

Program Complot
(Version 2021-1)

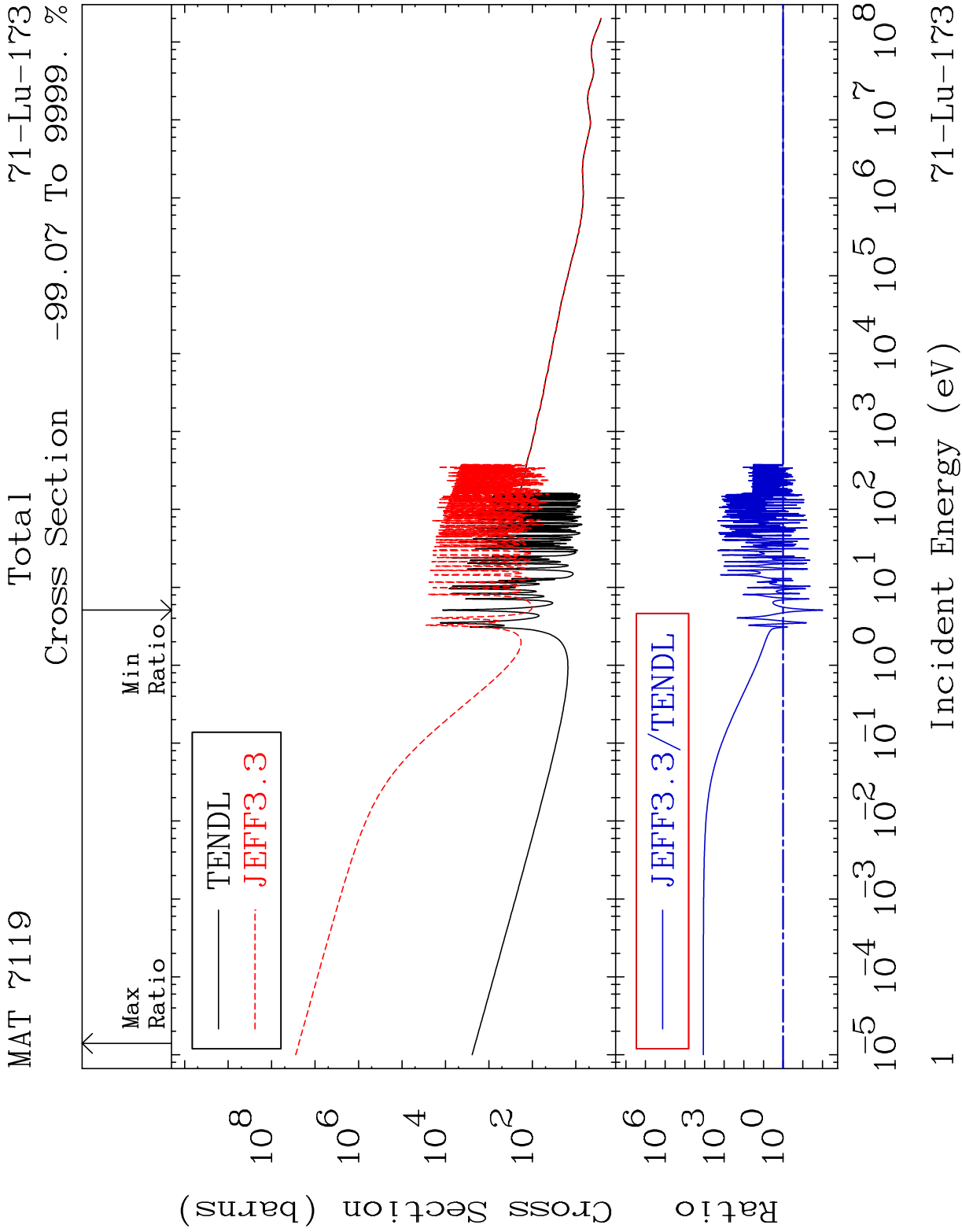
by

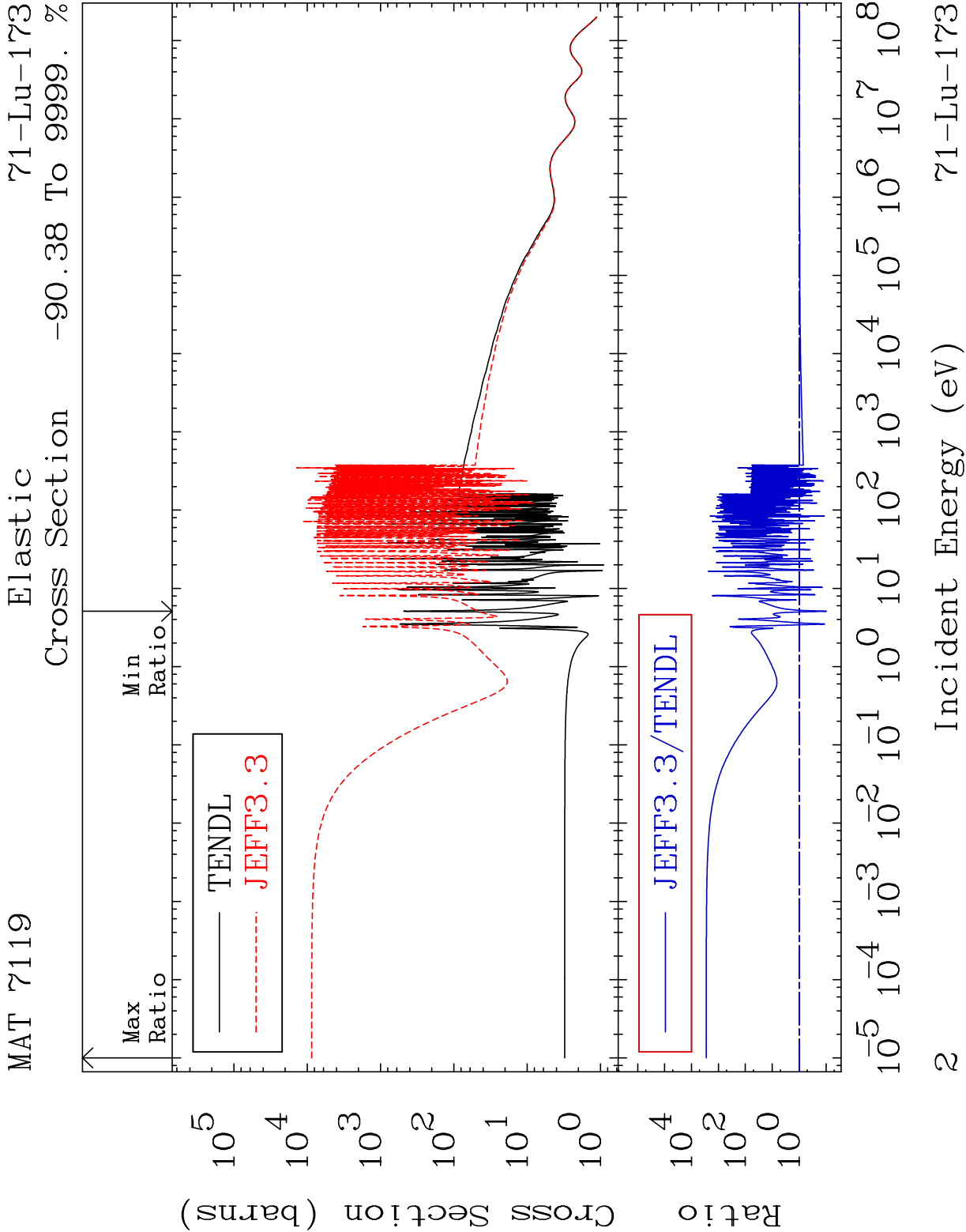
Dermott E. Cullen
(Present Contact Information)

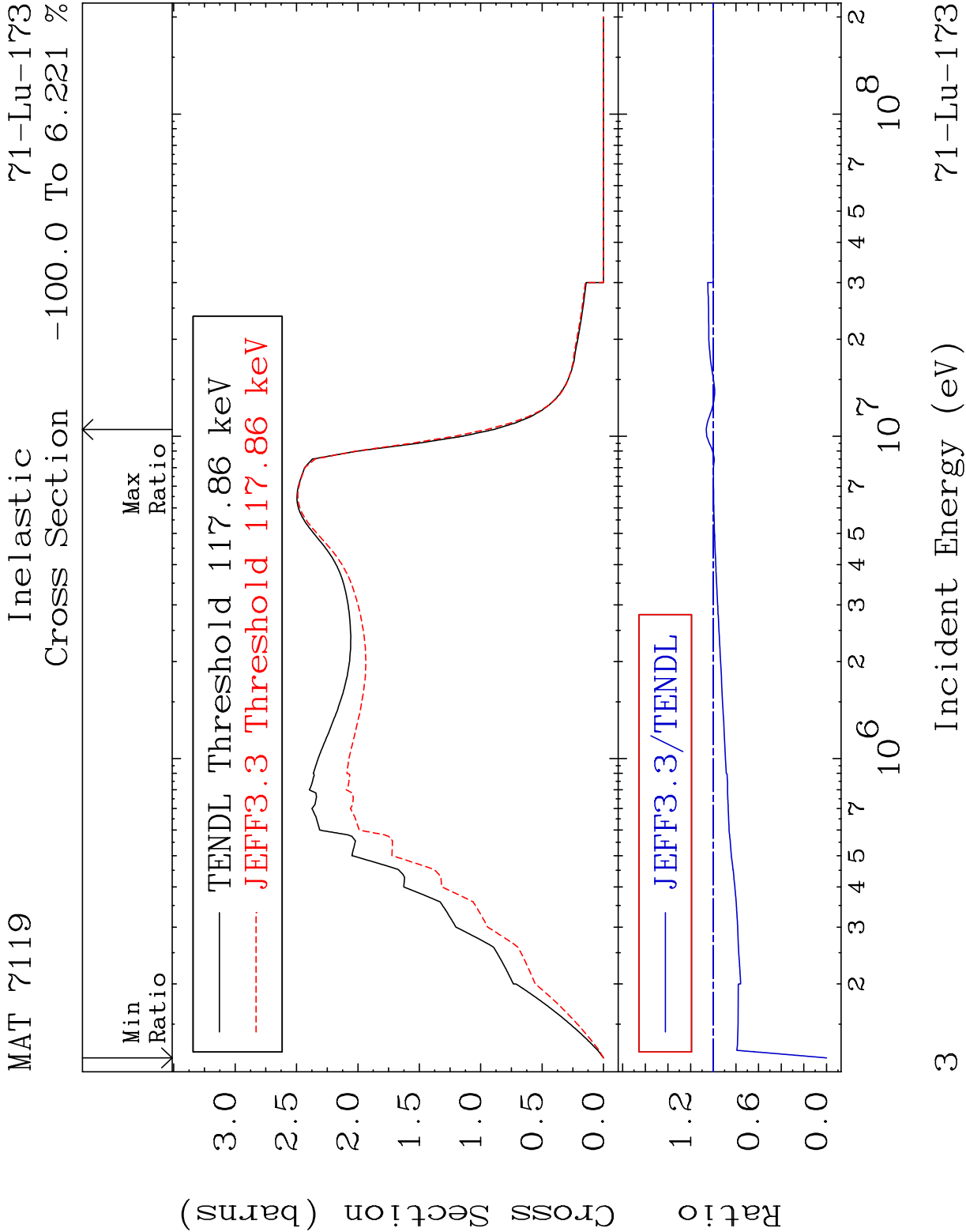
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

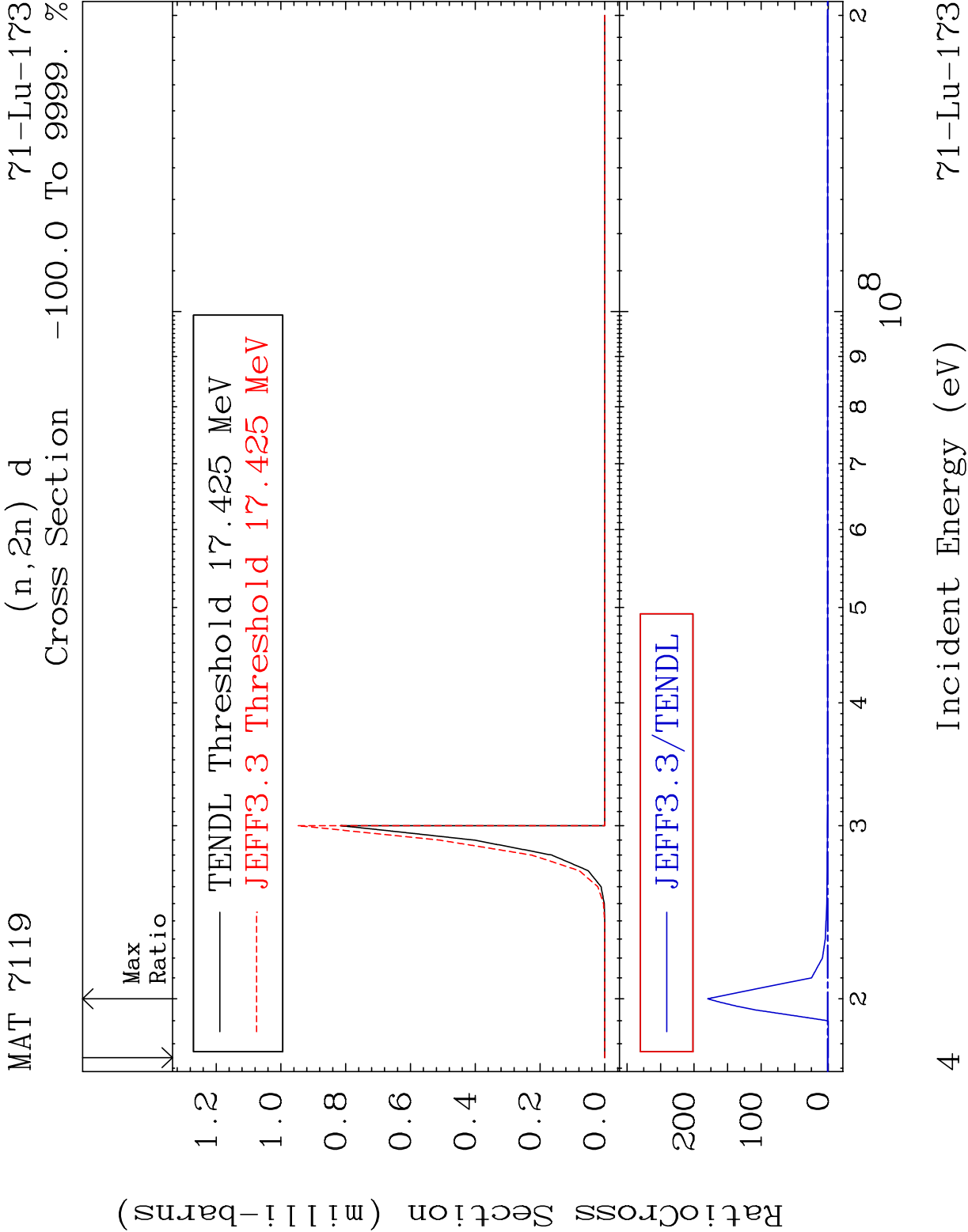
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

