

Program Complot
(Version 2021-1)

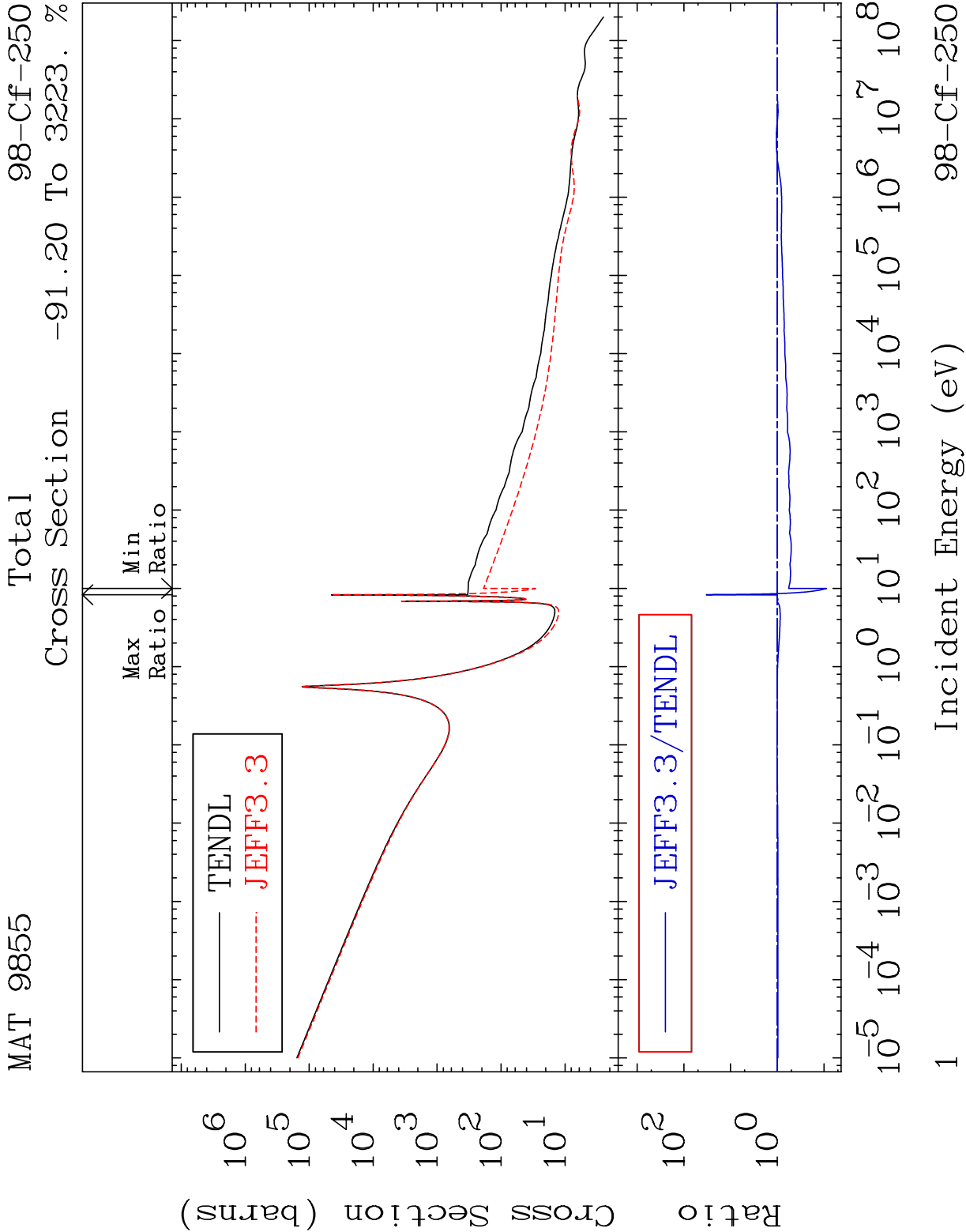
by

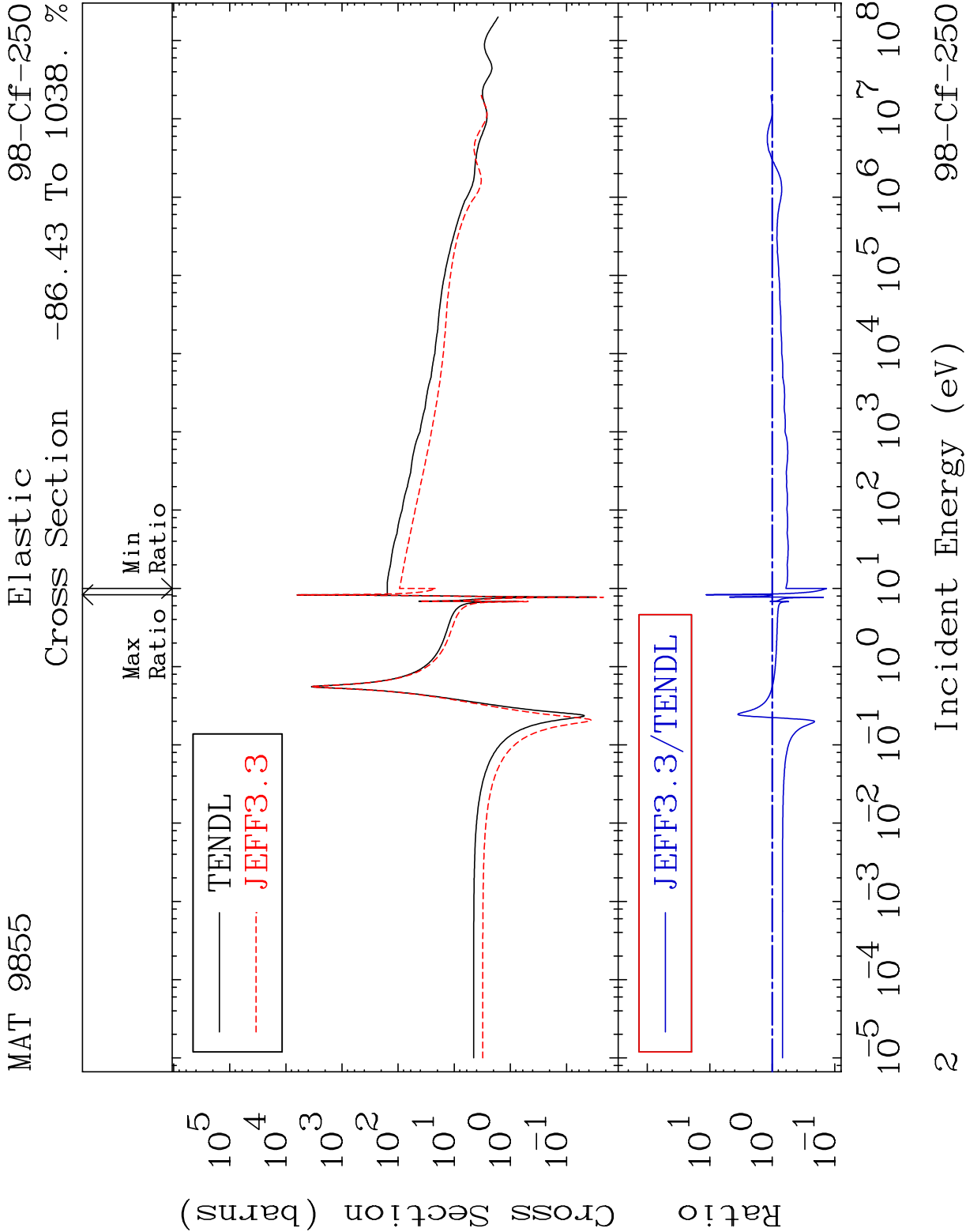
Dermott E. Cullen
(Present Contact Information)

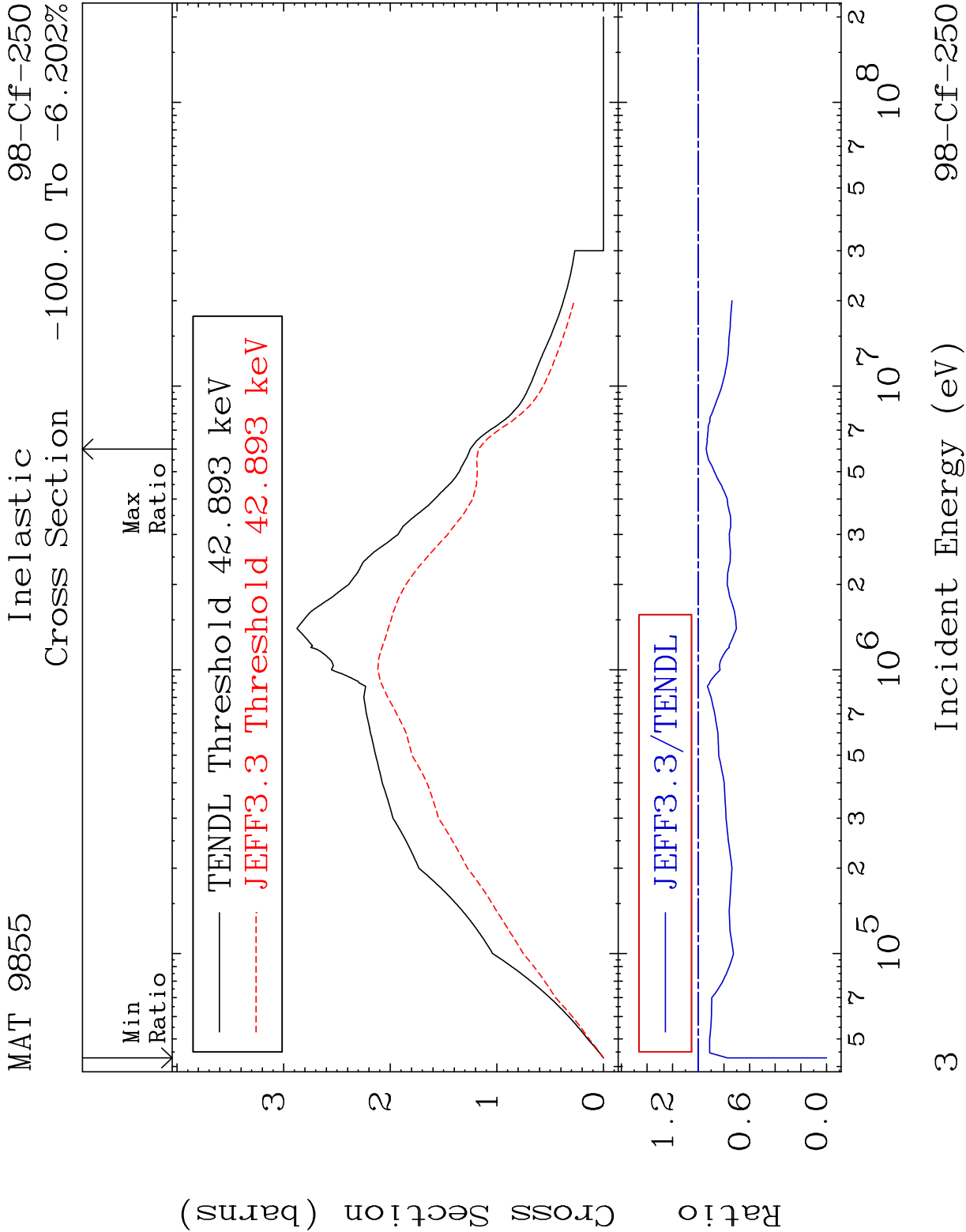
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

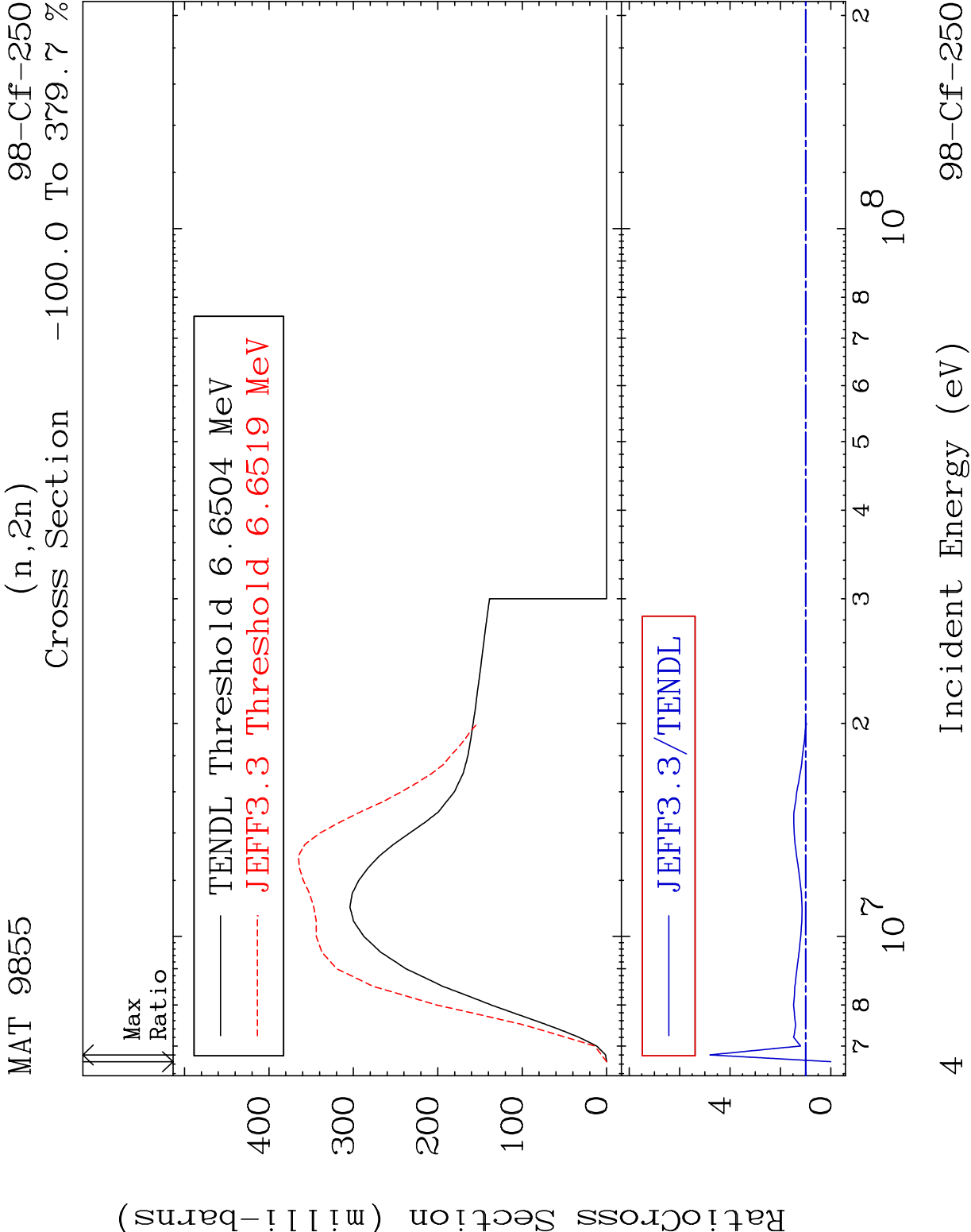
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







