

Program Complot
(Version 2021-1)

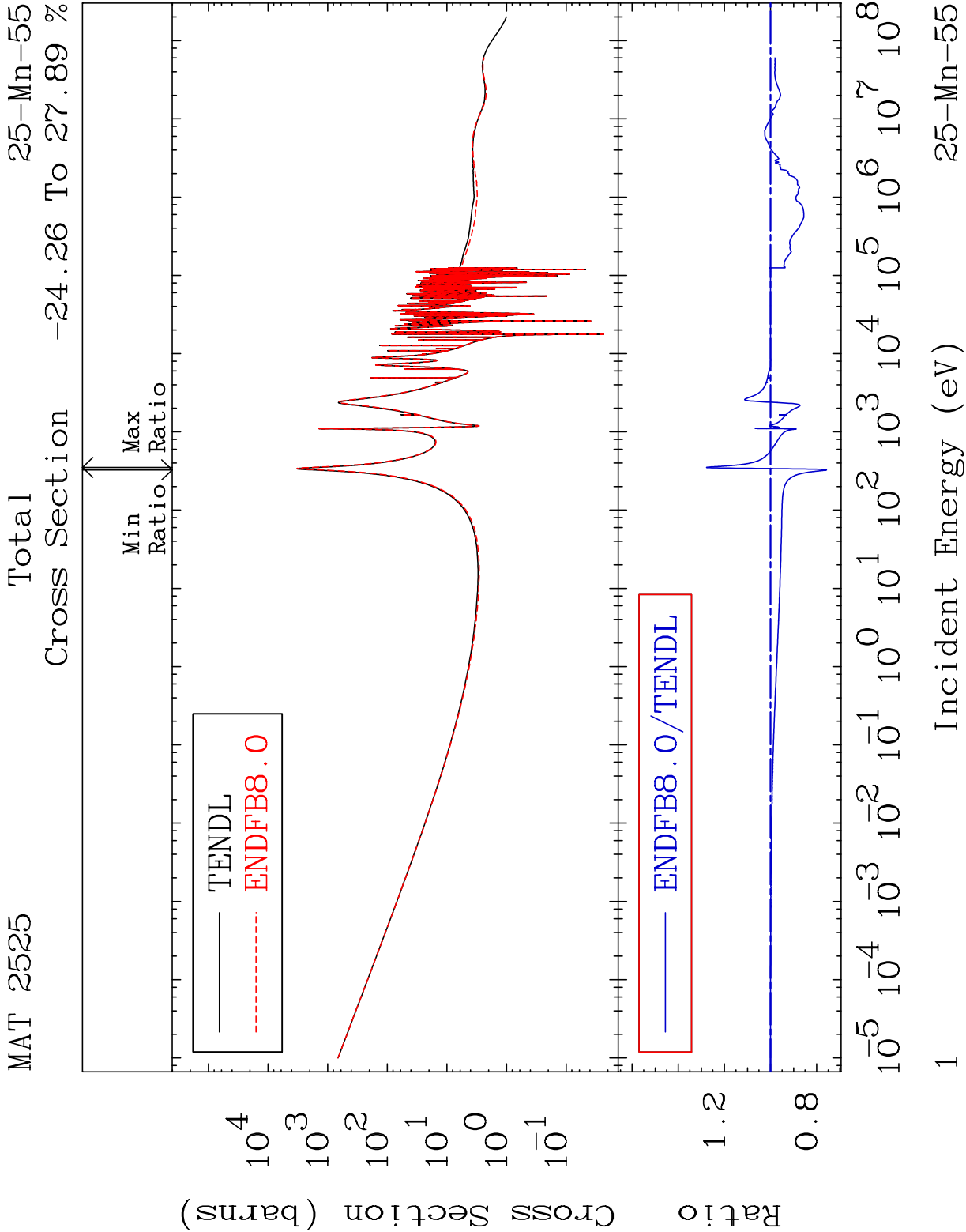
by

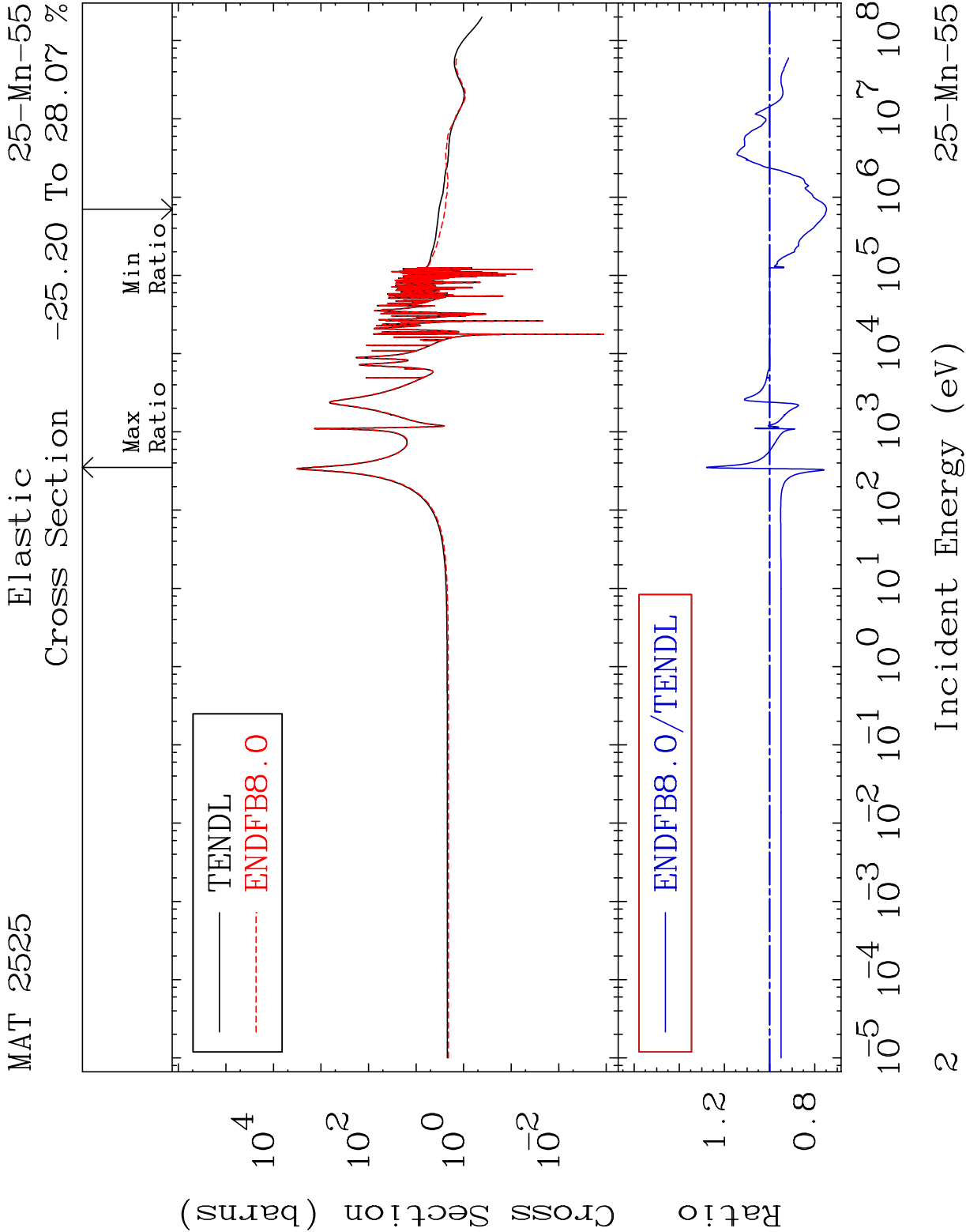
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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Press Mouse Button to Start



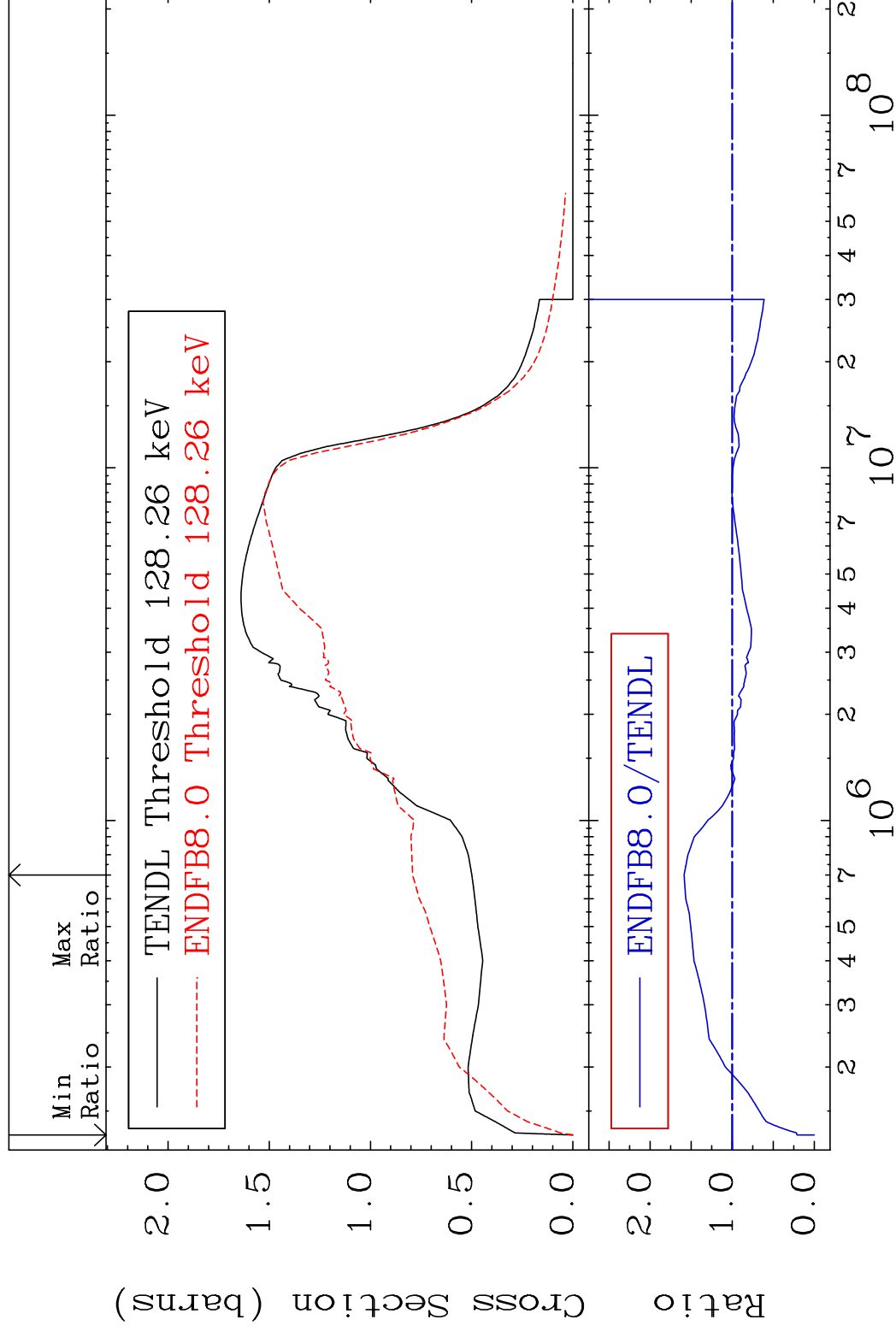


MAT 2525

Inelastic

25-Mn-55

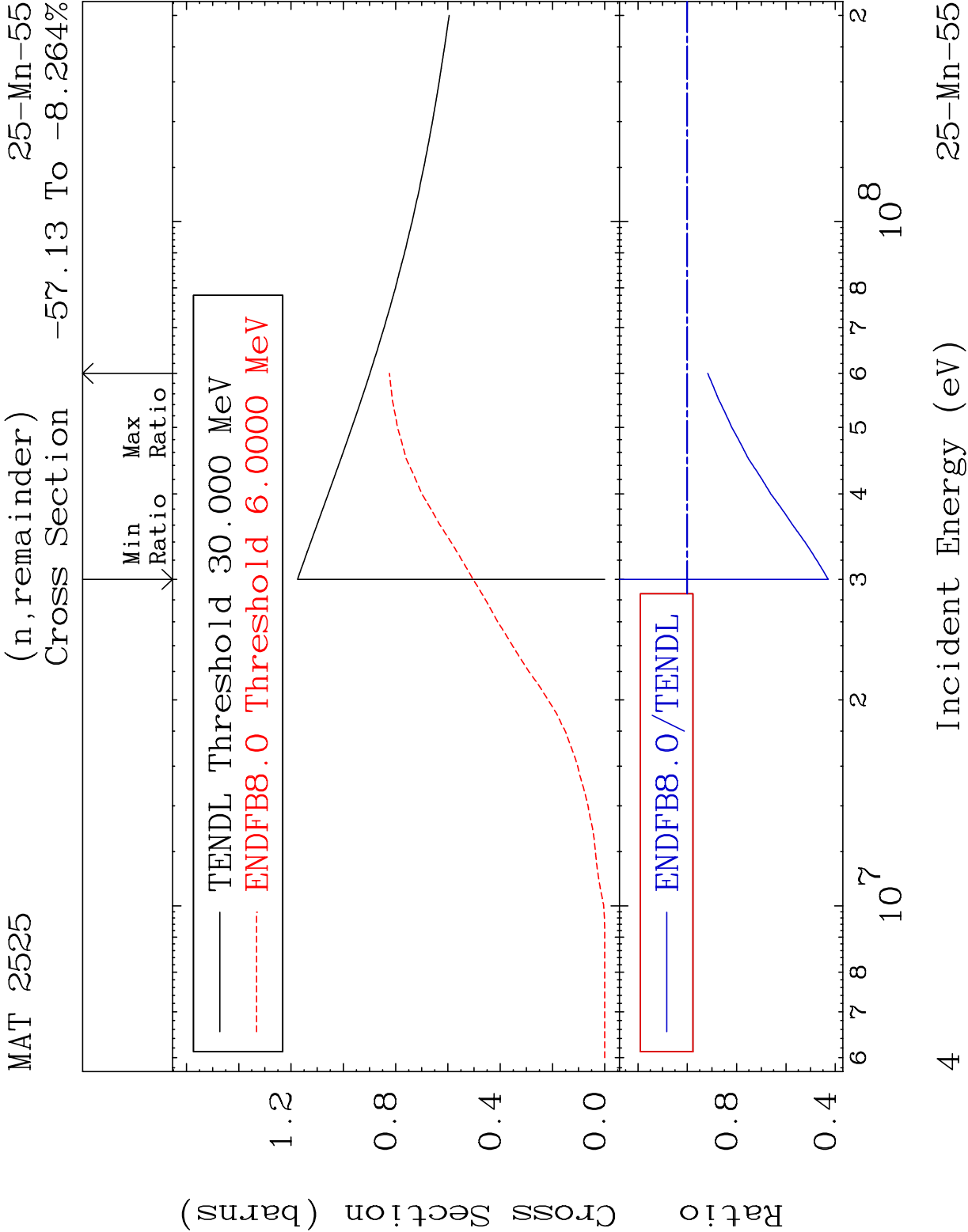
Cross Section	-100.0 To 58.69 %
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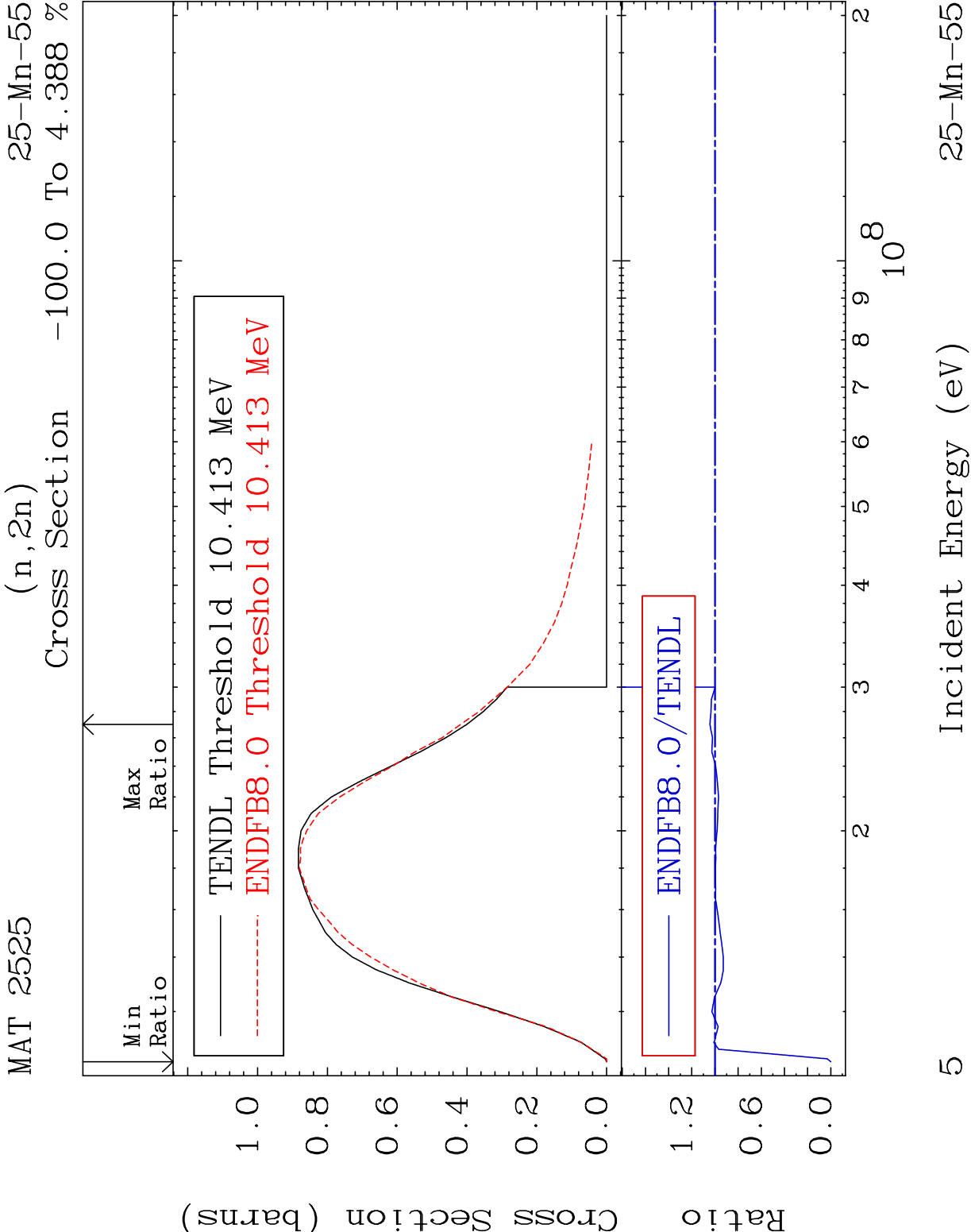


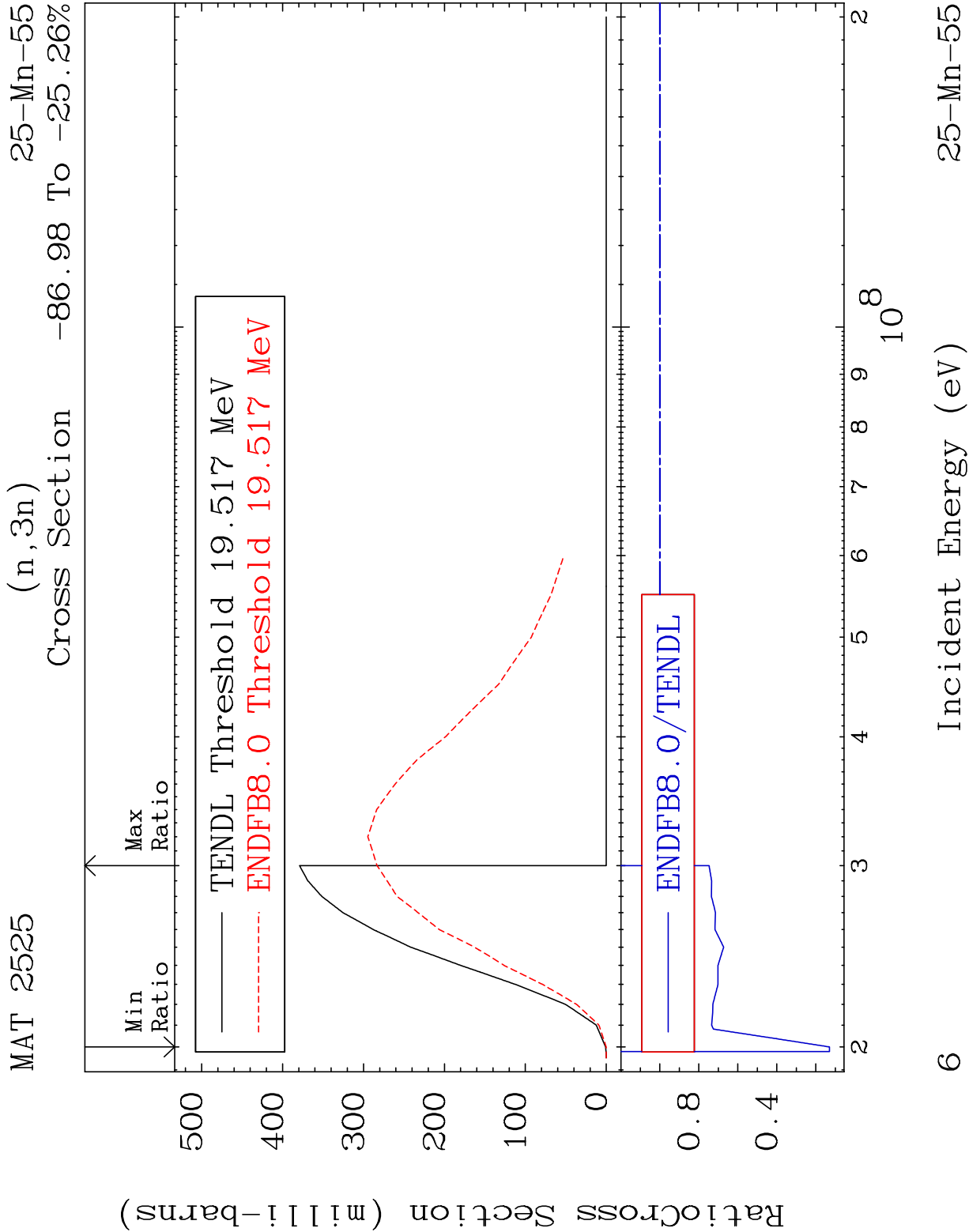
3

Incident Energy (eV)

25-Mn-55







MAT 2525

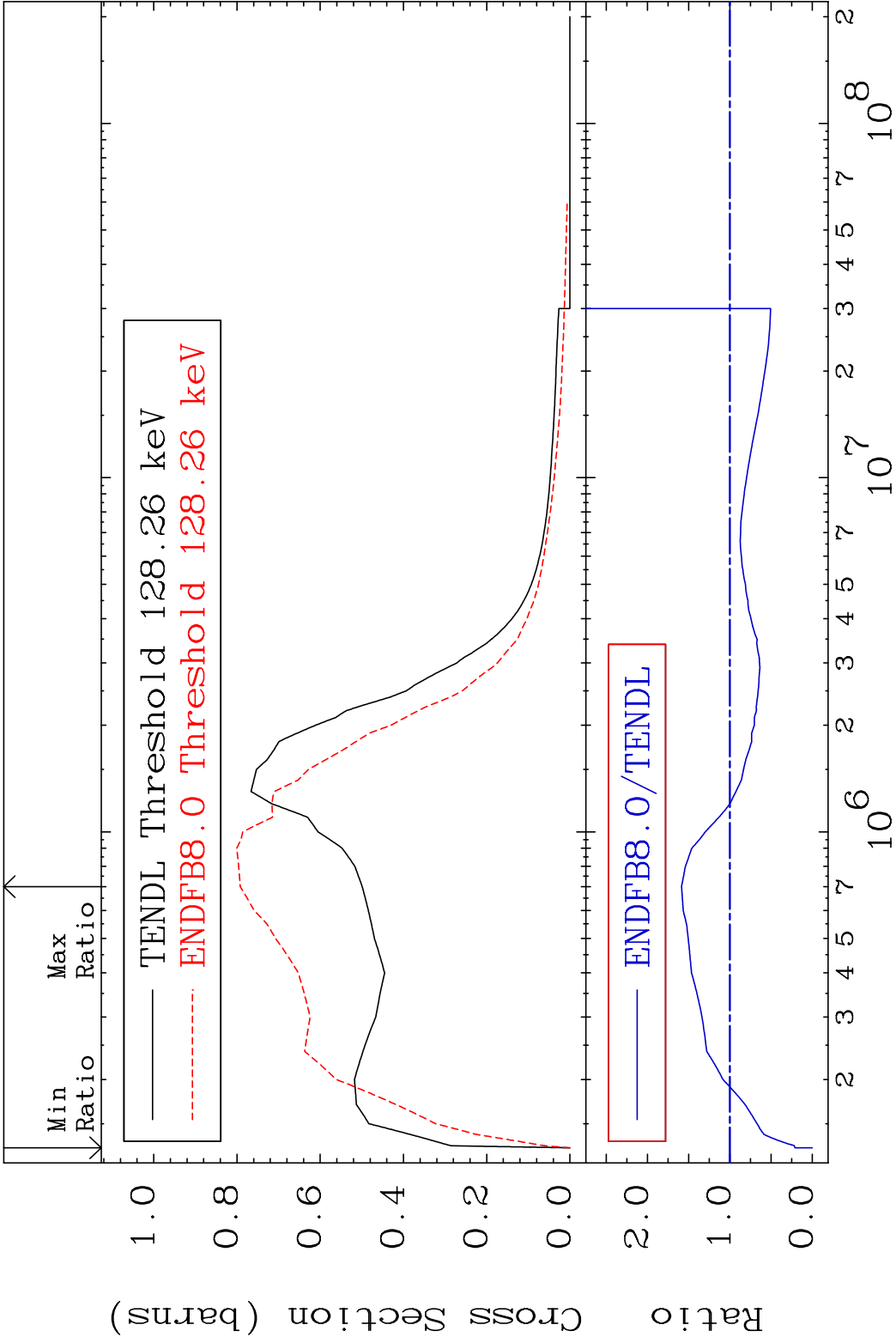
MT= 51 (n,n')

