

Program Complot
(Version 2021-1)

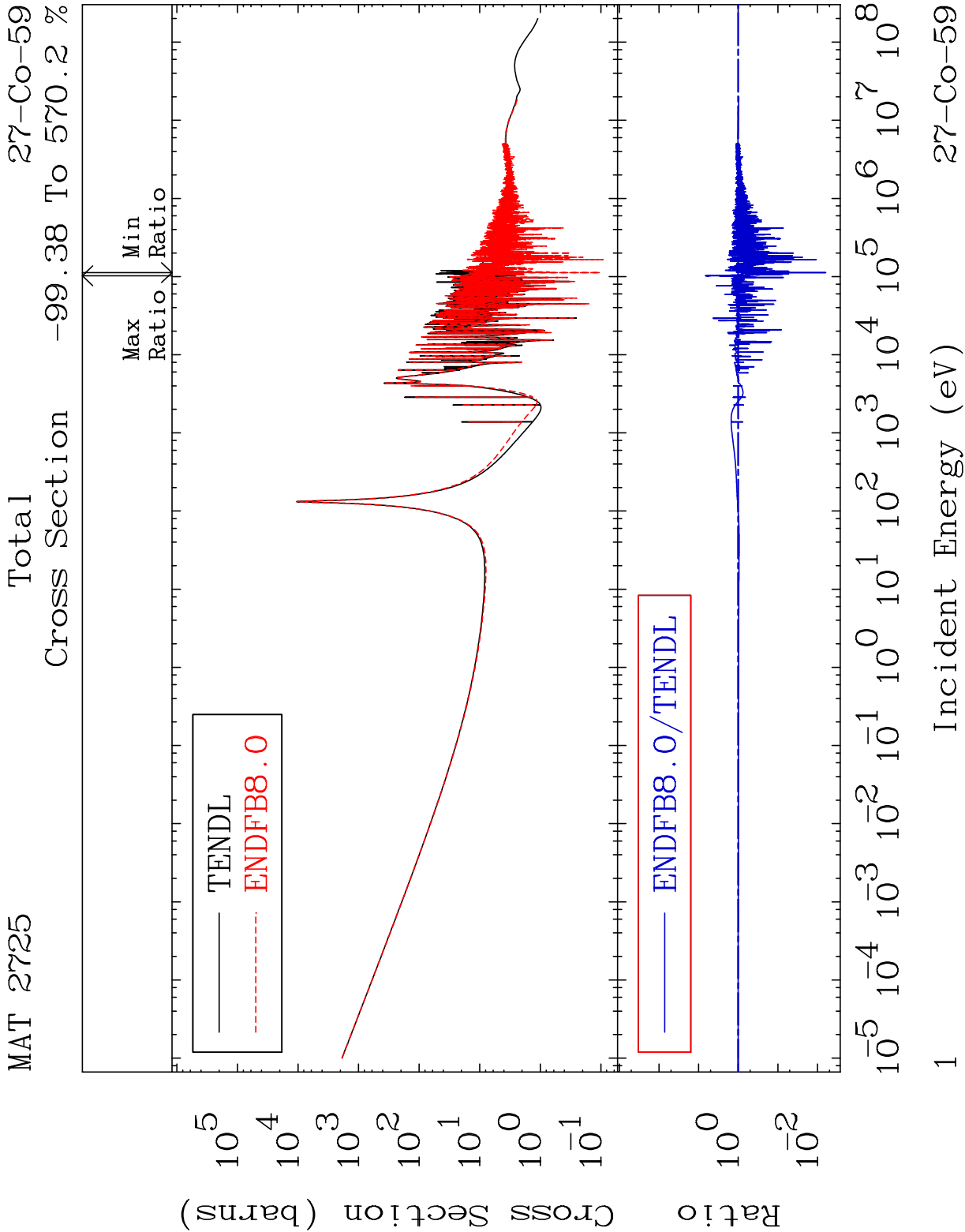
by

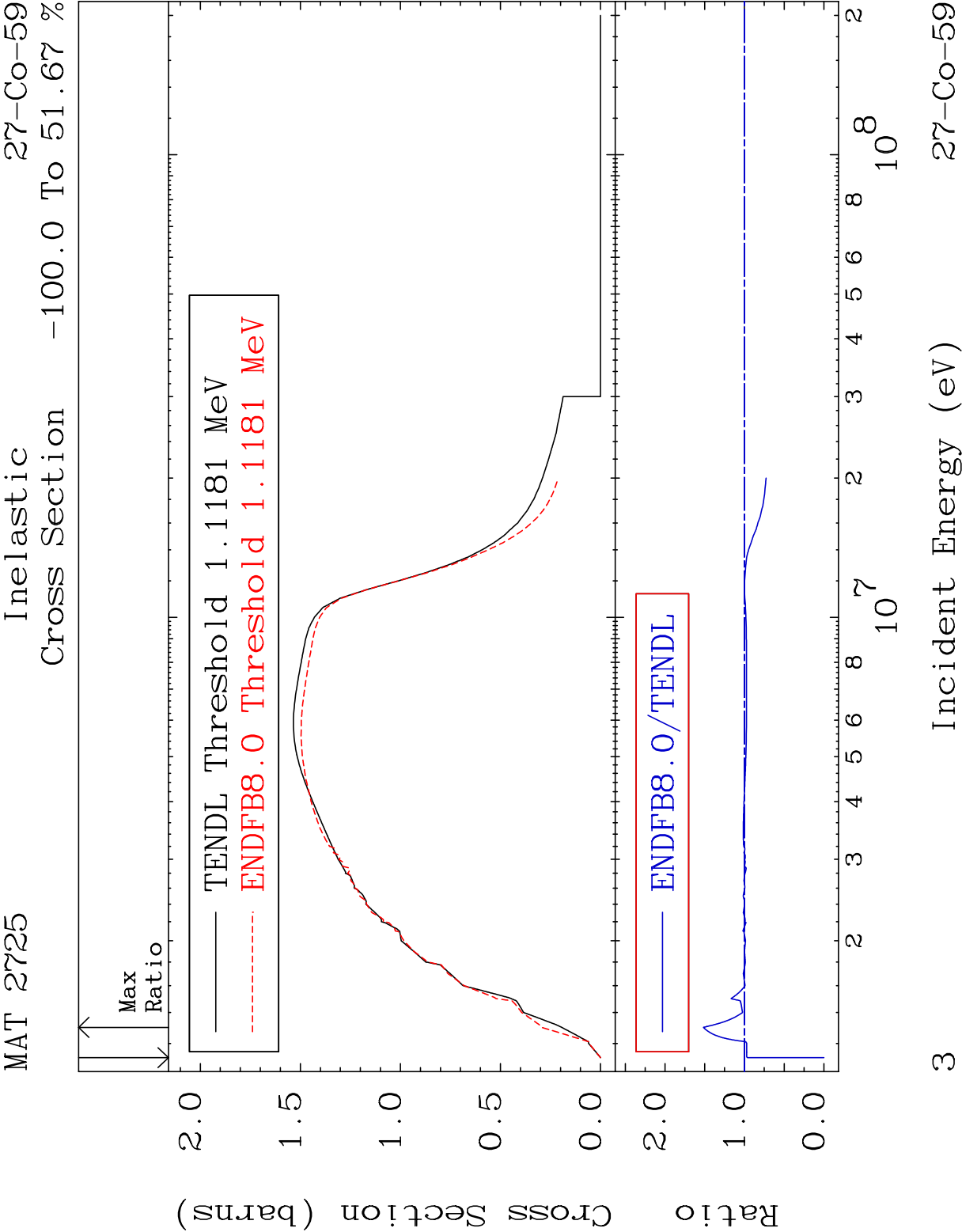
Dermott E. Cullen
(Present Contact Information)

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



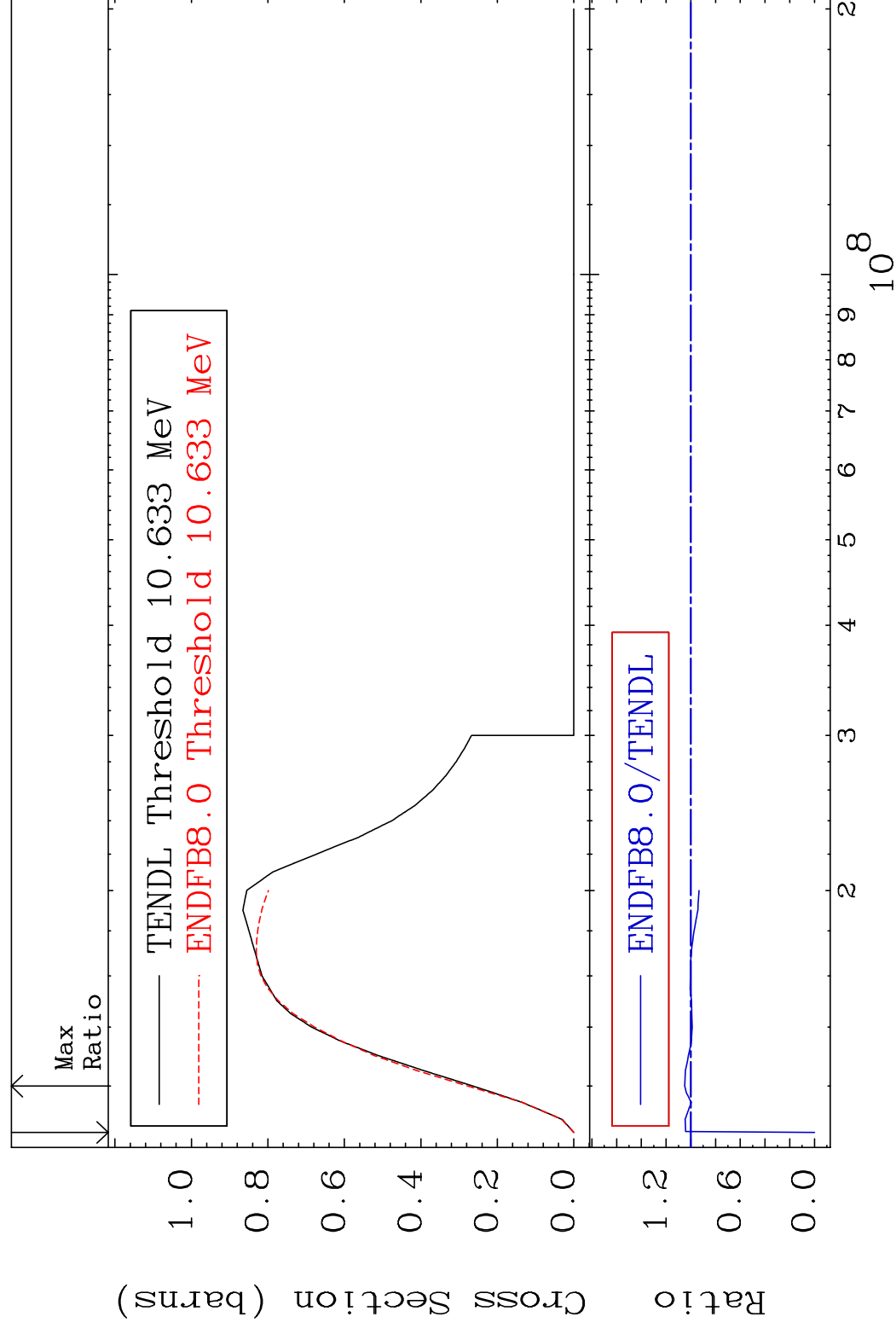


MAT 2725

$$(n, 2n)$$

27-CO-59

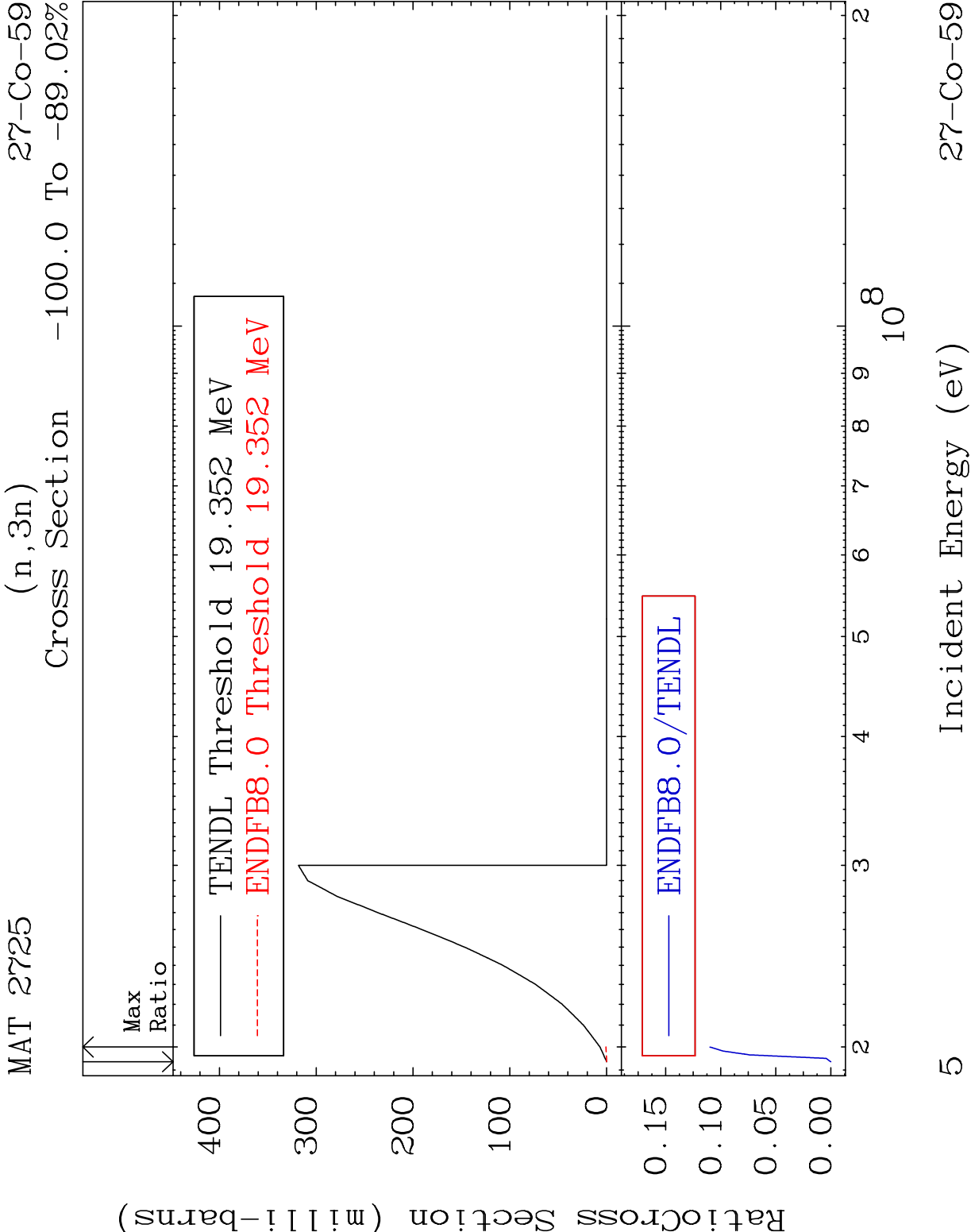
Cross Section -100.0 To 4.981 %

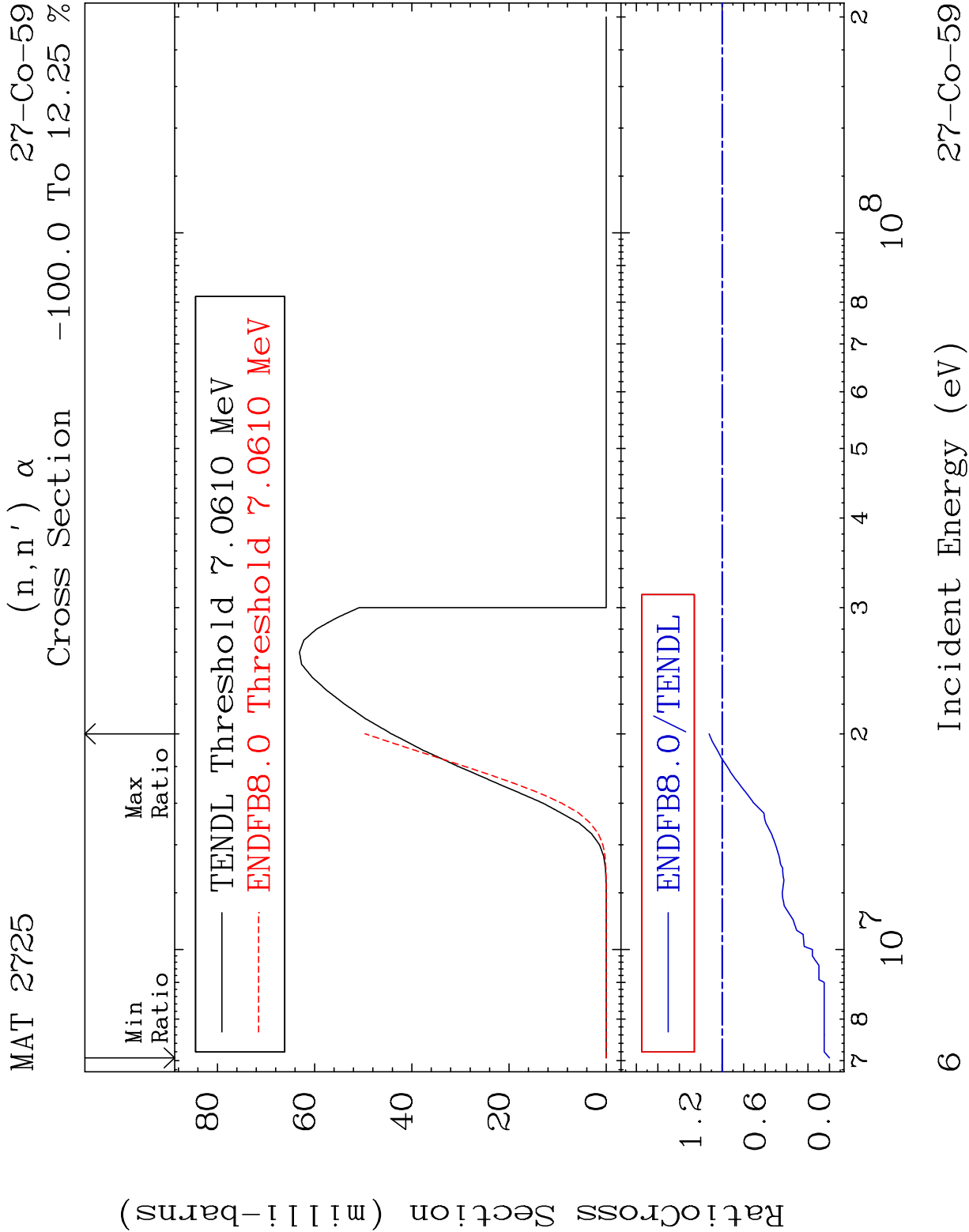


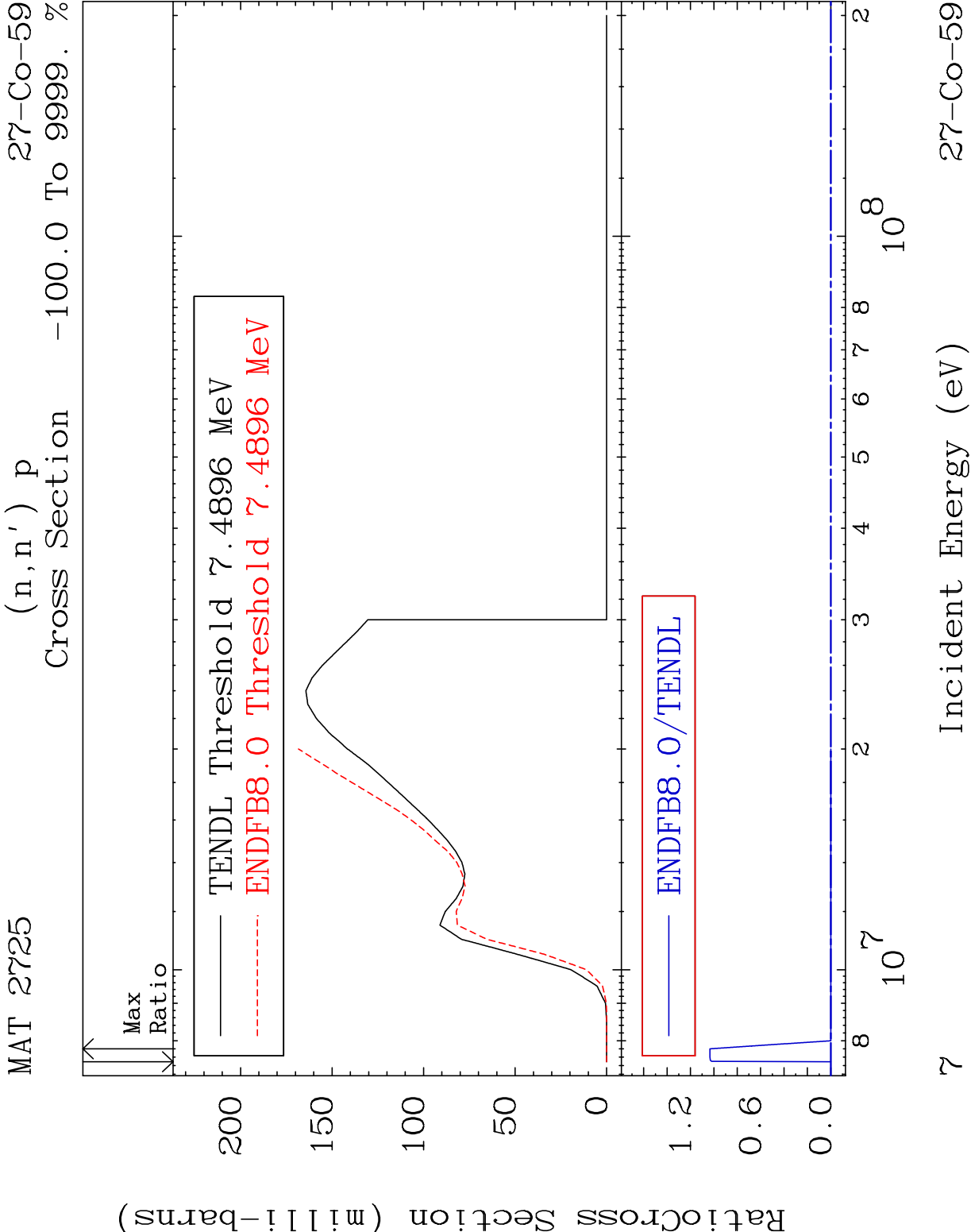
4

Incident Energy (eV)

