

Program Complot
(Version 2021-1)

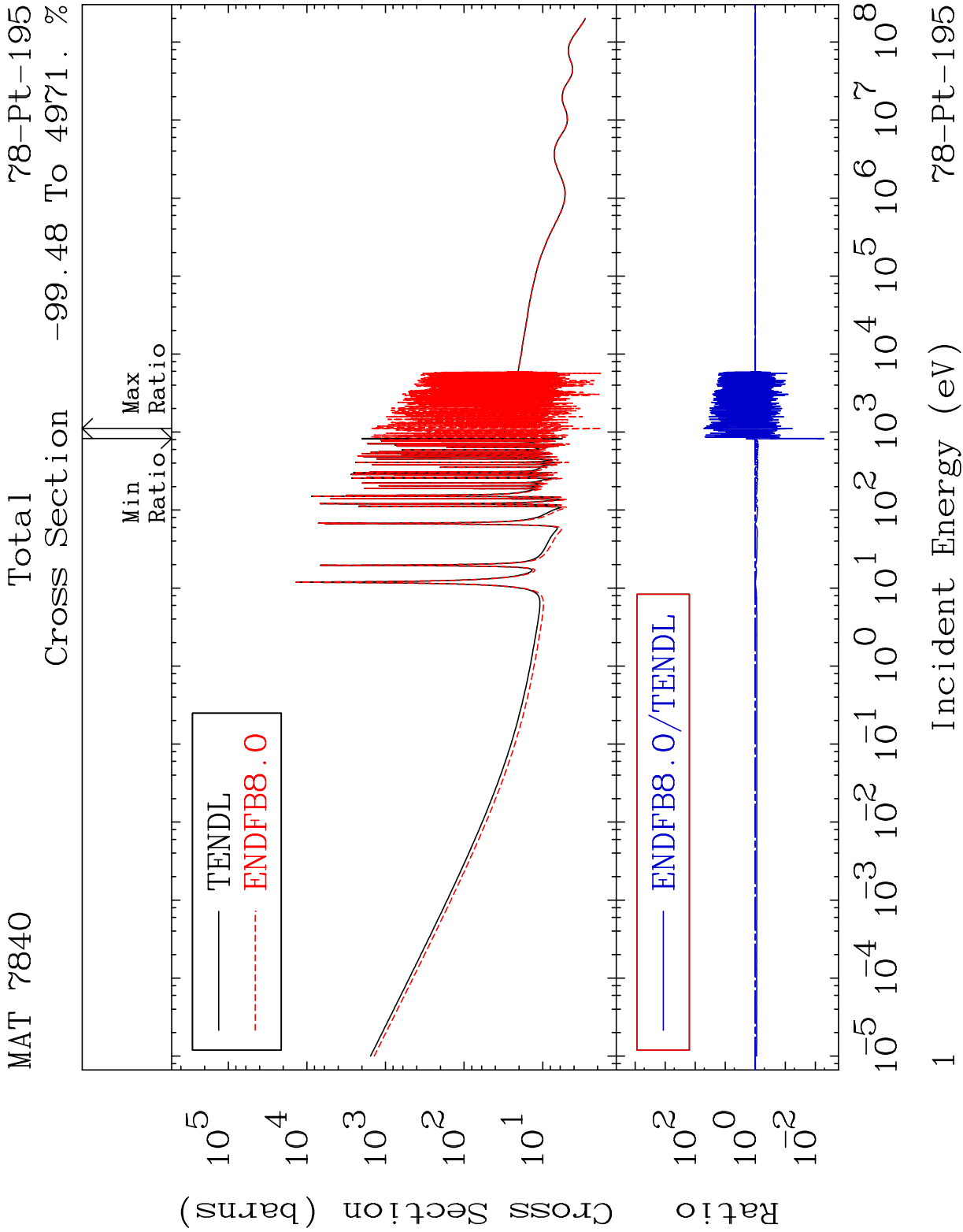
by

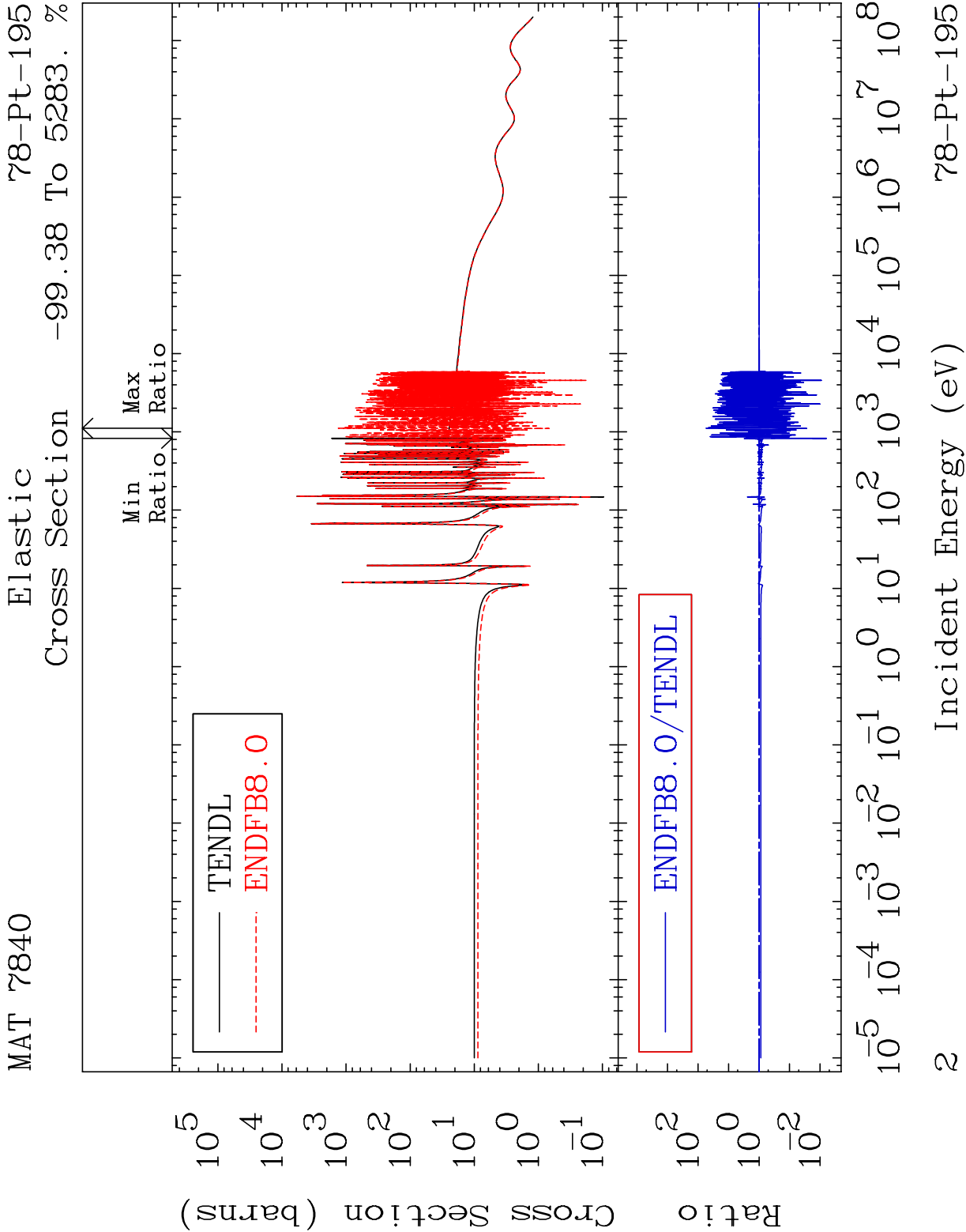
Dermott E. Cullen
(Present Contact Information)

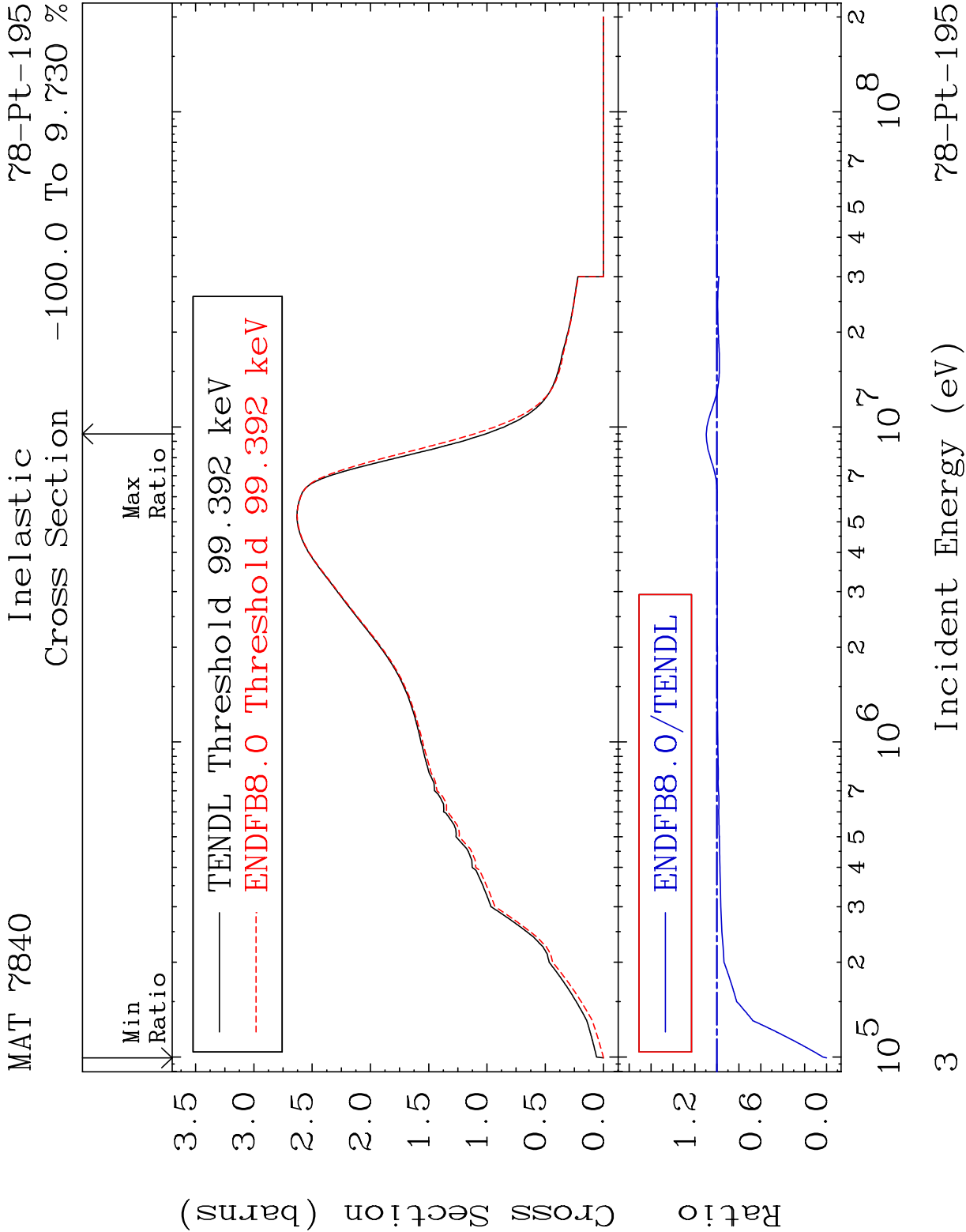
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

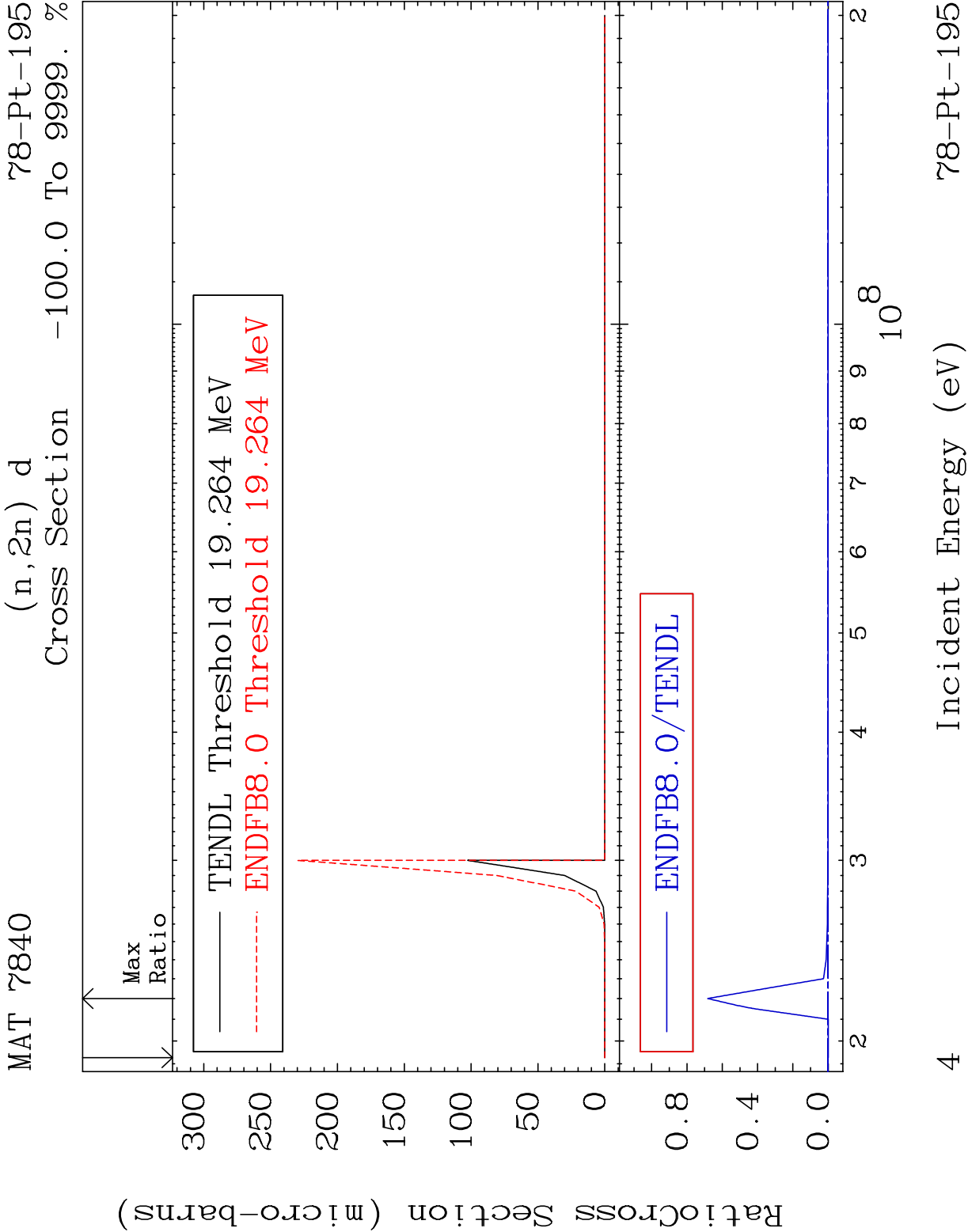
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

