

Program Complot
(Version 2021-1)

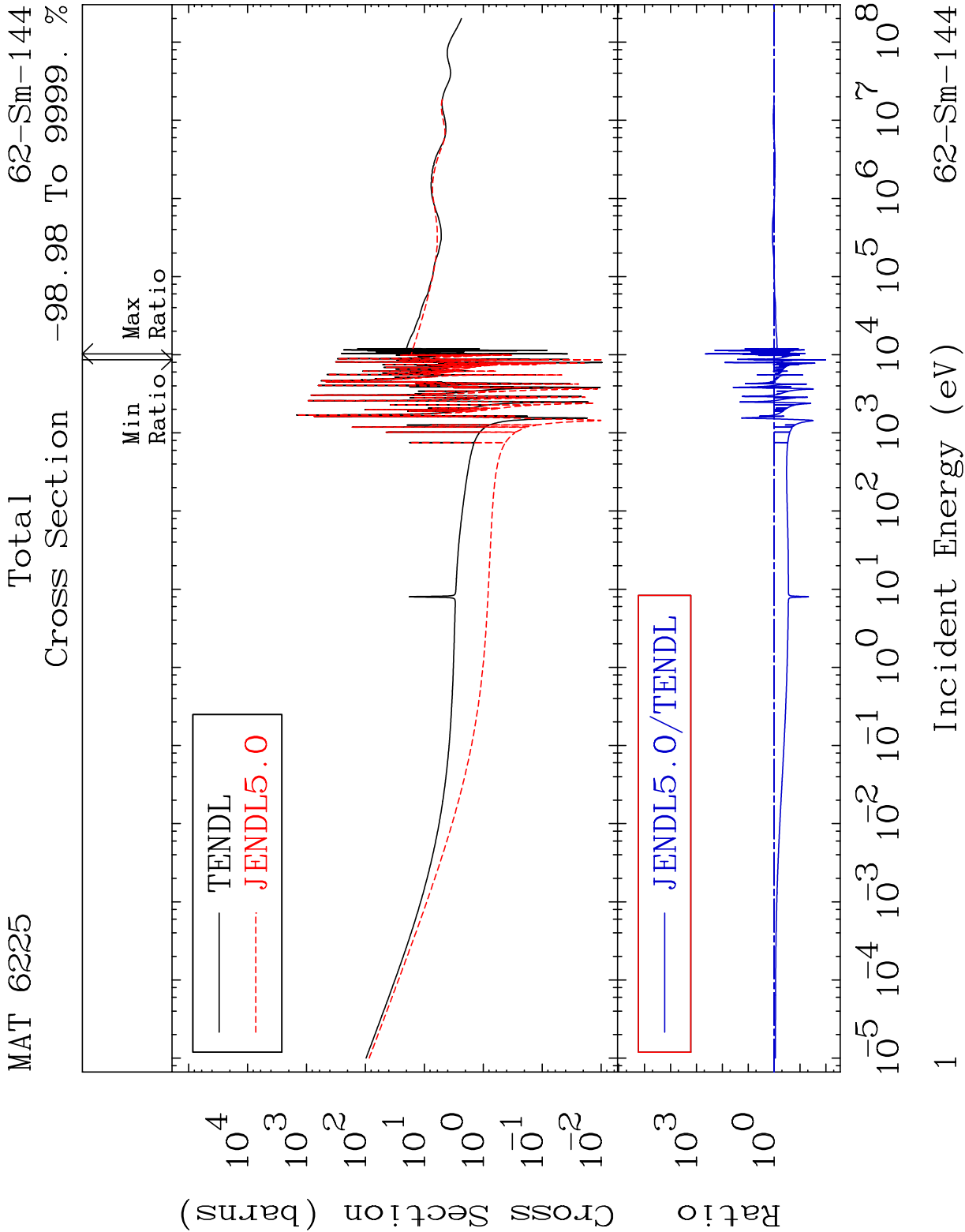
by

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Press Mouse Button to Start

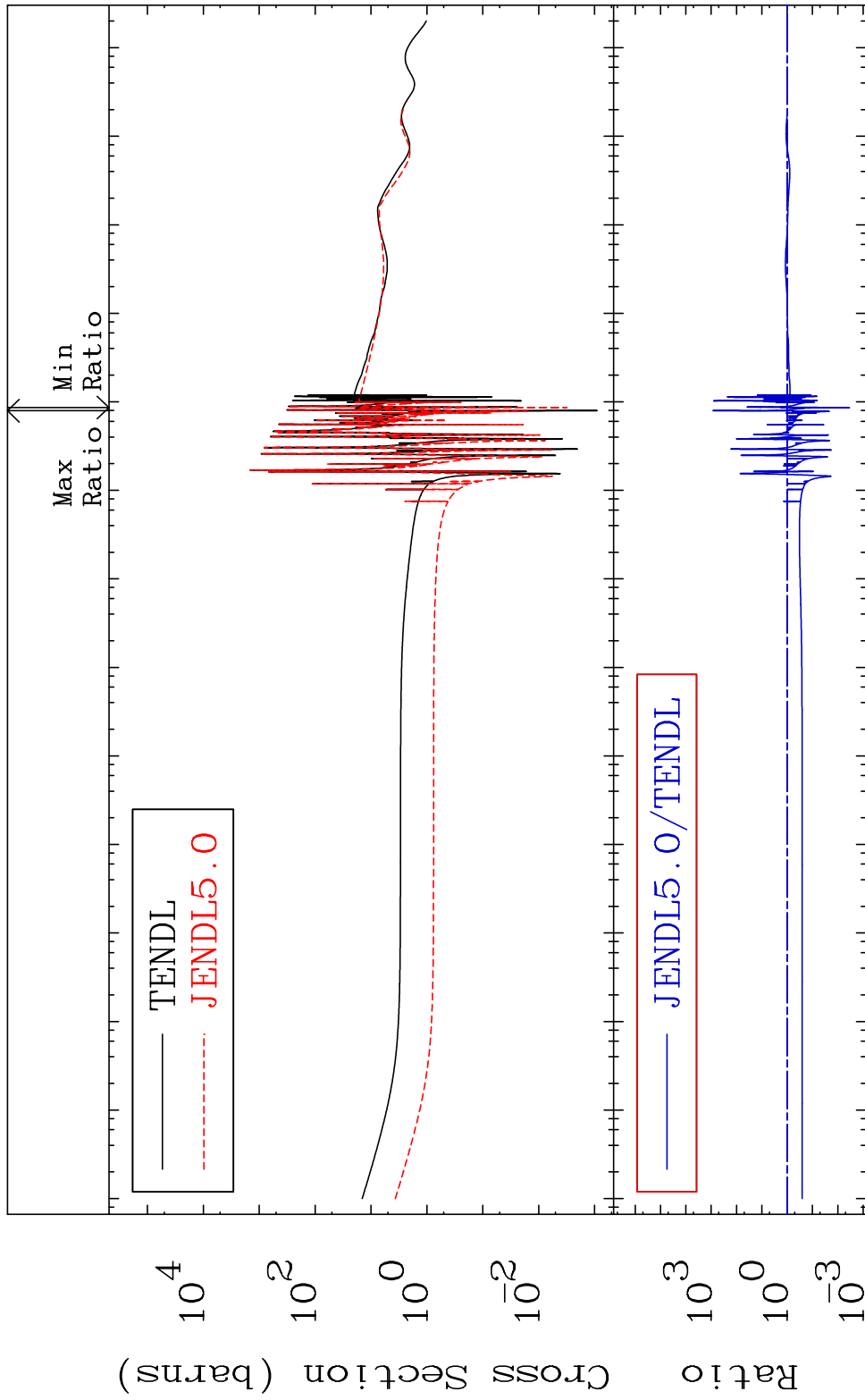


MAT 6225

Elastic

62-Sm-144

Cross Section -99.65 To 9999. %

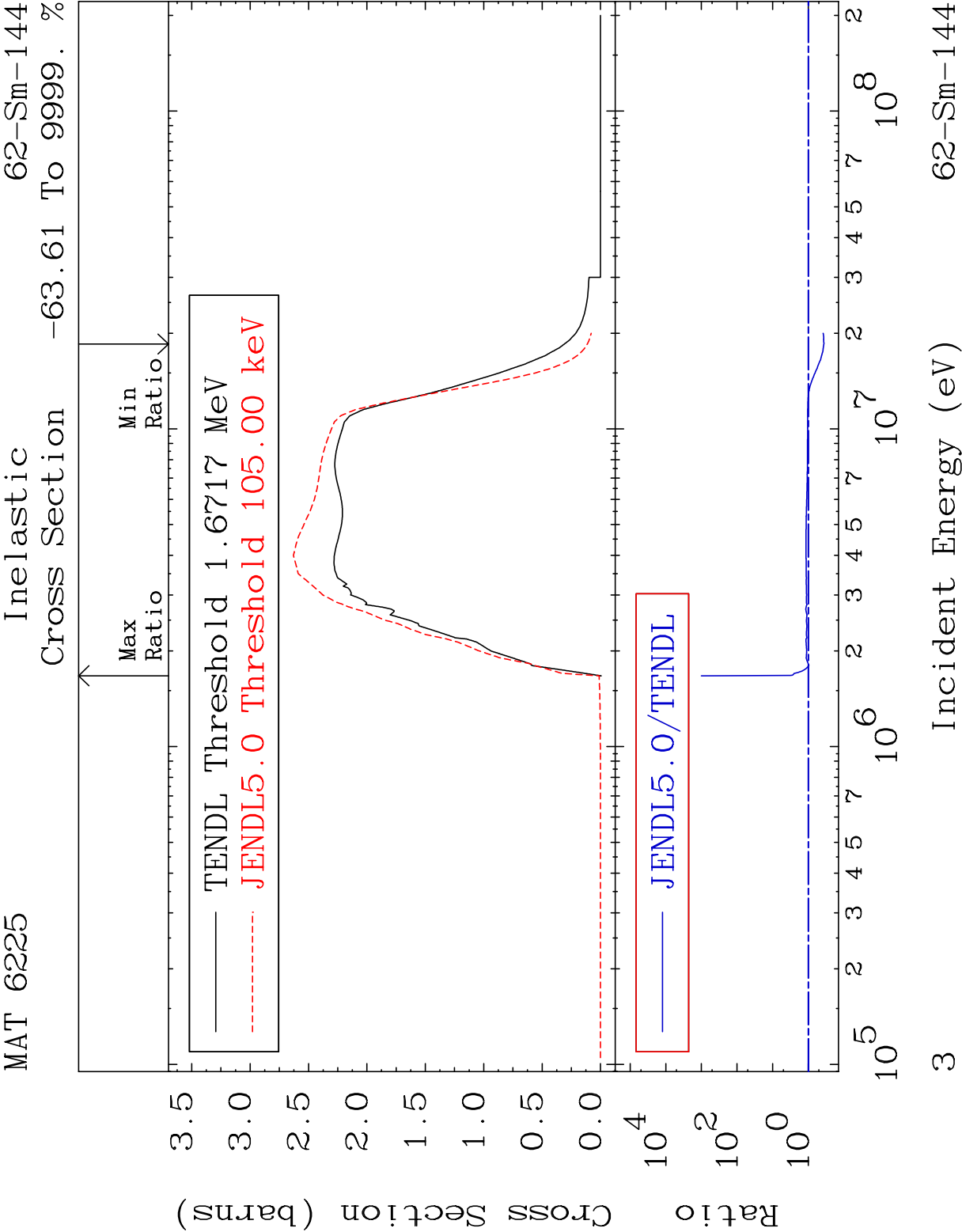


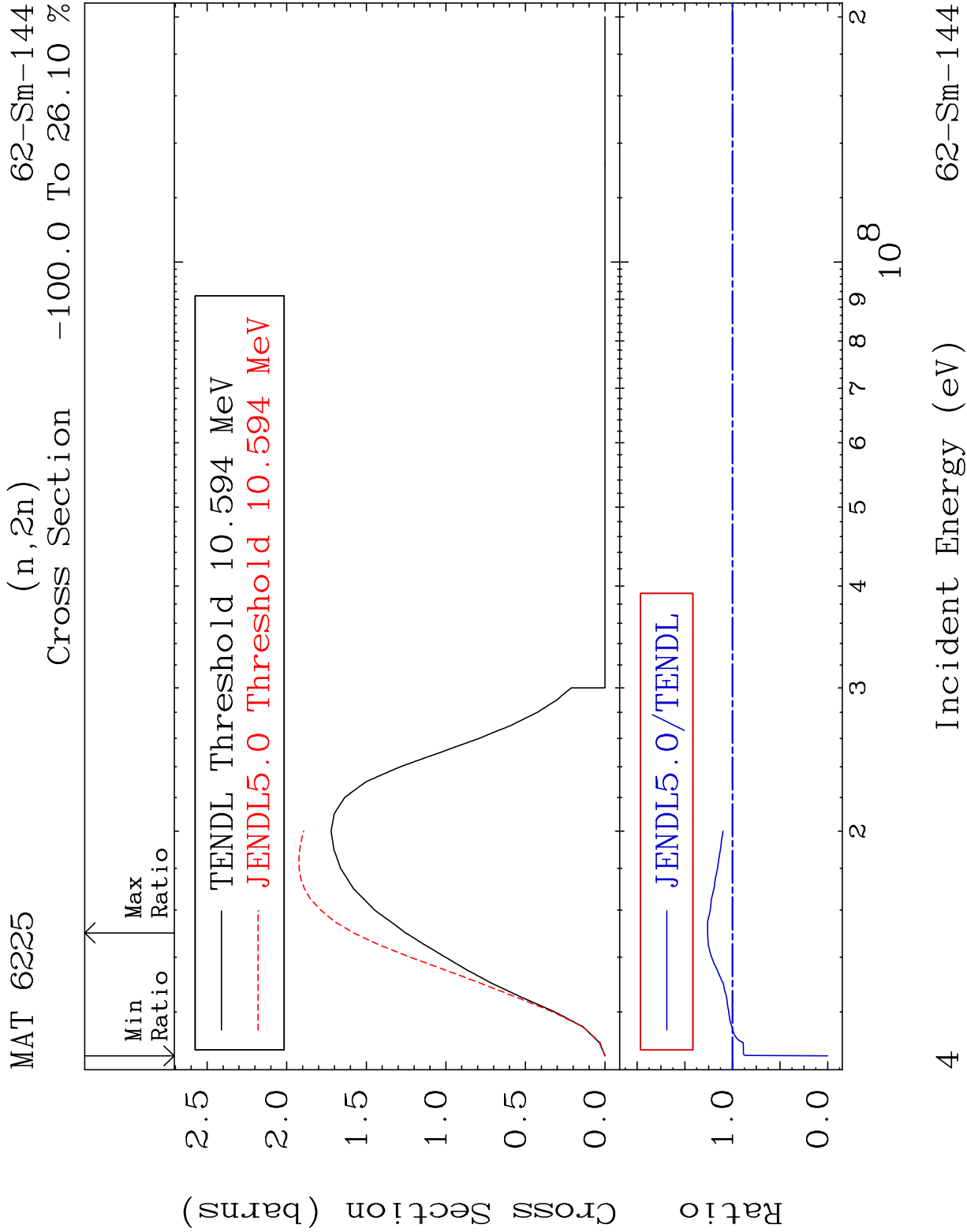
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

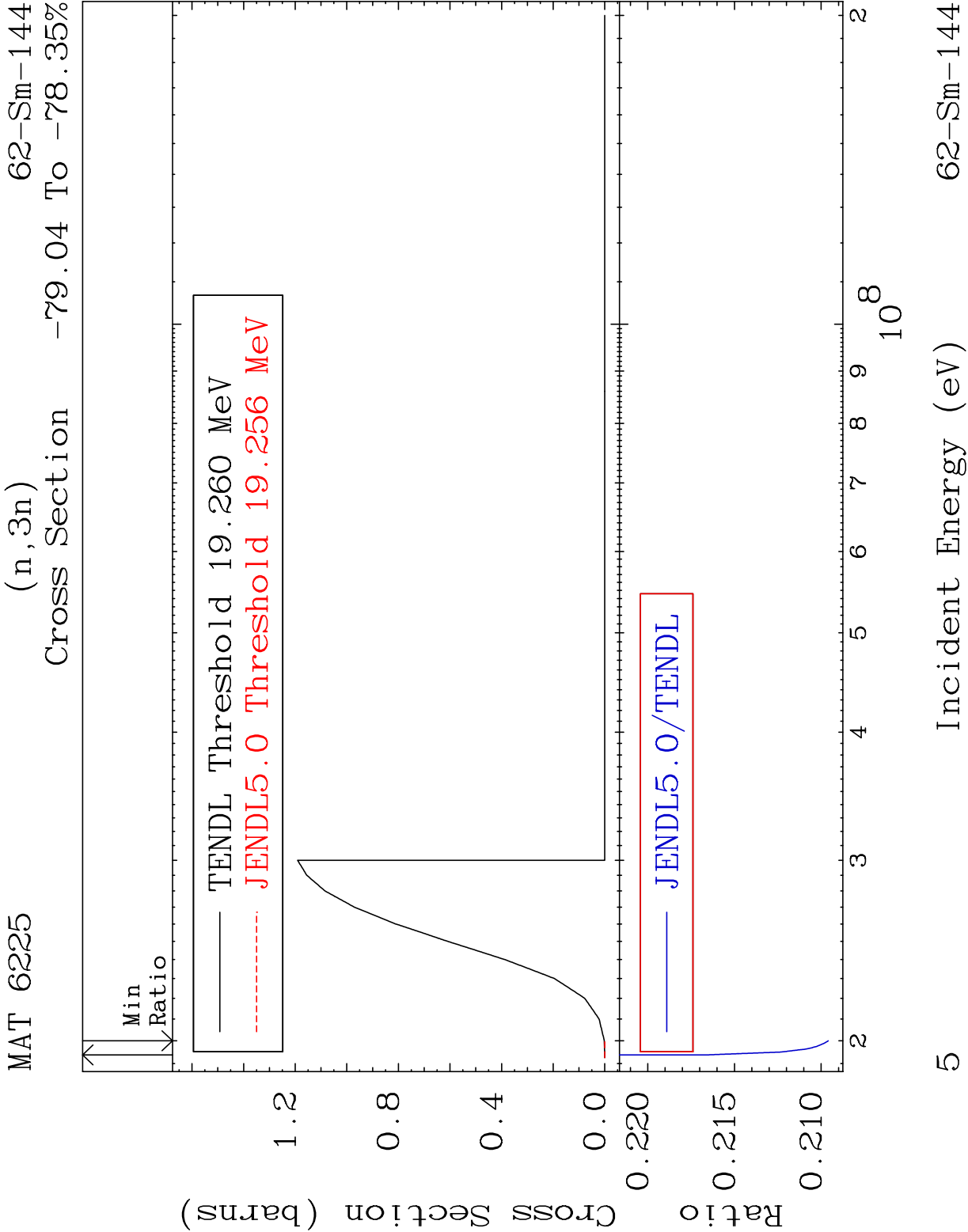
2

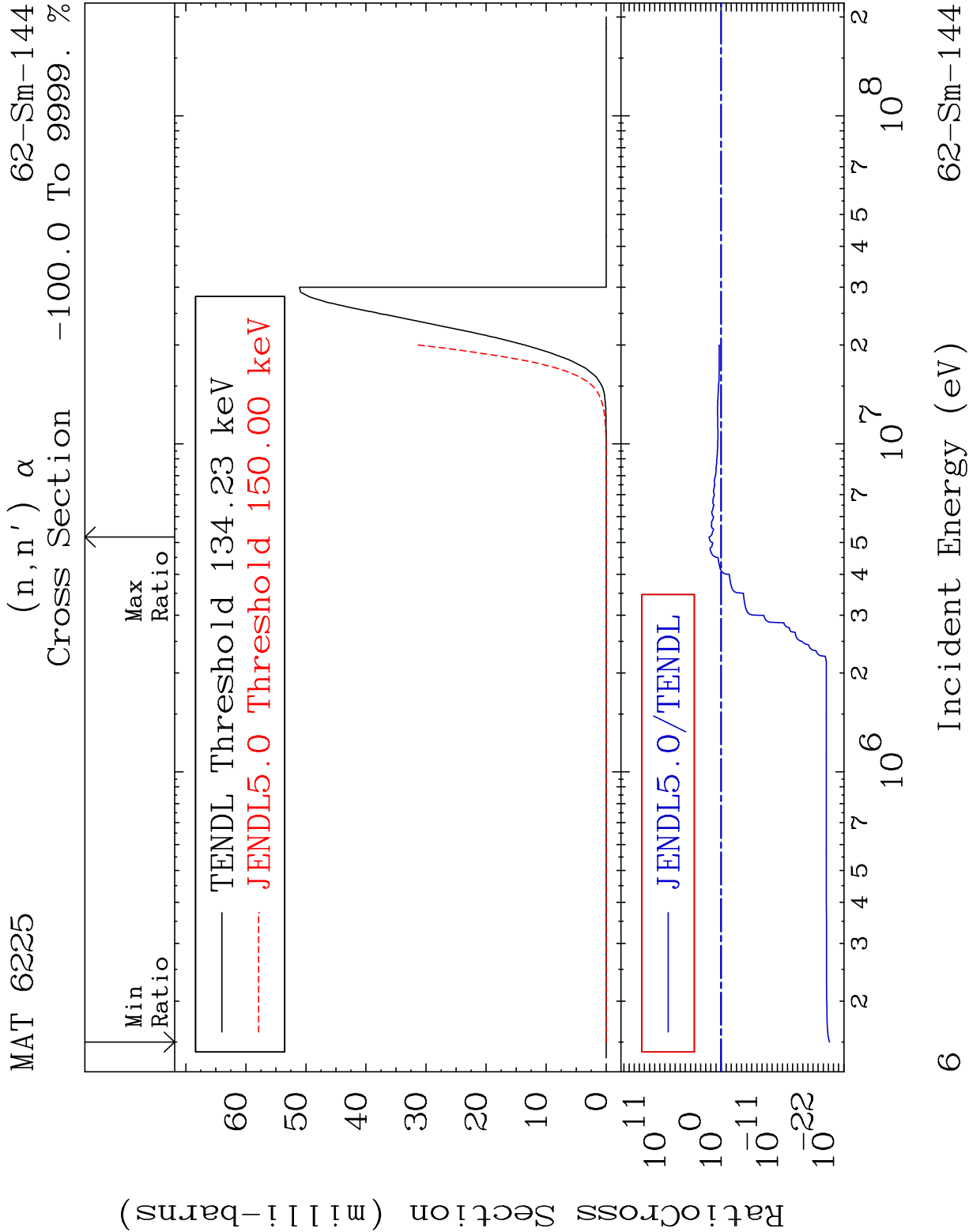
Incident Energy (eV)

