

Program Complot
(Version 2021-1)

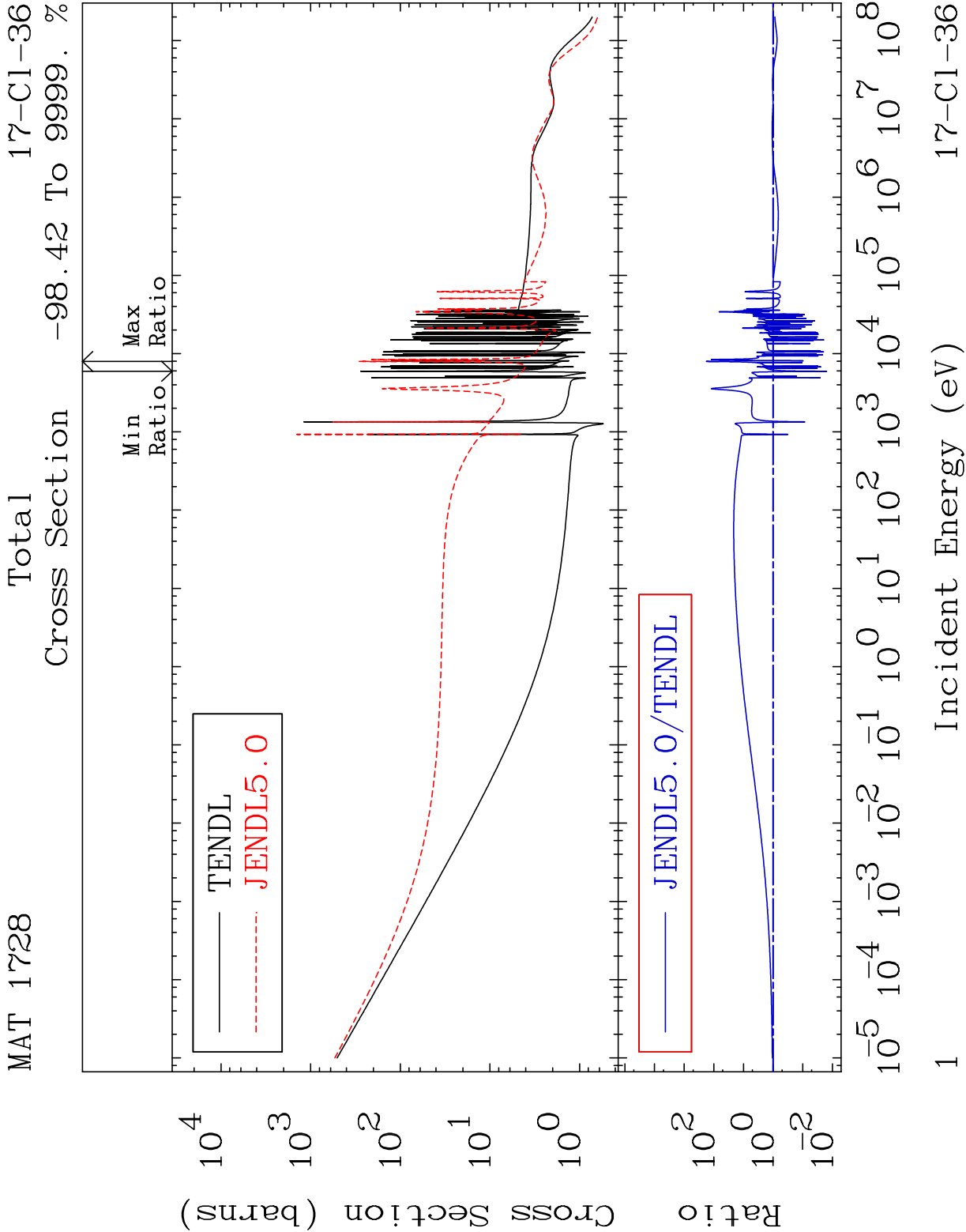
by

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

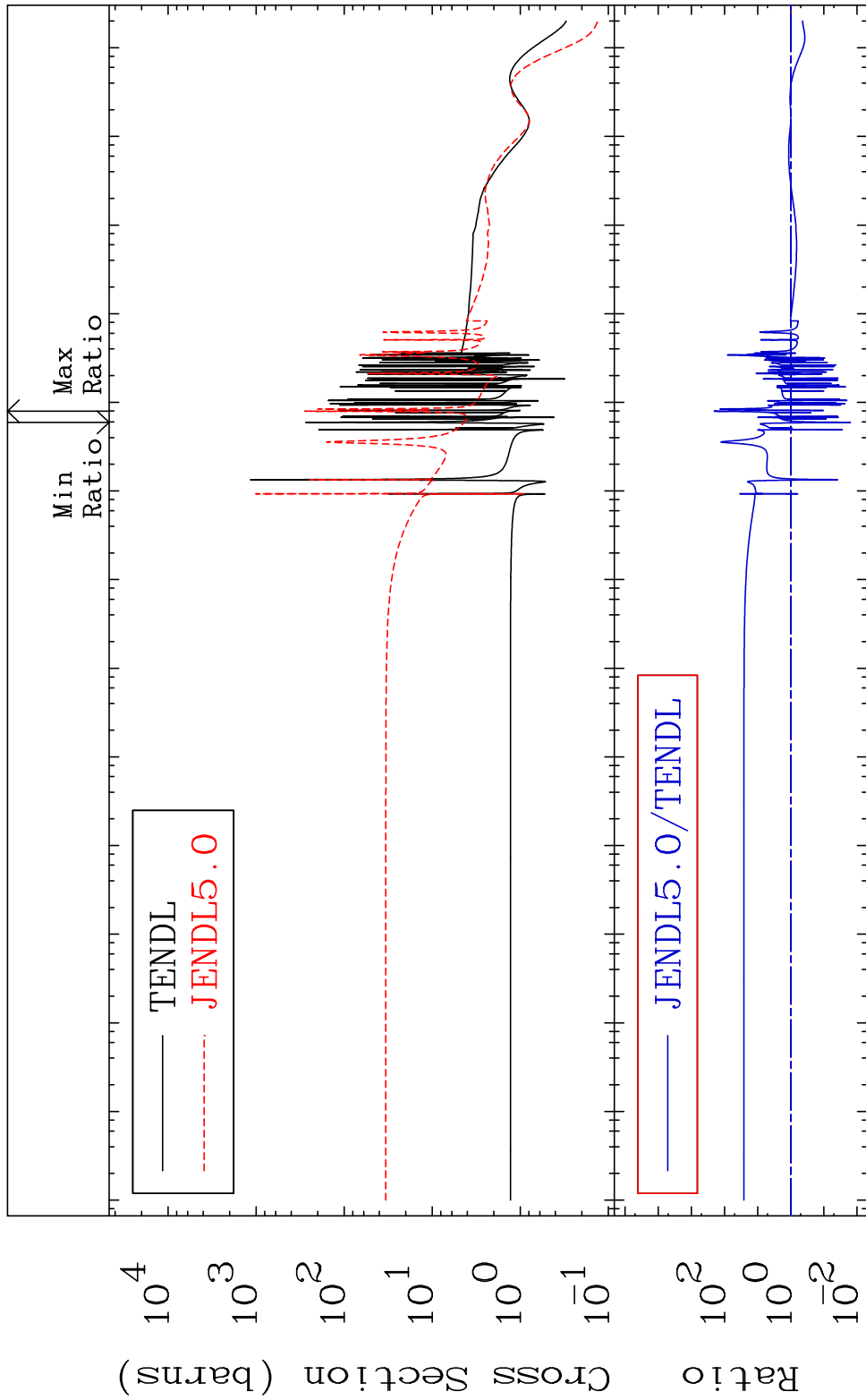


MAT 1728

Elastic

17-Cl-36

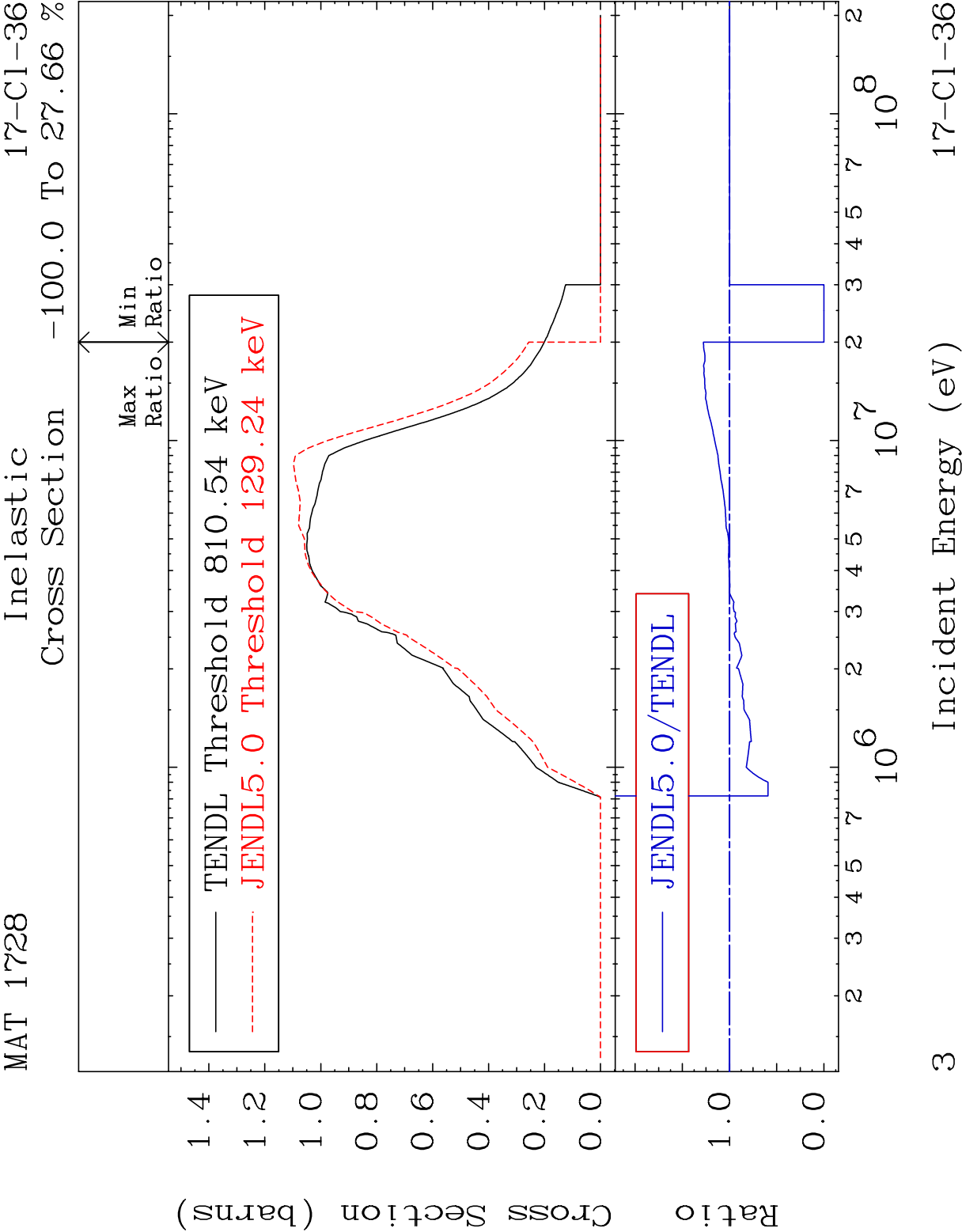
Cross Section -98.40 To 9999. %

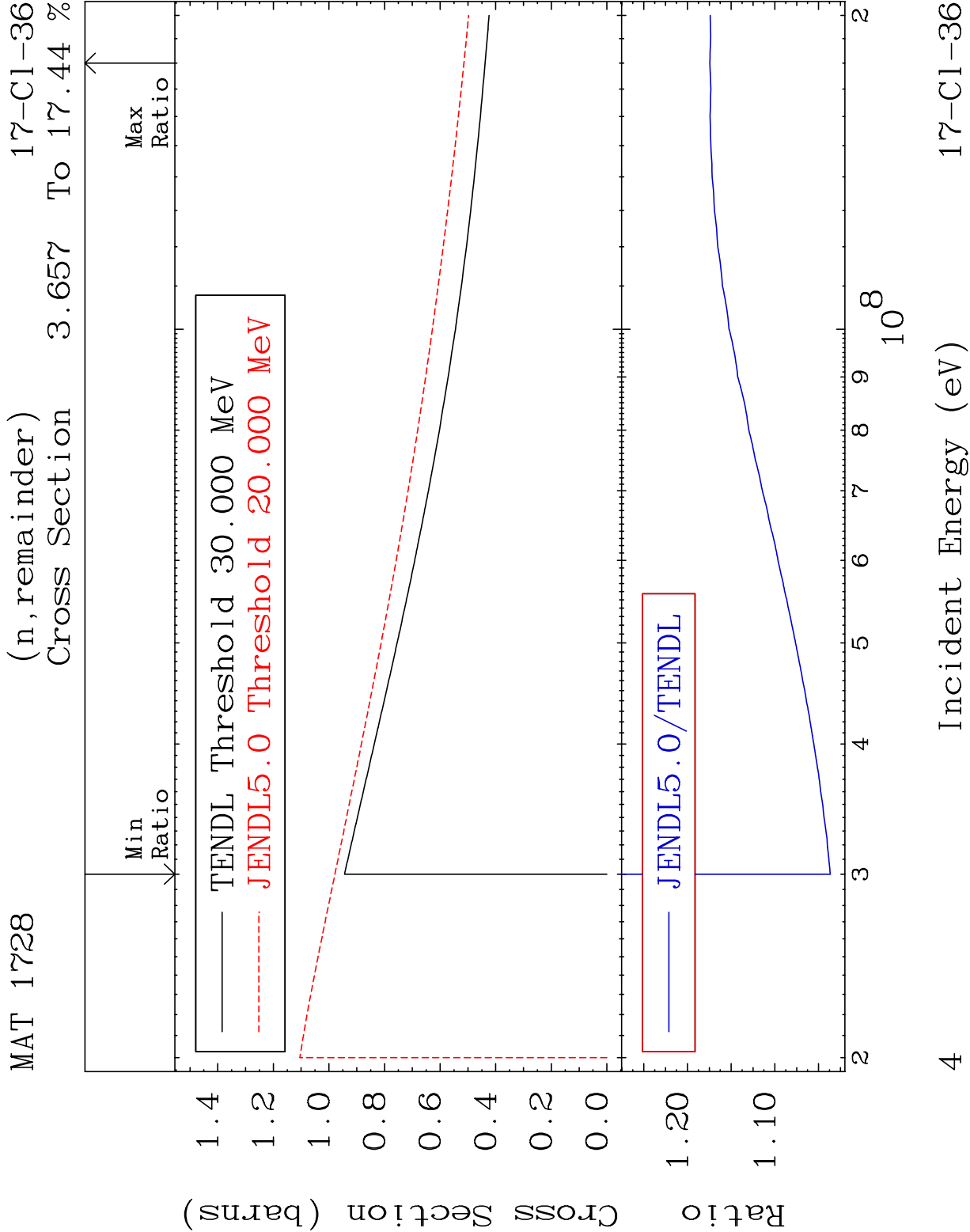


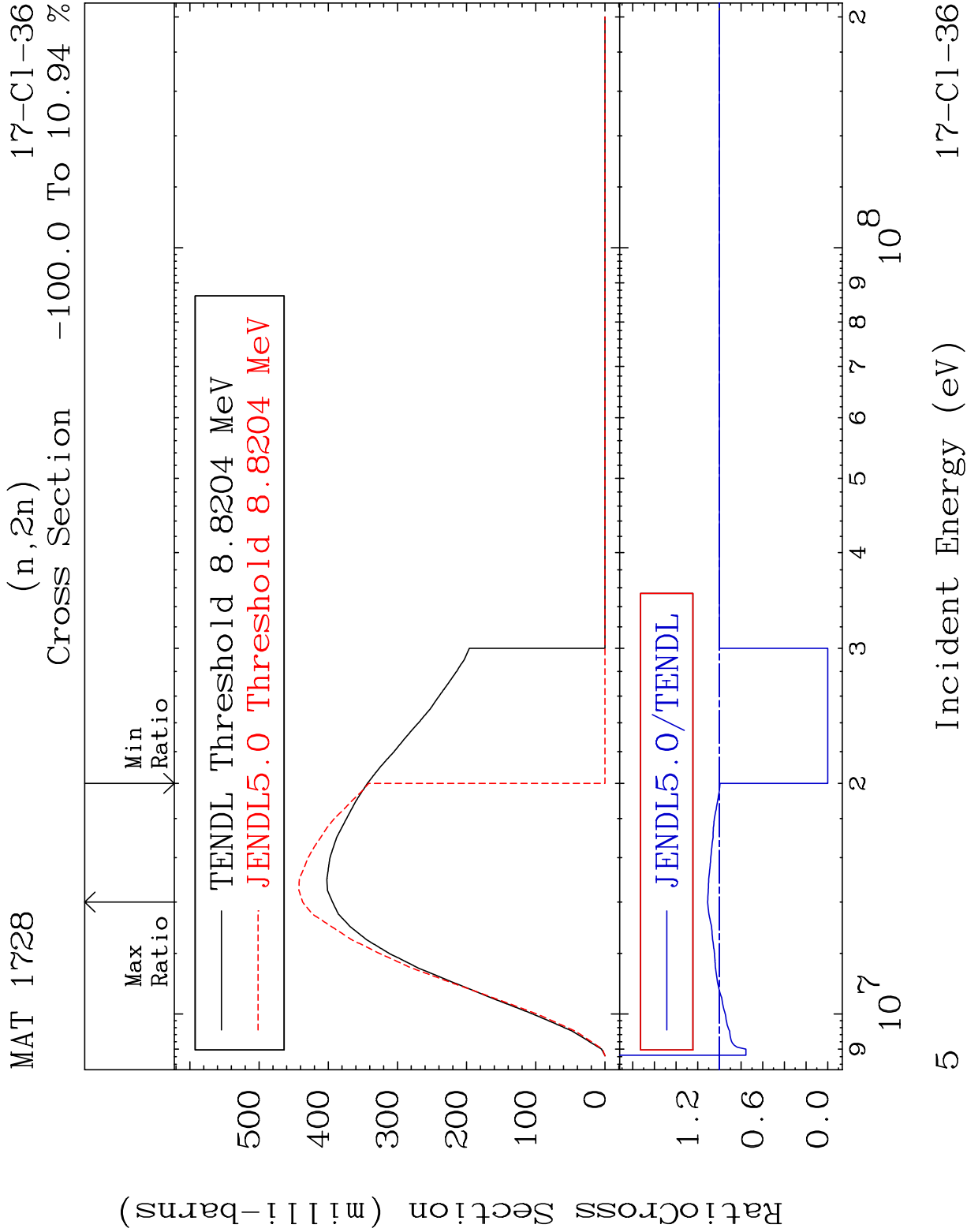
2

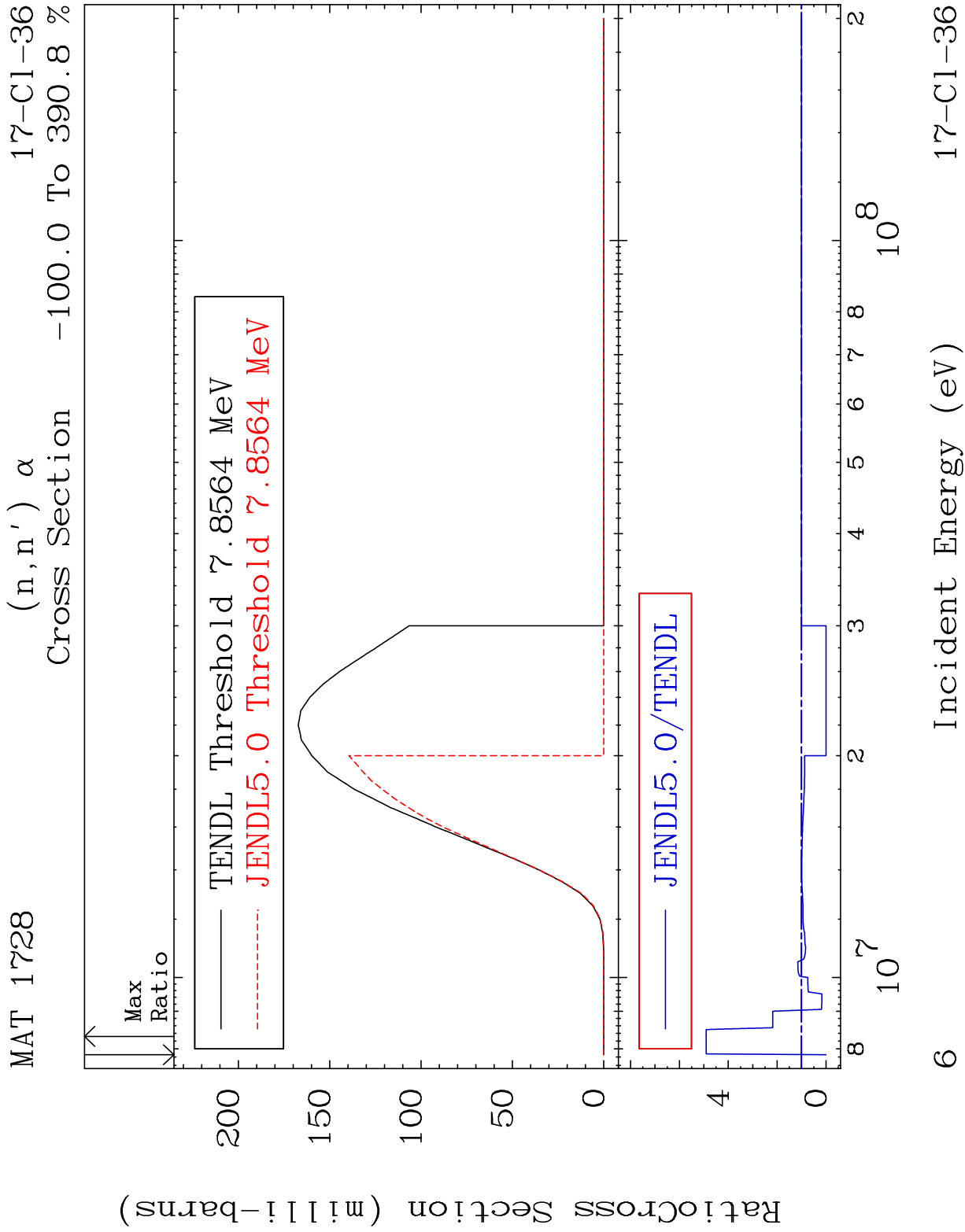
Incident Energy (eV)