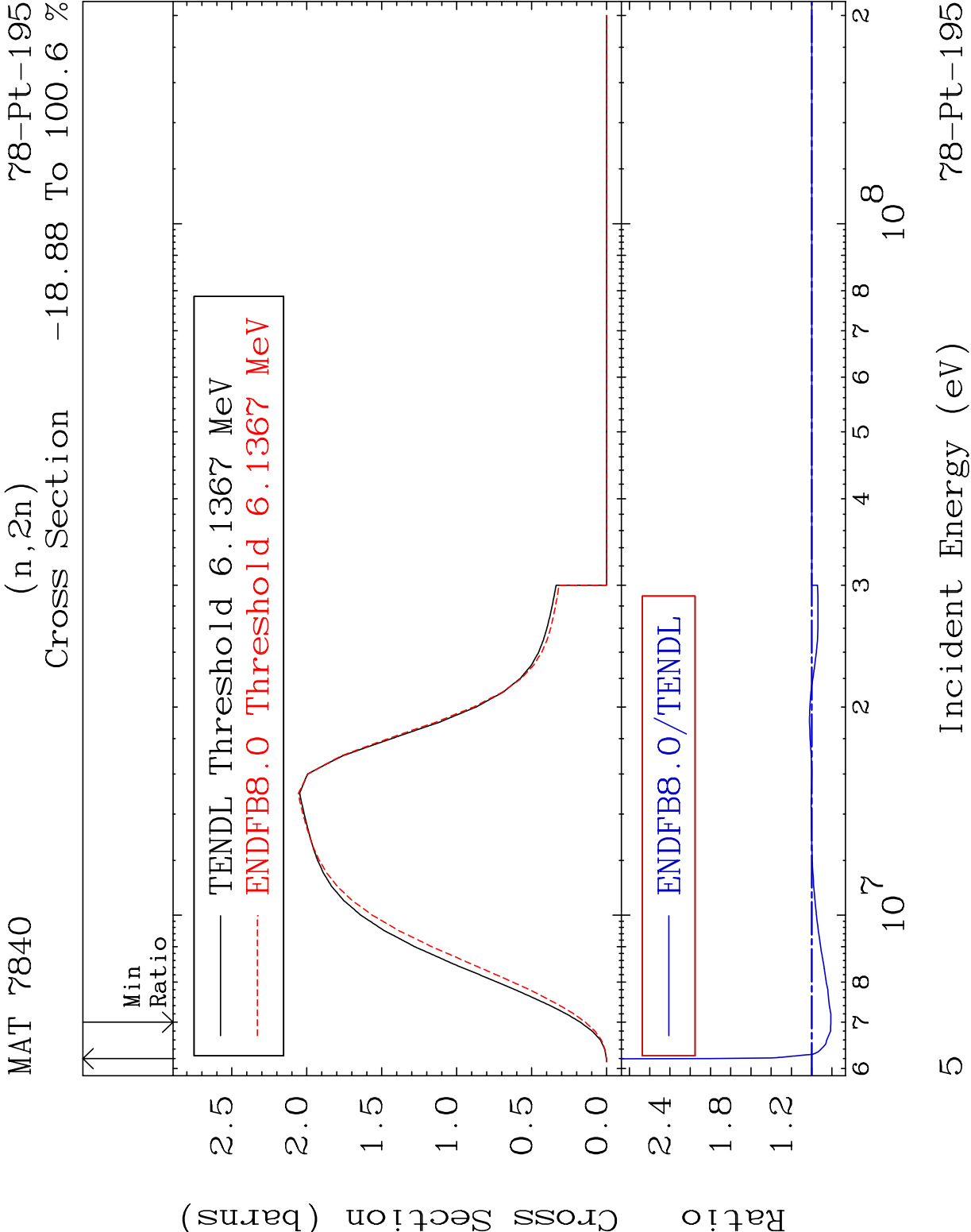
Press Mouse Button to Start

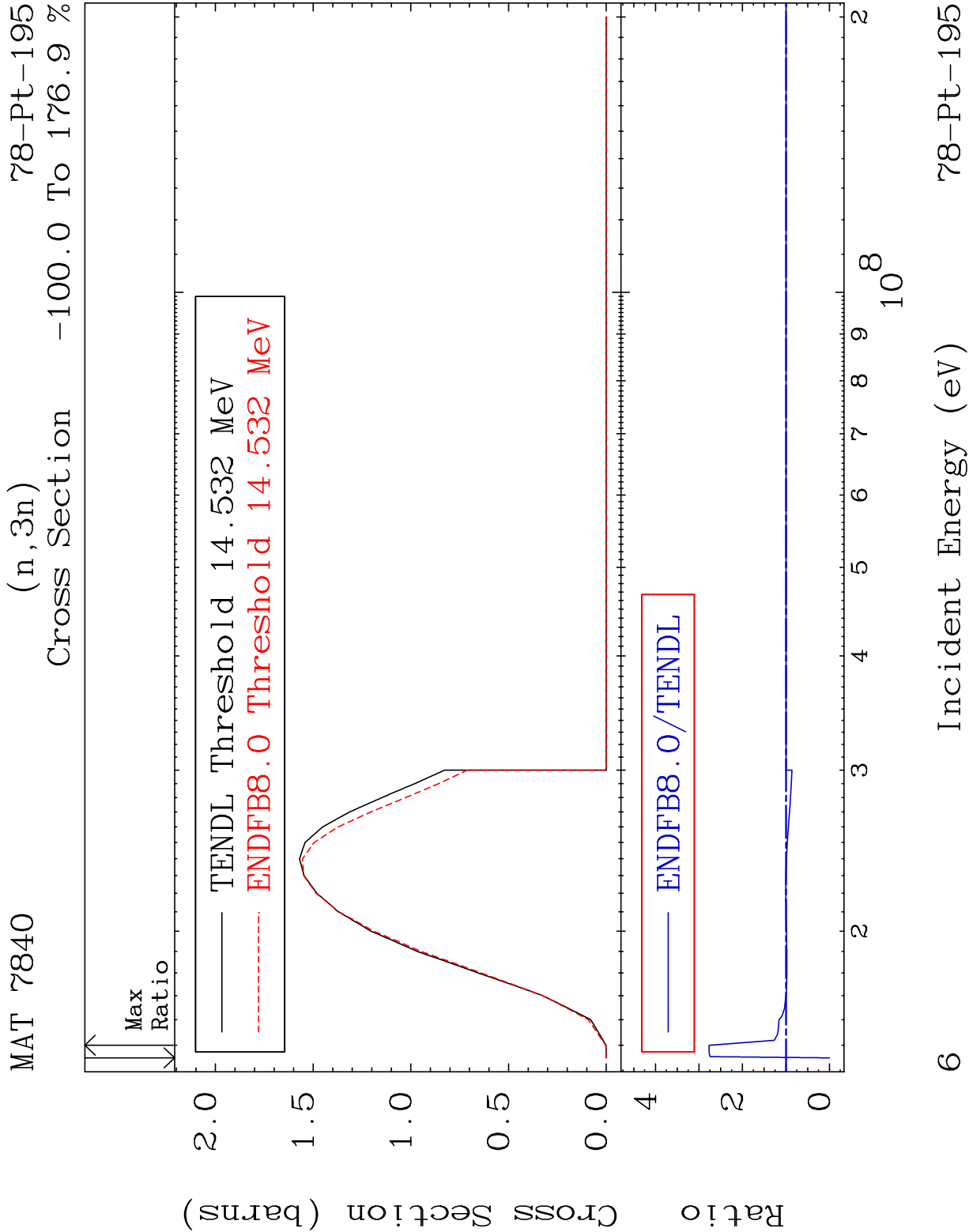


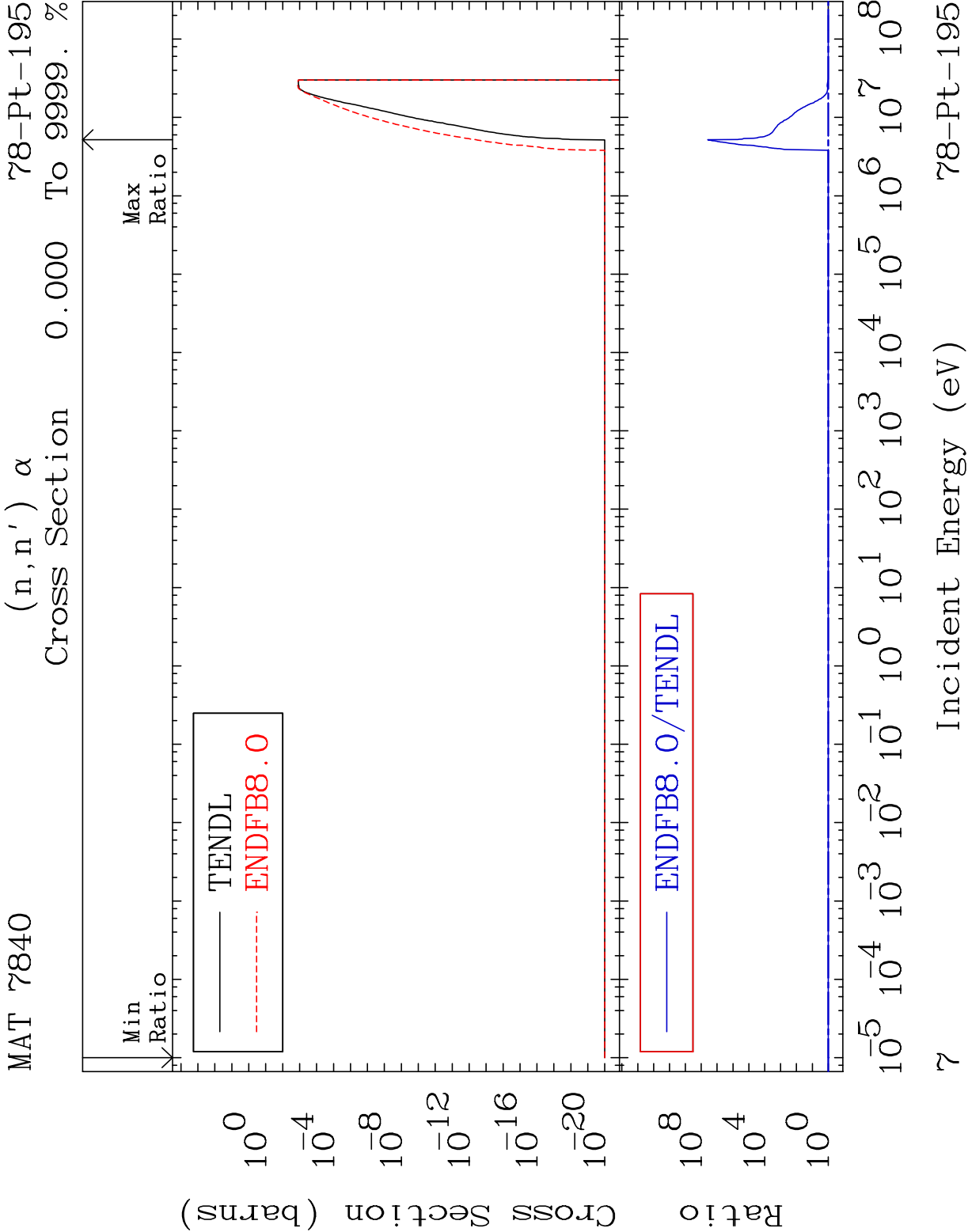


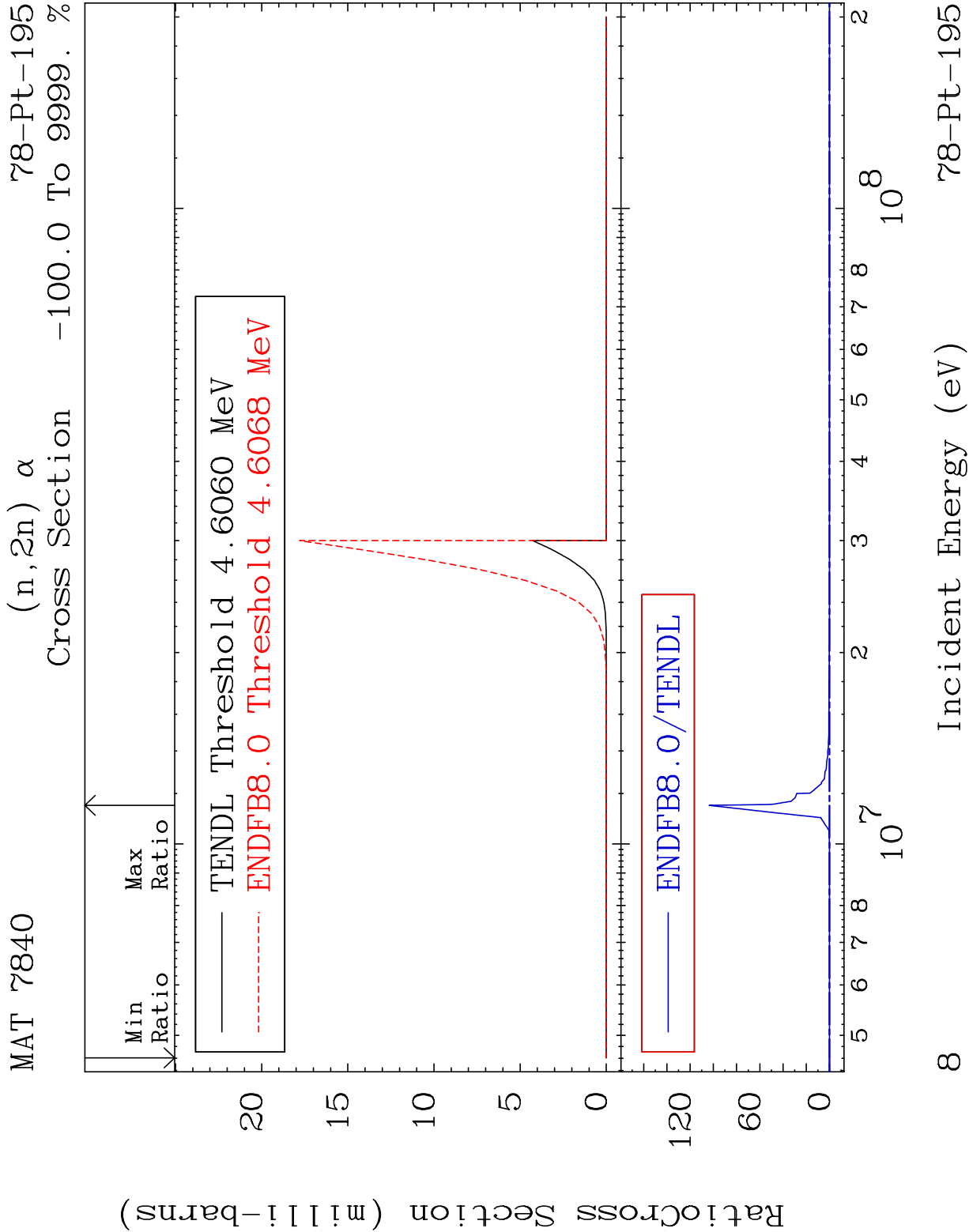


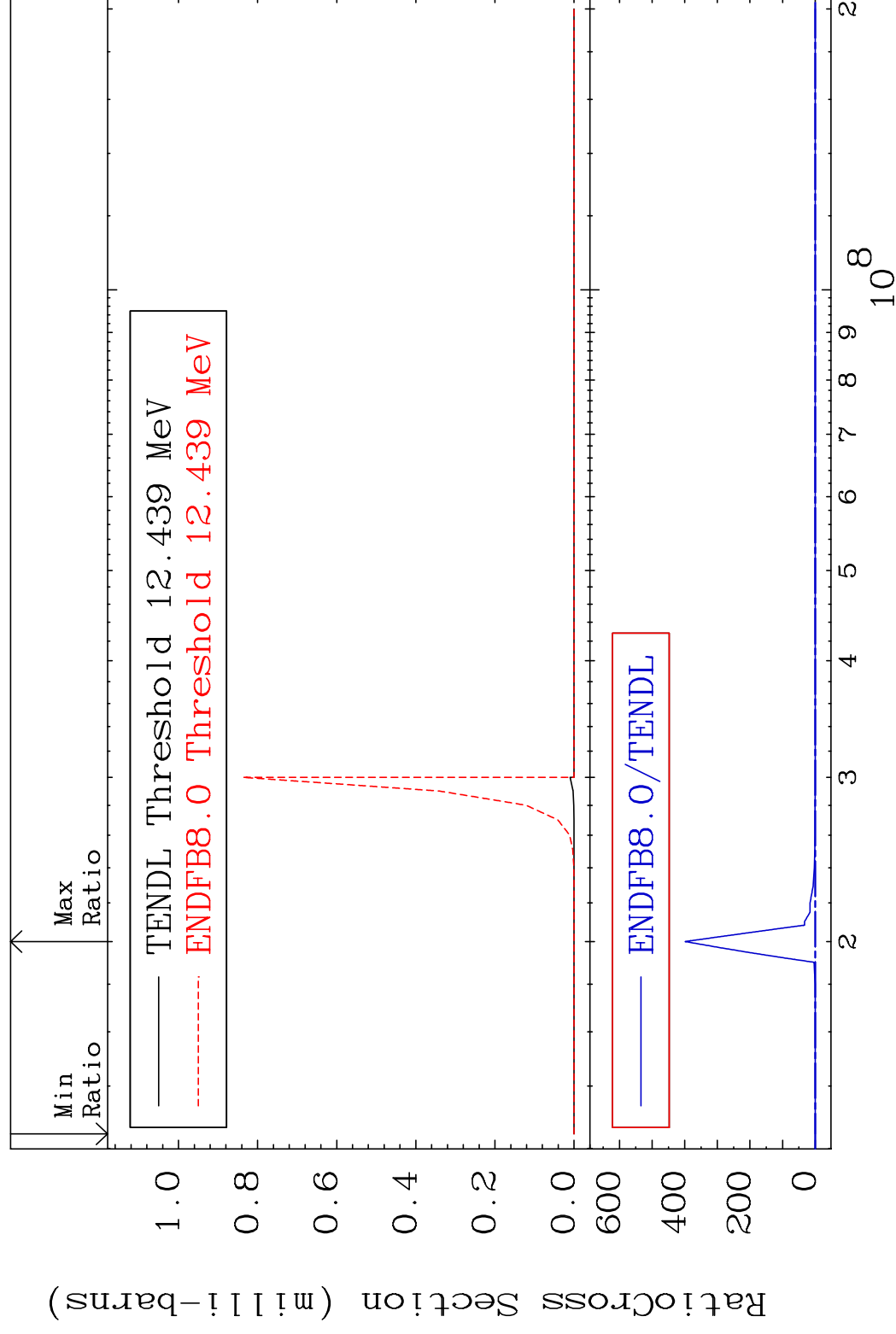


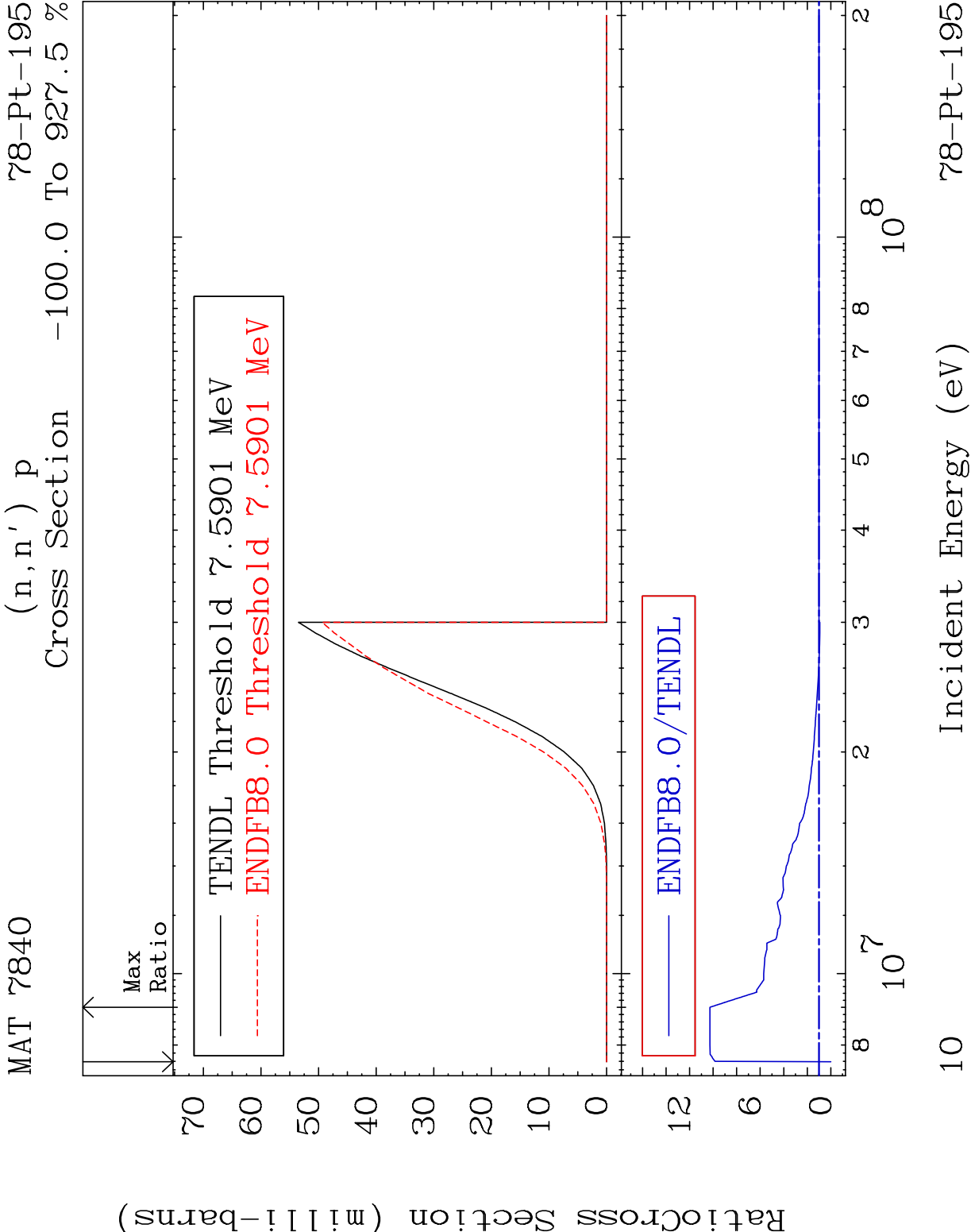


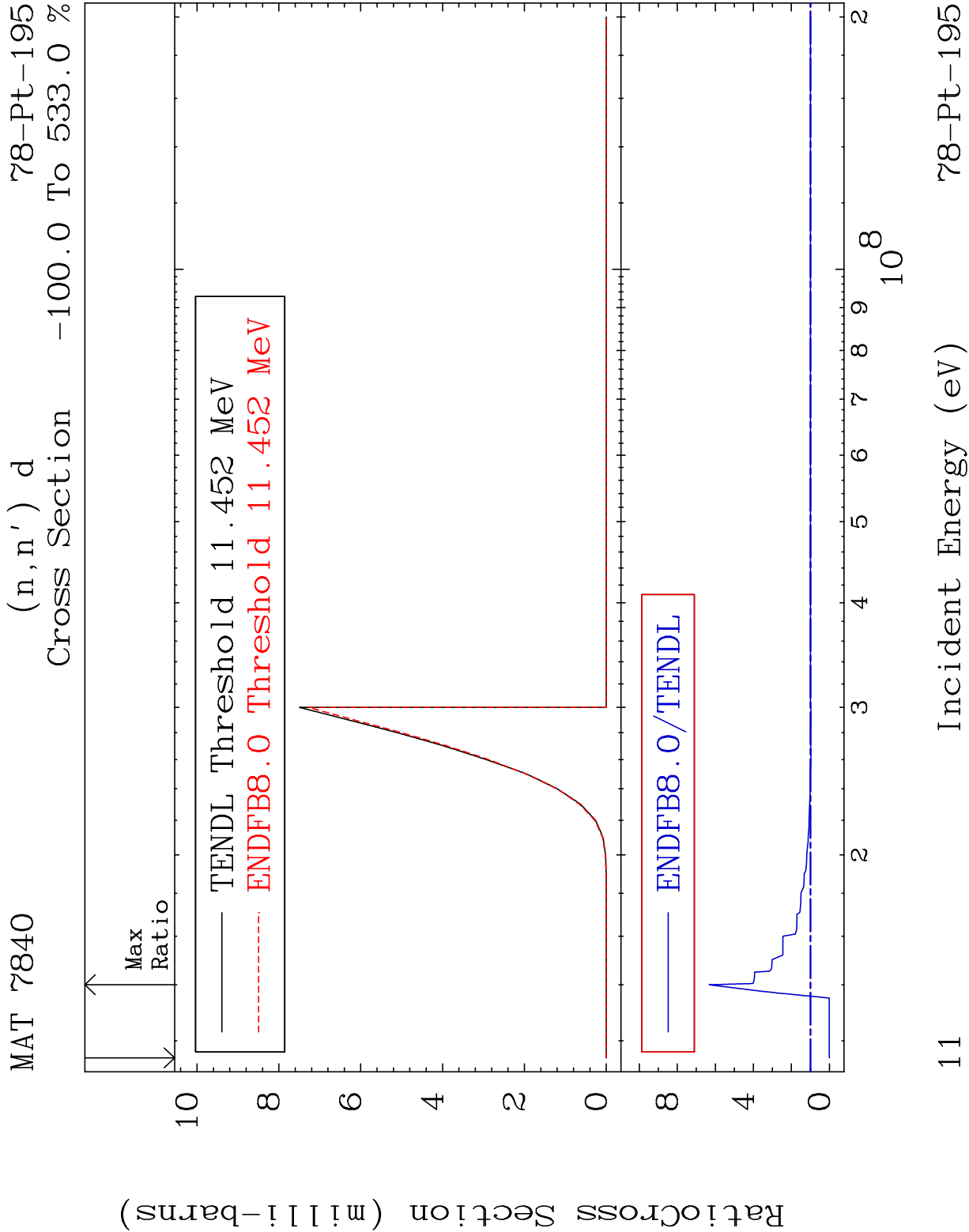


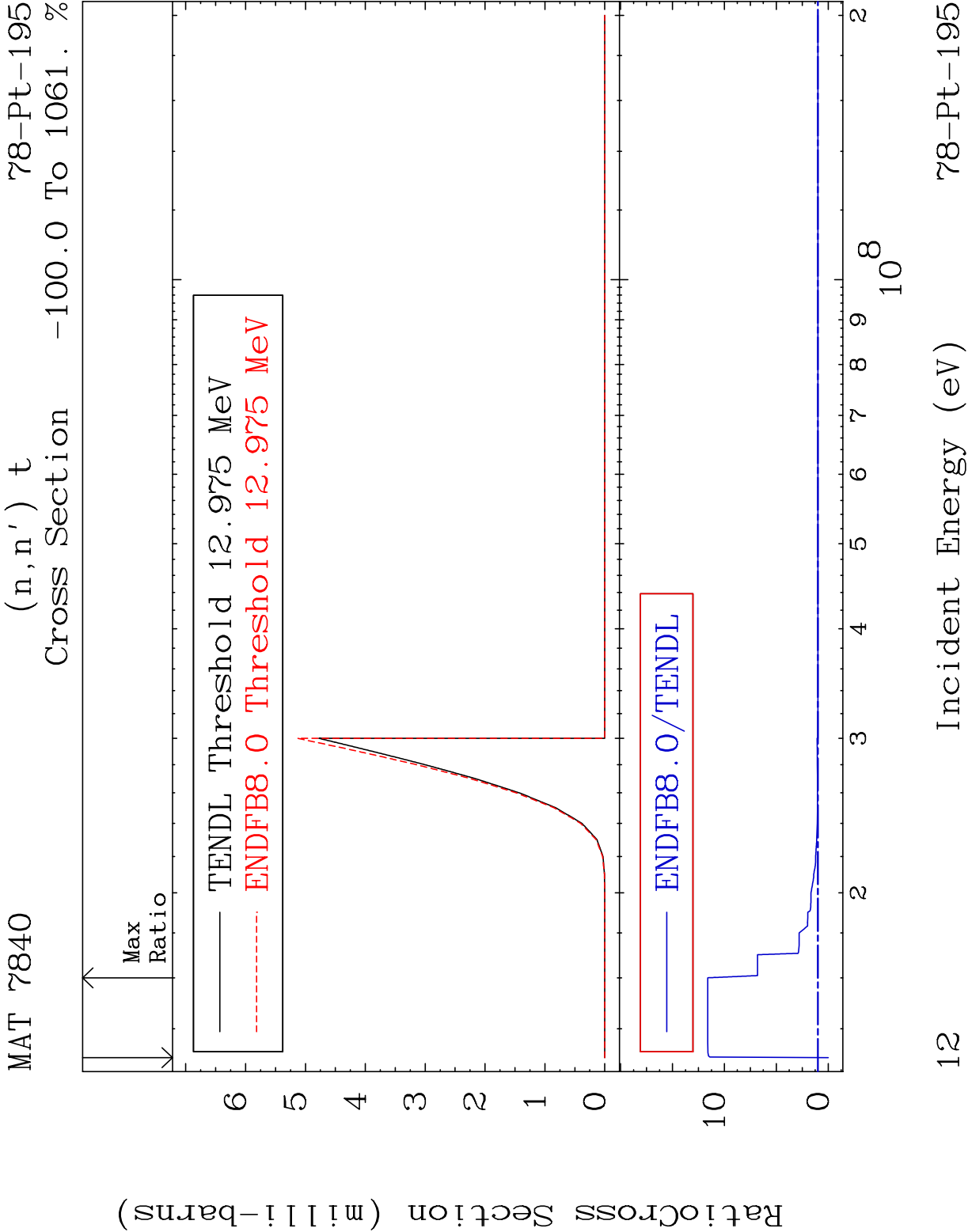


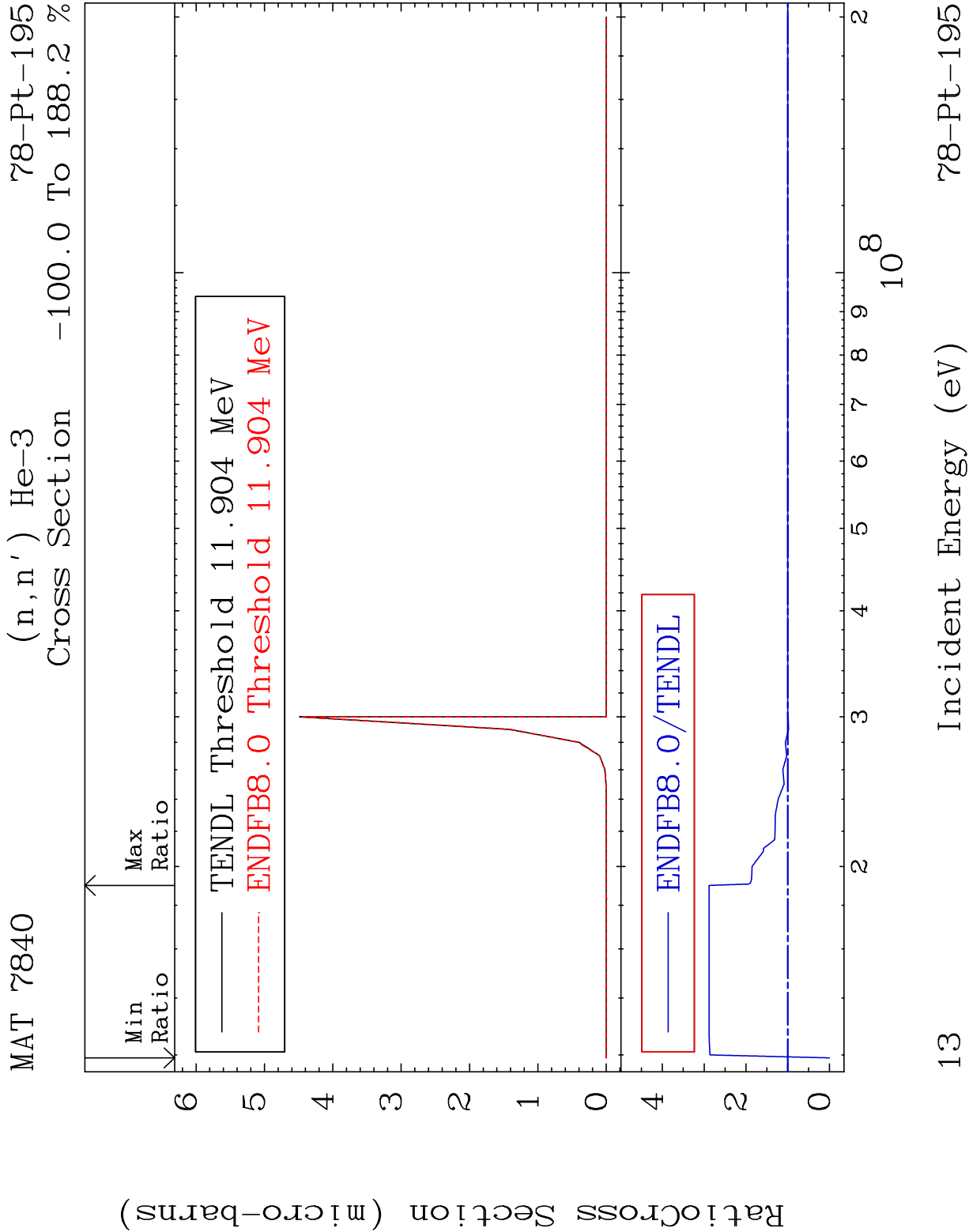


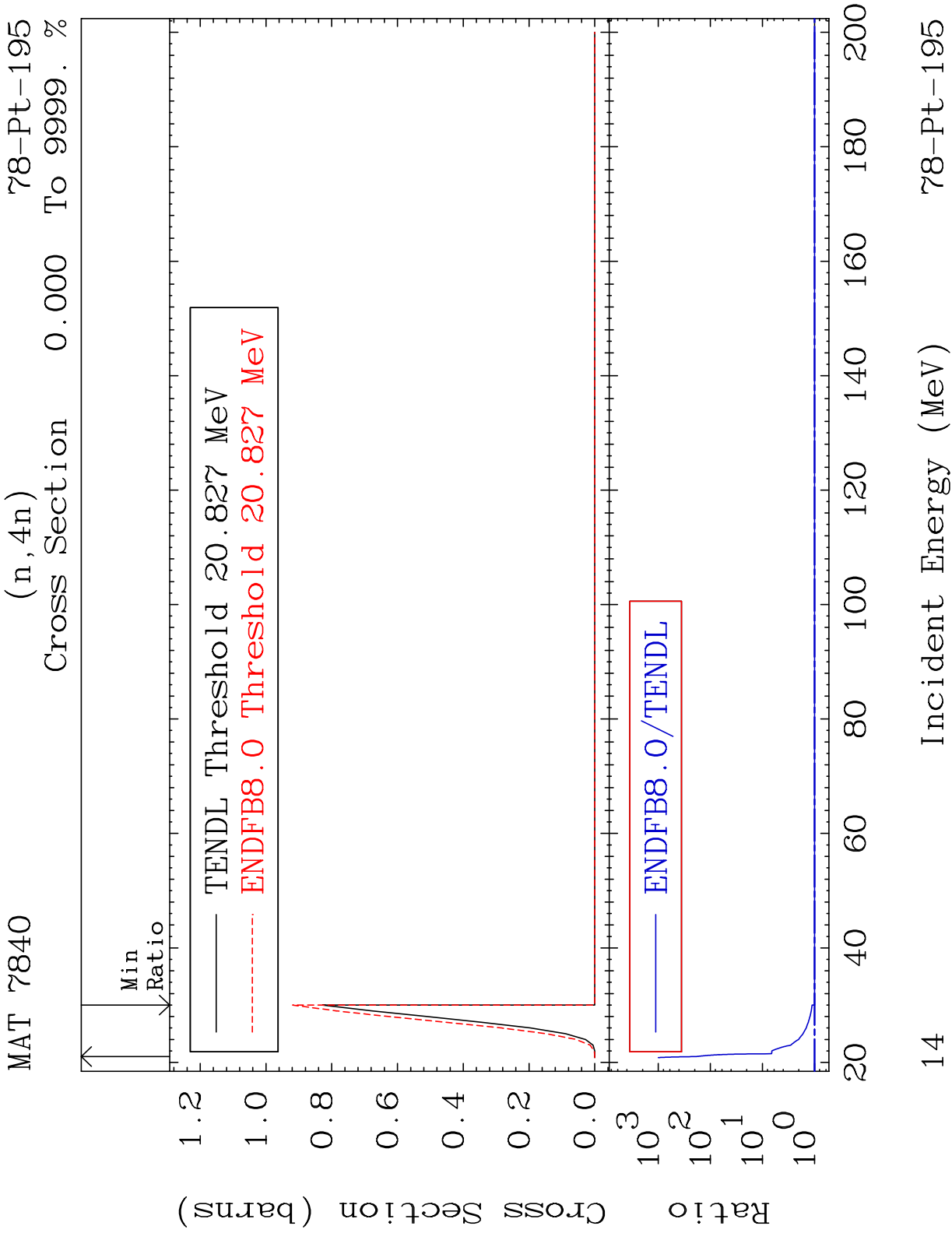


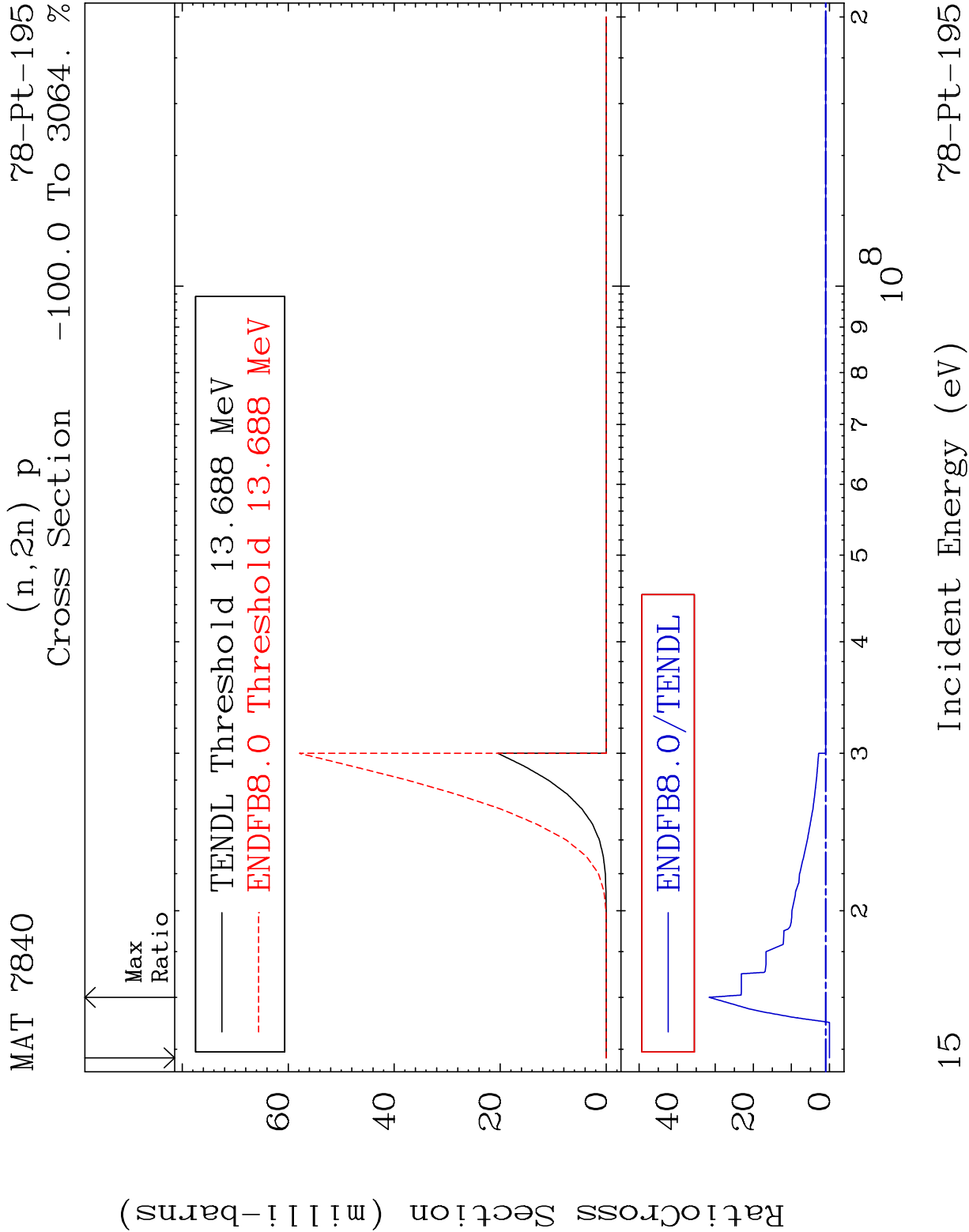


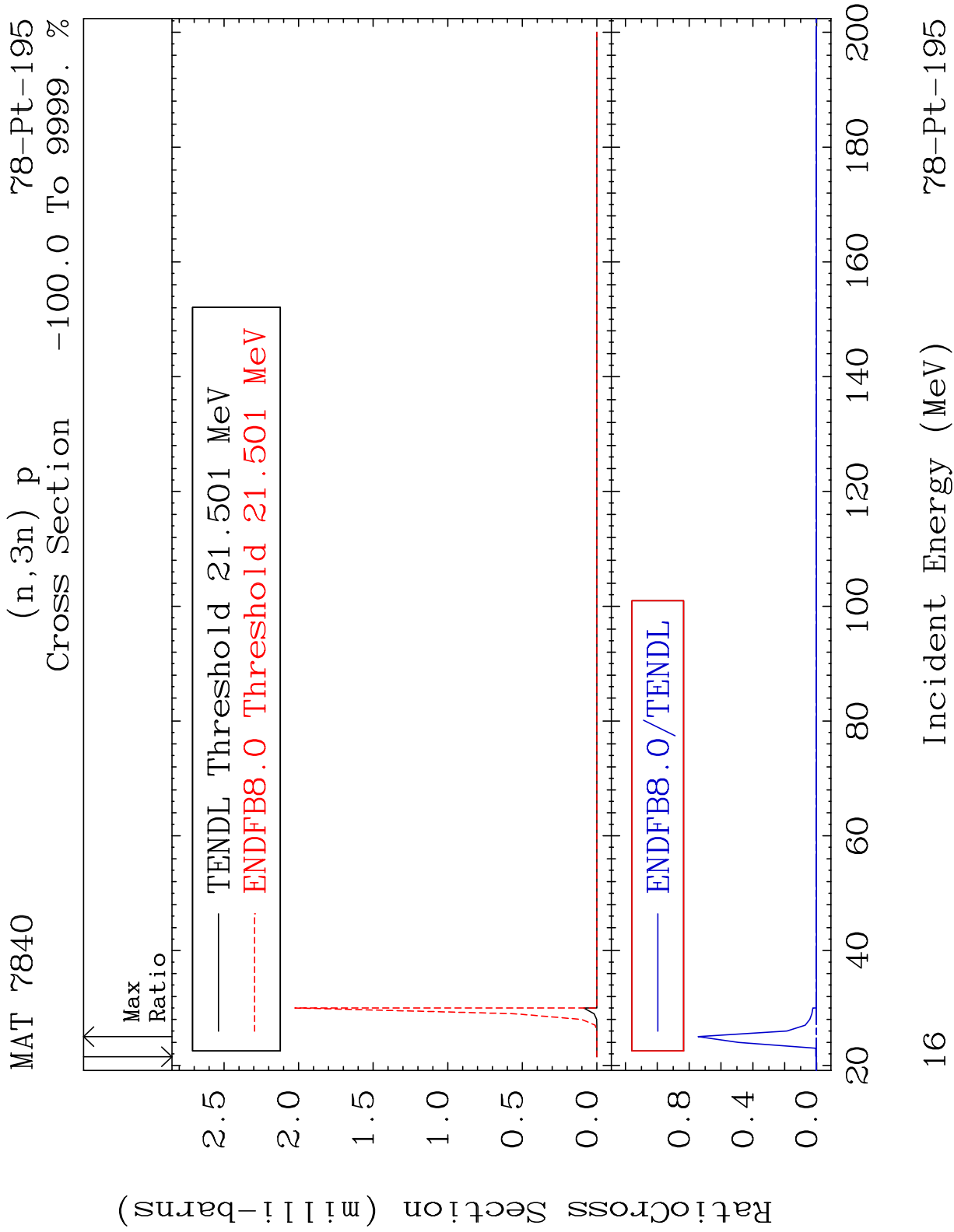










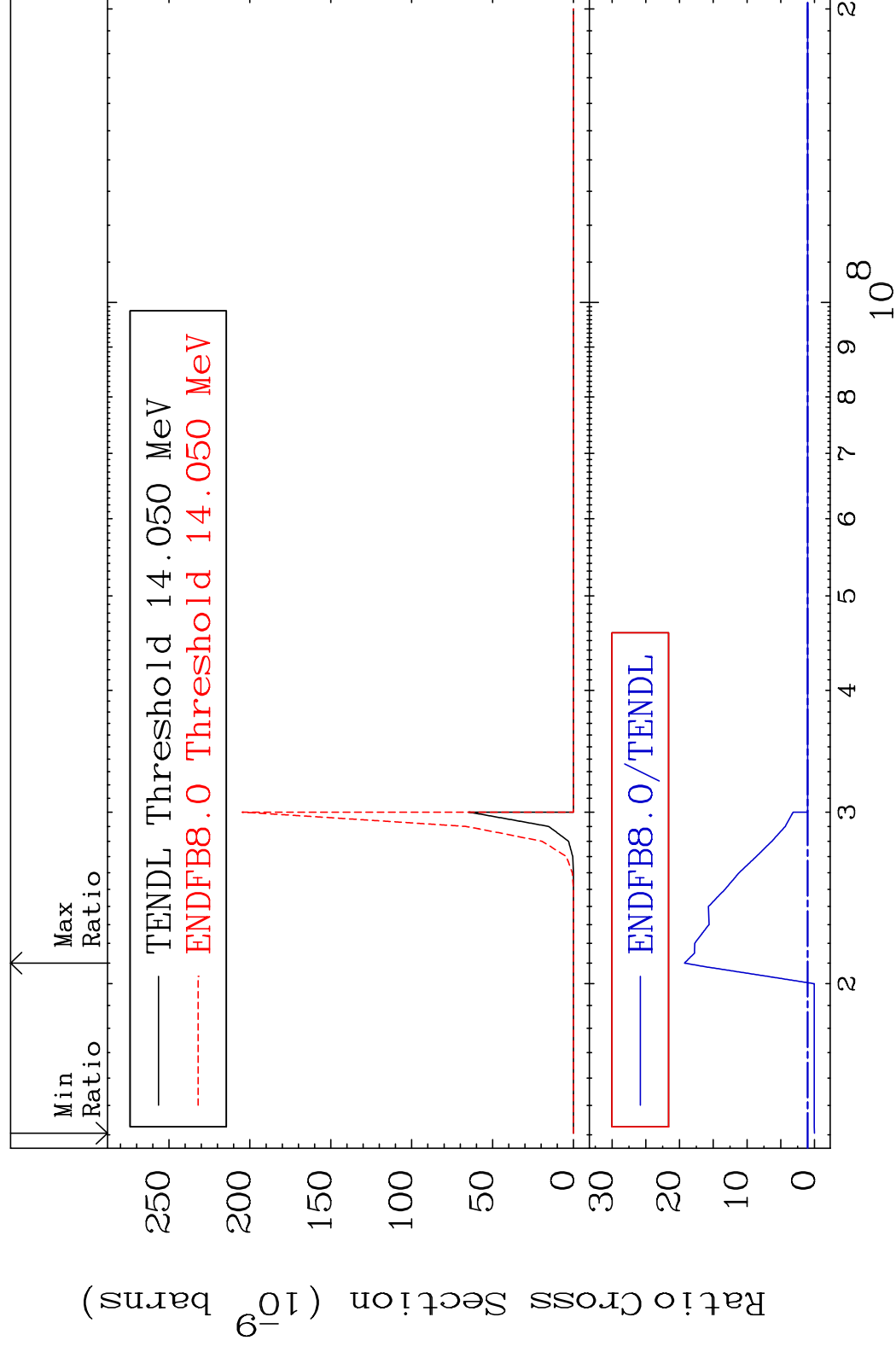