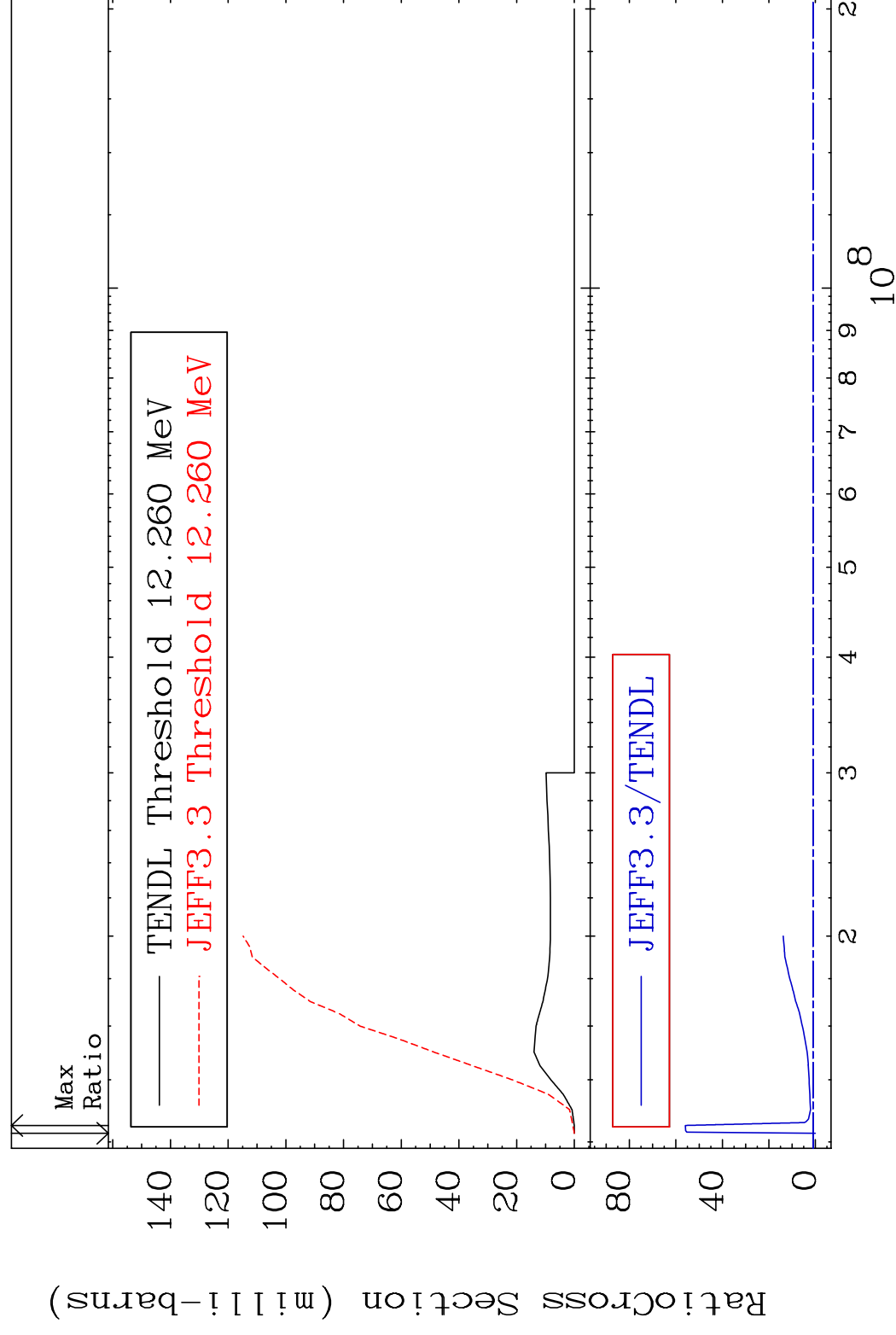


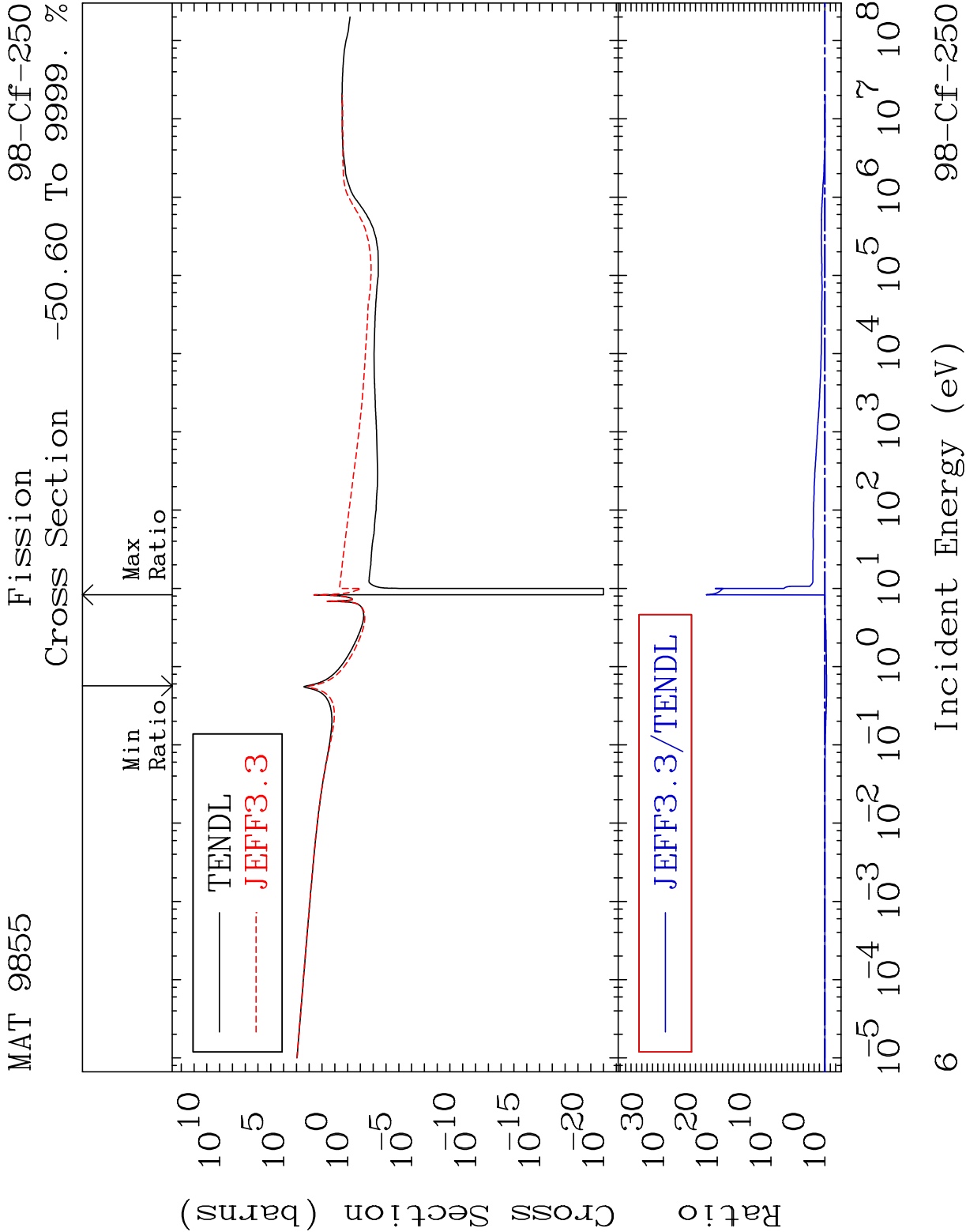
MAT 9855

$$(n, 3n)$$

98-CF-250

Cross Section -100.0 To 5494. %





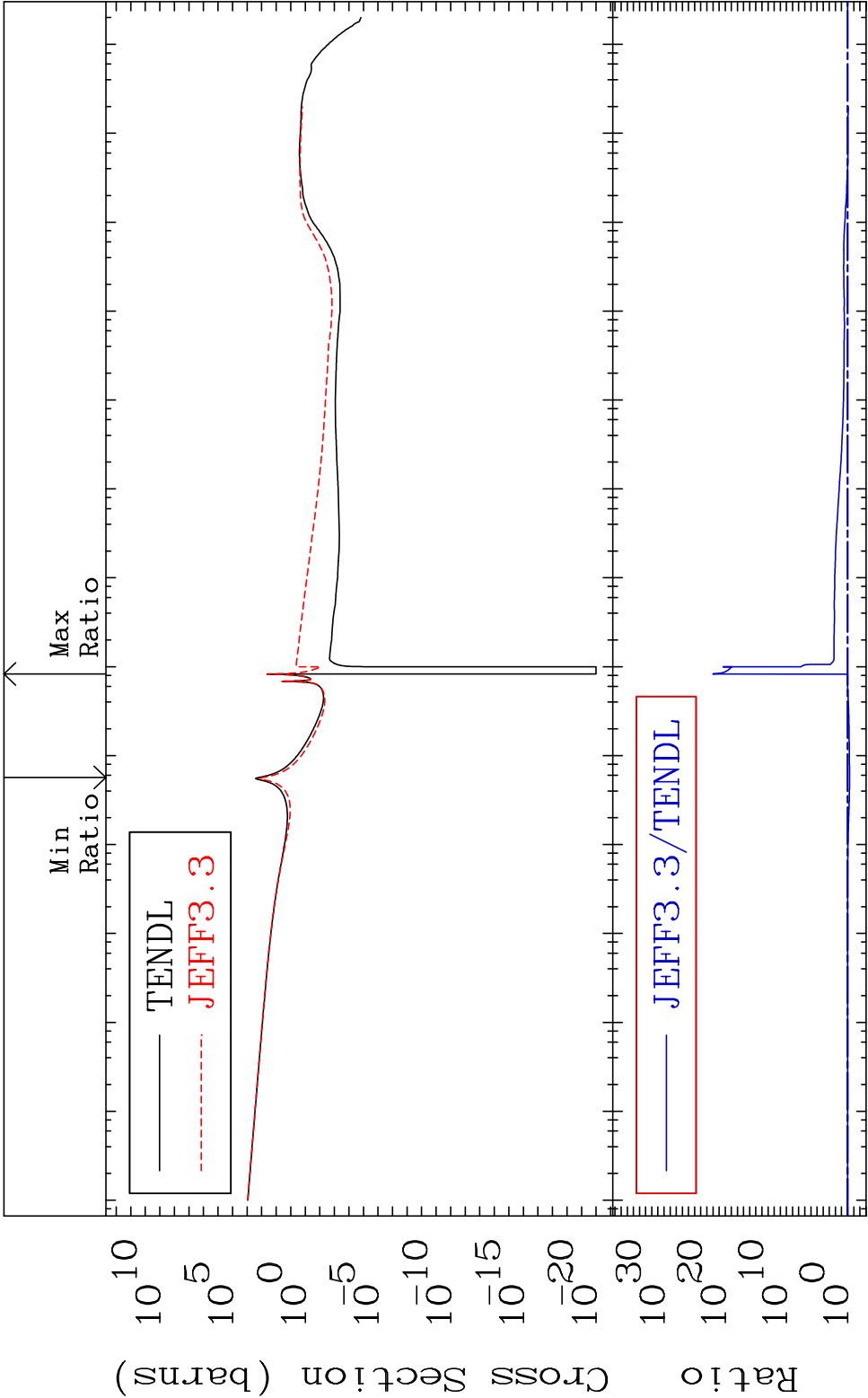
MAT 9855

(n,f) First Chance

98-Cf-250

Cross Section

-50.60 To 9999. %



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Incident Energy (eV)