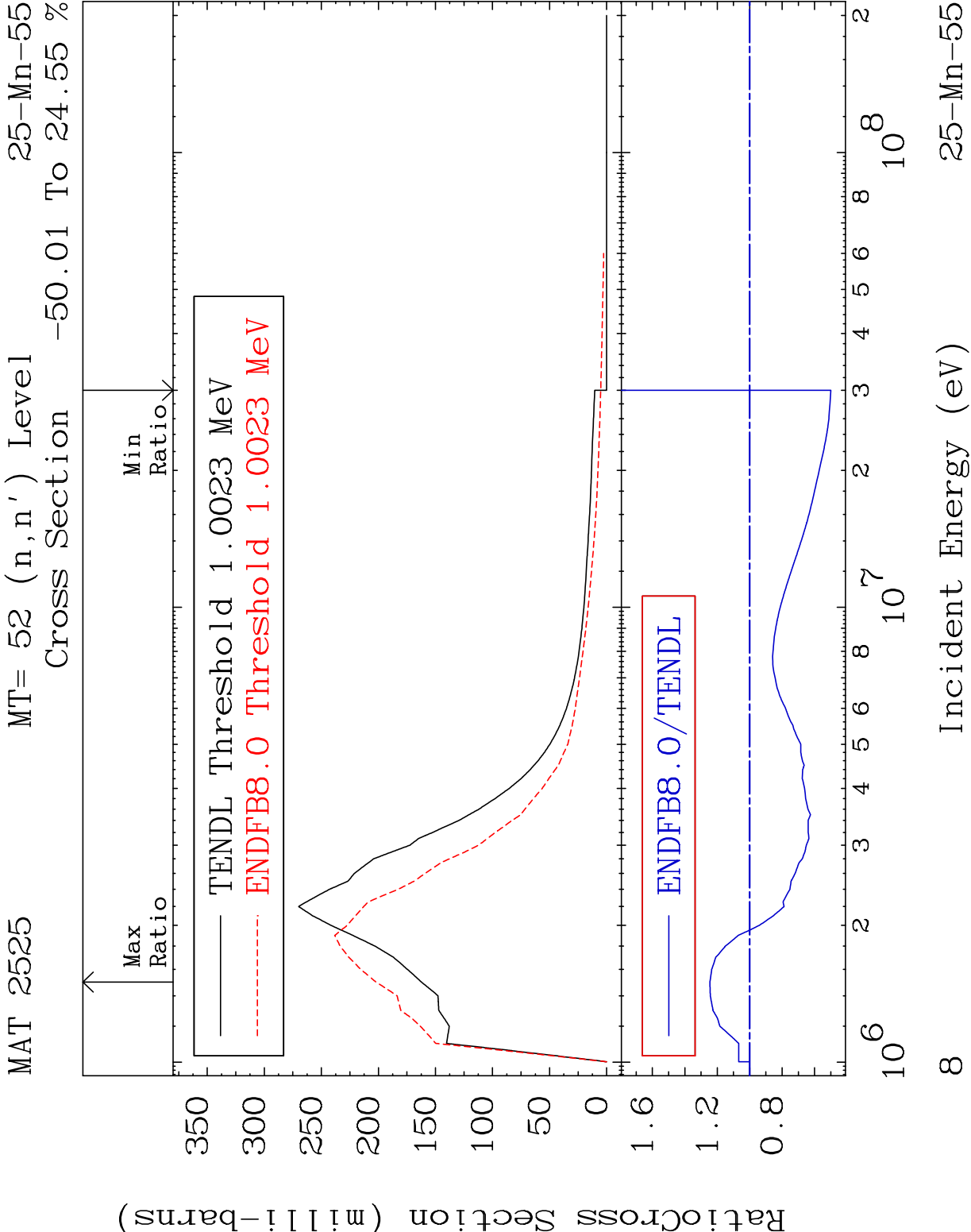
Level

25-Mn-55

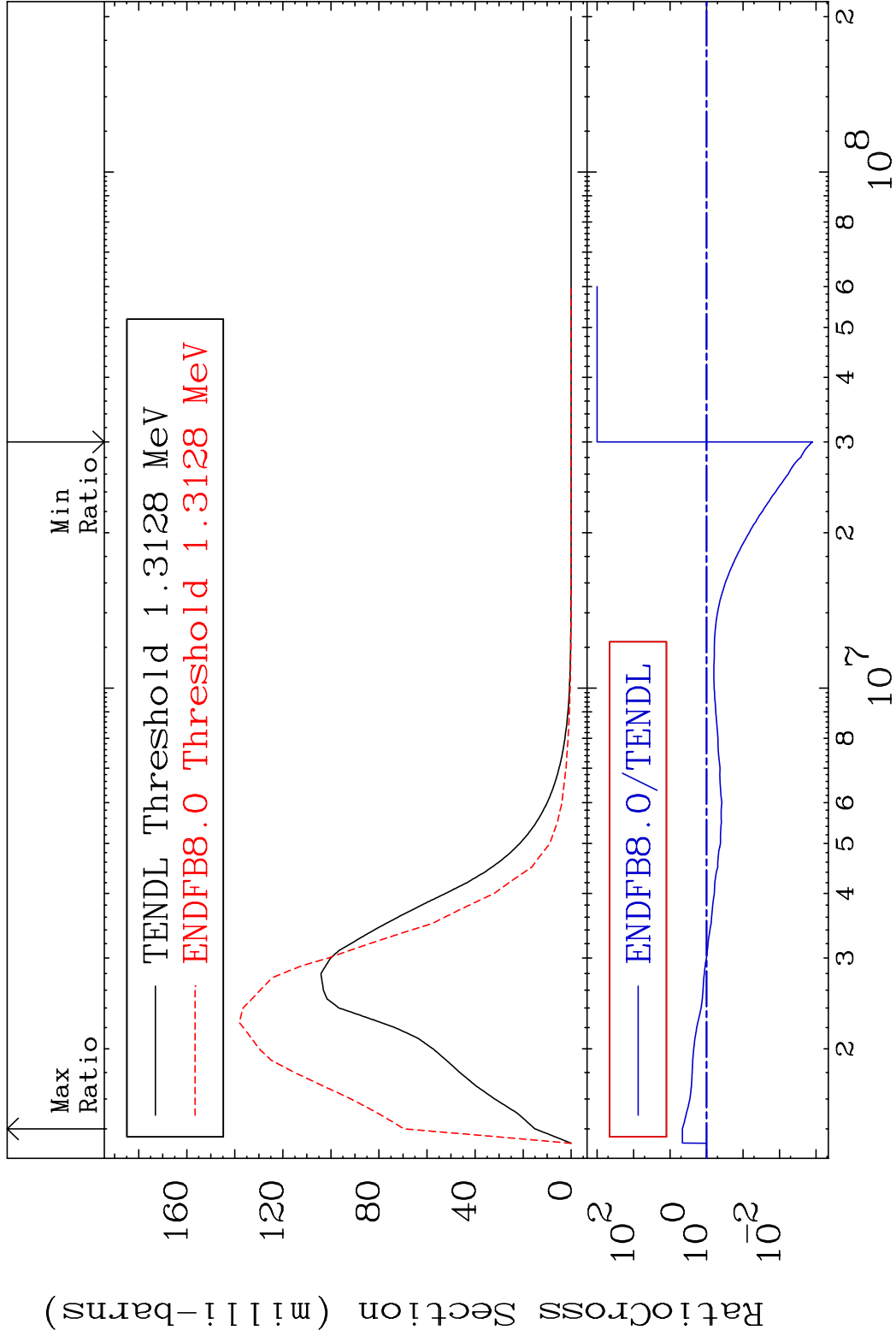
Cross Section

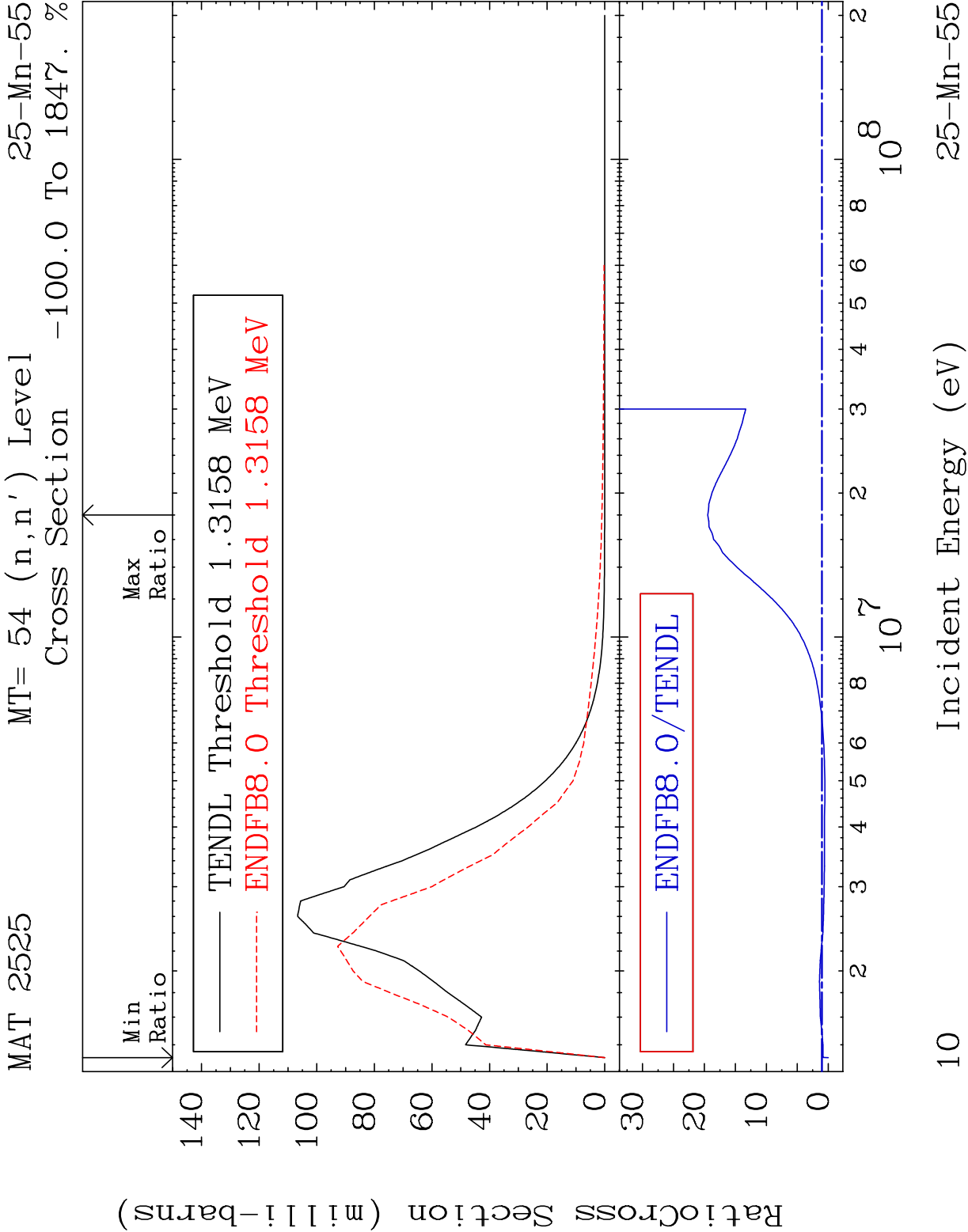
-100.0 To 58.69 %

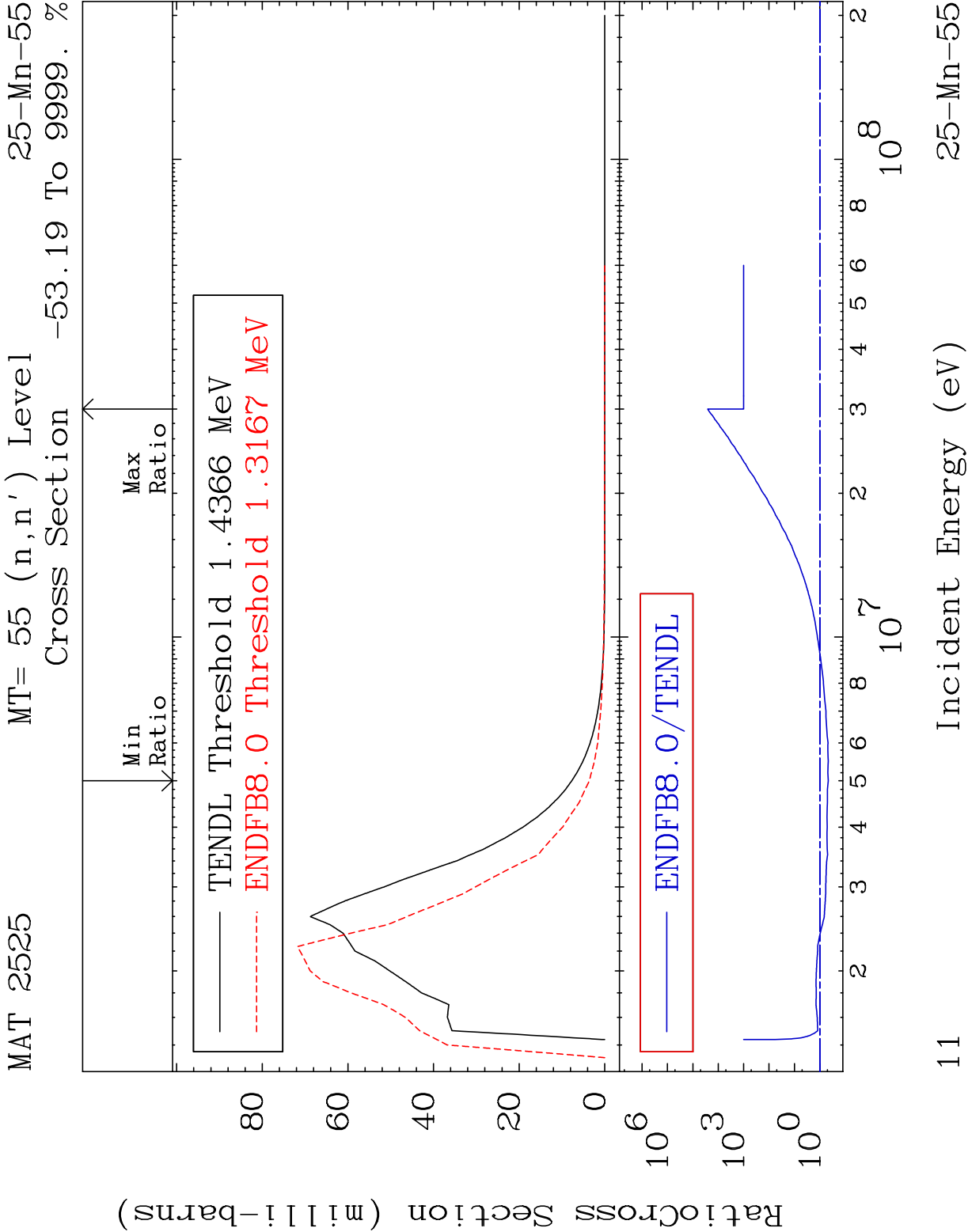


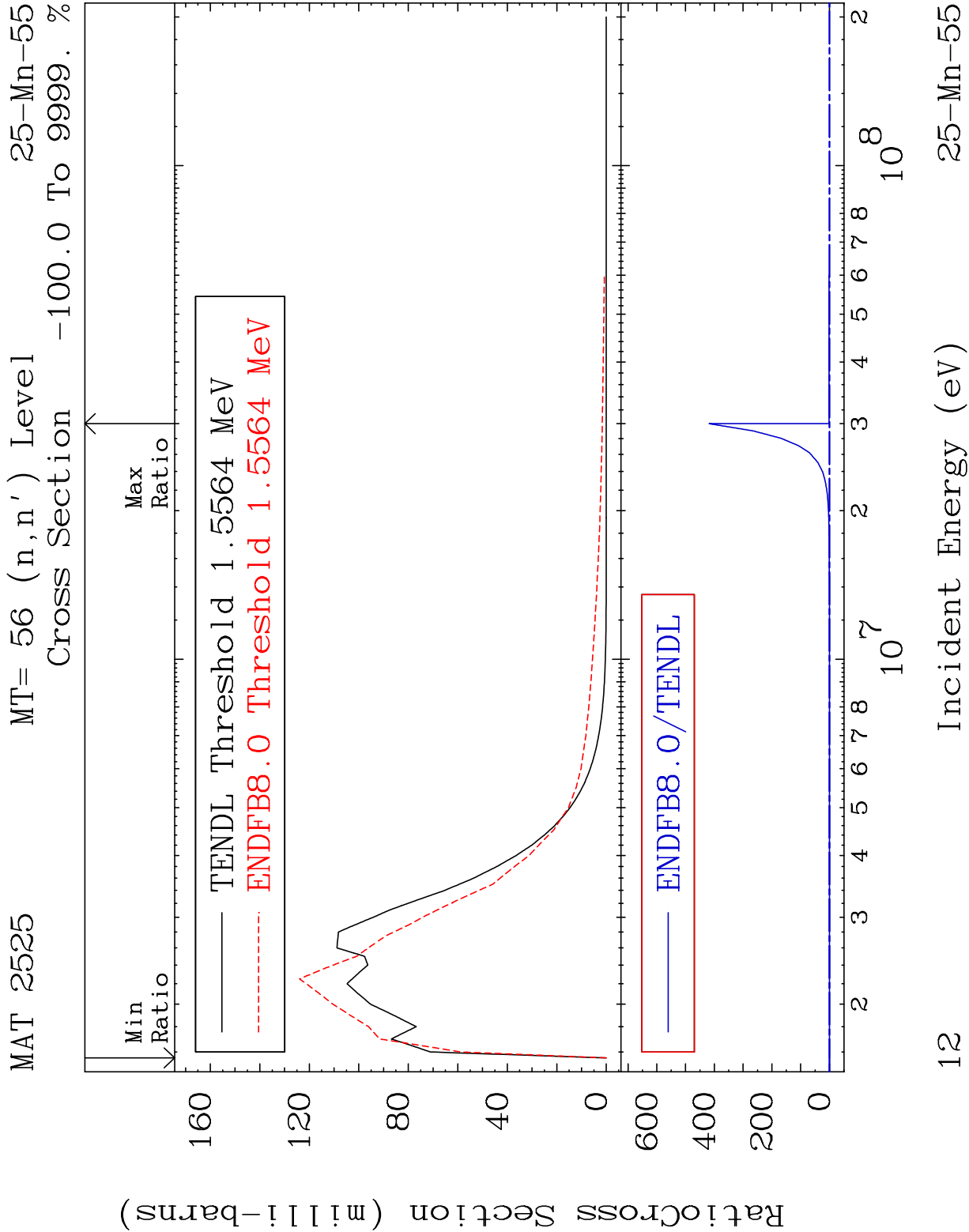


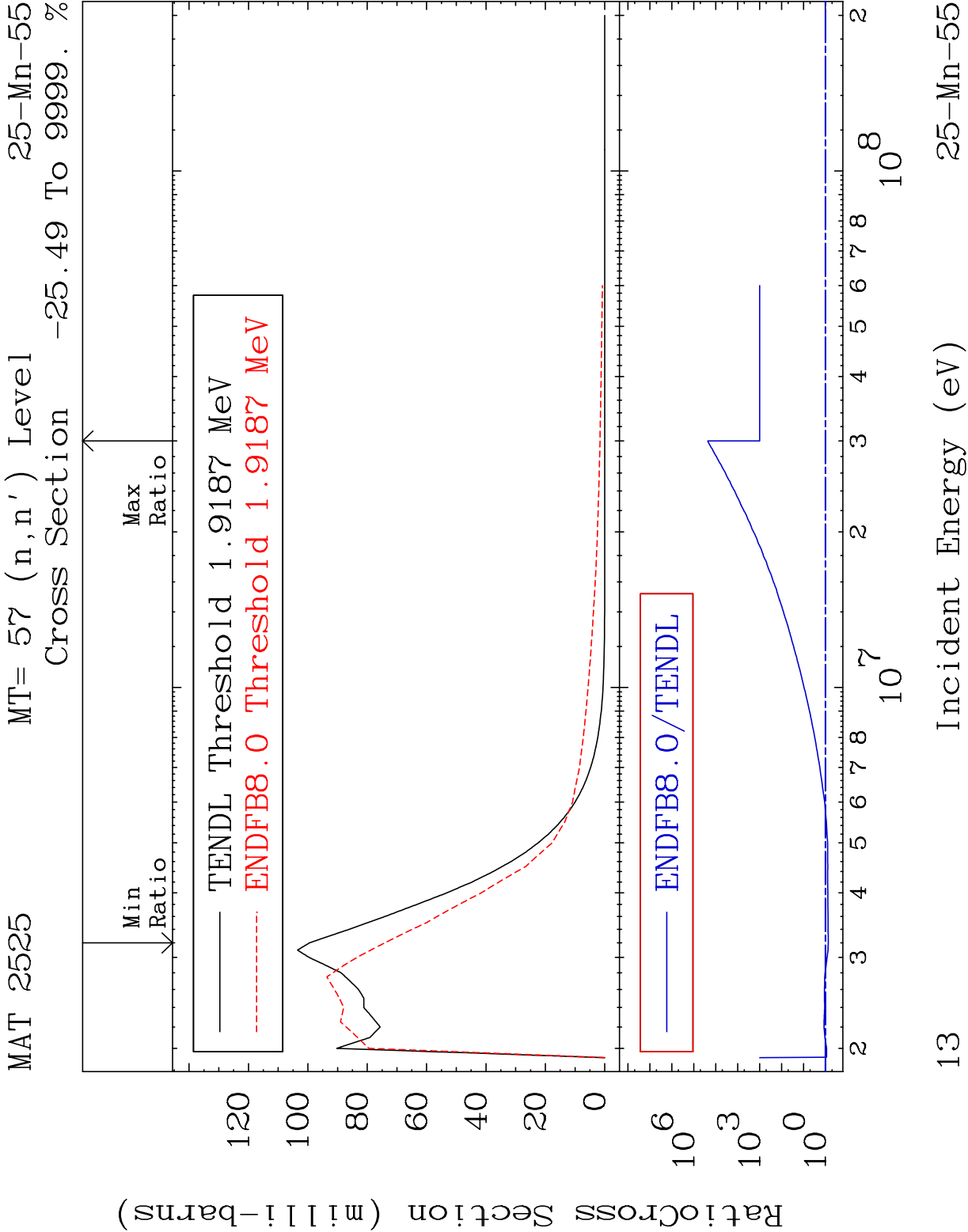
MAT 2525 MT= 53 (n,n') Level 25-Mn-55
Cross Section -99.88 To 361.5 %



