

Program Complot
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way

Livermore, CA 94550

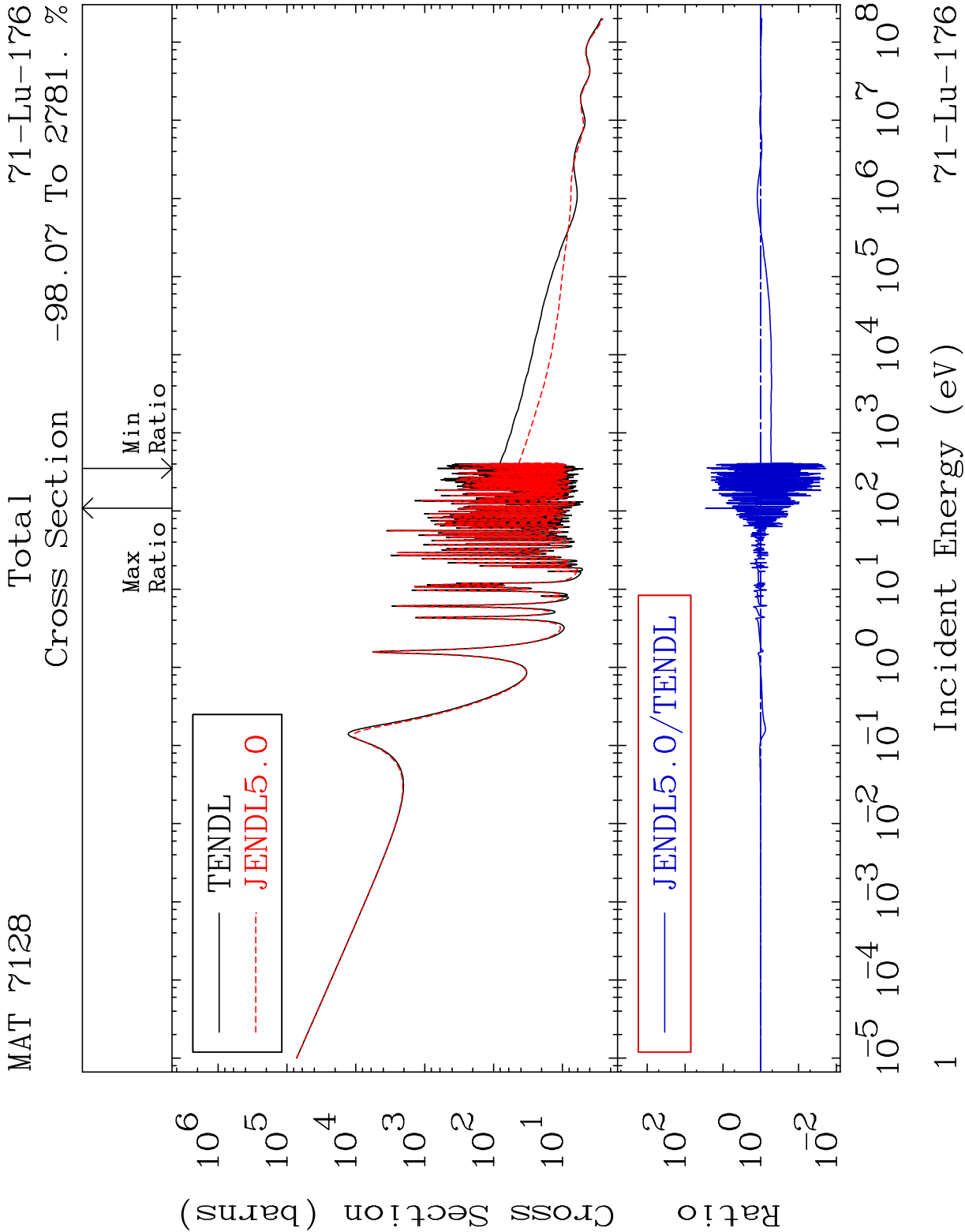
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

