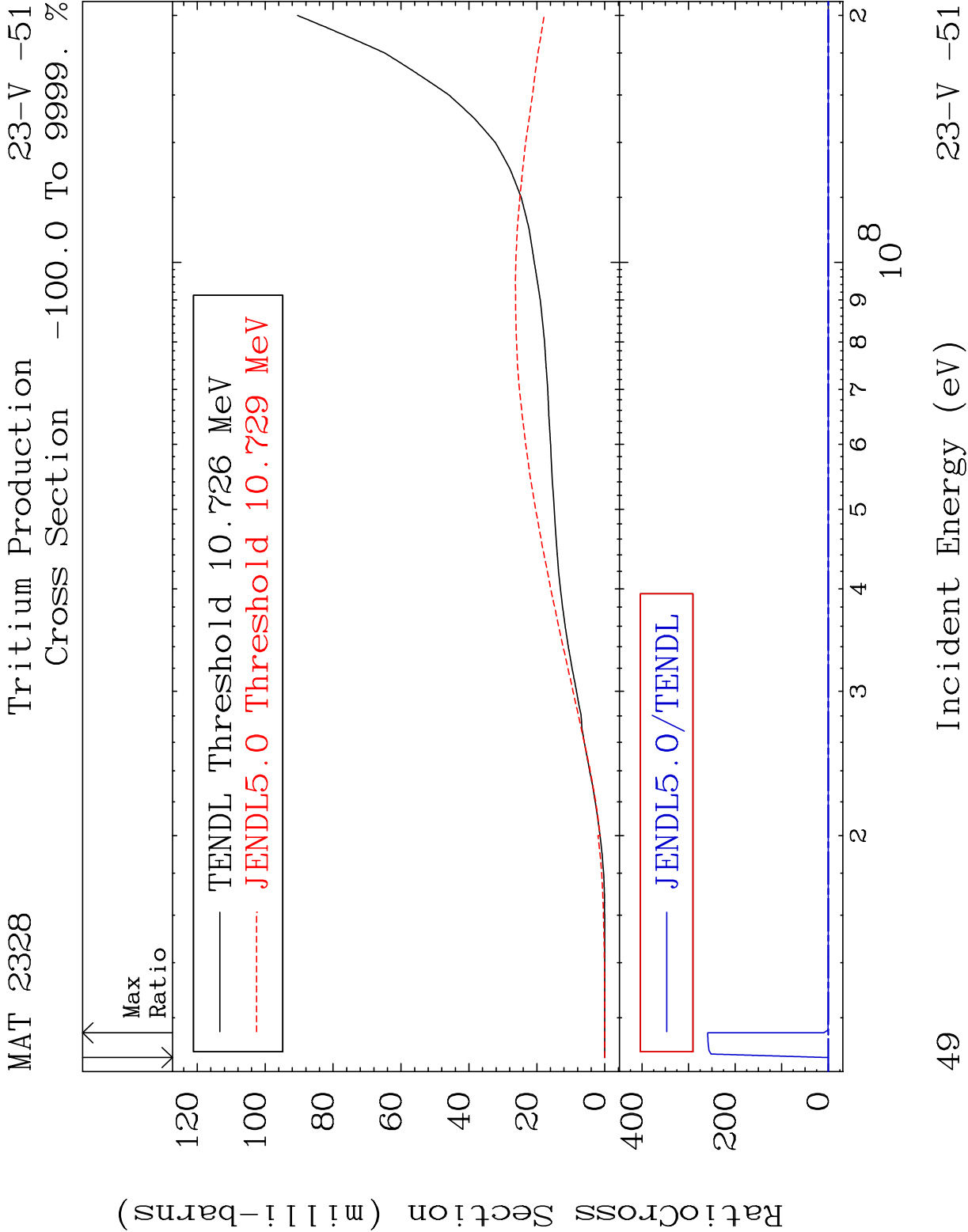


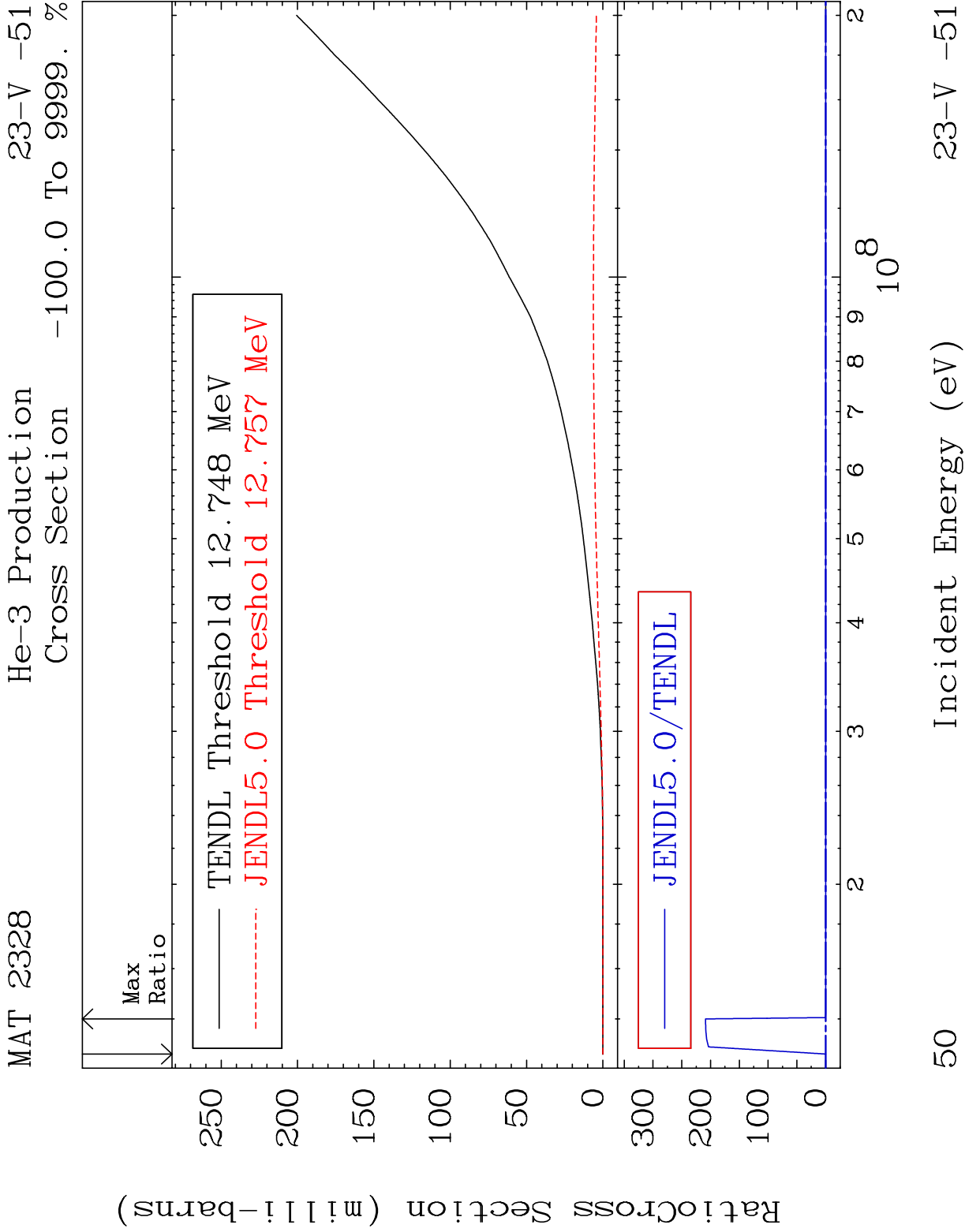


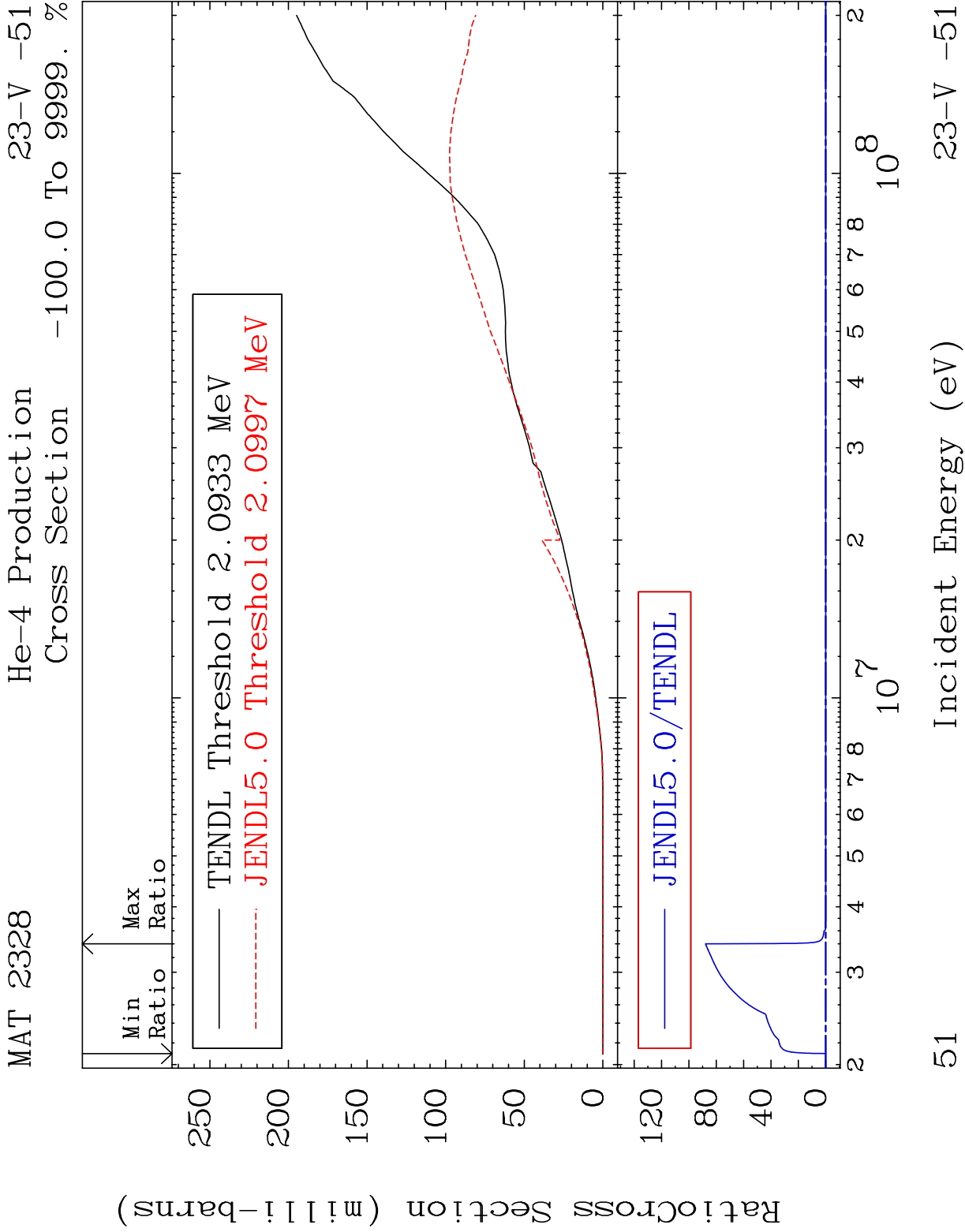




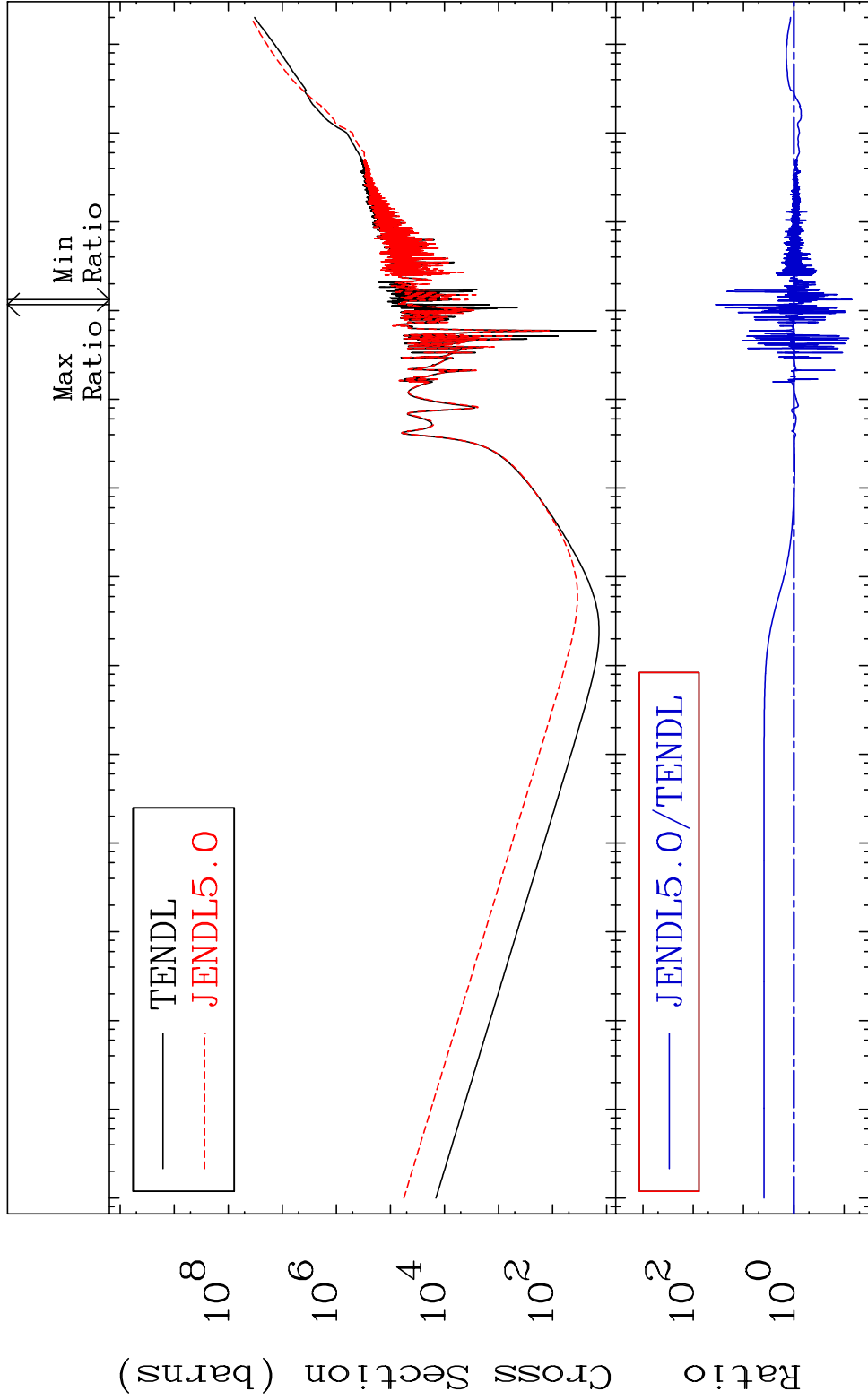






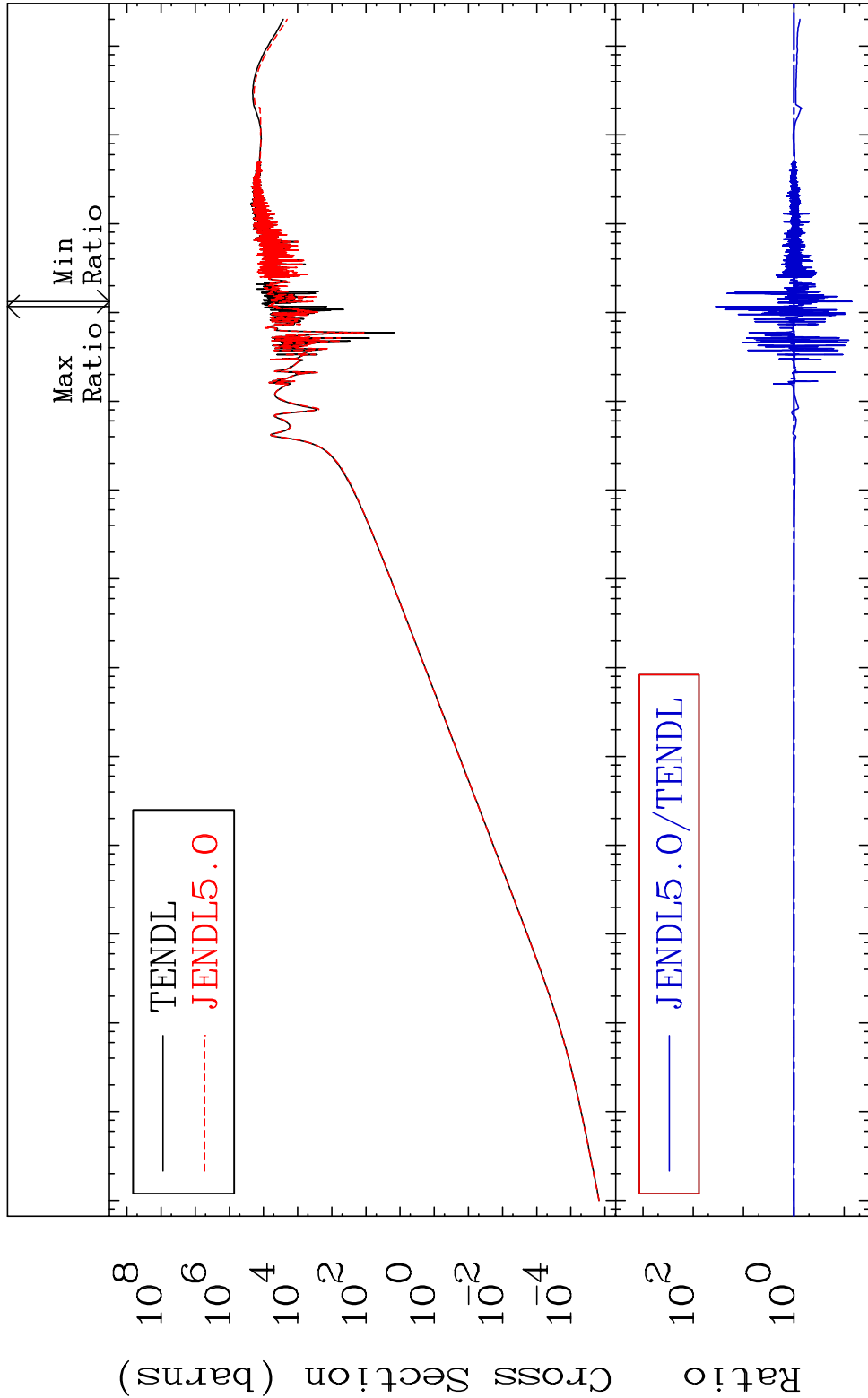


MAT 2328 Kerma total (eV-barns) 23-V -51
 Cross Section -93.08 To 3481. %



