

Program Complot
(Version 2021-1)

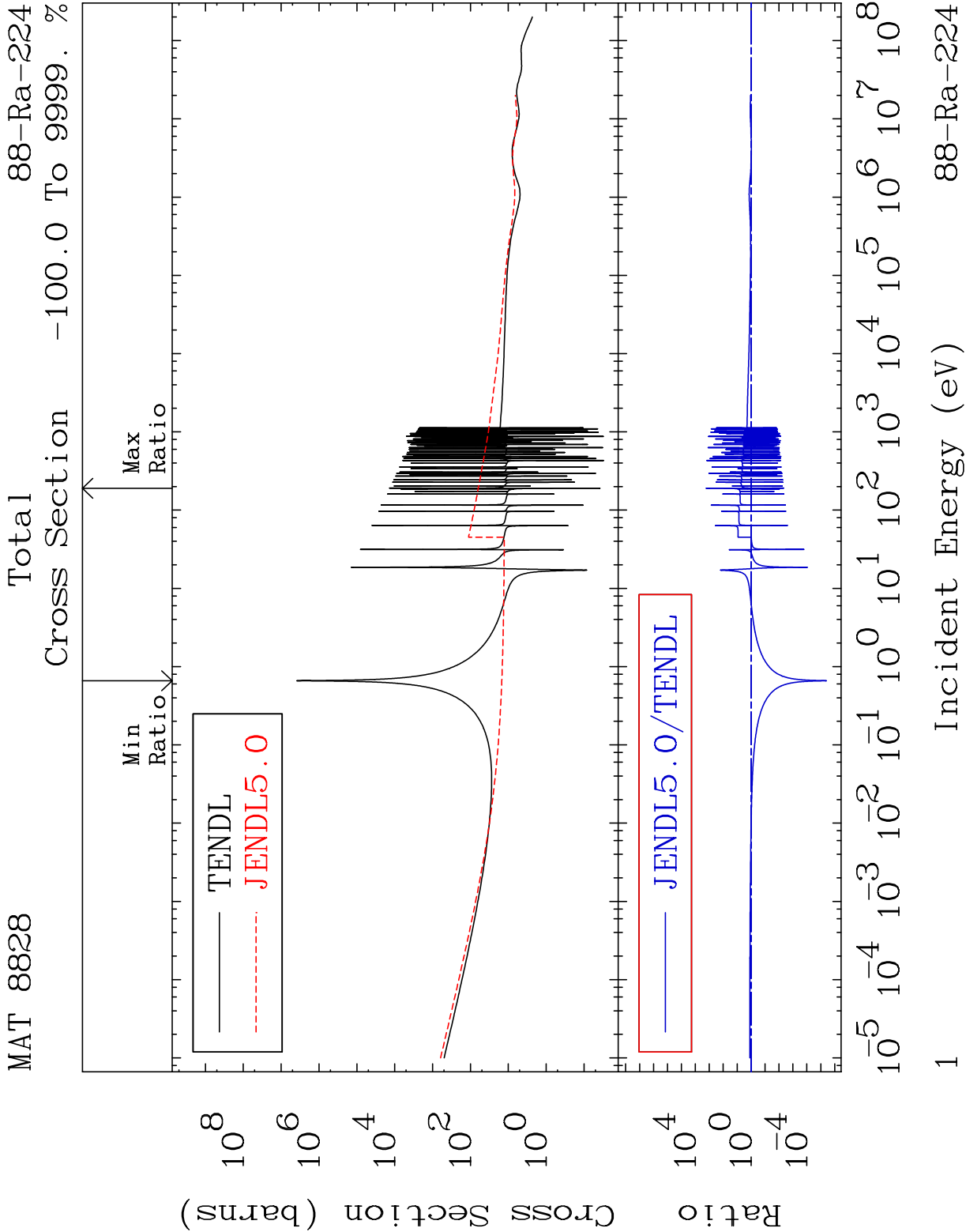
by

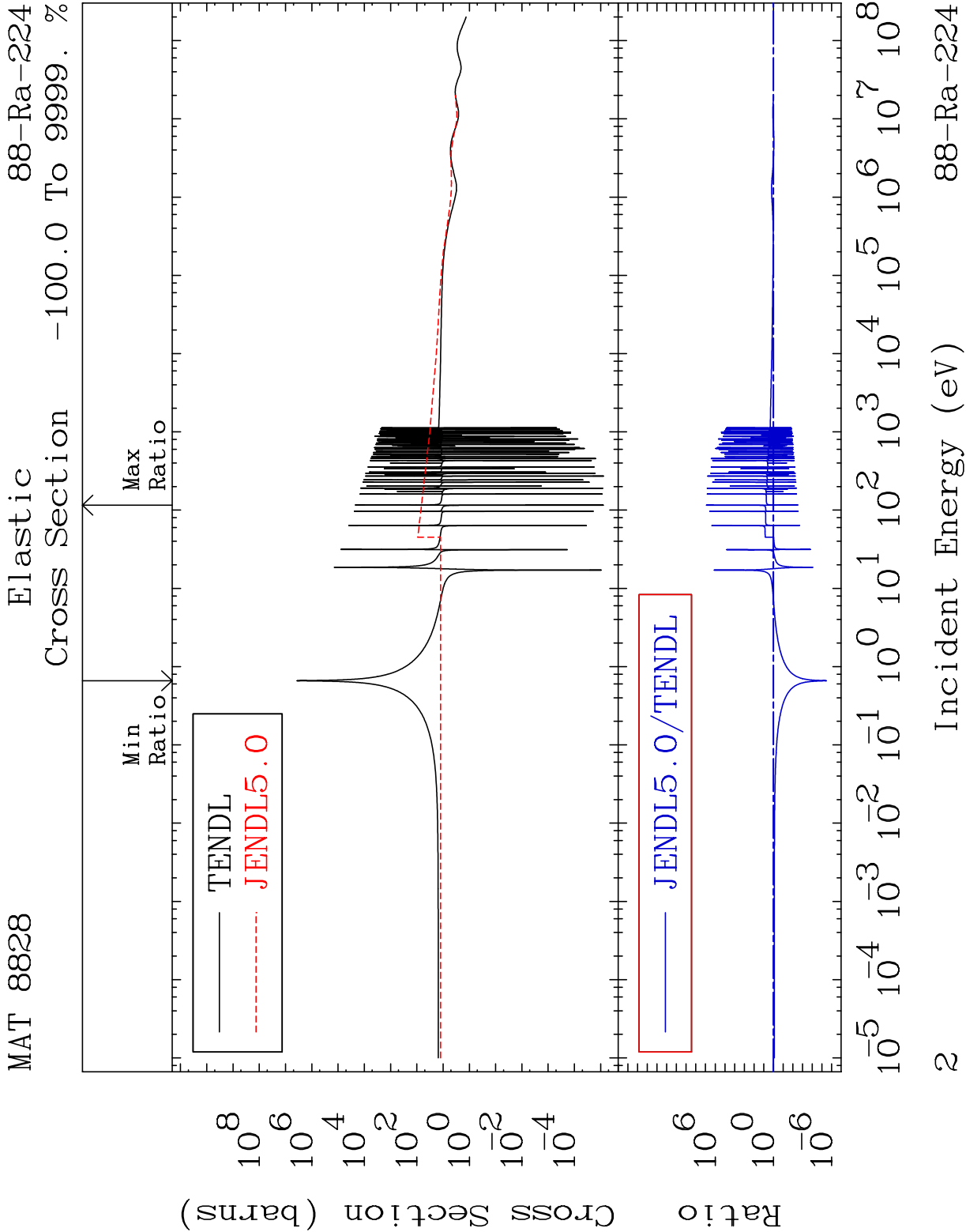
Dermott E. Cullen
(Present Contact Information)

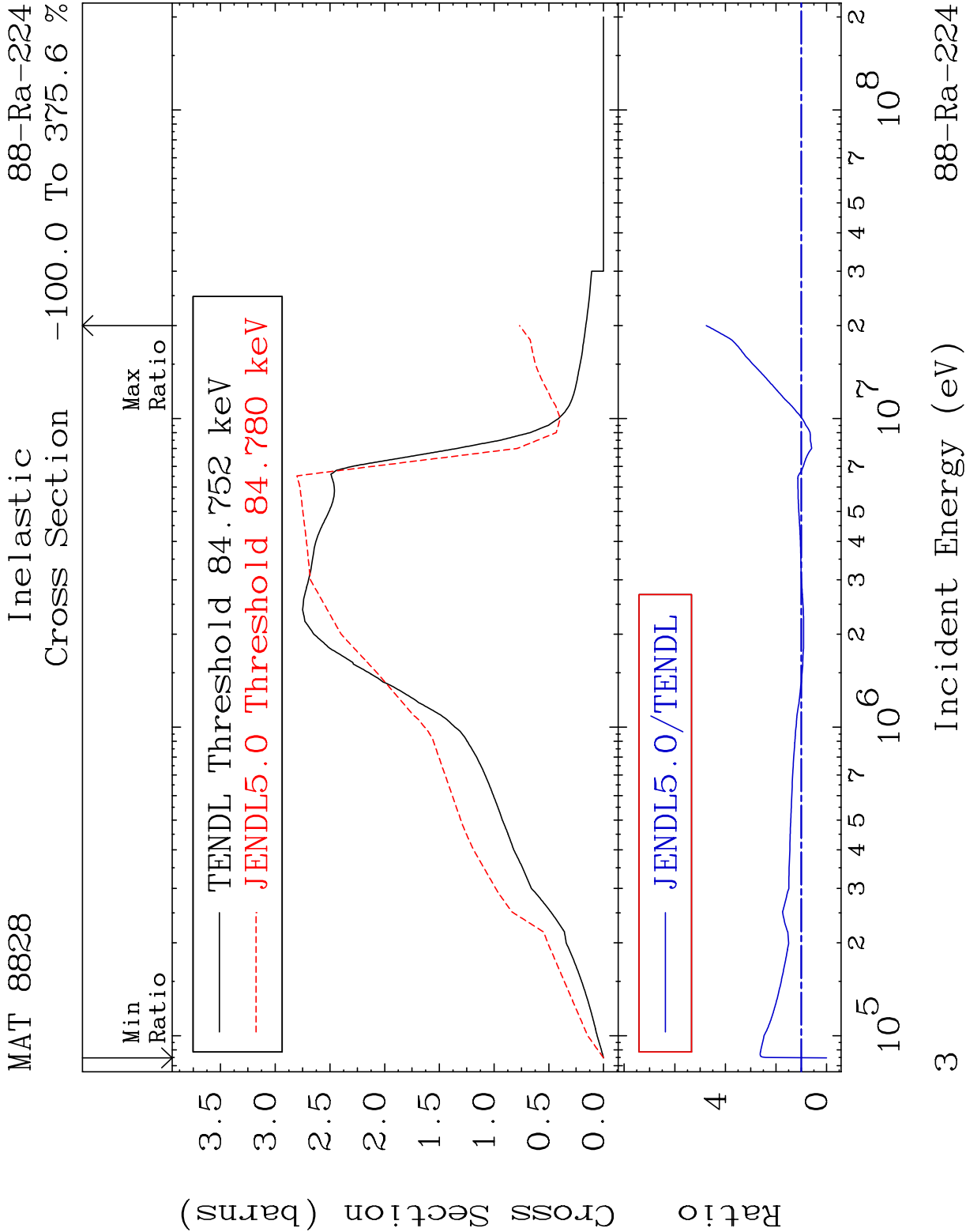
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

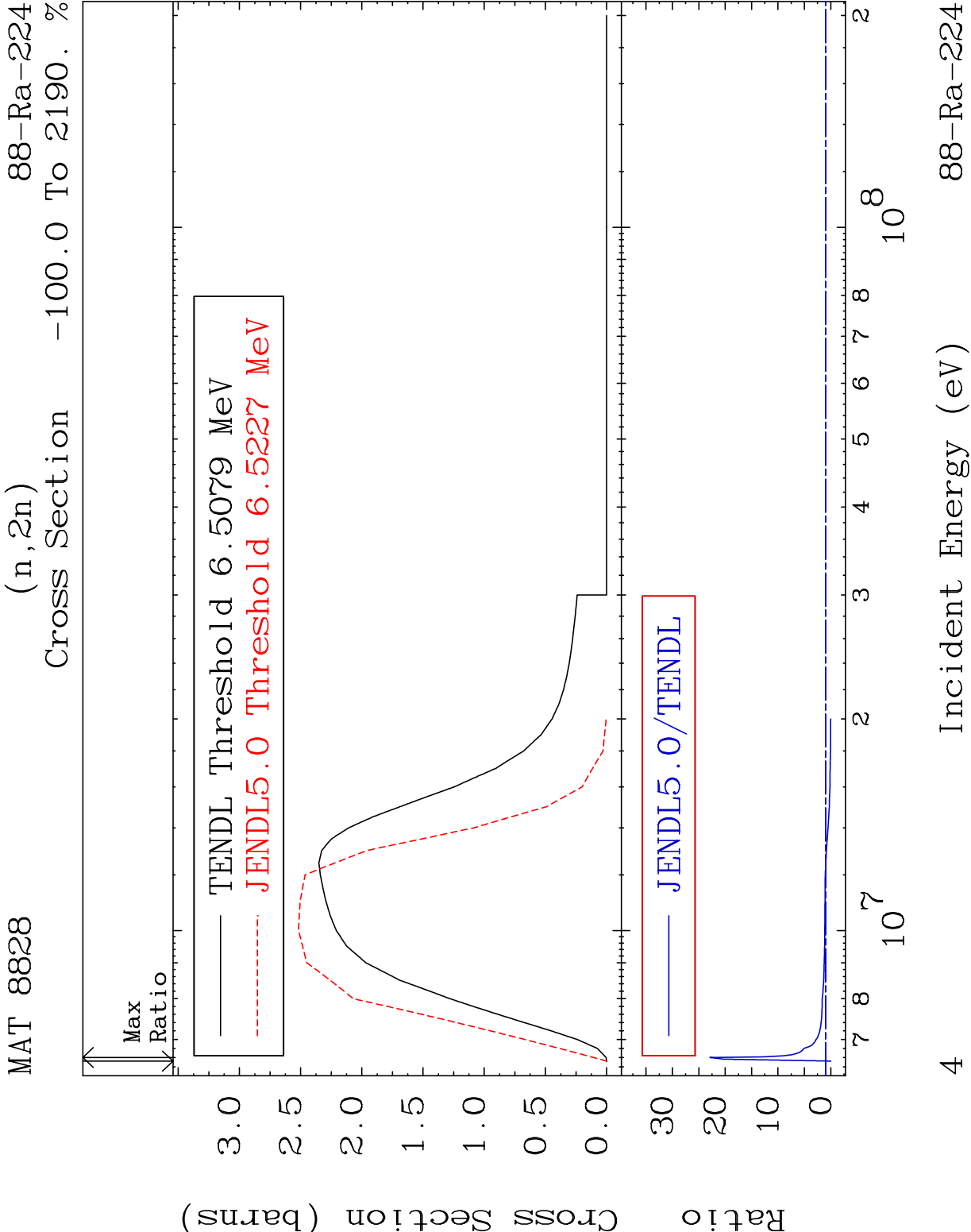
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







