

Program Complot
(Version 2021-1)

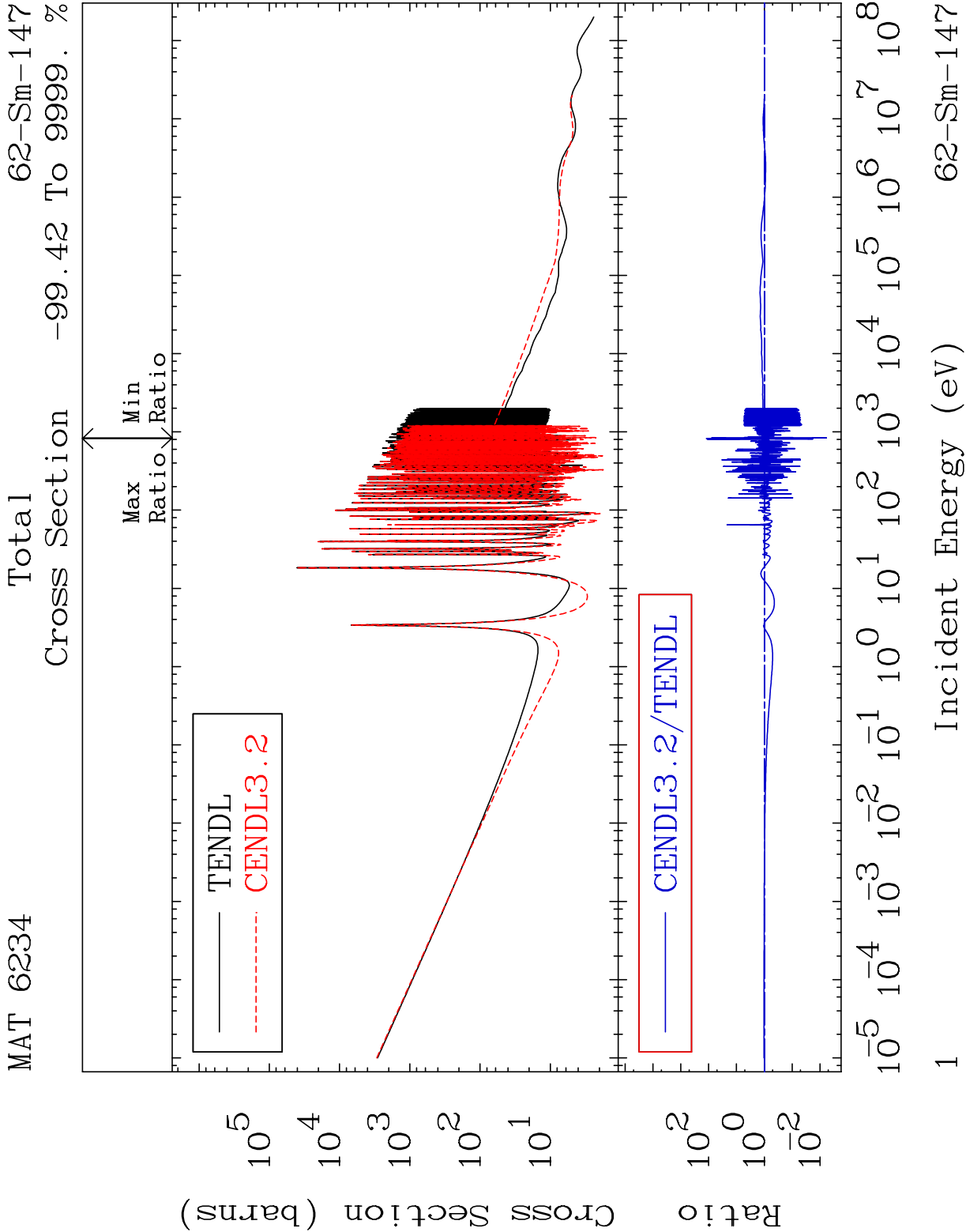
by

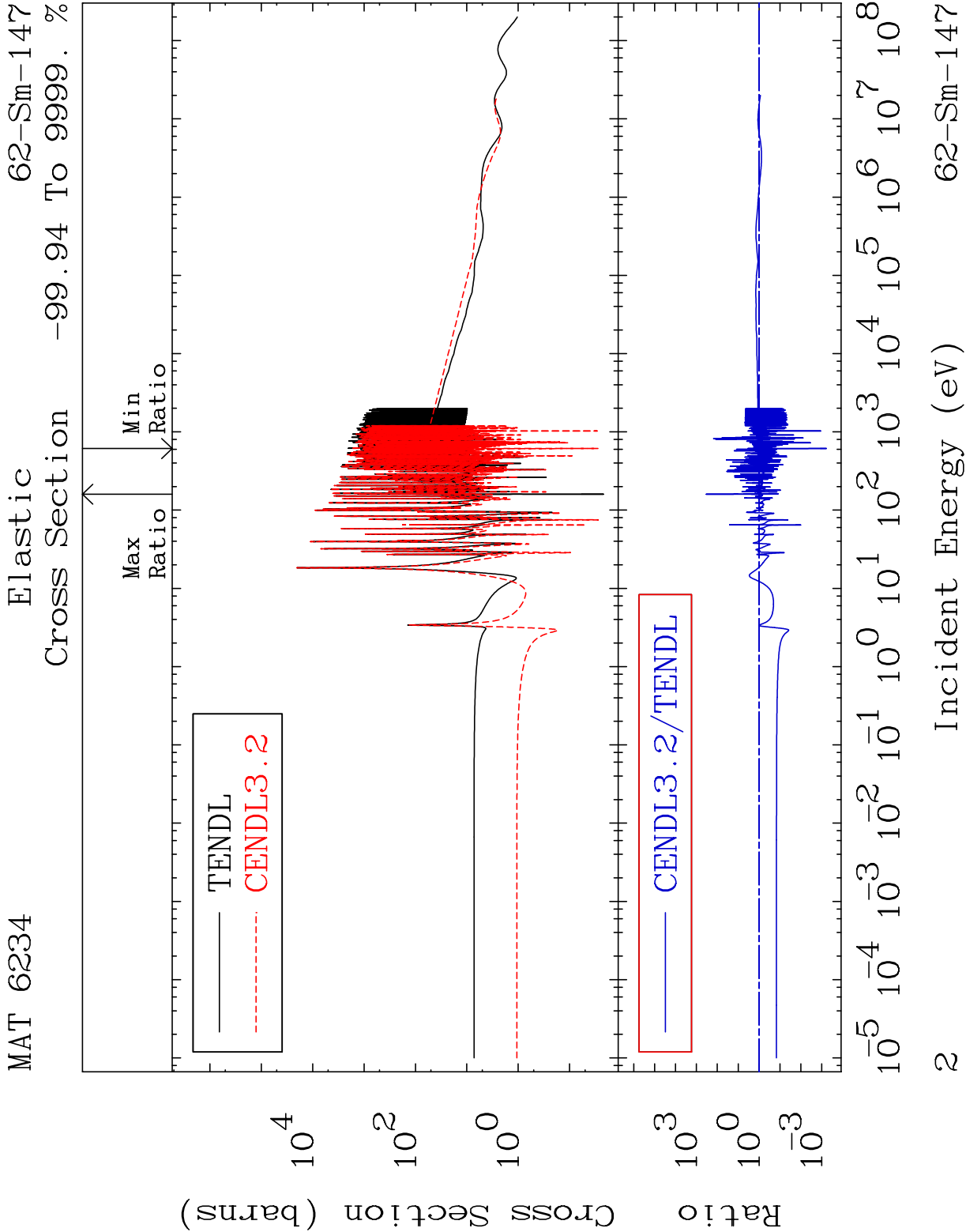
Dermott E. Cullen
(Present Contact Information)

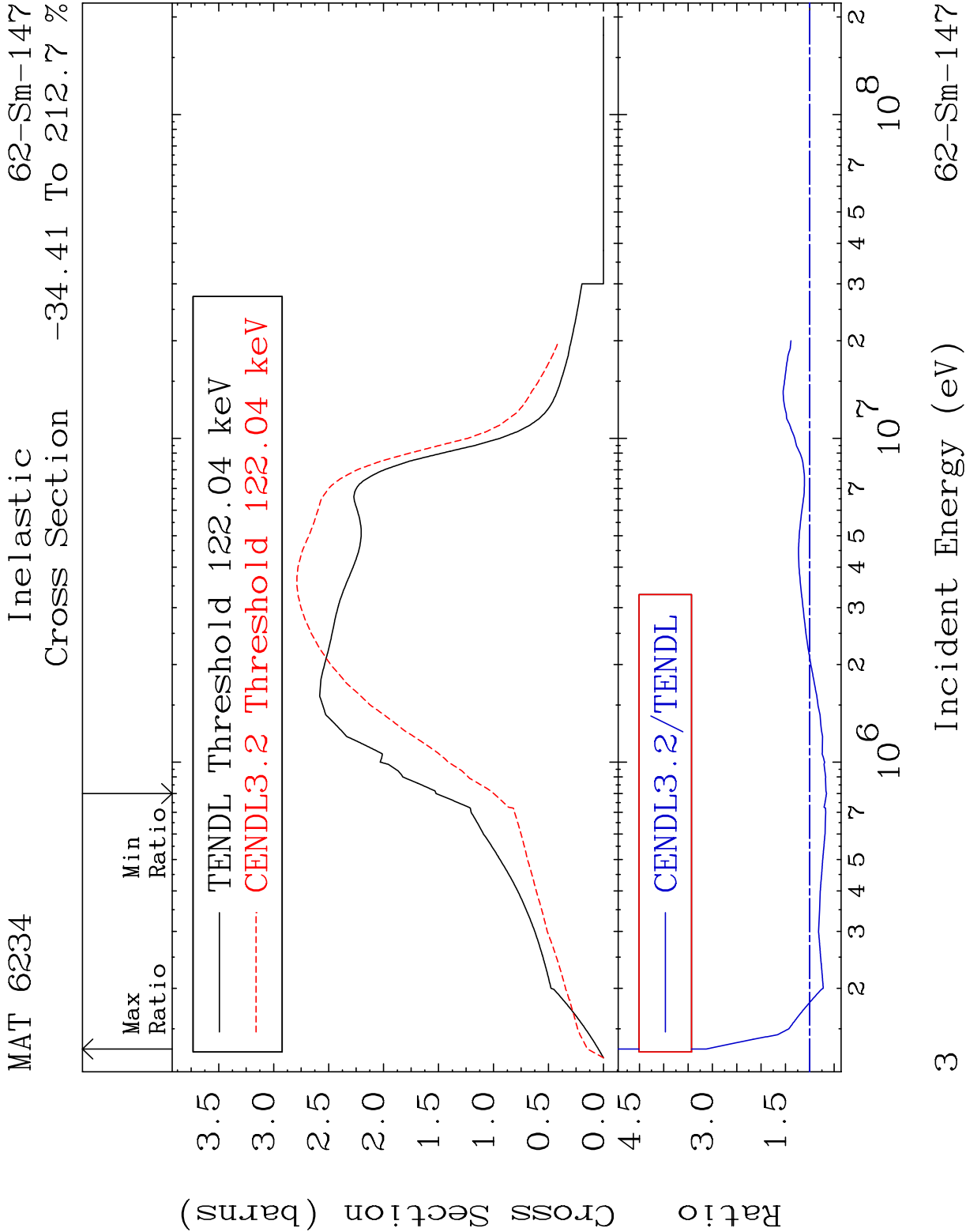
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

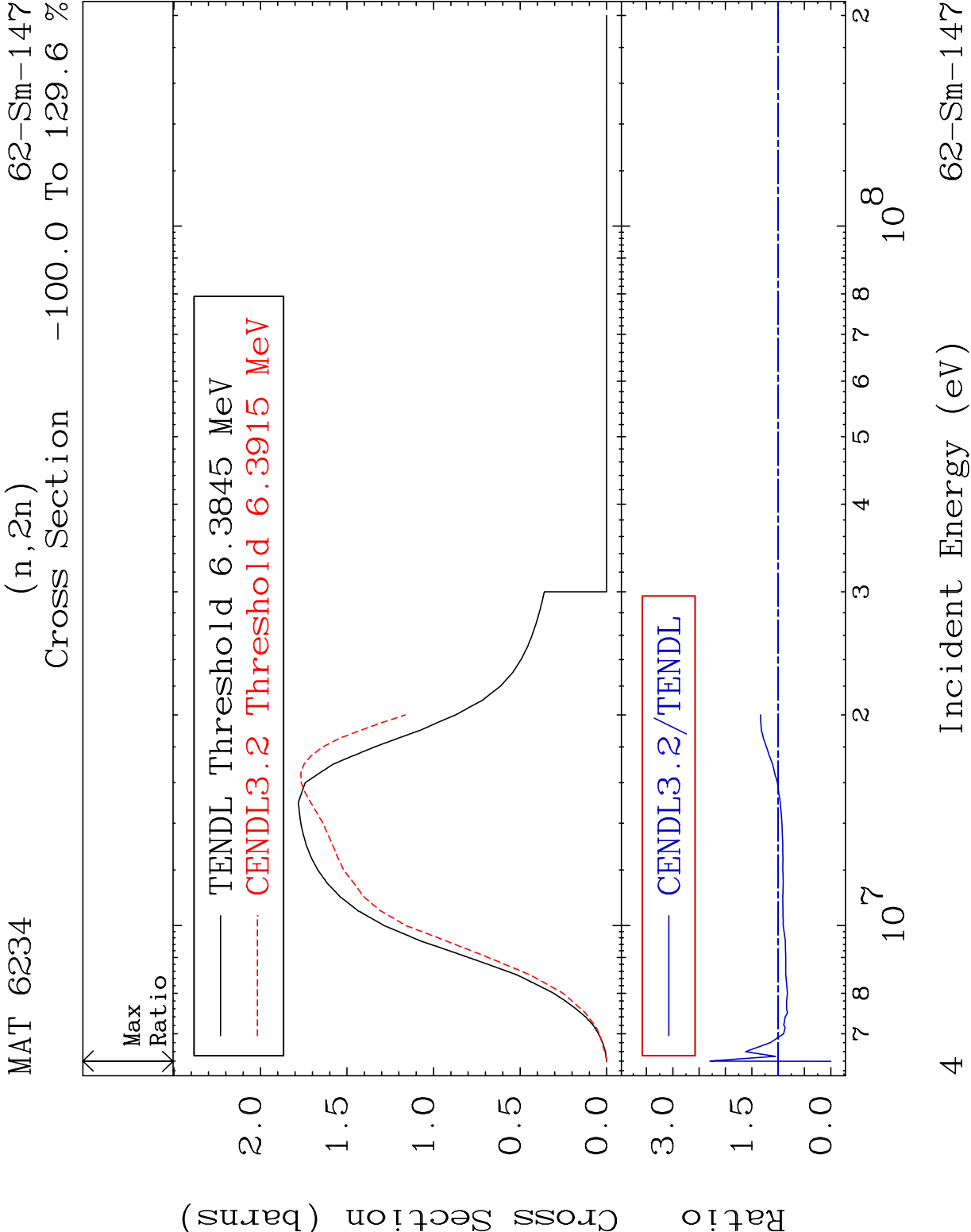
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

