

Program Complot
(Version 2021-1)

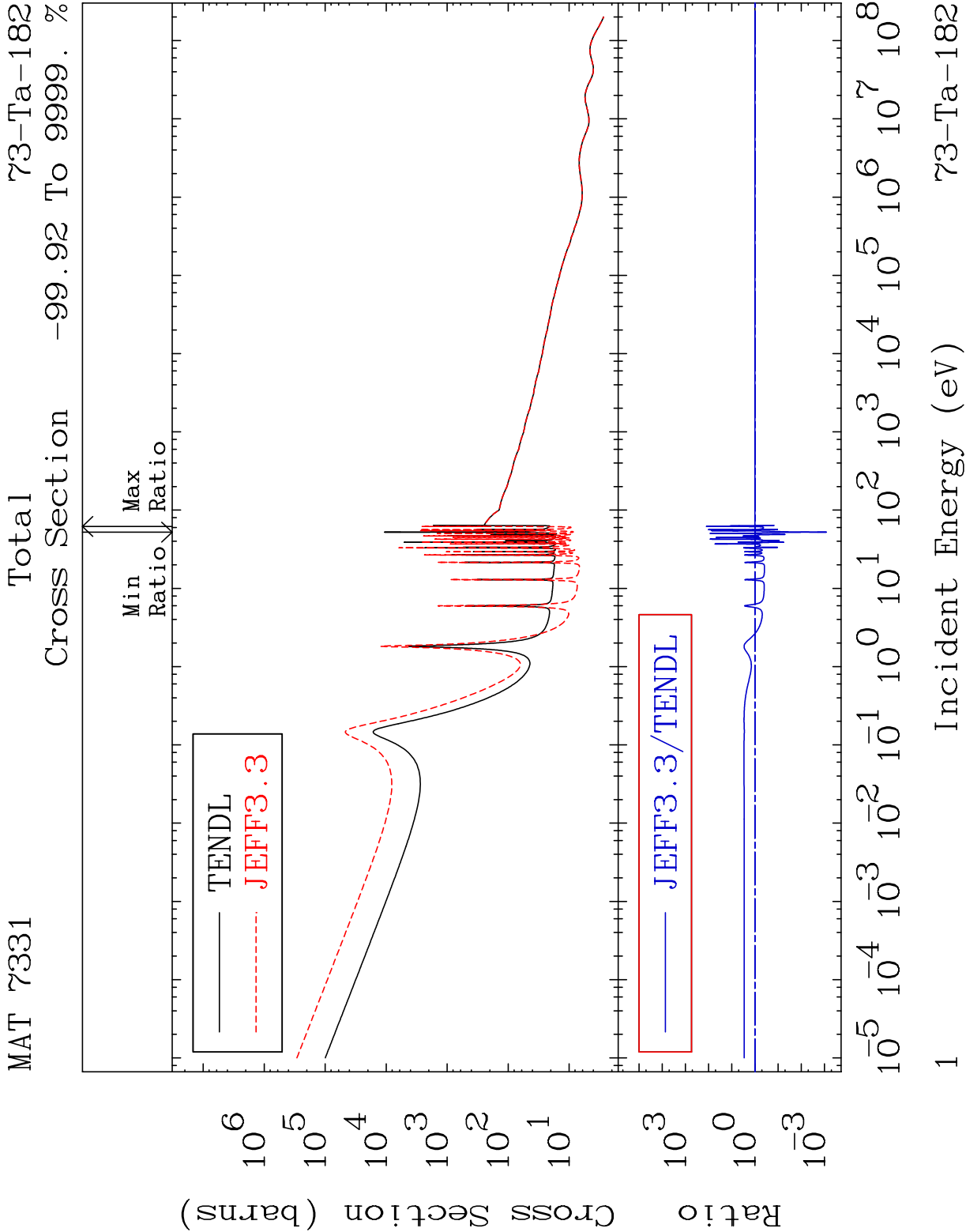
by

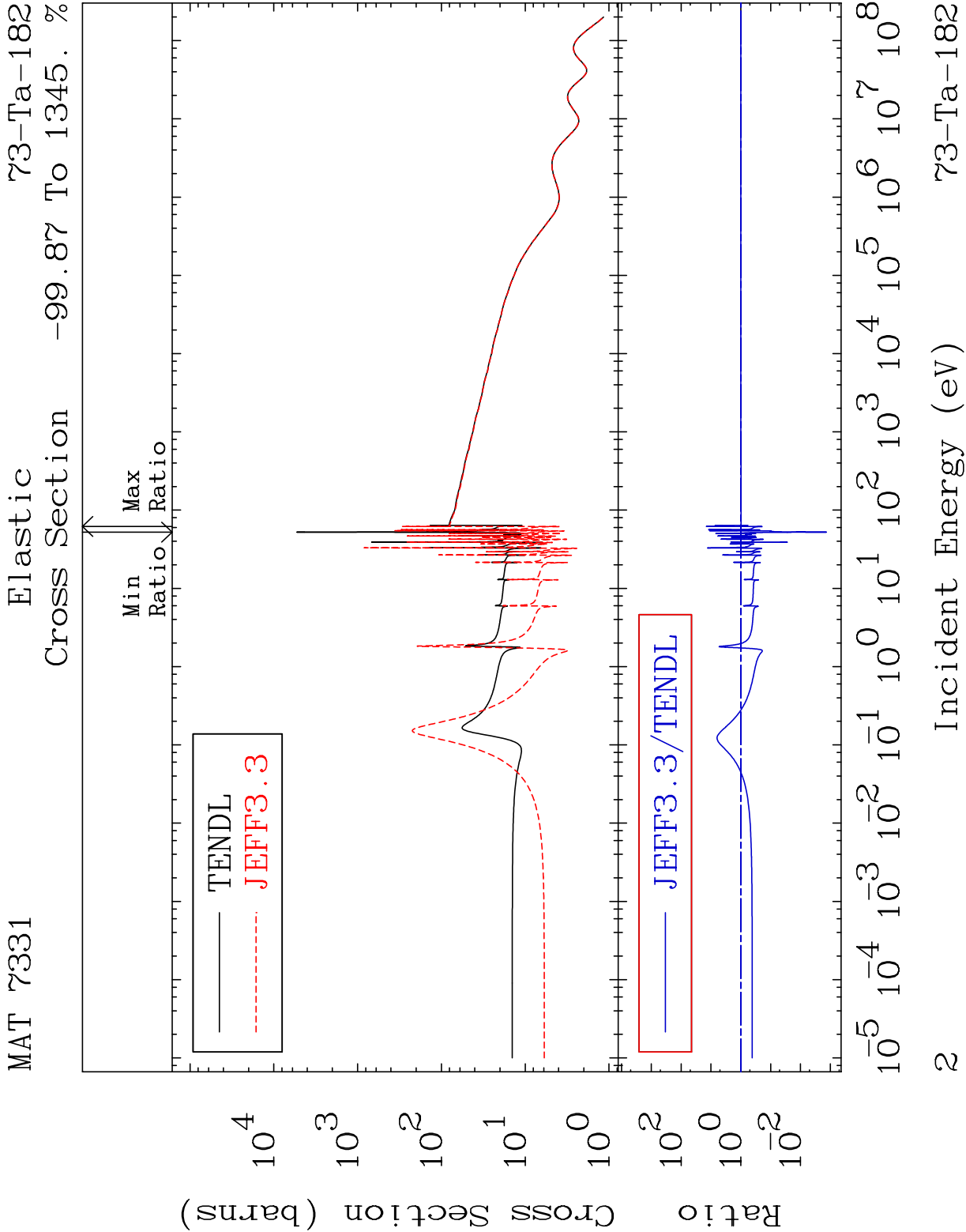
Dermott E. Cullen
(Present Contact Information)

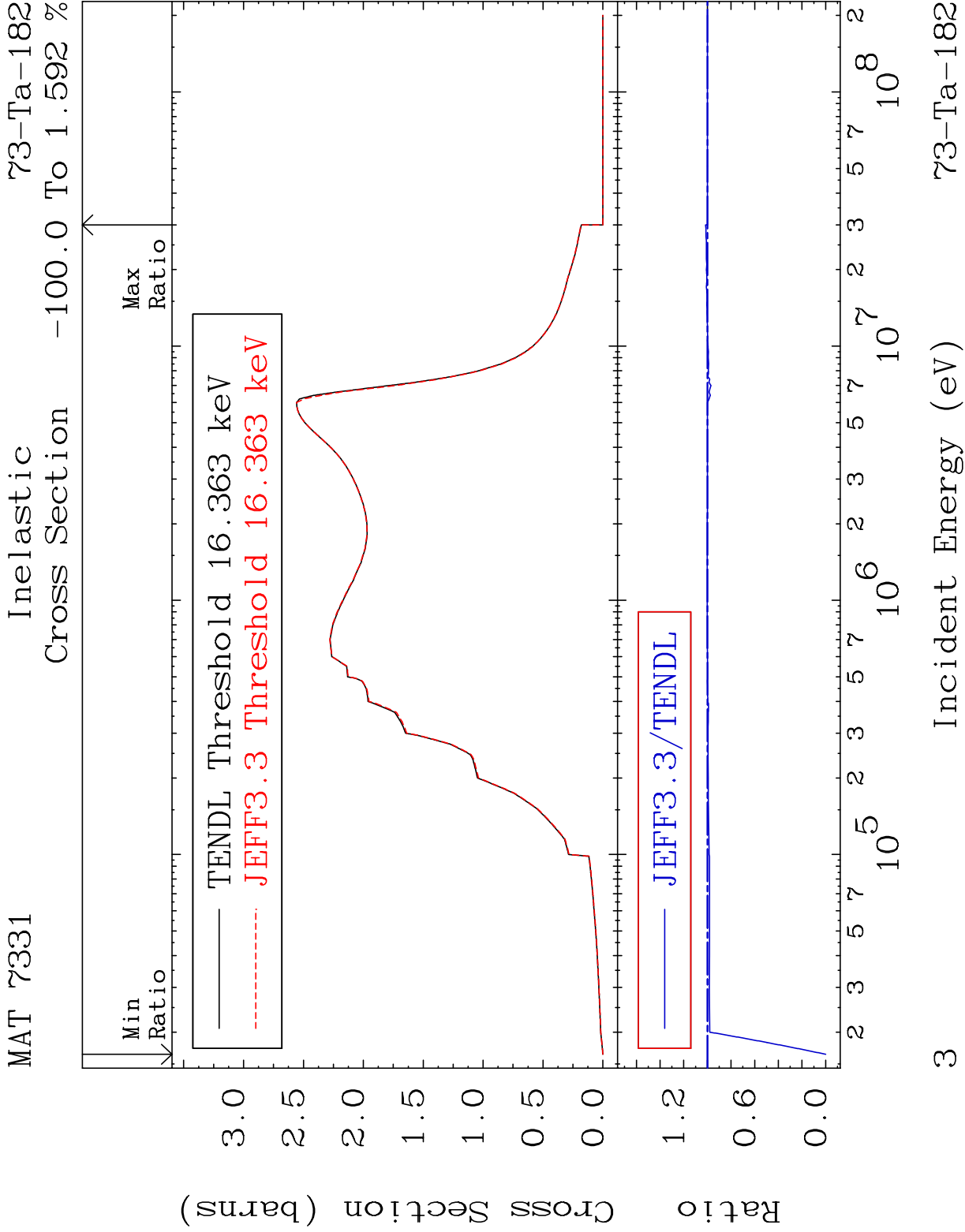
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

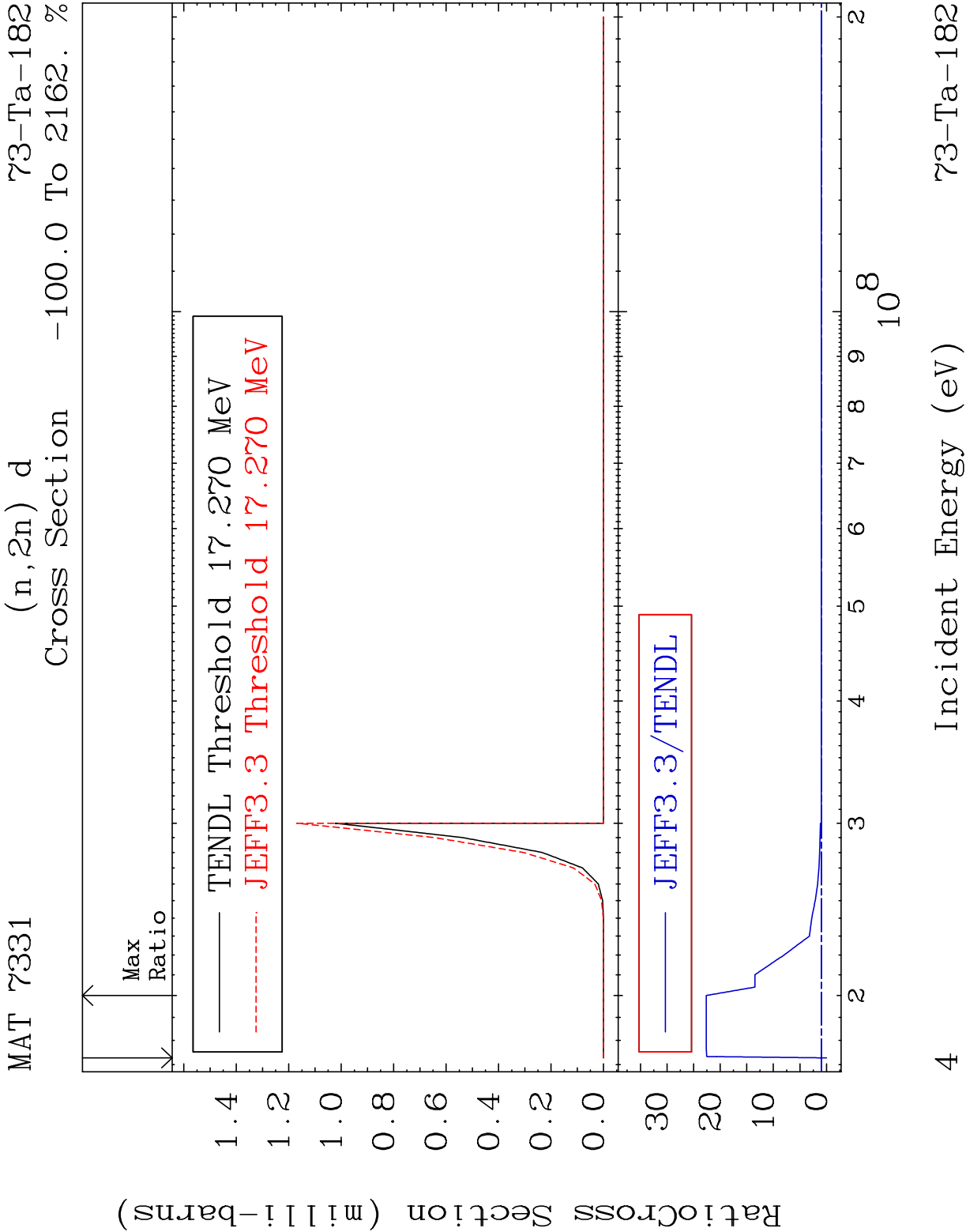
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

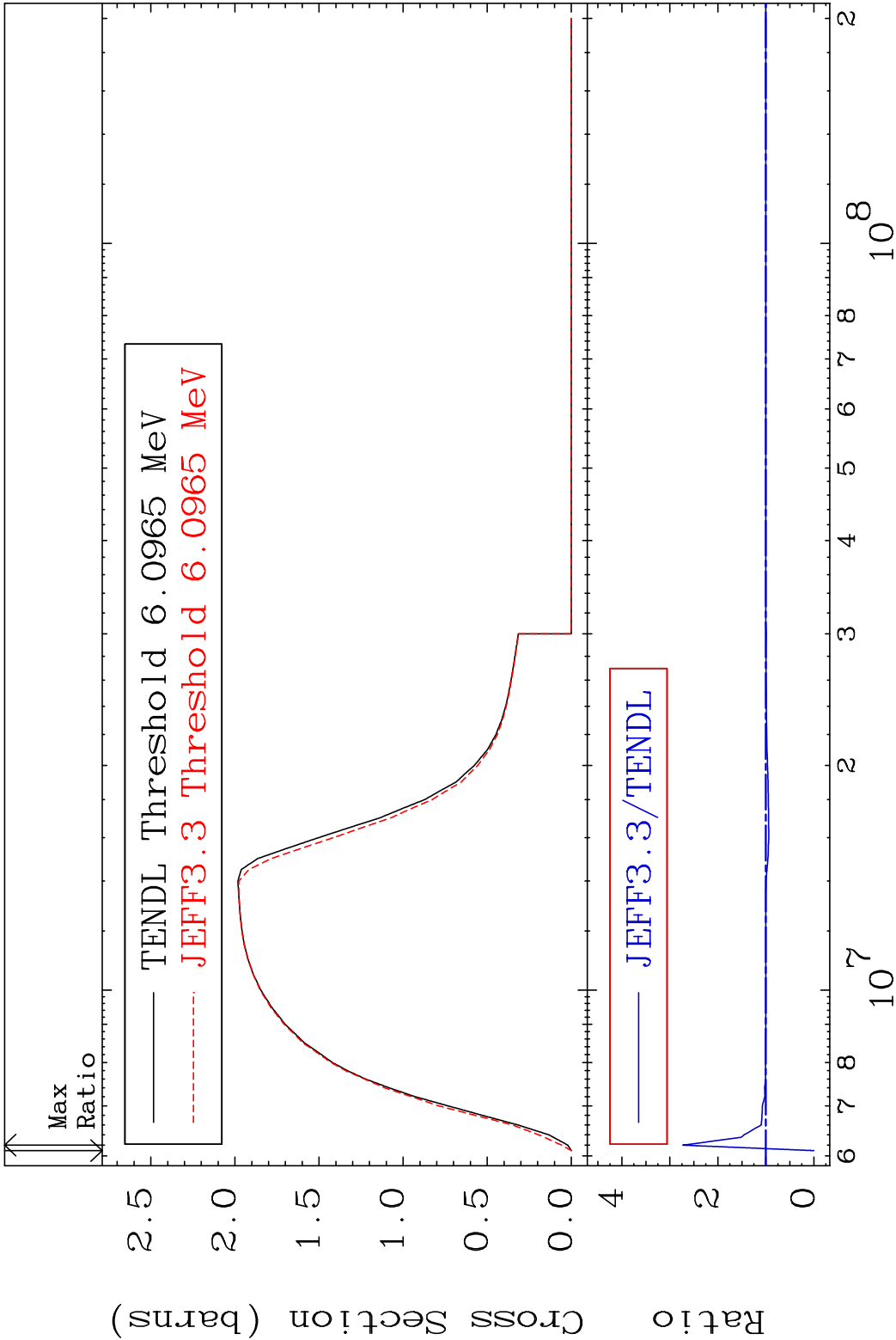




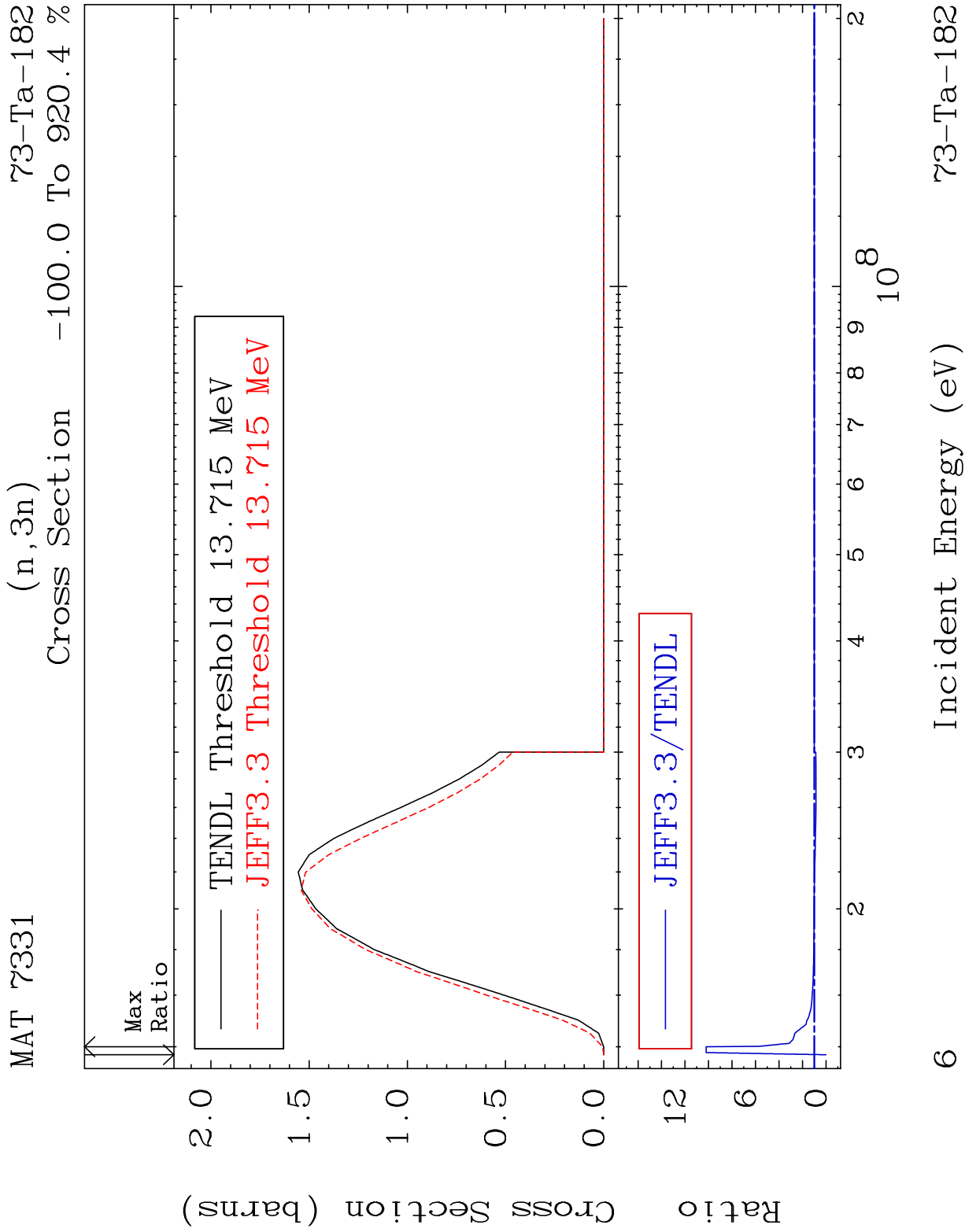


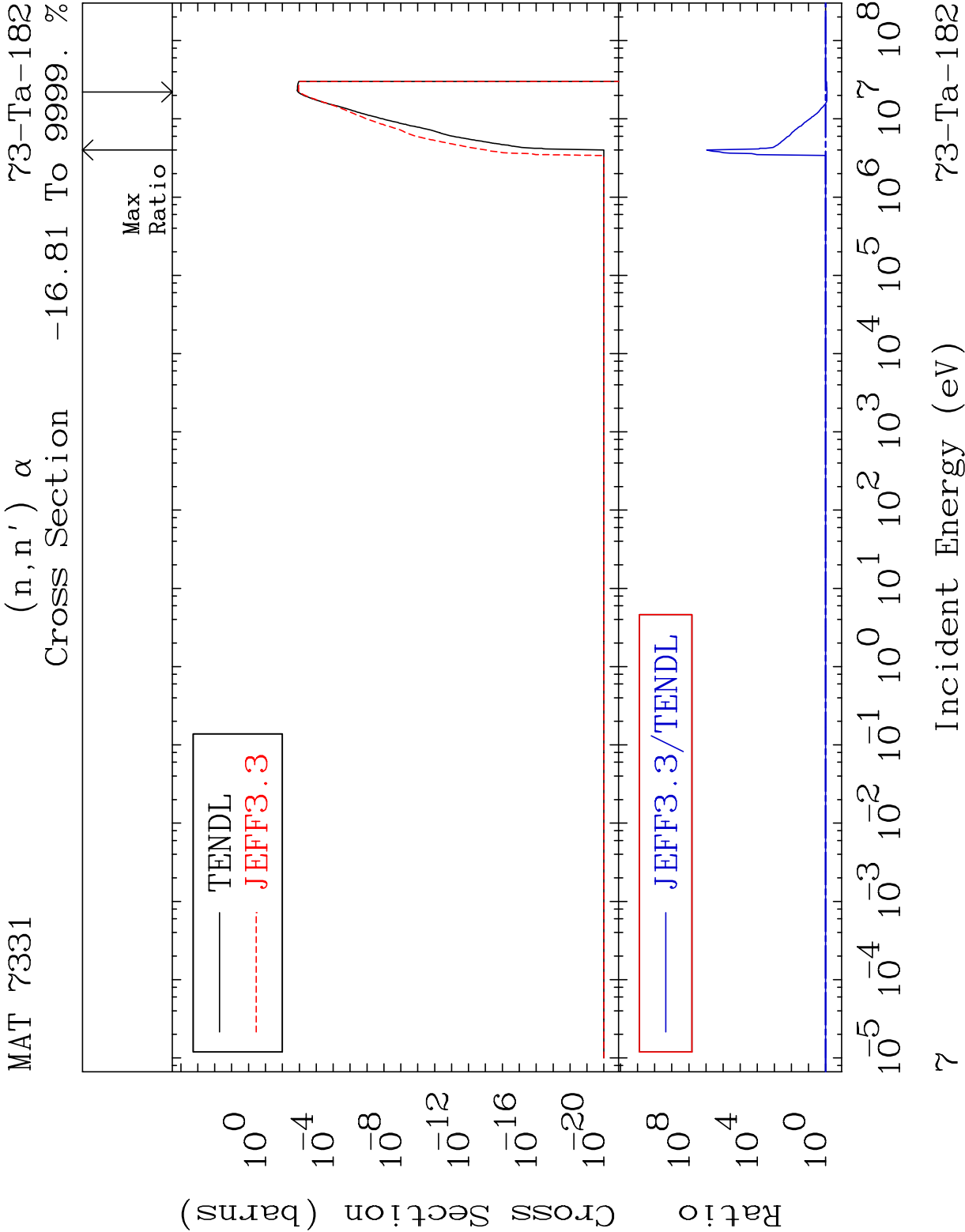


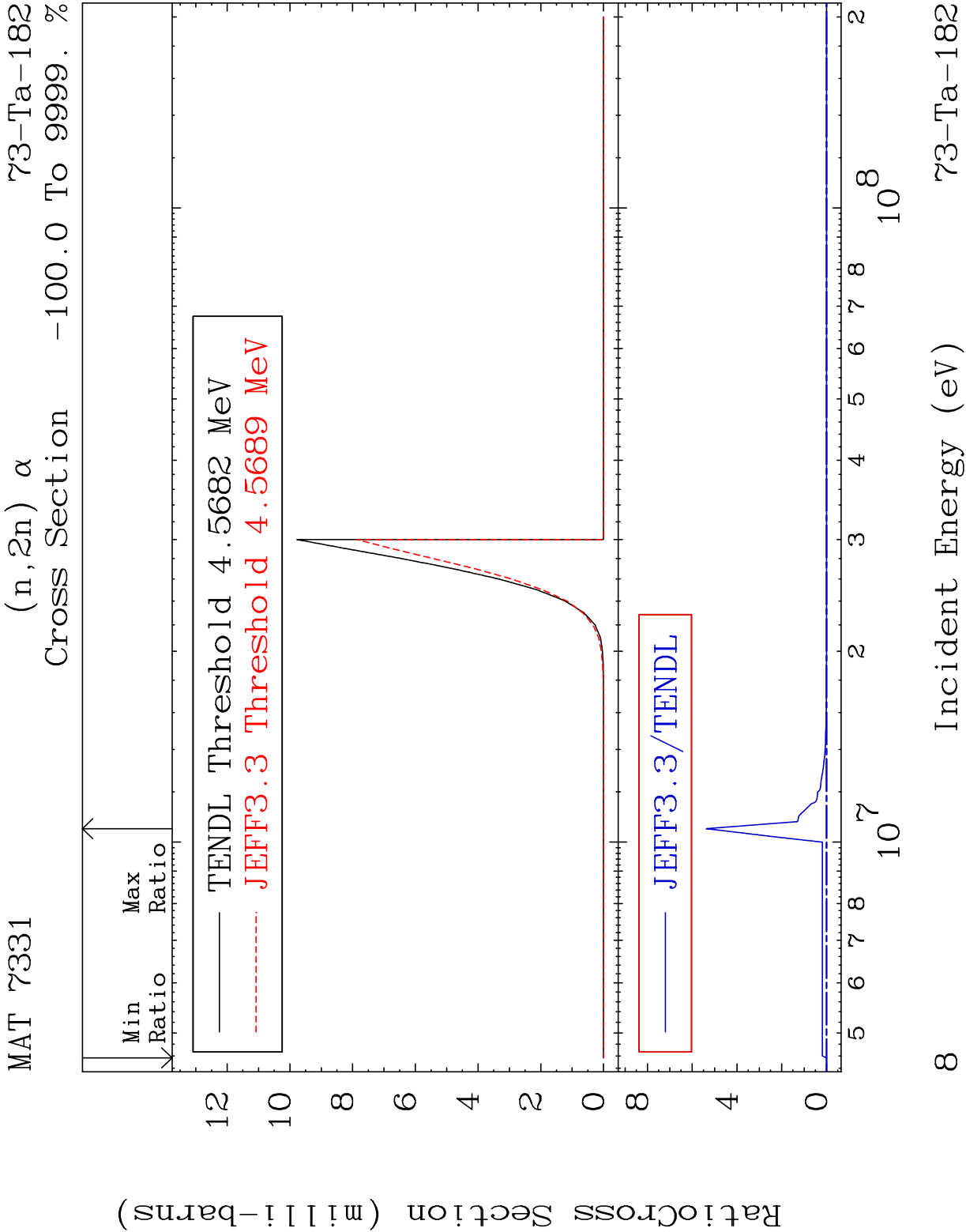
MAT 7331 (n,2n) 73-Ta-182
Cross Section -100.0 To 172.6 %

