

Program Complot
(Version 2021-1)

by

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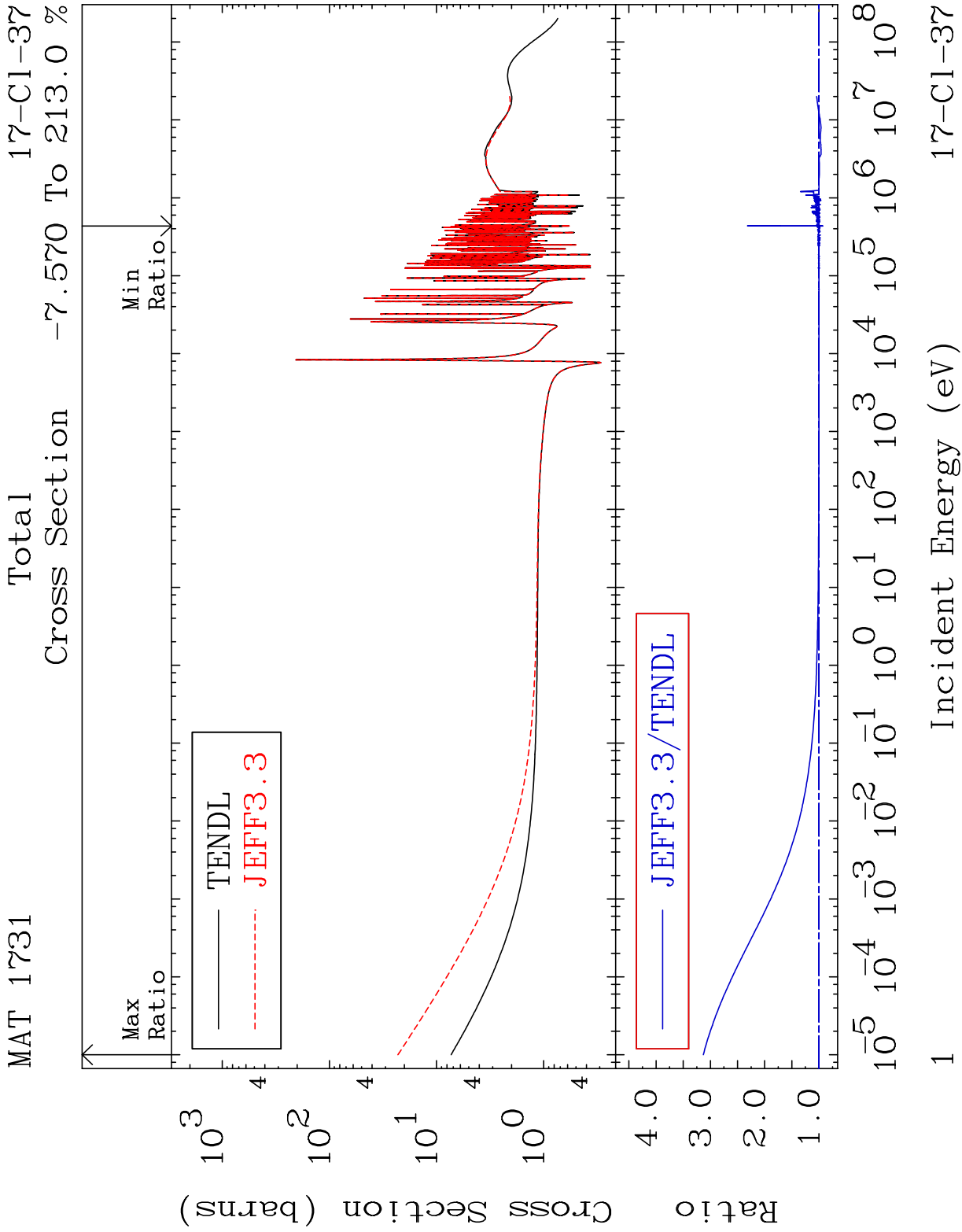
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Press Mouse Button to Start



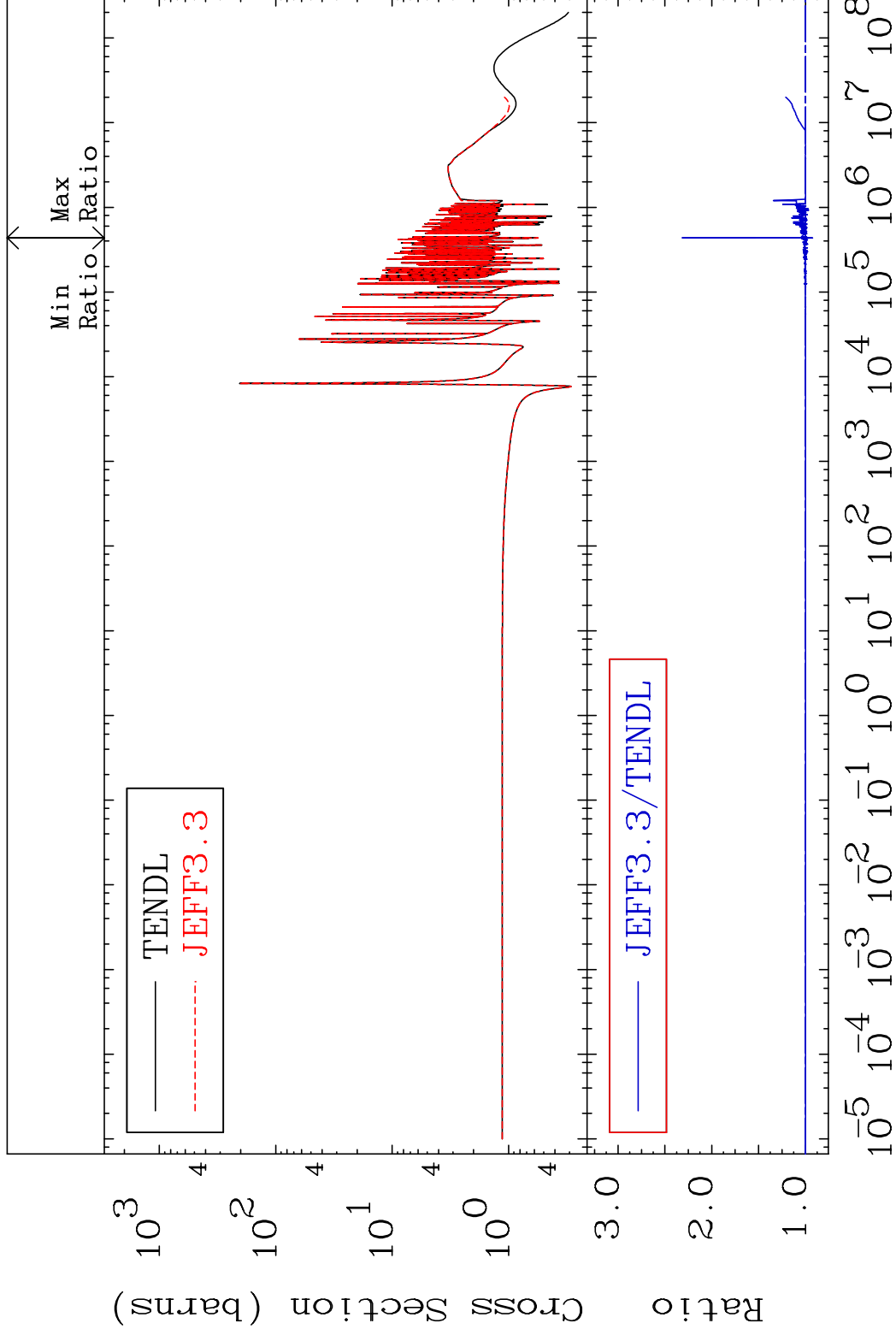
MAT 1731

Elastic

17-Cl-37

Cross Section

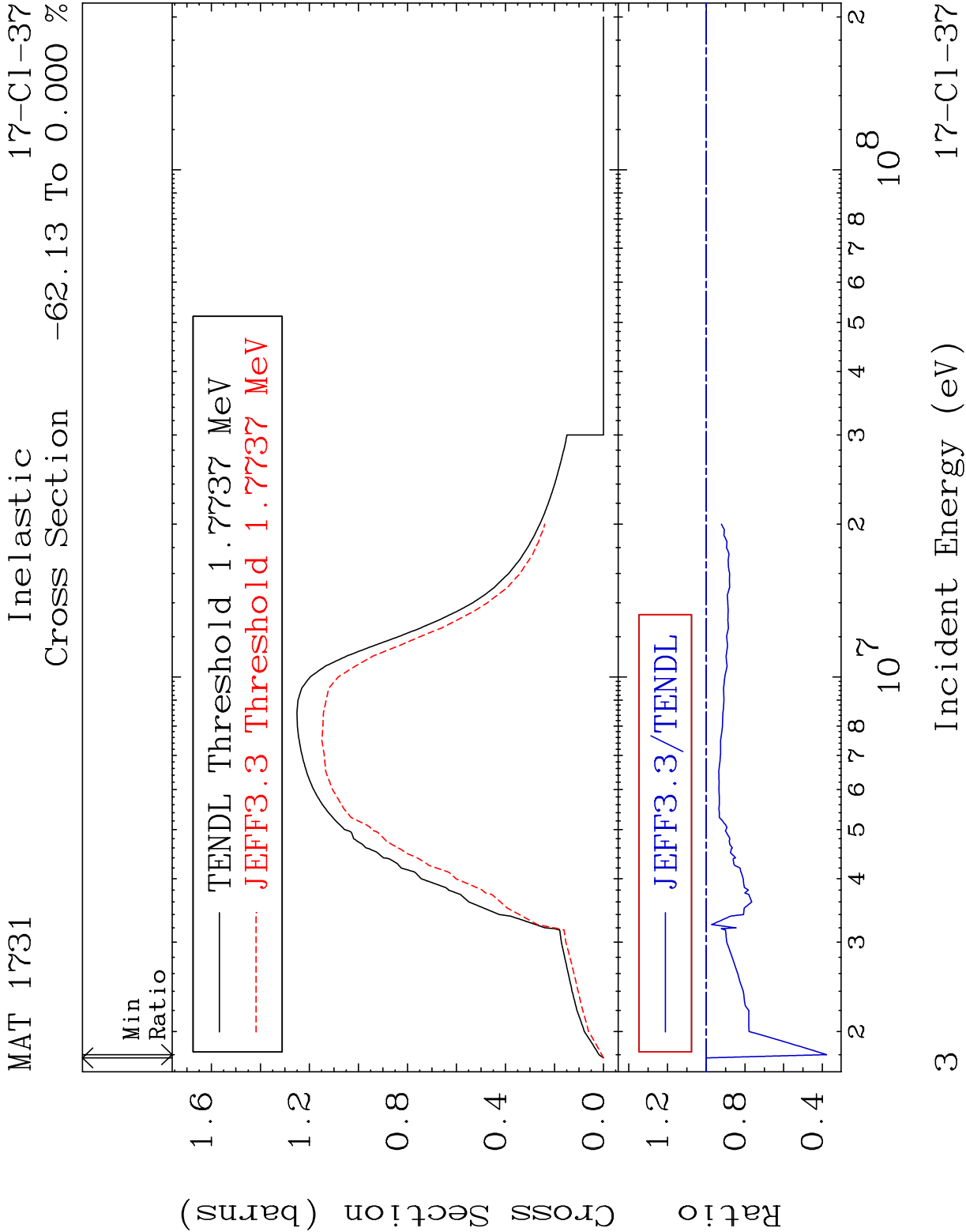
-7.596 To 131.4 %

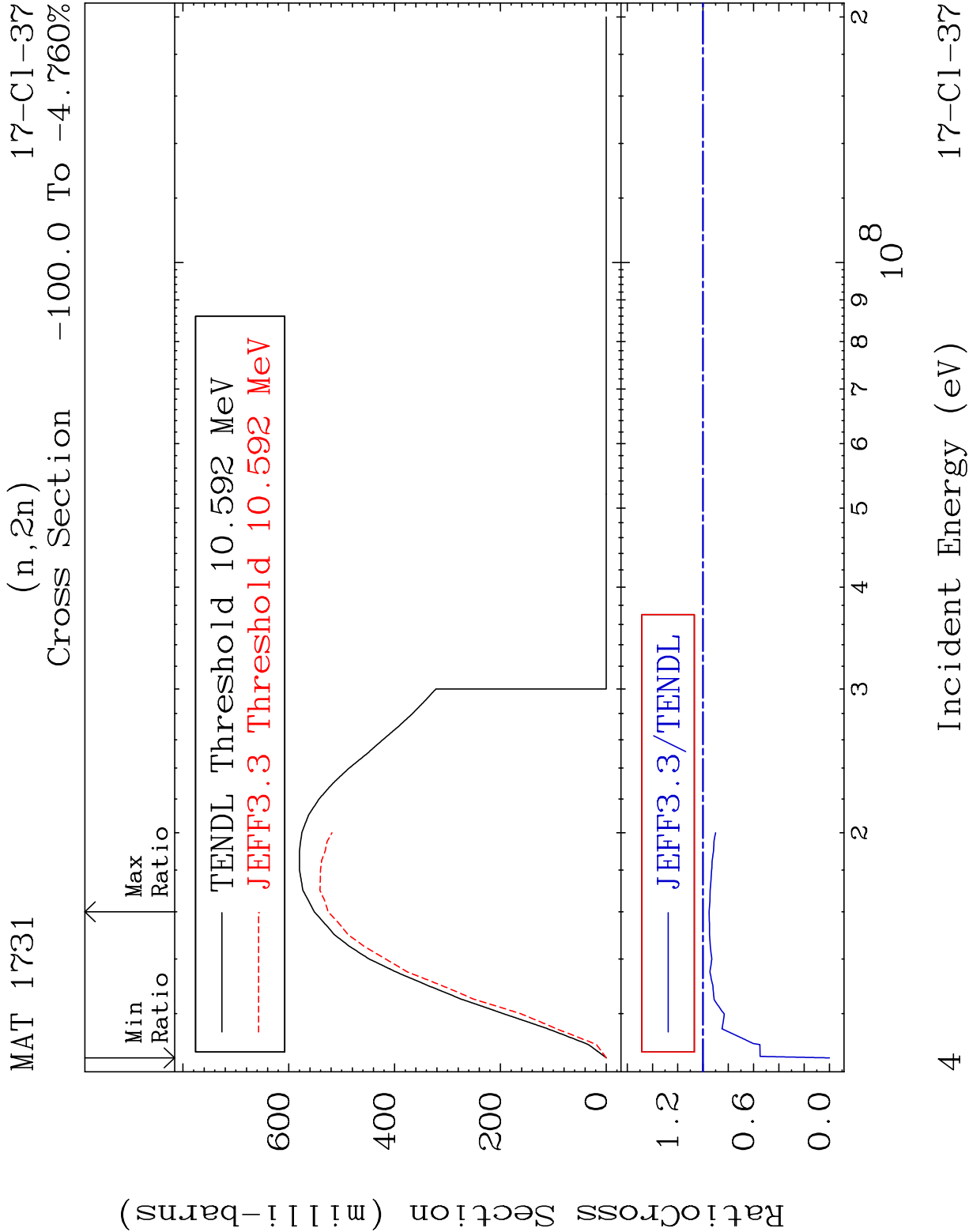


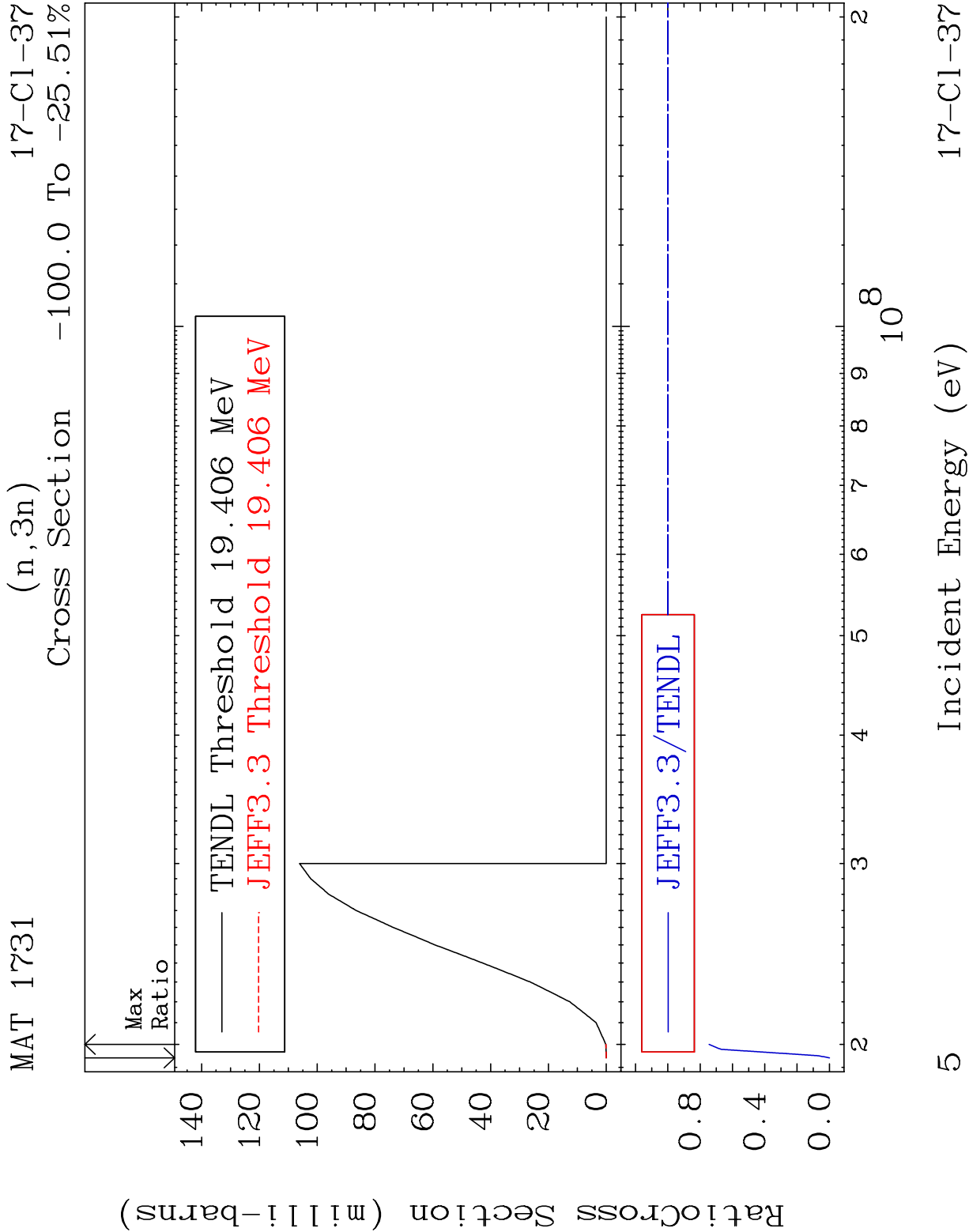
2

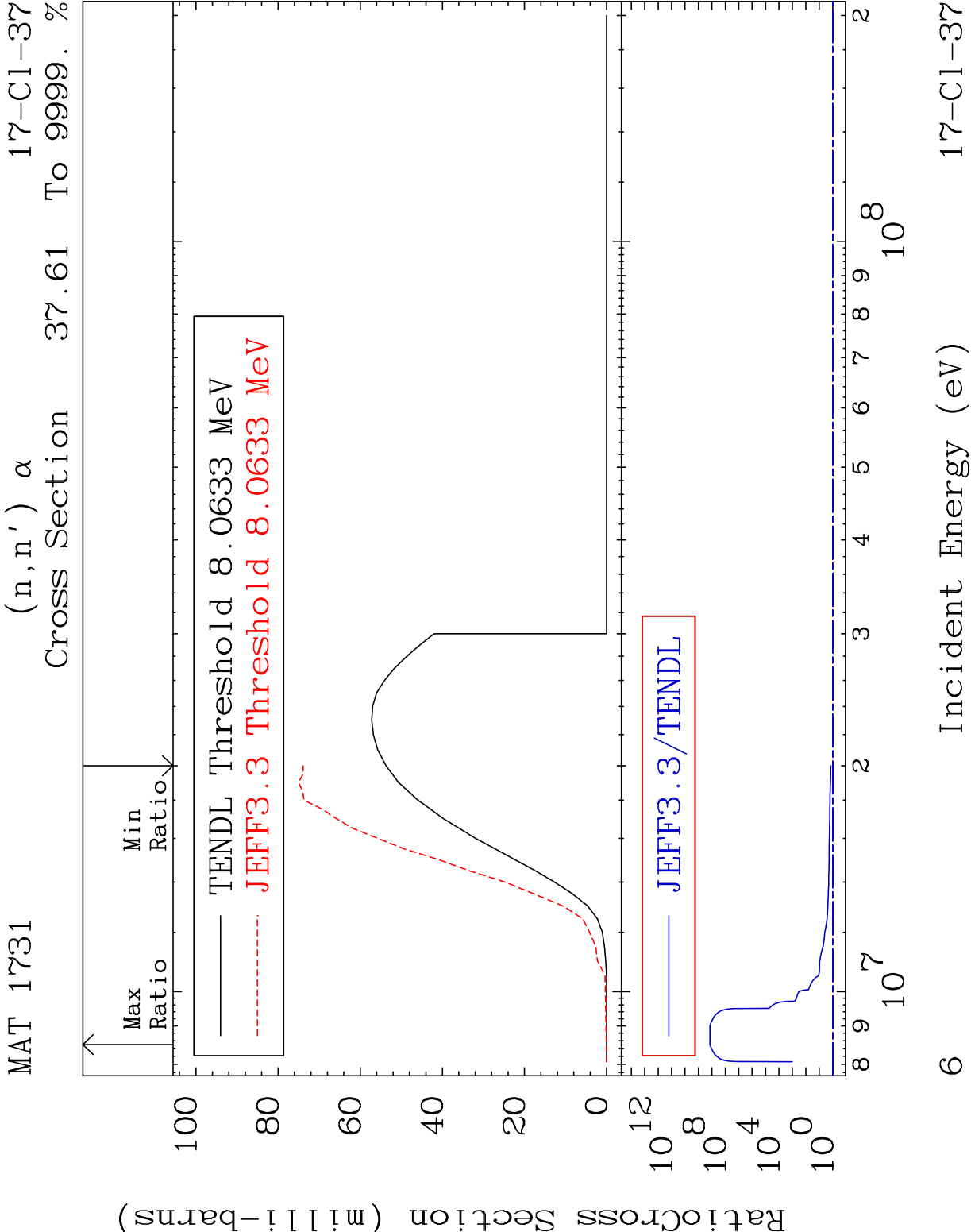
Incident Energy (eV)