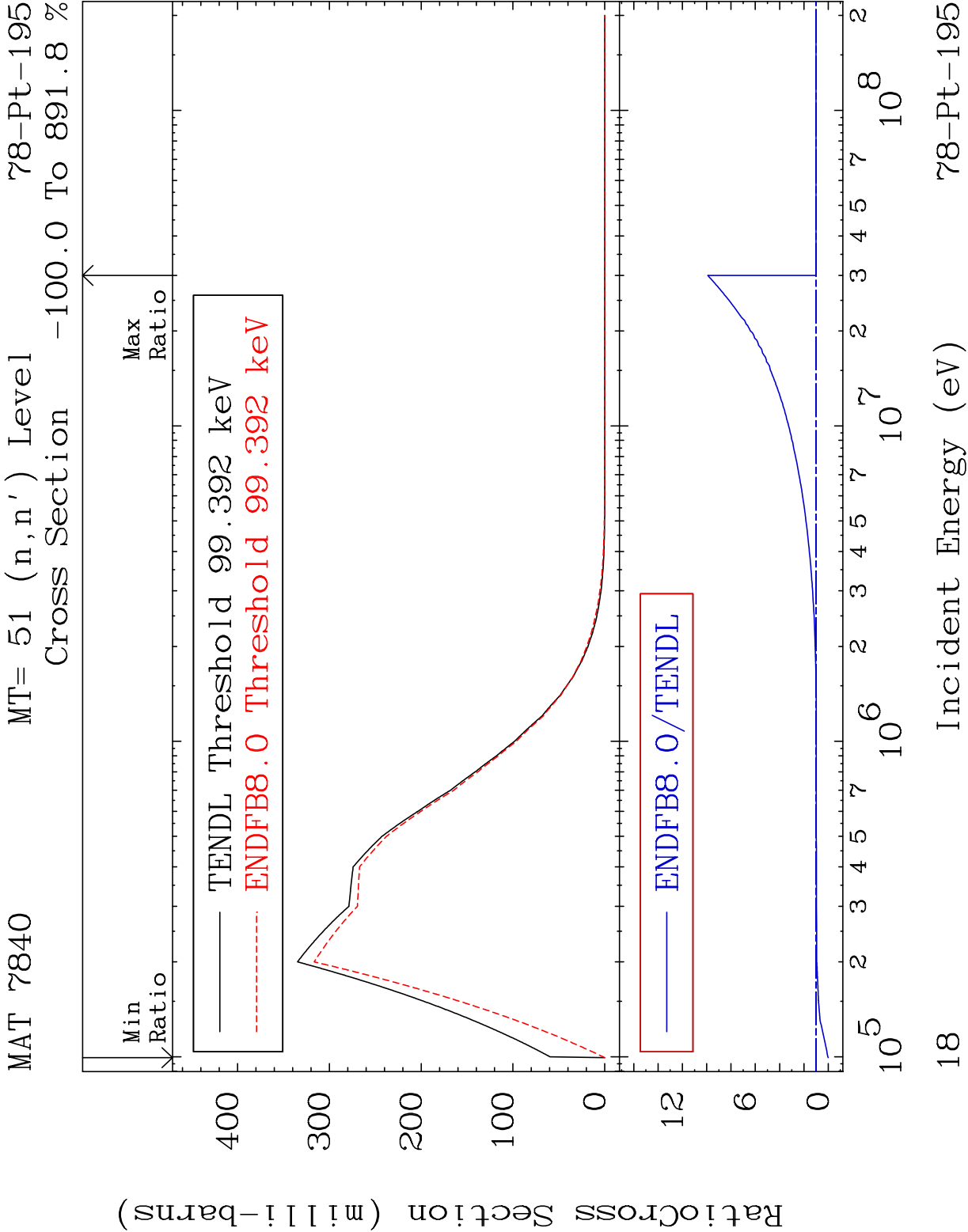
MAT 7840

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

78-Pt-195

Cross Section -100.0 To 1827. %





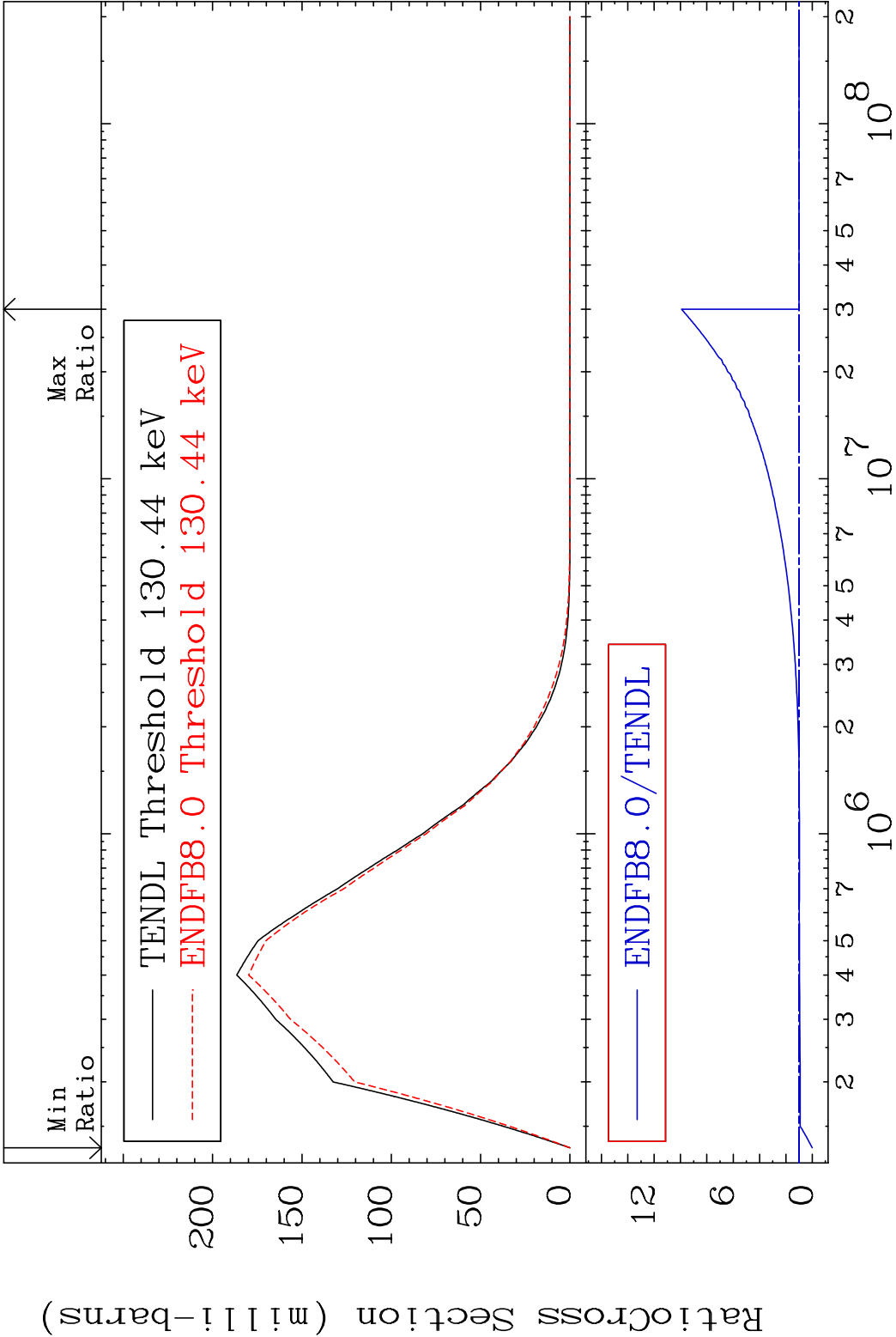
MAT 7840

MT= 52 (n,n') Level

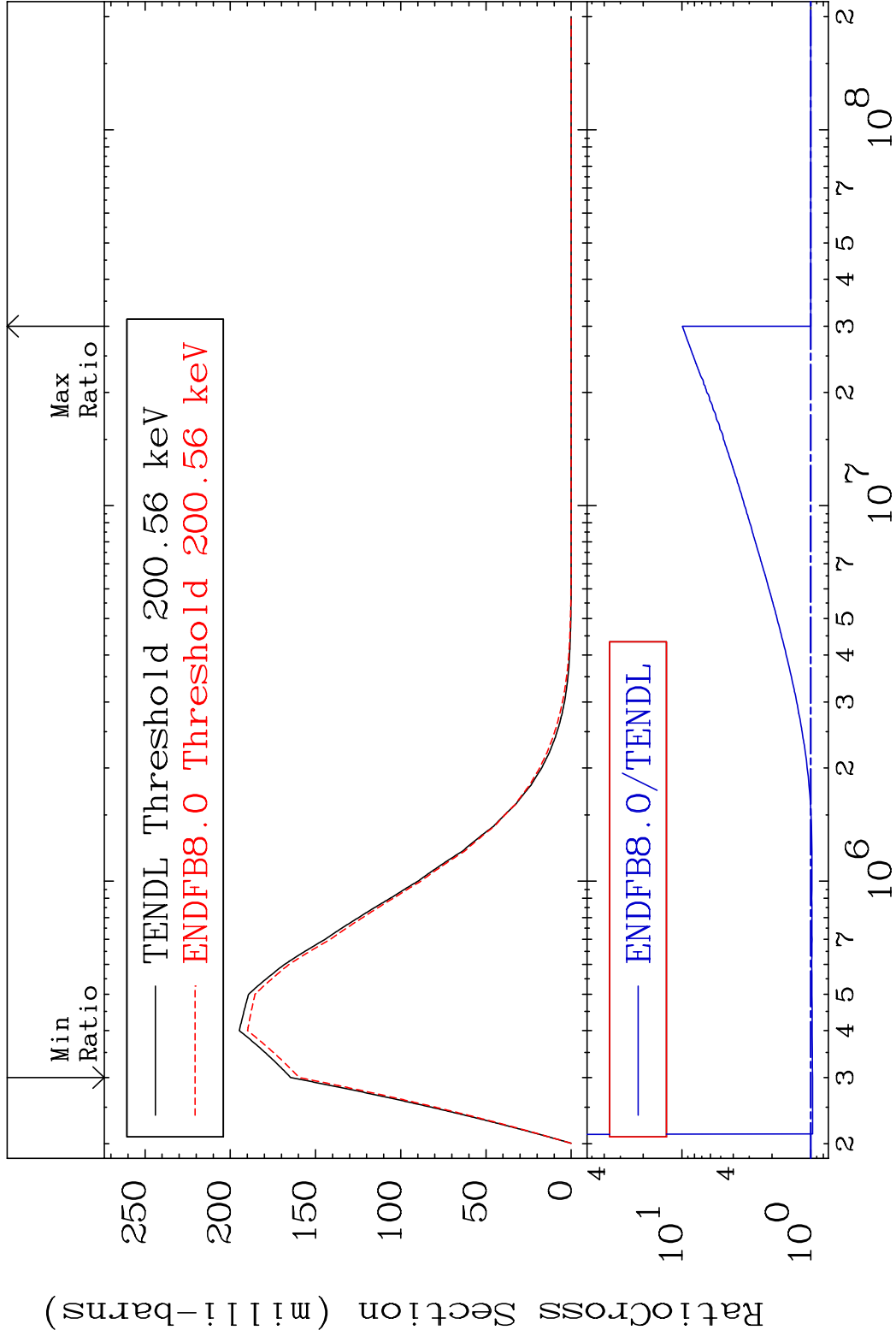
78-Pt-195

Cross Section

-100.0 To 892.1 %



MAT 7840 MT= 53 (n,n') Level 78-Pt-195
Cross Section -3.026 To 891.8 %



20 Incident Energy (eV) 78-Pt-195

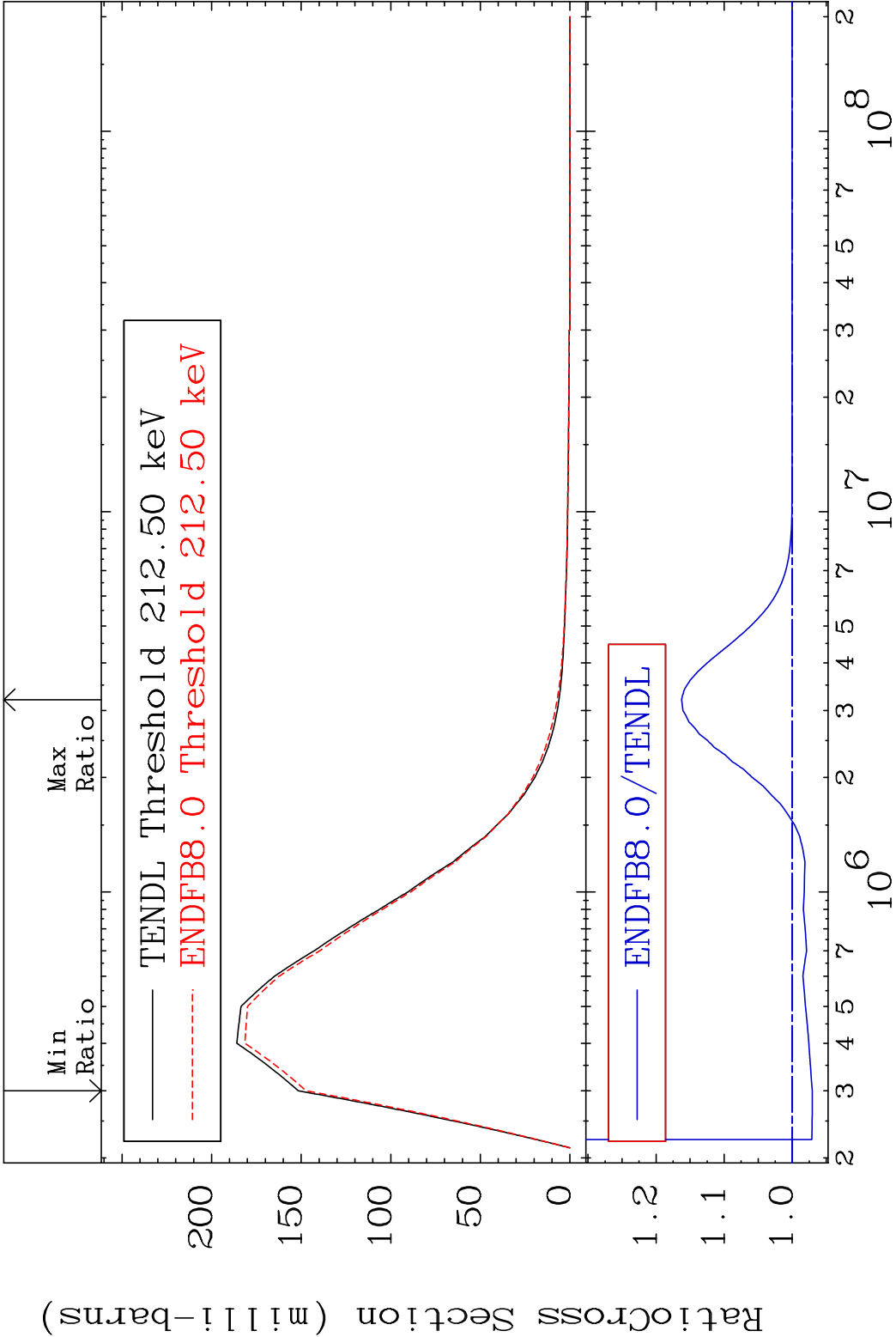
MAT 7840

MT= 54 (n,n') Level

78-Pt-195

Cross Section

-2.945 To 16.26 %



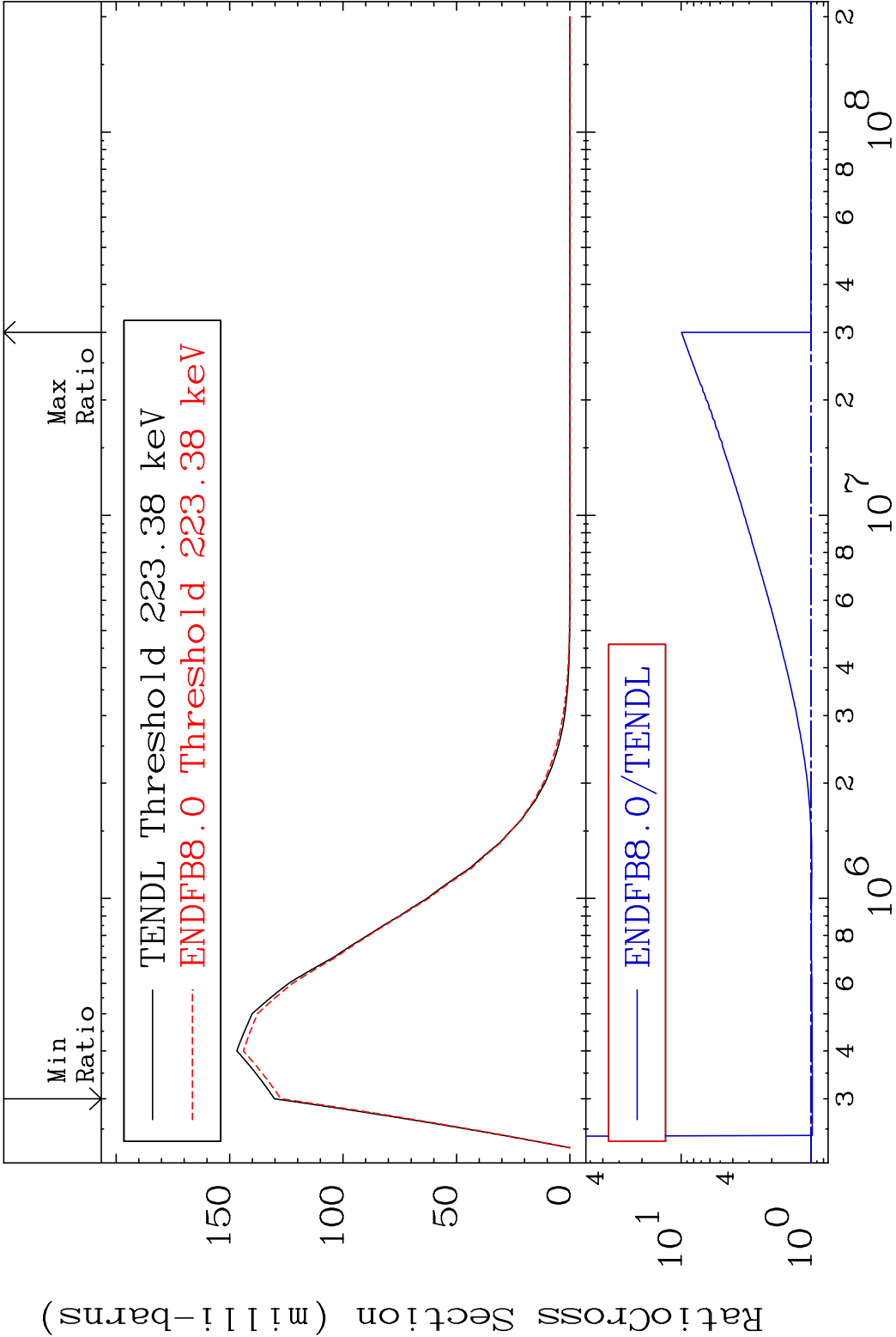
