

Program Complot
(Version 2021-1)

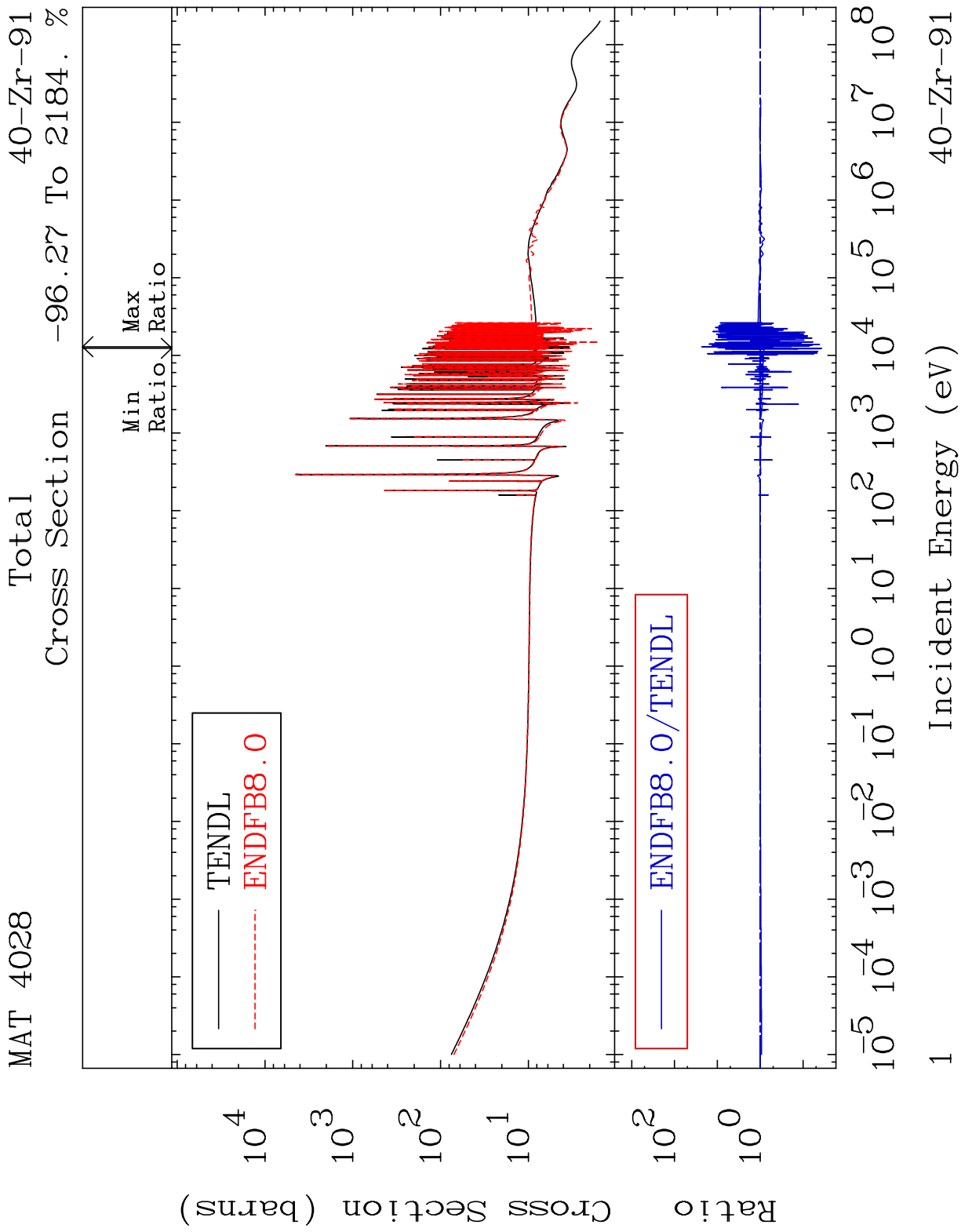
by

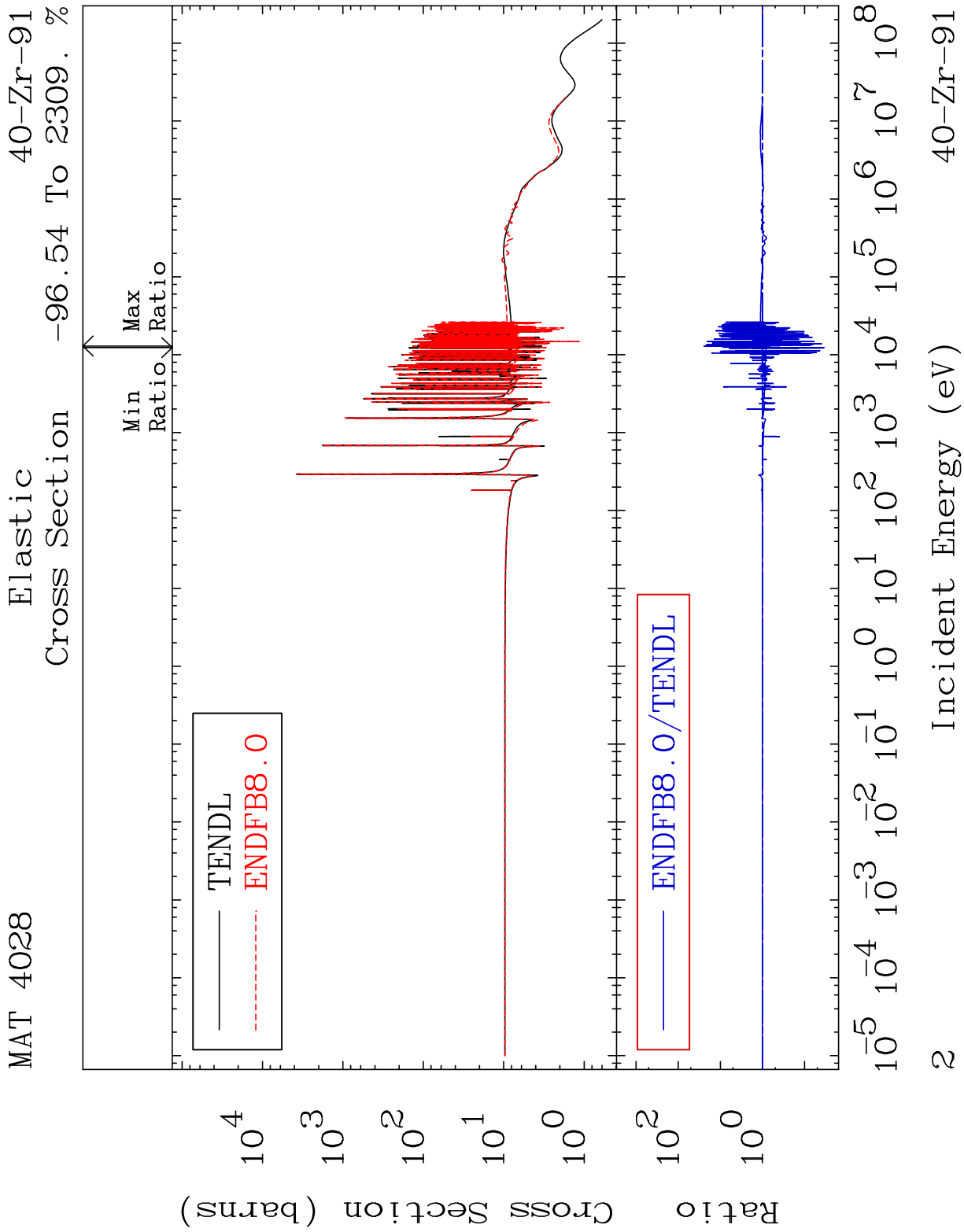
Dermott E. Cullen
(Present Contact Information)

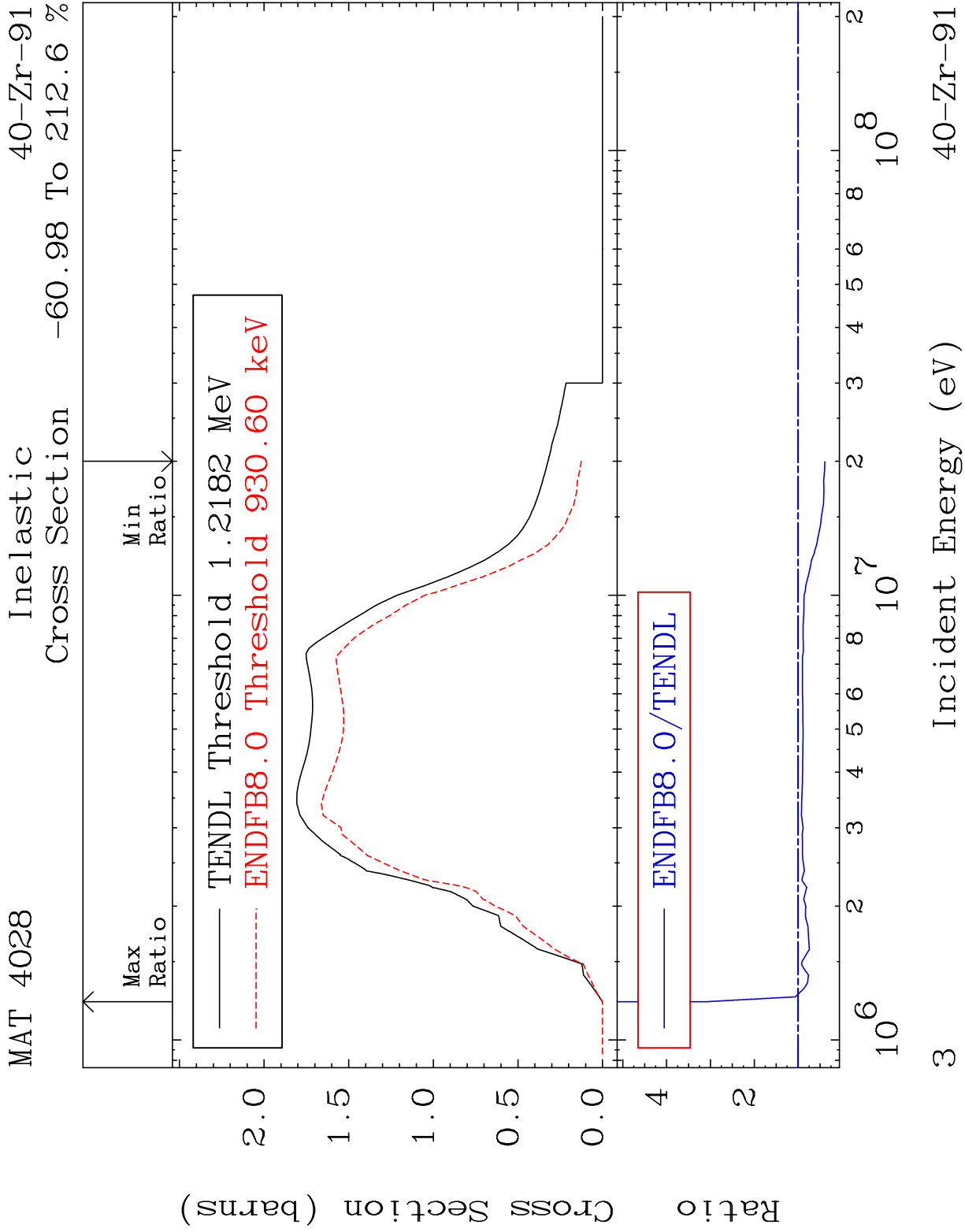
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

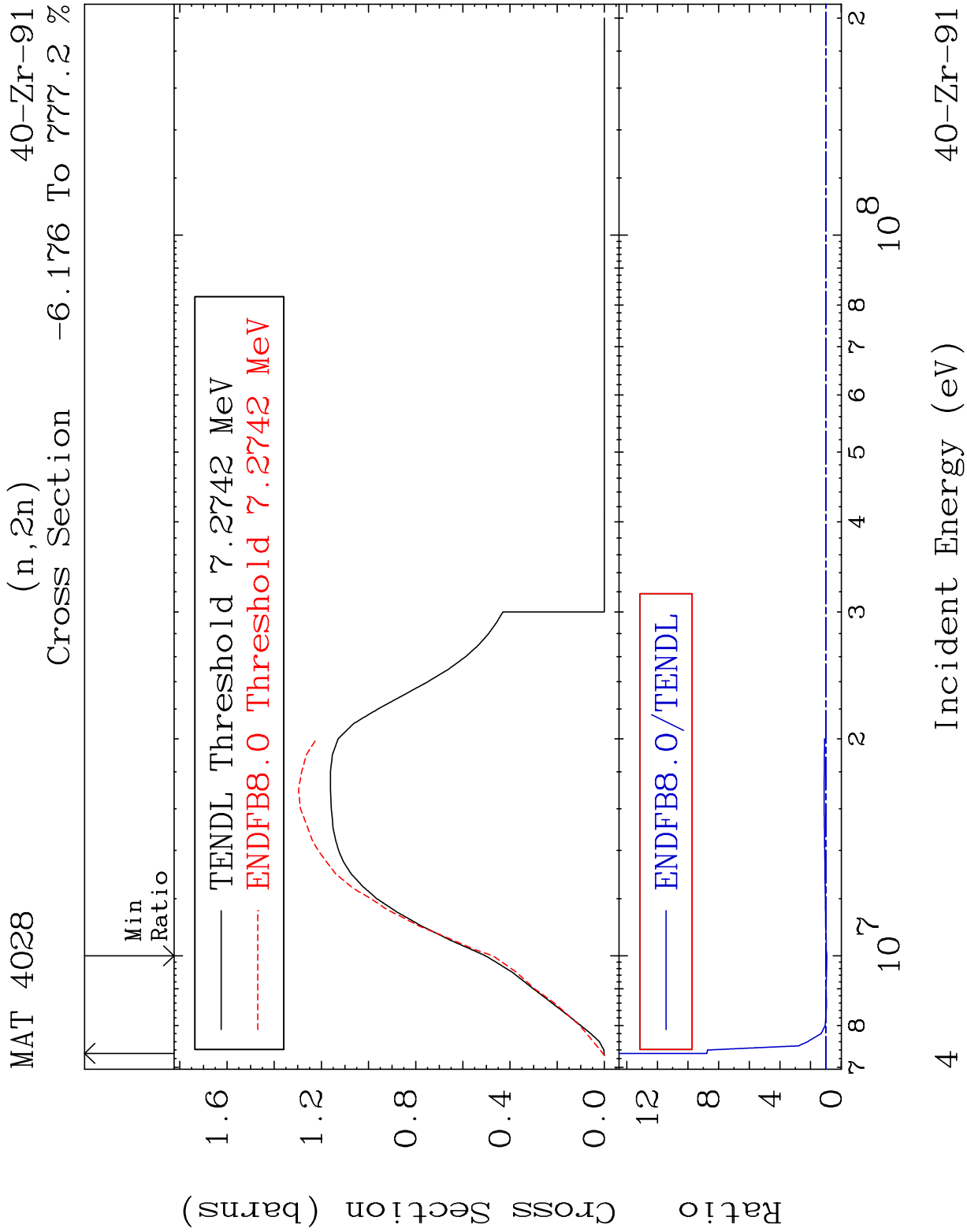
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







