

Program Complot
(Version 2021-1)

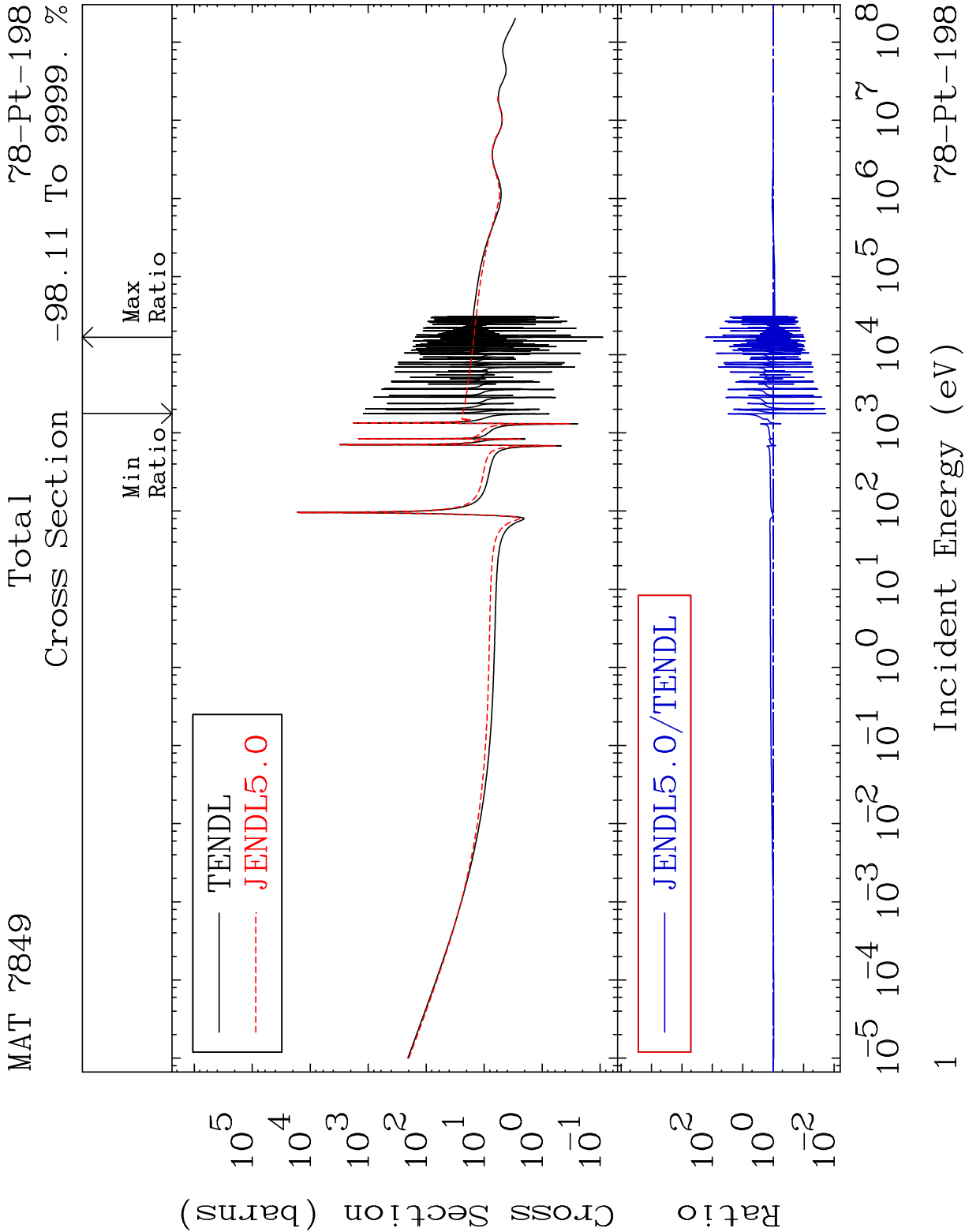
by

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Press Mouse Button to Start

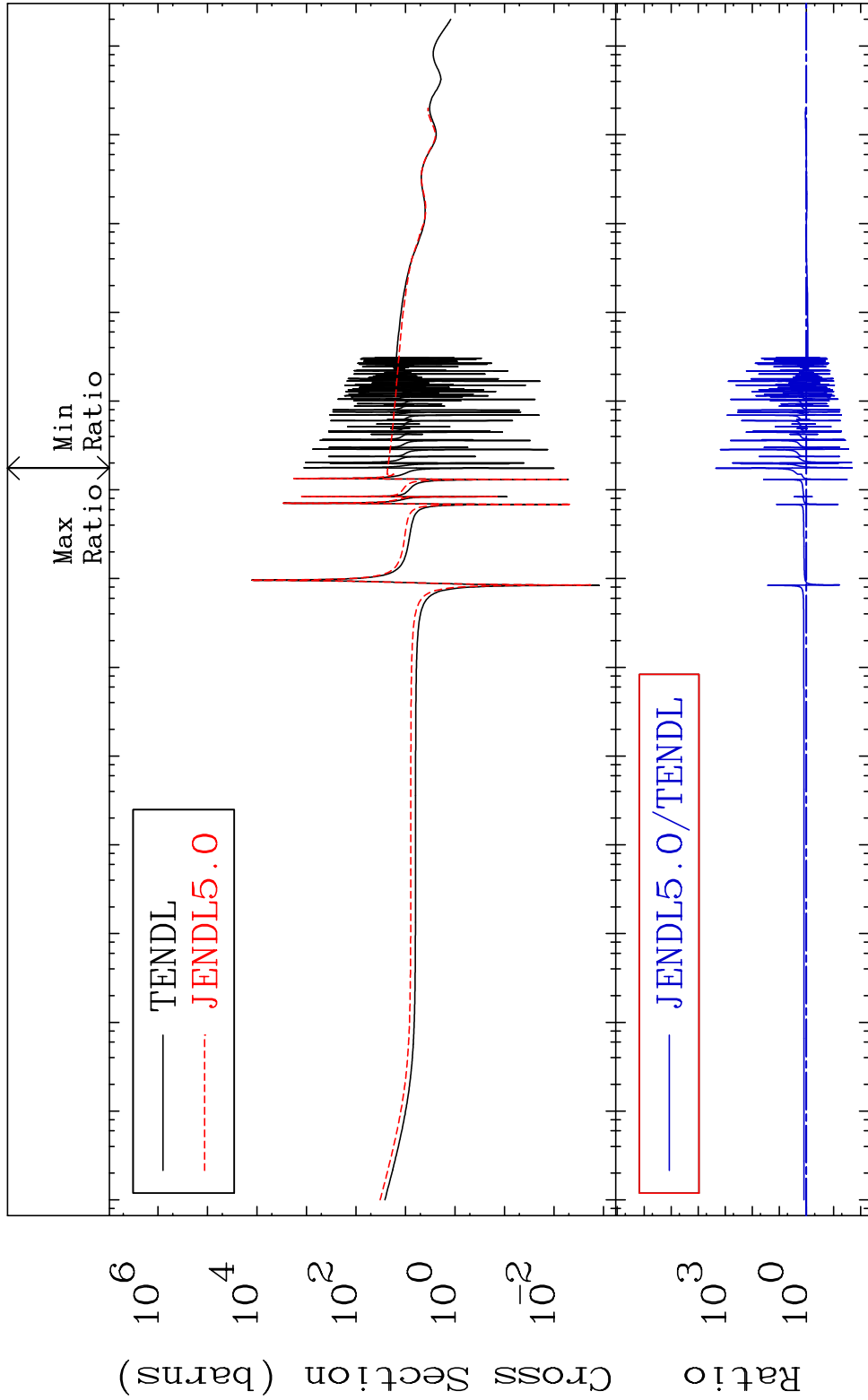


MAT 7849

Elastic

78-Pt-198

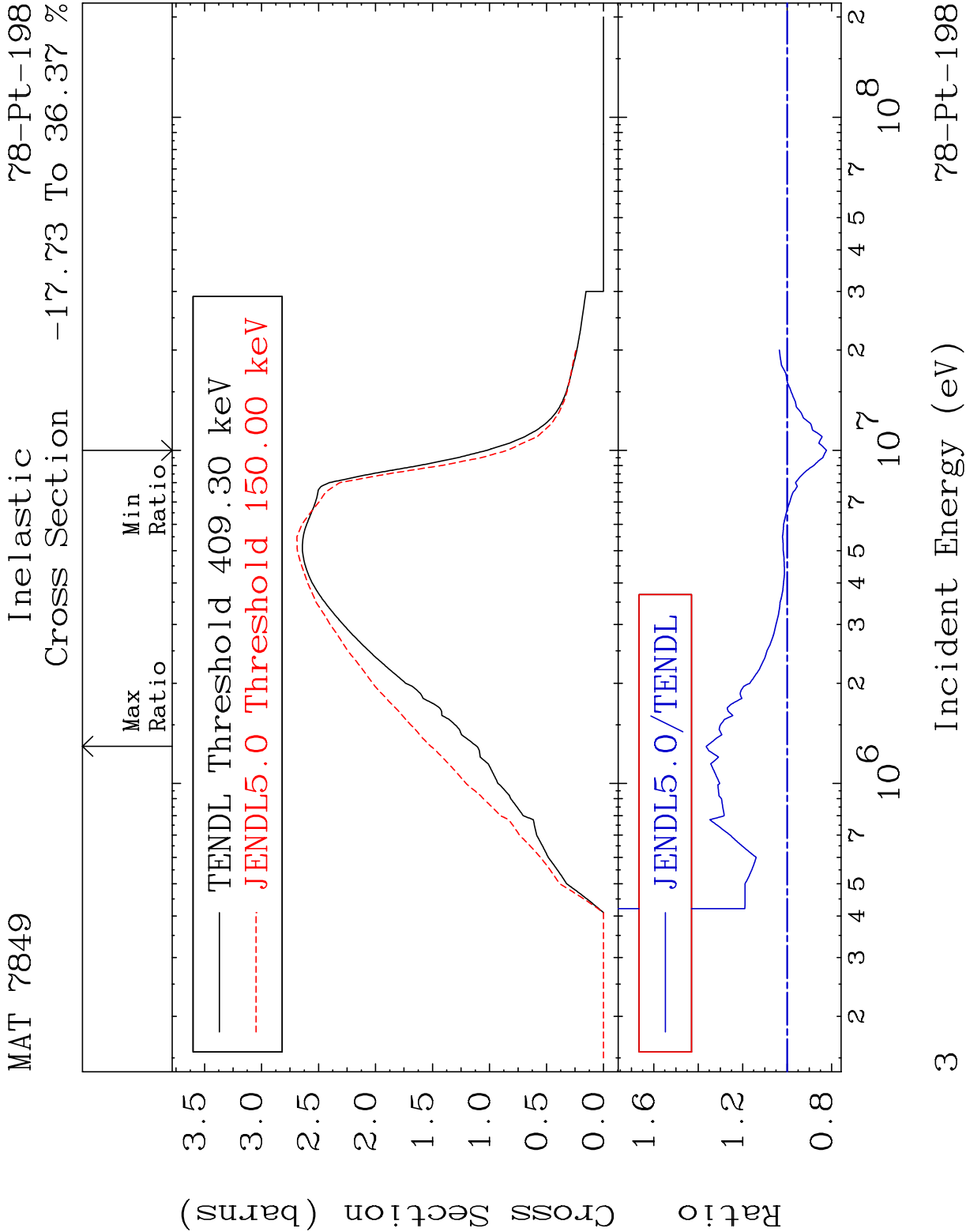
Cross Section -97.97 To 9999. %

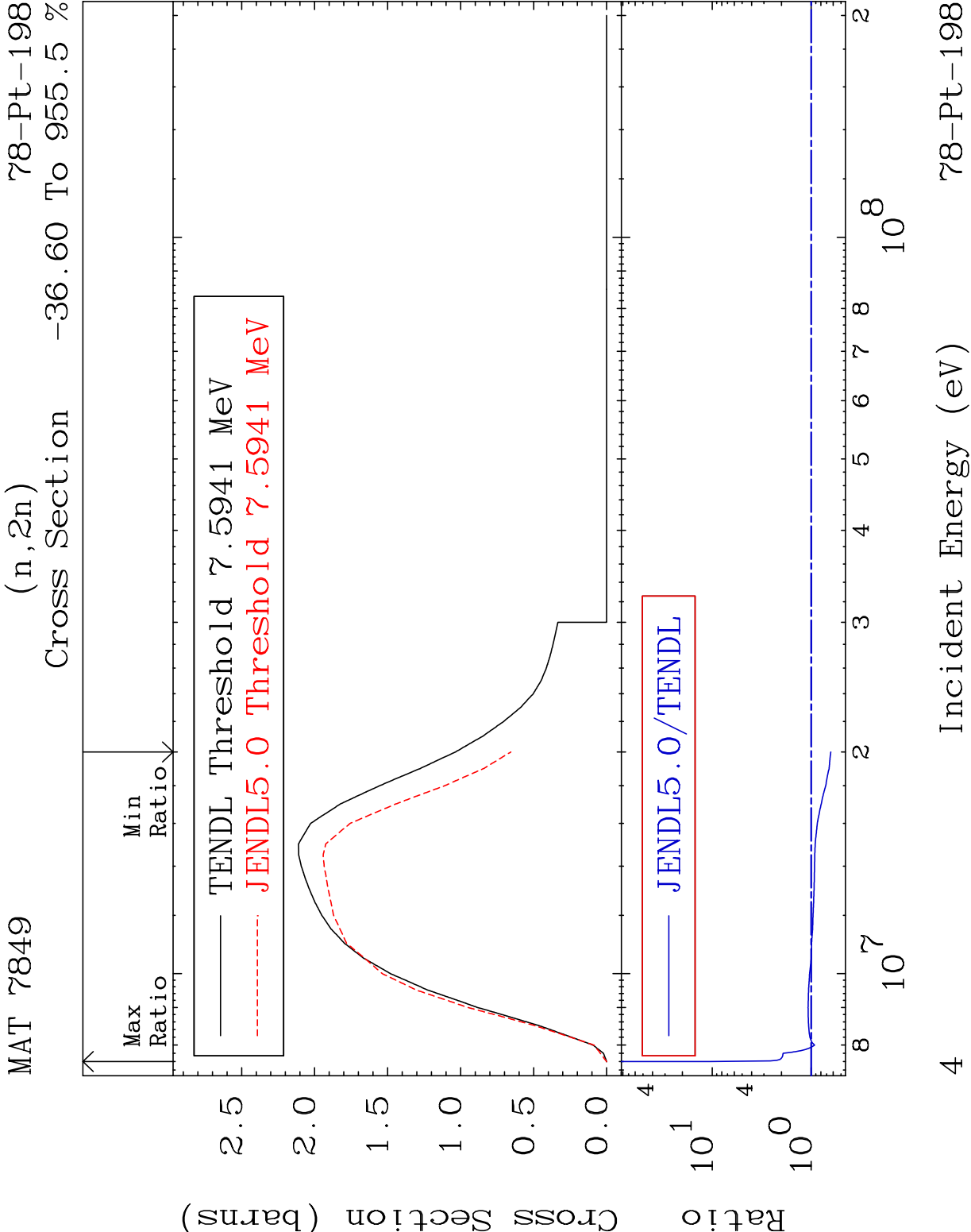


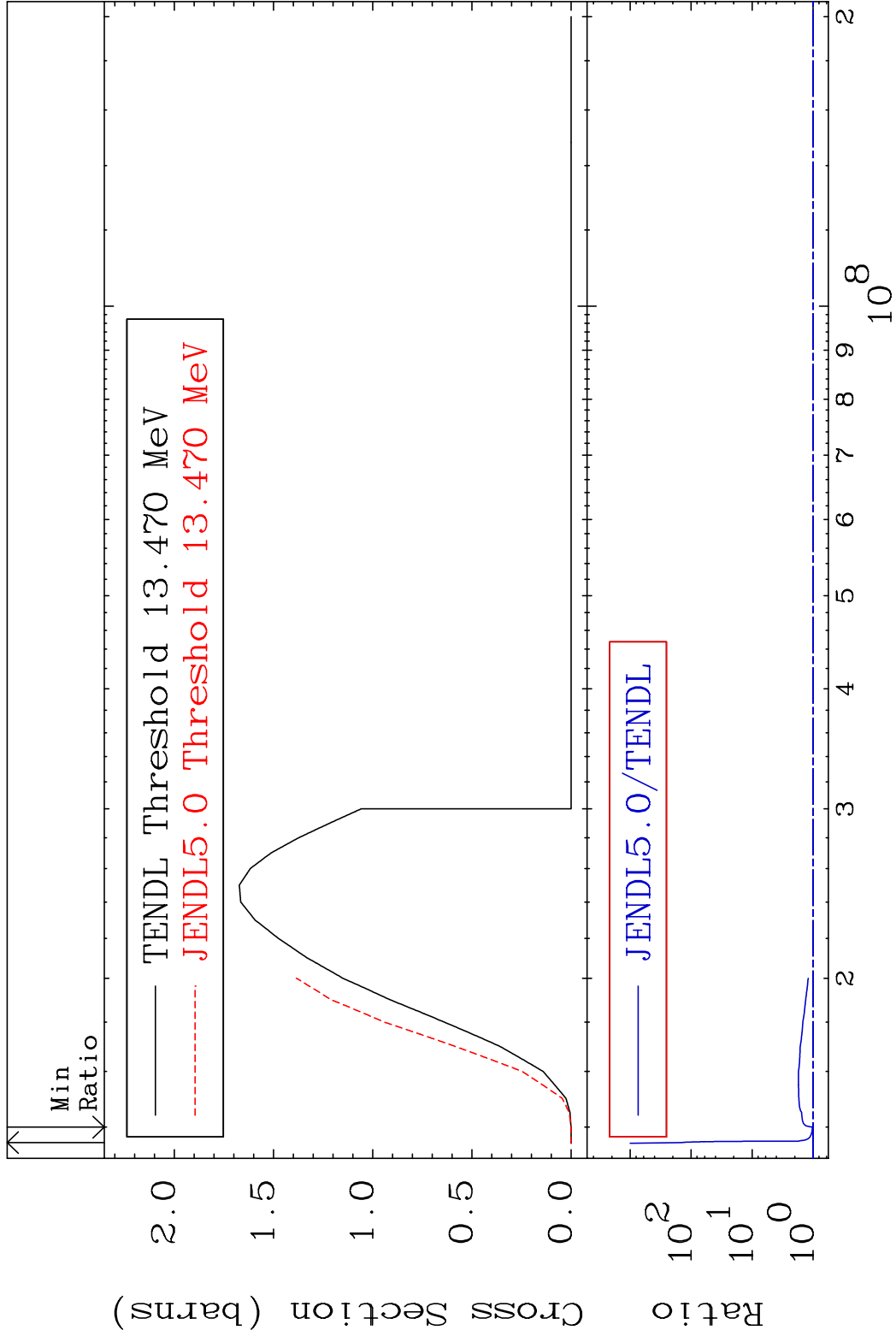
2

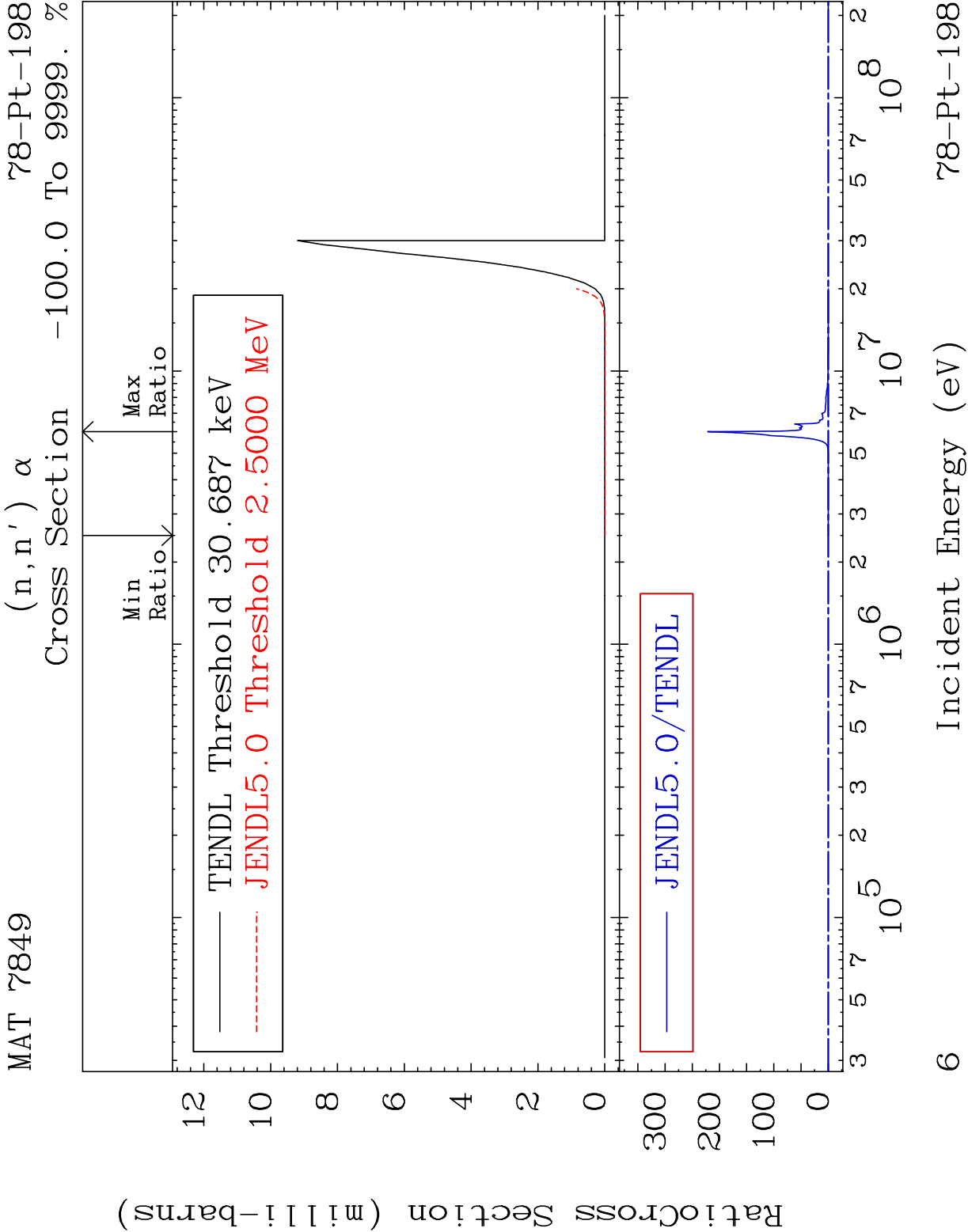
Incident Energy (eV)