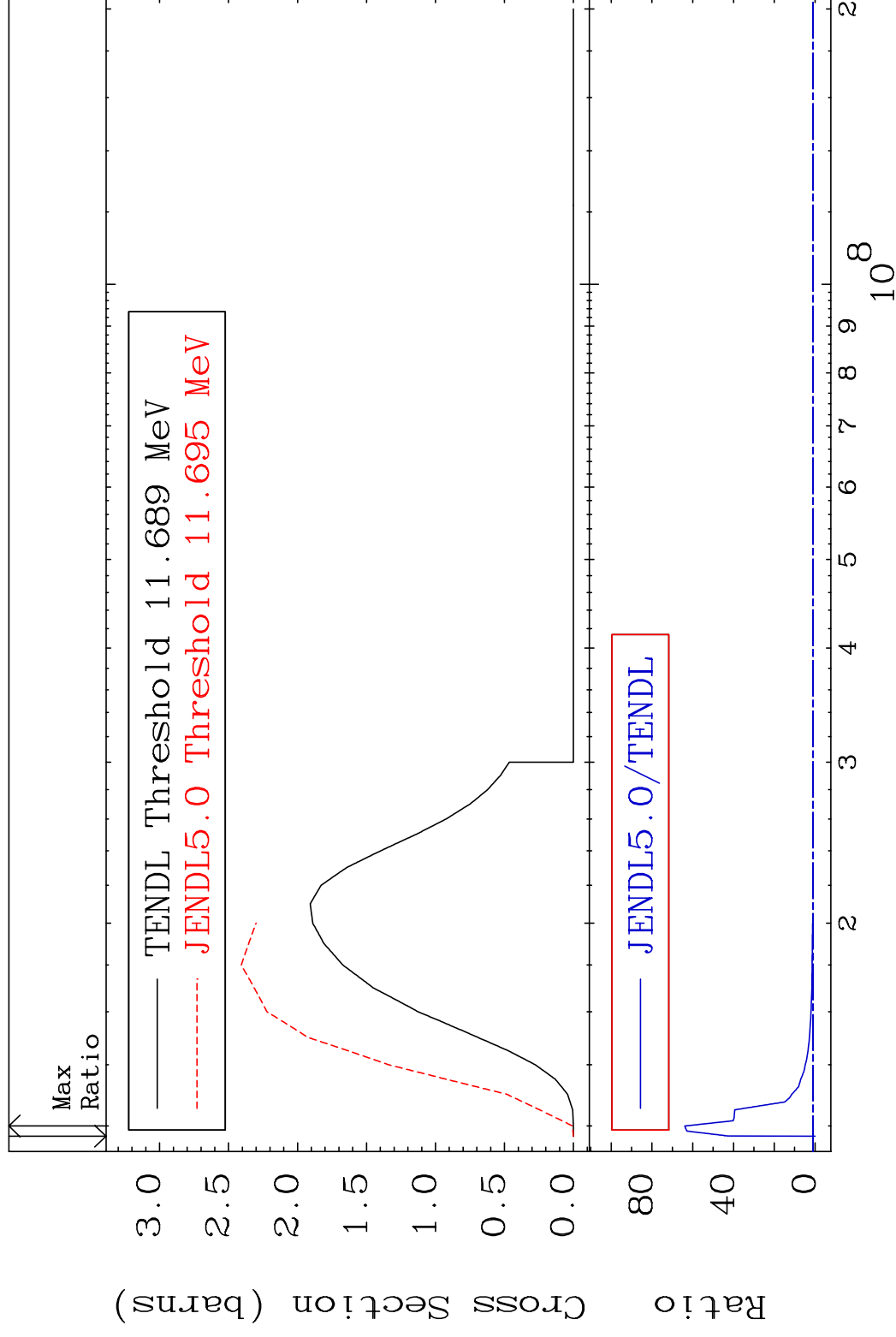


MAT 8828

$$(n, 3n)$$

88-Ra-224

Cross Section -100.0 To 6293. %



TENDL Threshold 11.689 MeV

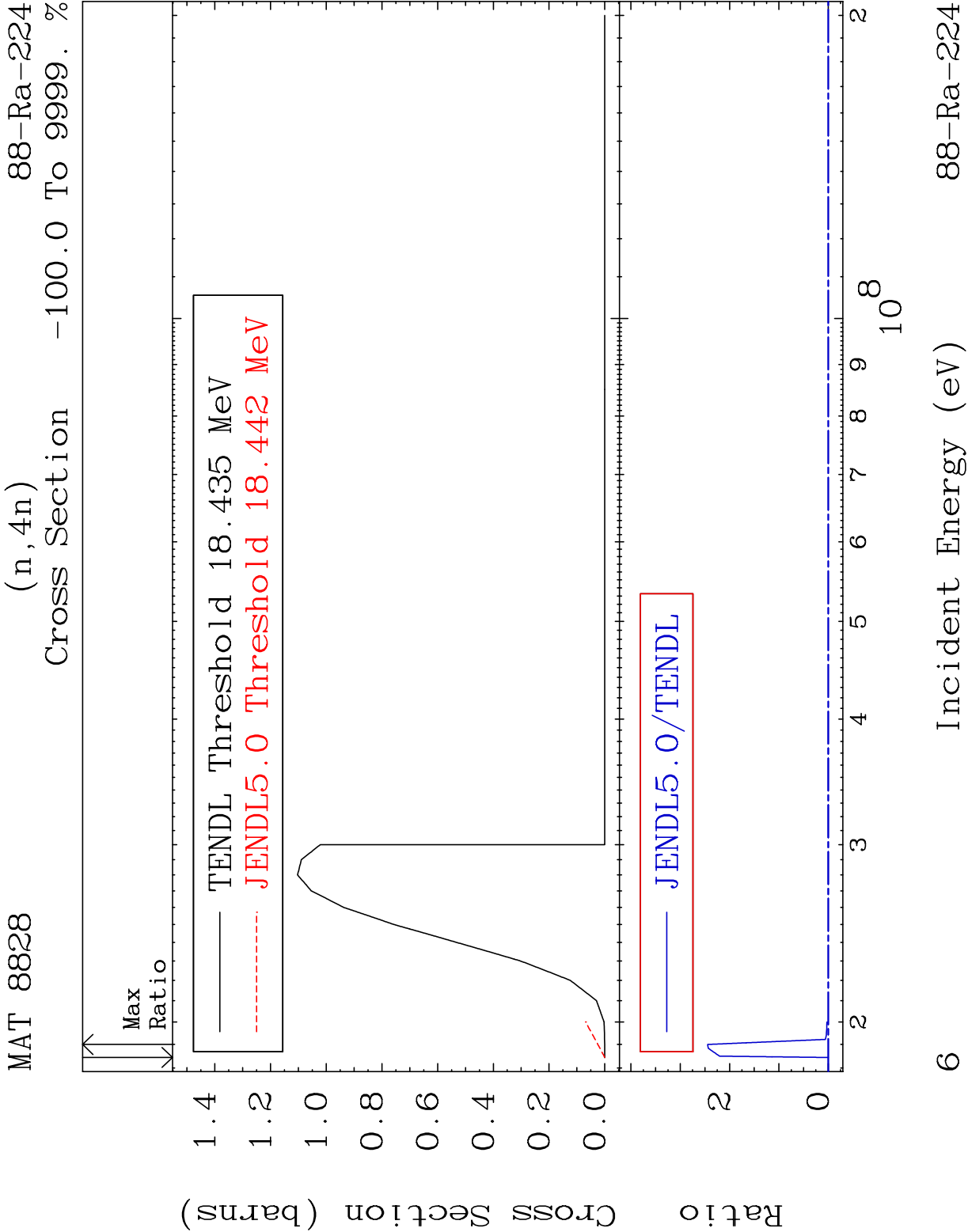
----- JENDL5.0 Threshold 11.695 MeV

JENDL5.0/TENDL

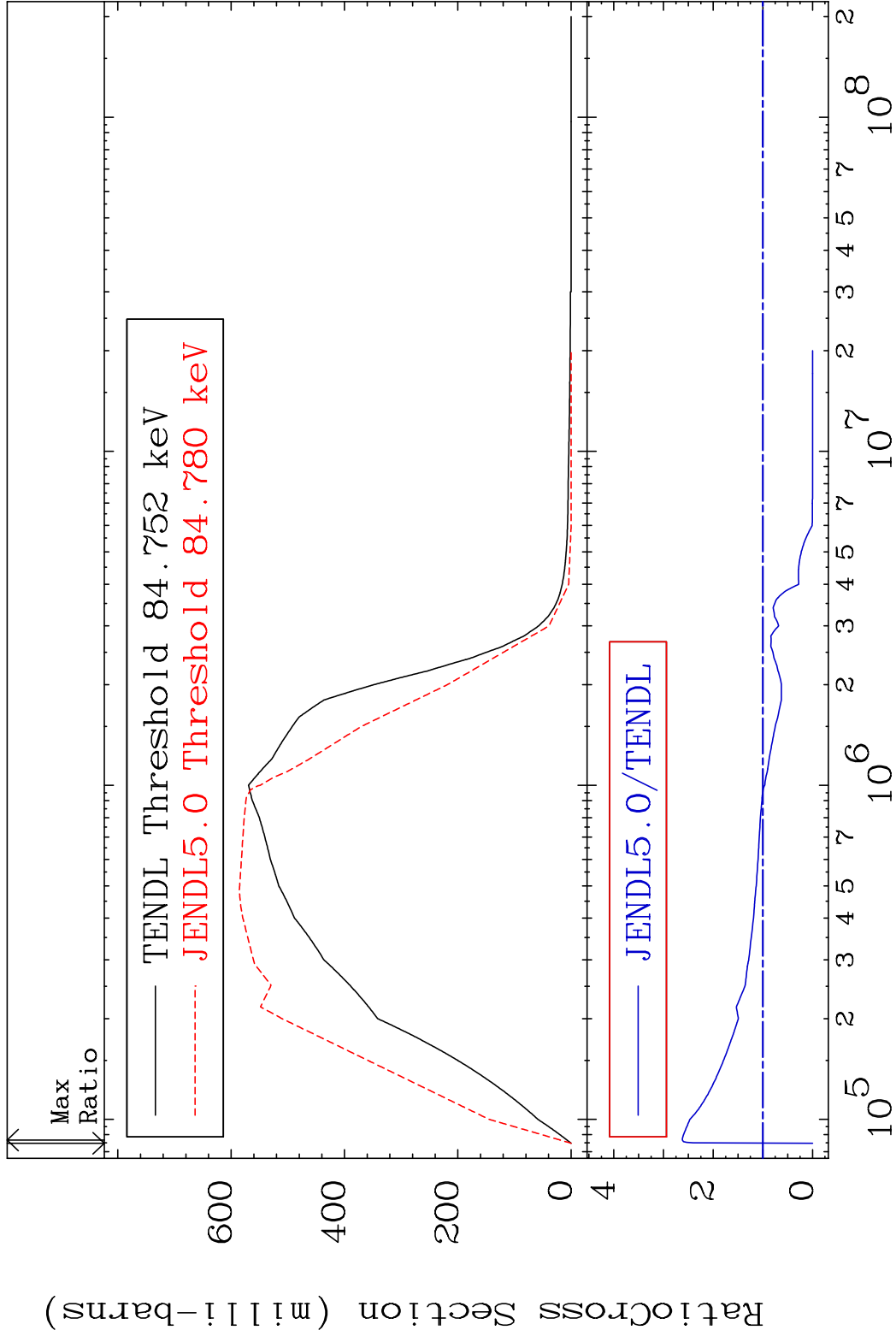
5

Incident Energy (eV)