MAT 7840

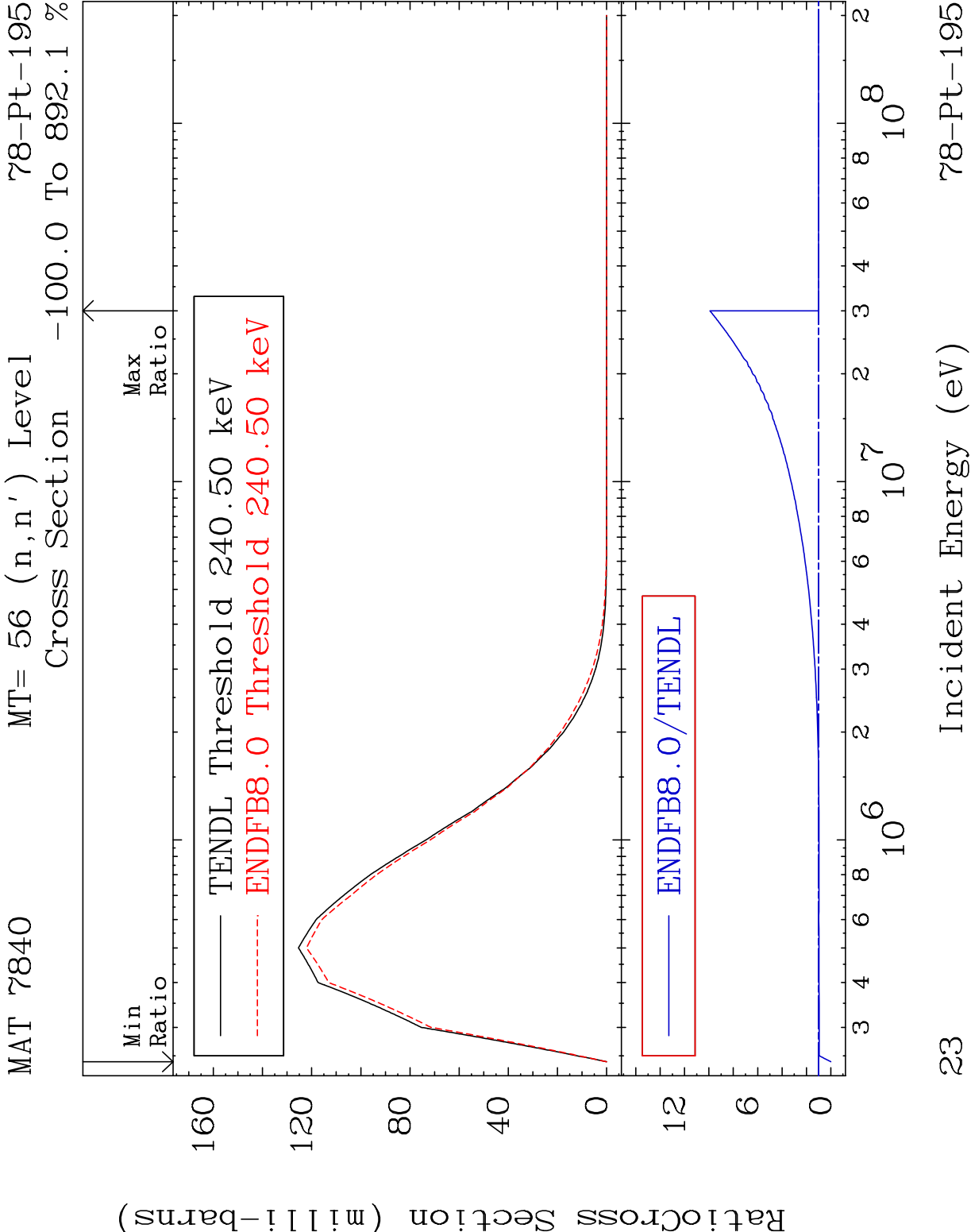
MT= 55 (n,n') Level

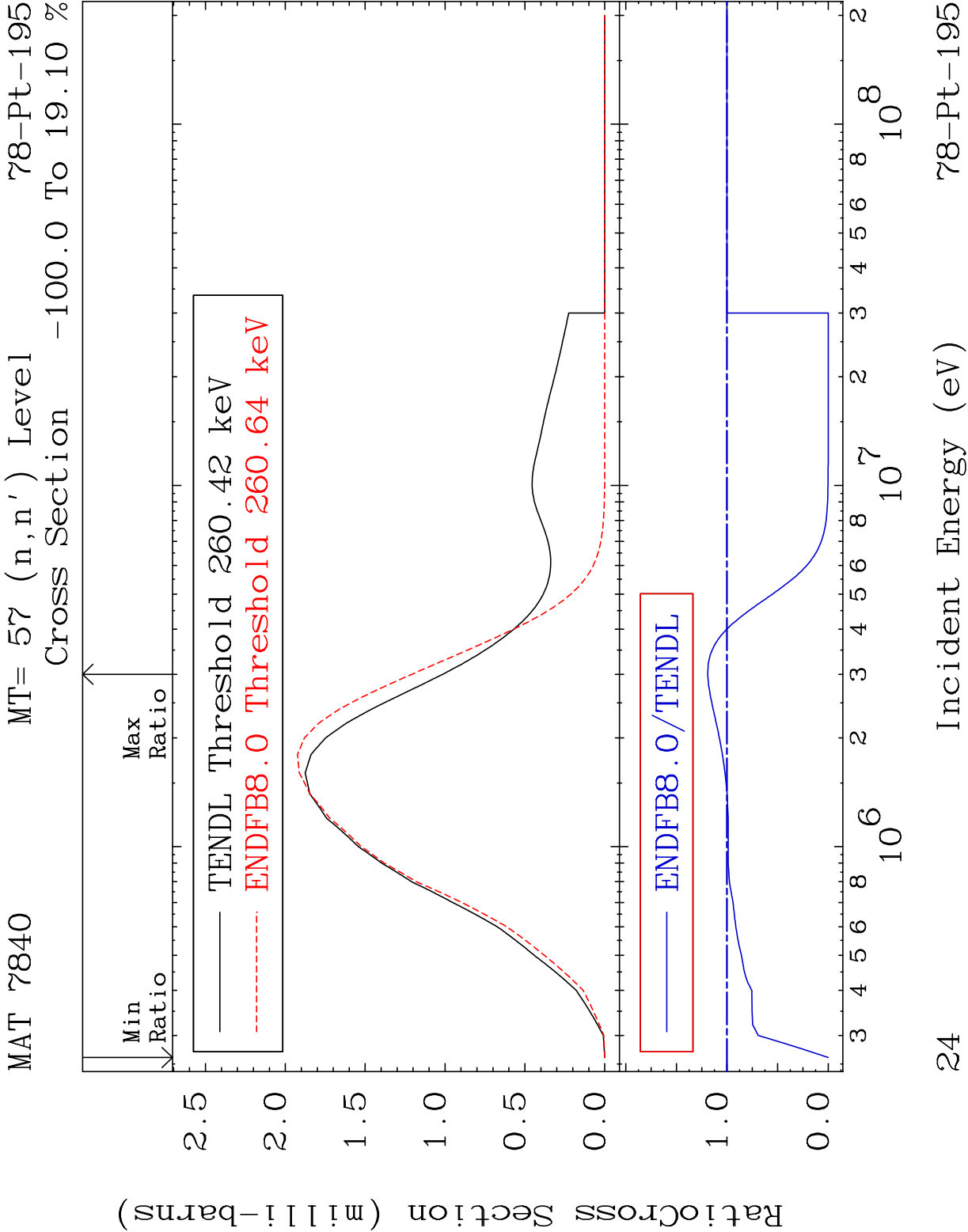
78-Pt-195

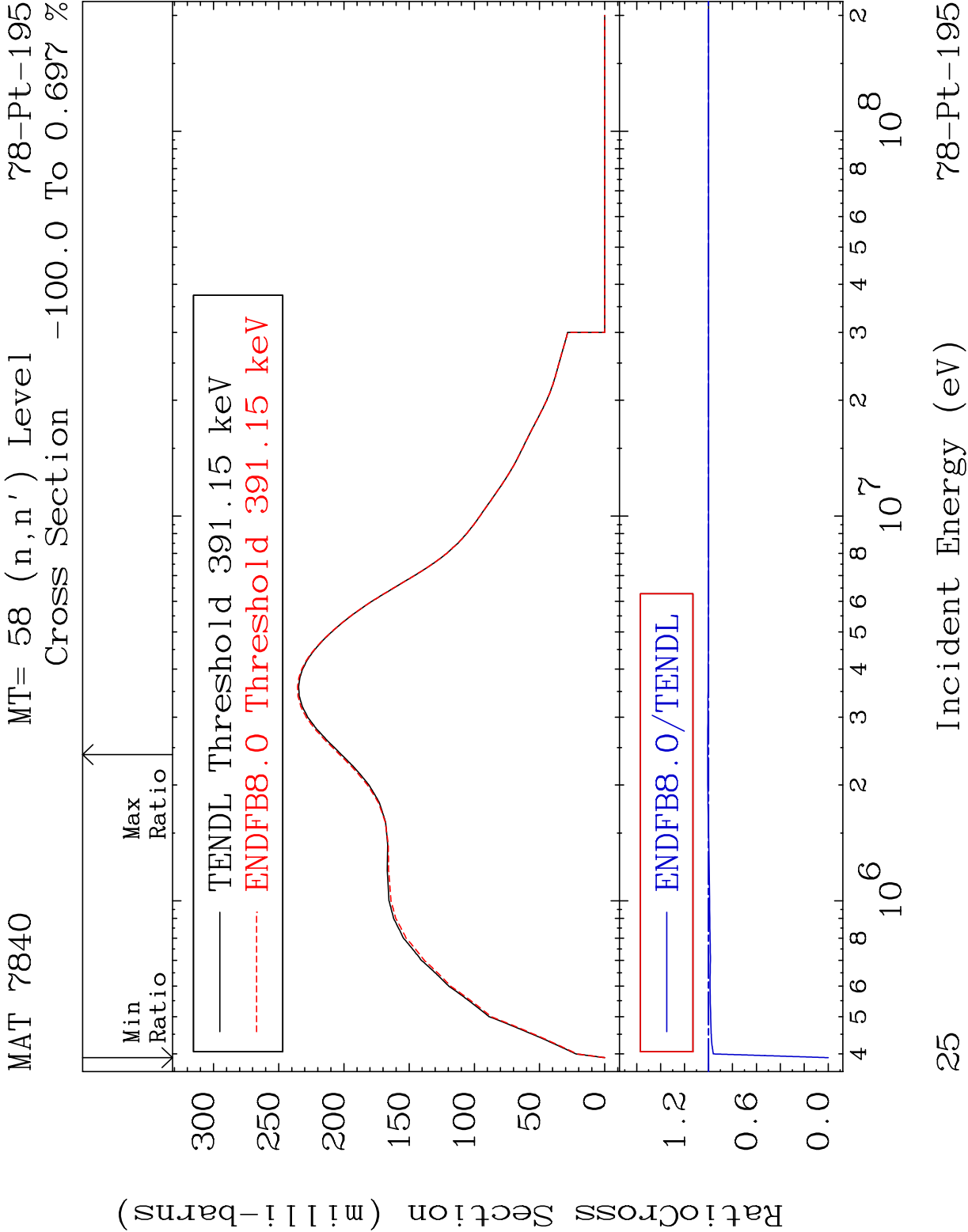
Cross Section

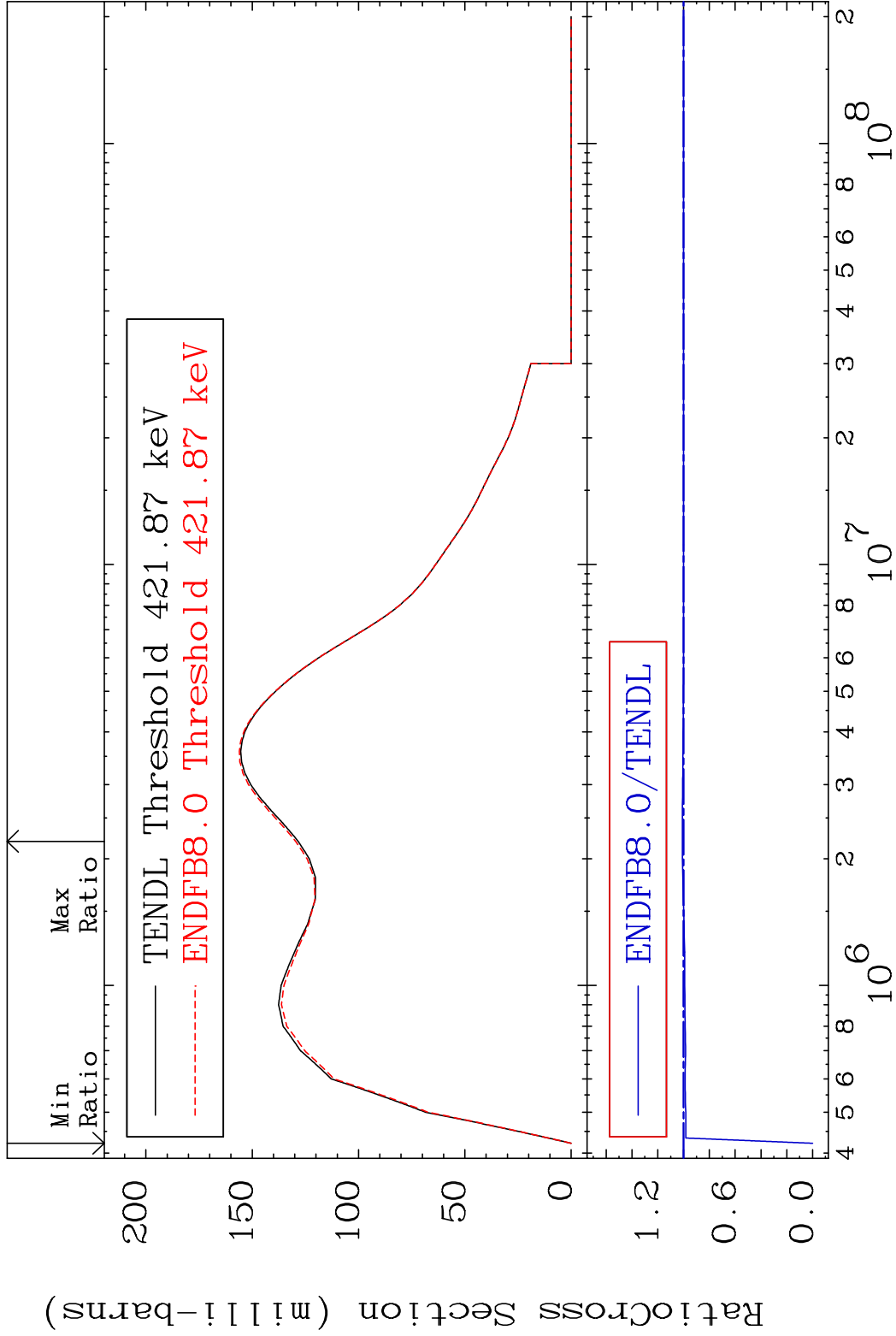
-2.175 To 891.6 %

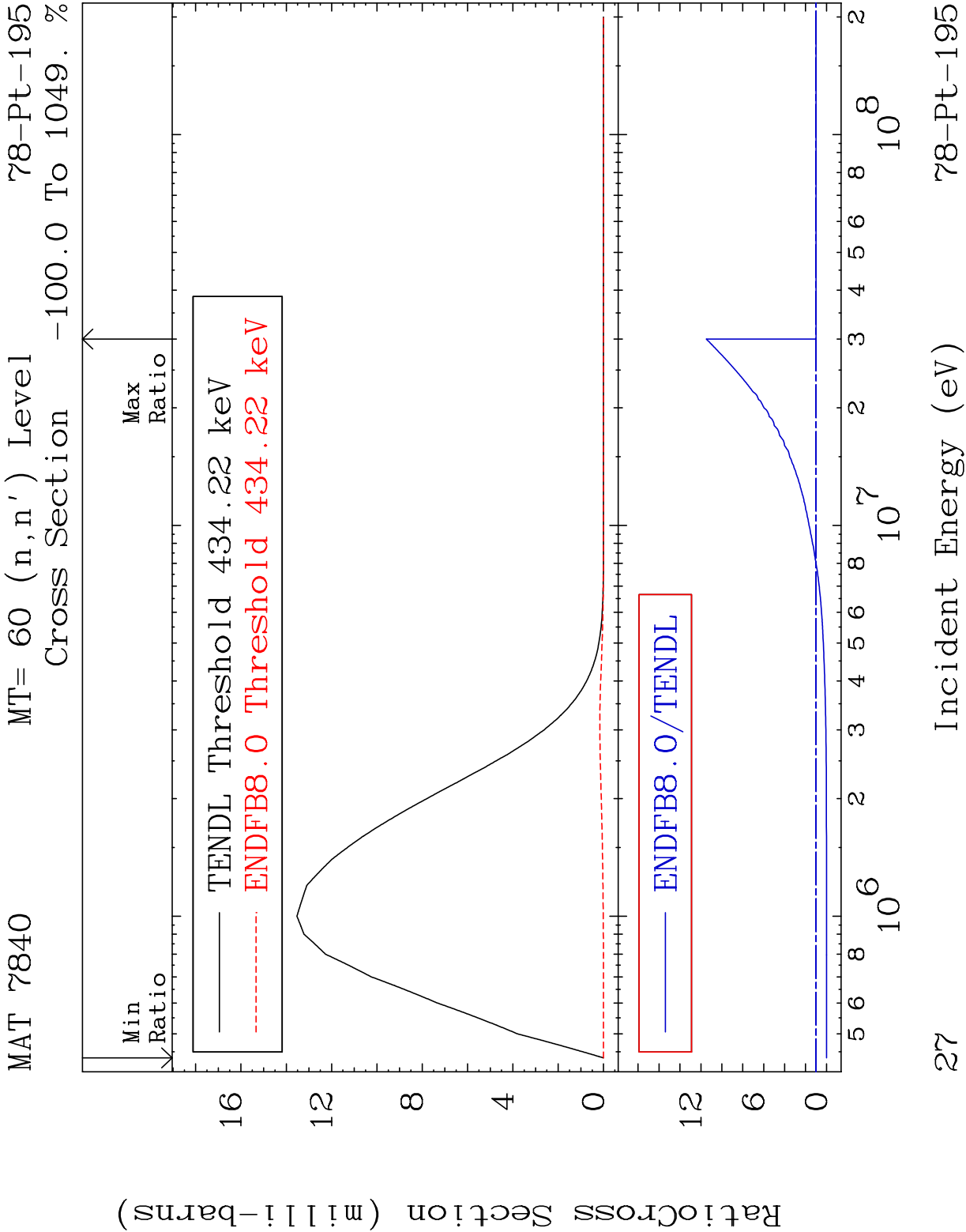




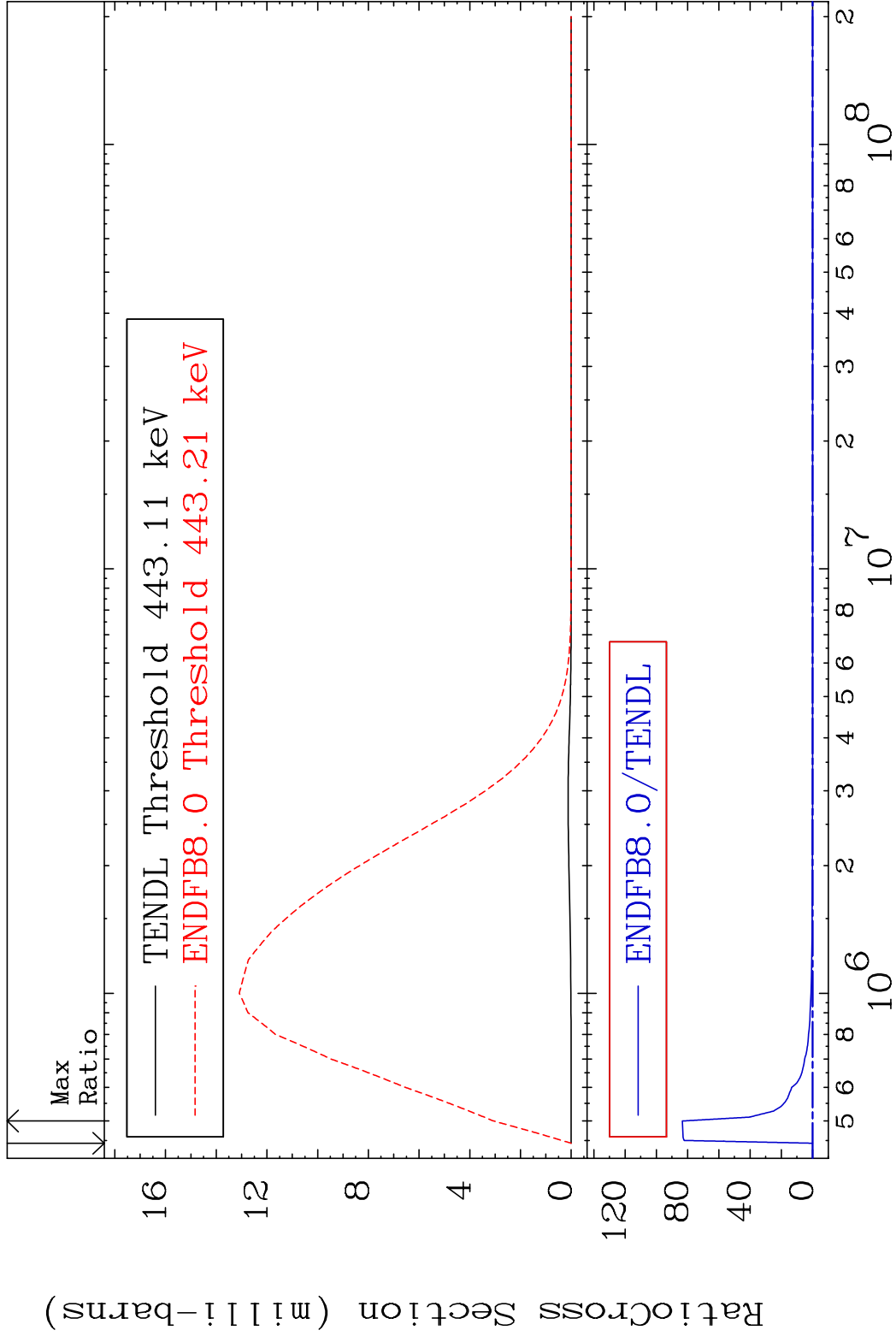


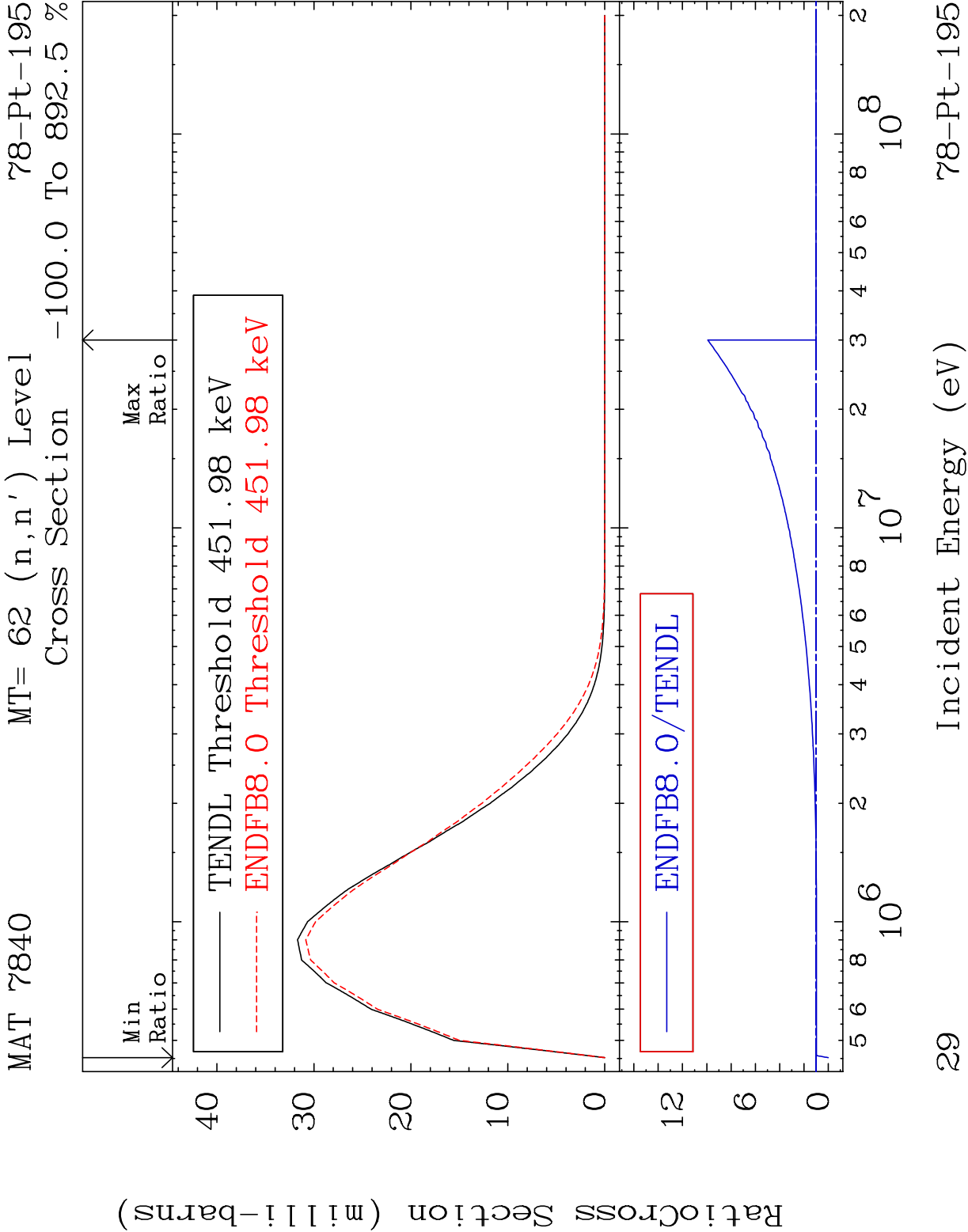


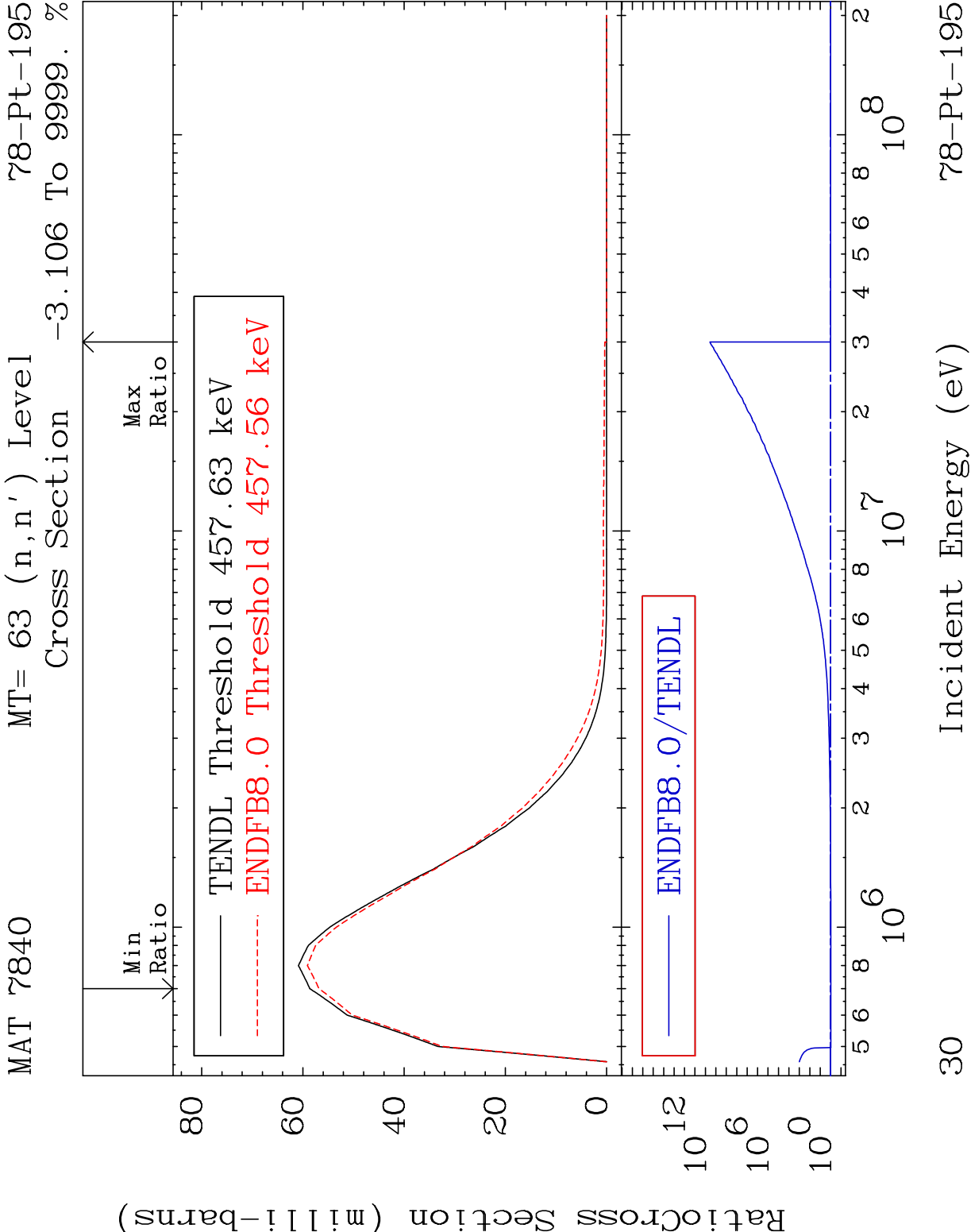


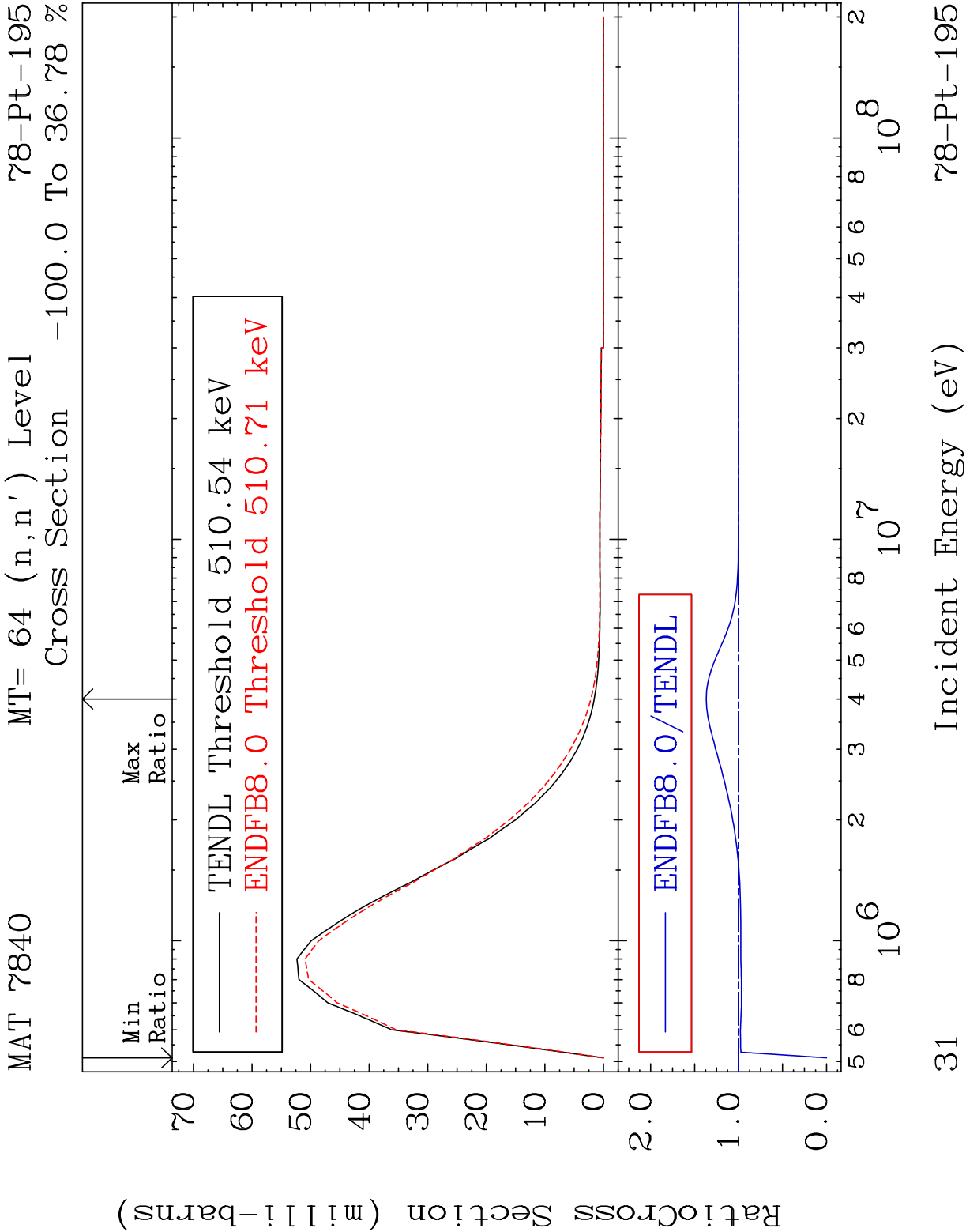


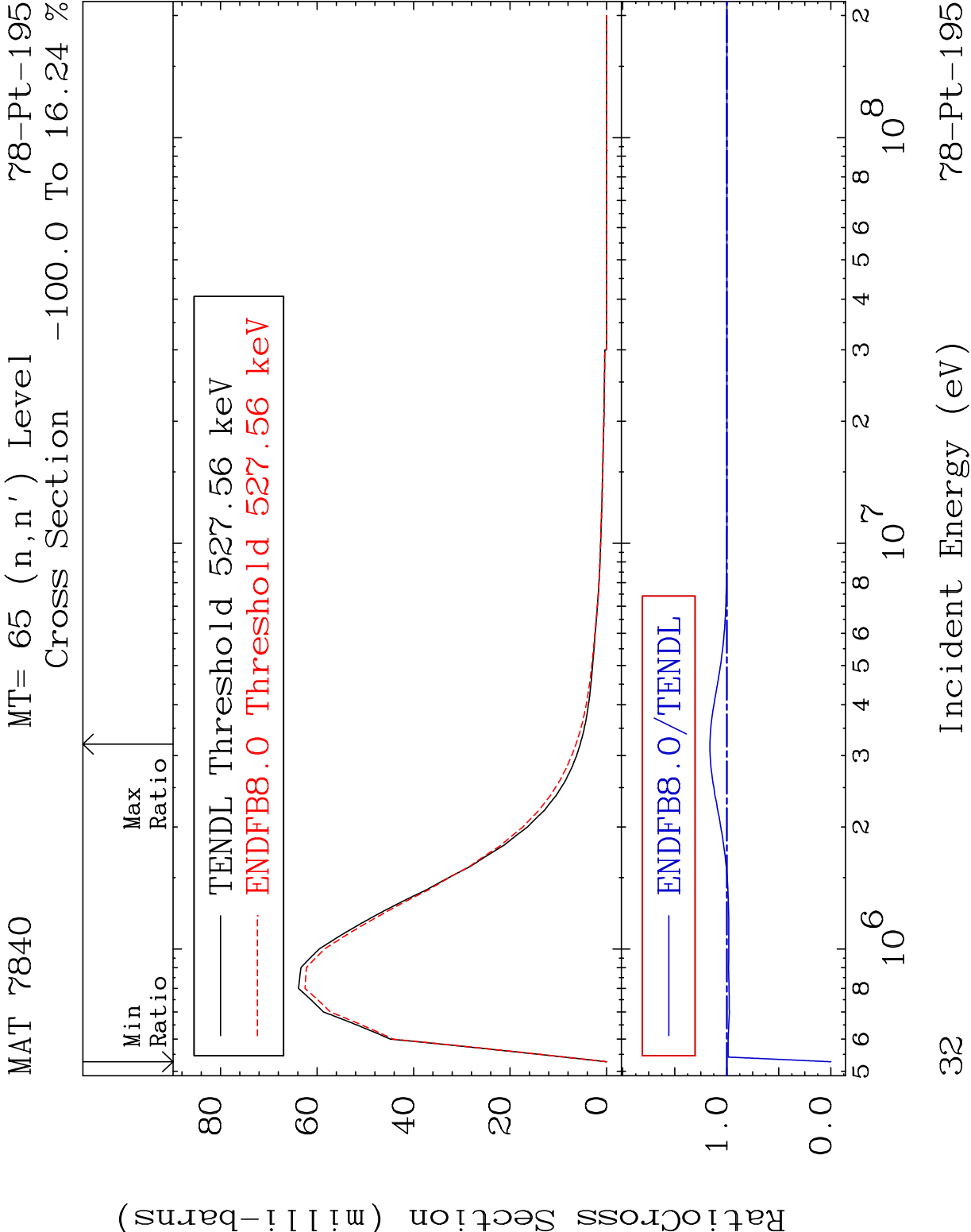
MAT 7840 MT= 61 (n,n') Level 78-Pt-195
Cross Section -100.0 To 9999. %