27-CO-59





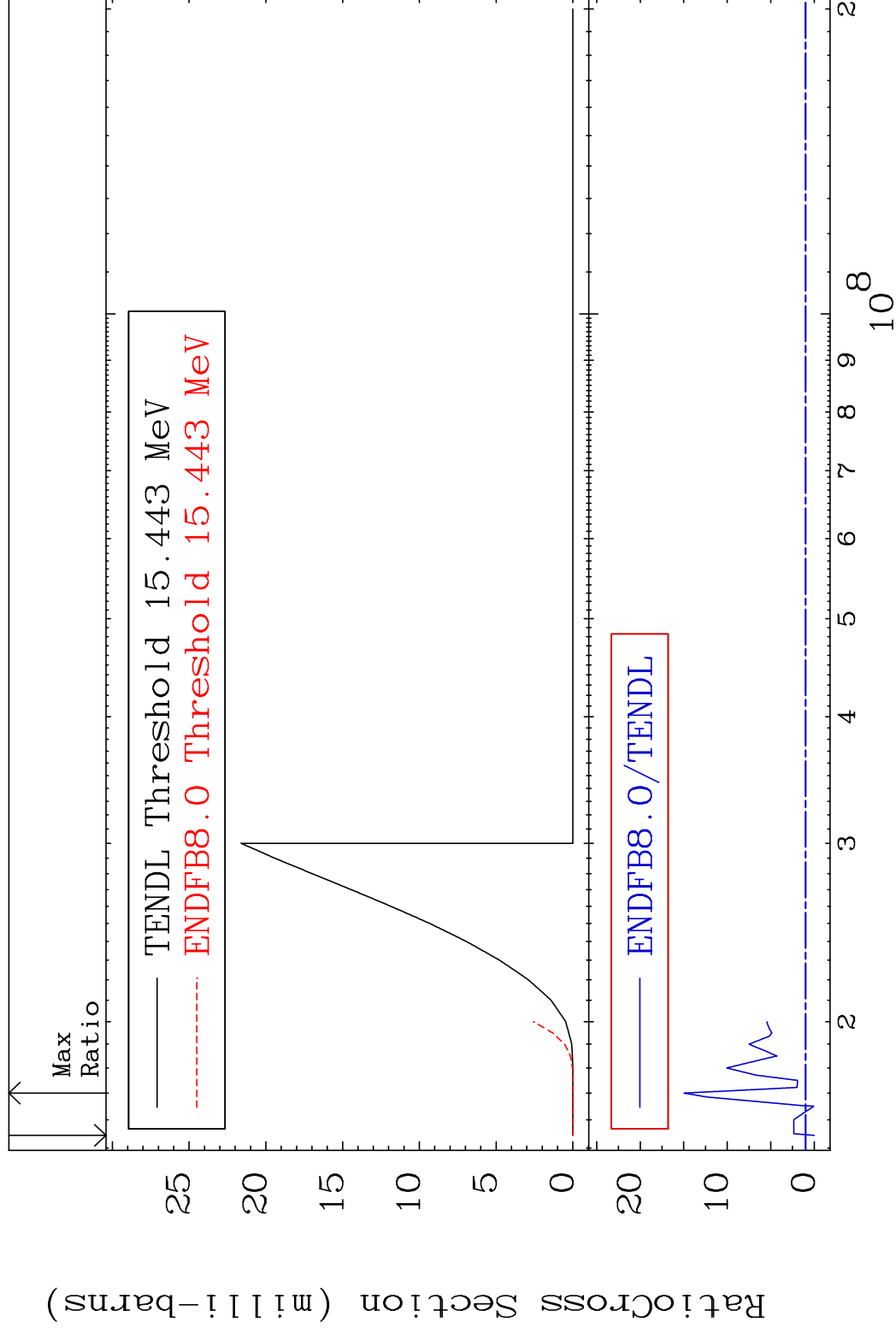


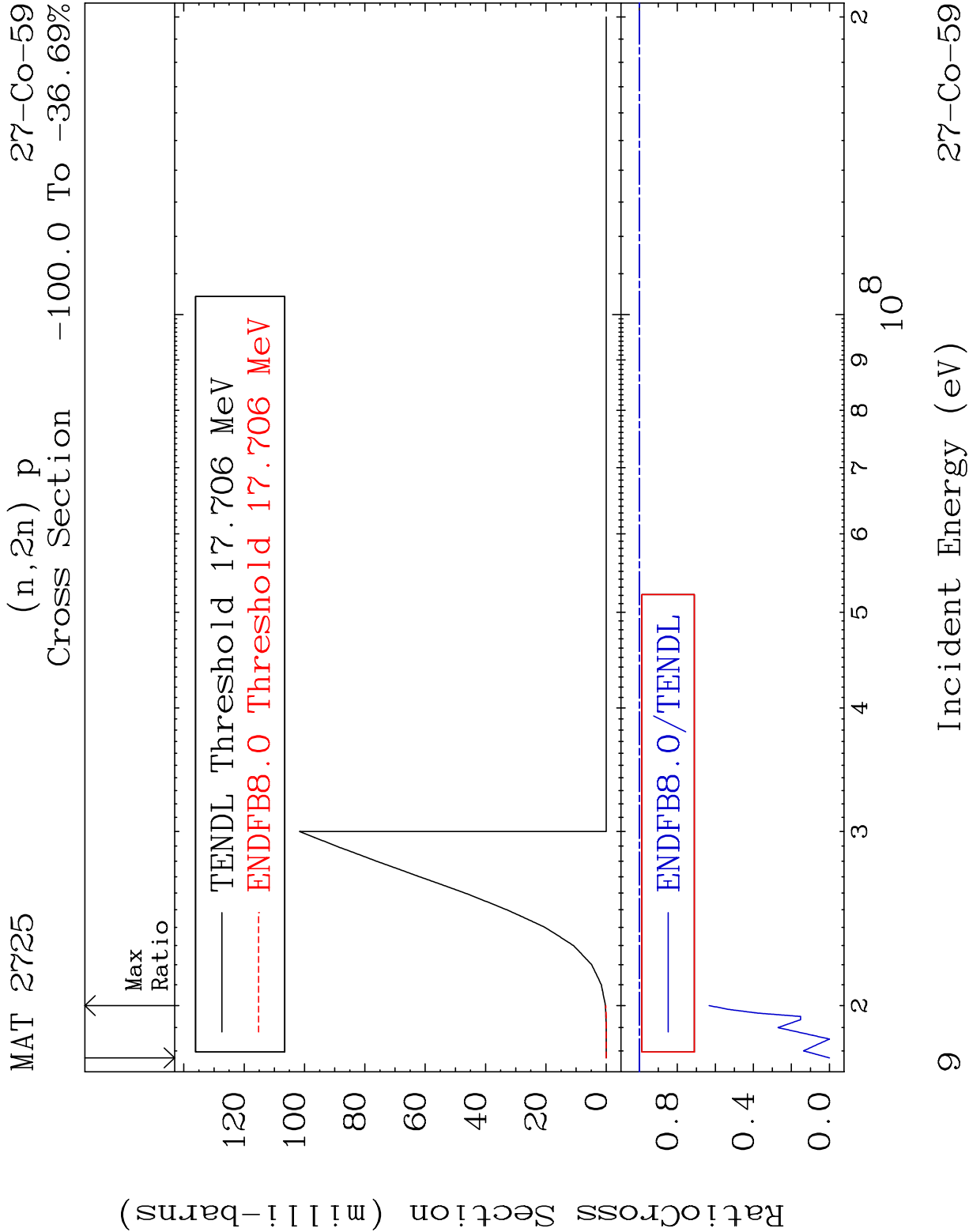
MAT 2725

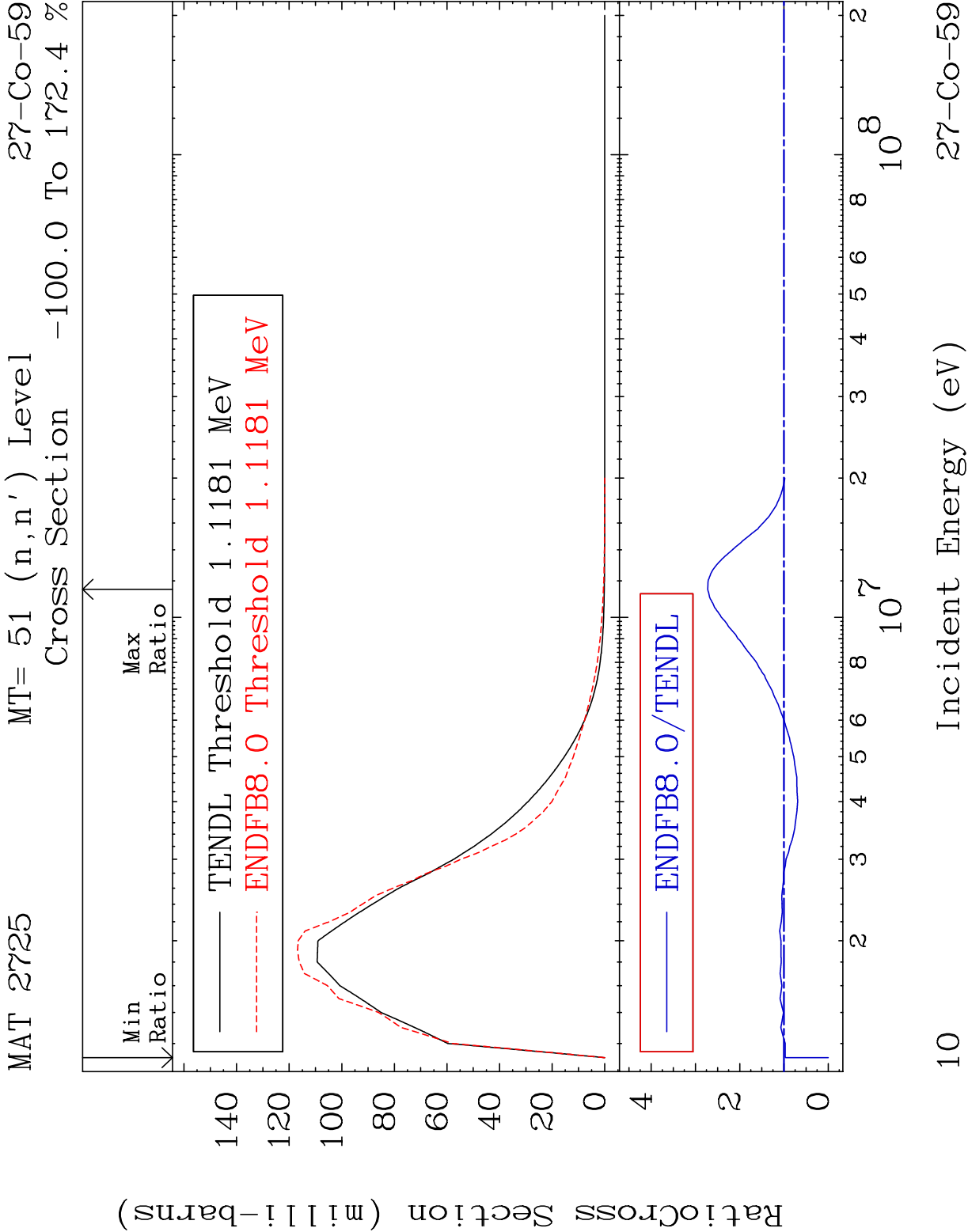
$$(n, n') \text{ d}$$

27-CO-59

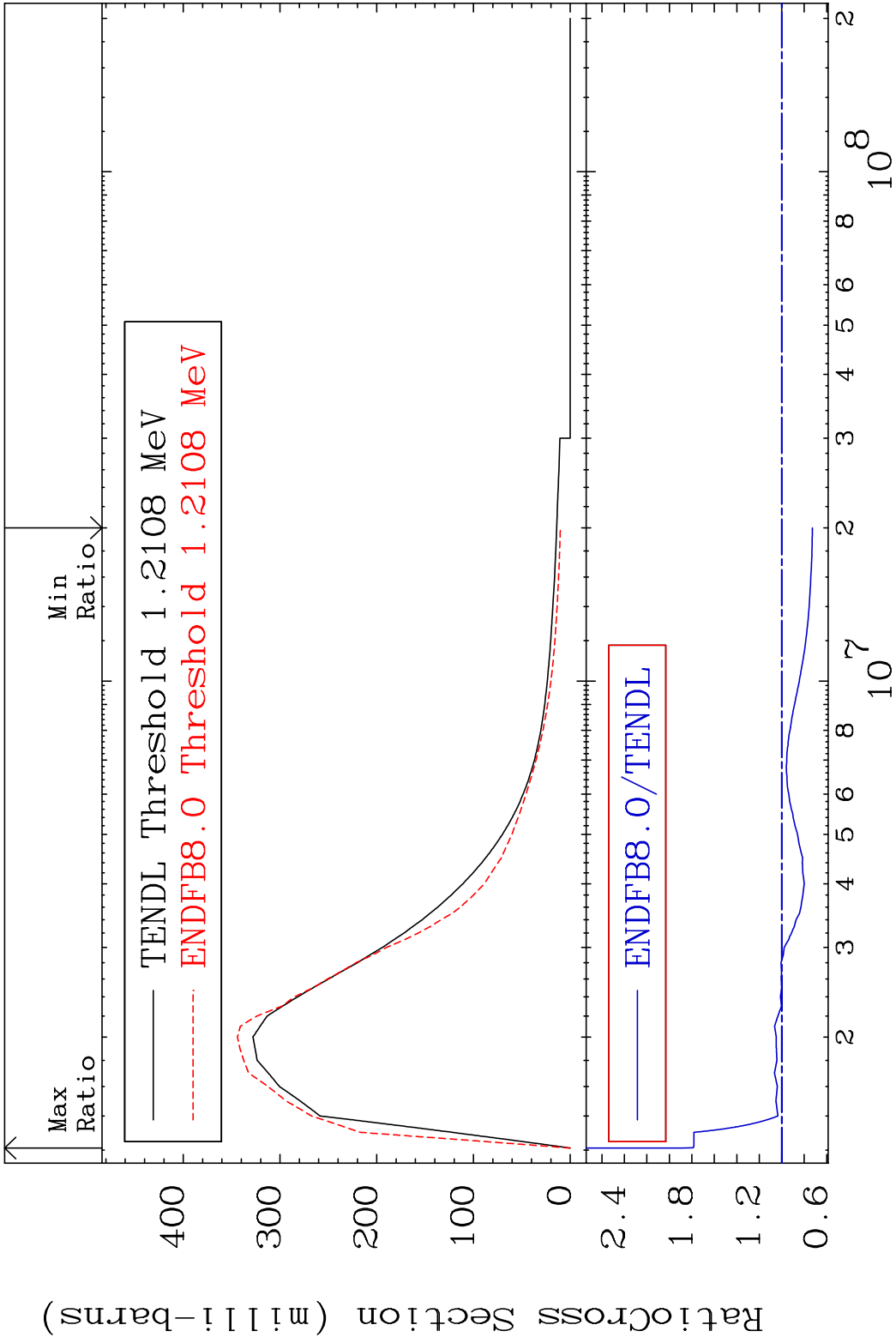
Cross Section	-100.0 To 1396. %



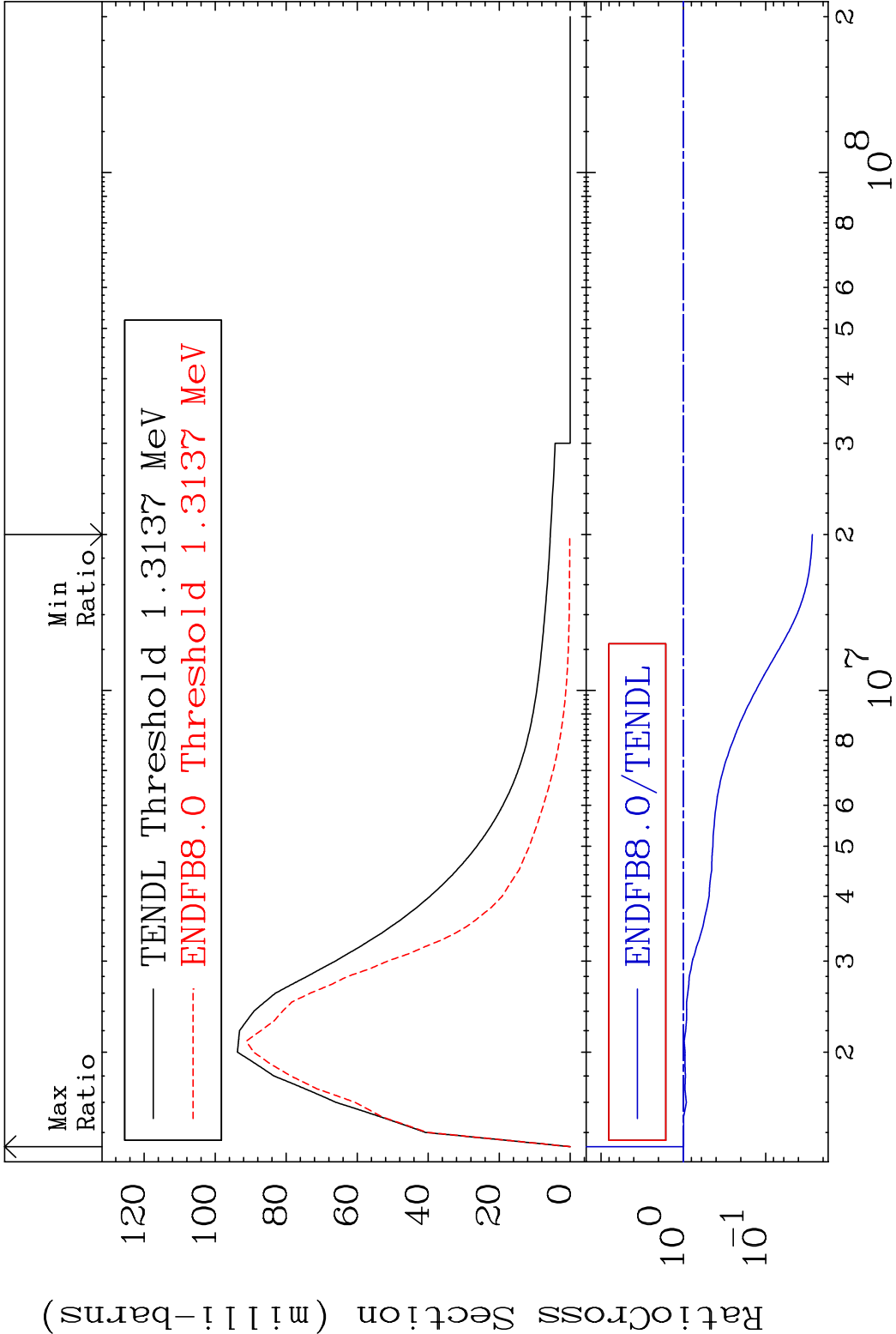




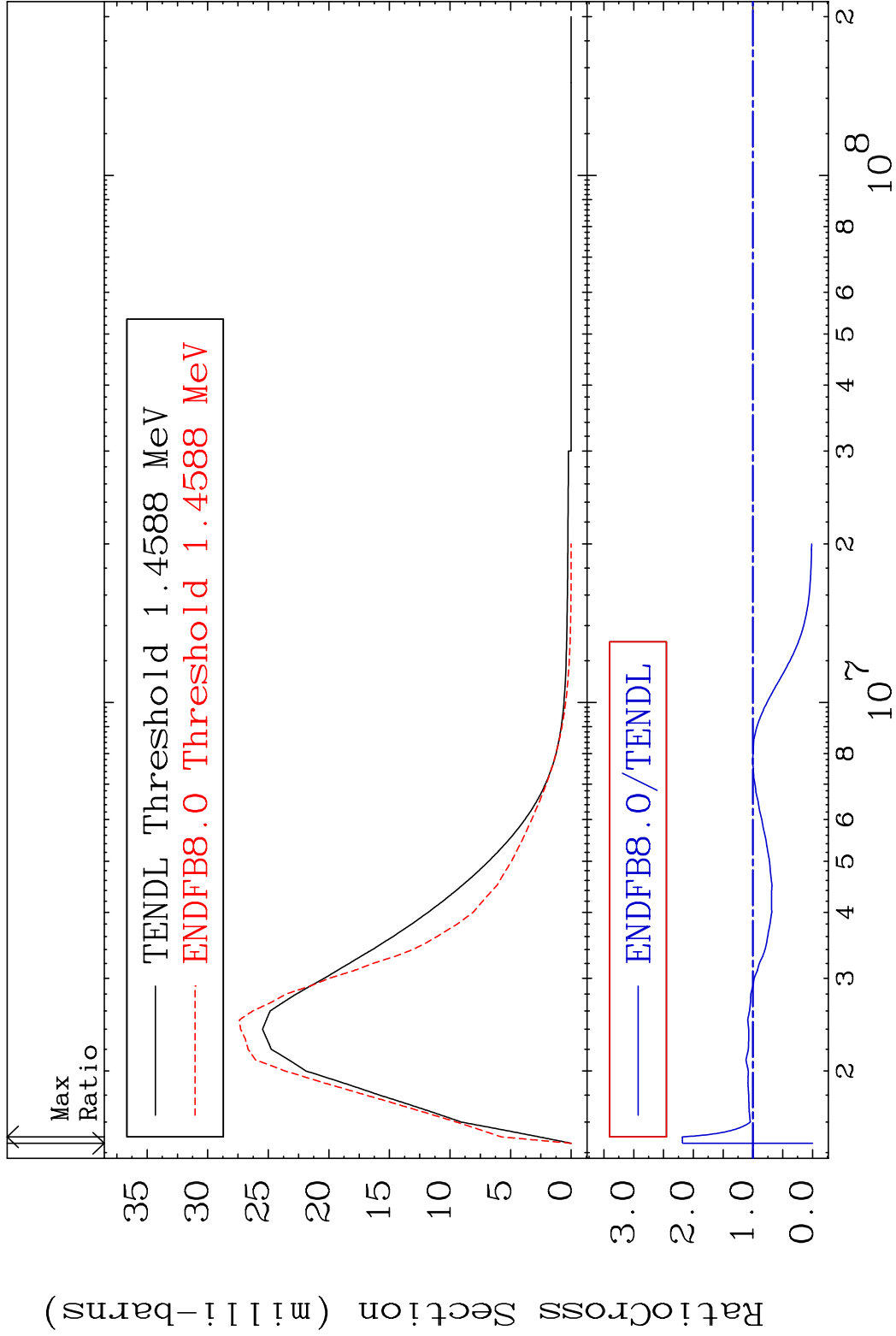
MAT 2725	MT= 52 (n,n')	Level	27-Co-59
	Cross Section	-27.18 To 88.96 %	



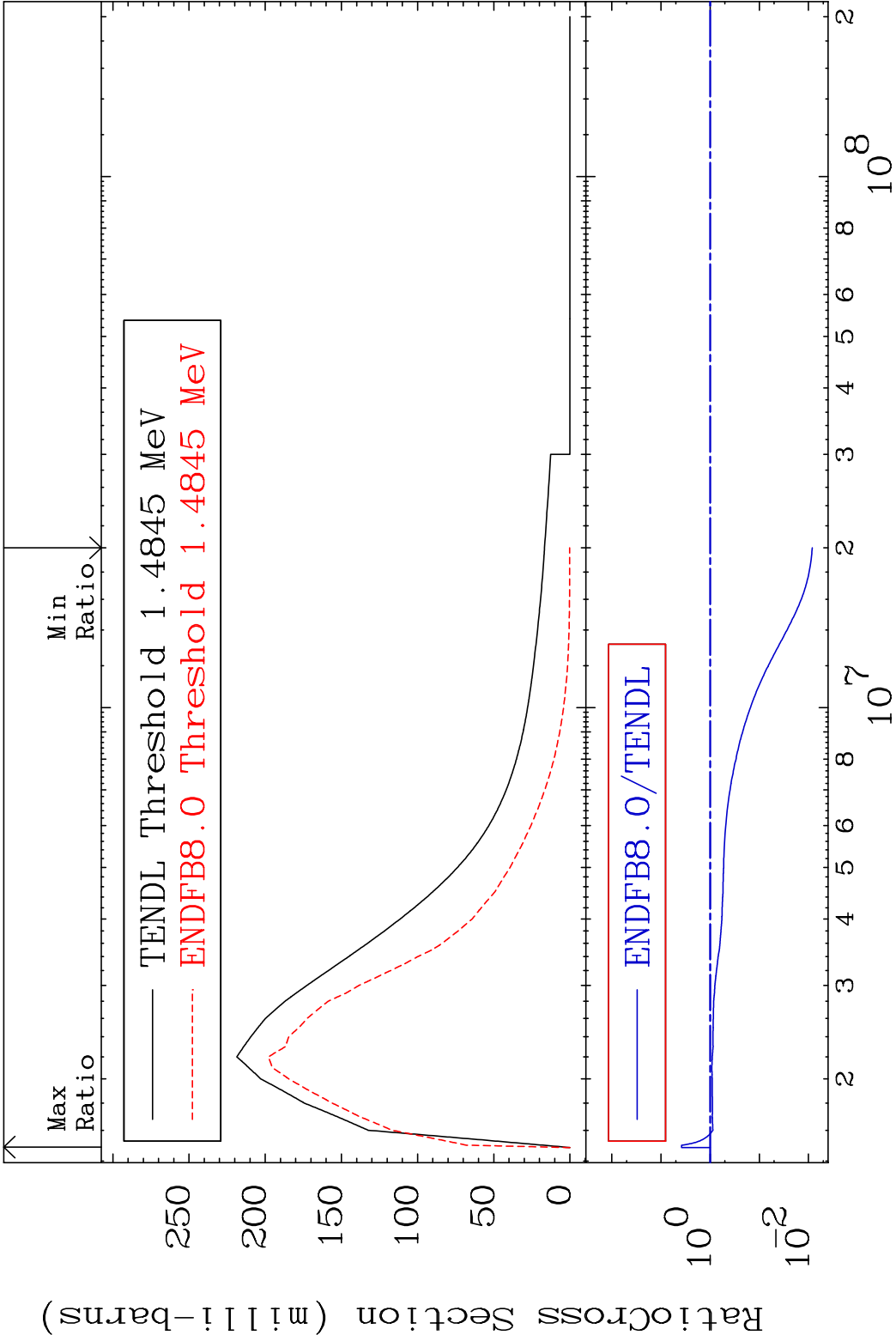
MAT 2725 MT= 53 (n,n') Level 27-Co-59
Cross Section -97.29 To 4.438 %