88-Ra-224

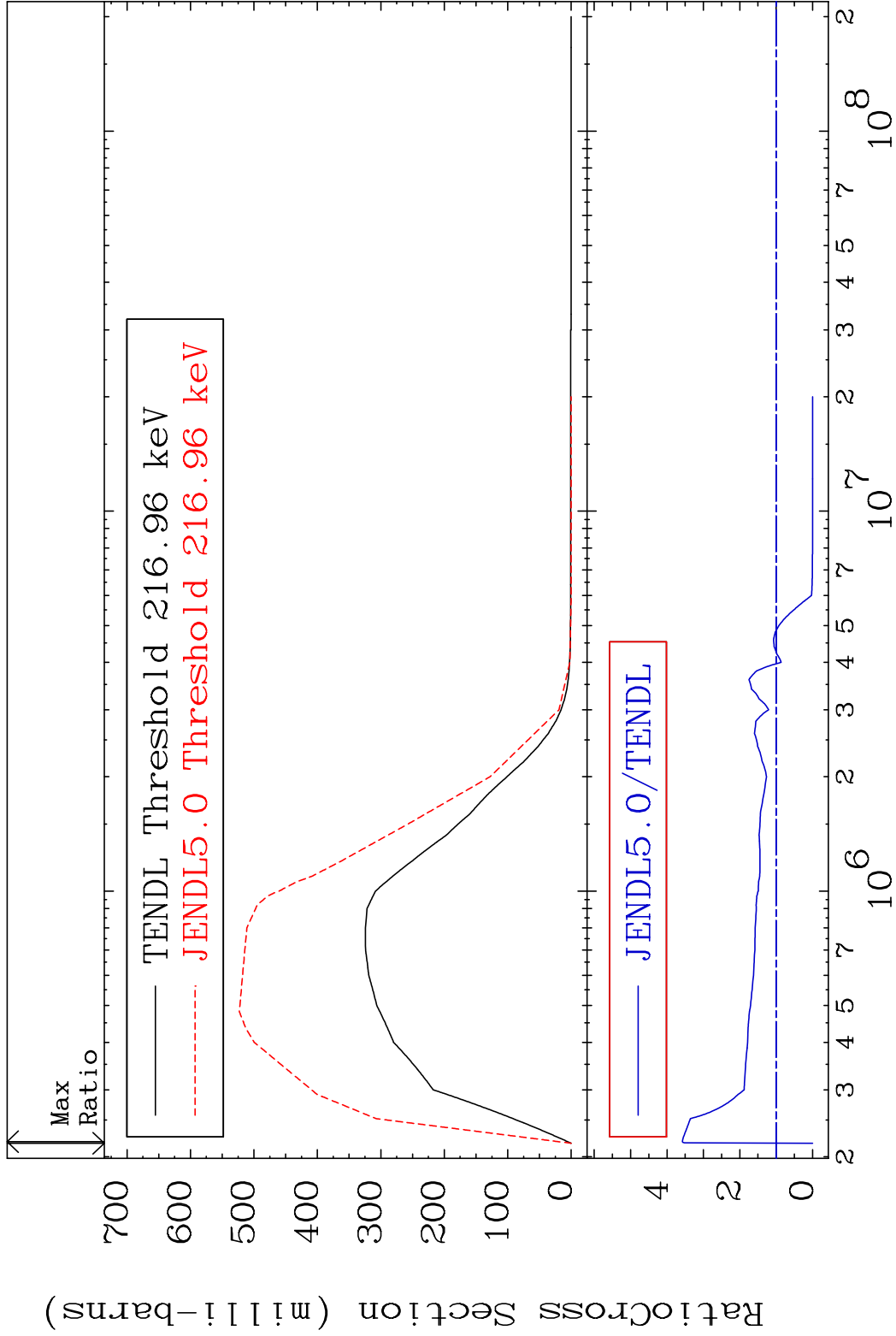


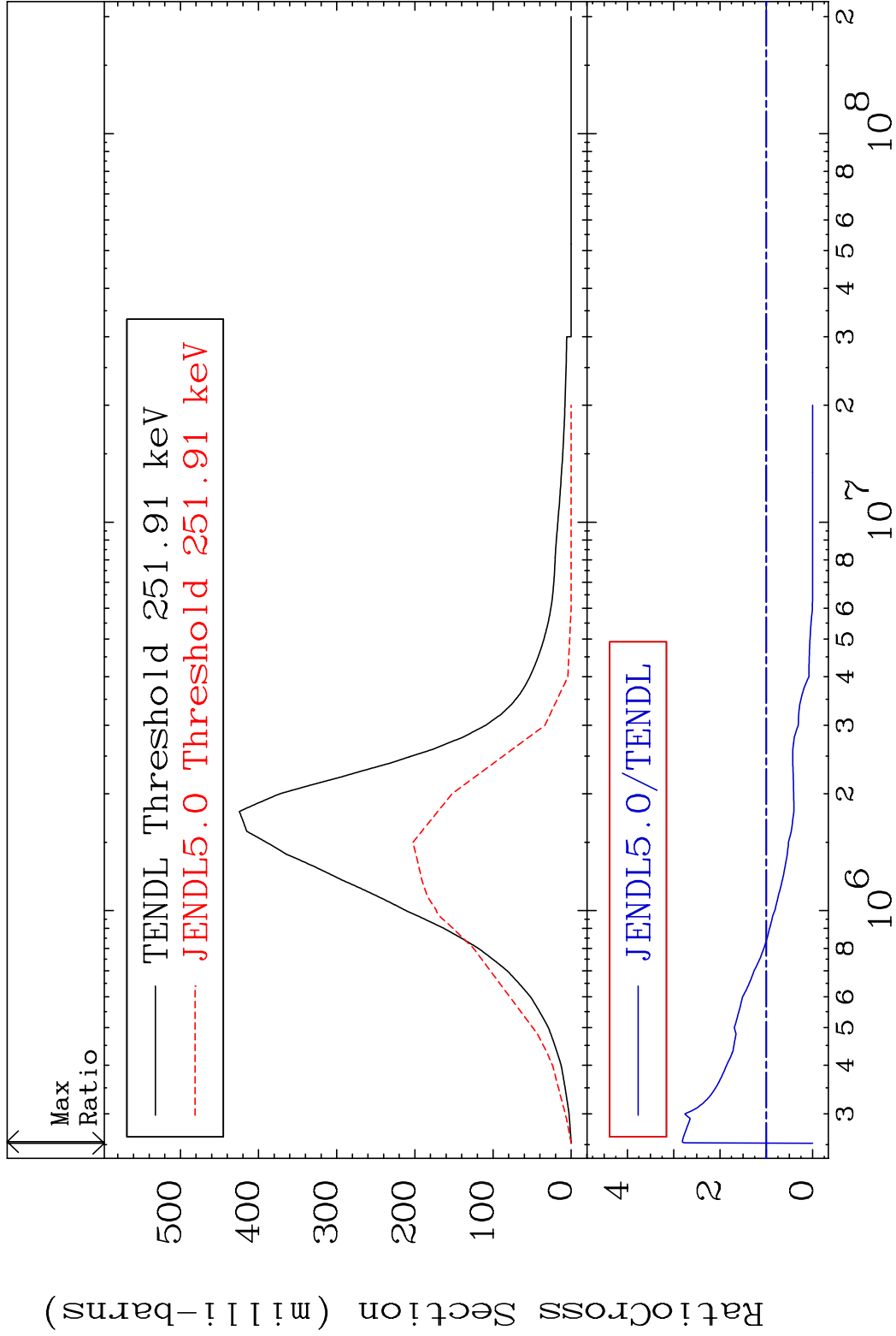
MAT 8828 MT= 51 (n,n') Level 88-Ra-224
Cross Section -100.0 To 162.1 %