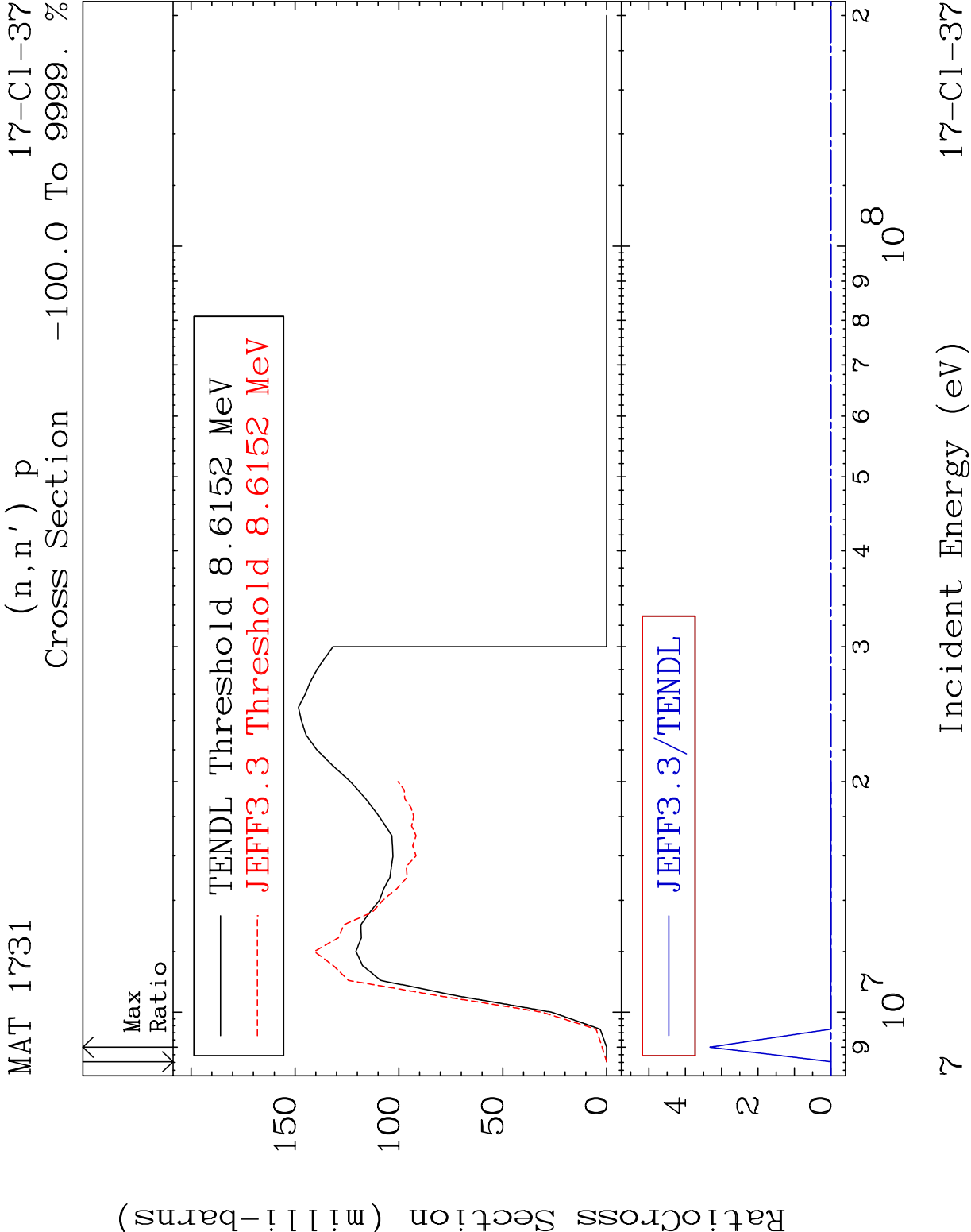
17-Cl-37

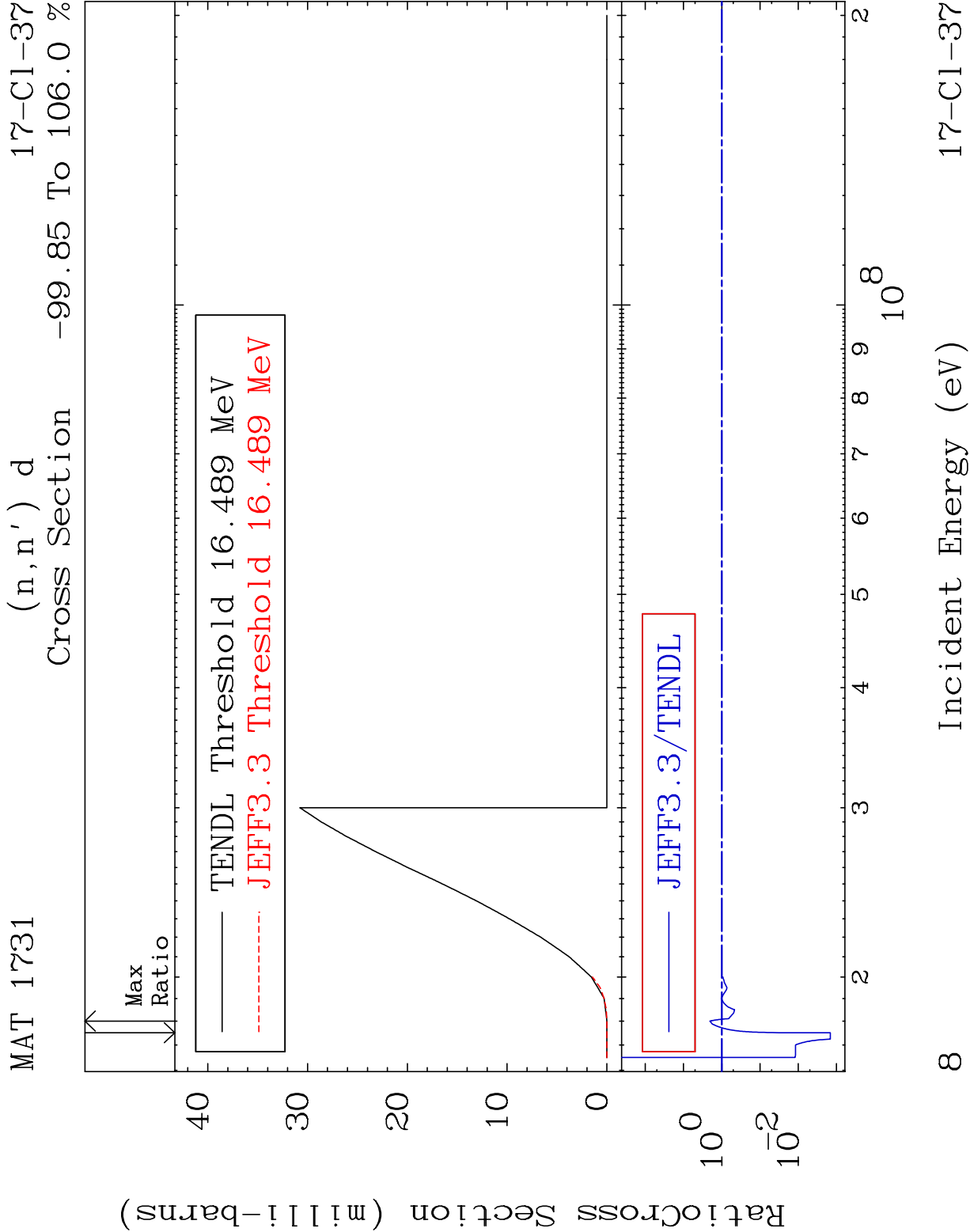


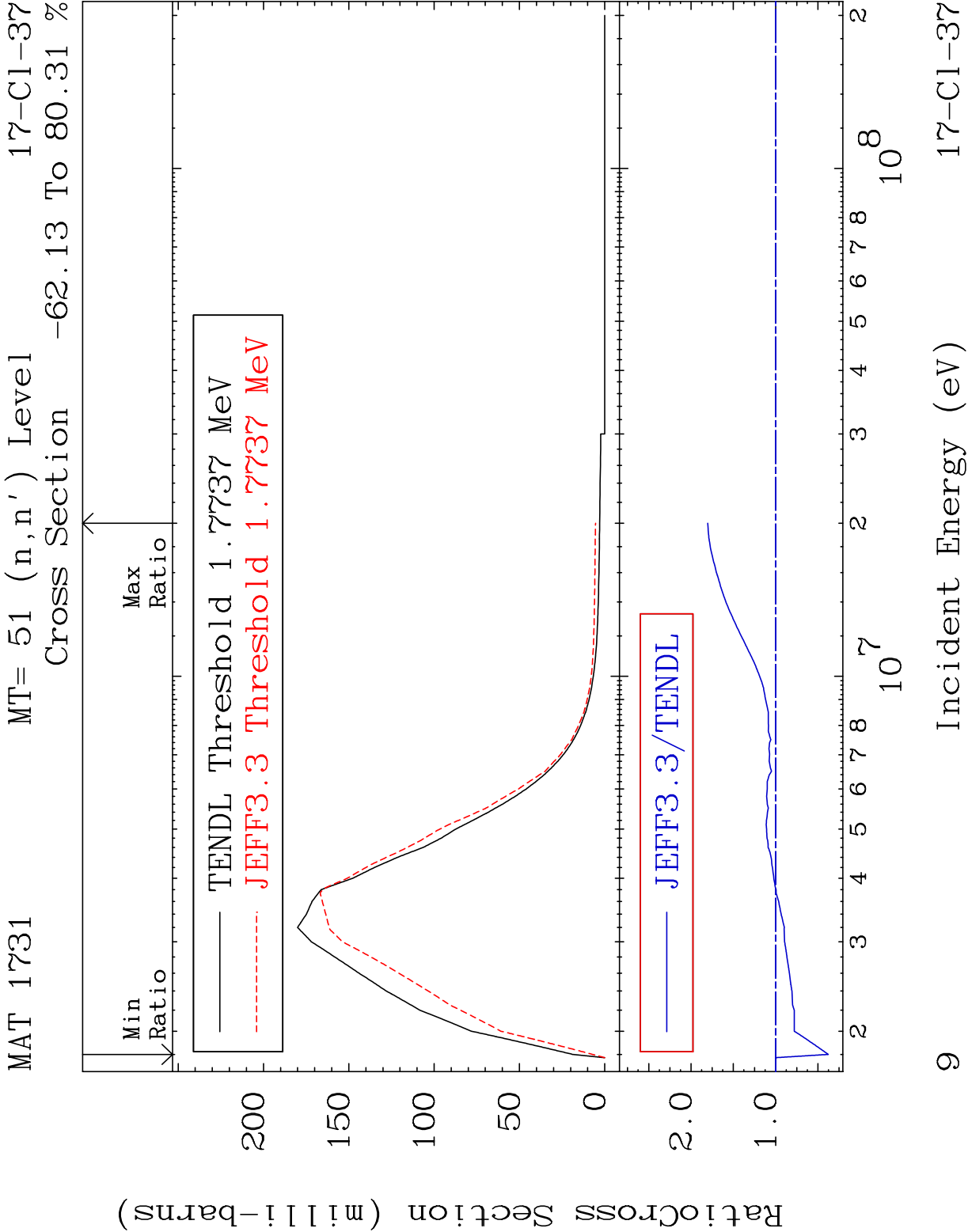










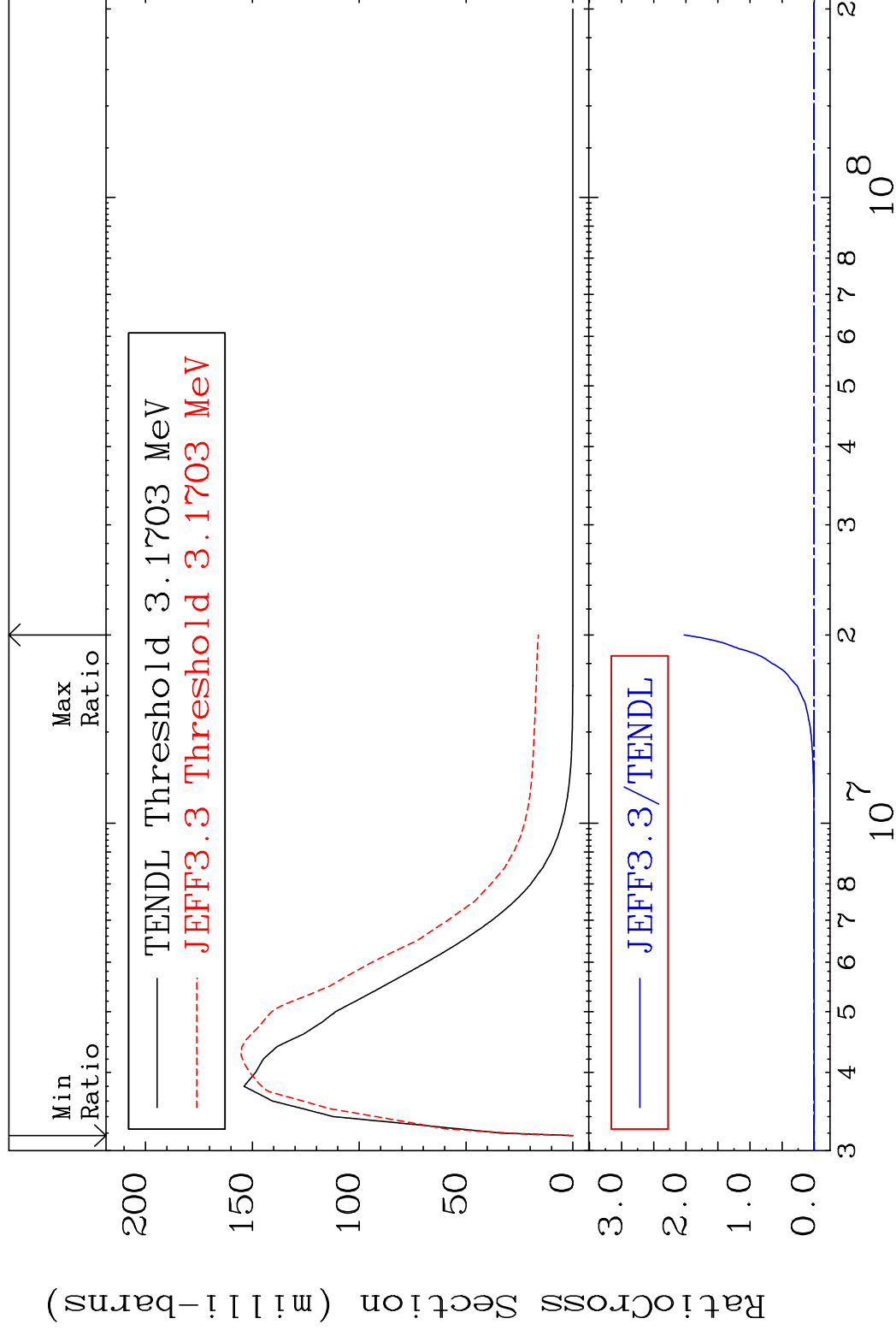


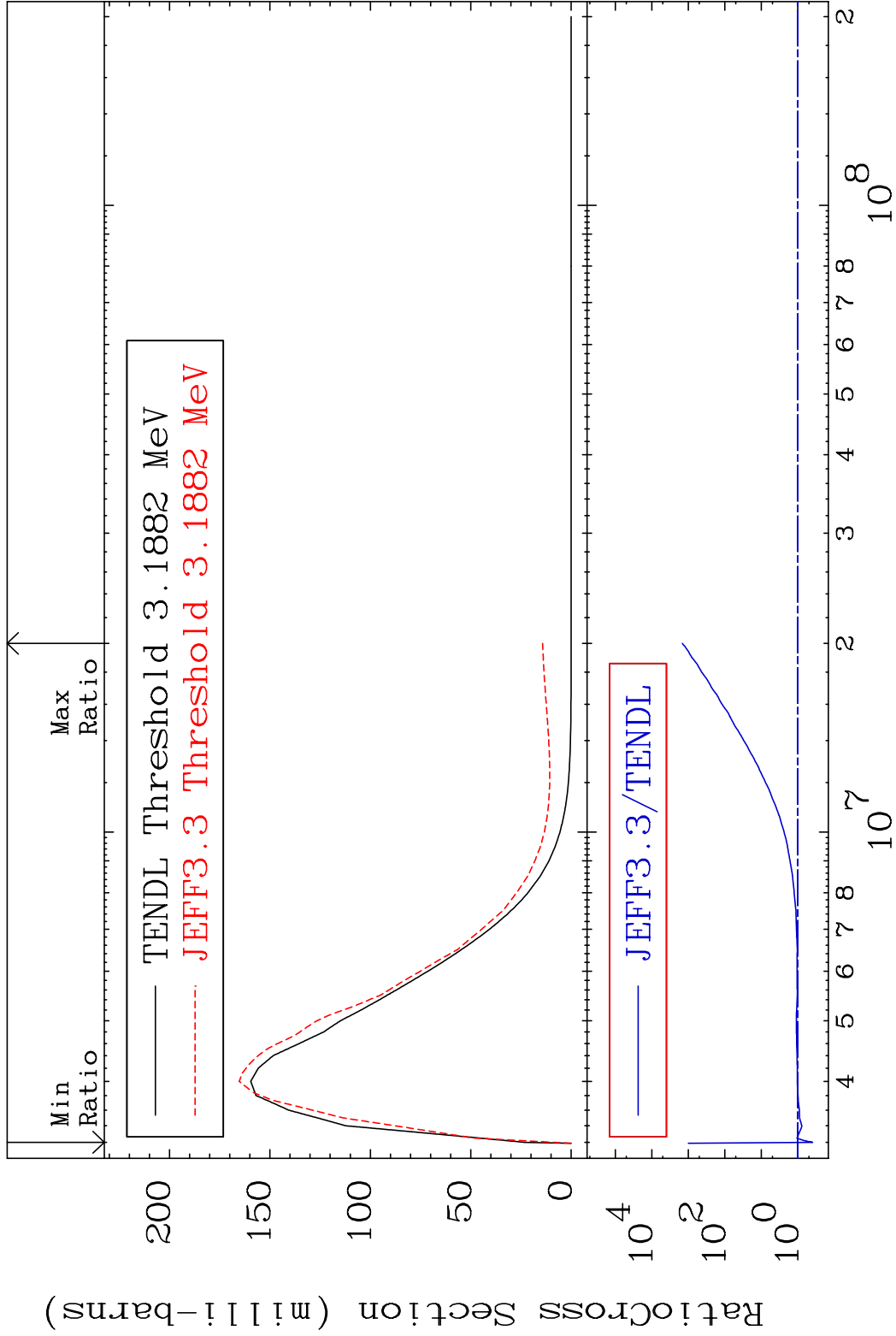
MAT 1731

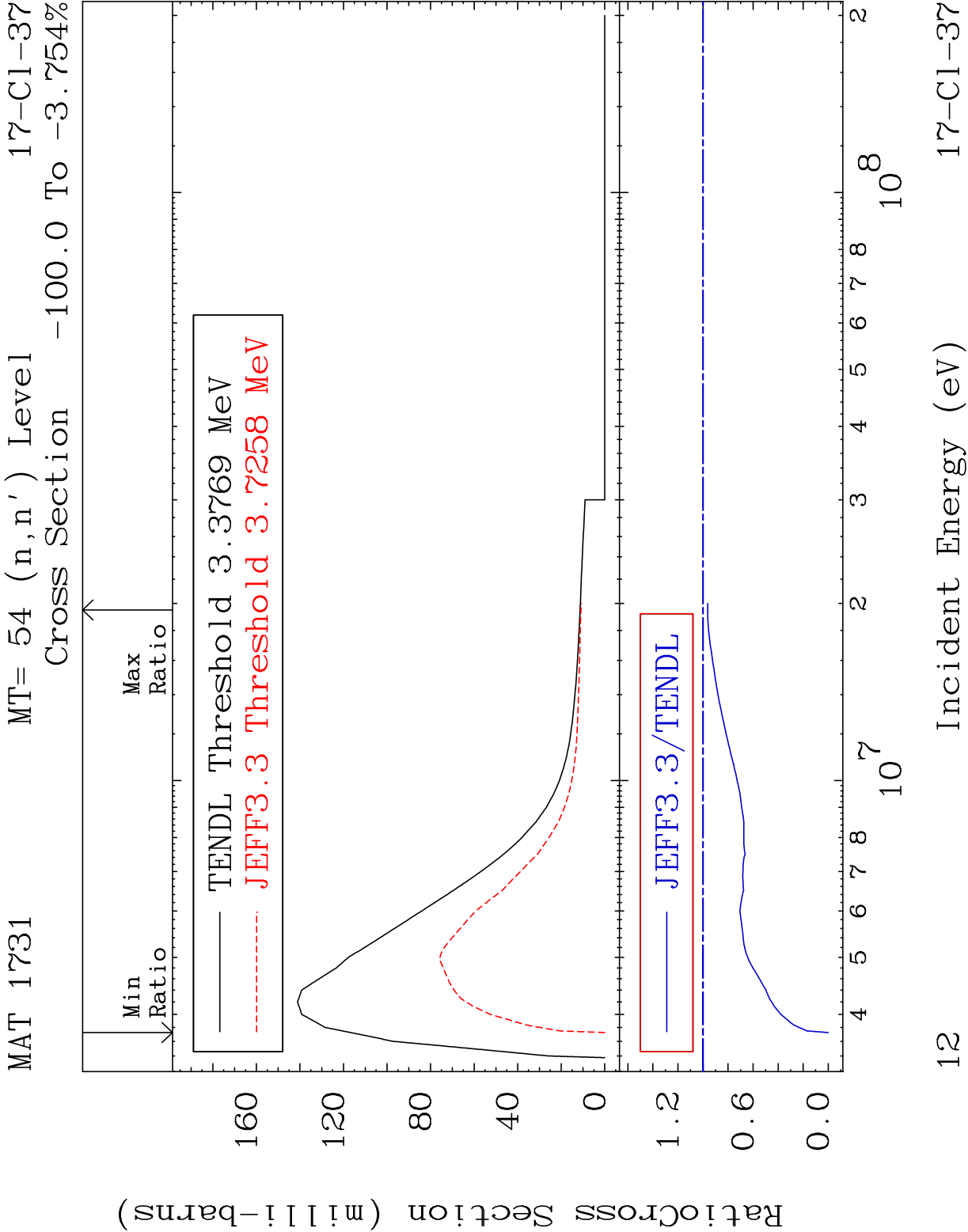
MT= 52 (n, n') Level

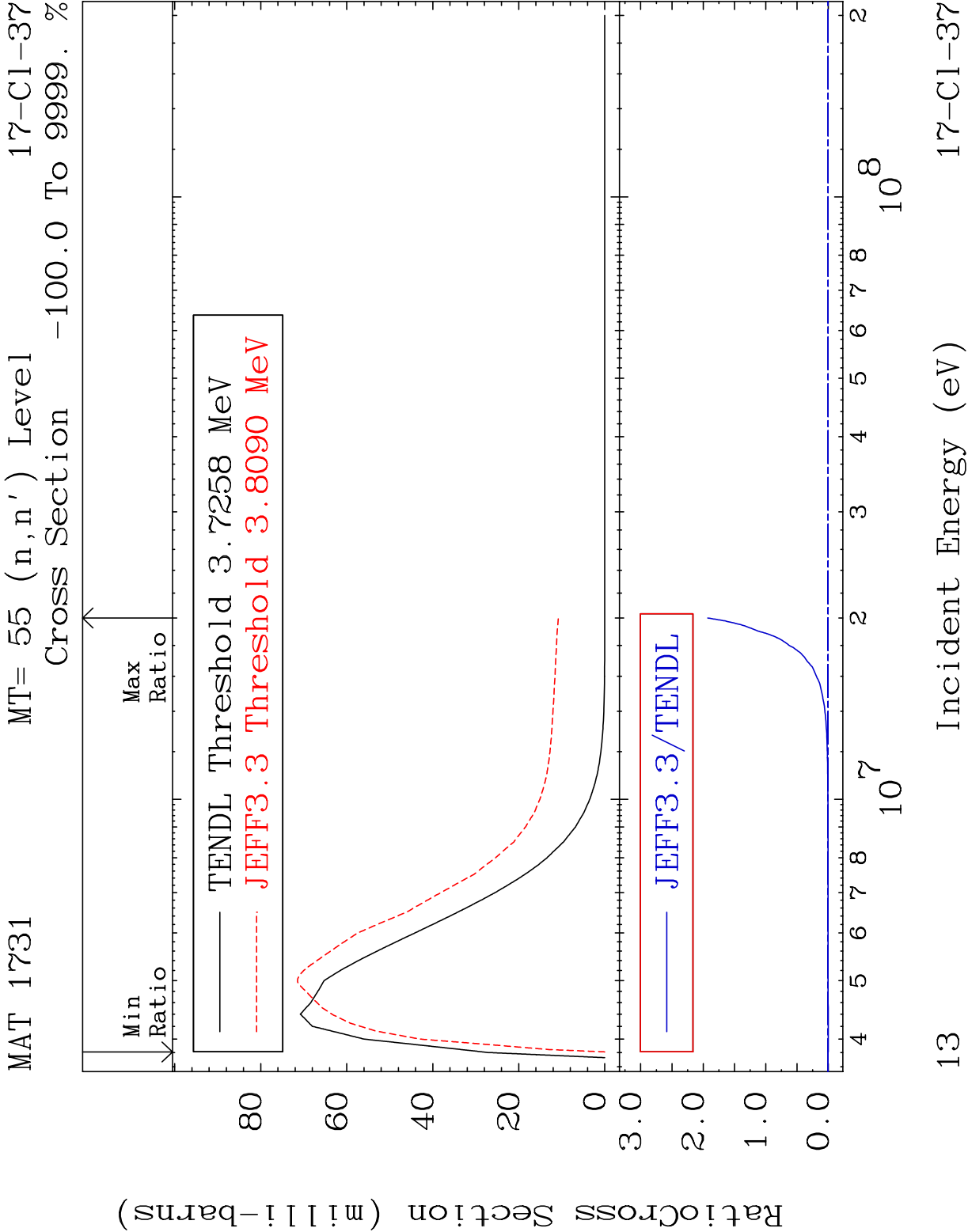
17-CI-37