17-Cl-36







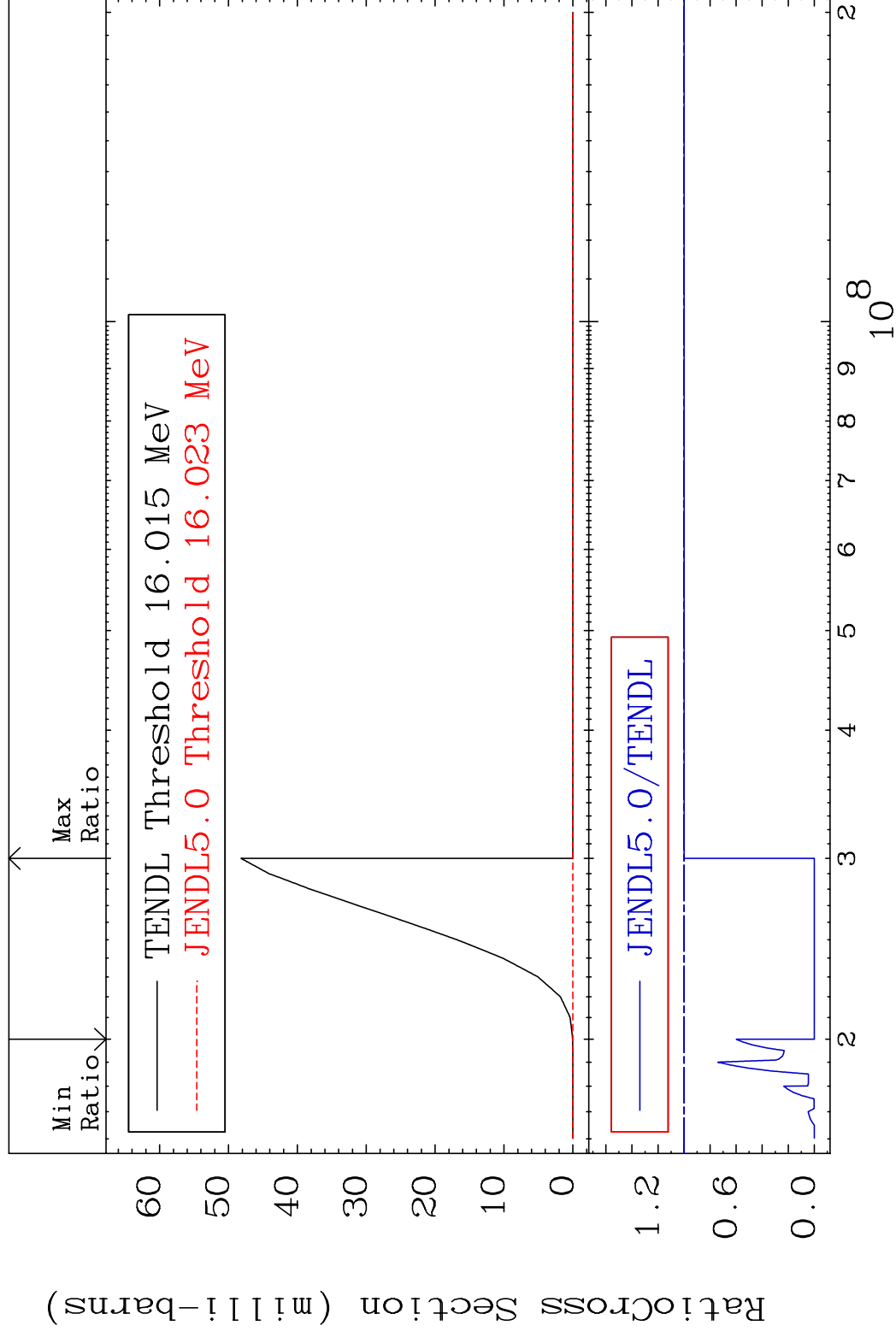


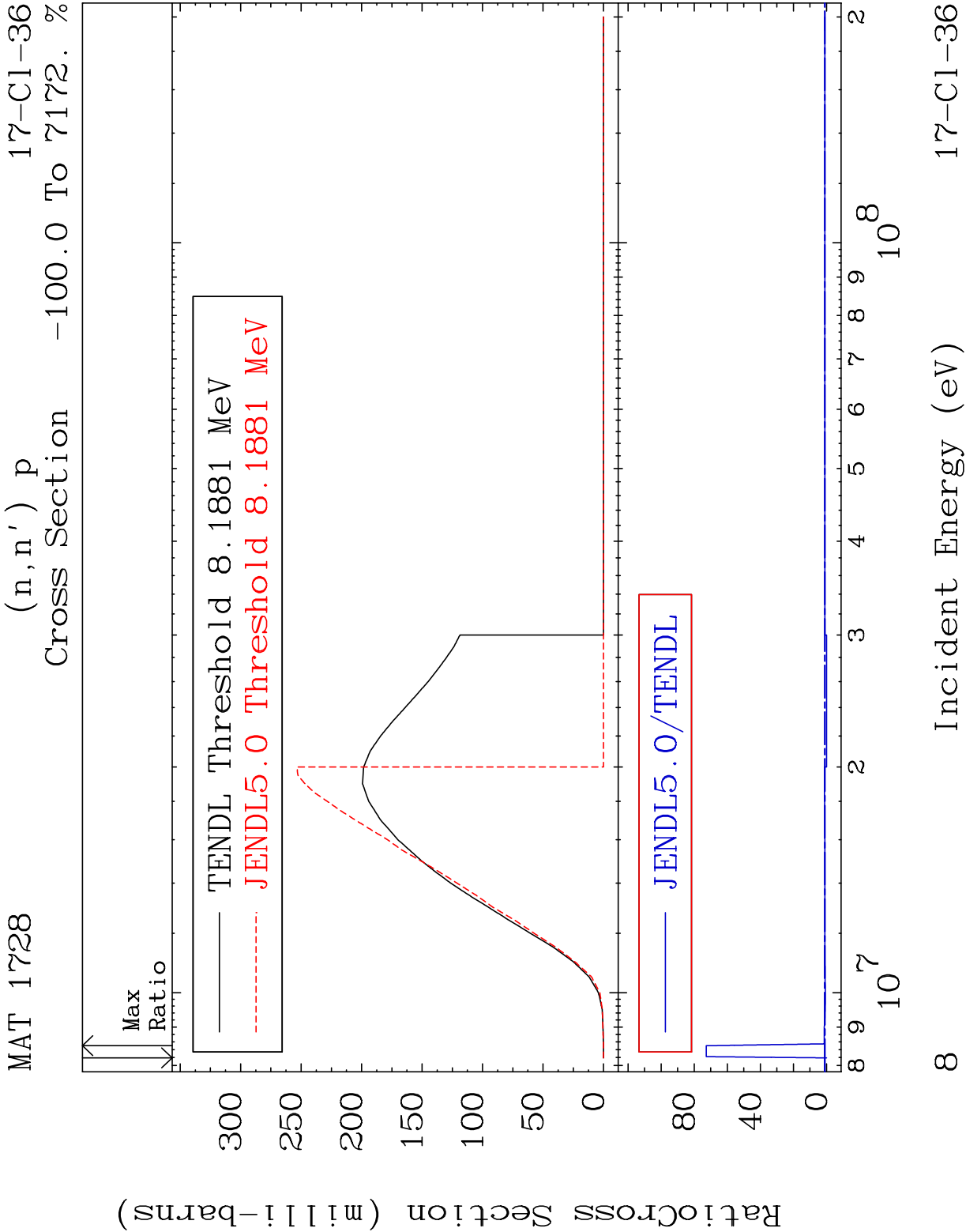
MAT 1728

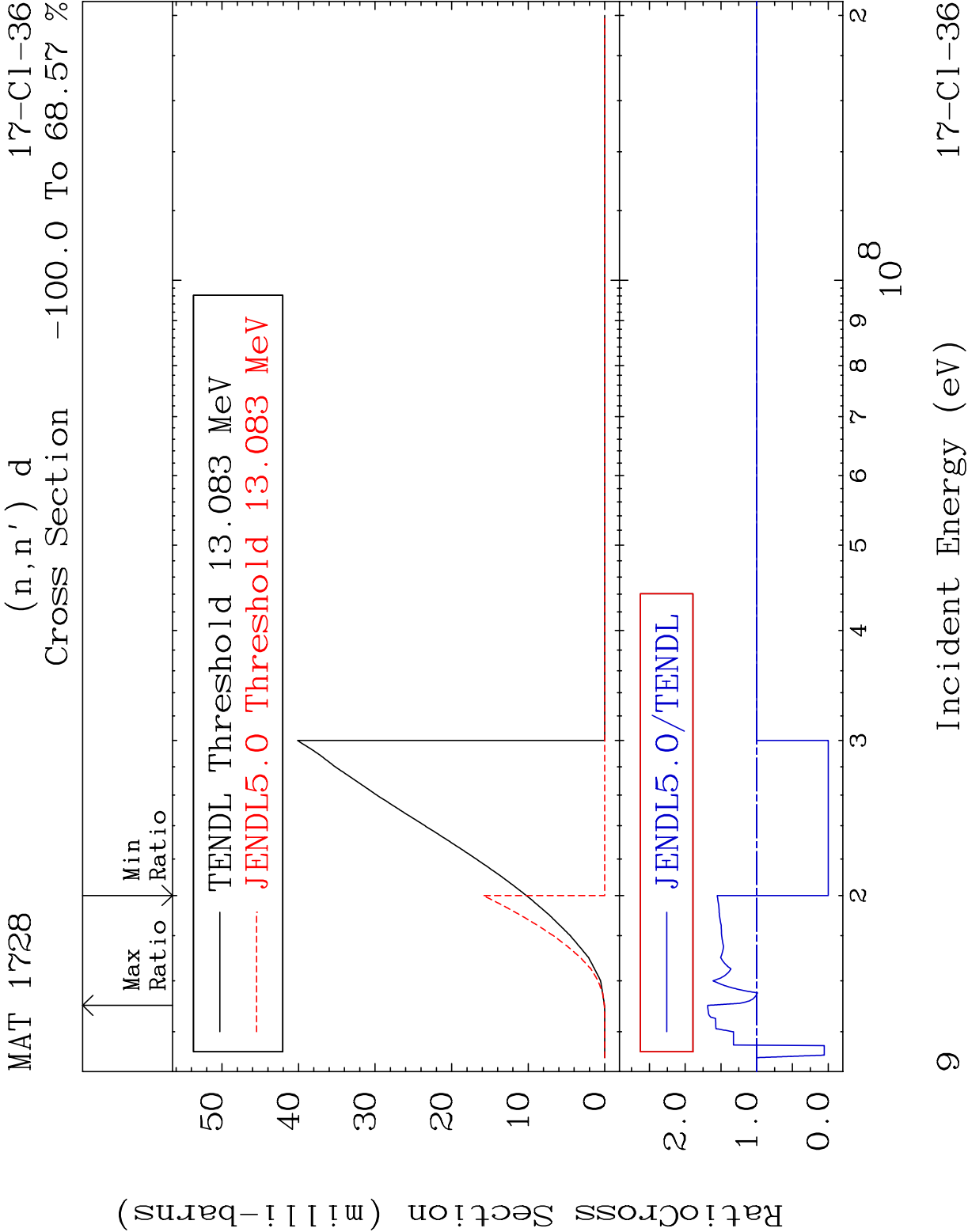
$$(n, 2n) \propto$$

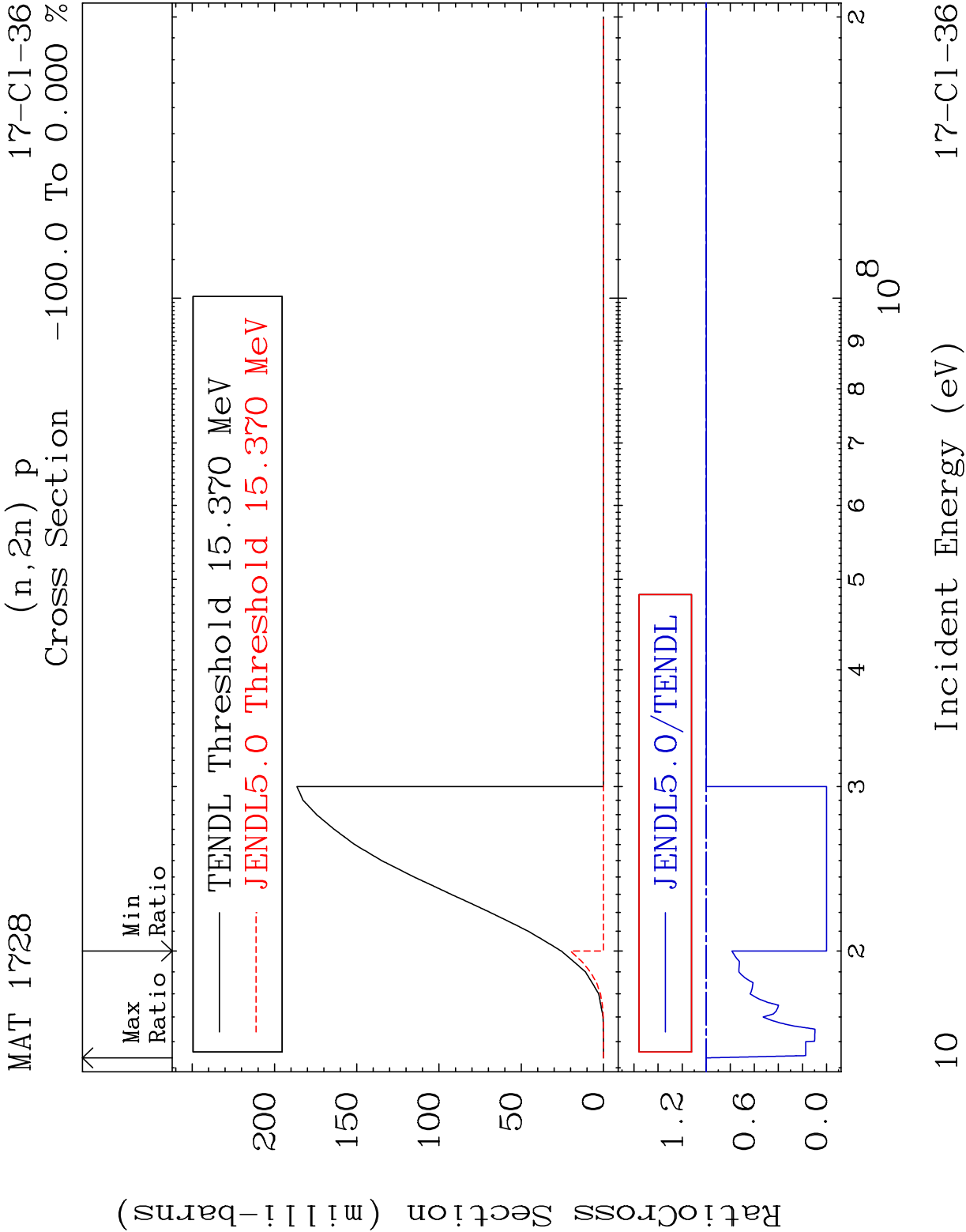
17-CI-36

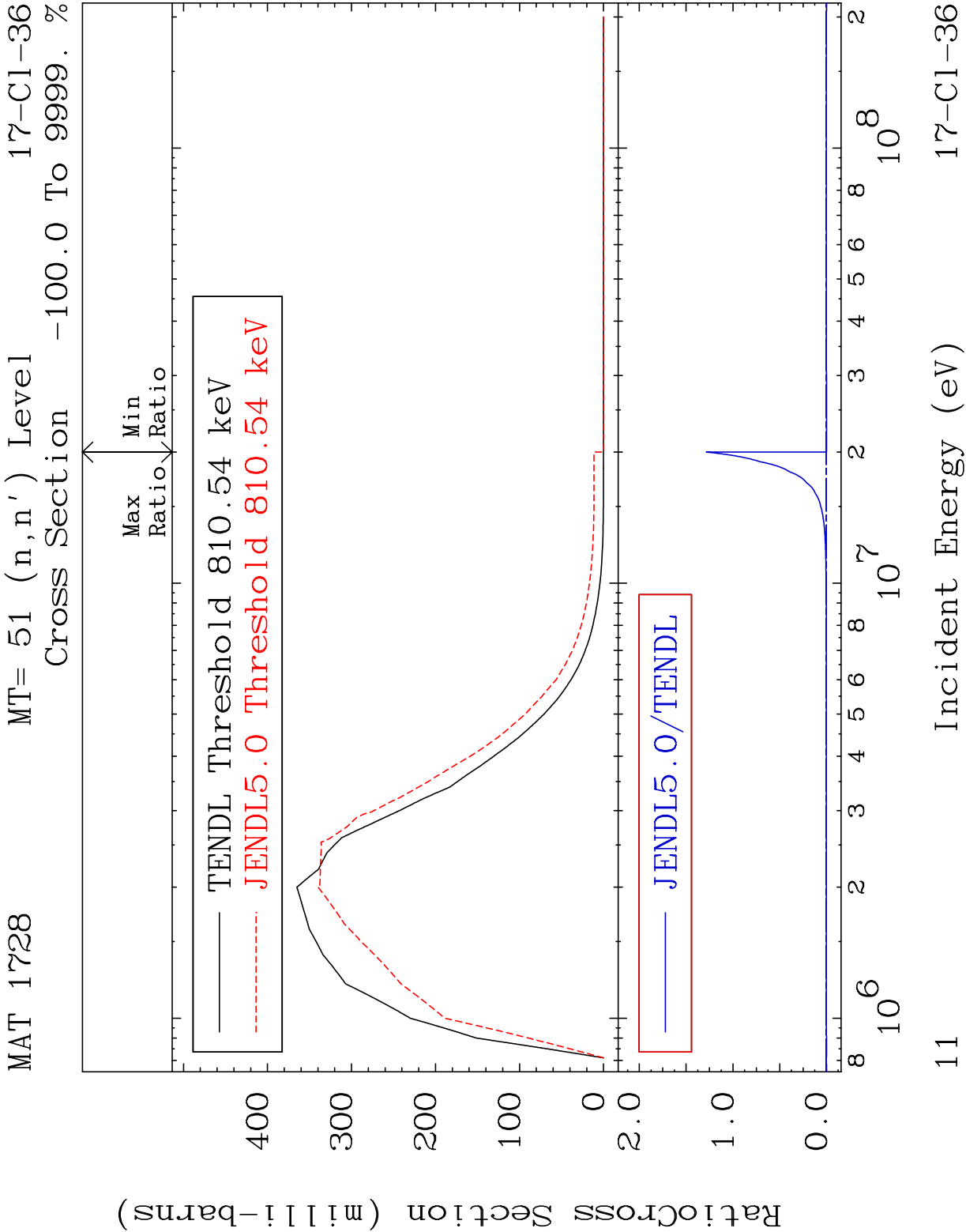
Cross Section -100.0 To 0.000 %









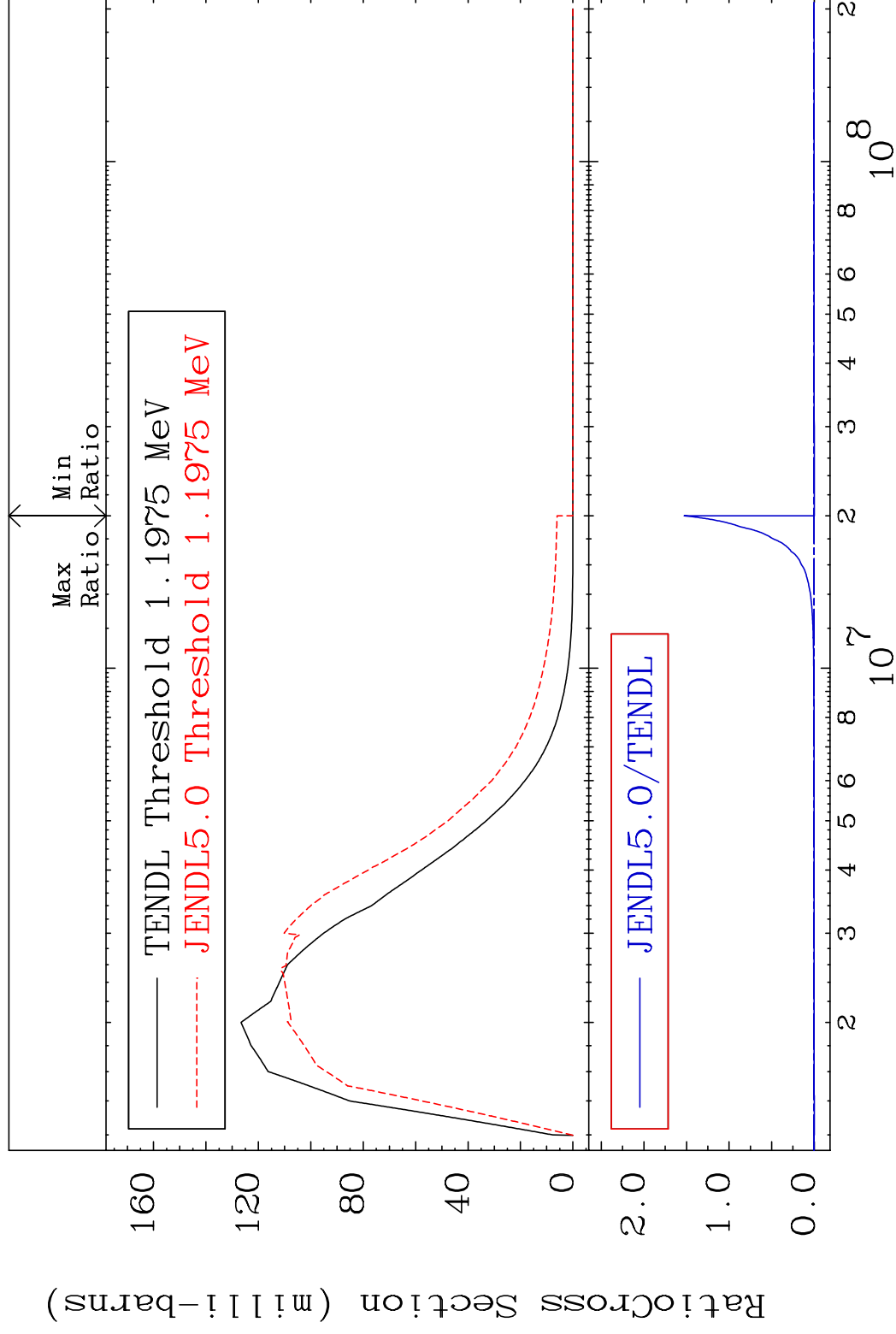


MAT 1728

MT=52 (n,n') Level

17-CI-36

Cross Section -100.0 To 9999. %

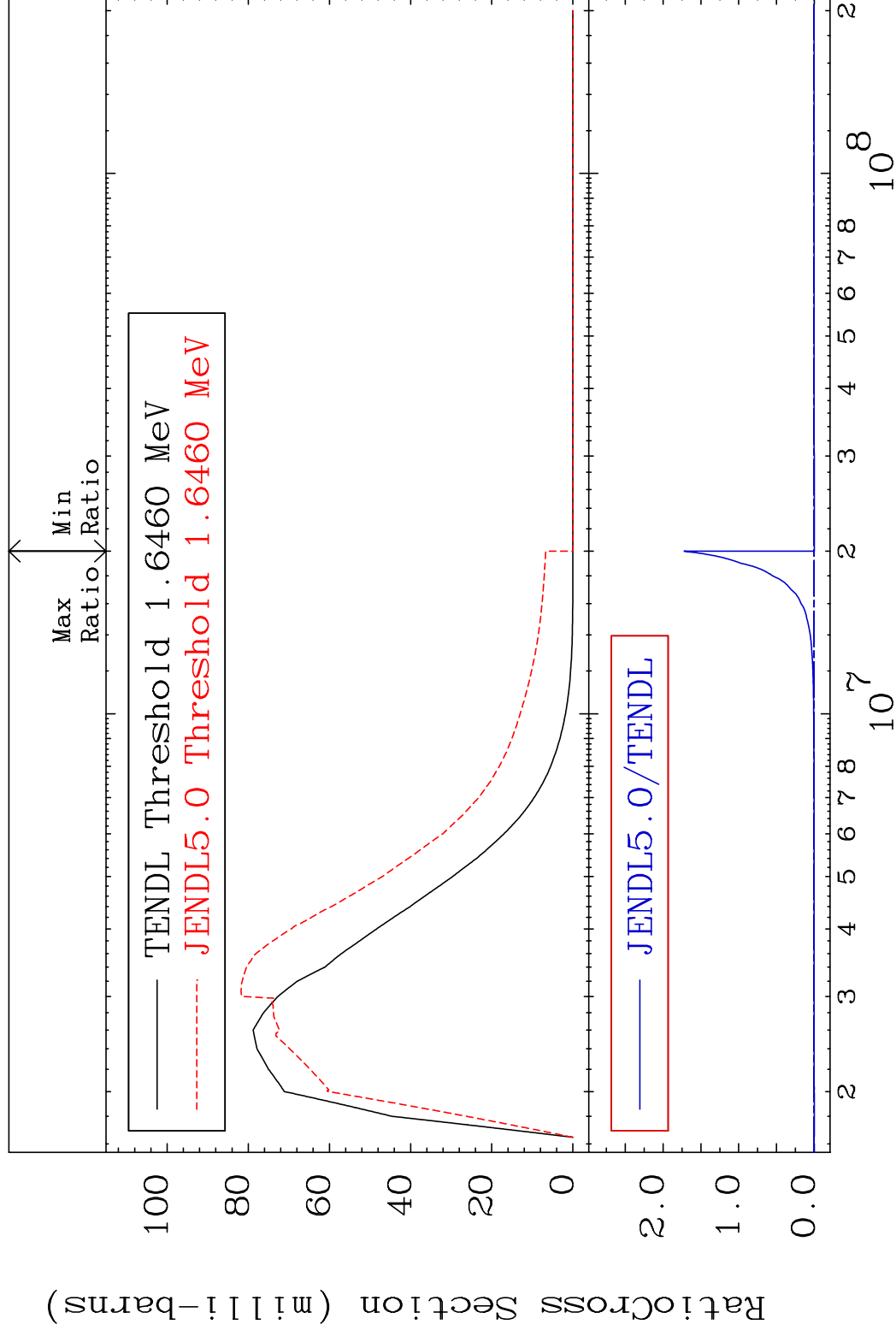


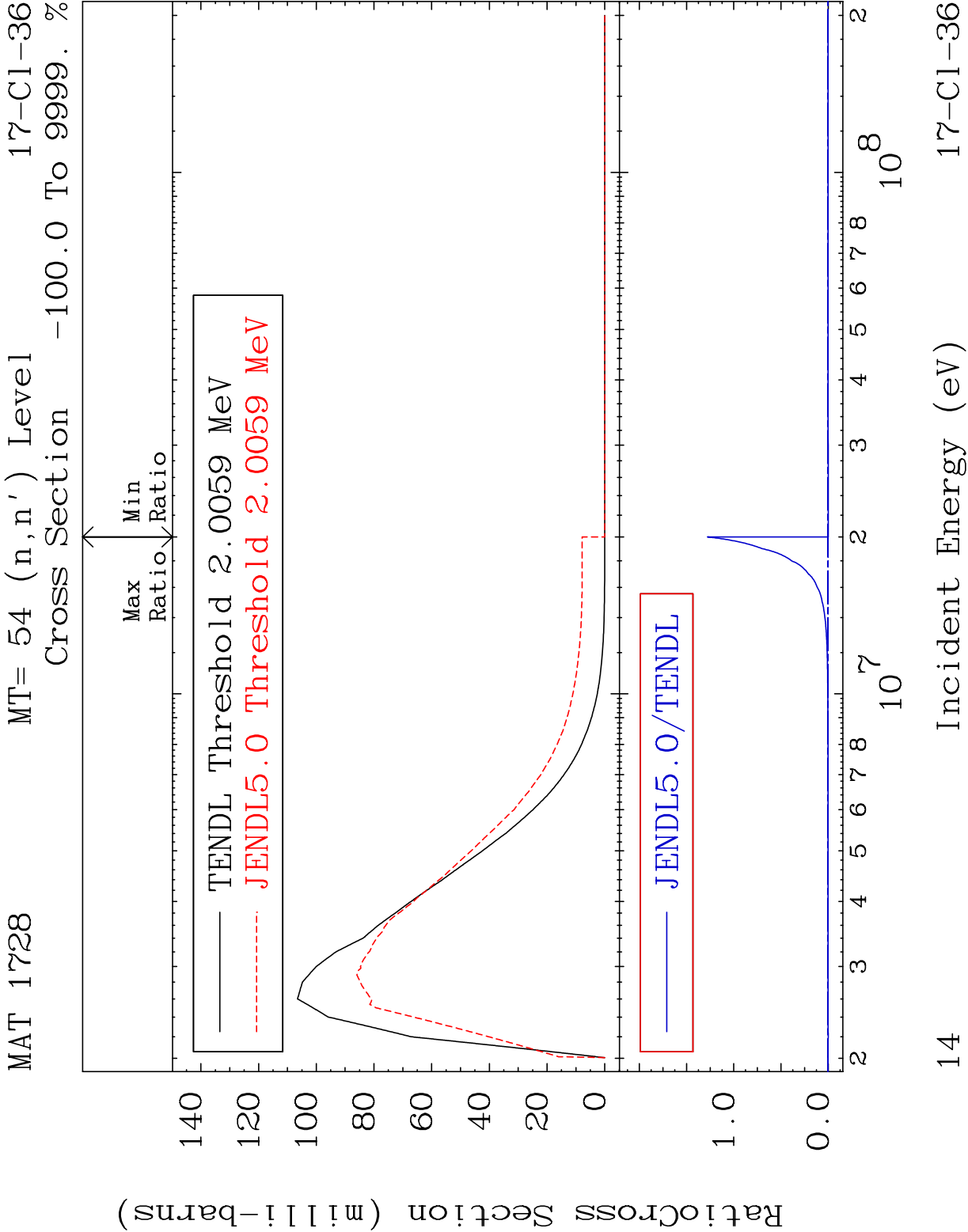
MAT 1728

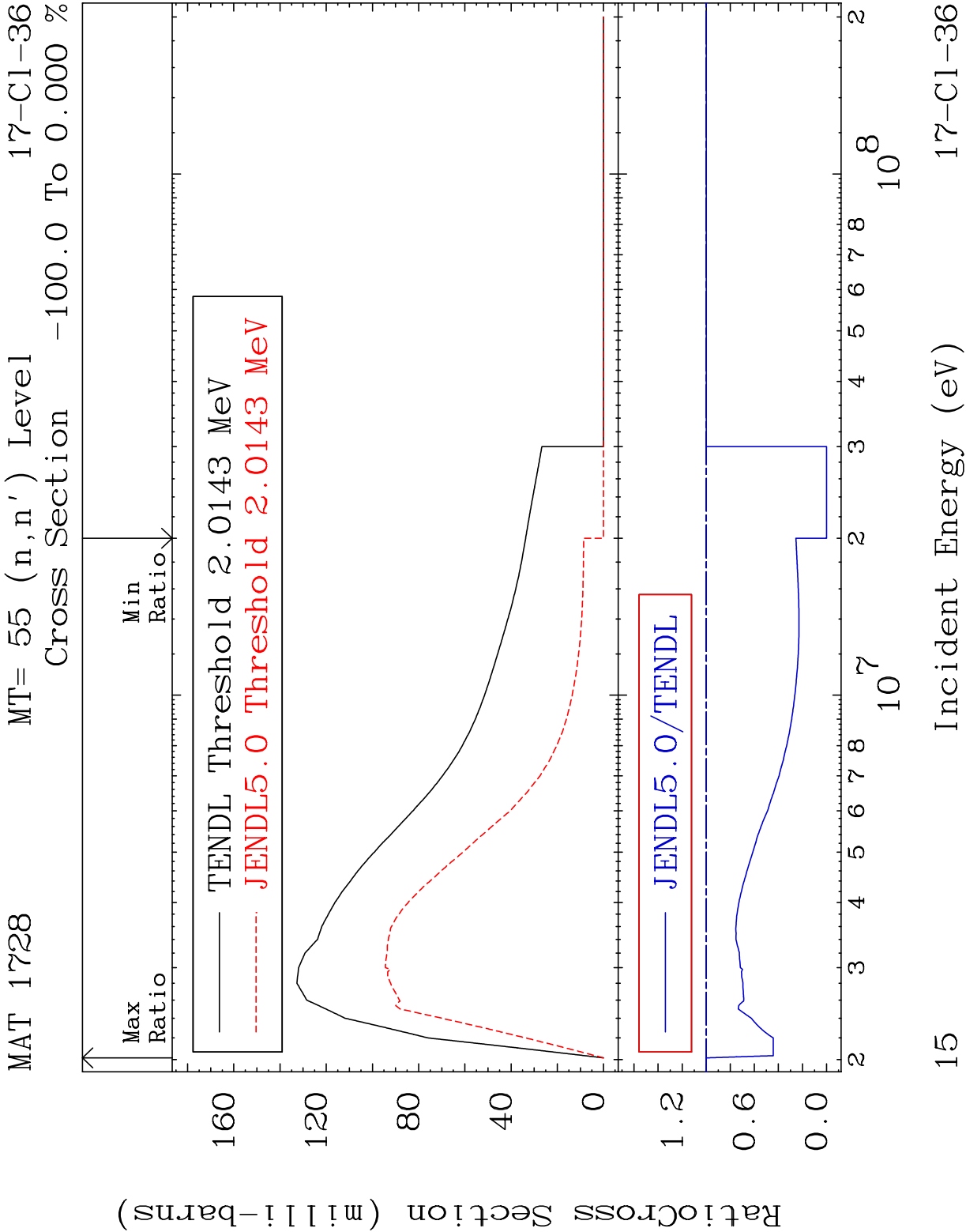
MT= 53 (n, n') Level