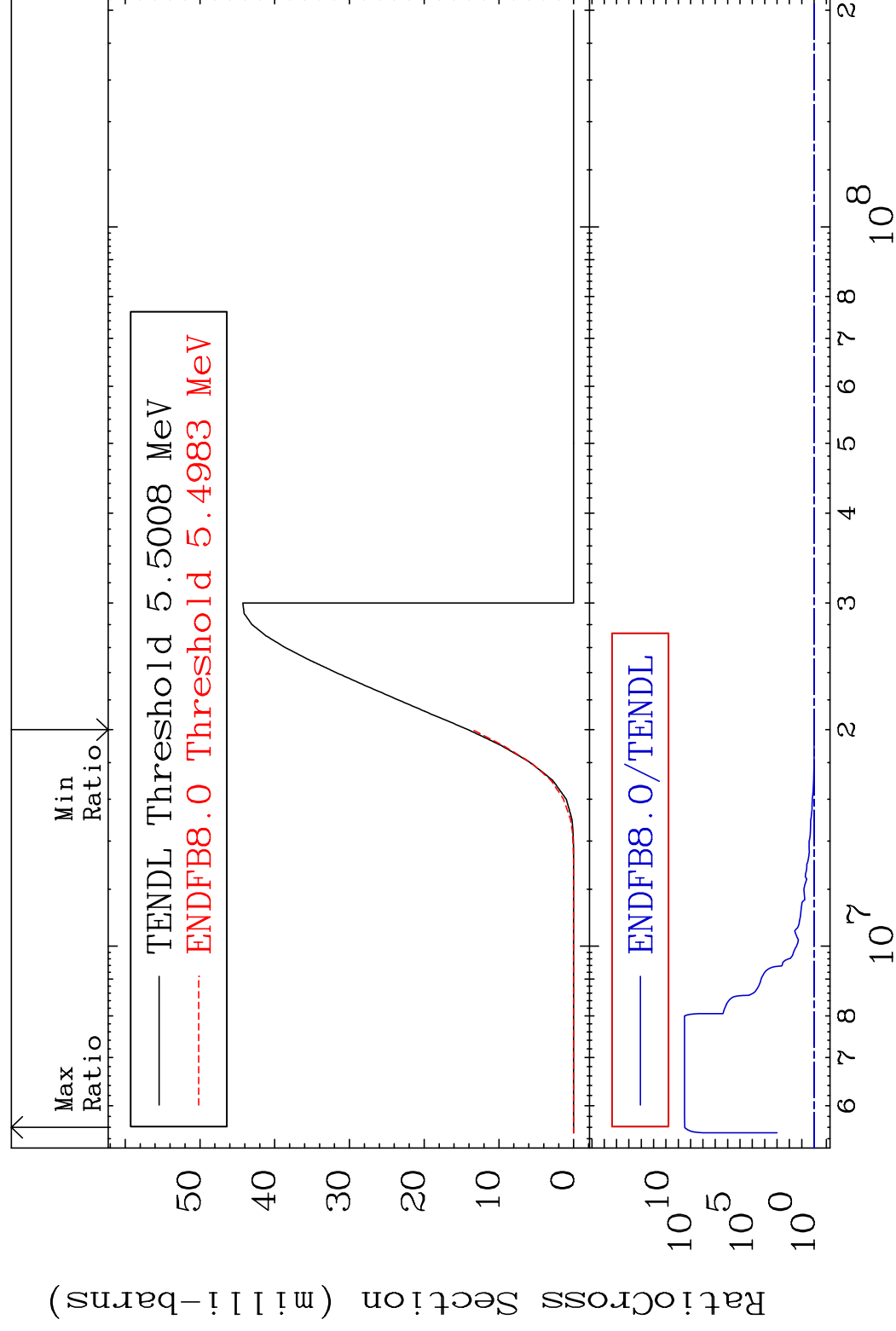


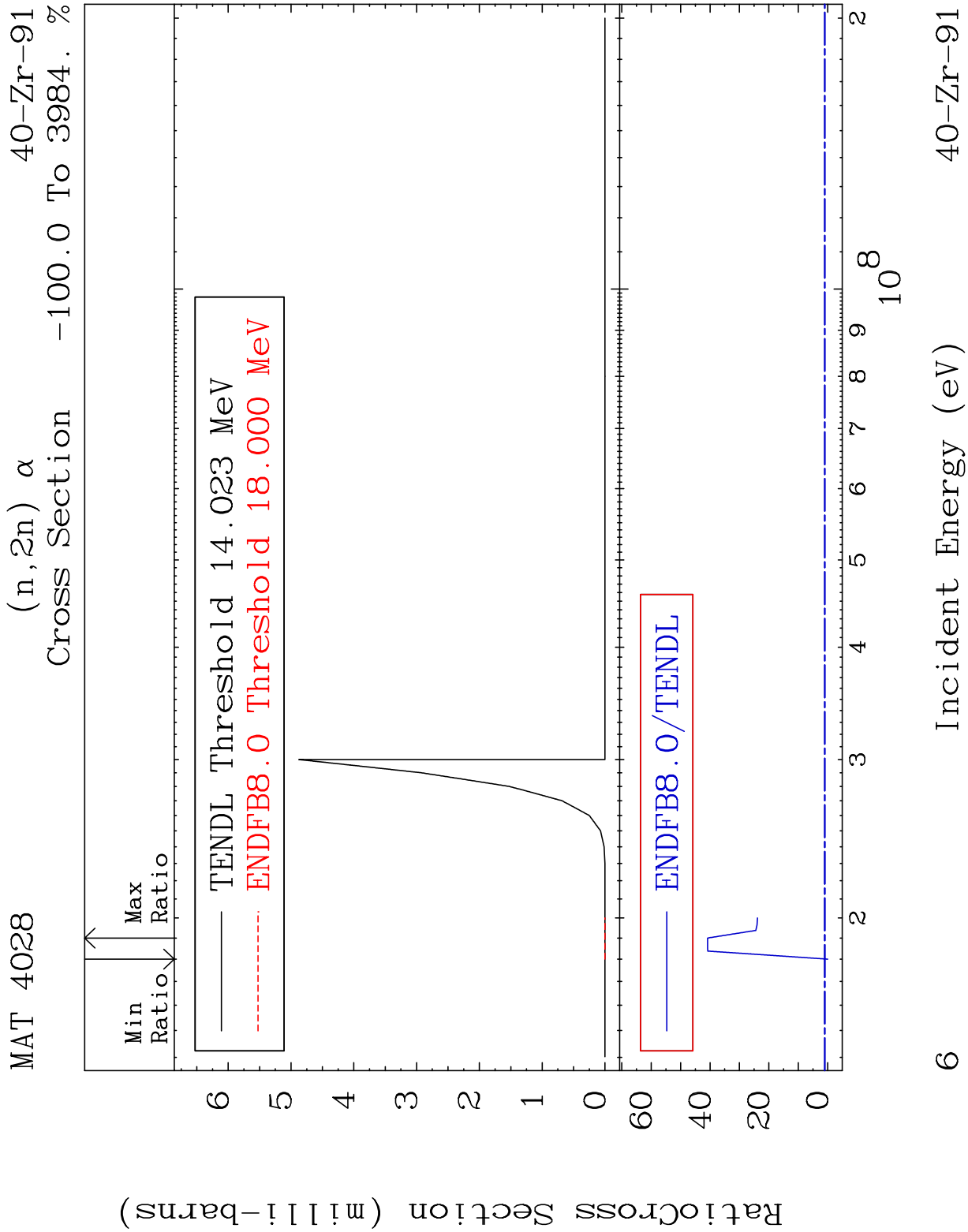
MAT 4028

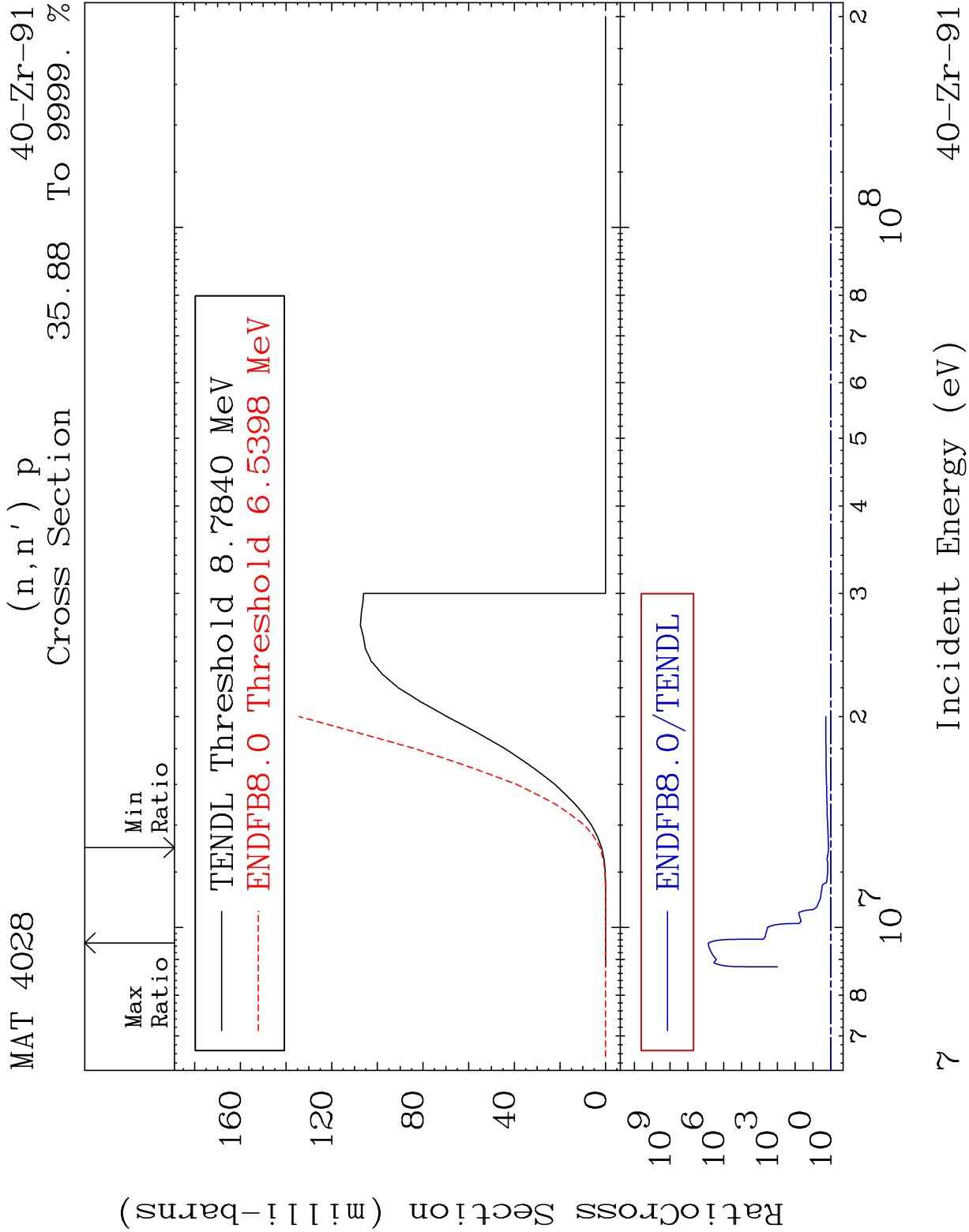
$$(n, n') \propto$$

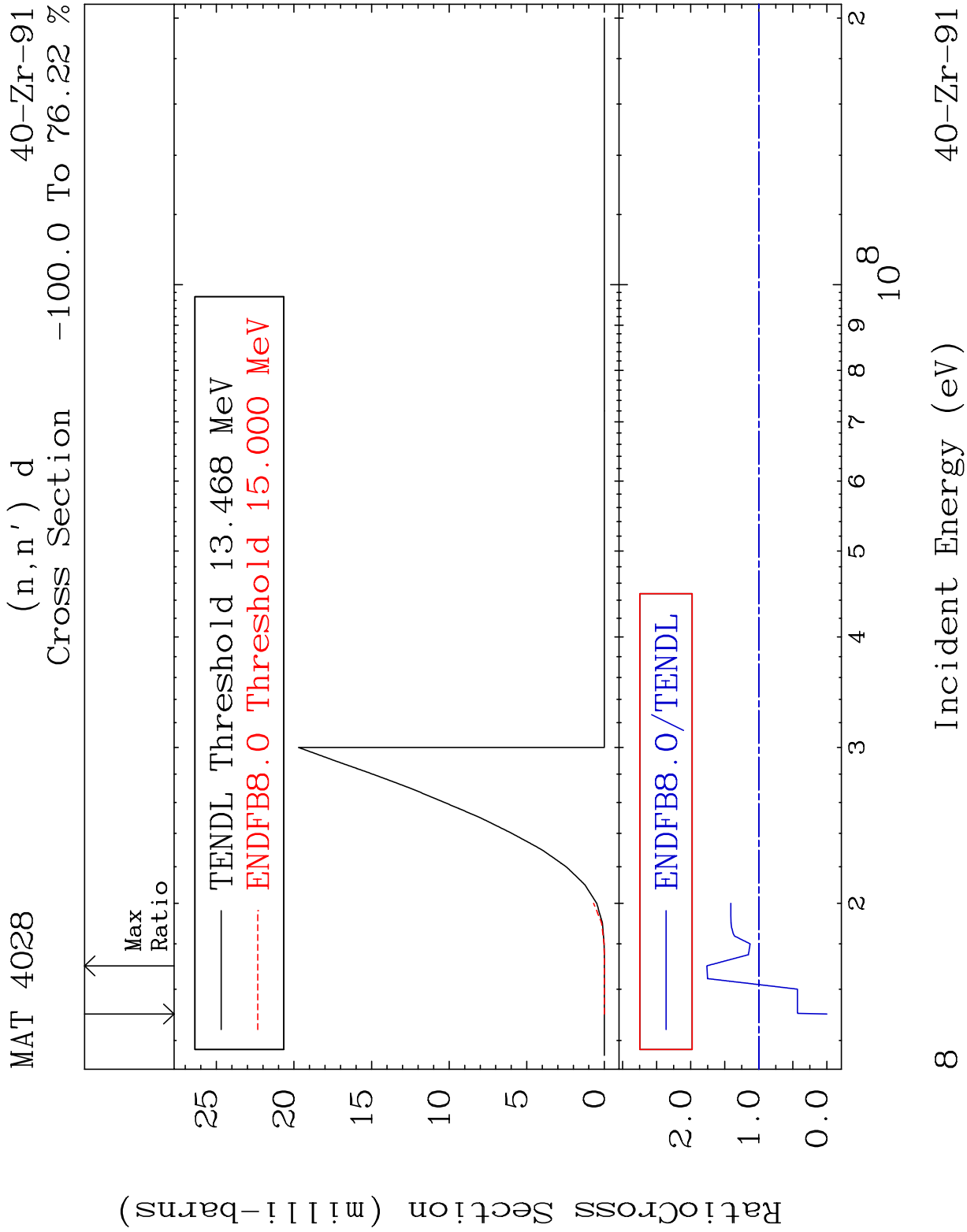
40-Zr-91

Cross Section -4.016 To 9999. %







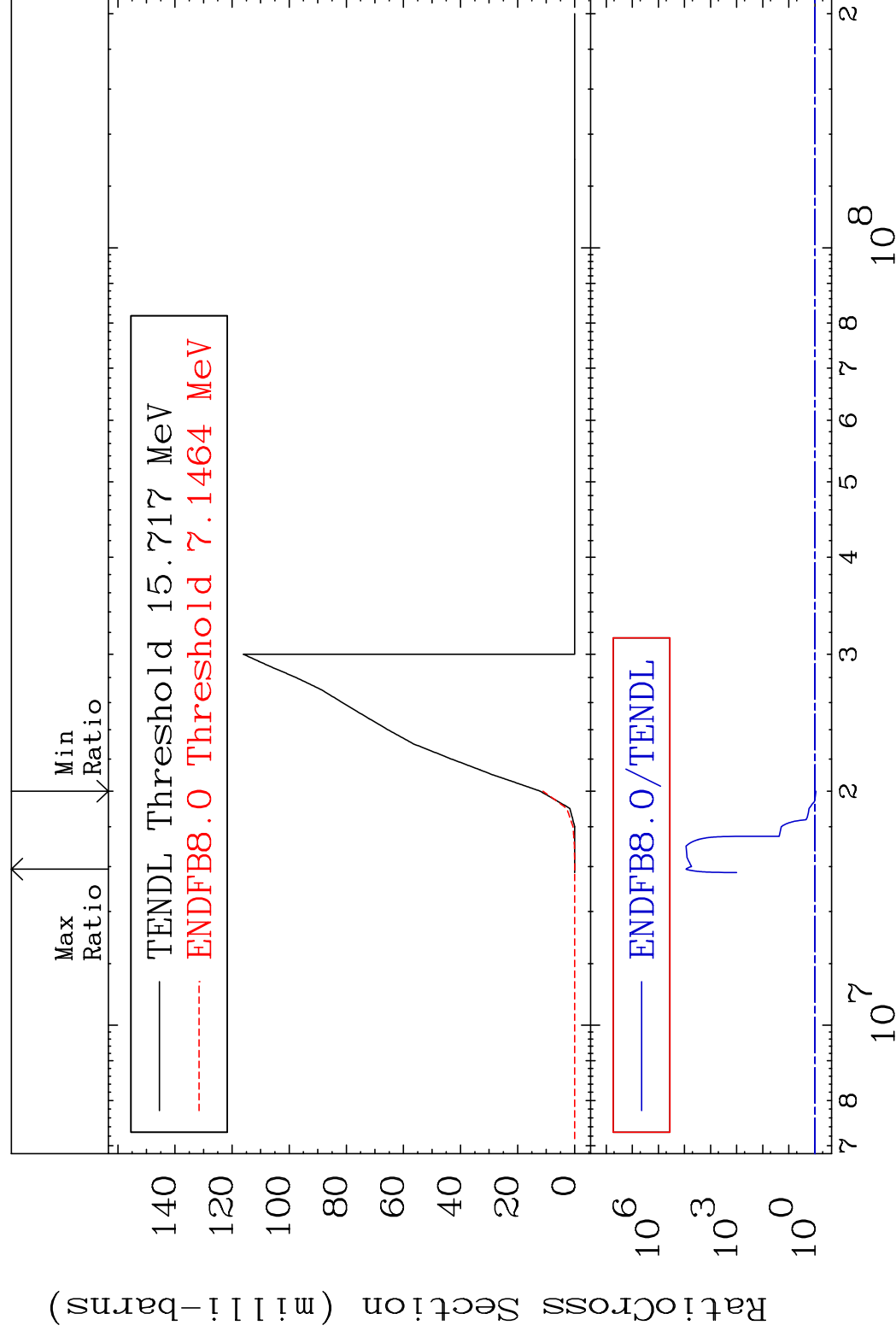


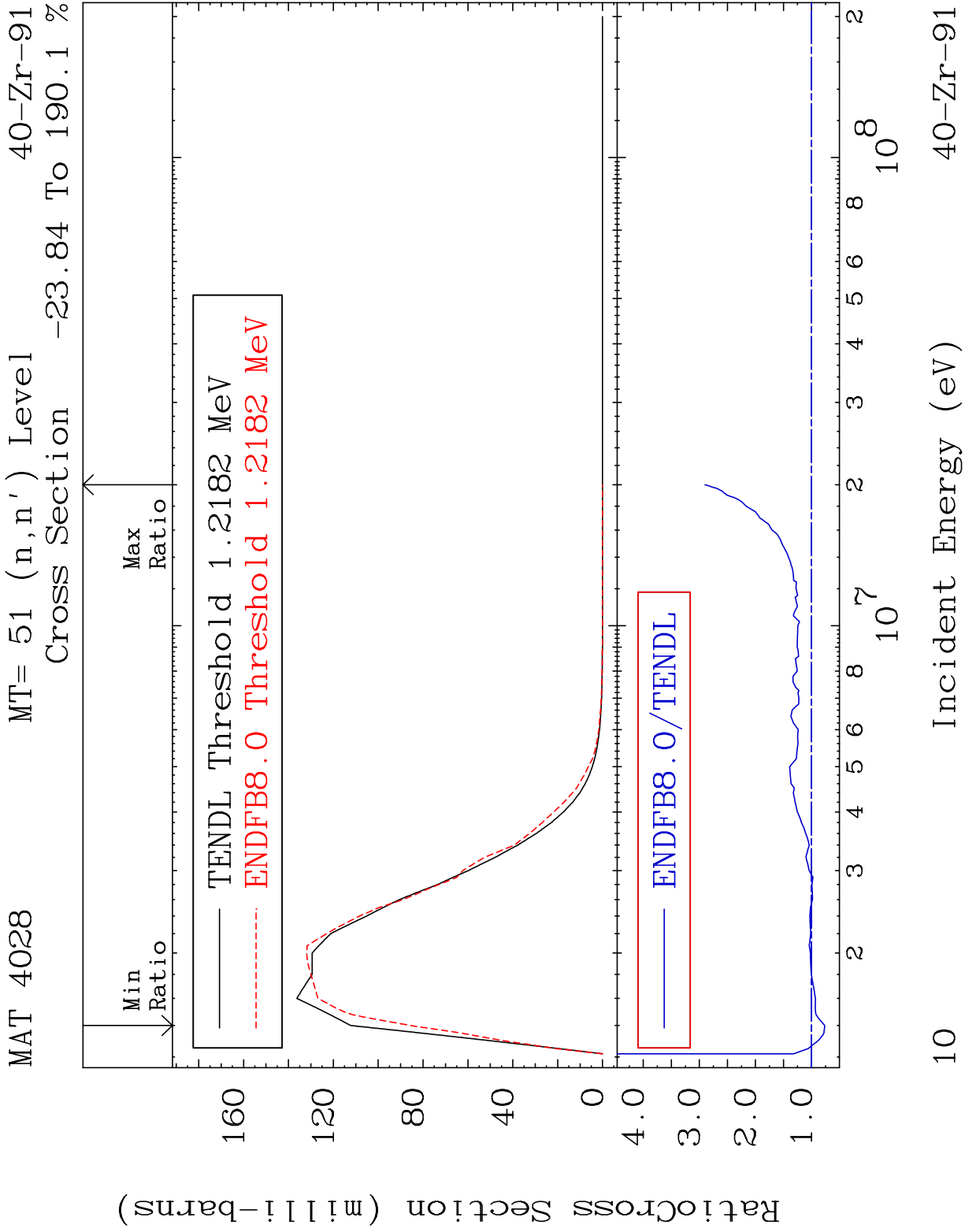