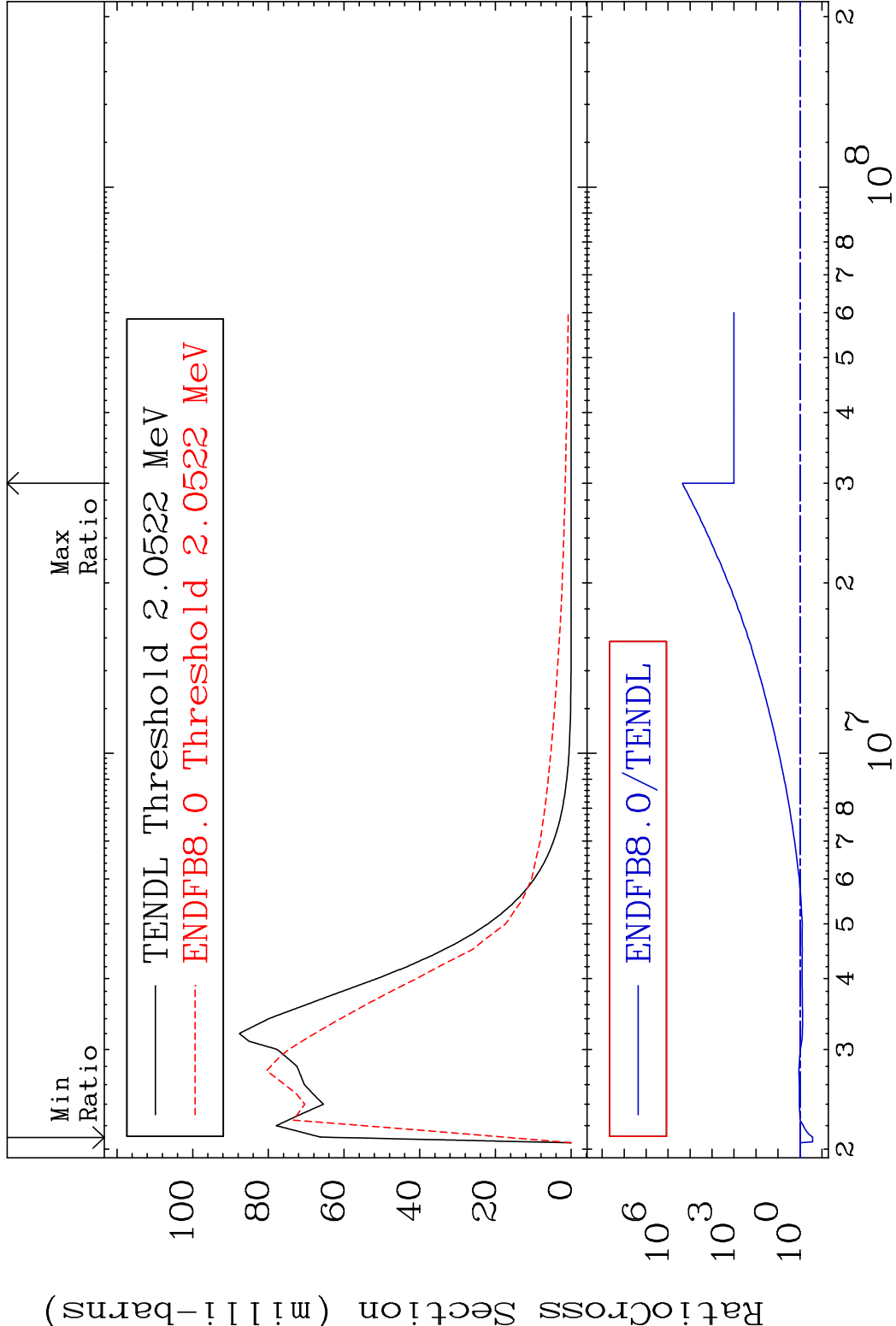


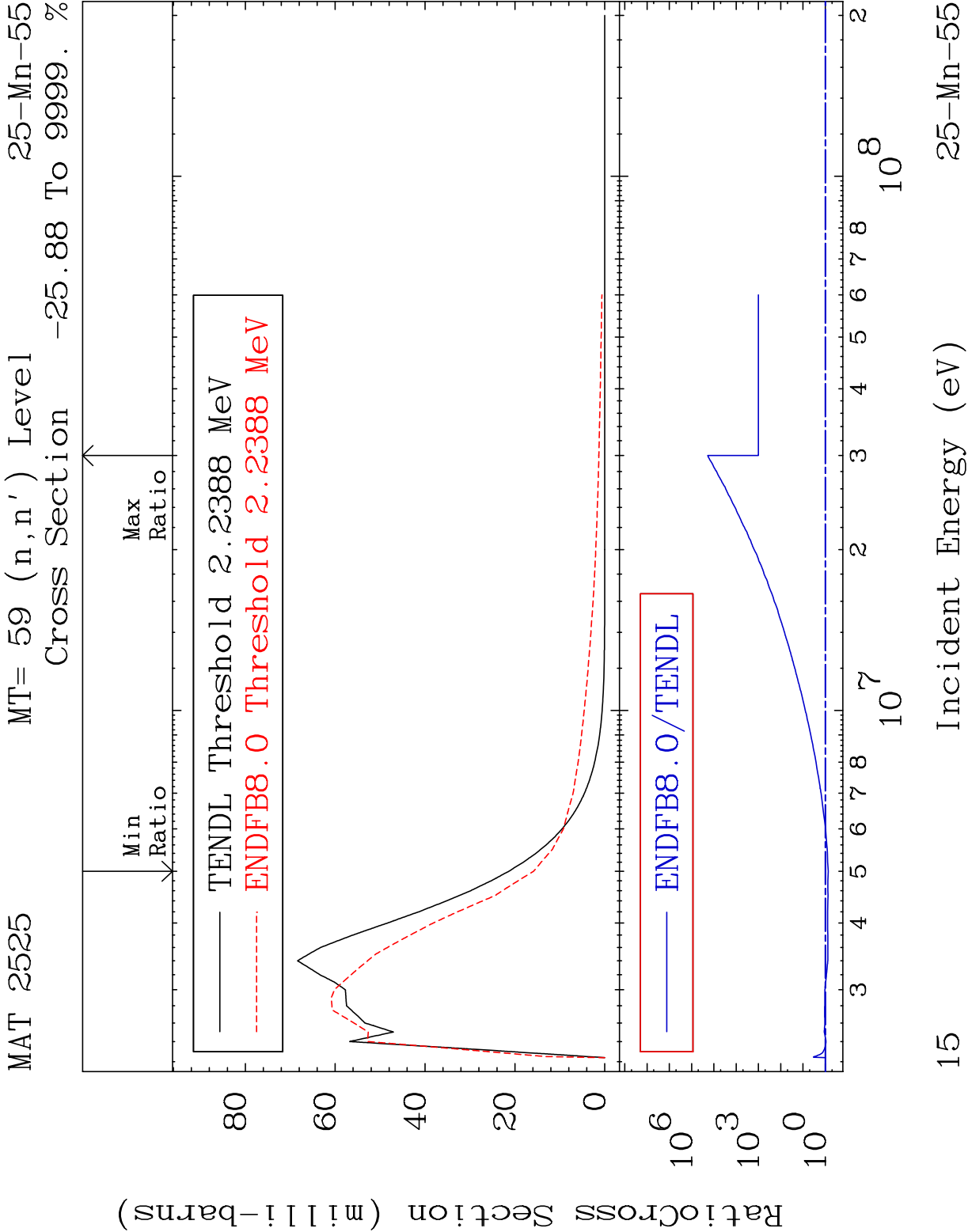


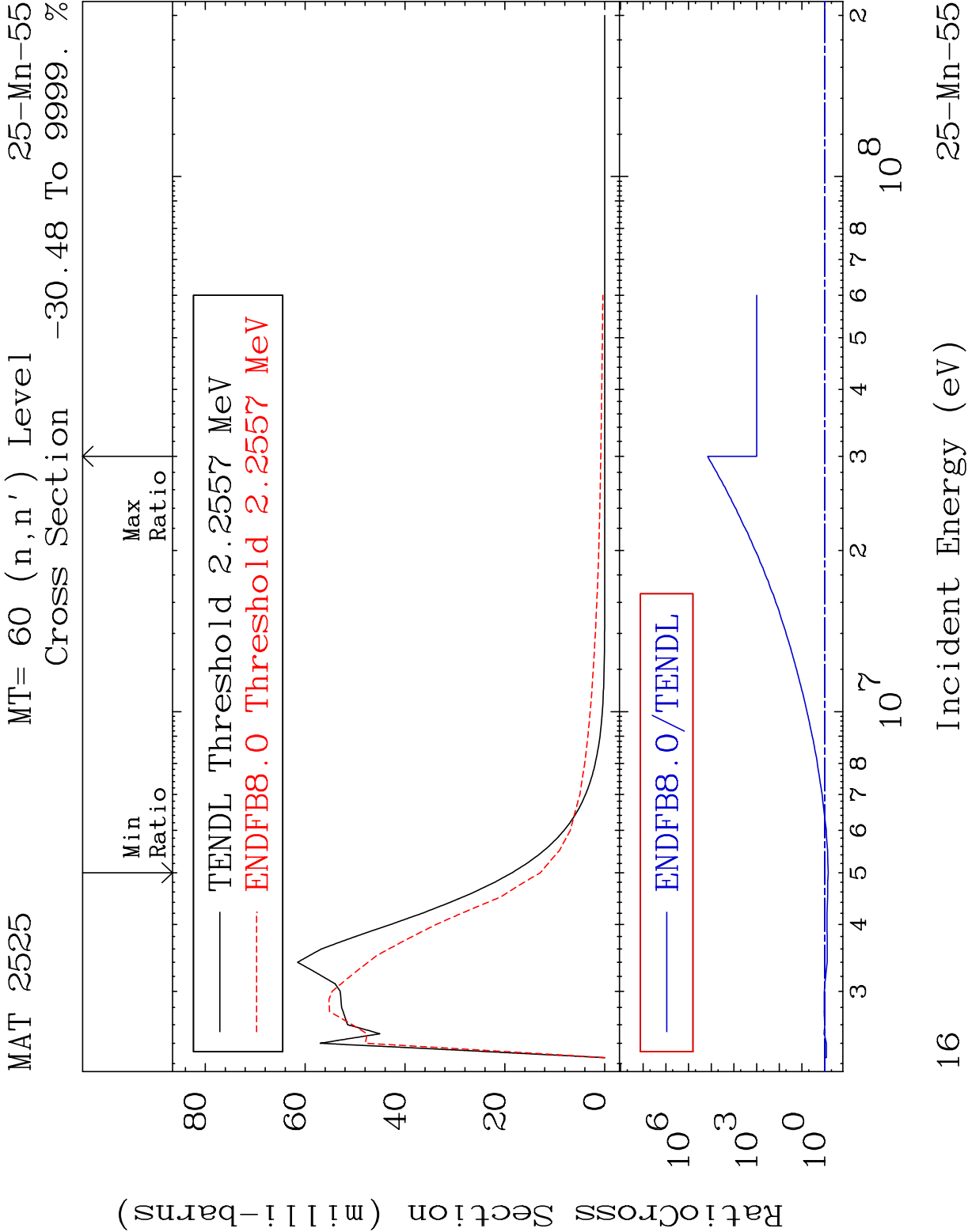




MAT 2525 MT= 58 (n,n') Level 25-Mn-55
Cross Section -73.26 To 9999. %





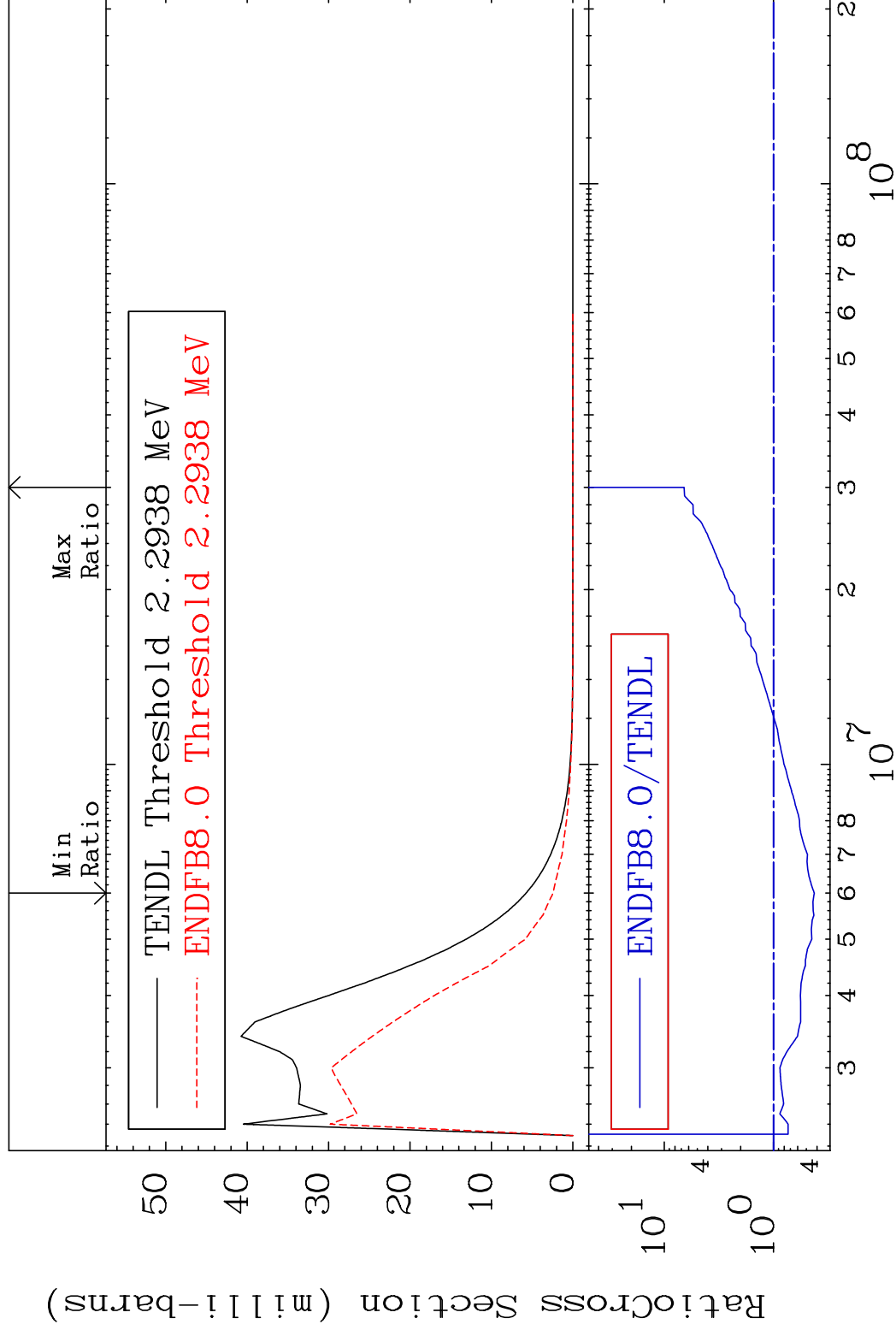


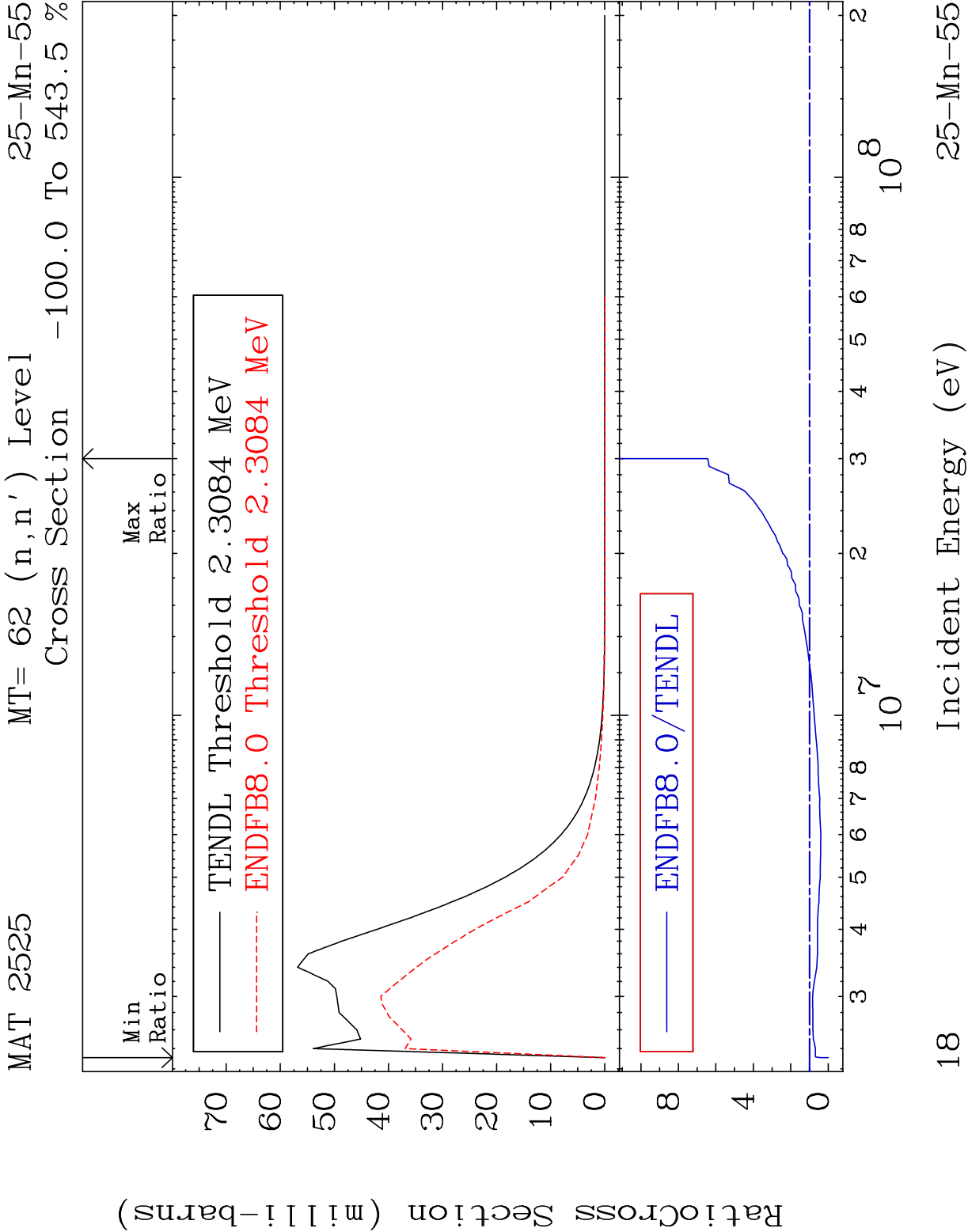
MAT 2525

MT= 61 (n, n') Level

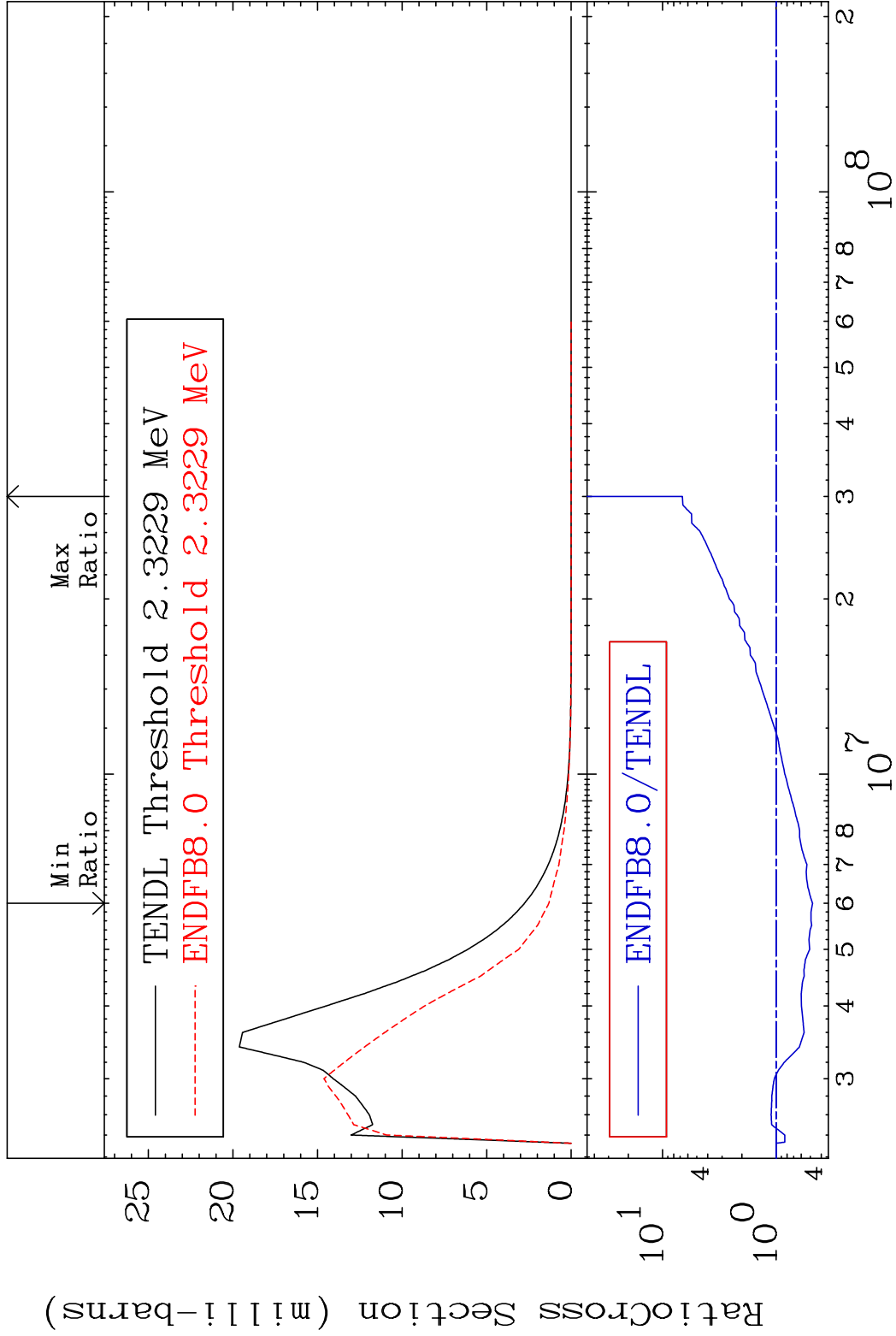
25-Mn-55

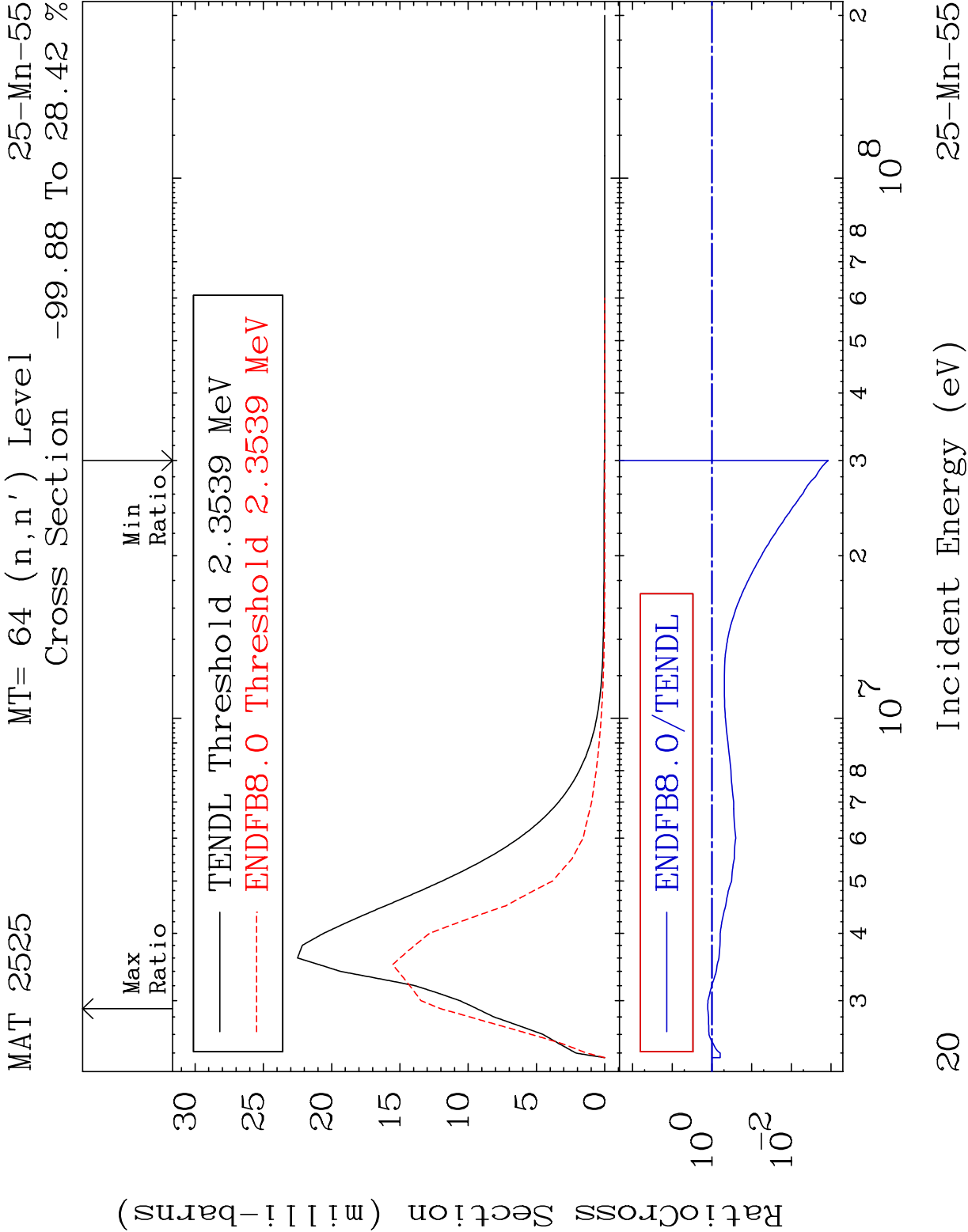