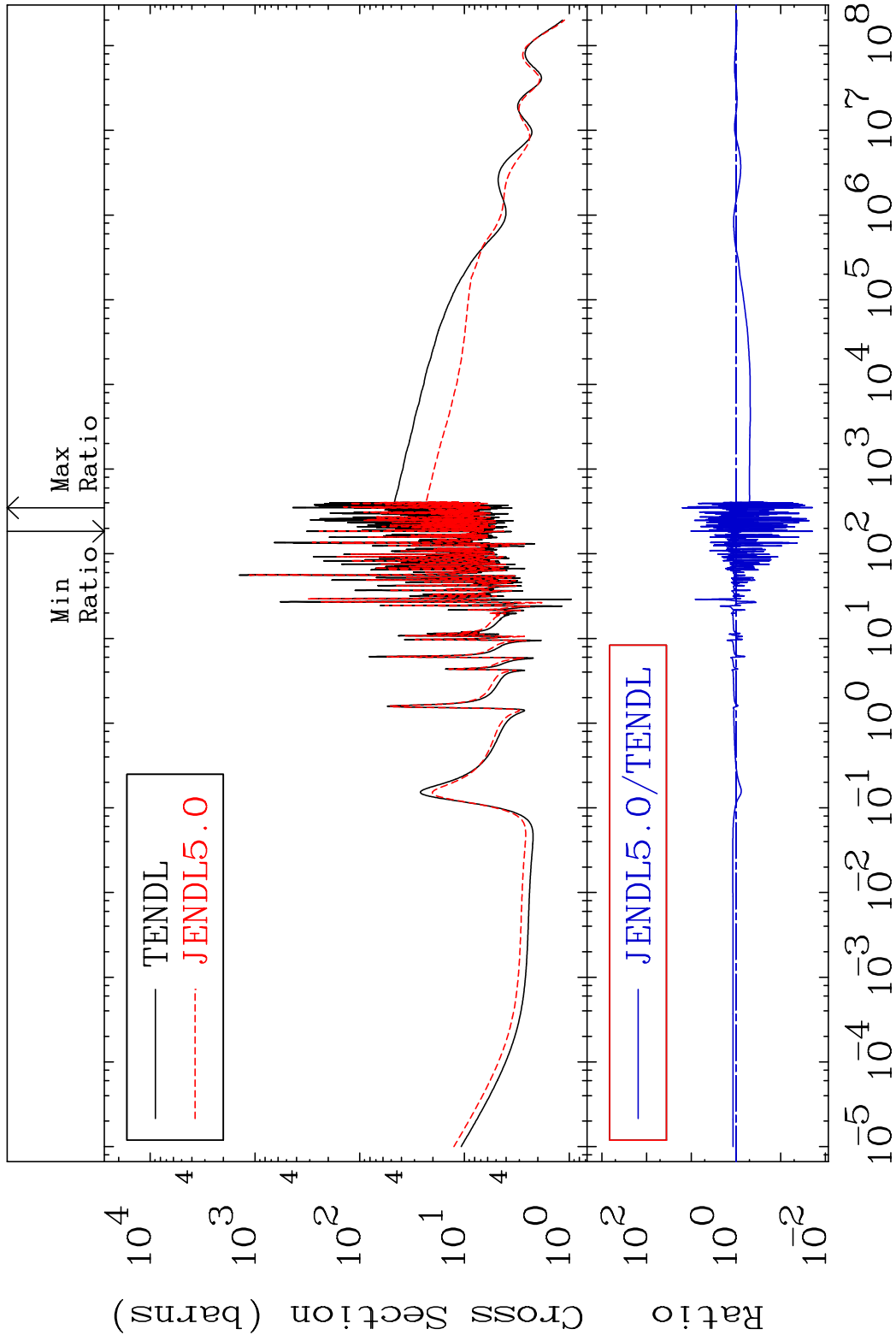


MAT 7128

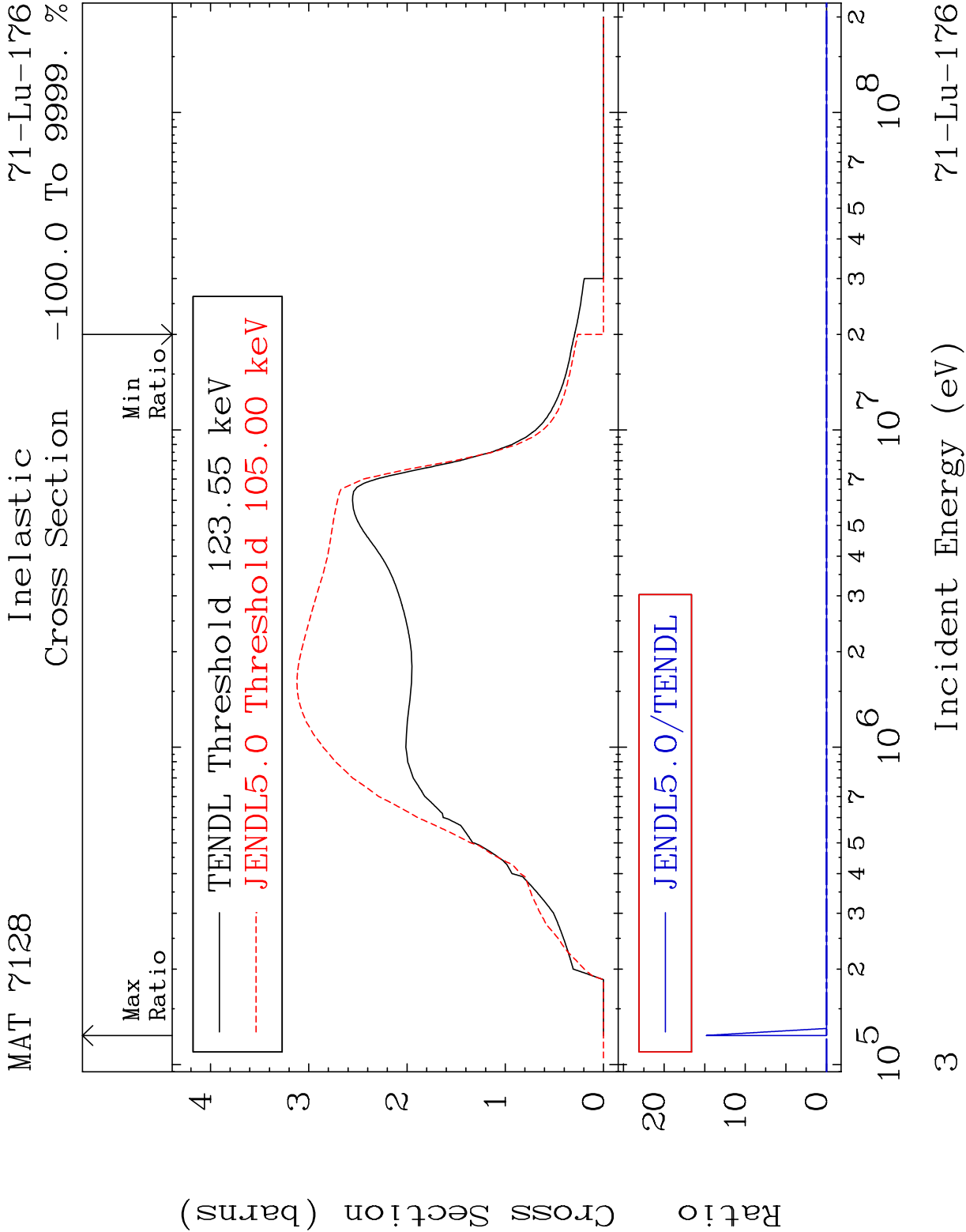
Elastic

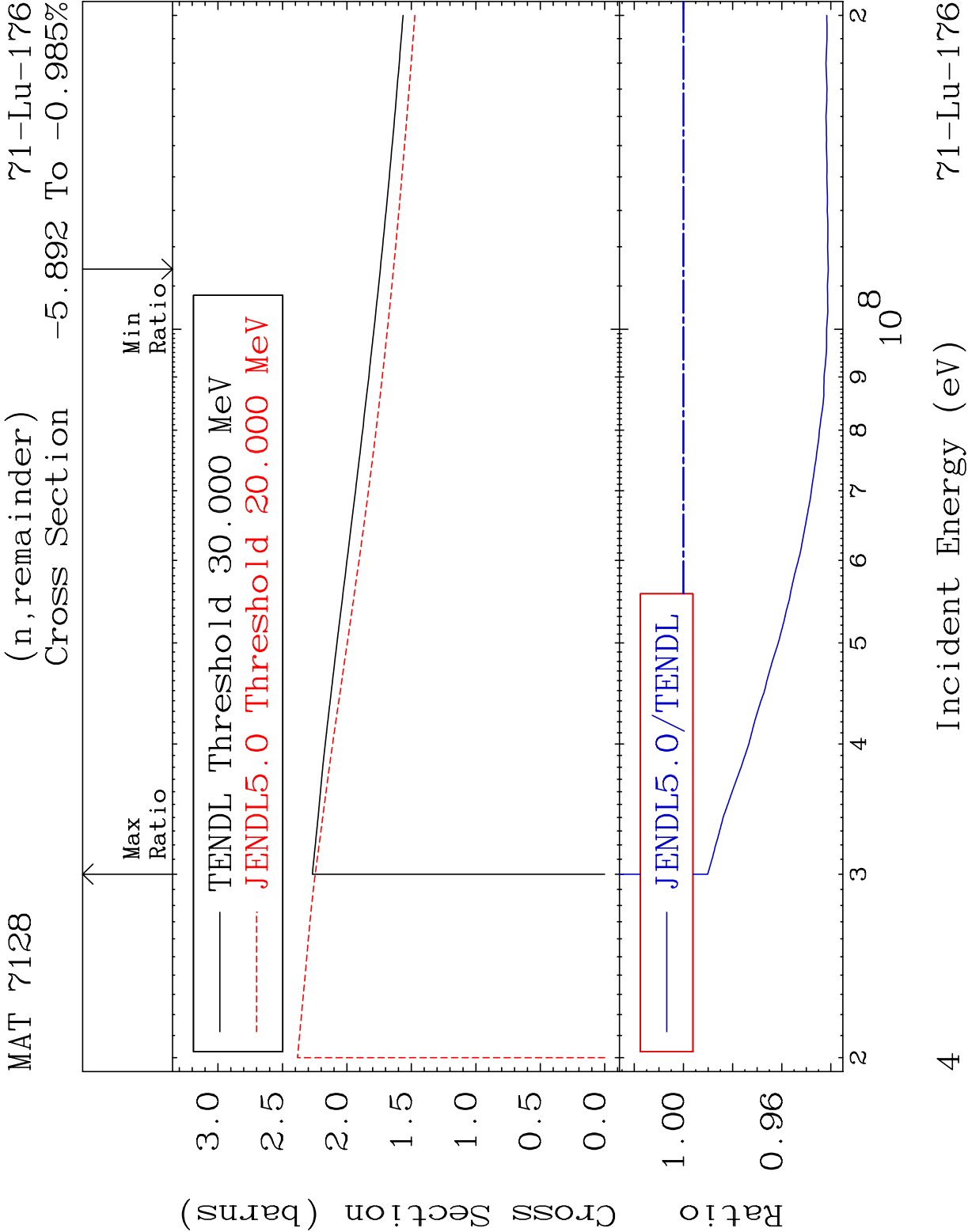
71-Lu-176

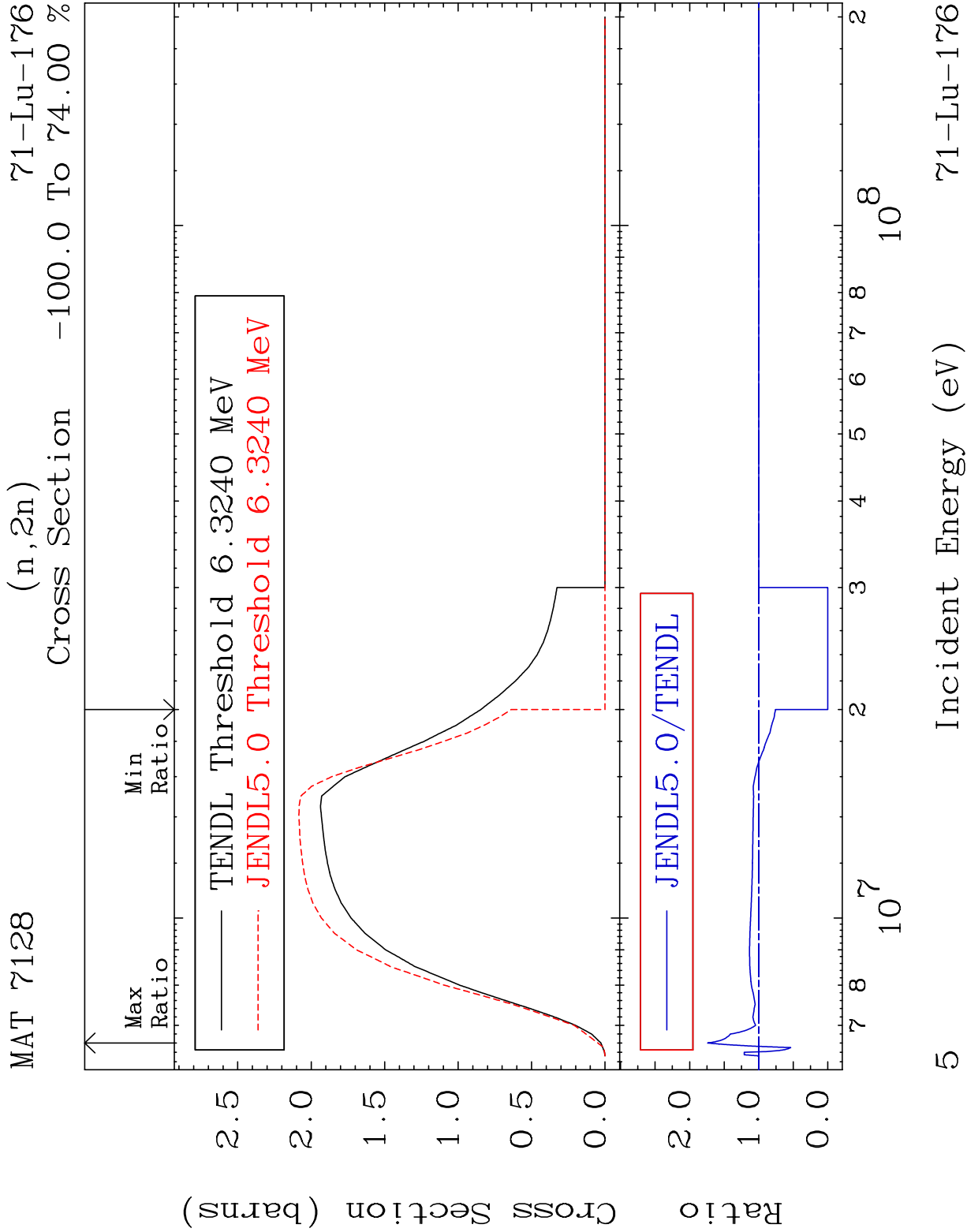
Cross Section -98.06 To 1490. %

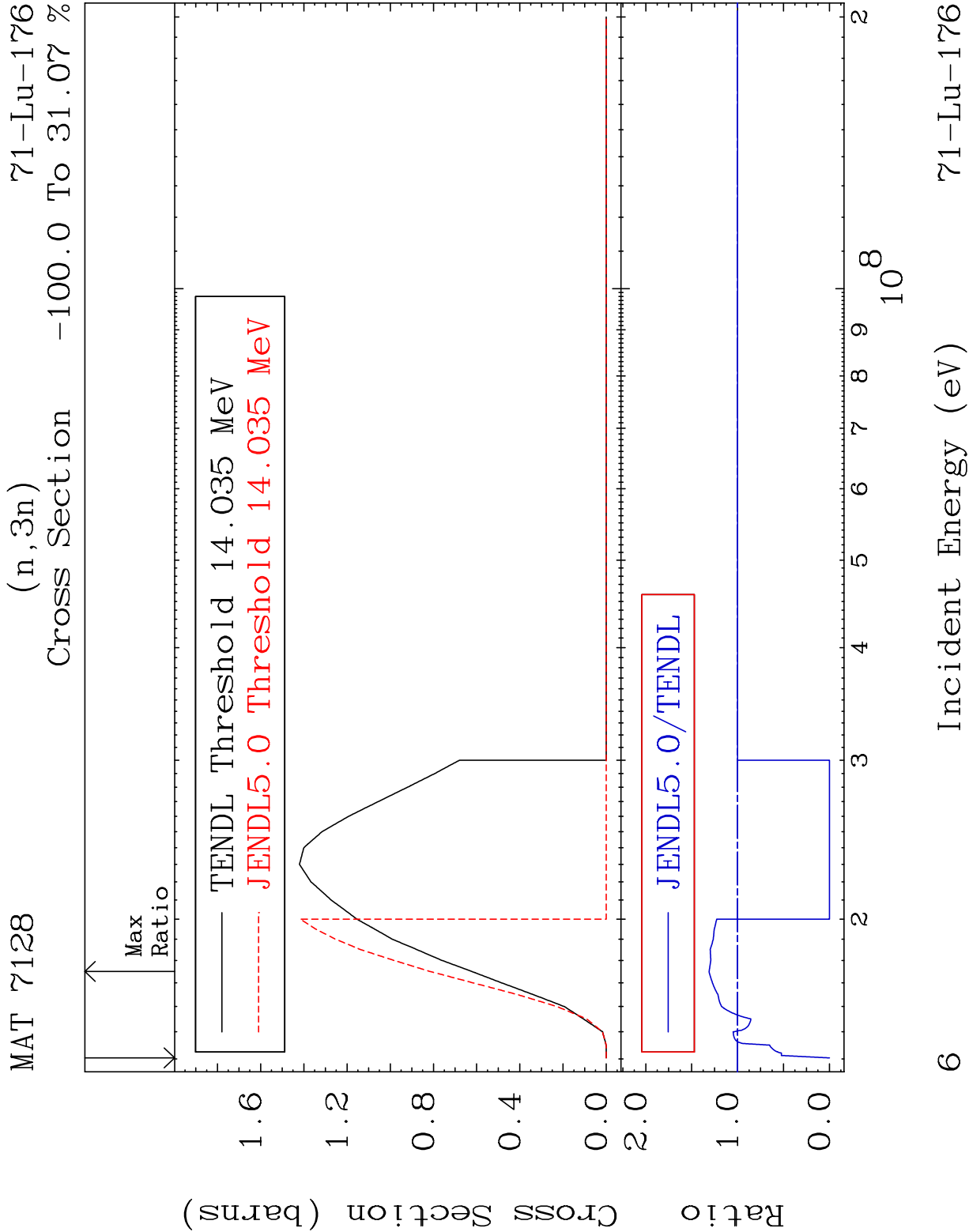


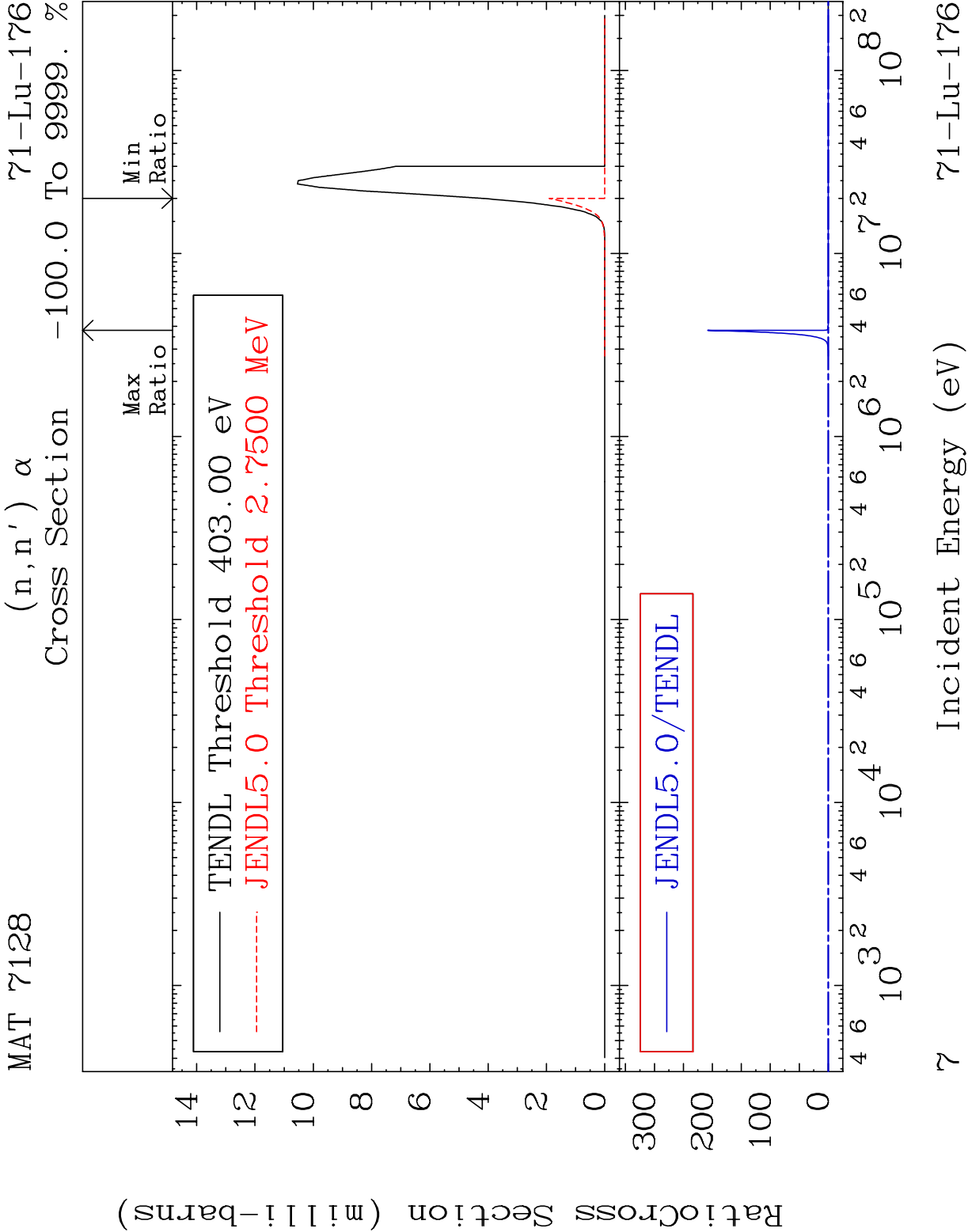
2