MAT 4028

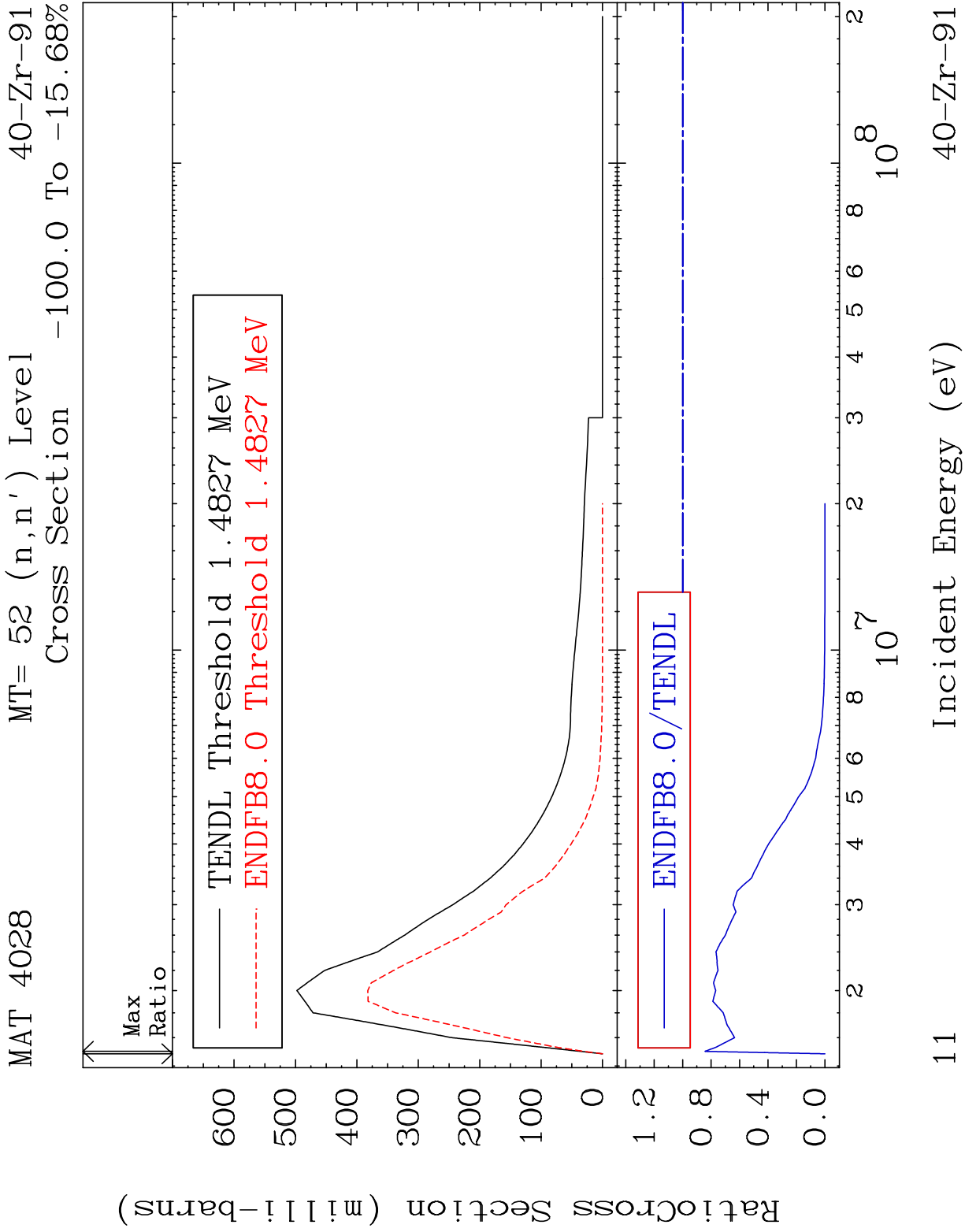
$$(n, 2n) \text{ p}$$

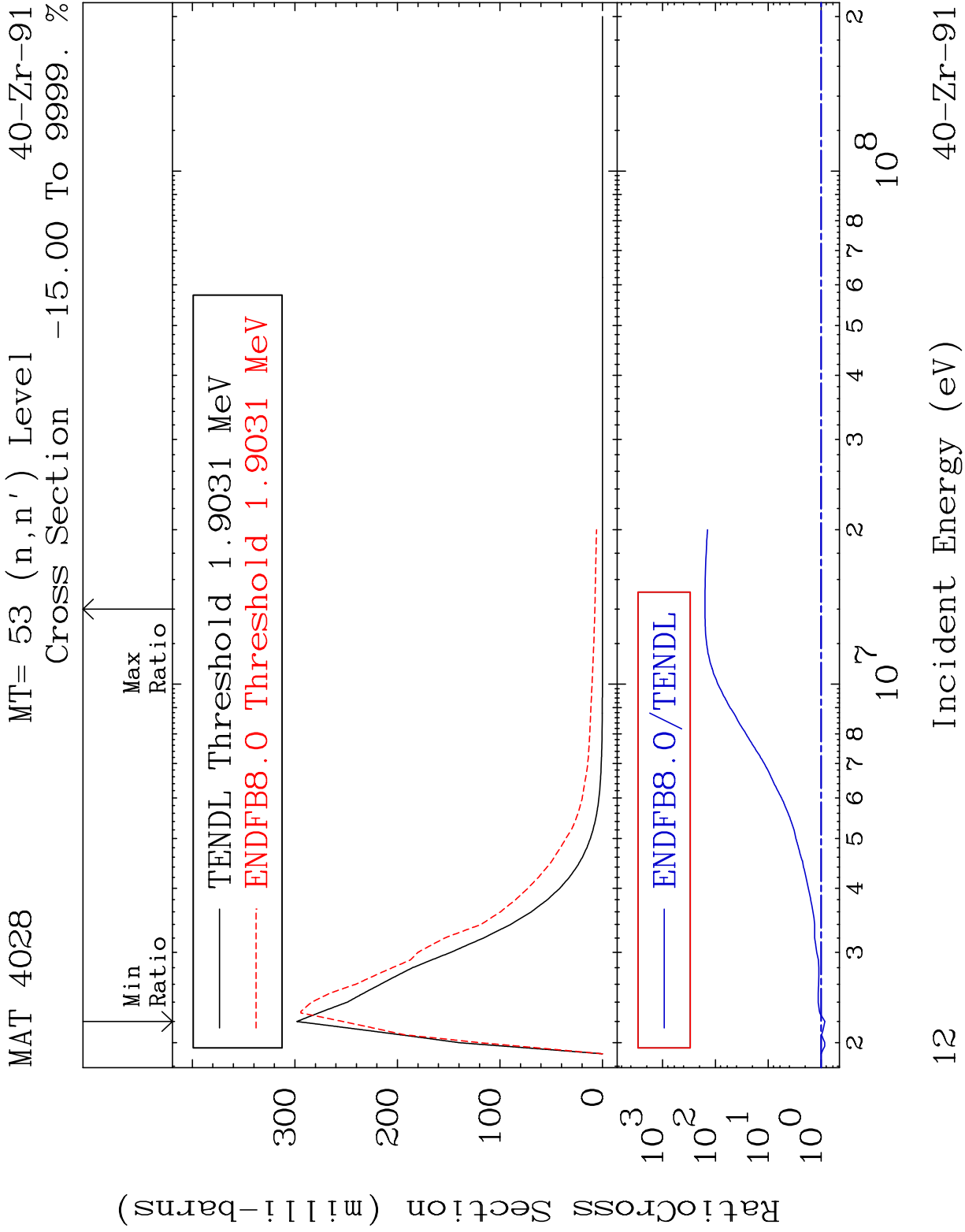
40-Zr-91

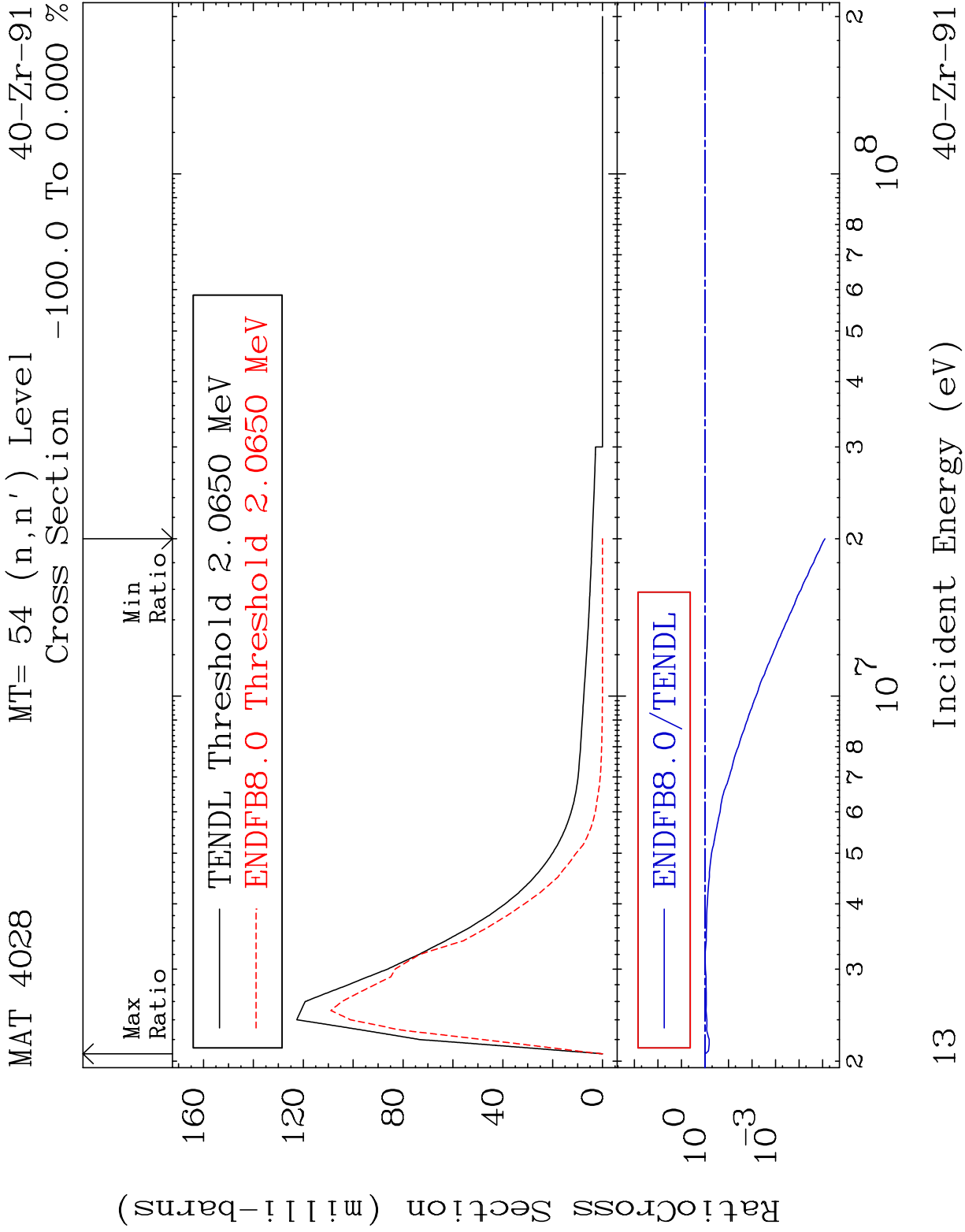
Cross Section -8.092 To 9999. %

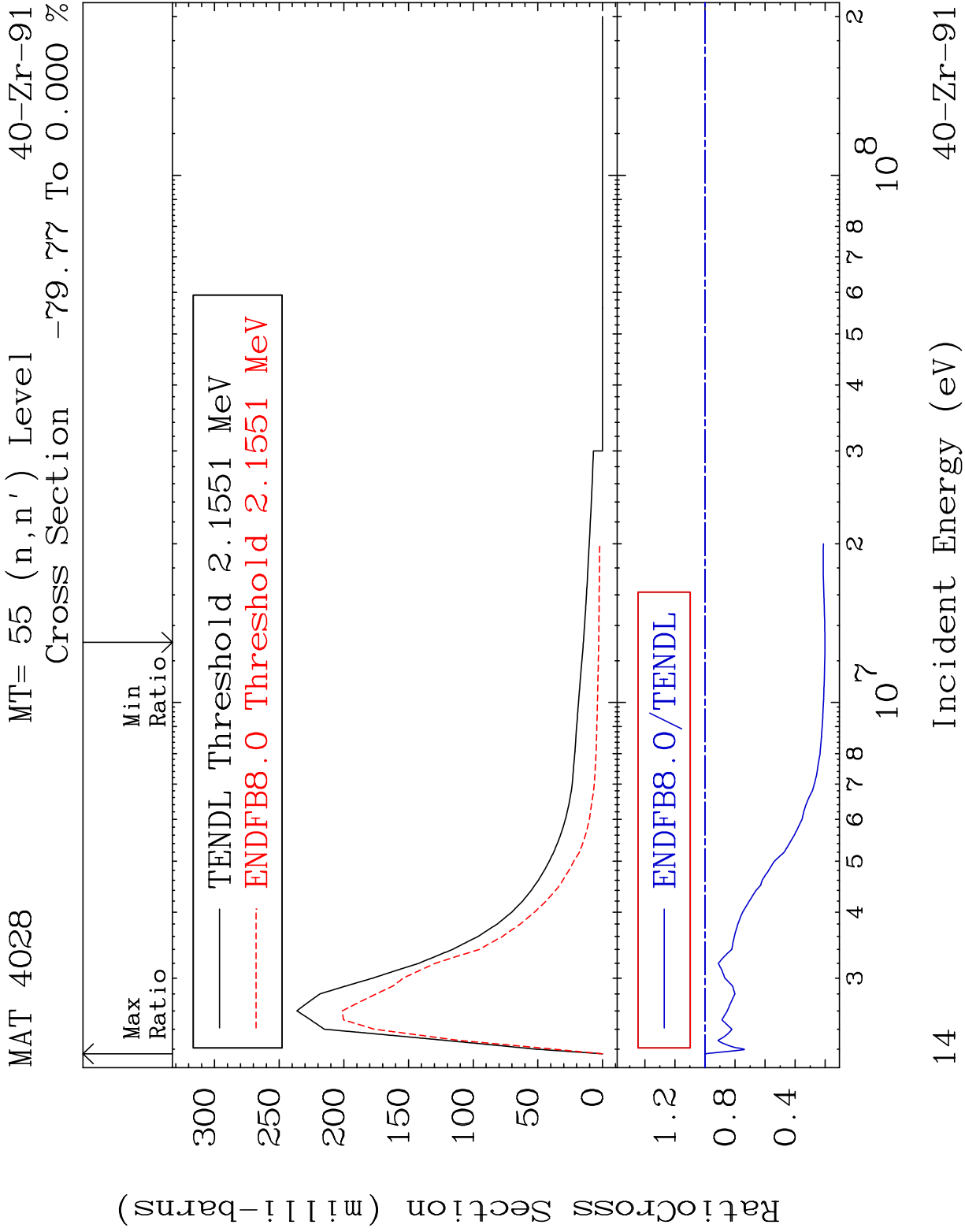


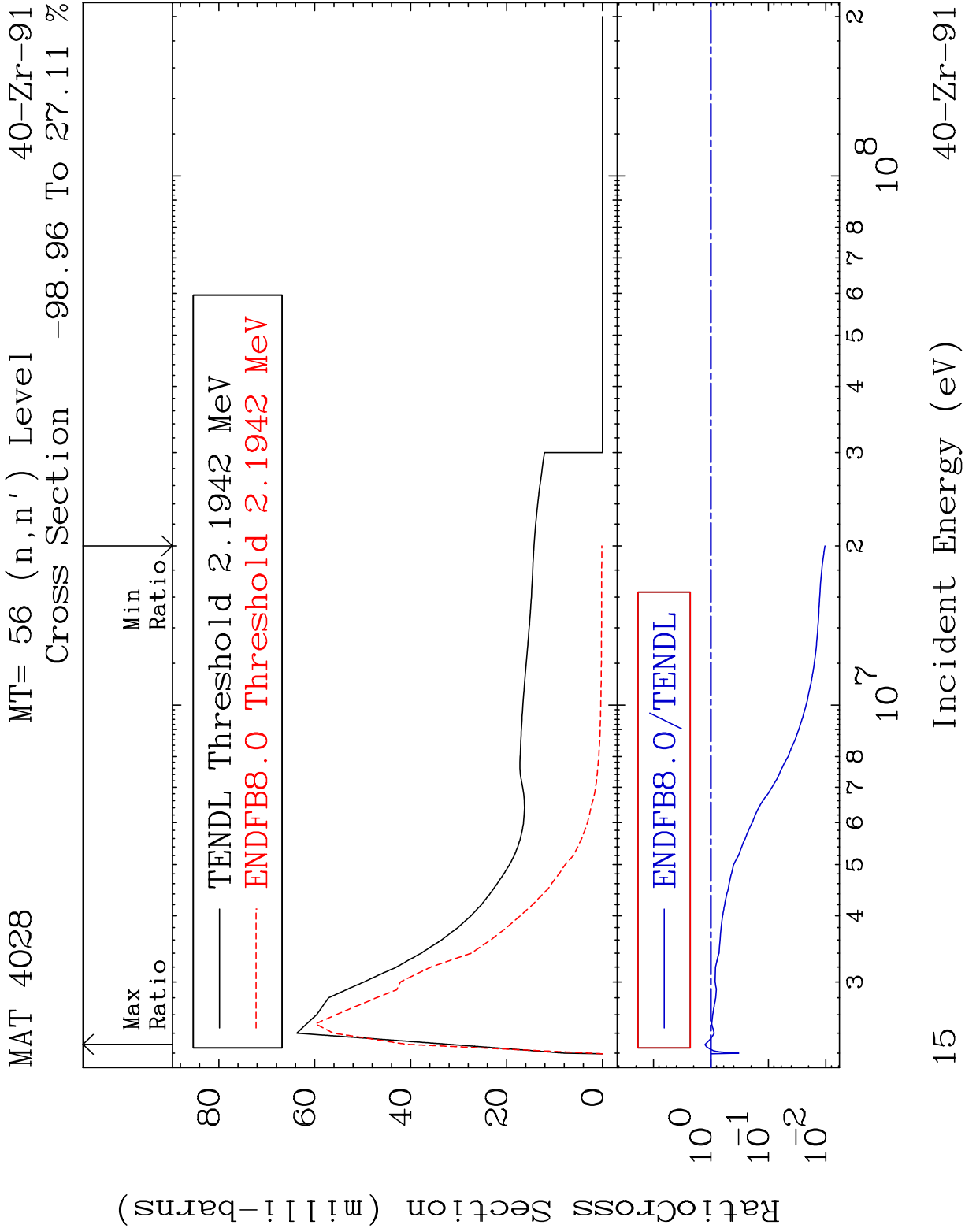