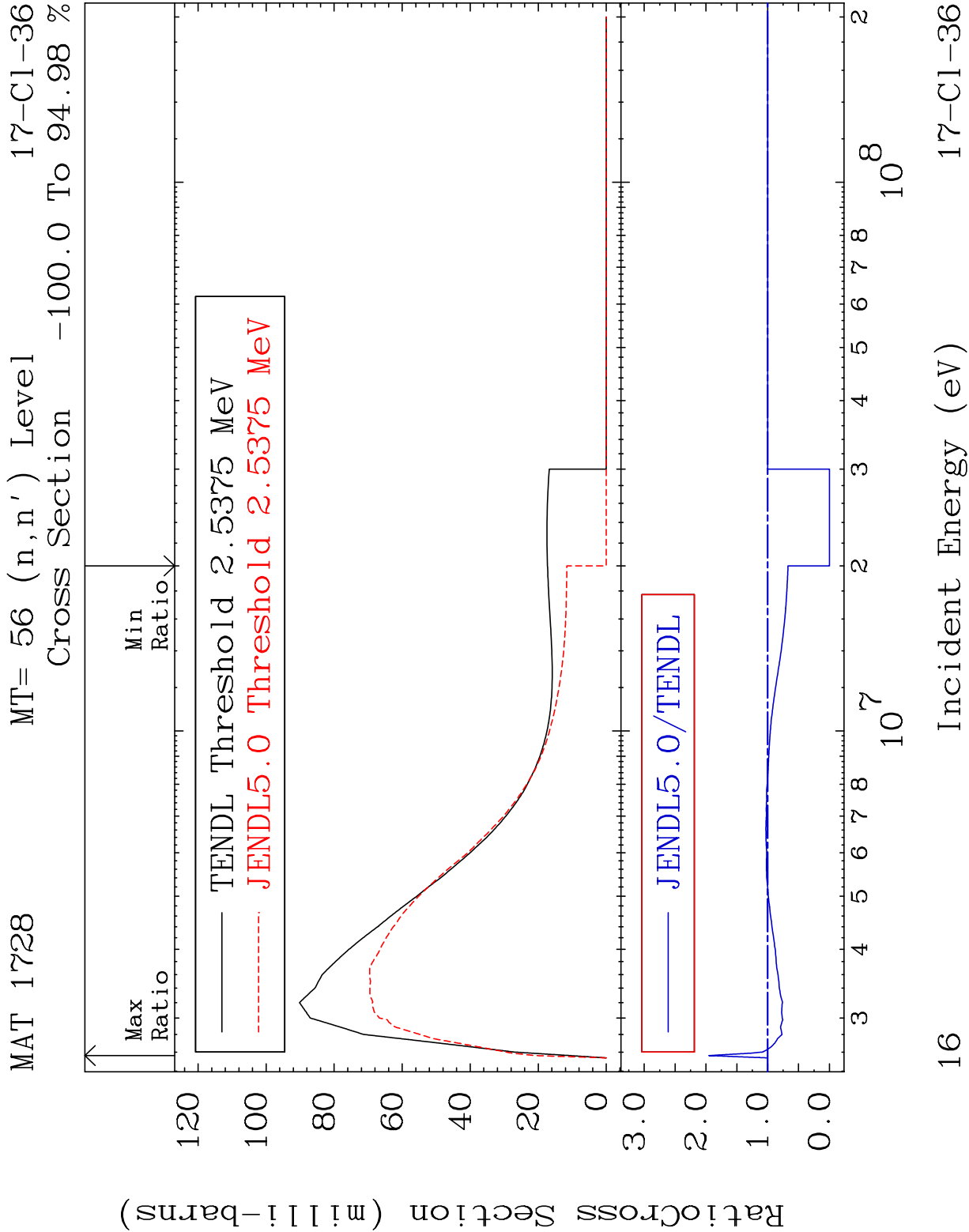
17-CI-36

Cross Section -100.0 To 9999. %







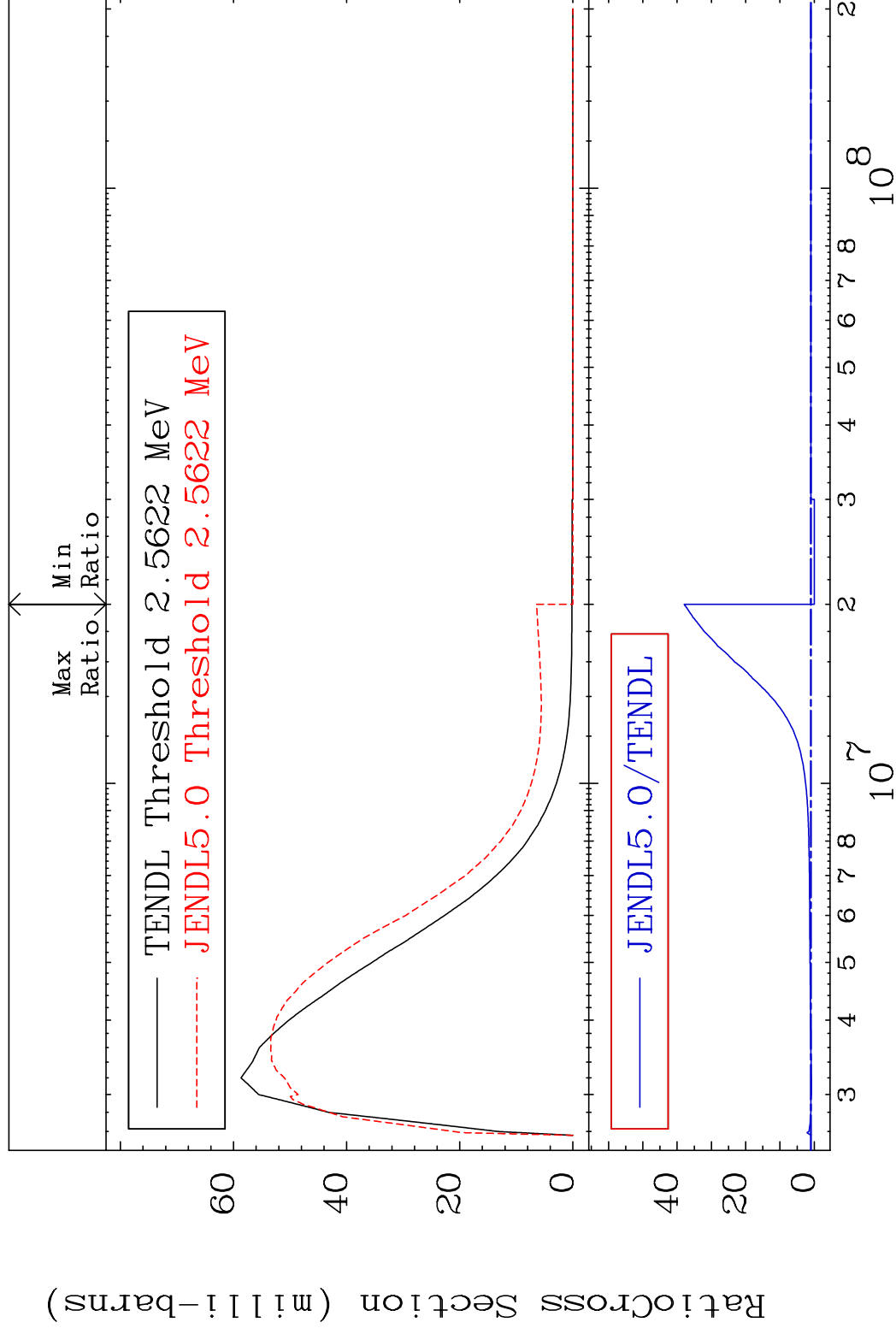


MAT 1728

MT= 57 (n, n') Level

17-CI-36

Cross Section -100.0 To $3697. \%$

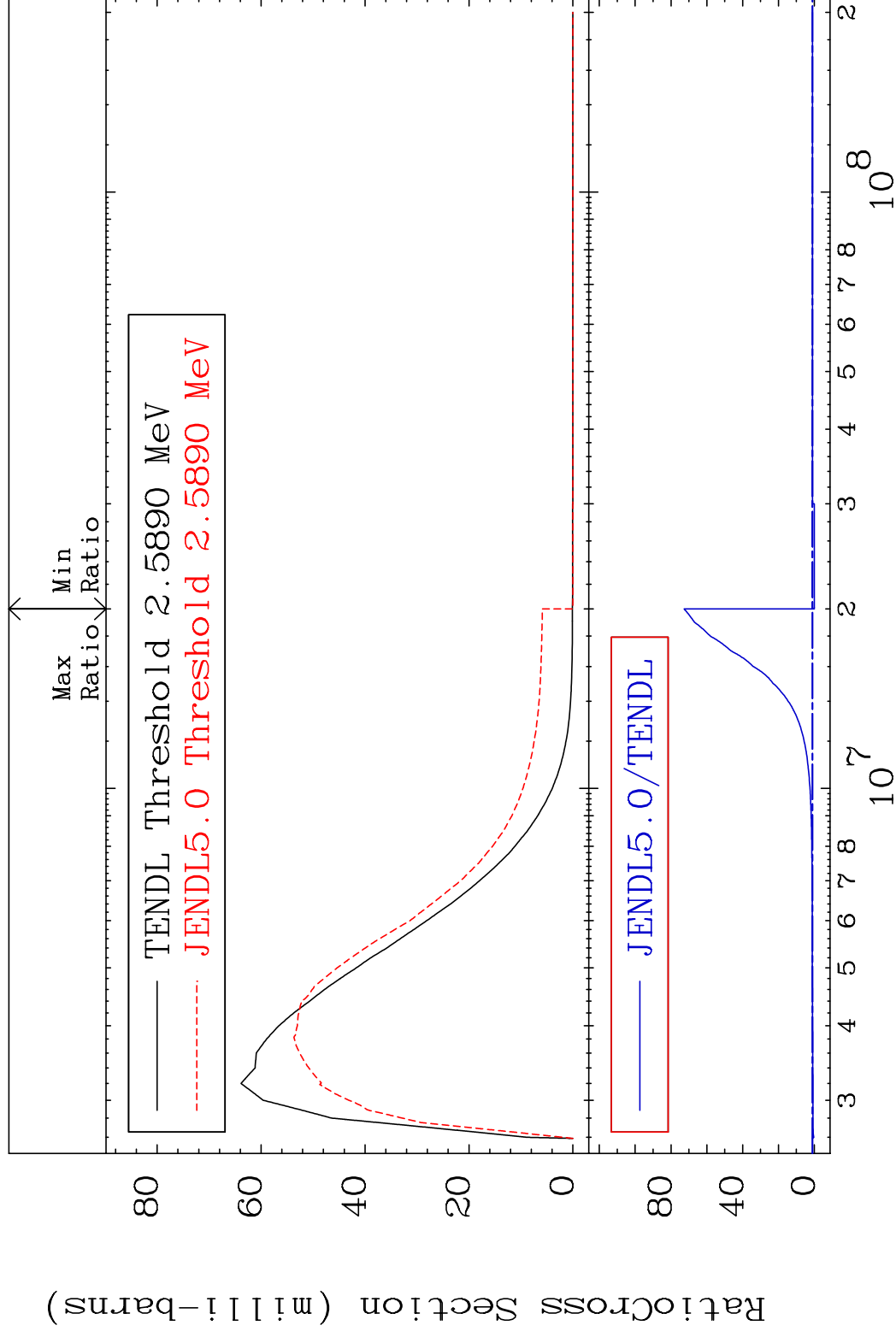


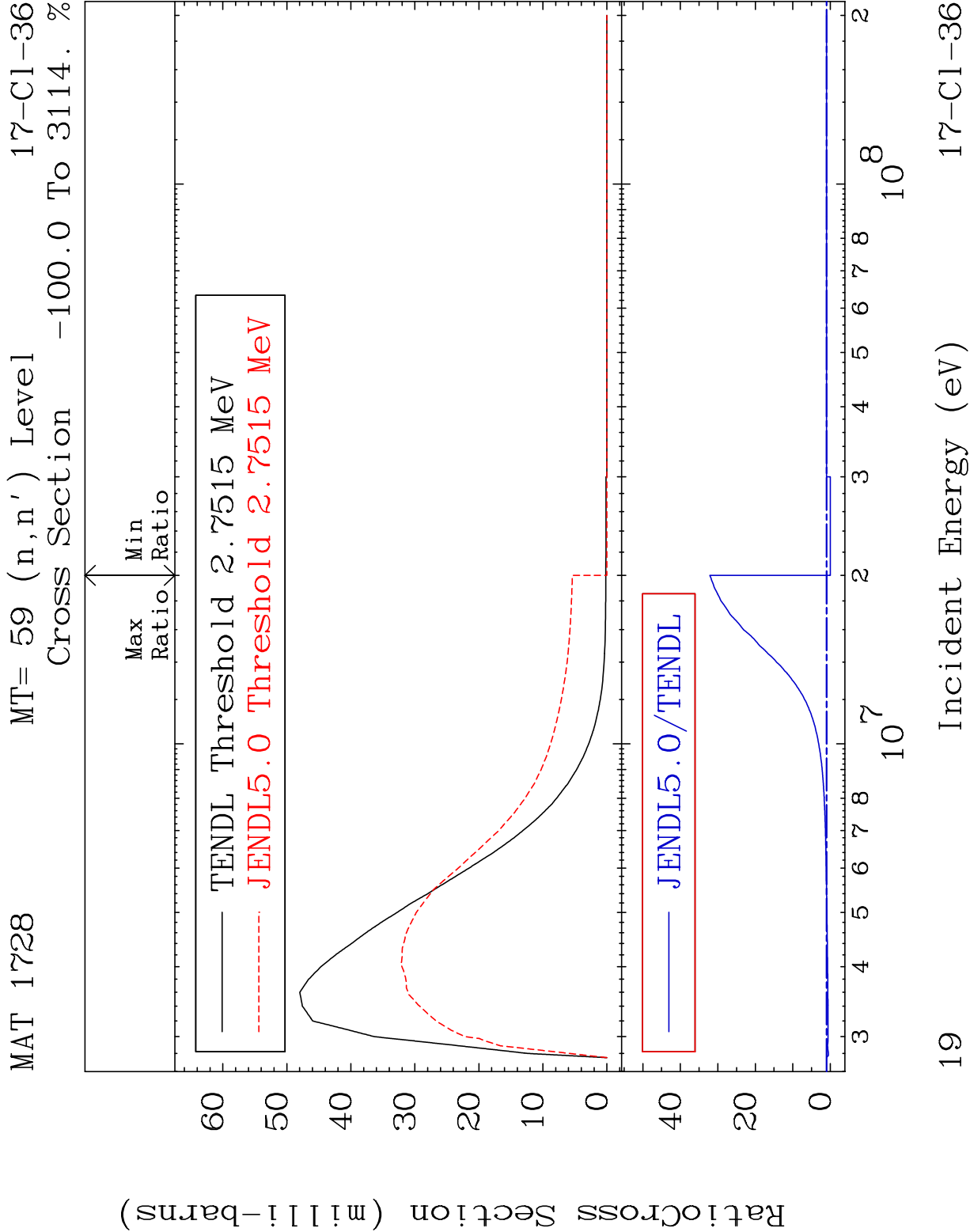
MAT 1728

MT= 58 (n, n') Level

17-CI-36

Cross Section -100.0 To $7170. \%$



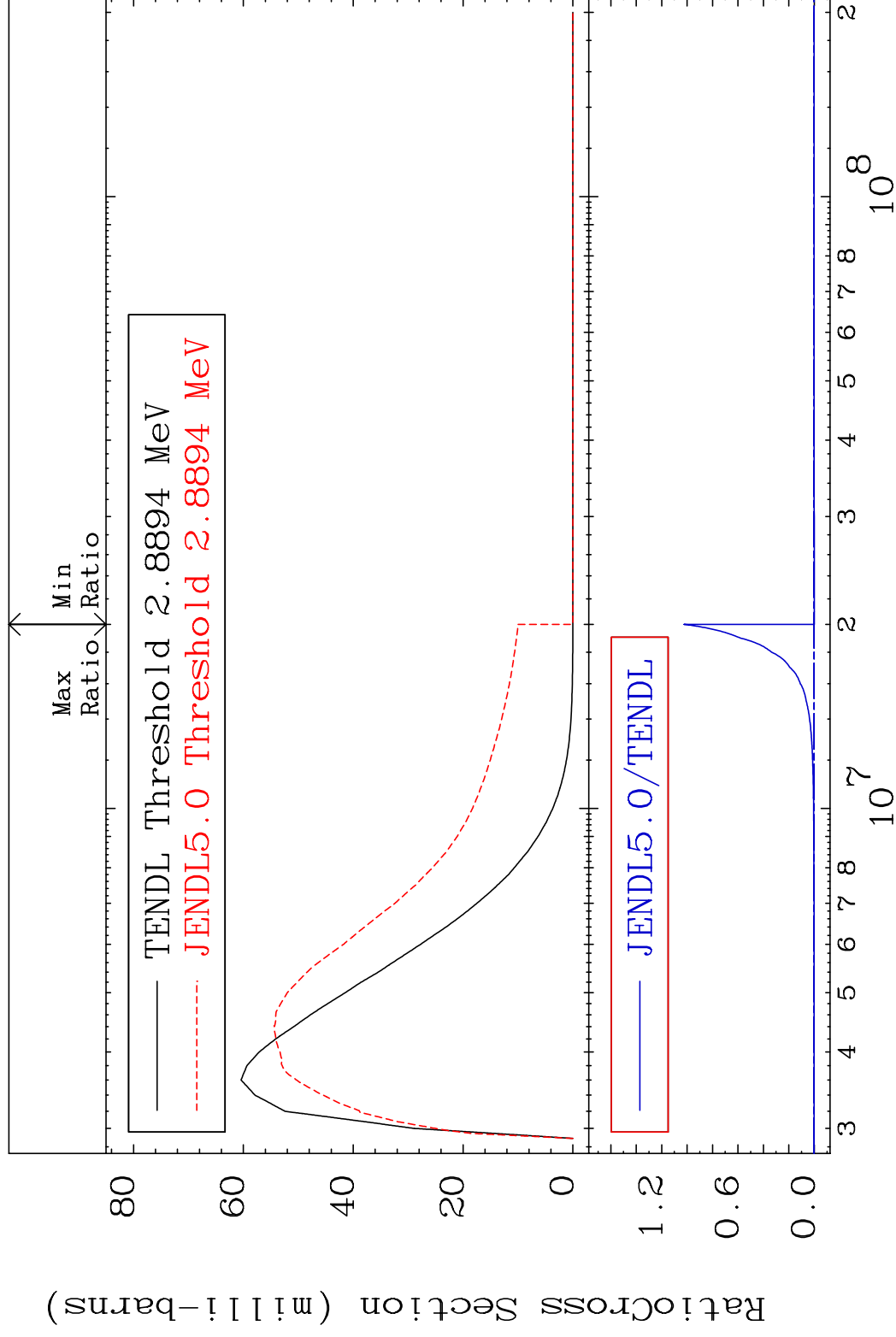


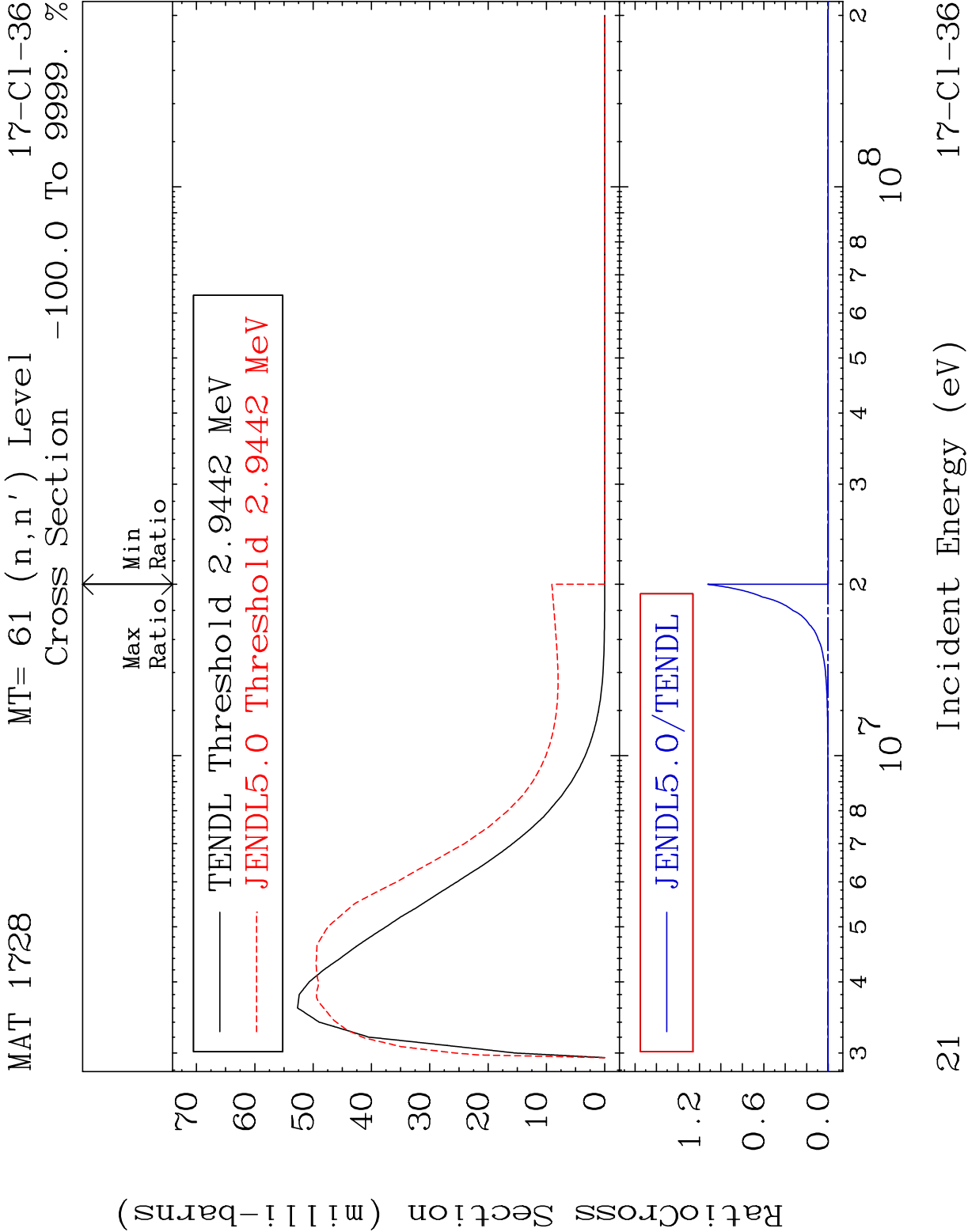
MAT 1728

MT= 60 (n, n') Level

17-CI-36

Cross Section -100.0 To 9999. %





MAT 1728

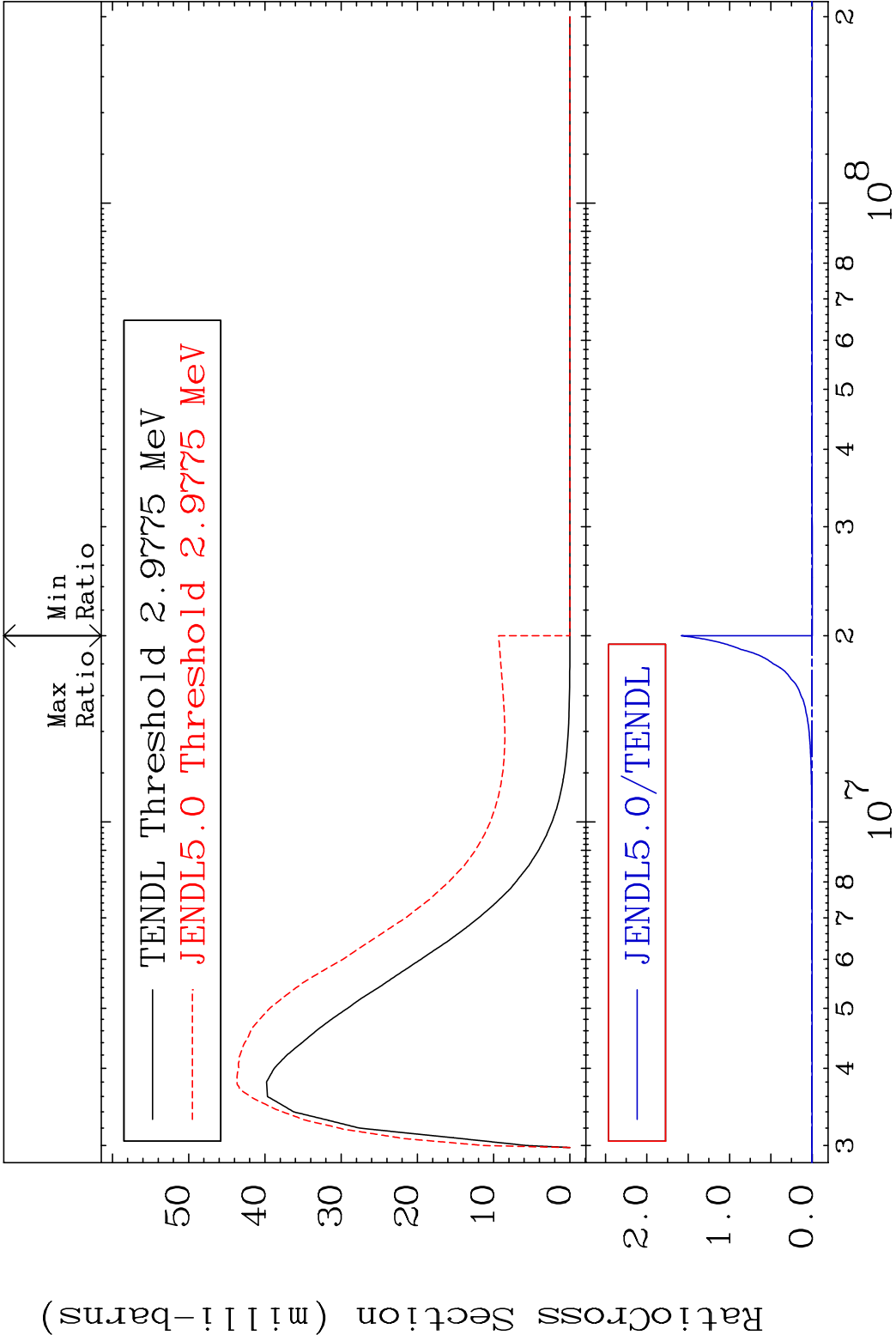
MT= 62 (n,n')

