

Program Complot
(Version 2021-1)

by

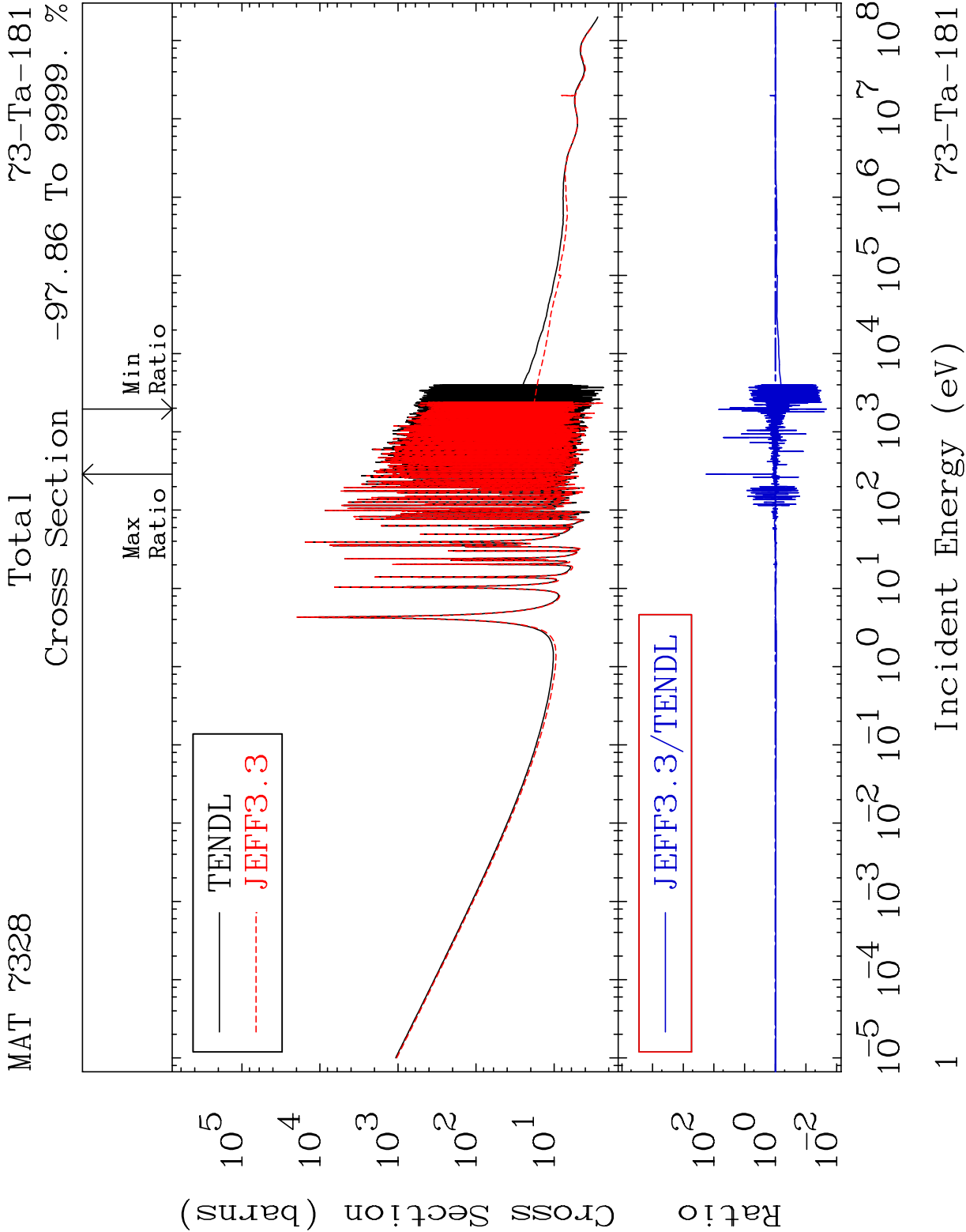
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Press Mouse Button to Start

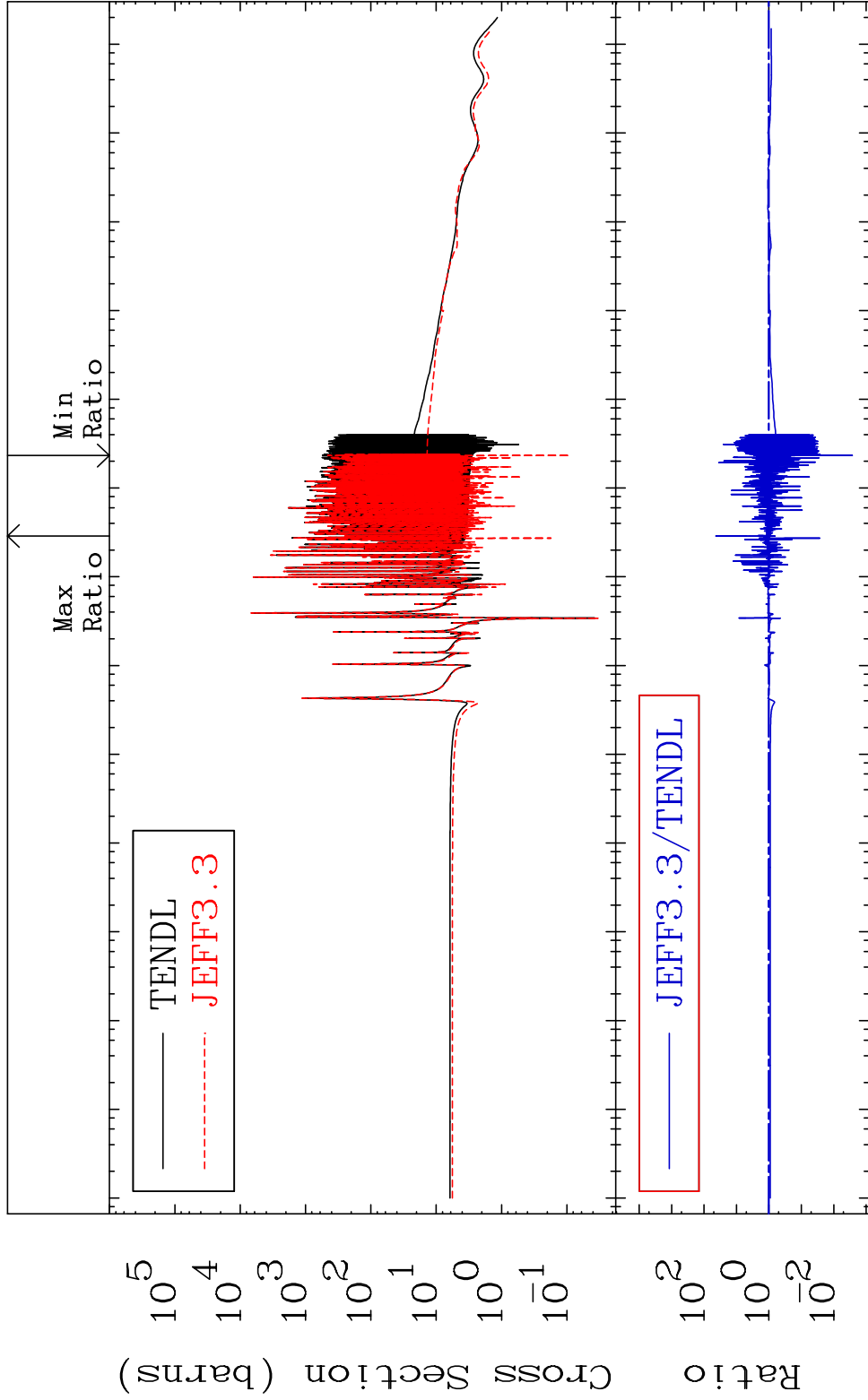


MAT 7328

Elastic

73-Ta-181

Cross Section -99.73 To 4285. %

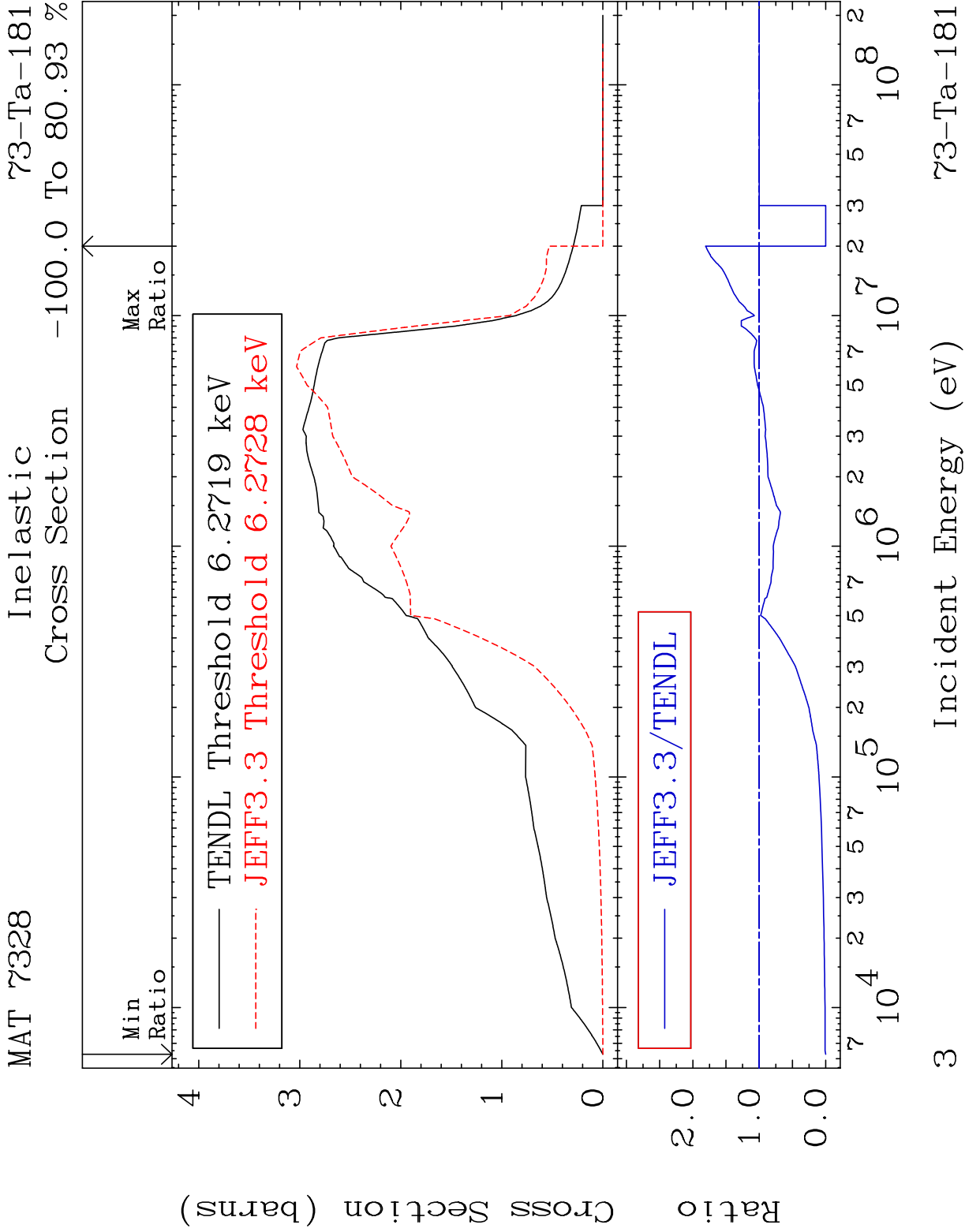


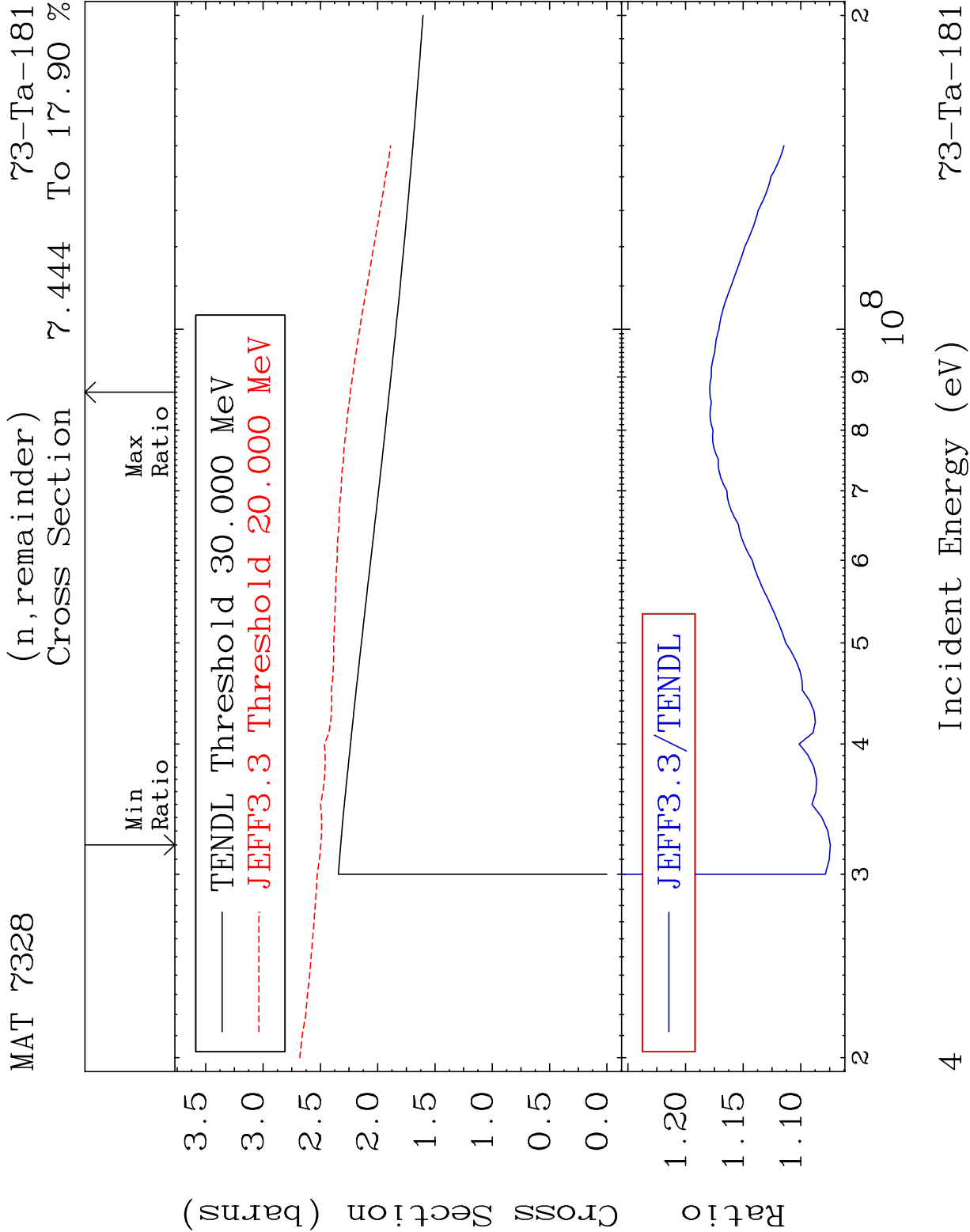
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

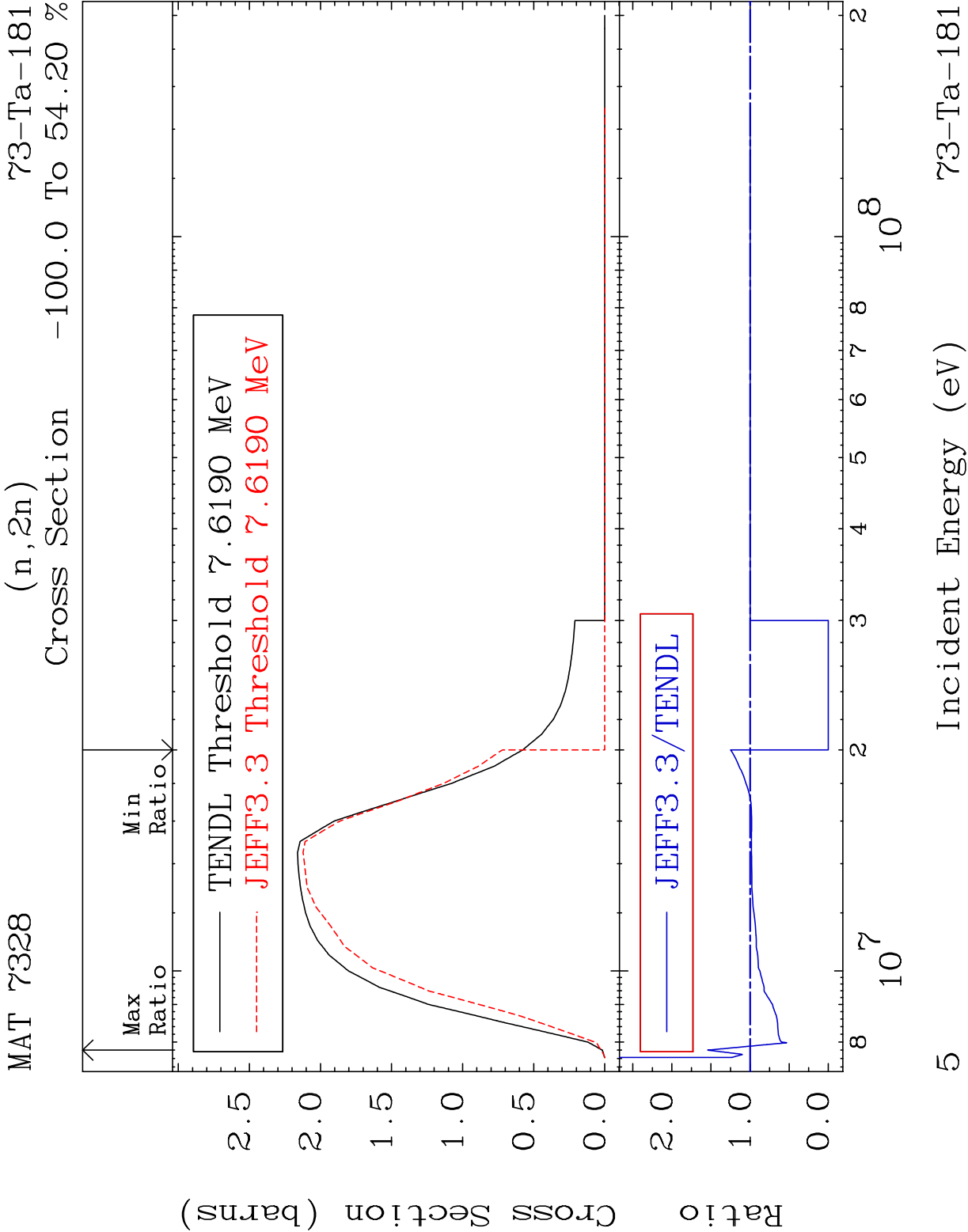
2

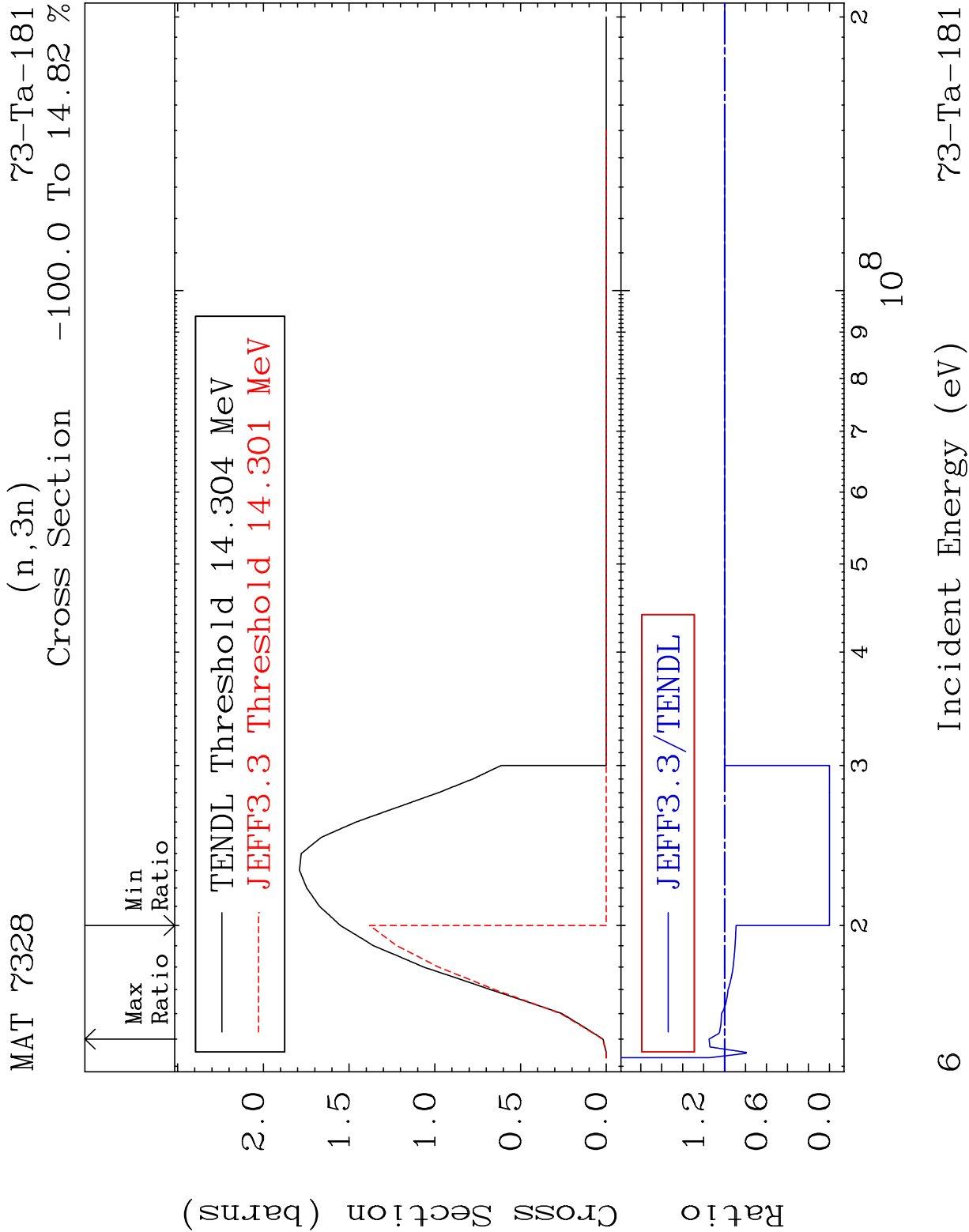
Incident Energy (eV)