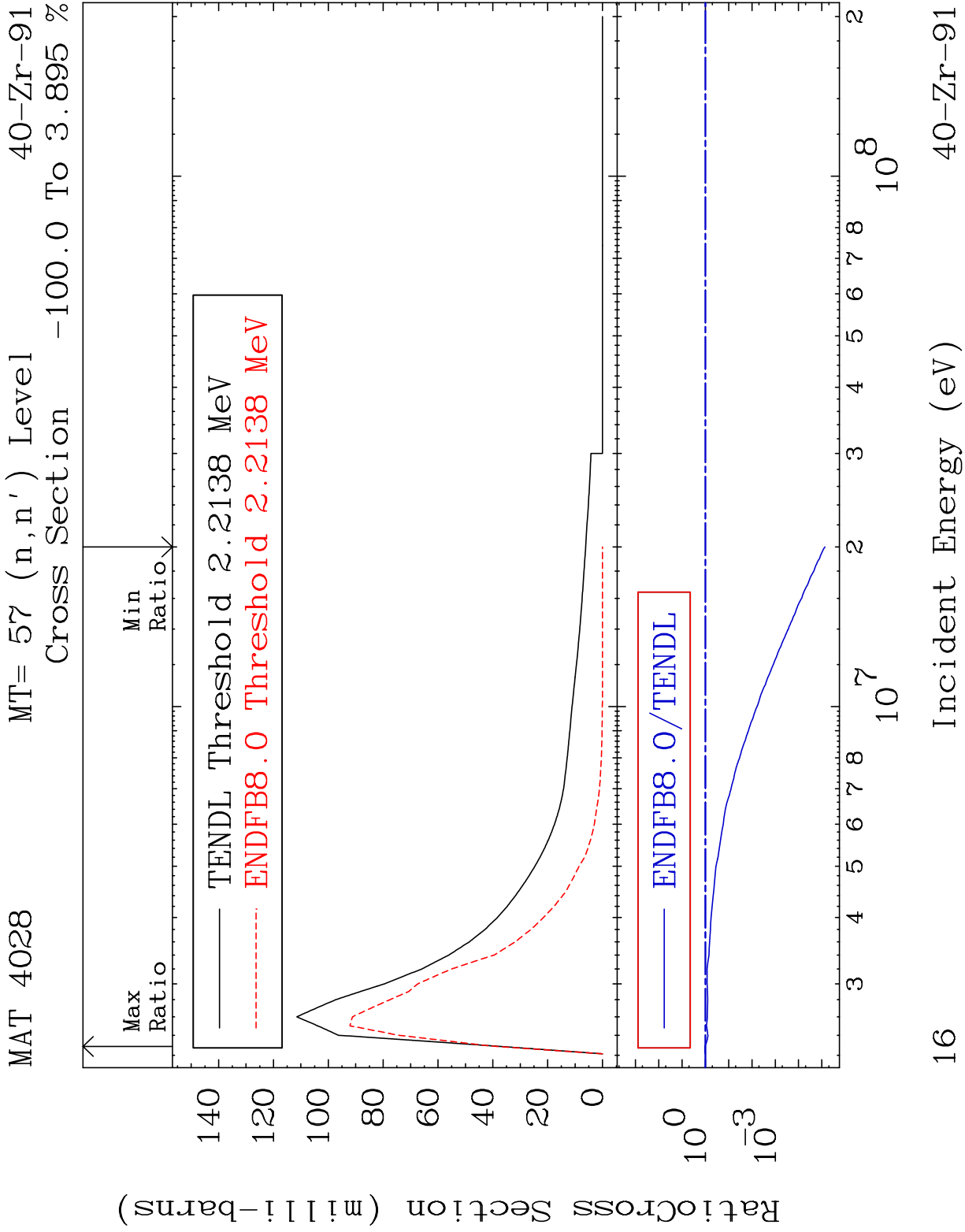


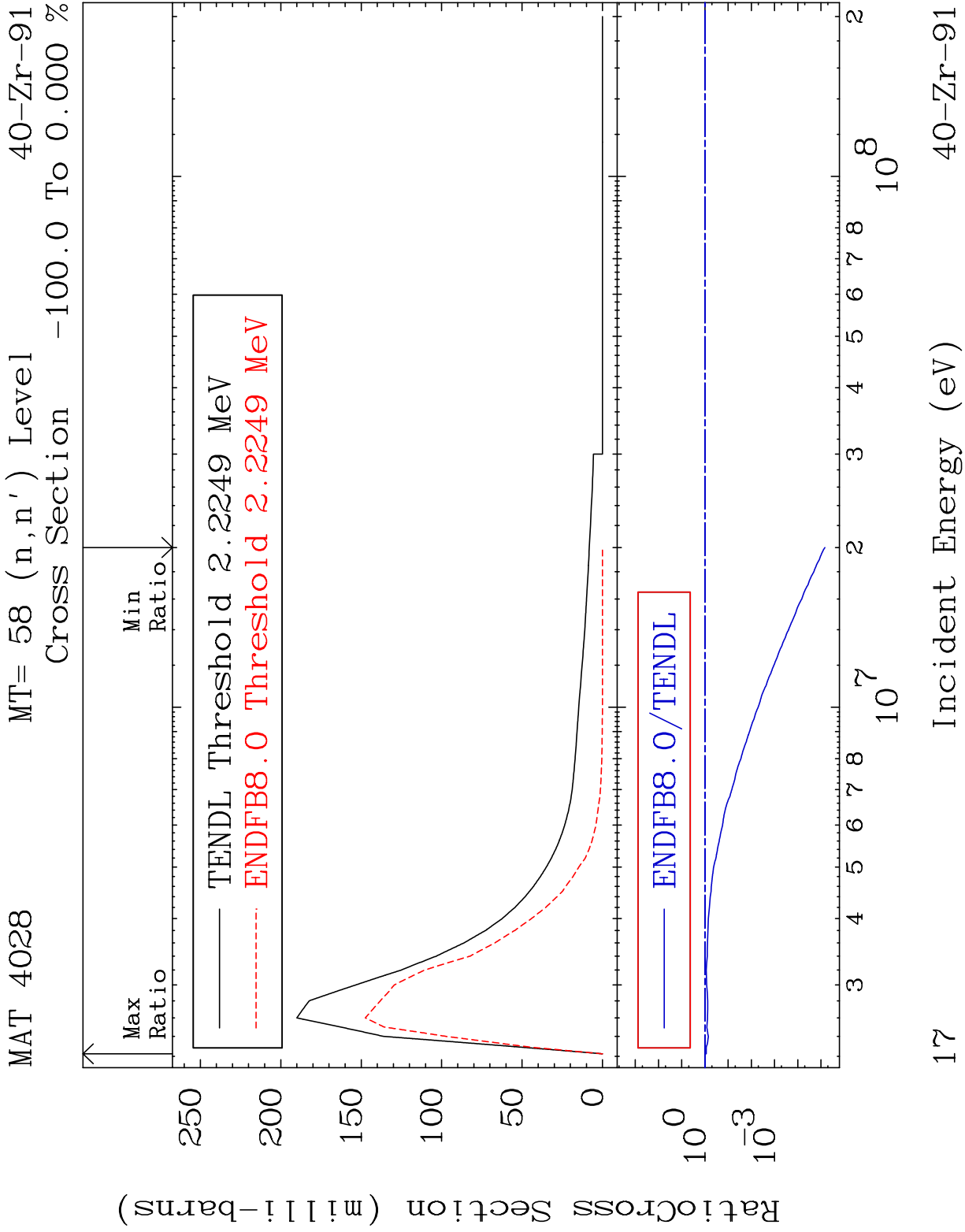










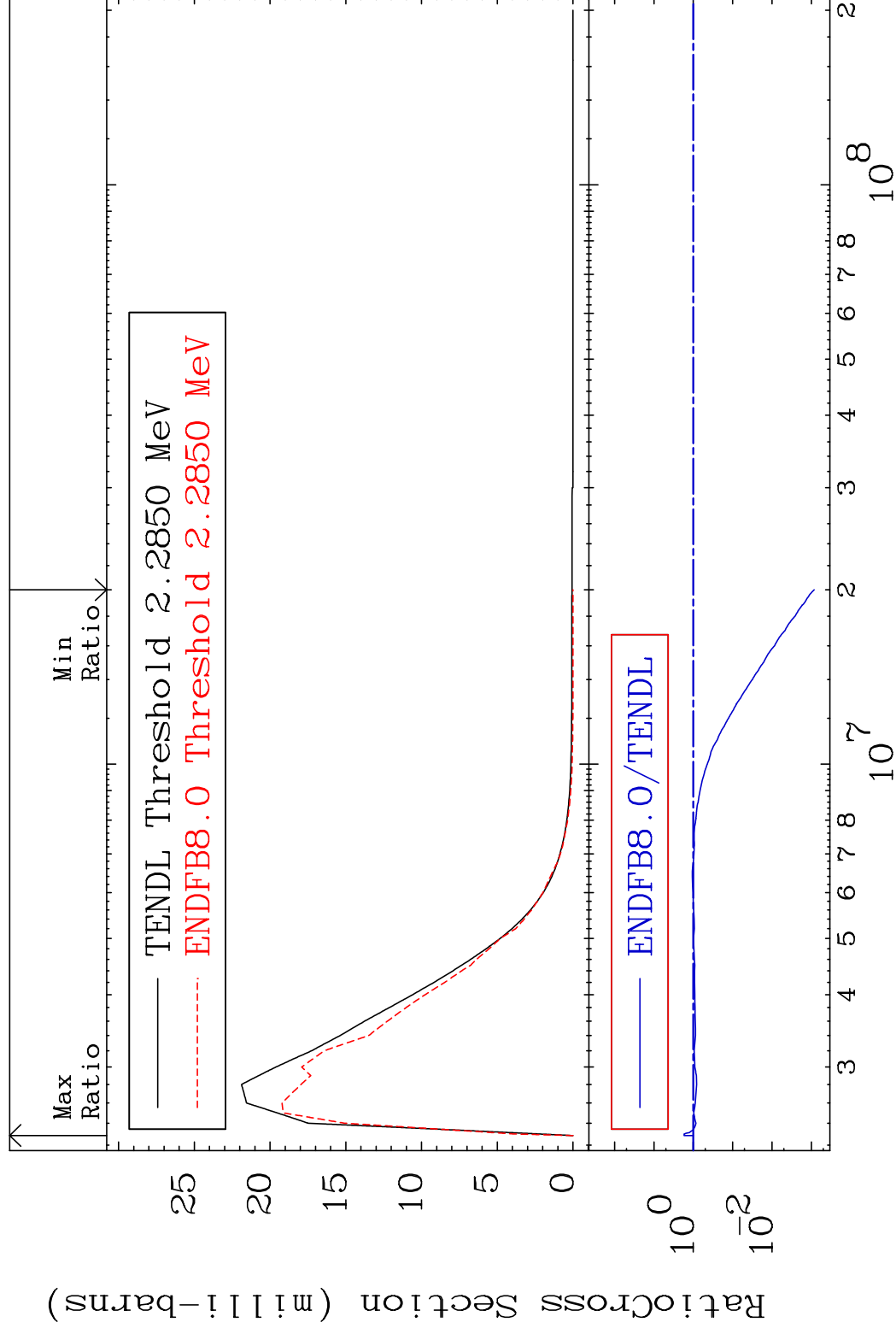


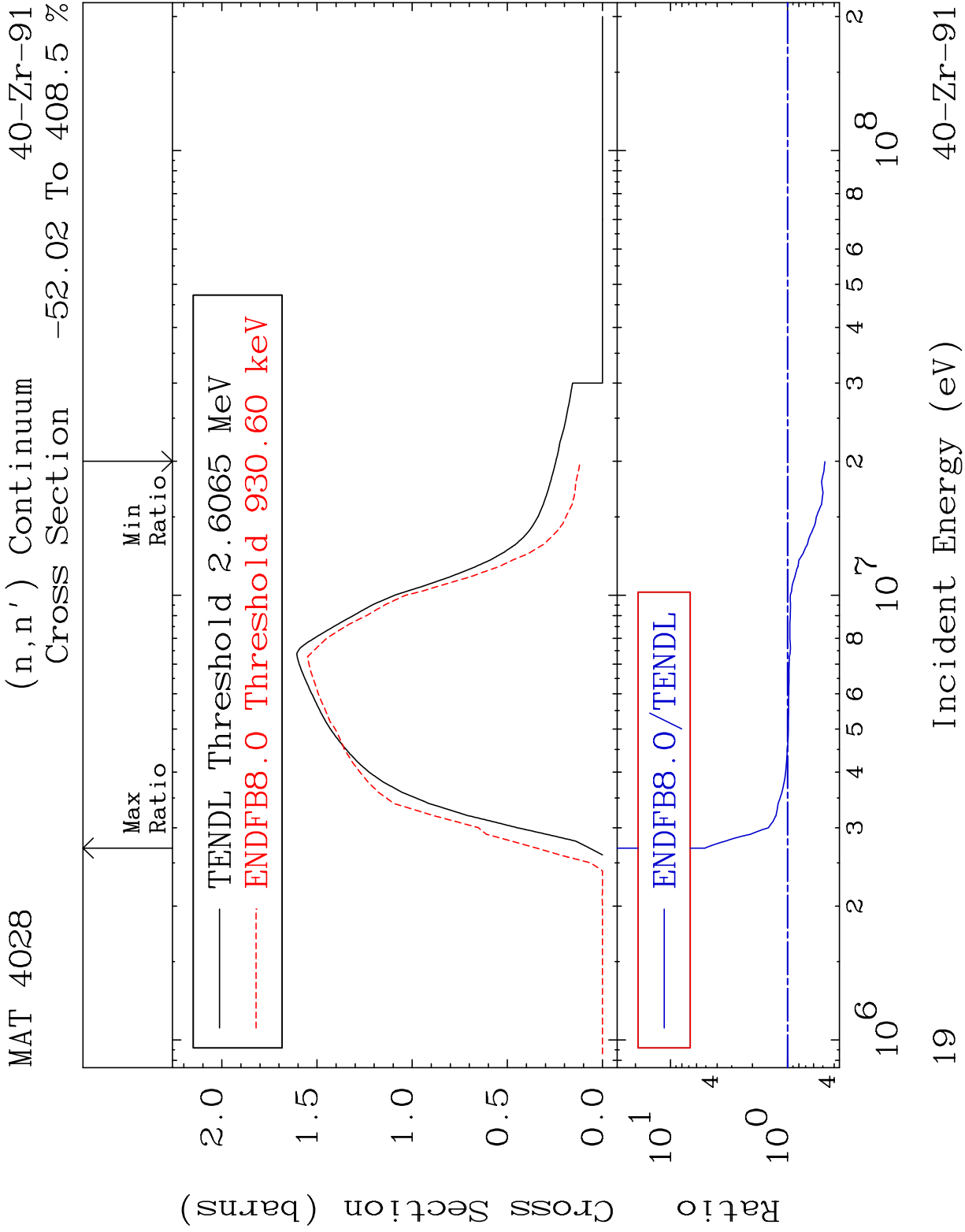
MAT 4028

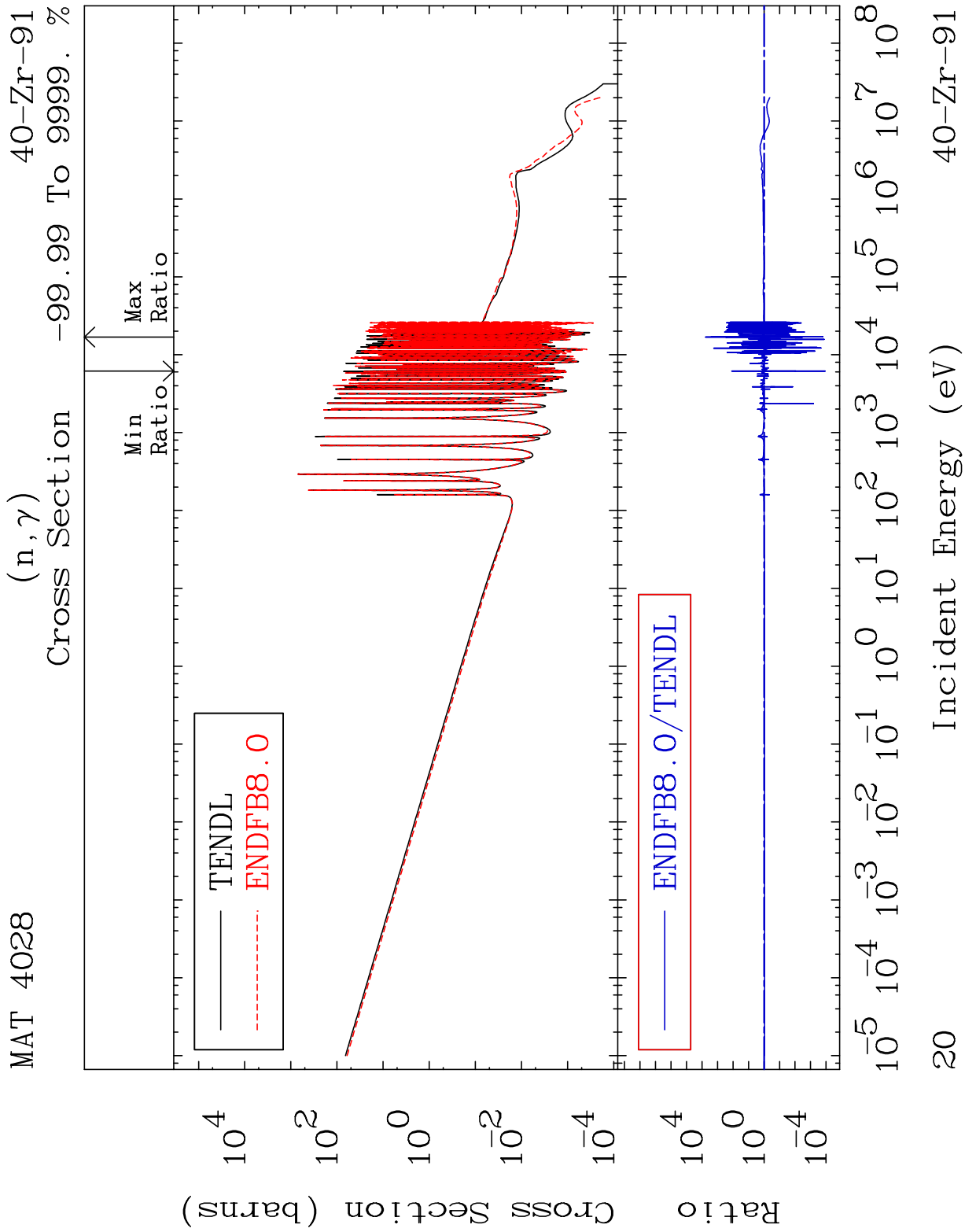
MT= 59 (n, n') Level

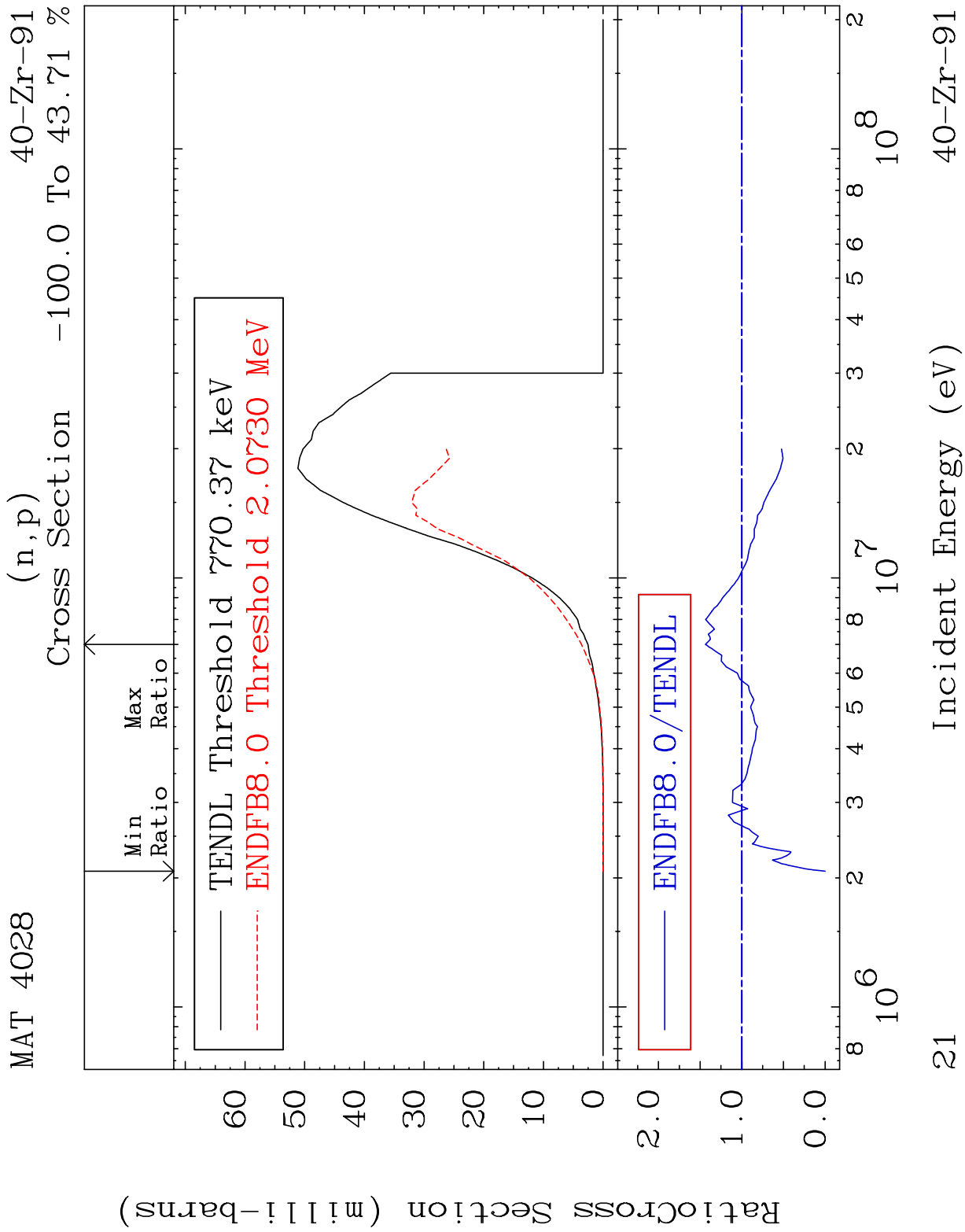
40-Zr-91