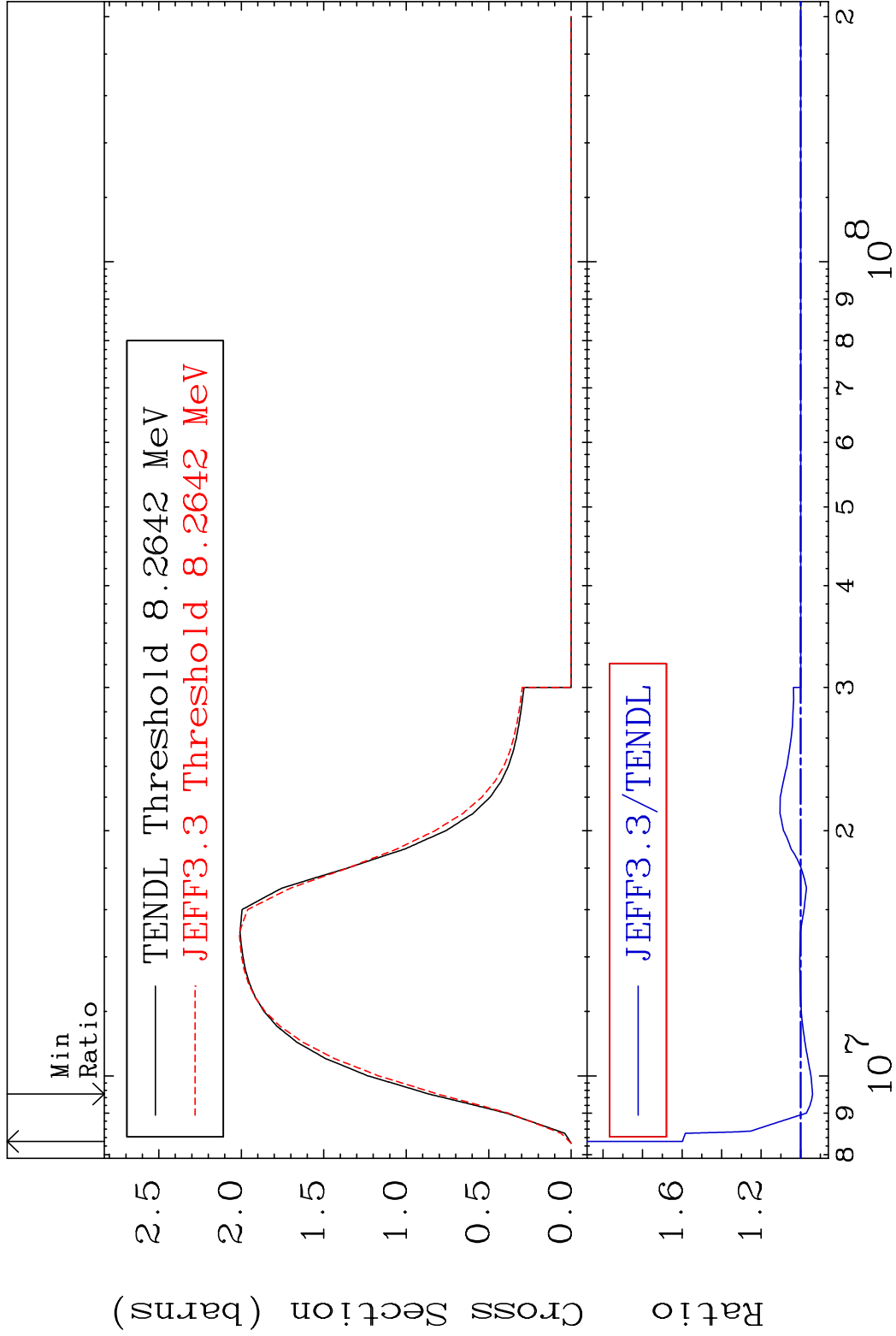
Press Mouse Button to Start

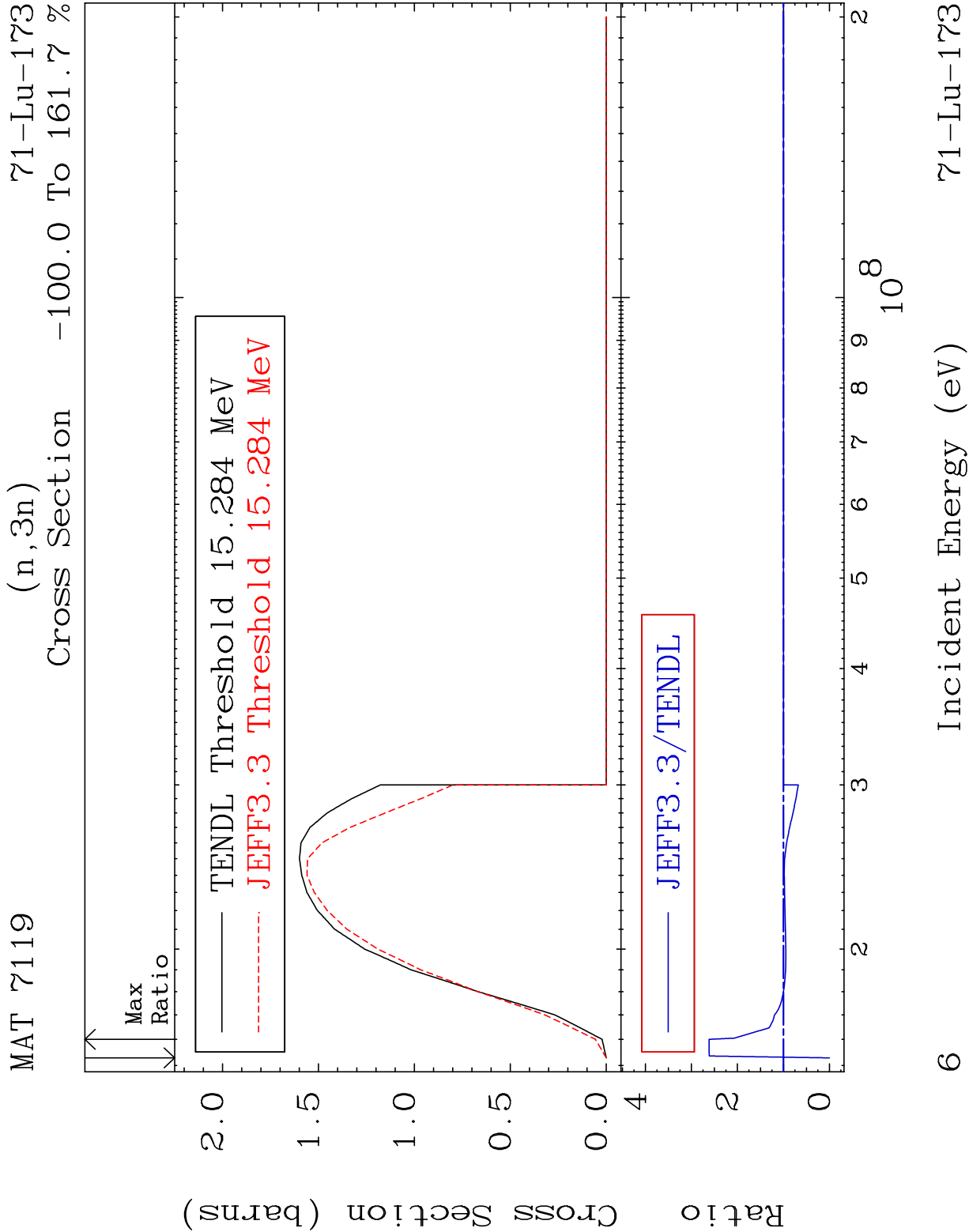


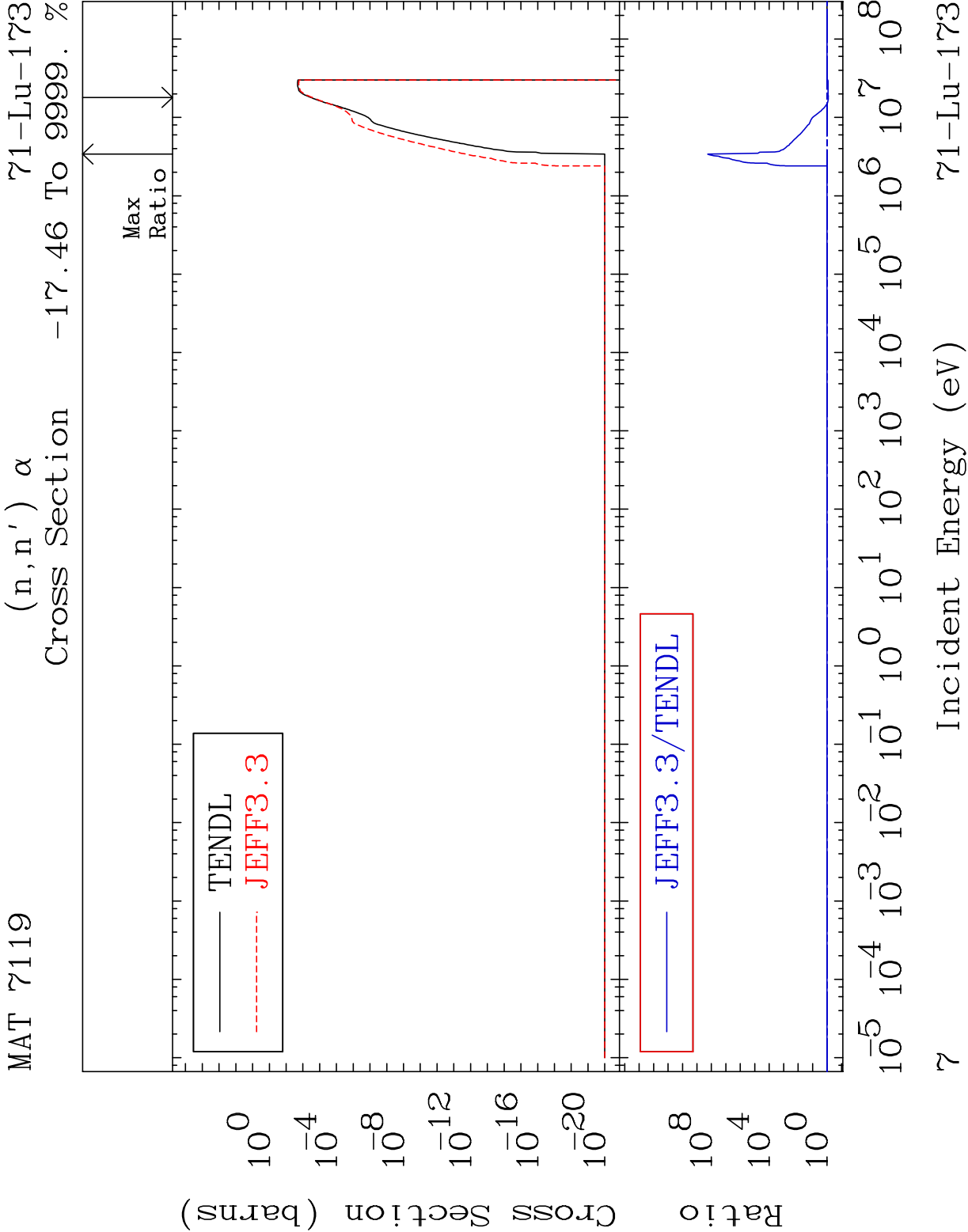


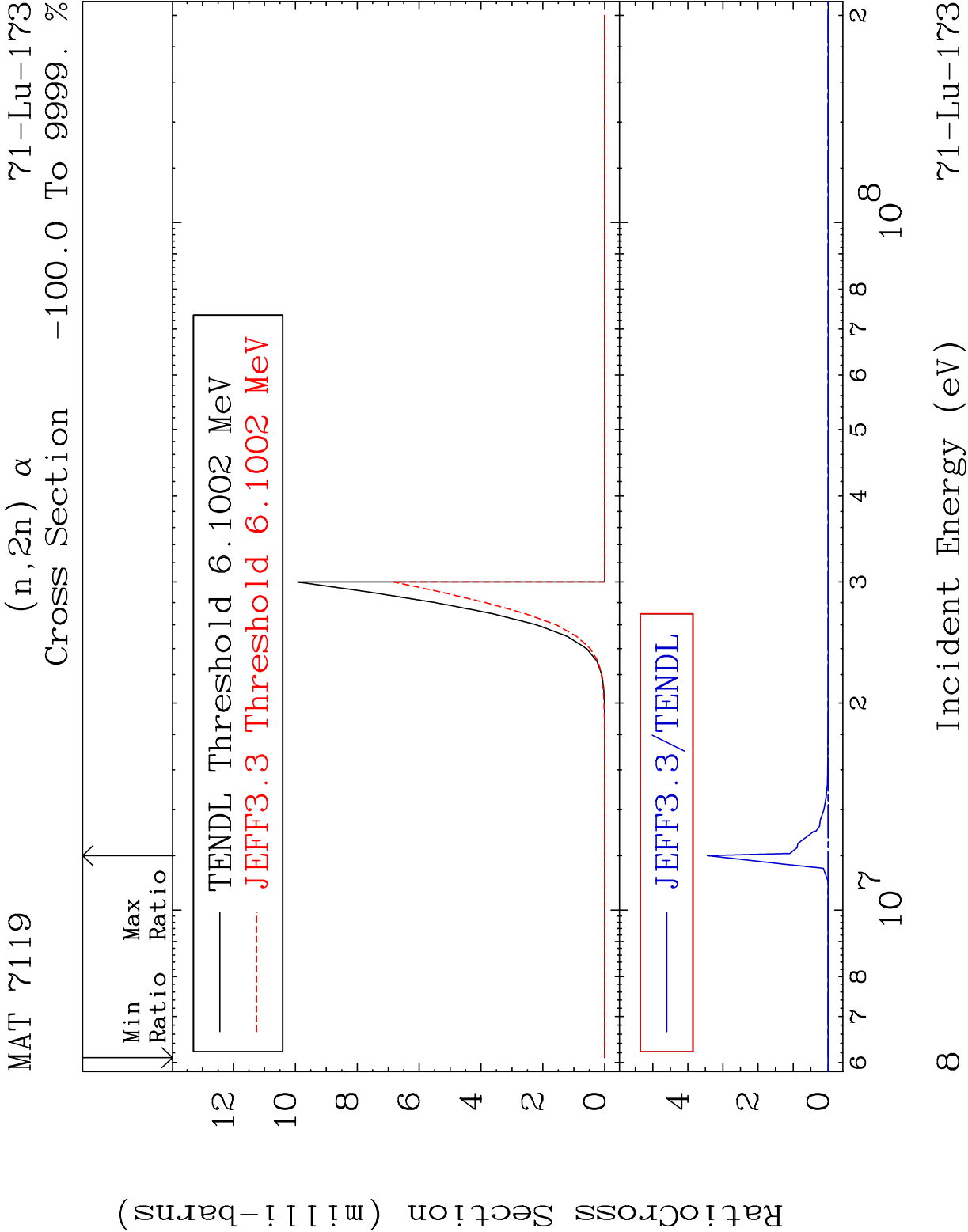


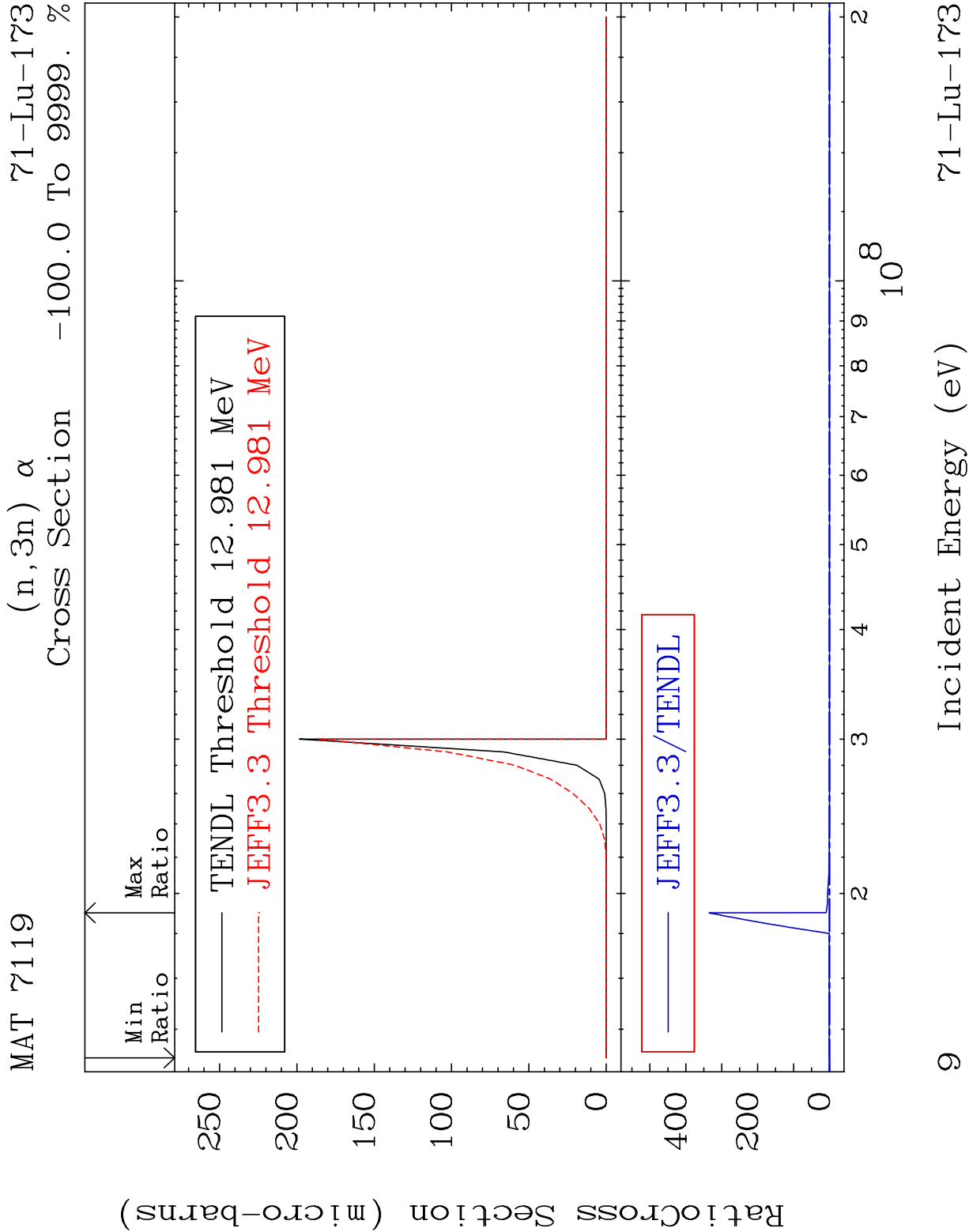


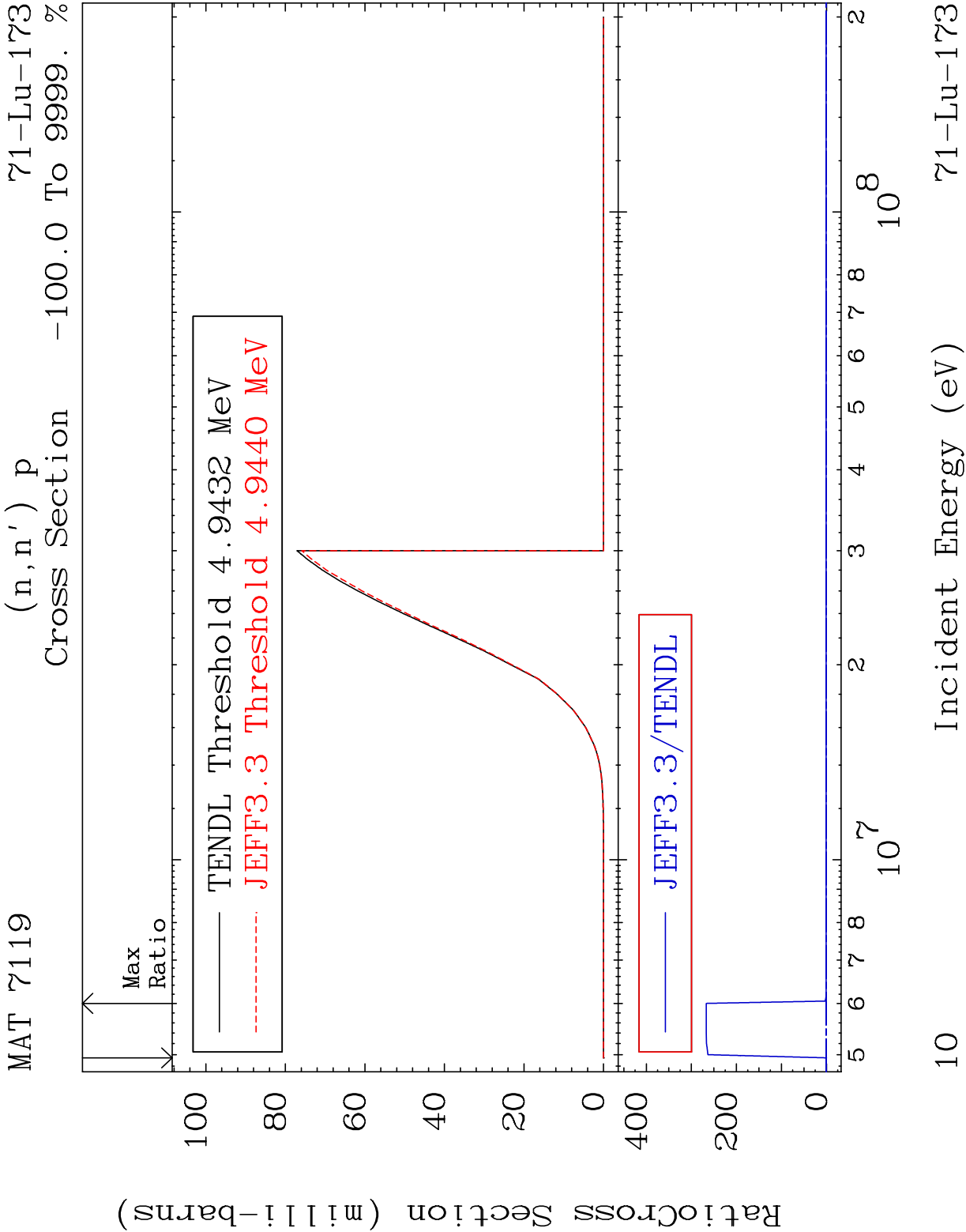


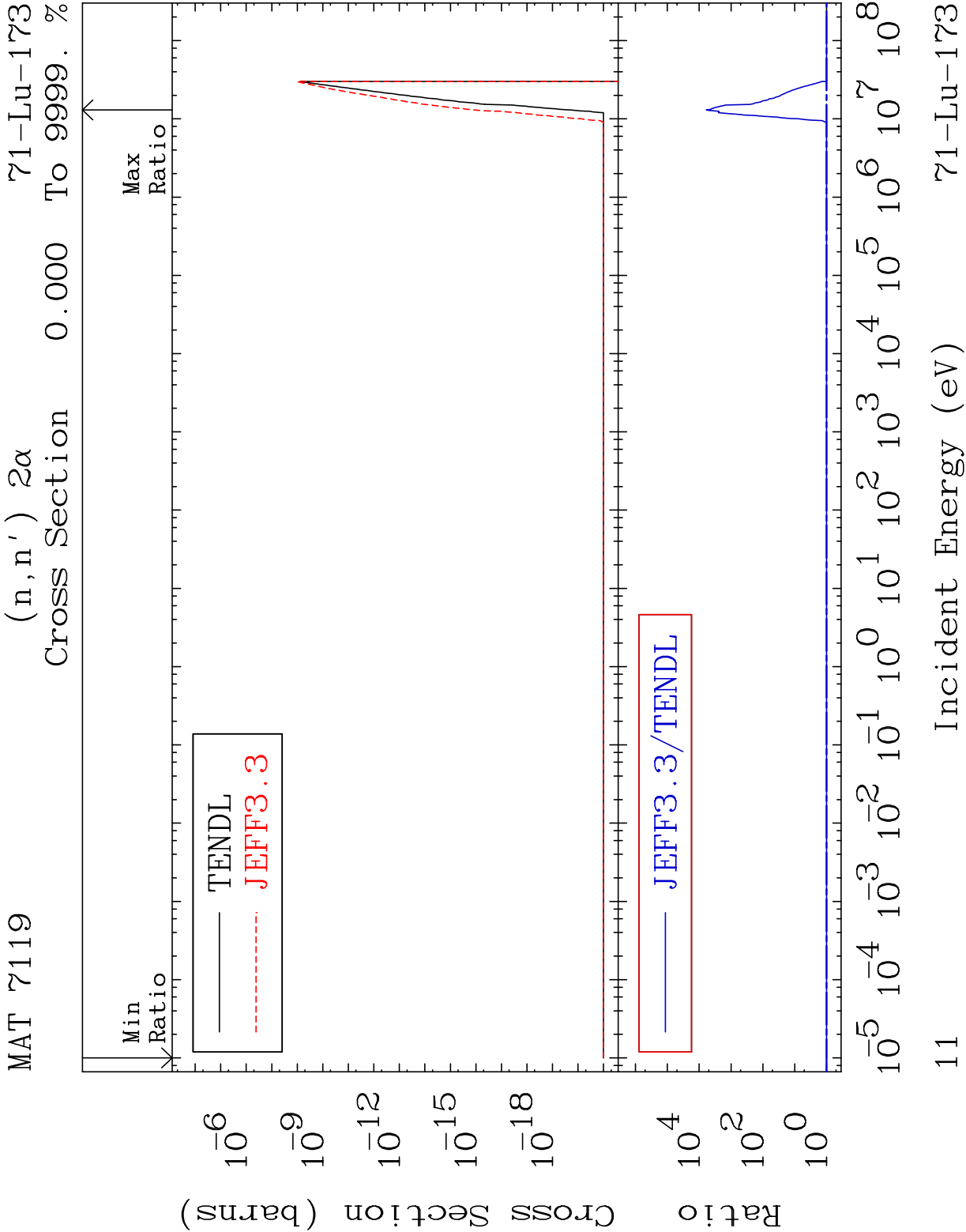


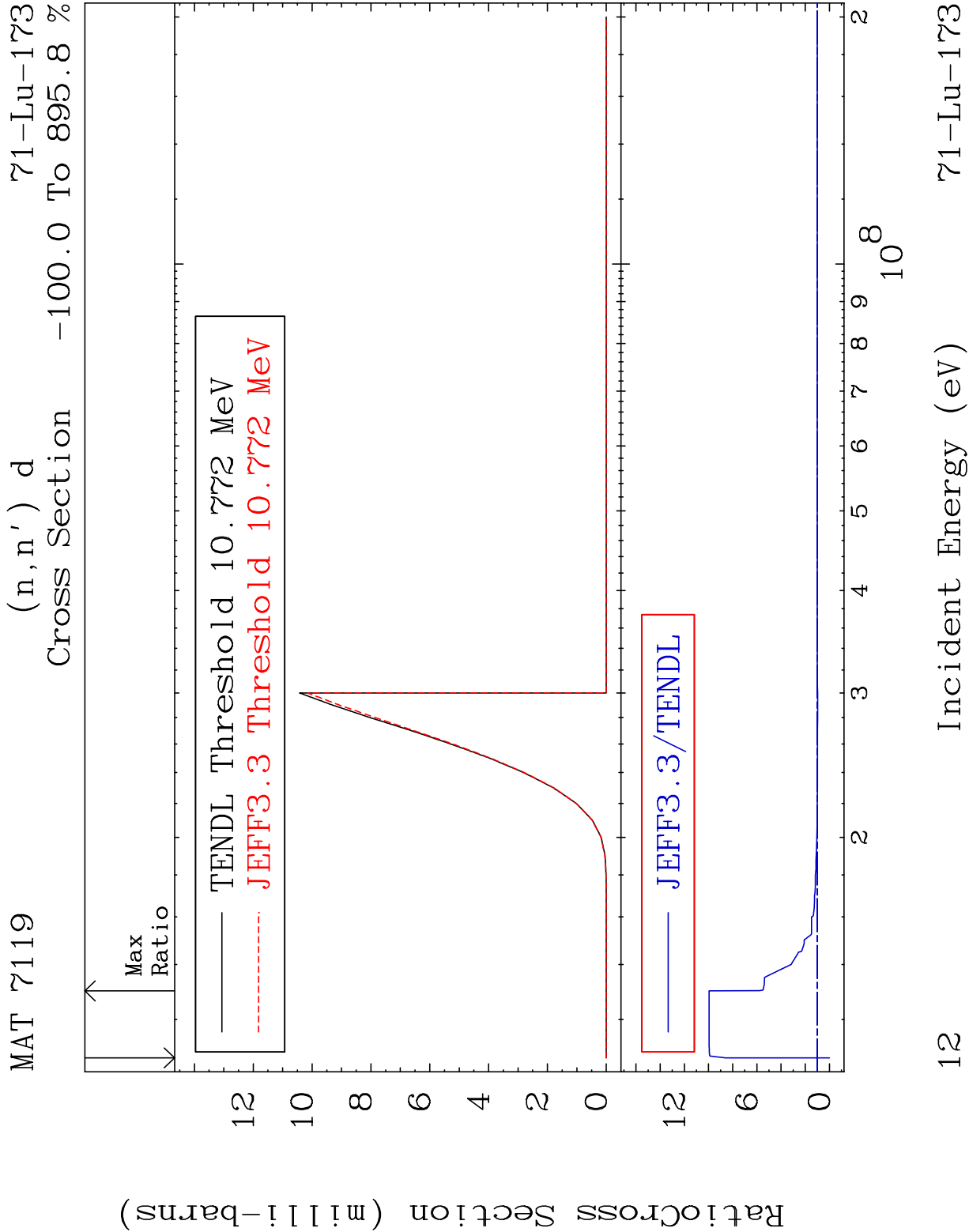


