

Program Complot
(Version 2021-1)

by

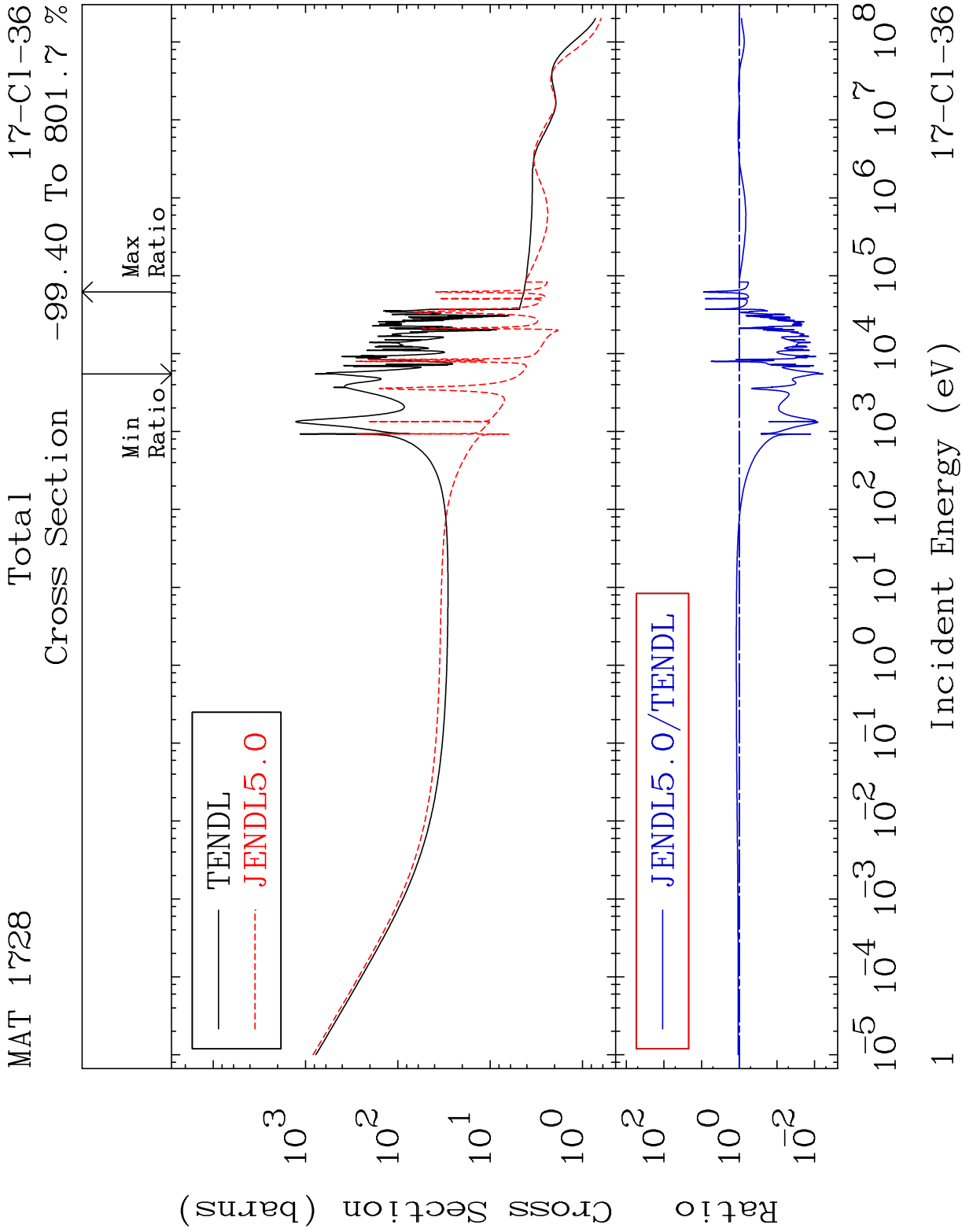
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(Present Contact Information)

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Press Mouse Button to Start

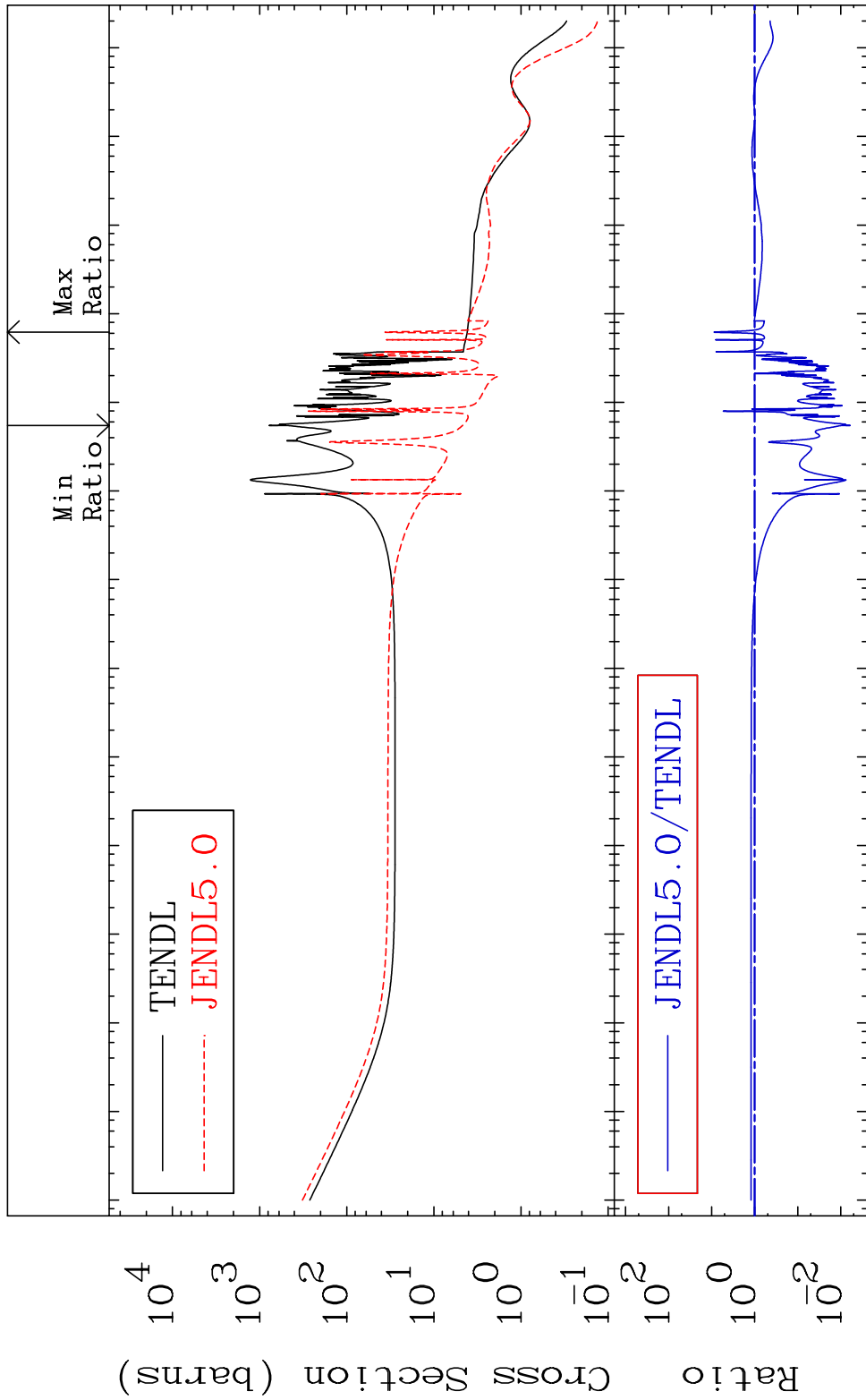


MAT 1728

Elastic

17-Cl-36

Cross Section -99.40 To 781.6 %

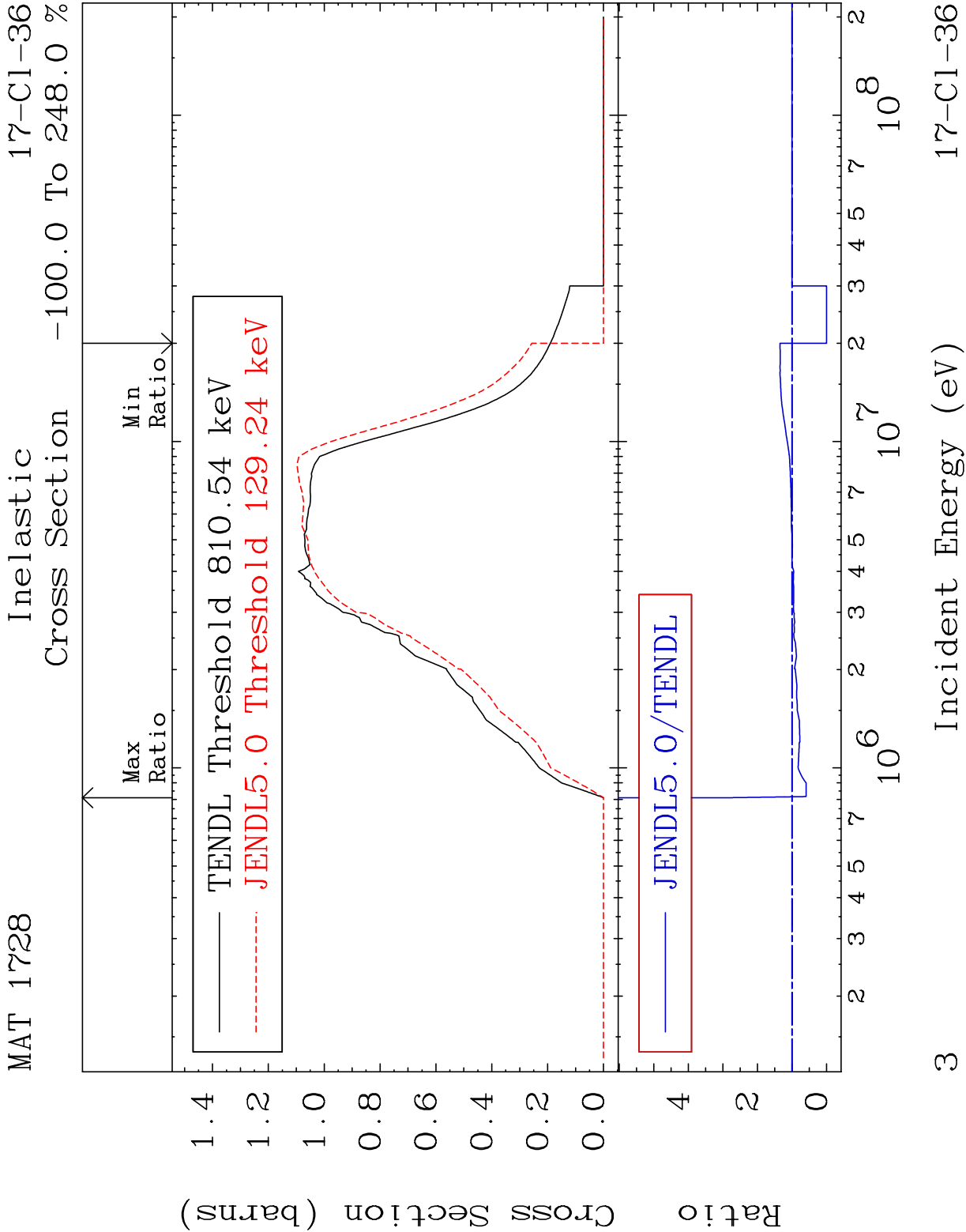


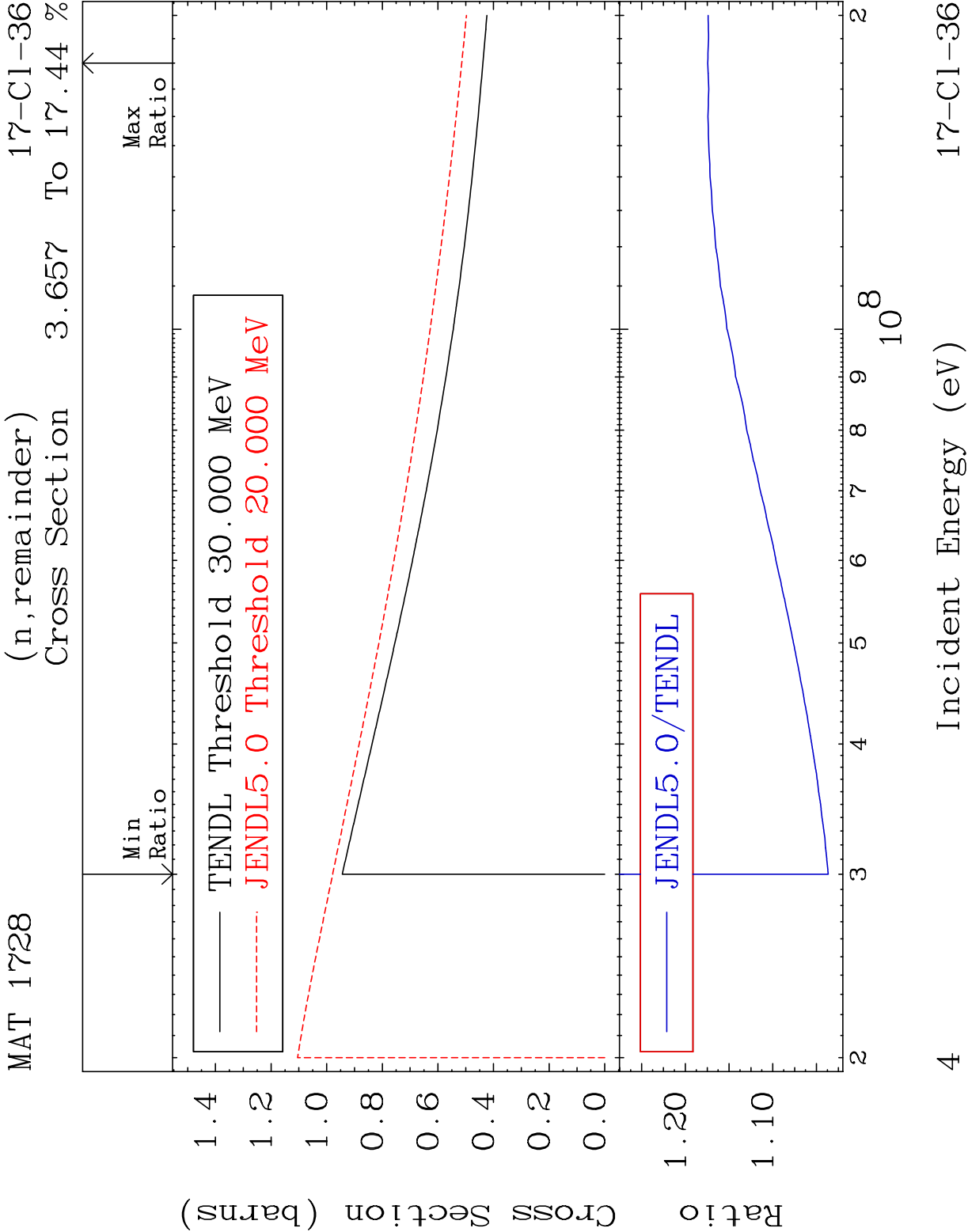
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

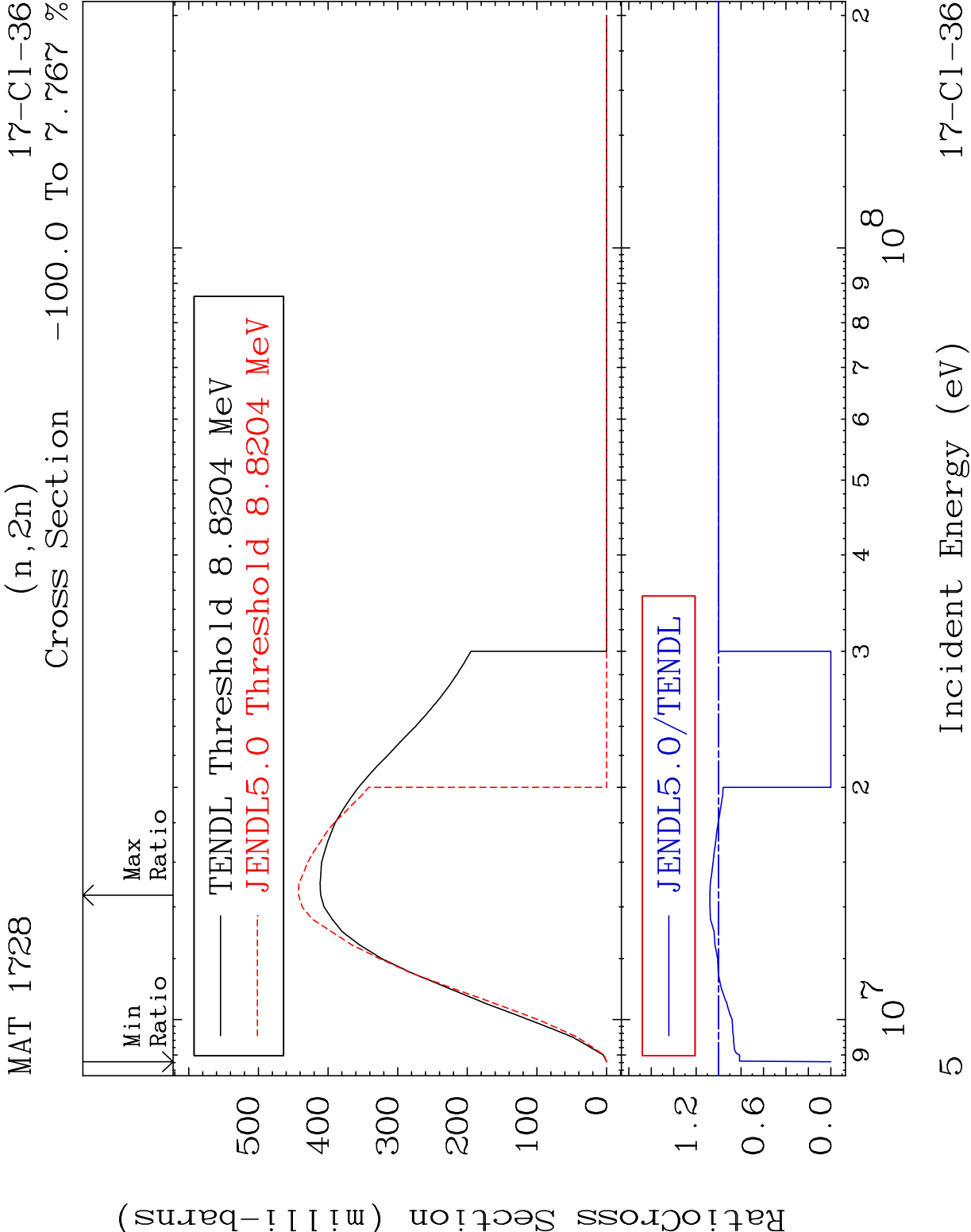
2

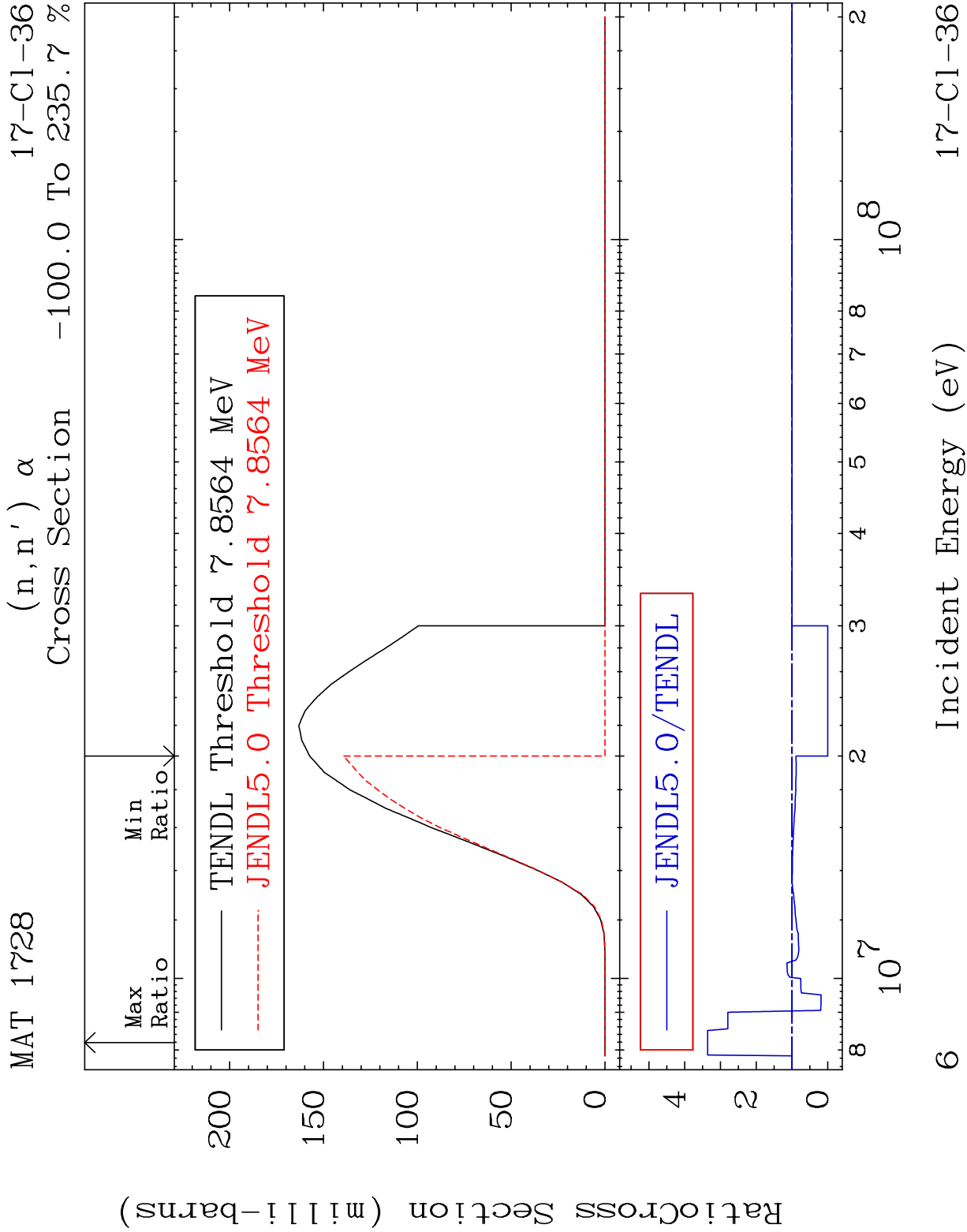
Incident Energy (eV)