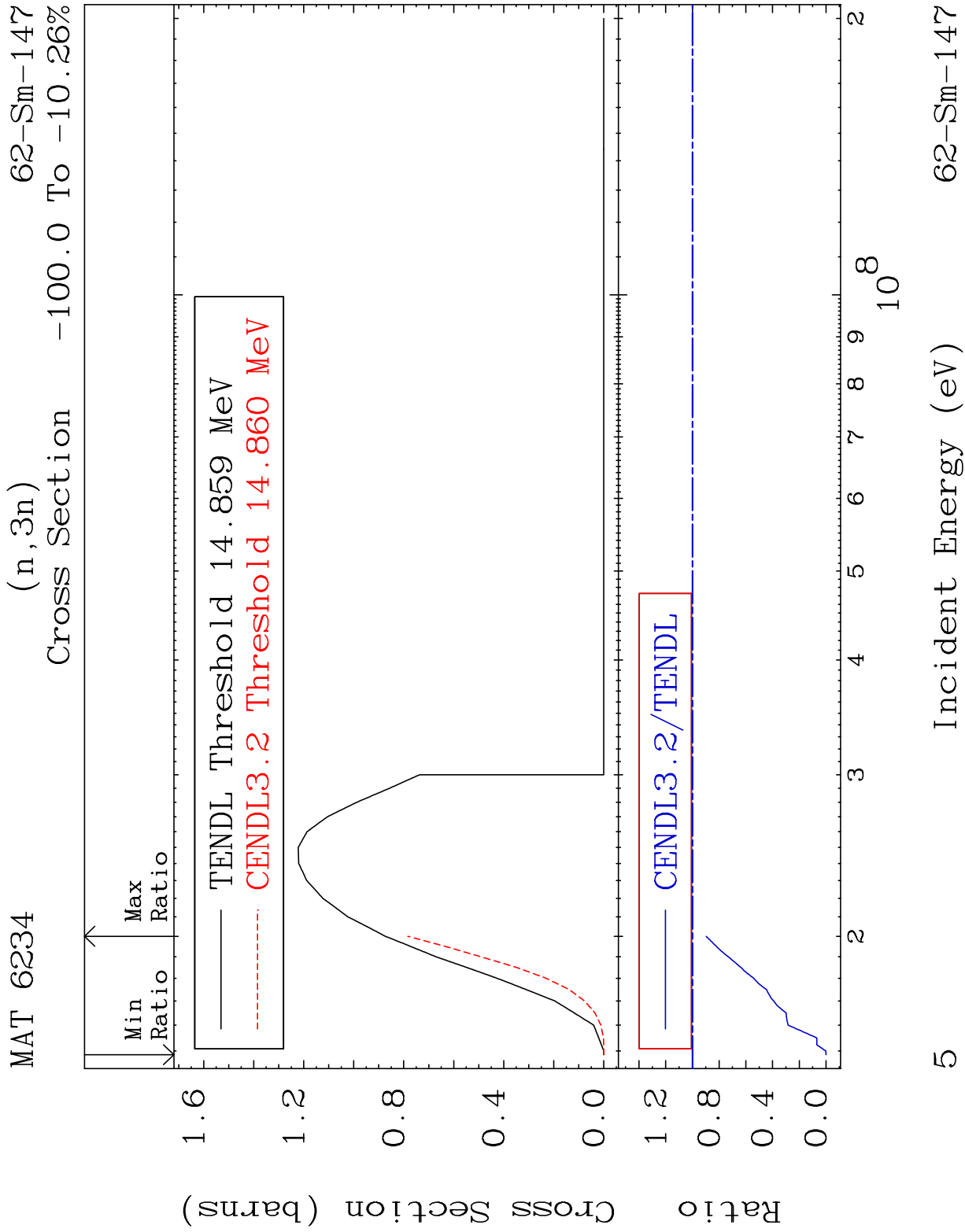
Press Mouse Button to Start

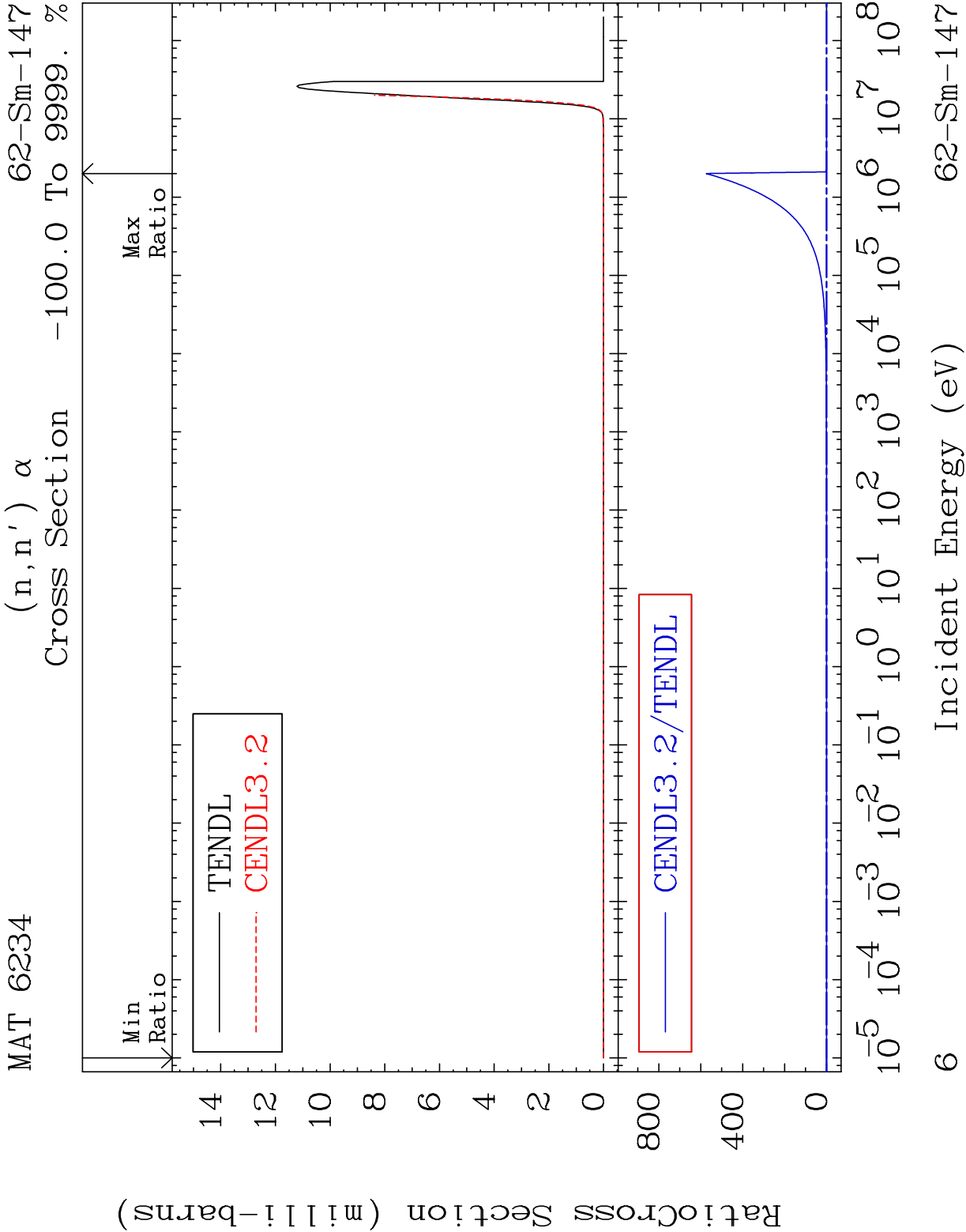


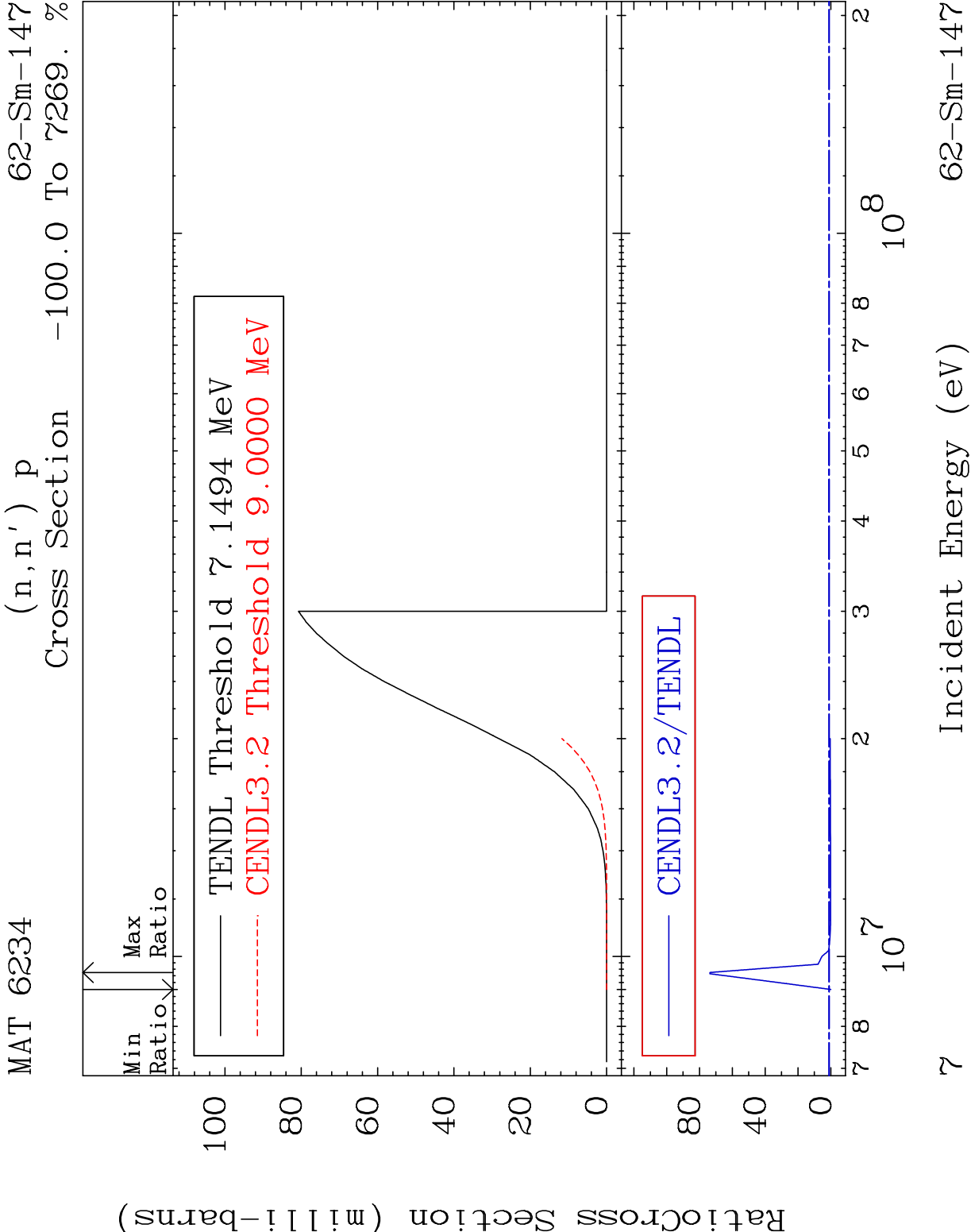


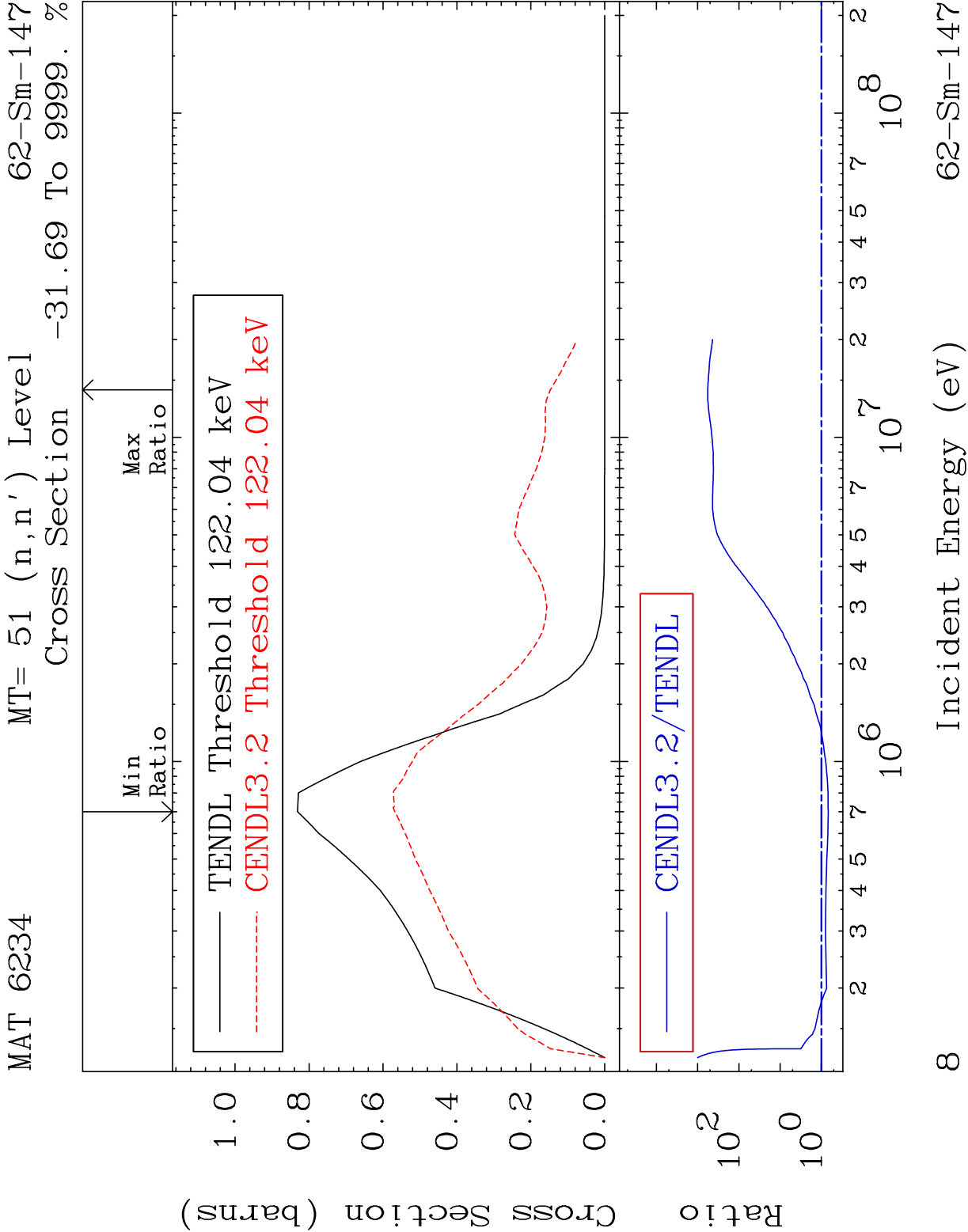




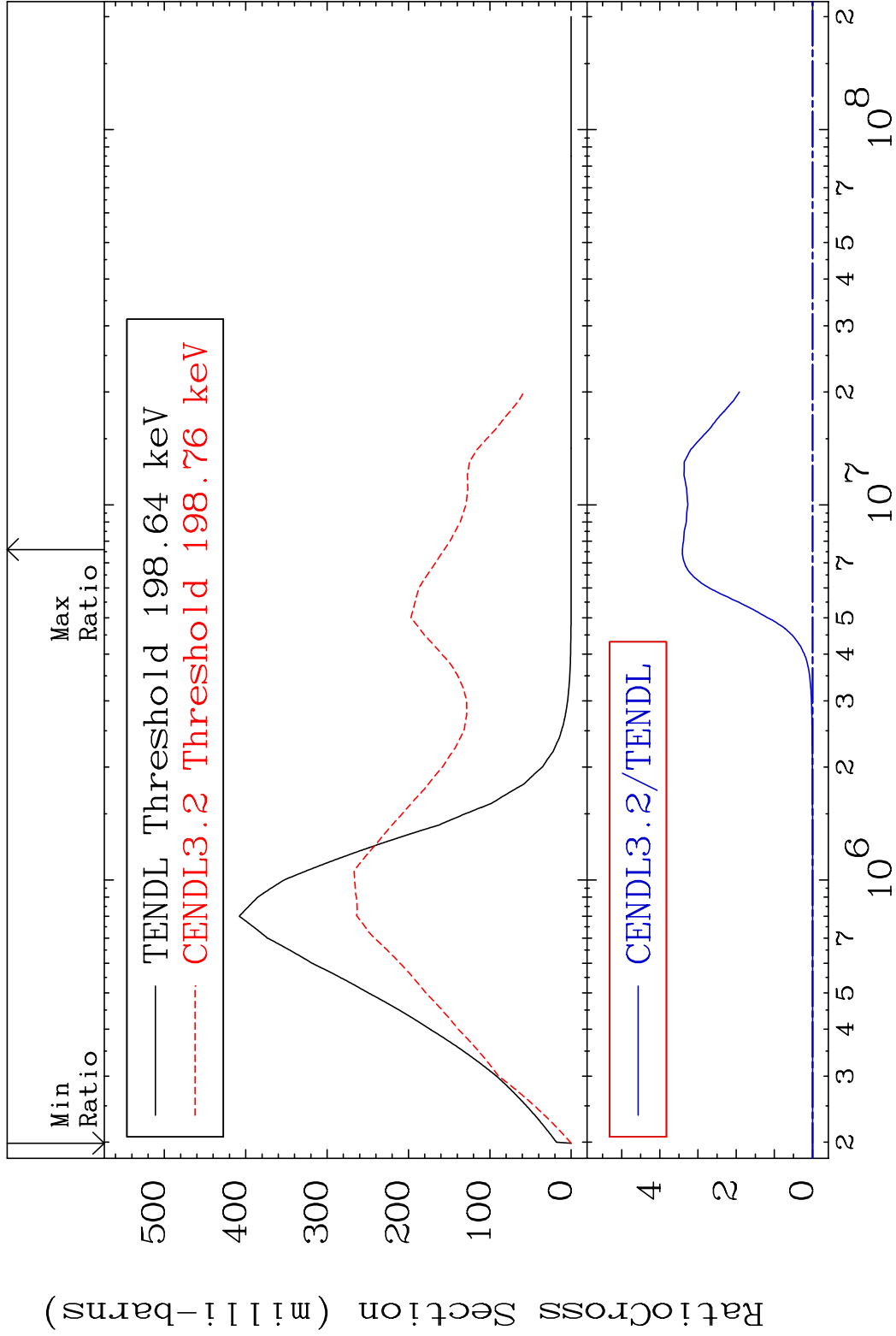








MAT 6234 MT= 52 (n,n') Level 62-Sm-147
Cross Section -100.0 To 9999. %

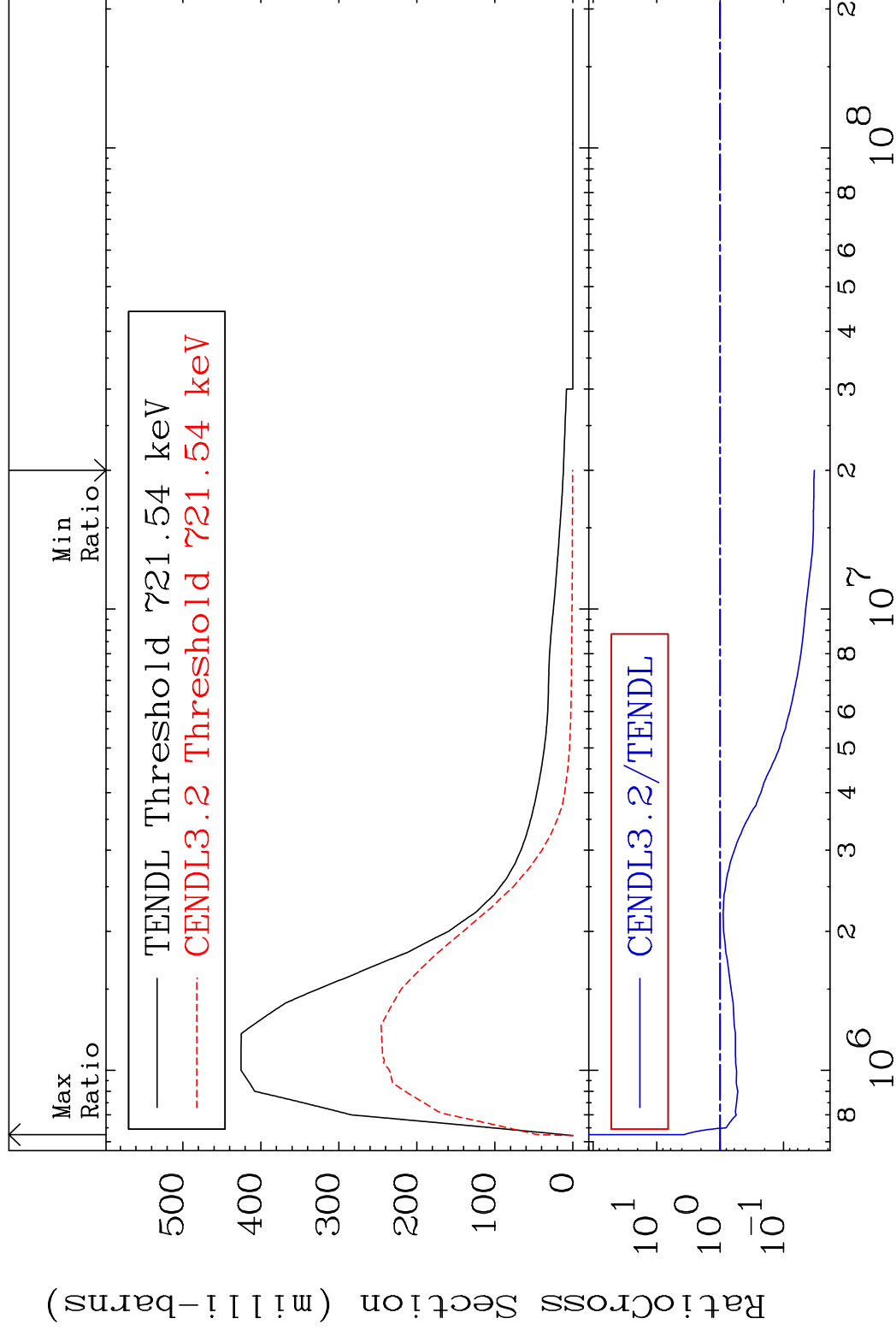


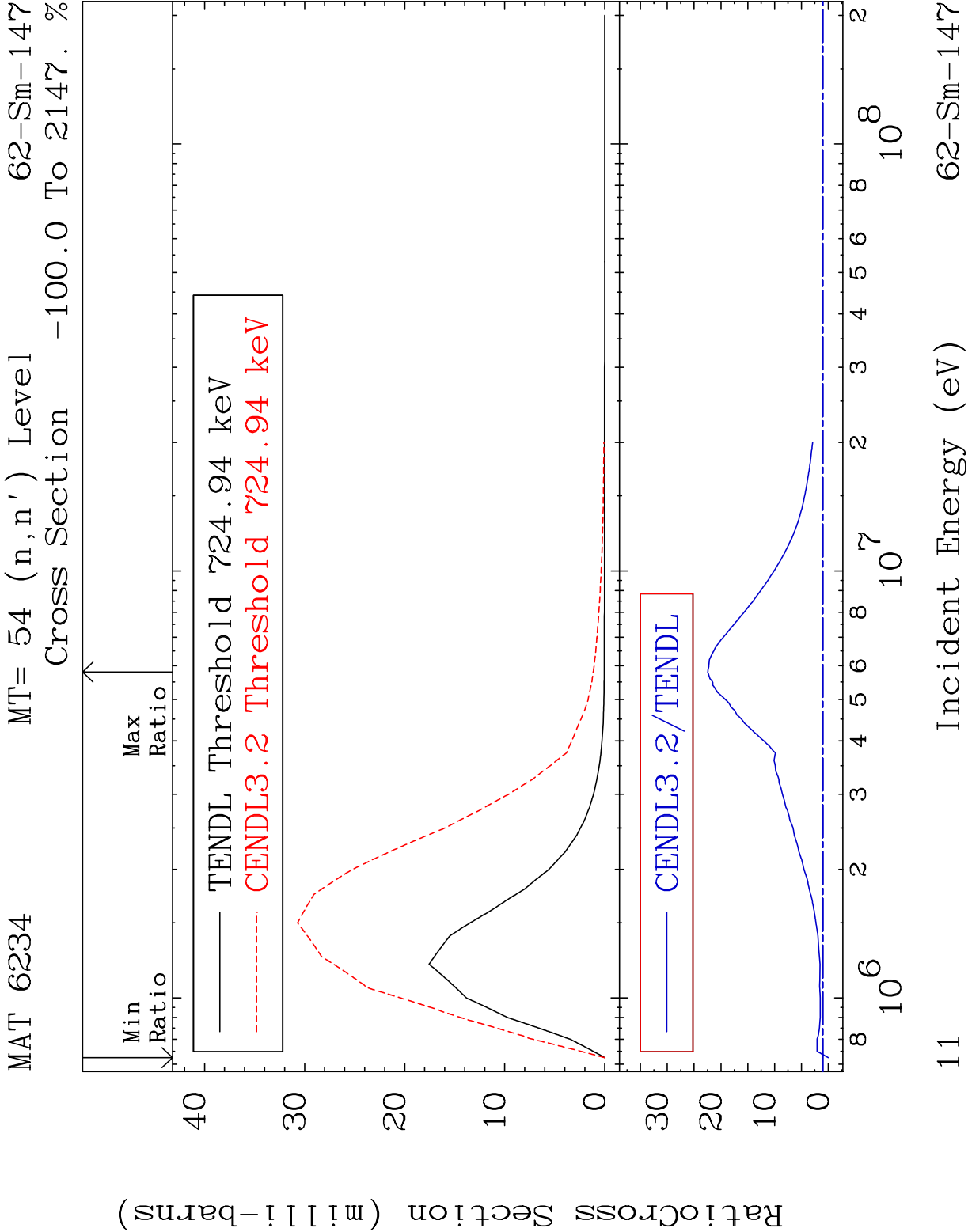
MAT 6234

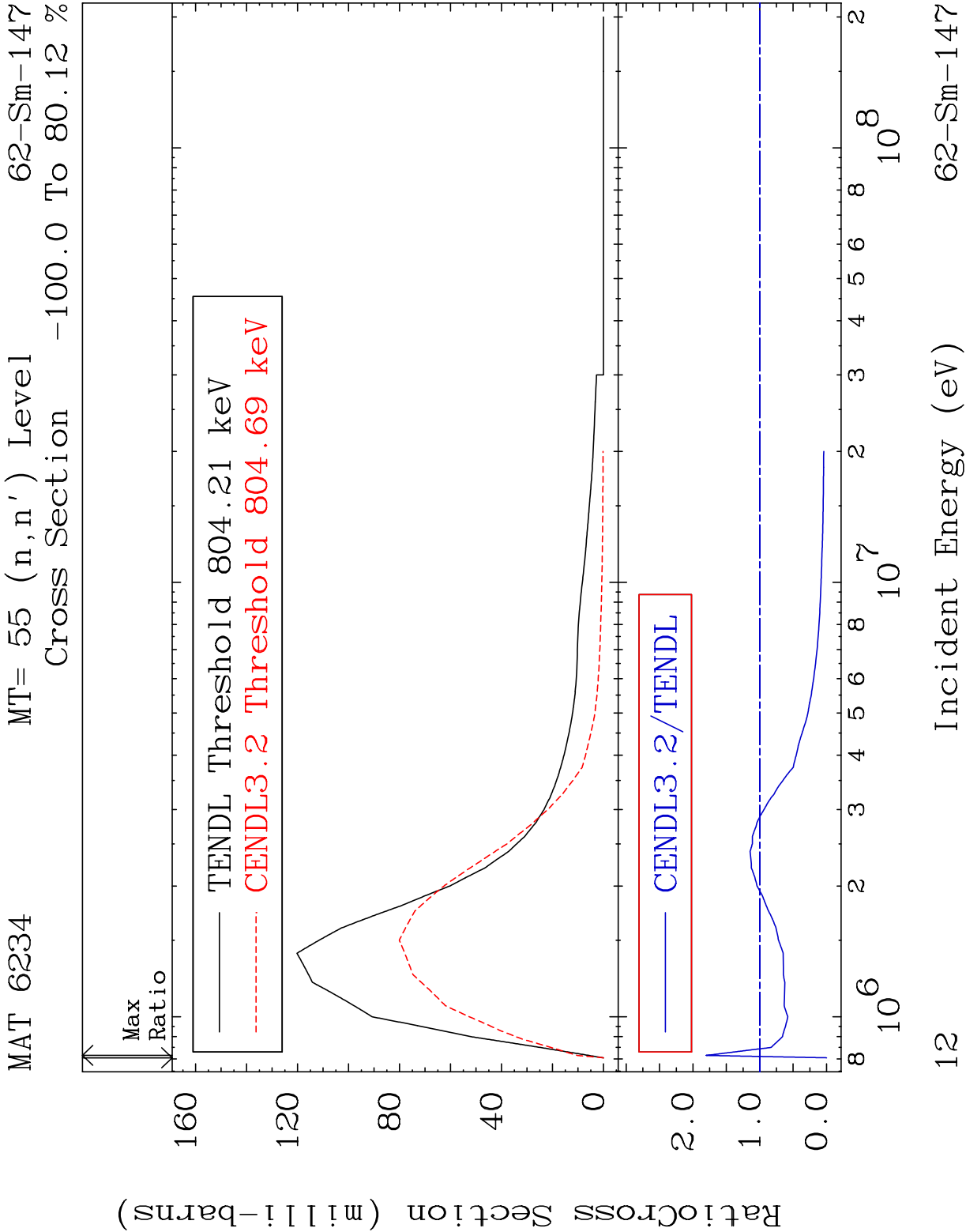
MT= 53 (n, n') Level

62-Sm-147

Cross Section	-96.71 To 270.0 %
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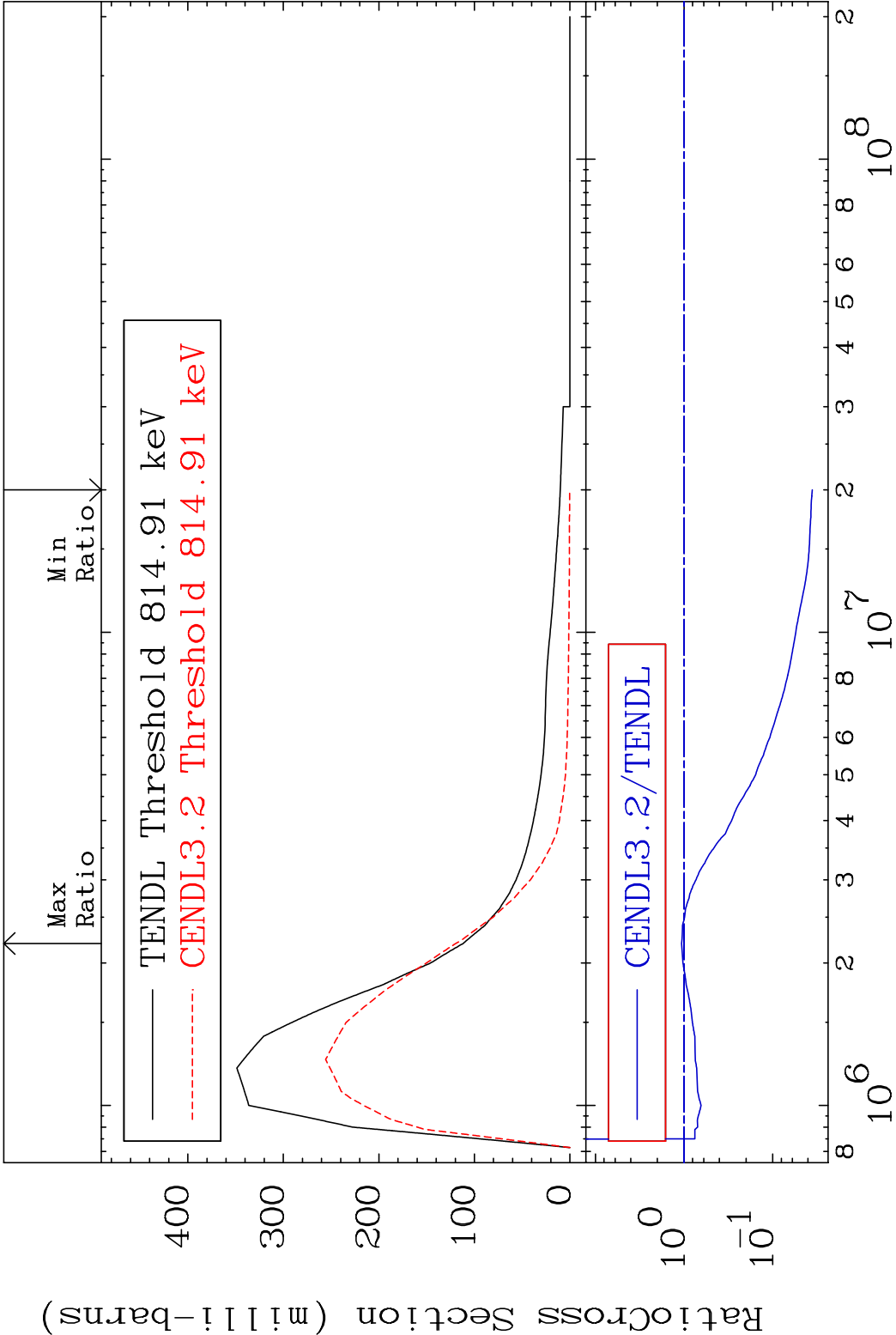
MAT 6234