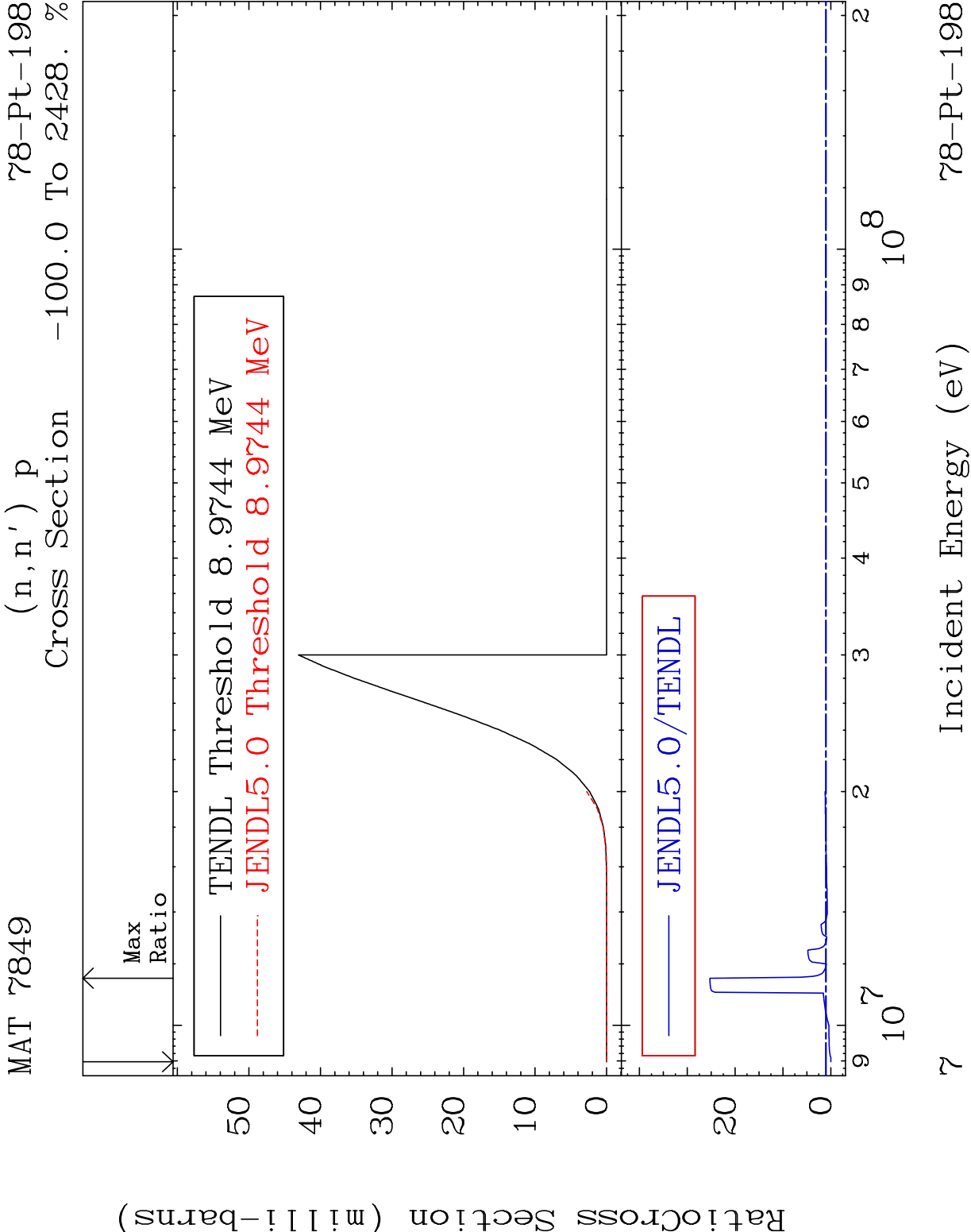
78-Pt-198

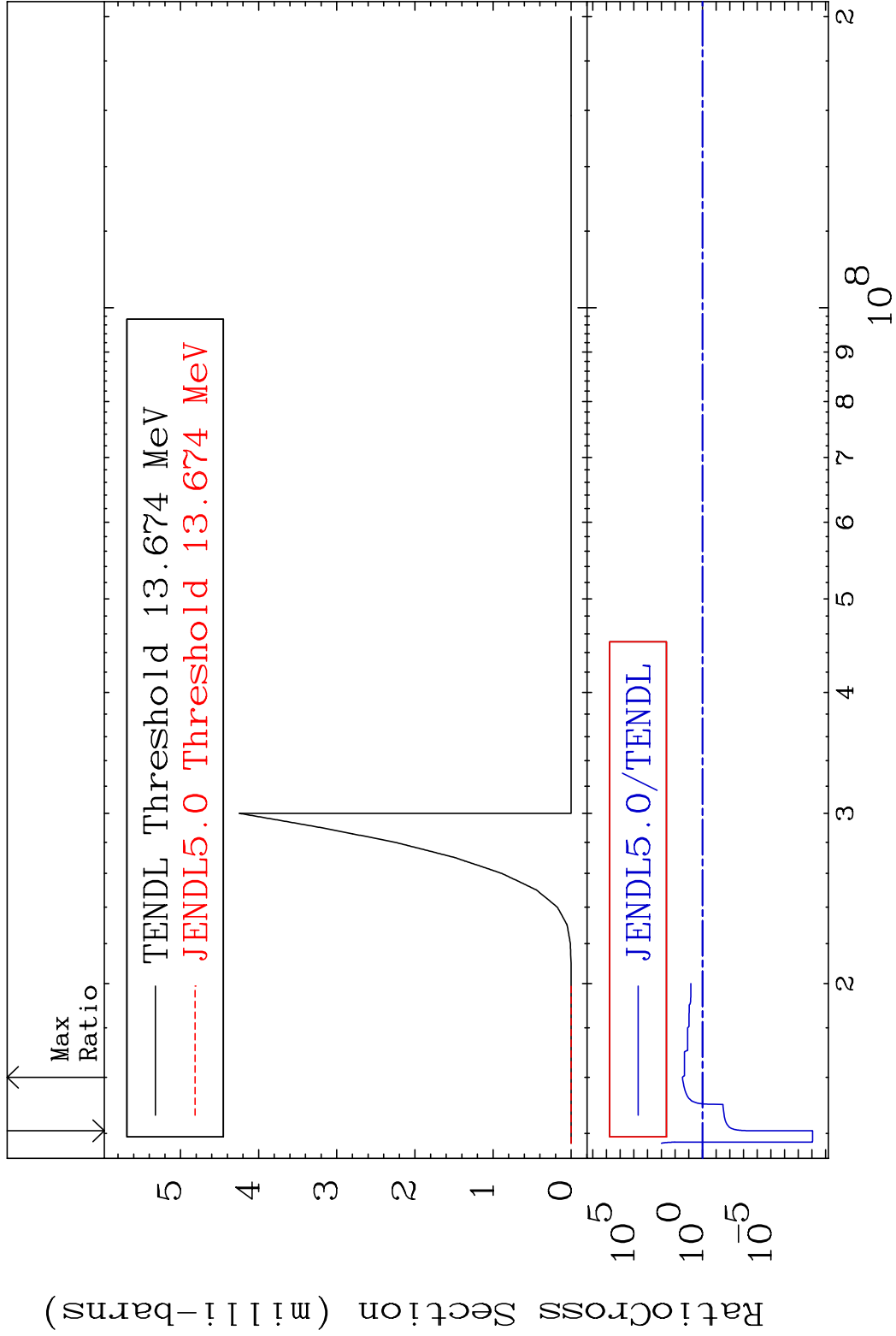


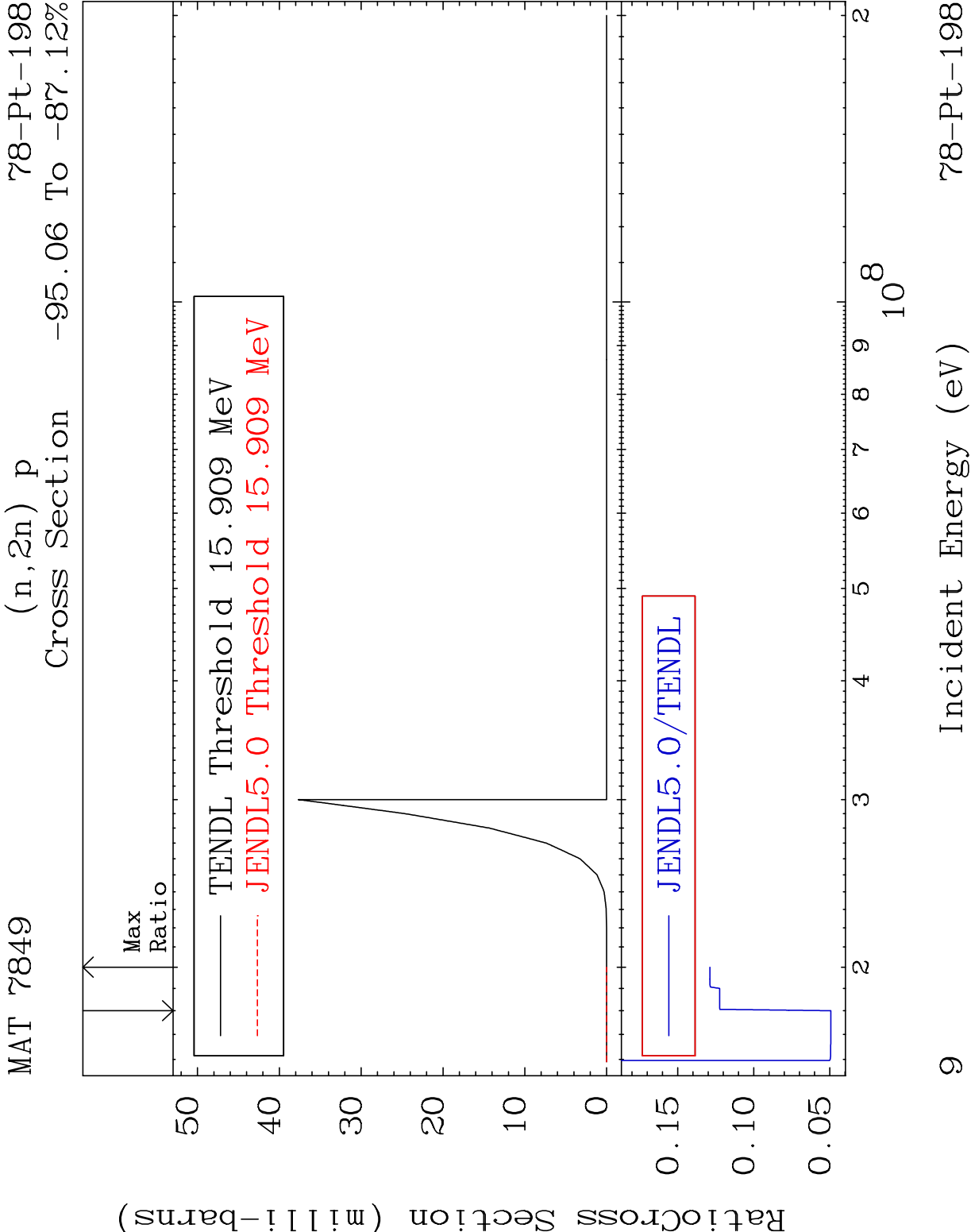




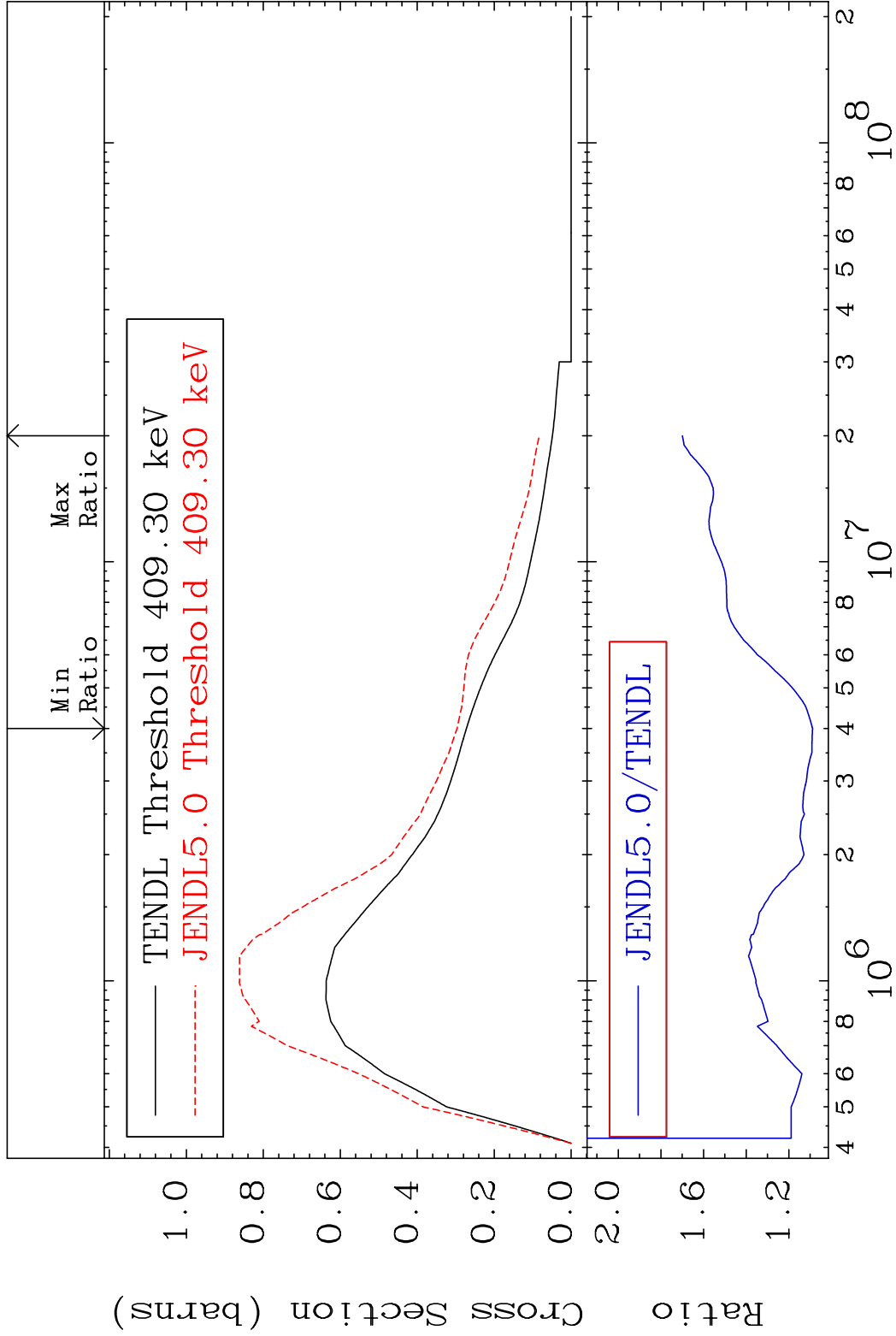






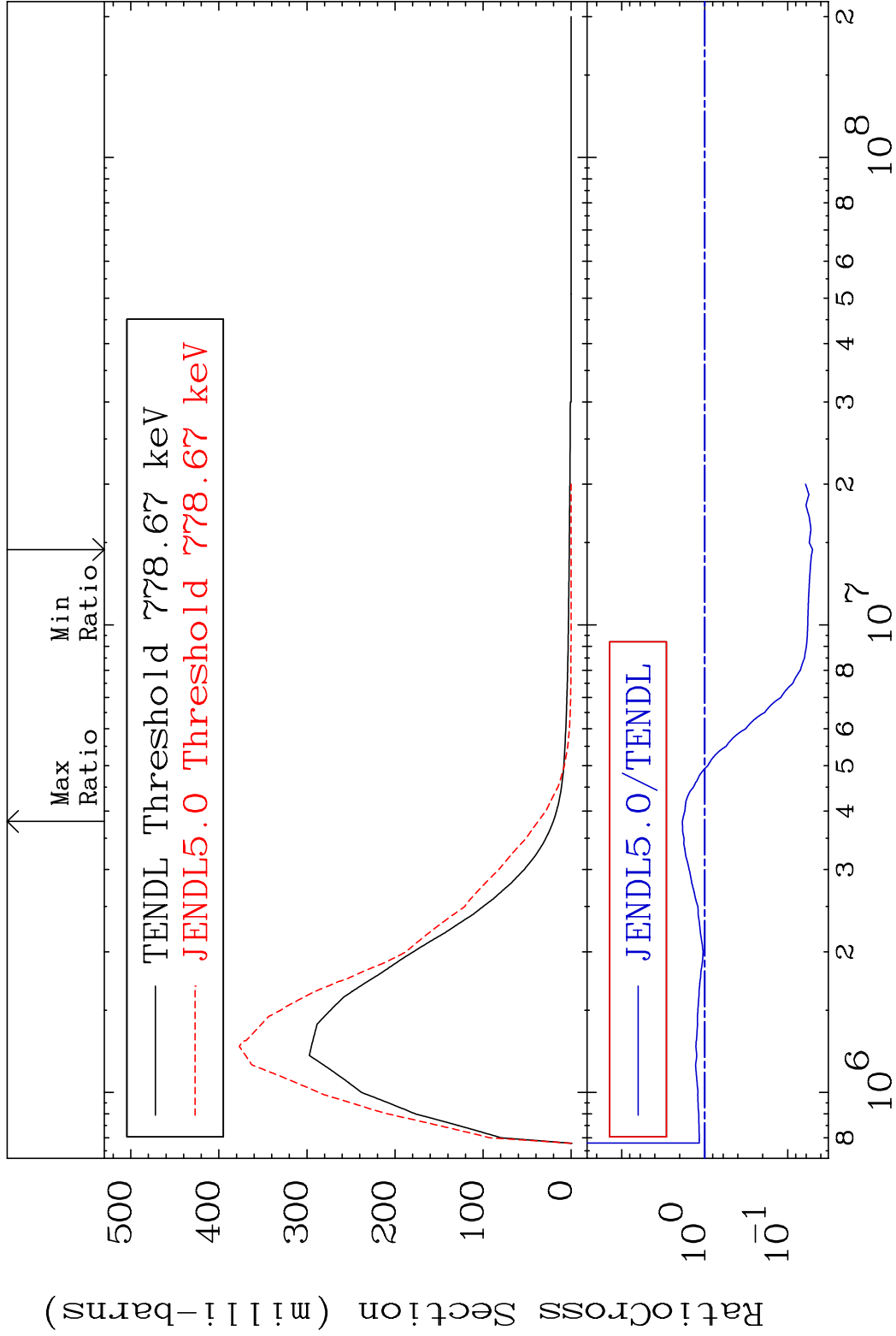


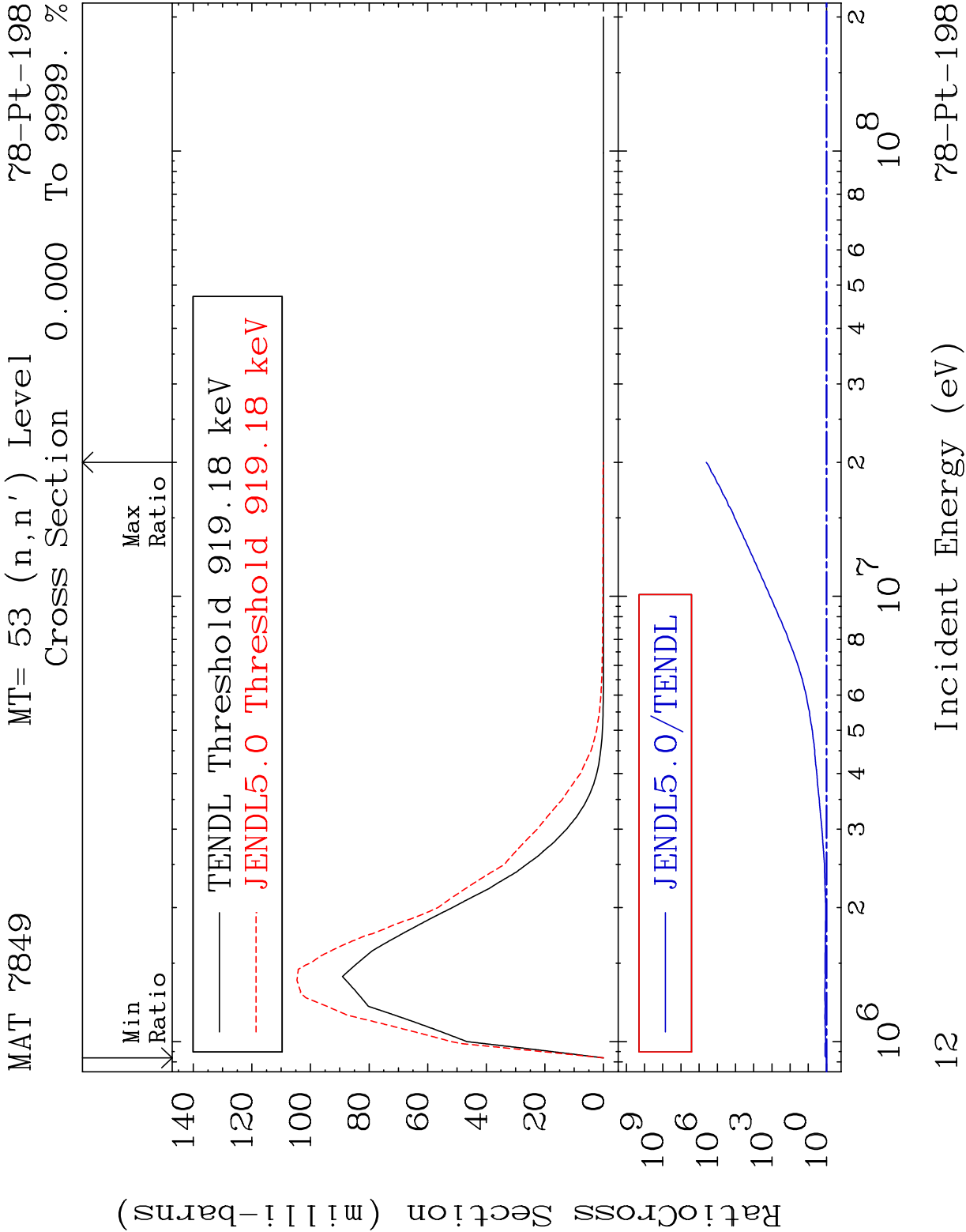
MAT 7849 MT= 51 (n,n') Level 78-Pt-198
Cross Section 8.890 To 69.93 %



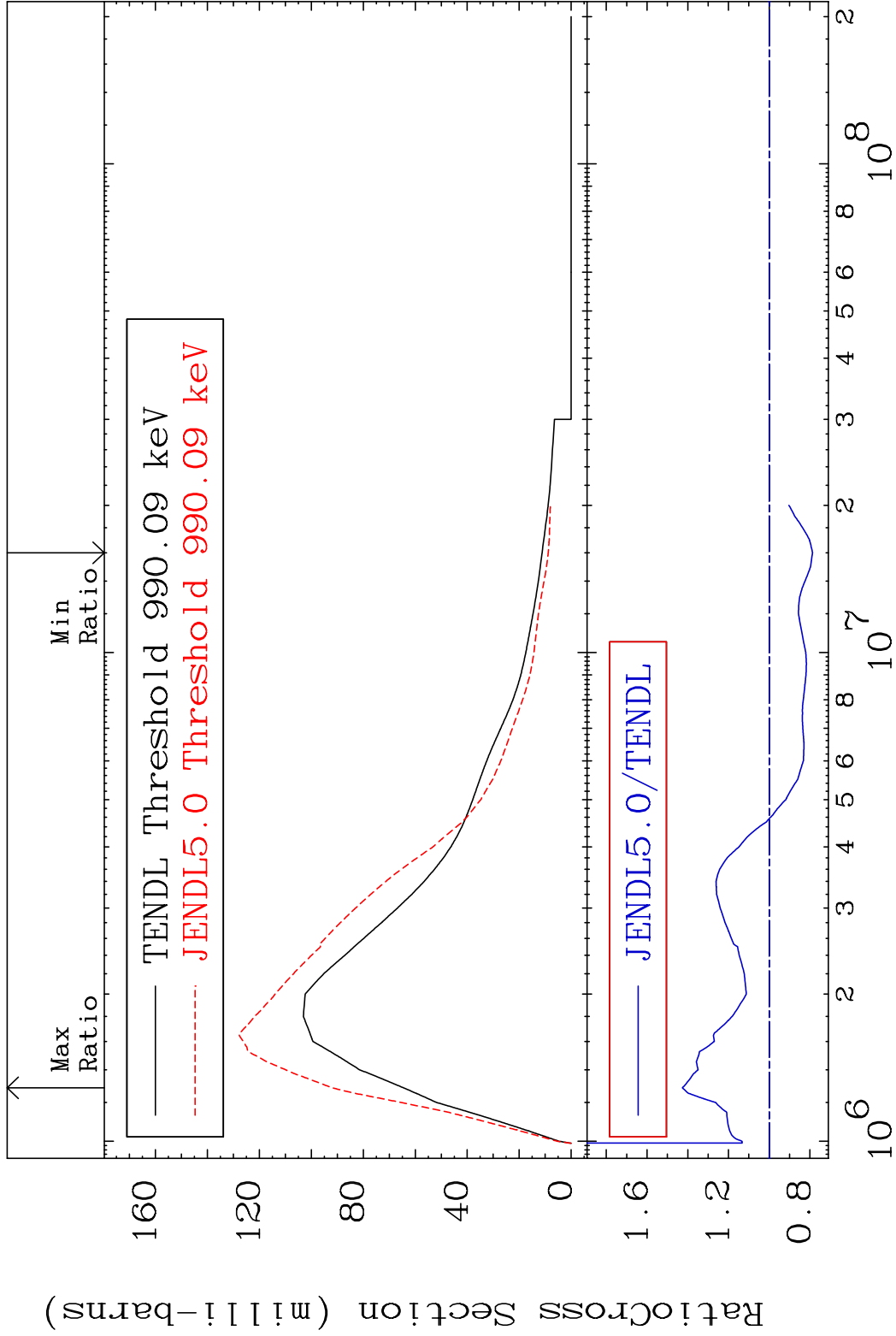
10 Incident Energy (eV) 78-Pt-198

MAT 7849 MT= 52 (n,n') Level 78-Pt-198
Cross Section -94.98 To 85.90 %

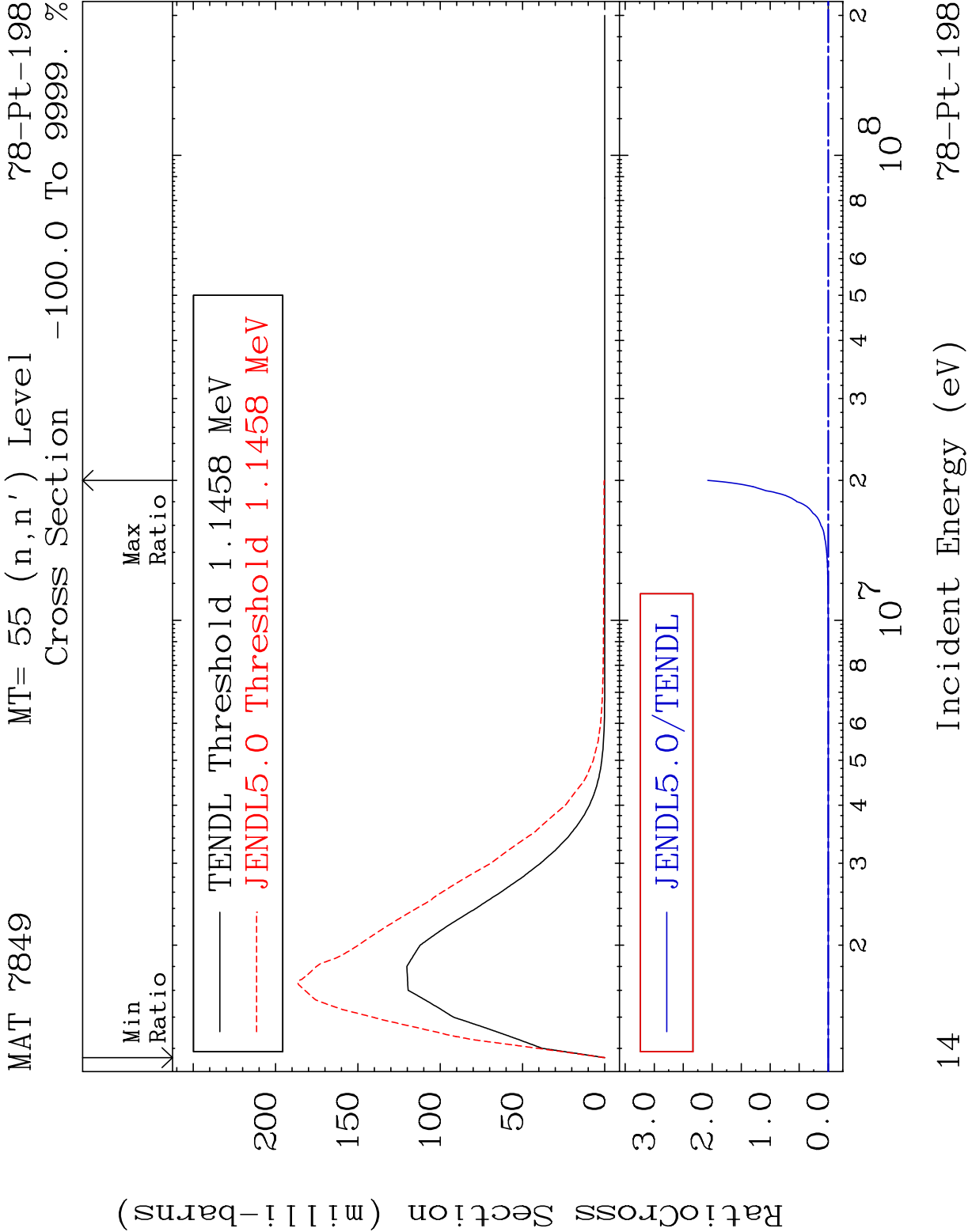




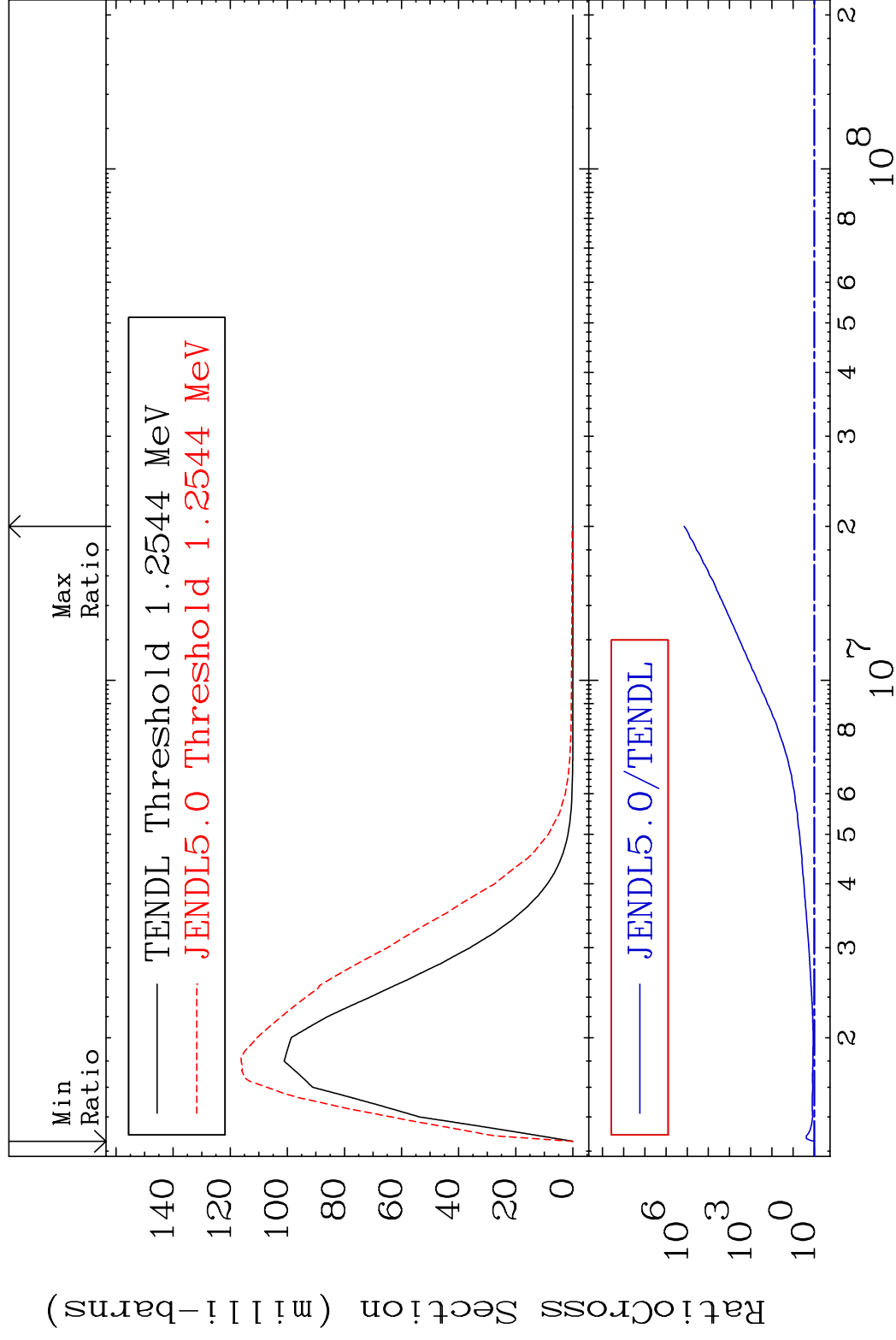
MAT 7849 MT= 54 (n,n') Level 78-Pt-198
Cross Section -21.28 To 42.66 %