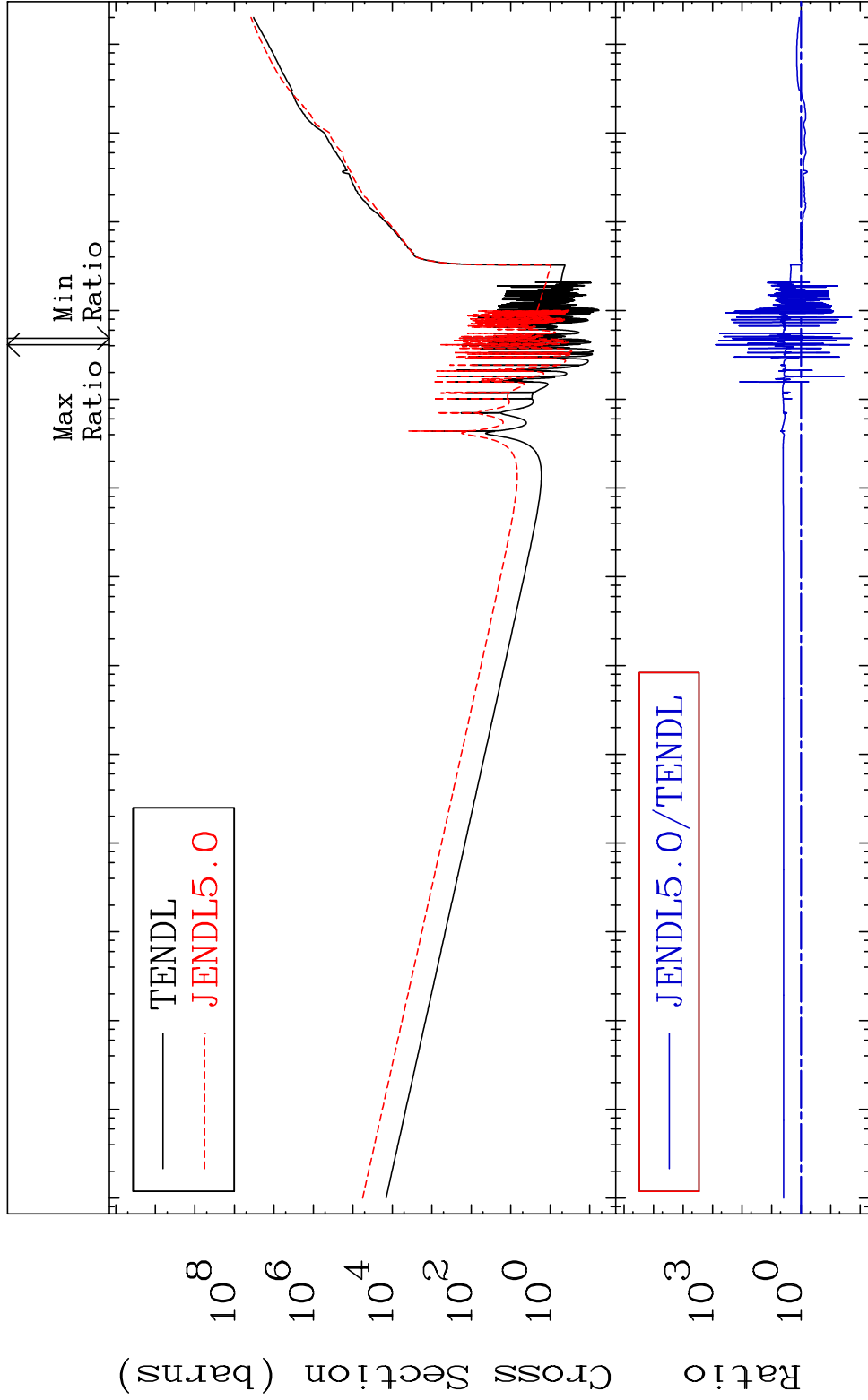
52 Incident Energy (eV) 23-V -51

MAT 2328 Kerma elastic 23-V -51
Cross Section -93.08 To 3485. %



53 Incident Energy (eV) 23-V -51

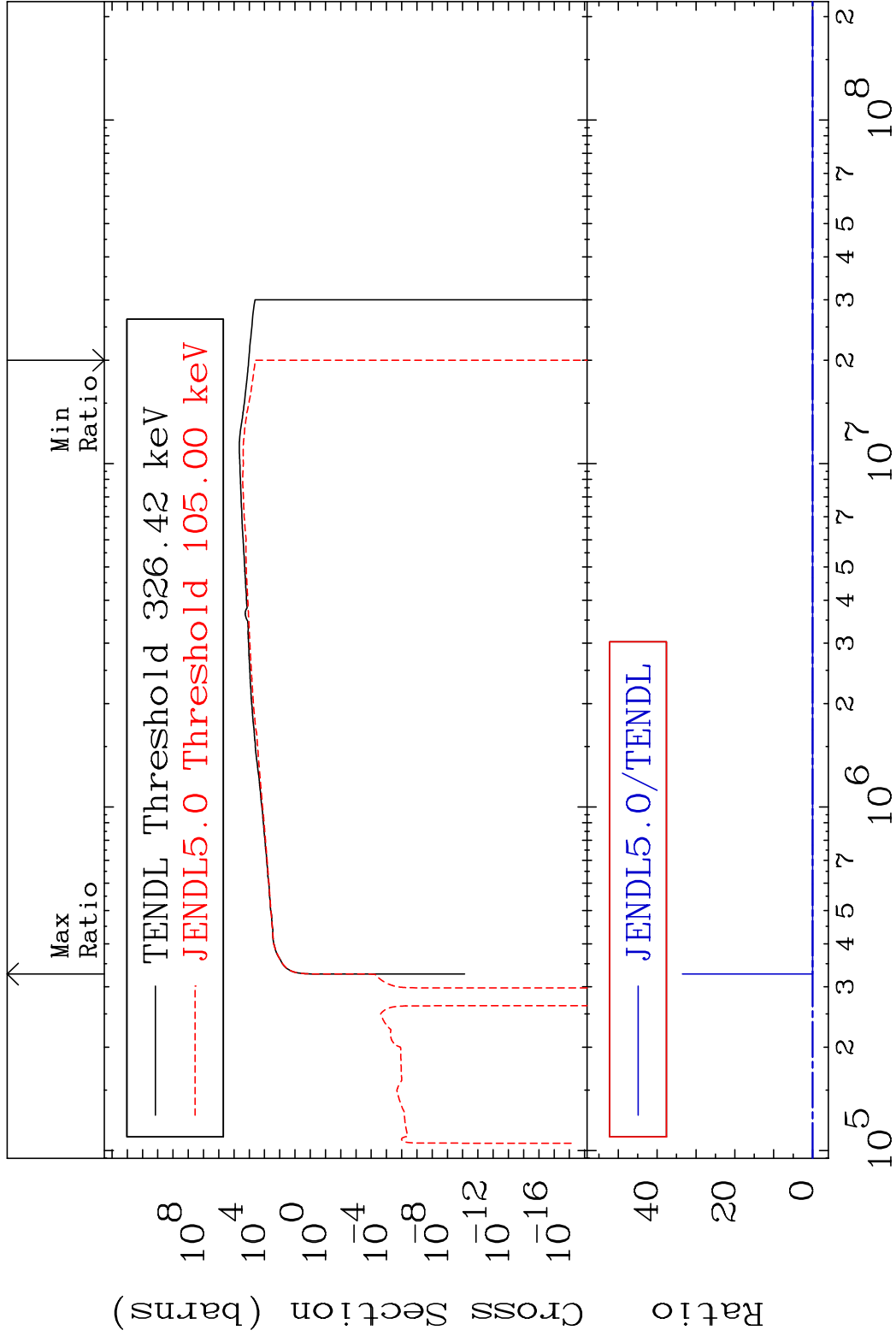
MAT 2328 Kerma non-elastic (all but mt2) 23-V -51
Cross Section -98.13 To 9999. %