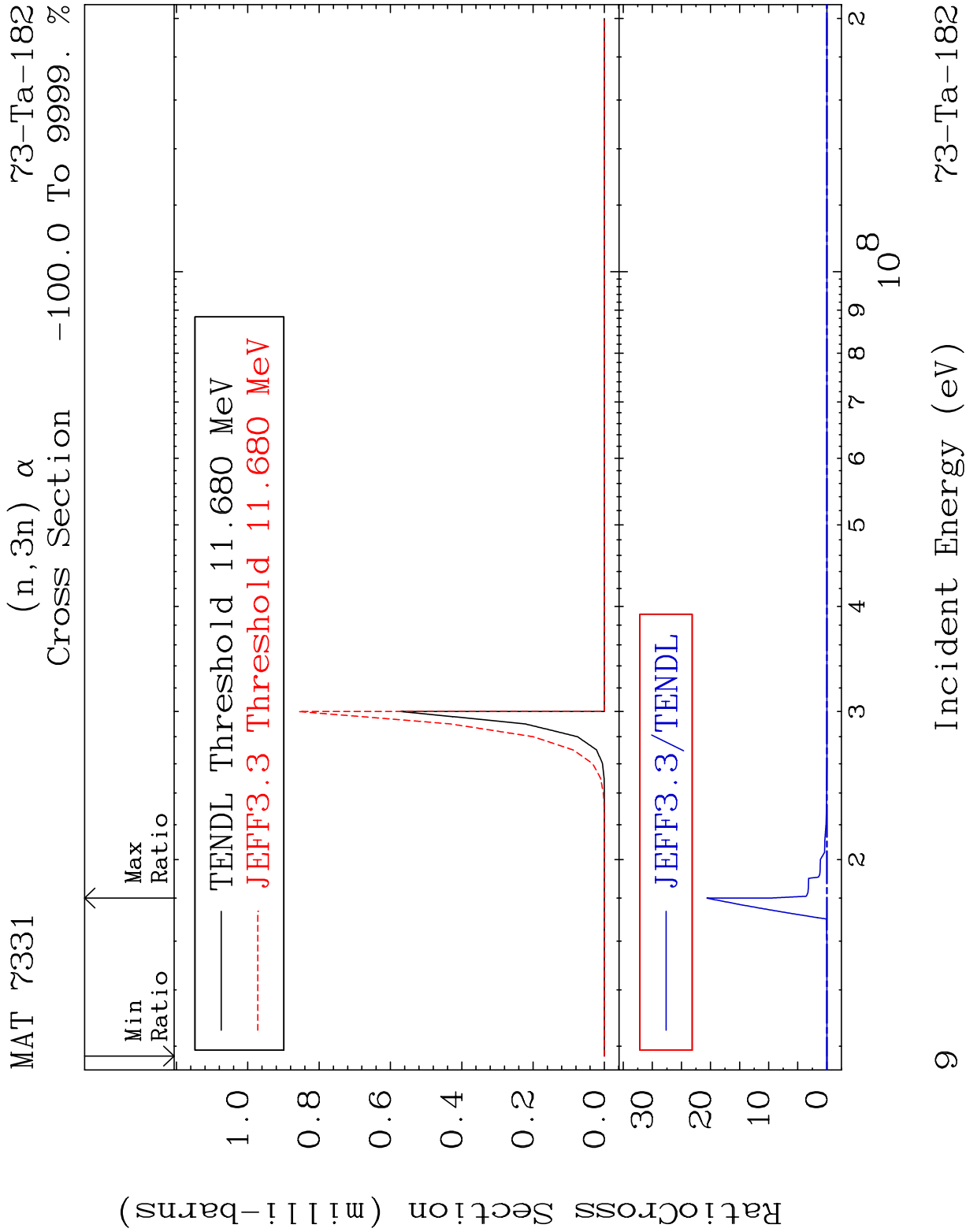


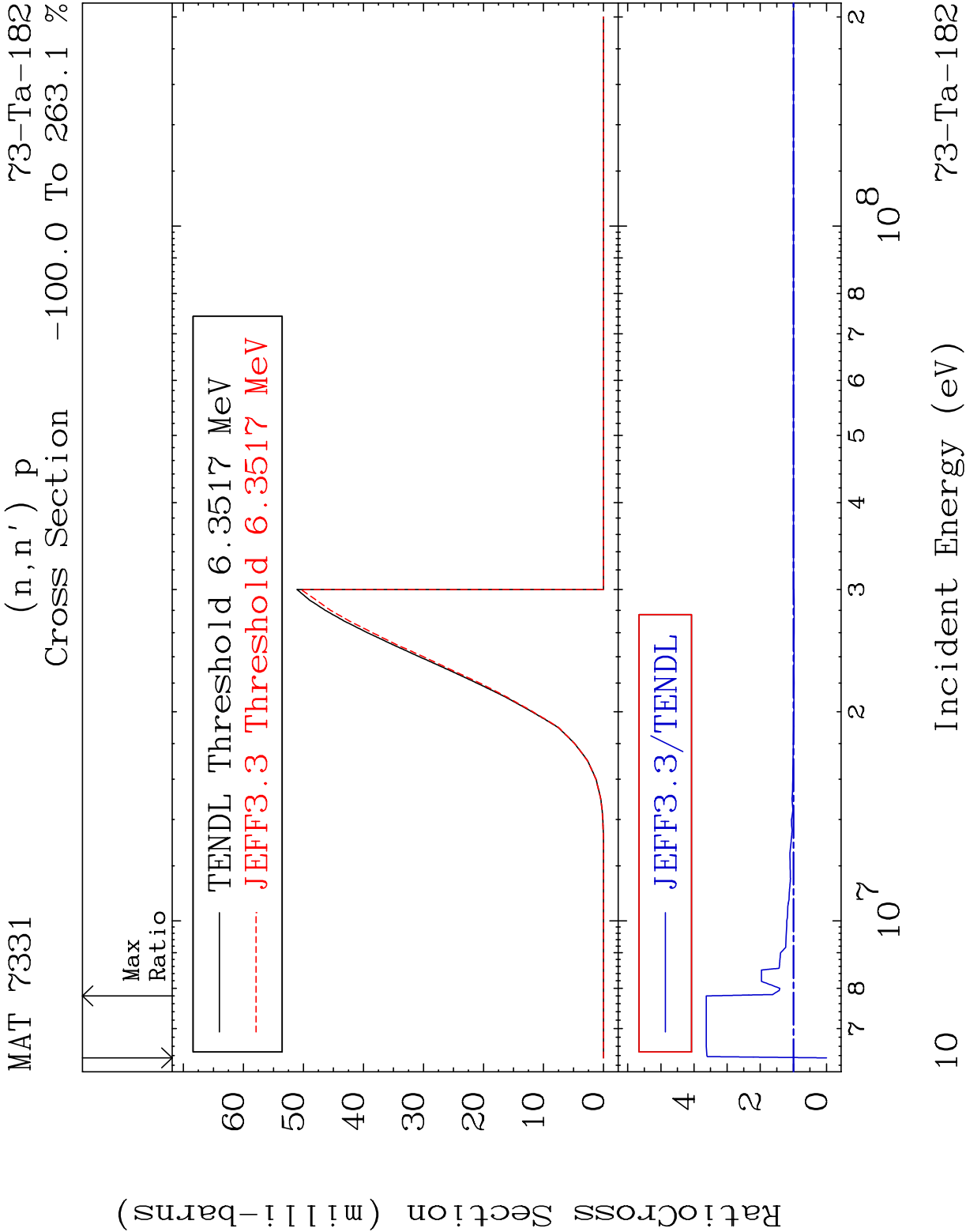
5 Incident Energy (eV) 73-Ta-182

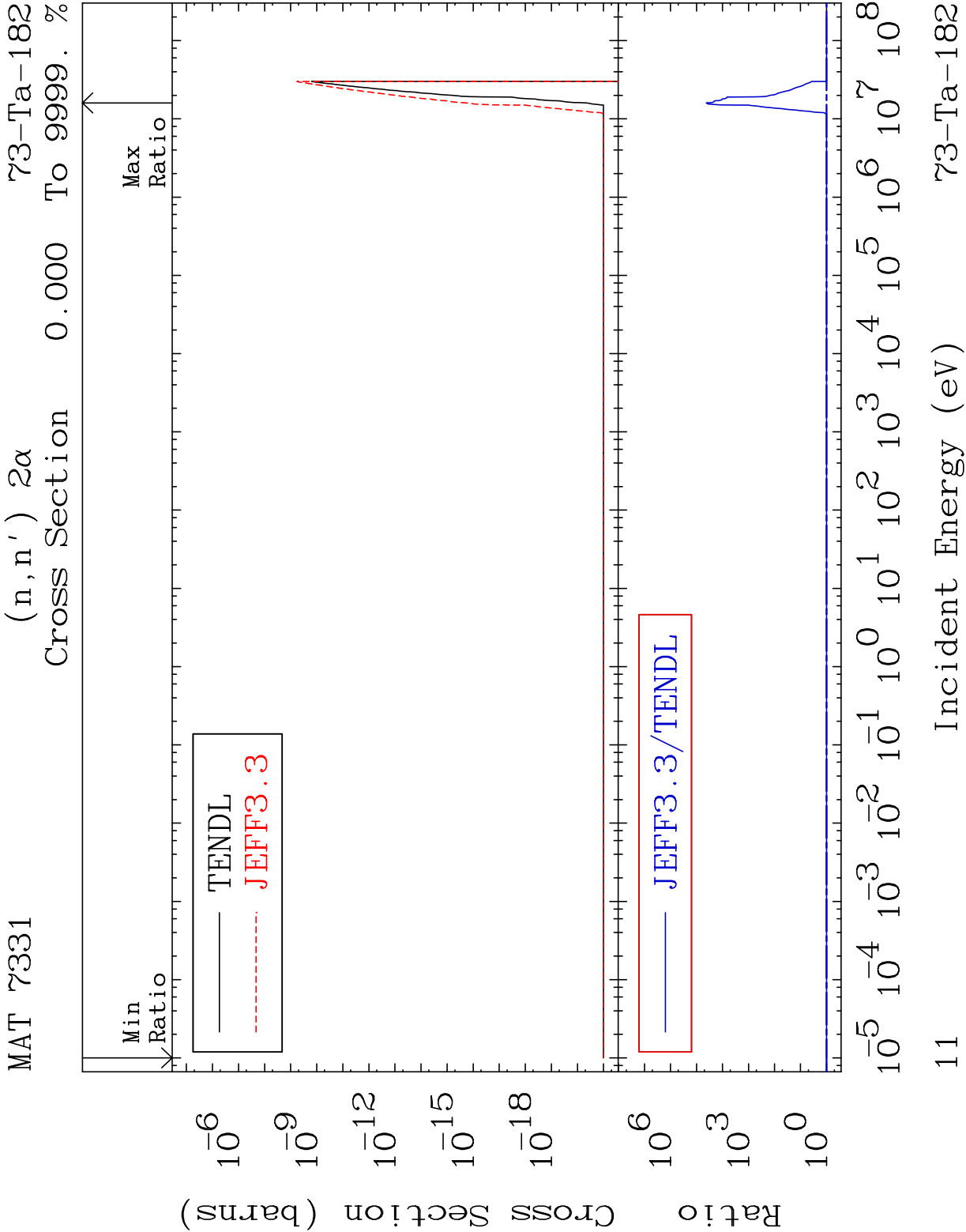


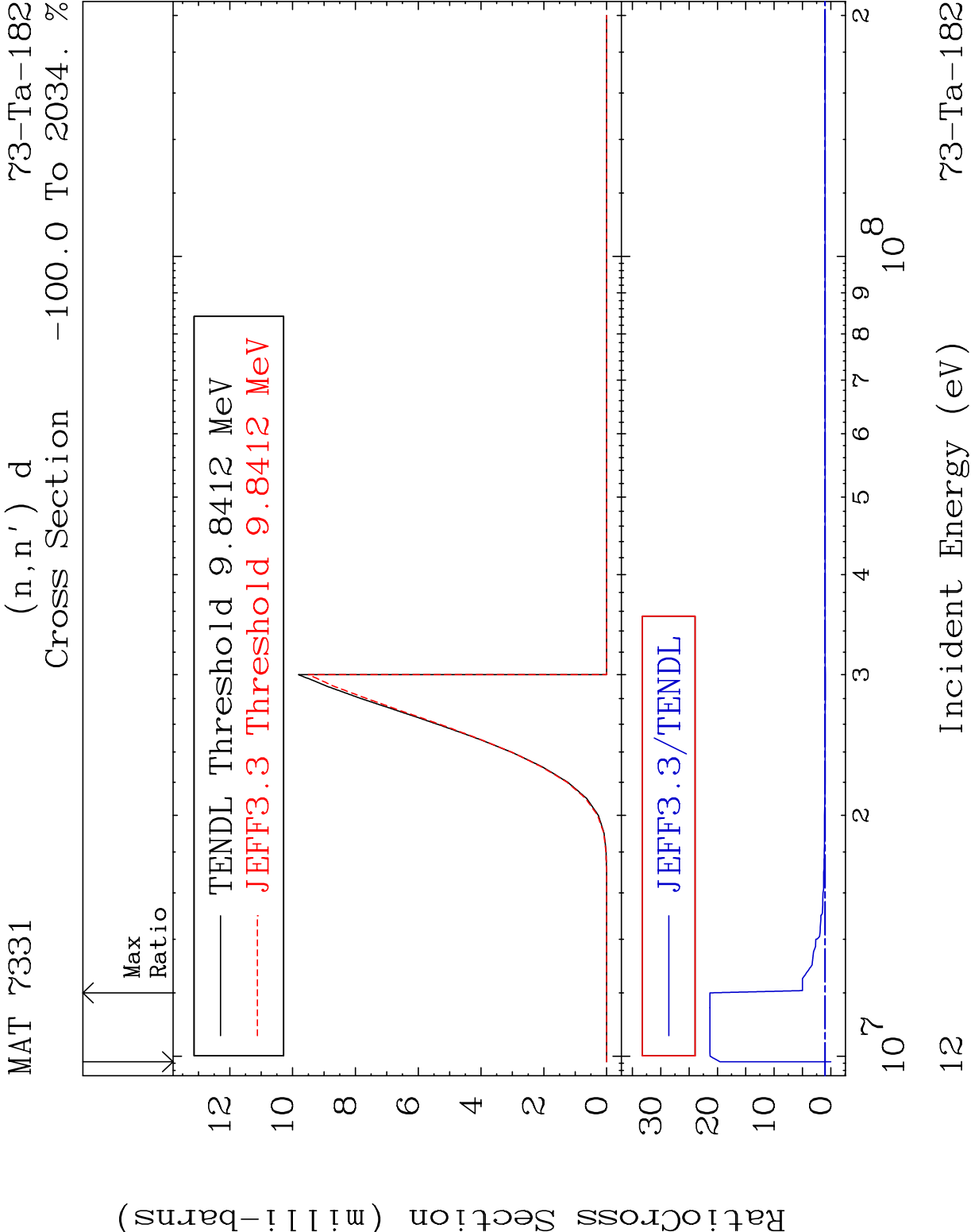


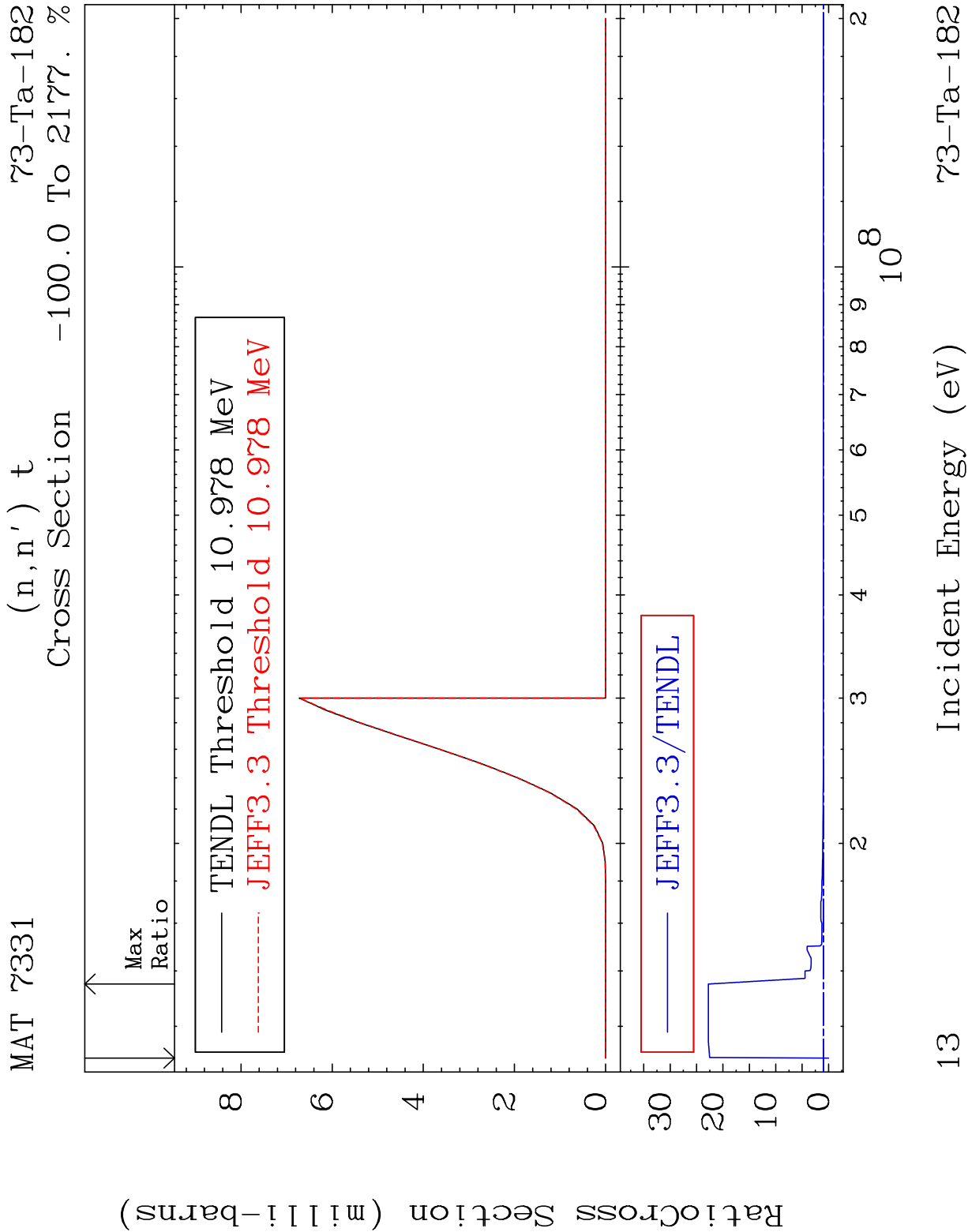


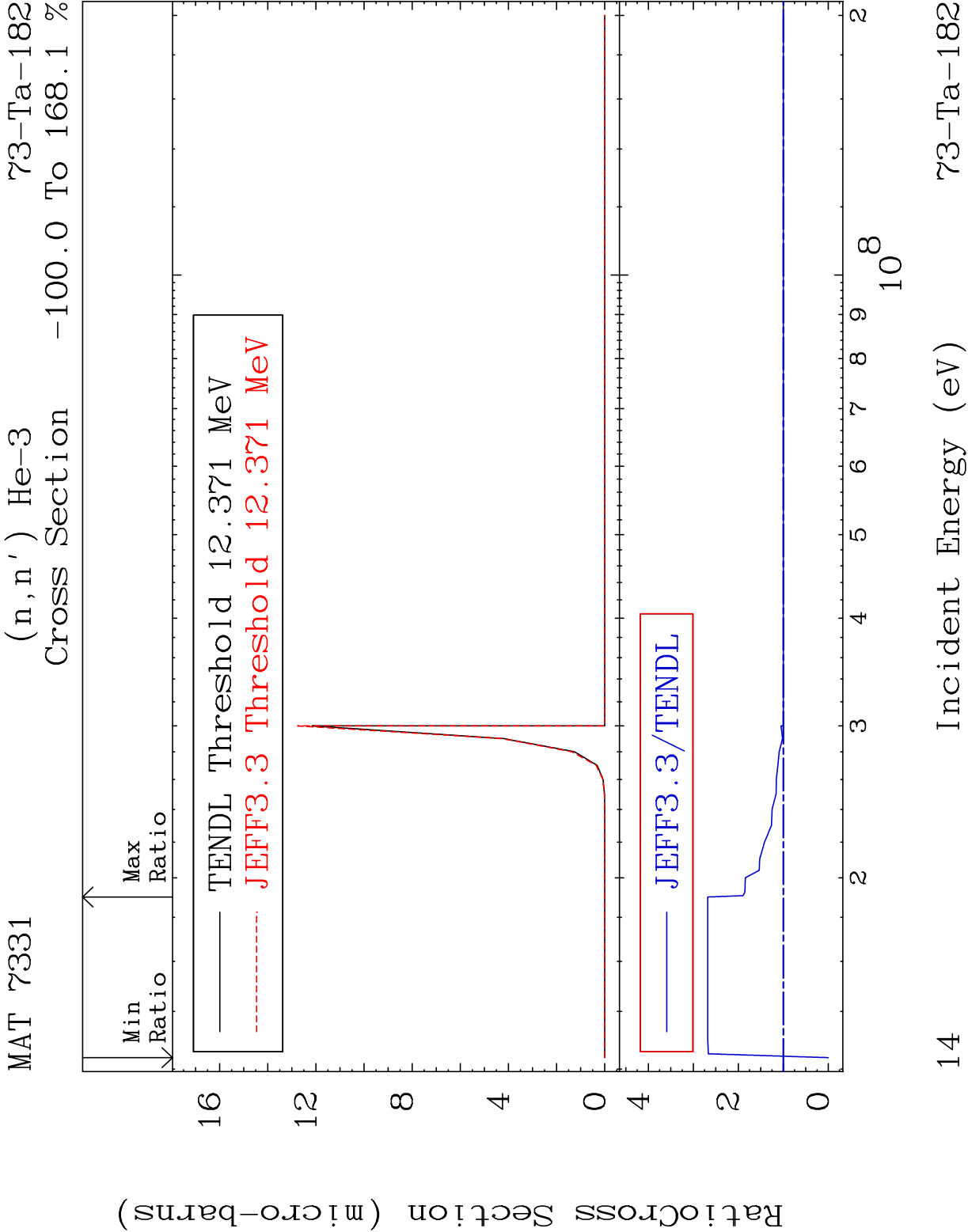


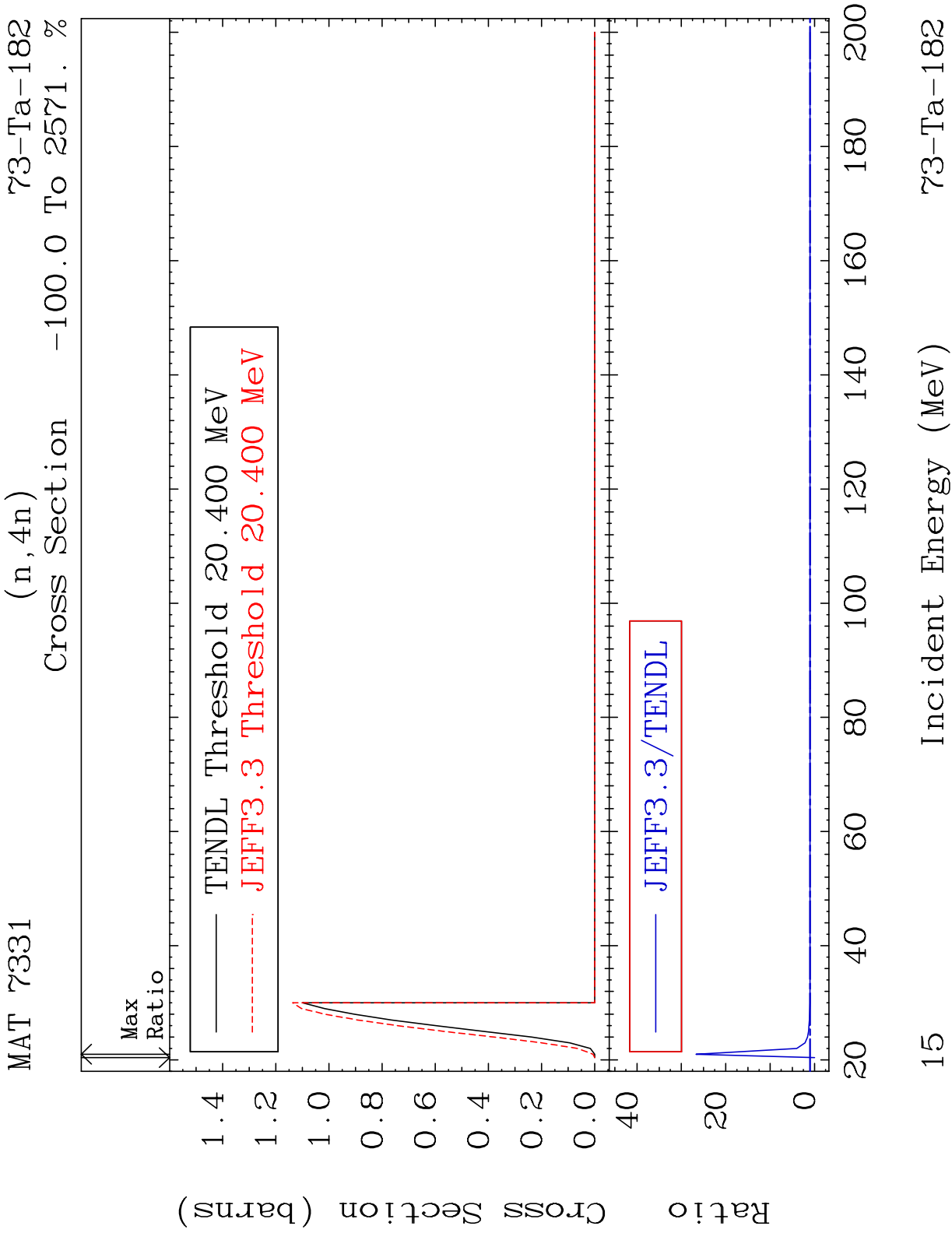








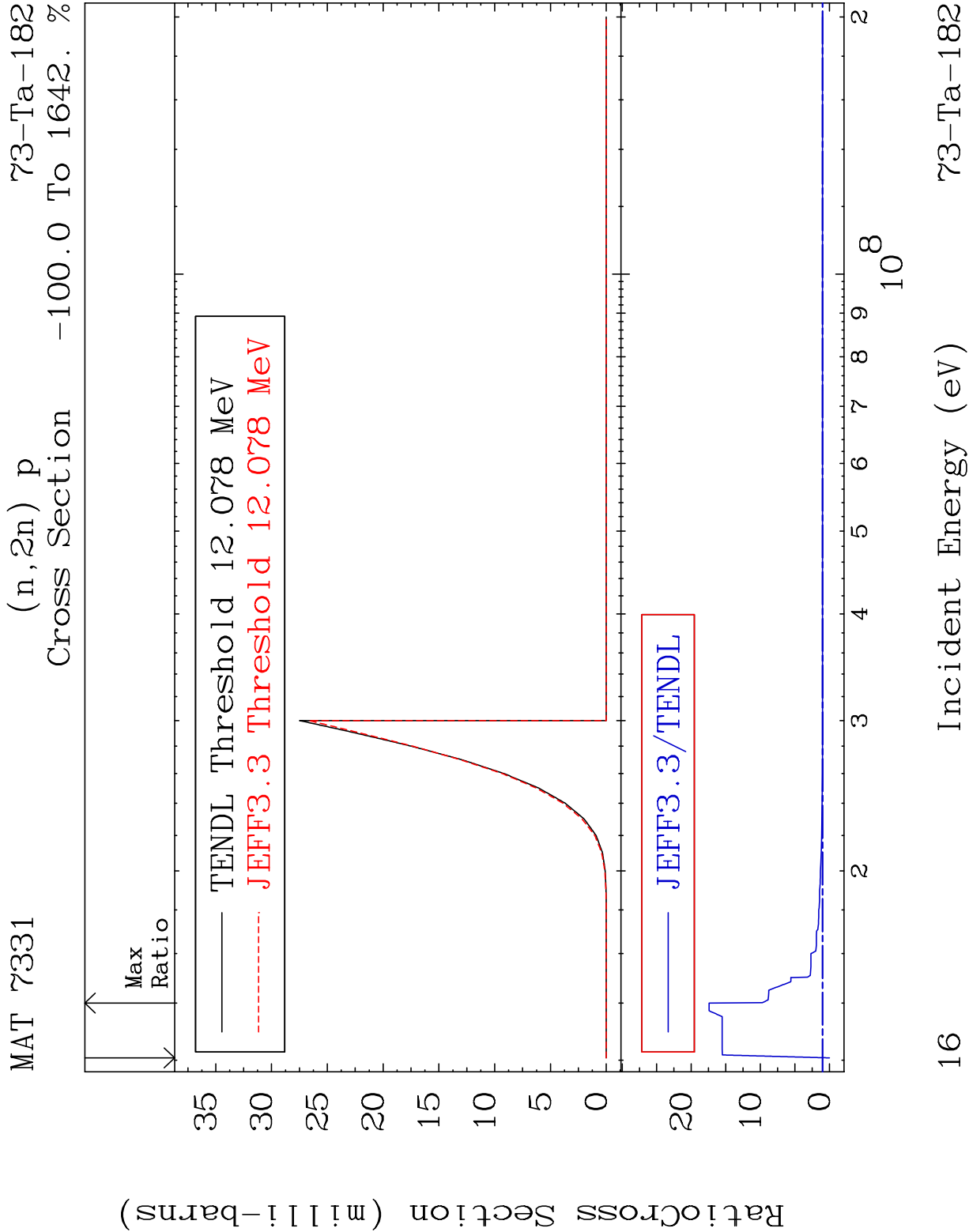


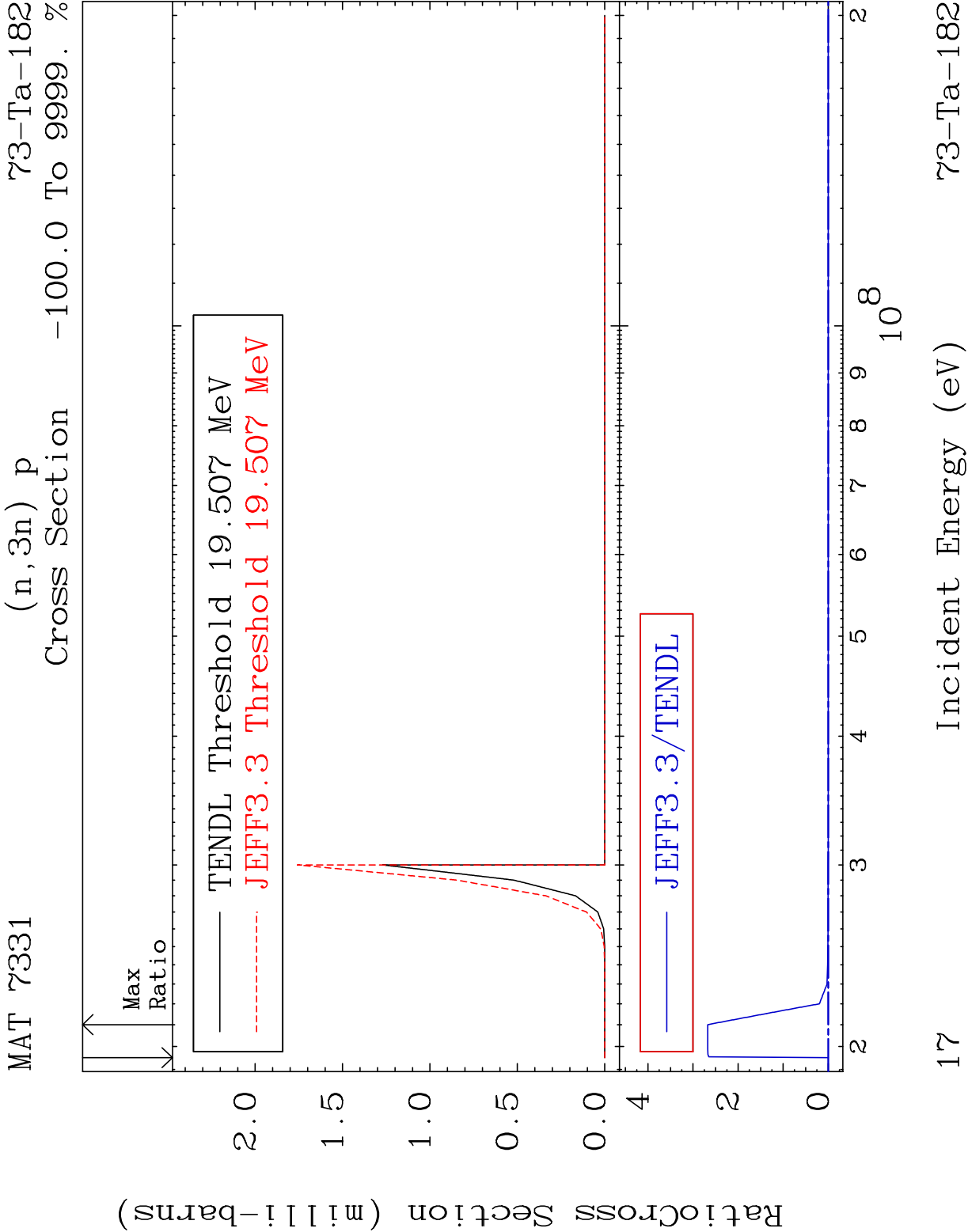


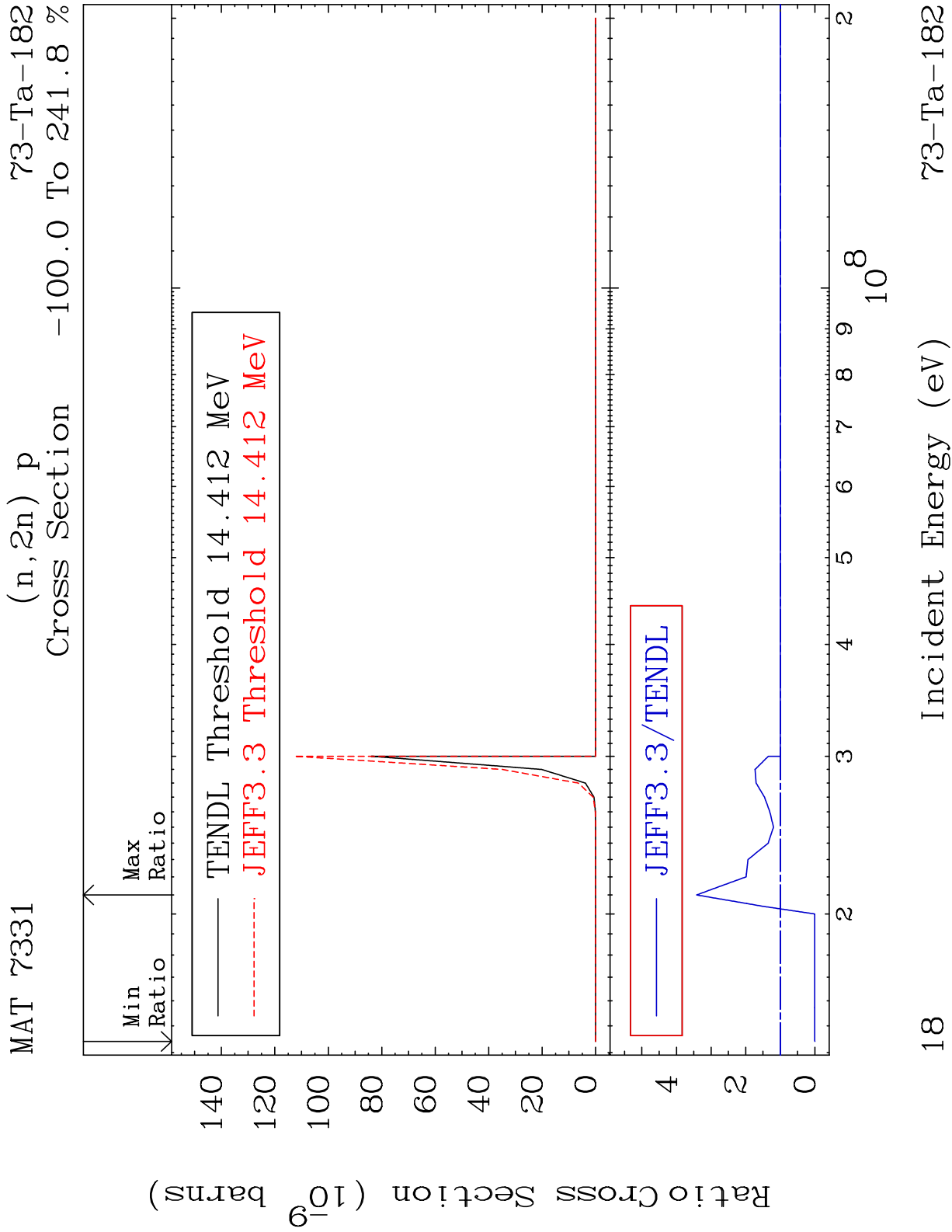
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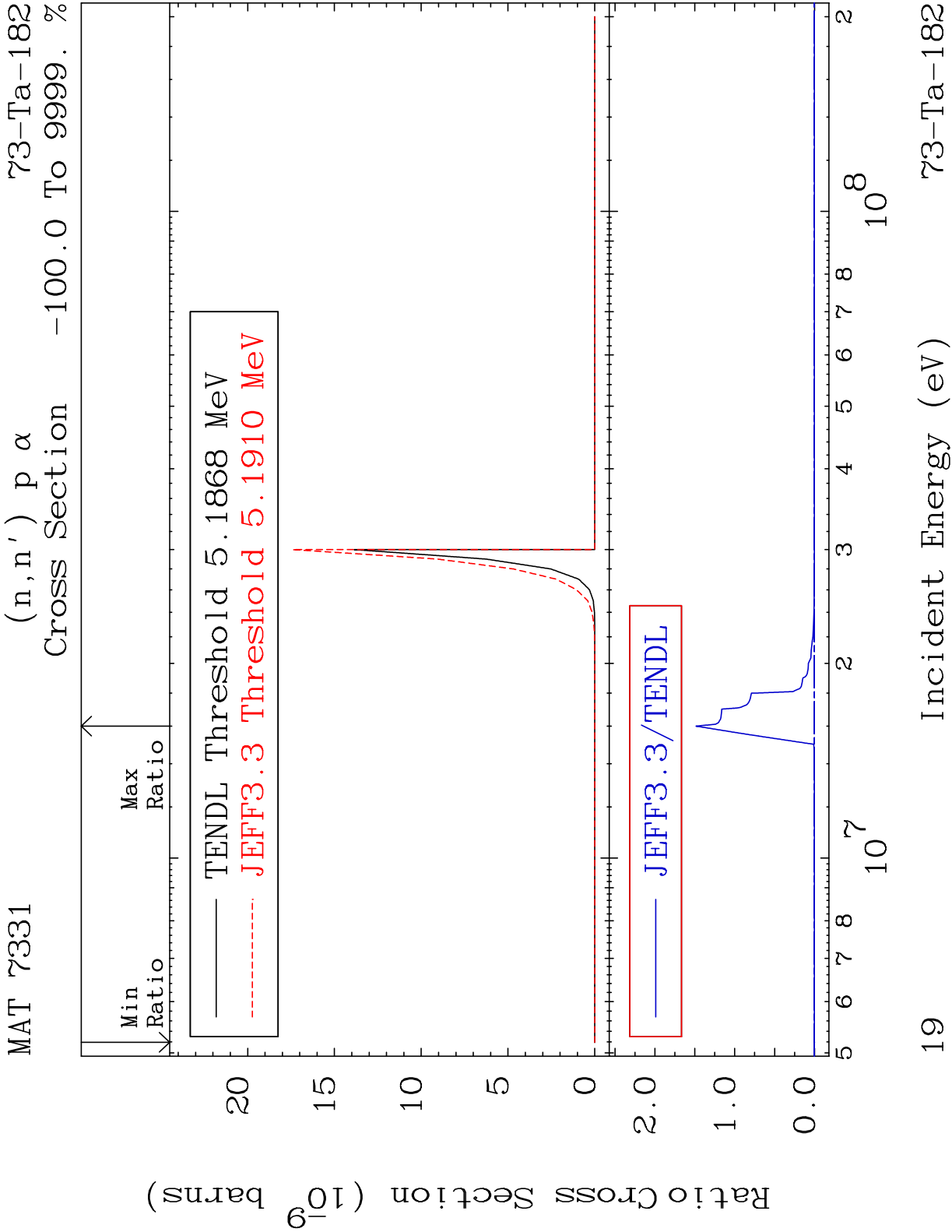
Incident Energy (MeV)