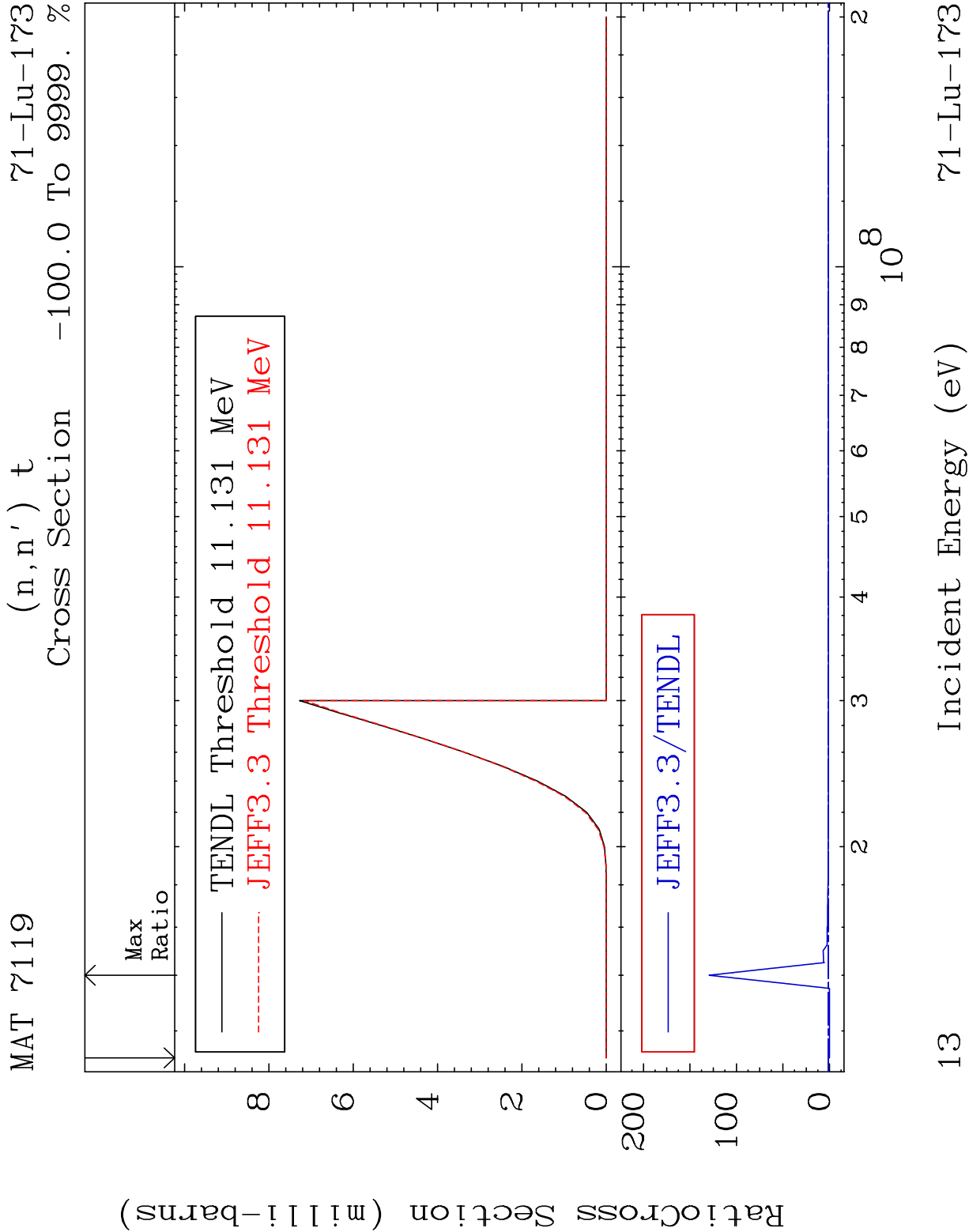










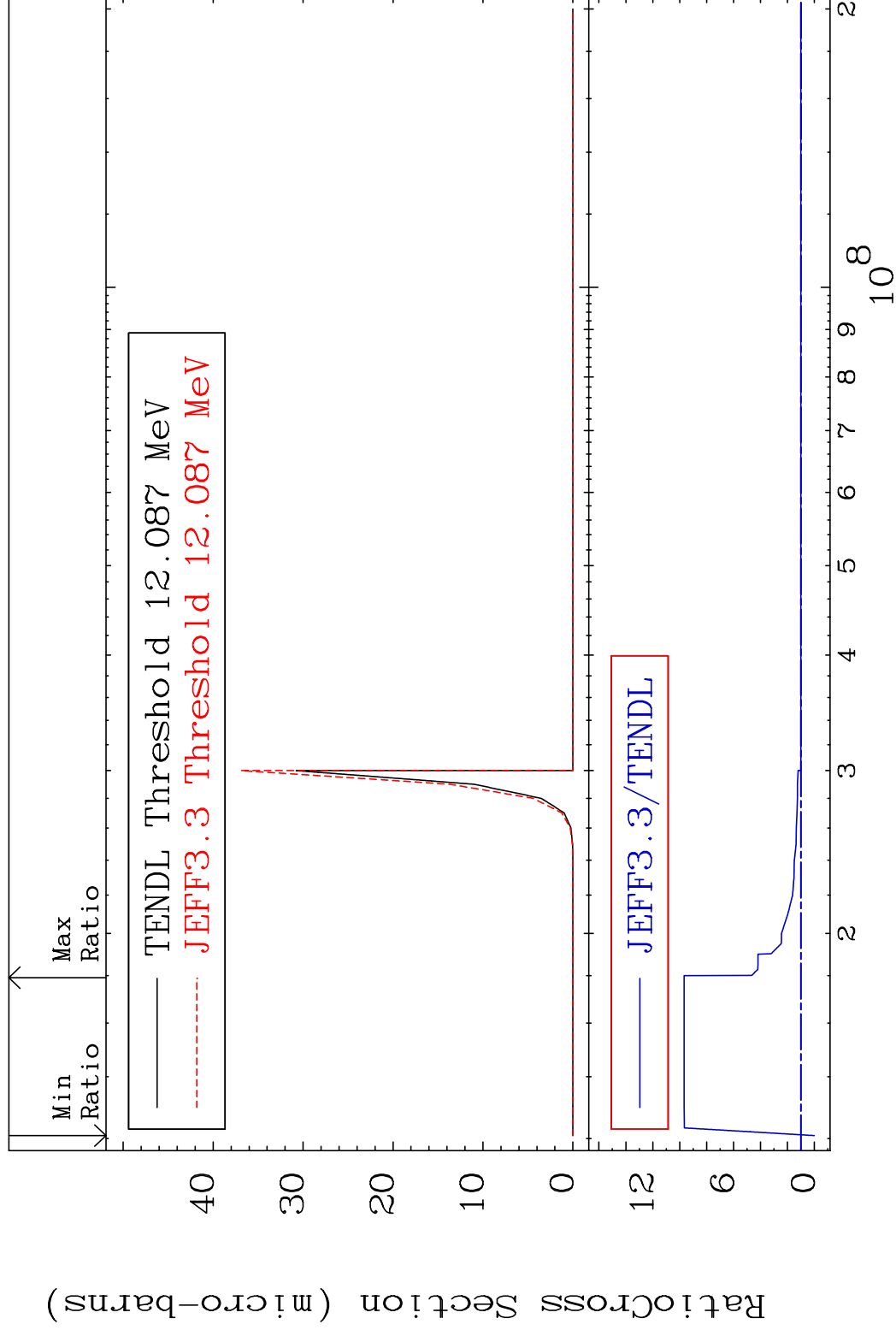


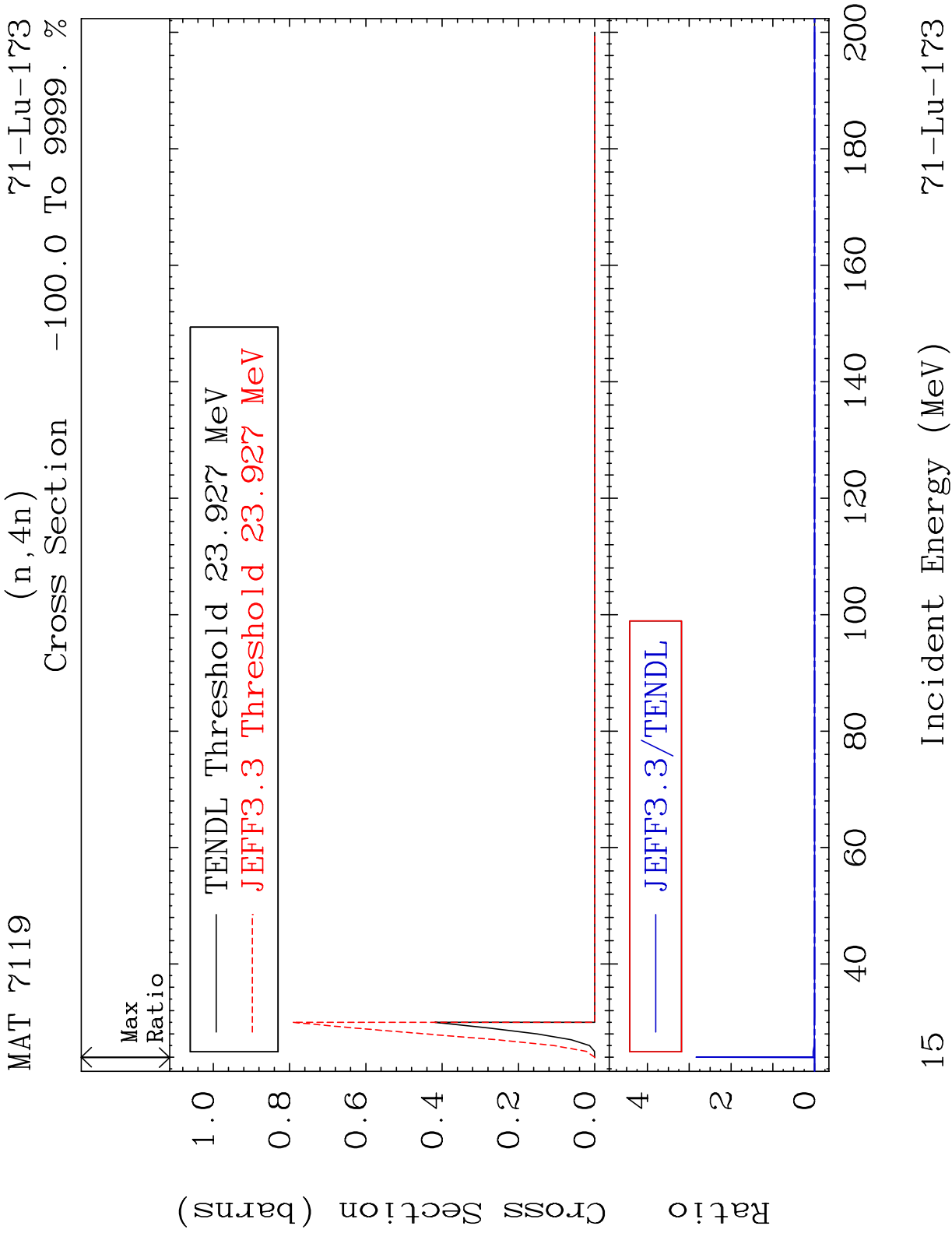
MAT 7119

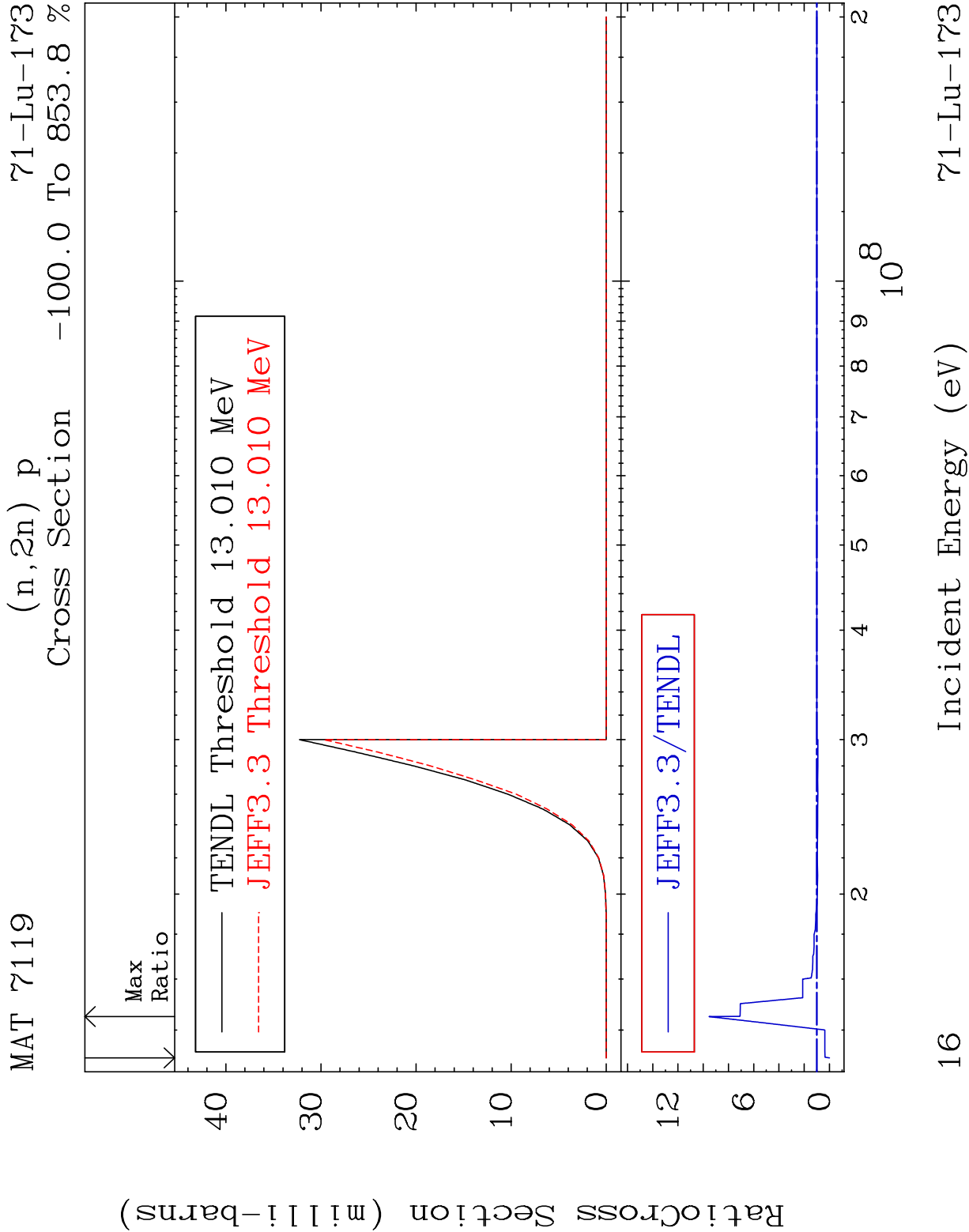
 $(n, n') \text{ He-3}$

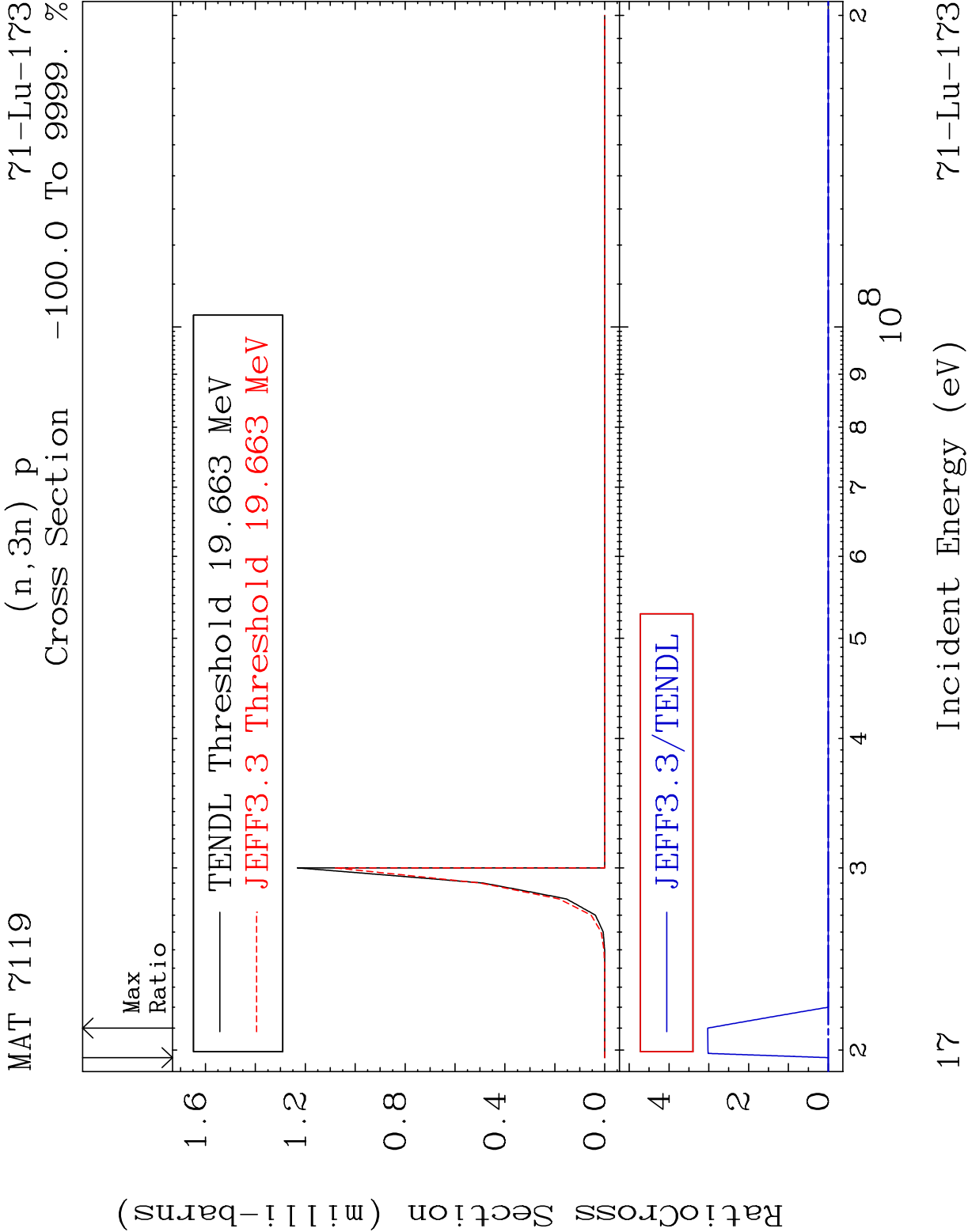
71-Lu-173

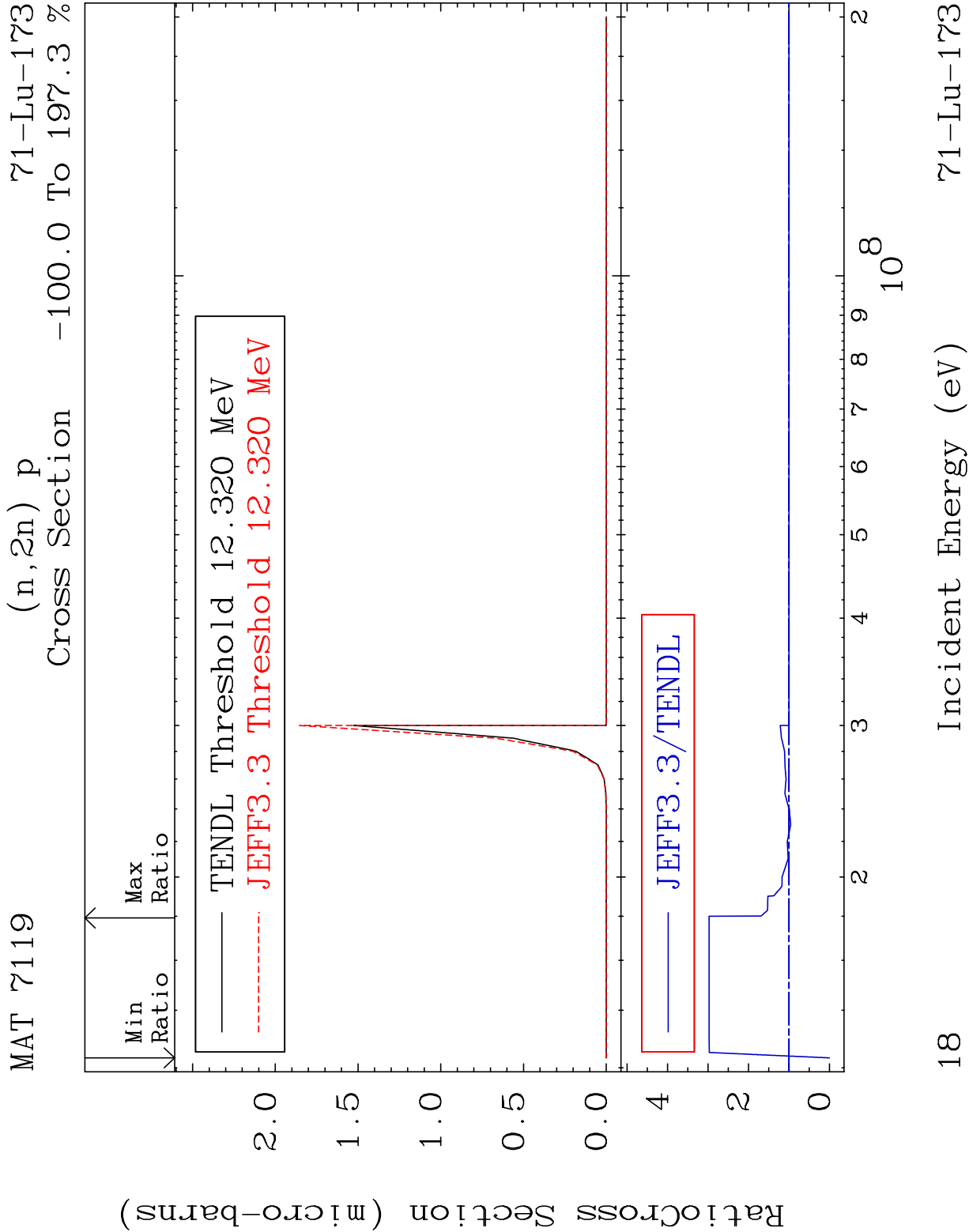
Cross Section -100.0 To 867.4 %

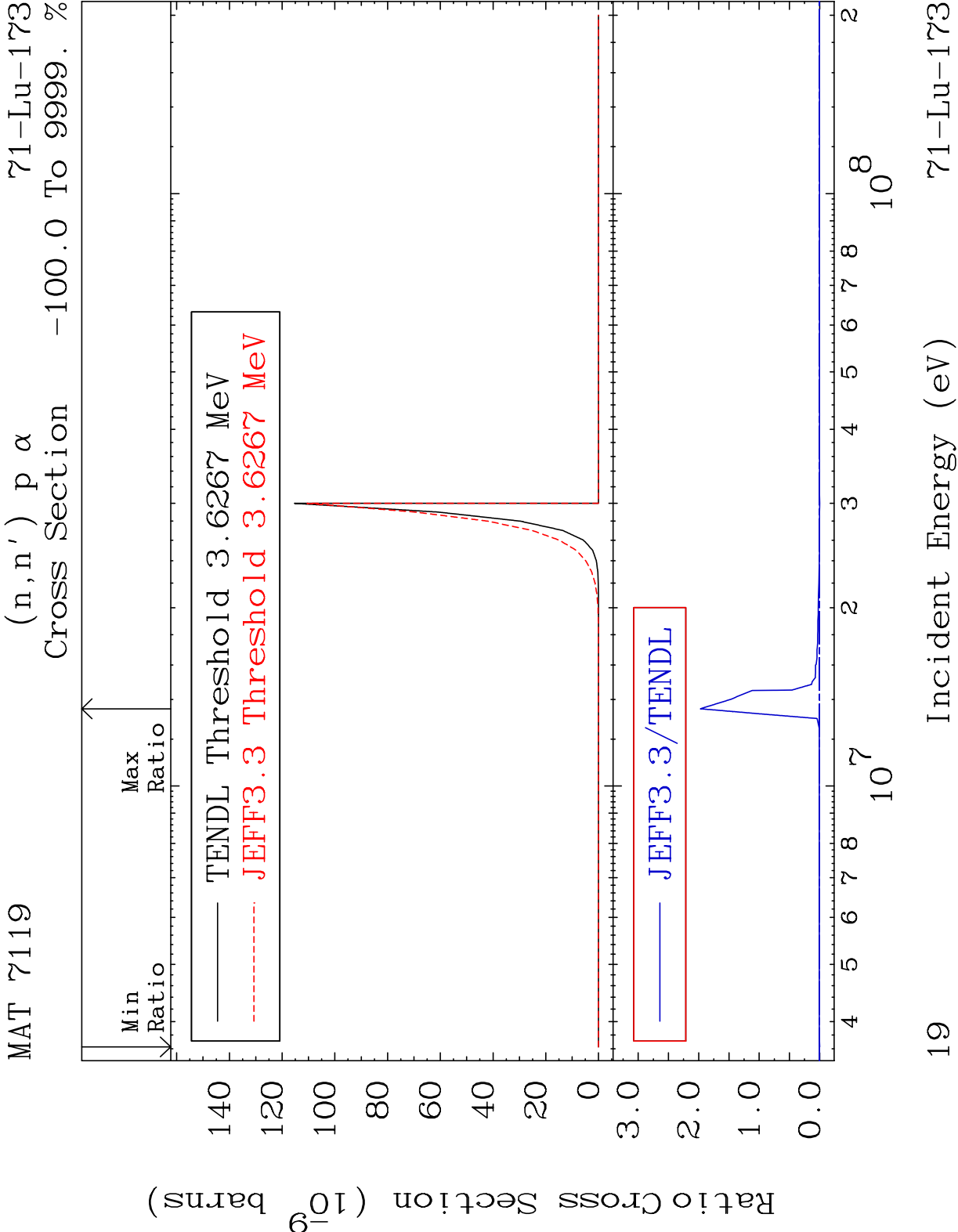