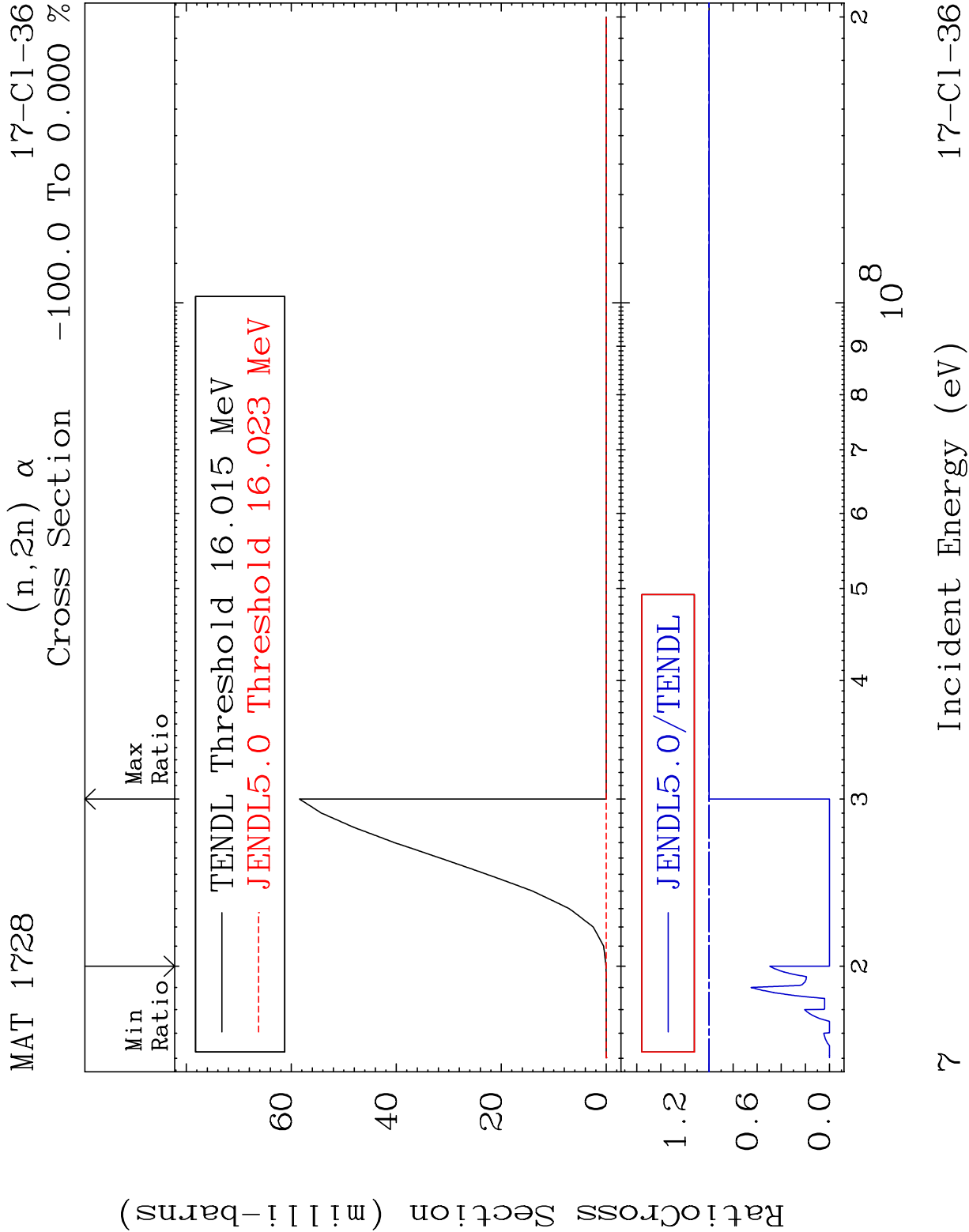
17-Cl-36

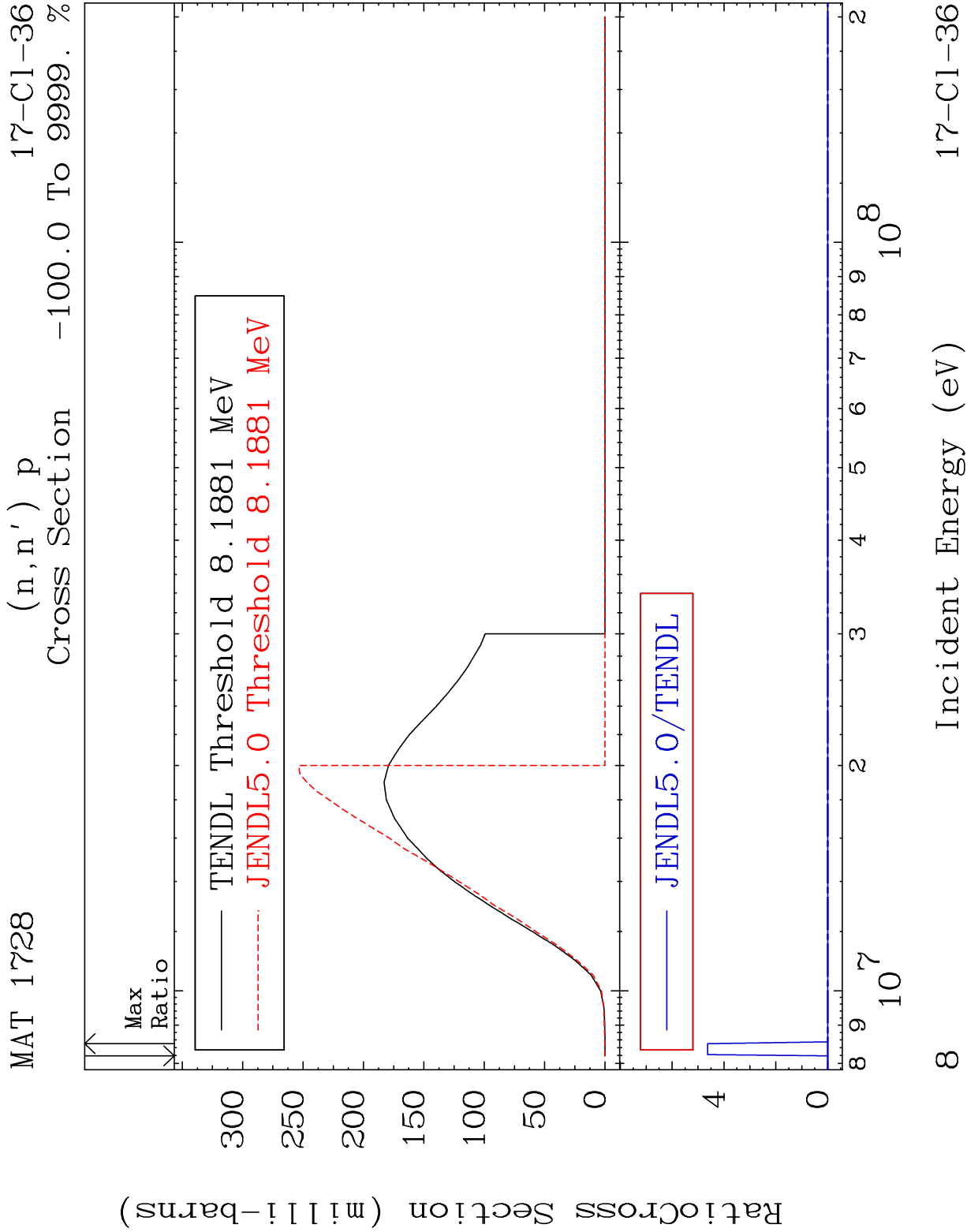


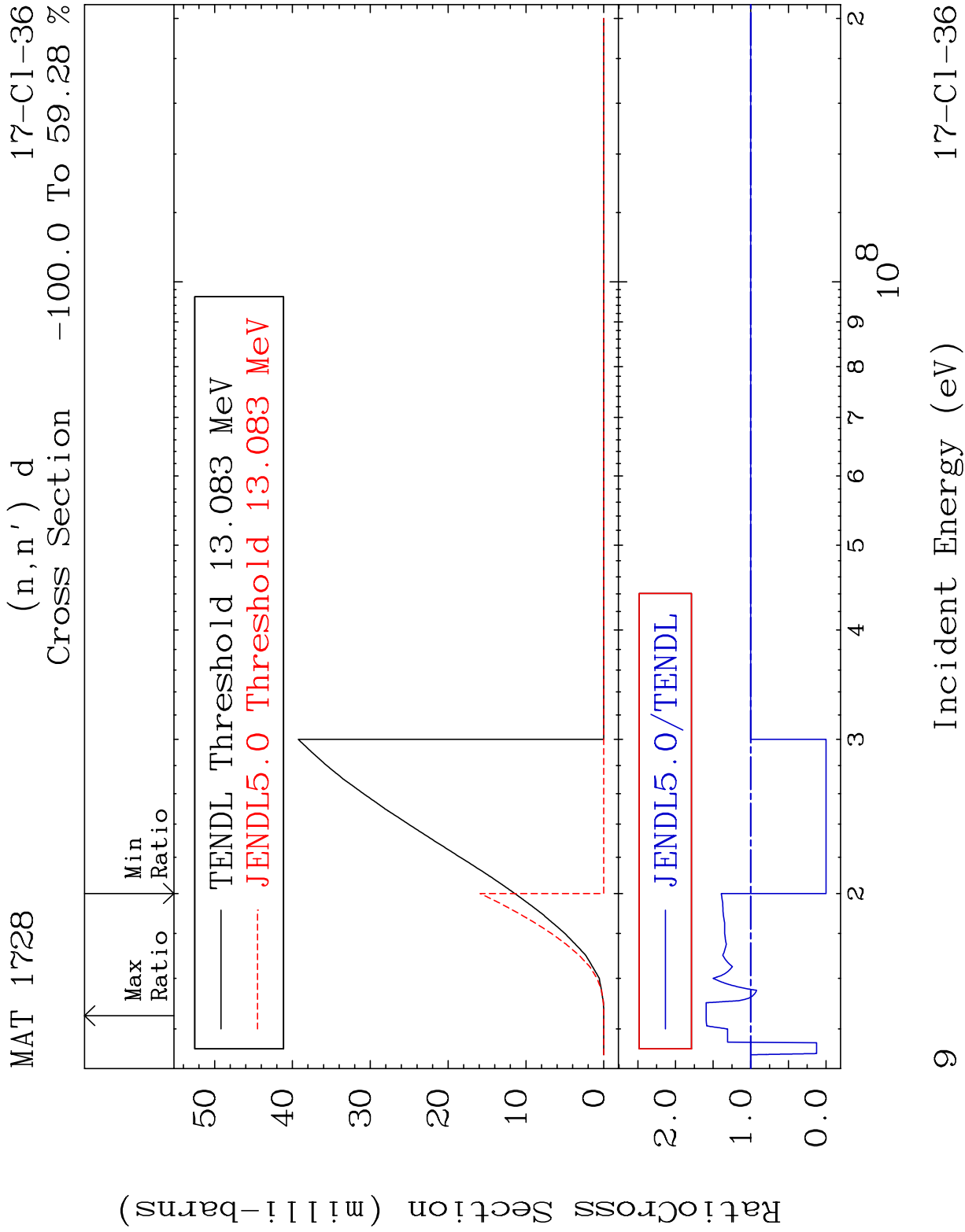


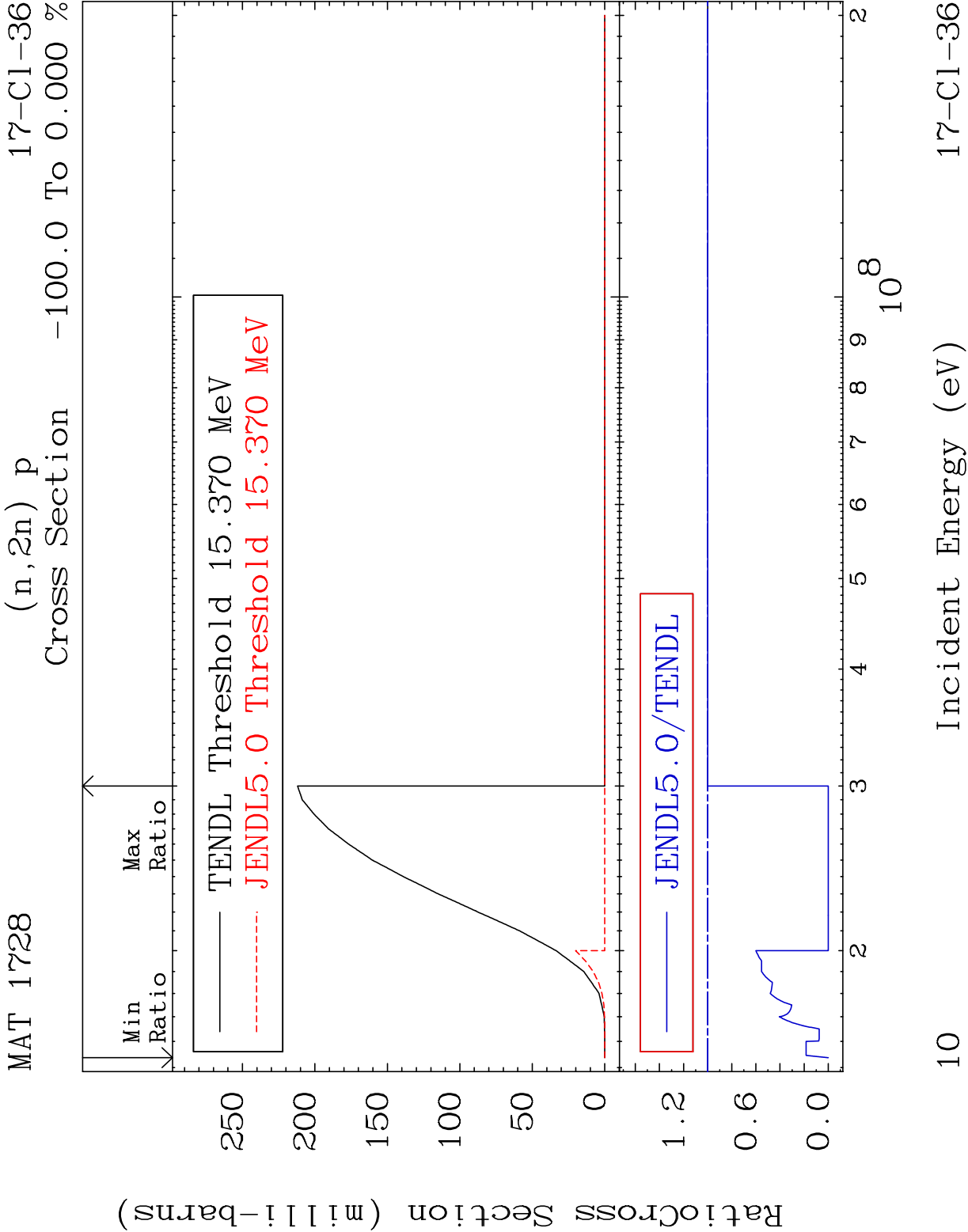


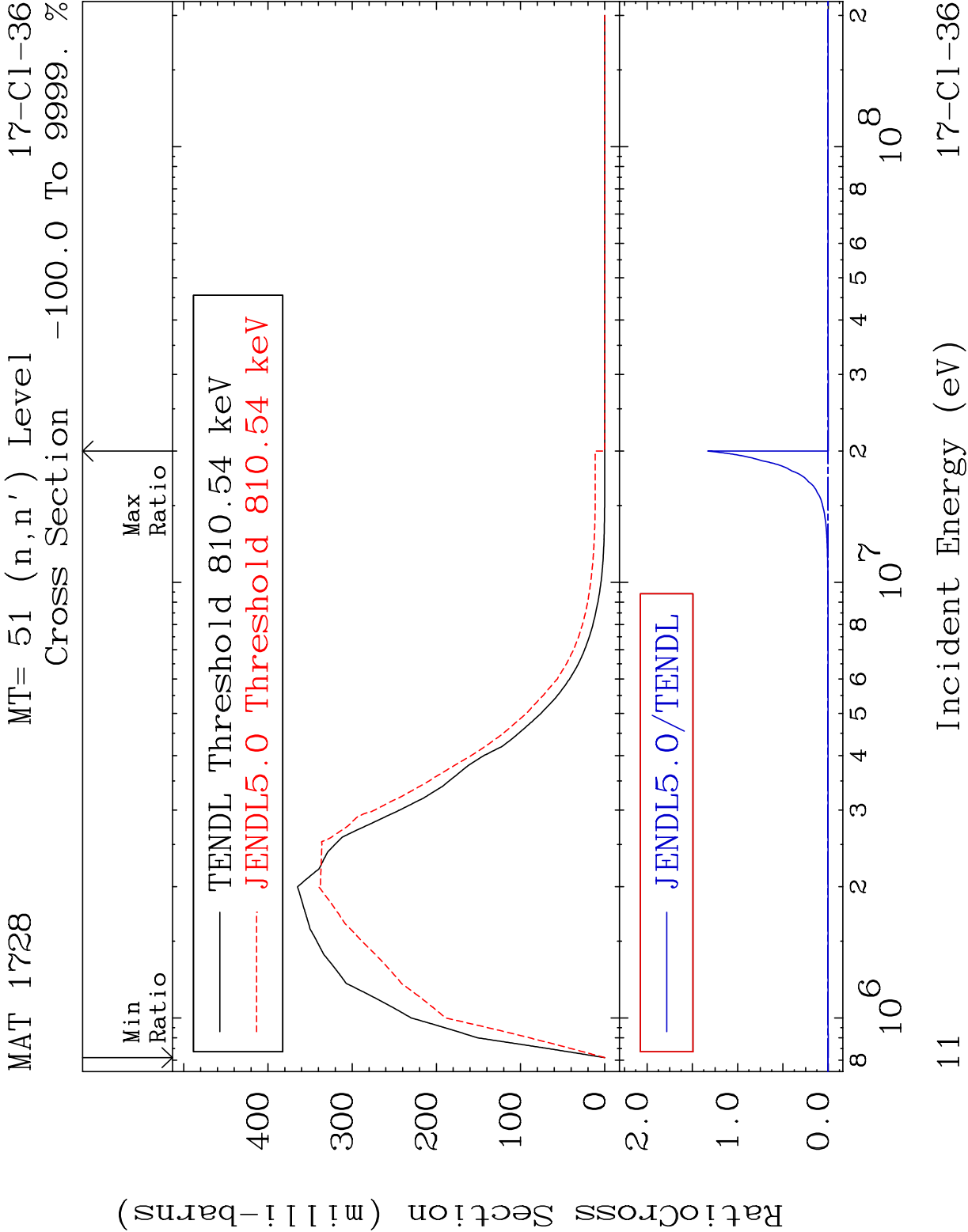


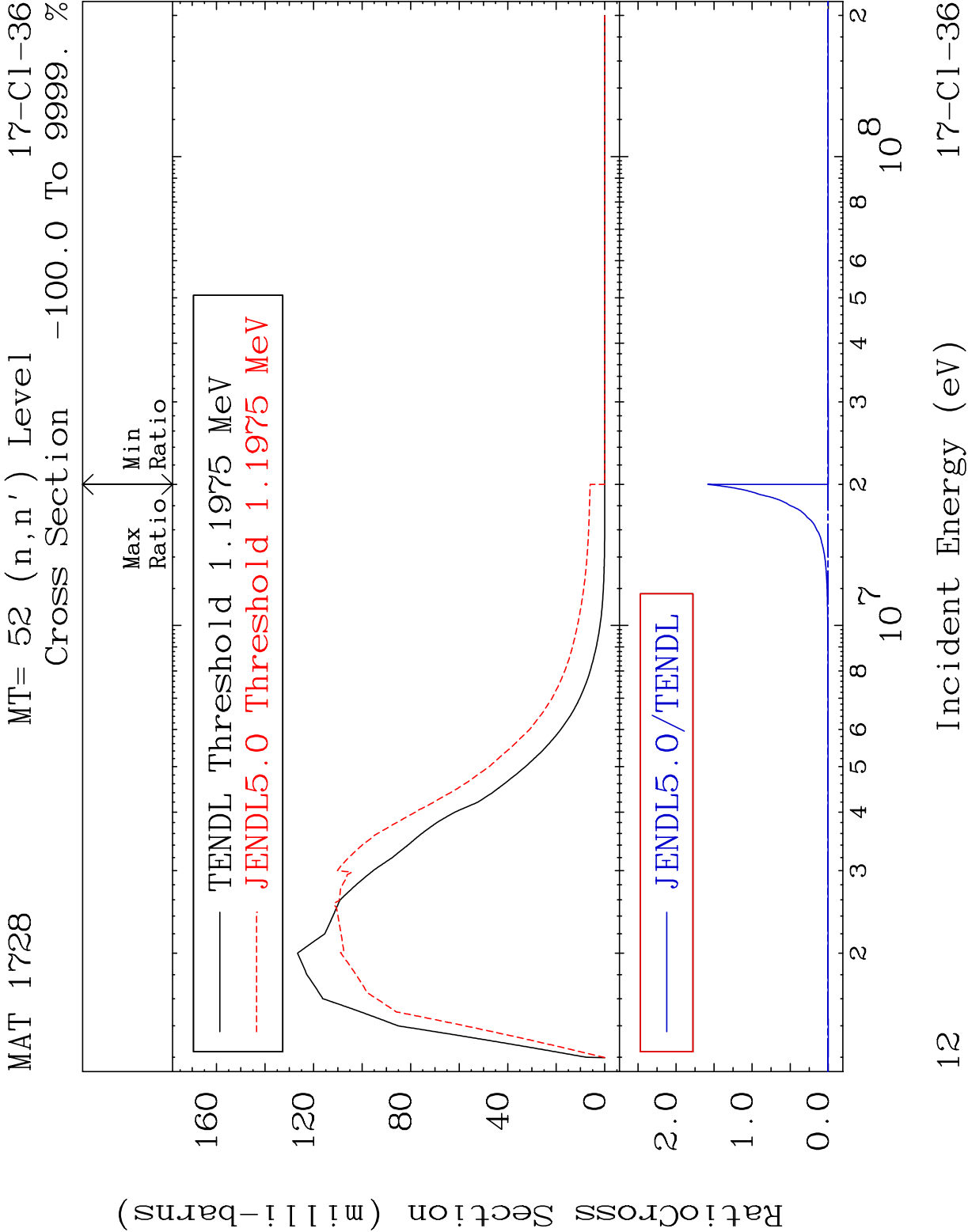










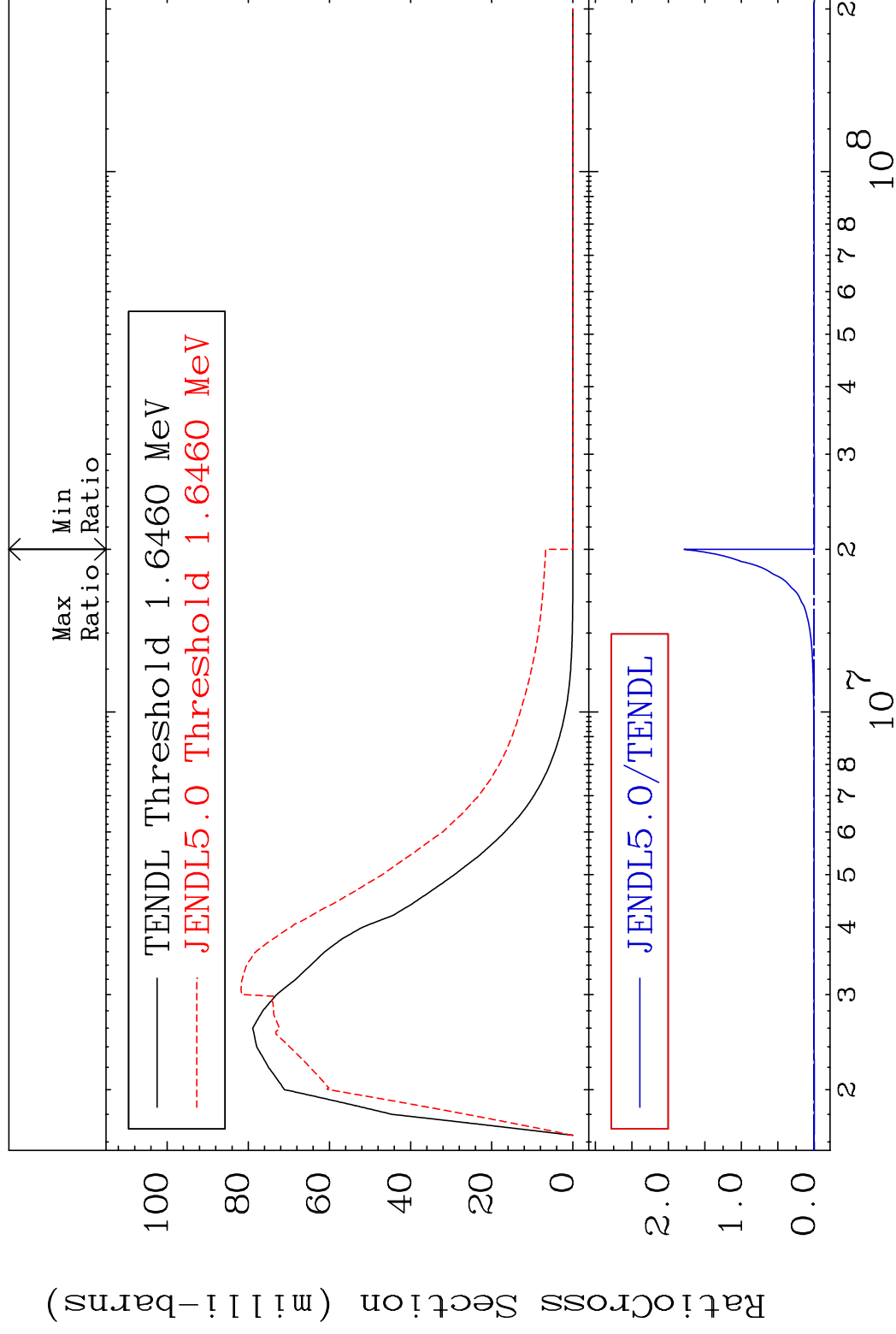


MAT 1728

MT= 53 (n, n') Level

17-CI-36

Cross Section -100.0 To 9999. %

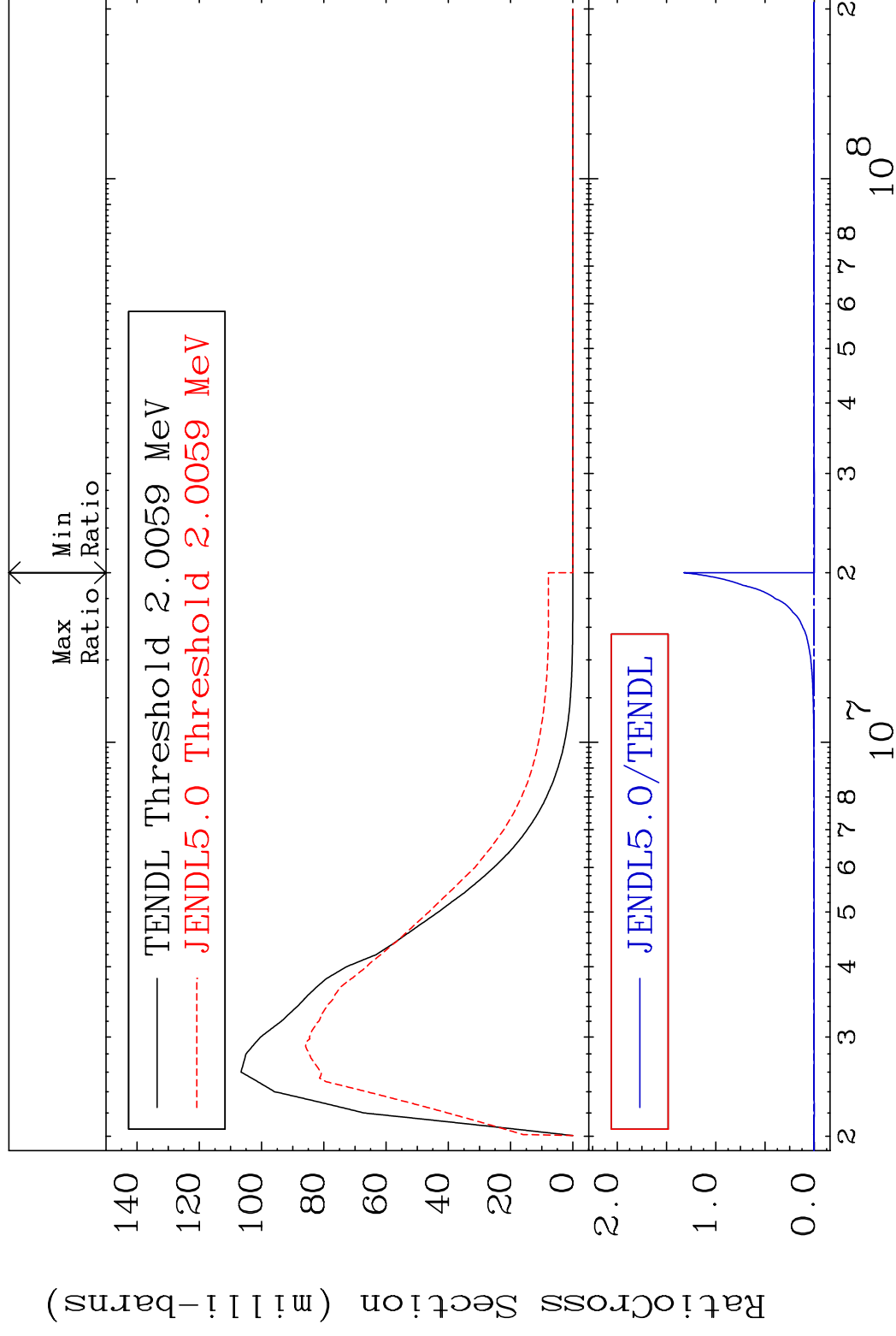


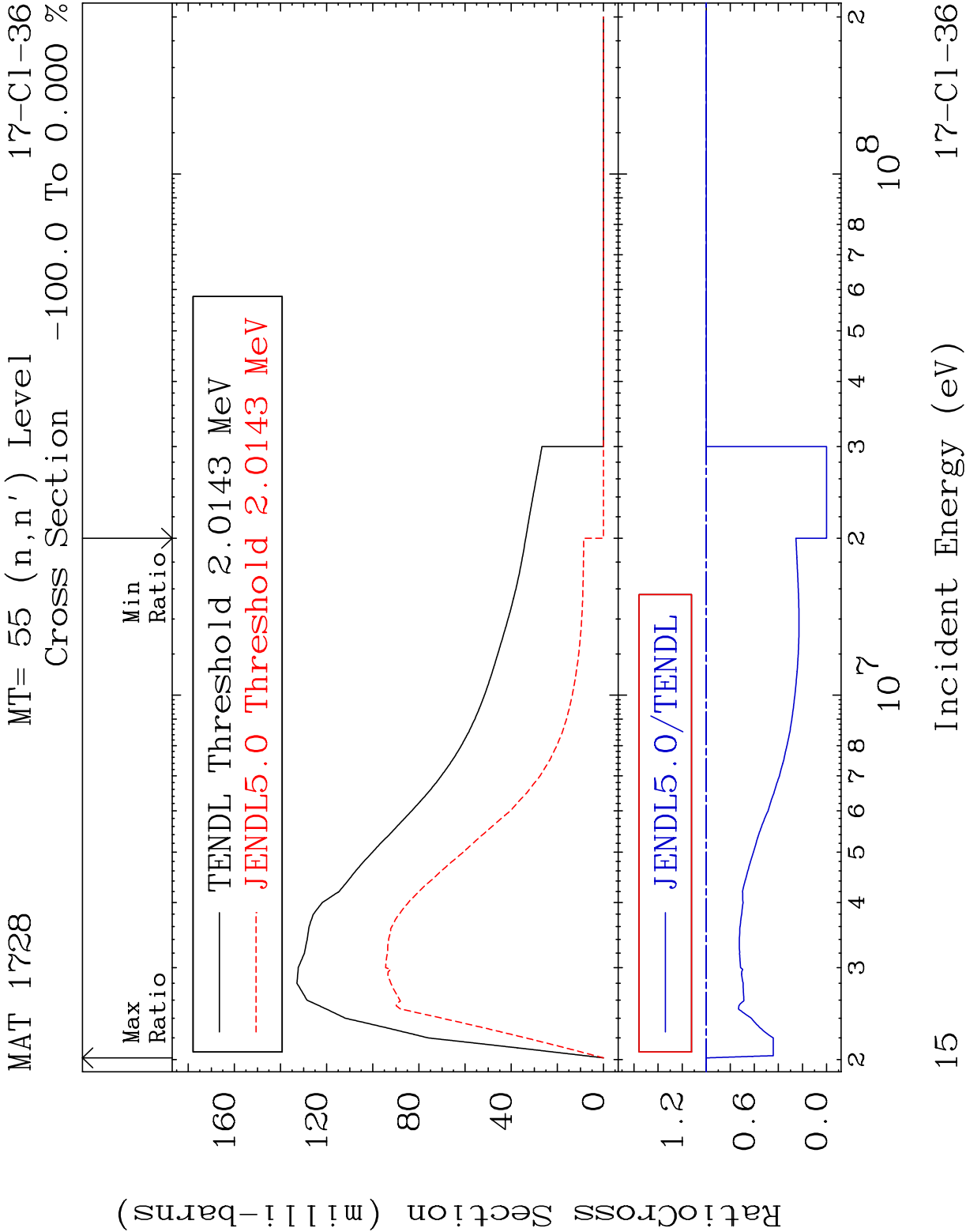
MAT 1728

MT= 54 (n, n') Level

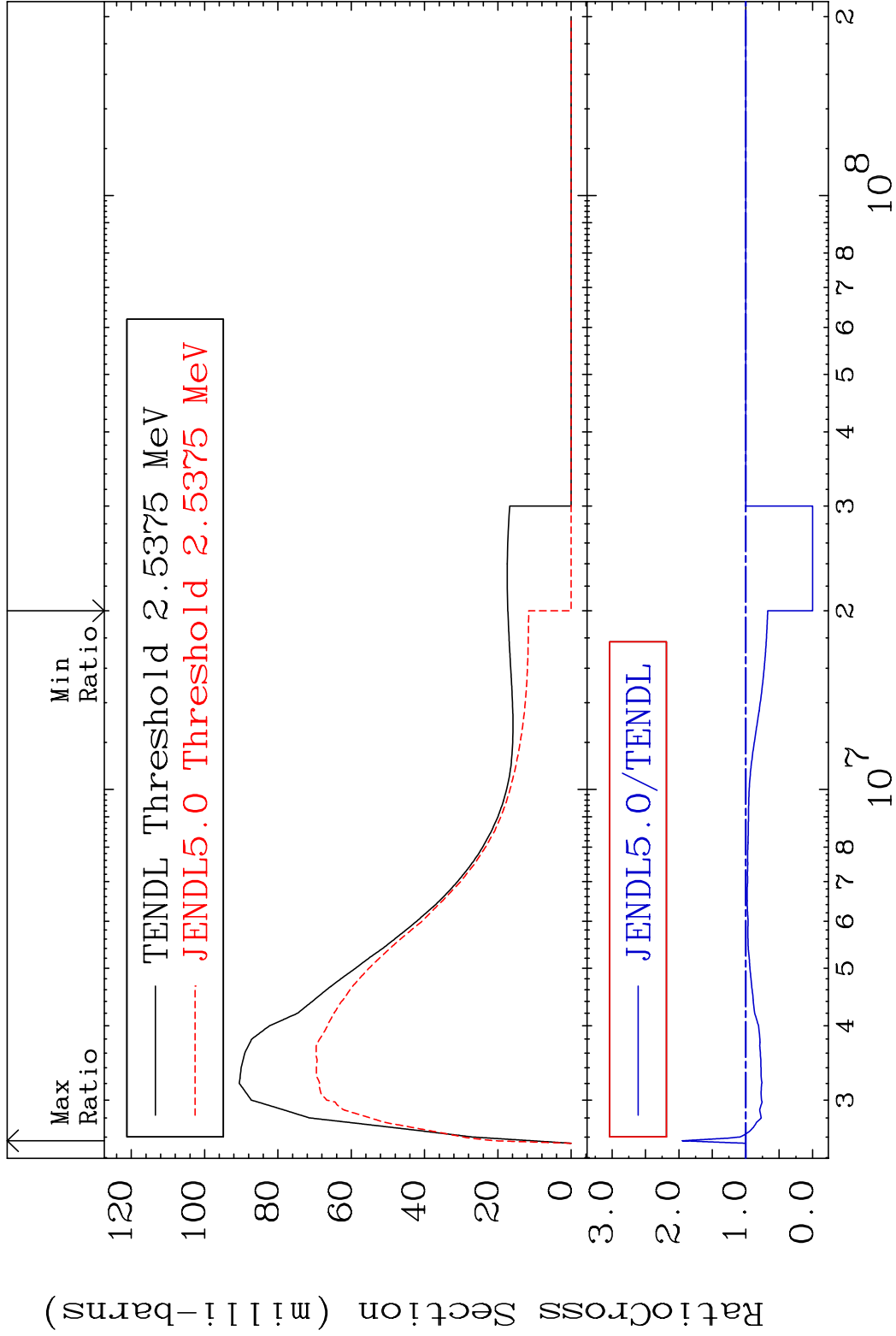
17-CI-36

Cross Section -100.0 To 9999. %