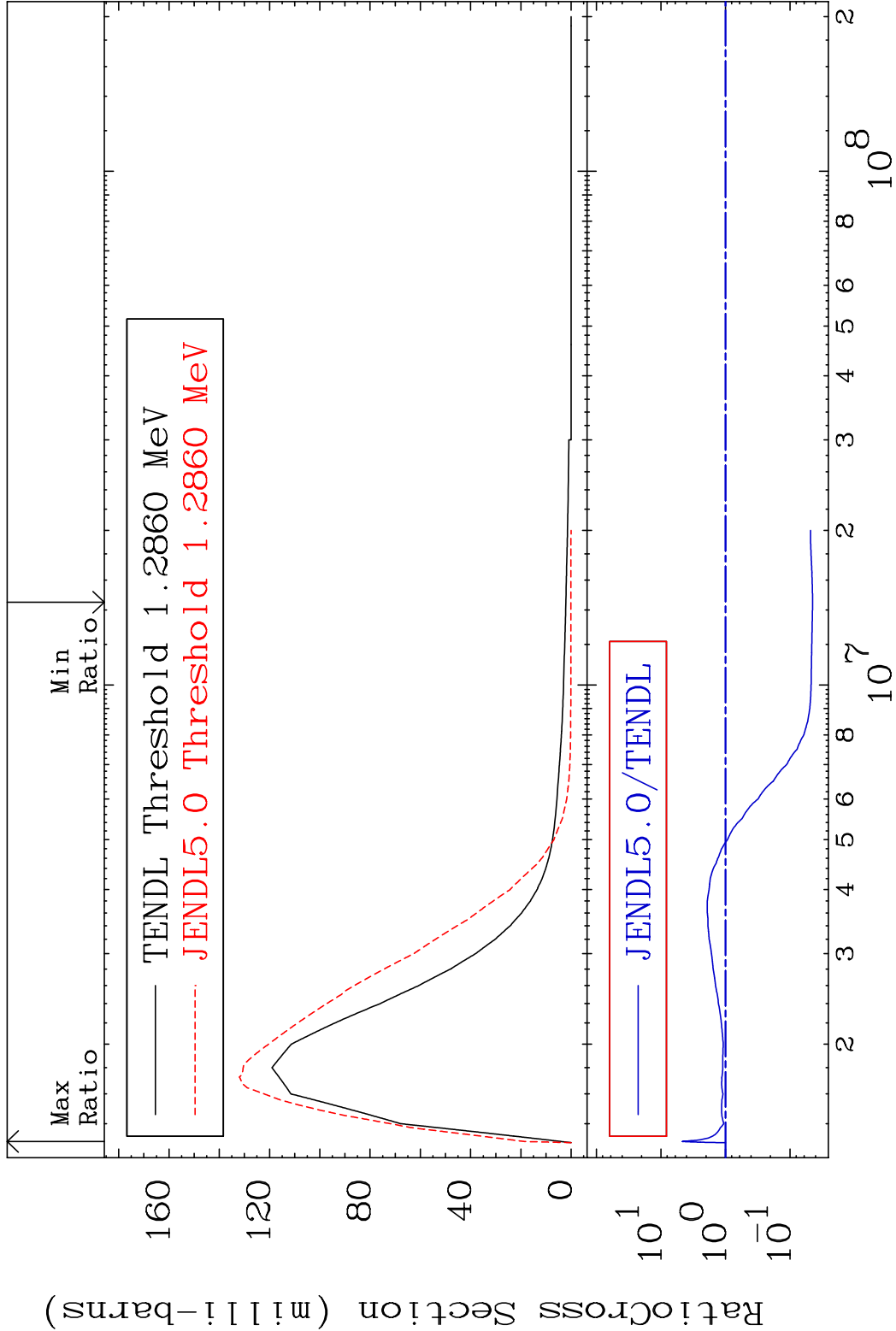
13 Incident Energy (eV) 78-Pt-198

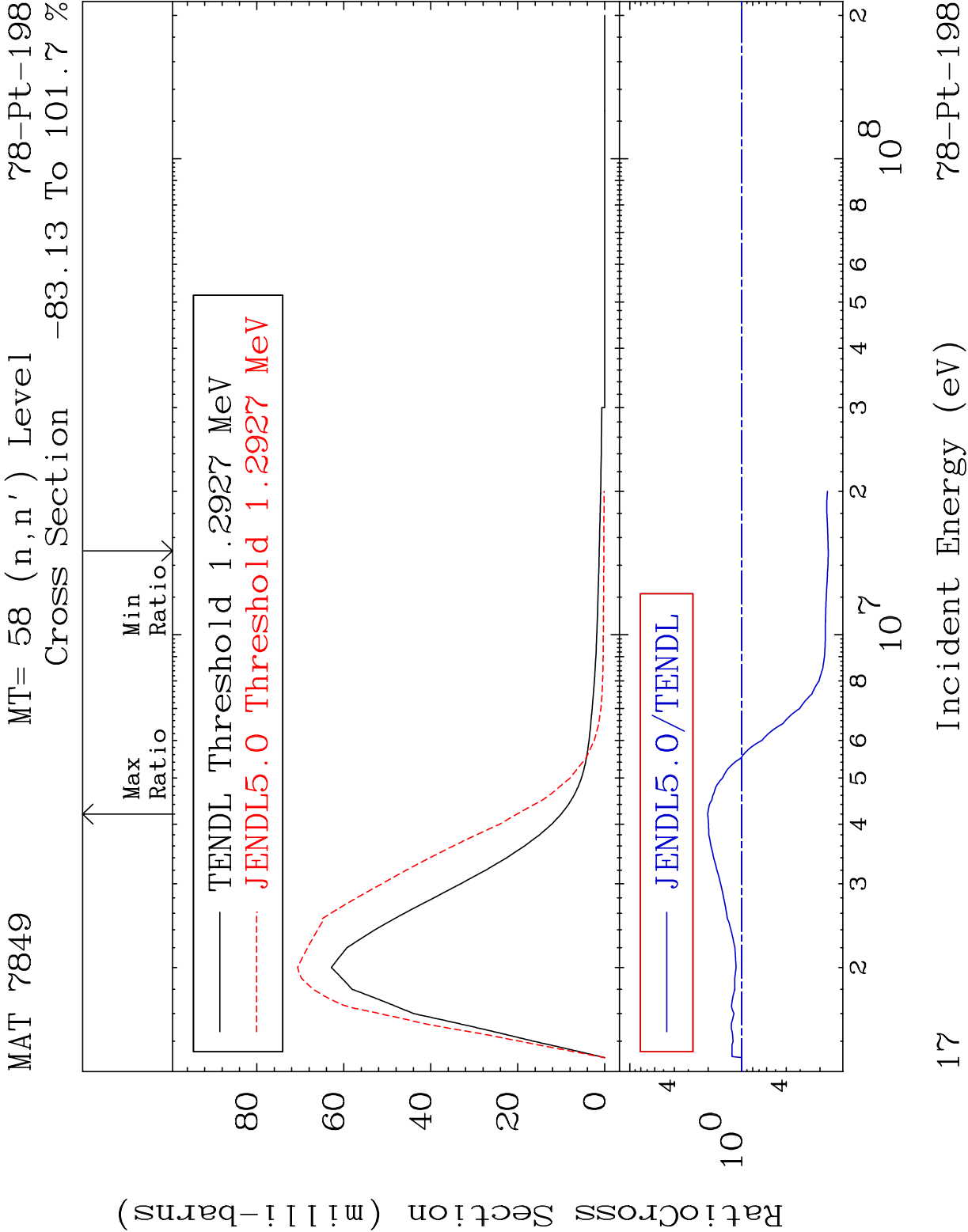


MAT 7849	MT= 56 (n,n') Level	78-Pt-198
	Cross Section	To 9999. %
	0.000	



MAT 7849	MT= 57 (n,n')	Level	78-Pt-198
	Cross Section	-95.54 To 365.3 %	



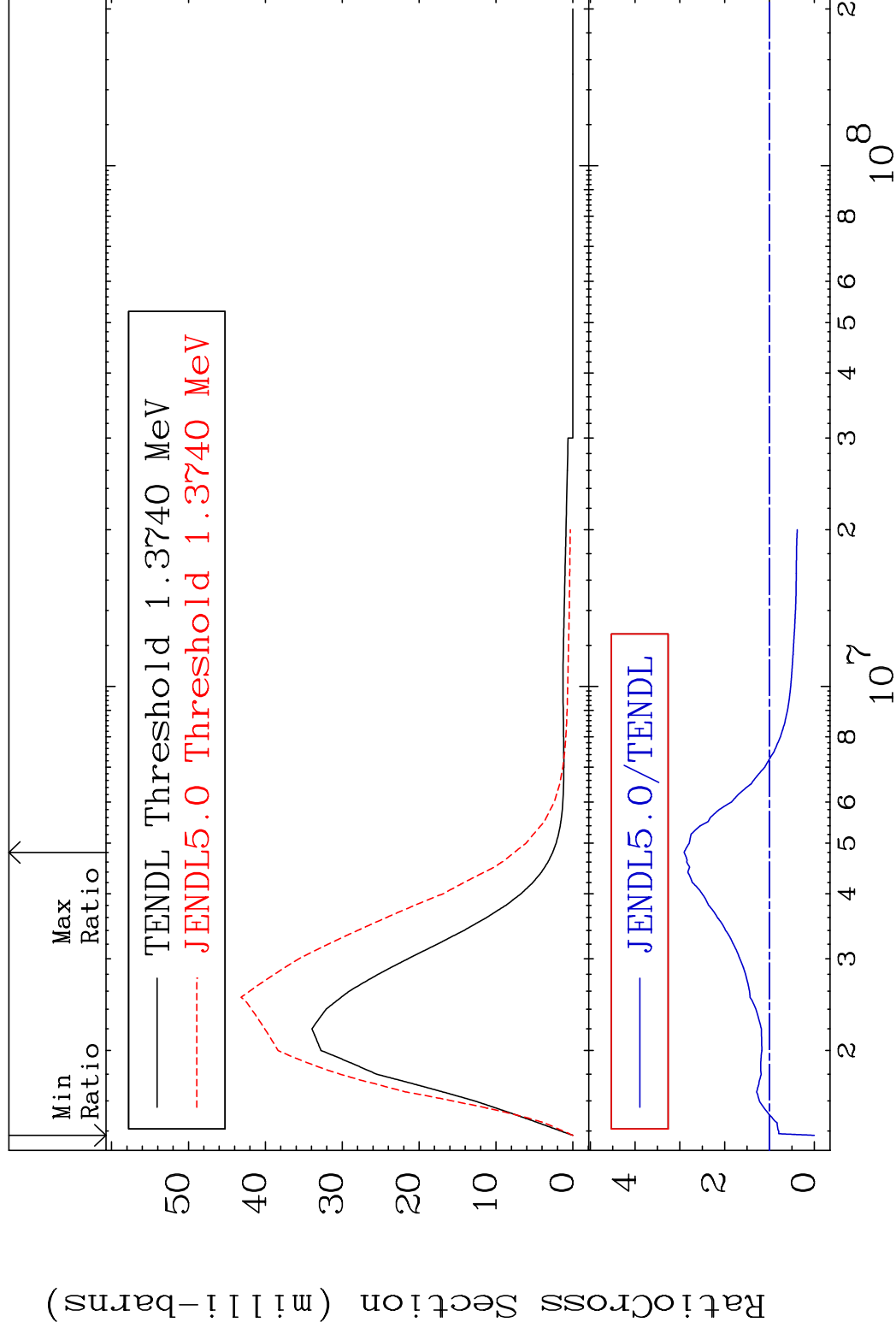


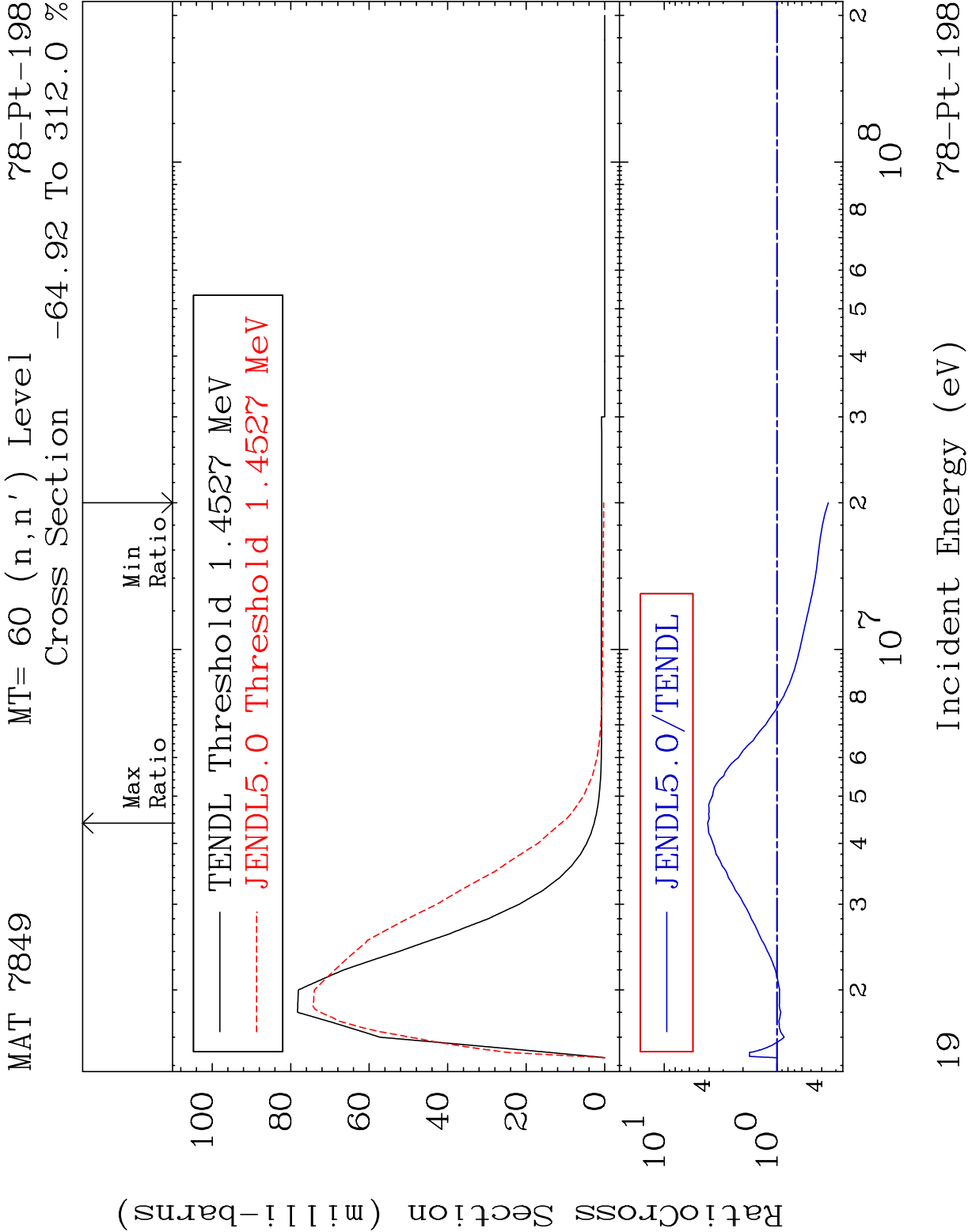
MAT 7849

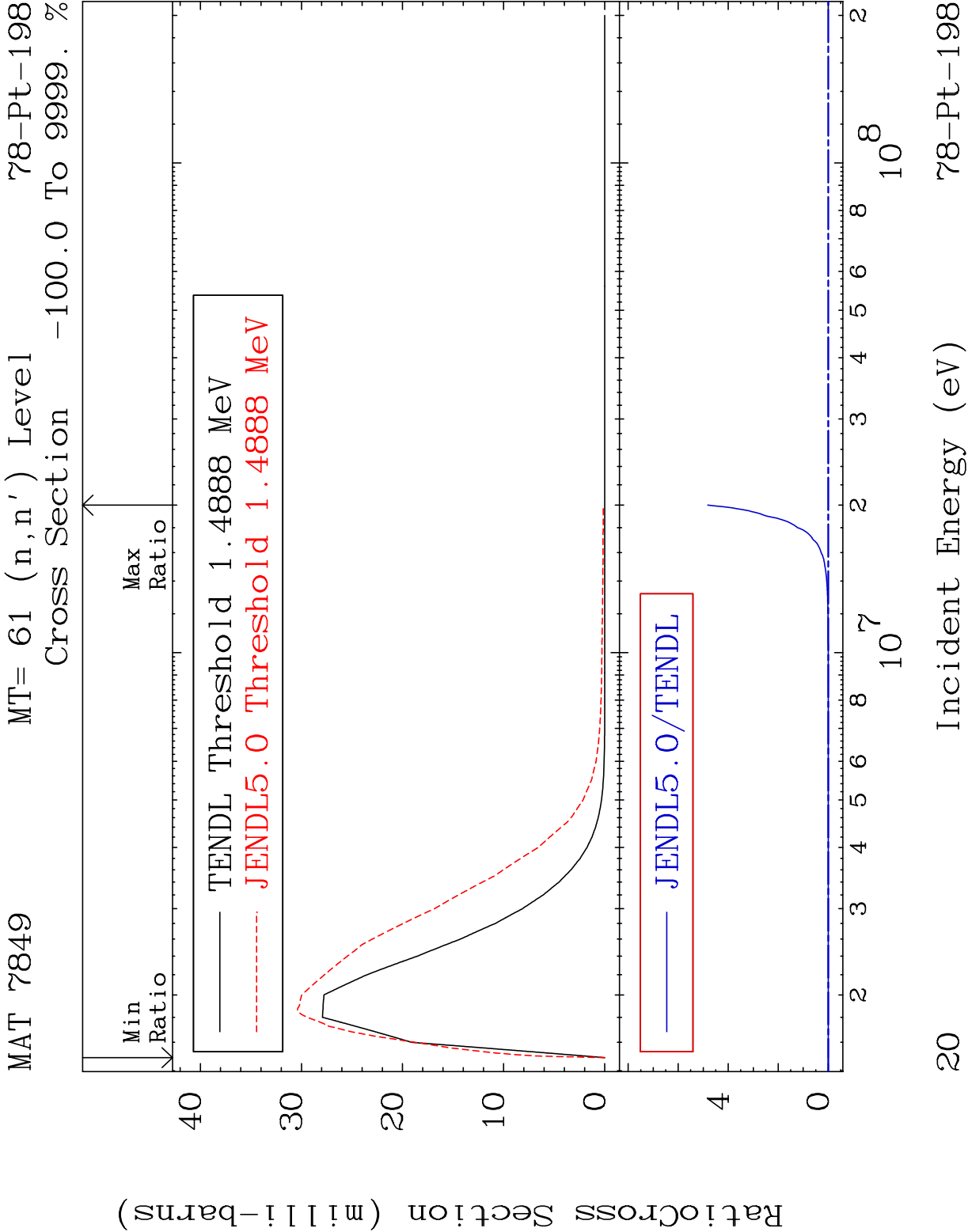
MT= 59 (n, n') Level

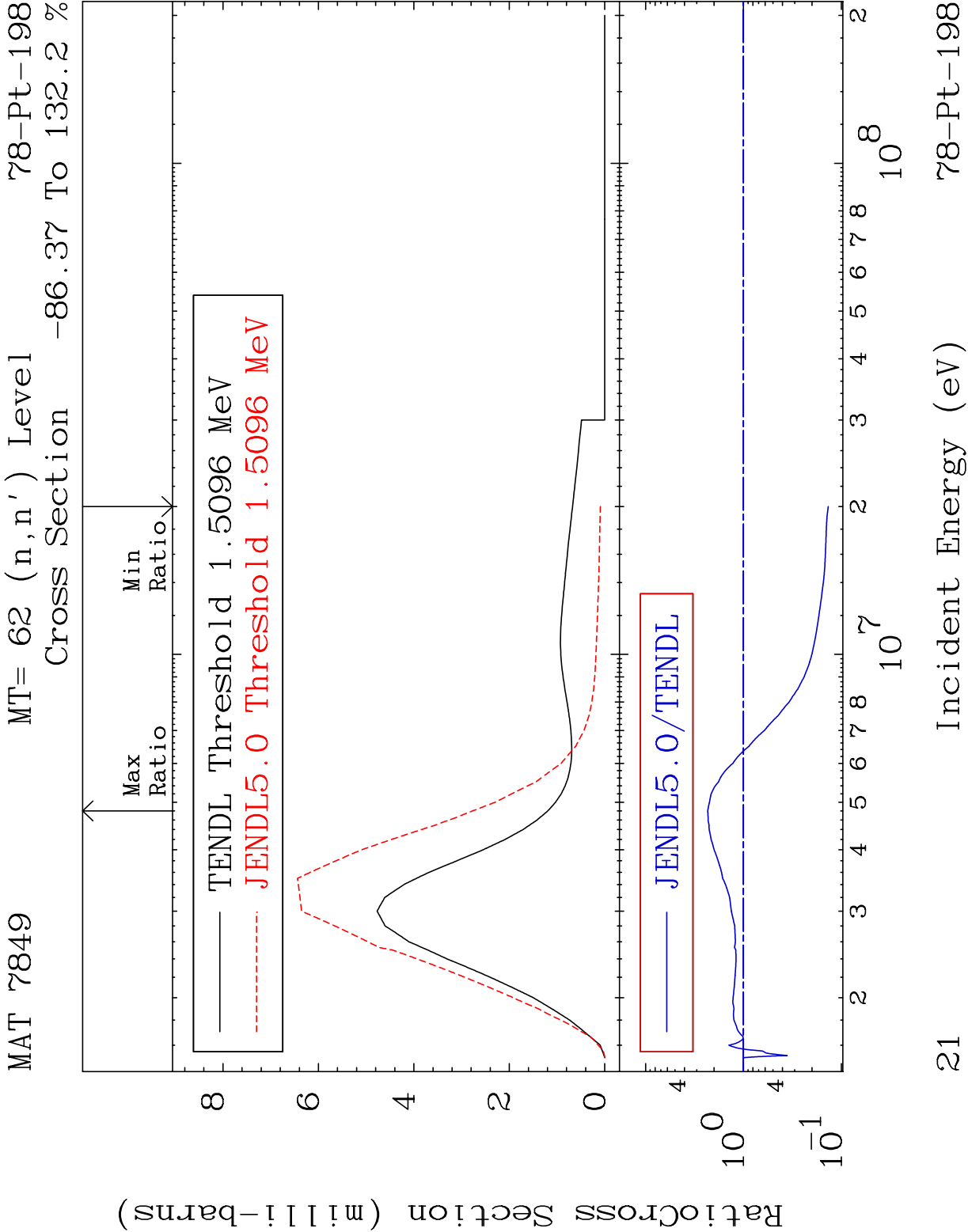
78-Pt-198

Cross Section	-100.0 To 190.6 %

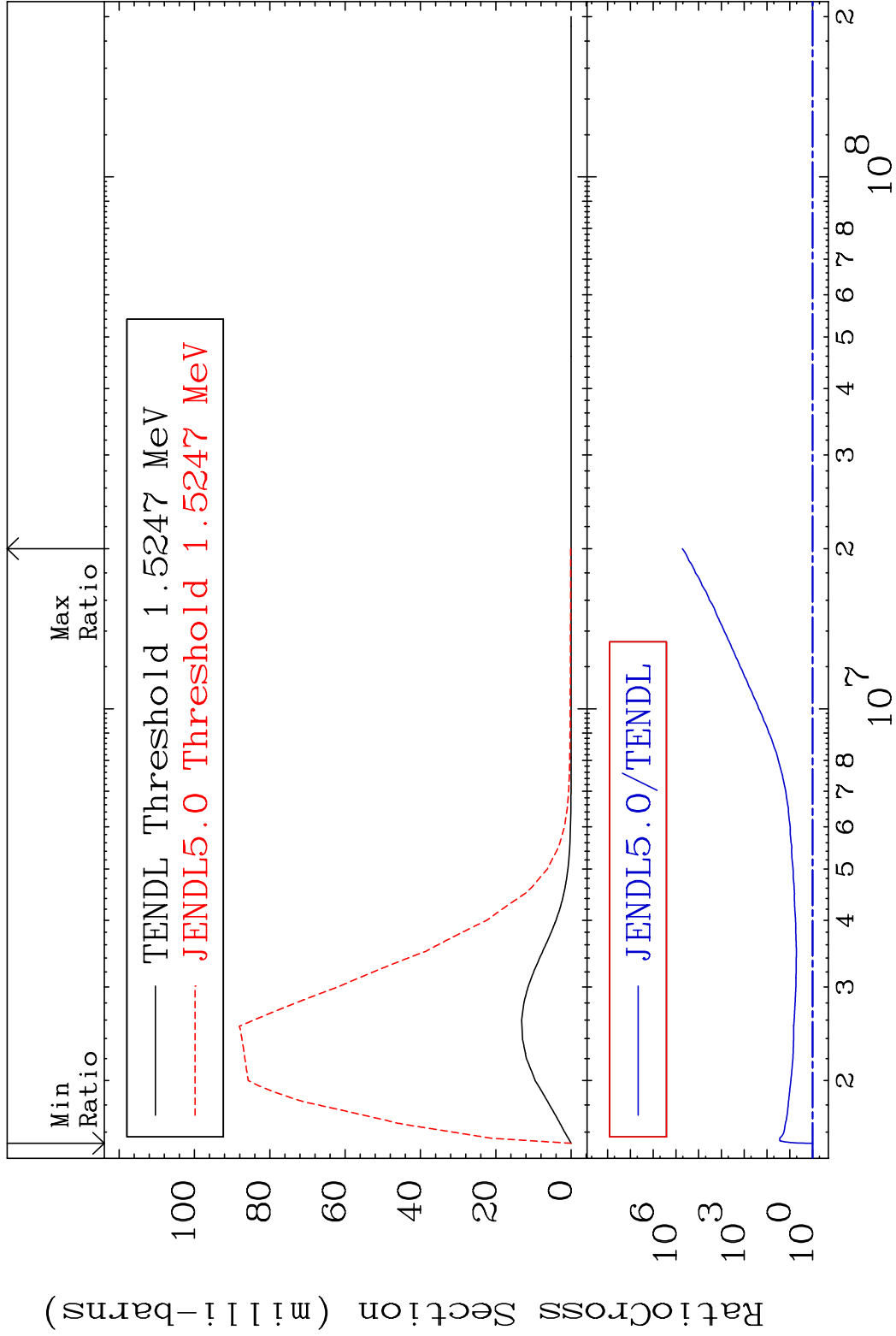