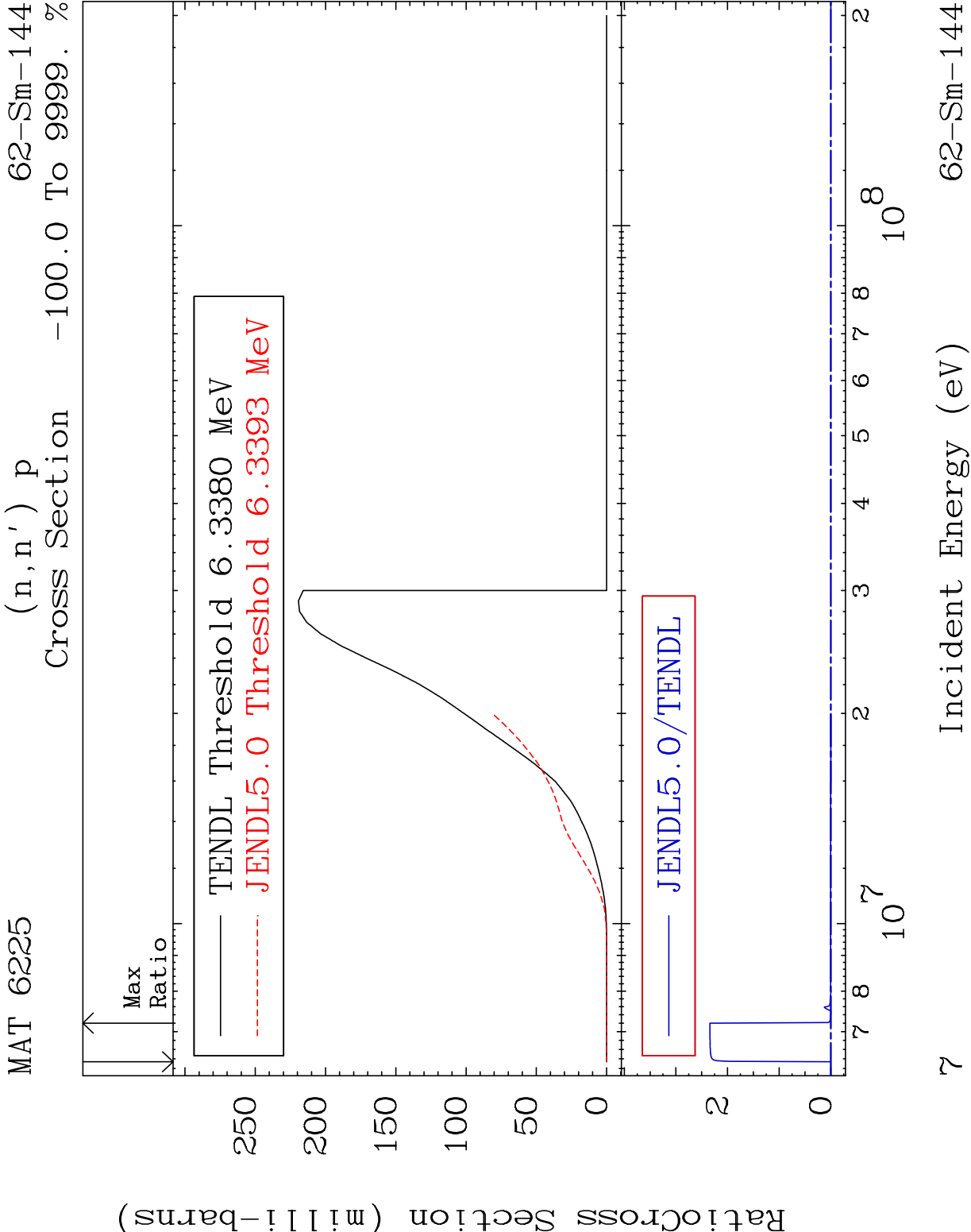
62-Sm-144

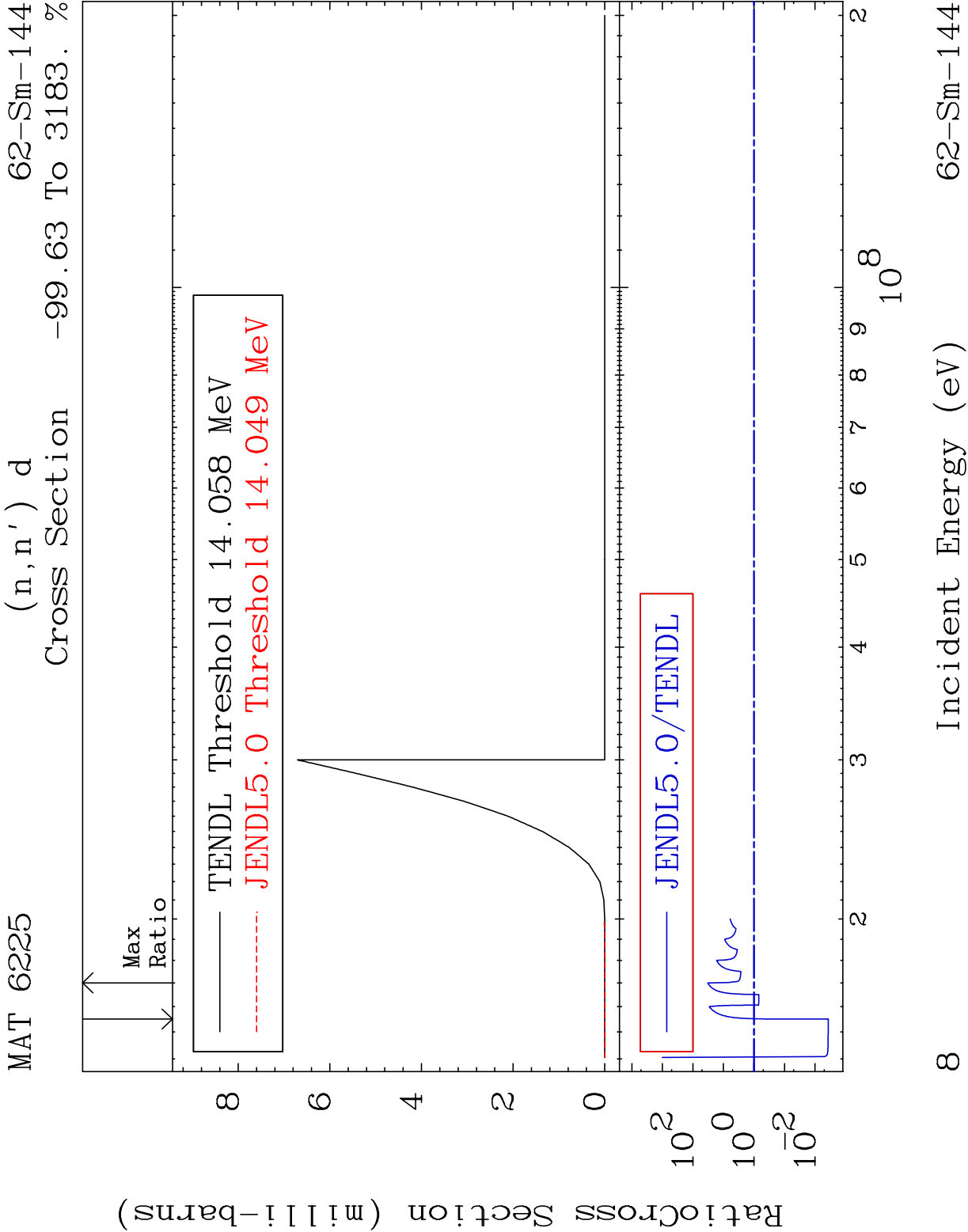




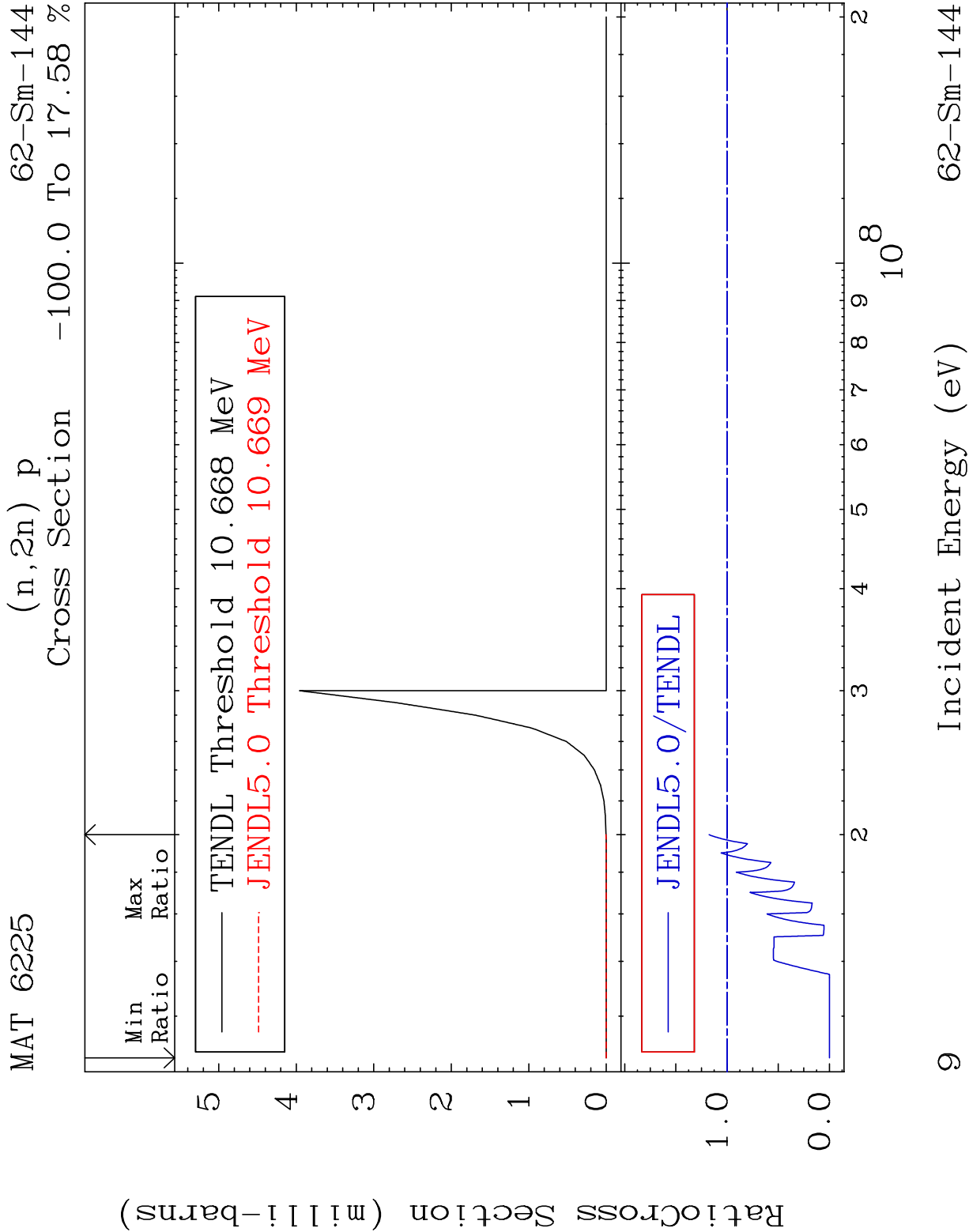




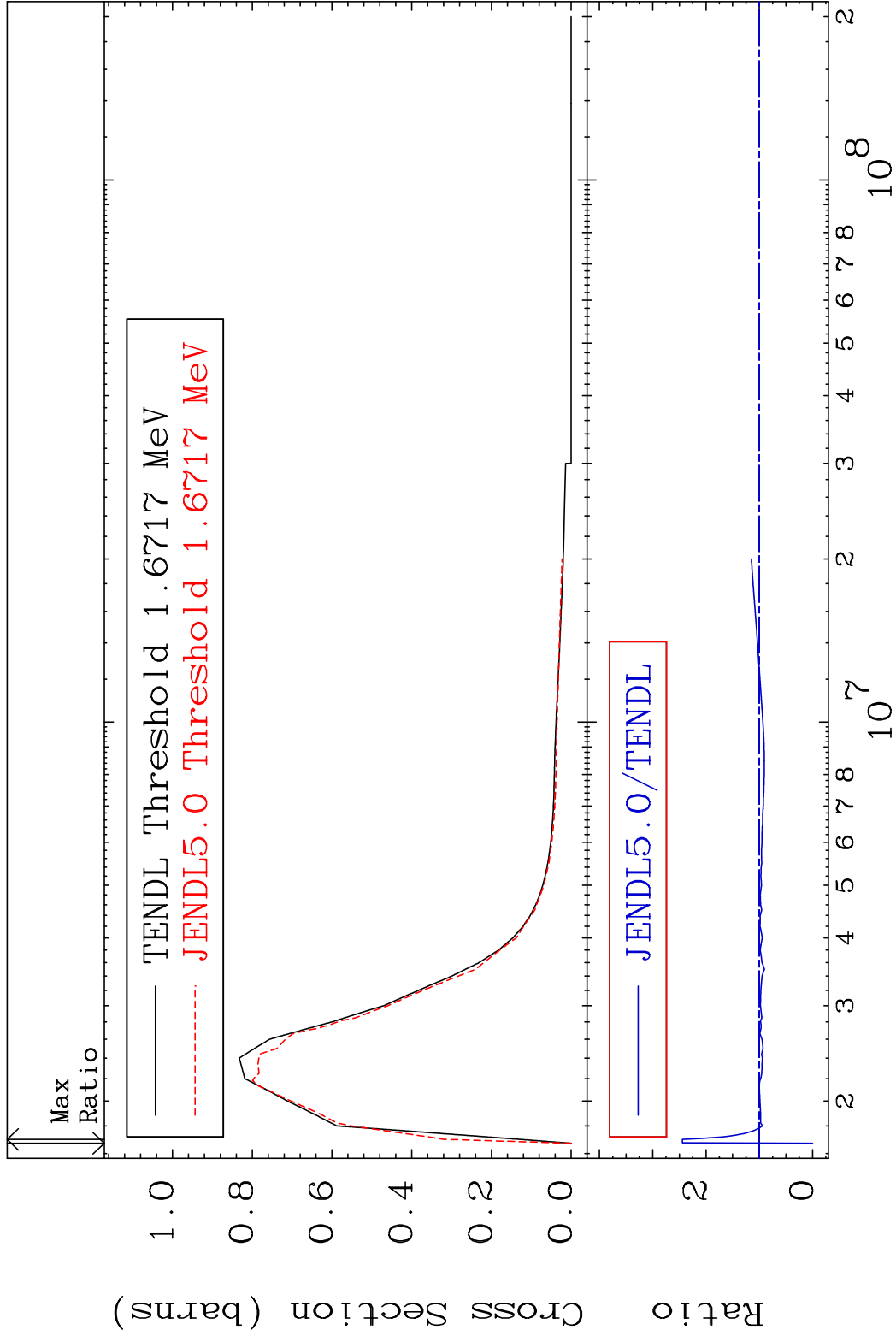




8

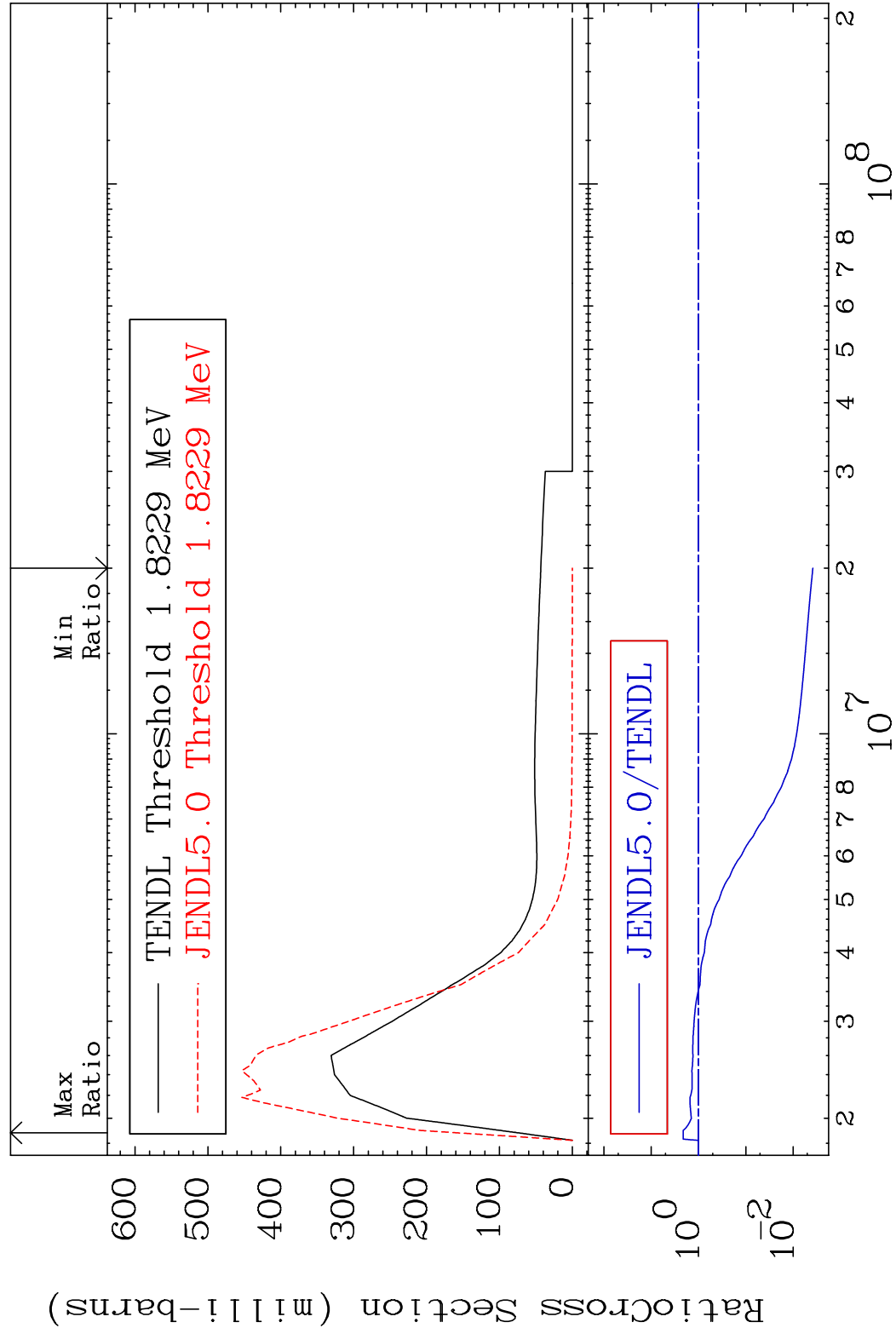


MAT 6225 MT= 51 (n,n') Level 62-Sm-144
Cross Section -100.0 To 144.4 %

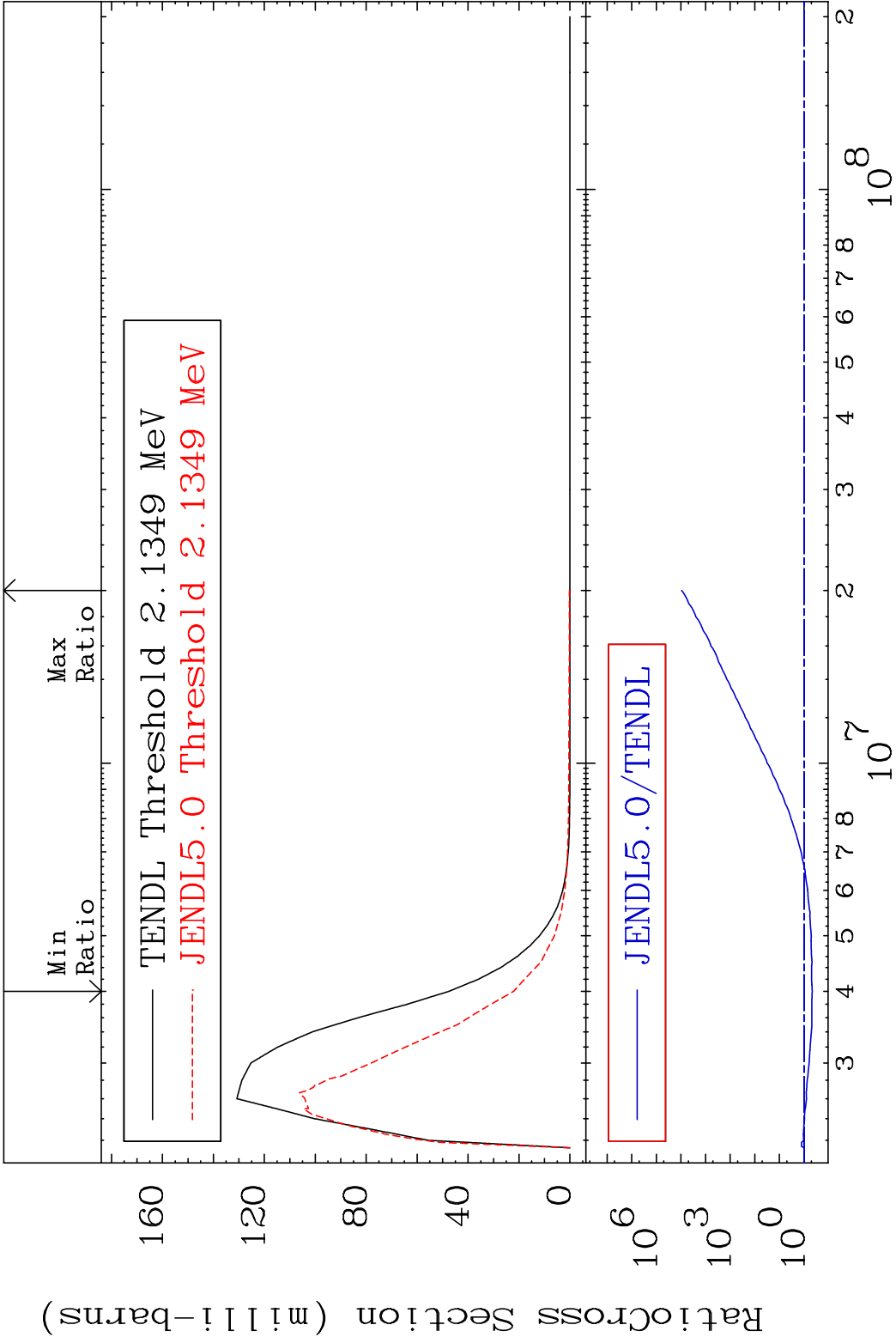


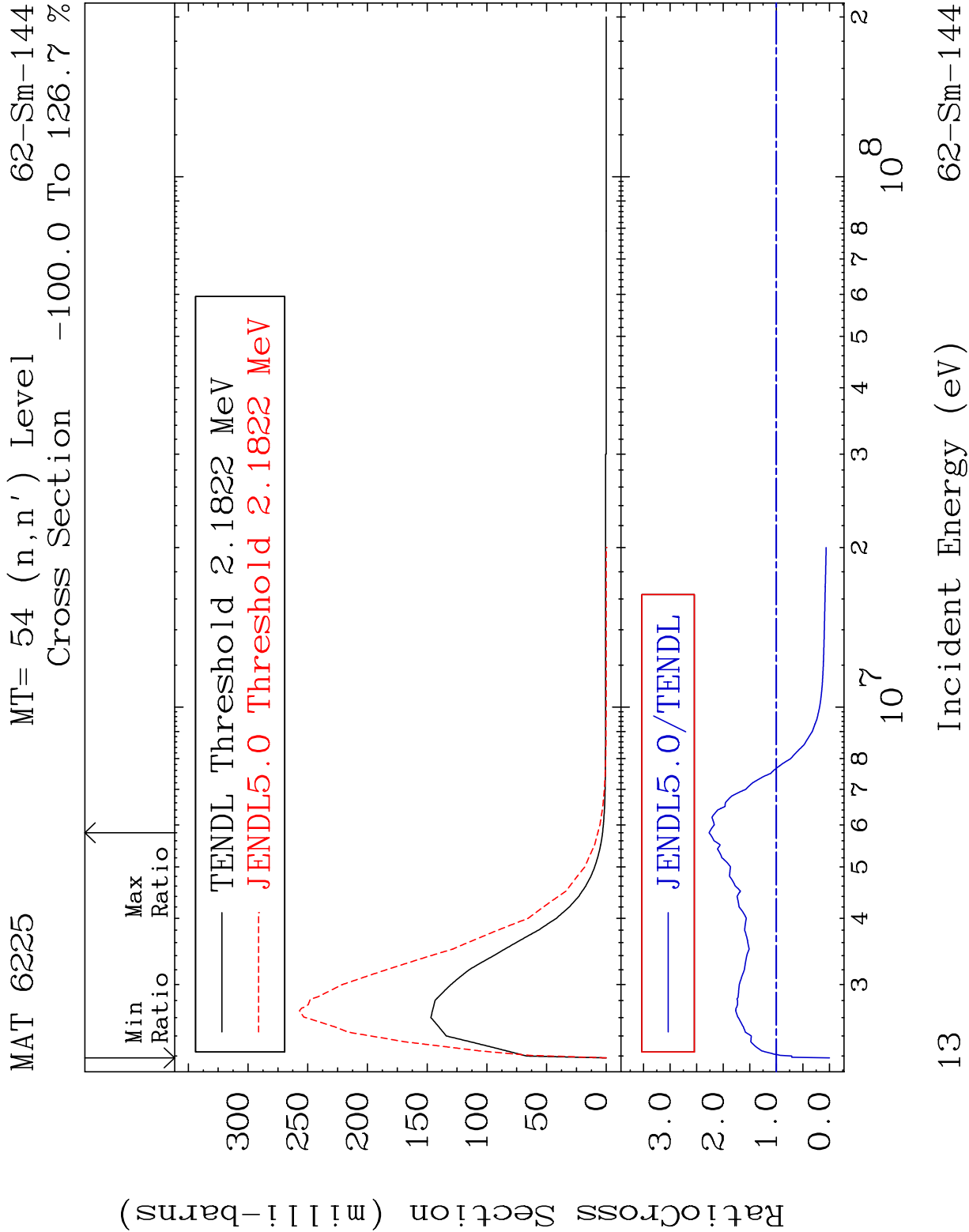