MAT 1728 MT= 56 (n,n') Level 17-Cl-36
Cross Section -100.0 To 94.80 %



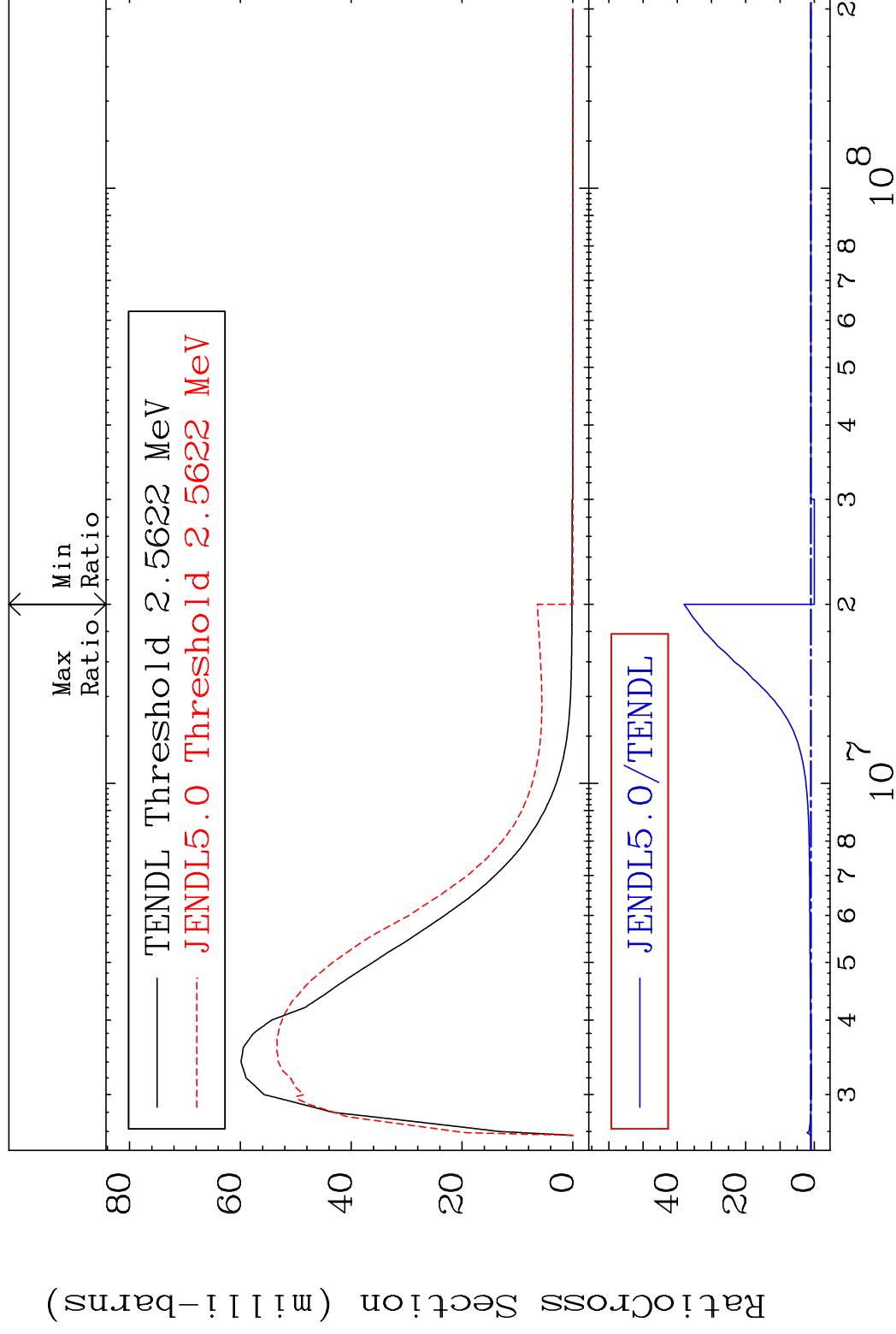
16 Incident Energy (eV) 17-Cl-36

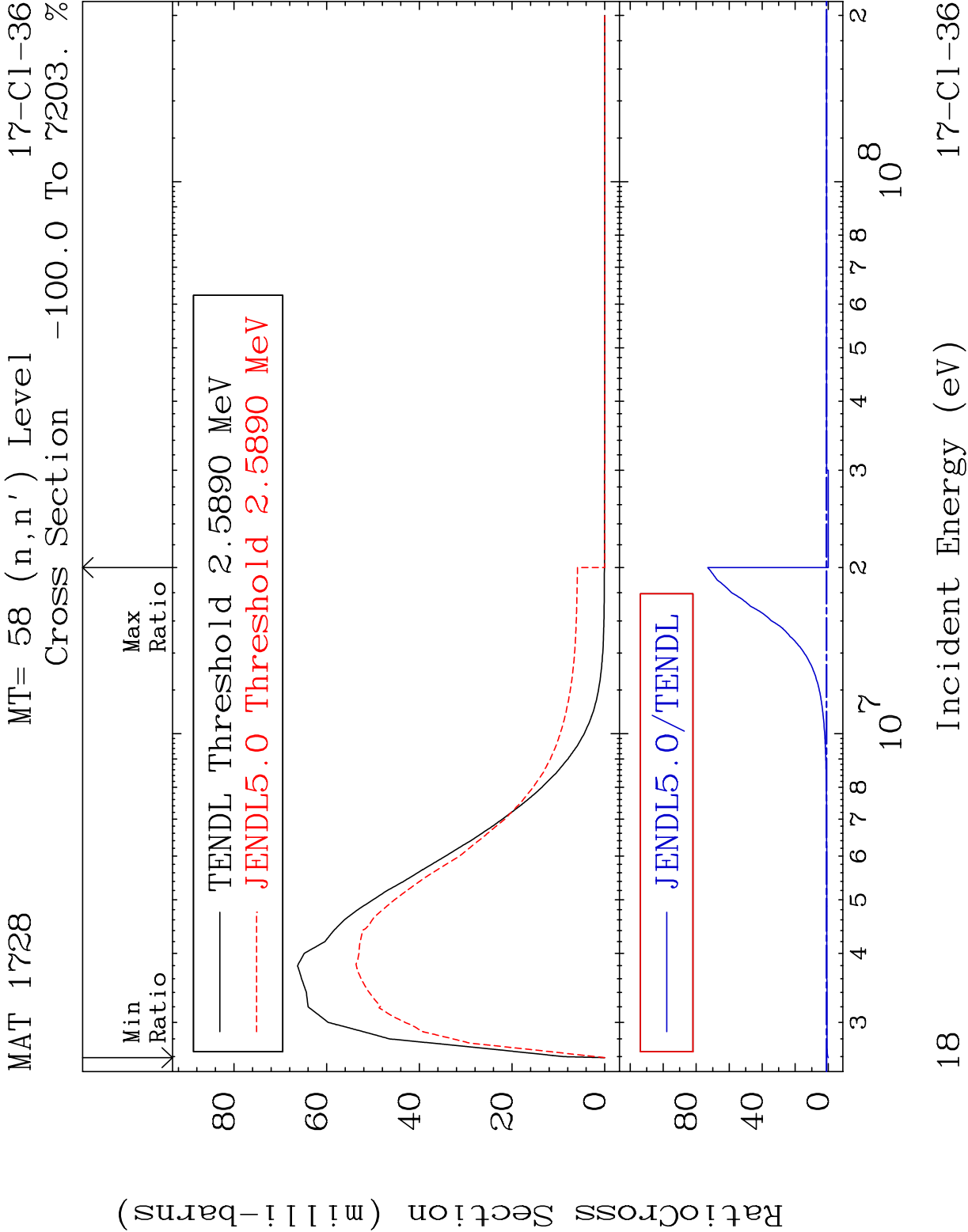
MAT 1728

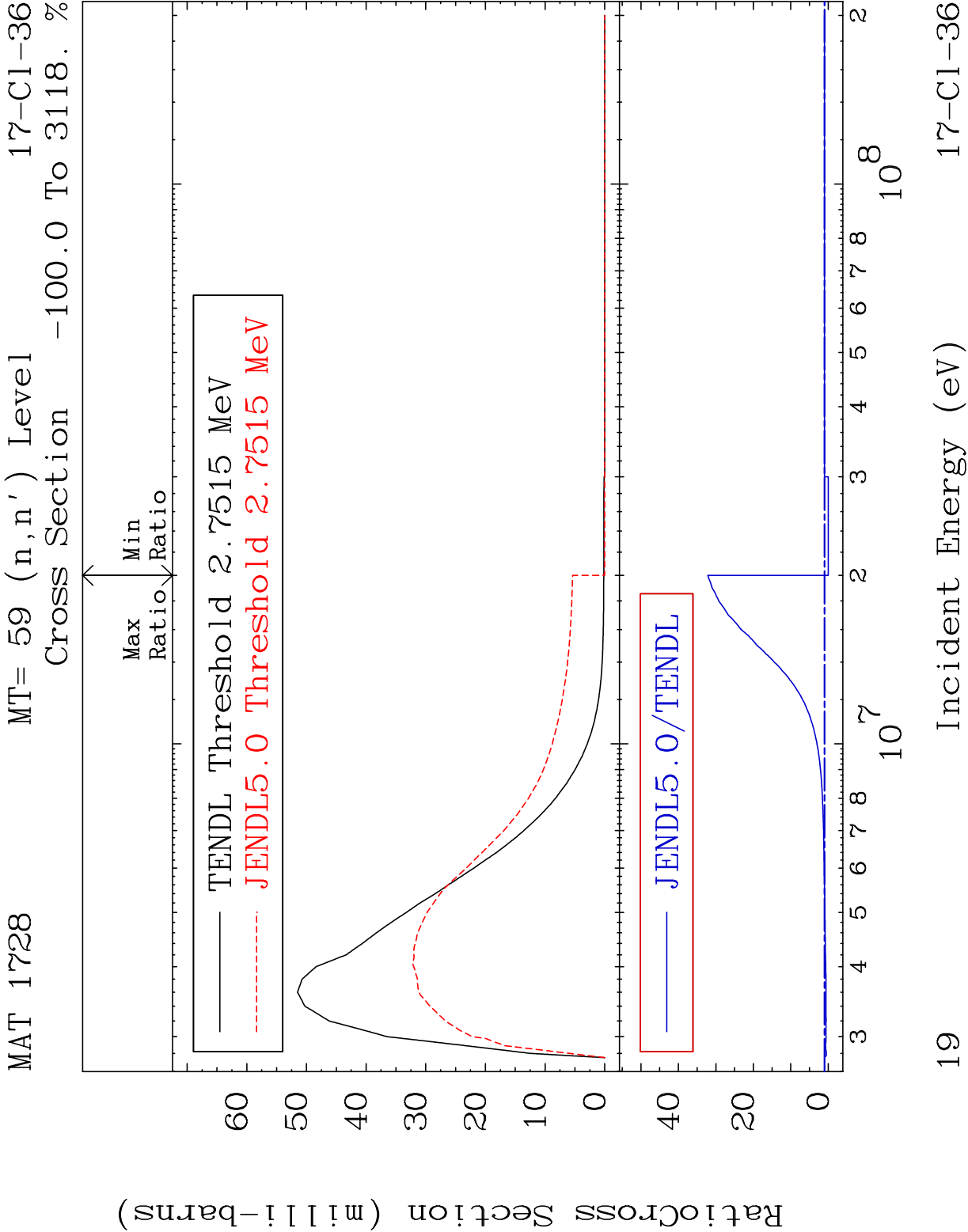
MT= 57 (n, n') Level

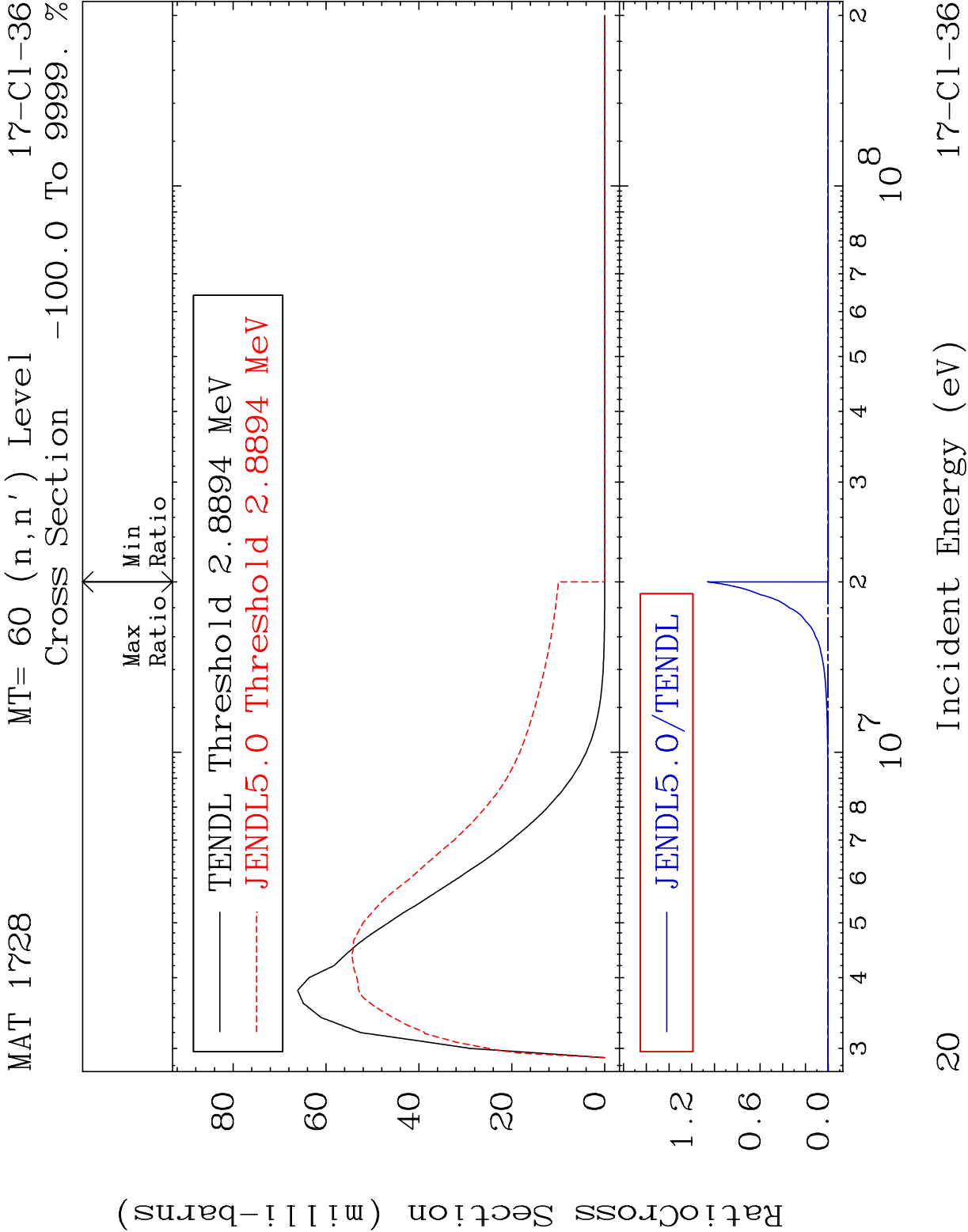
17-CI-36

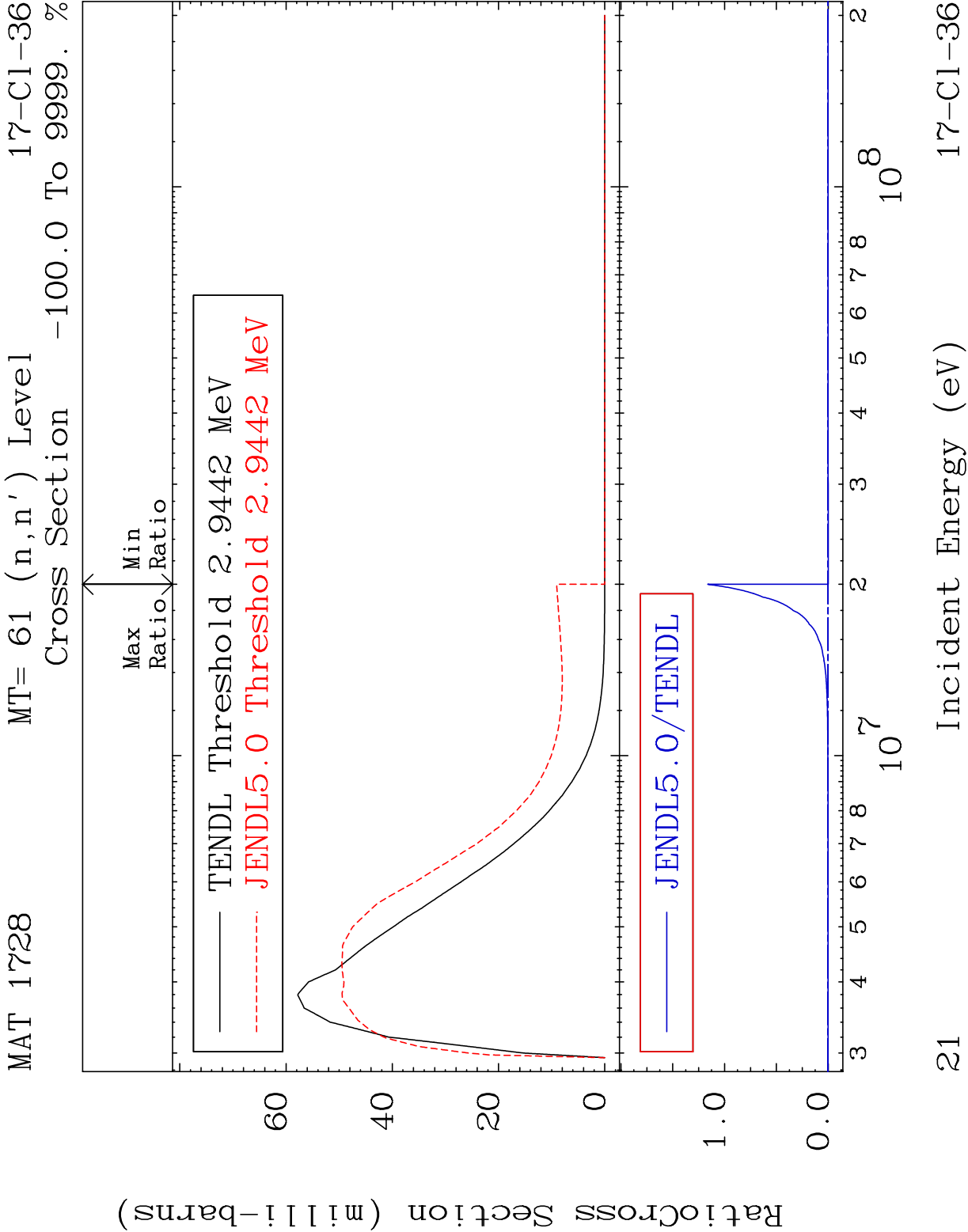
Cross Section -100.0 To 3702. %



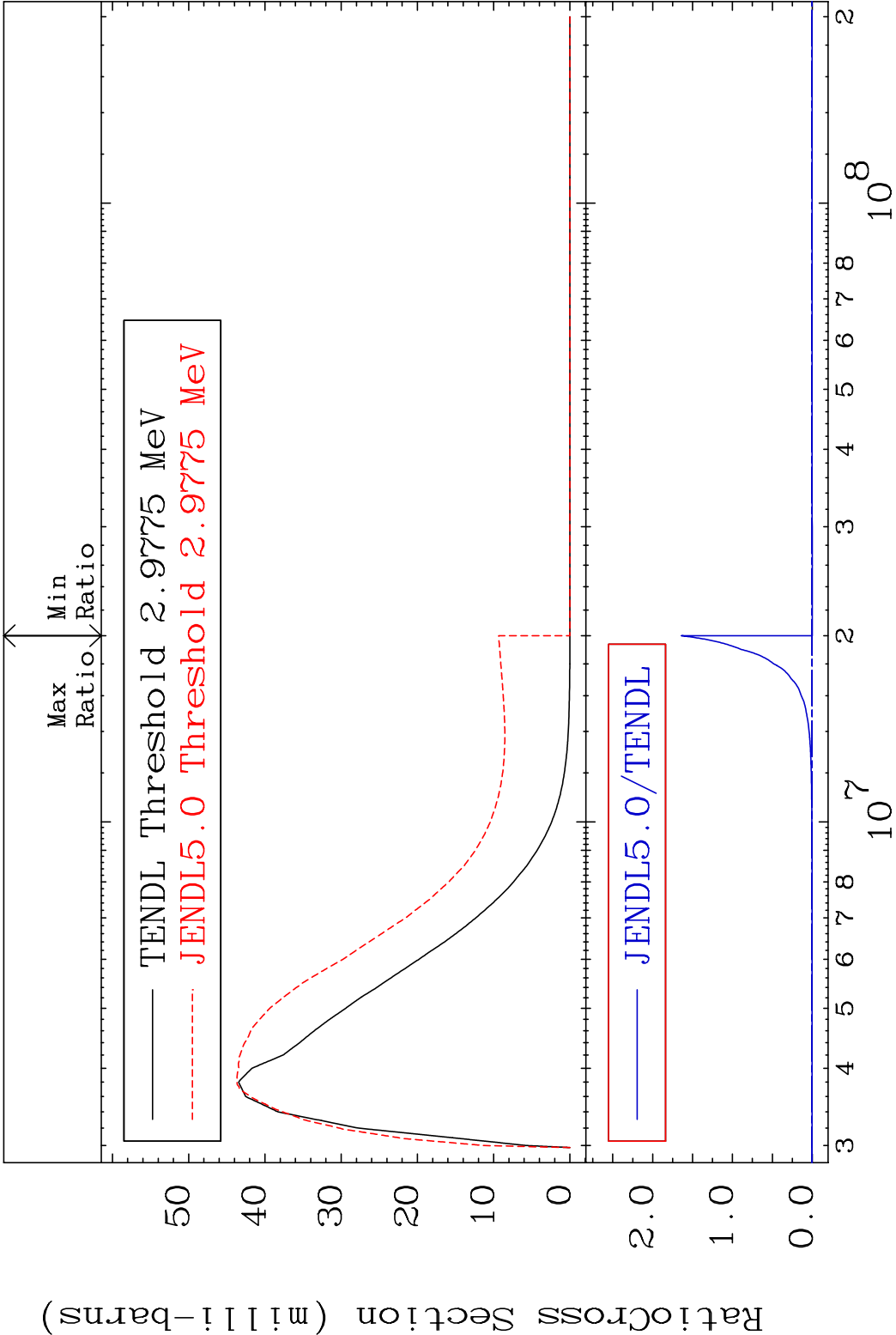


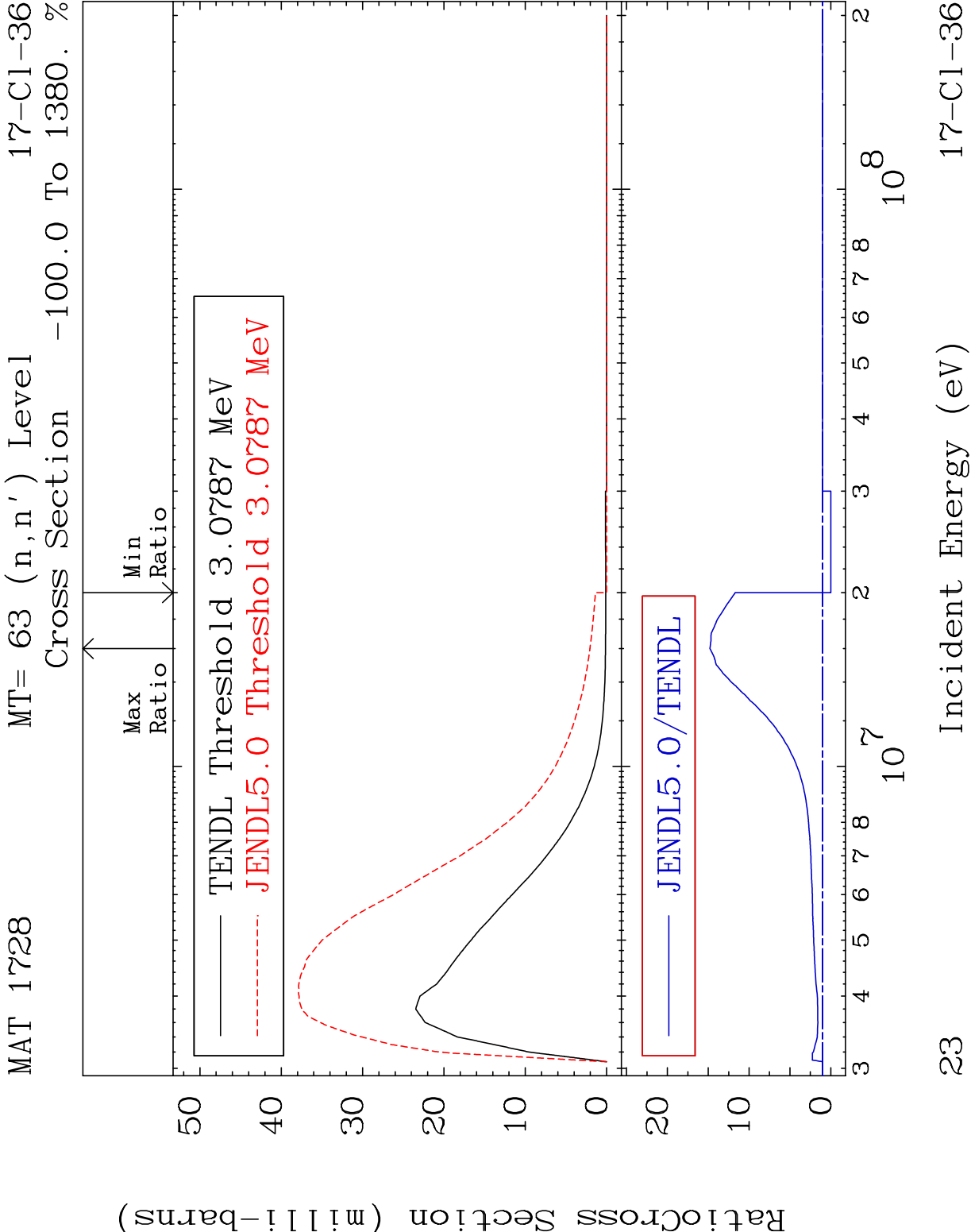


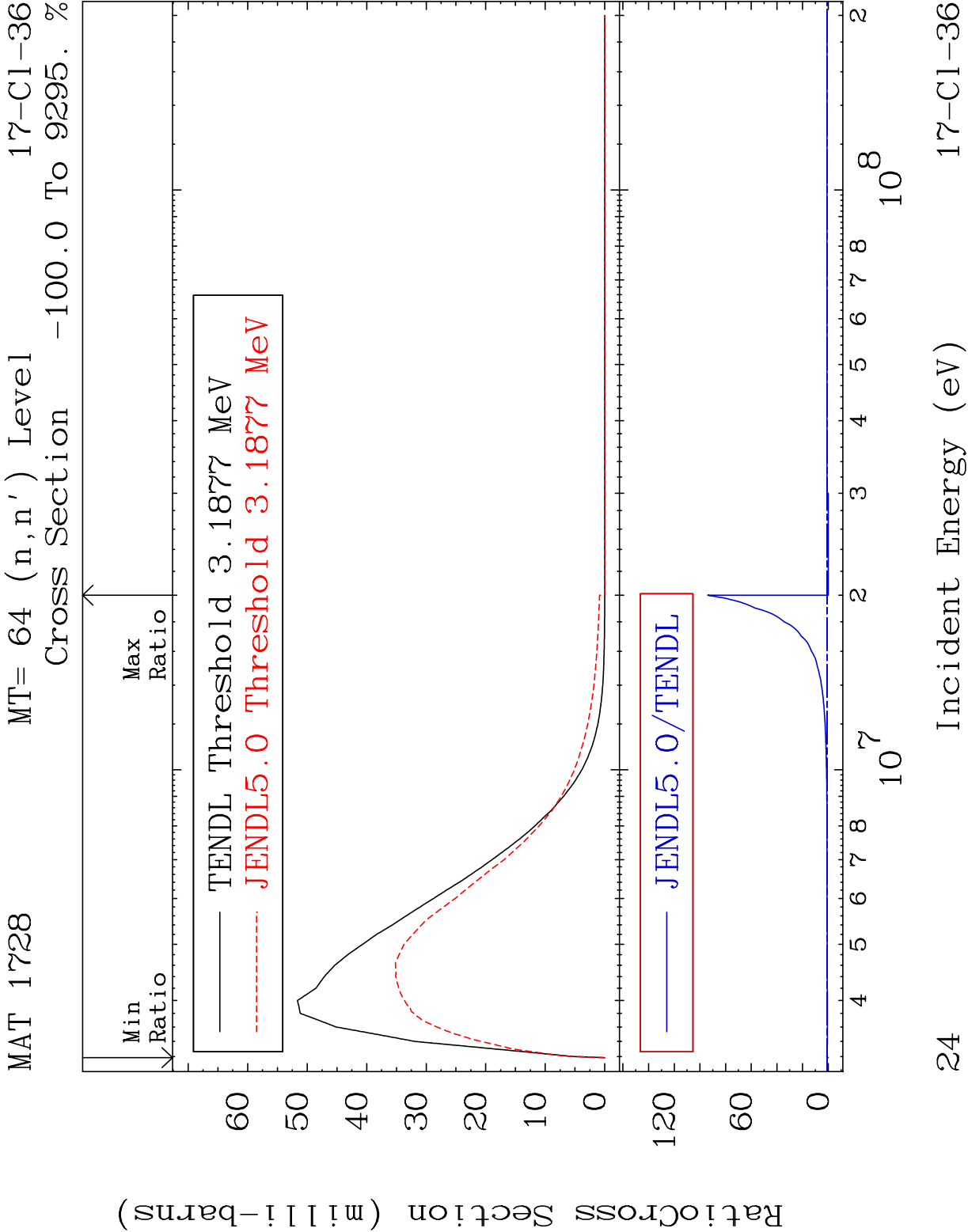


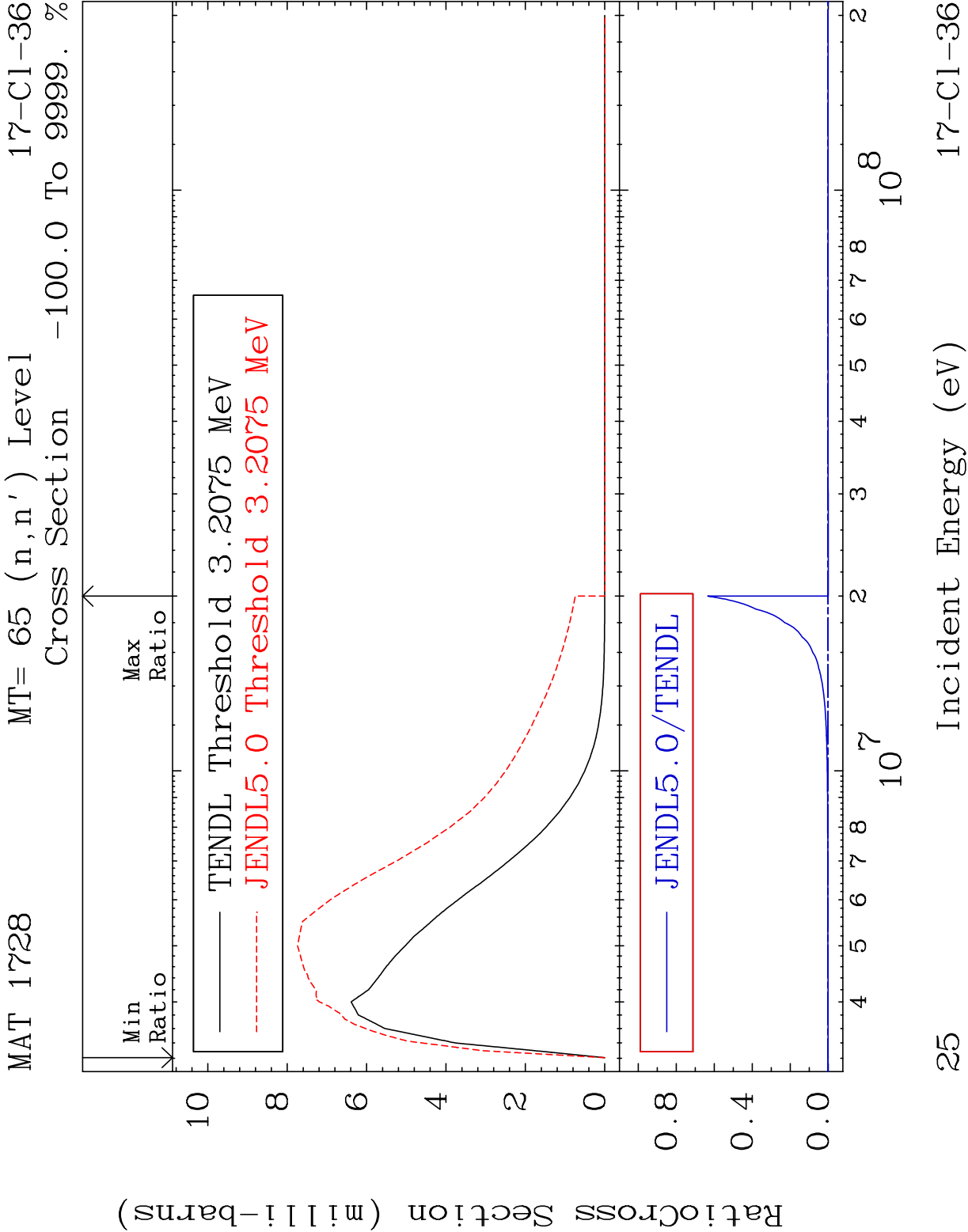


MAT 1728 MT= 62 (n,n') Level 17-Cl-36