MAT 2725 MT= 54 (n,n') Level 27-Co-59
Cross Section -100.0 To 118.4 %



MAT 2725 MT= 55 (n,n') Level 27-Co-59
Cross Section -99.16 To 281.8 %



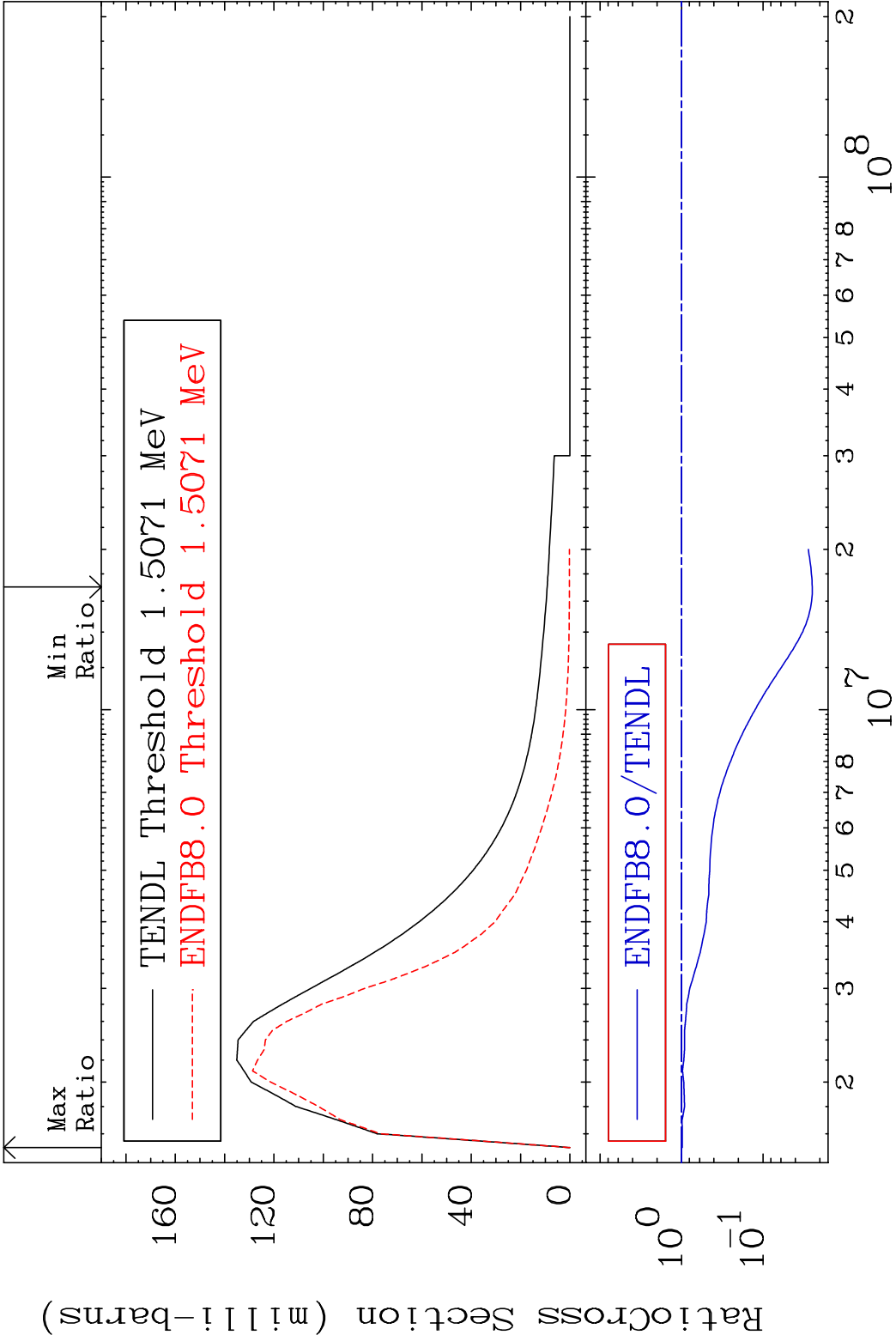
MAT 2725

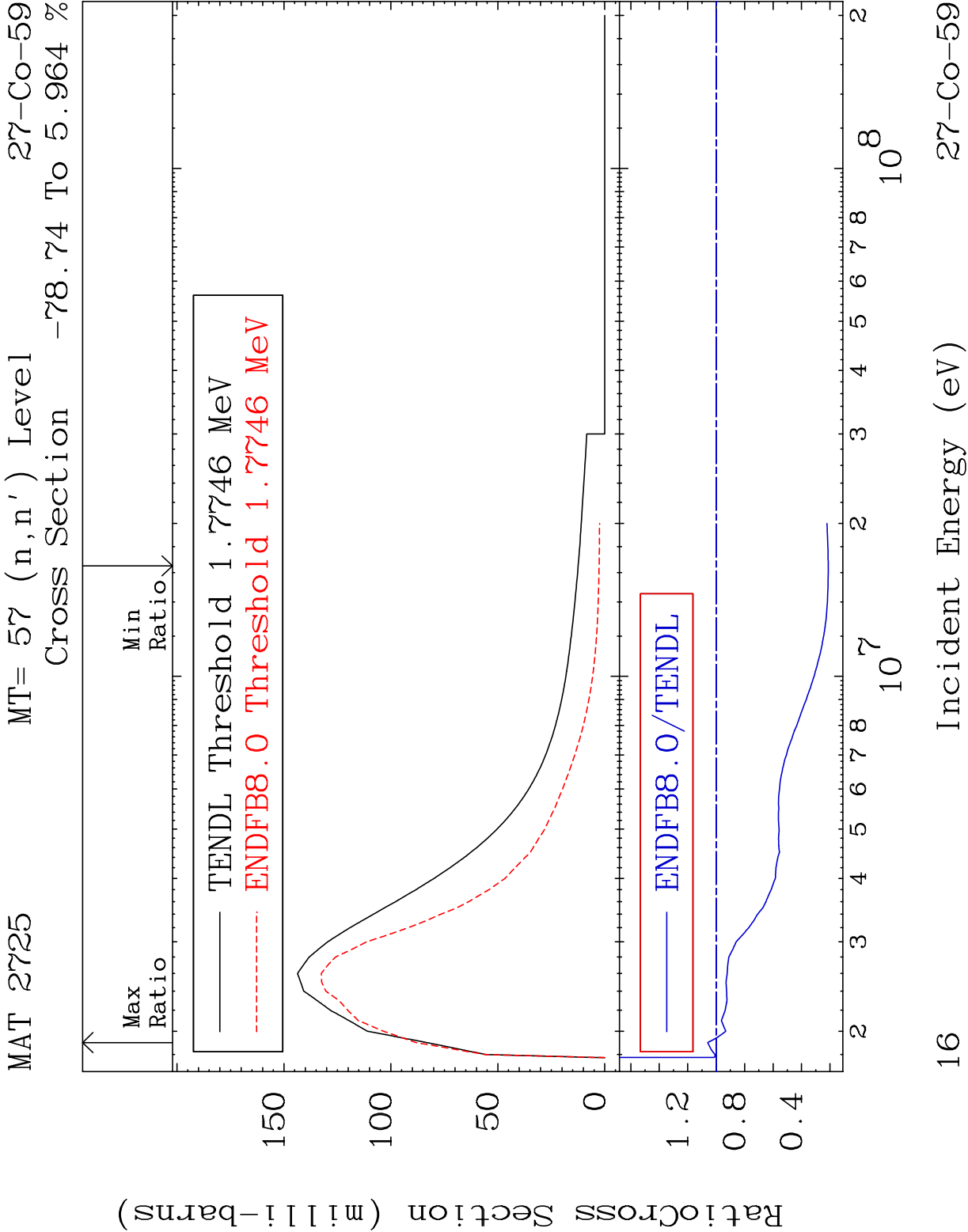
MT= 56 (n,n') Level

27-Co-59

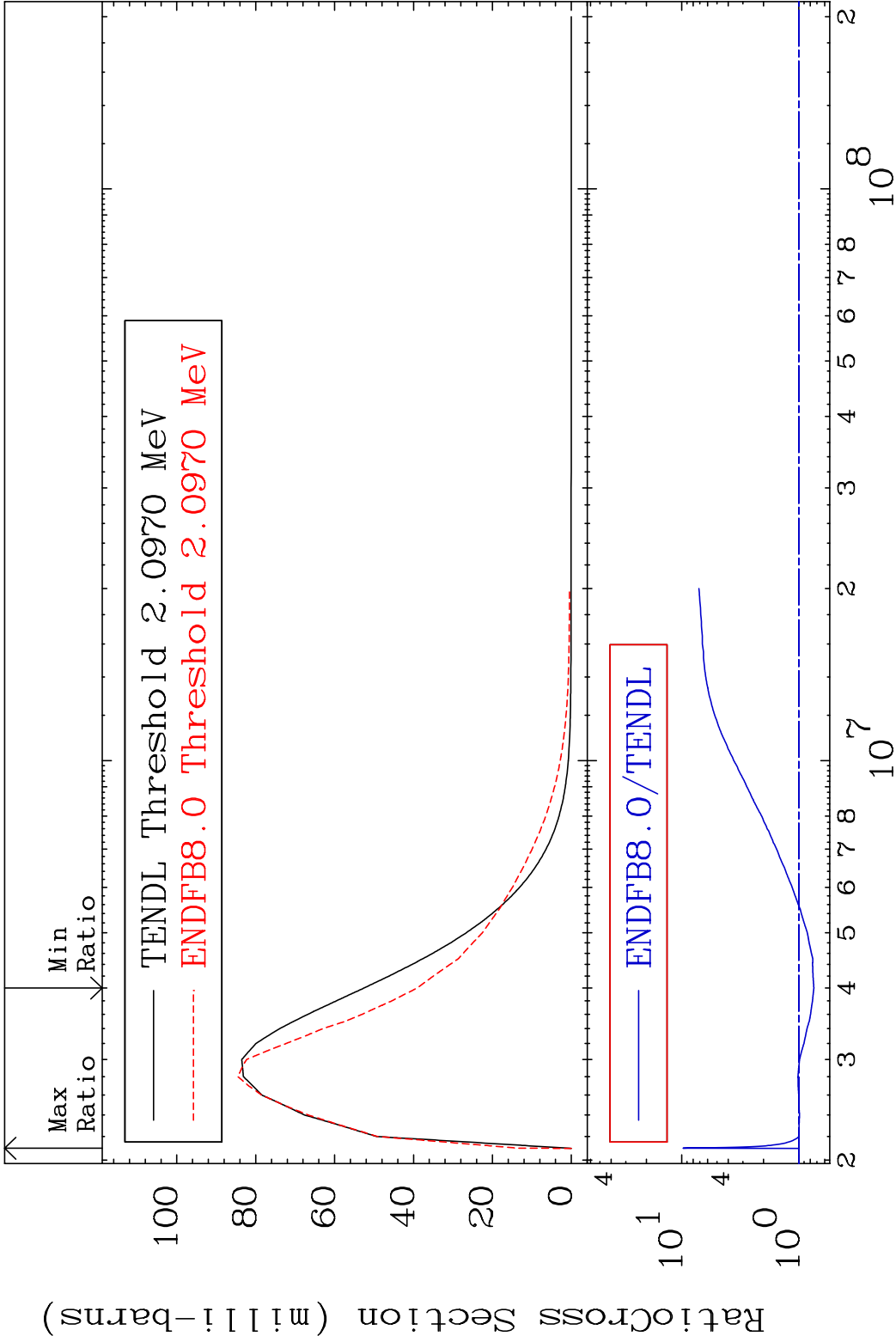
Cross Section

-97.52 To 0.000 %





MAT 2725 MT= 58 (n,n') Level 27-Co-59
Cross Section -25.63 To 874.4 %

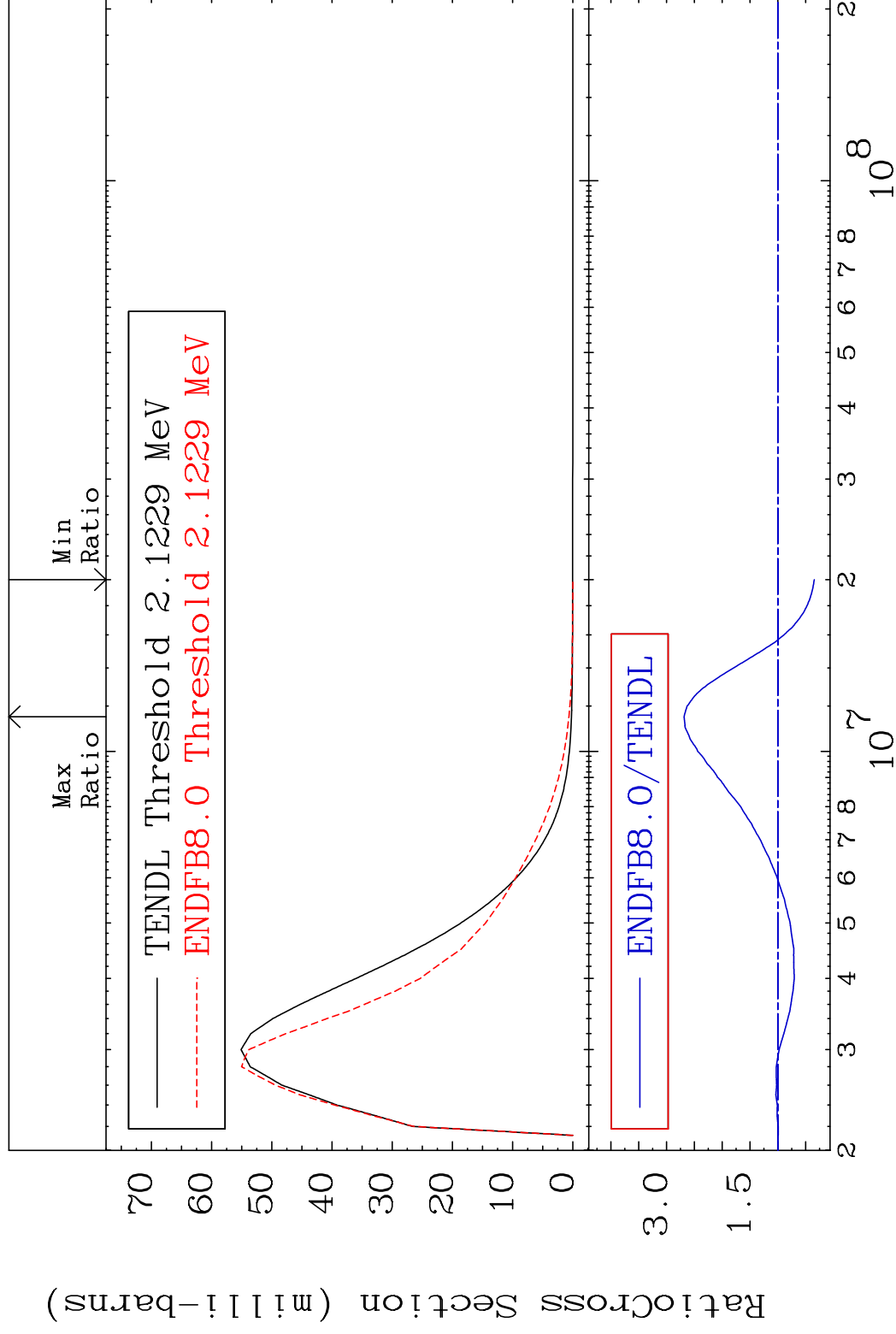


MAT 2725

MT= 59 (n, n') Level

27-CO-59

Cross Section -65.51 To 168.4 %



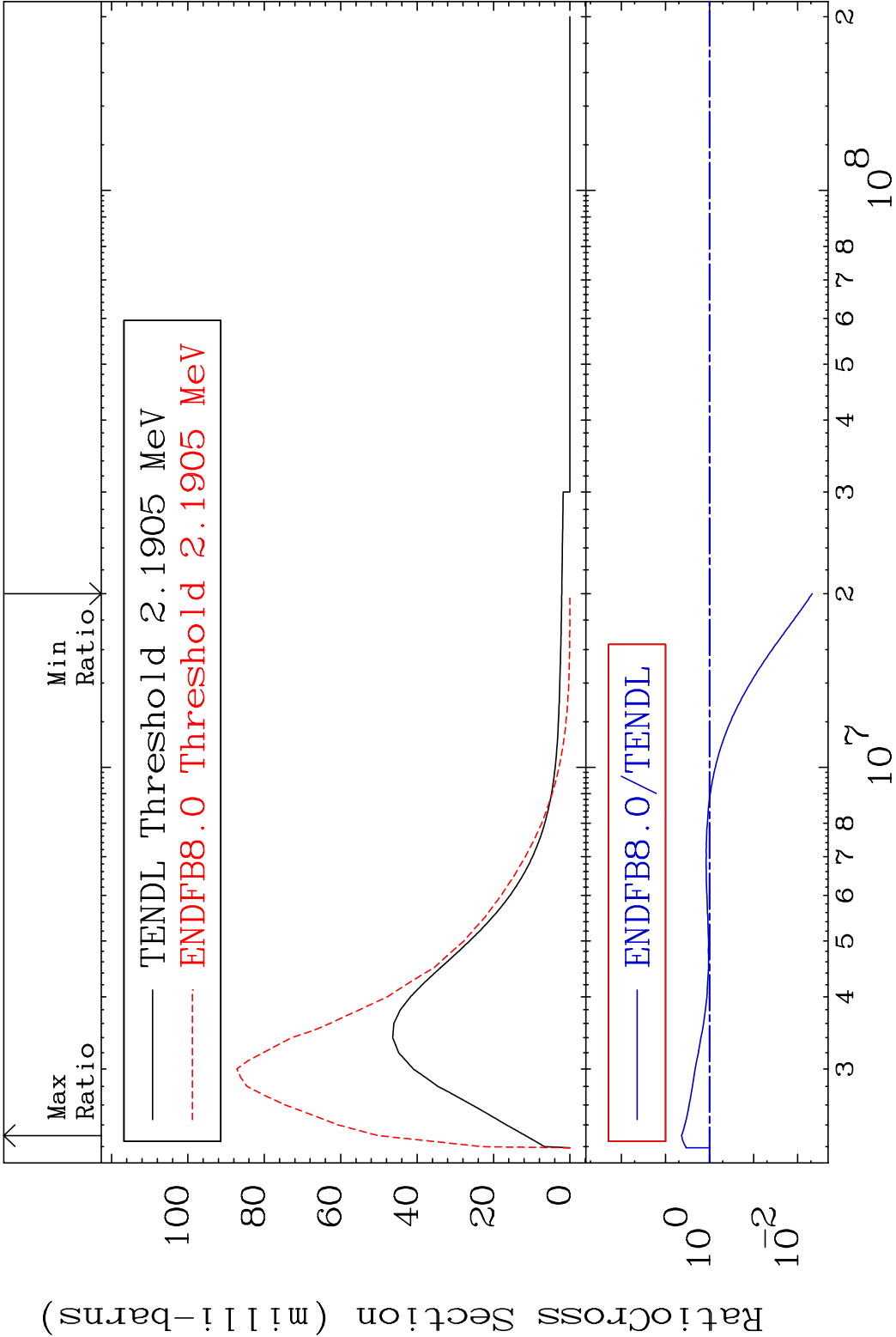
MAT 2725

MT= 60 (n,n') Level

27-Co-59

Cross Section