MAT 7849	MT= 63 (n,n')	Level	78-Pt-198
	Cross Section	0.000	To 9999. %

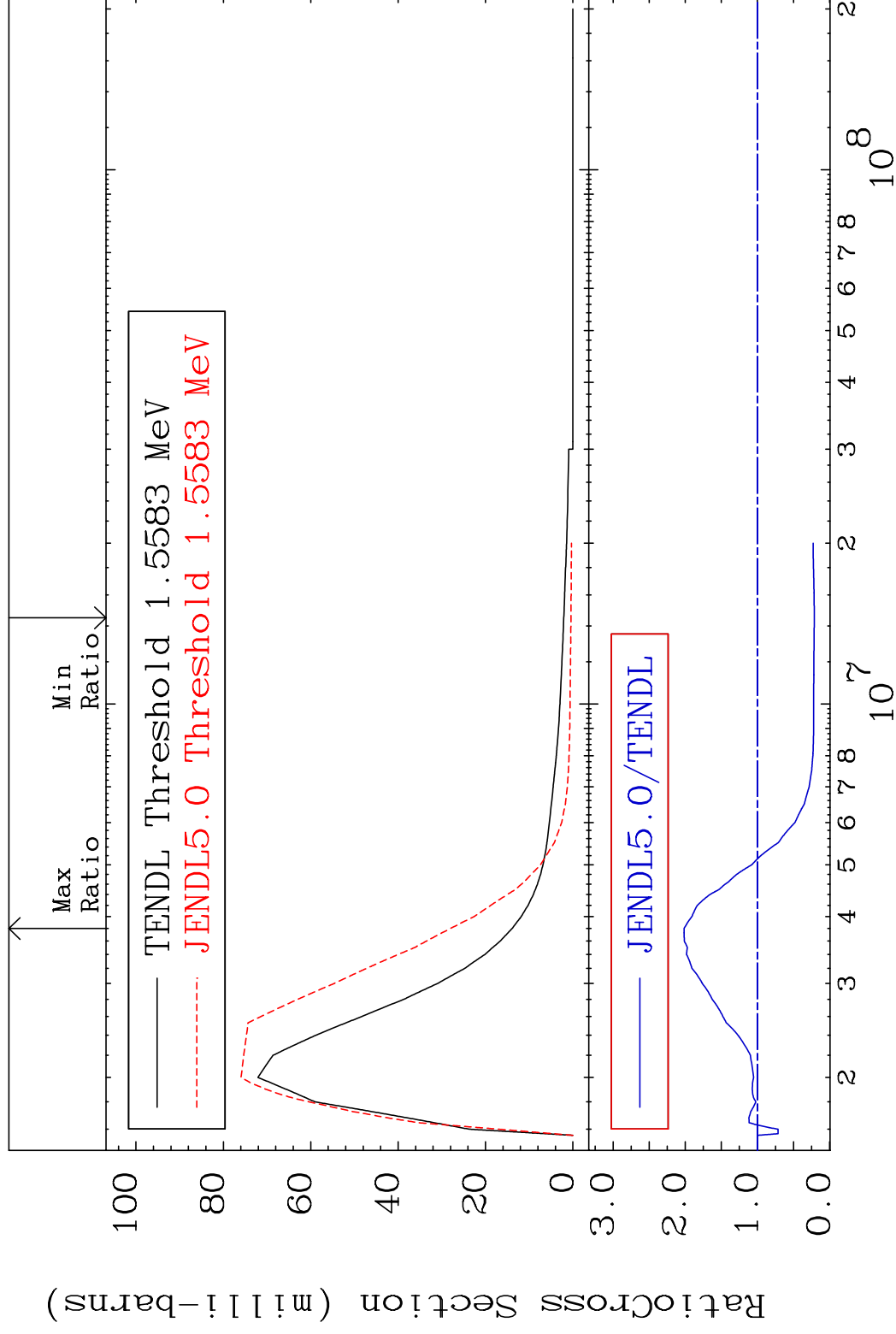


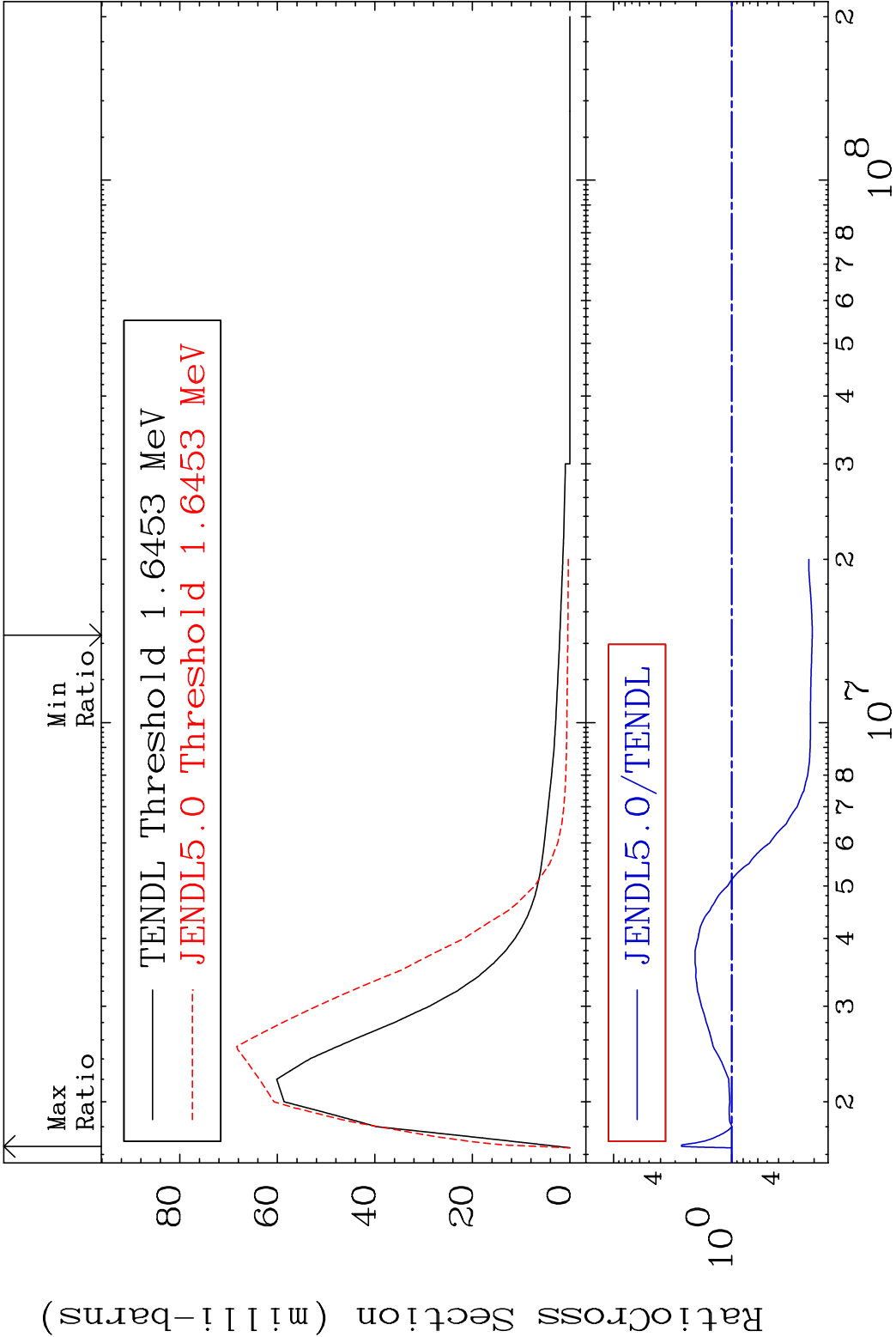
MAT 7849

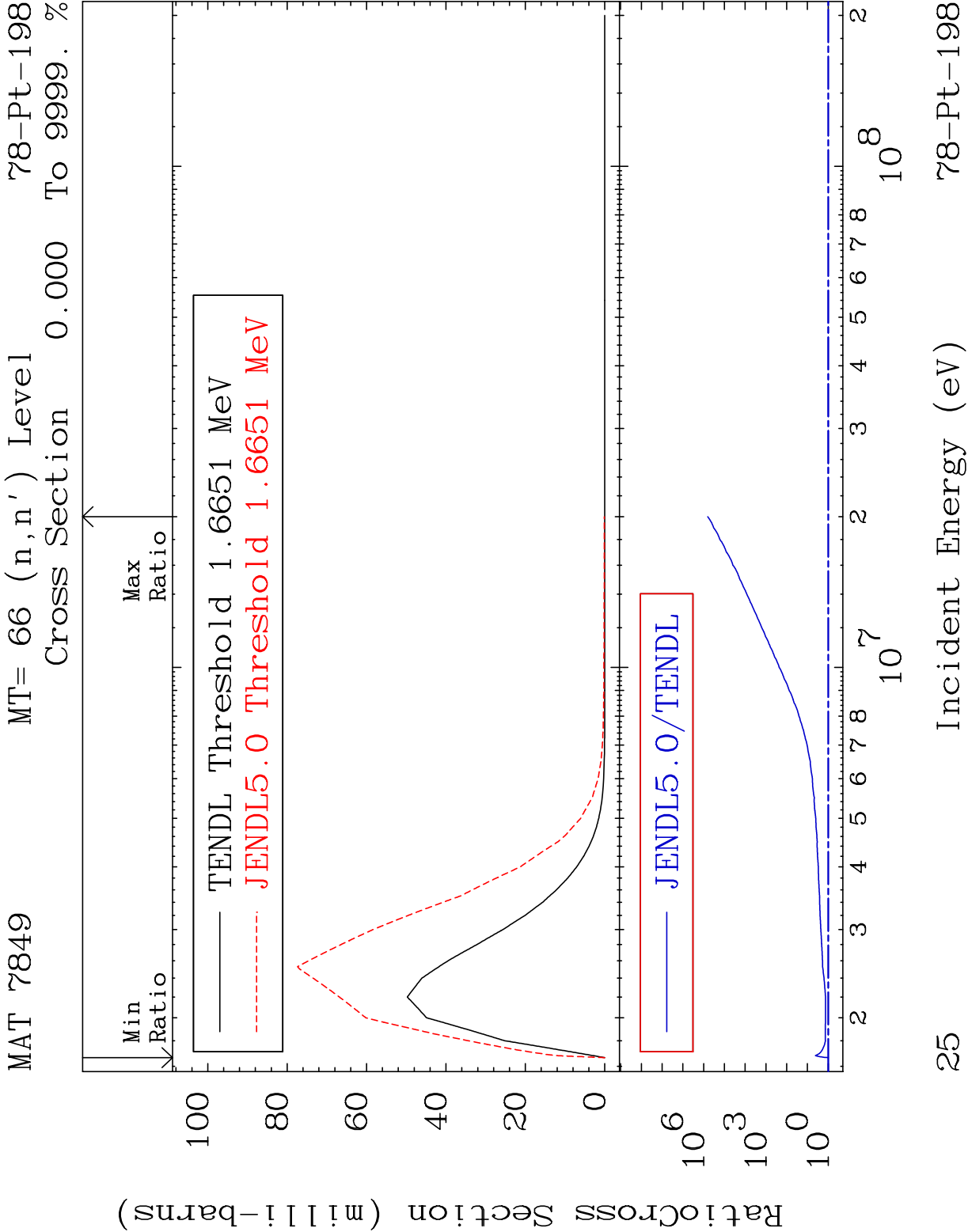
MT= 64 (n, n') Level

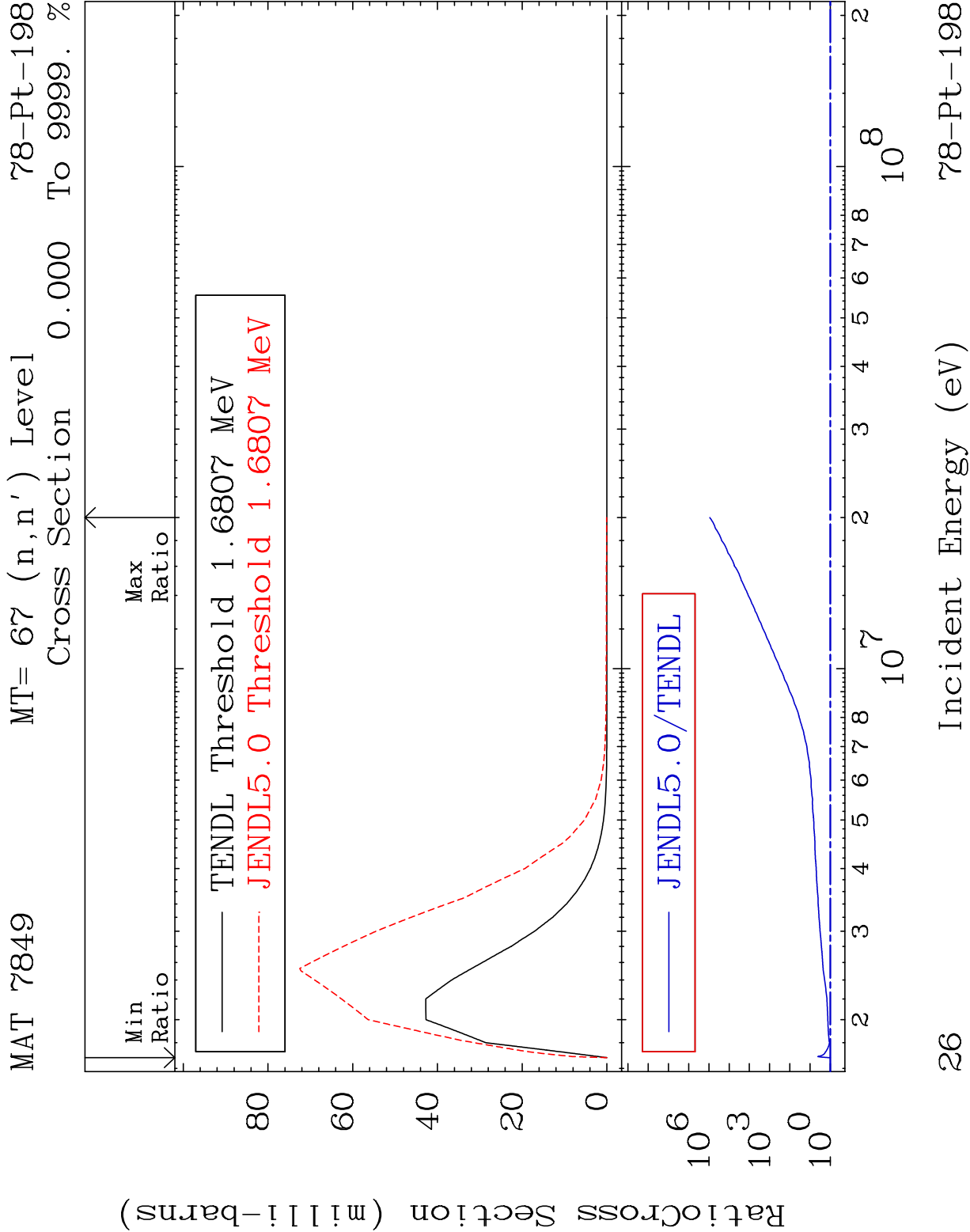
78-Pt-198

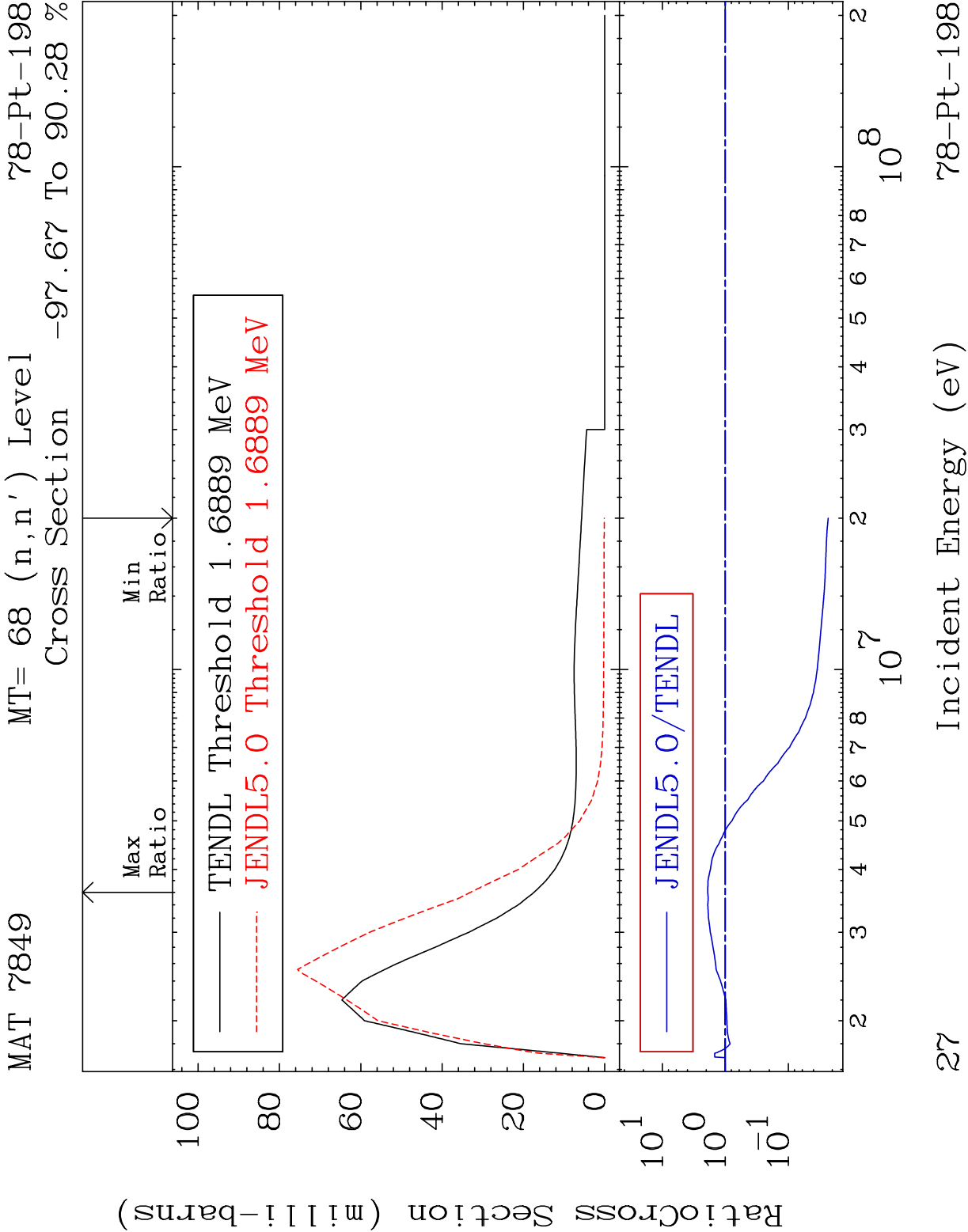
Cross Section -78.87 To 101.8%



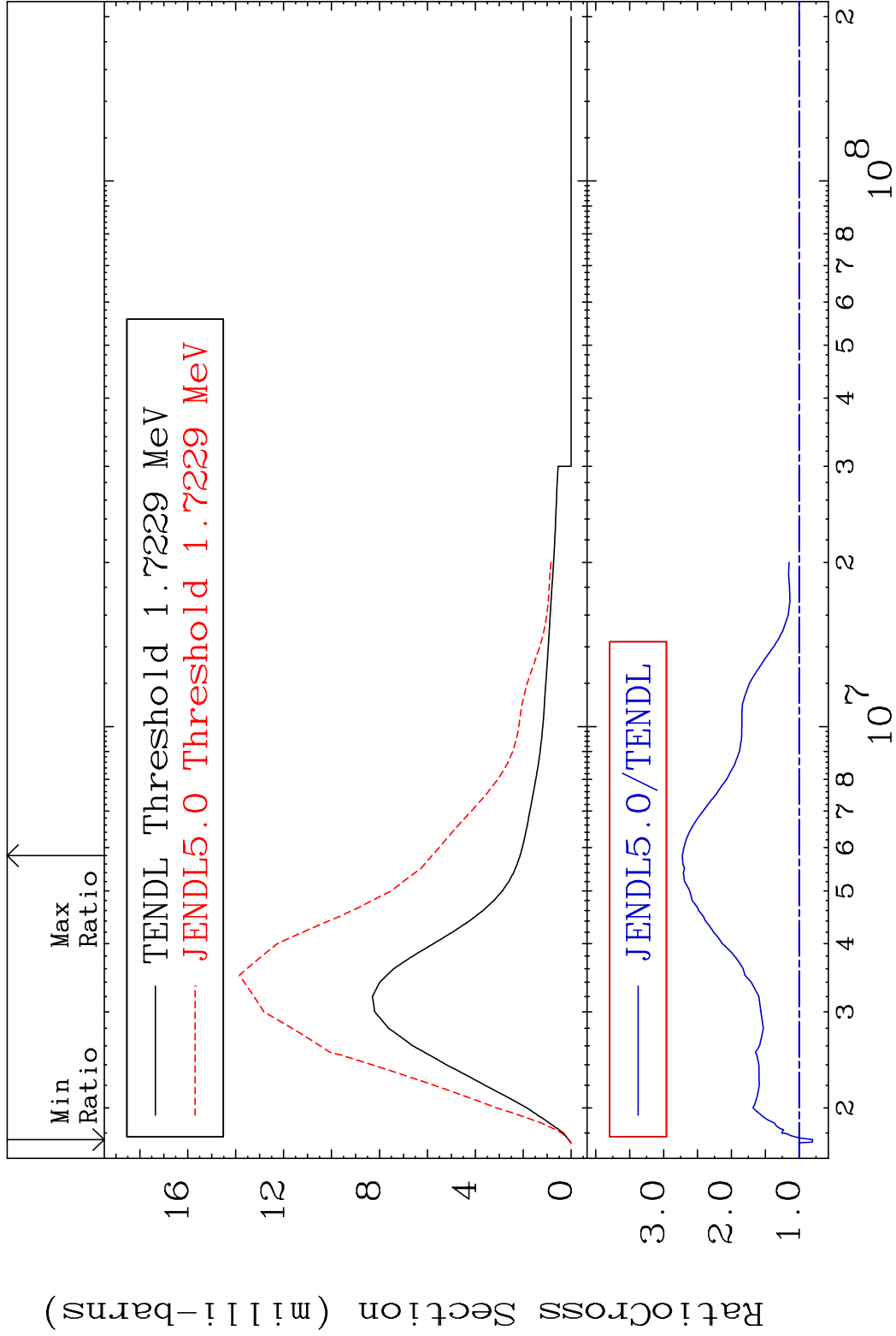


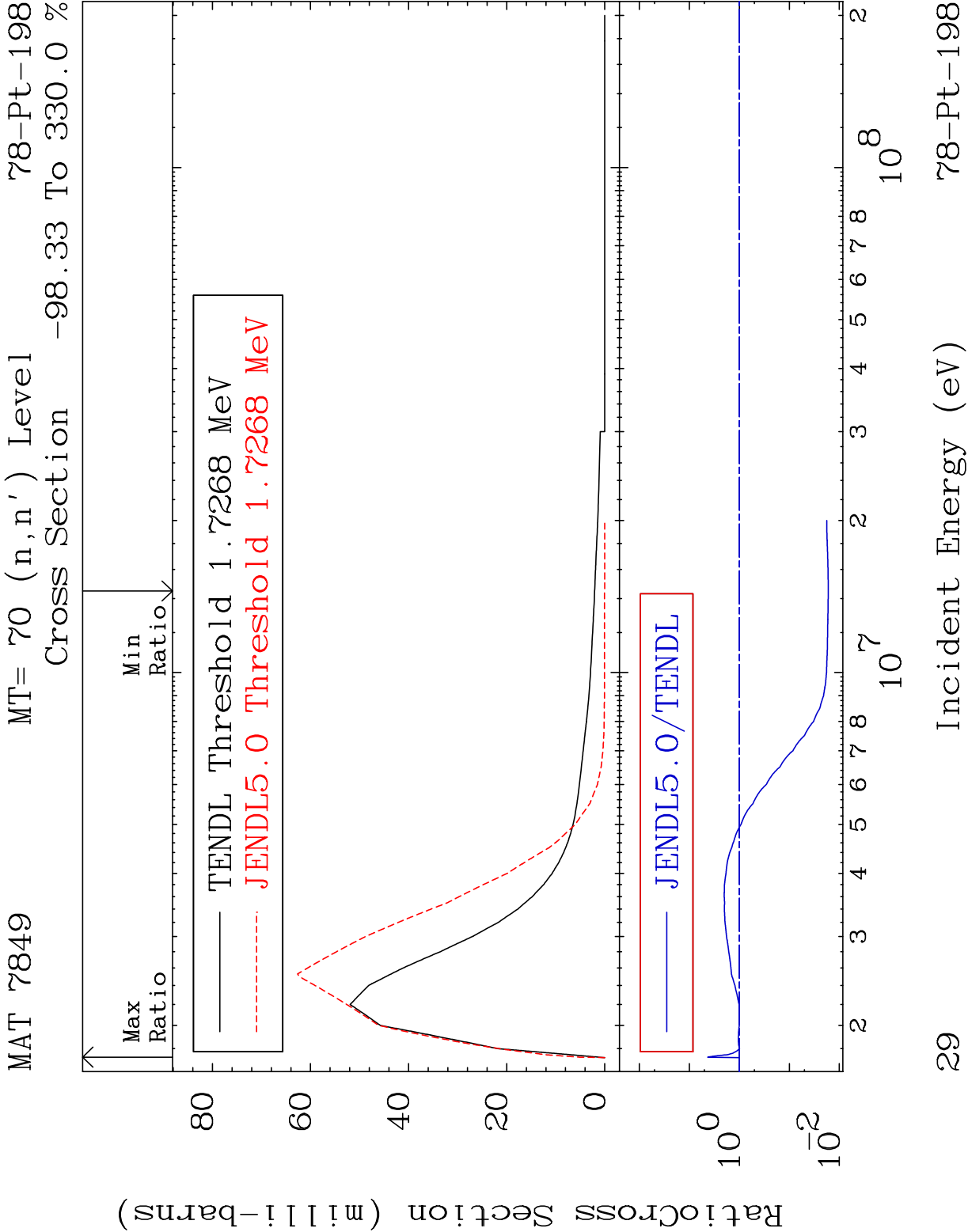






MAT 7849 MT= 69 (n,n') Level 78-Pt-198
Cross Section -19.72 To 172.3 %