10 Incident Energy (eV) 62-Sm-144

MAT 6225 MT= 52 (n,n') Level 62-Sm-144
 Cross Section -99.62 To 111.4 %

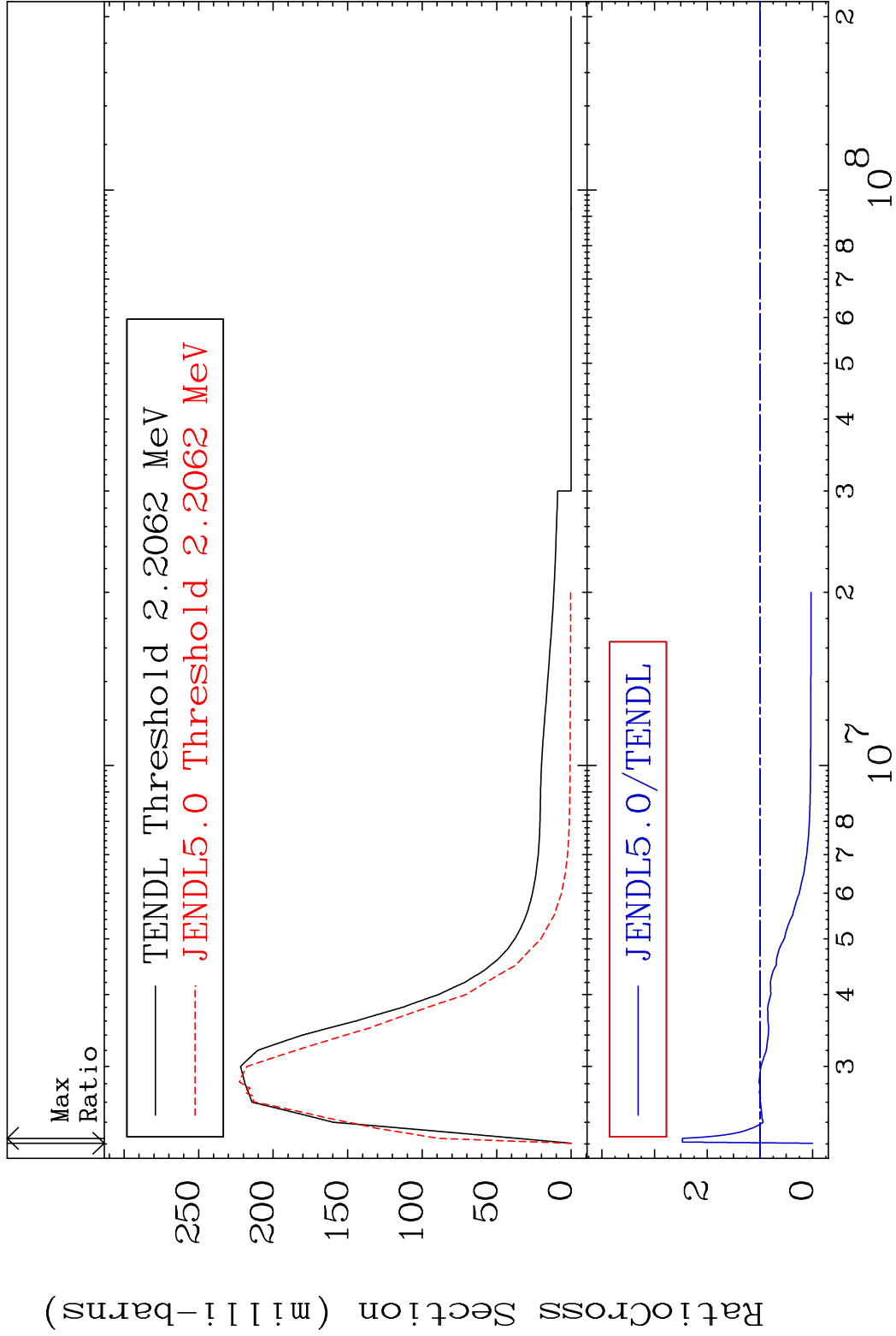


MAT 6225 MT= 53 (n,n') Level 62-Sm-144
Cross Section -53.51 To 9999. %

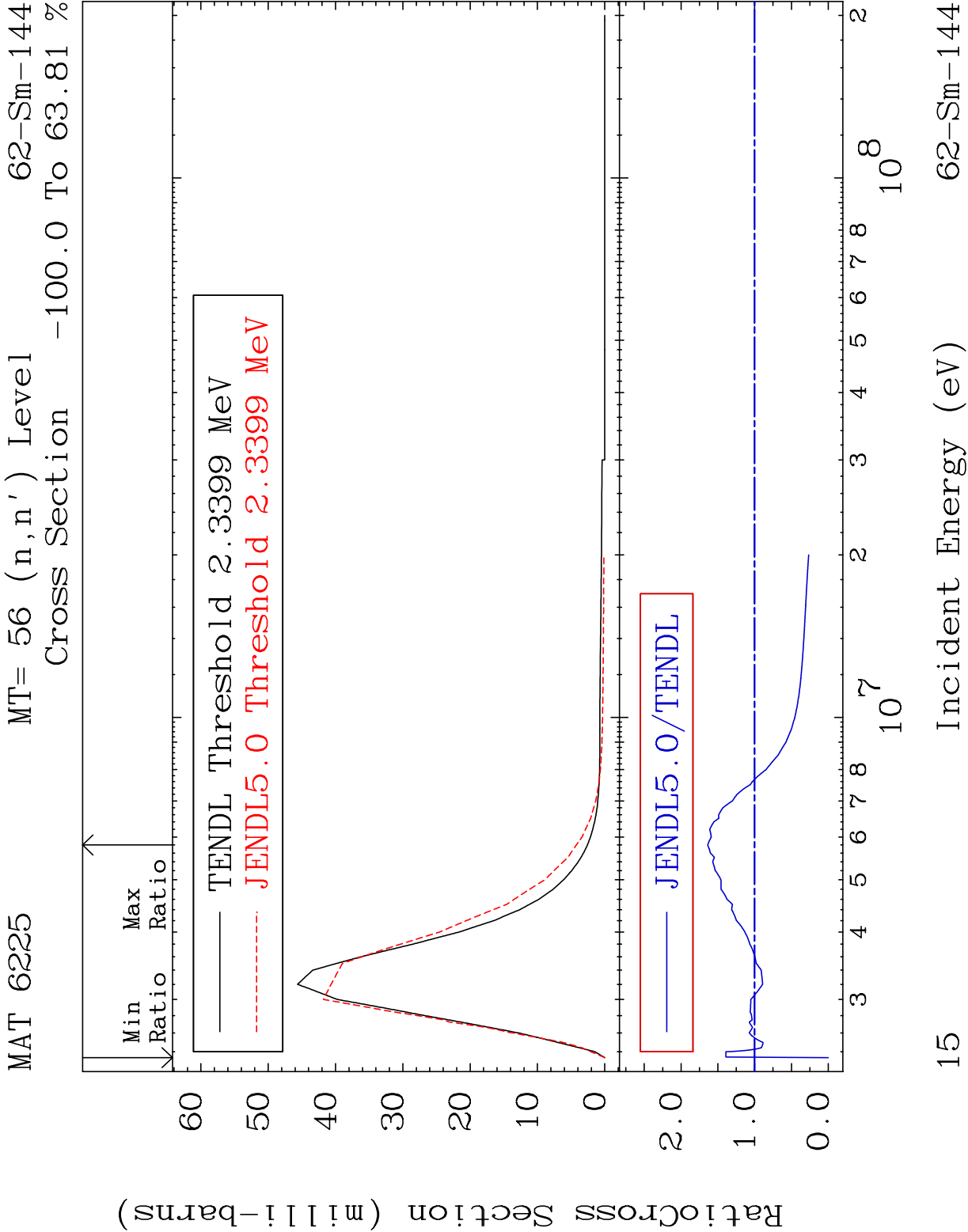


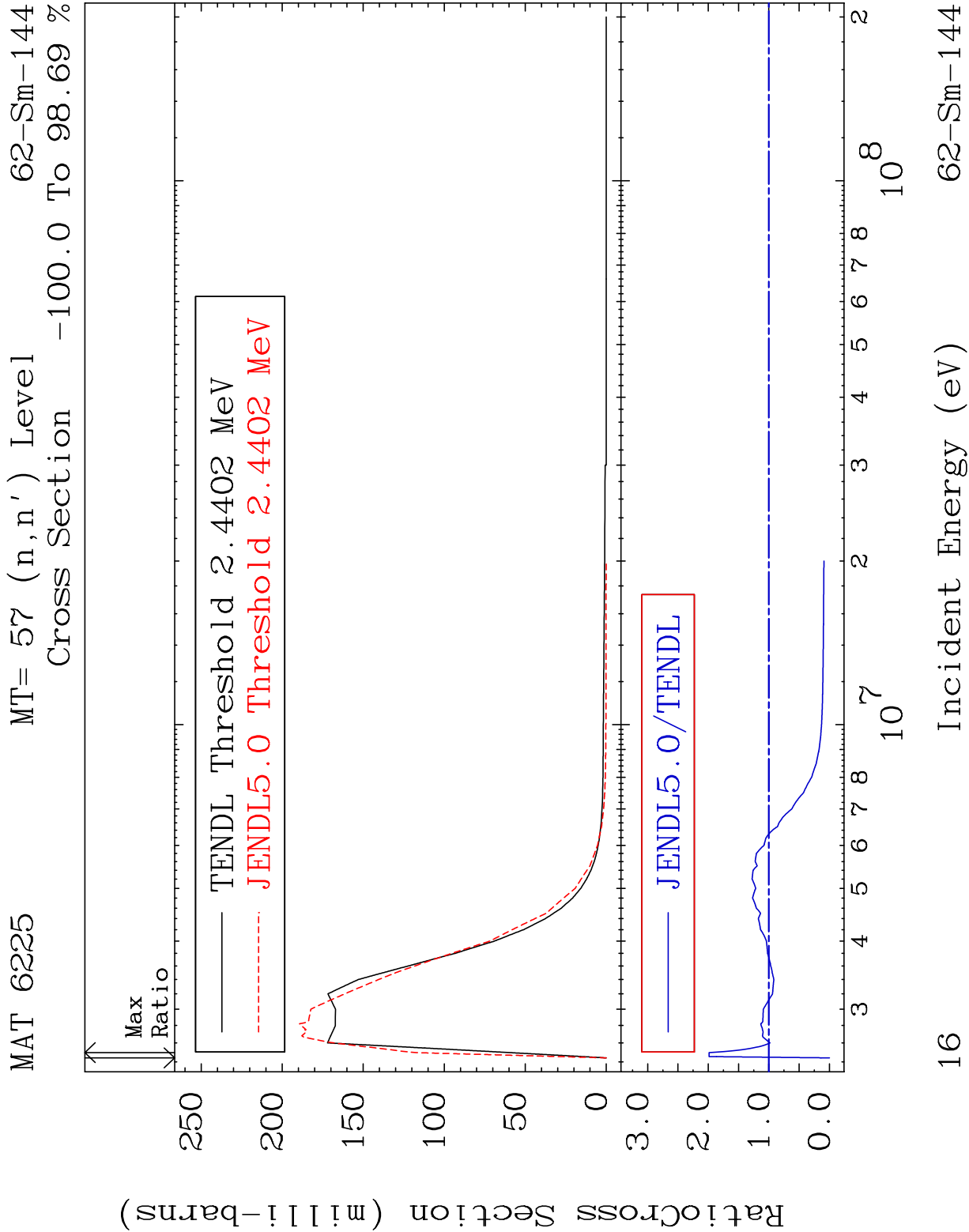


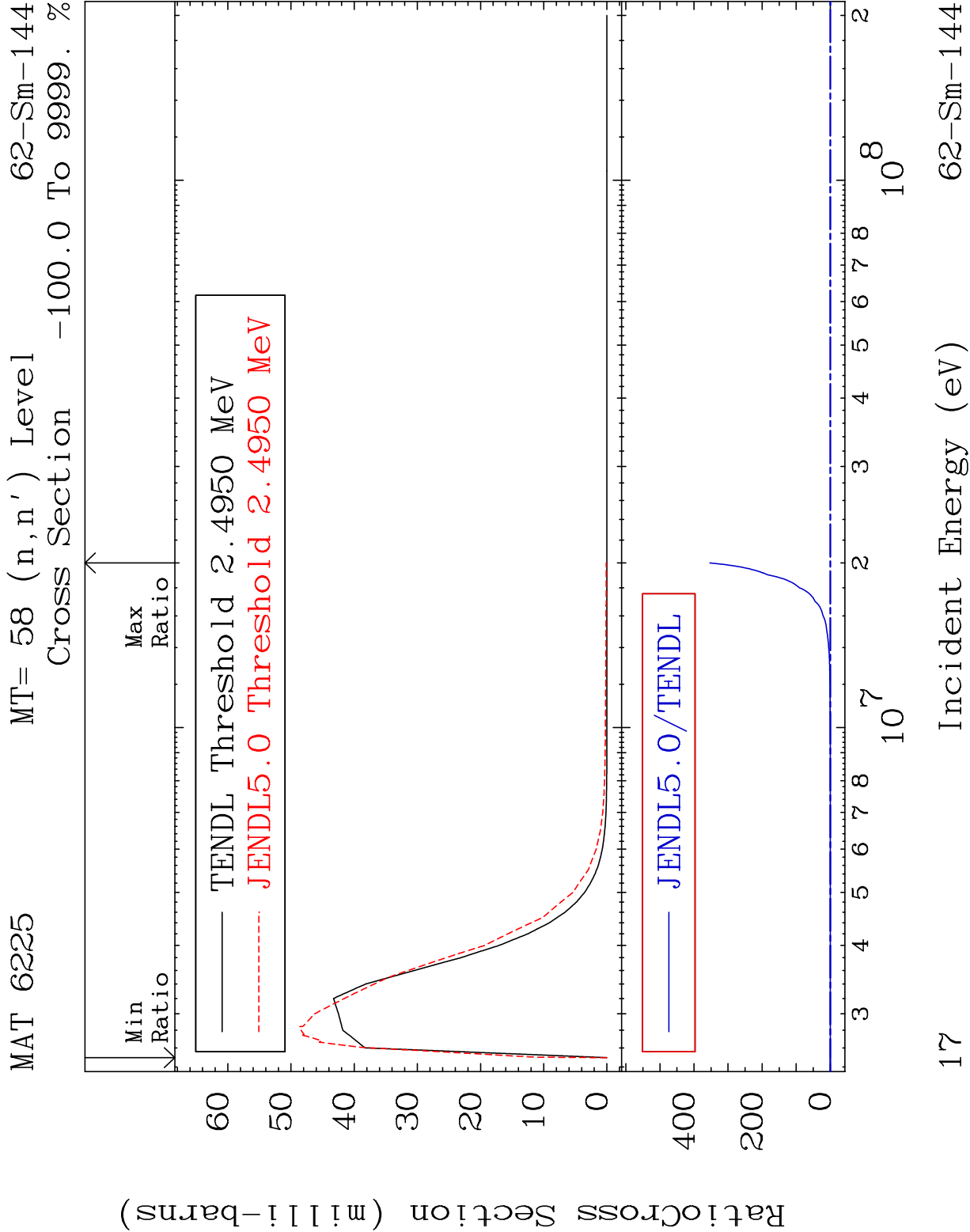
MAT 6225 MT= 55 (n,n') Level 62-Sm-144
Cross Section -100.0 To 147.2 %