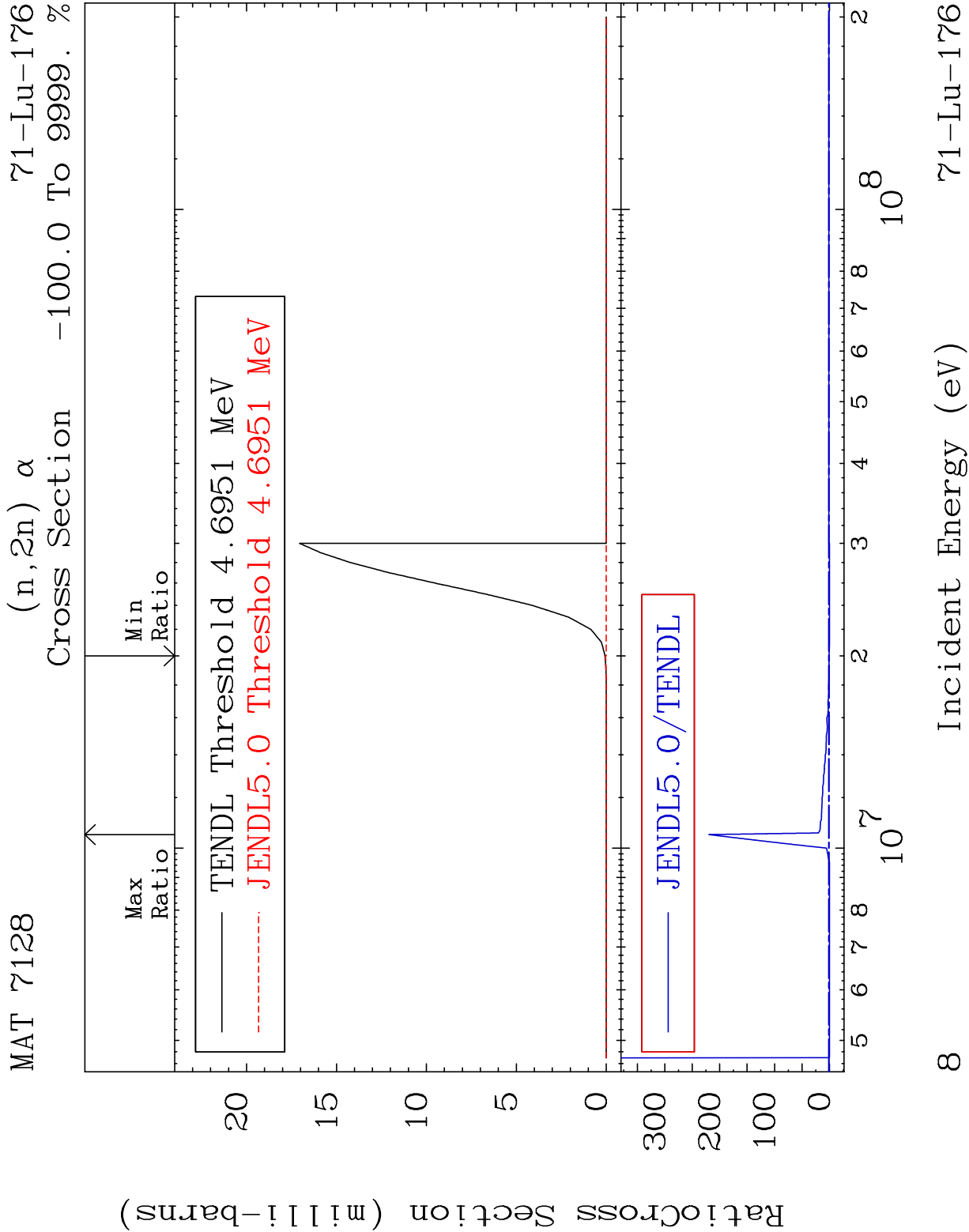


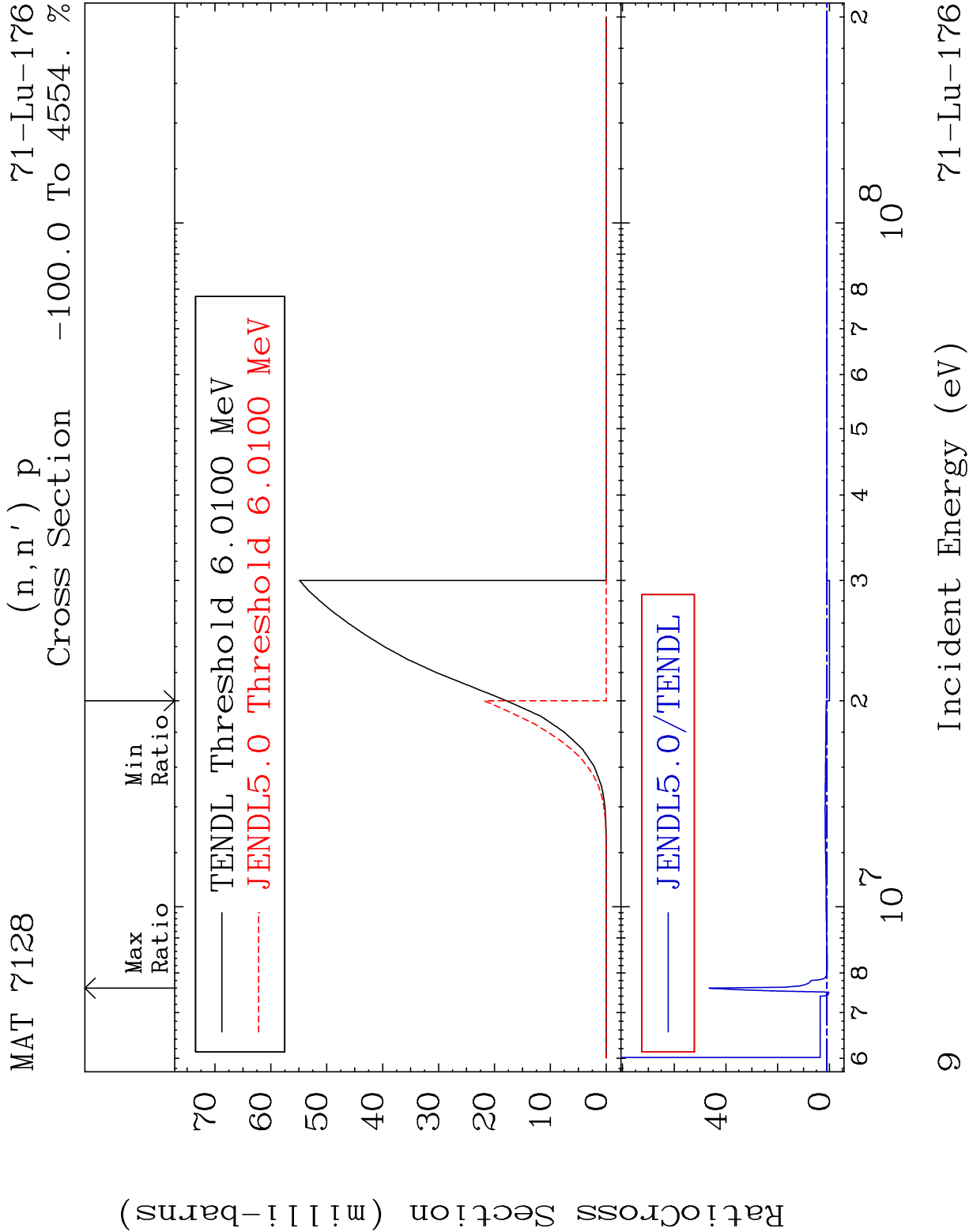


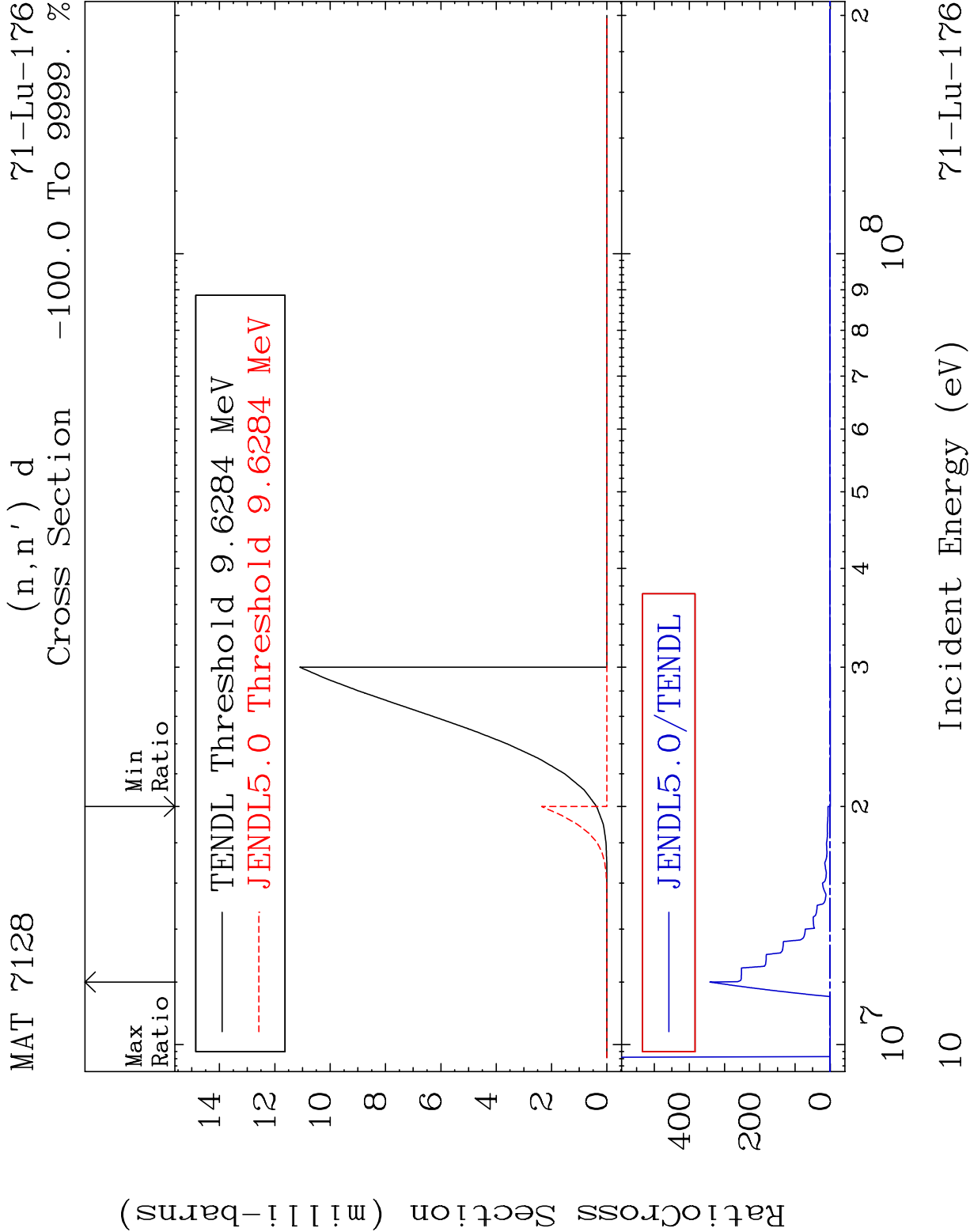


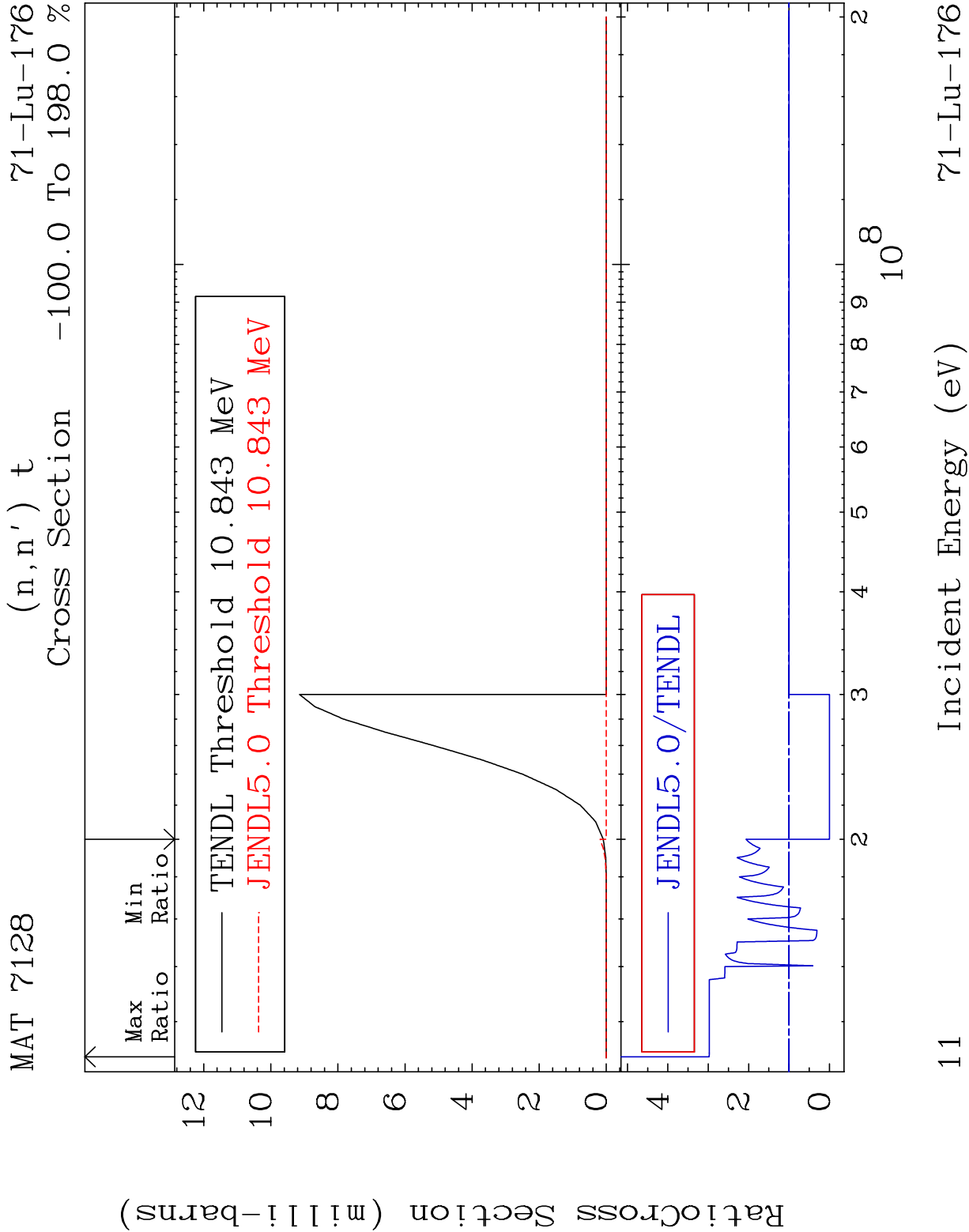








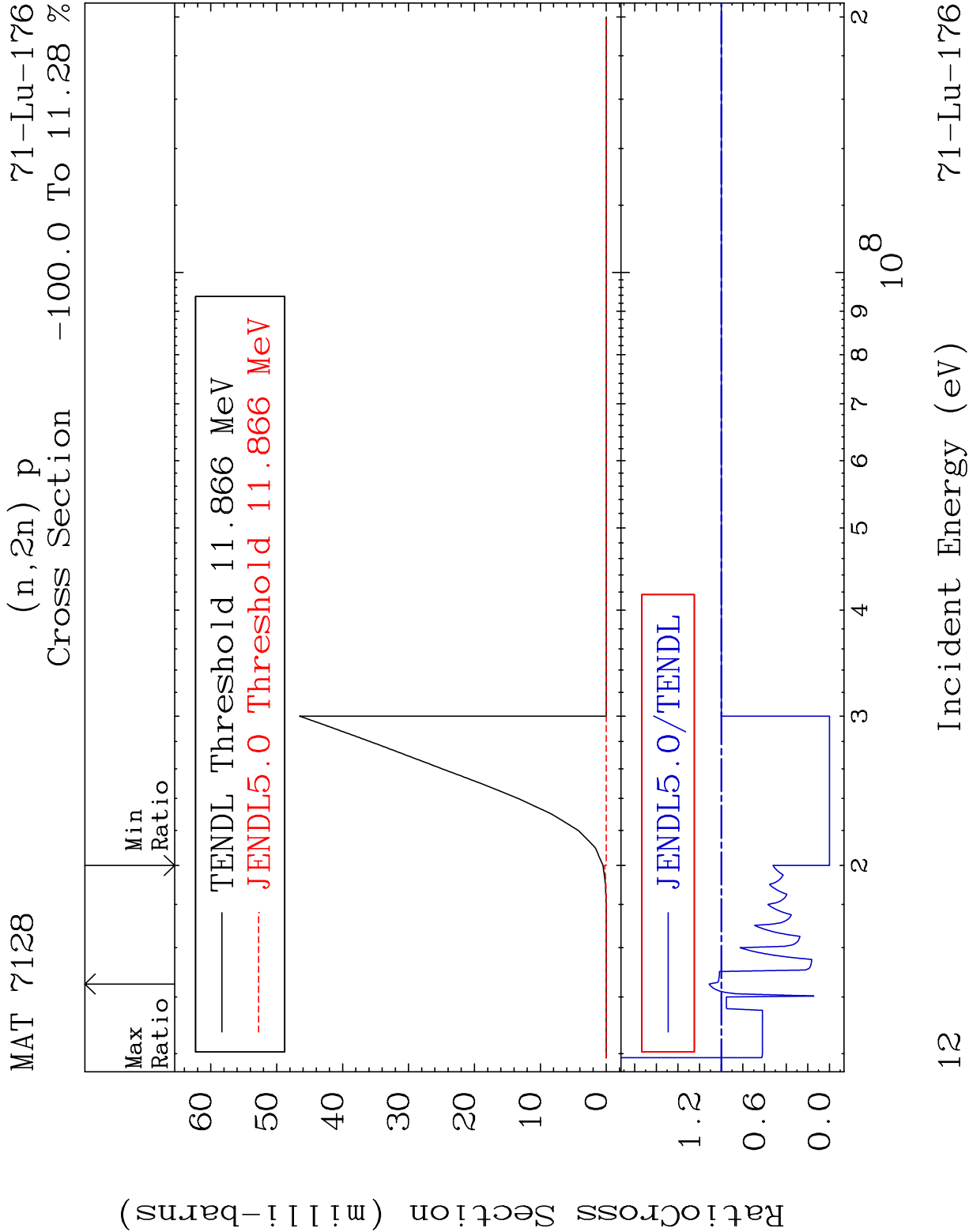


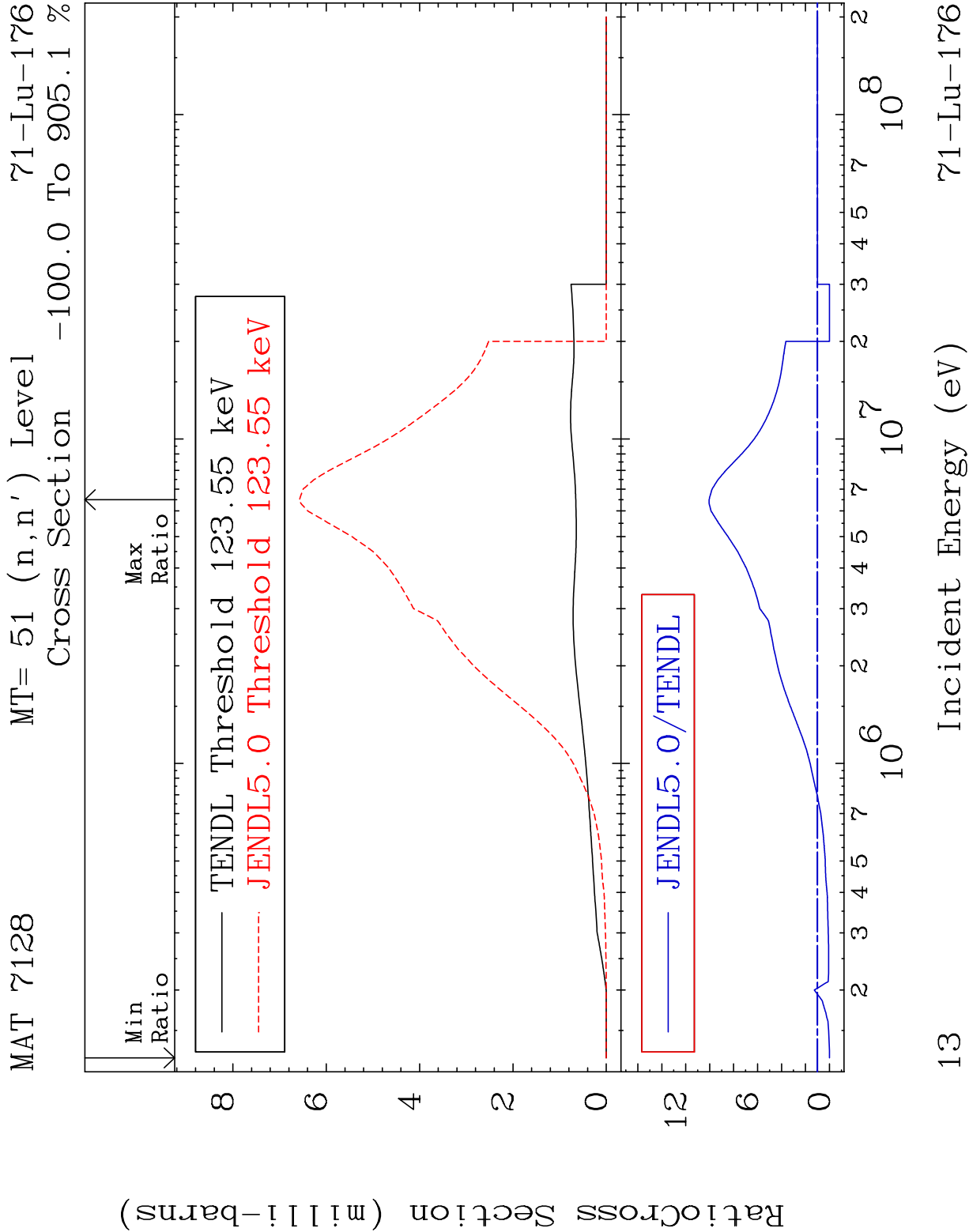


11

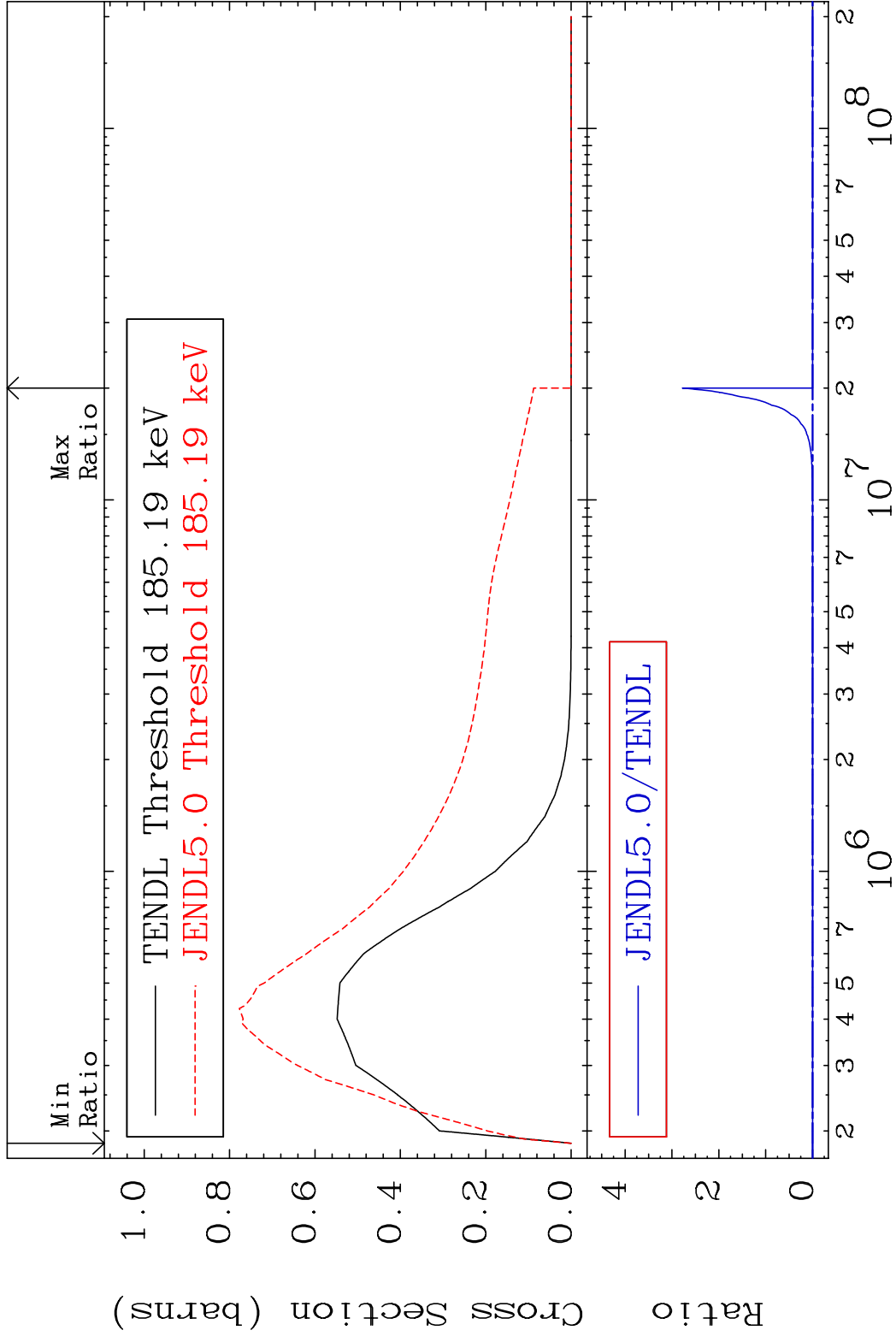
Incident Energy (eV)

