

Program Complot
(Version 2021-1)

by

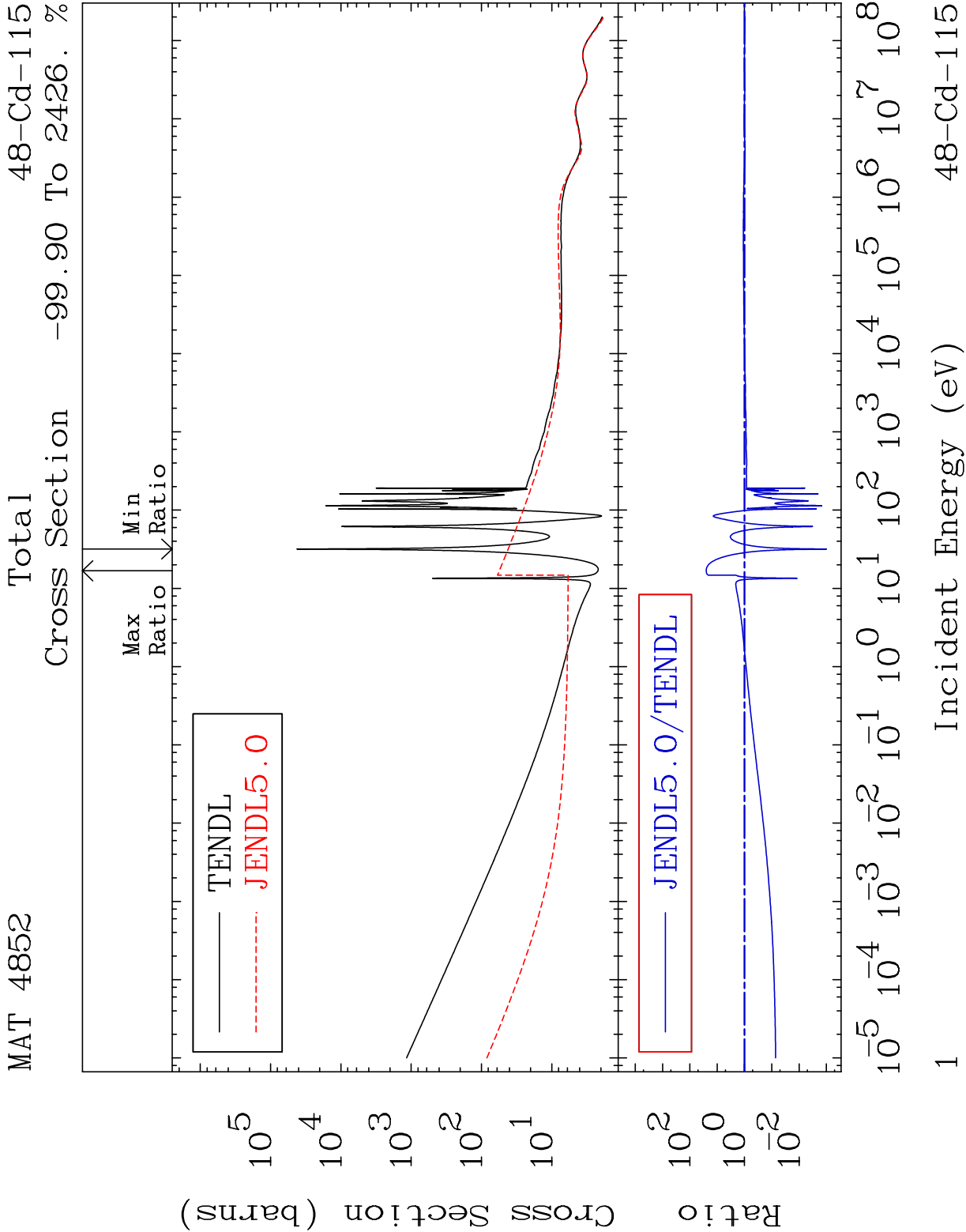
Dermott E. Cullen
(Present Contact Information)

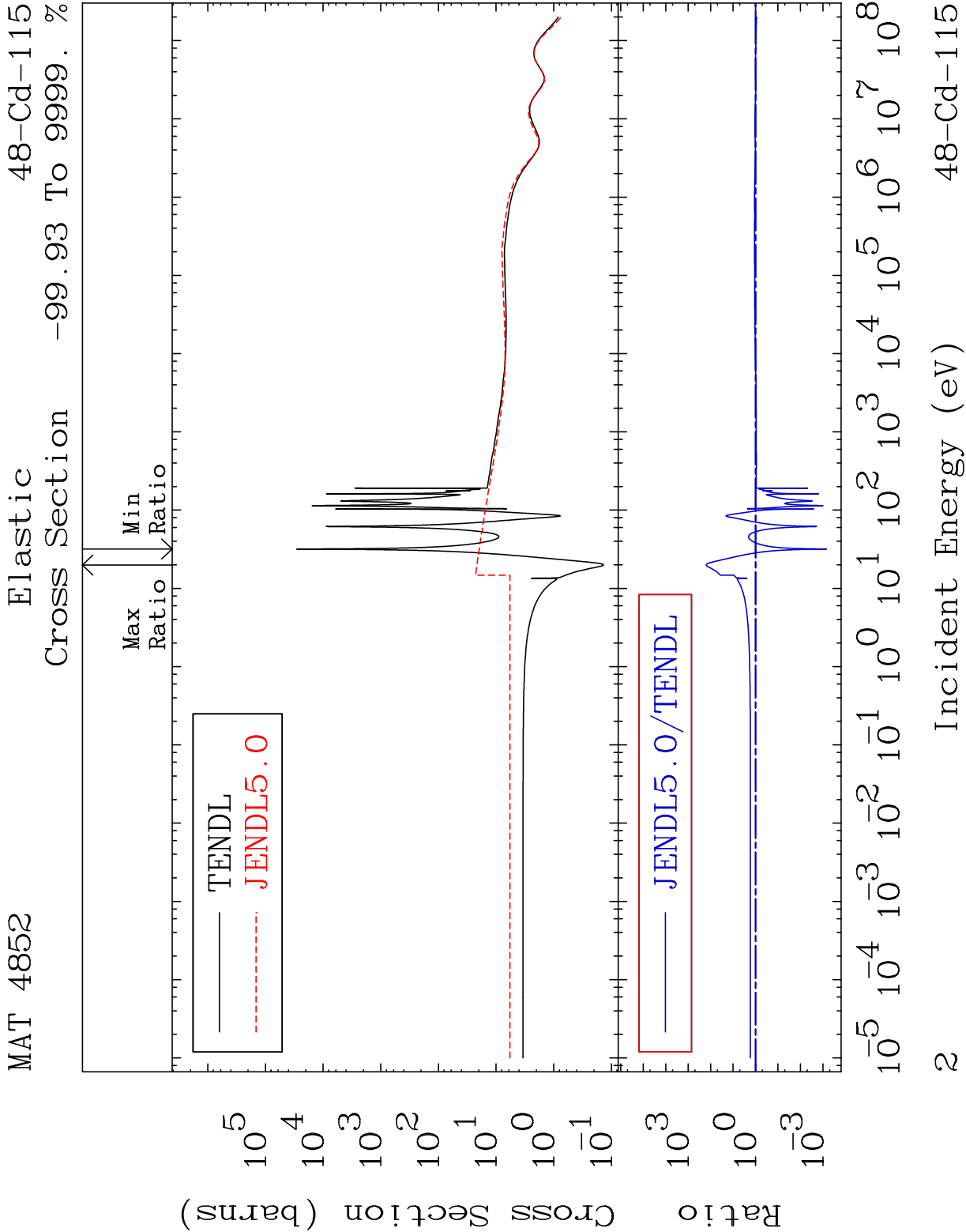
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

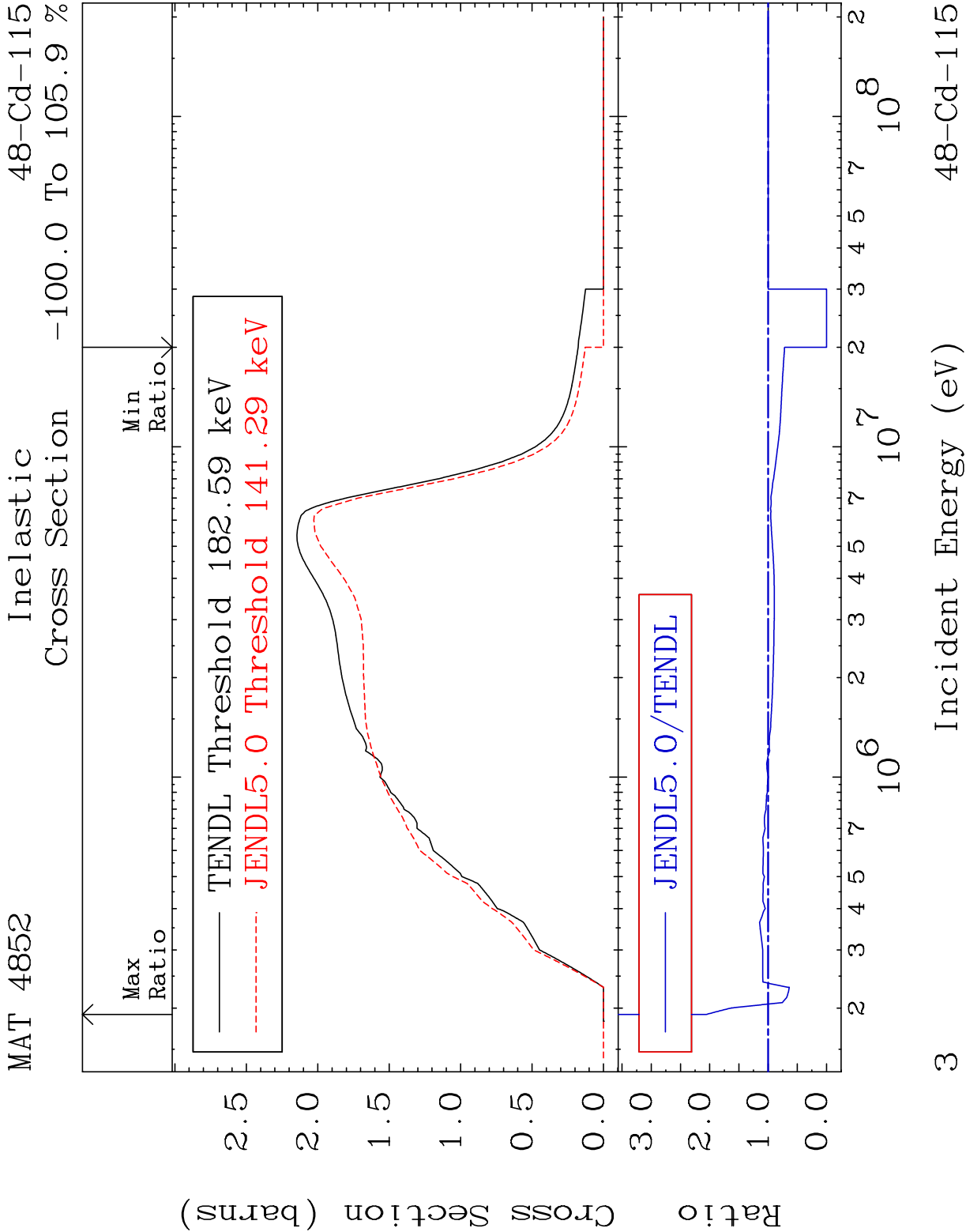
Tele: 925-443-1911

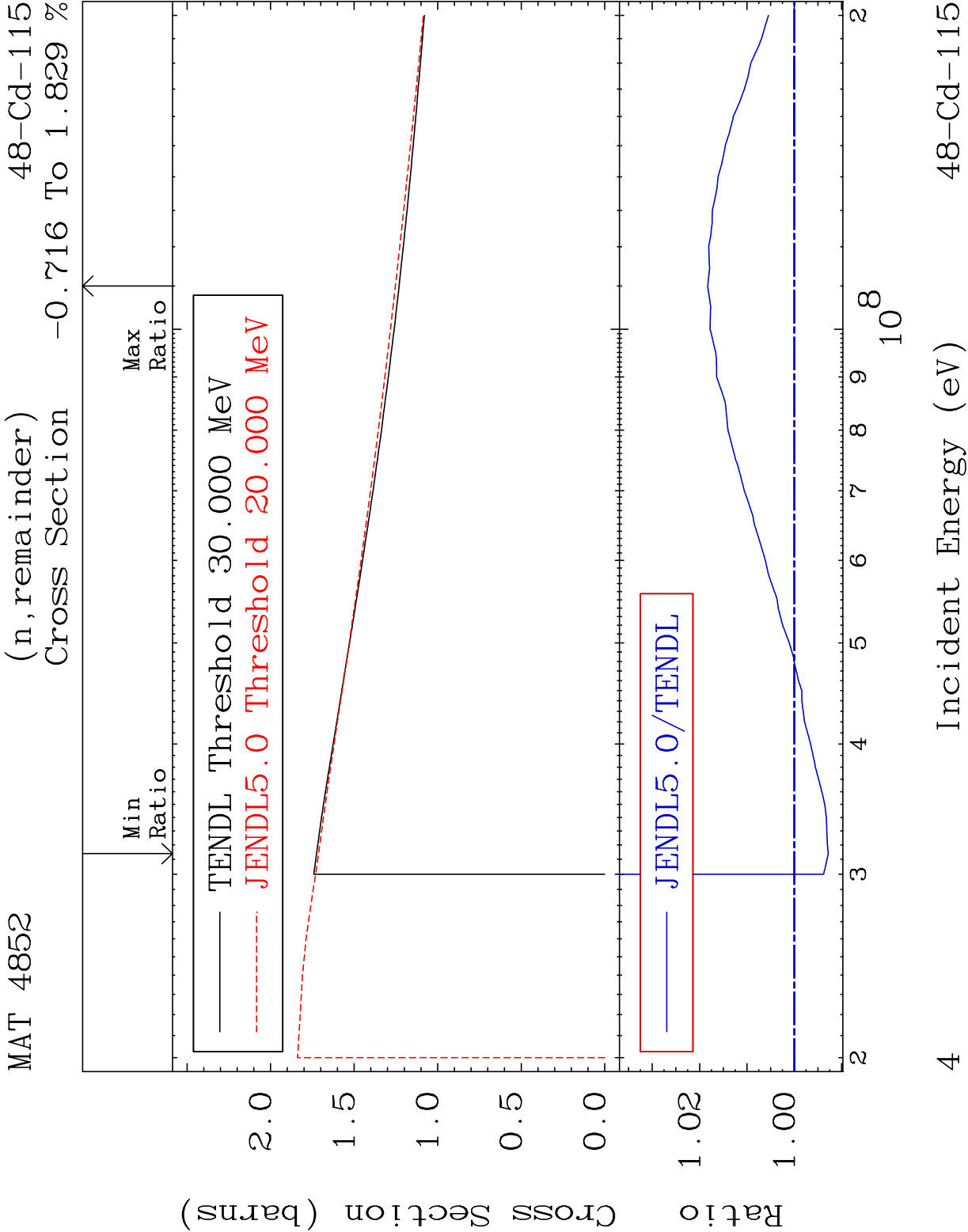
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