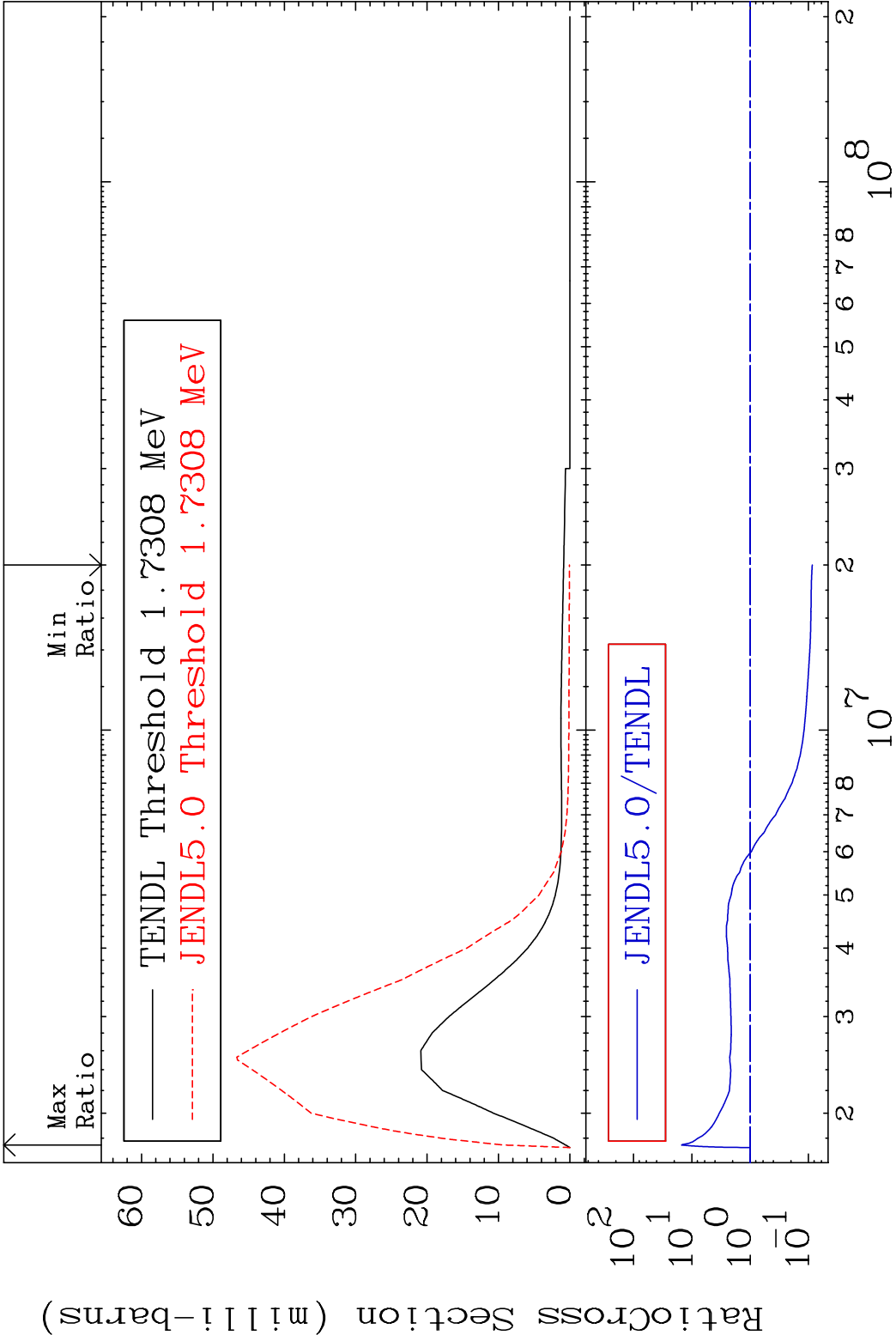
MAT 7849

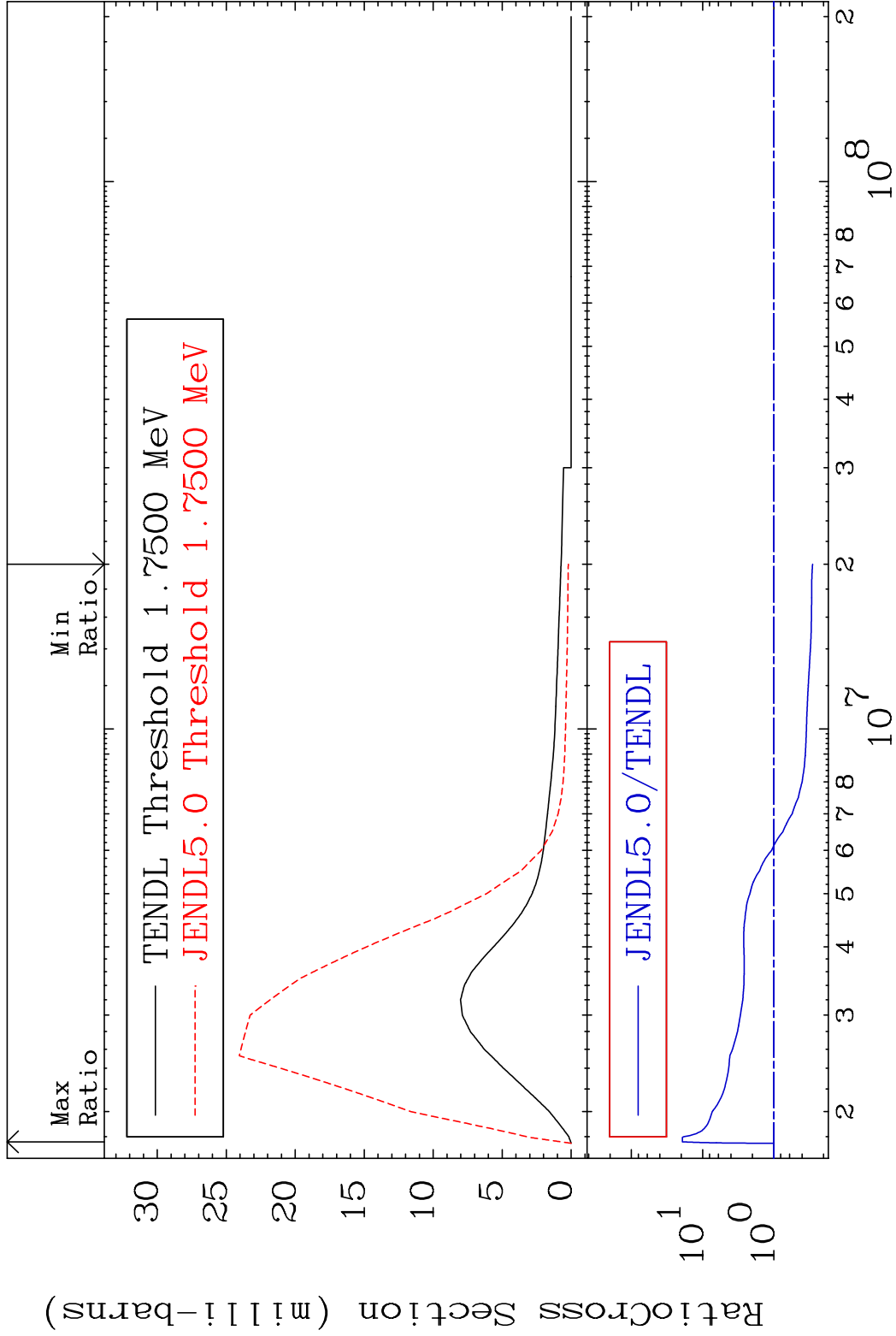
MT= 71 (n,n') Level

78-Pt-198

Cross Section

-91.38 To 1401. %



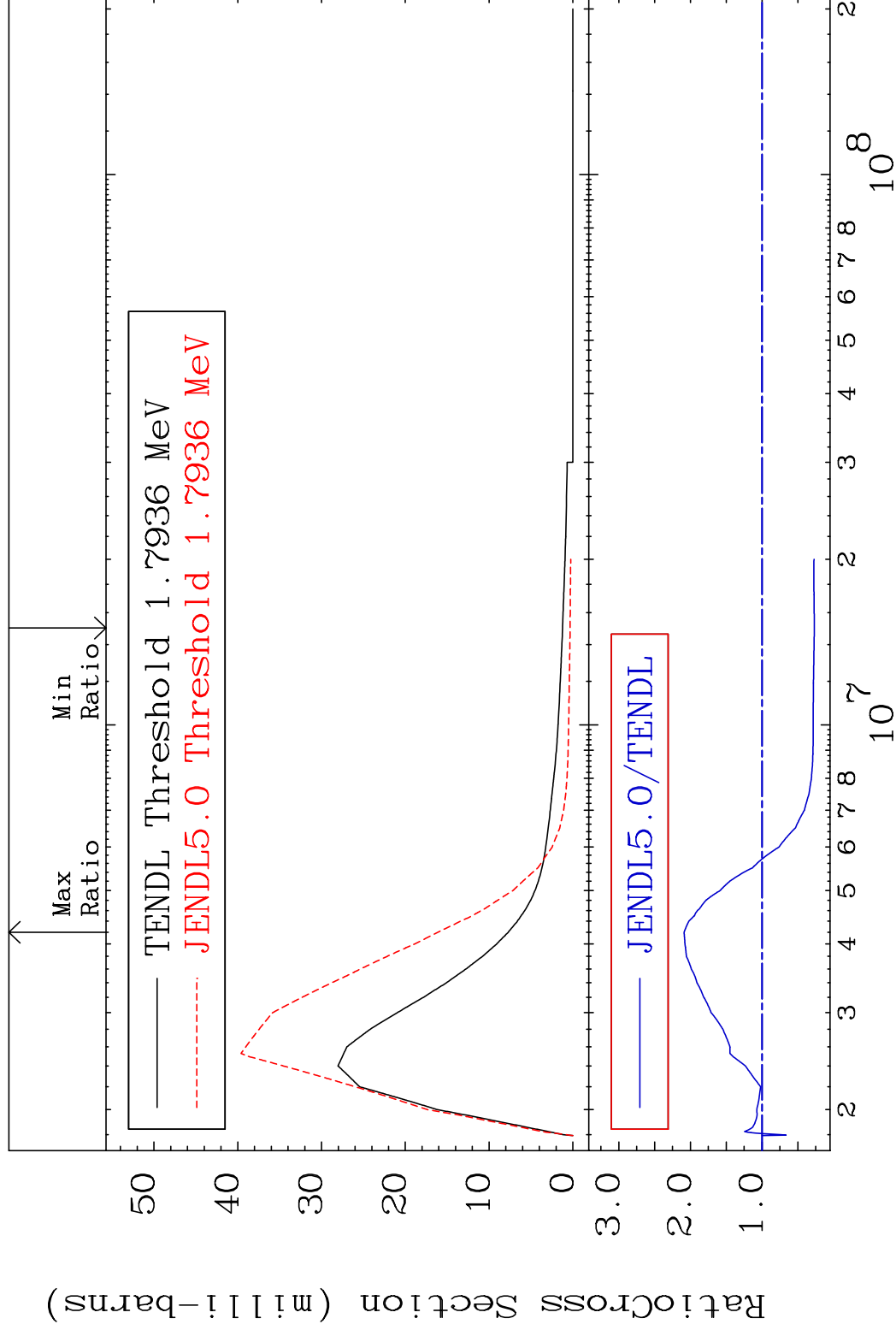


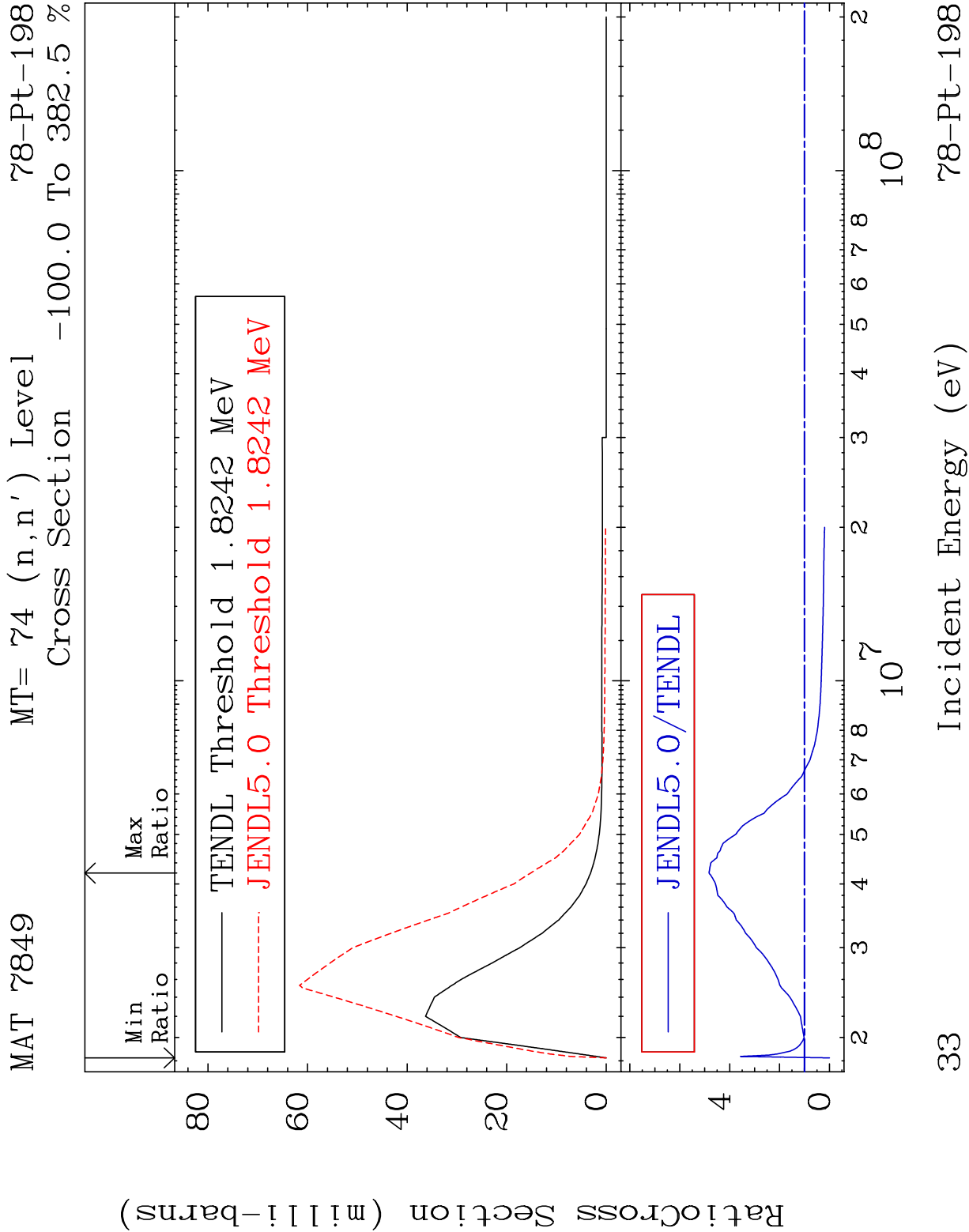
MAT 7849

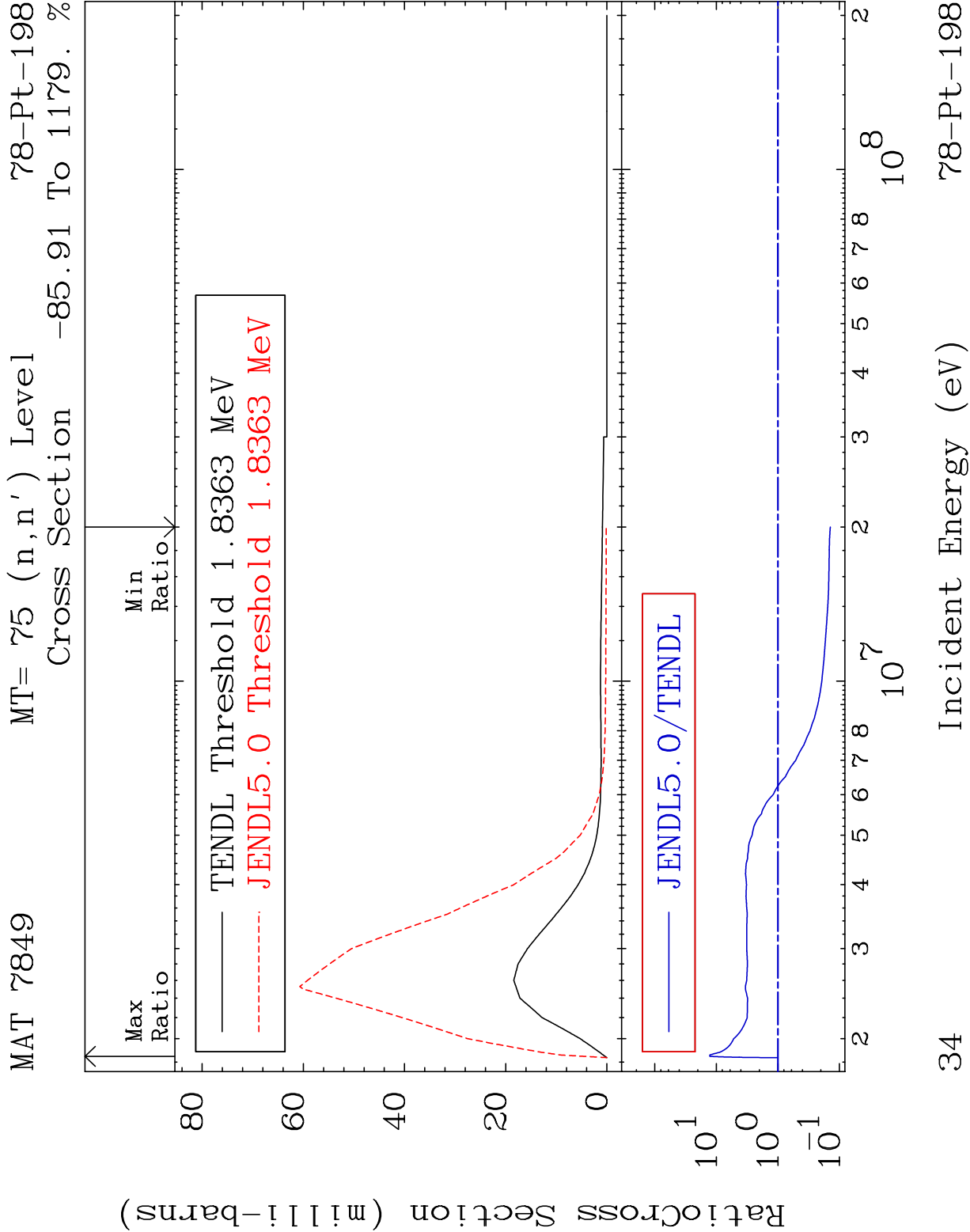
MT= 73 (n, n') Level

78-Pt-198

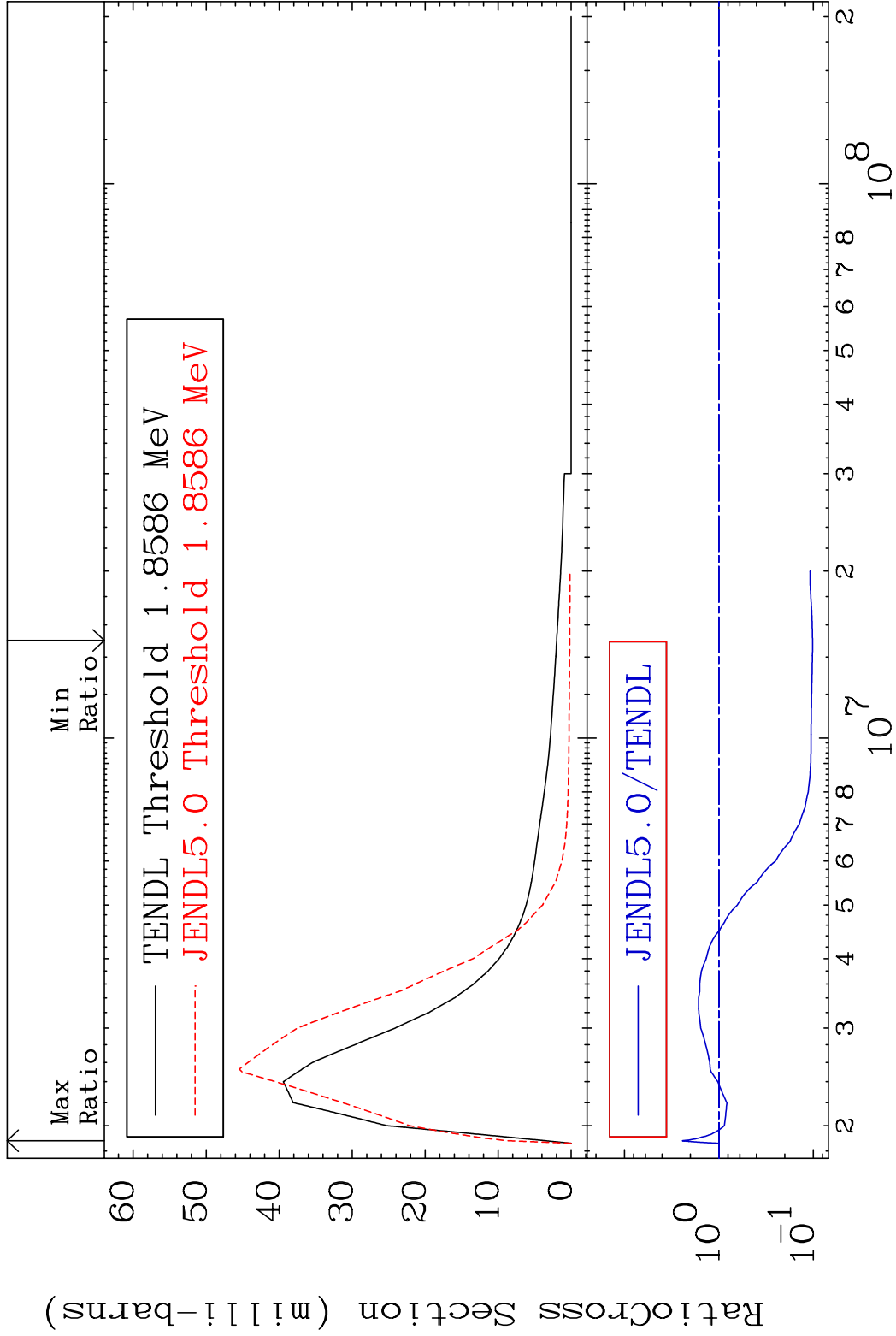
Cross Section	-72.95 To 108.9 %

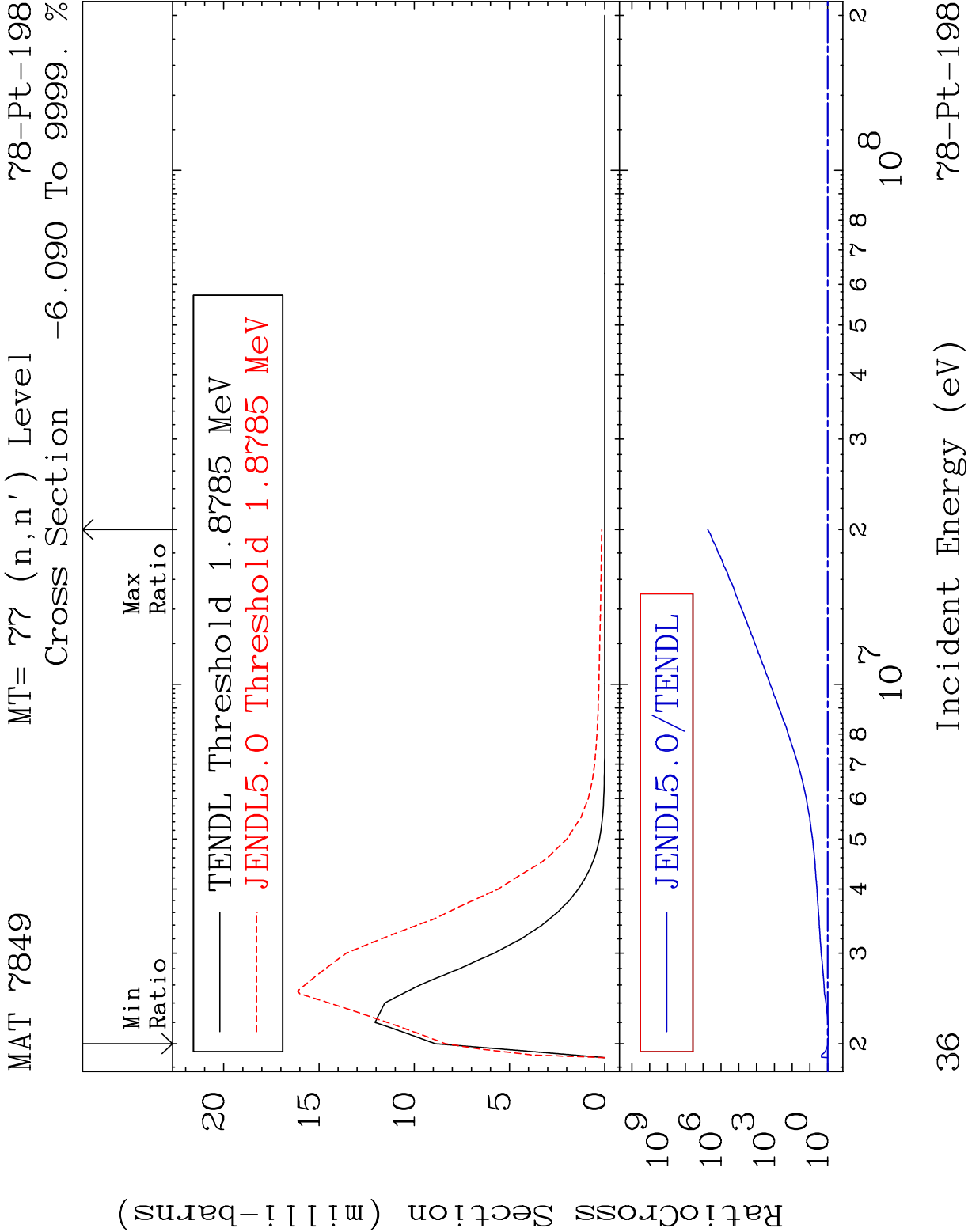






MAT 7849 MT= 76 (n,n') Level 78-Pt-198
Cross Section -89.83 To 143.5 %