-99.53 To 332.0 %



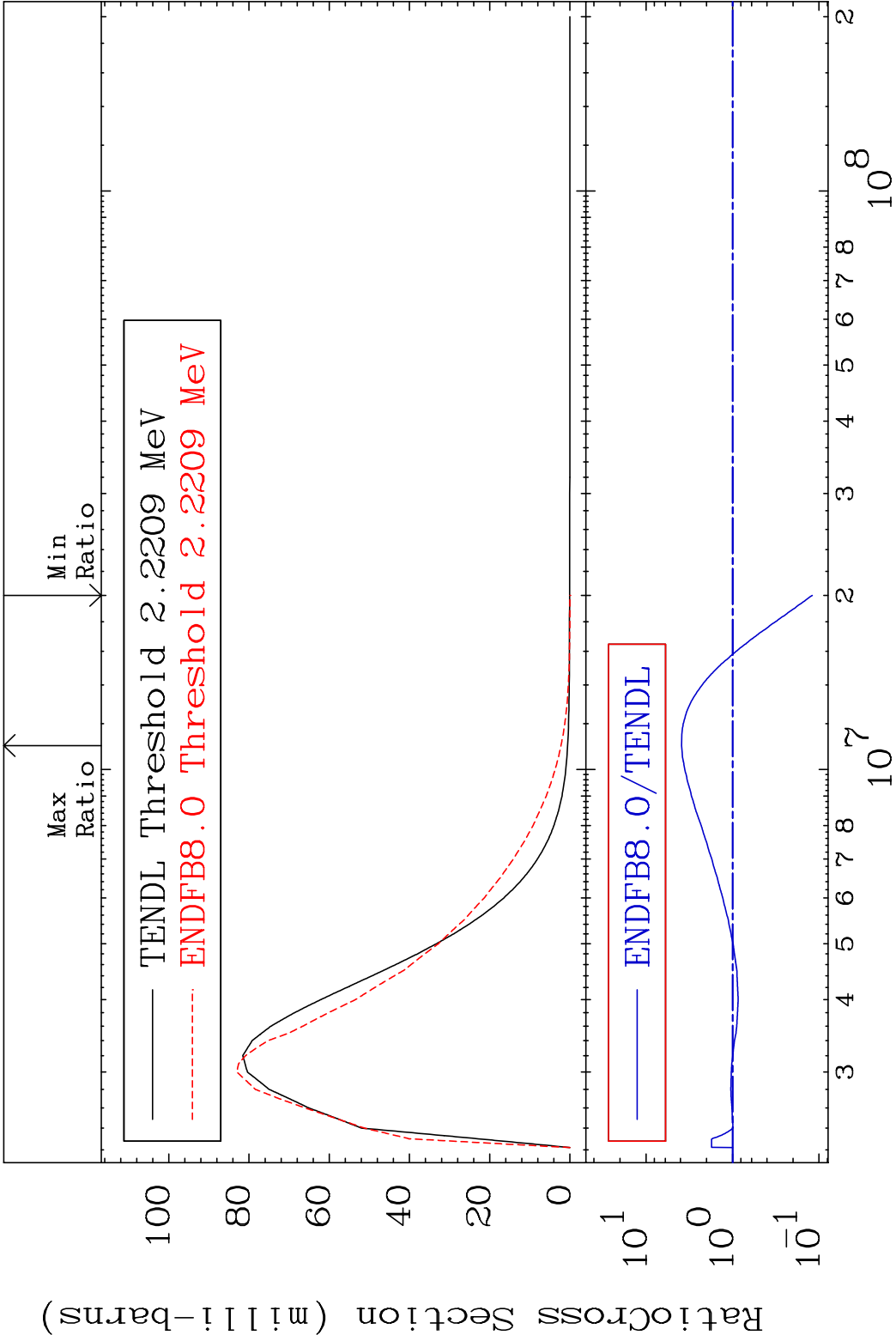
MAT 2725

MT= 61 (n,n') Level

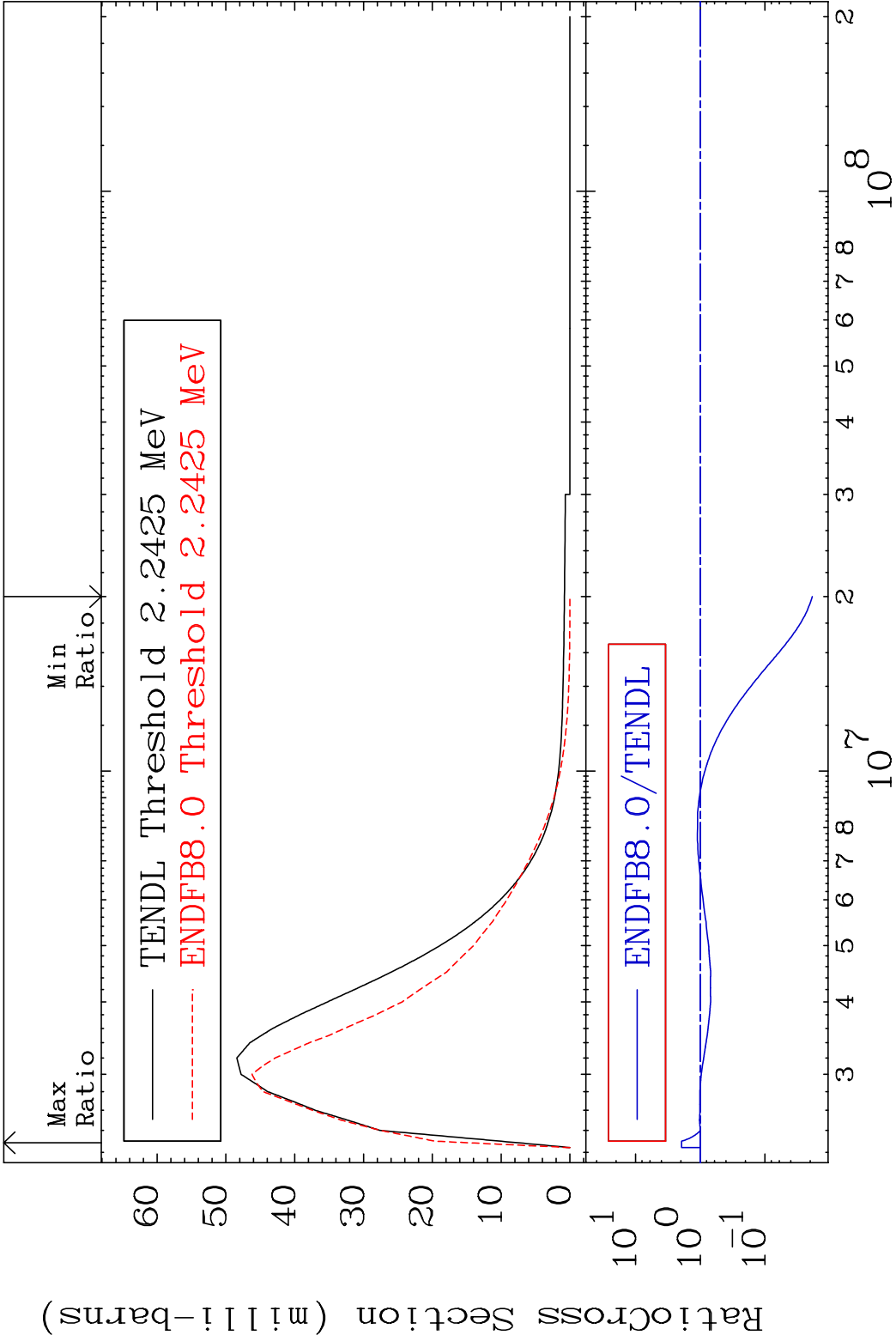
27-Co-59

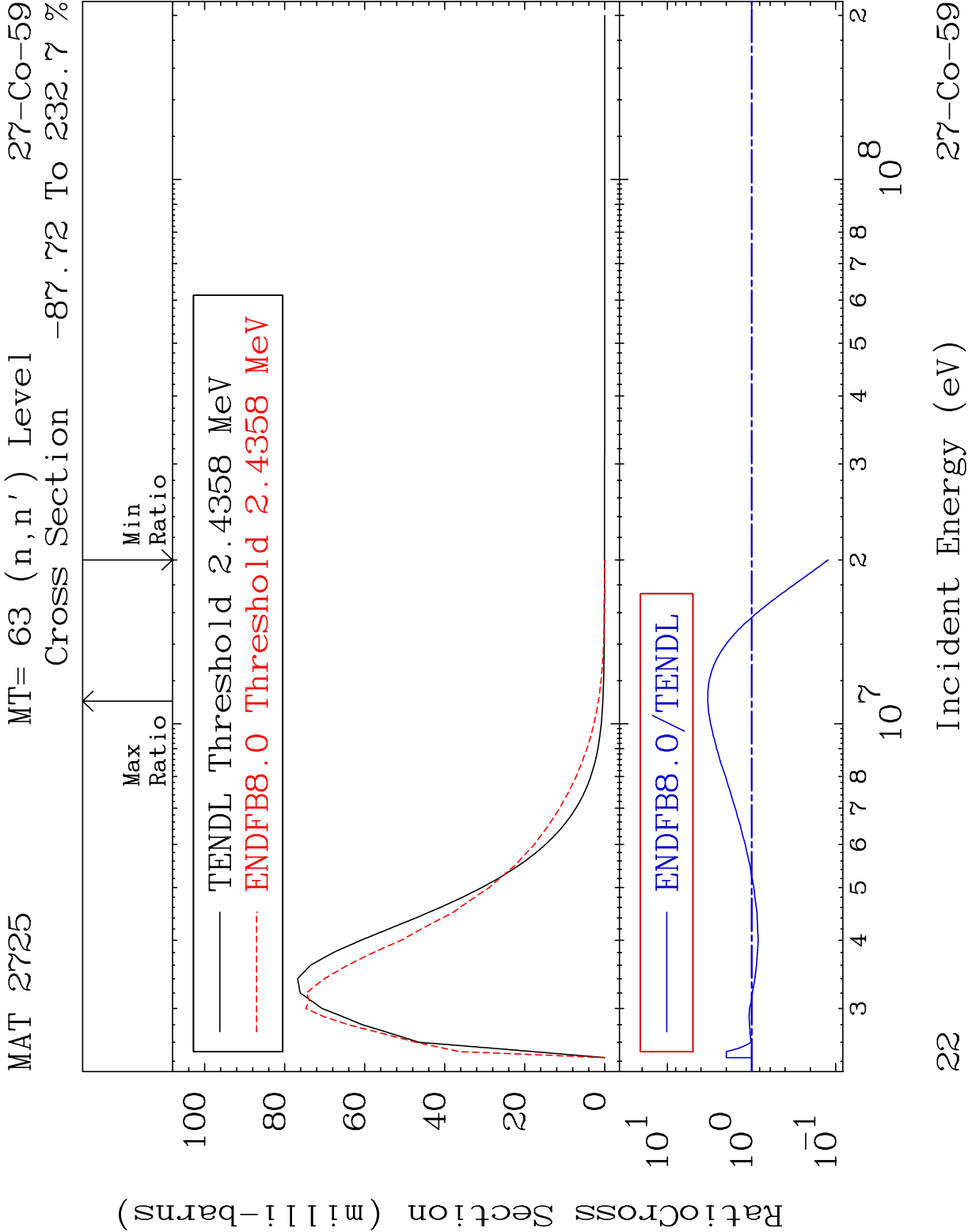
Cross Section

-88.02 To 288.6 %



MAT 2725 MT= 62 (n,n') Level 27-Co-59
Cross Section -98.14 To 94.89 %





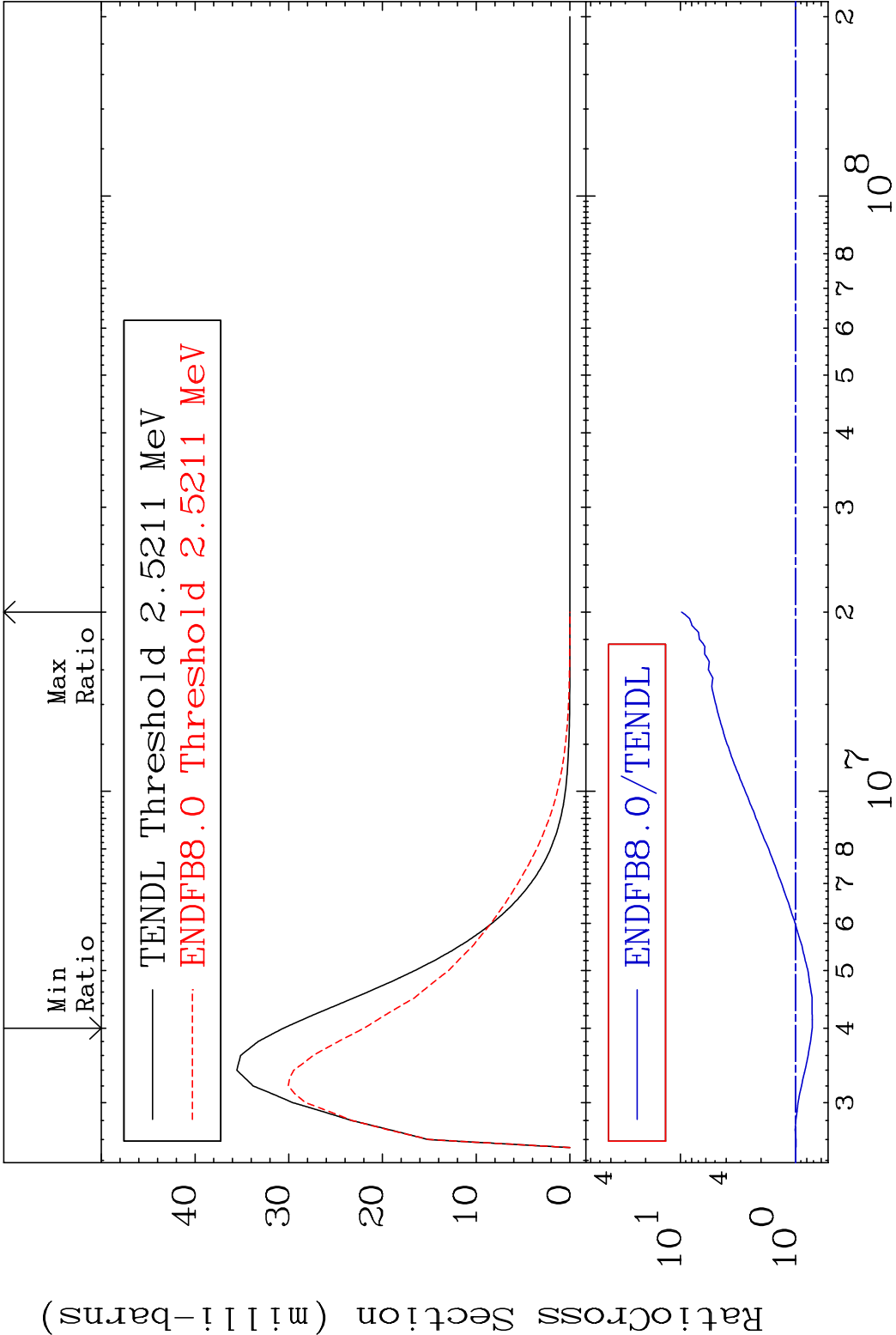
MAT 2725

MT= 64 (n,n') Level

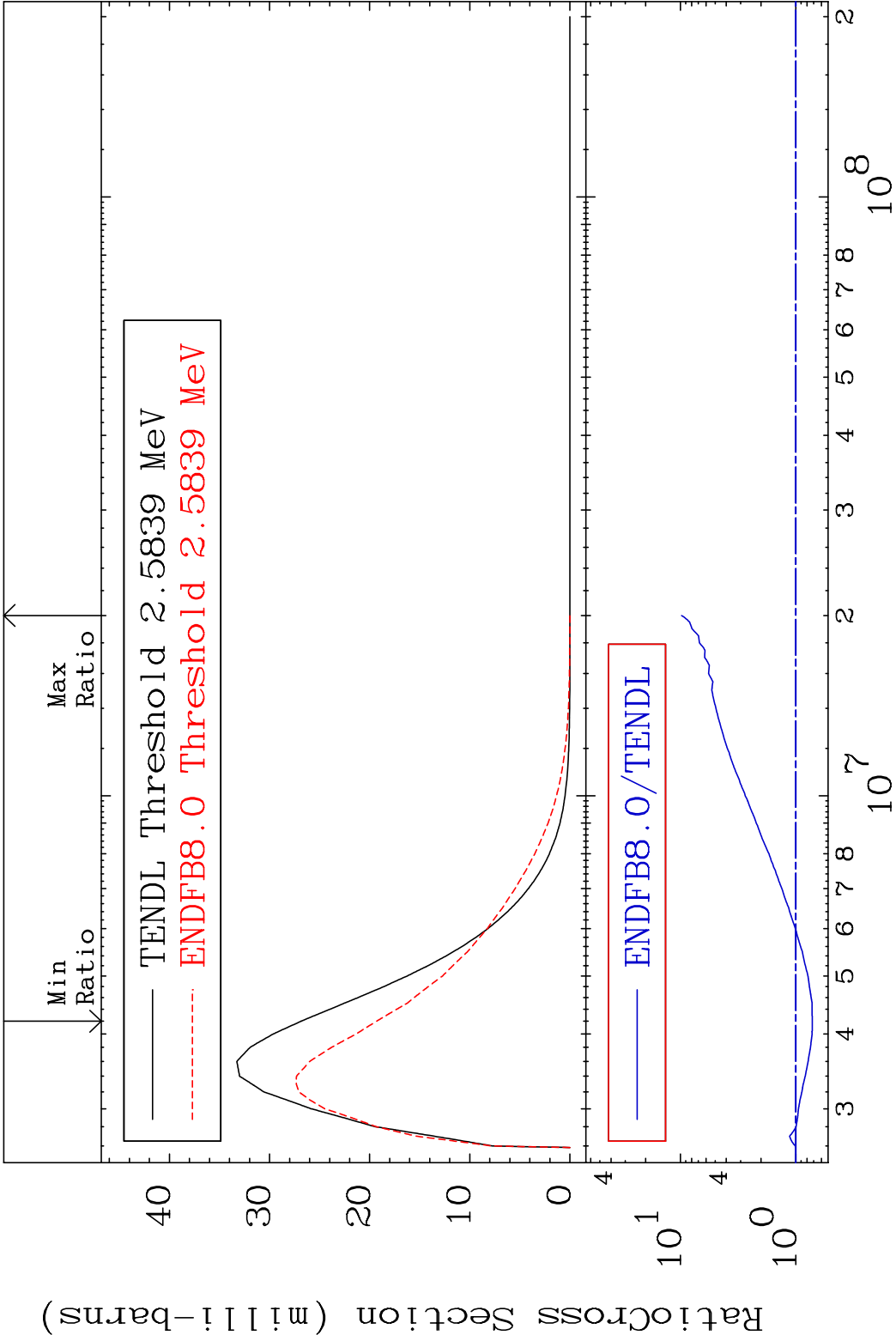
27-Co-59

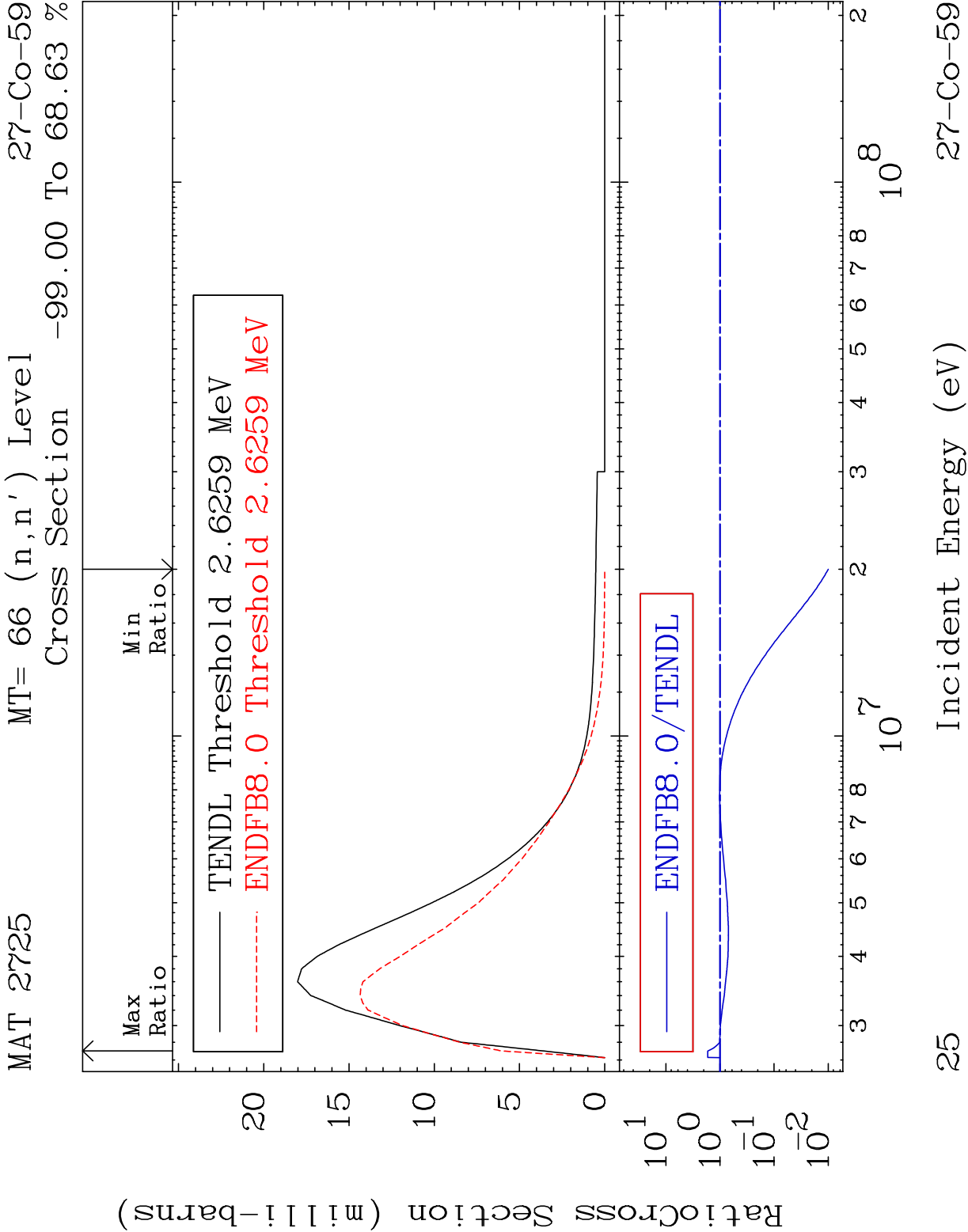
Cross Section

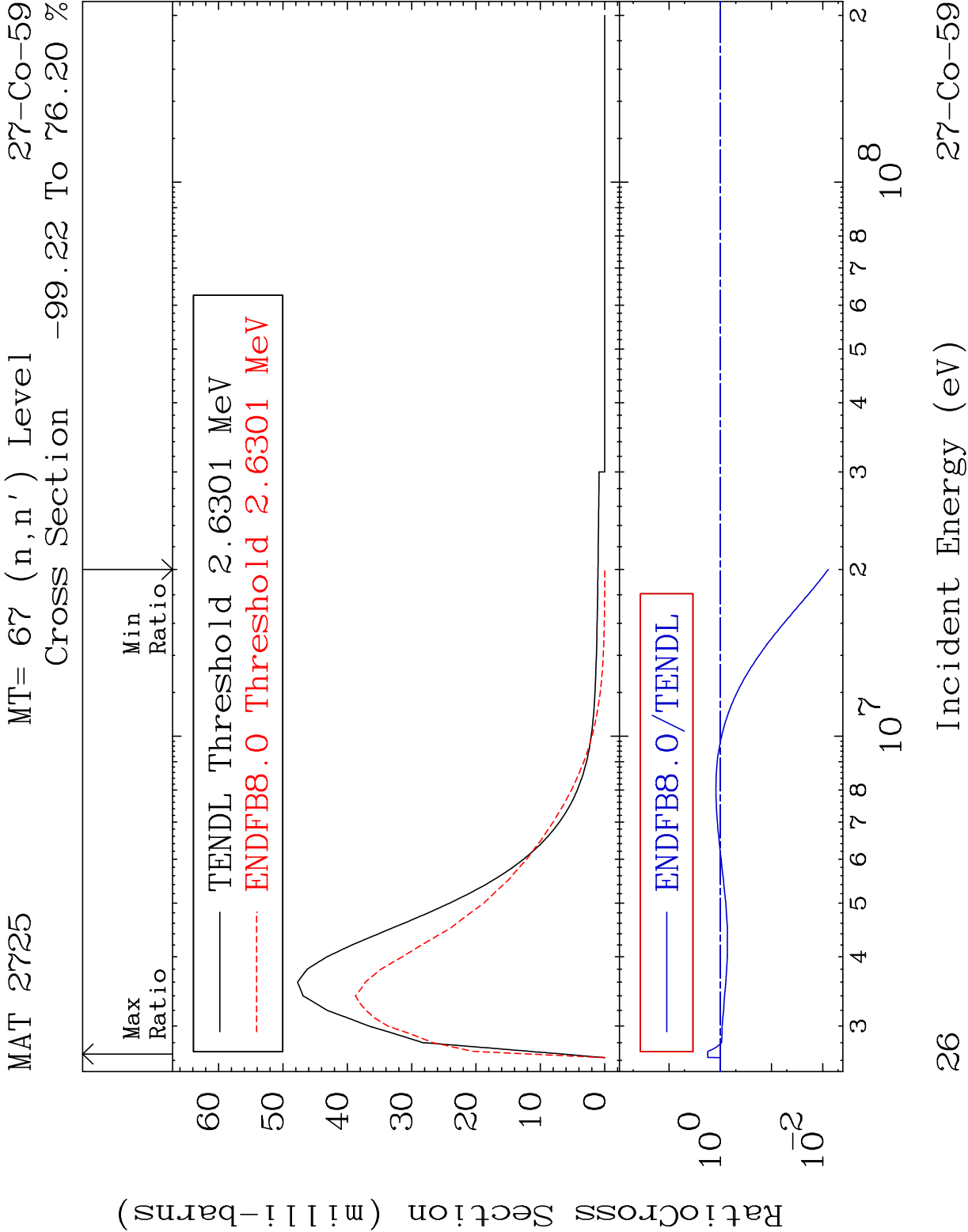
-28.17 To 876.8 %



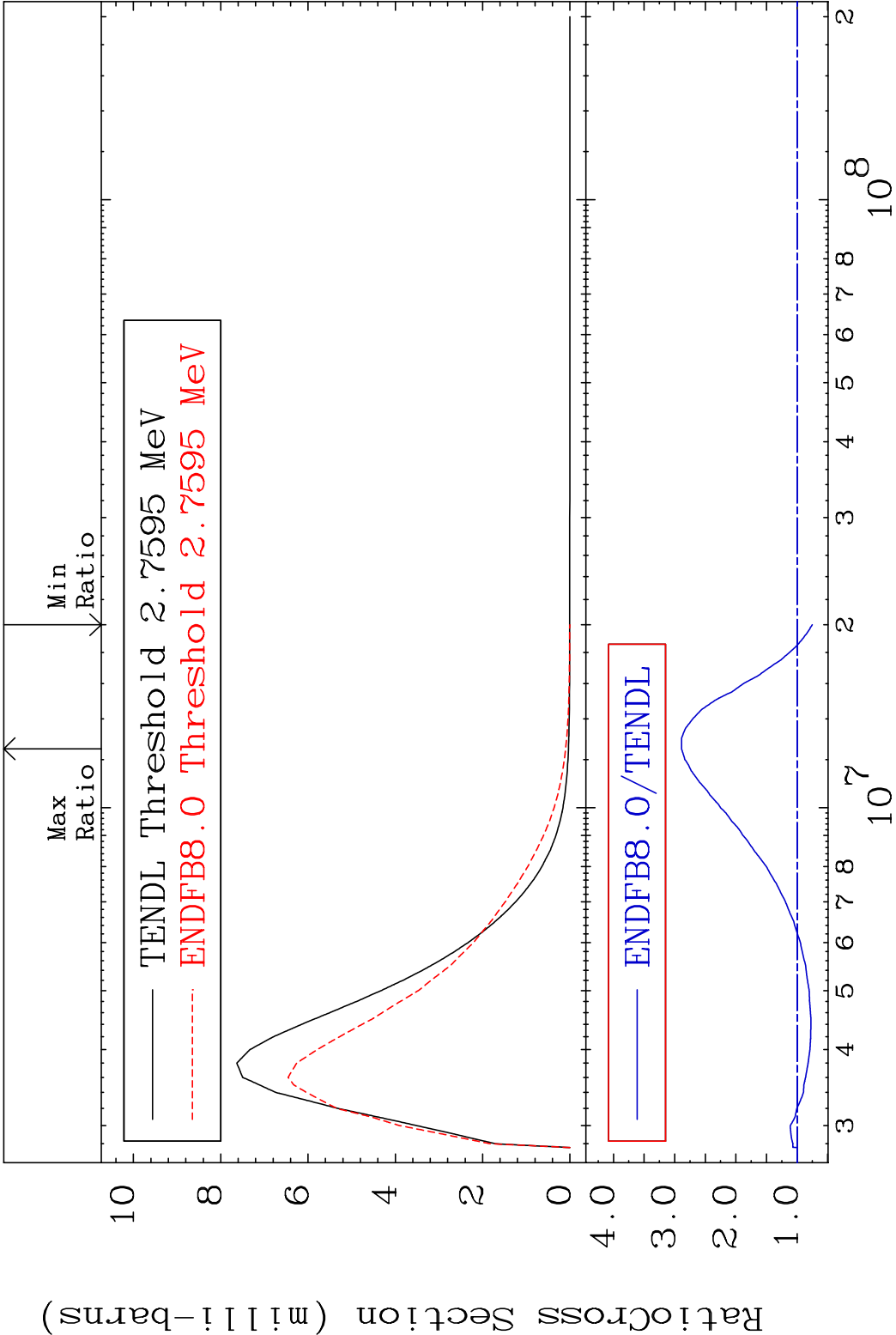
MAT 2725MT= 65 (n,n') Level27-Co-59
Cross Section-28.06 To 877.6 %