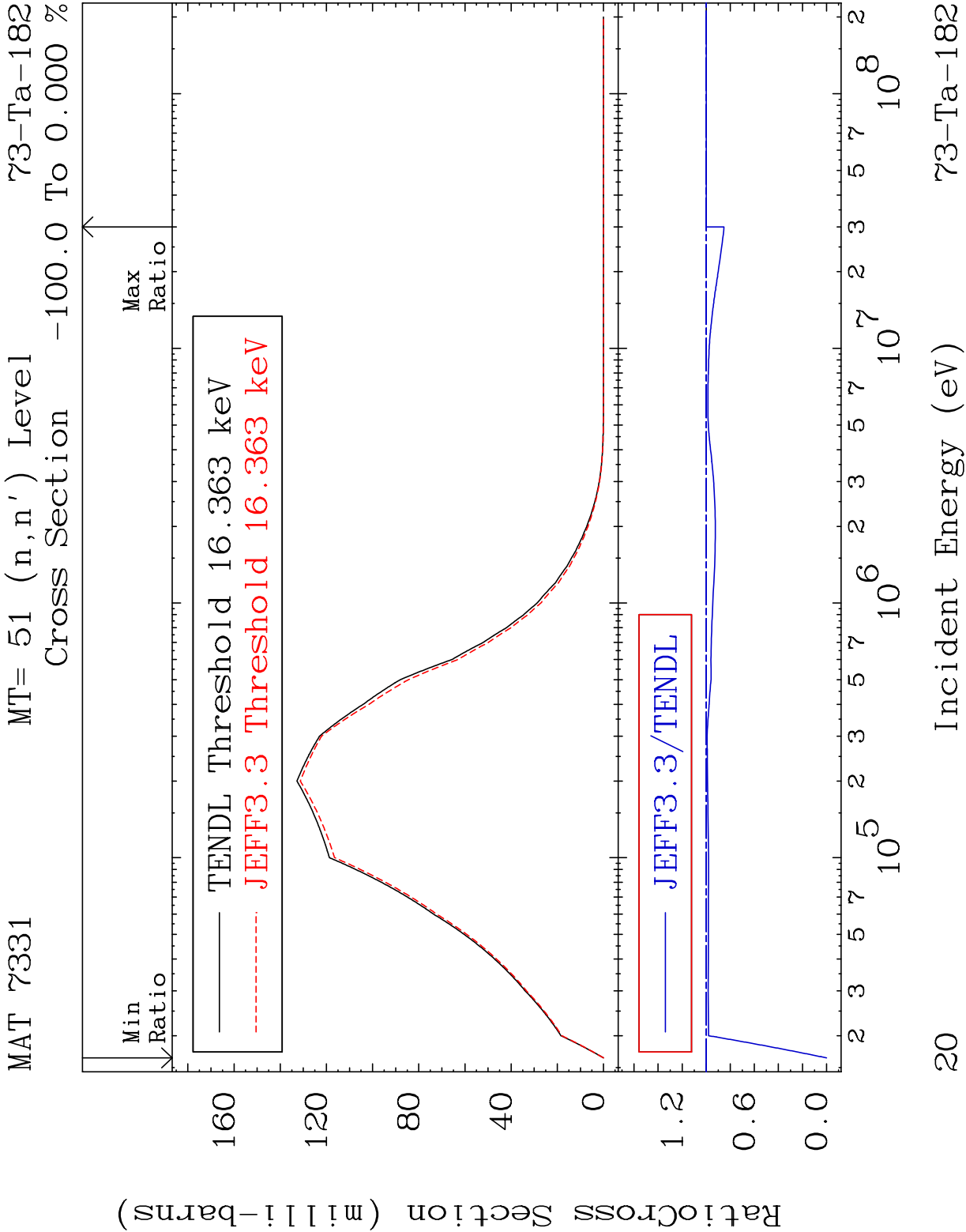
73-Ta-182

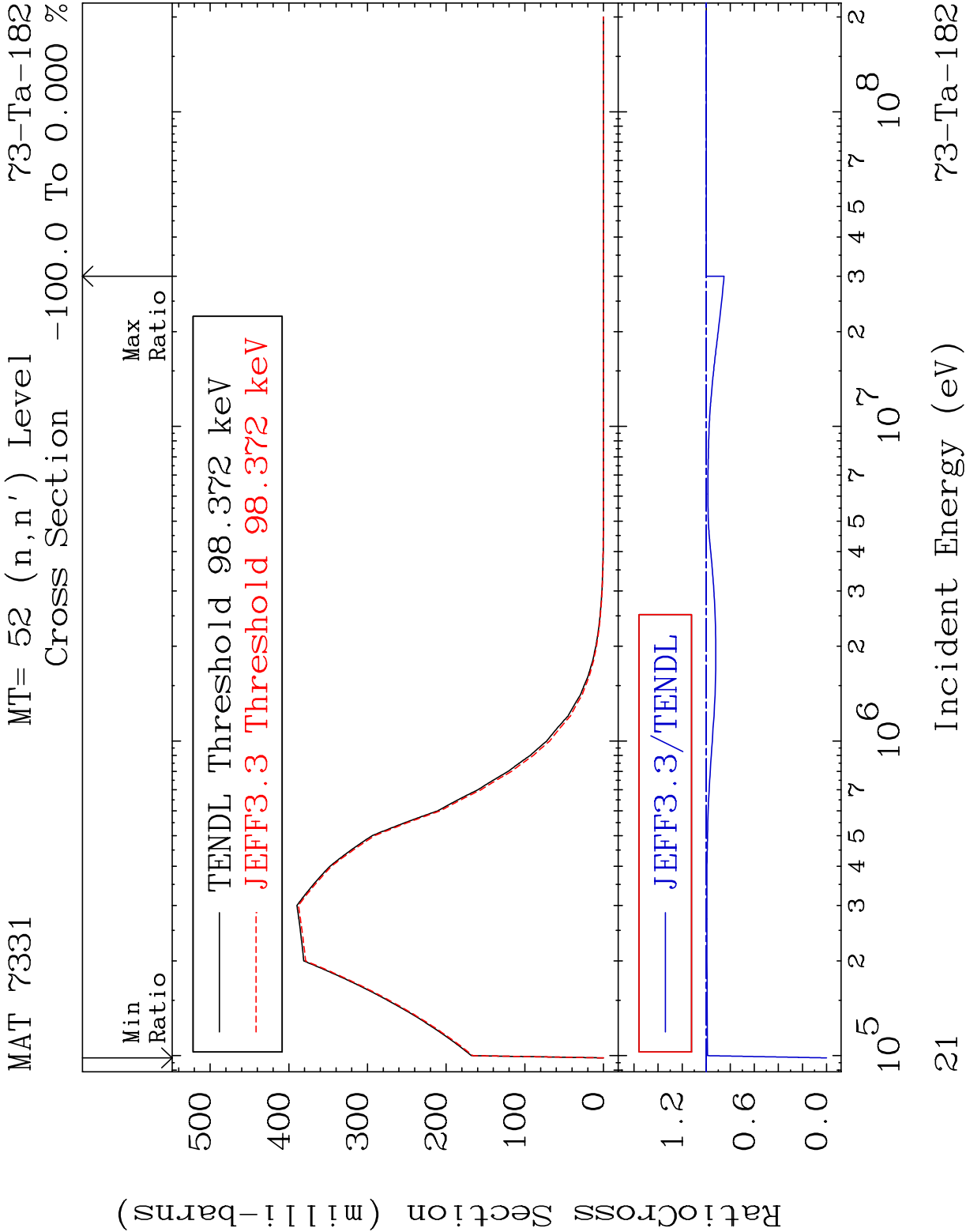












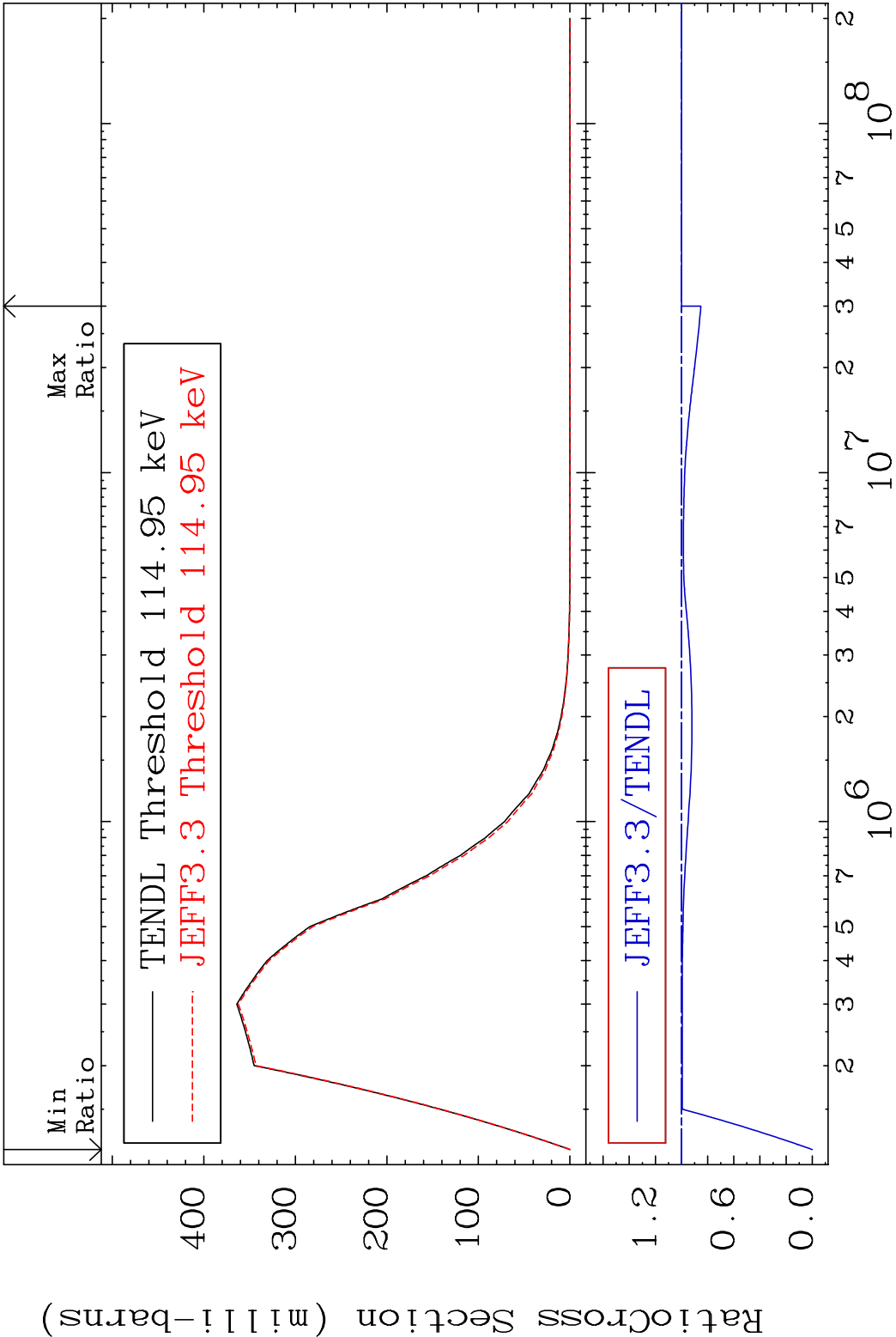
MAT 7331

MT= 53 (n,n') Level

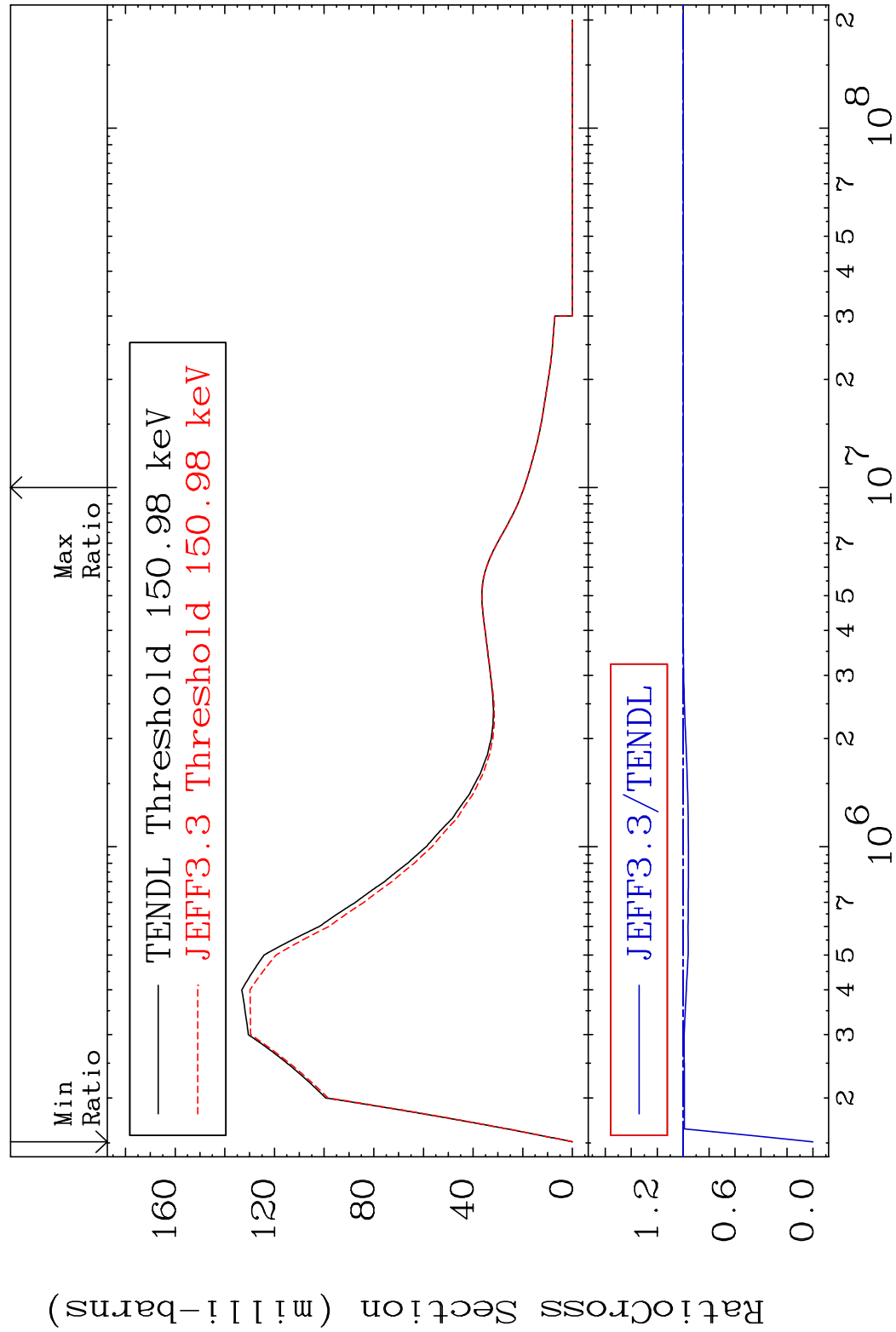
73-Ta-182

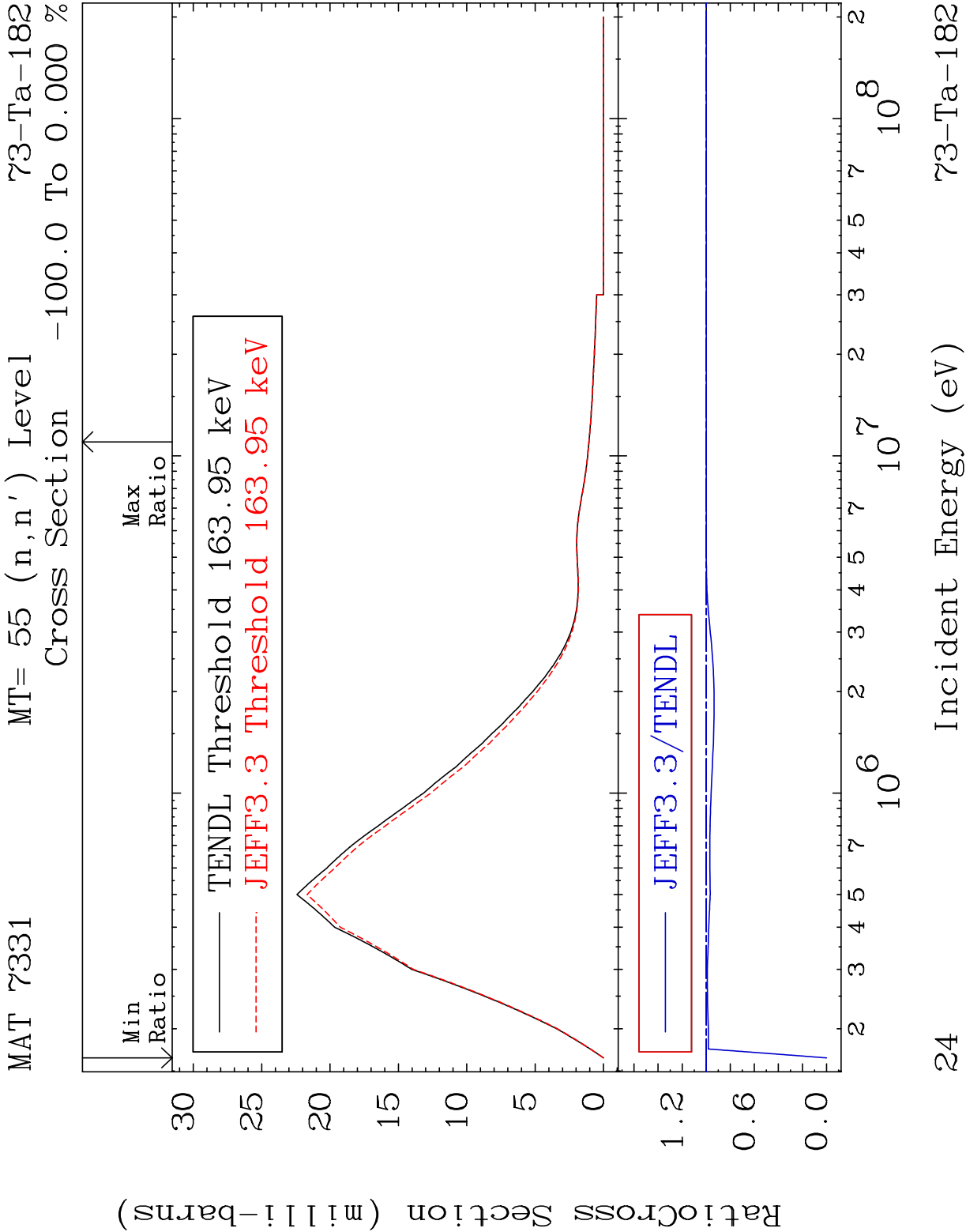
Cross Section

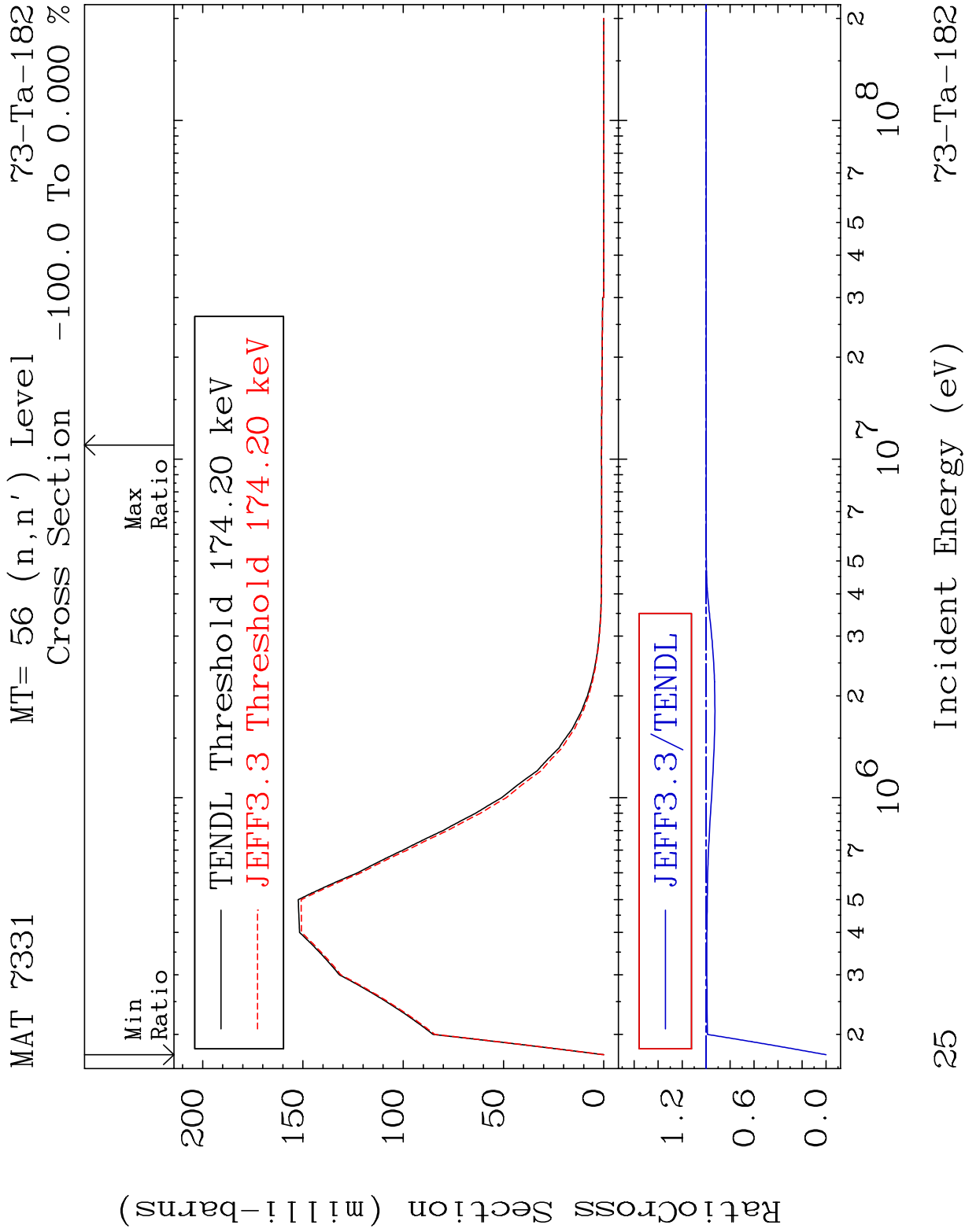
-100.0 To 0.000 %

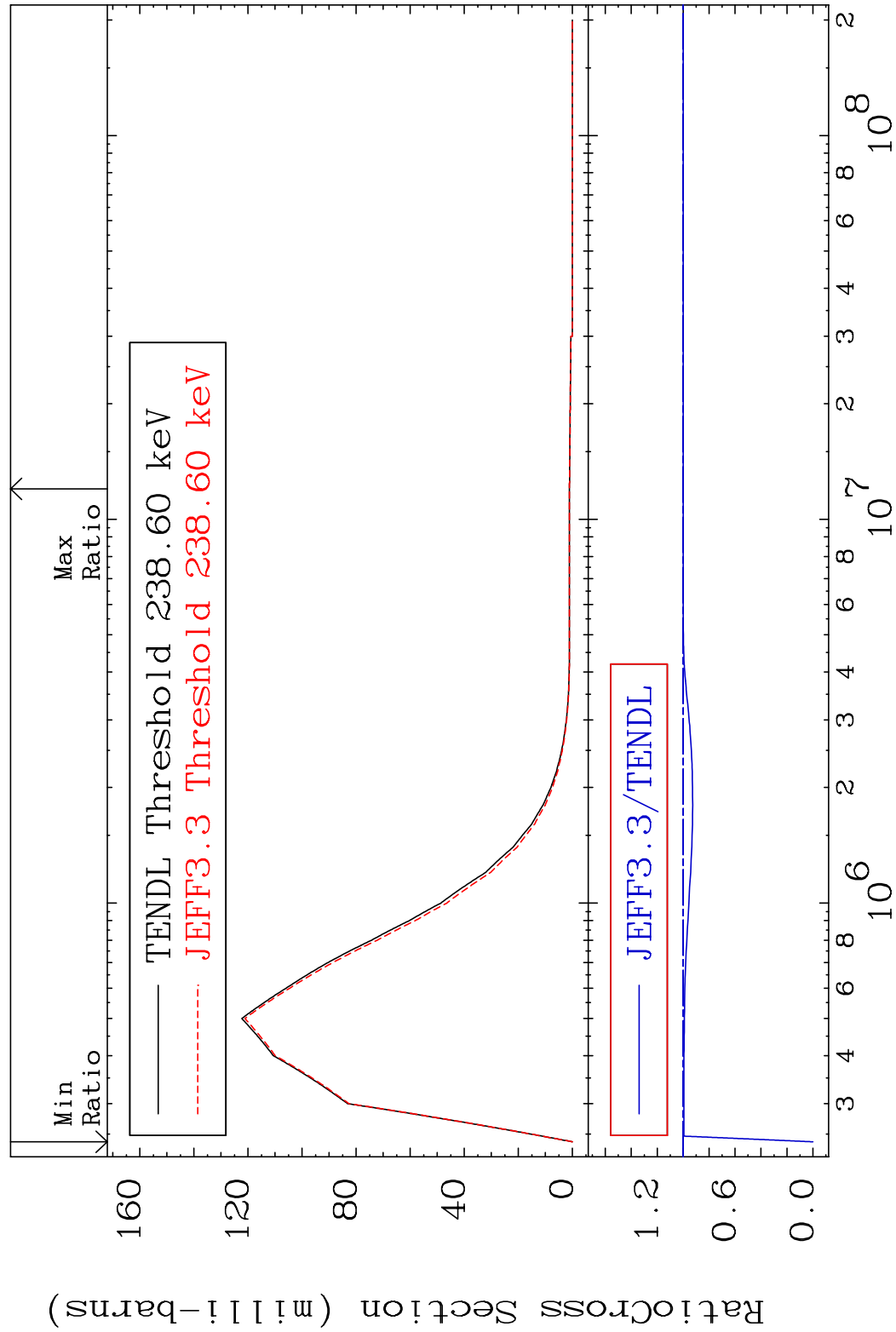


MAT 7331 MT= 54 (n,n') Level 73-Ta-182
 Cross Section -100.0 To 0.000 %

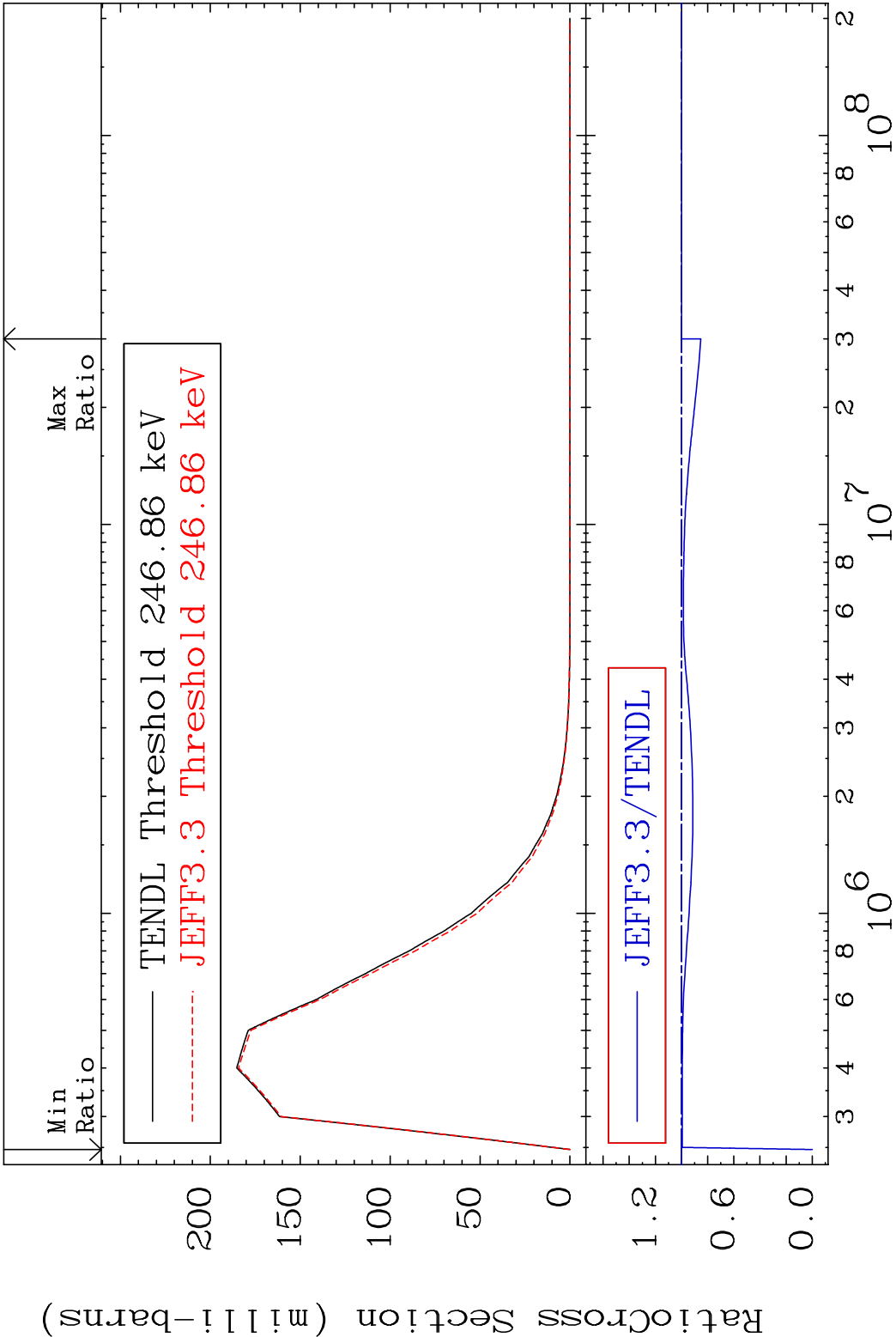


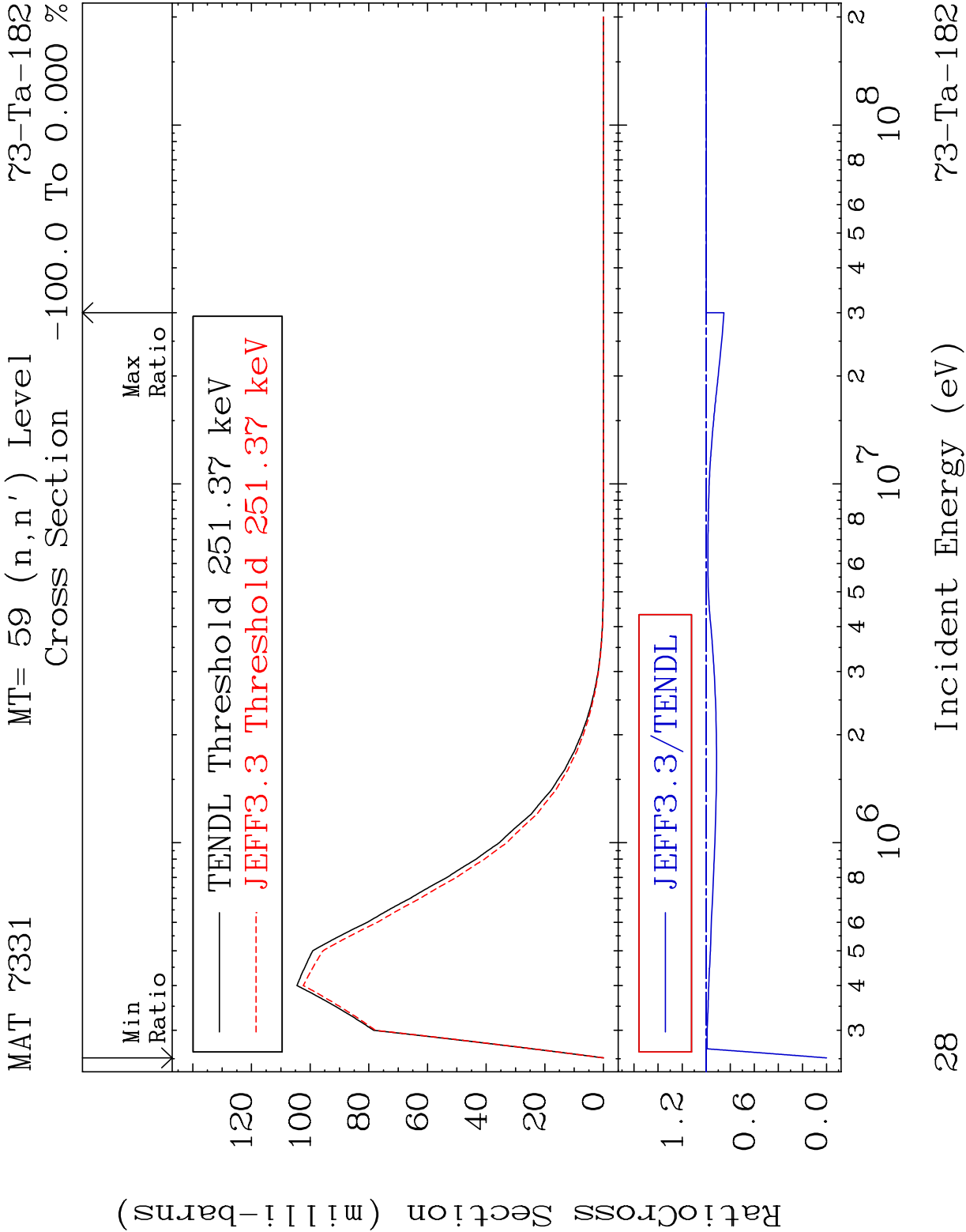


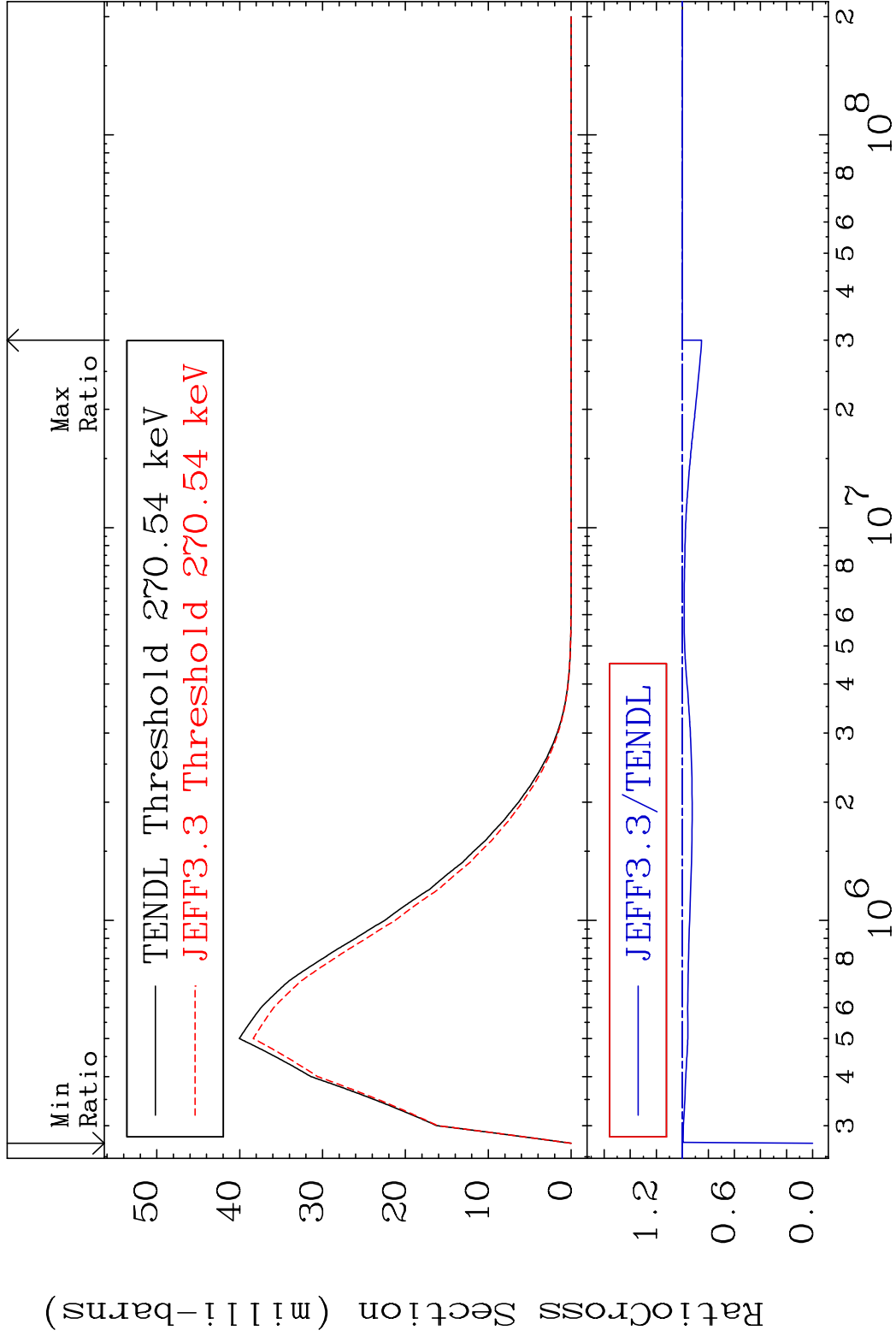


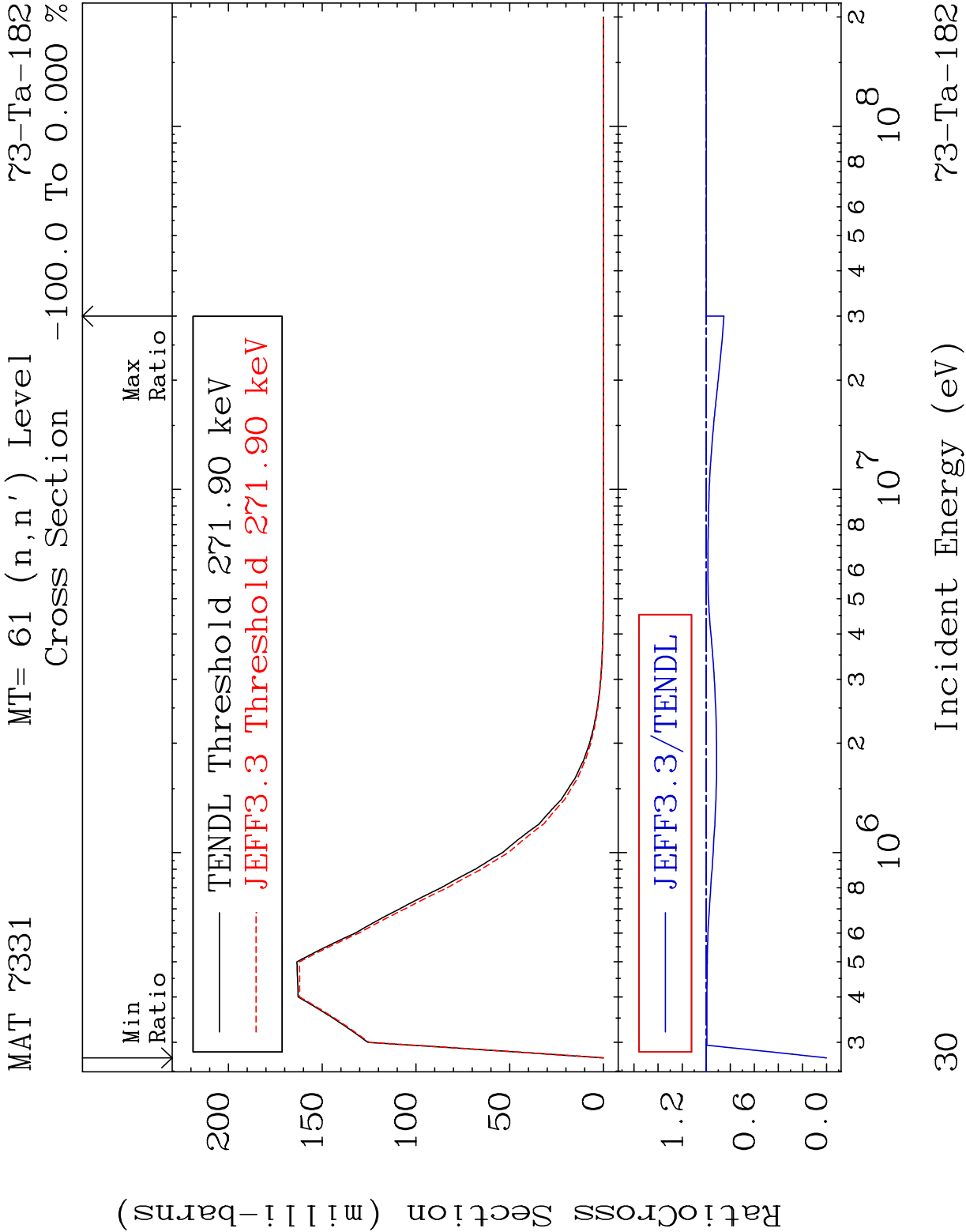


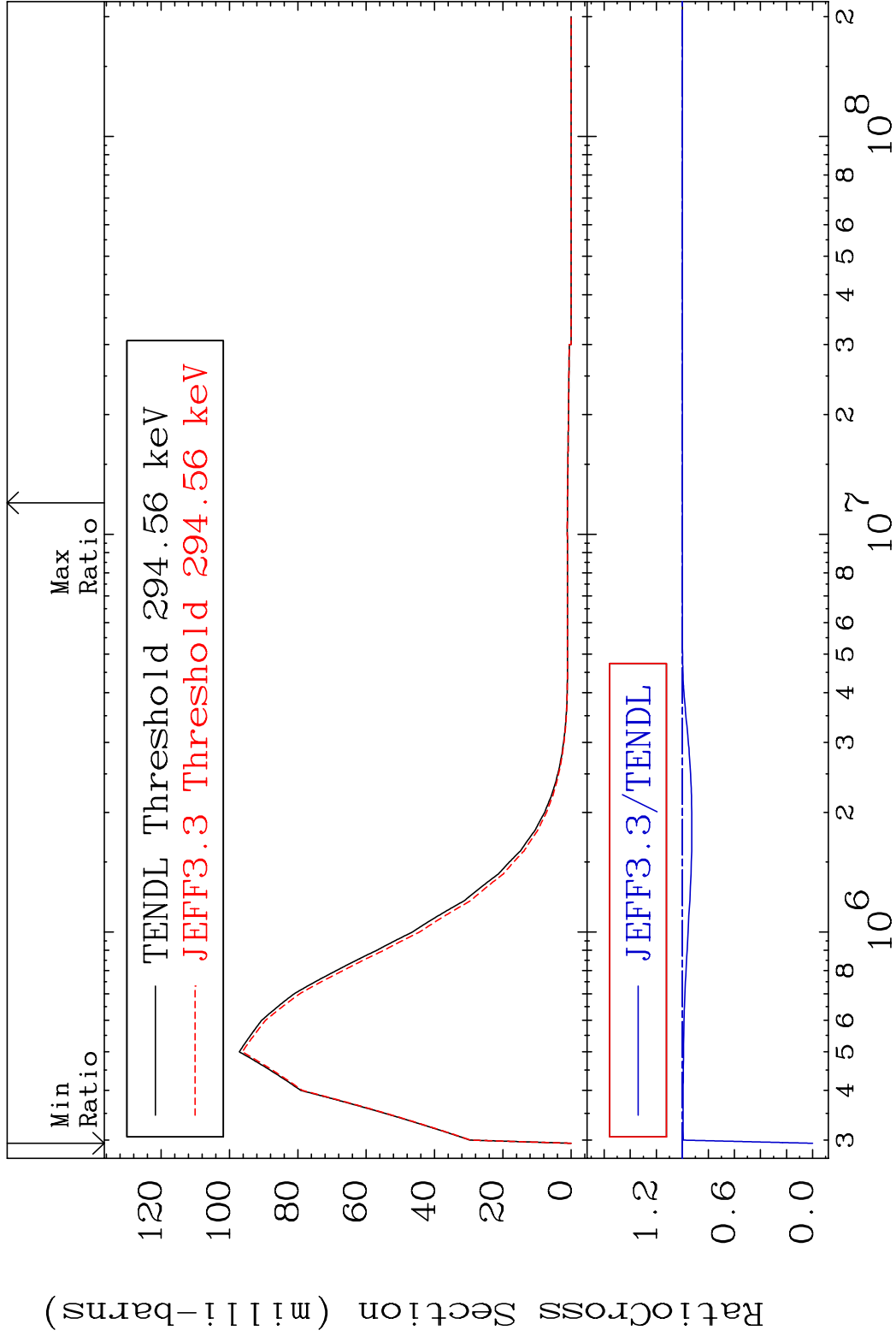
MAT 7331 MT= 58 (n,n') Level 73-Ta-182
 Cross Section -100.0 To 0.000 %