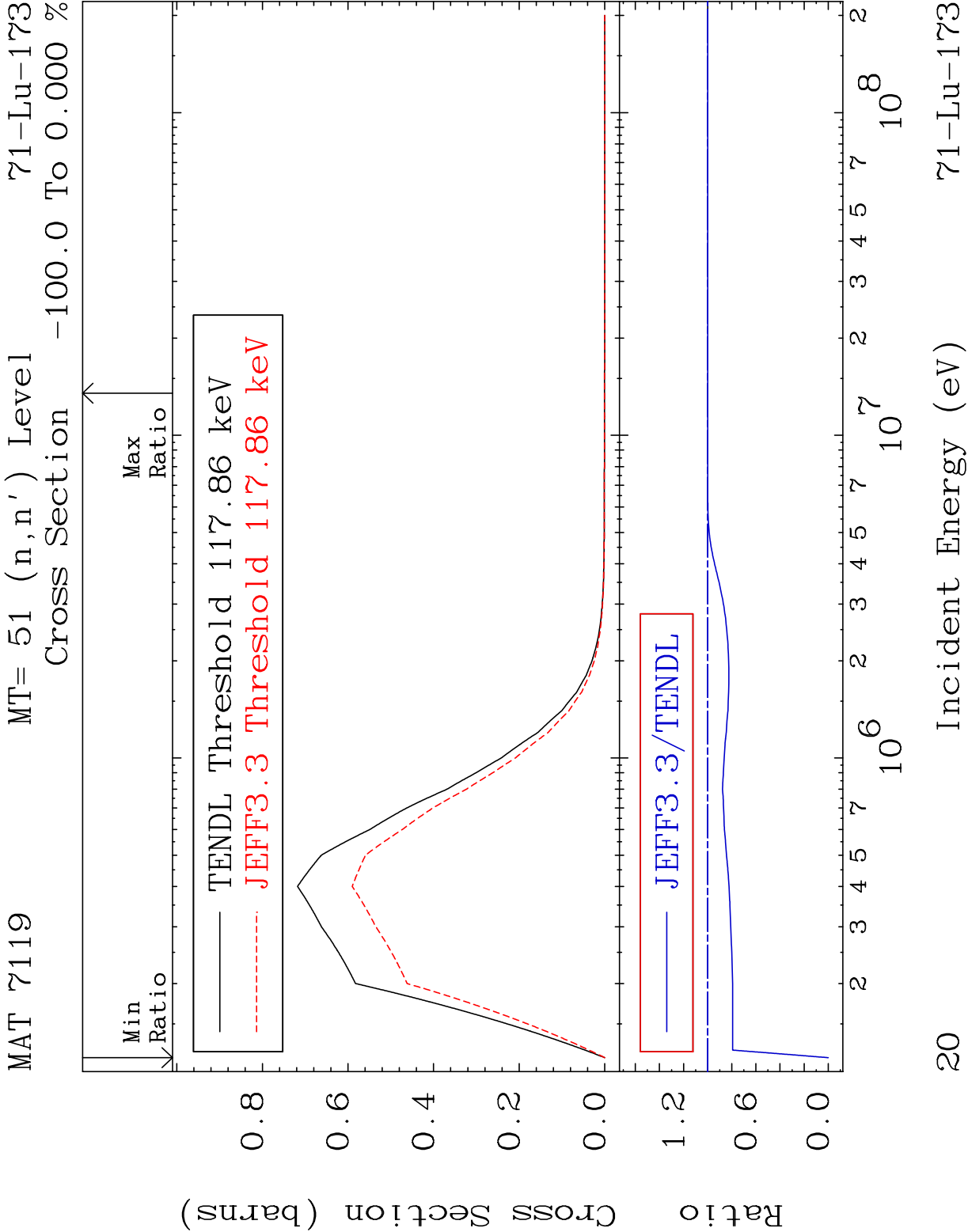


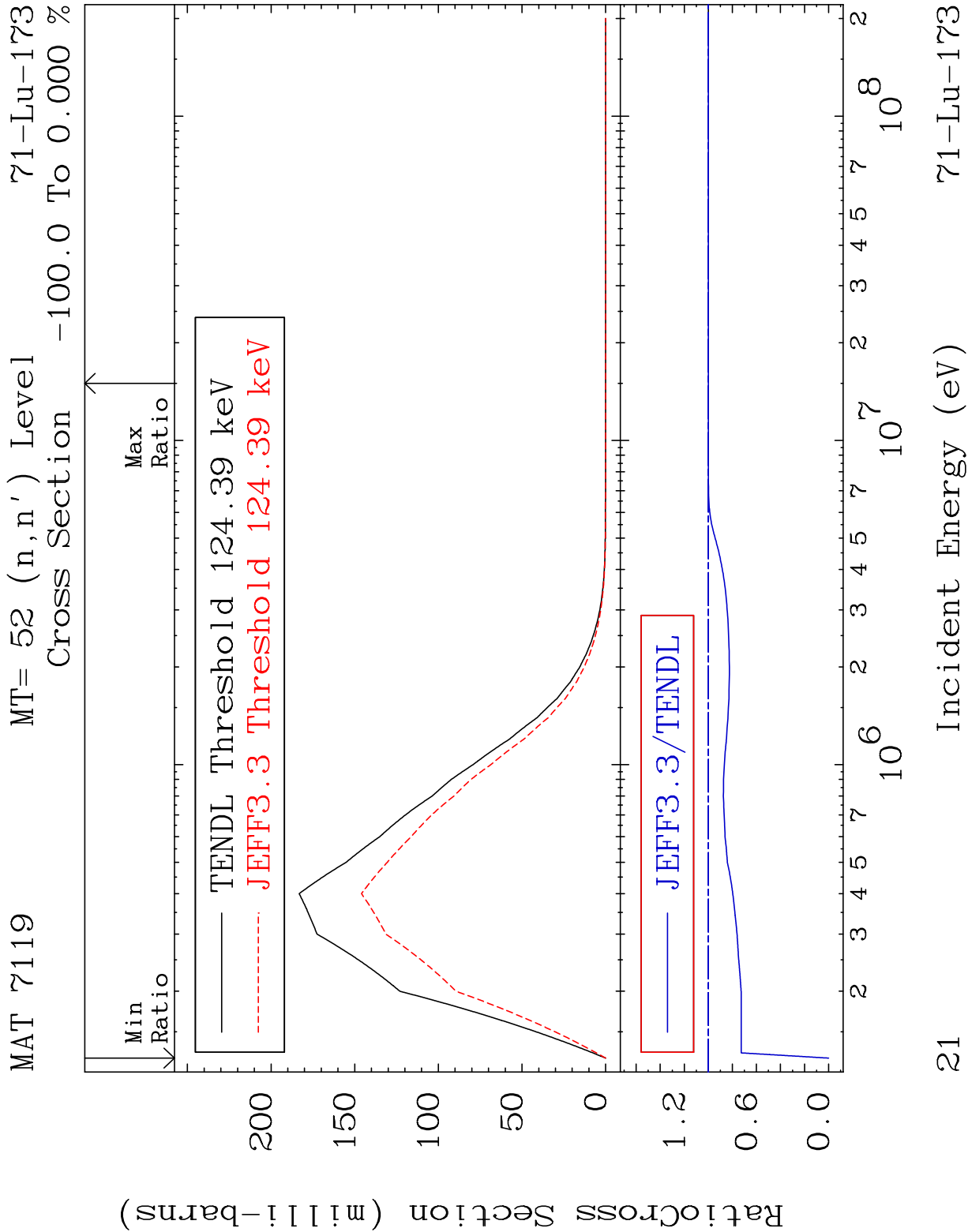


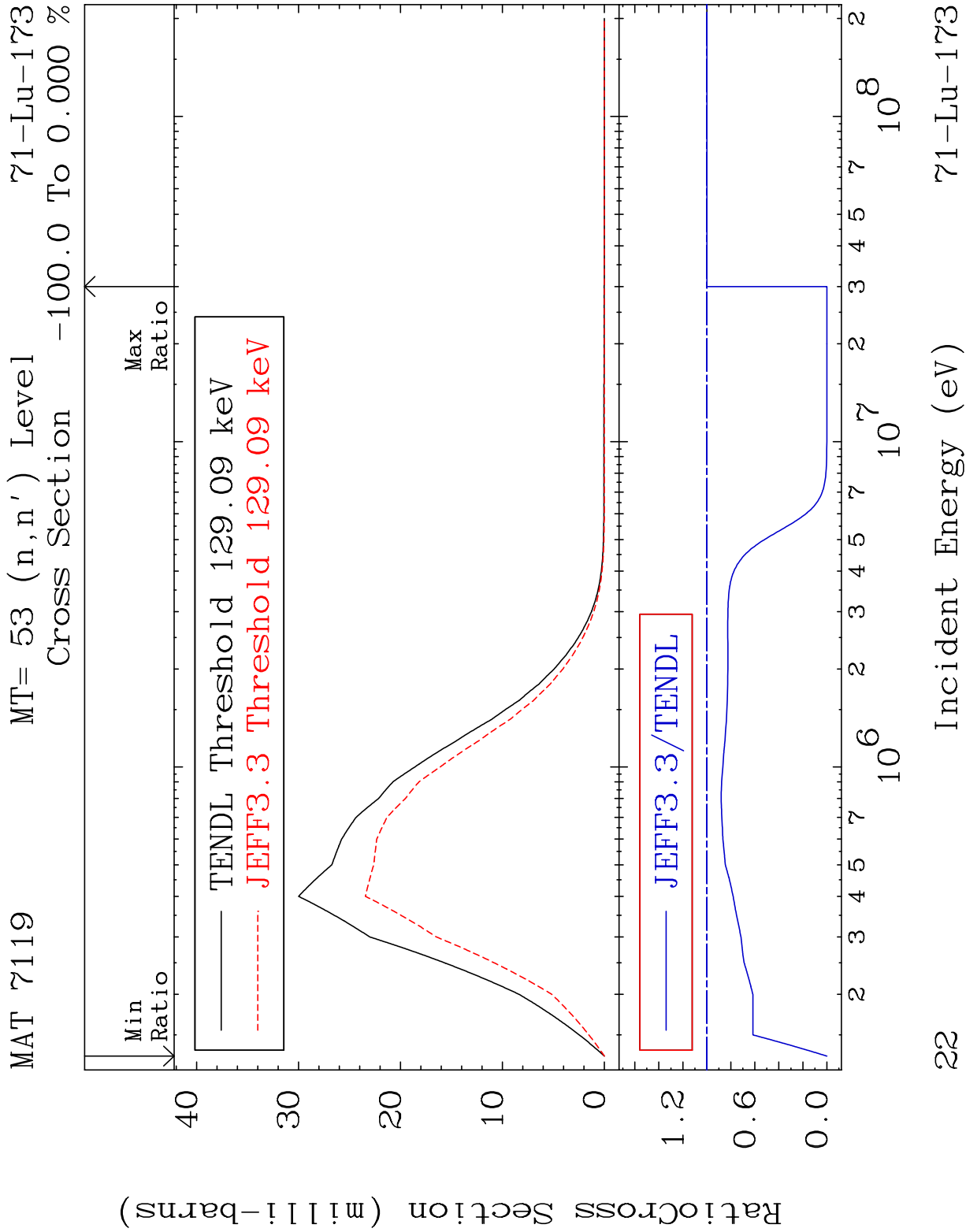


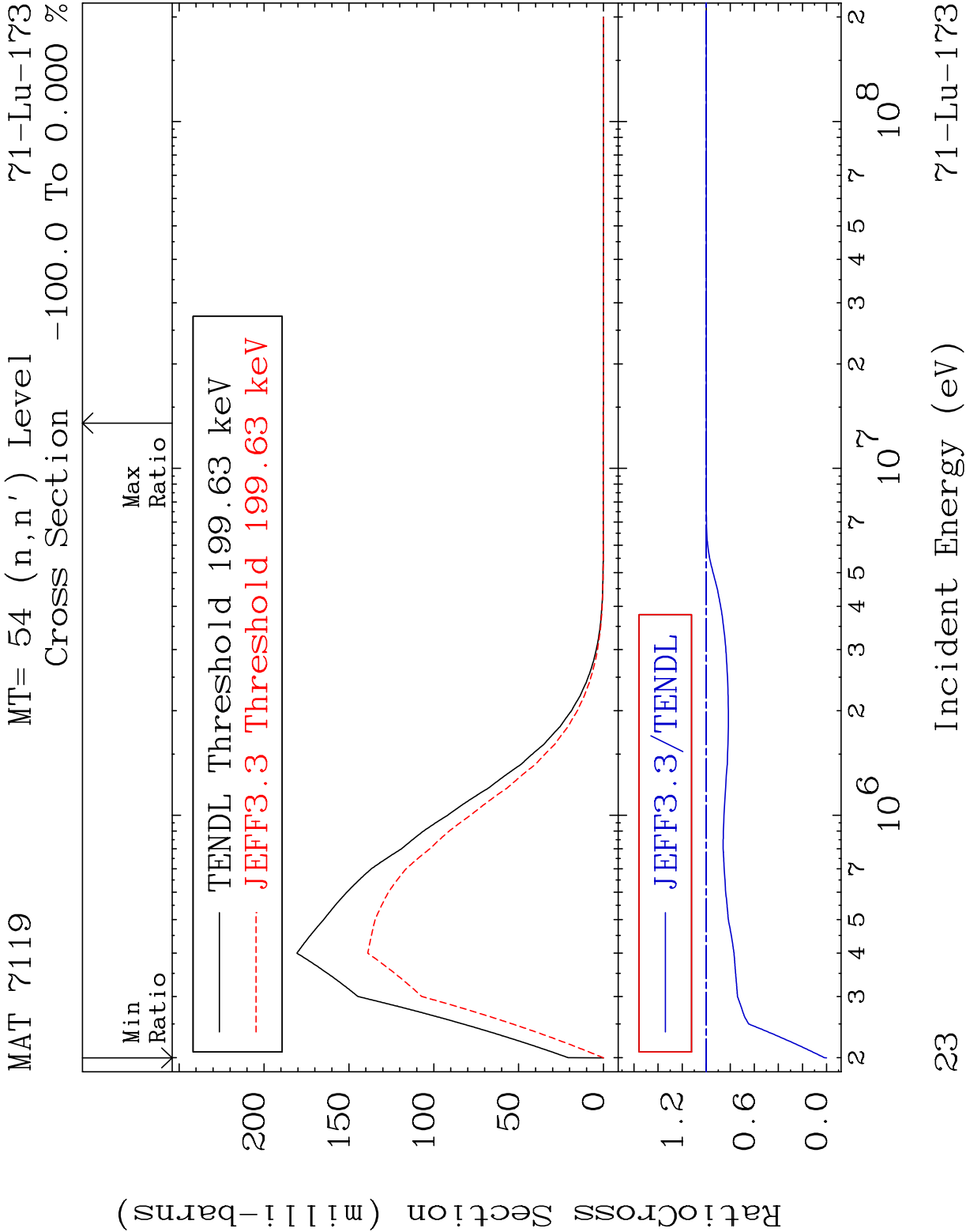






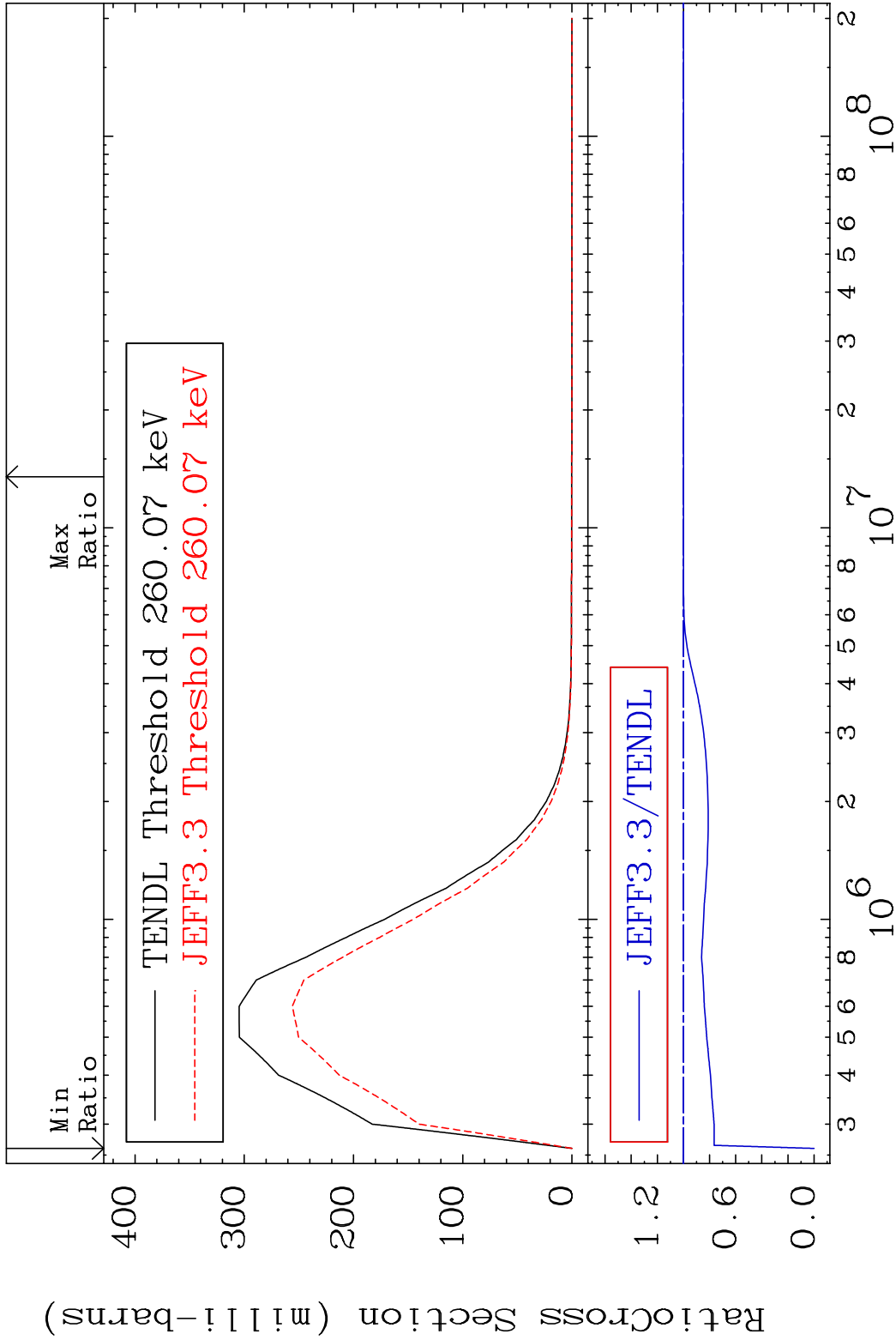


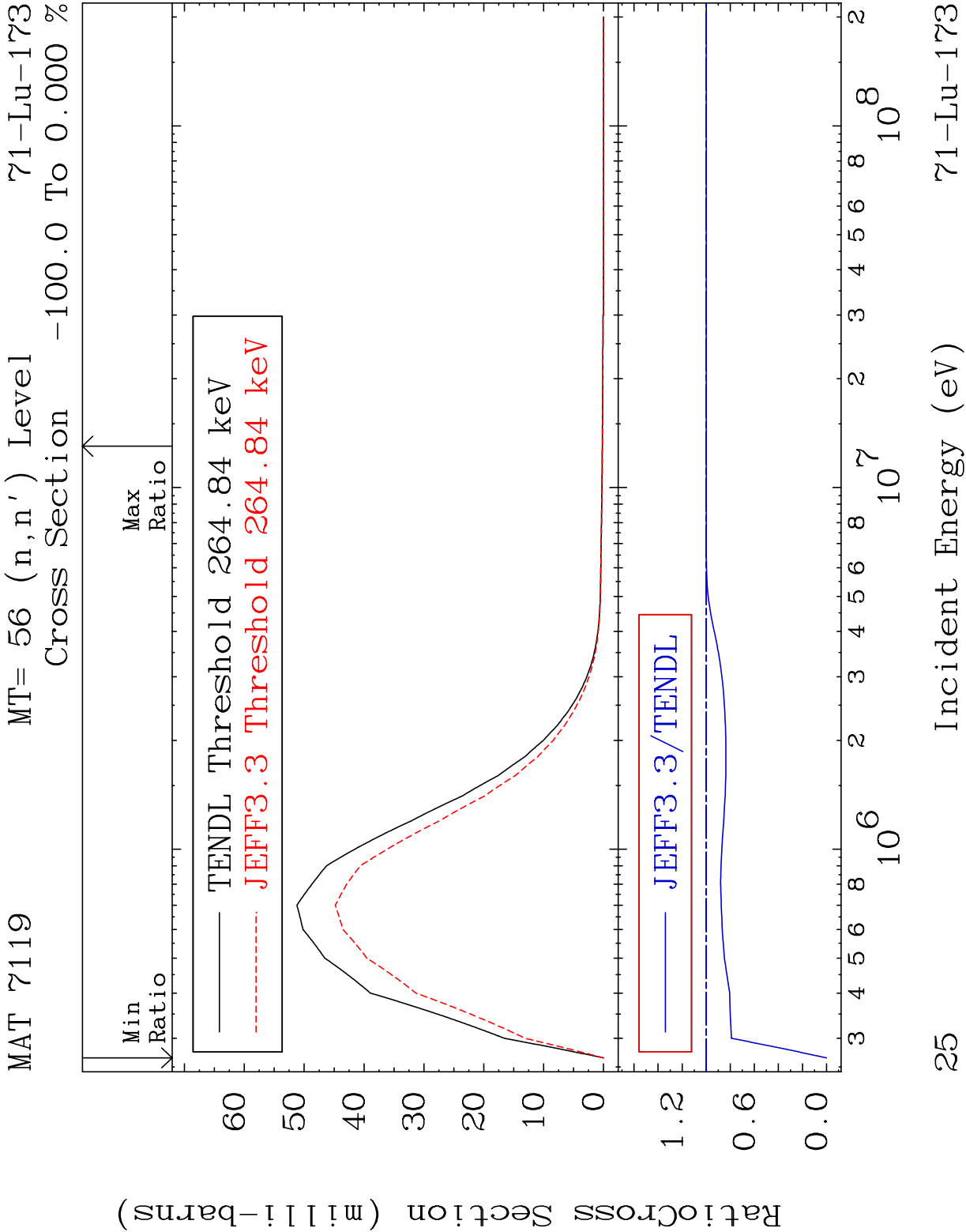


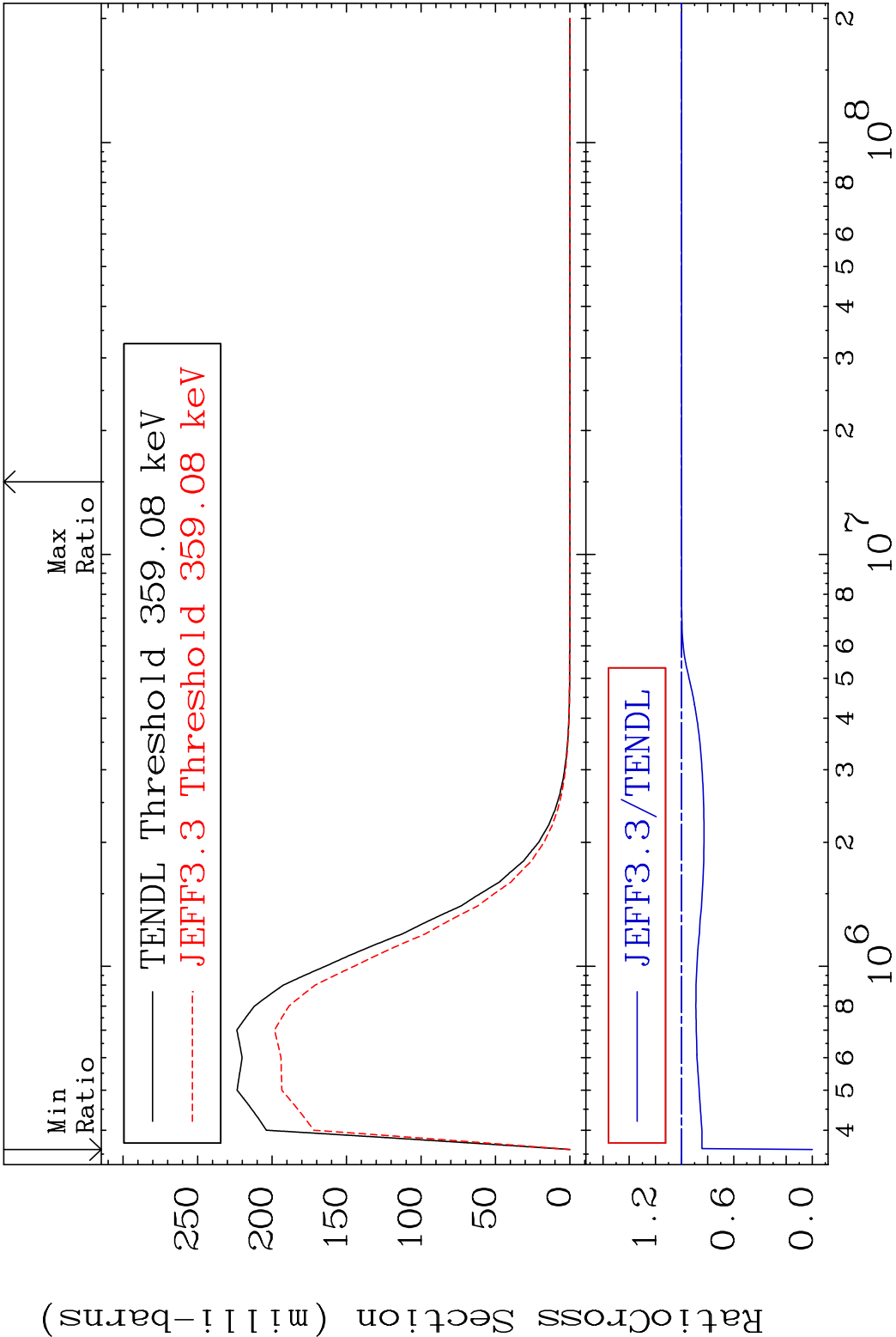


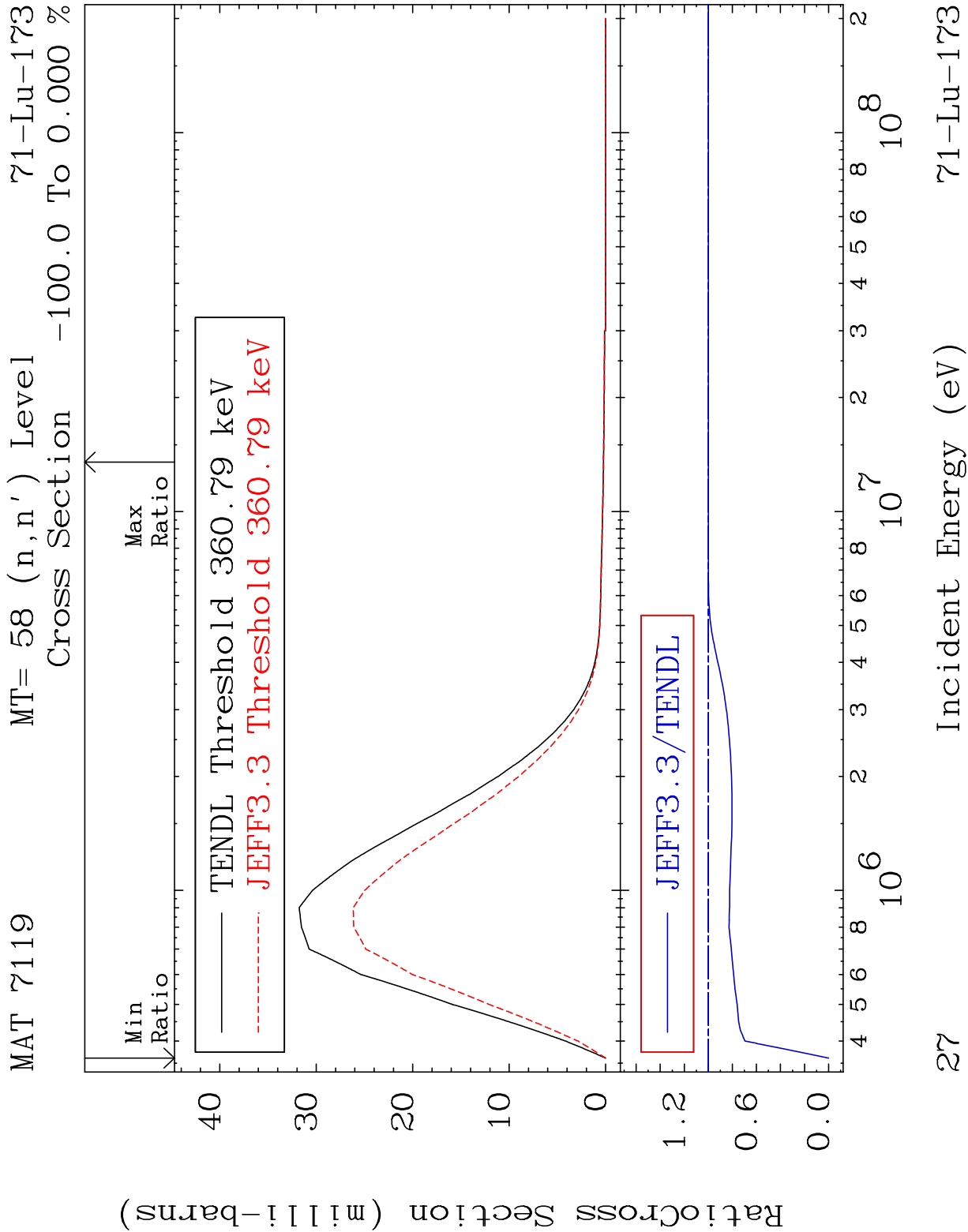
MAT 7119 MT= 55 (n,n') Level 71-Lu-173