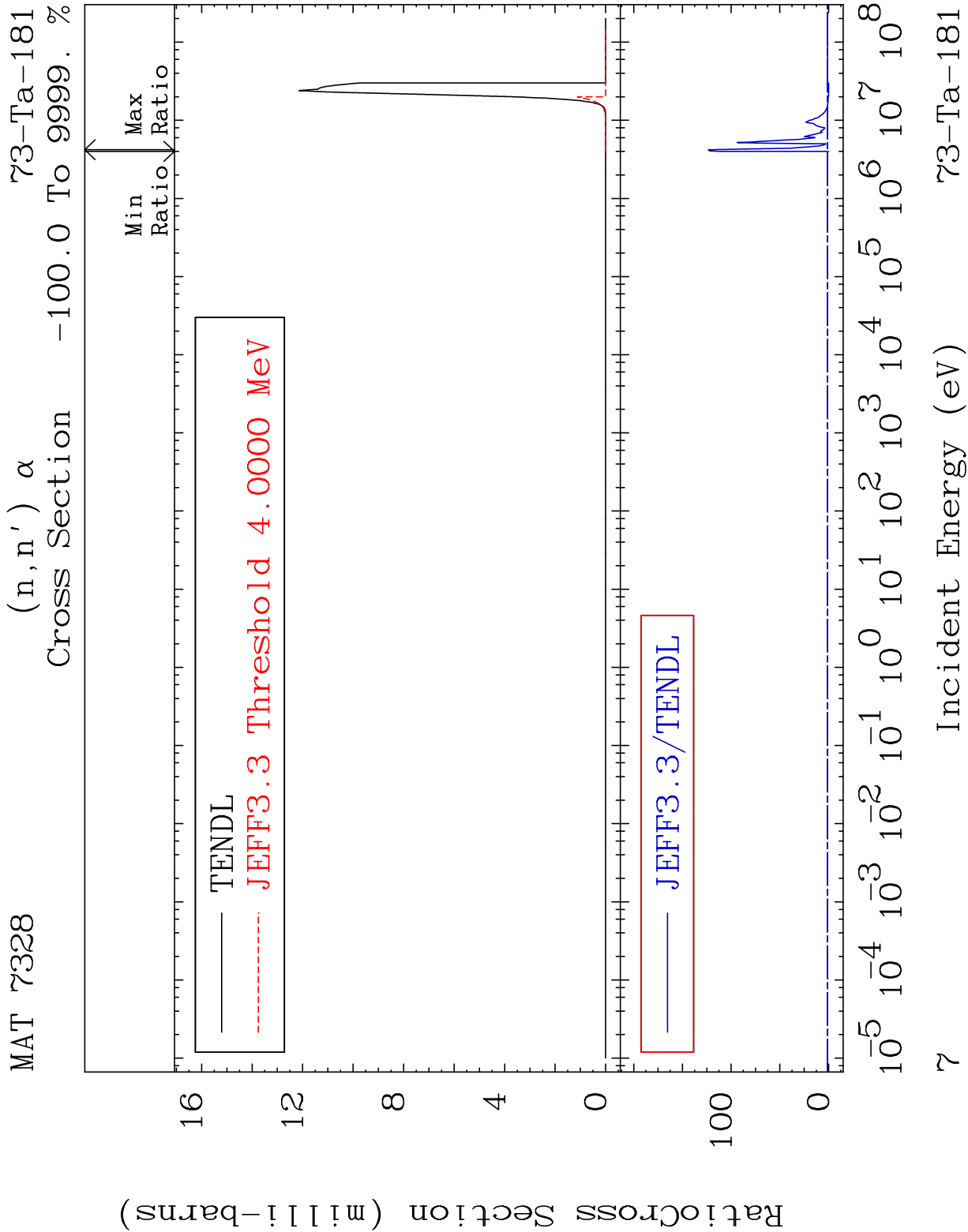
73-Ta-181

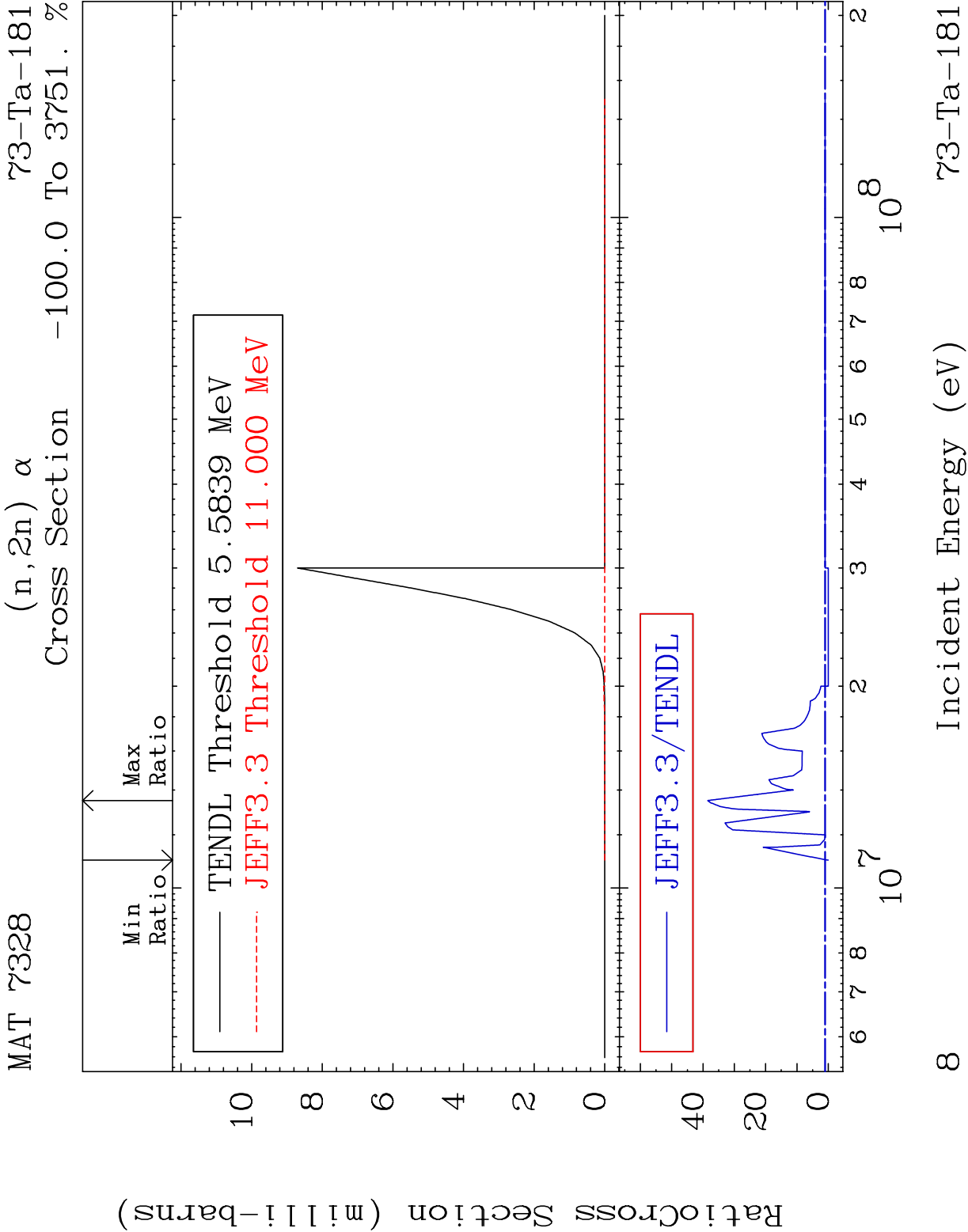


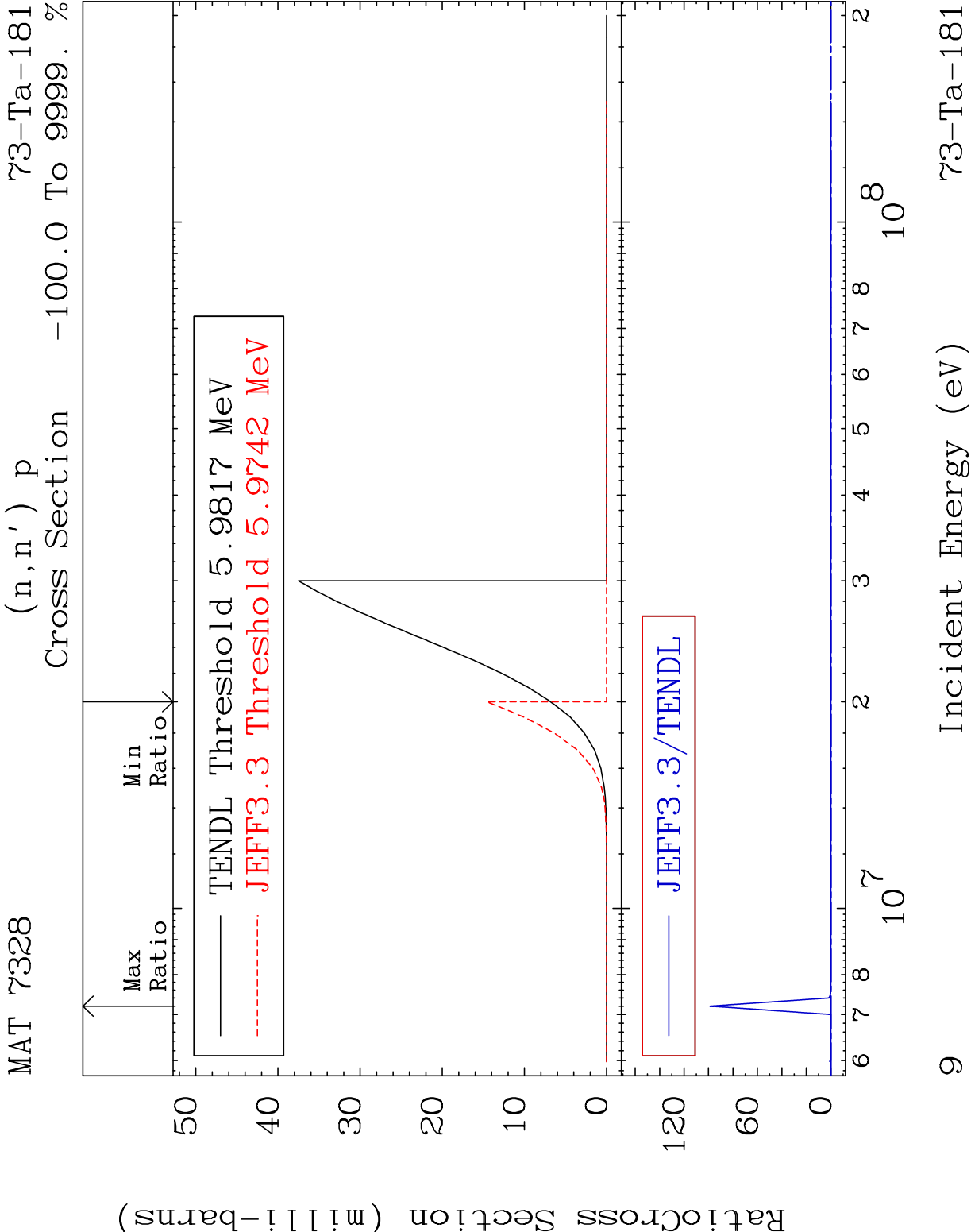










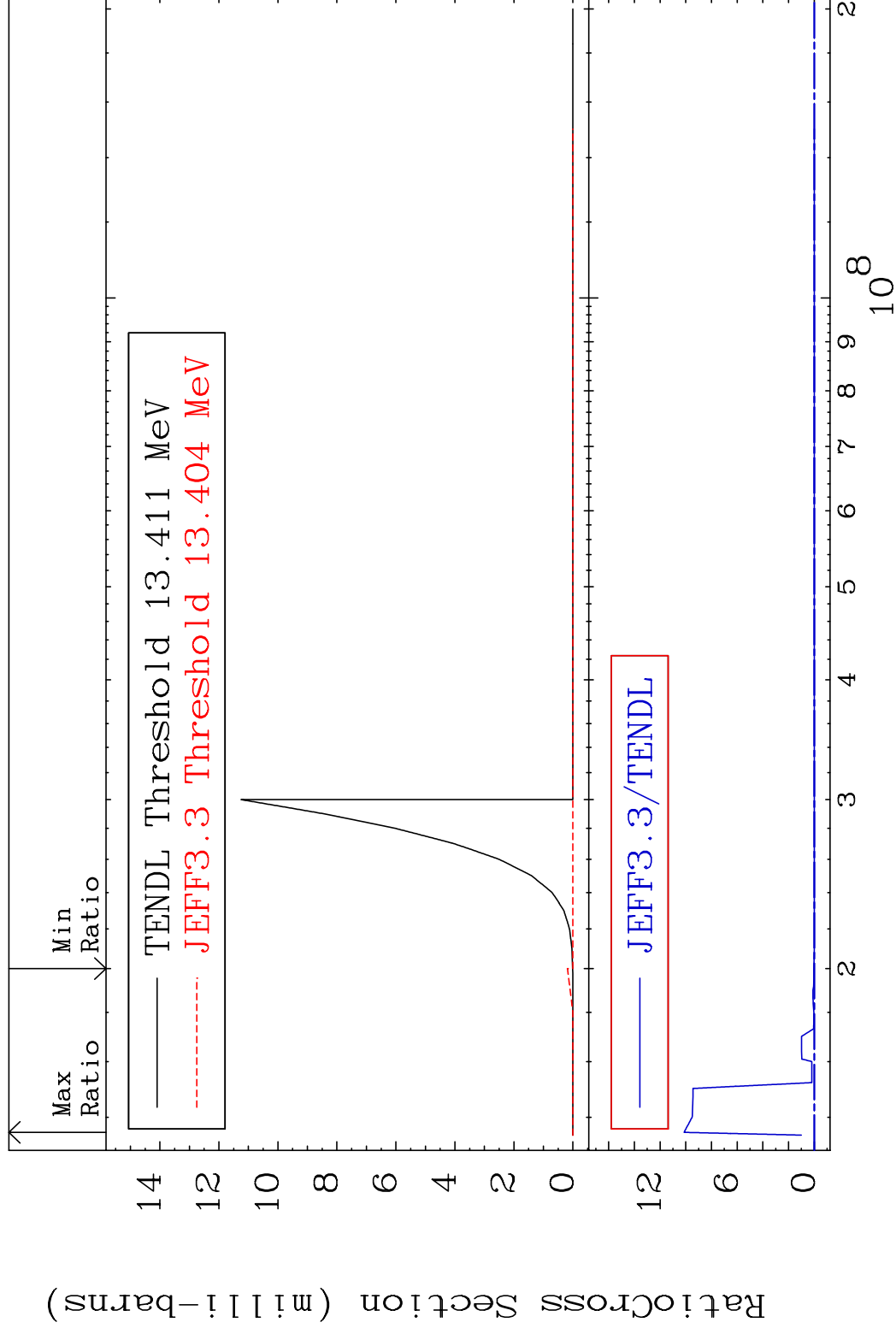


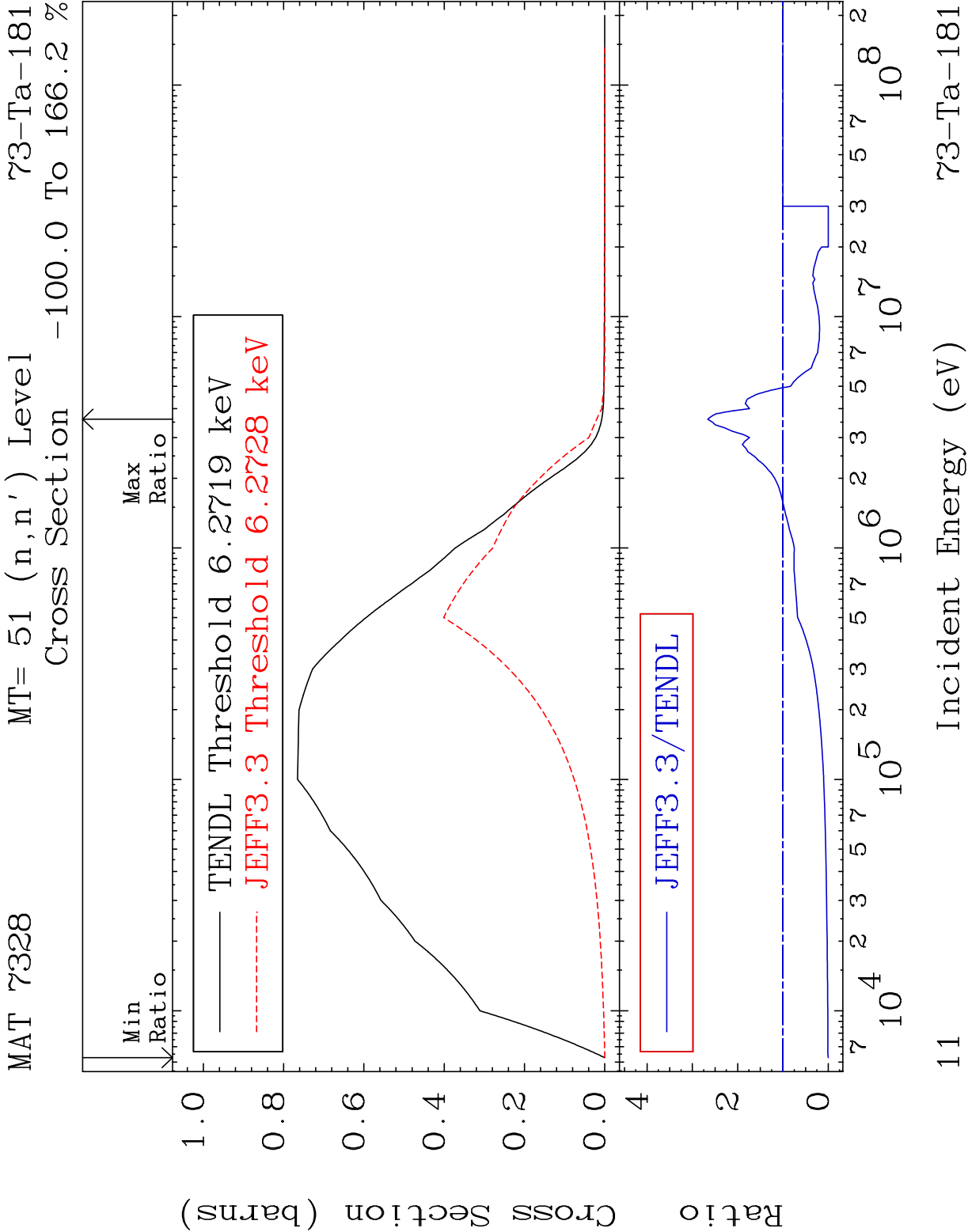
MAT 7328

$$(n, 2n) \text{ p}$$

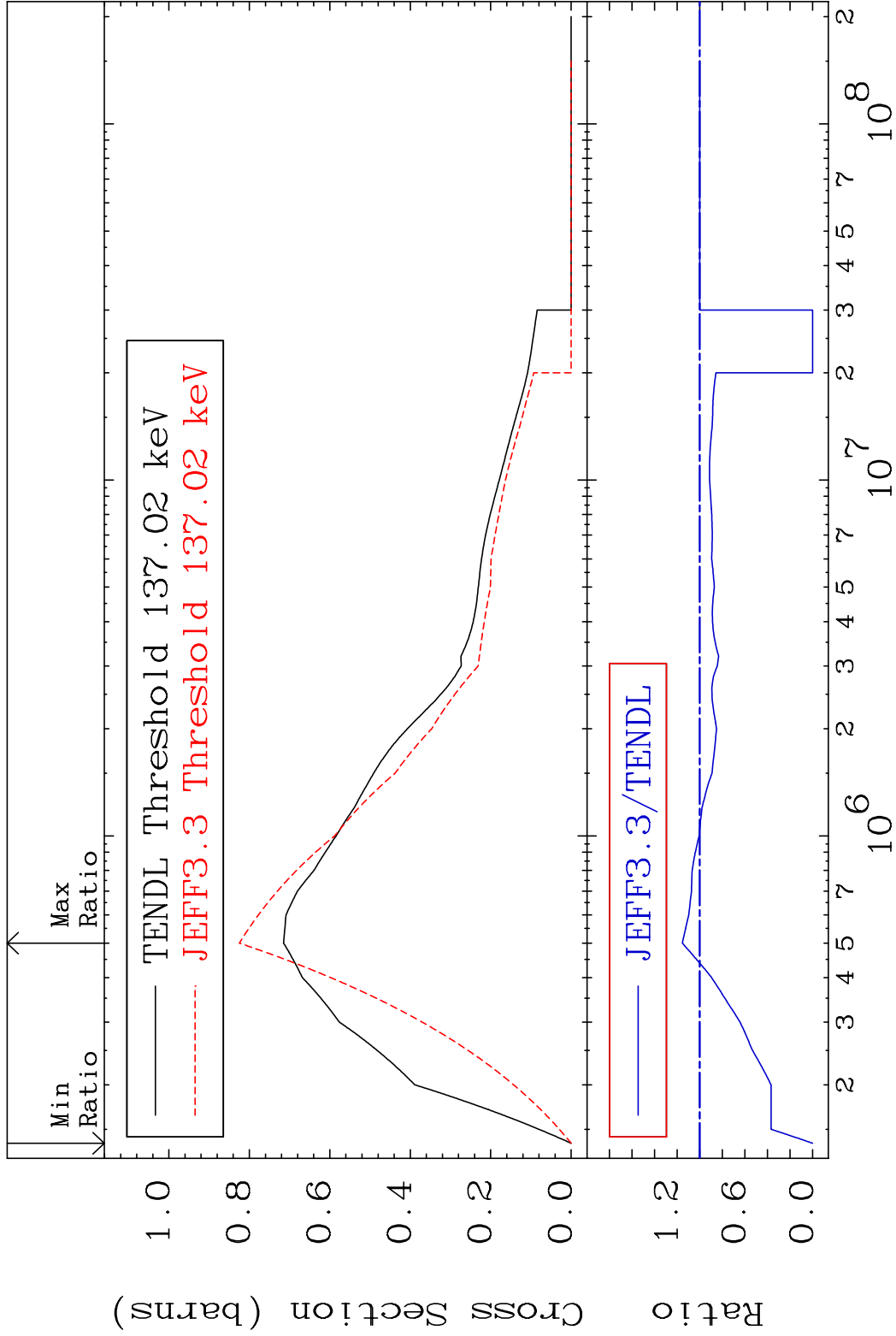
73-Ta-181

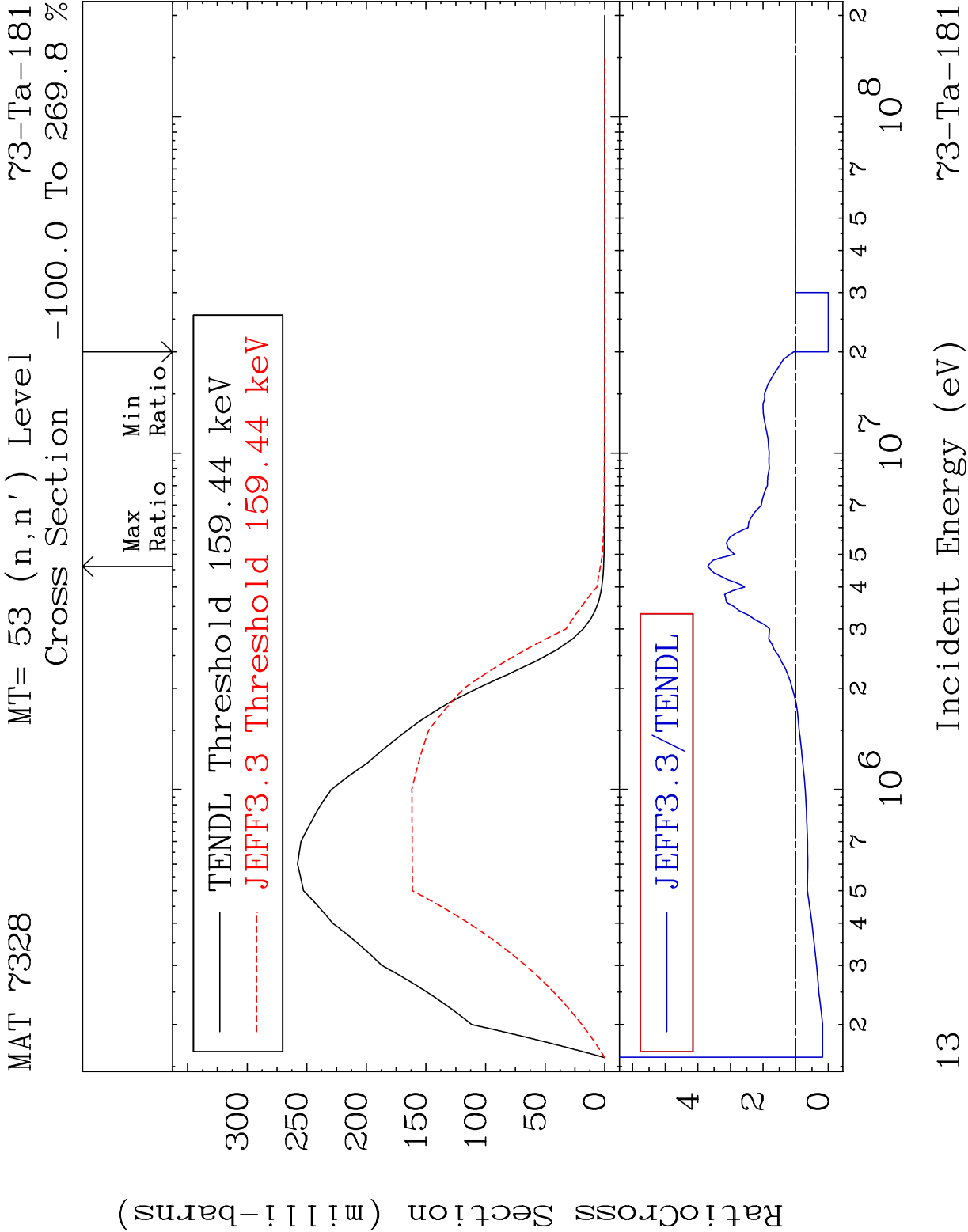
Cross Section -100.0 To 9999. %



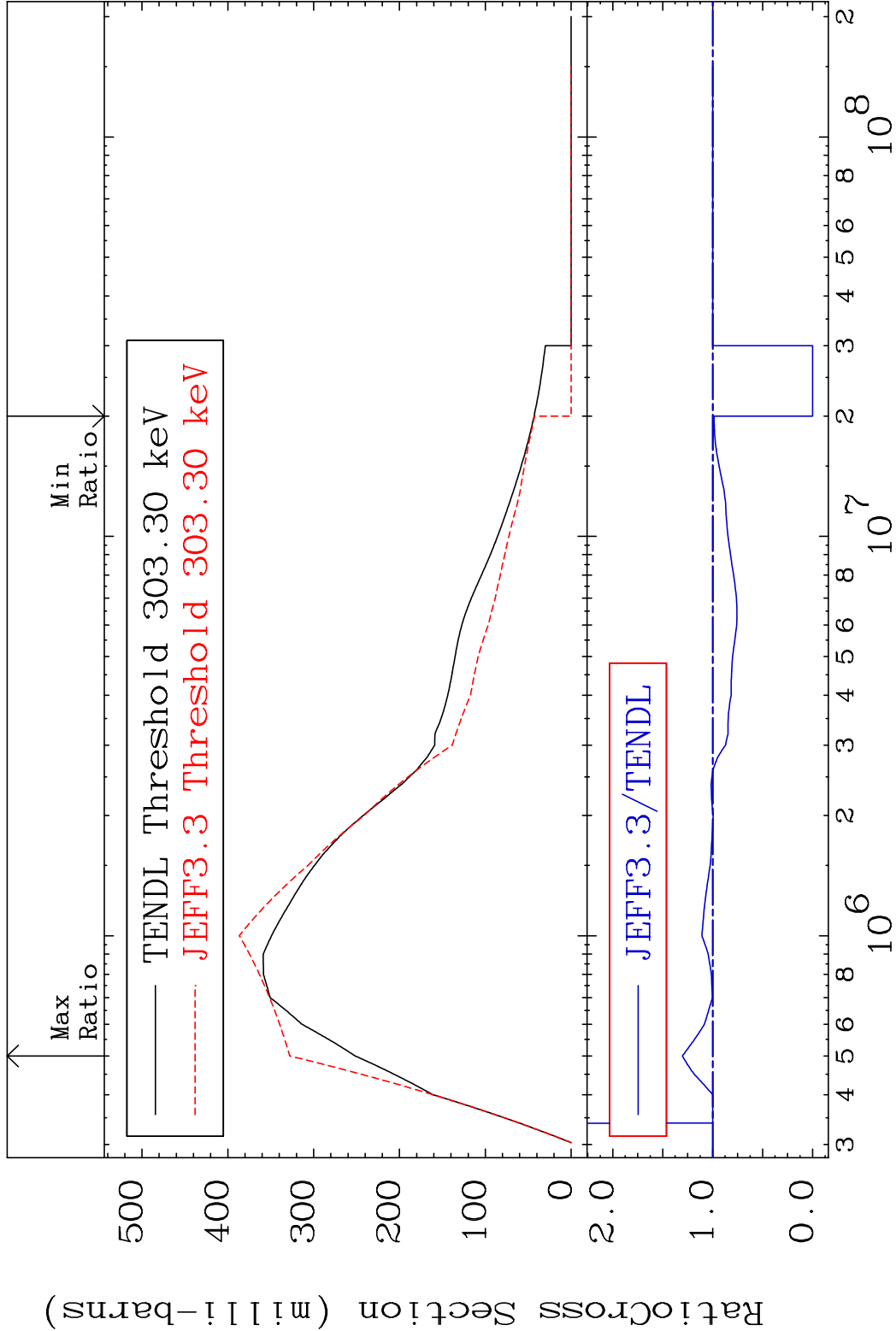


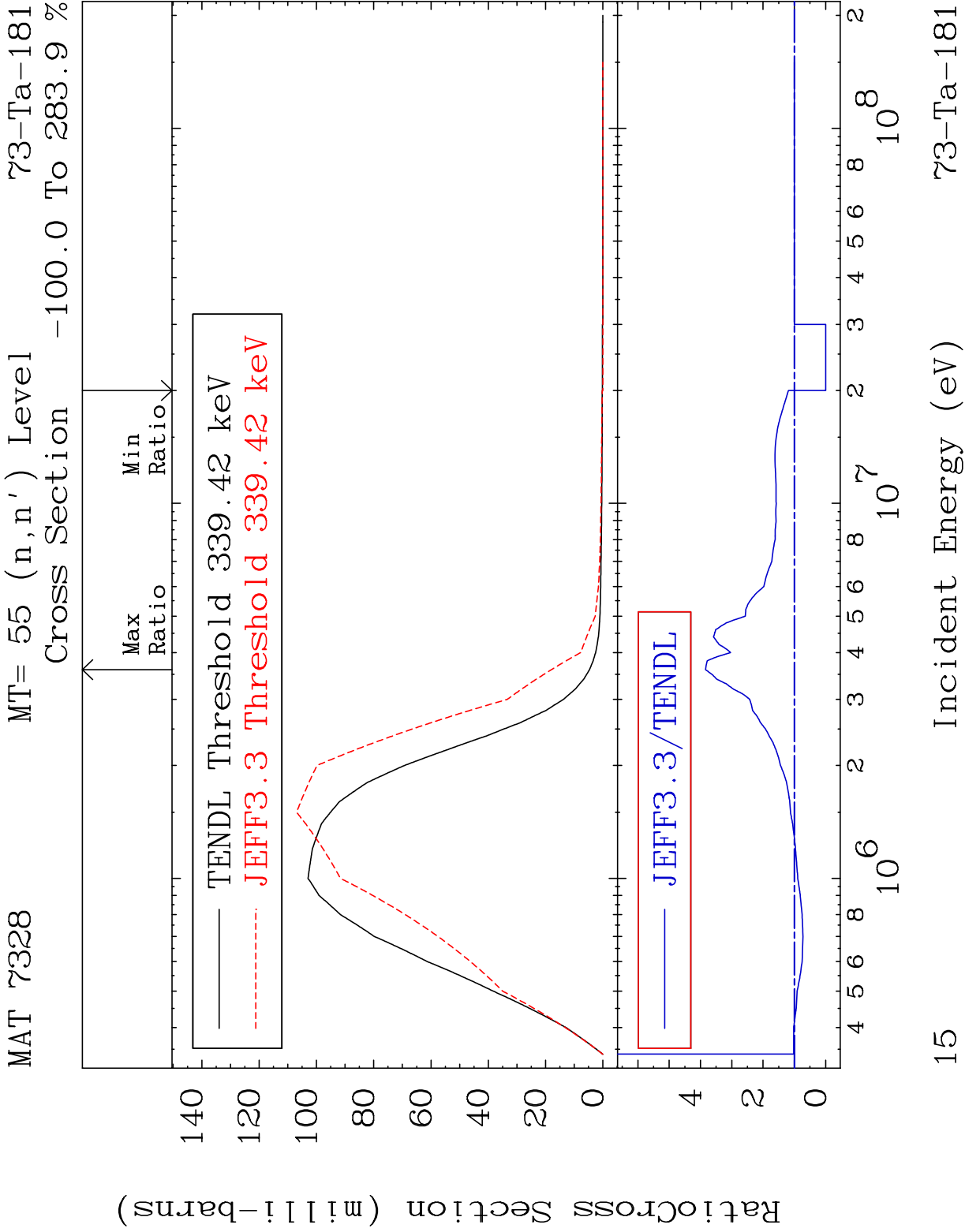