MT= 56 (n,n') Level

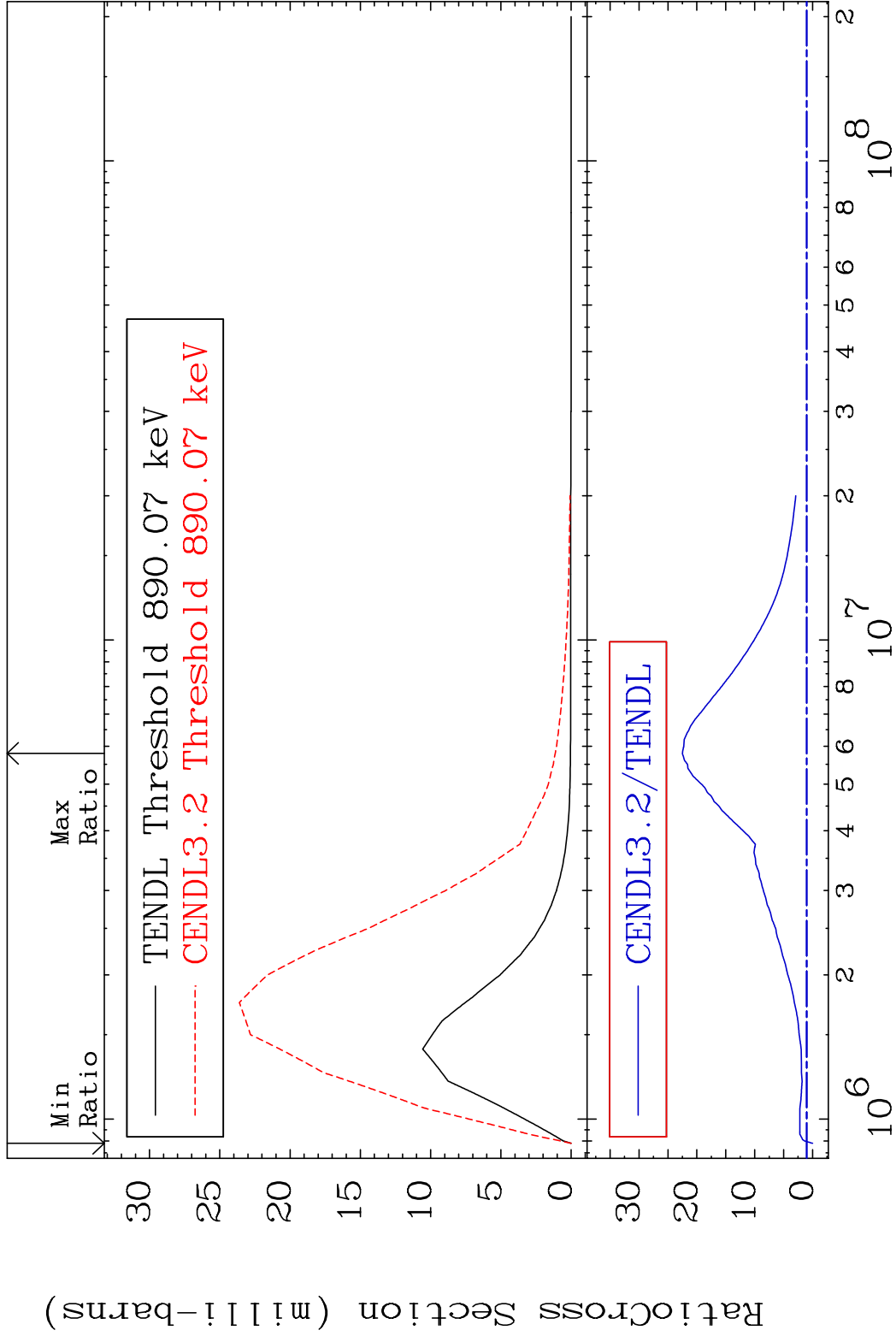
62-Sm-147

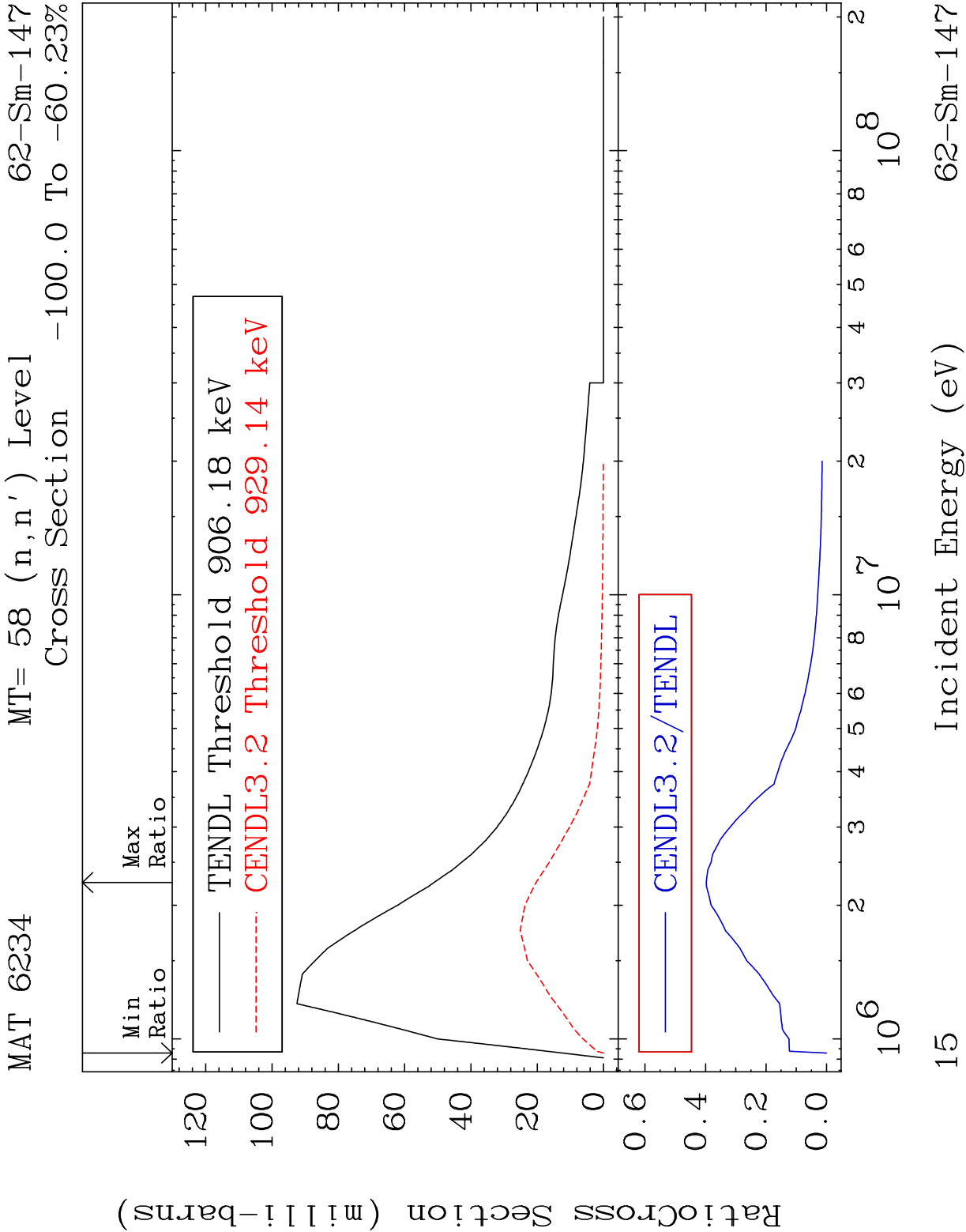
Cross Section

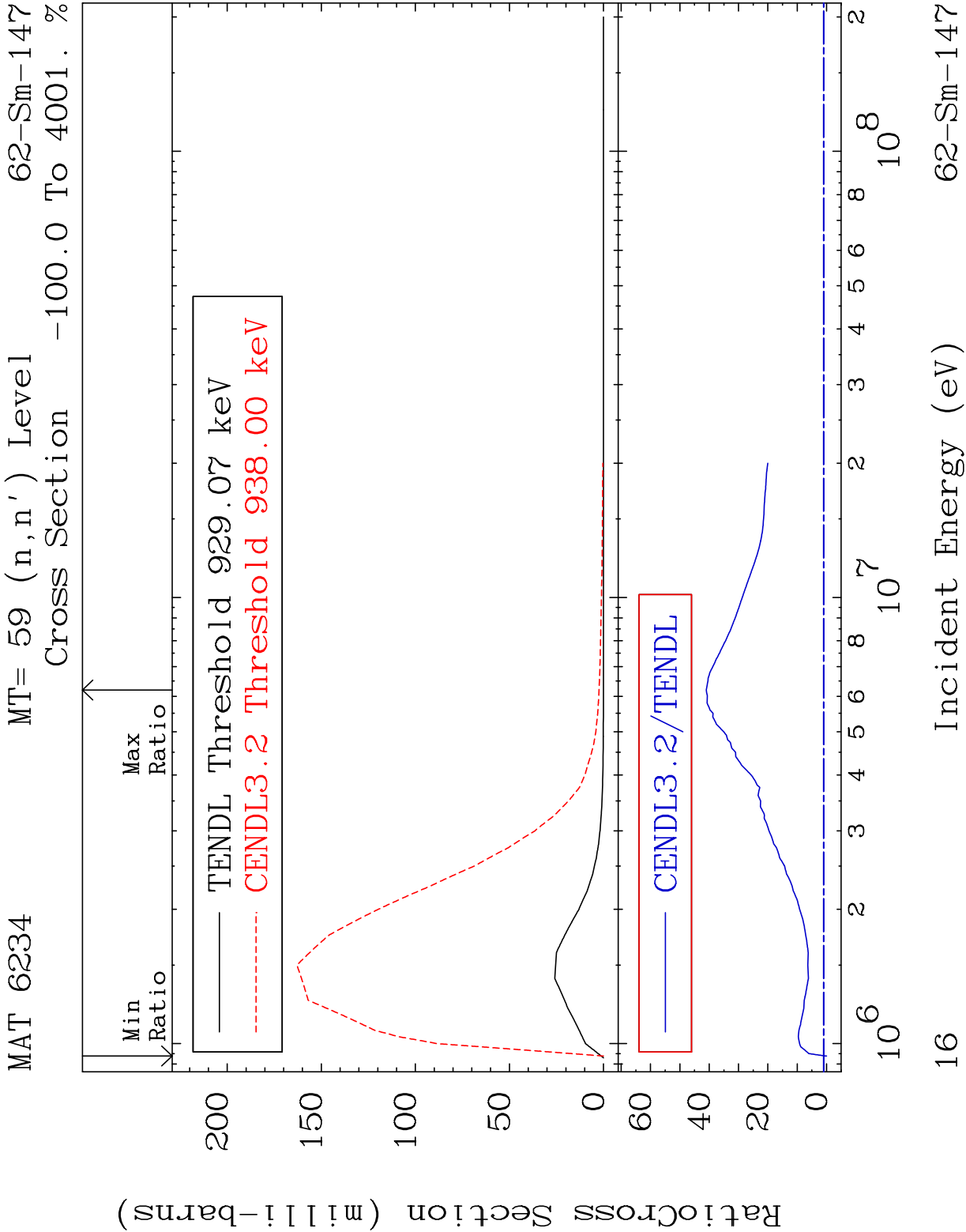
-96.42 To 6.784 %

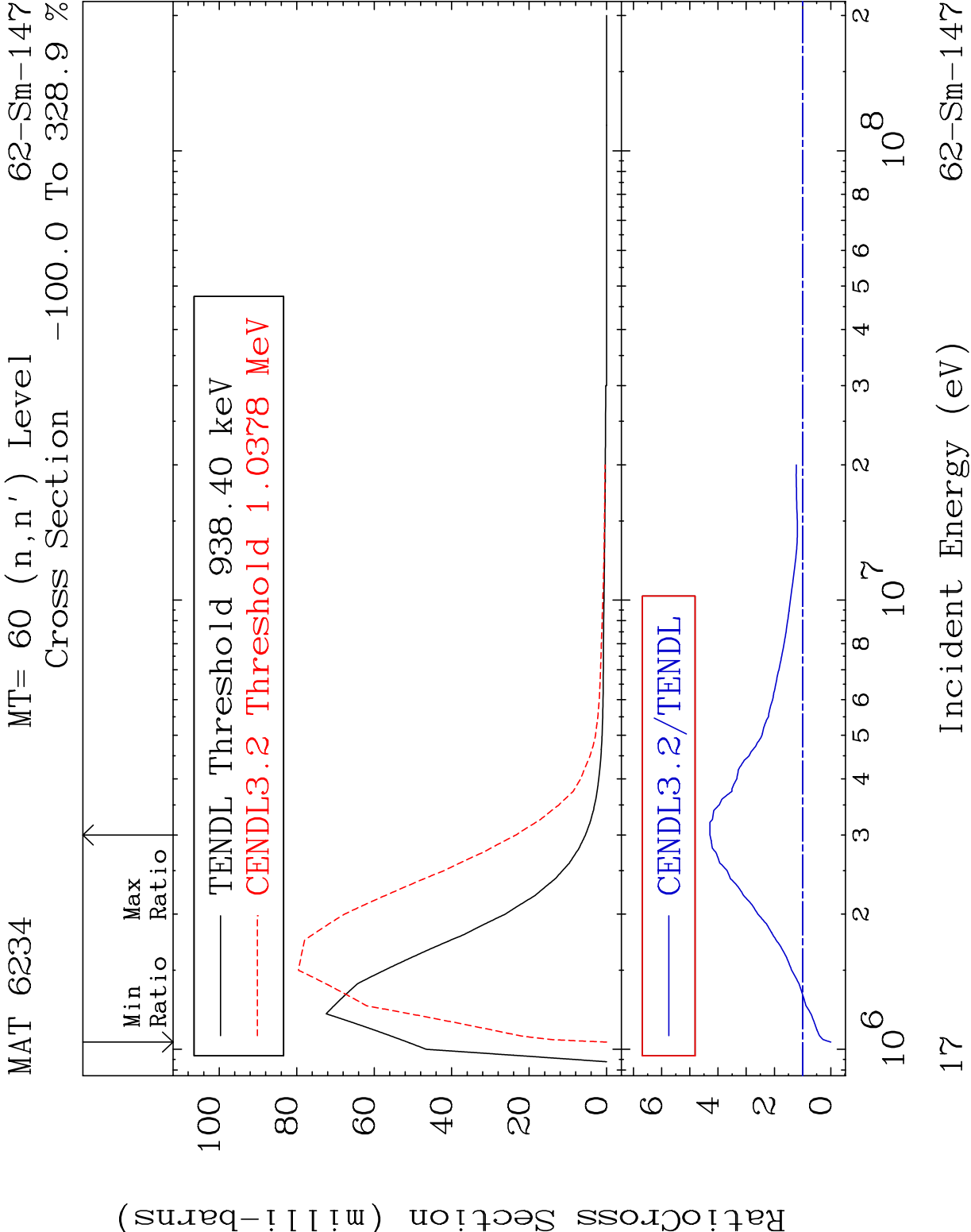


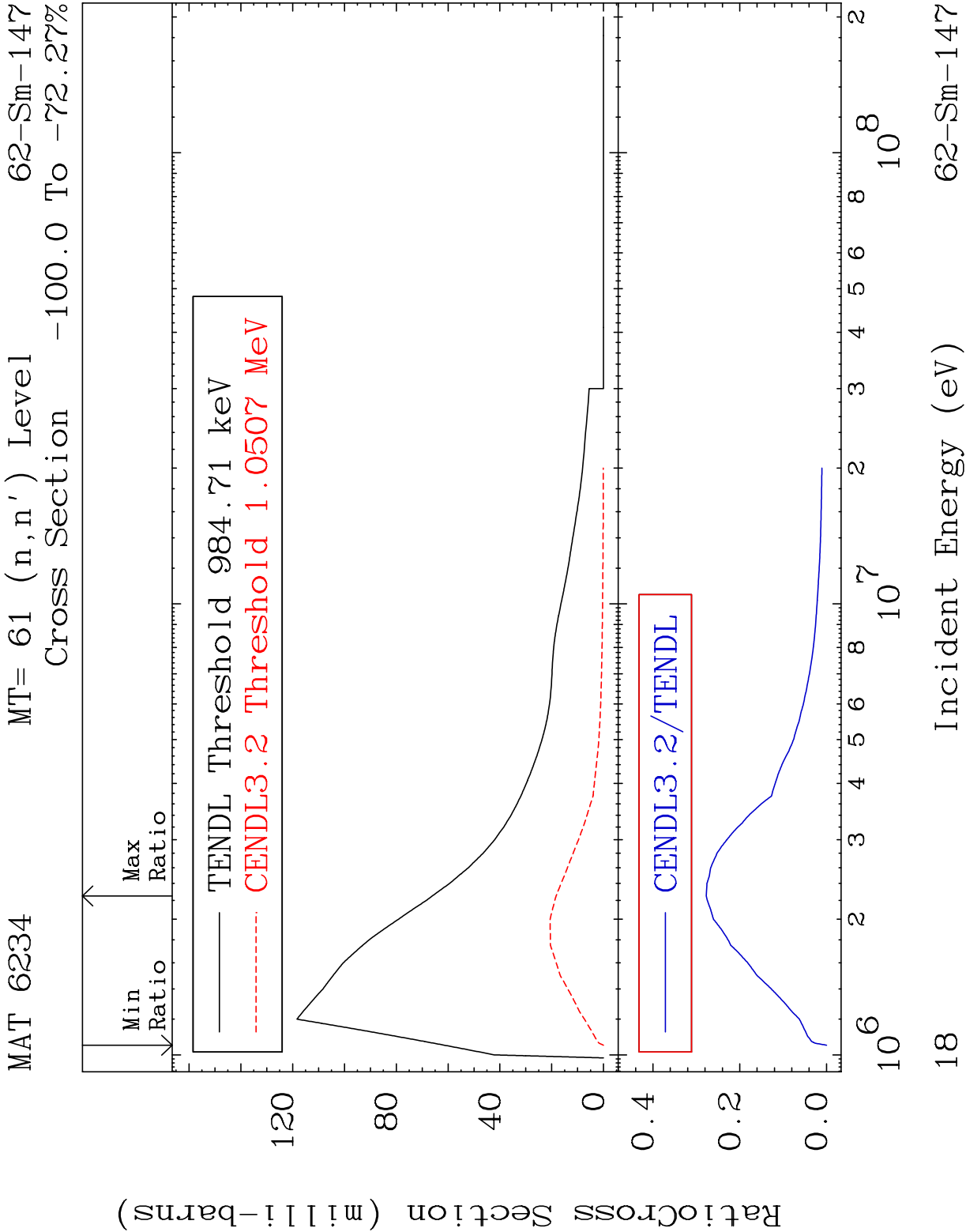
MAT 6234 MT= 57 (n,n') Level 62-Sm-147
Cross Section -100.0 To 2151. %



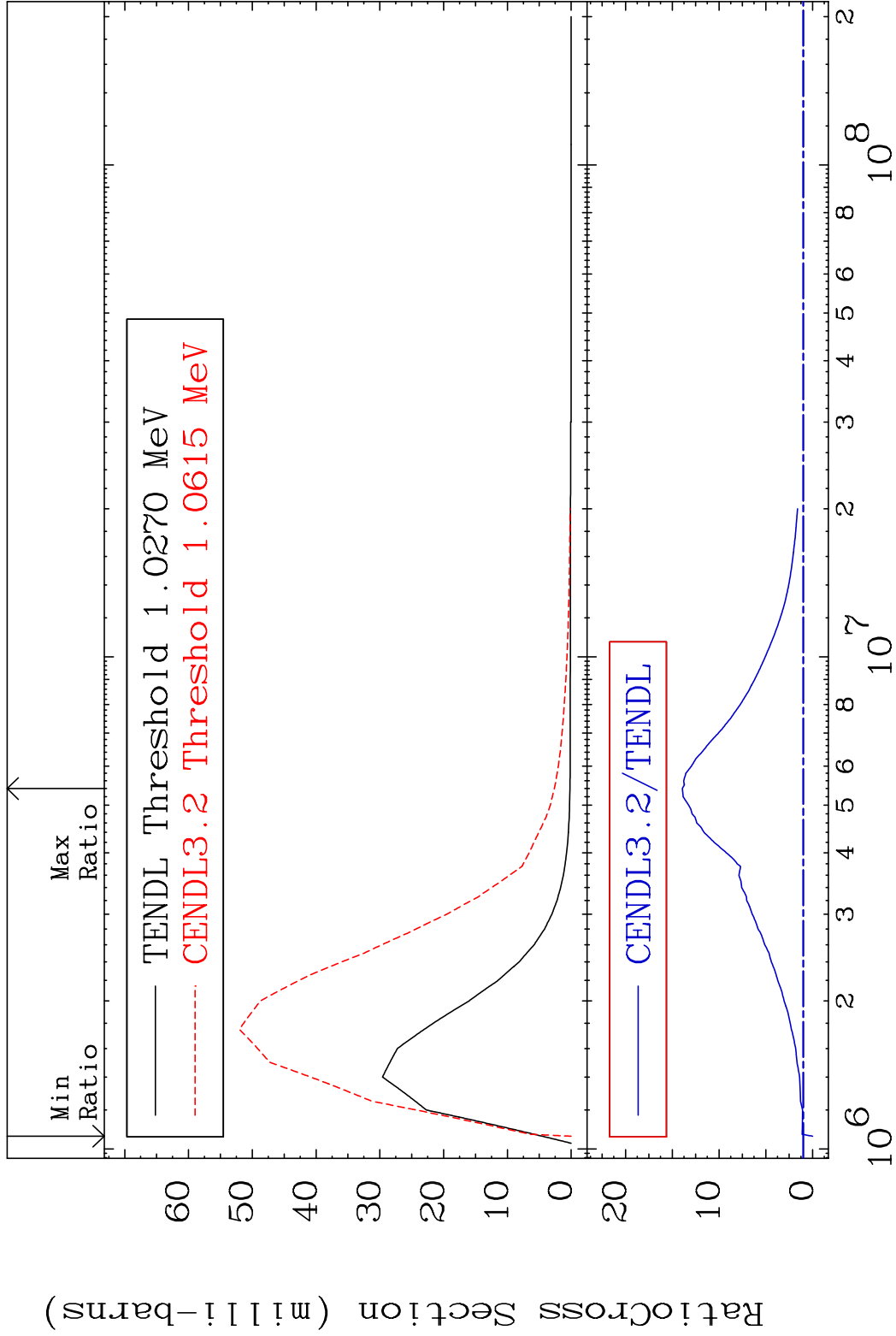








MAT 6234 MT= 62 (n,n') Level 62-Sm-147
Cross Section -100.0 To 1292. %



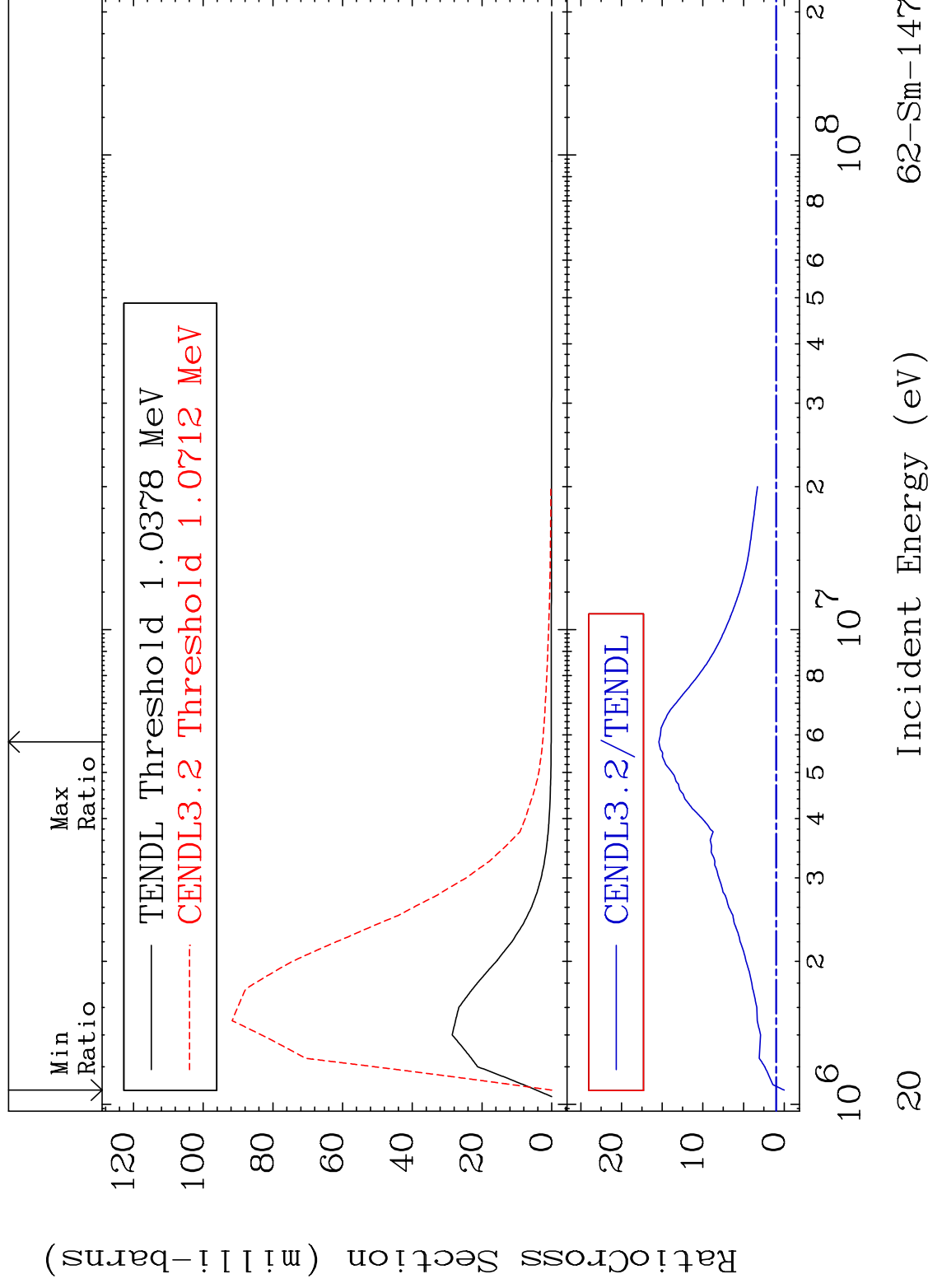
19 Incident Energy (eV) 62-Sm-147

MAT 6234

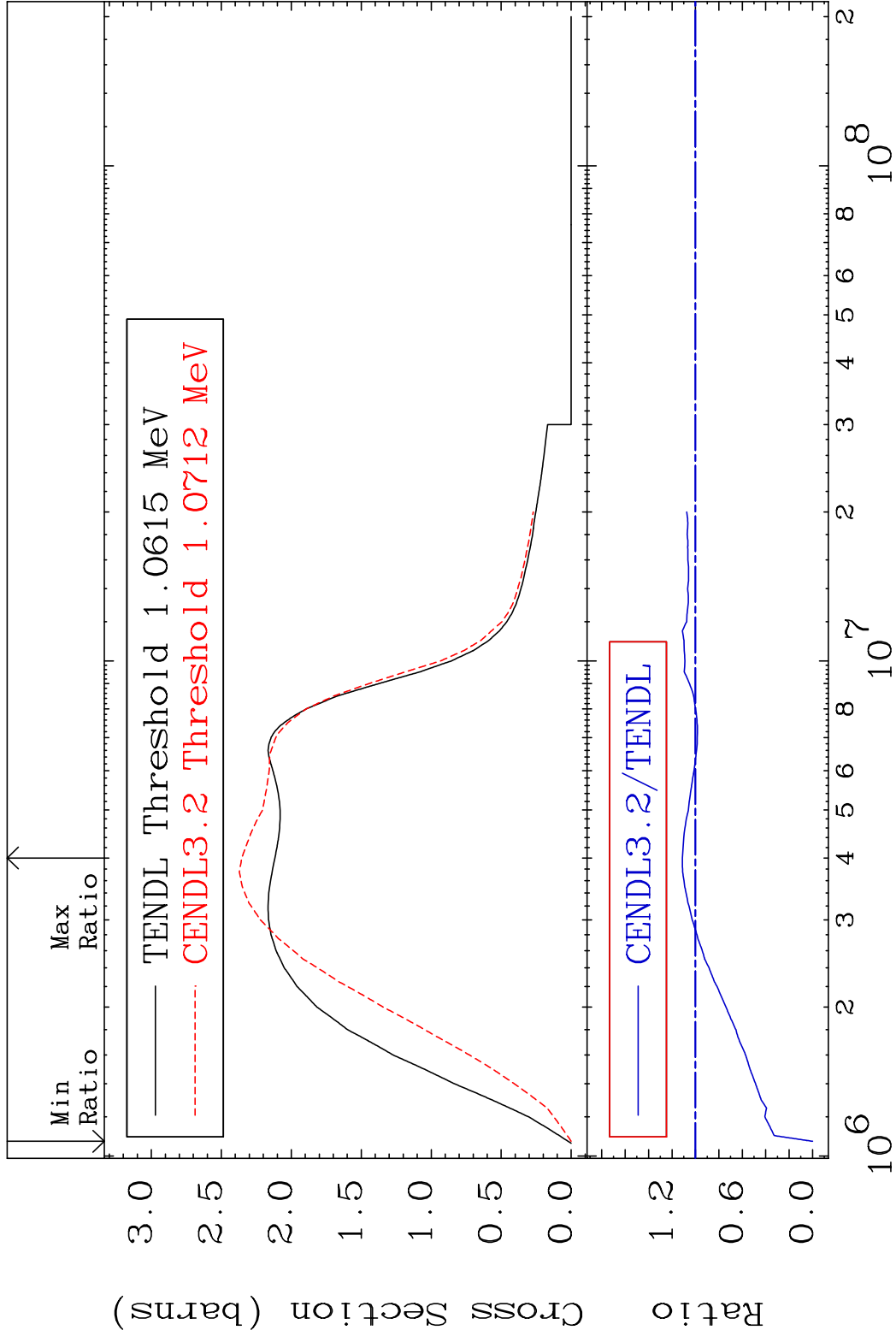
MT= 63 (n, n') Level

62-Sm-147

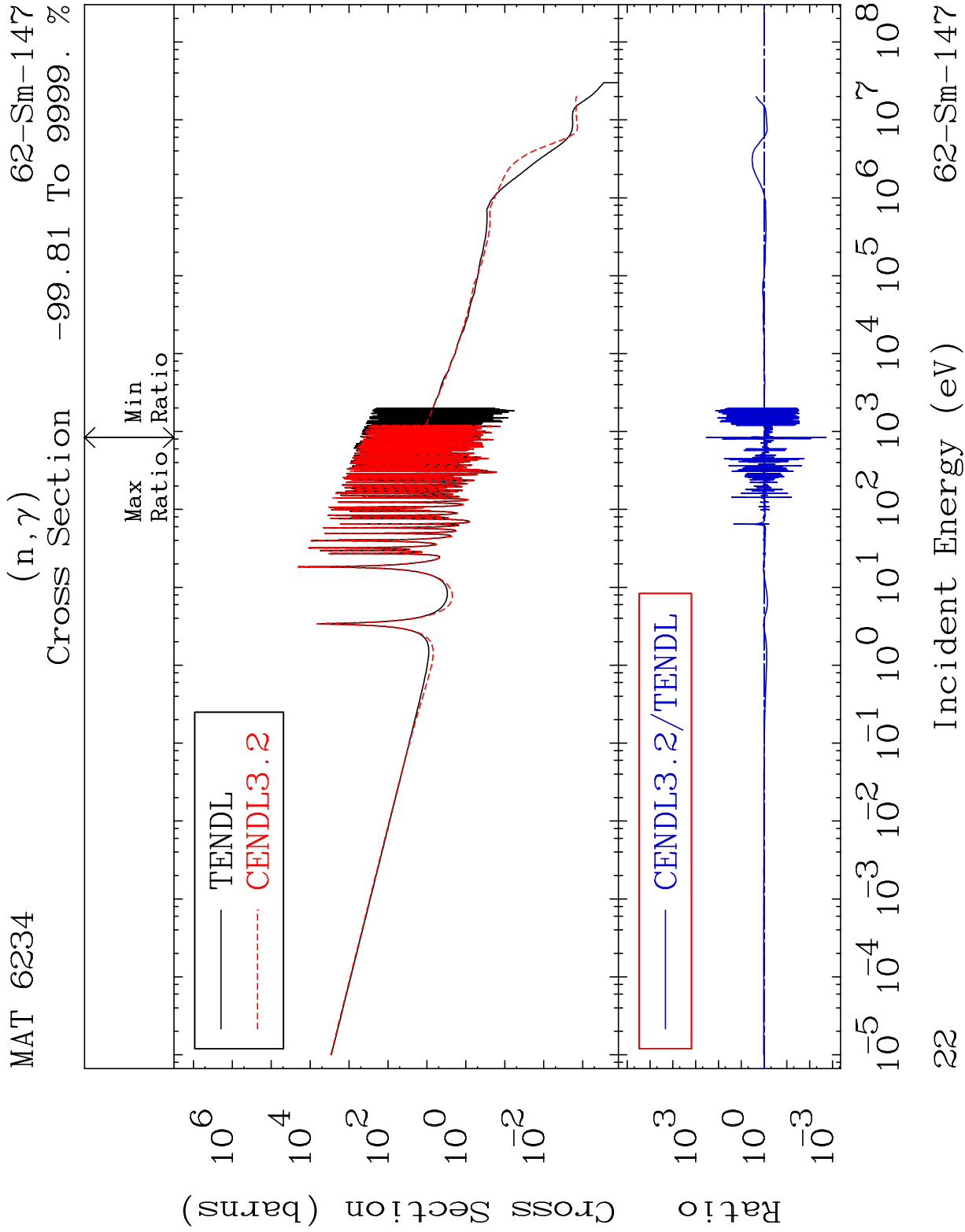
Cross Section -100.0 To 1441. %

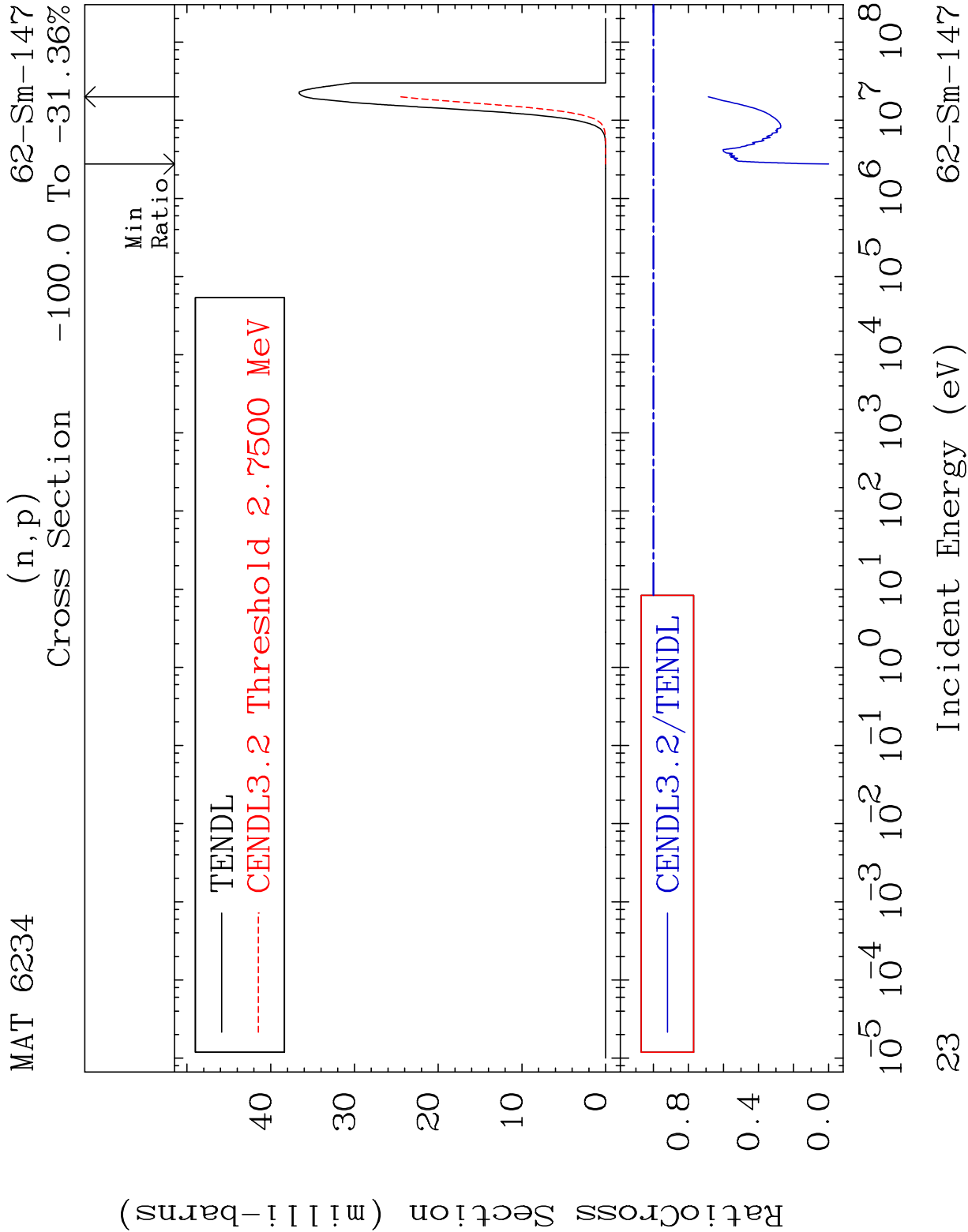


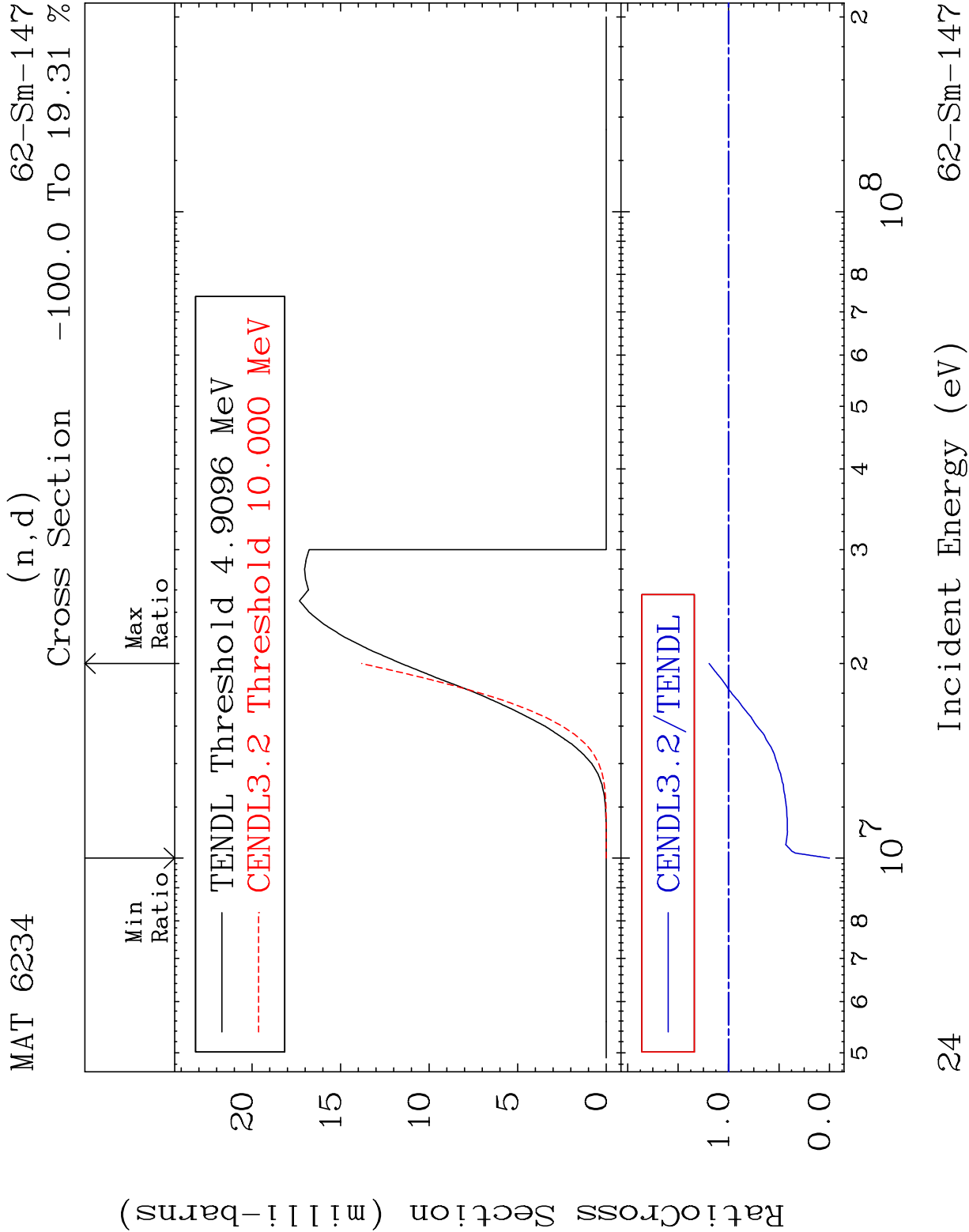
MAT 6234 (n,n') Continuum 62-Sm-147
Cross Section -100.0 To 11.18 %