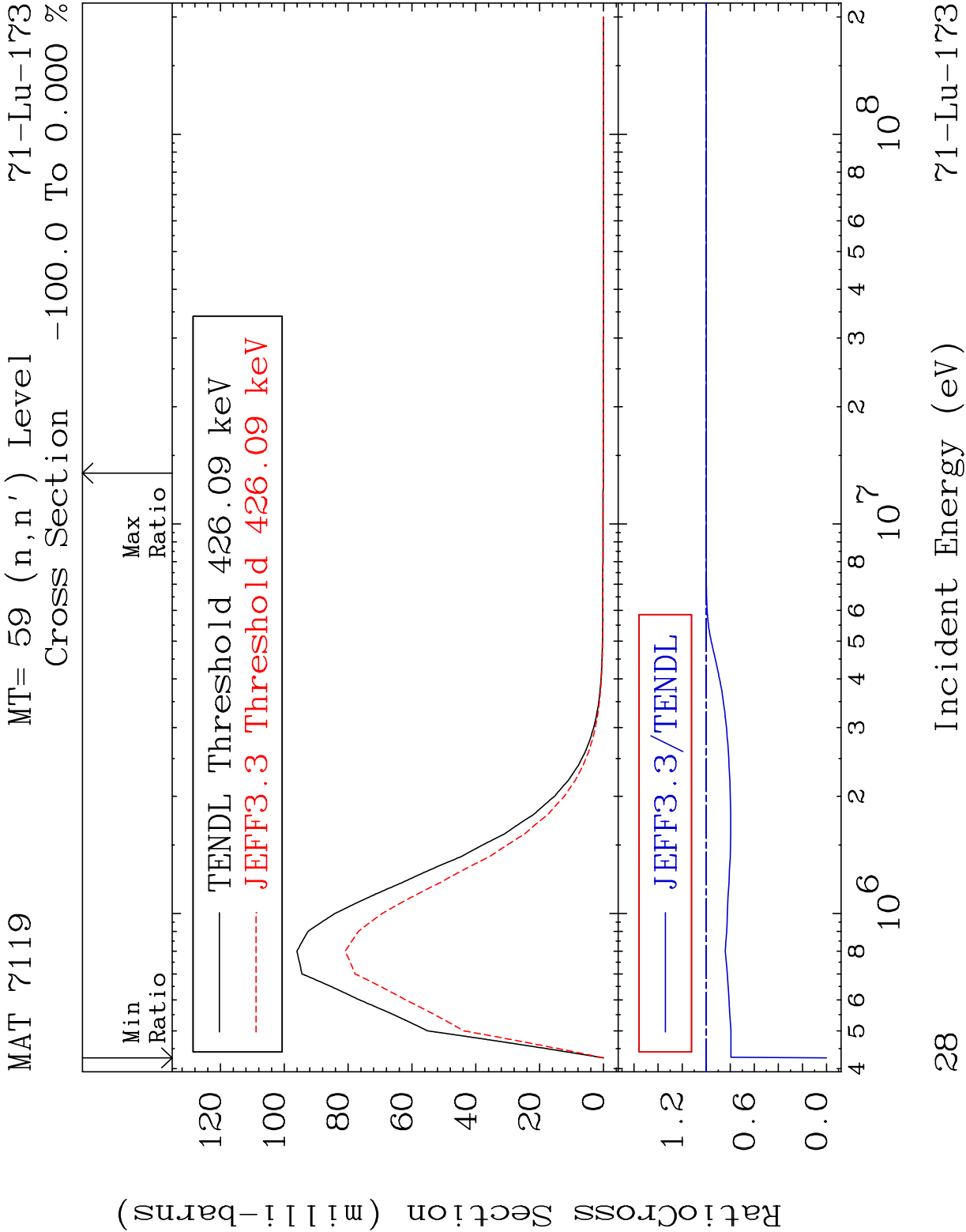
Cross Section -100.0 To 0.000 %

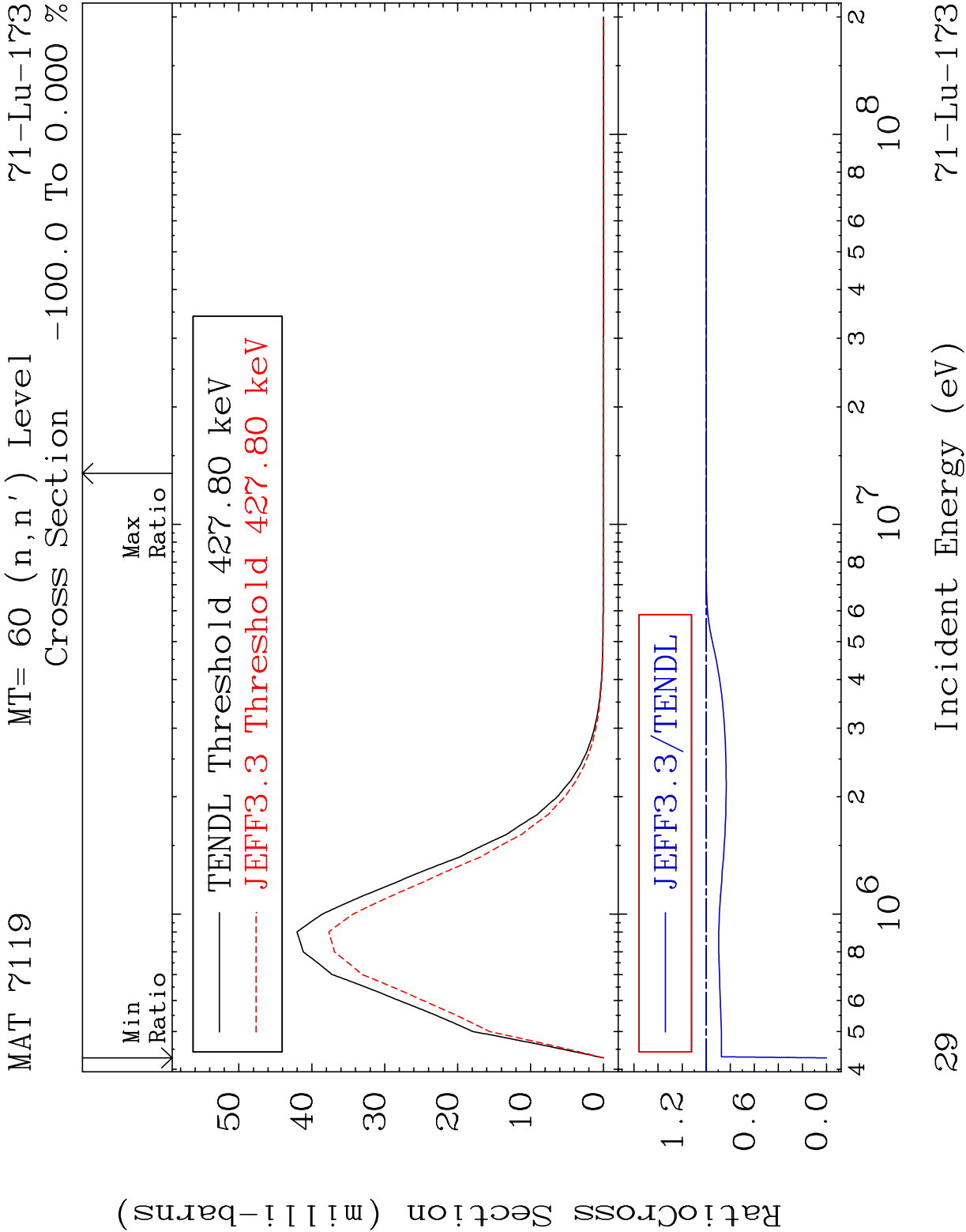


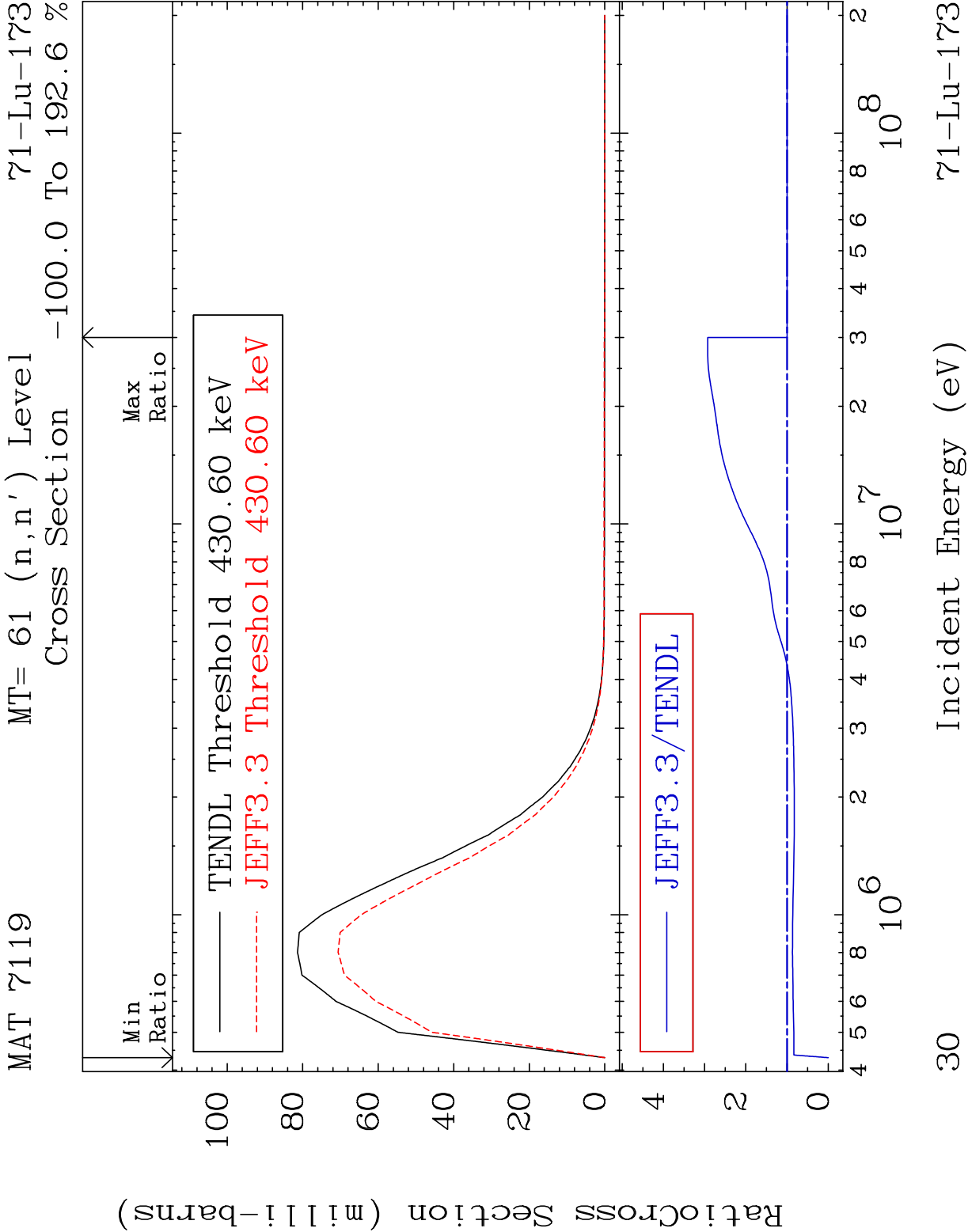




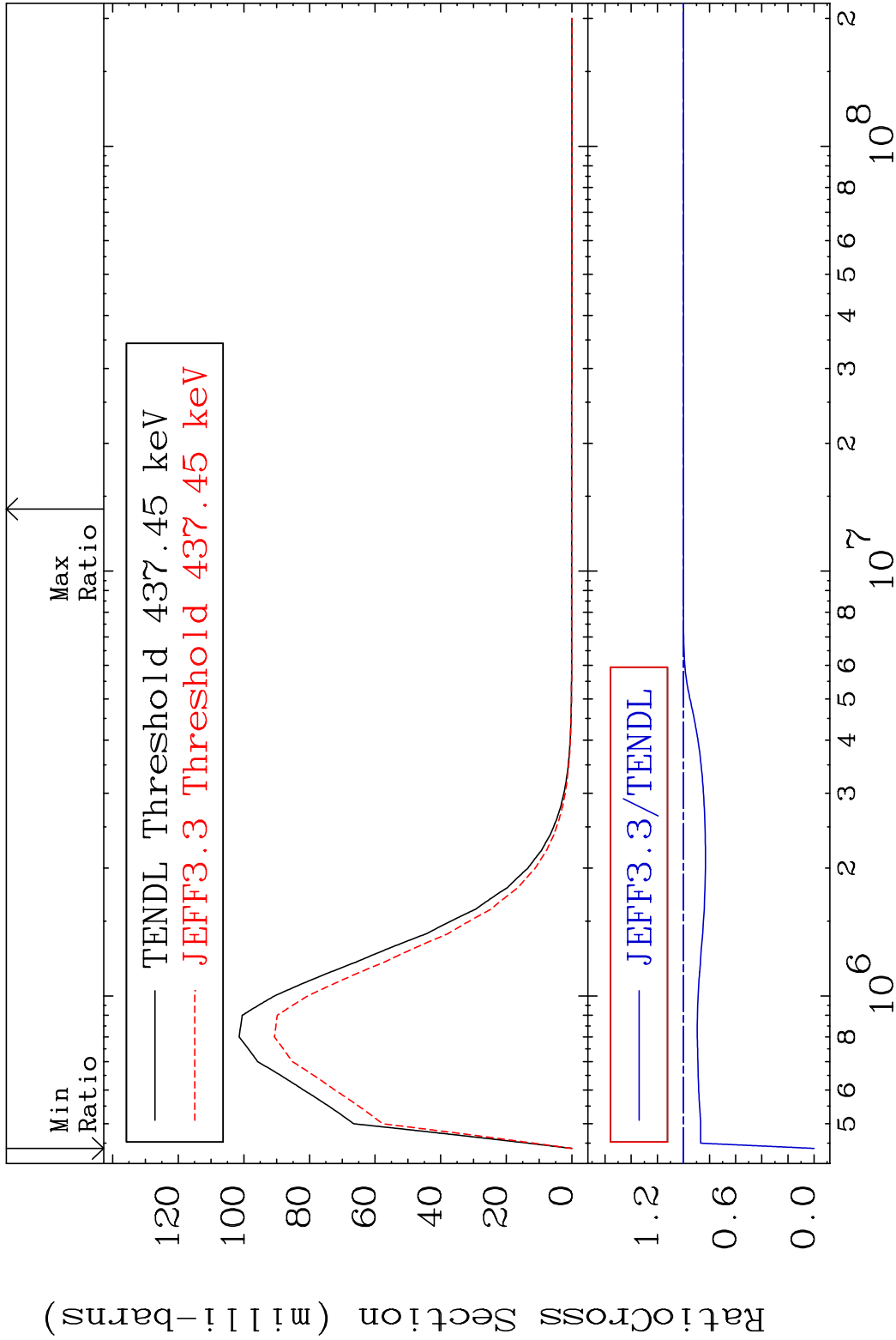


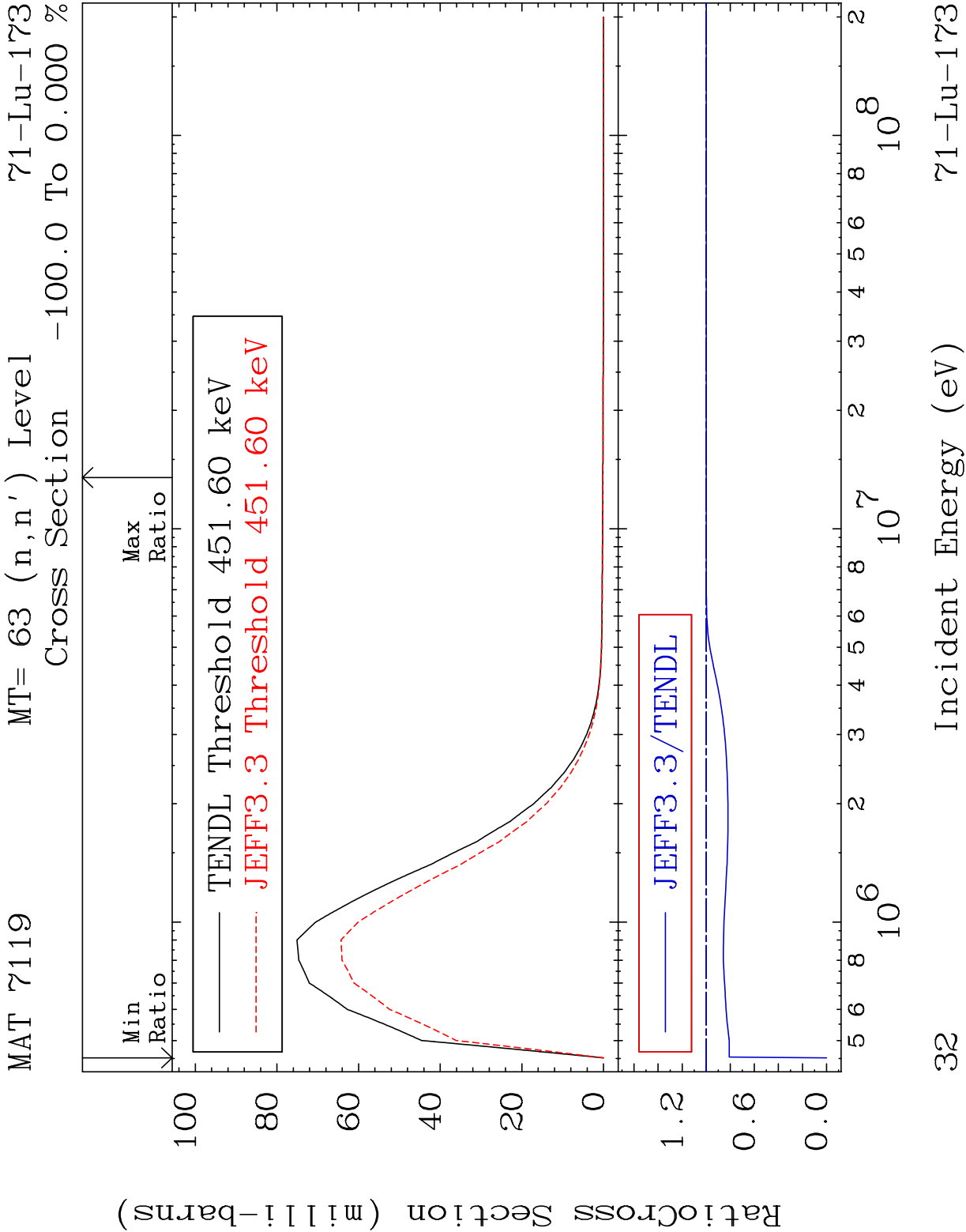




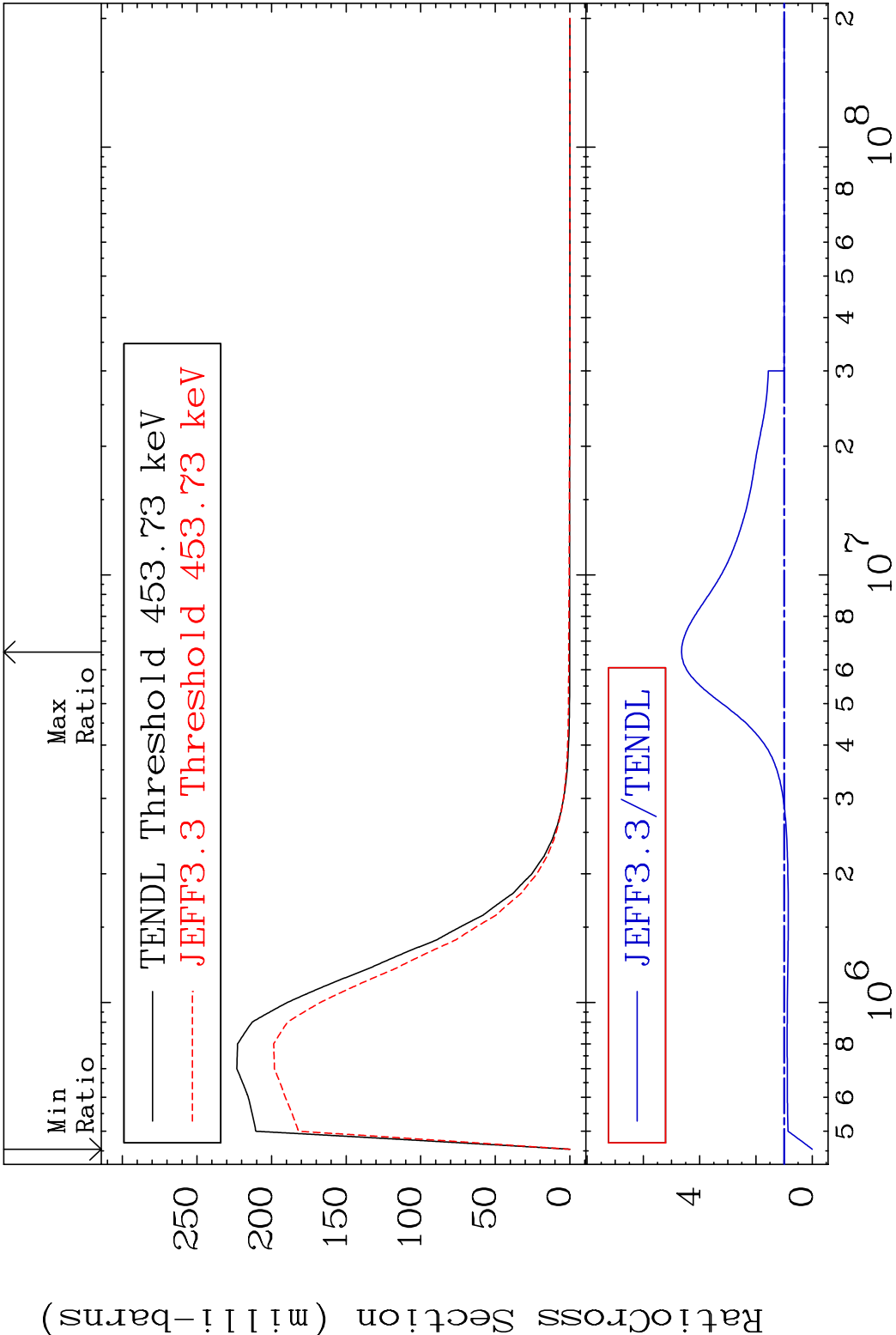


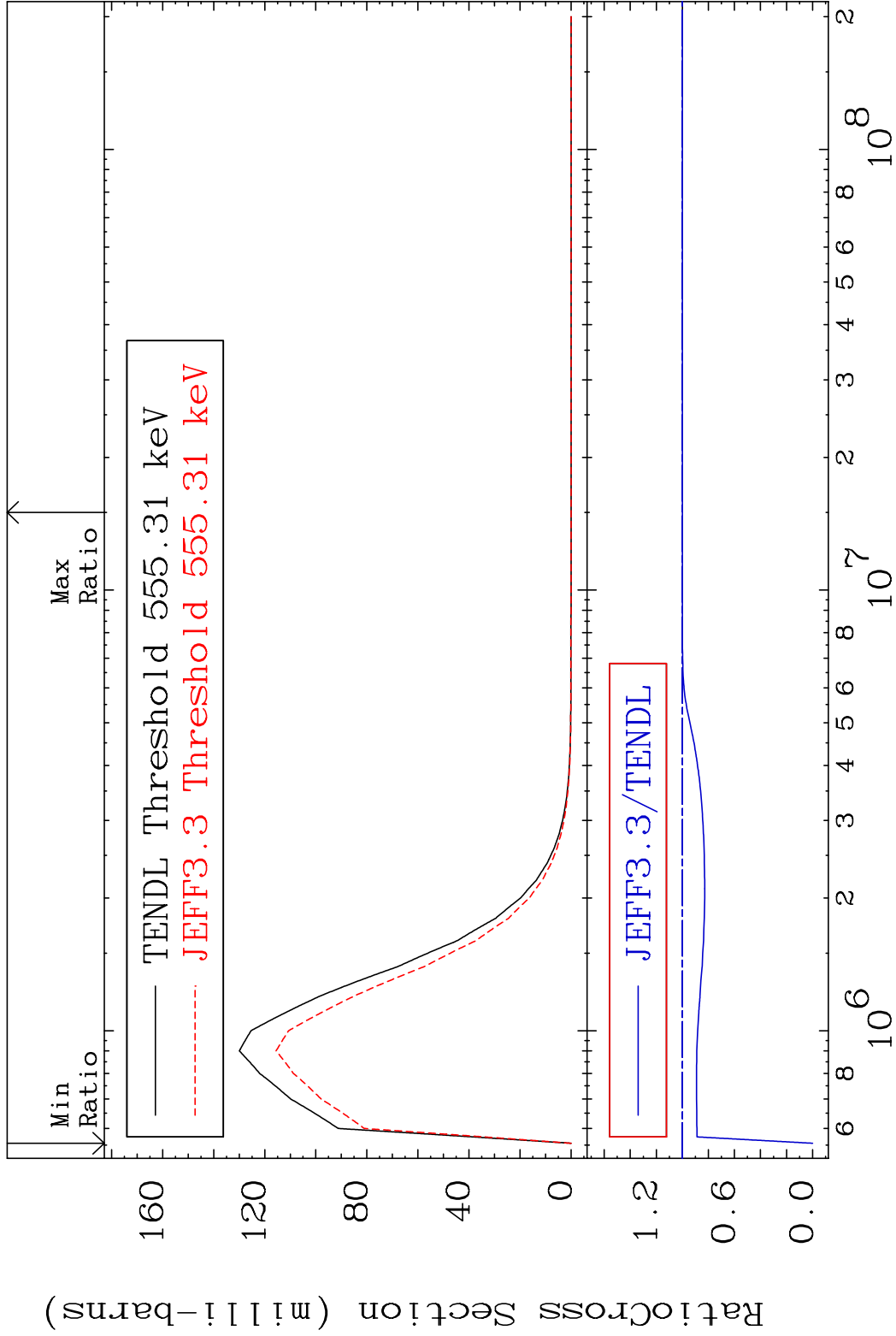
MAT 7119 MT= 62 (n,n') Level 71-Lu-173
Cross Section -100.0 To 0.000 %