71-Lu-176

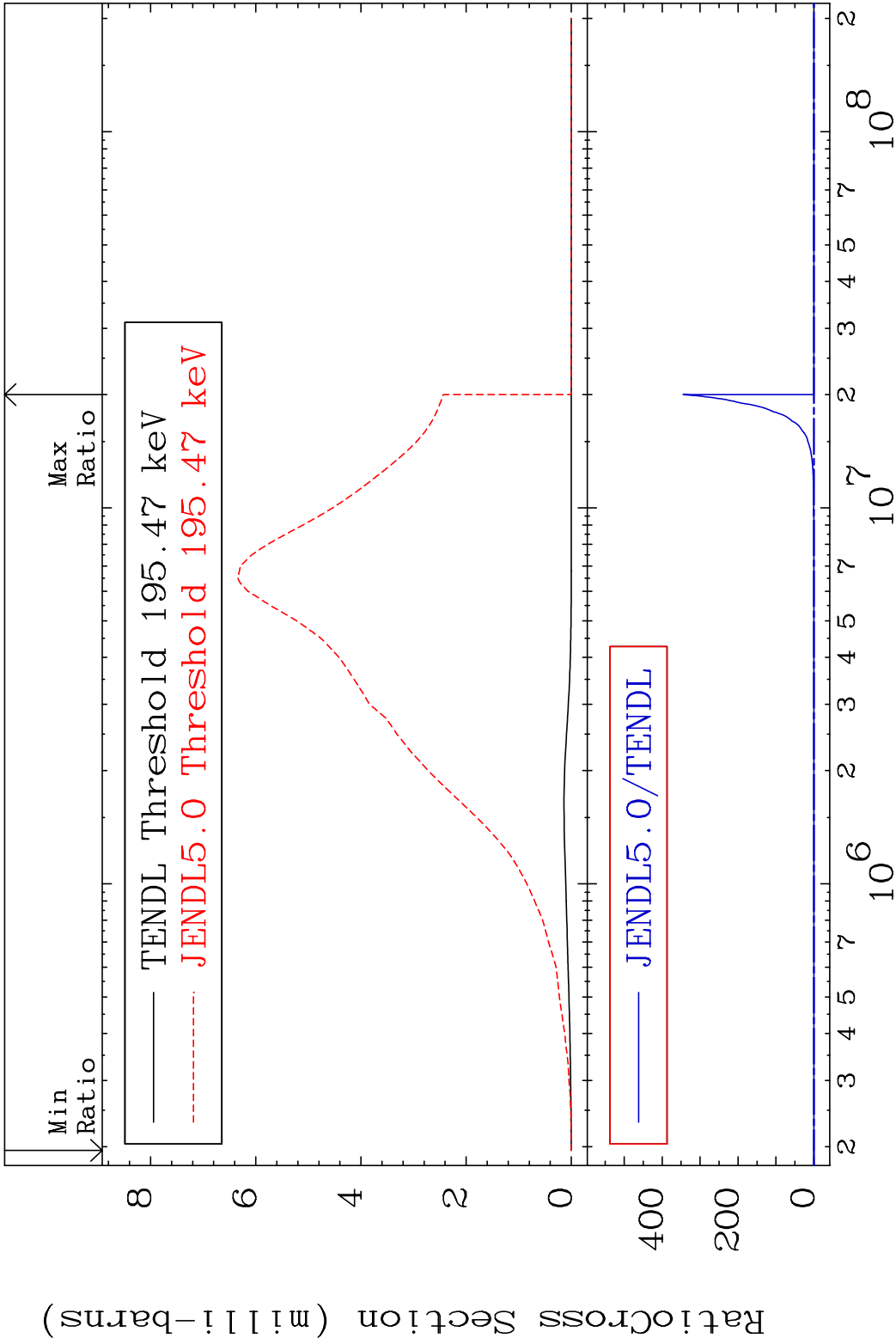




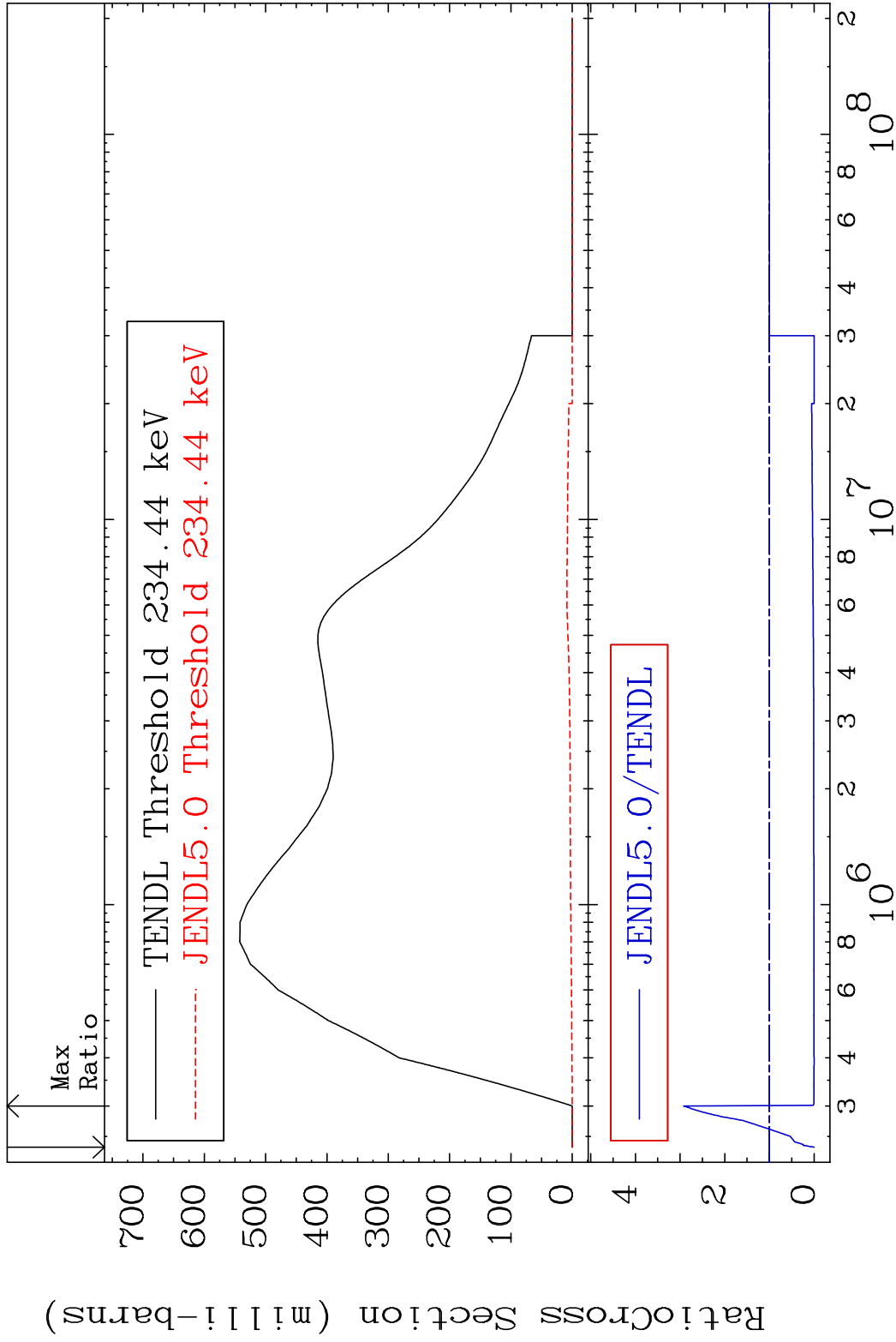
MAT 7128 MT= 52 (n,n') Level 71-Lu-176
Cross Section -100.0 To 9999. %



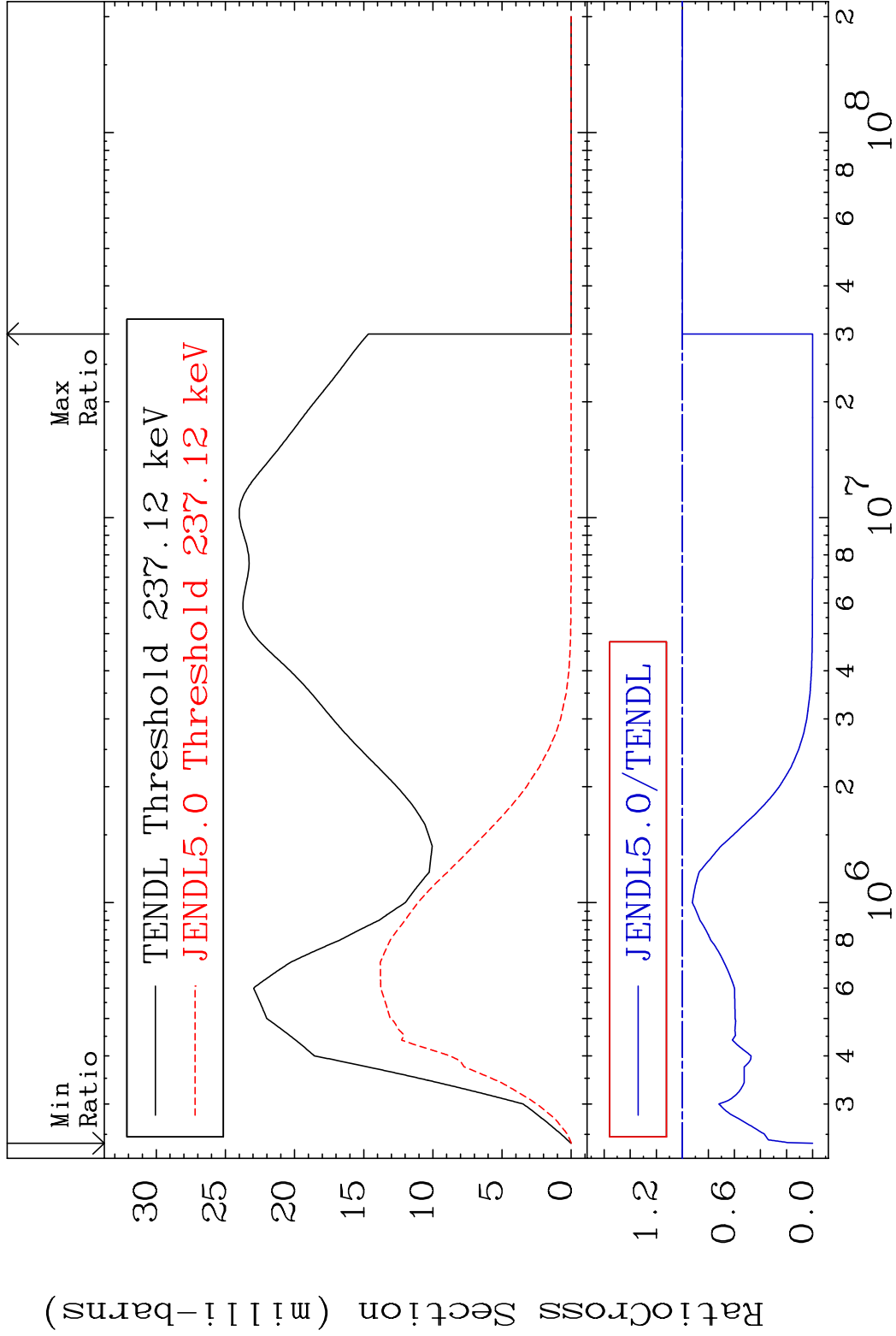
MAT 7128 MT= 53 (n,n') Level 71-Lu-176
Cross Section -100.0 To 9999. %



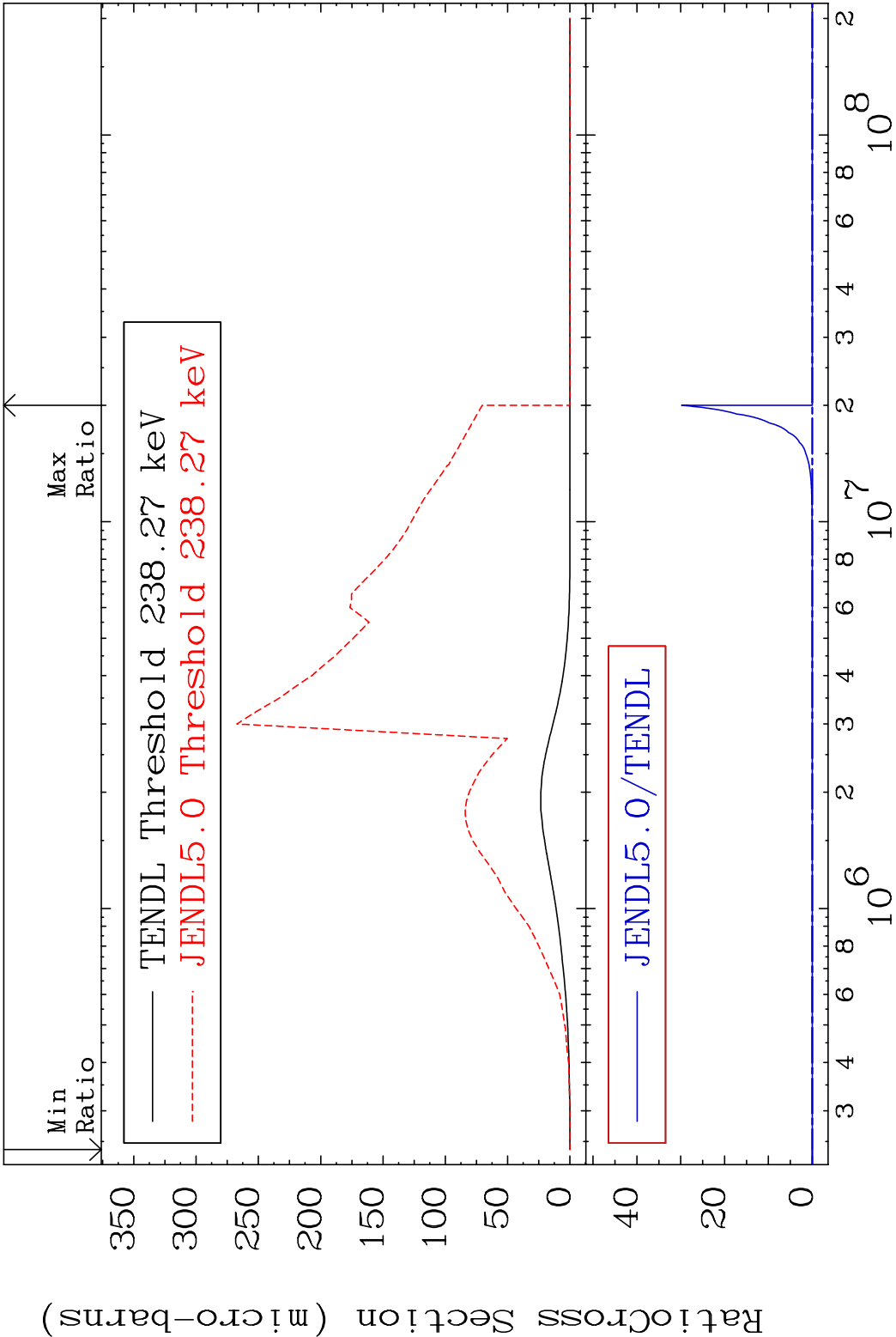
MAT 7128 MT= 54 (n,n') Level 71-Lu-176
Cross Section -100.0 To 192.0 %

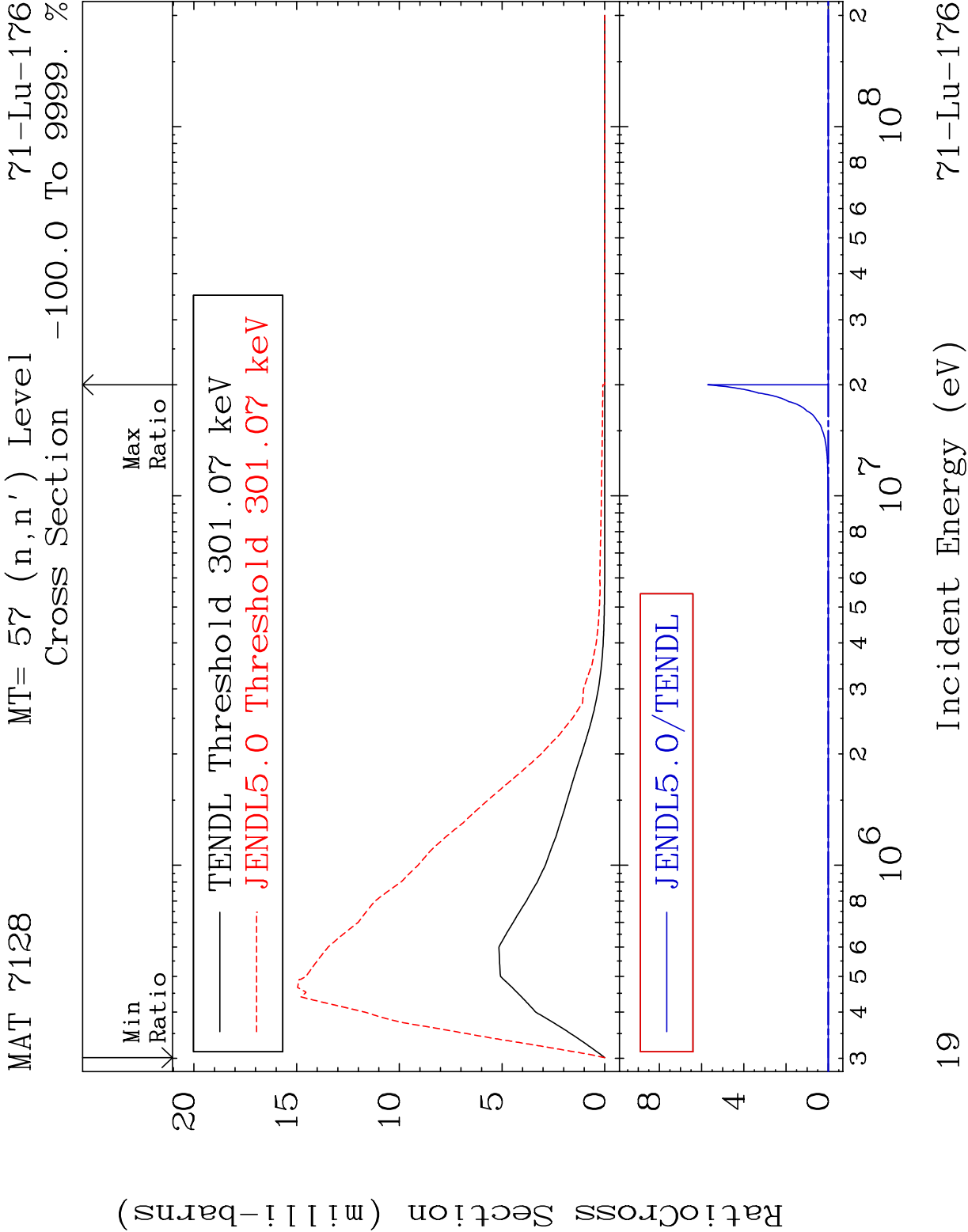


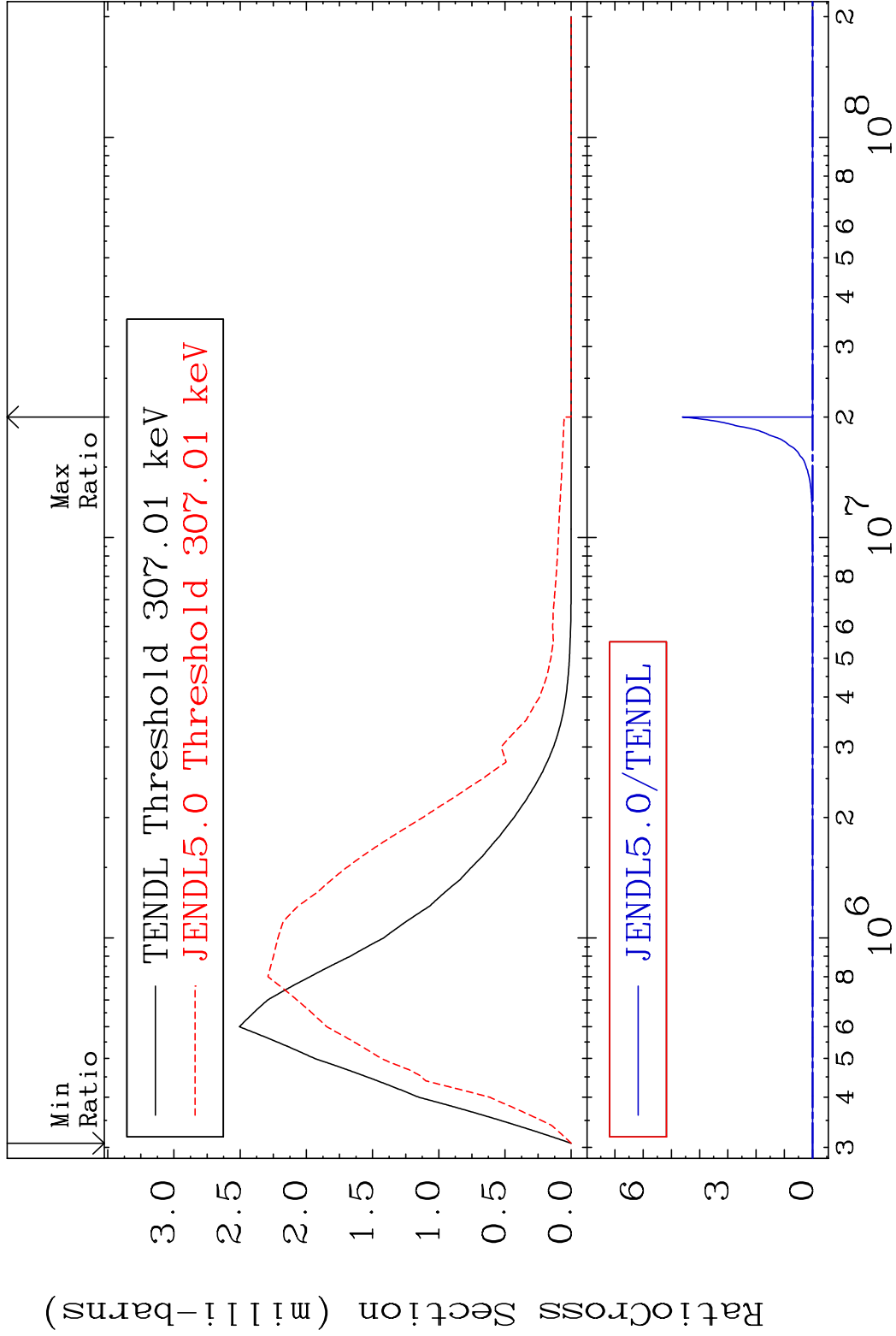
MAT 7128 MT= 55 (n,n') Level 71-Lu-176
Cross Section -100.0 To 0.000 %