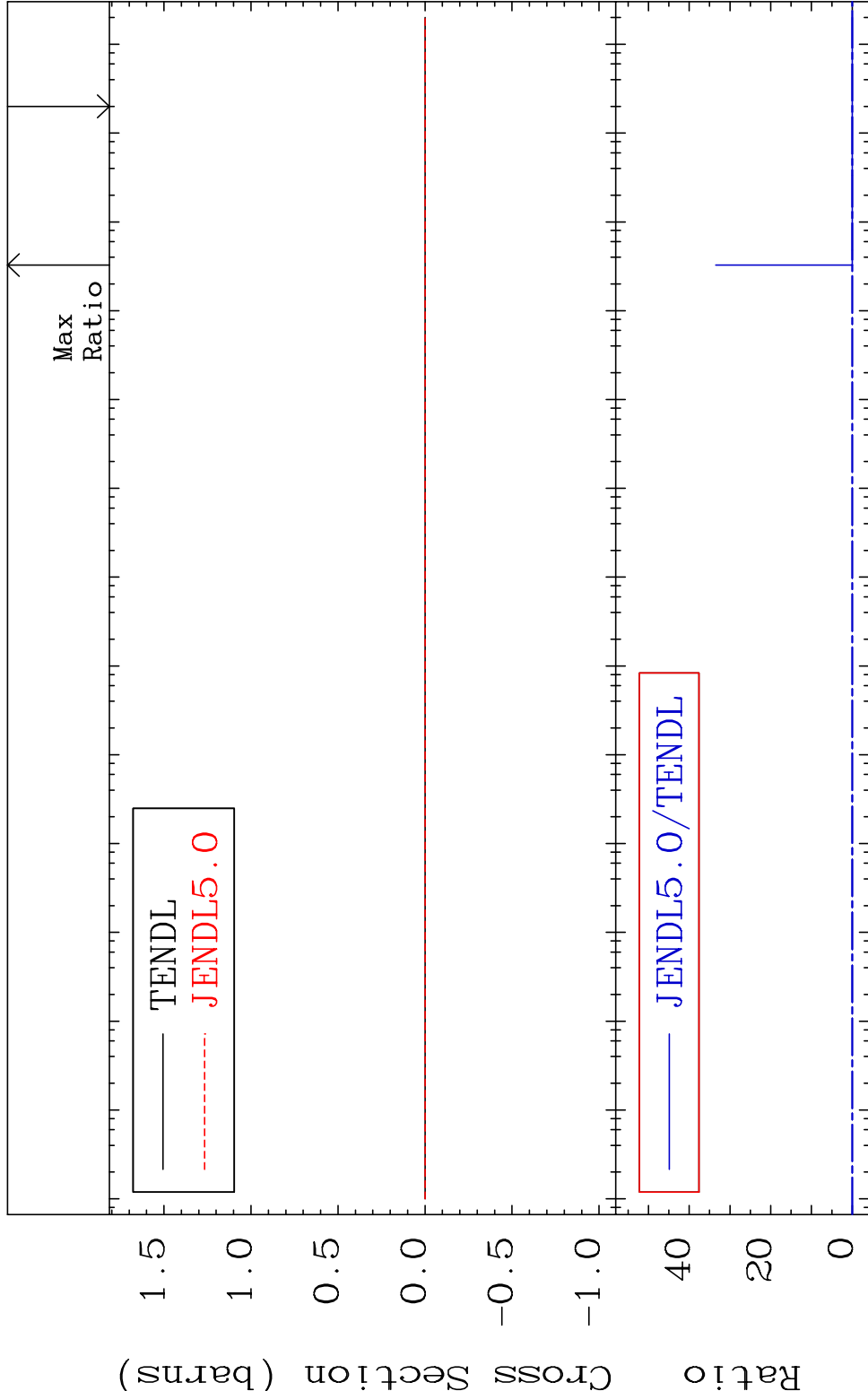
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

54 Incident Energy (eV) 23-V -51

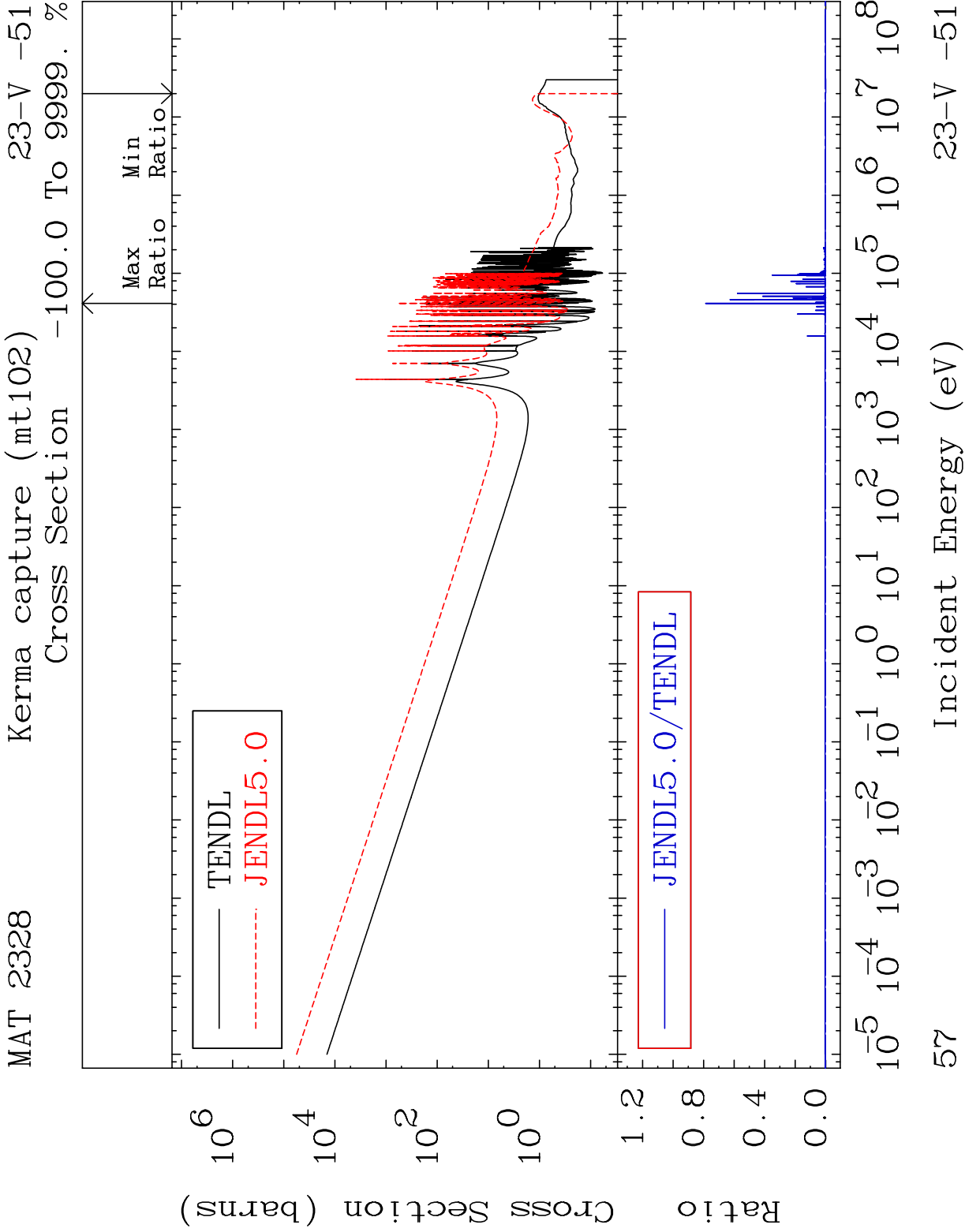
Cross Section -100.0 To 9999. %



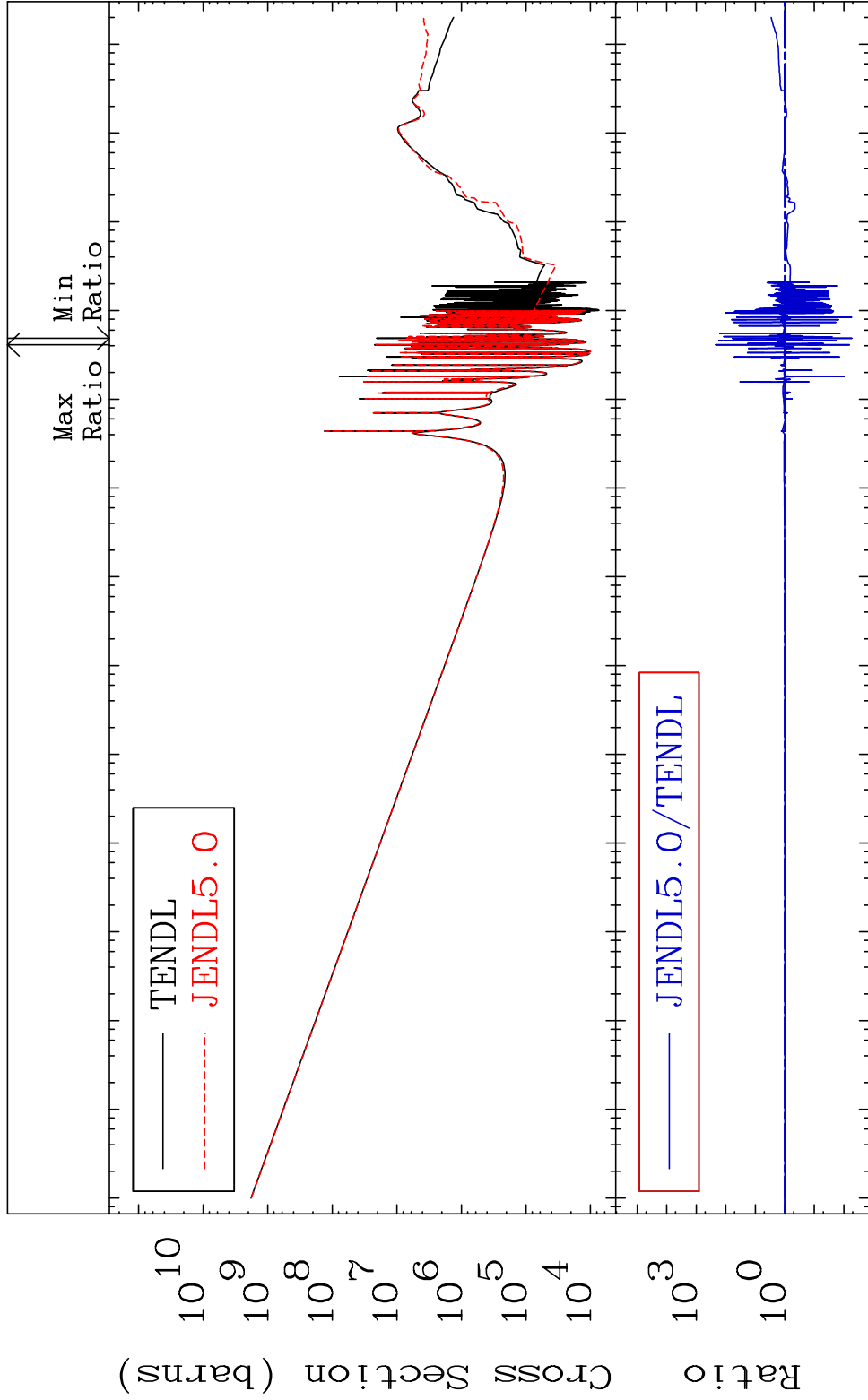
MAT 2328Kerma fission (mt18 or mt19-20-21-38) 23-V -51
Cross Section -100.0 To 9999. %