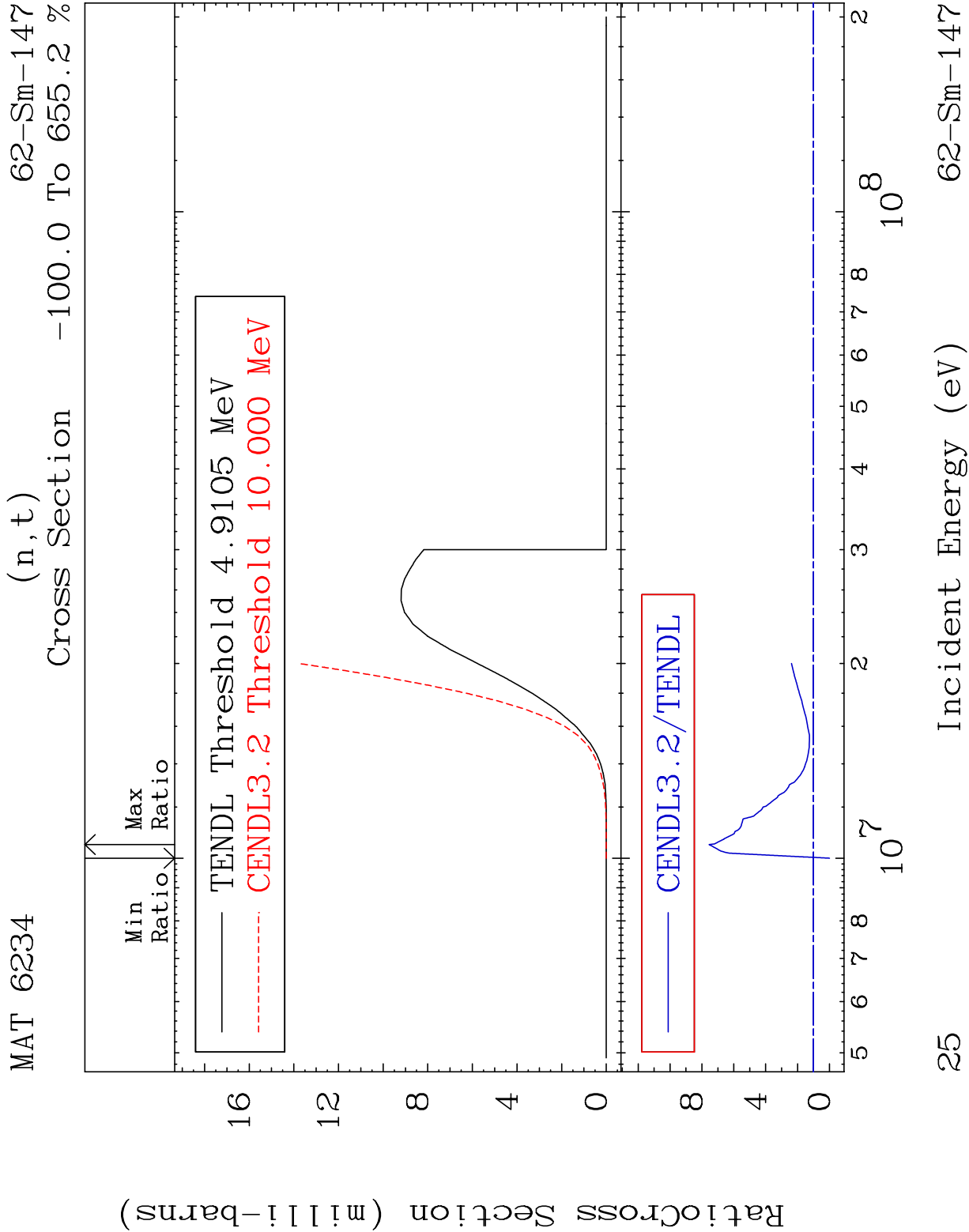


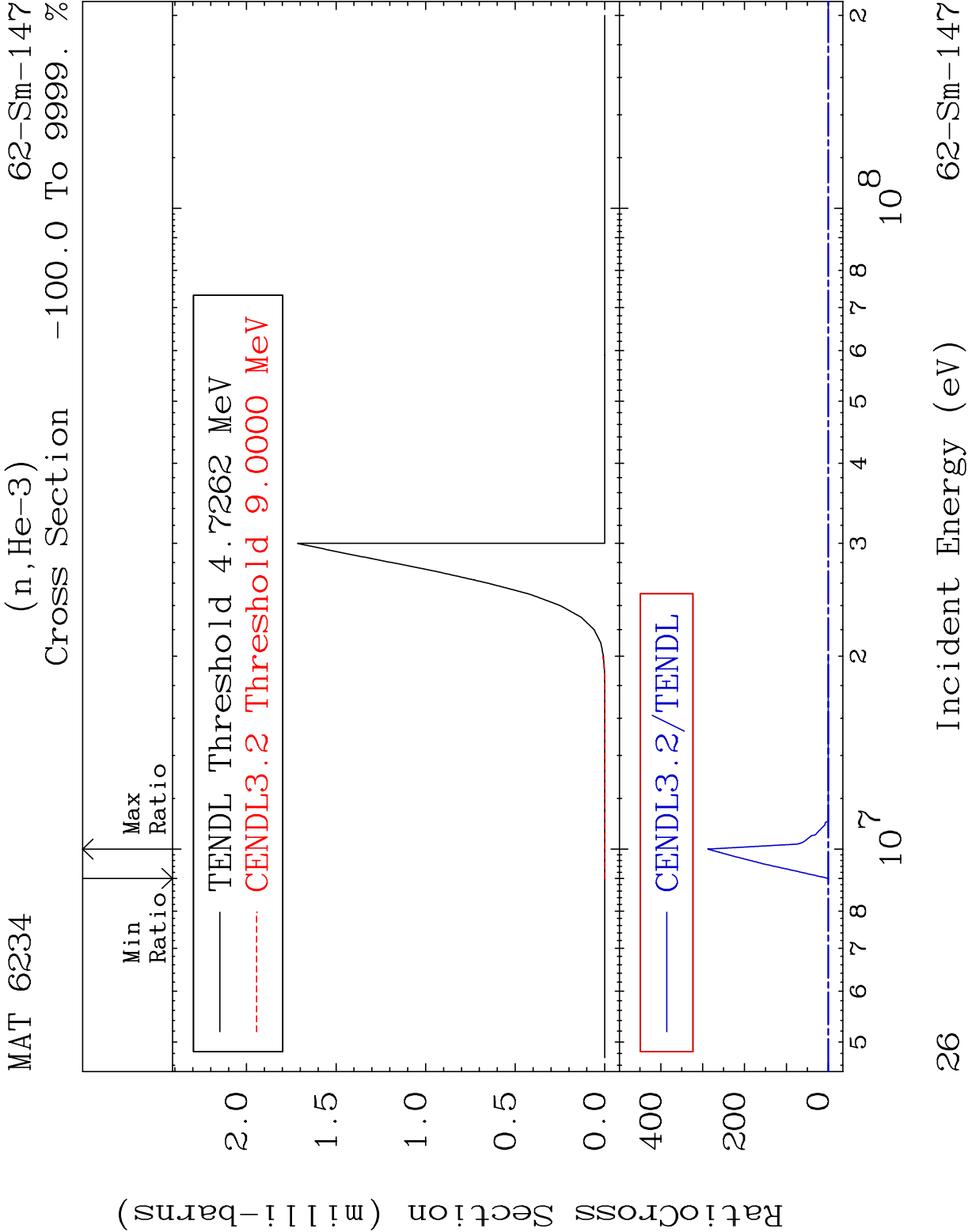
21 Incident Energy (eV) 62-Sm-147





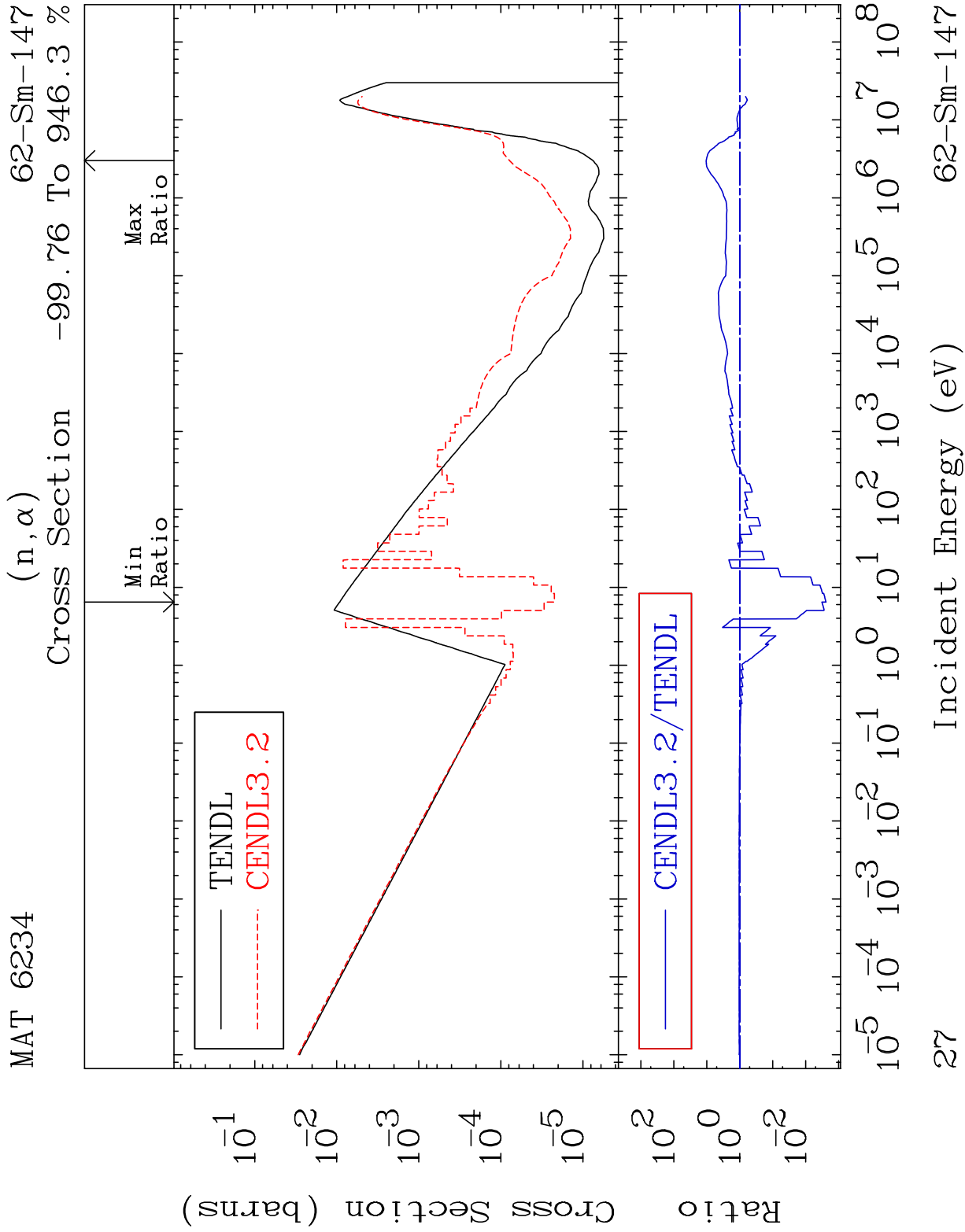


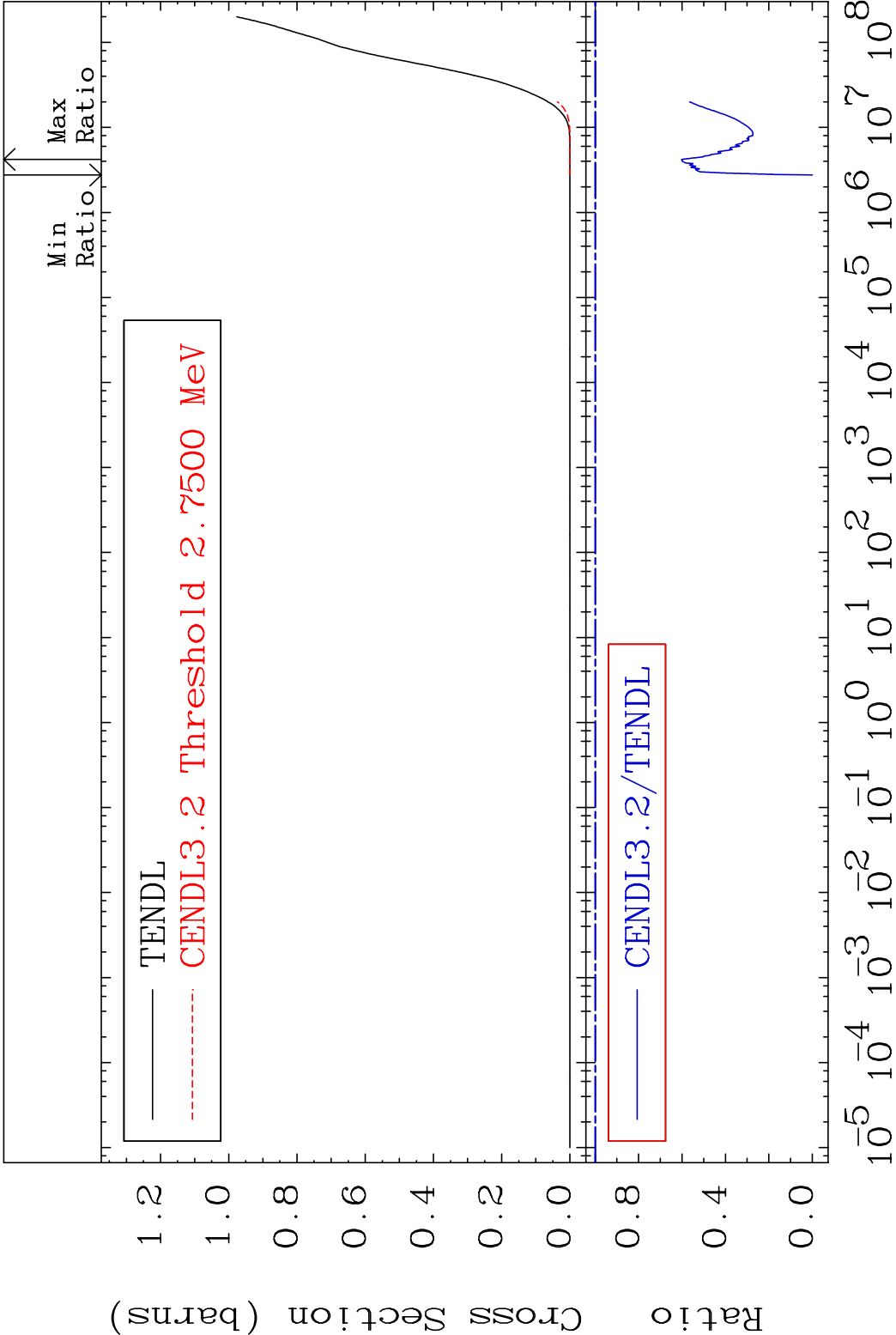


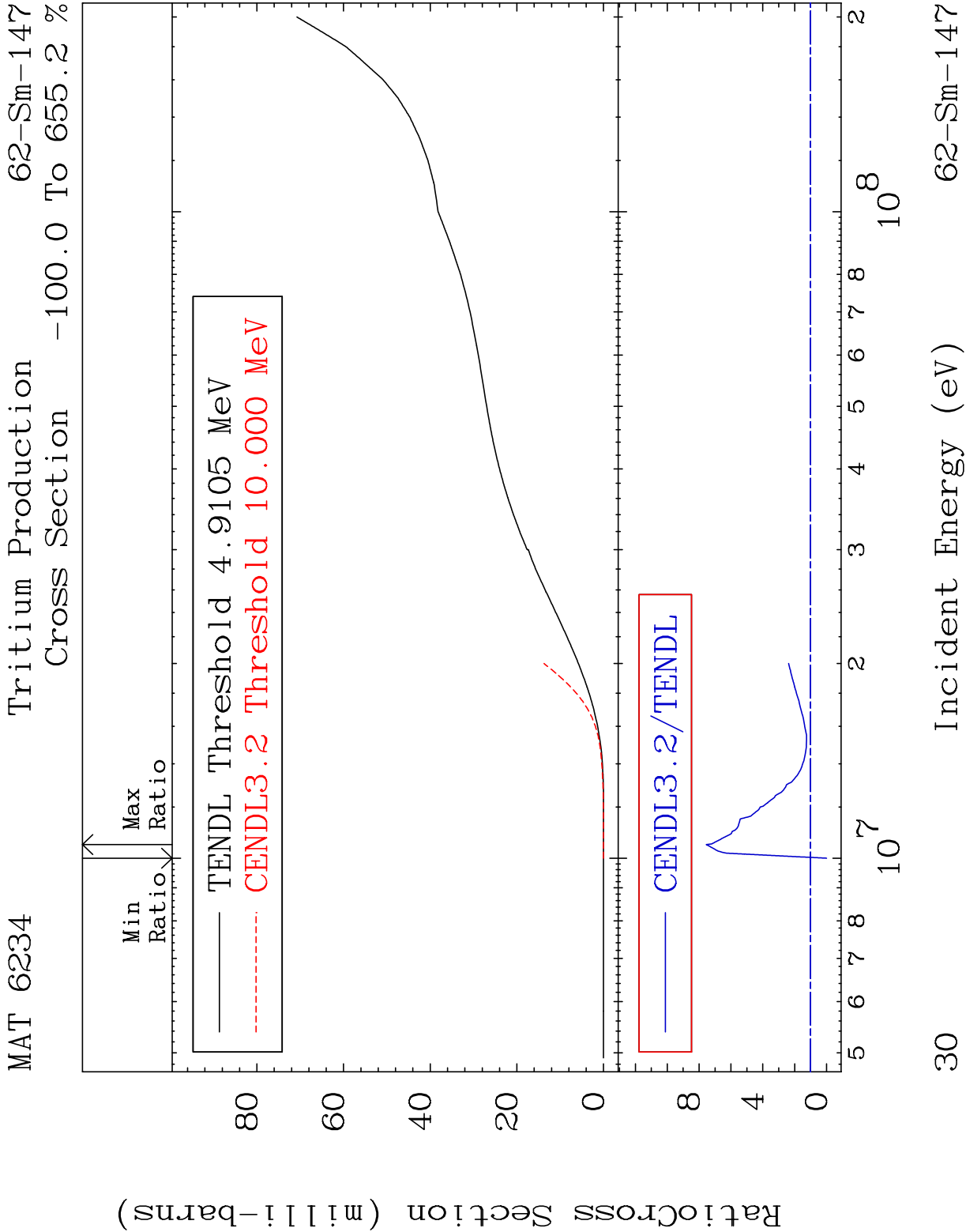


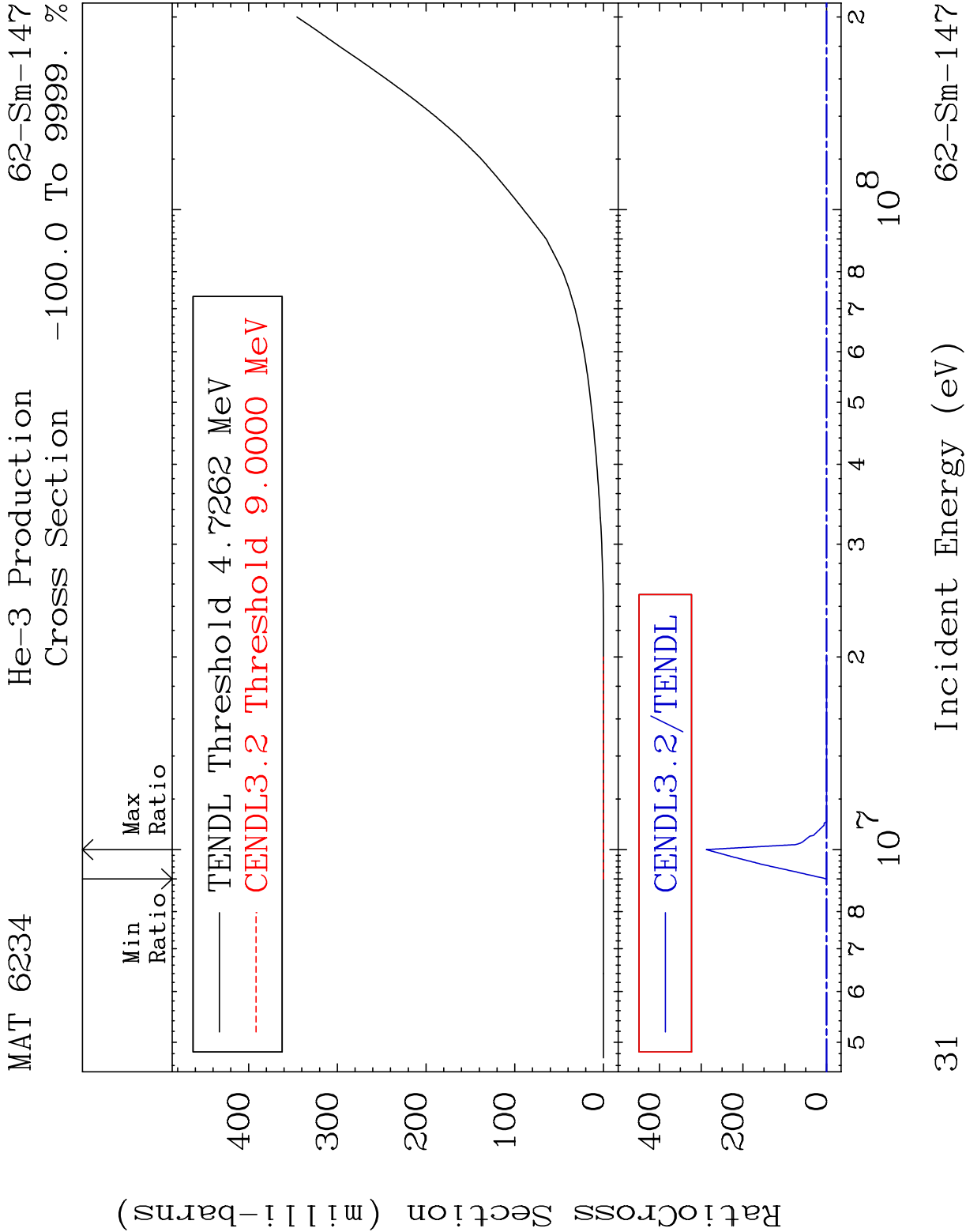
26

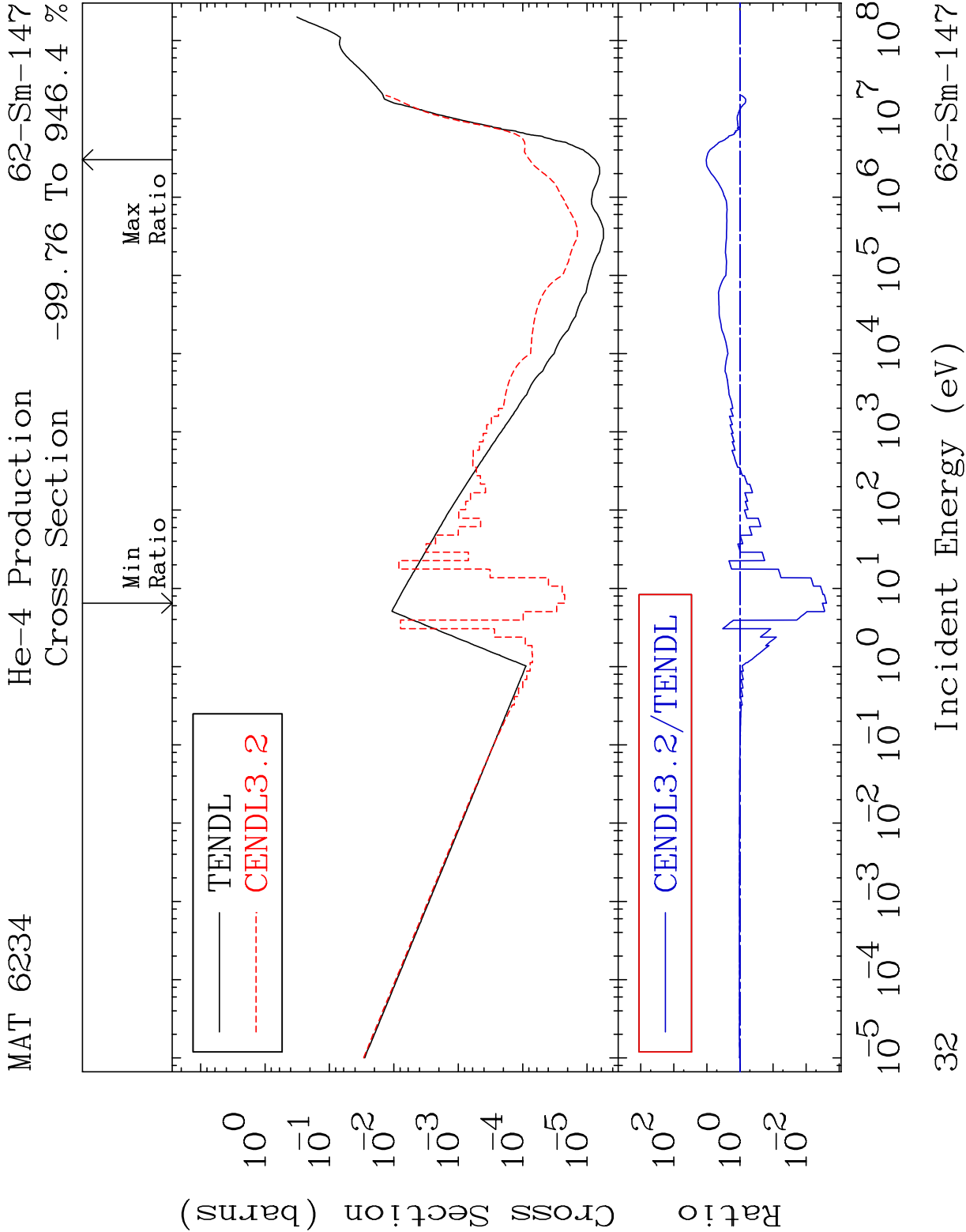
62-Sm-147





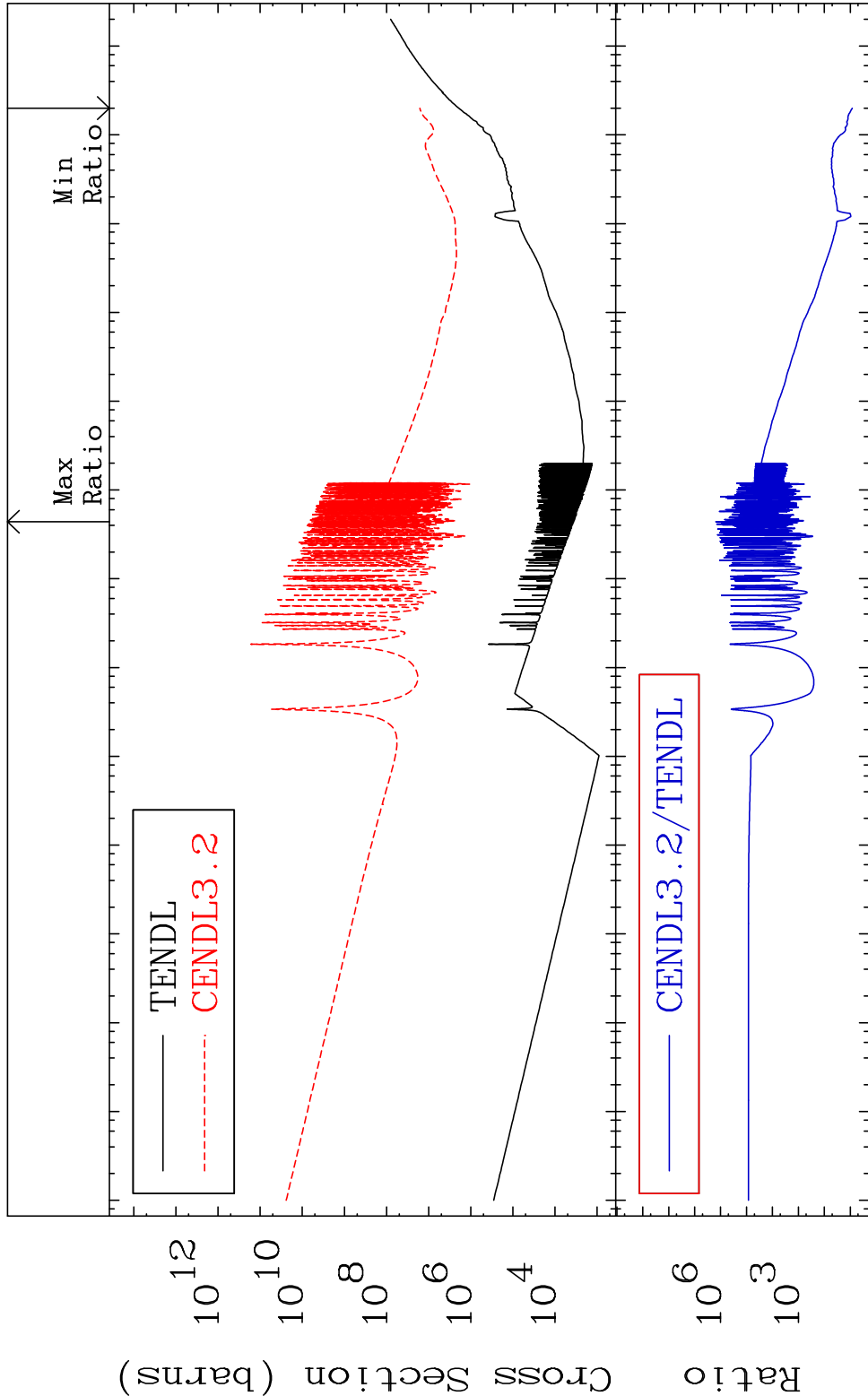




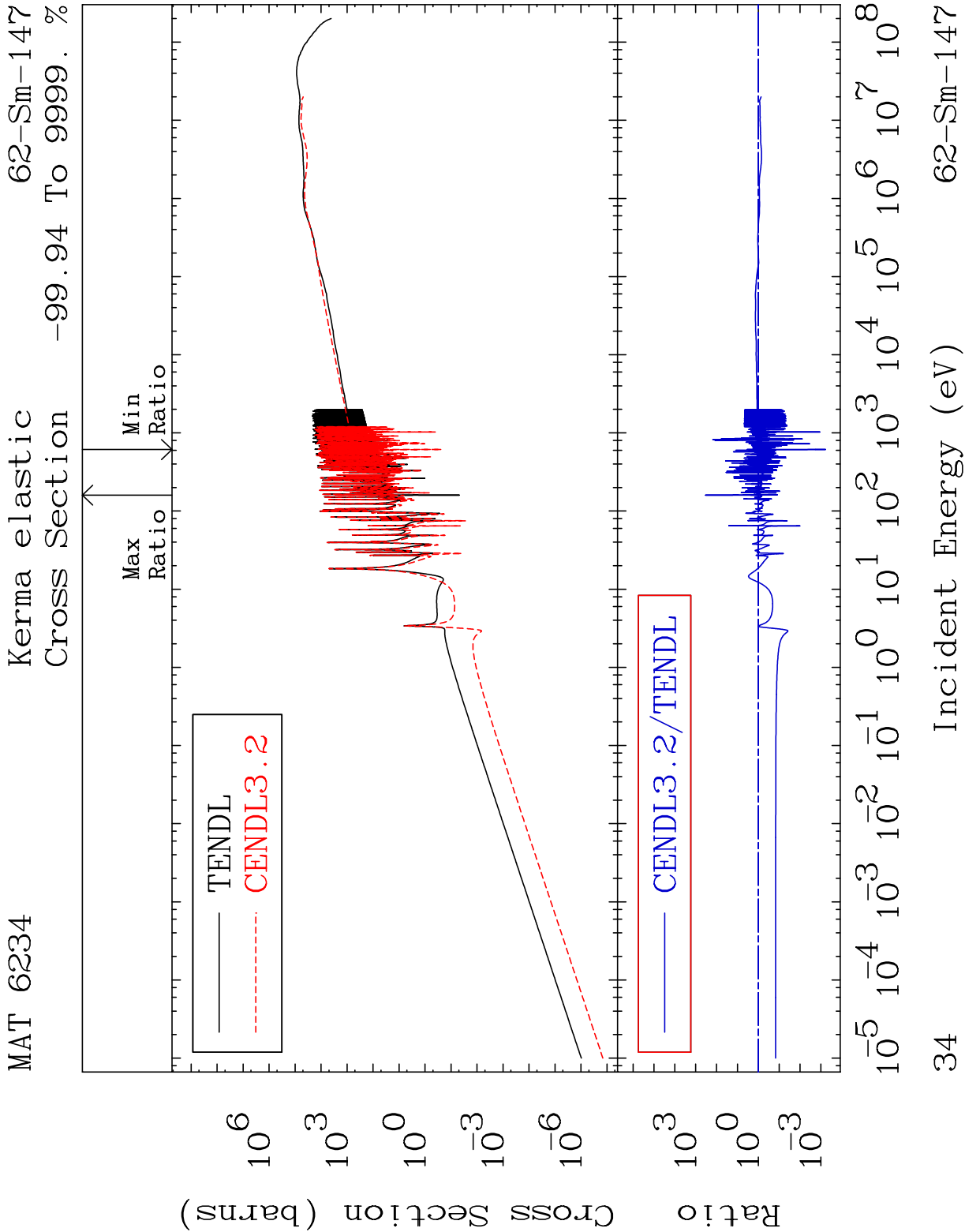


MAT 6234 Kerma total (eV-barns) 62-Sm-147

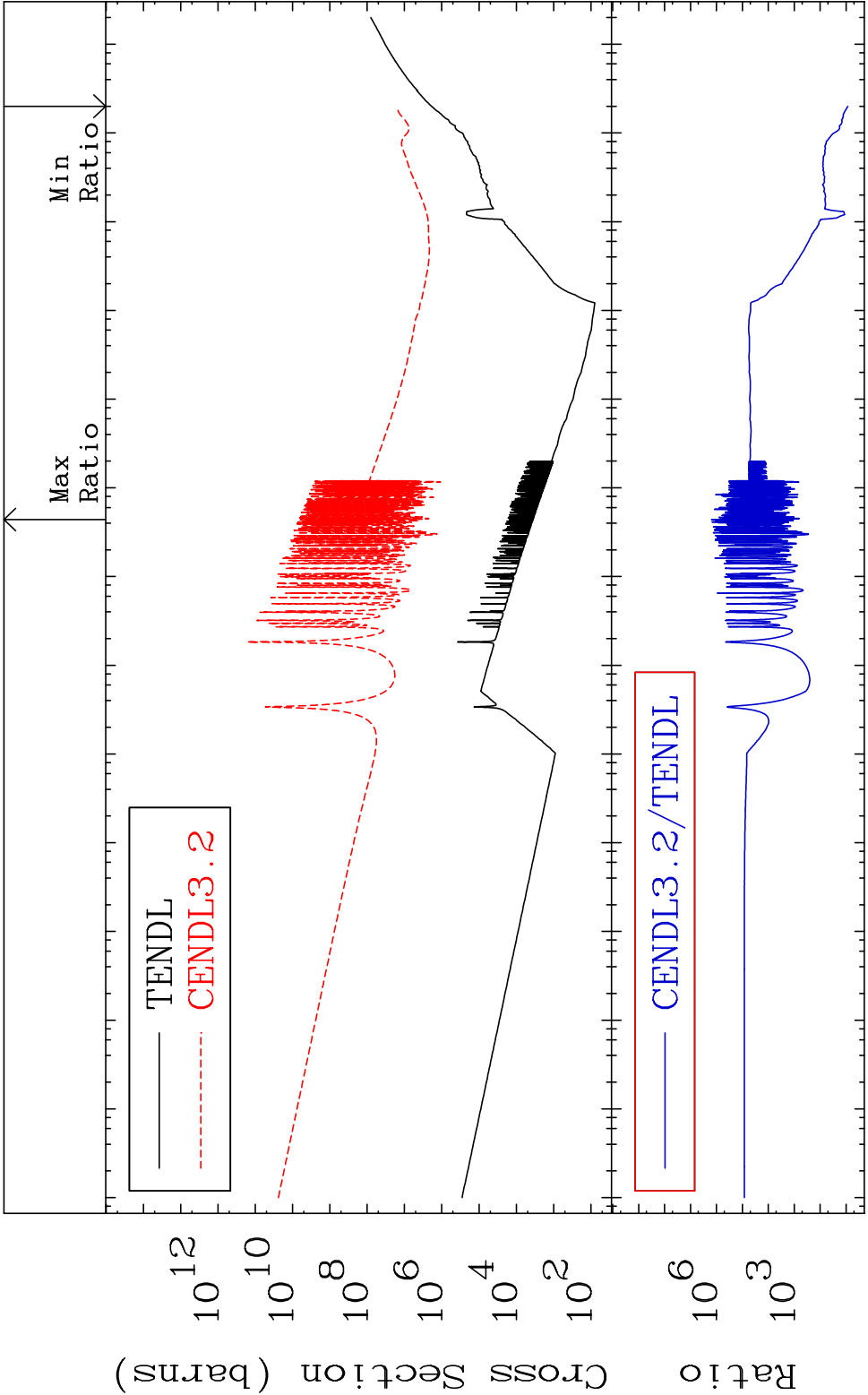
Cross Section 739.5 To 9999. %