MAT 2725 MT= 68 (n,n') Level 27-Co-59
Cross Section -24.76 To 188.8 %



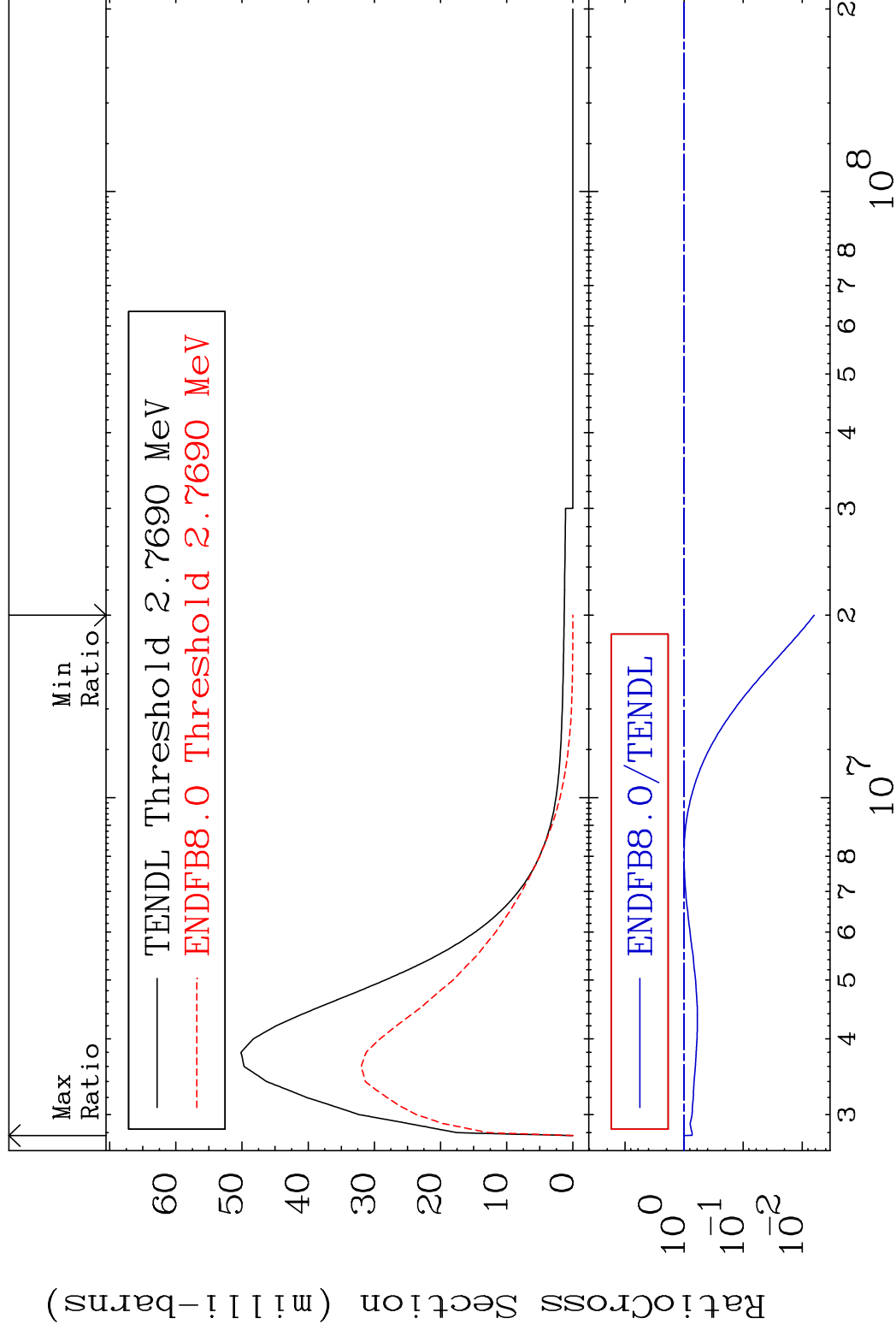
27 Incident Energy (eV) 27-Co-59

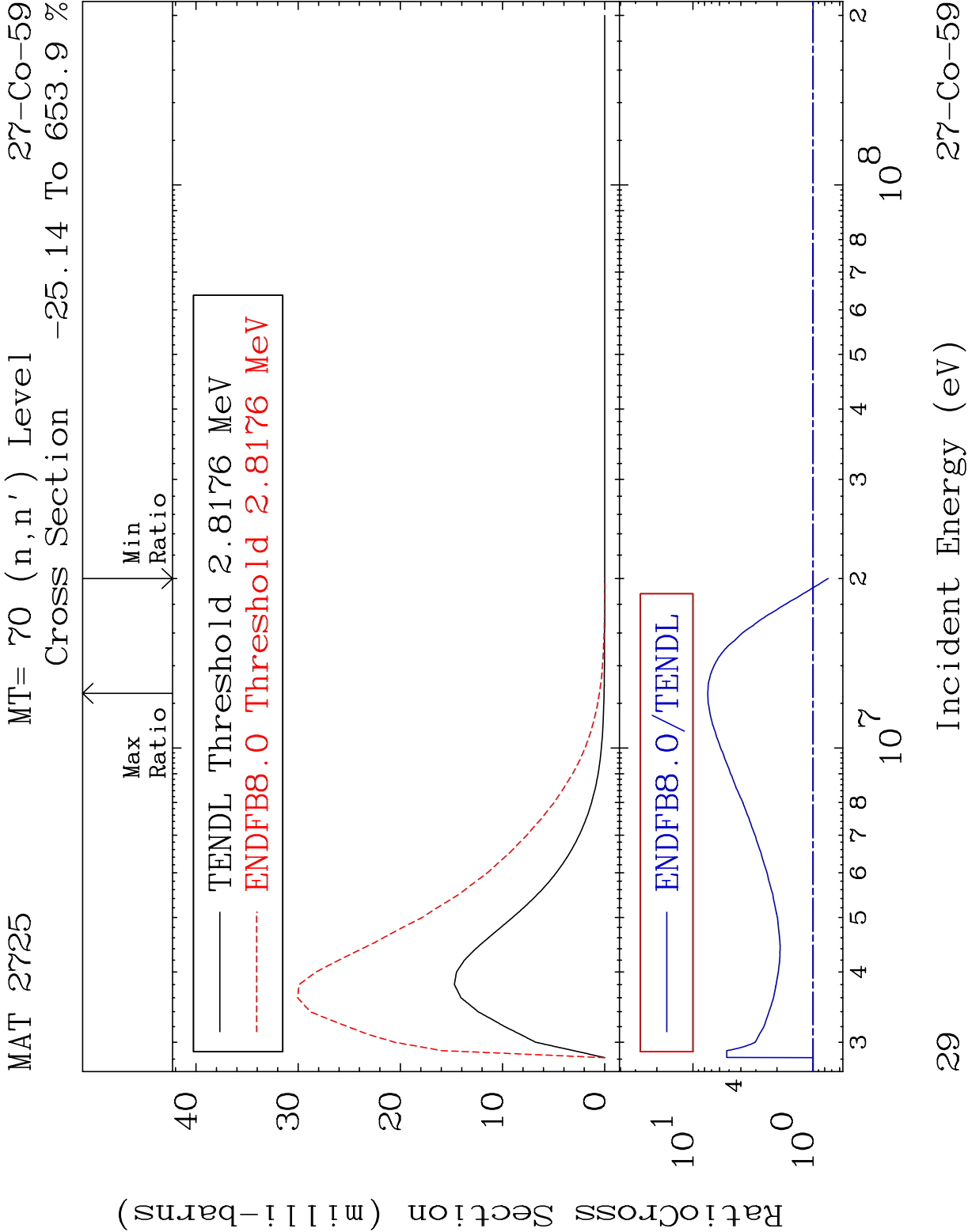
MAT 2725

MT= 69 (n, n') Level

27-Co-59

Cross Section -99.37 To 0.000 %



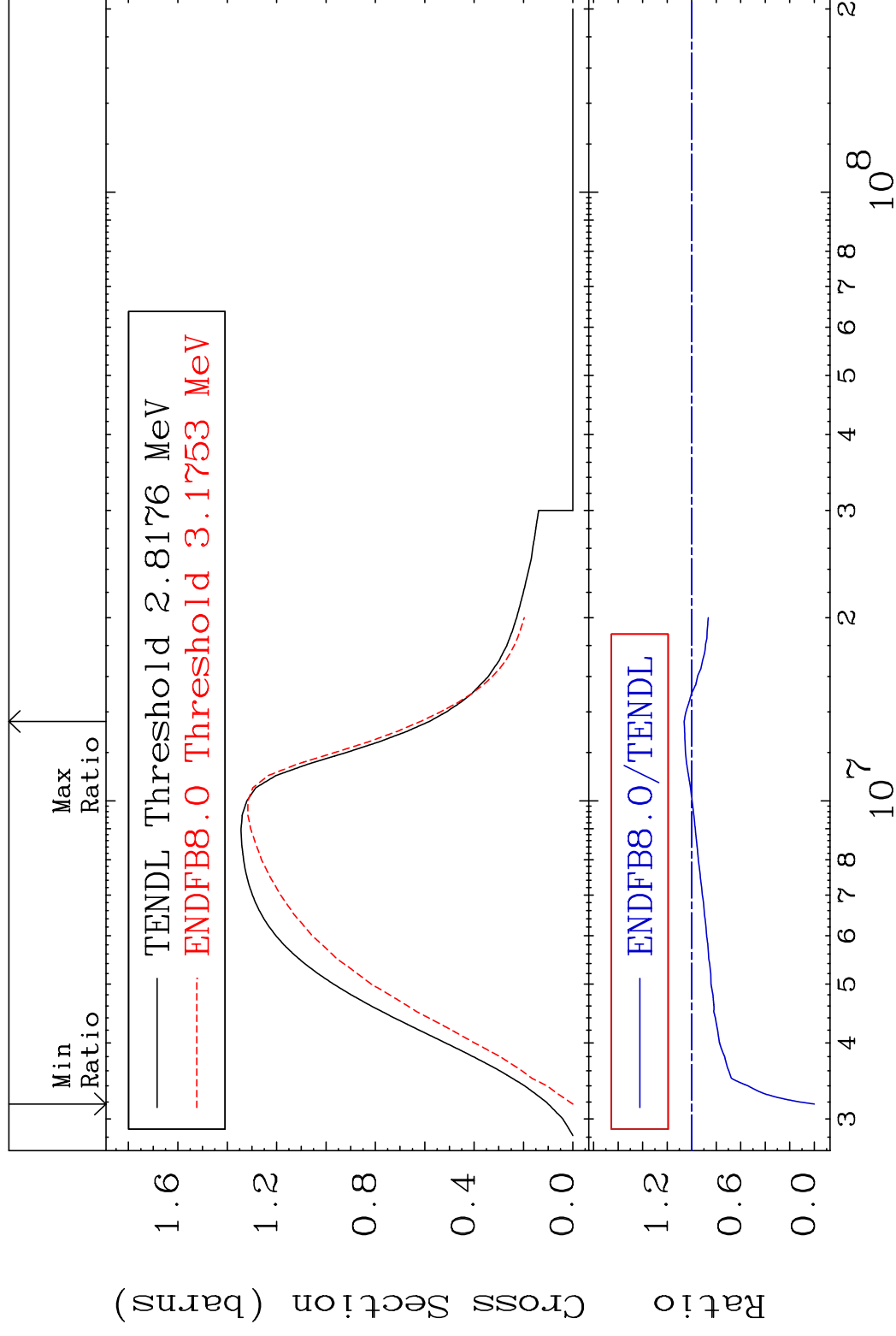


MAT 2725

(n, n') Continuum

27-CO-59

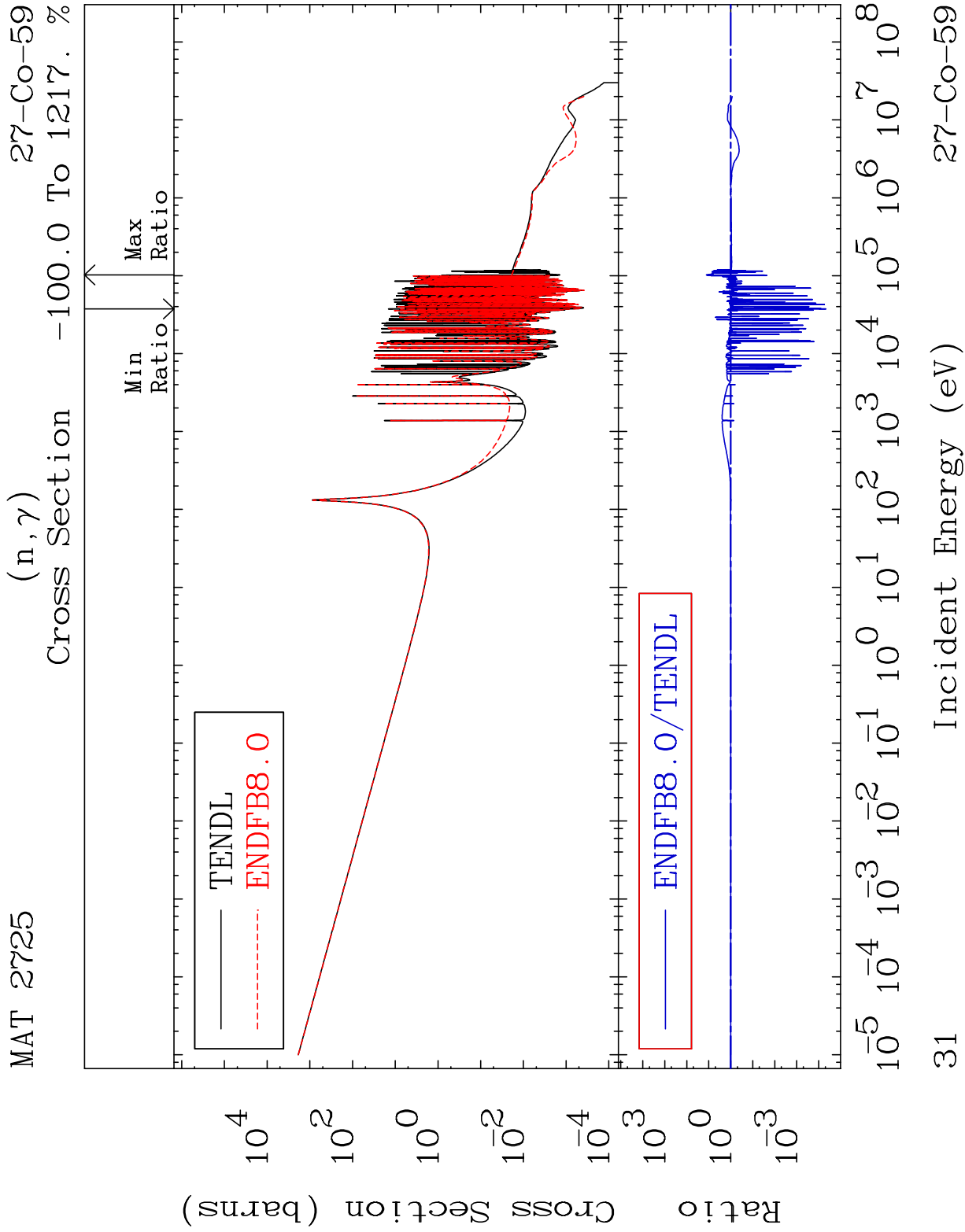
-100.0 To 6.193 %

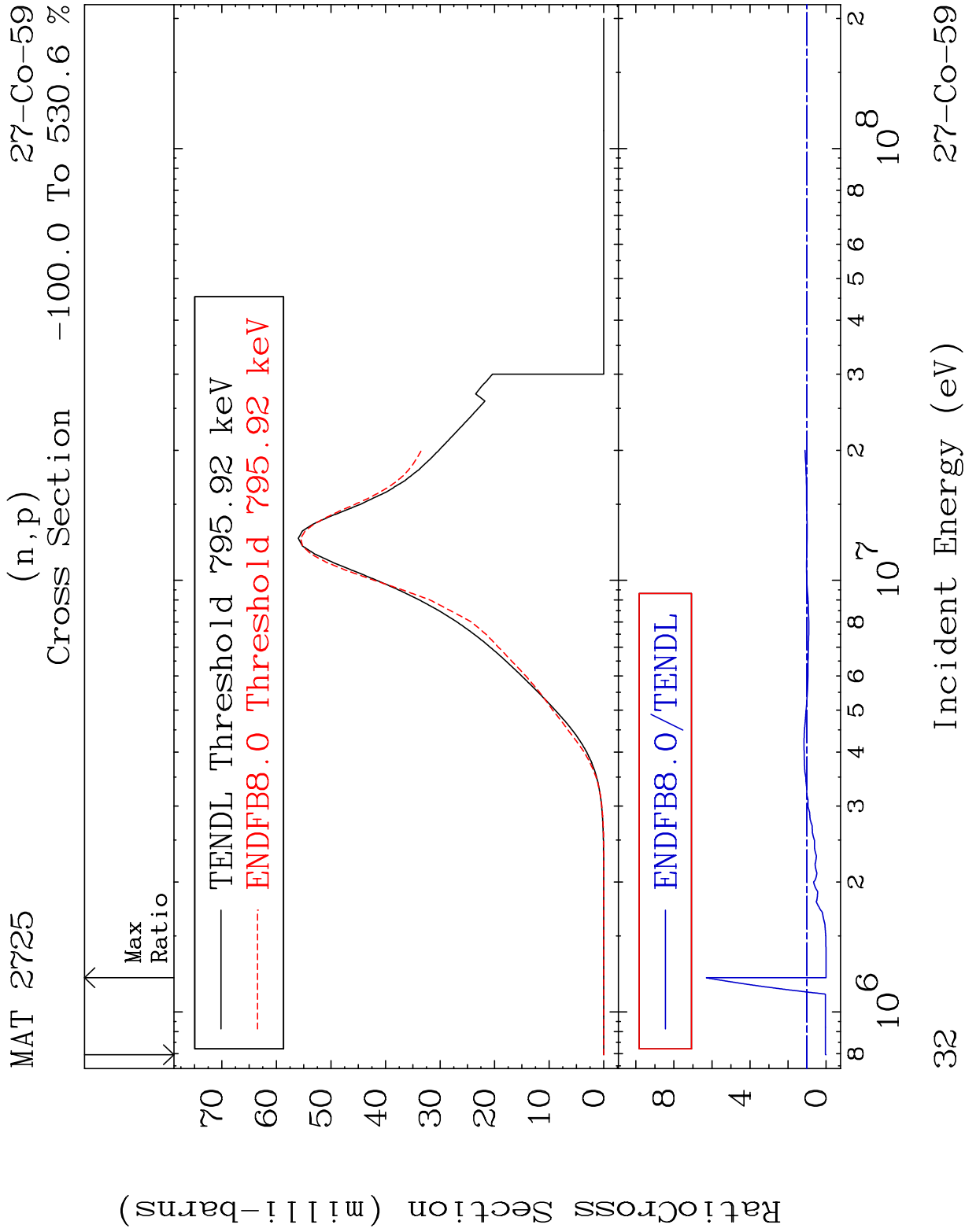


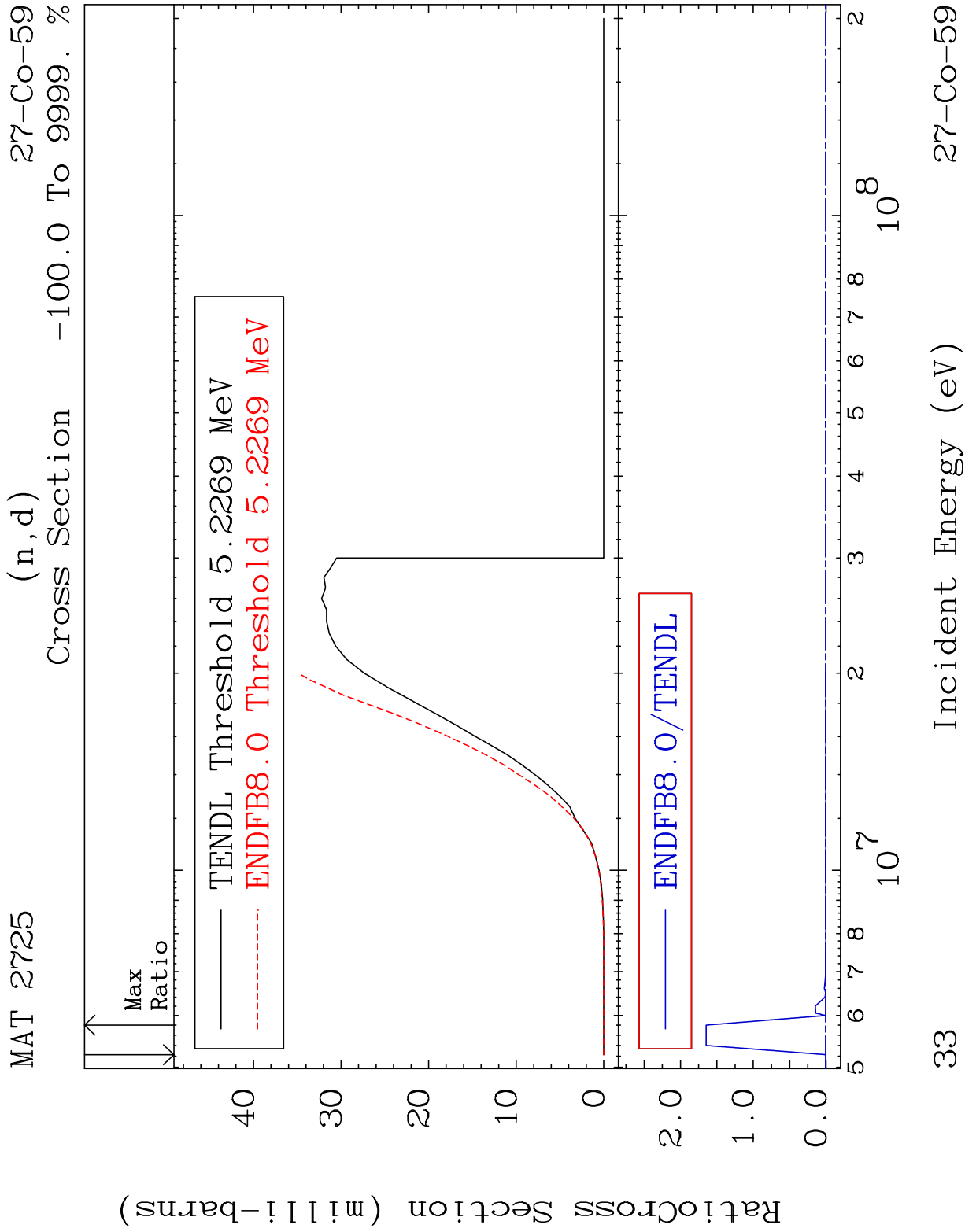
30

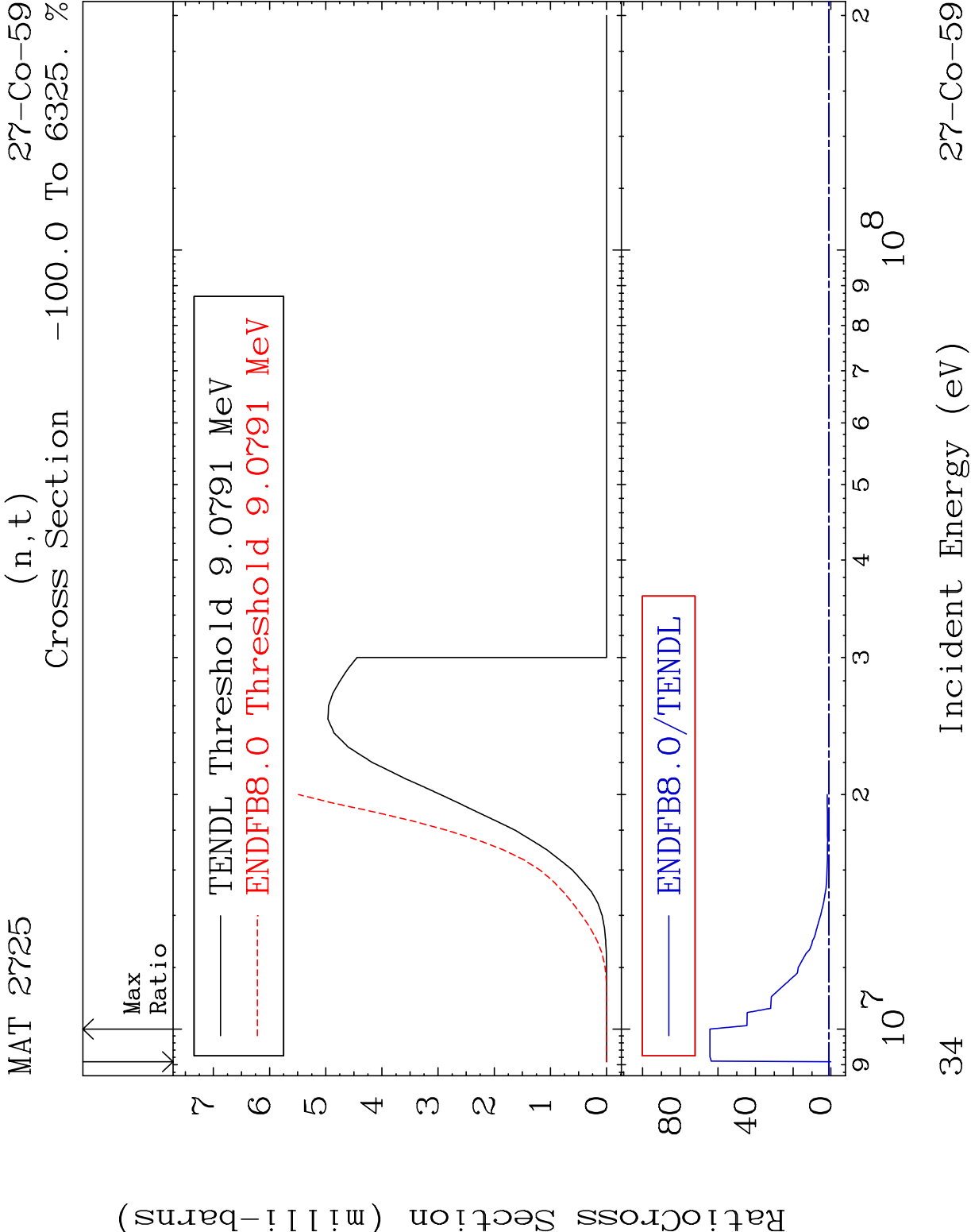
Incident Energy (eV)