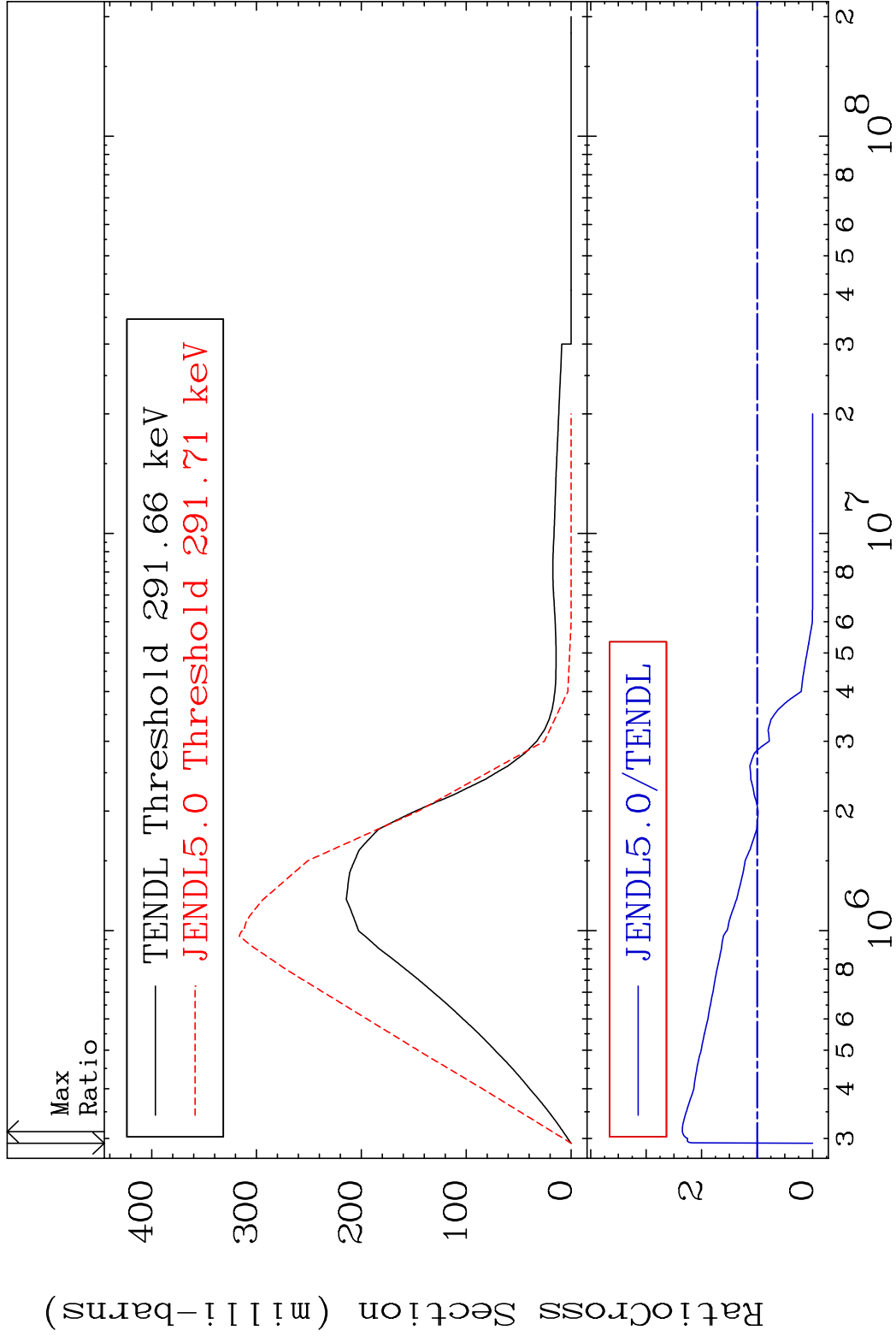
7 Incident Energy (eV) 88-Ra-224

MAT 8828 MT= 52 (n,n') Level 88-Ra-224
Cross Section -100.0 To 257.8 %



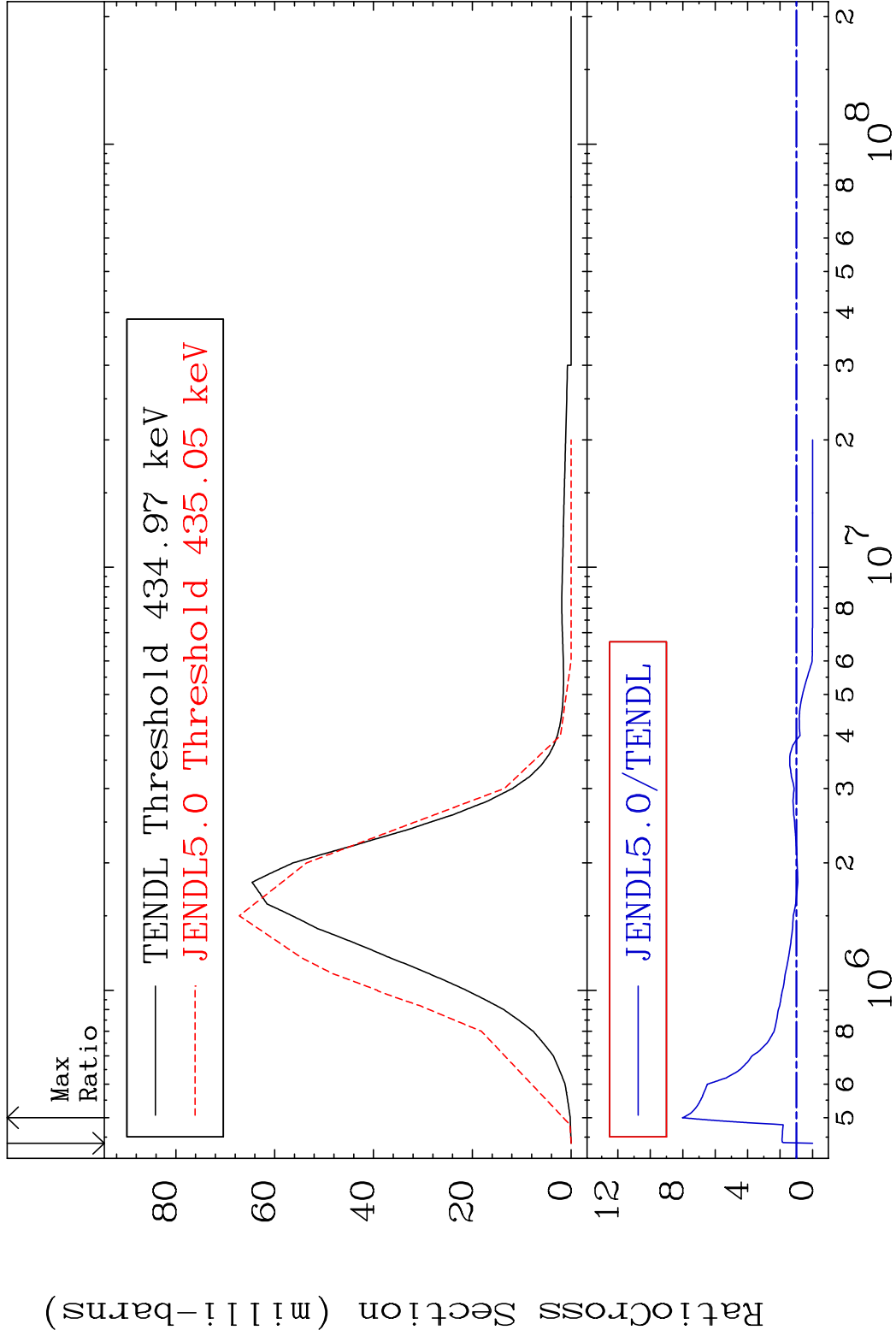


MAT 8828 MT= 54 (n,n') Level 88-Ra-224
Cross Section -100.0 To 134.7 %

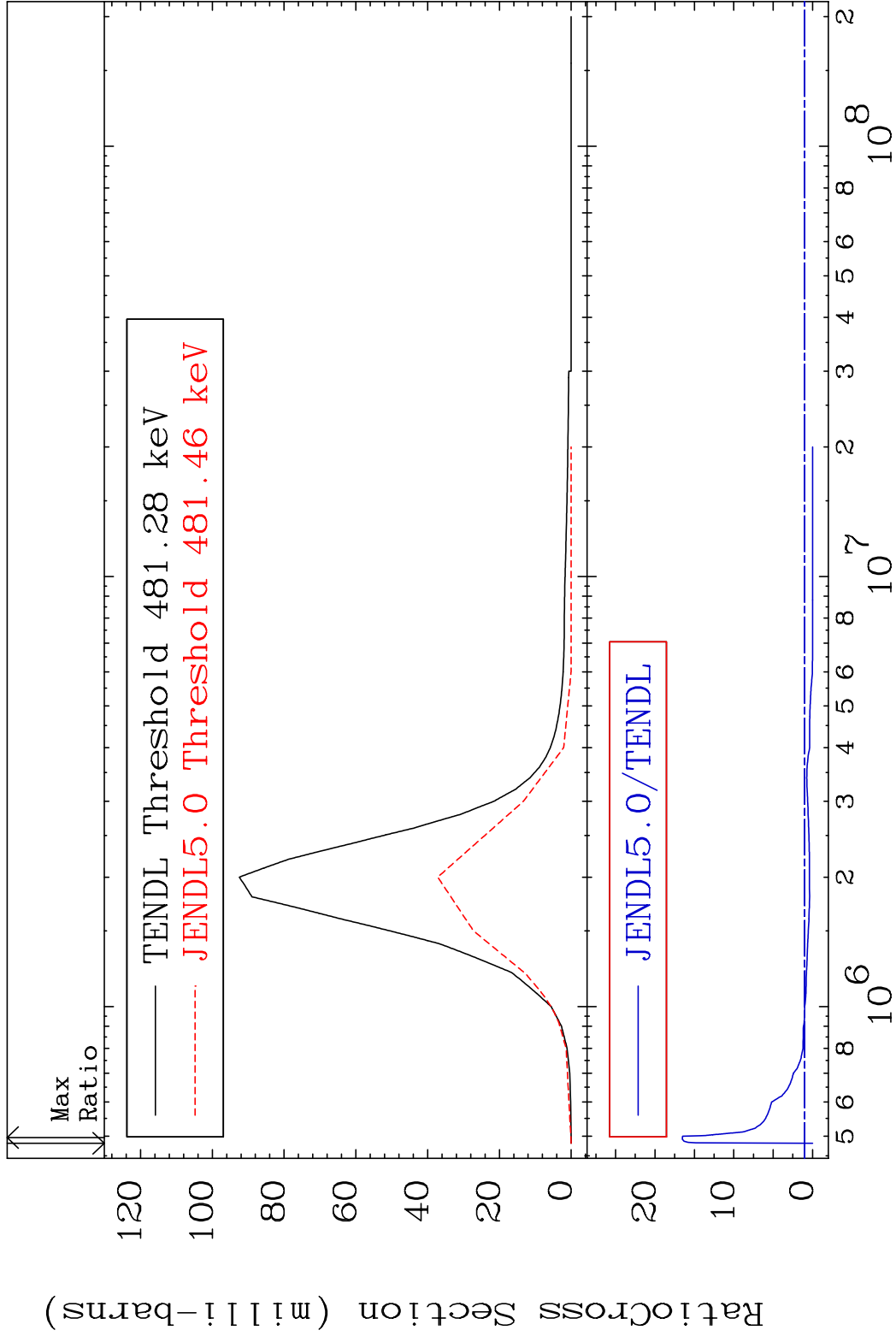


10 Incident Energy (eV) 88-Ra-224

MAT 8828 MT= 55 (n,n') Level 88-Ra-224
Cross Section -100.0 To 702.3 %

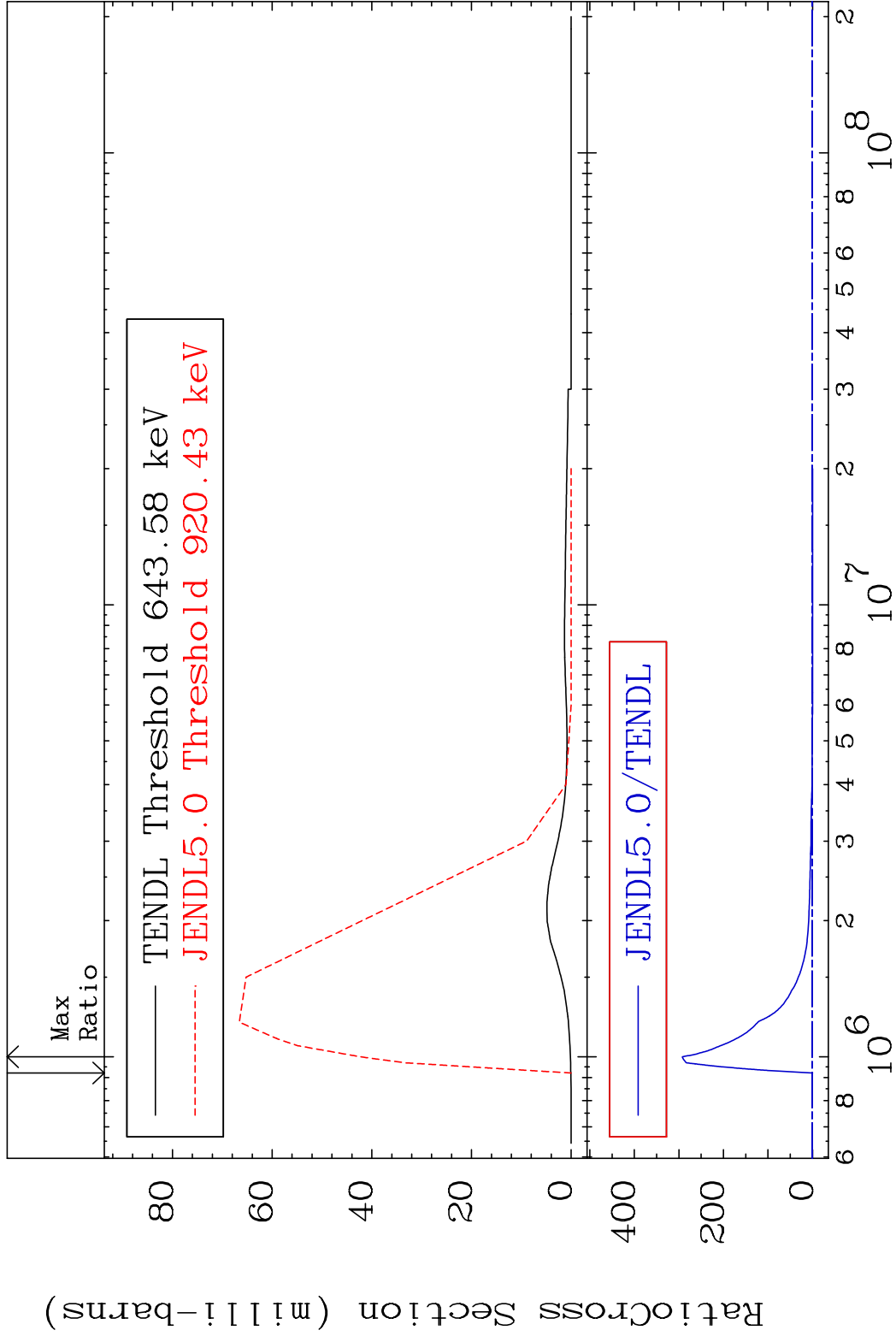


MAT 8828 MT= 56 (n,n') Level 88-Ra-224
Cross Section -100.0 To 1552. %

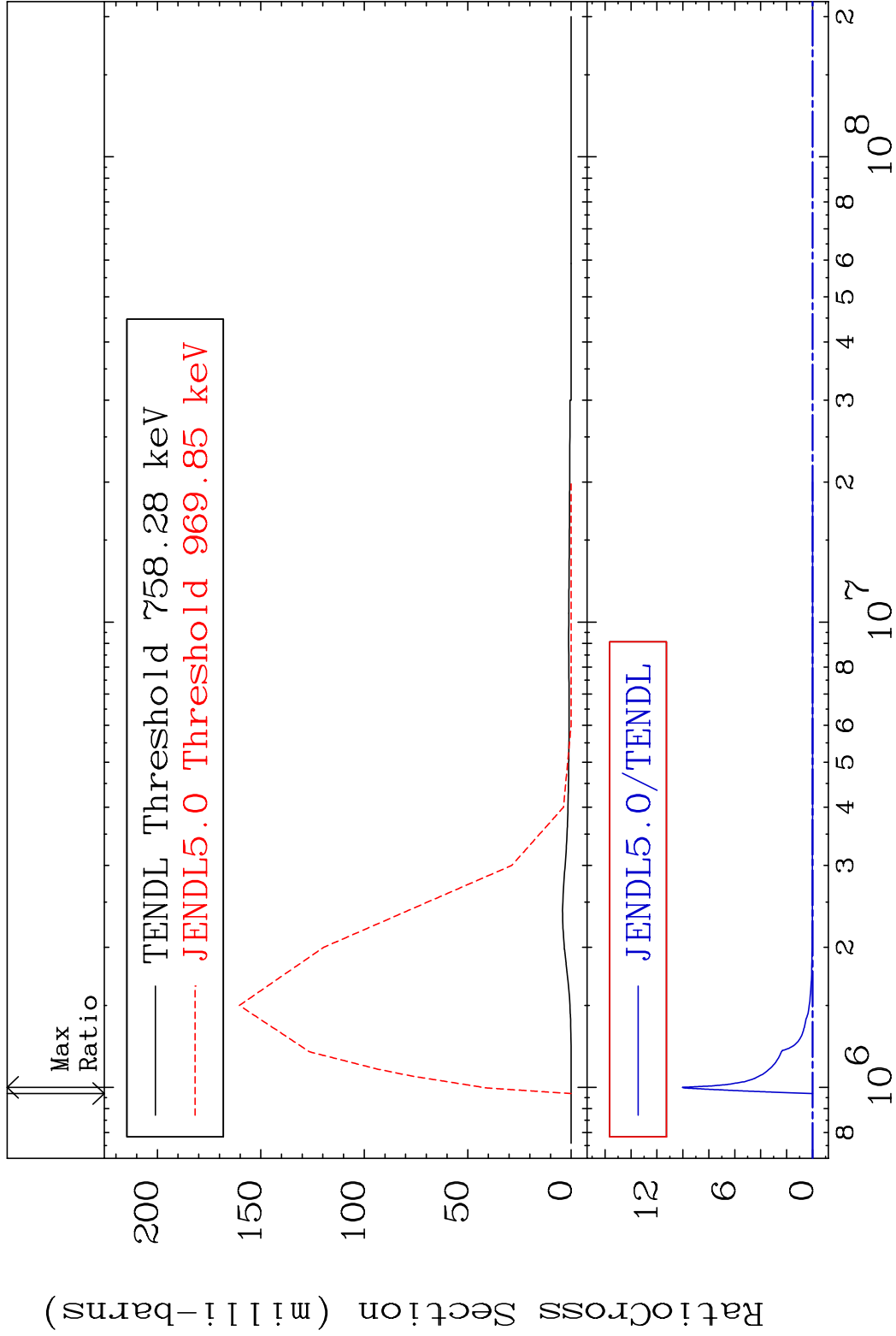


12 Incident Energy (eV) 88-Ra-224

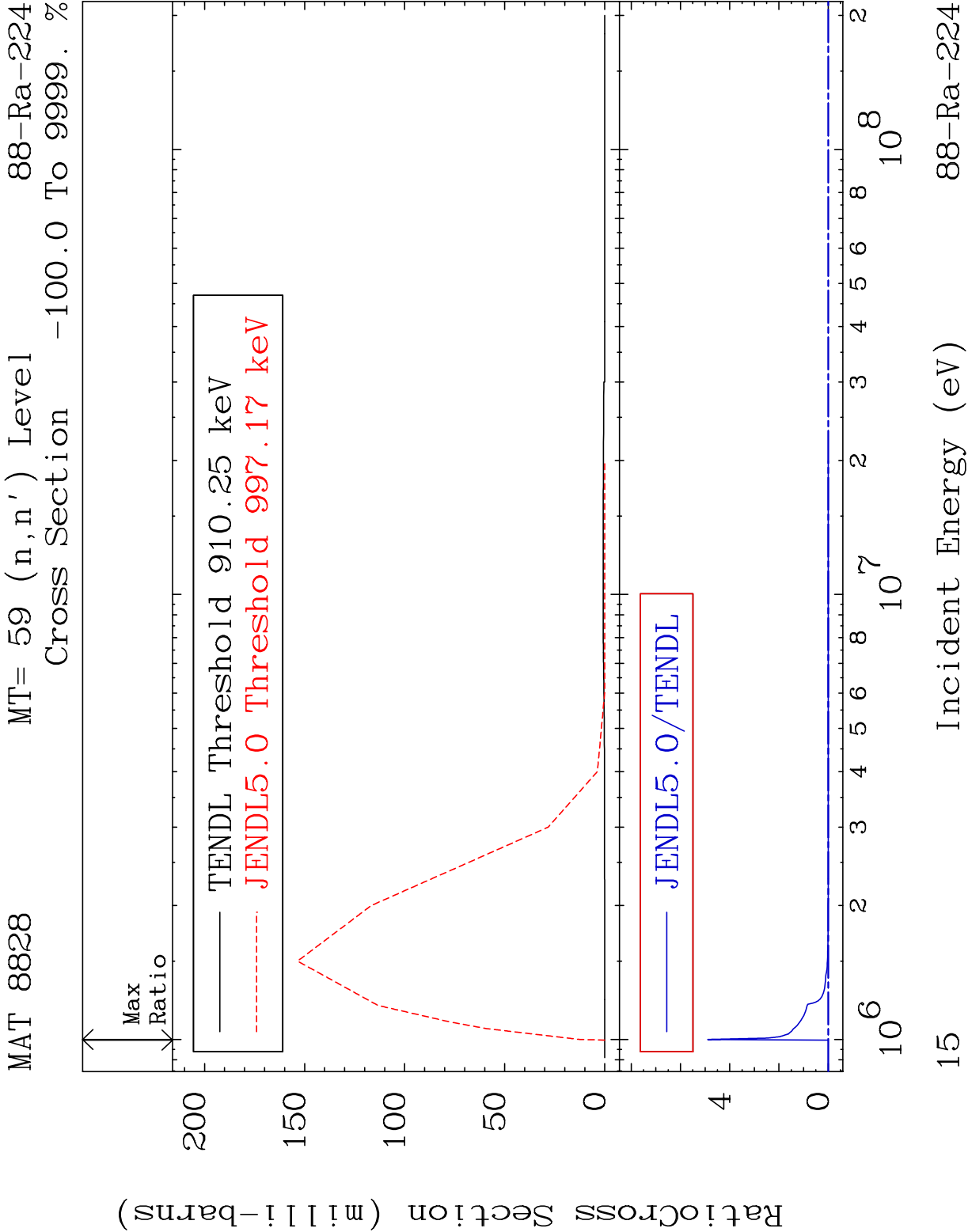
MAT 8828 MT= 57 (n,n') Level 88-Ra-224
Cross Section -100.0 To 9999. %