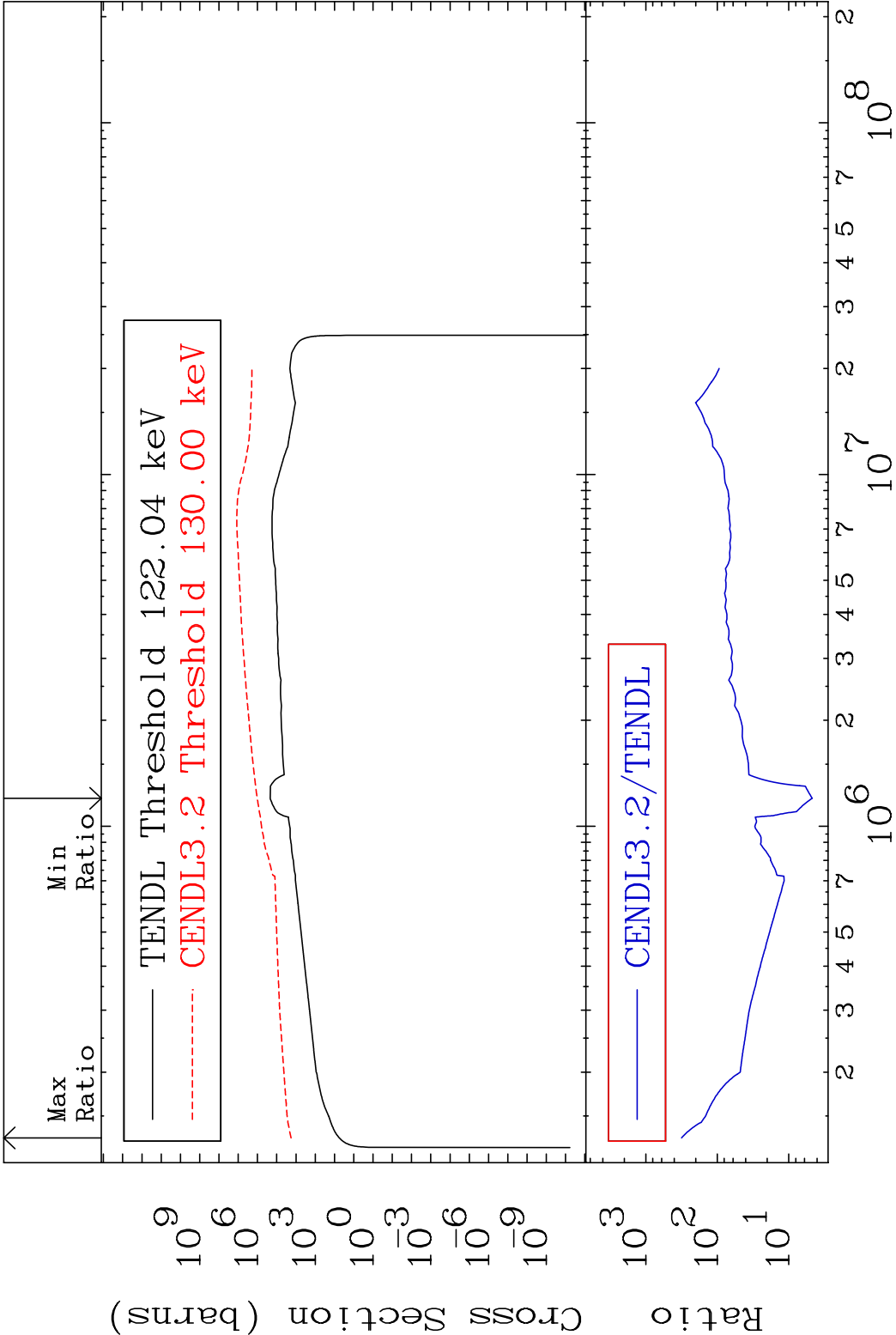
33 Incident Energy (eV) 62-Sm-147



MAT 6234 Kerma non-elastic (all but mt2) 62-Sm-147
 Cross Section 766.6 To 9999. %

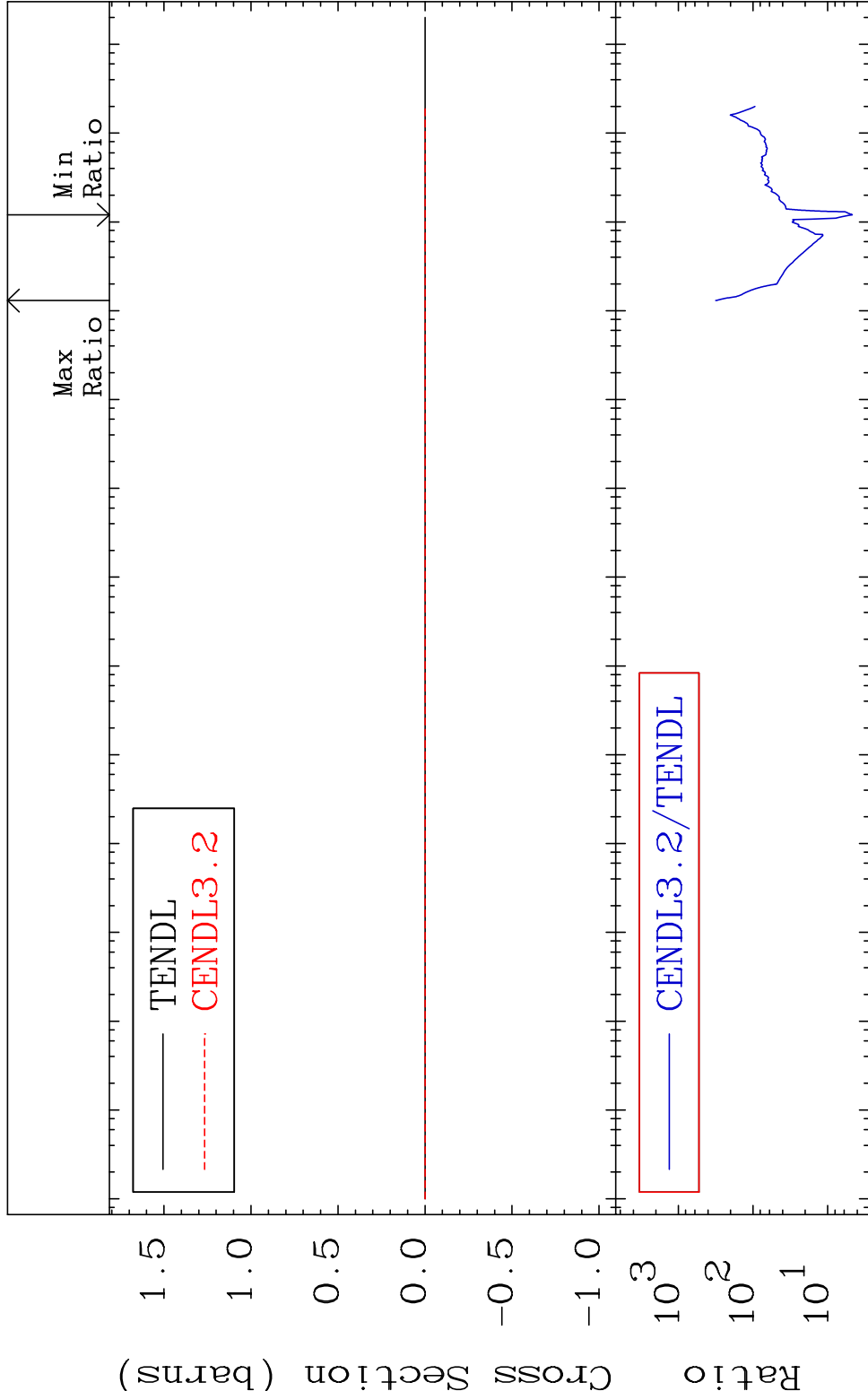


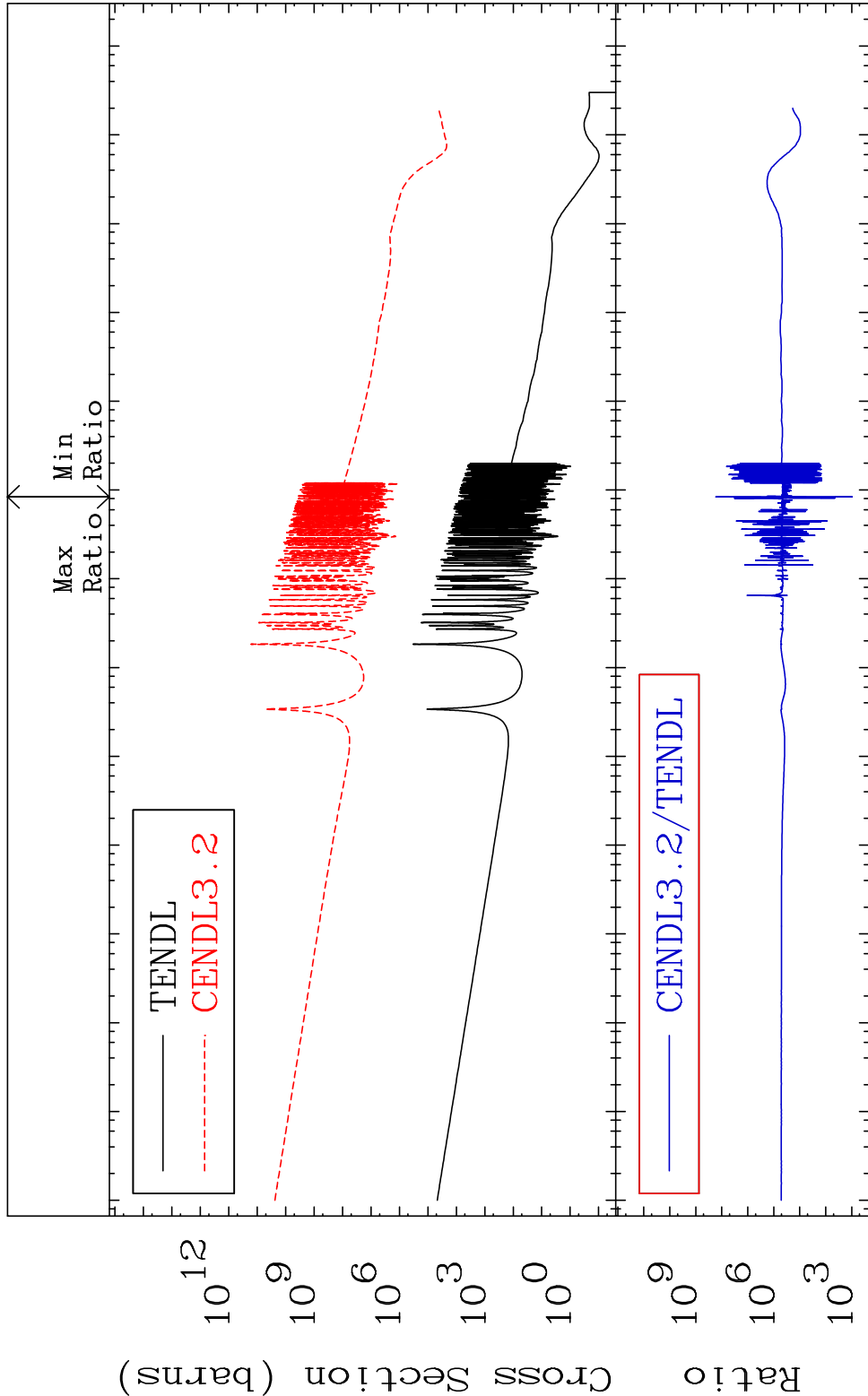
35 Incident Energy (eV) 62-Sm-147

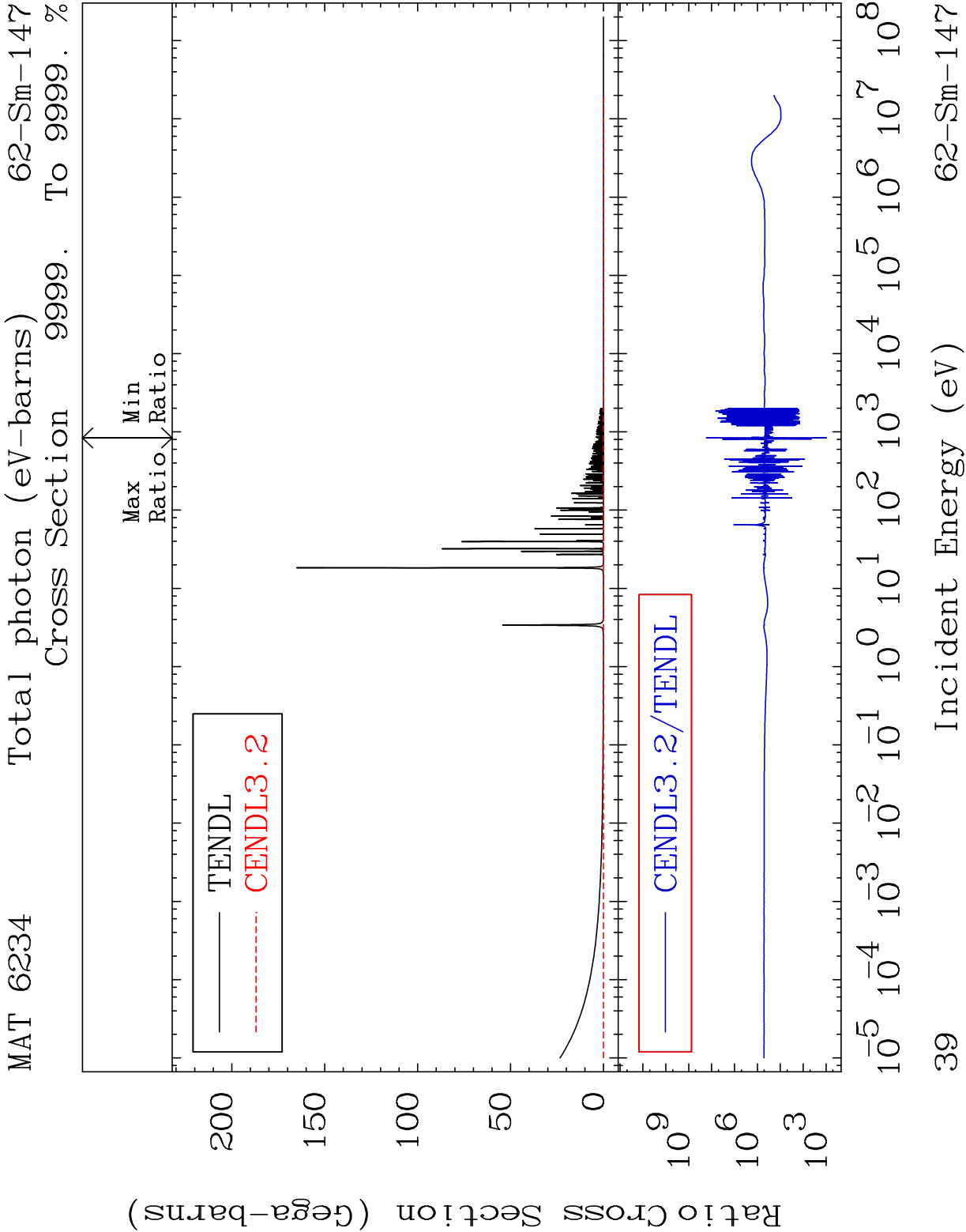


MAT 6234 Kerma fission (mt18 or mt19-20-21-38) 62-Sm-147

Cross Section 369.4 To 9999. %

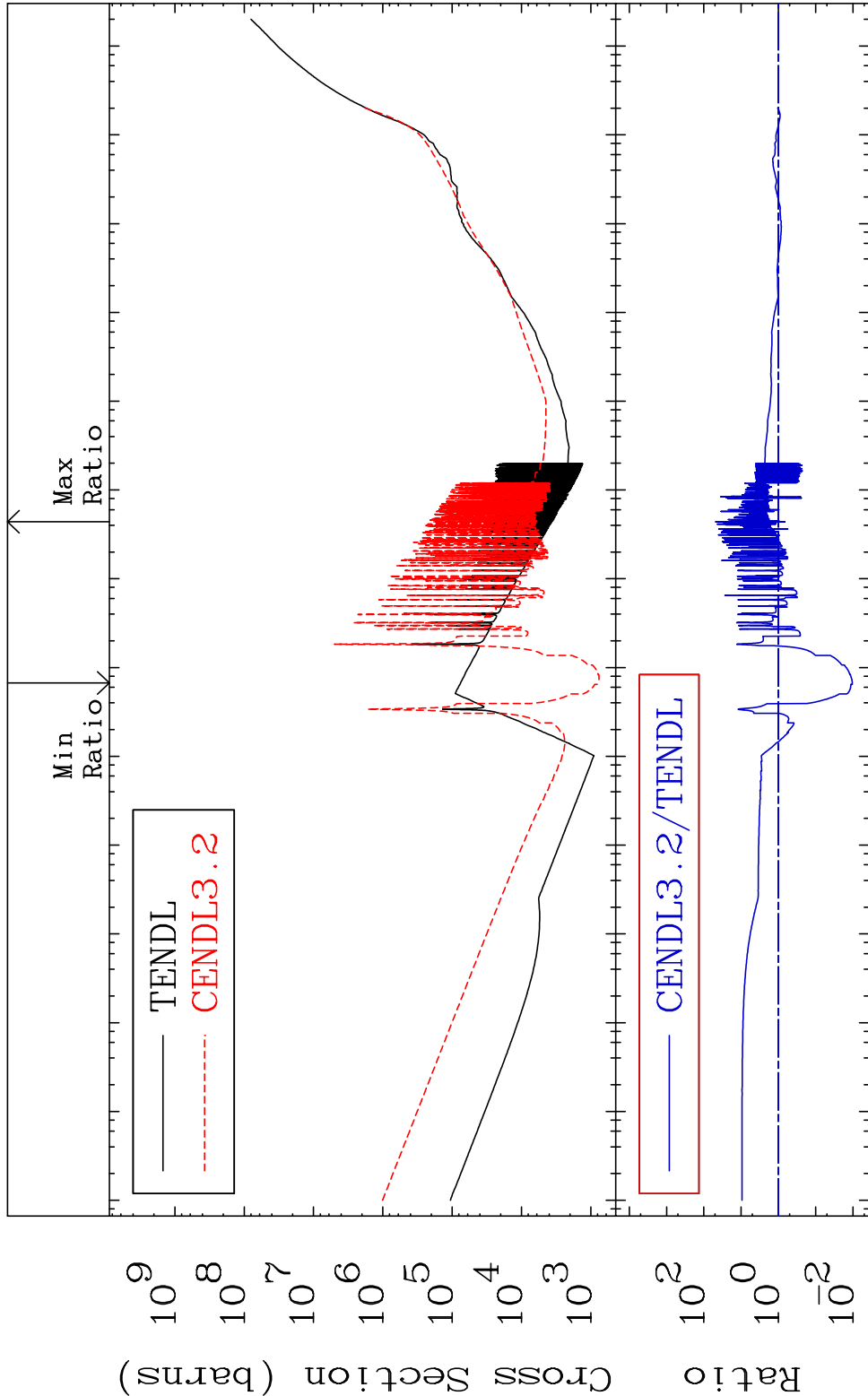






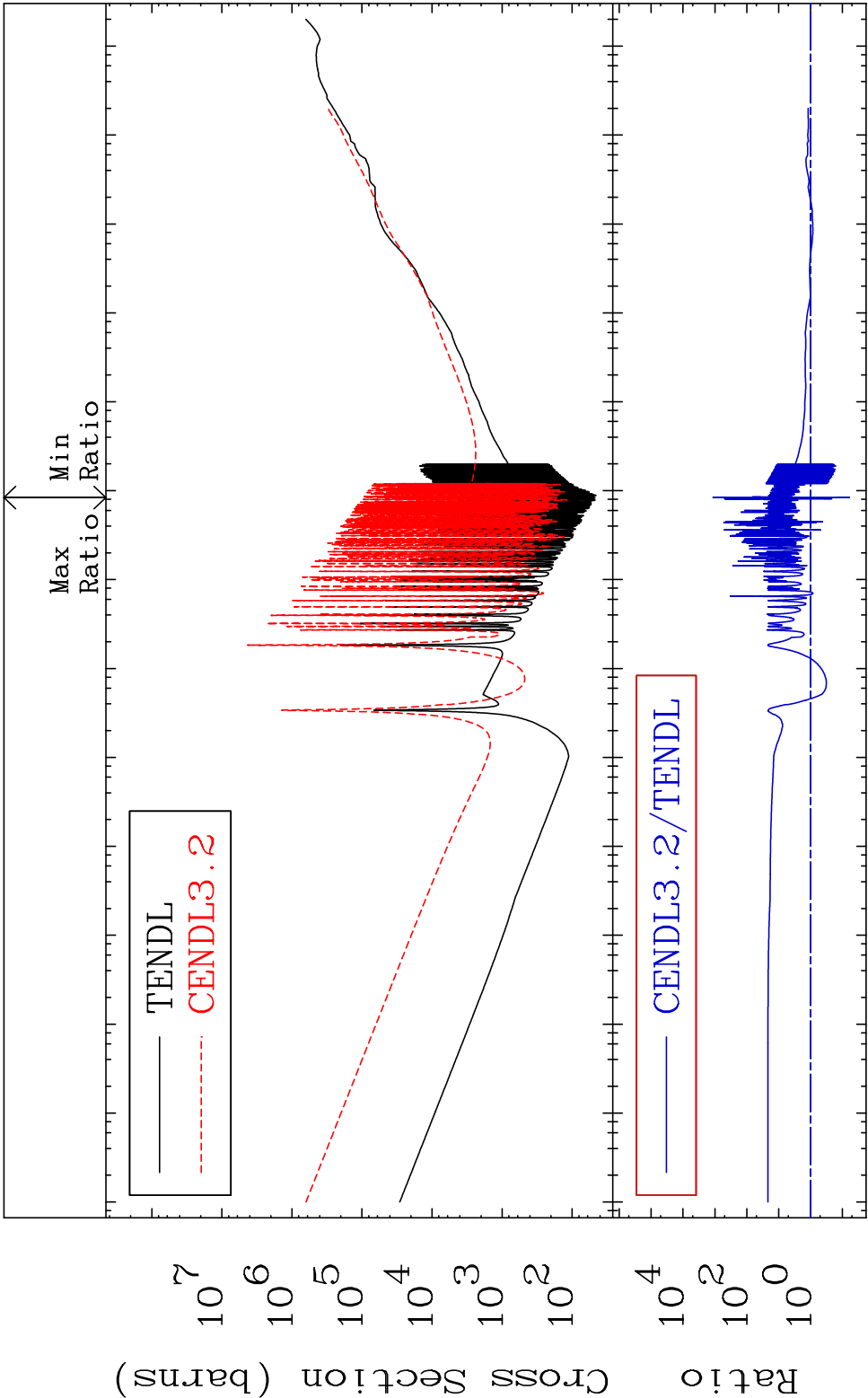
MAT 6234 Total kinematic kerma (high limit) 62-Sm-147