 Cross Section -100.0 To 9999. %







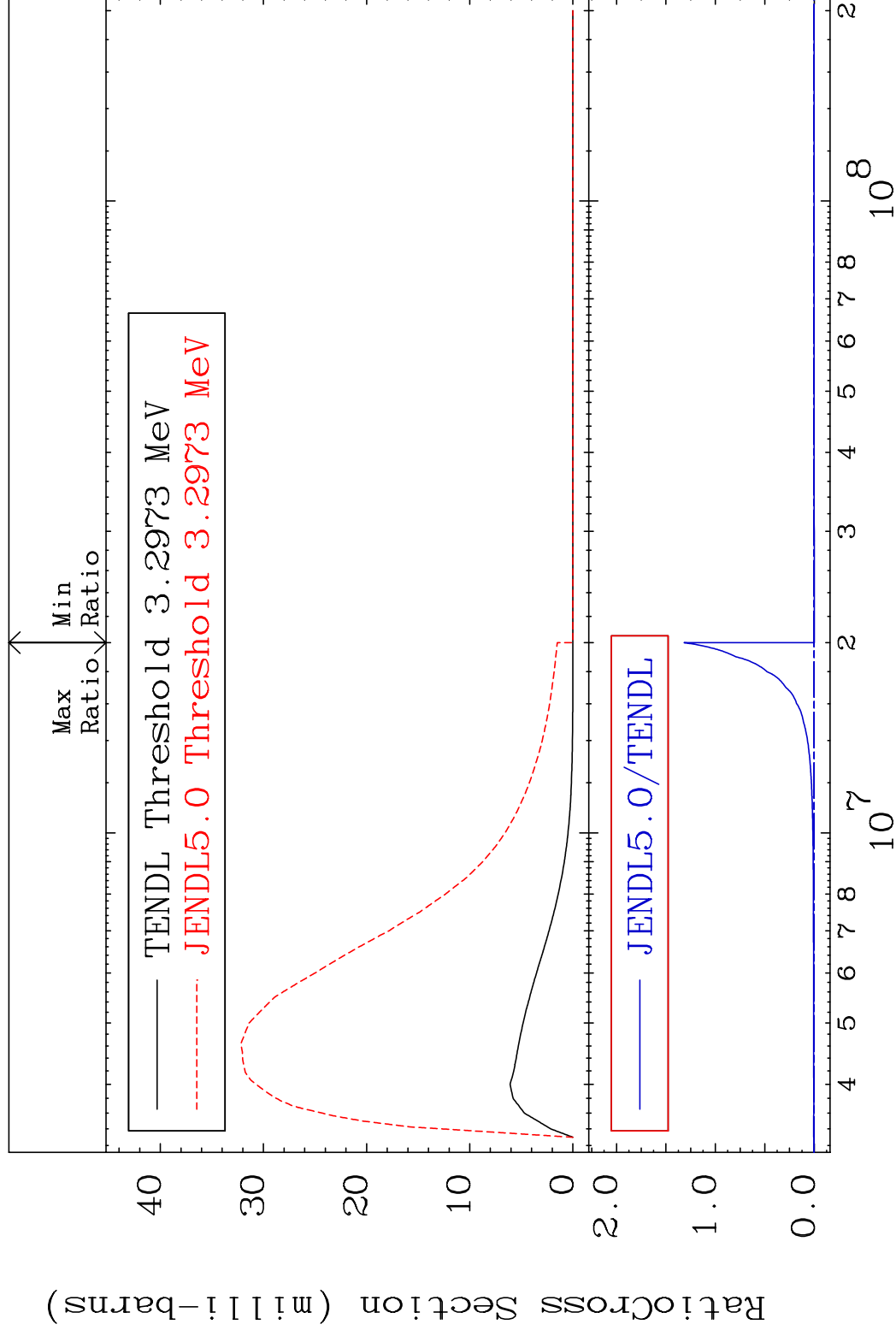


MAT 1728

MT= 66 (n, n') Level

17-CI-36

Cross Section -100.0 To 9999. %

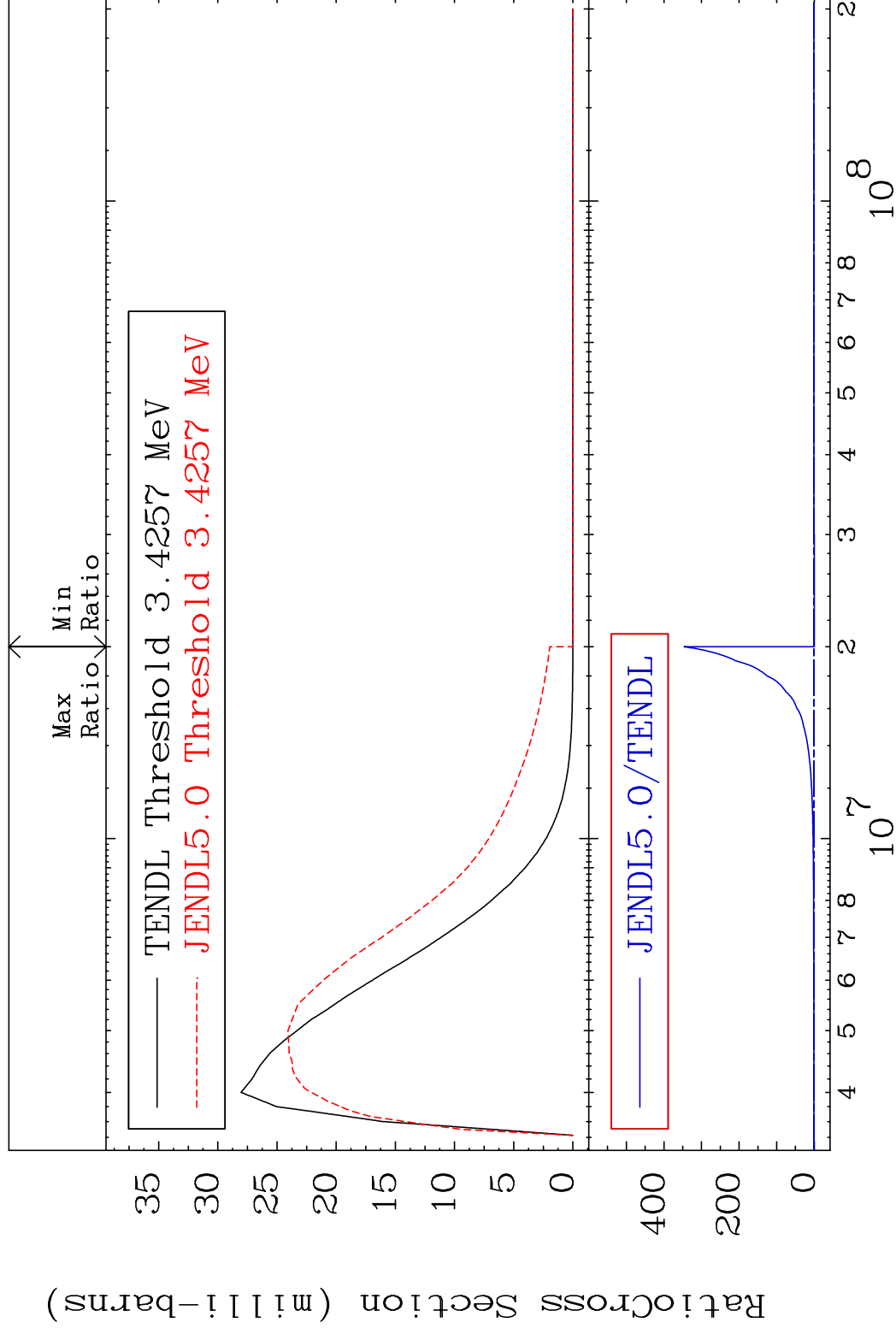


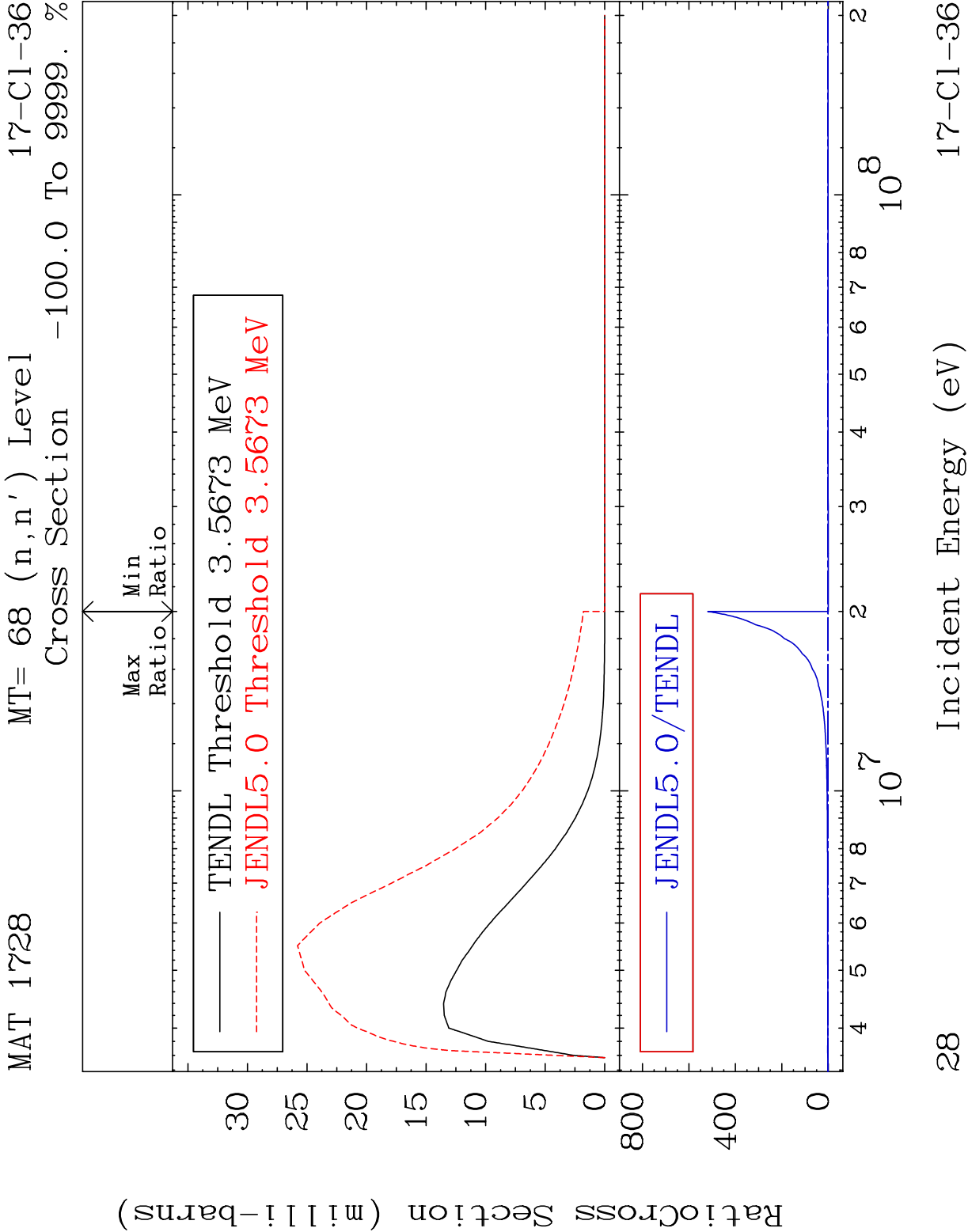
MAT 1728

MT= 67 (n, n') Level

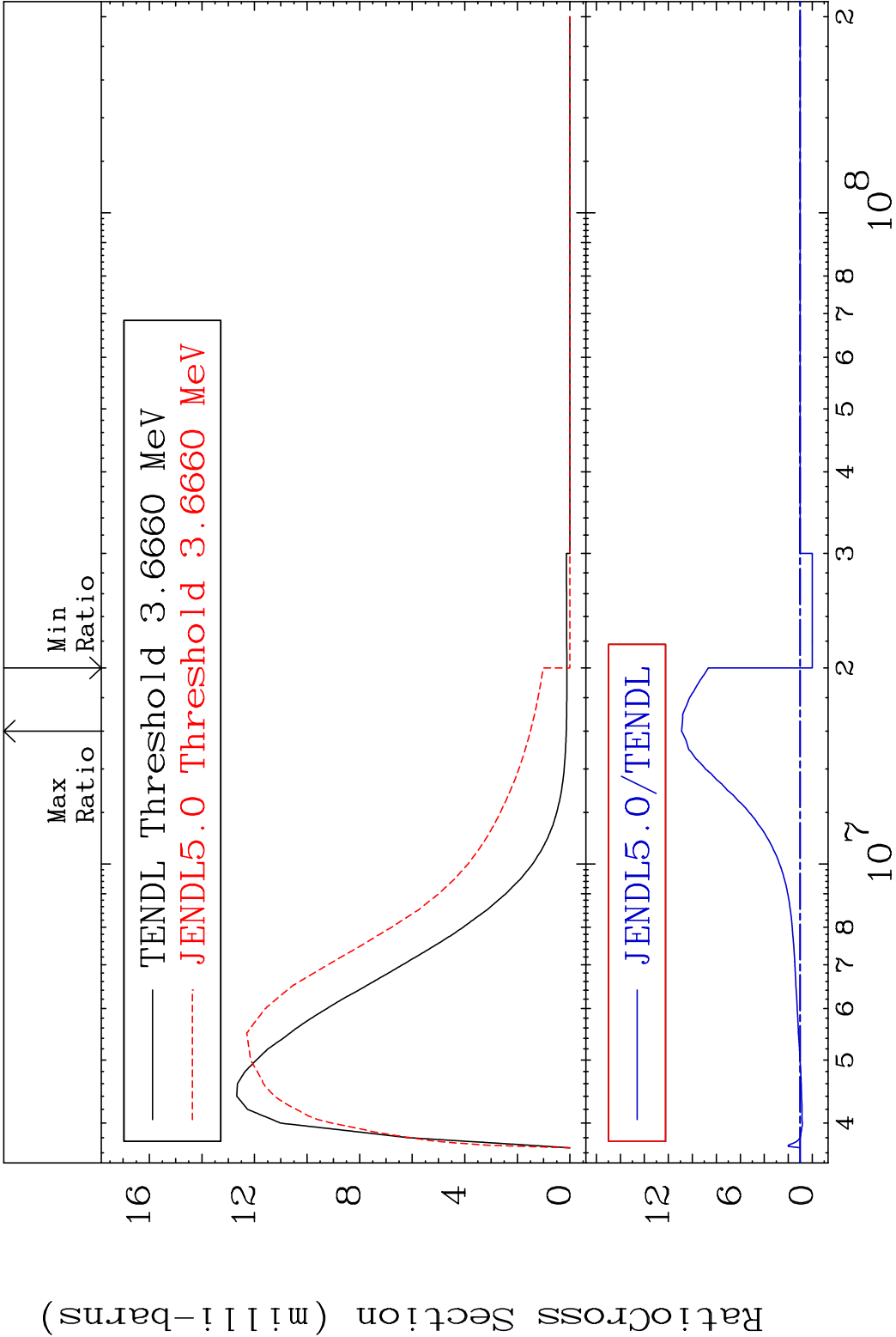
17-CI-36

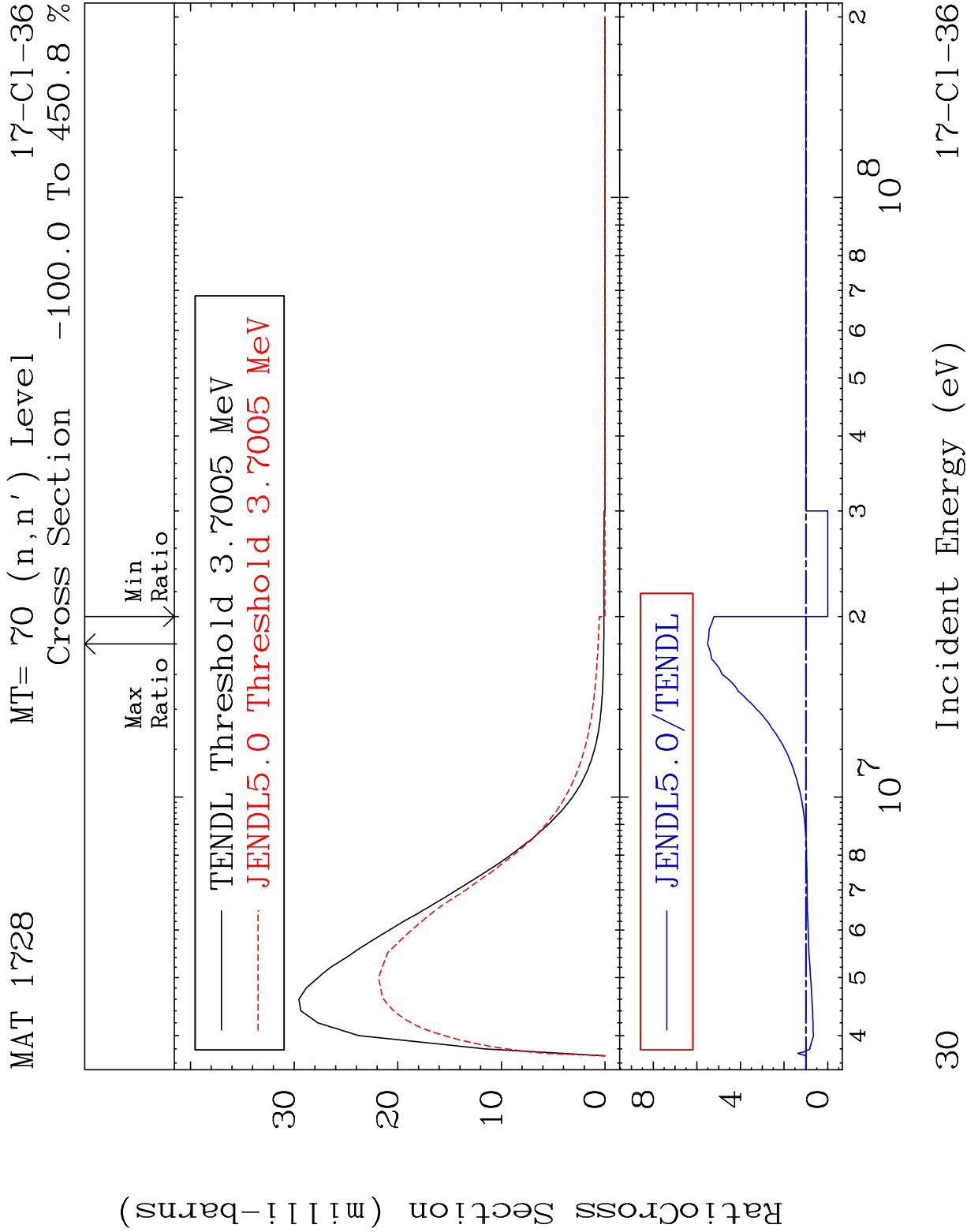
Cross Section -100.0 To 9999. %

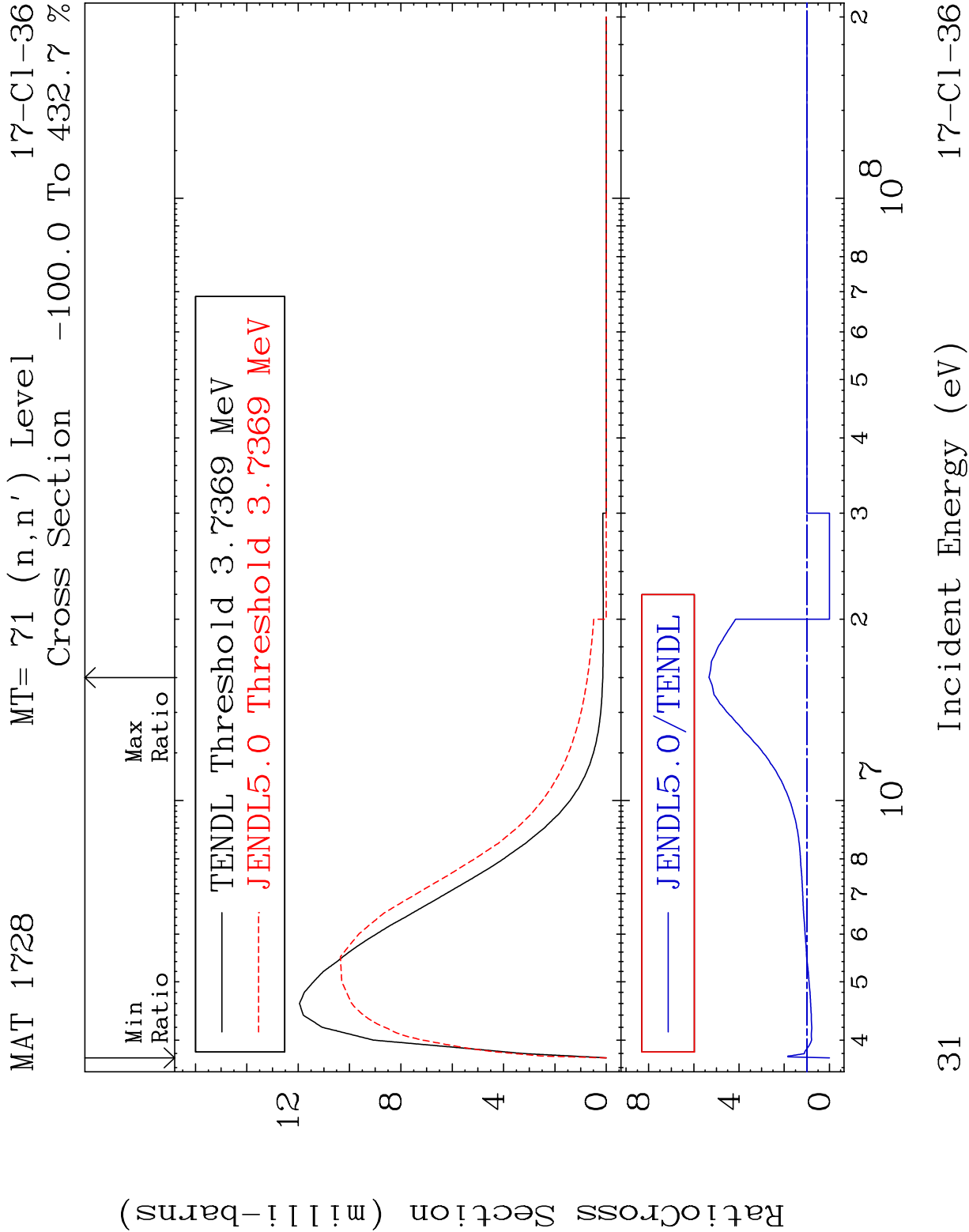




MAT 1728 MT= 69 (n,n') Level 17-Cl-36
 Cross Section -100.0 To 990.0 %







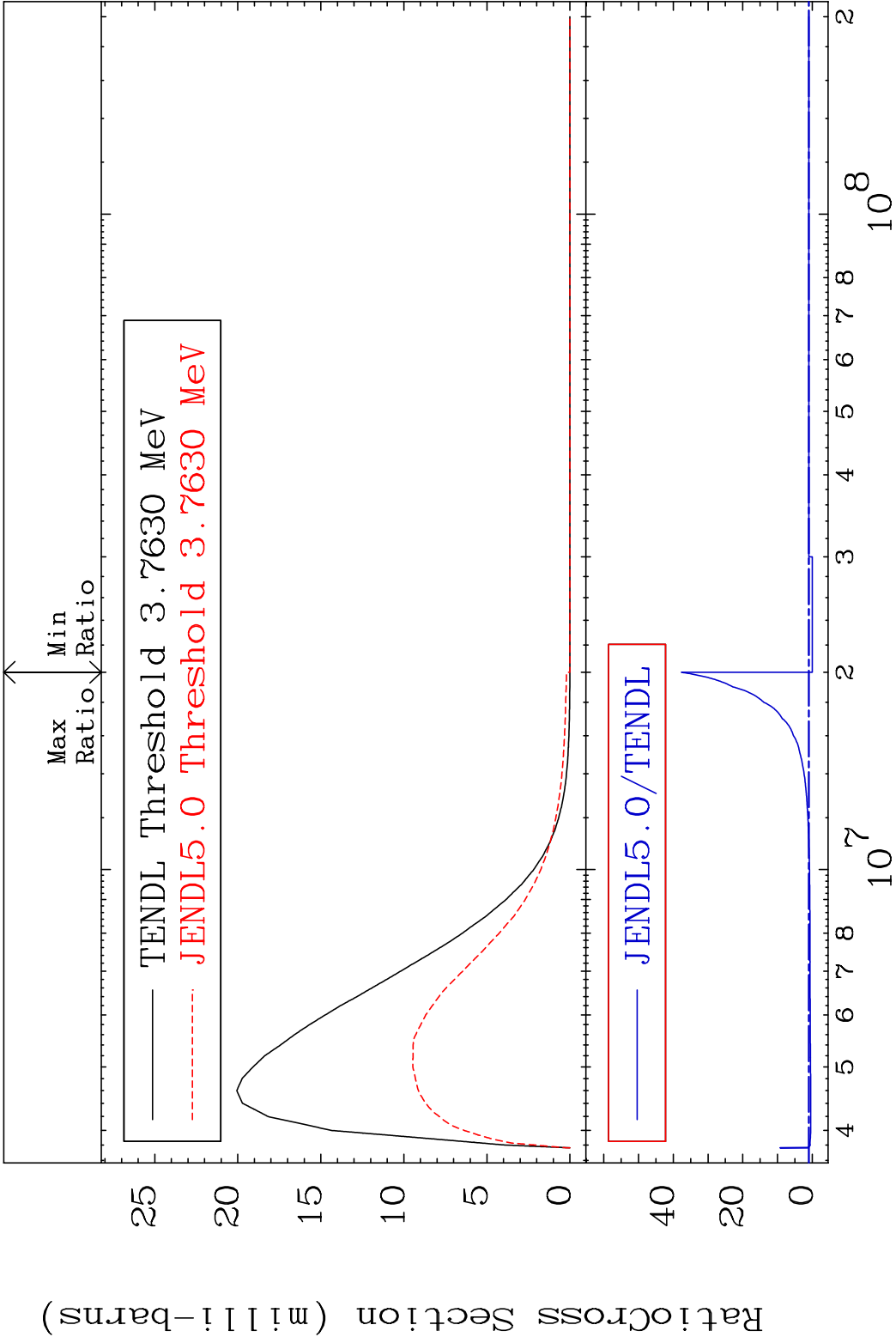
MAT 1728

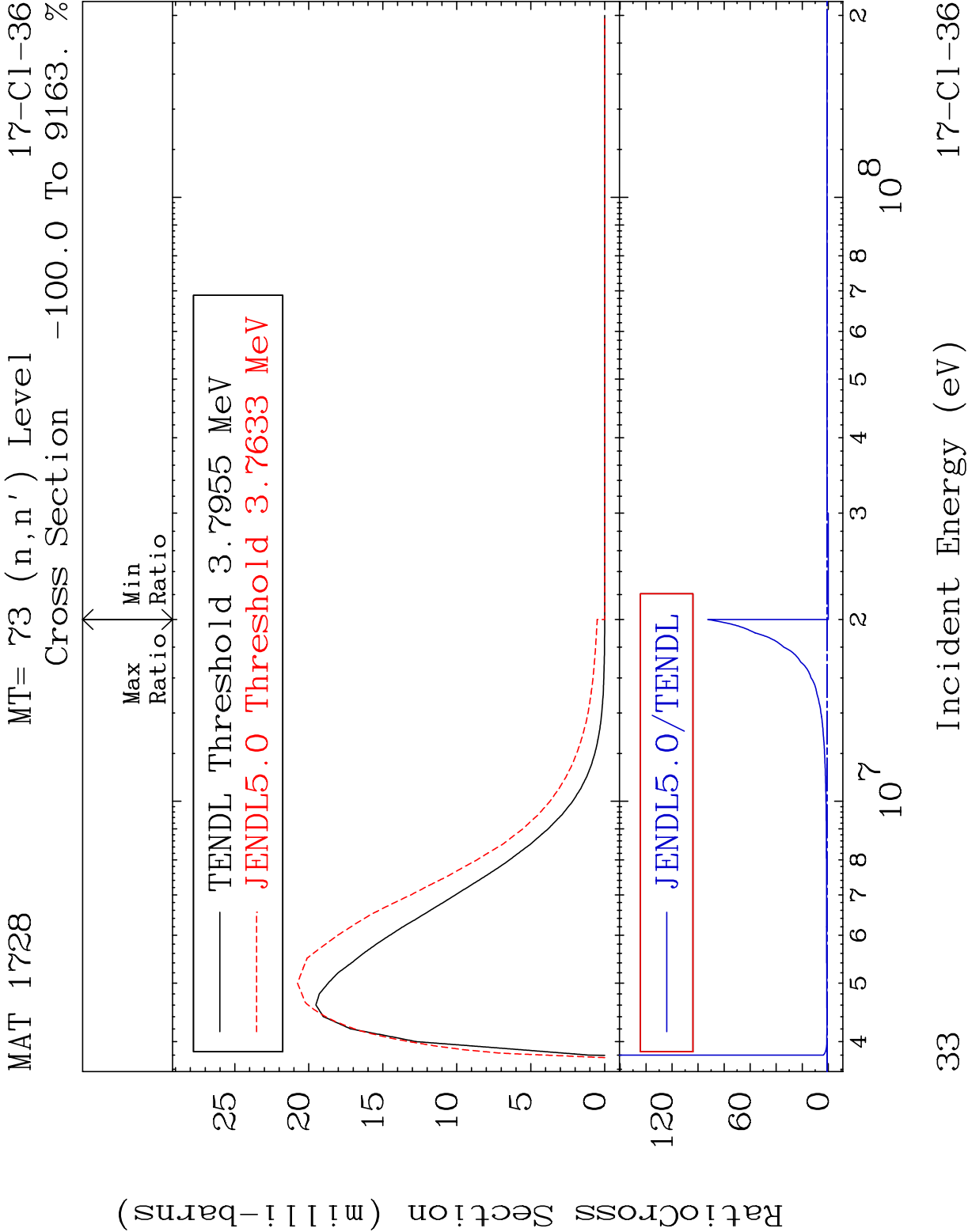