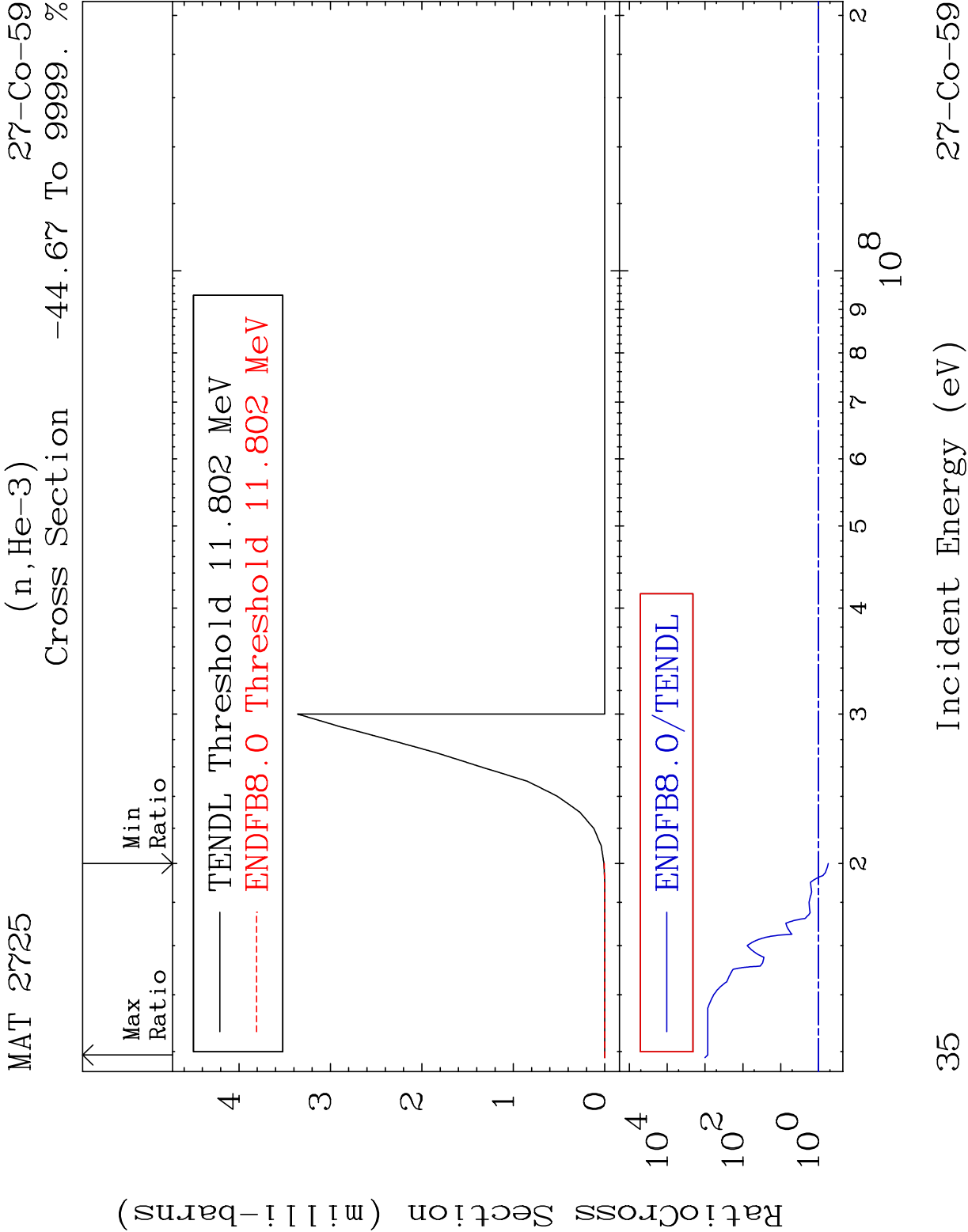
27-CO-59

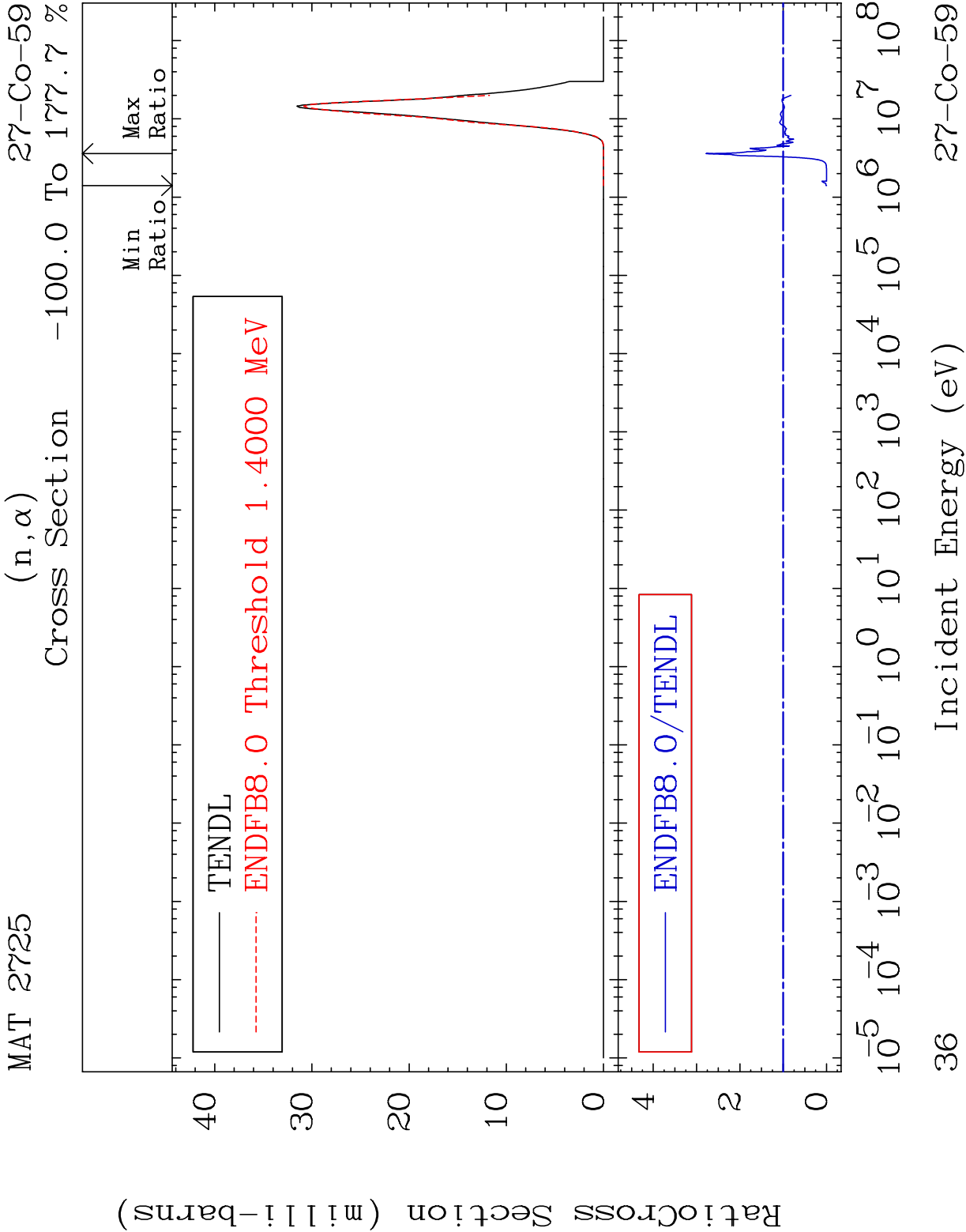


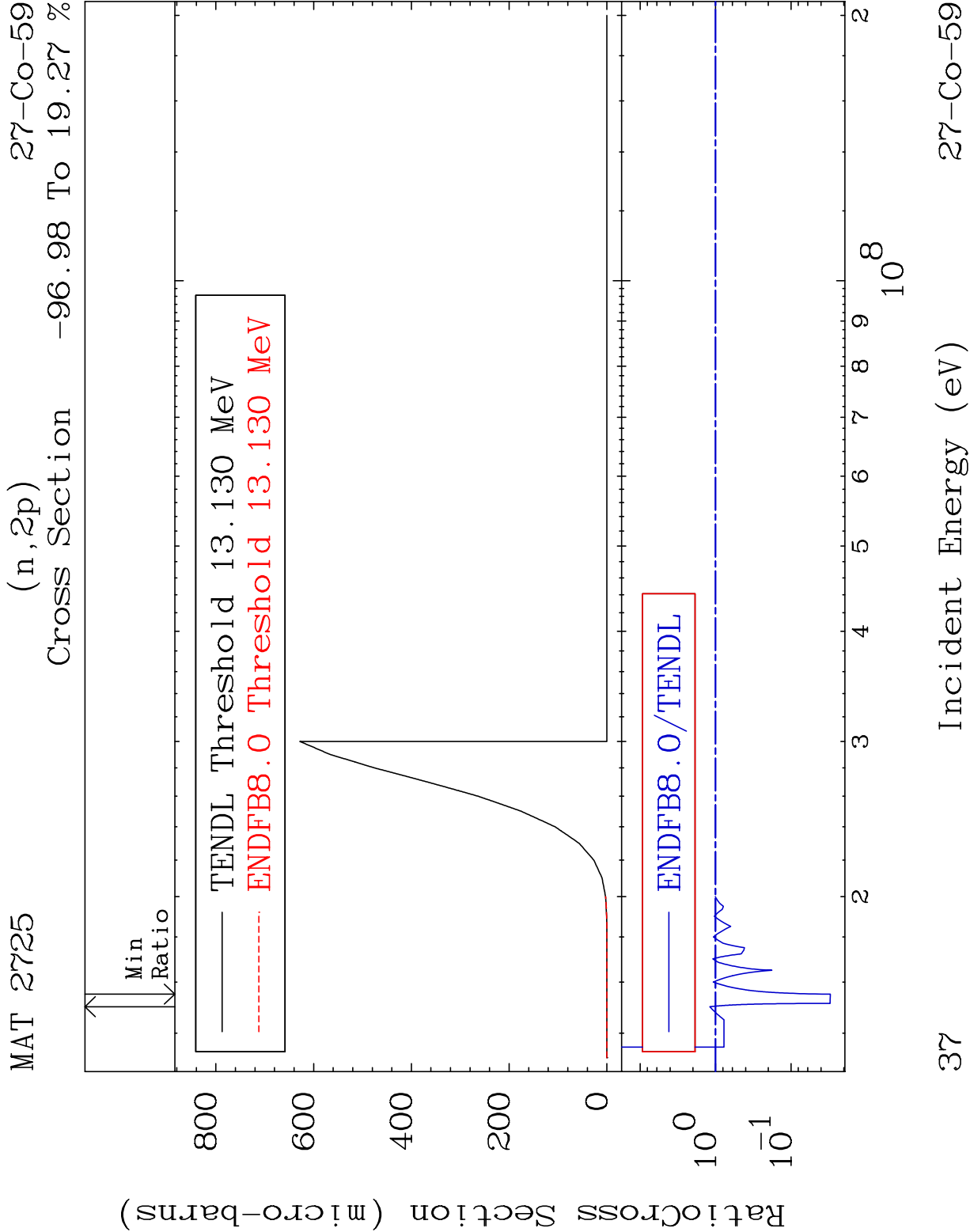


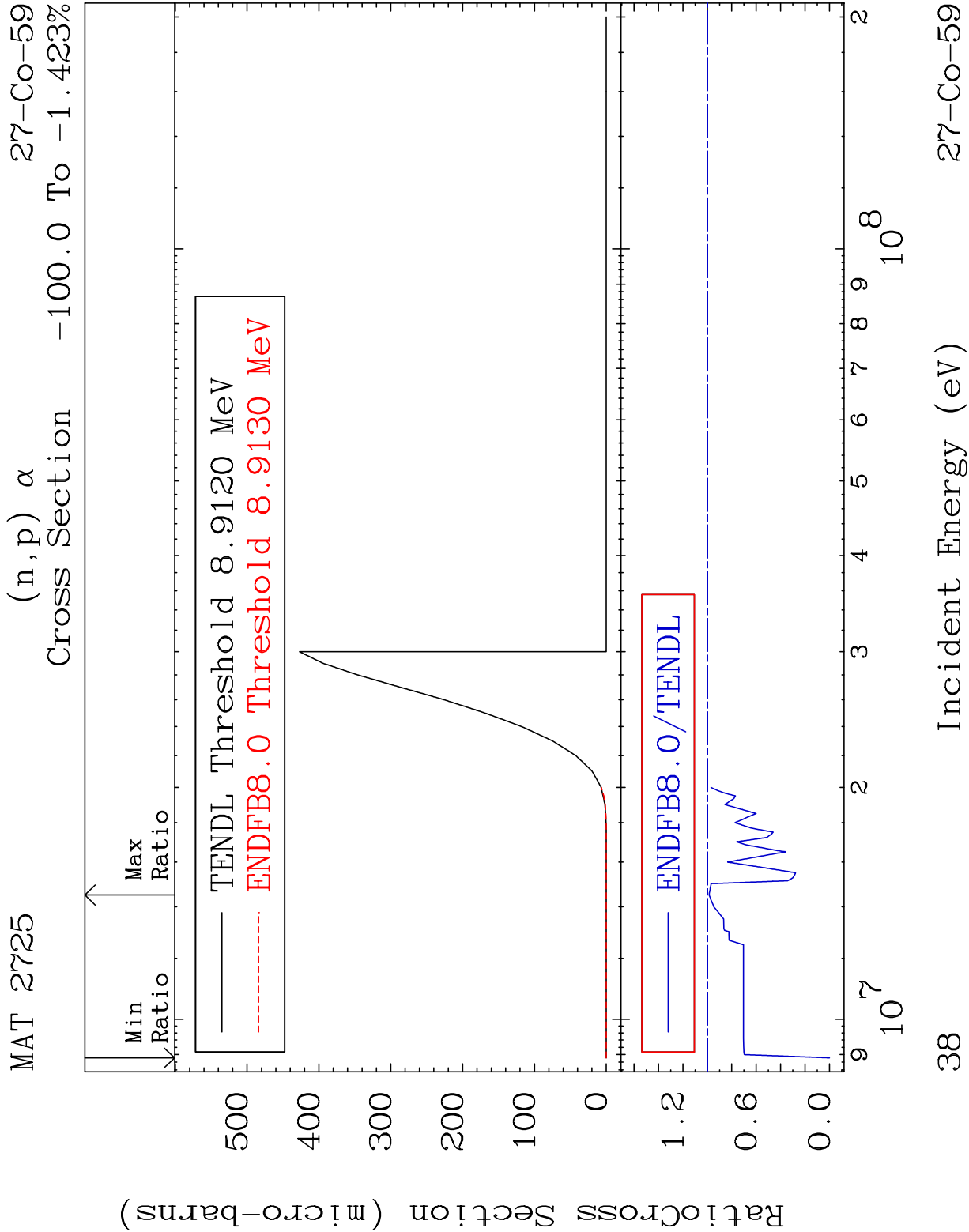


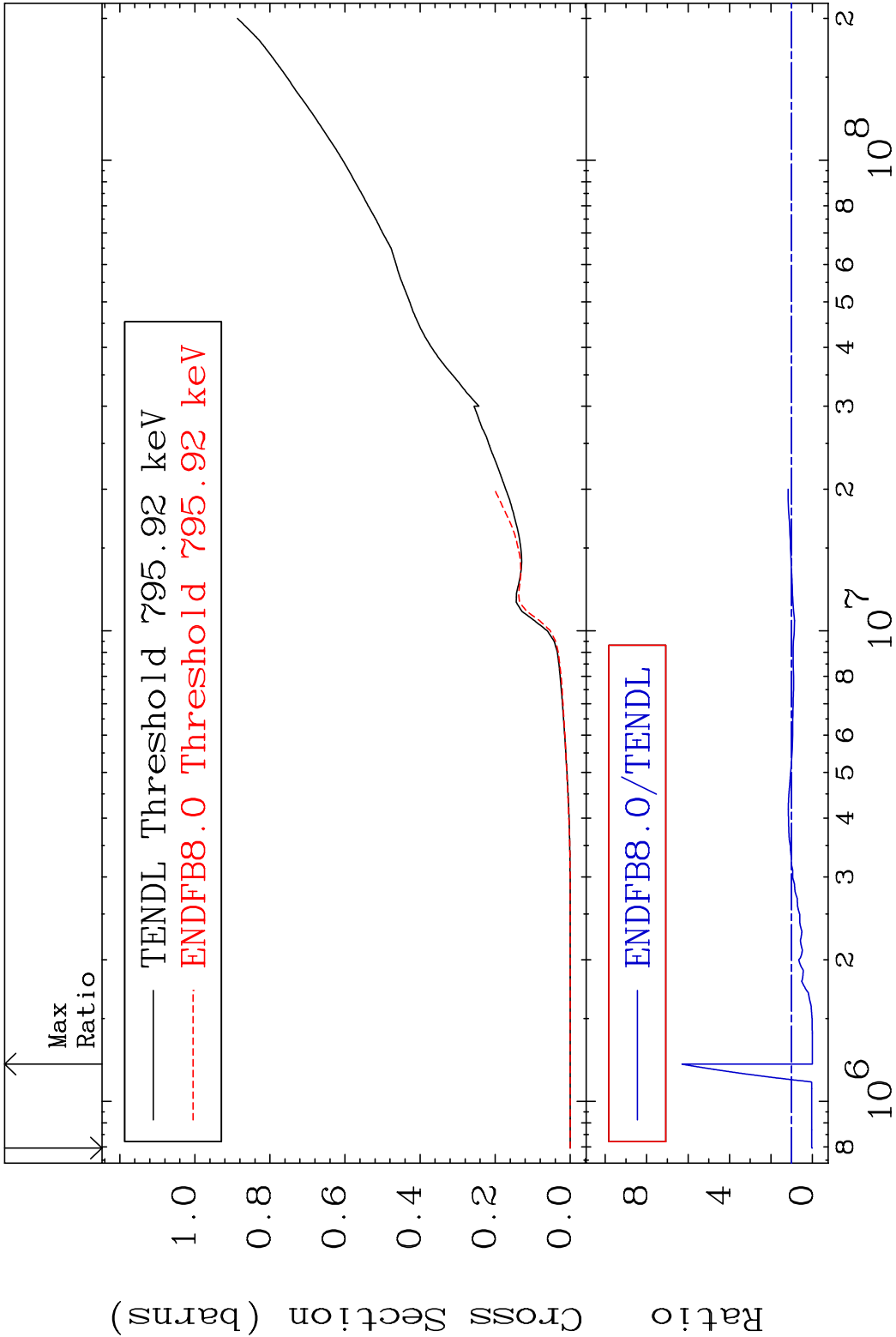


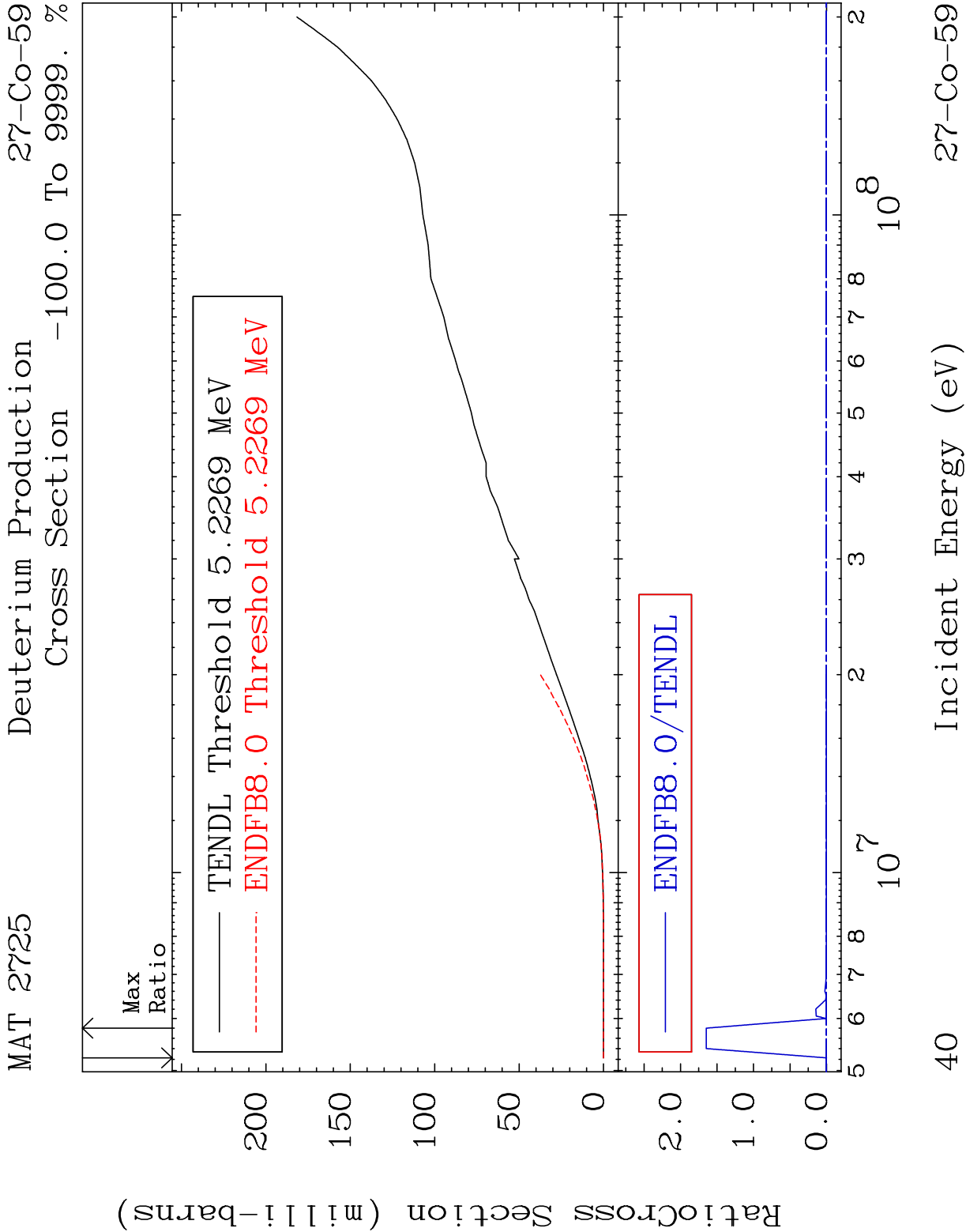


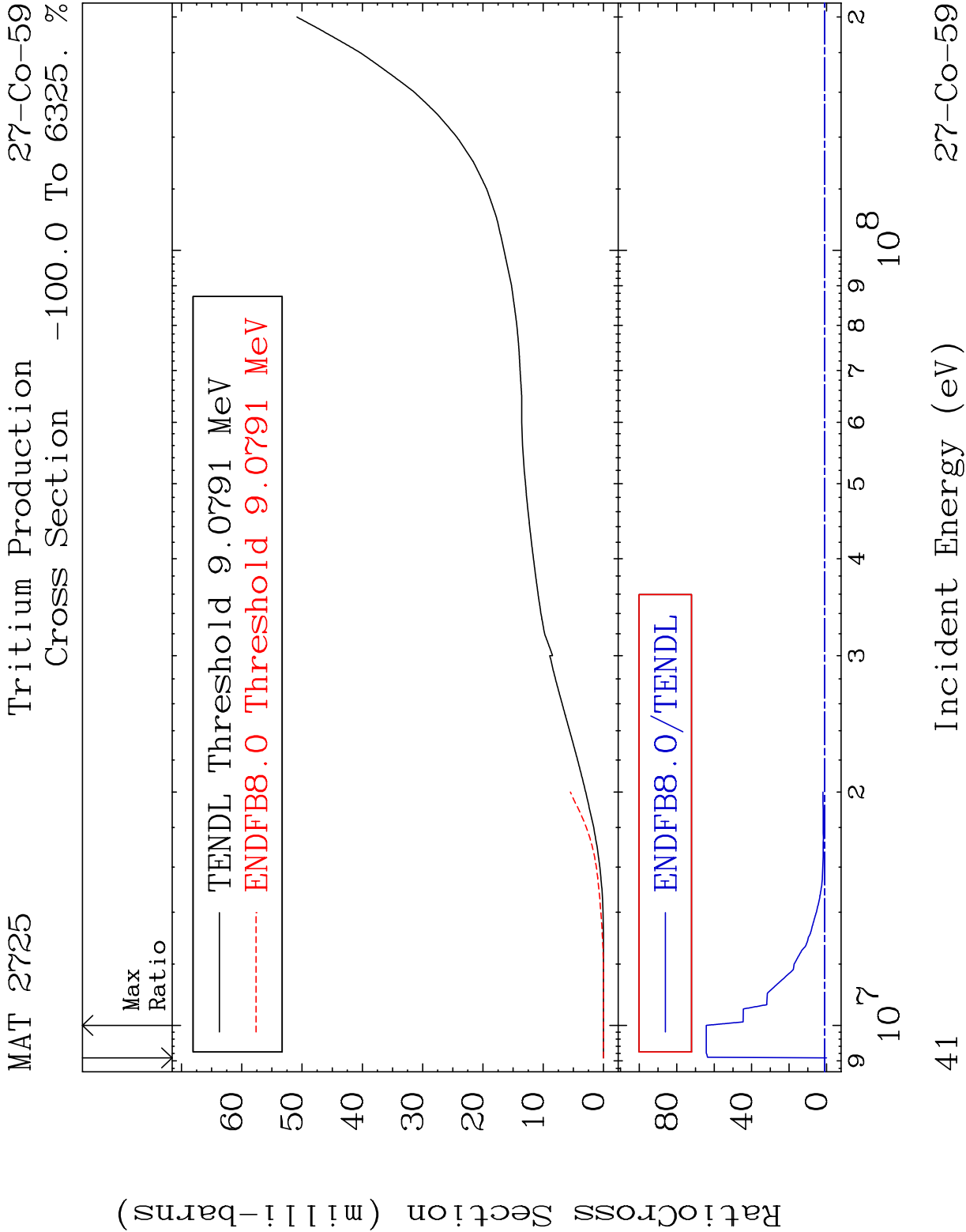