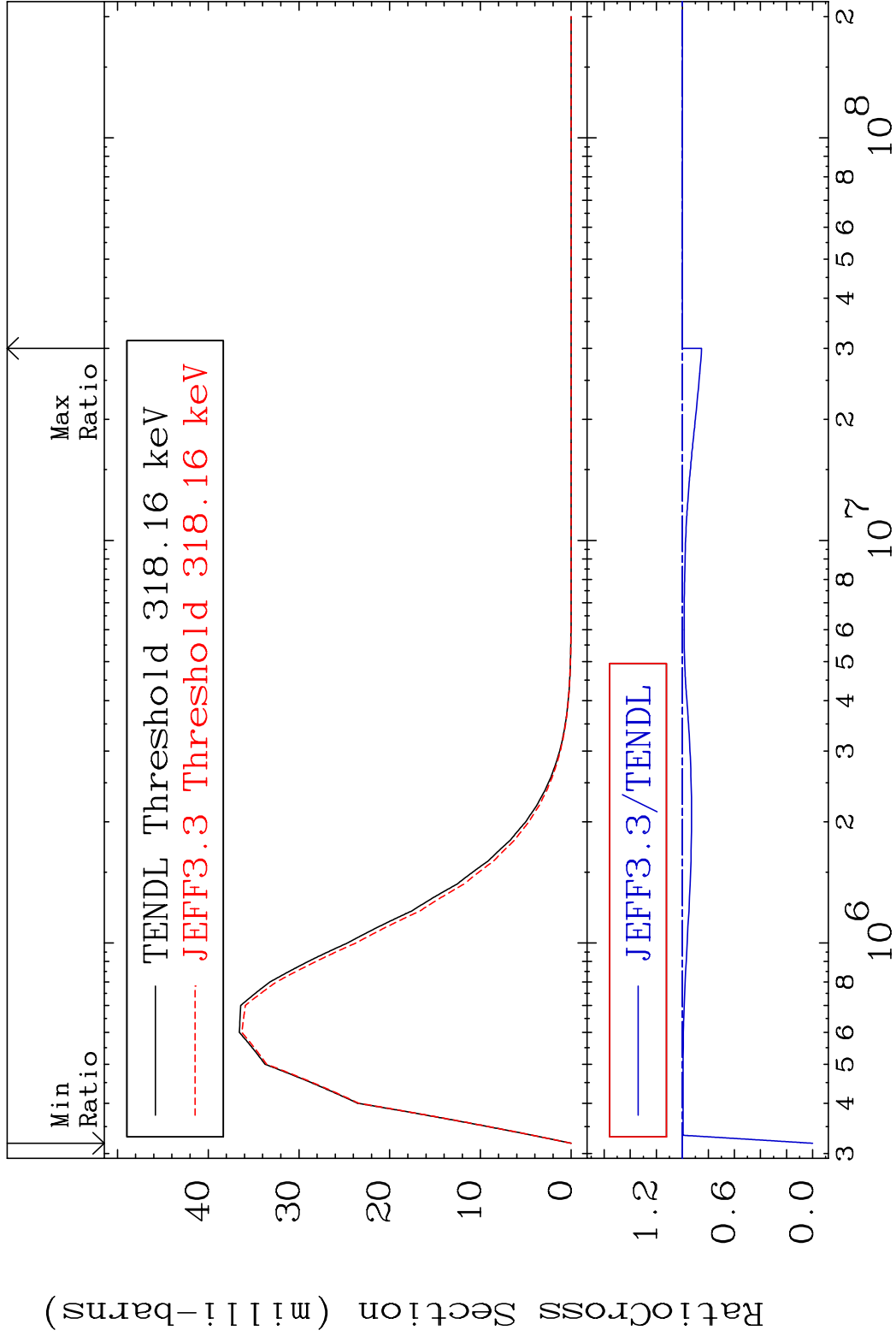


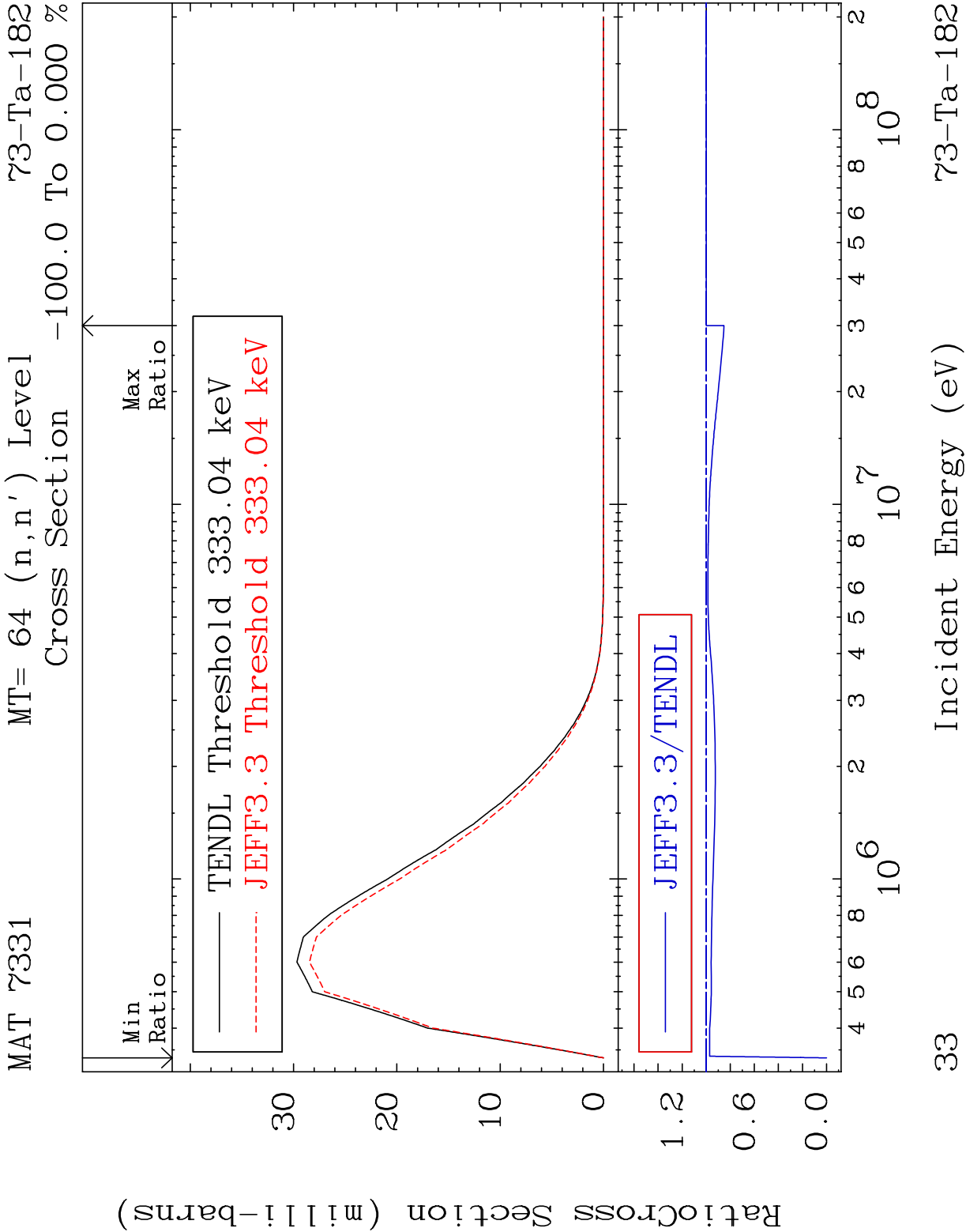




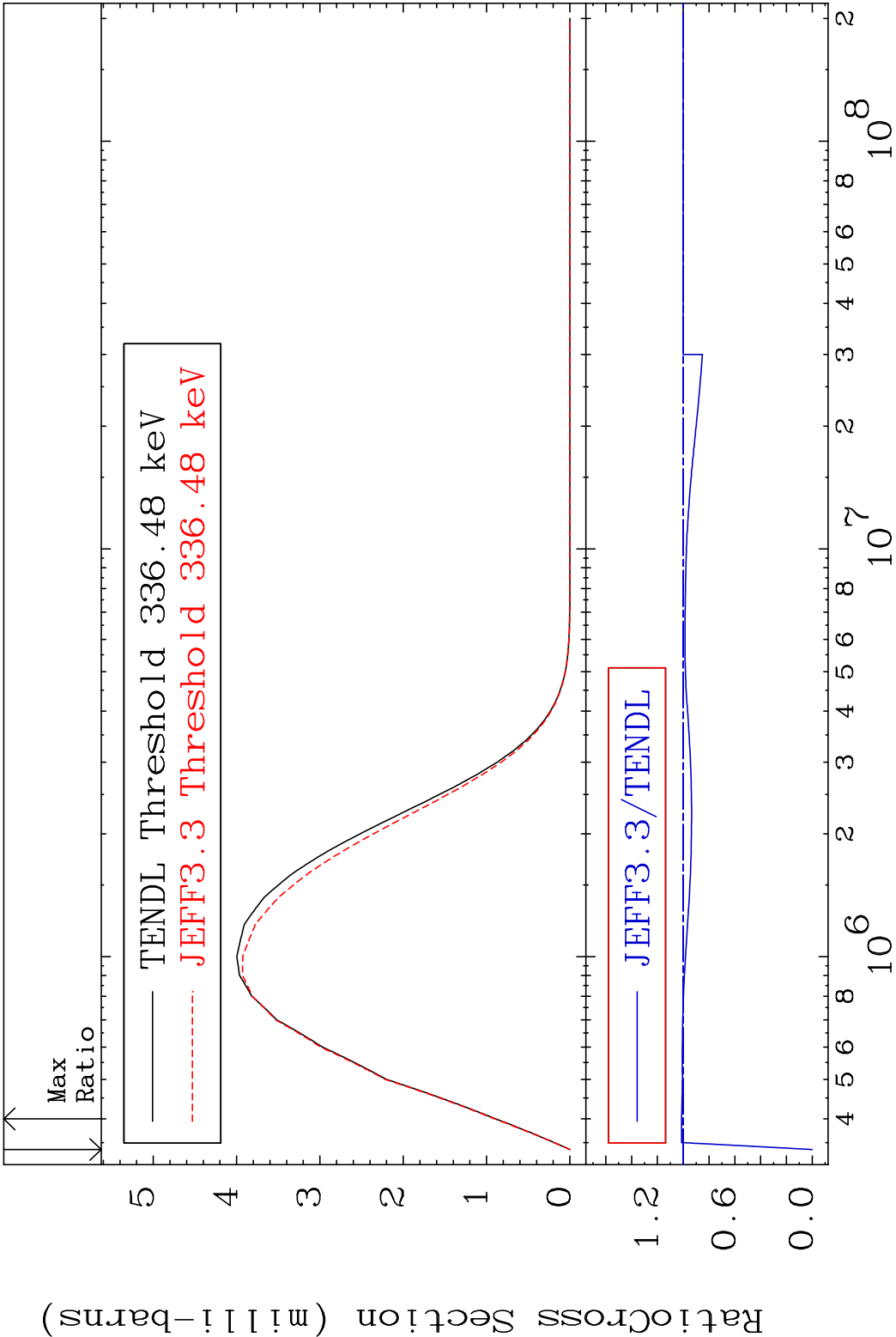


MAT 7331 MT= 63 (n,n') Level 73-Ta-182
Cross Section -100.0 To 0.000 %

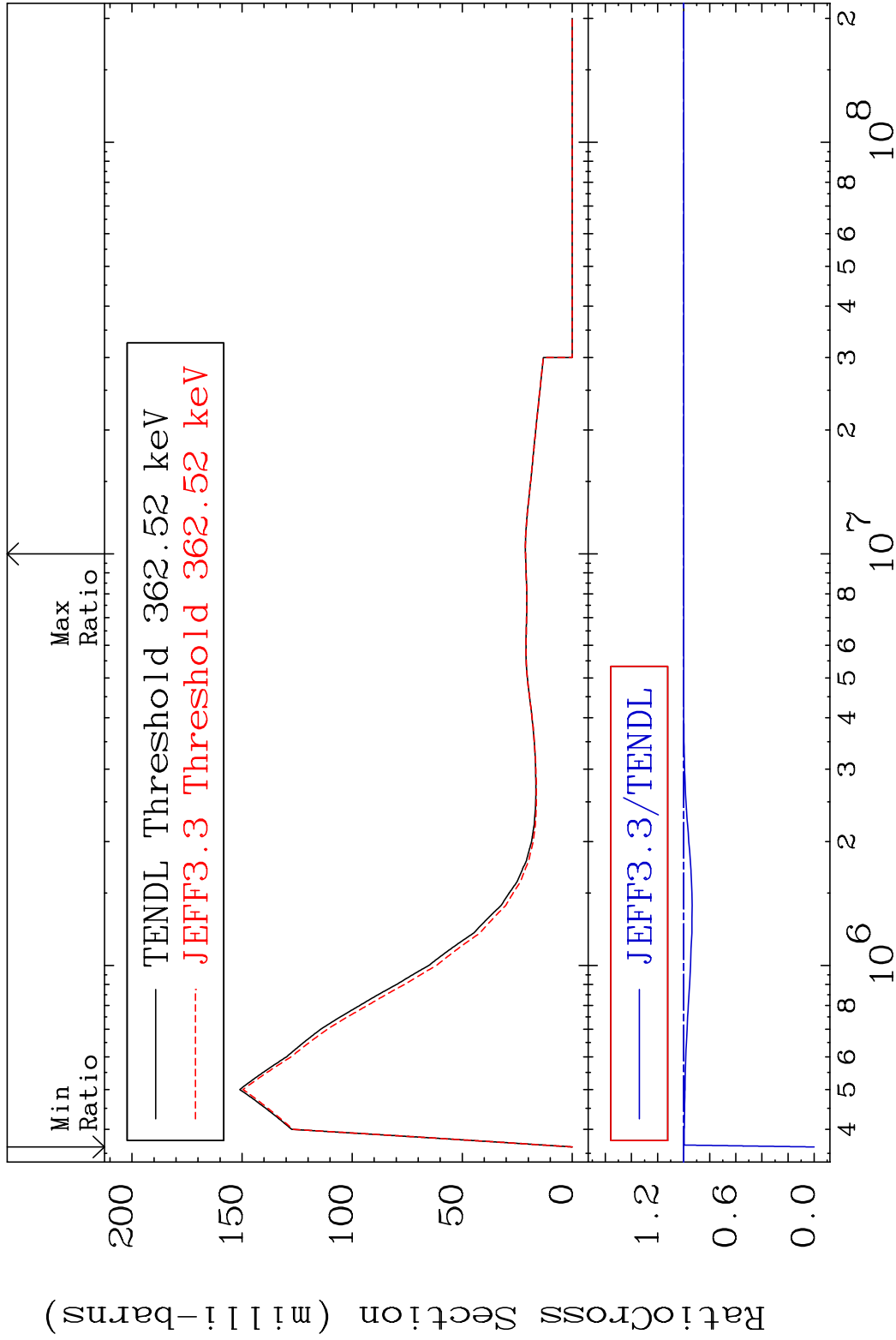


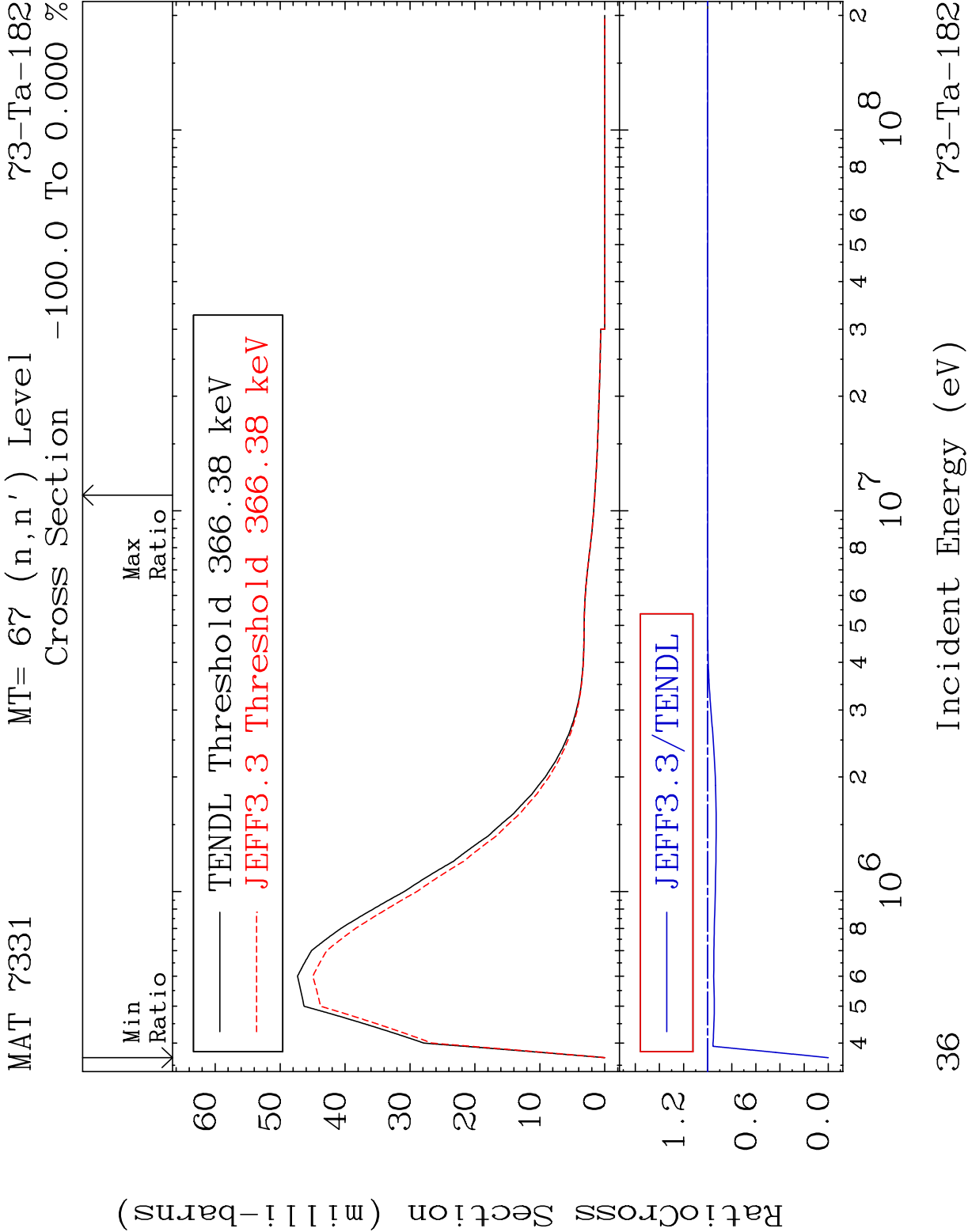


MAT 7331 MT= 65 (n,n') Level 73-Ta-182
 Cross Section -100.0 To 1.293 %

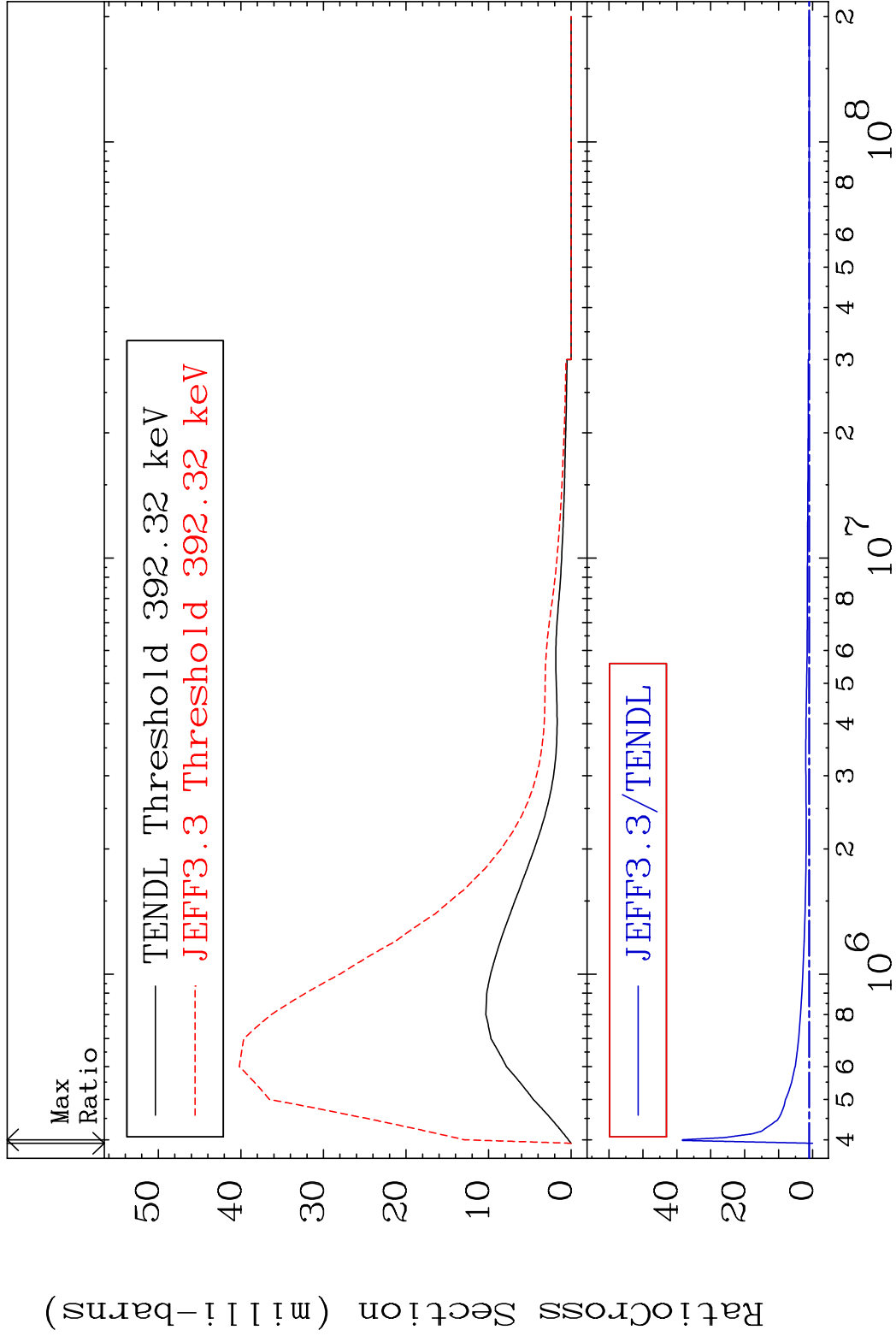


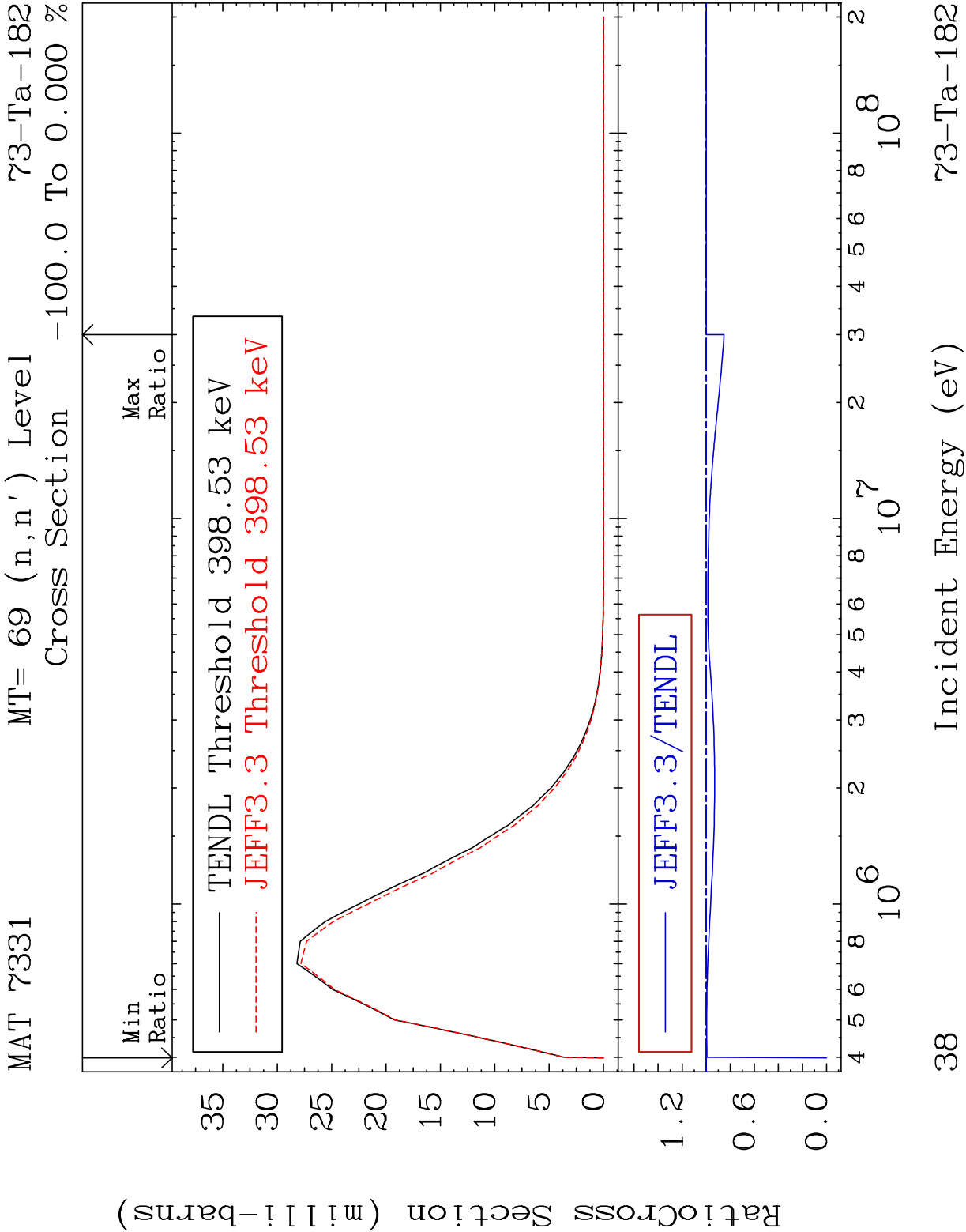
MAT 7331 MT= 66 (n,n') Level 73-Ta-182
Cross Section -100.0 To 0.000 %





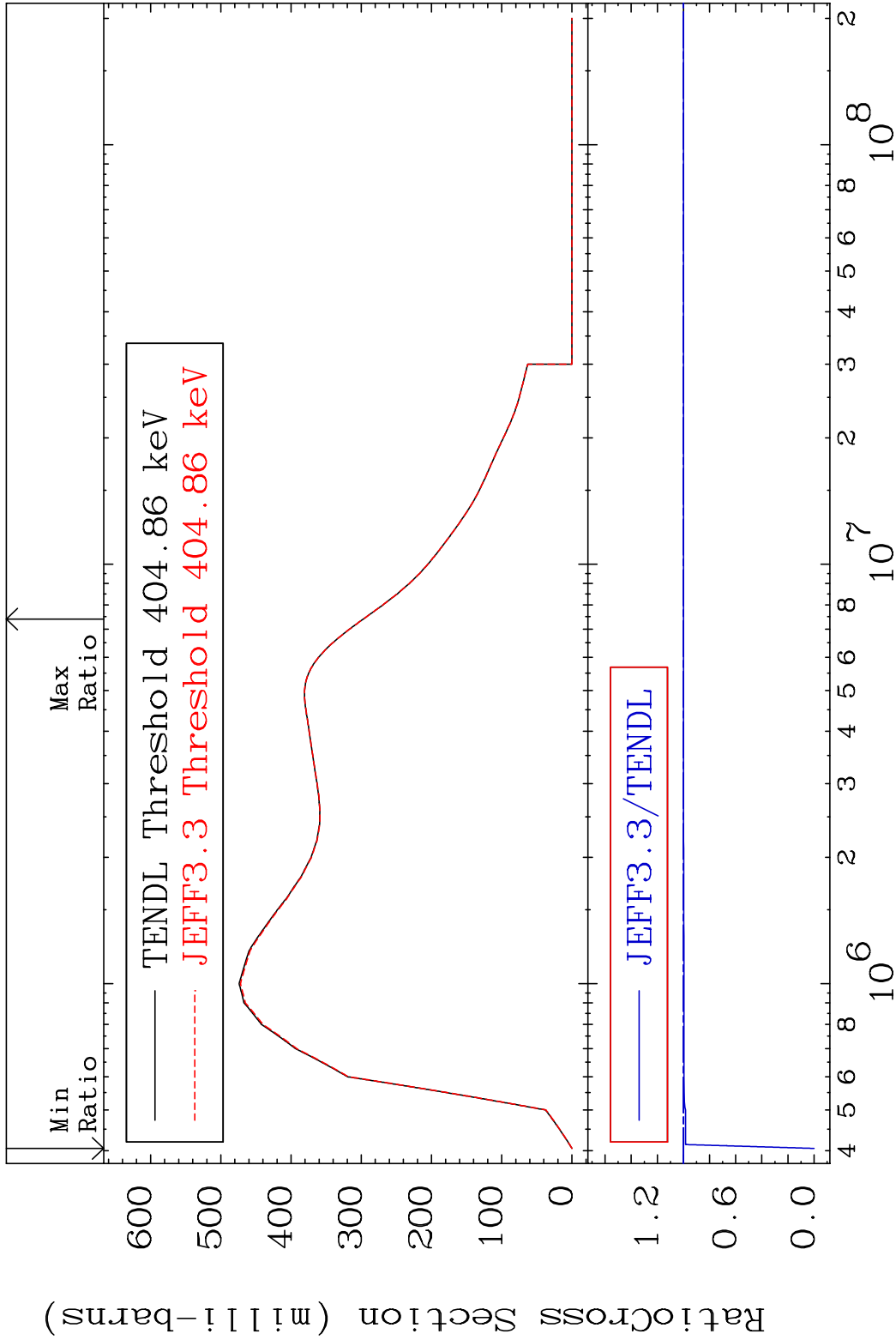
MAT 7331 MT= 68 (n,n') Level 73-Ta-182
Cross Section -100.0 To 3736. %