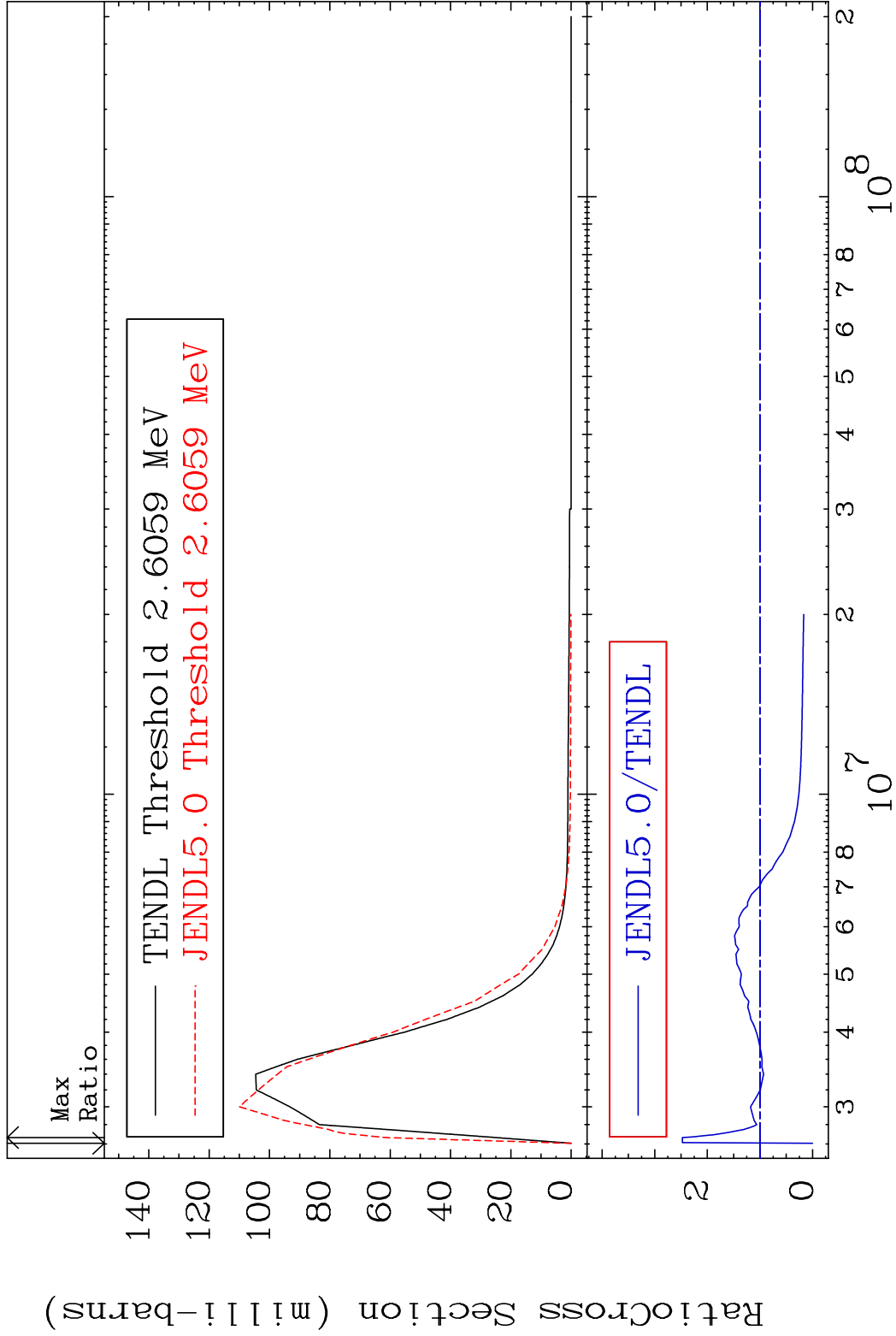
14 Incident Energy (eV) 62-Sm-144

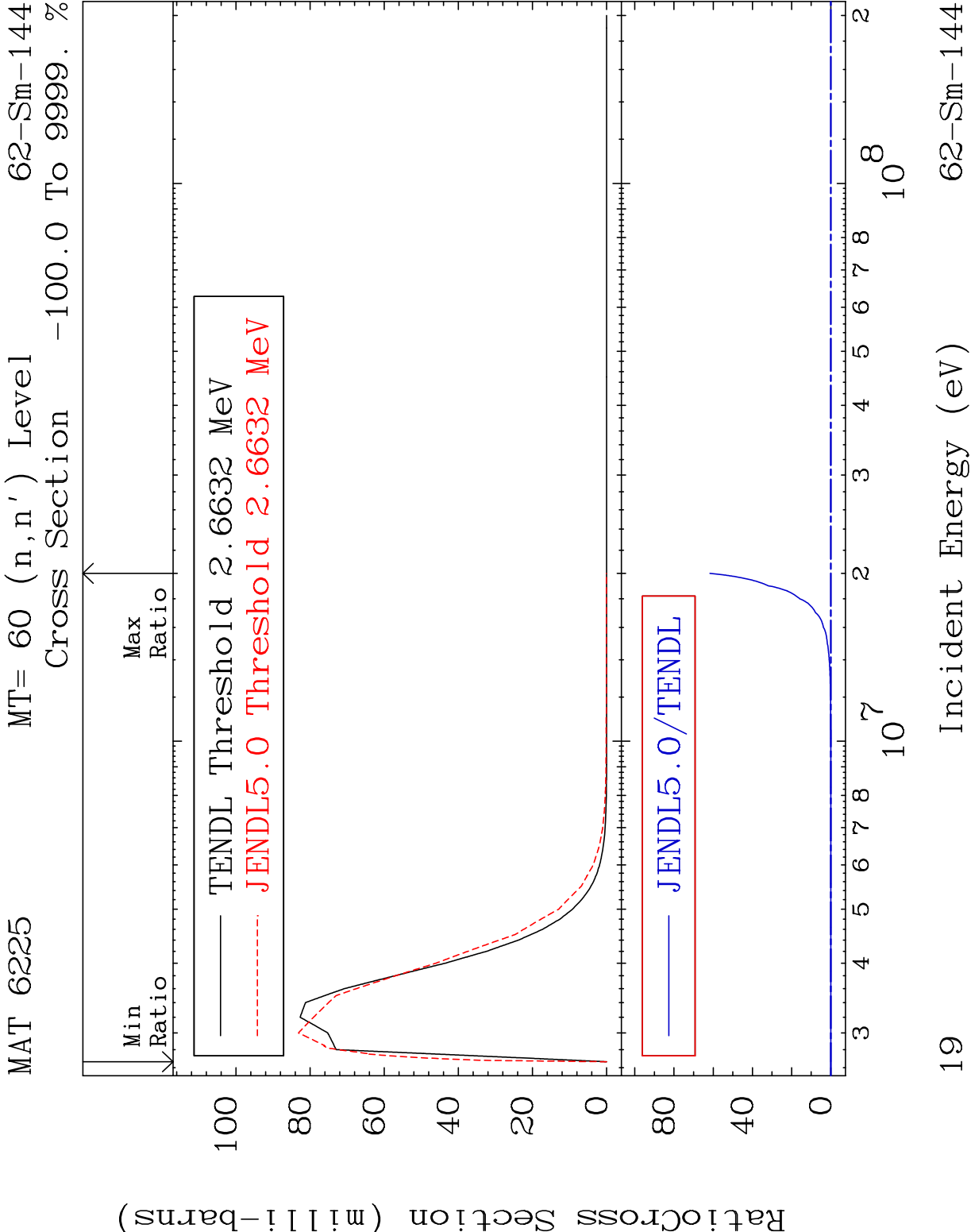






MAT 6225 MT= 59 (n,n') Level 62-Sm-144
Cross Section -100.0 To 147.5 %





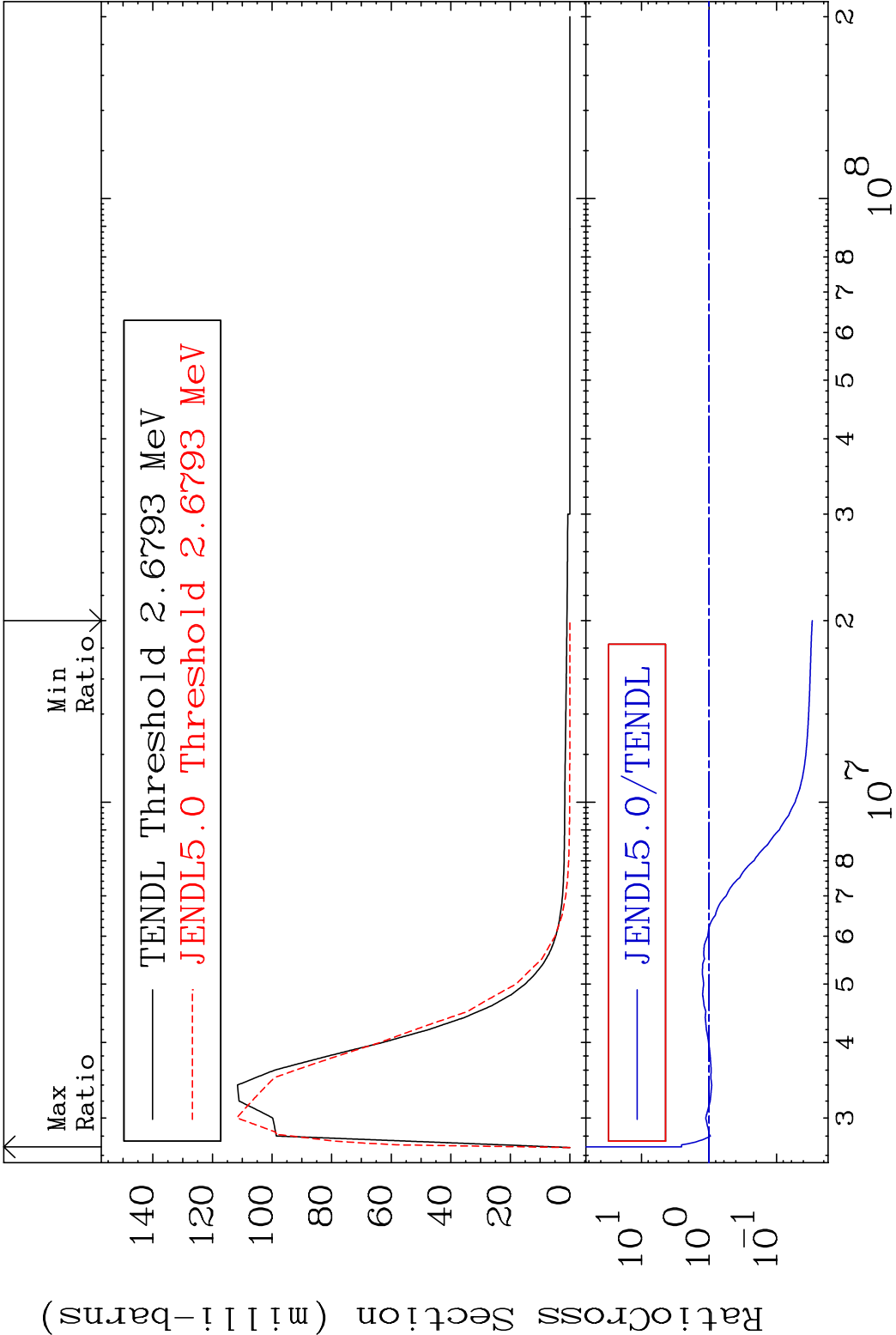
MAT 6225

MT= 61 (n,n') Level

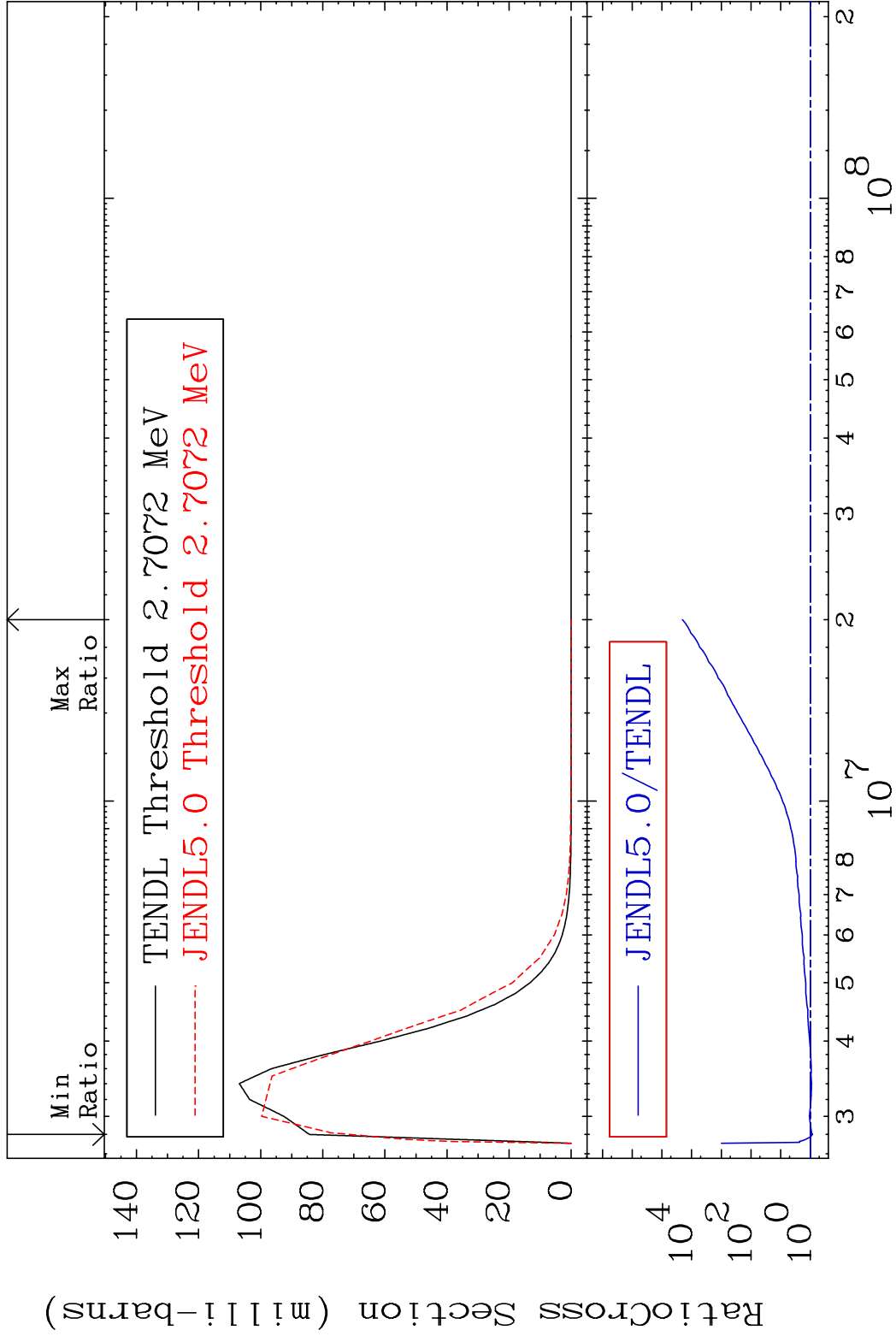
62-Sm-144

Cross Section

-97.04 To 155.3 %



MAT 6225 MT= 62 (n,n') Level 62-Sm-144
Cross Section -15.64 To 9999. %



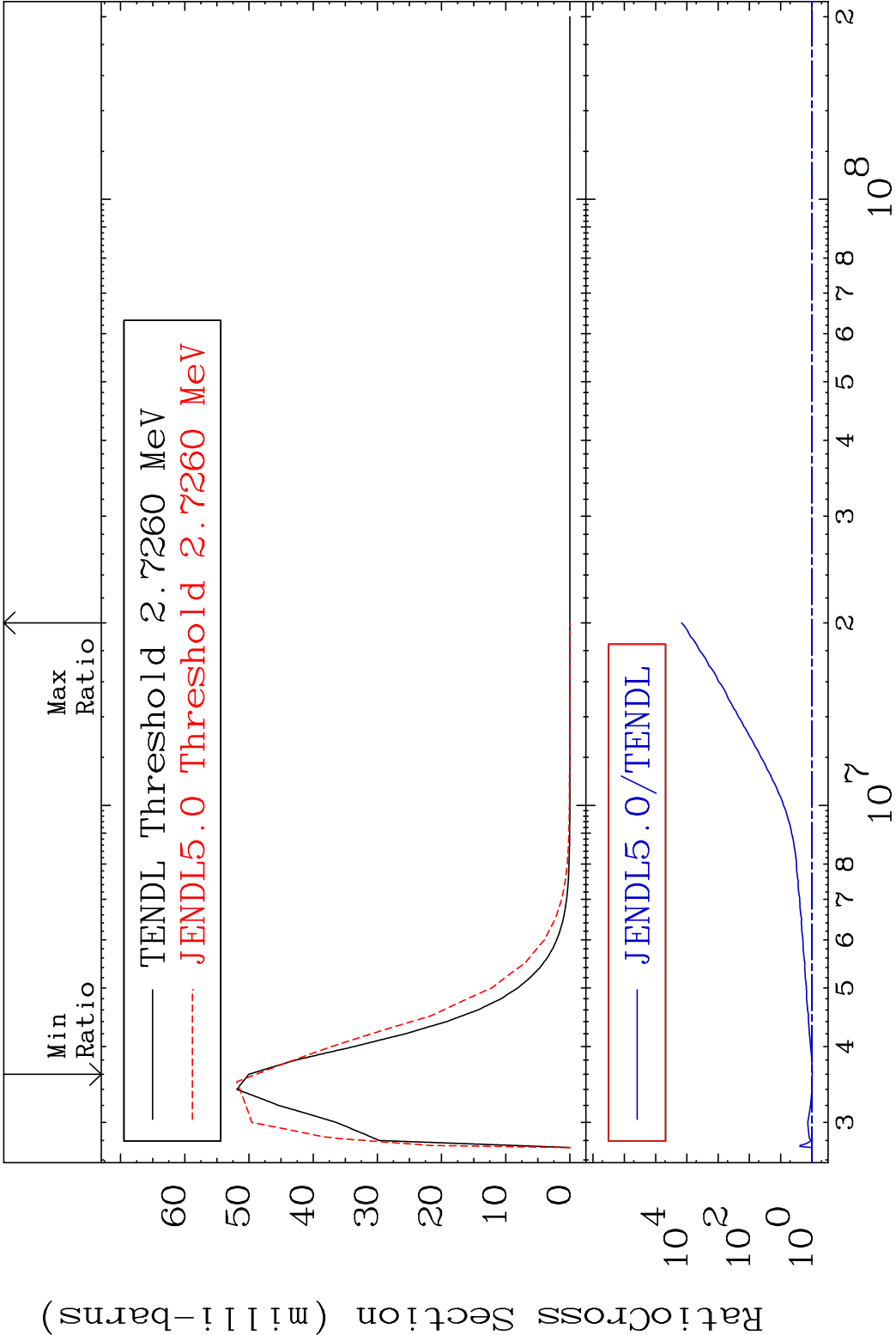
MAT 6225

MT= 63 (n,n') Level

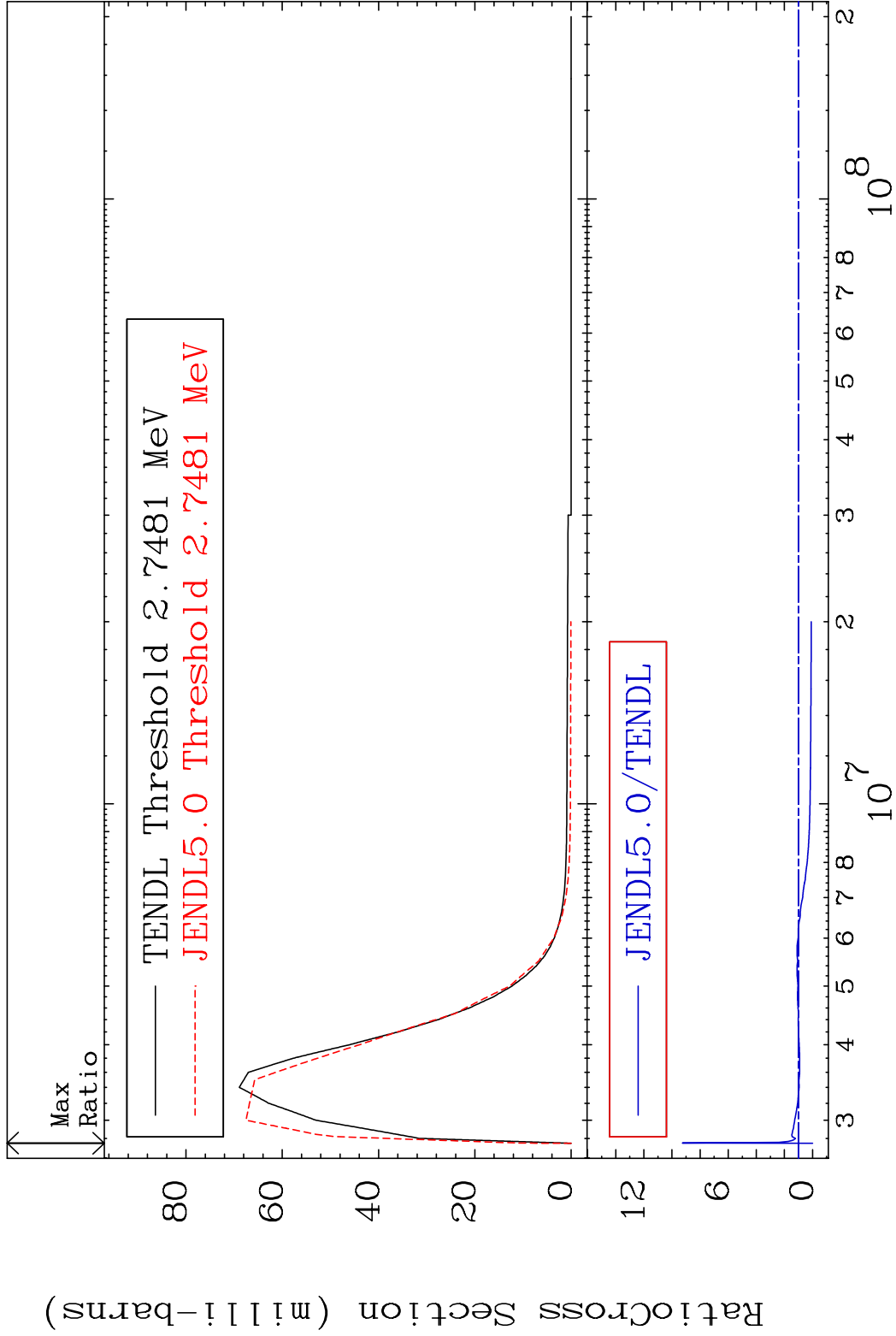
62-Sm-144

Cross Section

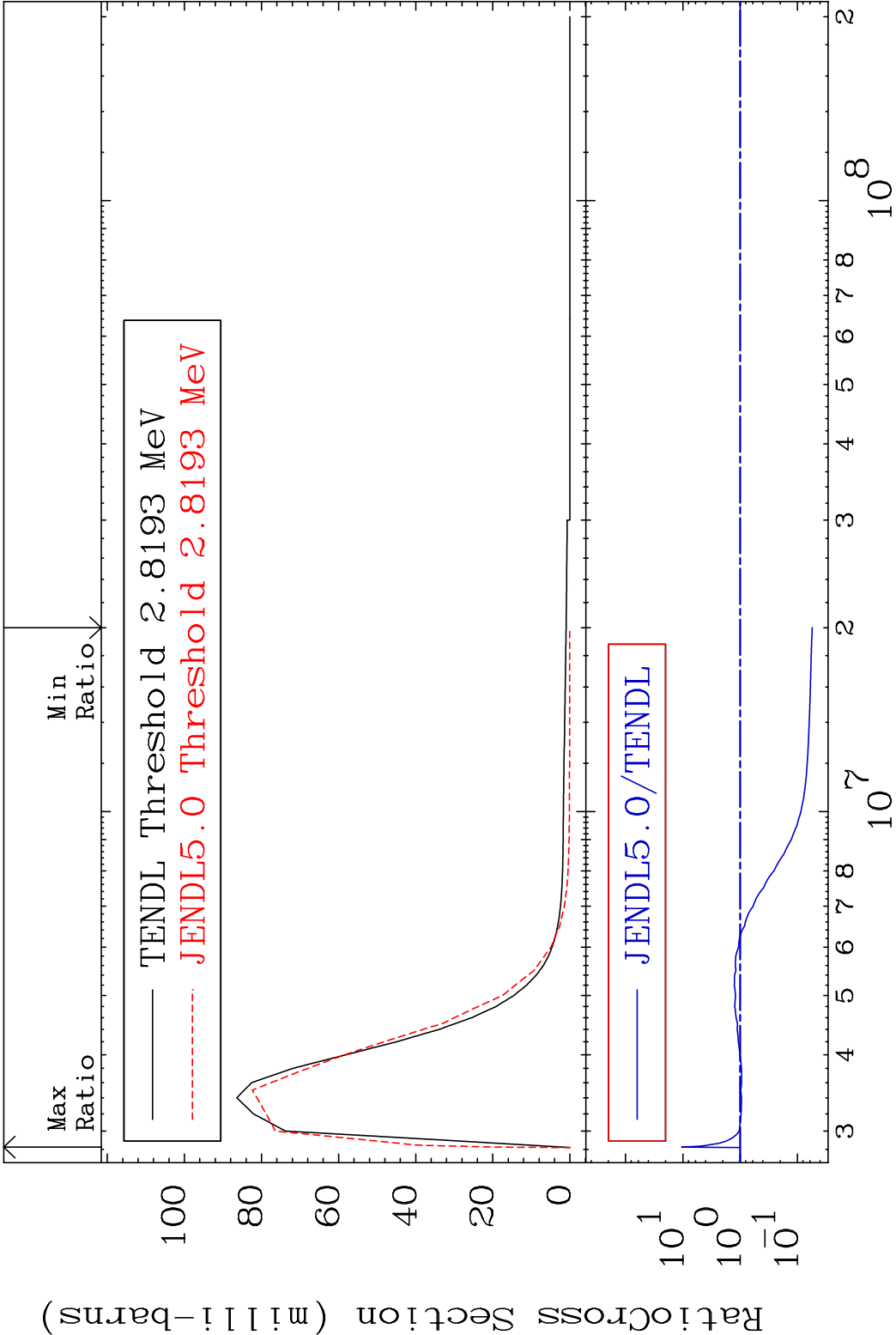
-2.175 To 9999. %

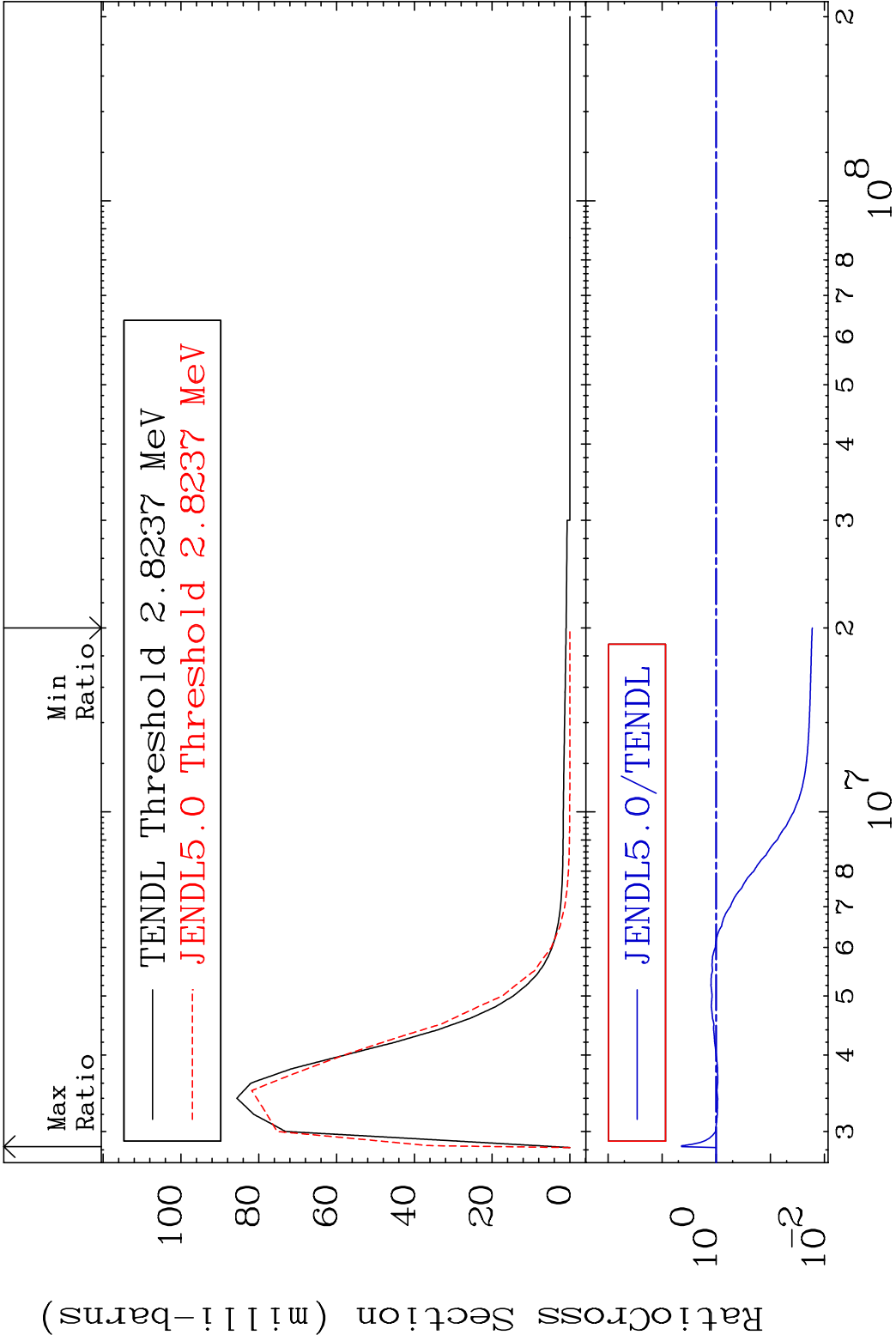


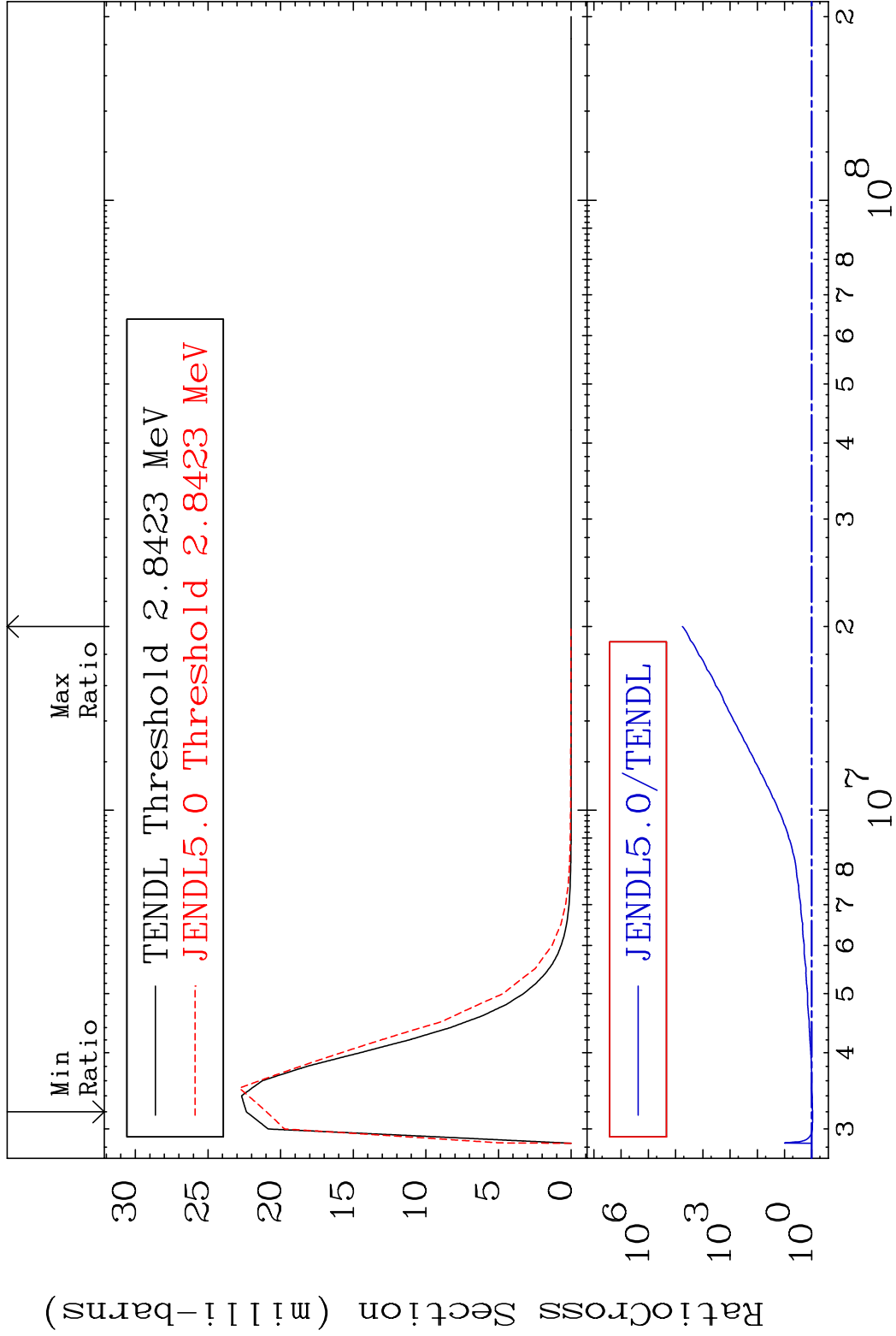
MAT 6225 MT= 64 (n,n') Level 62-Sm-144
Cross Section -100.0 To 826.1 %



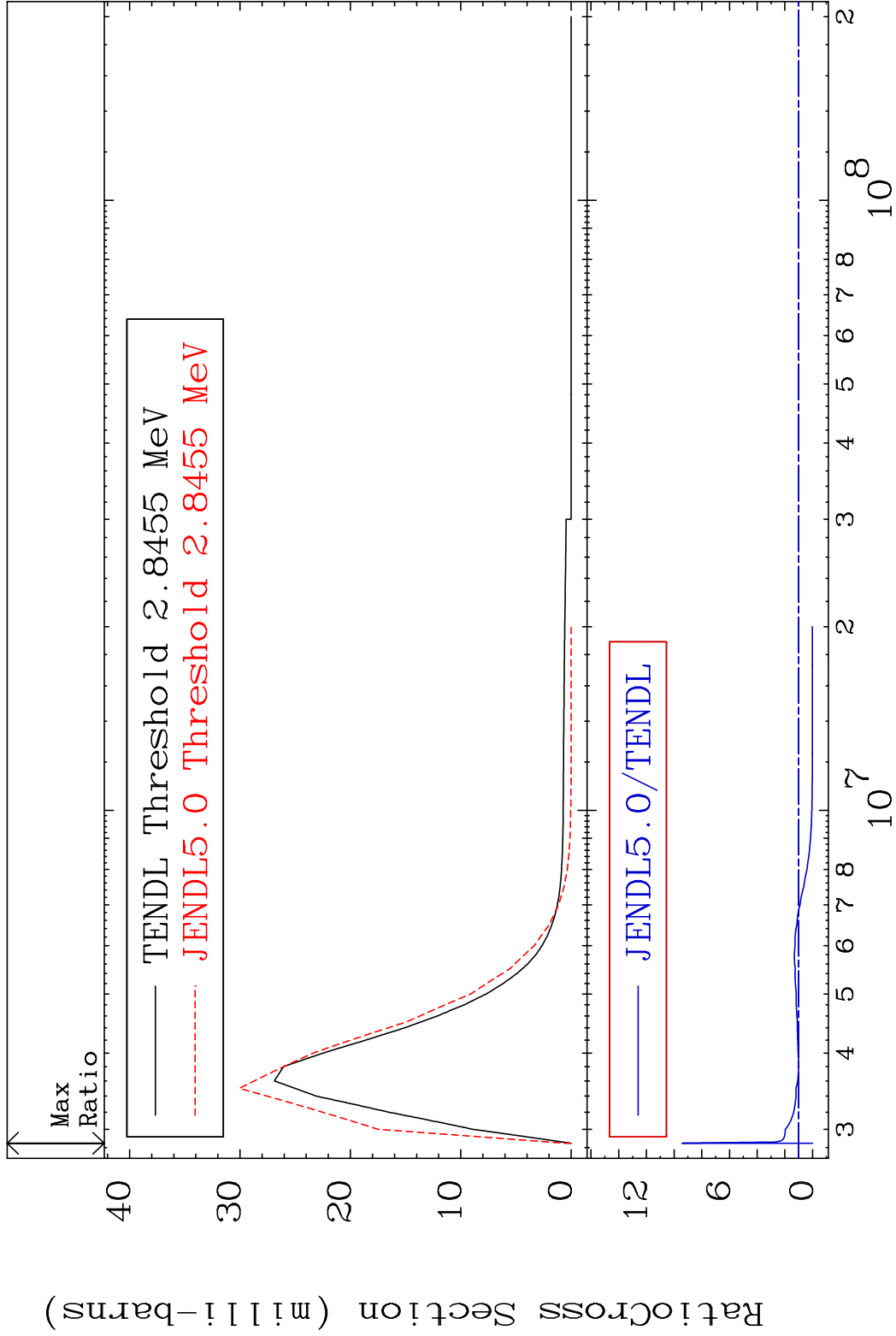
MAT 6225 MT= 65 (n,n') Level 62-Sm-144
Cross Section -94.50 To 954.1 %