MAT 7328 MT= 52 (n,n') Level 73-Ta-181
 Cross Section -100.0 To 15.42 %





MAT 7328 MT= 54 (n,n') Level 73-Ta-181
 Cross Section -100.0 To 30.32 %

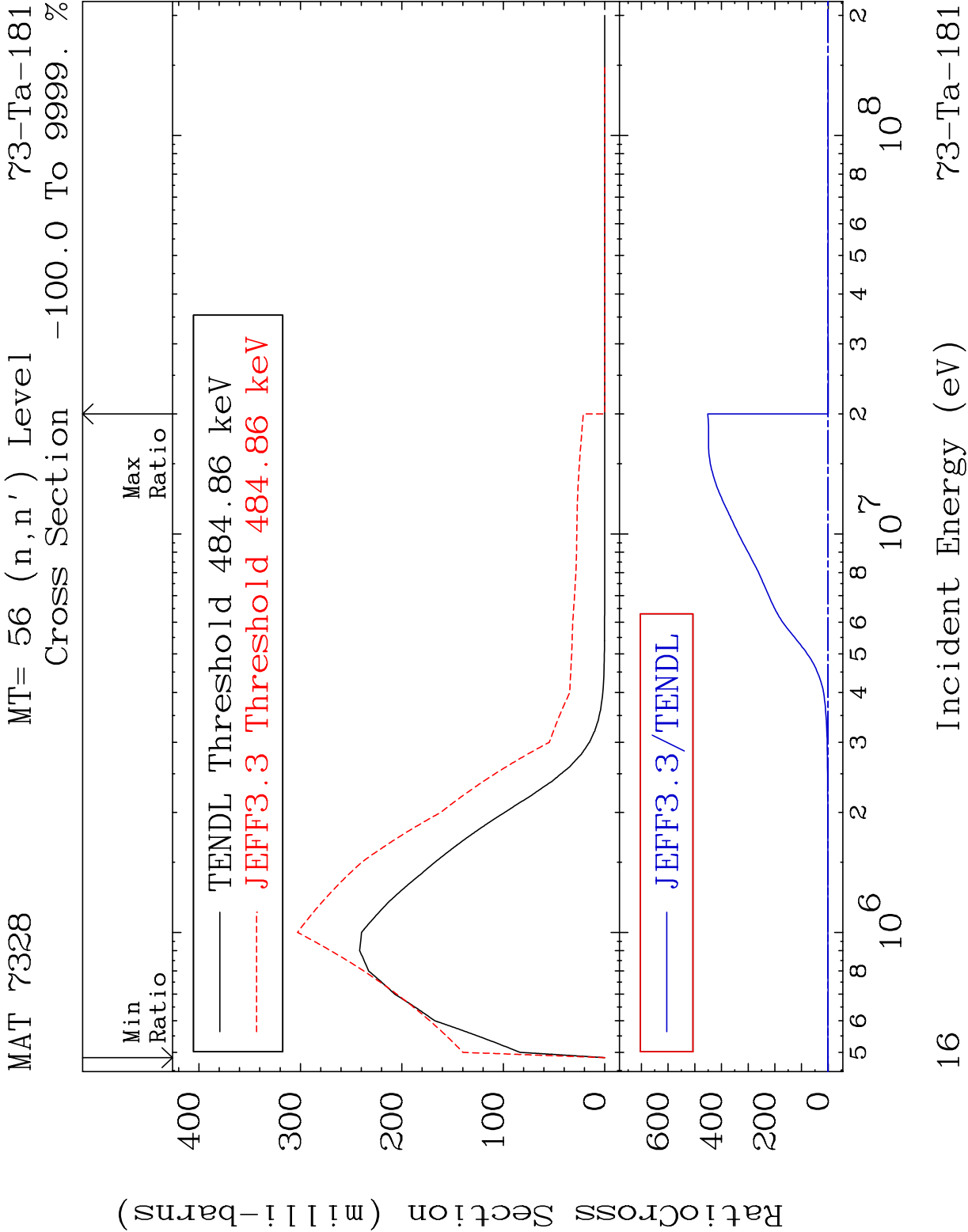




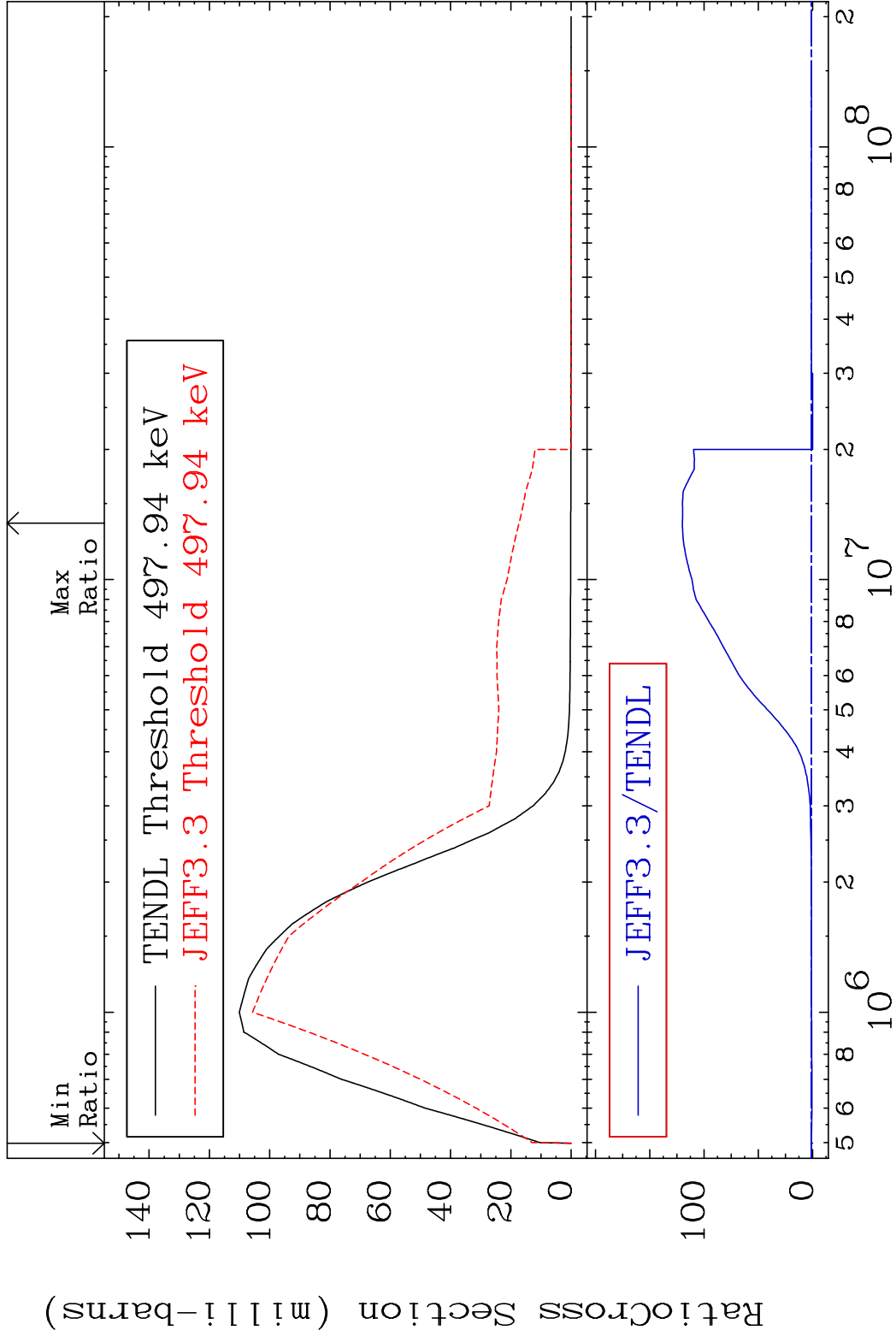
15

Incident Energy (eV)

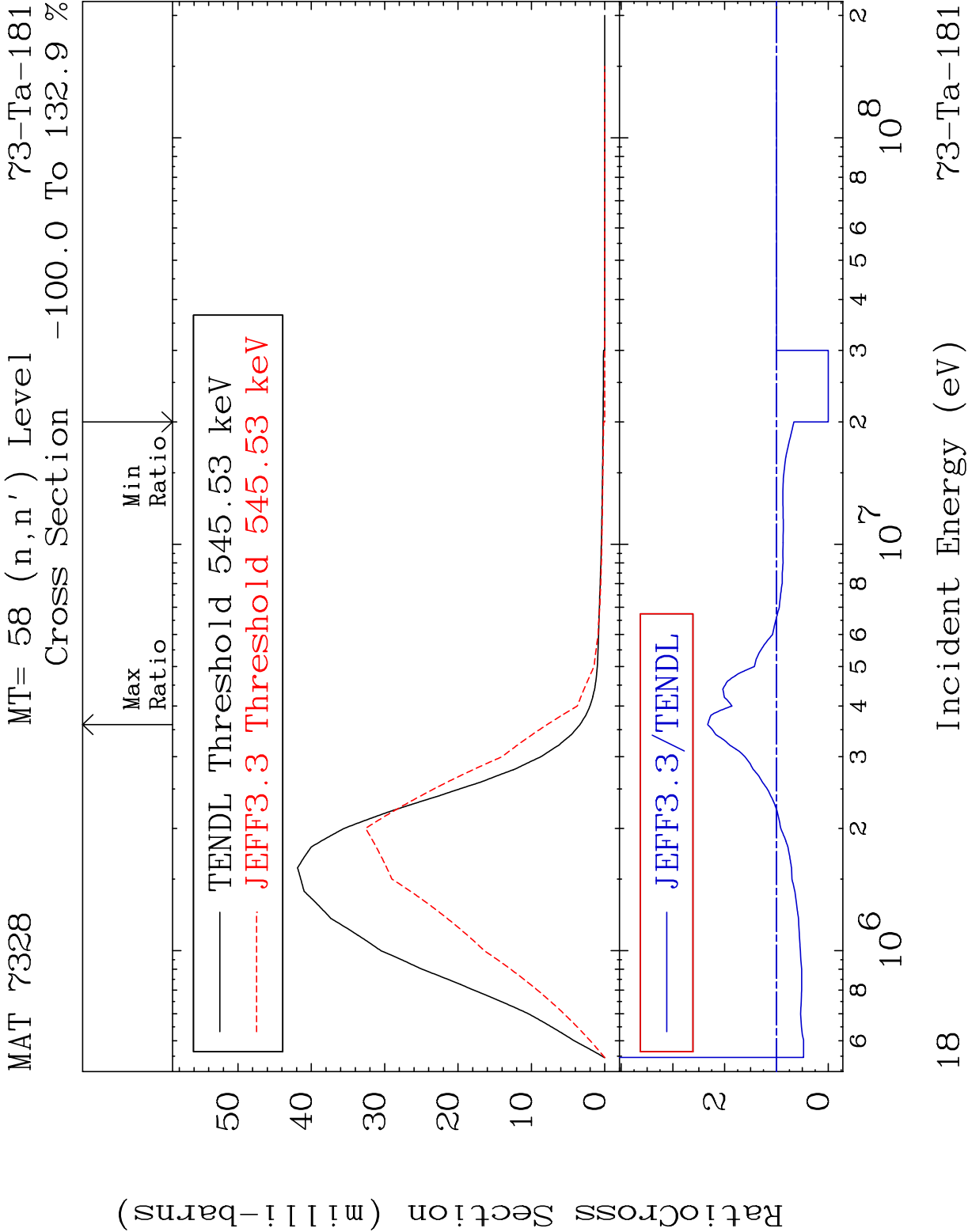
73-Ta-181

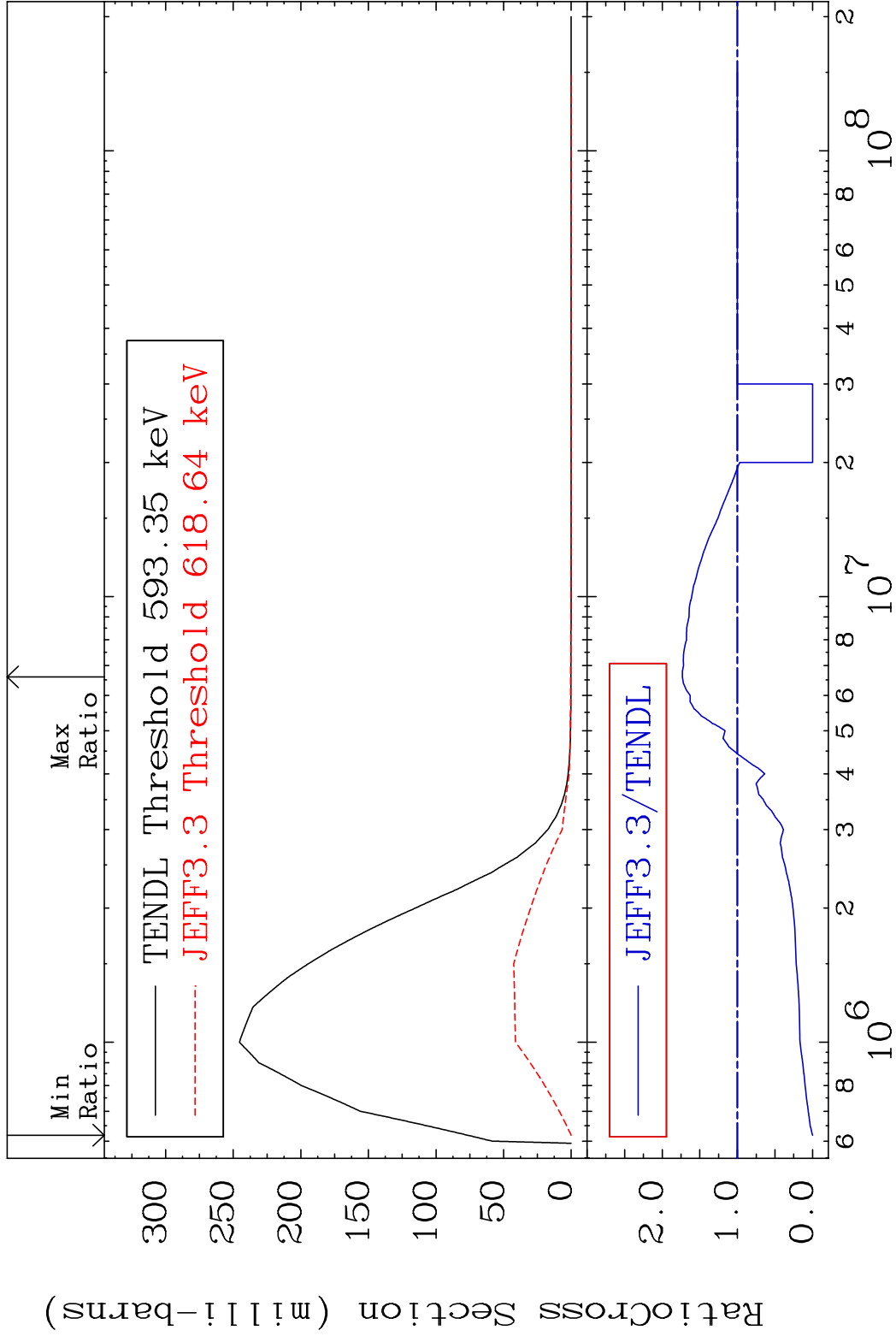


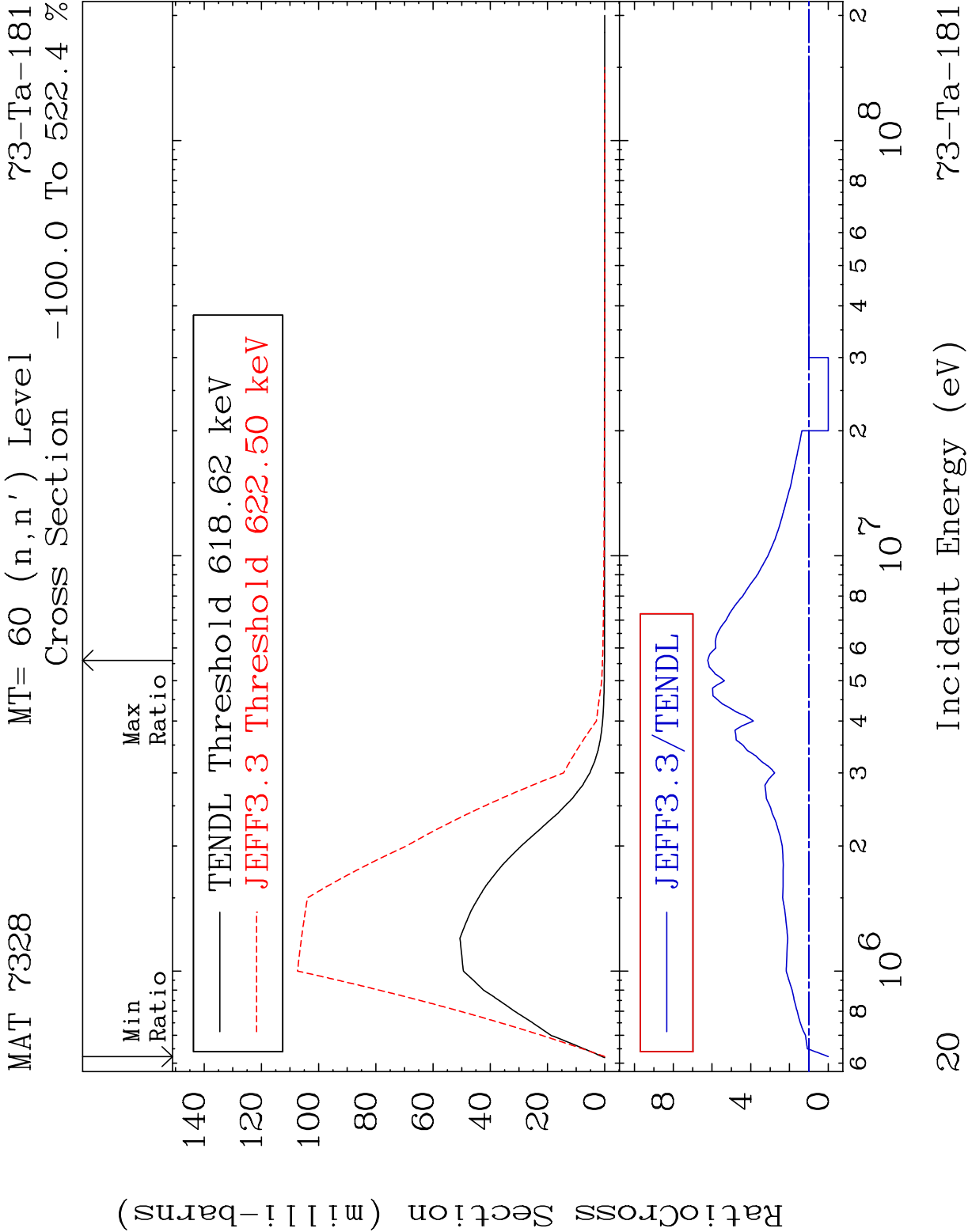
MAT 7328 MT= 57 (n,n') Level 73-Ta-181
Cross Section -100.0 To 9999. %