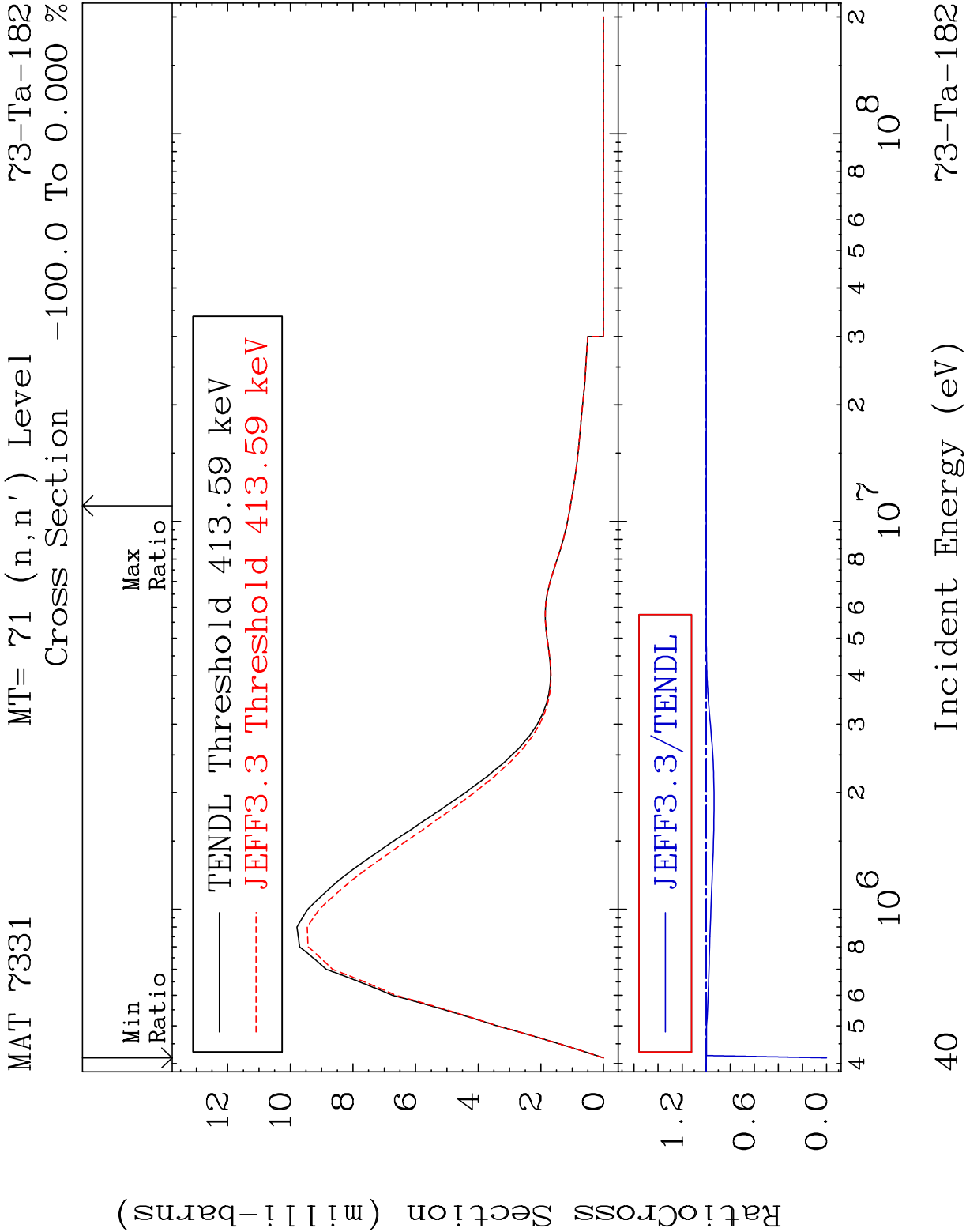


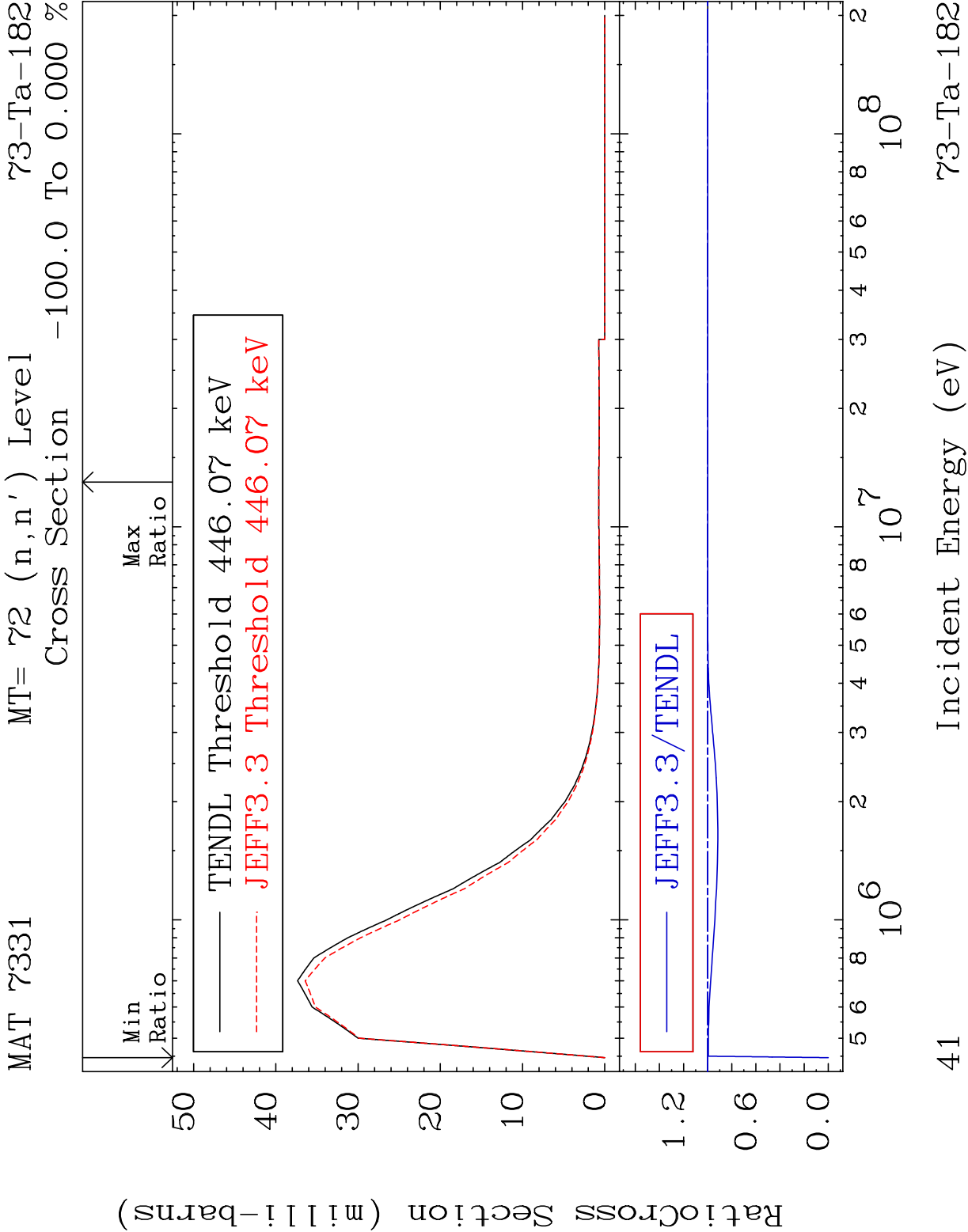


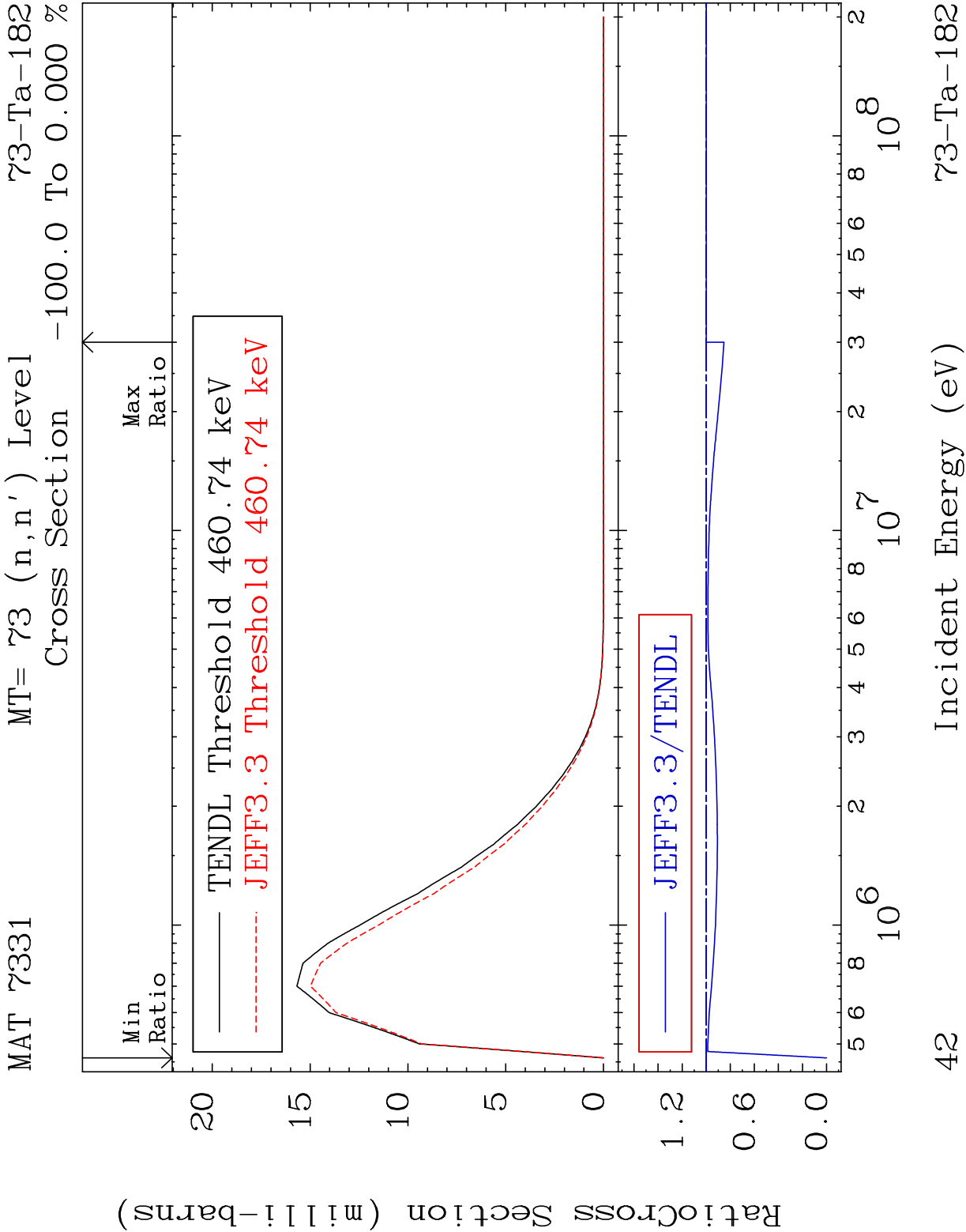
MAT 7331 MT= 70 (n,n') Level 73-Ta-182

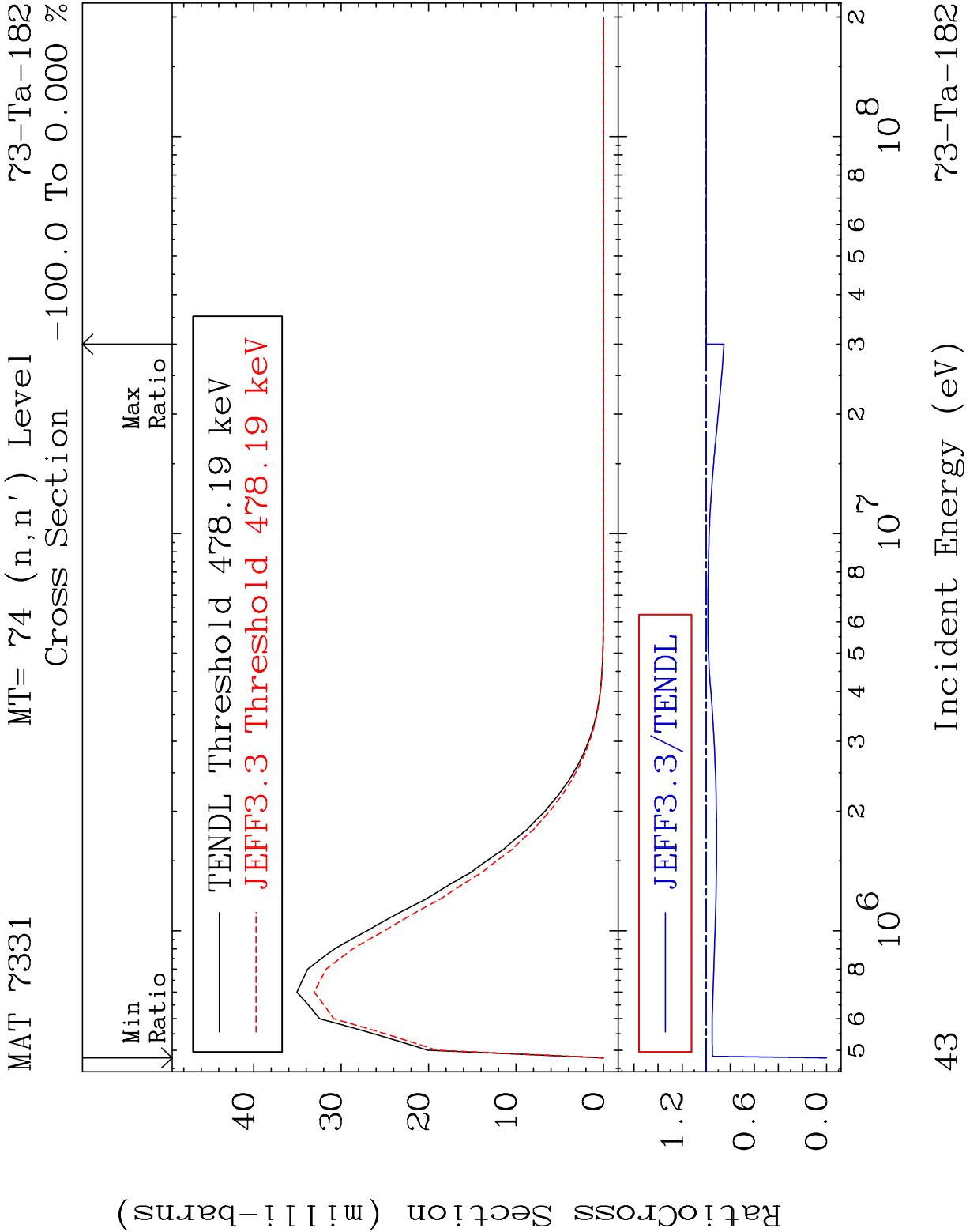
Cross Section -100.0 To 0.000 %

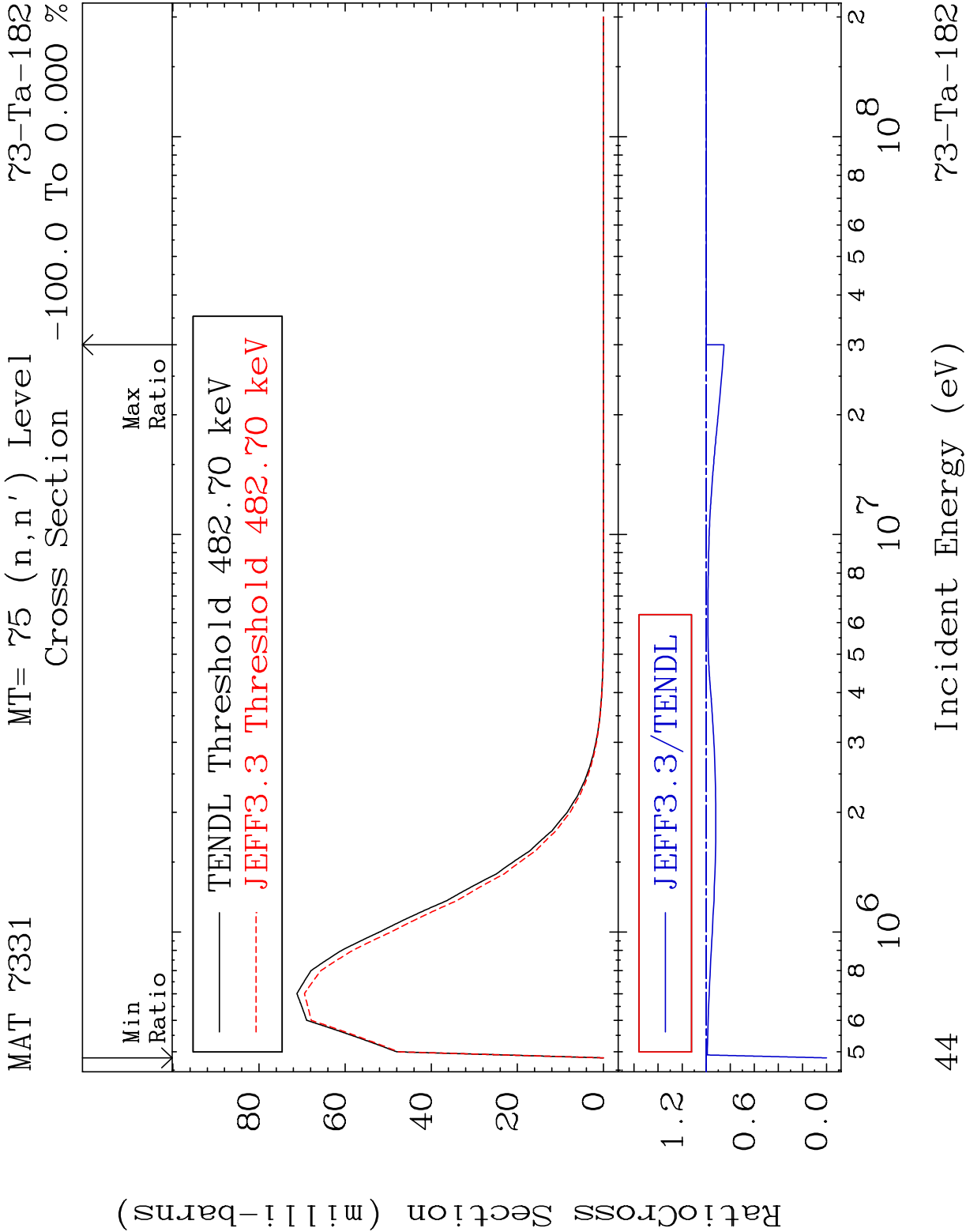




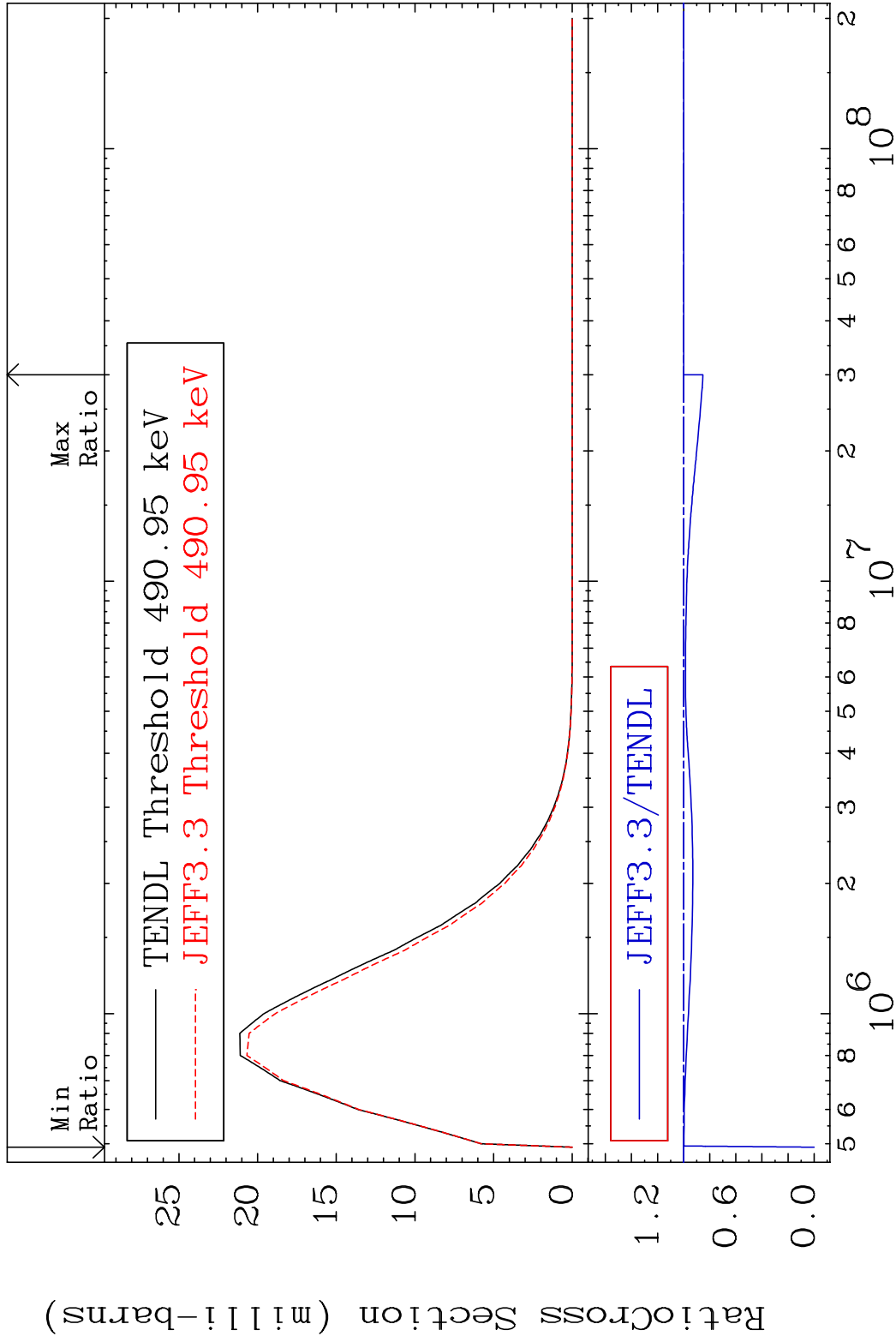






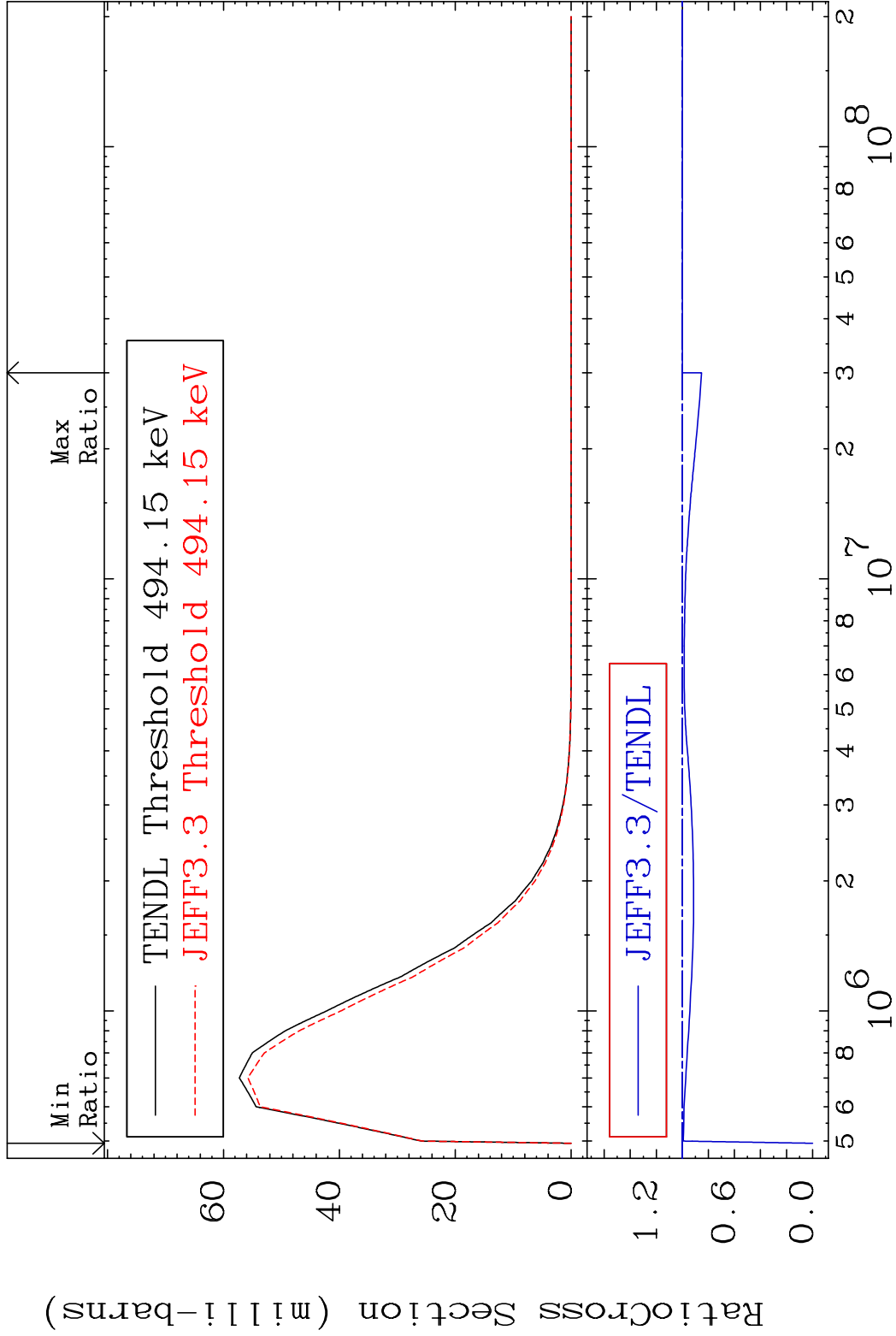


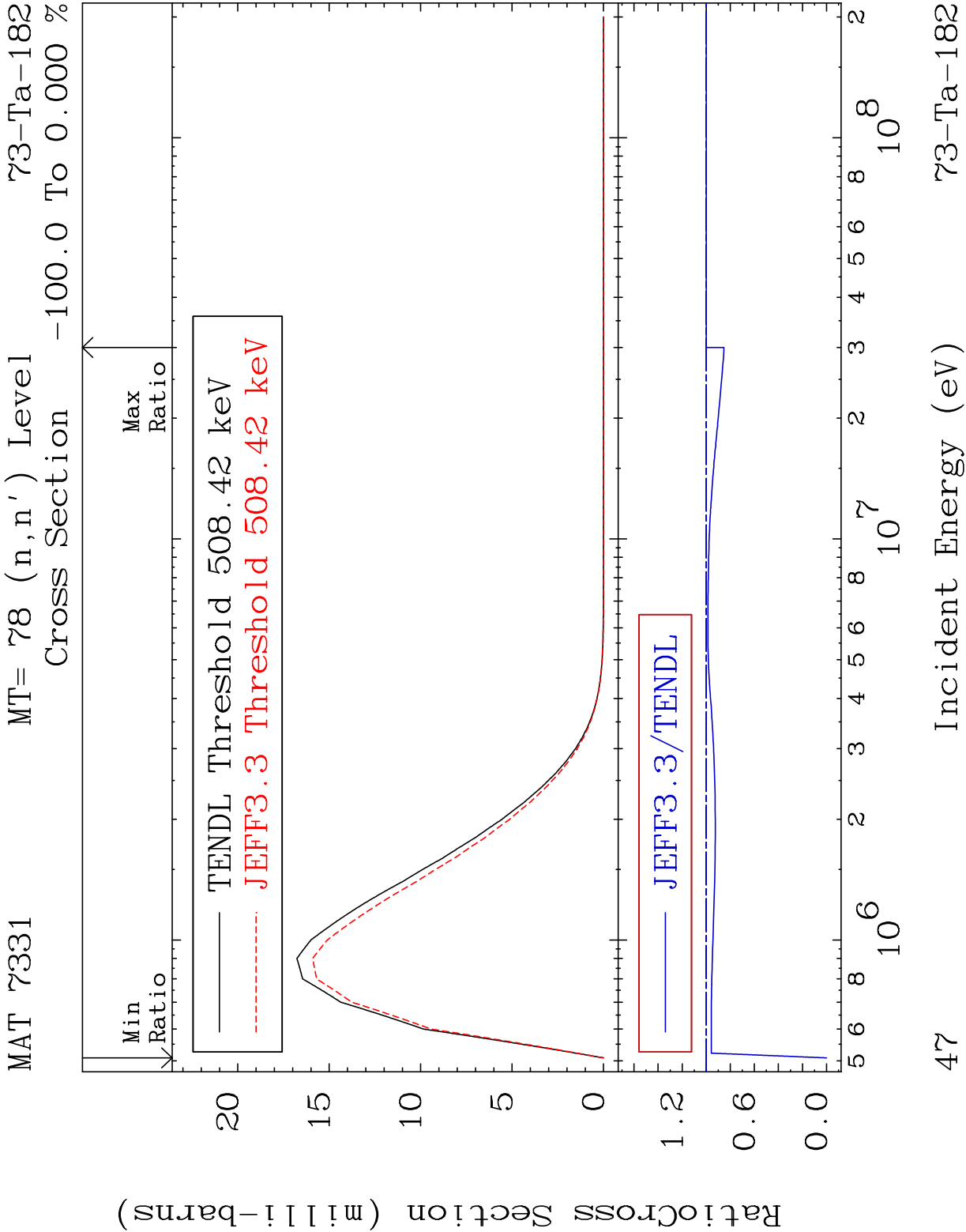
MAT 7331 MT= 76 (n,n') Level 73-Ta-182
Cross Section -100.0 To 0.000 %



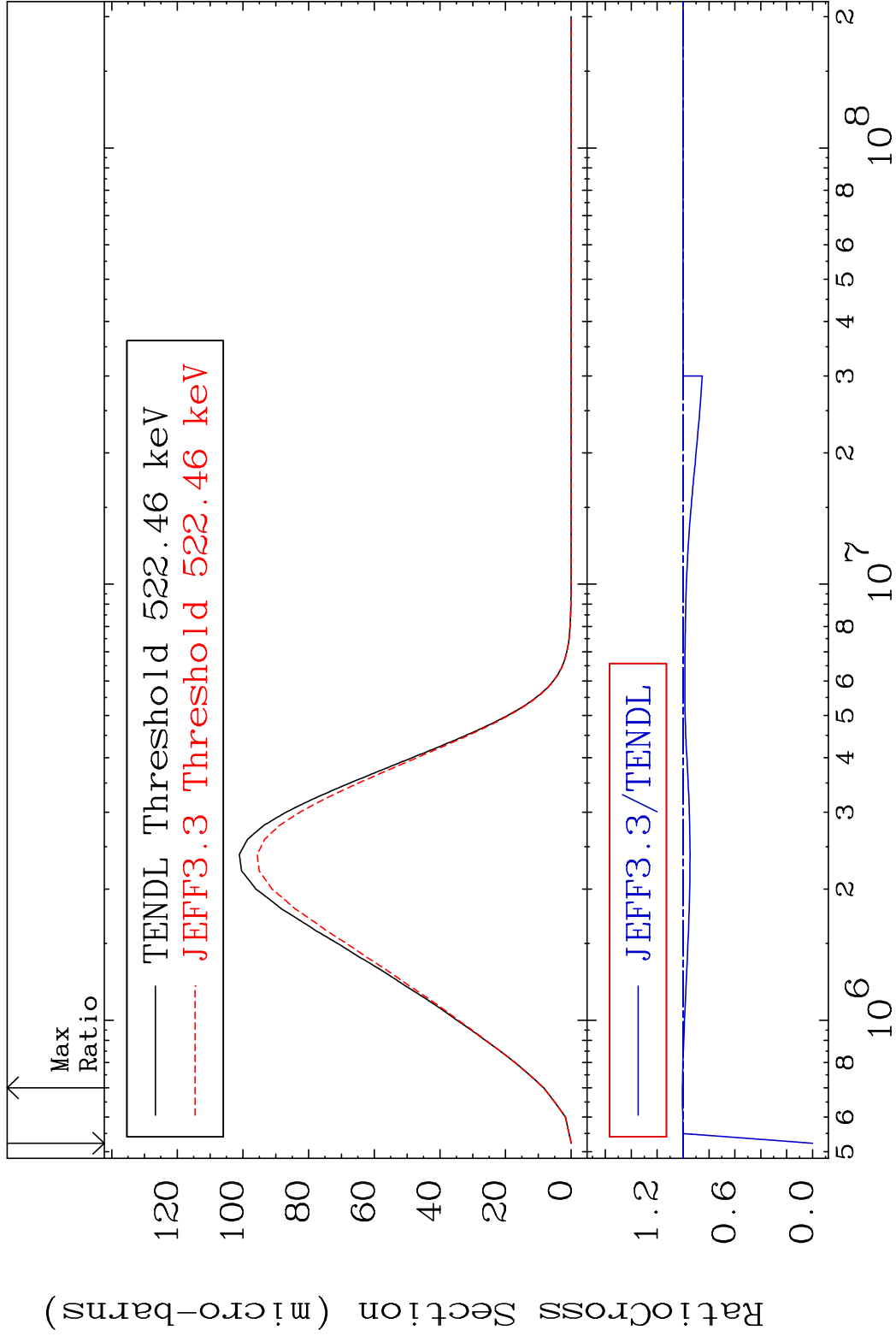
45 Incident Energy (eV) 73-Ta-182

MAT 7331 MT= 77 (n,n') Level 73-Ta-182
Cross Section -100.0 To 0.000 %

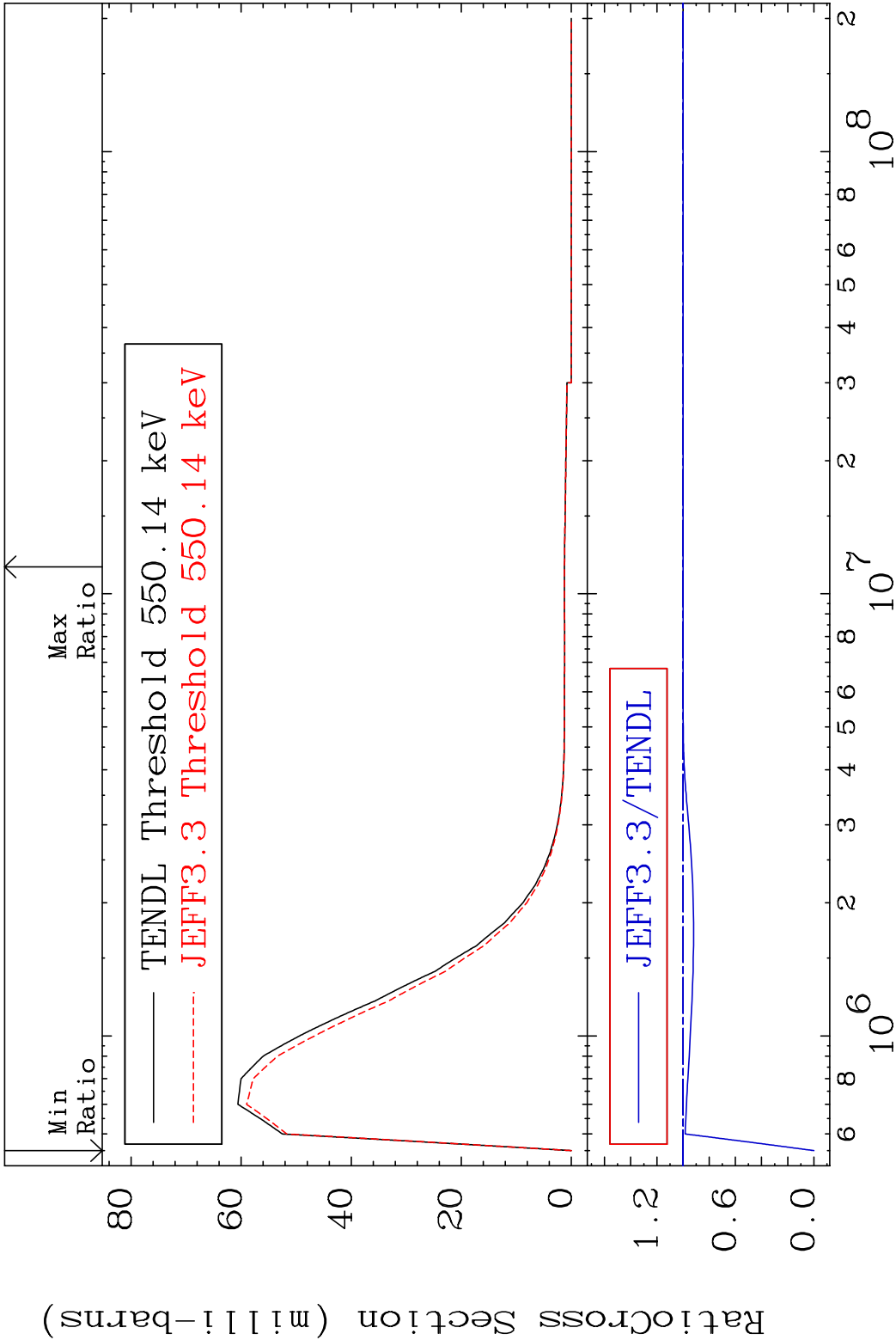




MAT 7331 MT= 79 (n,n') Level 73-Ta-182
Cross Section -100.0 To 0.556 %



MAT 7331 MT= 80 (n,n') Level 73-Ta-182
Cross Section -100.0 To 0.000 %



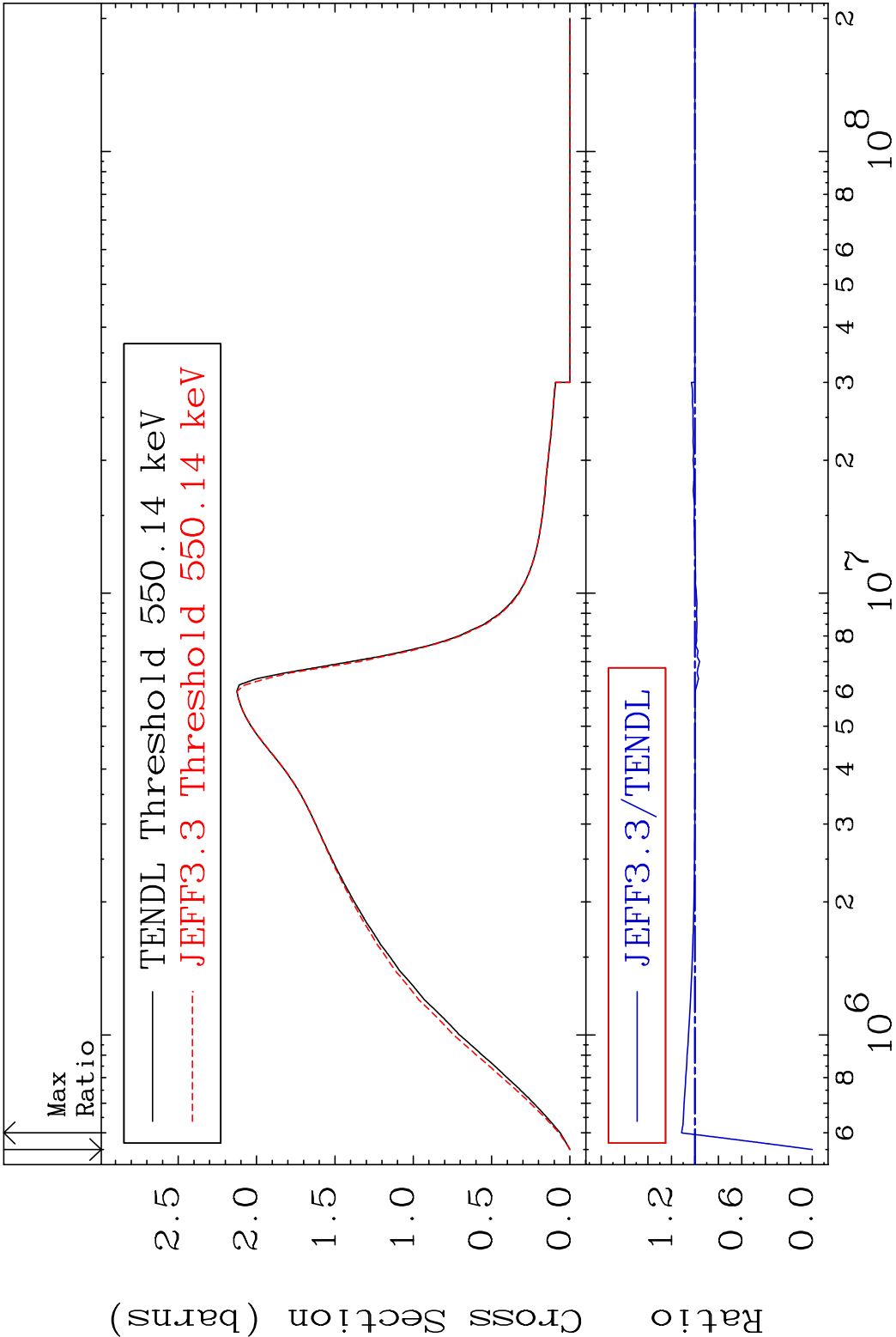
MAT 7331

(n,n') Continuum

73-Ta-182

Cross Section

-100.0 To 11.43 %

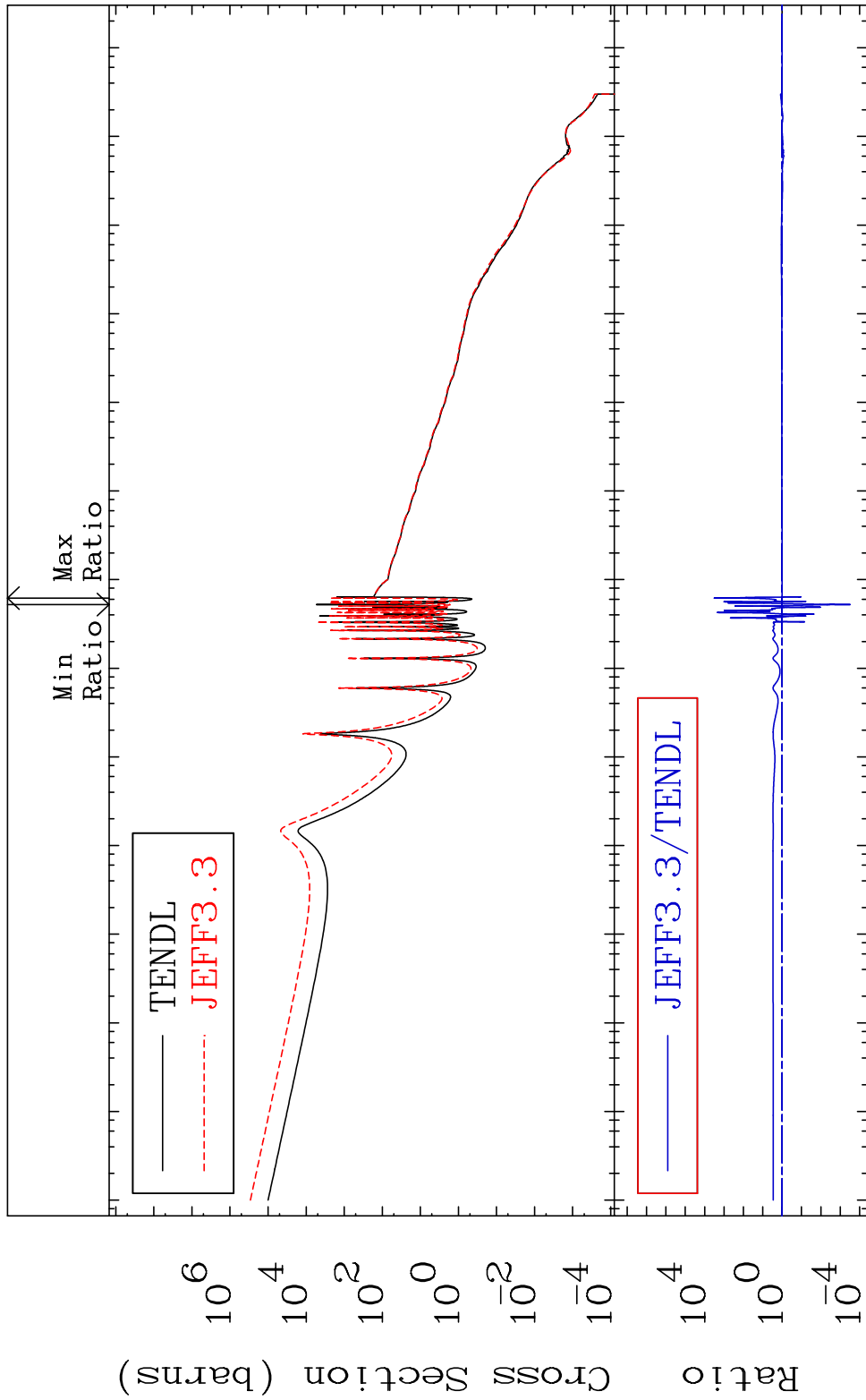


MAT 7331

(n, γ)