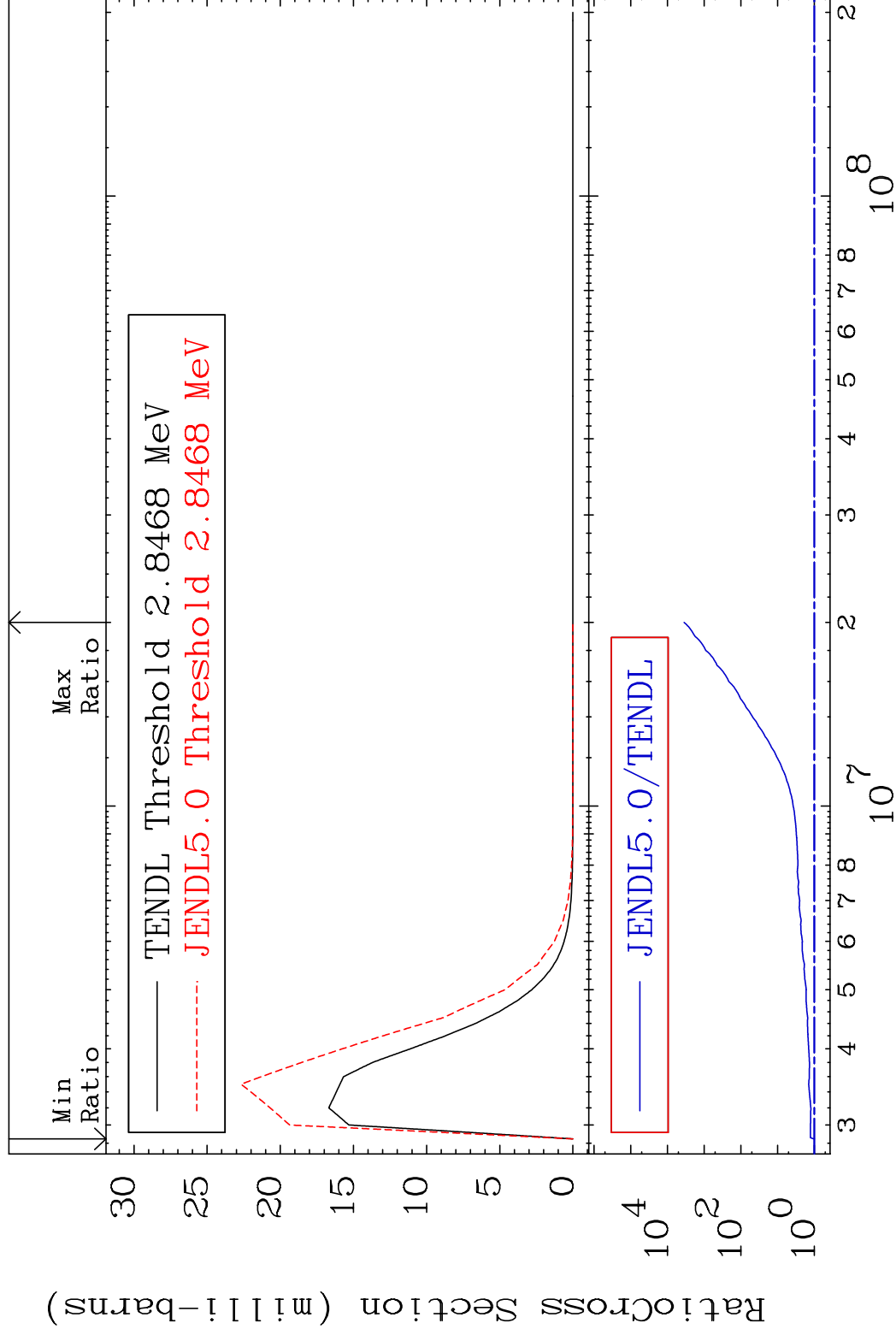


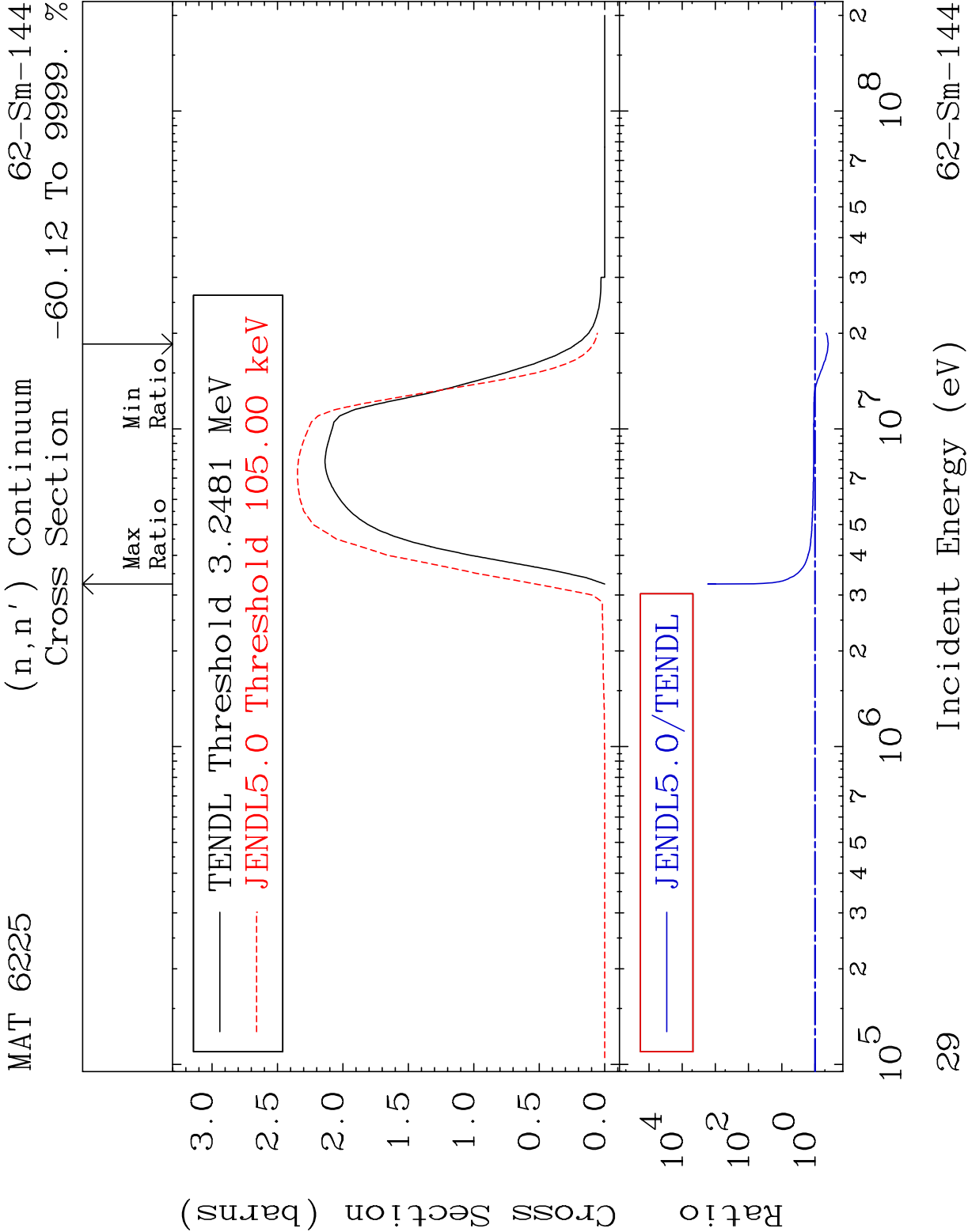


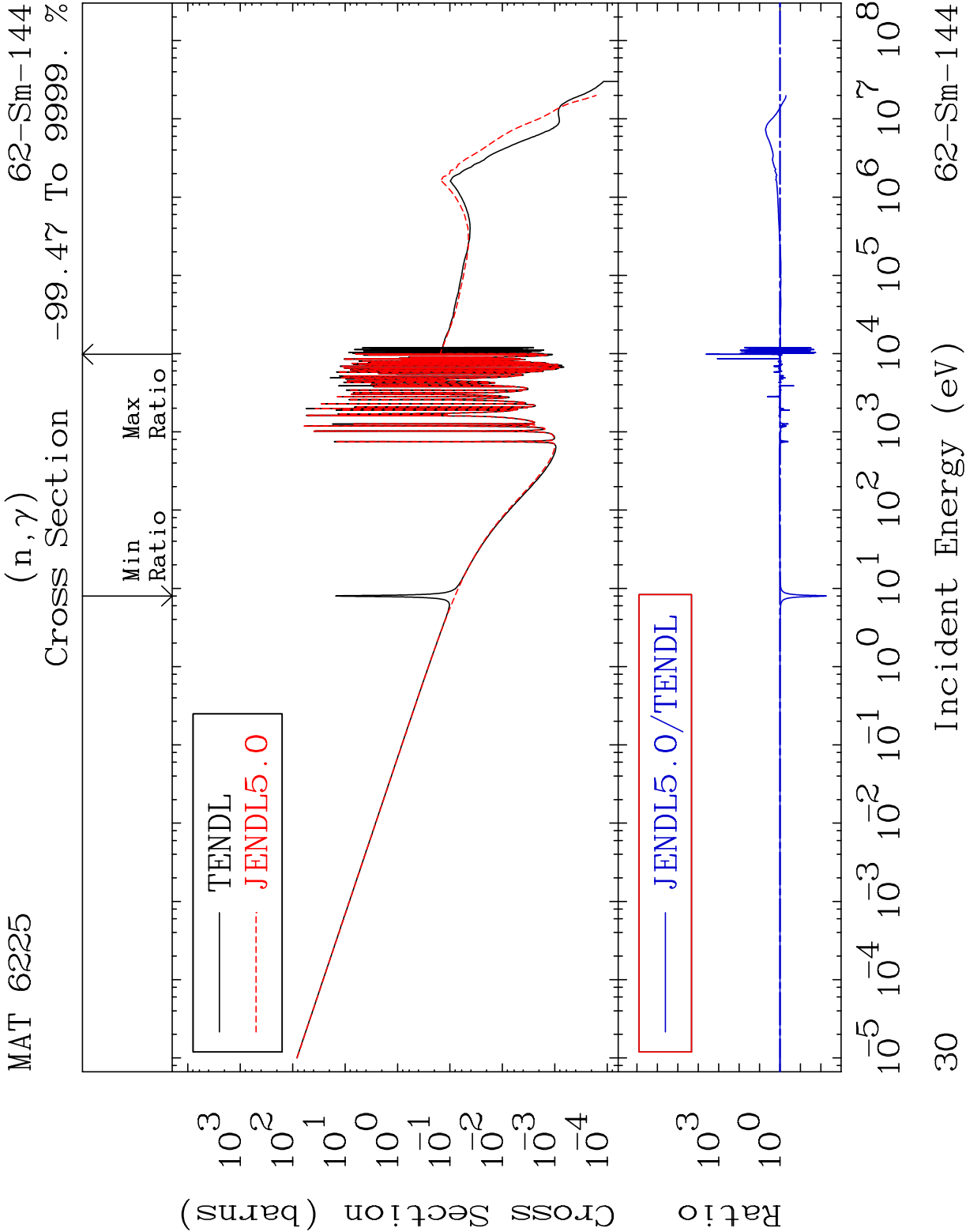
MAT 6225 MT= 68 (n,n') Level 62-Sm-144
Cross Section -100.0 To 840.4 %

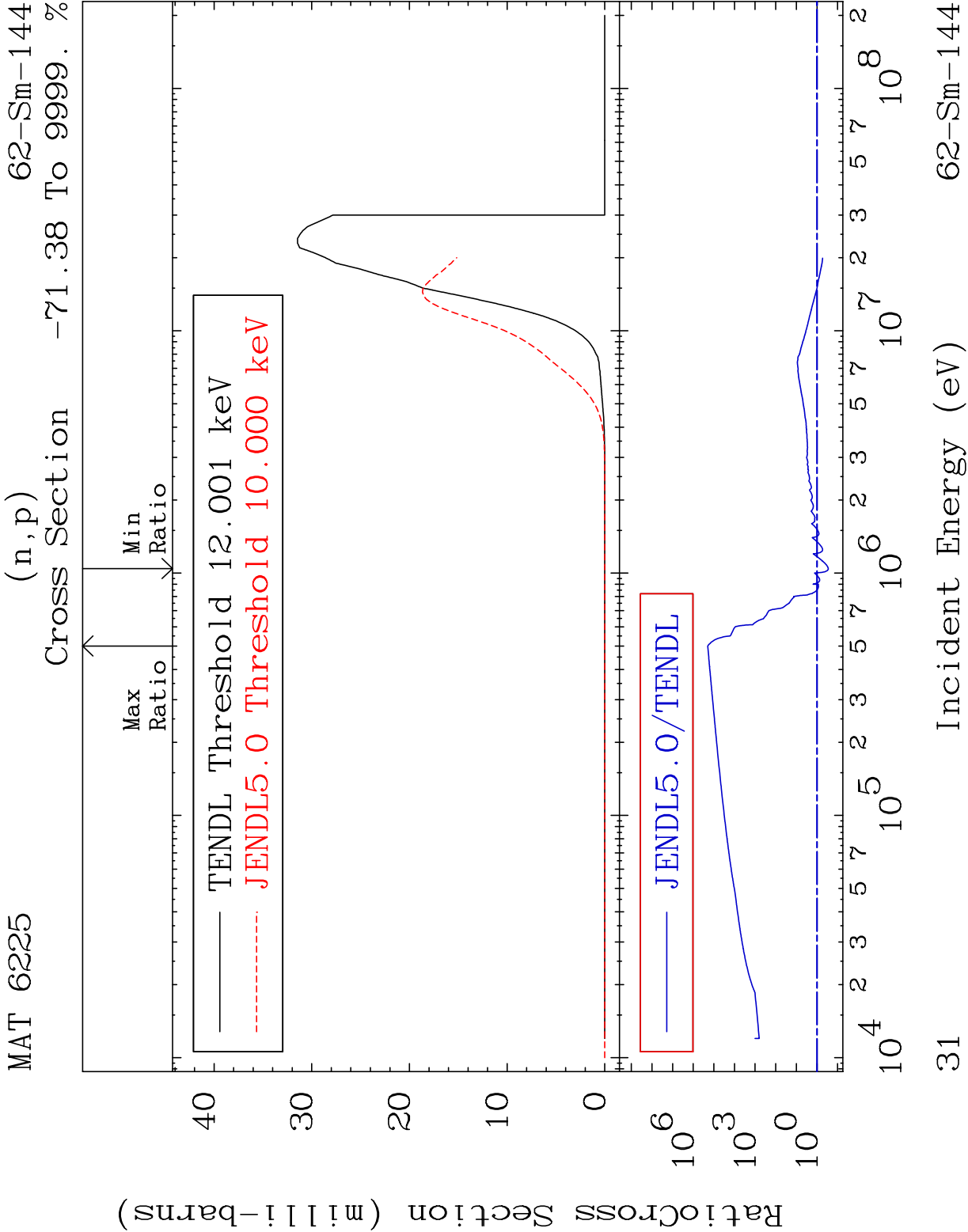


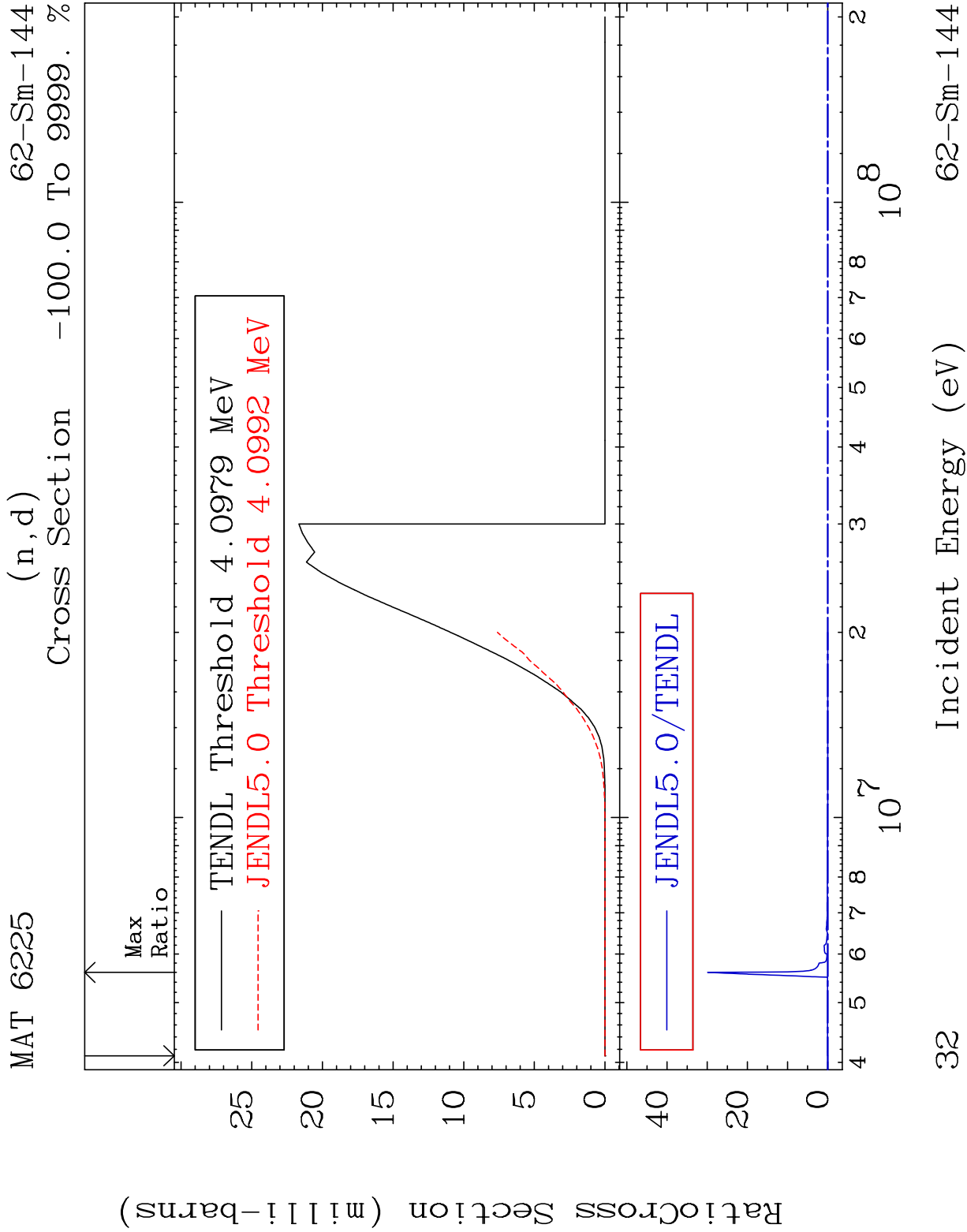
MAT 6225	MT= 69 (n, n')	Level	62-Sm-144
	Cross Section	0.000	To 9999. %