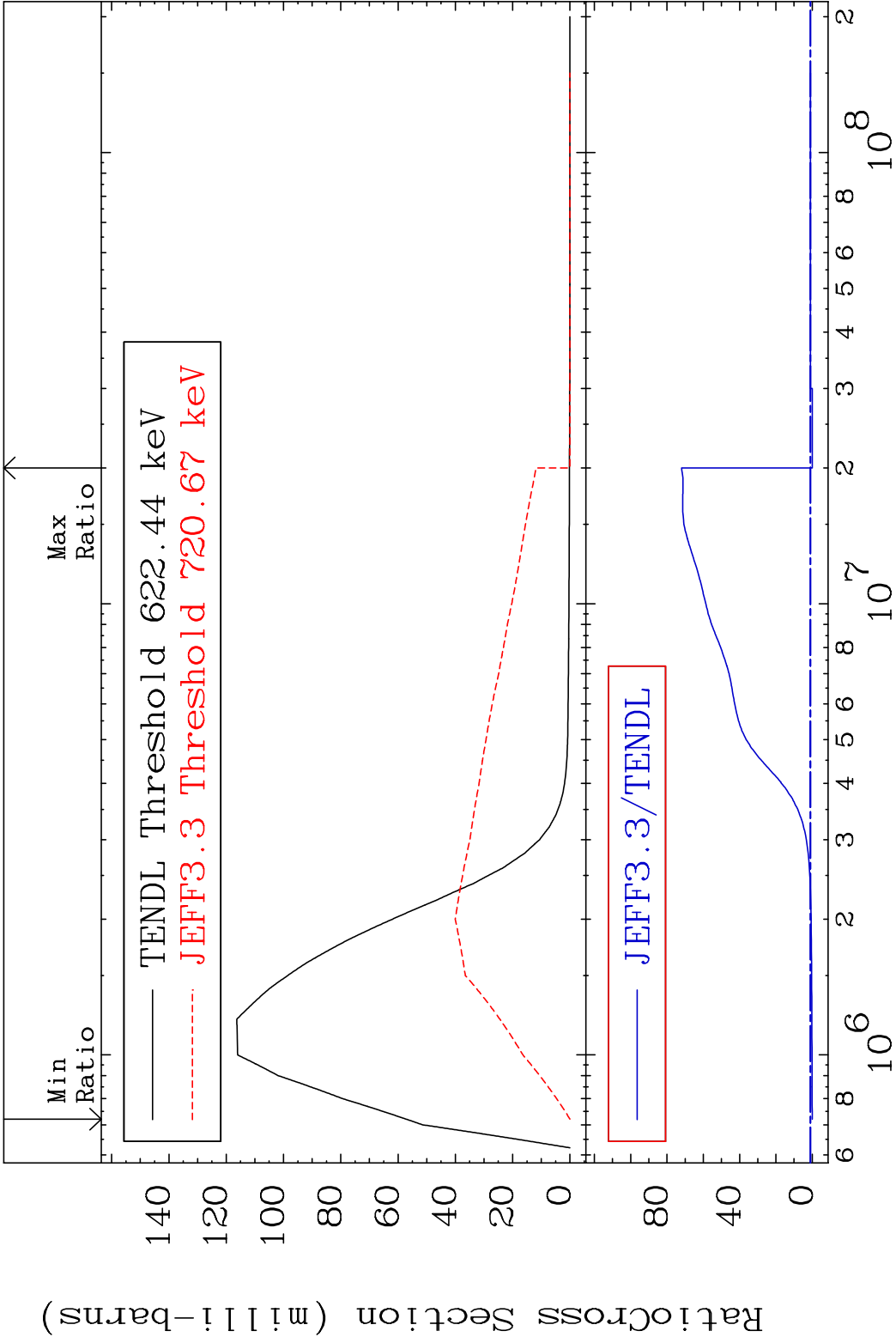


17 Incident Energy (eV) 73-Ta-181

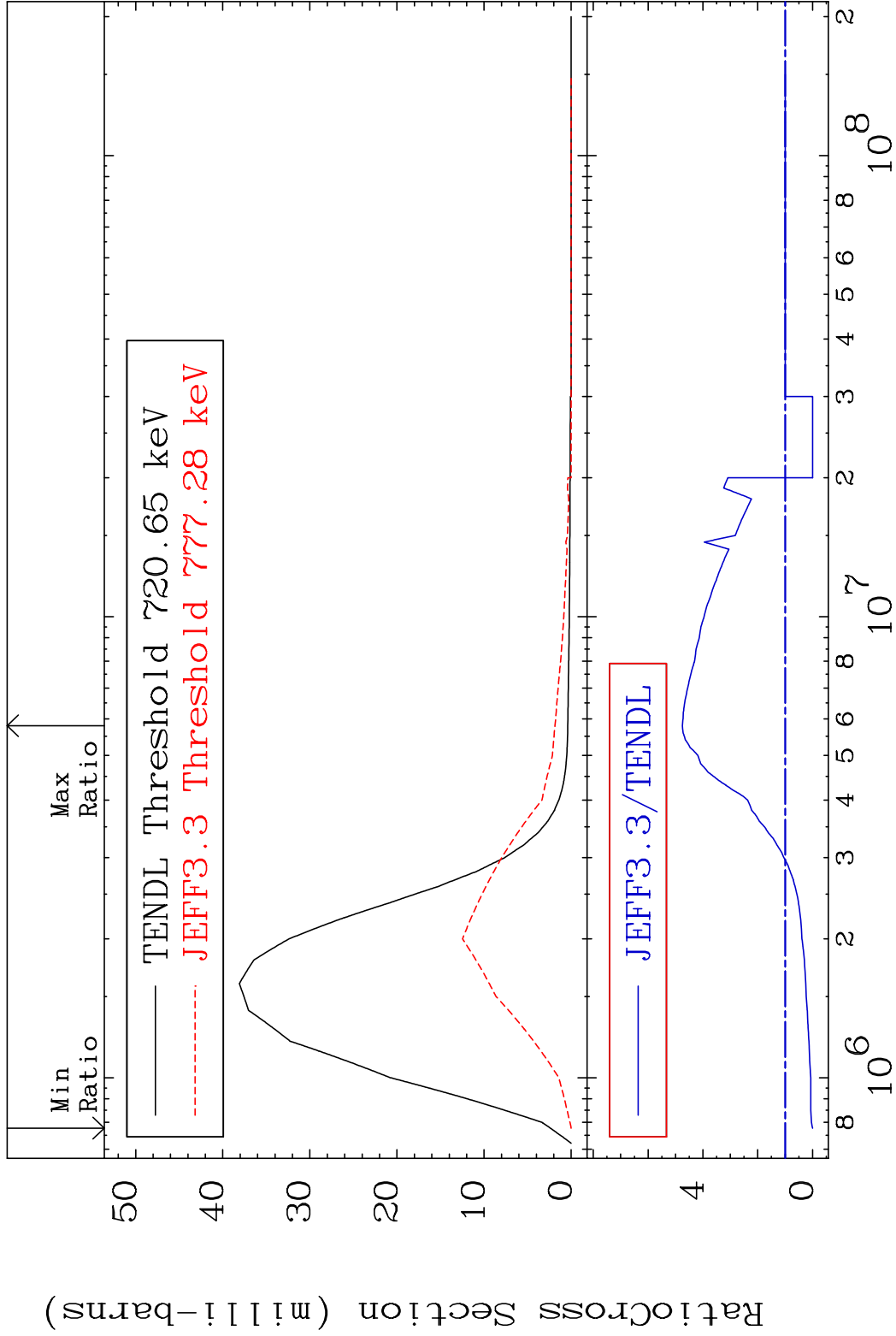


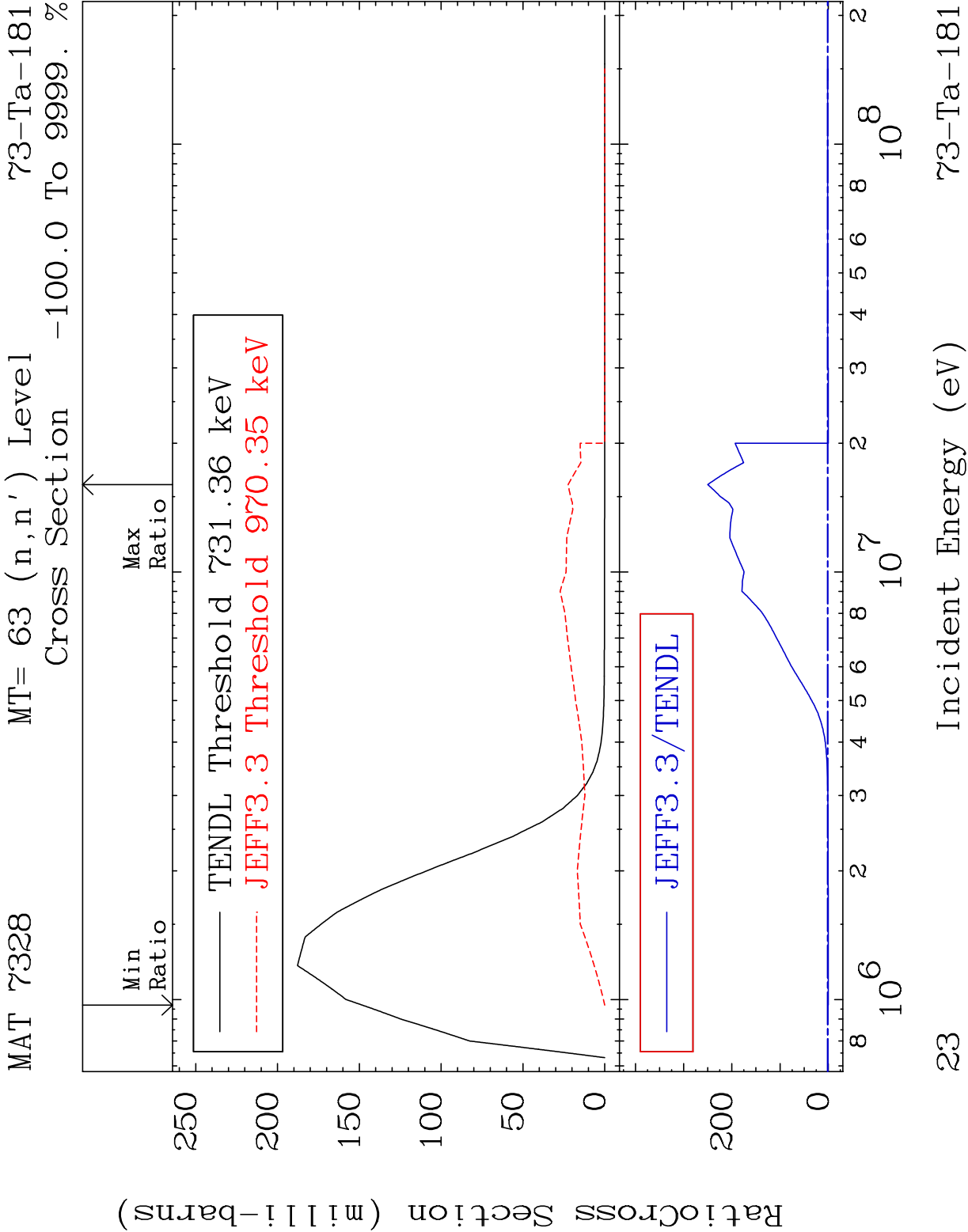




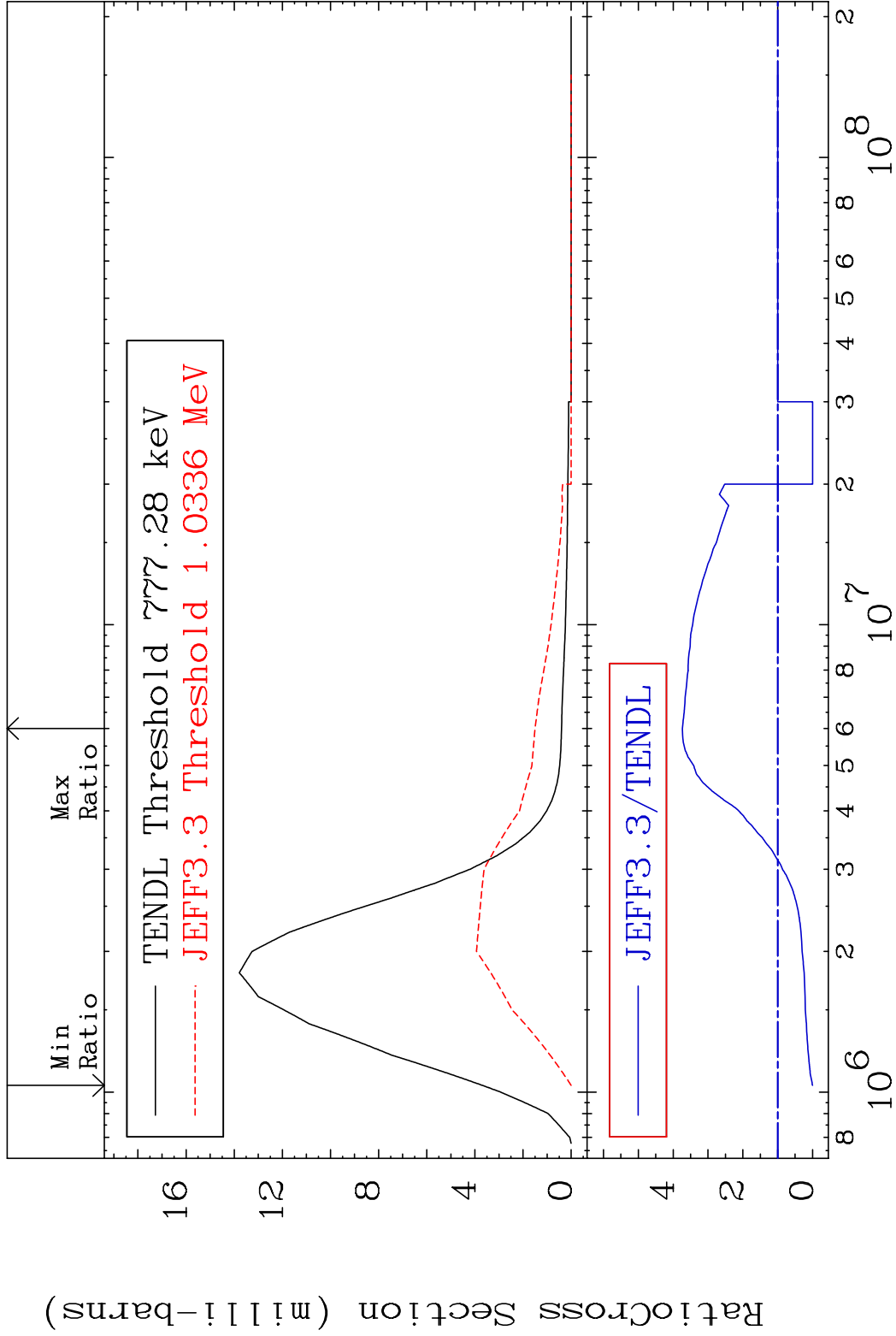


MAT 7328 MT= 62 (n,n') Level 73-Ta-181
Cross Section -100.0 To 375.0 %

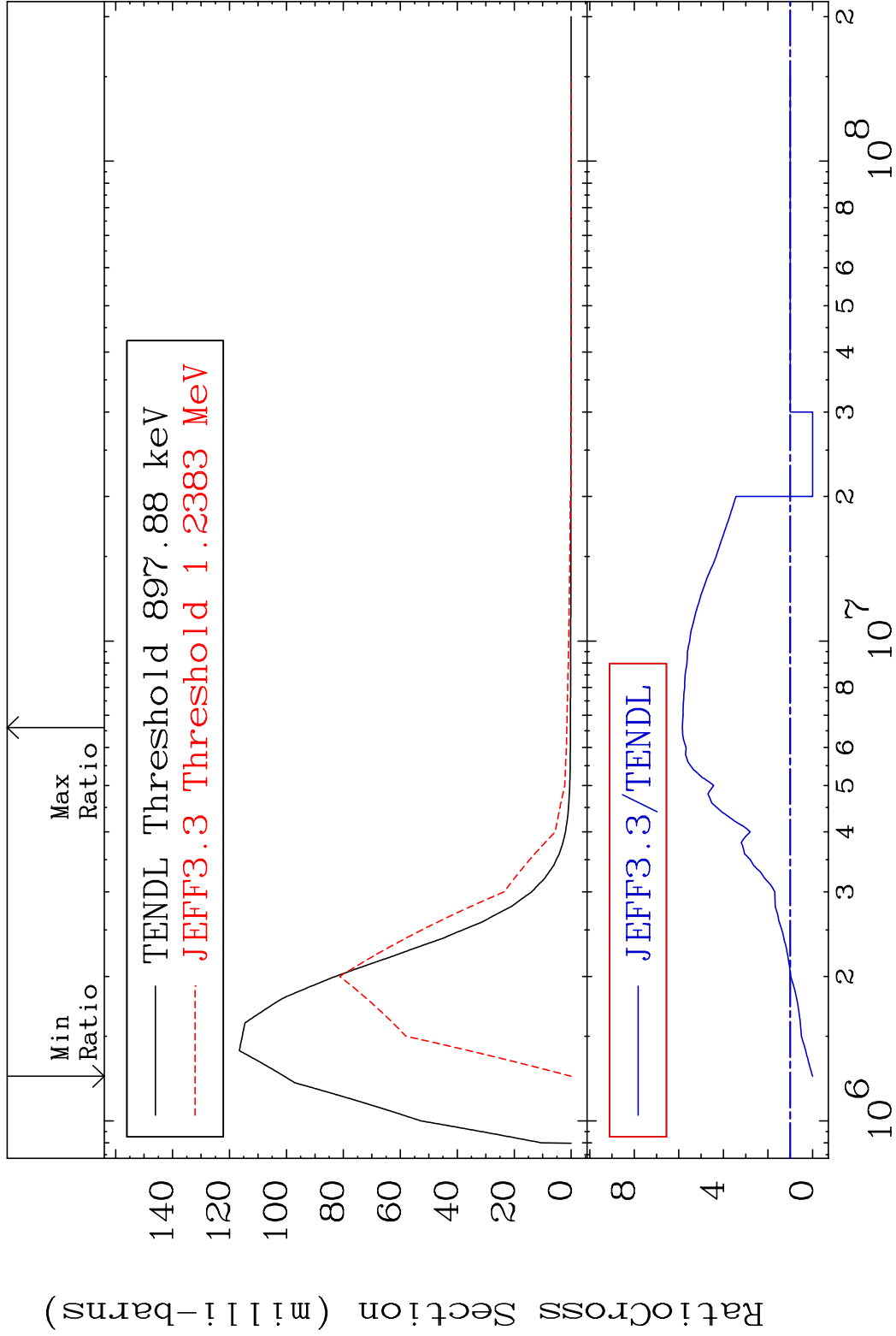




MAT 7328 MT= 64 (n,n') Level 73-Ta-181
Cross Section -100.0 To 273.6 %

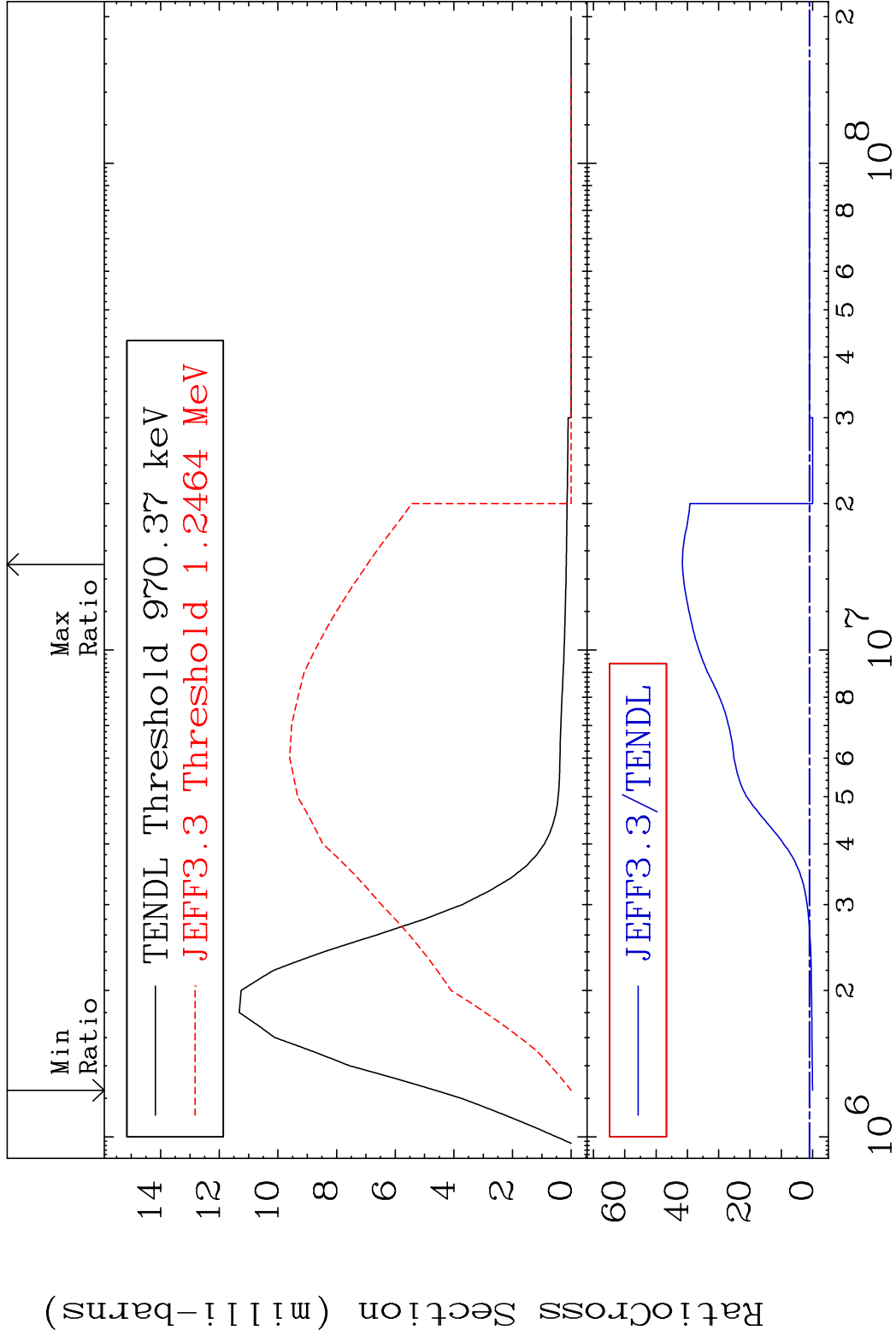


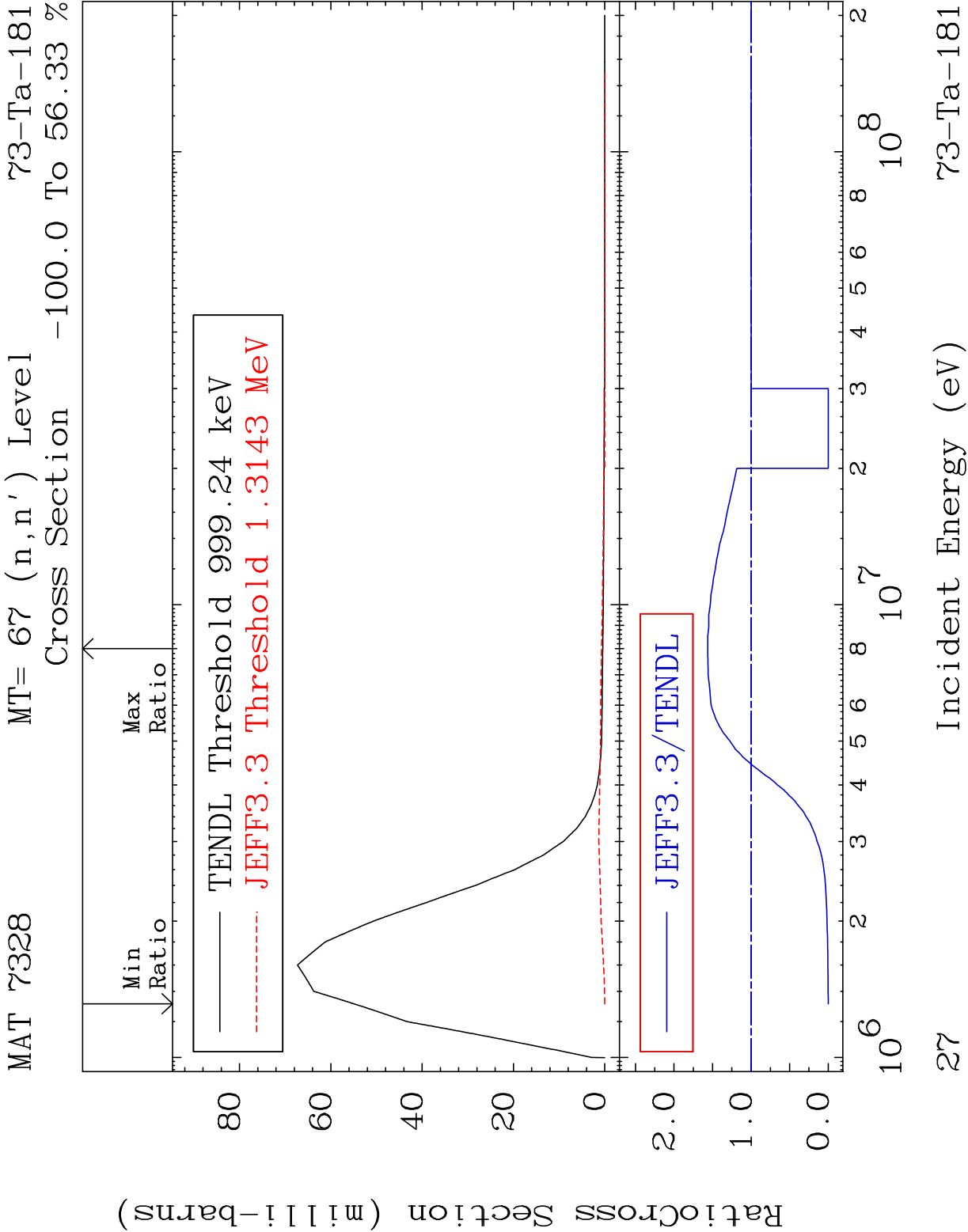
MAT 7328 MT= 65 (n,n') Level 73-Ta-181
Cross Section -100.0 To 484.3 %