Level

17-Cl-36

Cross Section

-100.0 To 9999. %



MAT 1728

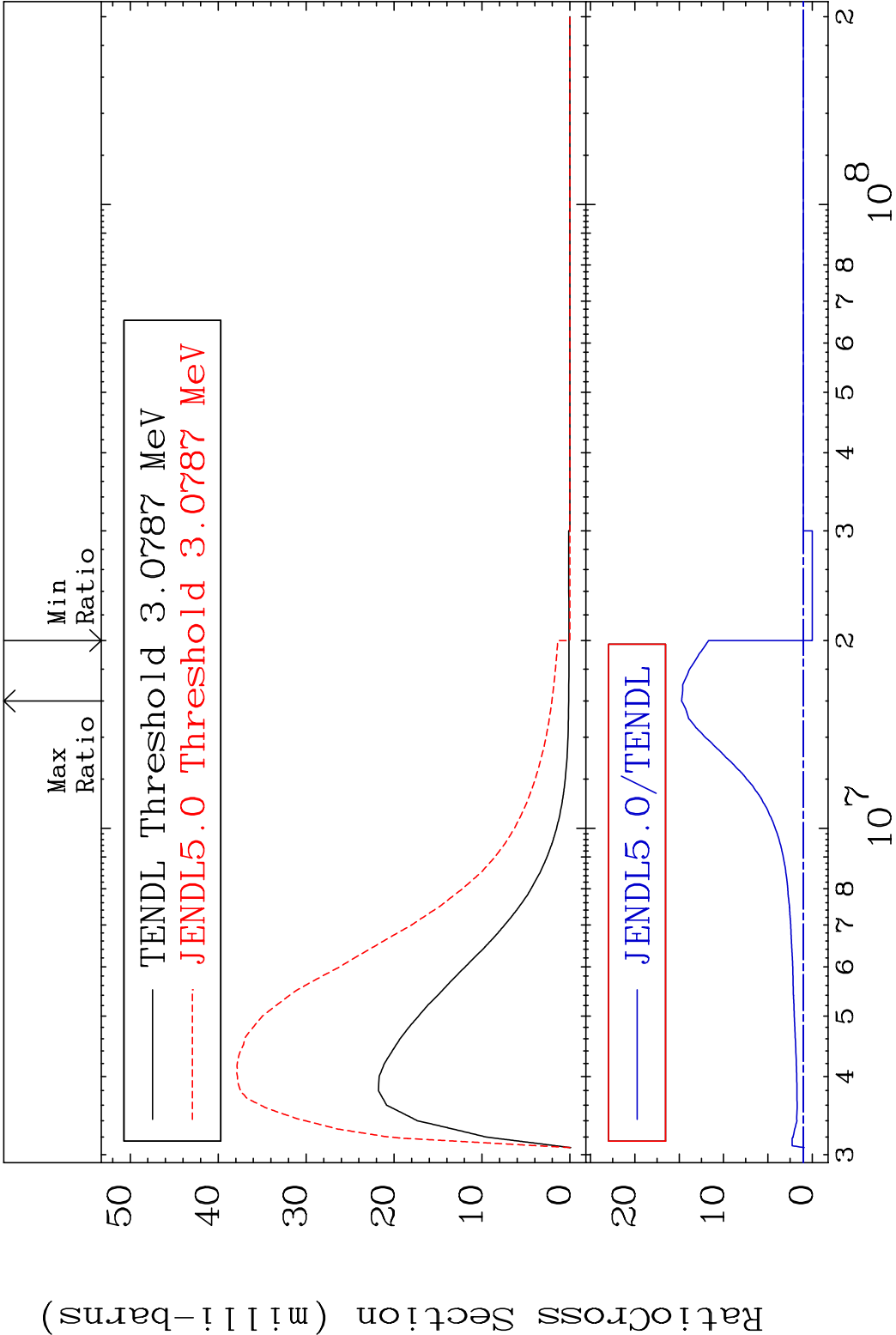
MT= 63 (n,n')

Level

17-Cl-36

Cross Section

-100.0 To 1374. %

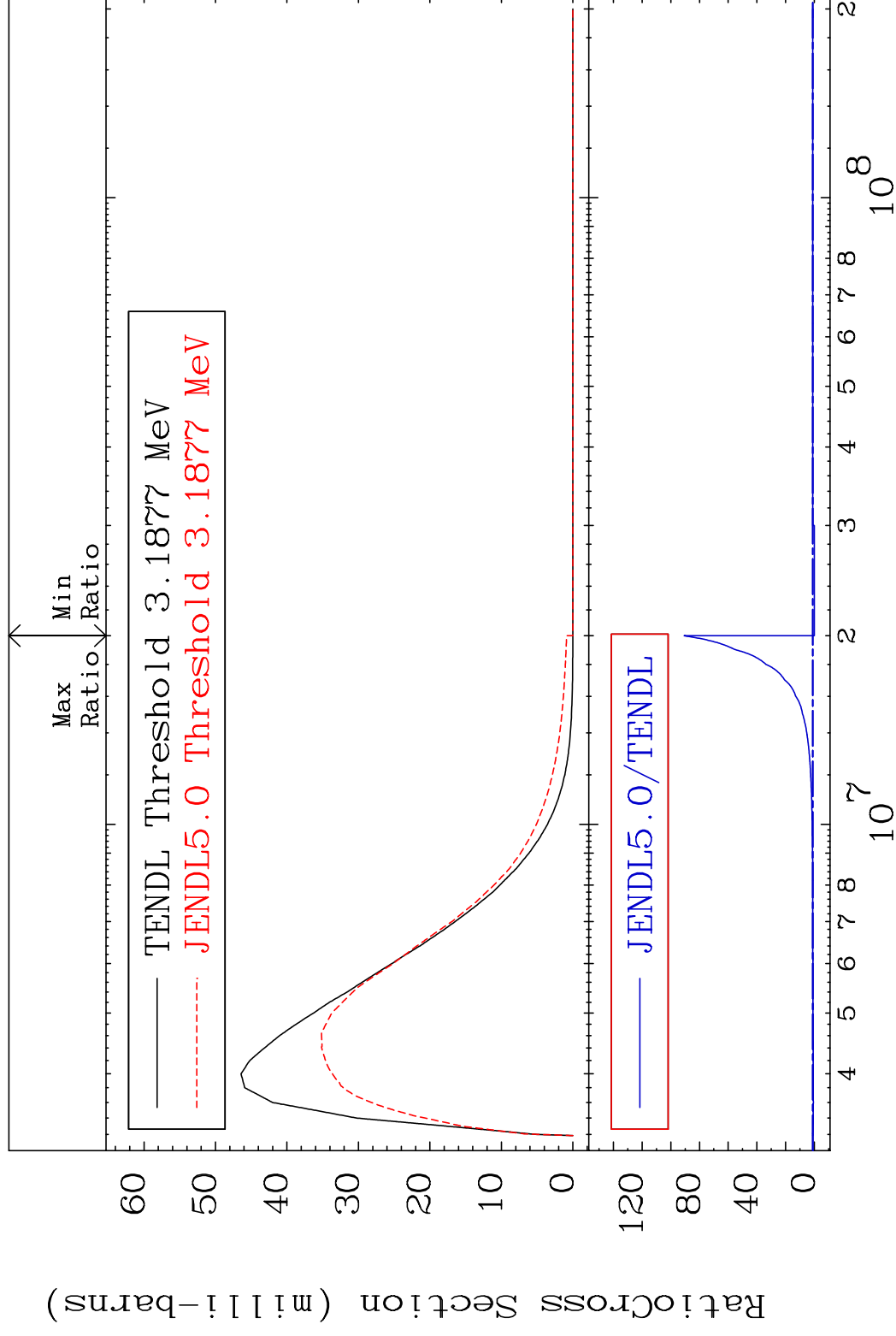


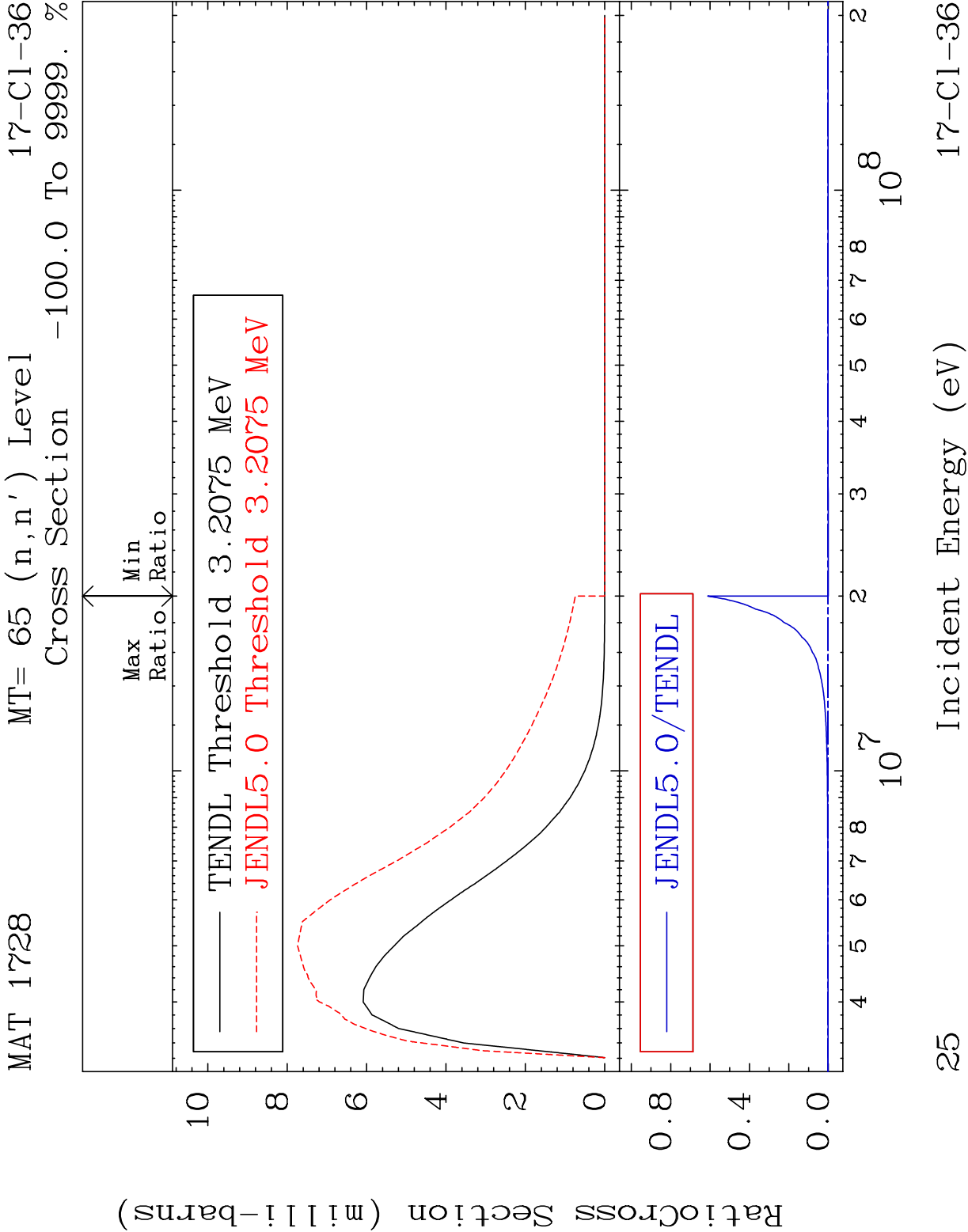
MAT 1728

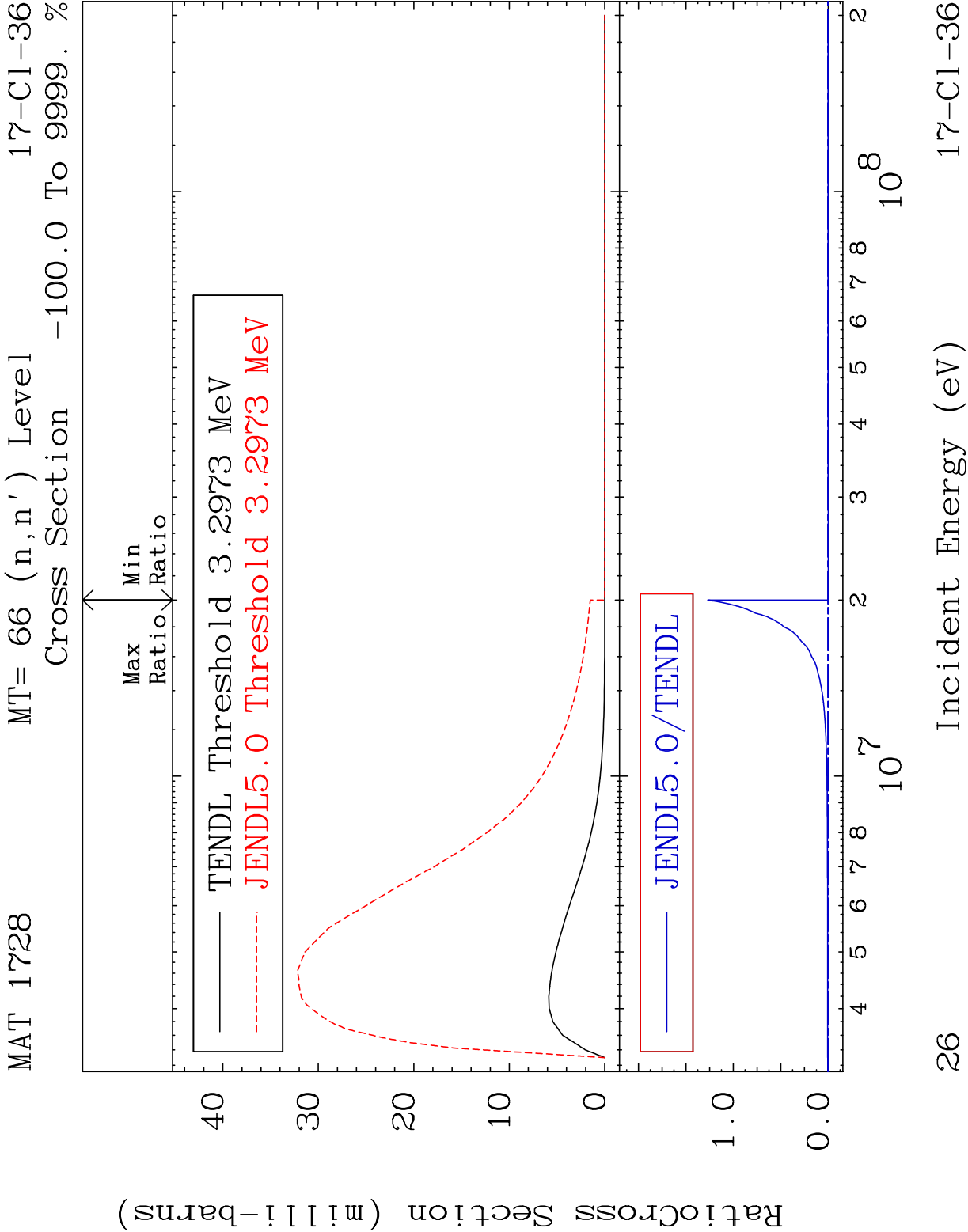
MT= 64 (n, n') Level

17-CI-36

Cross Section -100.0 To $8977. \%$







MAT 1728

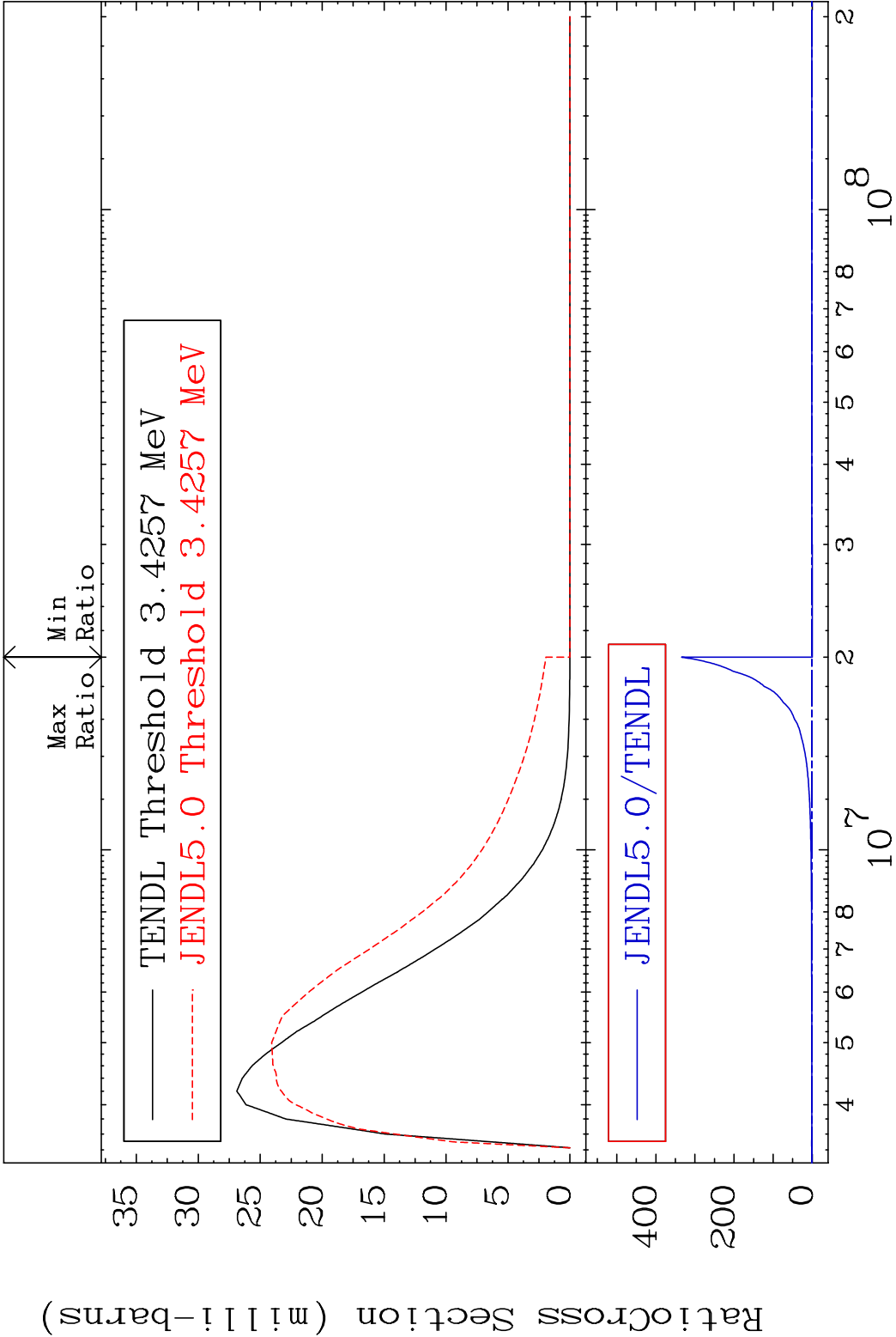
MT= 67 (n,n')

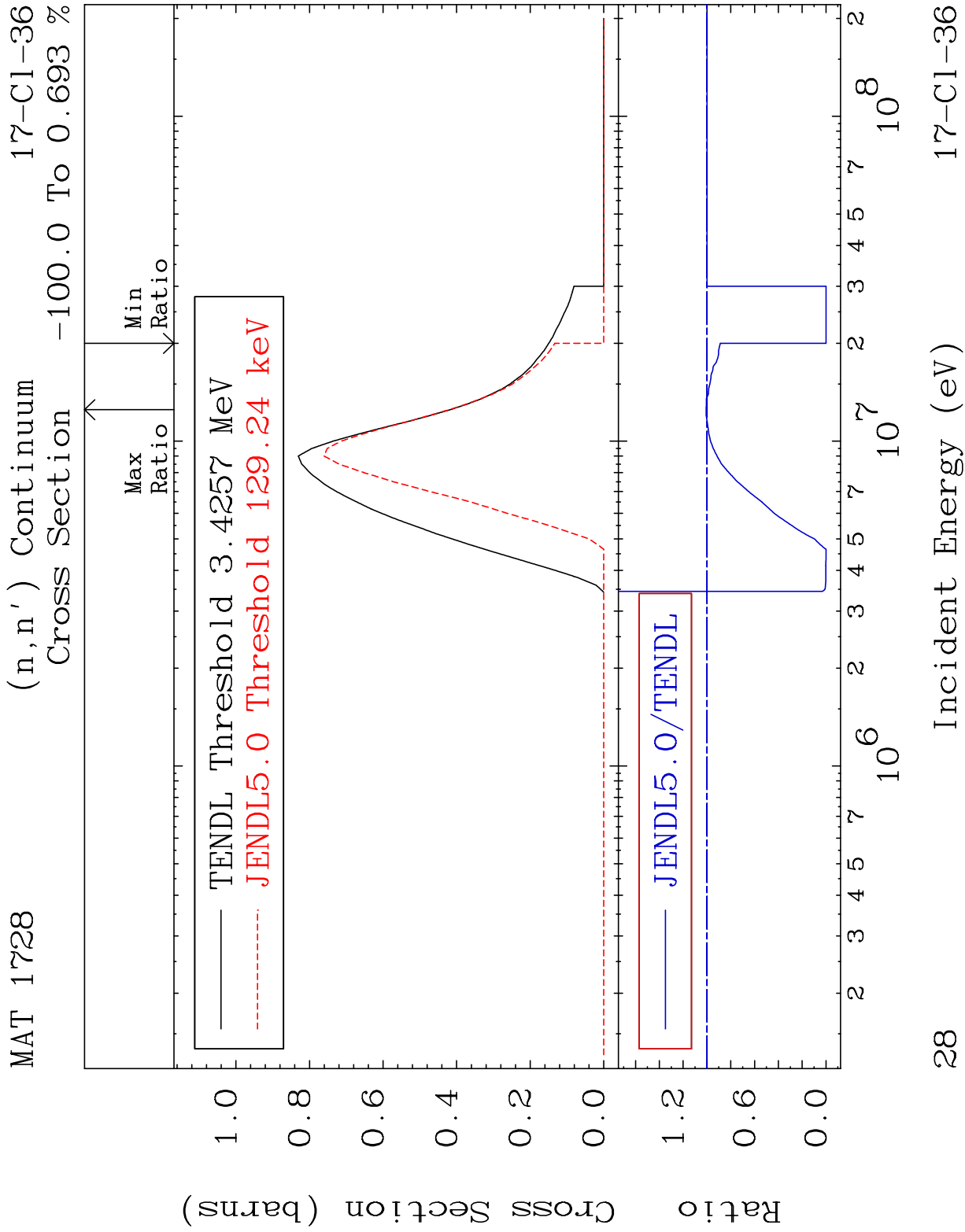
Level

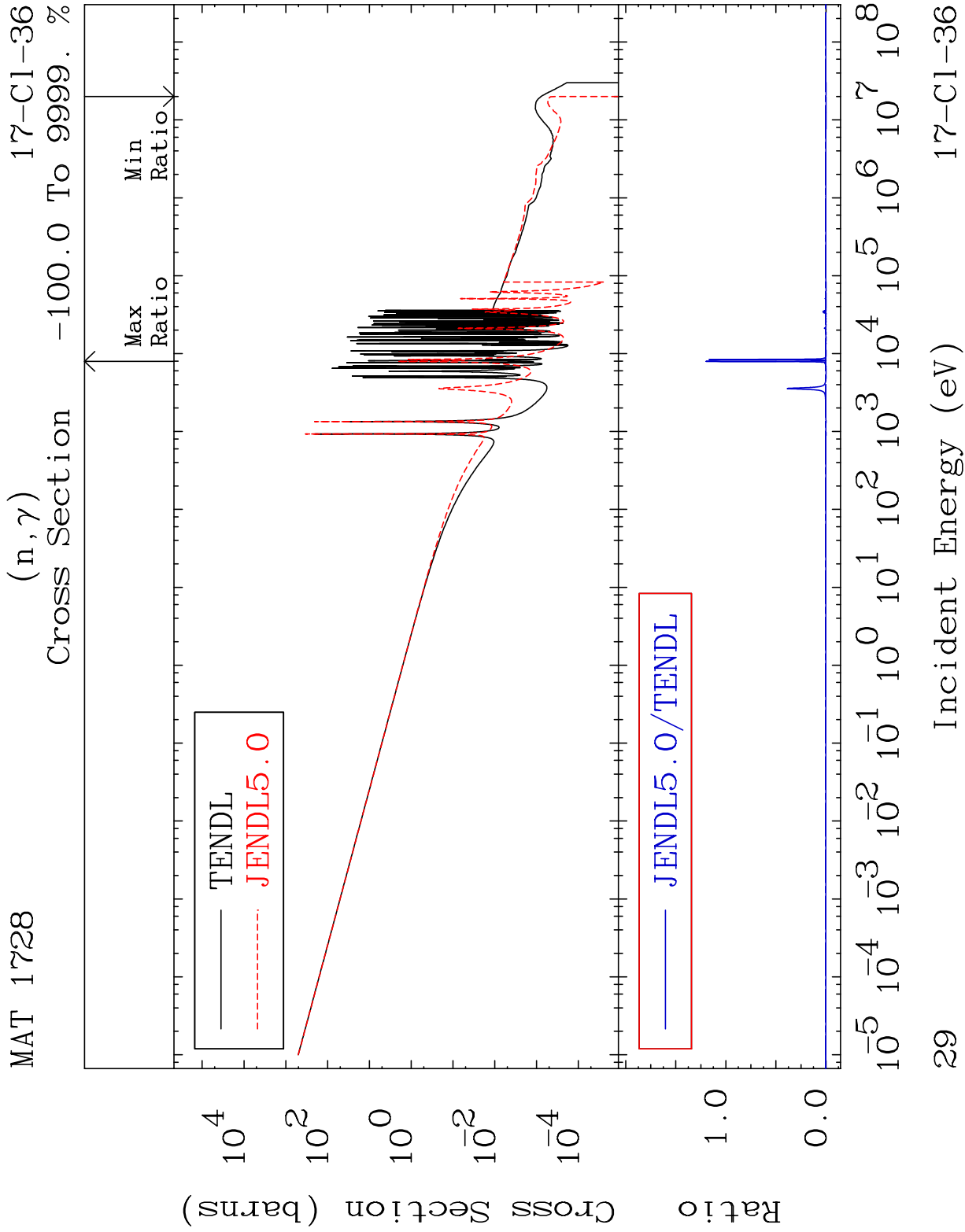
17-Cl-36

Cross Section

-100.0 To 9999. %





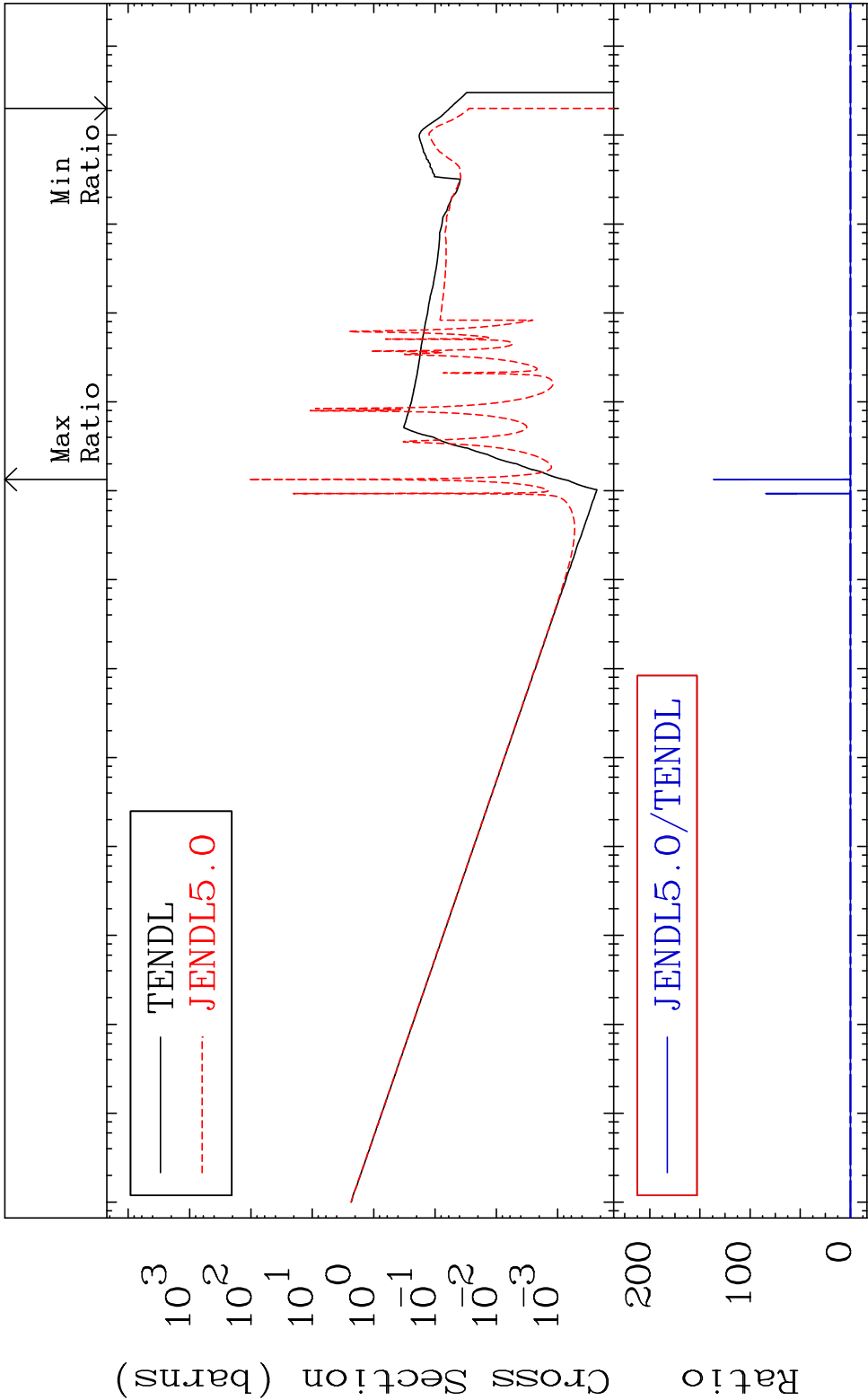


MAT 1728

(n,p)