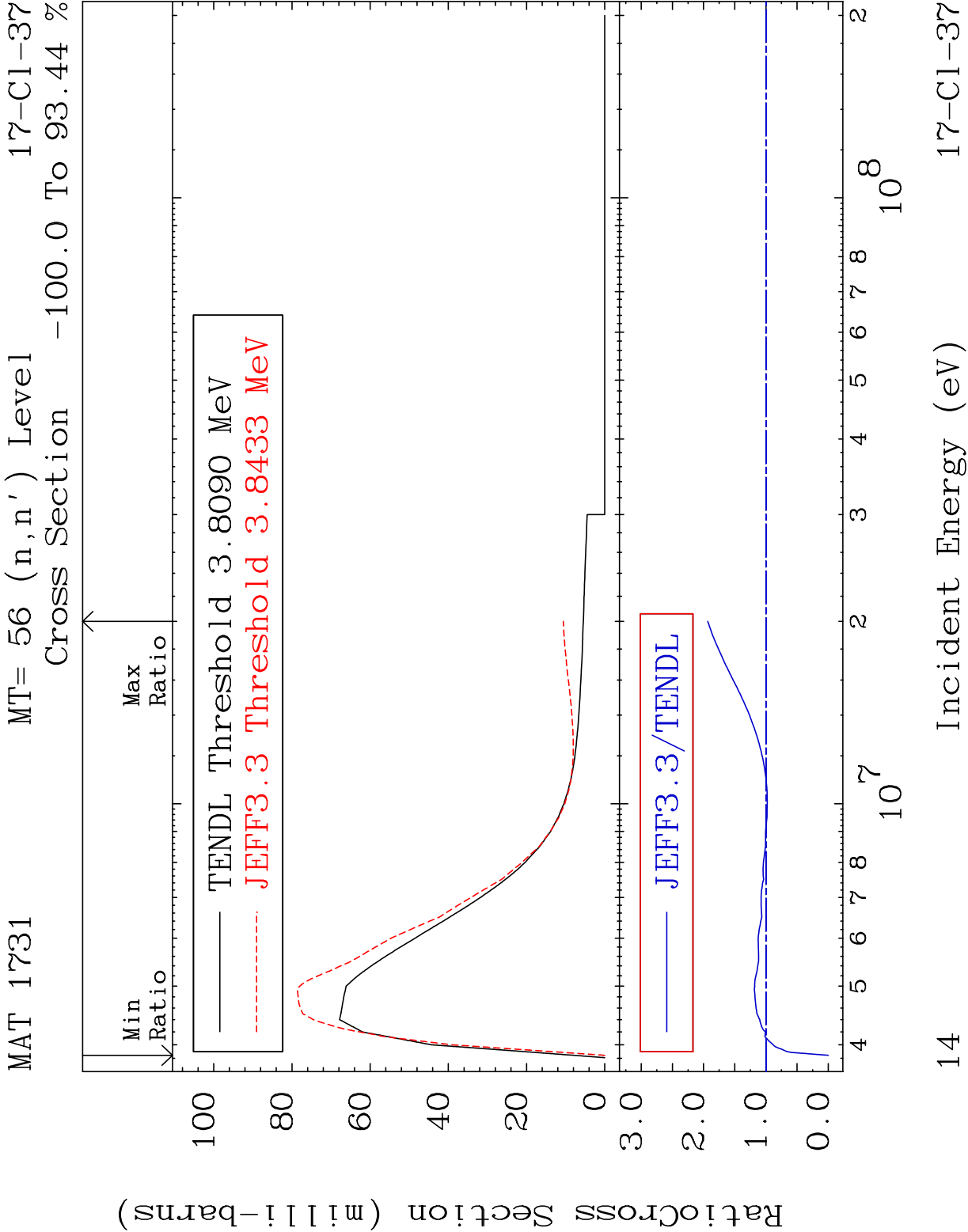
Cross Section -100.0 To 9999. %

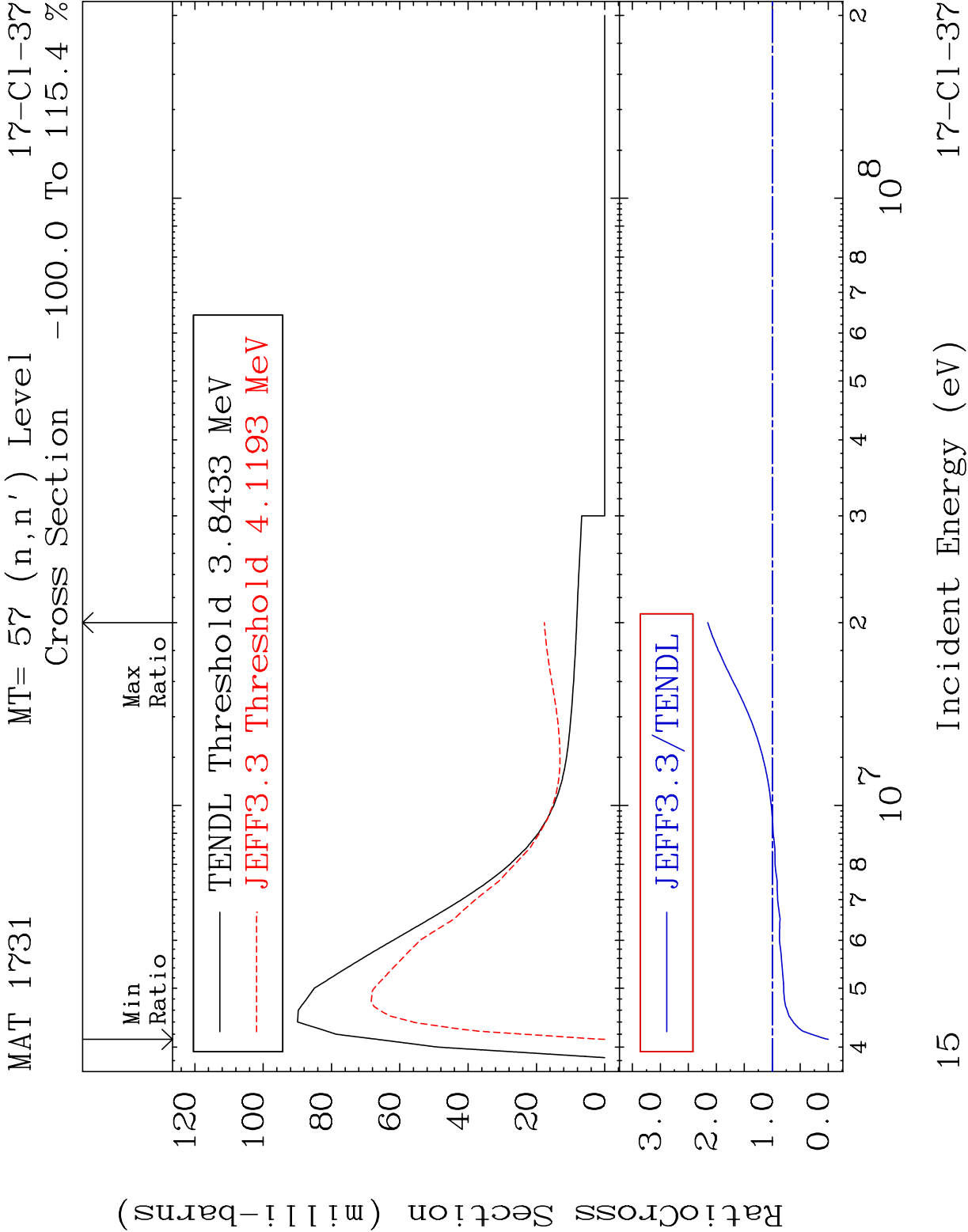


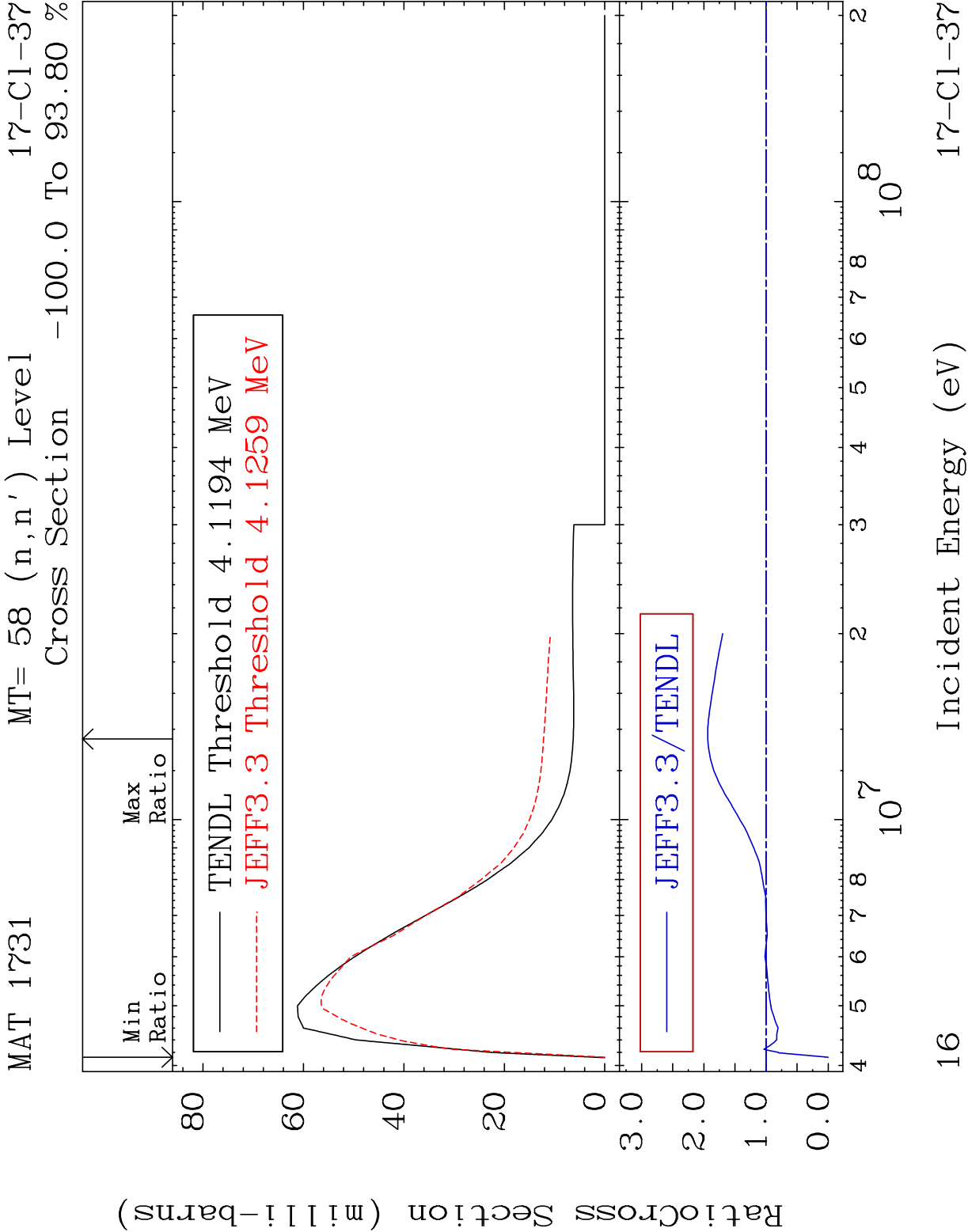


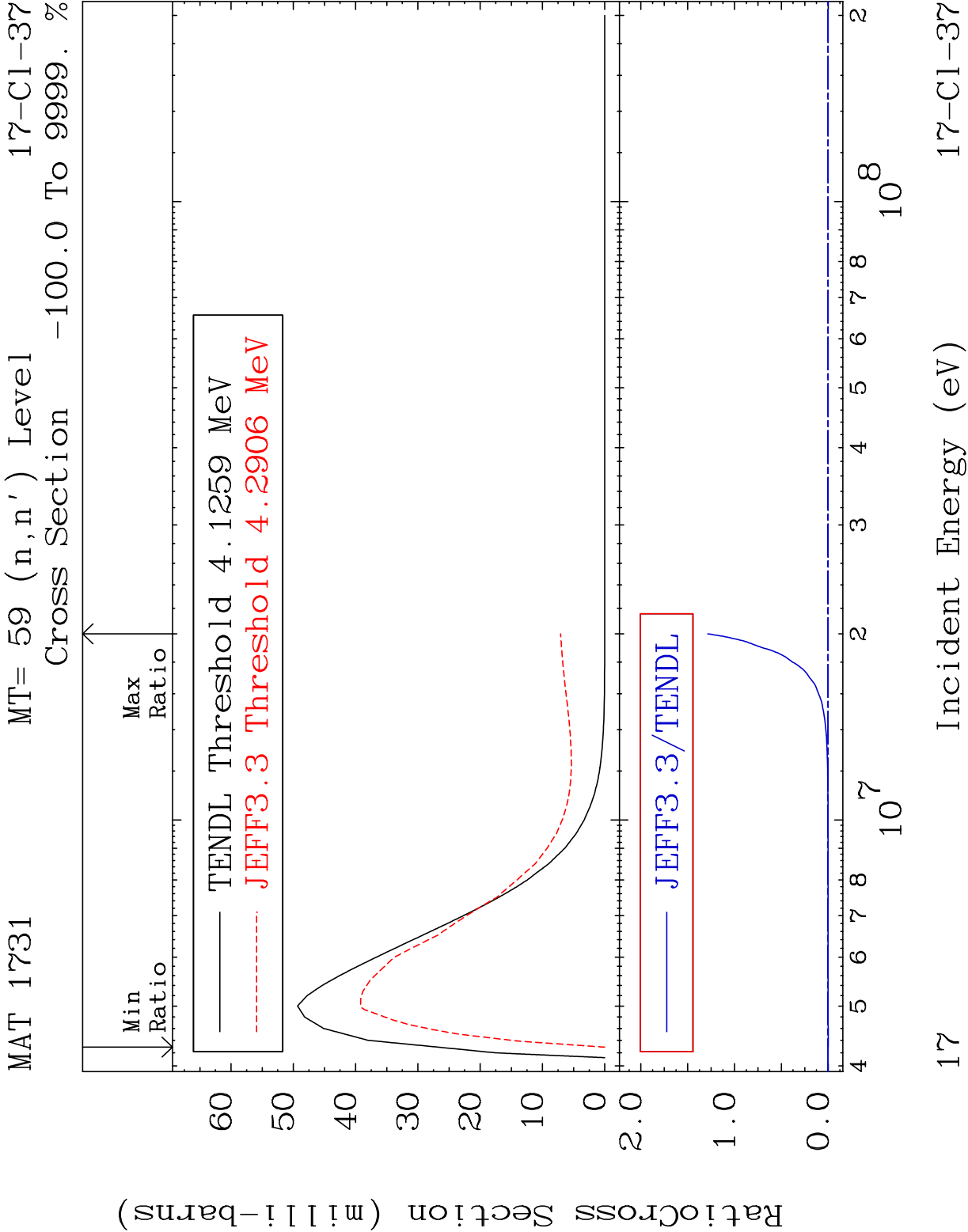


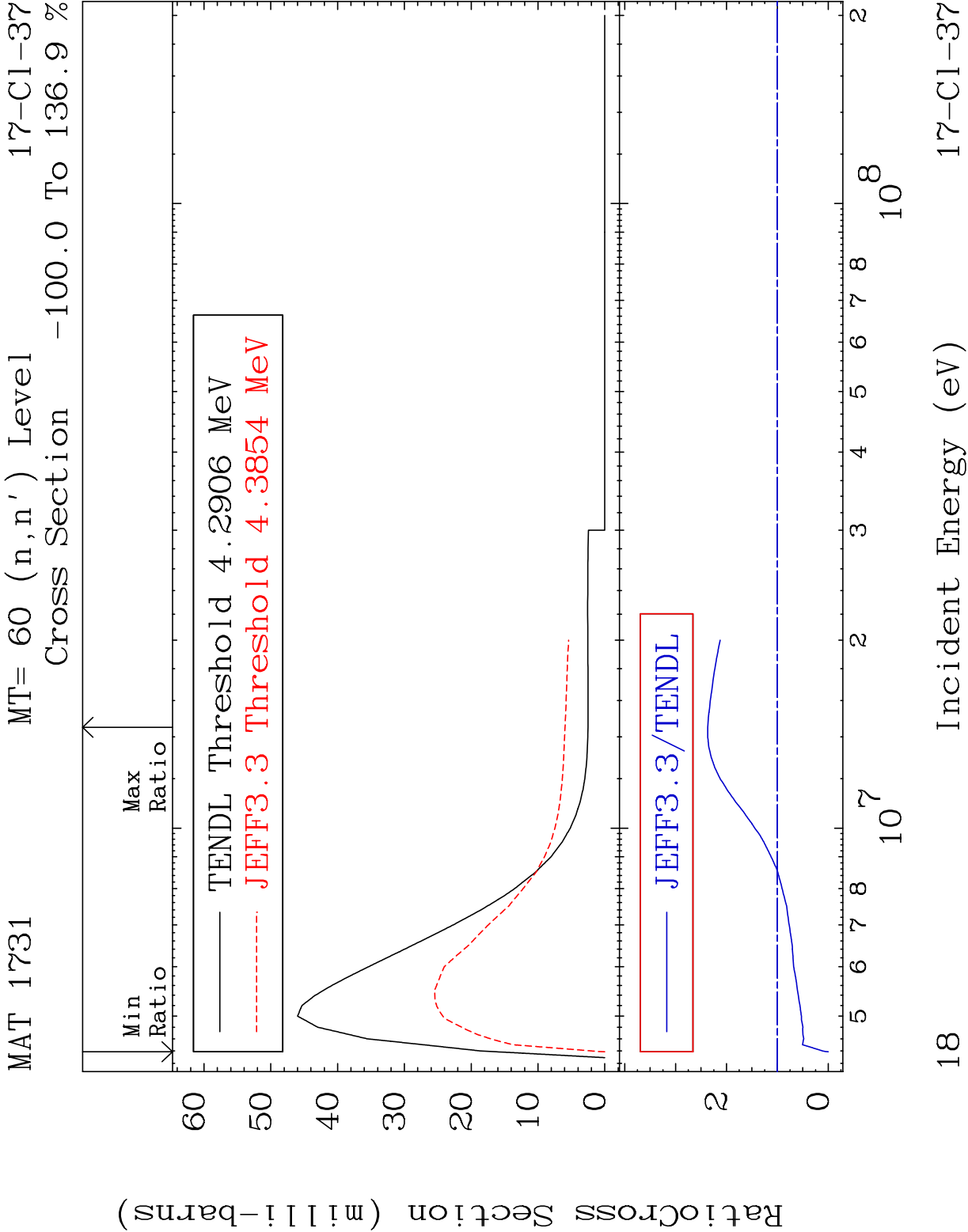


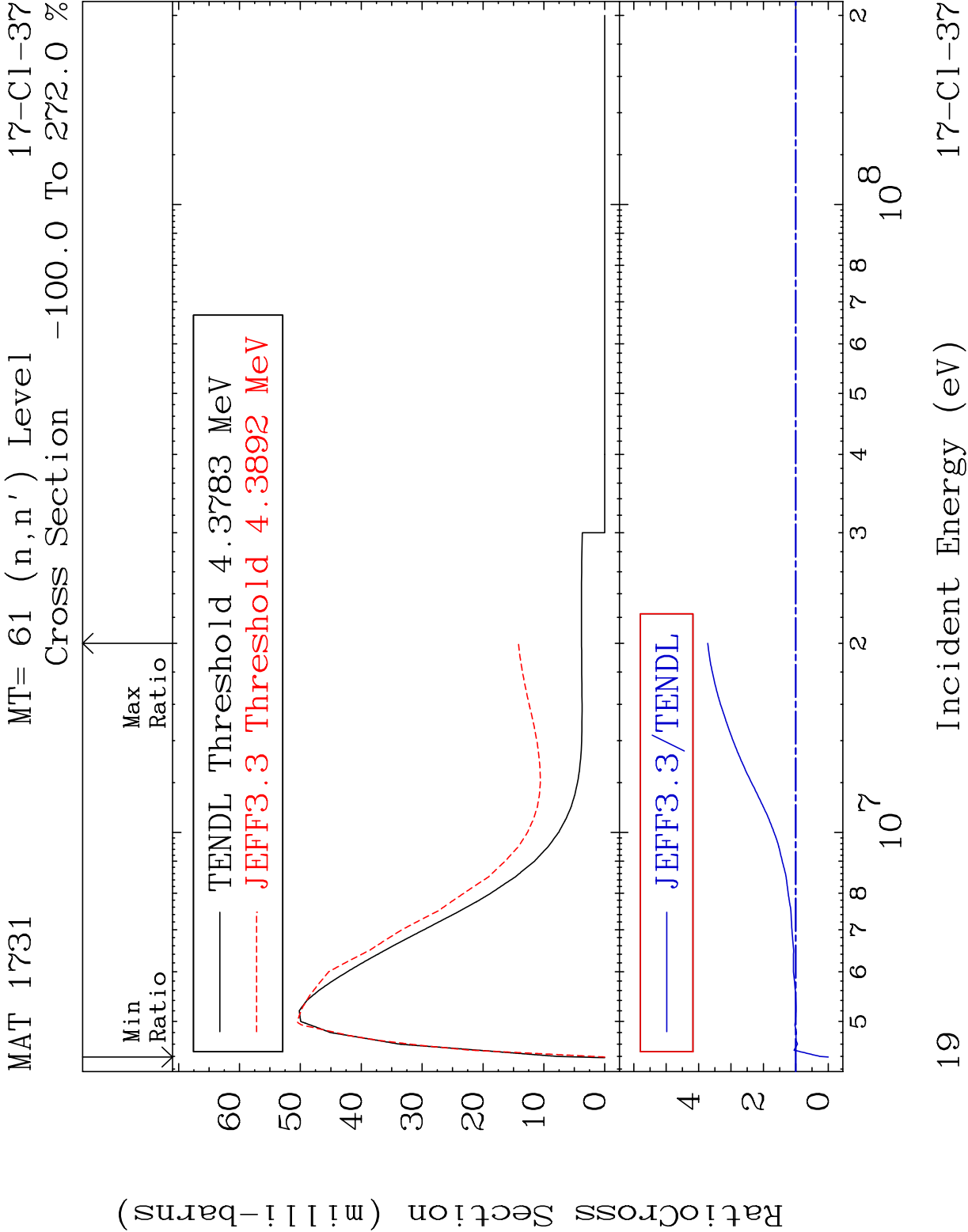










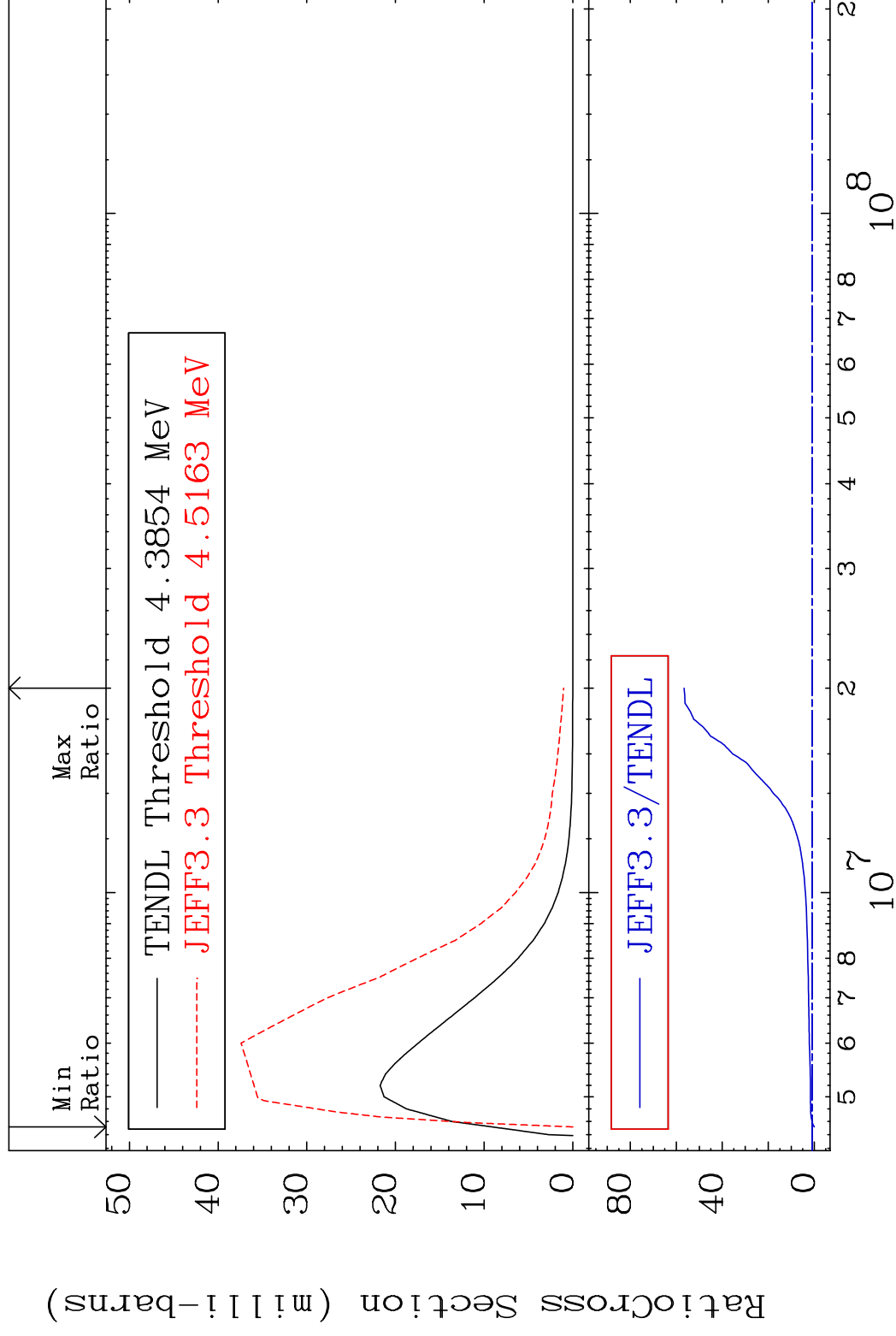


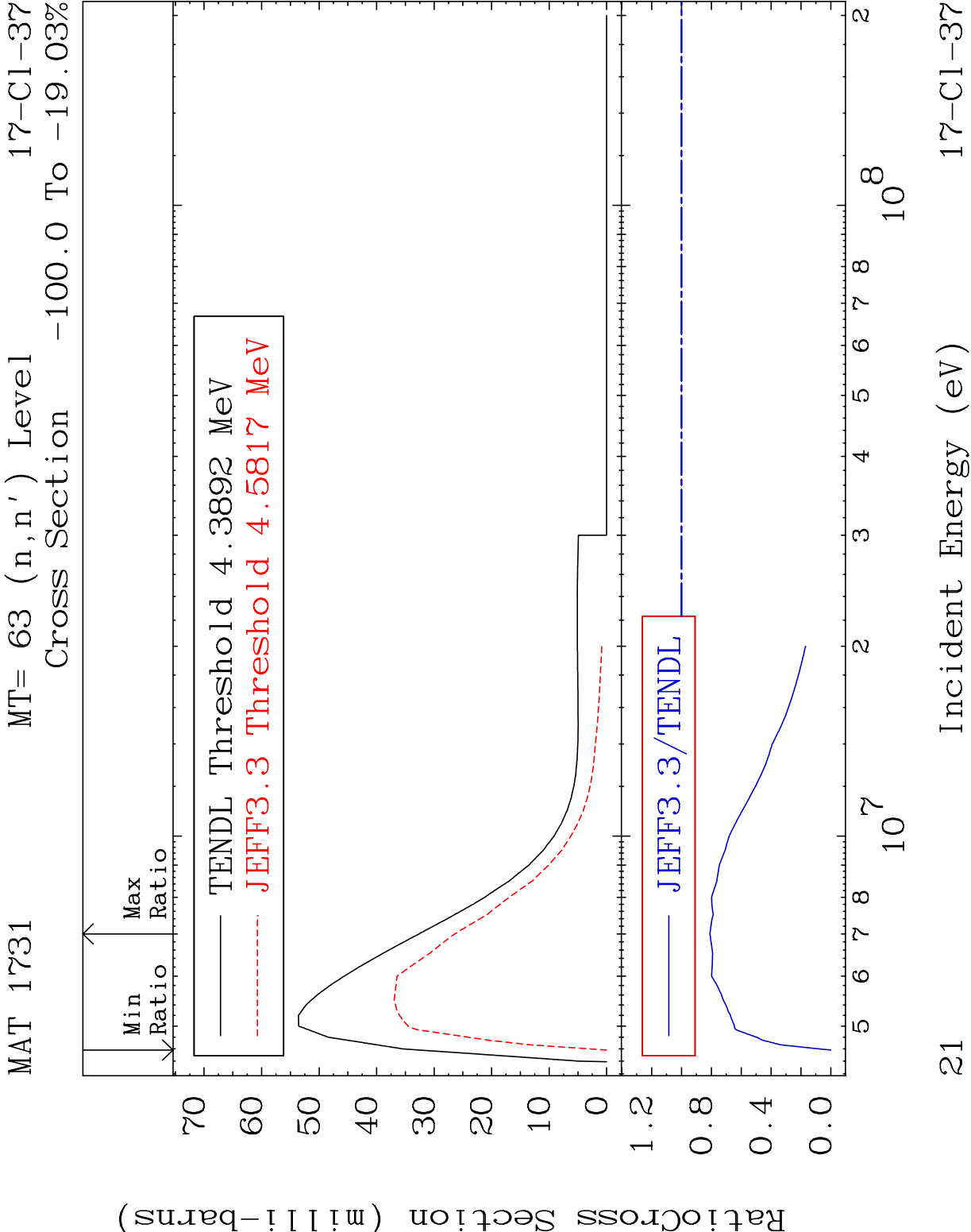