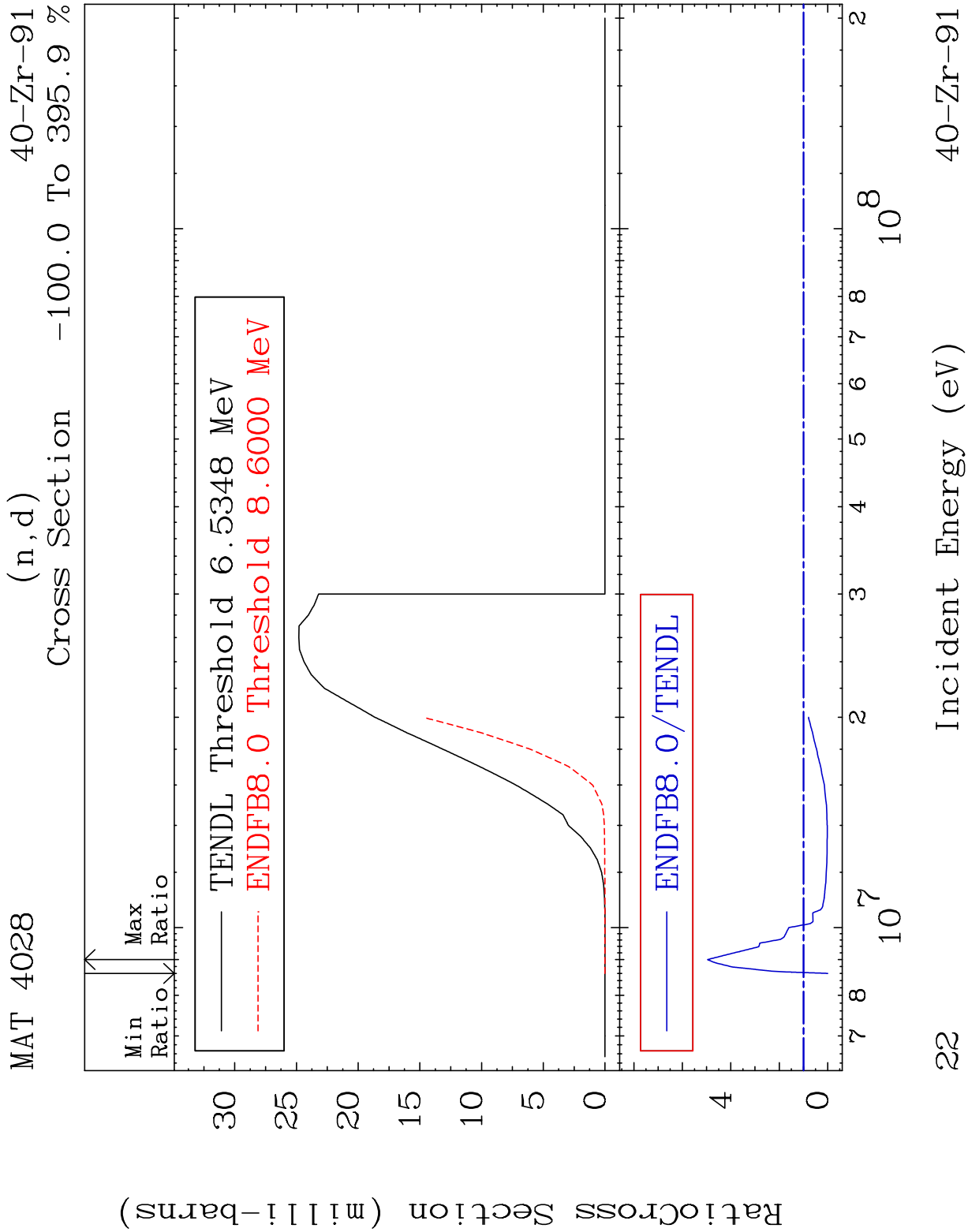
Cross Section -99.91 To 71.84 %

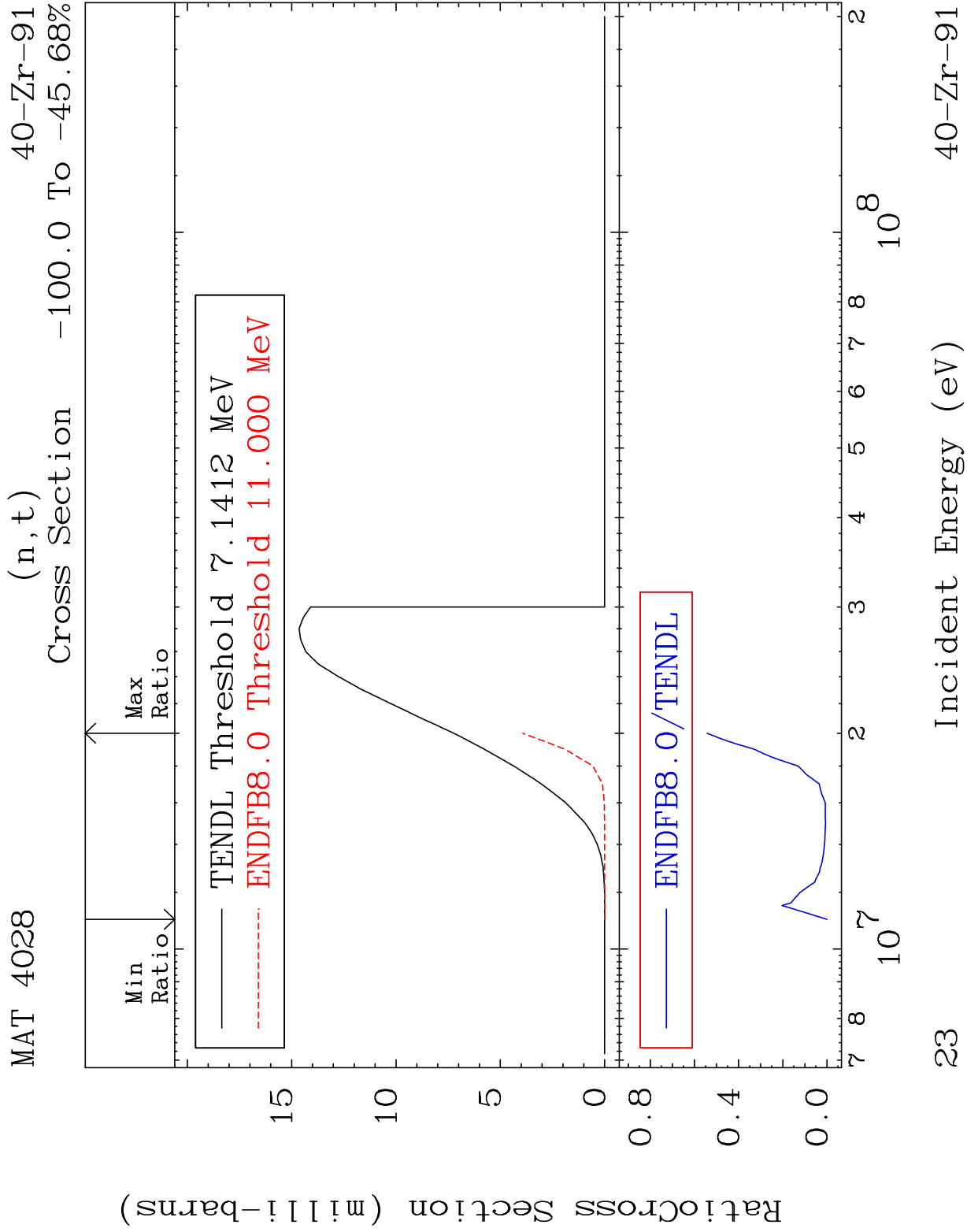


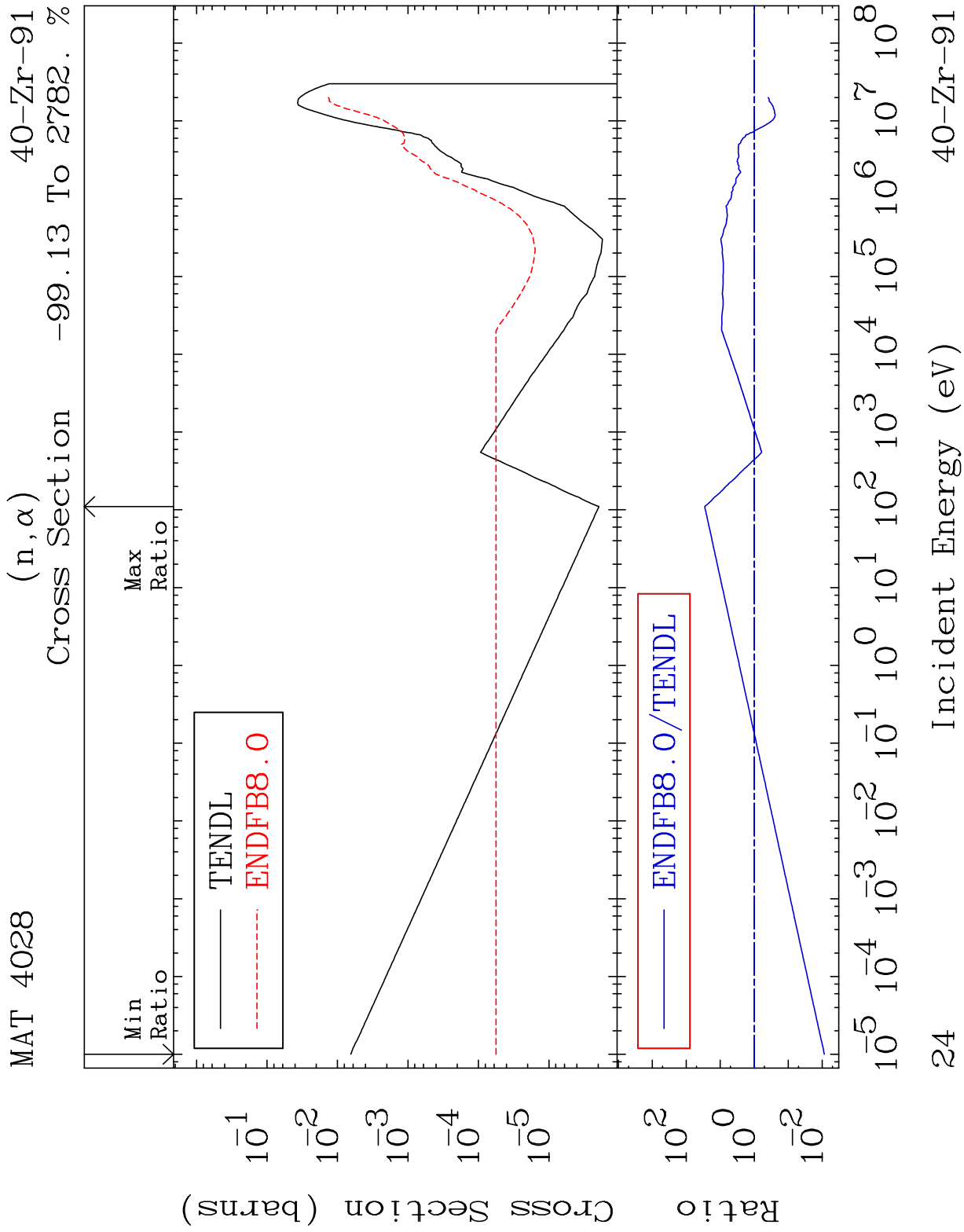


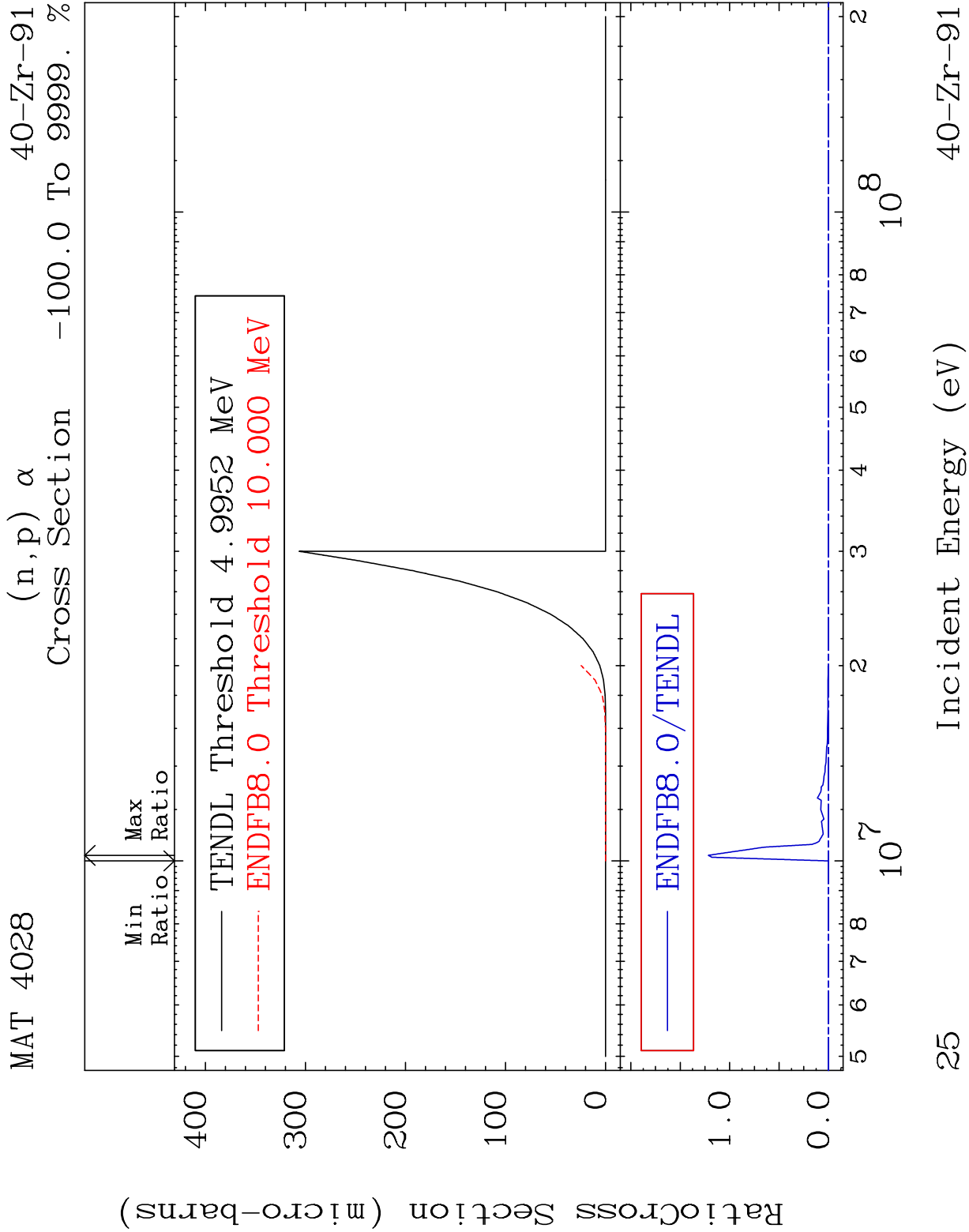


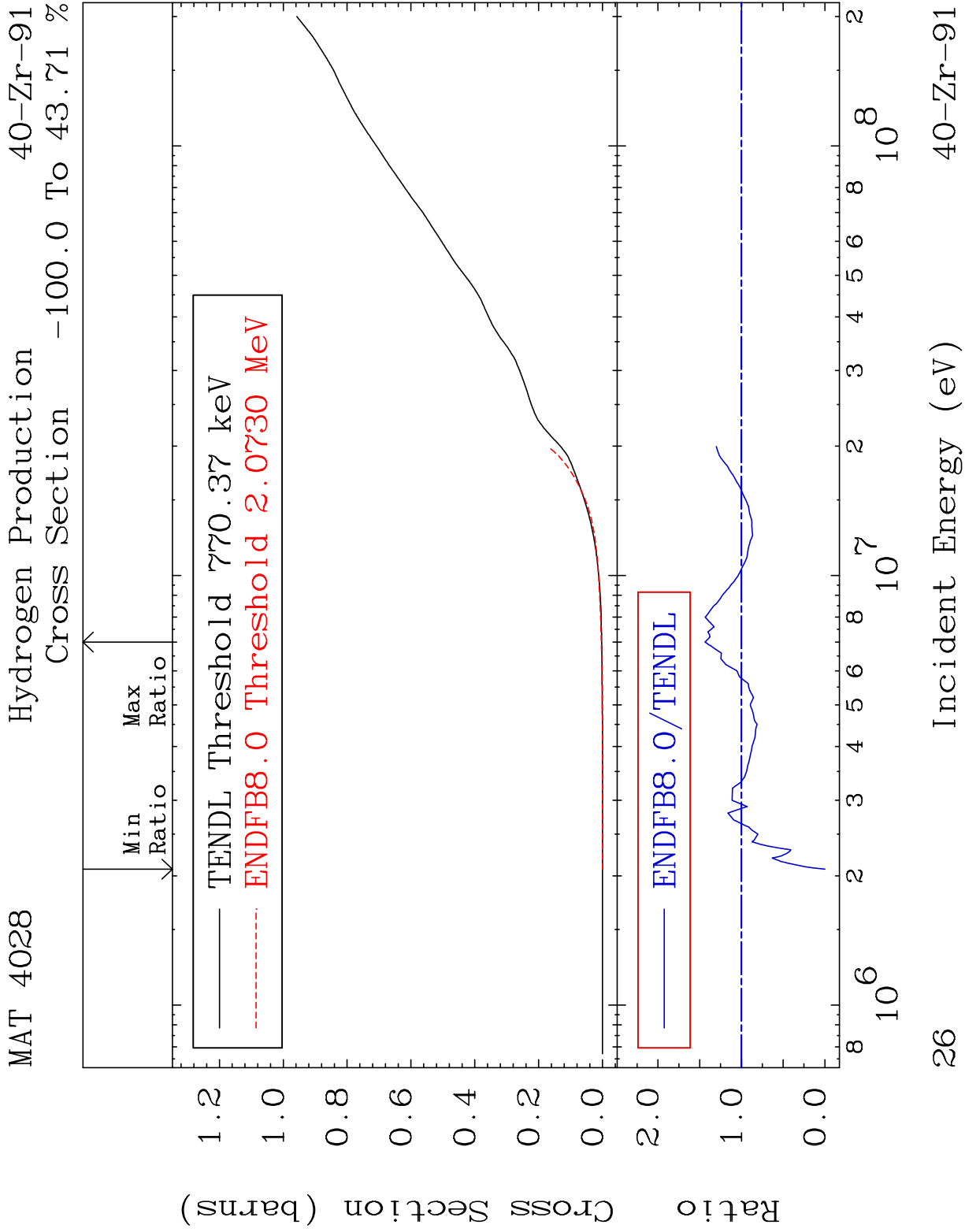


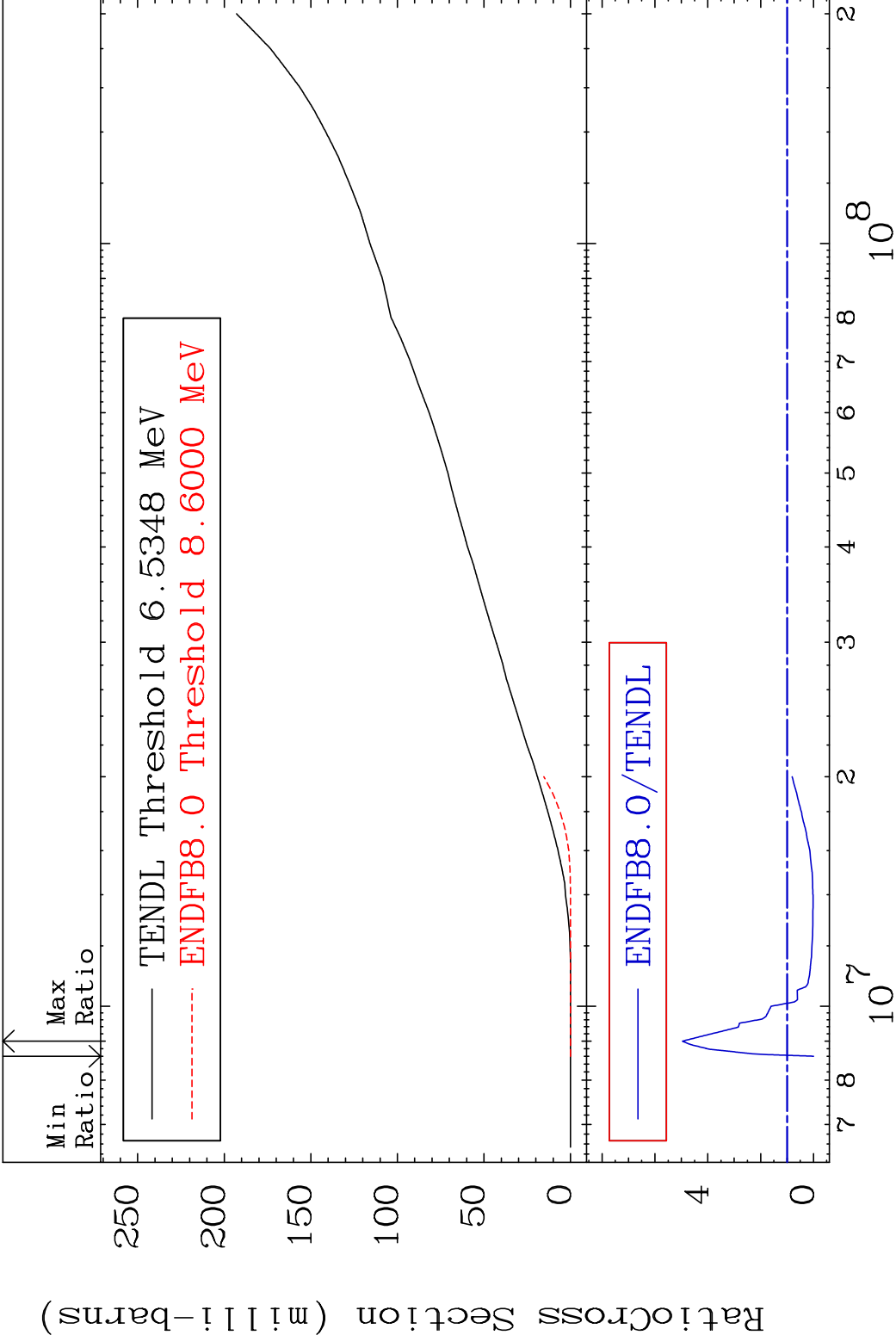


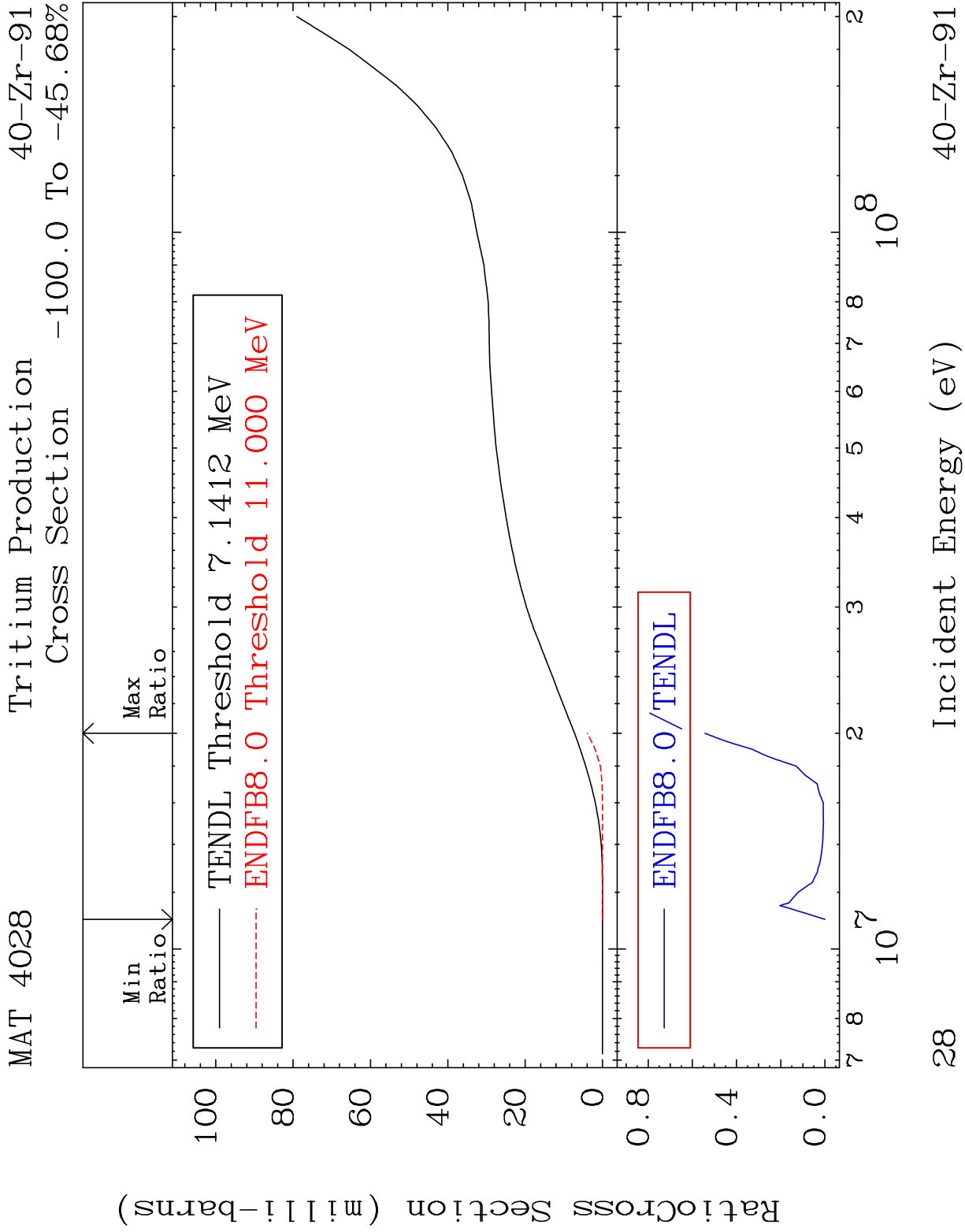