56 Incident Energy (eV) 23-V -51



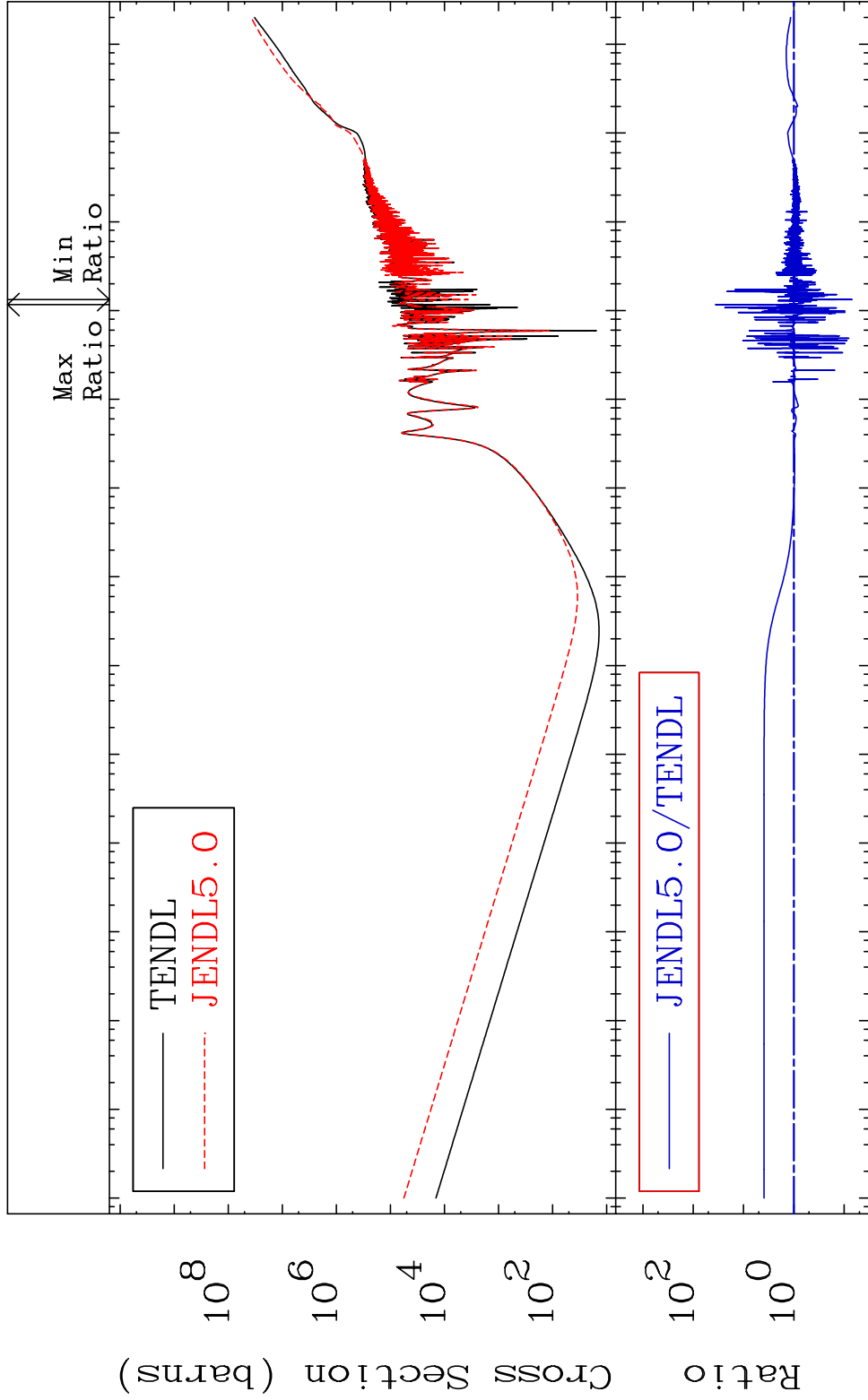
MAT 2328 Total photon (eV-barns) 23-V -51
Cross Section -99.48 To 9999. %



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

58 Incident Energy (eV) 23-V -51

MAT 2328 Total kinematic kerma (high limit) 23-V -51
Cross Section -93.08 To 3481. %



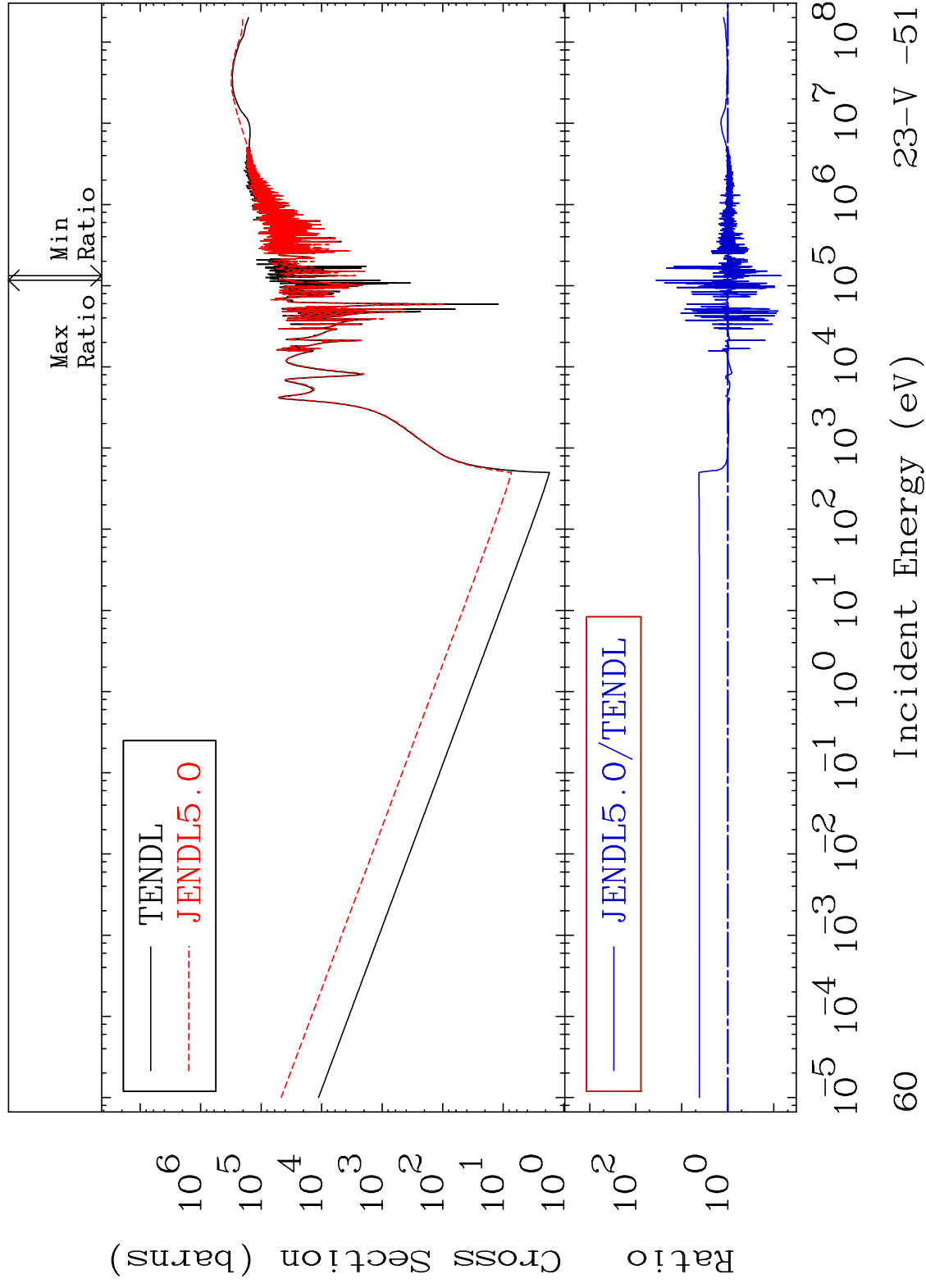
59 Incident Energy (eV) 23-V -51

MAT 2328

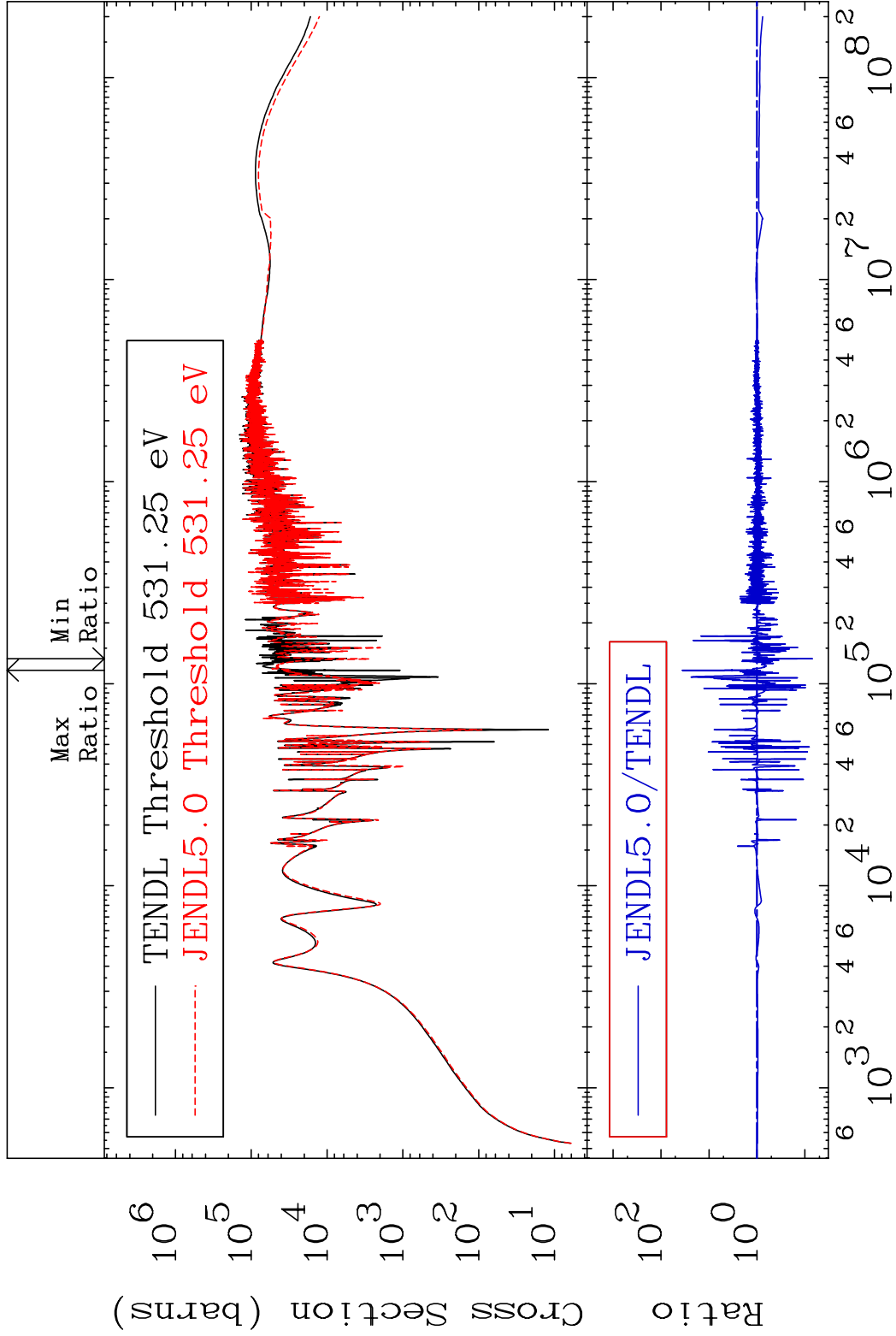
Dpa total (eV-barns)