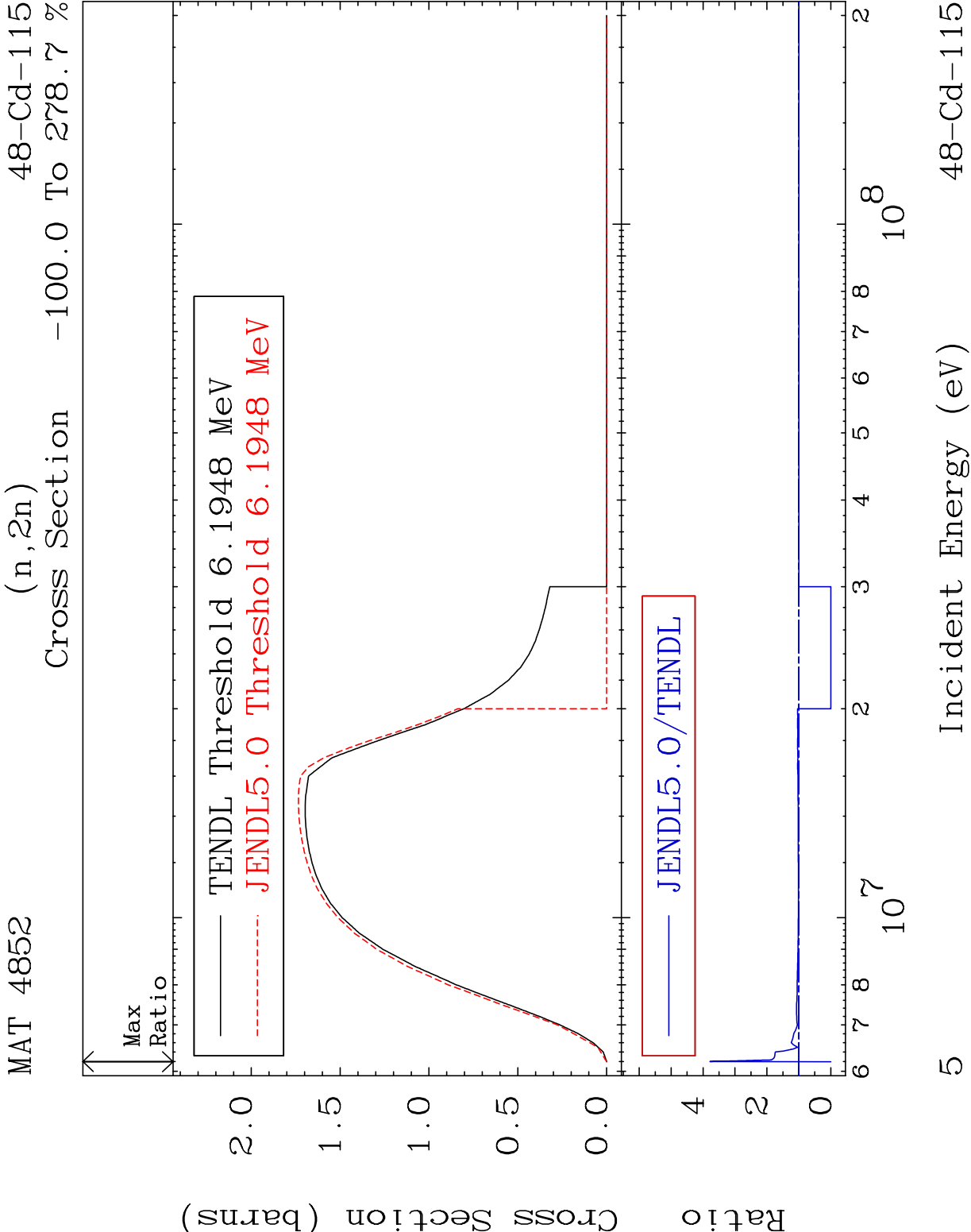
Press Mouse Button to Start

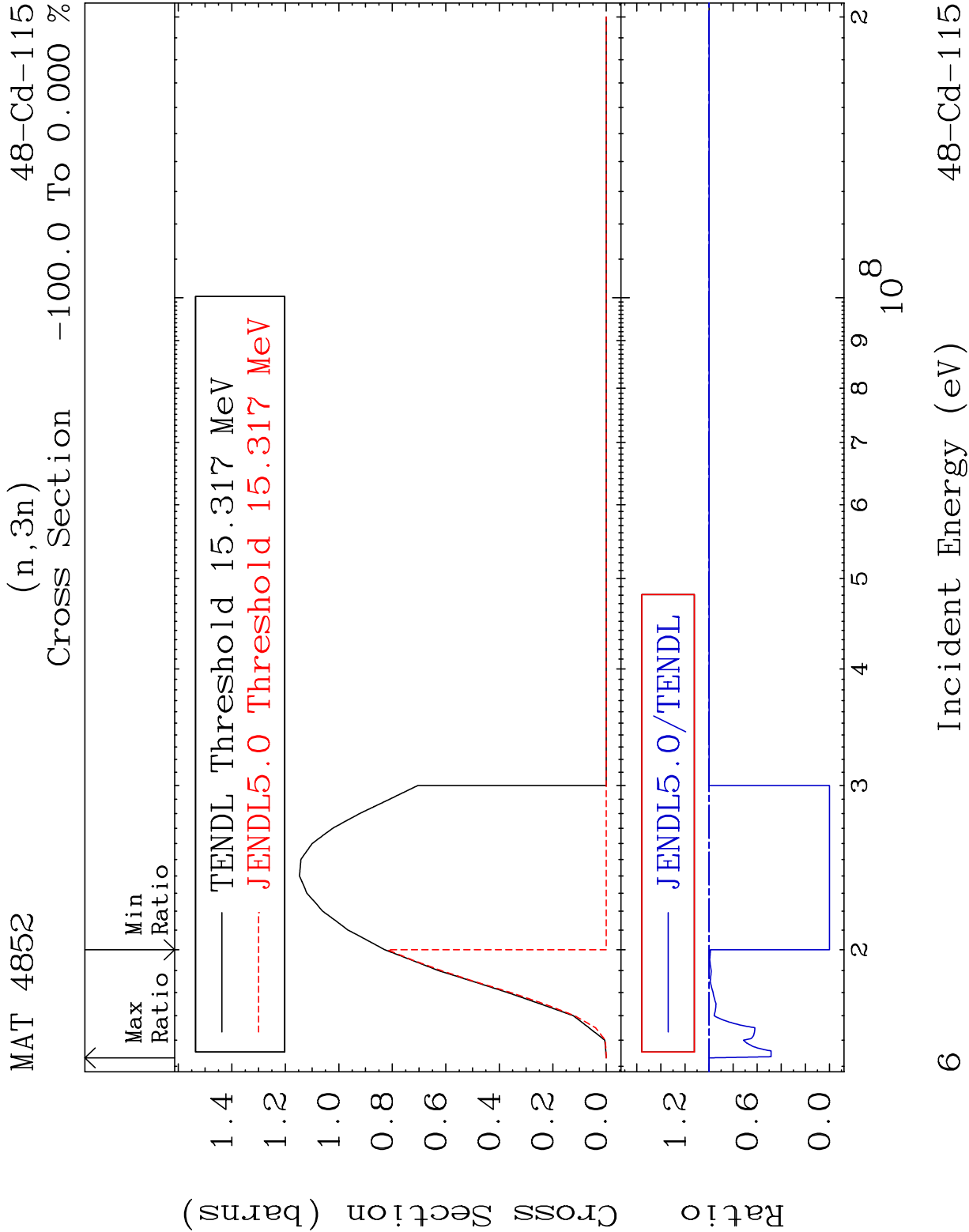










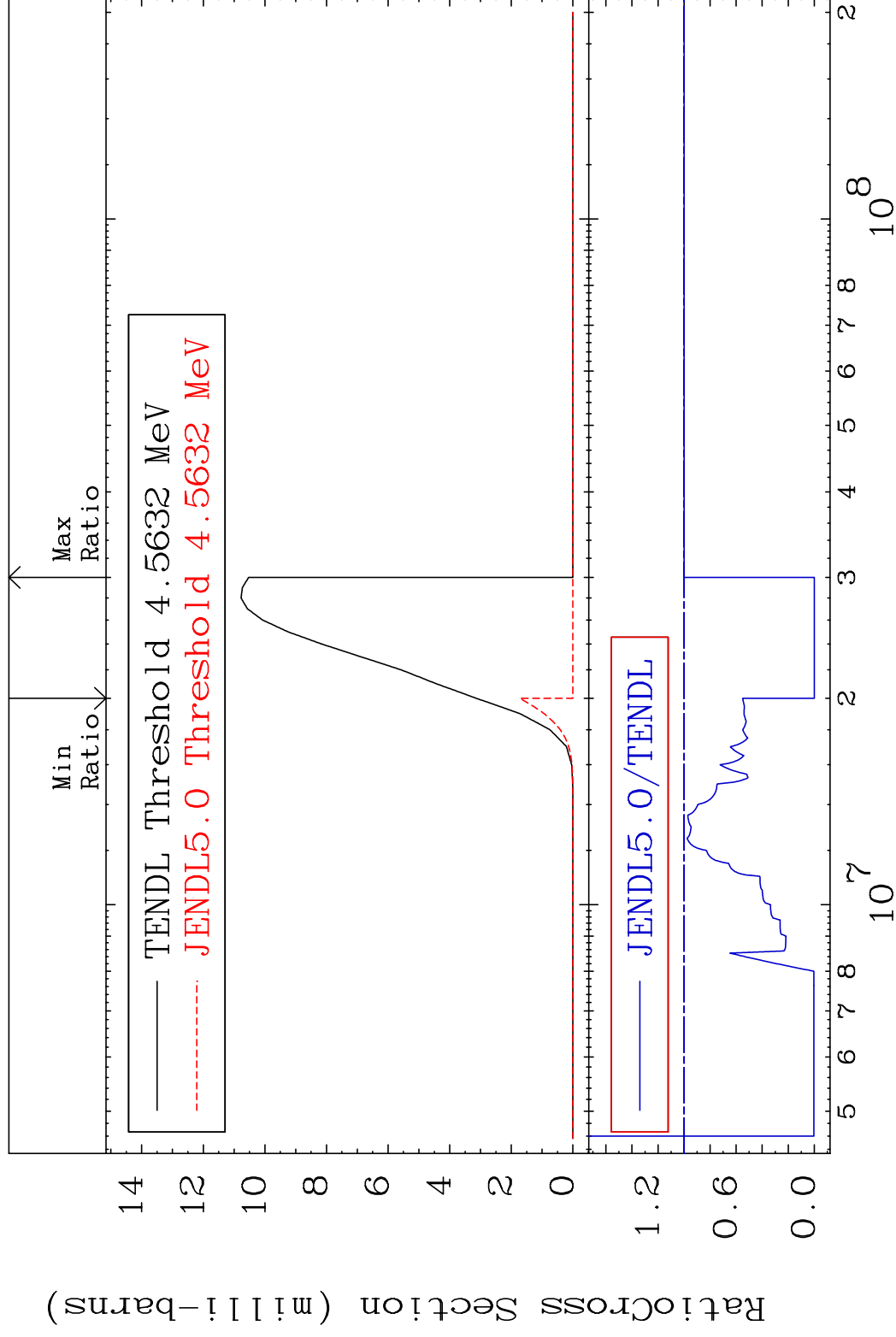


MAT 4852

$$(n, n') \propto$$

48-Cd-115

Cross Section -100.0 To 0.000 %

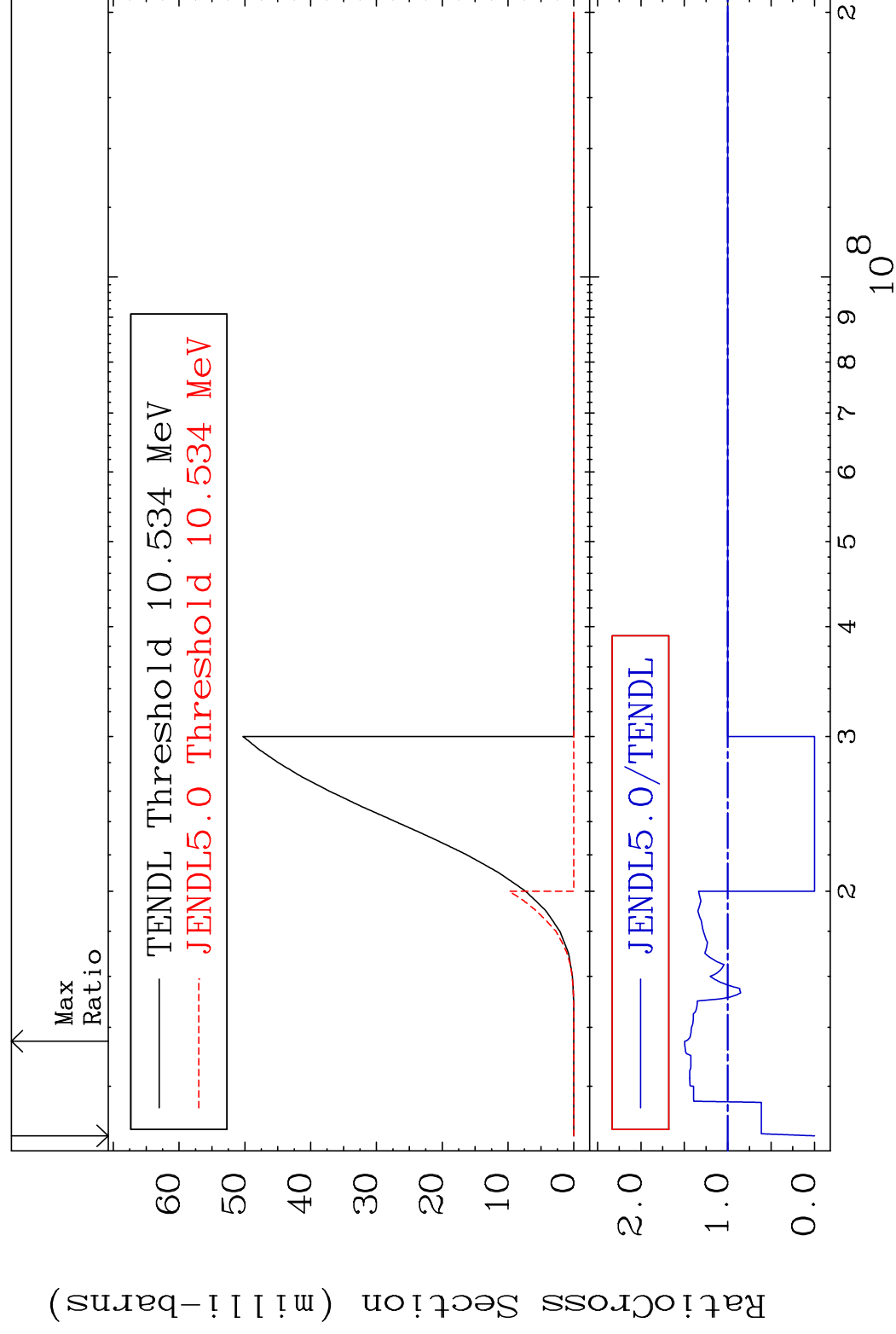


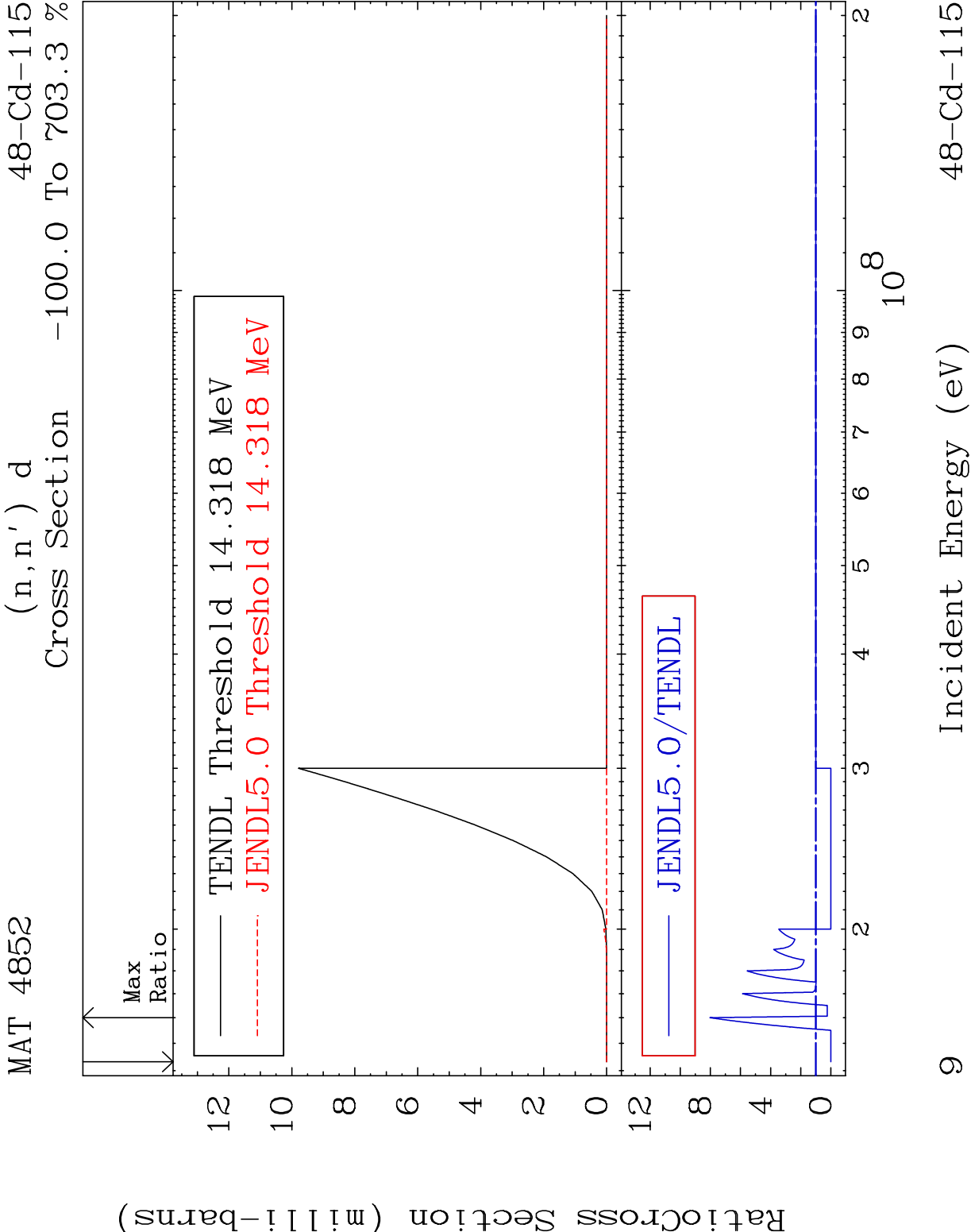
MAT 4852

$$(n, n')$$

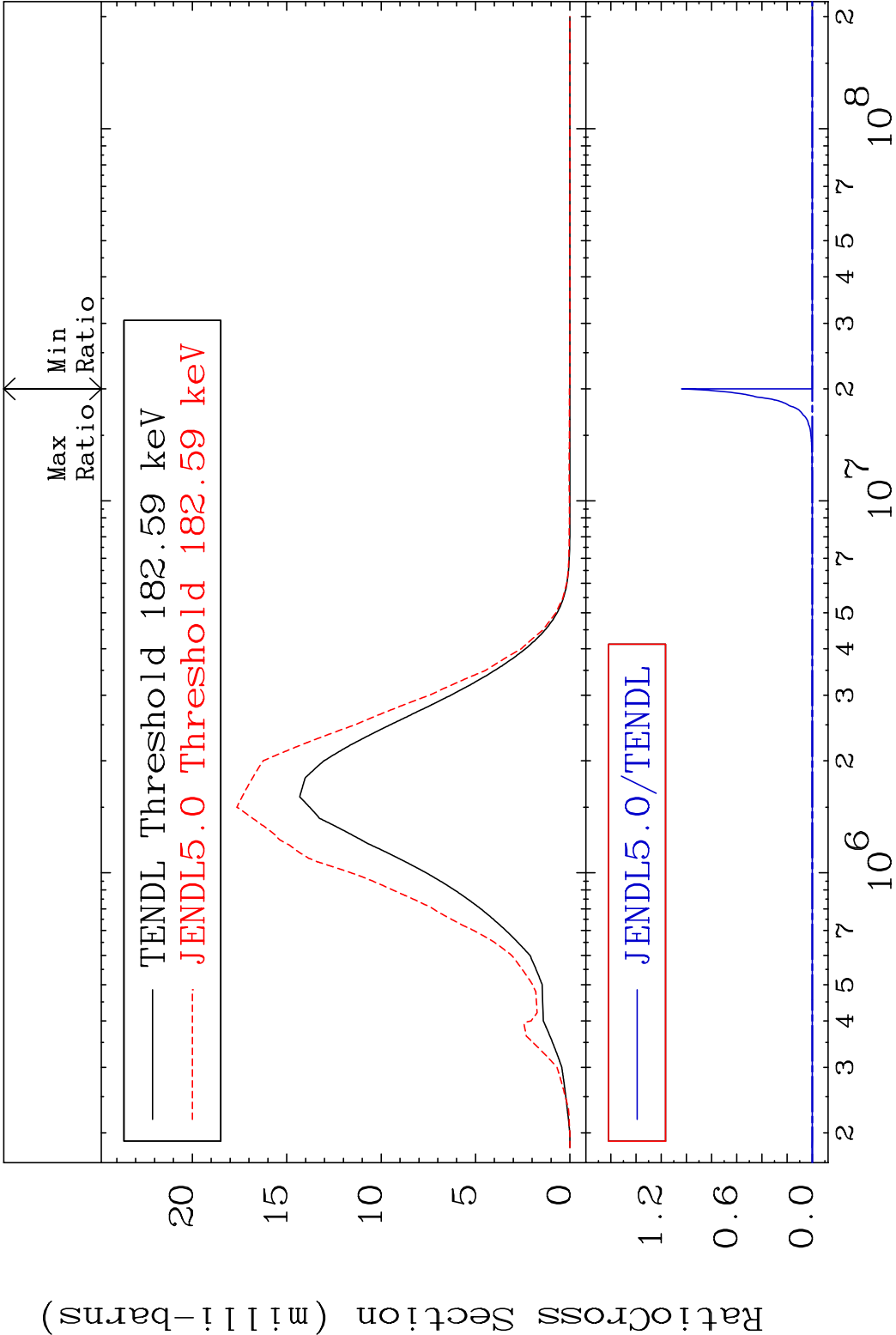
48-Cd-115

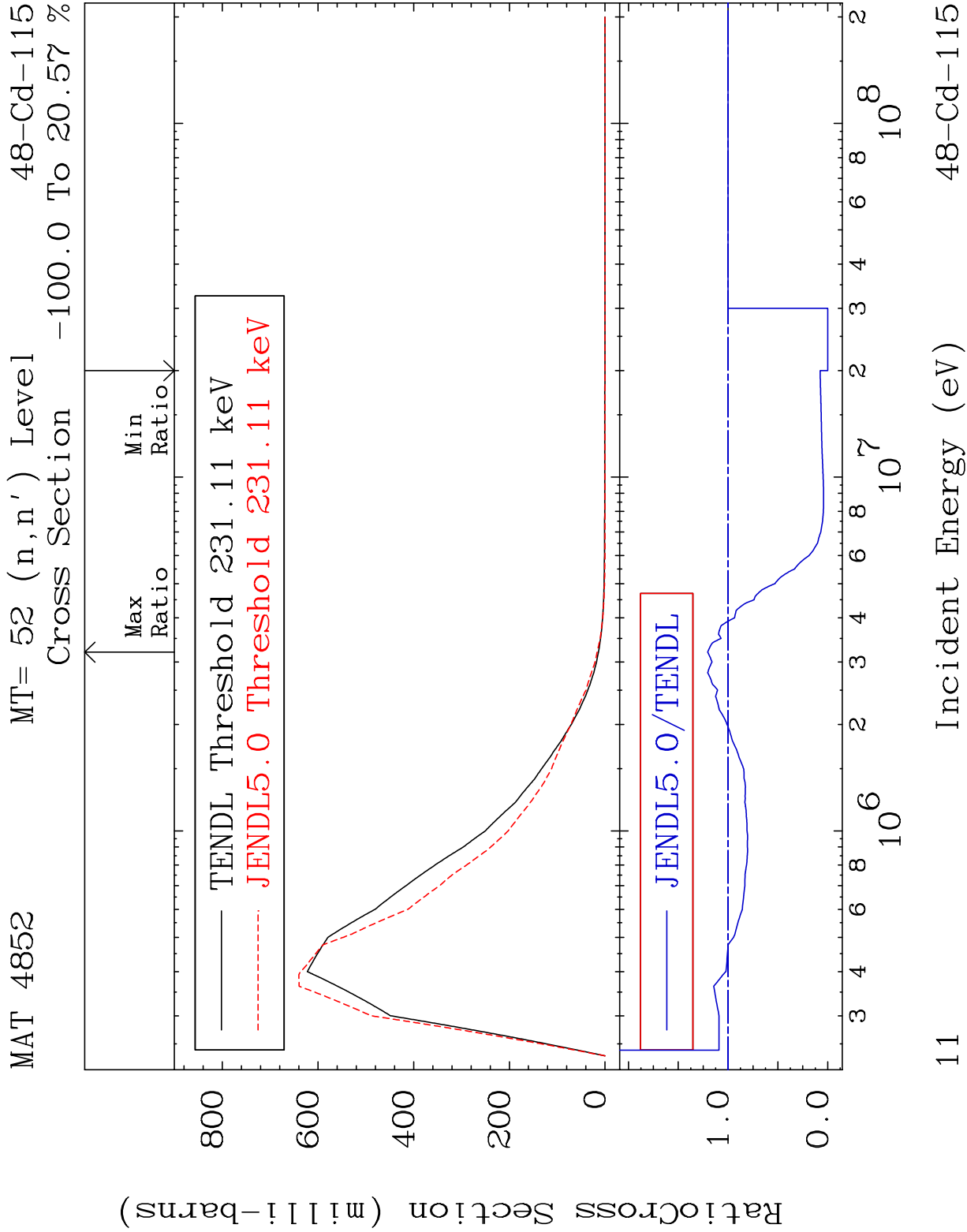
Cross Section



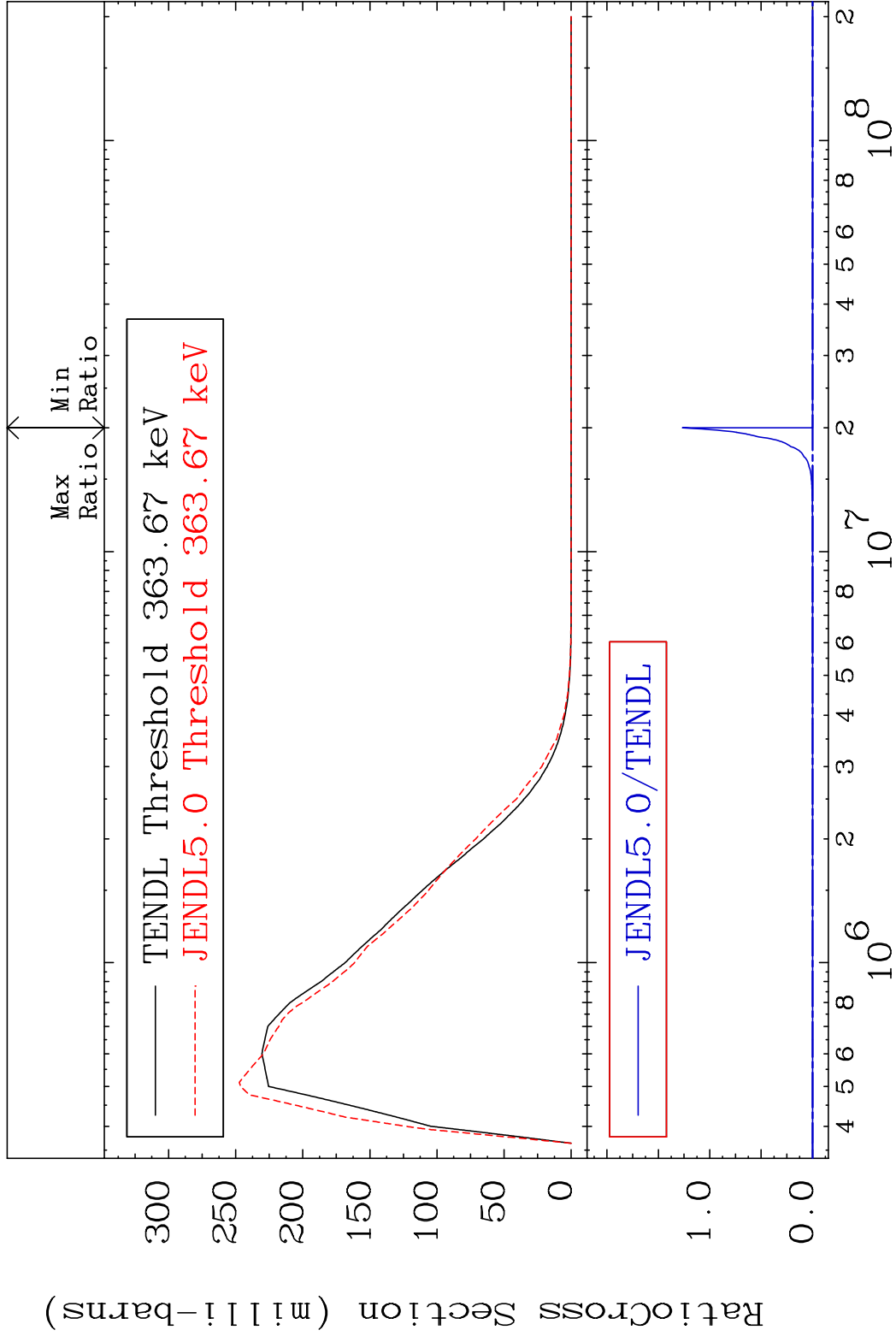


MAT 4852 MT= 51 (n,n') Level 48-Cd-115
Cross Section -100.0 To 9999. %



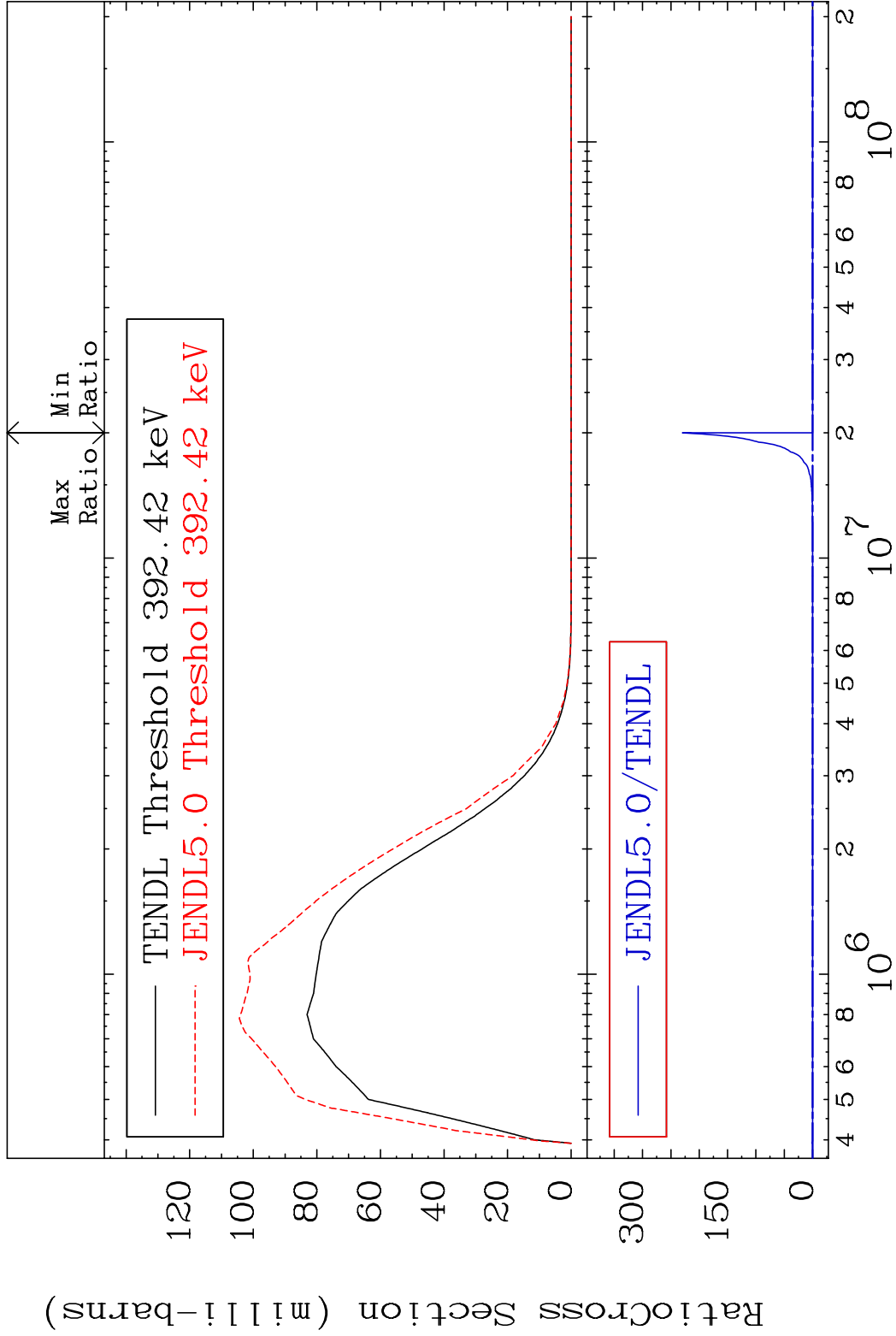


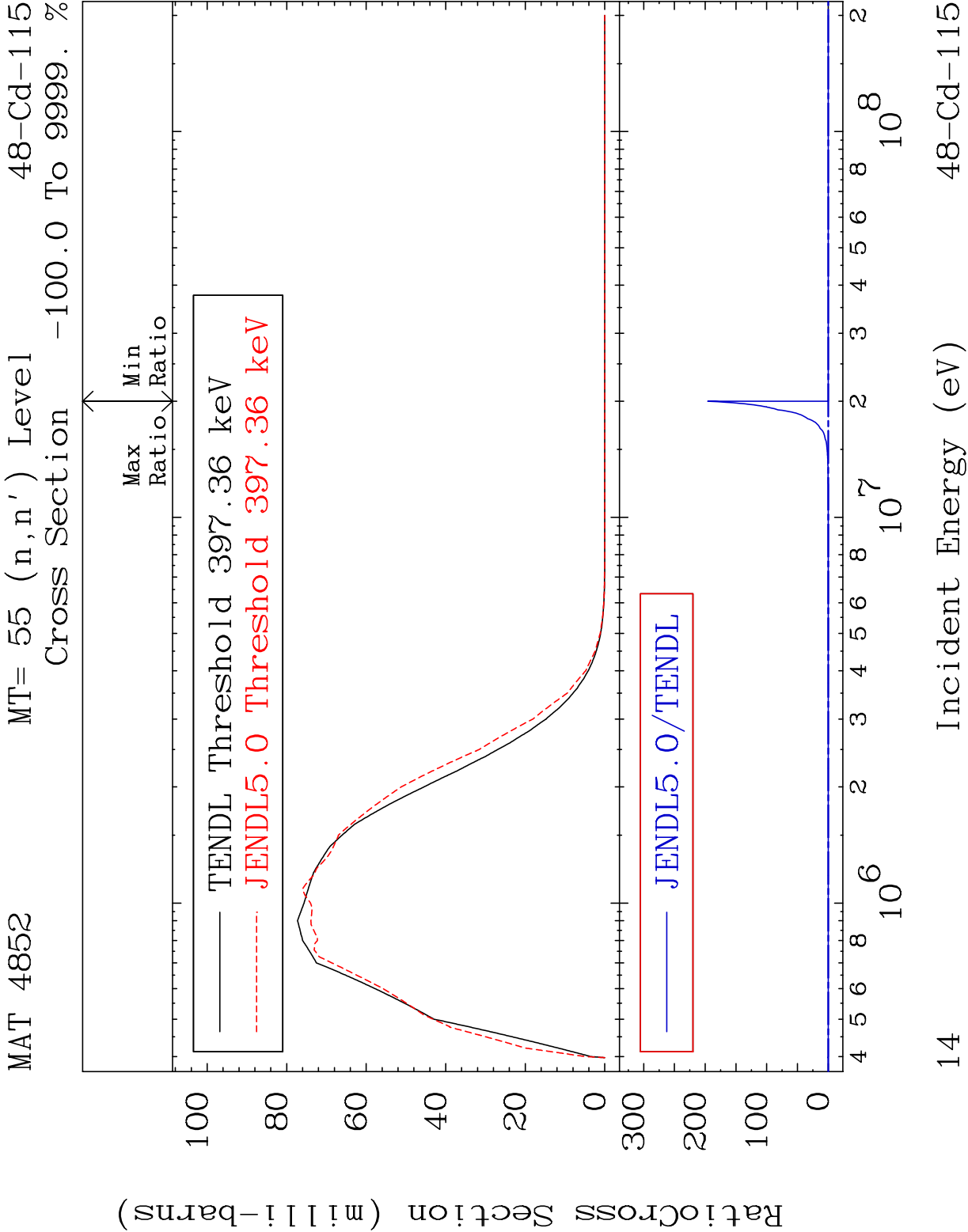
MAT 4852 MT= 53 (n,n') Level 48-Cd-115
Cross Section -100.0 To 9999. %