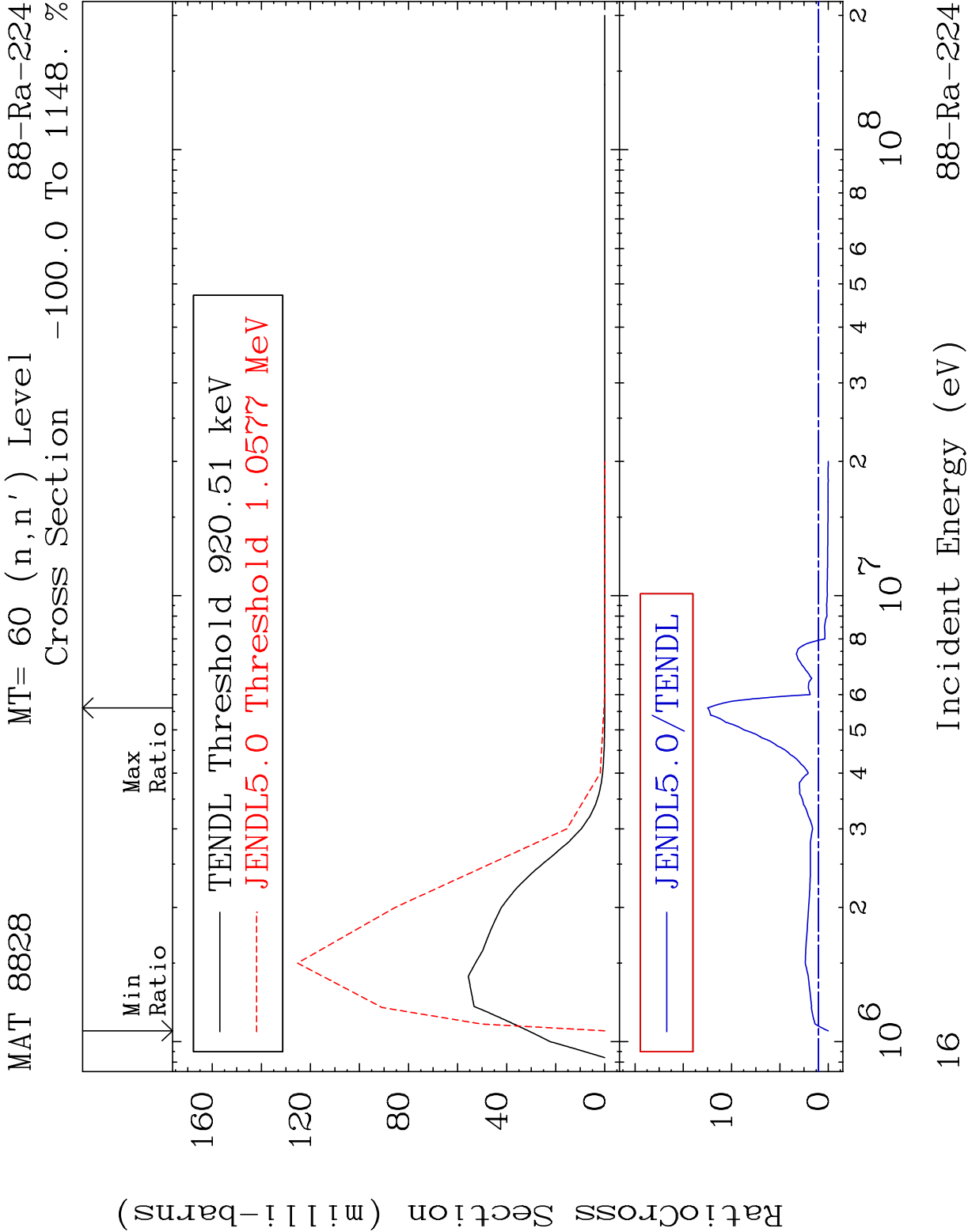


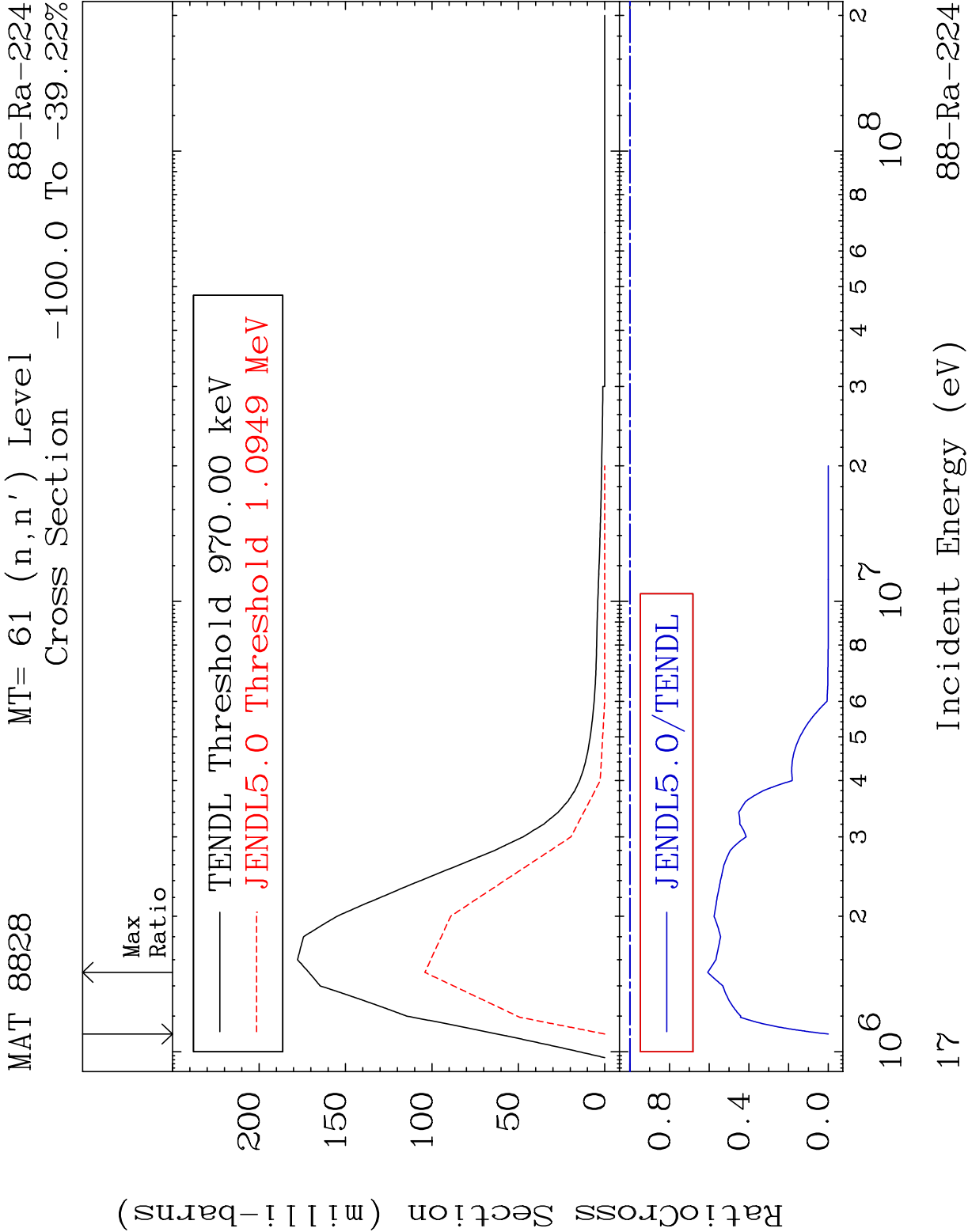
MAT 8828 MT= 58 (n,n') Level 88-Ra-224
Cross Section -100.0 To 9999. %