MAT 1731

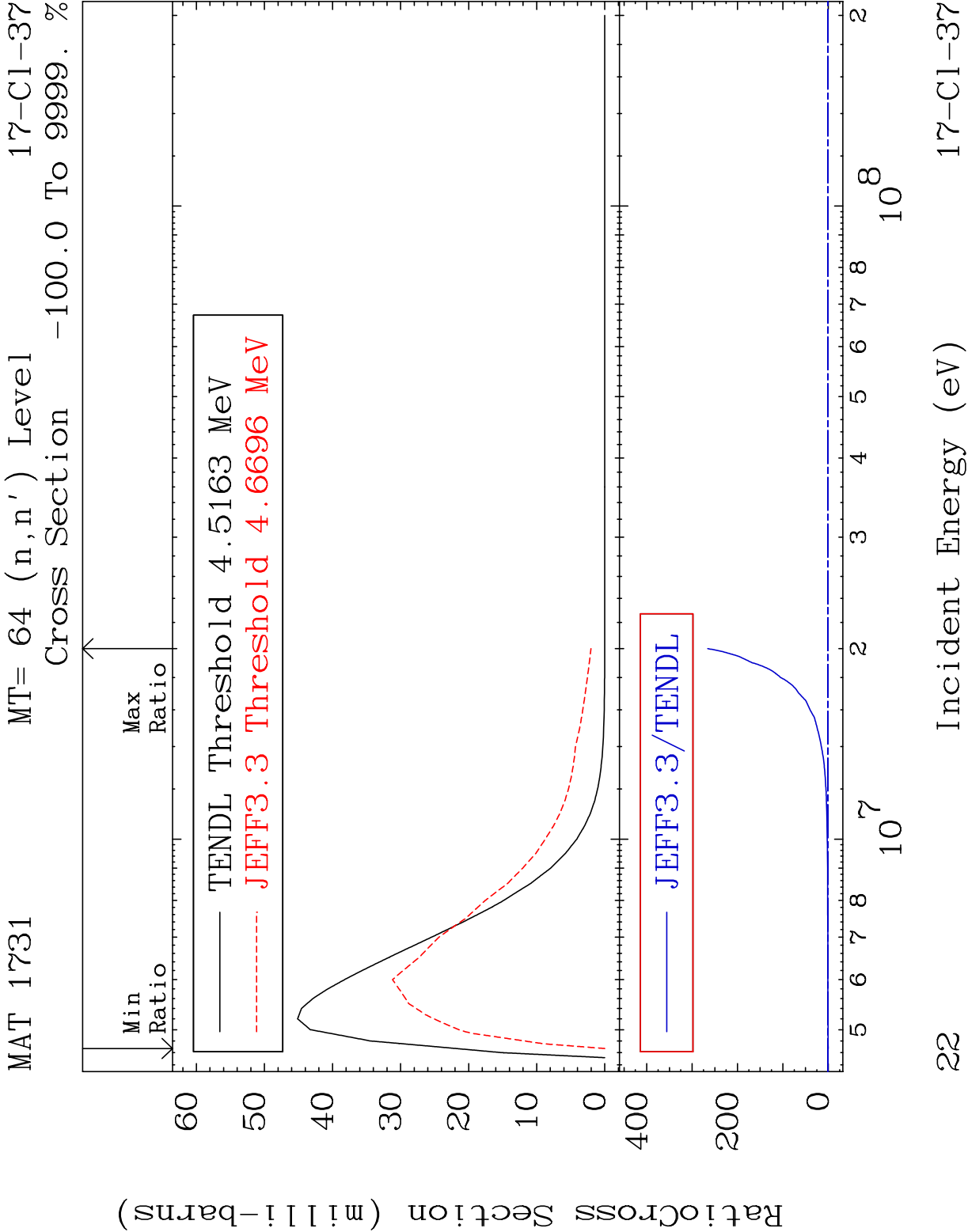
MT= 62 (n, n') Level

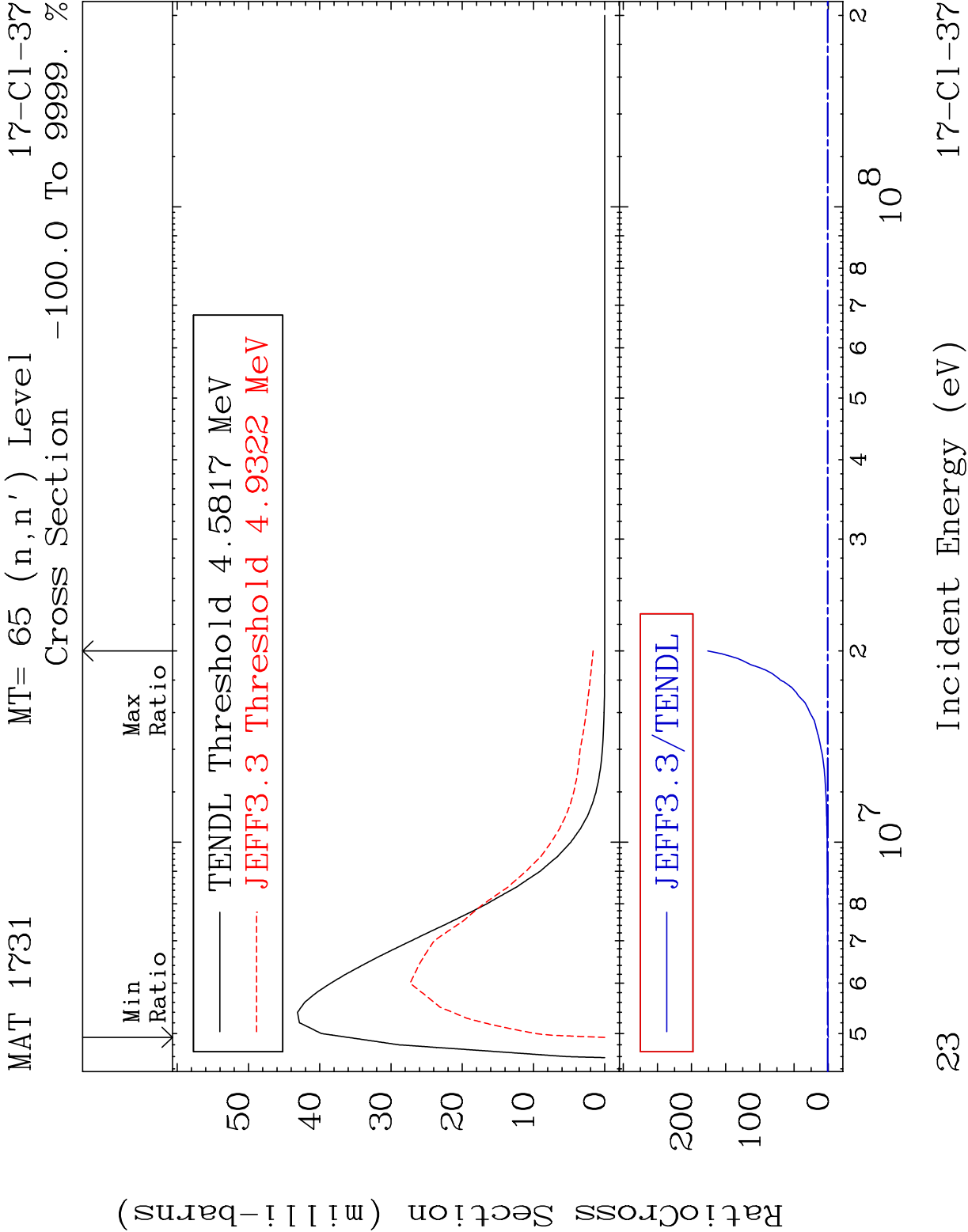
17-CI-37

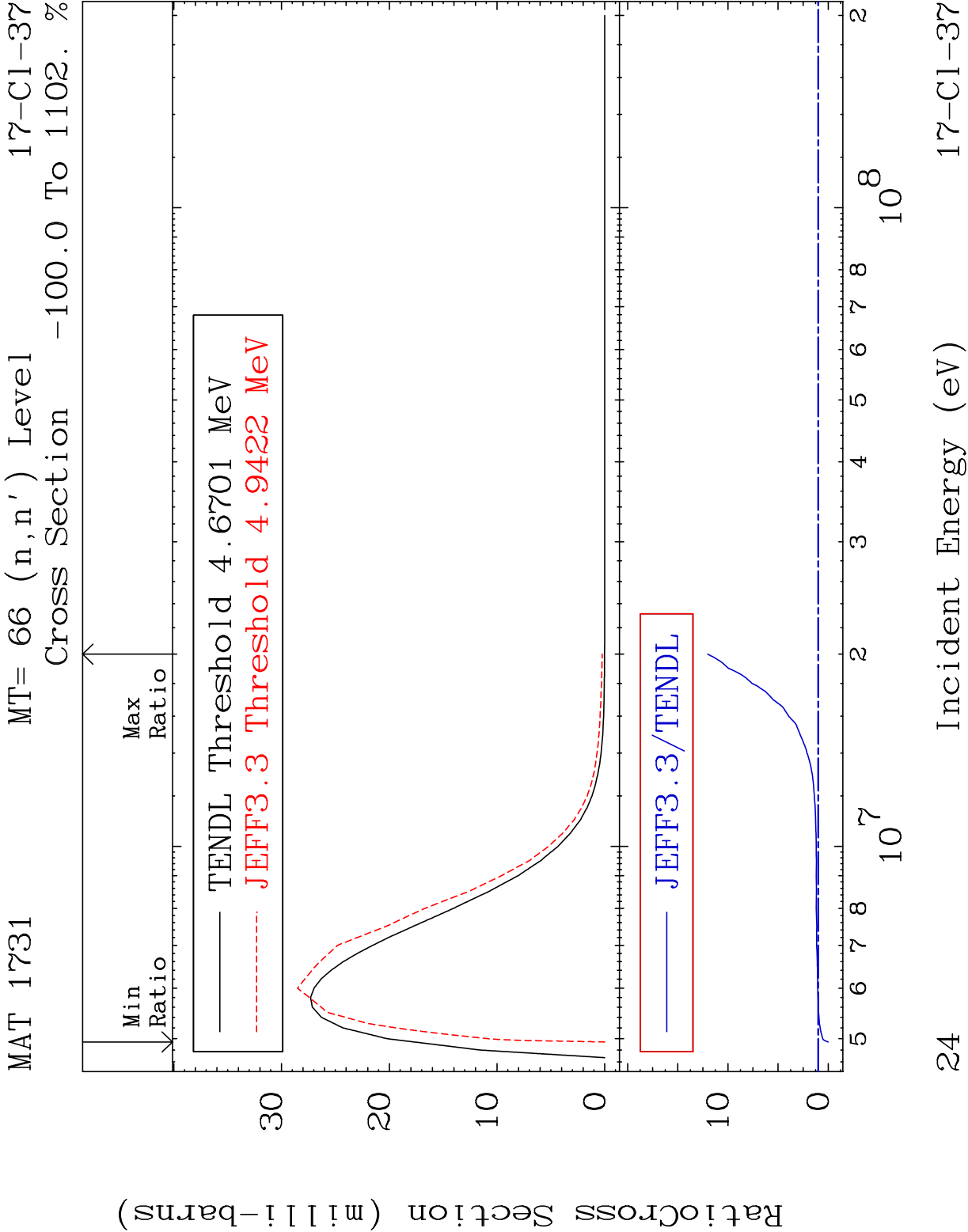
Cross Section -100.0 To 5563. %

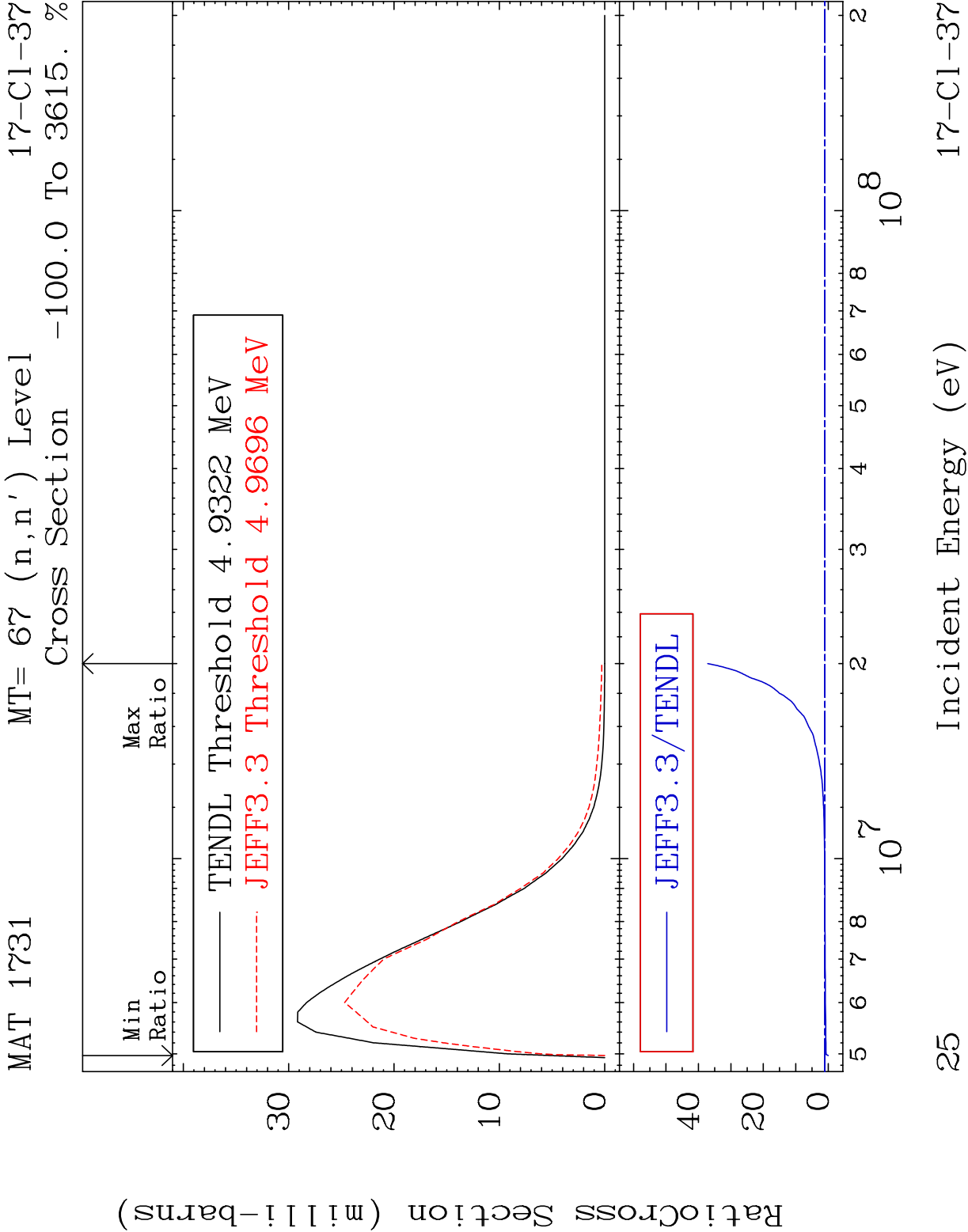


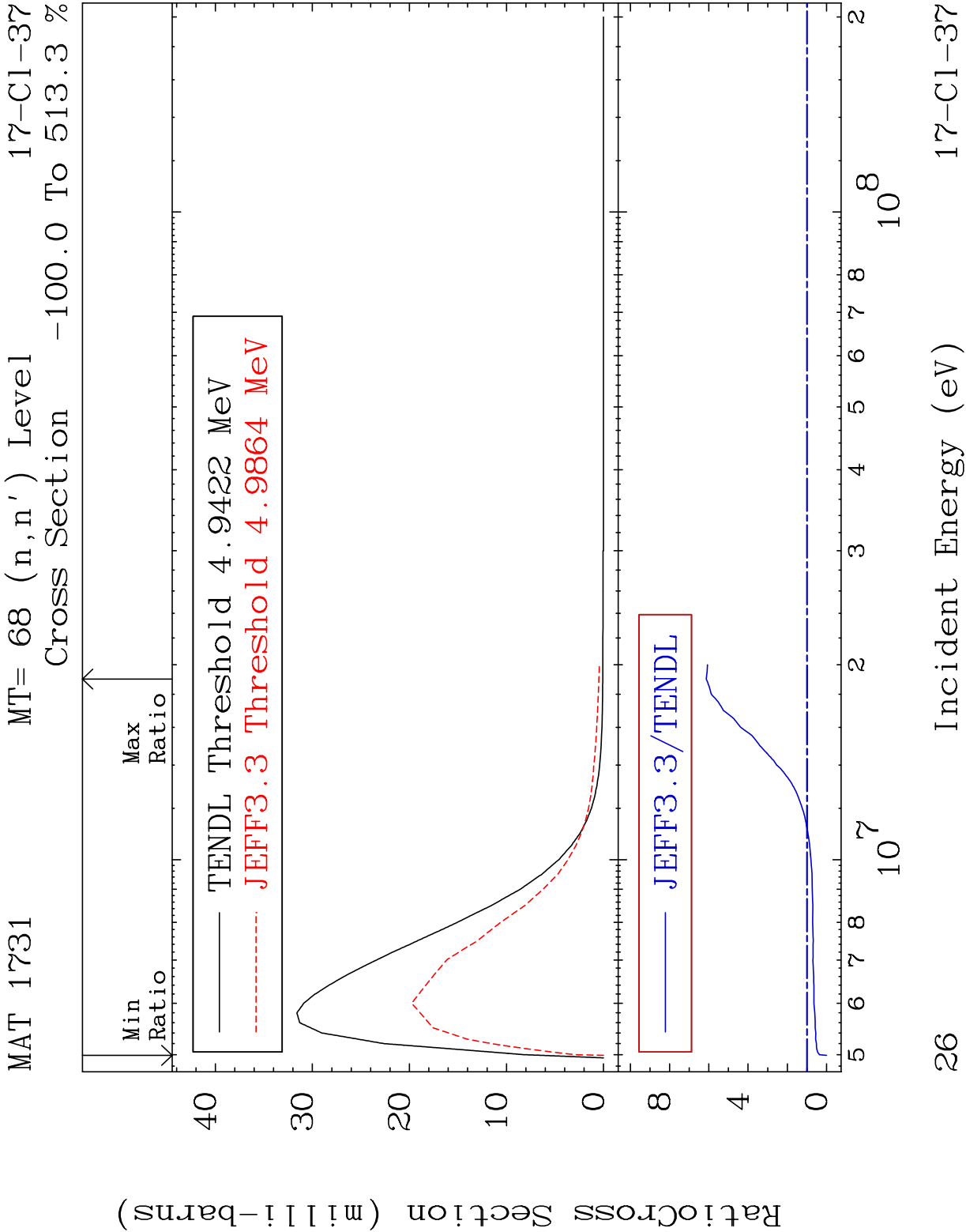




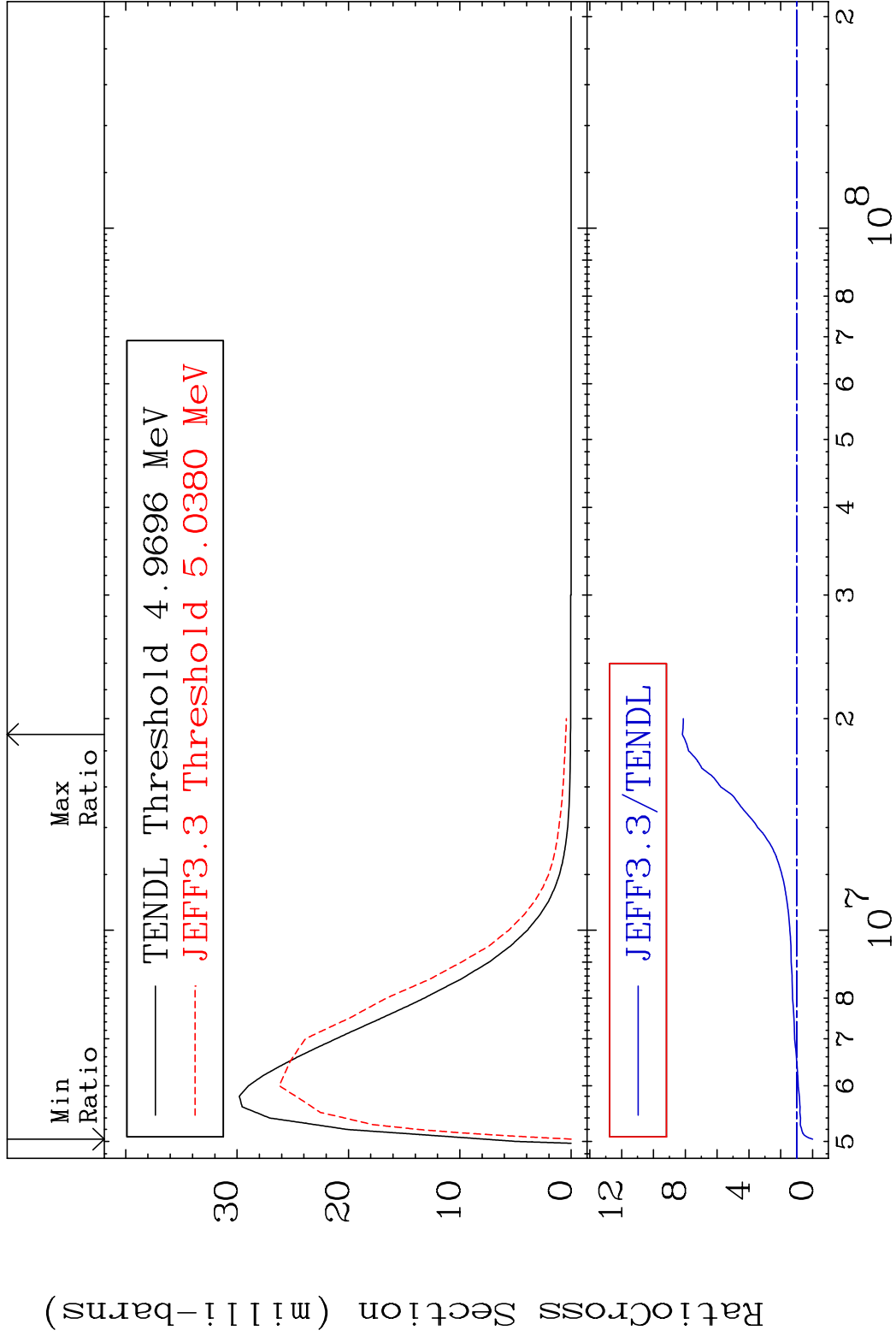