23-V -51

Cross Section -93.07 To $3481. \%$

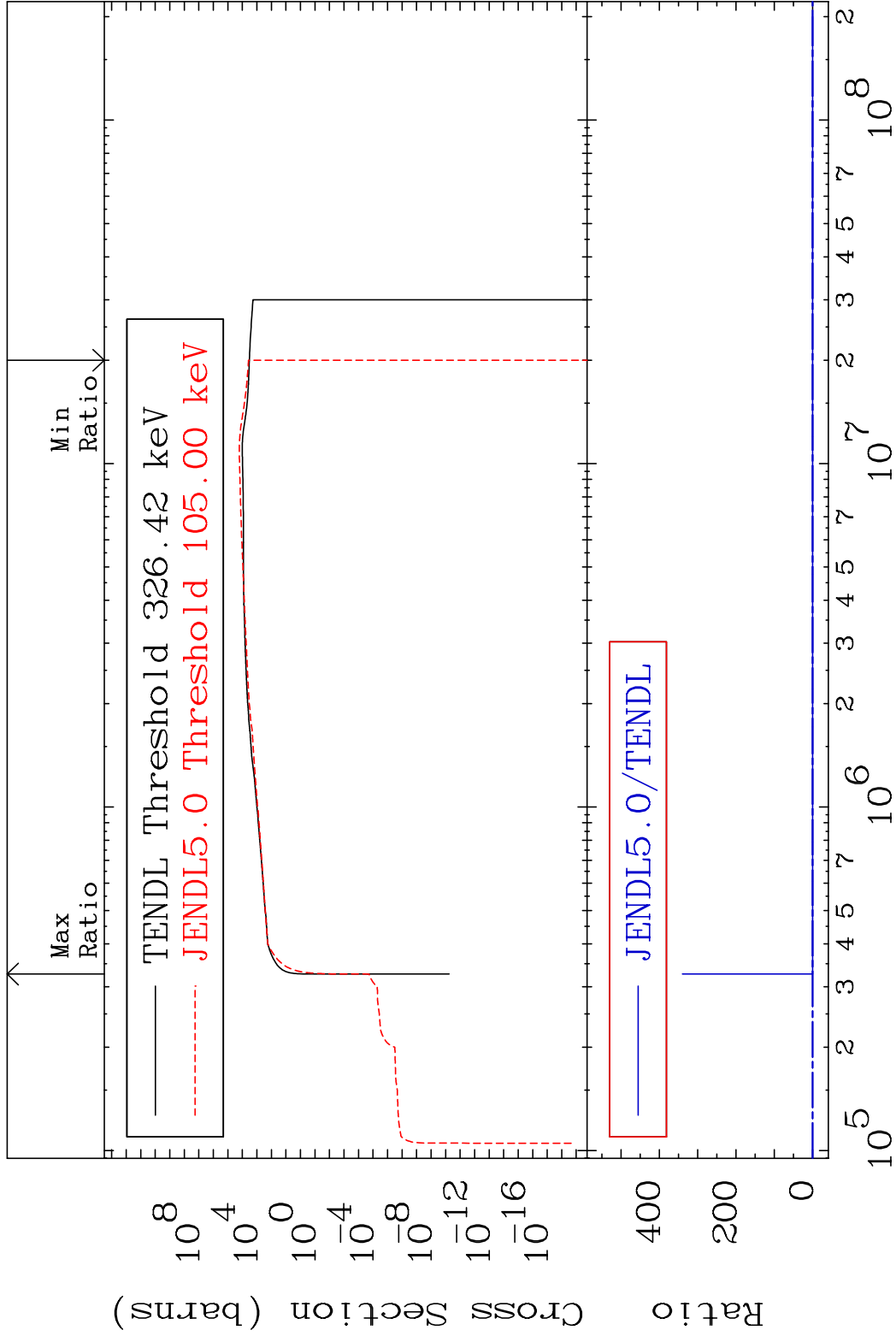


MAT 2328 Dpa elastic (mt2) 23-V -51
 Cross Section -93.08 To 3486. %



MAT 2328 Dpa inelastic (mt51-91) 23-V -51

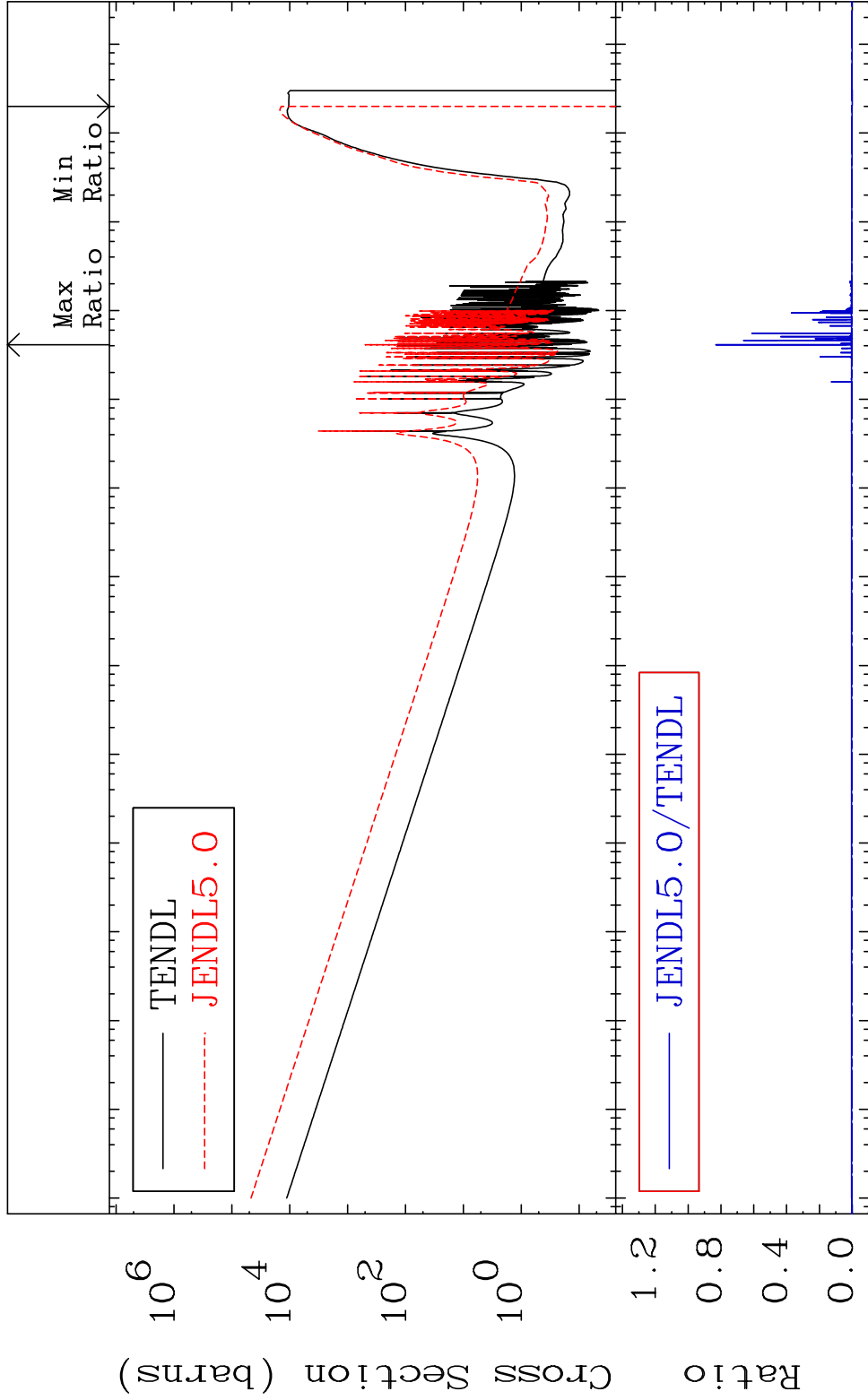
Cross Section -100.0 To 9999. %



62 Incident Energy (eV) 23-V -51

MAT 2328 Dpa disappearance (mt102 -120) 23-V -51

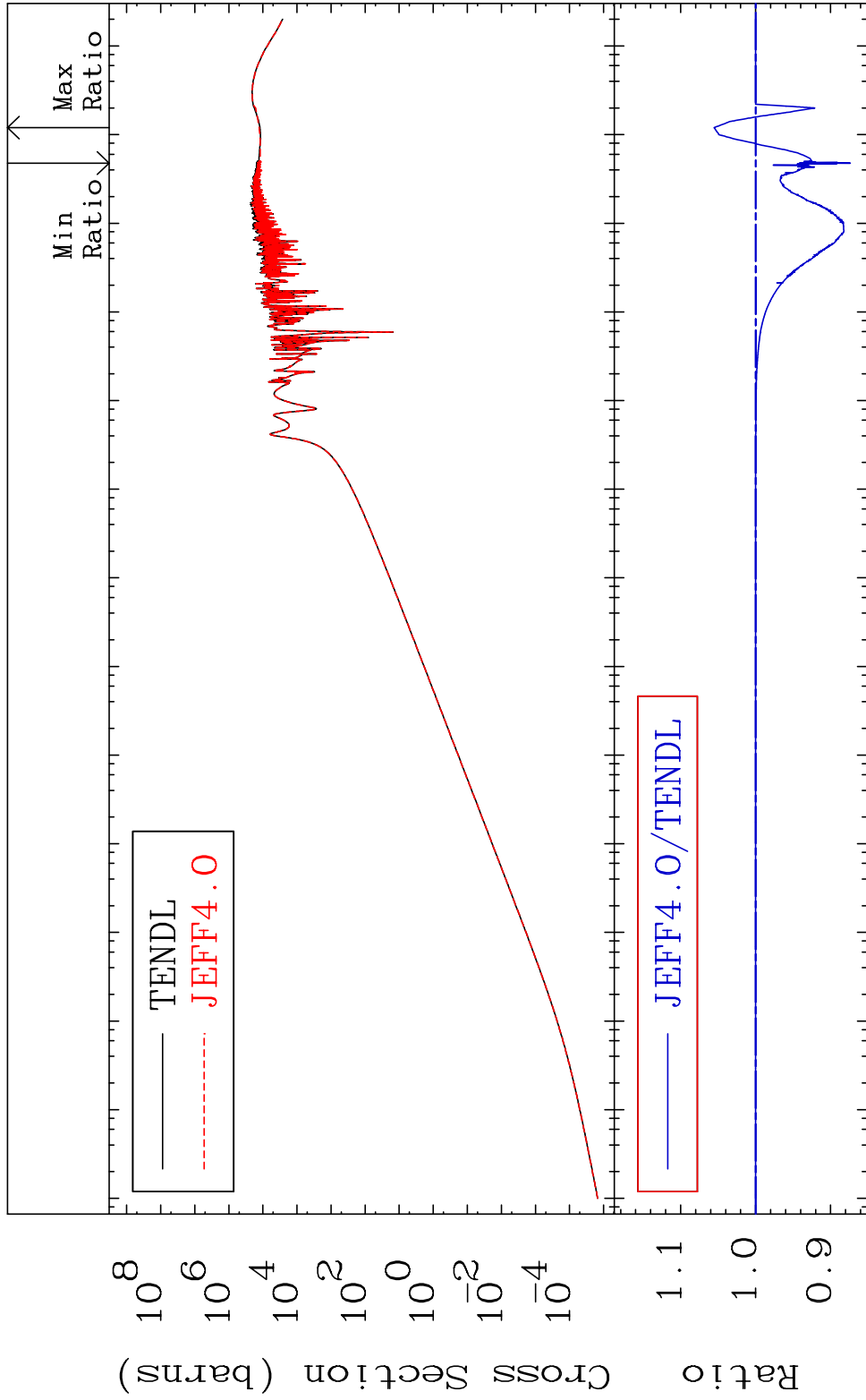
Cross Section -100.0 To 9999. %