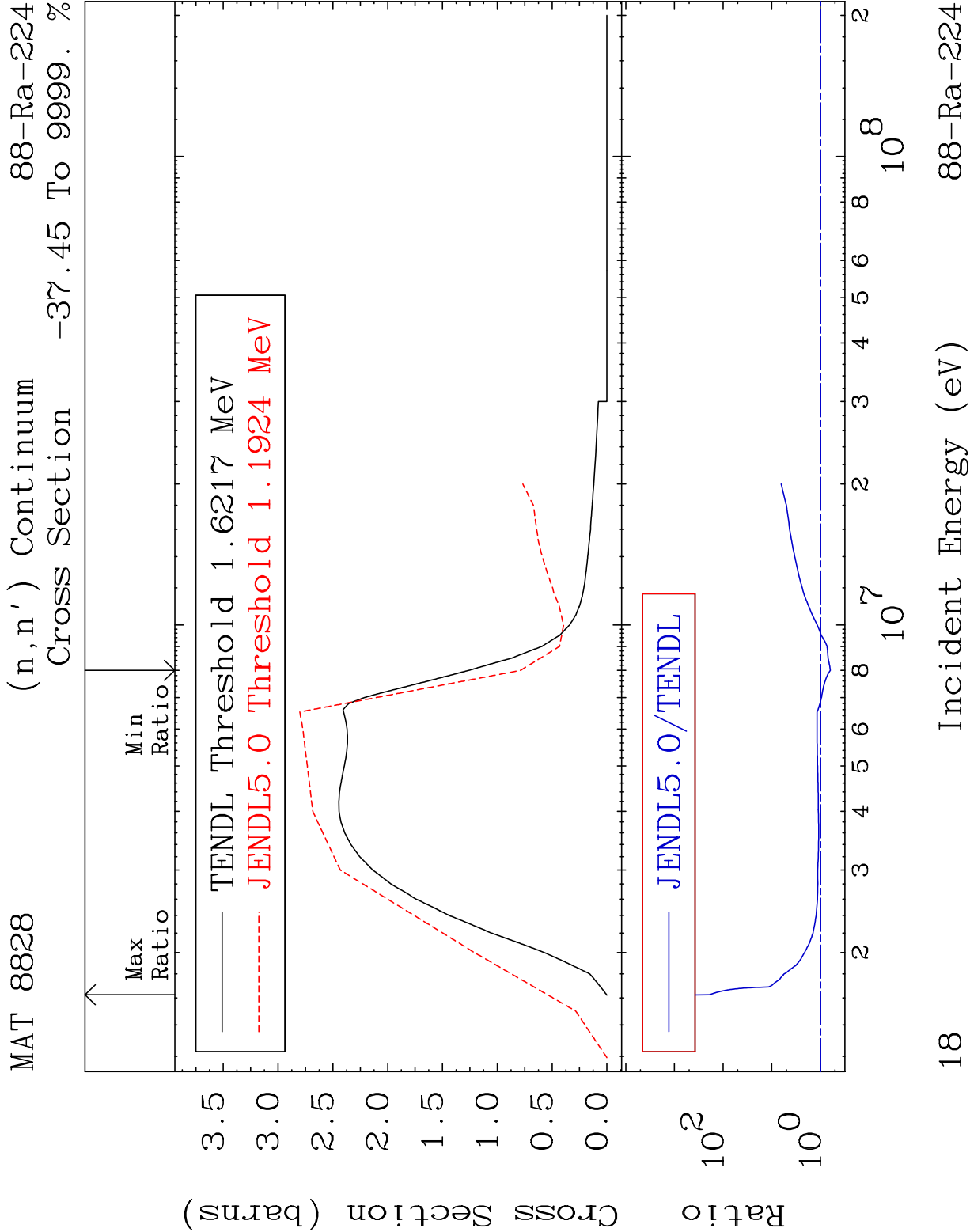


14 Incident Energy (eV) 88-Ra-224







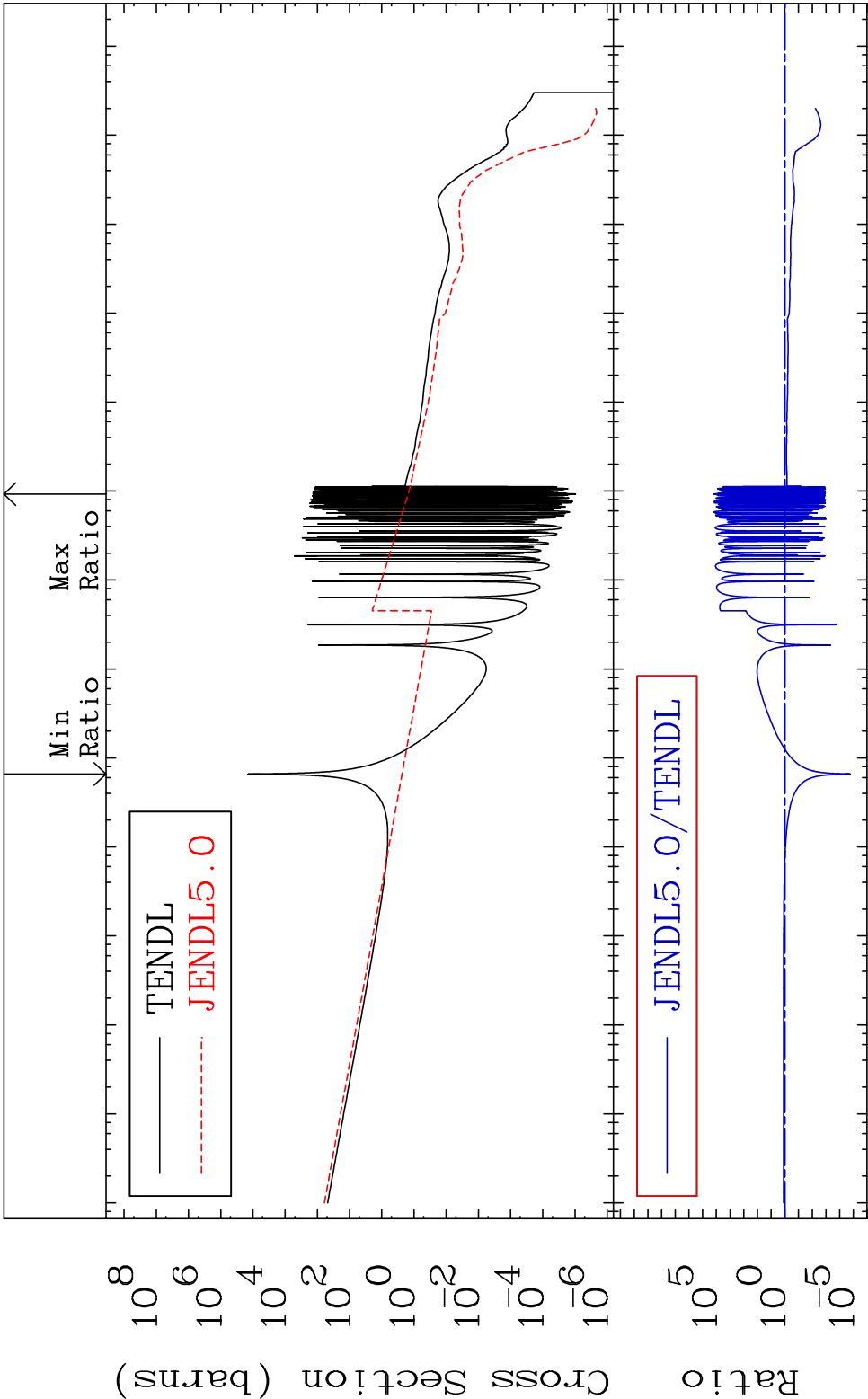


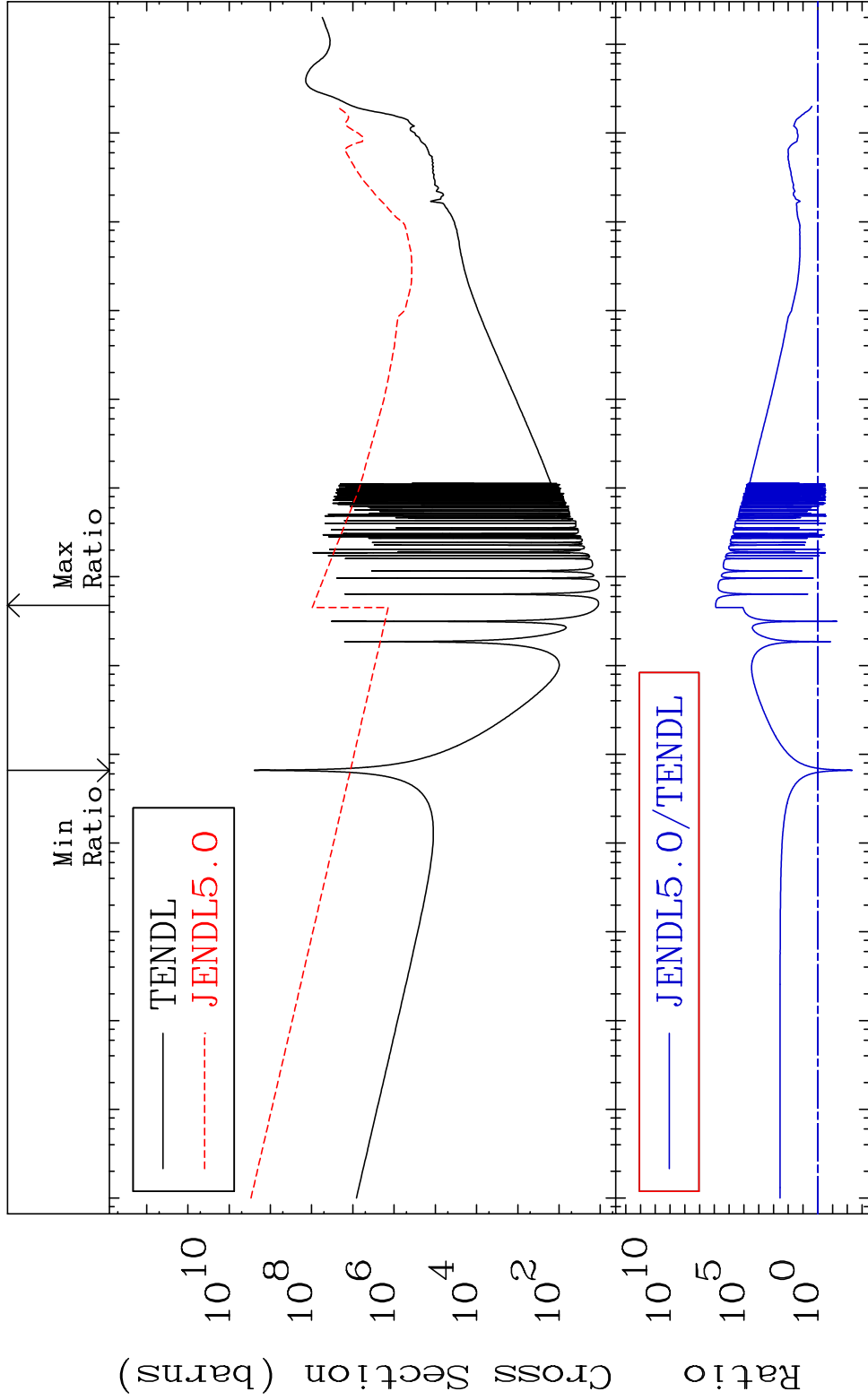
MAT 8828

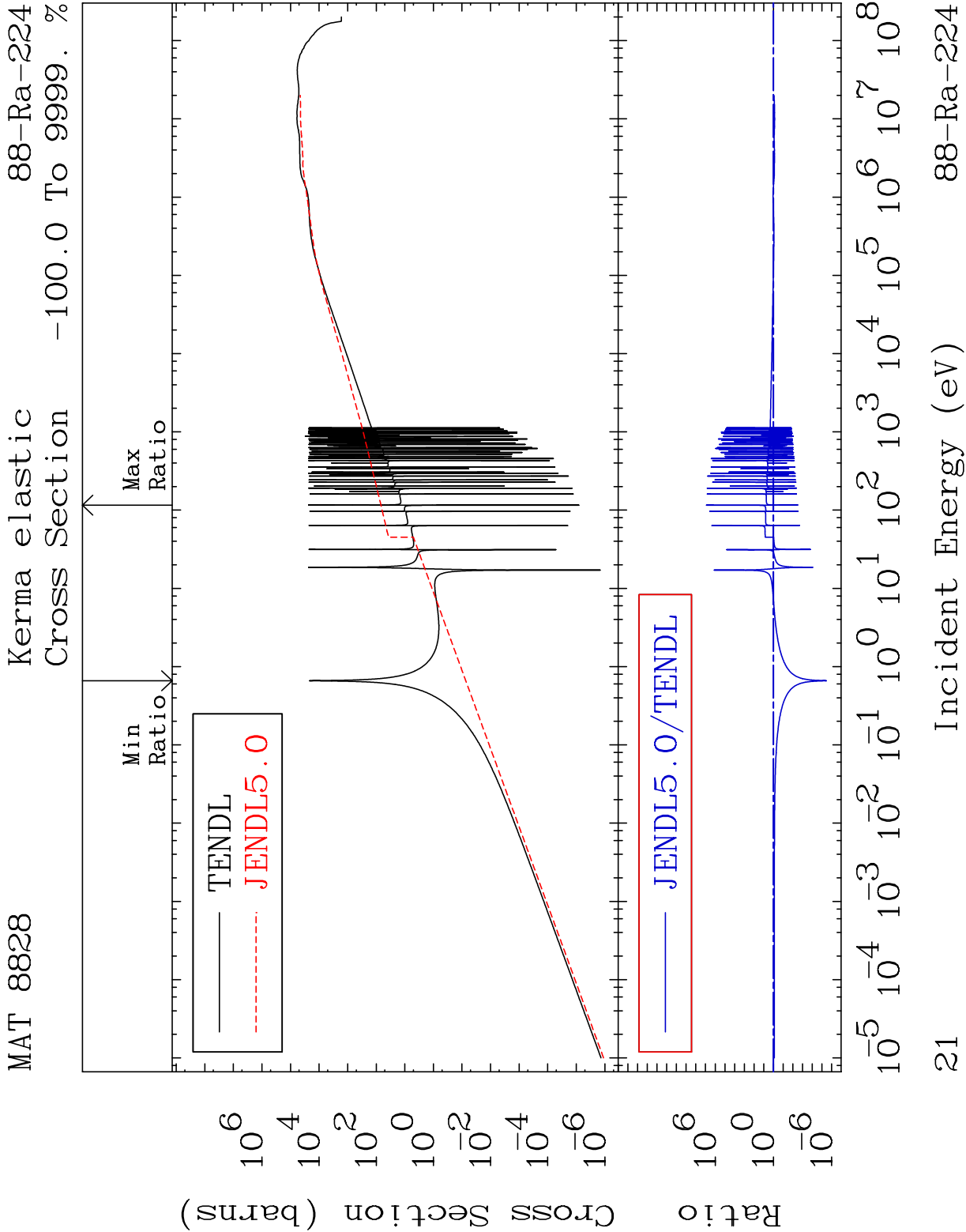
(n, γ)