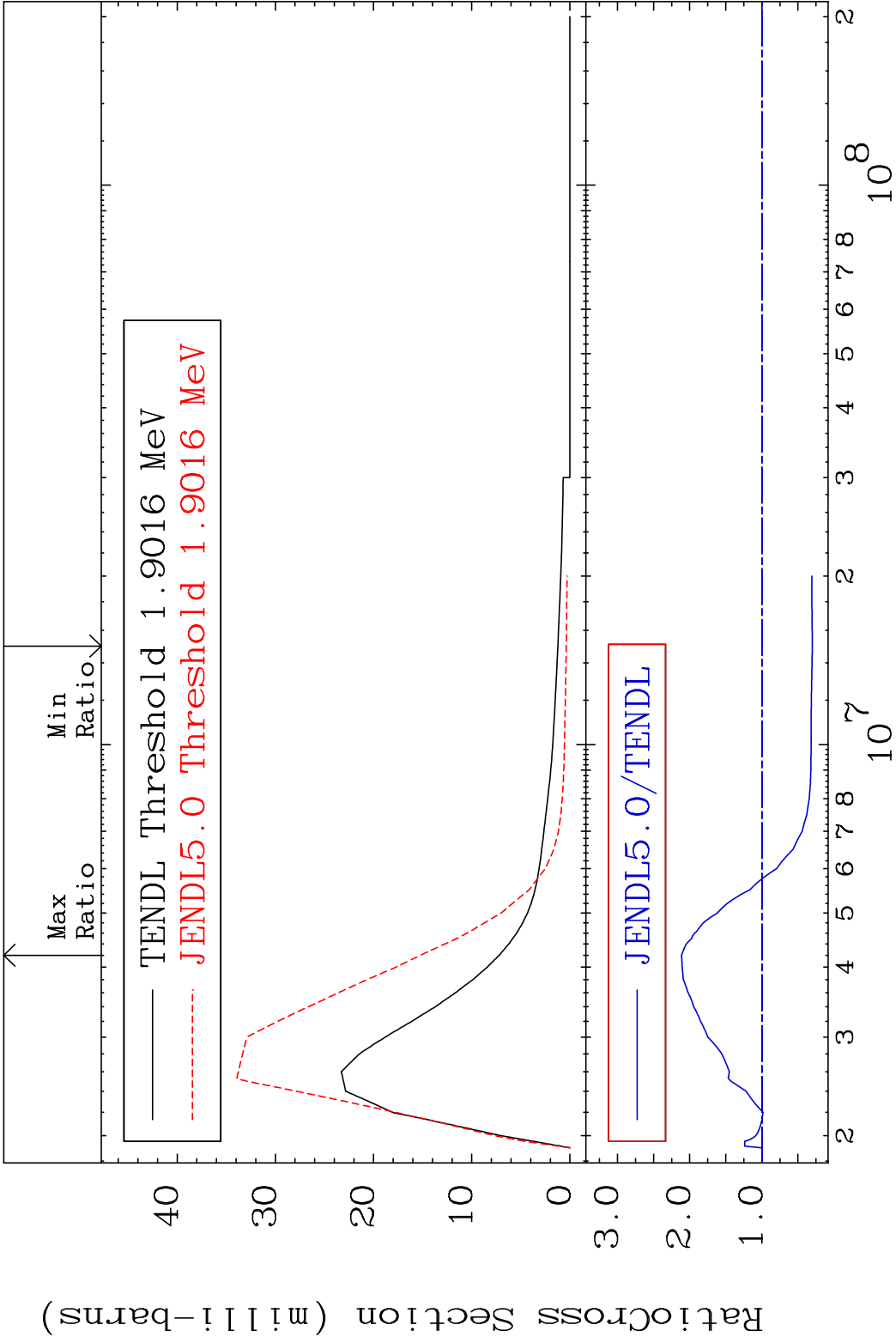
MAT 7849

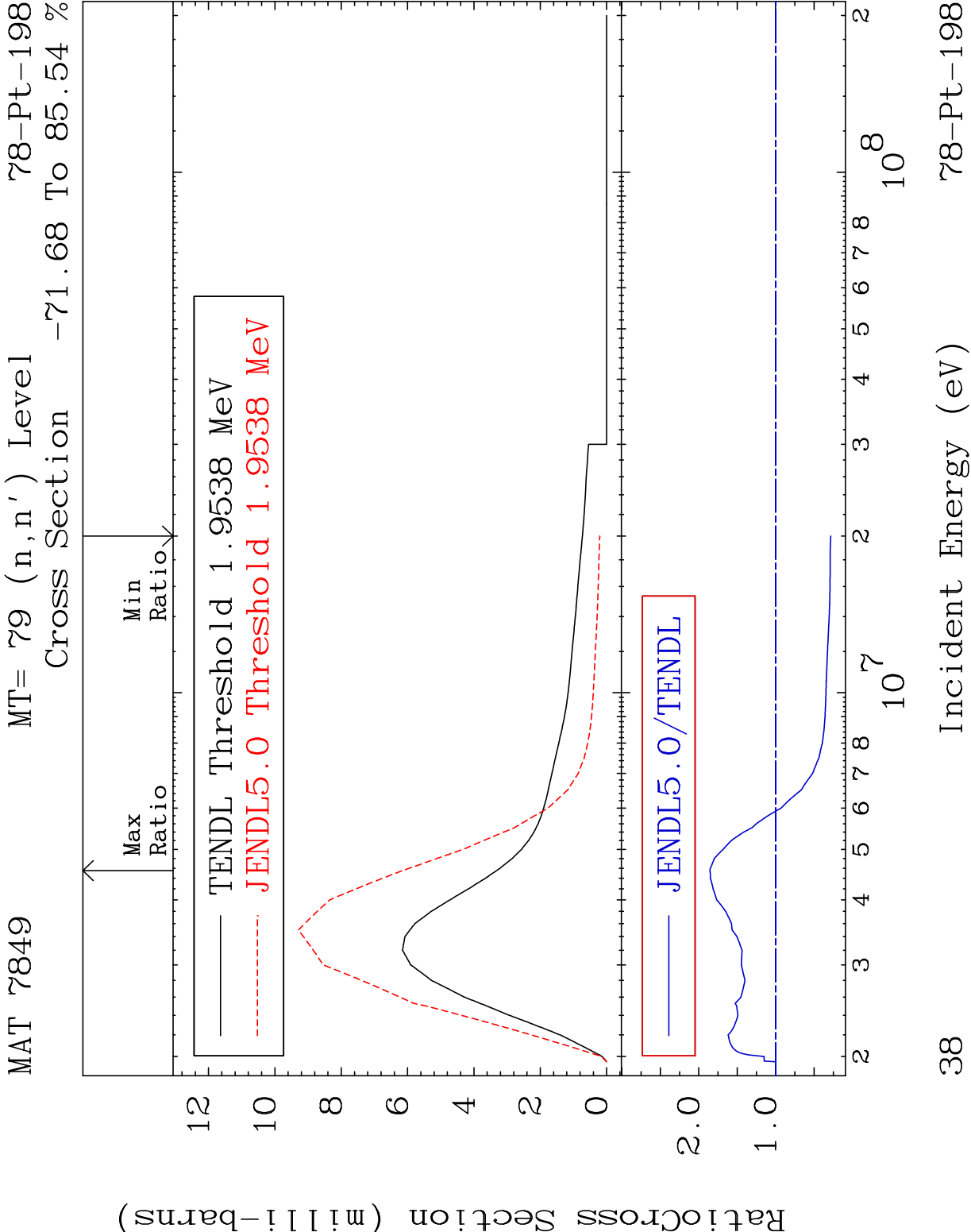
MT= 78 (n,n') Level

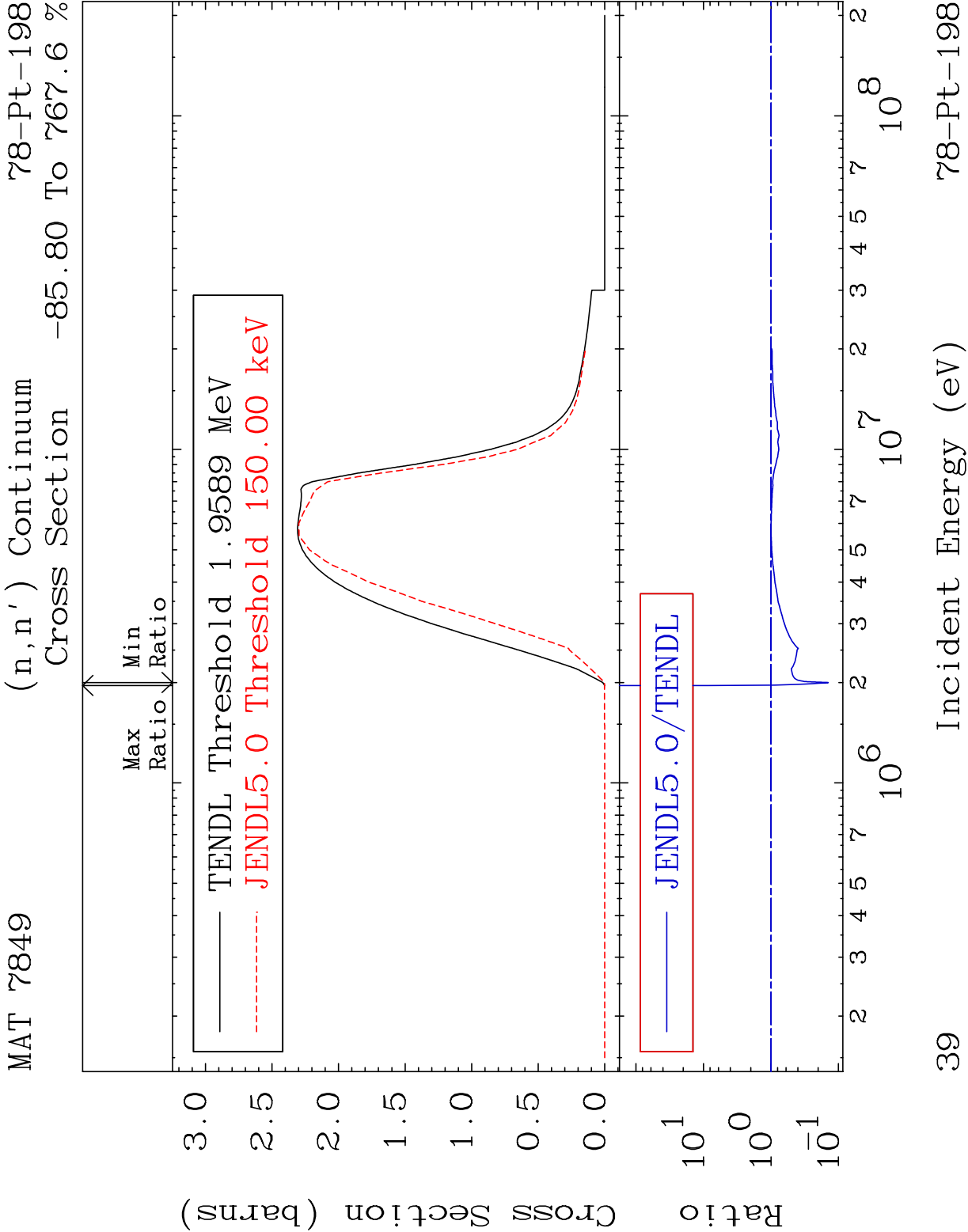
78-Pt-198

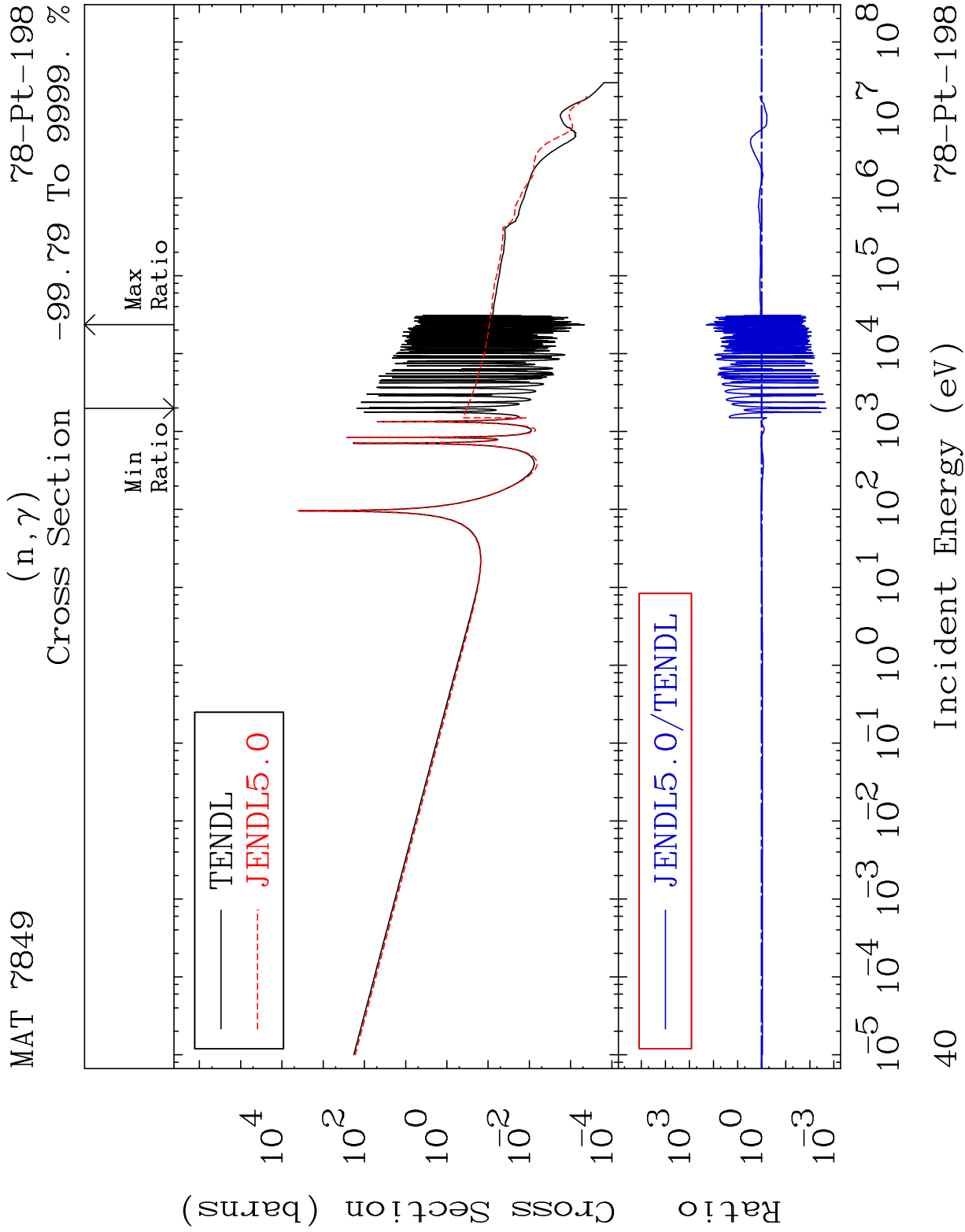
Cross Section

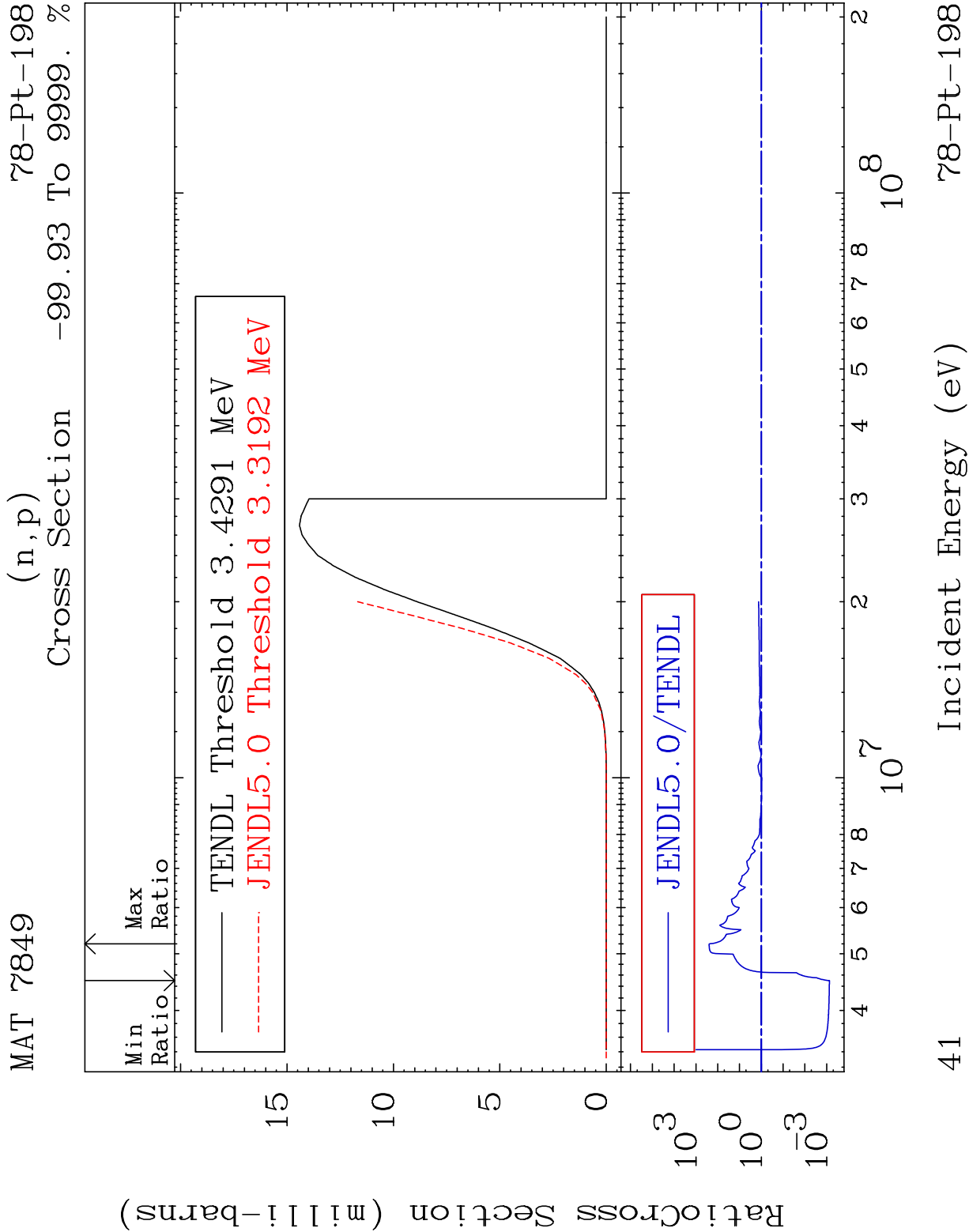
-69.80 To 111.3 %

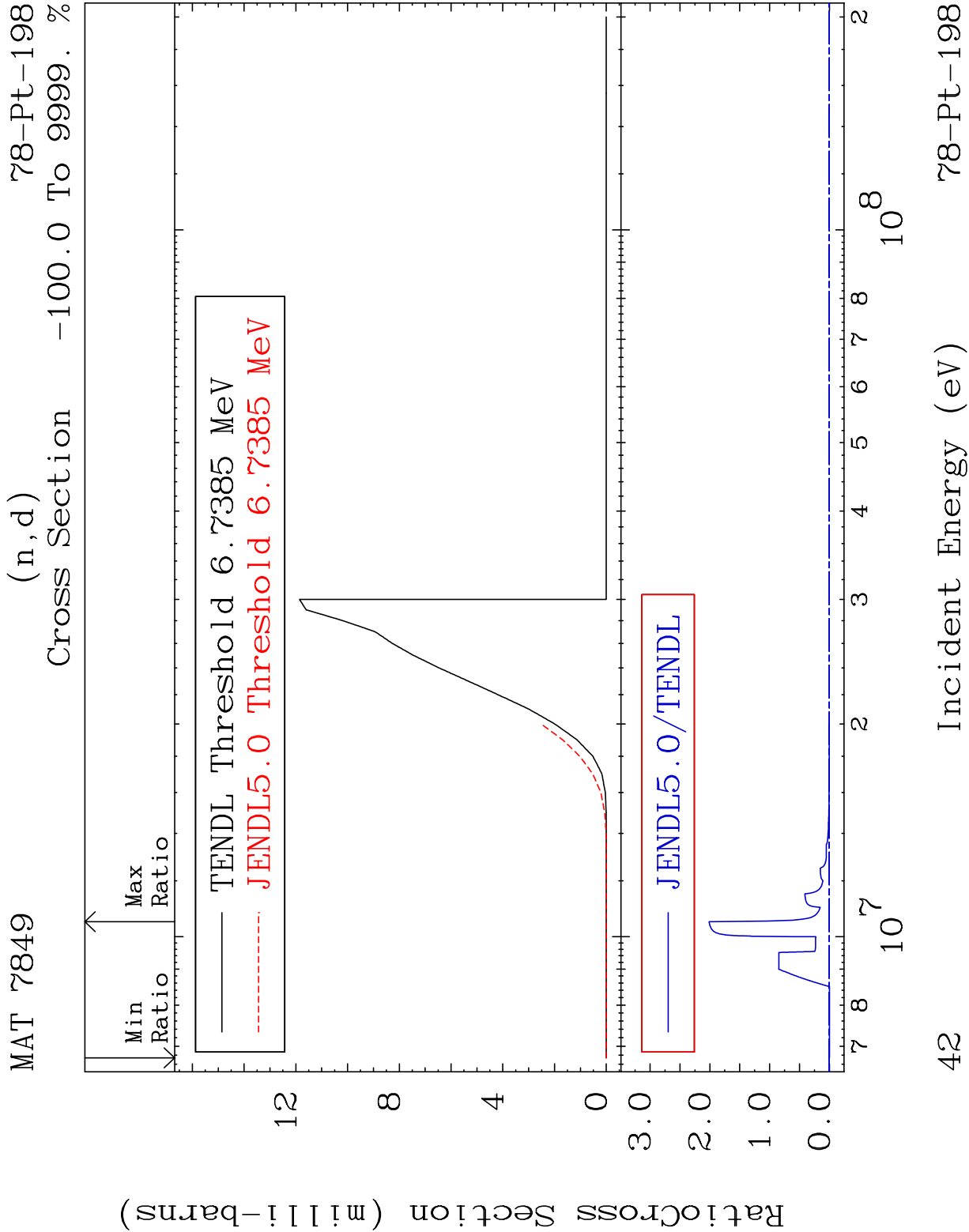










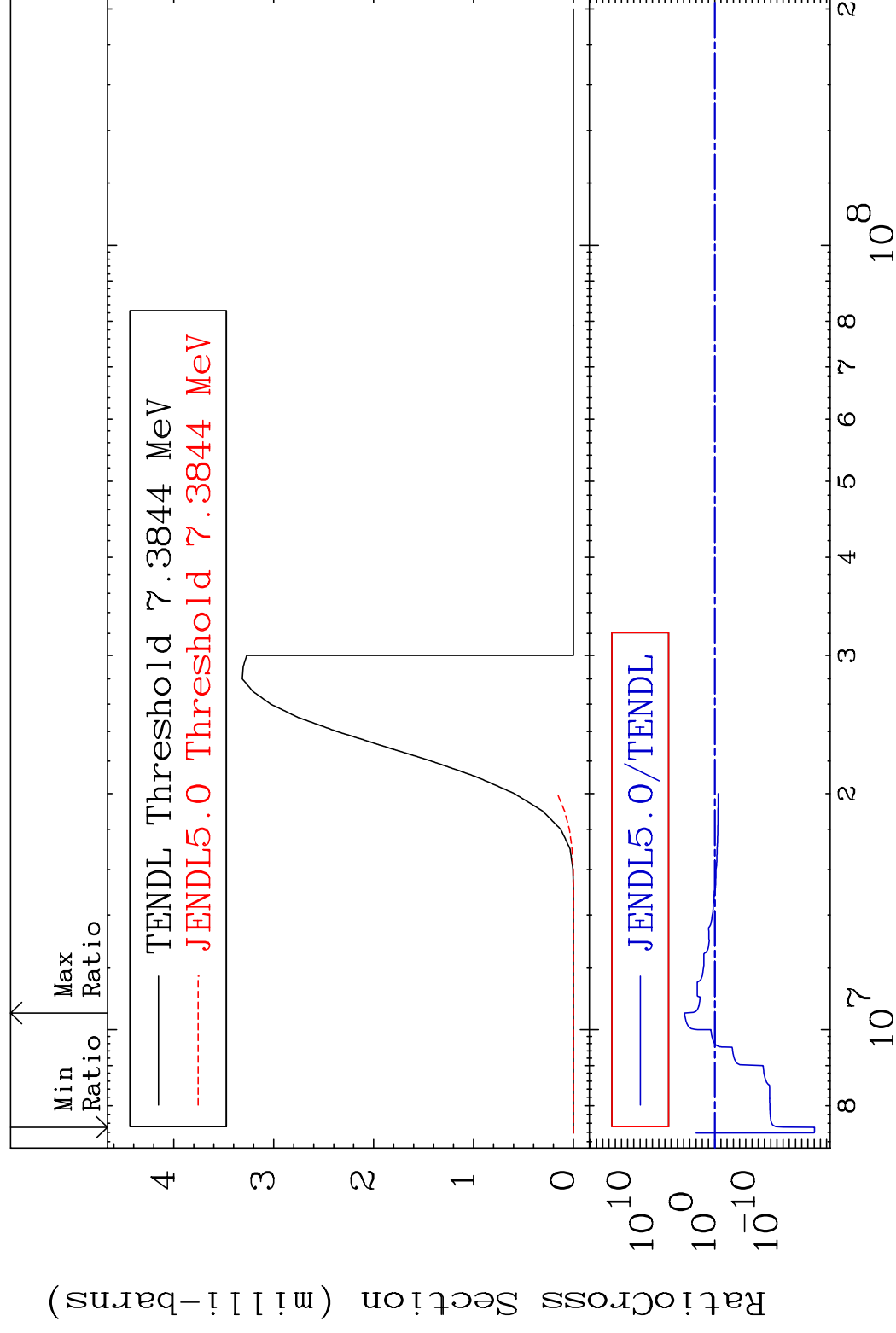


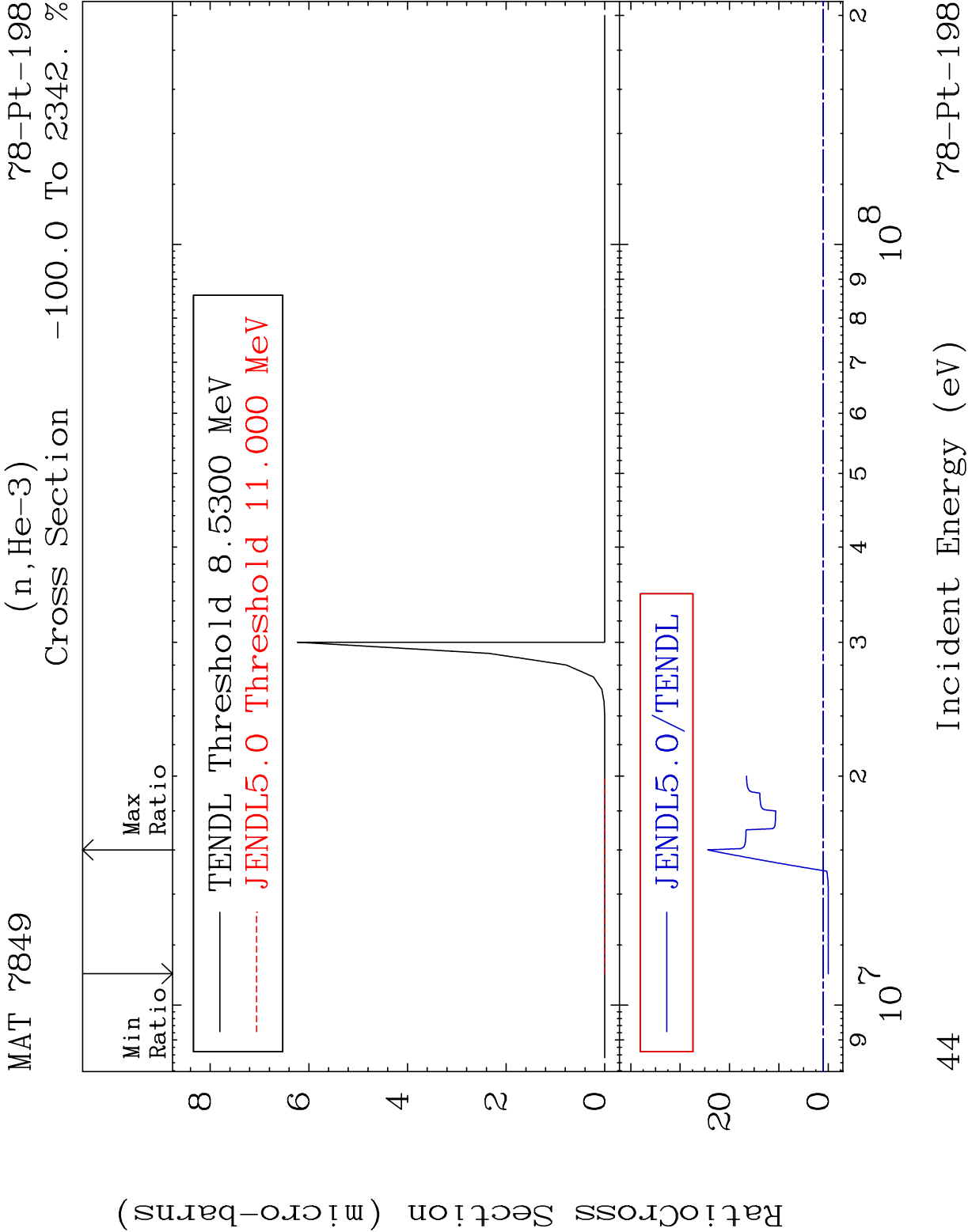
MAT 7849

 (n, t)

78-Pt-198

Cross Section -100.0 To 9999. %



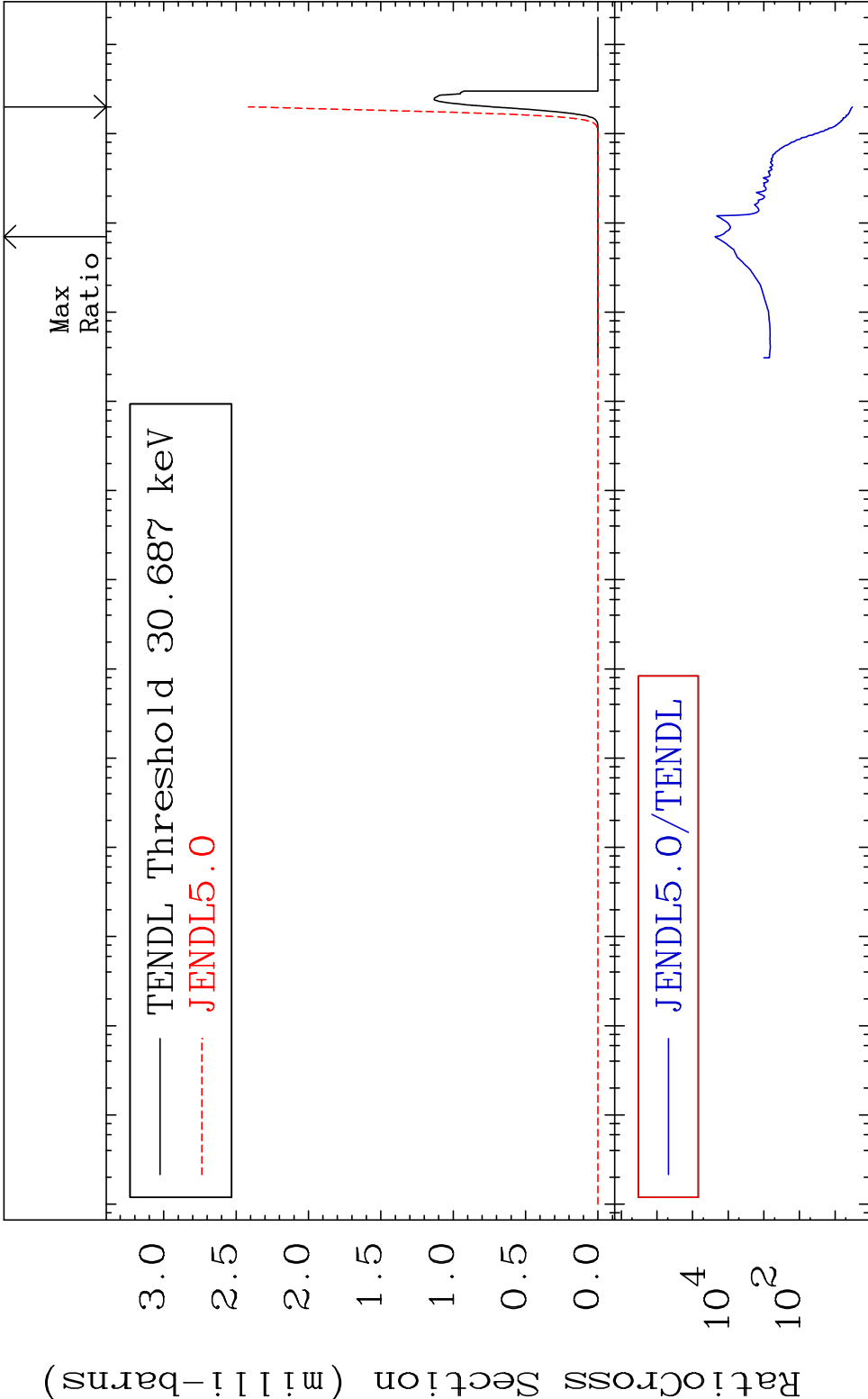


MAT 7849

(n, α)