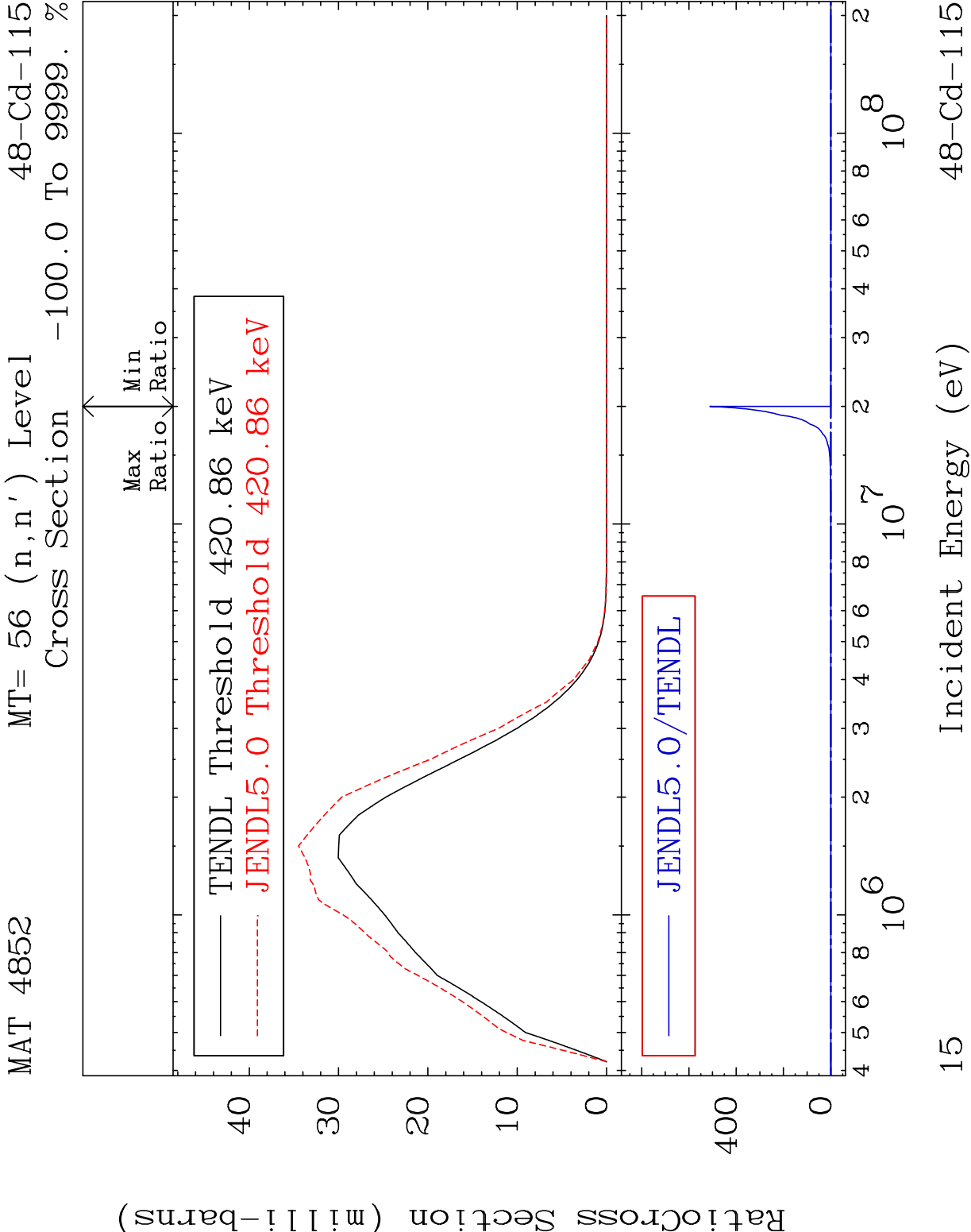


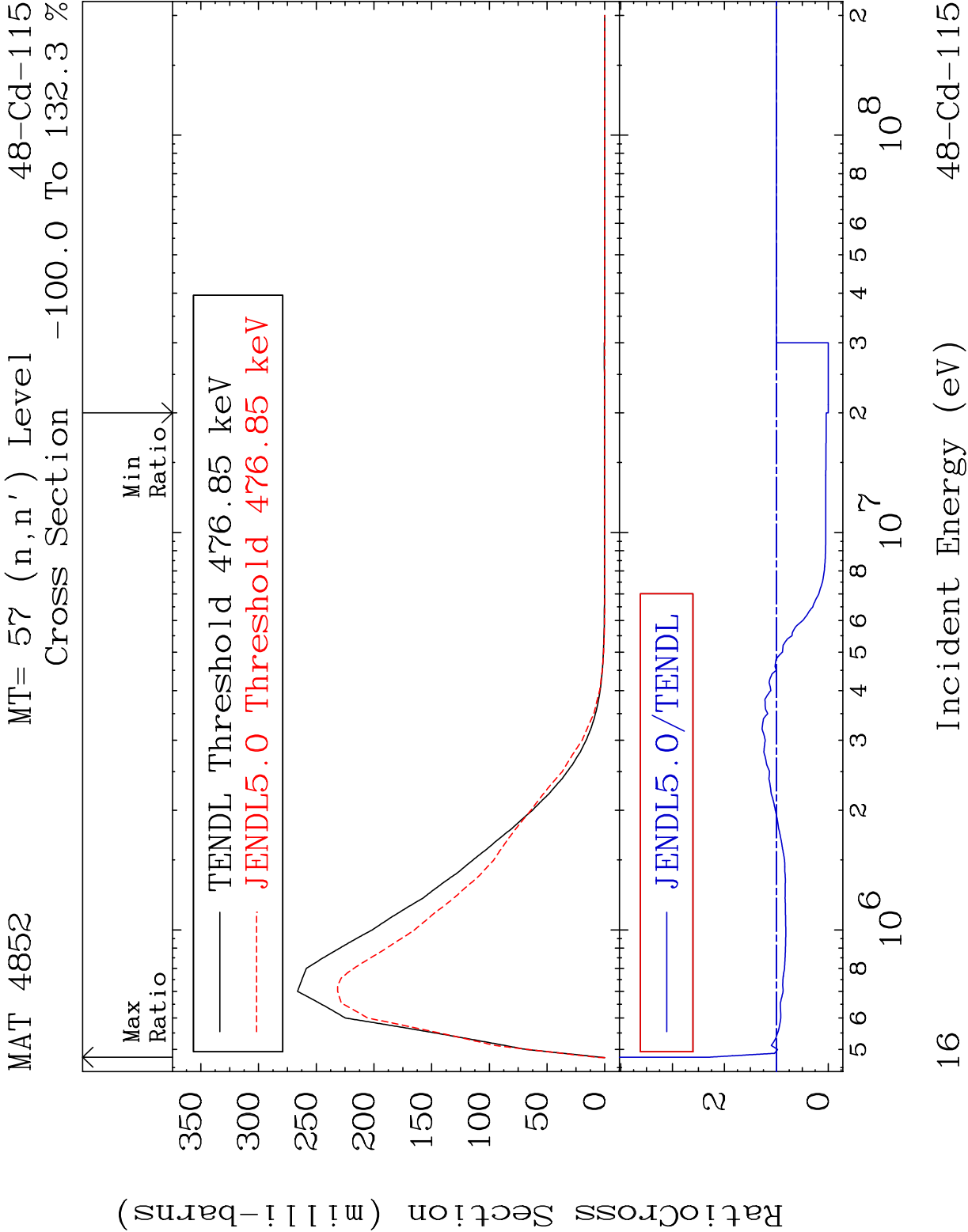
12 Incident Energy (eV) 48-Cd-115

MAT 4852 MT= 54 (n,n') Level 48-Cd-115
Cross Section -100.0 To 9999. %



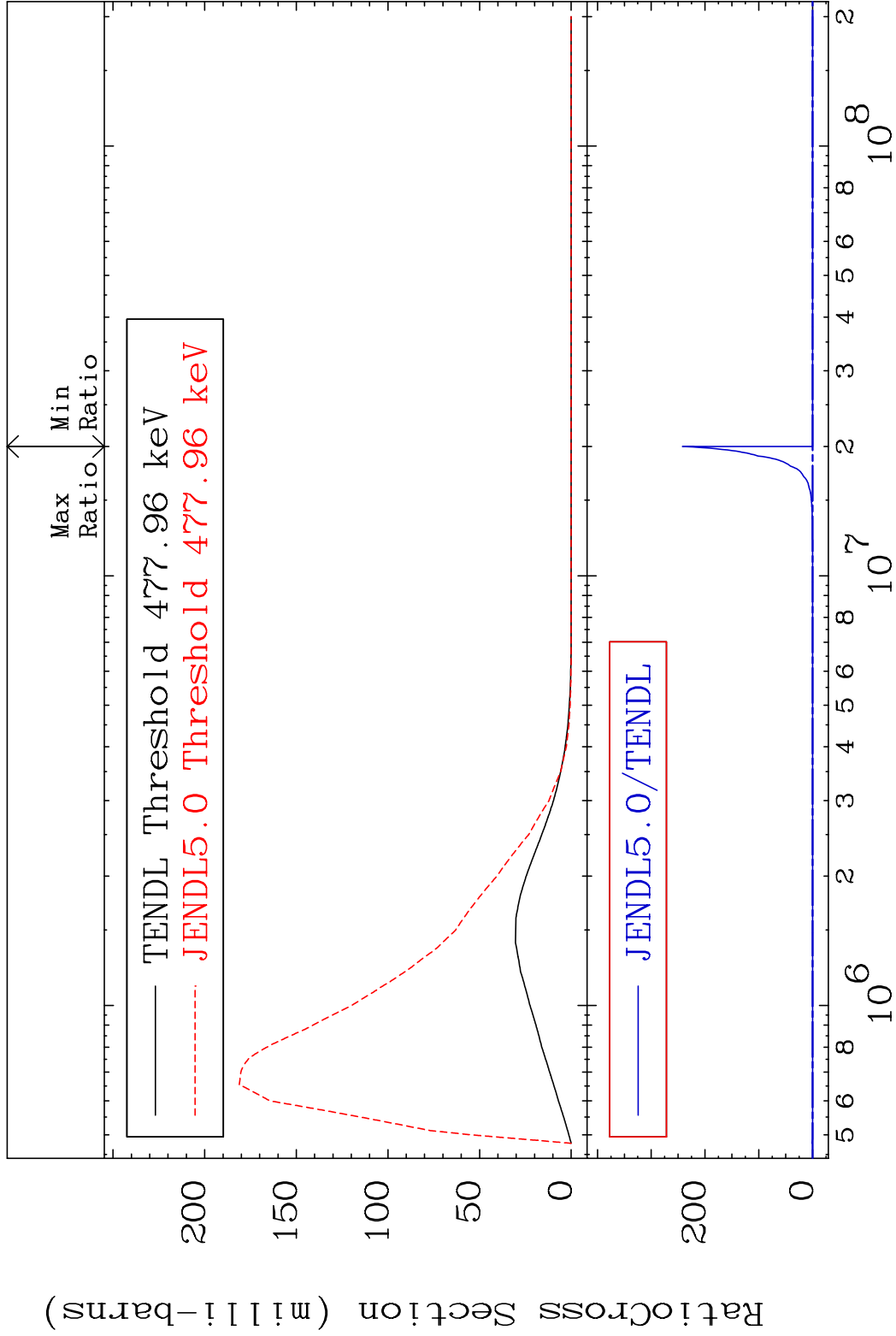




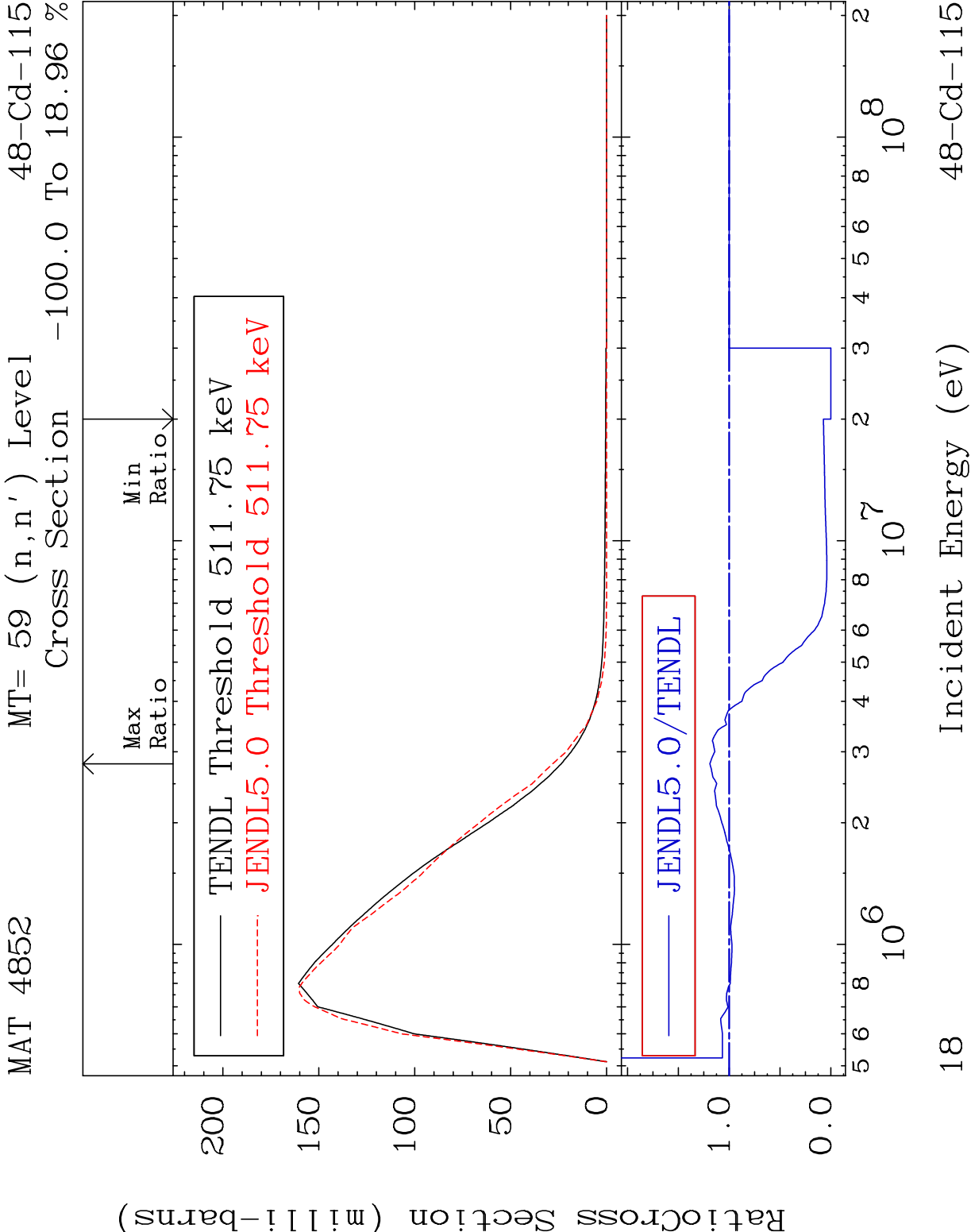


MAT 4852 MT= 58 (n,n') Level 48-Cd-115

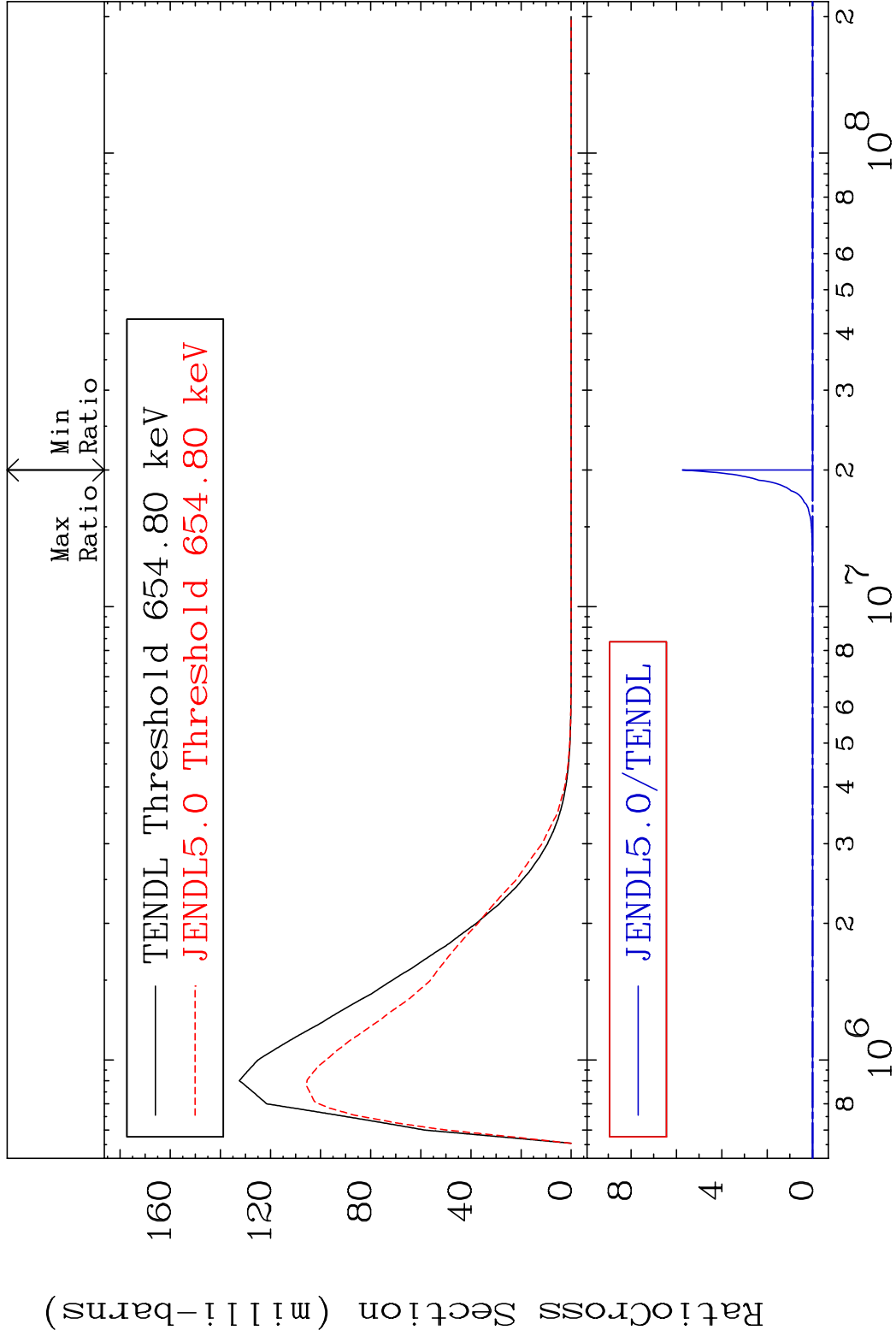
Cross Section -100.0 To 9999. %

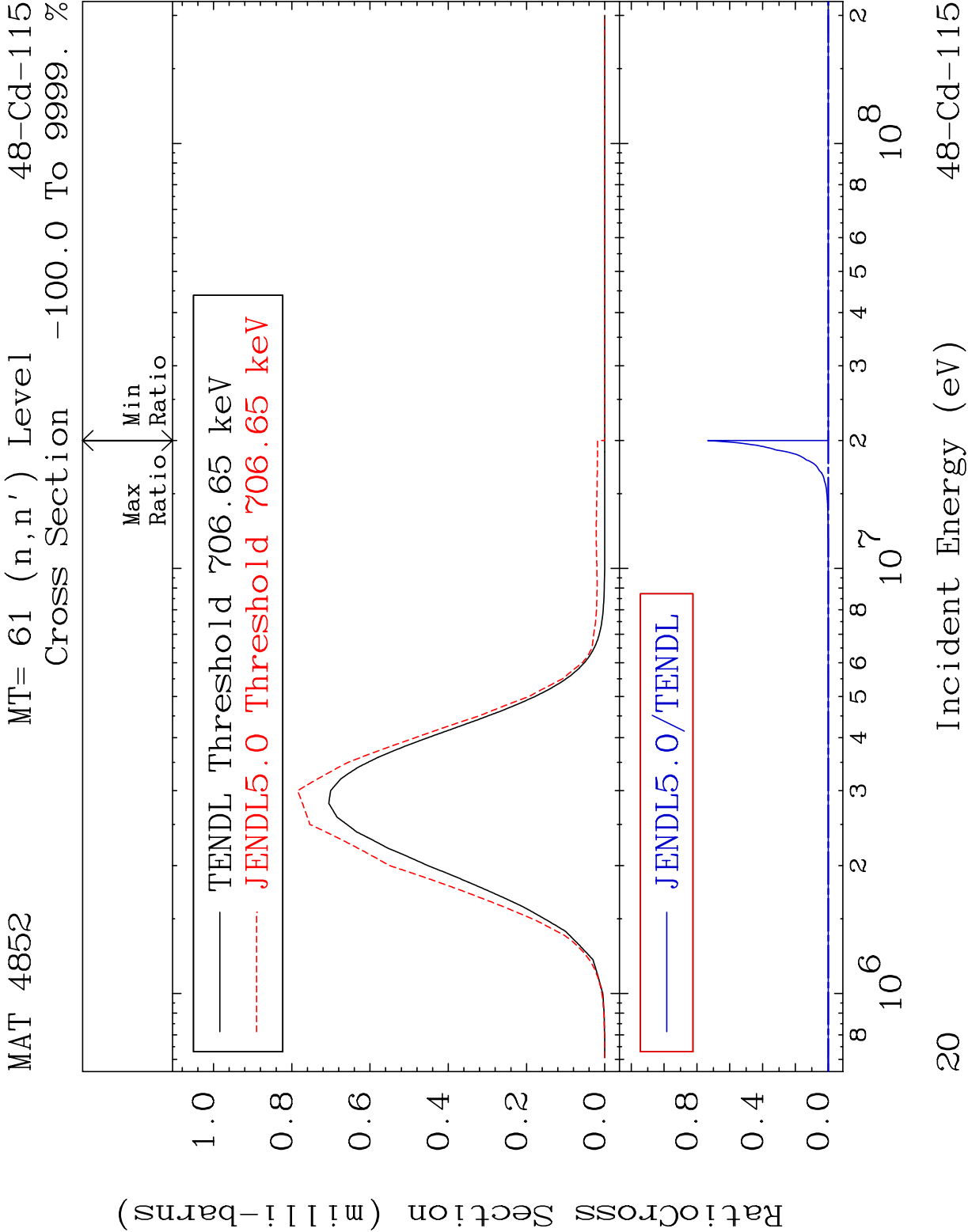


17 Incident Energy (eV) 48-Cd-115

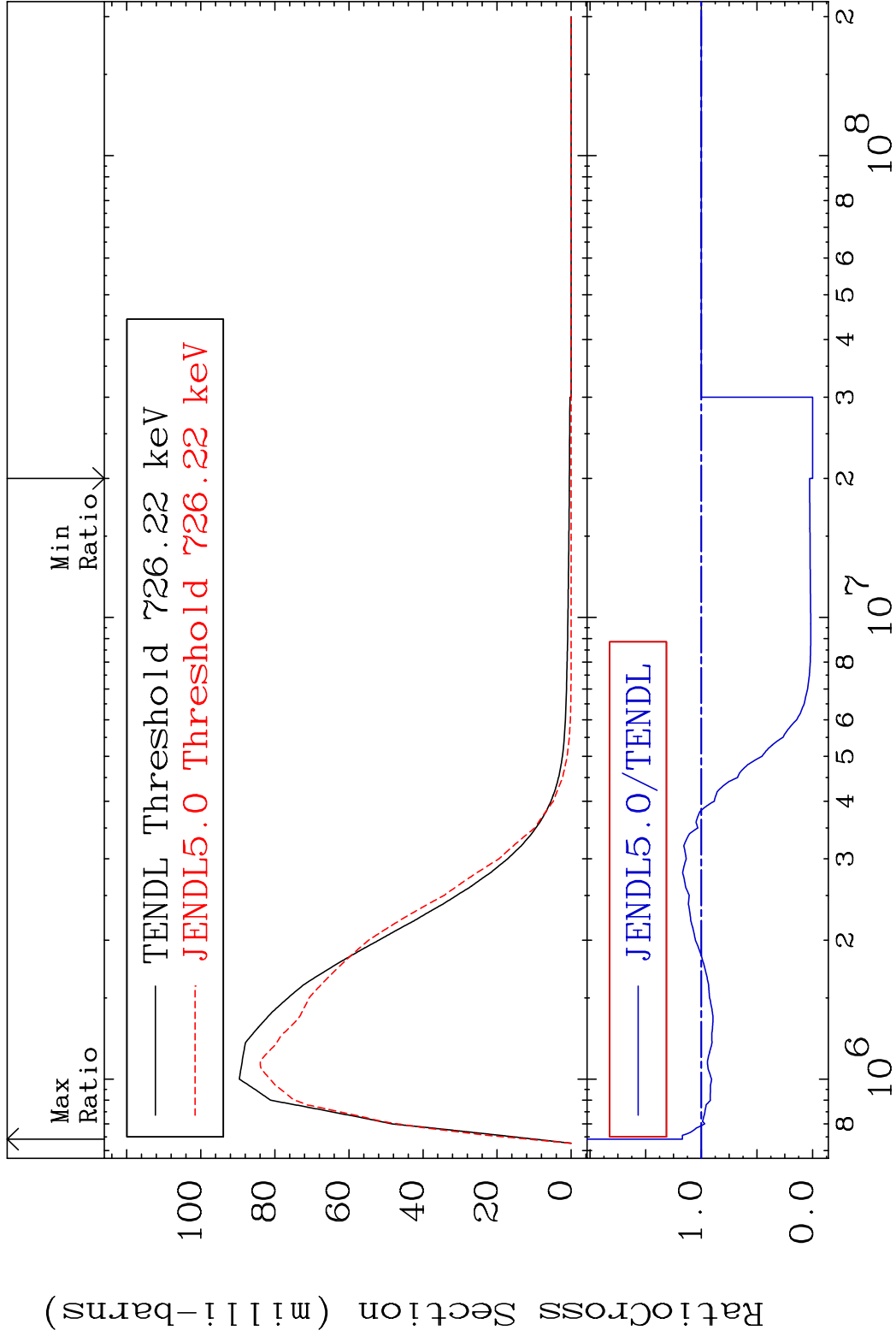


MAT 4852 MT= 60 (n,n') Level 48-Cd-115