88-Ra-224

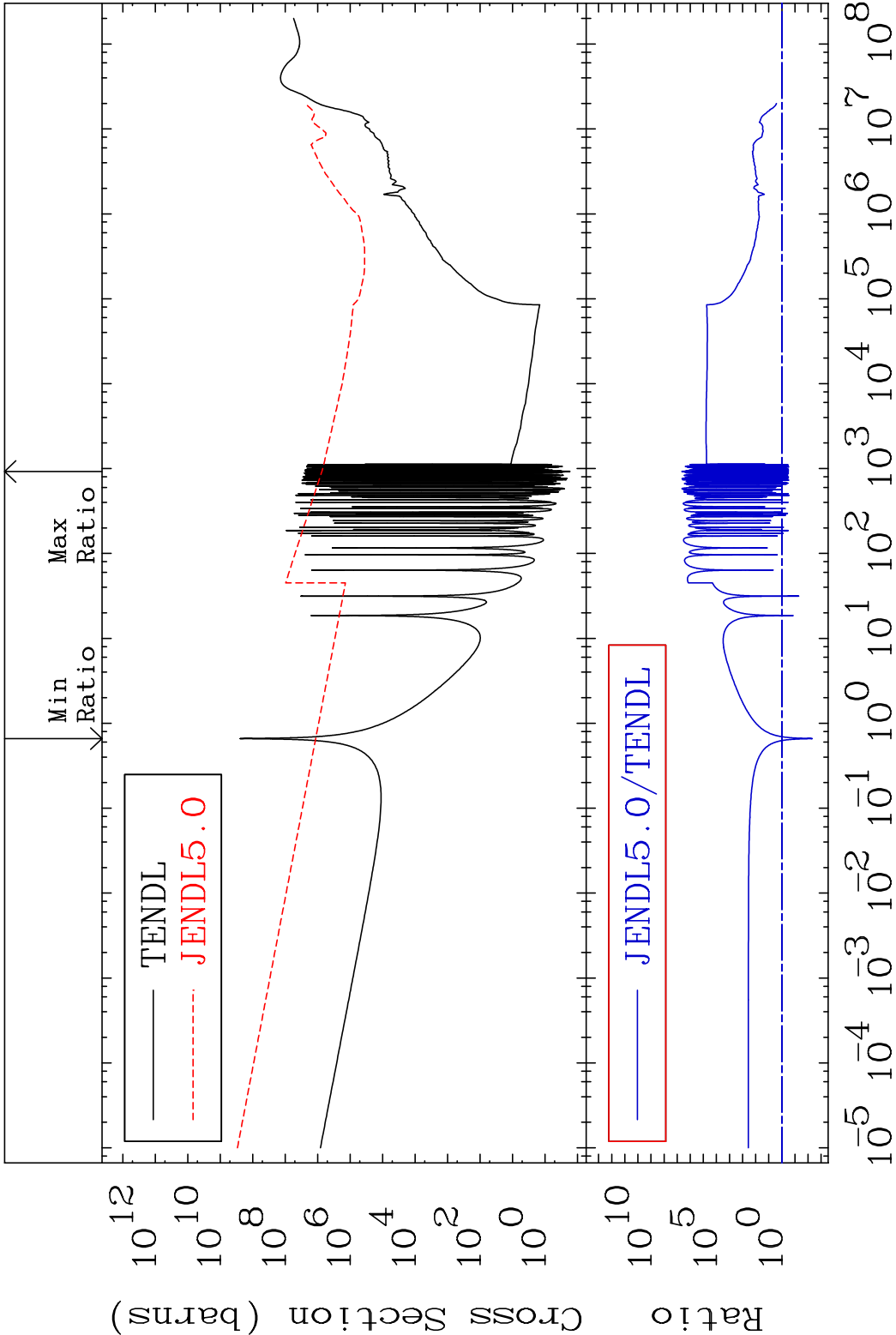
Cross Section -100.0 To 9999. %

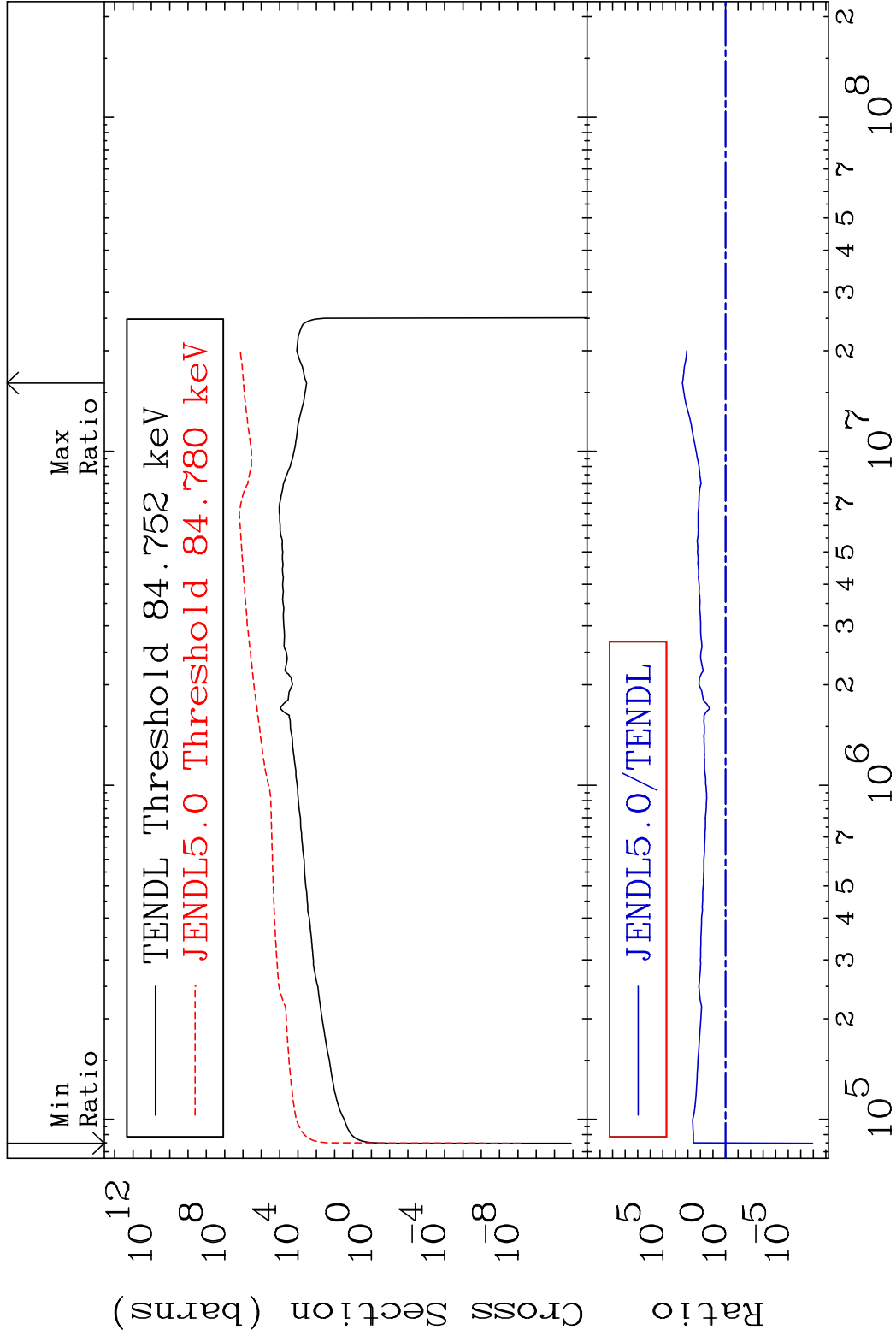




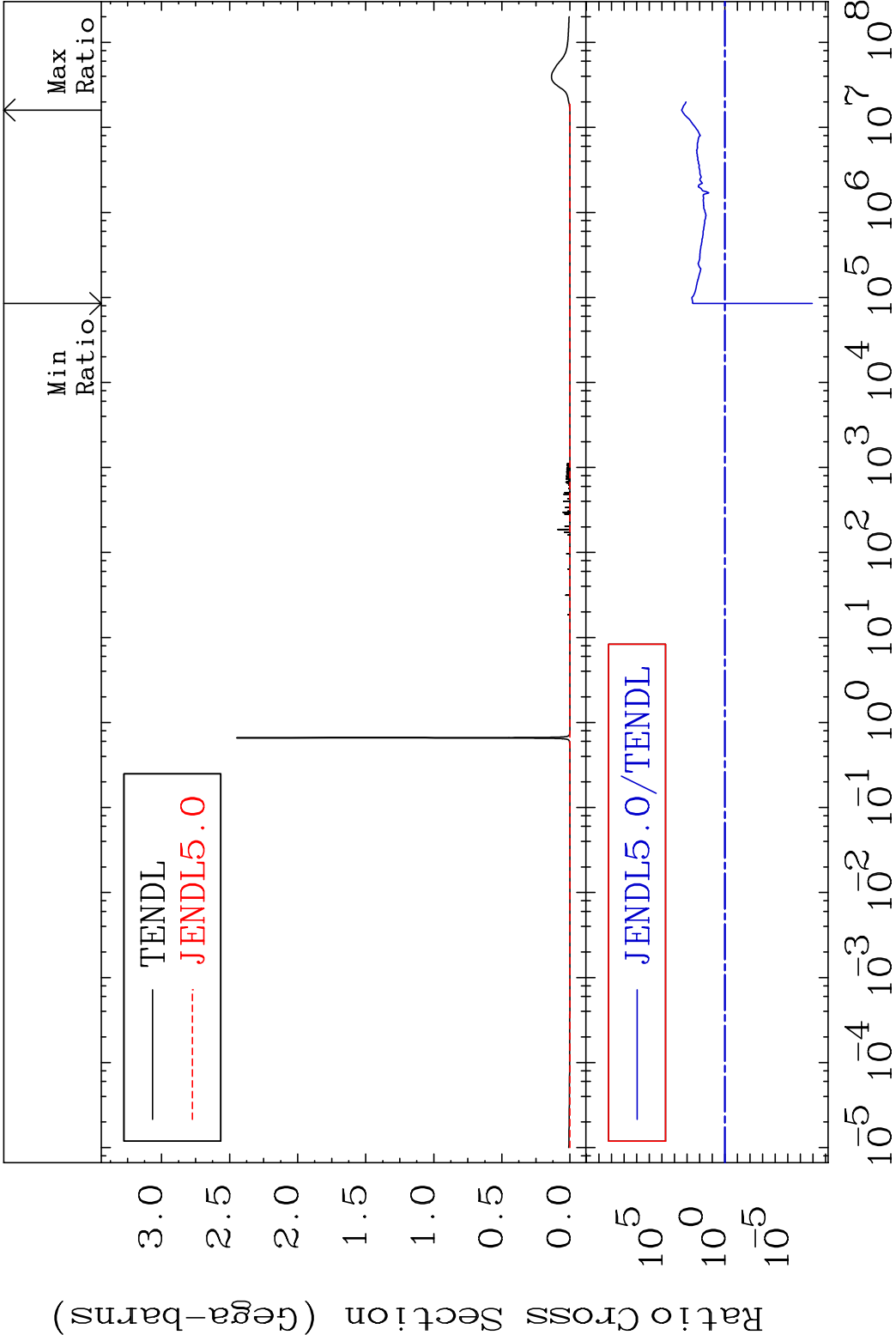


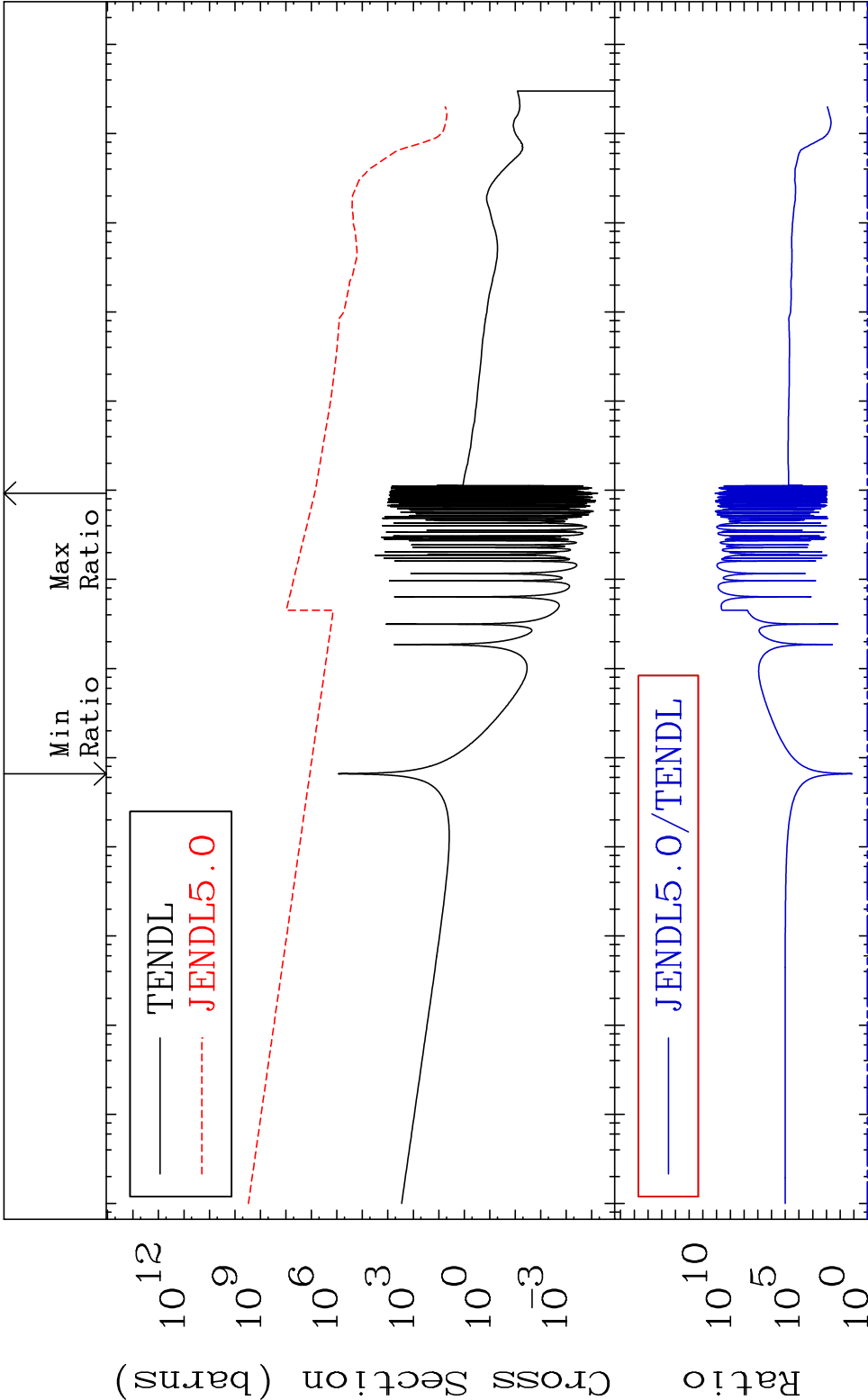
MAT 8828 Kerma non-elastic (all but mt2) 88-Ra-224
Cross Section -99.53 To 9999. %