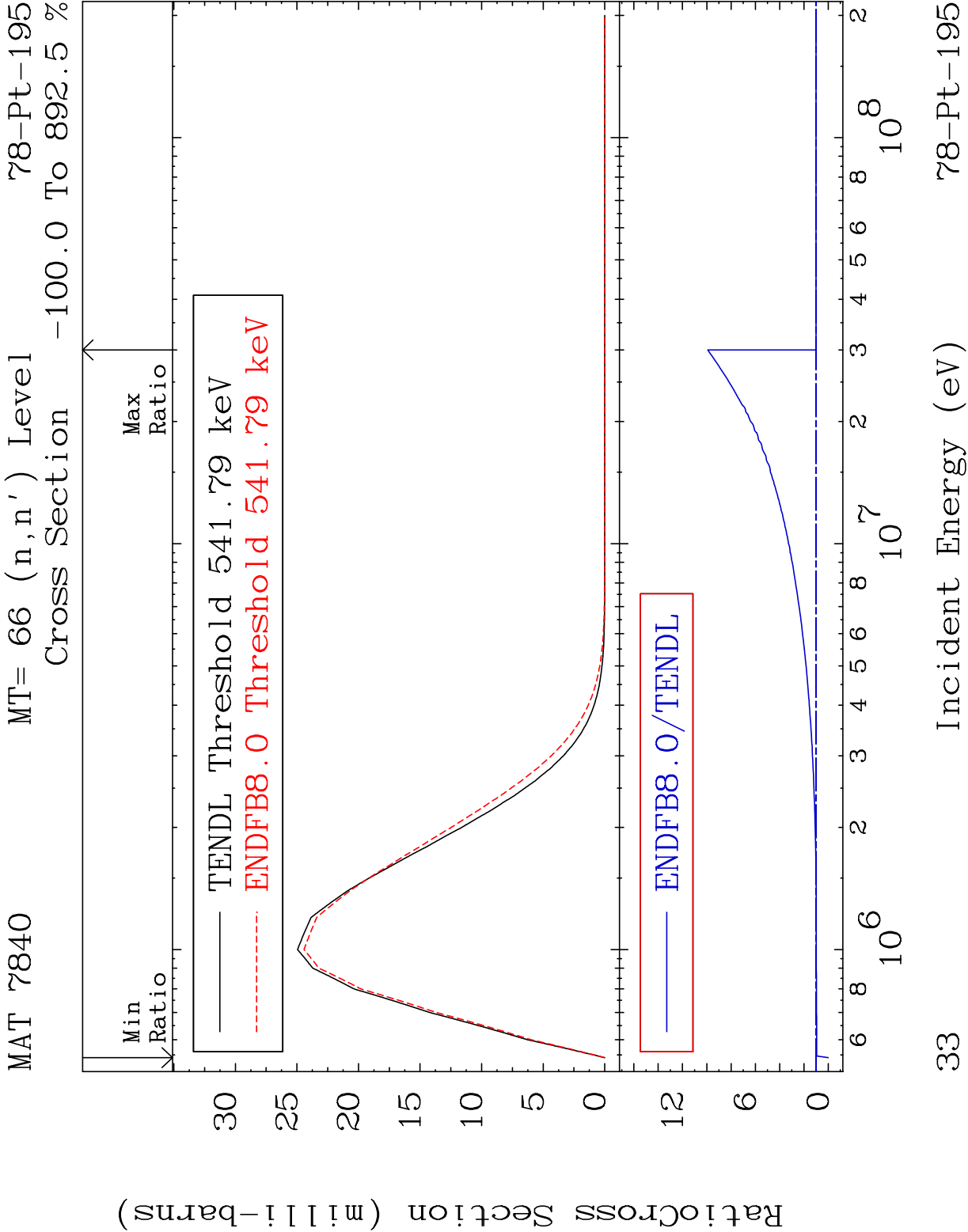


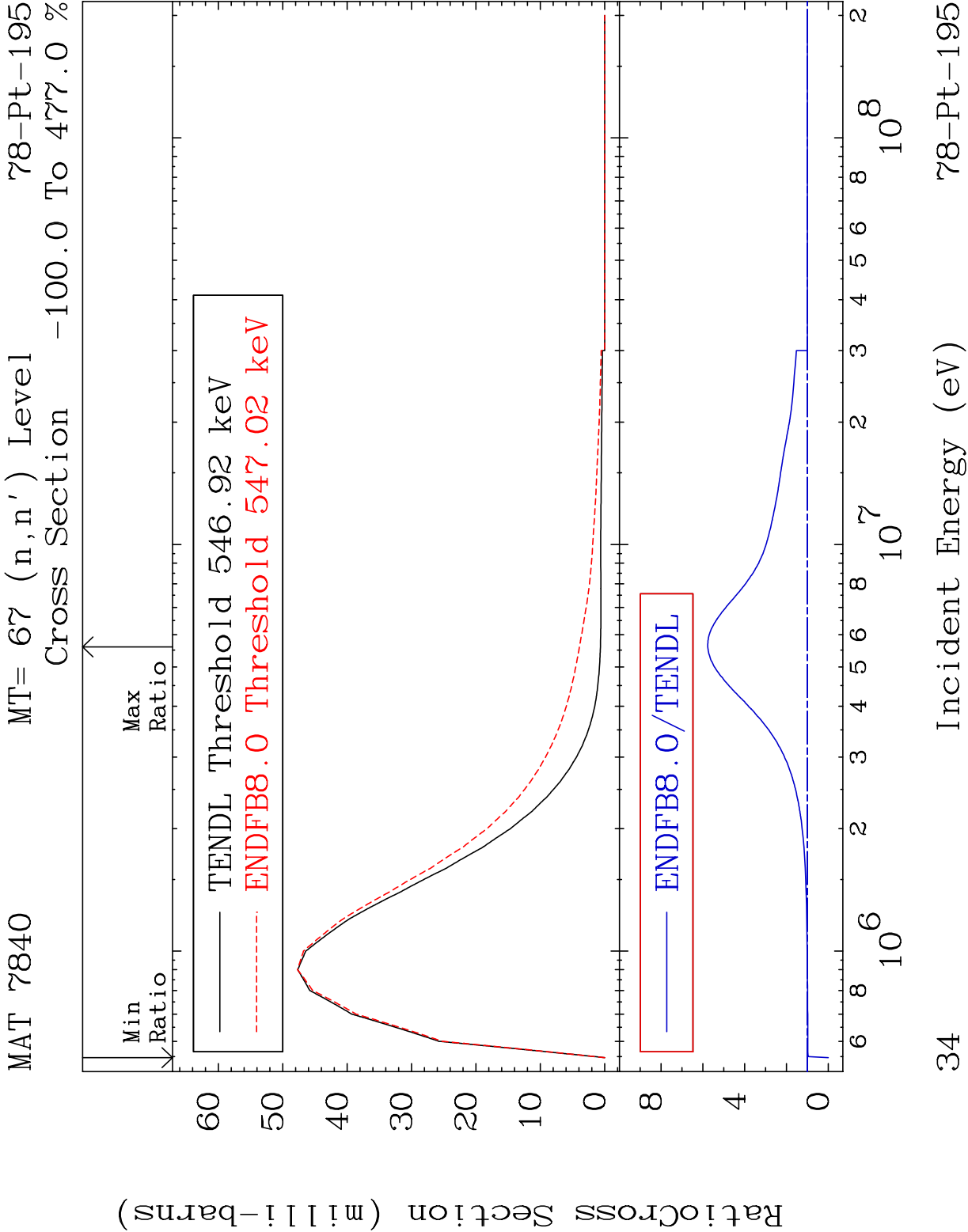


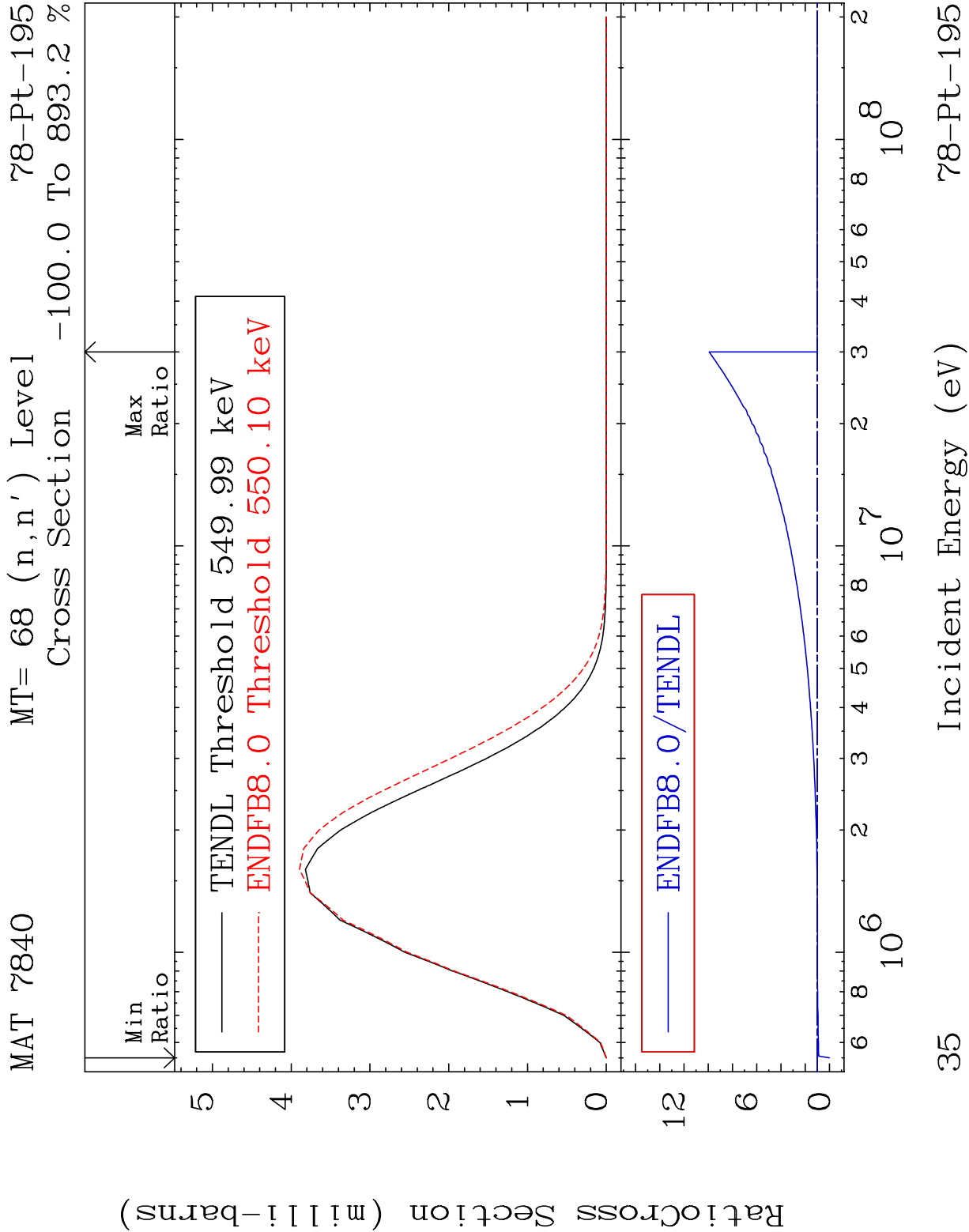


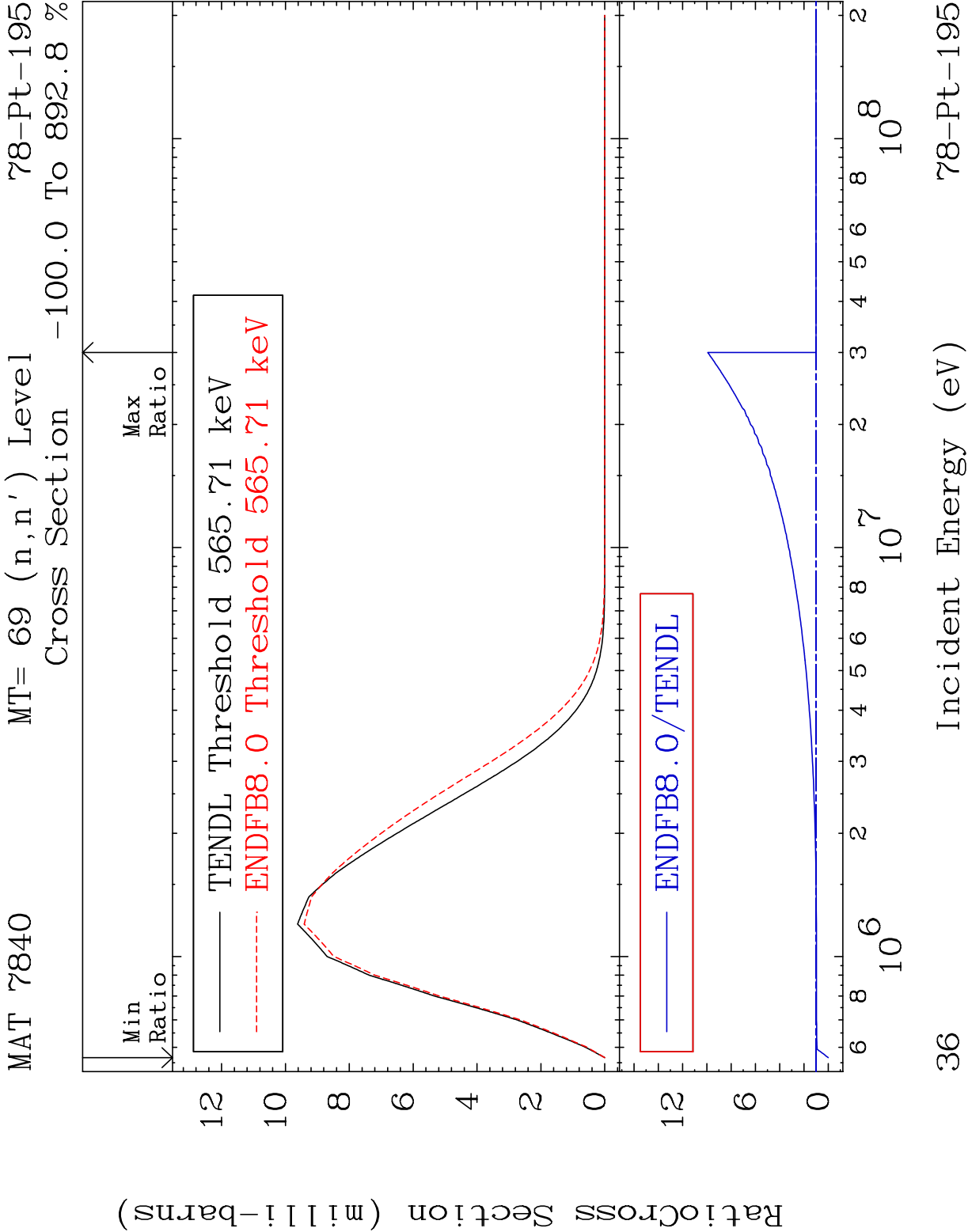












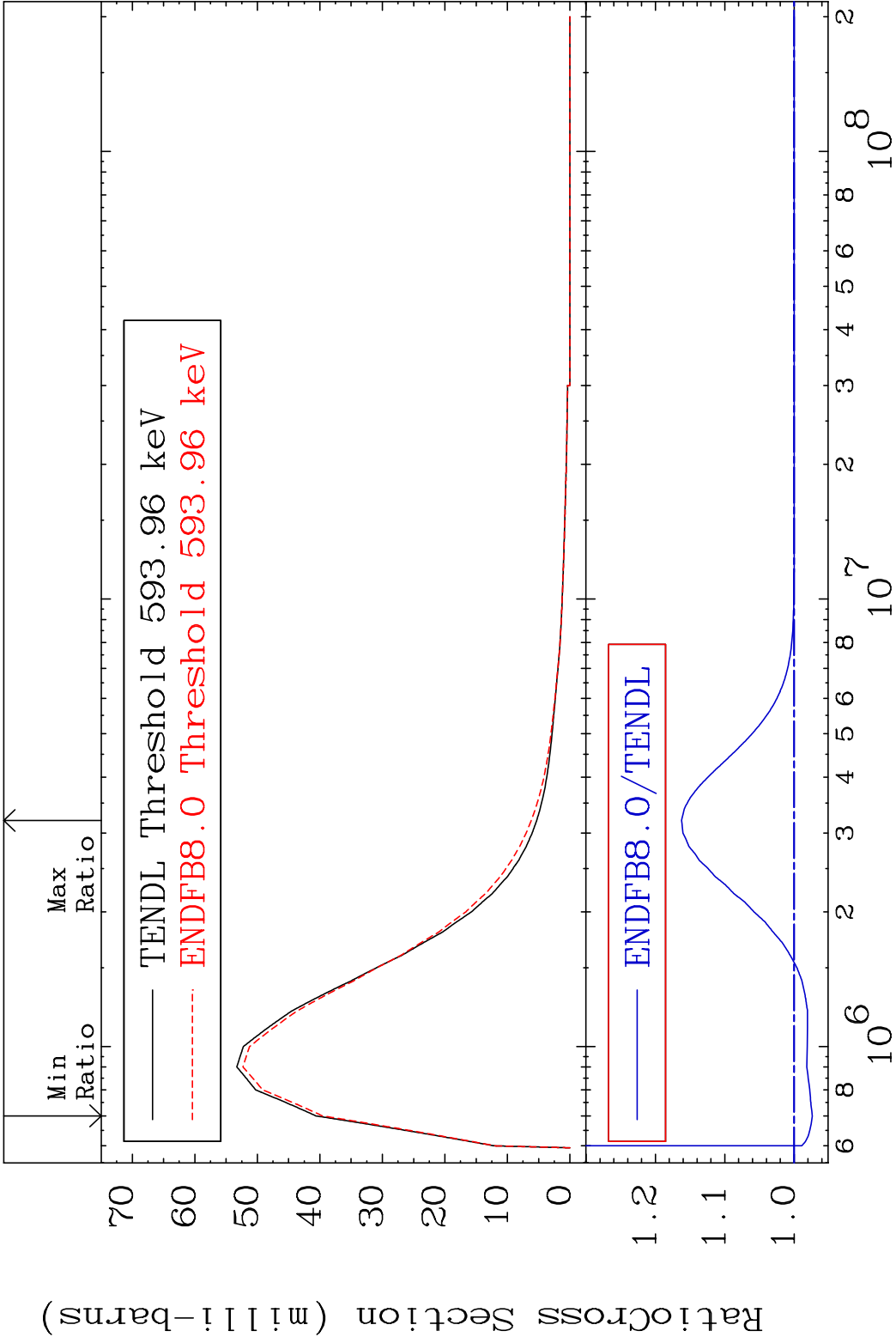
MAT 7840

MT= 70 (n,n') Level

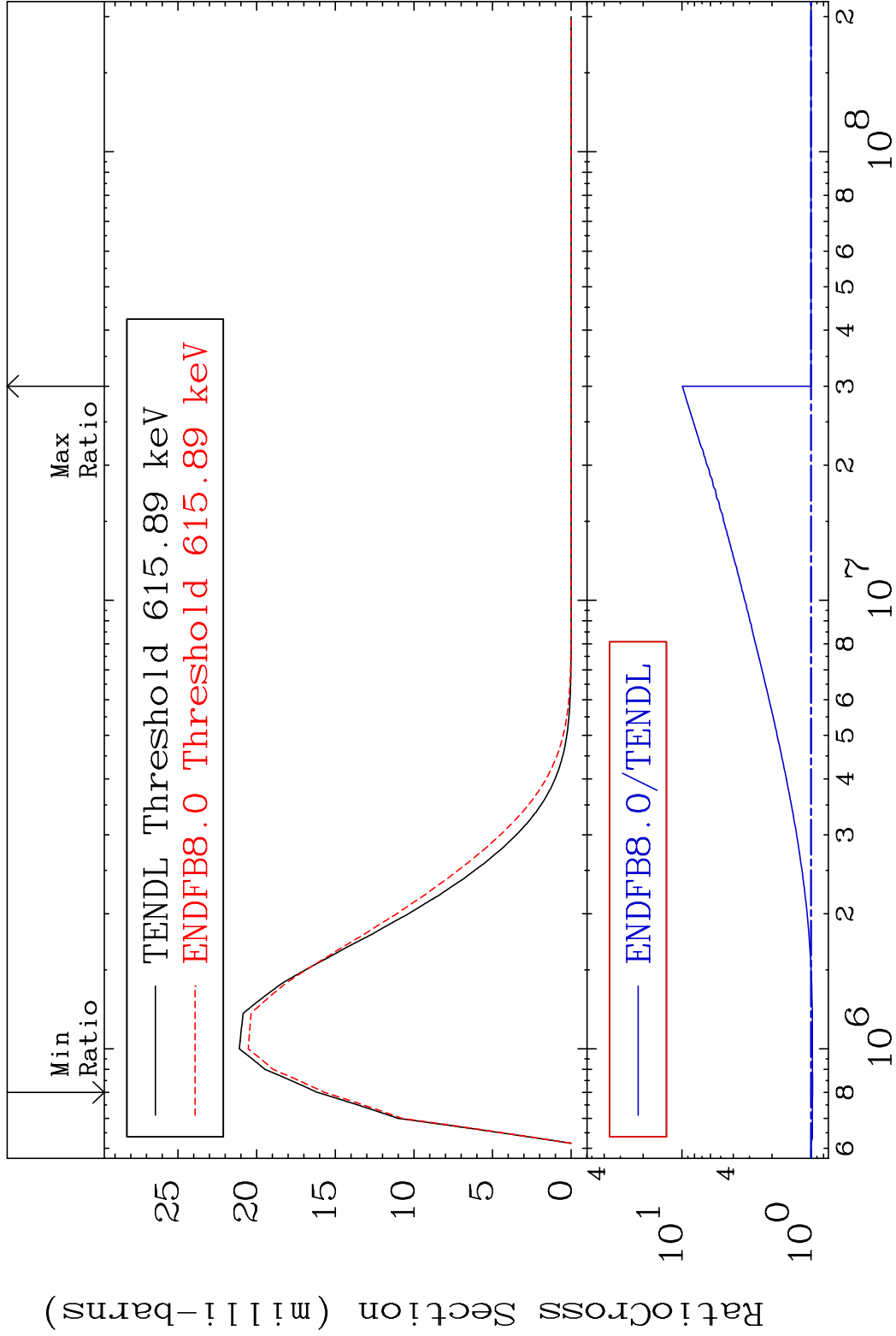
78-Pt-195

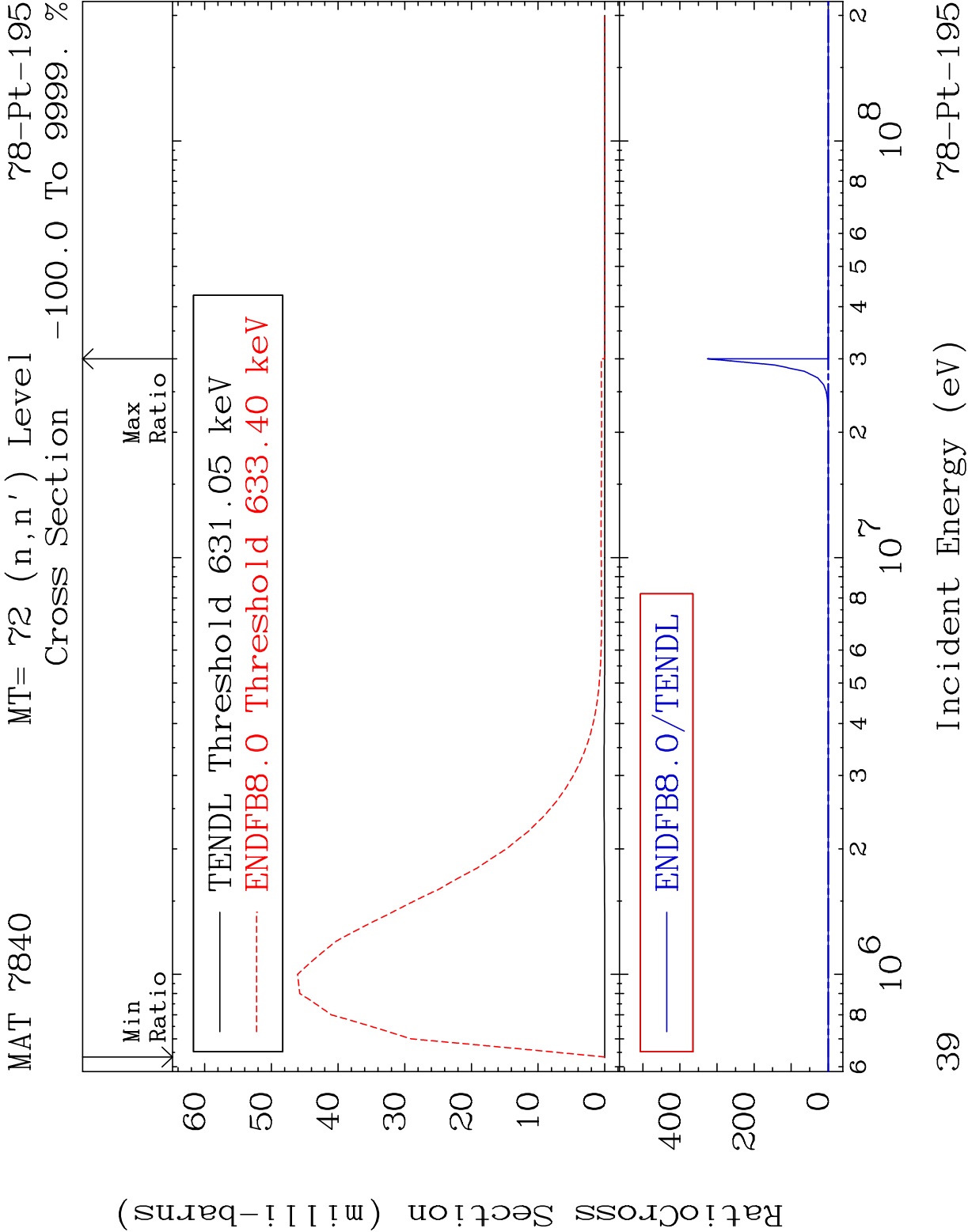
Cross Section

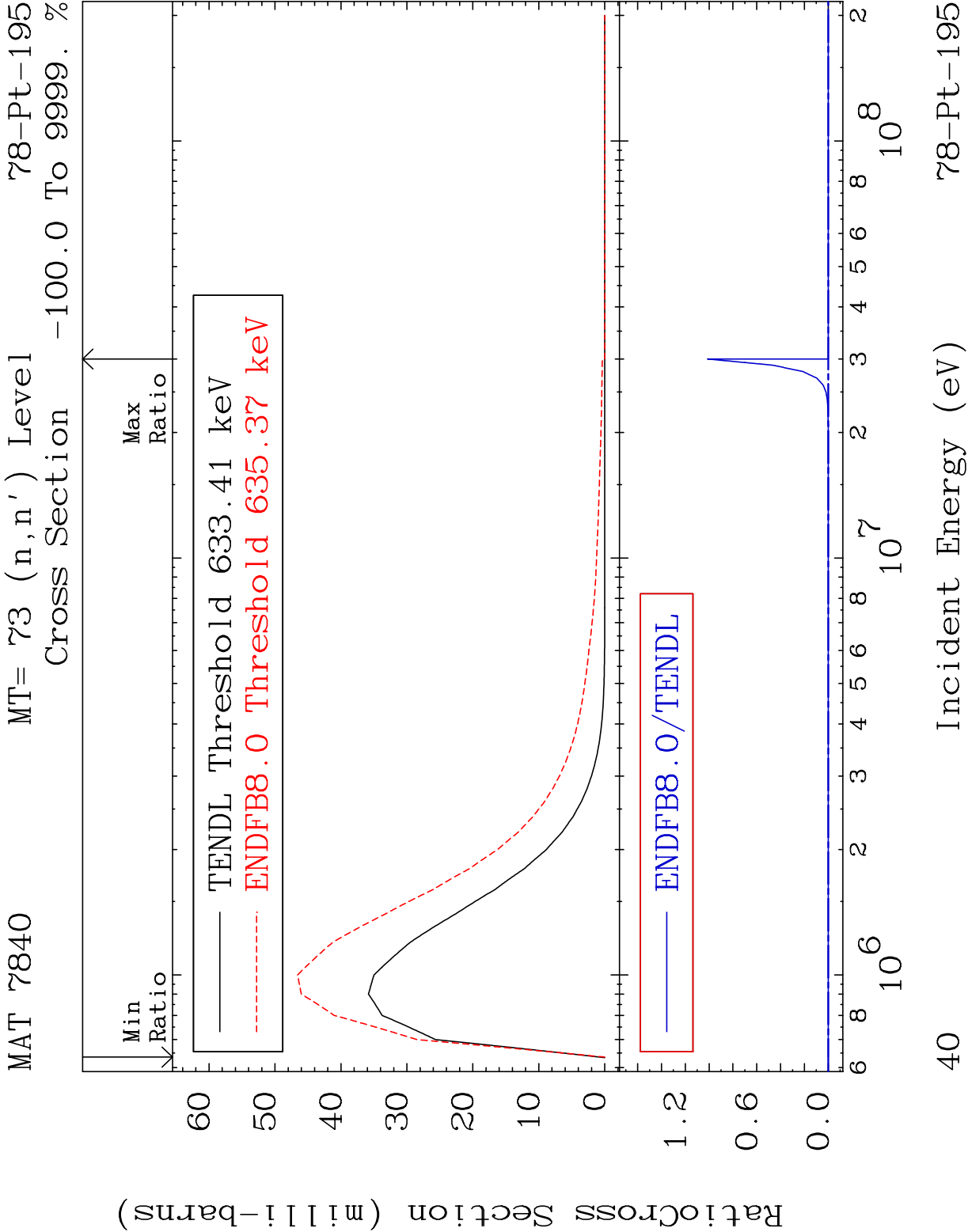
-2.607 To 16.24 %



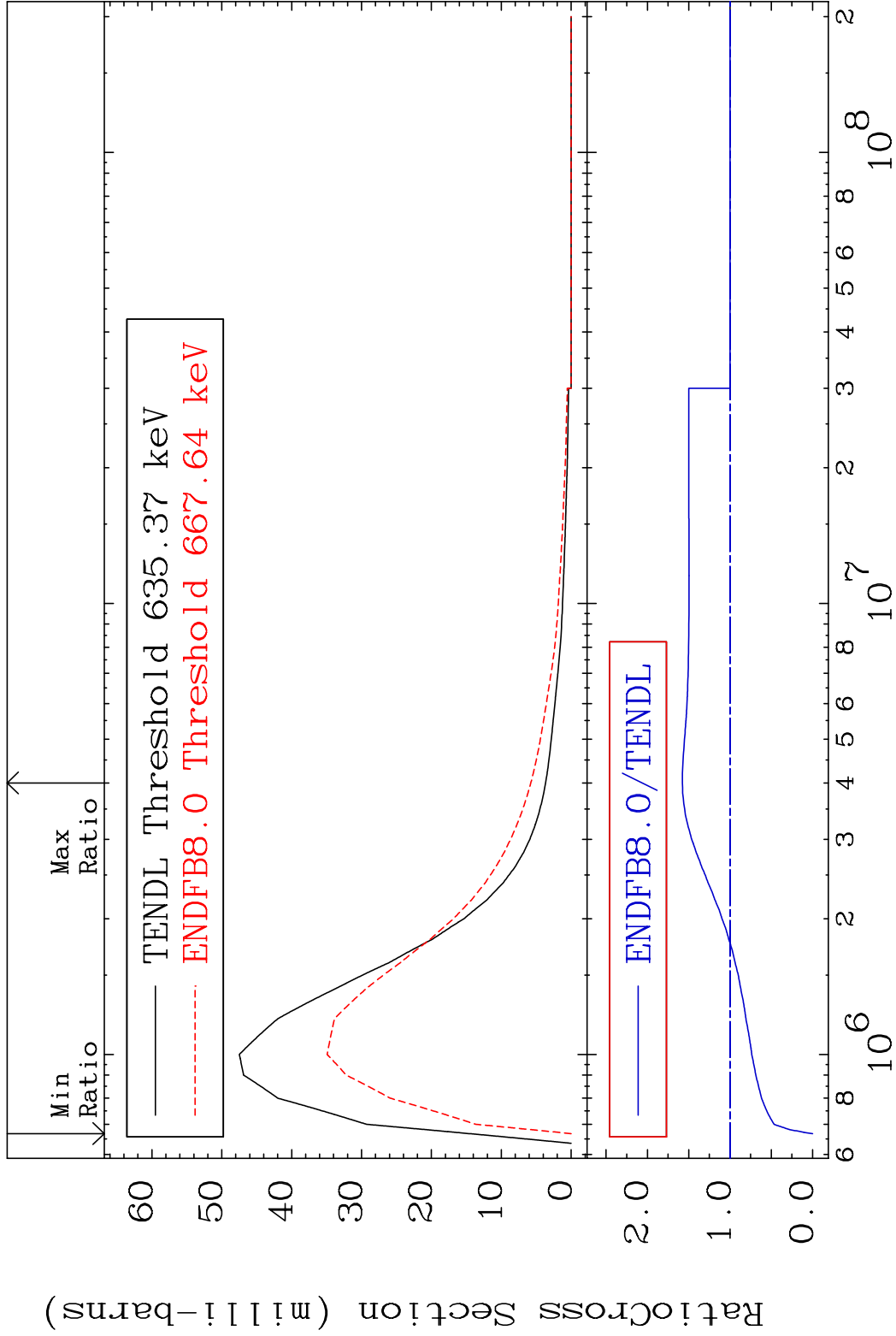
MAT 7840 MT= 71 (n,n') Level 78-Pt-195
Cross Section -2.829 To 892.4 %

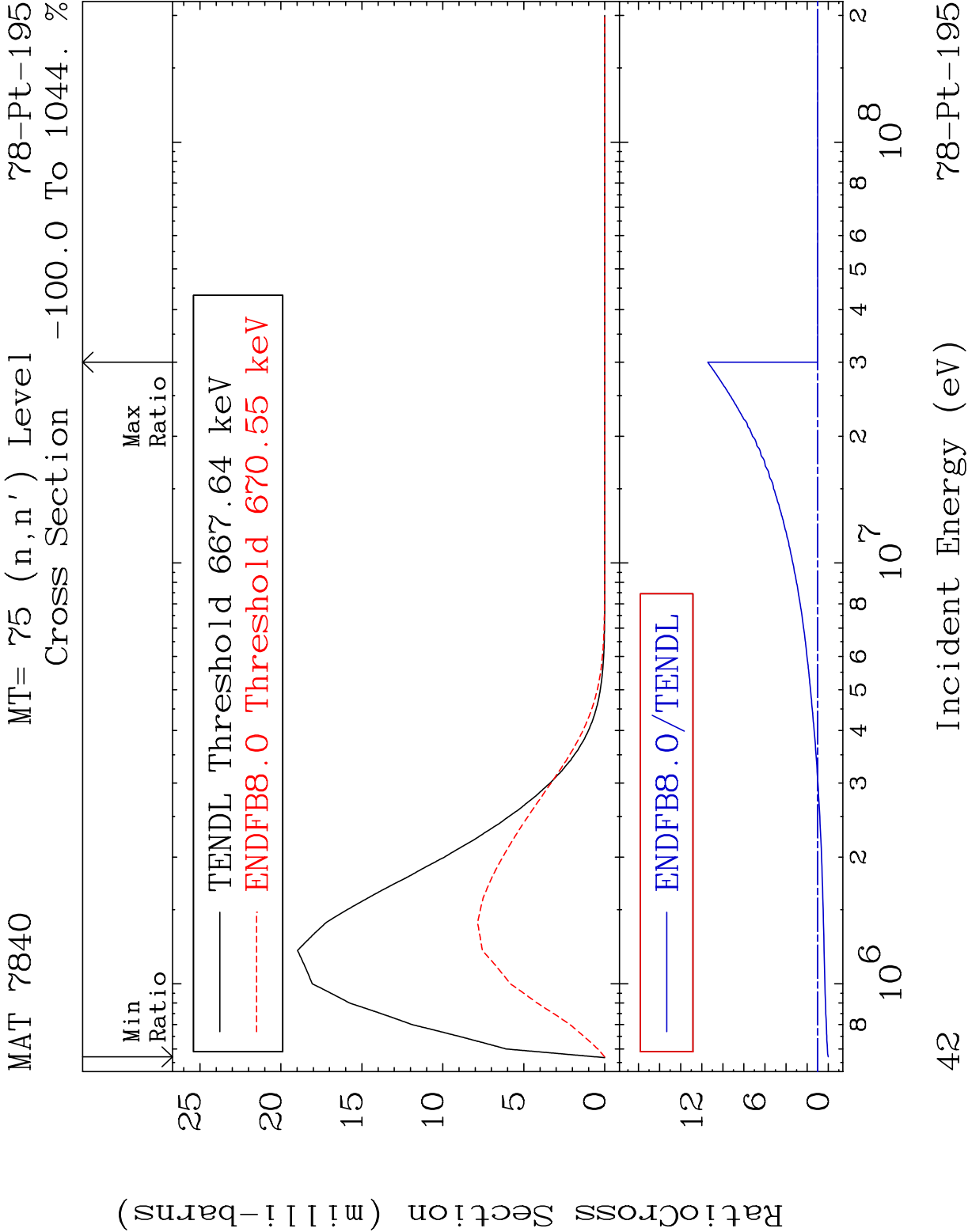


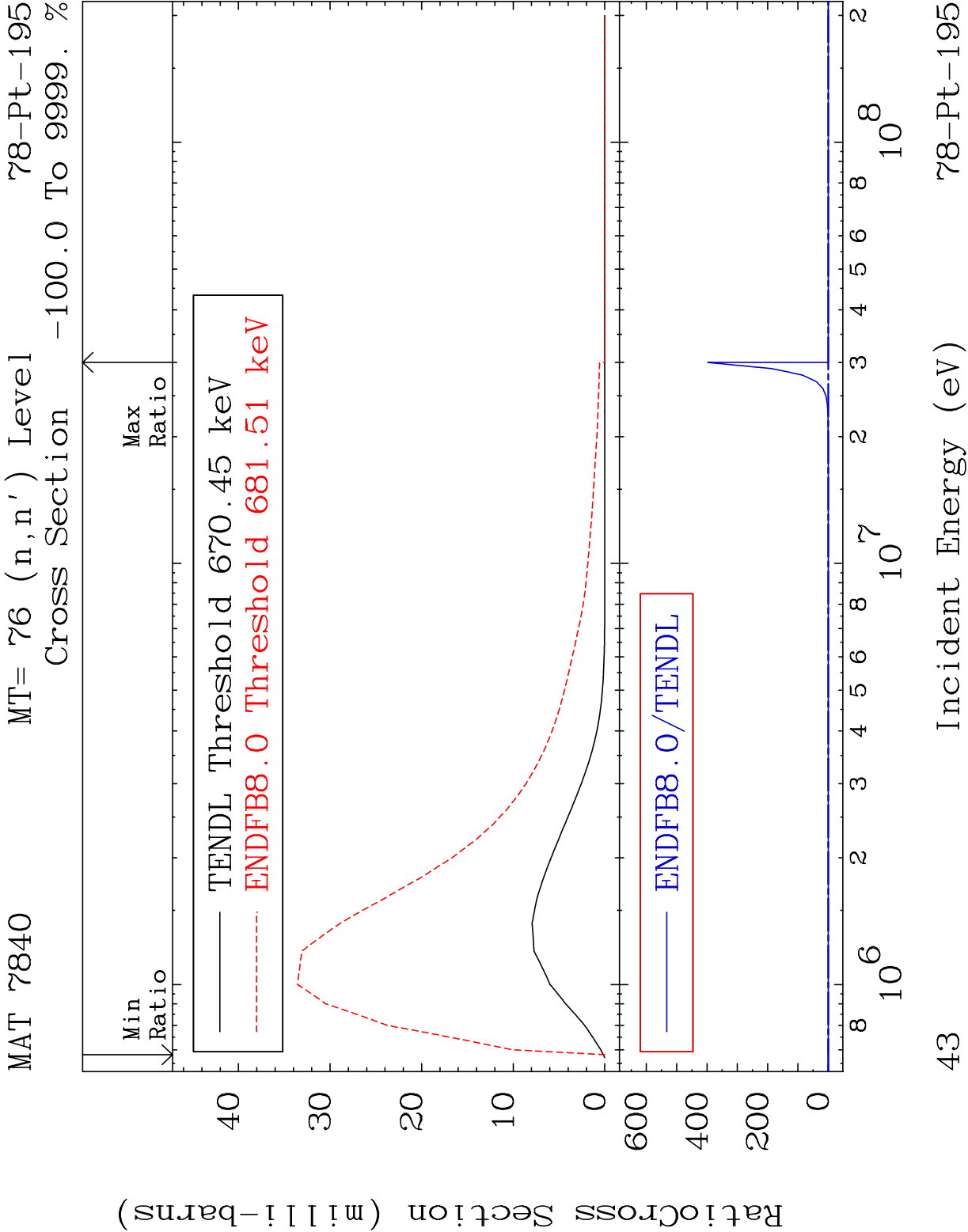


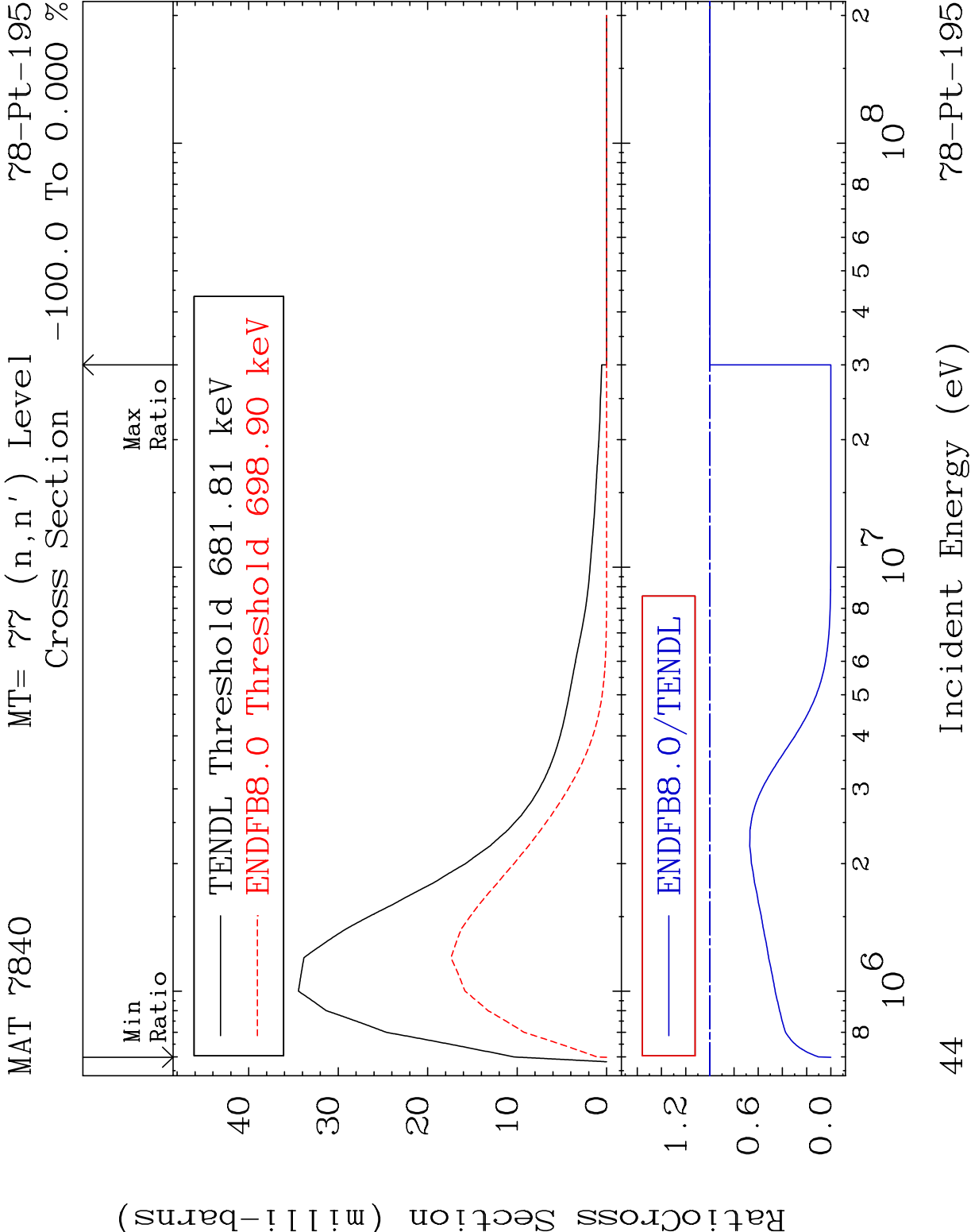


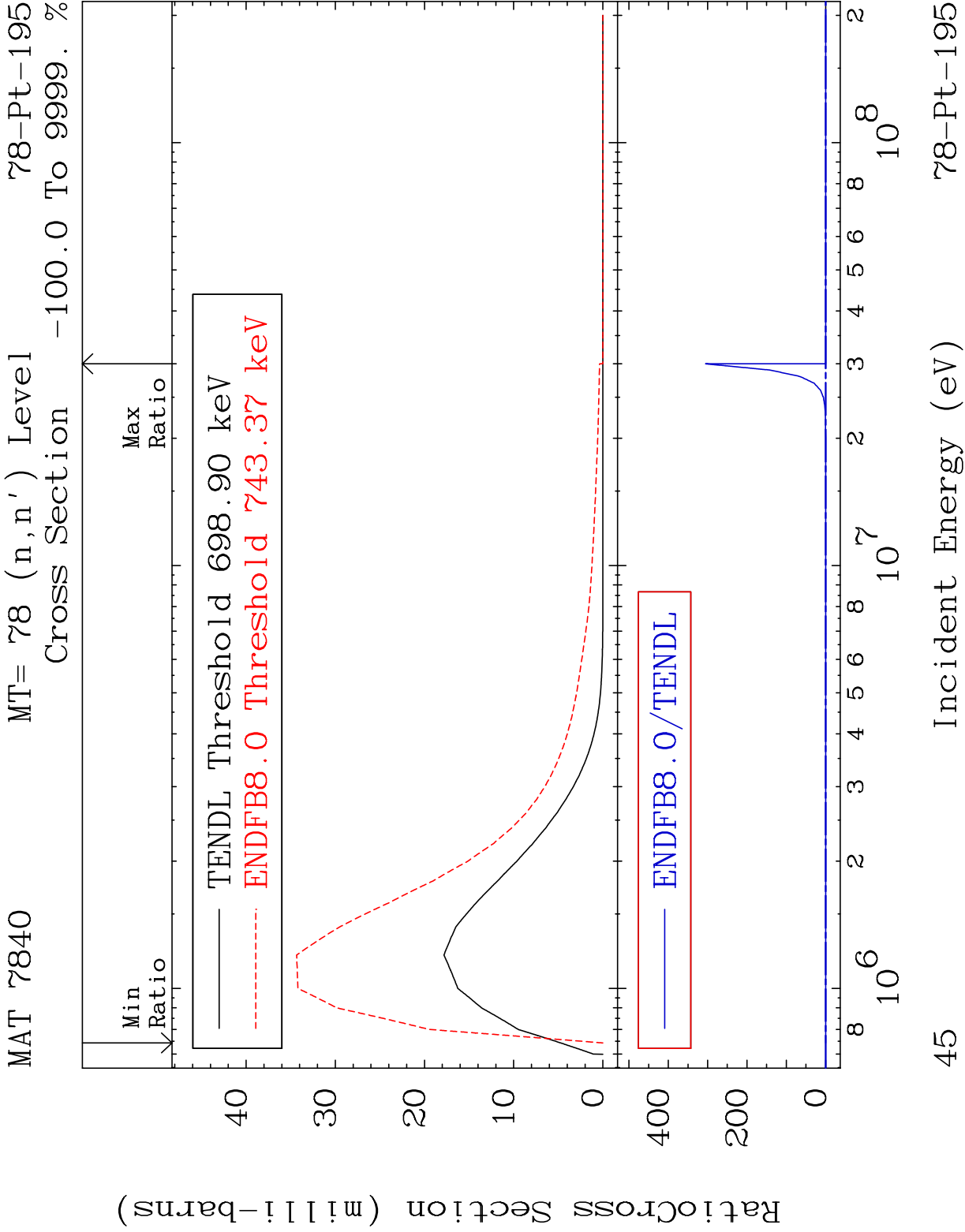
MAT 7840 MT= 74 (n,n') Level 78-Pt-195
Cross Section -100.0 To 57.66 %