Cross Section -57.62 To 560.0 %



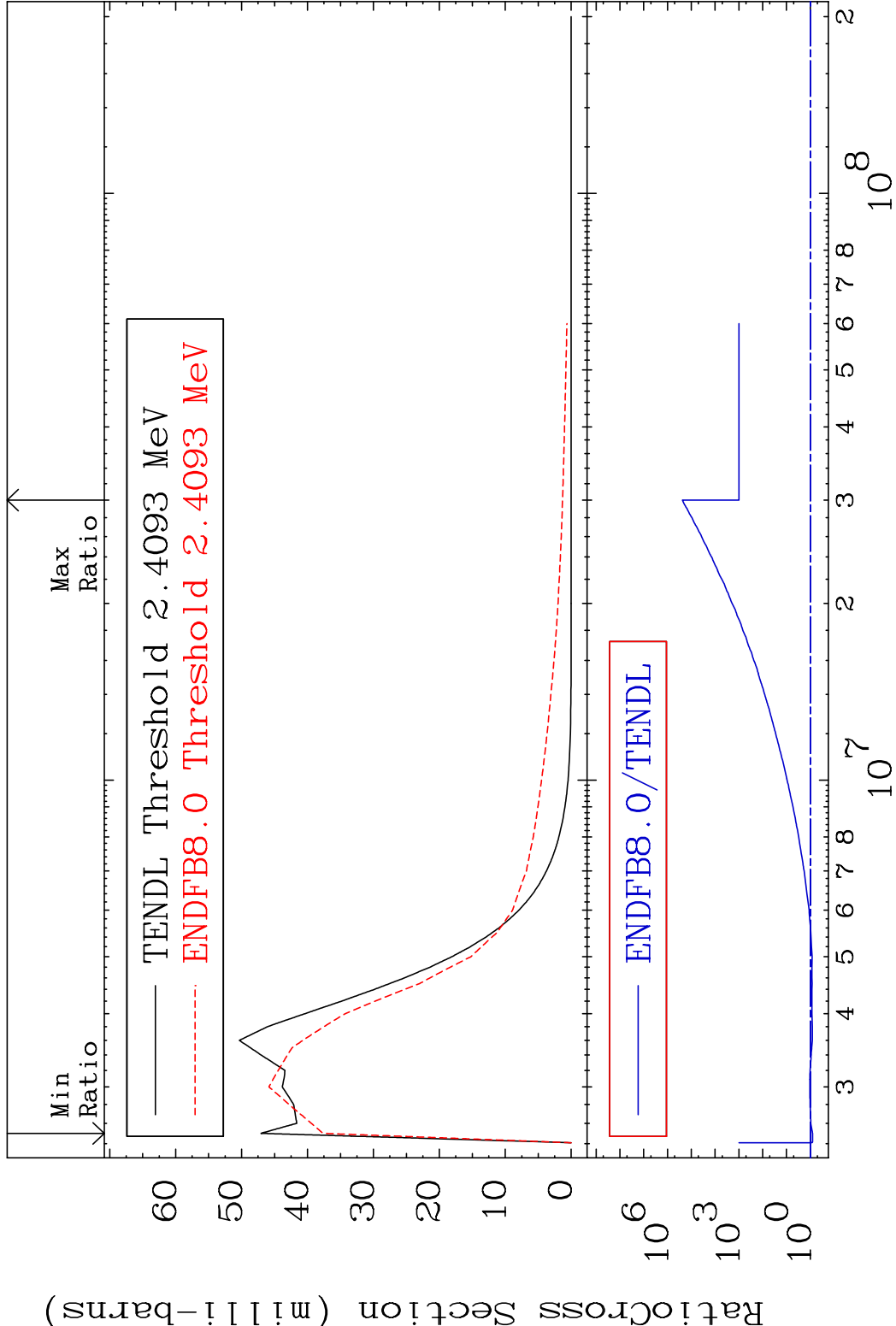


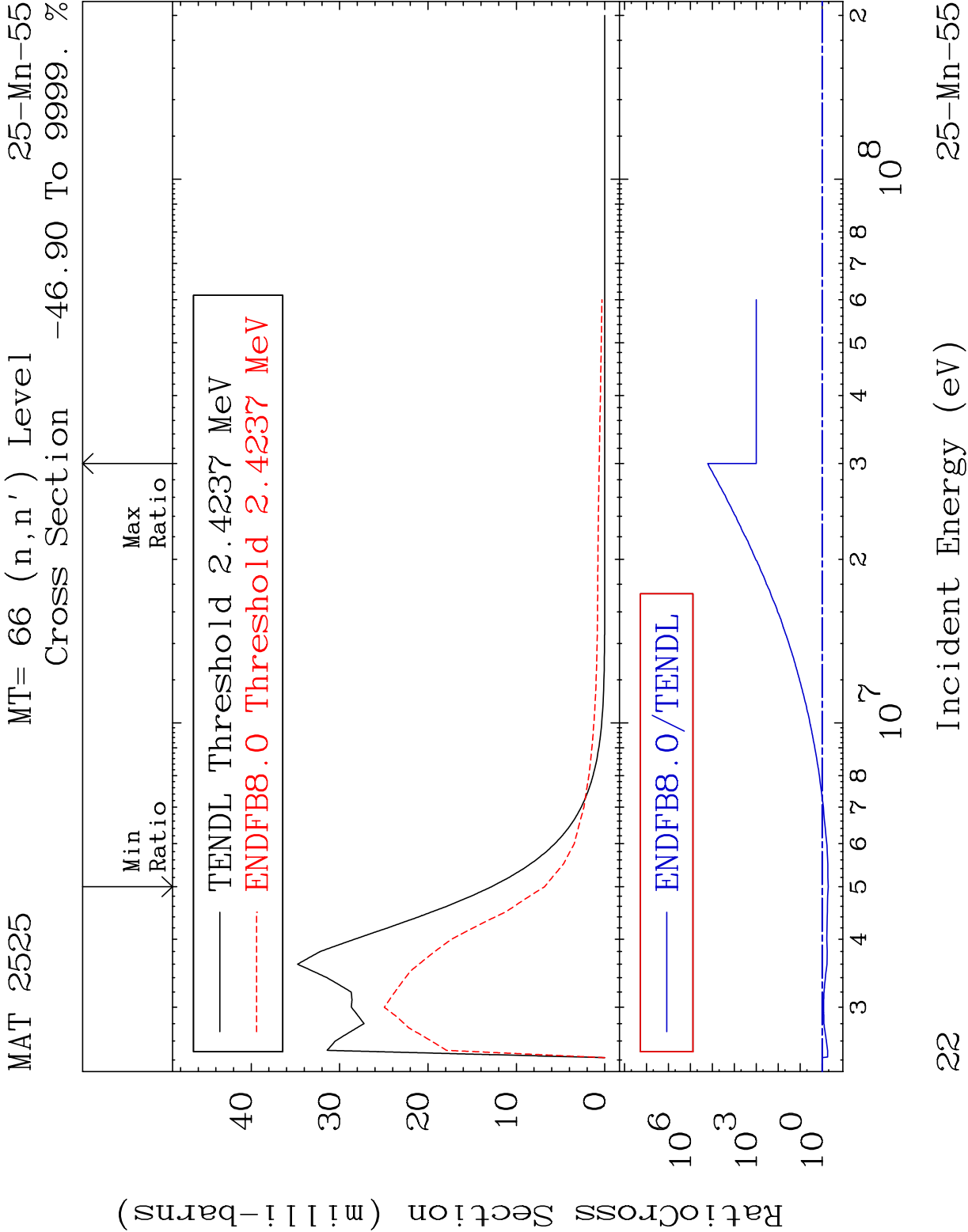
MAT 2525 MT= 63 (n,n') Level 25-Mn-55
Cross Section -52.25 To 570.0 %

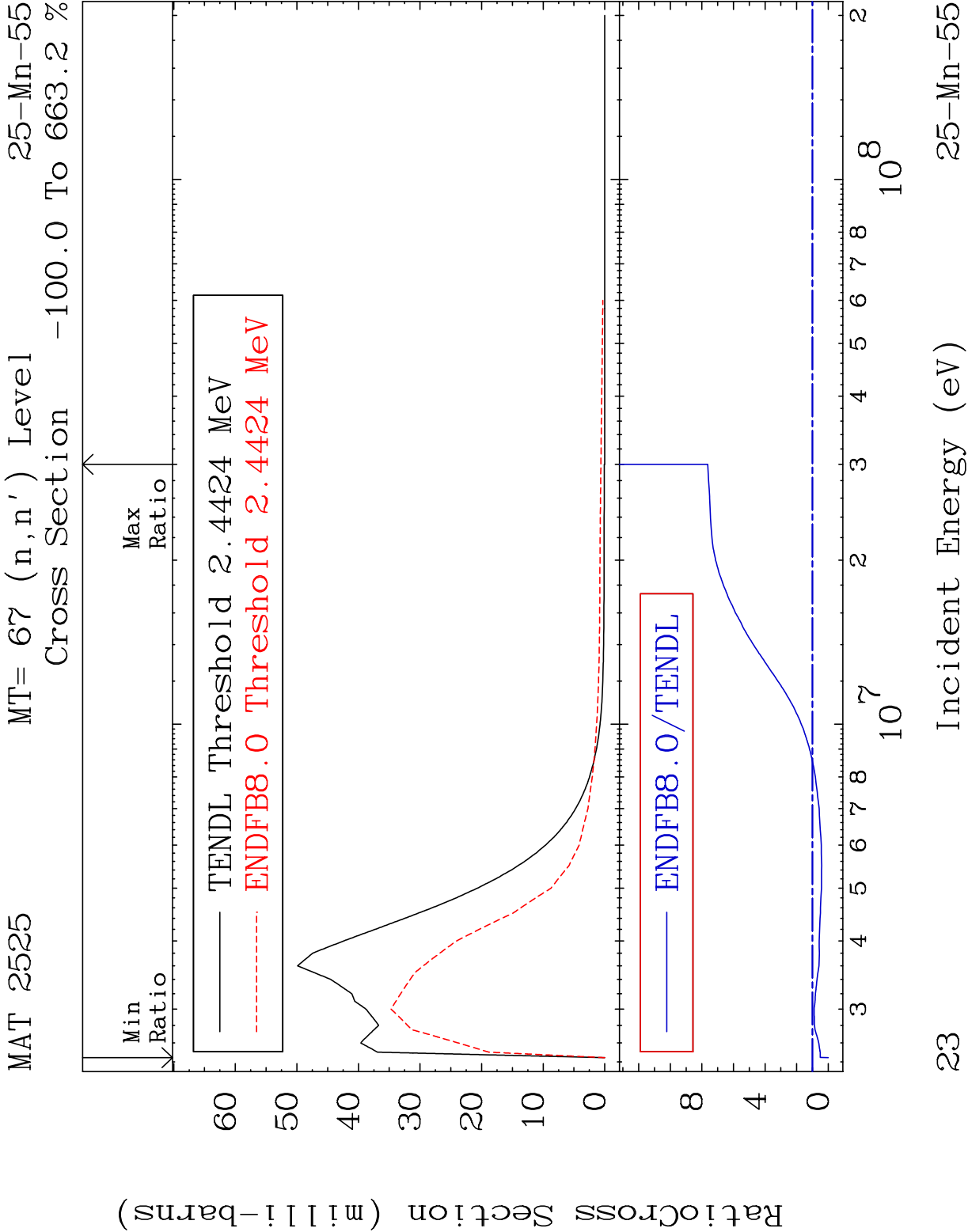


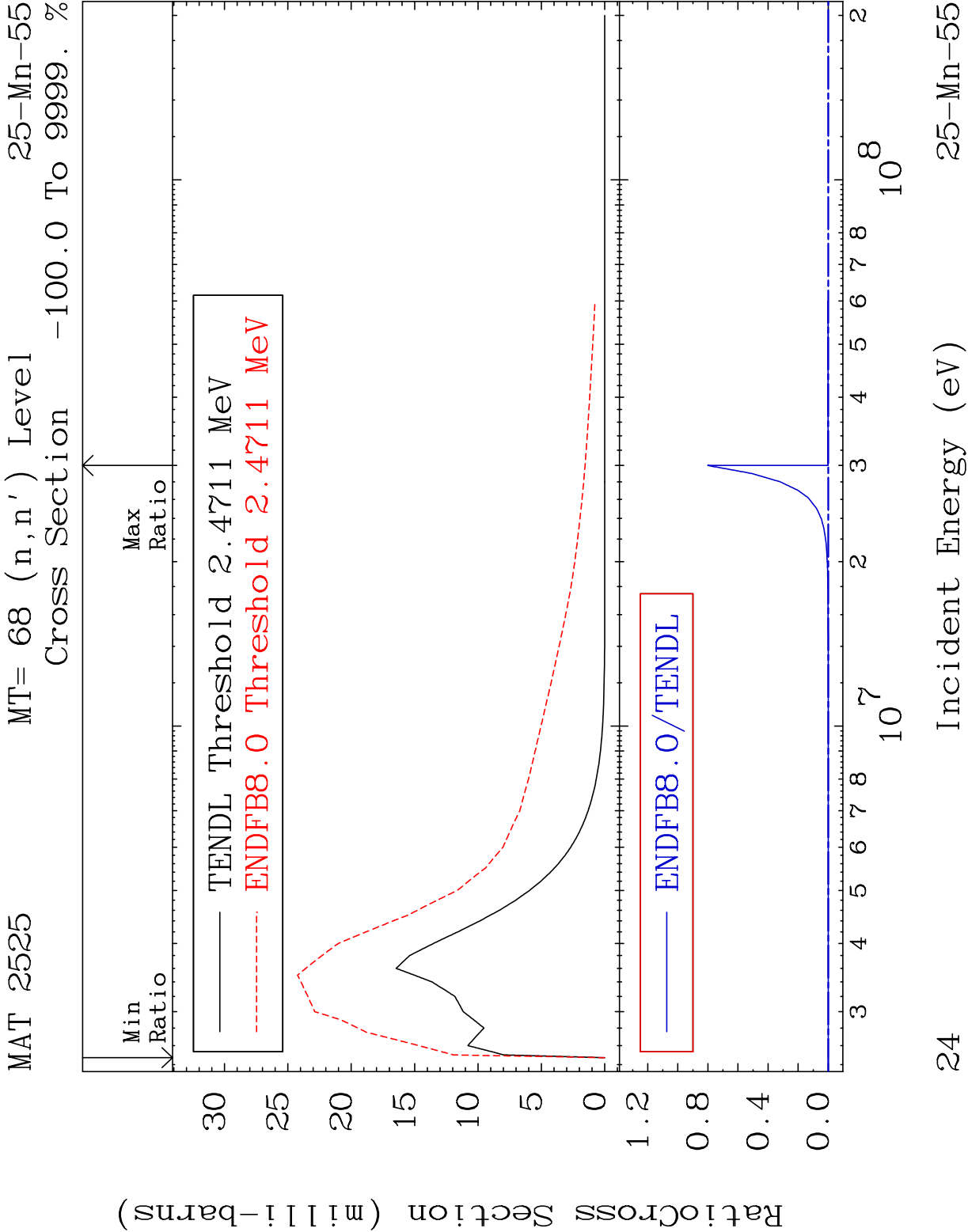


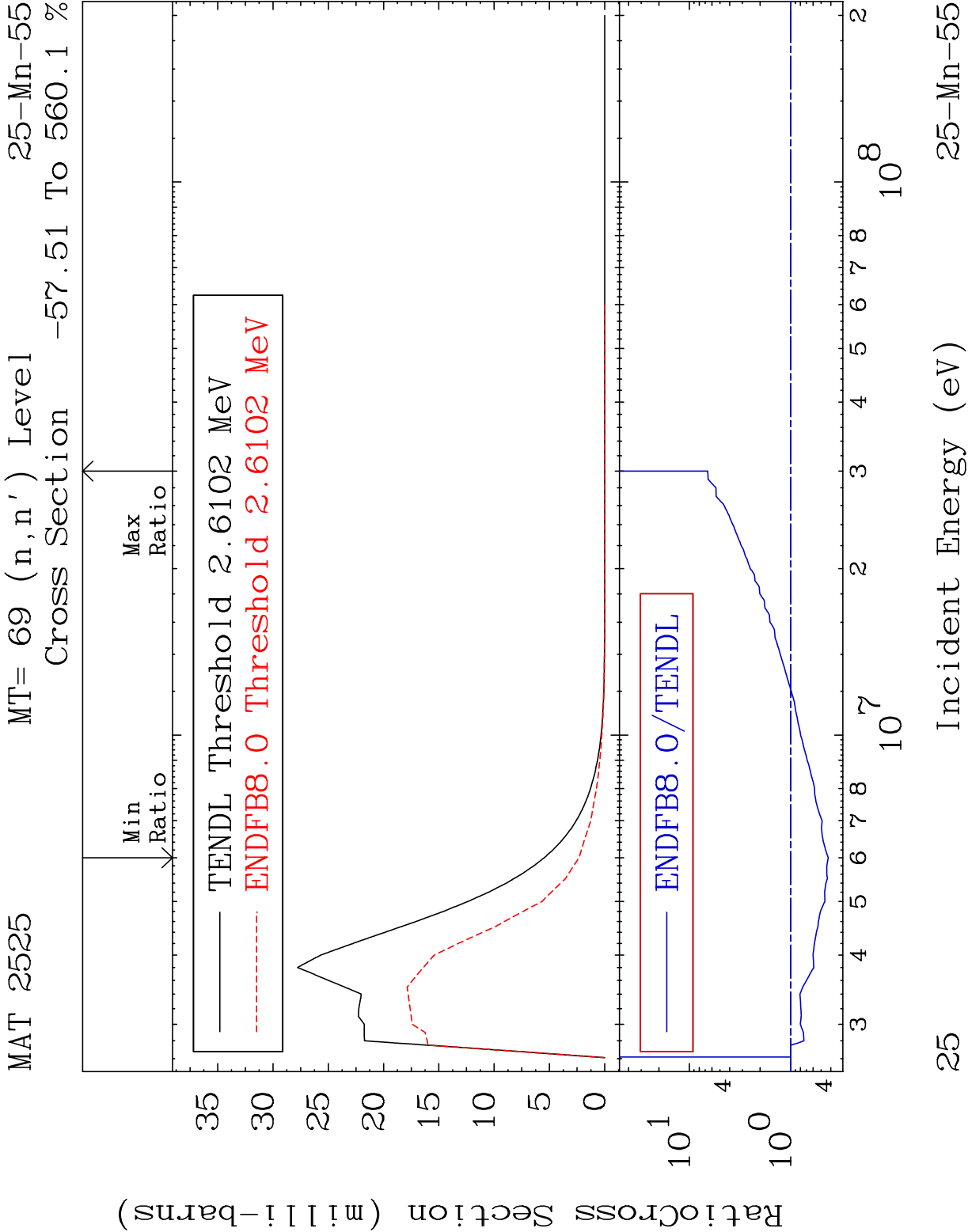
MAT 2525 MT= 65 (n,n') Level 25-Mn-55
Cross Section -19.99 To 9999. %