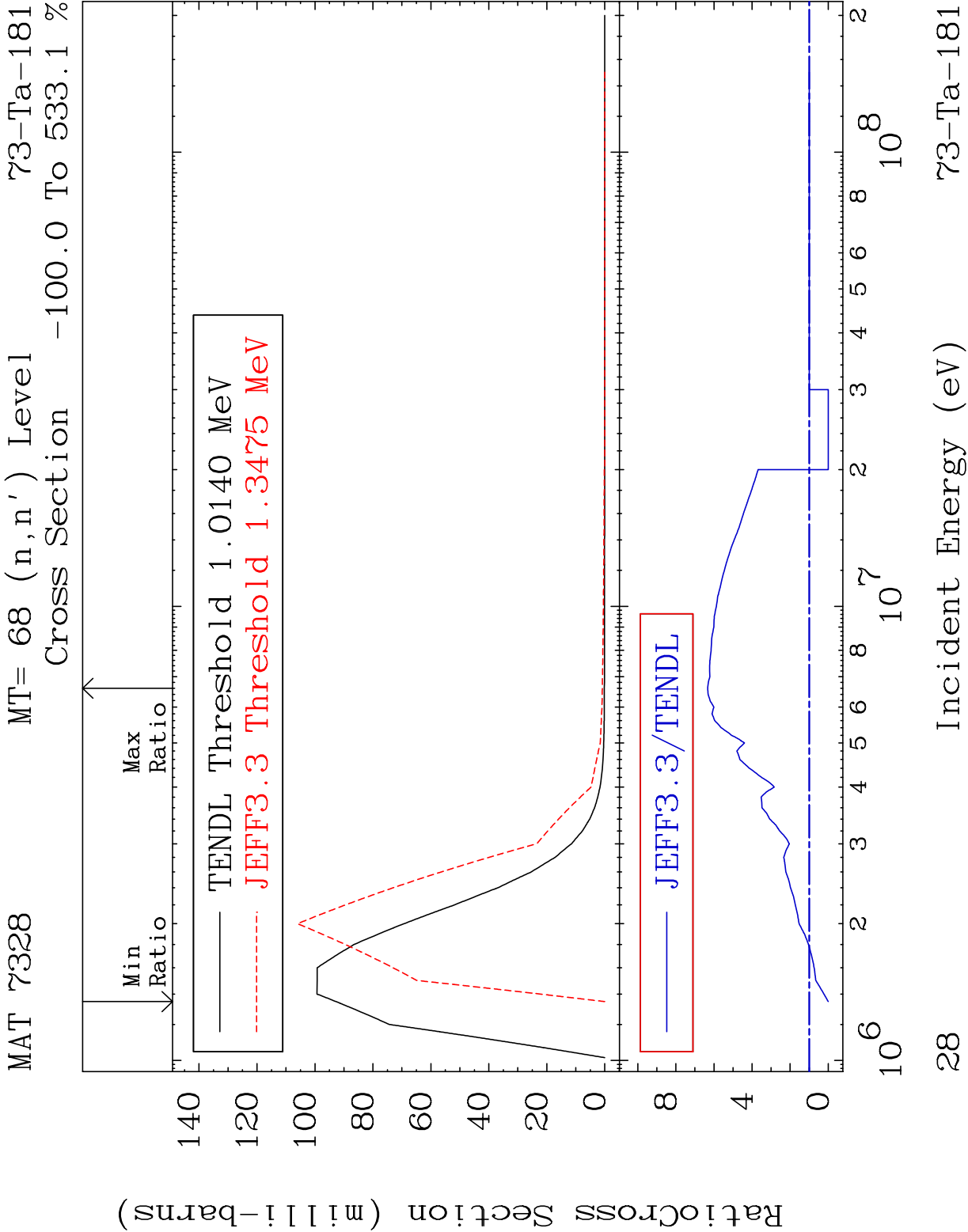


25 Incident Energy (eV) 73-Ta-181

MAT 7328 MT= 66 (n,n') Level 73-Ta-181
Cross Section -100.0 To 4060. %





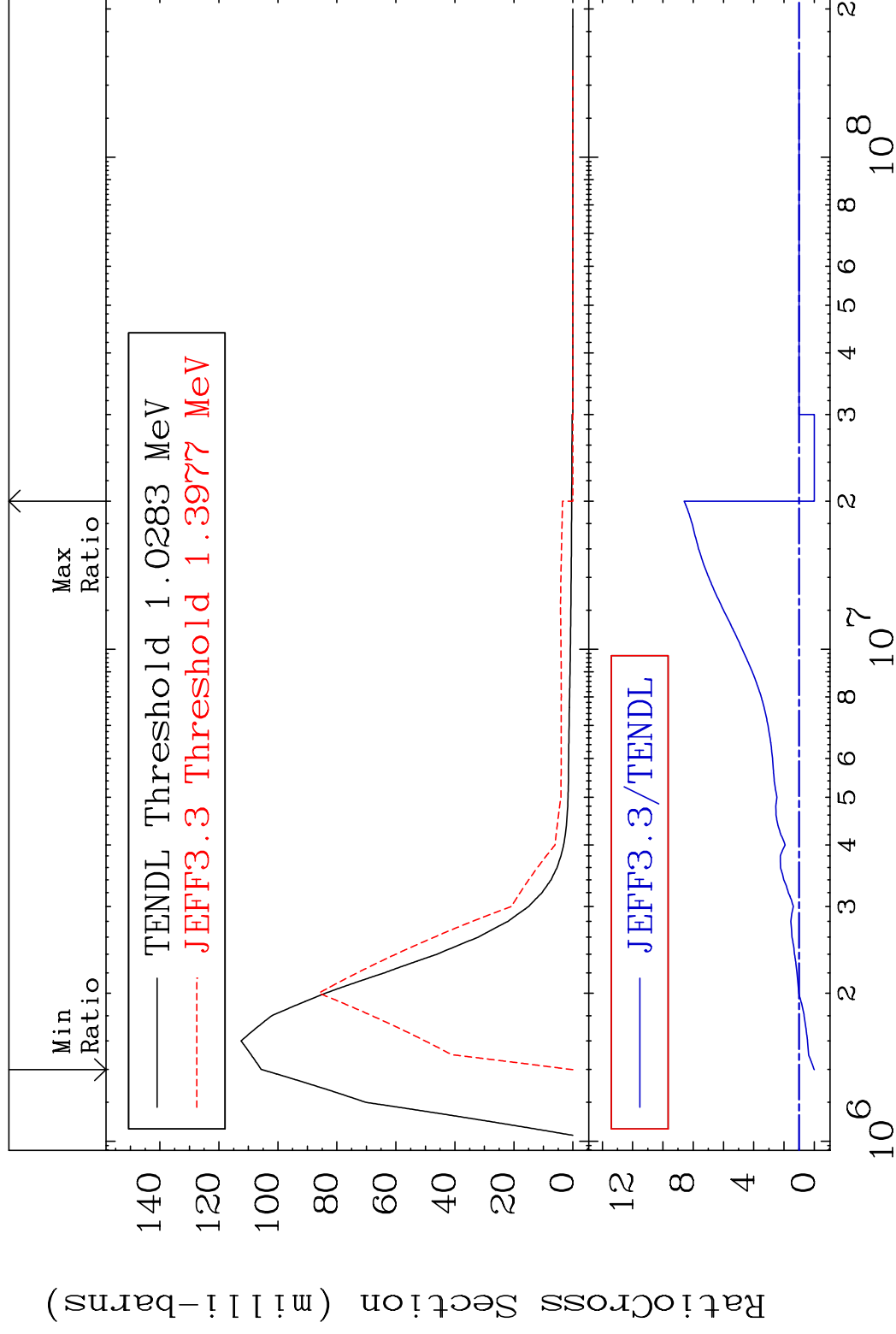


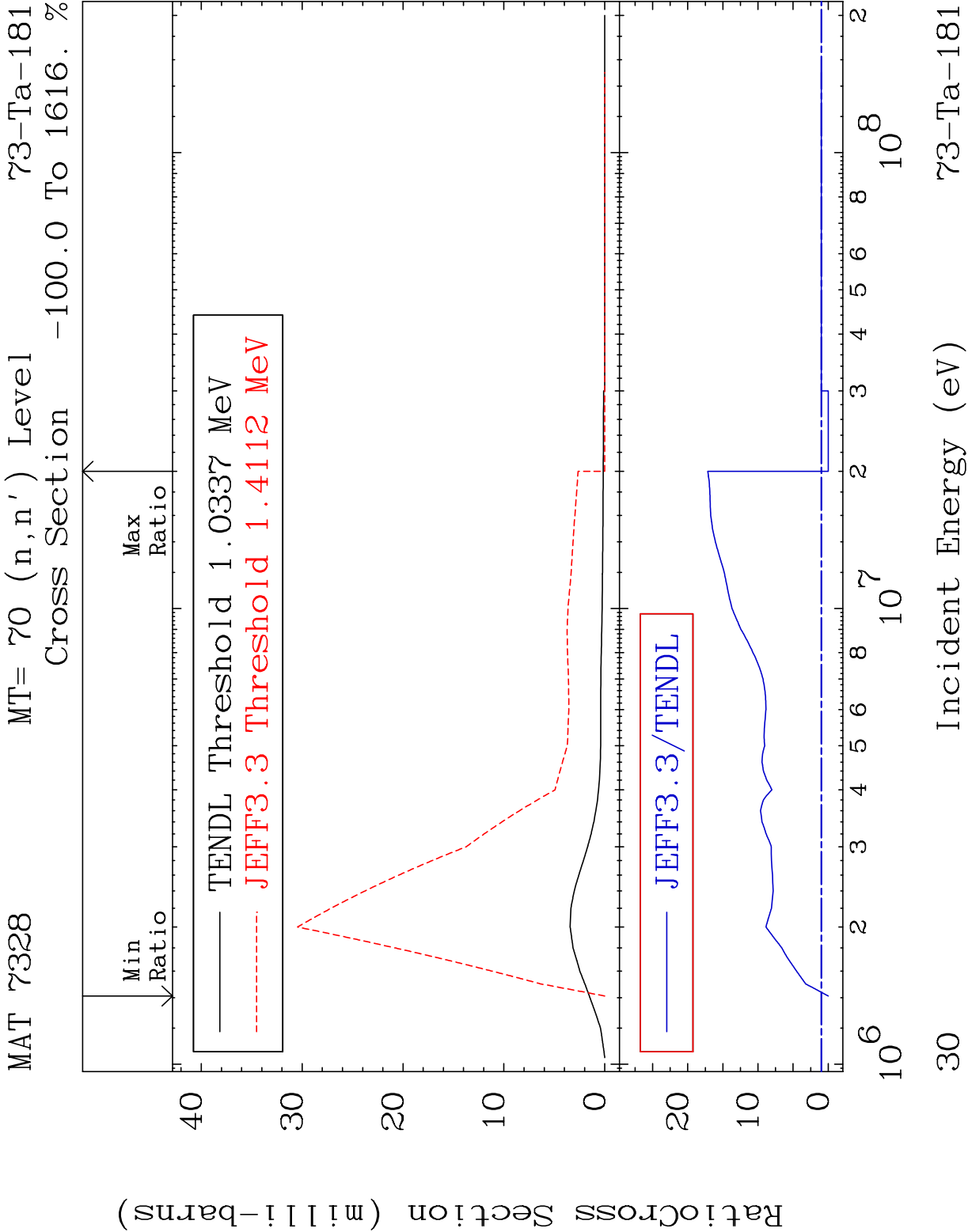
MAT 7328

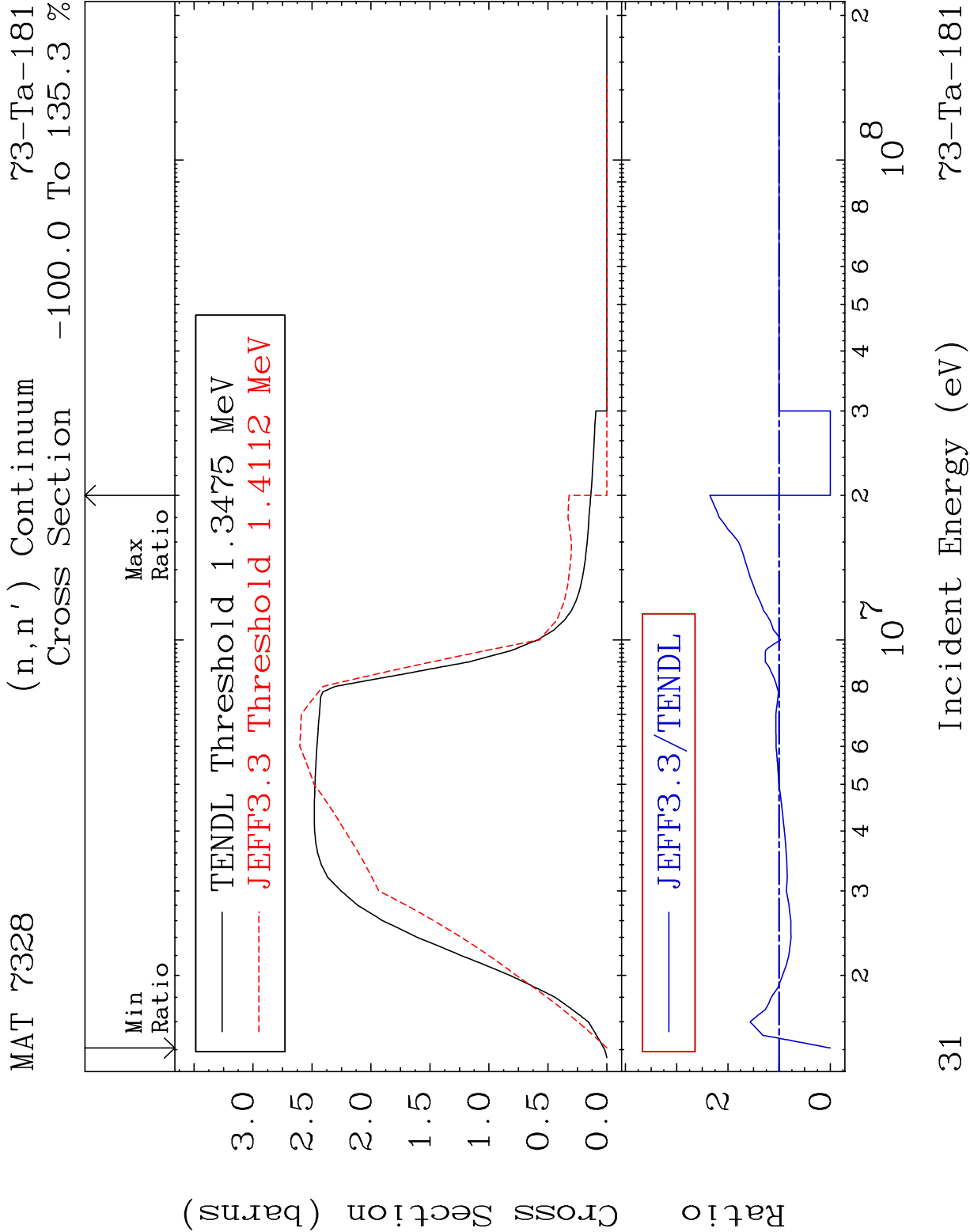
MT= 69 (n, n') Level

73-Ta-181

Cross Section -100.0 To 760.2 %





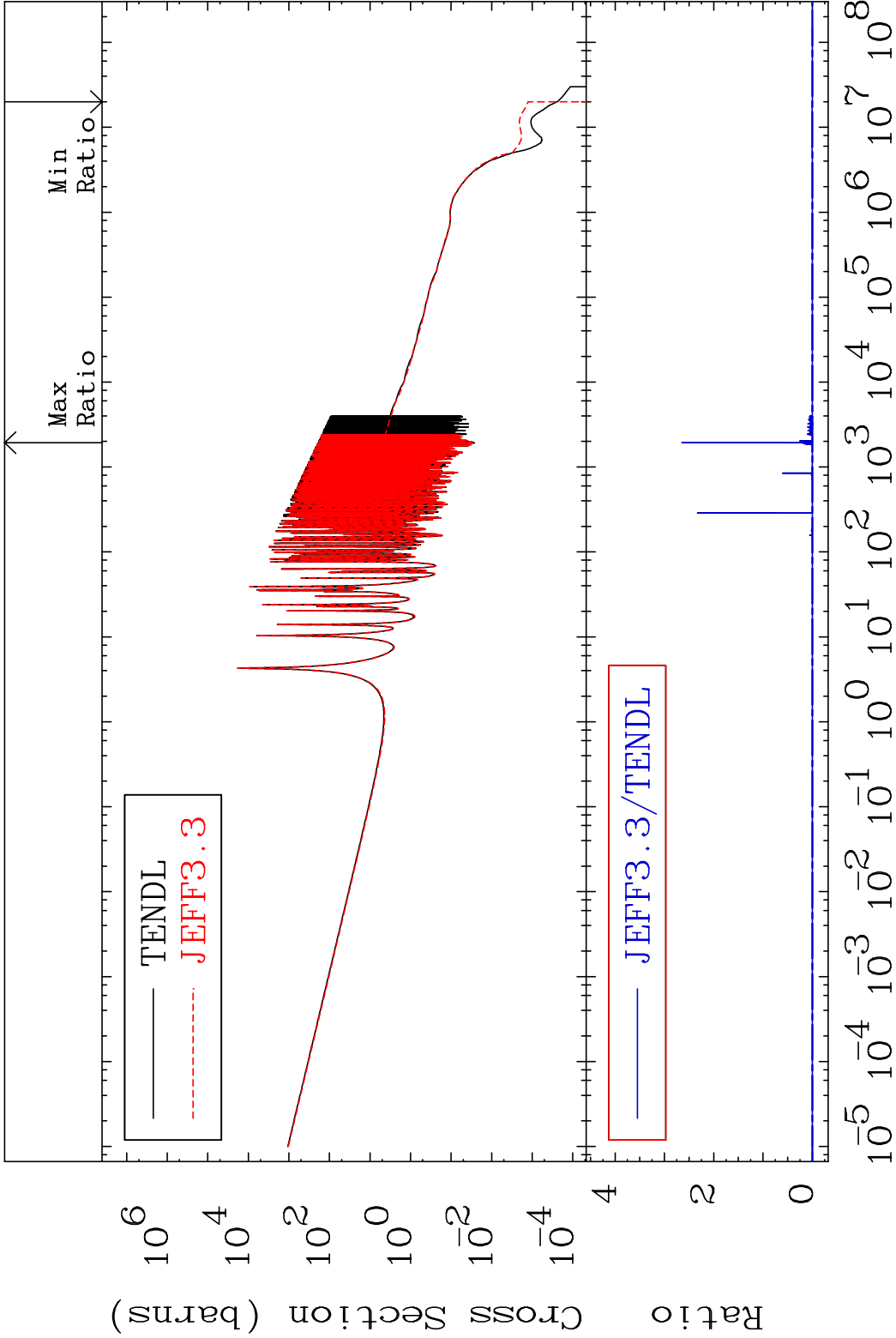


MAT 7328

(n, γ)