Cross Section -100.0 To 9999. %

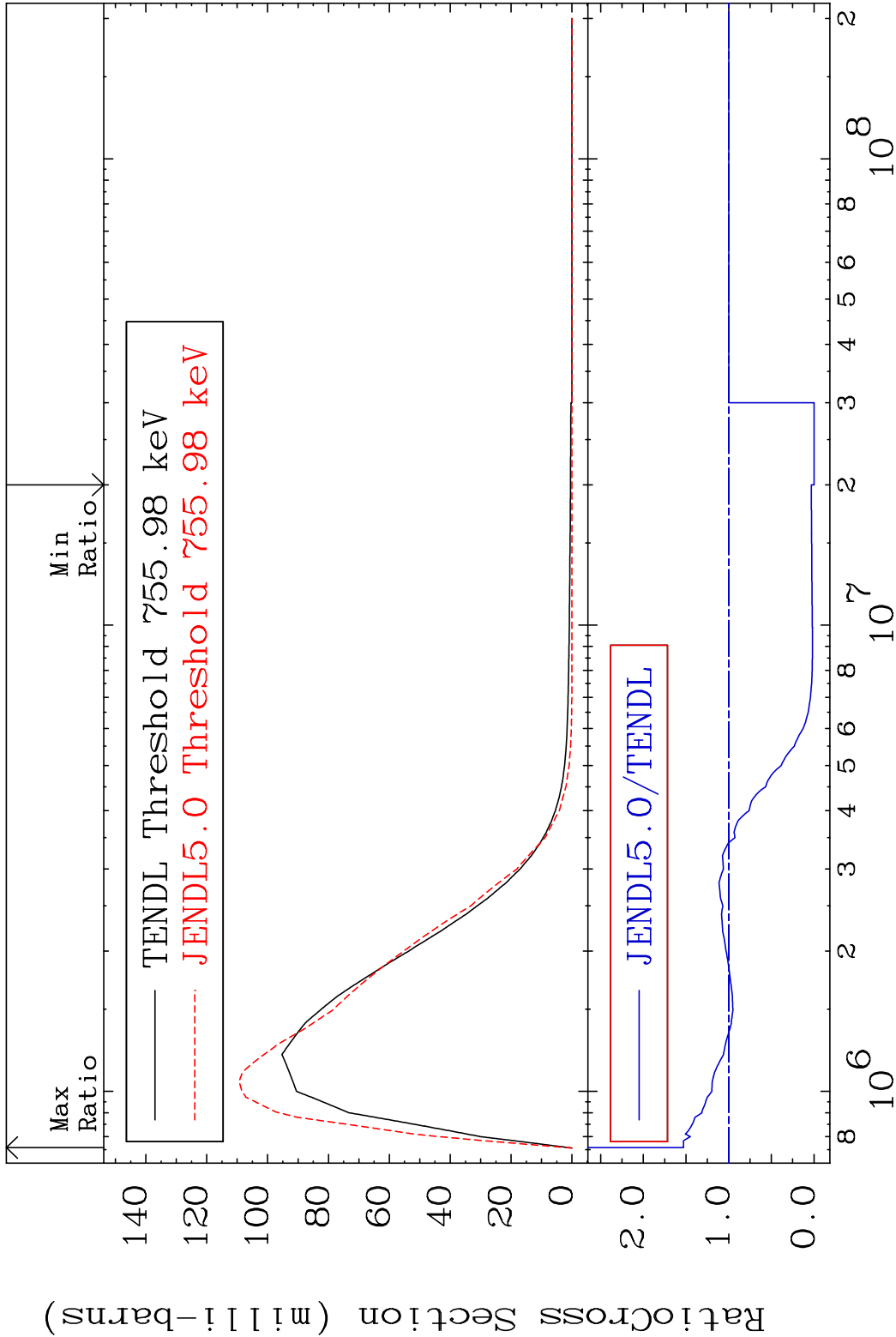


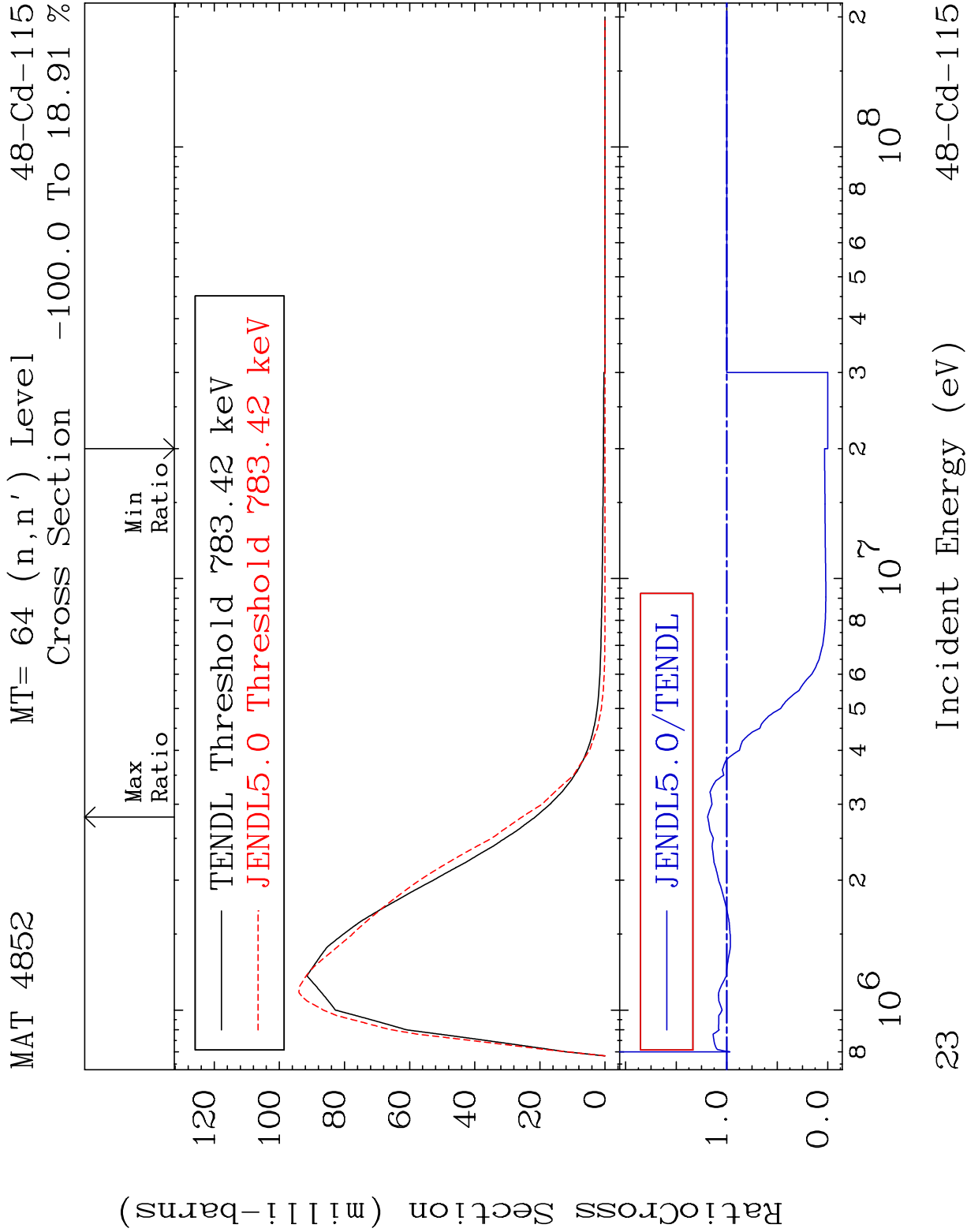


MAT 4852 MT= 62 (n,n') Level 48-Cd-115
Cross Section -100.0 To 17.06 %

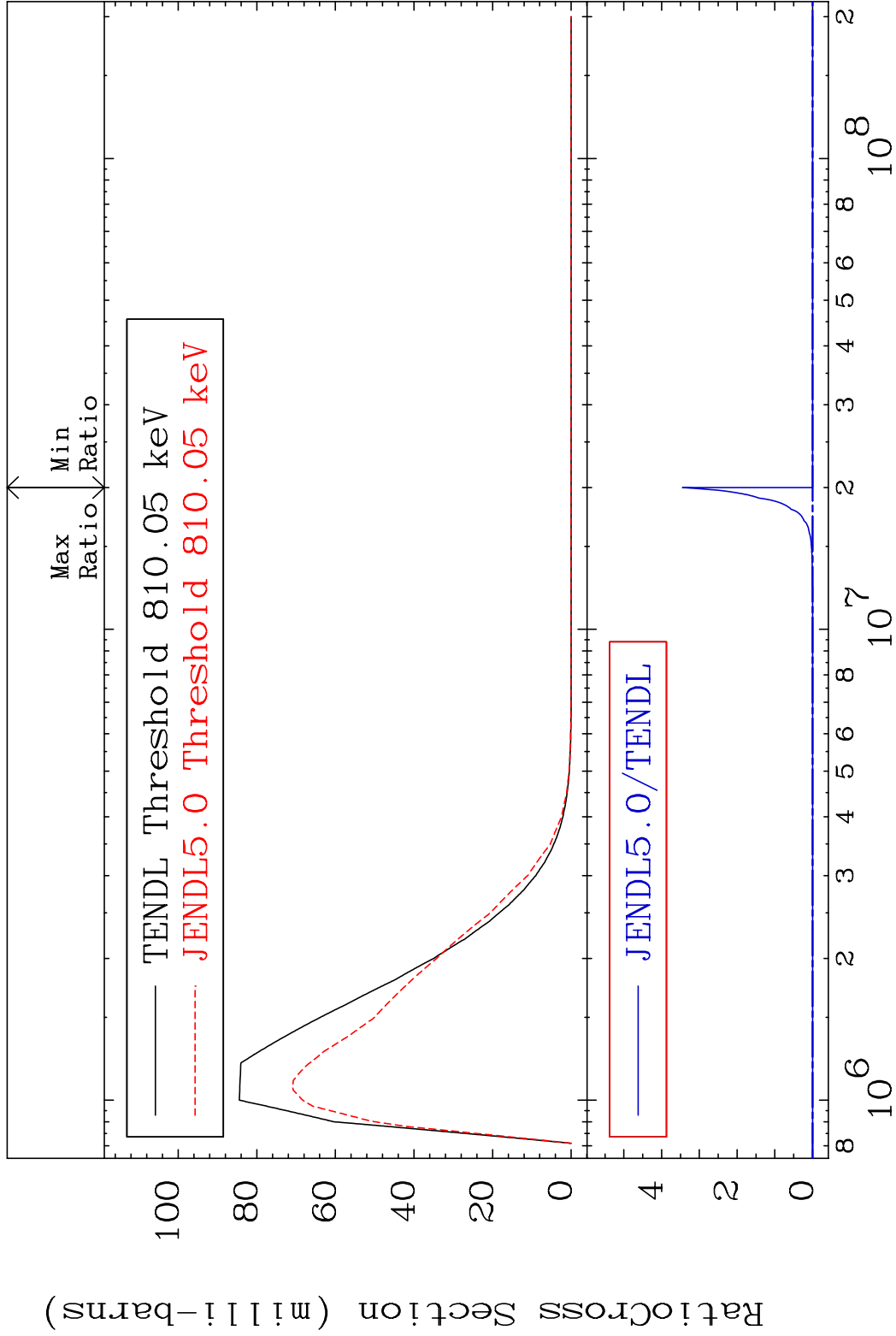


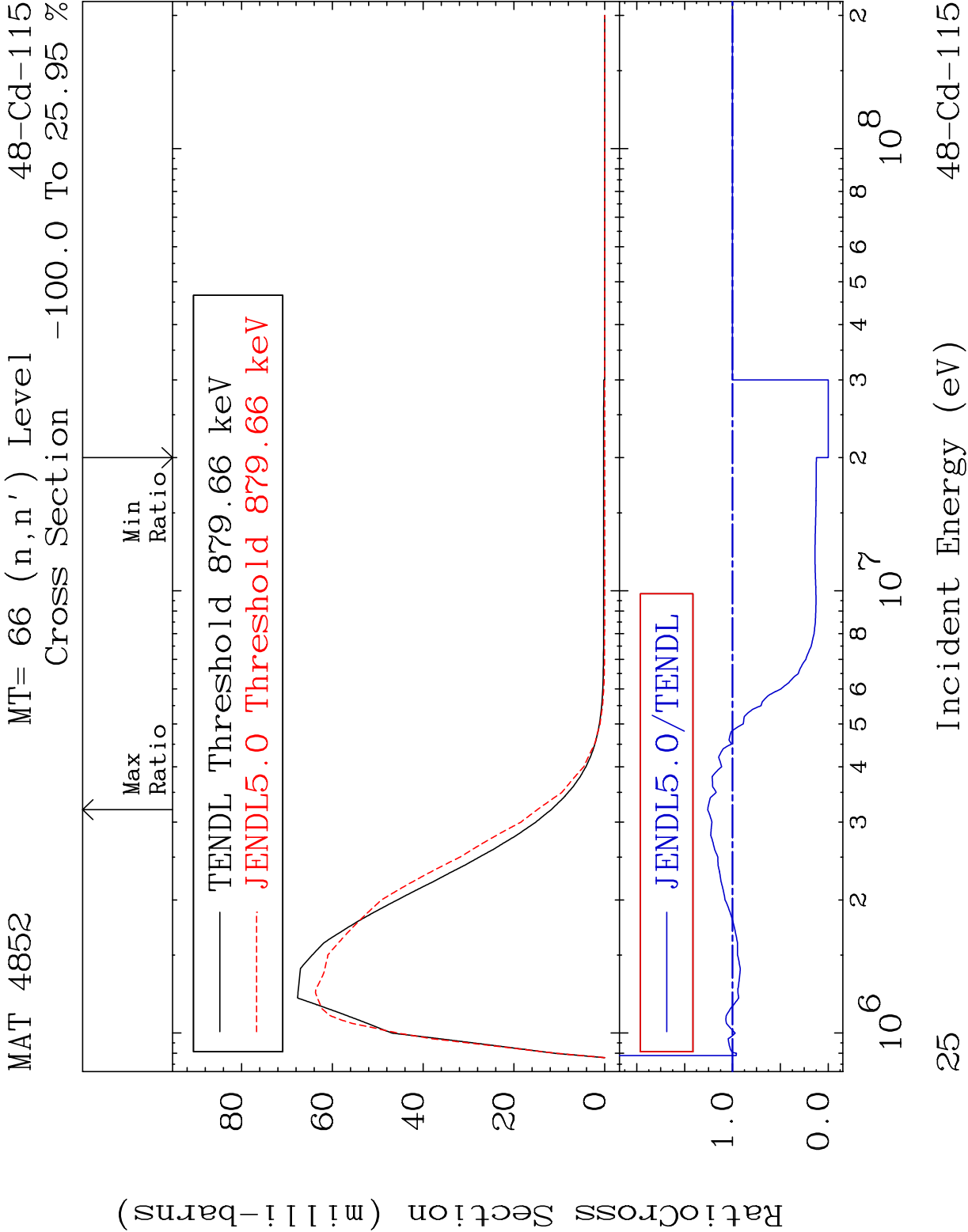
MAT 4852 MT= 63 (n,n') Level 48-Cd-115
Cross Section -100.0 To 53.00 %

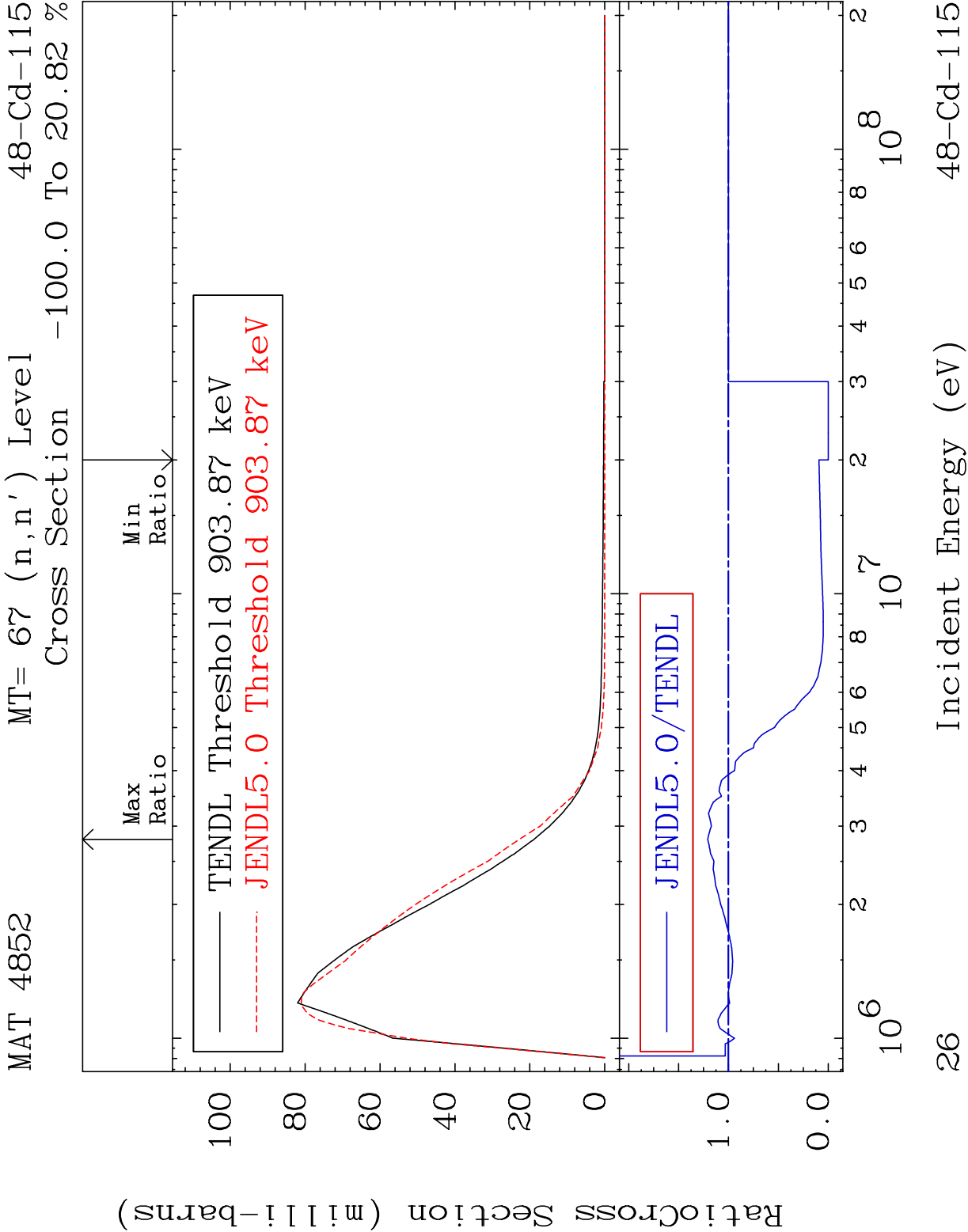


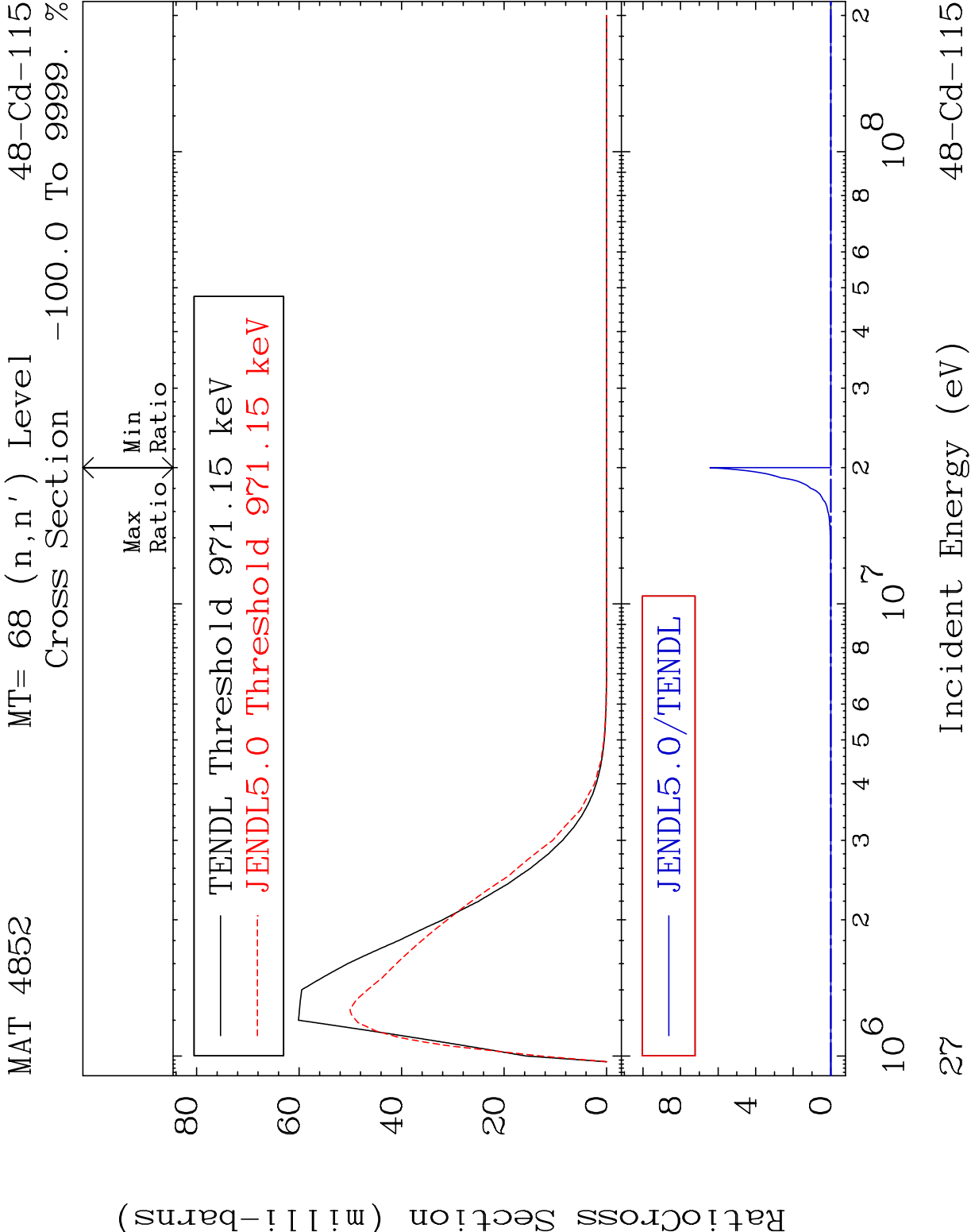


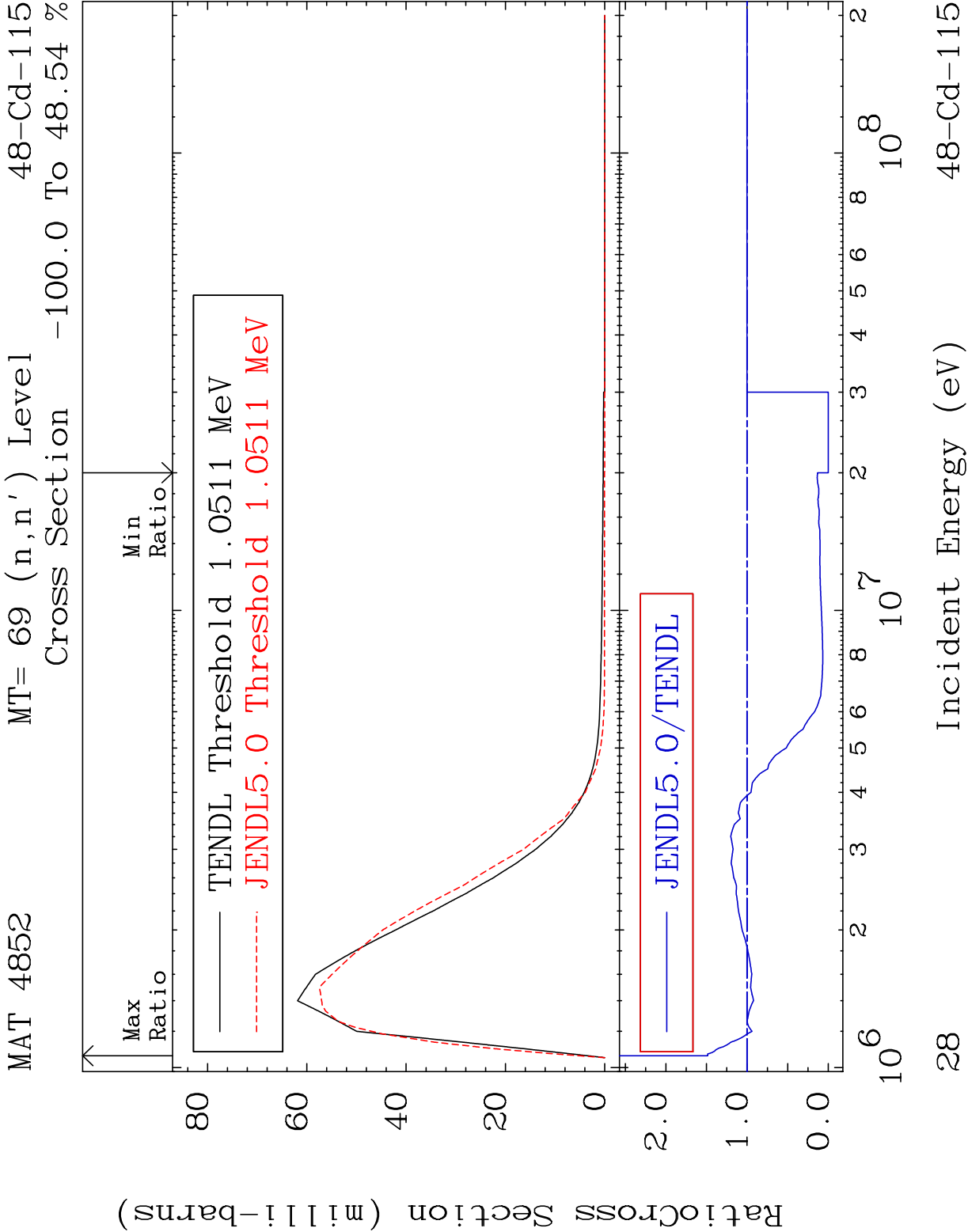
MAT 4852 MT= 65 (n,n') Level 48-Cd-115
Cross Section -100.0 To 9999. %