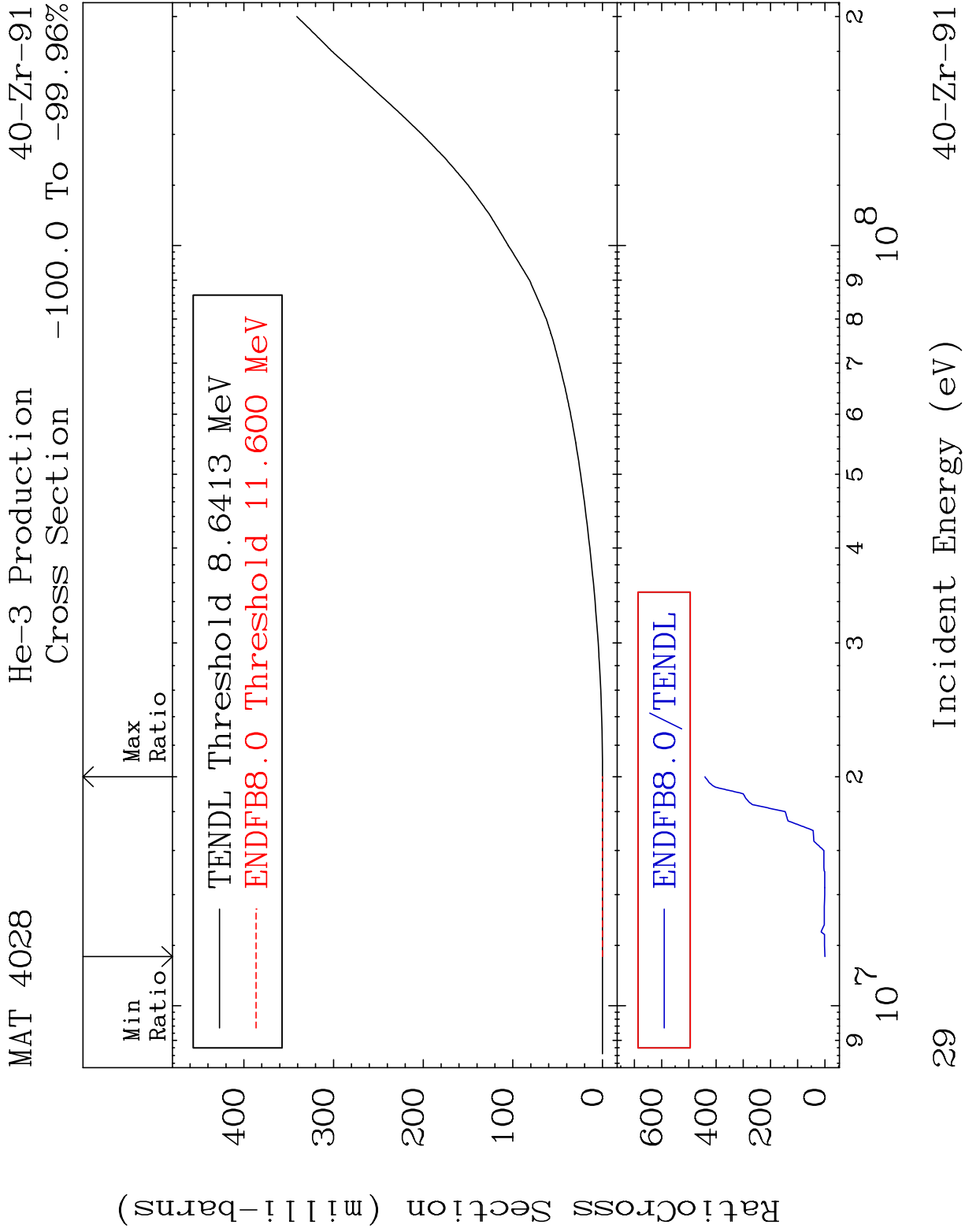


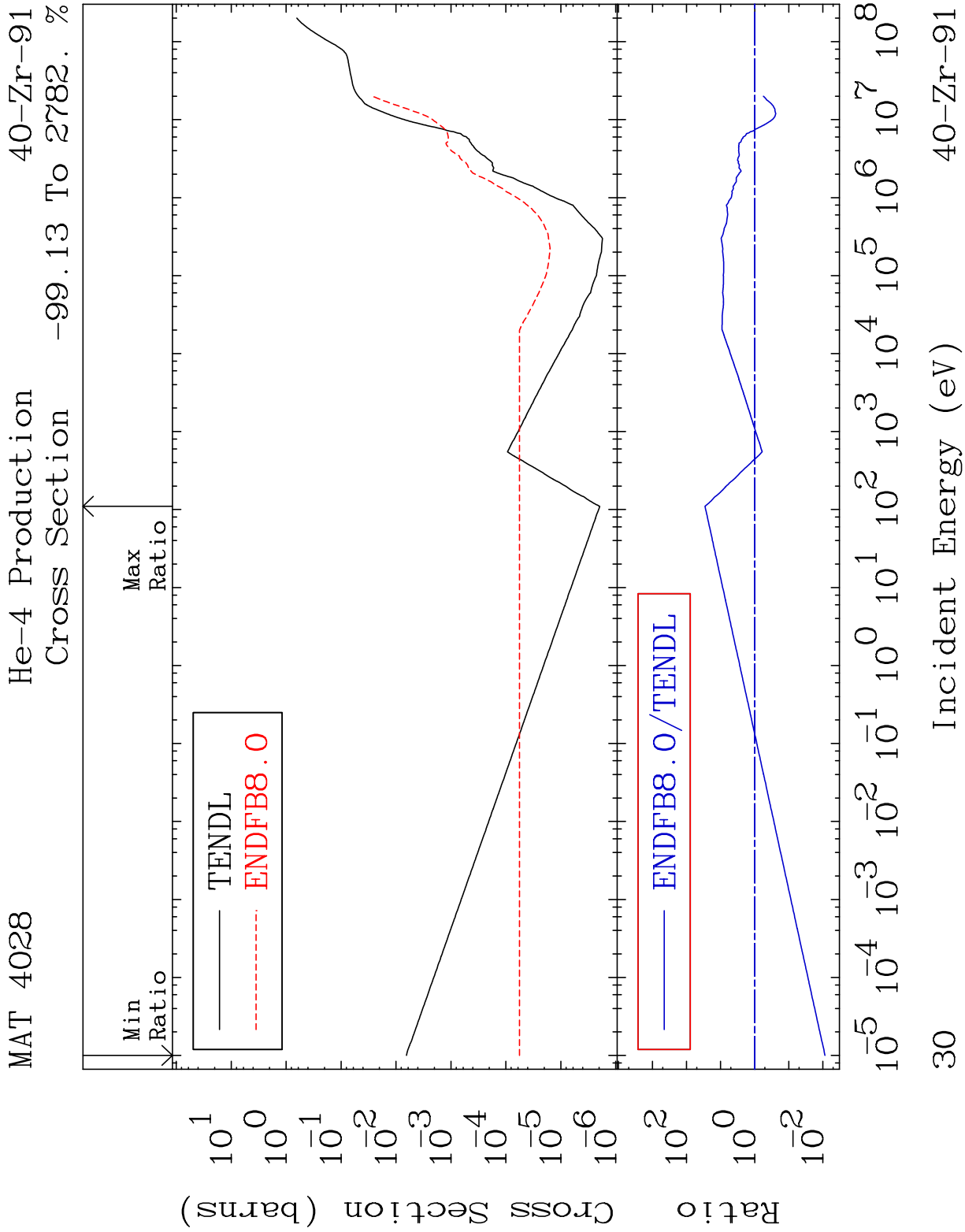


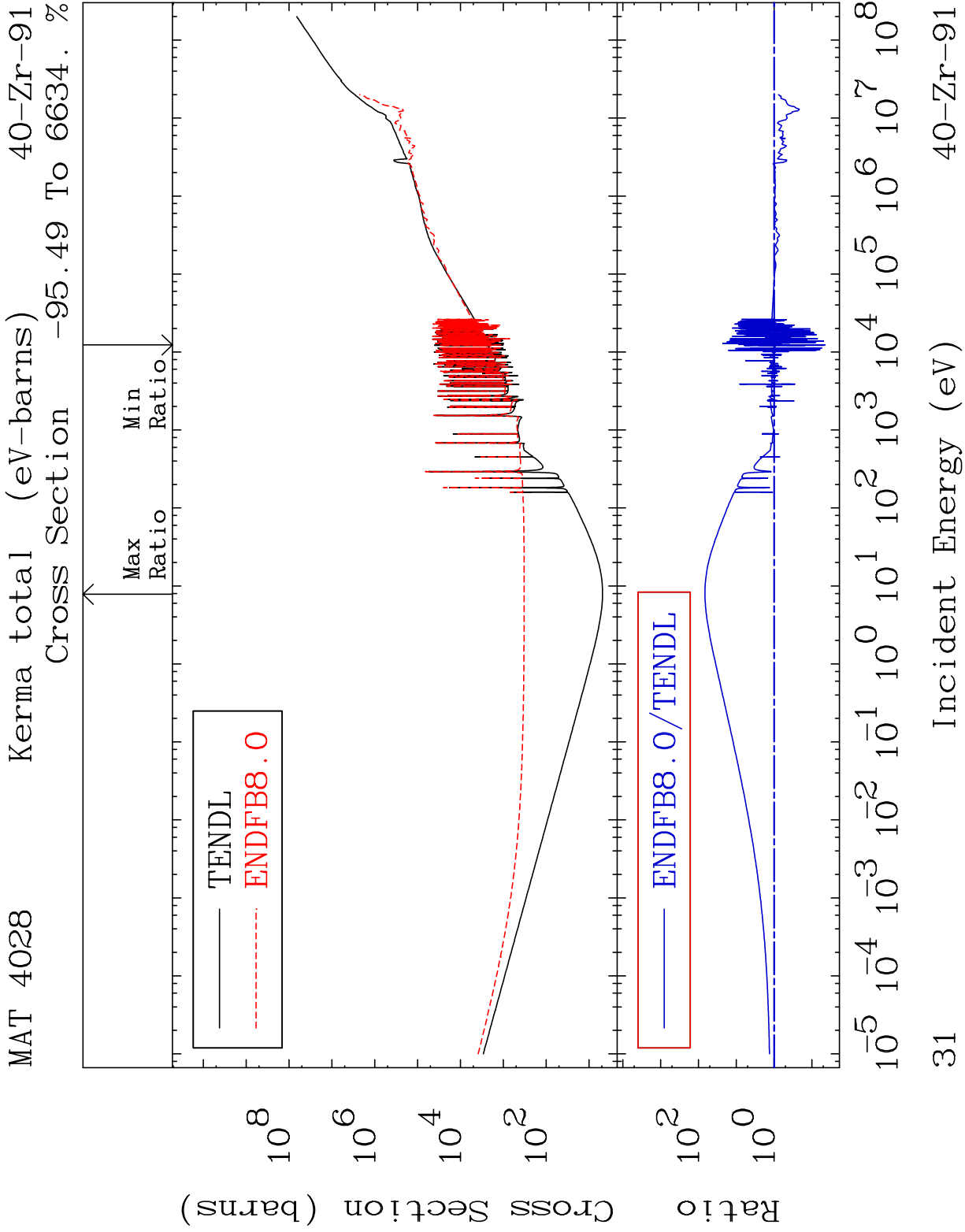


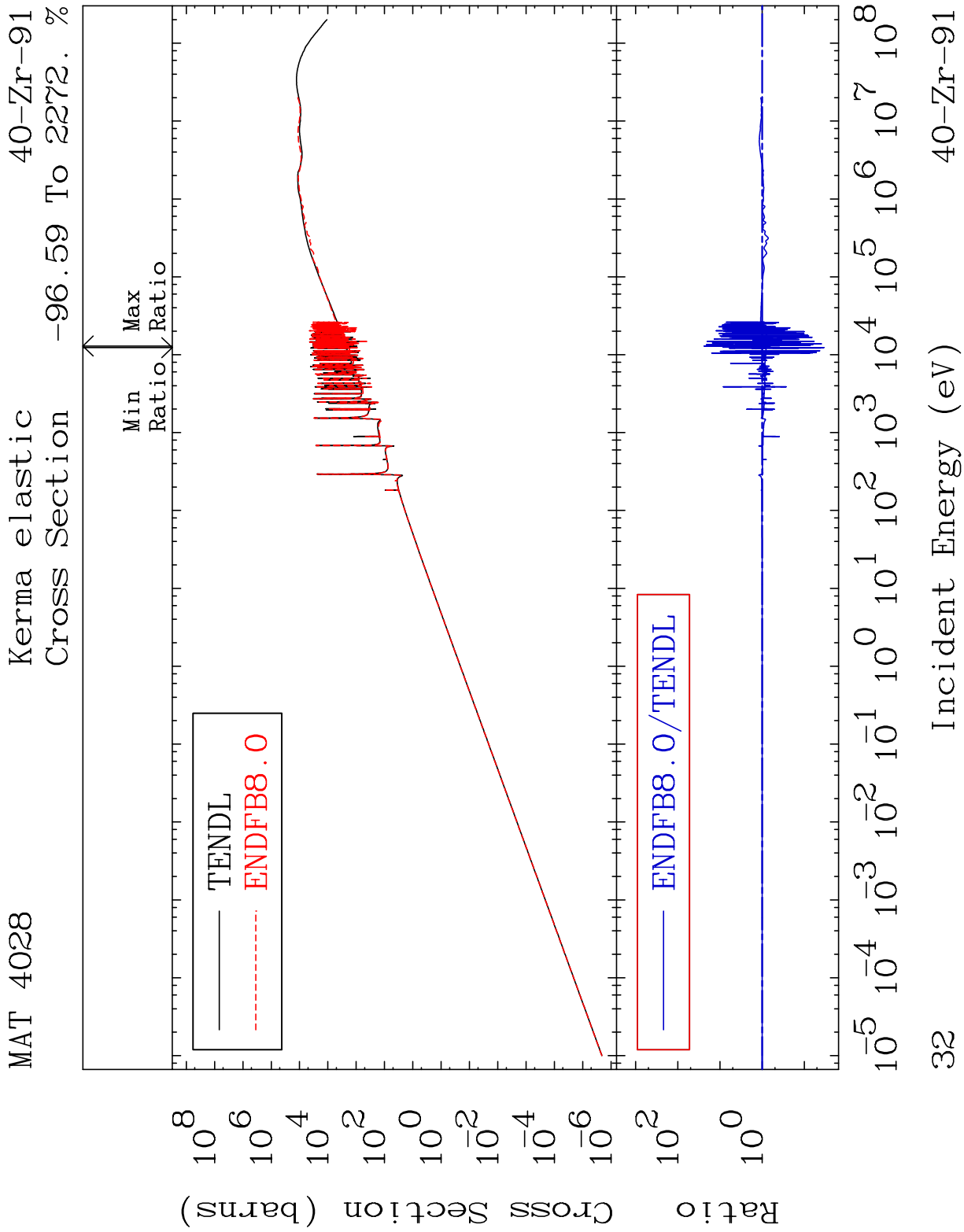




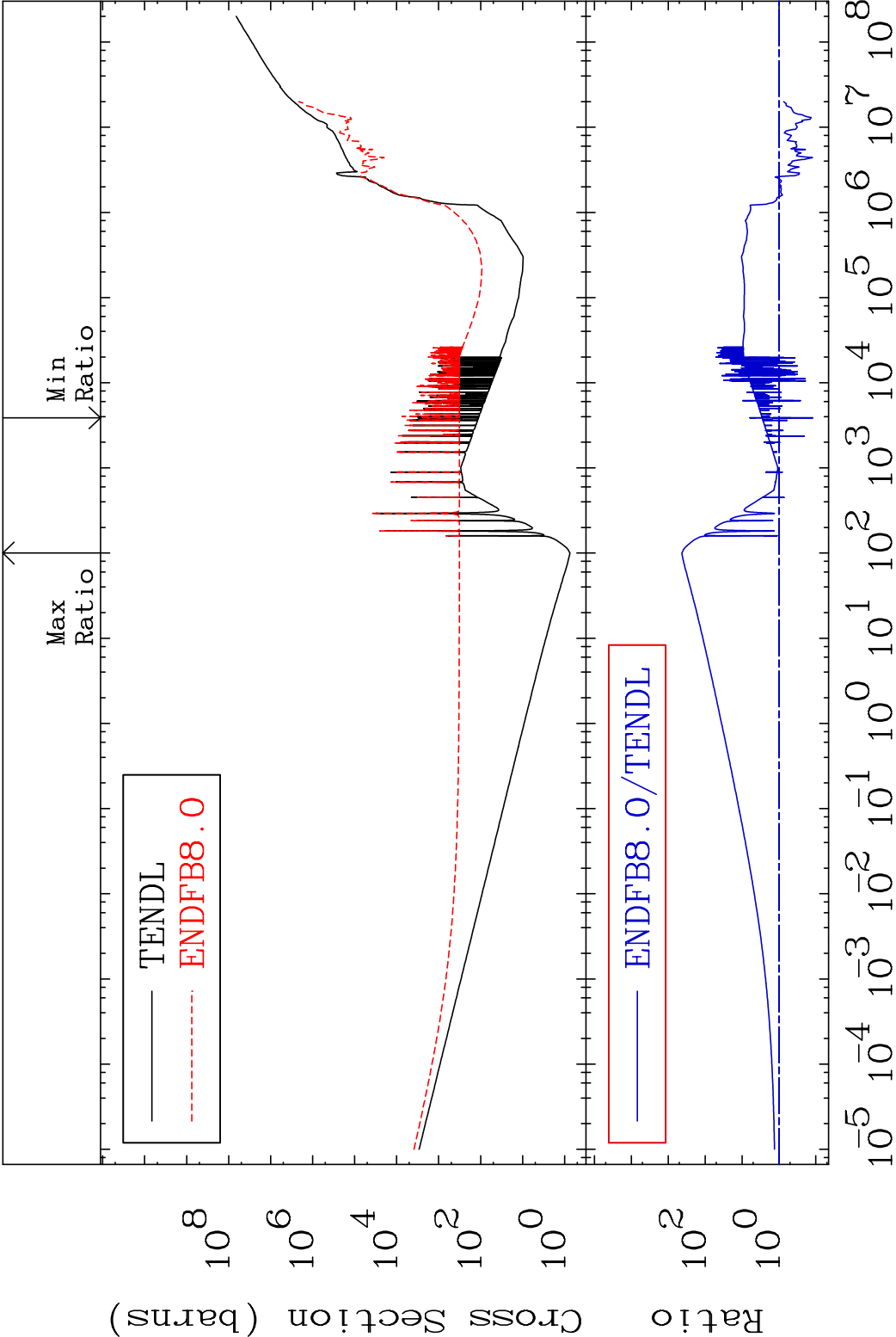






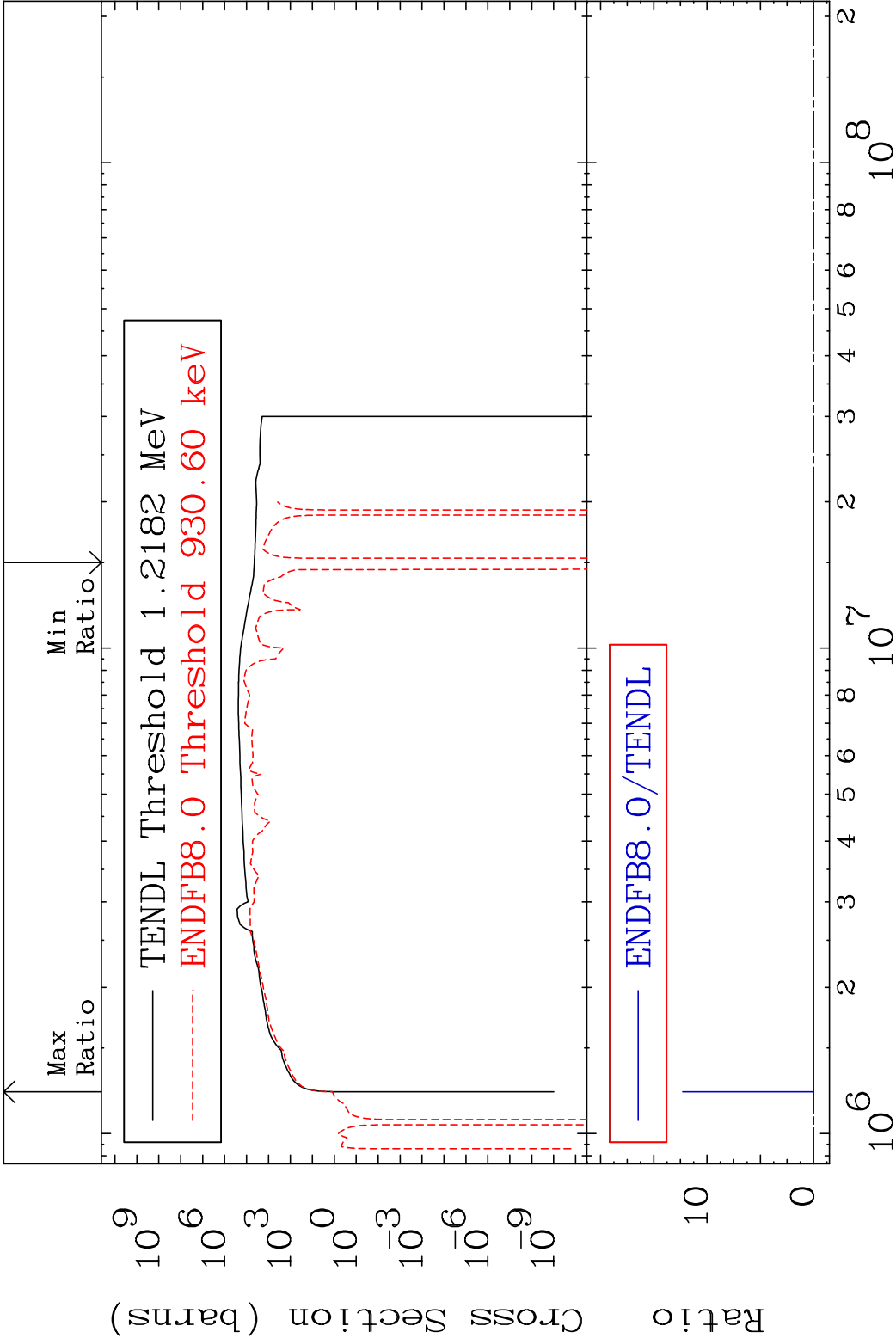


MAT 4028 Kerma non-elastic (all but mt2) 40-Zr-91