98-Cf-250

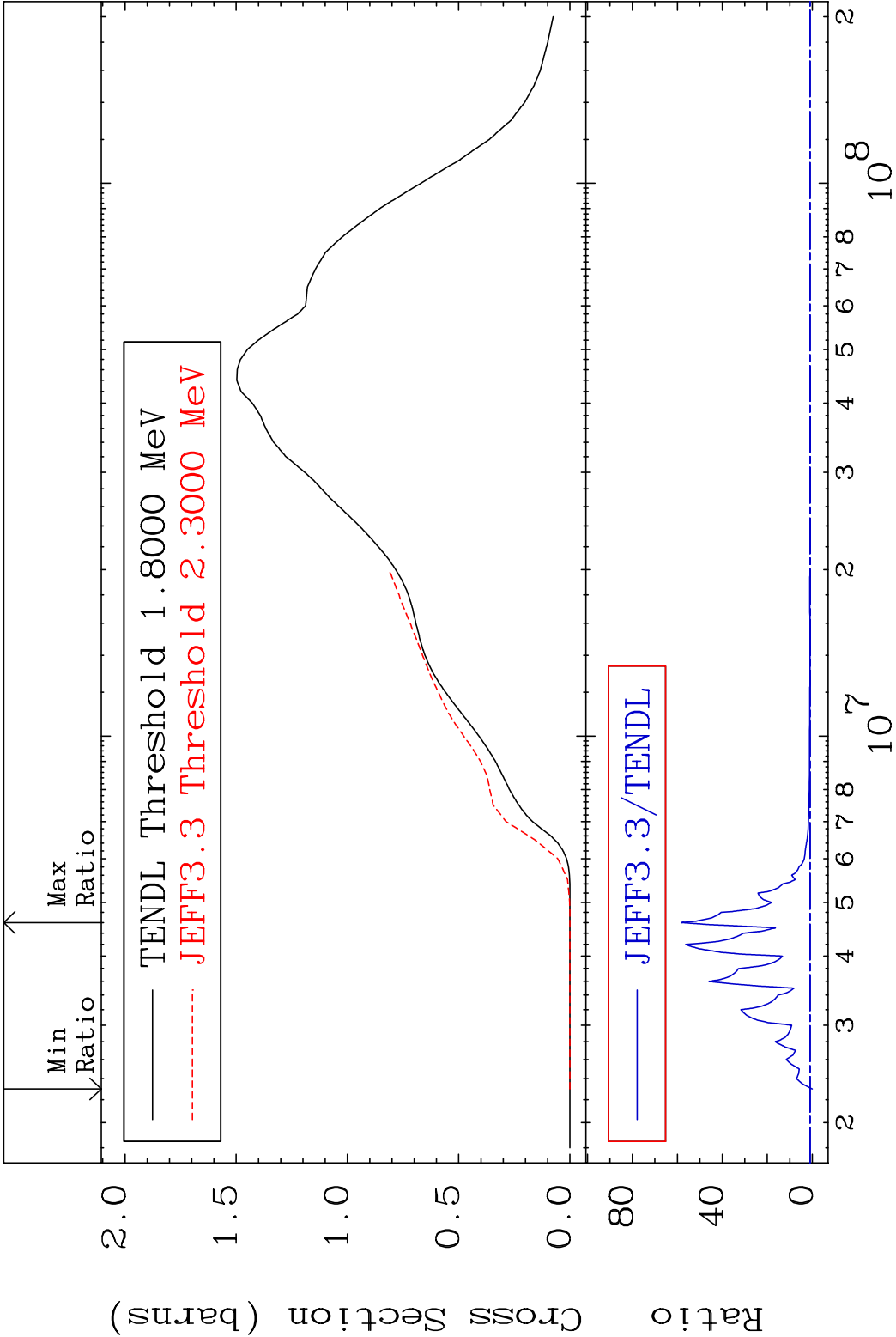
MAT 9855

(n,nf) Second Chance

98-Cf-250

Cross Section

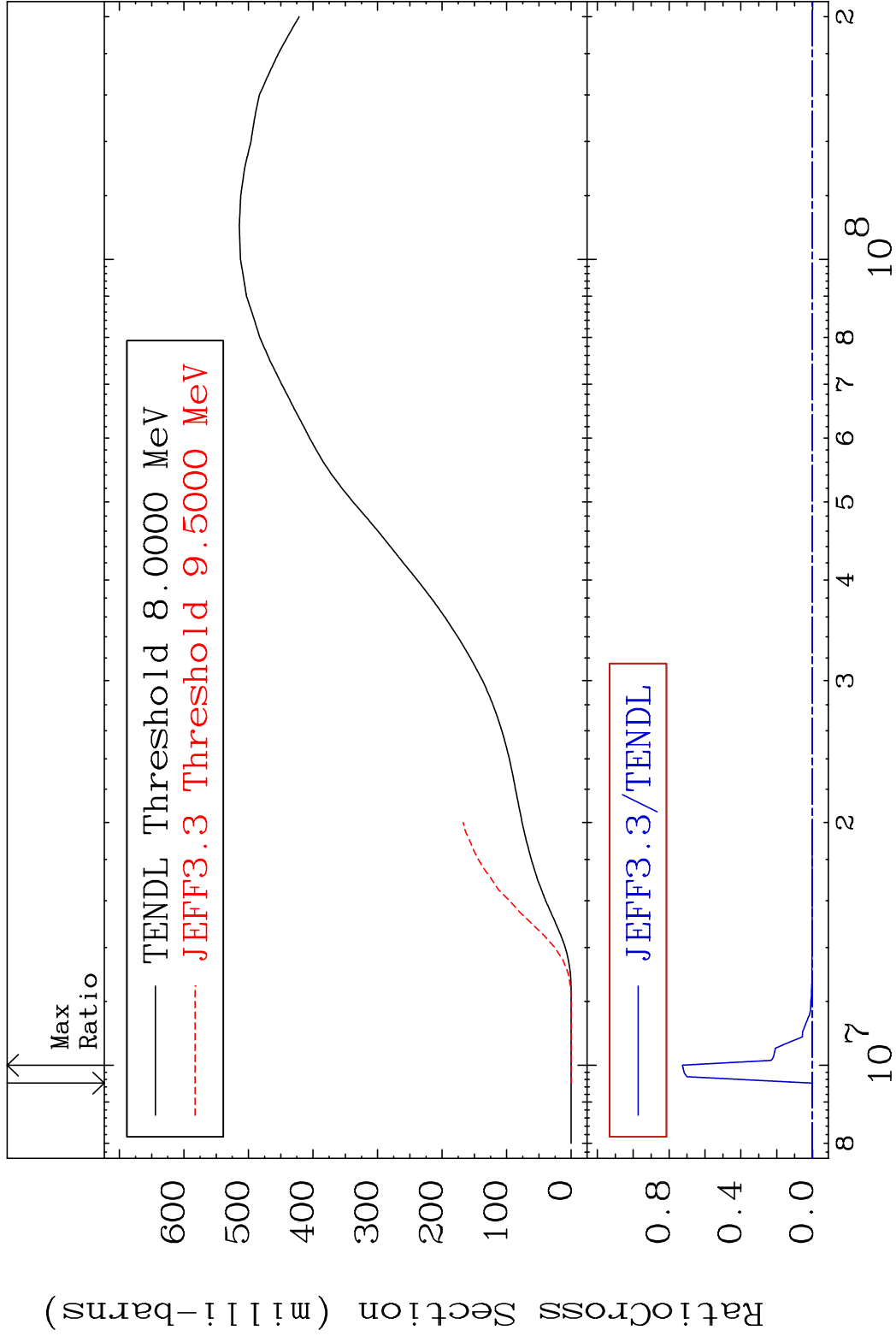
-100.0 To 5714. %

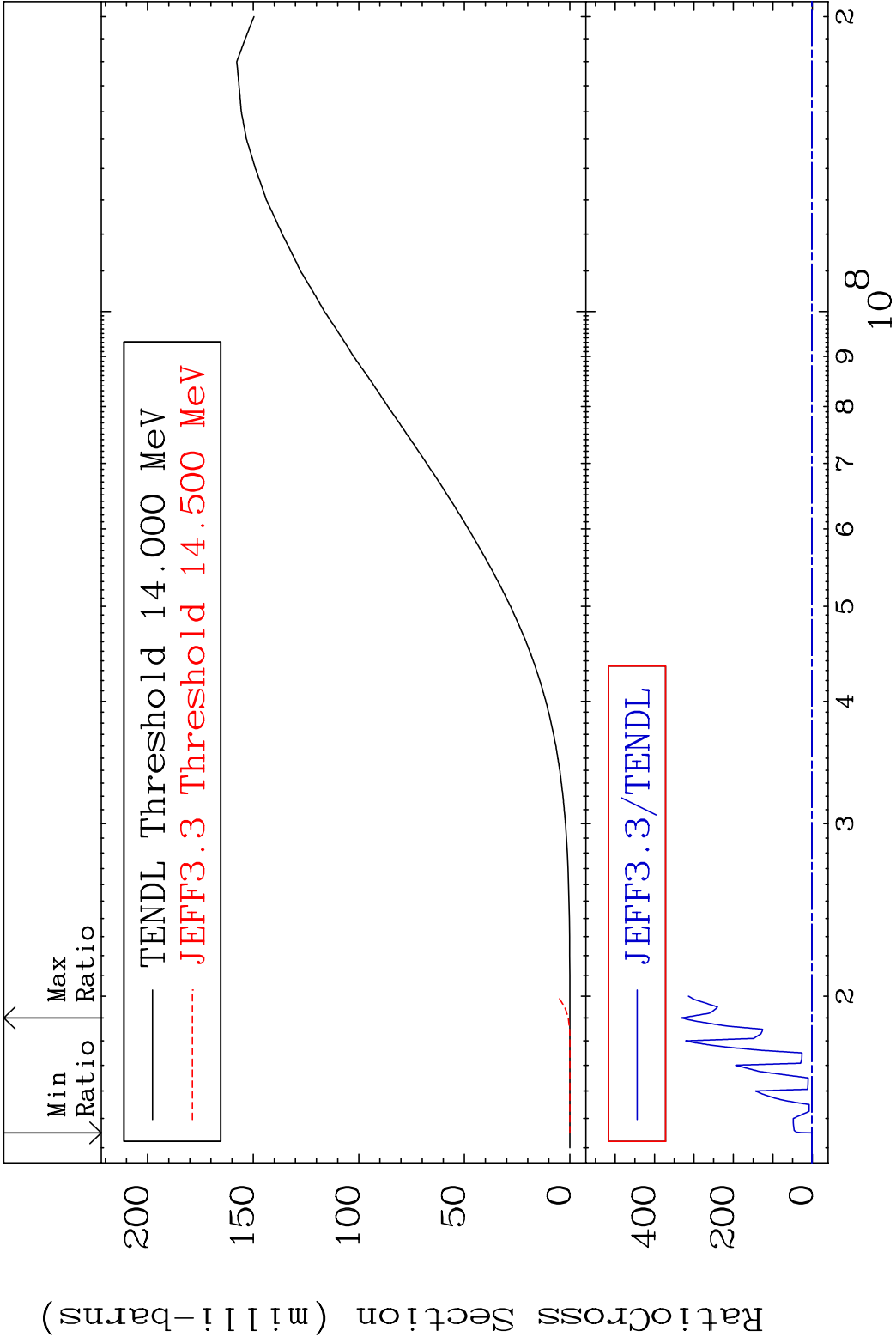


8

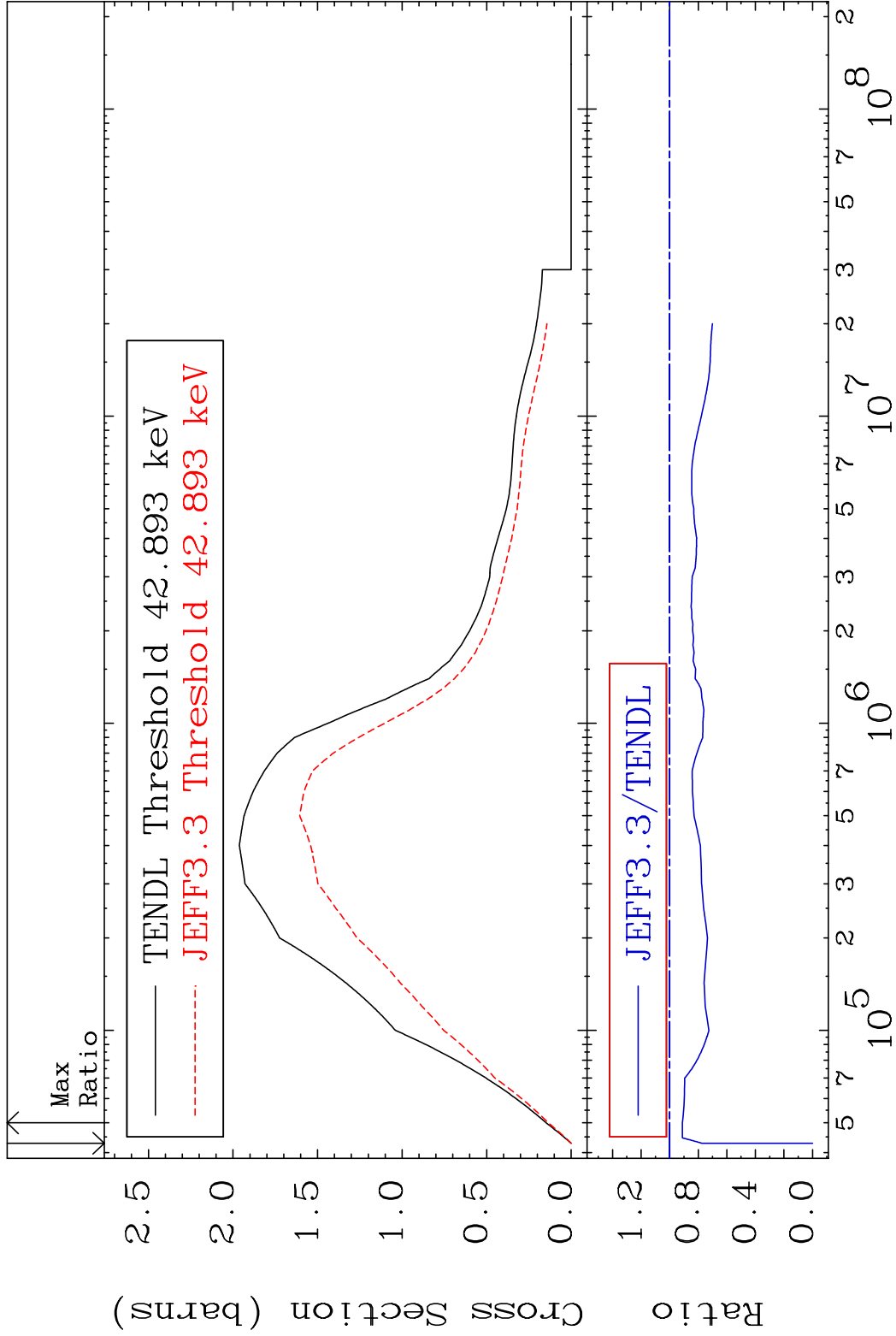
Incident Energy (eV)