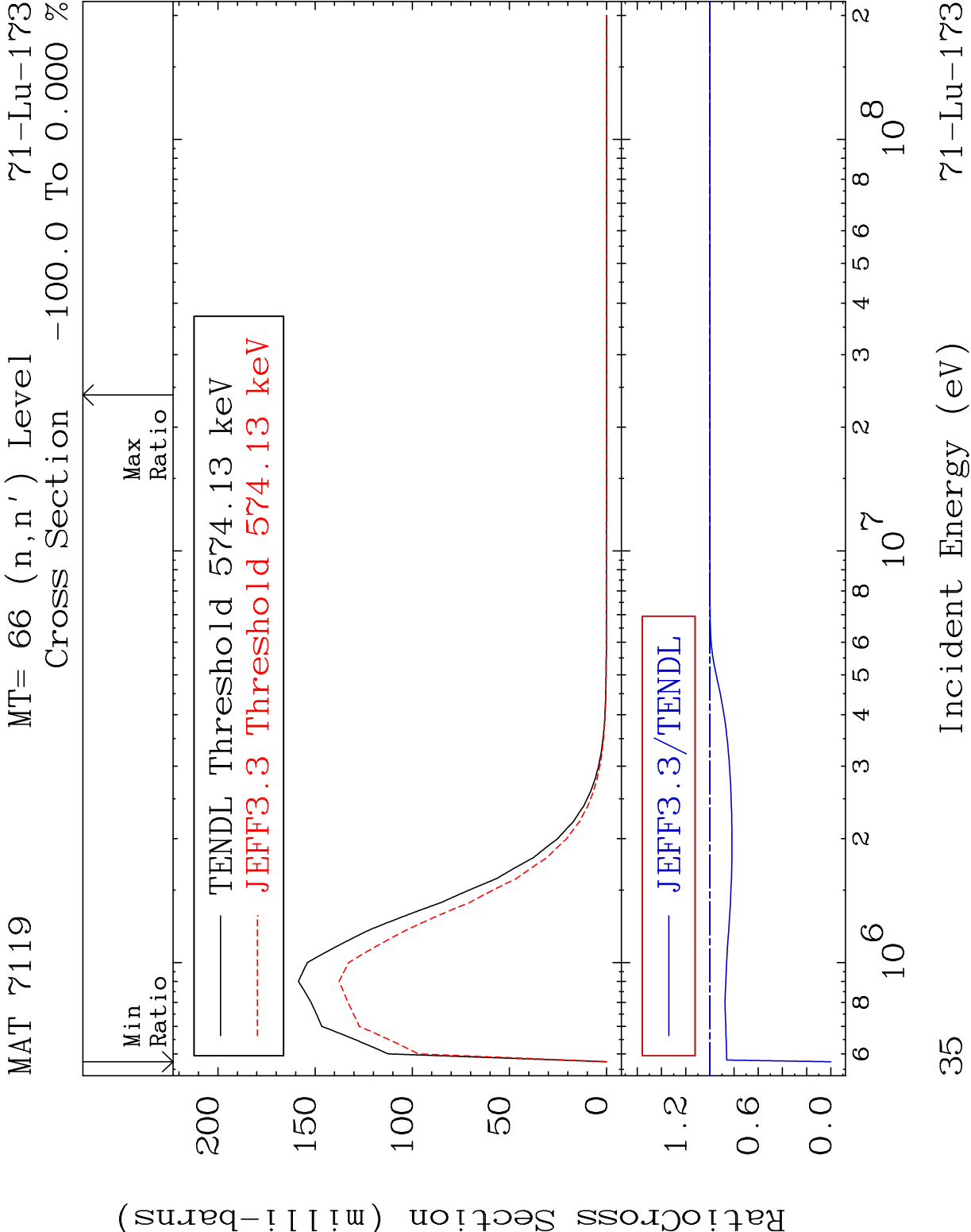


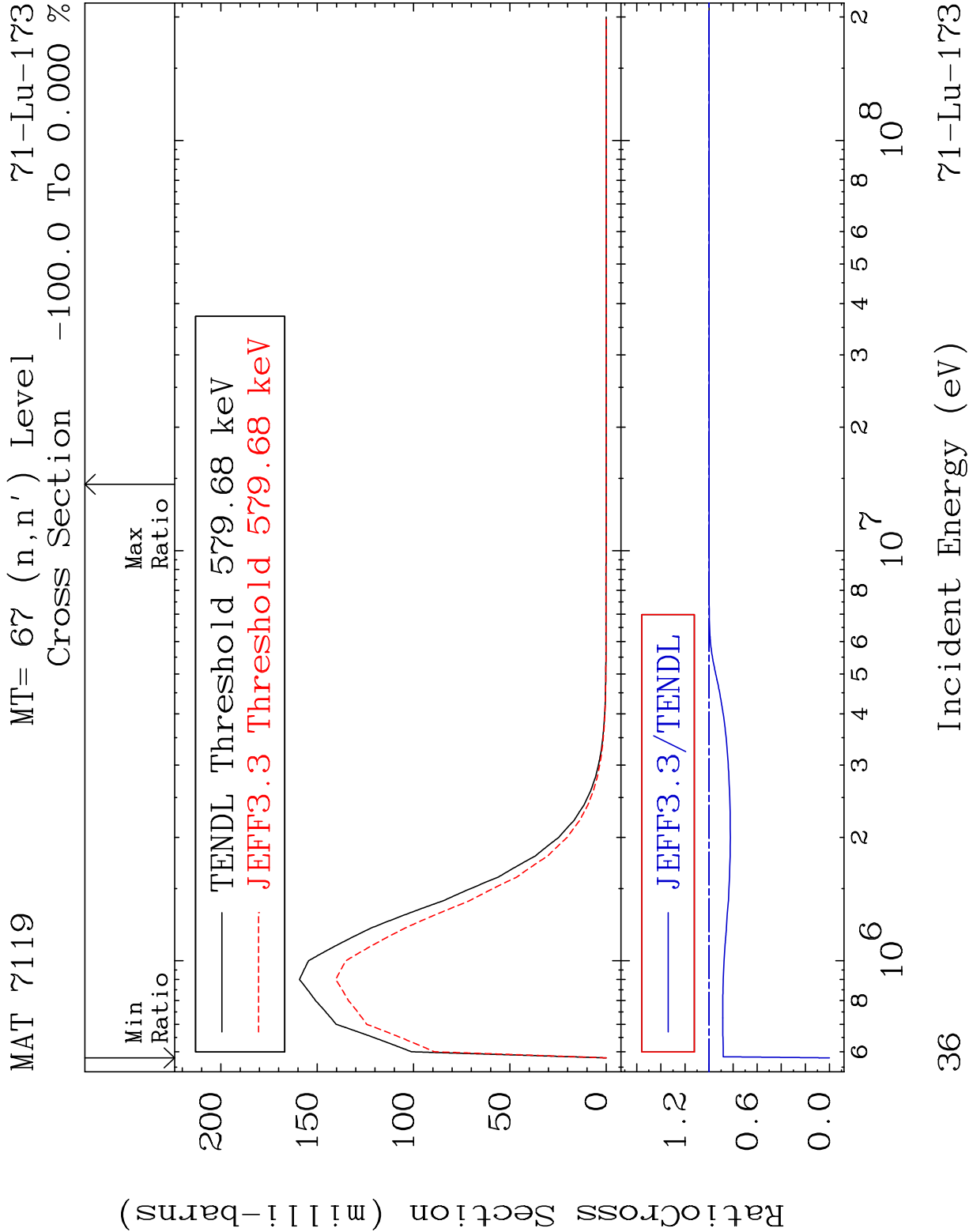


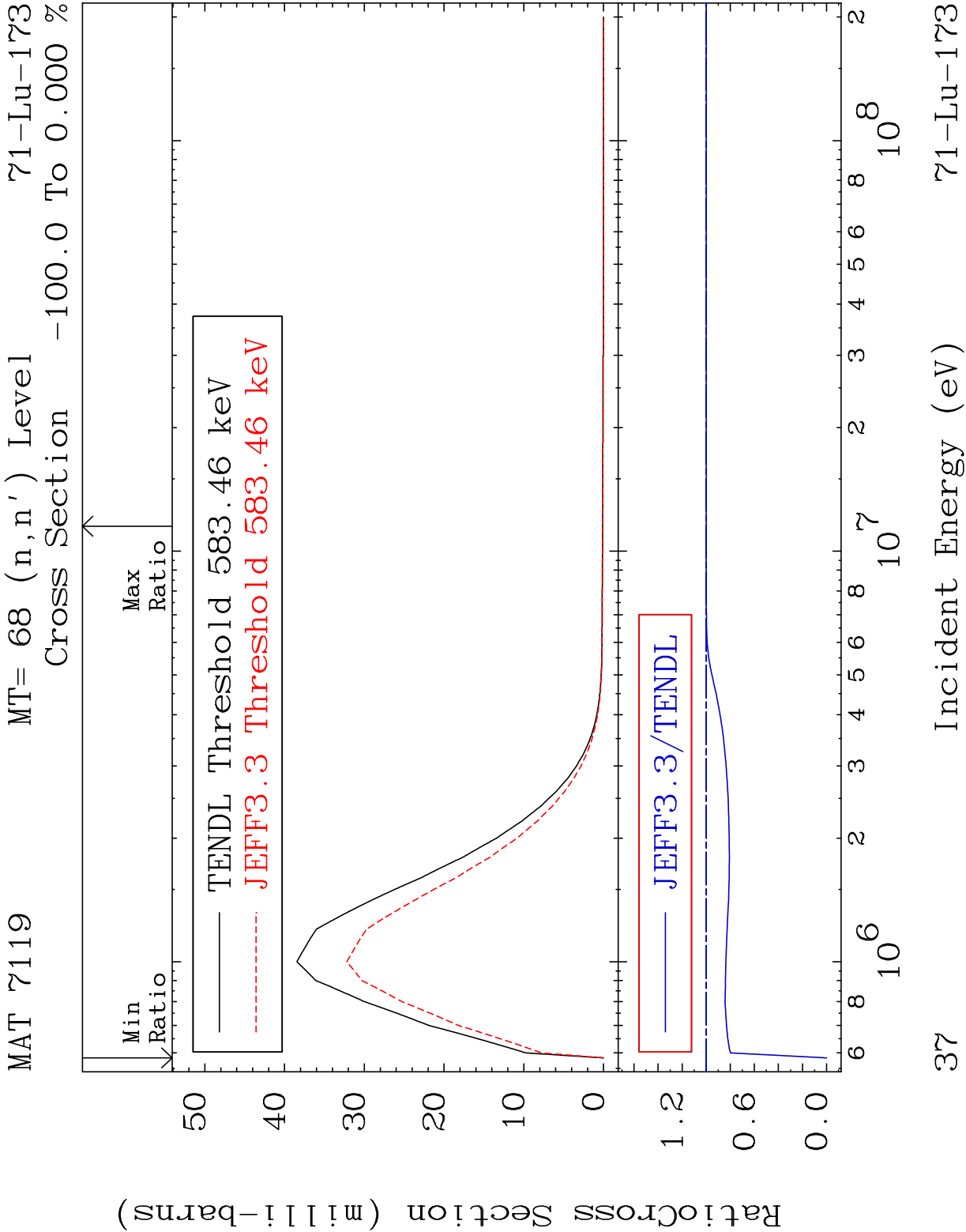
MAT 7119 MT= 64 (n,n') Level 71-Lu-173
 Cross Section -100.0 To 364.4 %