17-Cl-36

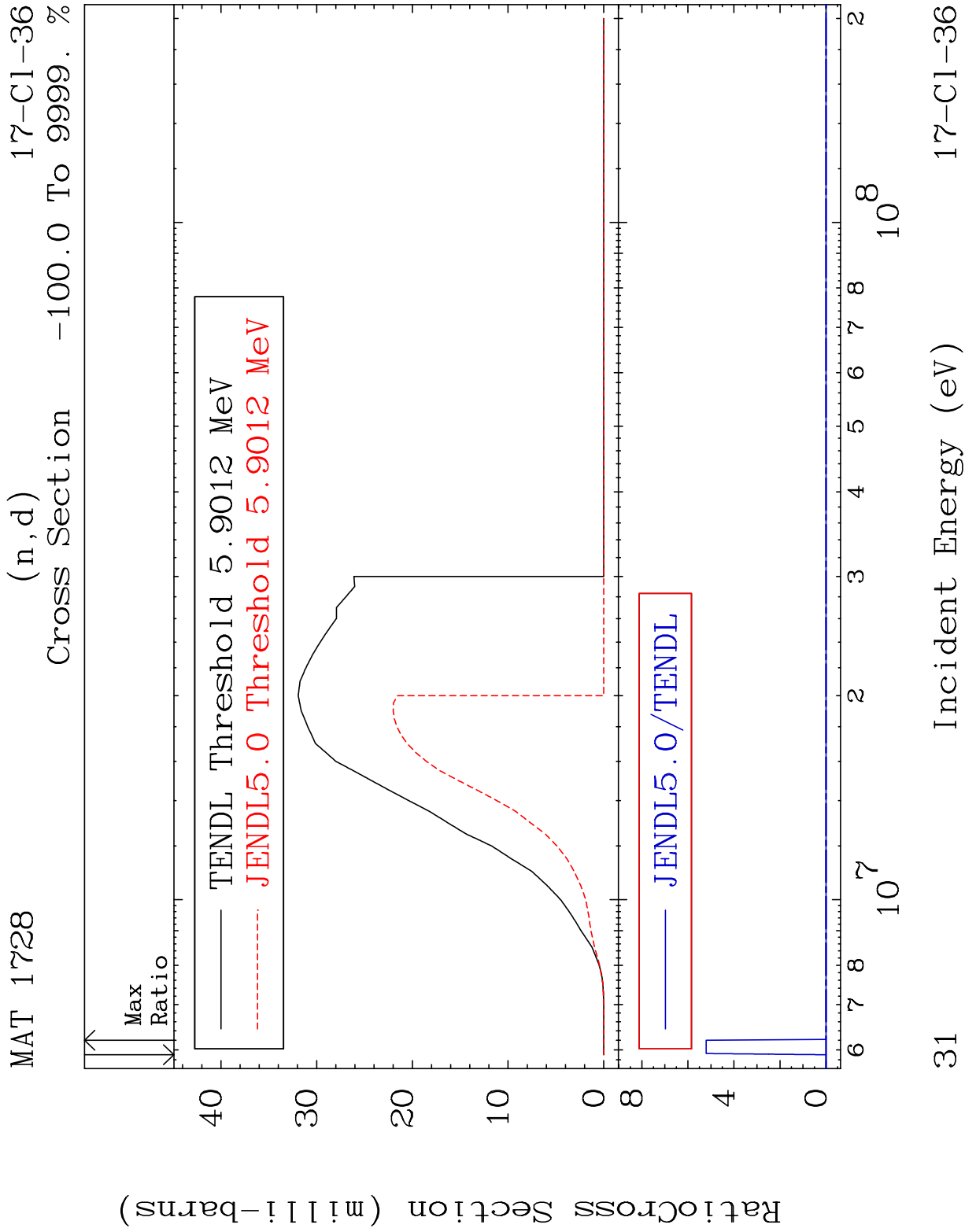
Cross Section -100.0 To 999.9 %

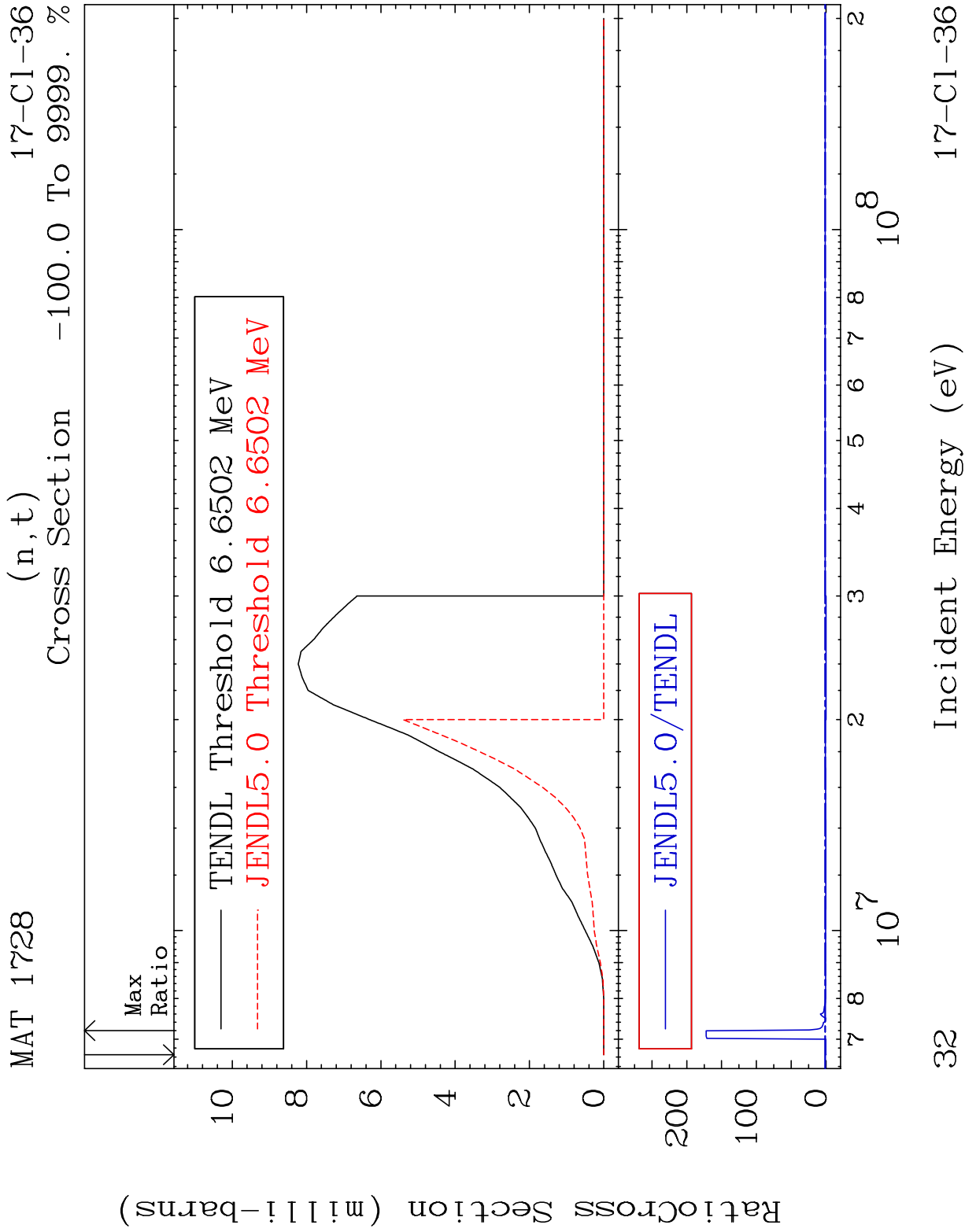


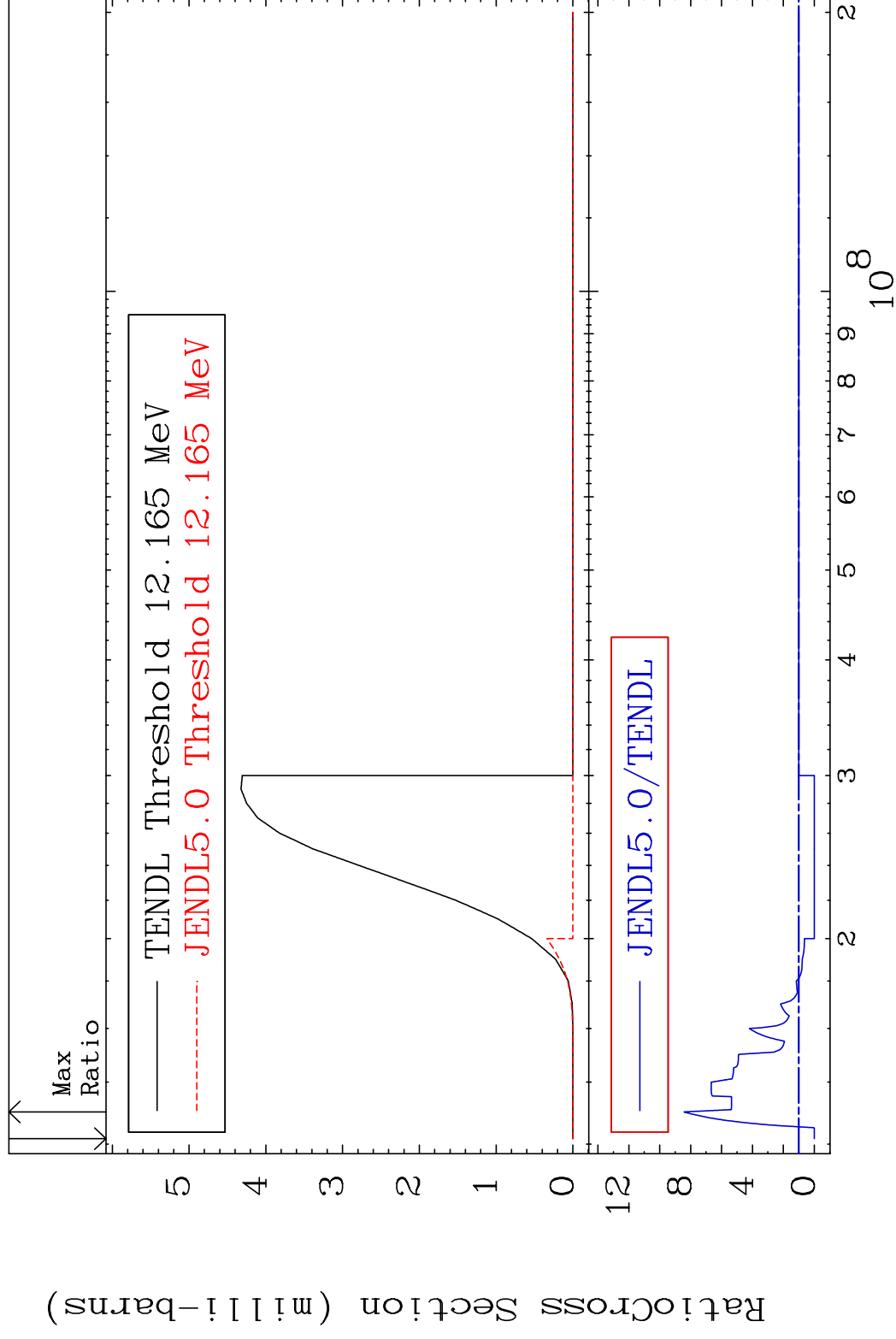
30

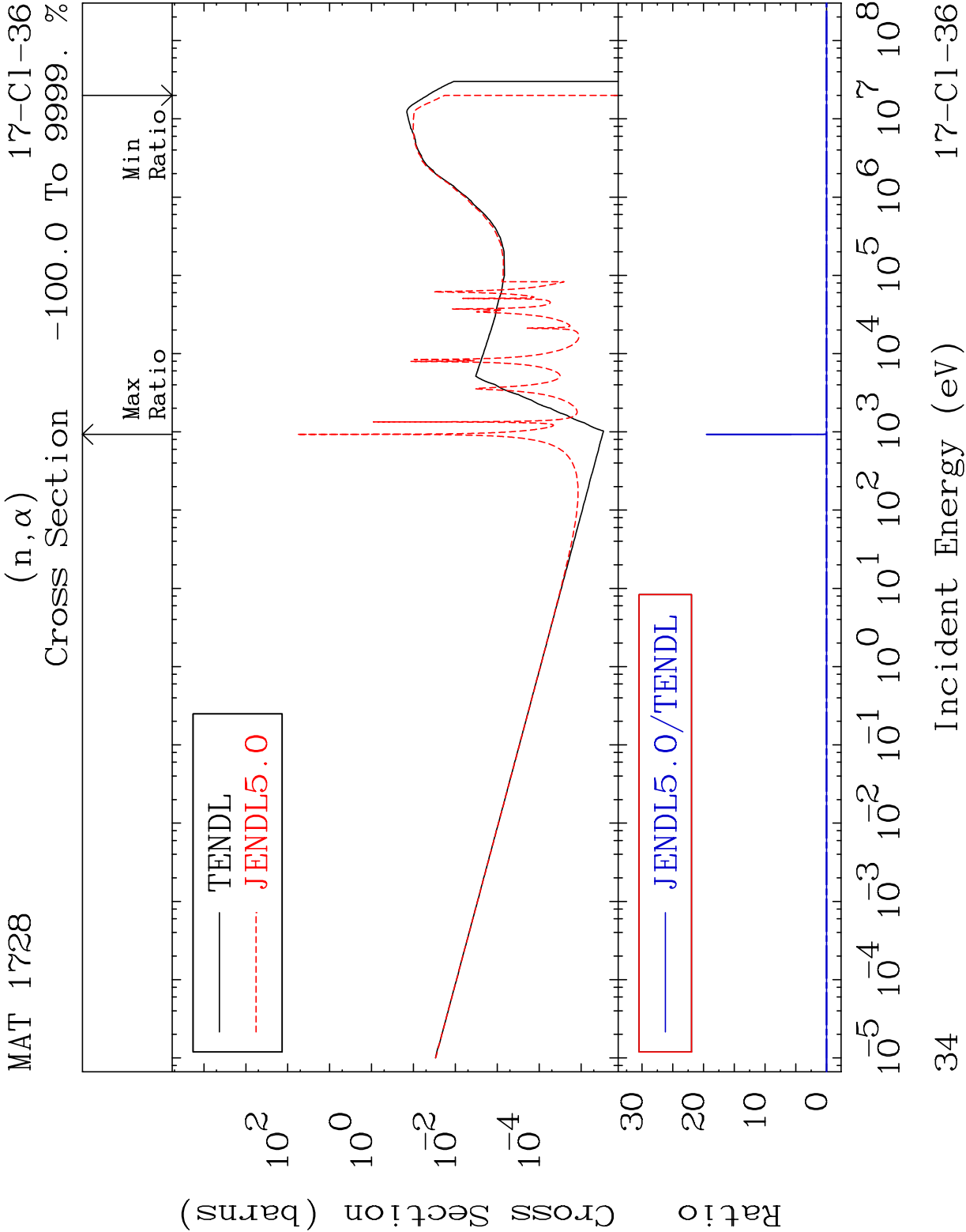
Incident Energy (eV)