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

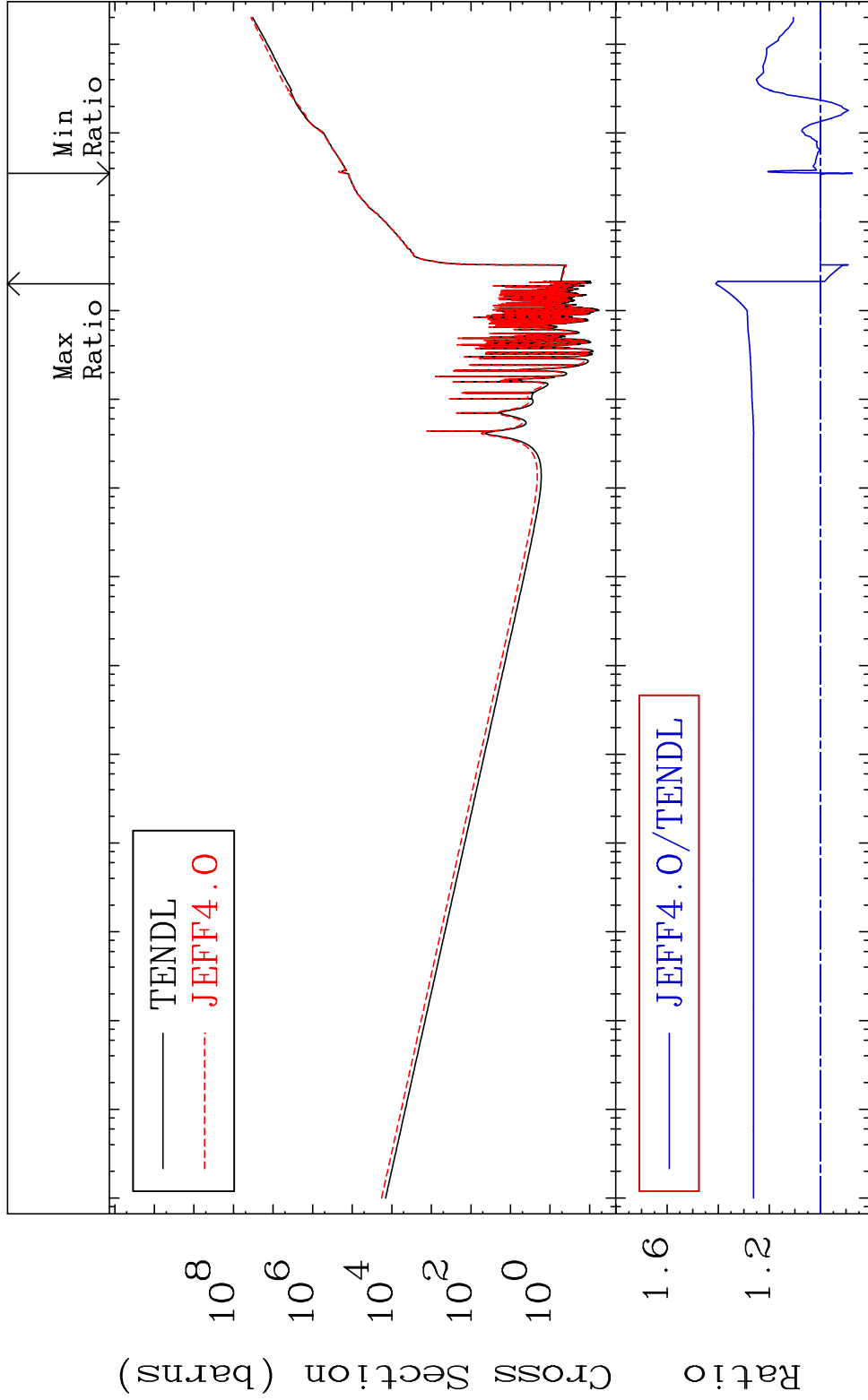
63 Incident Energy (eV) 23-V -51

MAT 2328 Kerma elastic 23-V -51
Cross Section -12.62 To 5.549 %

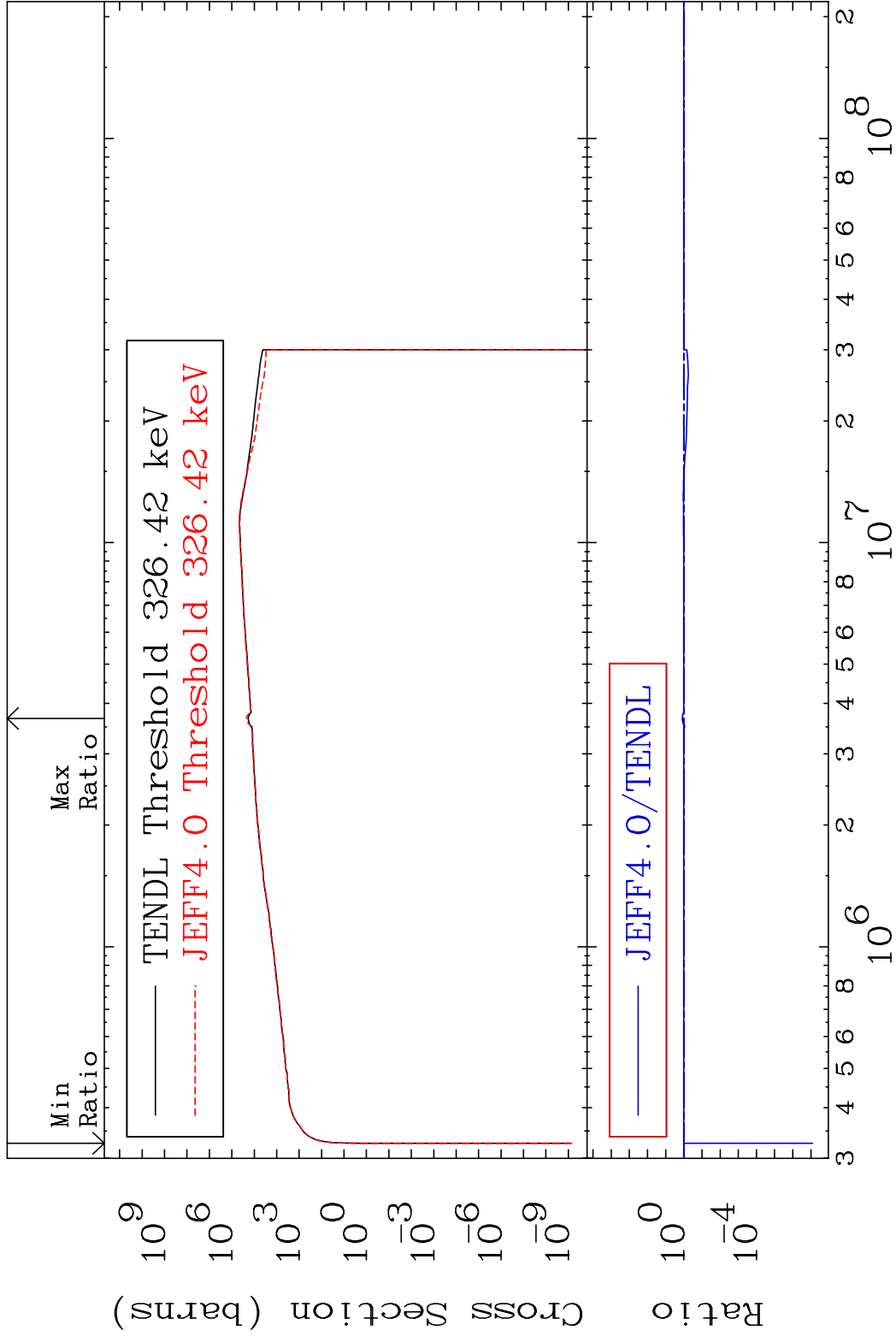


65 Incident Energy (eV) 23-V -51

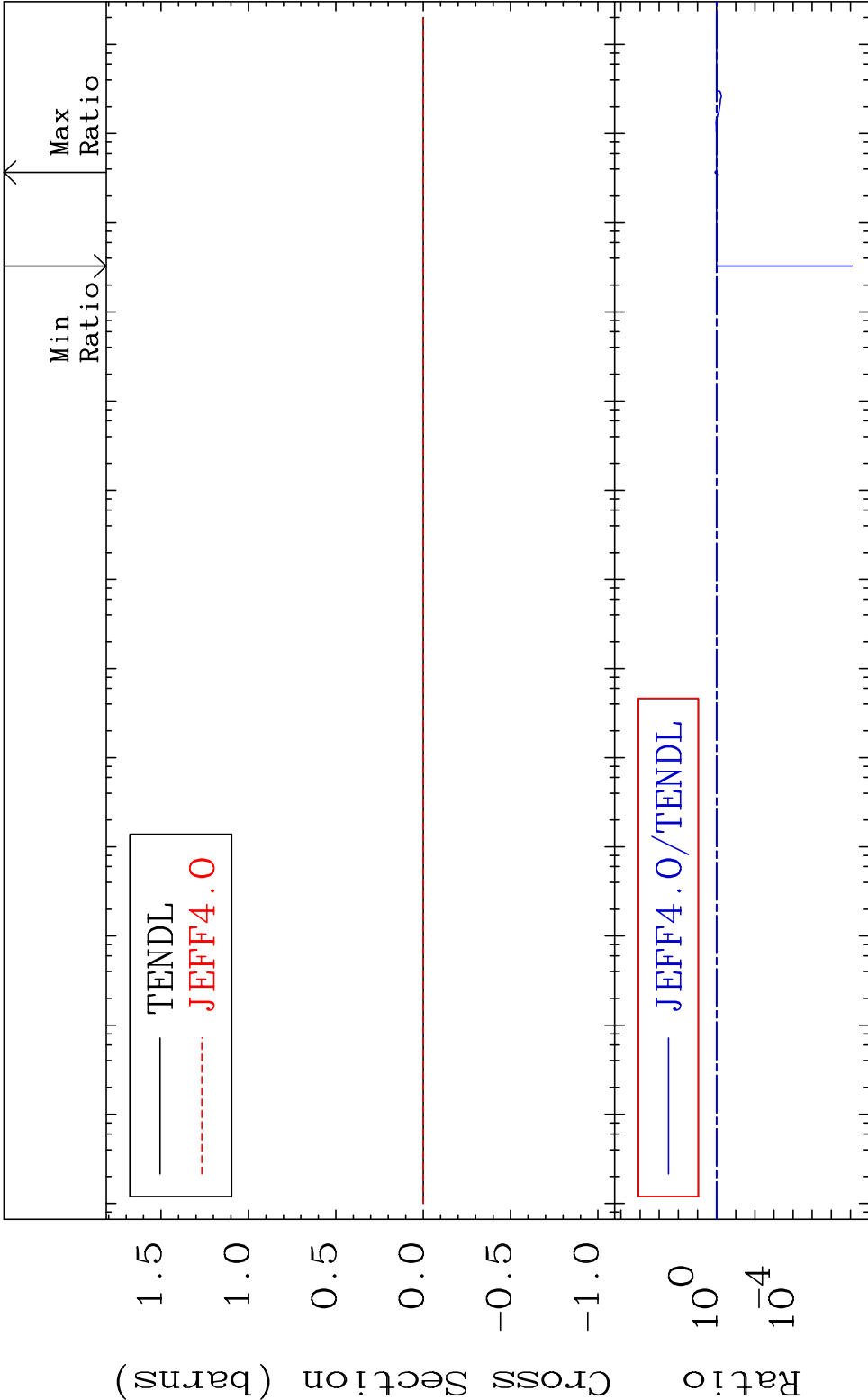
Cross Section -12.40 To 41.02 %



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