98-Cf-250

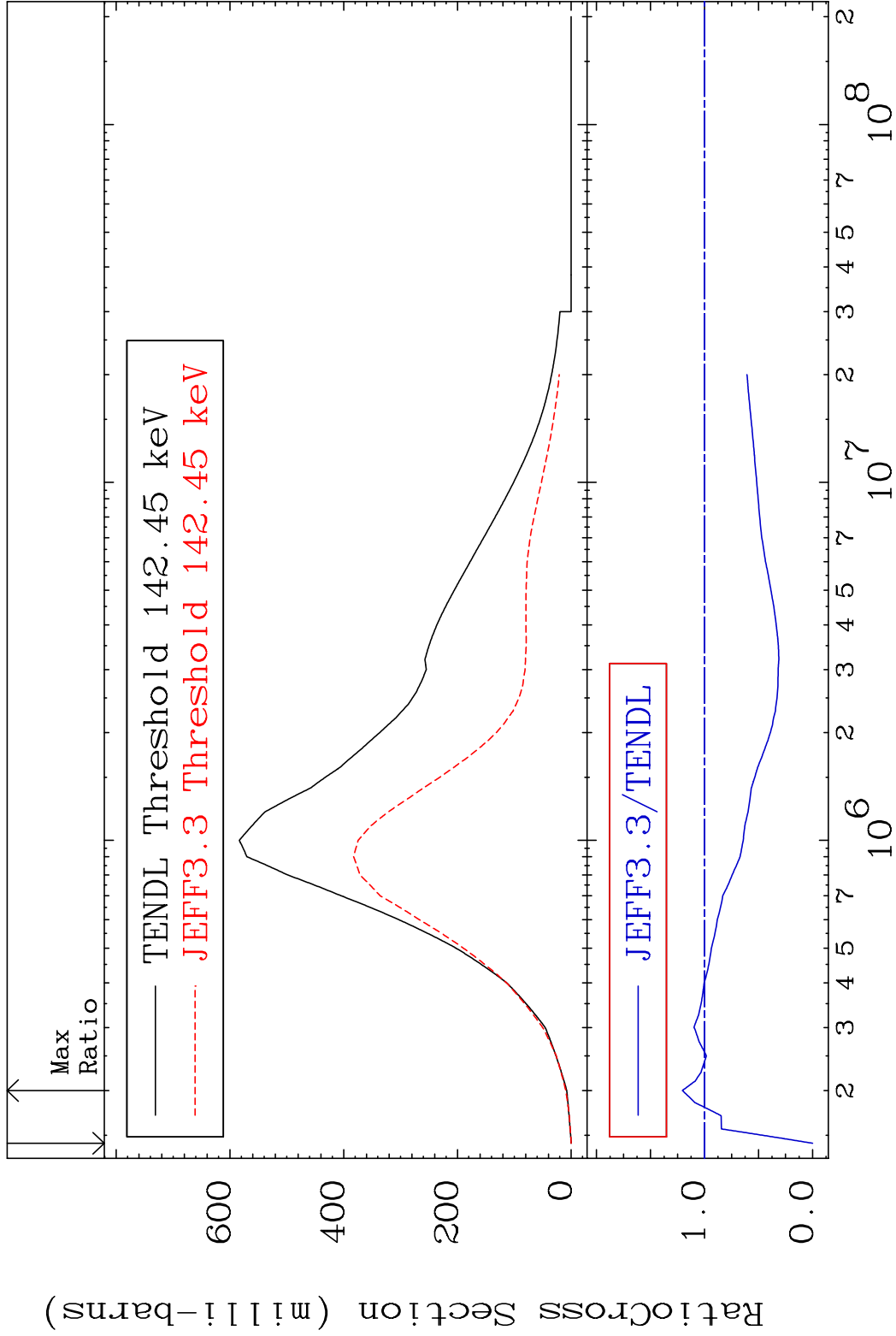




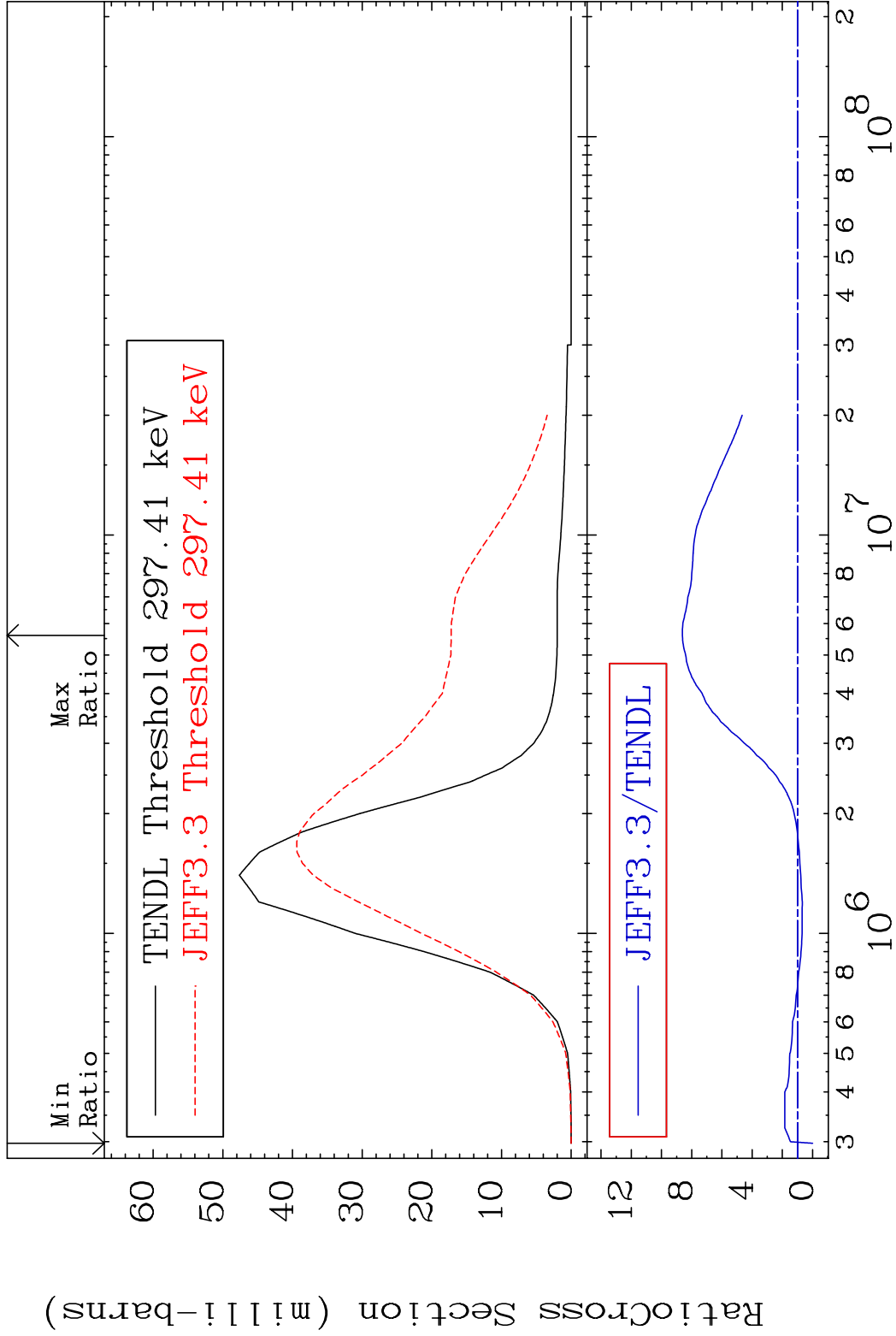
MAT 9855 MT= 51 (n,n') Level 98-Cf-250
Cross Section -100.0 To -8.880%



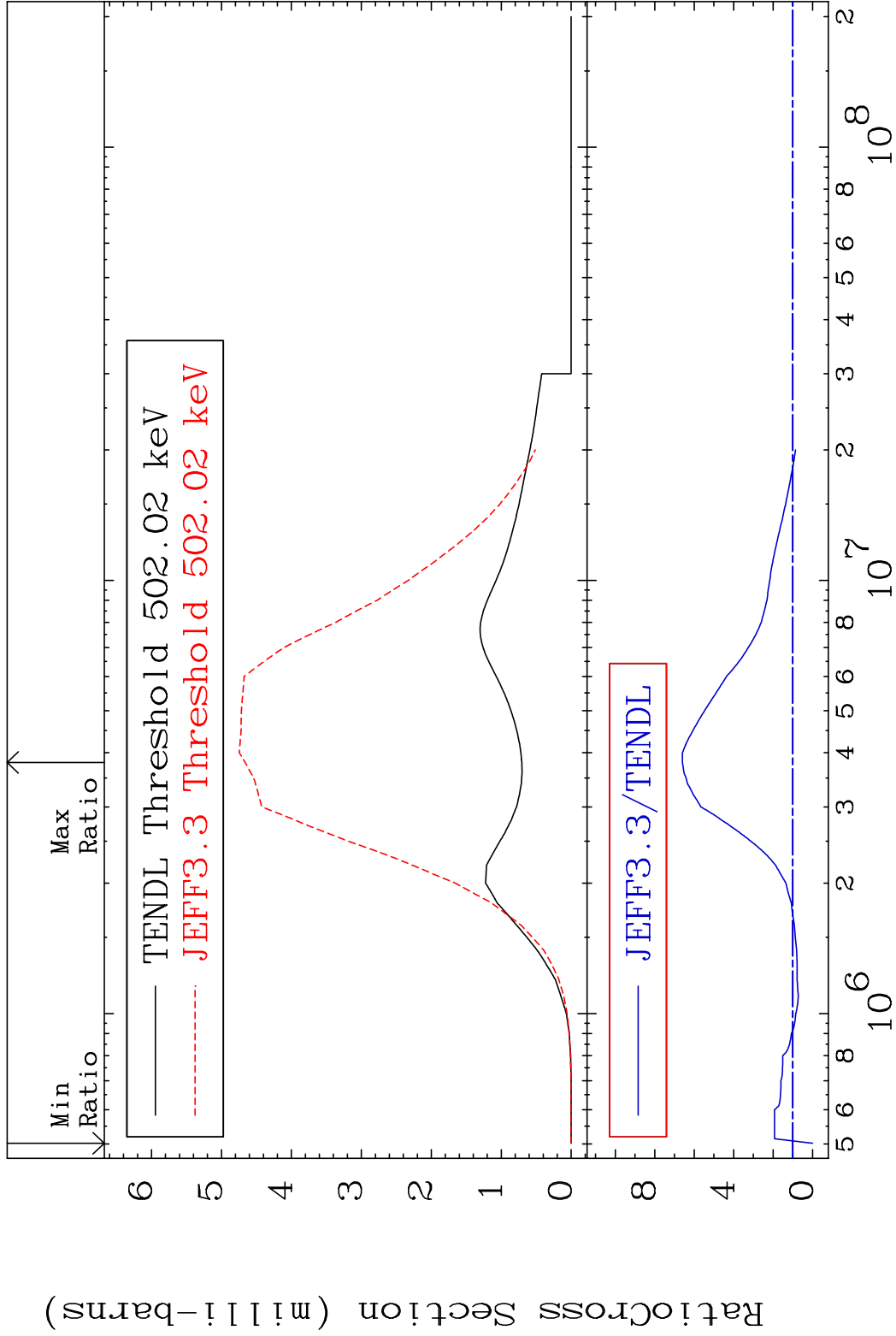
MAT 9855 MT= 52 (n,n') Level 98-Cf-250
Cross Section -100.0 To 20.54 %