MT= 72 (n,n') Level

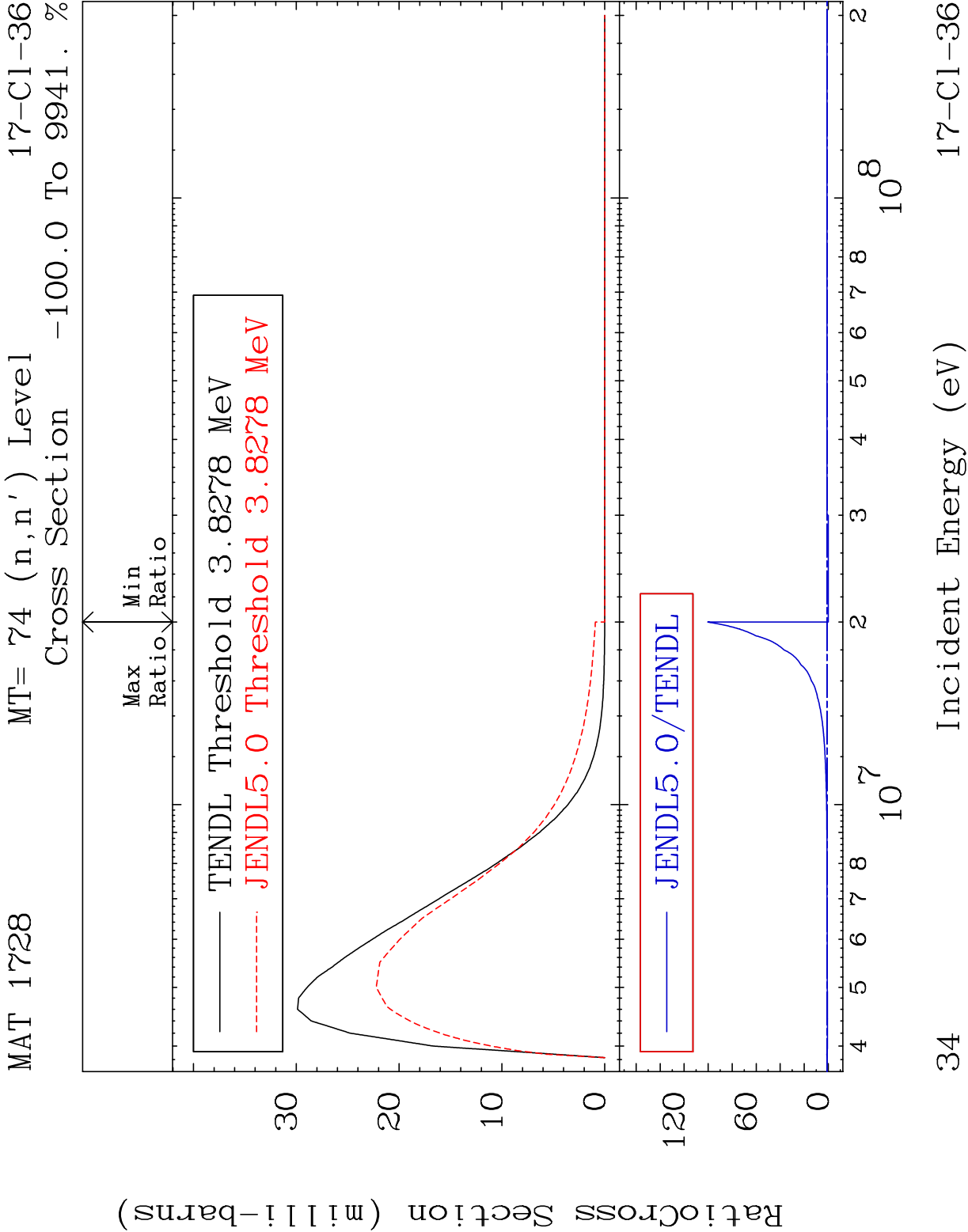
17-Cl-36

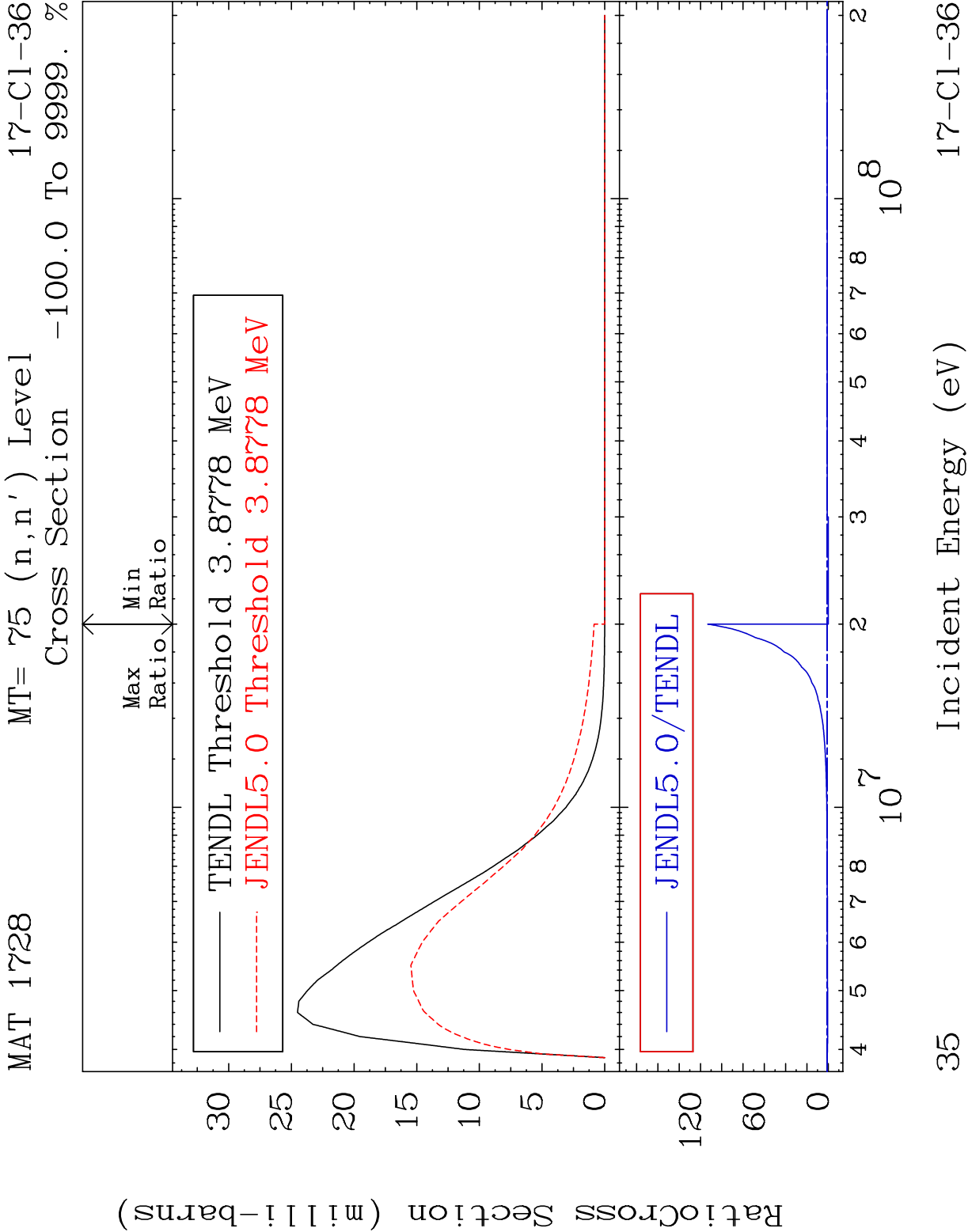
Cross Section

-100.0 To 3663. %







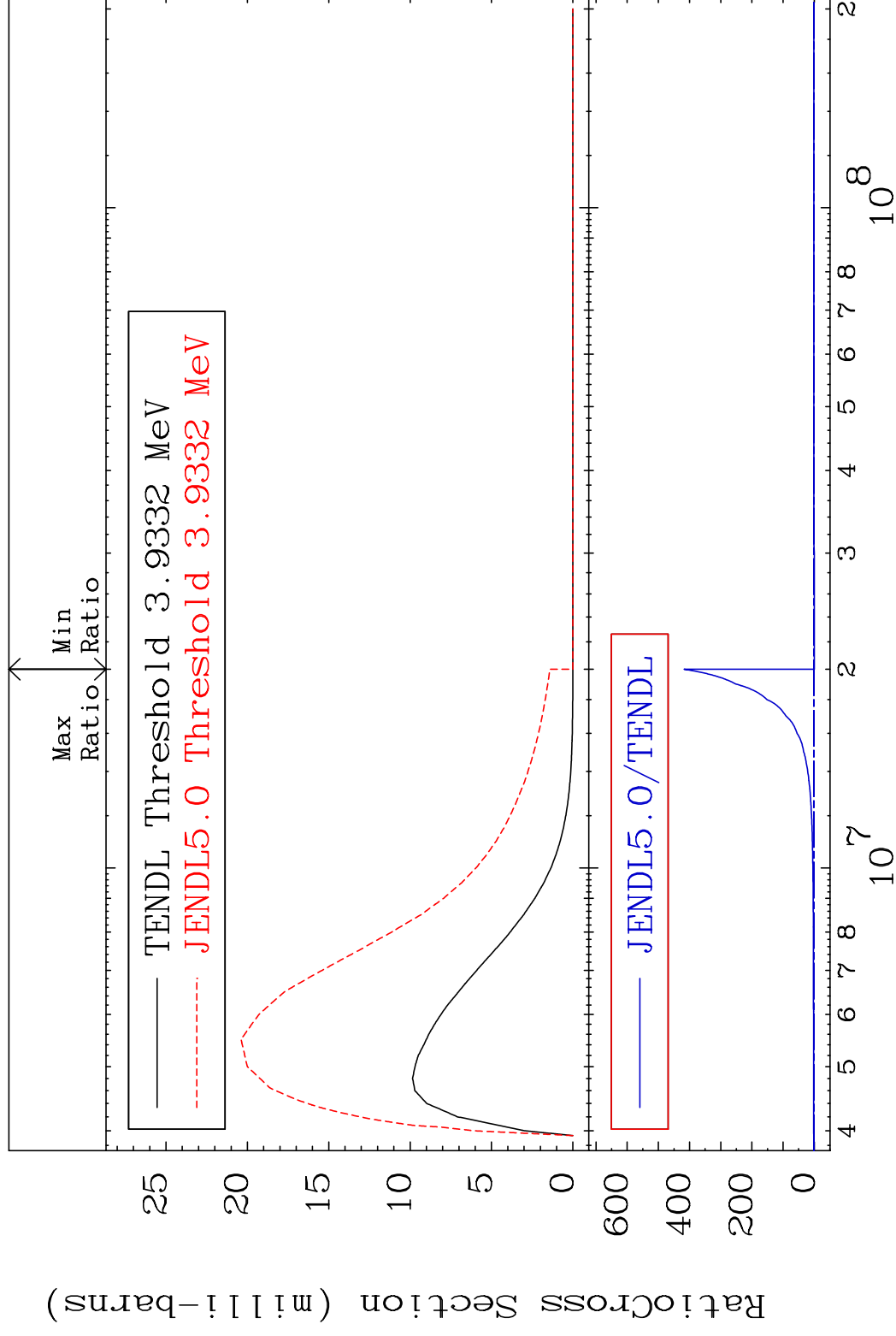


MAT 1728

MT=76 (n,n') Level

17-CI-36

Cross Section -100.0 To 9999. %



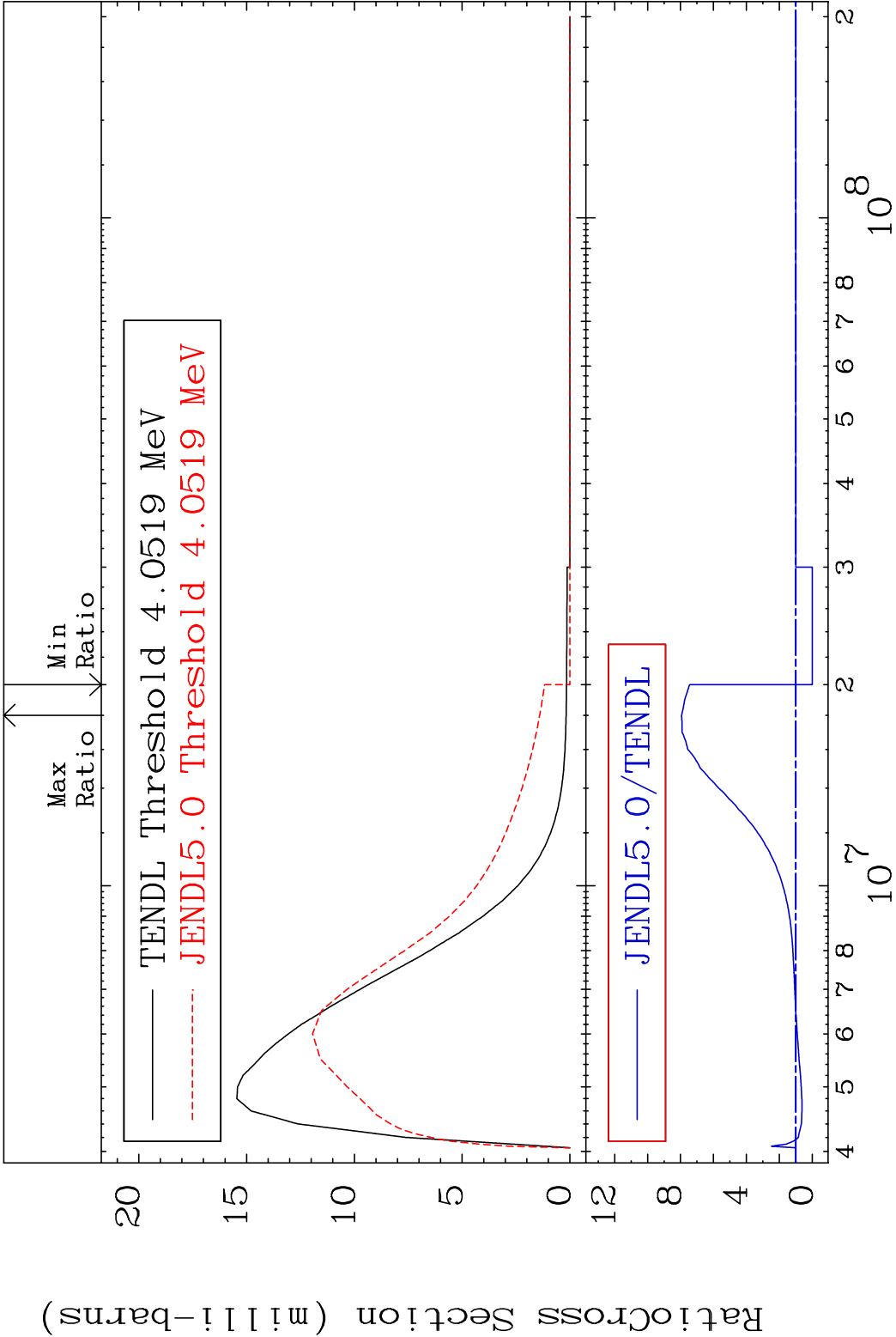
MAT 1728

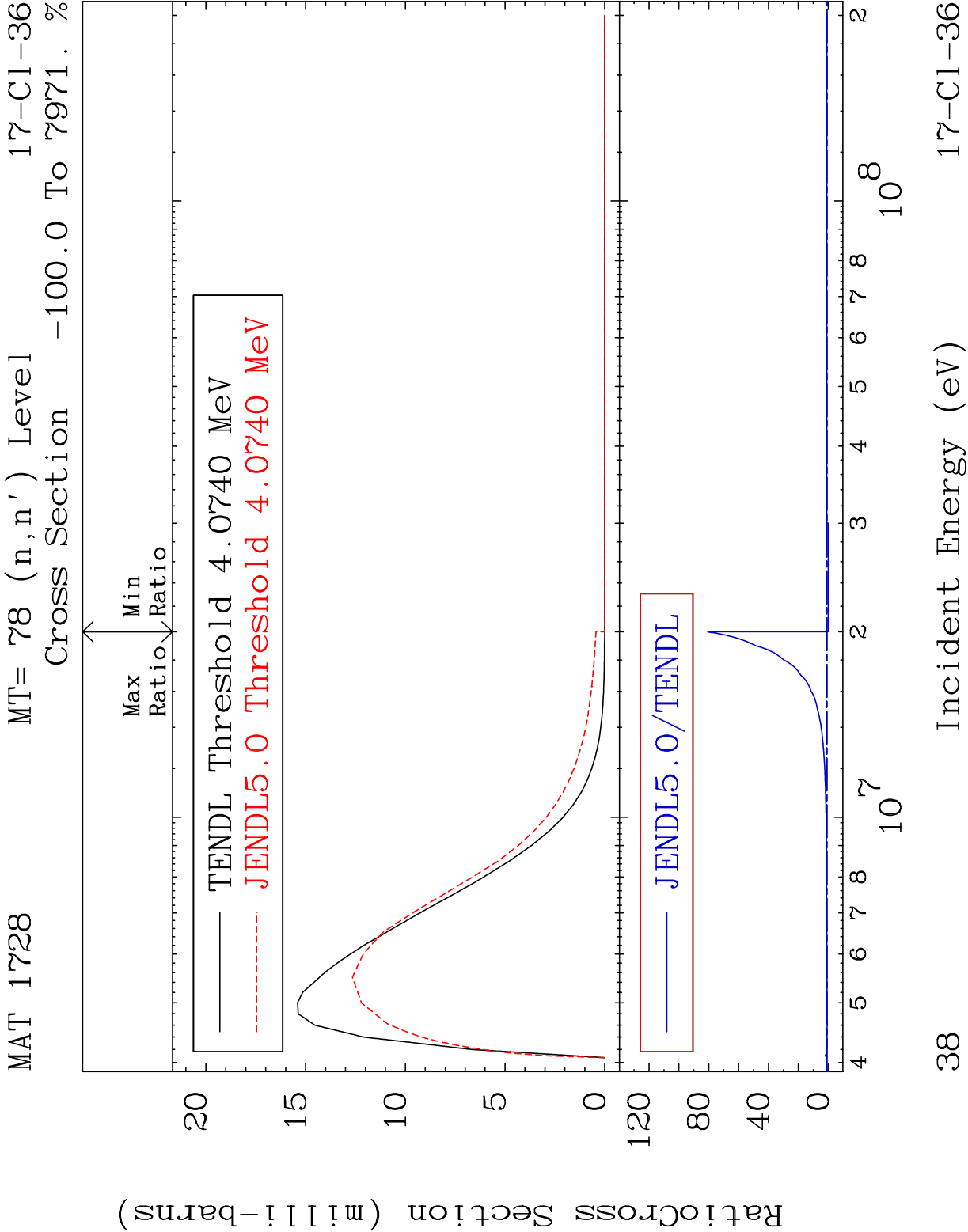
MT= 77 (n,n') Level

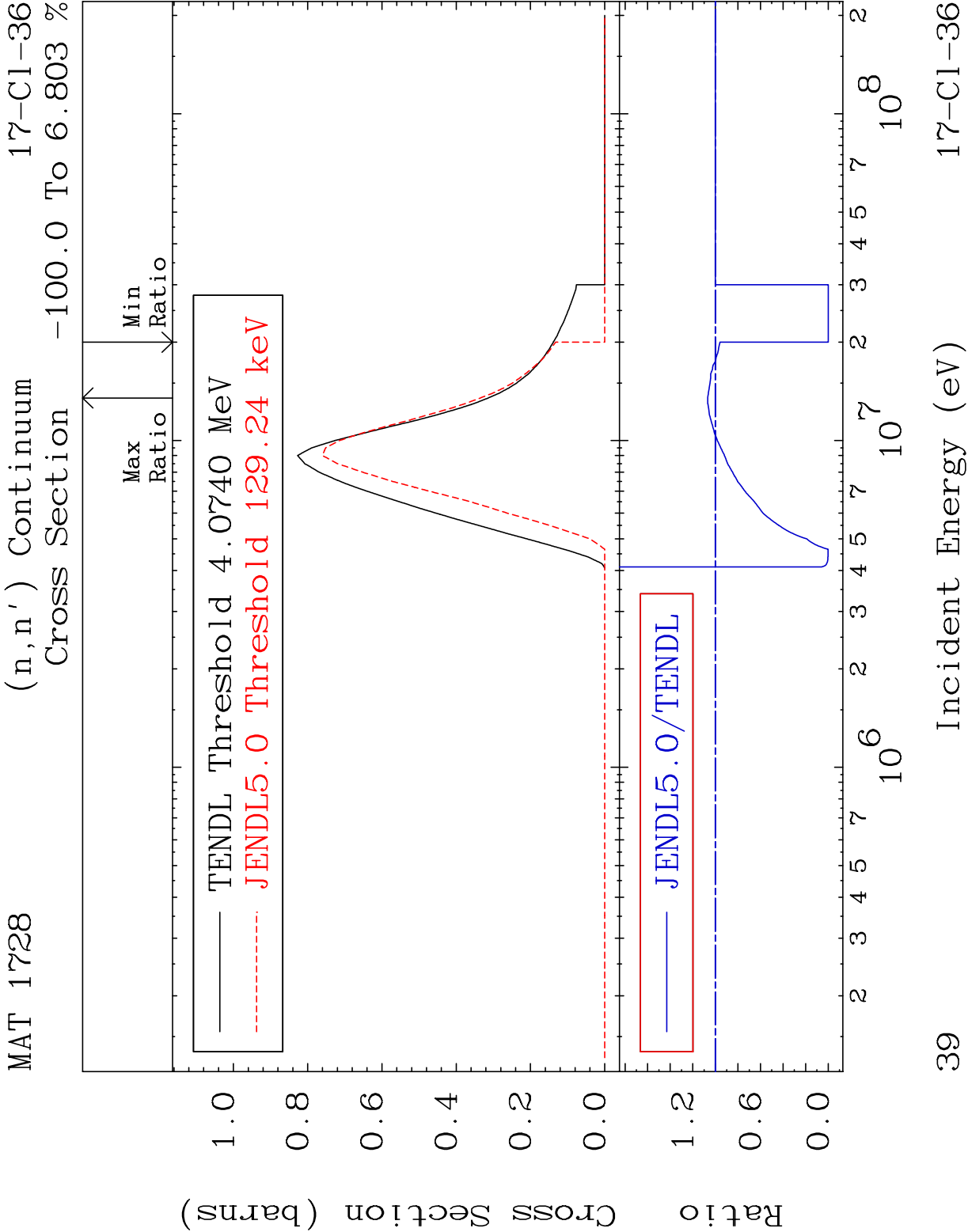
17-Cl-36

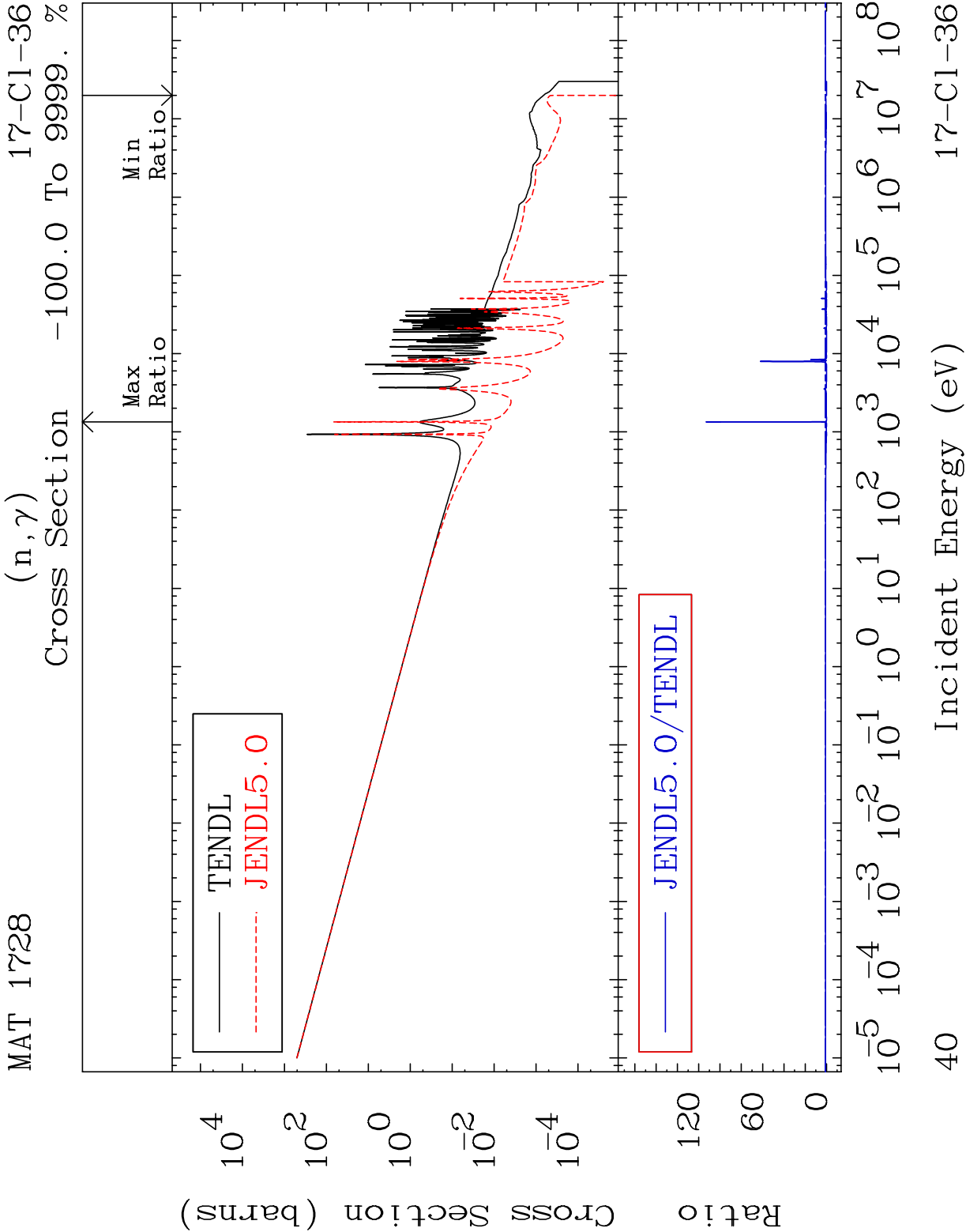
Cross Section

-100.0 To 693.9 %







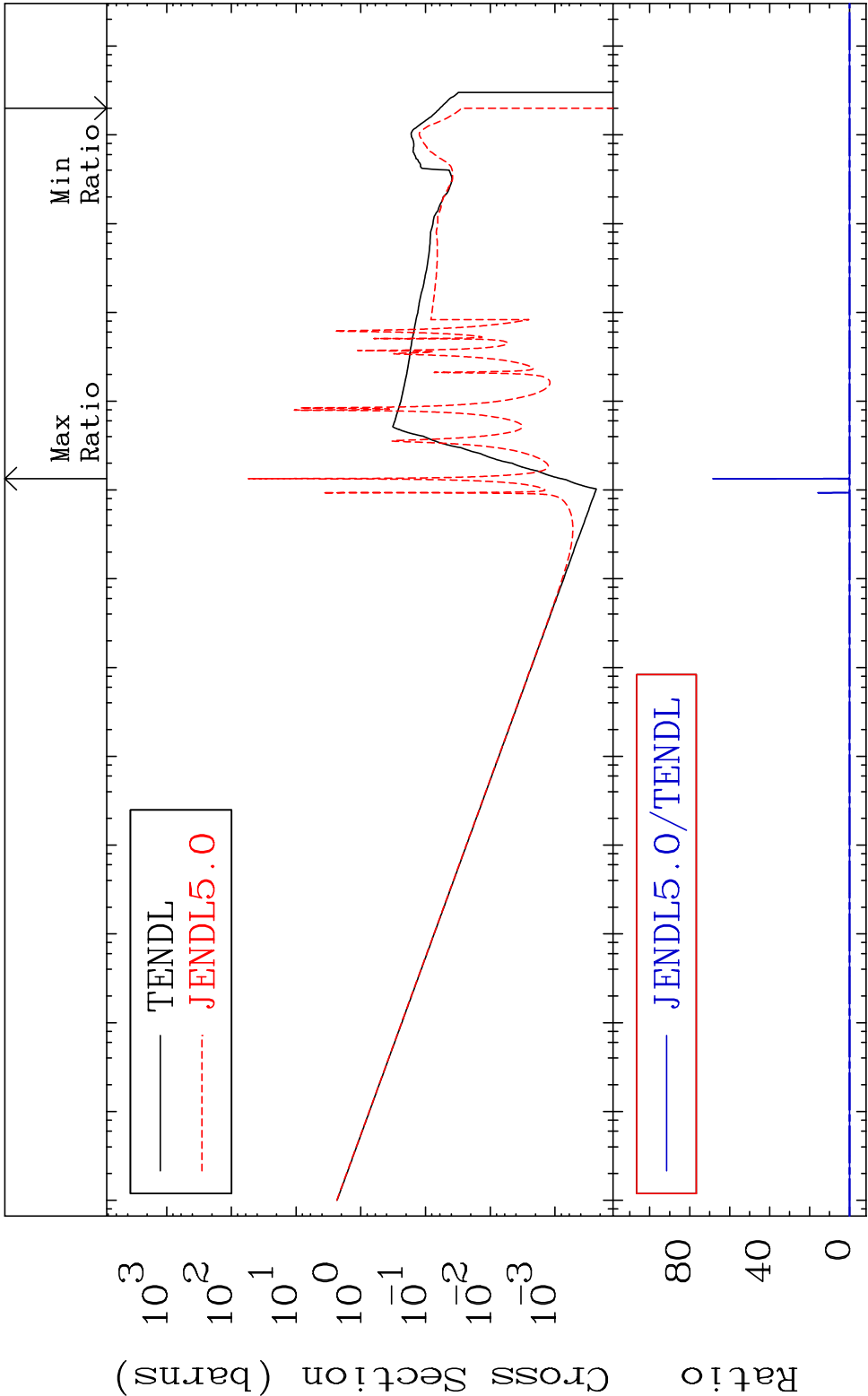


MAT 1728

(n,p)