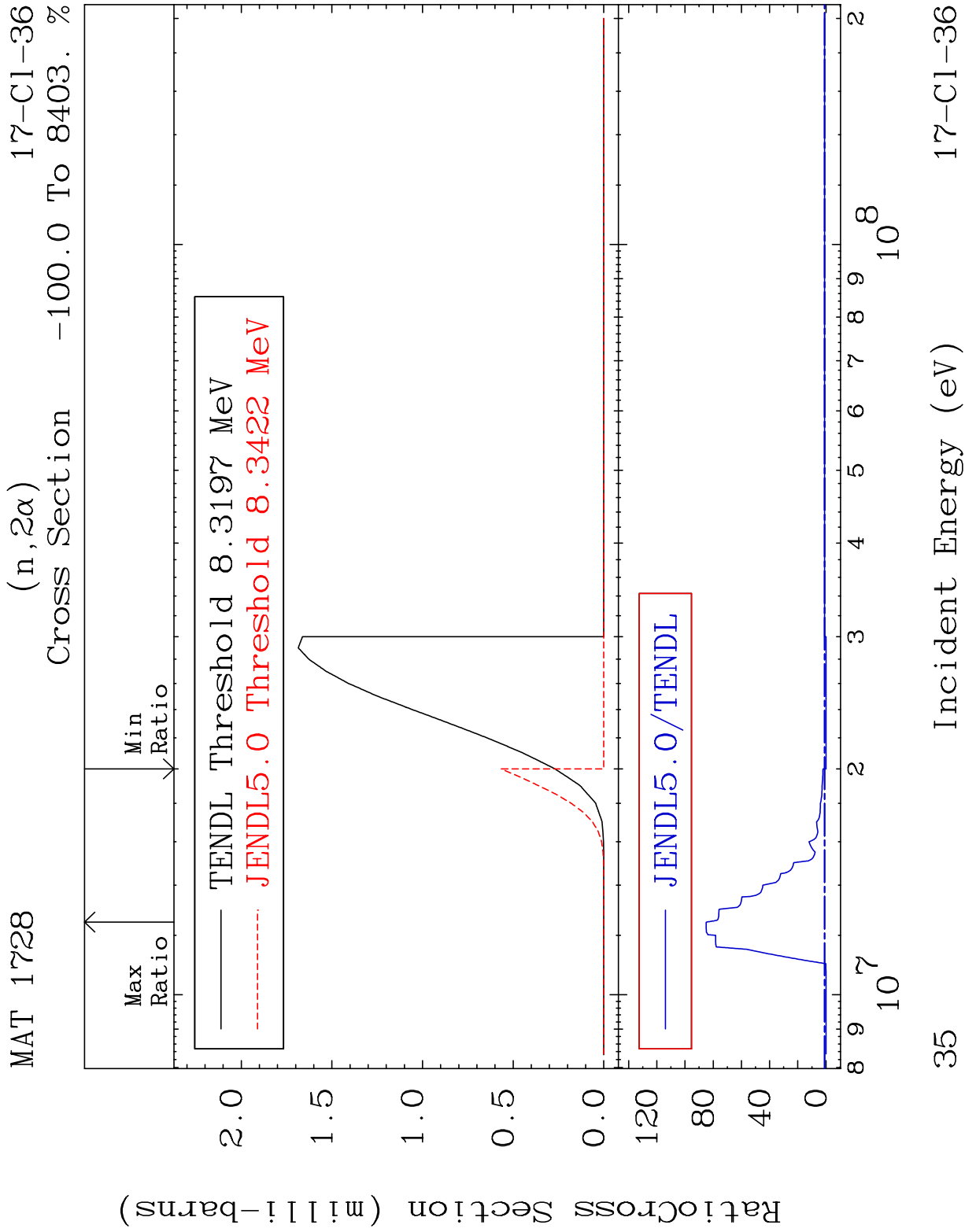
17-Cl-36

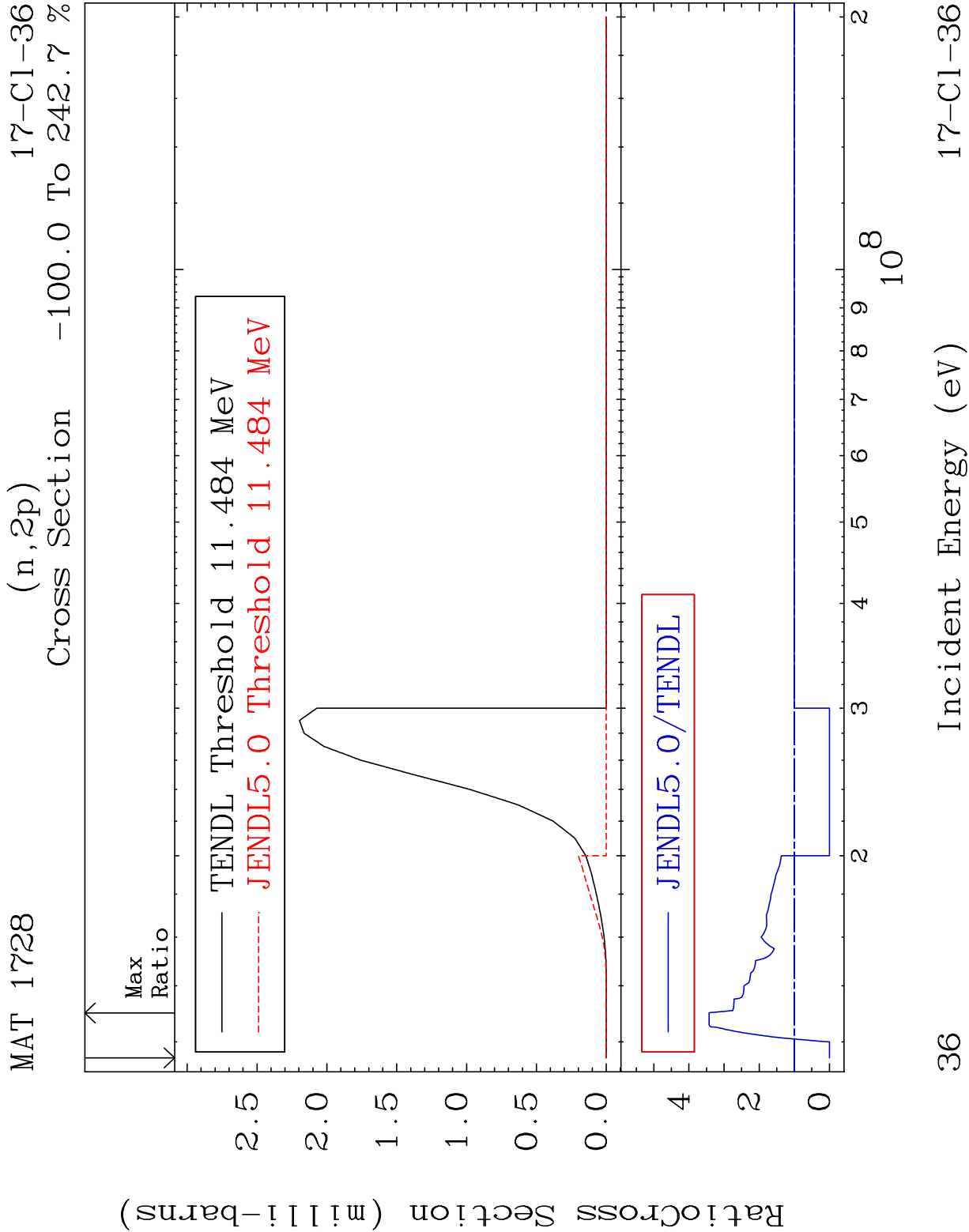


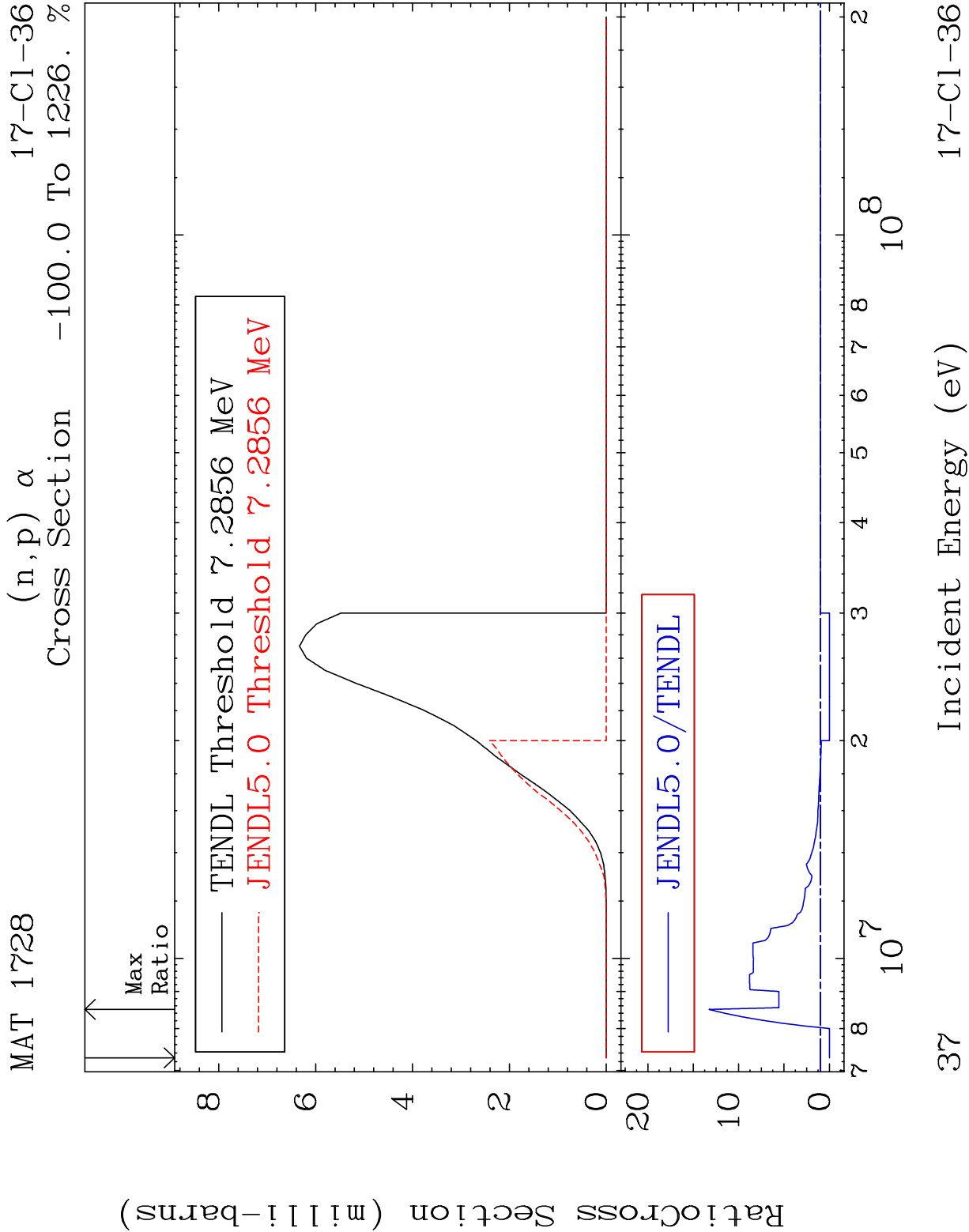




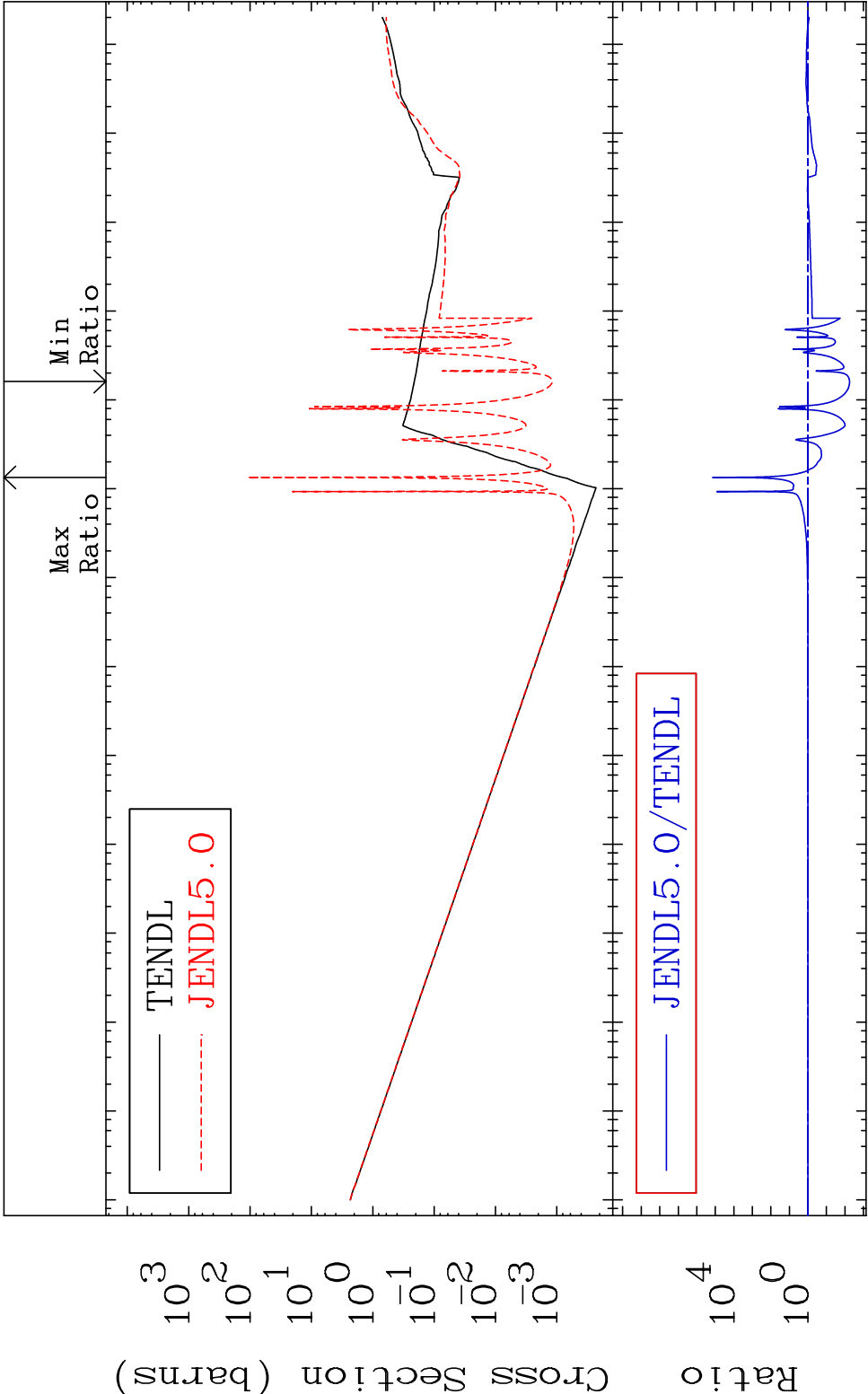


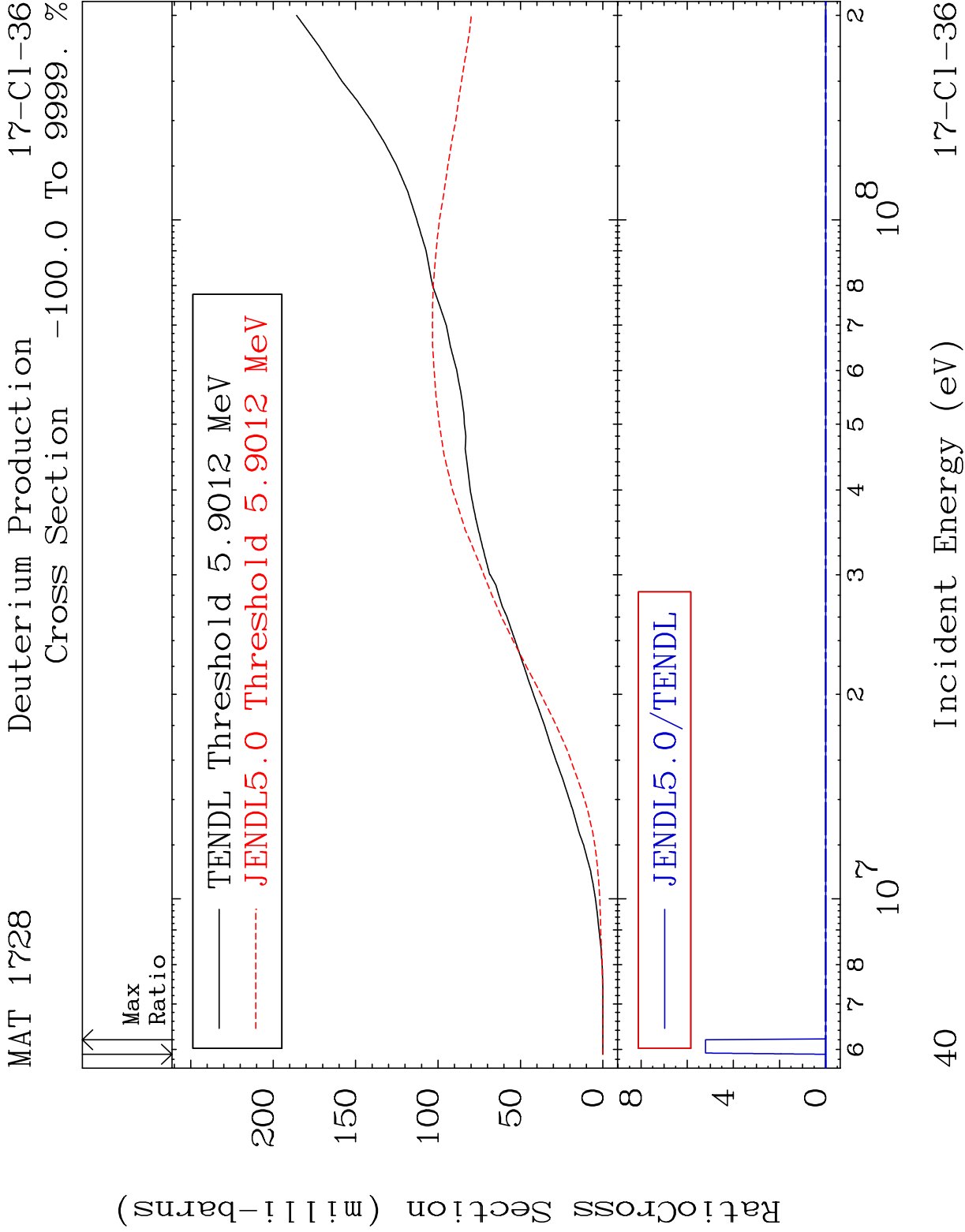


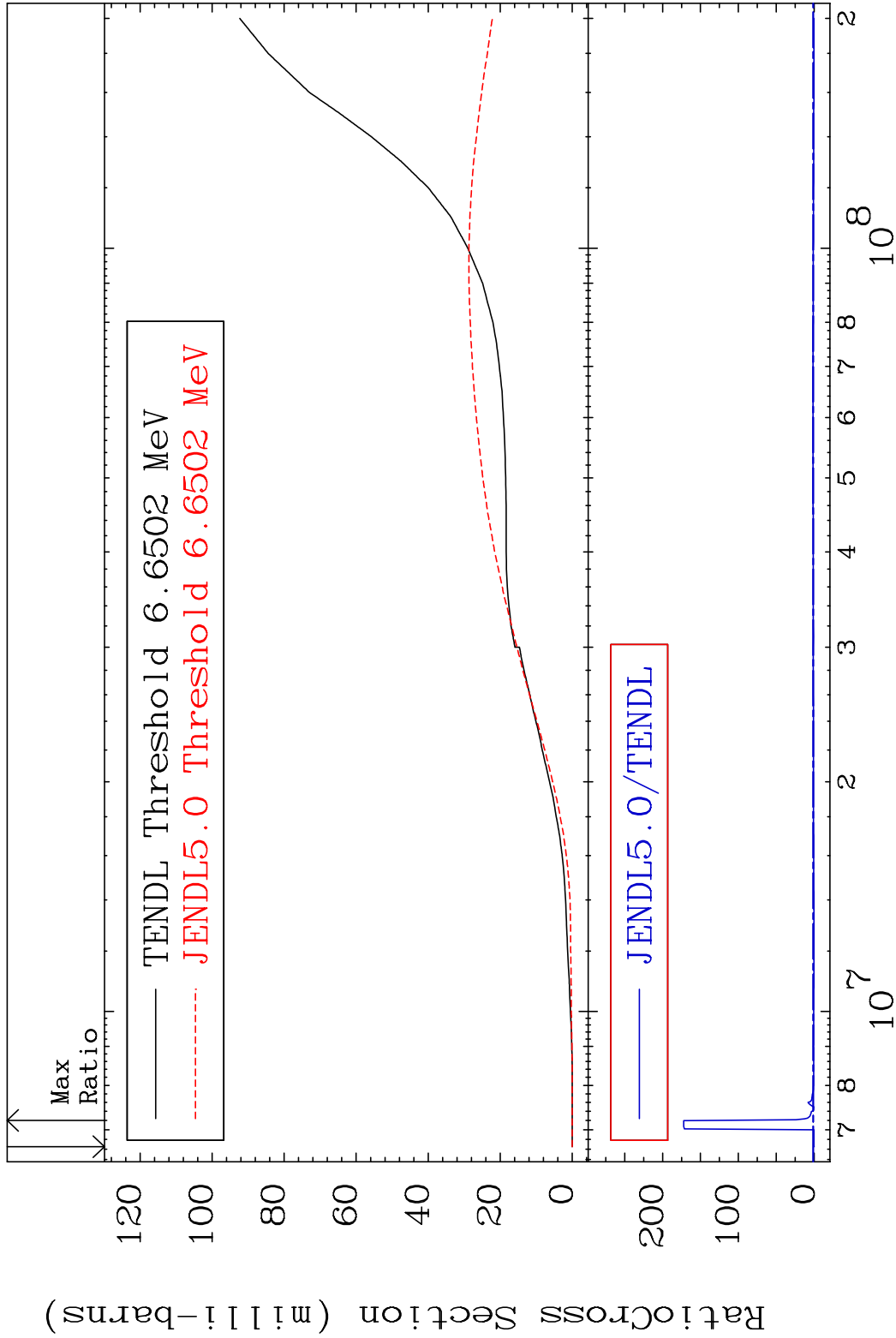


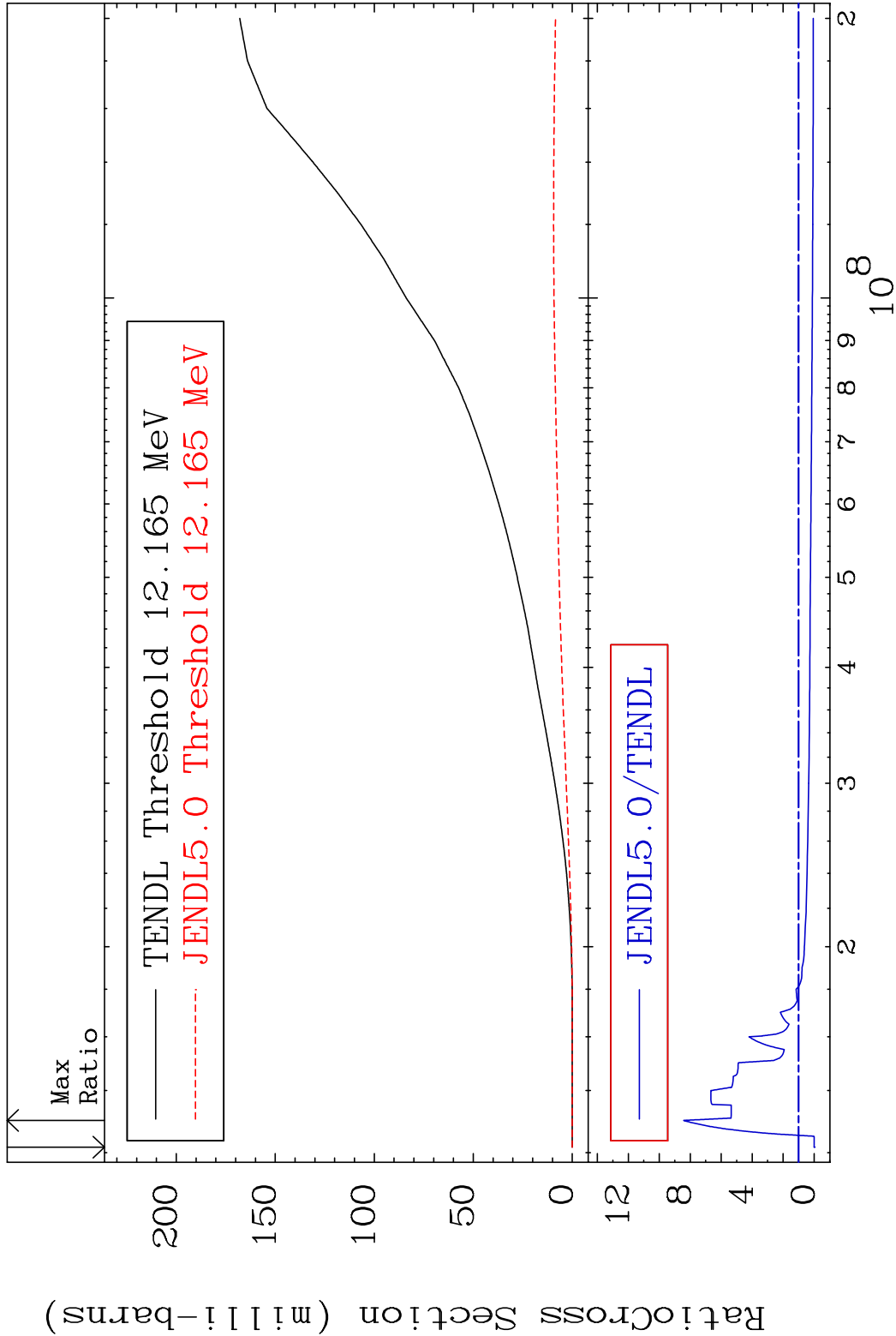


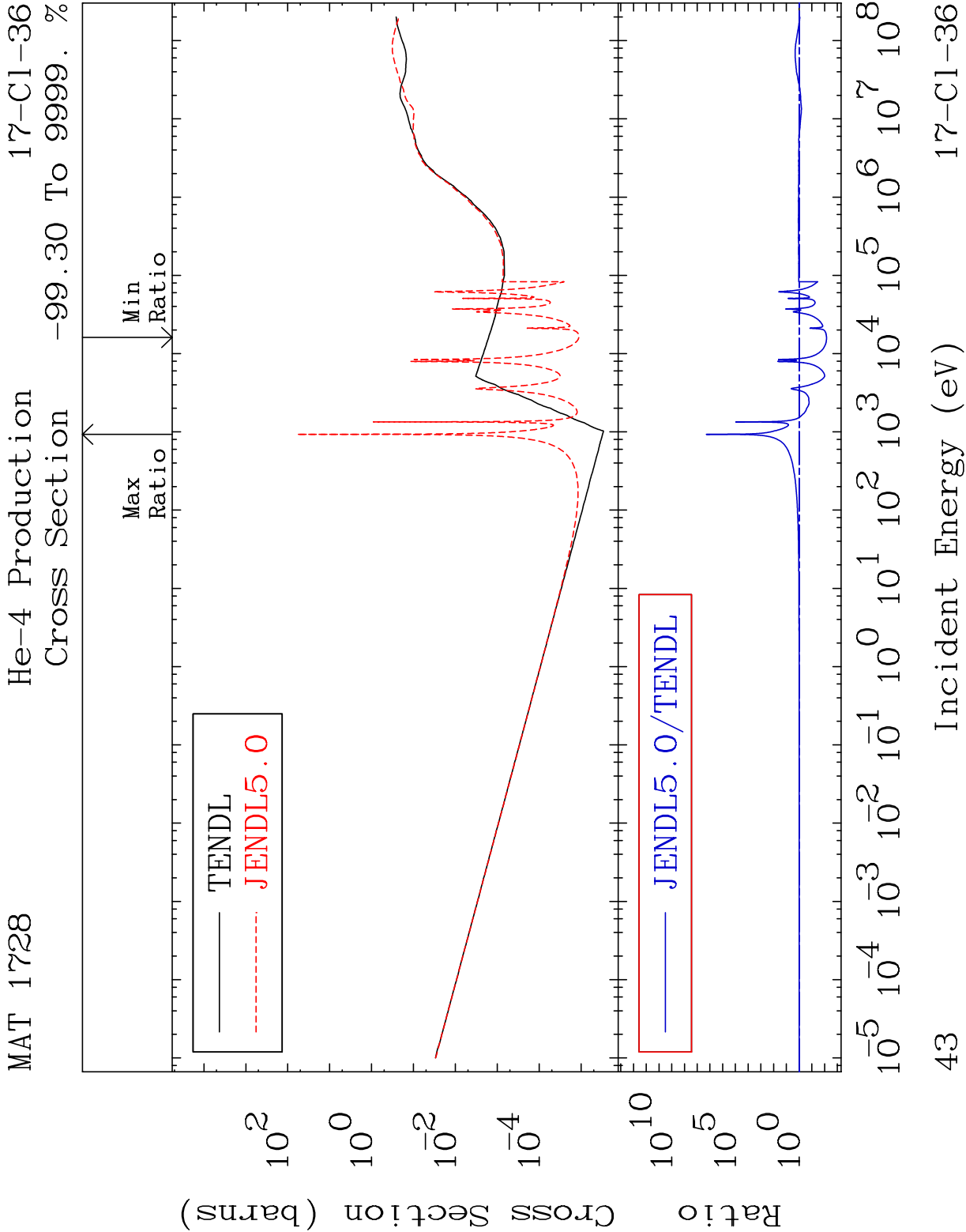
Cross Section -99.43 To 9999. %

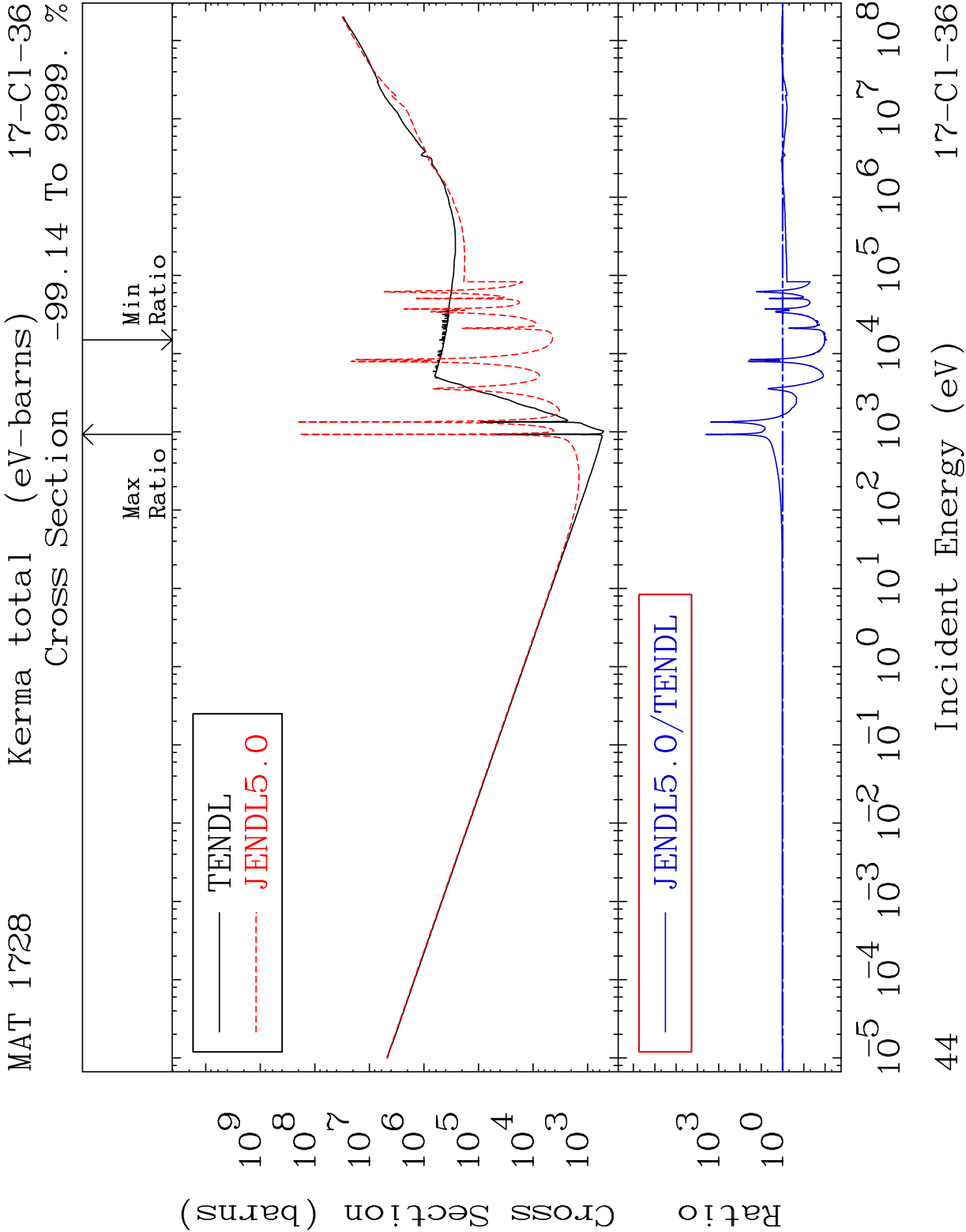


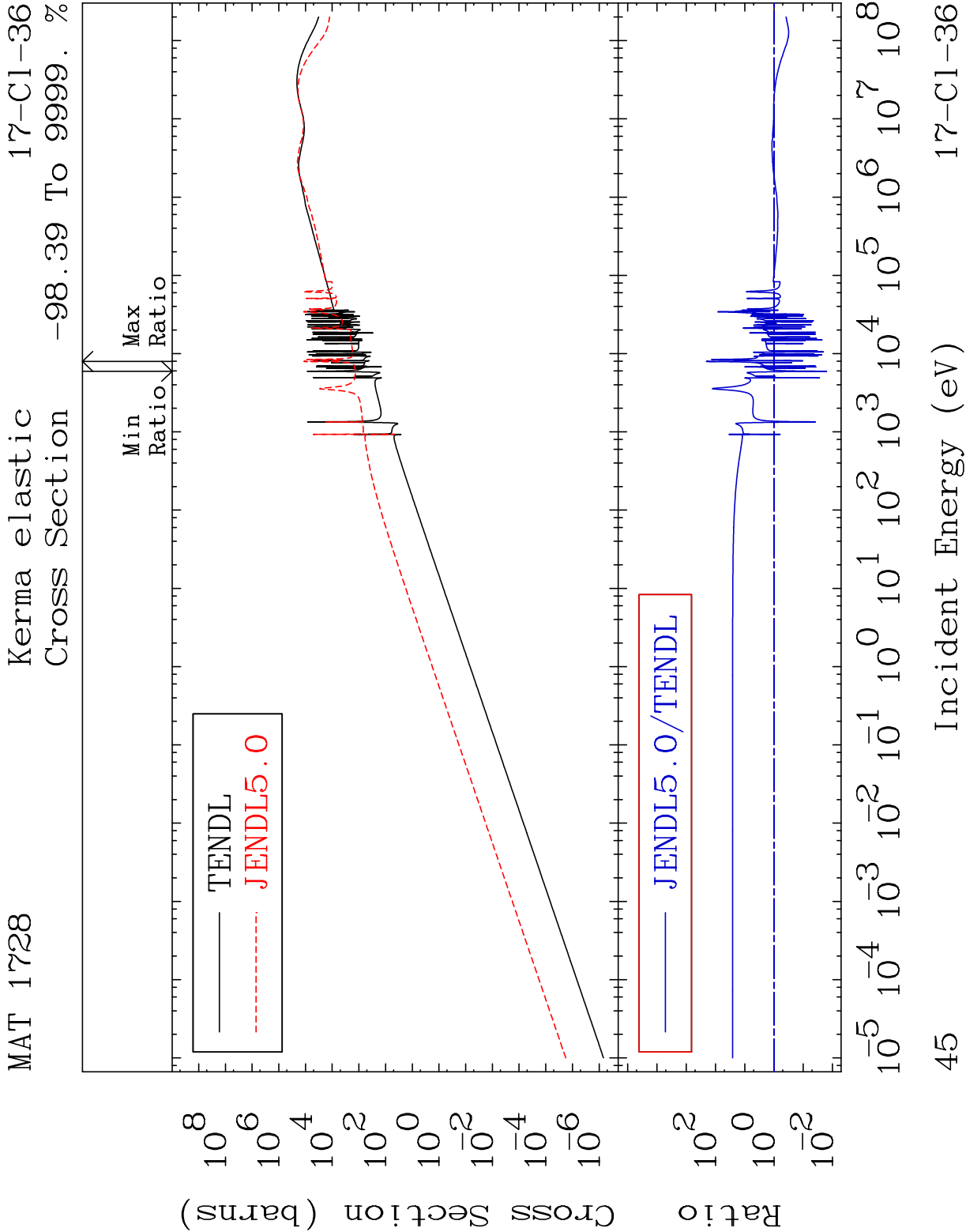


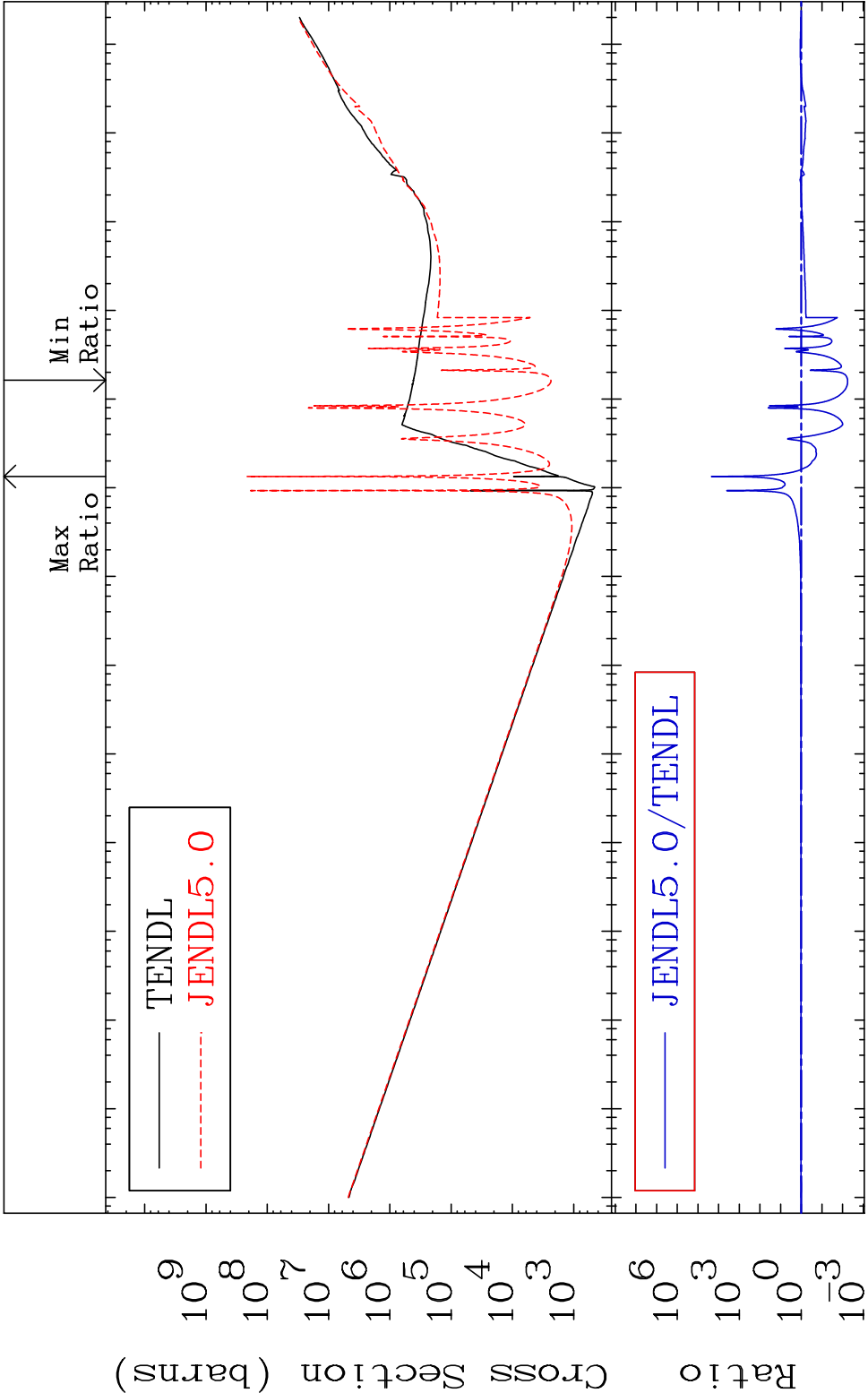