78-Pt-198

Cross Section 230.8 To 9999. %

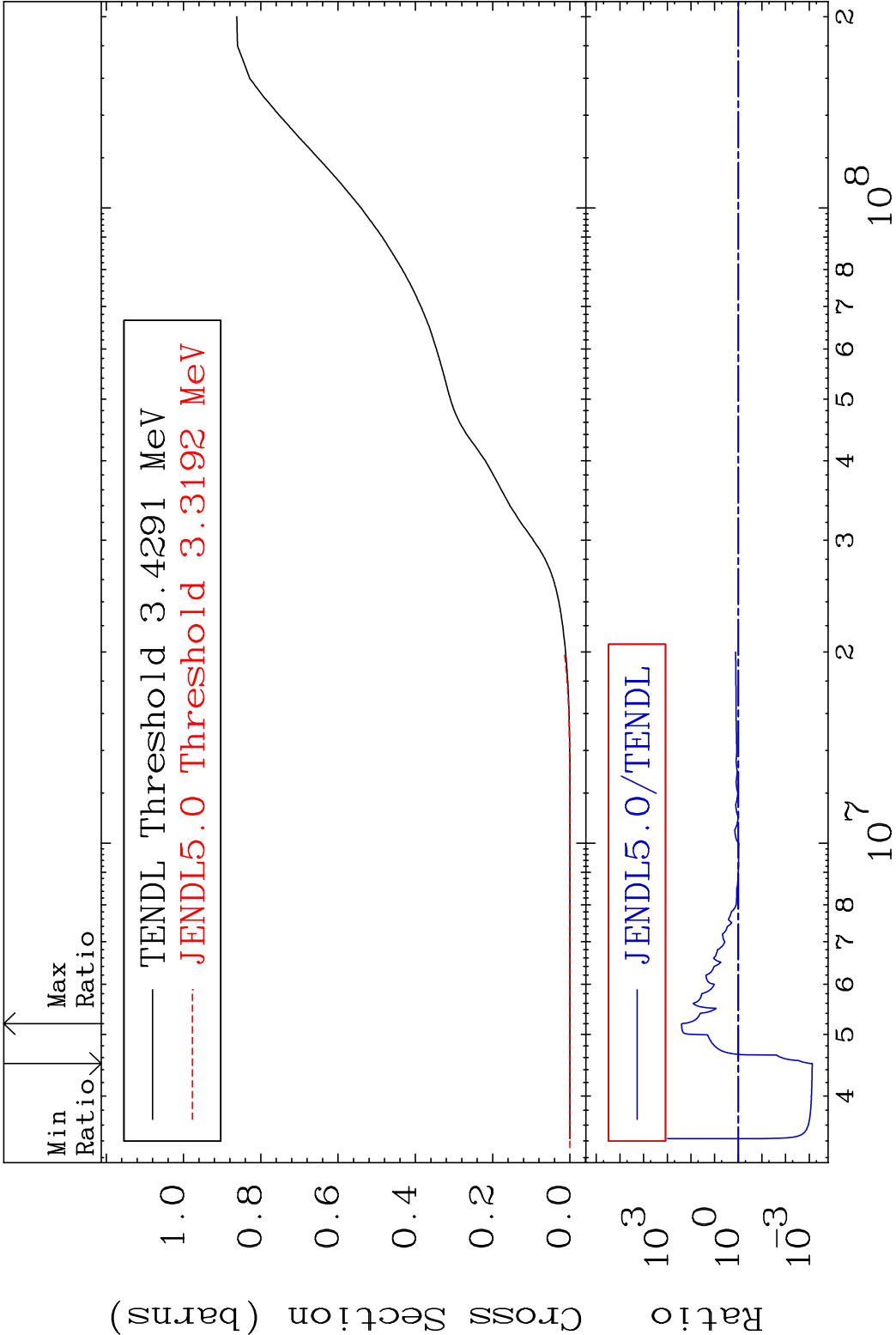


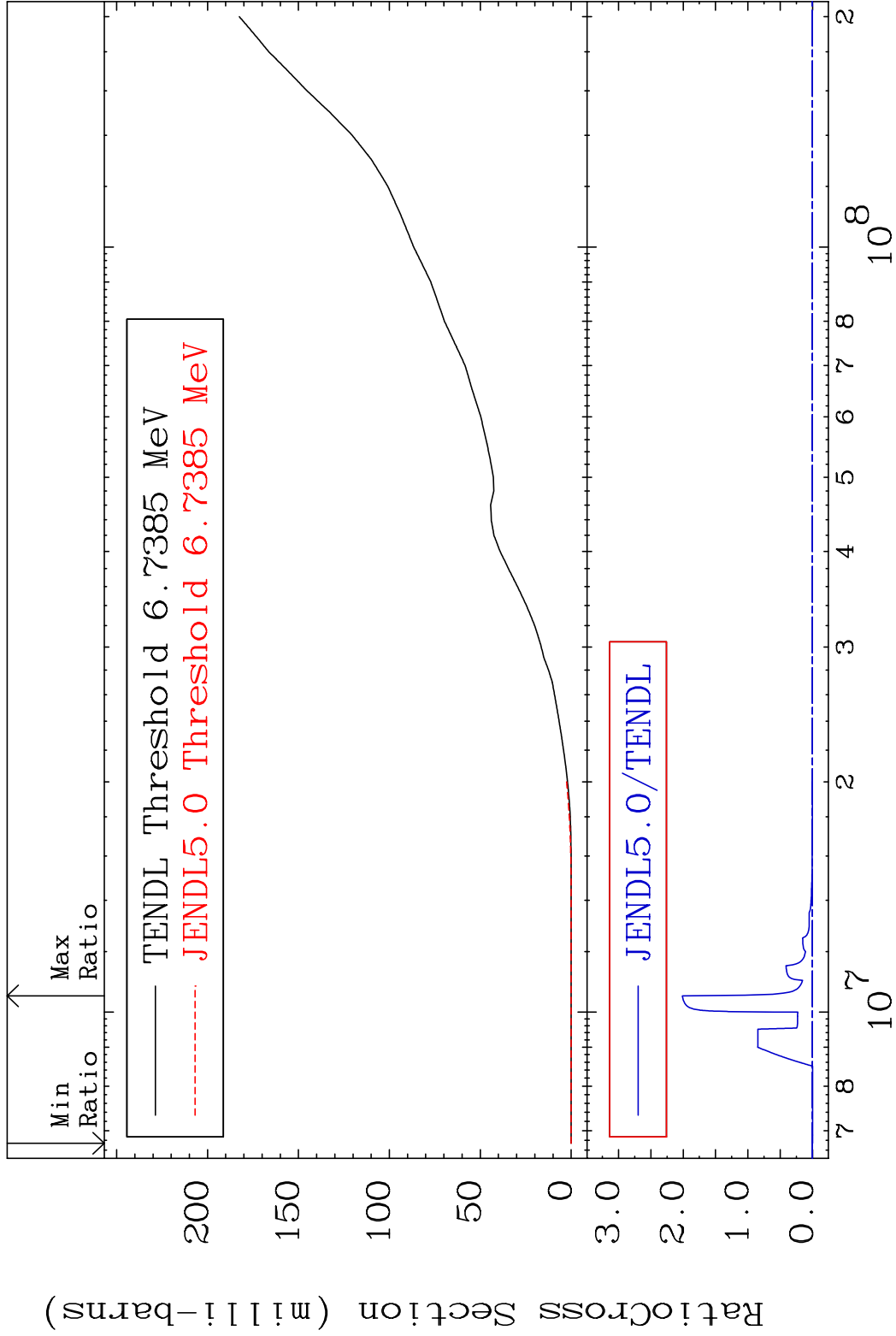
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

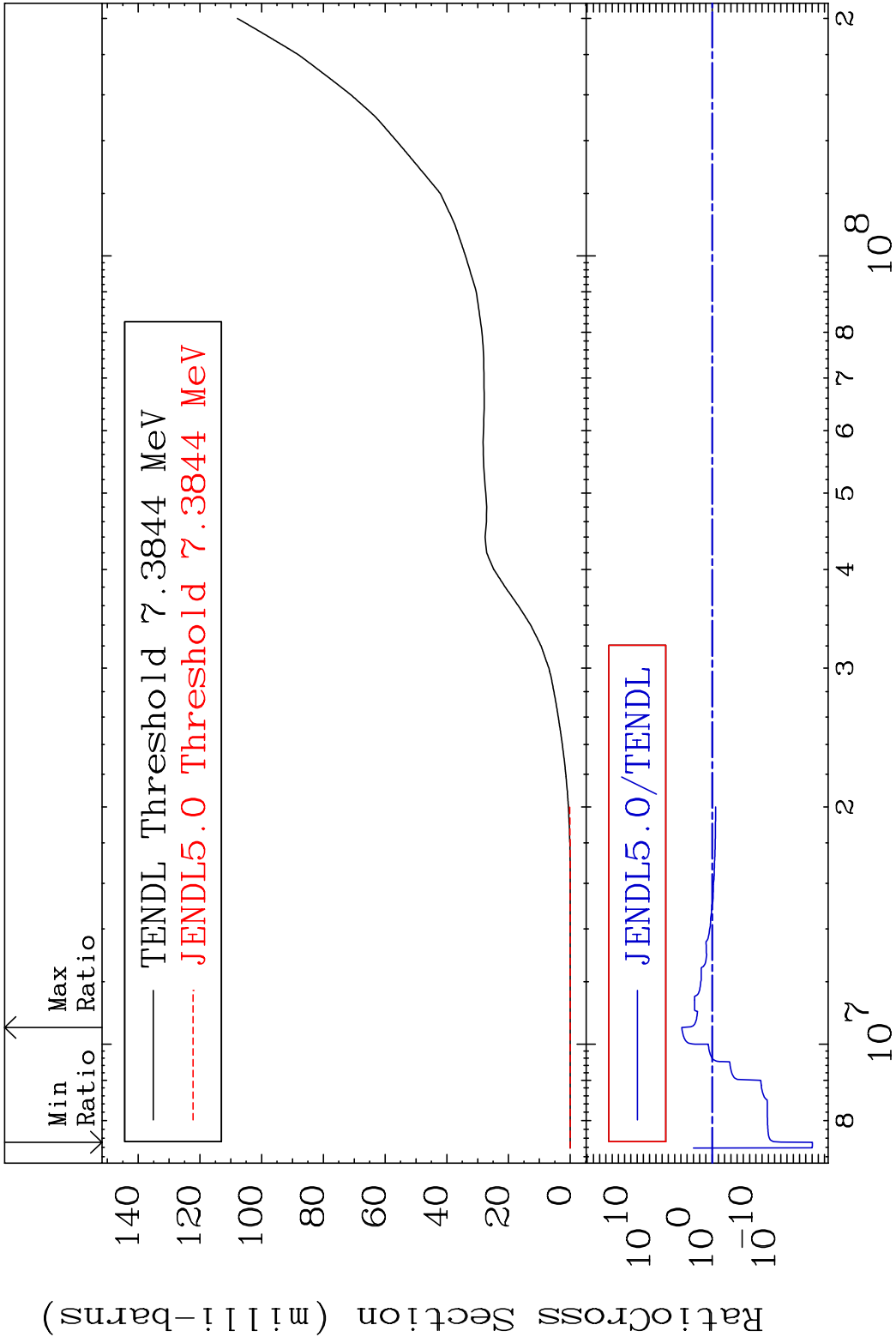
45

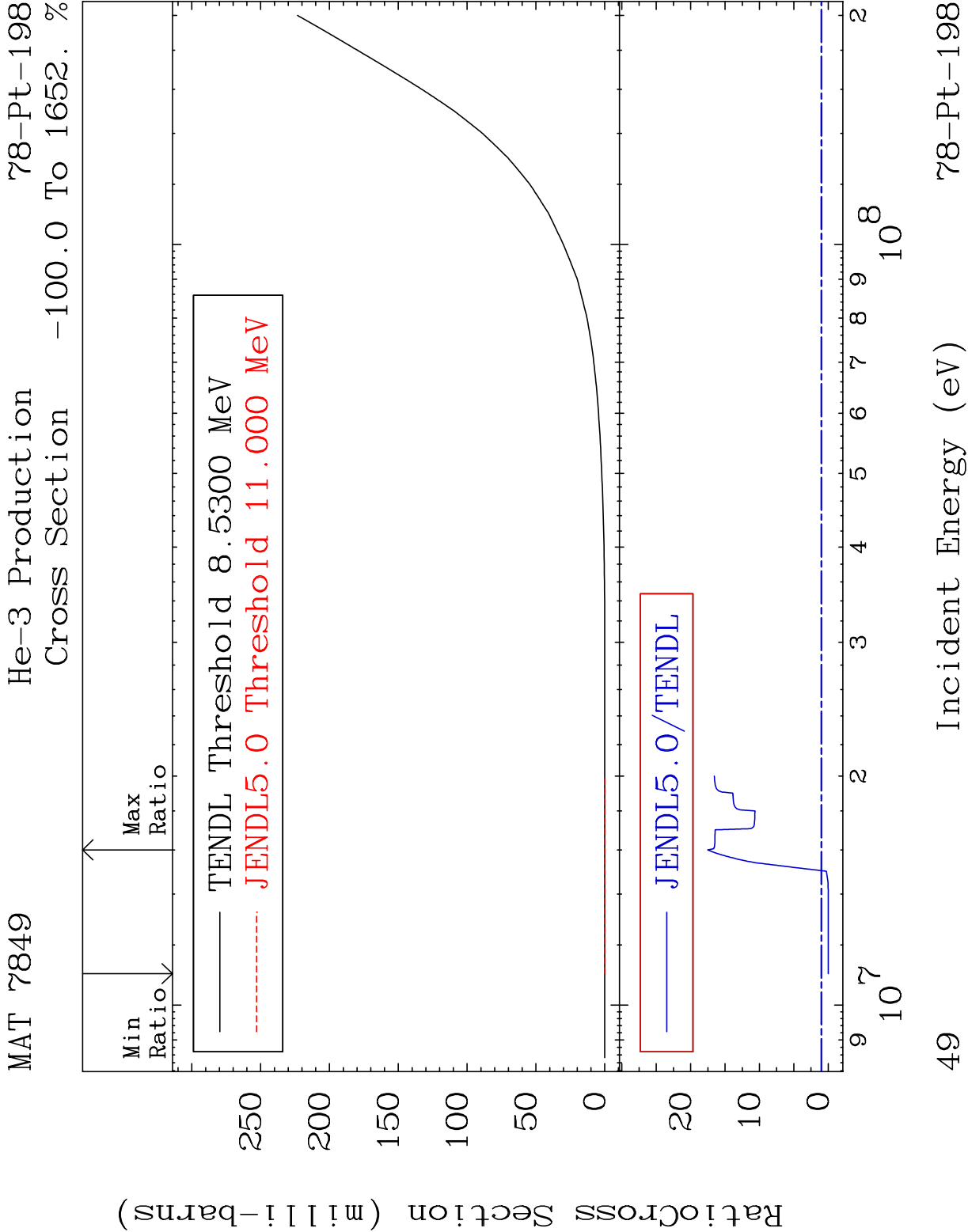
Incident Energy (eV)

78-Pt-198







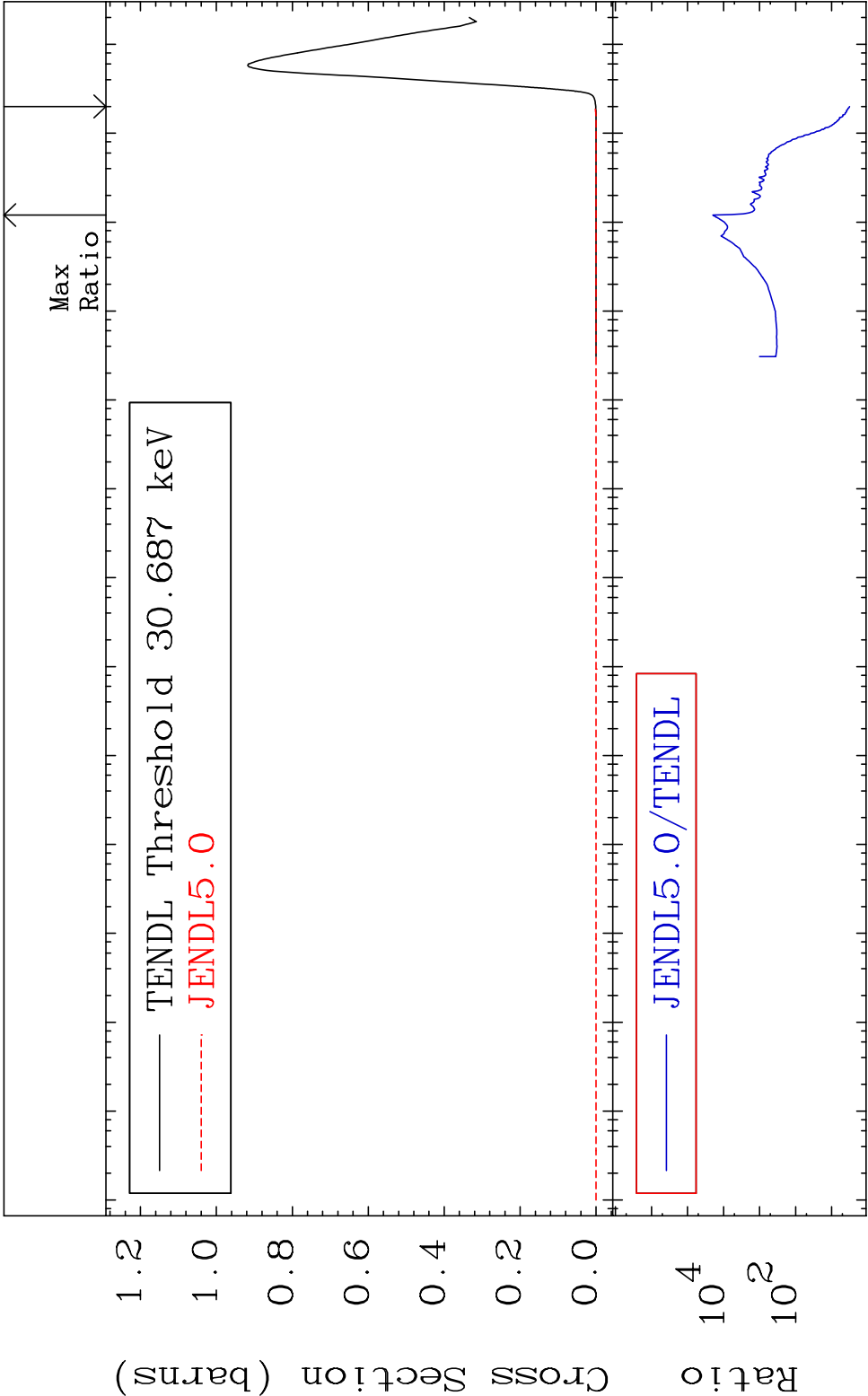


MAT 7849

He-4 Production

78-Pt-198

Cross Section 218.6 To 9999. %

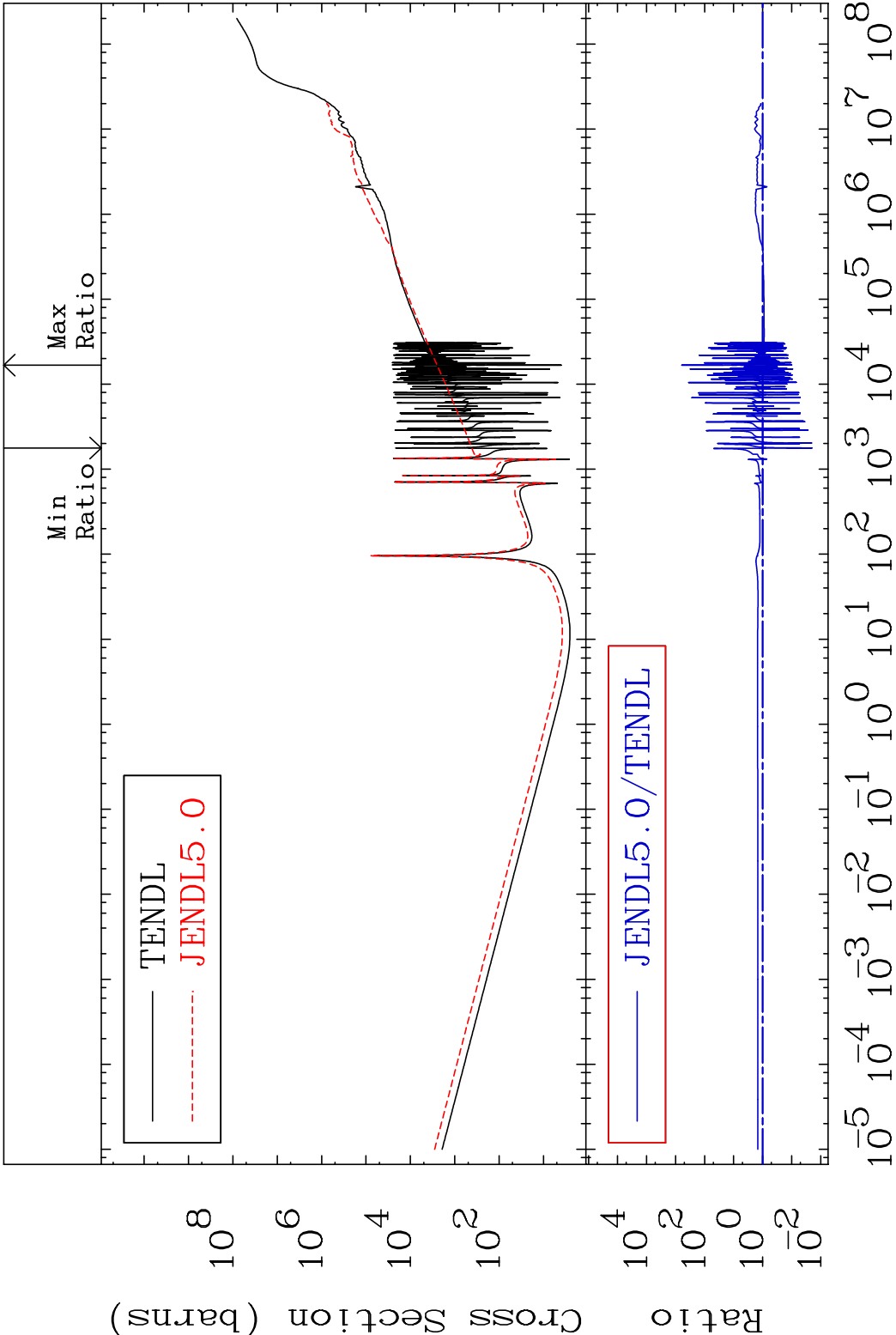


10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

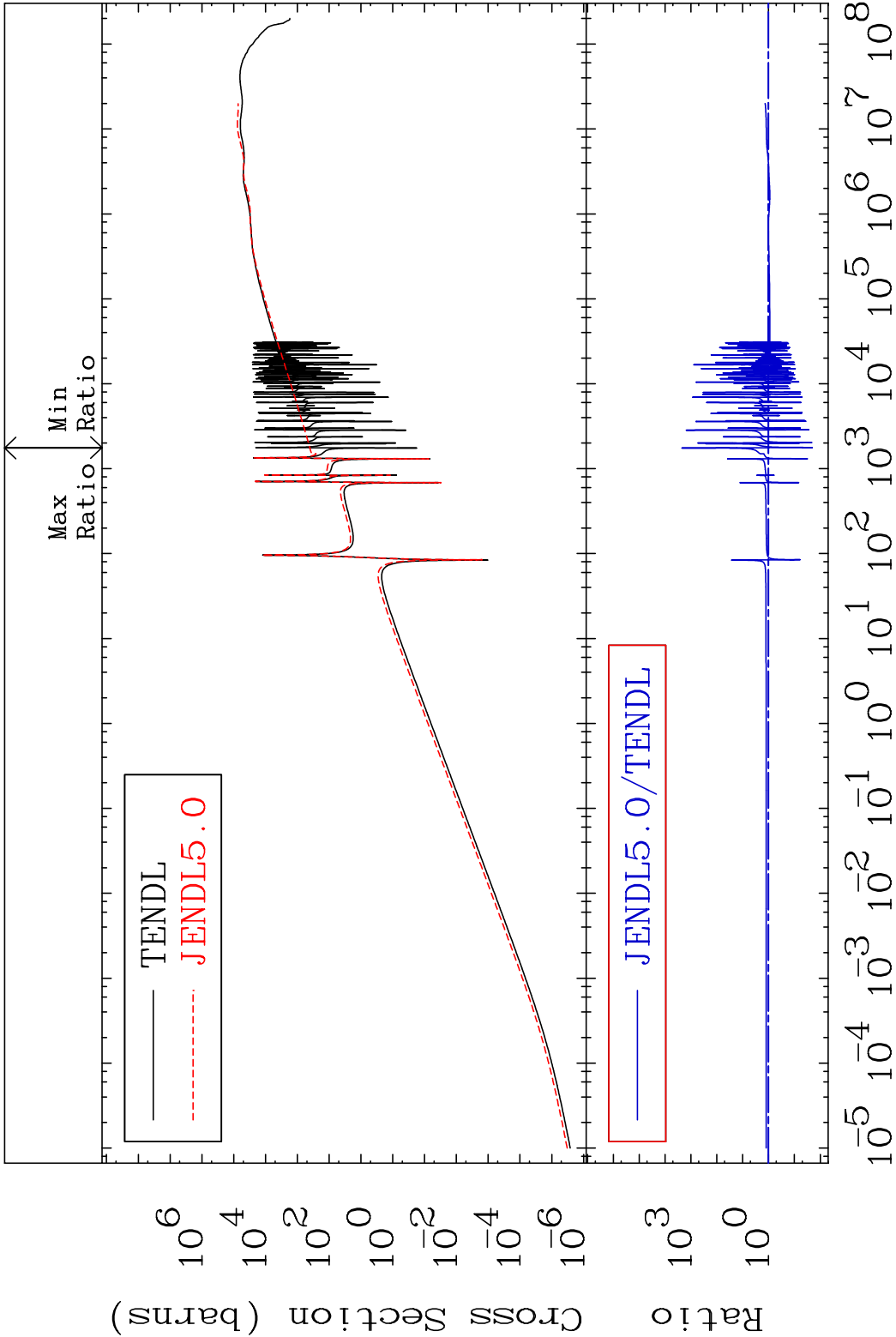
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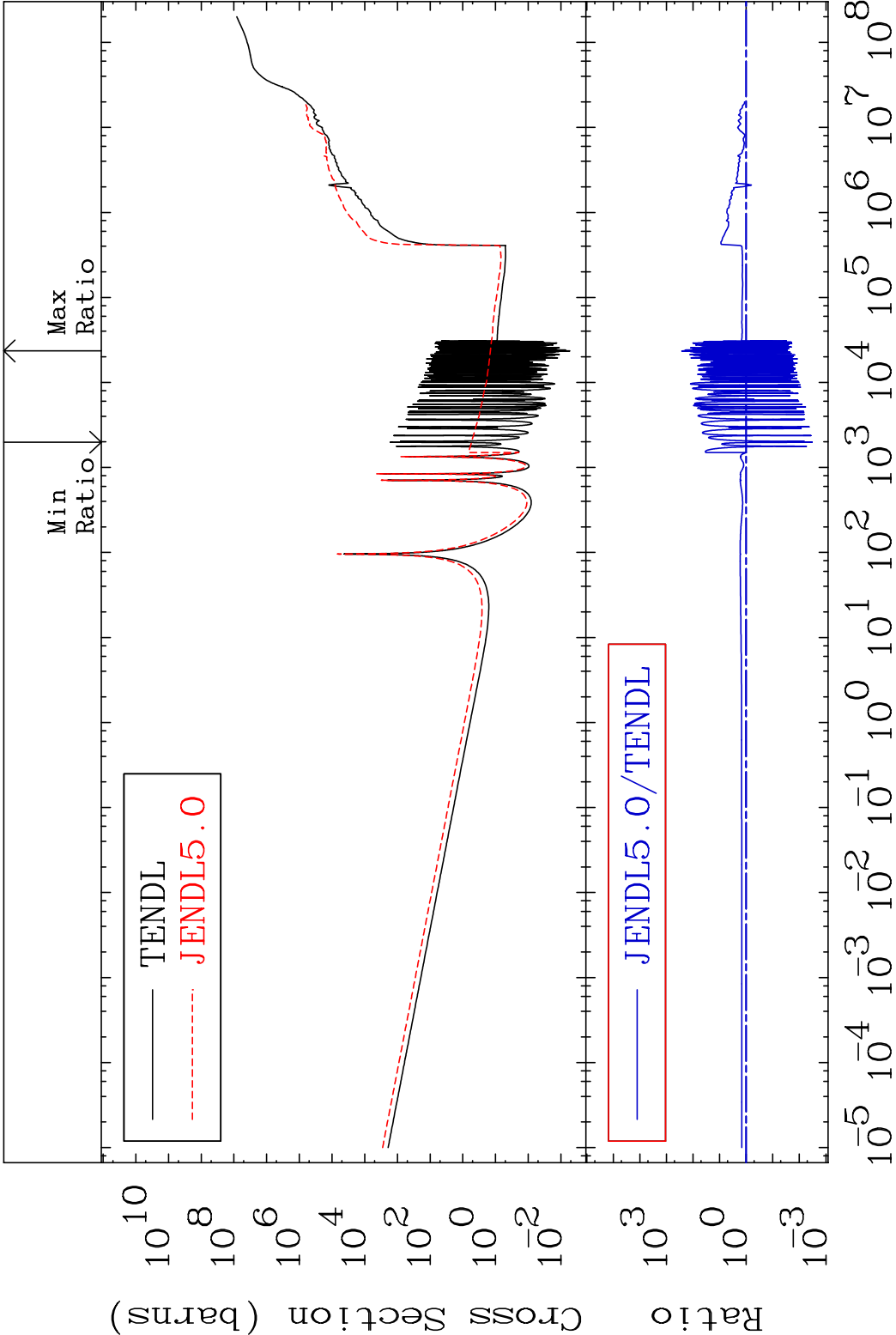
Incident Energy (eV)