17-Cl-36

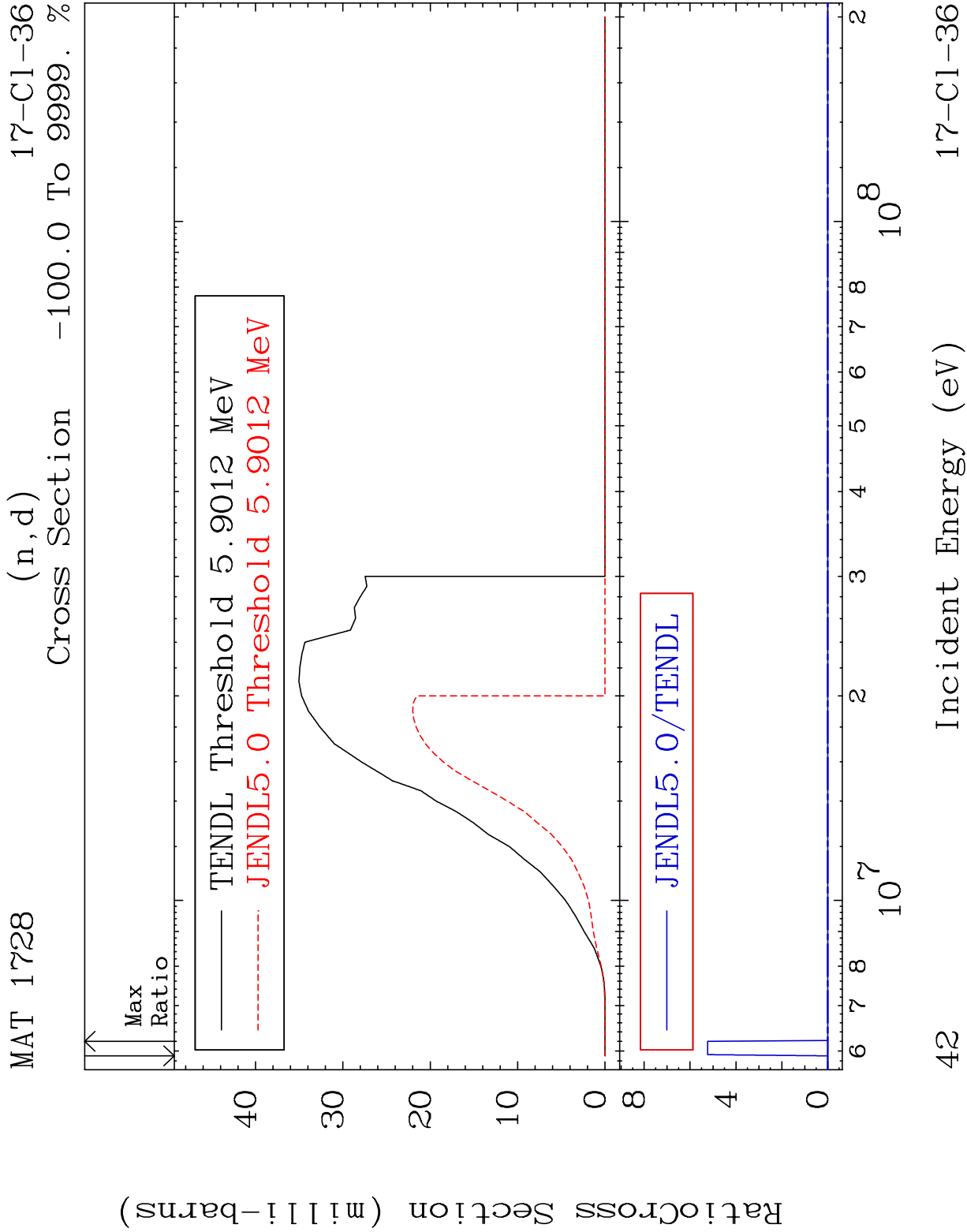
Cross Section -100.0 To 999.9 %

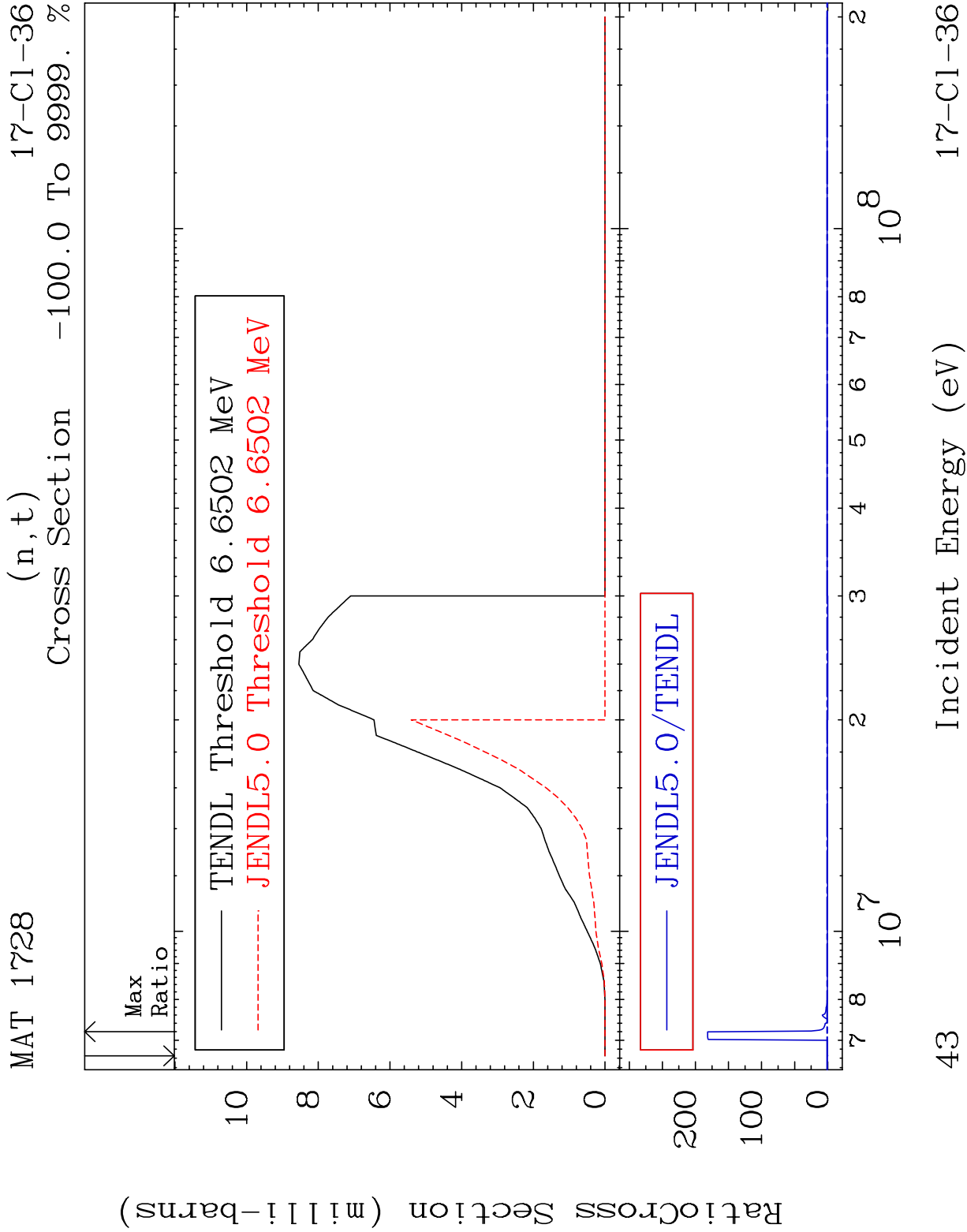


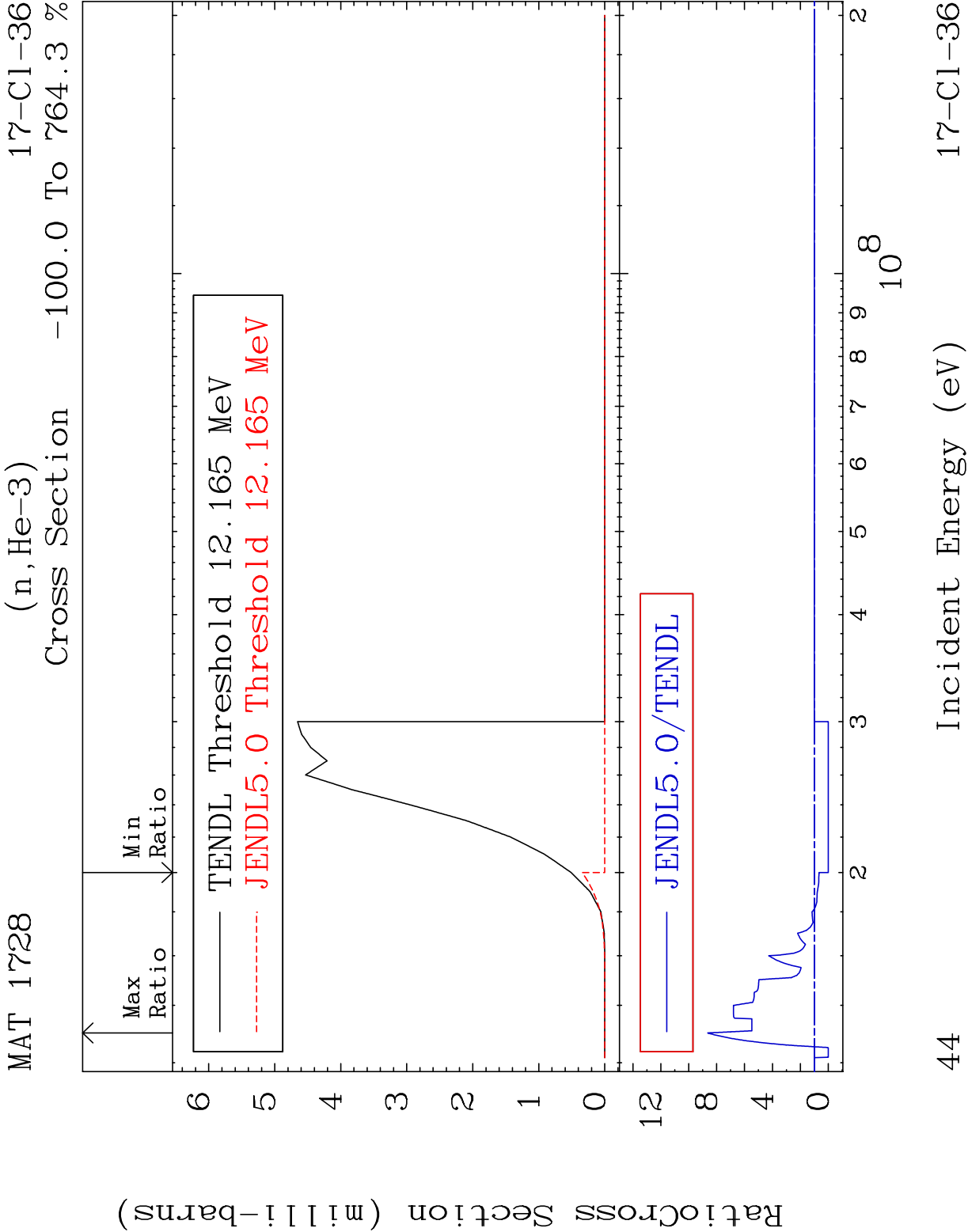
41

Incident Energy (eV)

17-Cl-36





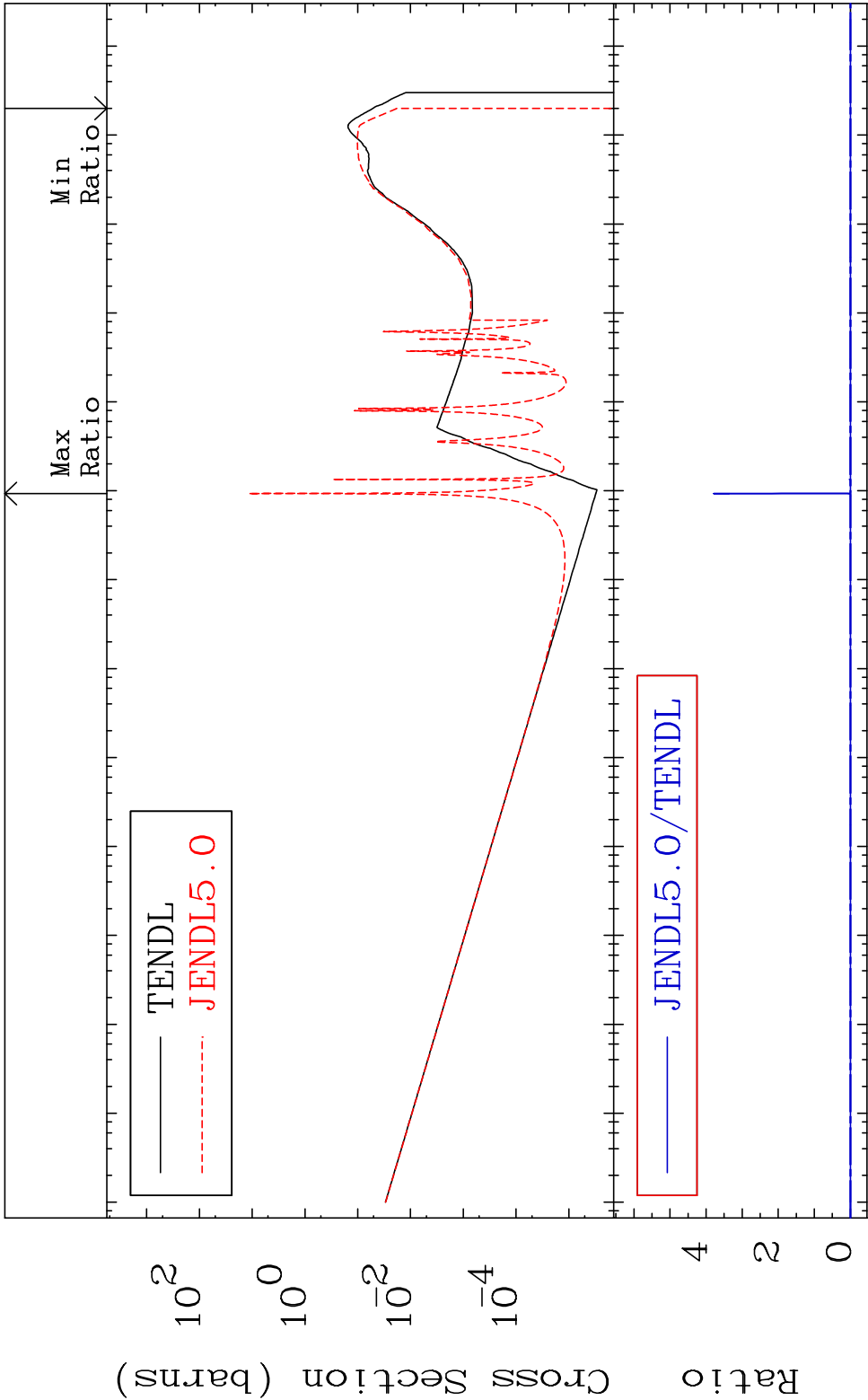


MAT 1728

(n, α)

17-Cl-36

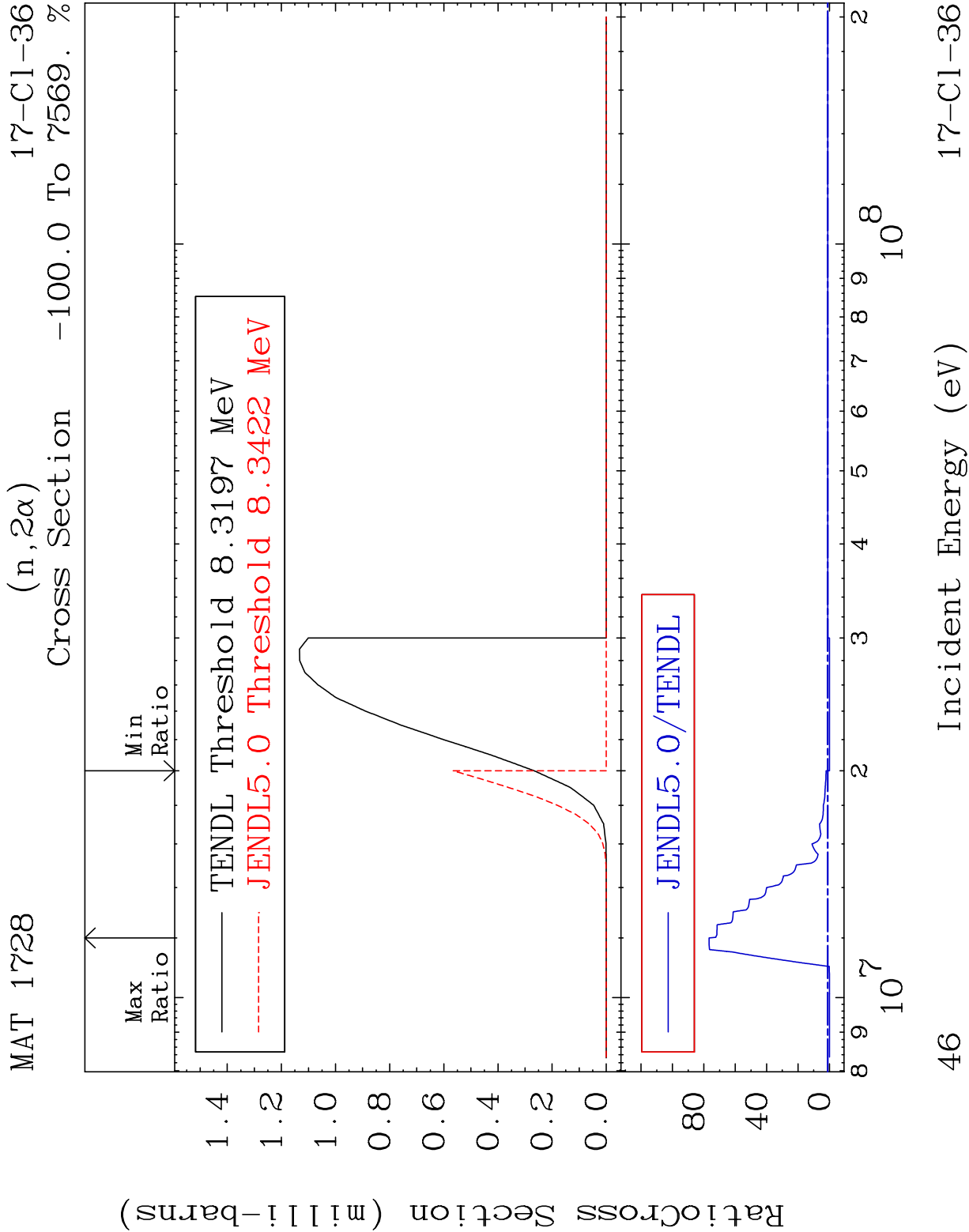
Cross Section -100.0 To 9999. %

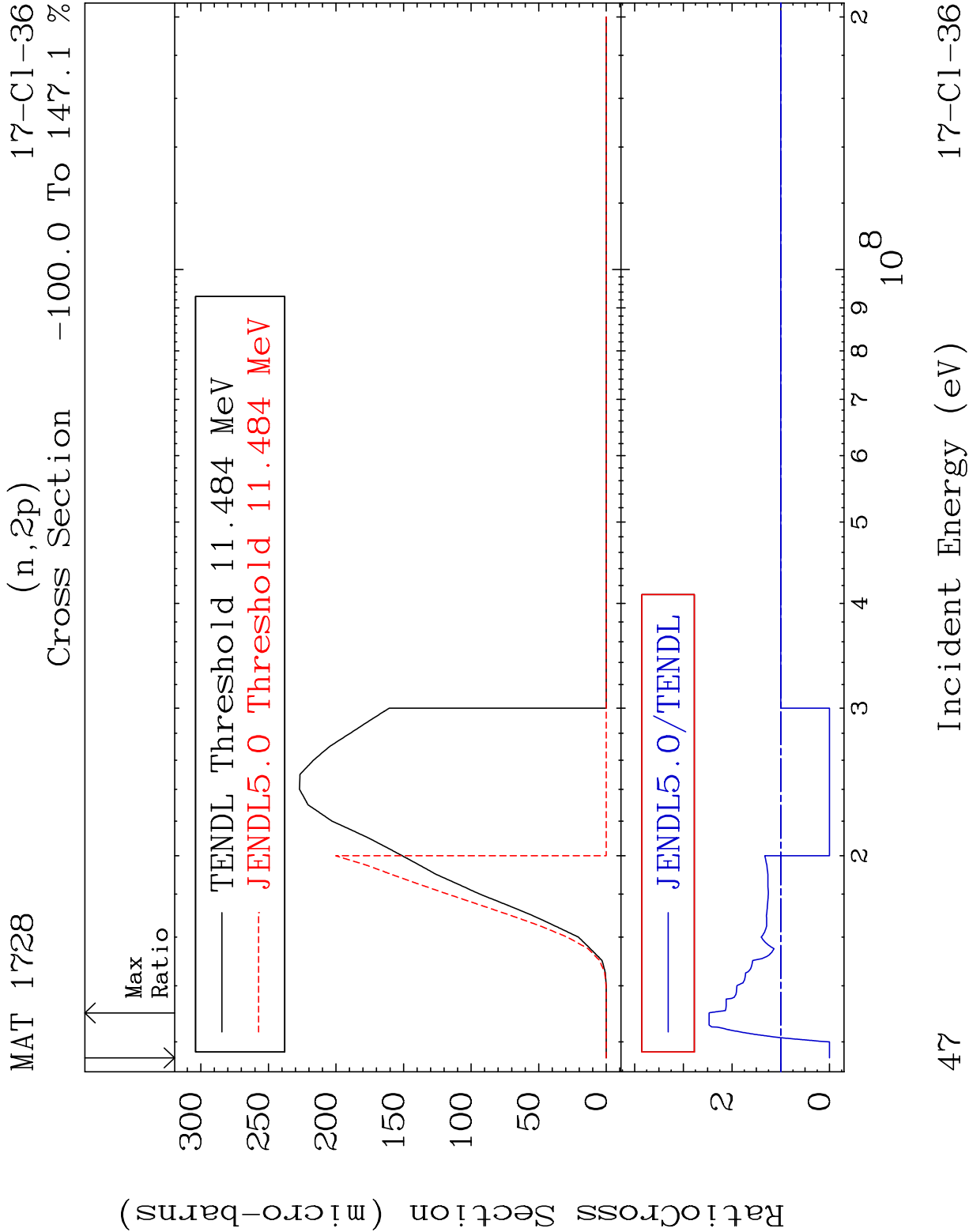


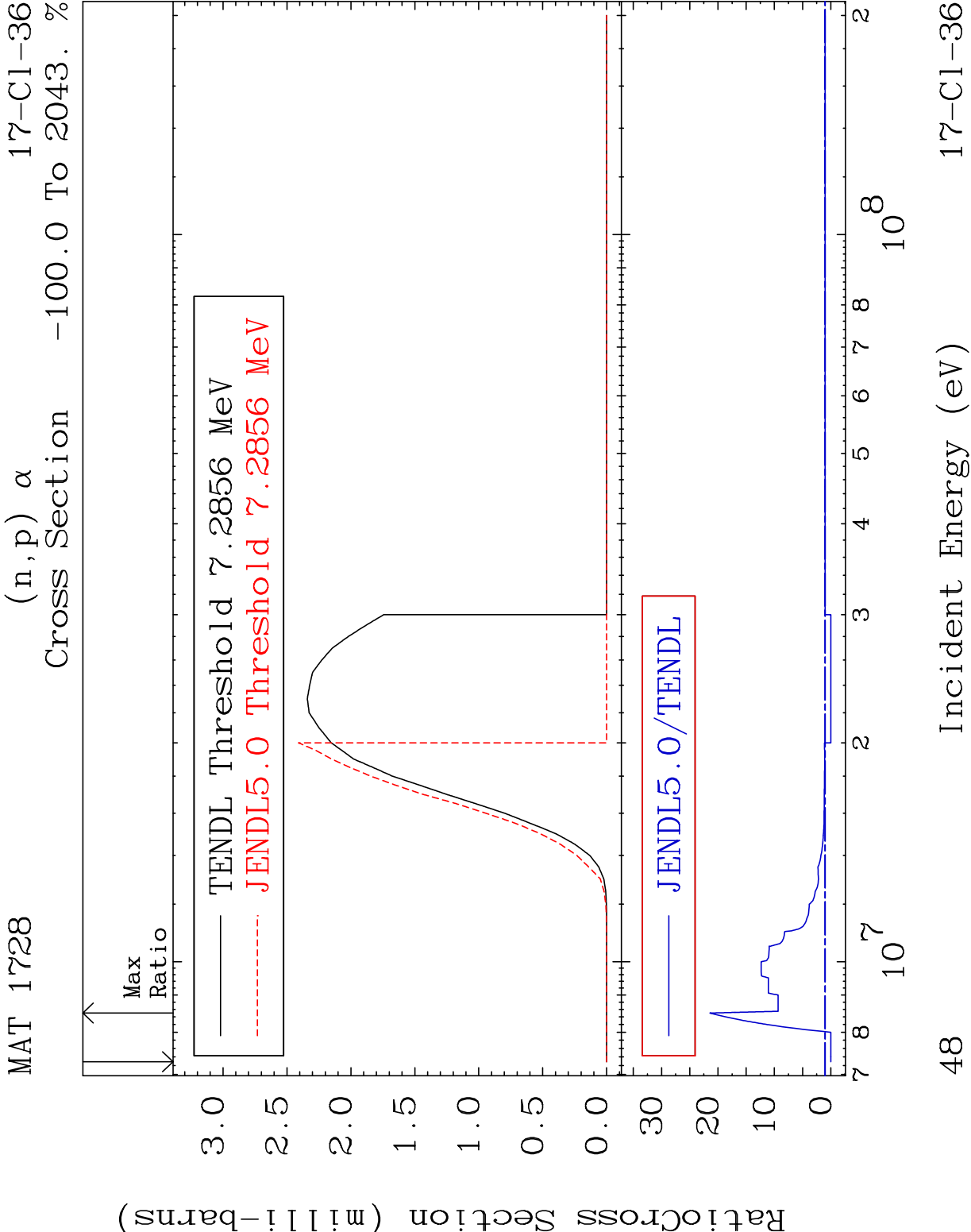
45

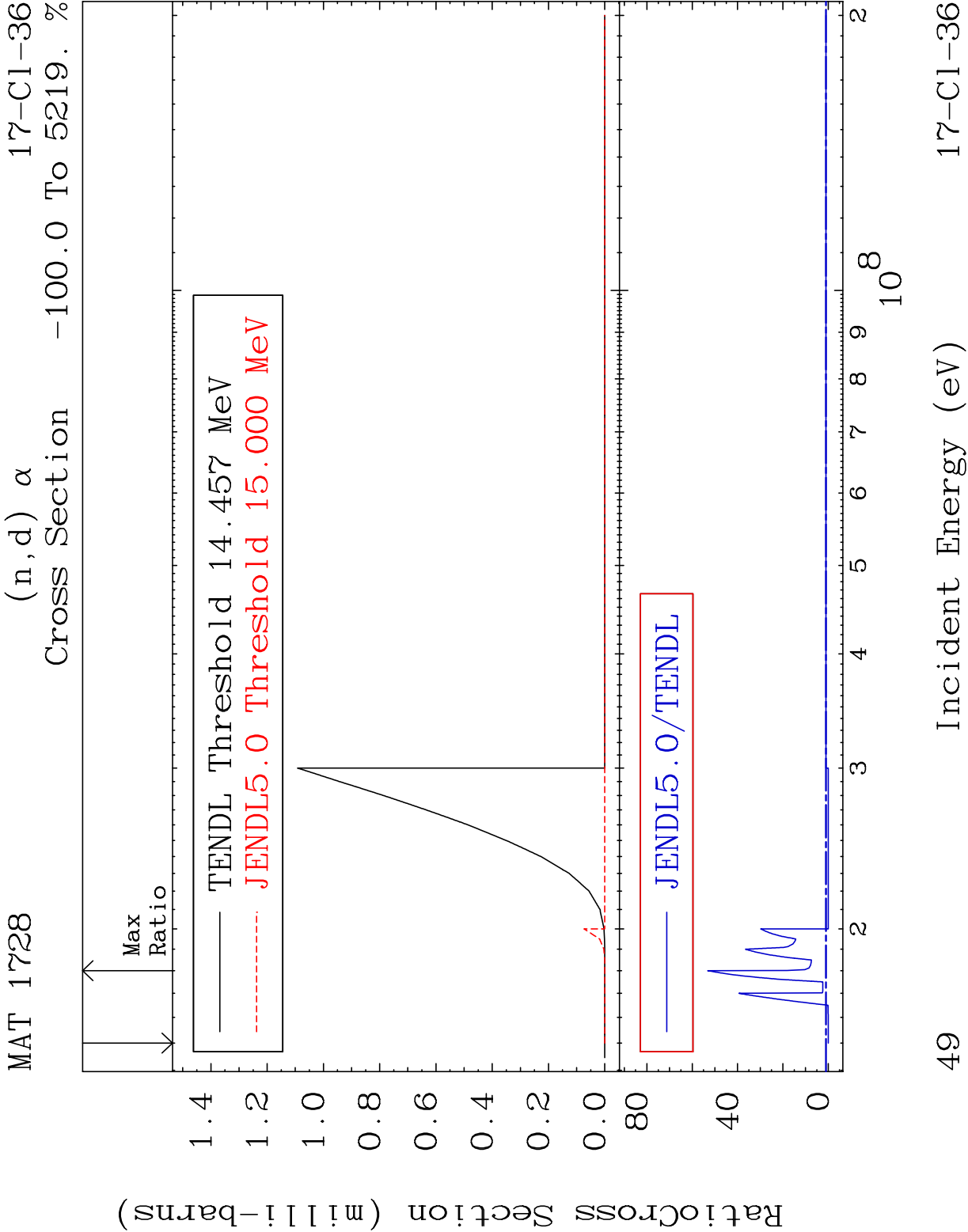
Incident Energy (eV)