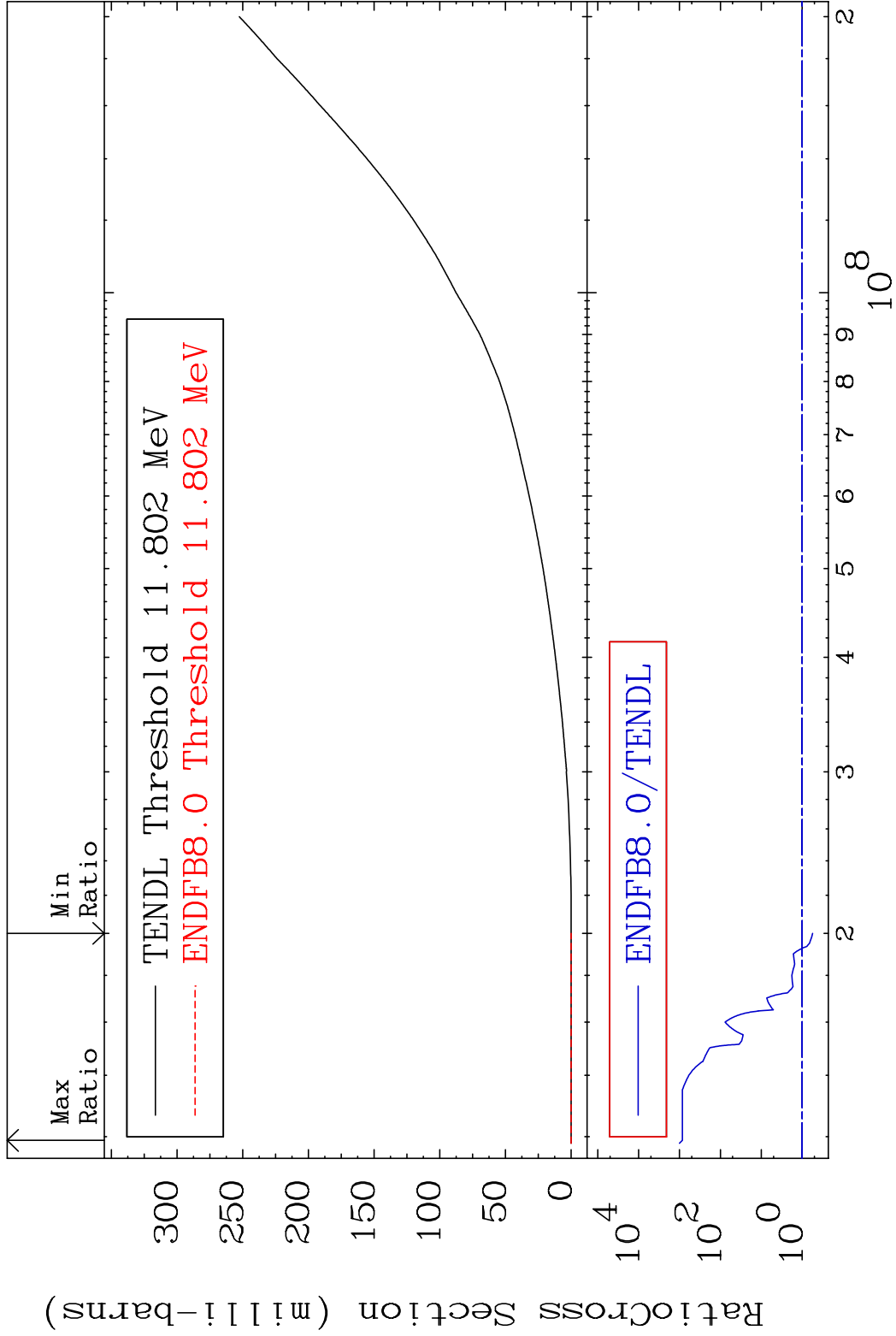


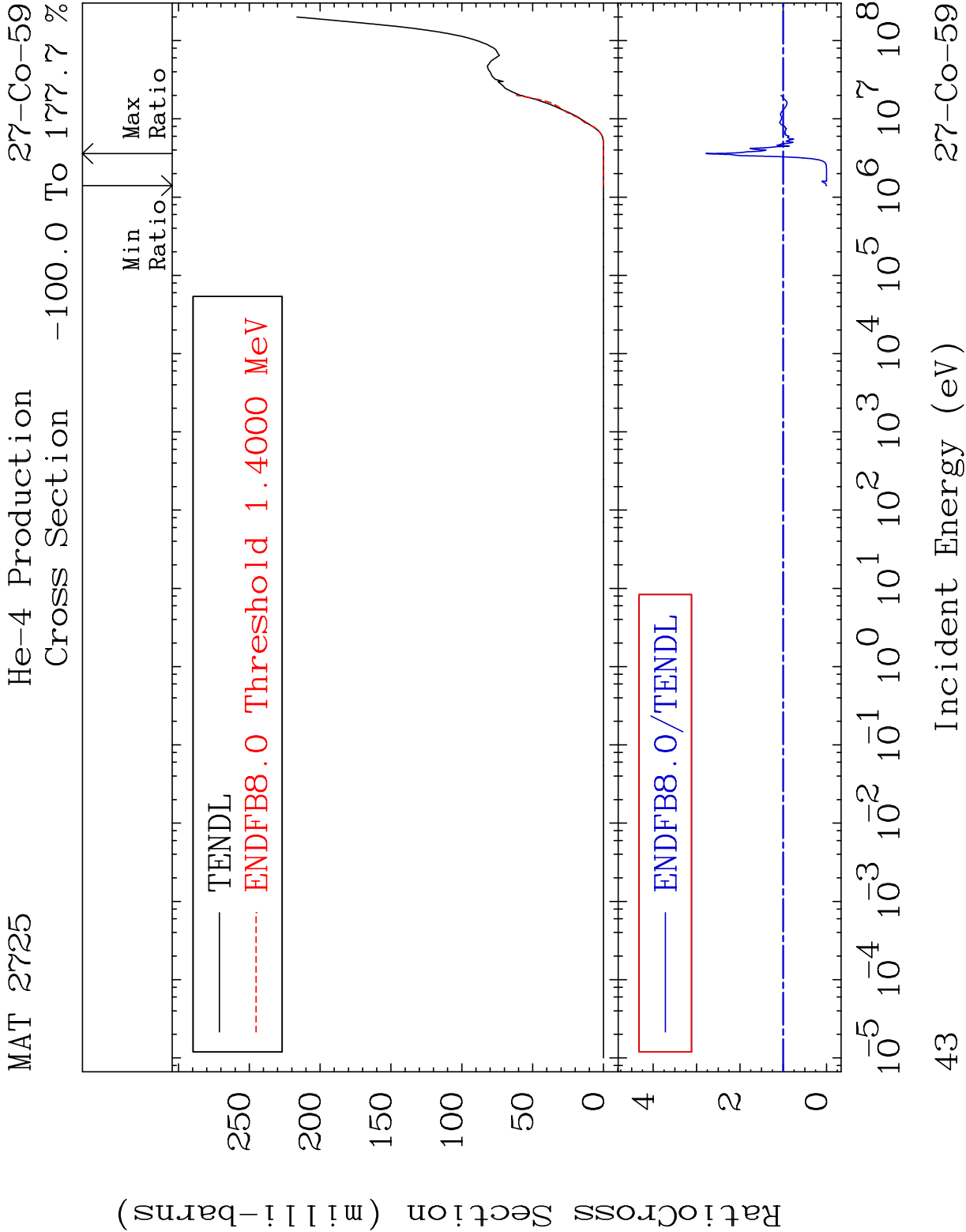




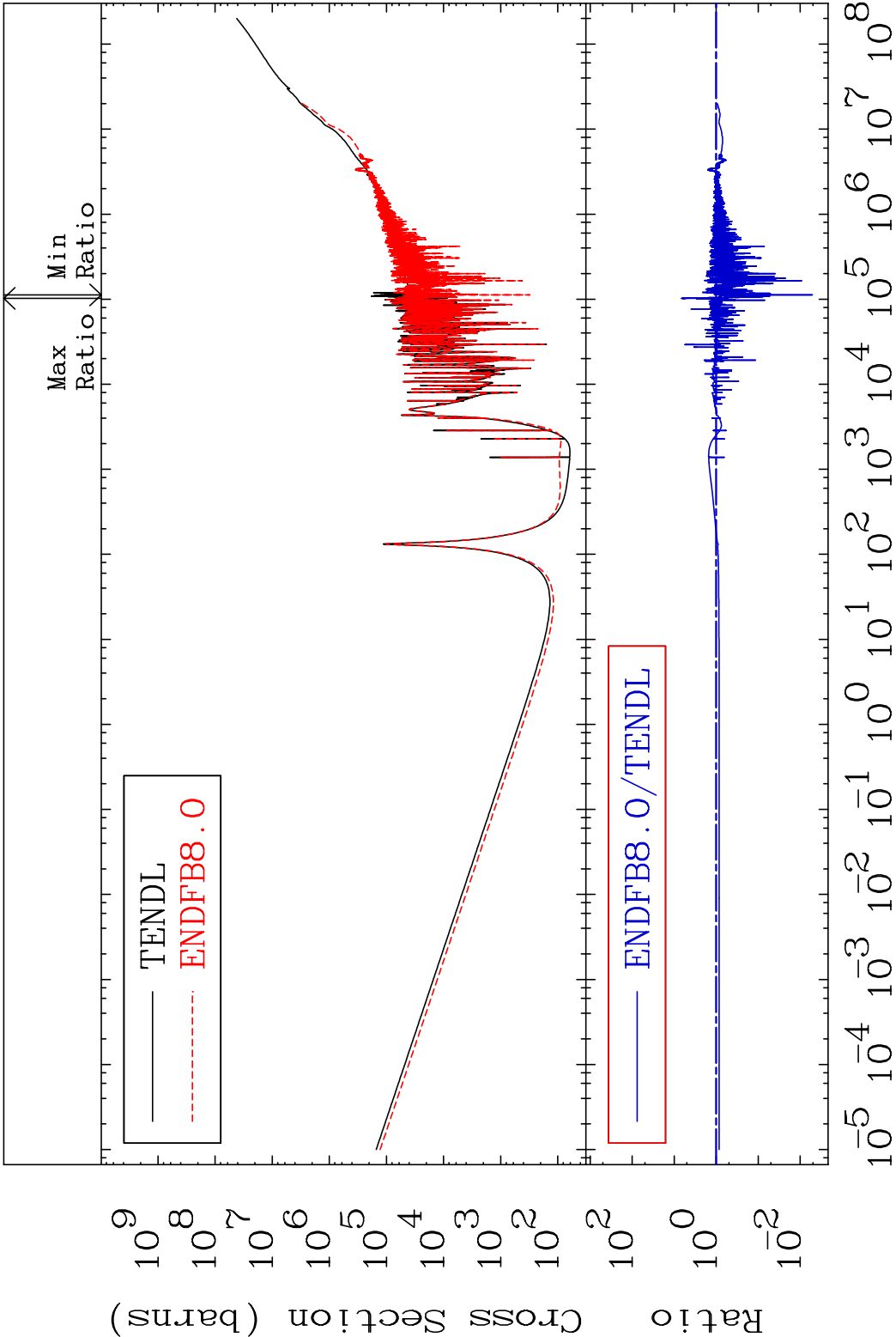


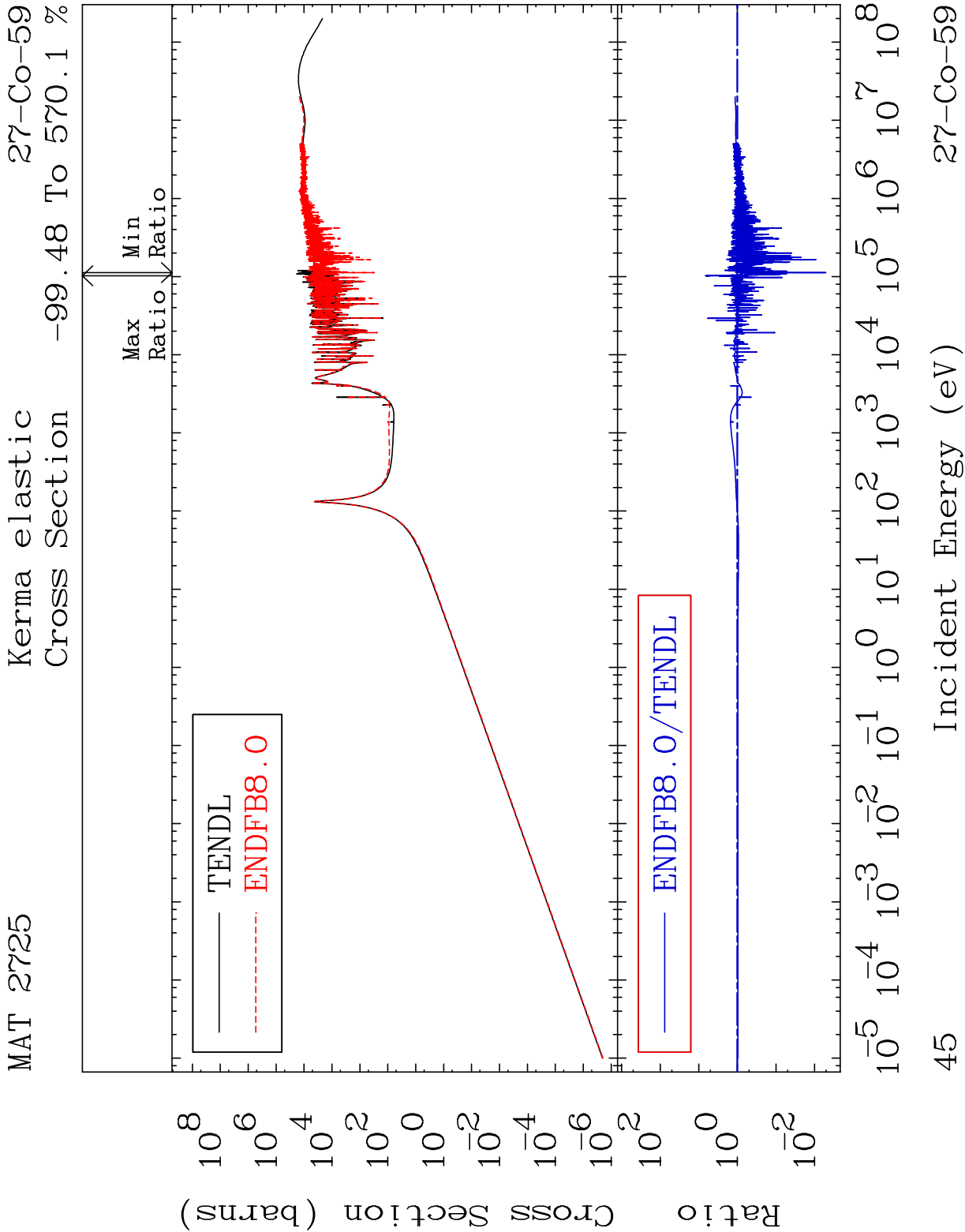




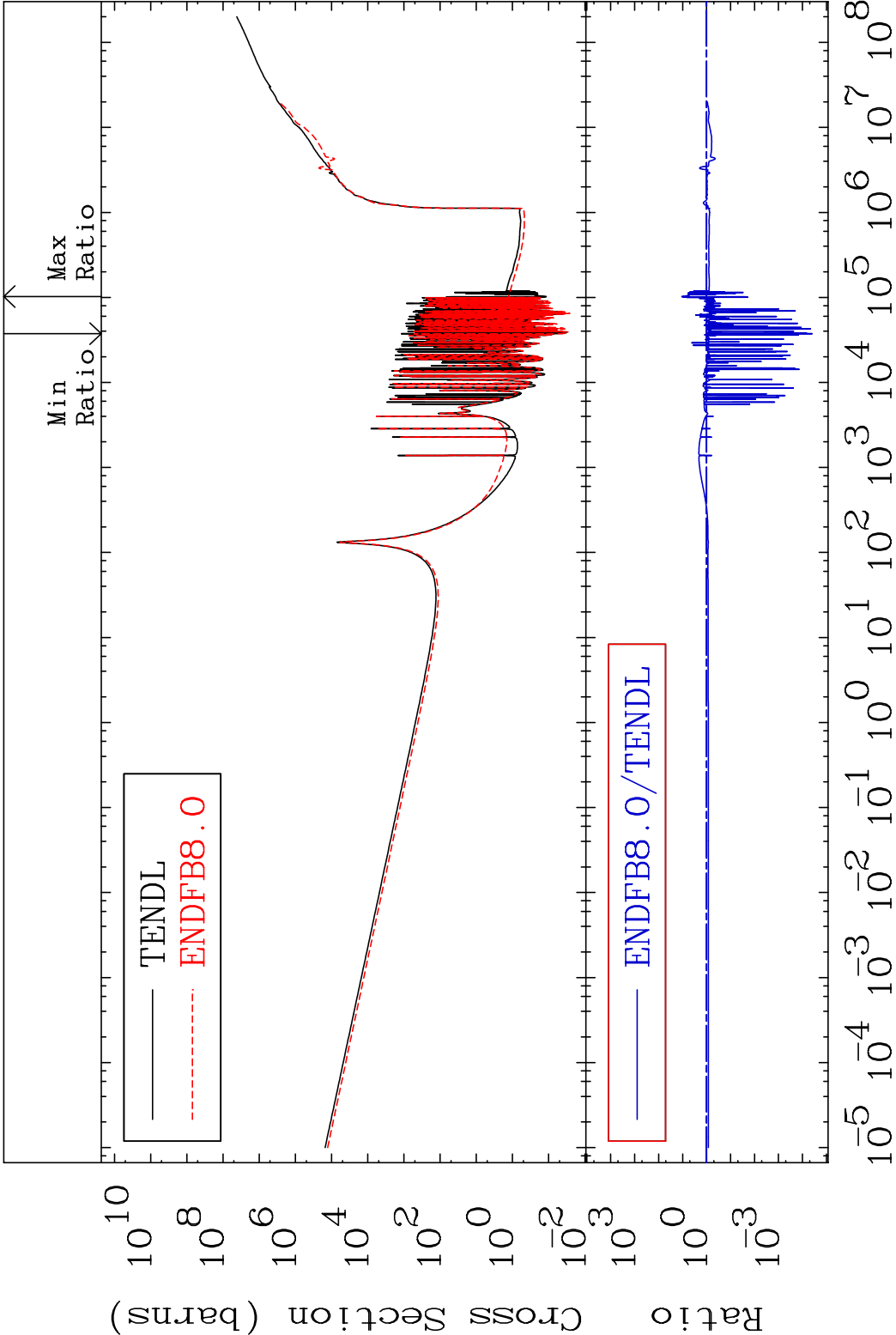


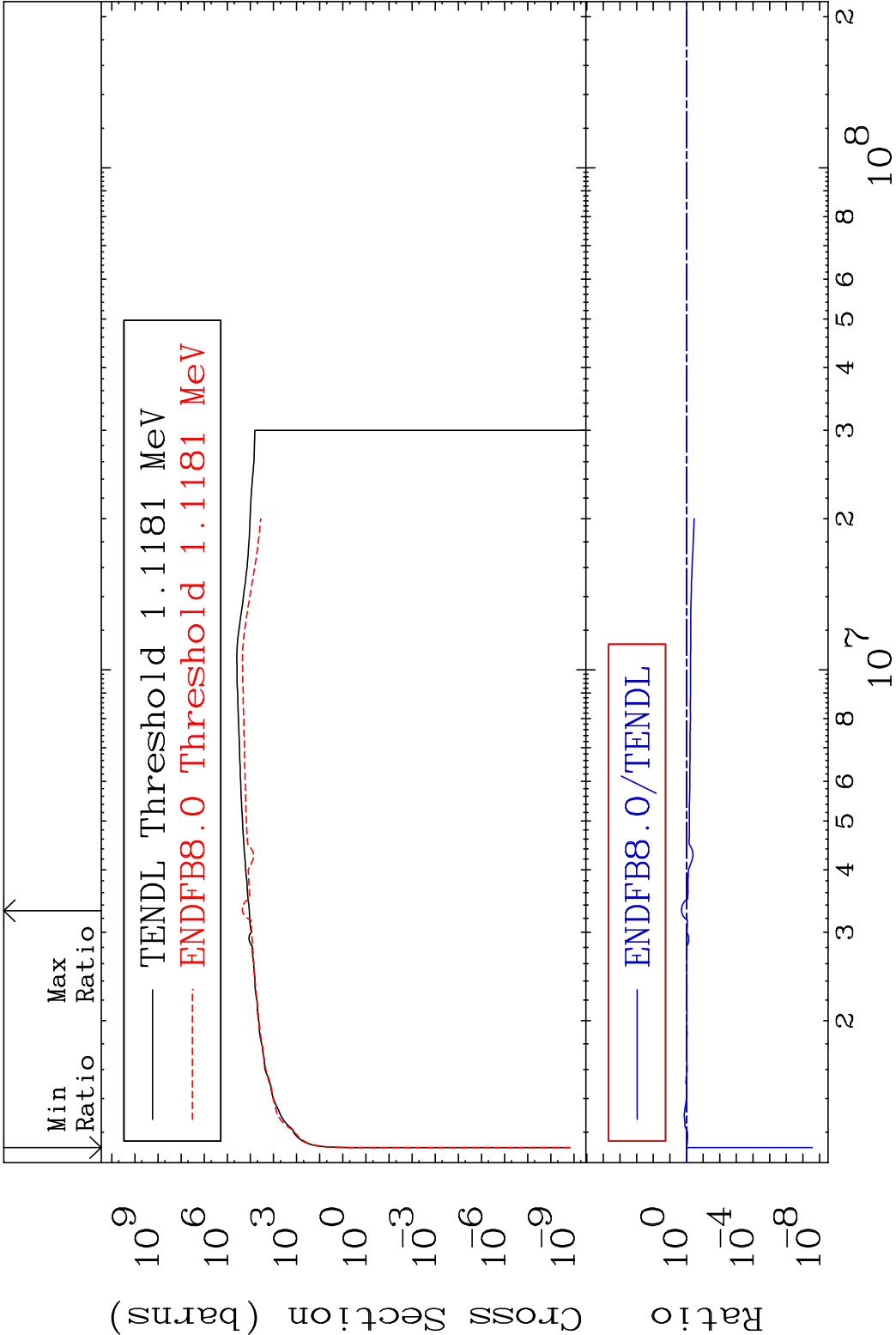
MAT 2725 Kerma total (eV-barns) 27-Co-59
Cross Section -99.48 To 570.1 %