⁷³Ta-182

Cross Section -99.97 To 9999. %

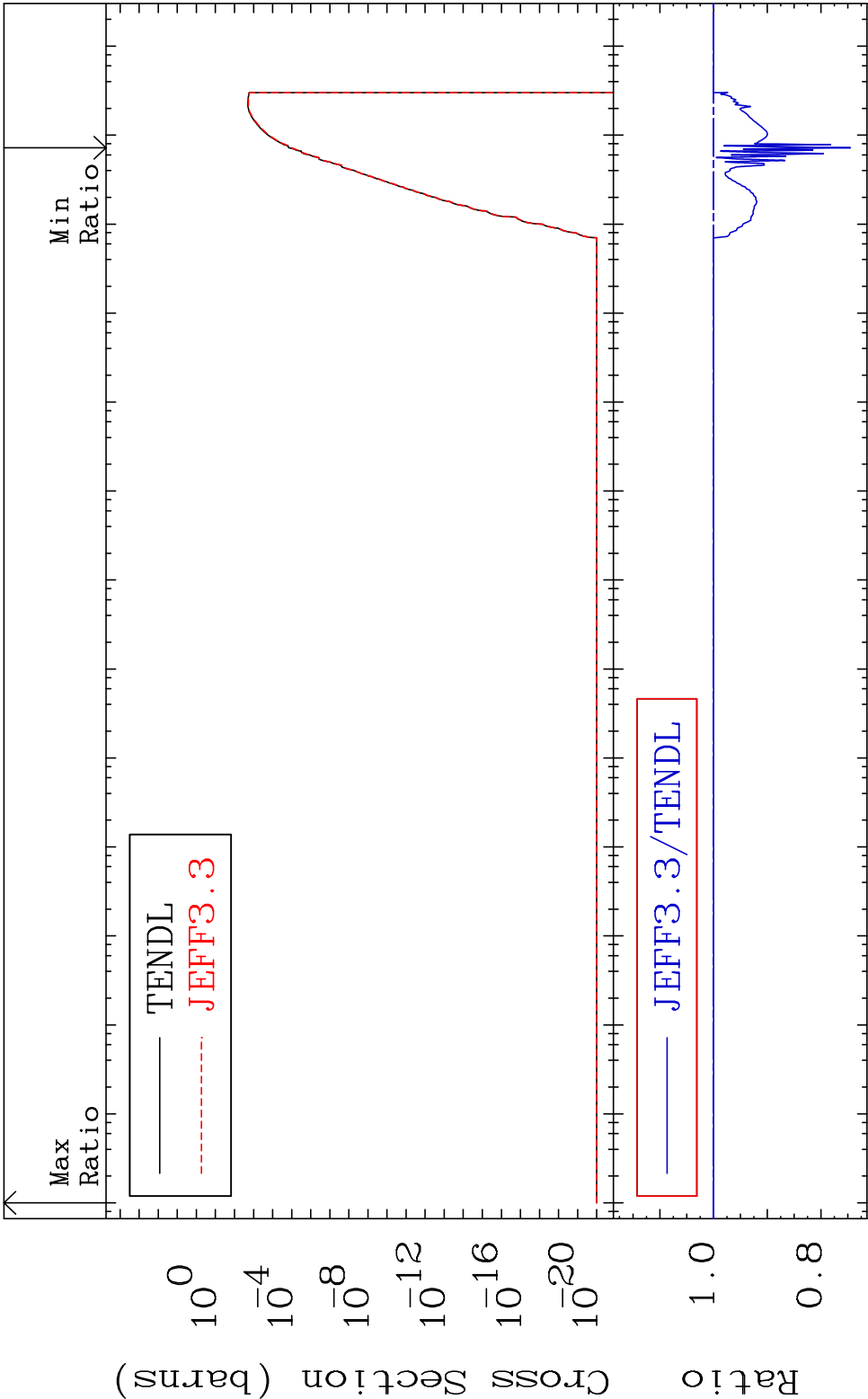


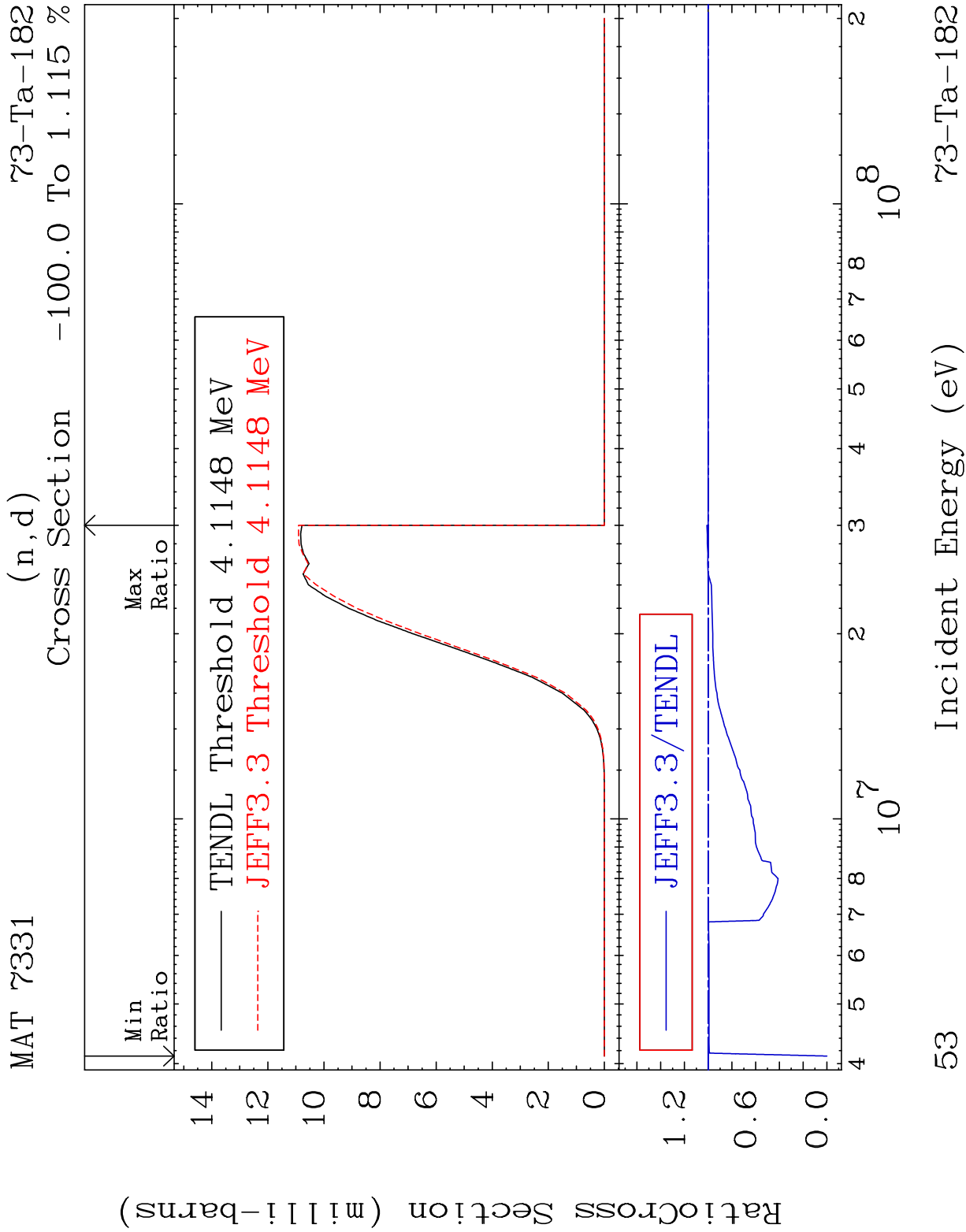
MAT 7331

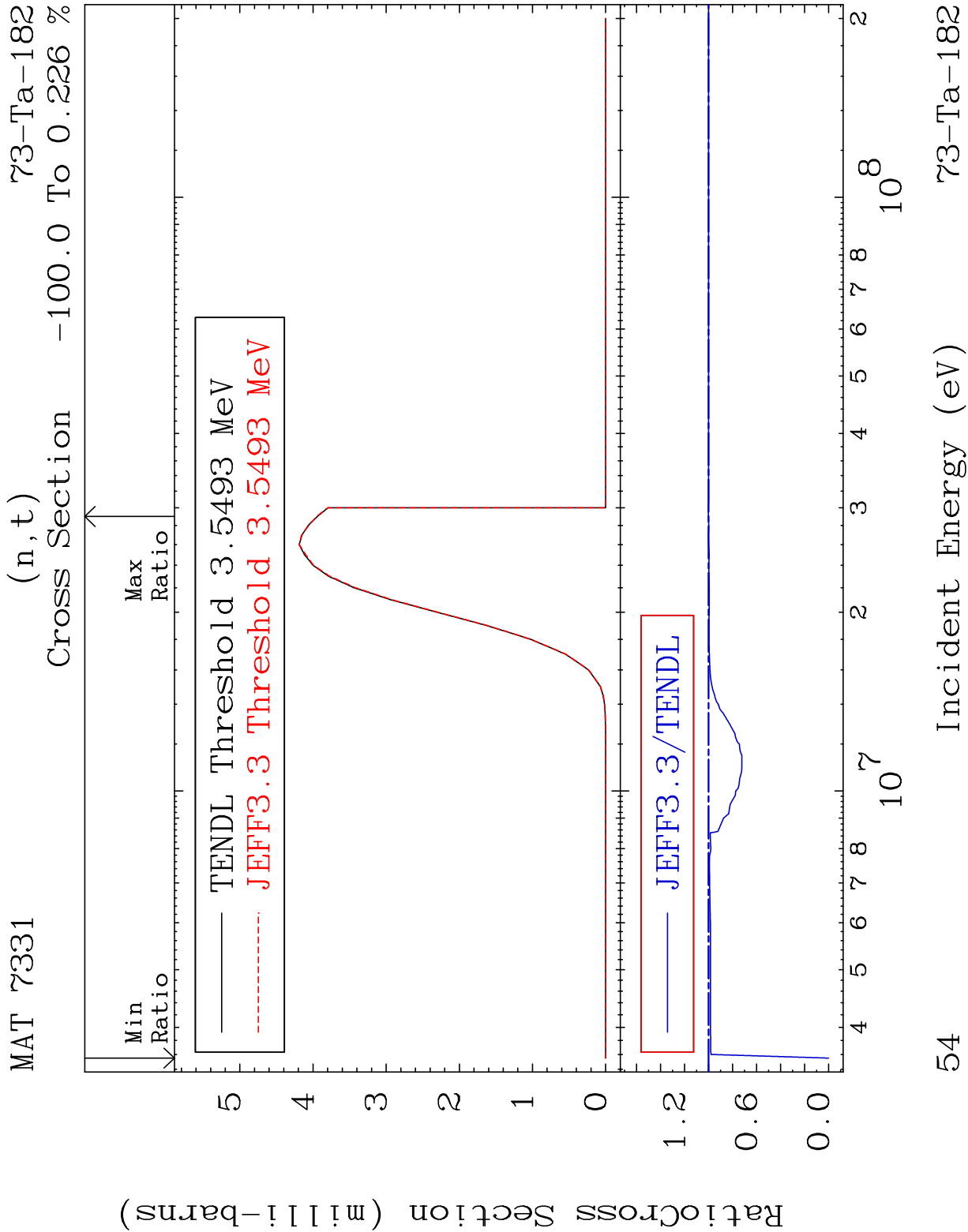
(n,p)