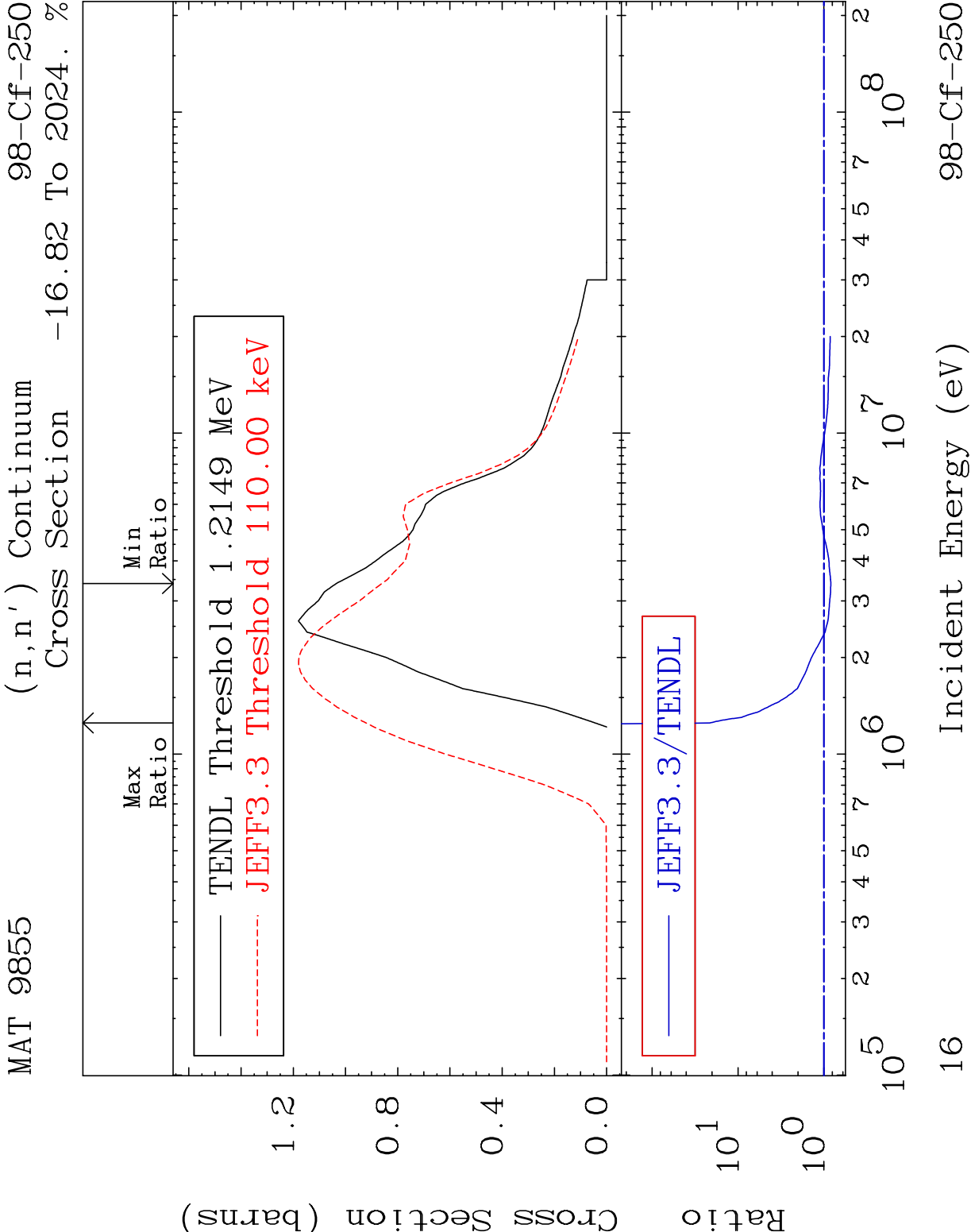
MAT 9855 MT= 53 (n,n') Level 98-Cf-250
Cross Section -100.0 To 761.9 %

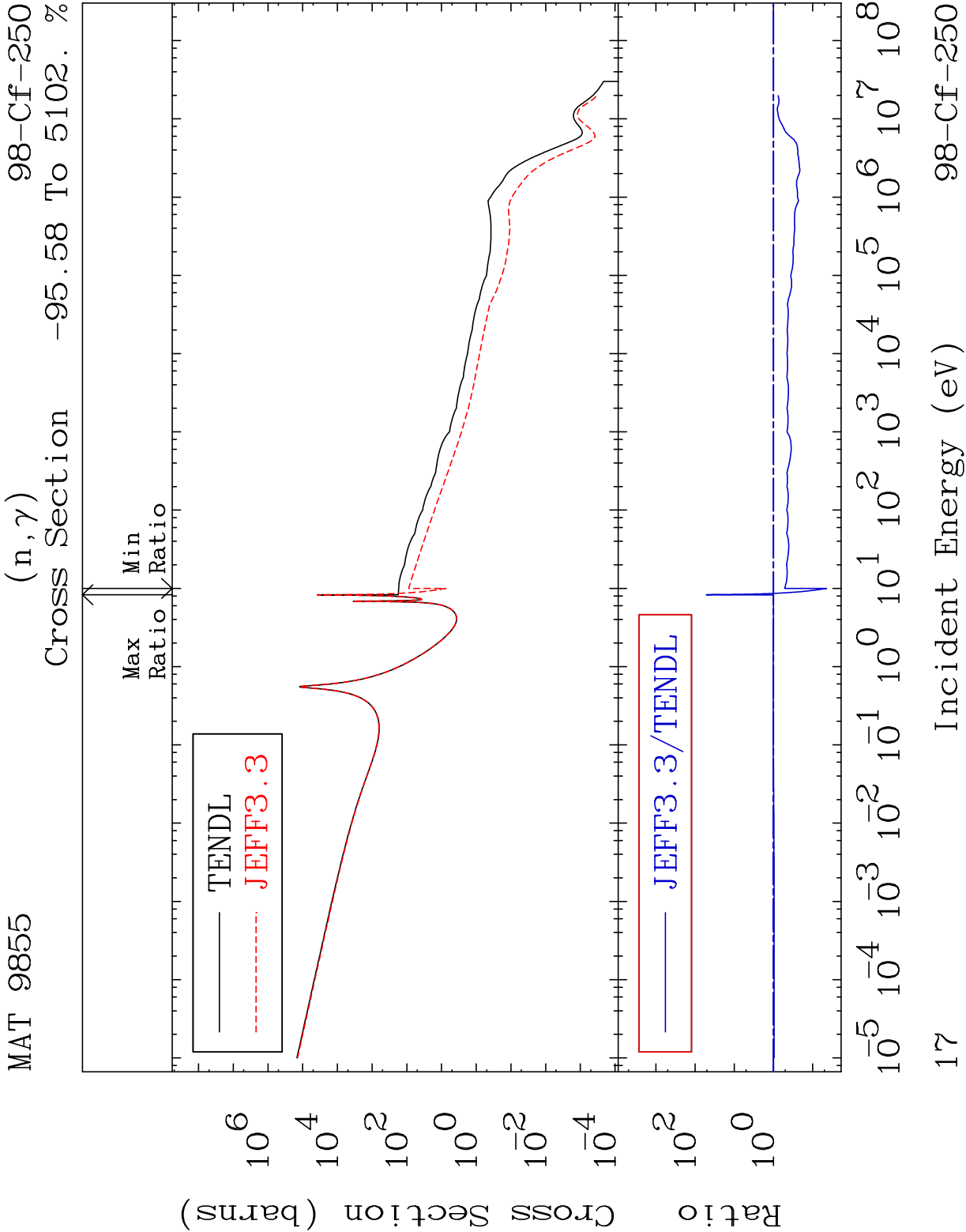


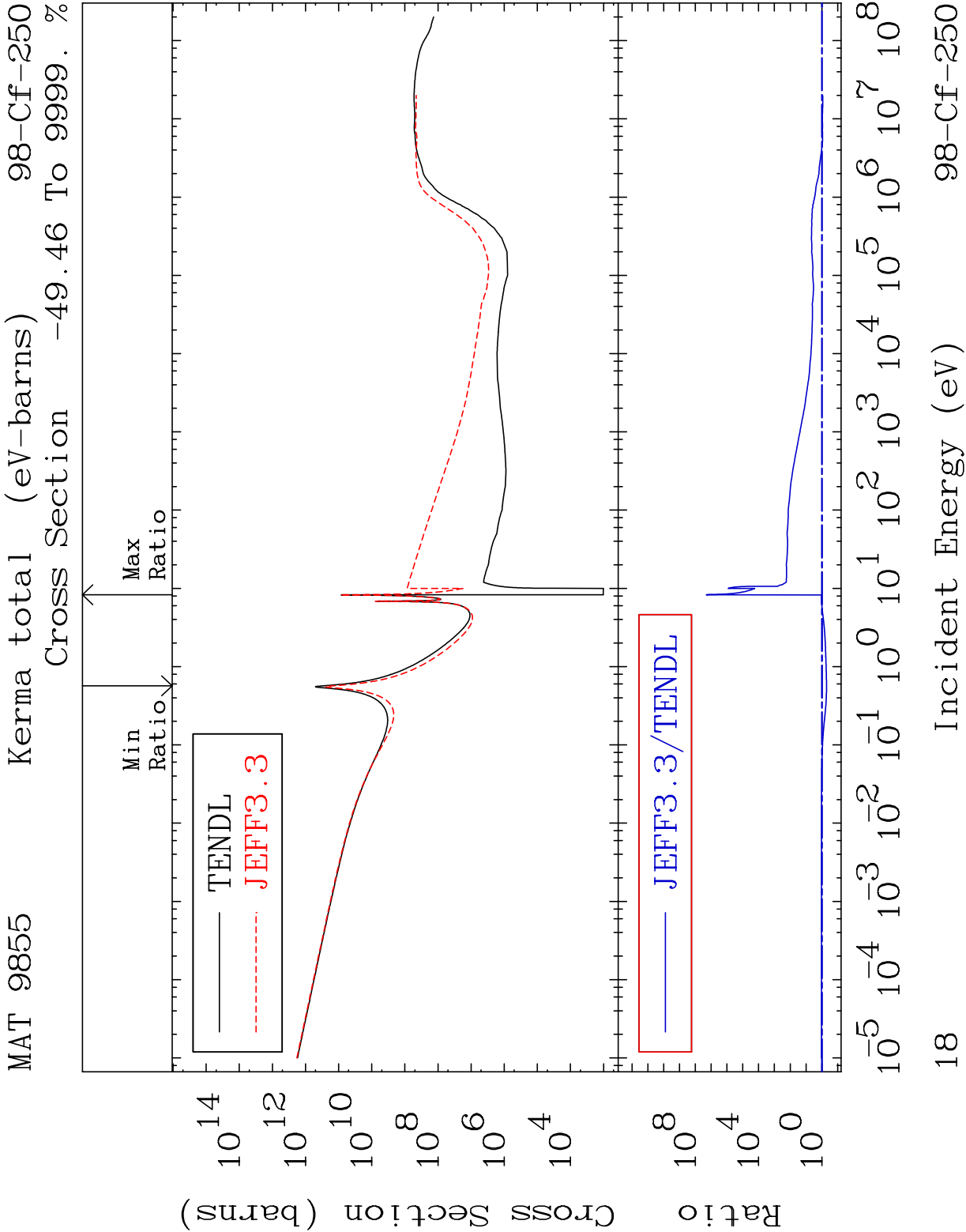
MAT 9855 MT= 54 (n,n') Level 98-Cf-250
Cross Section -100.0 To 559.9 %