Cross Section -98.96 To 4716. %

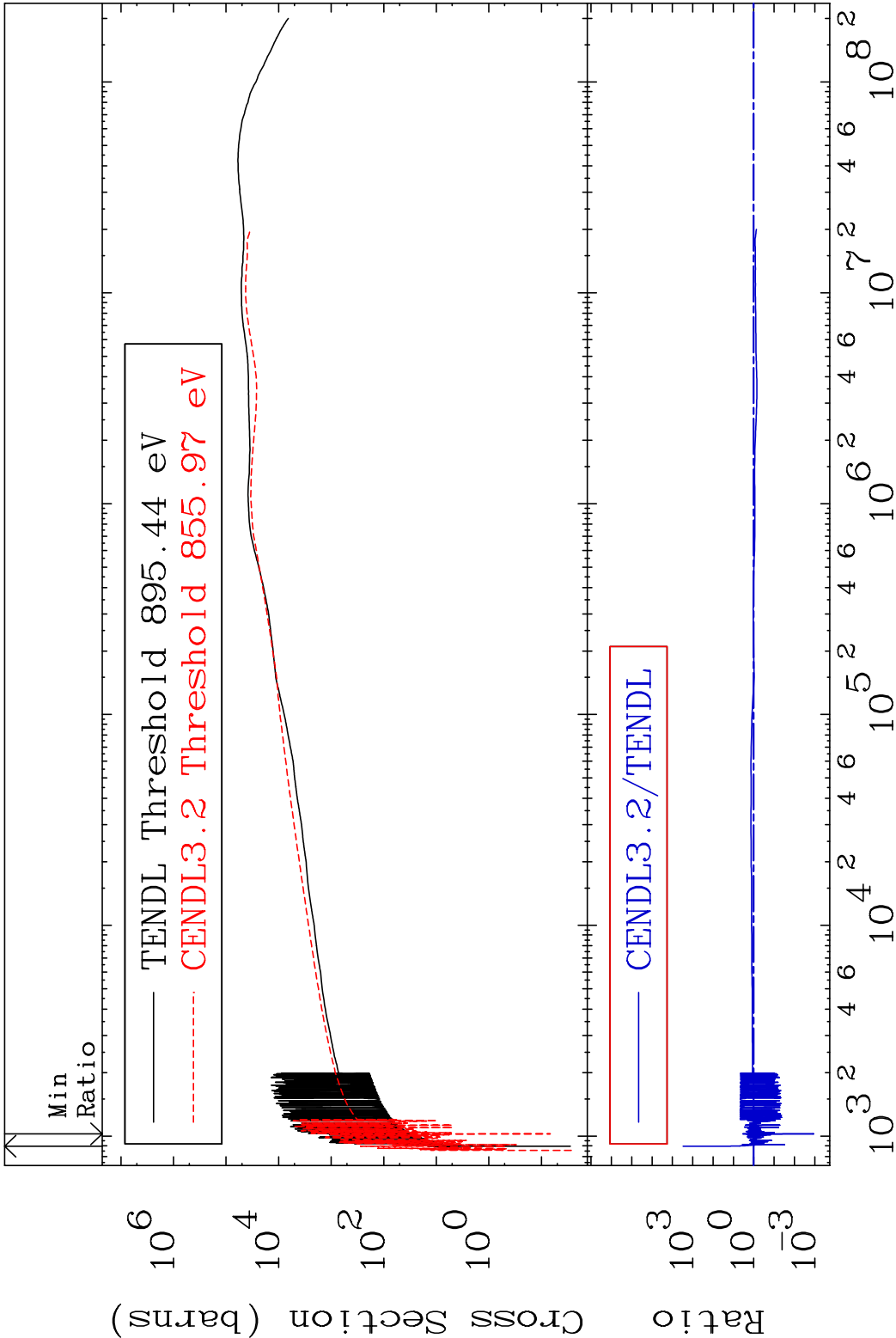


40 Incident Energy (eV) 62-Sm-147

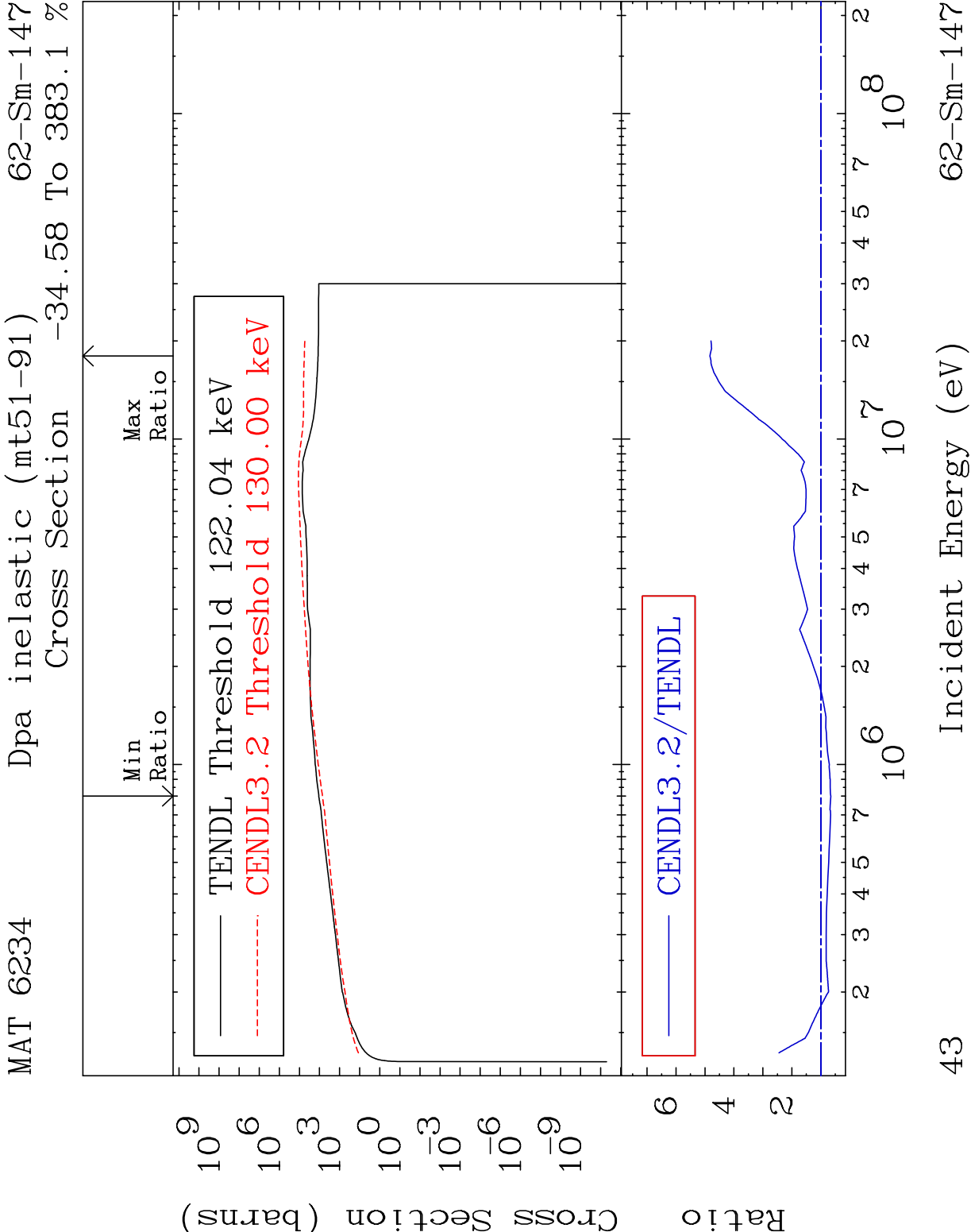
MAT 6234	Dpa total (eV-barns)	62-Sm-147
	Cross Section	-93.99 To 9999. %



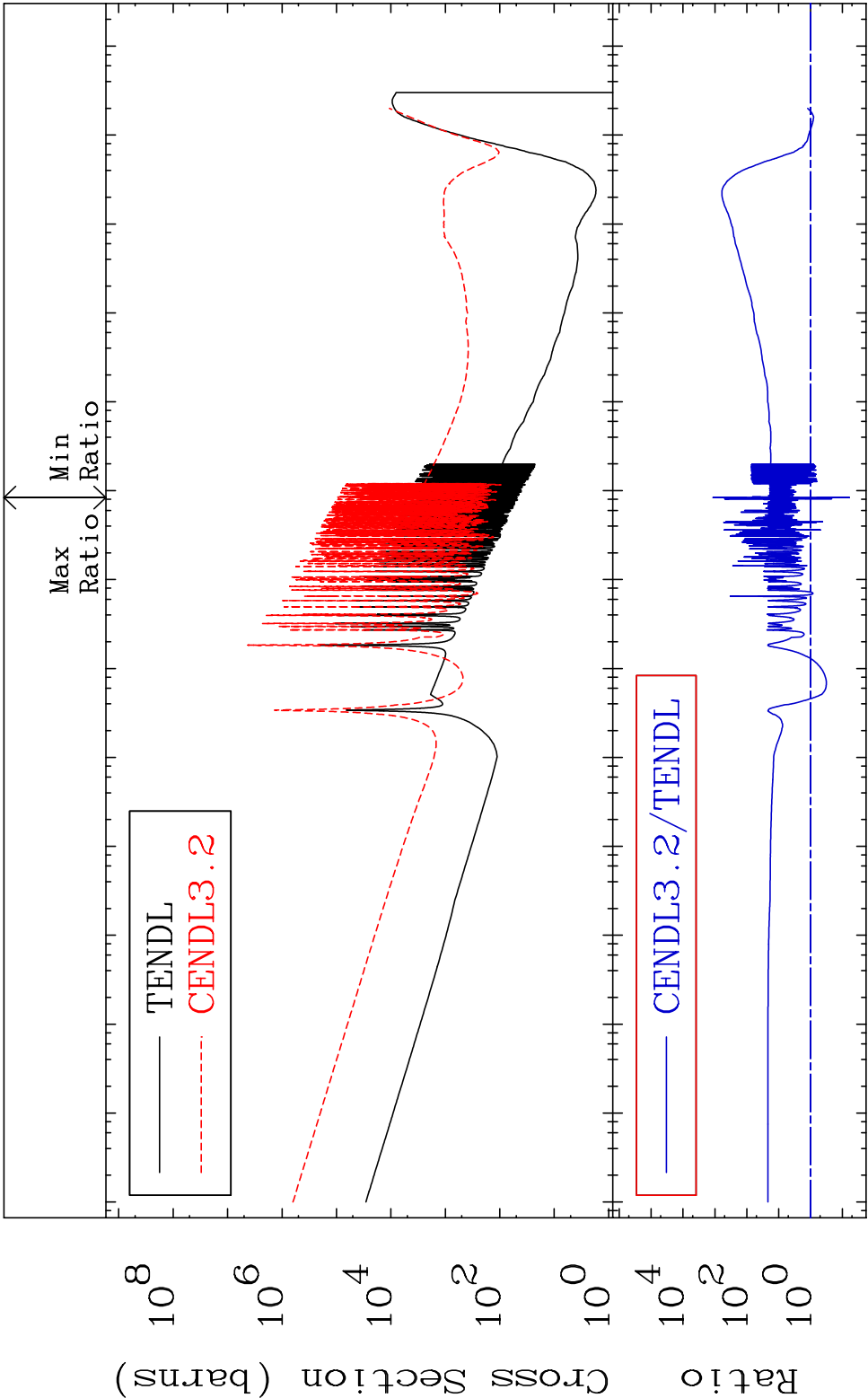
MAT 6234	Dpa elastic (mt2)	62-Sm-147
	Cross Section	-99.89 To 9999. %



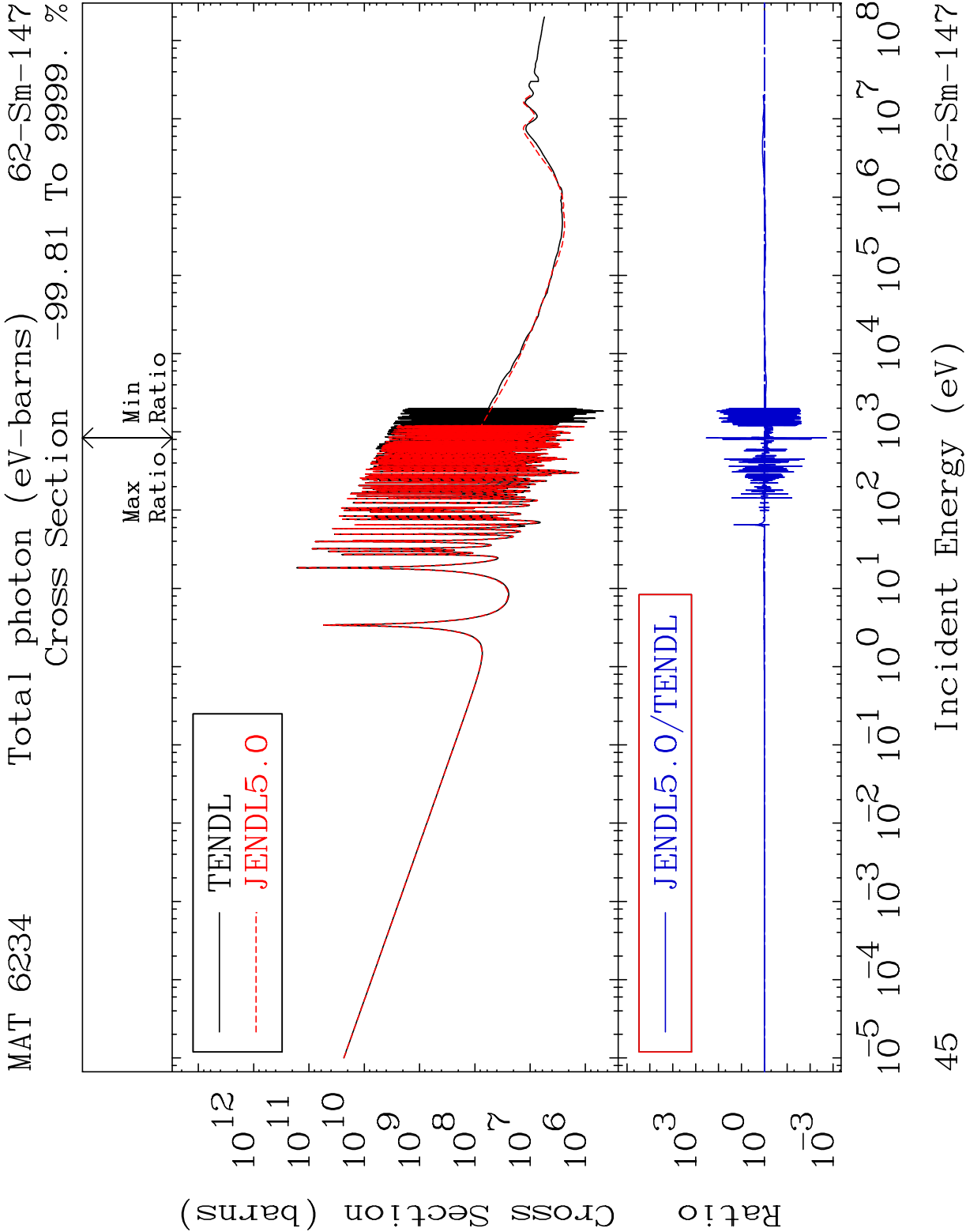
42	Incident Energy (eV)	62-Sm-147
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MAT 6234 Dpa disappearance (mt102 -120) 62-Sm-147
 Cross Section -93.99 To 9999. %

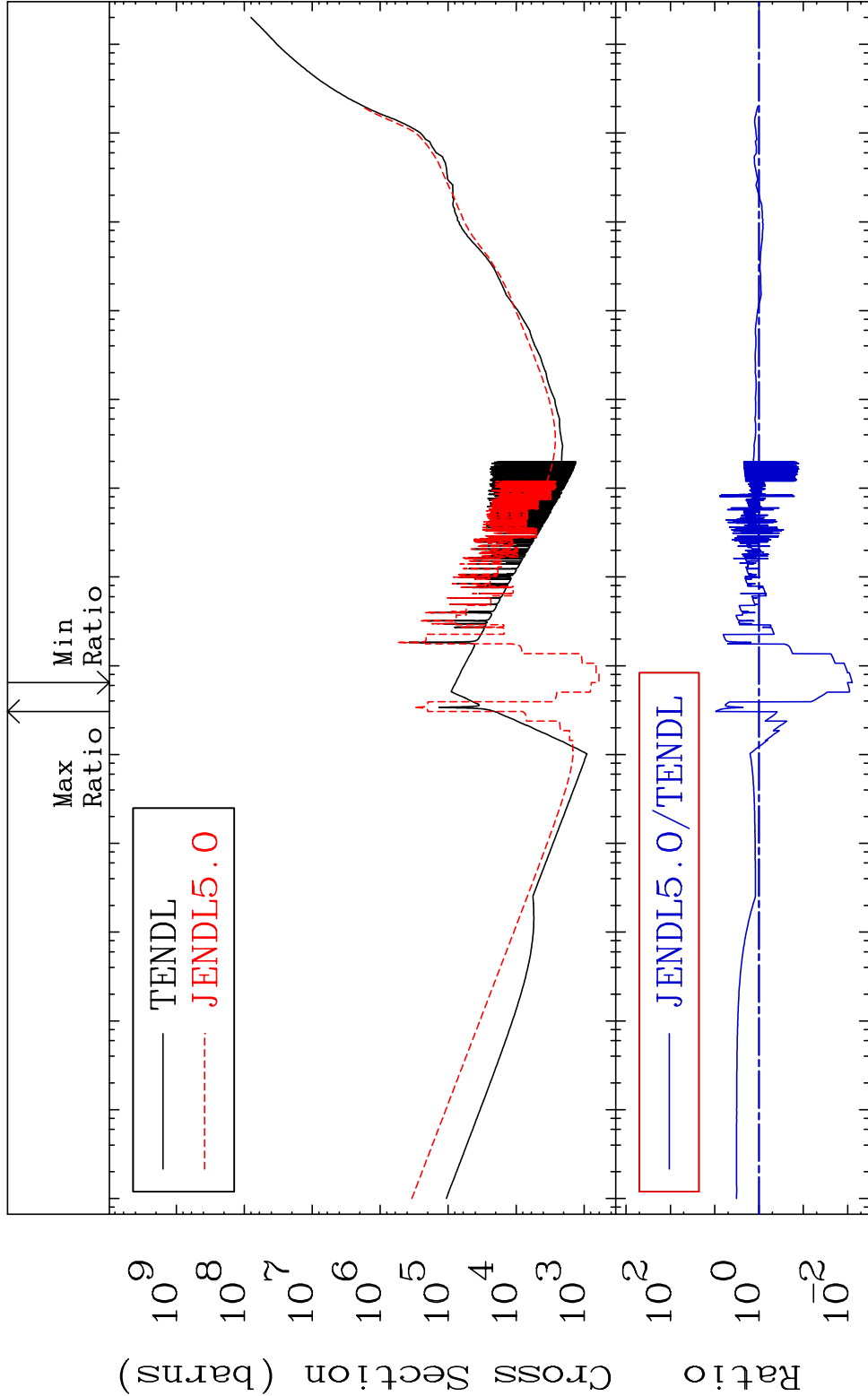


44 Incident Energy (eV) 62-Sm-147



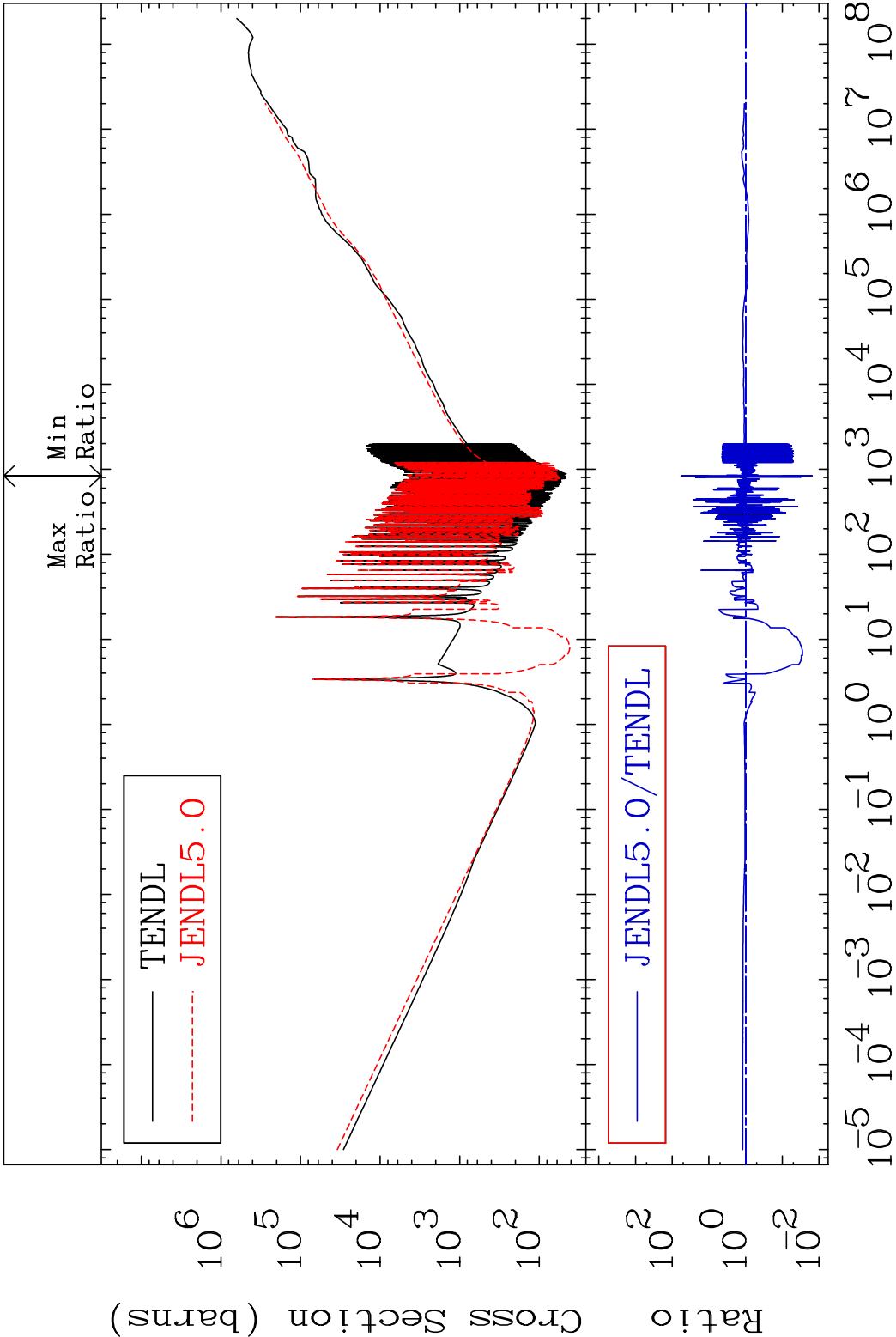
MAT 6234 Total kinematic kerma (high limit) 62-Sm-147