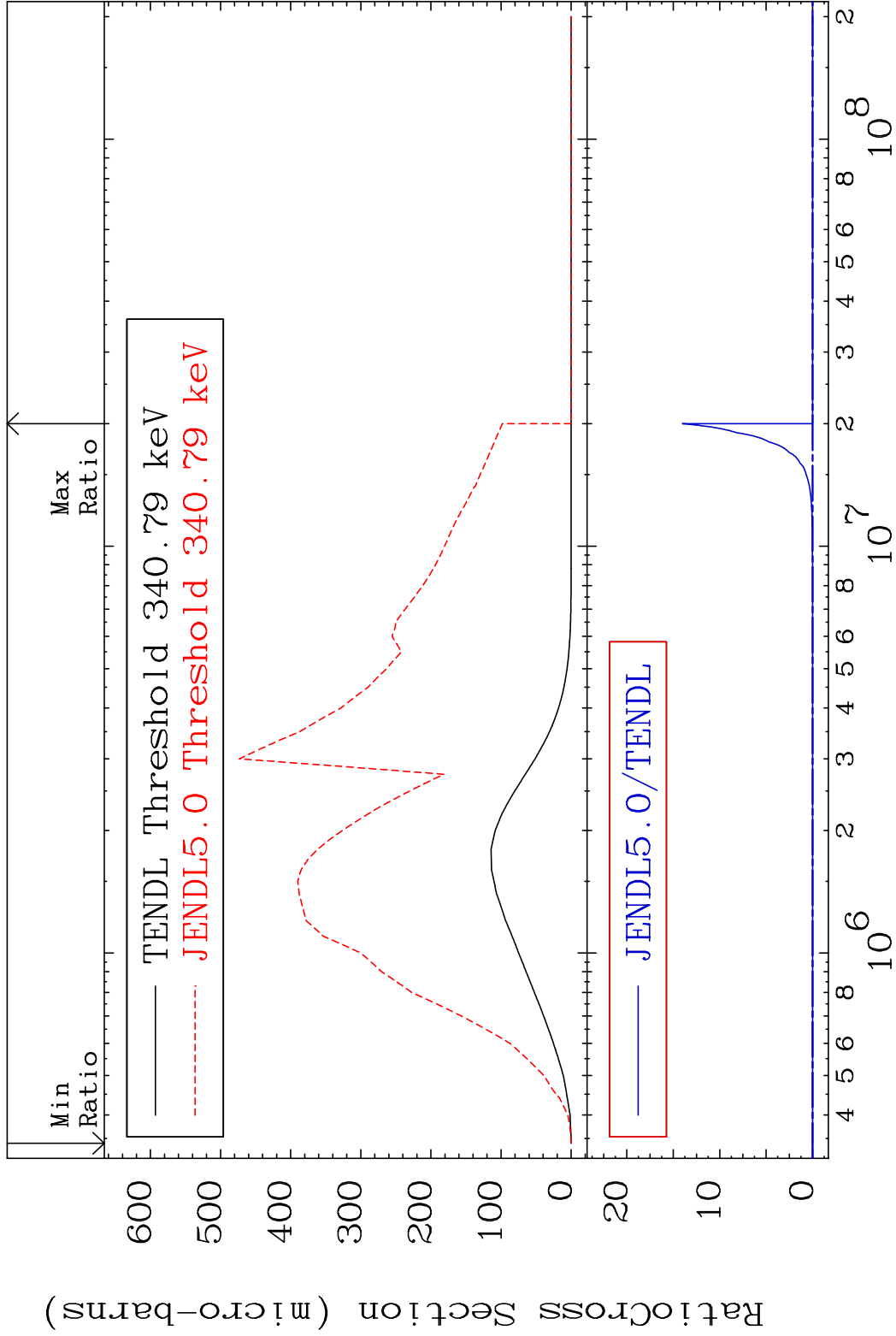


MAT 7128 MT= 56 (n,n') Level 71-Lu-176
 Cross Section -100.0 To 9999. %

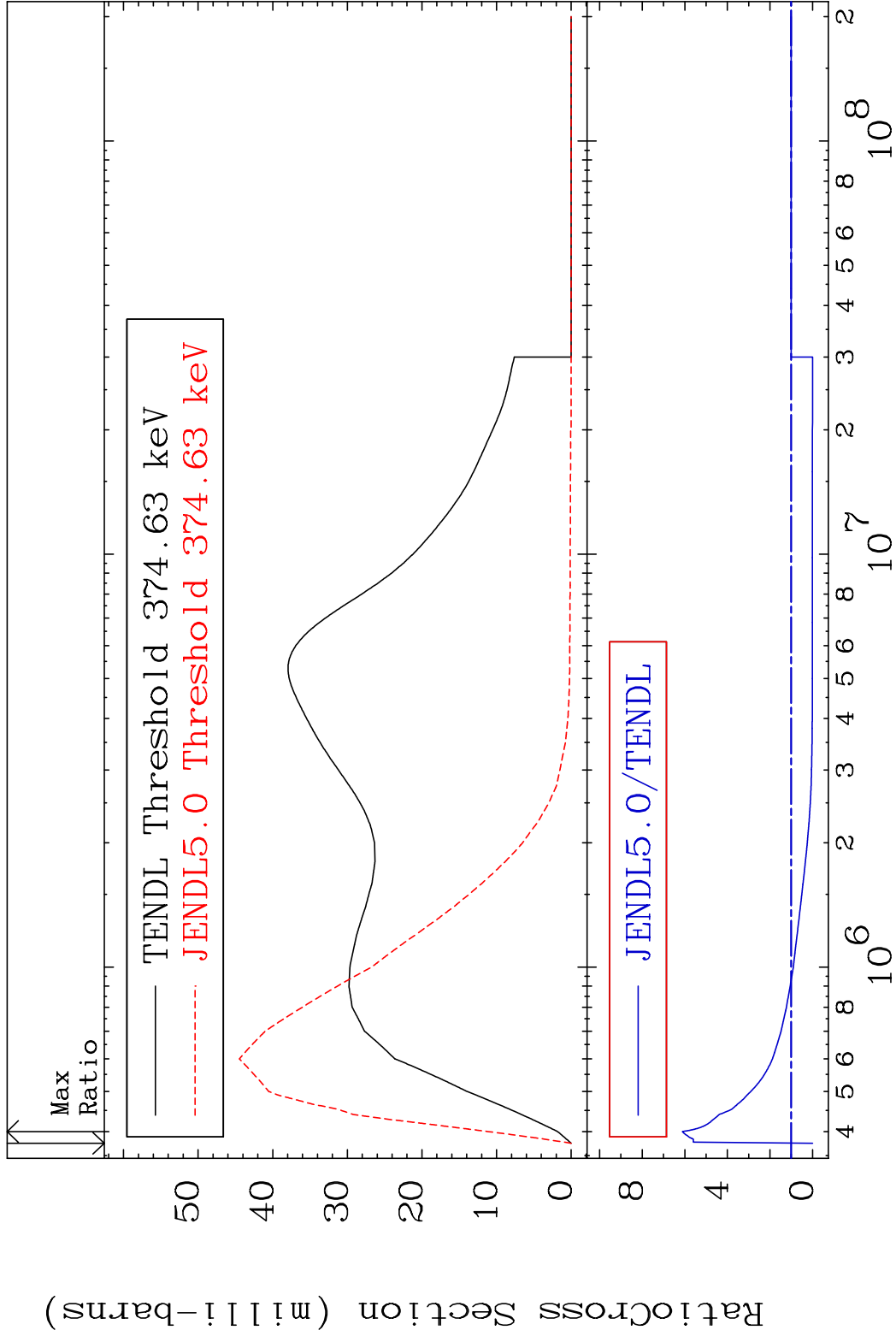




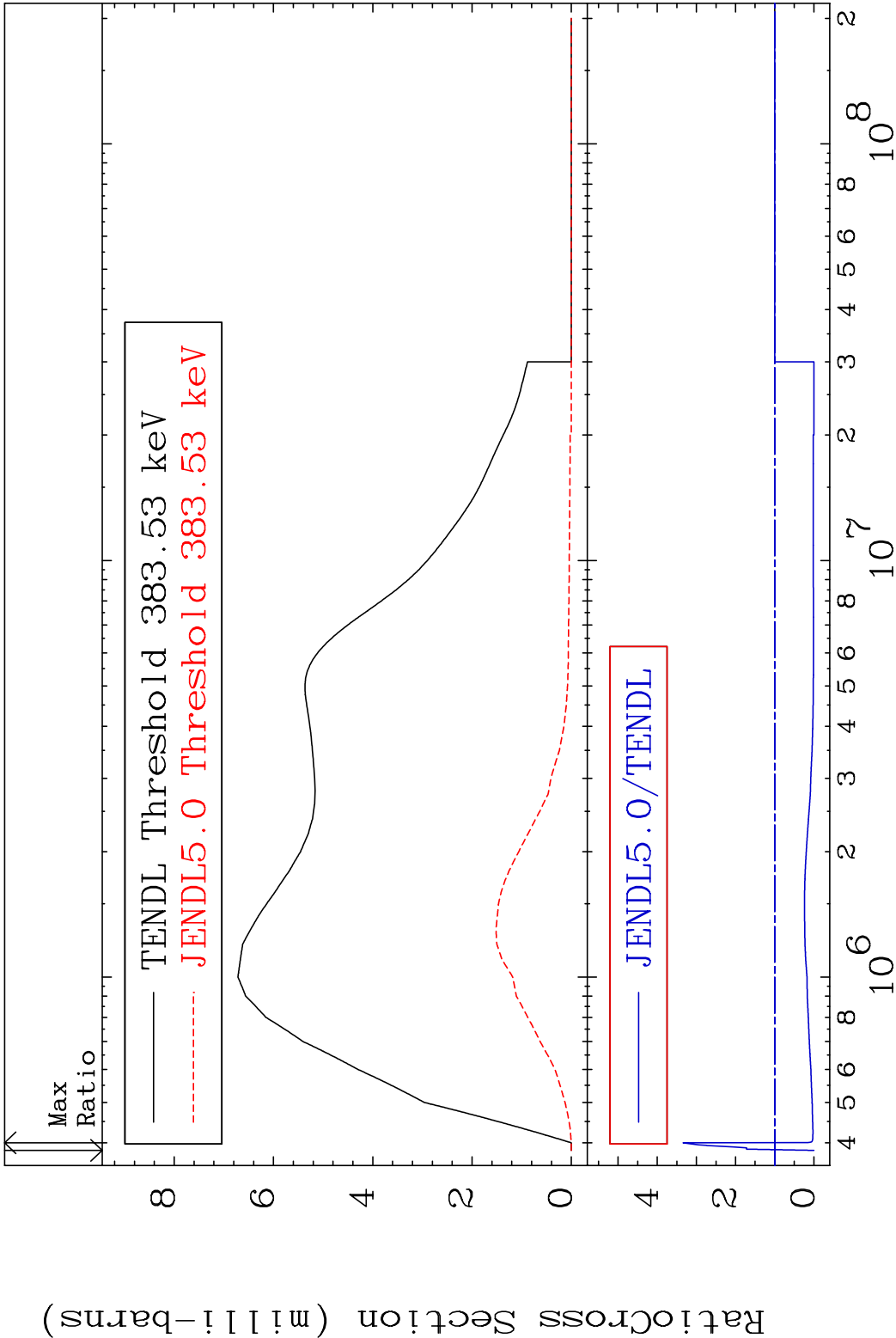


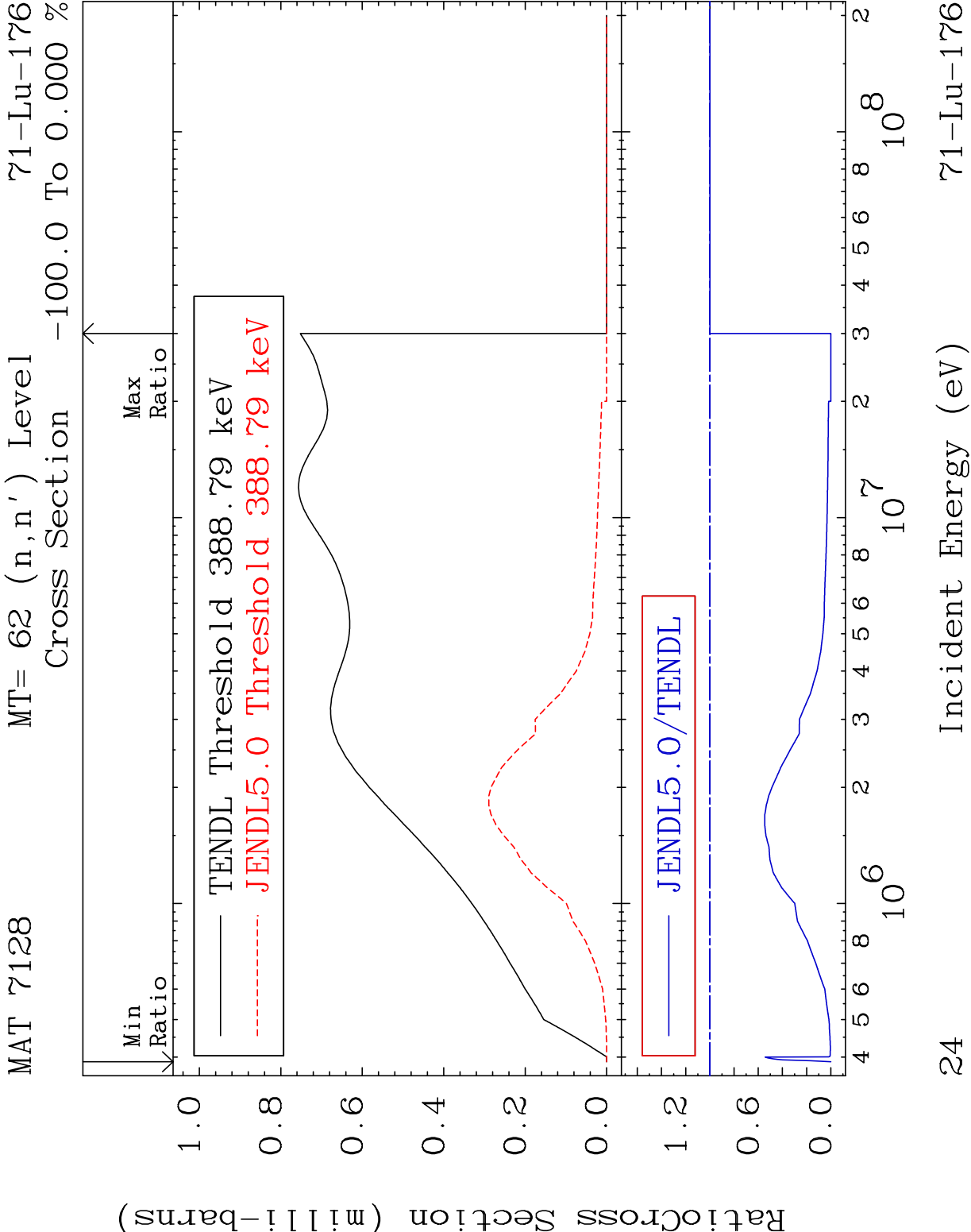


MAT 7128 MT= 60 (n,n') Level 71-Lu-176
Cross Section -100.0 To 511.5 %

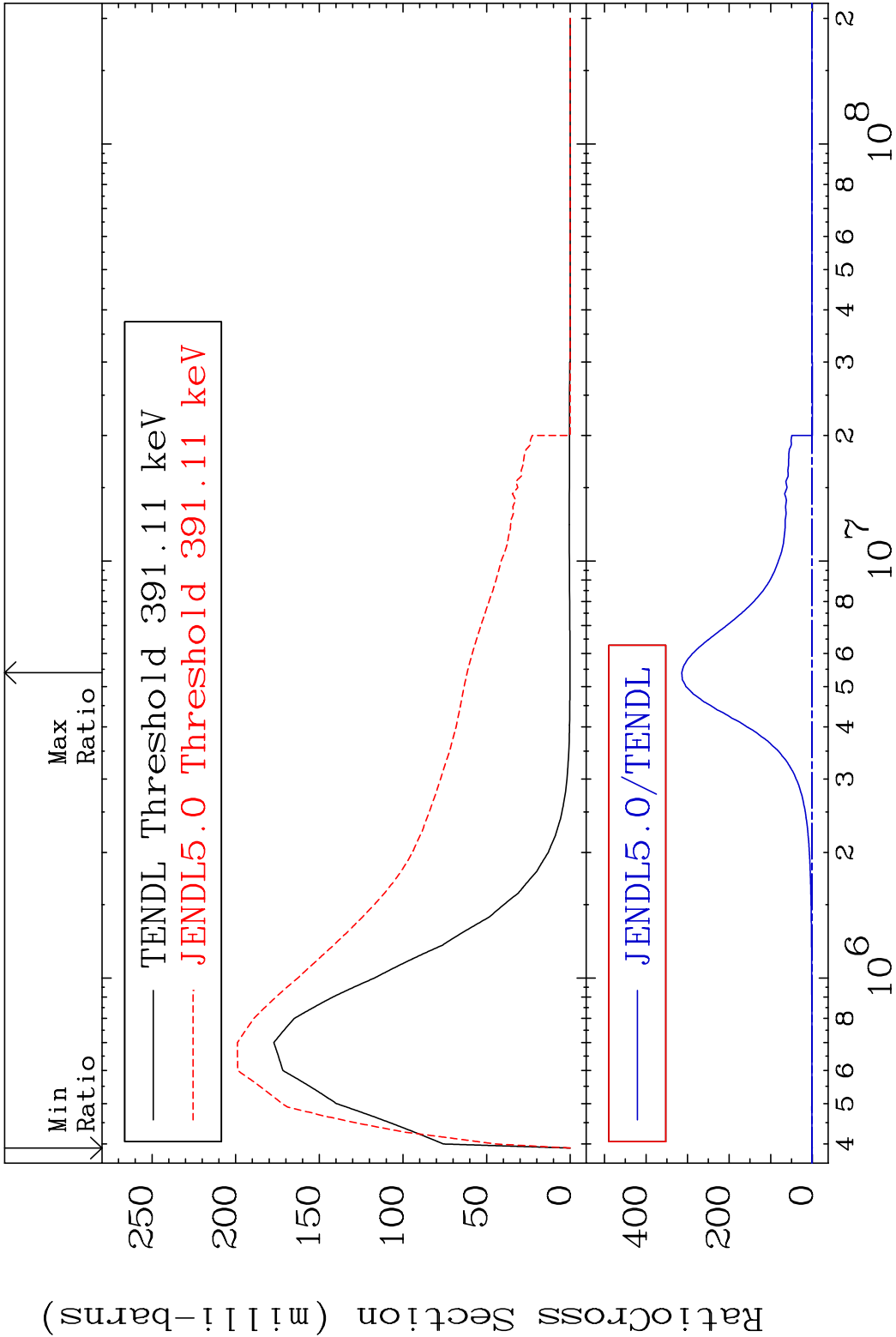


MAT 7128 MT= 61 (n,n') Level 71-Lu-176
Cross Section -100.0 To 234.1 %

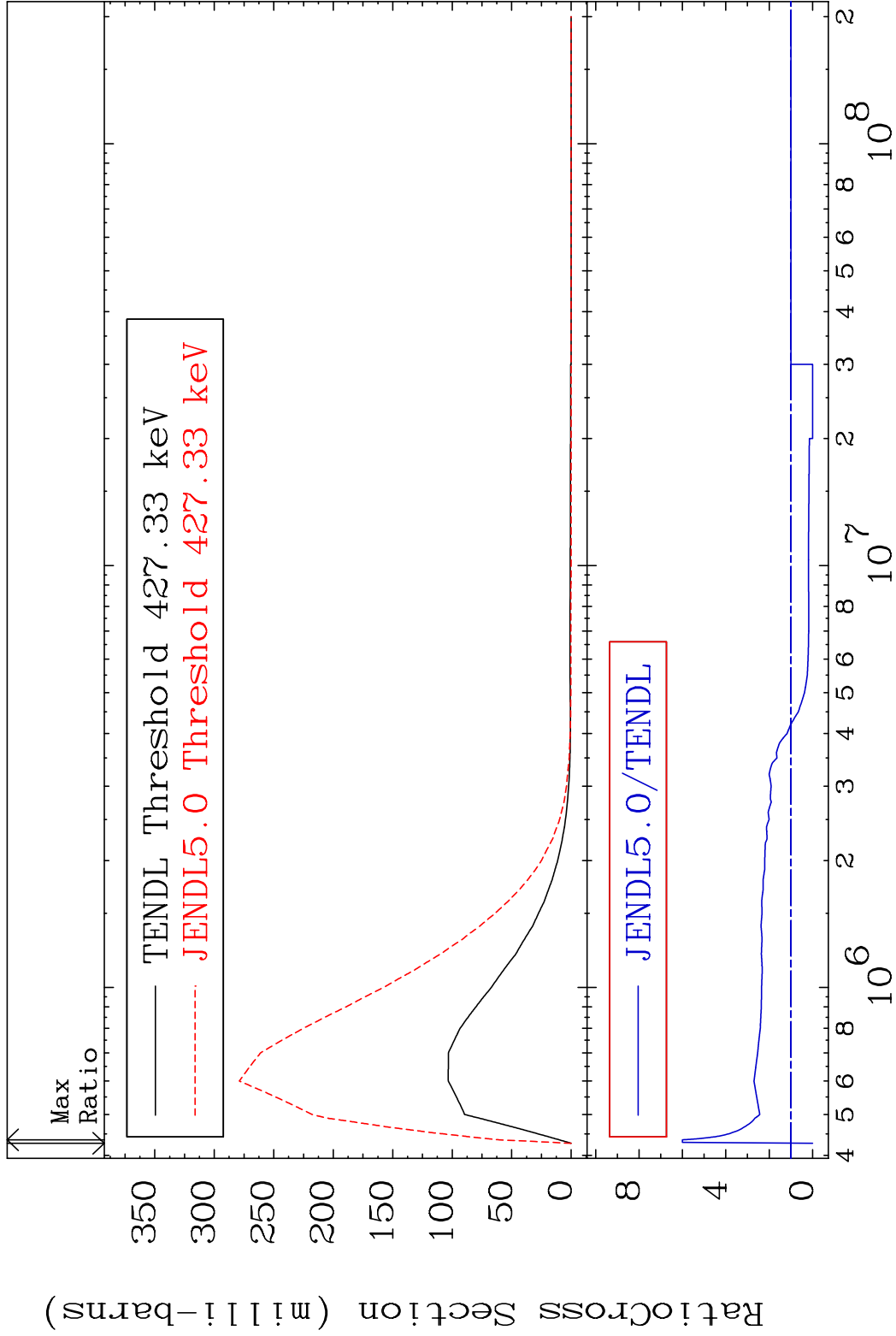


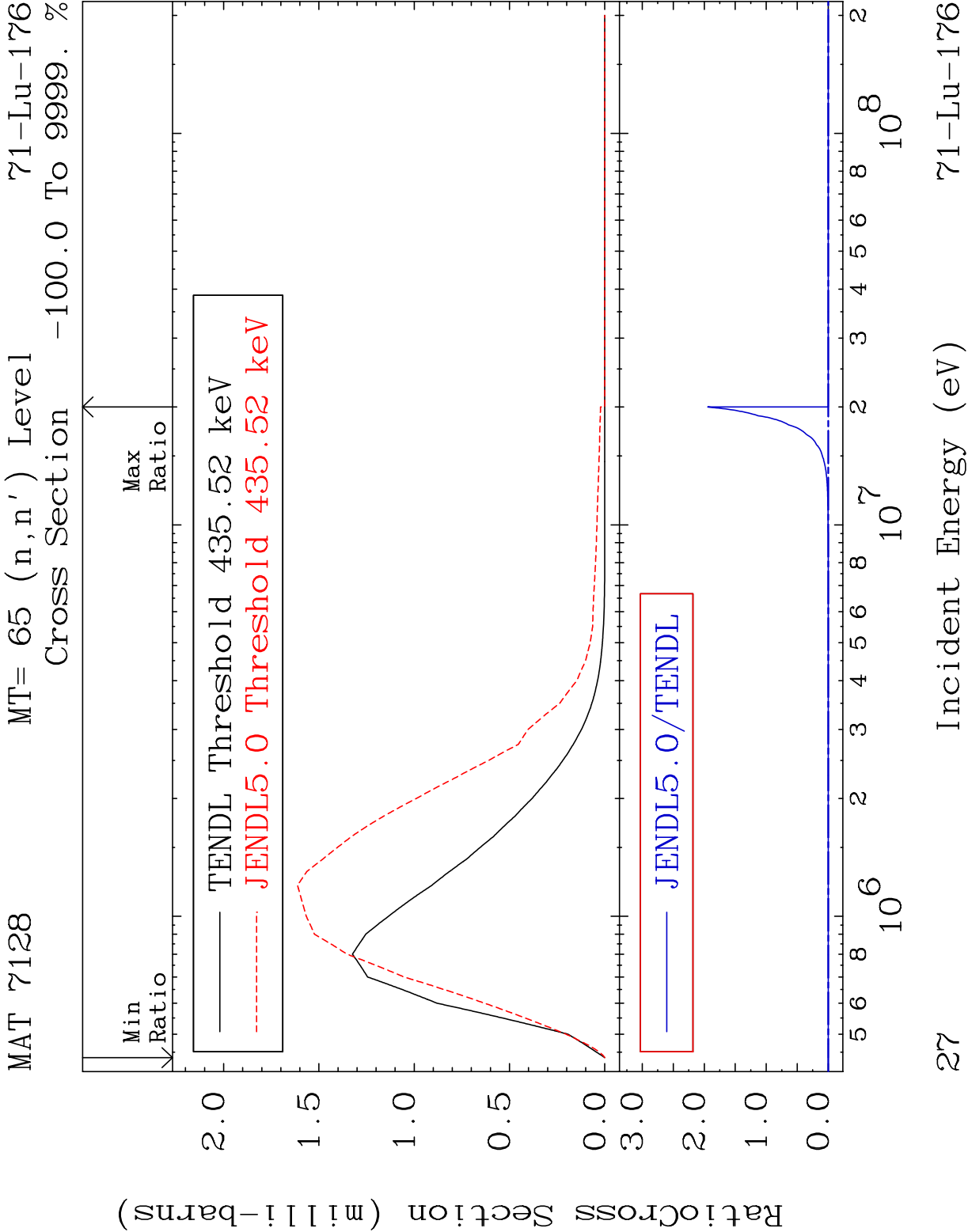


MAT 7128 MT= 63 (n,n') Level 71-Lu-176
 Cross Section -100.0 To 9999. %

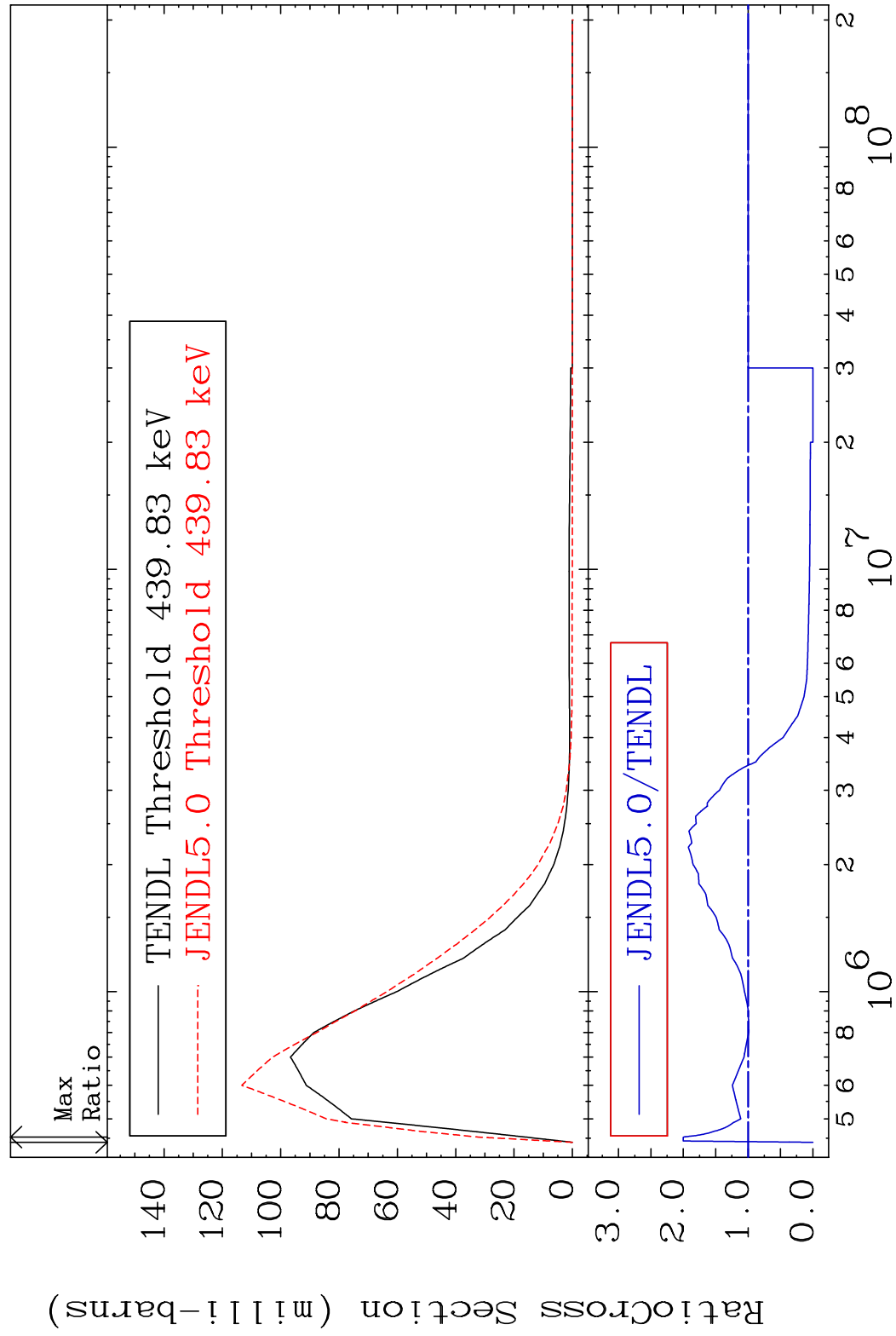


MAT 7128 MT= 64 (n,n') Level 71-Lu-176
Cross Section -100.0 To 500.2 %

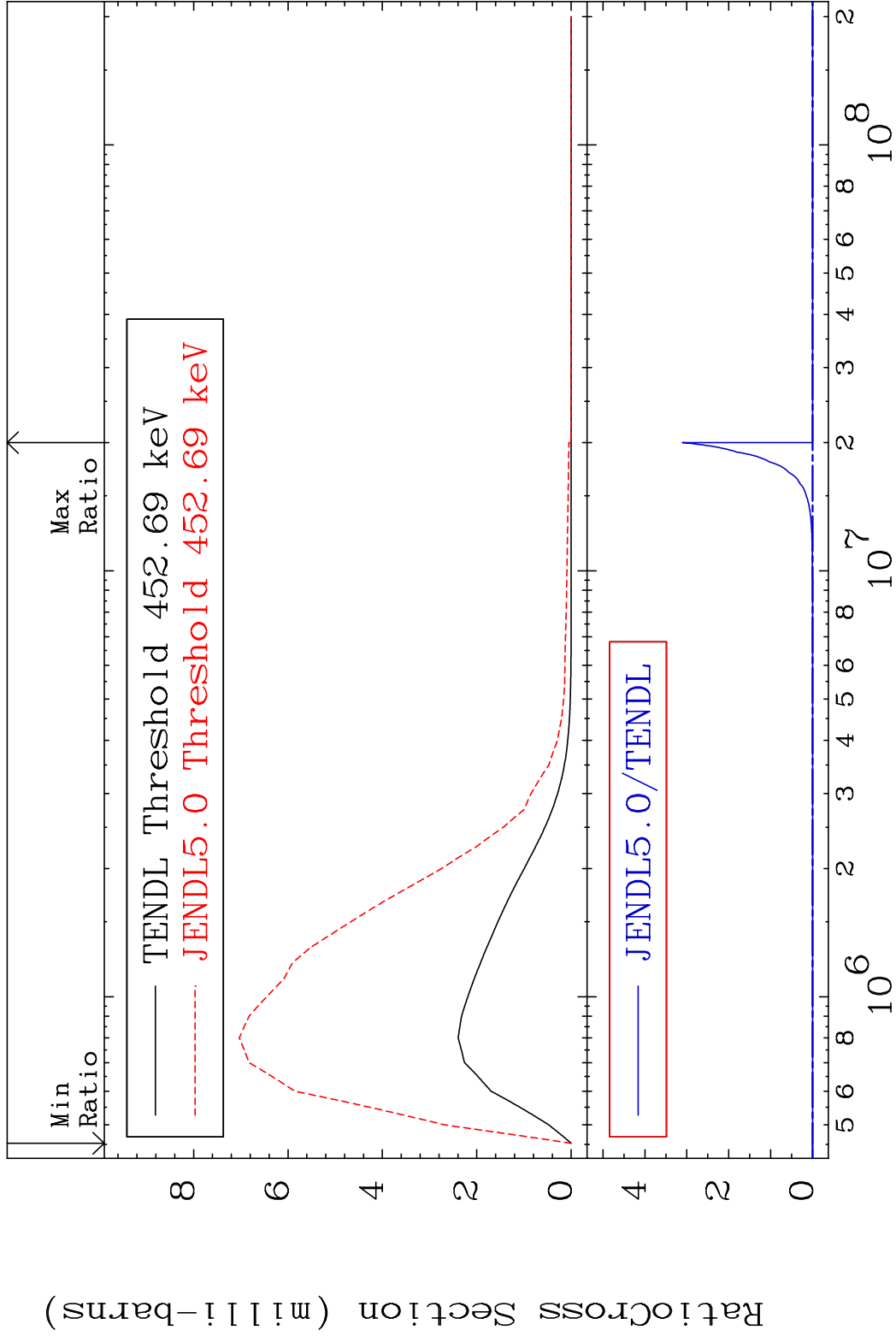


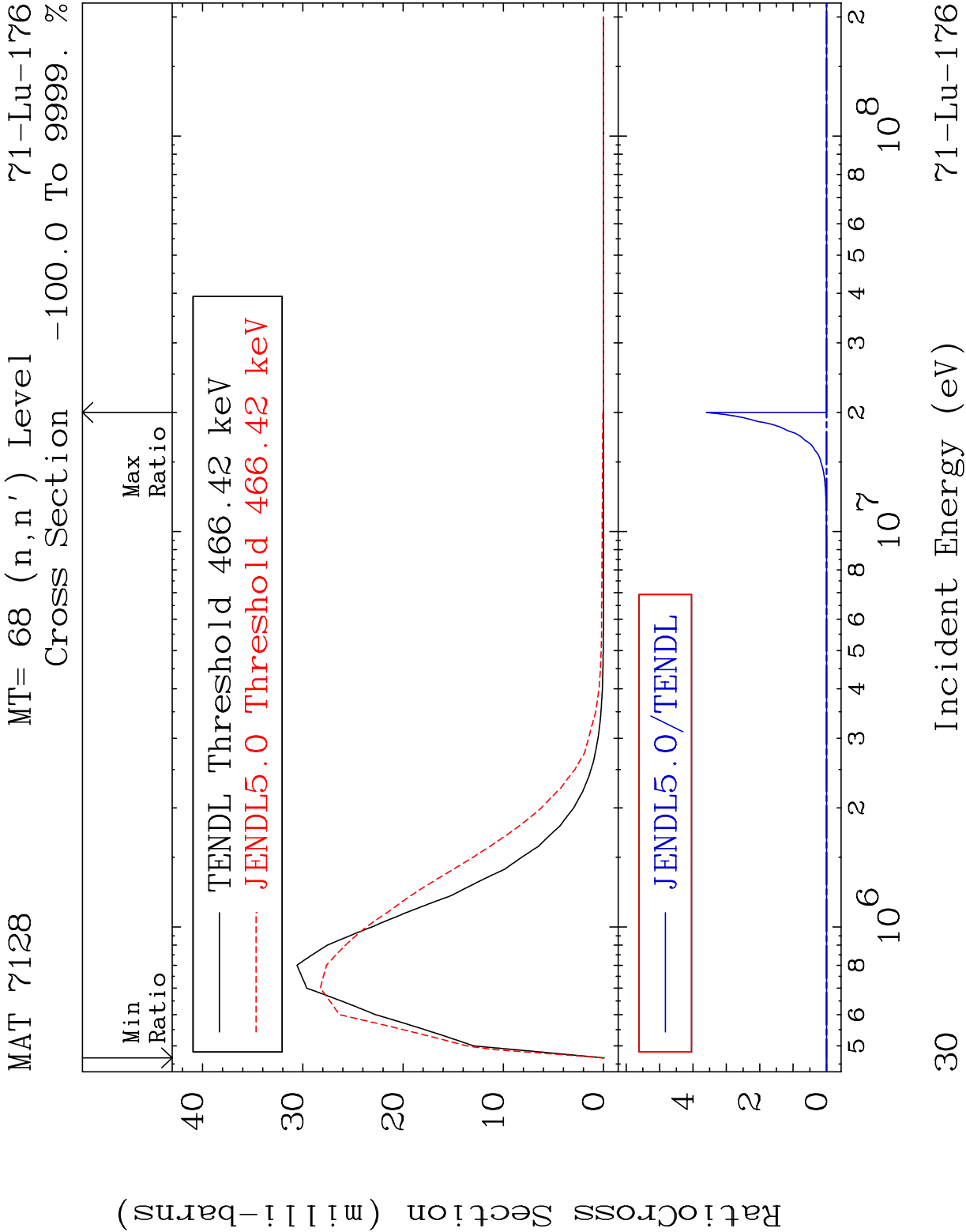


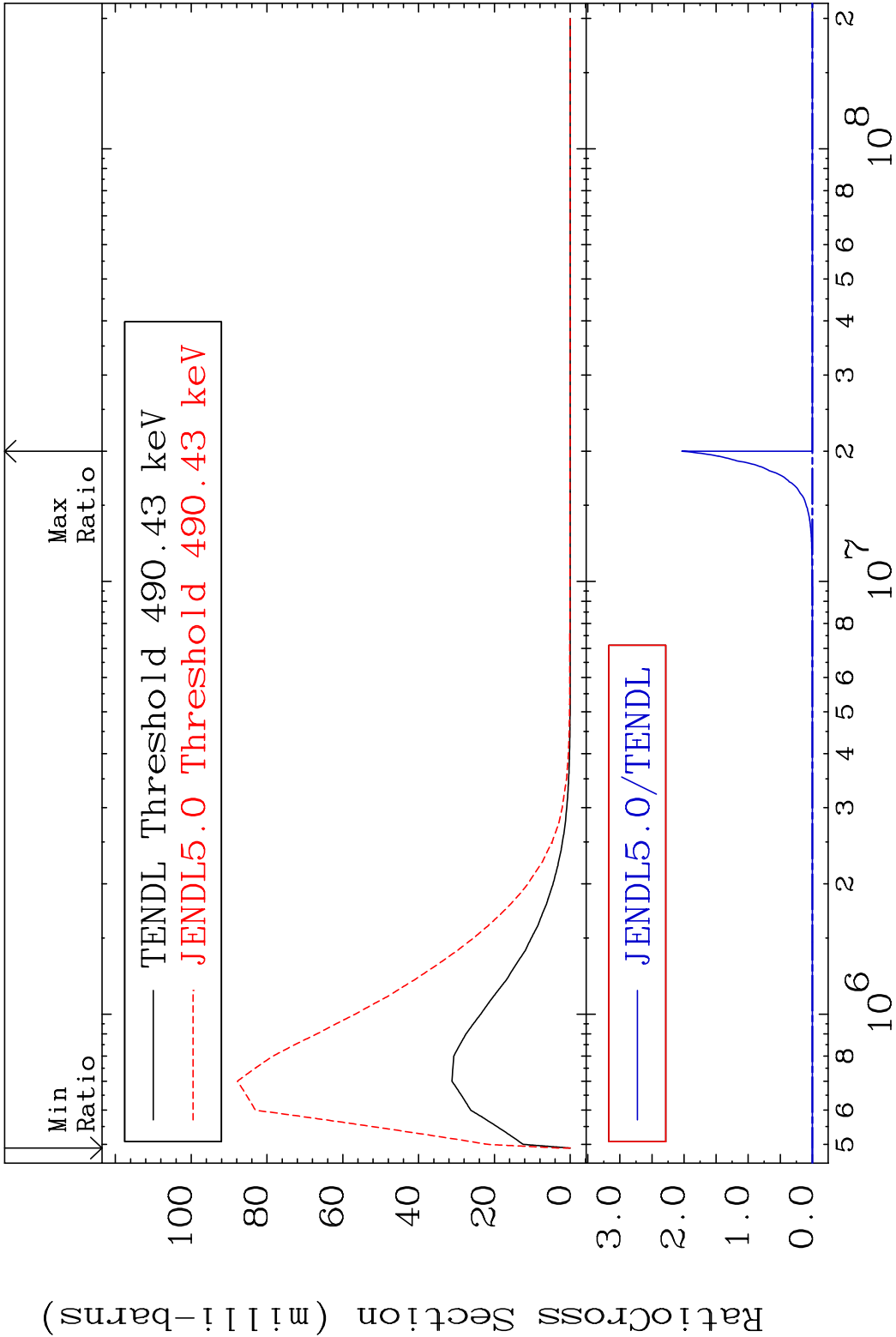
MAT 7128 MT= 66 (n,n') Level 71-Lu-176
Cross Section -100.0 To 100.2 %



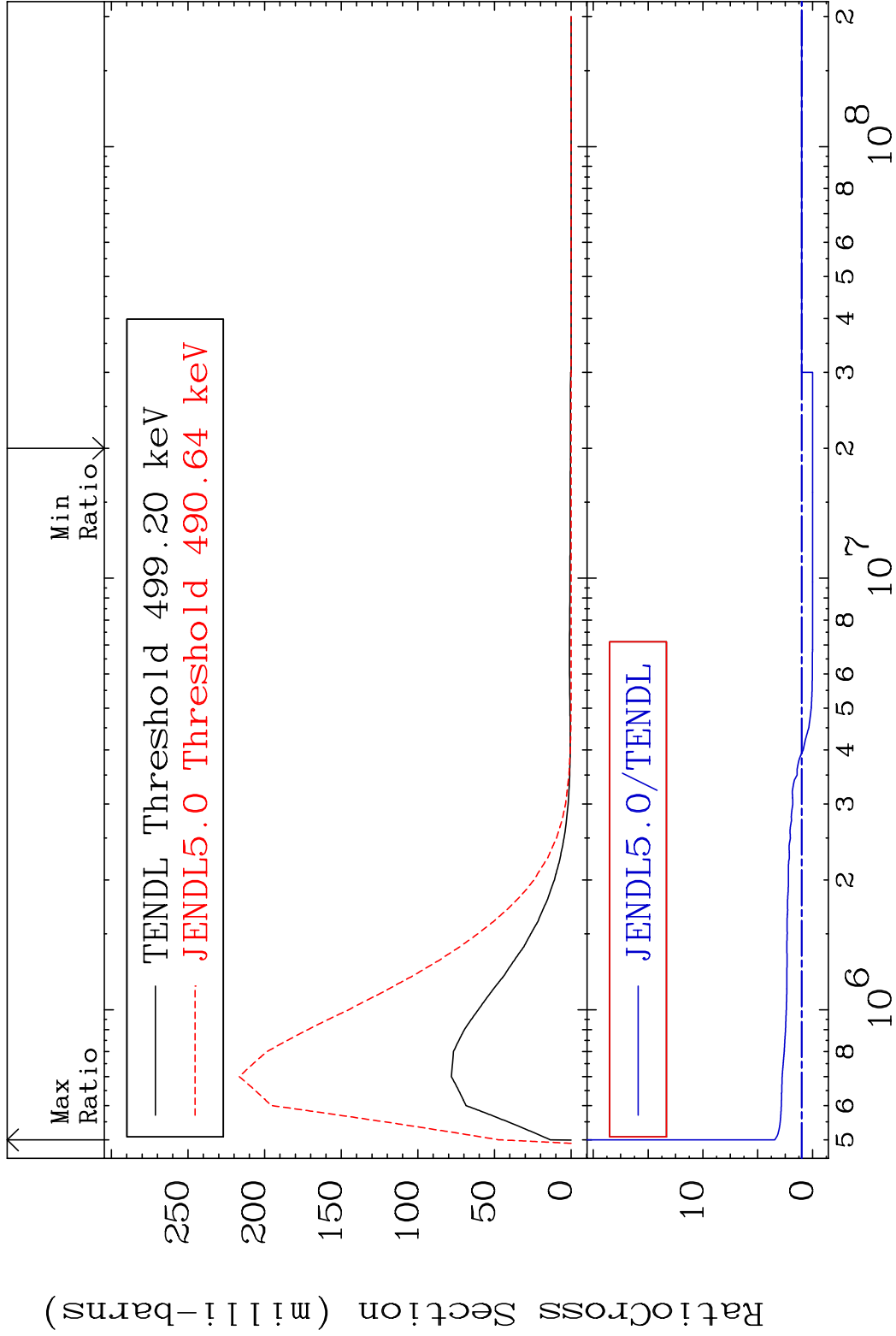
MAT 7128 MT= 67 (n,n') Level 71-Lu-176
Cross Section -100.0 To 9999. %