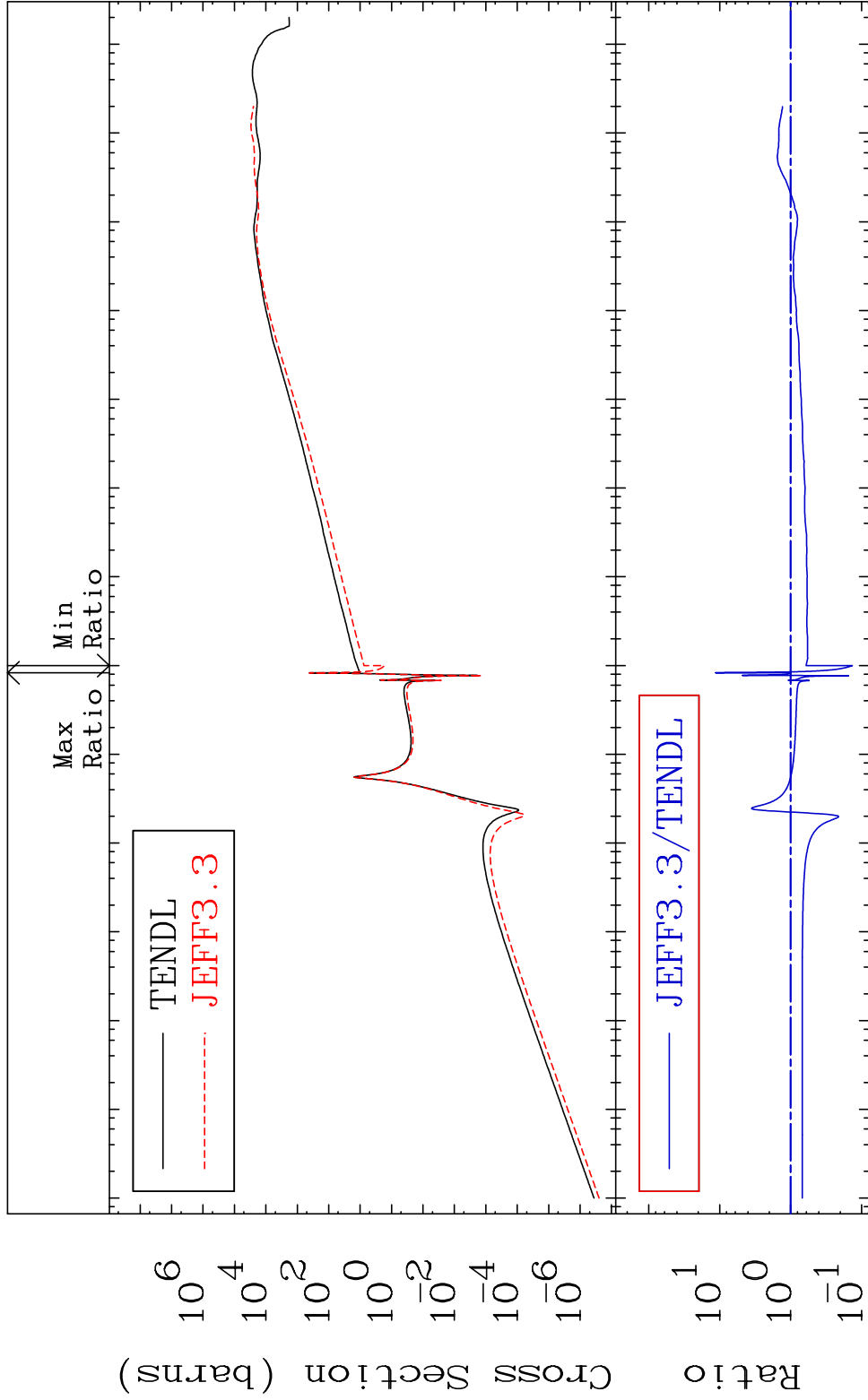
15 Incident Energy (eV) 98-Cf-250







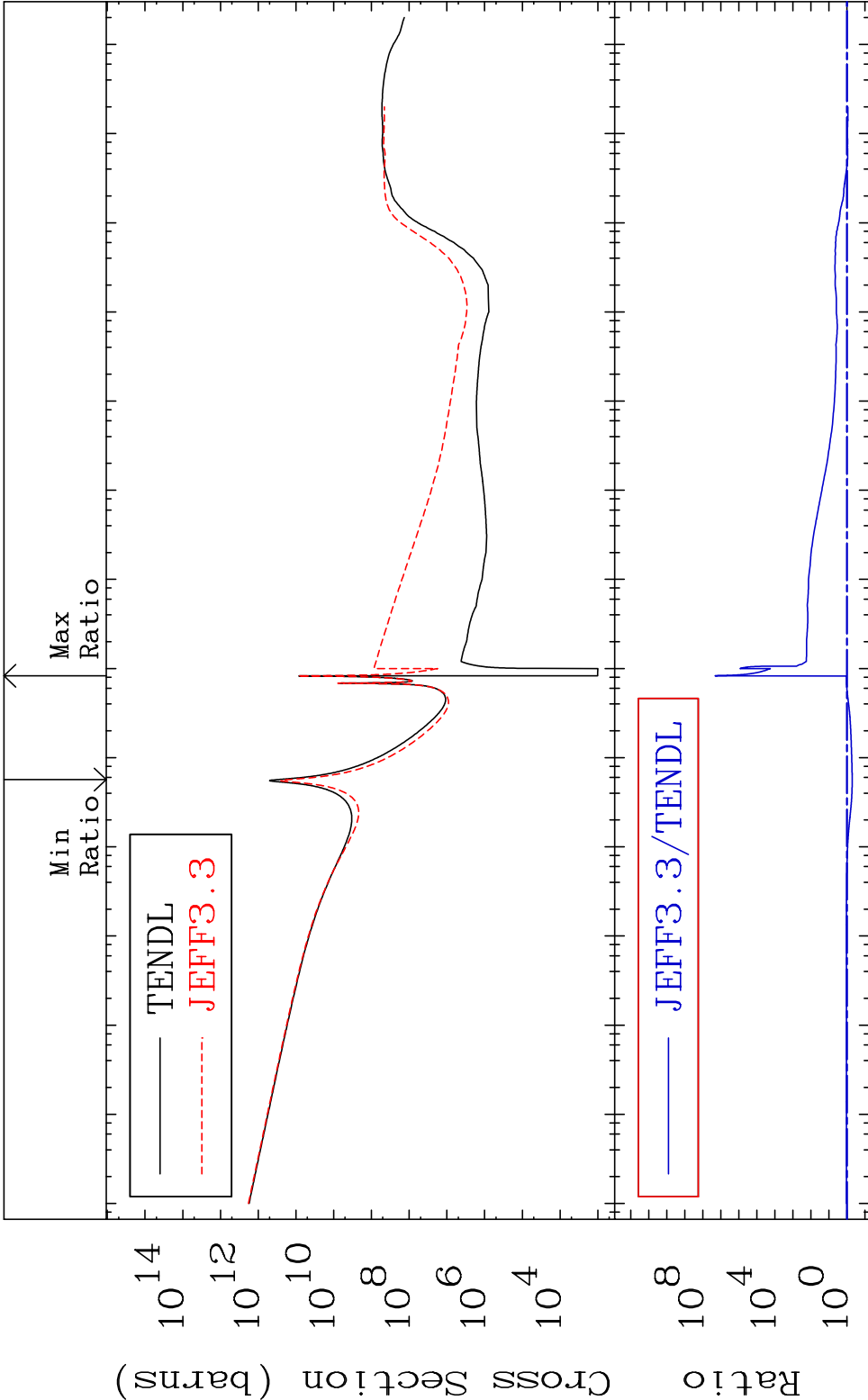
MAT 9855 Kerma elastic 98-Cf-250
Cross Section -86.43 To 1038. %



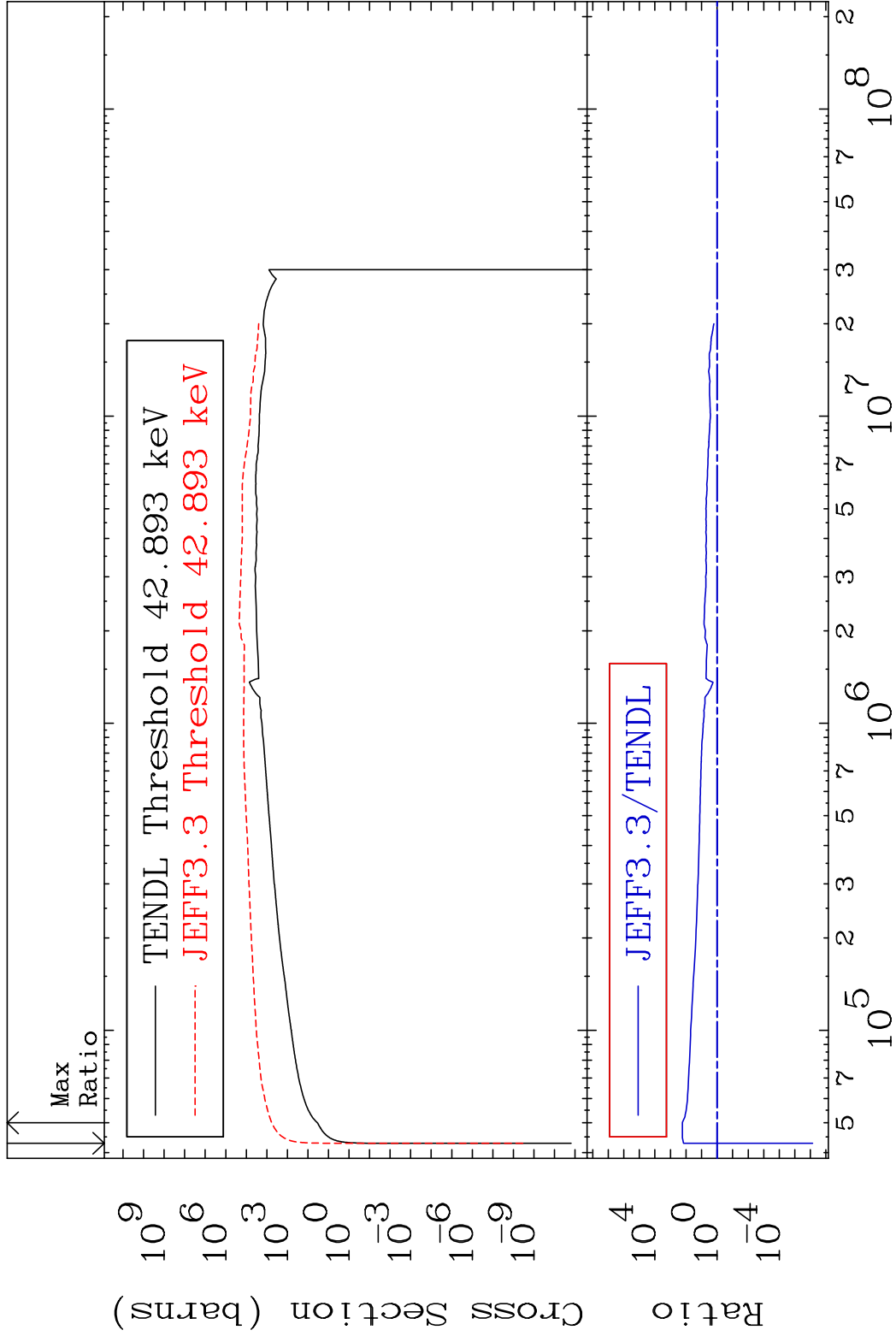
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

19 Incident Energy (eV) 98-Cf-250

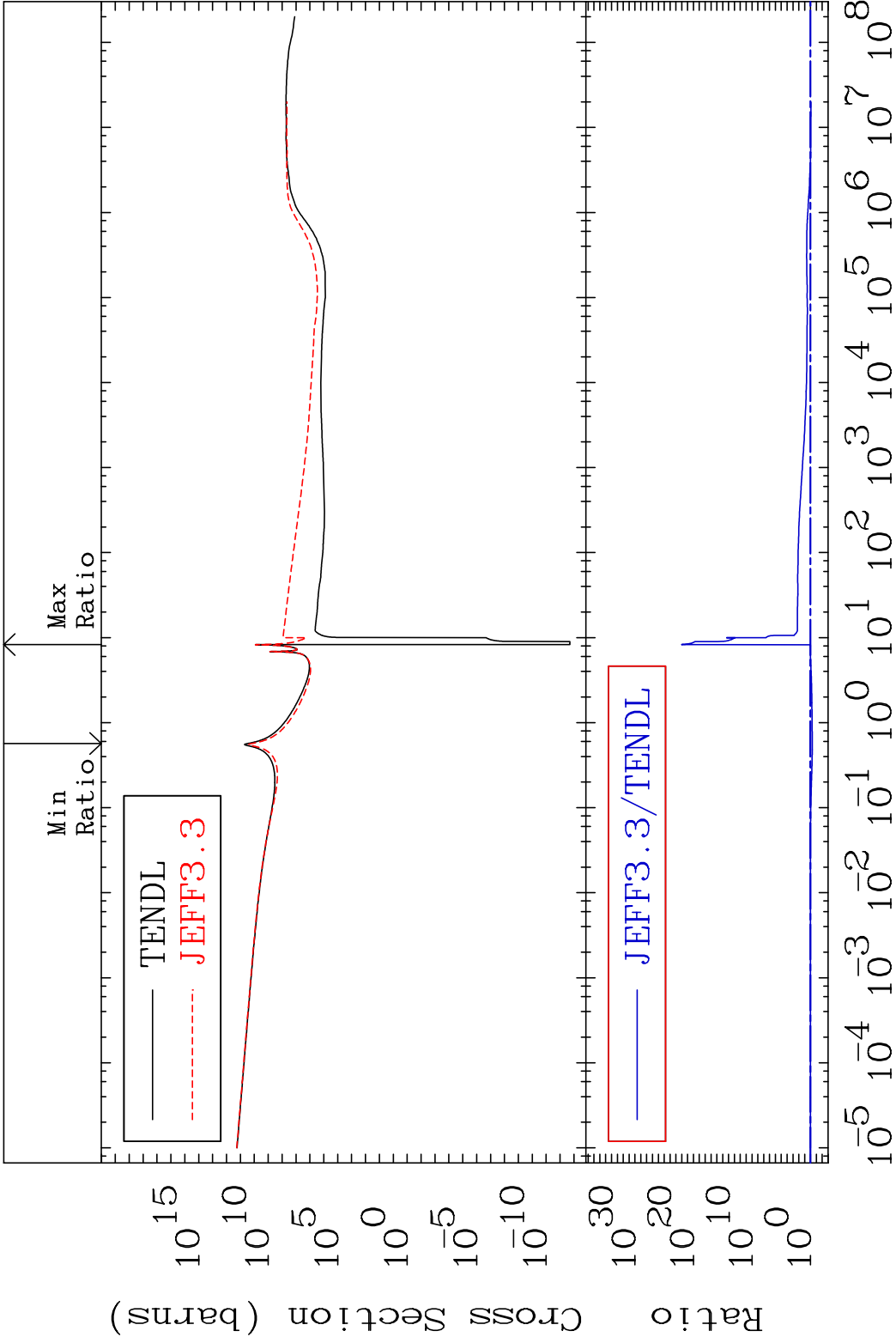
MAT 9855 Kerma non-elastic (all but mt2) 98-Cf-250
Cross Section -49.46 To 9999. %