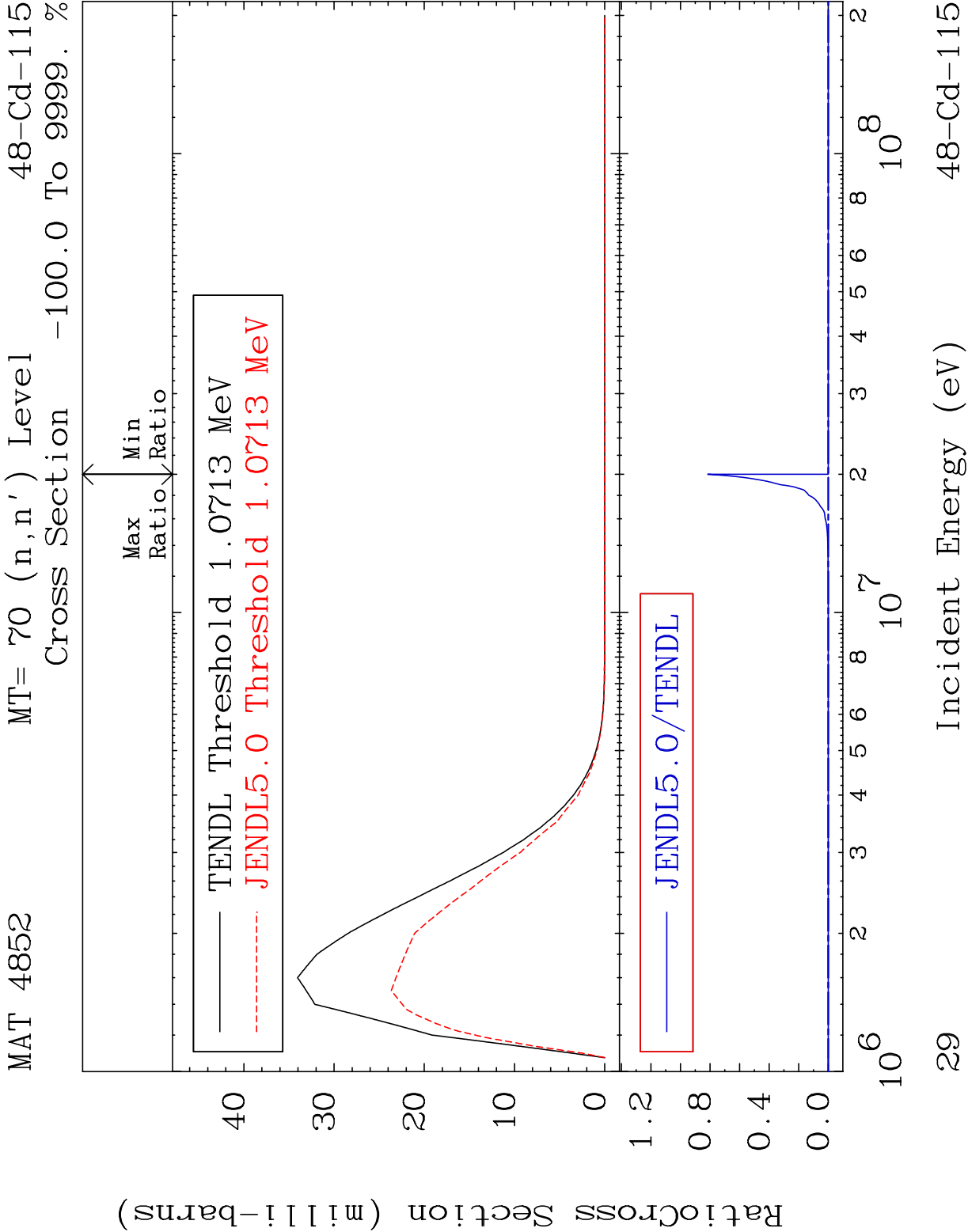




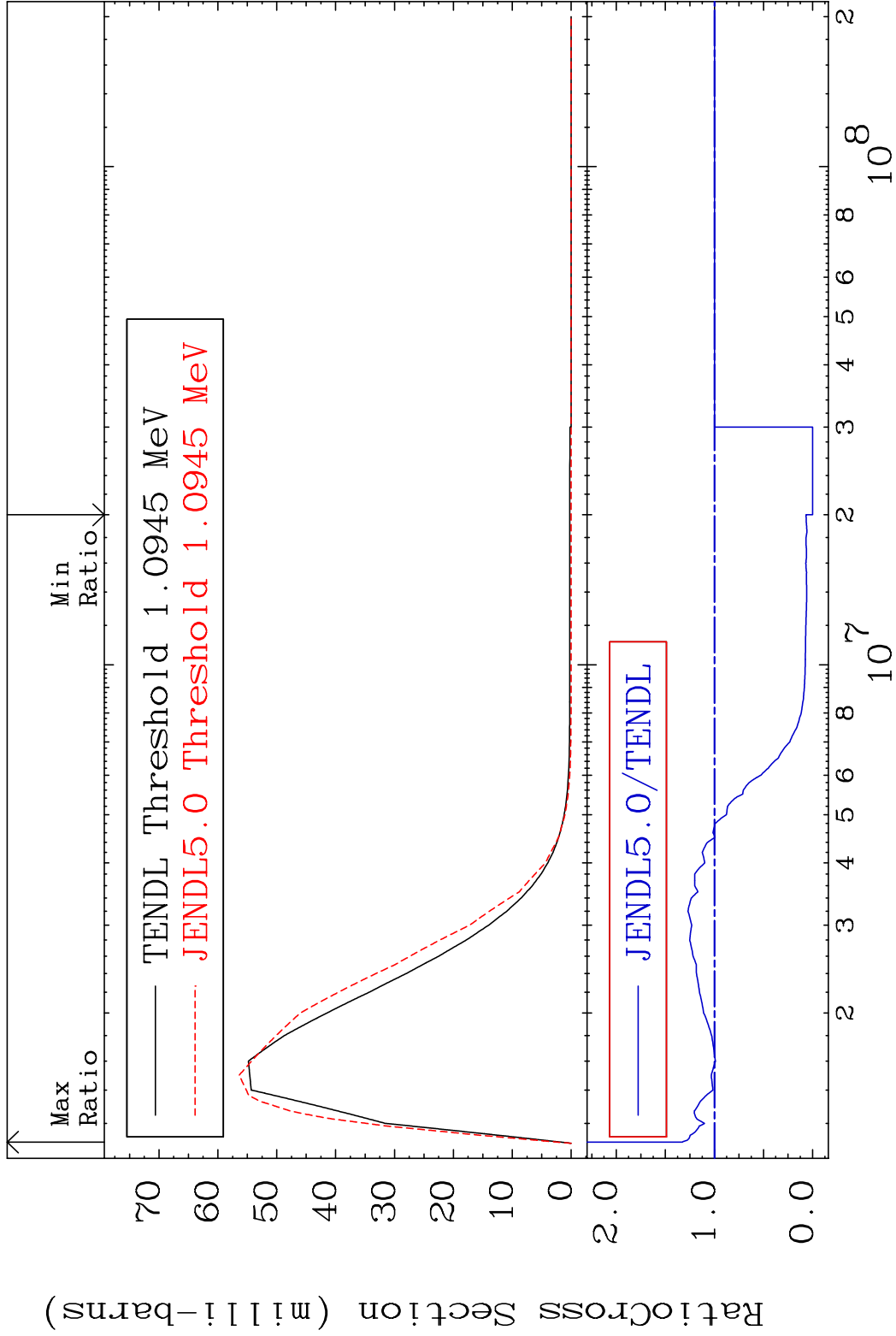


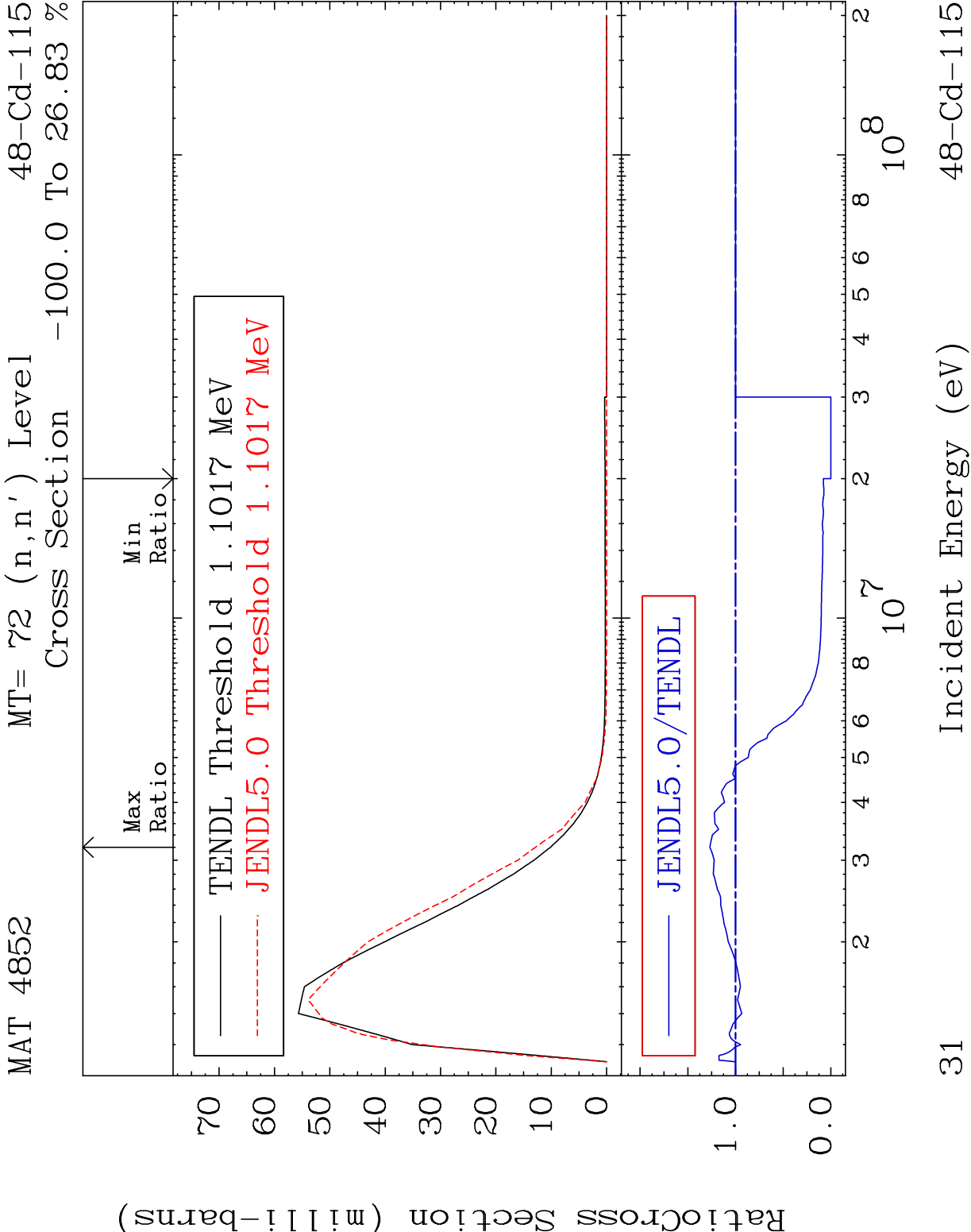


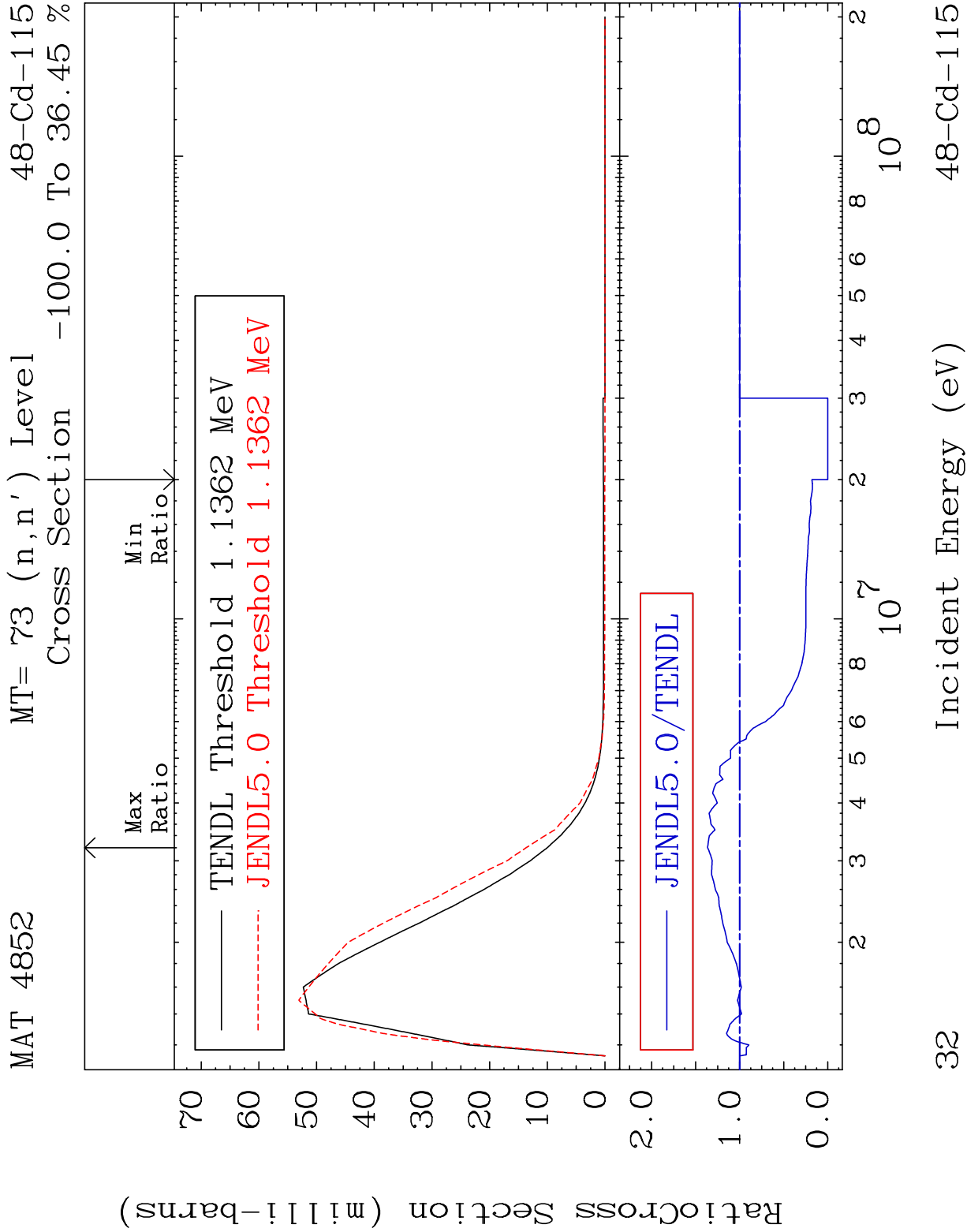


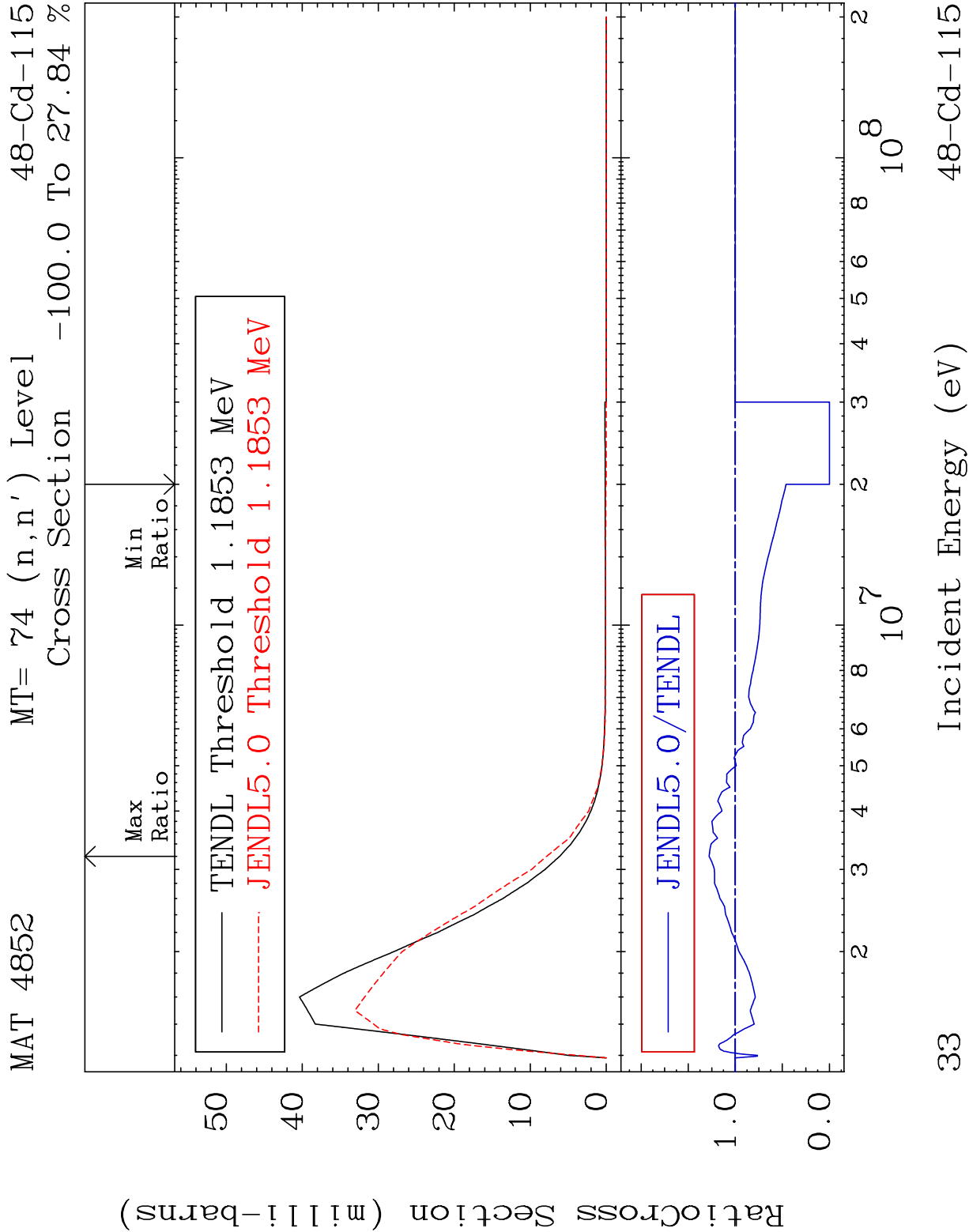


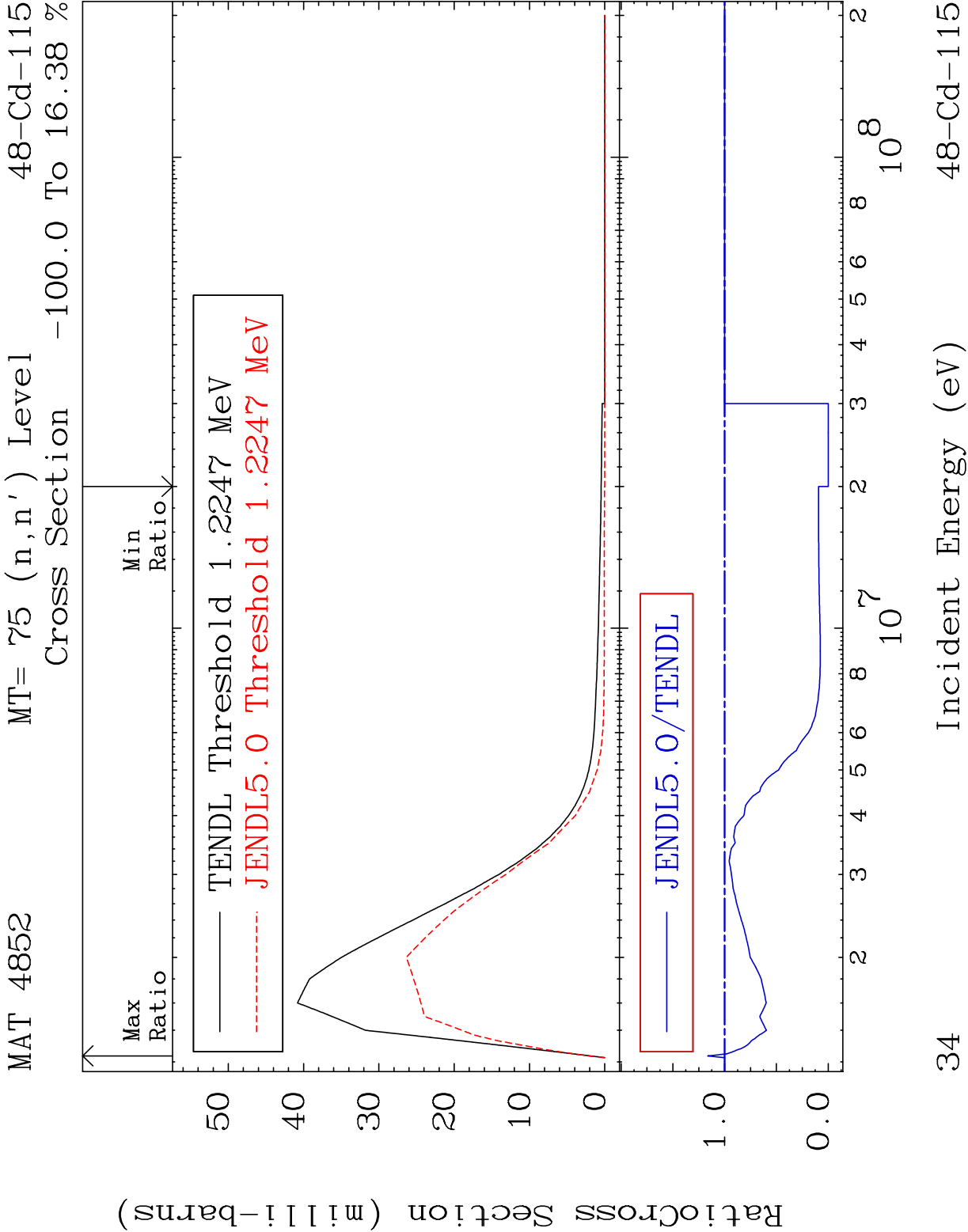
MAT 4852 MT= 71 (n,n') Level 48-Cd-115
Cross Section -100.0 To 32.69 %