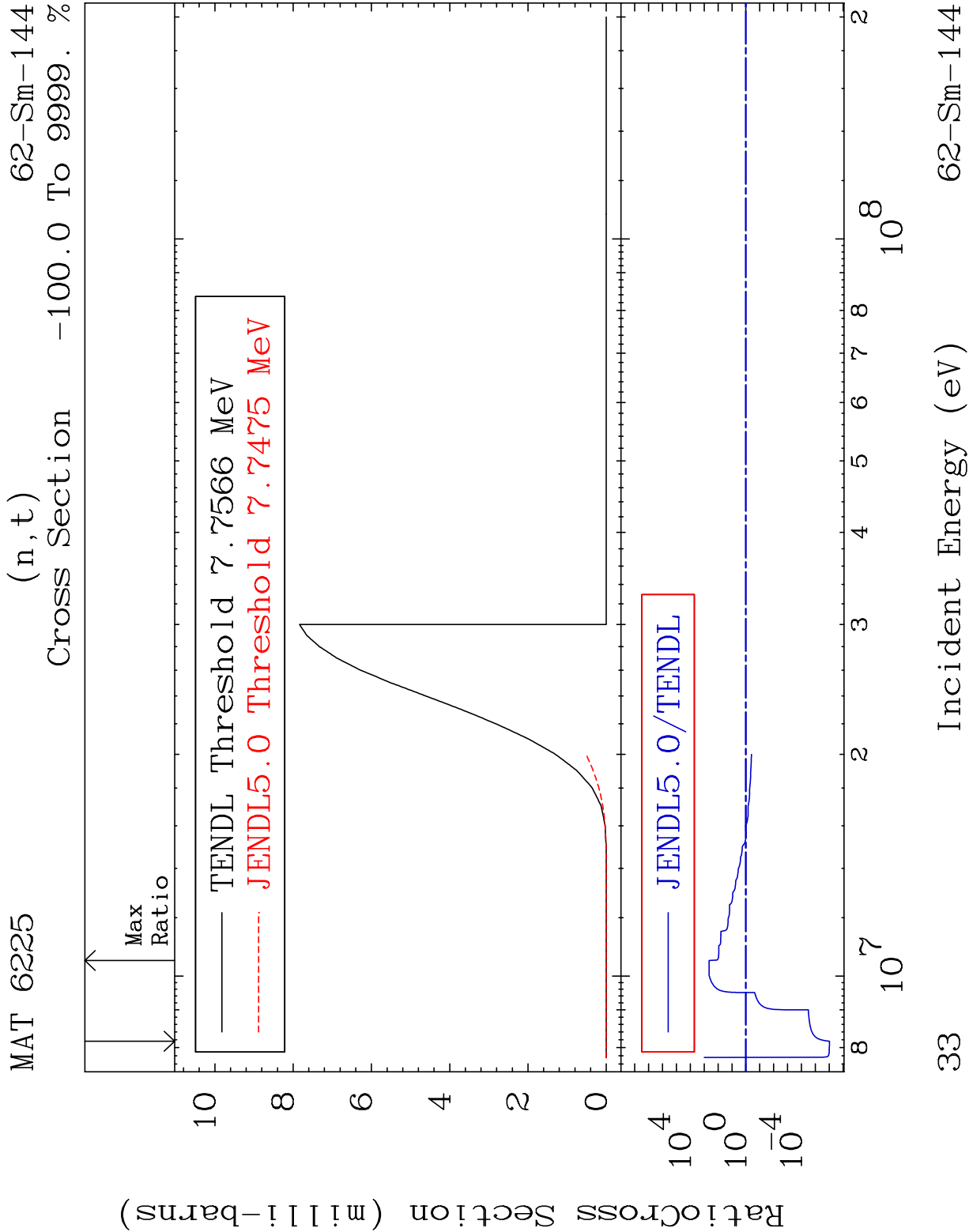




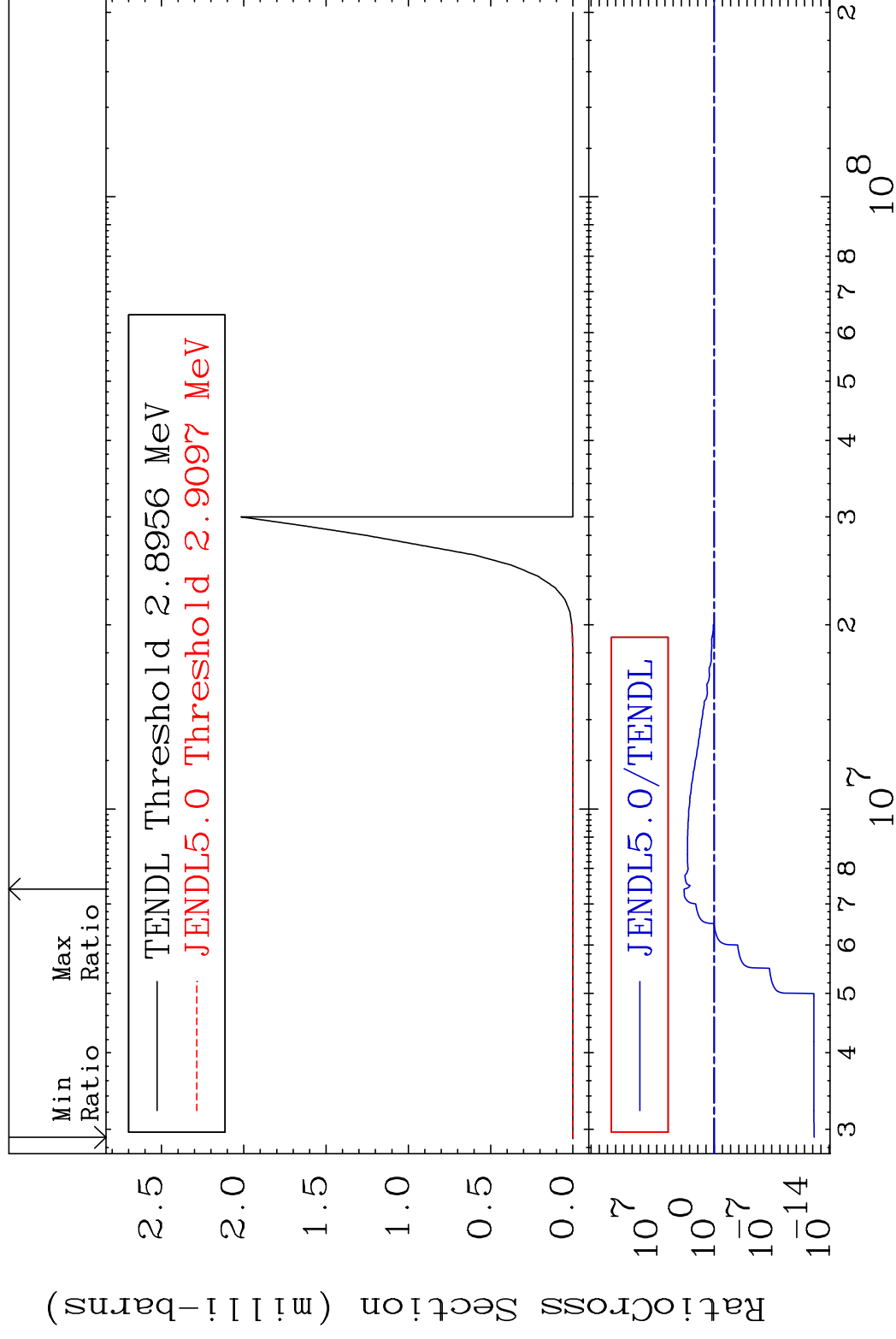


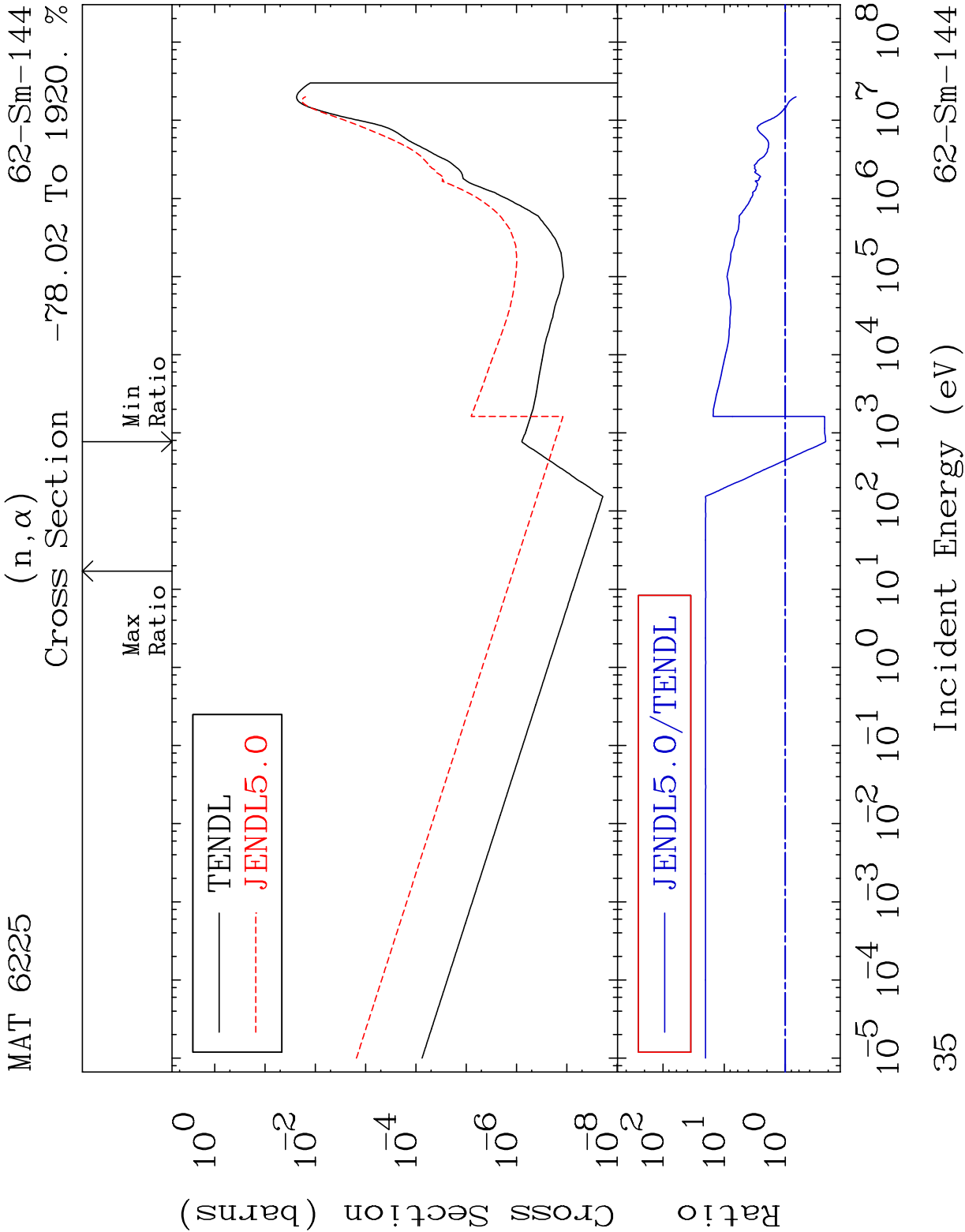


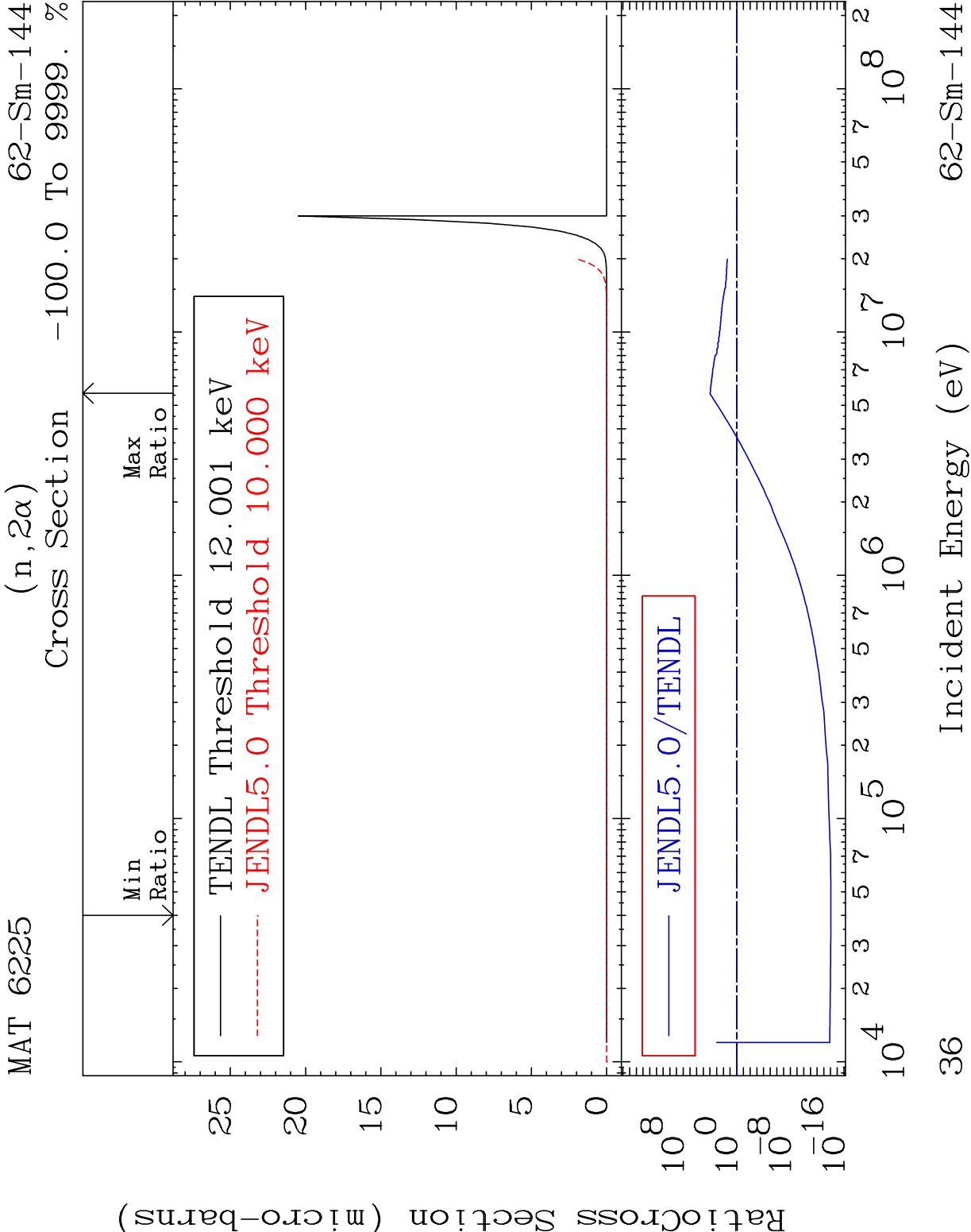


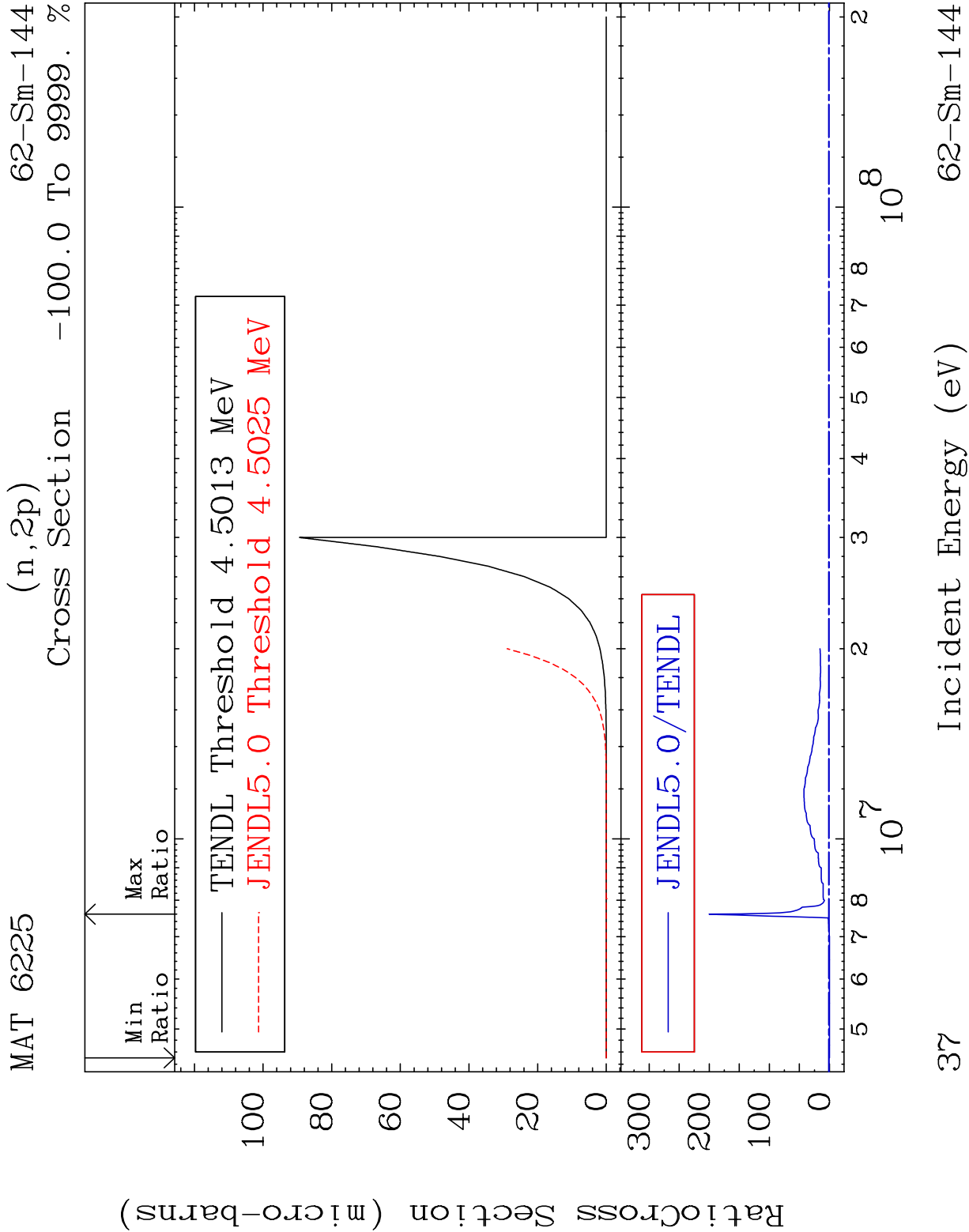


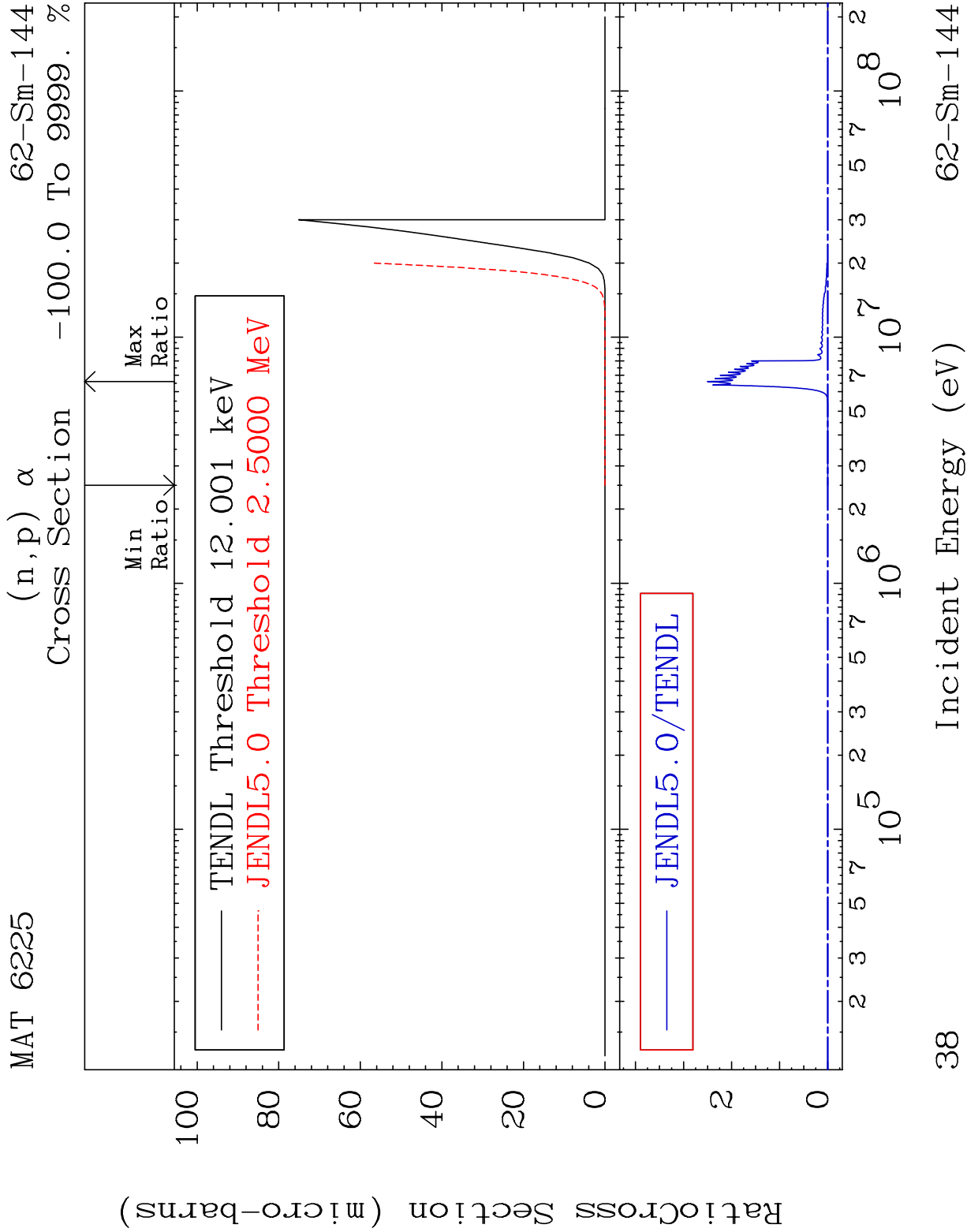
Cross Section -100.0 To 9999. %

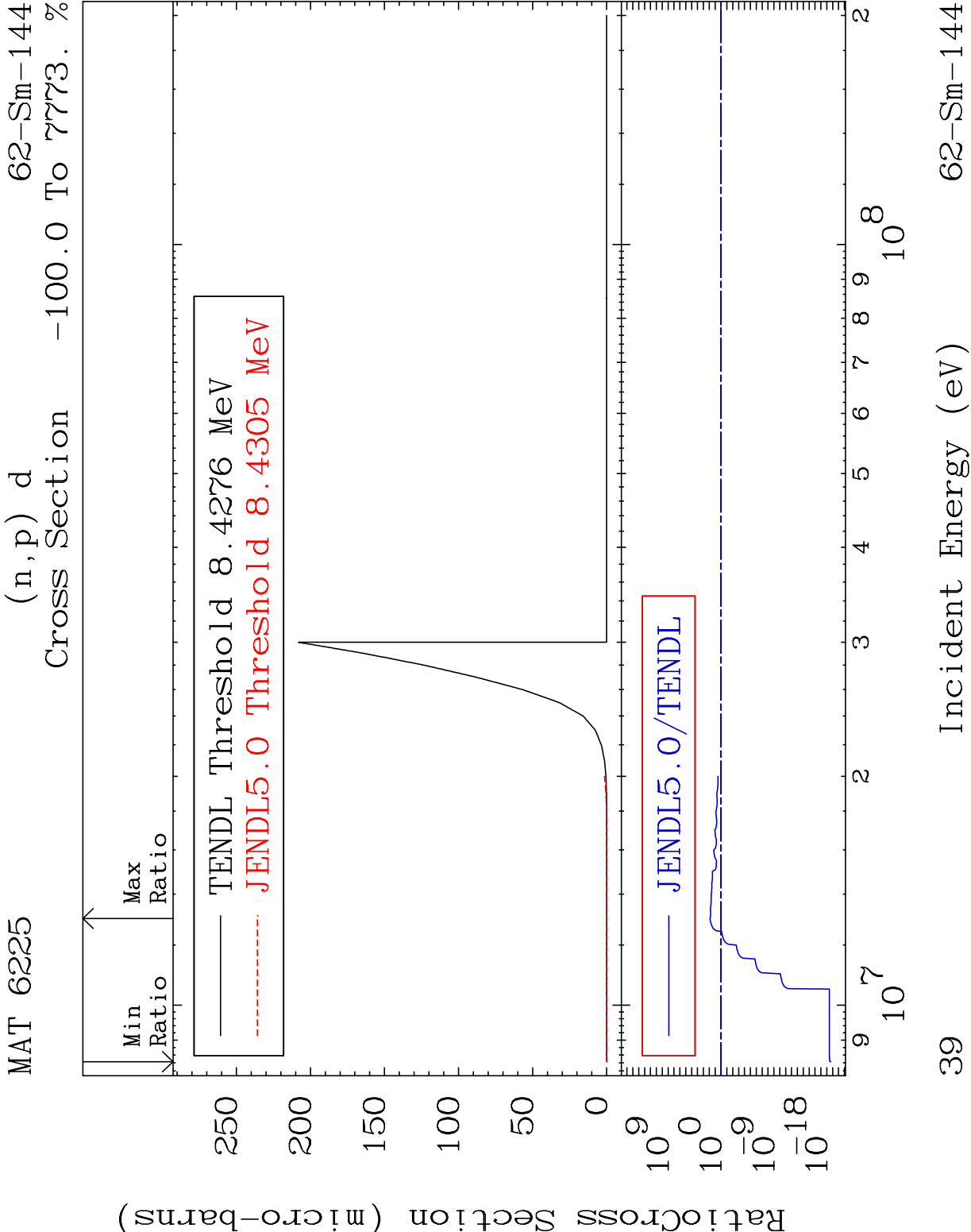










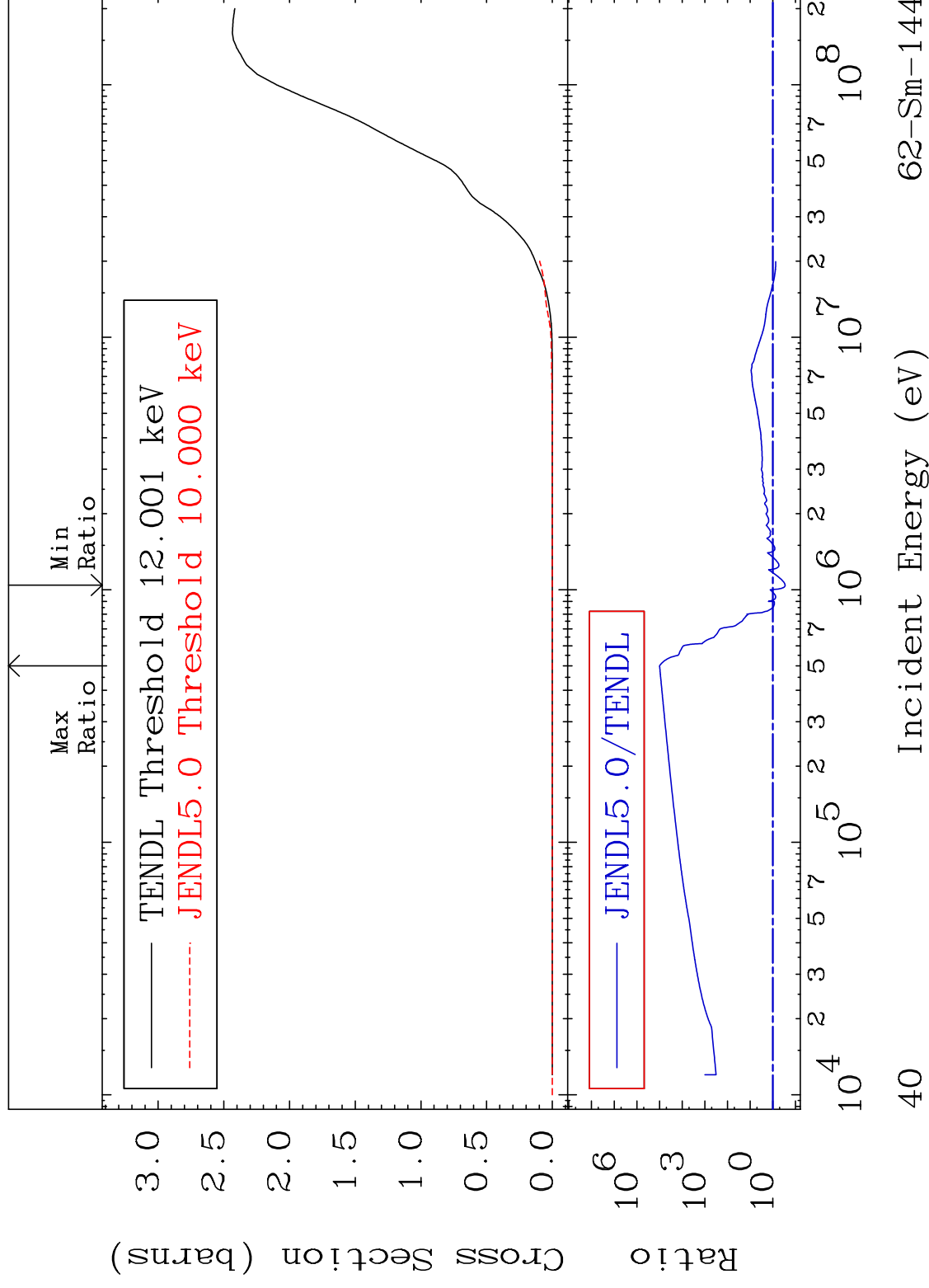


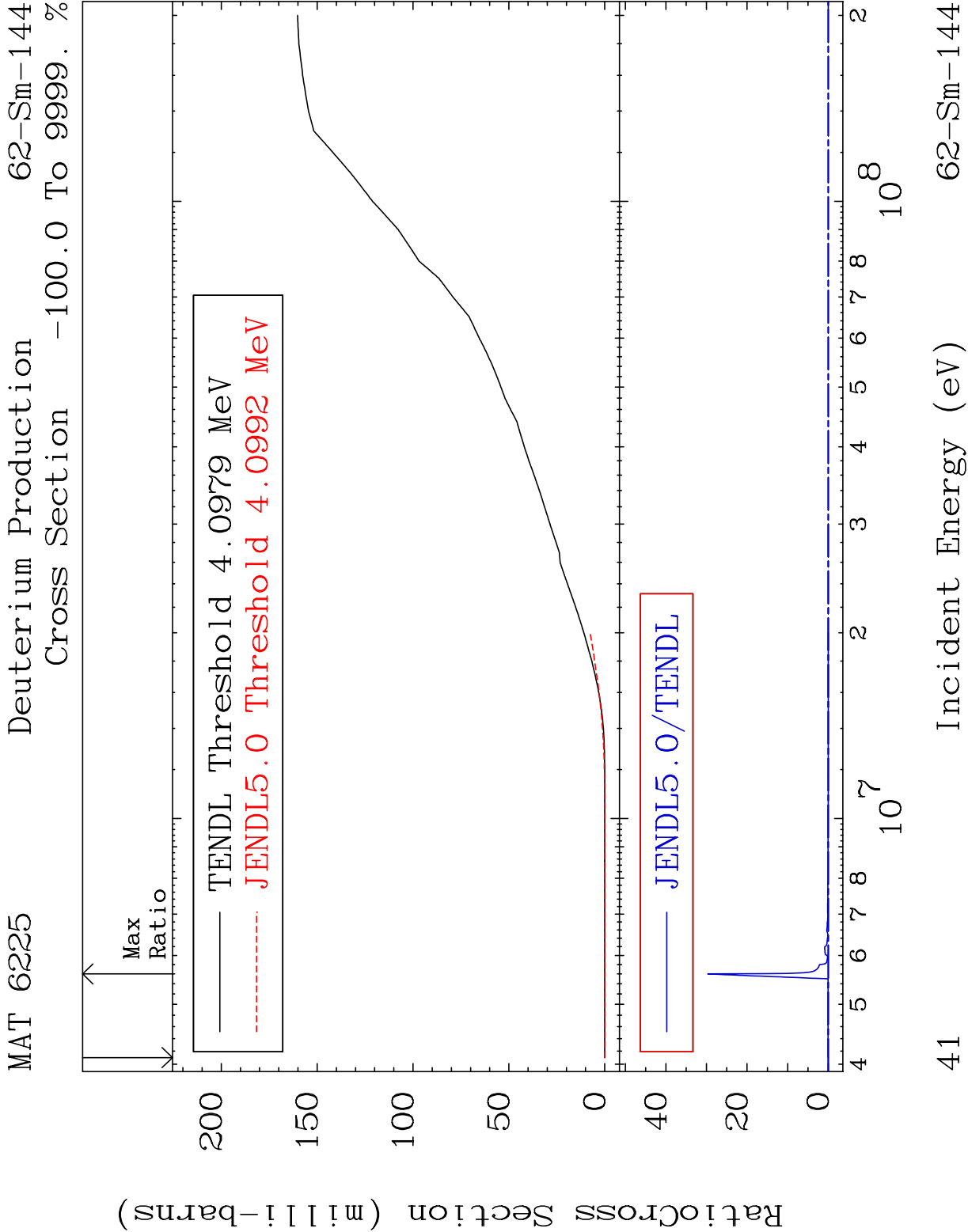
MAT 6225

Hydrogen Production

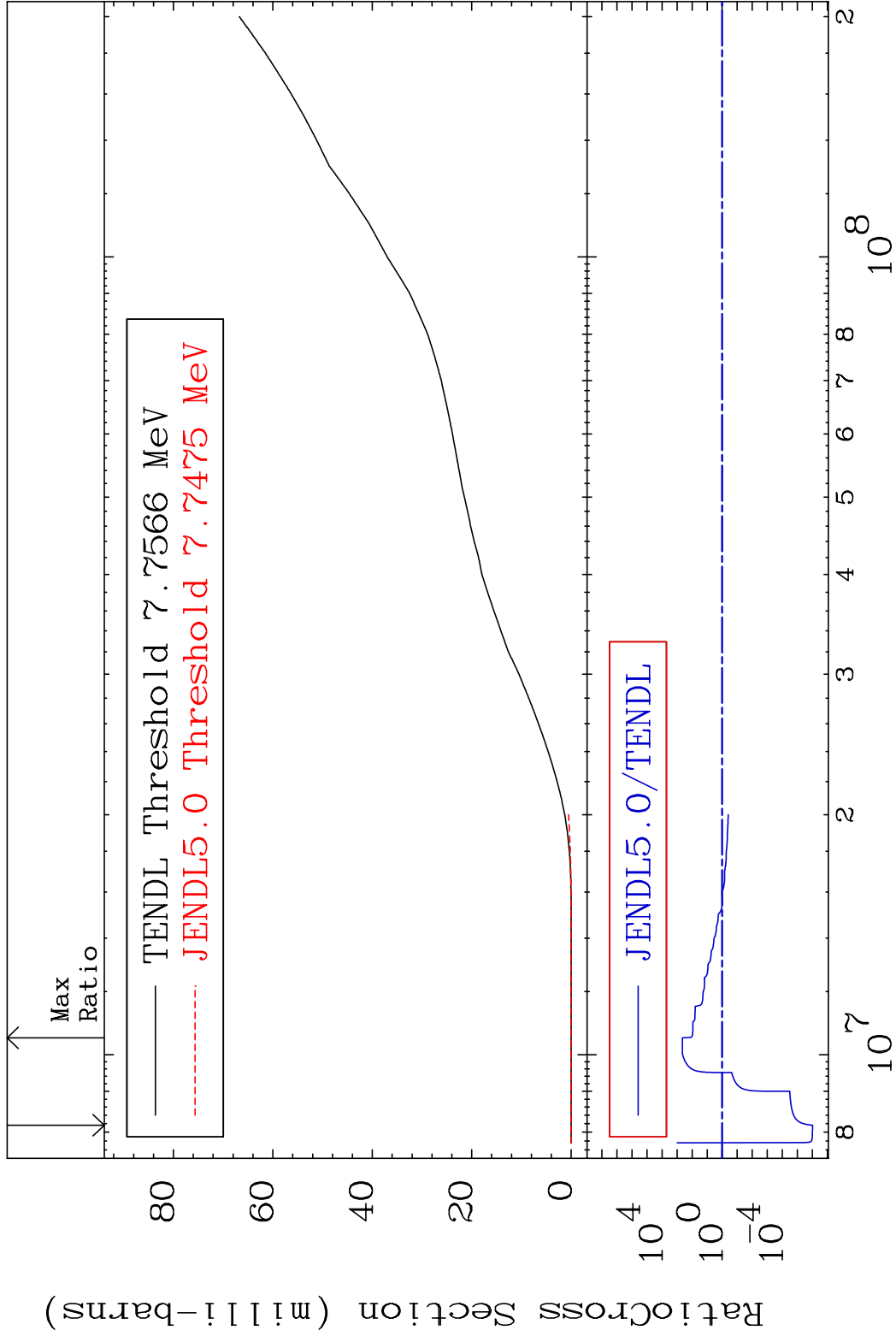
62-Sm-144

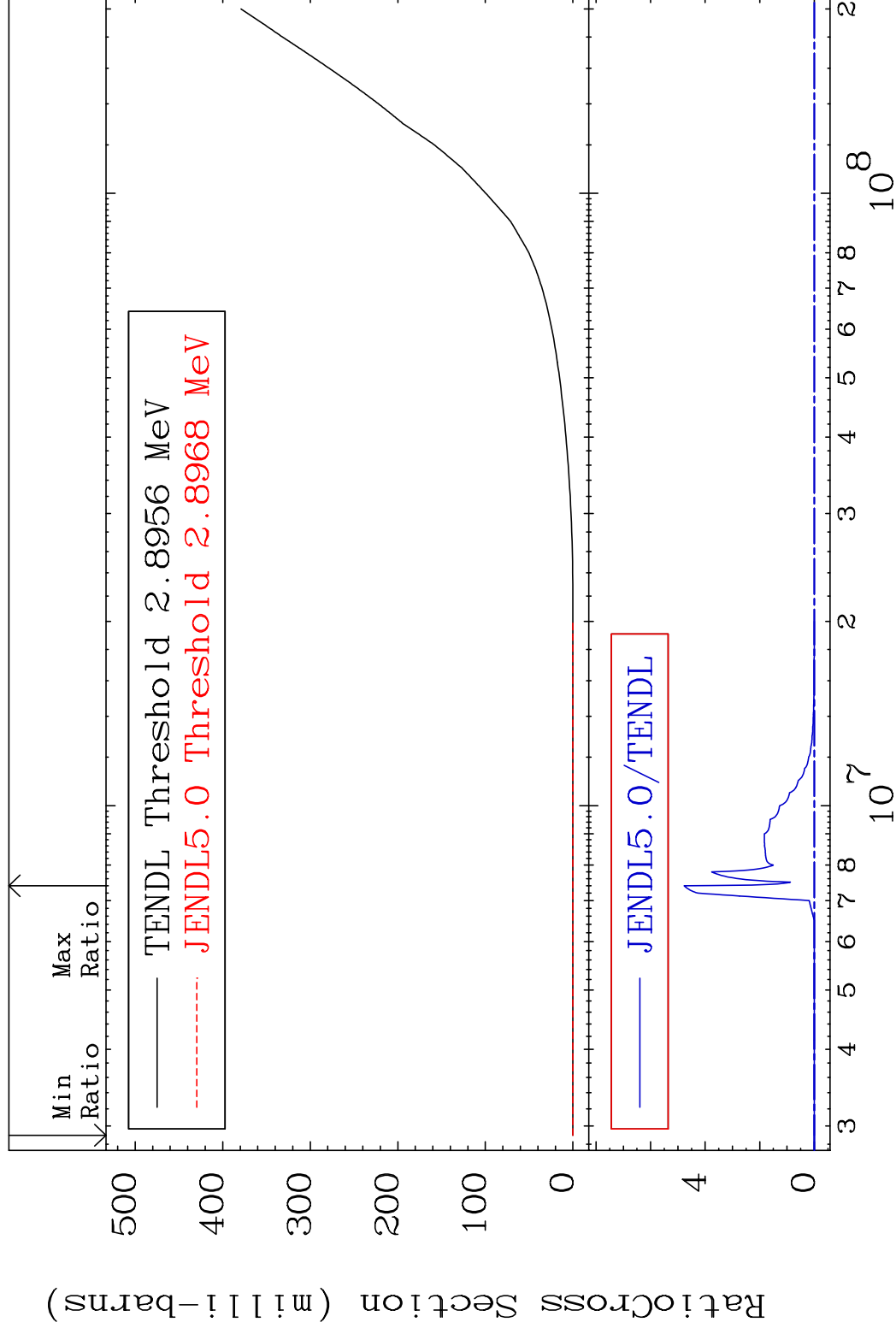
Cross Section -71.38 To 9999. %

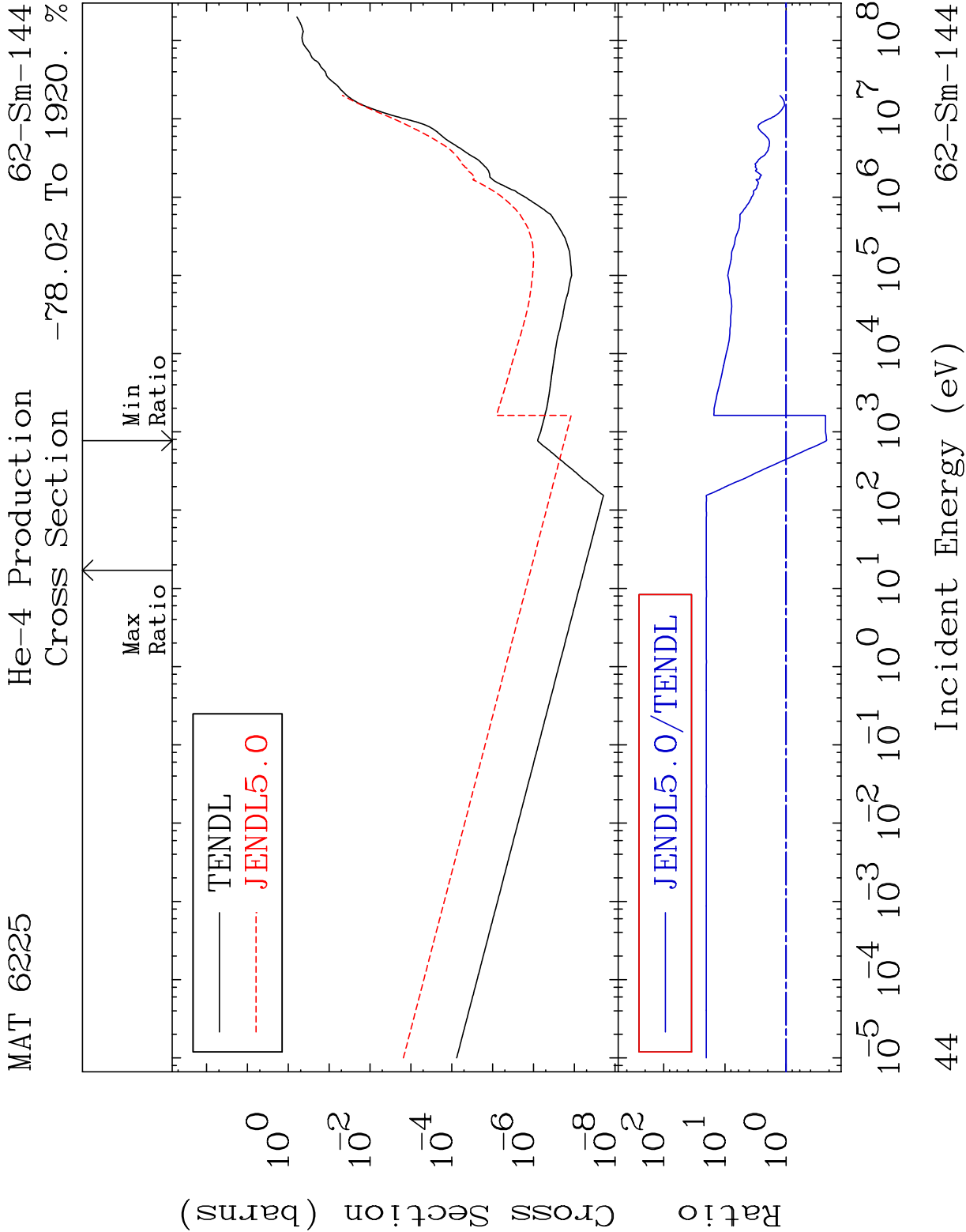