17-Cl-36







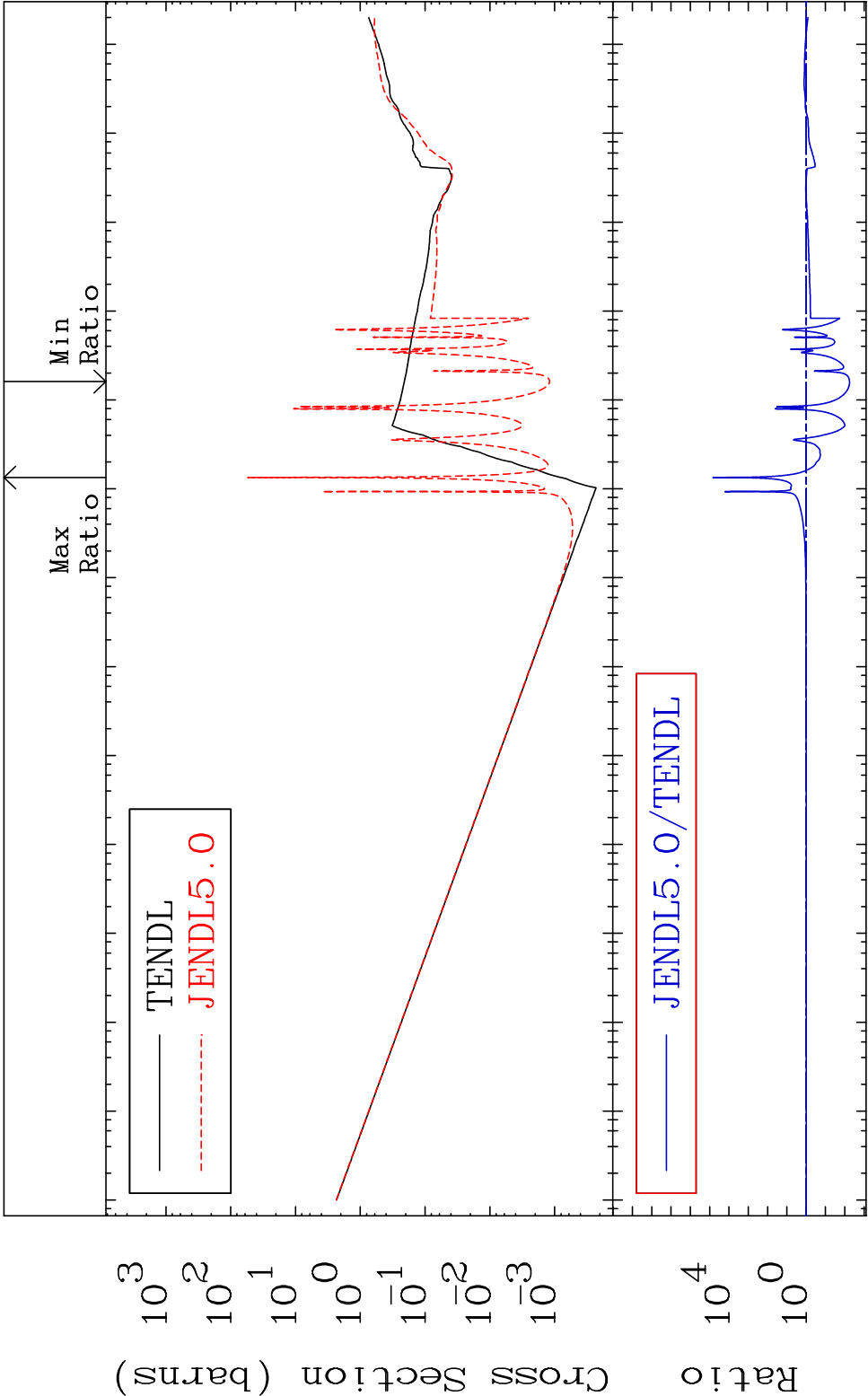


MAT 1728

Hydrogen Production

17-Cl-36

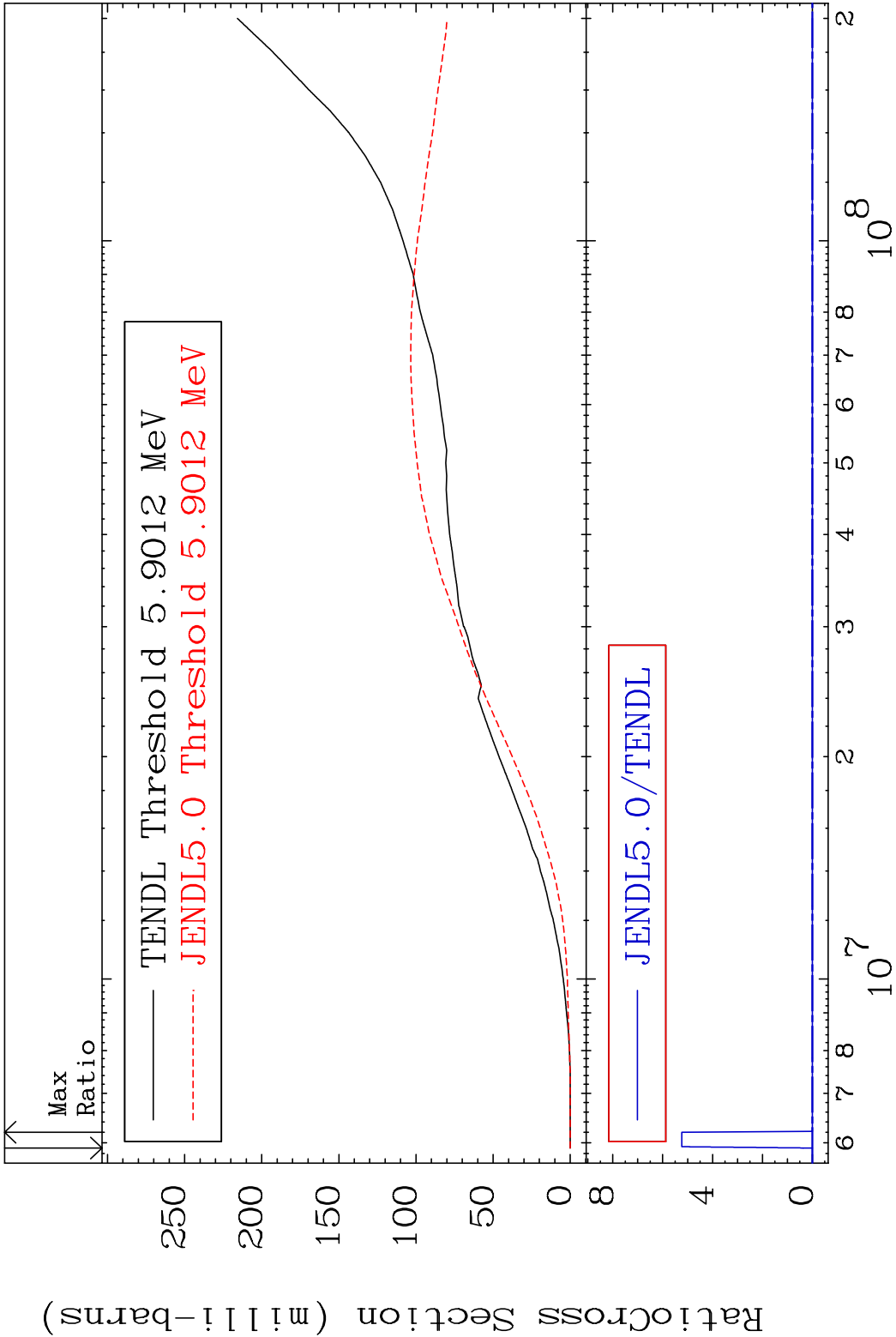
Cross Section -99.43 To 9999. %

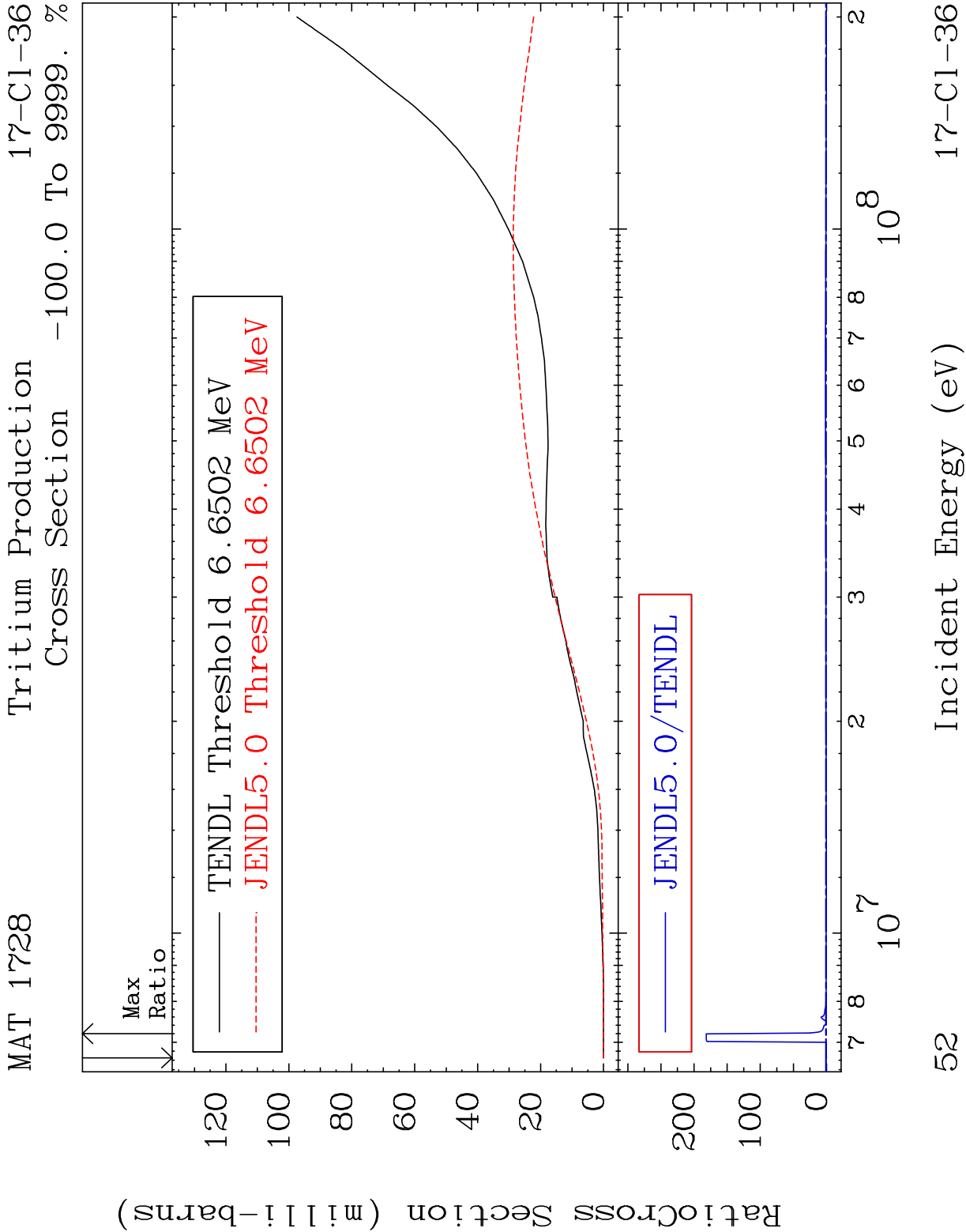


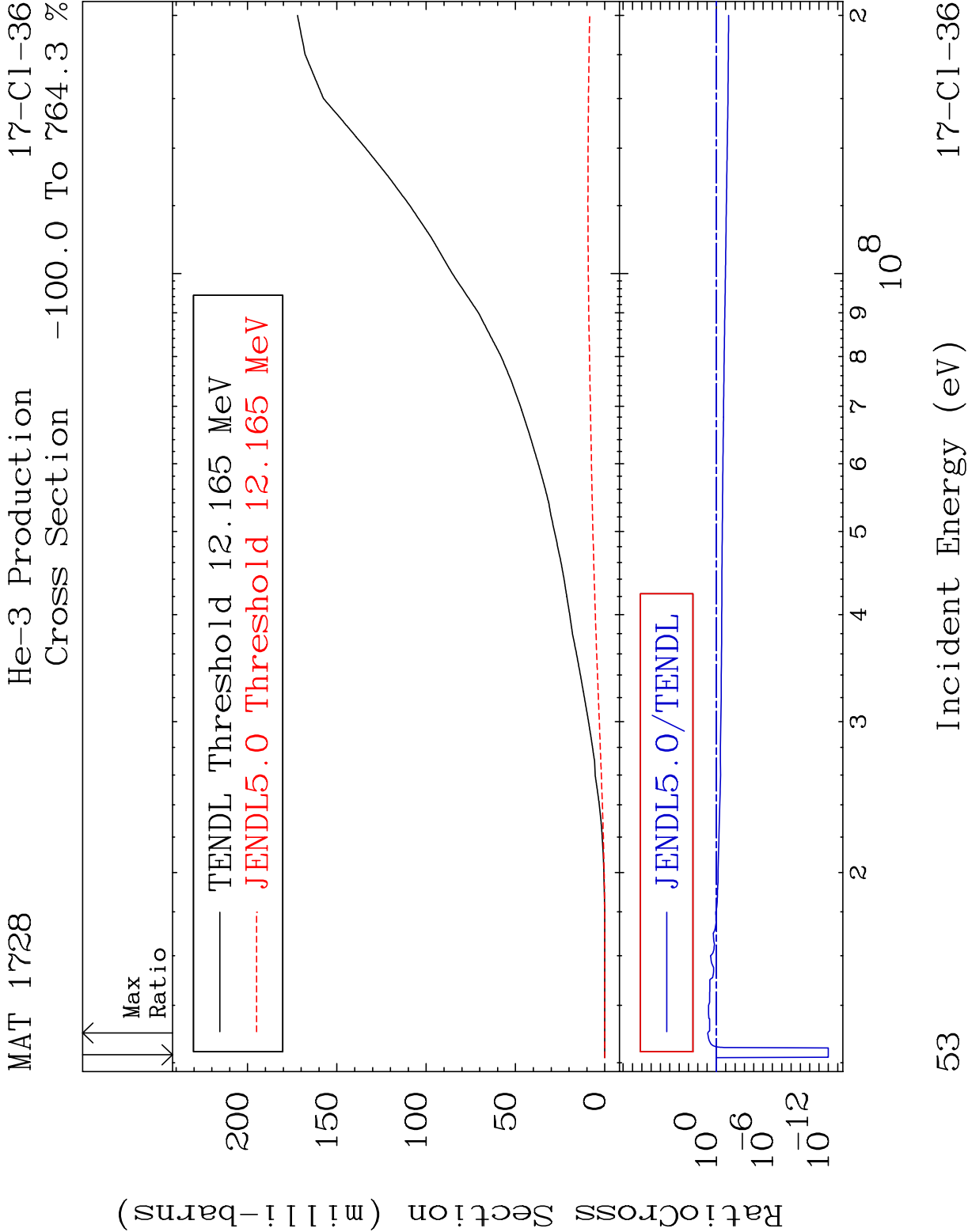
50

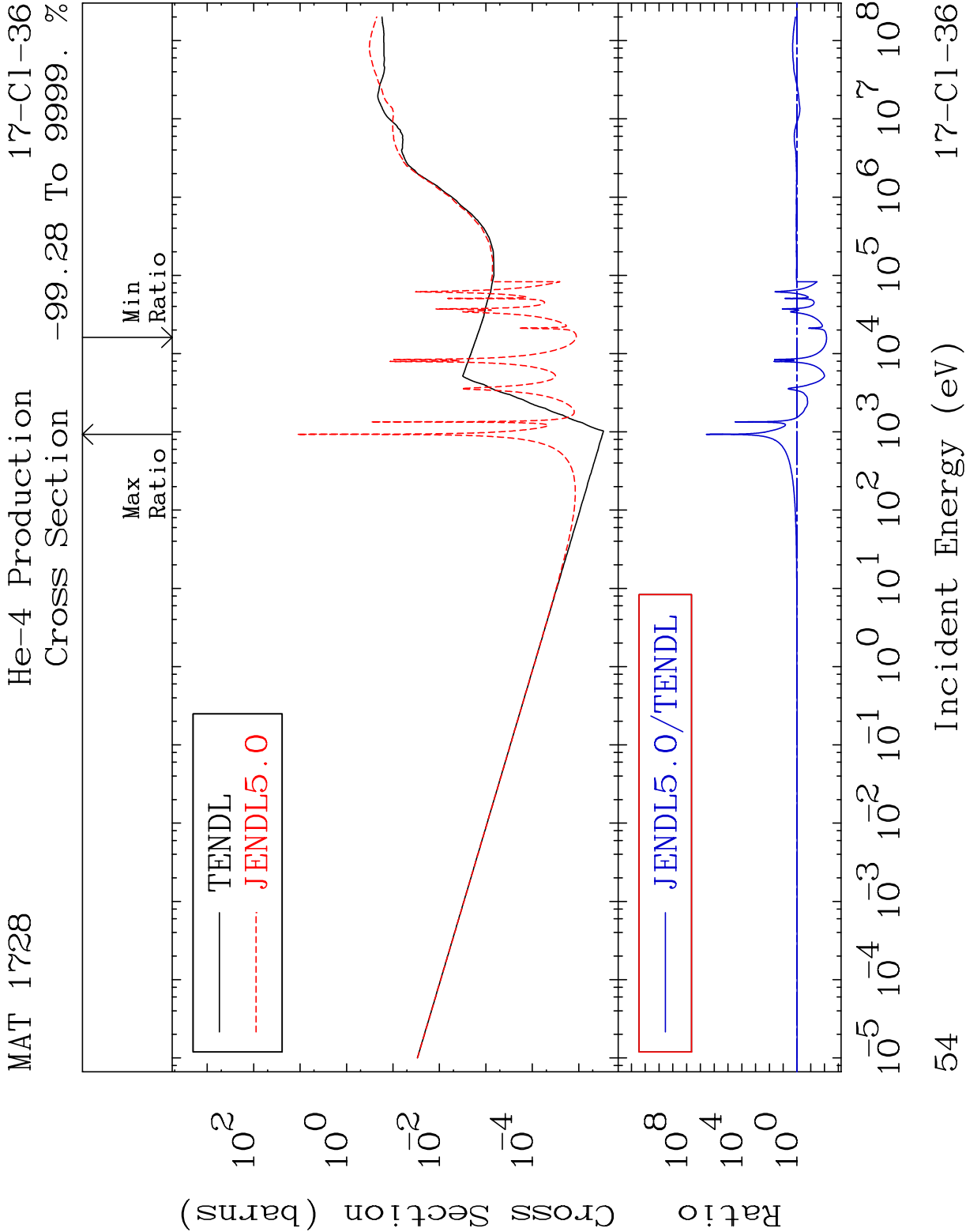
Incident Energy (eV)