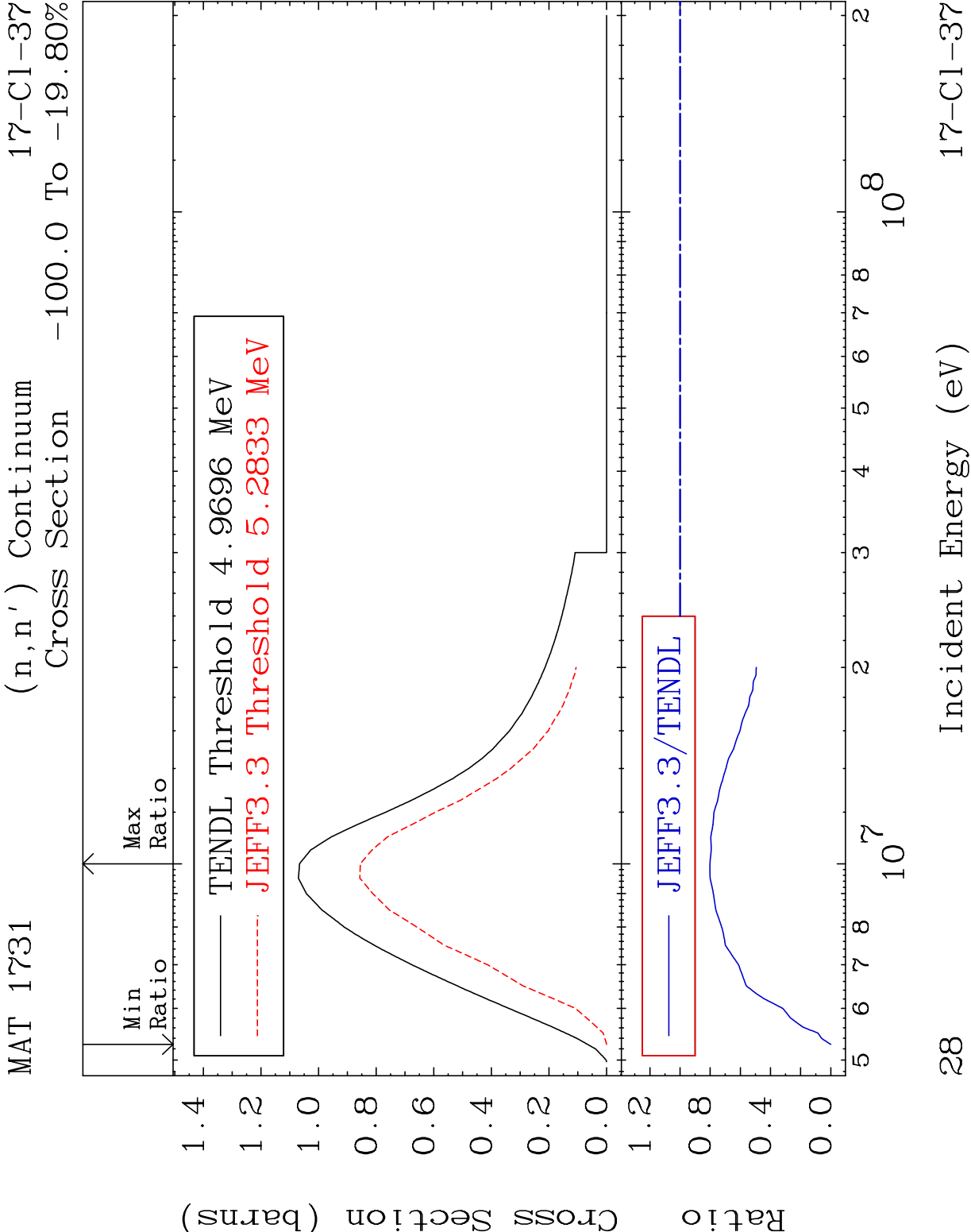






MAT 1731 MT= 69 (n,n') Level 17-Cl-37
Cross Section -100.0 To 718.5 %





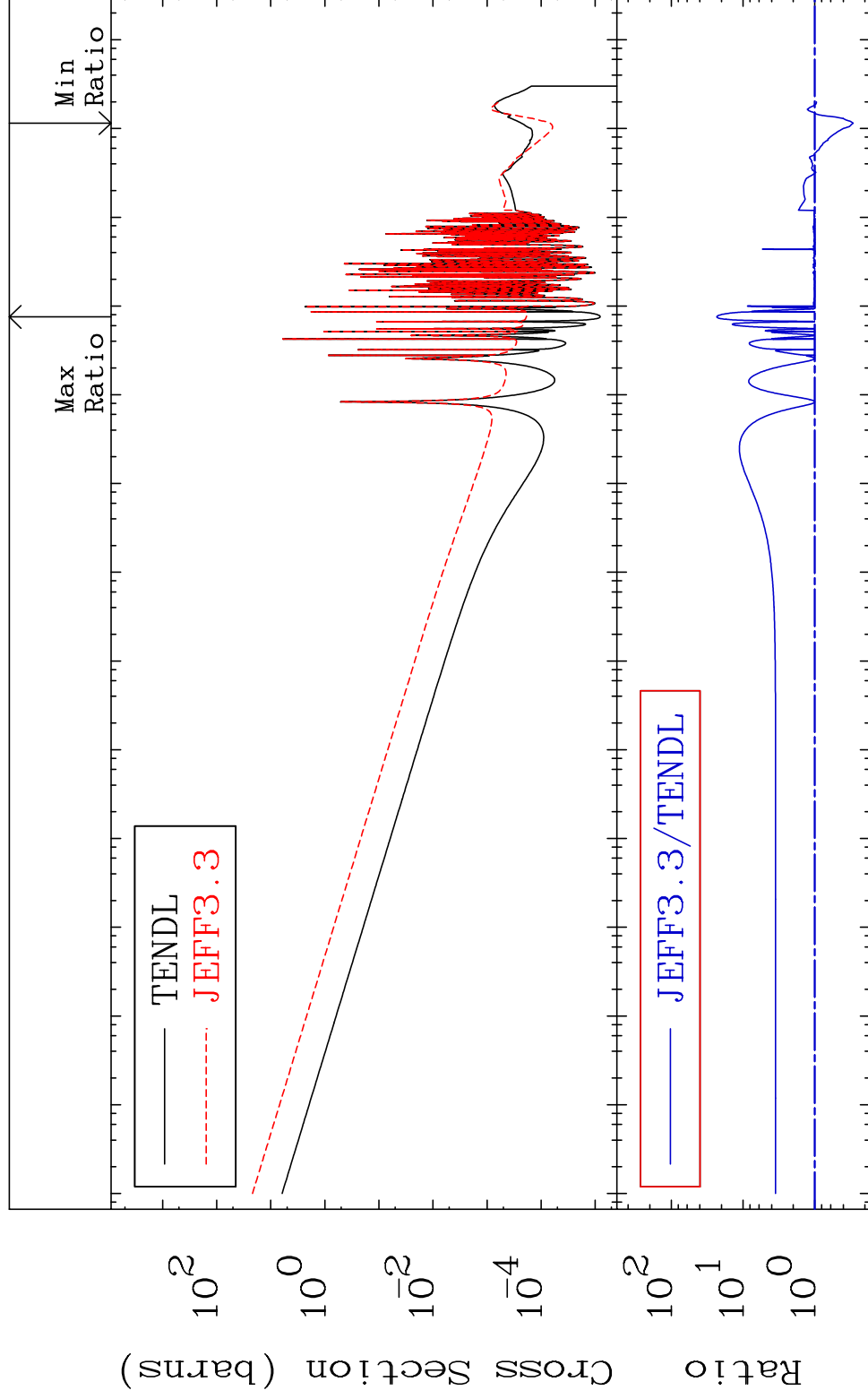
MAT 1731

(n, γ)

17-Cl-37

Cross Section

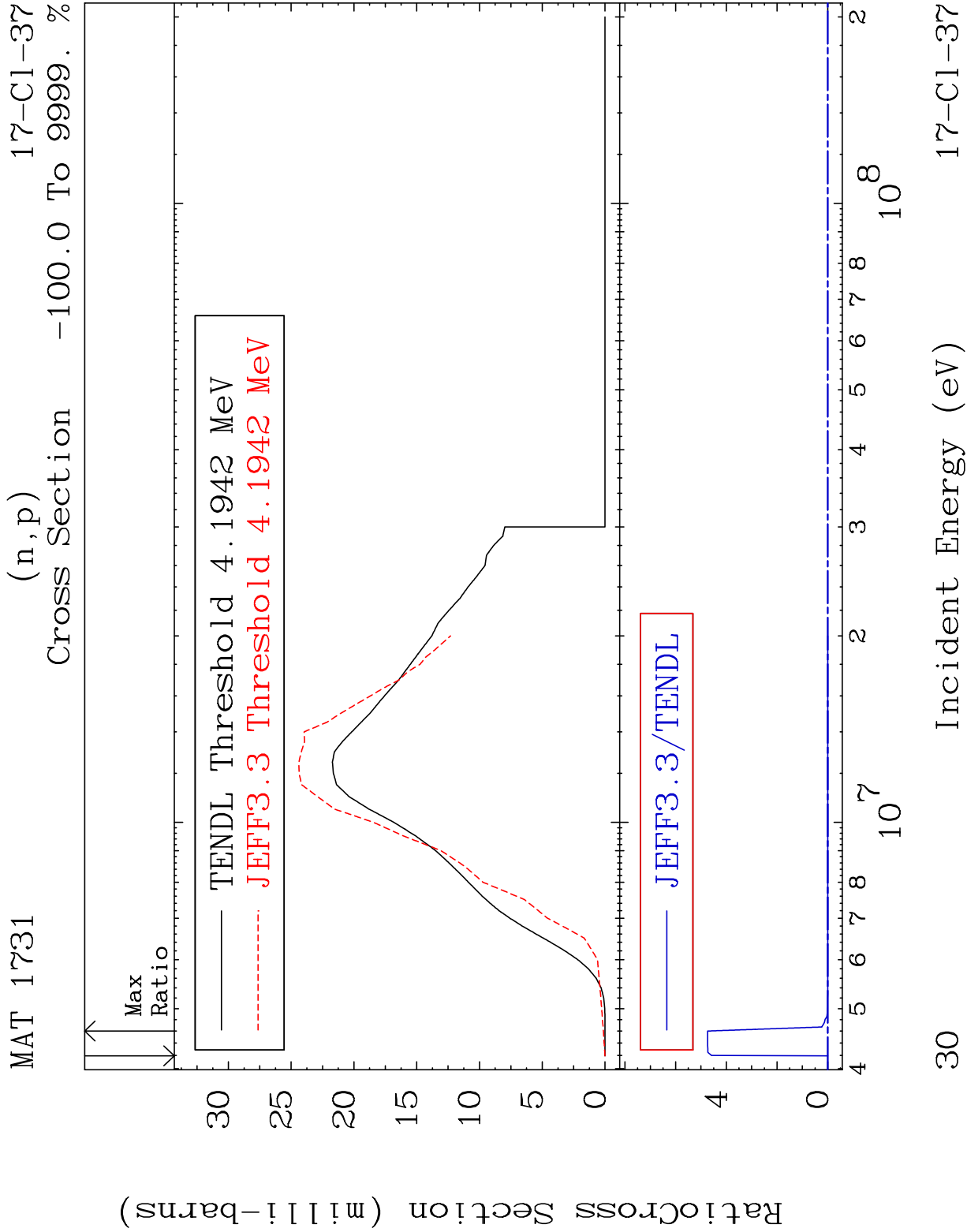
-70.78 To 2230. %

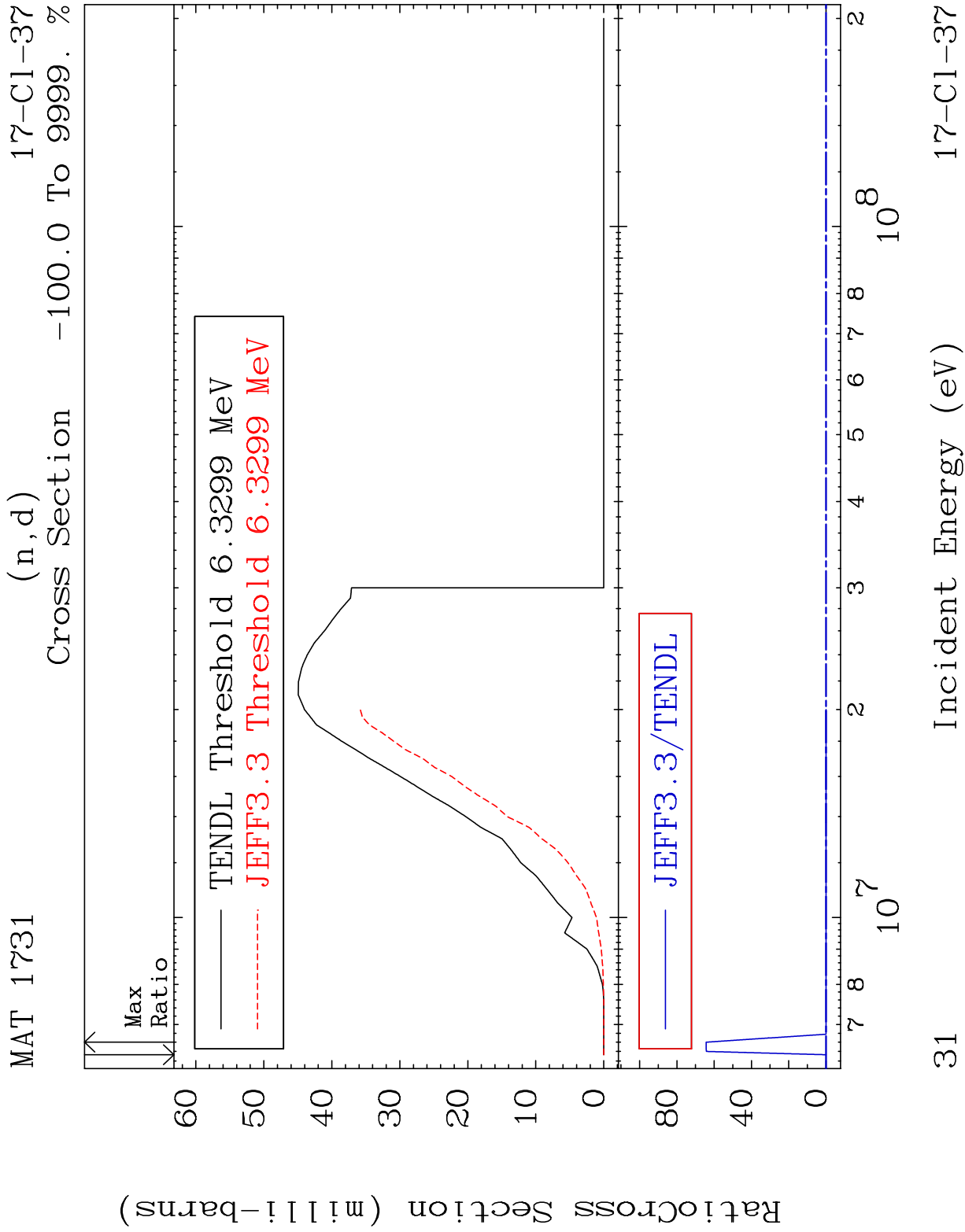


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Incident Energy (eV)