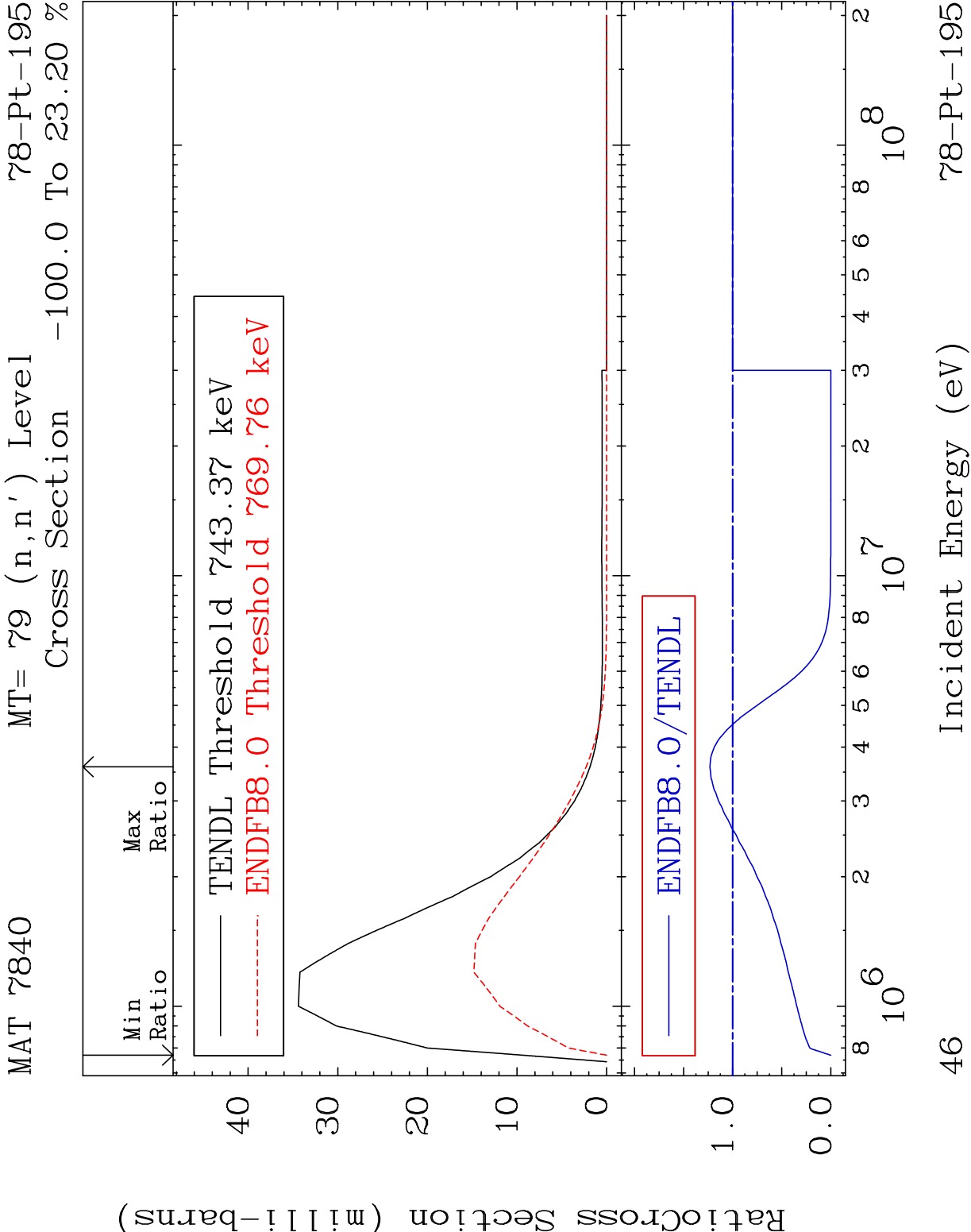










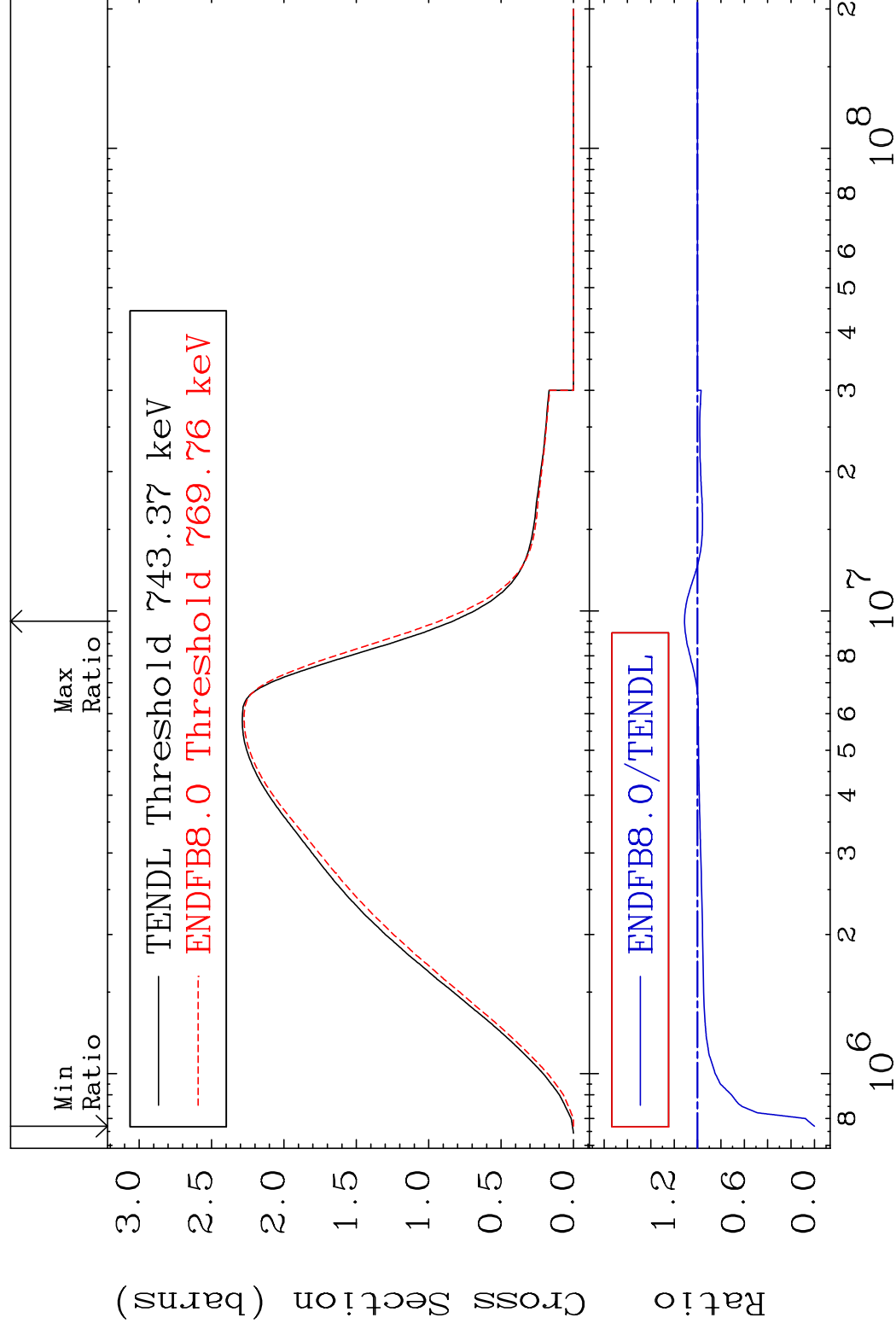


MAT 7840

(n,n') Continuum

78-Pt-195

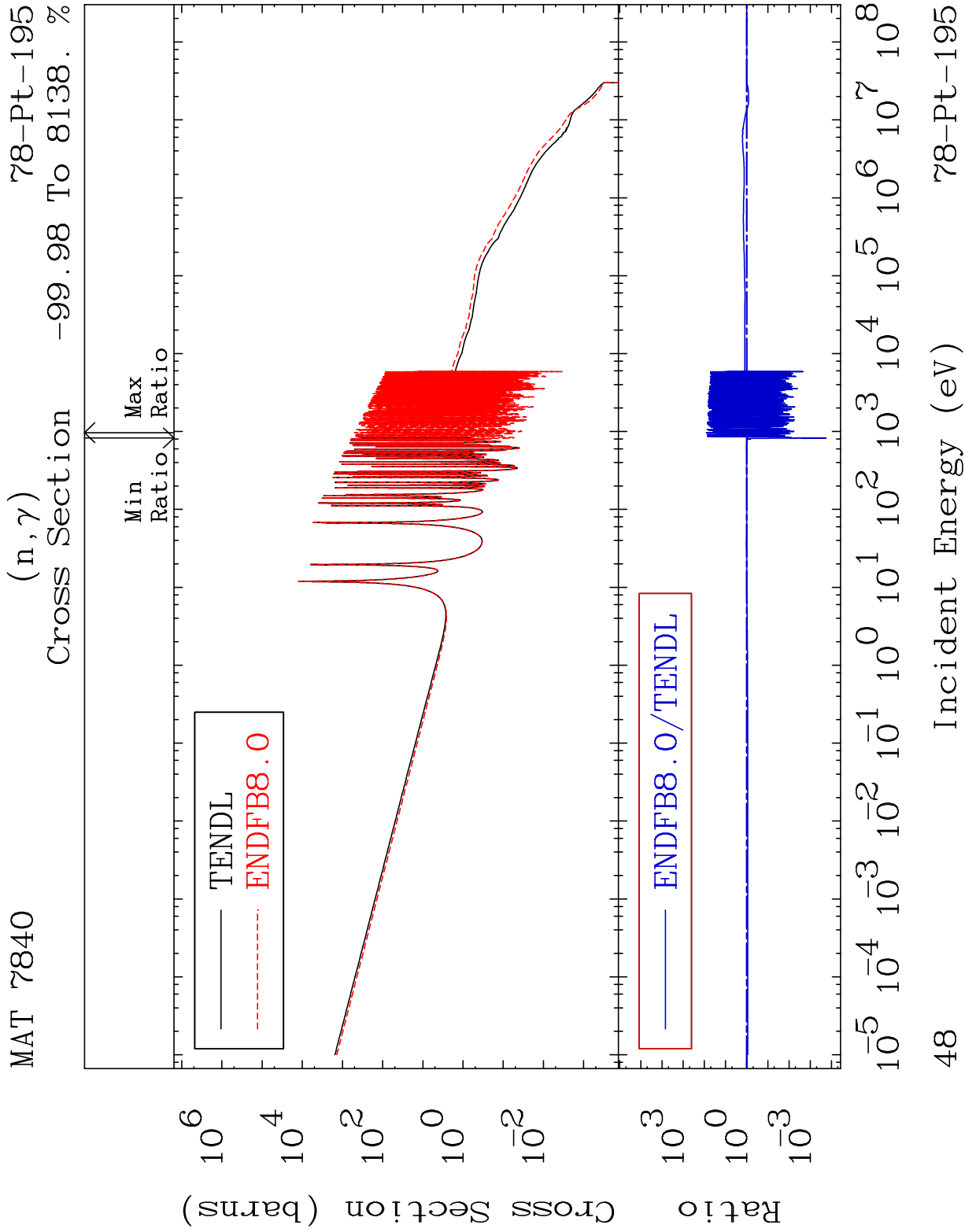
-100.0 To 11.22 %

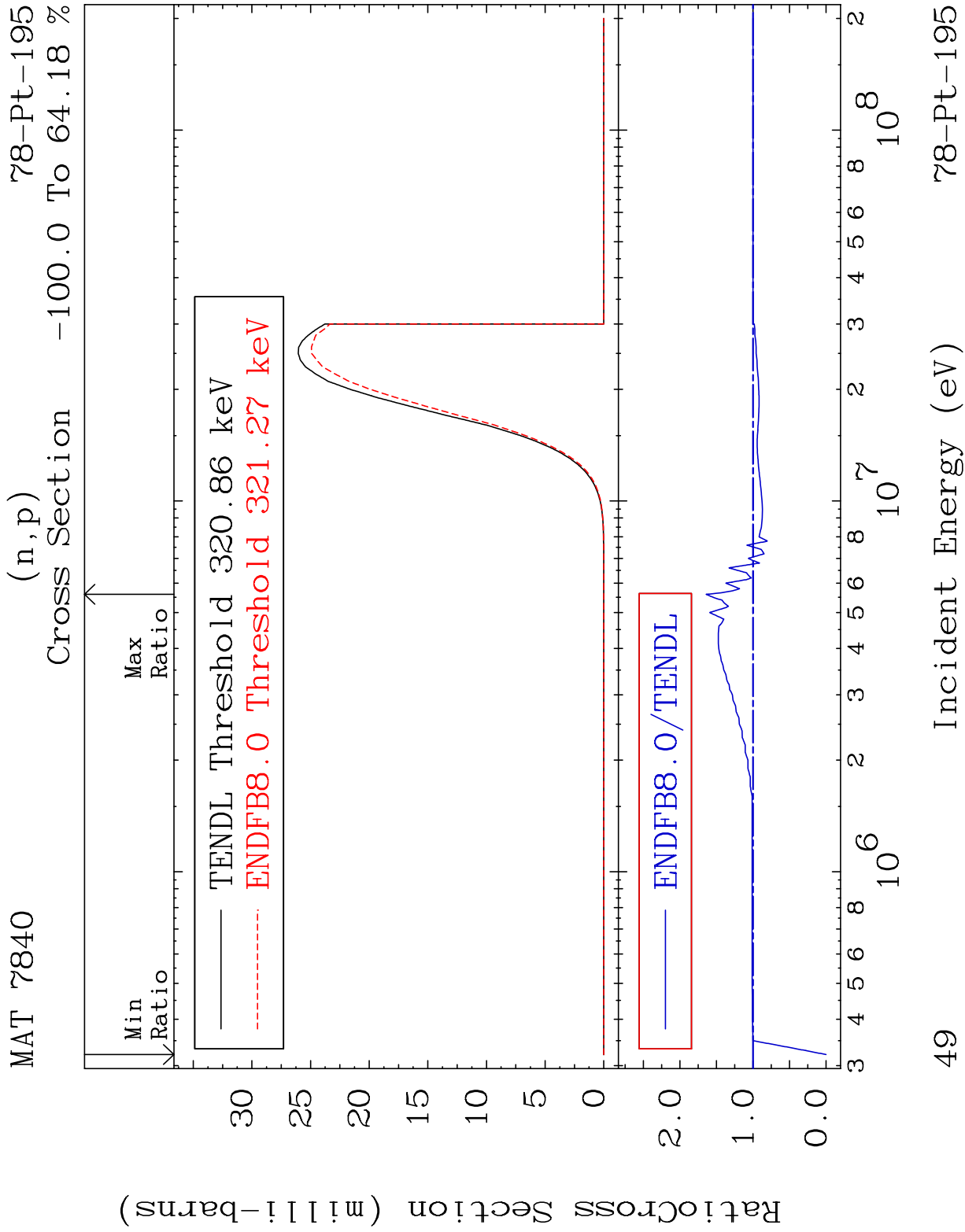


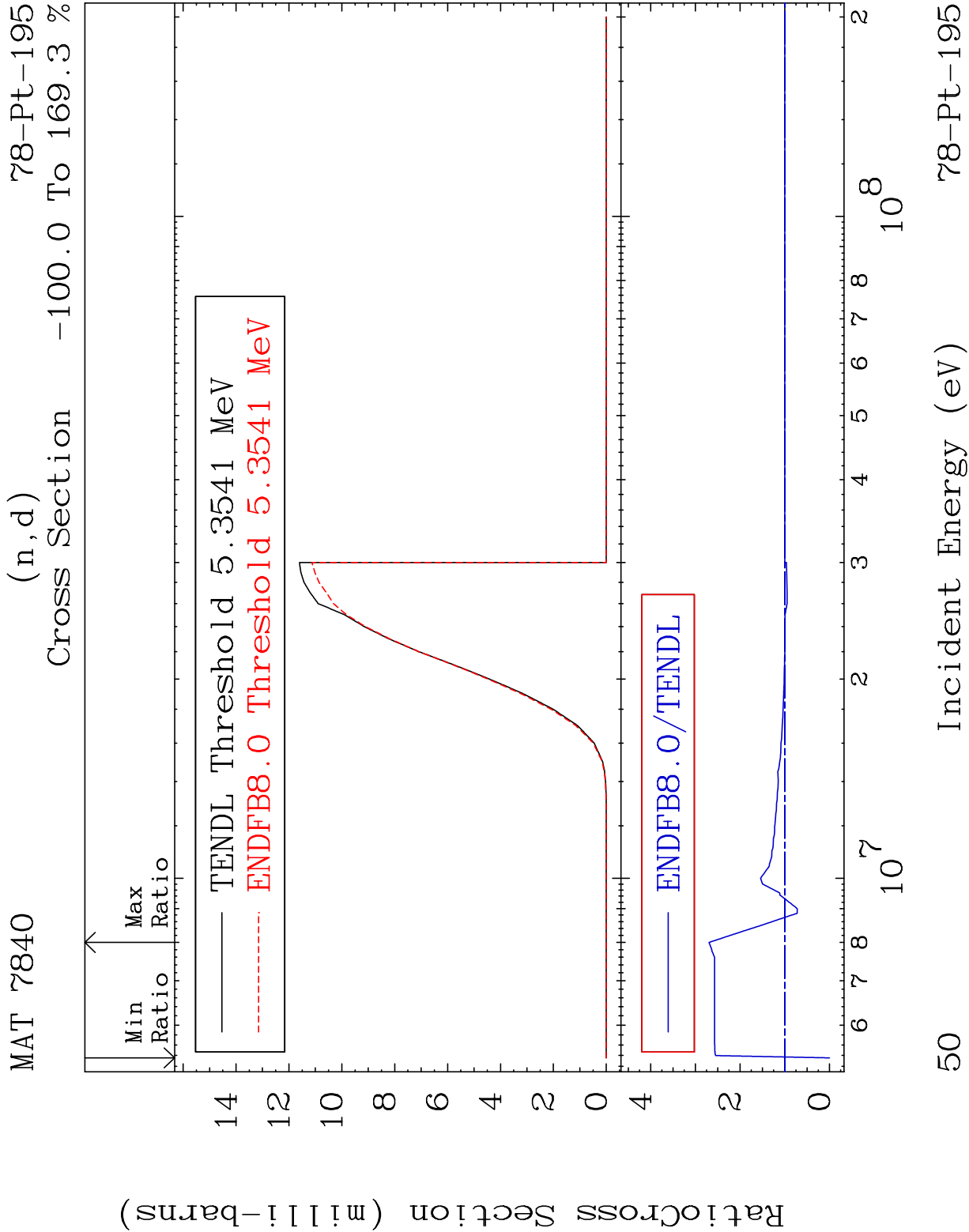
27

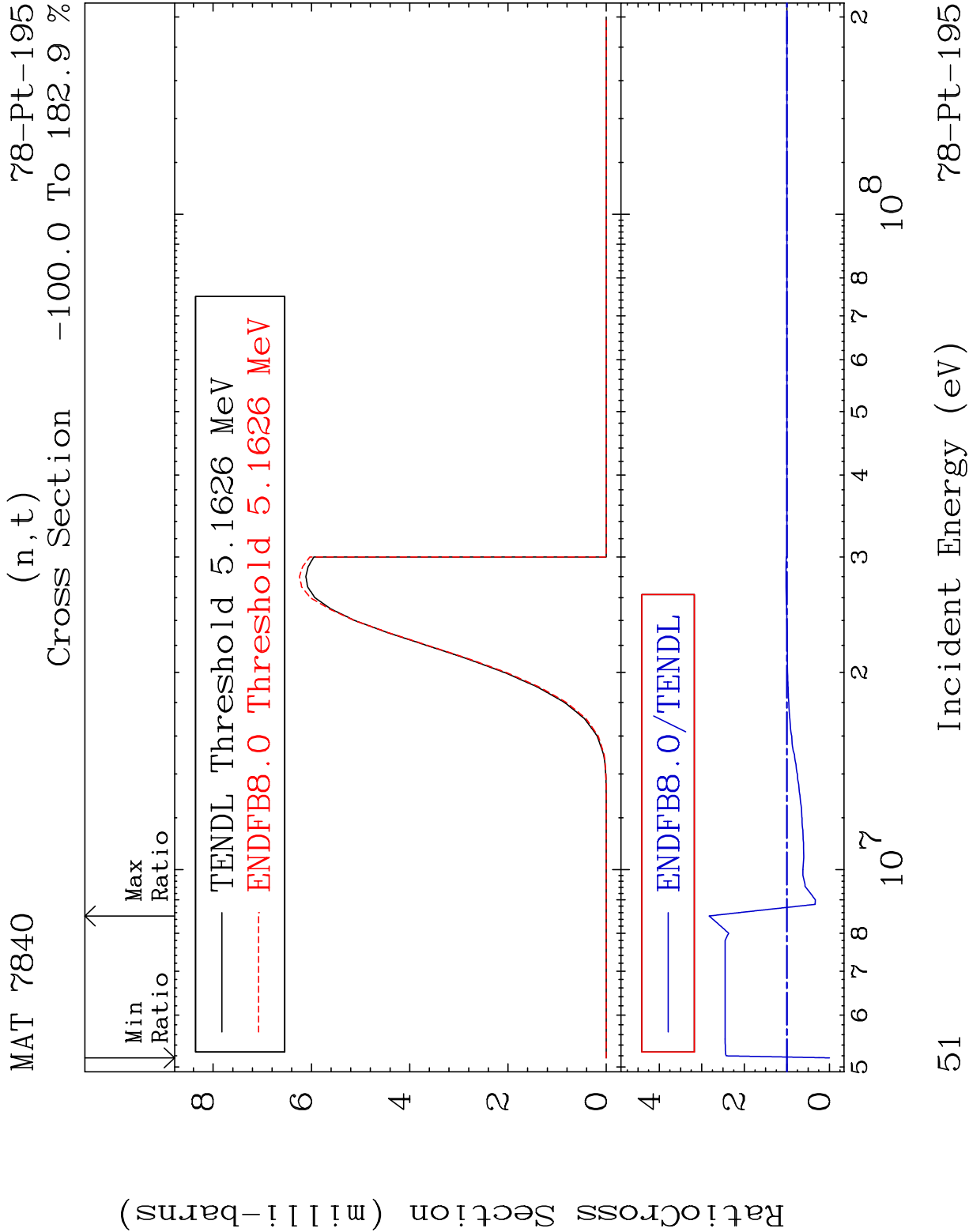
Incident Energy (eV)