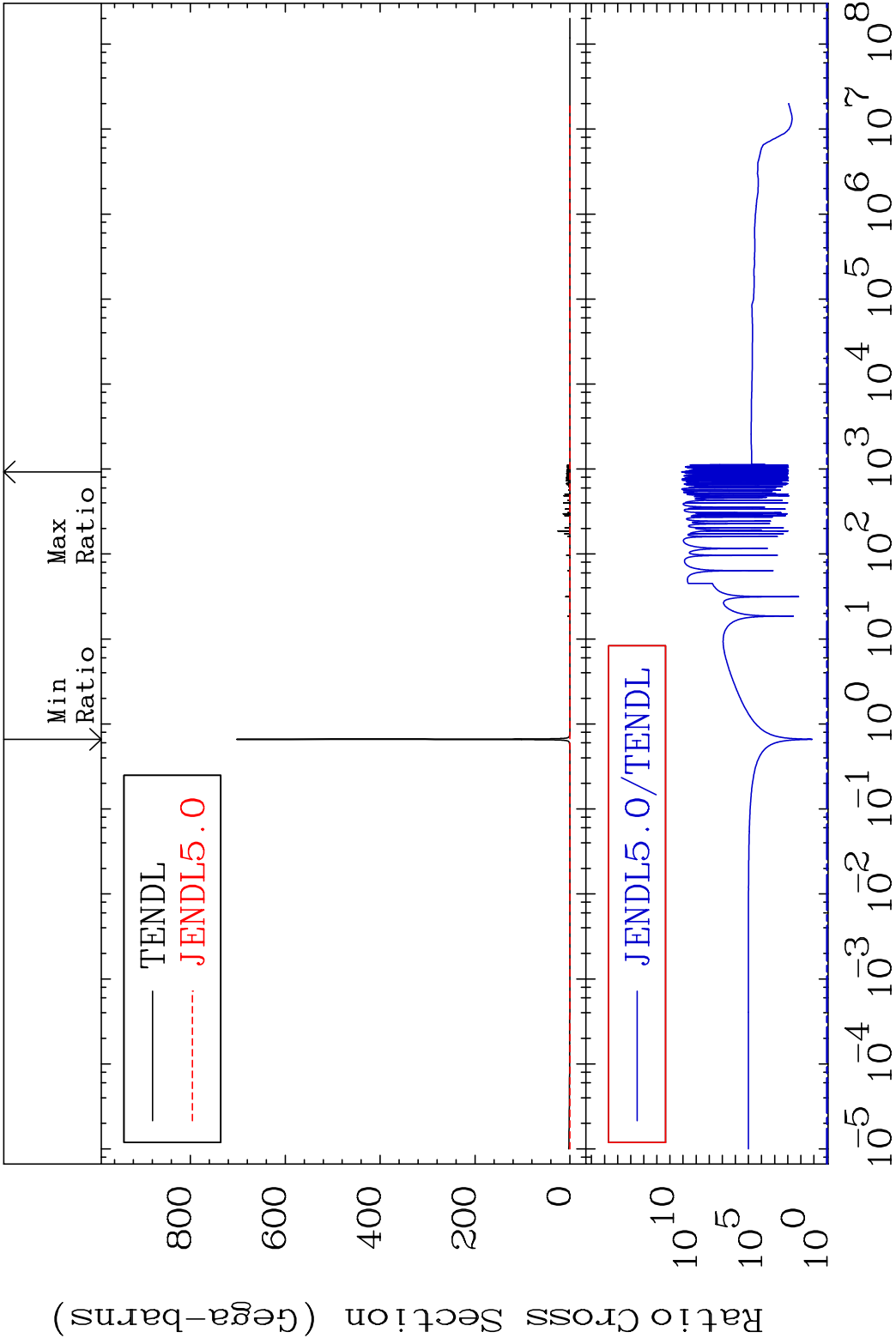




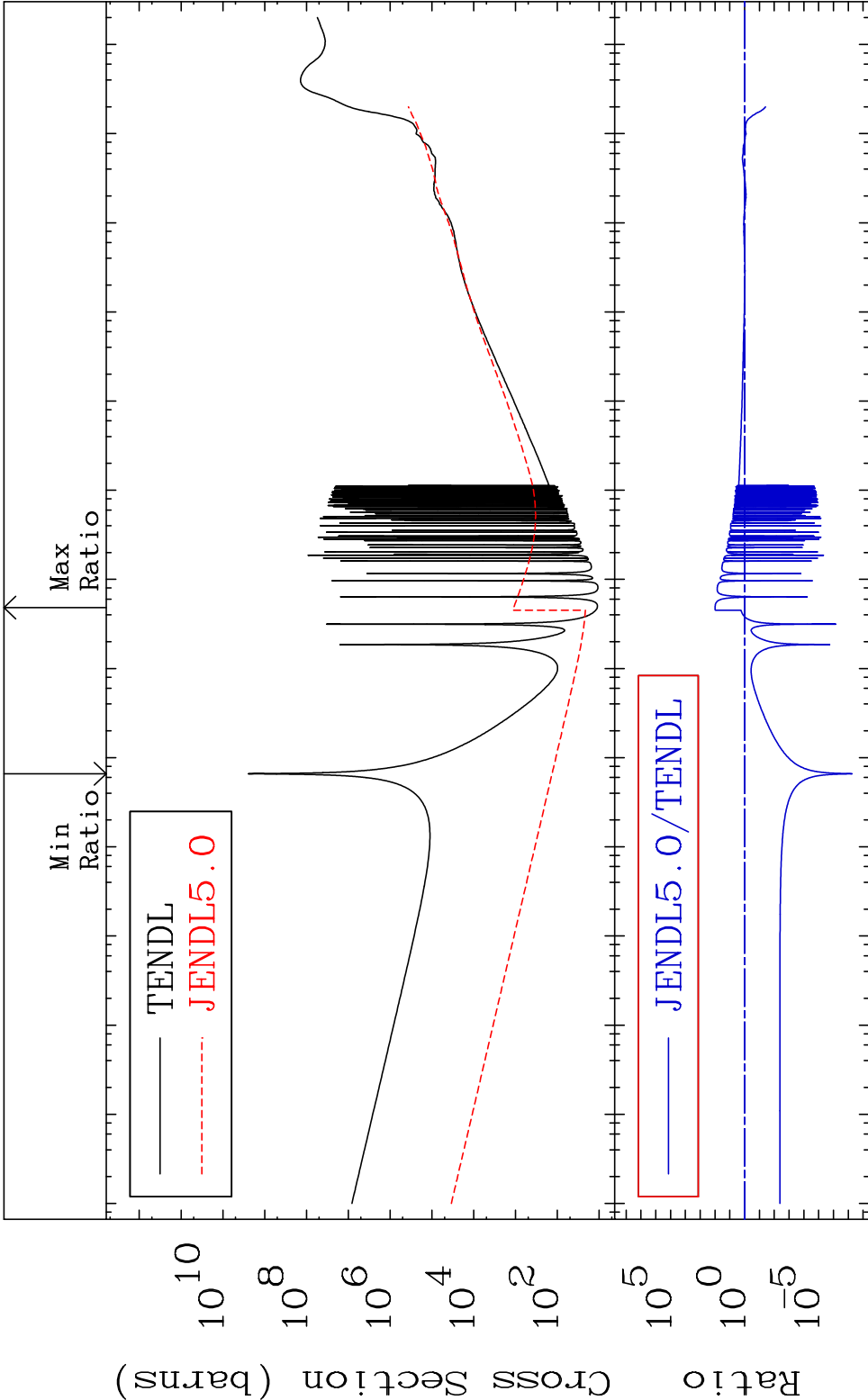
MAT 8828 Kerma fission (mt18 or mt19-20-21-38) 88-Ra-224
Cross Section -100.0 To 9999. %





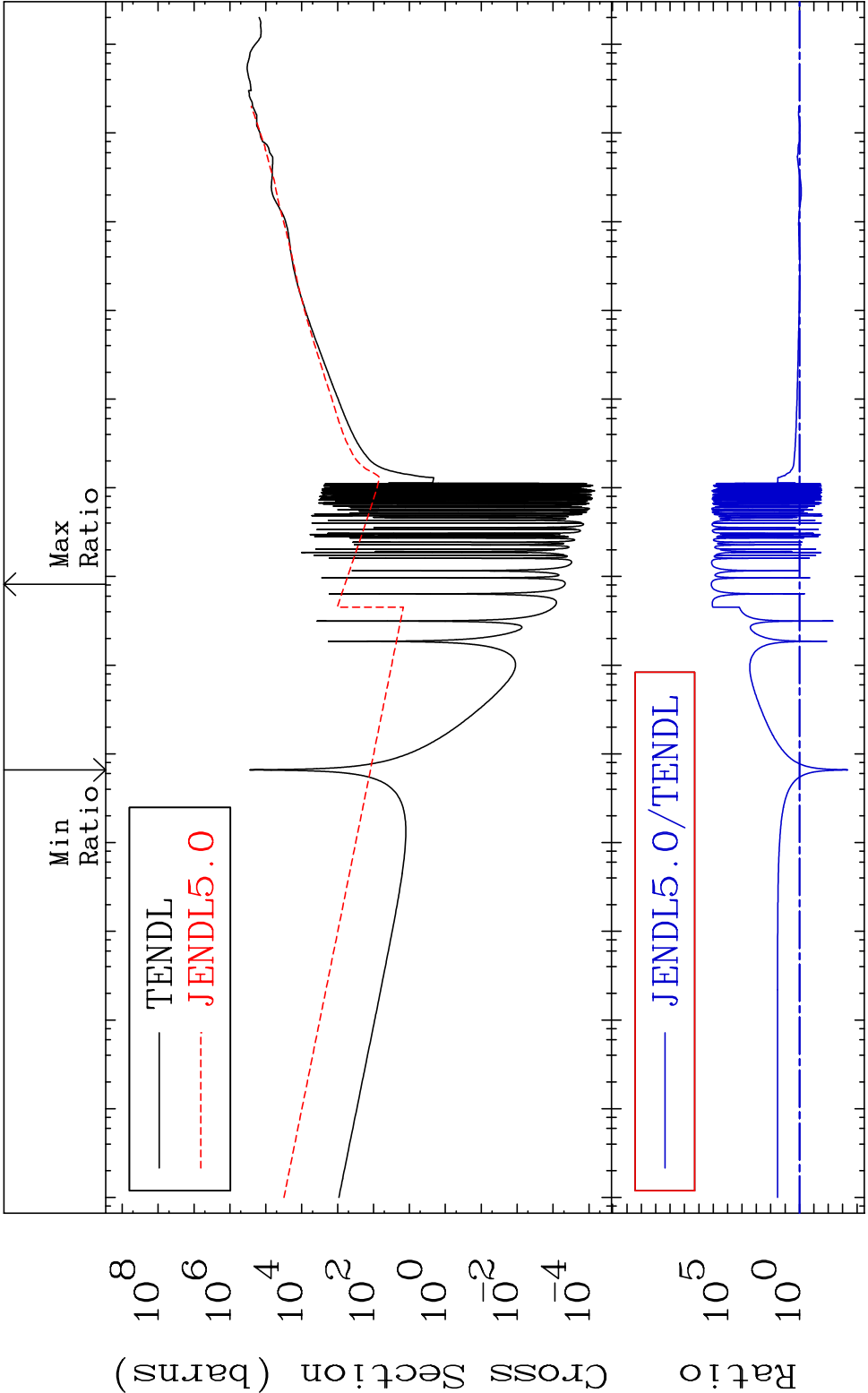


MAT 8828 Total kinematic kerma (high limit) 88-Ra-224
Cross Section -100.0 To 9799. %

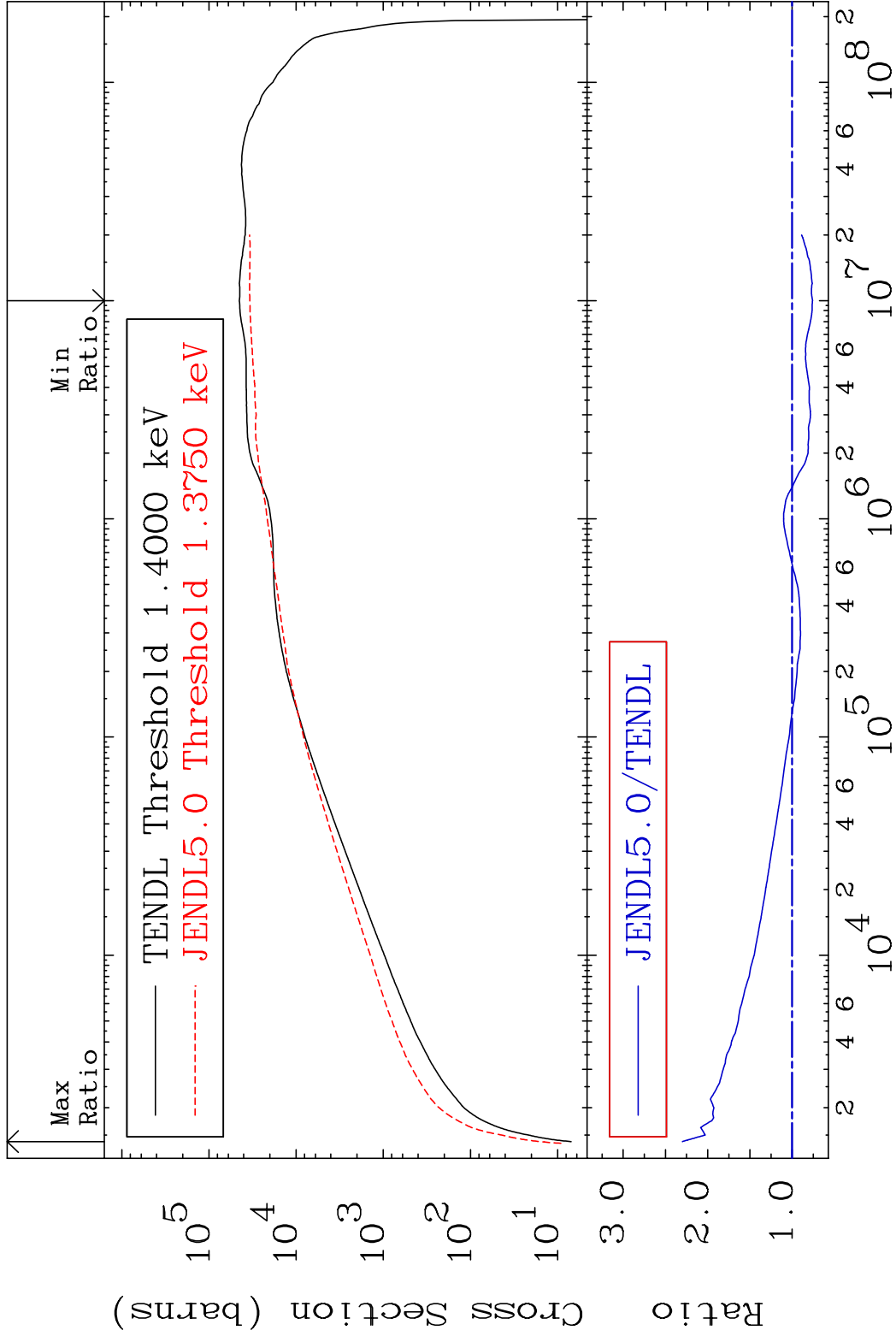


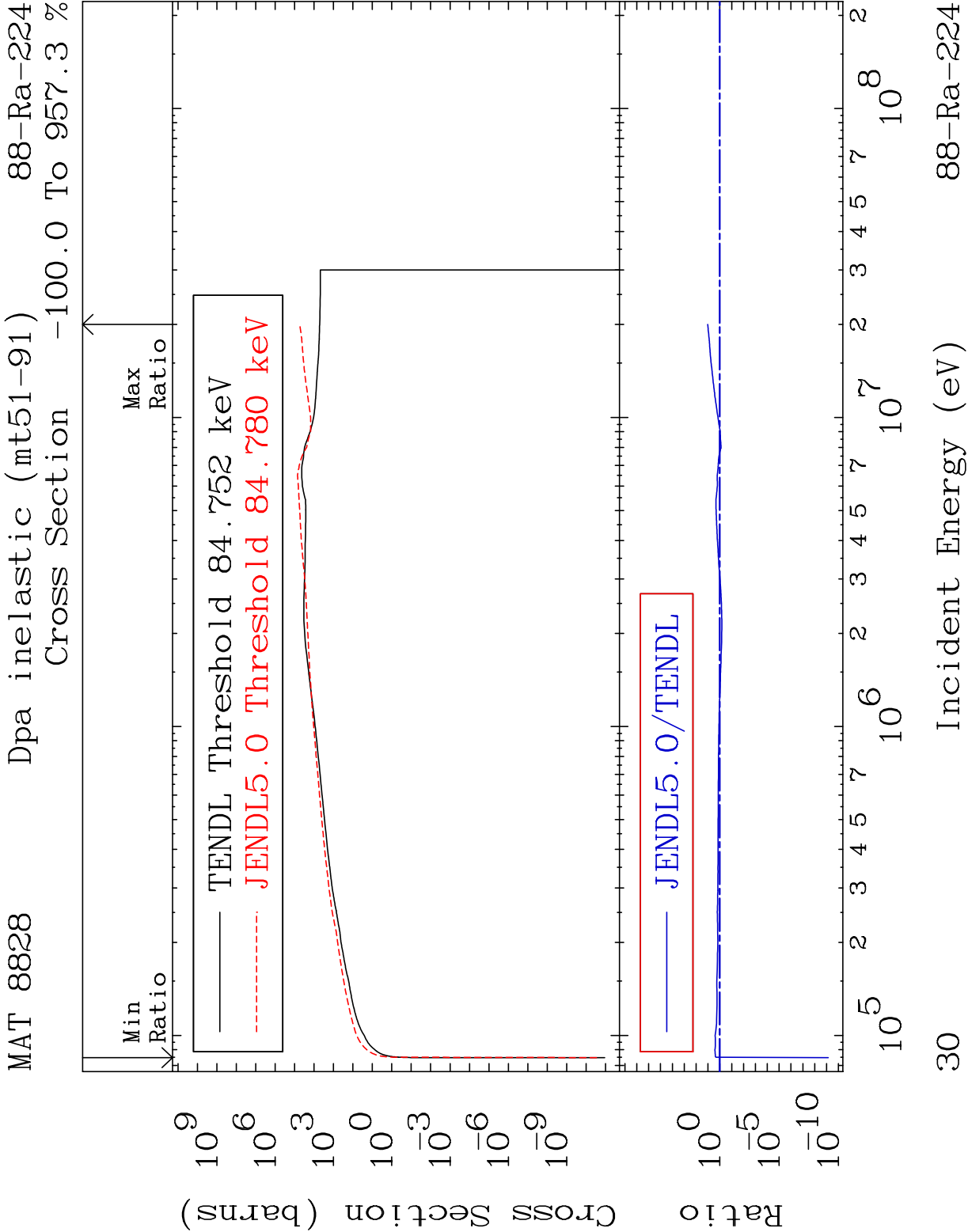
27 Incident Energy (eV) 88-Ra-224

MAT 8828 Dpa total (eV-barns) 88-Ra-224
Cross Section -99.96 To 9999. %



MAT 8828 Dpa elastic (mt2) 88-Ra-224
Cross Section -24.12 To 130.0 %





MAT 8828 Dpa disappearance (mt102 -120) 88-Ra-224
Cross Section -99.99 To 9999. %