20 Incident Energy (eV) 98-Cf-250

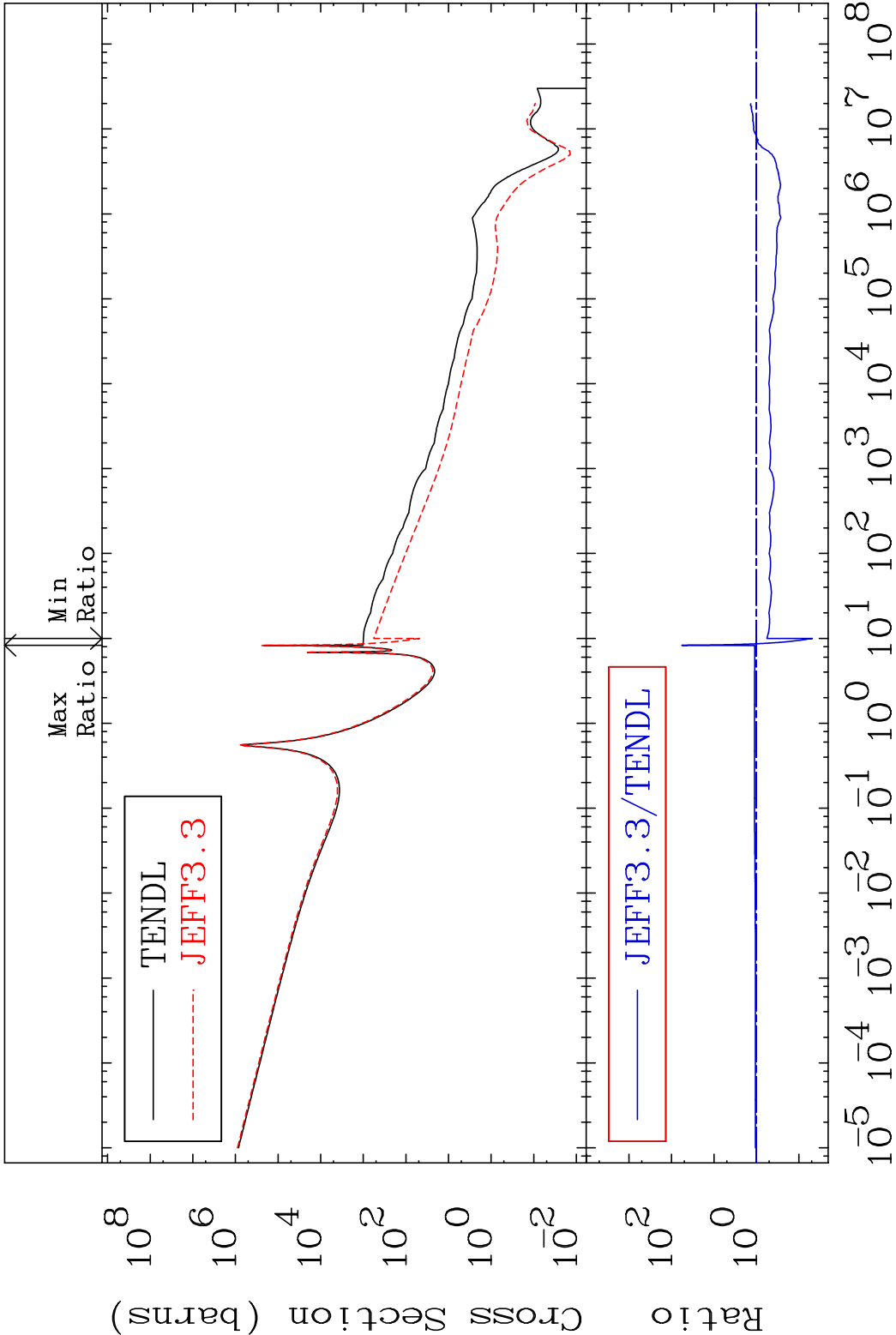


MAT 9855 Kerma fission (mt18 or mt19-20-21-38) 98-Cf-250
Cross Section -49.46 To 9999. %



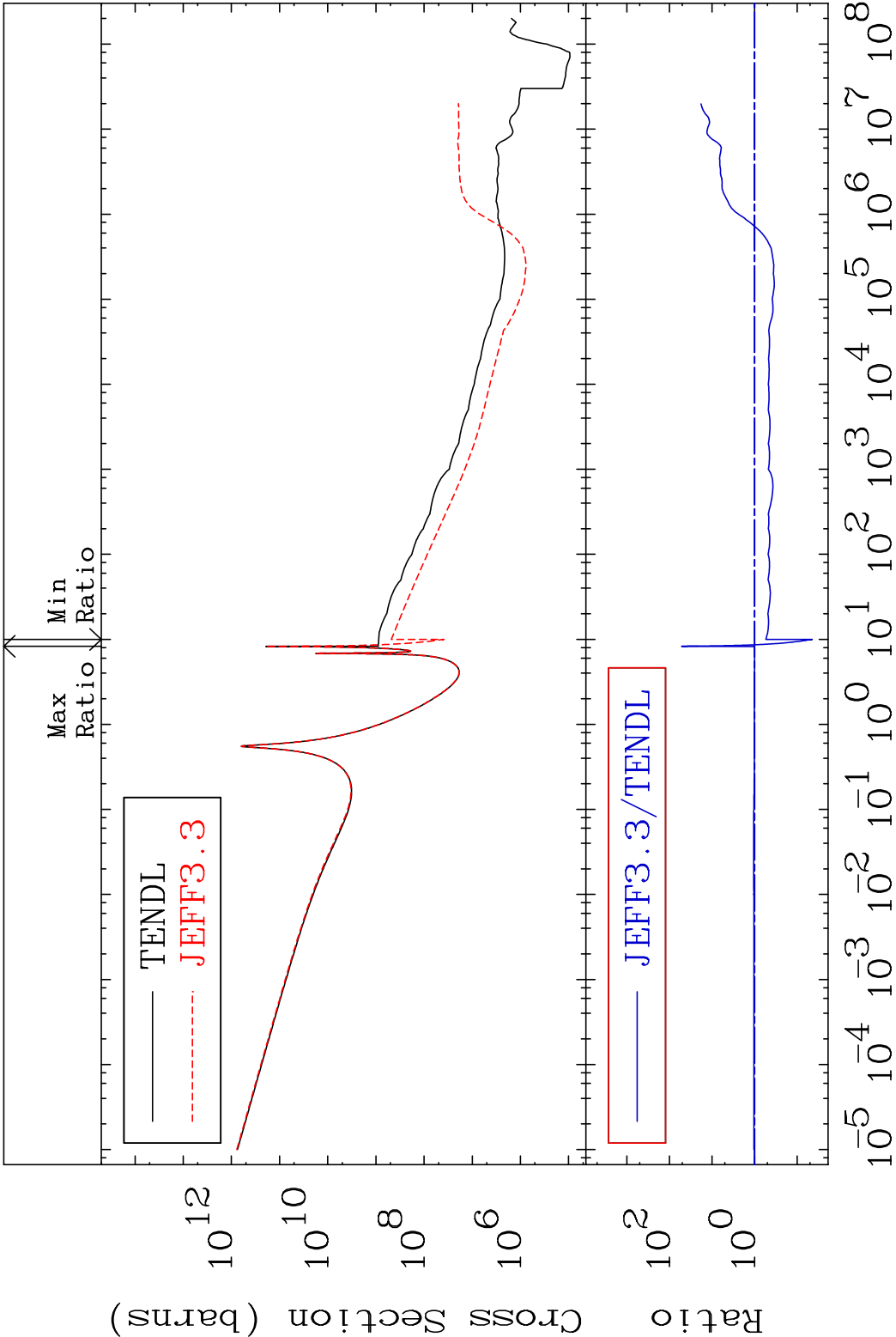
22 Incident Energy (eV) 98-Cf-250

MAT 9855 Kerma capture (mt102) 98-Cf-250
Cross Section -95.15 To 5614. %



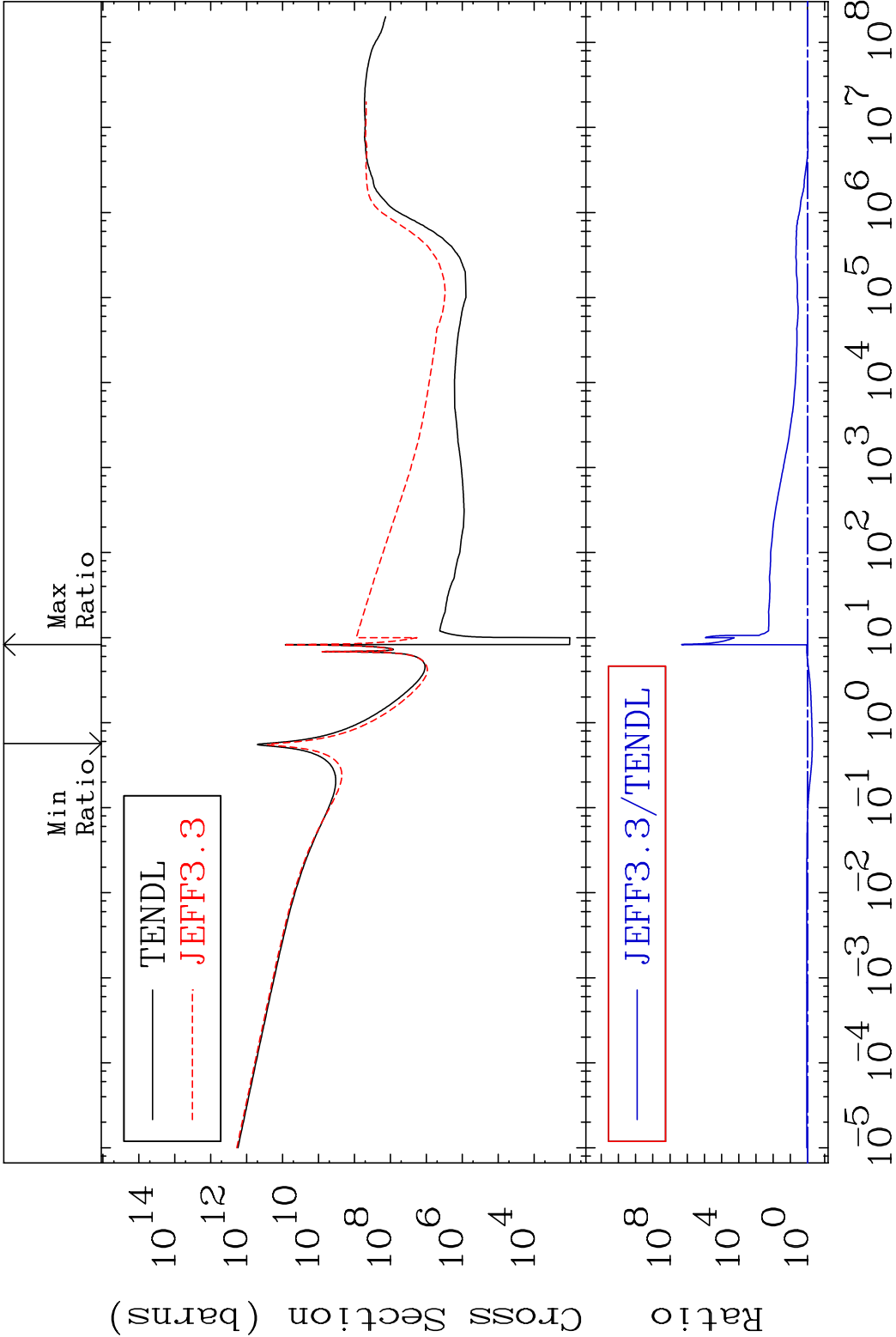
23 Incident Energy (eV) 98-Cf-250

MAT 9855 Total photon (eV-barns) 98-Cf-250
Cross Section -95.58 To 5103. %



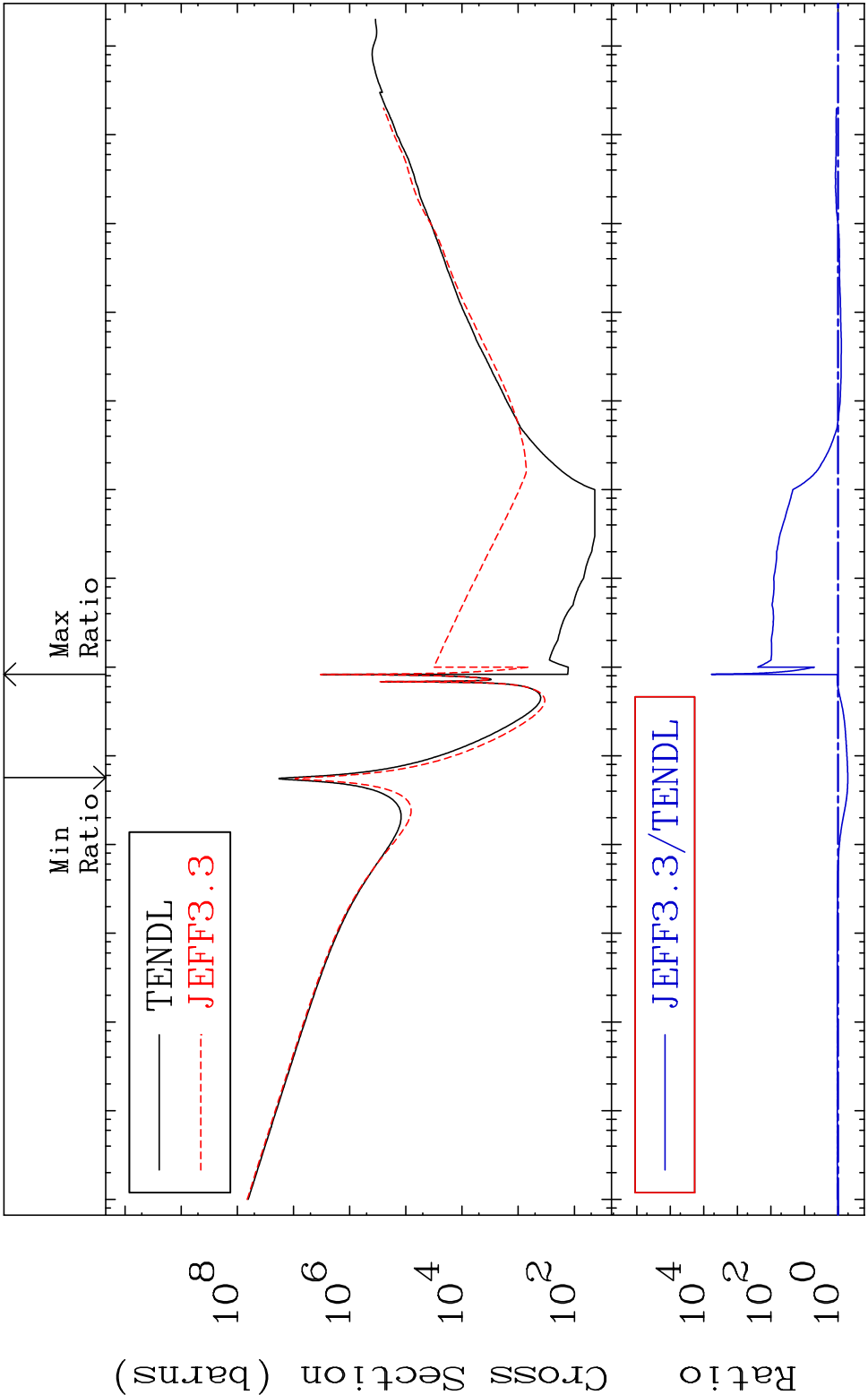
24 Incident Energy (eV) 98-Cf-250

MAT 9855 Total kinematic kerma (high limit) 98-Cf-250
Cross Section -47.67 To 9999. %