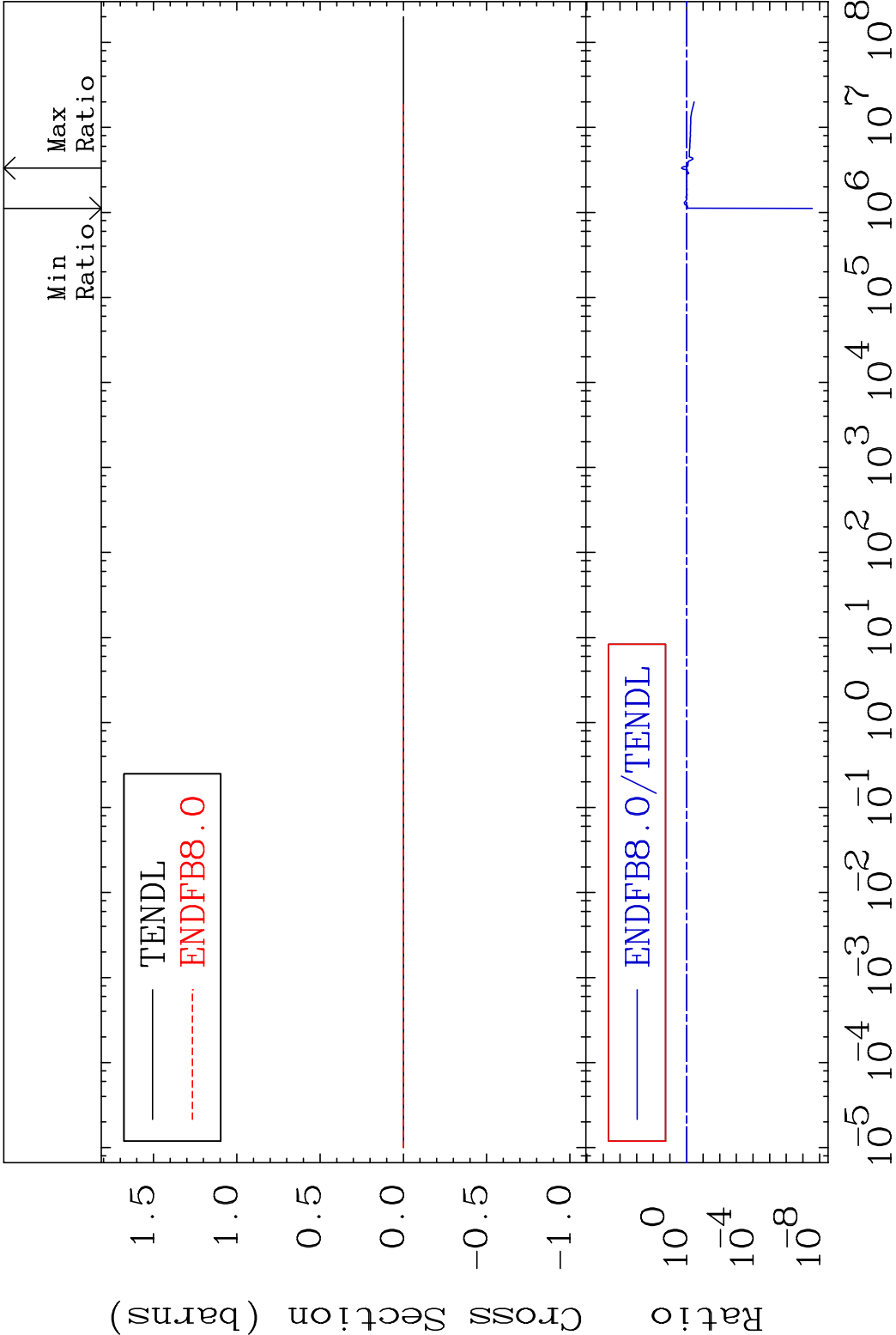


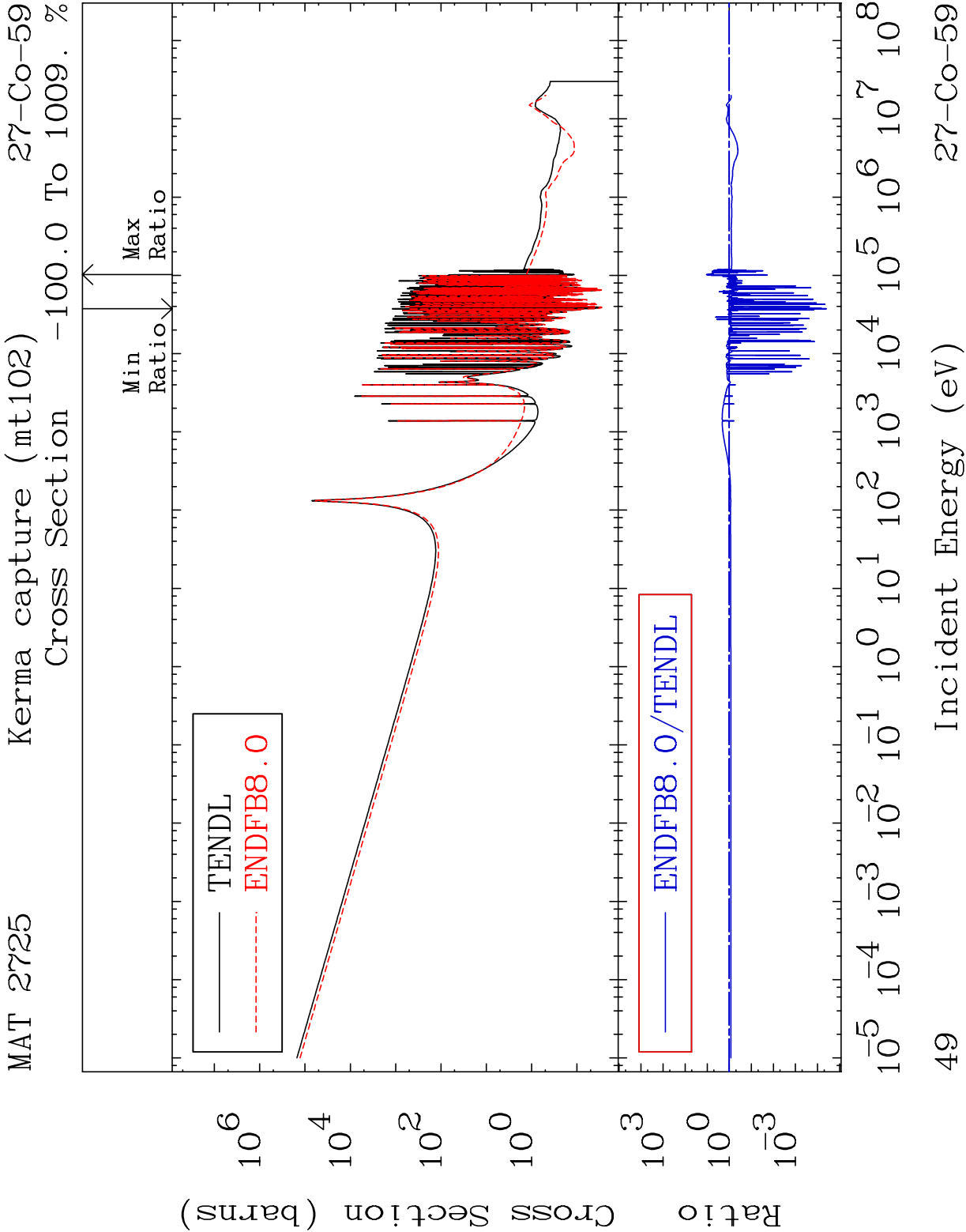
MAT 2725 Kerma non-elastic (all but mt2) 27-Co-59
Cross Section -100.0 To 1009. %

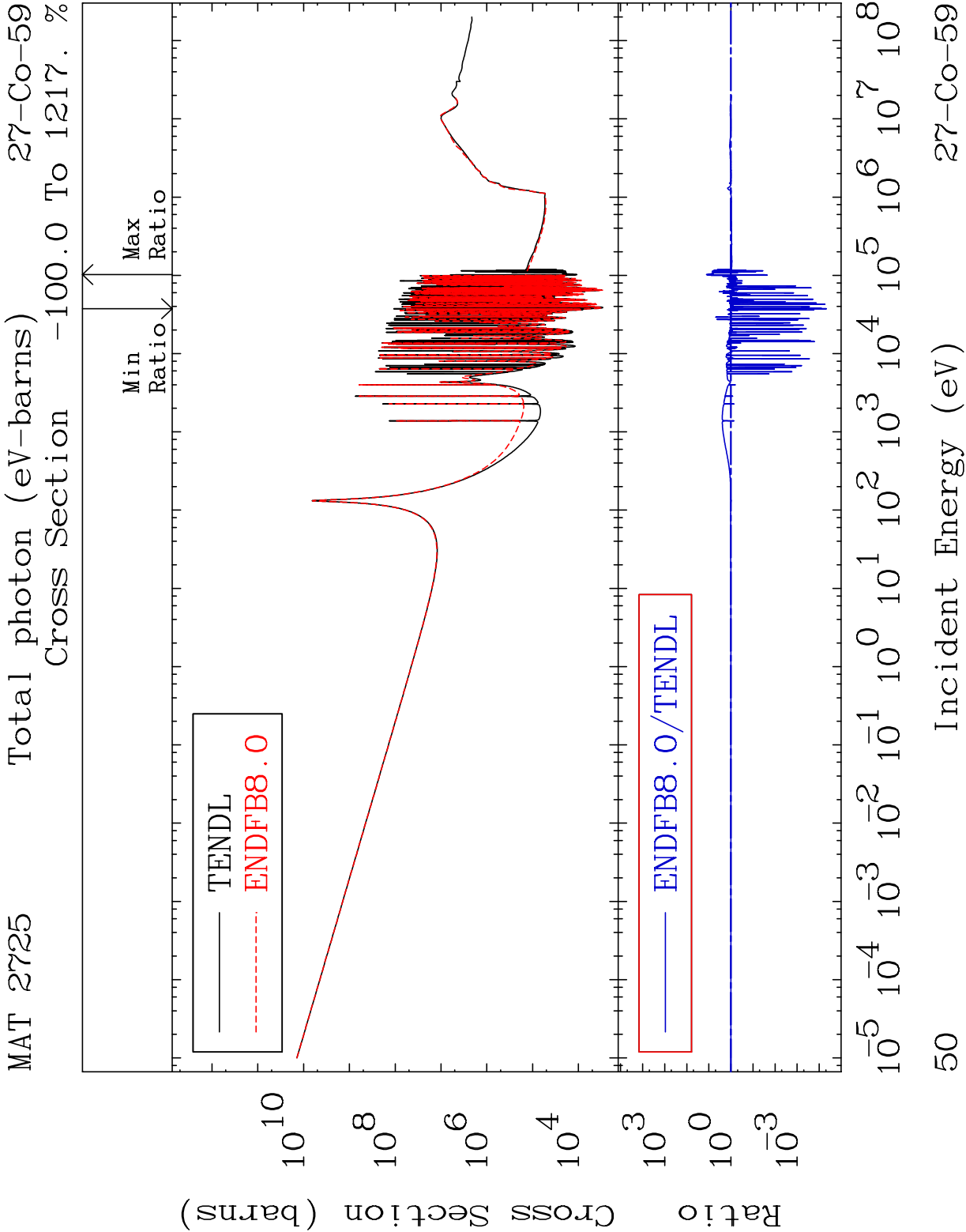




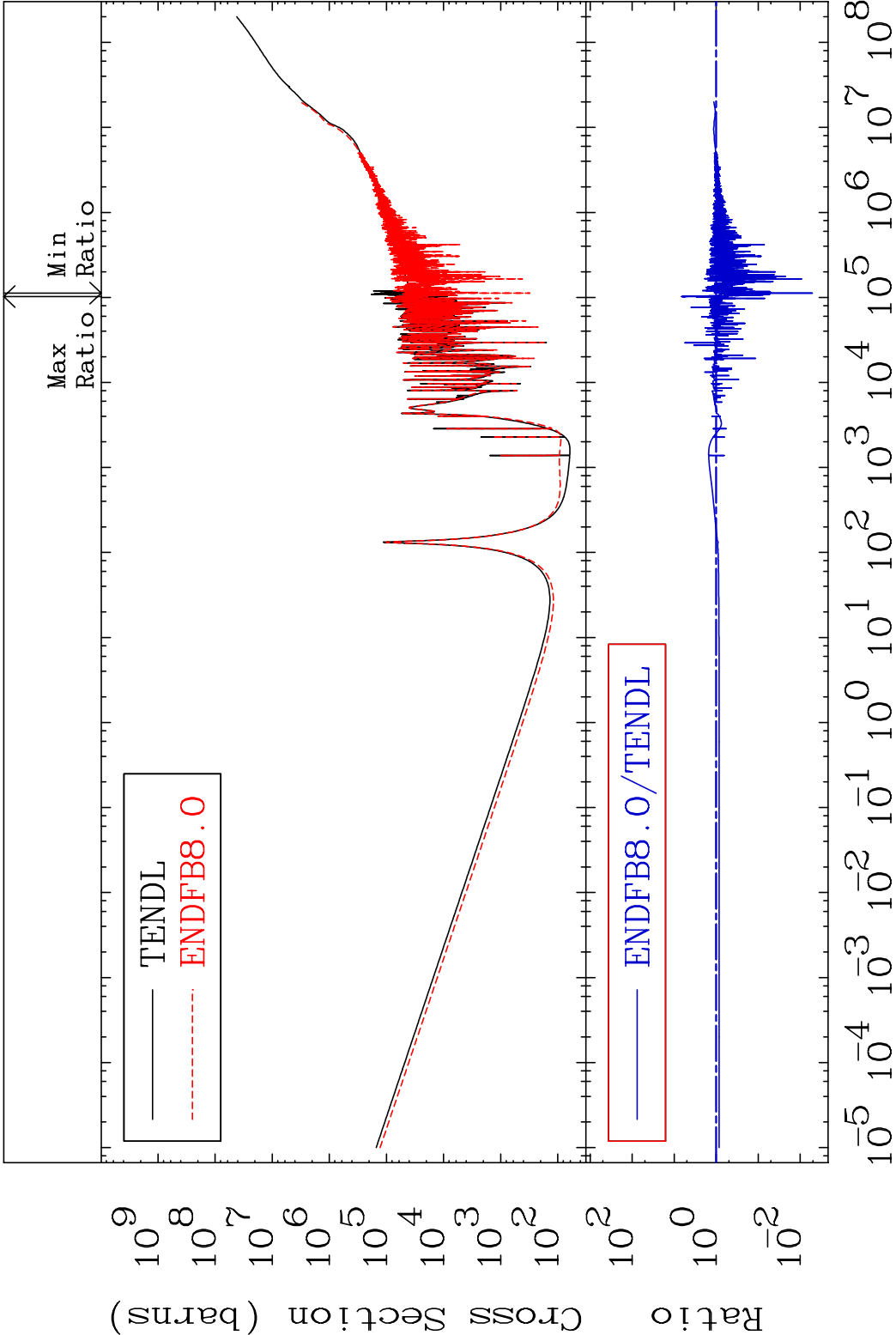
MAT 2725 Kerma fission (mt18 or mt19-20-21-38) 27-Co-59
Cross Section -100.0 To 98.84 %



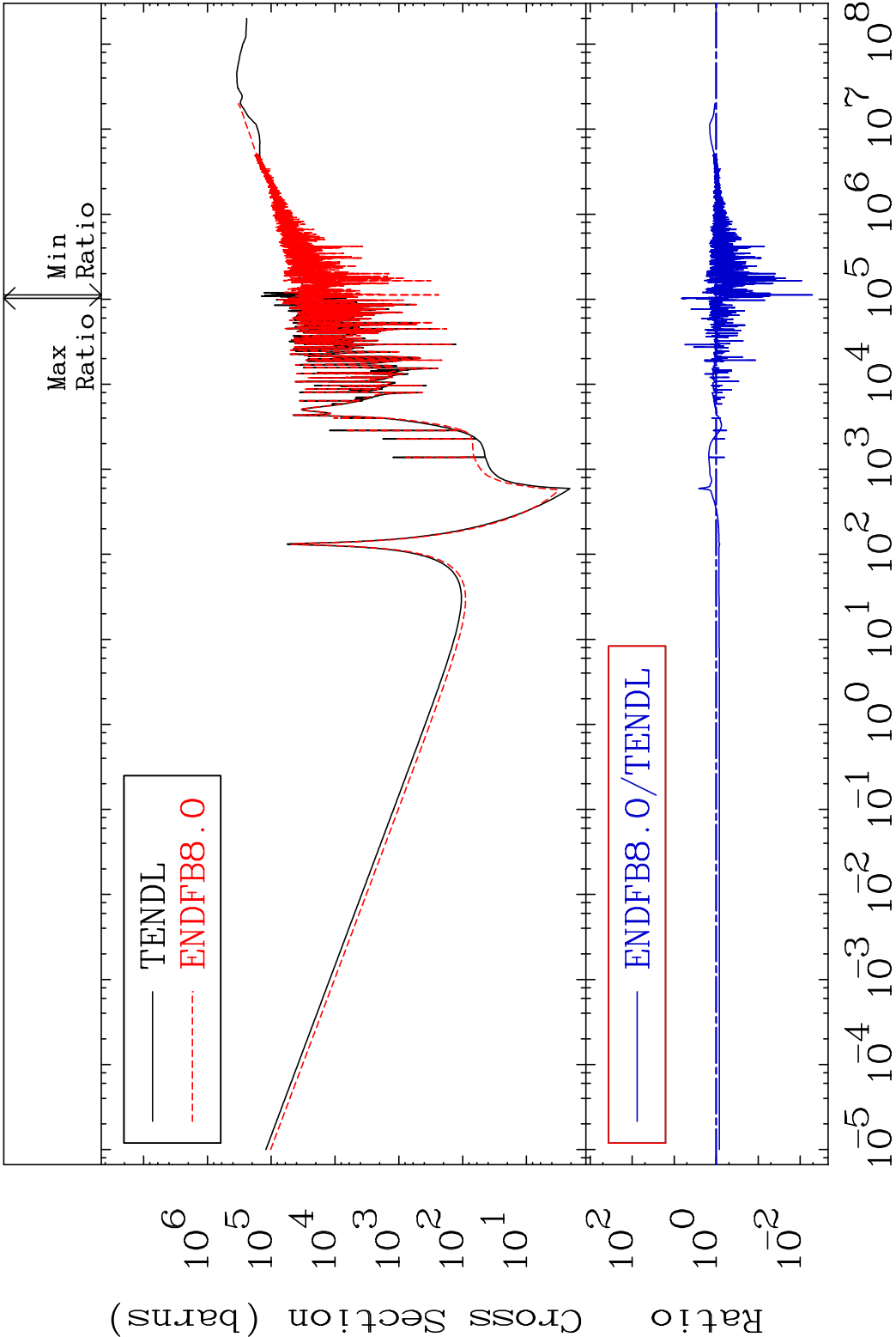




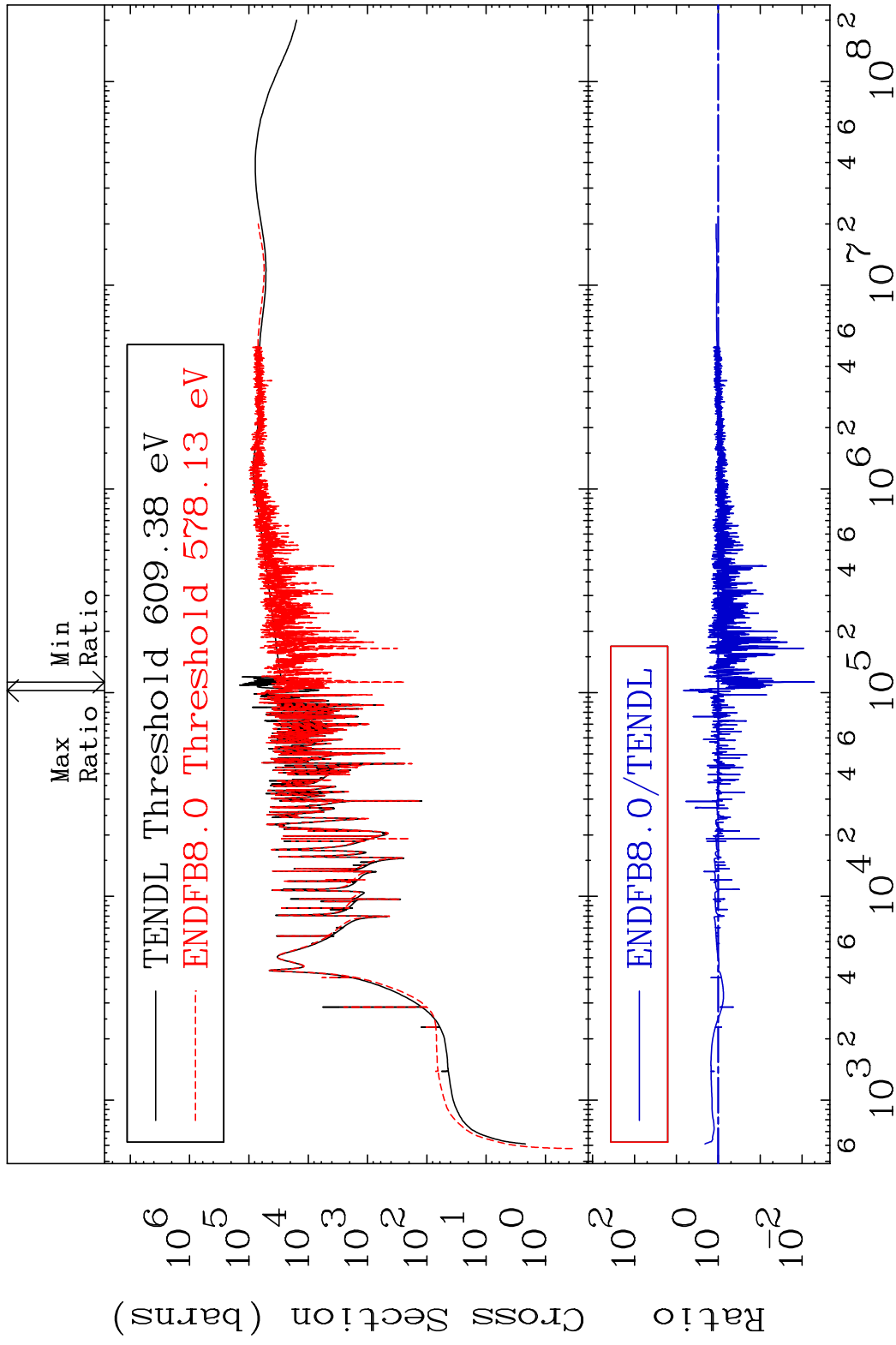
MAT 2725 Total kinematic kerma (high limit) 27-Co-59
Cross Section -99.48 To 570.1 %

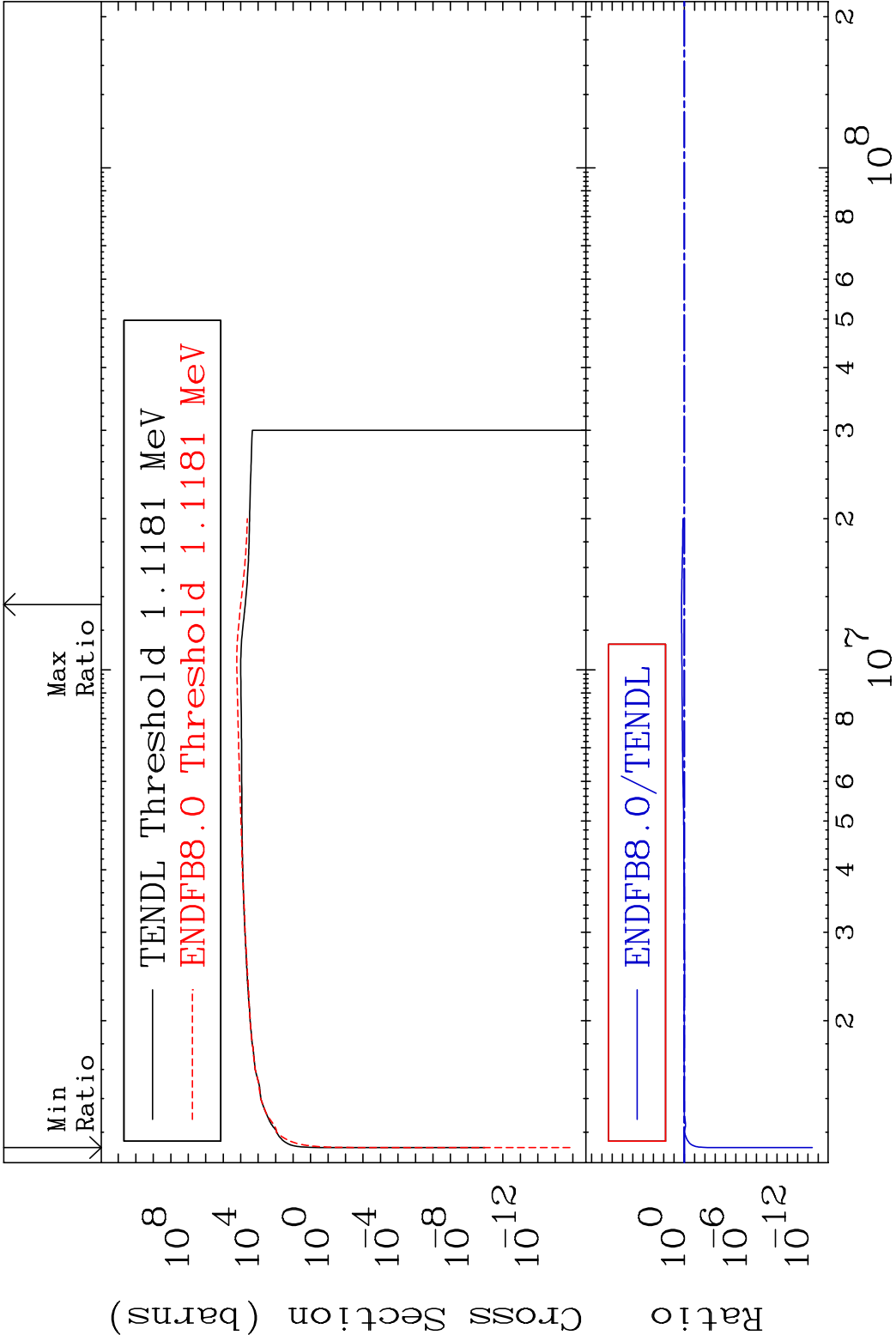


MAT 2725 Dpa total (eV-barns) 27-Co-59
Cross Section -99.48 To 570.1 %



MAT 2725	Dpa elastic (mt2)	27-Co-59
	Cross Section	-99.48 To 570.1 %





MAT 2725 Dpa disappearance (mt102 -120) 27-Co-59
Cross Section -100.0 To 1002. %