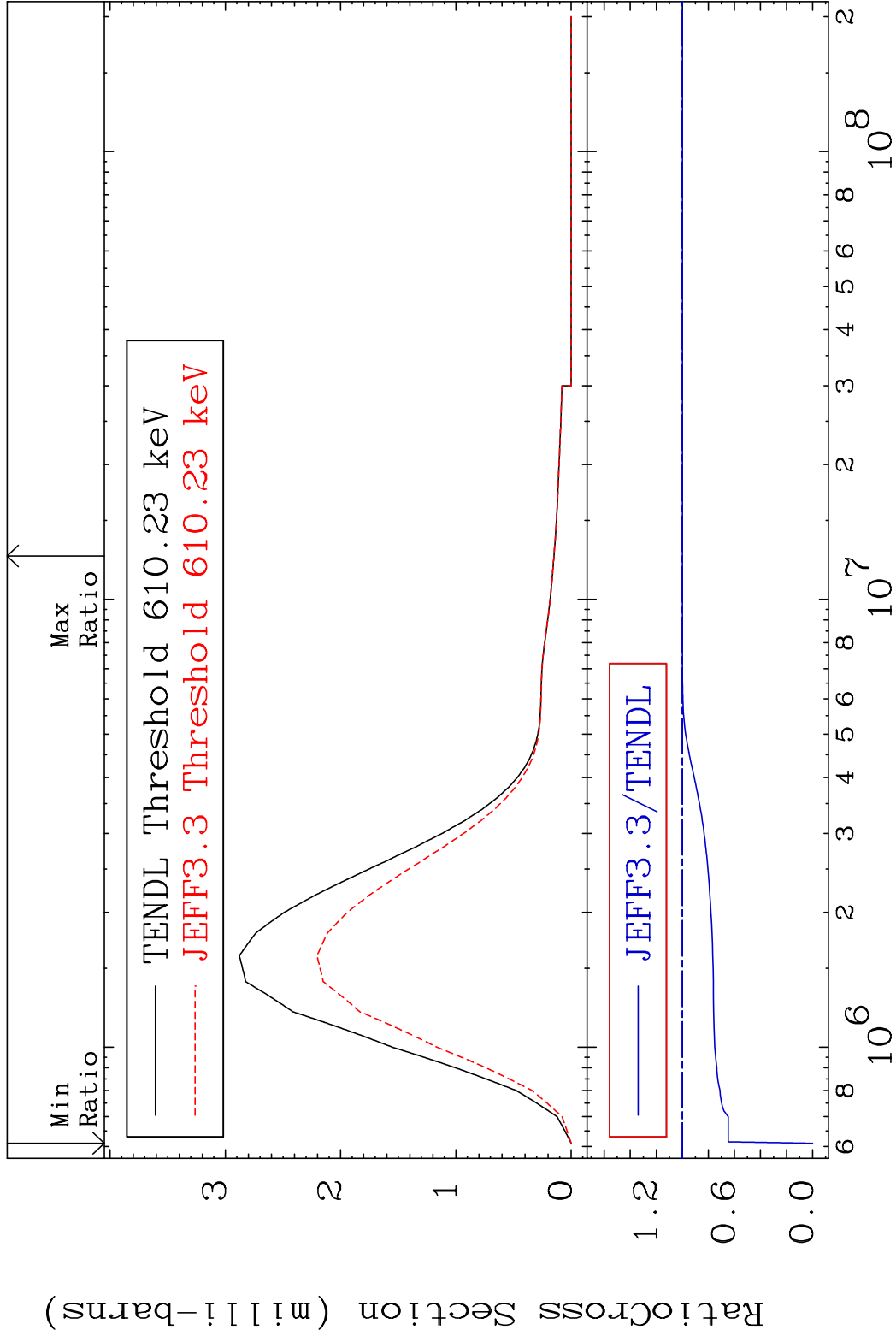




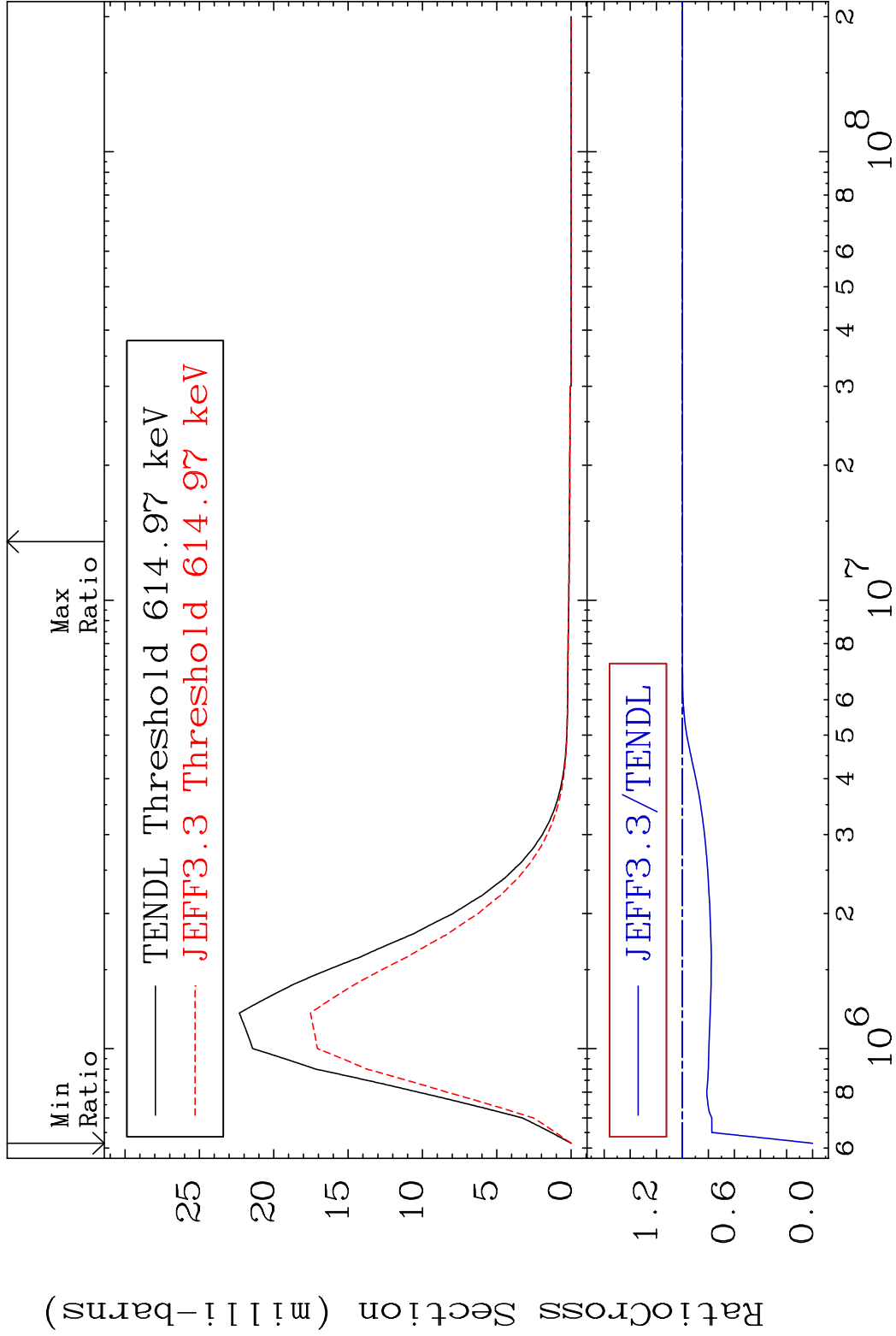


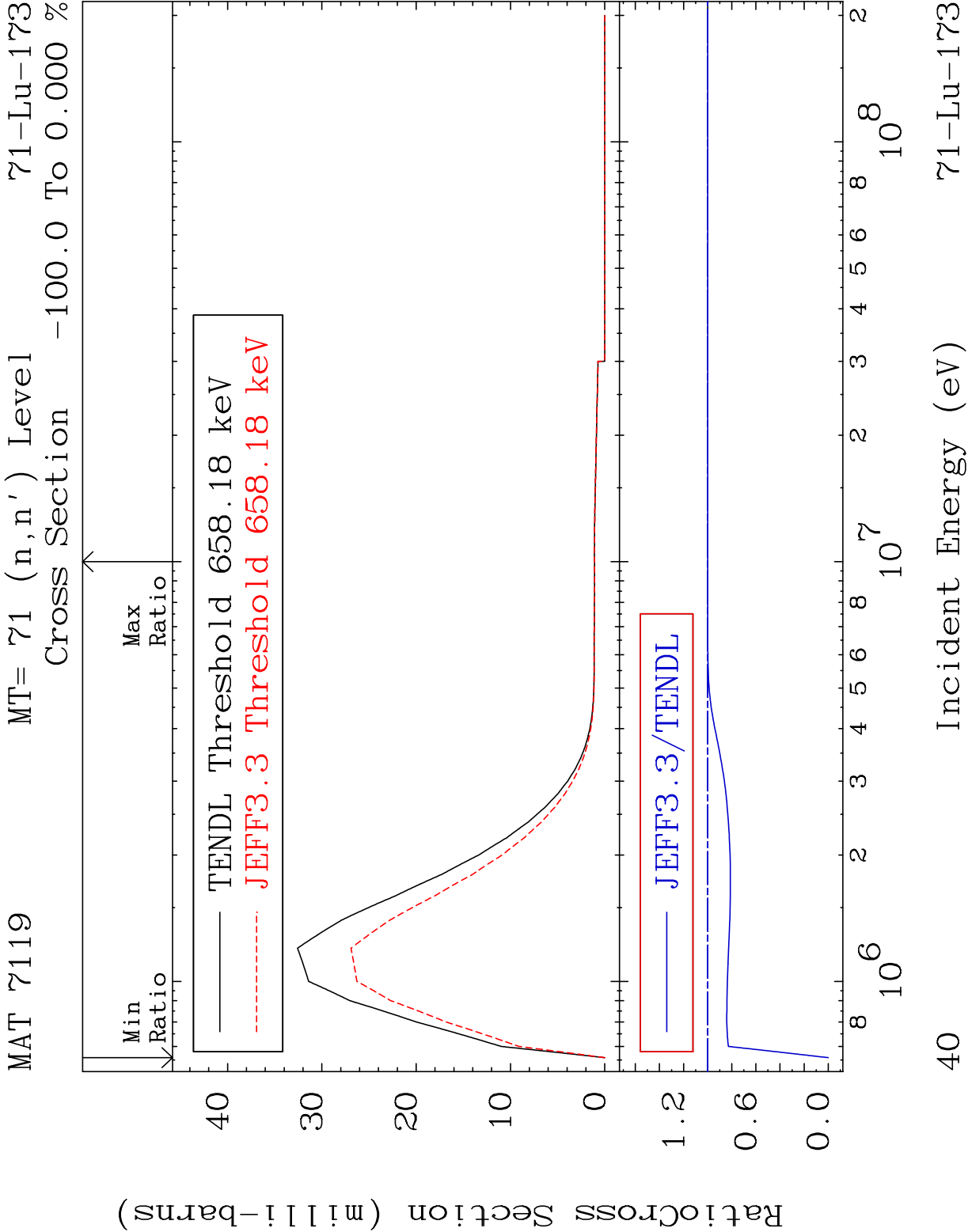






MAT 7119 MT= 70 (n,n') Level 71-Lu-173
Cross Section -100.0 To 0.000 %





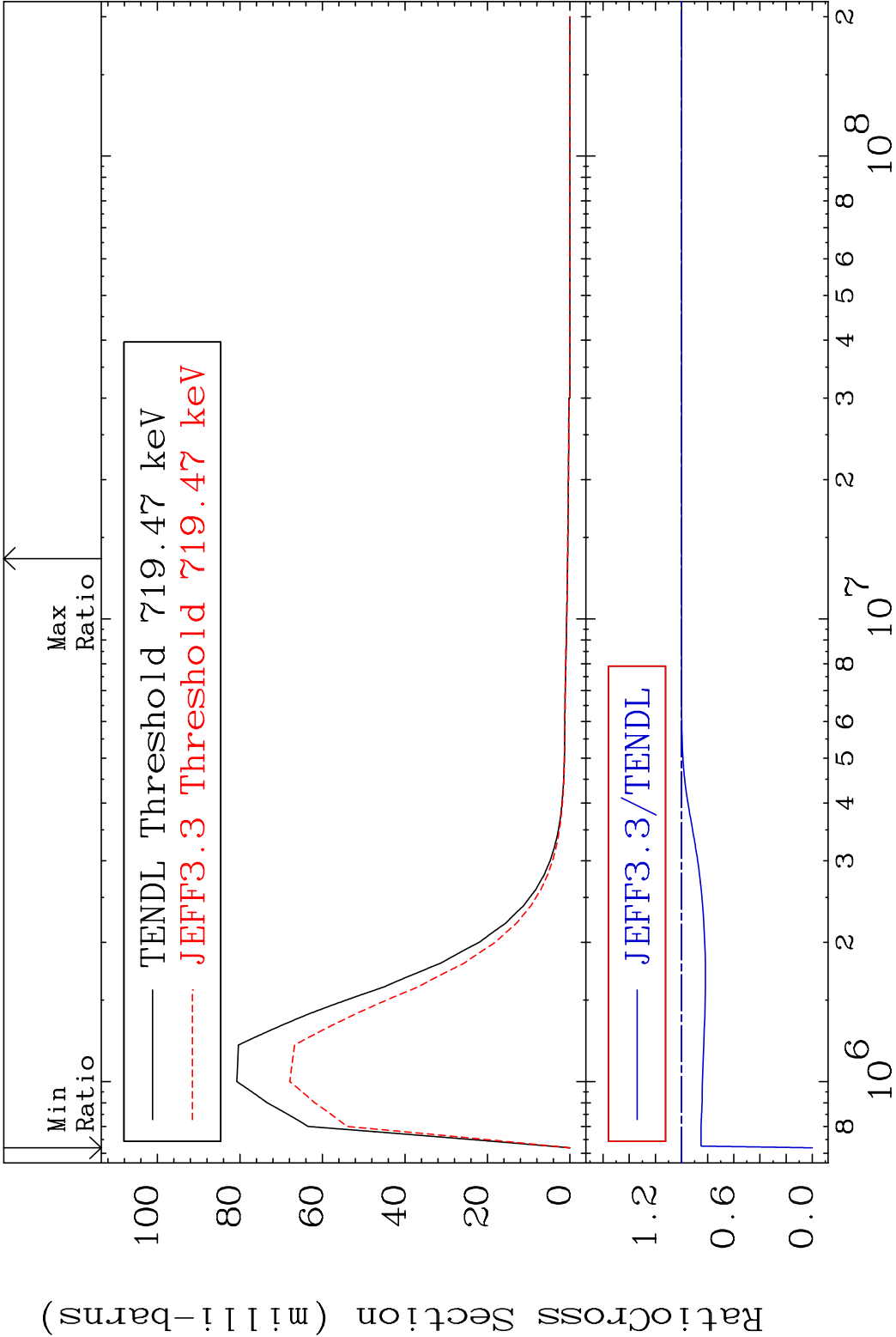
MAT 7119

MT= 72 (n,n') Level

71-Lu-173

Cross Section

-100.0 To 0.000 %



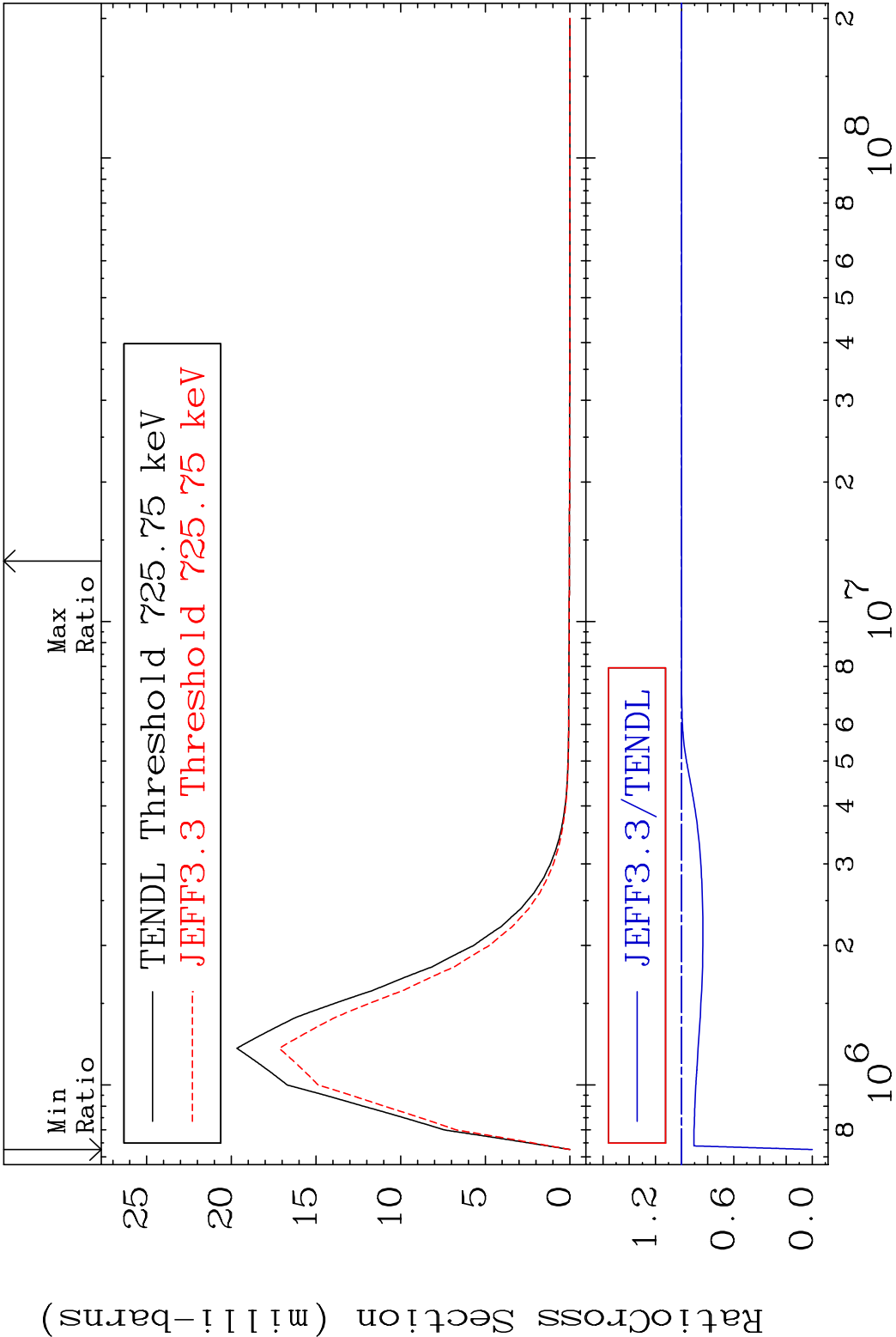
MAT 7119

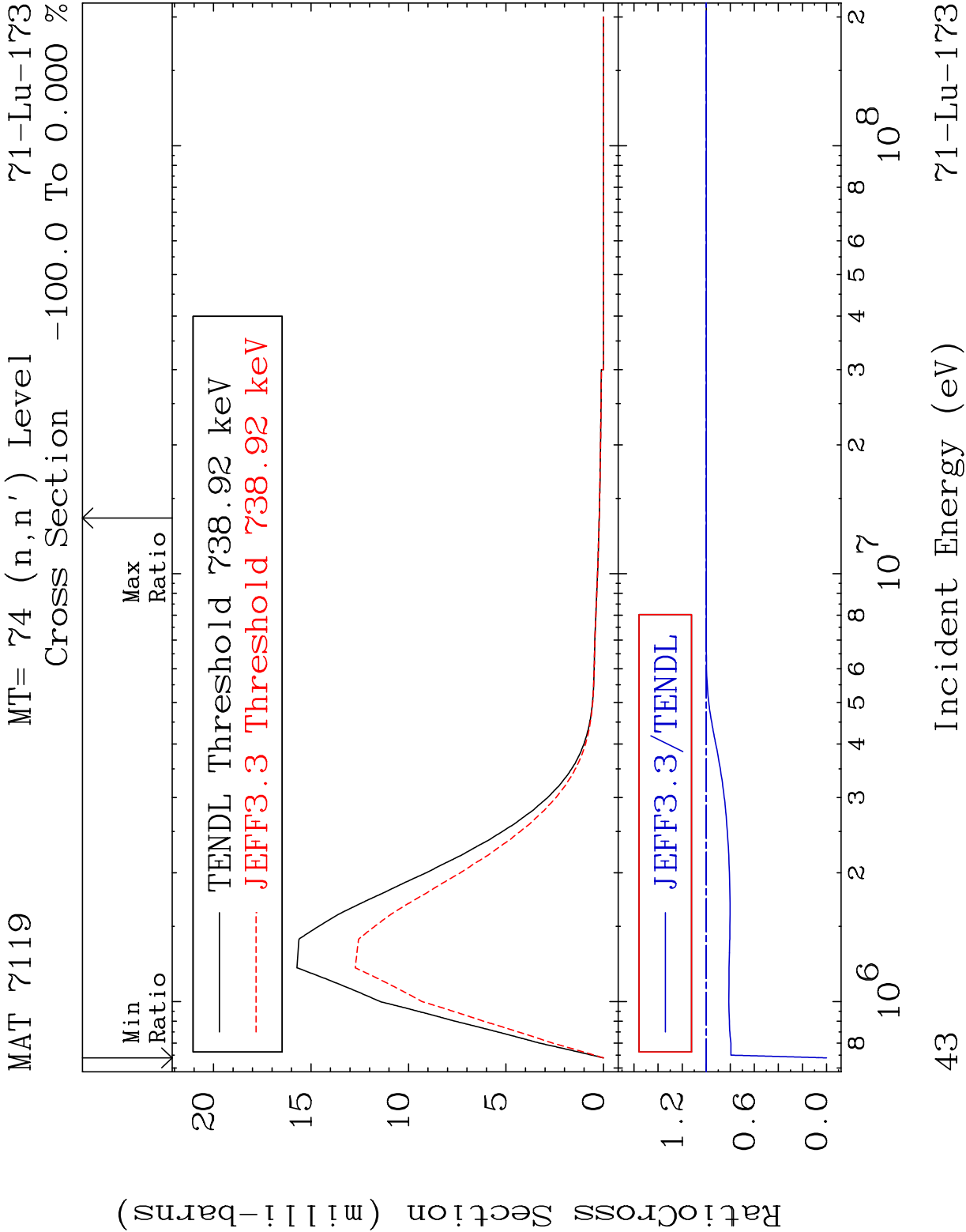
MT= 73 (n,n') Level

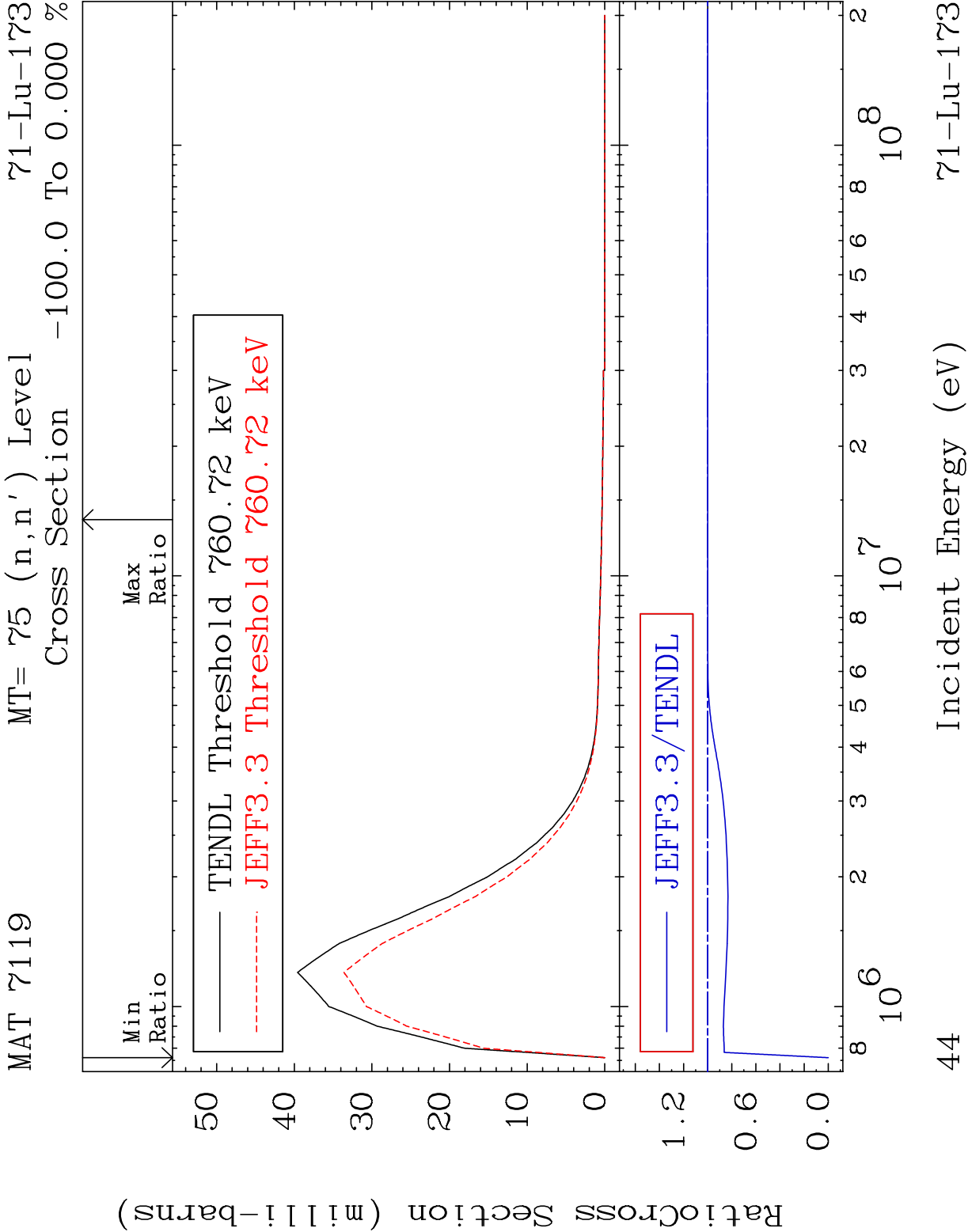
71-Lu-173

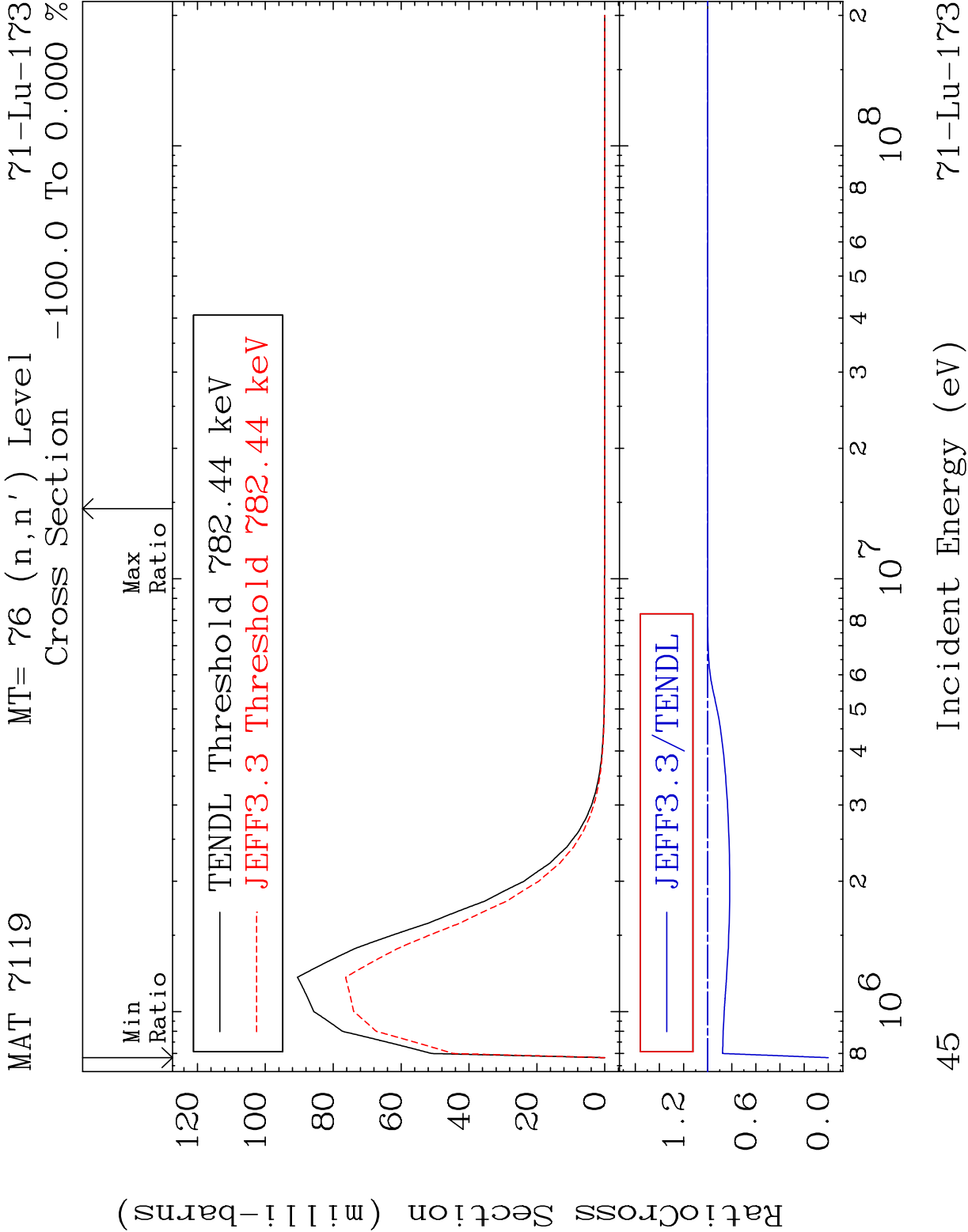
Cross Section

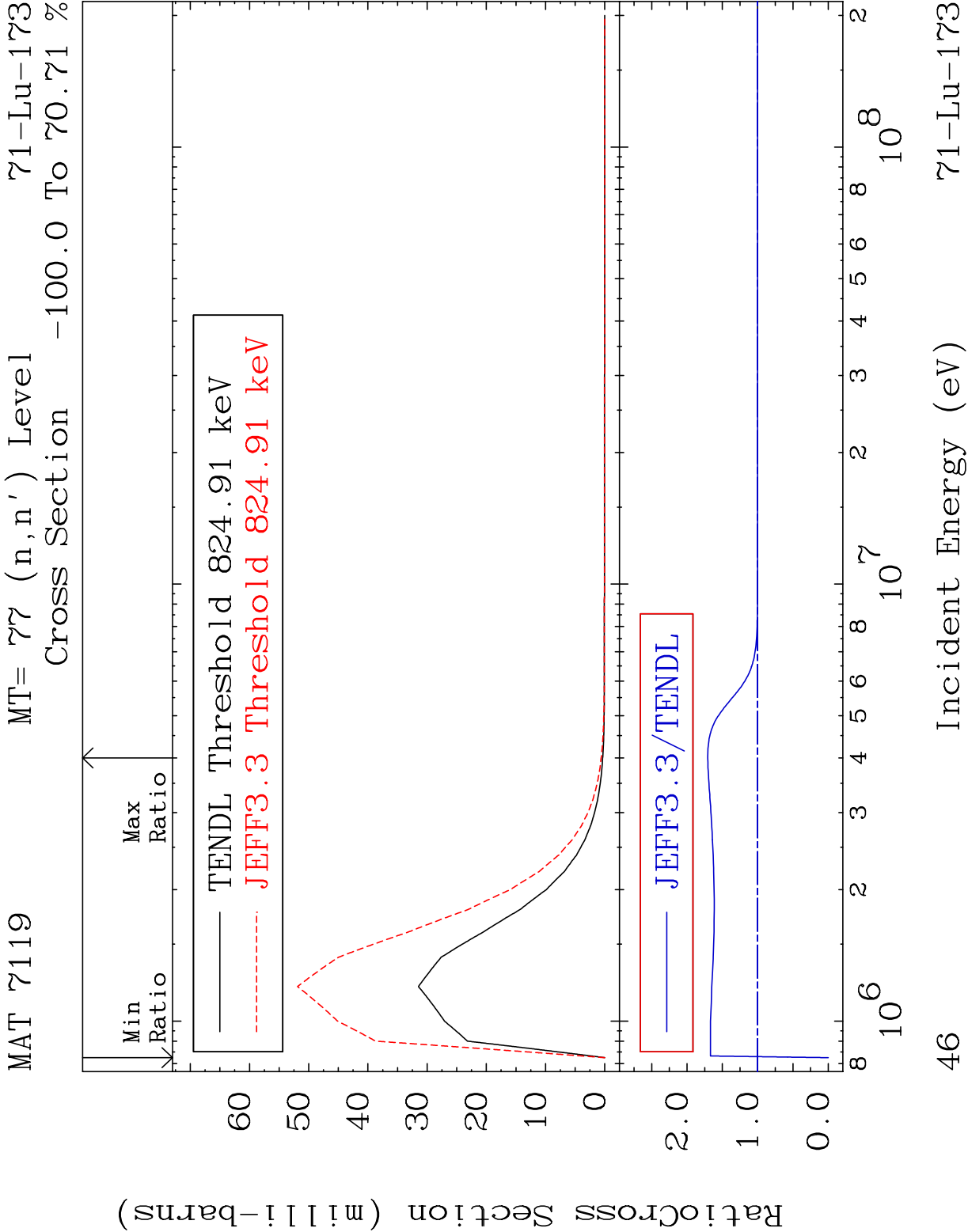
-100.0 To 0.000 %



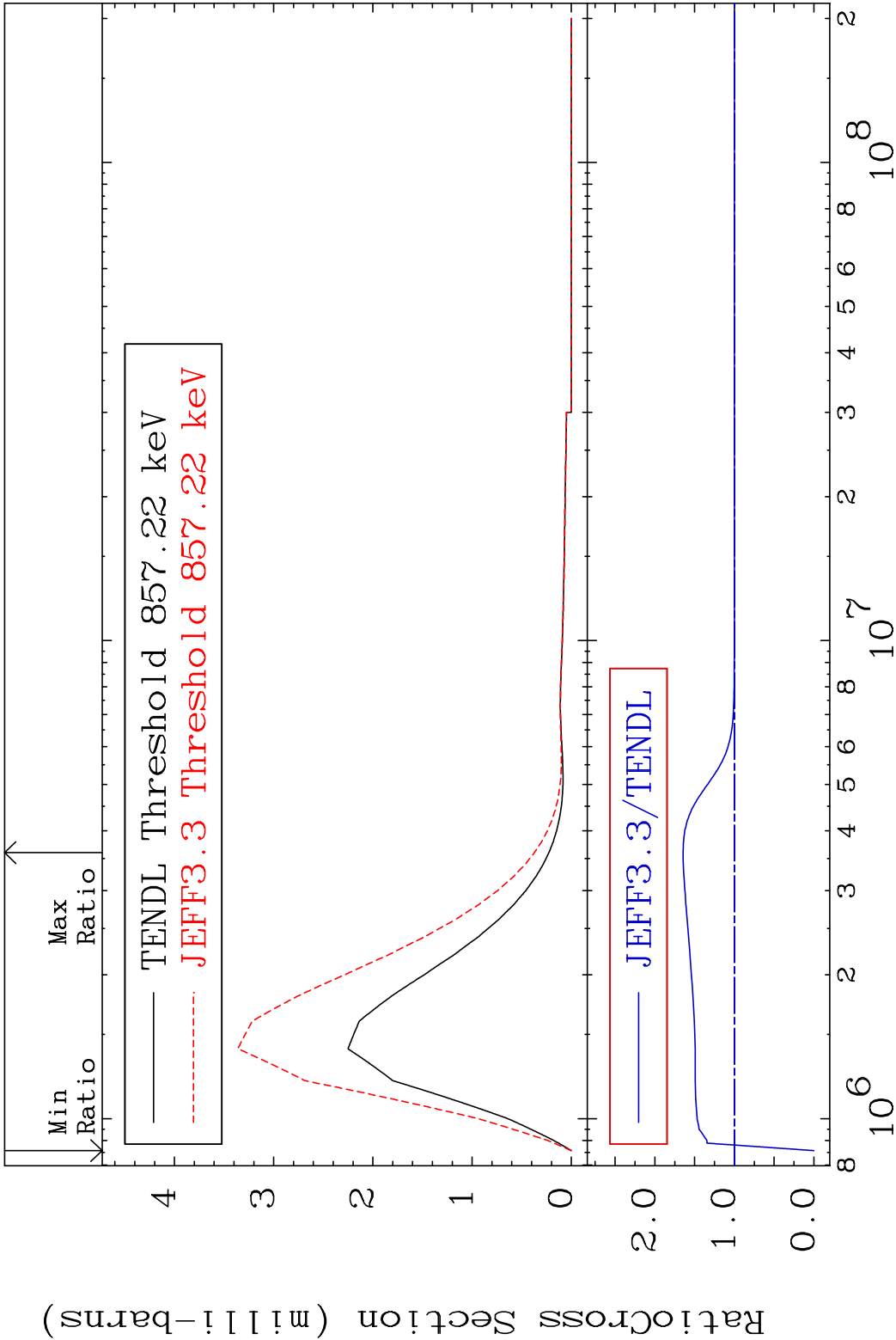




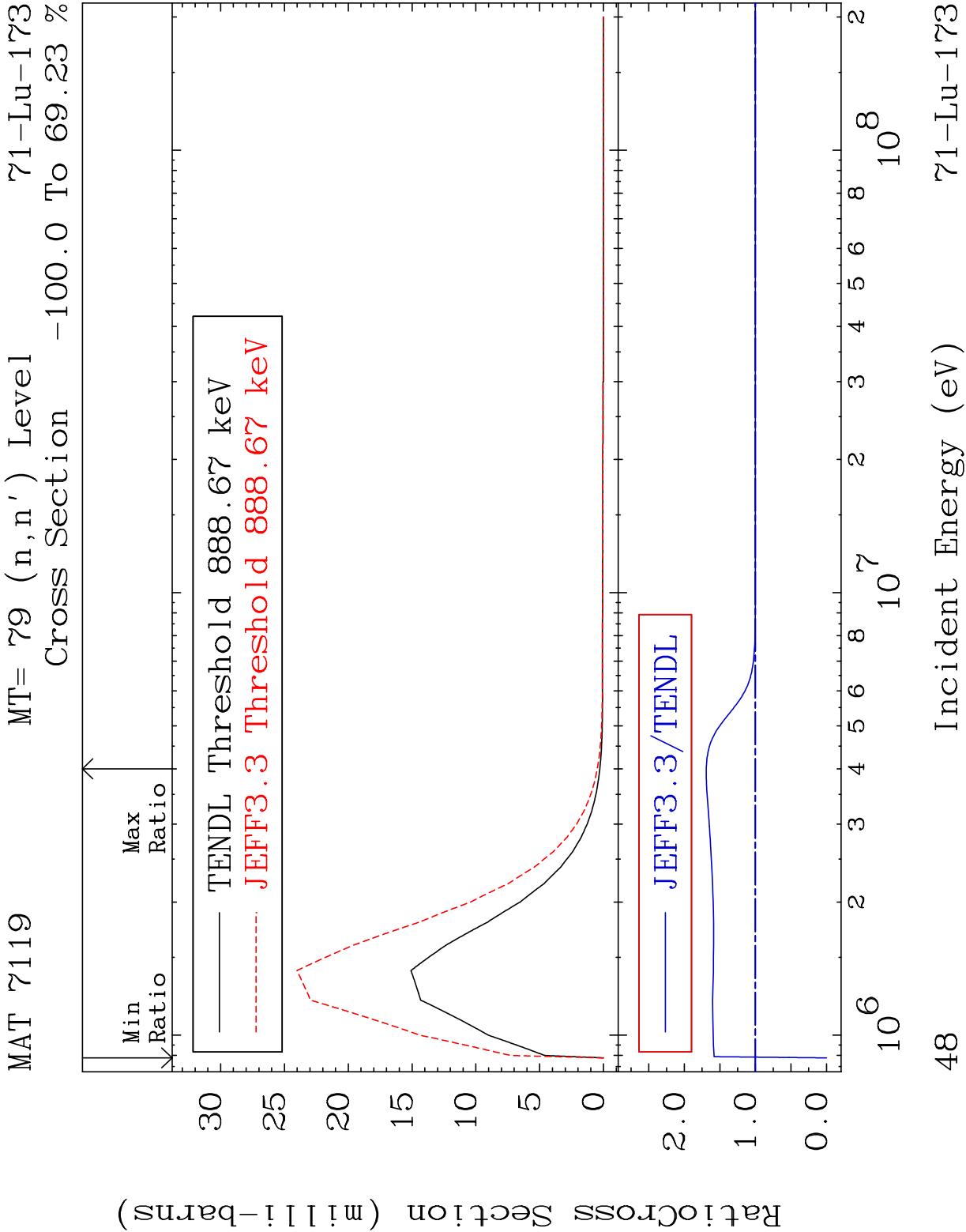




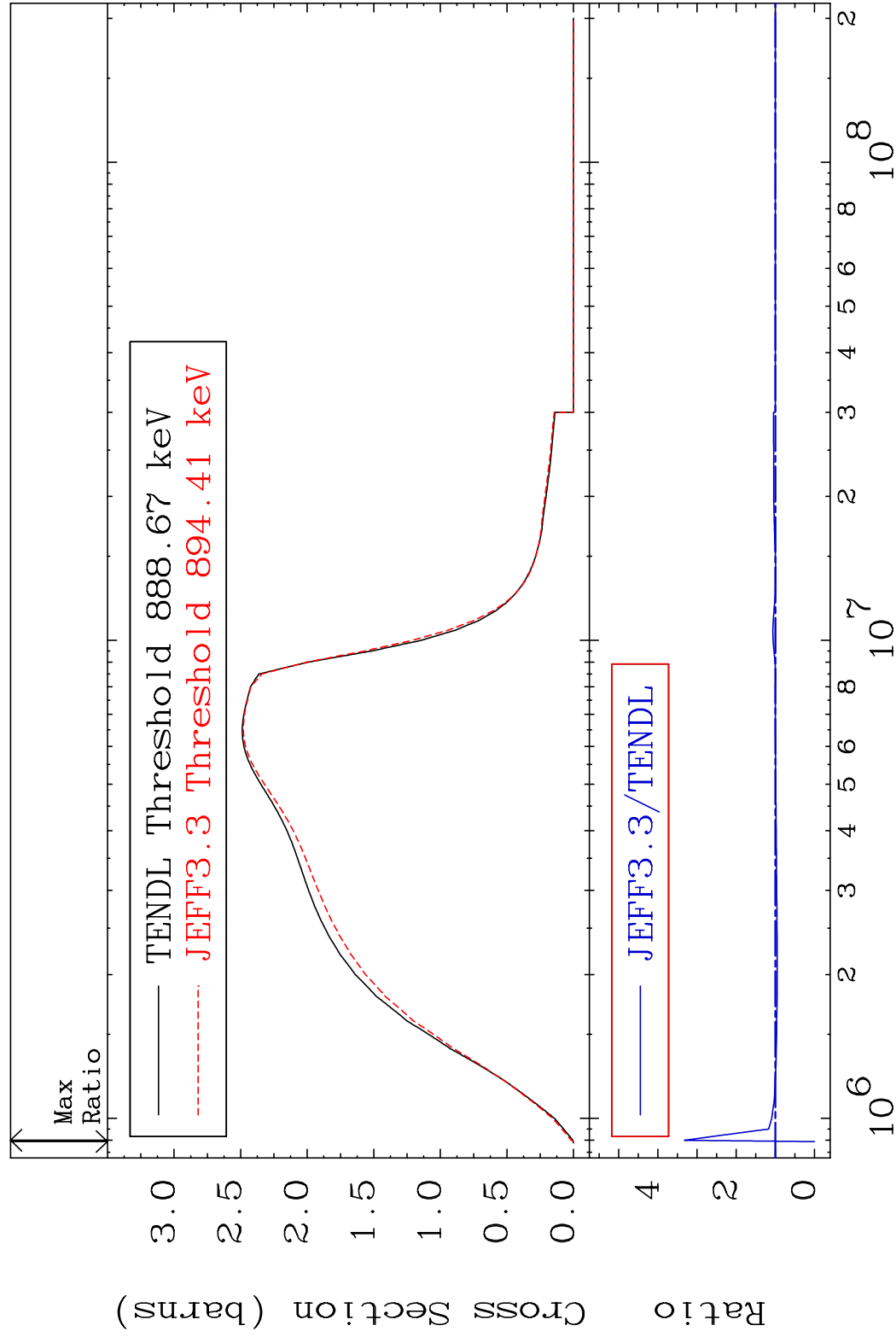
MAT 7119 MT= 78 (n,n') Level 71-Lu-173
 Cross Section -100.0 To 64.53 %