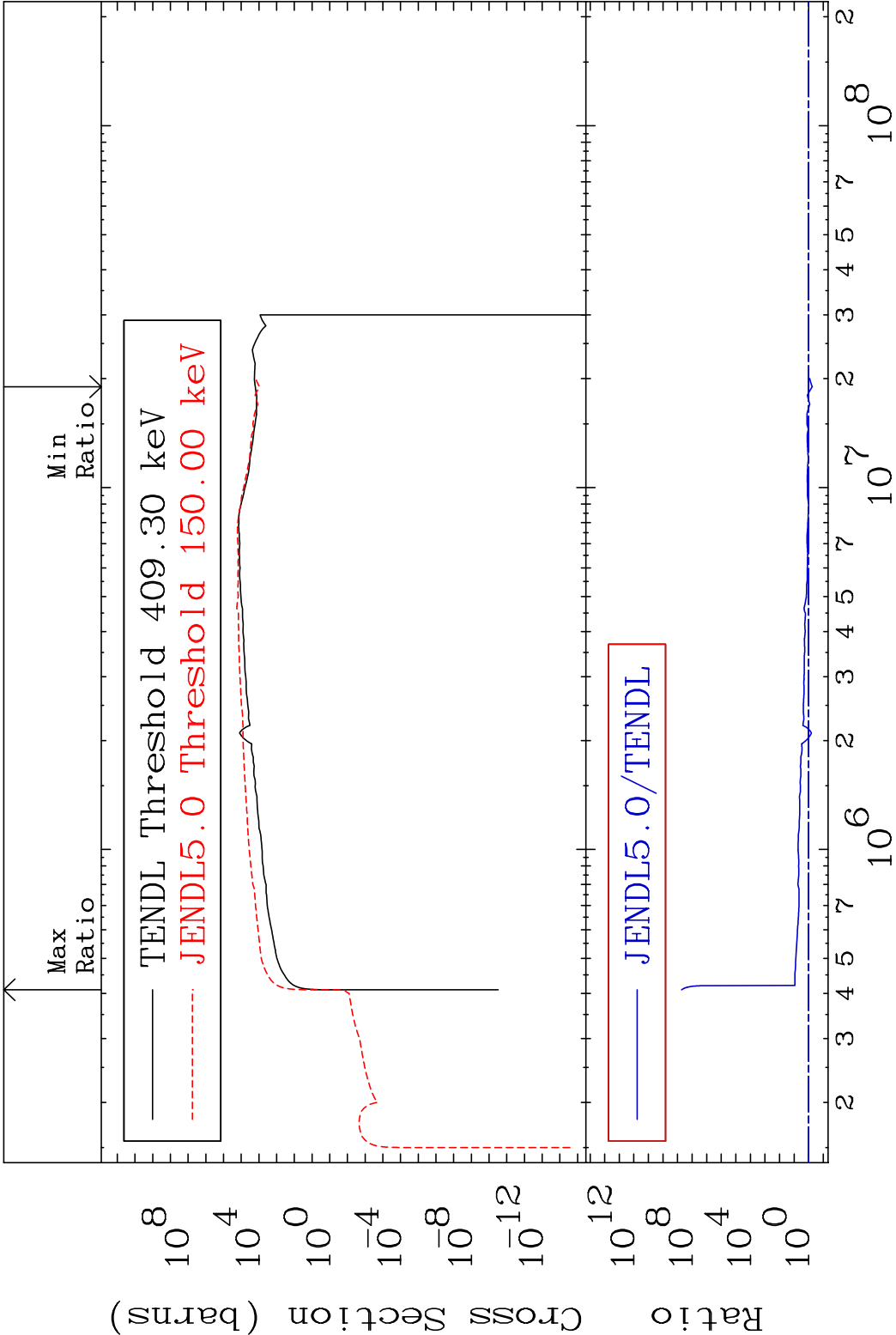
78-Pt-198



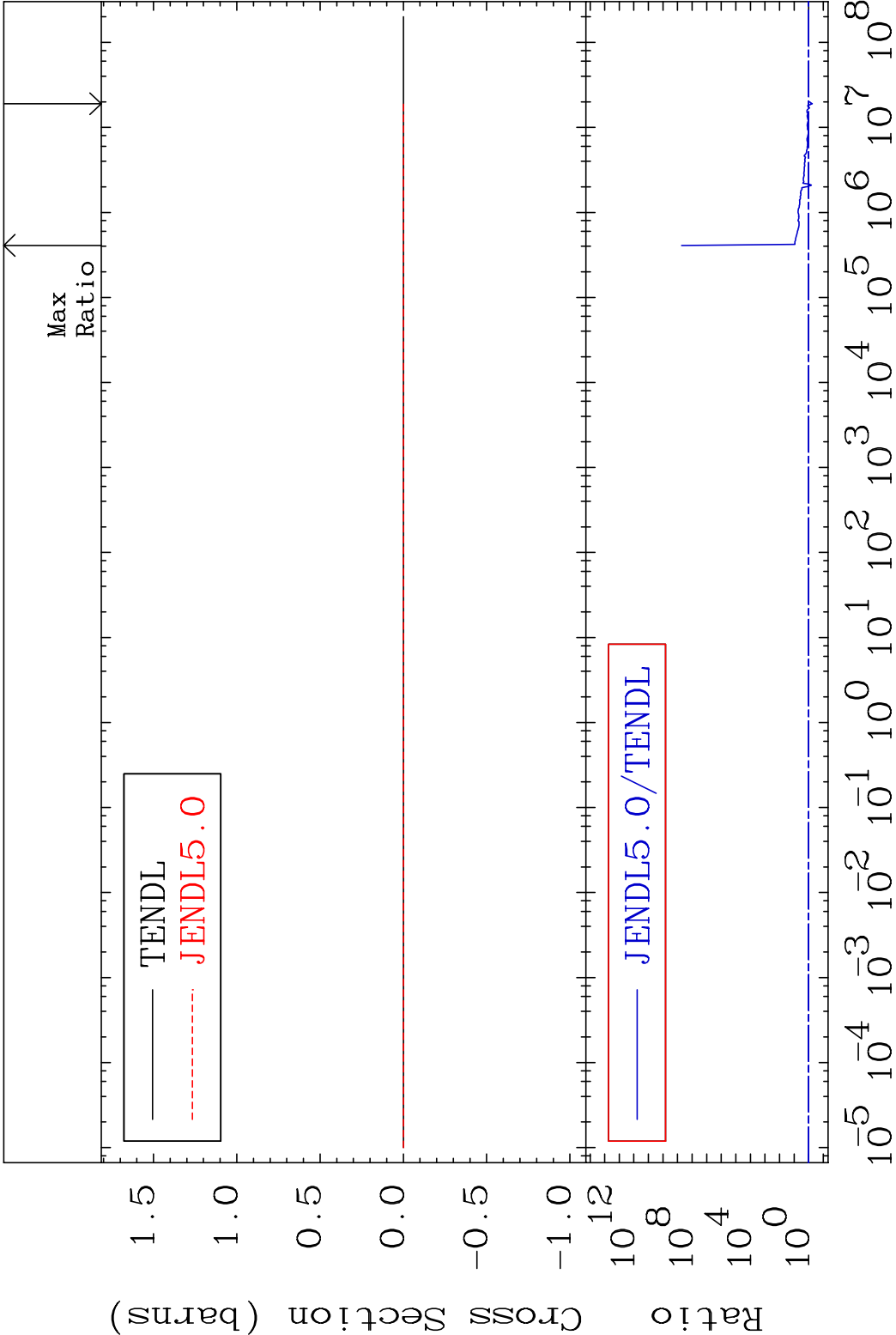
MAT 7849 Kerma elastic 78-Pt-198
Cross Section -97.97 To 9999. %



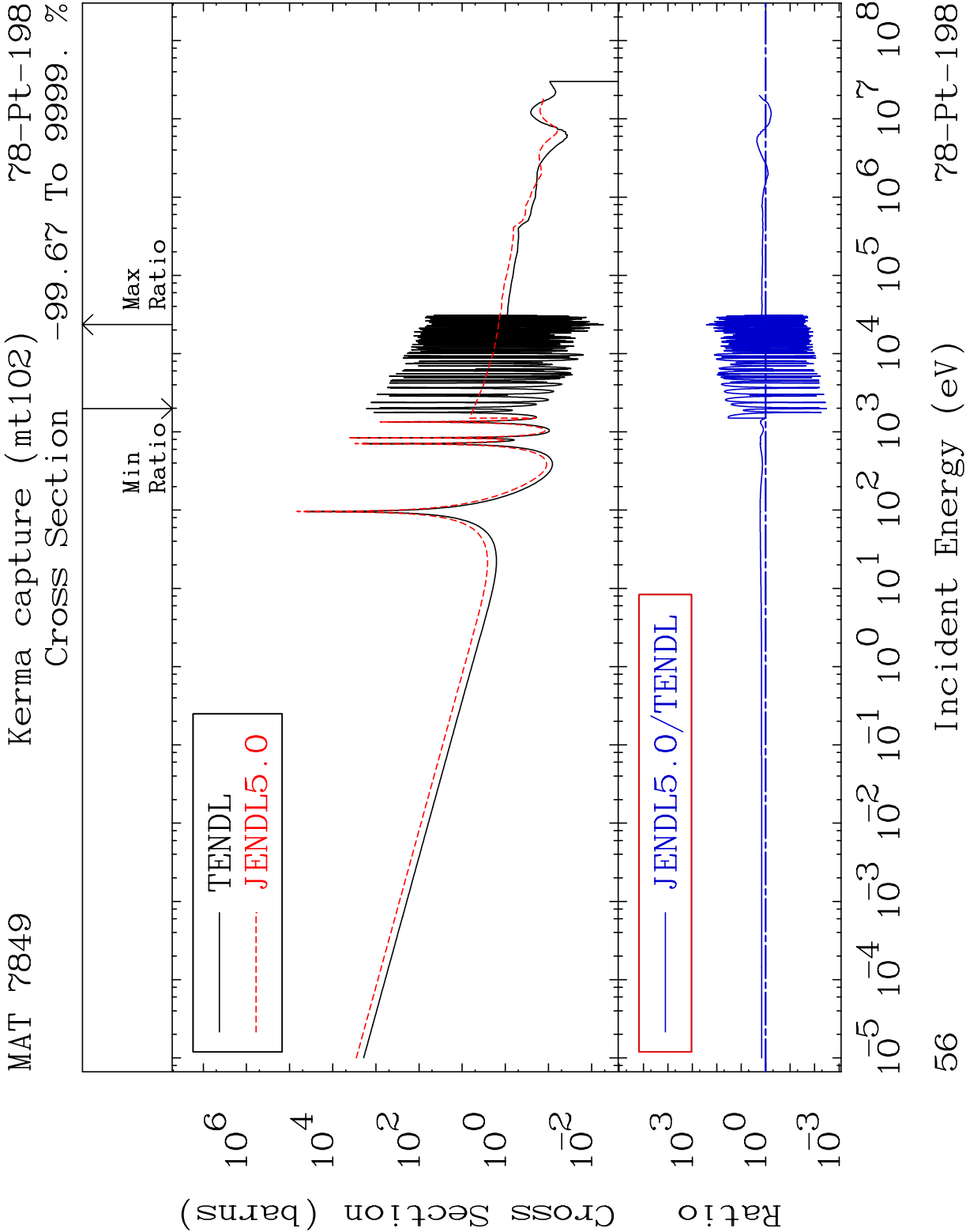


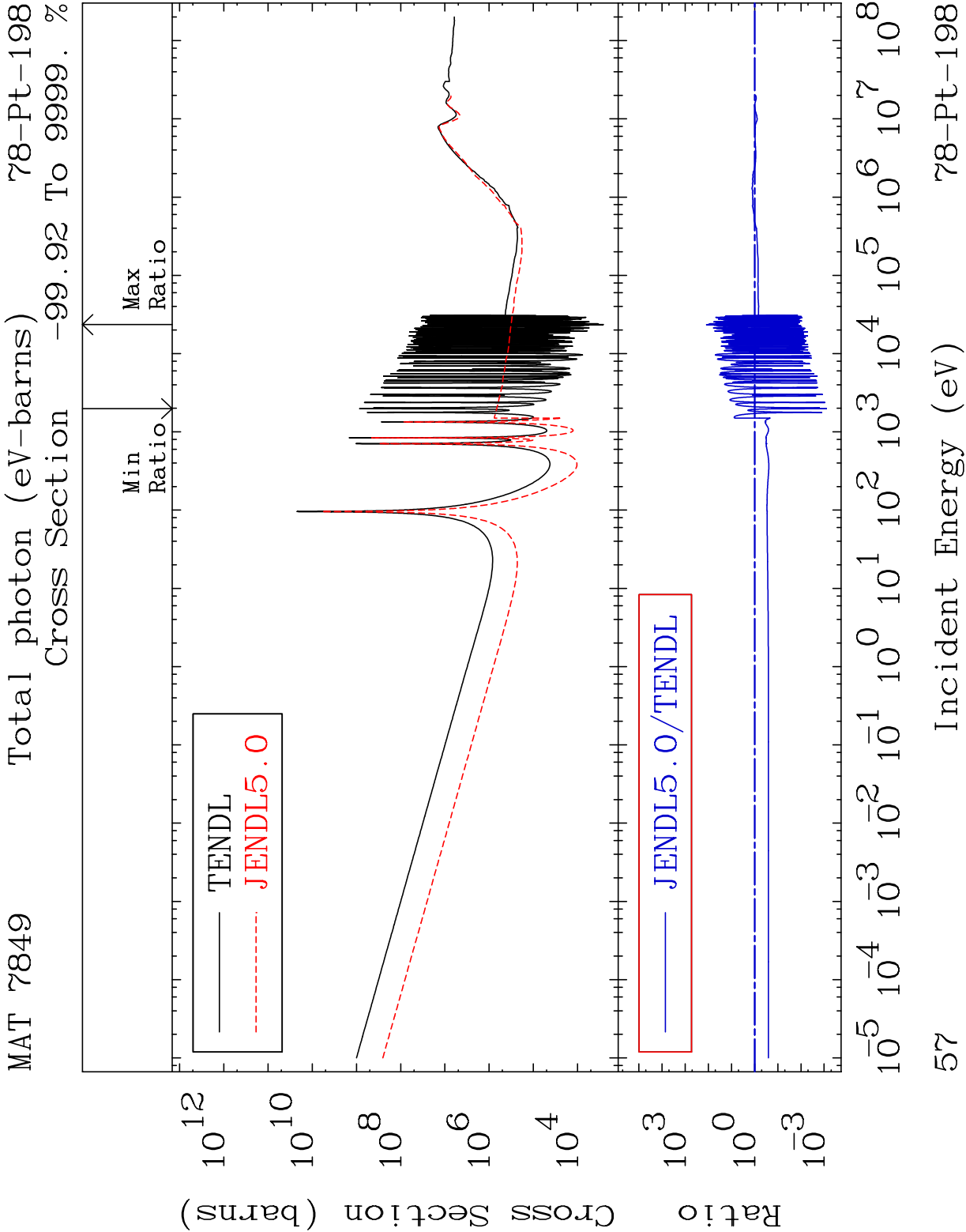


MAT 7849Kerma fission (mt18 or mt19-20-21-38)78-Pt-198
Cross Section -43.16 To 9999. %

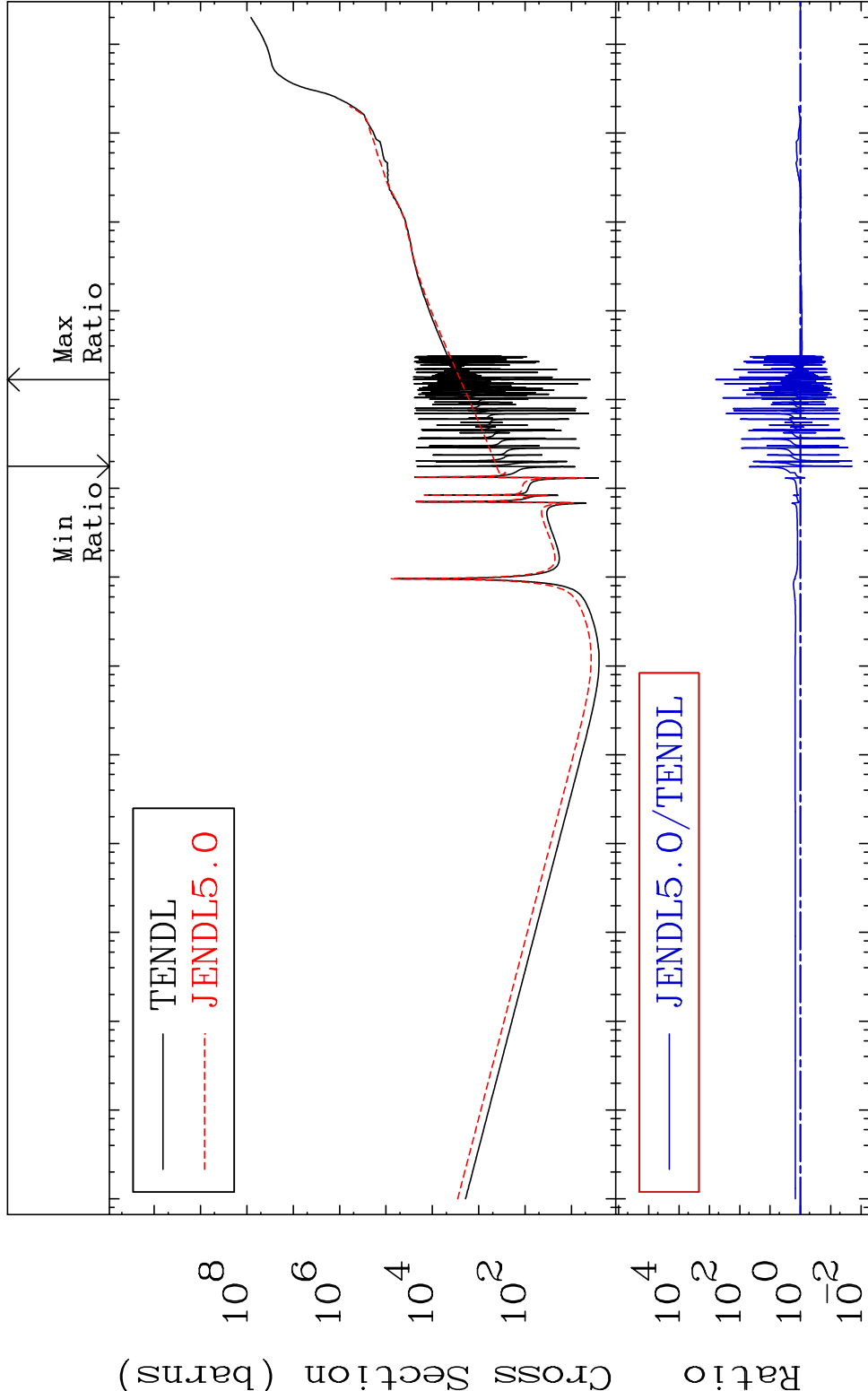


55 78-Pt-198



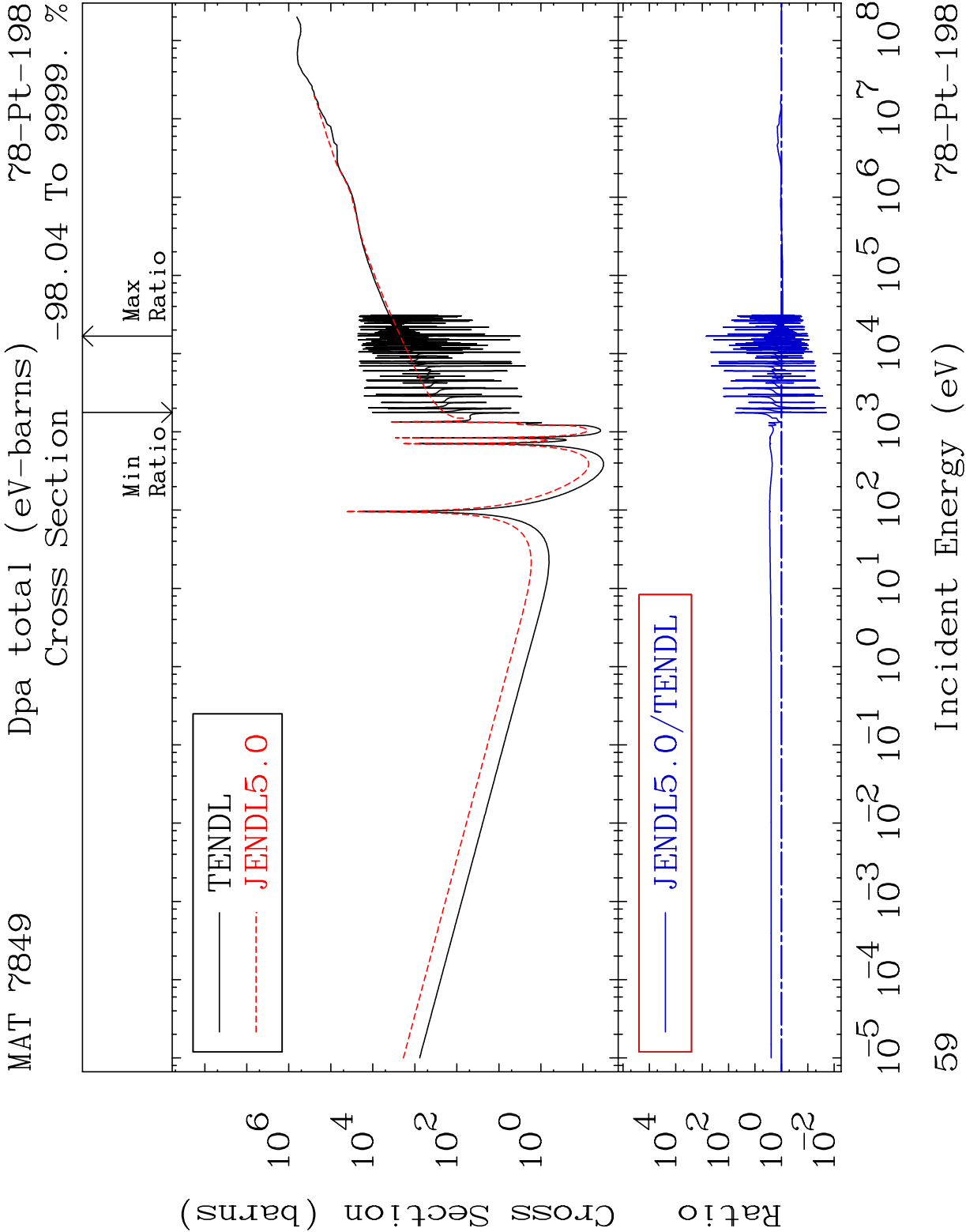


MAT 7849 Total kinematic kerma (high limit) 78-Pt-198
Cross Section -98.05 To 9999. %

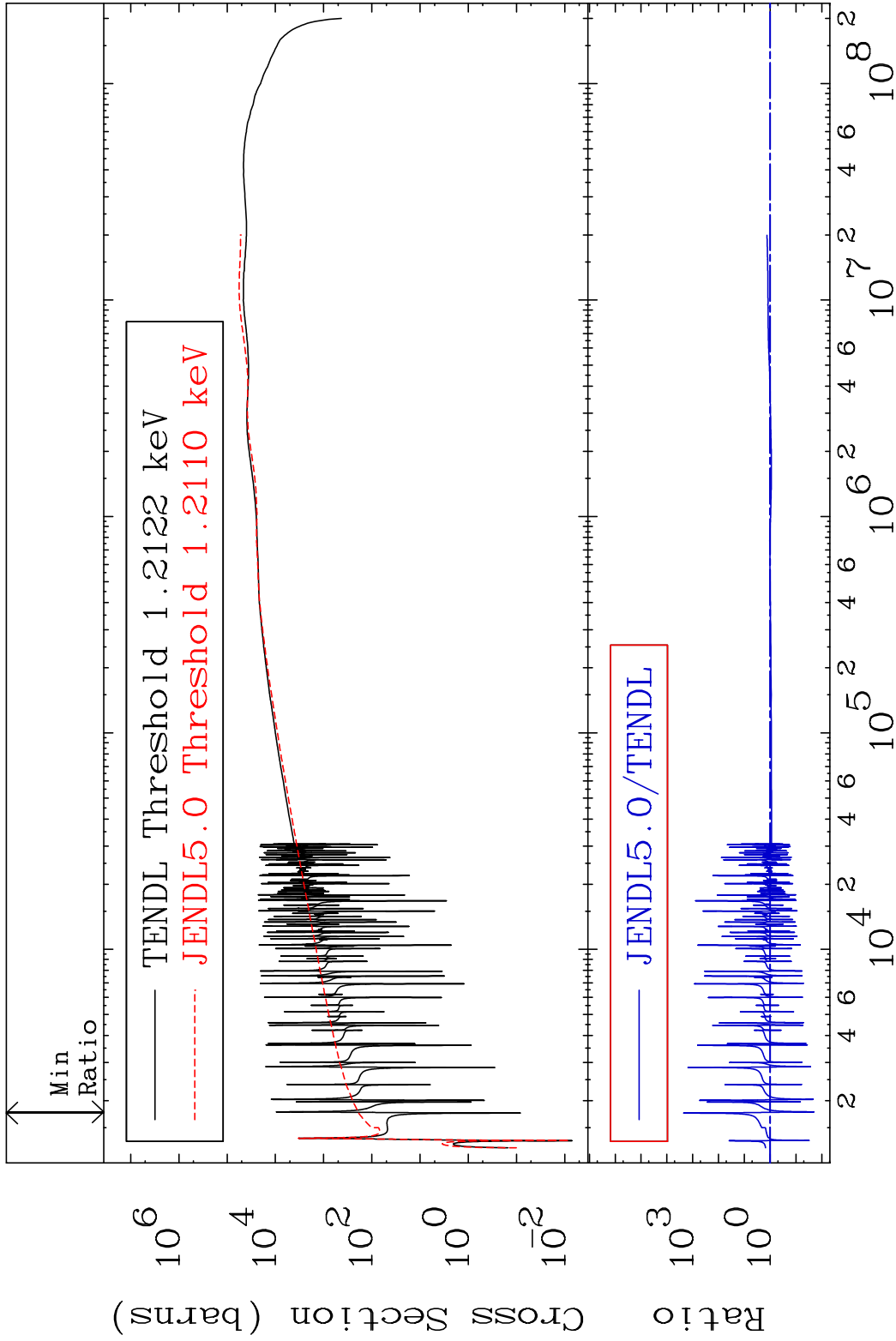


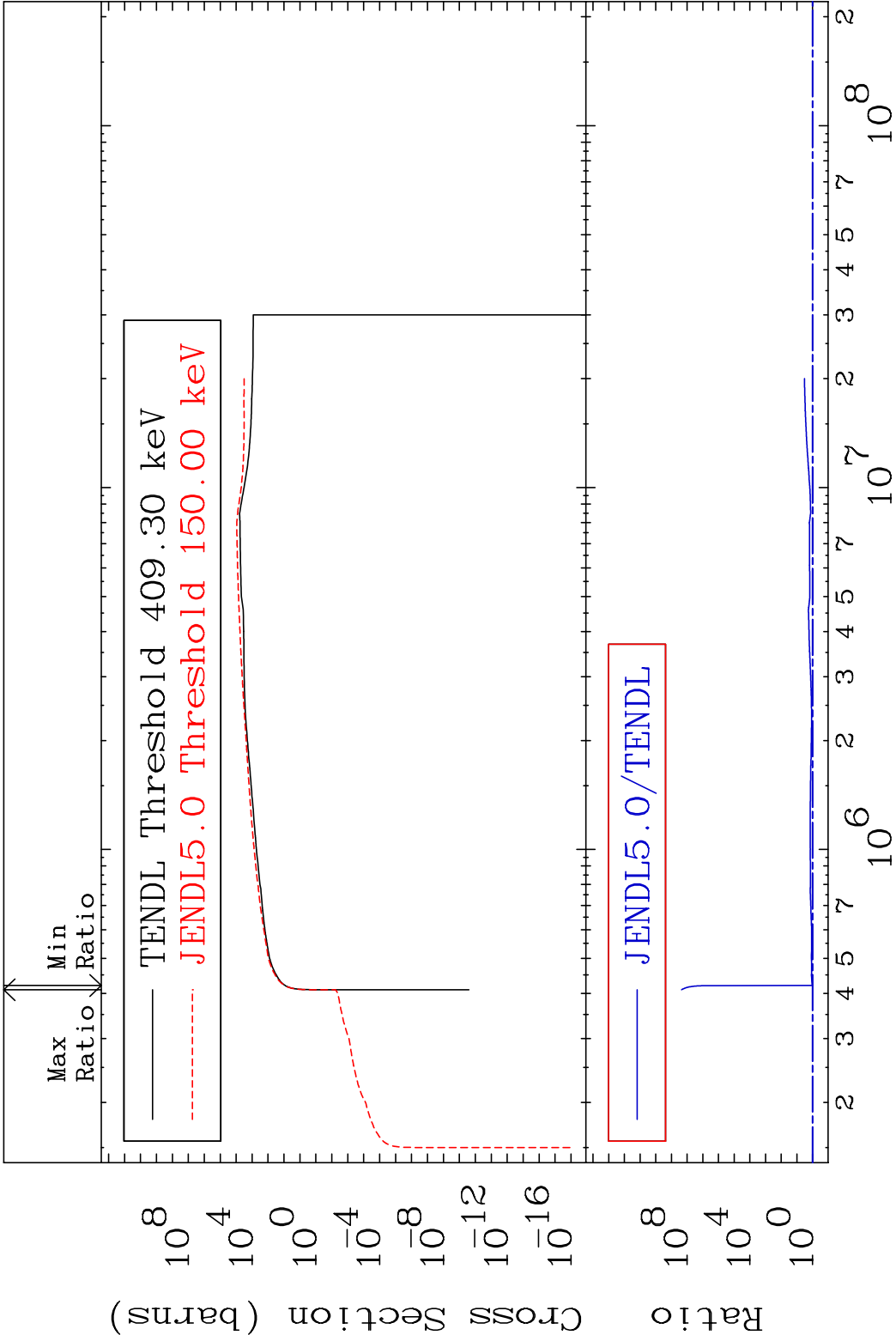
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

58 Incident Energy (eV) 78-Pt-198



MAT 7849 Dpa elastic (mt2) 78-Pt-198
Cross Section -97.99 To 9999. %





MAT 7849 Dpa disappearance (mt102 -120) 78-Pt-198
Cross Section -99.46 To 9999. %