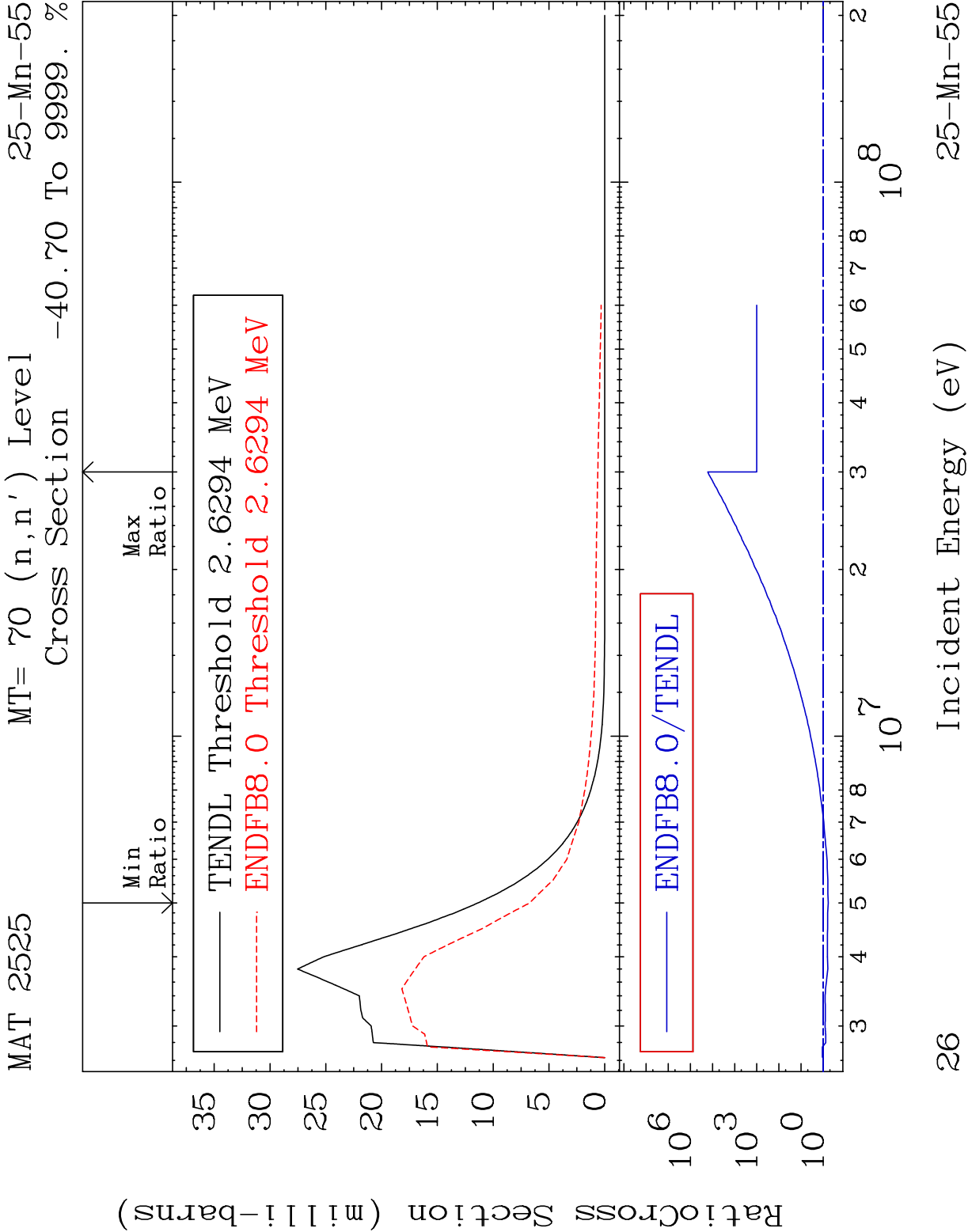


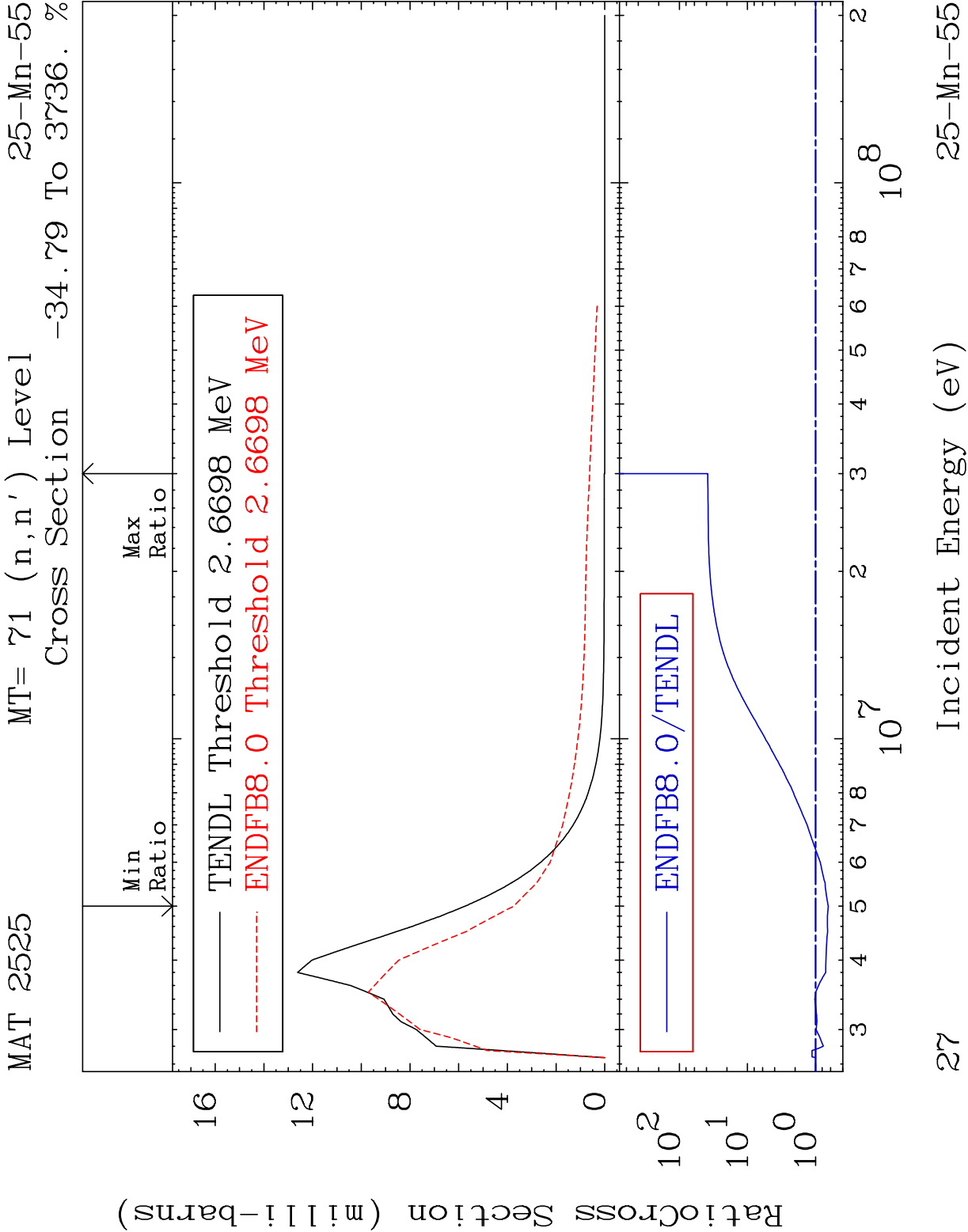


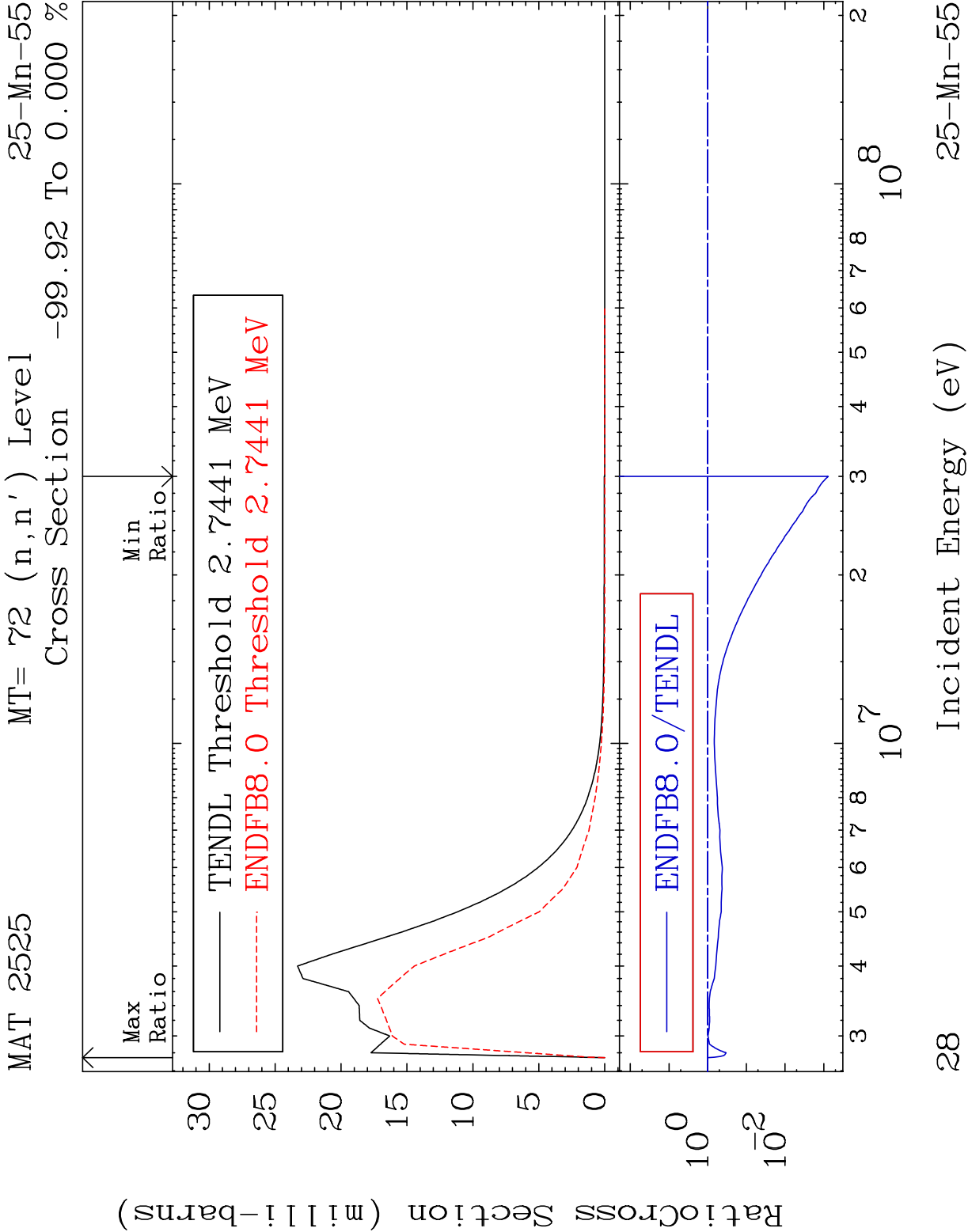












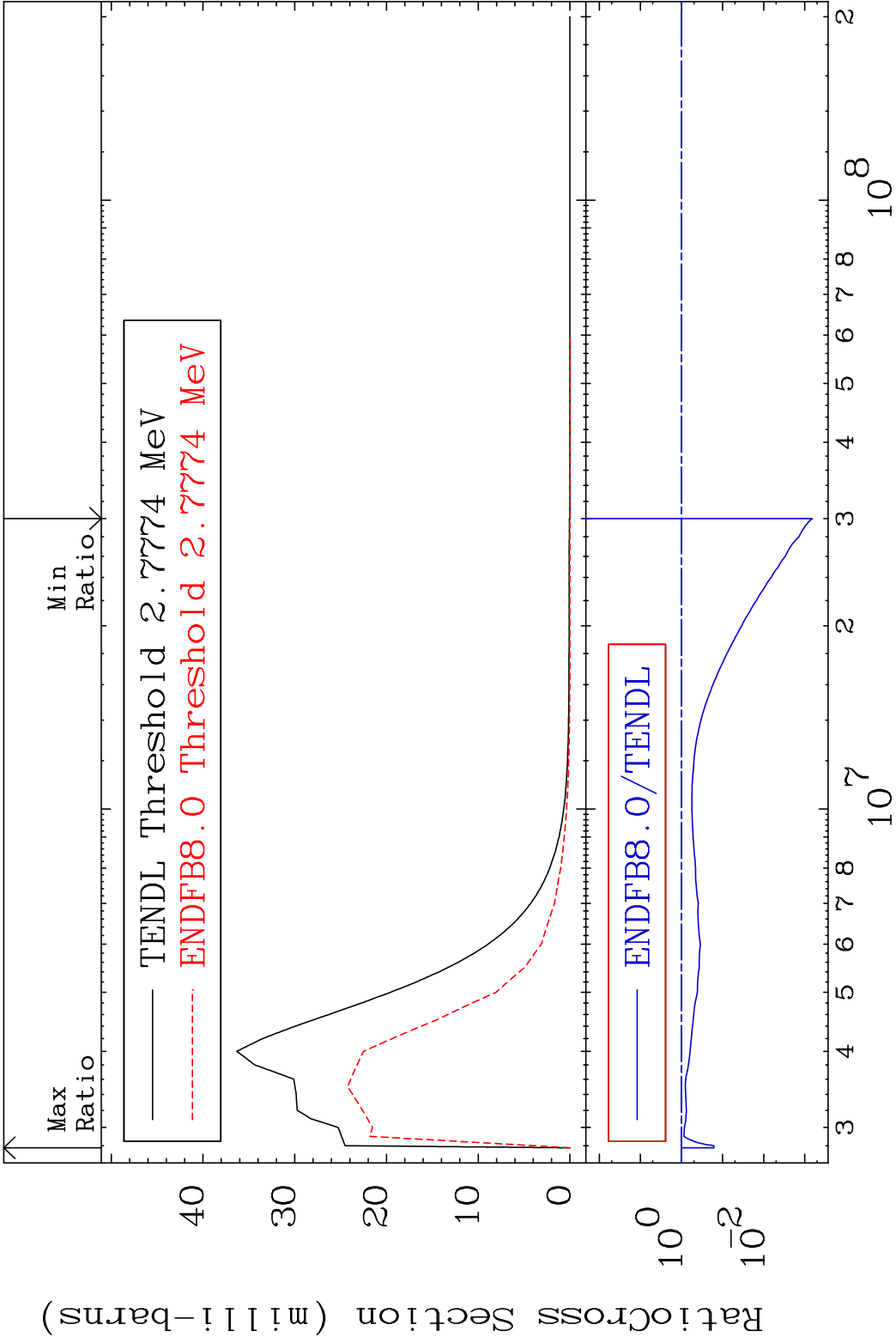
MAT 2525

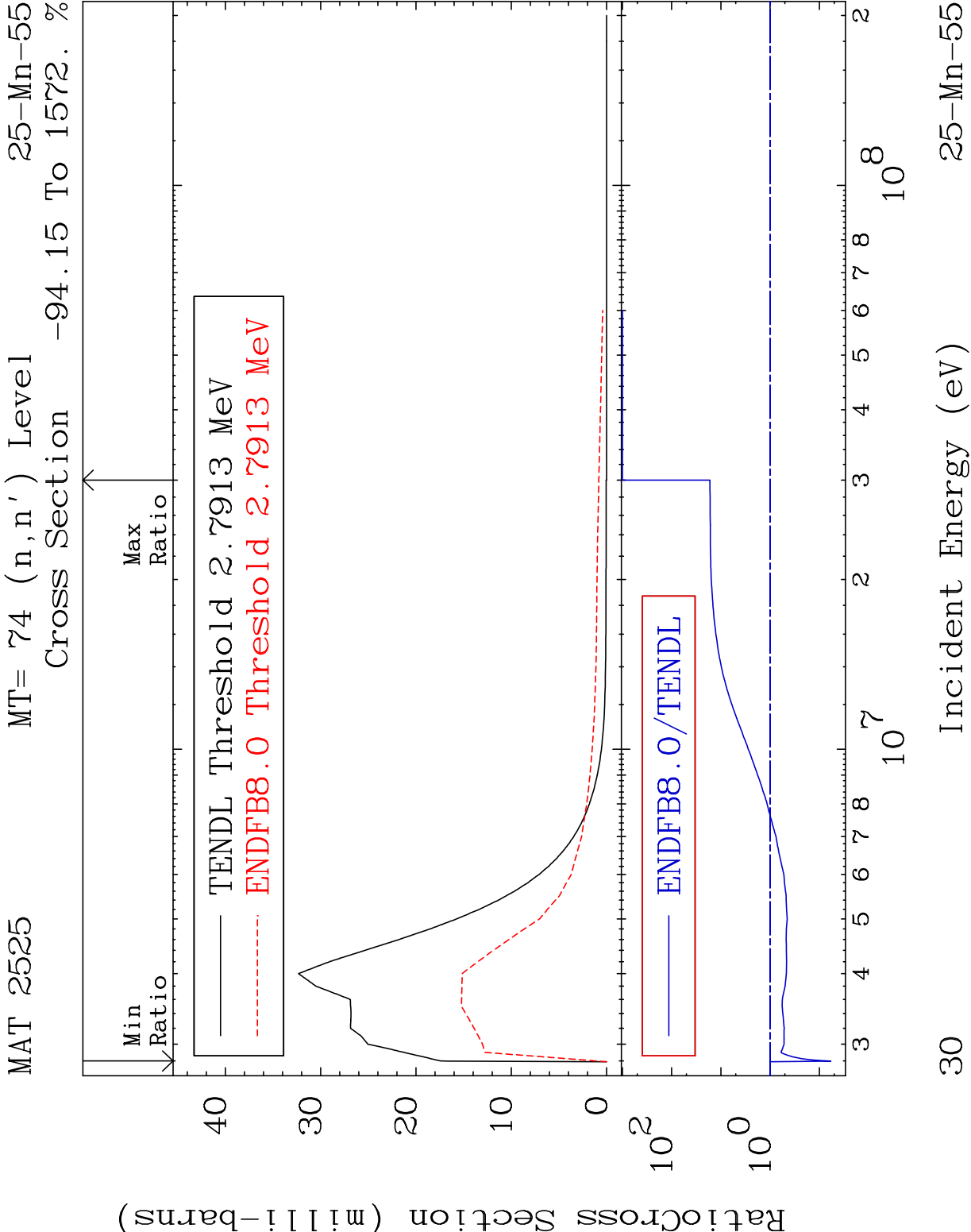
MT= 73 (n,n') Level

25-Mn-55

Cross Section

-99.93 To 0.000 %



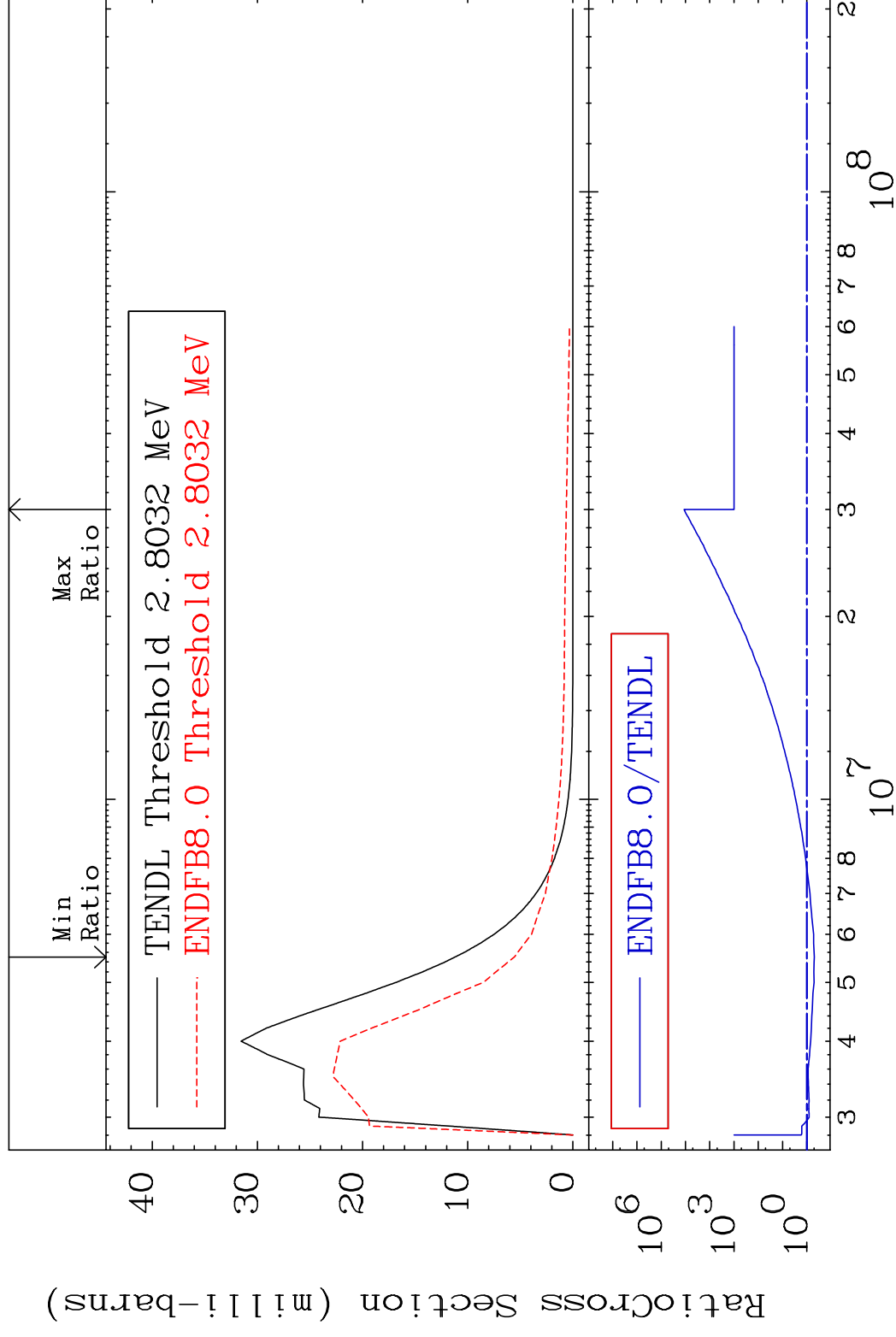


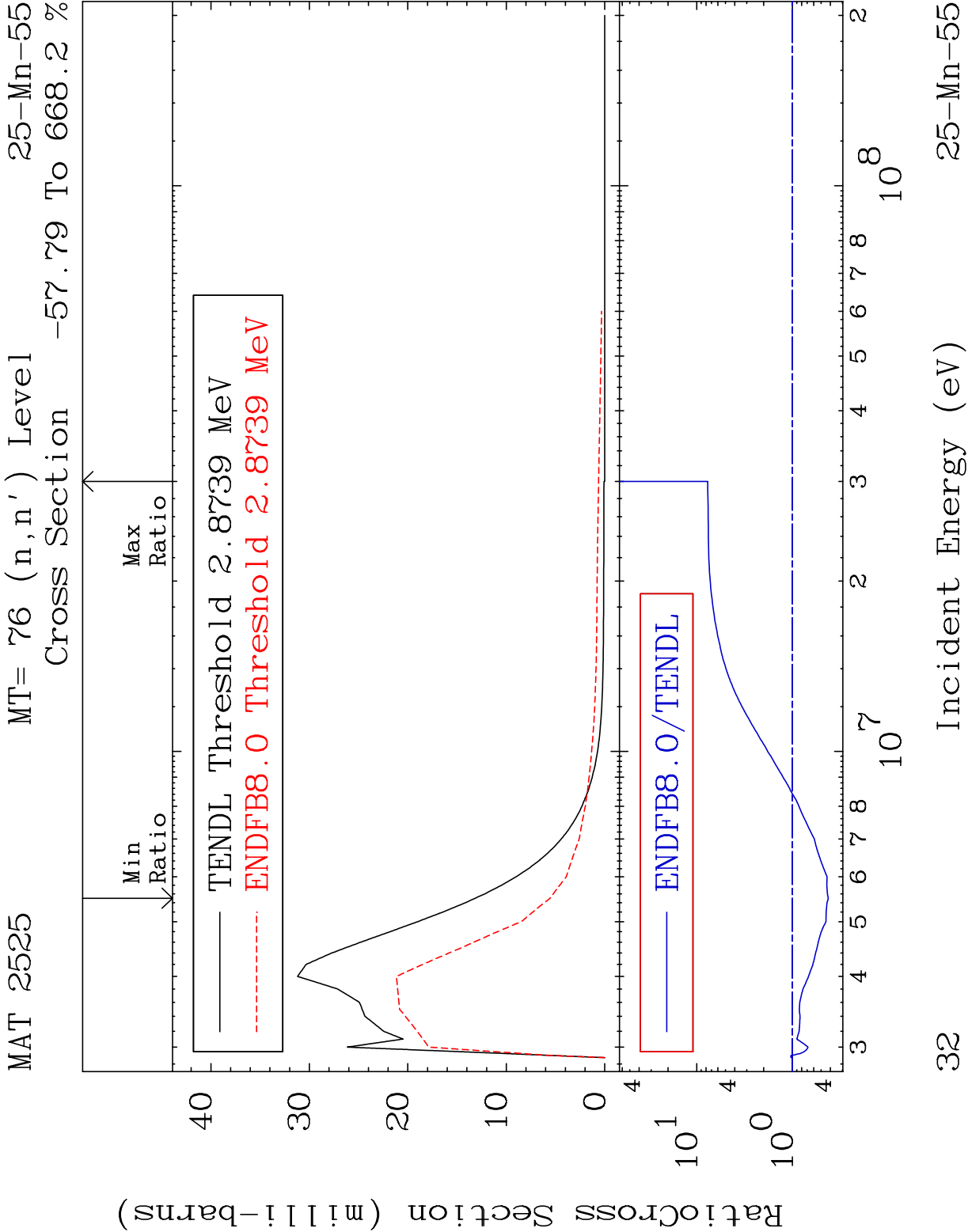
MAT 2525

MT= 75 (n, n') Level

25-Mn-55