Cross Section -99.21 To 851.1 %



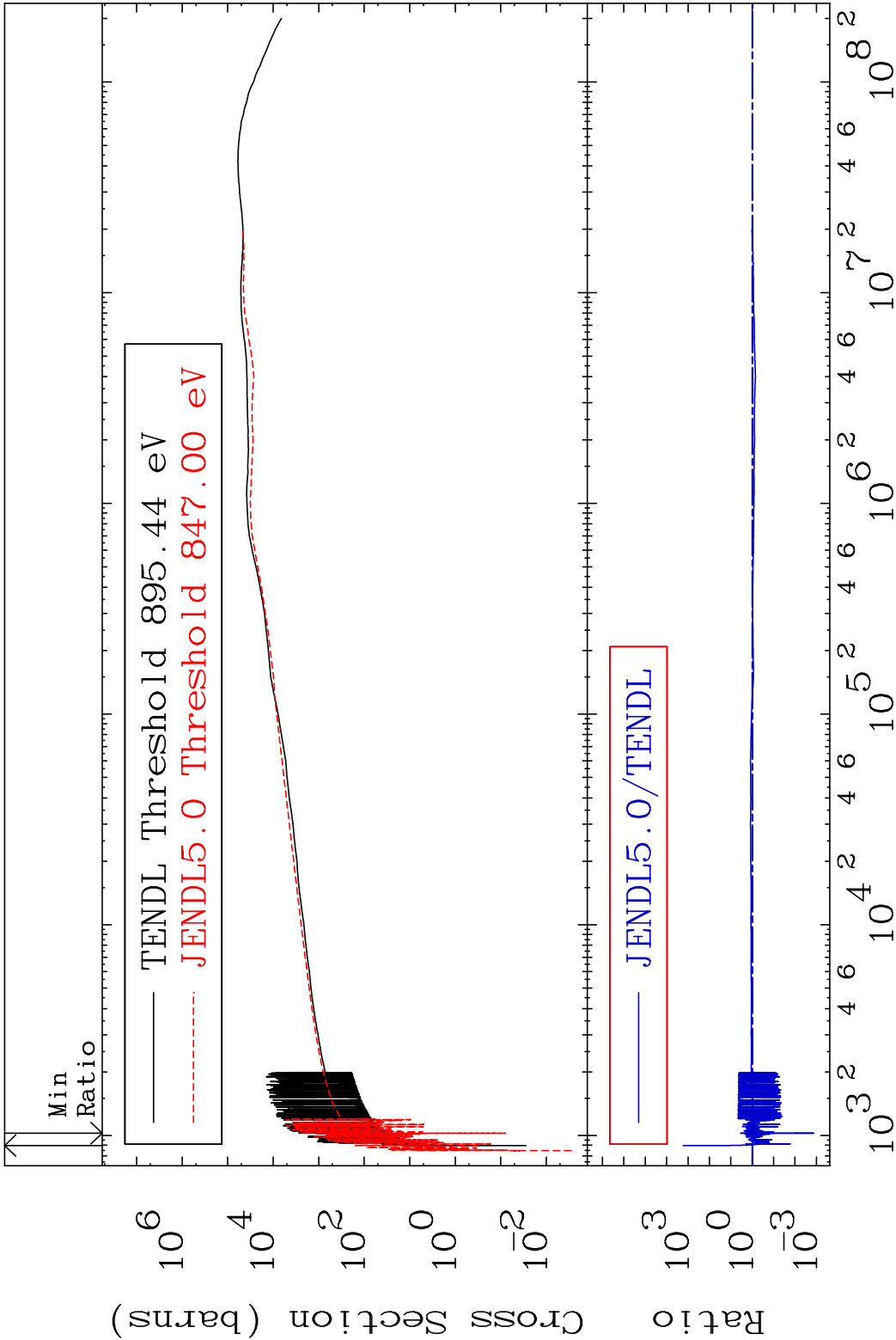
46 Incident Energy (eV) 62-Sm-147

MAT 6234 Dpa total (eV-barns) 62-Sm-147
Cross Section -98.47 To 5464. %



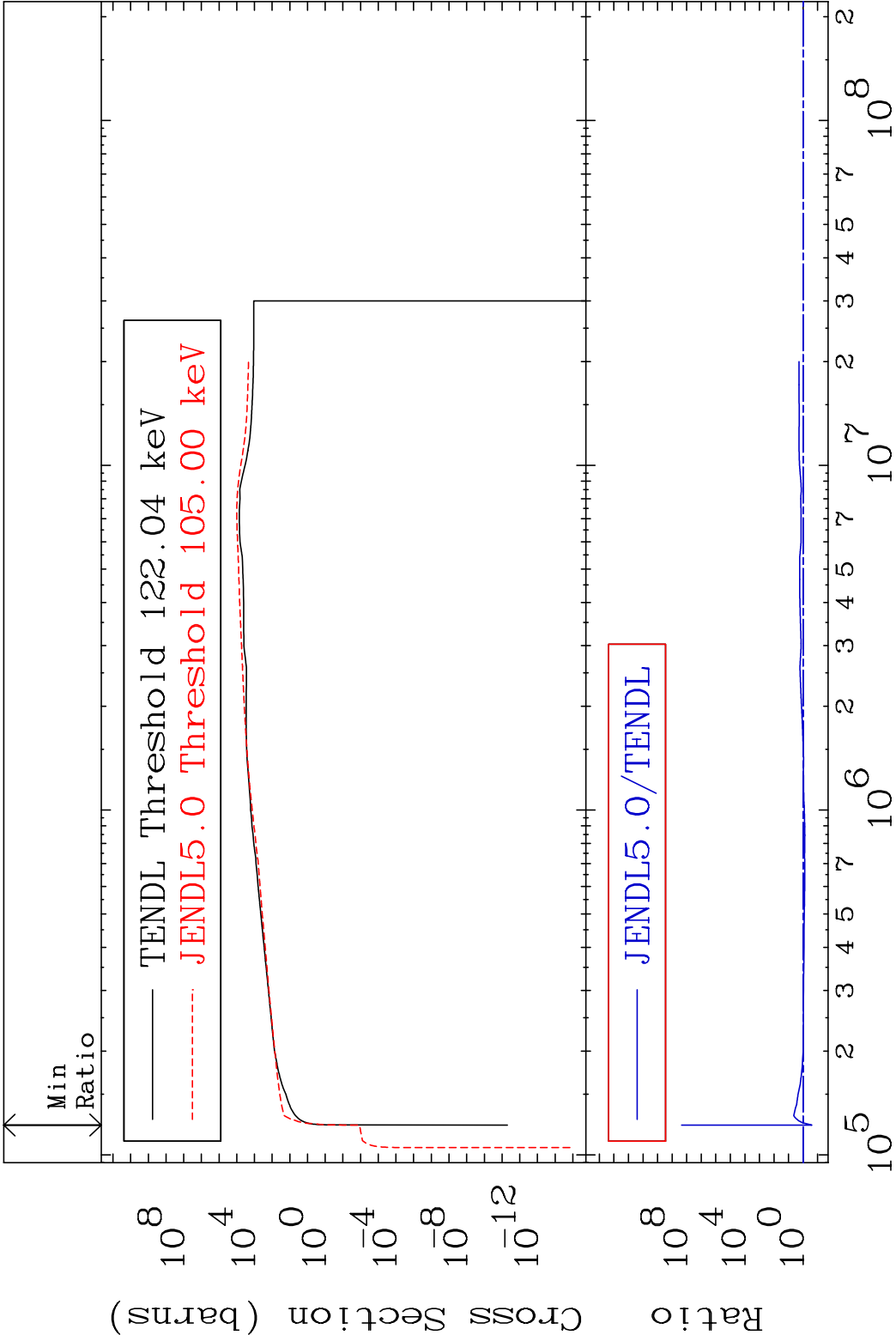
47 Incident Energy (eV) 62-Sm-147

MAT 6234	Dpa elastic (mt2)	62-Sm-147
	Cross Section	-99.87 To 9999. %



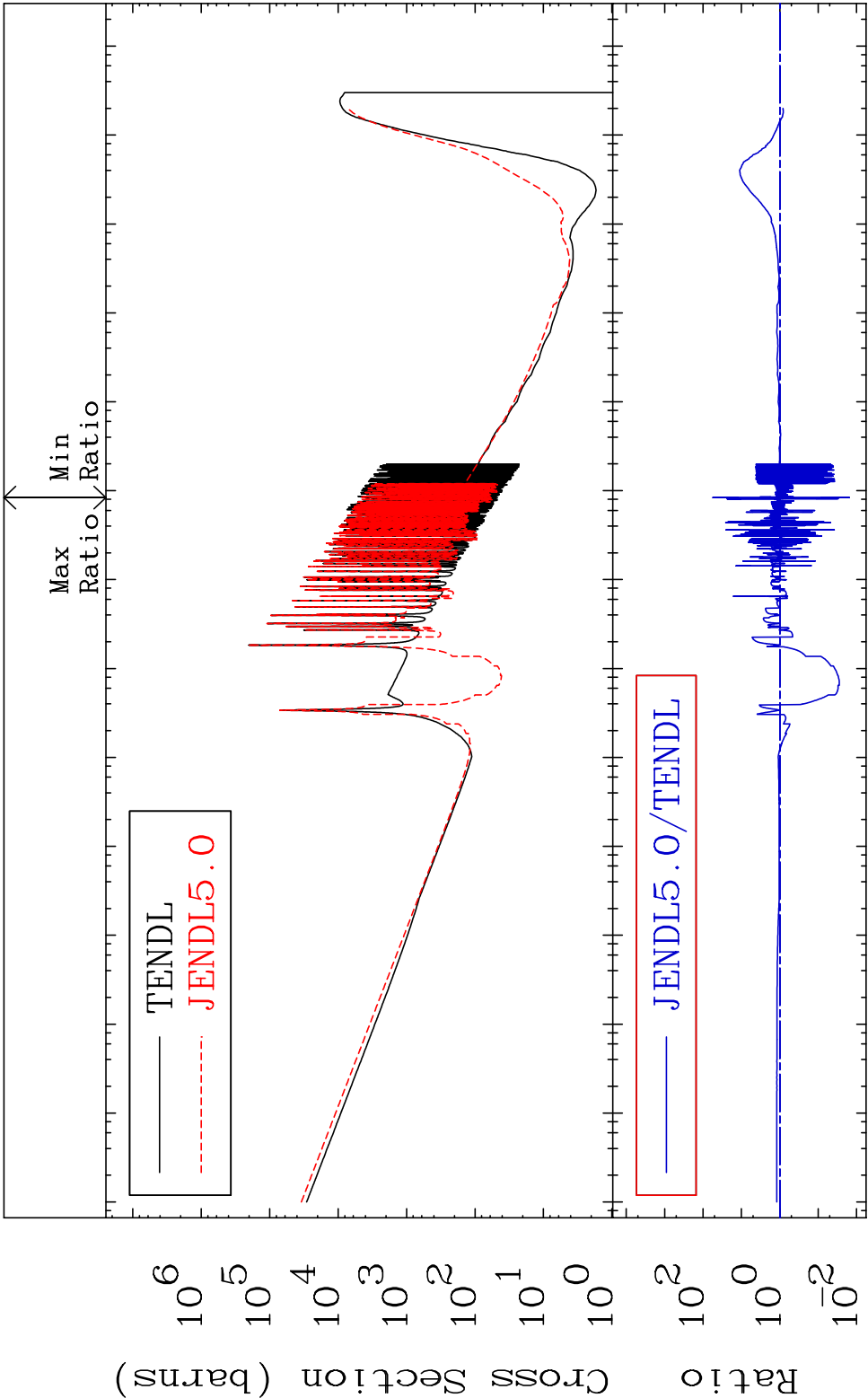
48	Incident Energy (eV)	62-Sm-147
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MAT 6234 Dpa inelastic (mt51-91) 62-Sm-147
Cross Section -76.45 To 9999. %

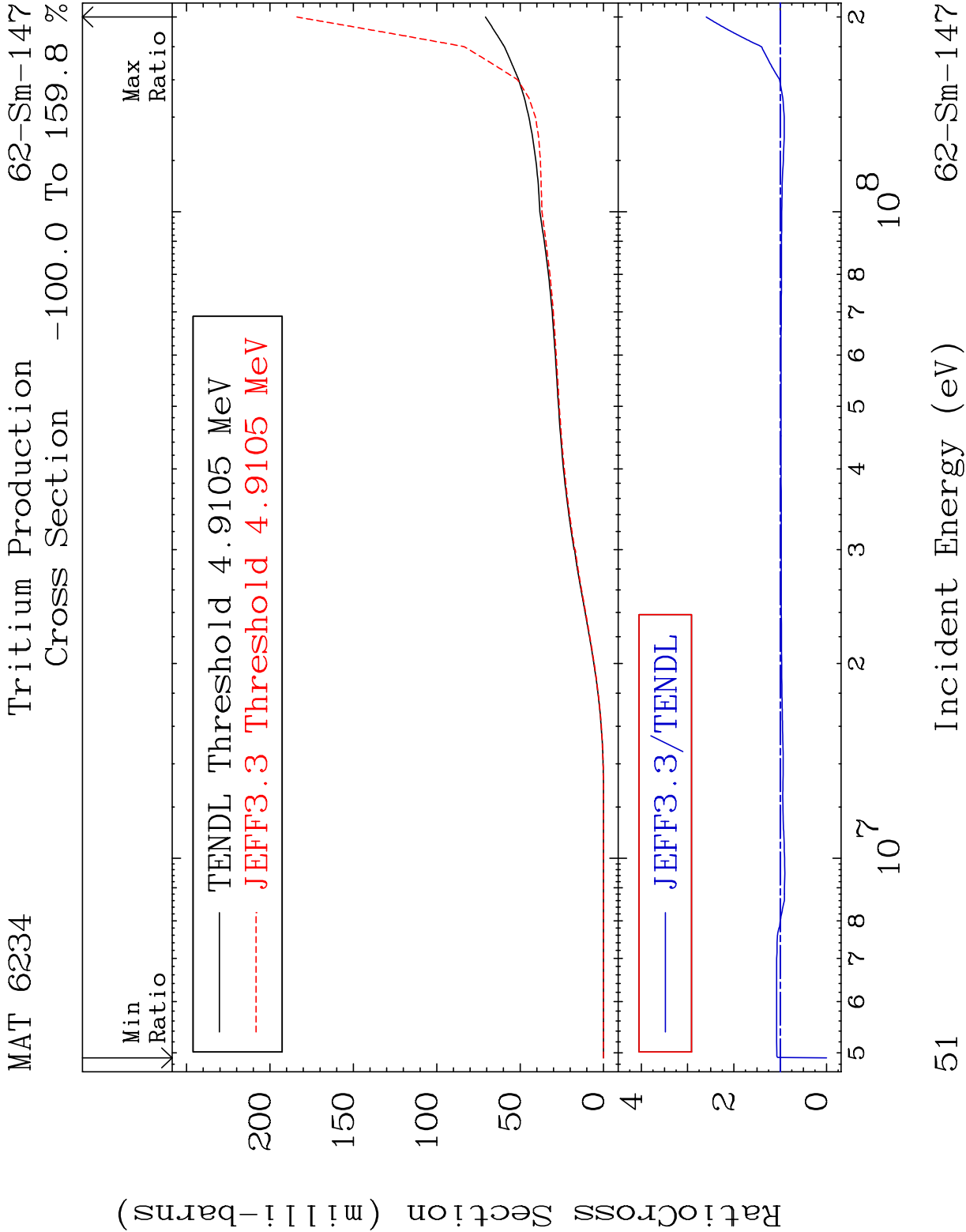


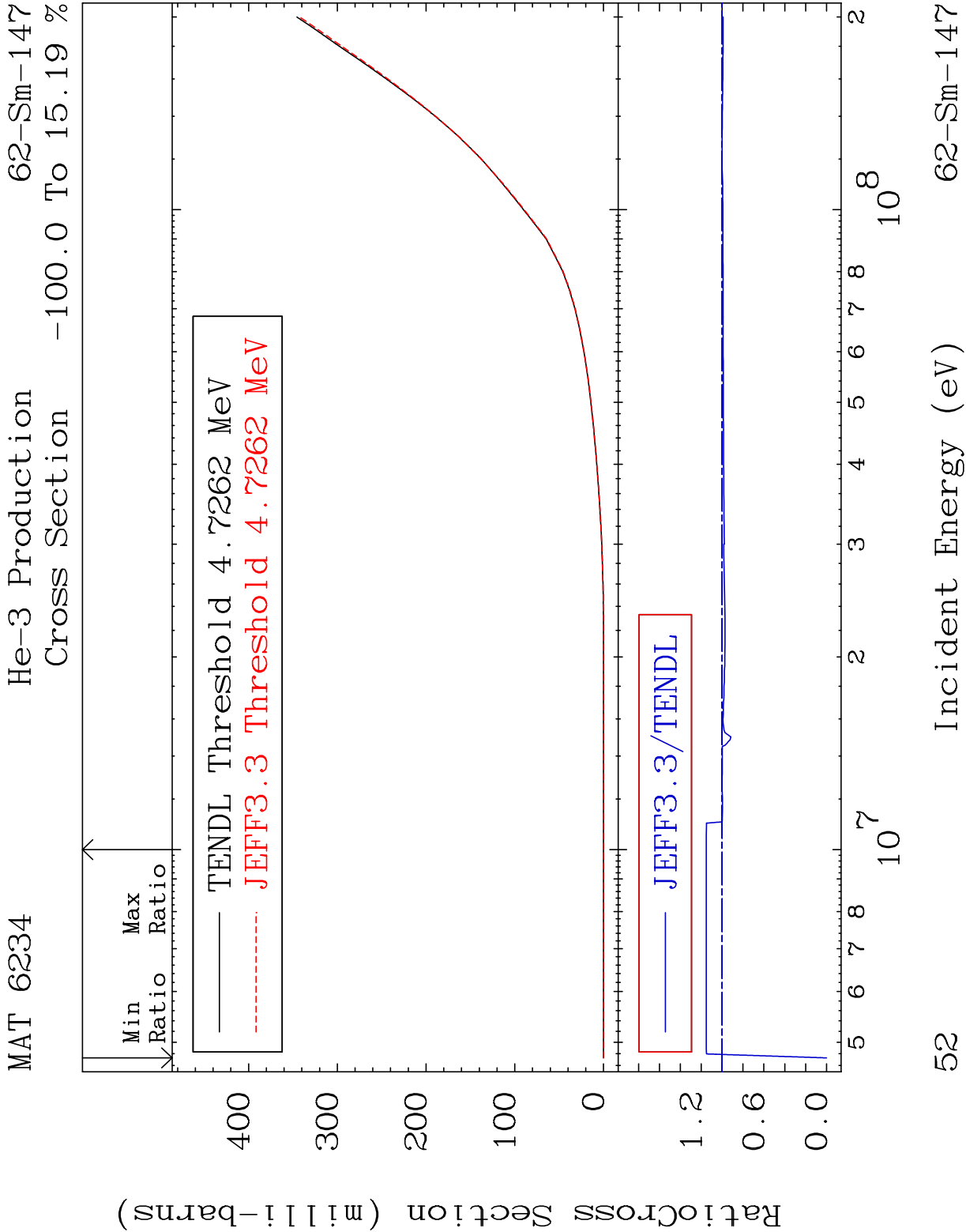
49 Incident Energy (eV) 62-Sm-147

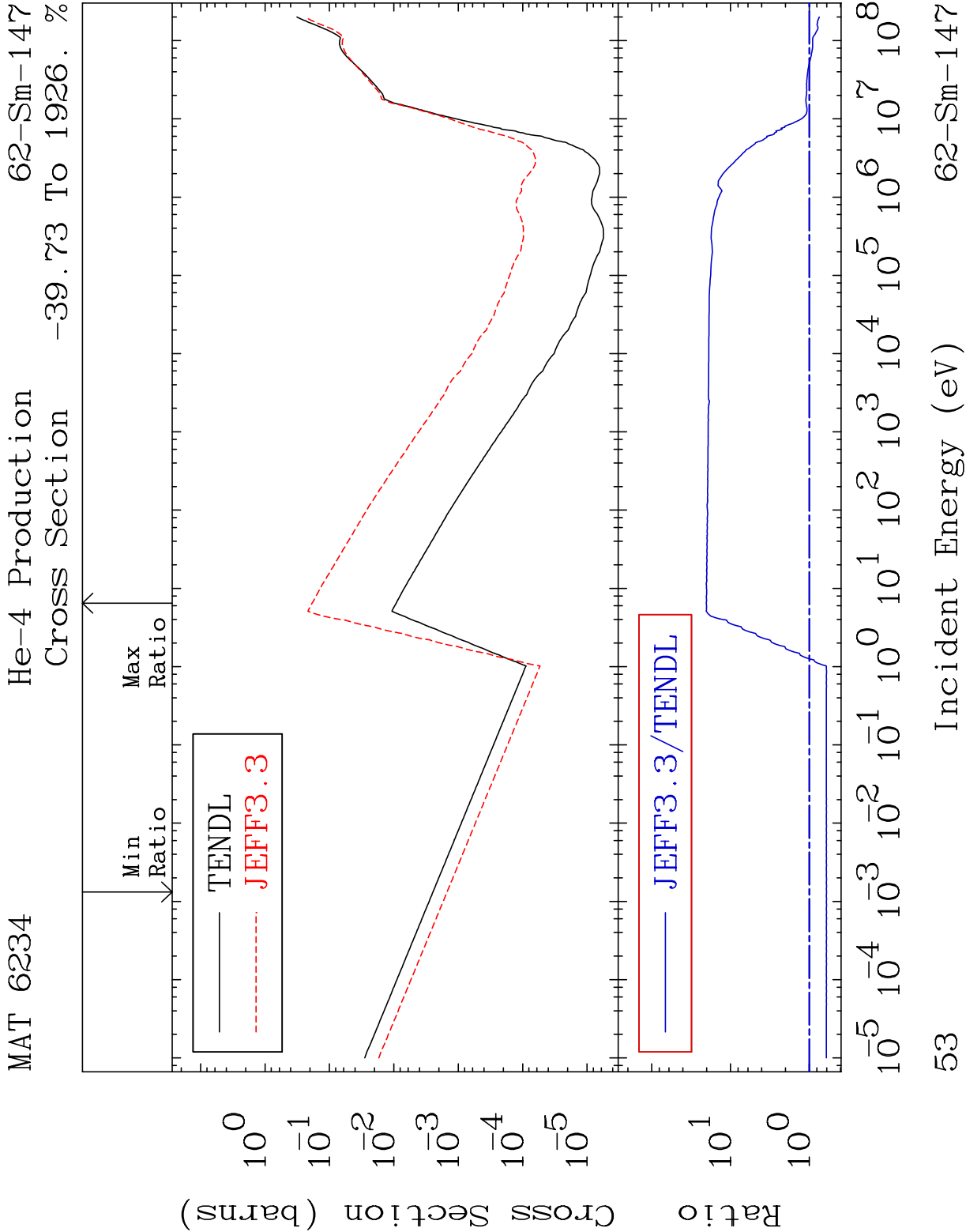
MAT 6234 Dpa disappearance (mt102 -120) 62-Sm-147
Cross Section -98.47 To 5464. %



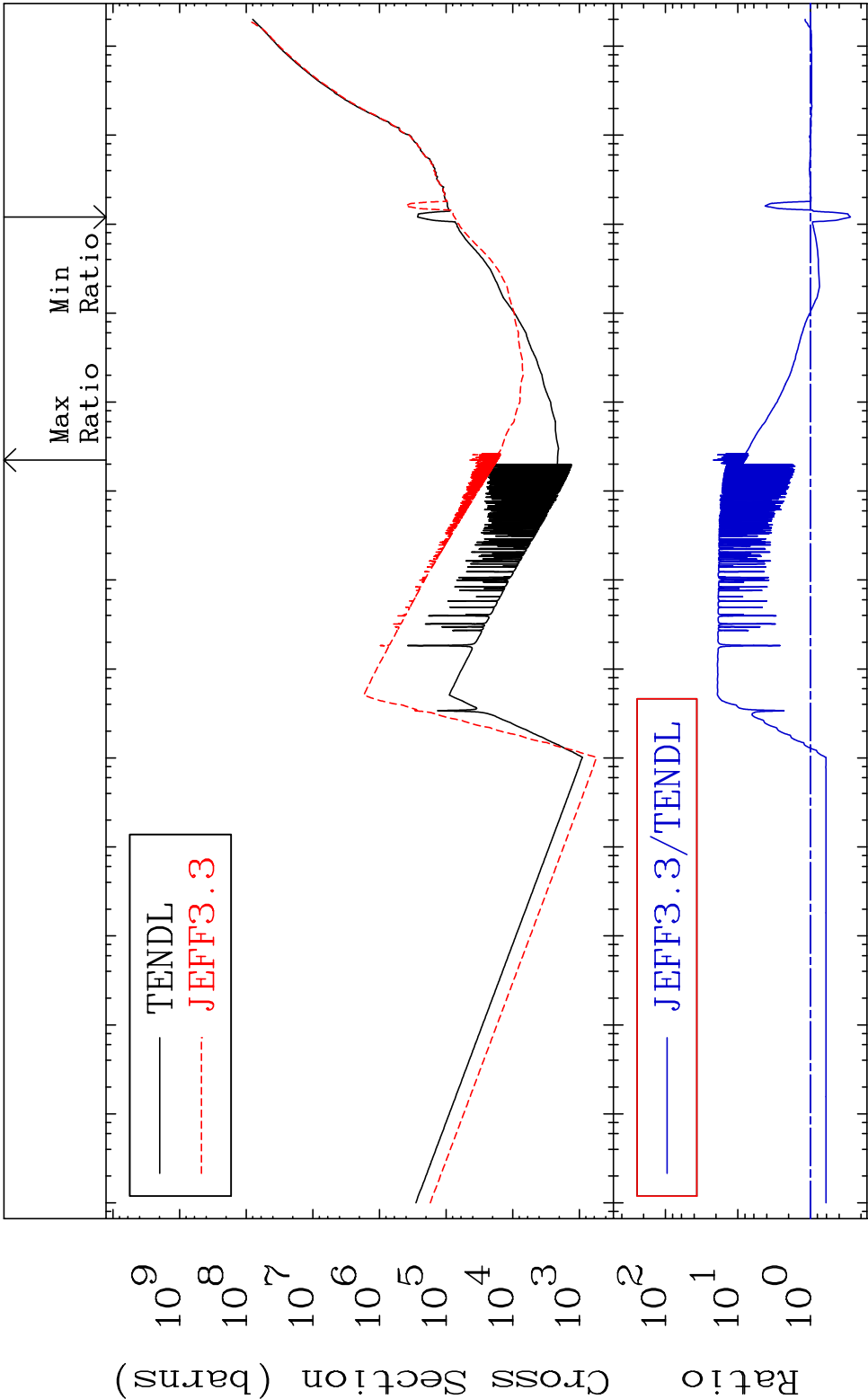
50 Incident Energy (eV) 62-Sm-147







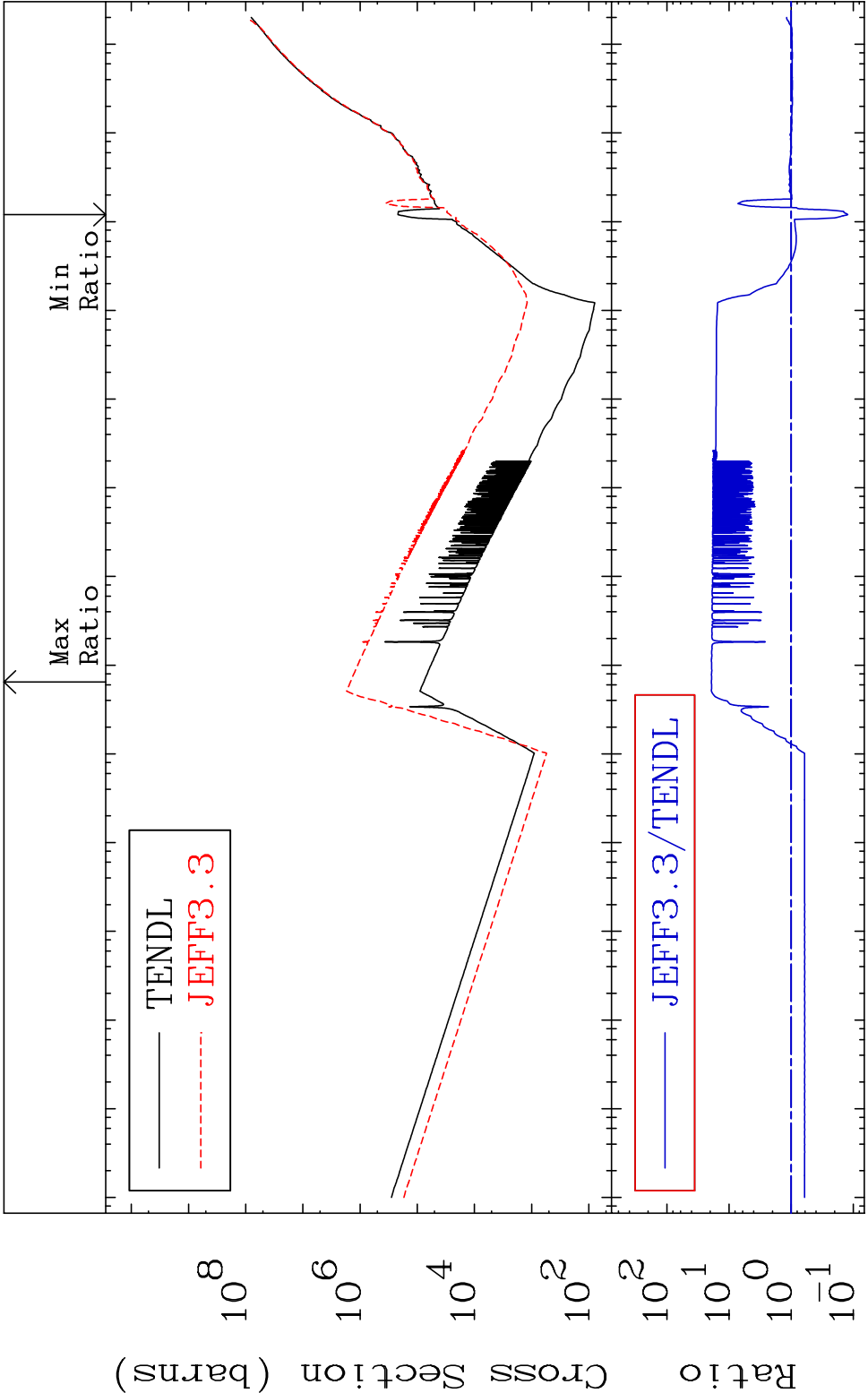
MAT 6234 Kerma total (eV-barns) 62-Sm-147
Cross Section -72.03 To 2068. %



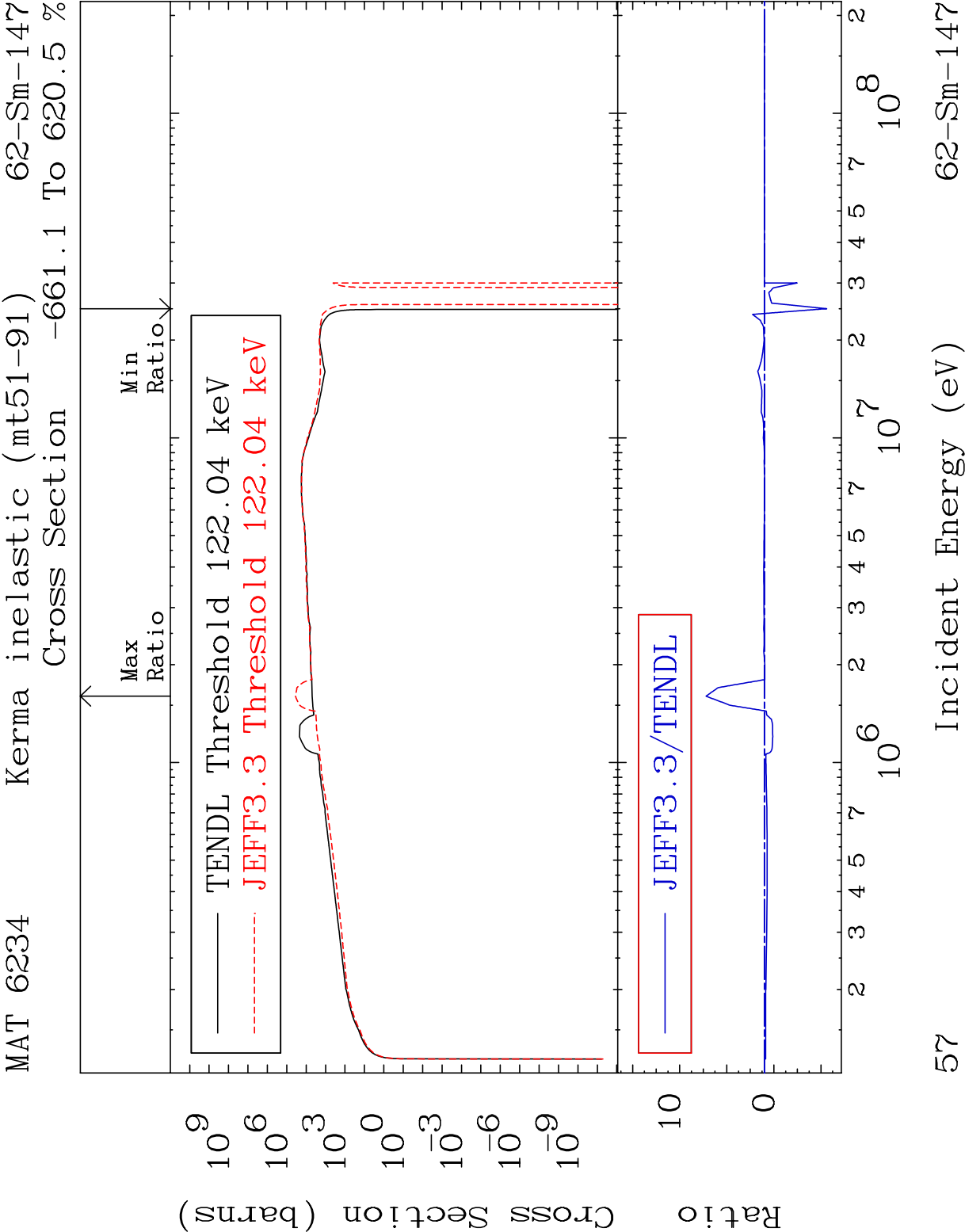
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