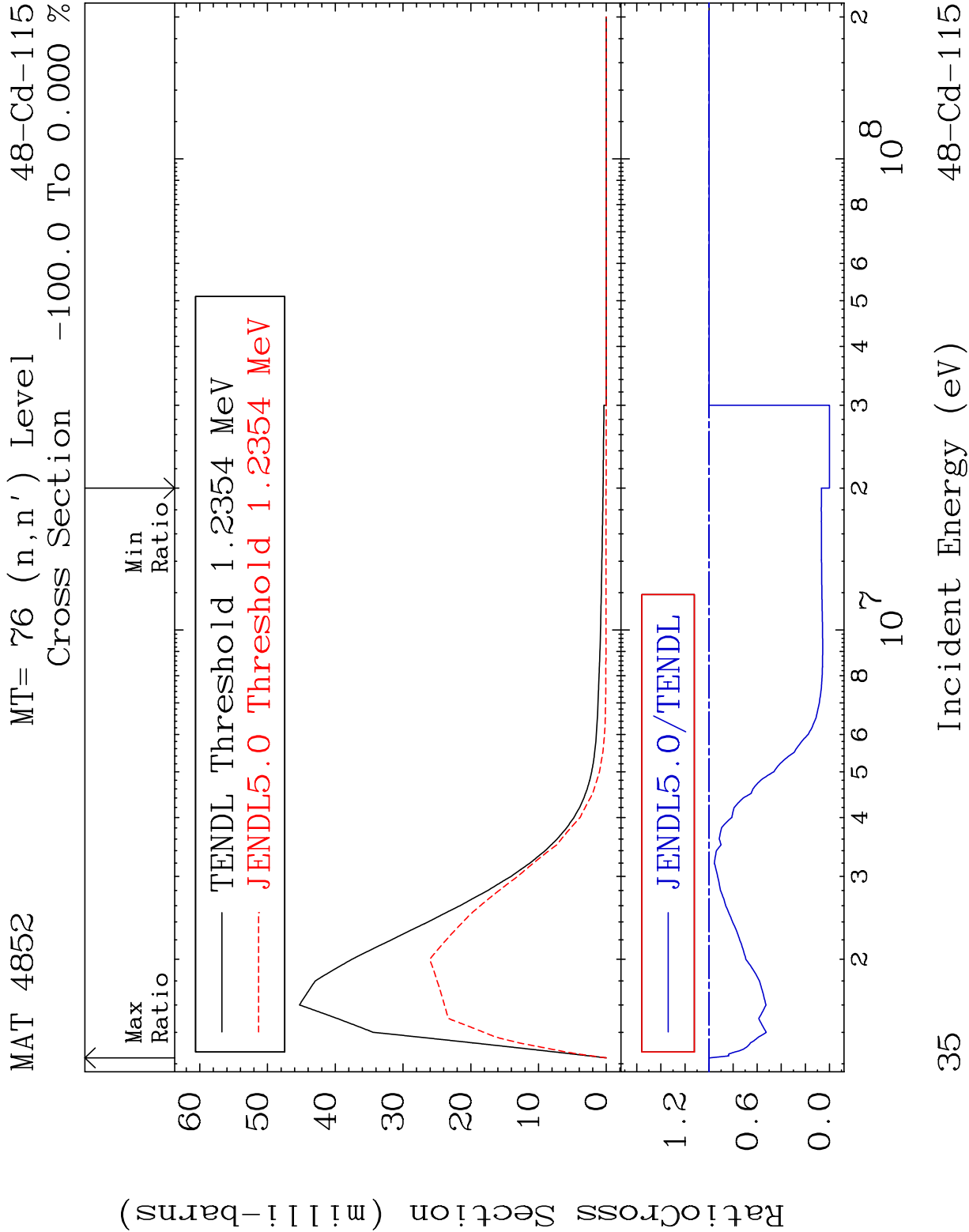


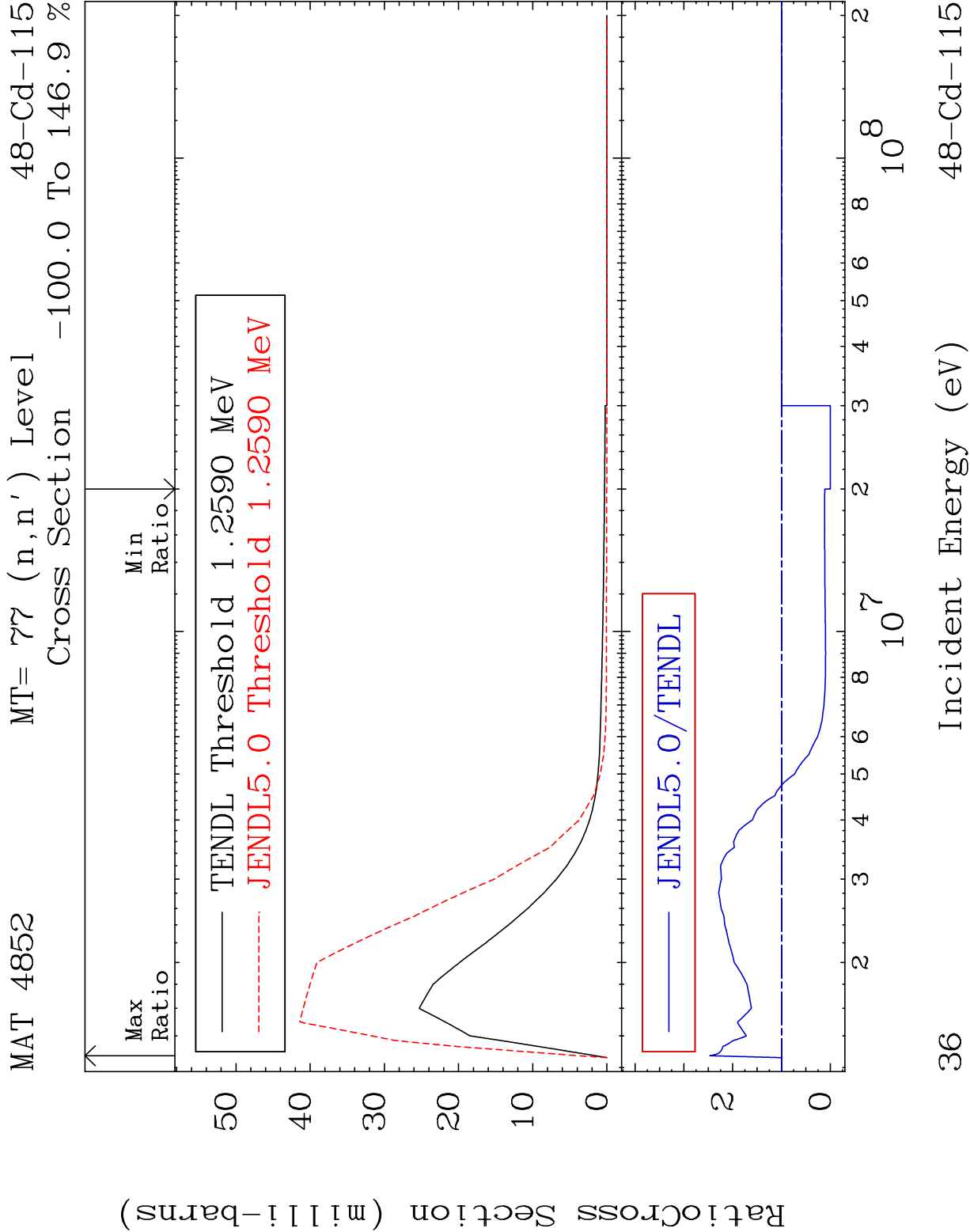


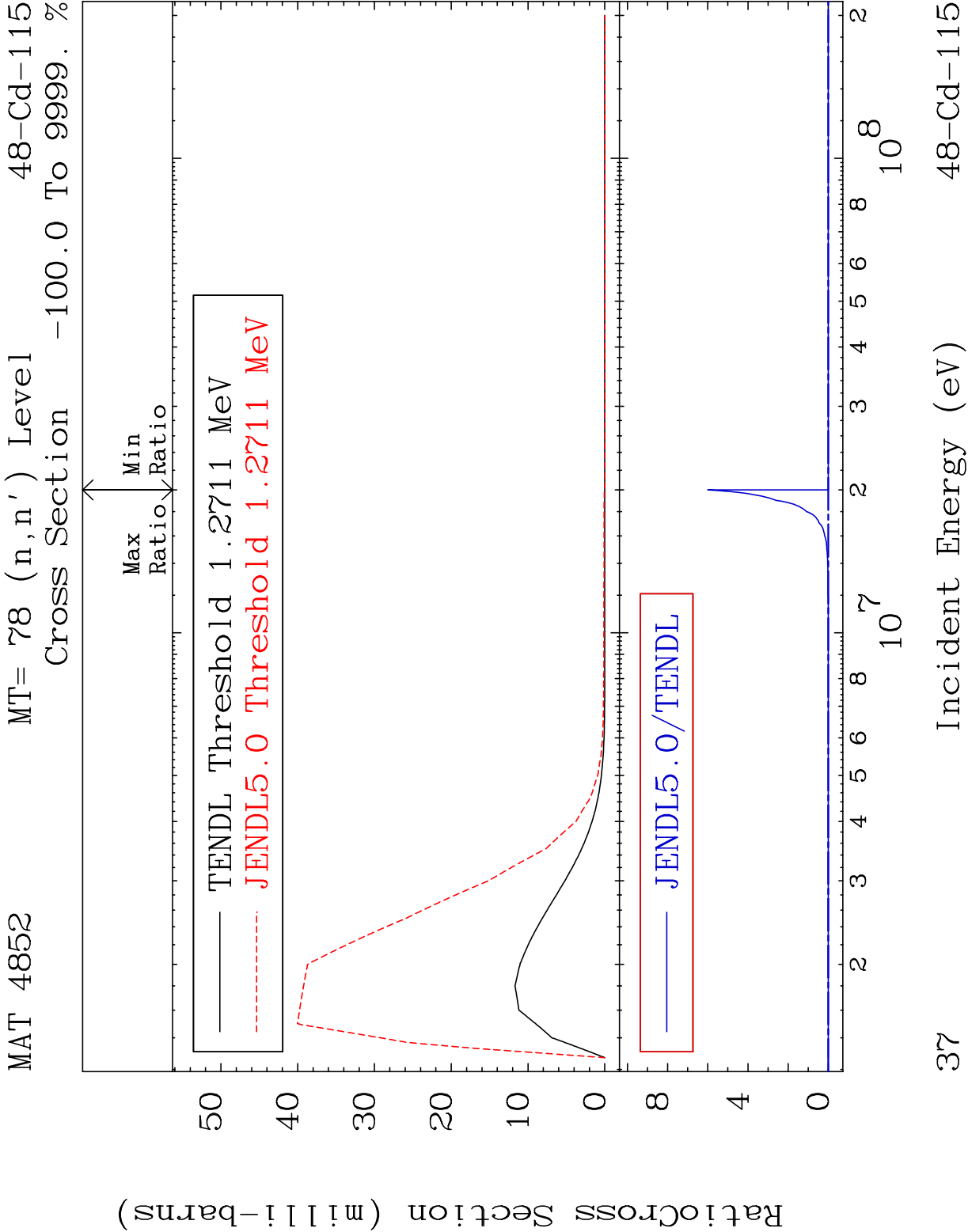


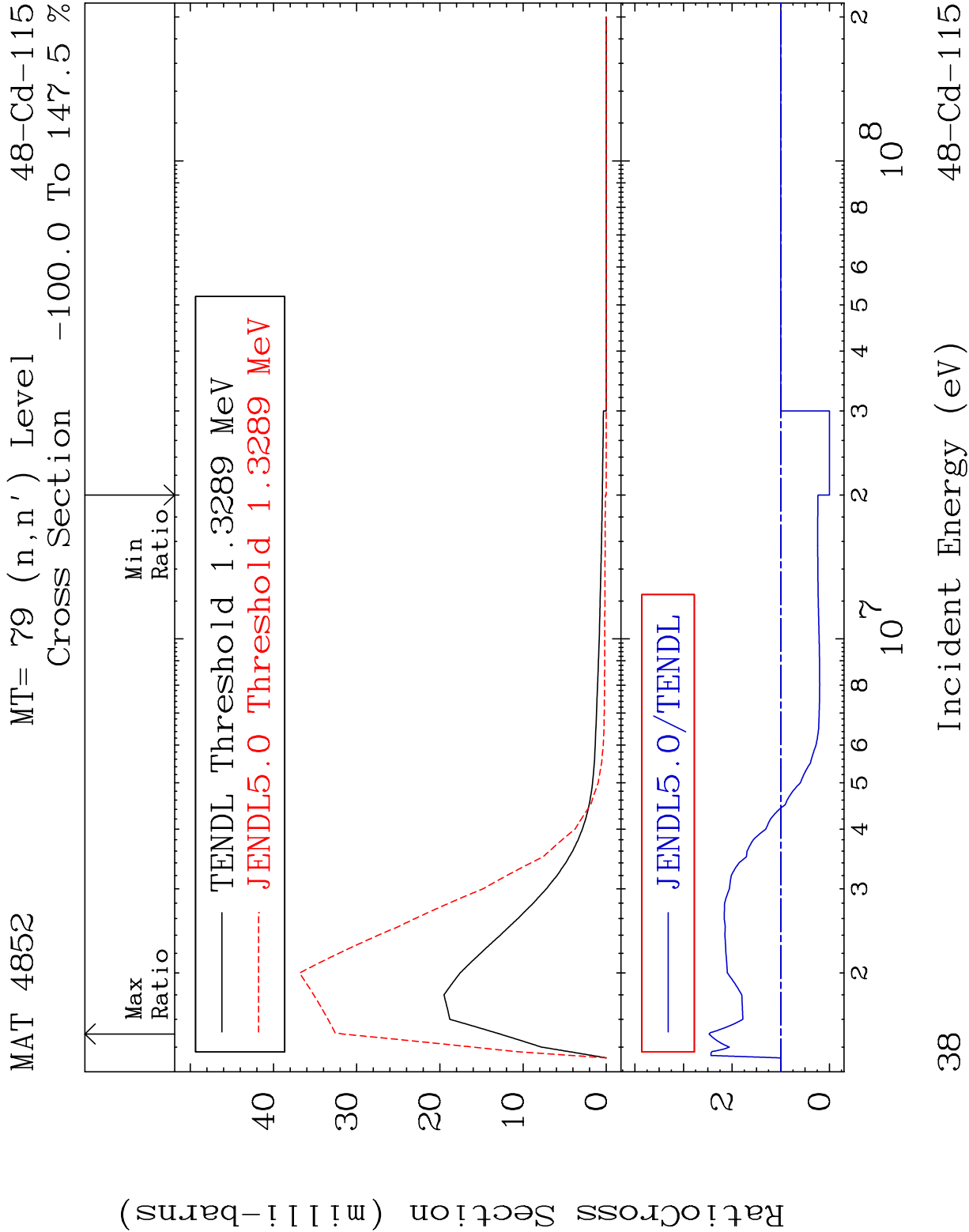


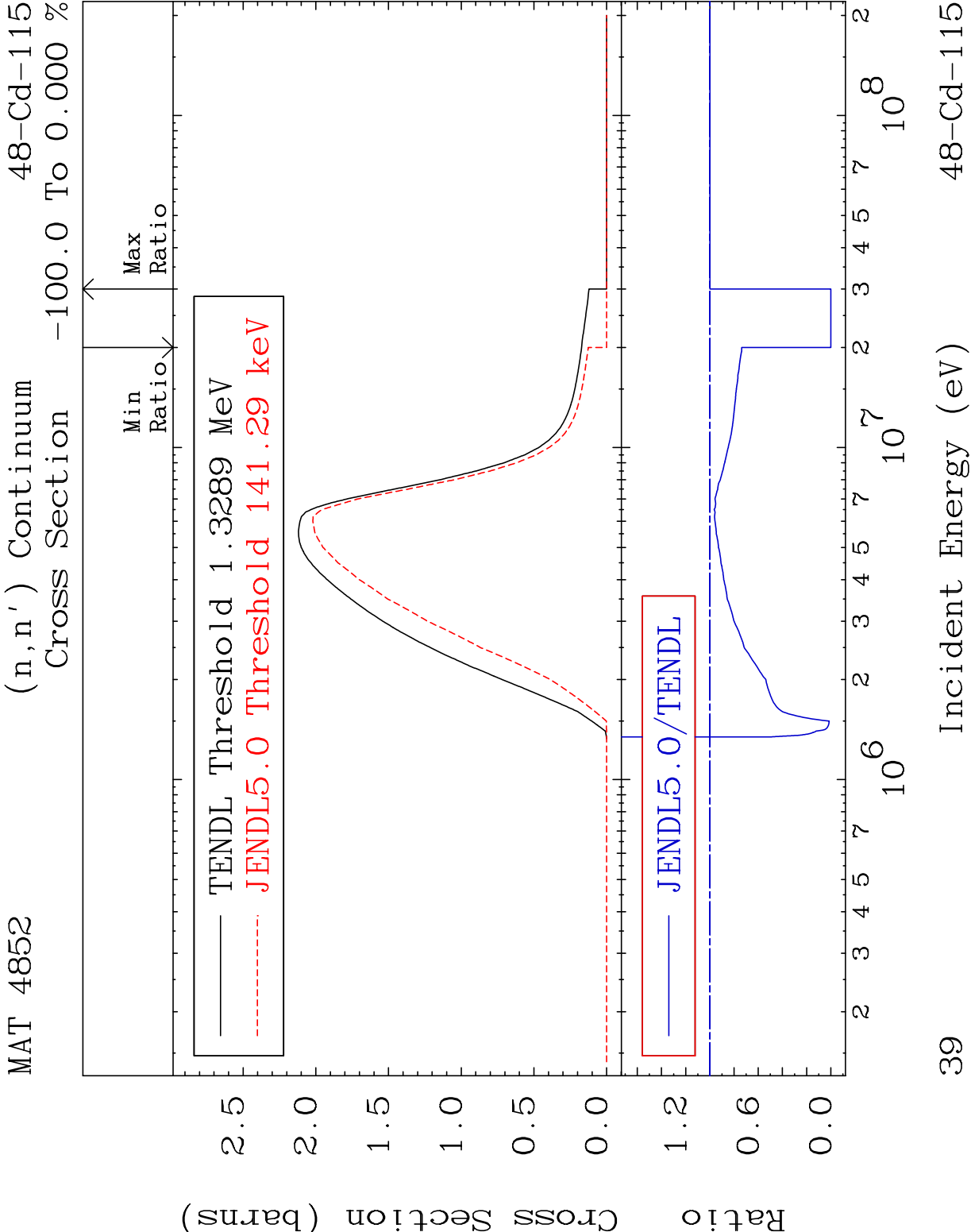


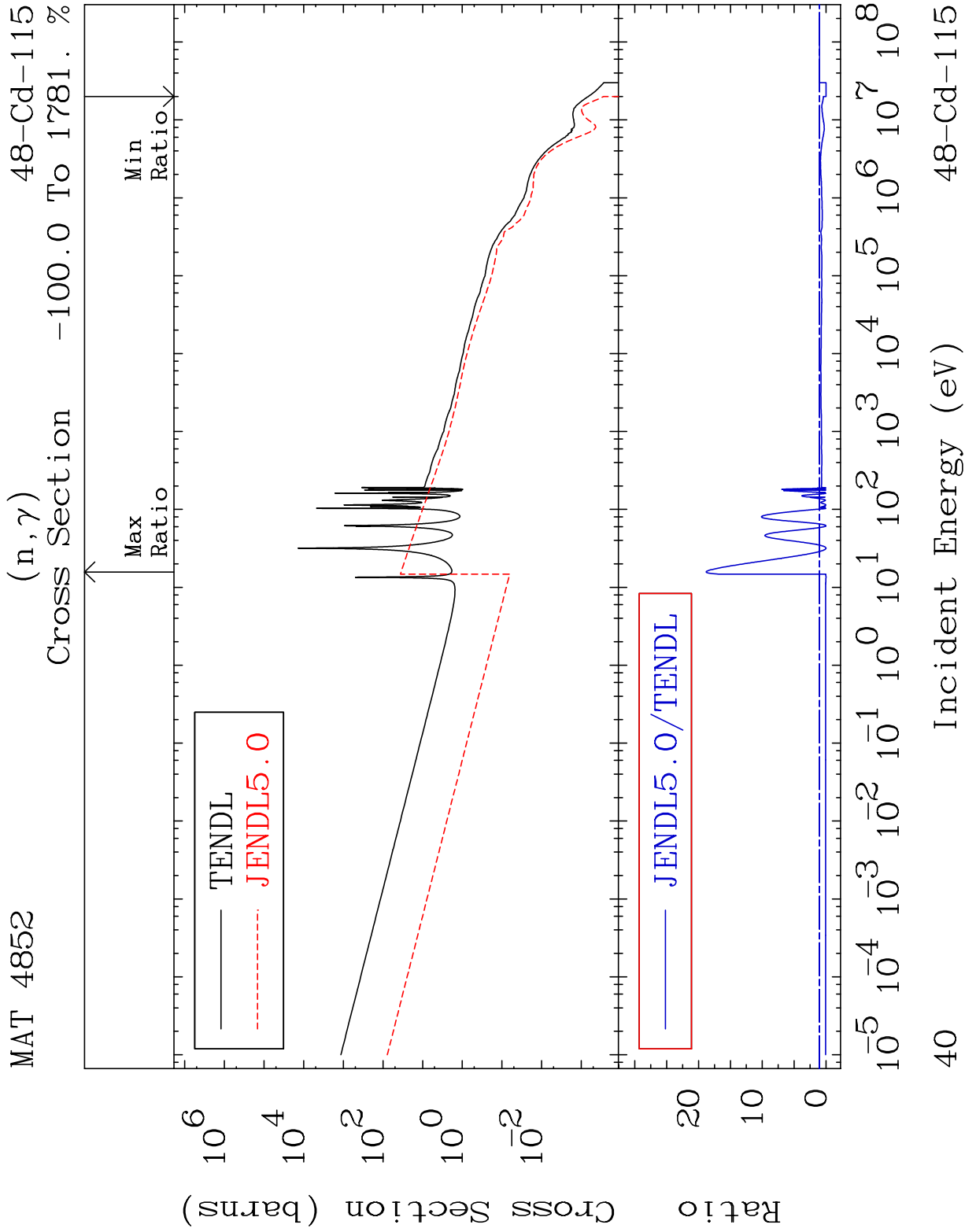


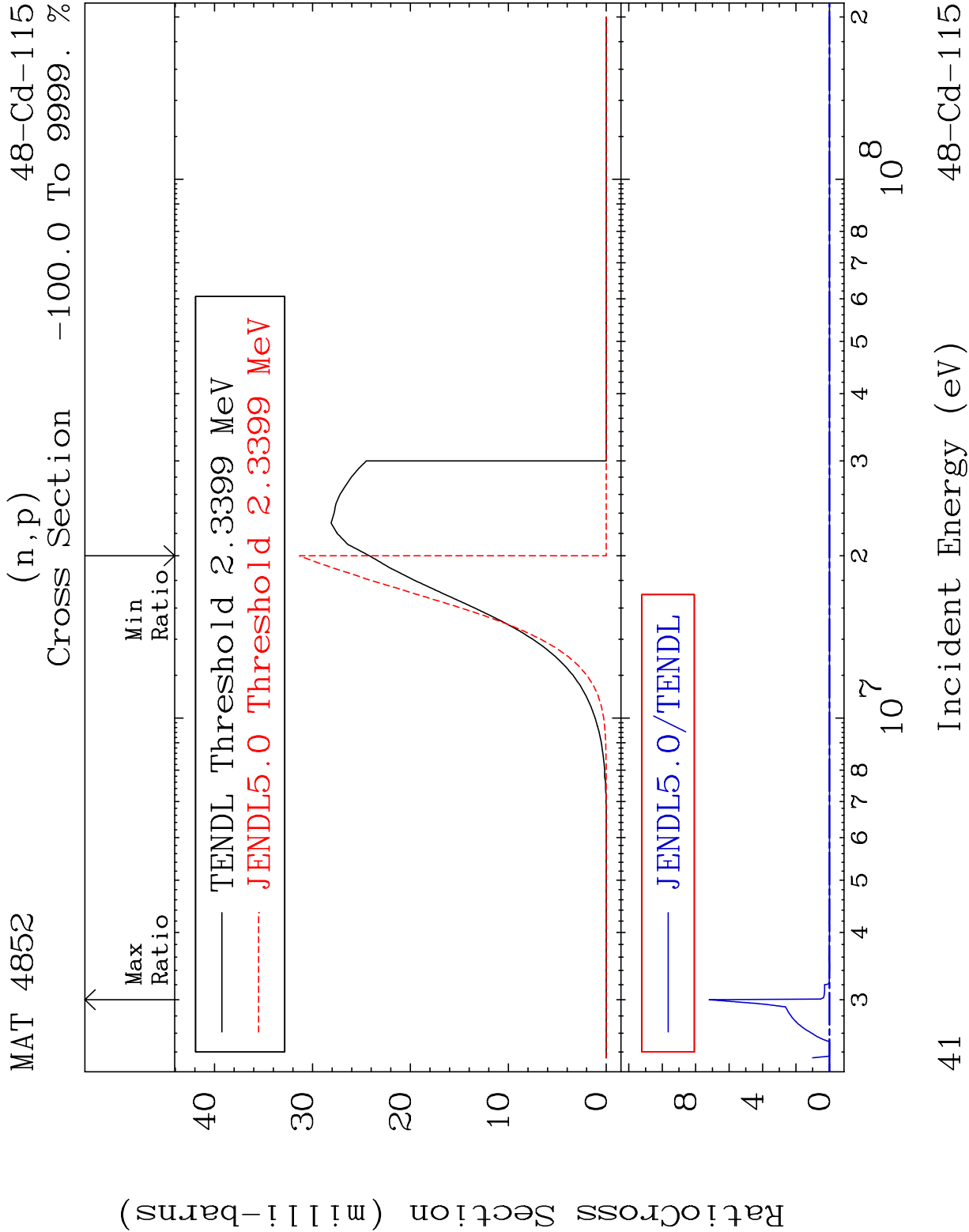


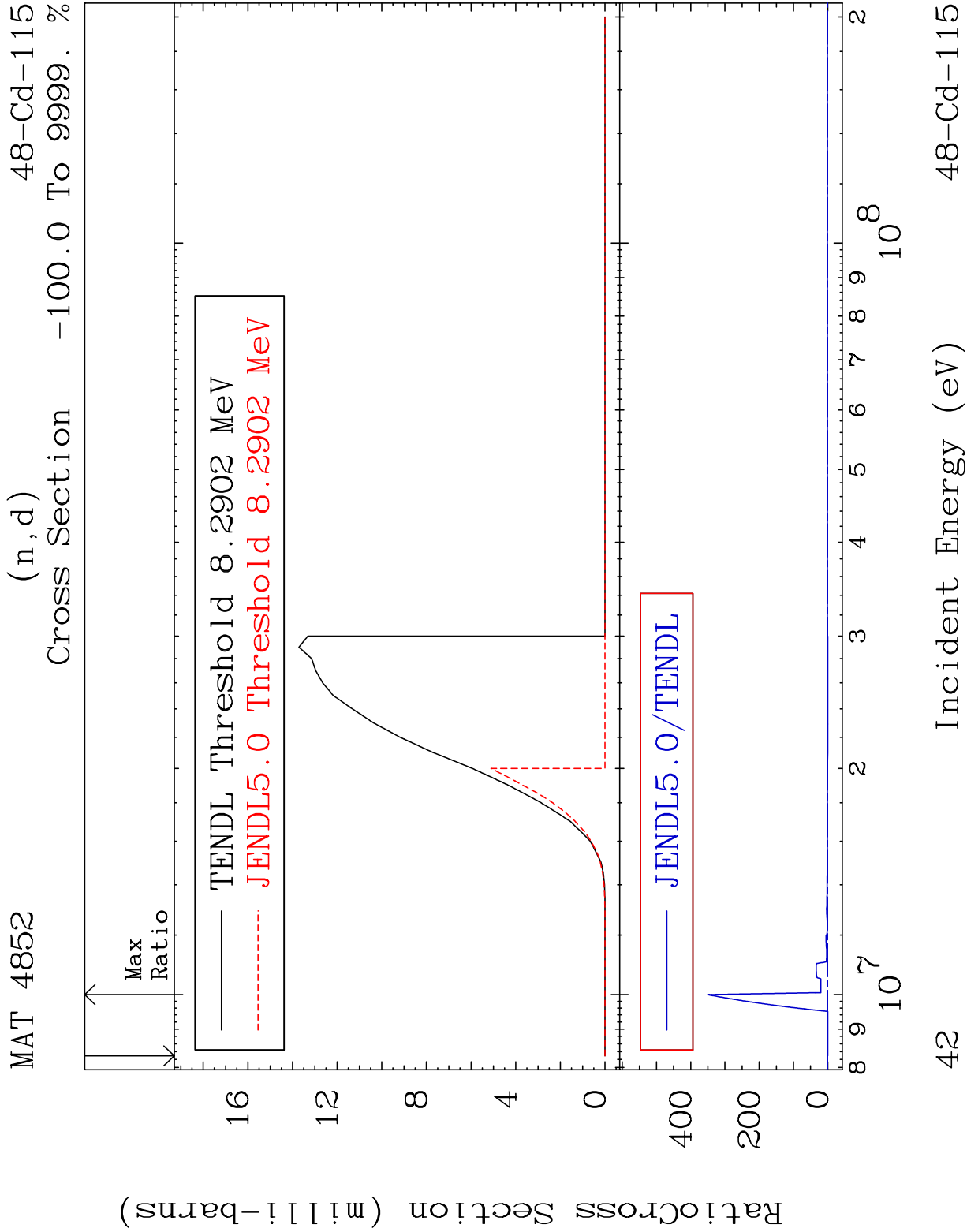


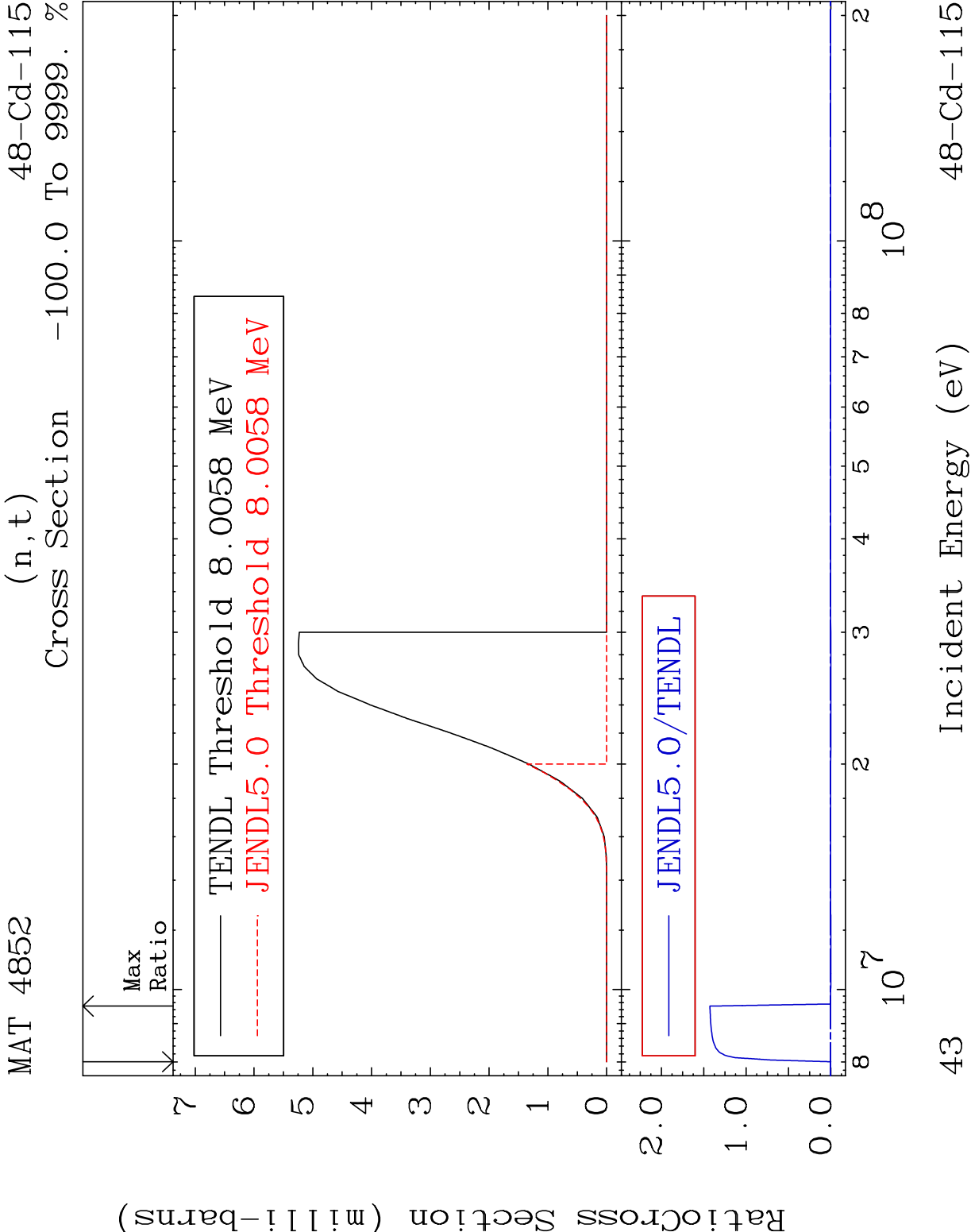










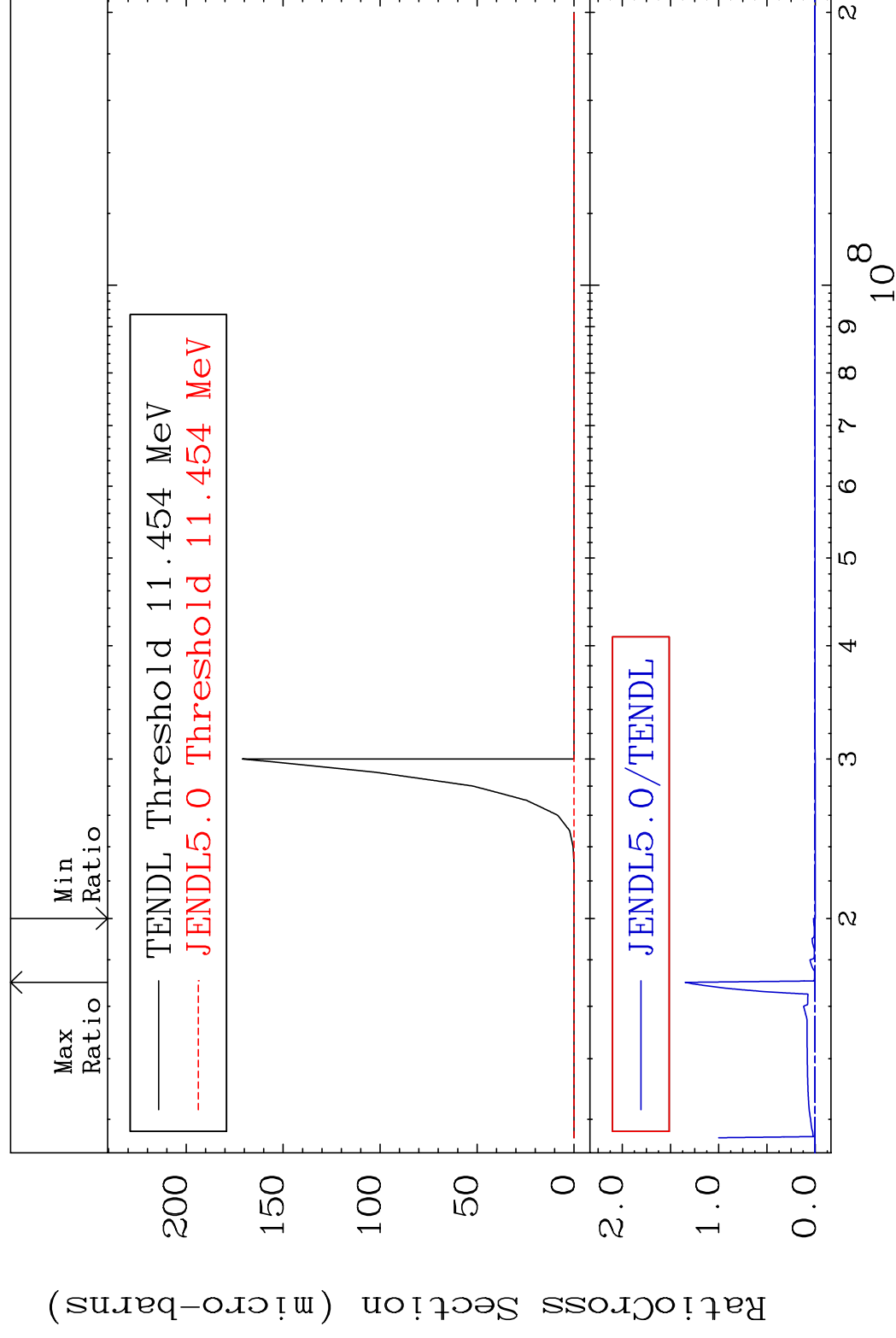


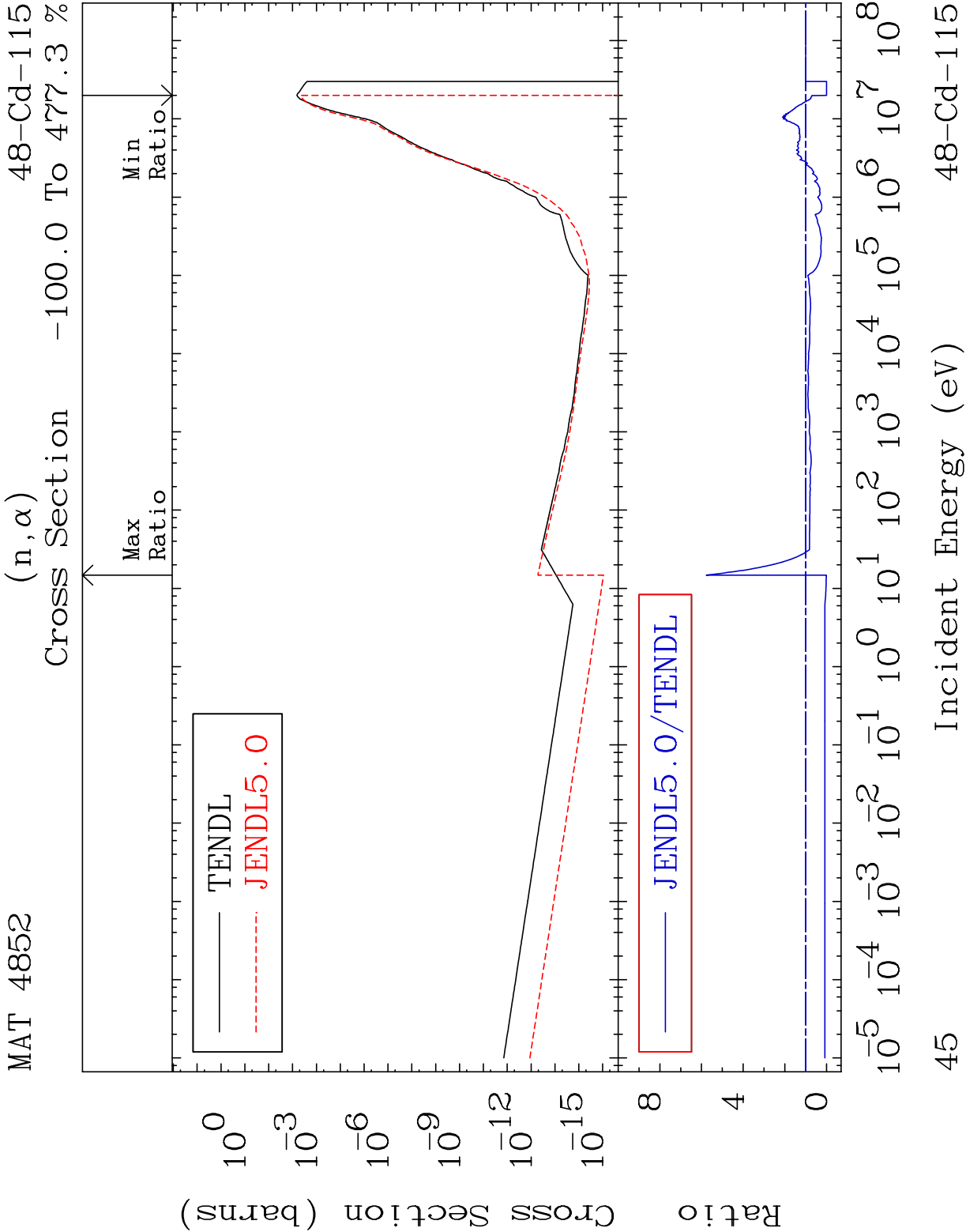
MAT 4852