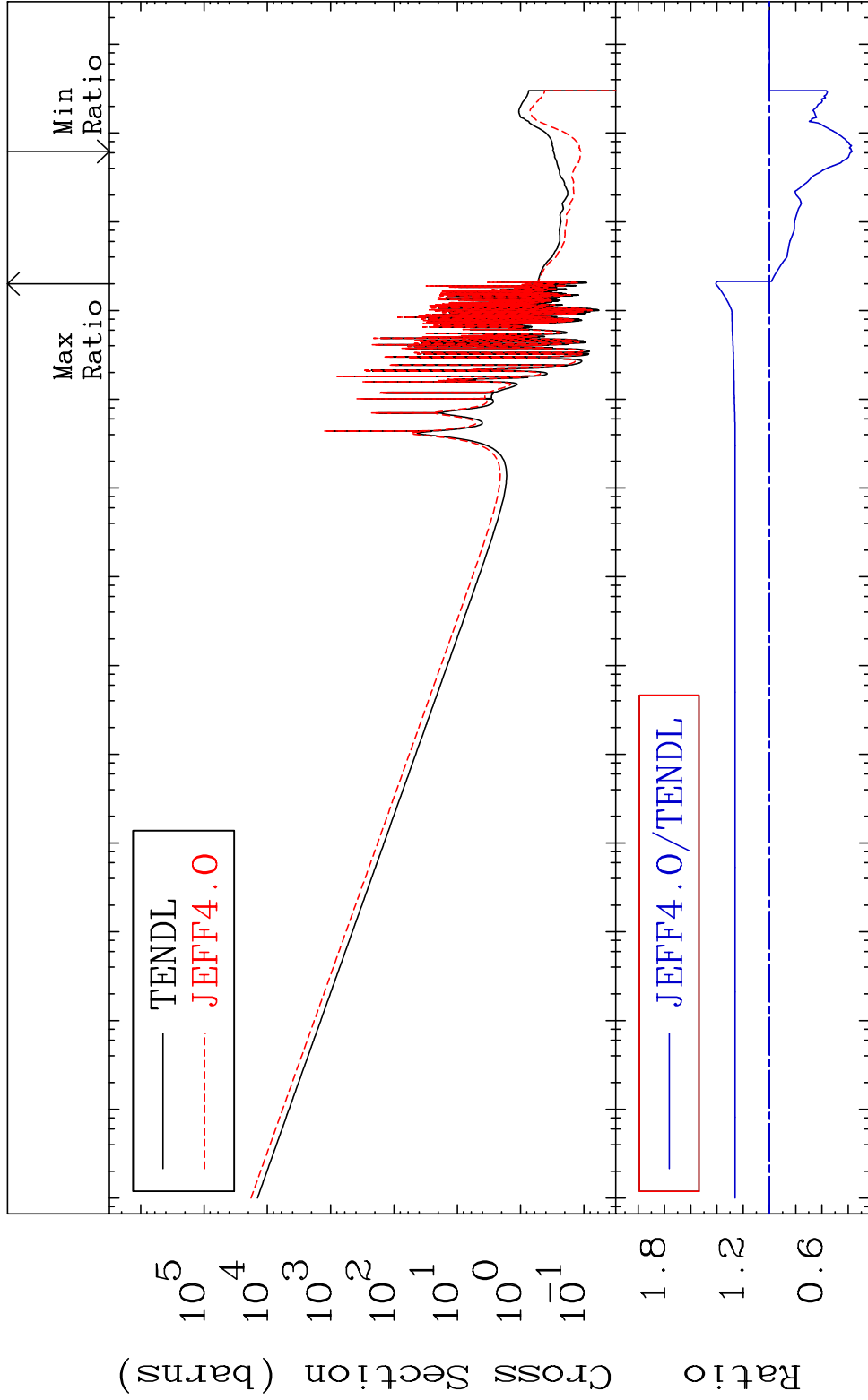


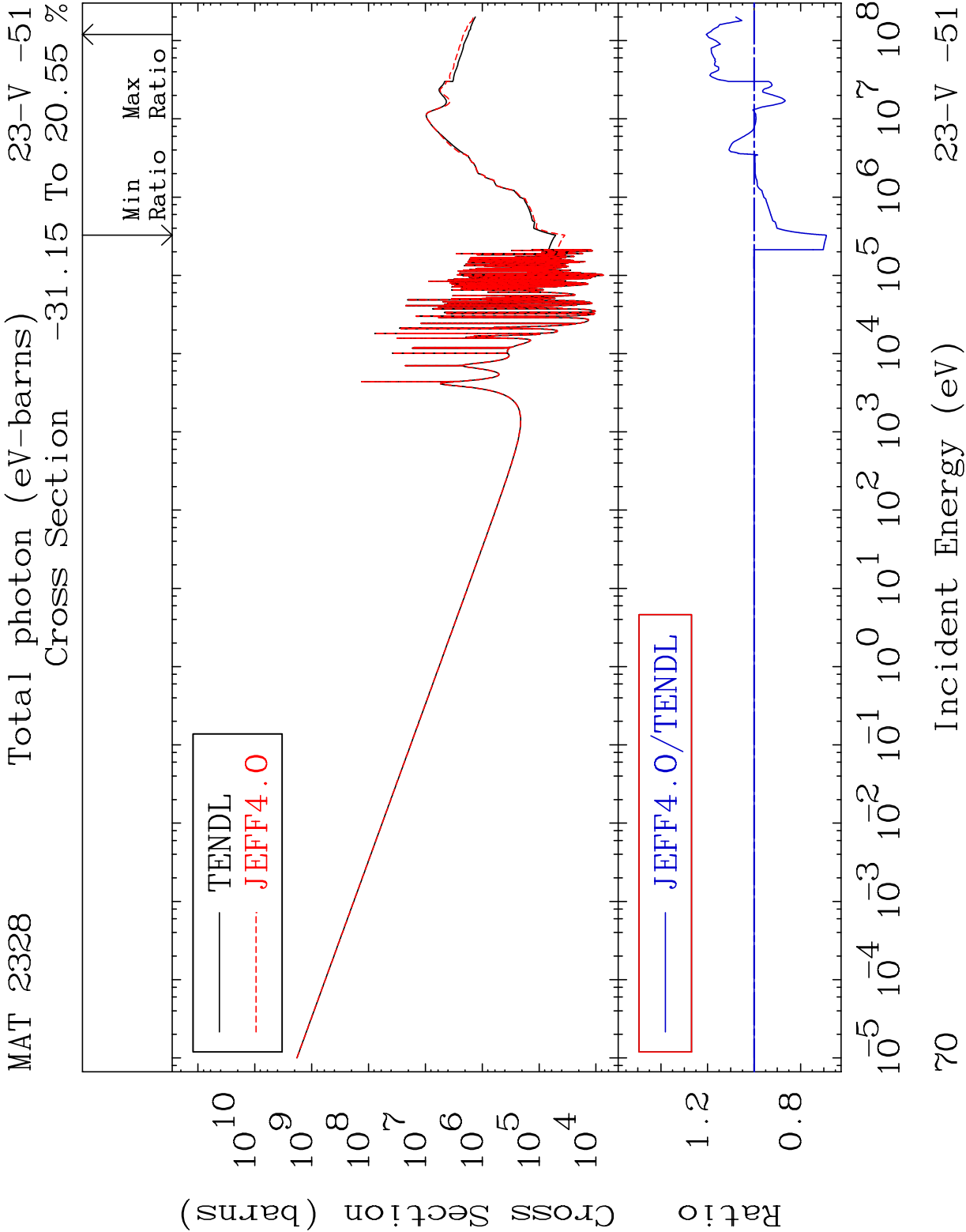
MAT 2328Kerma fission (mt18 or mt19-20-21-38) 23-V -51
Cross Section -100.0 To 20.60 %



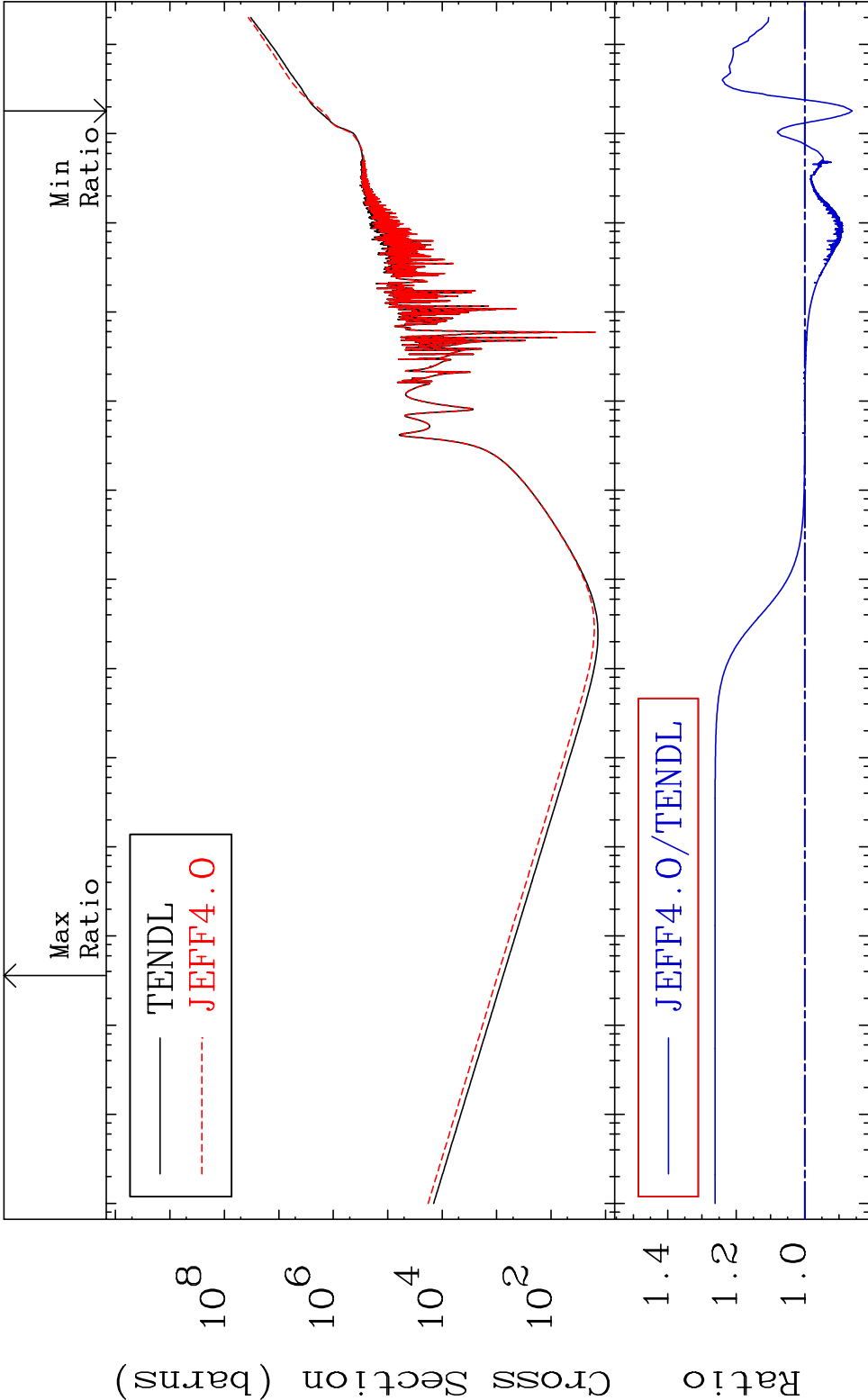
68 Incident Energy (eV) 23-V -51

MAT 2328 Kerma capture (mt102) 23-V -51
Cross Section -63.06 To 41.02 %



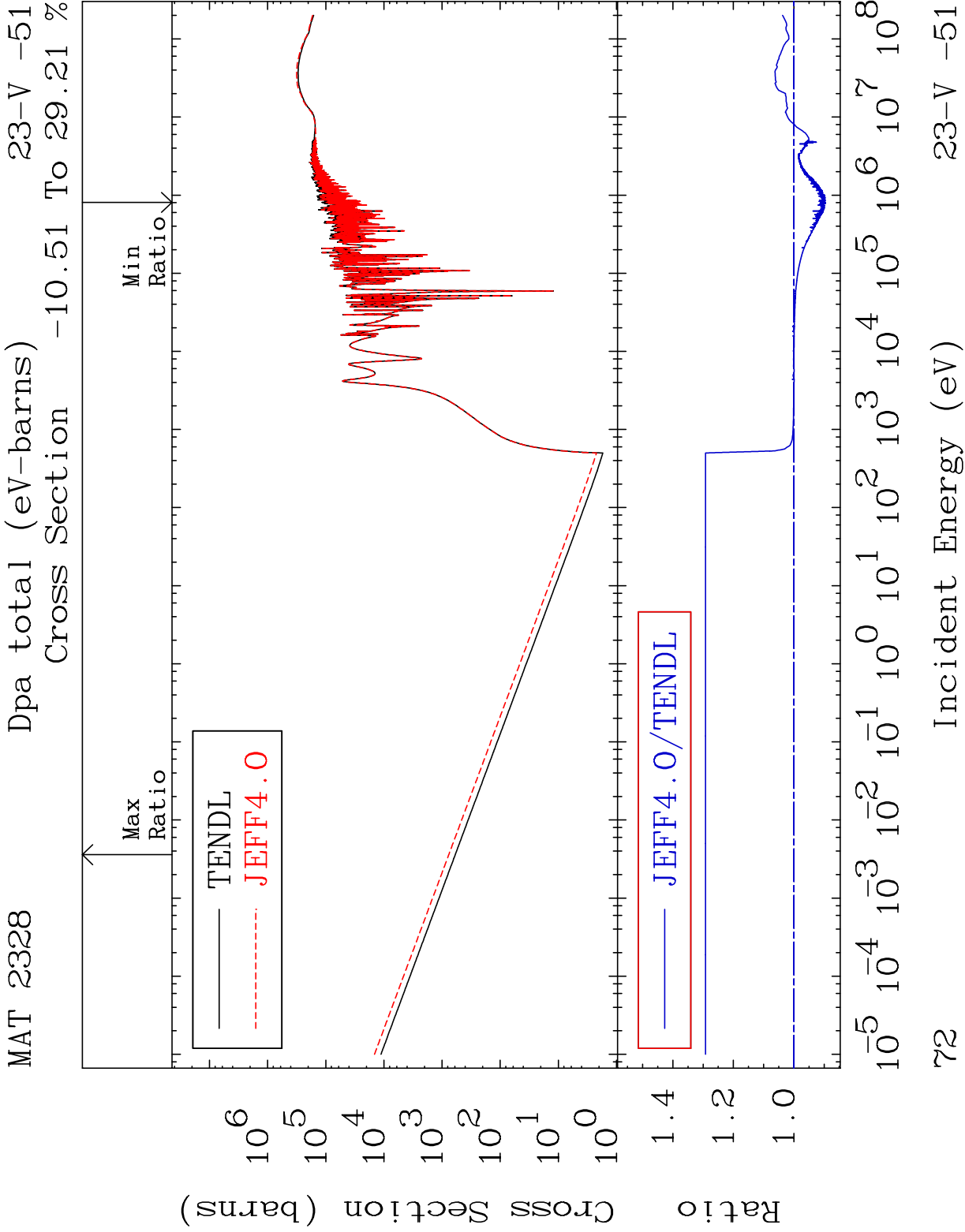


MAT 2328 Total kinematic kerma (high limit) 23-V -51
Cross Section -13.82 To 26.19 %