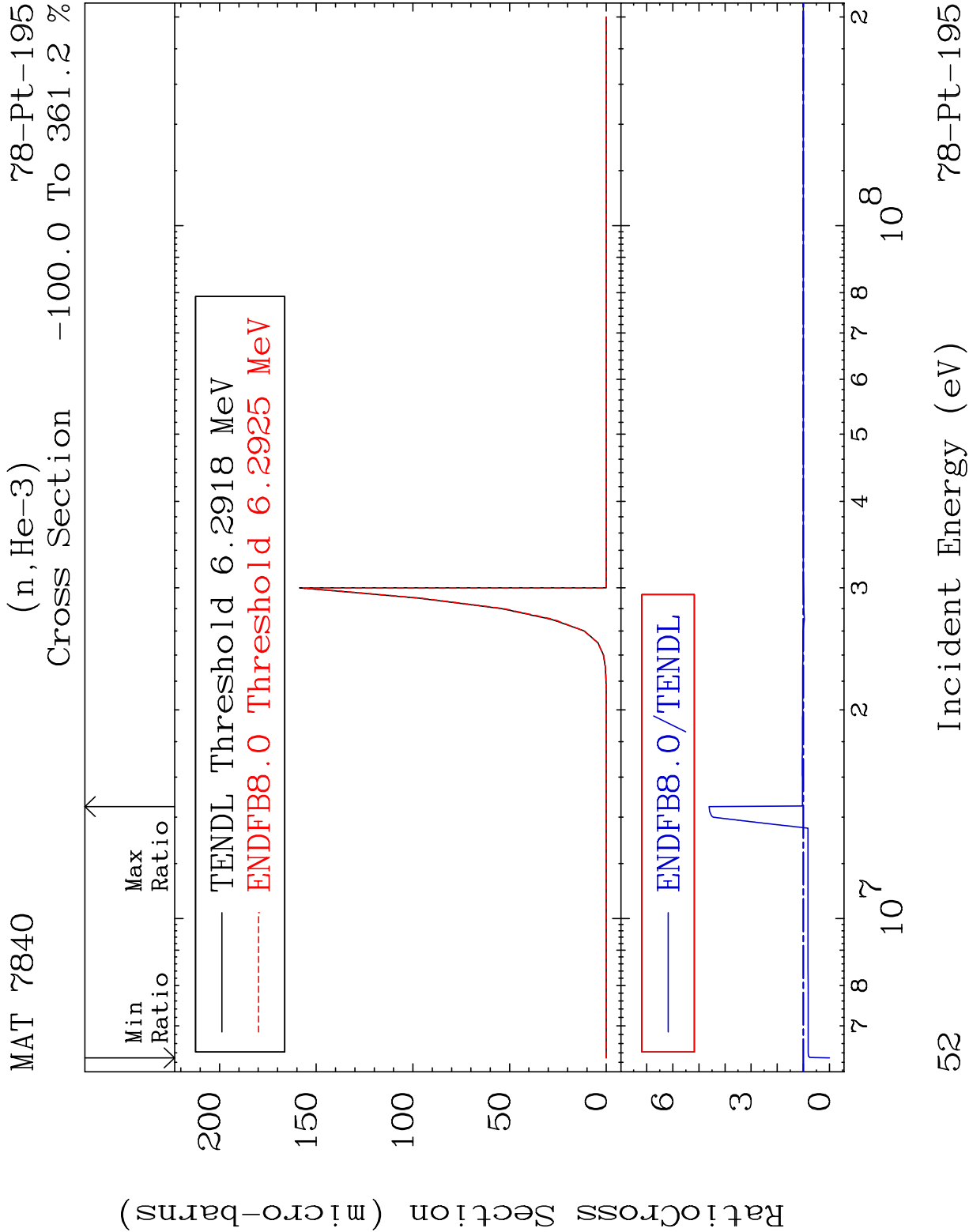
78-Pt-195

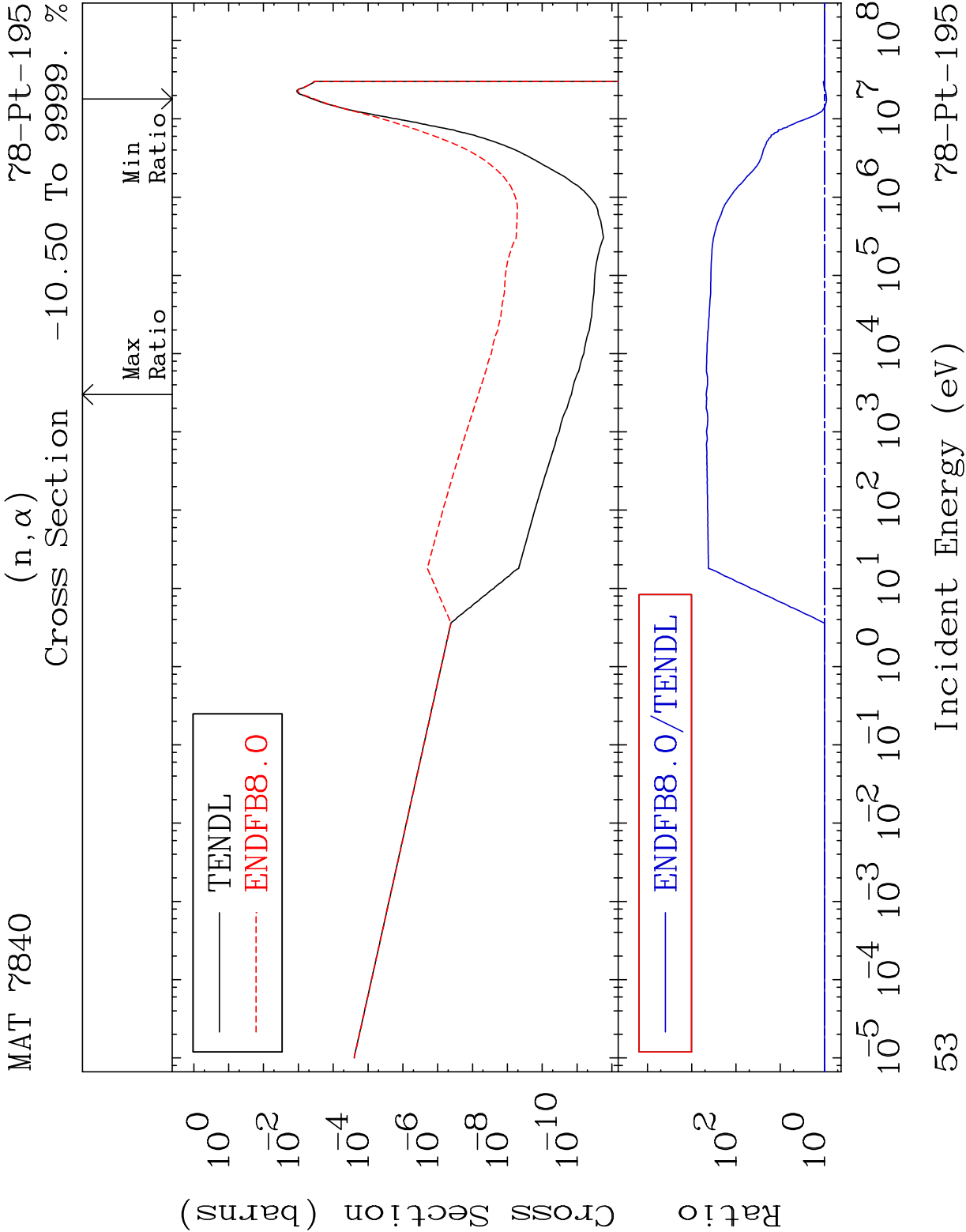


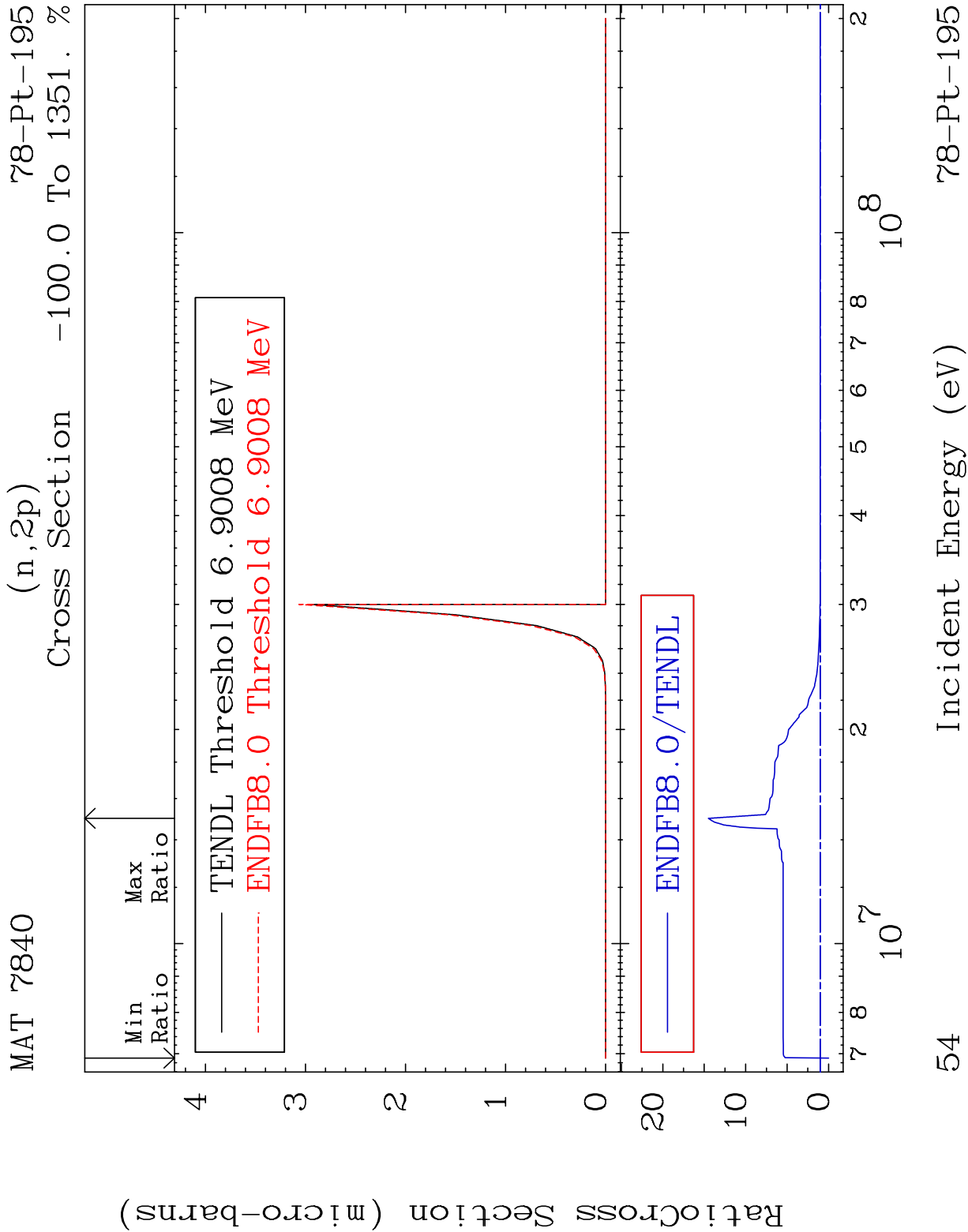


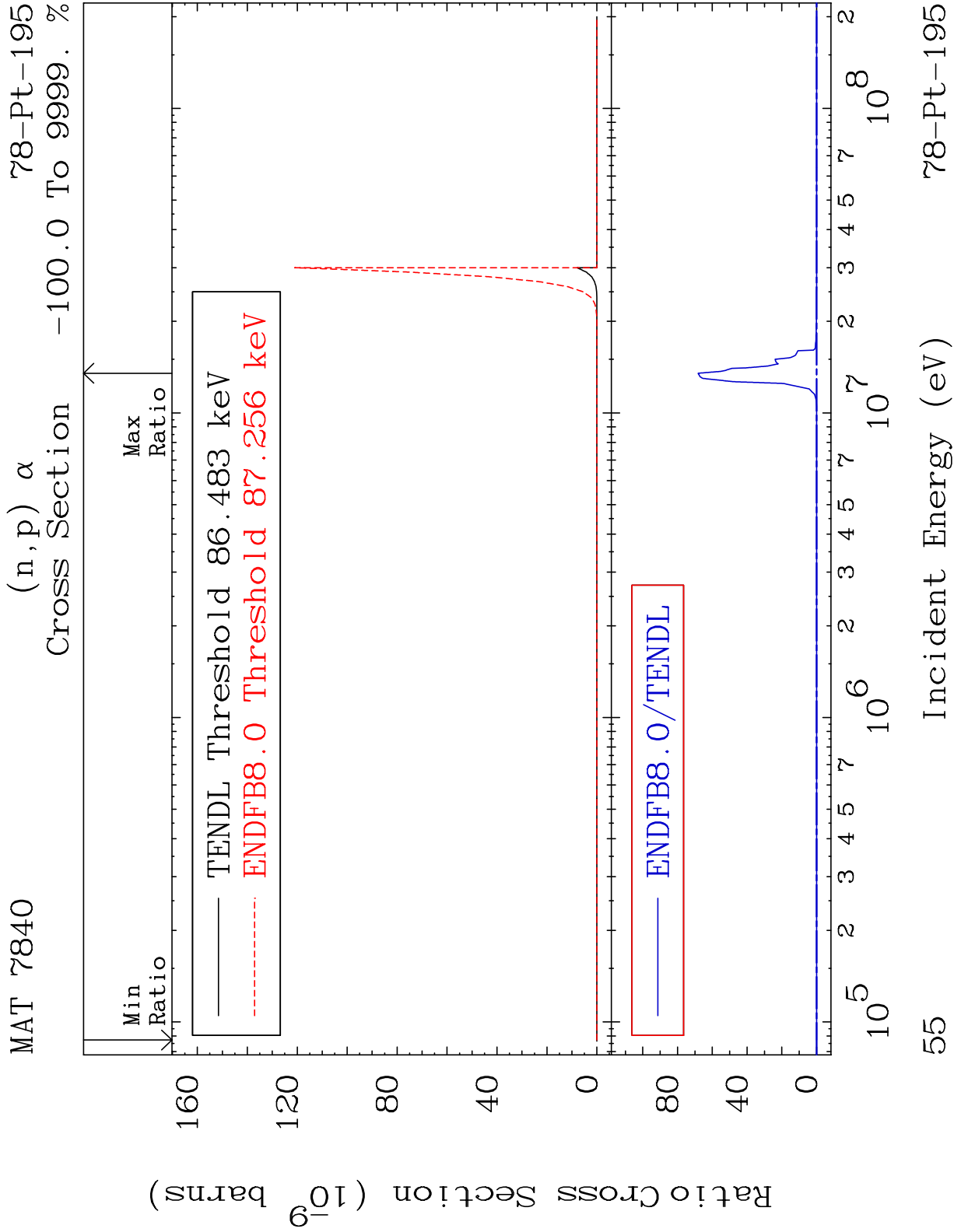


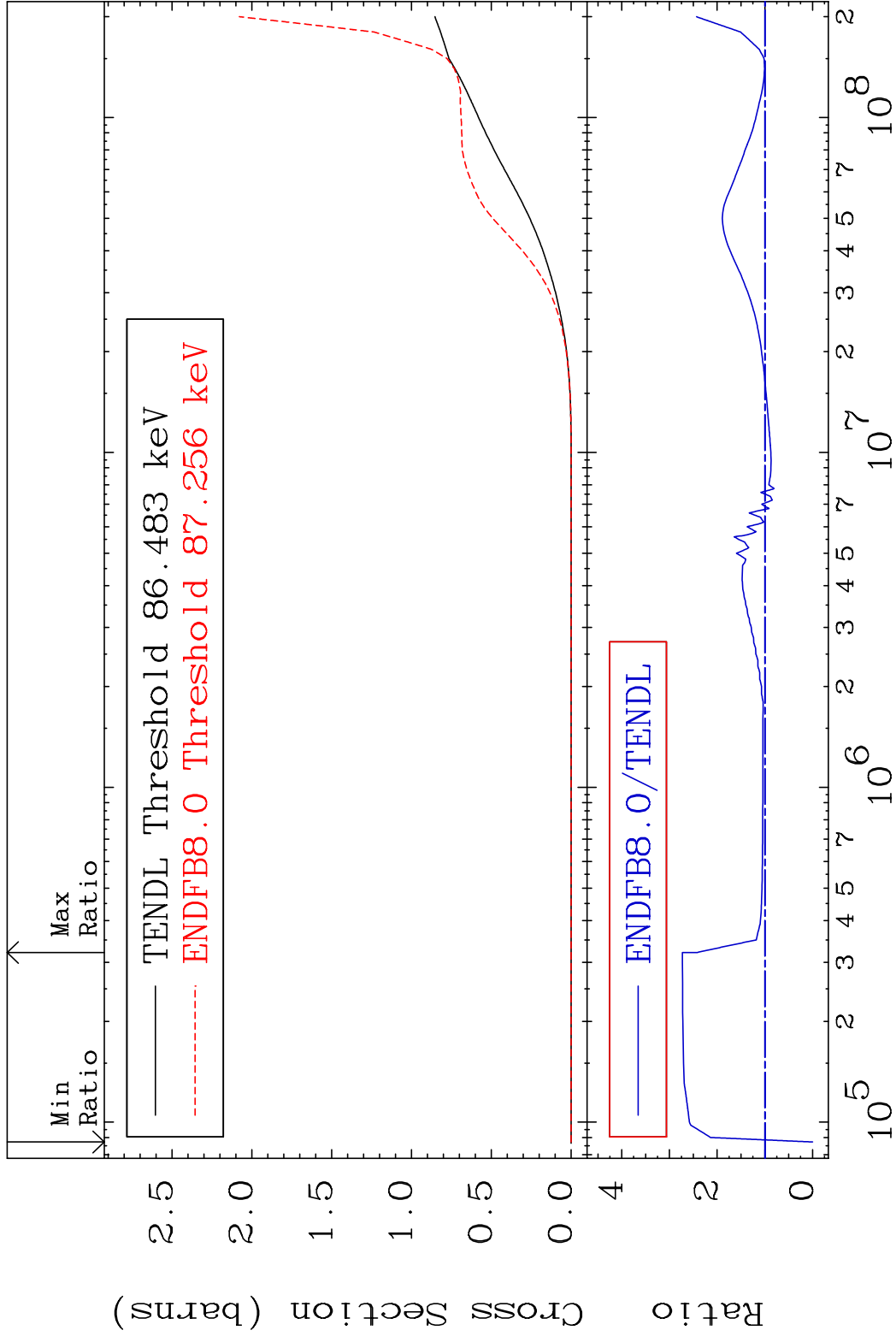


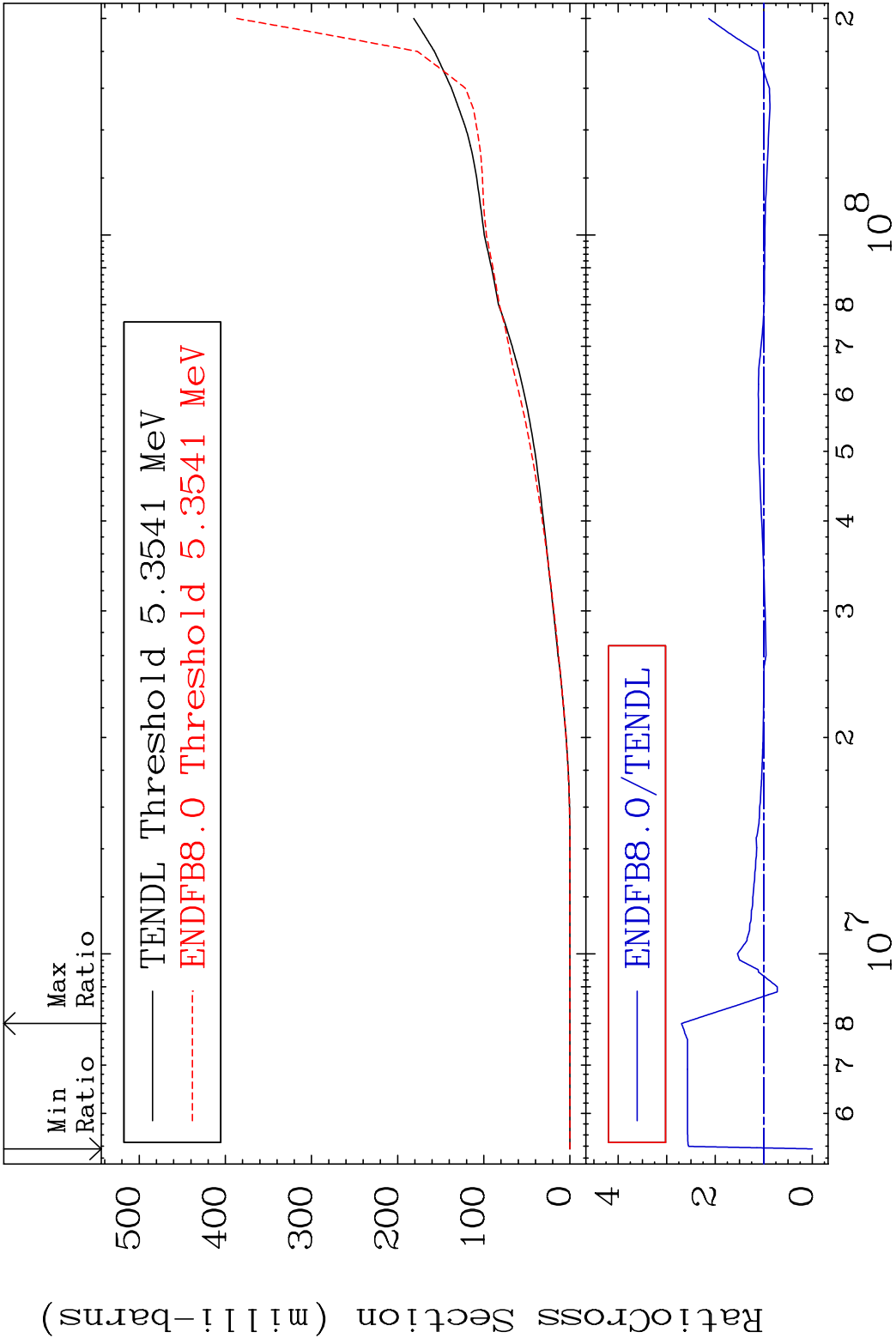


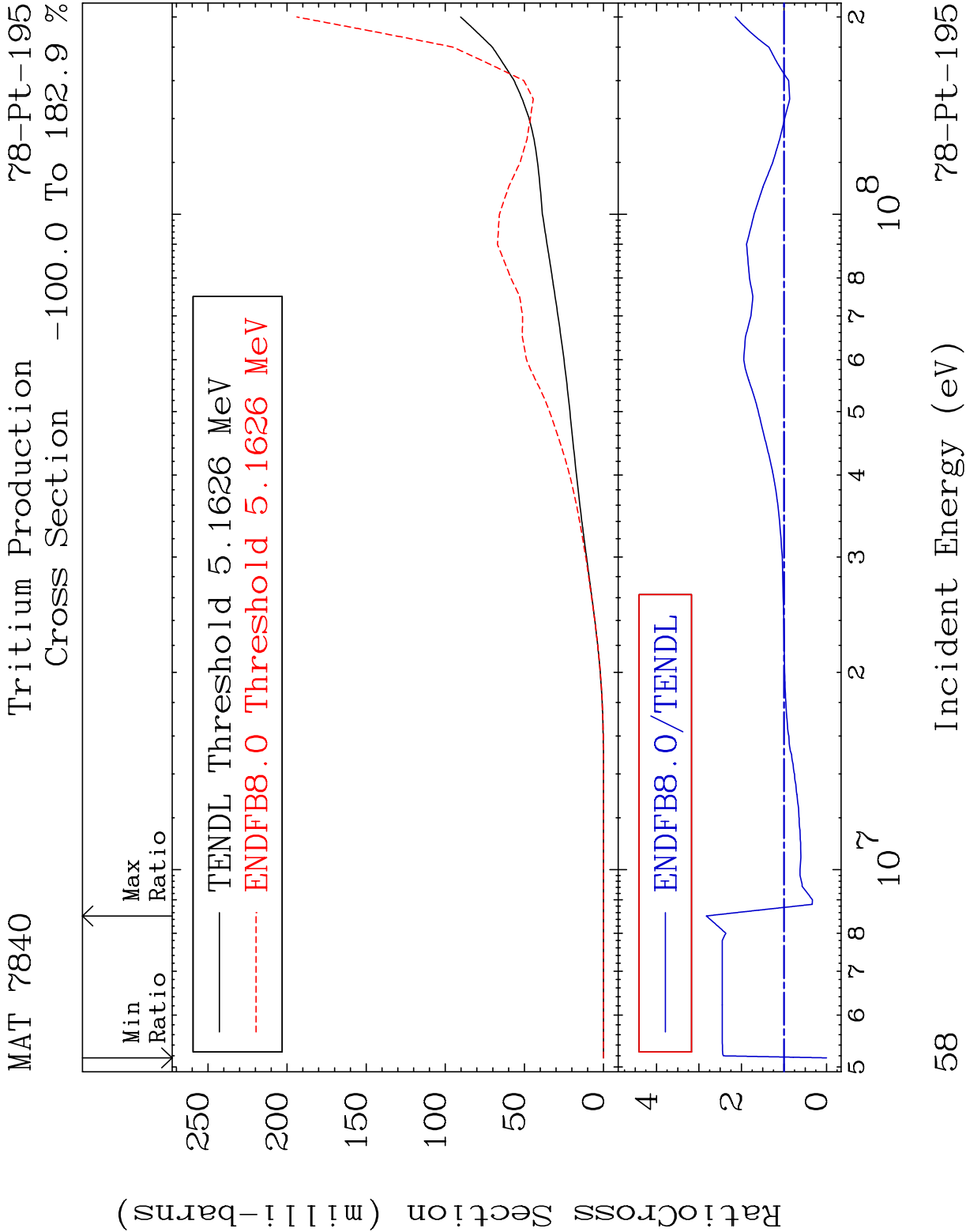


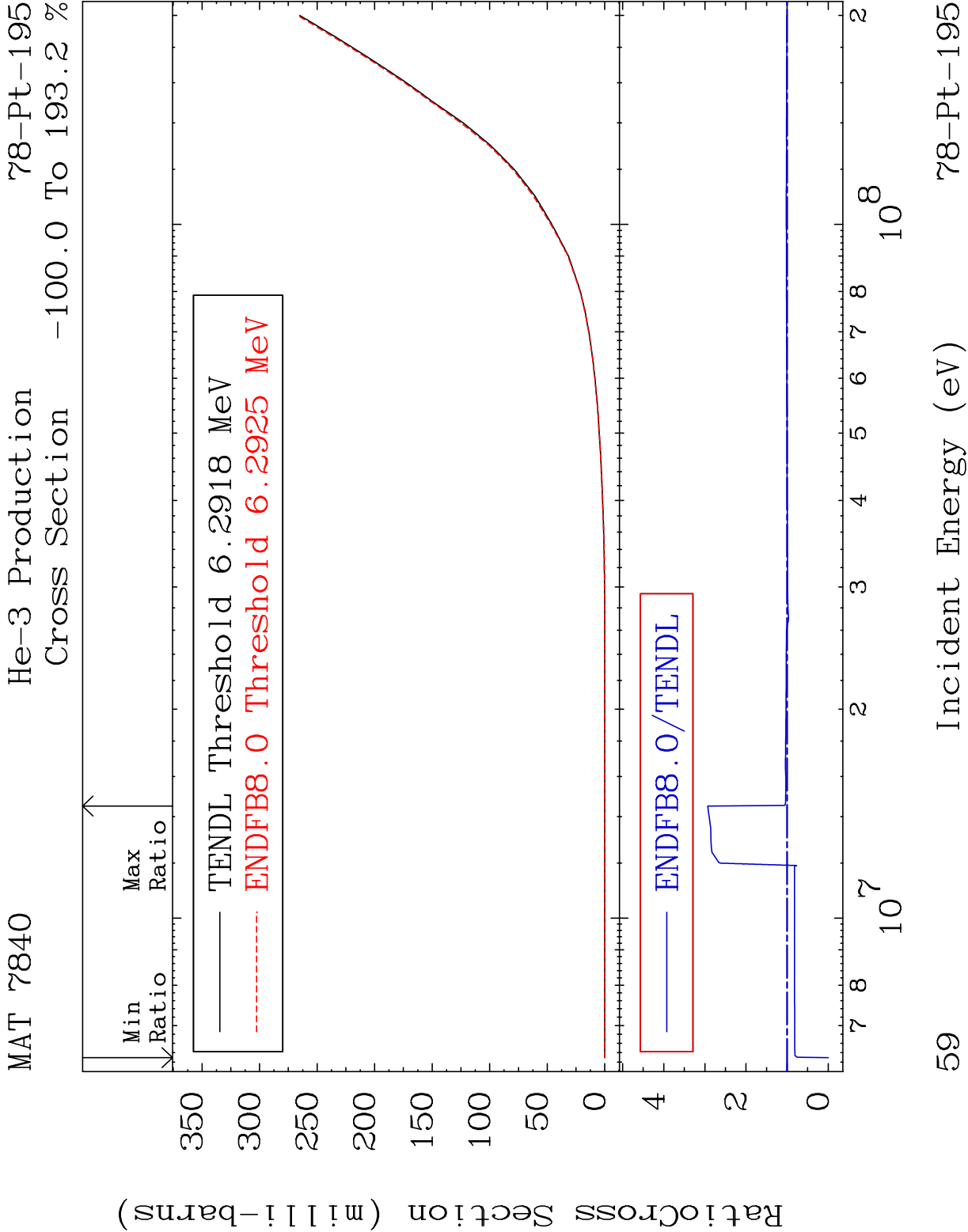


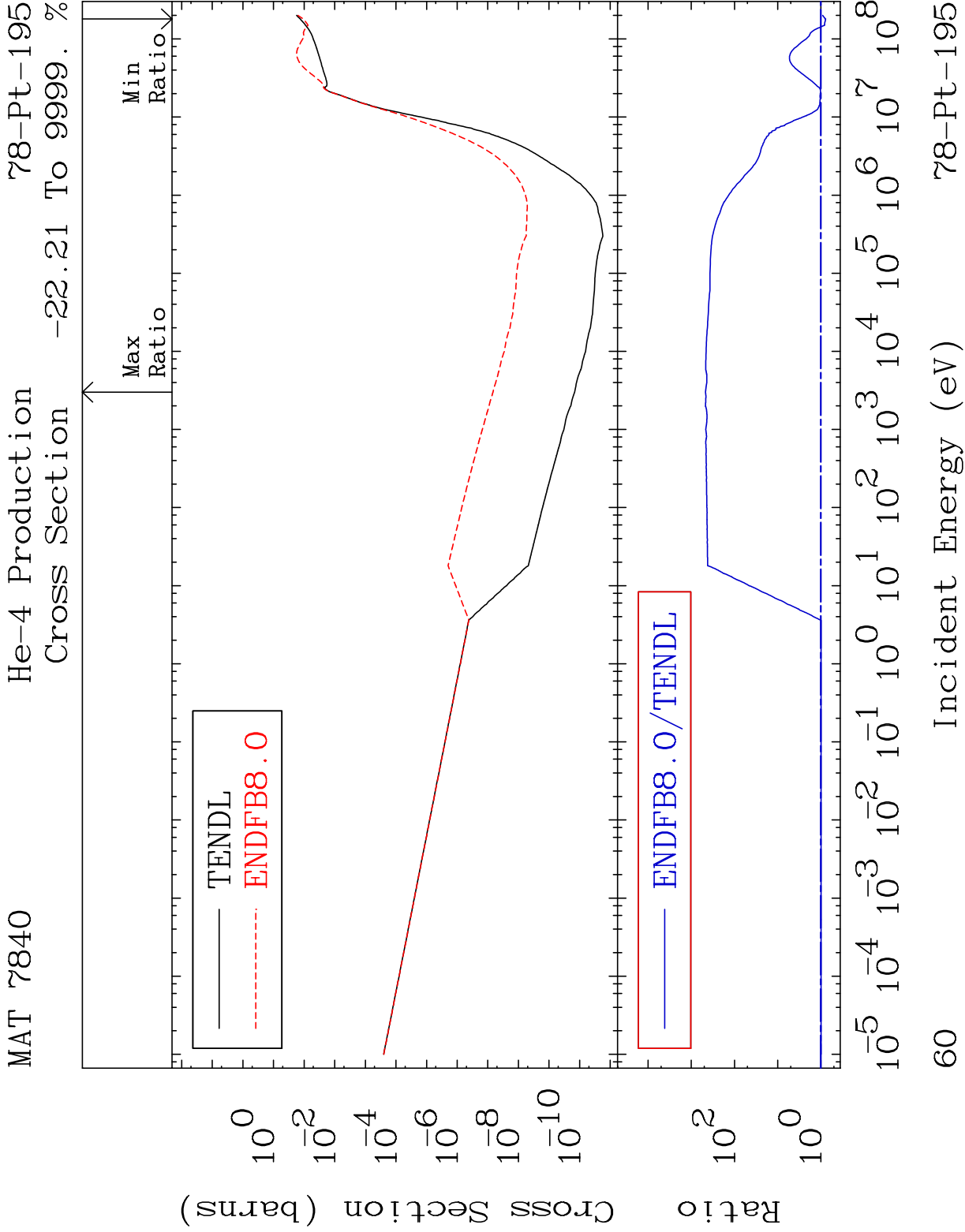




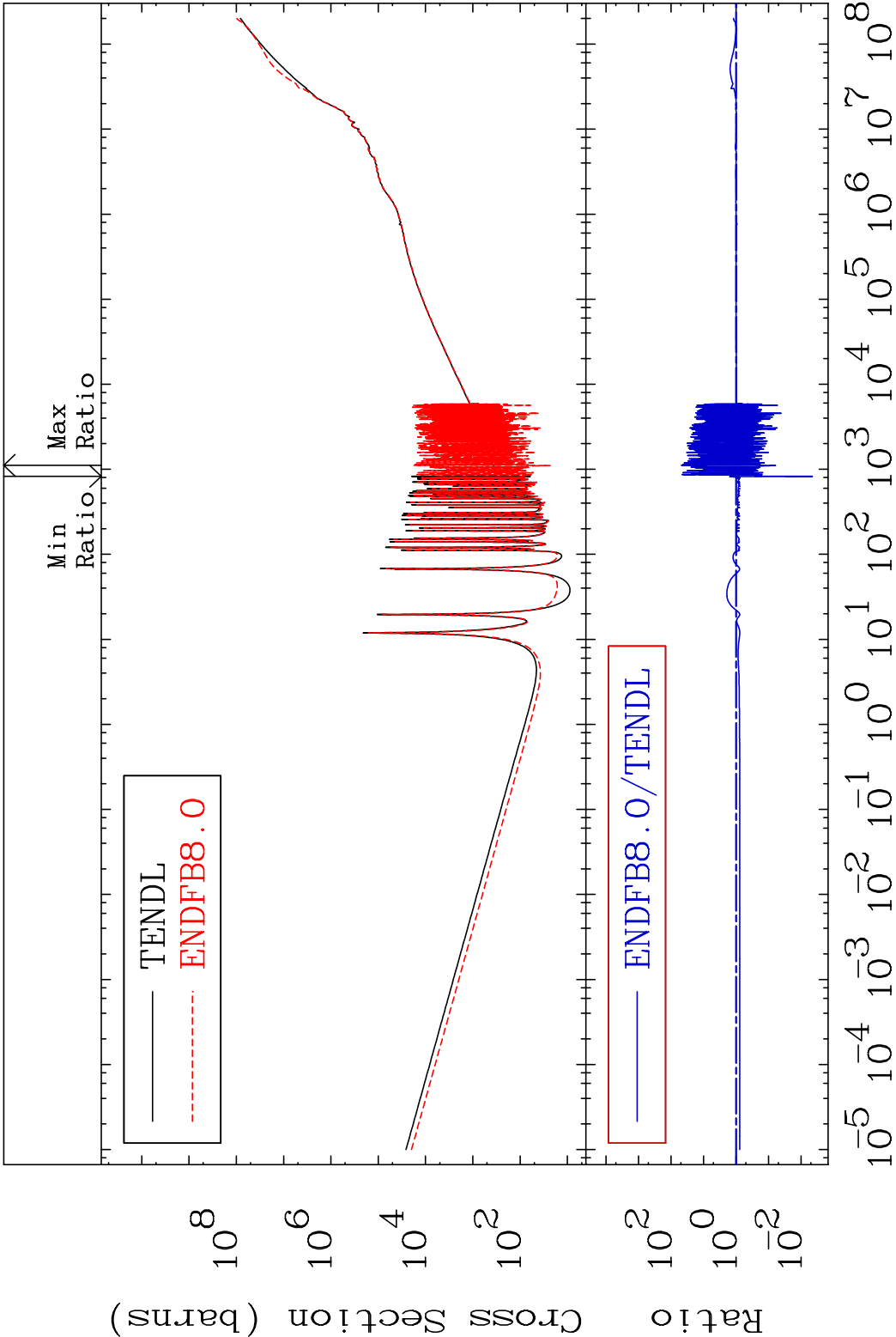






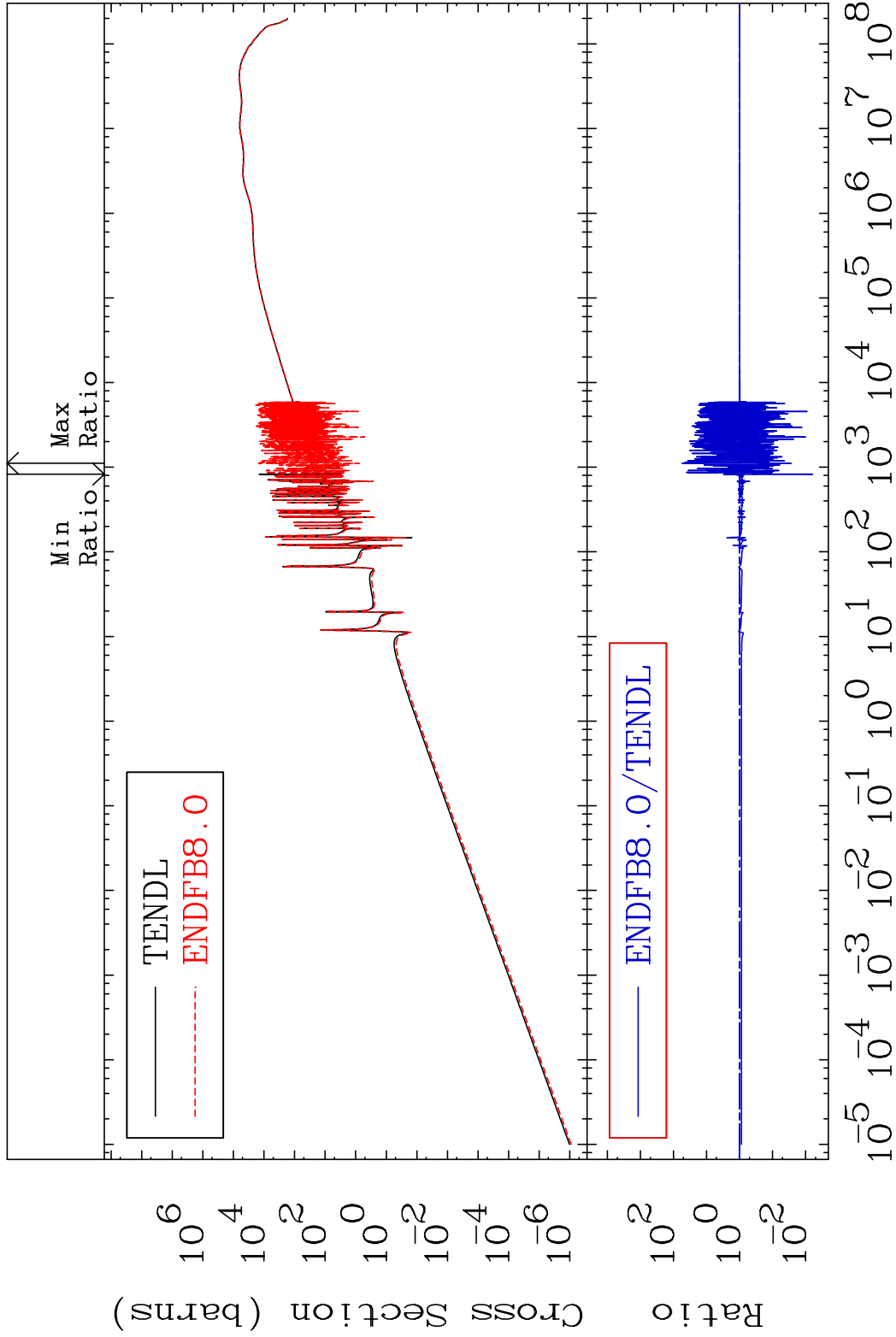


MAT 7840 Kerma total (eV-barns) 78-Pt-195
Cross Section -99.55 To 4646. %

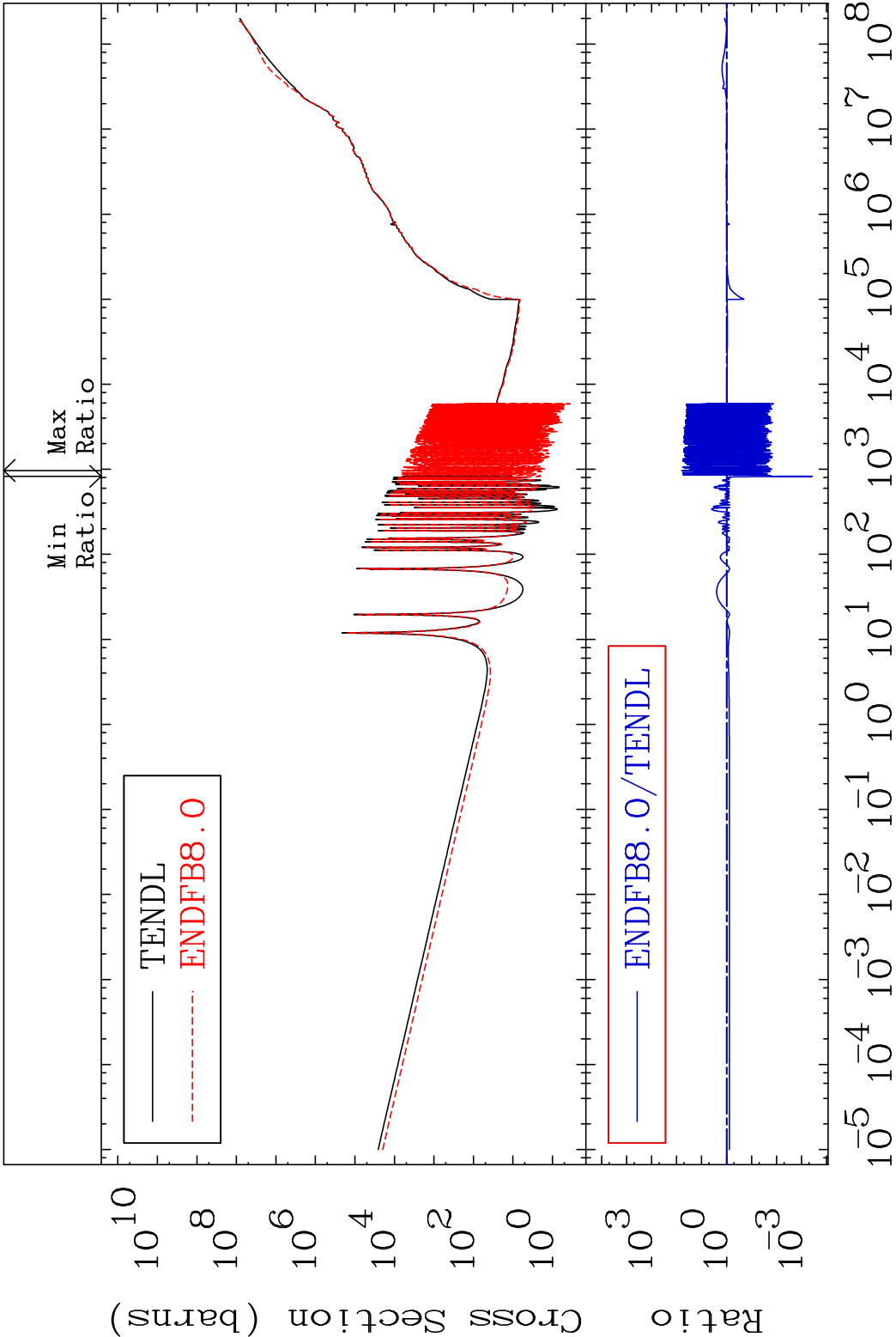


61 Incident Energy (eV) 78-Pt-195

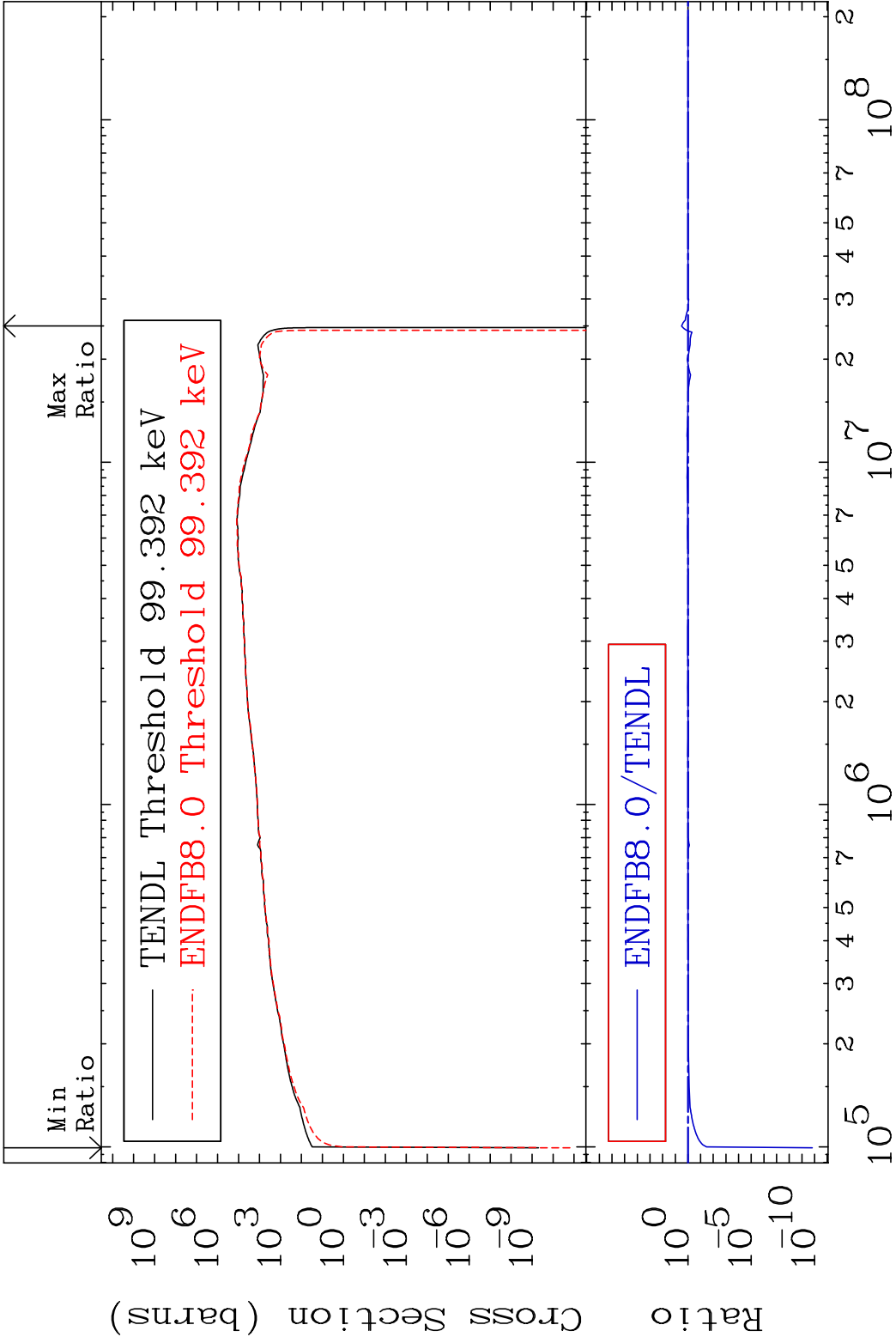
MAT 7840	Kerma elastic	78-Pt-195
	Cross Section	-99.38 To 5283. %



MAT 7840 Kerma non-elastic (all but mt2) 78-Pt-195
Cross Section -99.96 To 6253. %

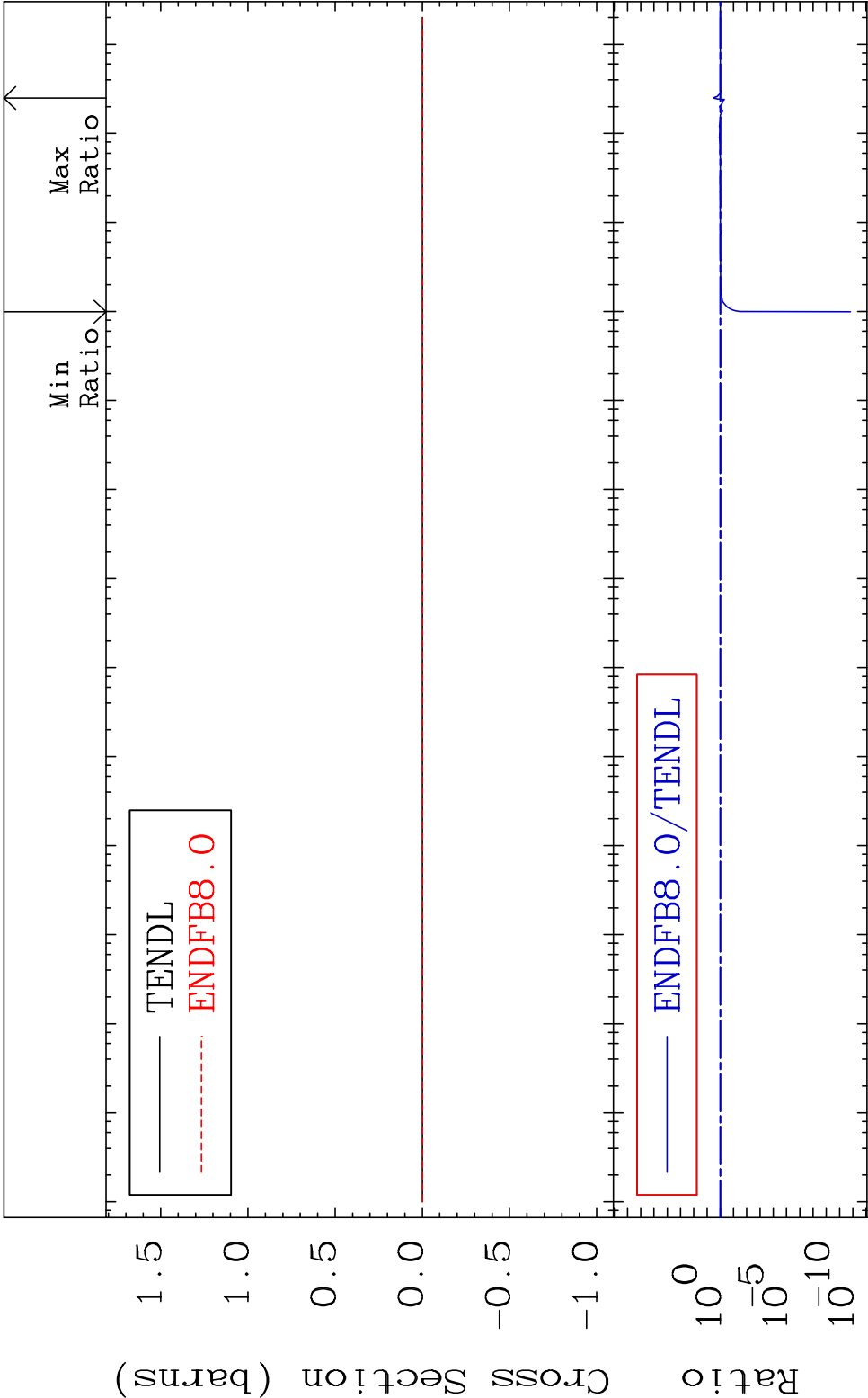


MAT 7840 Kerma inelastic (mt51-91) 78-Pt-195
Cross Section -100.0 To 220.5 %