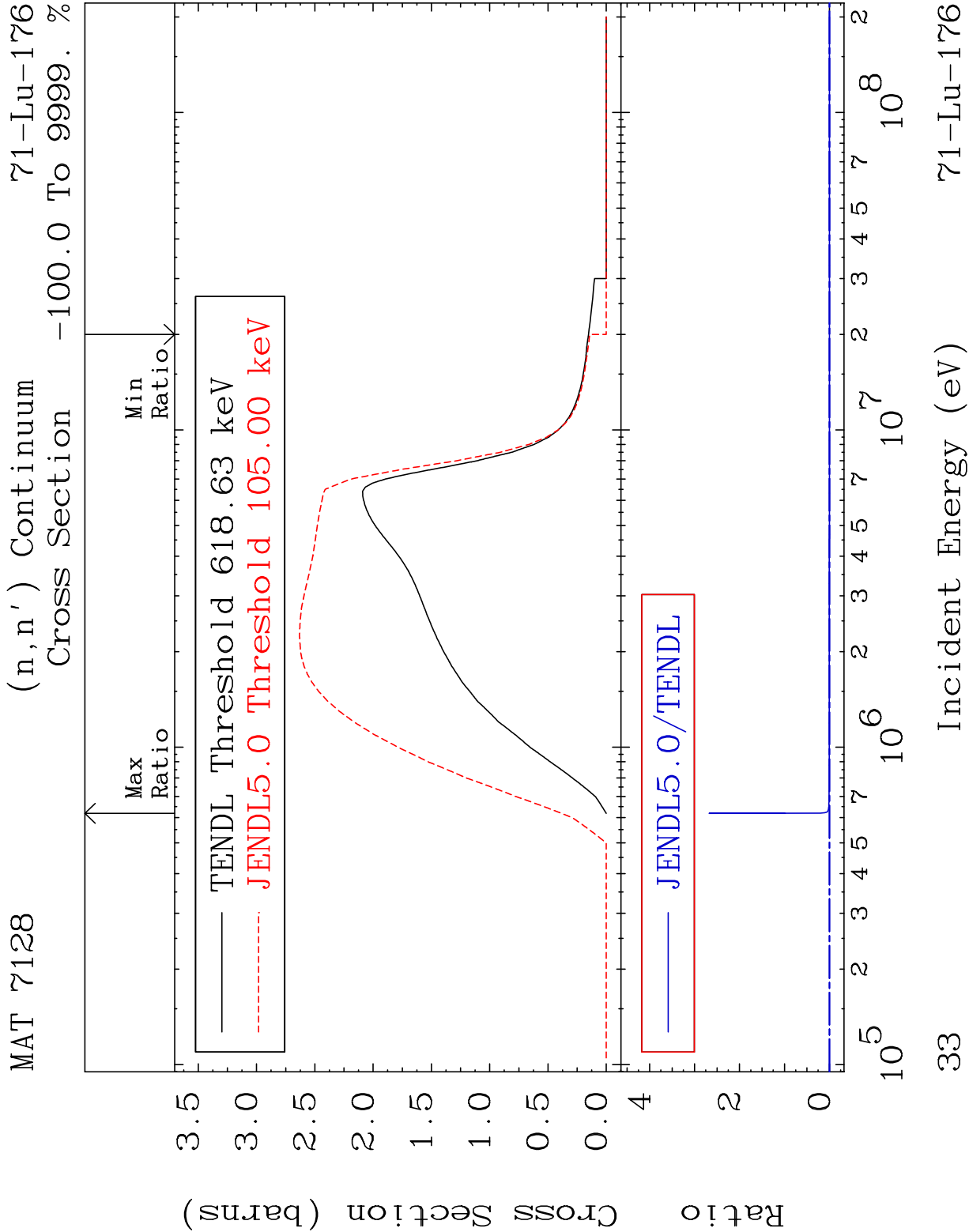


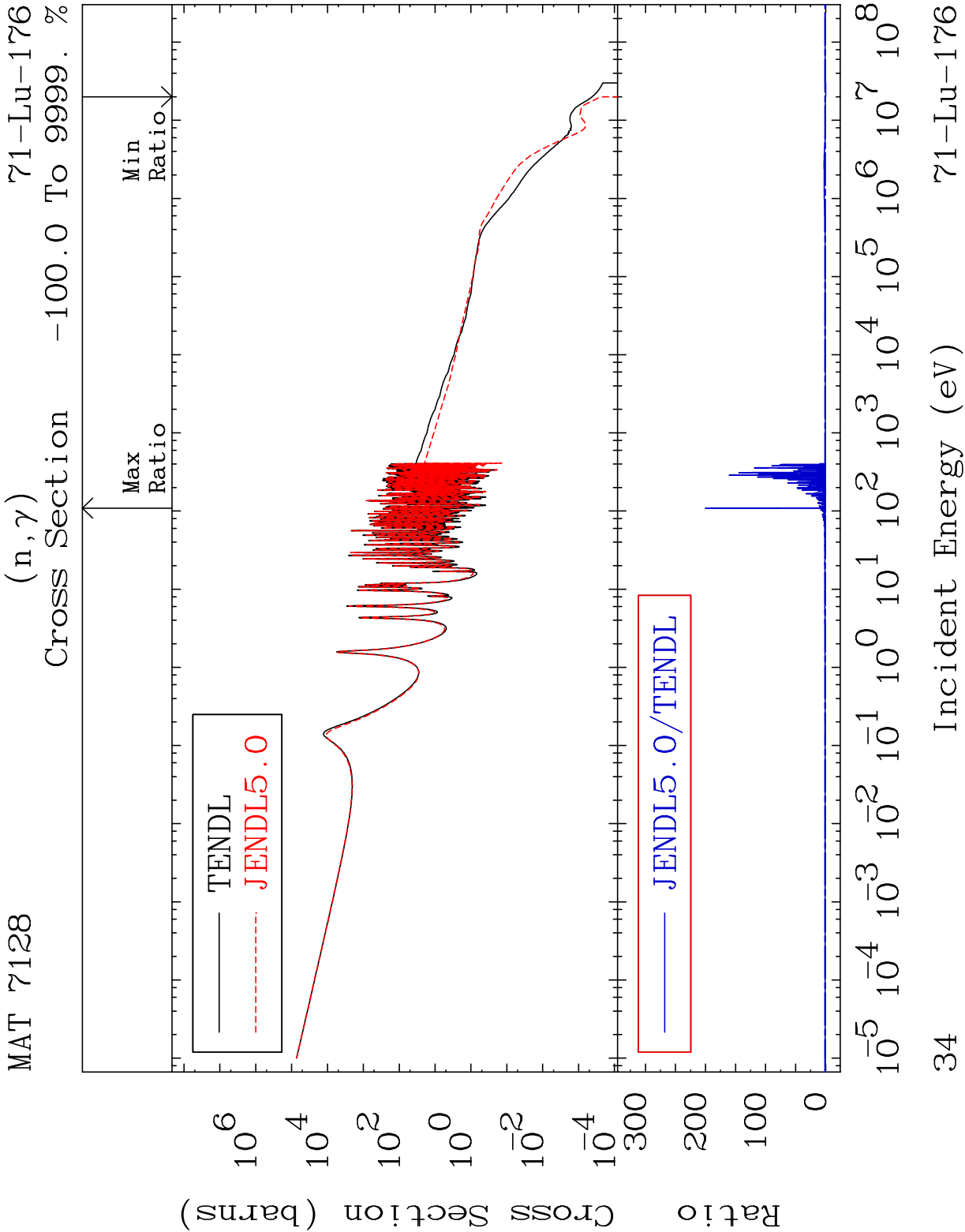


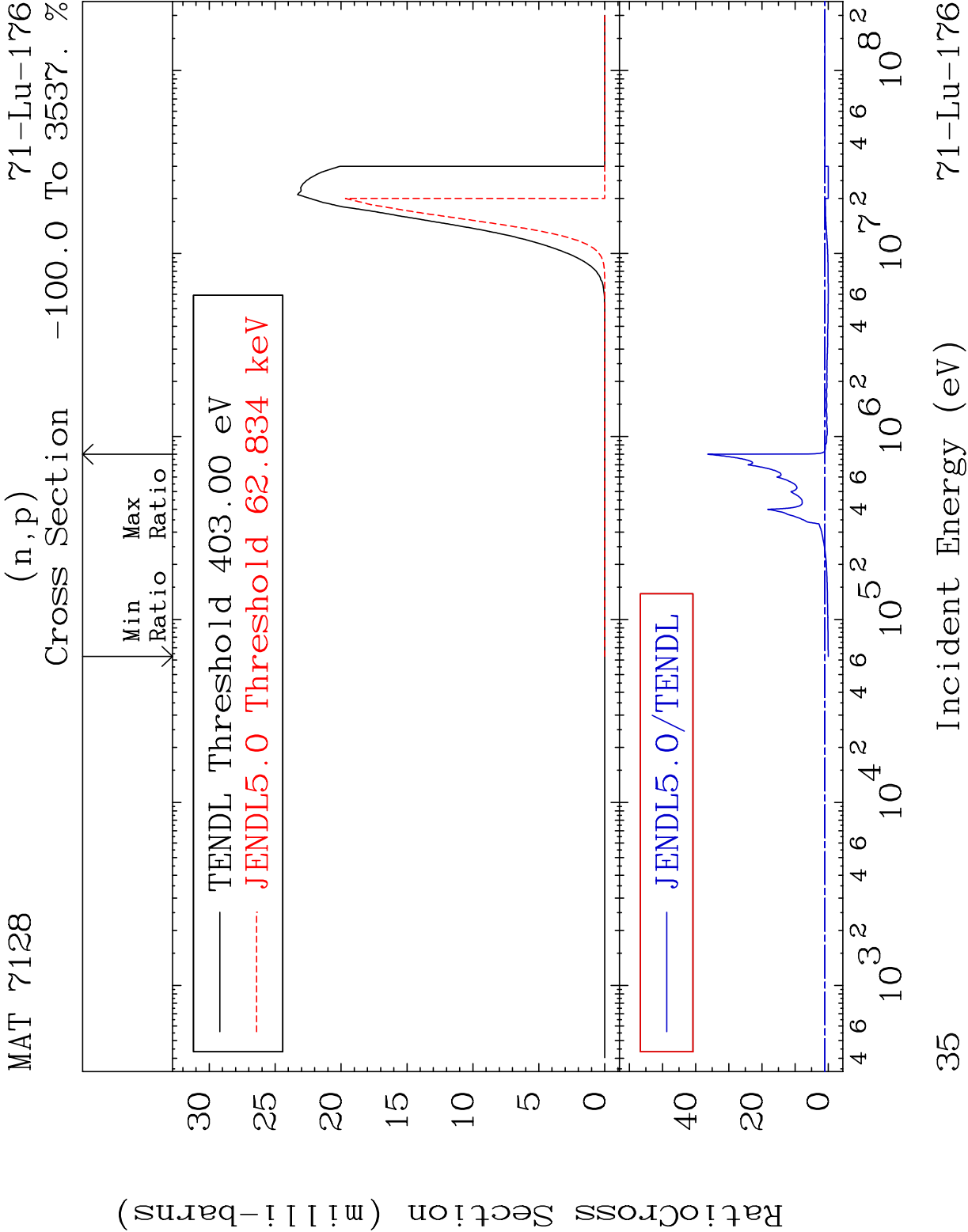


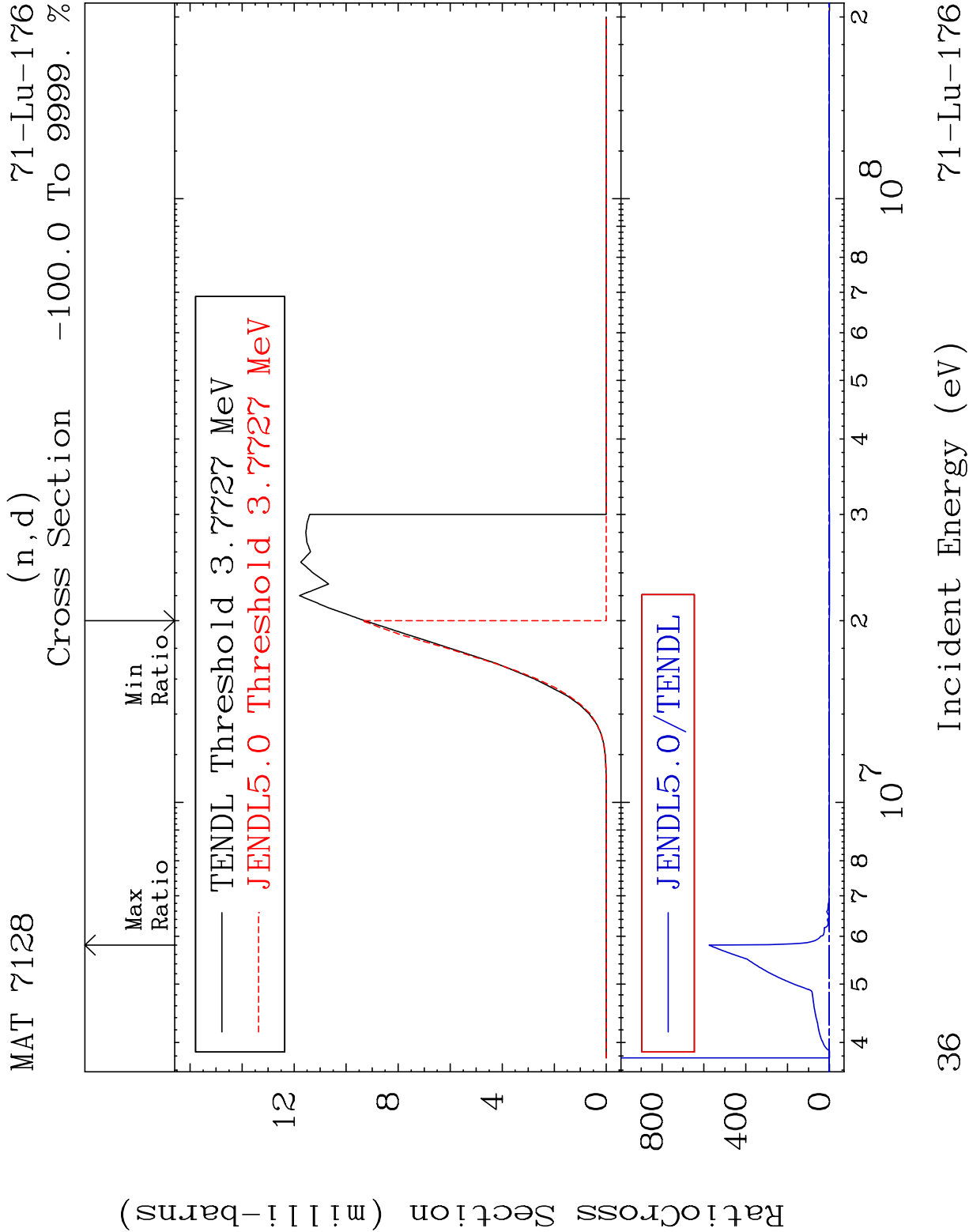
MAT 7128 MT= 70 (n,n') Level 71-Lu-176
Cross Section -100.0 To 1088. %