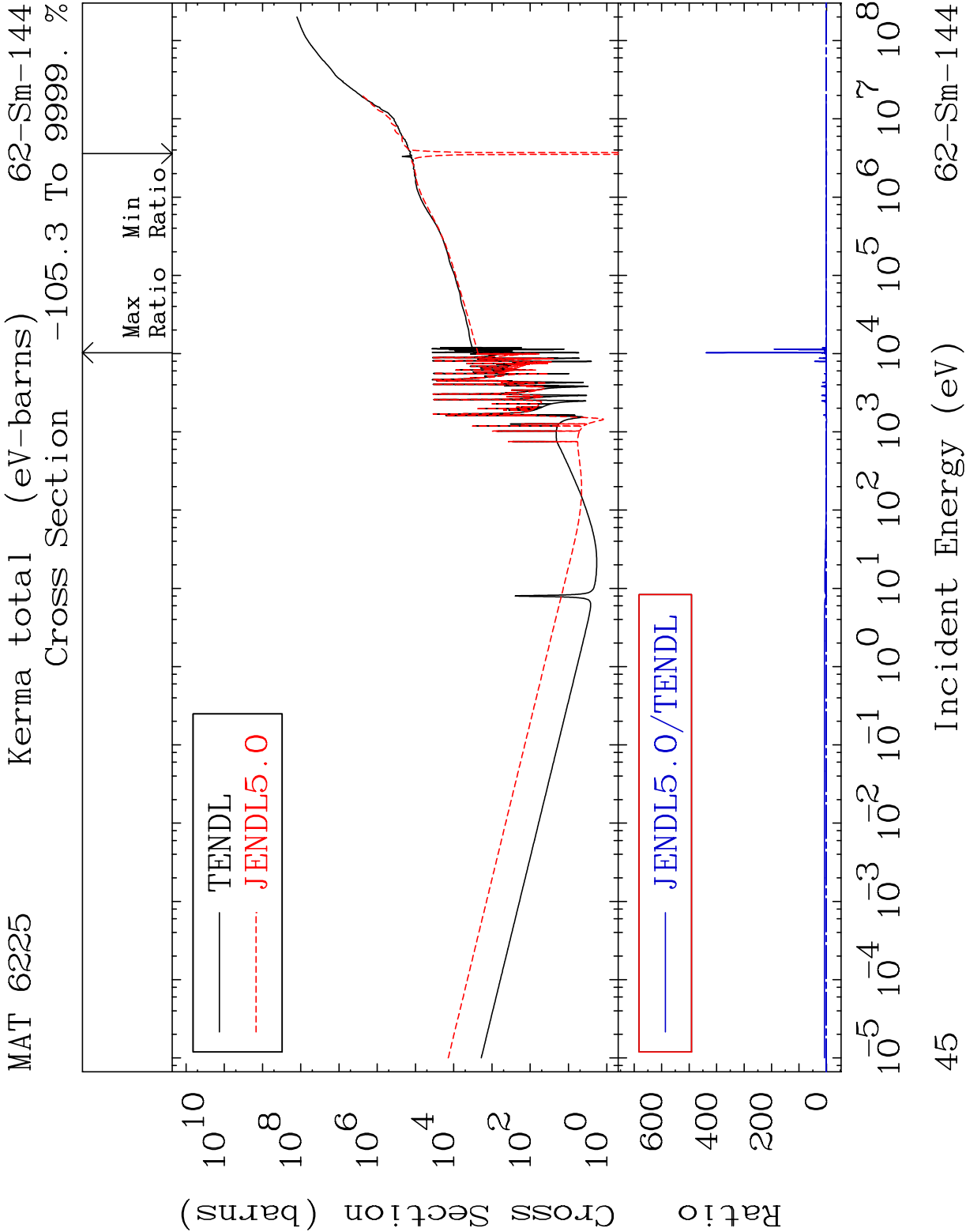


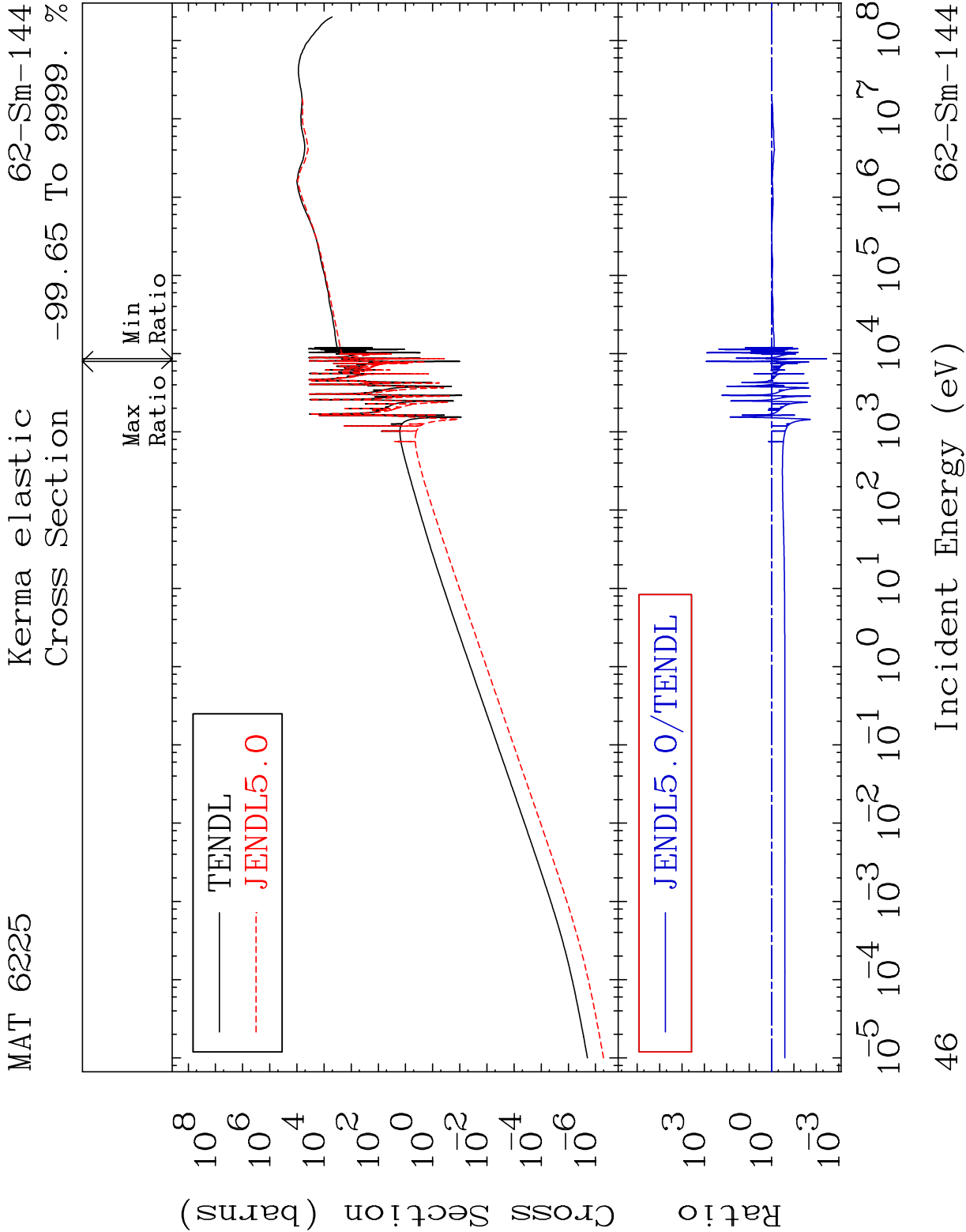
41



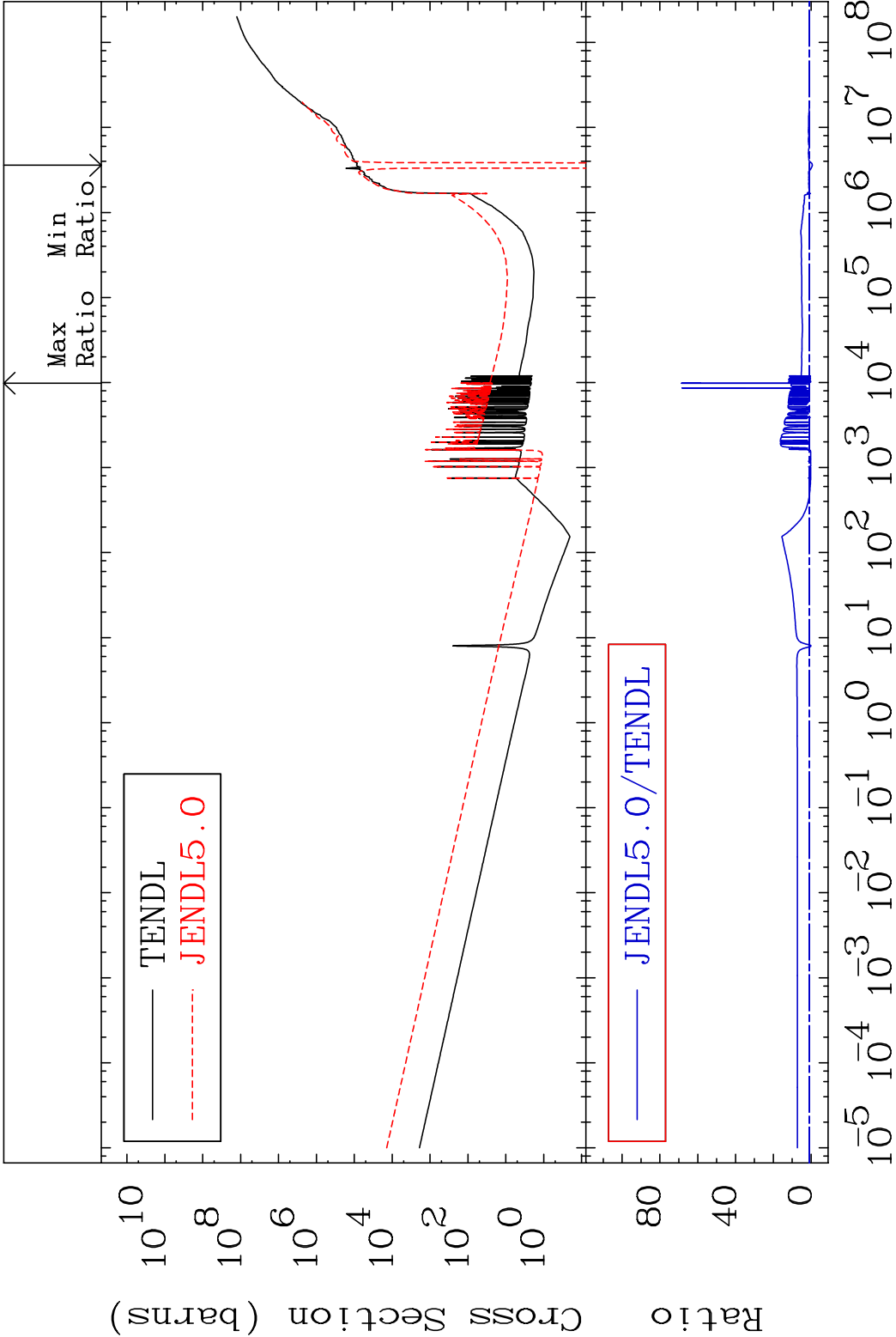






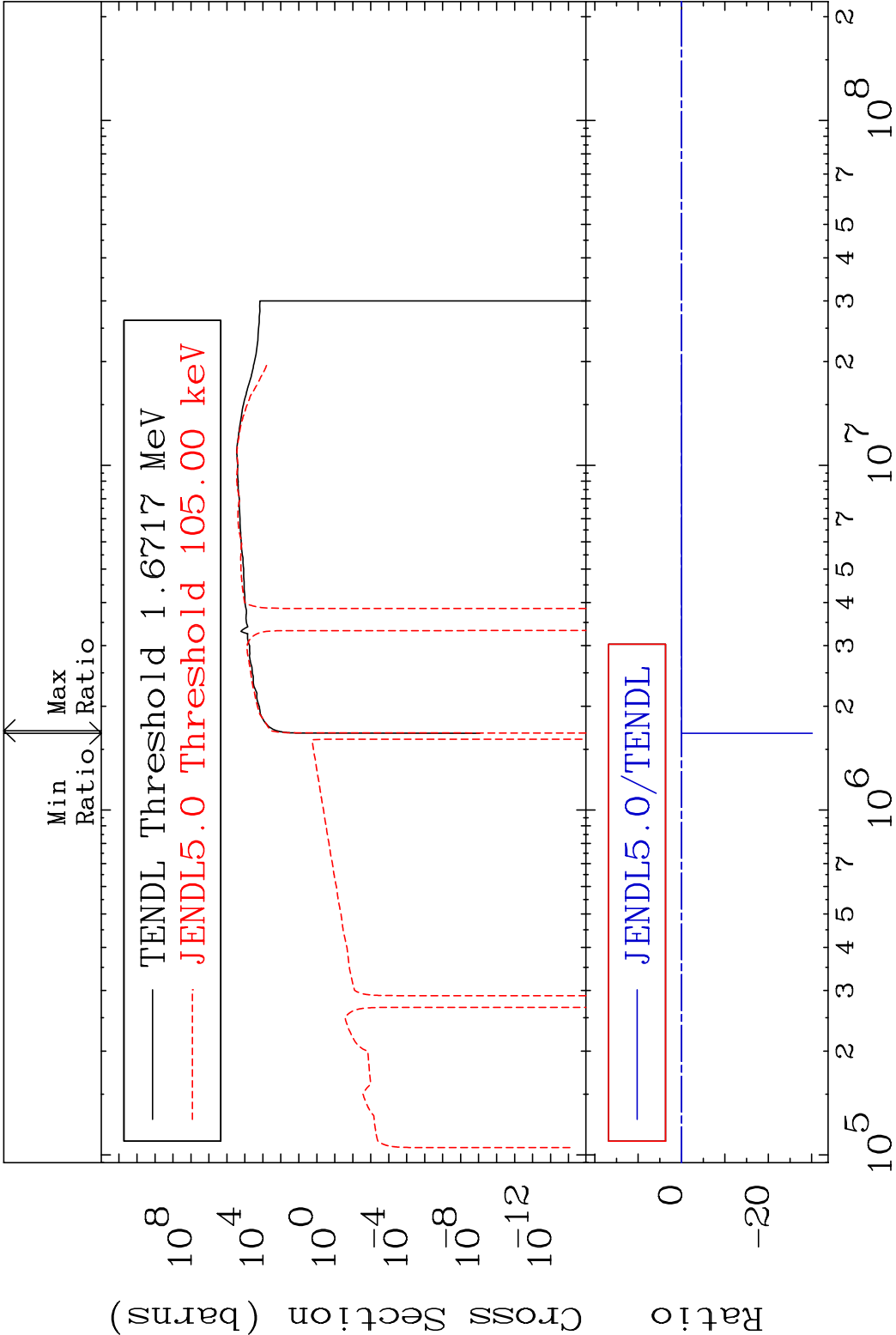


MAT 6225 Kerma non-elastic (all but mt2) 62-Sm-144
 Cross Section -157.5 To 6756. %



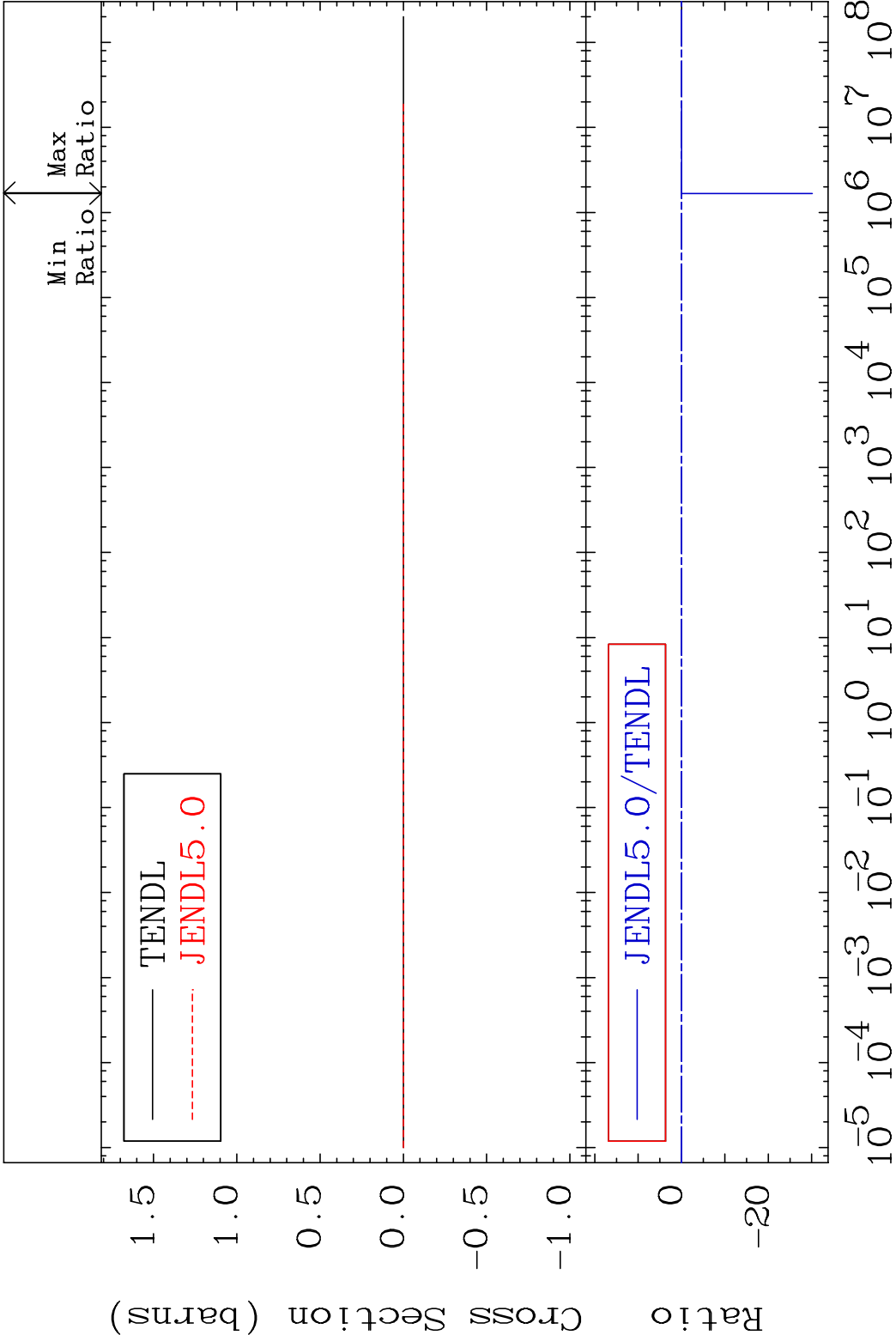
47 Incident Energy (eV) 62-Sm-144

MAT 6225 Kerma inelastic (mt51-91) 62-Sm-144
Cross Section -9999. To 106.8 %



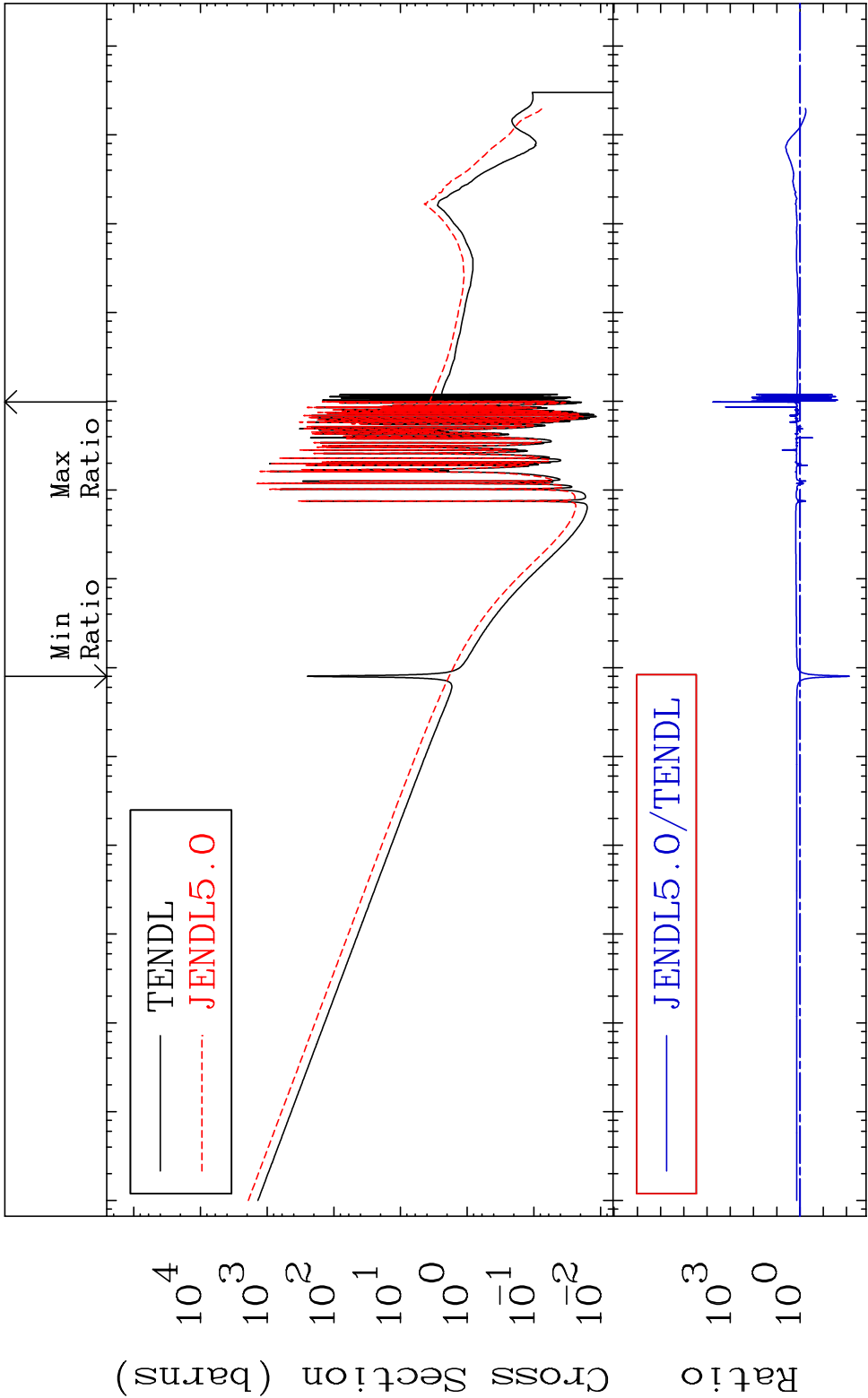
48 Incident Energy (eV) 62-Sm-144

MAT 6225 Kerma fission (mt18 or mt19-20-21-38) 62-Sm-144
Cross Section -9999. To 106.8 %