17-Cl-37



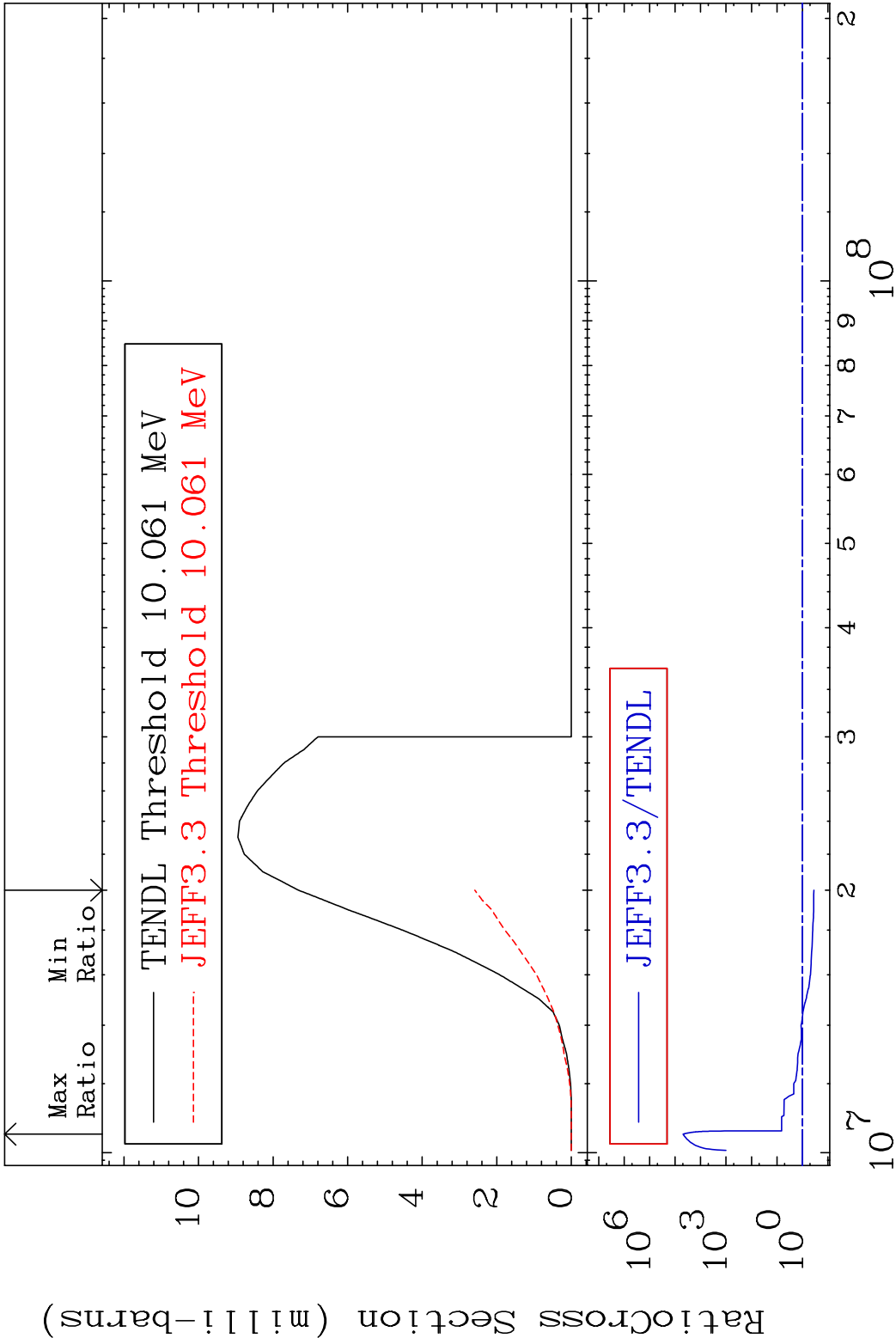


MAT 1731

(n,t)

17-Cl-37

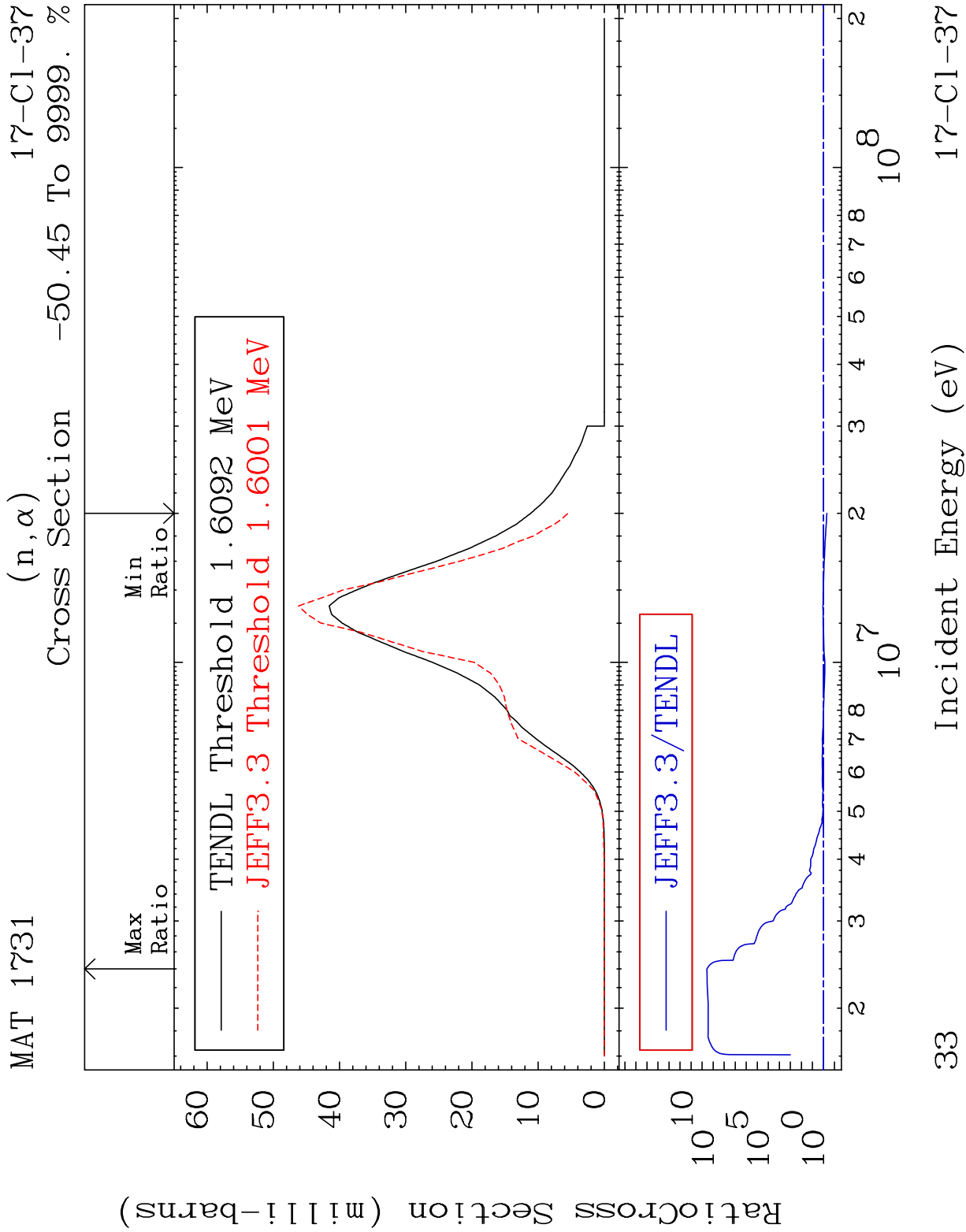
Cross Section -64.63 To 9999. %

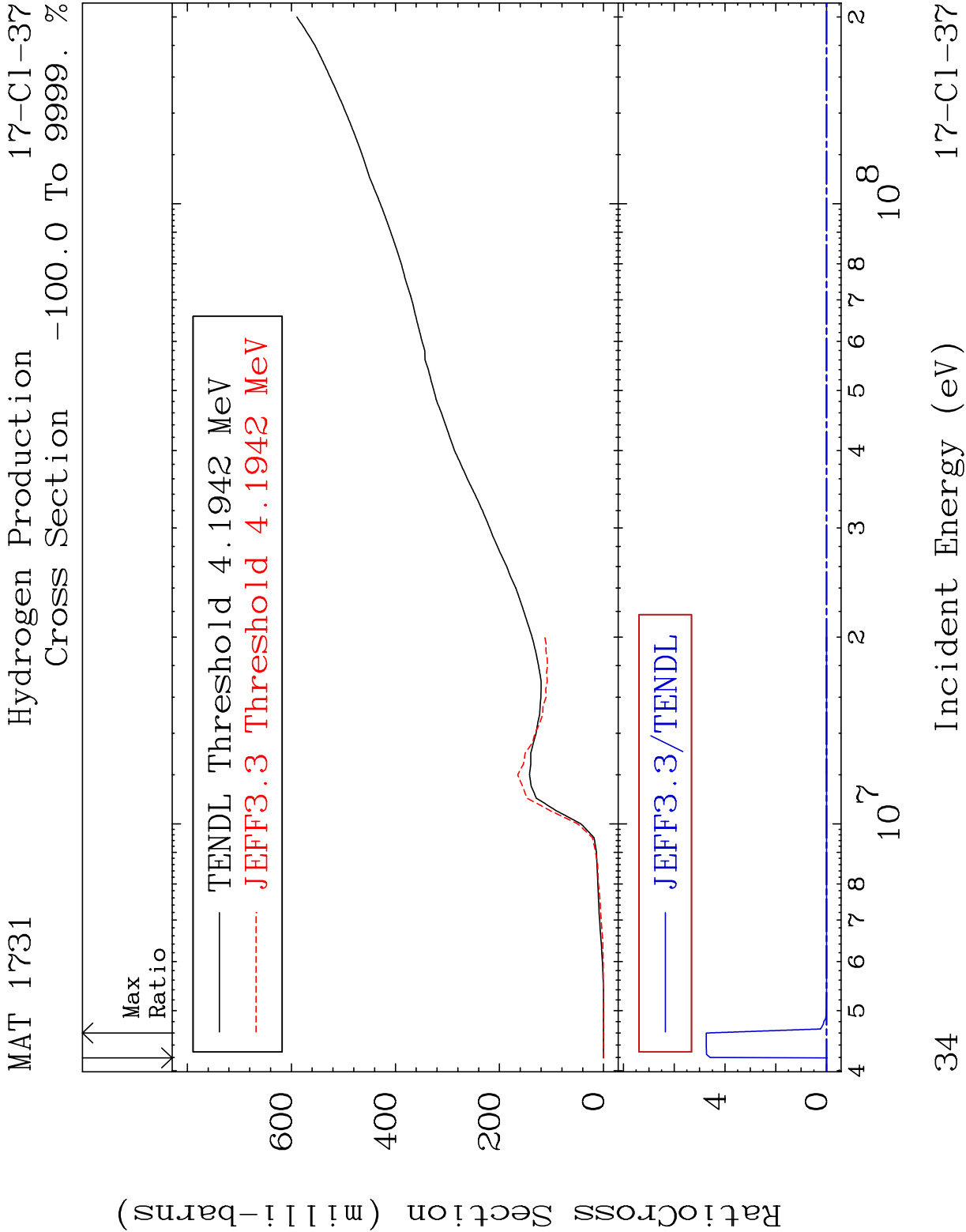


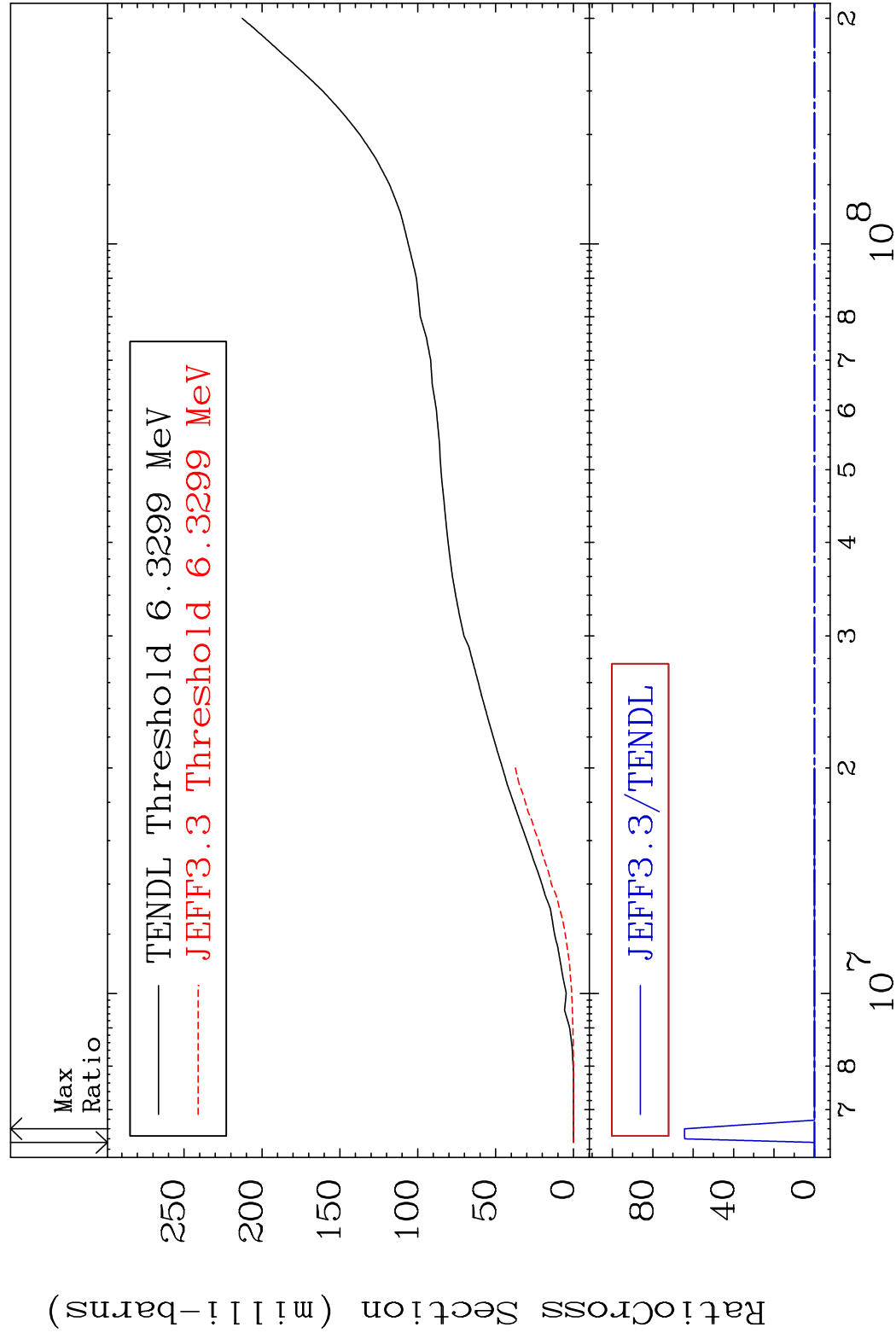
32

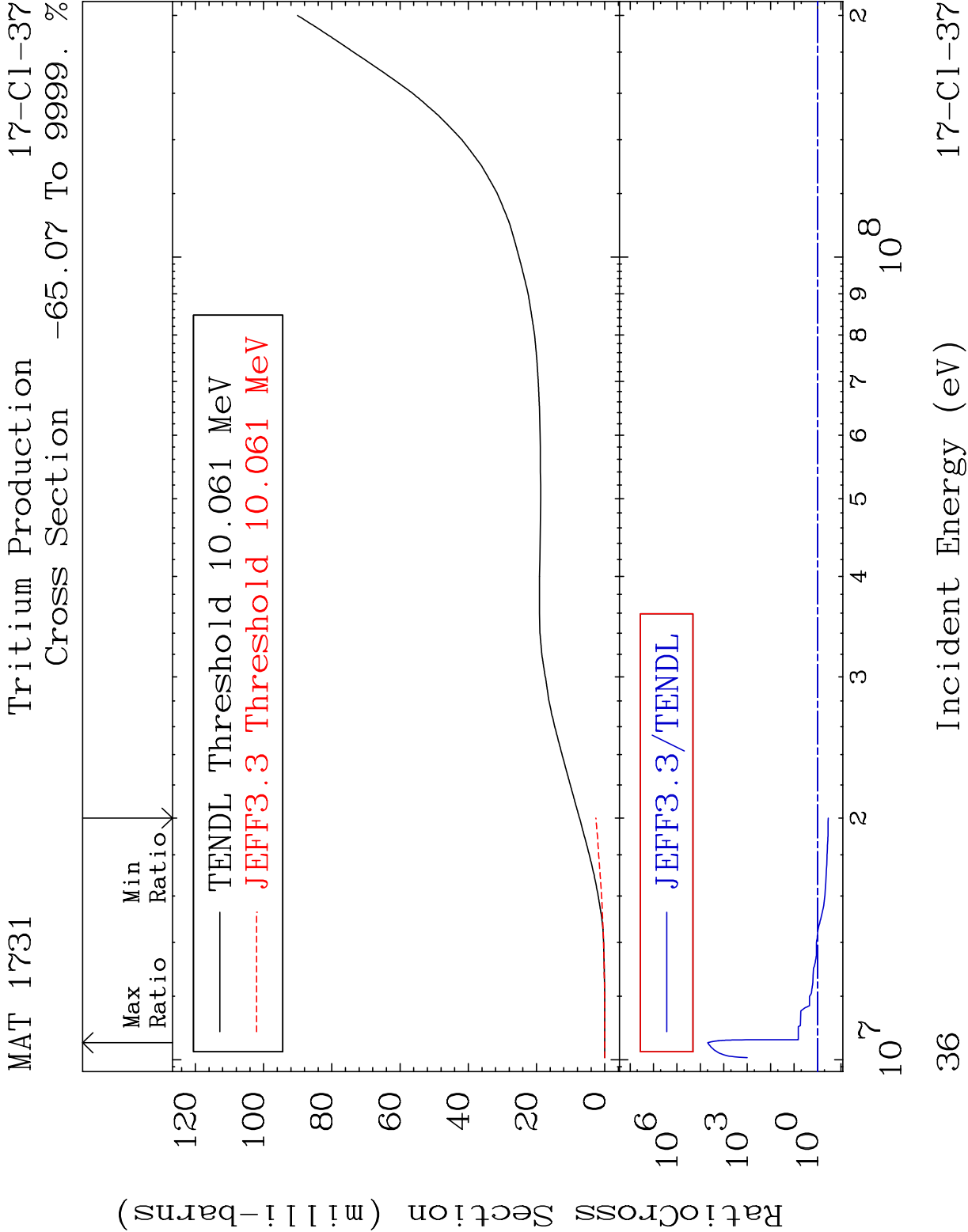
Incident Energy (eV)