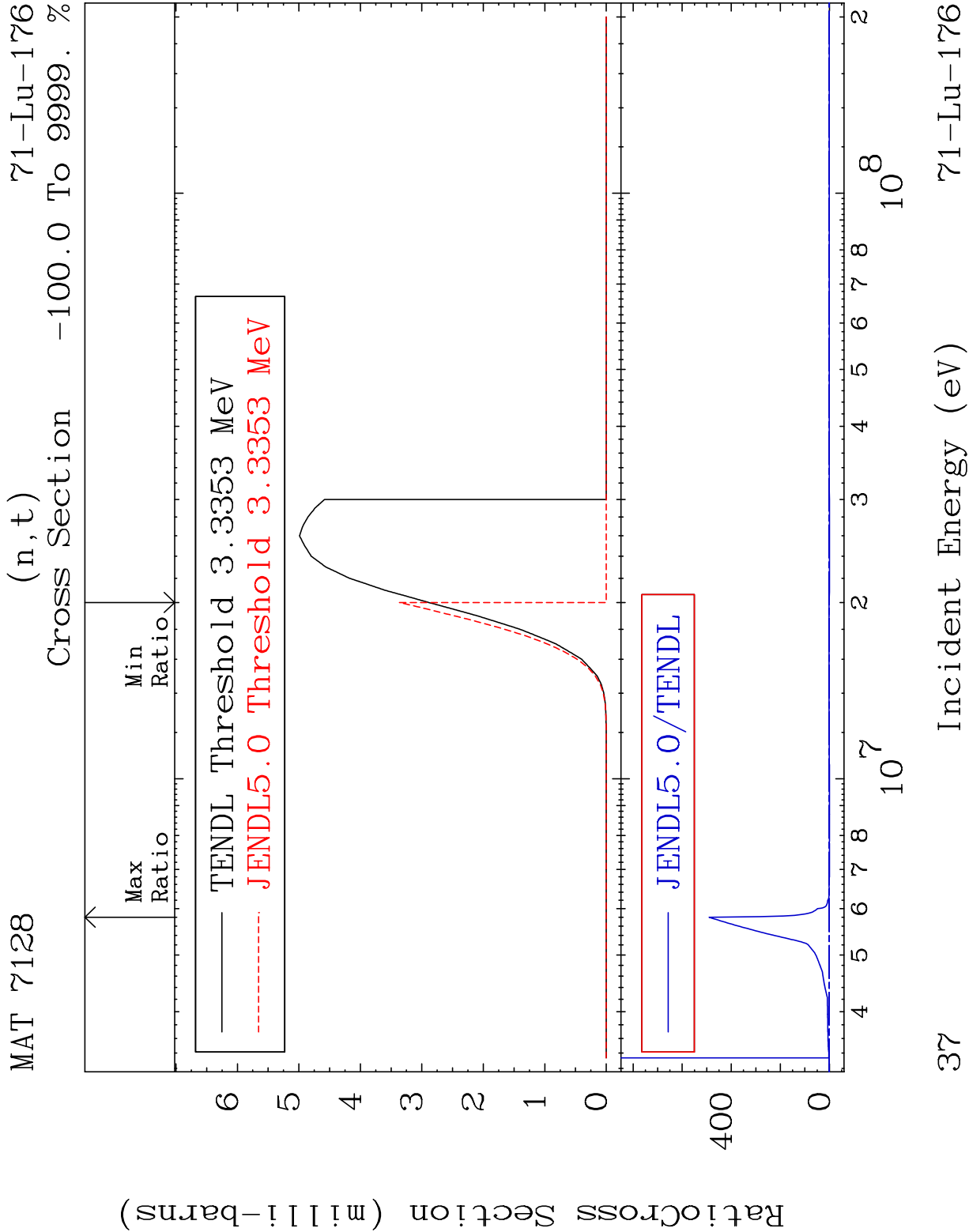


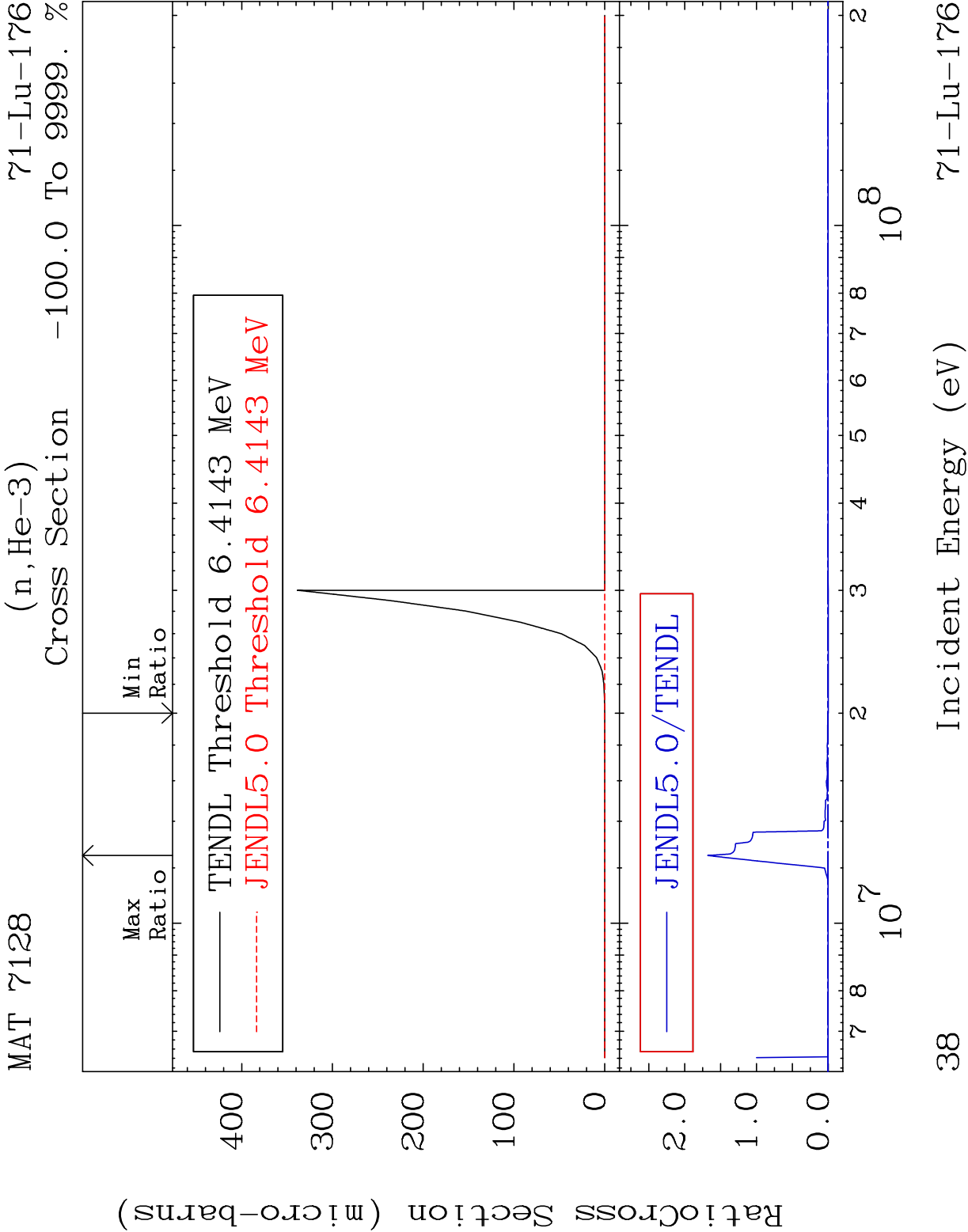


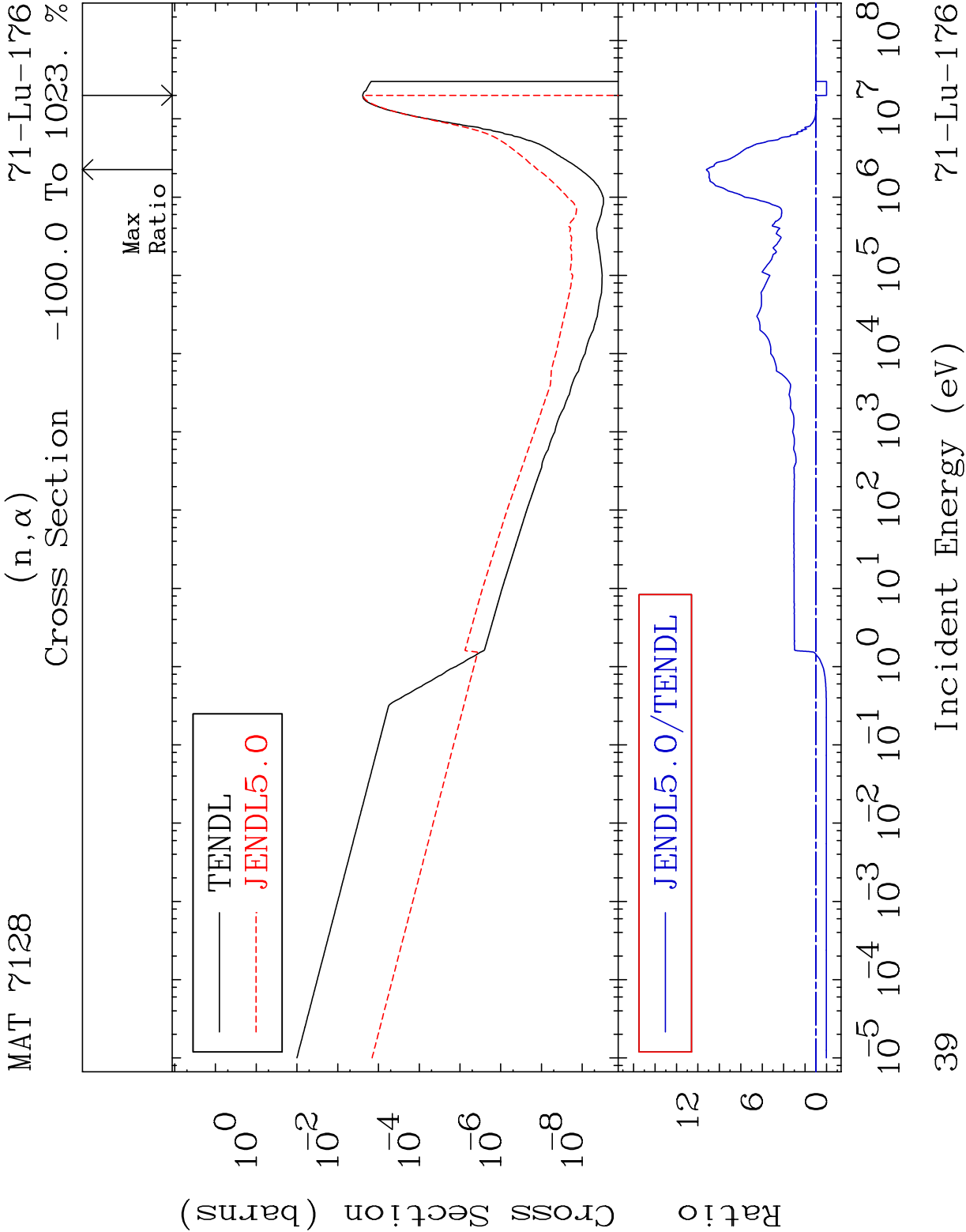










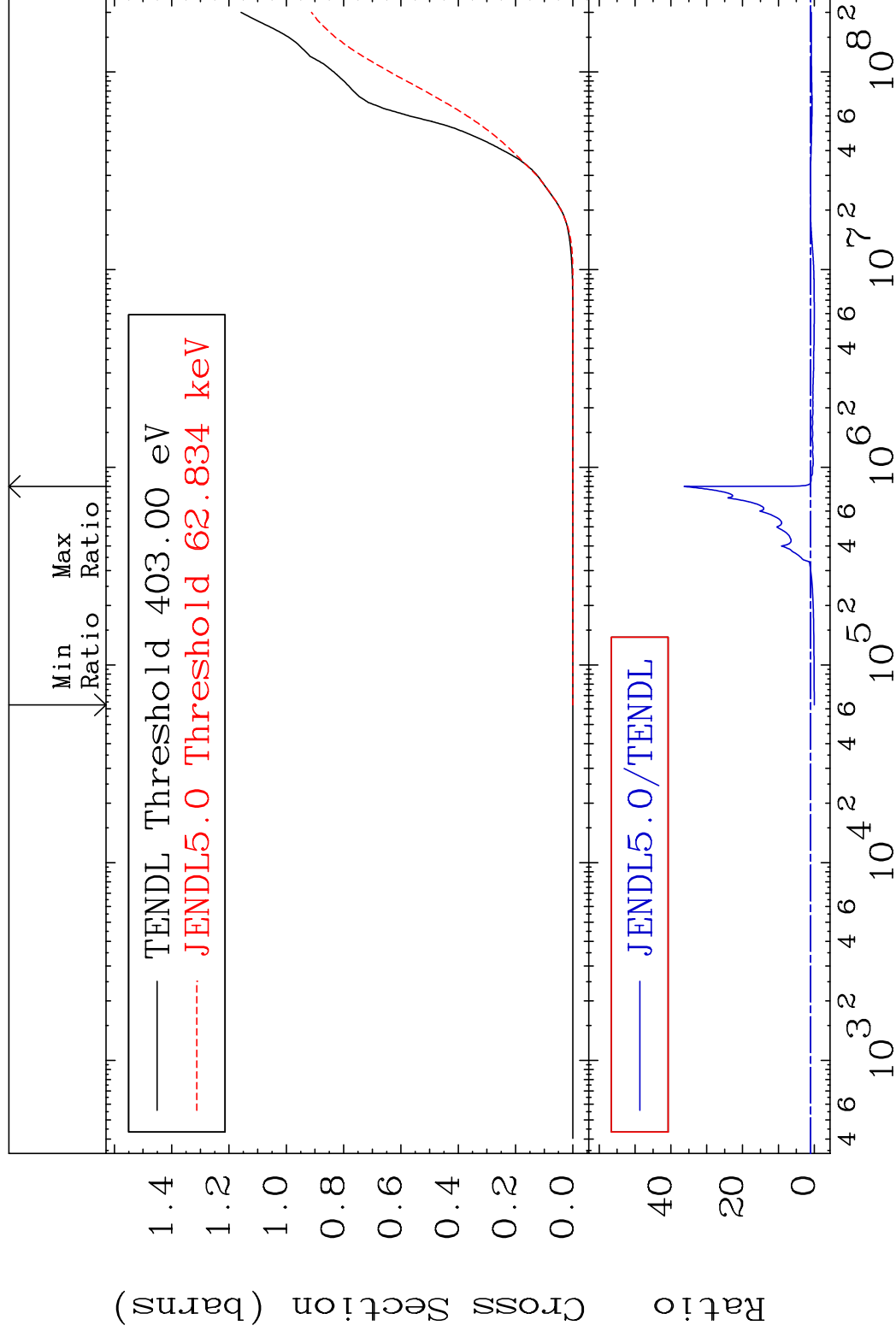


MAT 7128

Hydrogen Production

71-Lu-176

Cross Section -100.0 To 3533. %



TENDL Threshold 403.00 eV

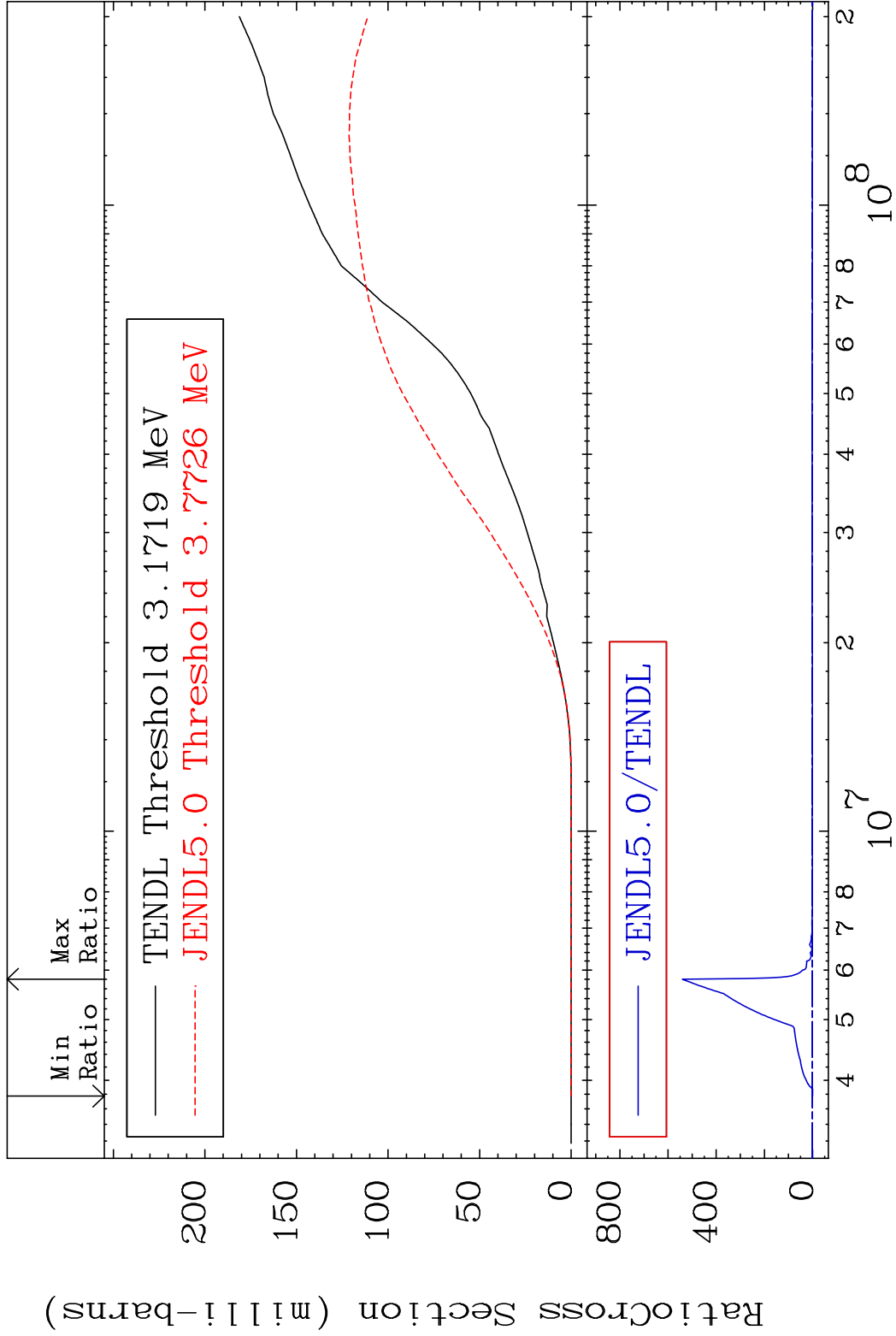
JENDL5.0 Threshold 62.834 keV

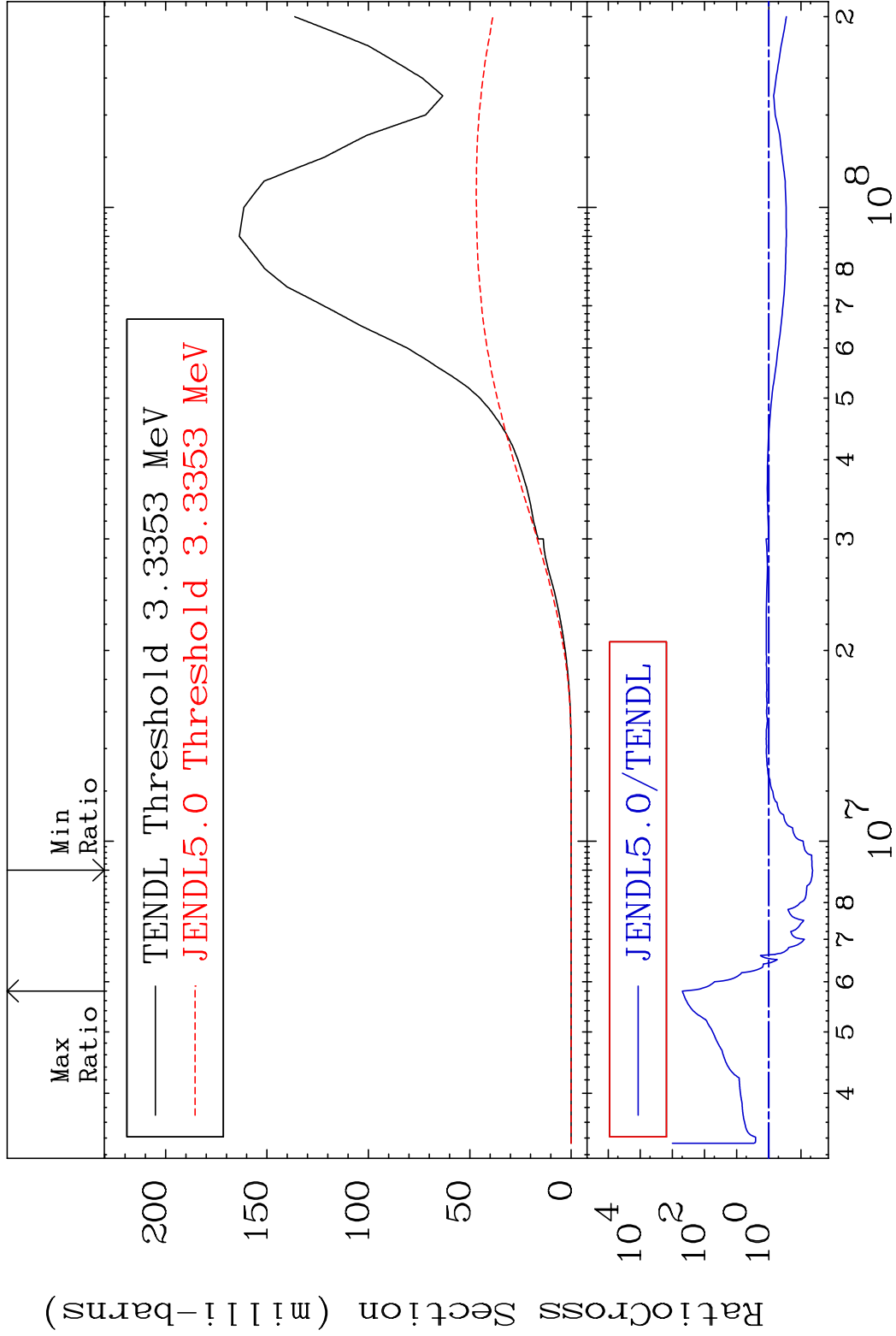
JENDL5.0/TENDL

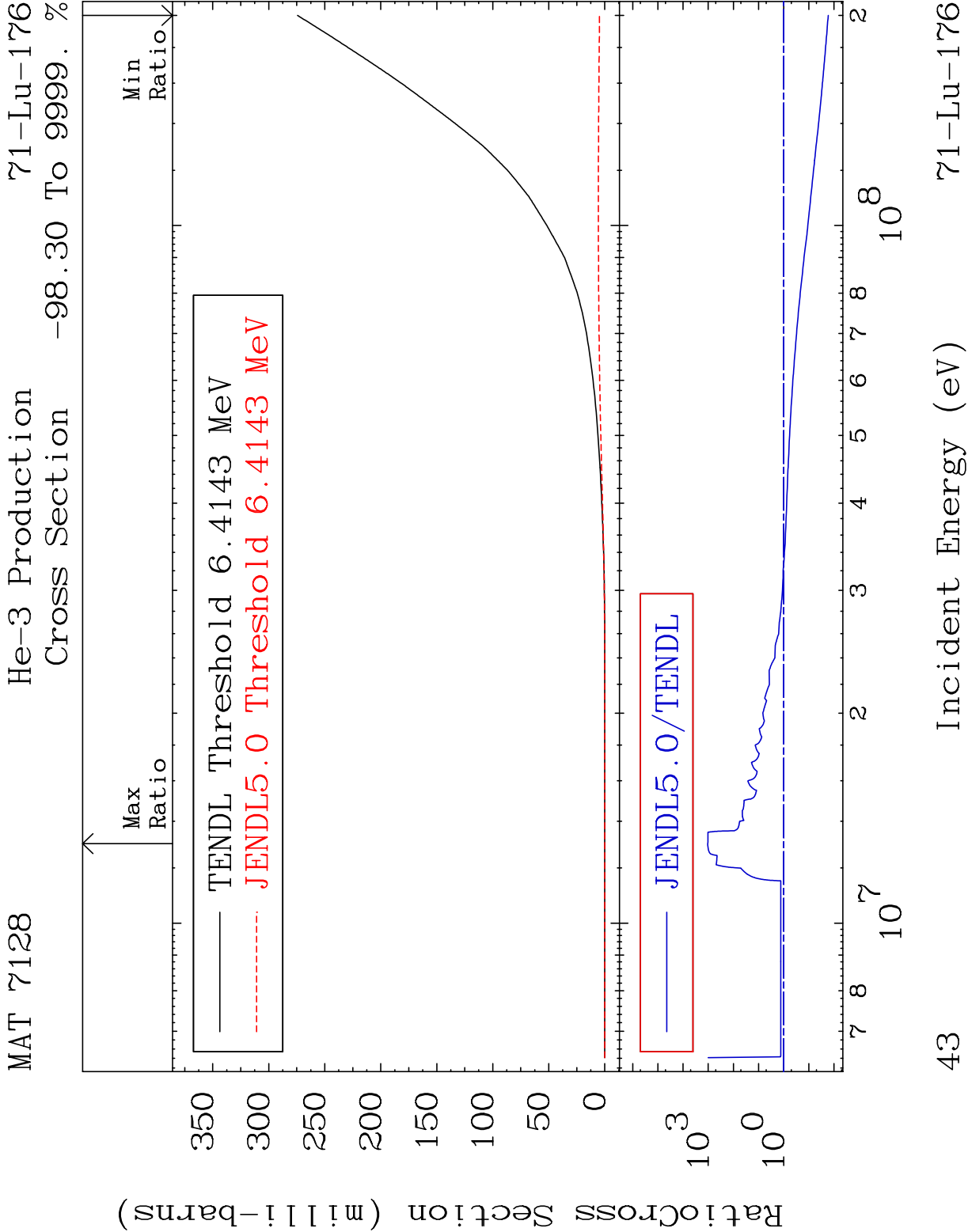
40

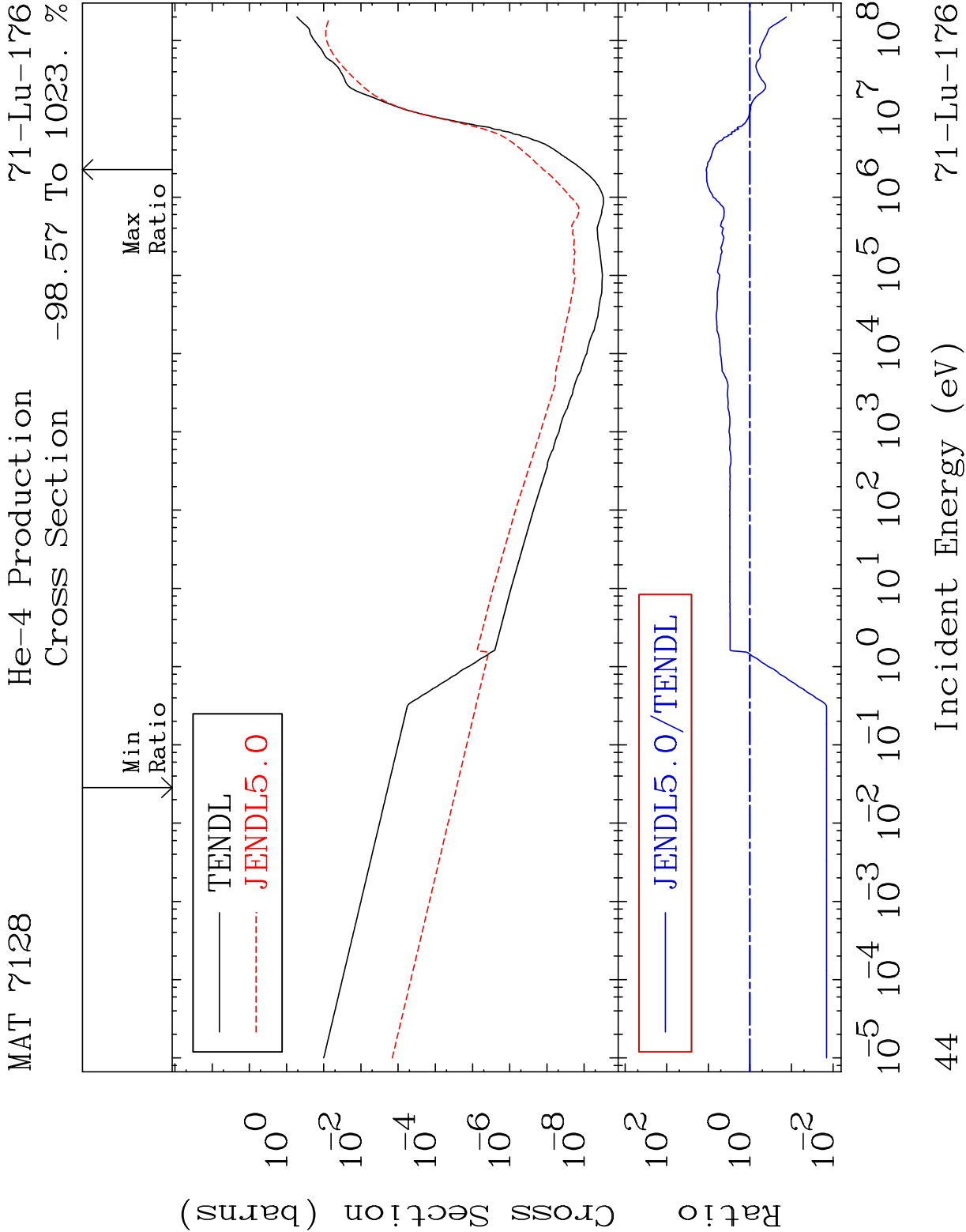
Incident Energy (eV)

71-Lu-176

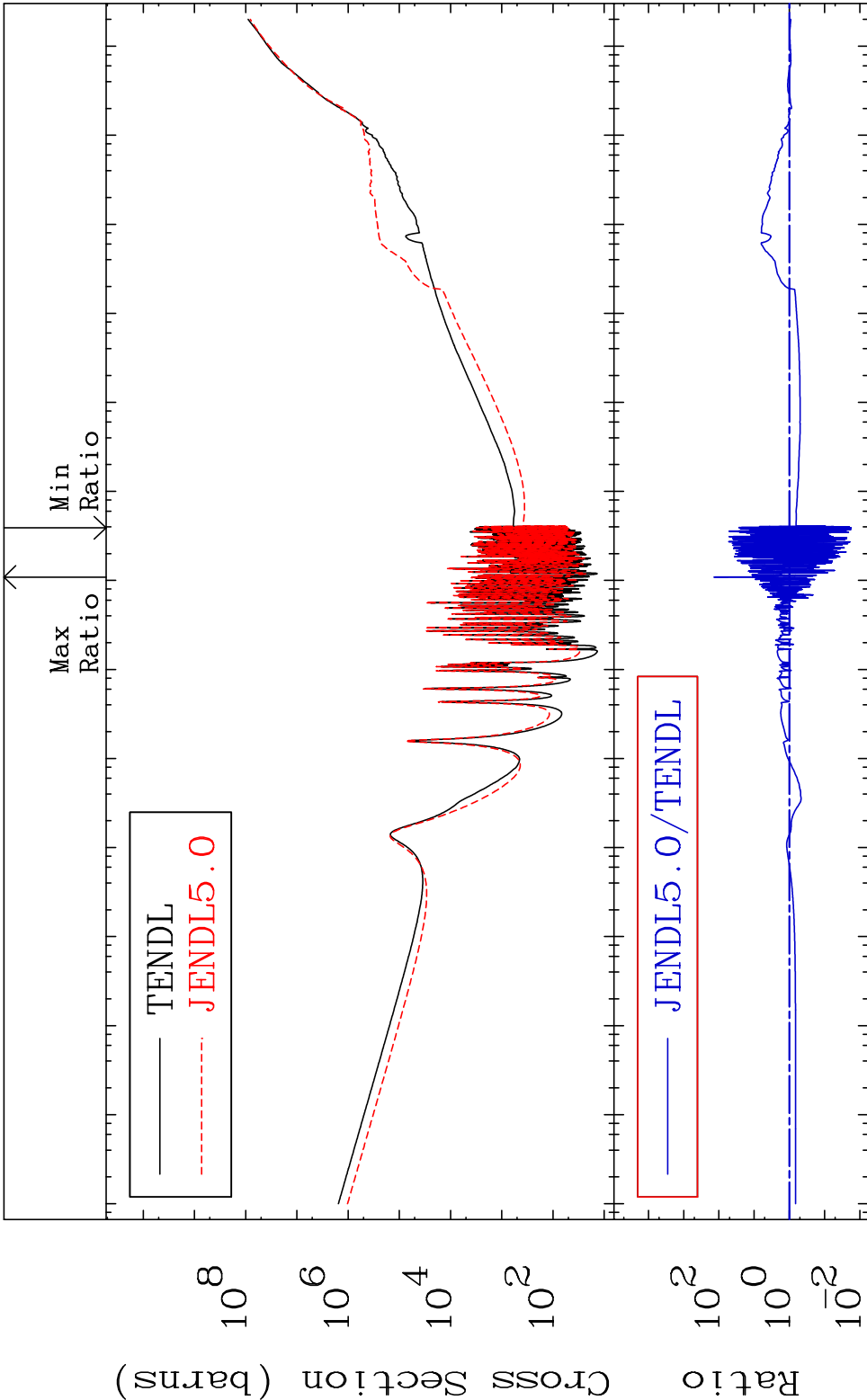








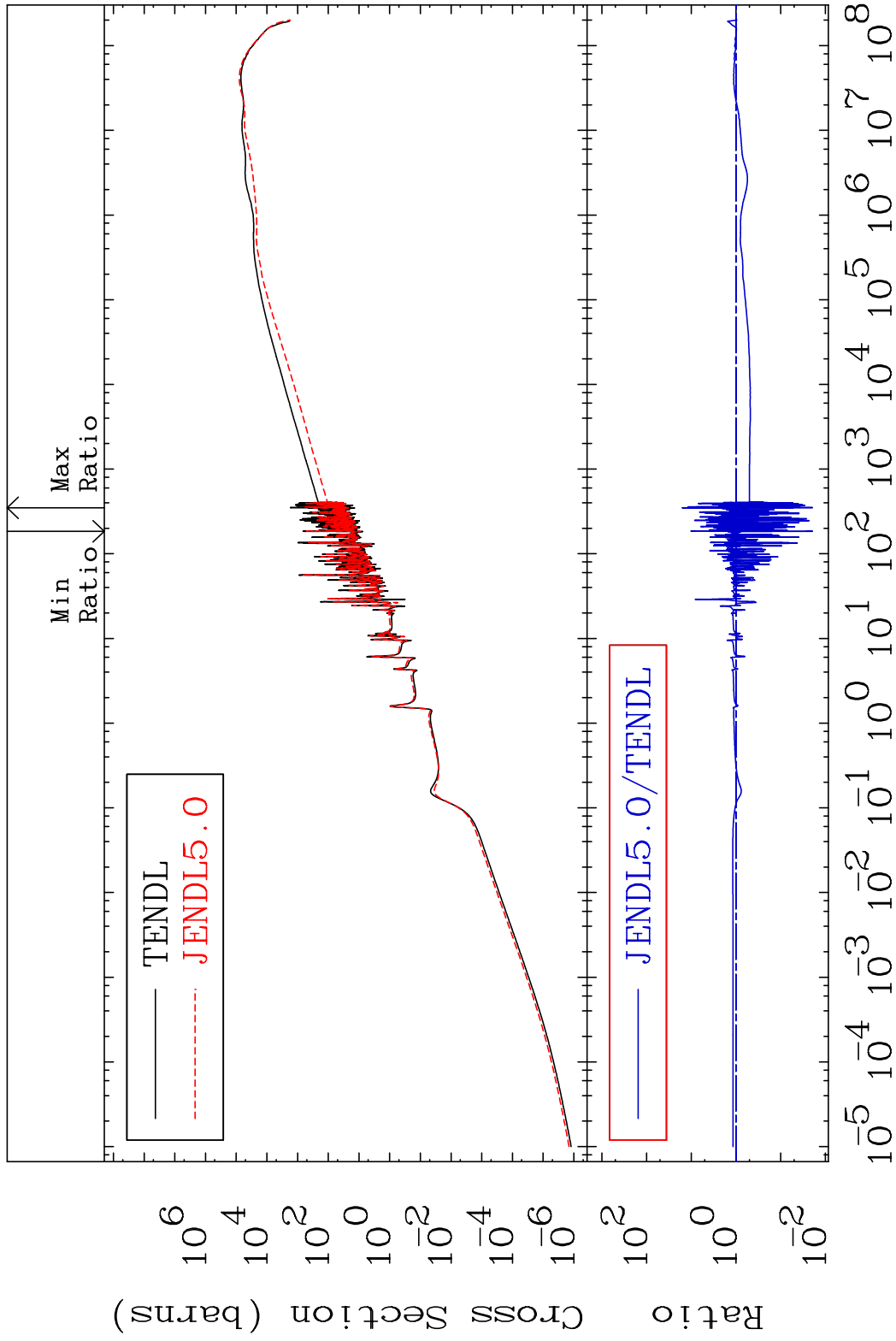
MAT 7128 Kerma total (eV-barns) 71-Lu-176
Cross Section -98.25 To 9999. %



MAT 7128

Kerma elastic
Cross Section

71-Lu-176
-98.06 To 1490. %

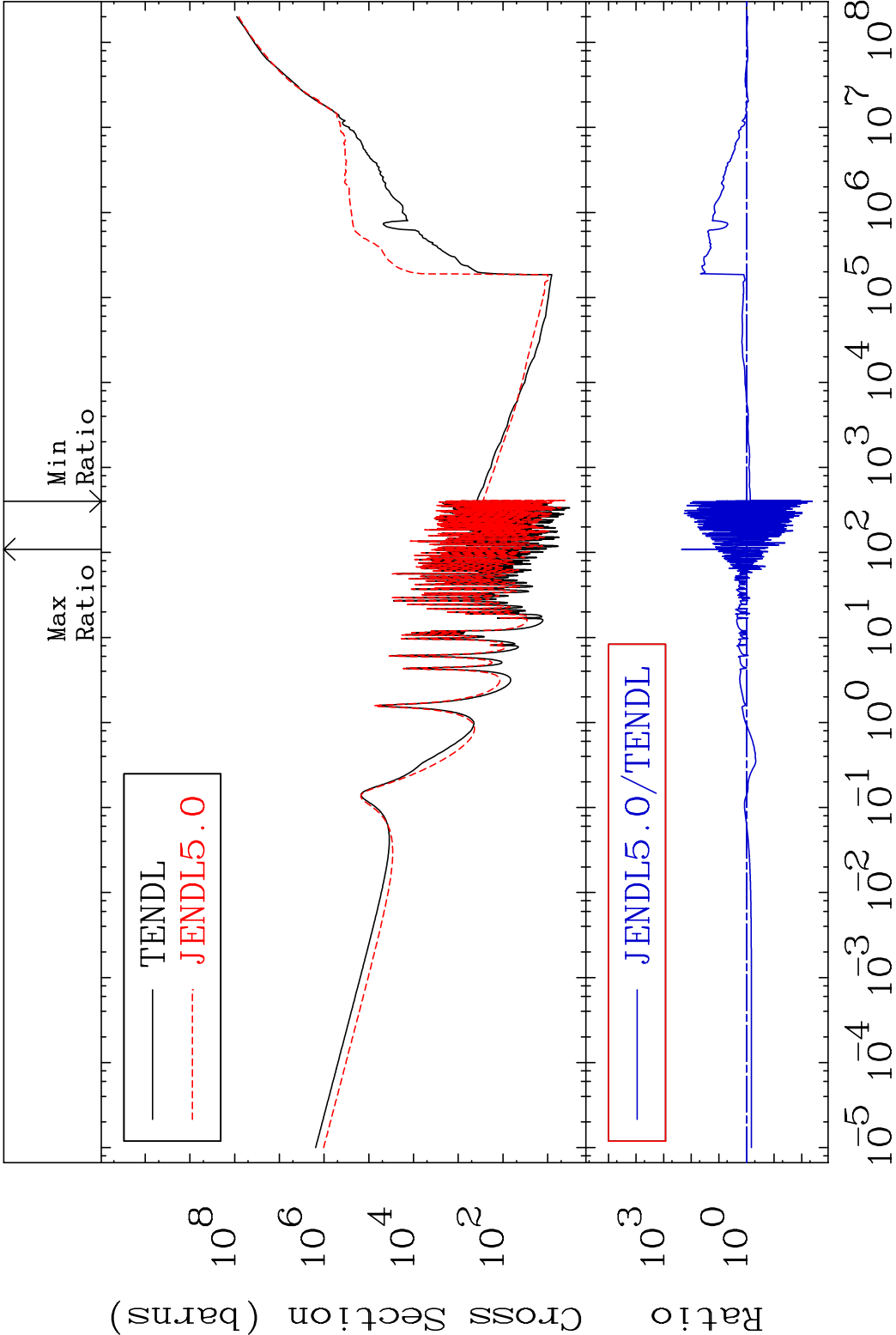


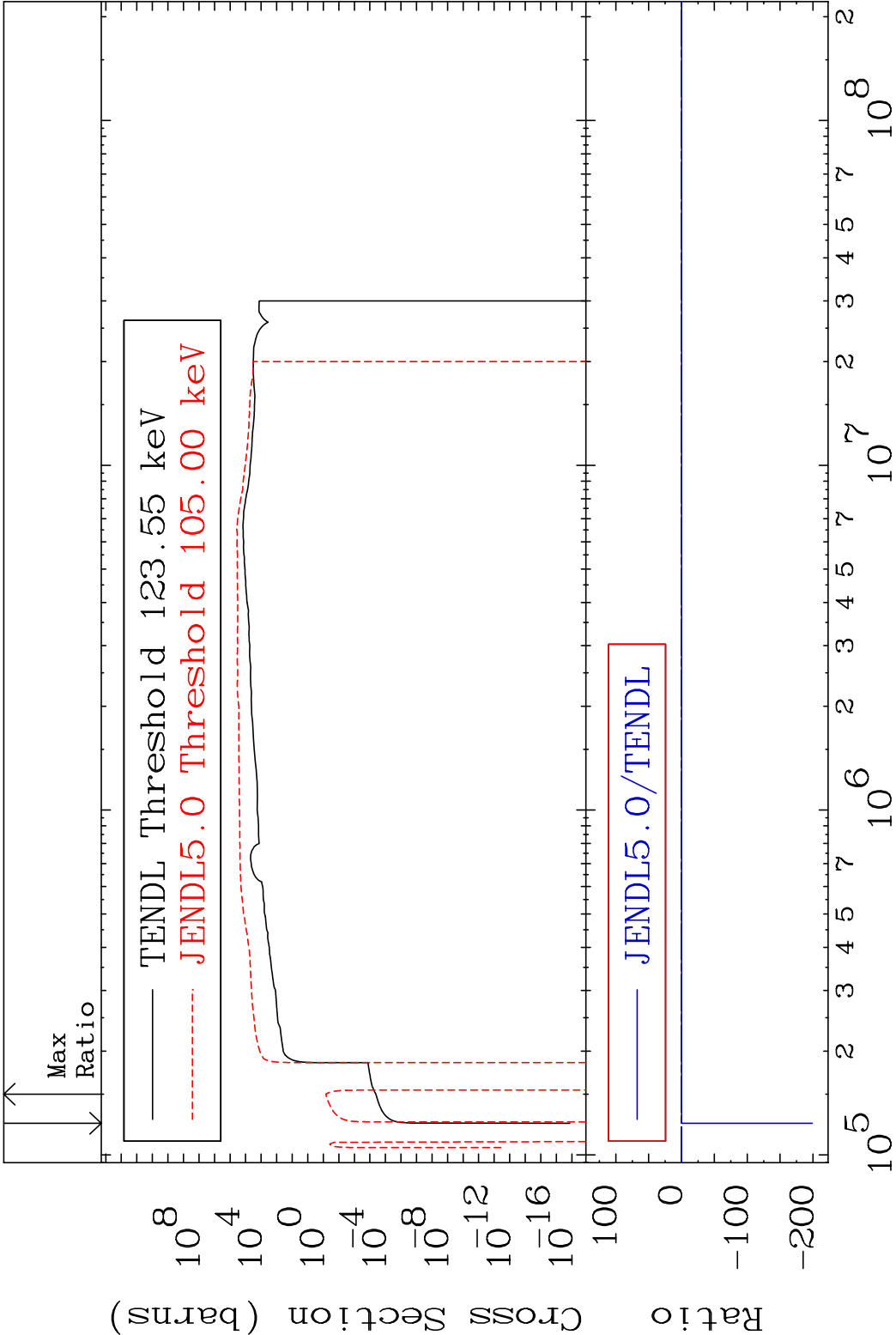
46

Incident Energy (eV)