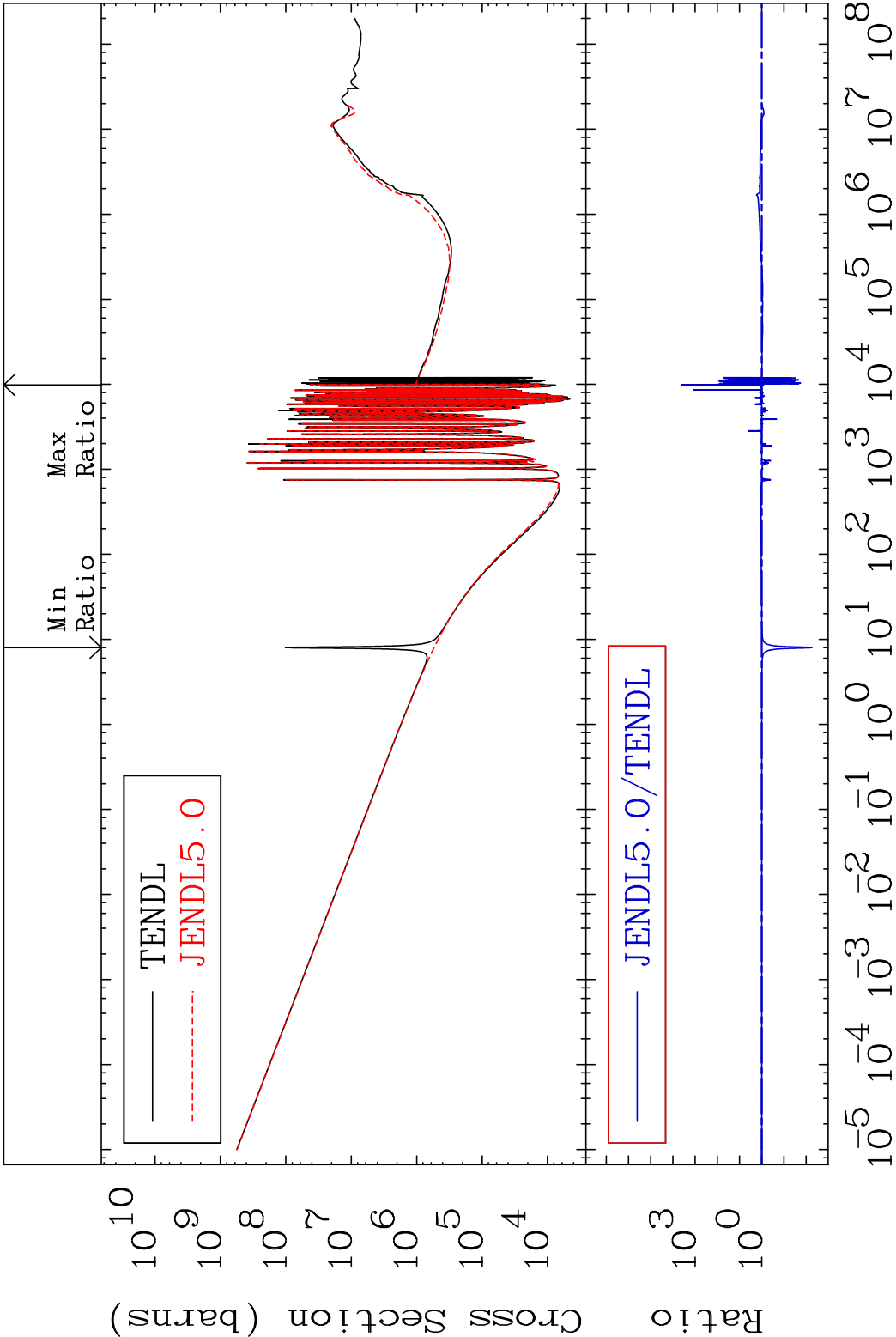
49 Incident Energy (eV) 62-Sm-144

MAT 6225 Kerma capture (mt102) 62-Sm-144
Cross Section -99.26 To 9999. %



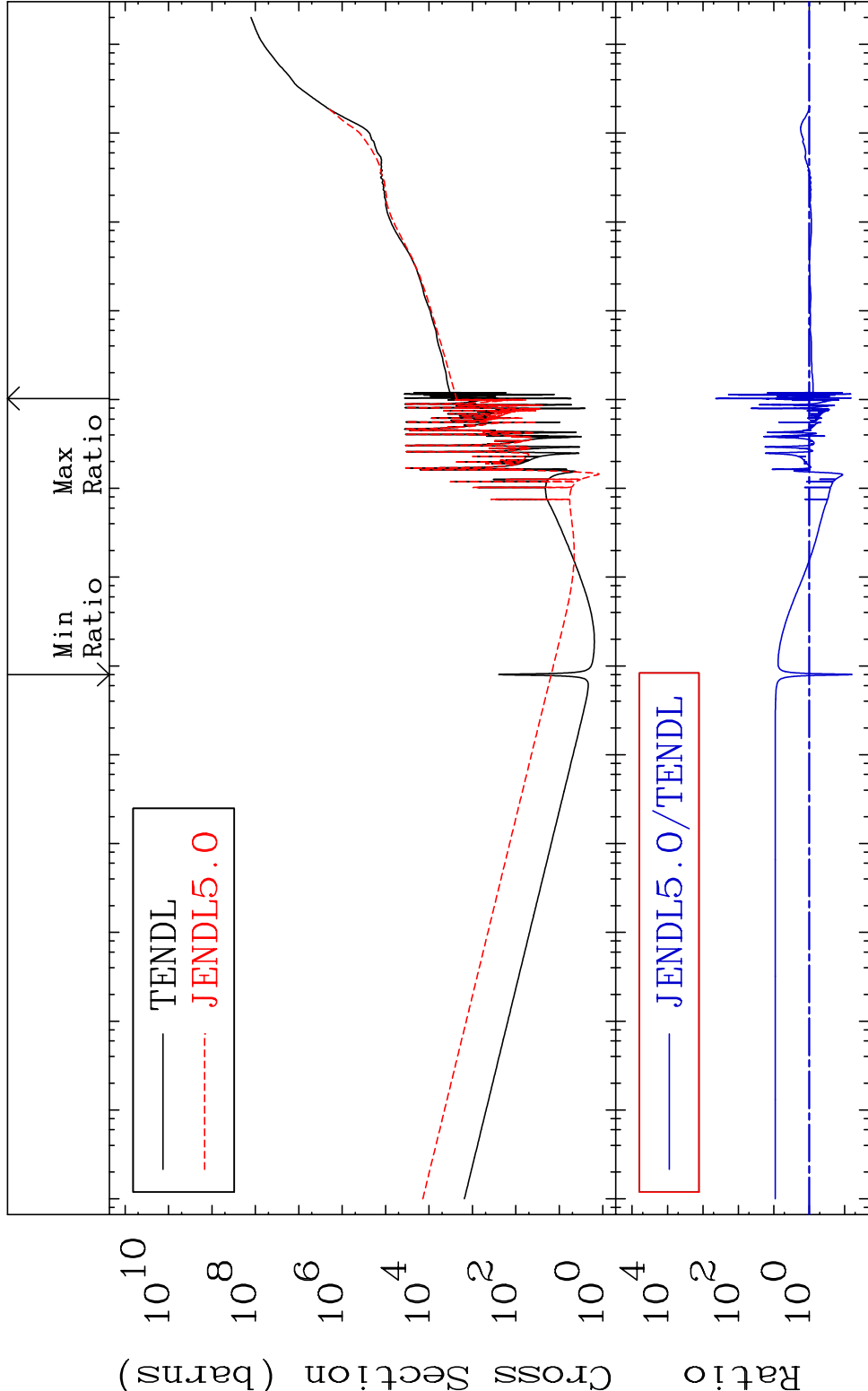
50 Incident Energy (eV) 62-Sm-144

MAT 6225 Total photon (eV-barns) 62-Sm-144
Cross Section -99.47 To 9999. %



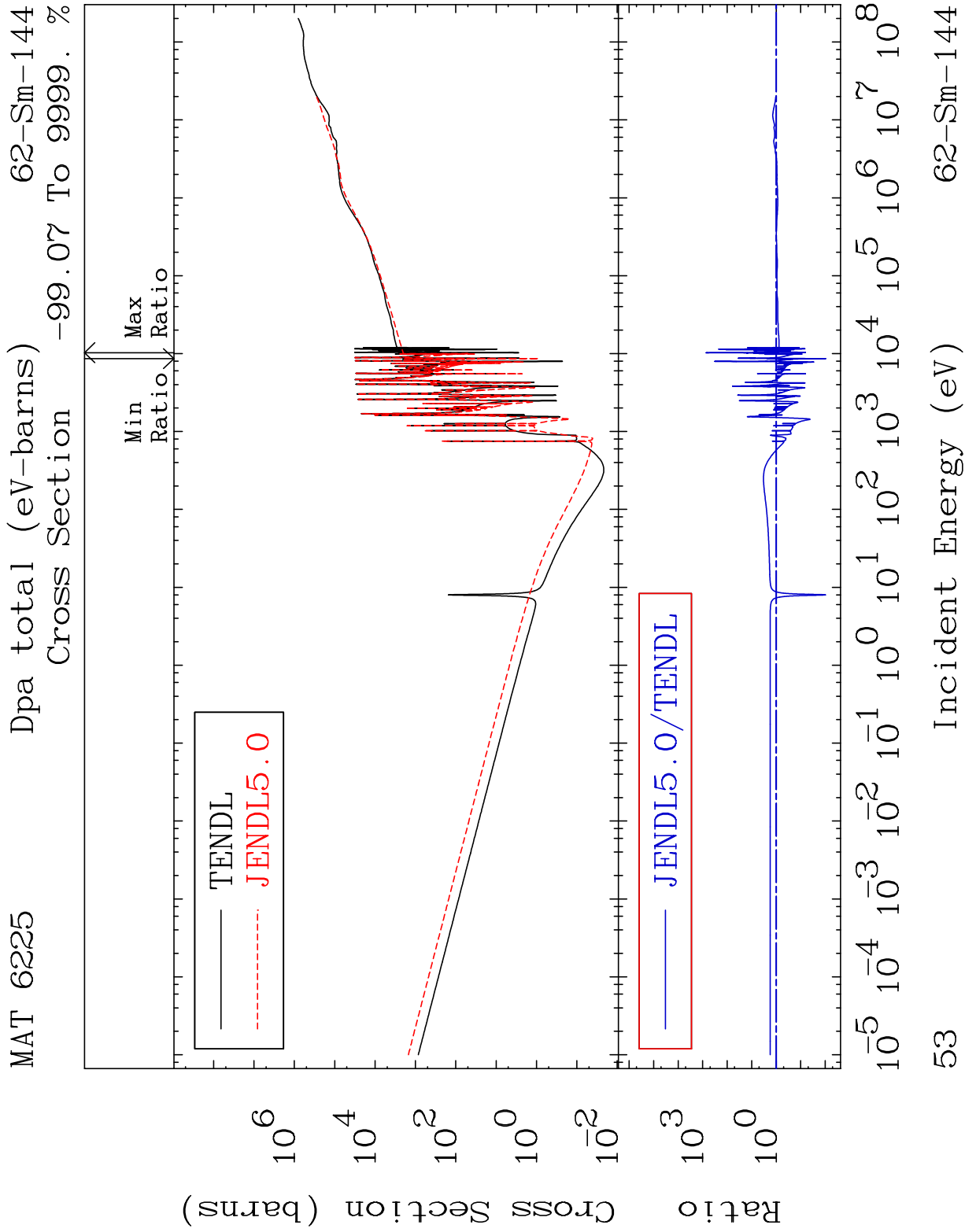
MAT 6225 Total kinematic kerma (high limit) 62-Sm-144

Cross Section -93.91 To 9999. %



10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

52 Incident Energy (eV) 62-Sm-144



MAT 6225

Dpa elastic (mt2)

62-Sm-144

Cross Section

-99.65 To 9999. %