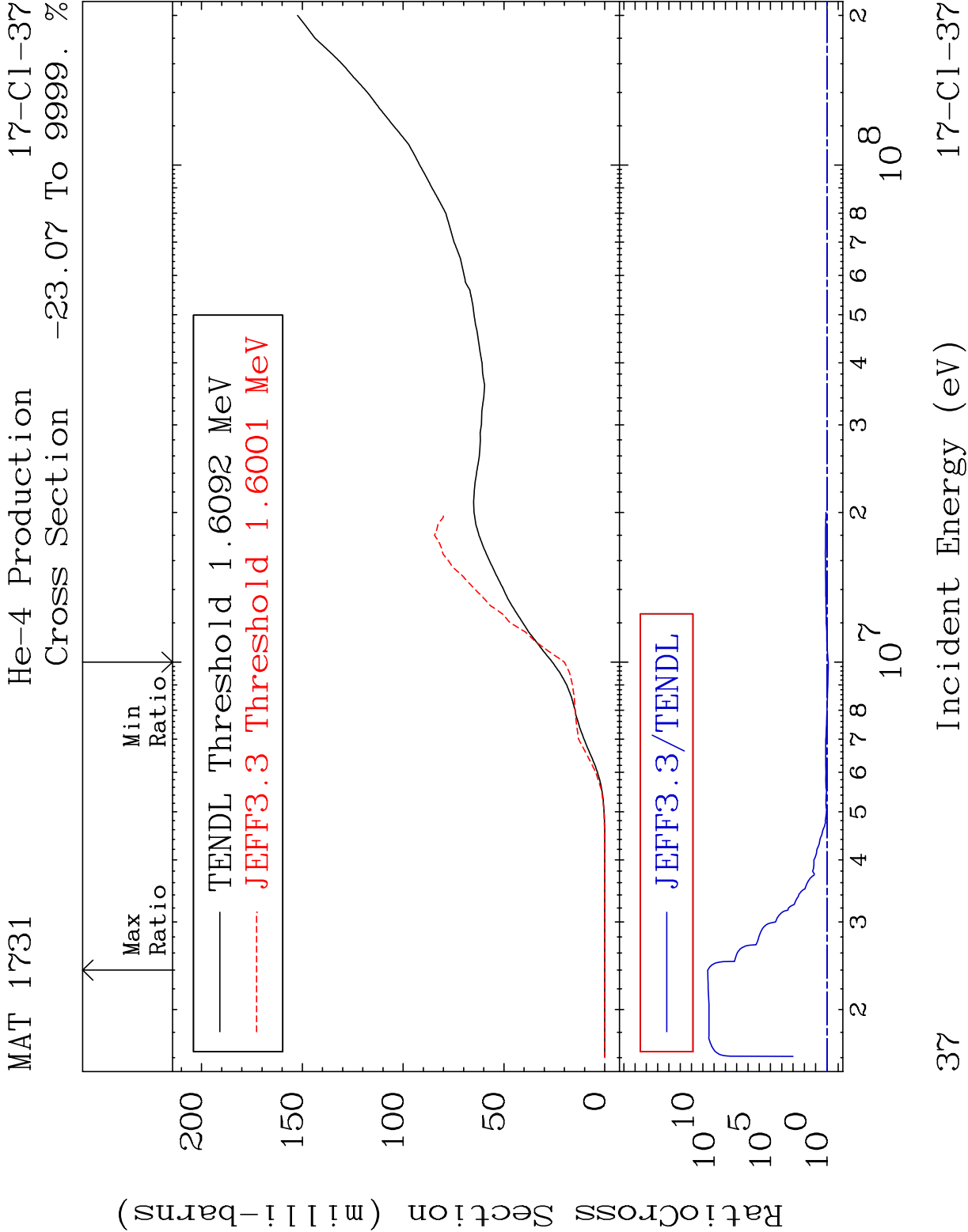
17-Cl-37

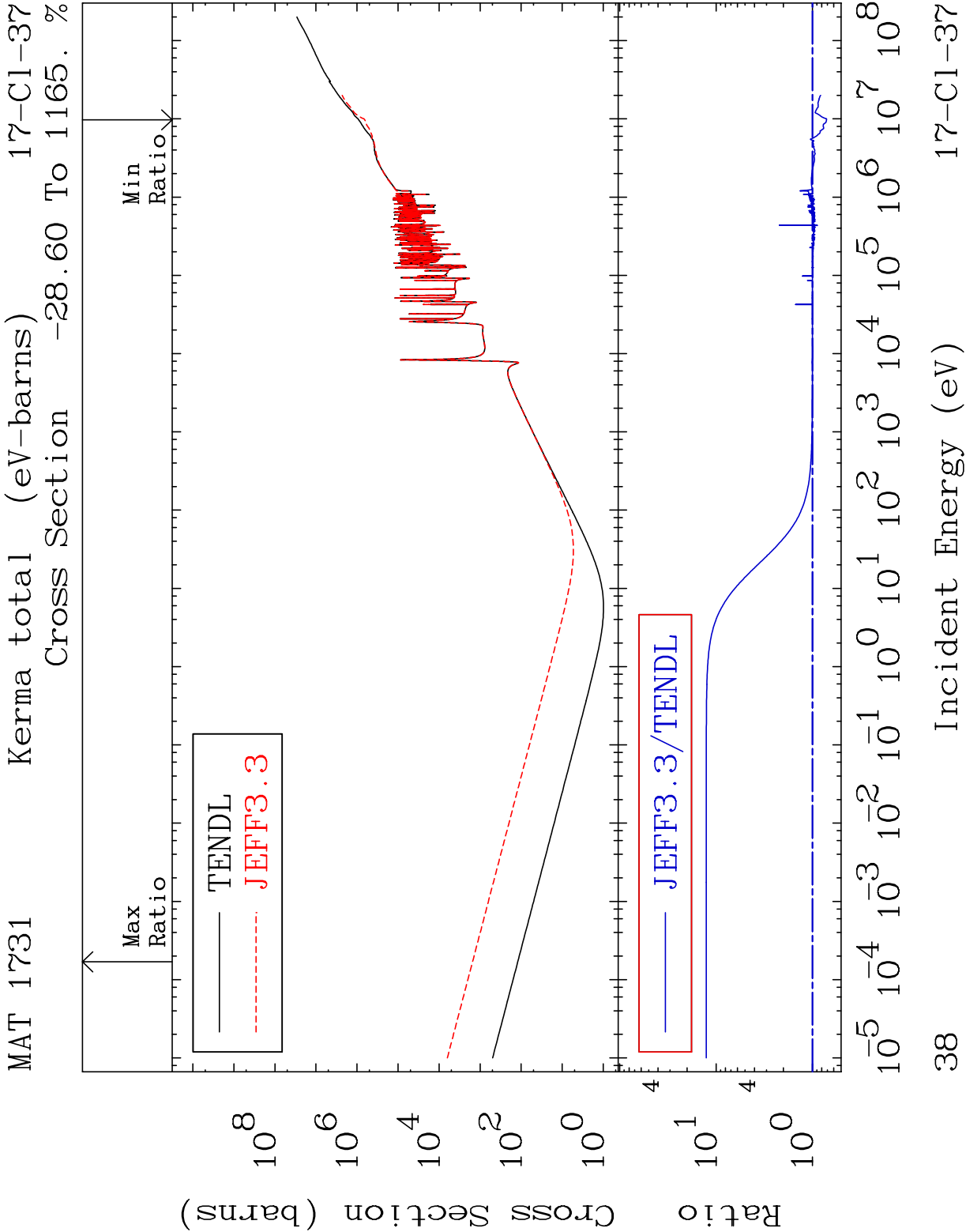








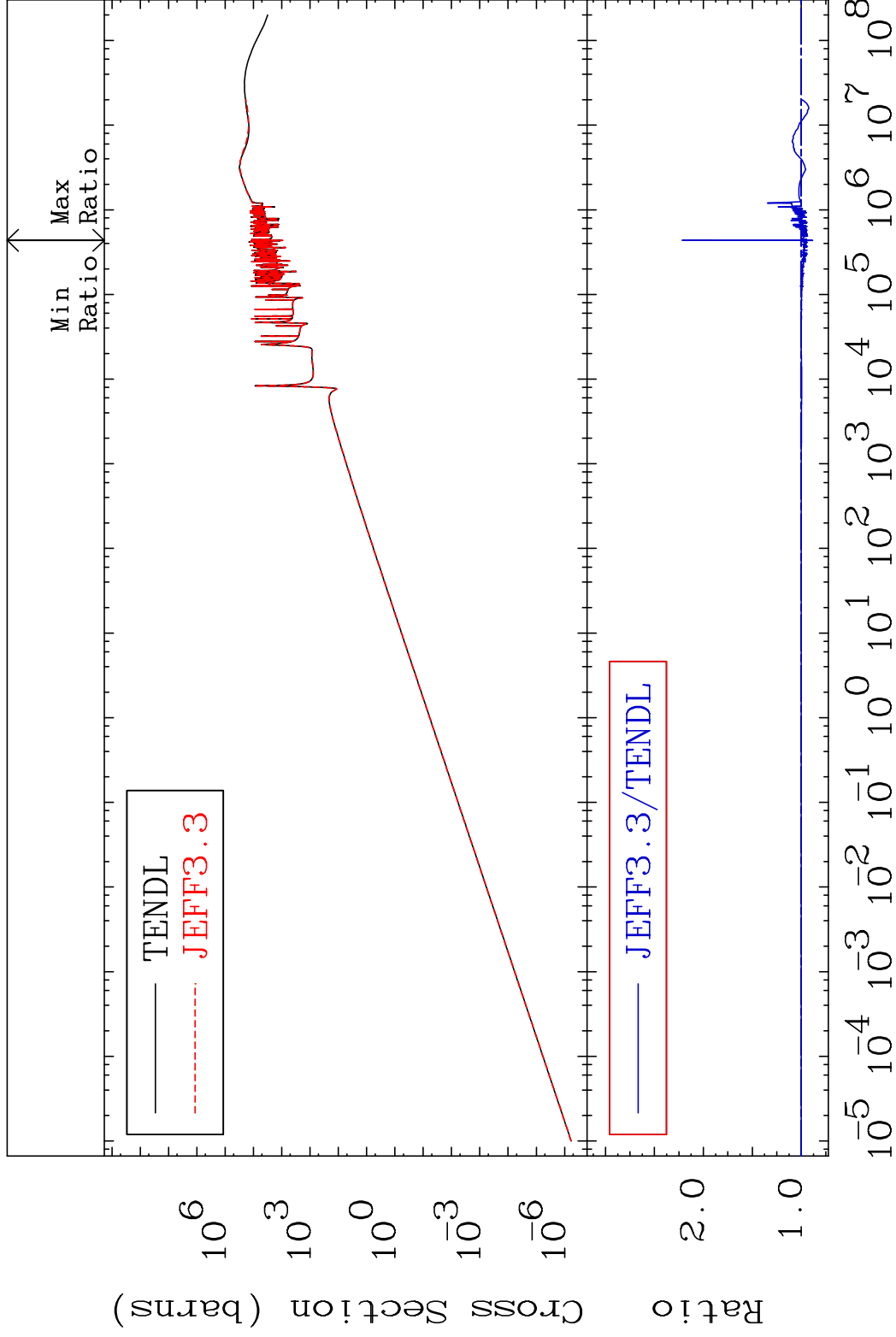




MAT 1731

Kerma elastic
Cross Section

17-Cl-37
-11.54 To 121.5 %

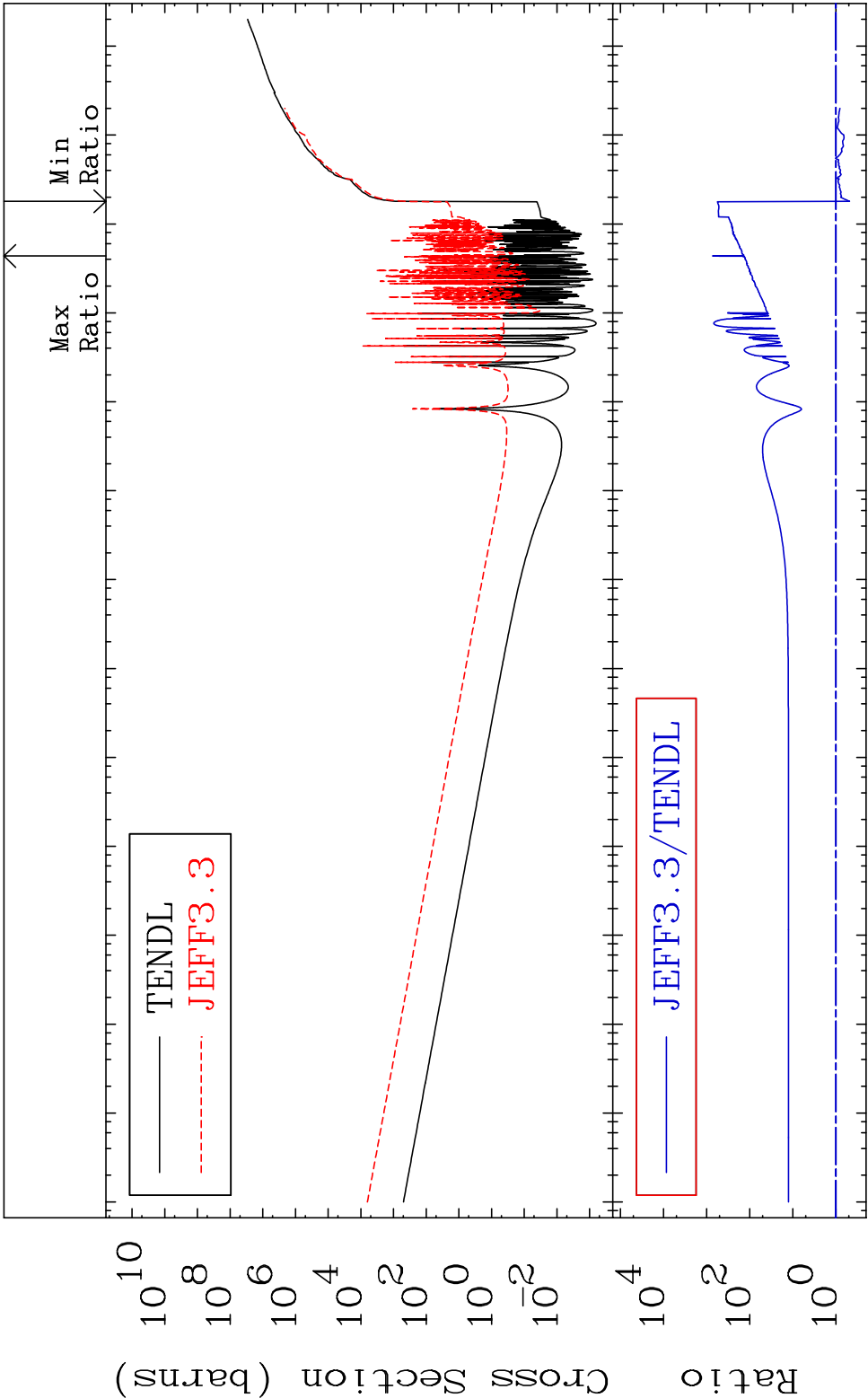


39

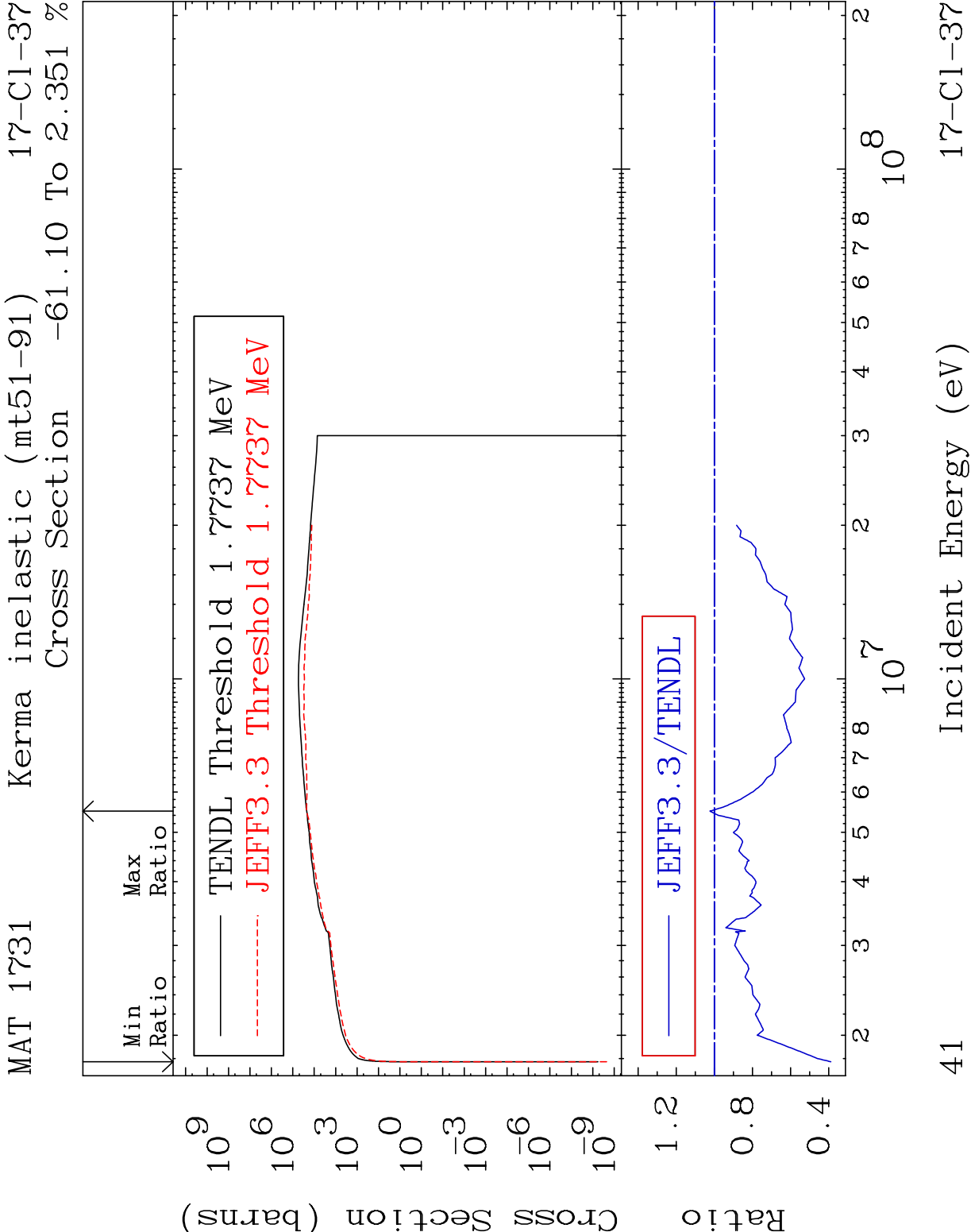
Incident Energy (eV)

17-Cl-37

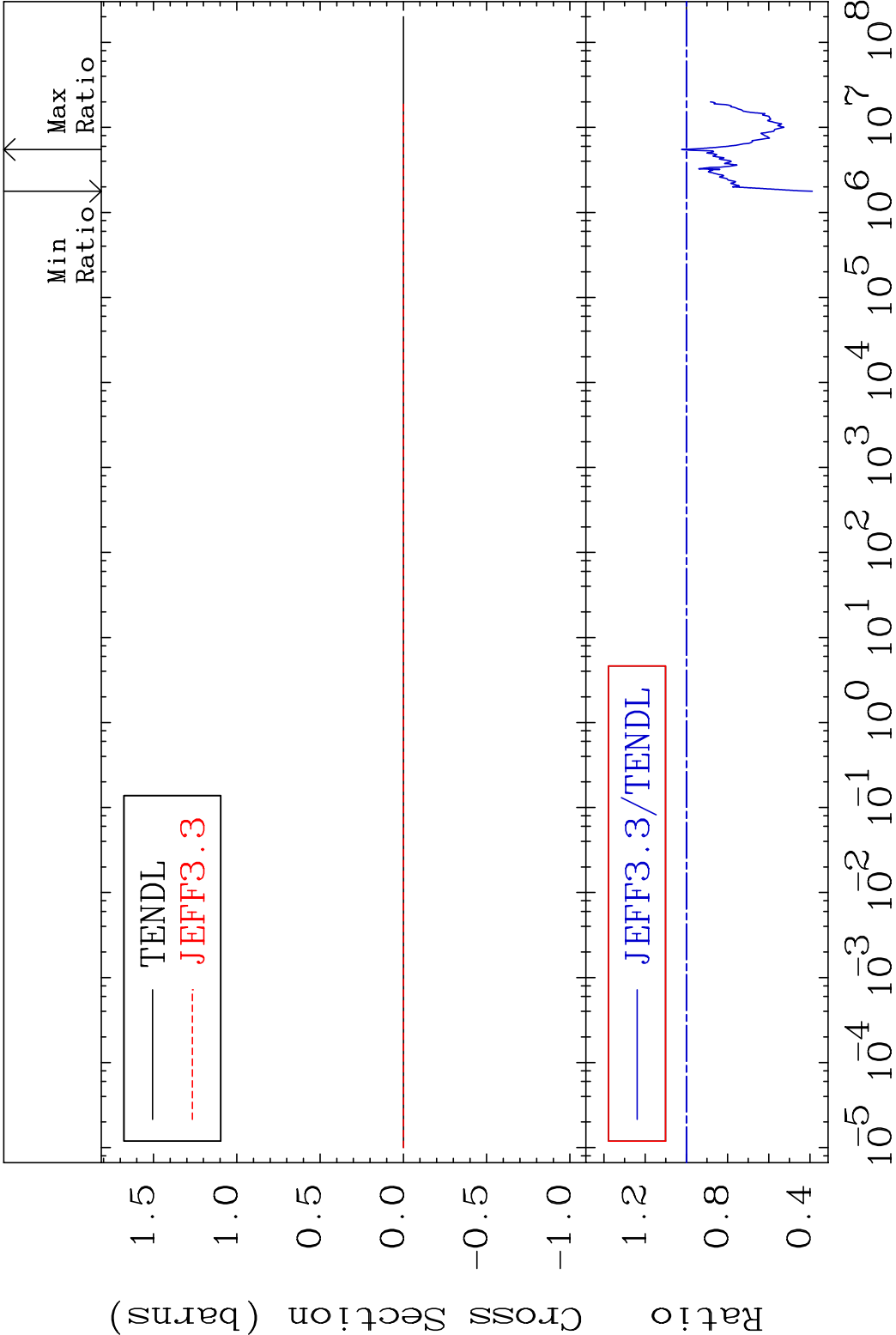
MAT 1731 Kerma non-elastic (all but mt2) 17-Cl-37
 Cross Section -51.44 To 9999. %