Cross Section -87.85 To 9999. %



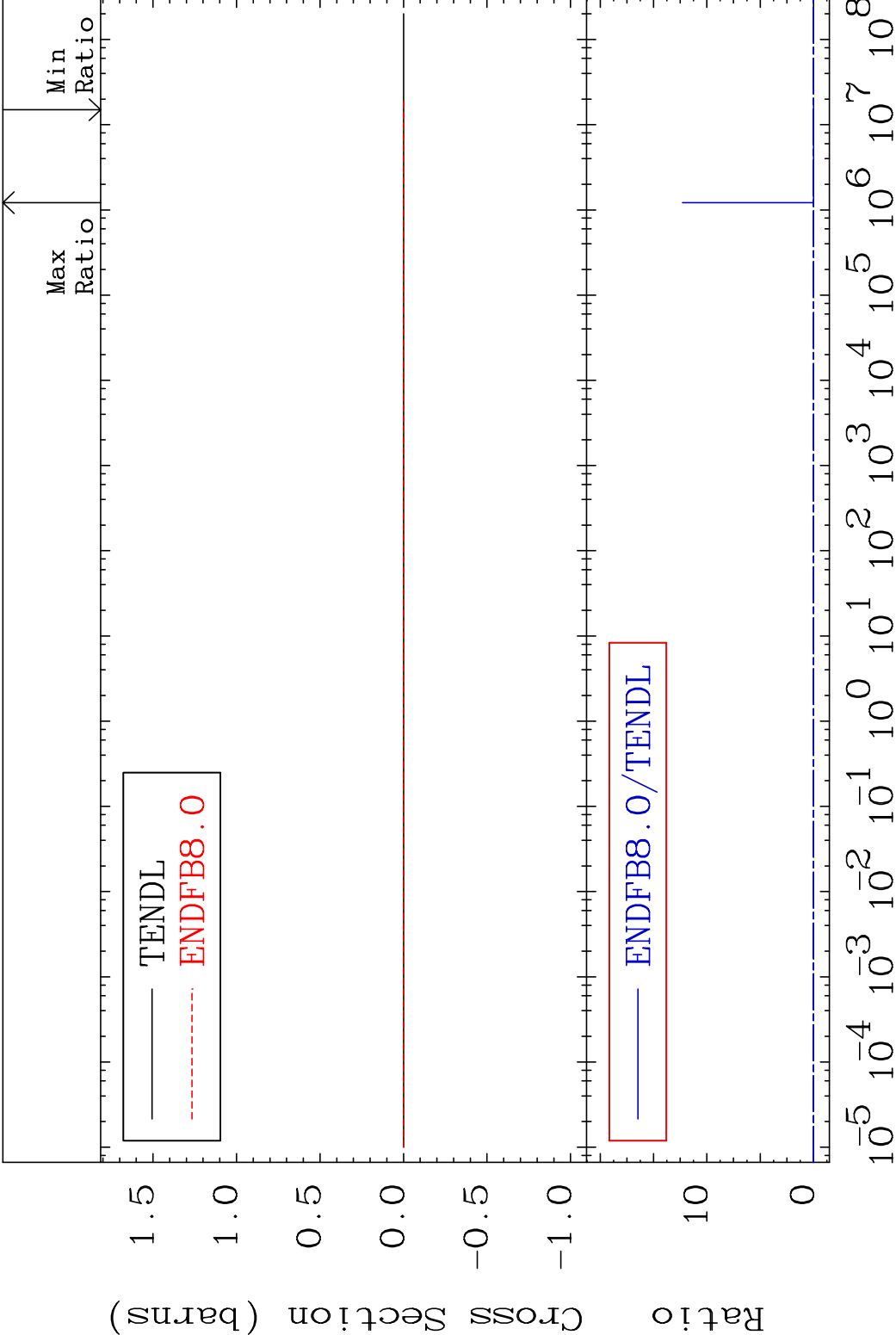
33 Incident Energy (eV) 40-Zr-91

MAT 4028 Kerma inelastic (mt51-91) 40-Zr-91
Cross Section -118.1 To 9999. %



34 Incident Energy (eV) 40-Zr-91

MAT 4028 Kerma fission (mt18 or mt19-20-21-38) 40-Zr-91
Cross Section -118.1 To 9999. %