54 Incident Energy (eV) 62-Sm-147

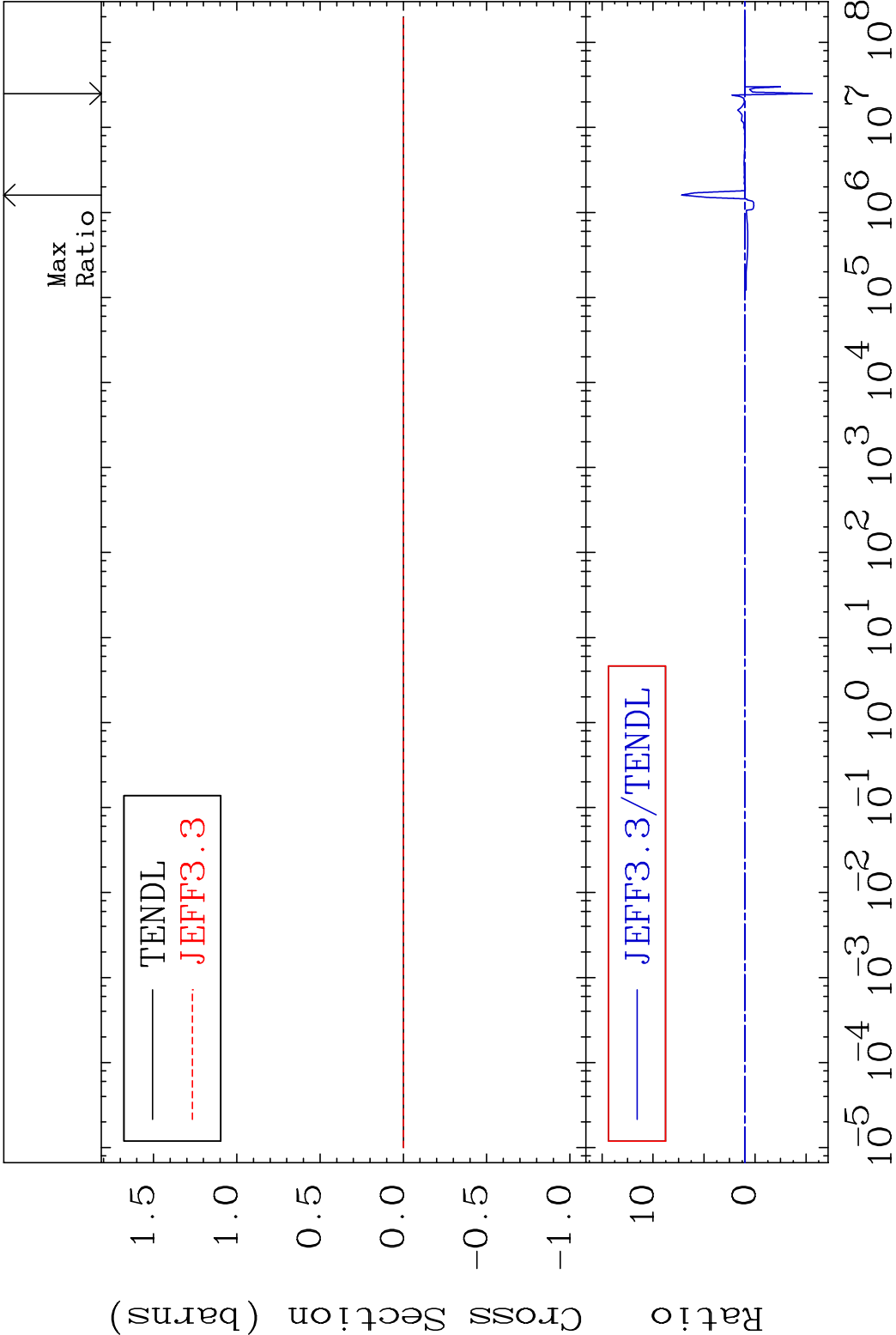
MAT 6234 Kerma non-elastic (all but mt2) 62-Sm-147
Cross Section -87.70 To 1823. %

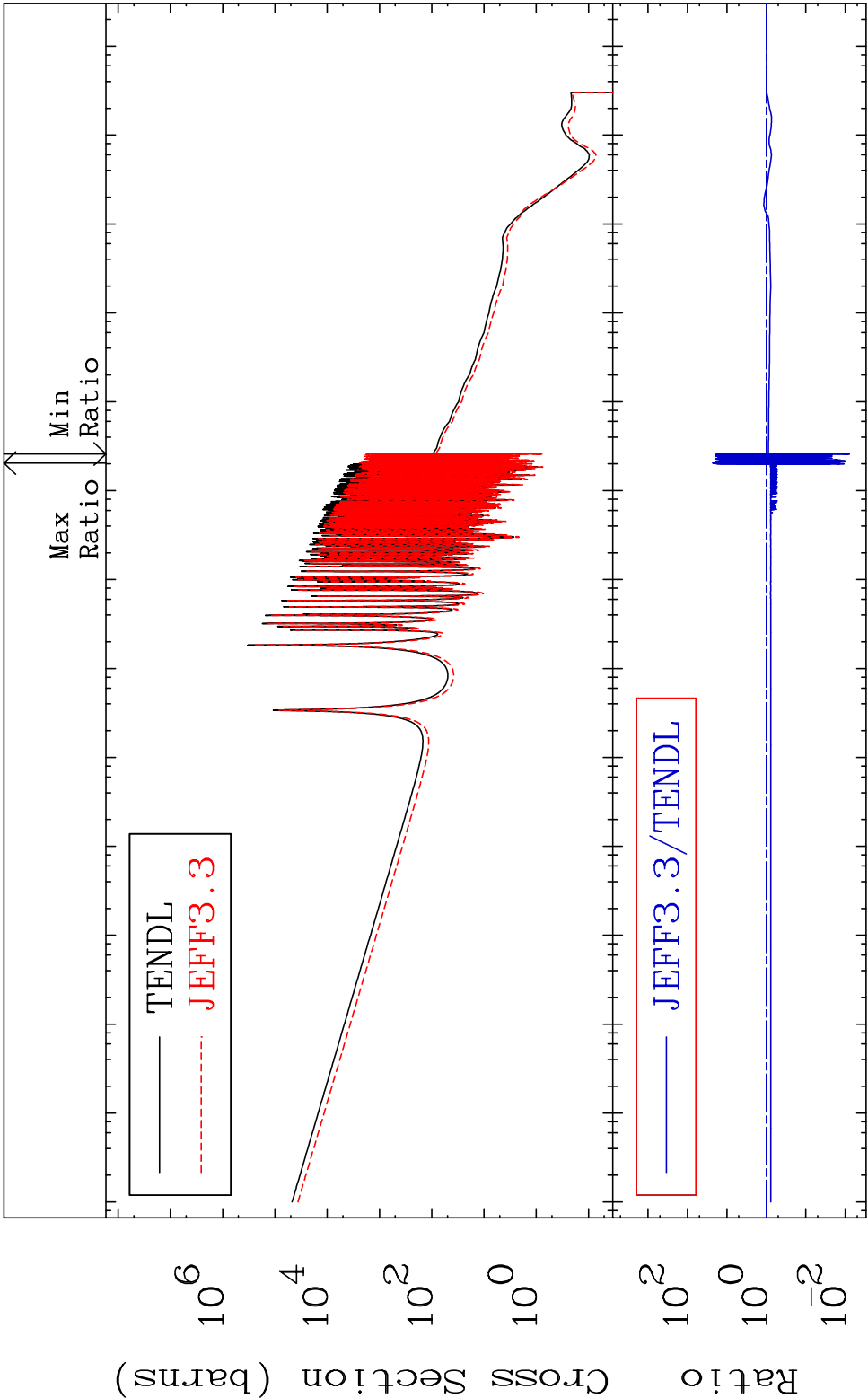


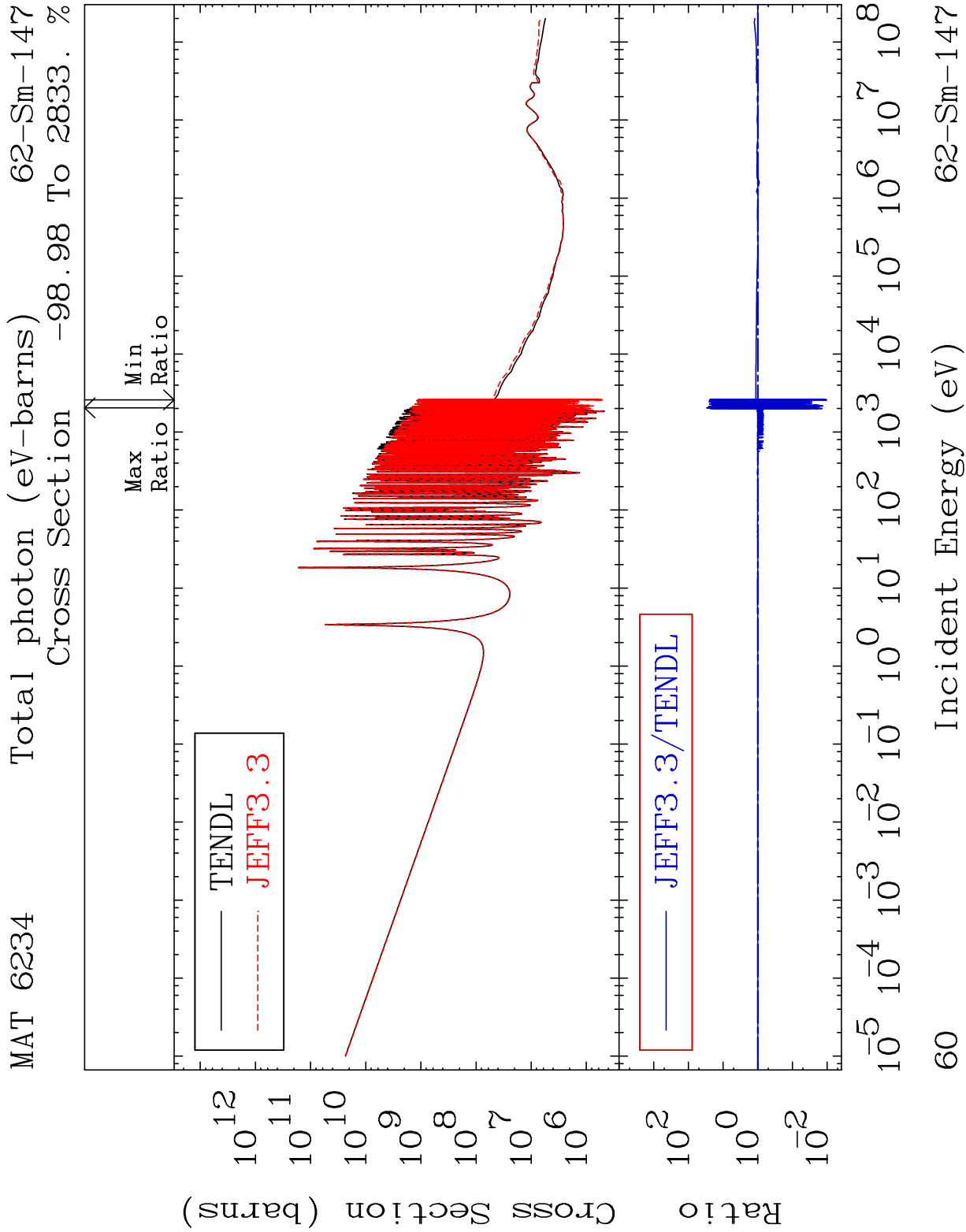
56 Incident Energy (eV) 62-Sm-147



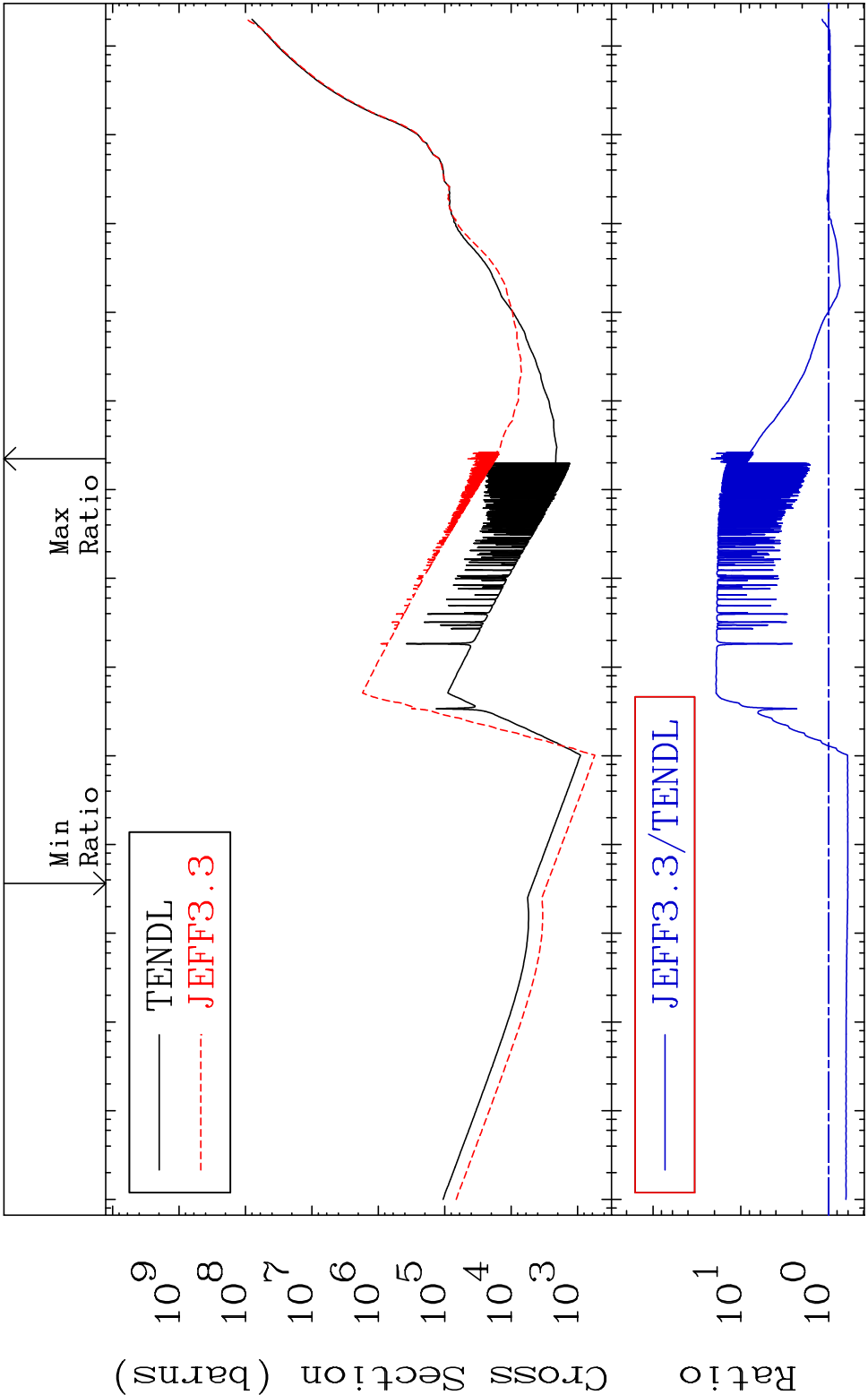
MAT 6234 Kerma fission (mt18 or mt19-20-21-38)62-Sm-147
Cross Section -661.1 To 620.5 %







MAT 6234 Total kinematic kerma (high limit) 62-Sm-147
Cross Section -39.40 To 2066. %



61 Incident Energy (eV) 62-Sm-147

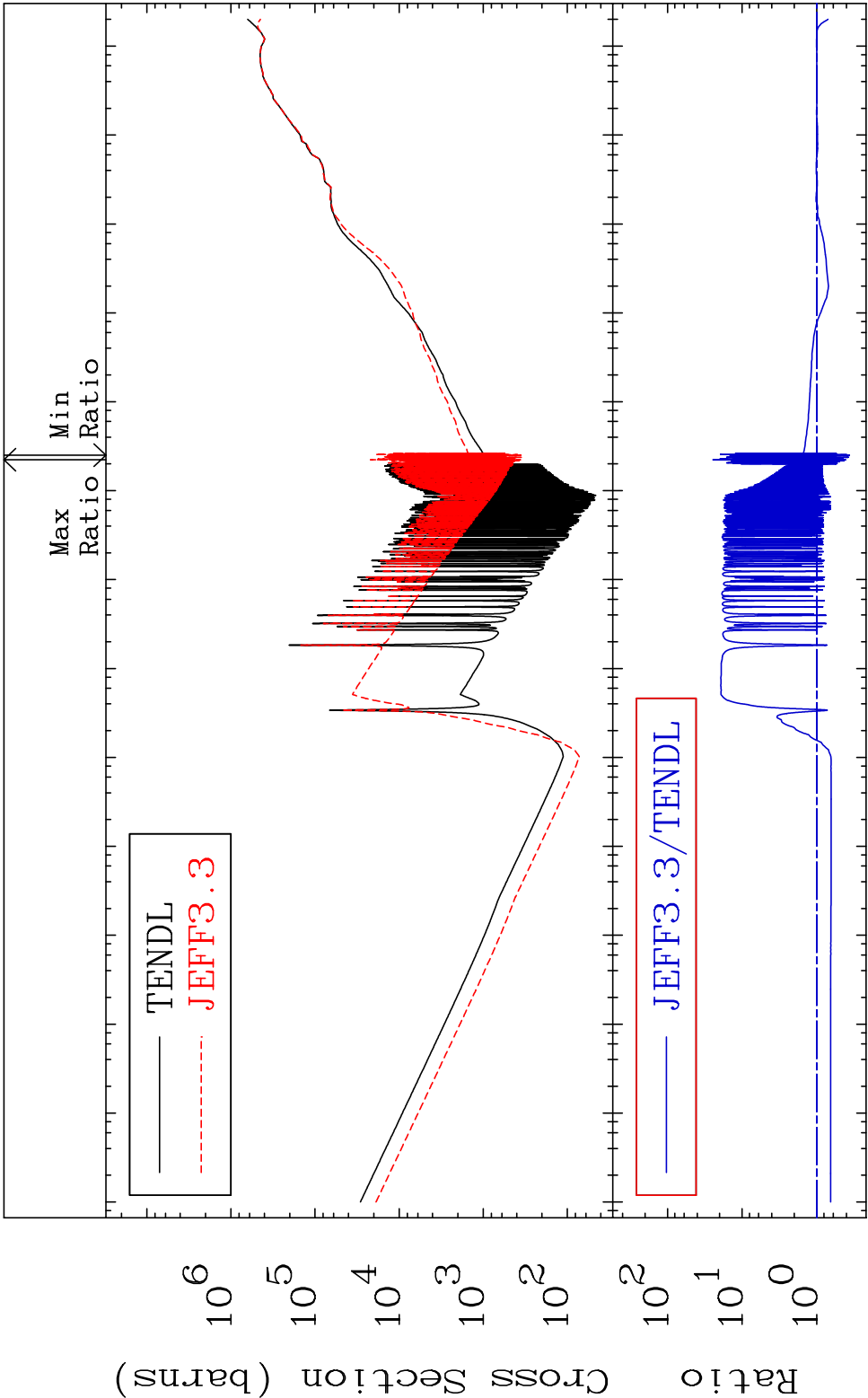
MAT 6234

Dpa total (eV-barns)

62-Sm-147

Cross Section

-63.61 To 2371. %



62

Incident Energy (eV)

62-Sm-147

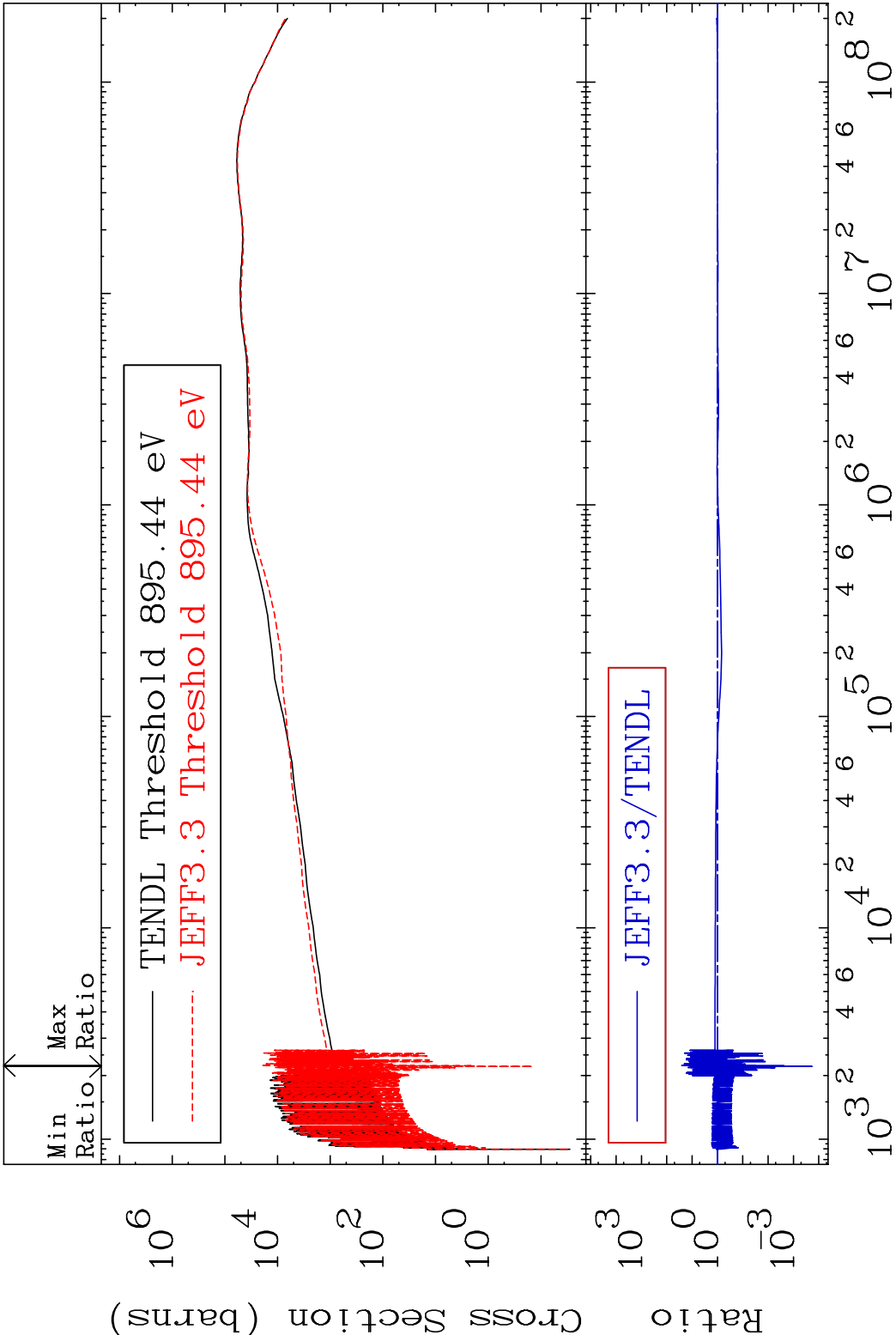
MAT 6234

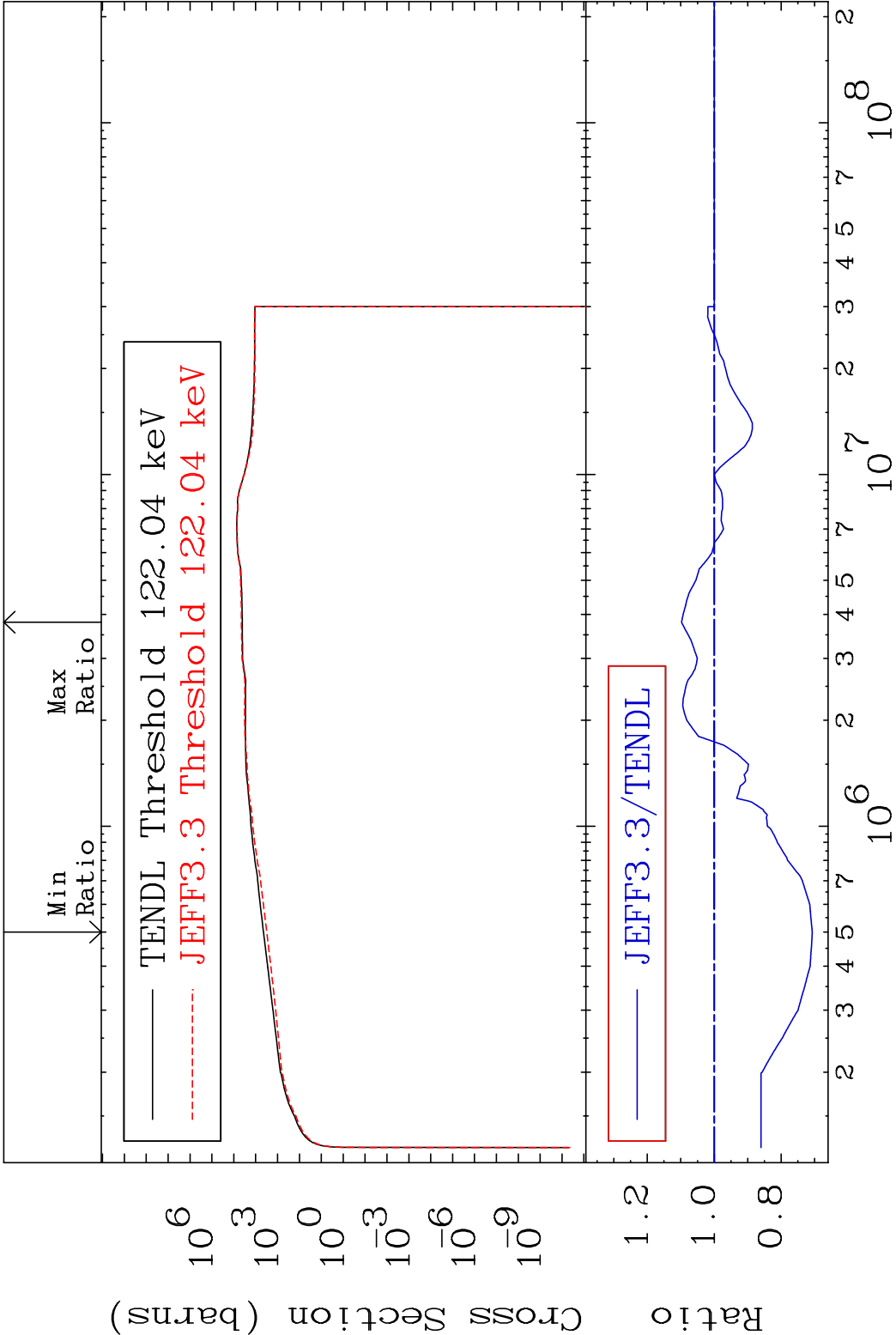
Dpa elastic (mt2)

62-Sm-147

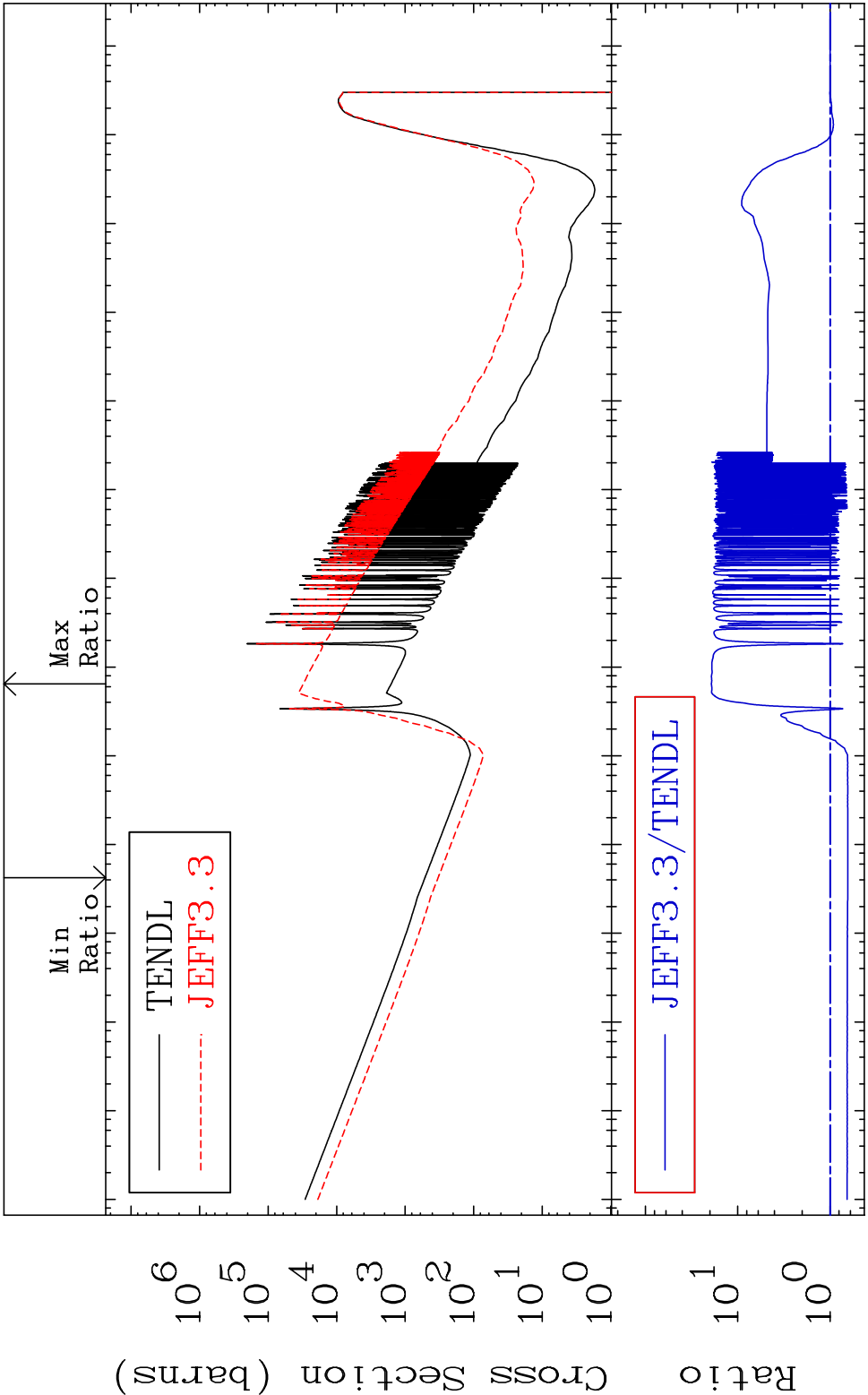
Cross Section

-99.98 To 2509. %





MAT 6234 Dpa disappearance (mt102 -120) 62-Sm-147
Cross Section -35.77 To 1834. %



65 Incident Energy (eV) 62-Sm-147