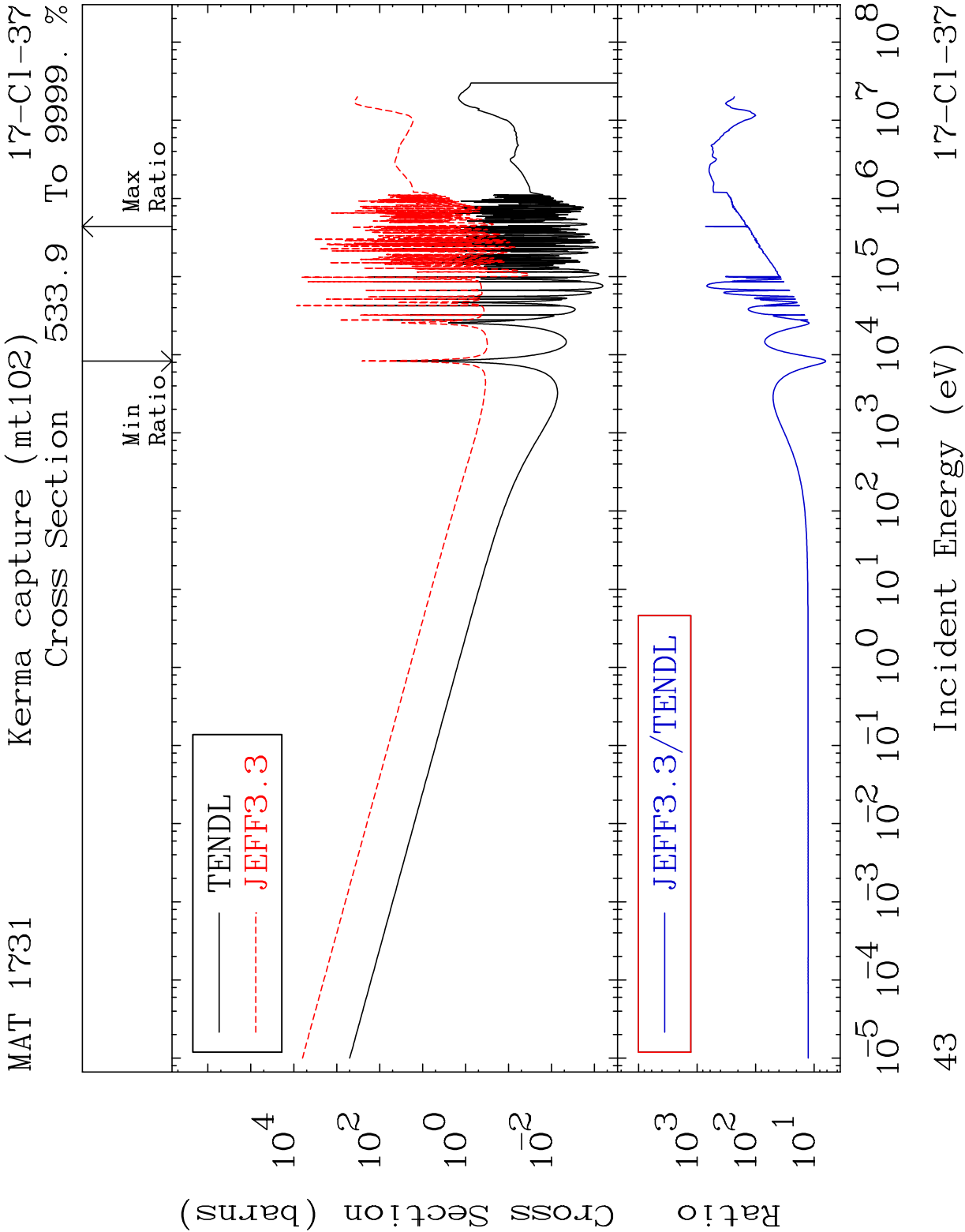


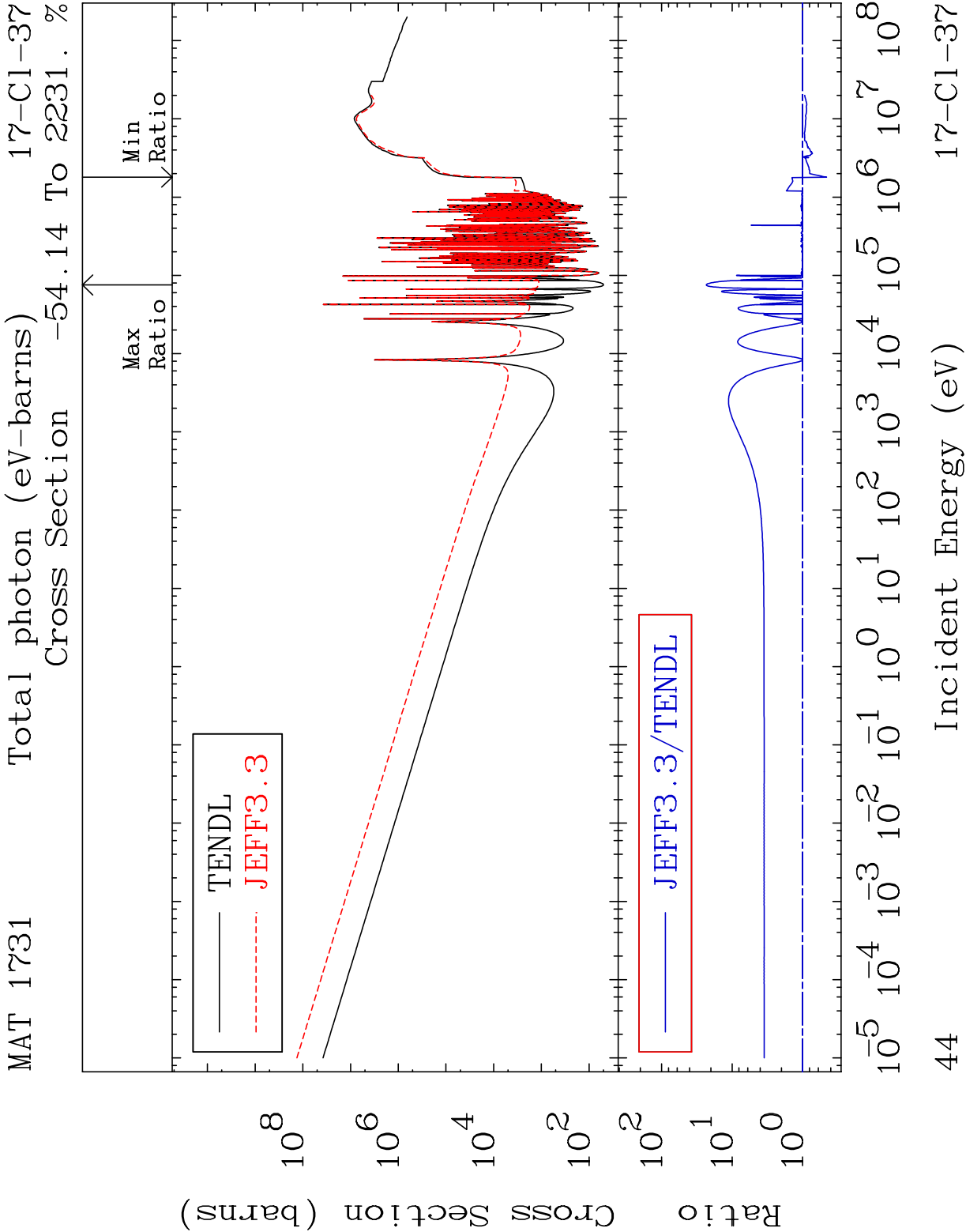
40 Incident Energy (eV) 17-Cl-37



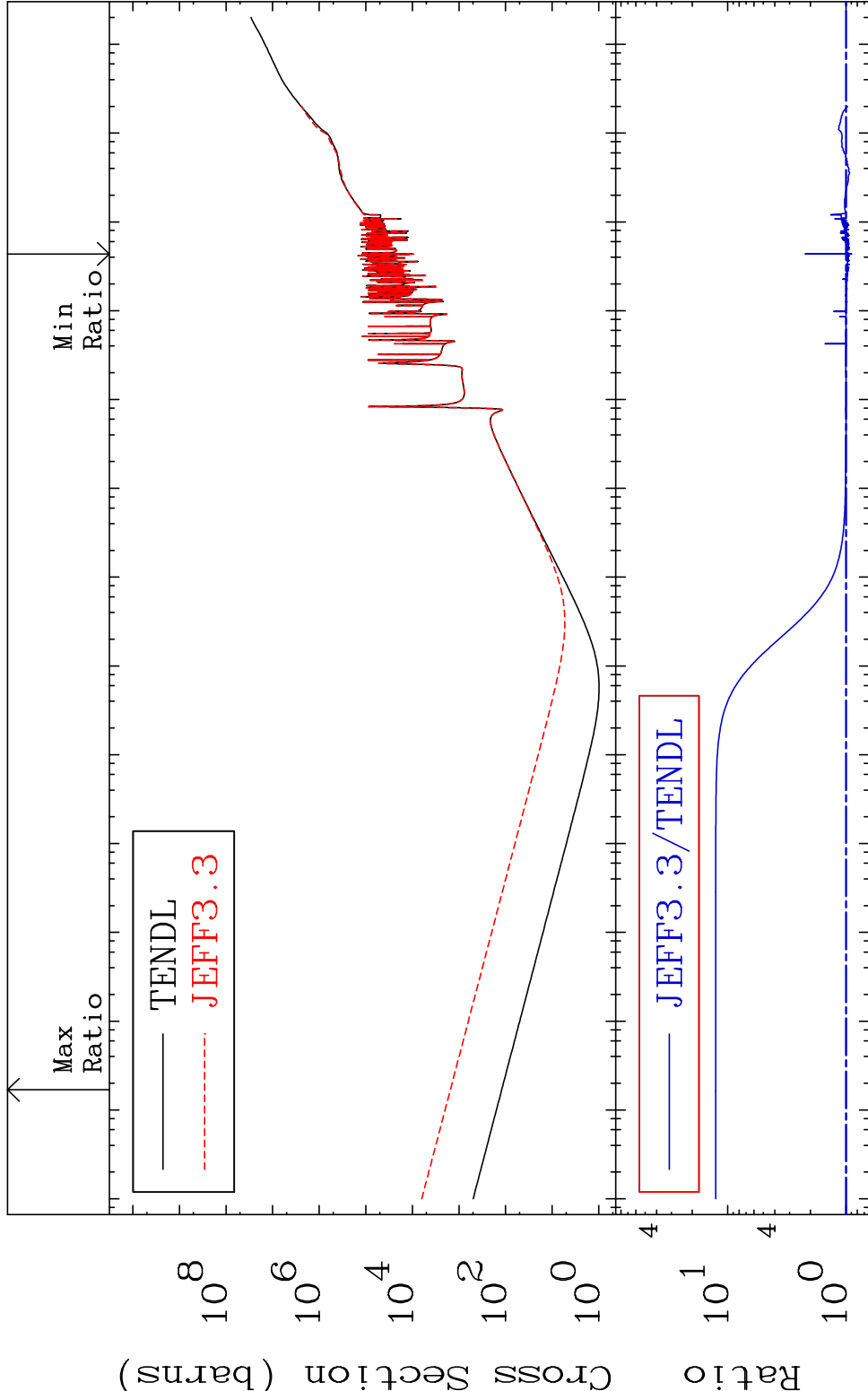
MAT 1731 Kerma fission (mt18 or mt19-20-21-38) 17-Cl-37
Cross Section -61.10 To 2.351 %





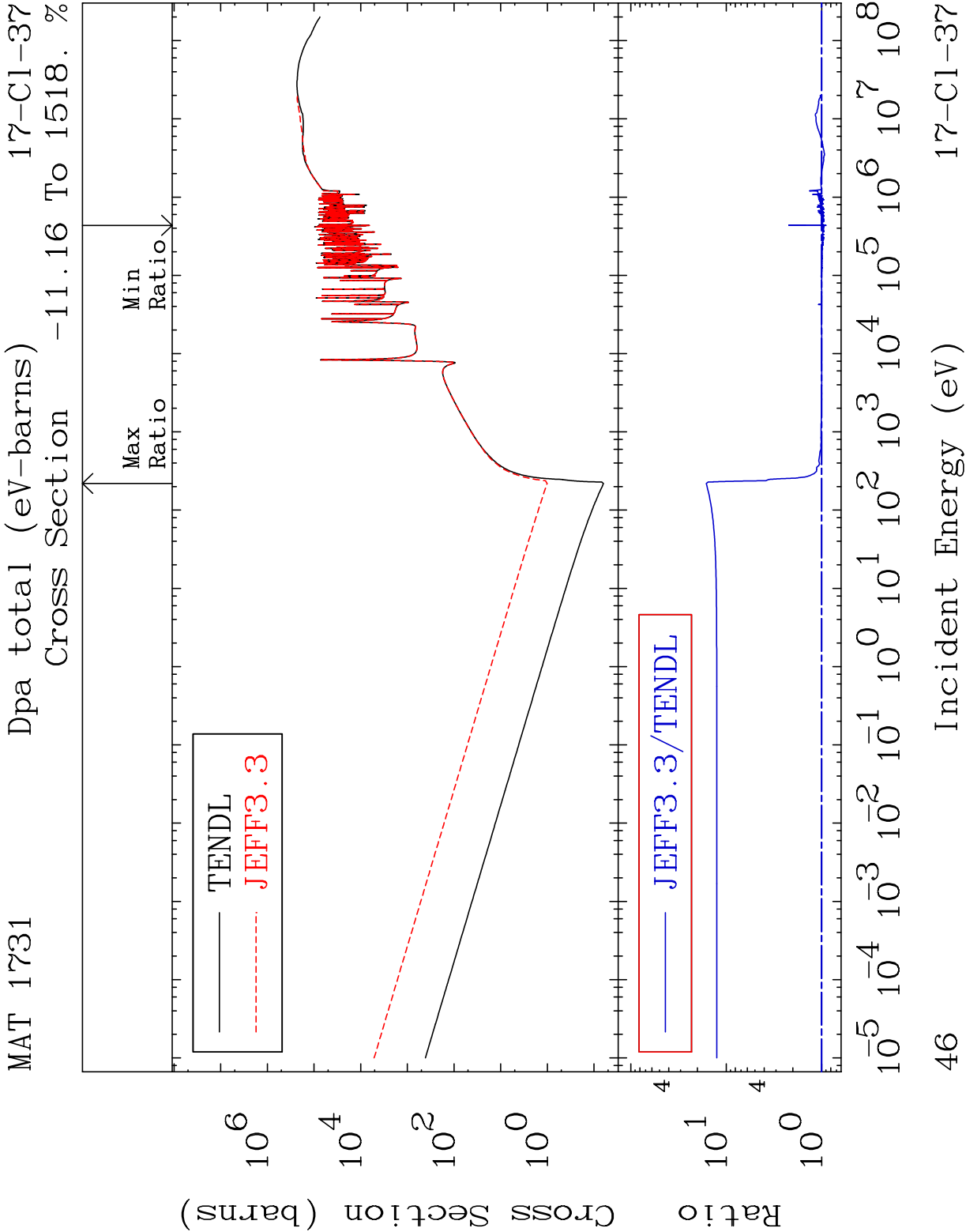


MAT 1731 Total kinematic kerma (high limit) 17-Cl-37
Cross Section -11.51 To 1165. %

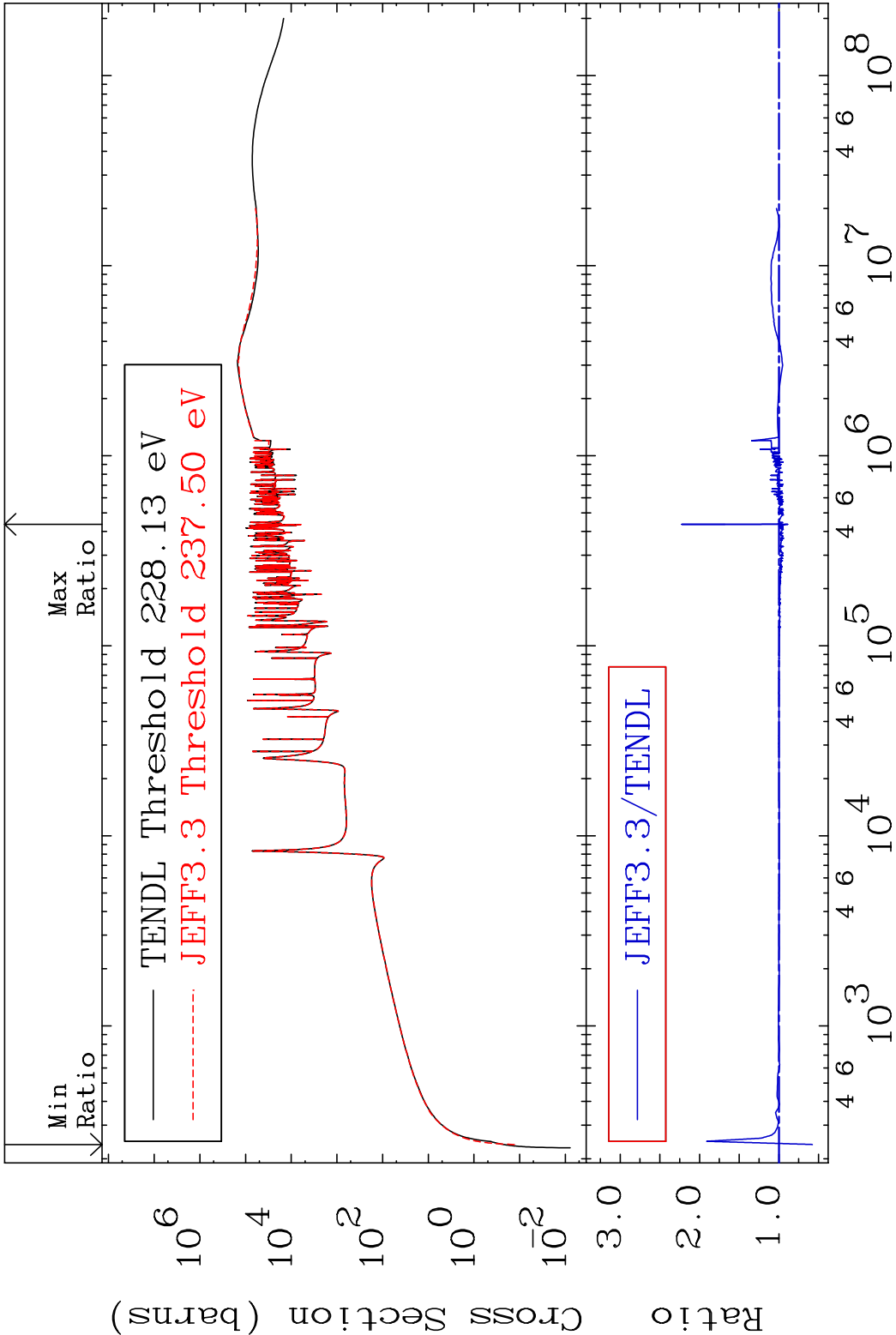


10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

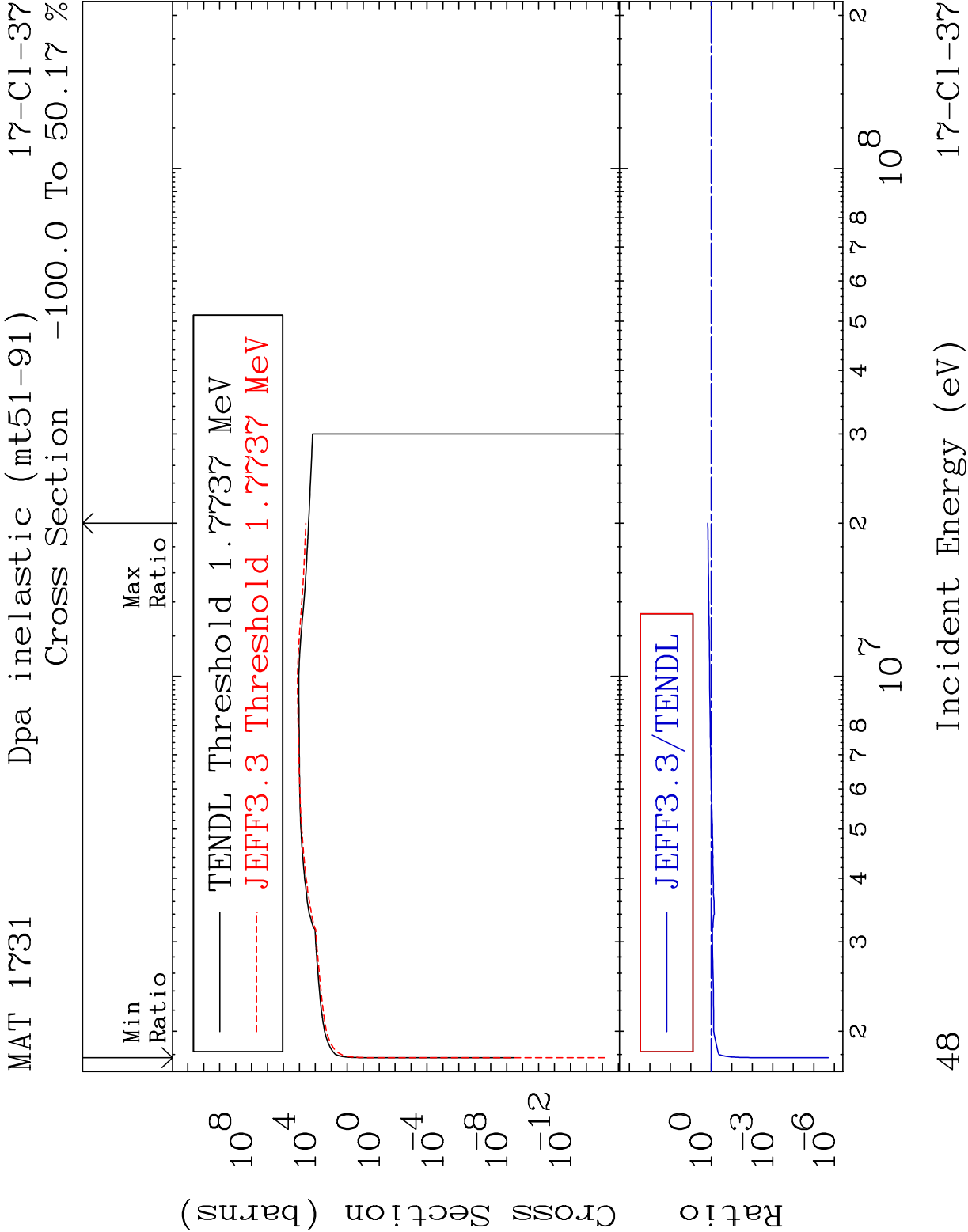
45 Incident Energy (eV) 17-Cl-37



MAT 1731 Dpa elastic (mt2) 17-Cl-37
 Cross Section -42.10 To 122.4 %



47 Incident Energy (eV) 17-Cl-37



MAT 1731 Dpa disappearance (mt102 -120) 17-Cl-37
Cross Section -48.64 To 8434. %