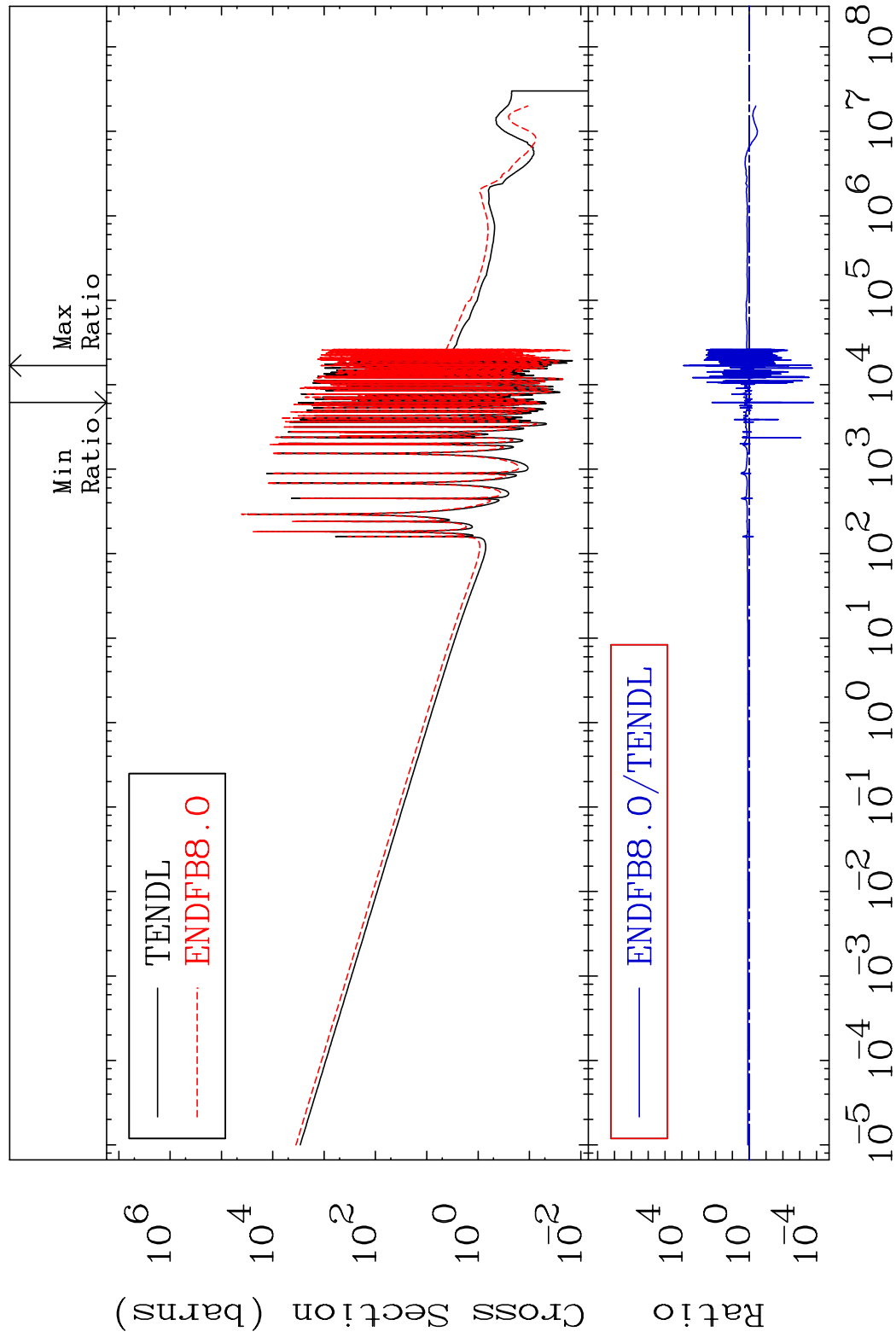


35 Incident Energy (eV) 40-Zr-91

MAT 4028

Kerma capture (mt102)	40-Zr-91
Cross Section	-99.98 To 9999. %

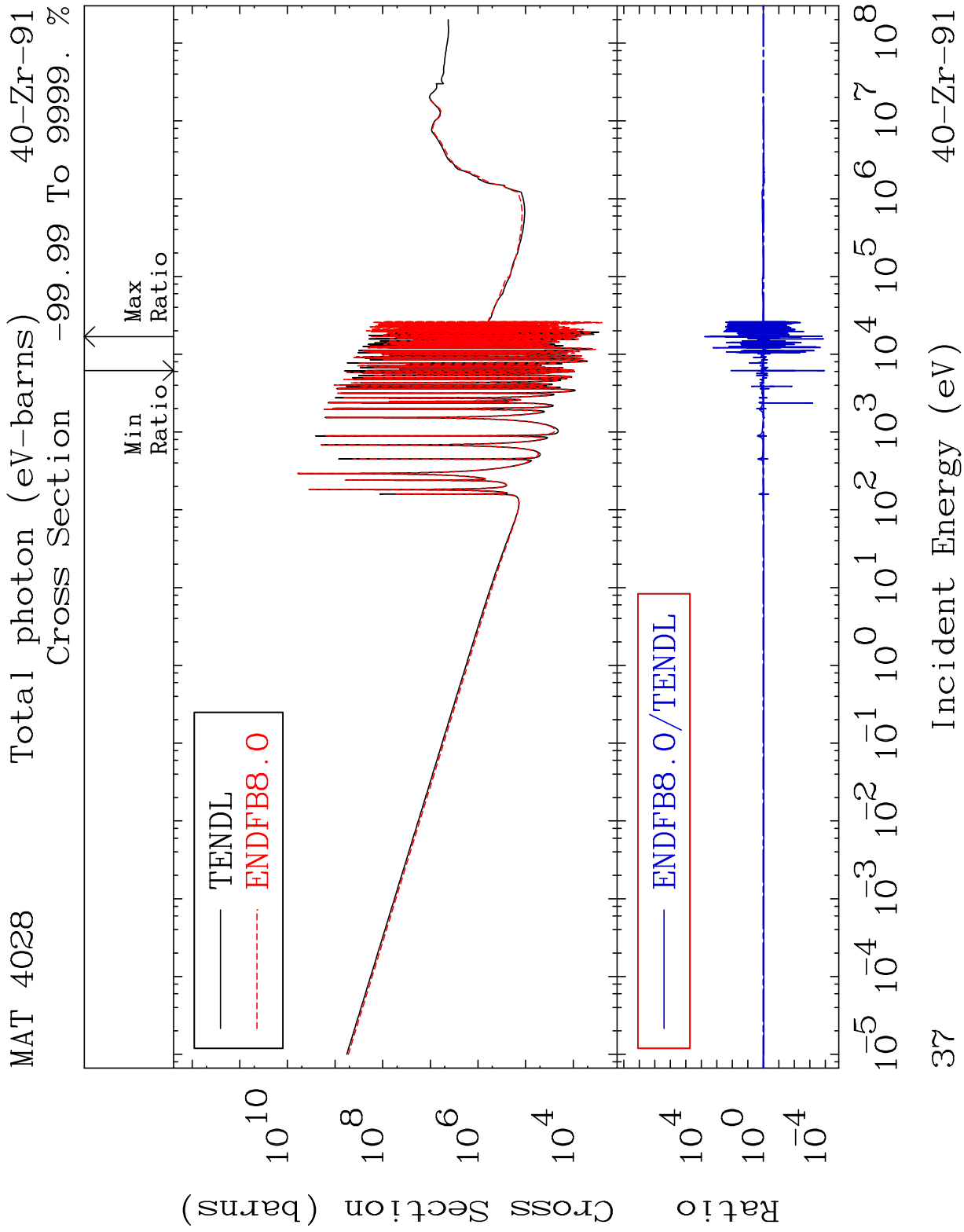
Cross Section -99.98 To 9999. %



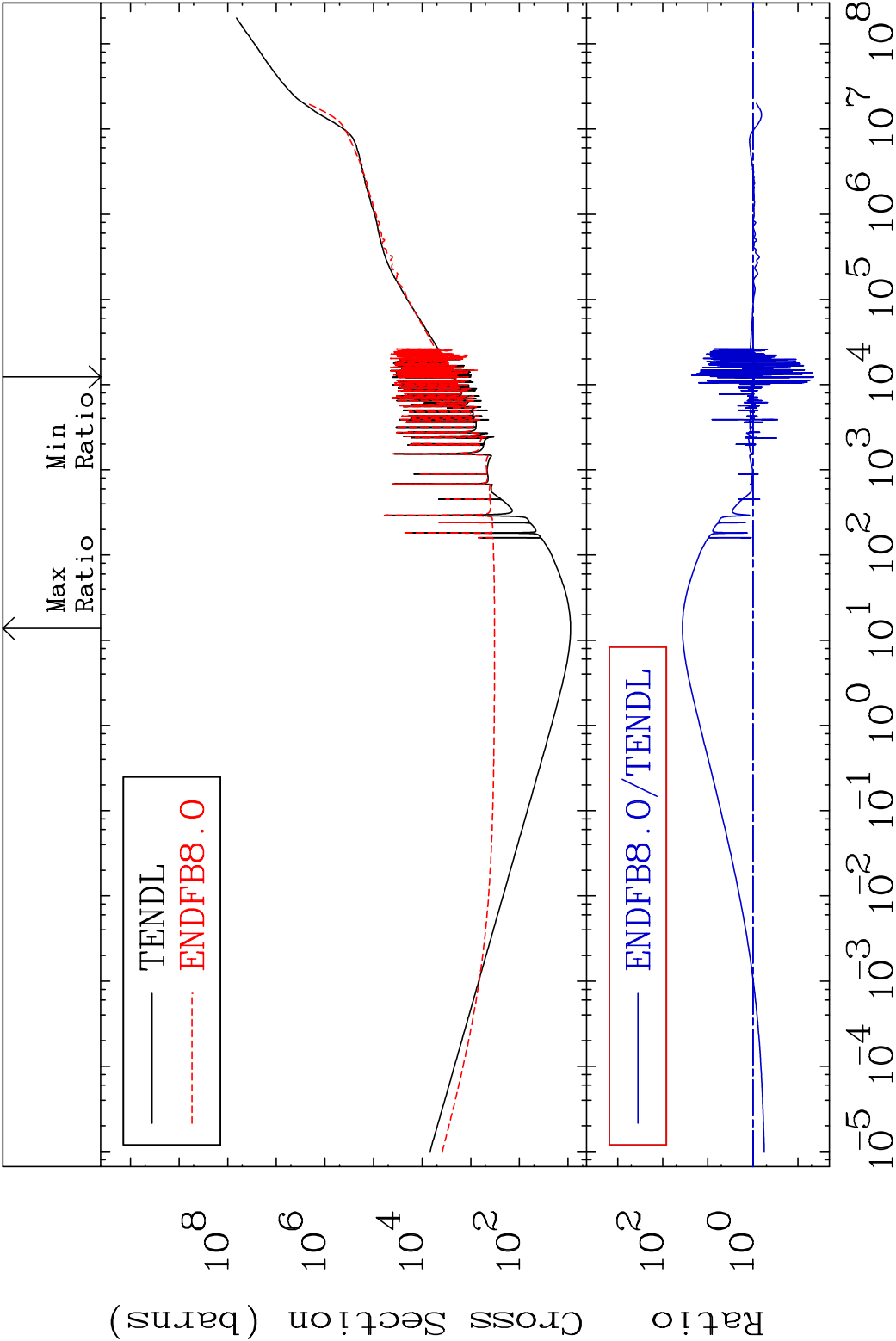
33

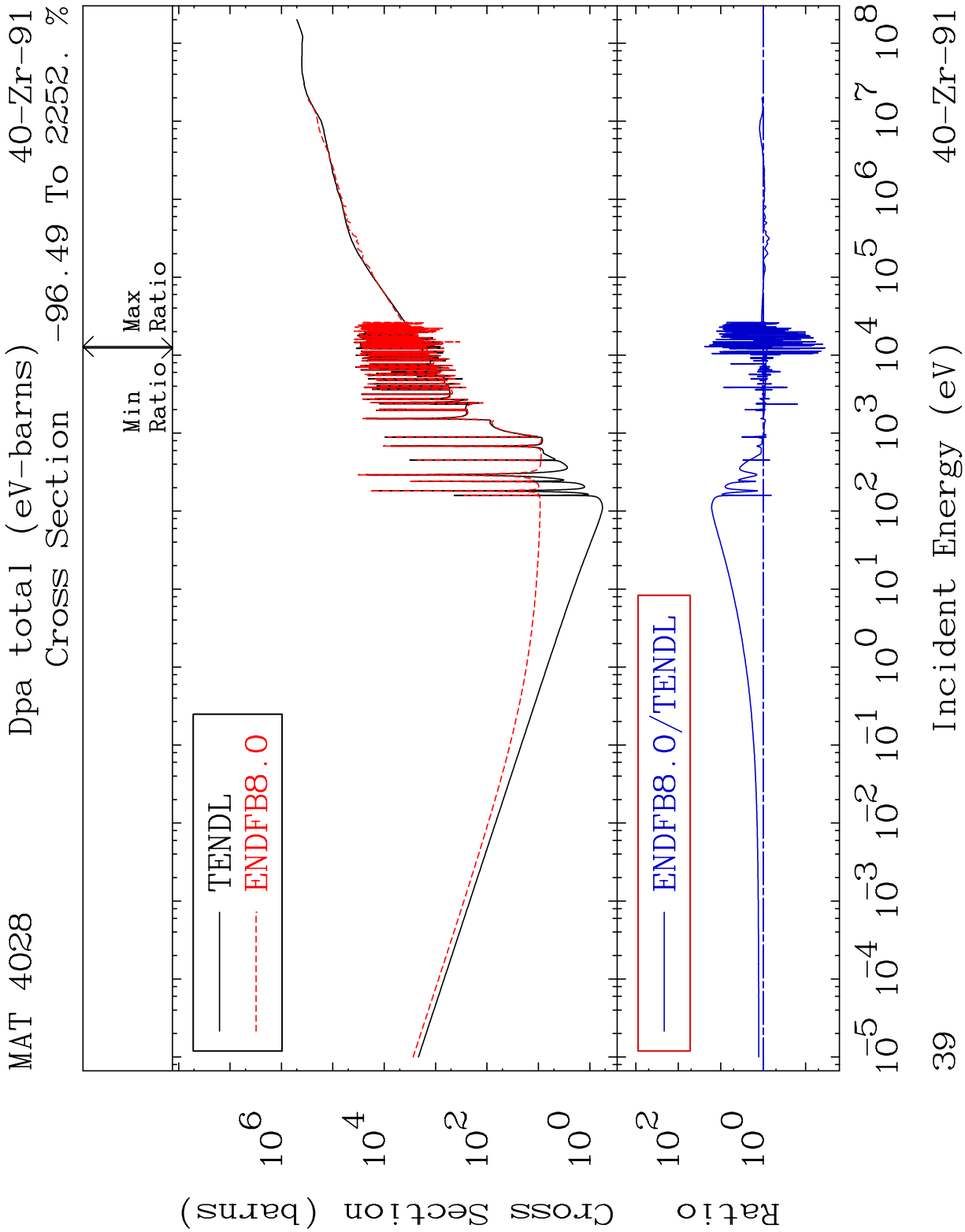
Incident Energy (eV)

40-Zr-91

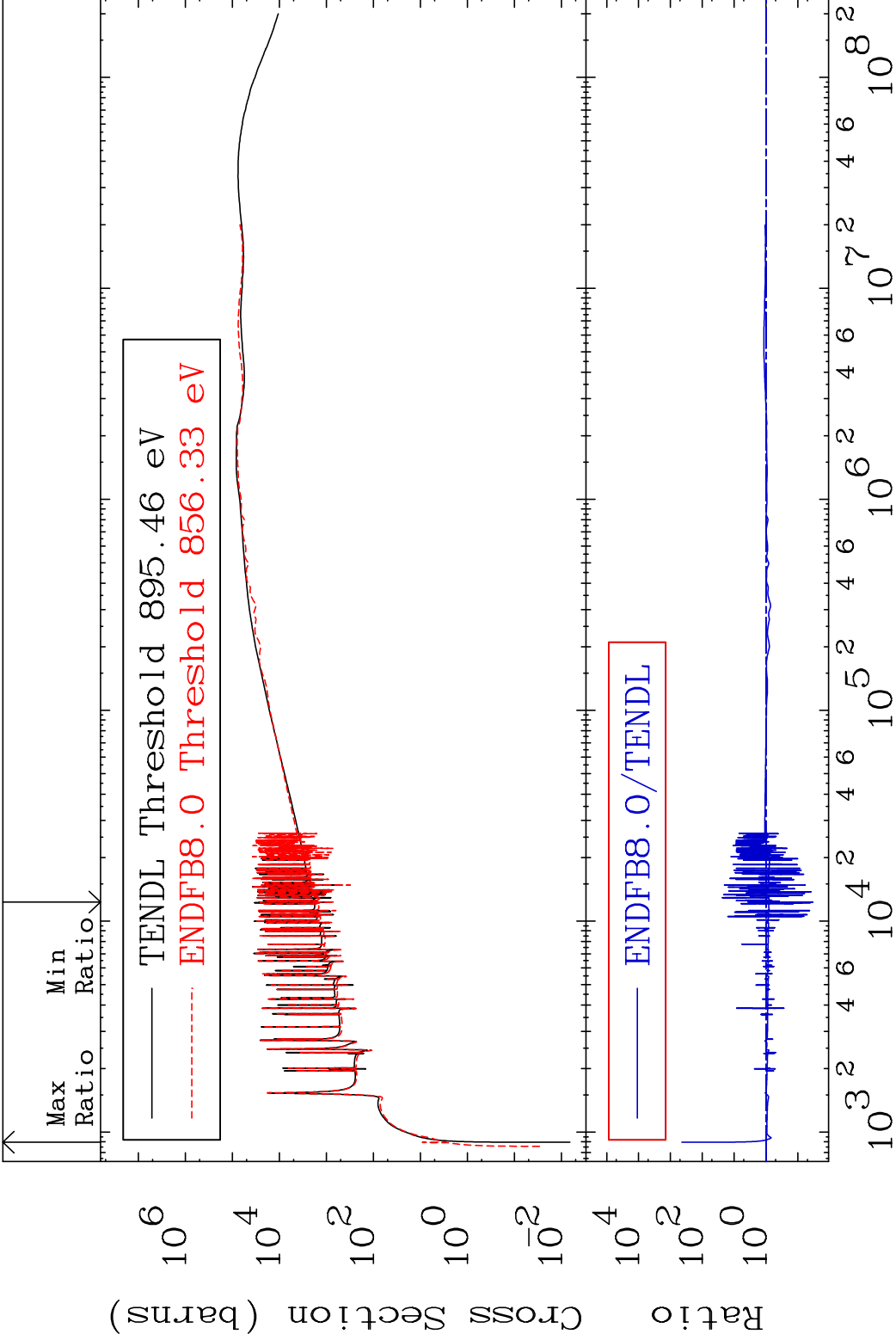


MAT 4028 Total kinematic kerma (high limit) 40-Zr-91
Cross Section -95.49 To 3558. %



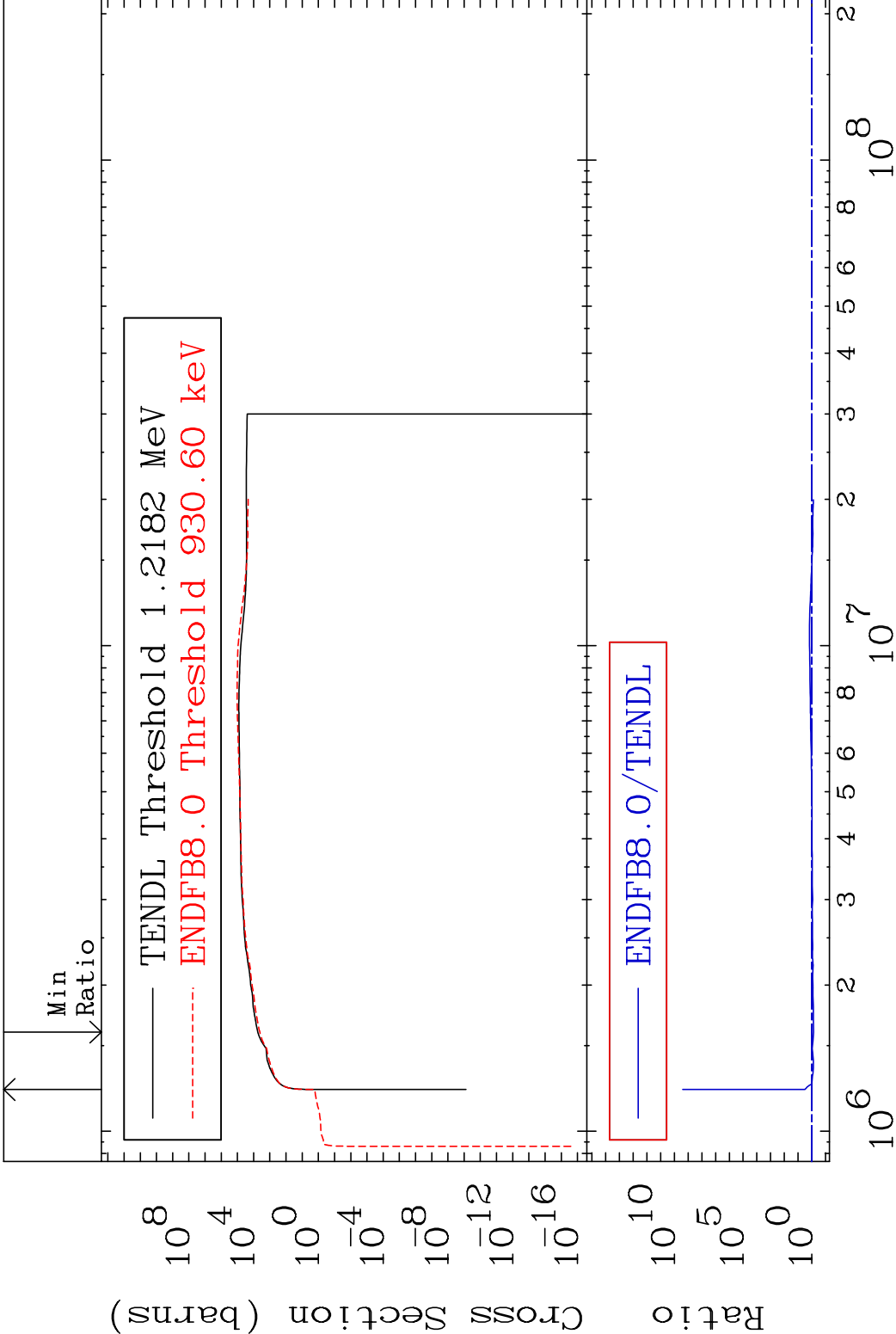


MAT 4028 Dpa elastic (mt2) 40-Zr-91
Cross Section -96.59 To 9999. %



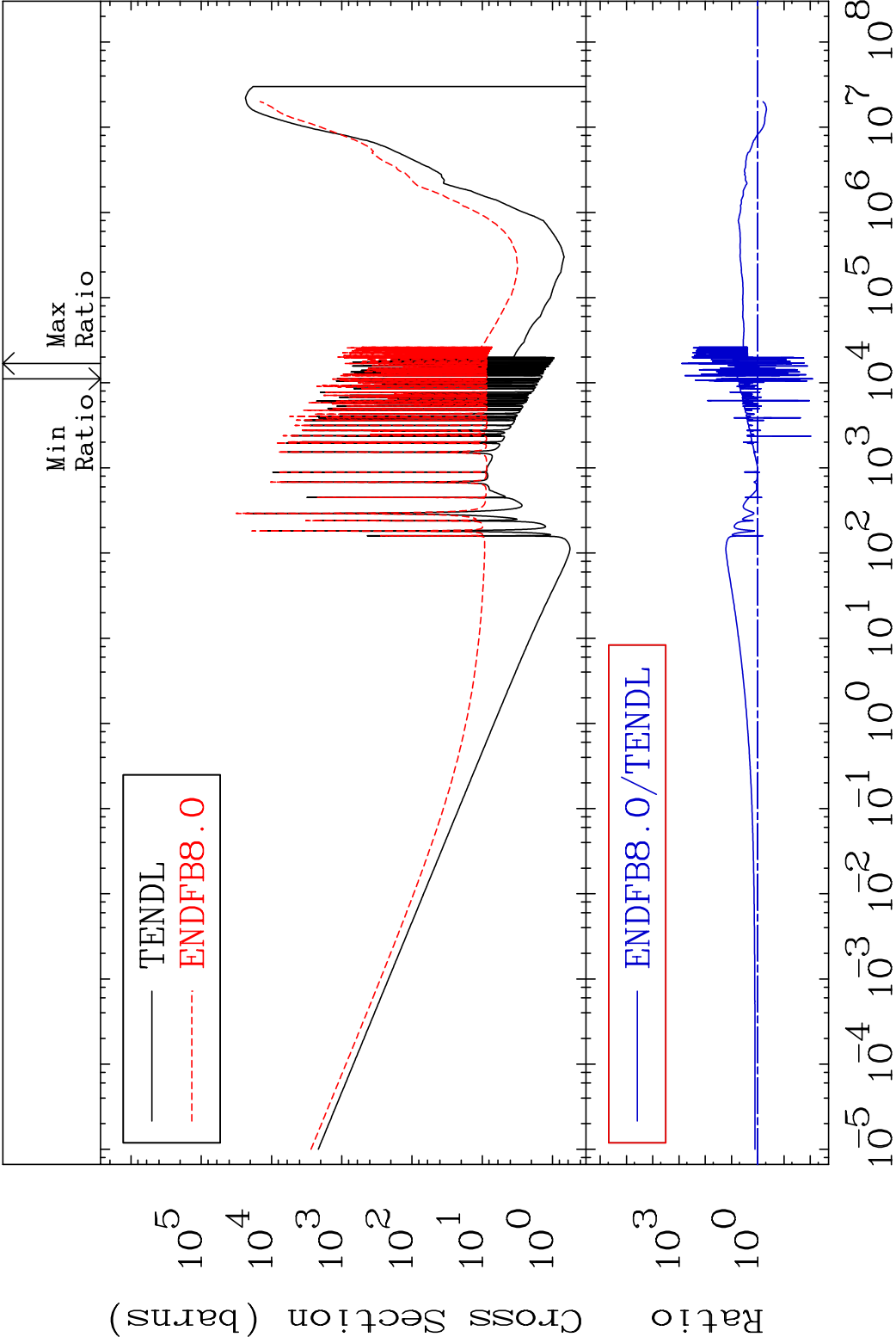
40 Incident Energy (eV) 40-Zr-91

MAT 4028 Dpa inelastic (mt51-91) 40-Zr-91
Cross Section -25.02 To 9999. %



41 Incident Energy (eV) 40-Zr-91

MAT 4028 Dpa disappearance (mt102 -120) 40-Zr-91
Cross Section -99.19 To 9999. %



42 Incident Energy (eV) 40-Zr-91