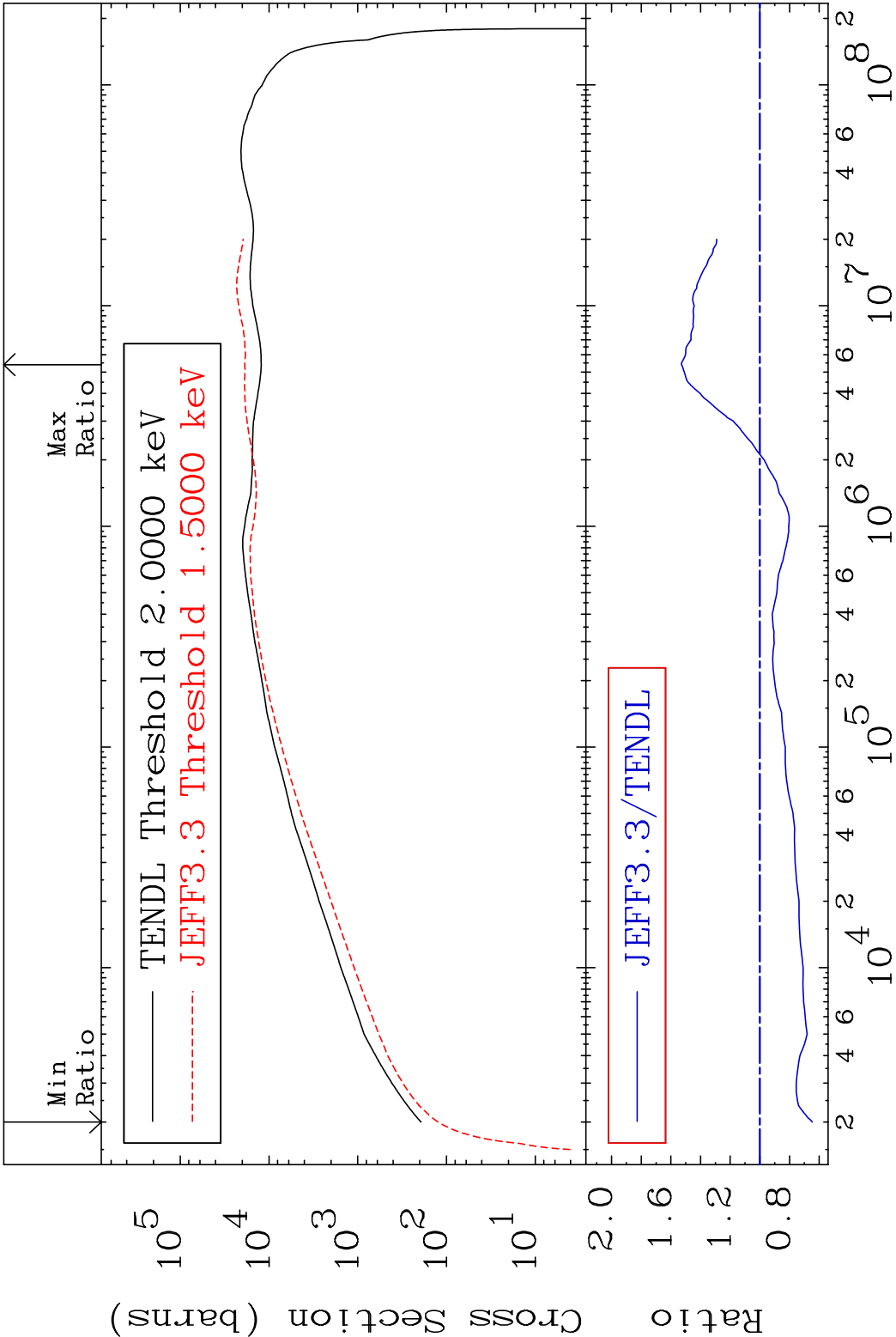


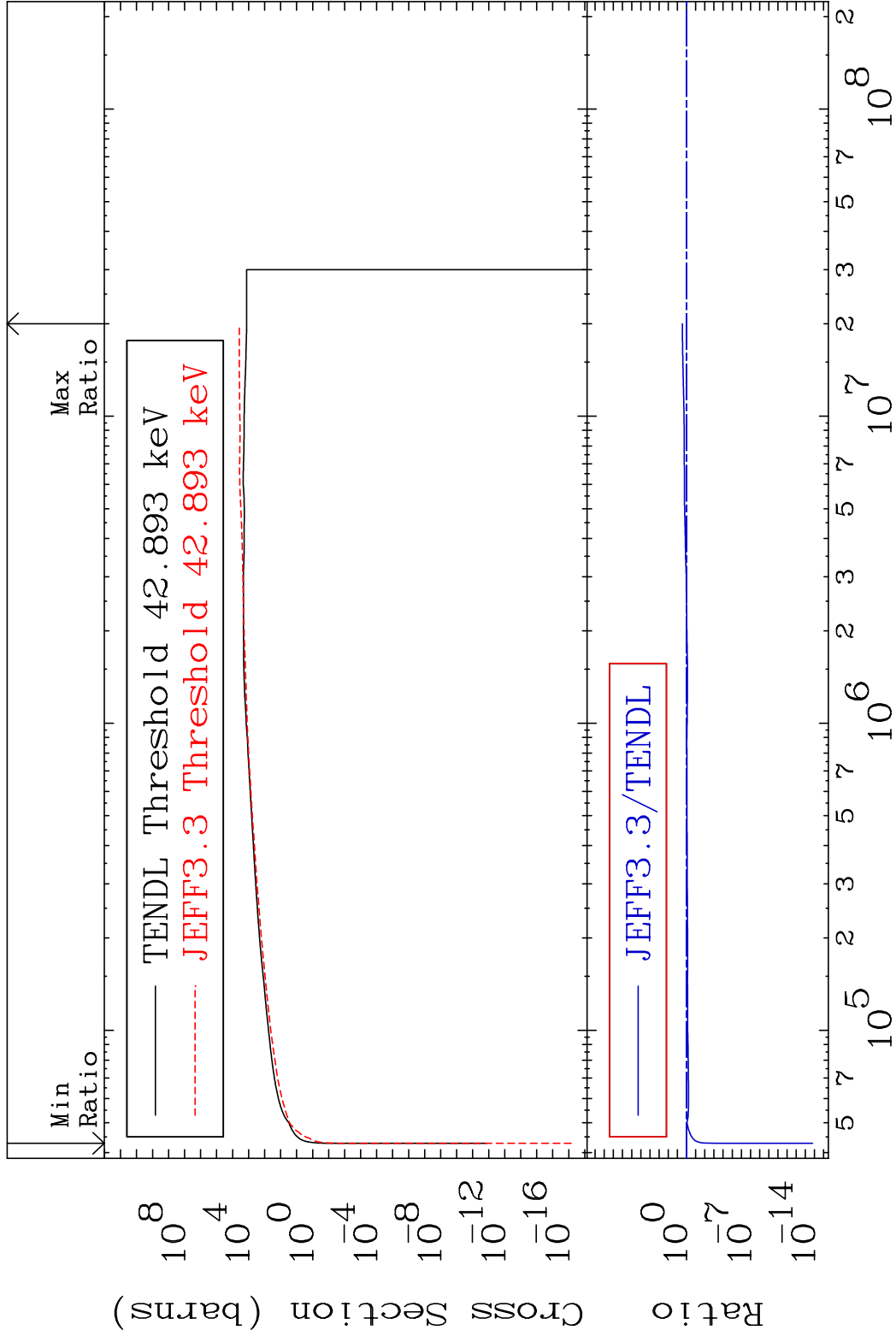
25 Incident Energy (eV) 98-Cf-250

MAT 9855 Dpa total (eV-barns) 98-Cf-250
Cross Section -48.71 To 9999. %

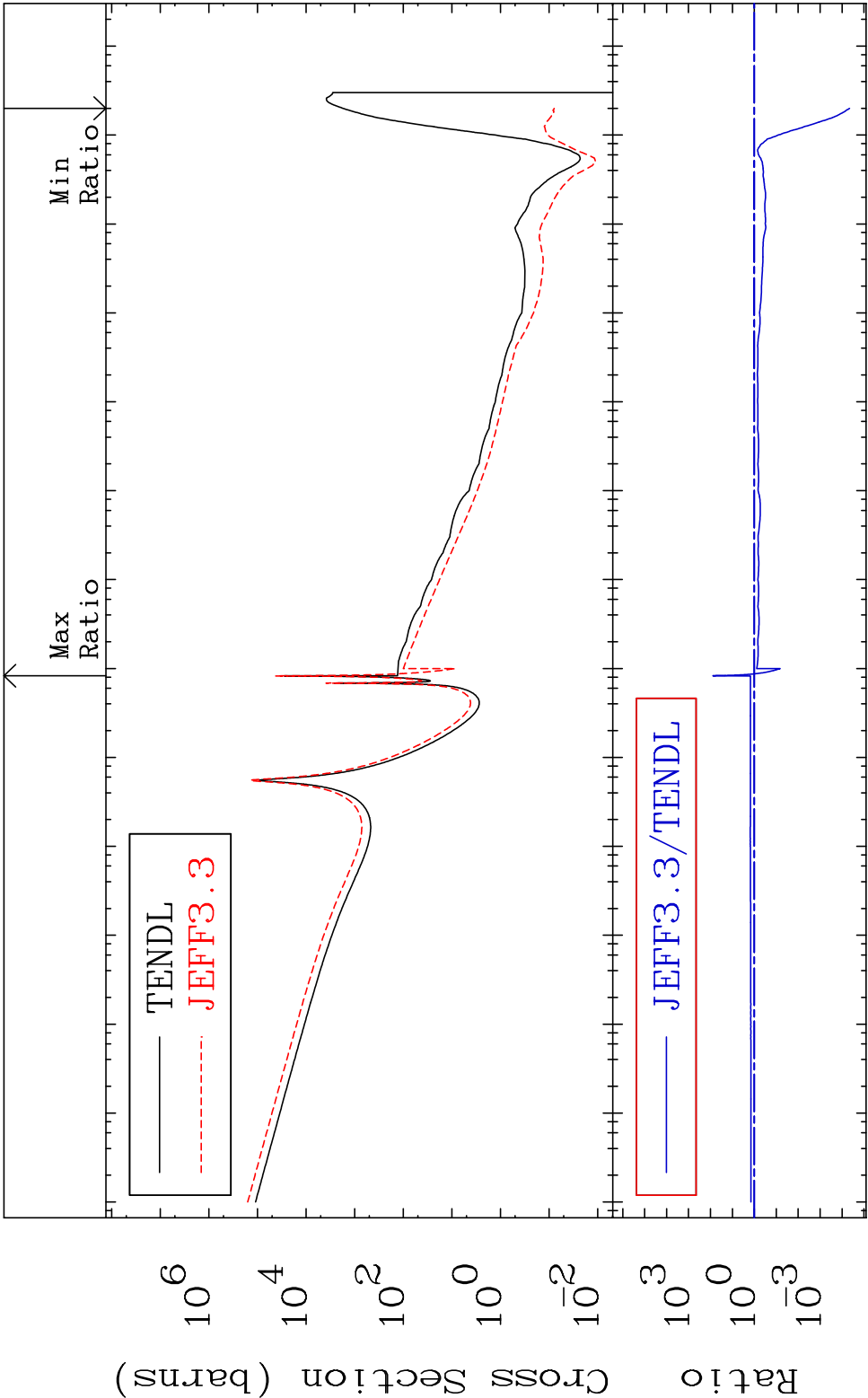


MAT 9855	Dpa elastic (mt2)	98-Cf-250
	Cross Section	-35.33 To 52.81 %





MAT 9855 Dpa disappearance (mt102 -120) 98-Cf-250
Cross Section -100.0 To 7722. %



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

29 Incident Energy (eV) 98-Cf-250