⁷³Ta-181

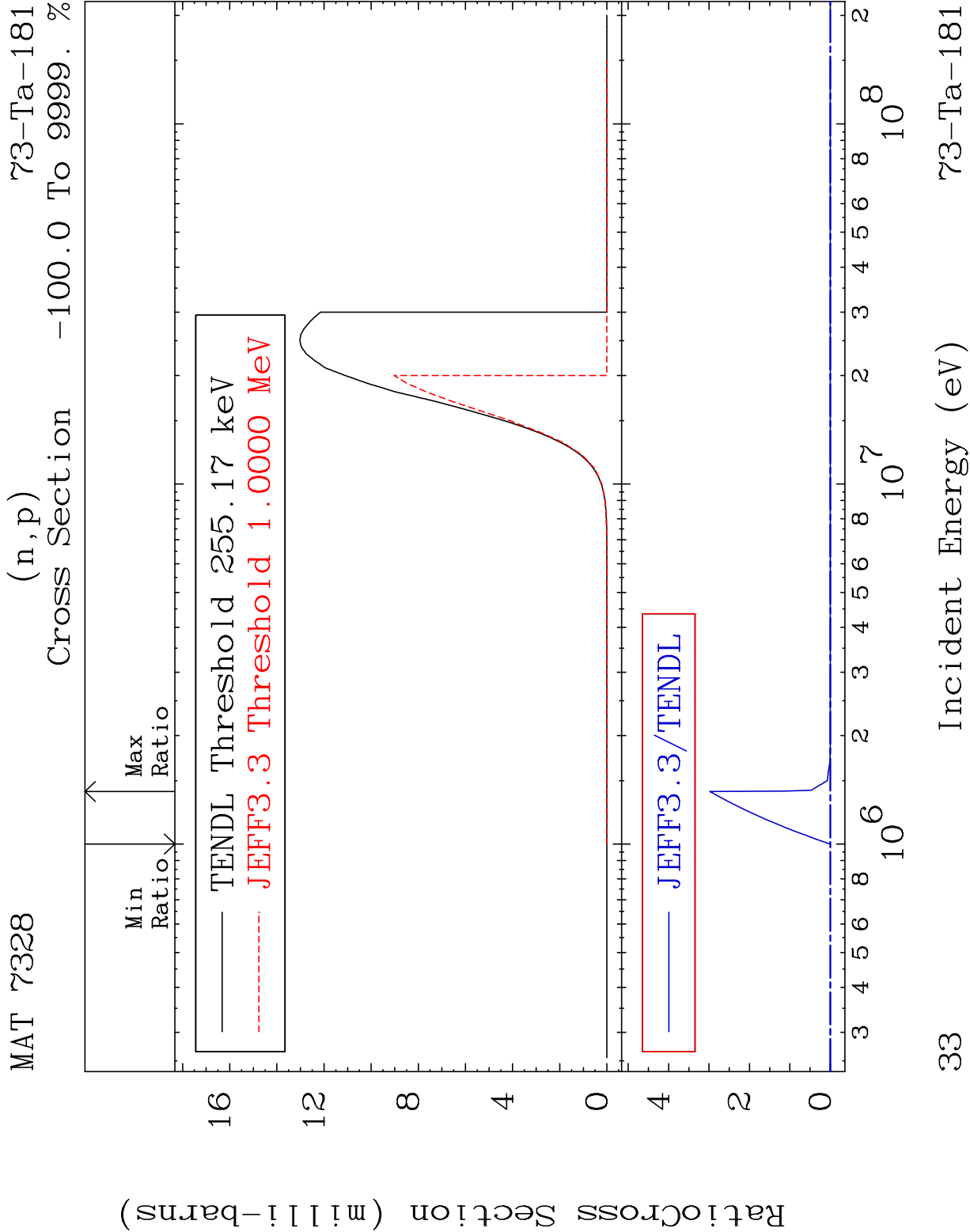
Cross Section -100.0 To 9999. %

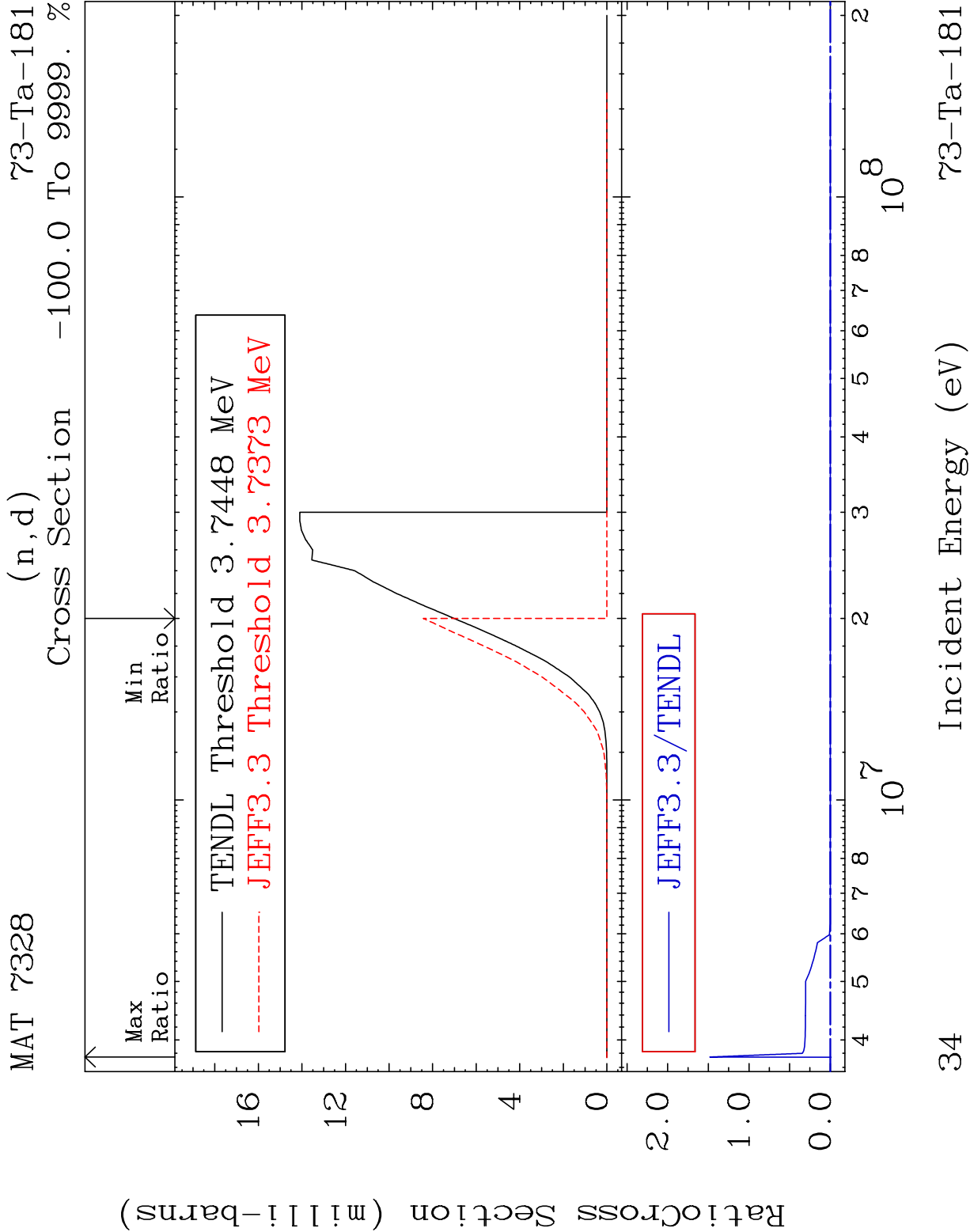


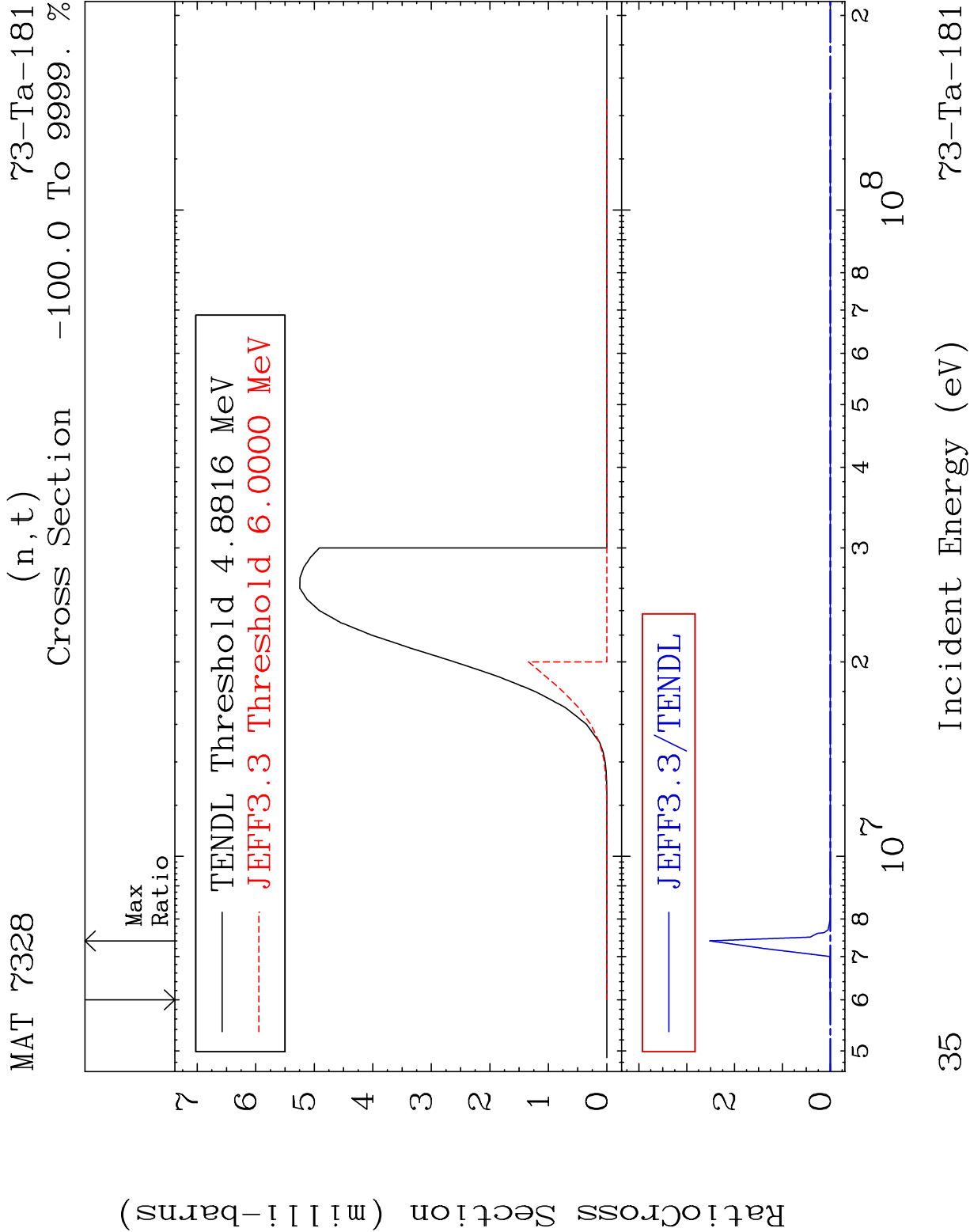
32

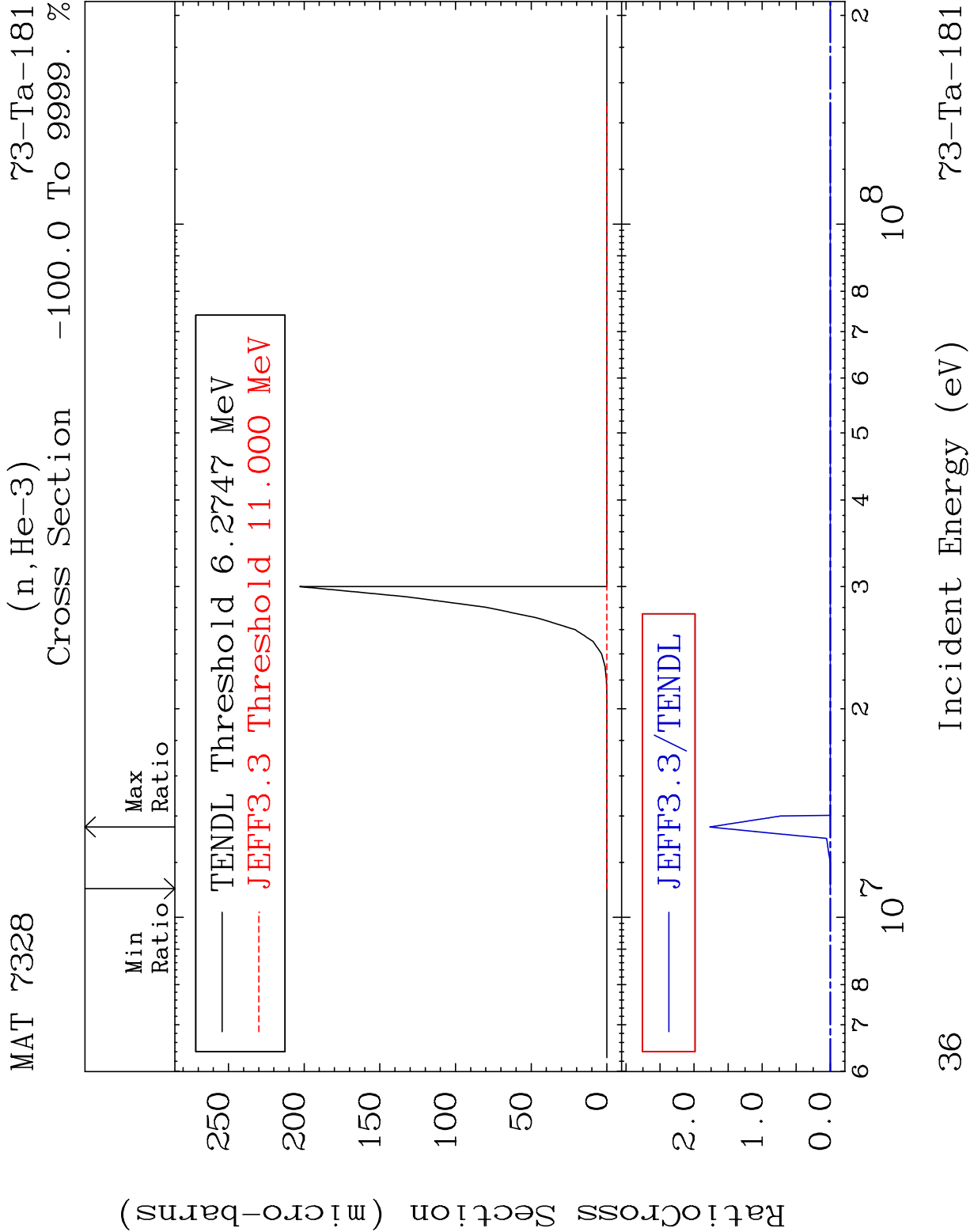
Incident Energy (eV)

⁷³Ta-181







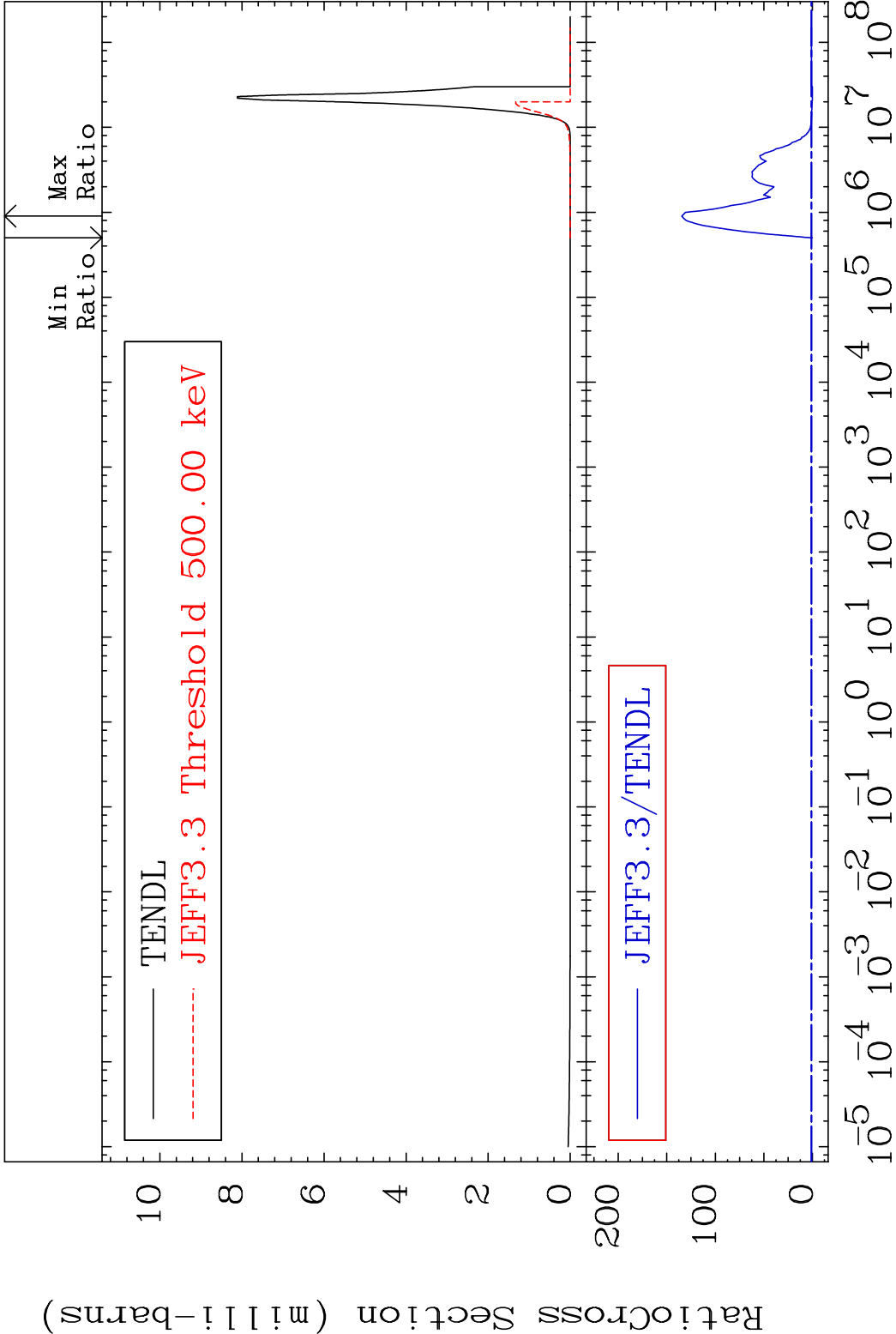


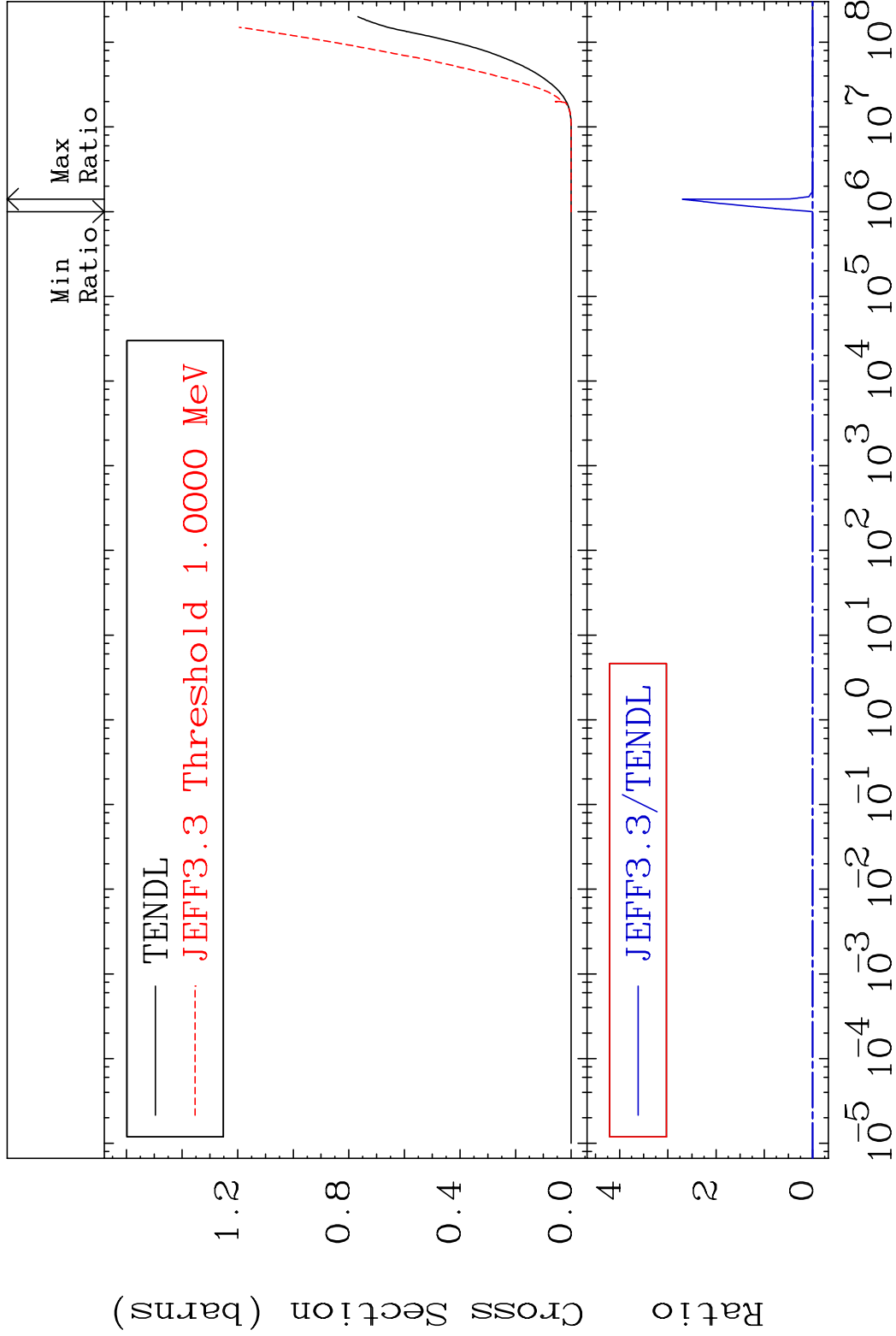
MAT 7328

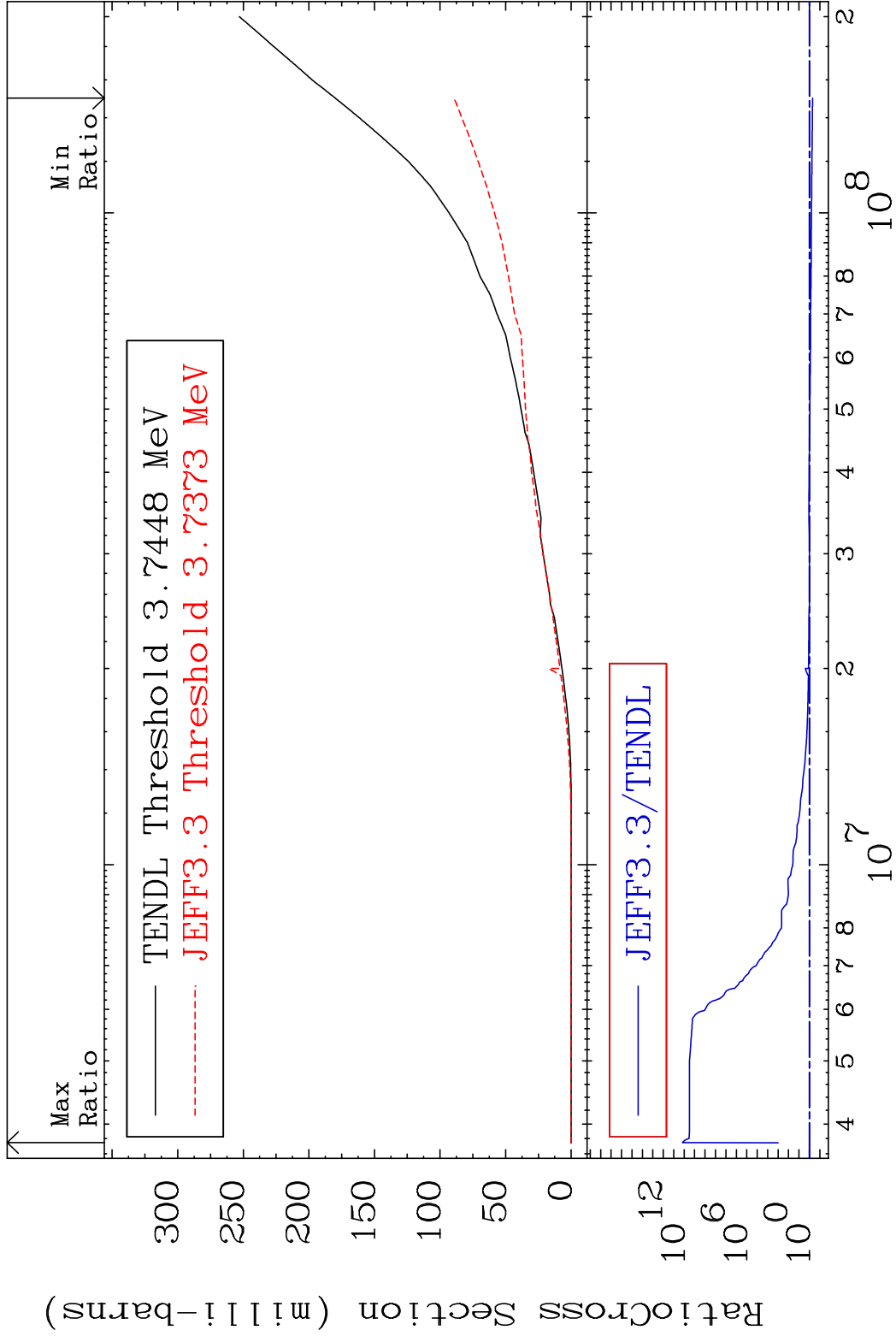
(n, α)