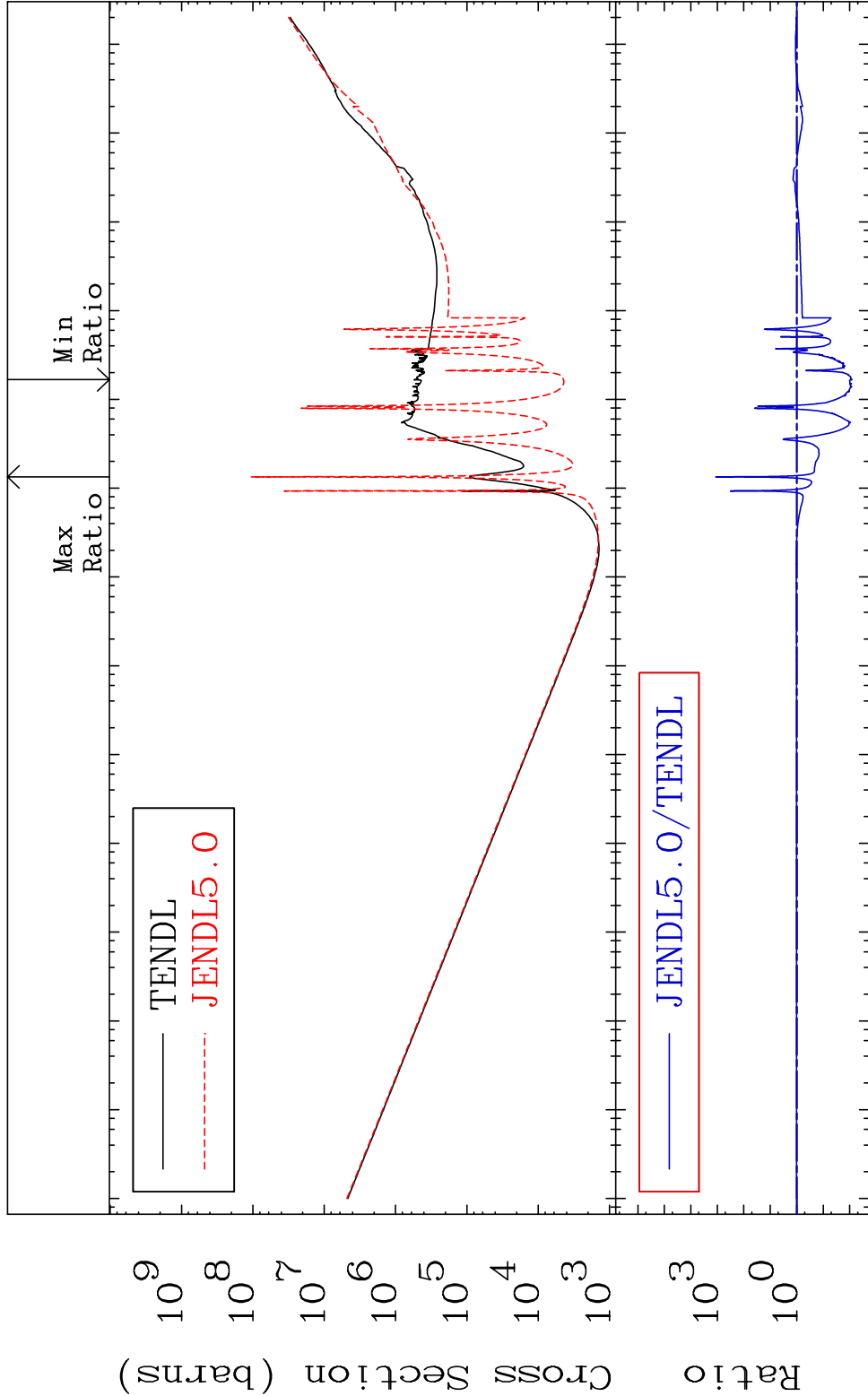
17-Cl-36



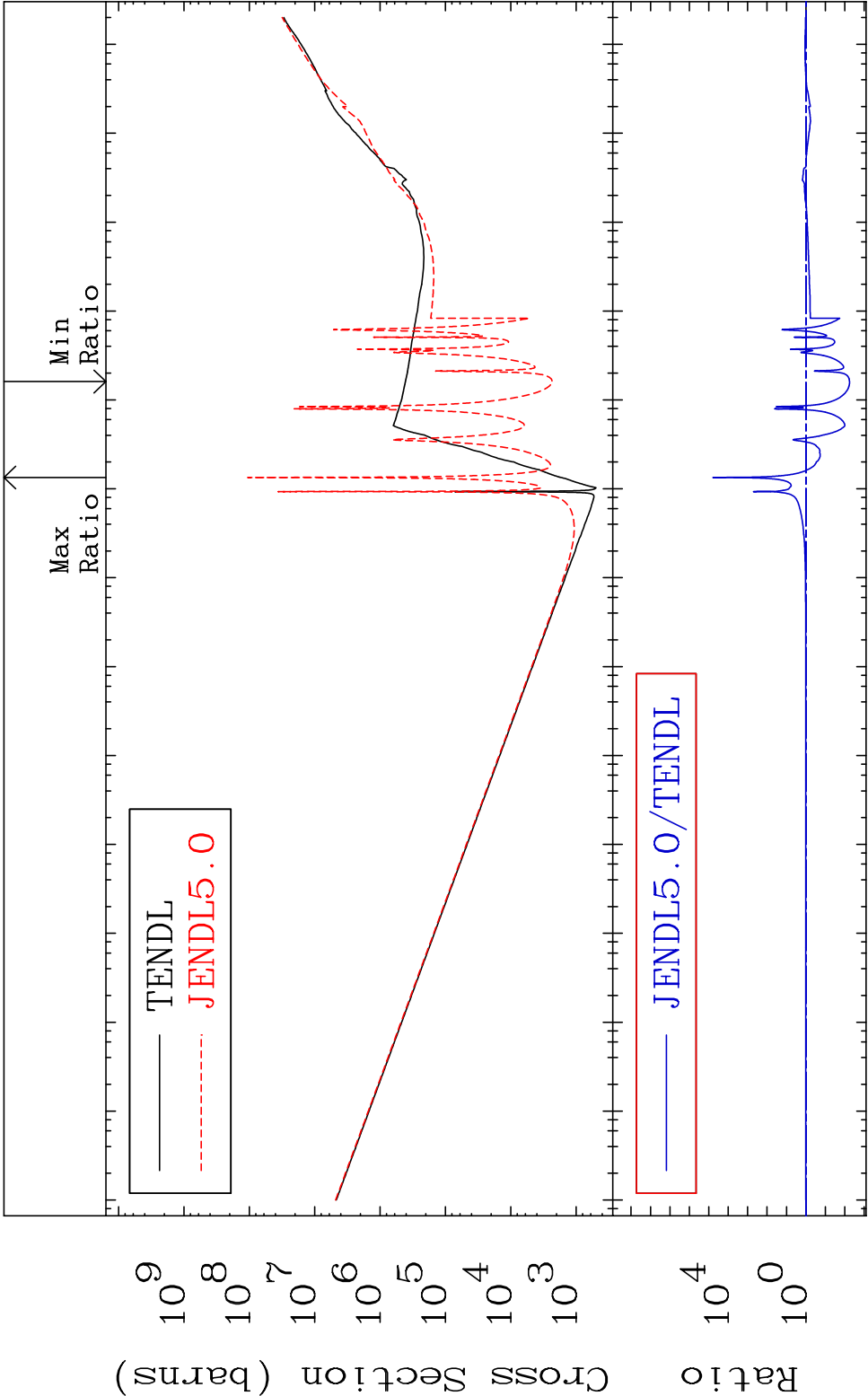


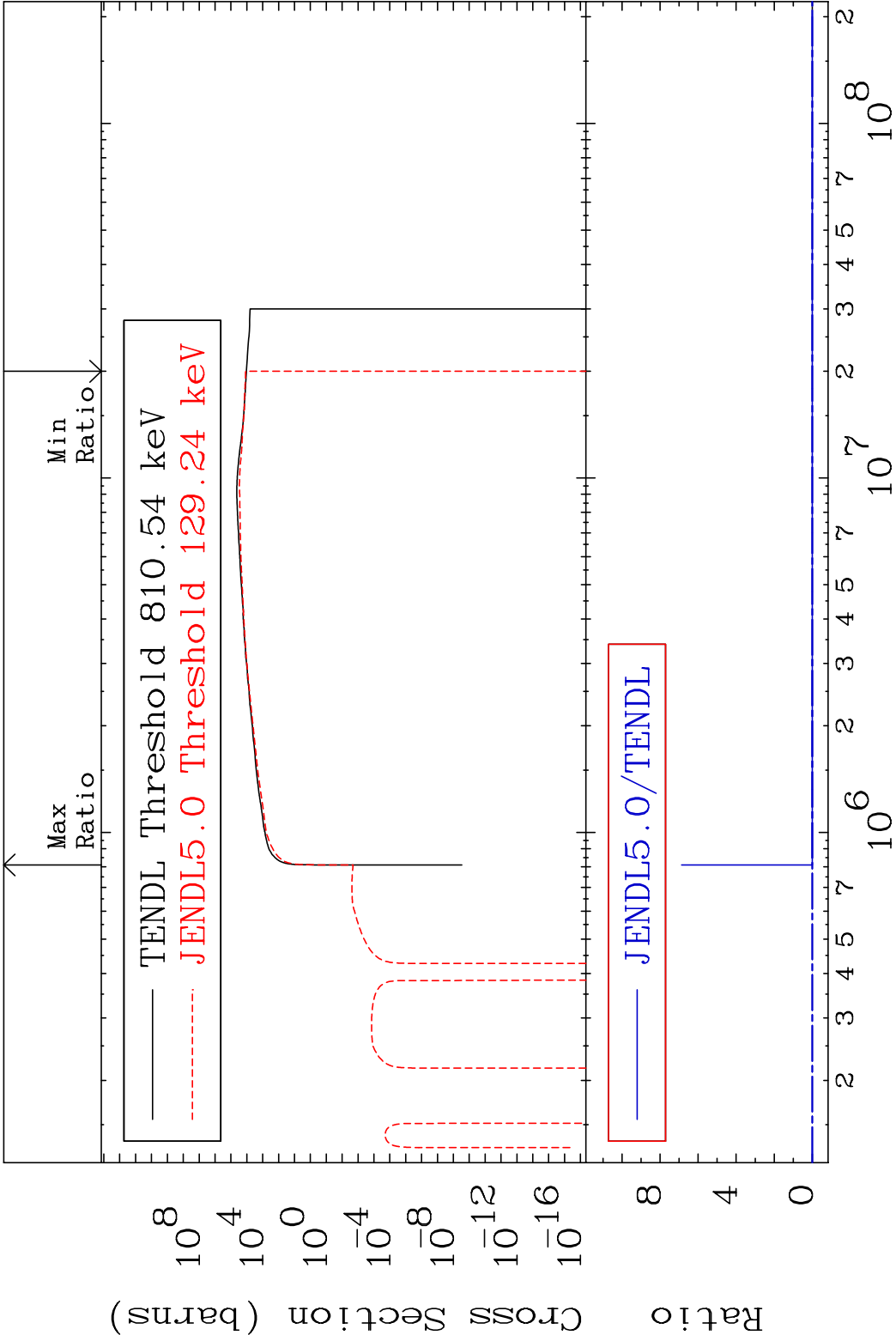




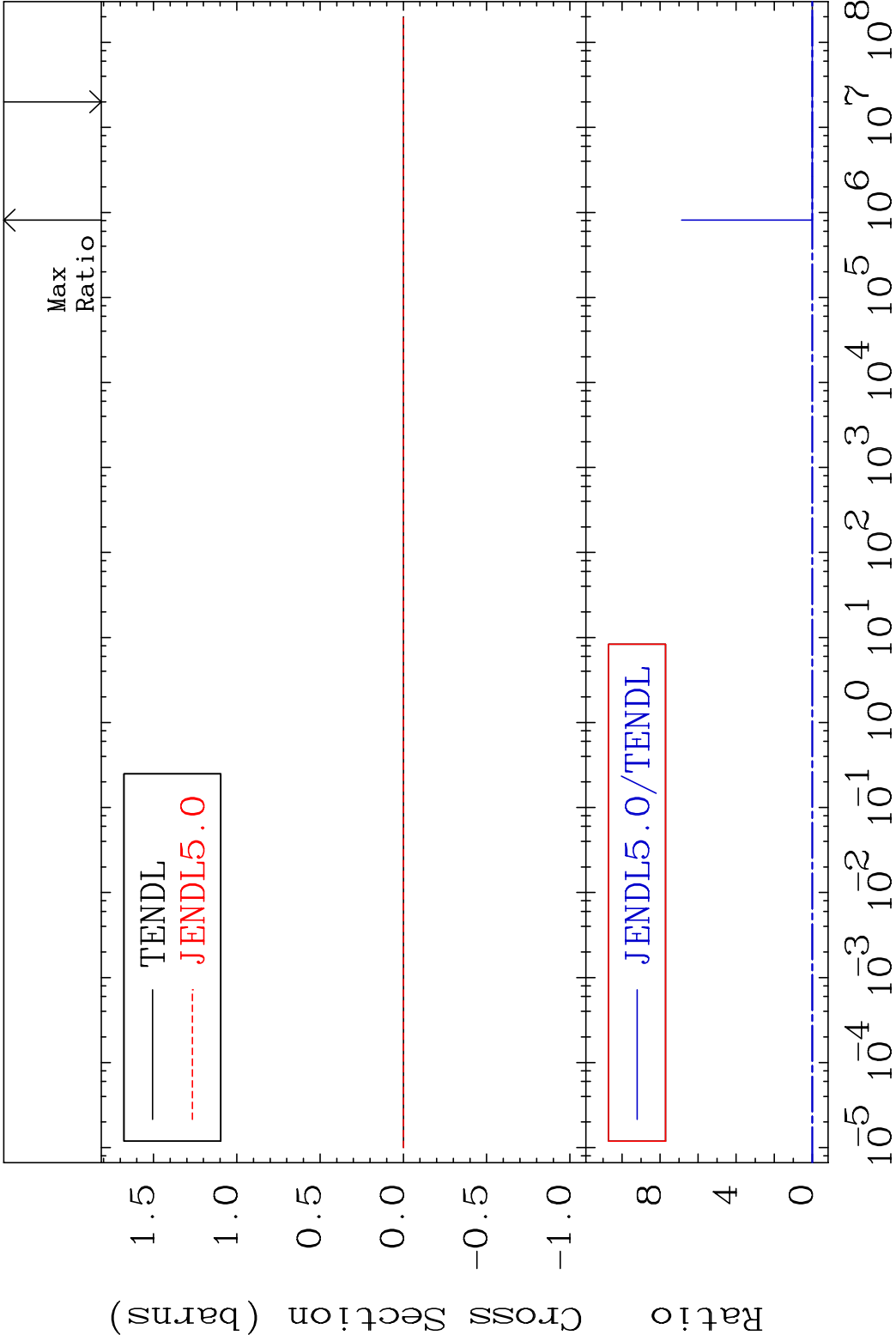


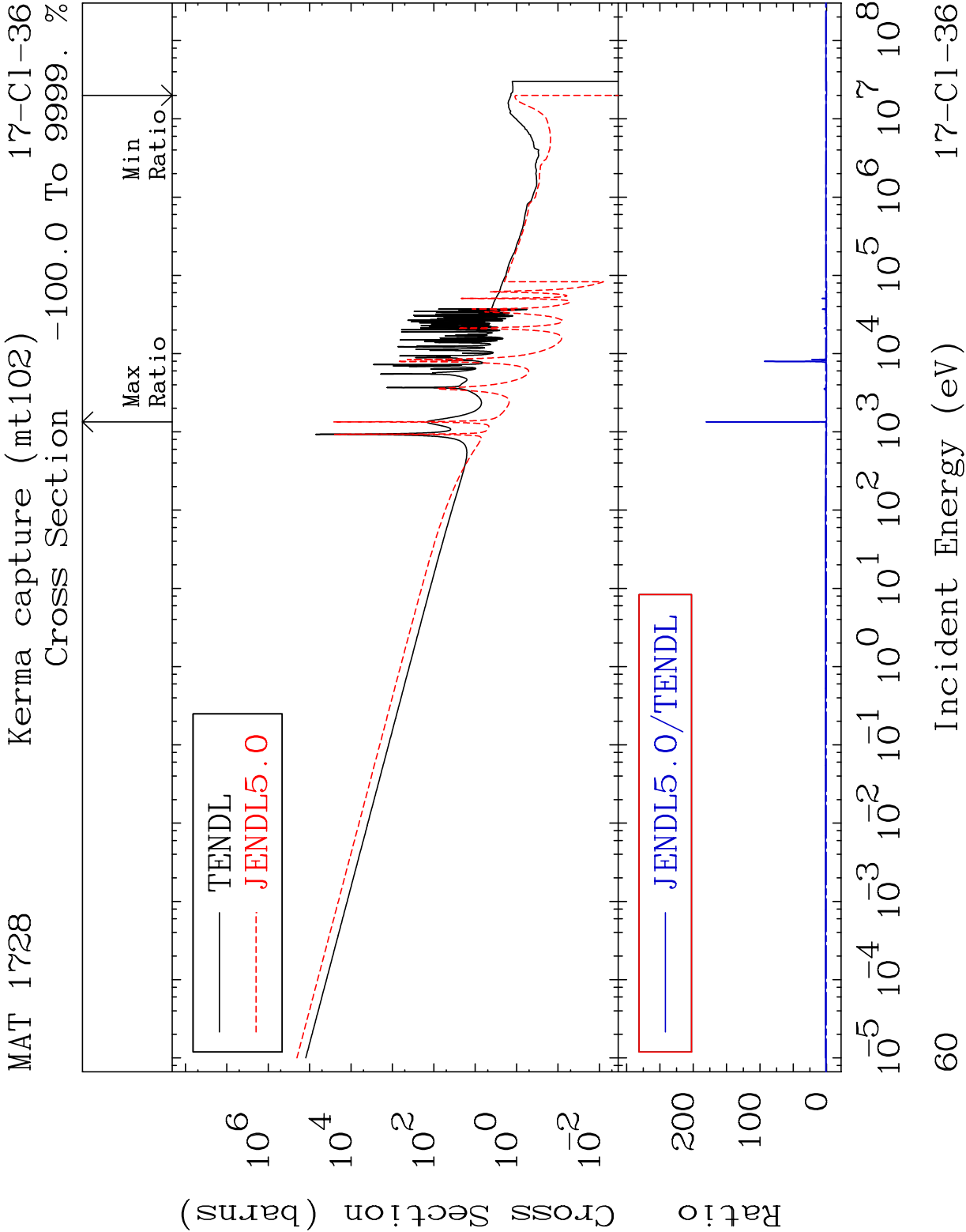
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

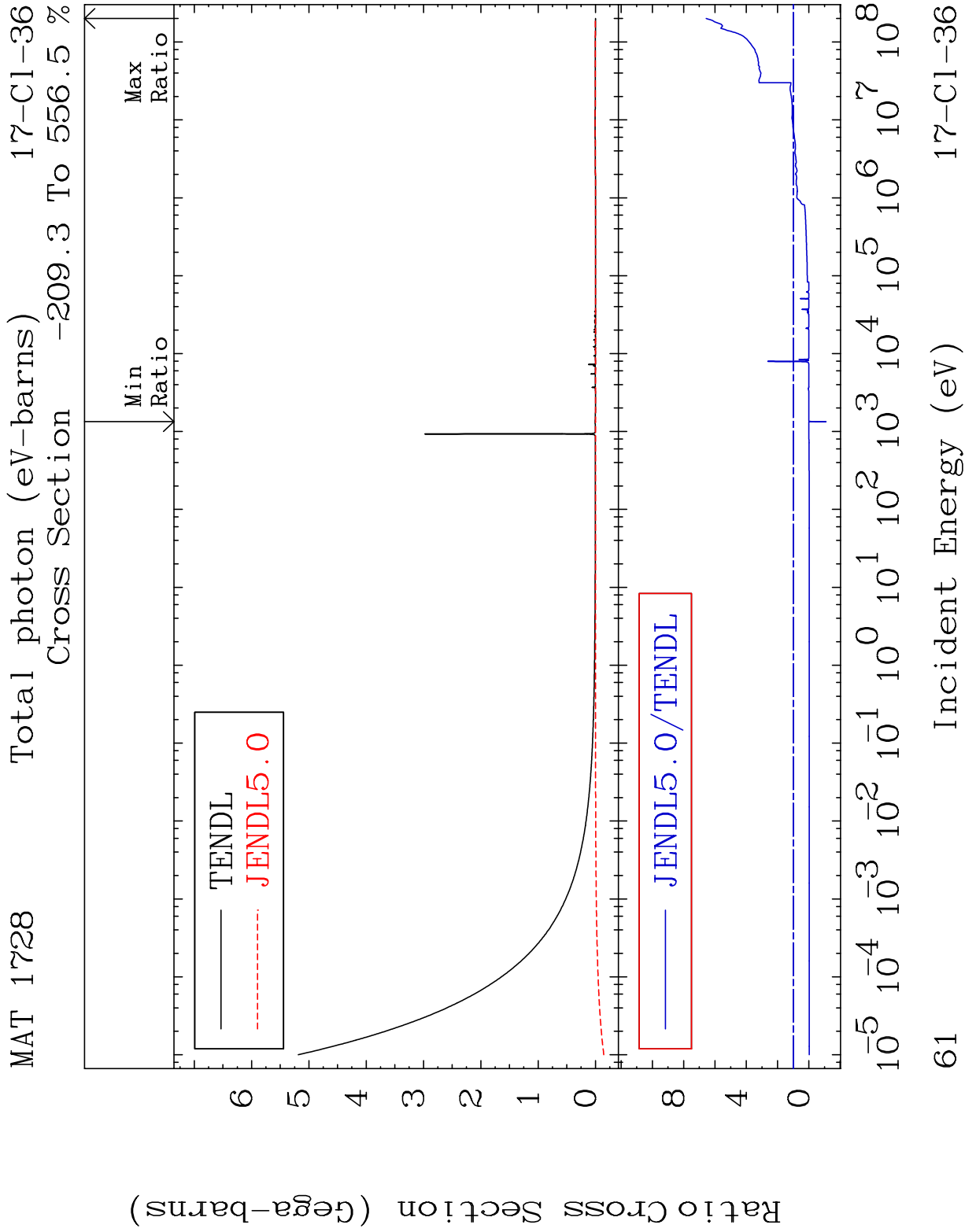




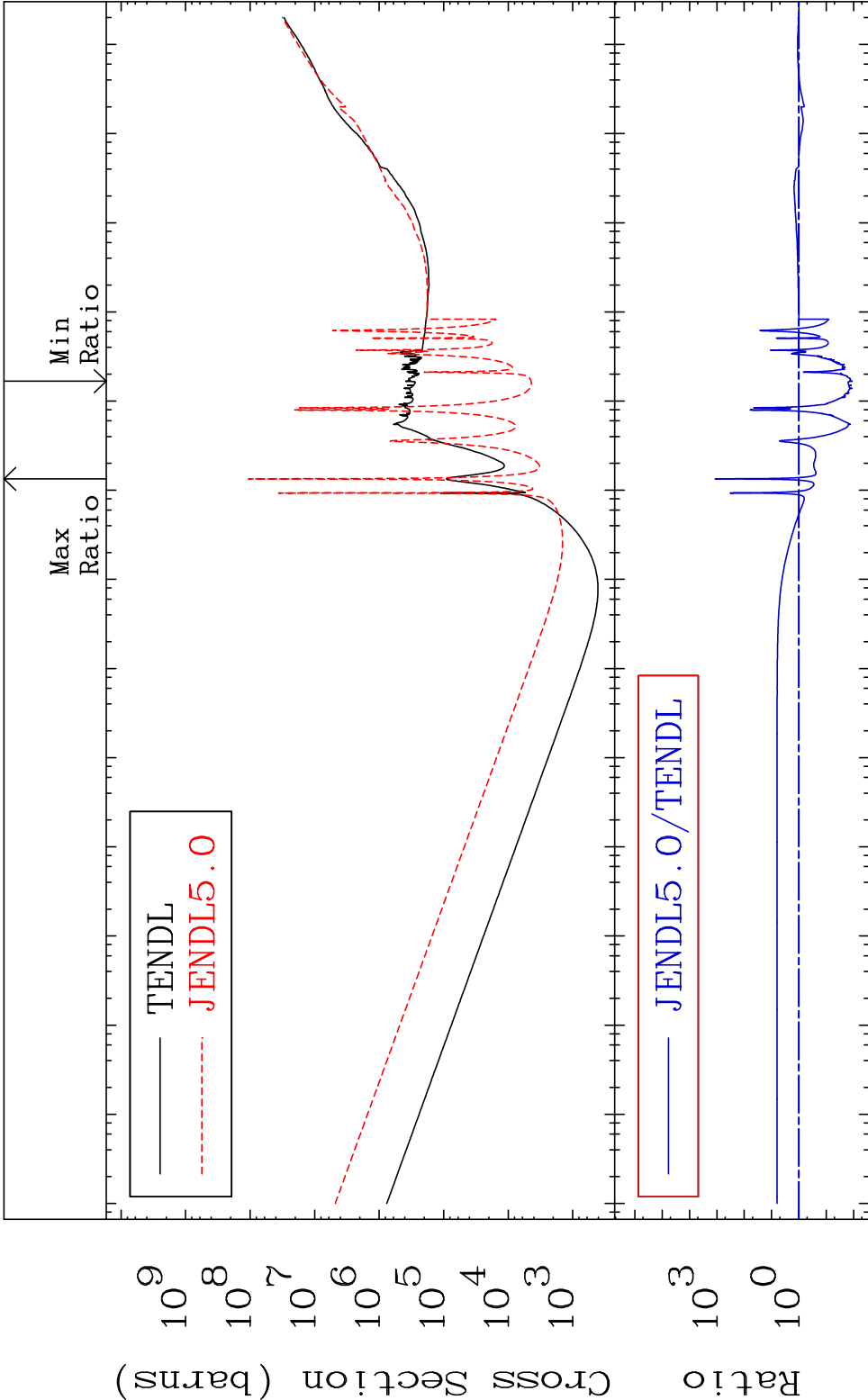
MAT 1728Kerma fission (mt18 or mt19-20-21-38) 17-Cl-36
Cross Section -100.0 To 9999. %







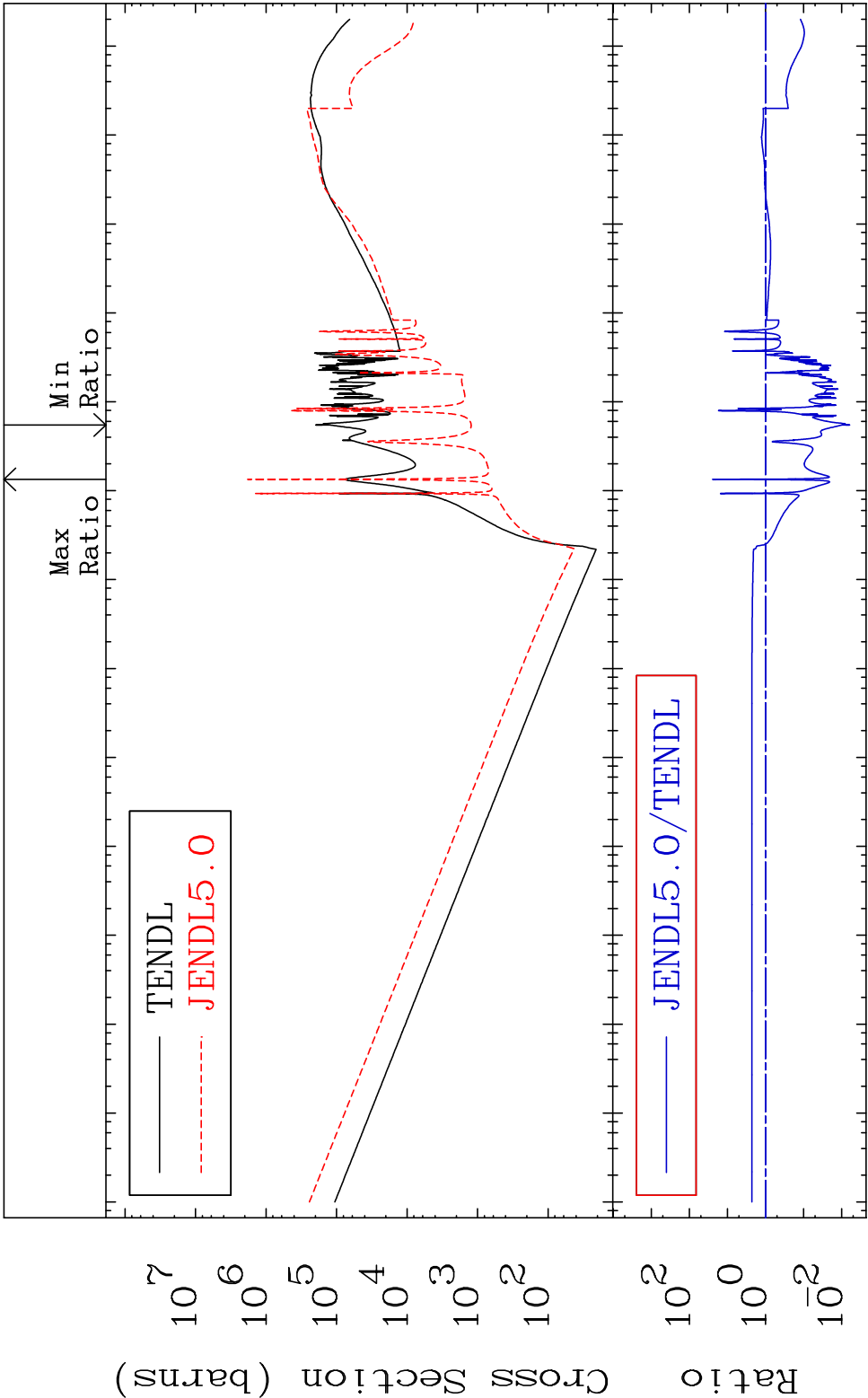
MAT 1728 Total kinematic kerma (high limit) 17-Cl-36
Cross Section -98.87 To 9999. %



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

62 Incident Energy (eV) 17-Cl-36

MAT 1728 Dpa total (eV-barns) 17-Cl-36
 Cross Section -99.38 To 2331. %



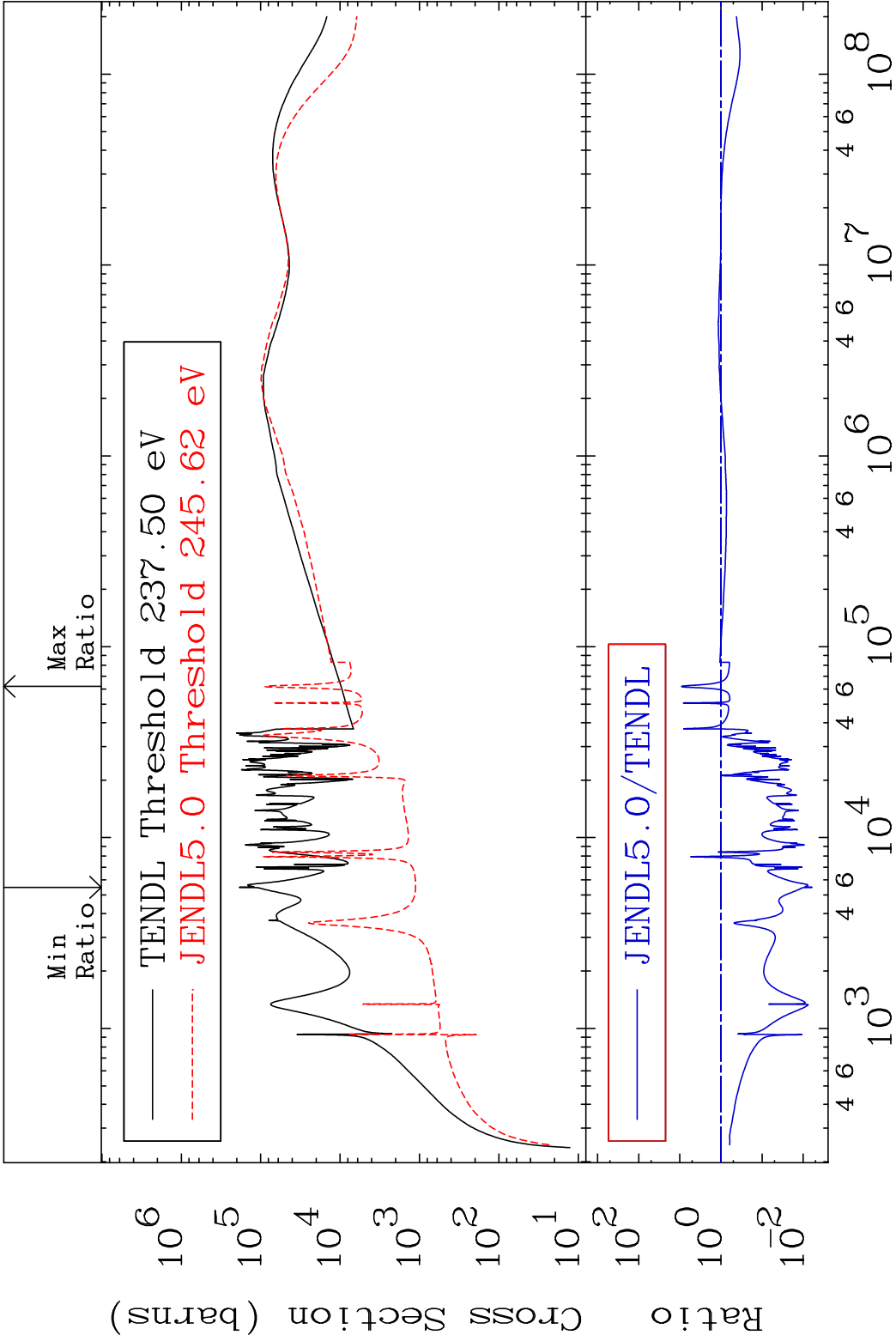
MAT 1728

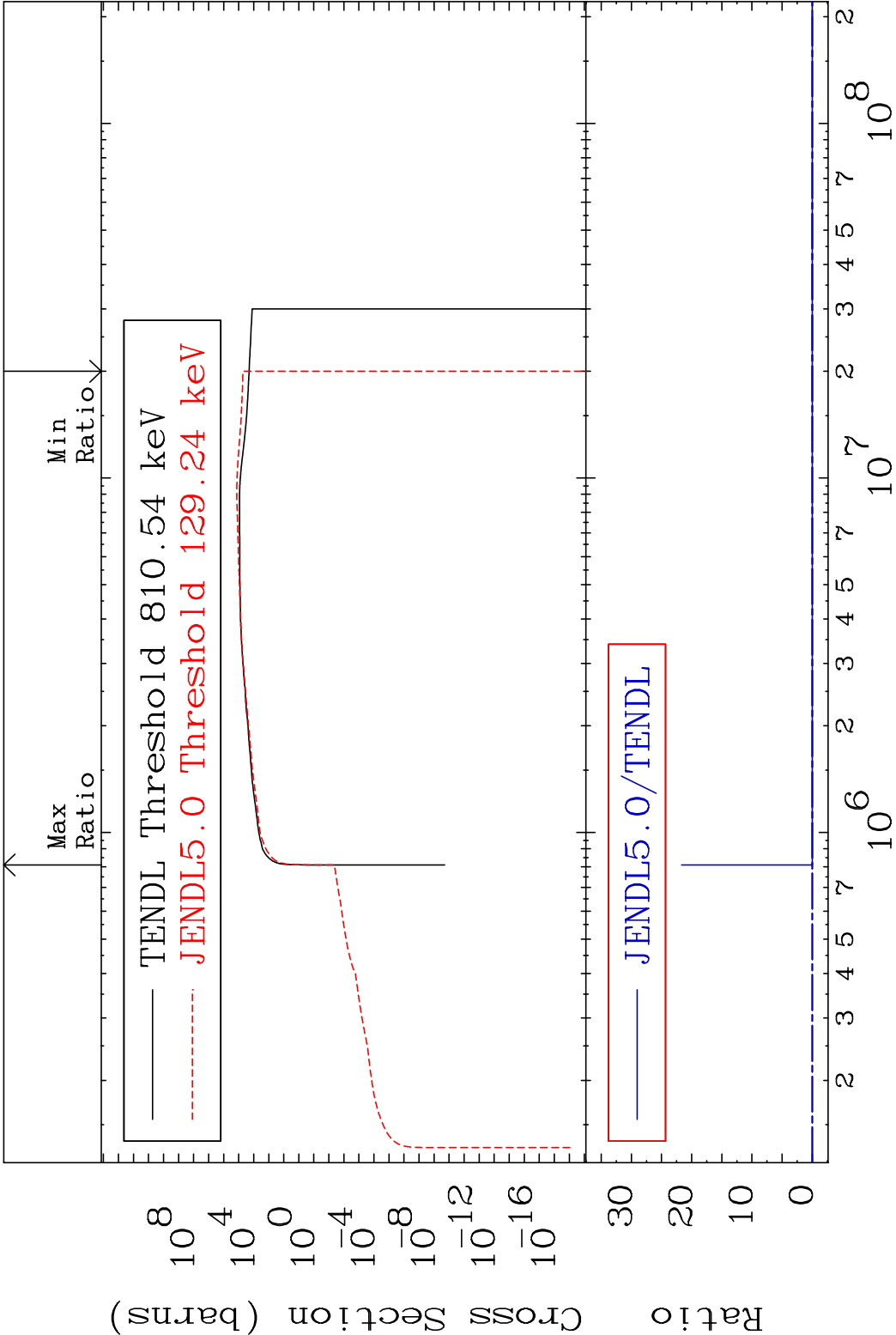
Dpa elastic (mt2)

17-Cl-36

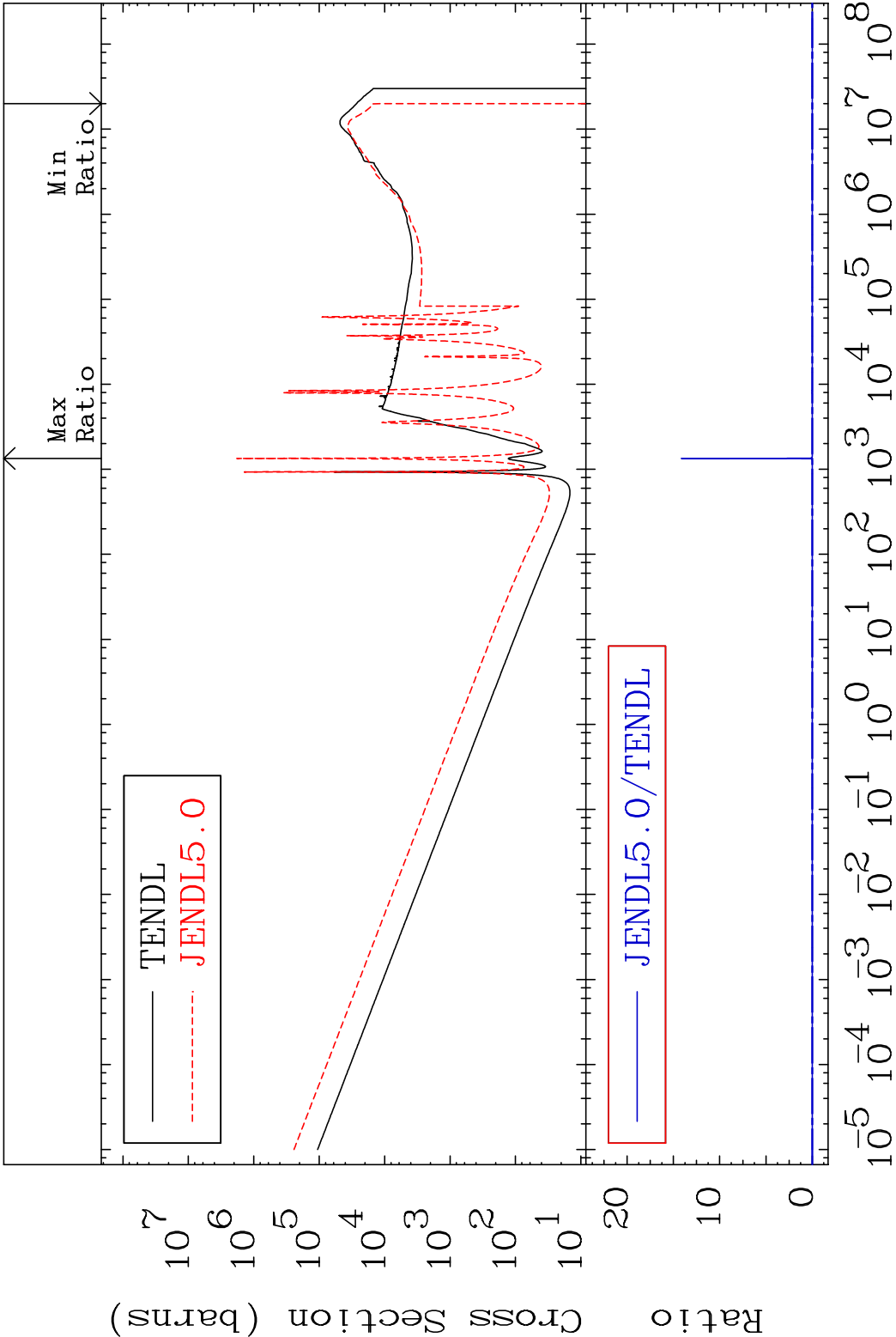
Cross Section

-99.40 To 807.0 %





MAT 1728 Dpa disappearance (mt102 -120) 17-Cl-36
Cross Section -100.0 To 9999. %



66 Incident Energy (eV) 17-Cl-36