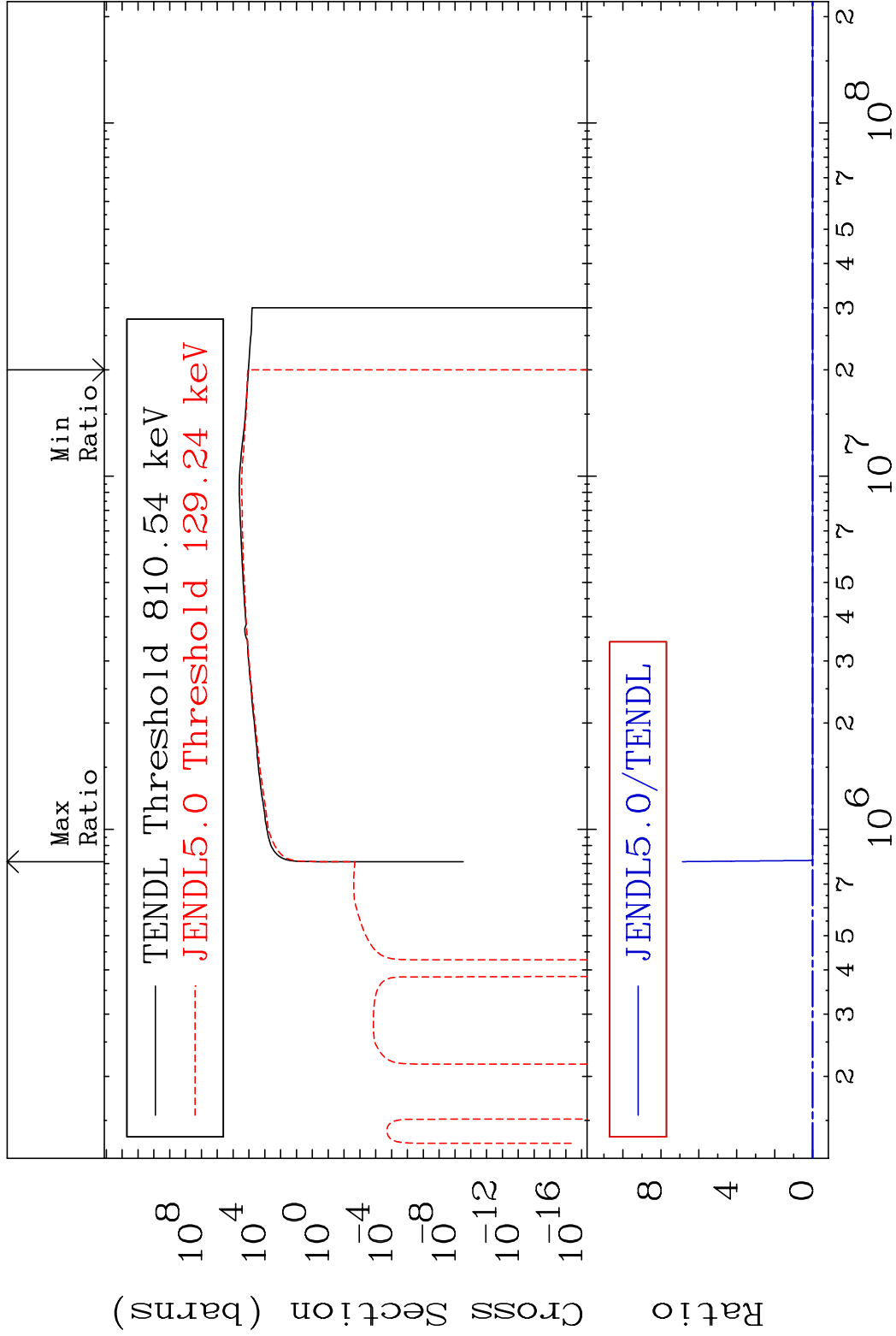




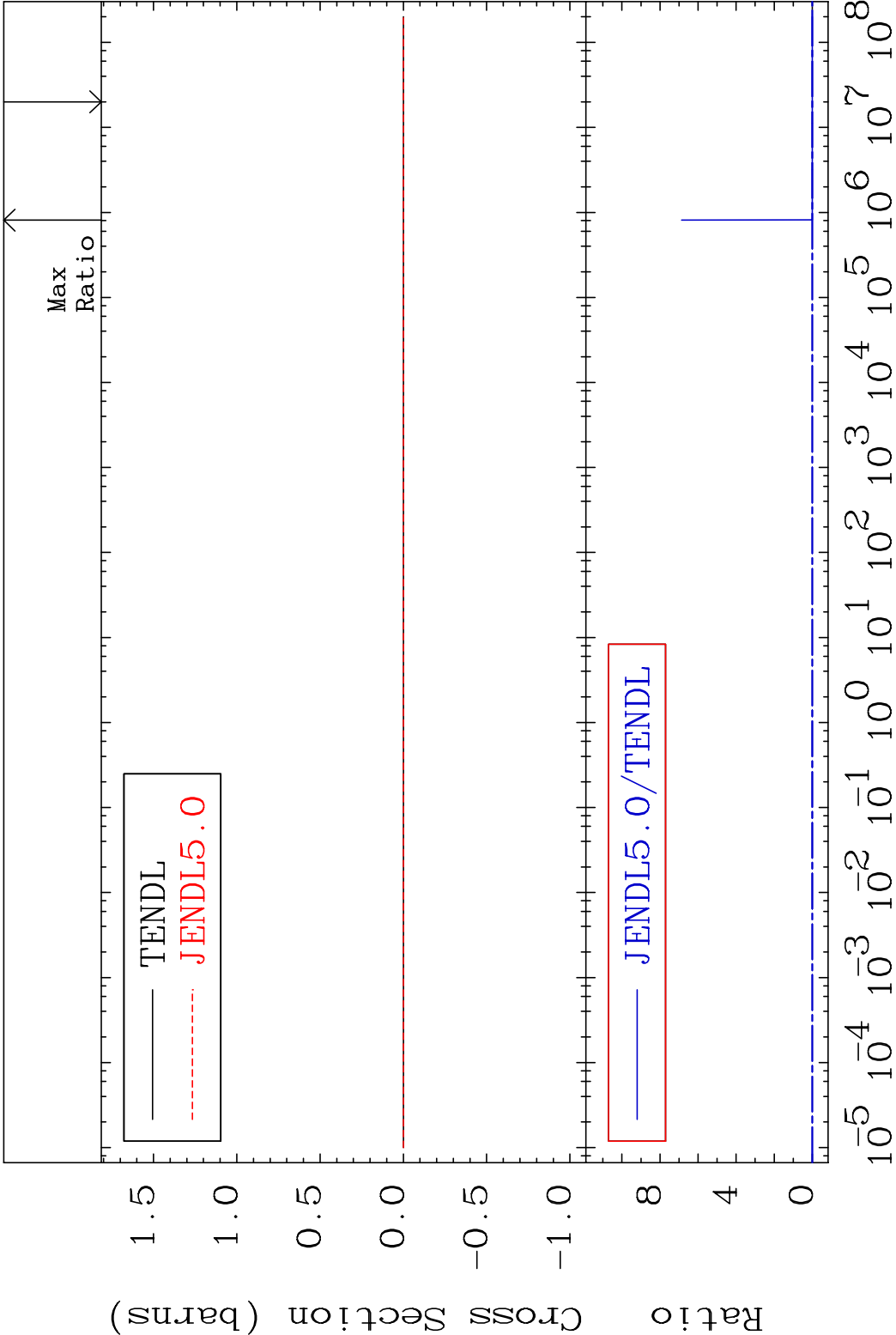




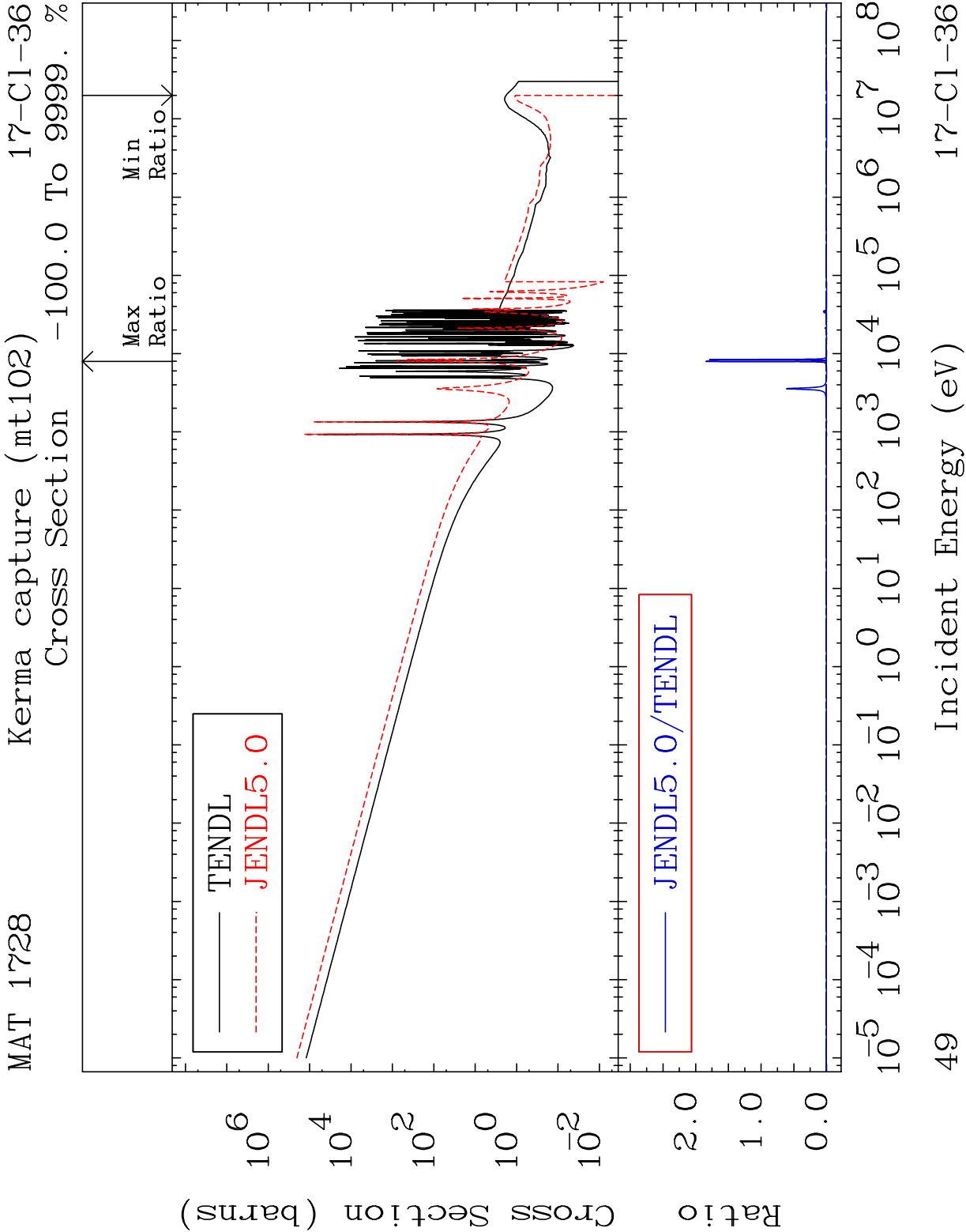


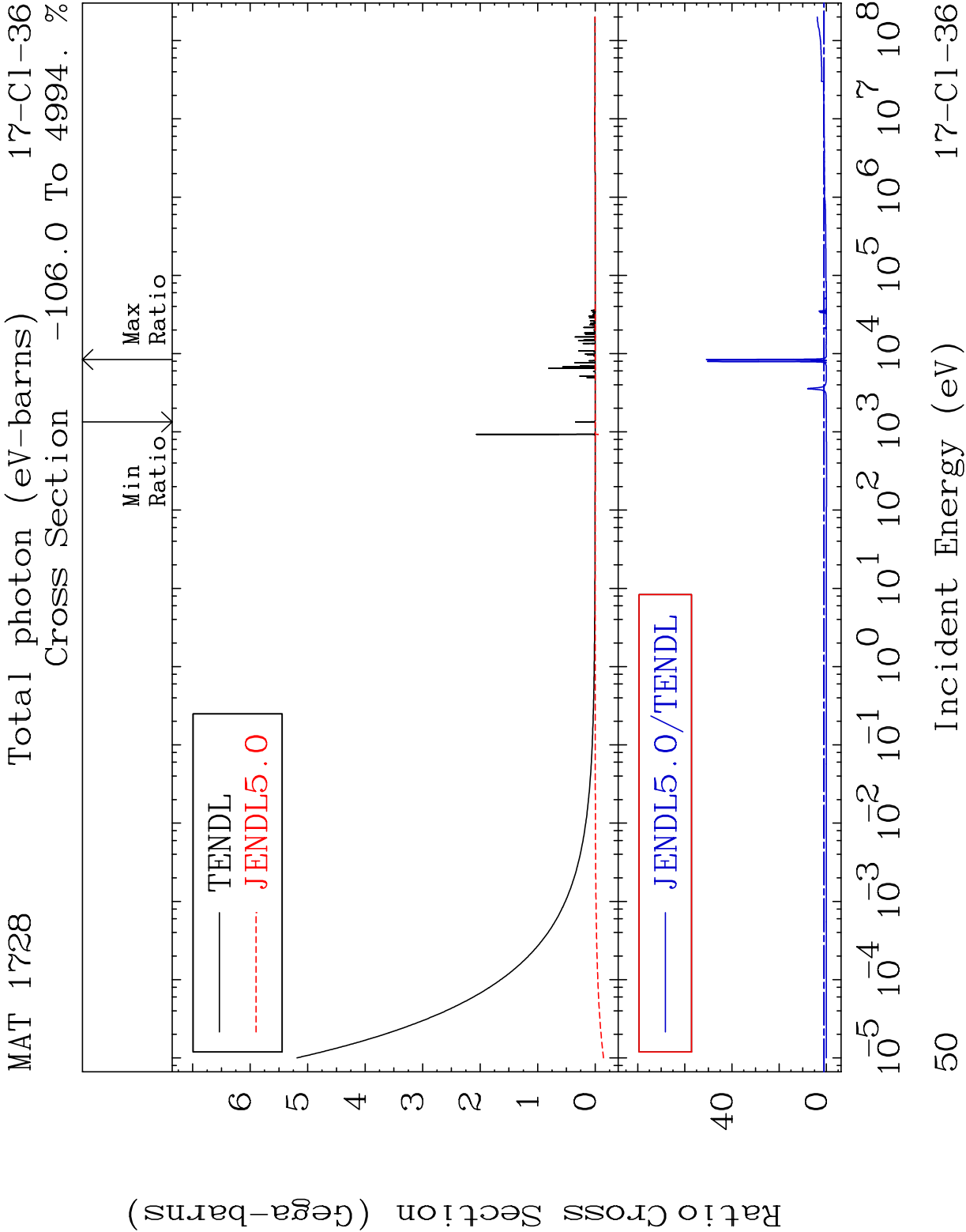


MAT 1728Kerma fission (mt18 or mt19-20-21-38) 17-C1-36
Cross Section -100.0 To 9999. %

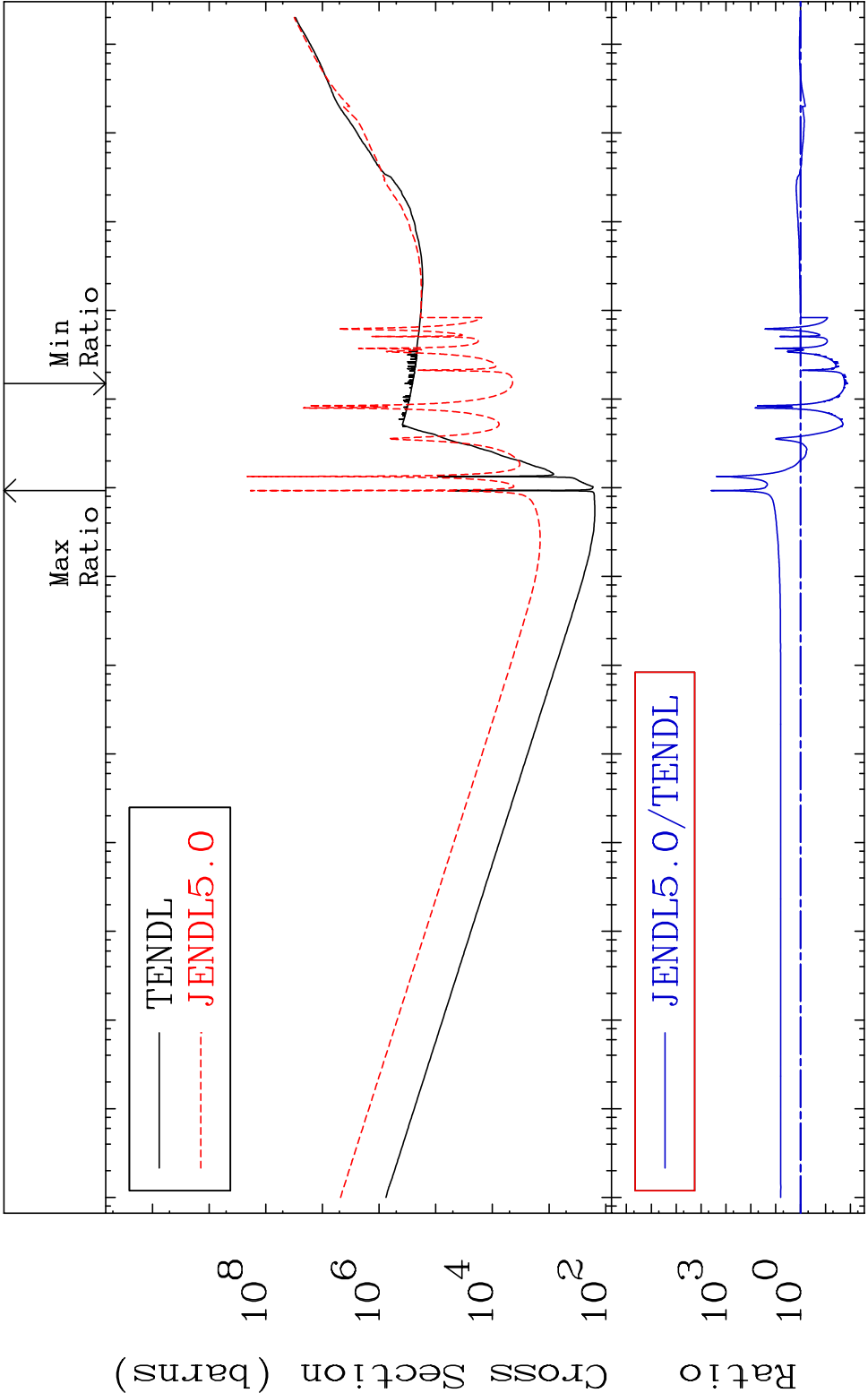


48 Incident Energy (eV) 17-C1-36



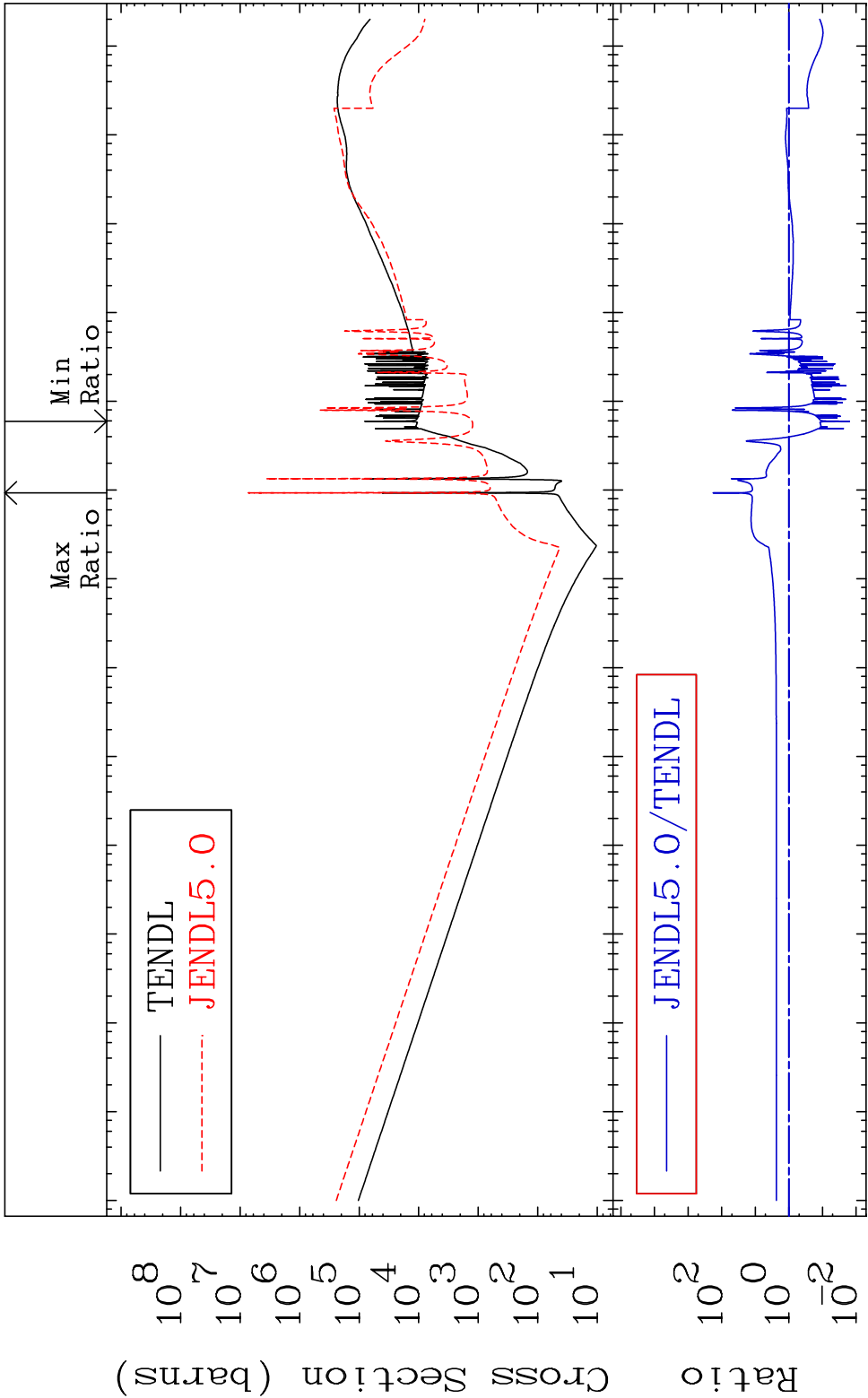


MAT 1728 Total kinematic kerma (high limit) 17-Cl-36
Cross Section -98.73 To 9999. %