73-Ta-181

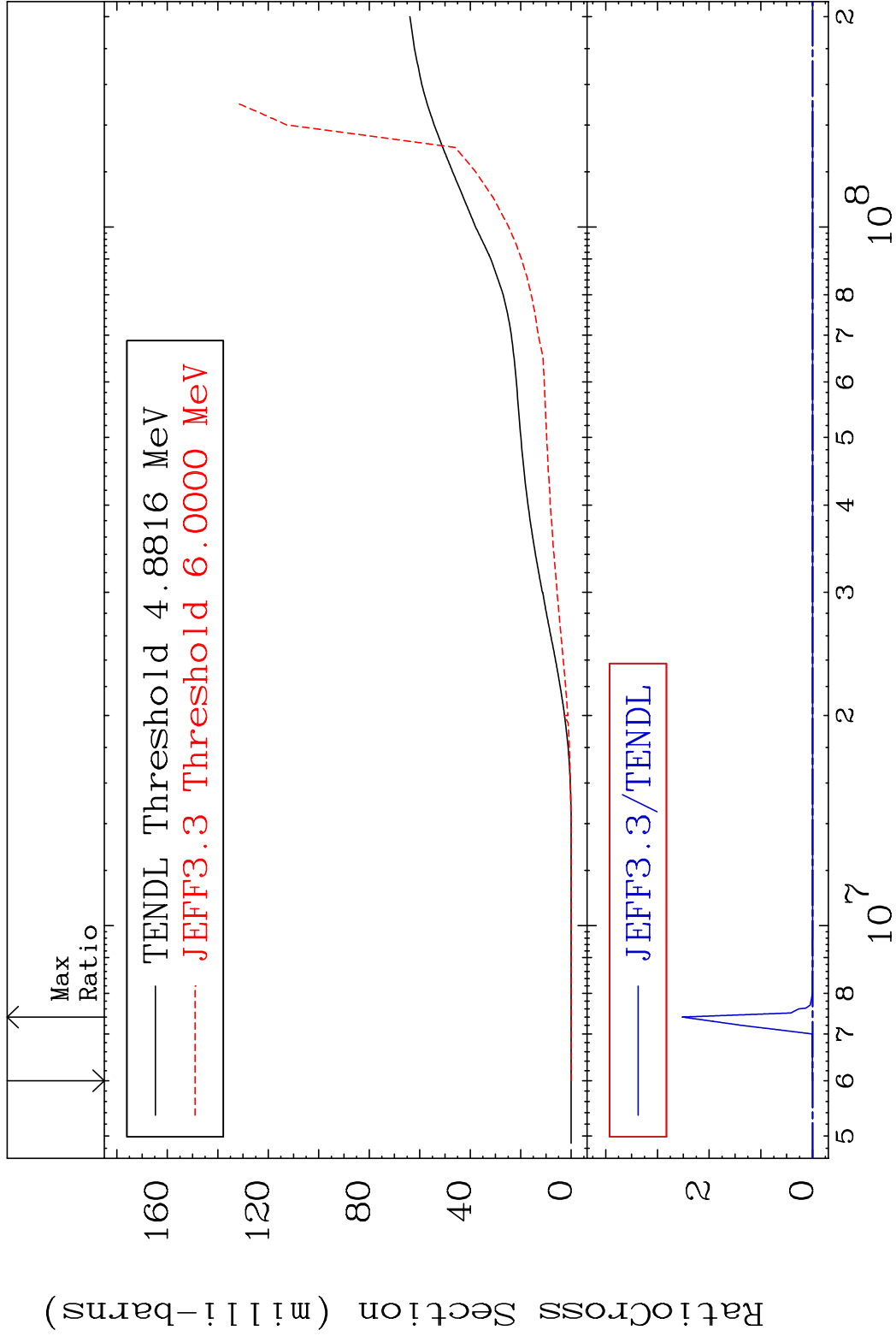
Cross Section -100.0 To 9999. %



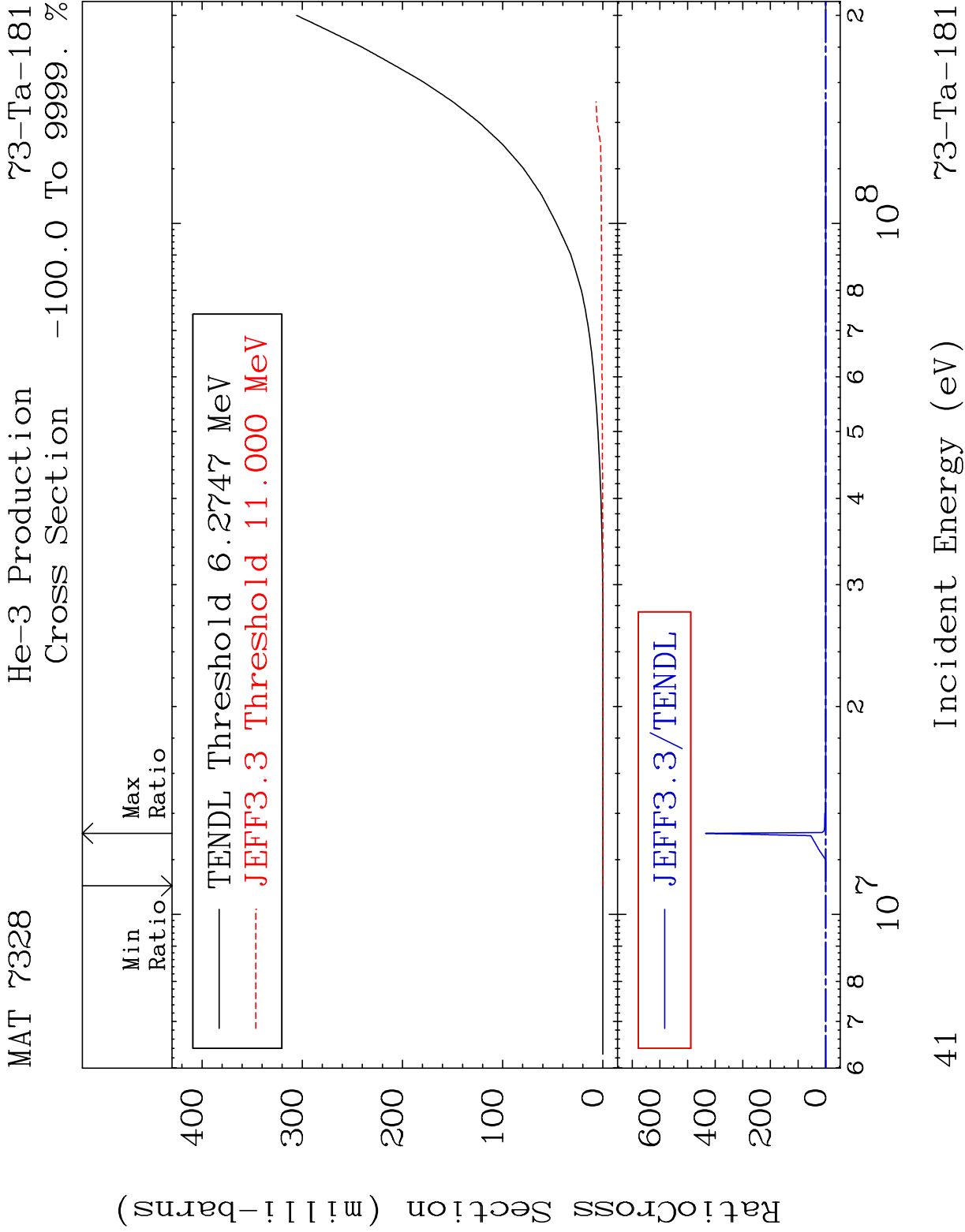


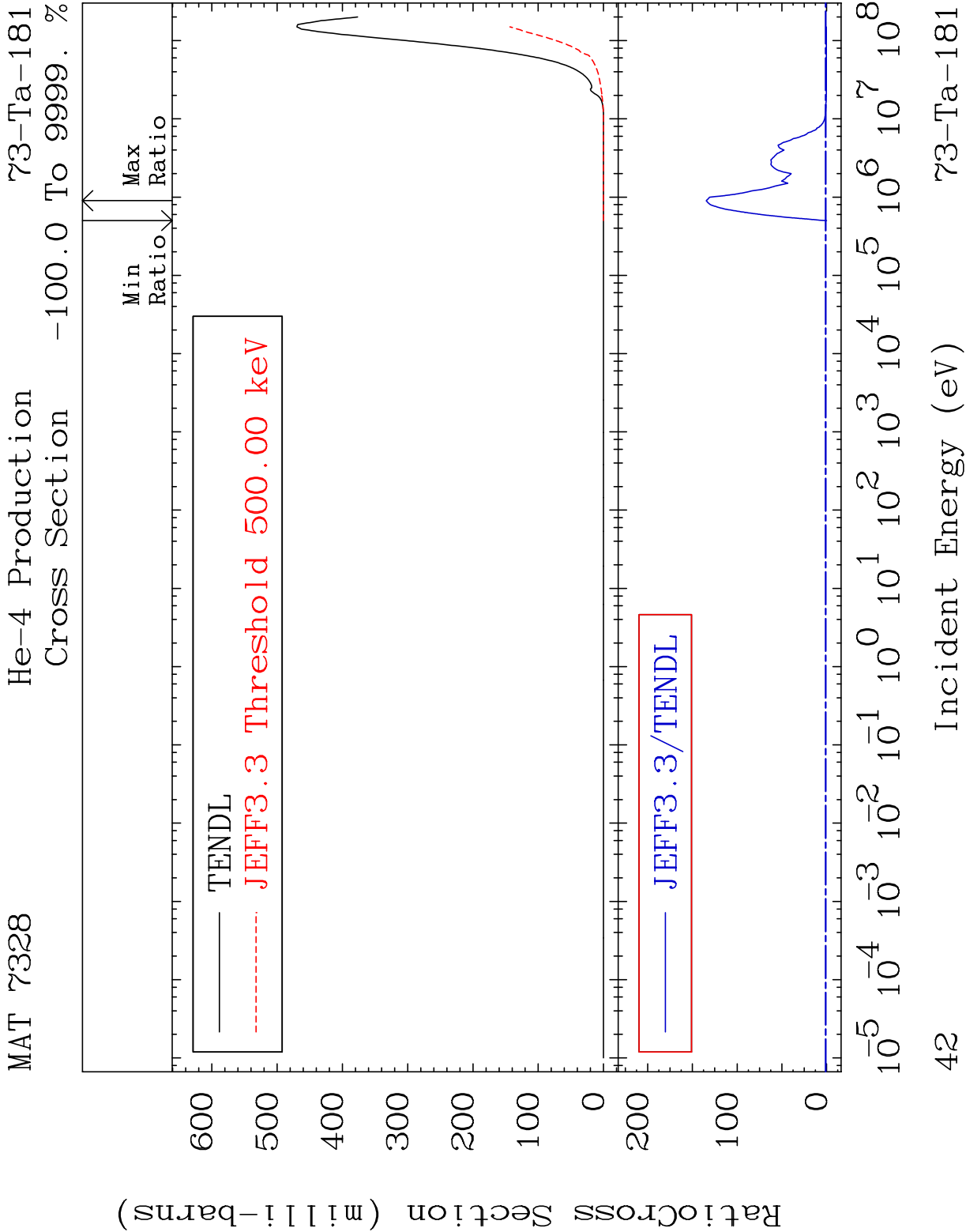


MAT 7328 Tritium Production 73-Ta-181
Cross Section -100.0 To 9999. %

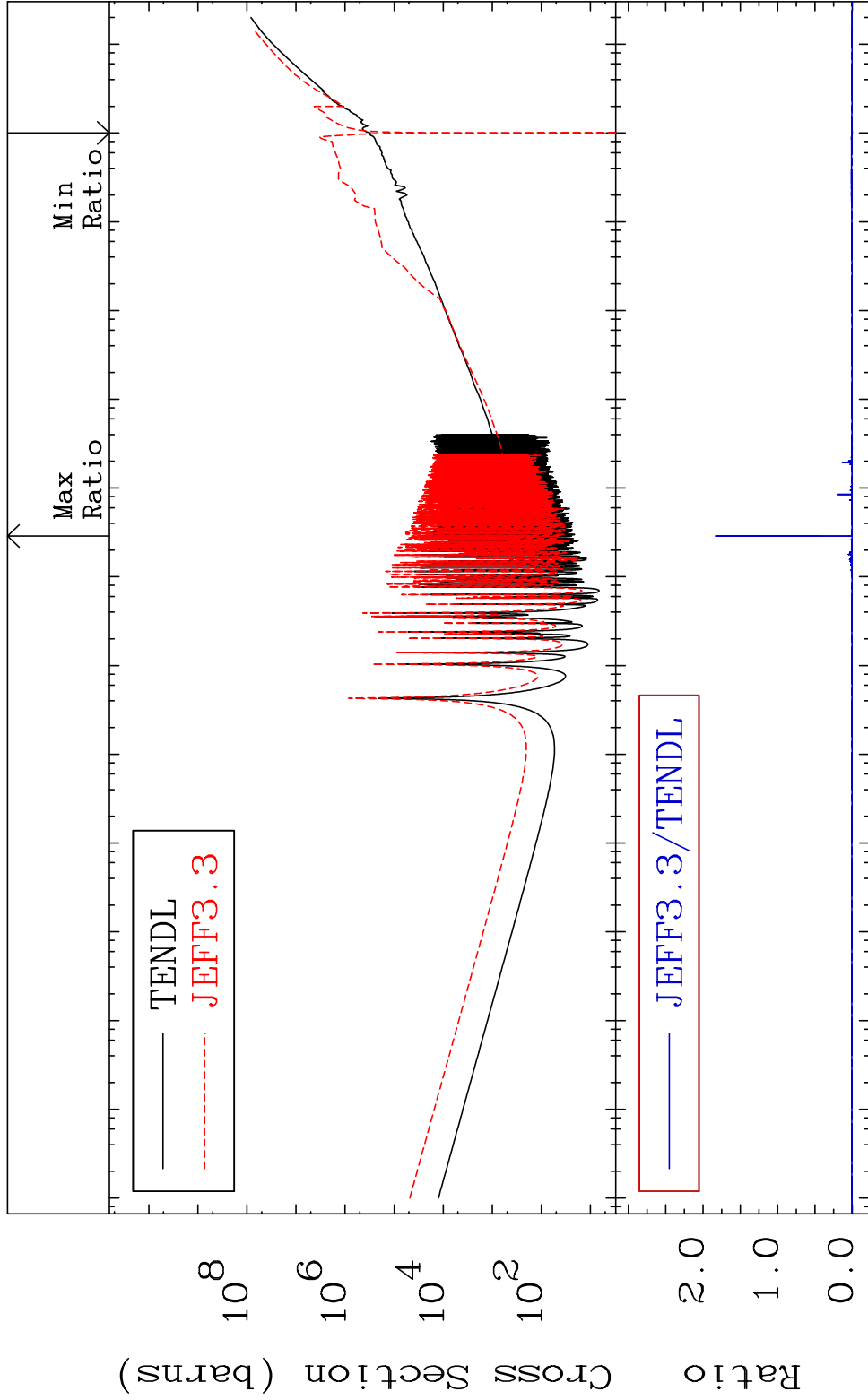


40 Incident Energy (eV) 73-Ta-181



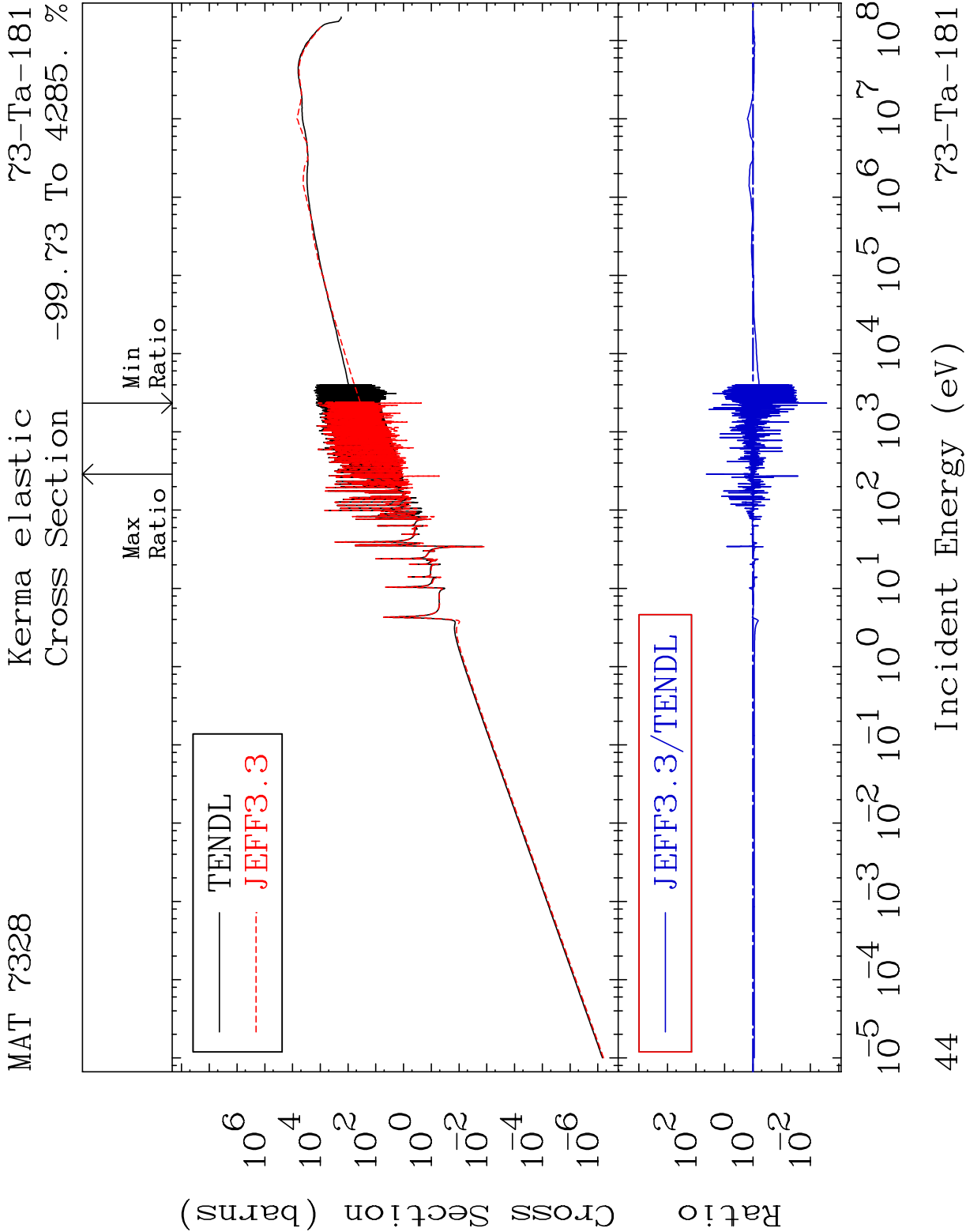


MAT 7328 Kerma total (eV-barns) 73-Ta-181
Cross Section -127.9 To 9999. %

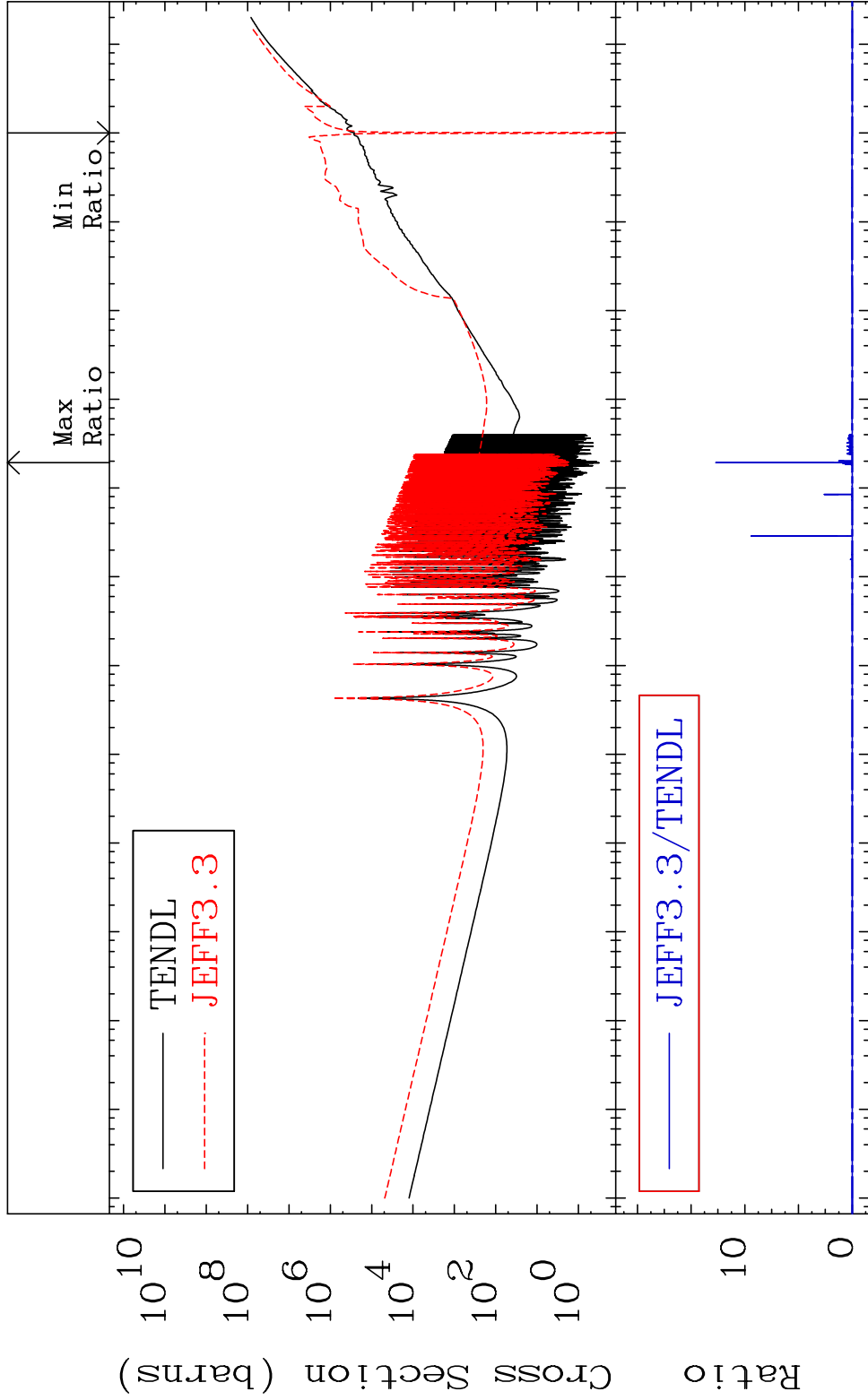


10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

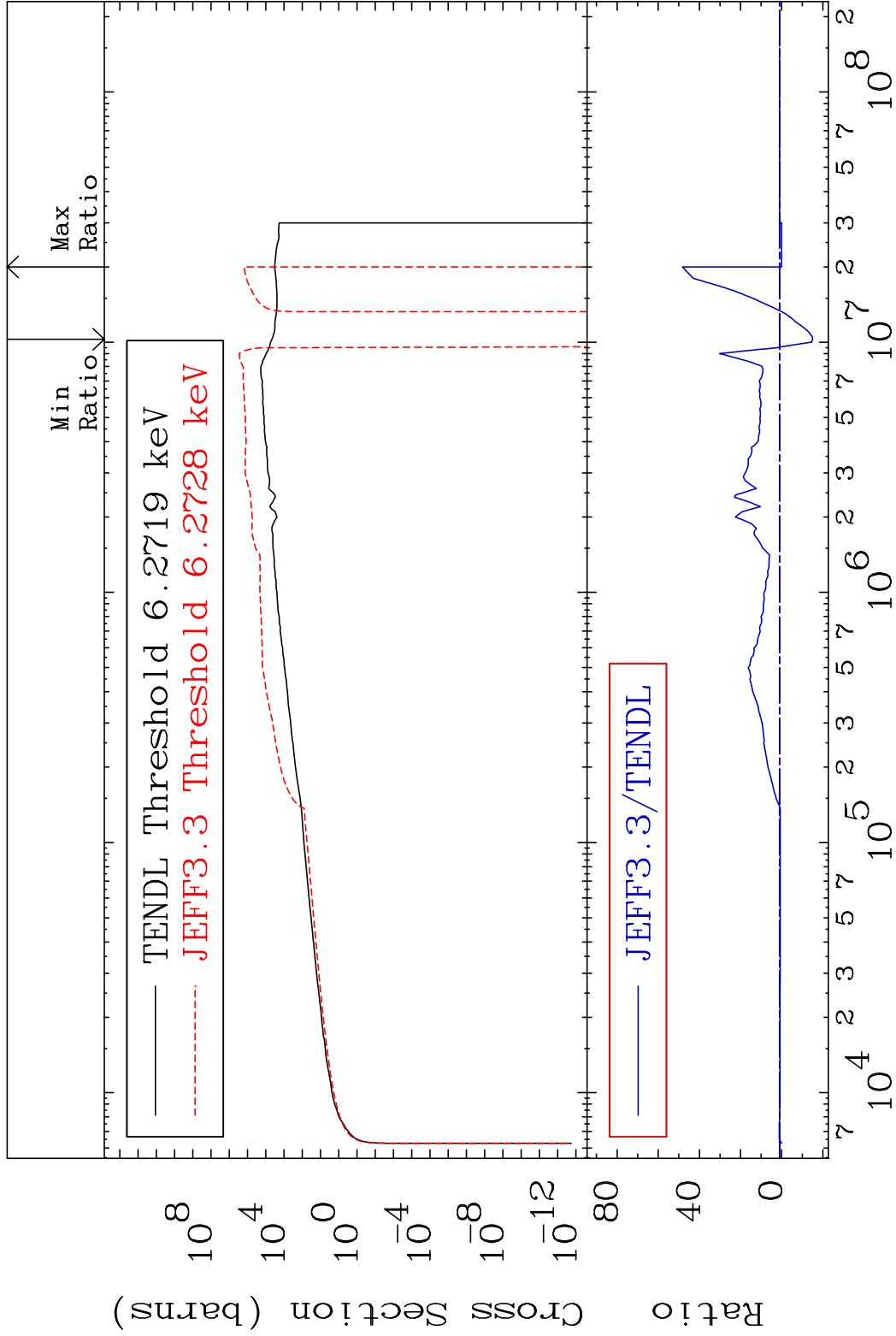
43 Incident Energy (eV) 73-Ta-181



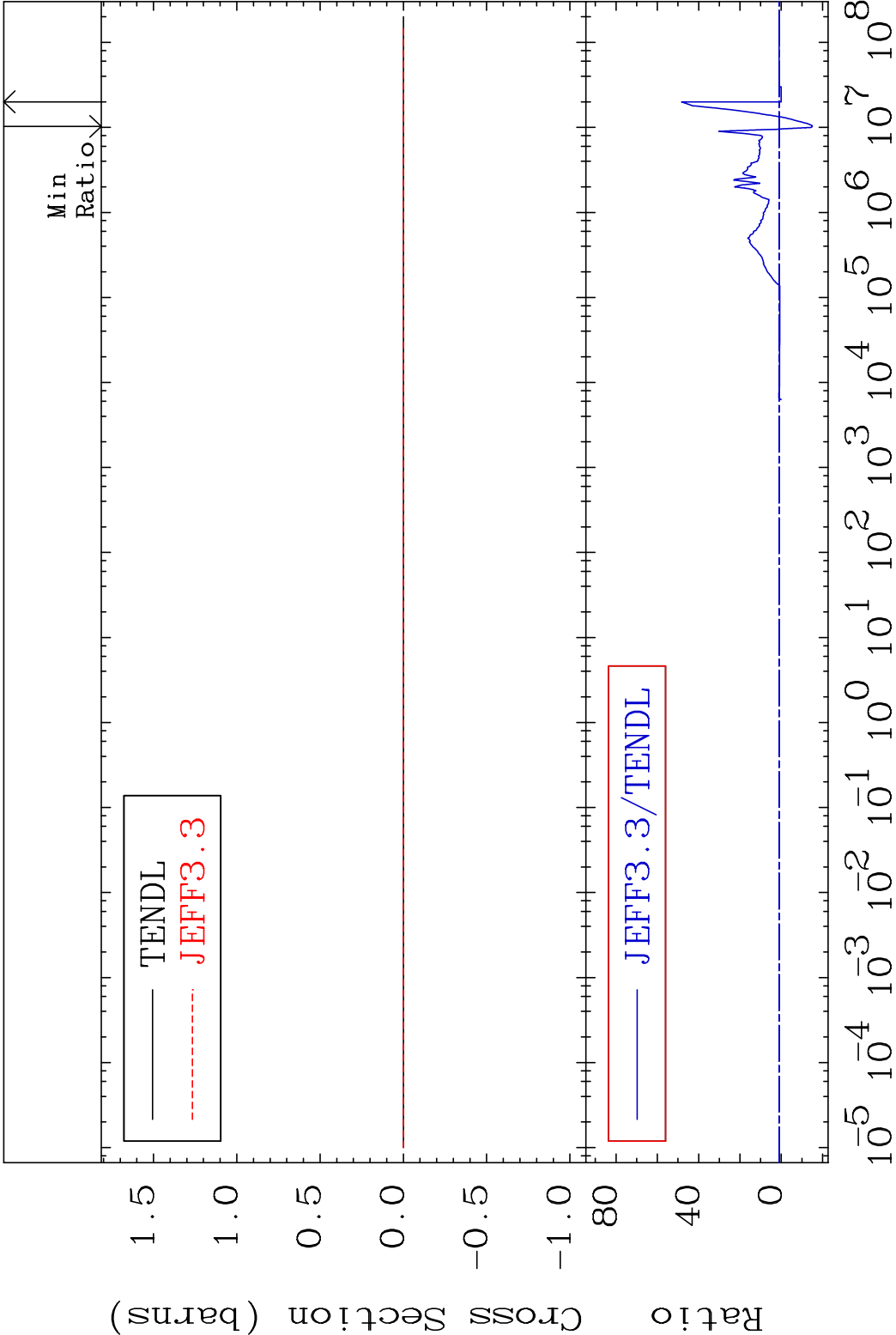
MAT 7328 Kerma non-elastic (all but mt2) 73-Ta-181
 Cross Section -159.3 To 9999. %