Cross Section -50.43 To 9999. %





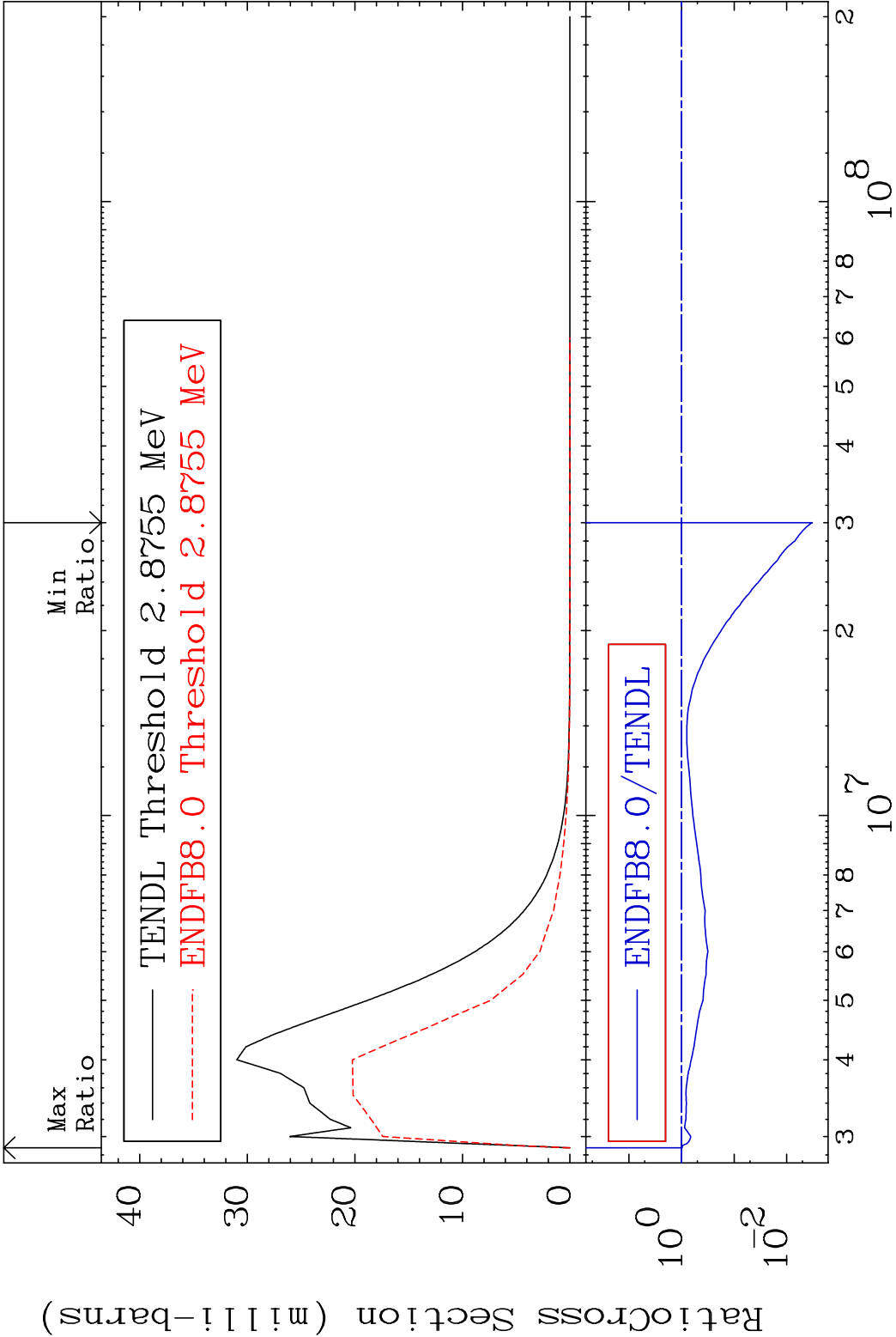
MAT 2525

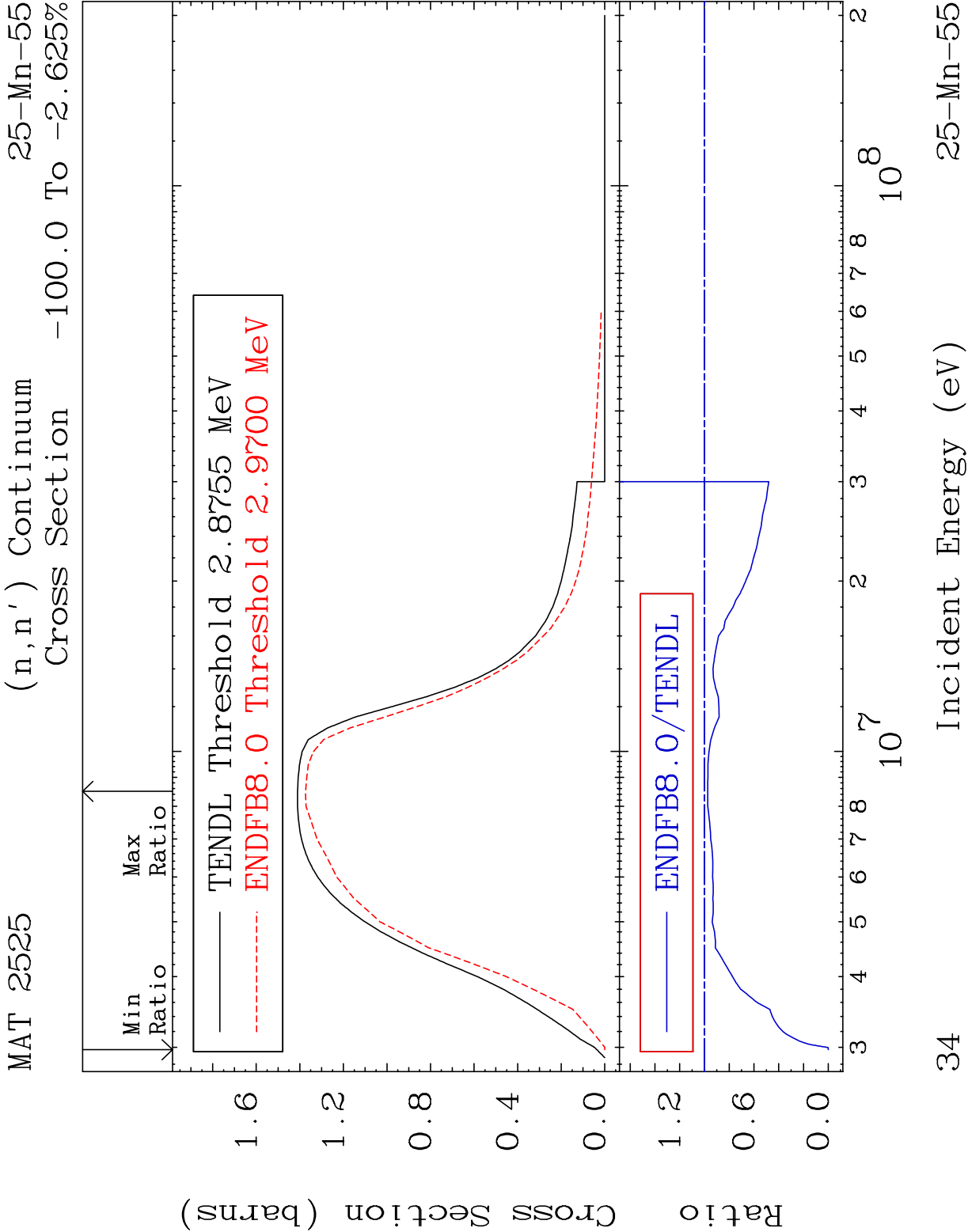
MT= 77 (n,n') Level

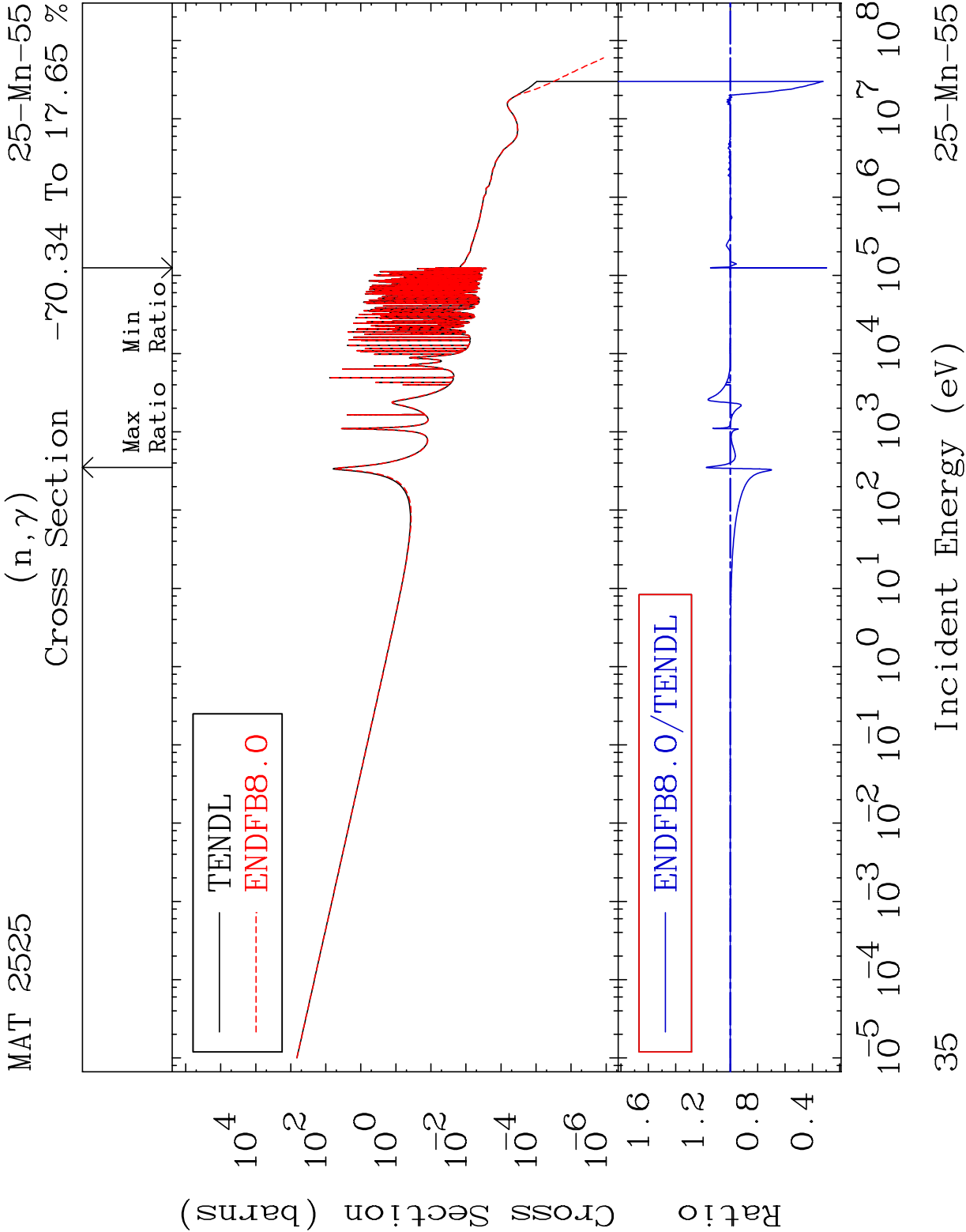
25-Mn-55

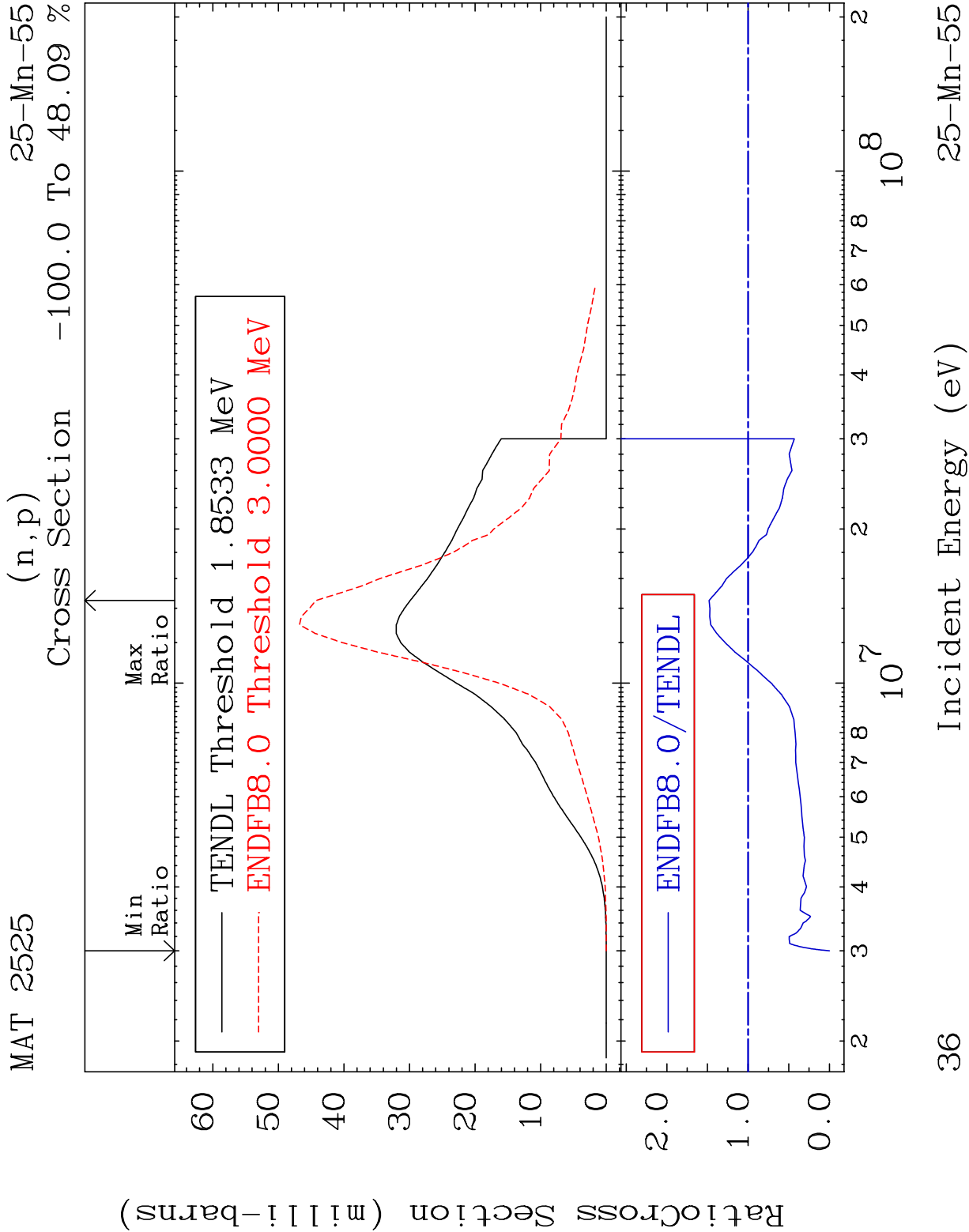
Cross Section

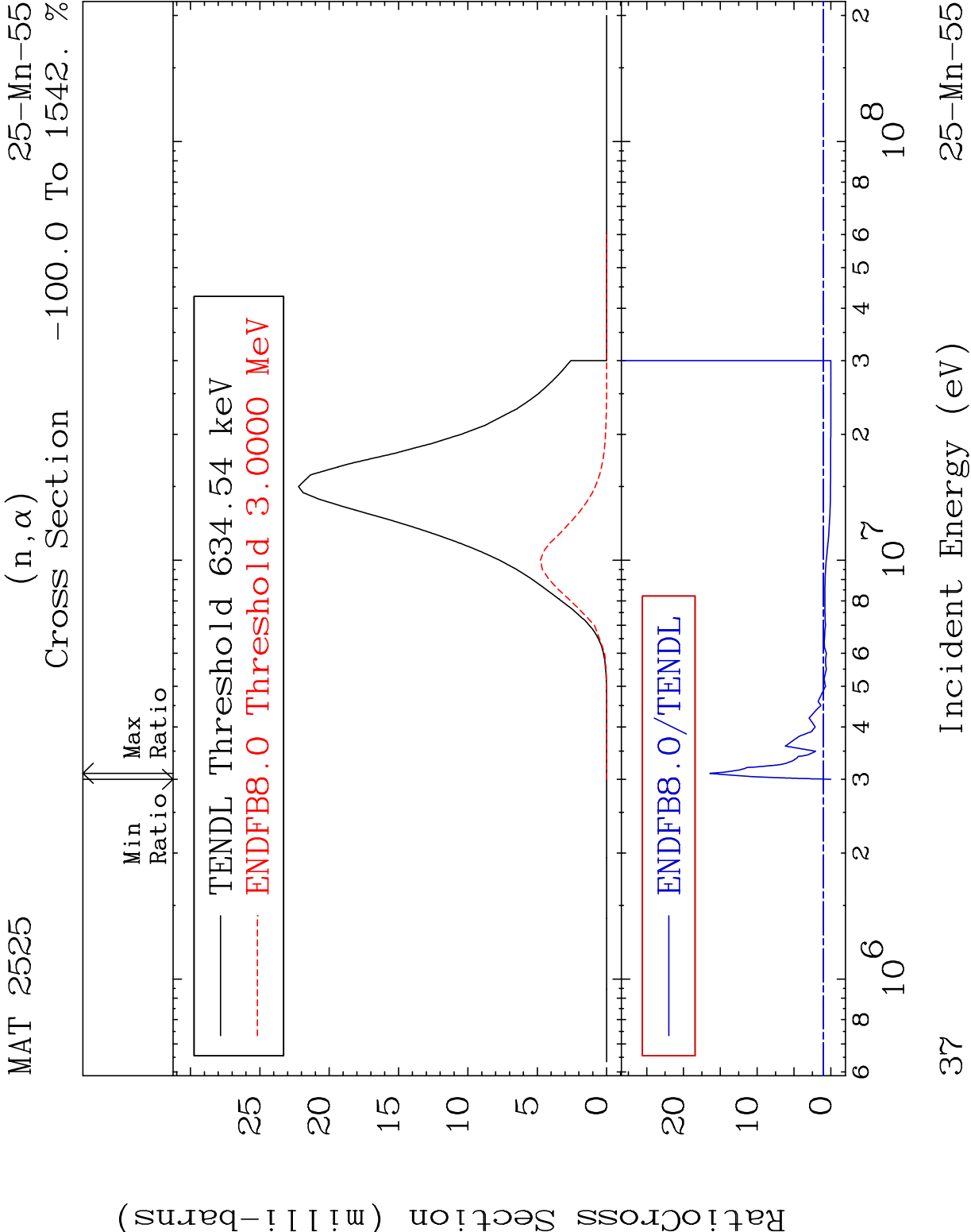
-99.67 To 0.138 %

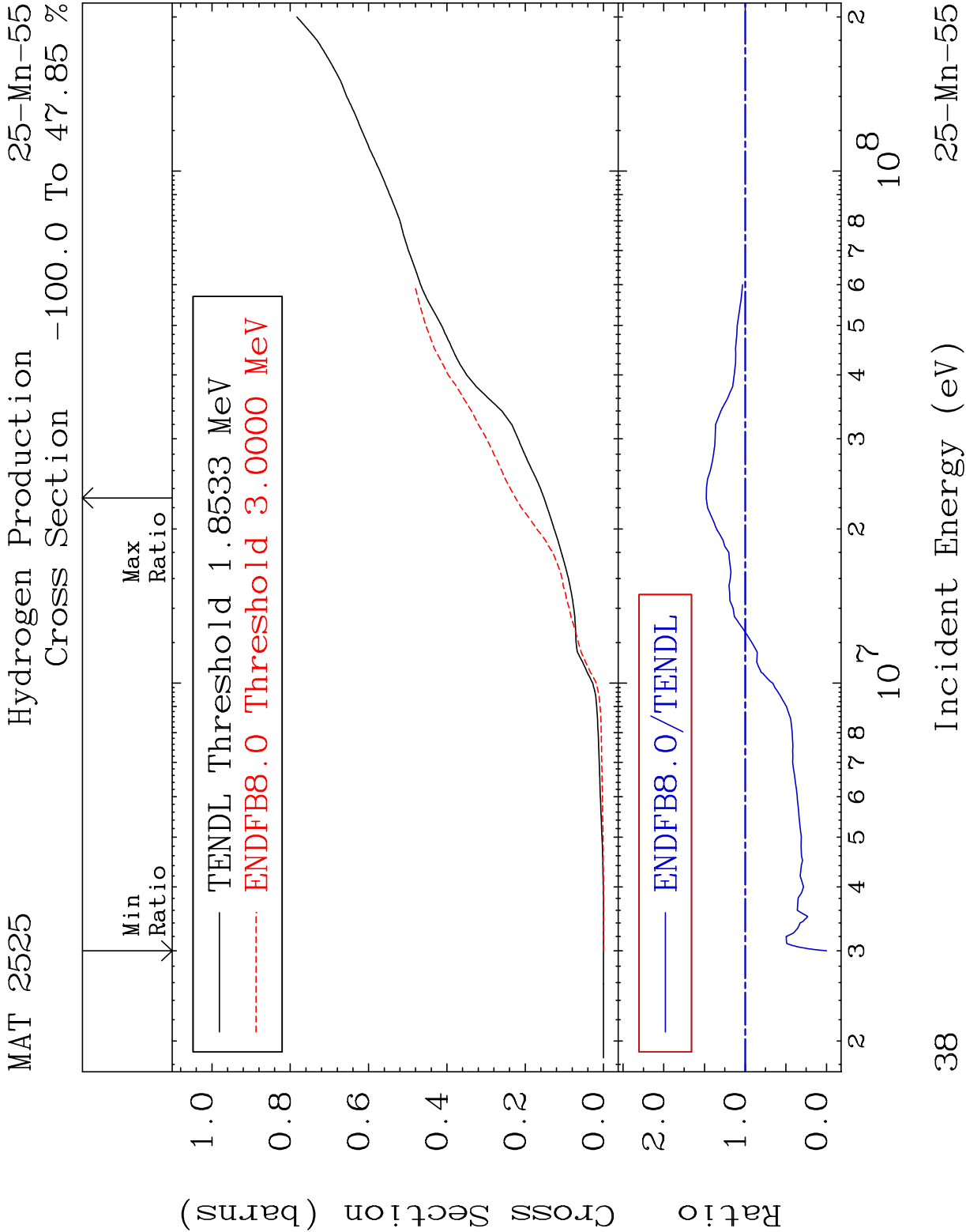


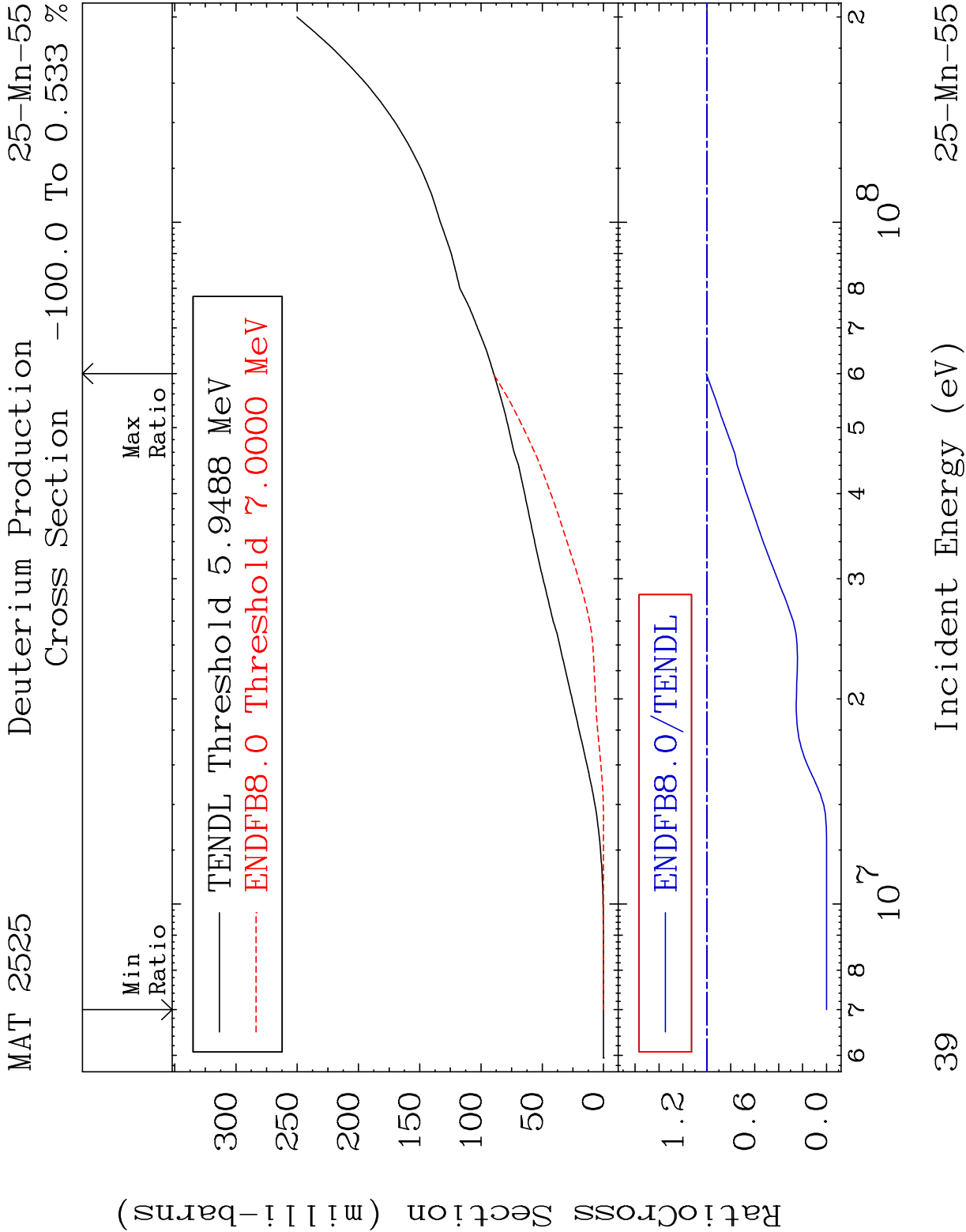


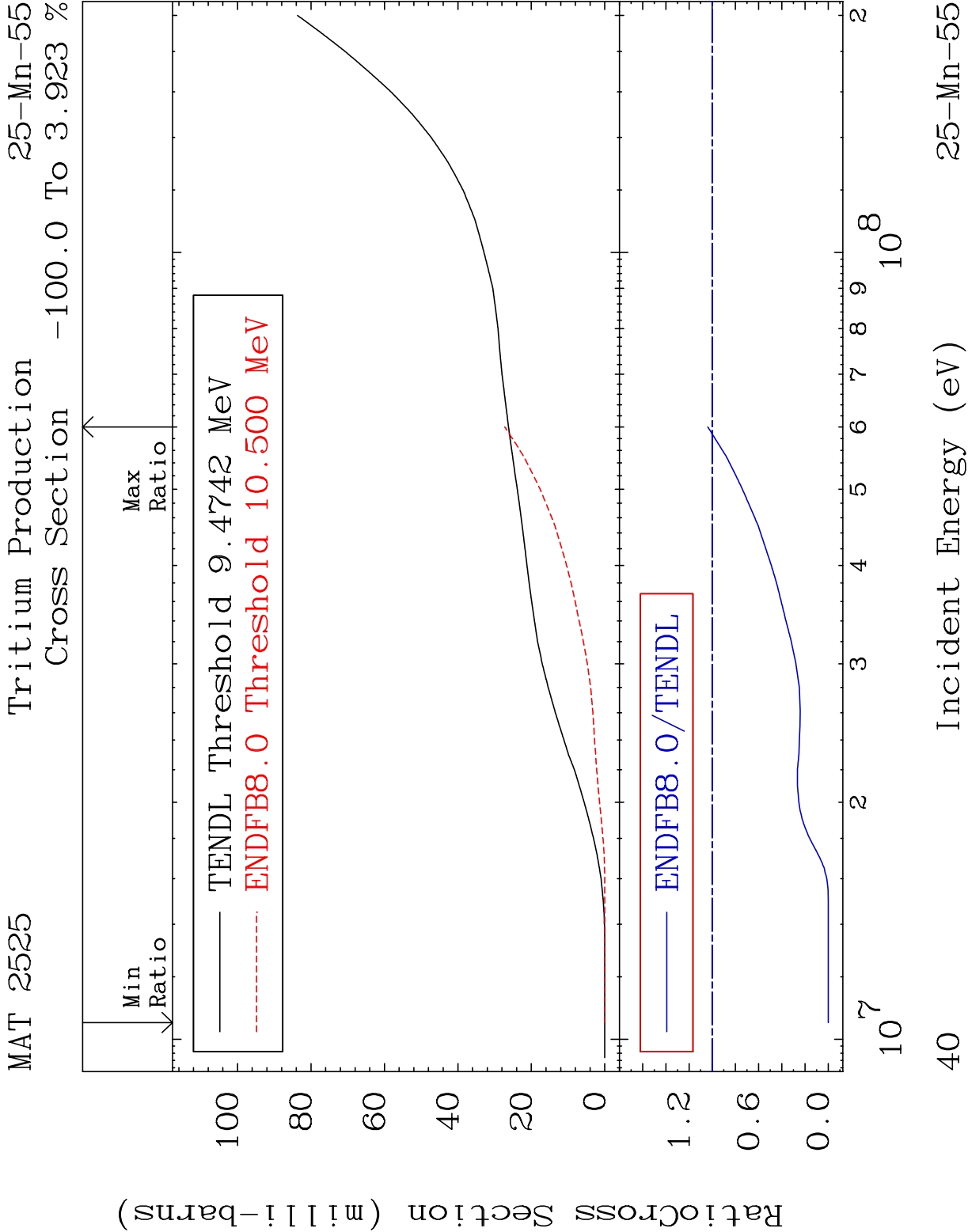