71-Lu-176

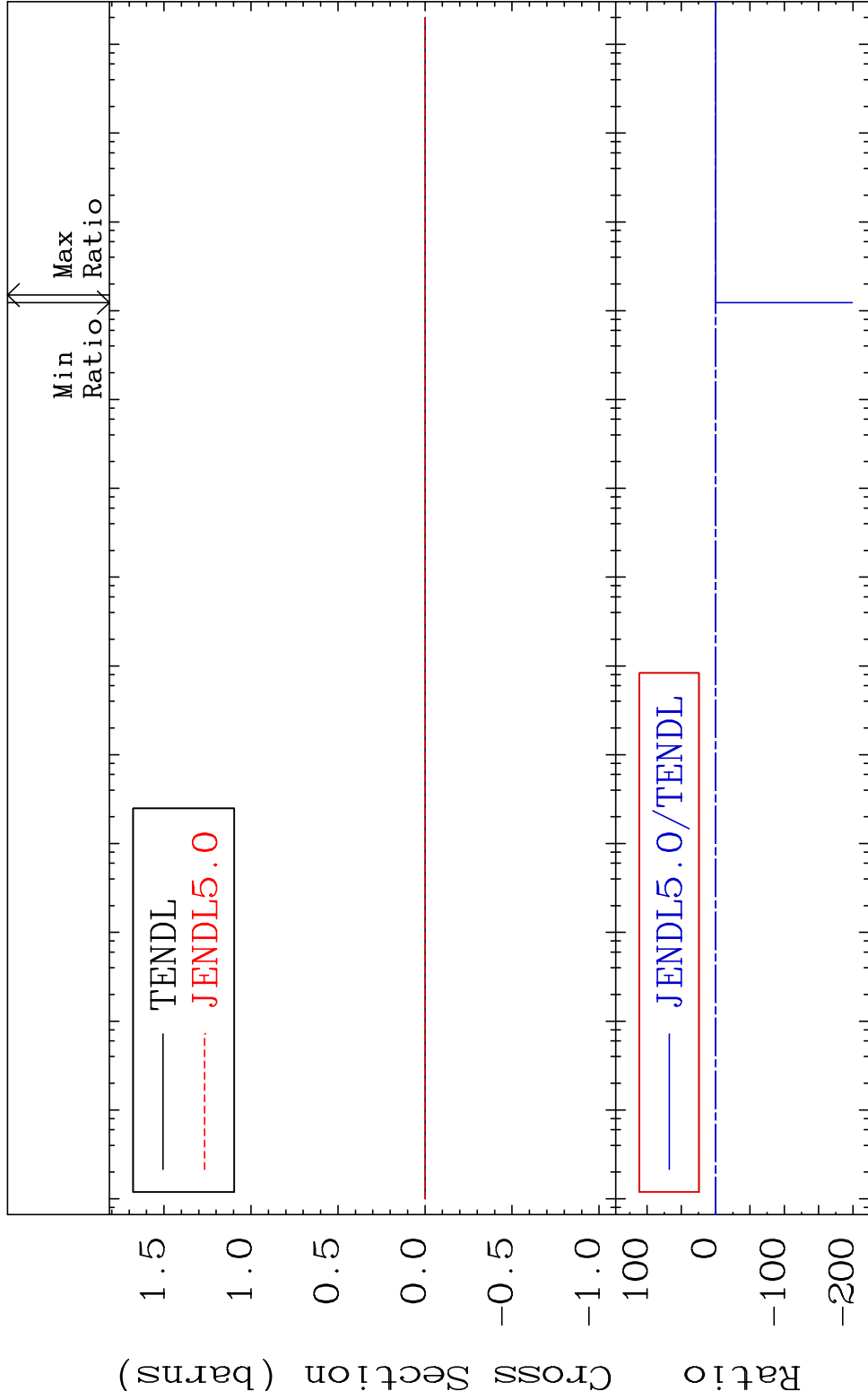
MAT 7128 Kerma non-elastic (all but mt2) 71-Lu-176
Cross Section -99.58 To 9999. %



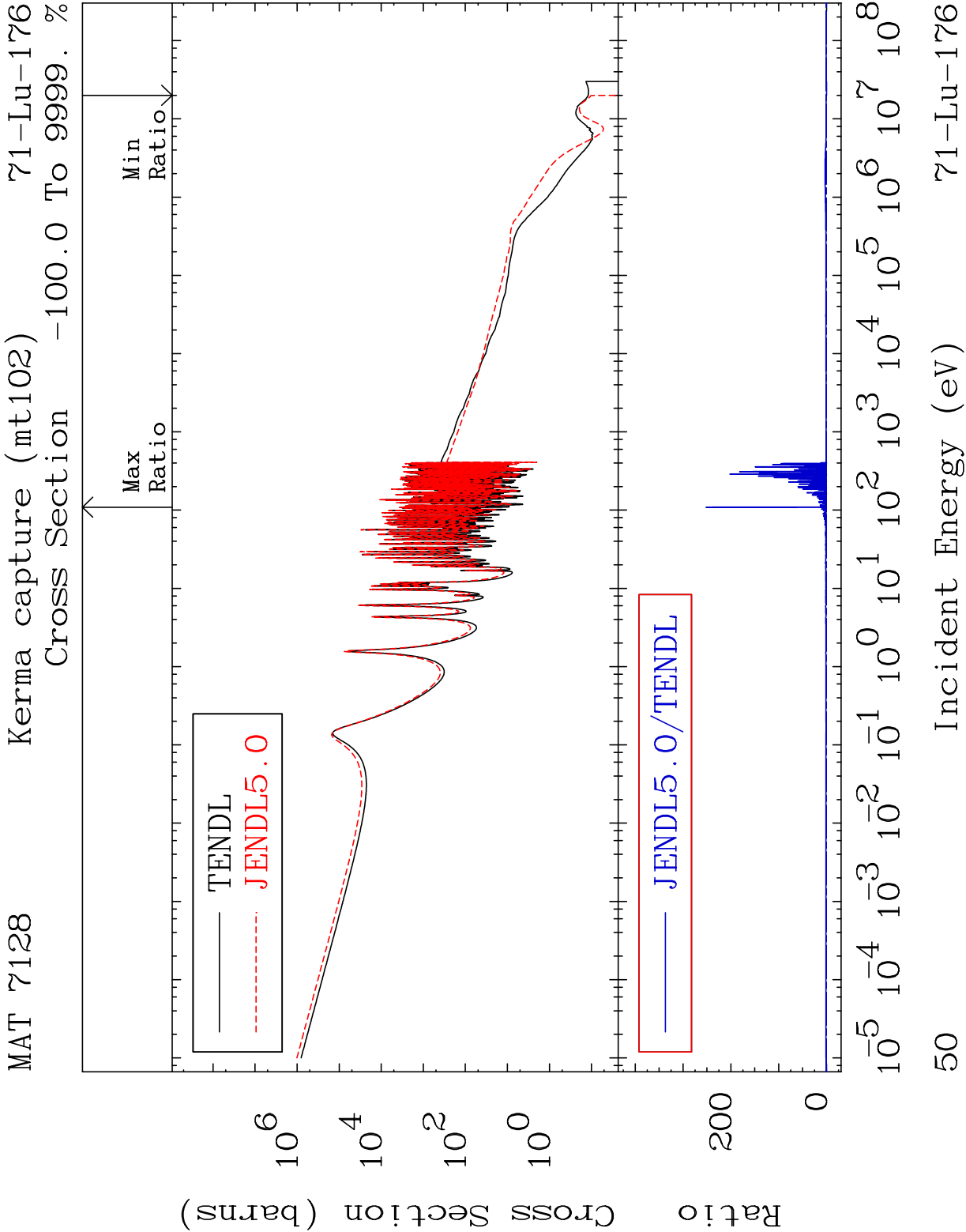


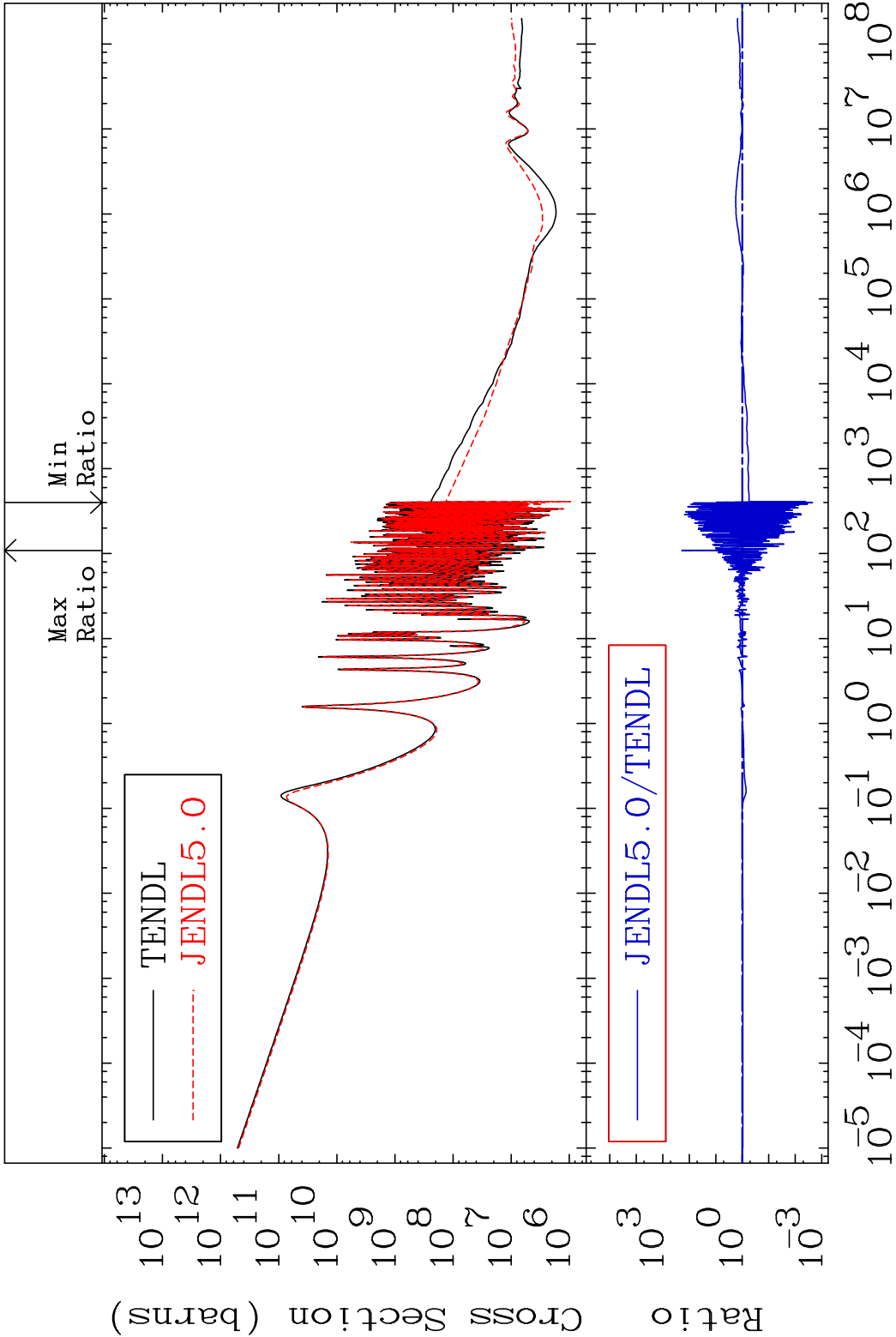
MAT 7128Kerma fission (mt18 or mt19-20-21-38)71-Lu-176

Cross Section -9999. To 9999. %

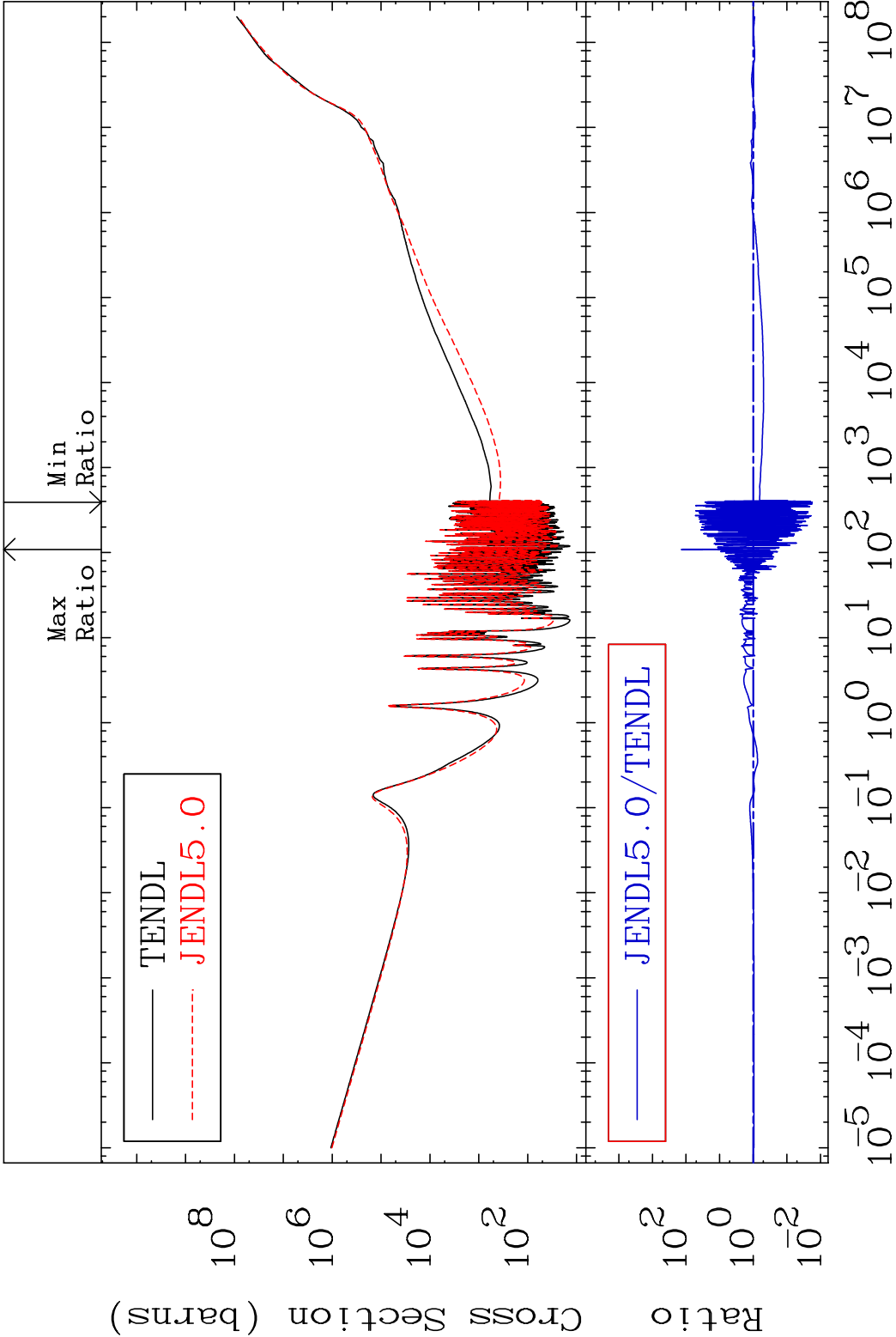


49 Incident Energy (eV) 71-Lu-176

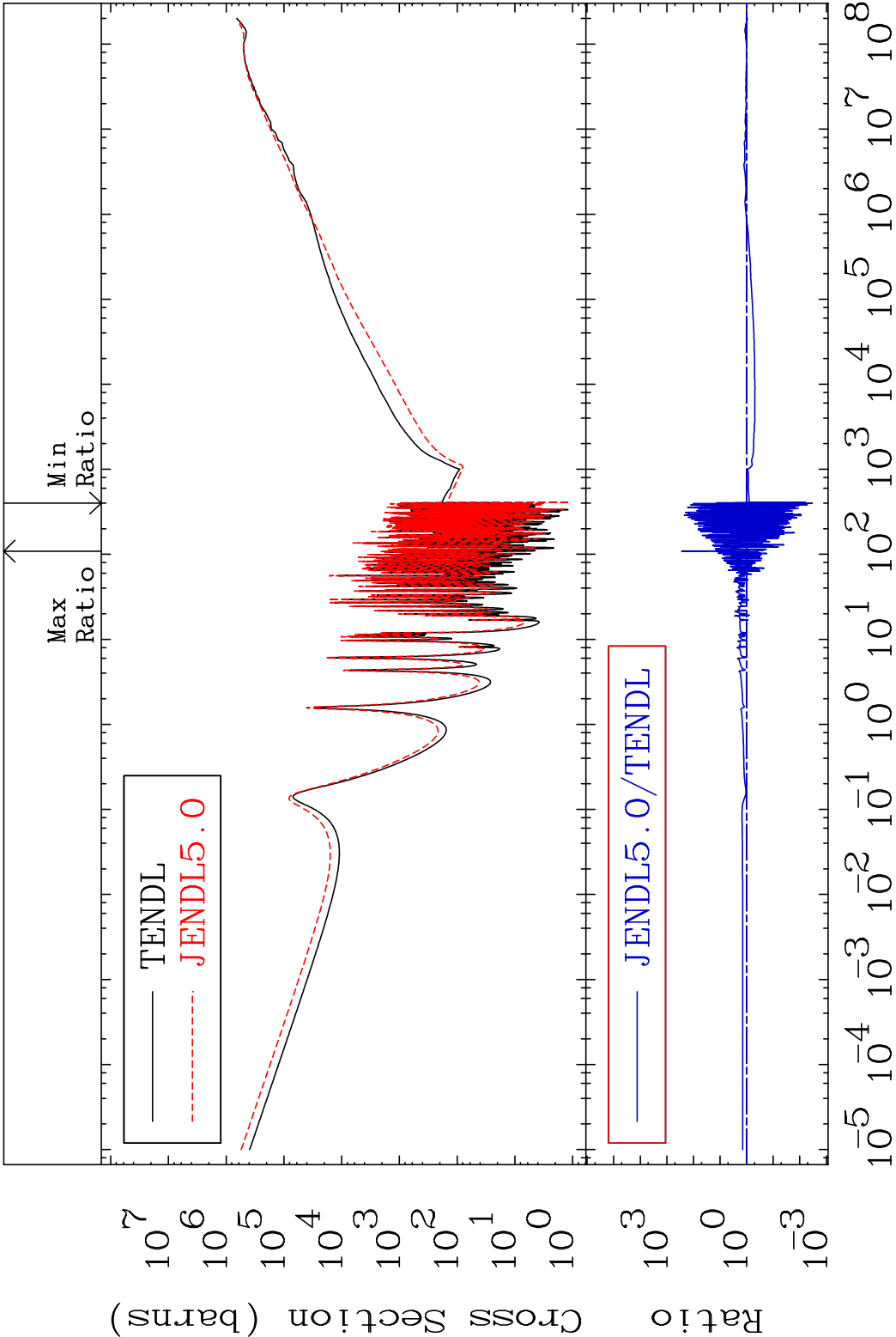




MAT 7128 Total kinematic kerma (high limit) 71-Lu-176
Cross Section -98.25 To 9999. %

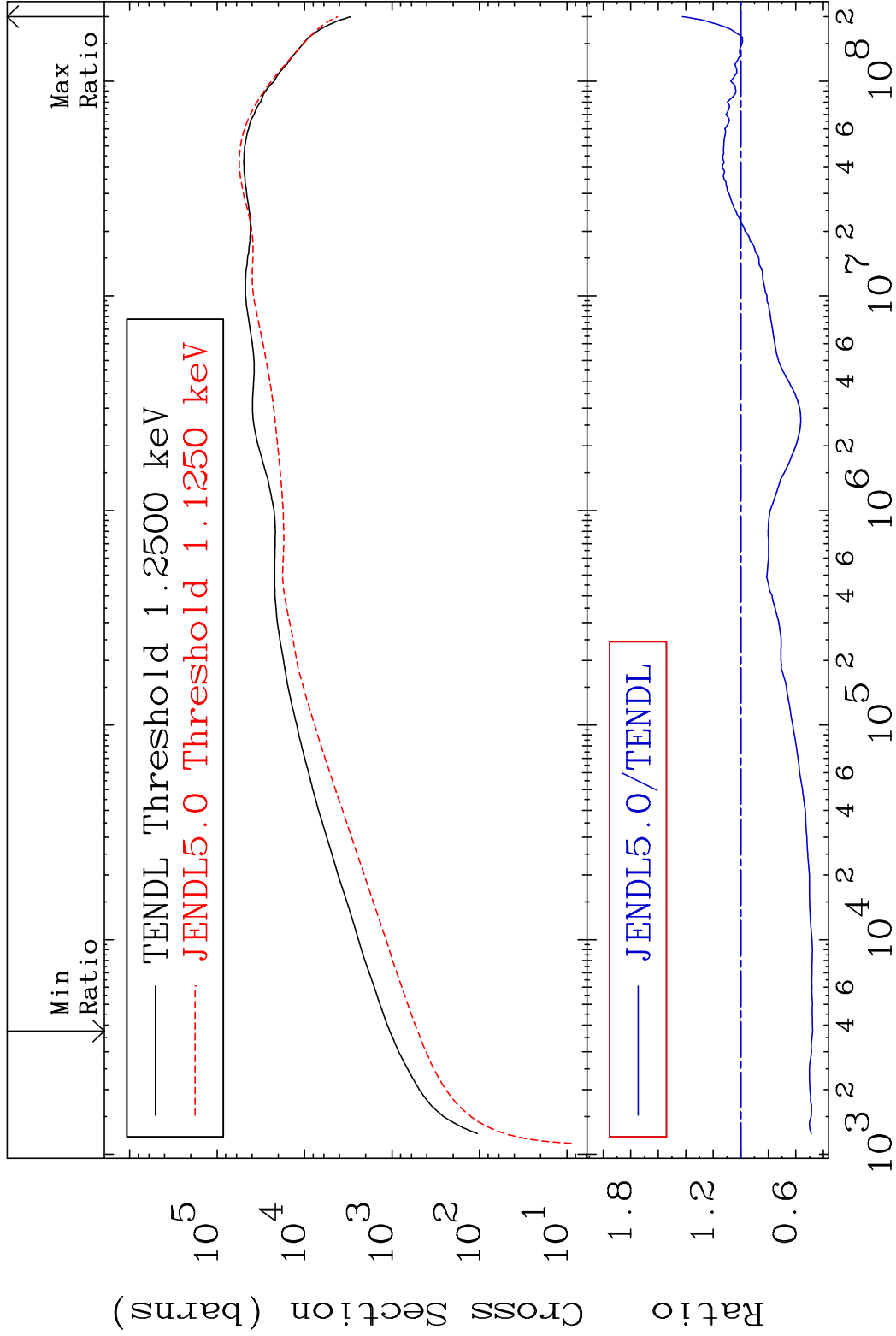


MAT 7128 Dpa total (eV-barns) 71-Lu-176
Cross Section -99.66 To 9999. %



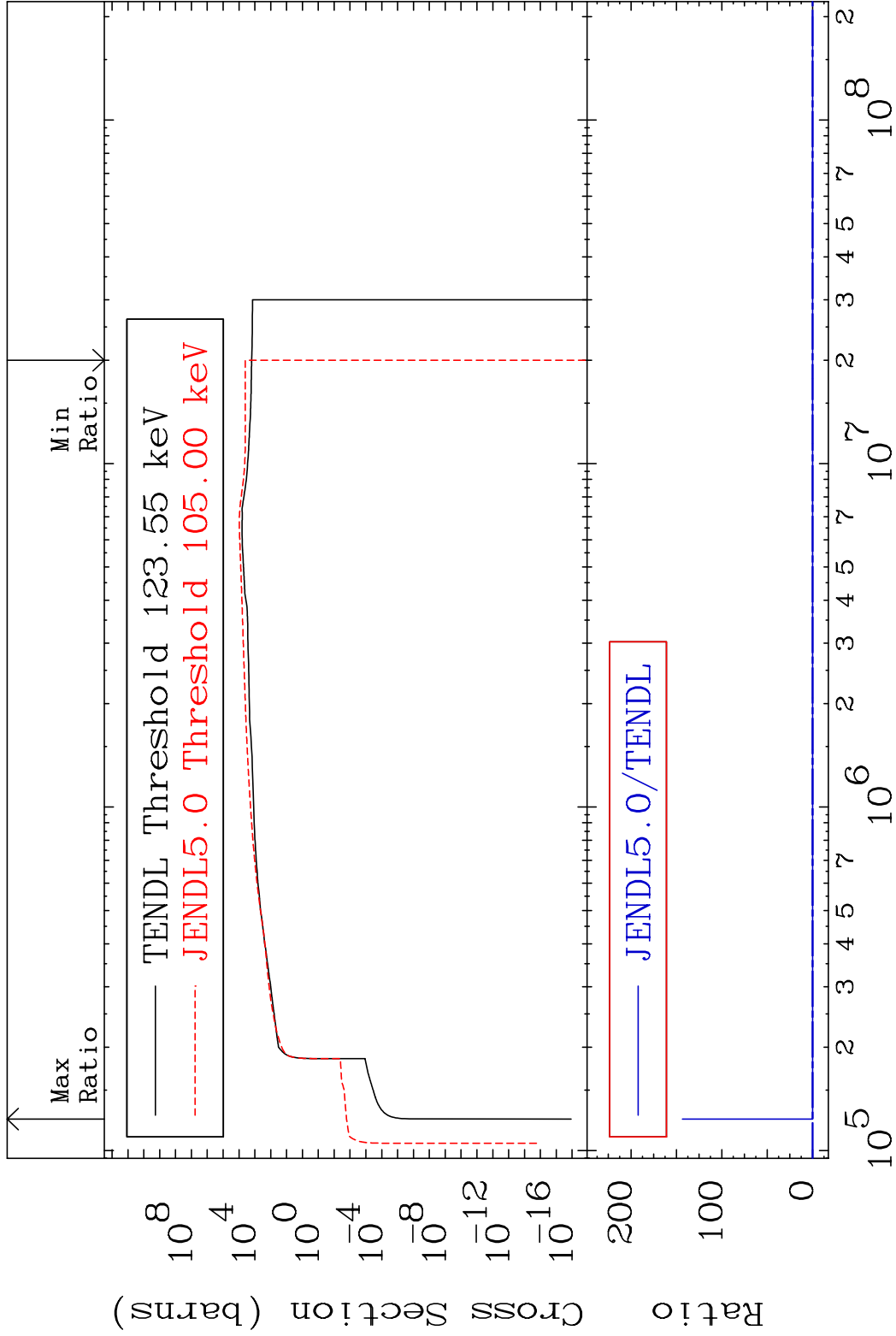
53 Incident Energy (eV) 71-Lu-176

MAT 7128 Dpa elastic (mt2) 71-Lu-176
Cross Section -52.18 To 42.46 %



54 Incident Energy (eV) 71-Lu-176

MAT 7128 Dpa inelastic (mt51-91) 71-Lu-176
Cross Section -100.0 To 9999. %



55 Incident Energy (eV) 71-Lu-176

MAT 7128 Dpa disappearance (mt102 -120) 71-Lu-176
Cross Section -100.0 To 9999. %