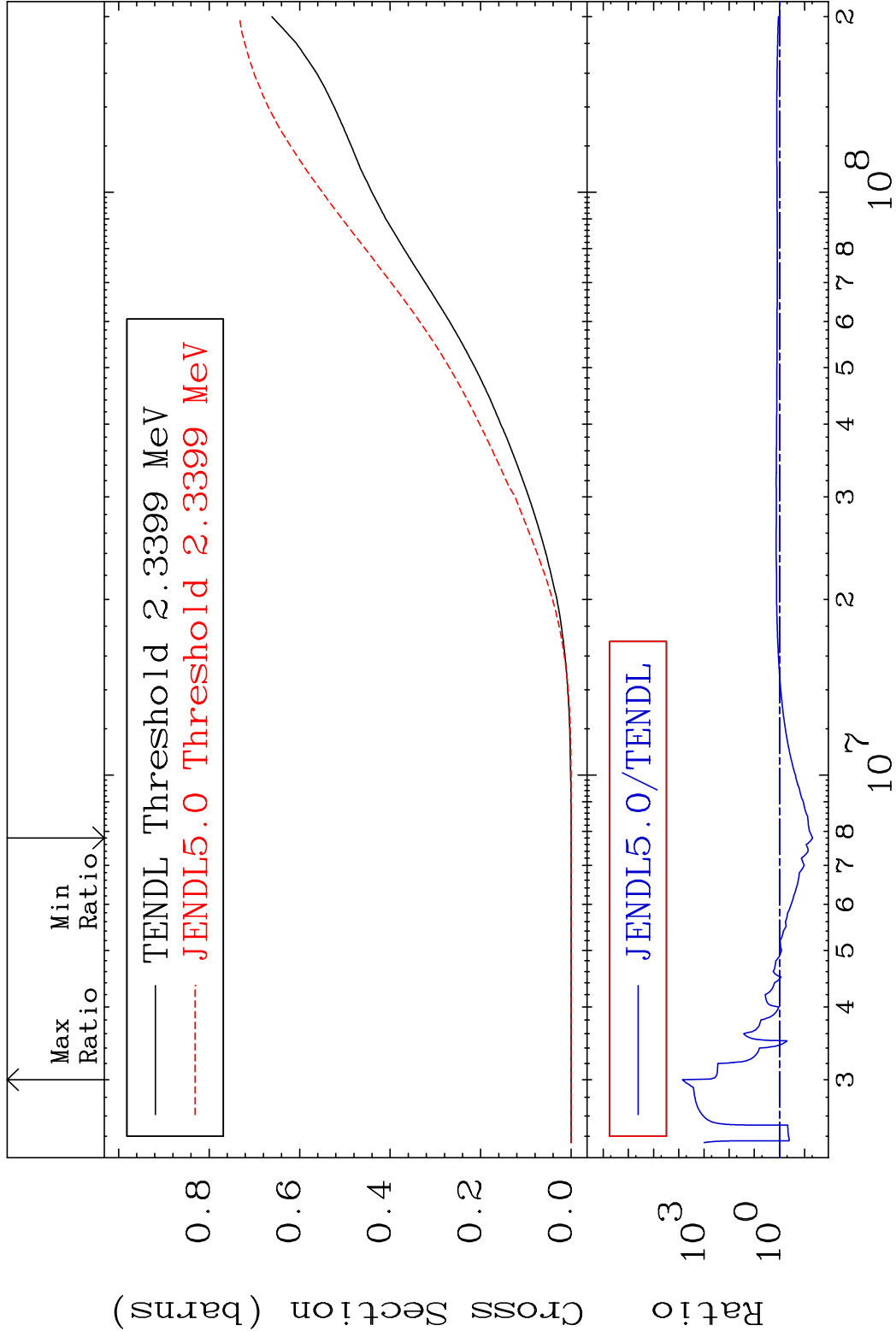
 $(n, \text{He-3})$

48-Cd-115

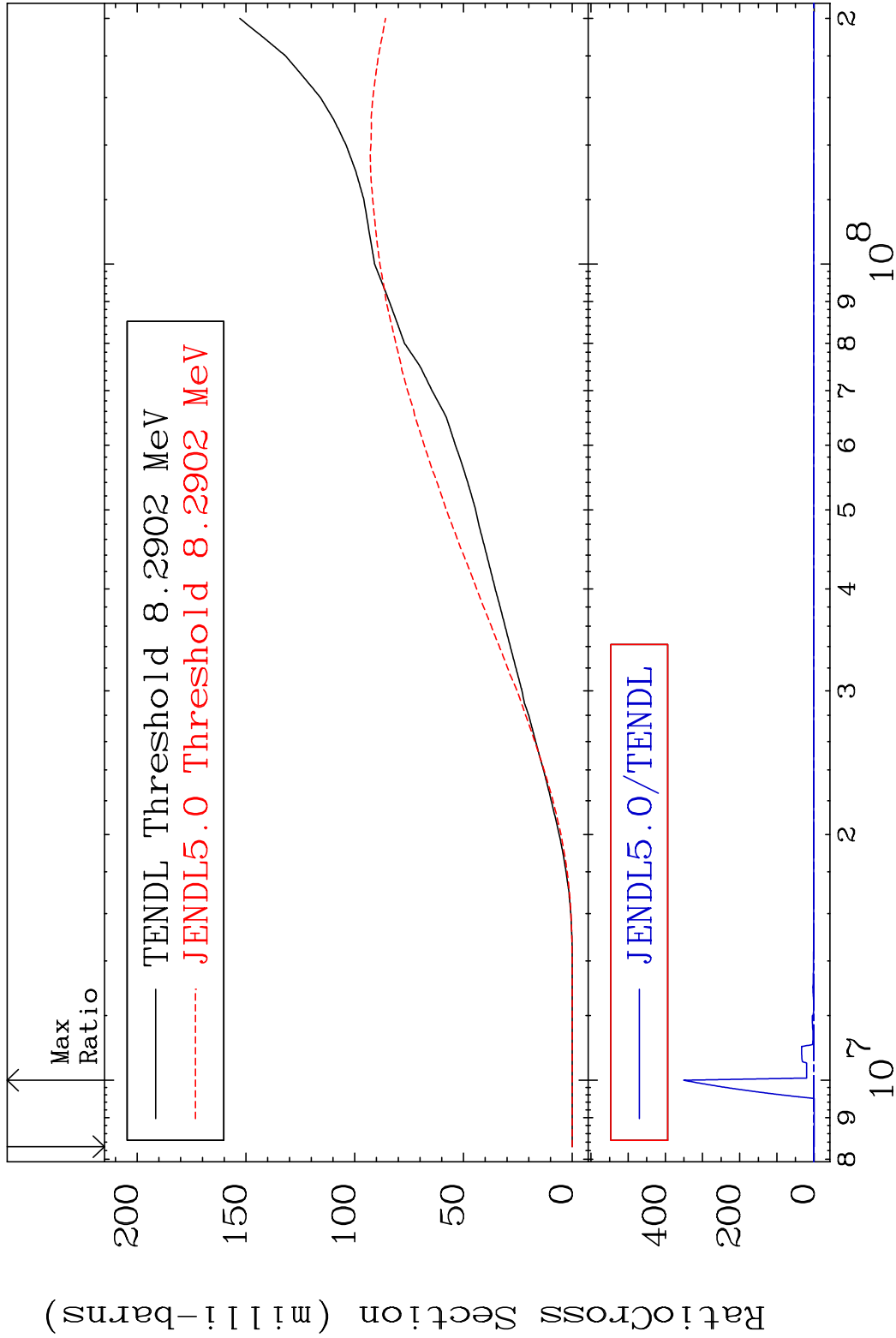
Cross Section -100.0 To 9999. %





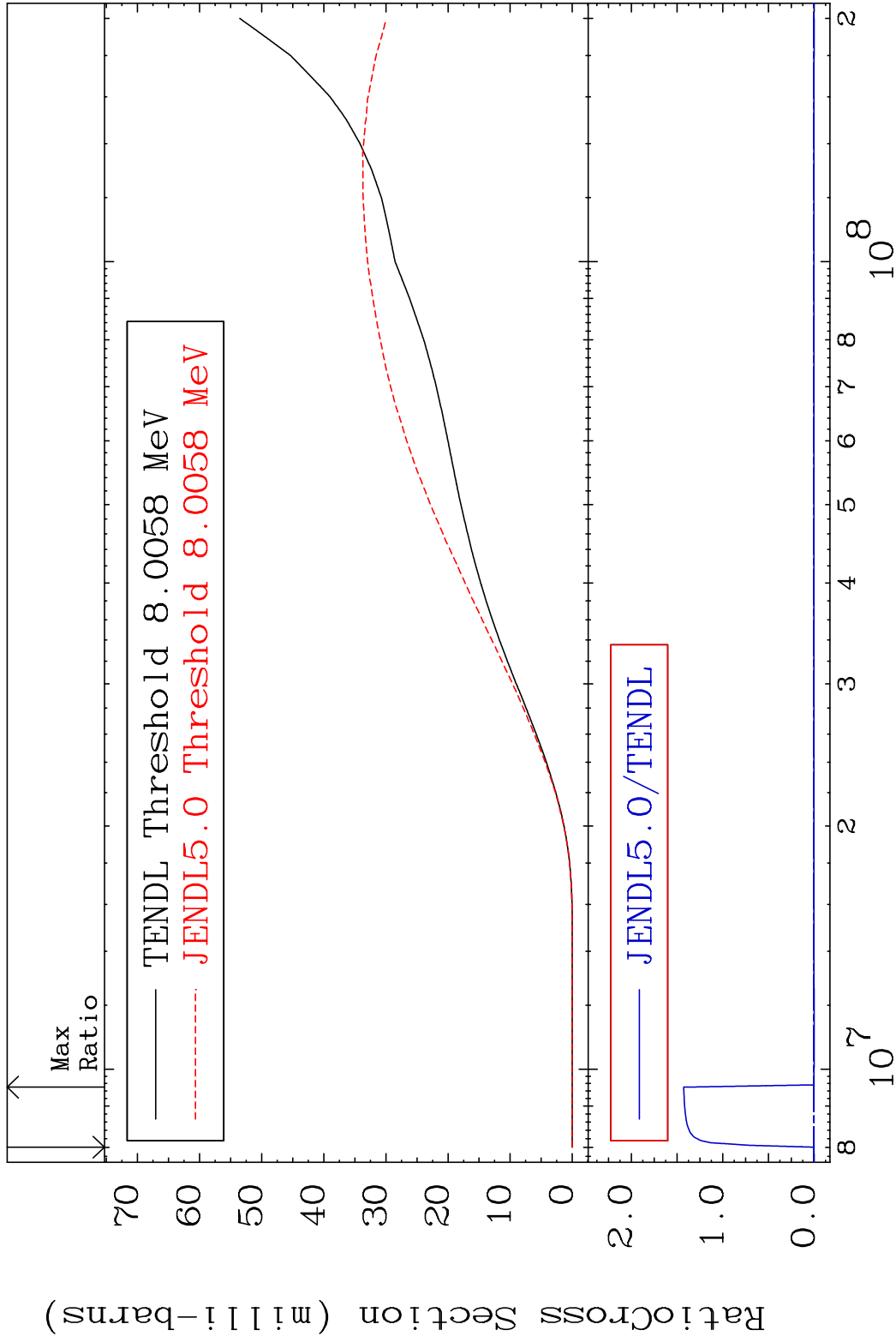


MAT 4852 Deuterium Production 48-Cd-115
Cross Section -100.0 To 9999. %

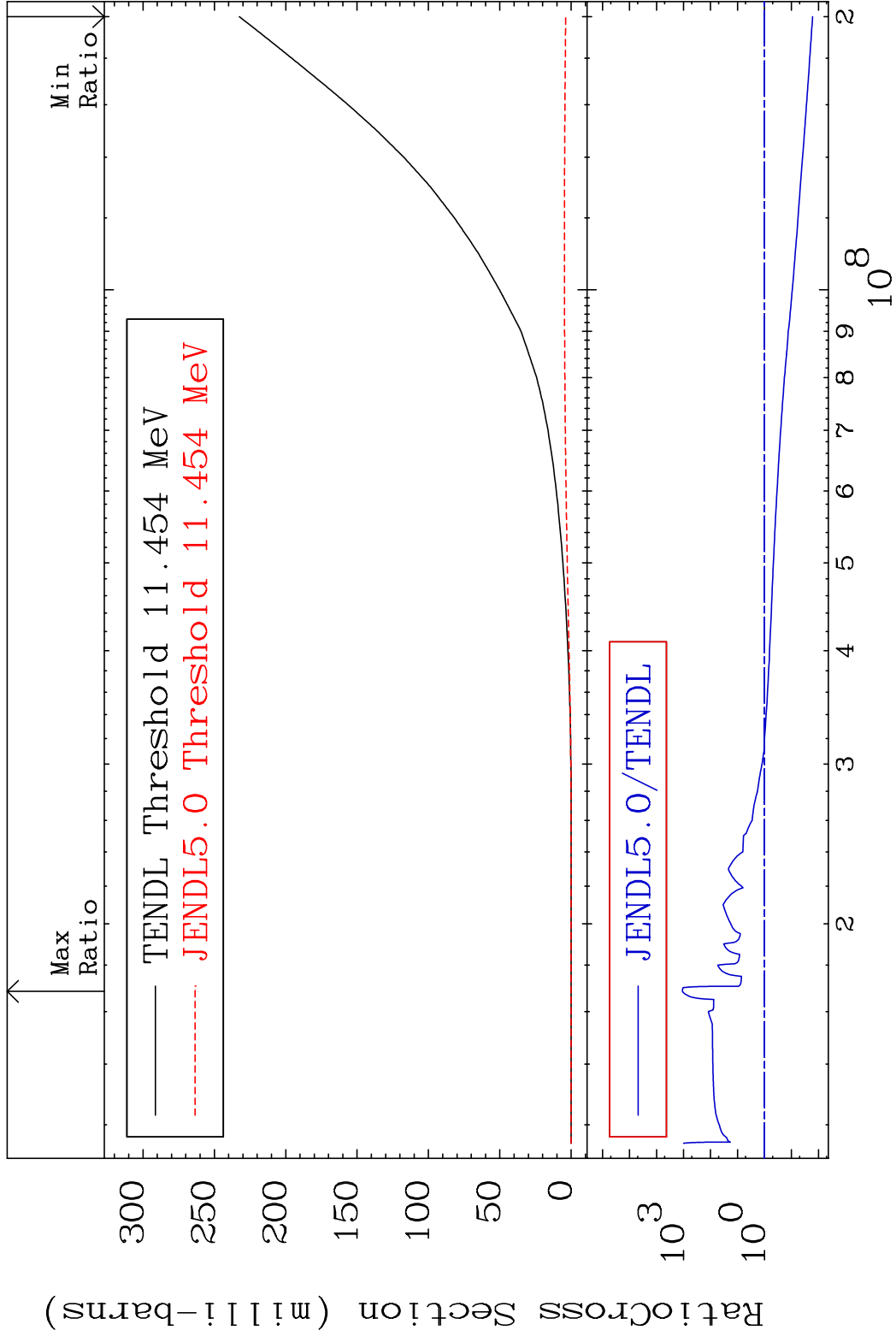


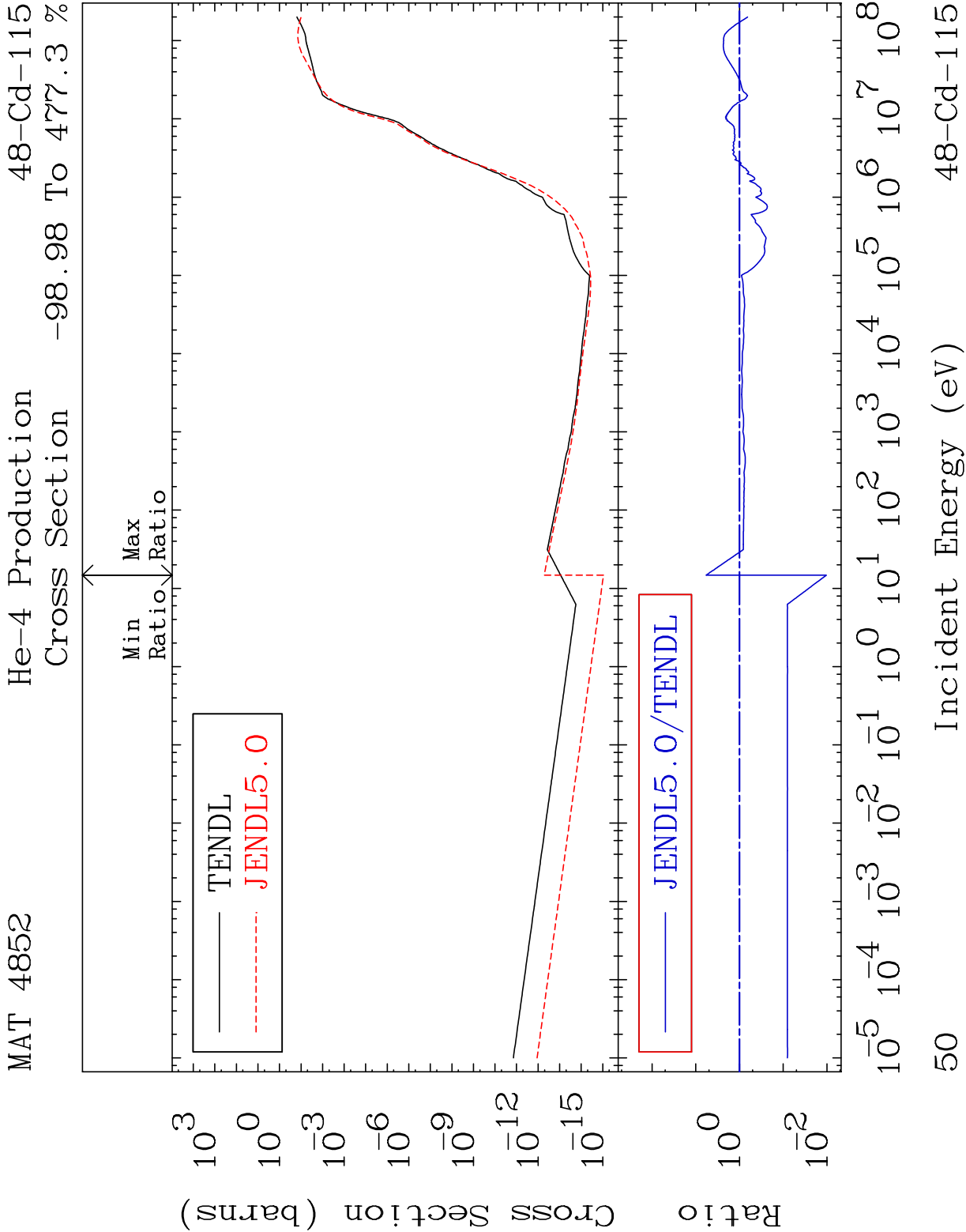
47 Incident Energy (eV) 48-Cd-115

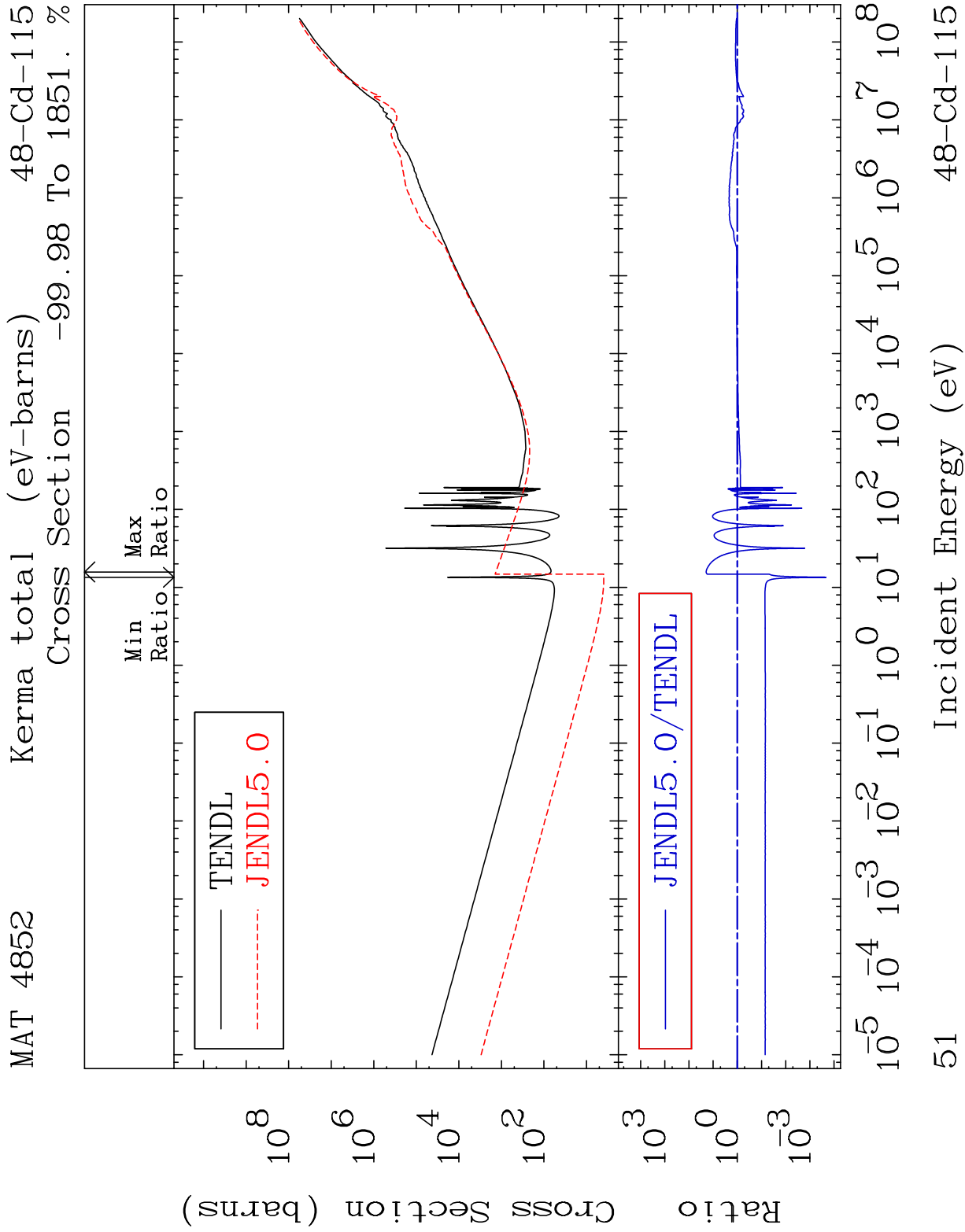
MAT 4852 Tritium Production 48-Cd-115
Cross Section -100.0 To 9999. %