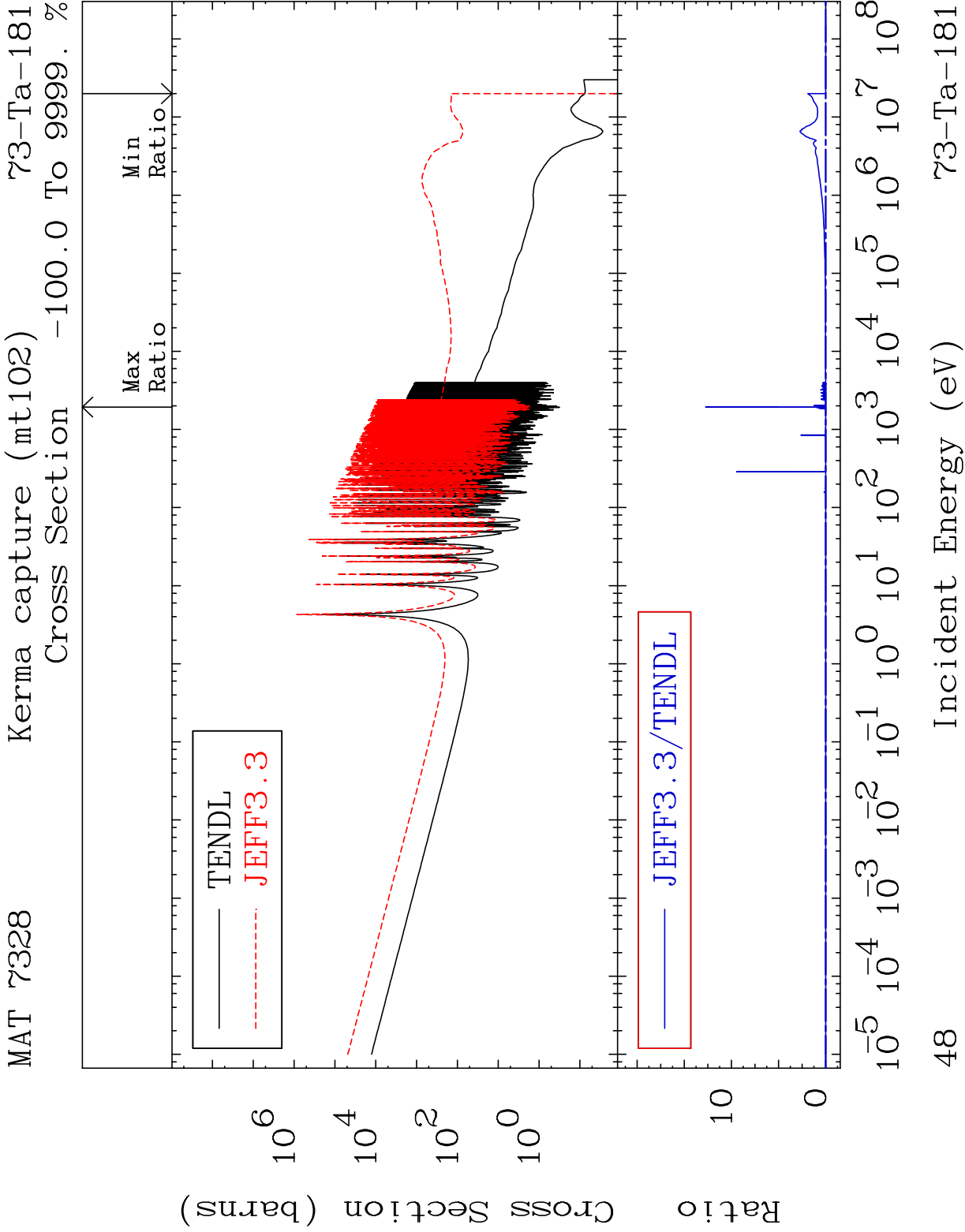


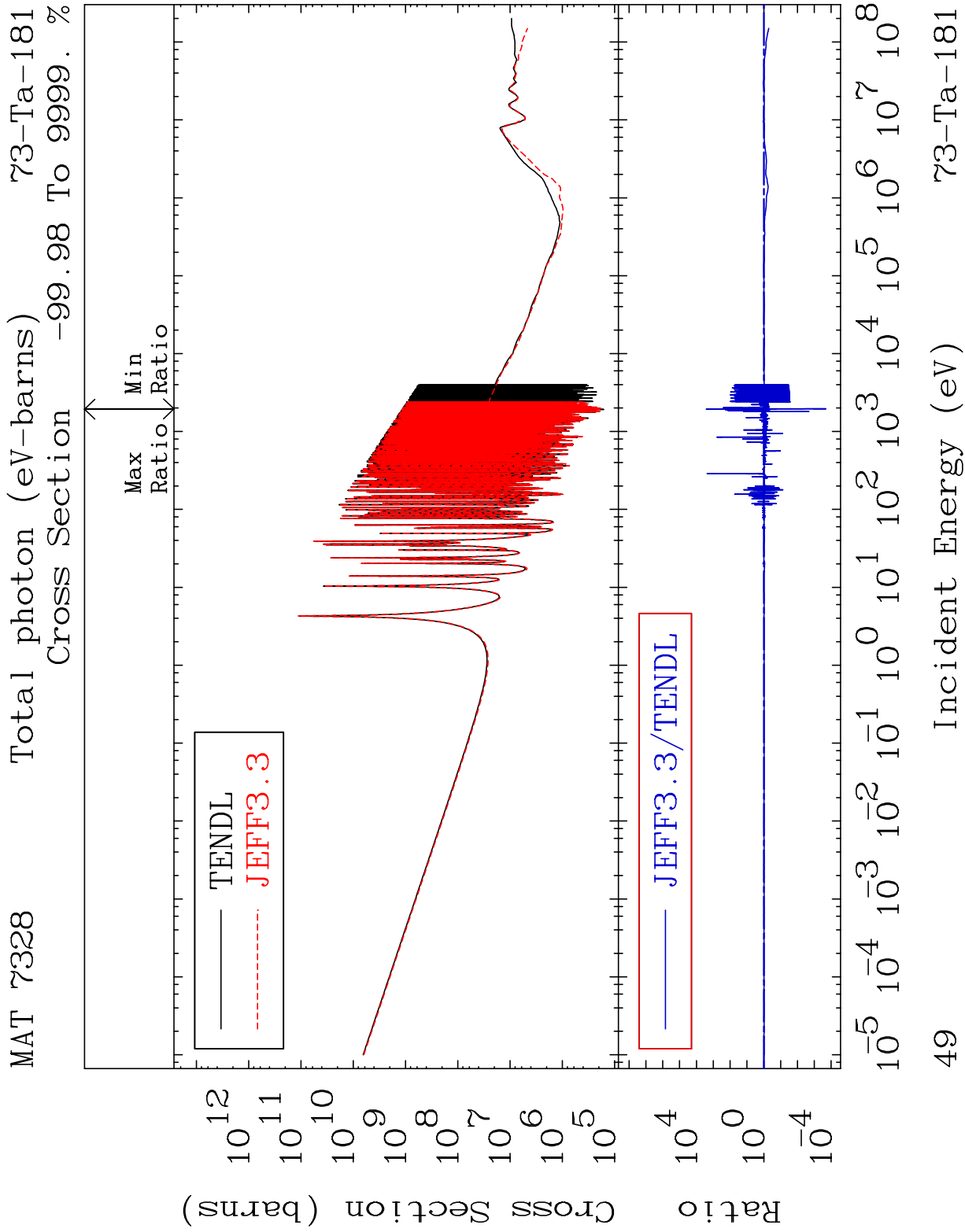
45 Incident Energy (eV) 73-Ta-181



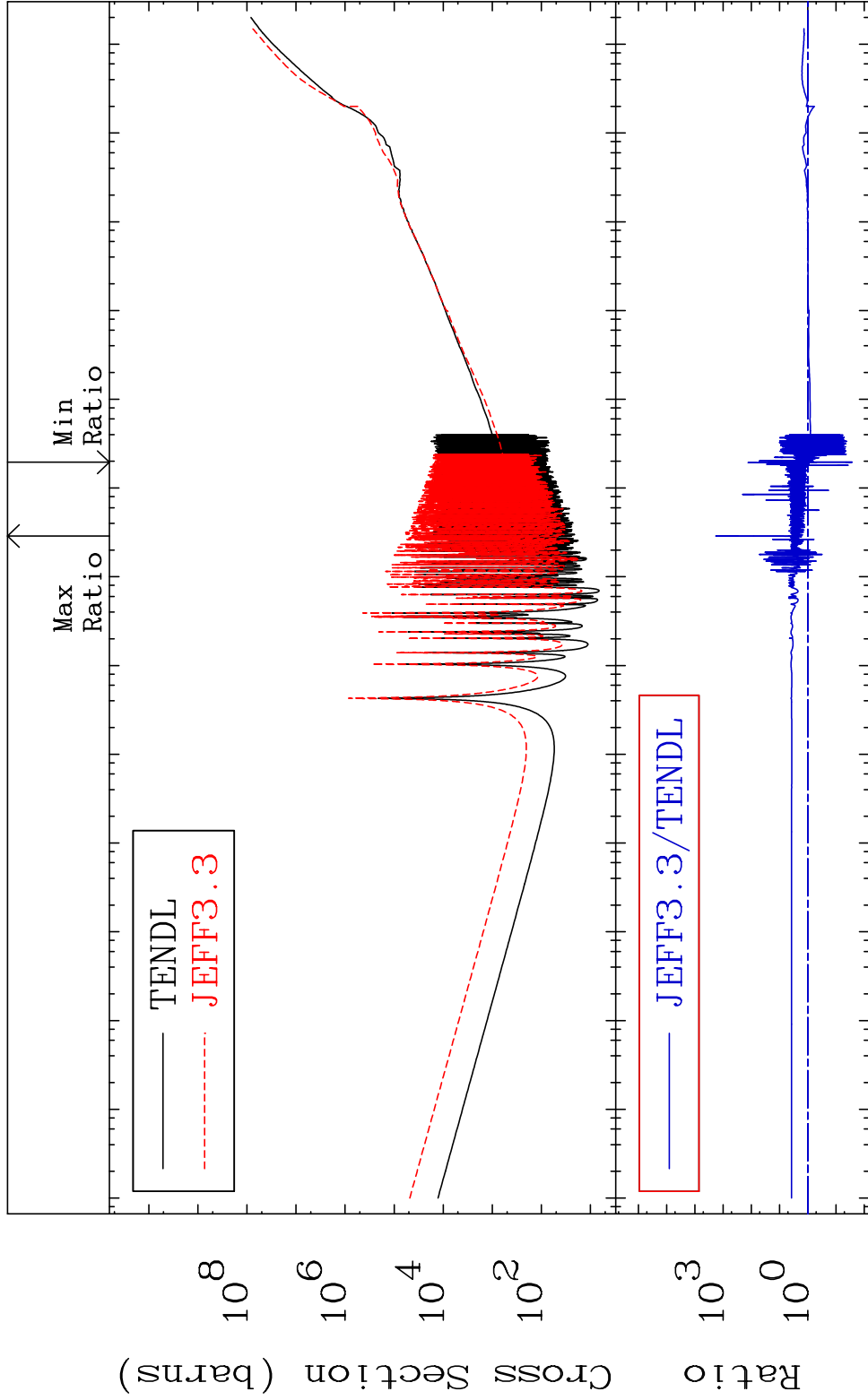
MAT 7328Kerma fission (mt18 or mt19-20-21-38)73-Ta-181
Cross Section -1600. To 4728. %



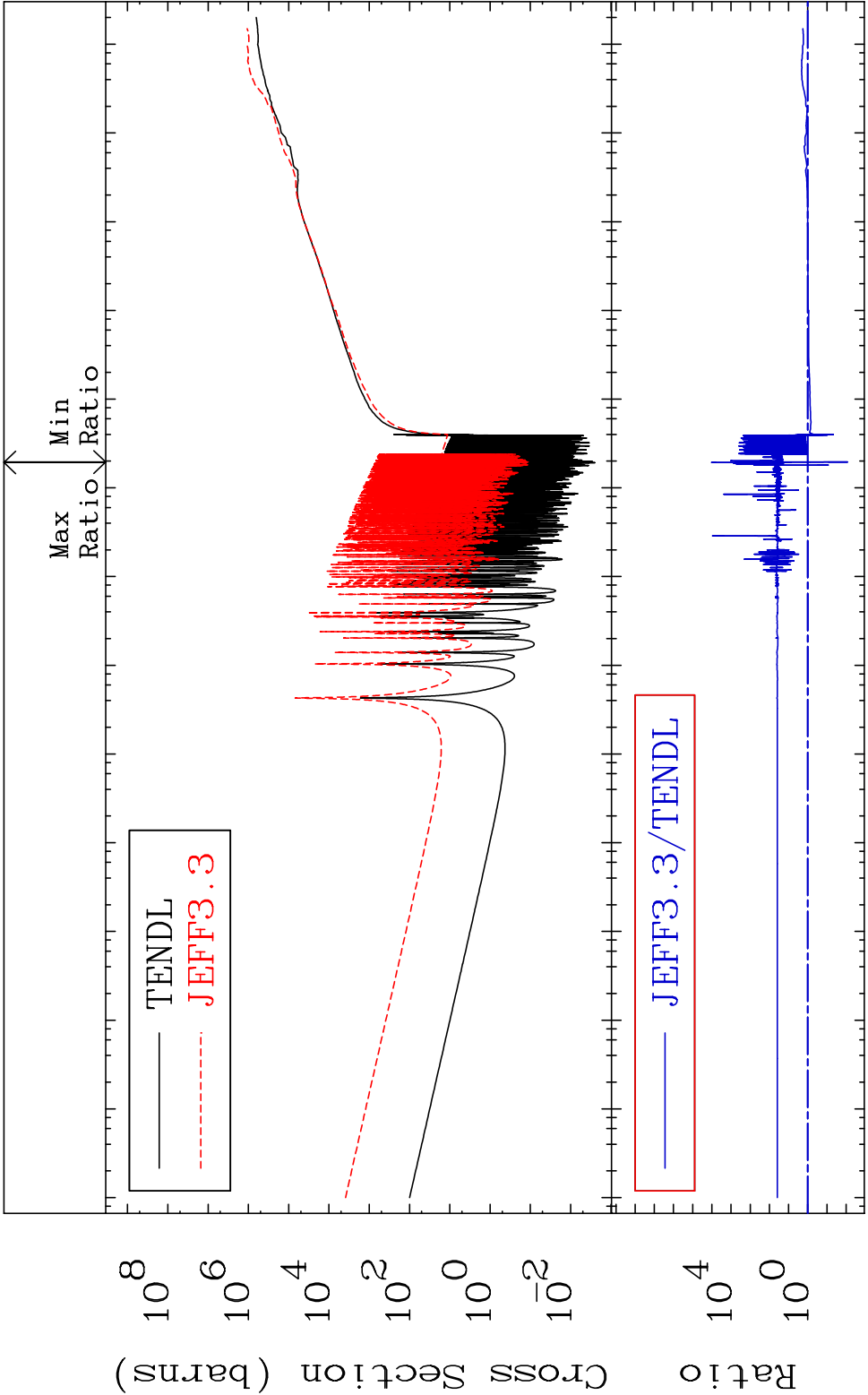




MAT 7328 Total kinematic kerma (high limit) 73-Ta-181
Cross Section -97.34 To 9999. %



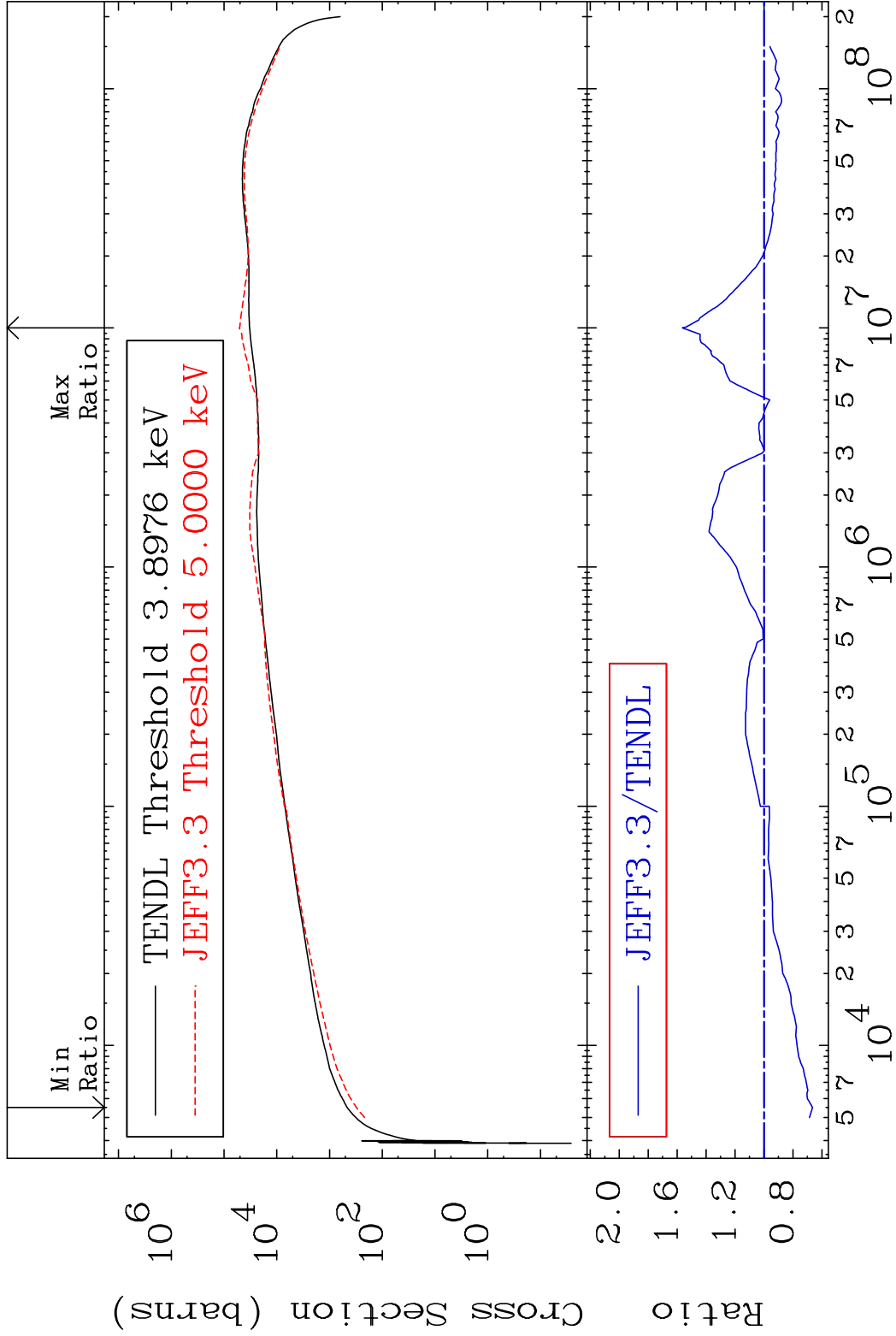
MAT 7328 Dpa total (eV-barns) 73-Ta-181
 Cross Section -99.18 To 9999. %



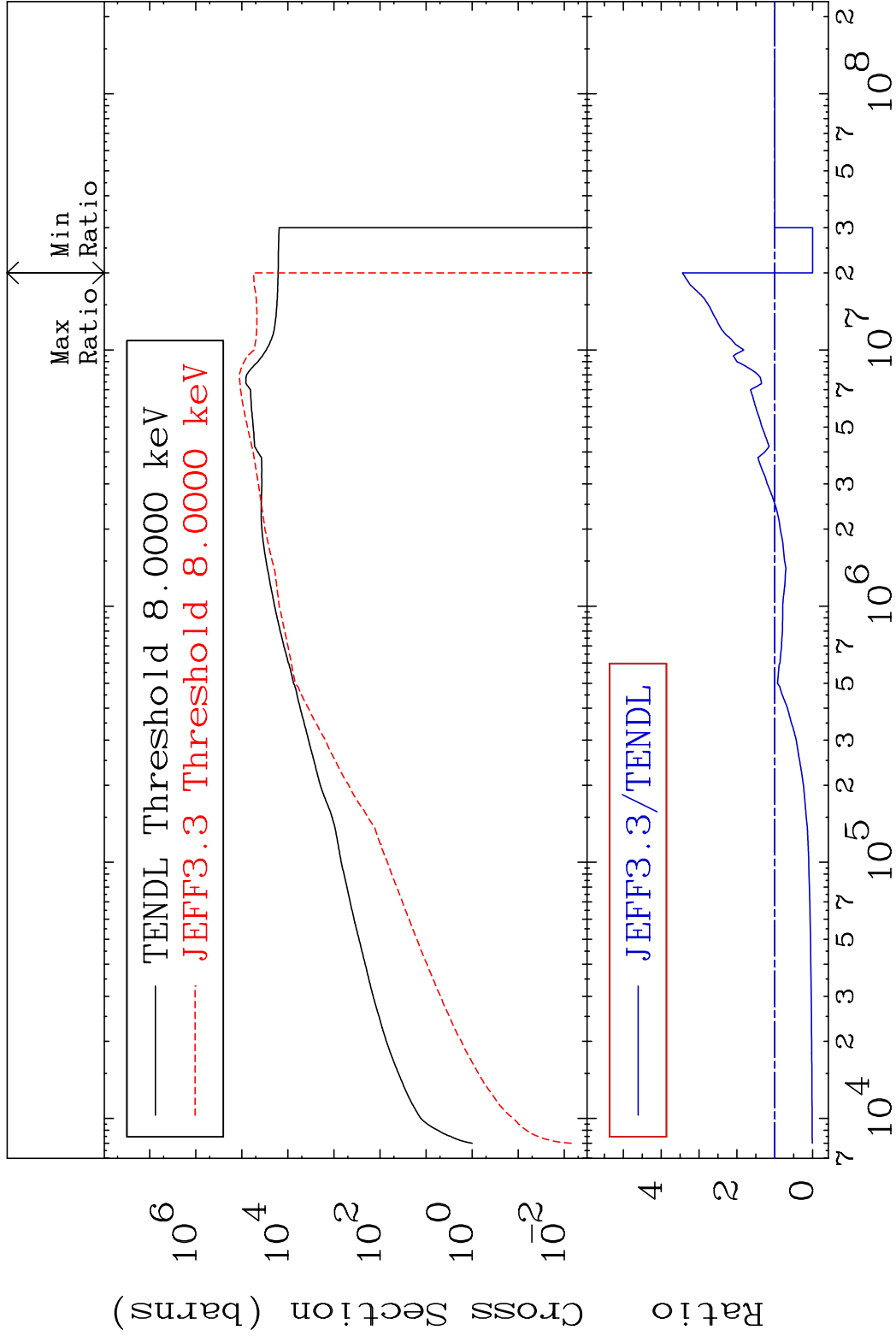
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

51 Incident Energy (eV) 73-Ta-181

MAT 7328 Dpa elastic (mt2) 73-Ta-181
Cross Section -33.58 To 56.39 %



MAT 7328 Dpa inelastic (mt51-91) 73-Ta-181
Cross Section -100.0 To 244.1 %



53 Incident Energy (eV) 73-Ta-181