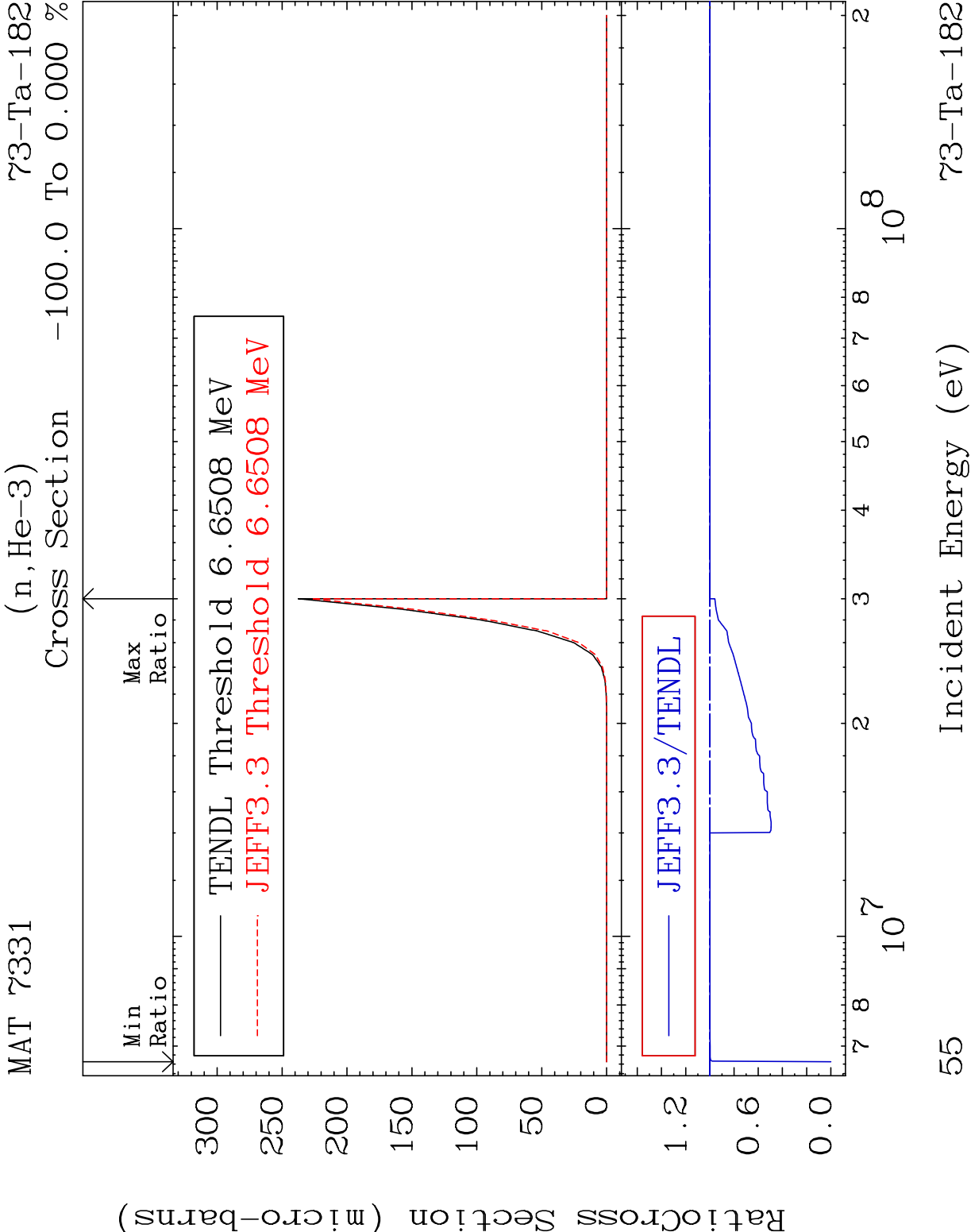
73-Ta-182

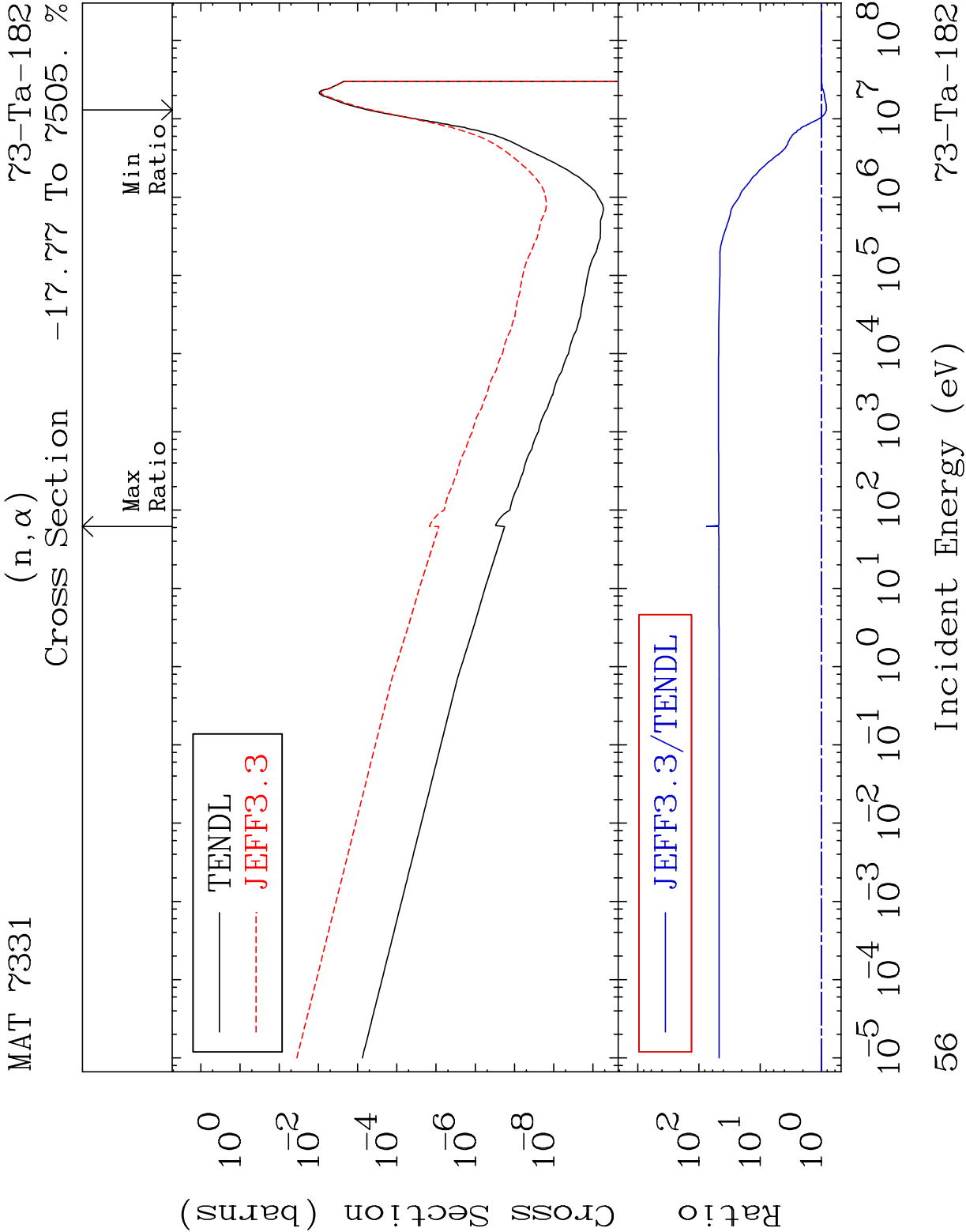
Cross Section -25.46 To 0.000 %

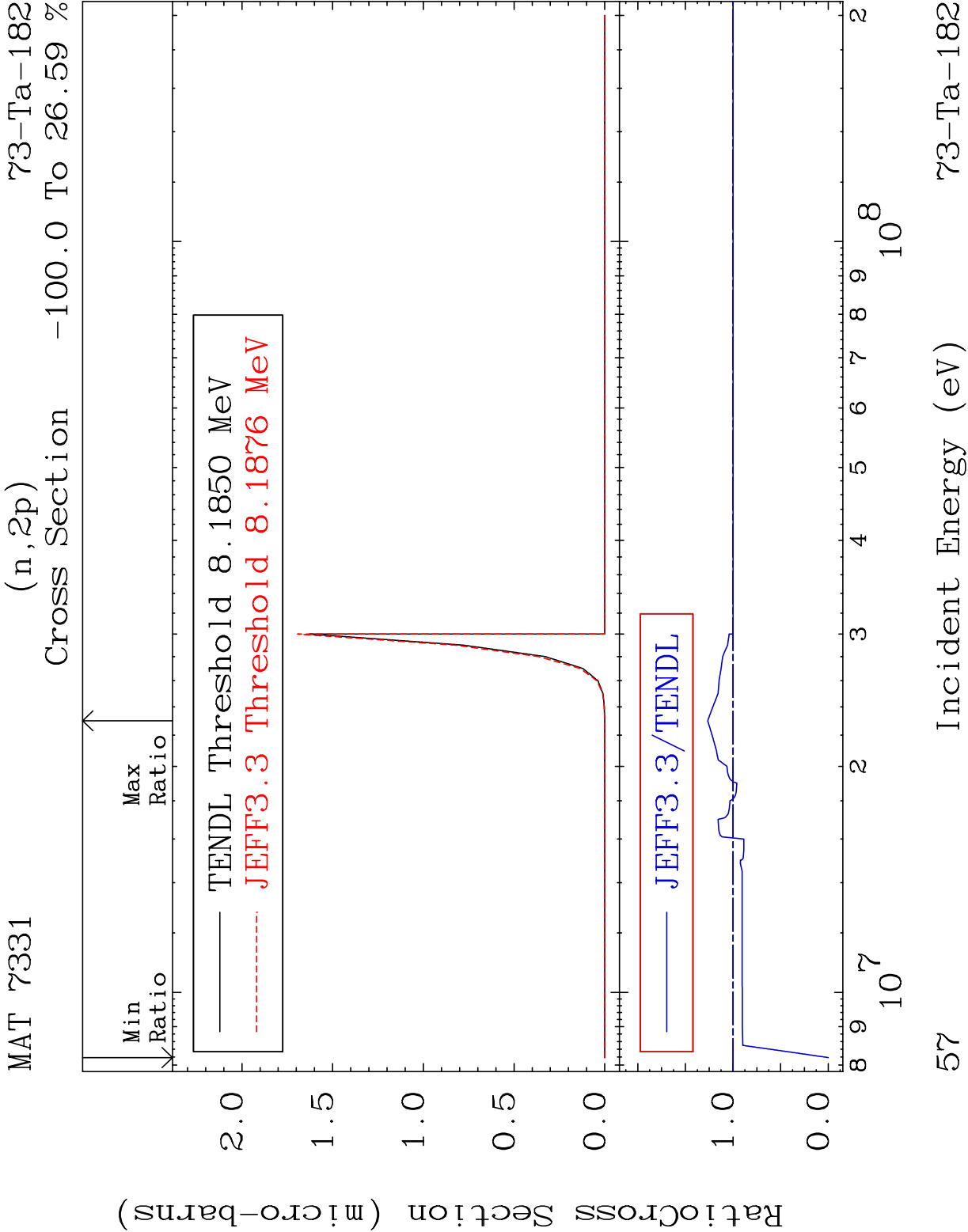










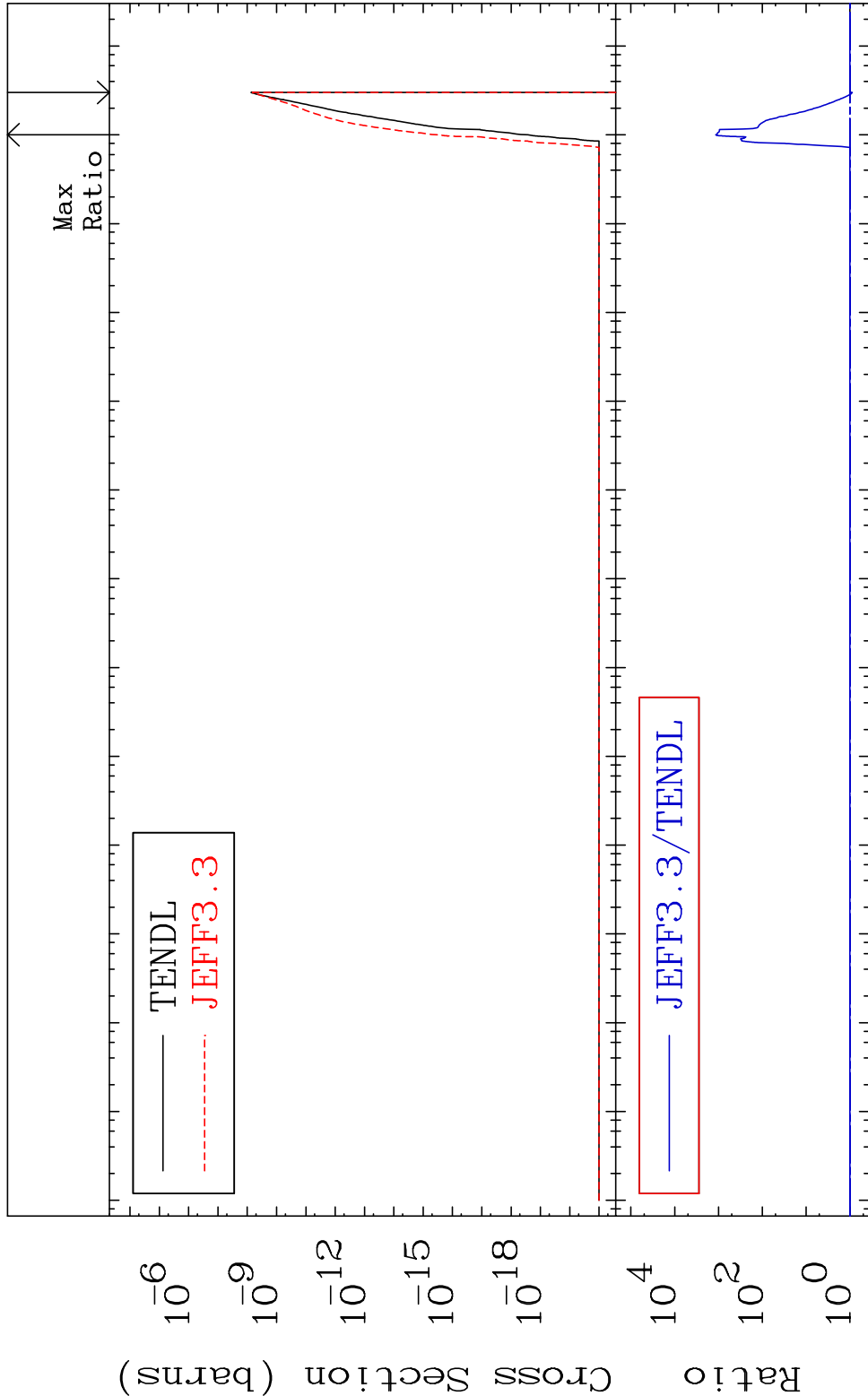


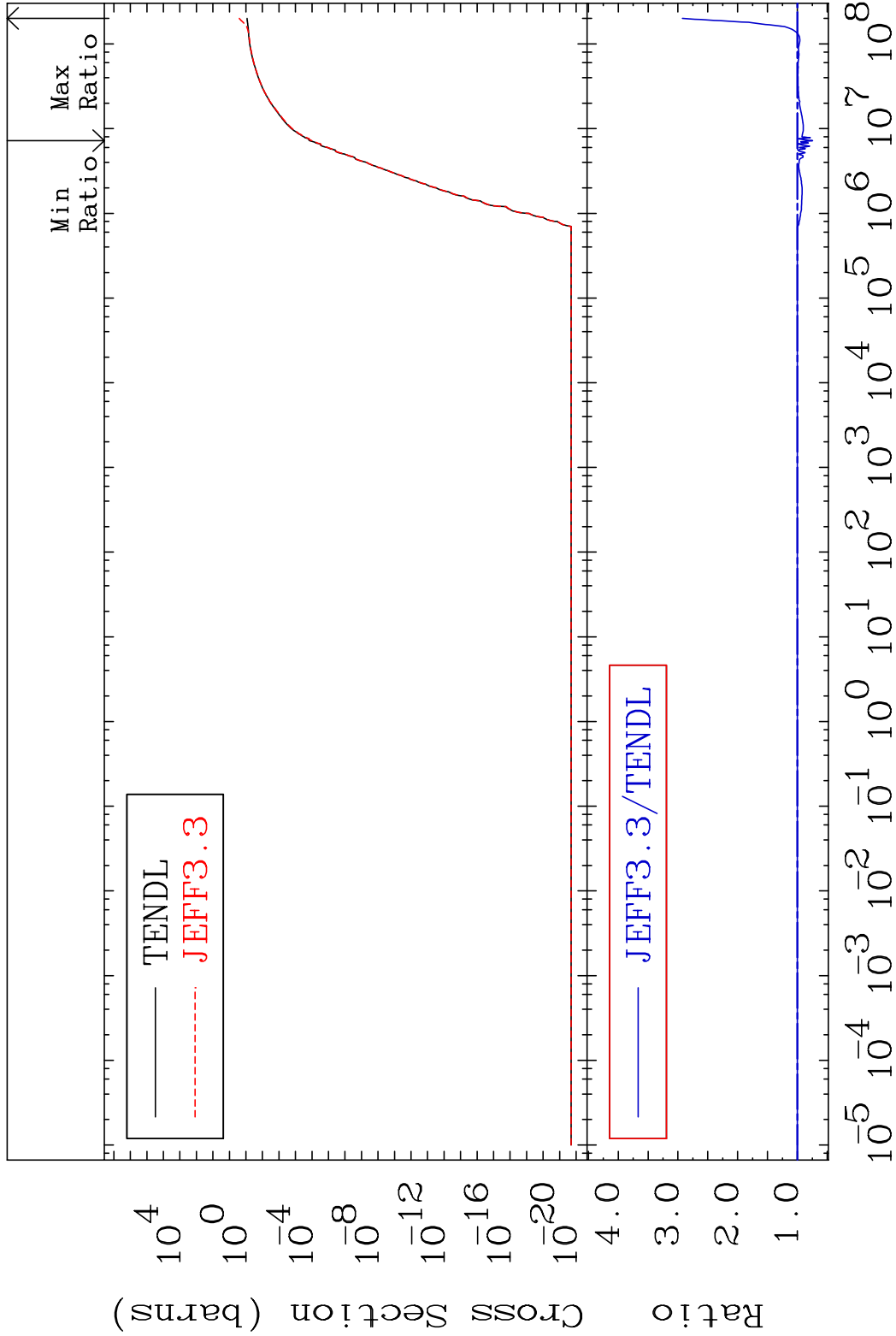
MAT 7331

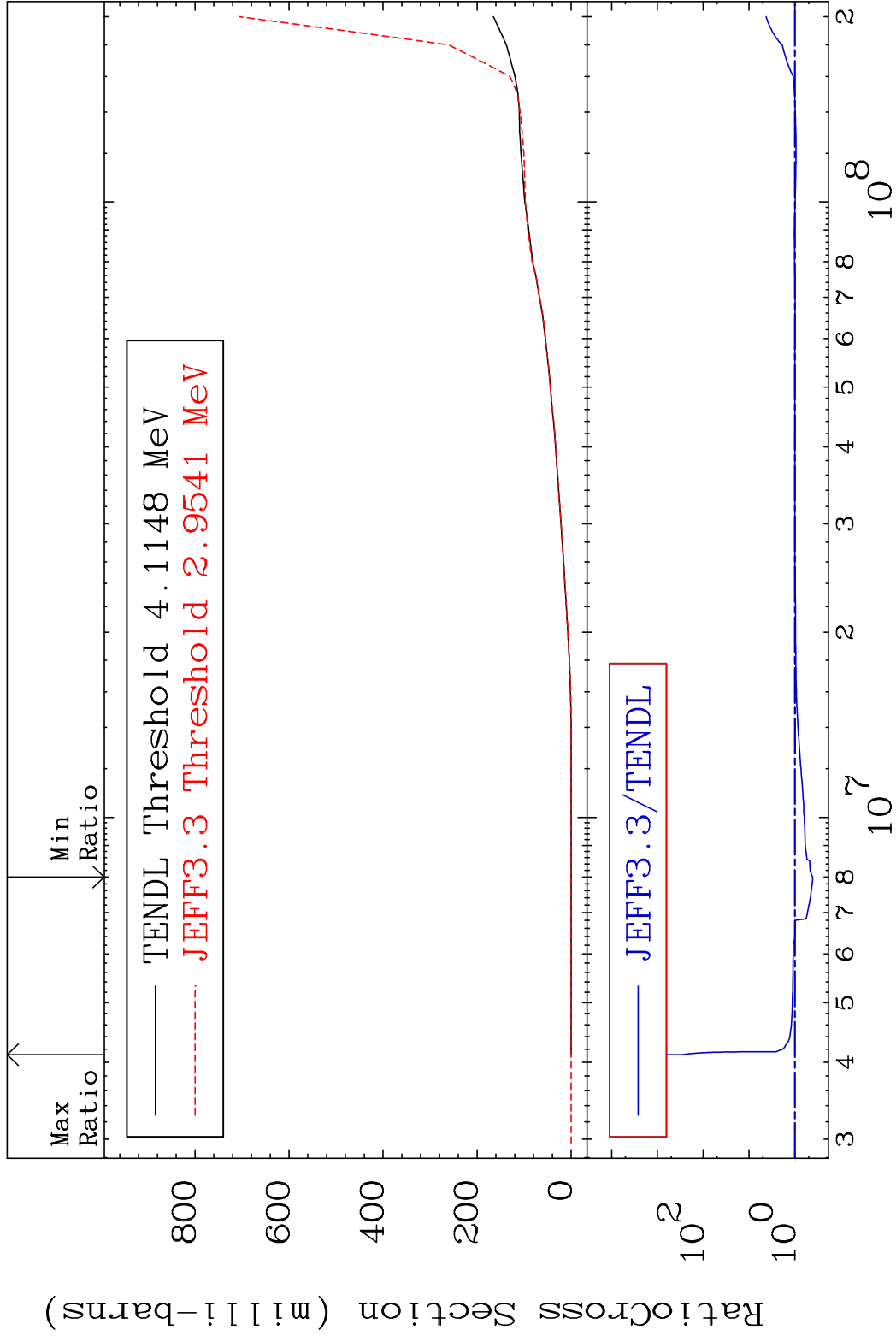
(n,p) α

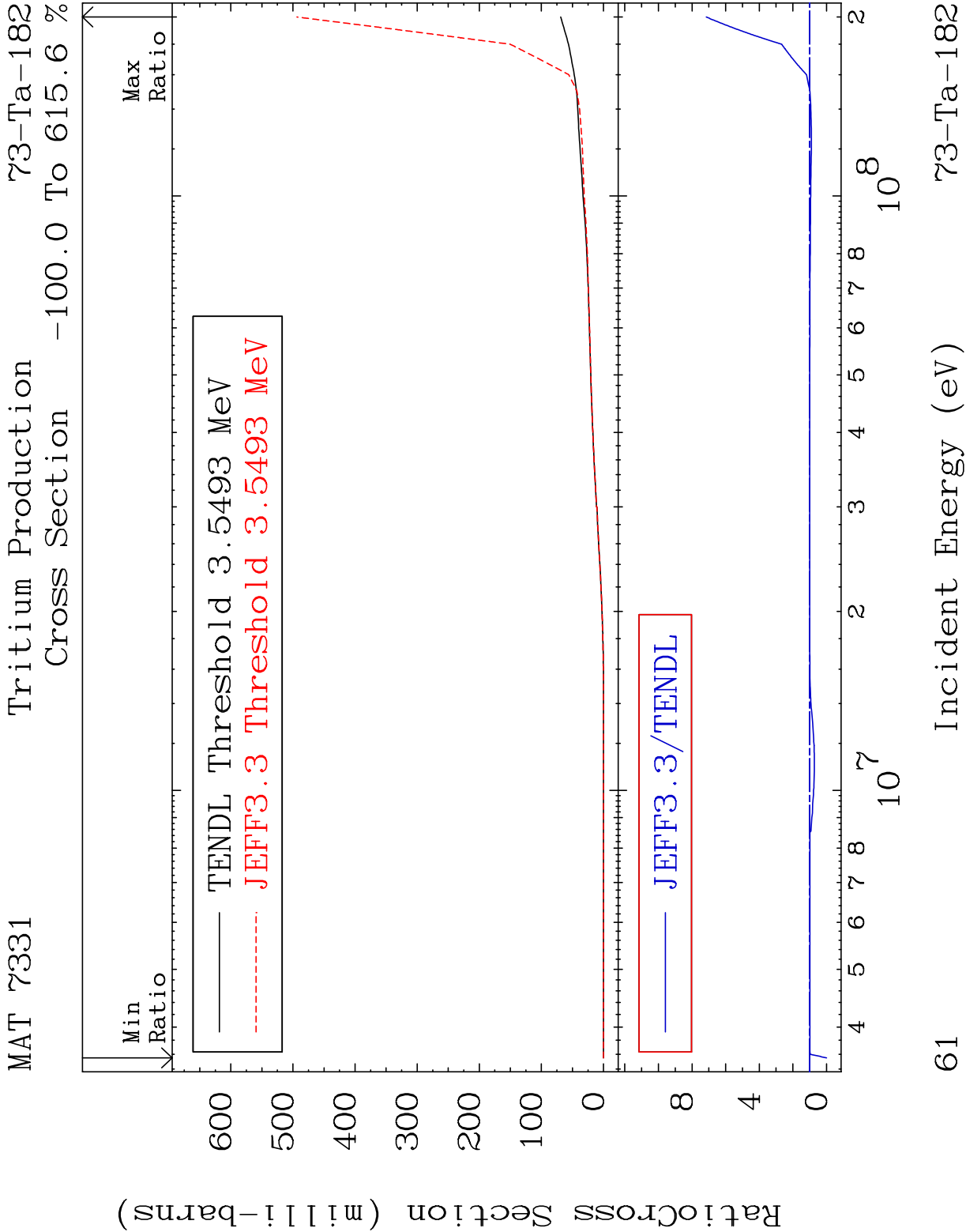
73-Ta-182

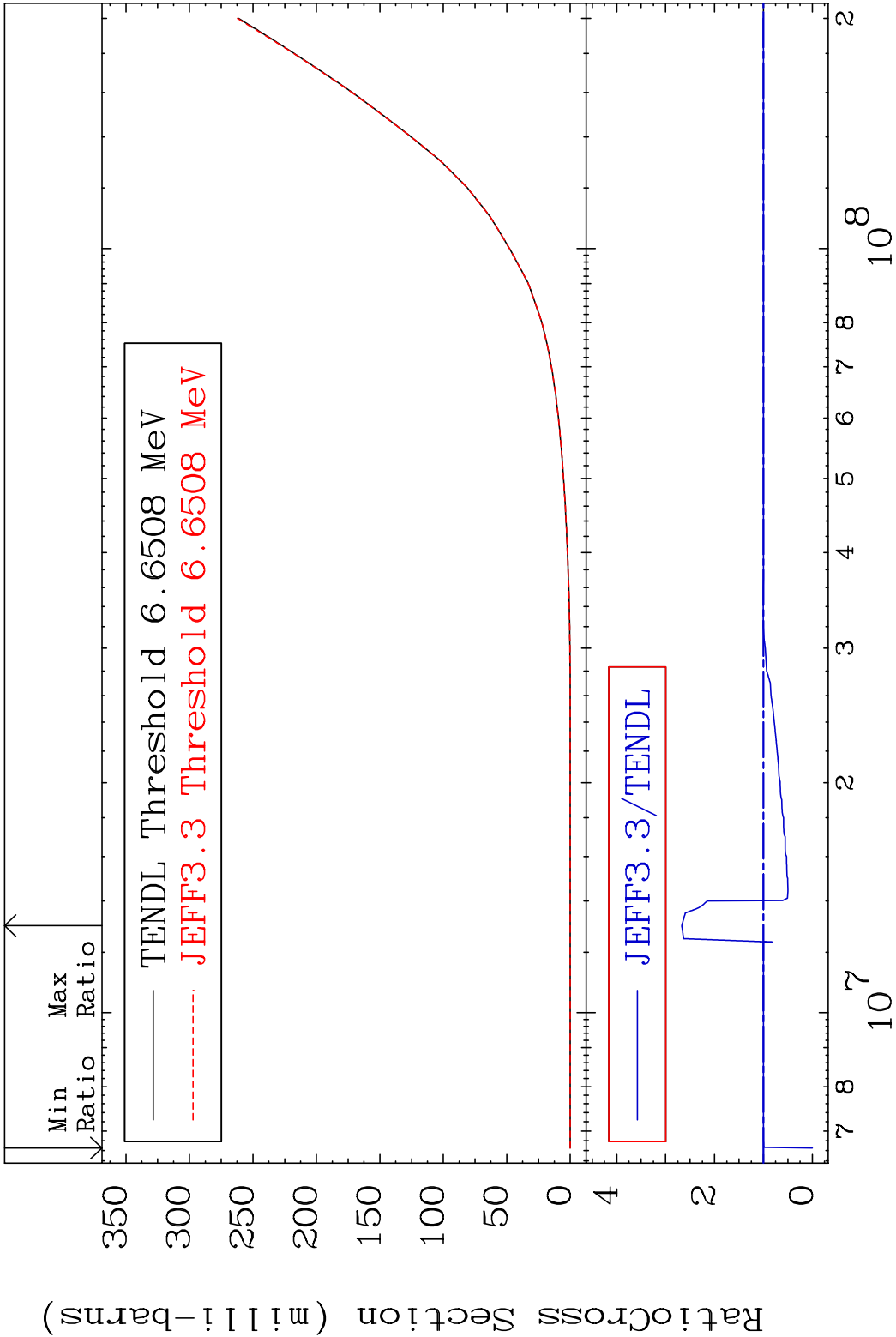
Cross Section -11.07 To 9999. %

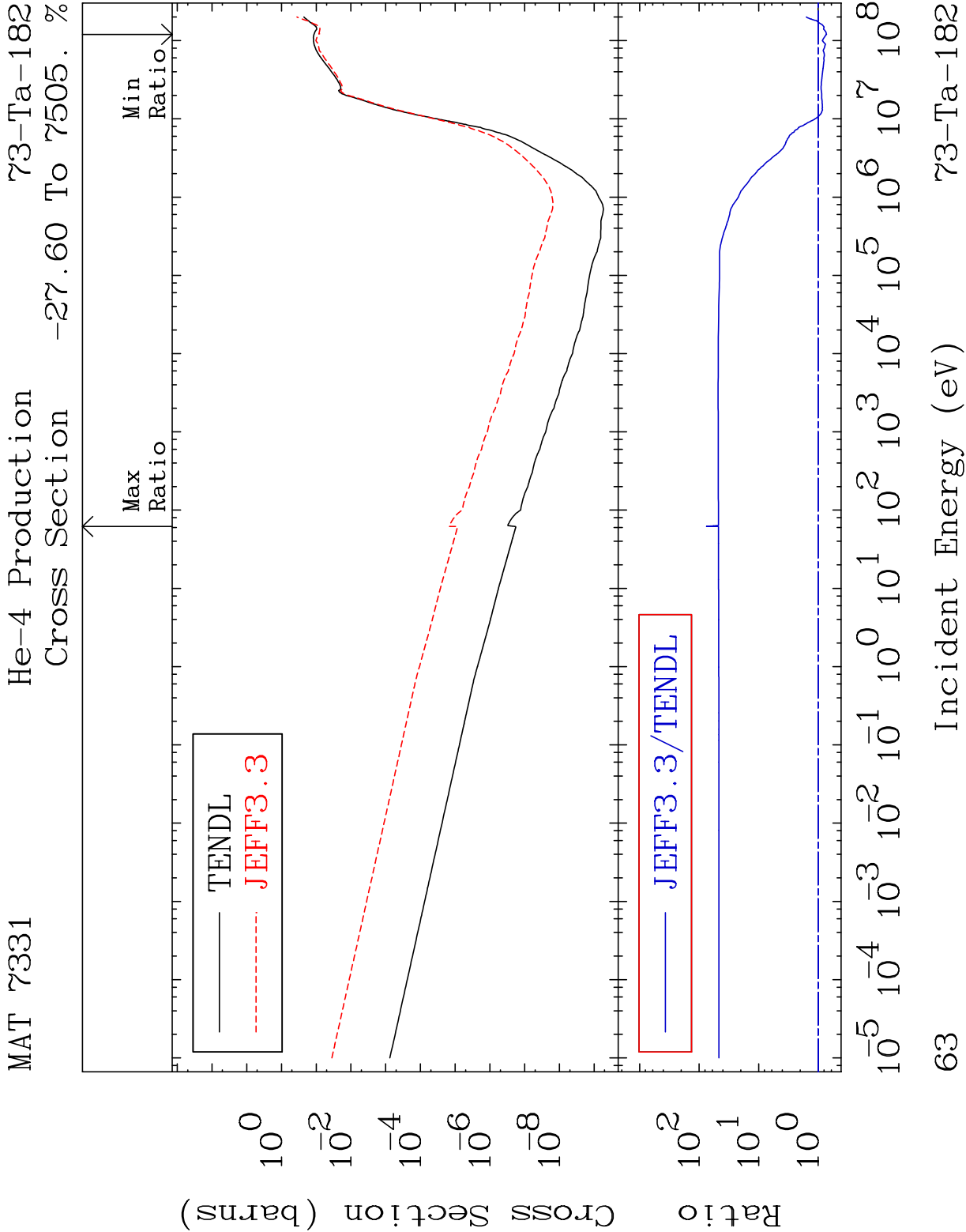




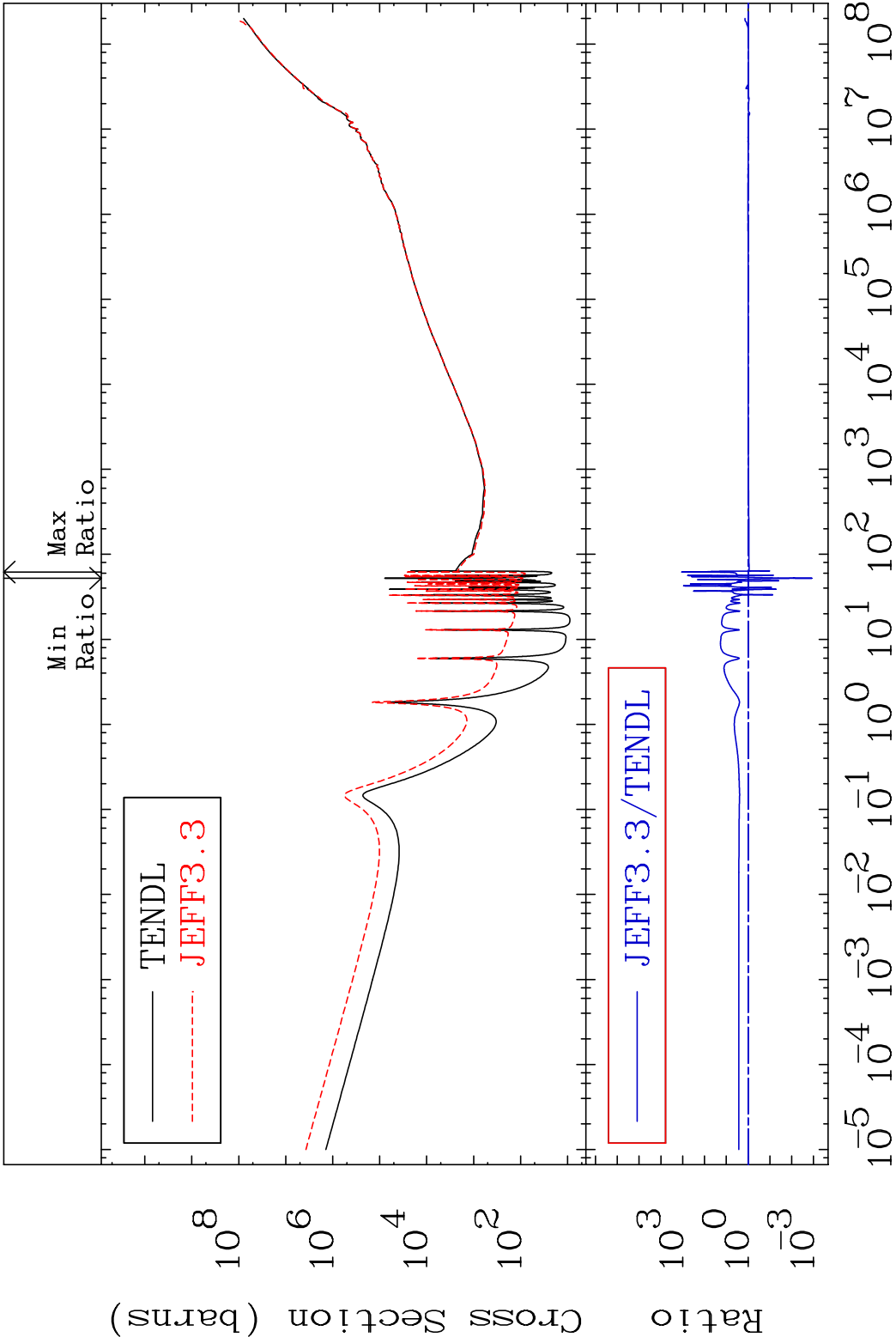




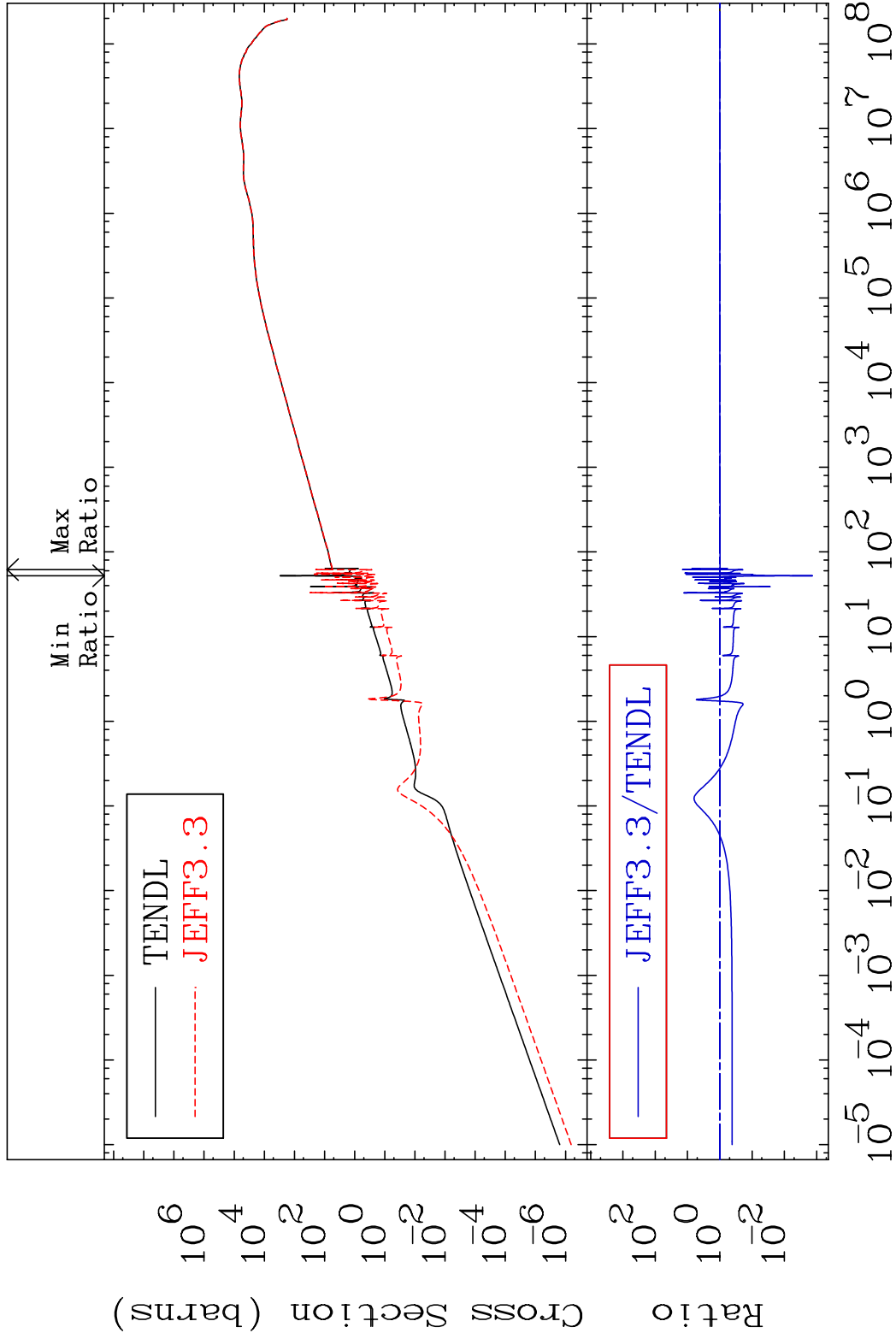




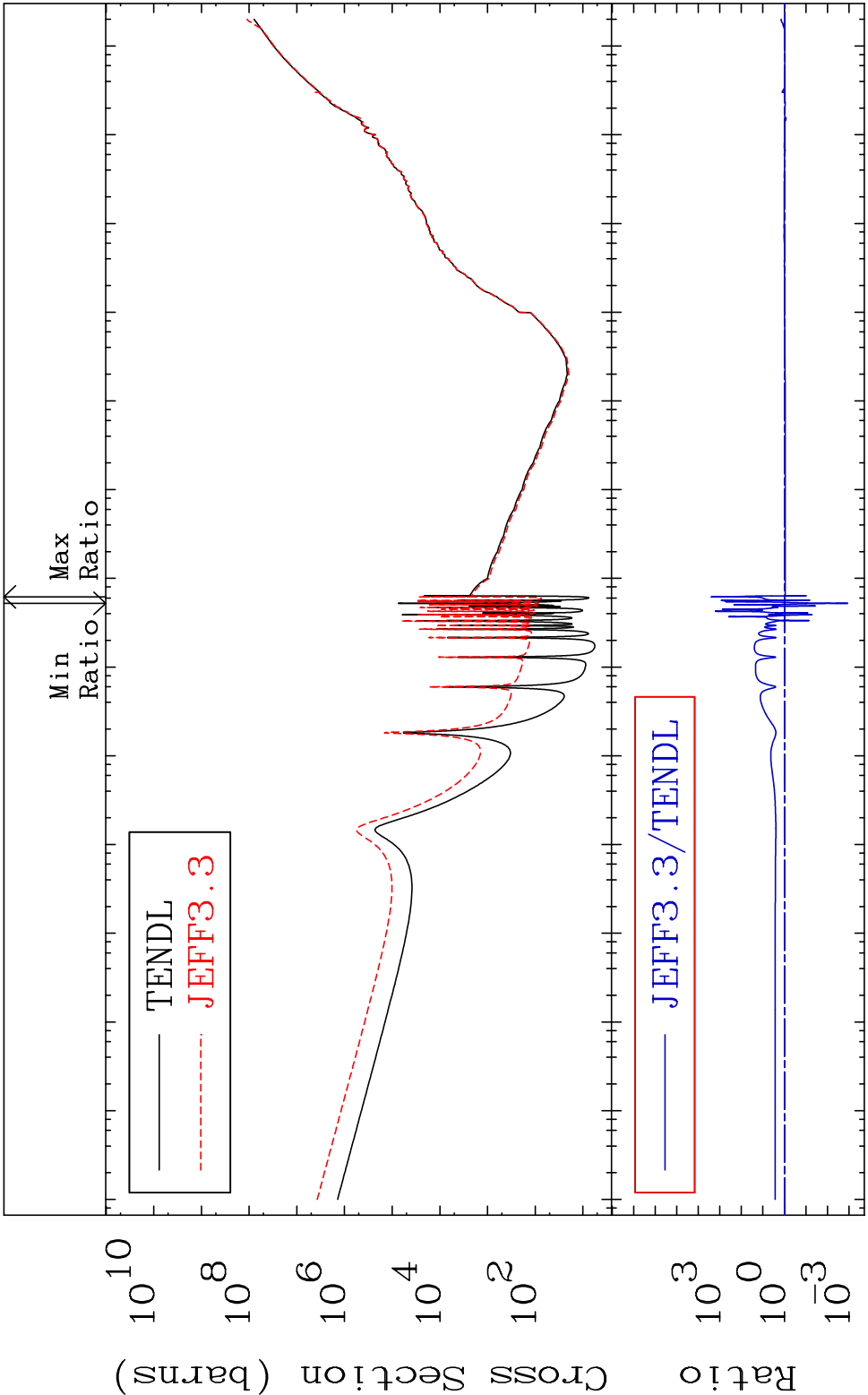
MAT 7331 Kerma total (eV-barns) 73-Ta-182
Cross Section -99.89 To 9999. %



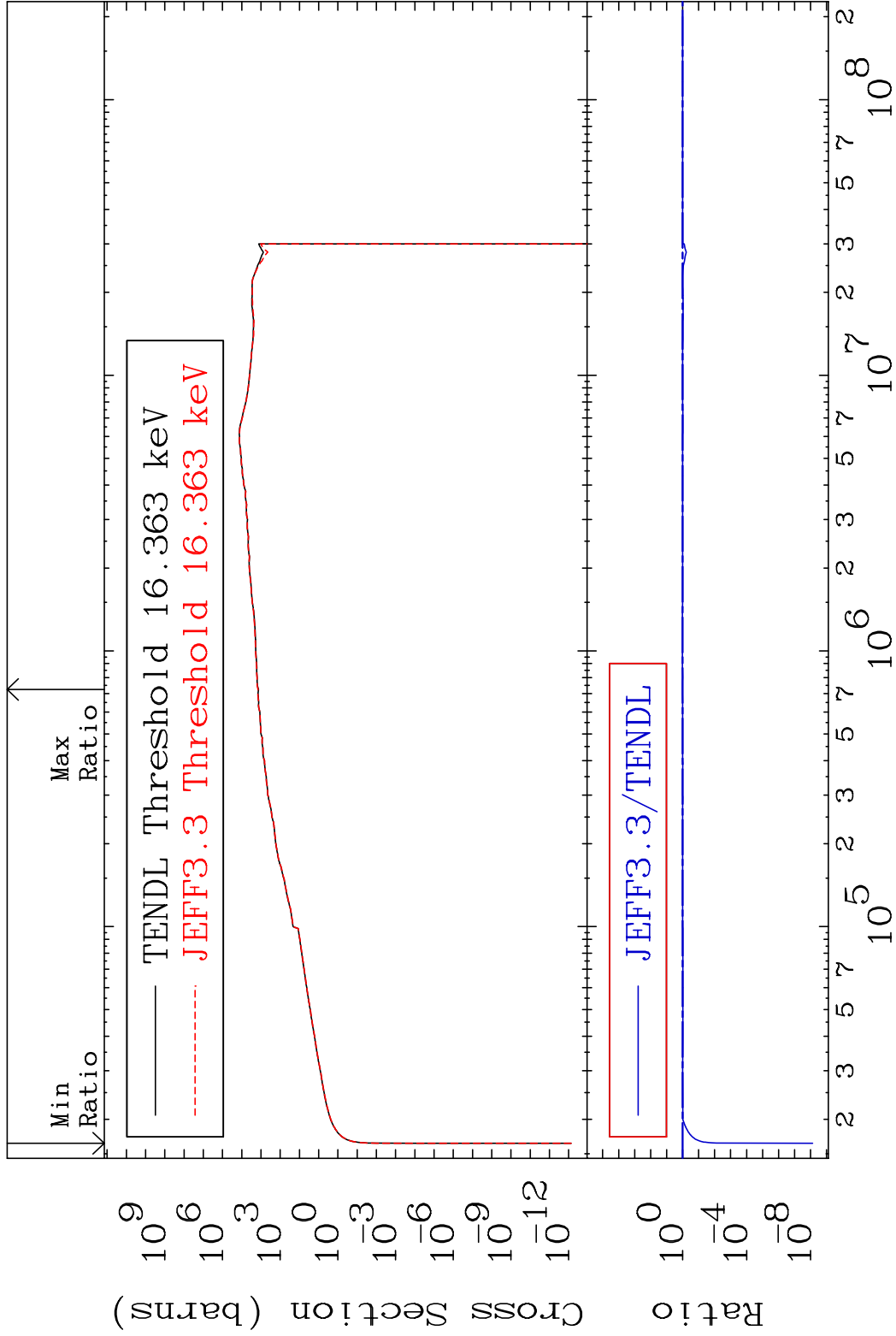
MAT 7331 Kerma elastic 73-Ta-182
Cross Section -99.87 To 1345. %



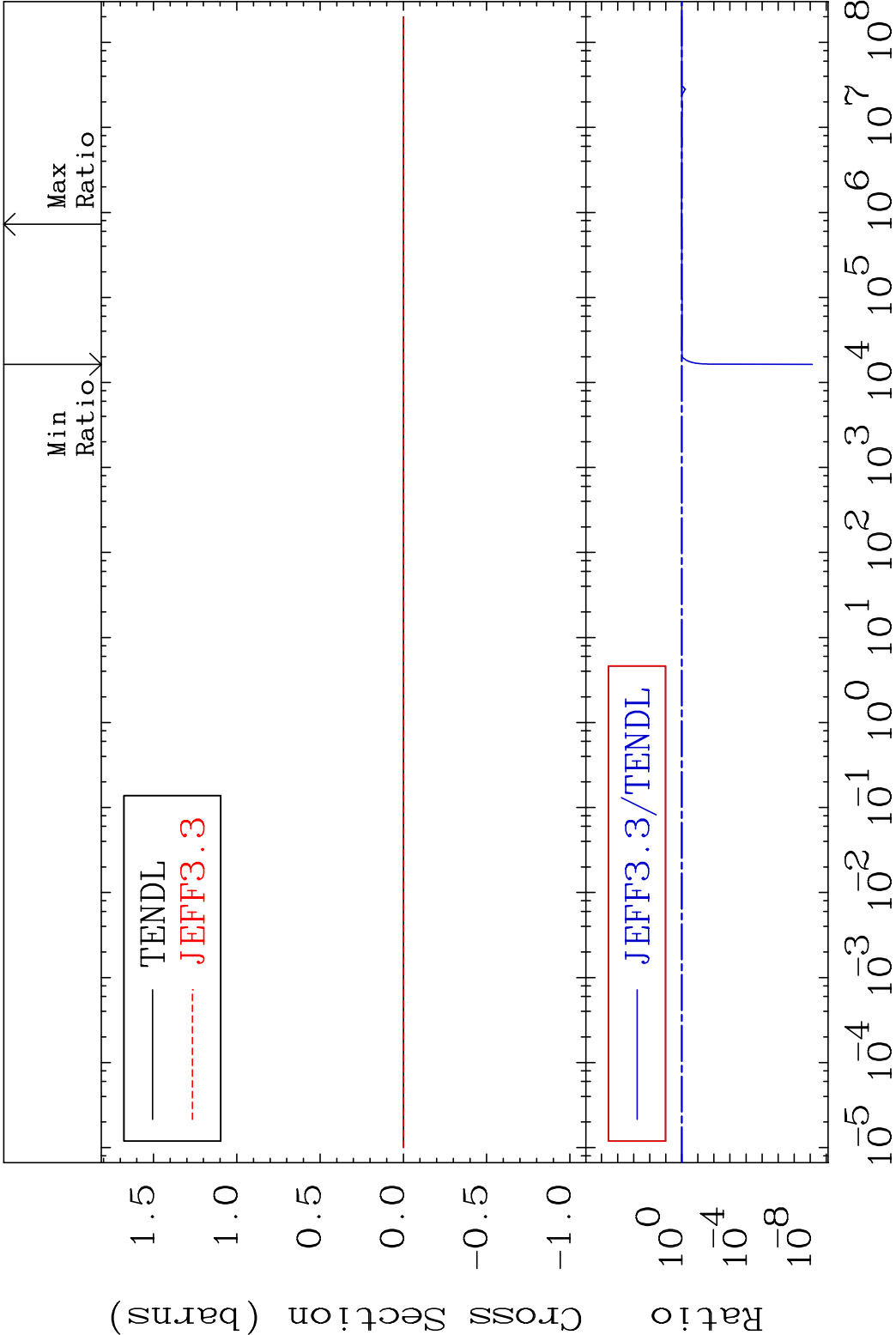
MAT 7331 Kerma non-elastic (all but mt2) 73-Ta-182
 Cross Section -99.89 To 9999. %

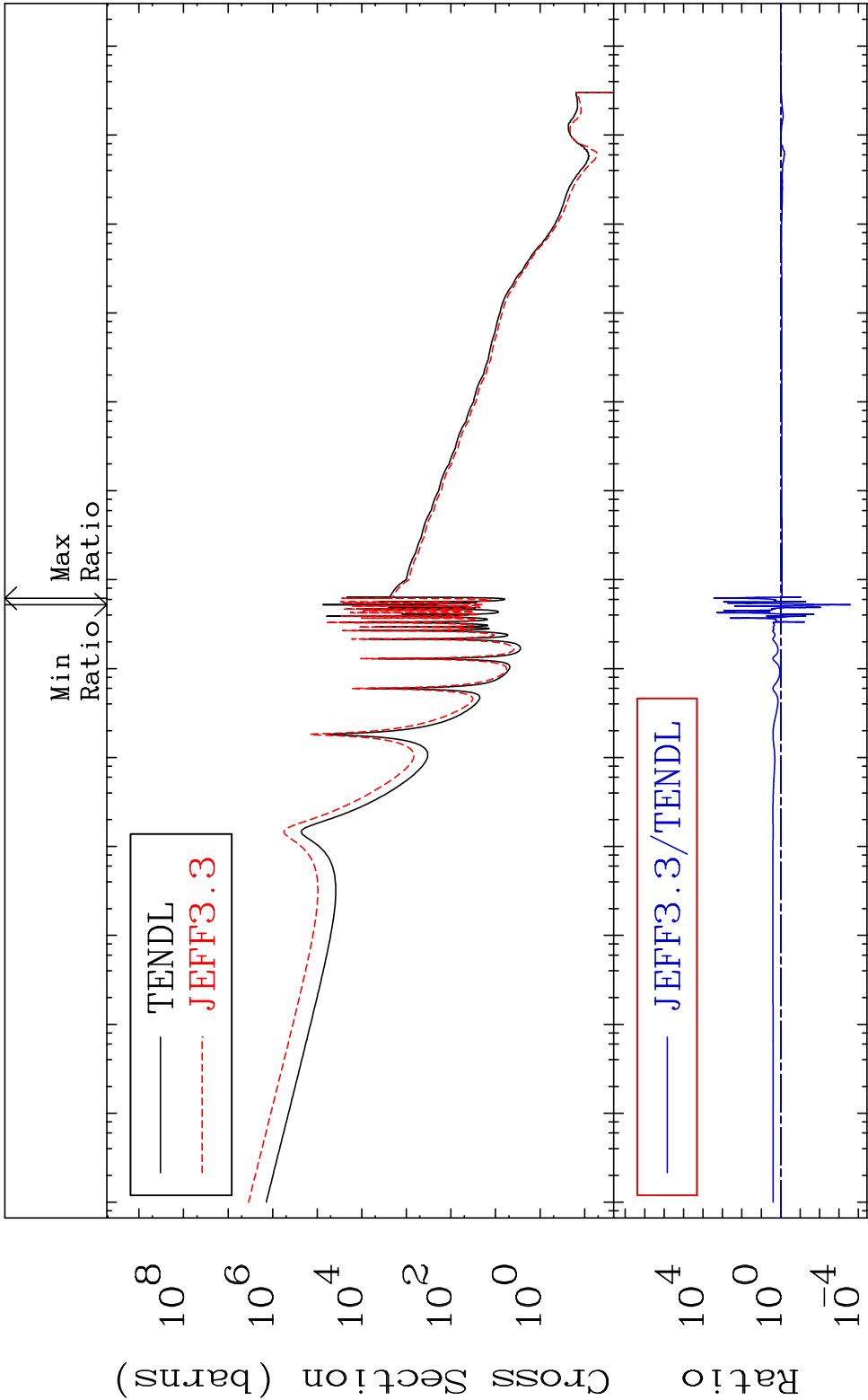


66 Incident Energy (eV) 73-Ta-182

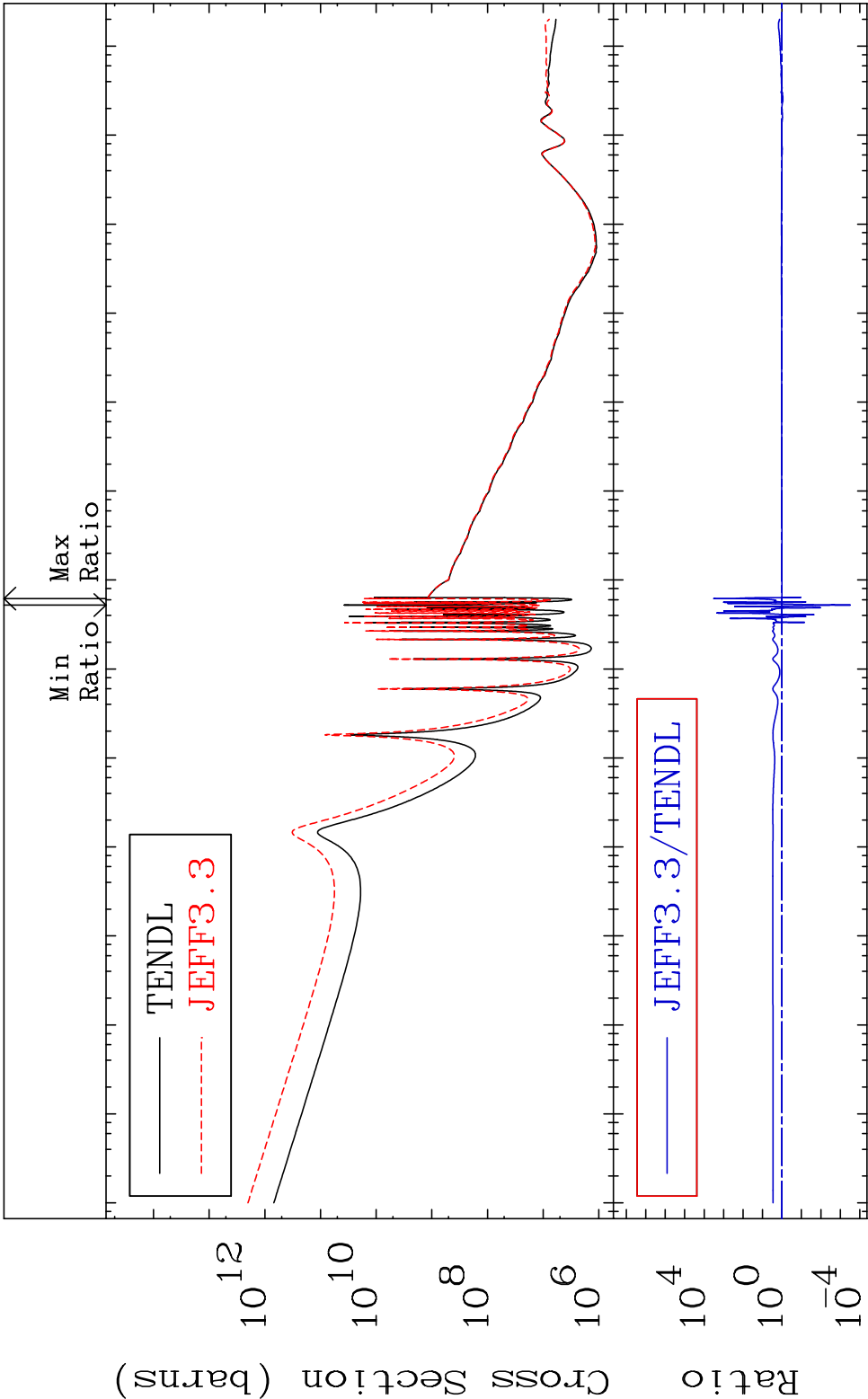


MAT 7331 Kerma fission (mt18 or mt19-20-21-38)73-Ta-182
Cross Section -100.0 To 3.902 %