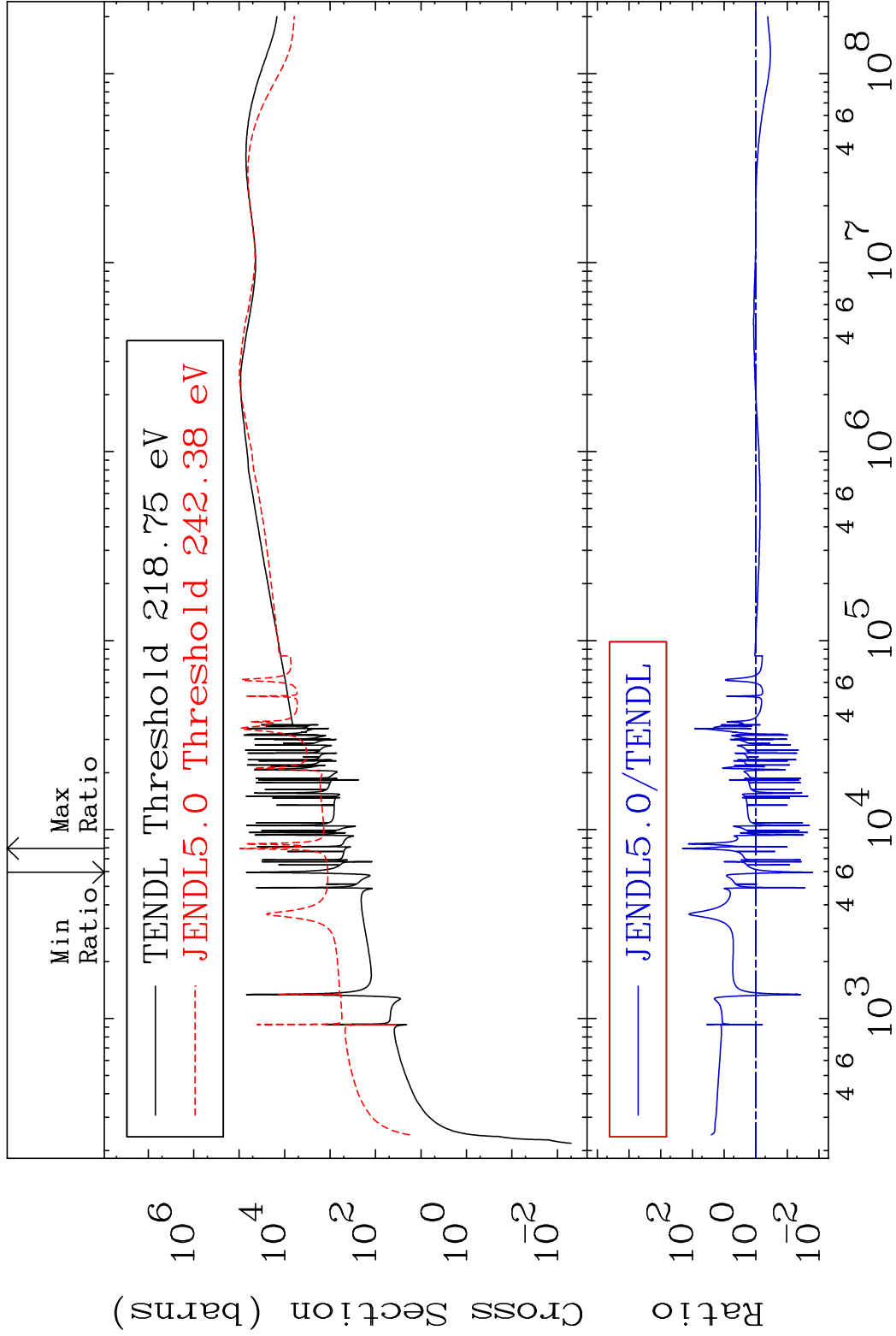
51 Incident Energy (eV) 17-Cl-36

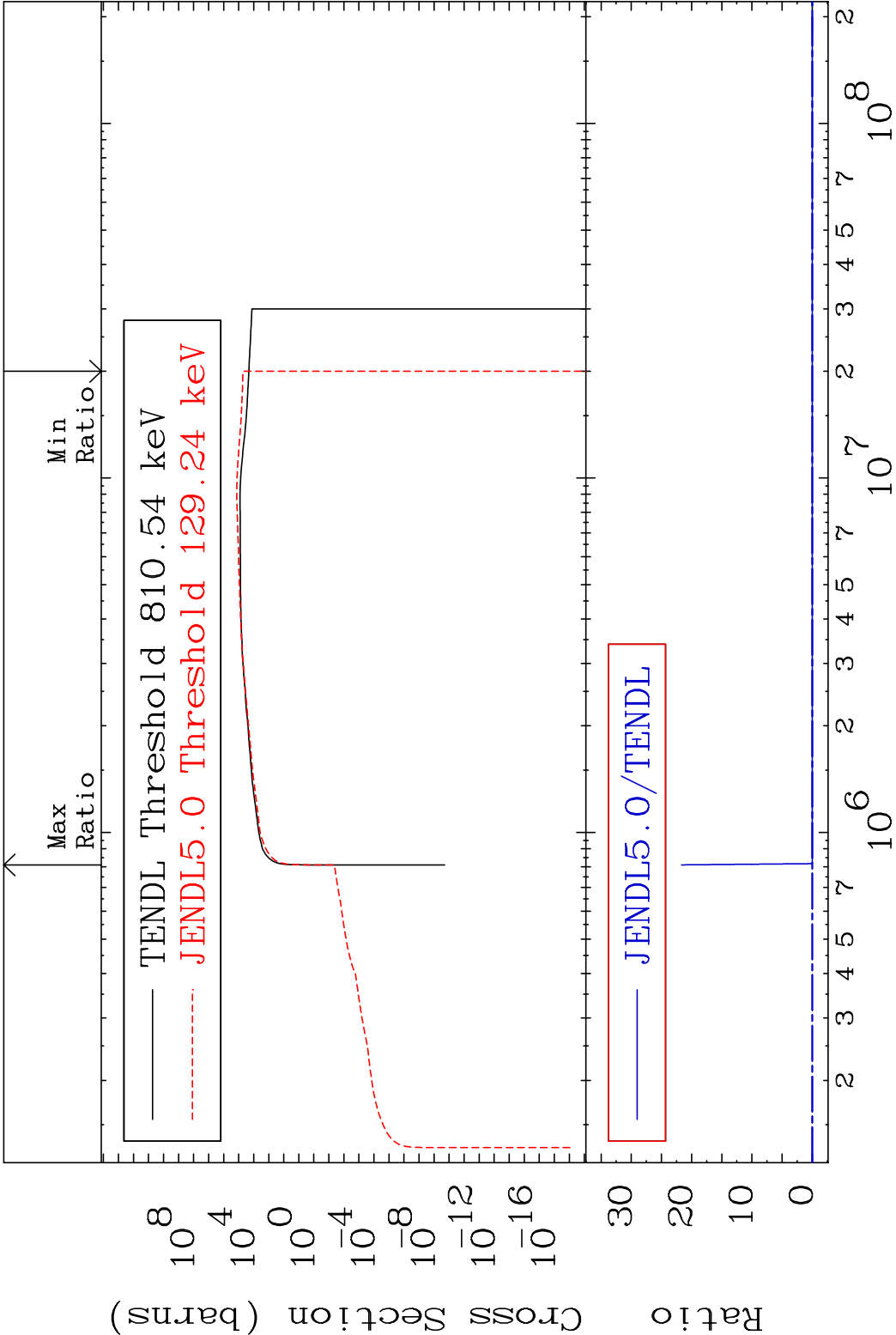
MAT 1728 Dpa total (eV-barns) 17-Cl-36
Cross Section -98.43 To 9999. %



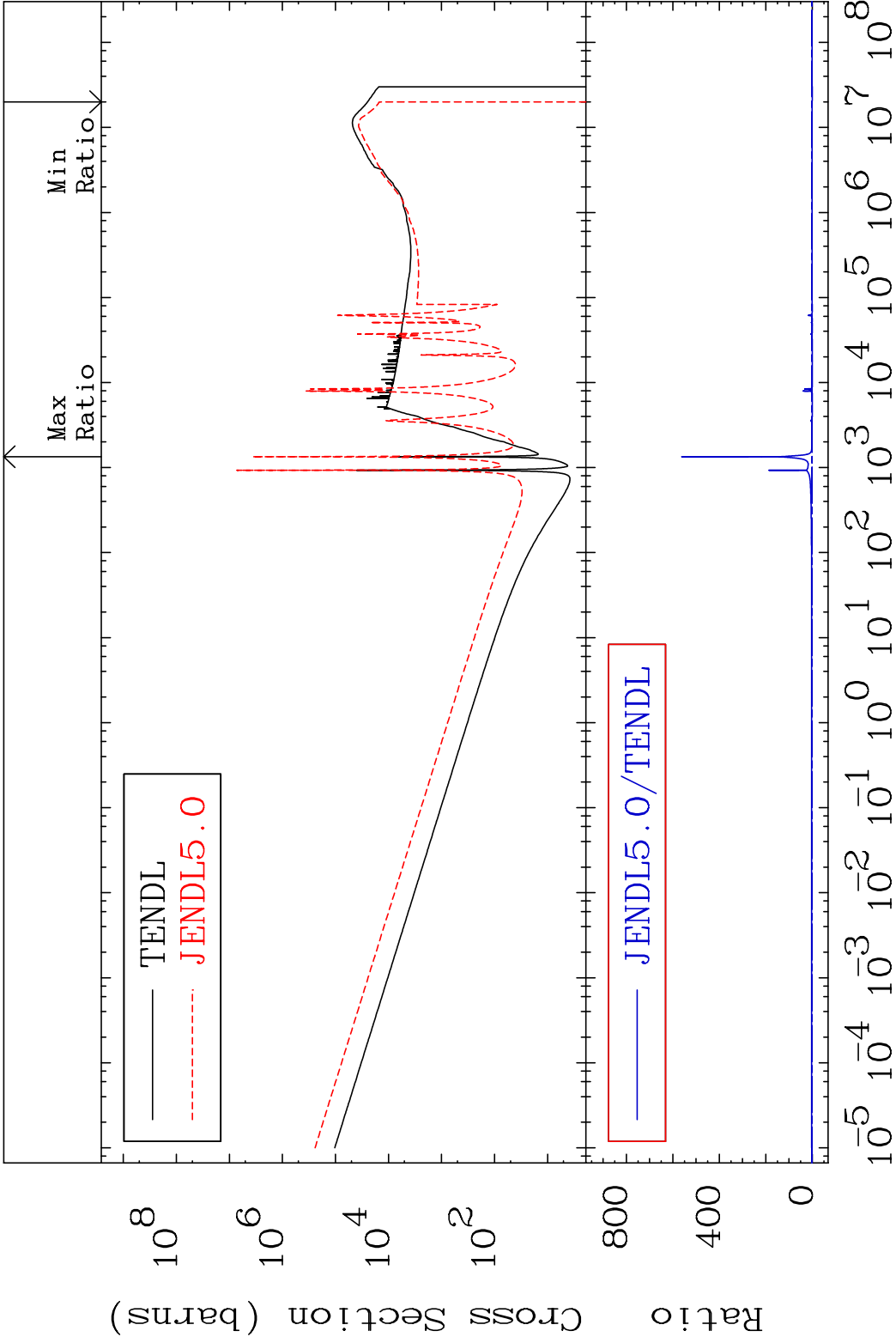
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

52 Incident Energy (eV) 17-Cl-36

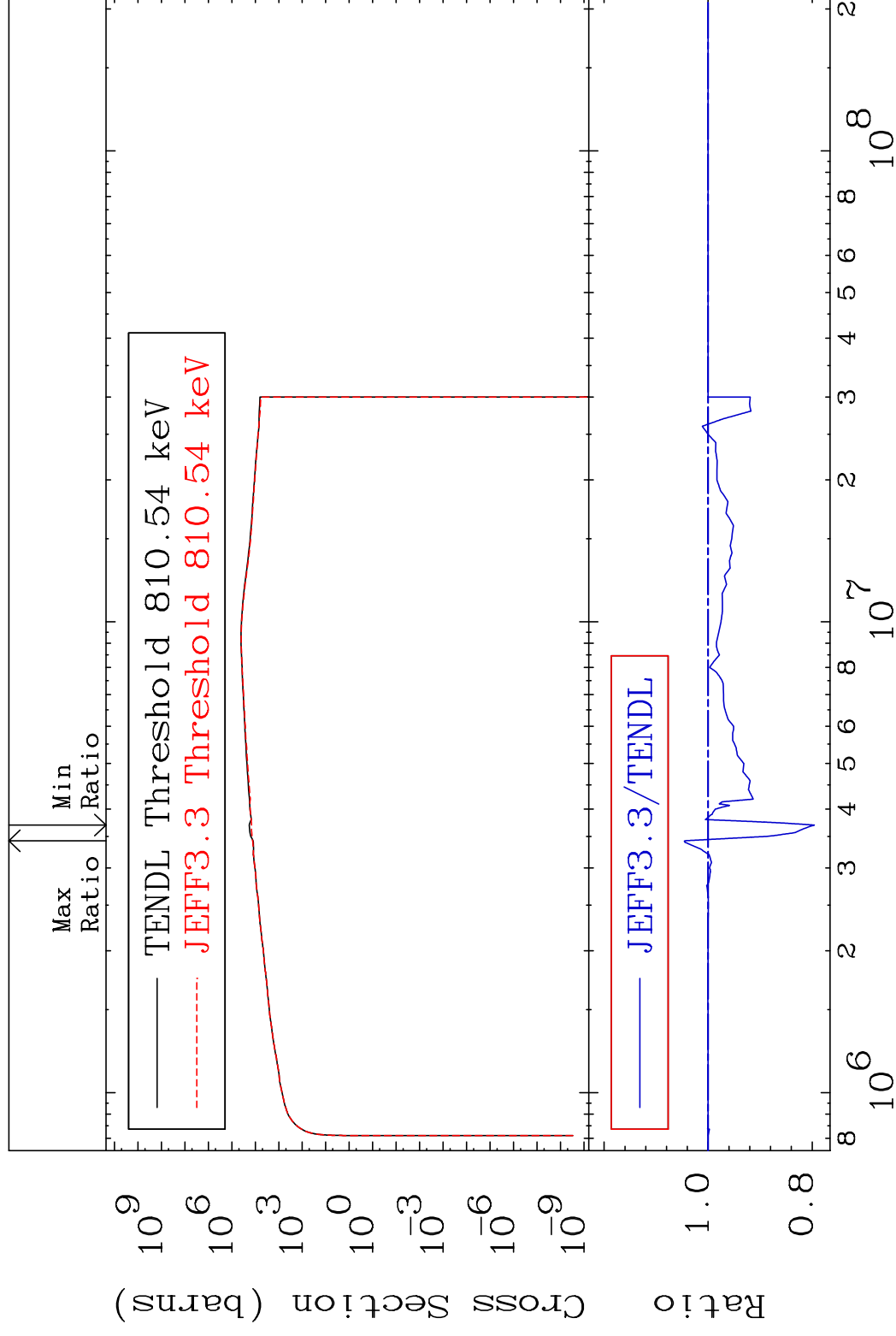




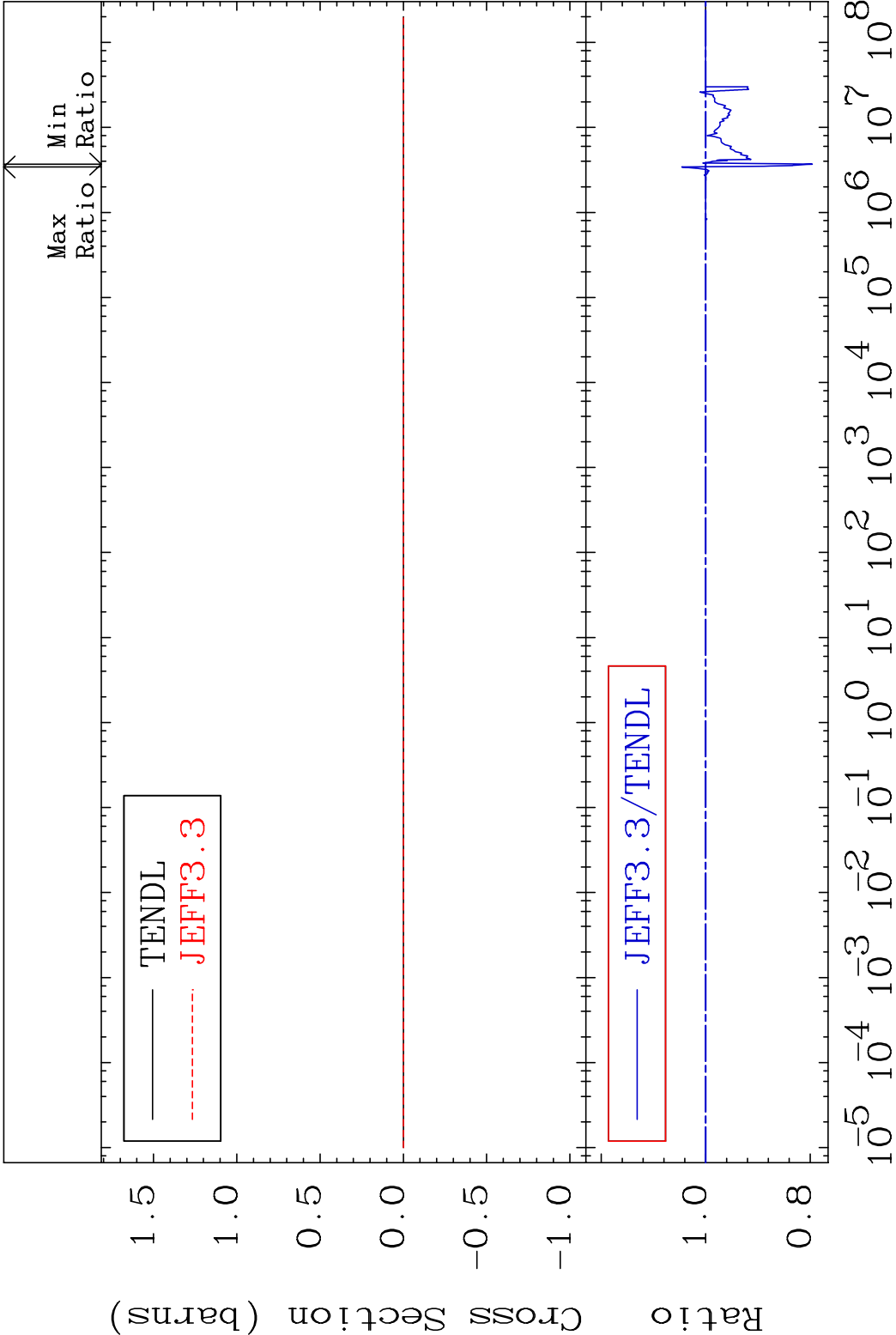
MAT 1728 Dpa disappearance (mt102 -120) 17-Cl-36
Cross Section -100.0 To 9999. %

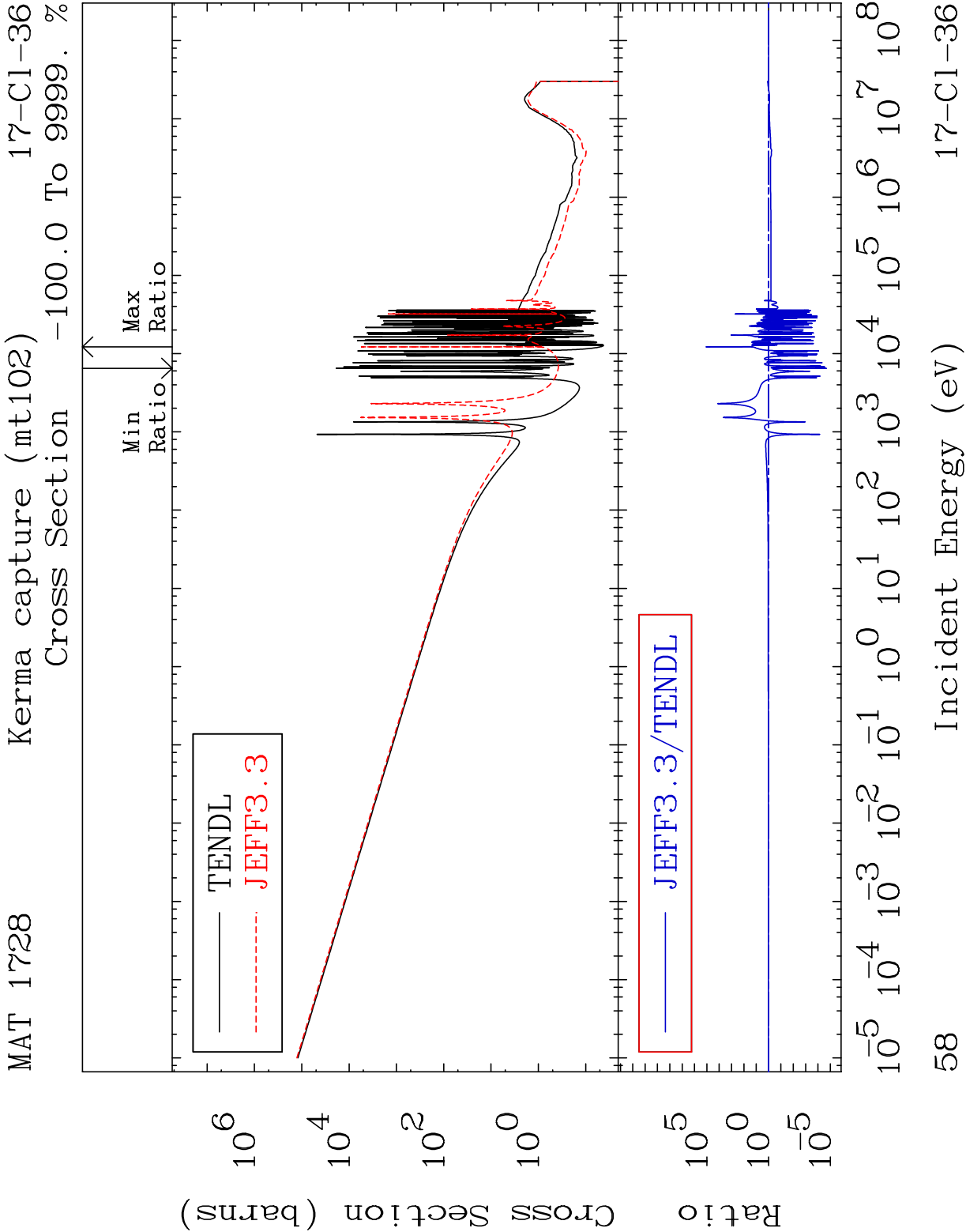


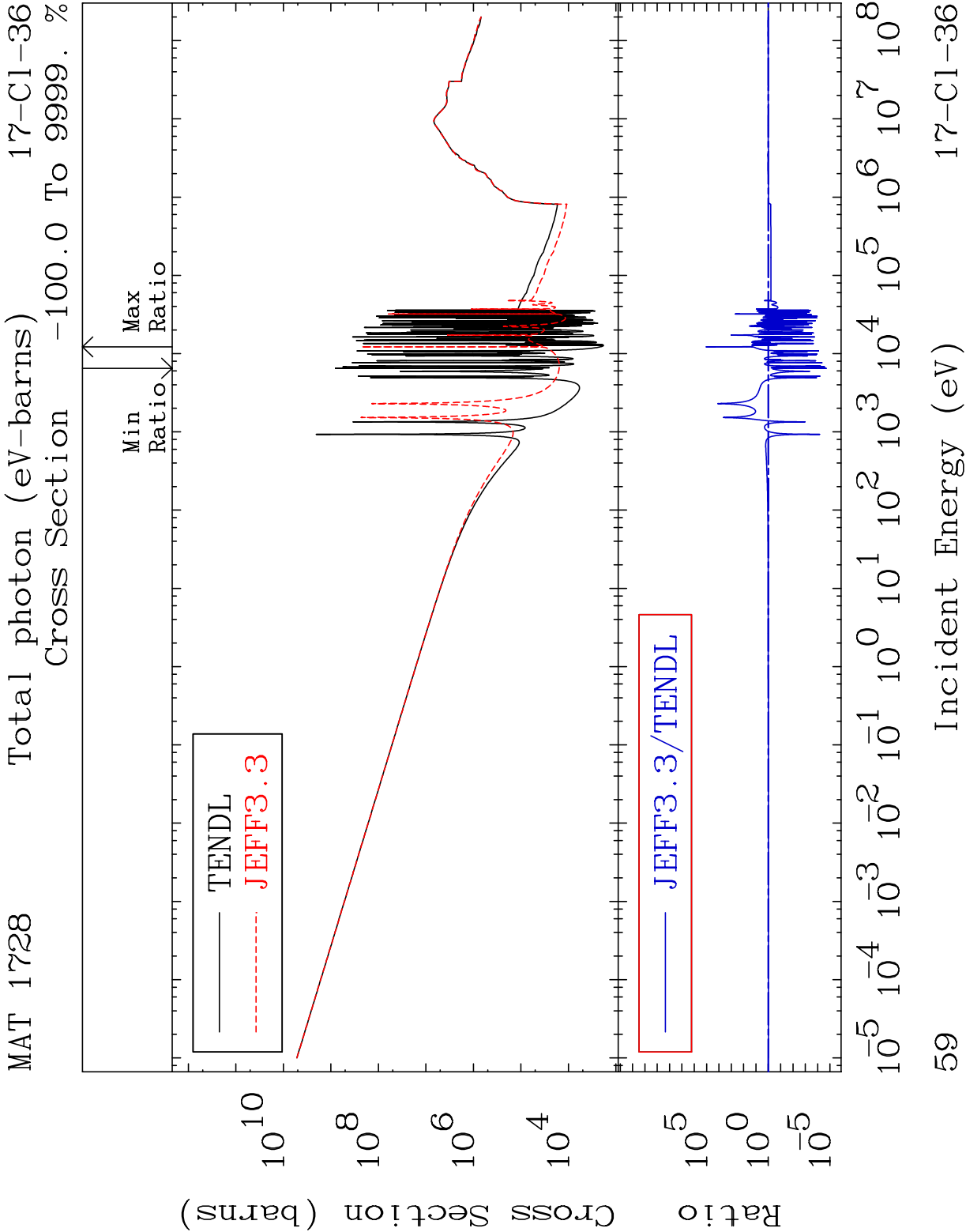
55 Incident Energy (eV) 17-Cl-36



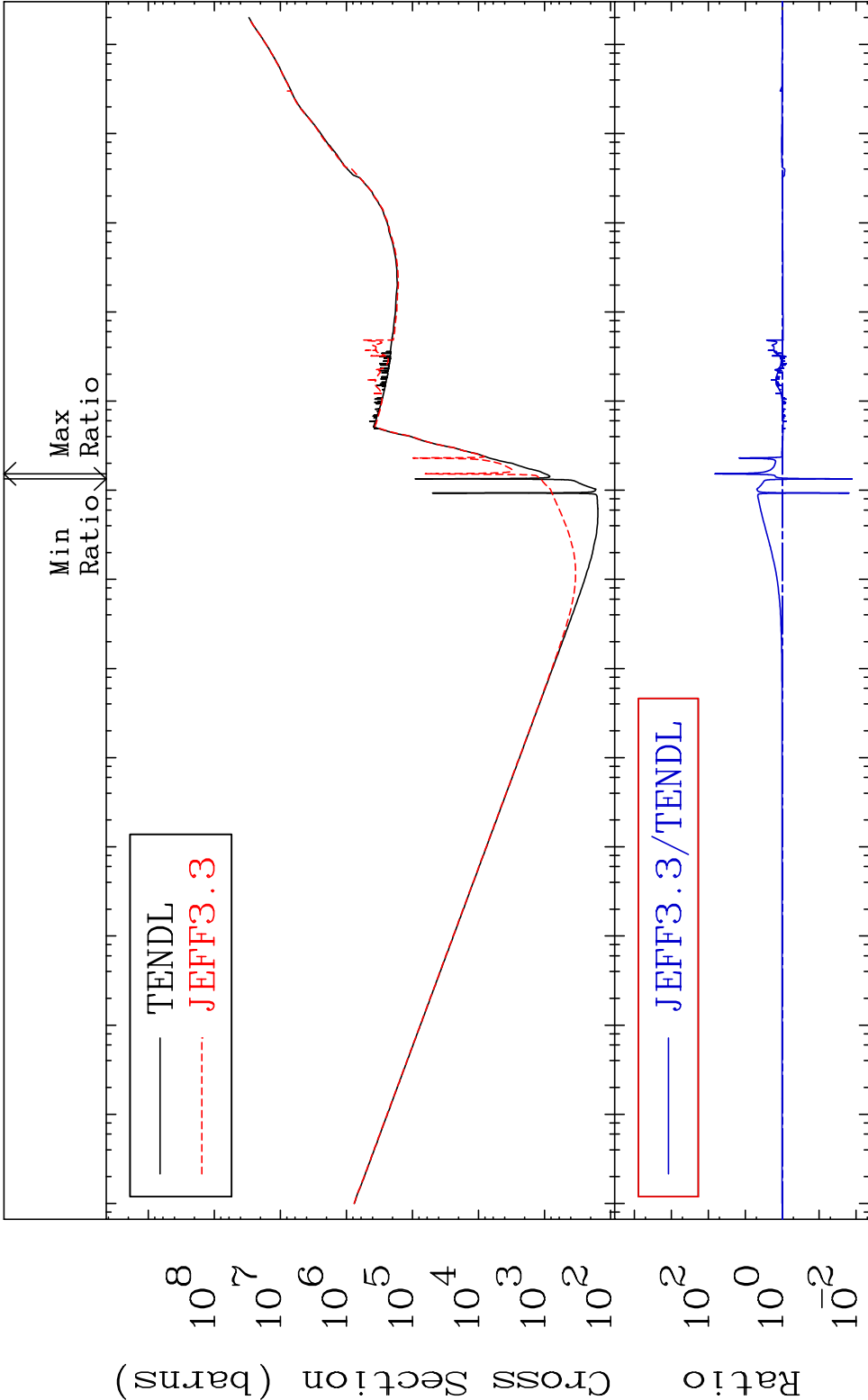
MAT 1728Kerma fission (mt18 or mt19-20-21-38) 17-Cl-36
Cross Section -20.41 To 4.632 %







MAT 1728 Total kinematic kerma (high limit) 17-Cl-36
Cross Section -98.72 To 6479. %



60 Incident Energy (eV) 17-Cl-36

MAT 1728 Dpa total (eV-barns) 17-Cl-36
Cross Section -99.14 To 9999. %