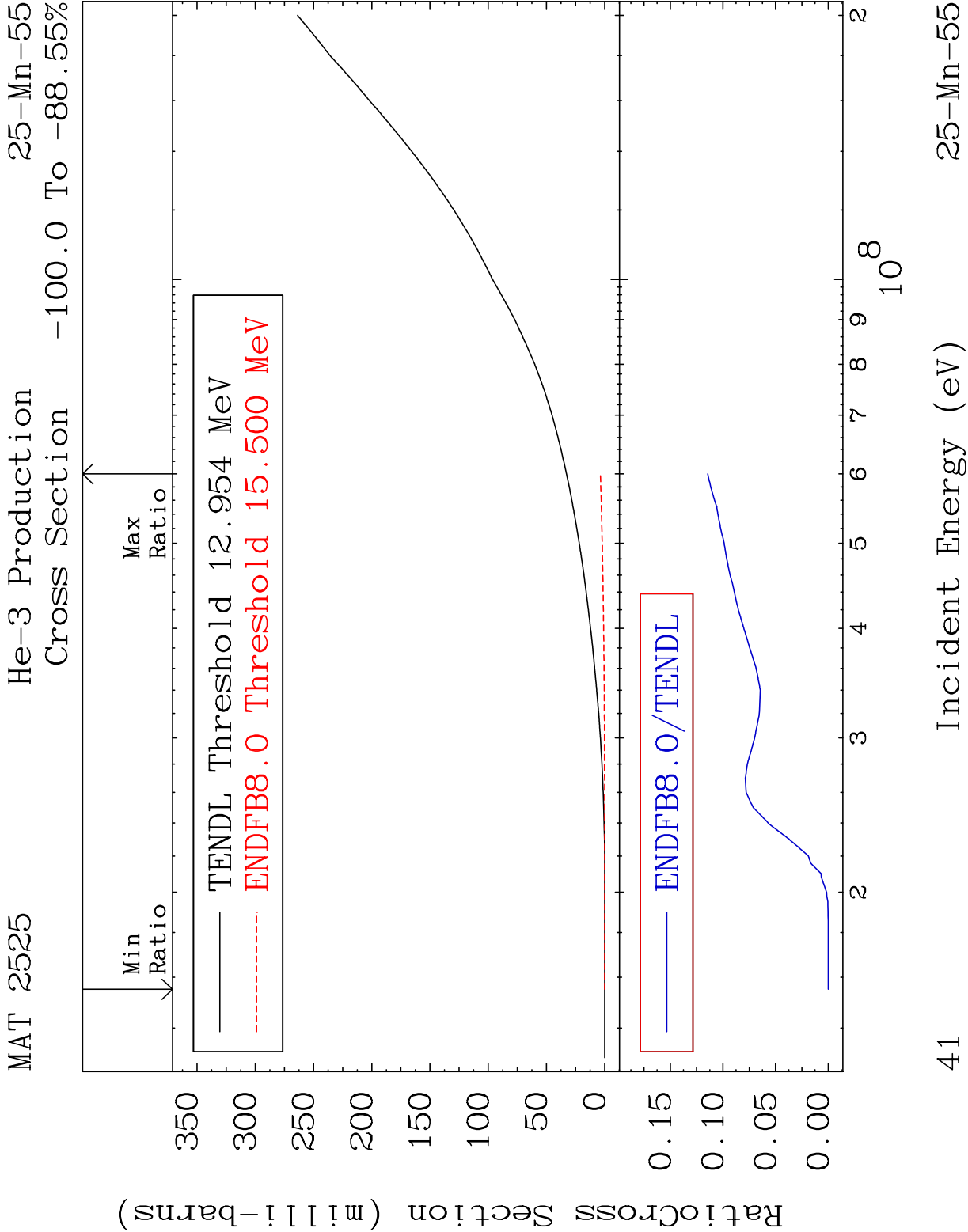


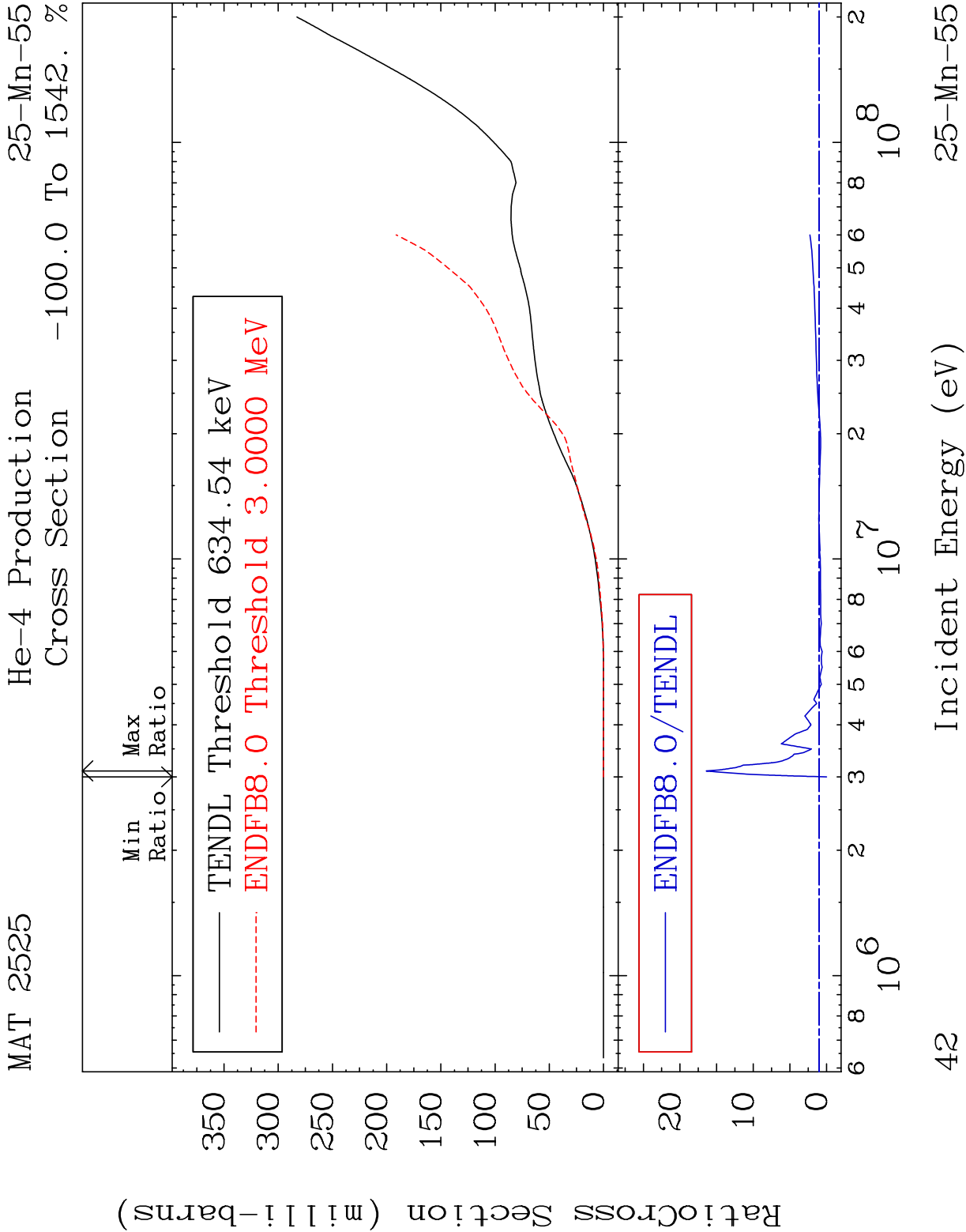


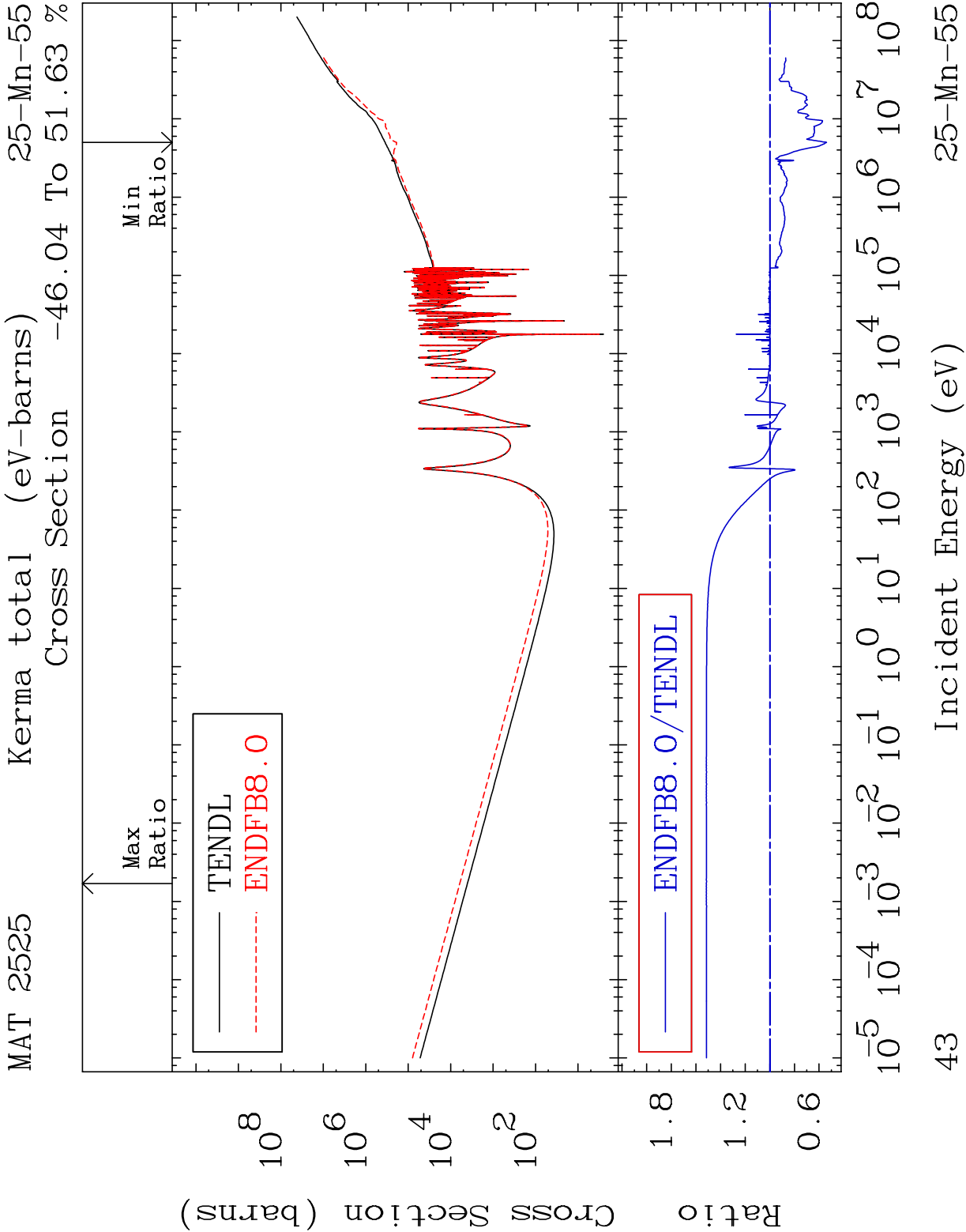




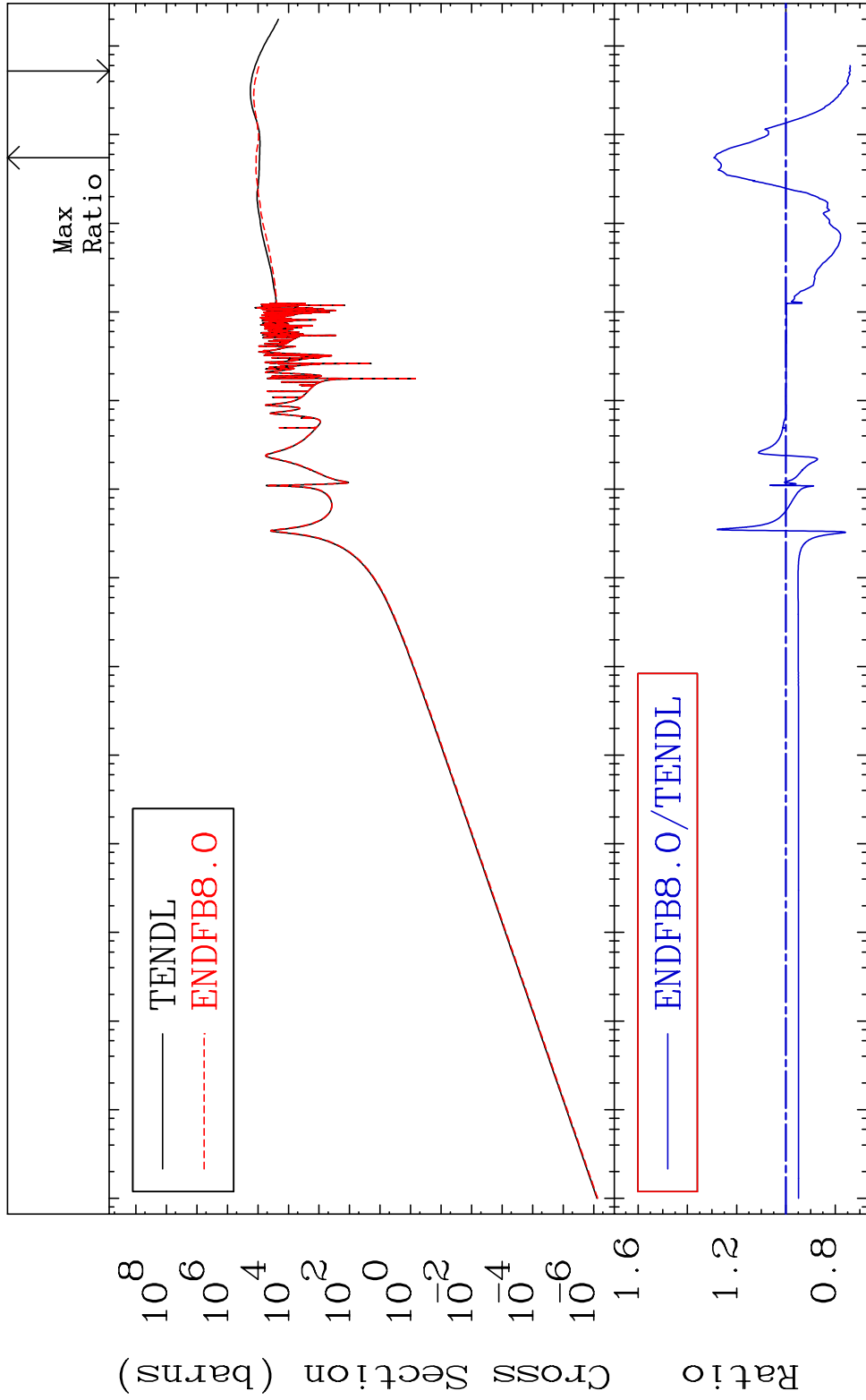






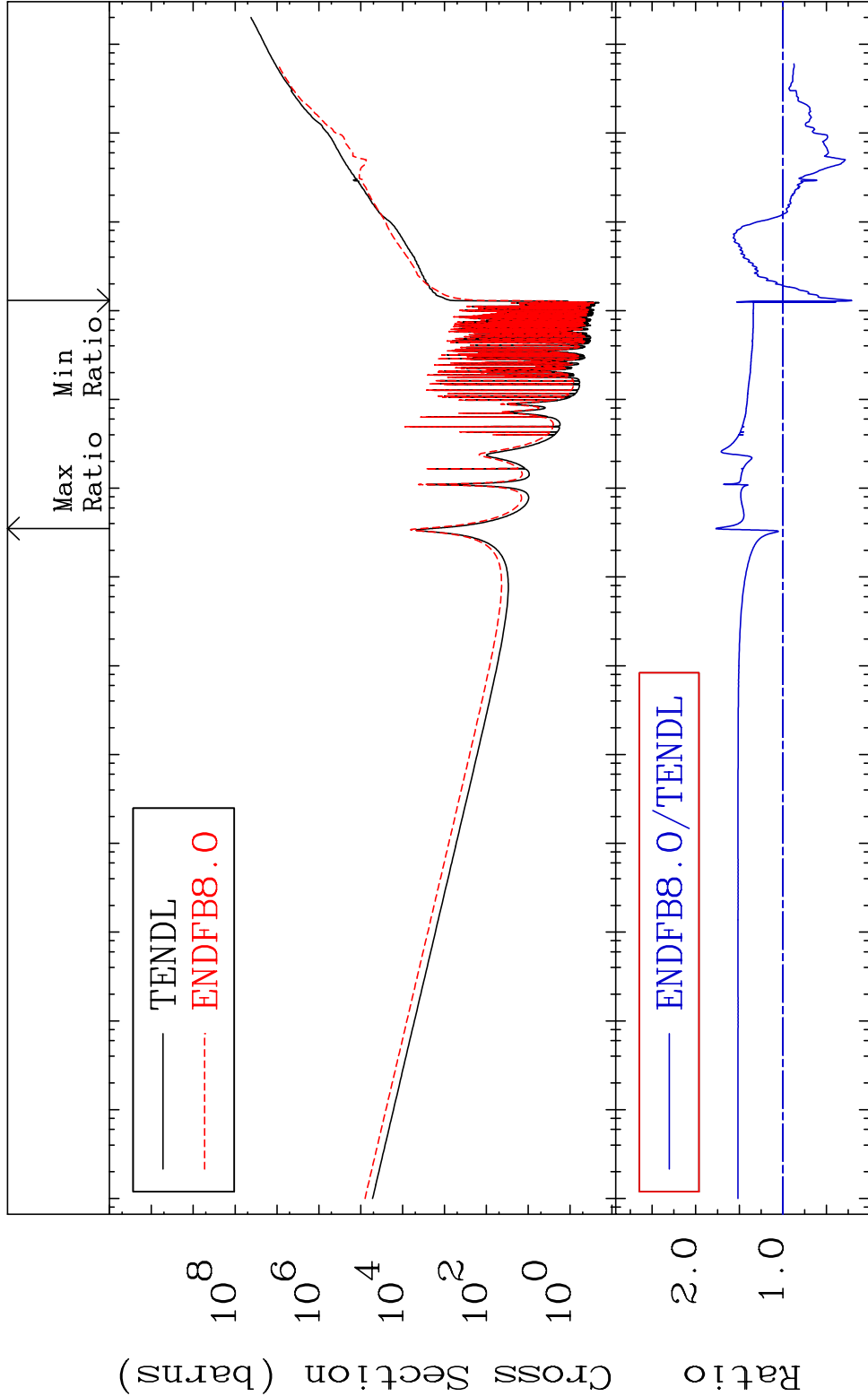


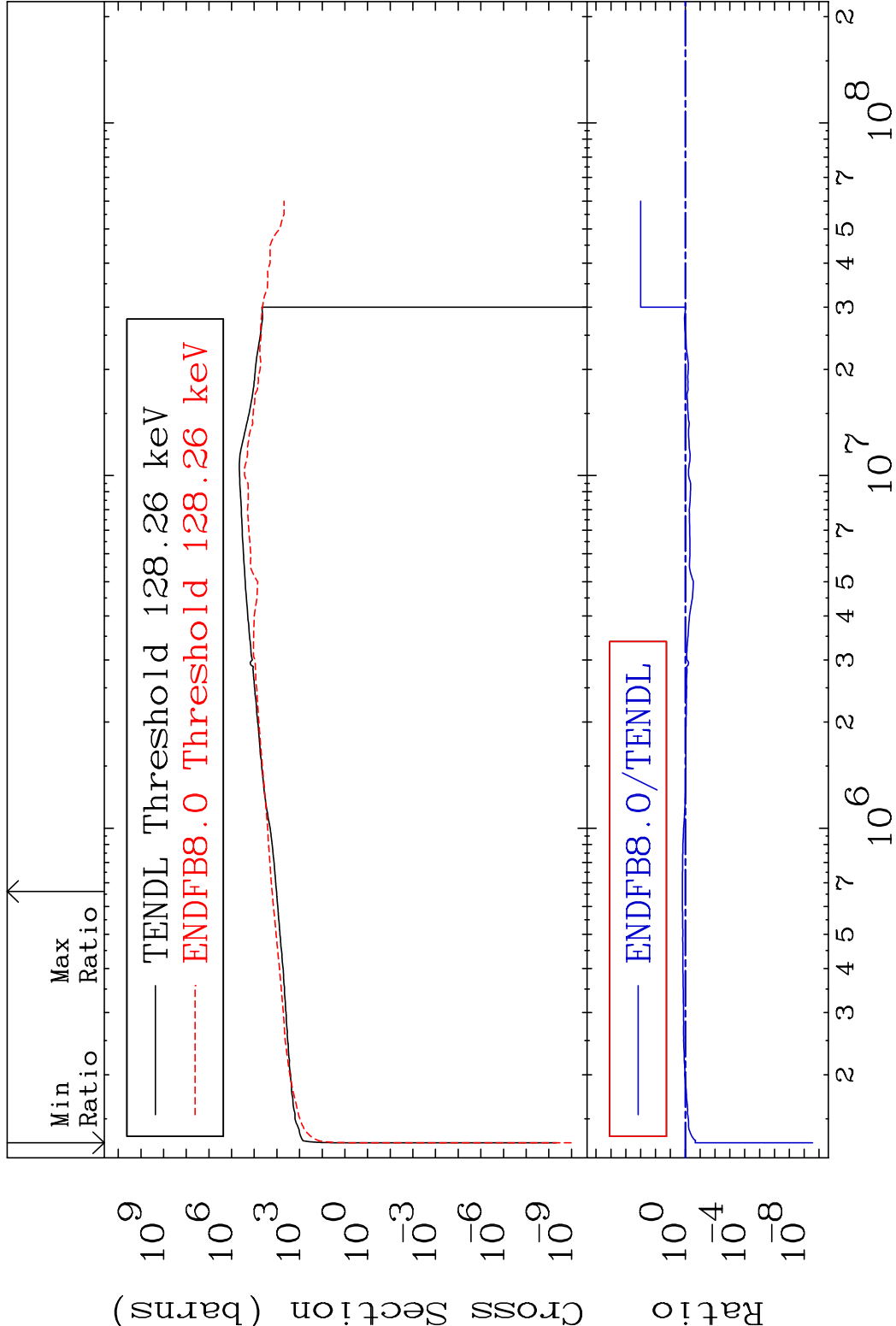
MAT 2525 Kerma elastic 25-Mn-55
Cross Section -26.09 To 29.19 %



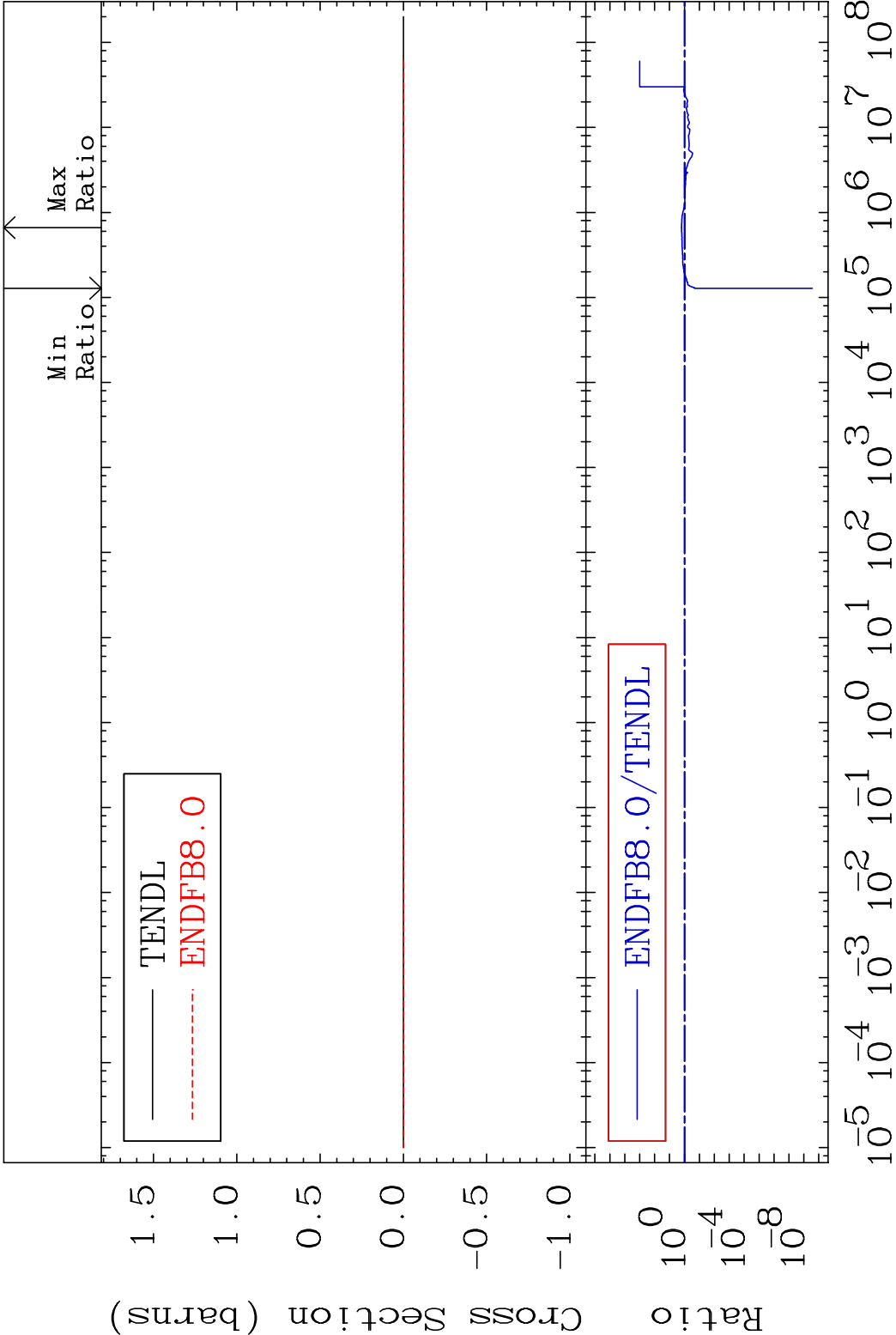
MAT 2525 Kerma non-elastic (all but mt2) 25-Mn-55