MAT 7840 Kerma fission (mt18 or mt19-20-21-38)78-Pt-195

Cross Section -100.0 To 220.5 %

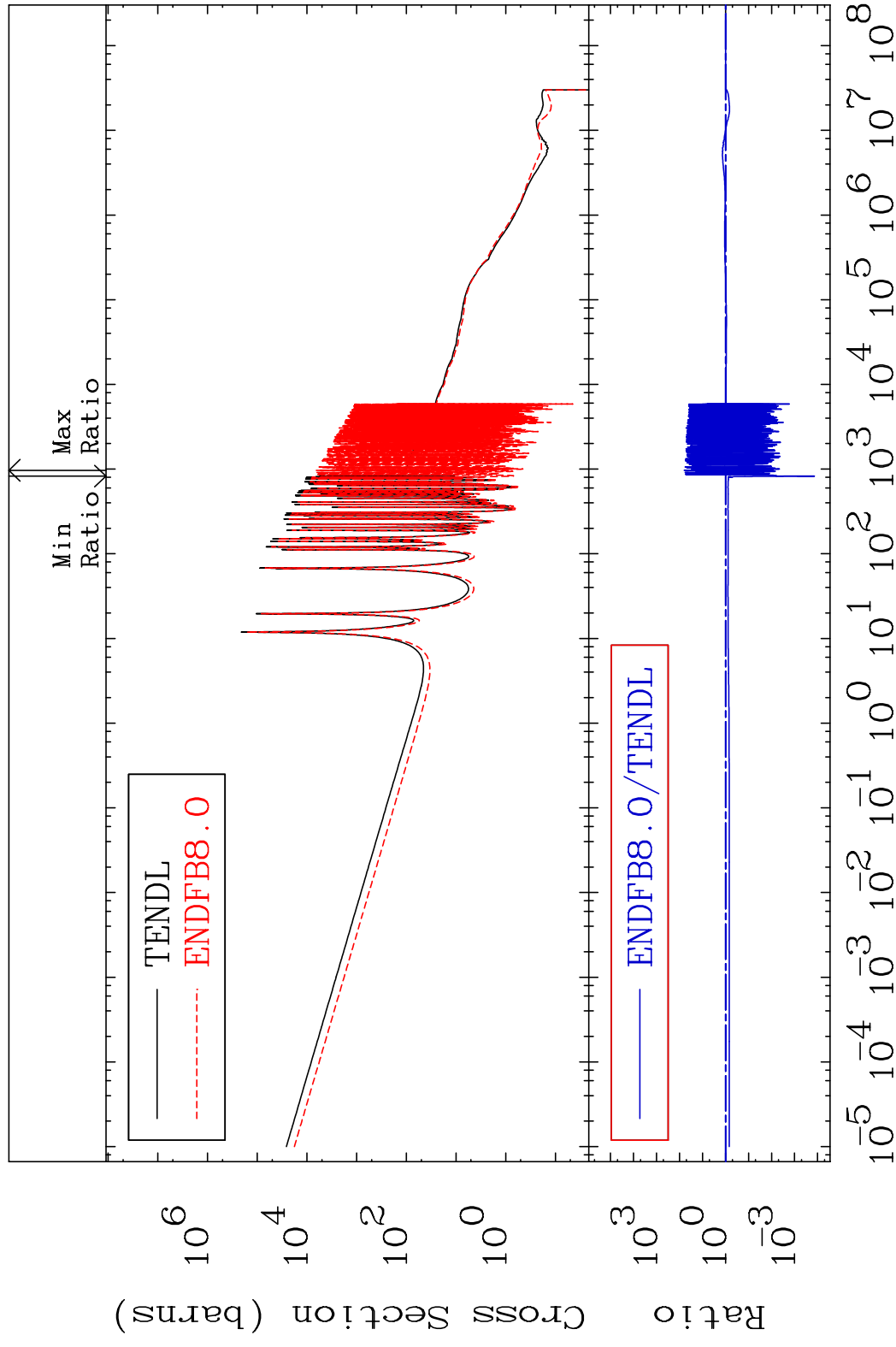


MAT 7840

Kerma capture (mt102)

78-Pt-195

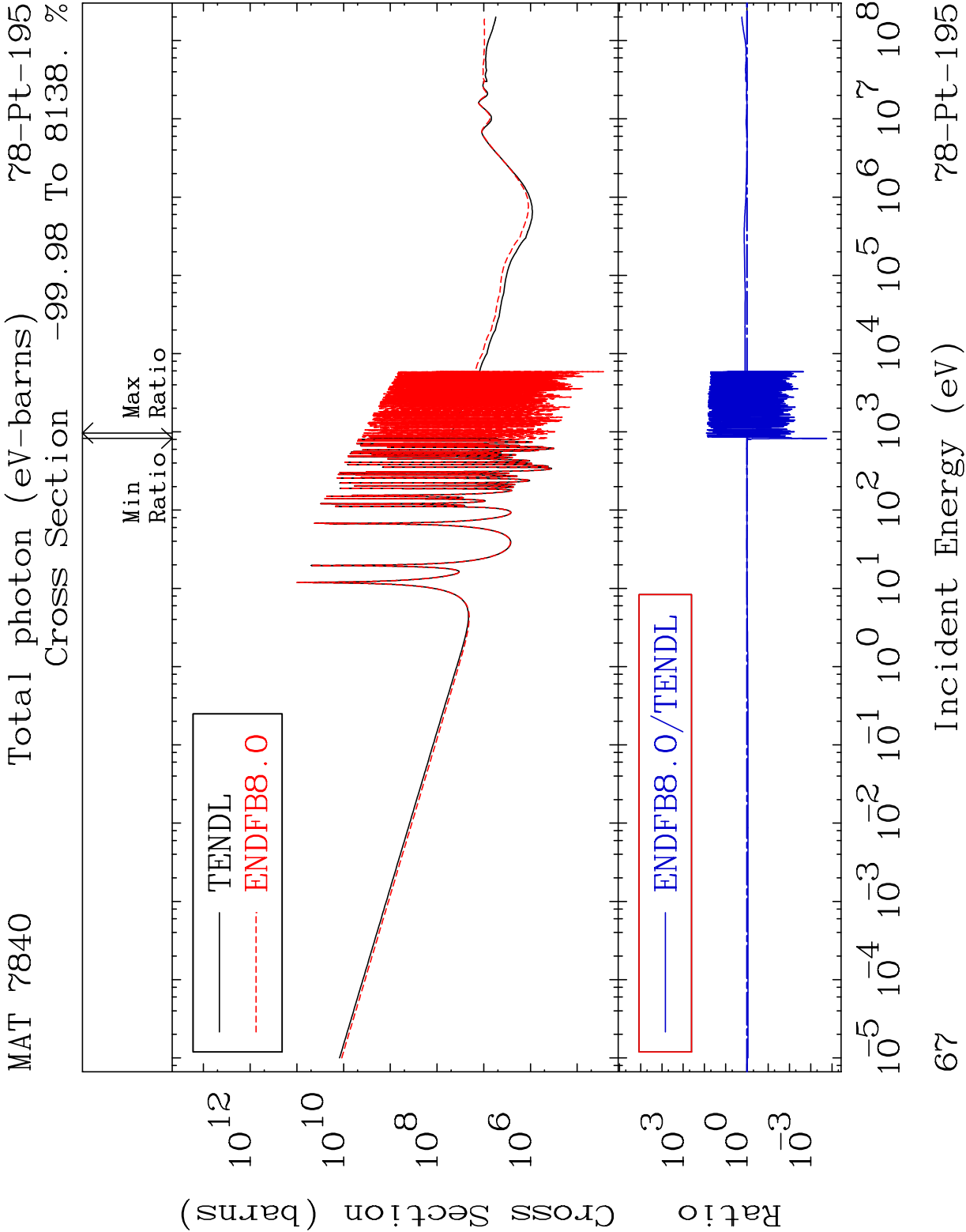
Cross Section -99.99 To 6252. %



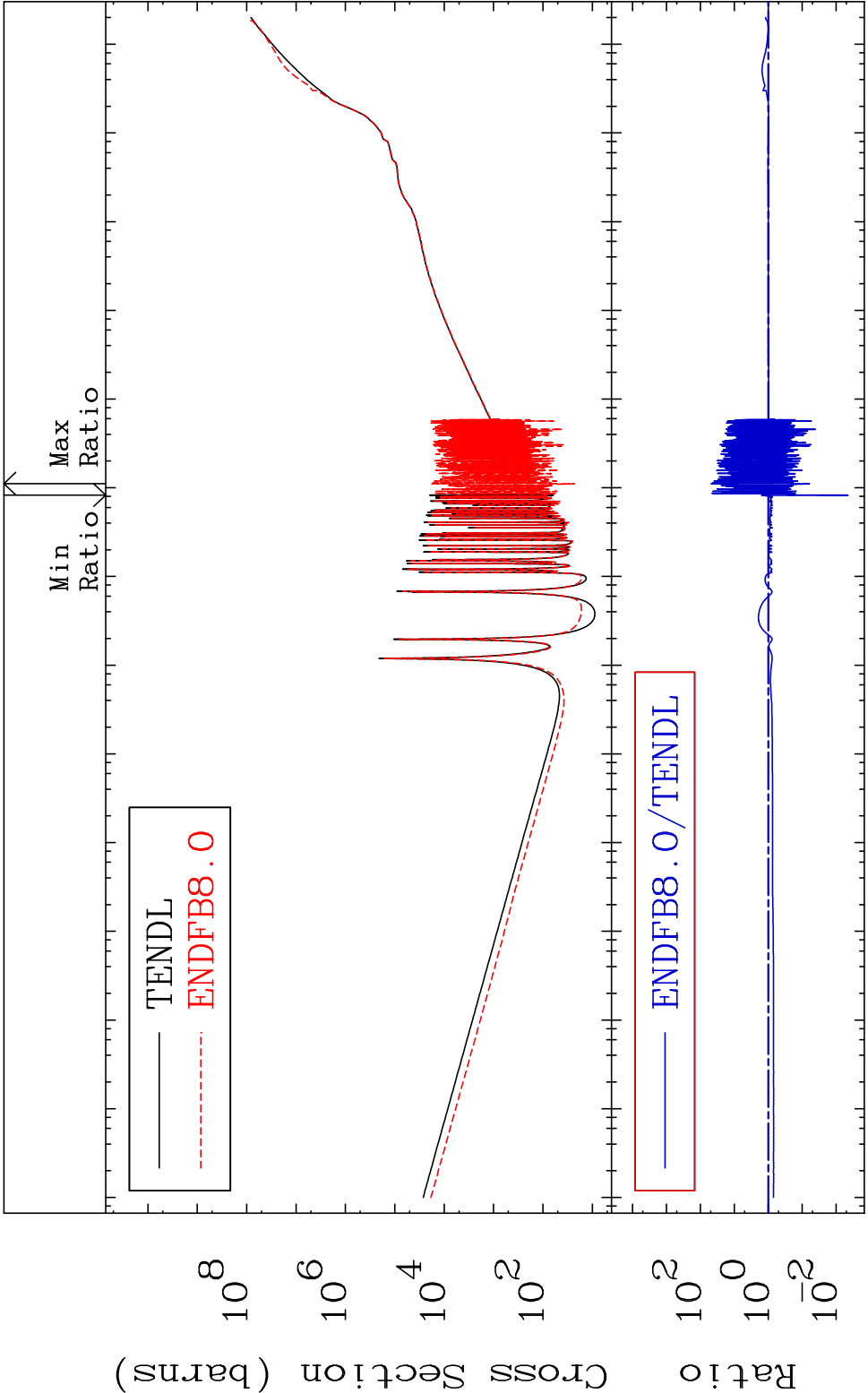
99

Incident Energy (eV)

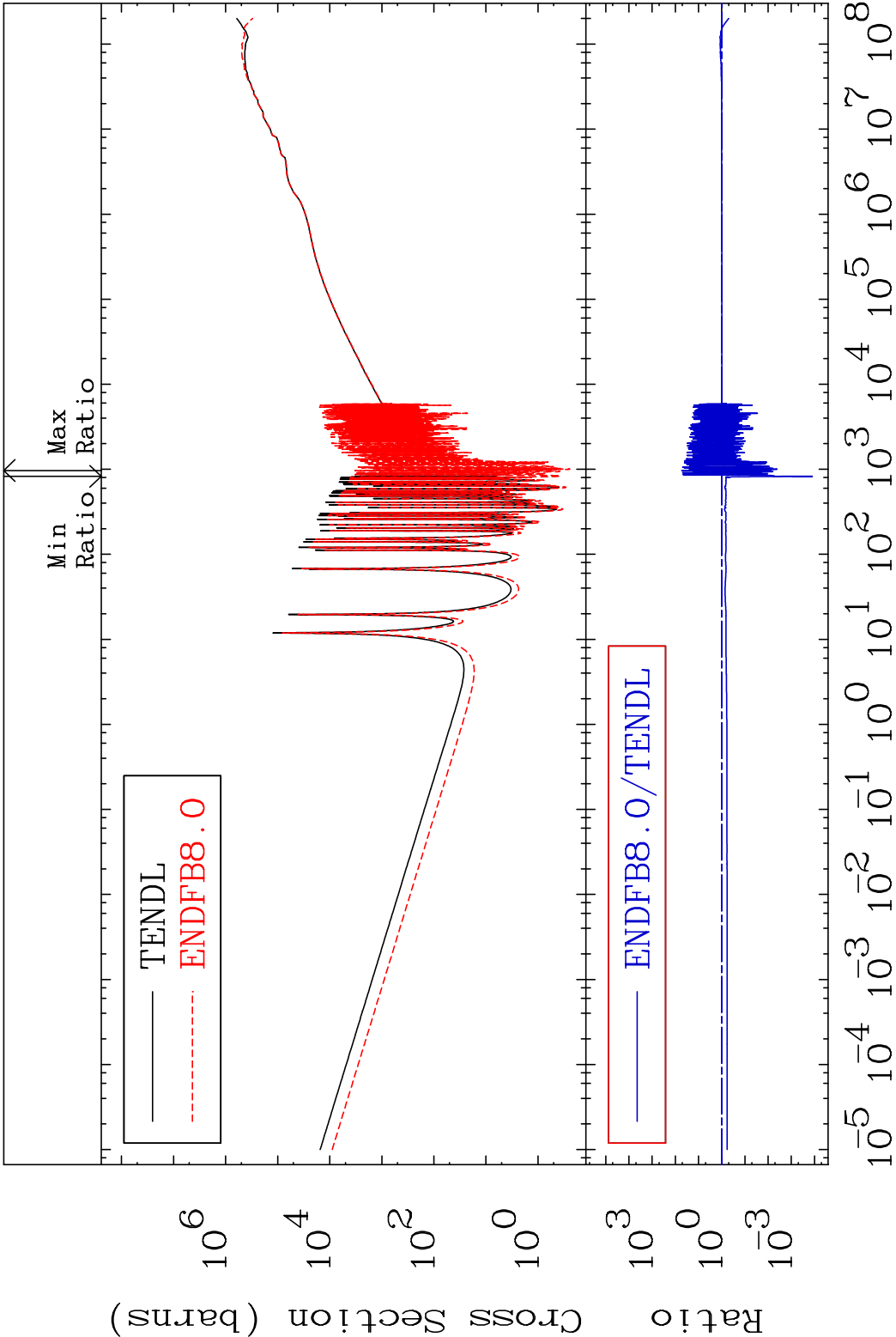
78-Pt-195



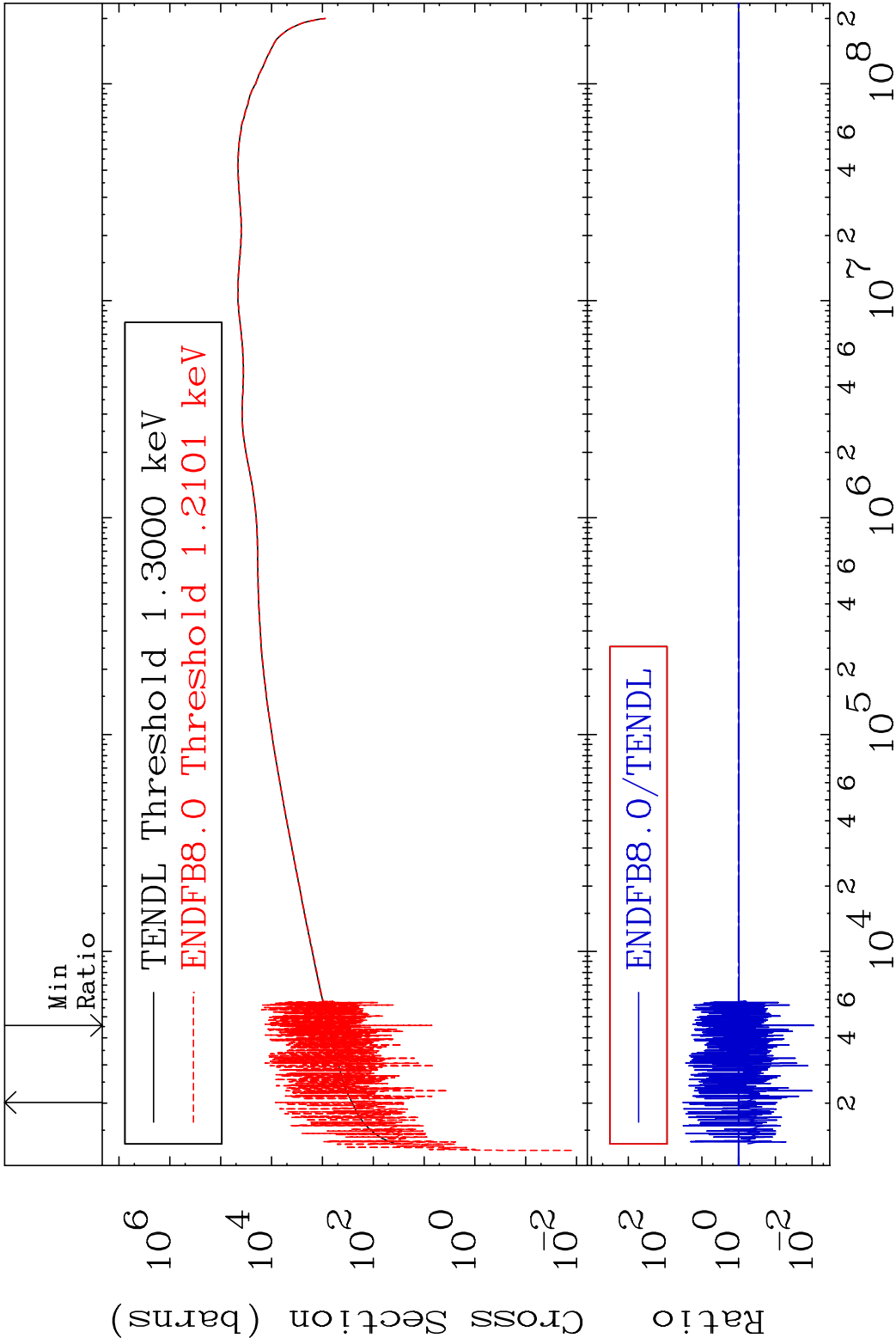
MAT 7840 Total kinematic kerma (high limit) 78-Pt-195
Cross Section -99.55 To 4646. %



MAT 7840 Dpa total (eV-barns) 78-Pt-195
Cross Section -99.99 To 5302. %

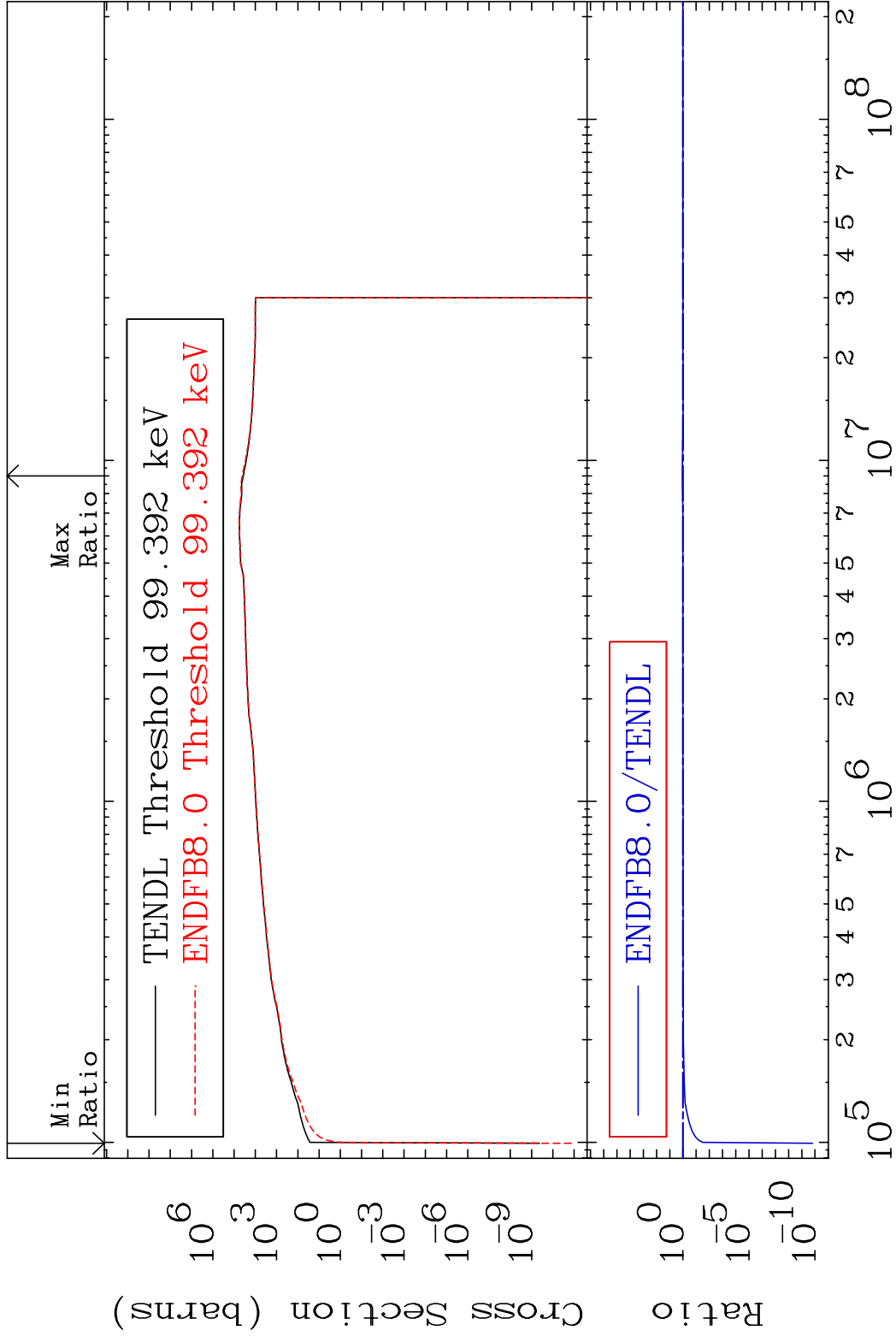


MAT 7840 Dpa elastic (mt2) 78-Pt-195
 Cross Section -99.10 To 3142. %



70 Incident Energy (eV) 78-Pt-195

MAT 7840 Dpa inelastic (mt51-91) 78-Pt-195
Cross Section -100.0 To 11.02 %



71 Incident Energy (eV) 78-Pt-195

MAT 7840 Dpa disappearance (mt102 -120) 78-Pt-195
 Cross Section -99.99 To 5302. %