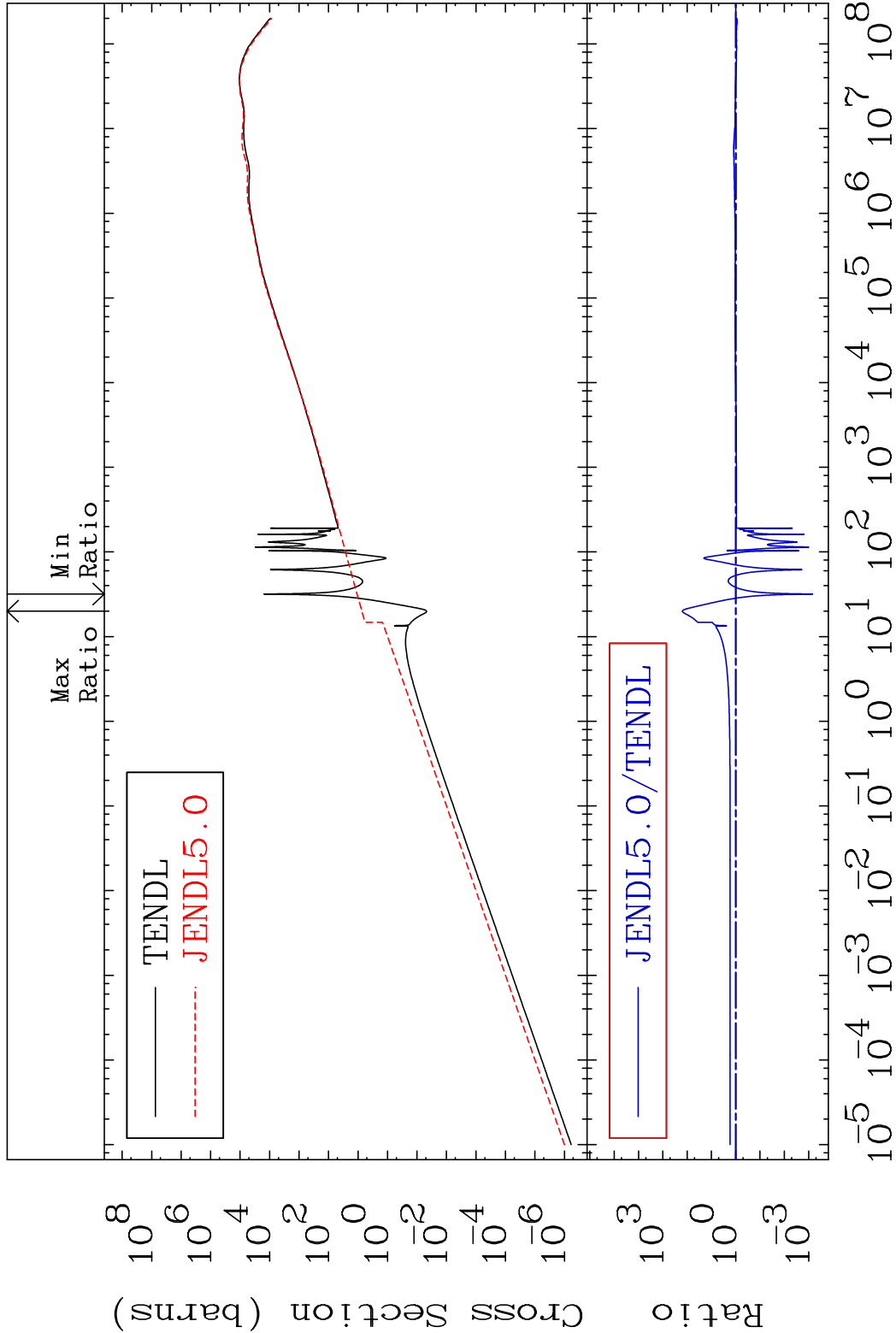
48 Incident Energy (eV) 48-Cd-115



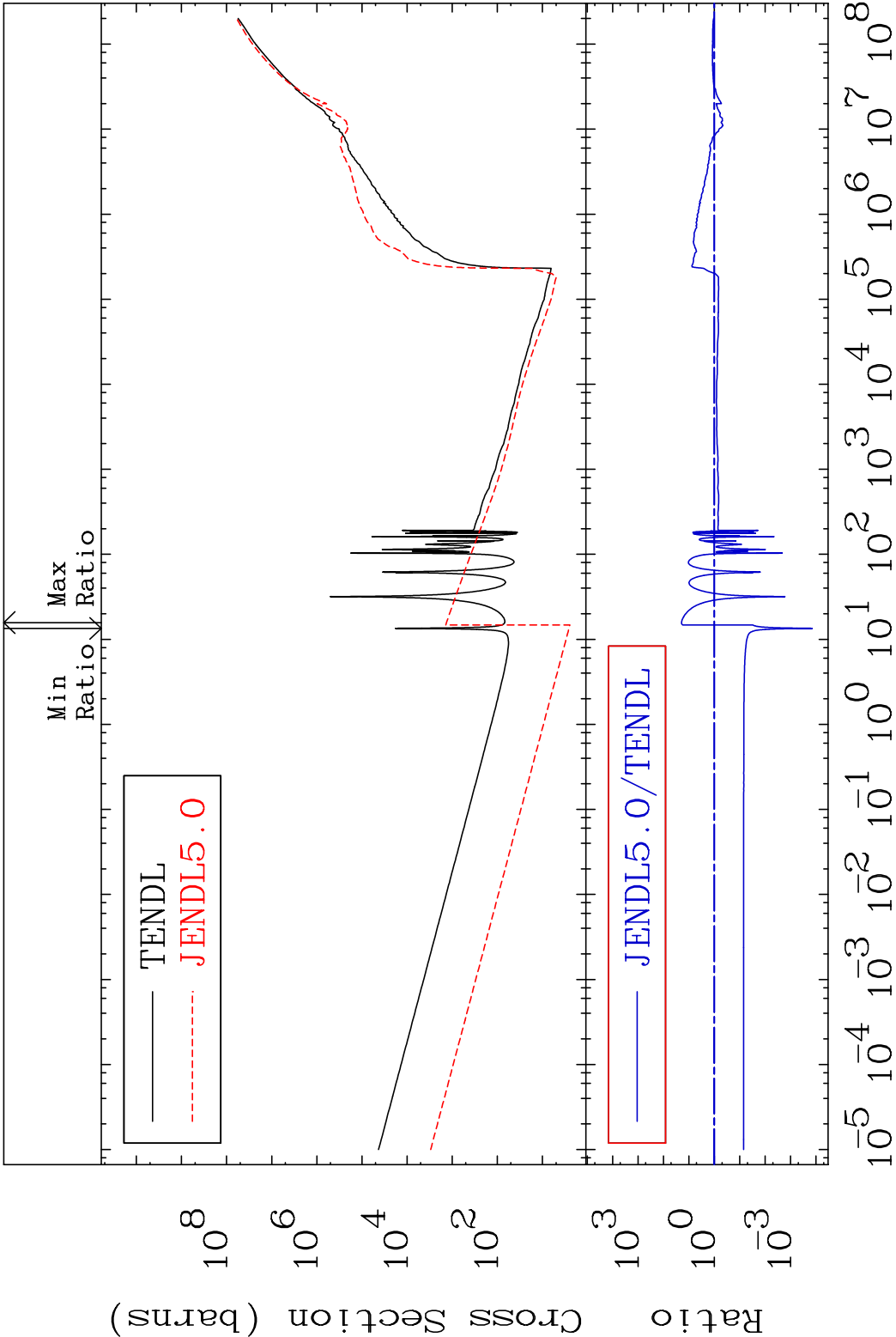


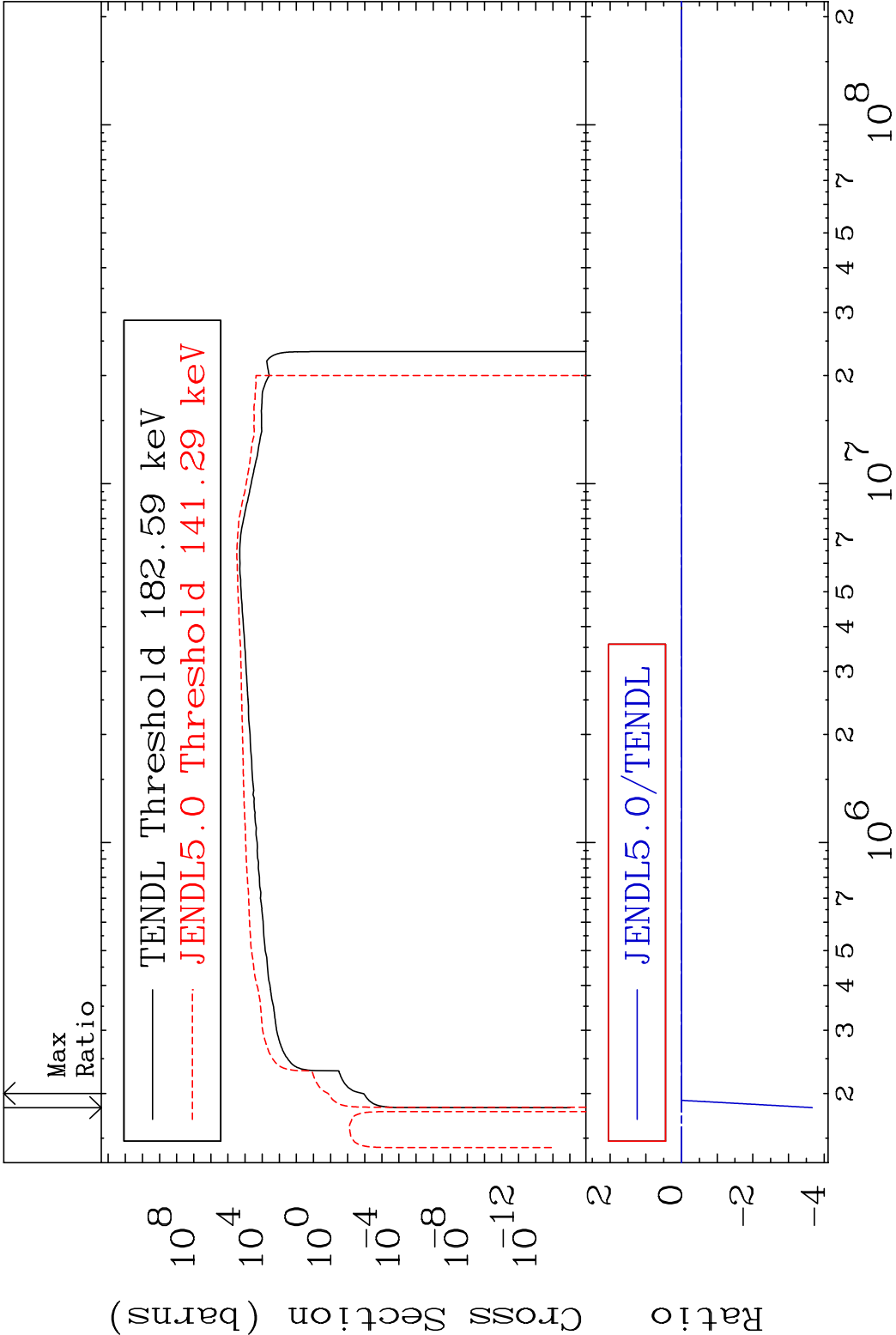


MAT 4852 Kerma elastic 48-Cd-115
Cross Section -99.93 To 9999. %

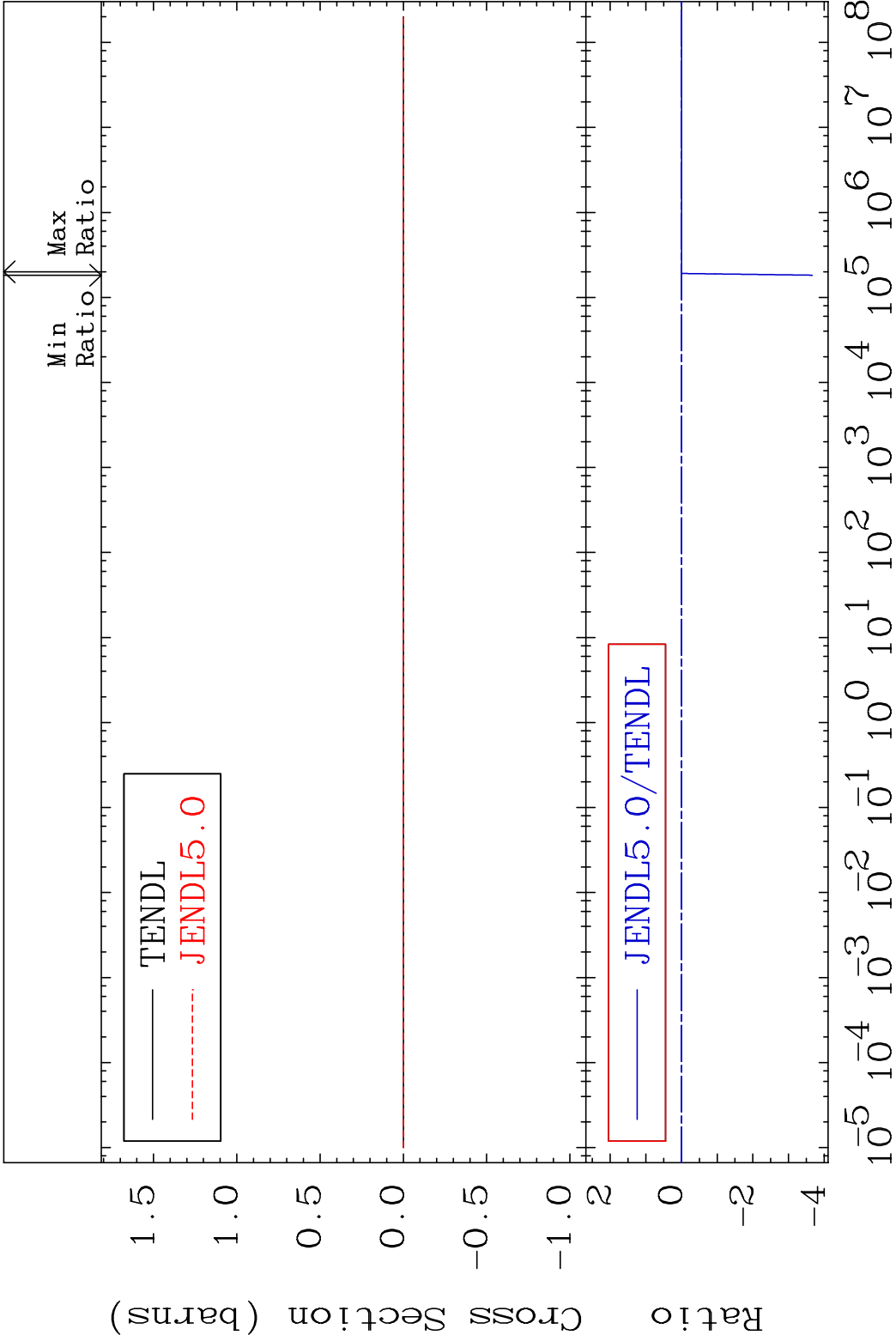


MAT 4852 Kerma non-elastic (all but mt2) 48-Cd-115
Cross Section -99.99 To 1846. %

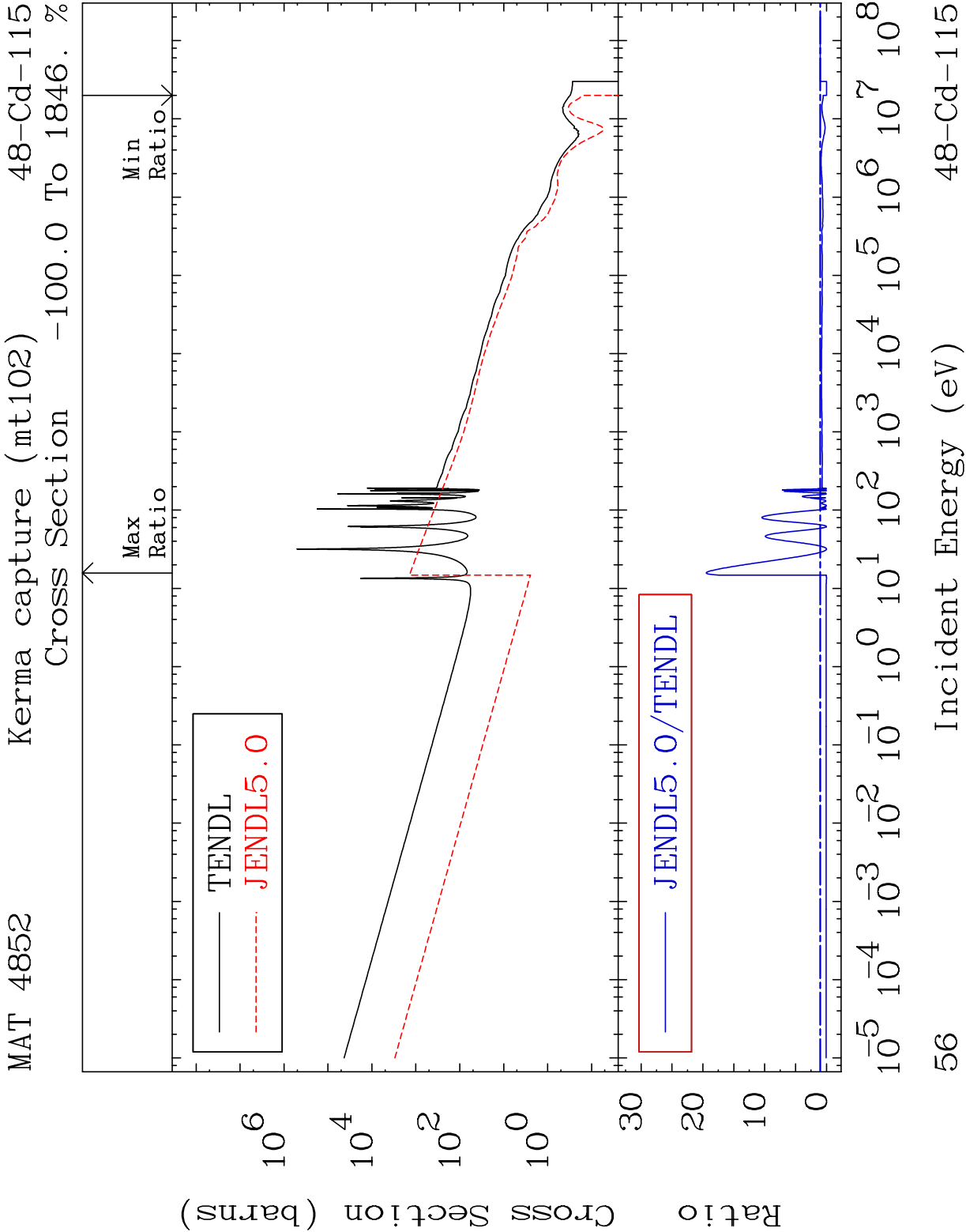




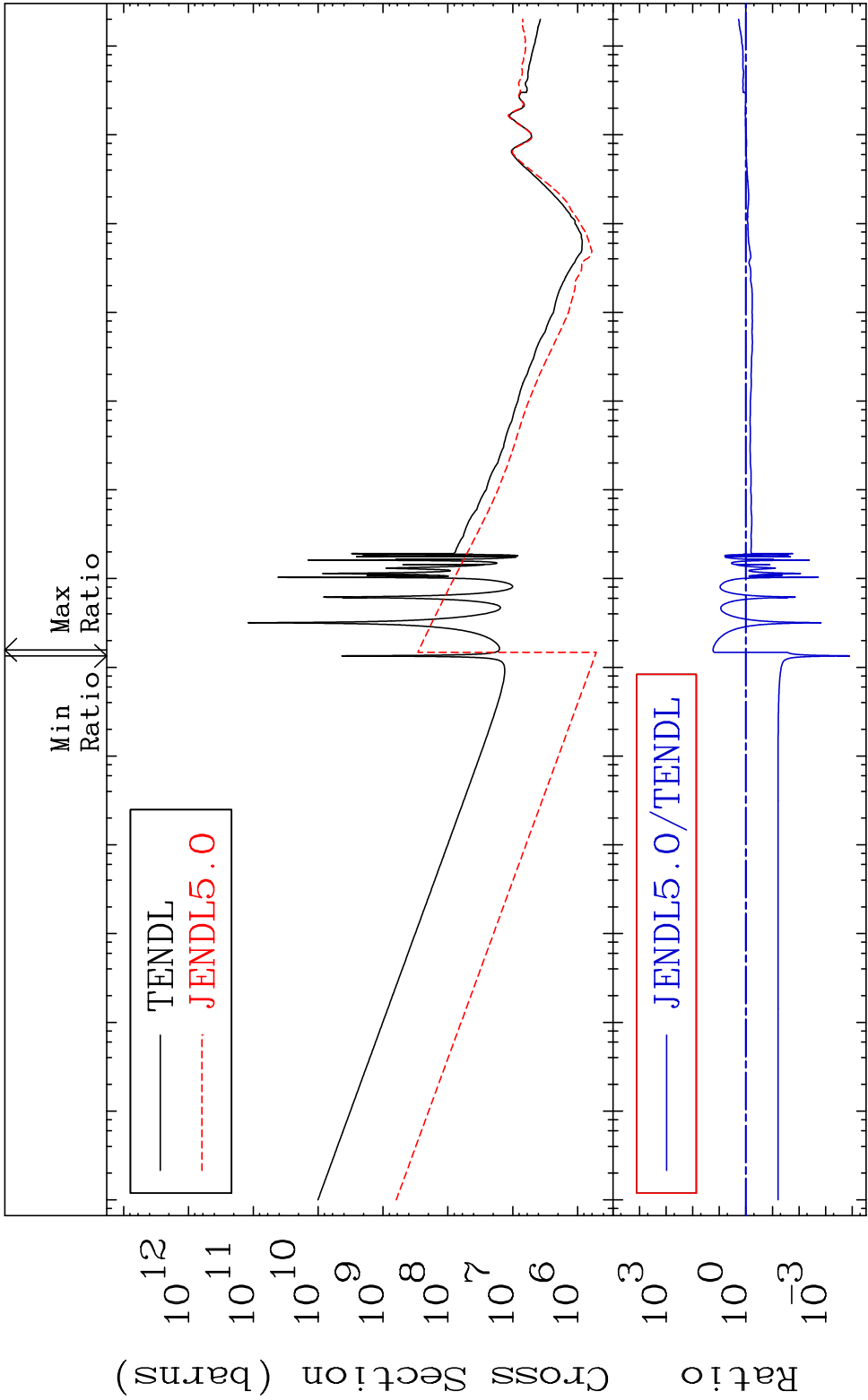
MAT 4852Kerma fission (mt18 or mt19-20-21-38)48-Cd-115
Cross Section -9999. To 9999. %



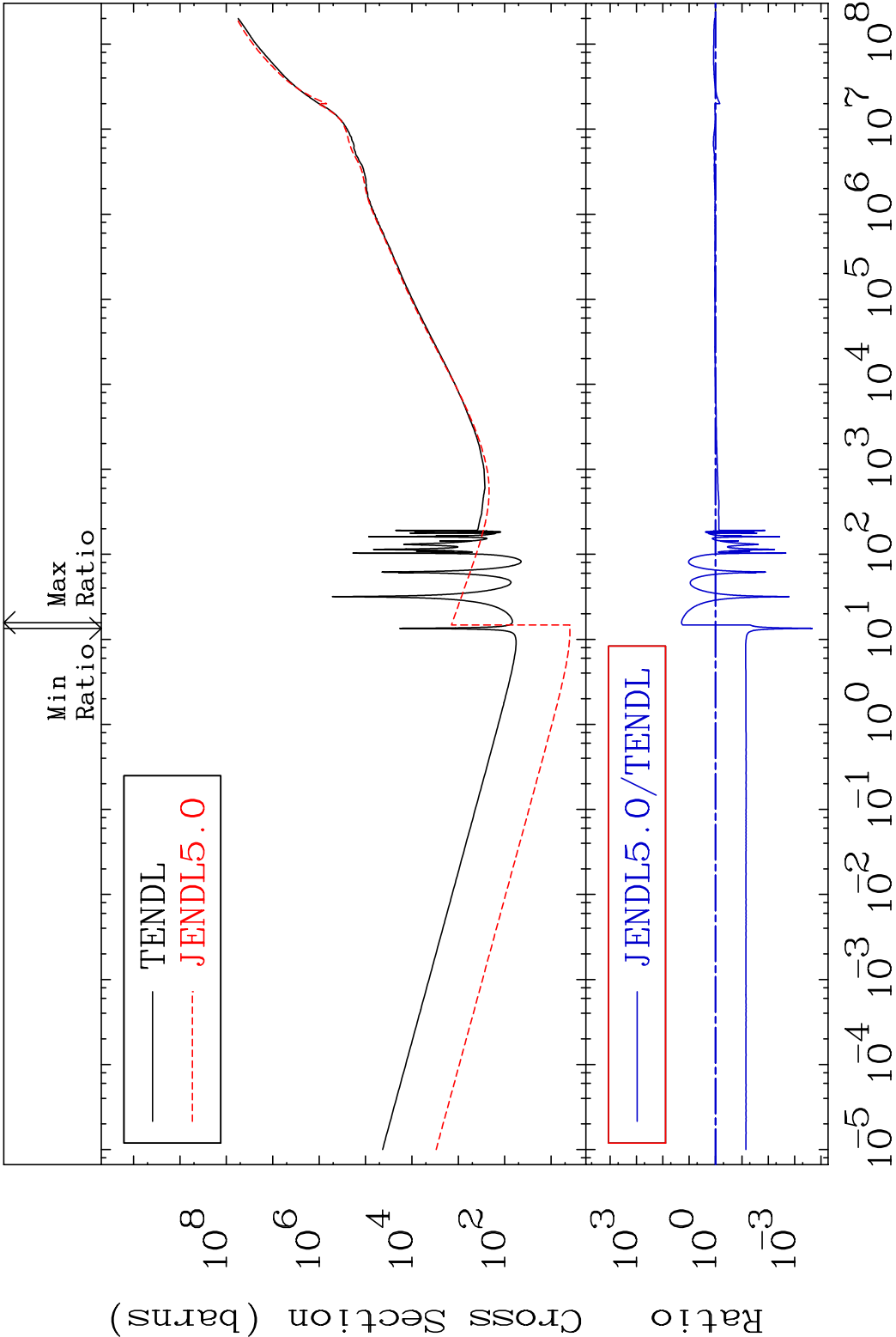
55 Incident Energy (eV) 48-Cd-115



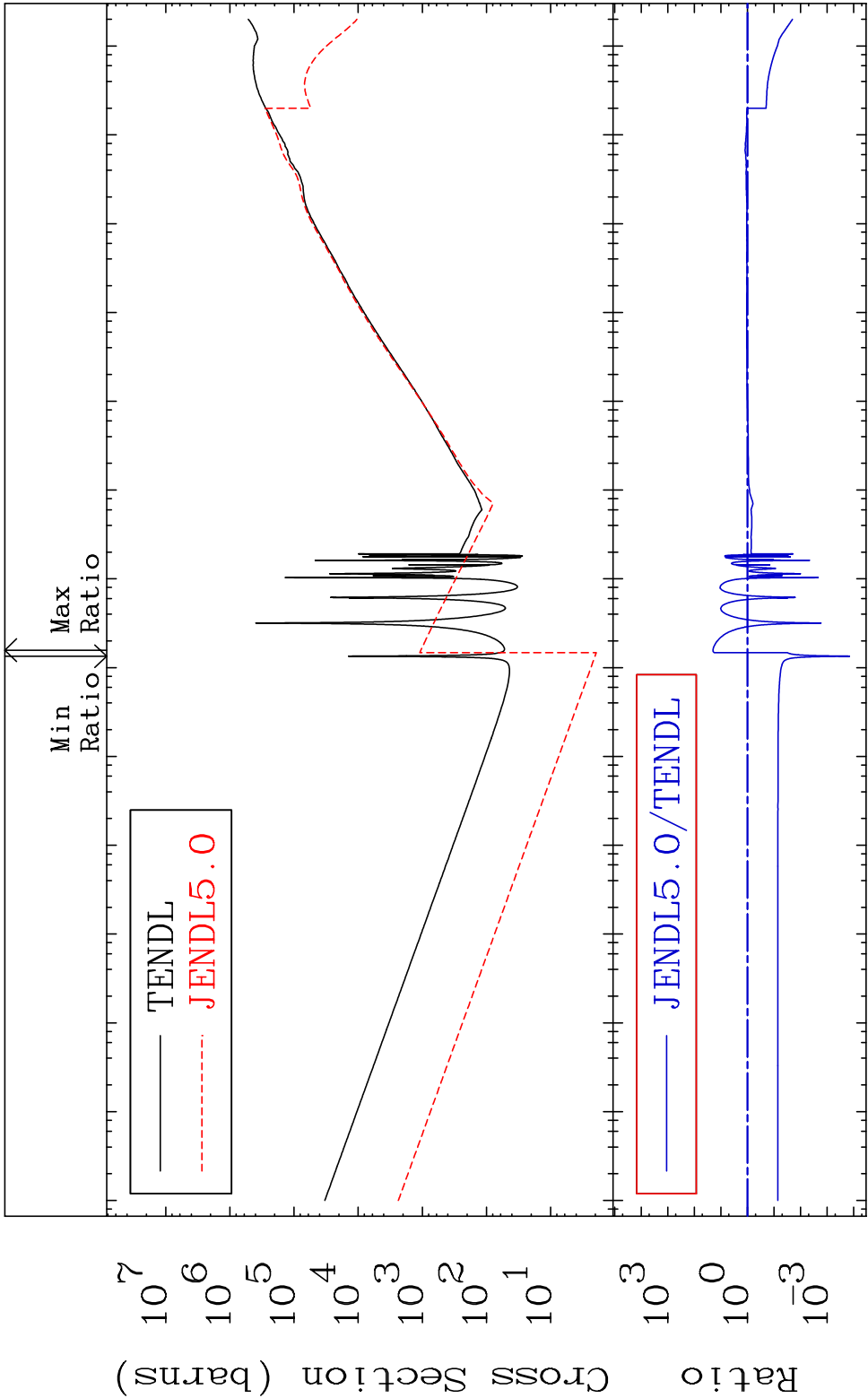
MAT 4852 Total photon (eV-barns) 48-Cd-115
Cross Section -99.99 To 1631. %

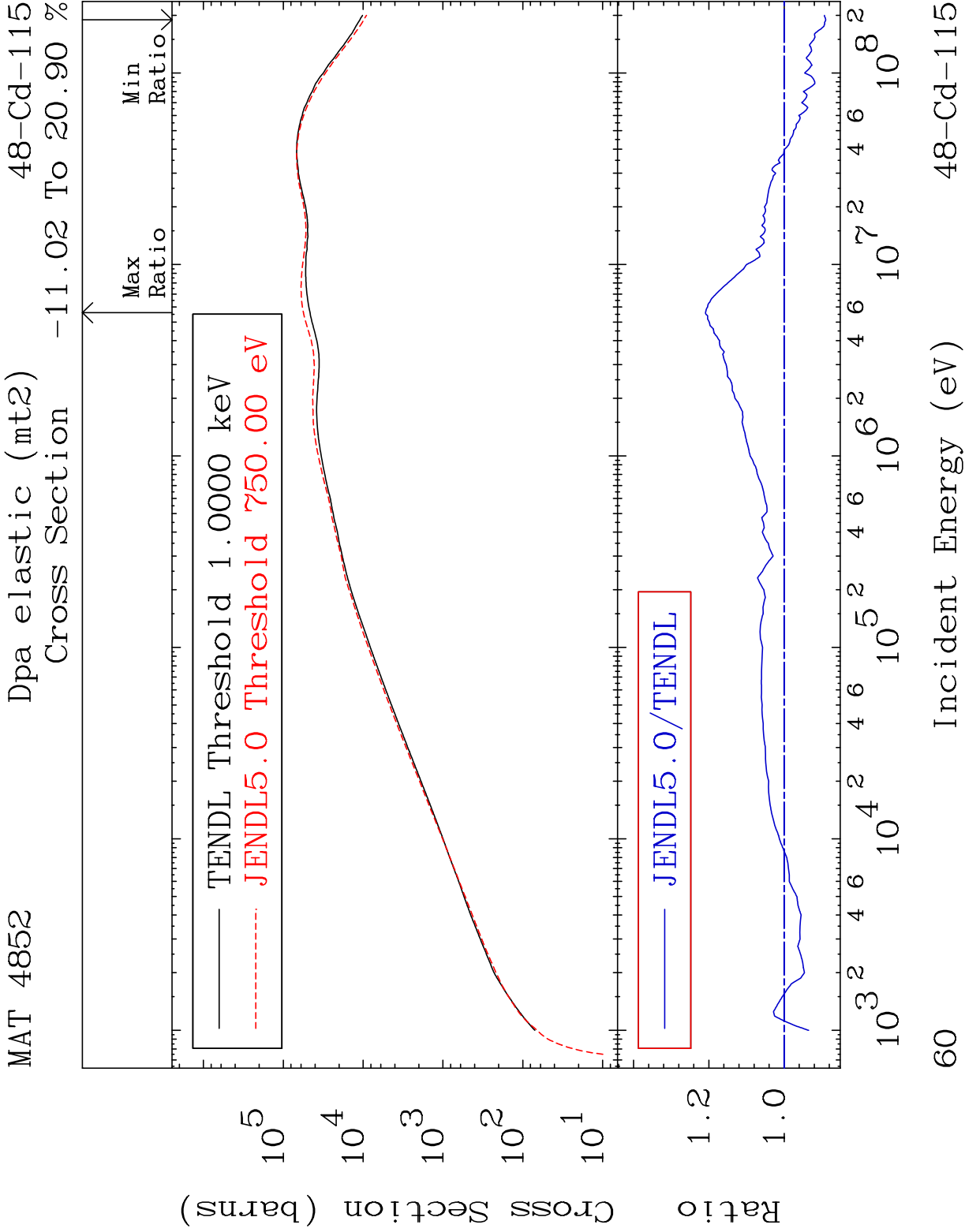


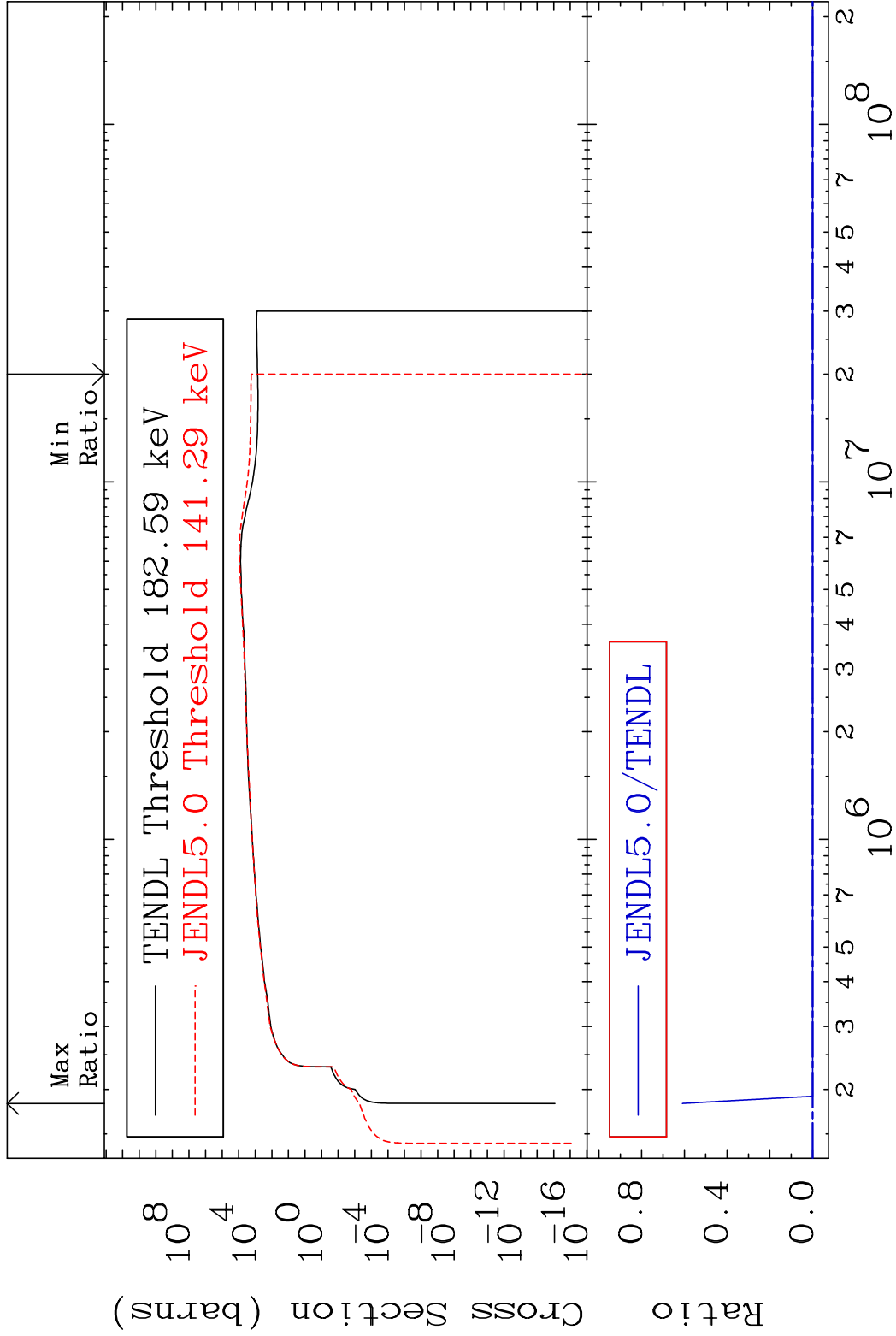
MAT 4852 Total kinematic kerma (high limit) 48-Cd-115
Cross Section -99.98 To 1851. %



MAT 4852 Dpa total (eV-barns) 48-Cd-115
Cross Section -99.99 To 1887. %







MAT 4852 Dpa disappearance (mt102 -120) 48-Cd-115
Cross Section -100.0 To 1887. %