Cross Section -79.49 To 77.10 %

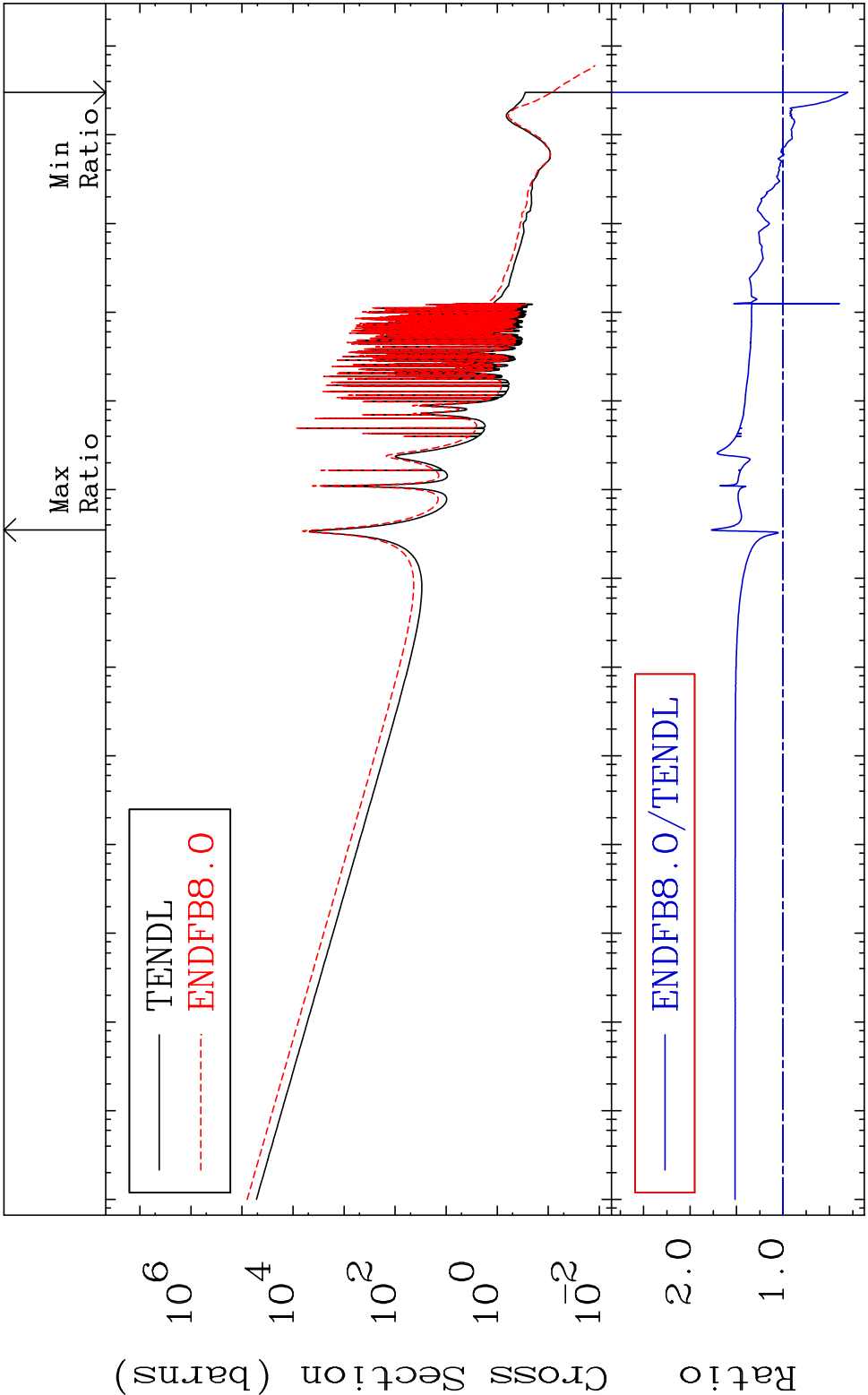


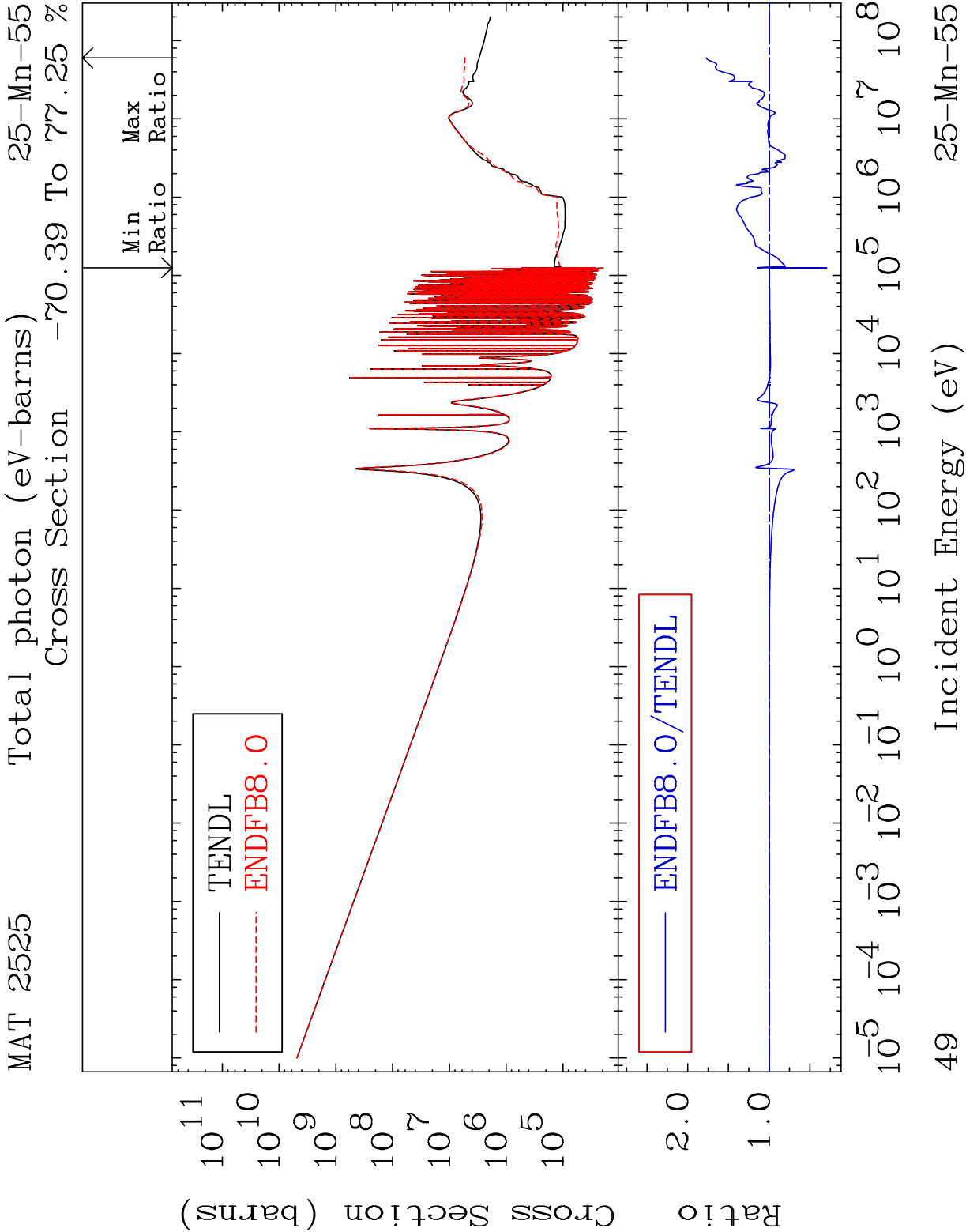


MAT 2525 Kerma fission (mt18 or mt19-20-21-38) 25-Mn-55
Cross Section -100.0 To 57.19 %

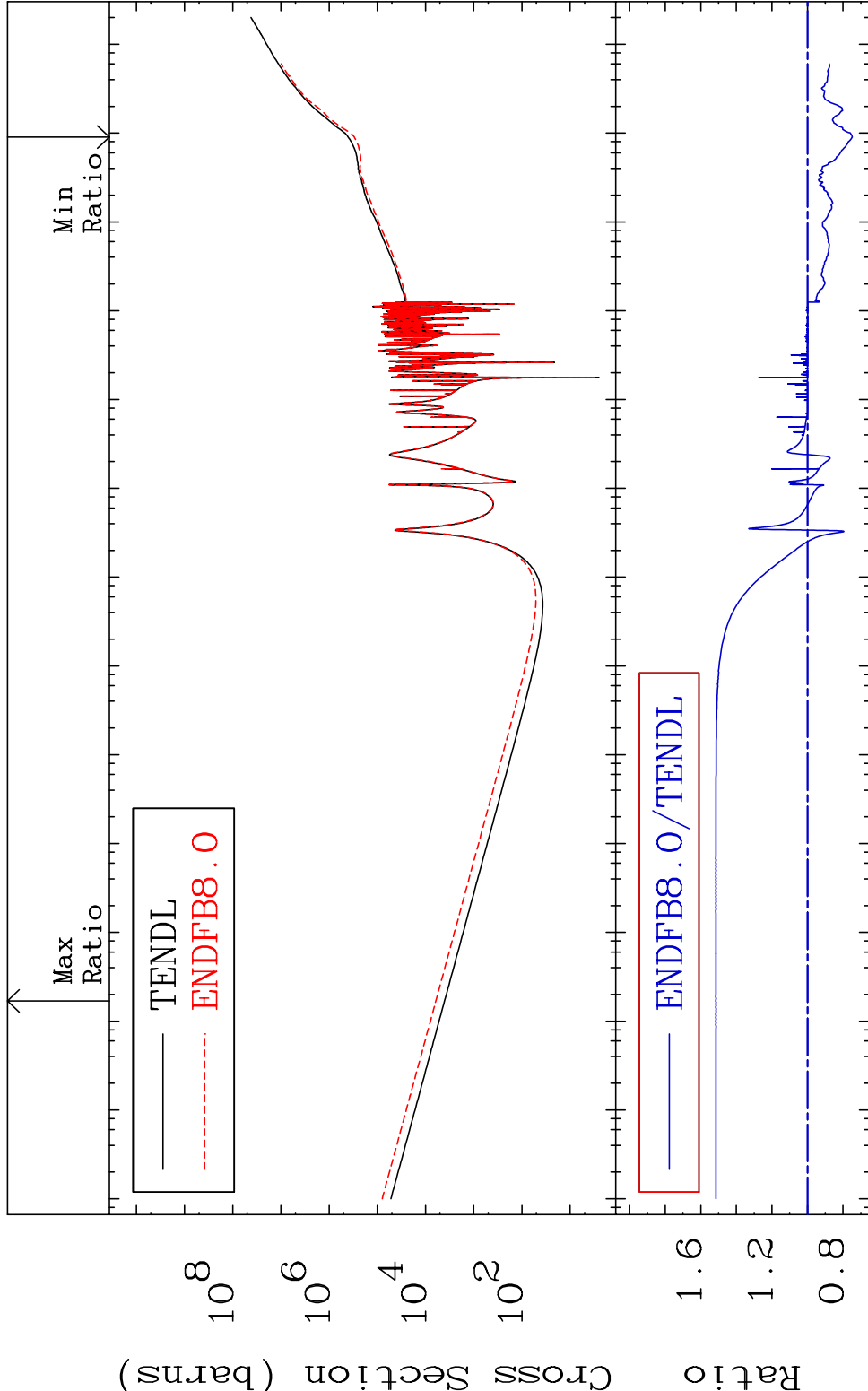


MAT 2525 Kerma capture (mt102) 25-Mn-55
Cross Section -69.67 To 77.10 %

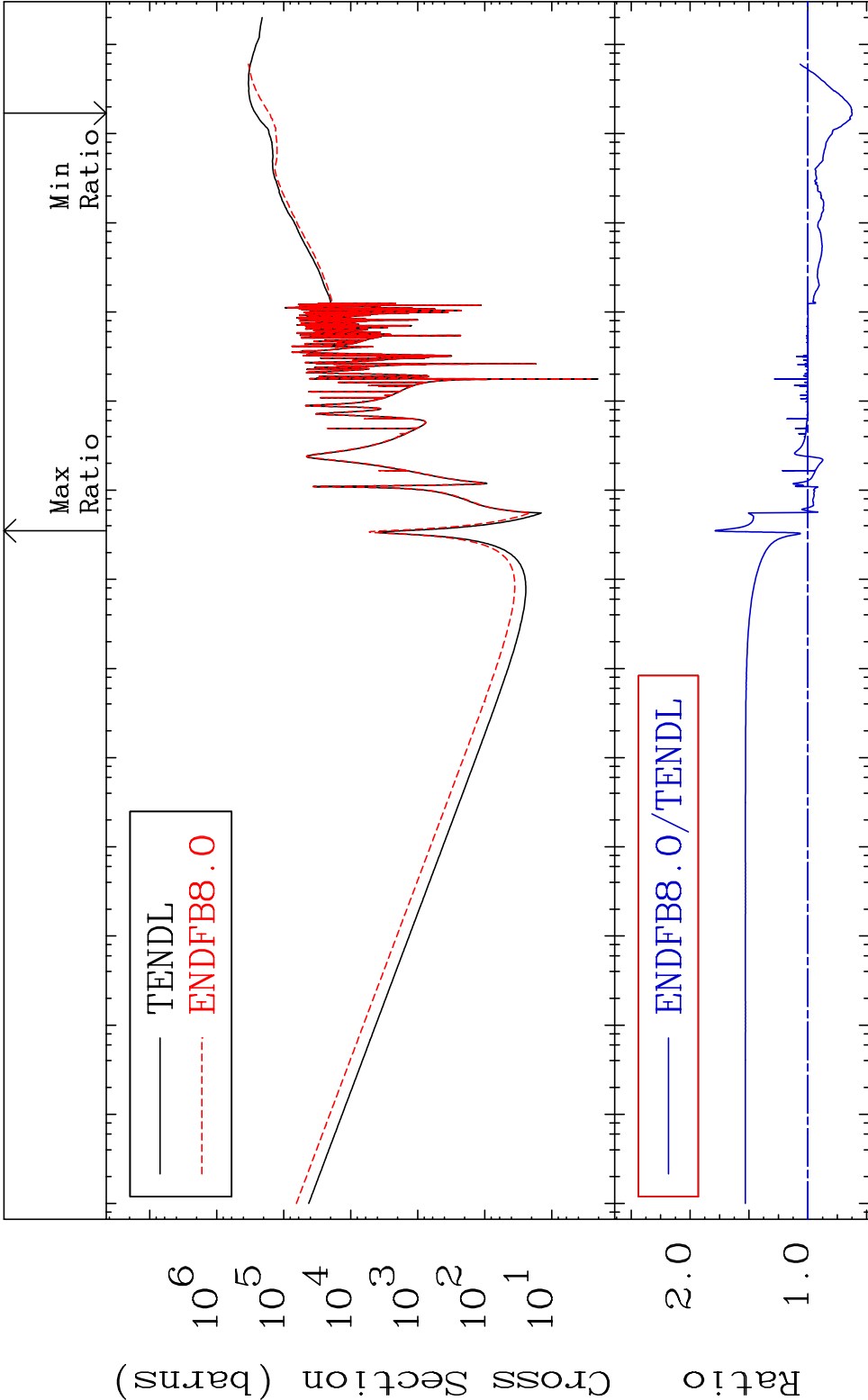




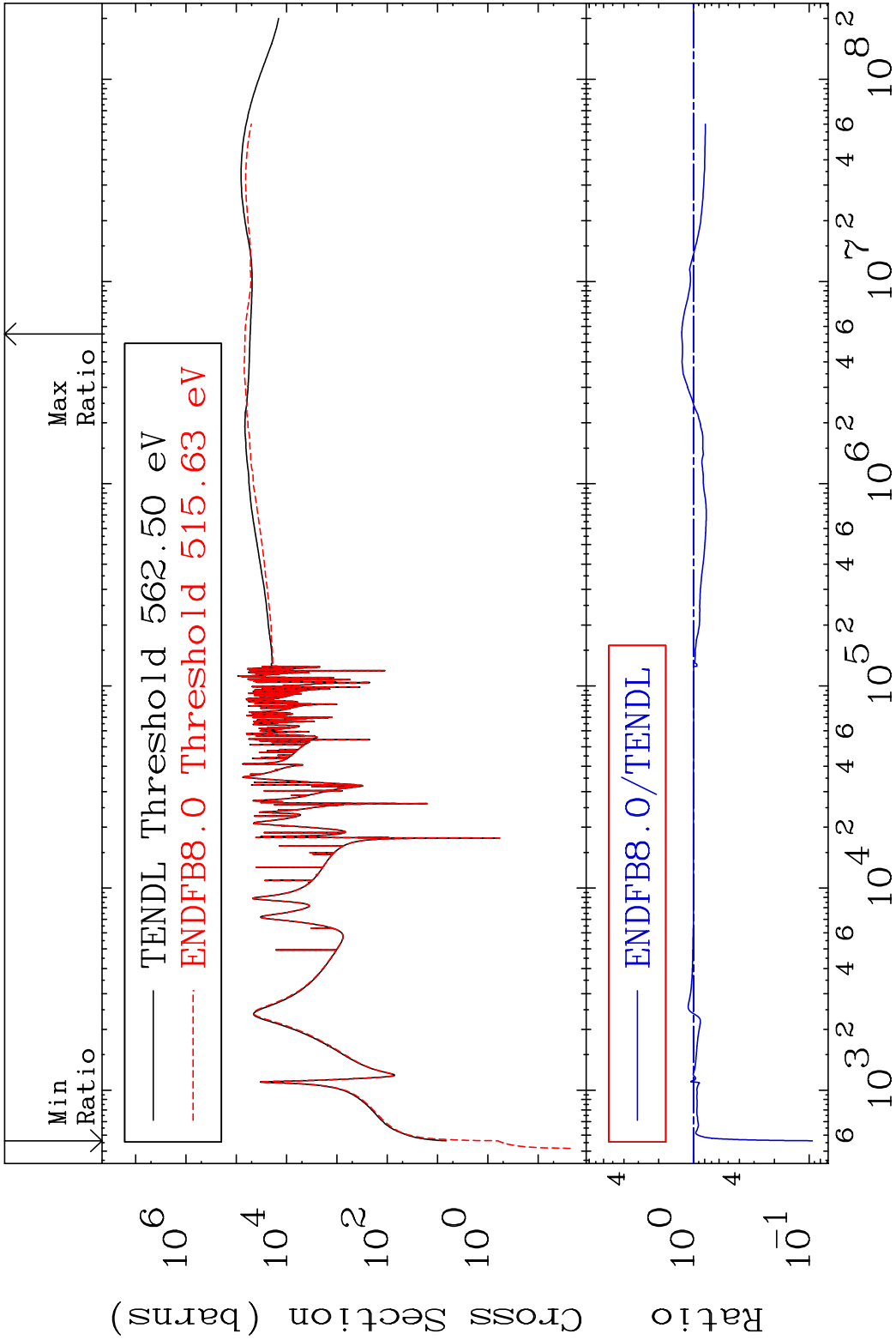
MAT 2525 Total kinematic kerma (high limit) 25-Mn-55
Cross Section -25.15 To 51.63 %

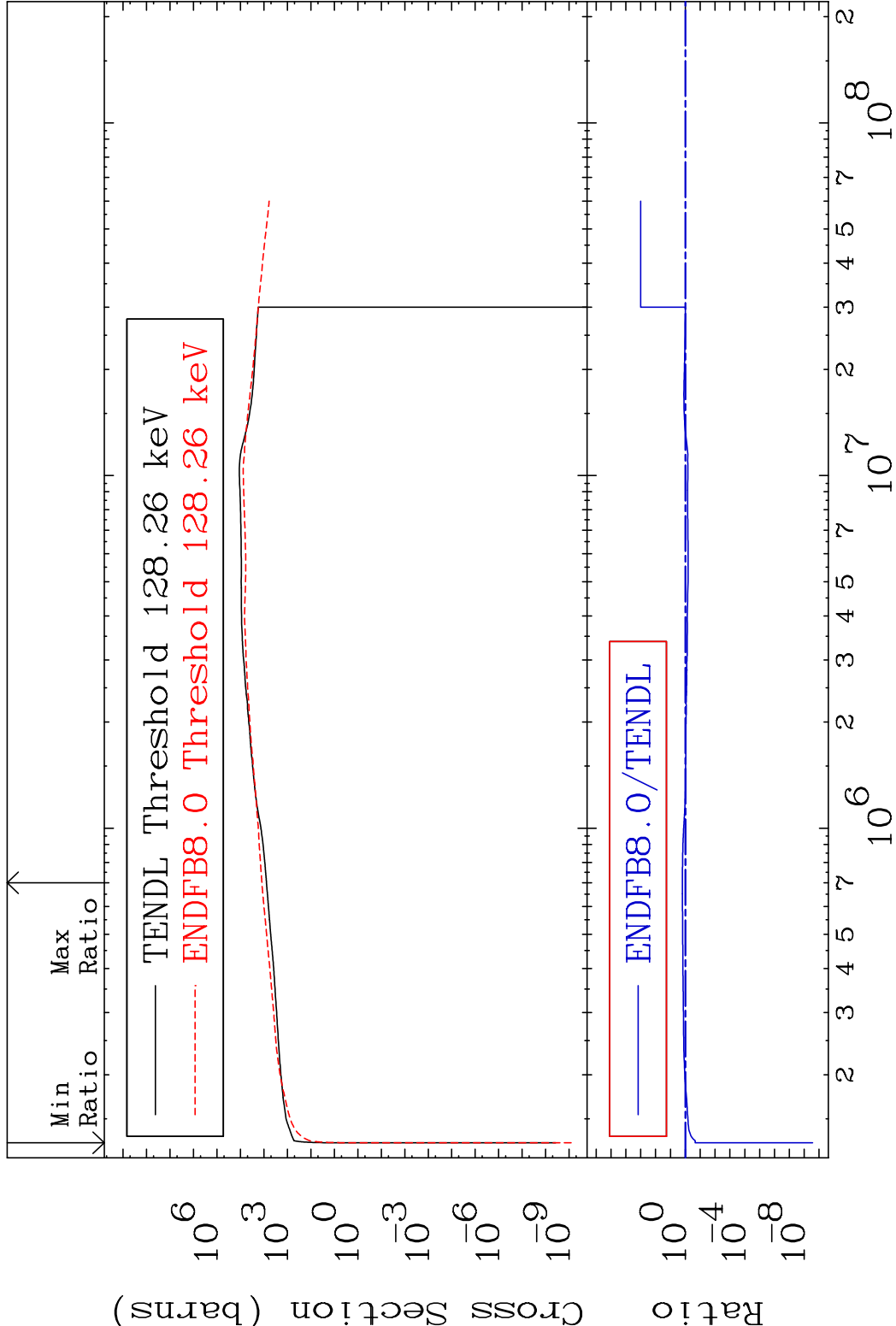


MAT 2525 Dpa total (eV-barns) 25-Mn-55
Cross Section -37.63 To 78.81 %



MAT 2525 Dpa elastic (mt2) 25-Mn-55
 Cross Section -90.61 To 26.39 %





MAT 2525 Dpa disappearance (mt102 -120) 25-Mn-55
 Cross Section -89.52 To 78.81 %