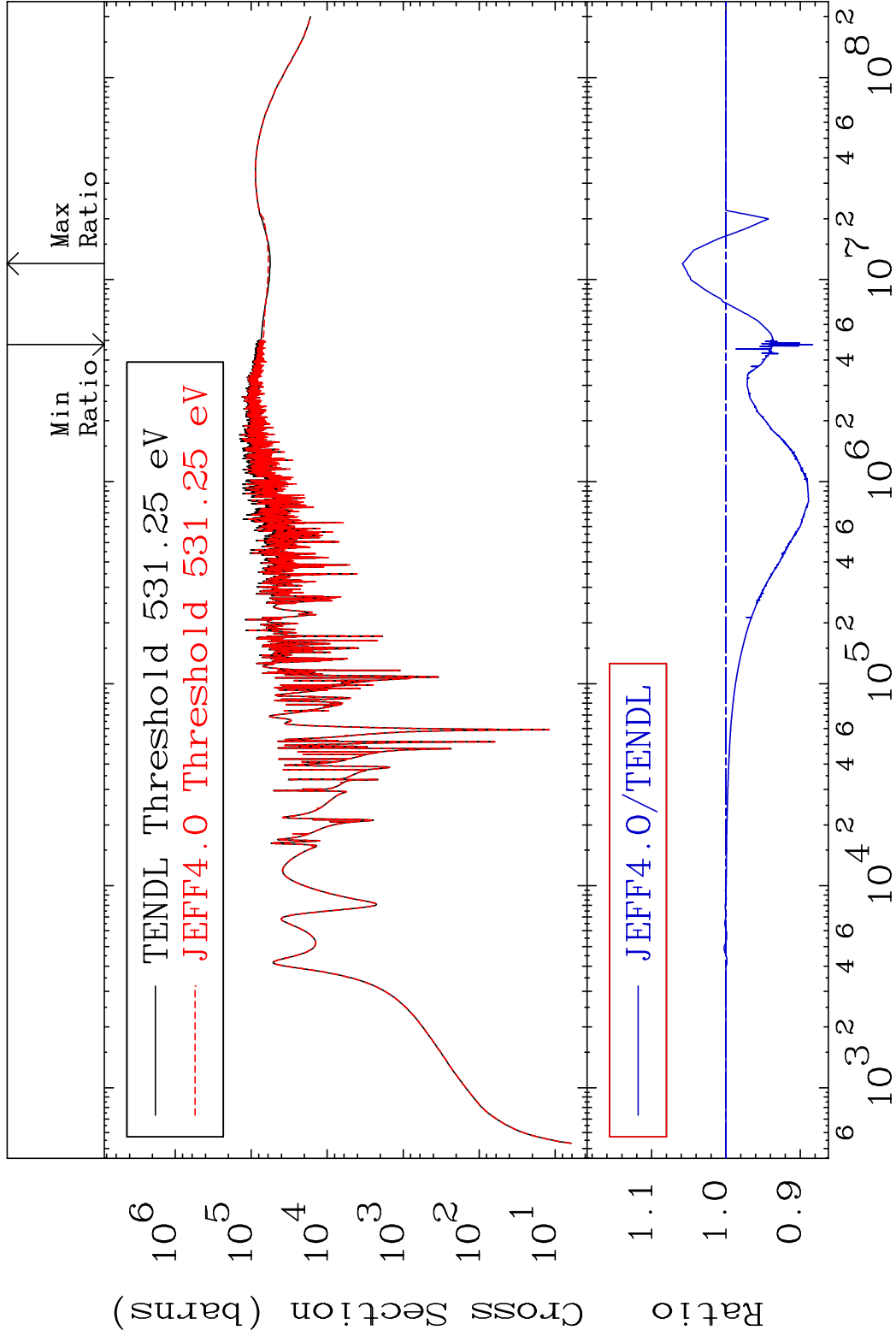


10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

71 Incident Energy (eV) 23-V -51

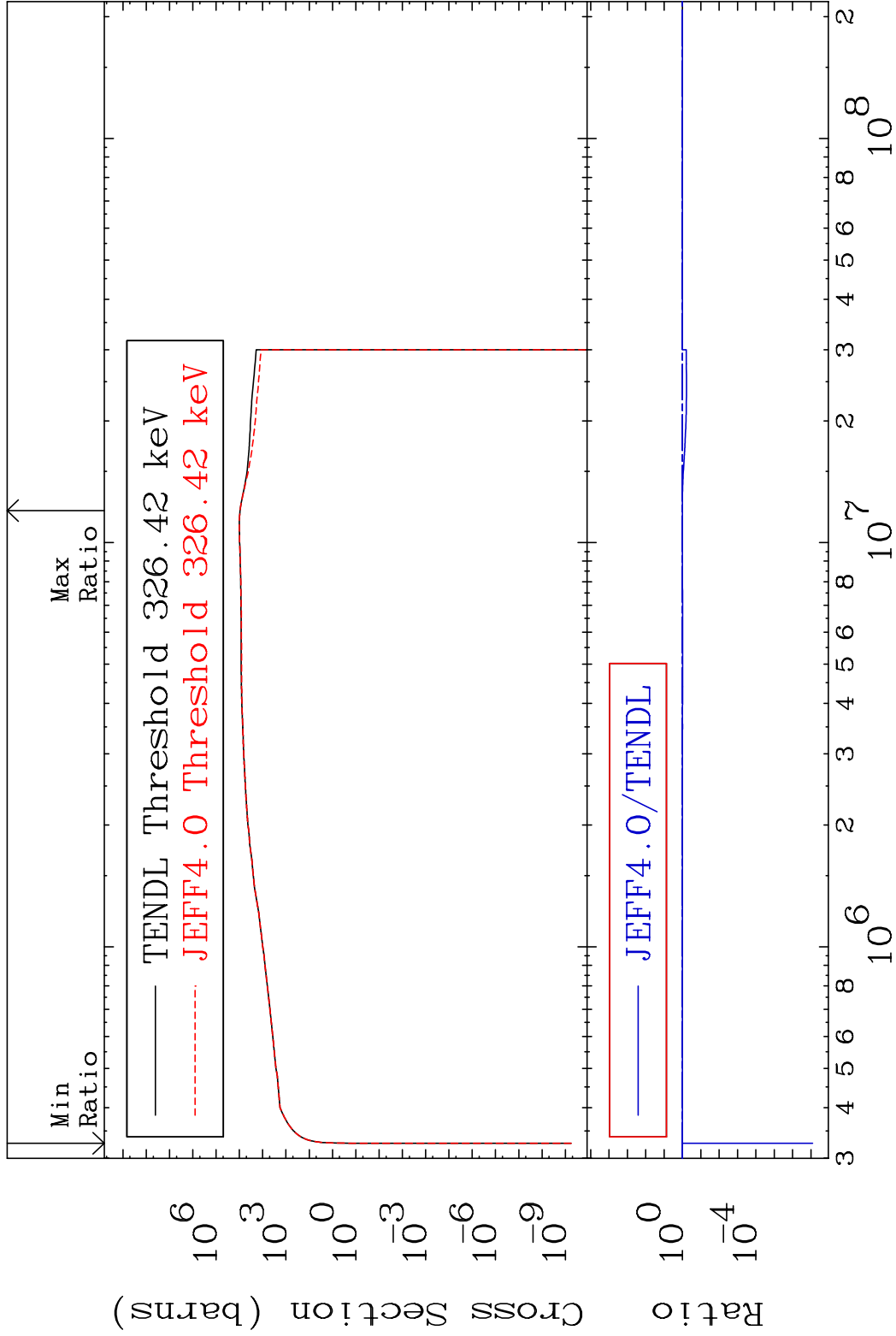


MAT 2328 Dpa elastic (mt2) 23-V -51
 Cross Section -11.66 To 5.861 %

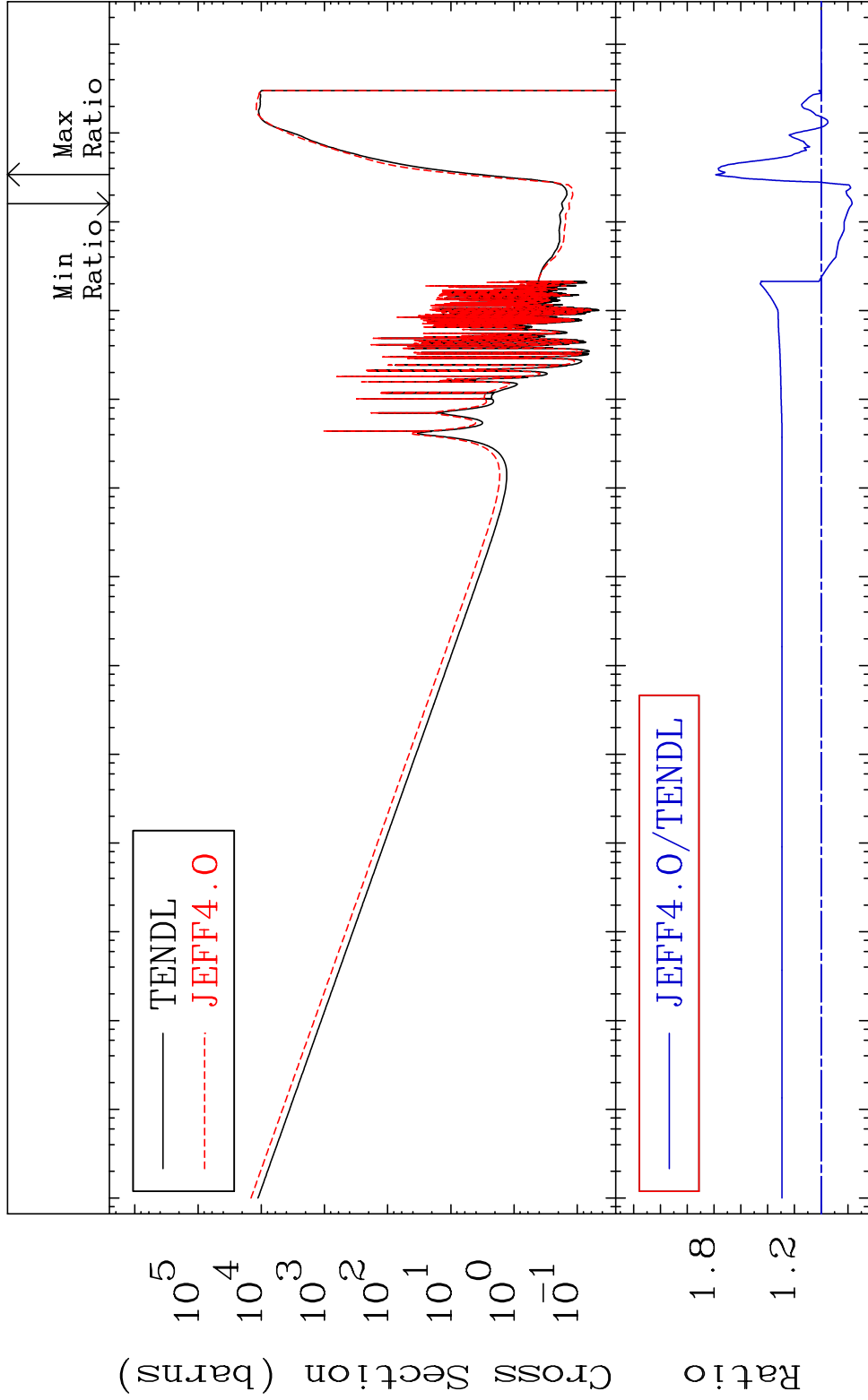


73 Incident Energy (eV) 23-V -51

MAT 2328 Dpa inelastic (mt51-91) 23-V -51
Cross Section -100.0 To 0.644 %



MAT 2328 Dpa disappearance (mt102 -120) 23-V -51
Cross Section -23.21 To 78.74 %



10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8
75 Incident Energy (eV) 23-V -51