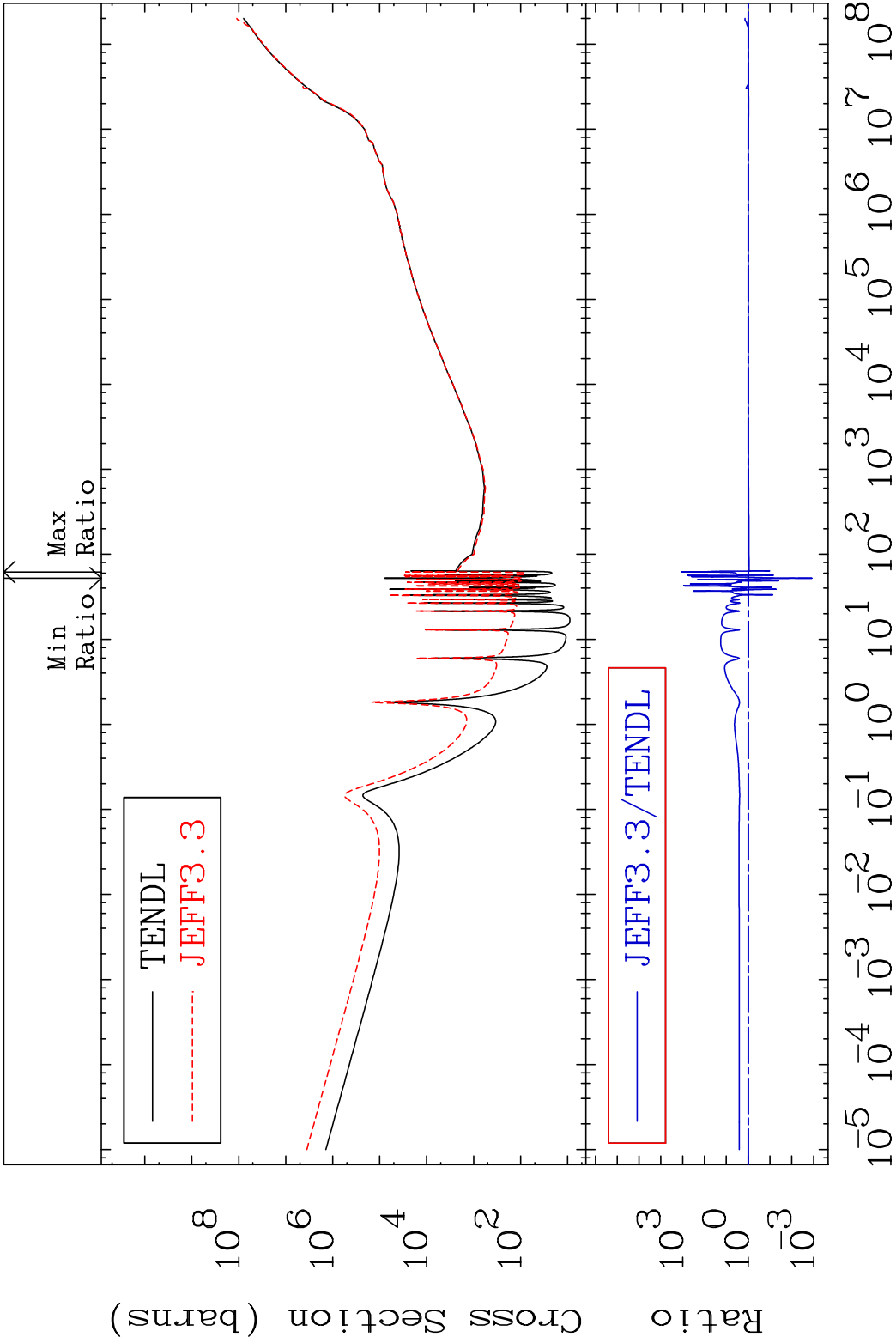


MAT 7331 Total photon (eV-barns) 73-Ta-182
Cross Section -99.97 To 9999. %

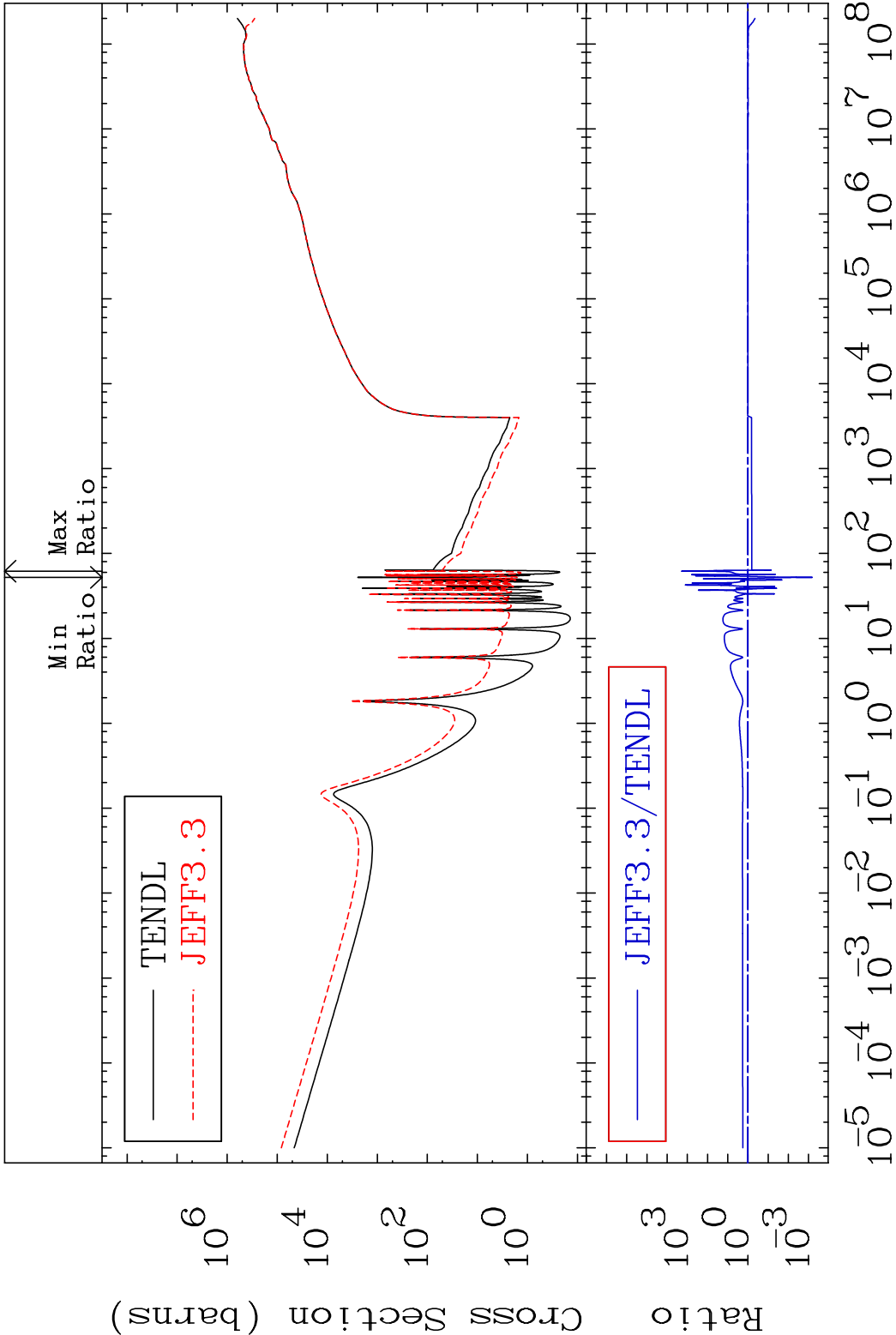


70 Incident Energy (eV) 73-Ta-182

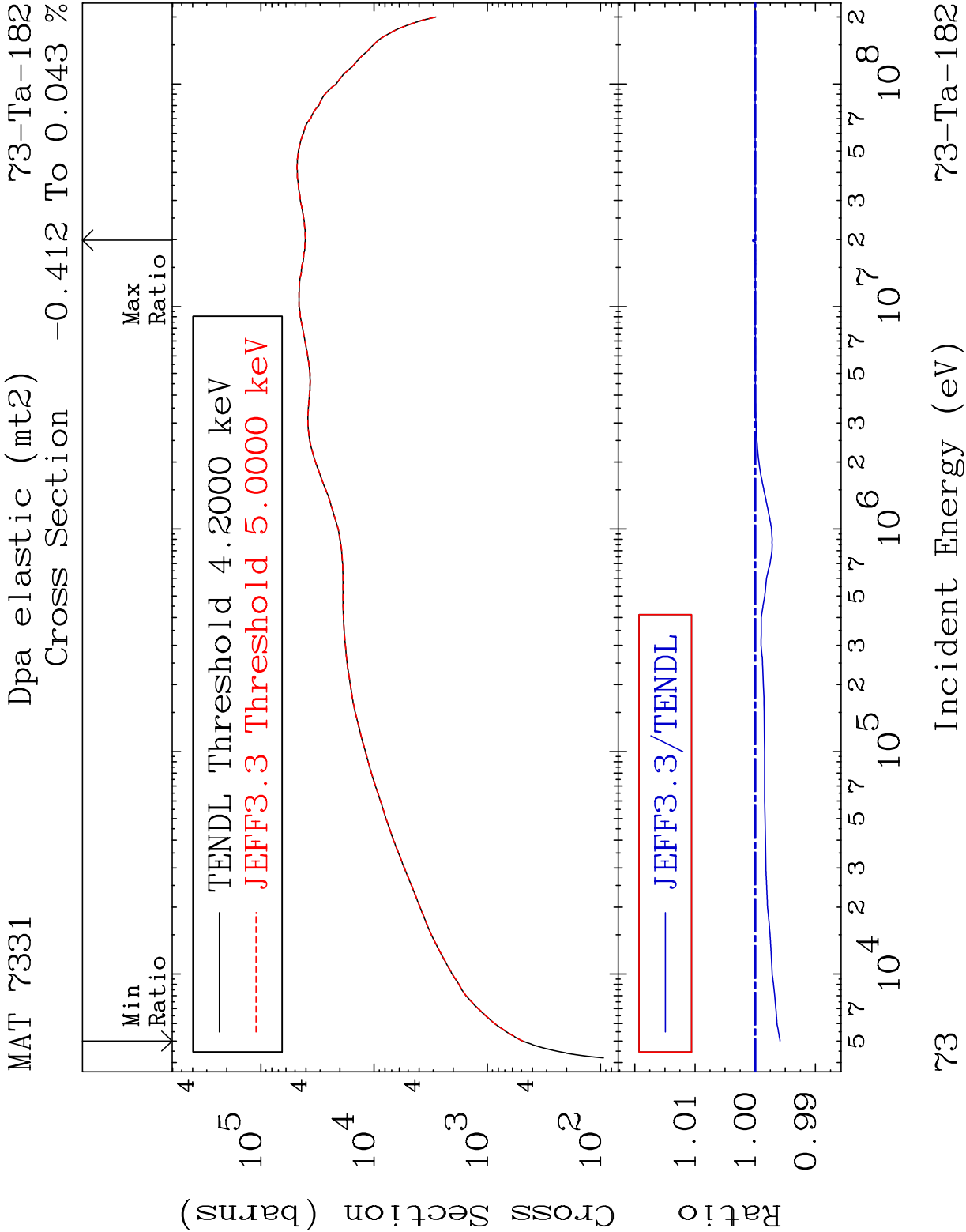
MAT 7331 Total kinematic kerma (high limit) 73-Ta-182
 Cross Section -99.88 To 9999. %



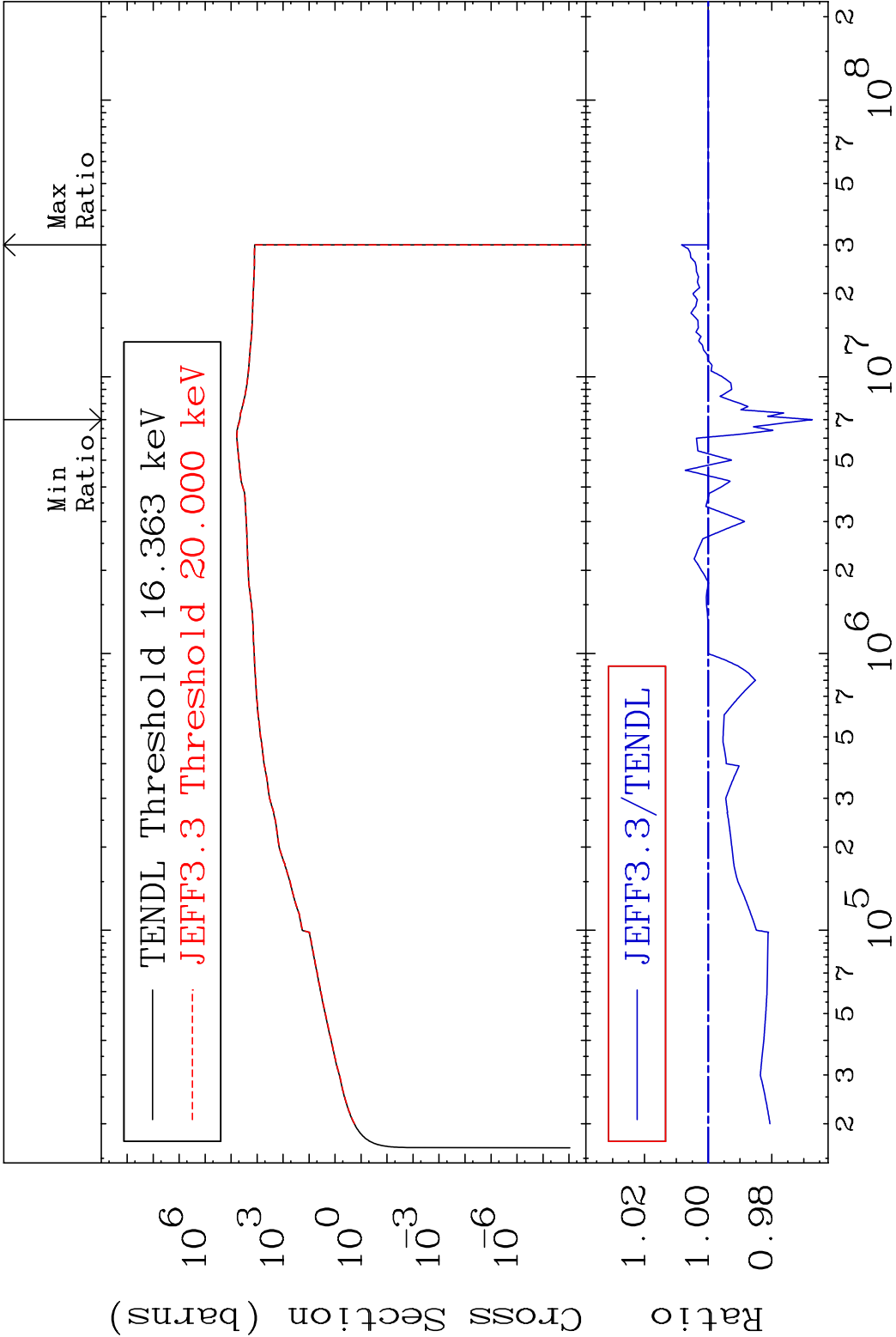
MAT 7331	Dpa total (eV-barns)	73-Ta-182
	Cross Section	-99.94 To 9999. %



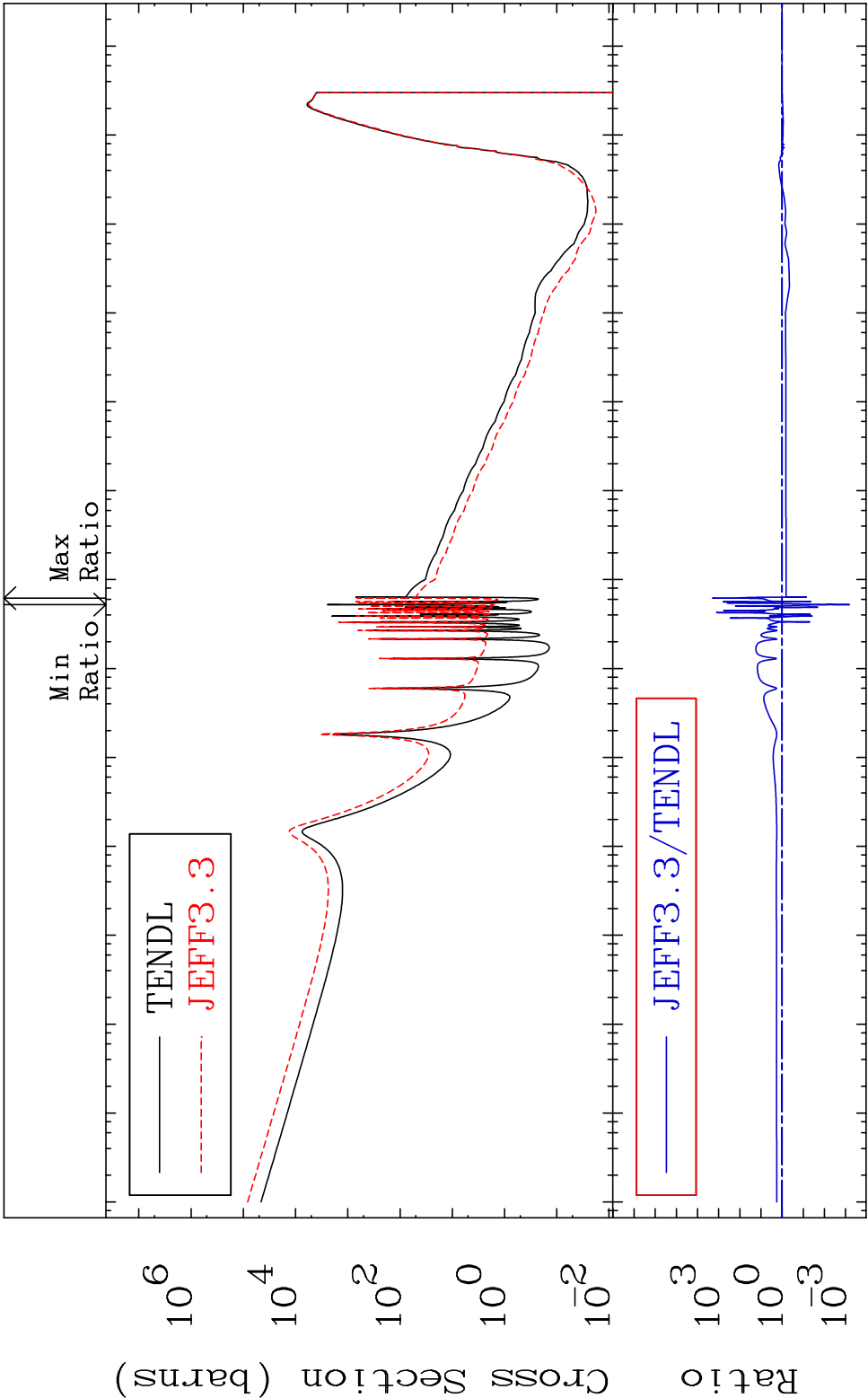
72	Incident Energy (eV)	73-Ta-182
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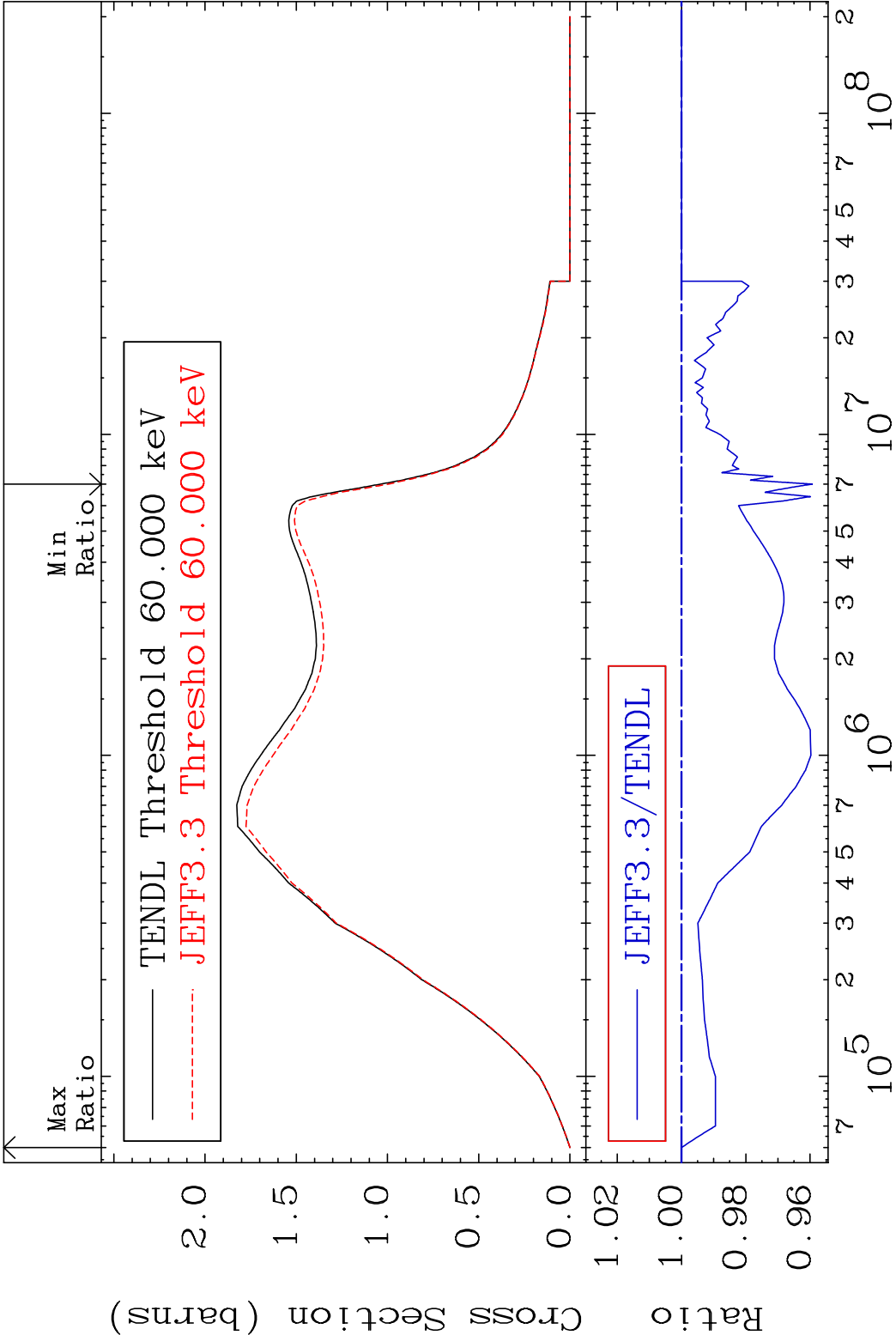
MAT 7331 Dpa inelastic (mt51-91) 73-Ta-182
 Cross Section -3.268 To 0.837 %

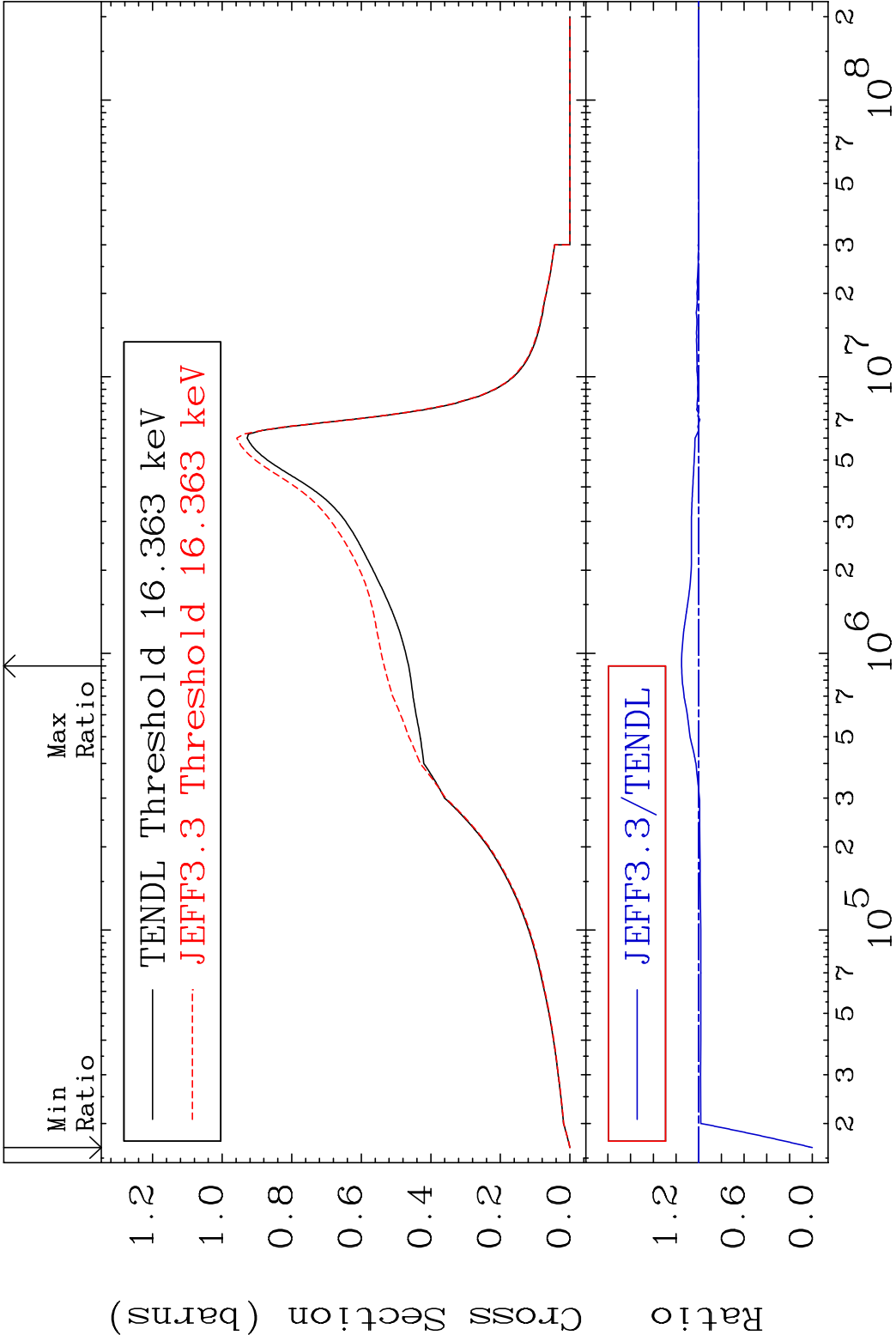


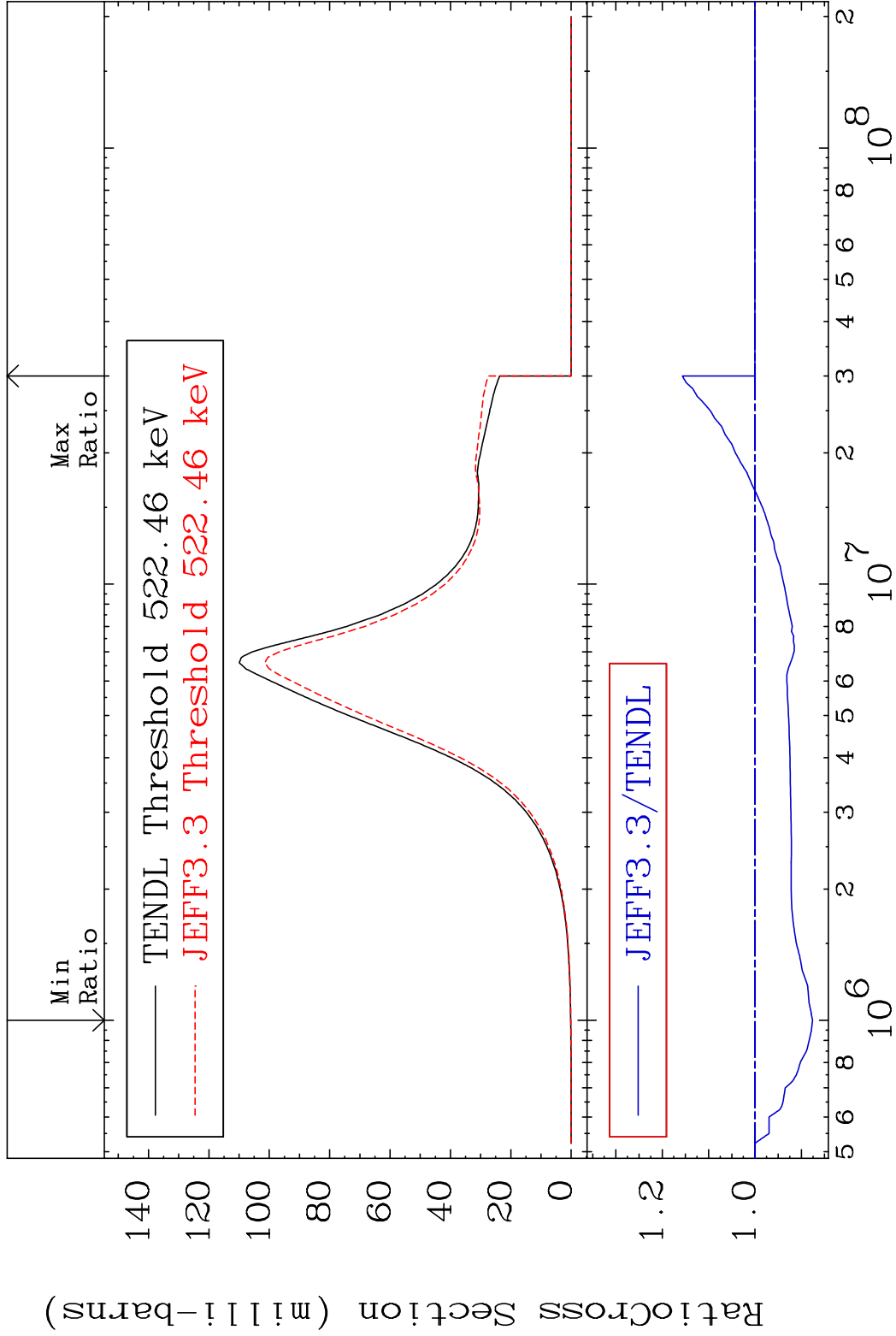
MAT 7331 Dpa disappearance (mt102 -120) 73-Ta-182
Cross Section -99.94 To 9999. %

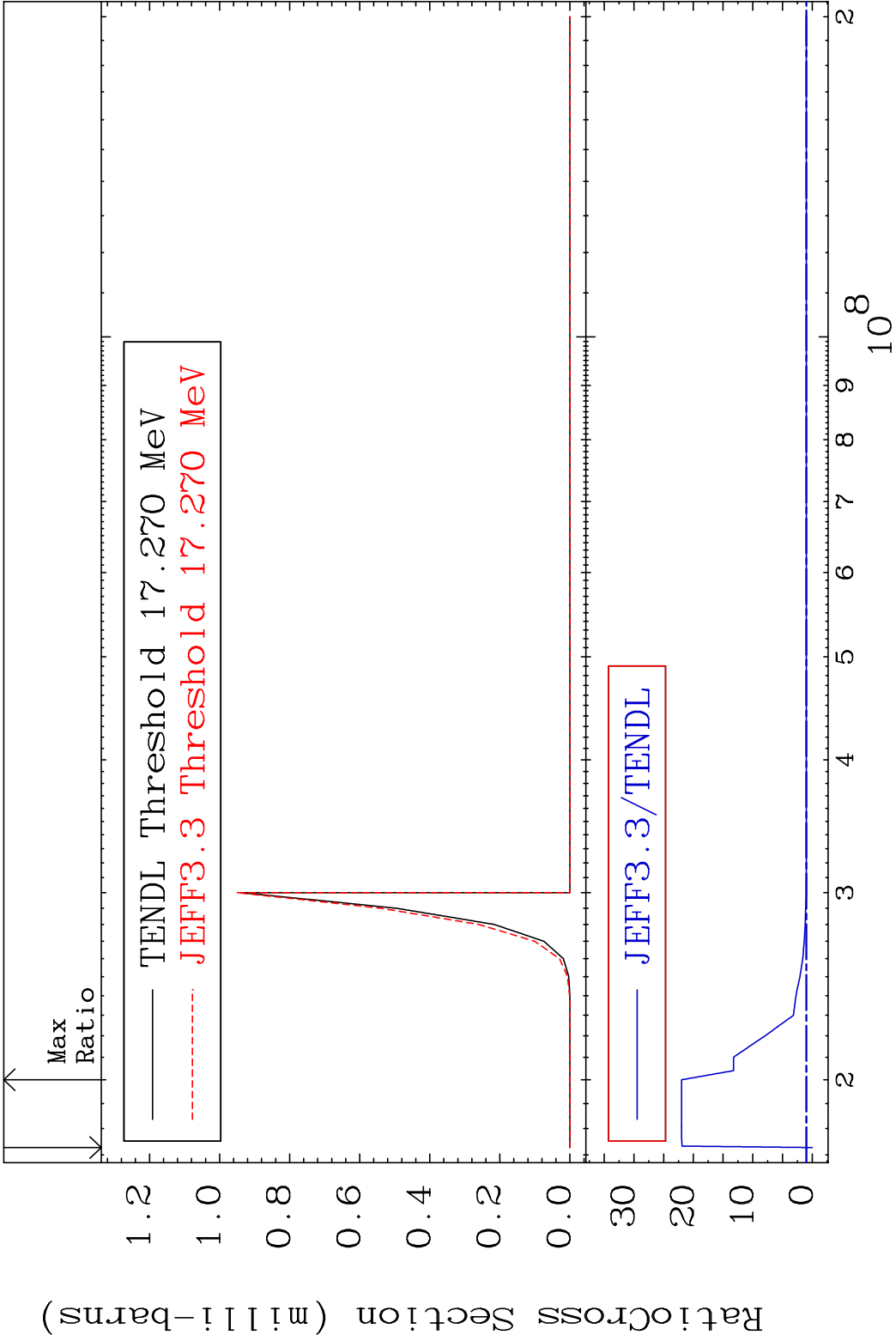


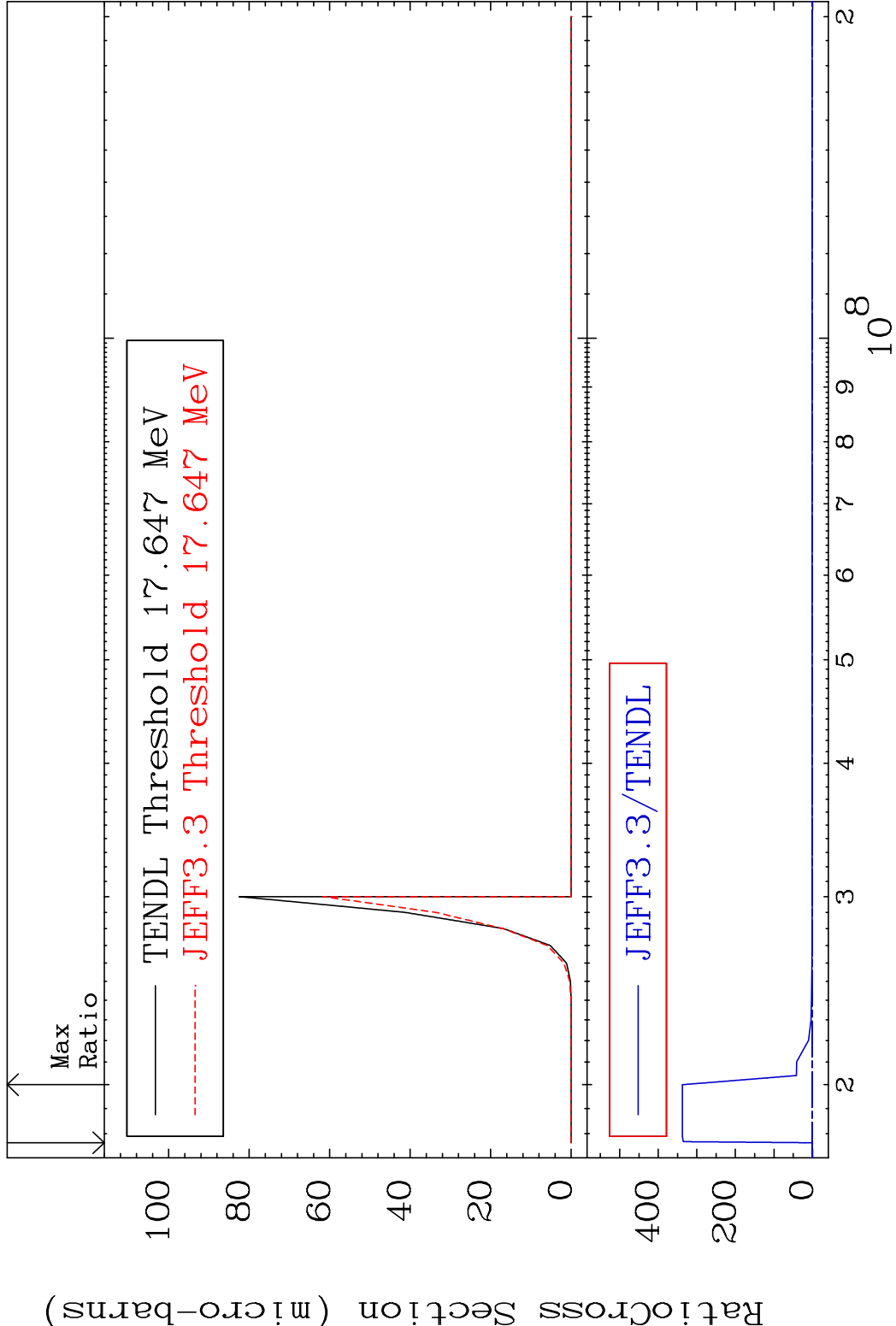
75 Incident Energy (eV) 73-Ta-182











Radionuclide Production Cross-Section 862.6 %