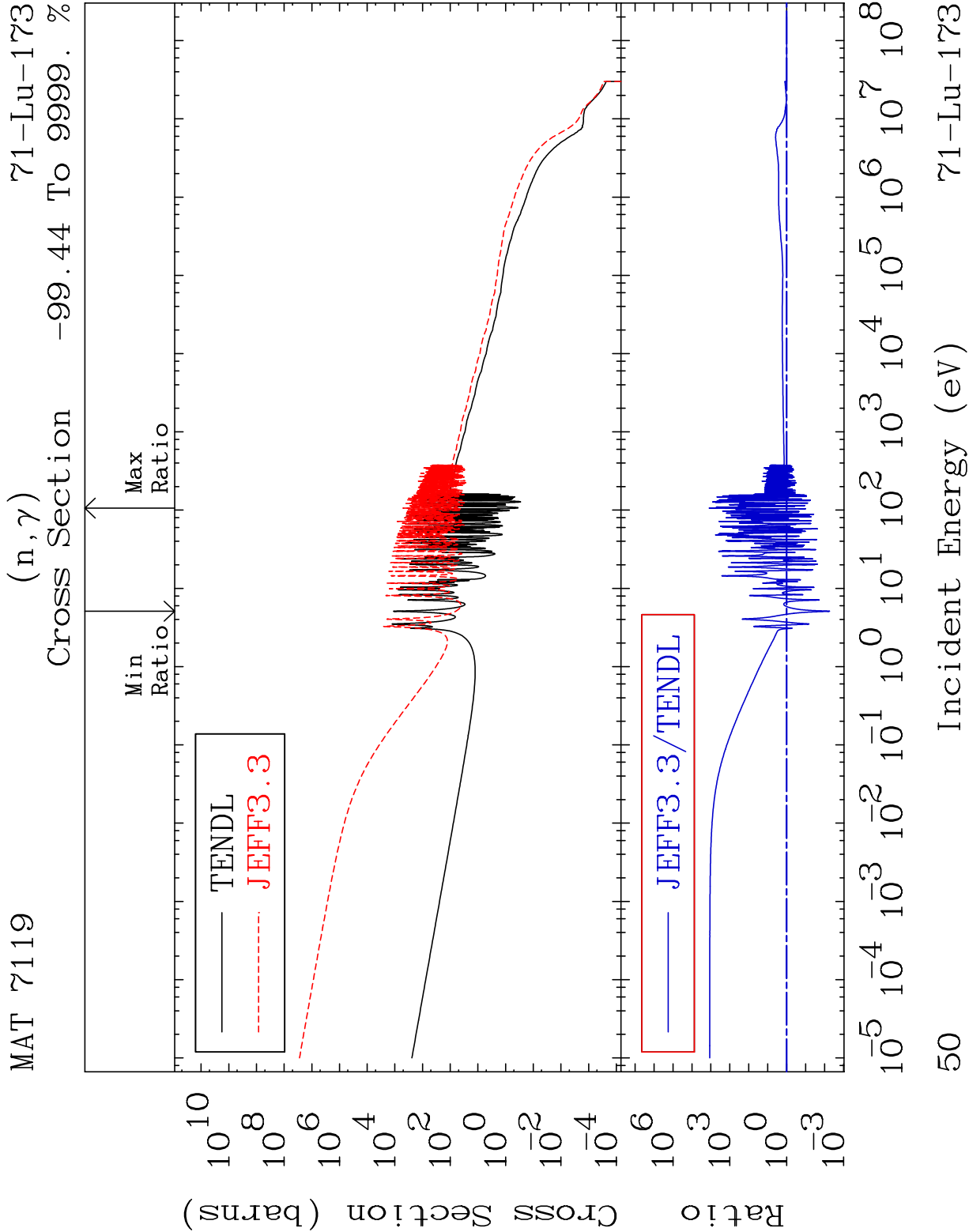
47 Incident Energy (eV) 71-Lu-173

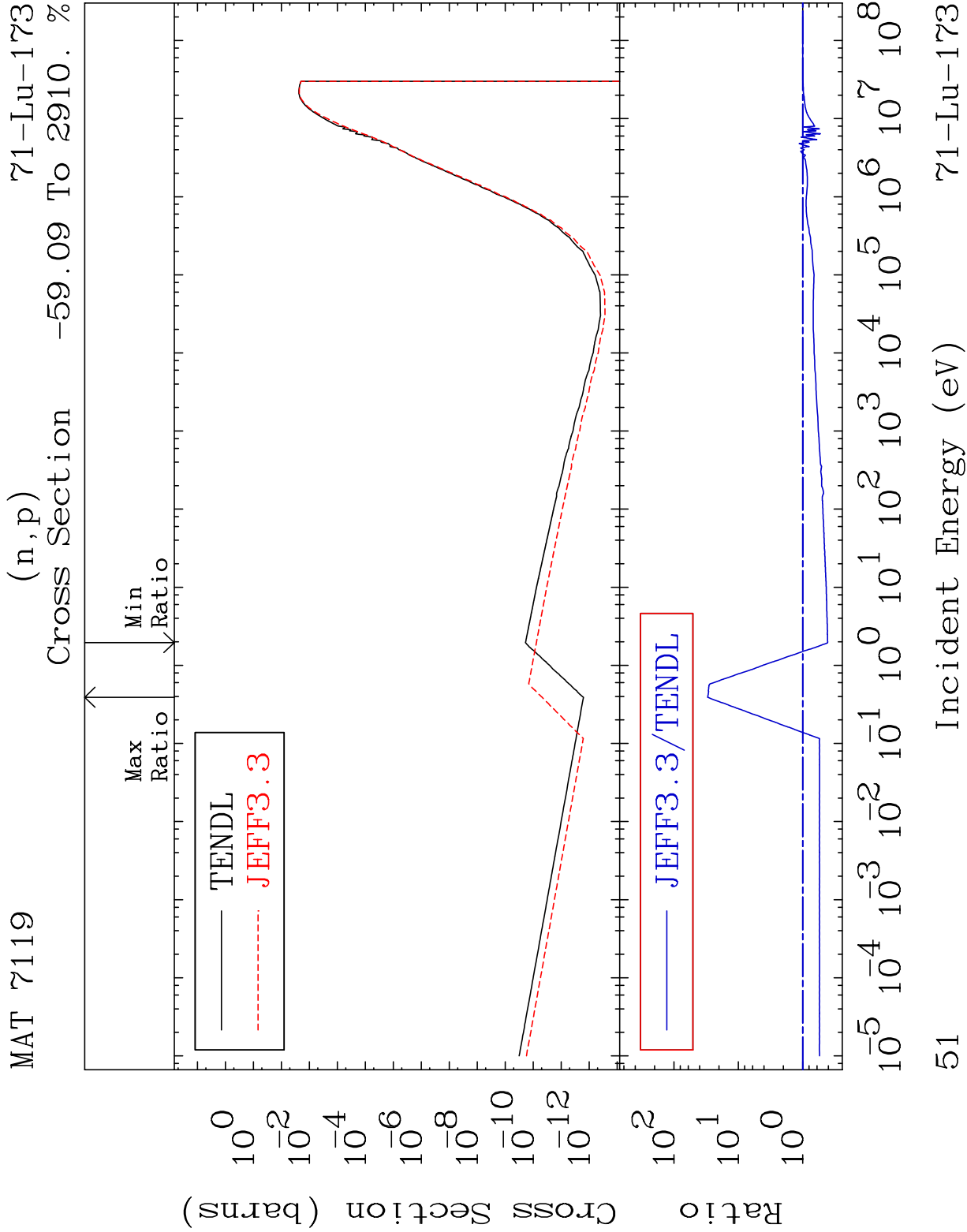


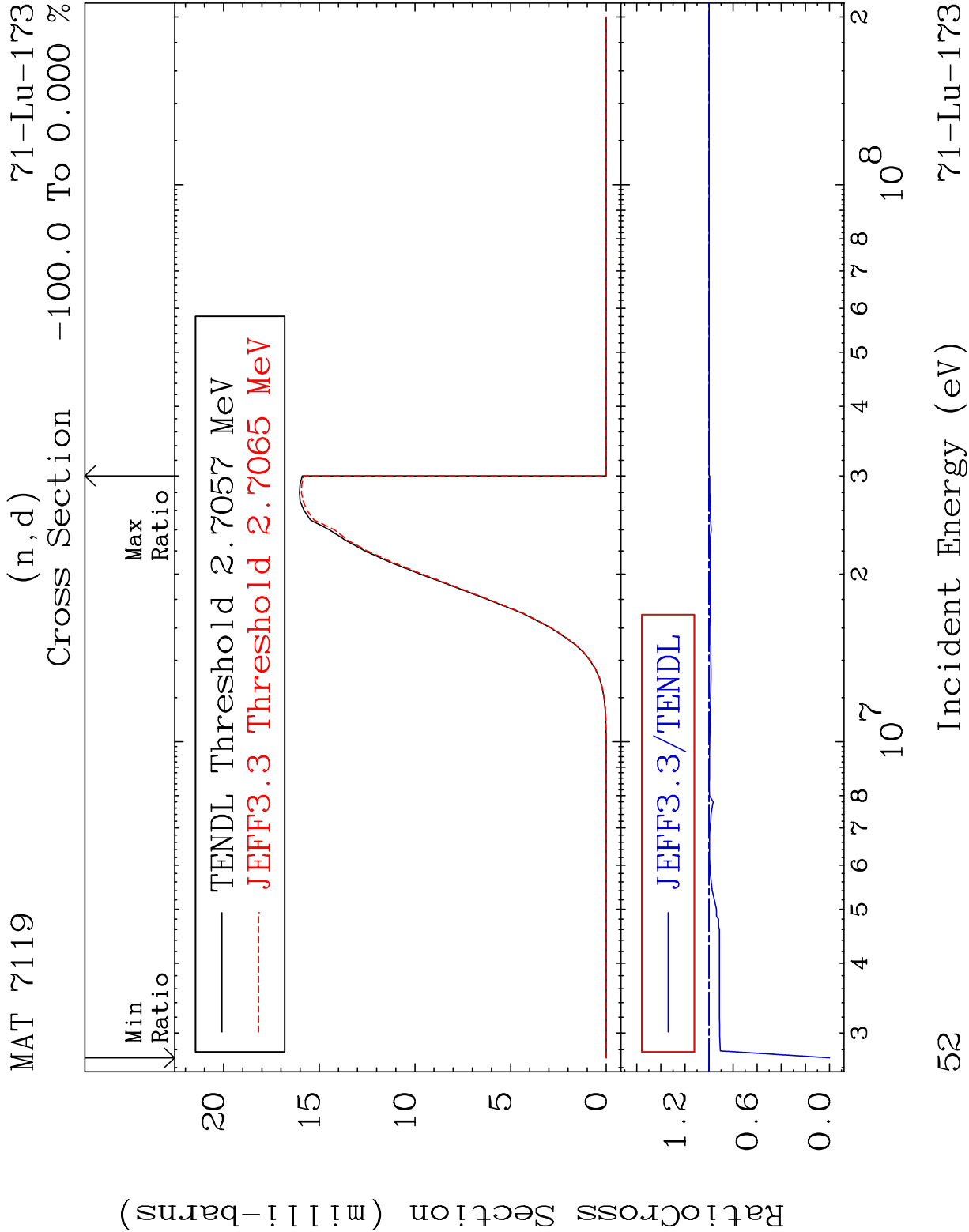
MAT 7119 (n,n') Continuum 71-Lu-173
Cross Section -100.0 To 232.1 %

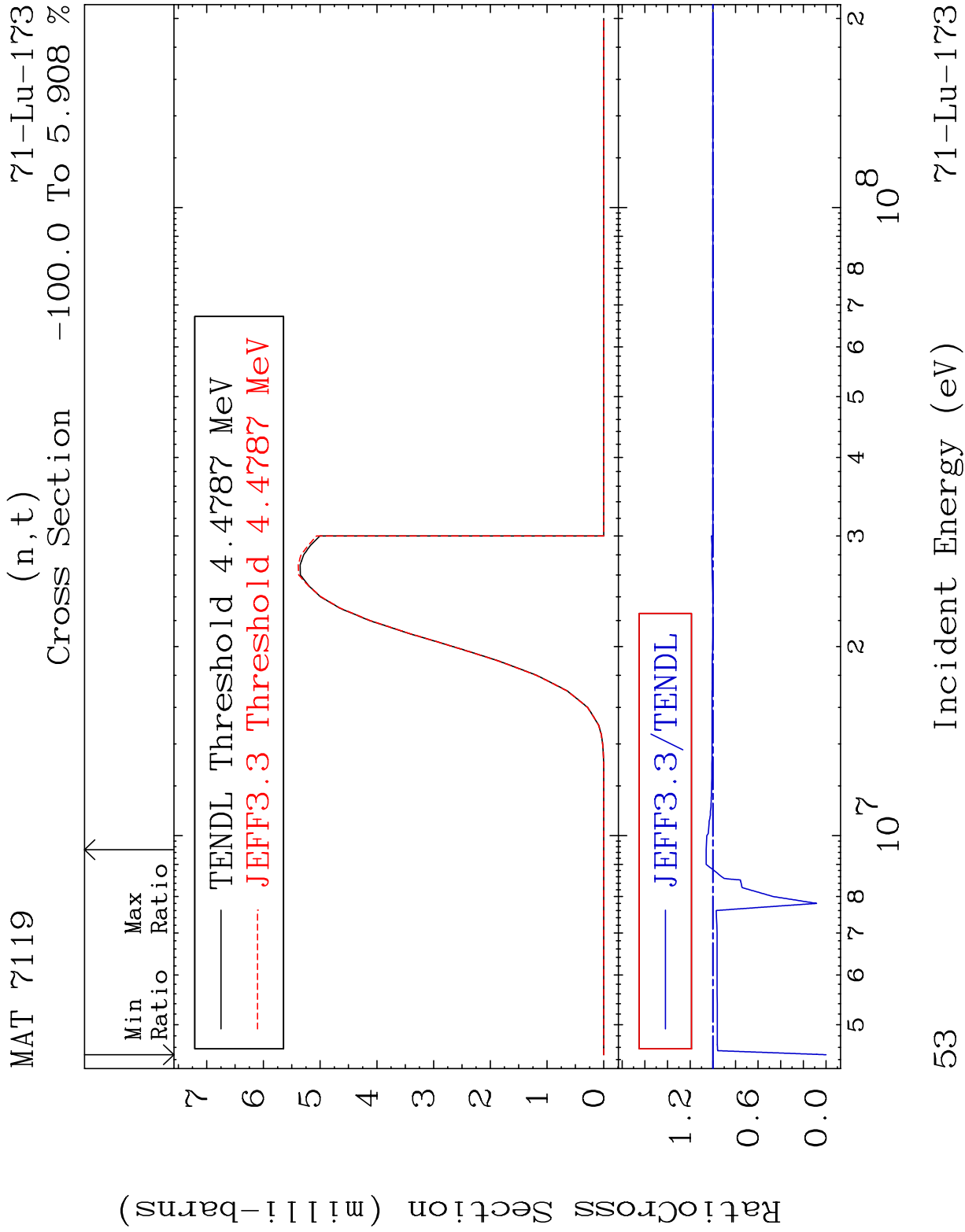


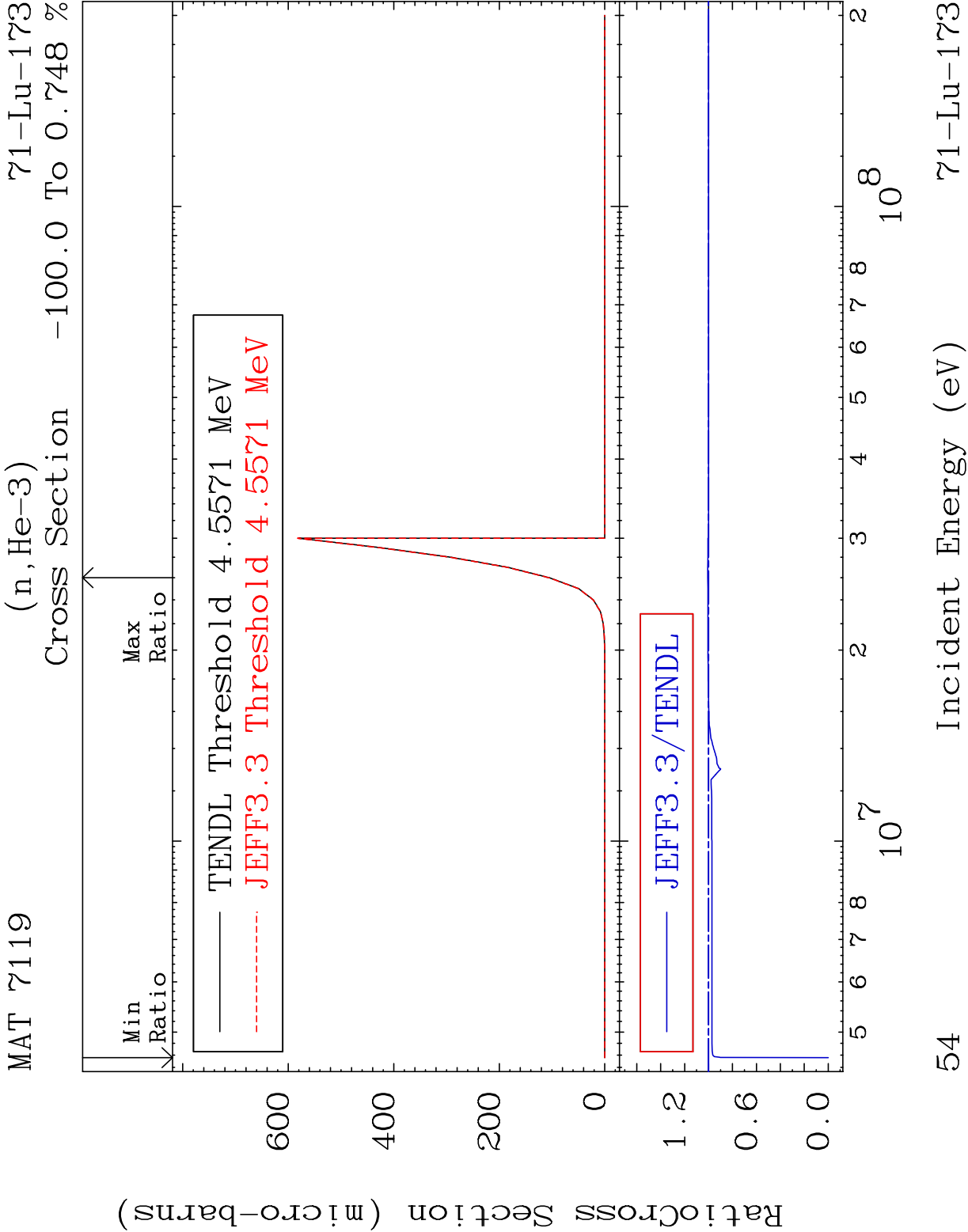
49 Incident Energy (eV) 71-Lu-173

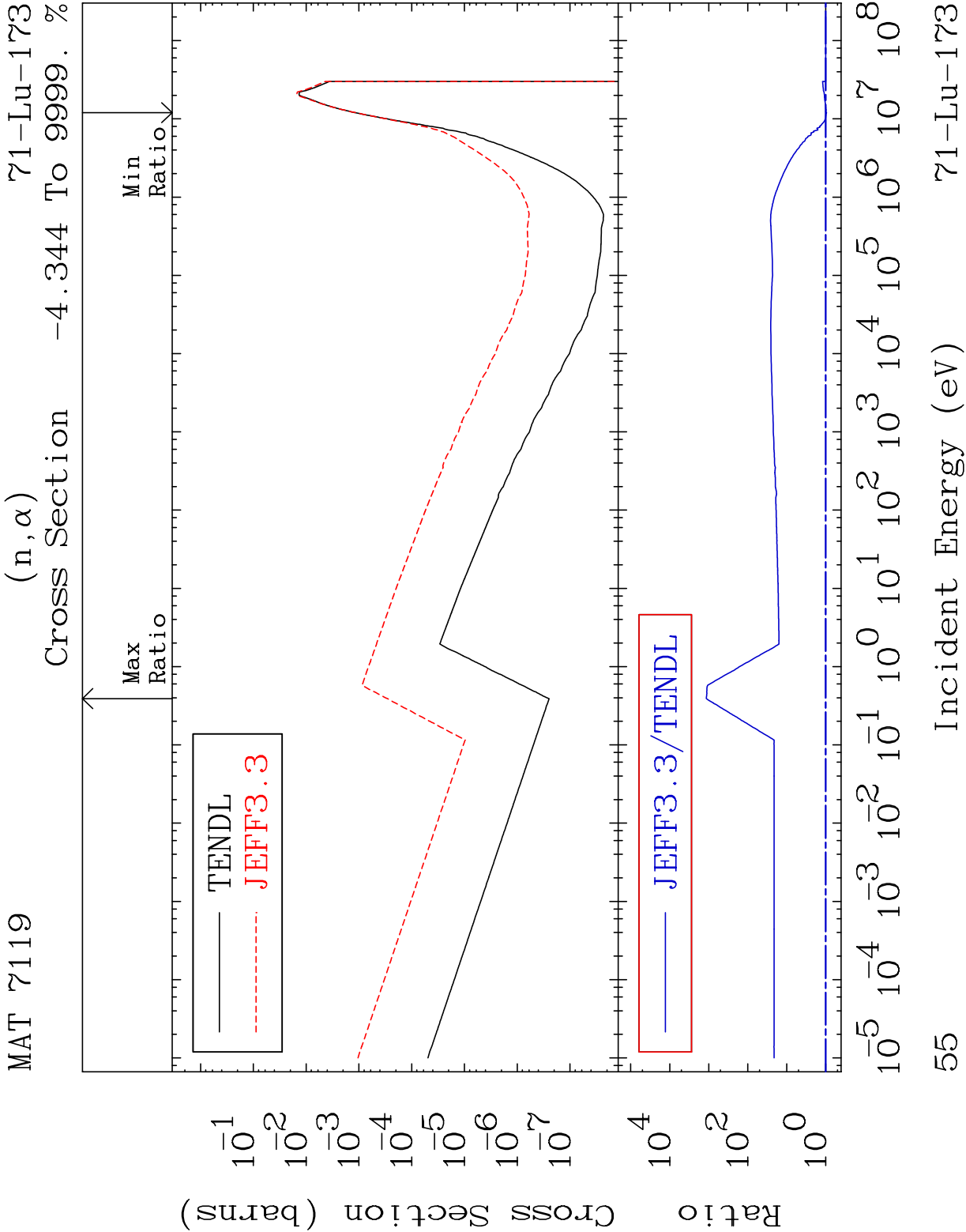










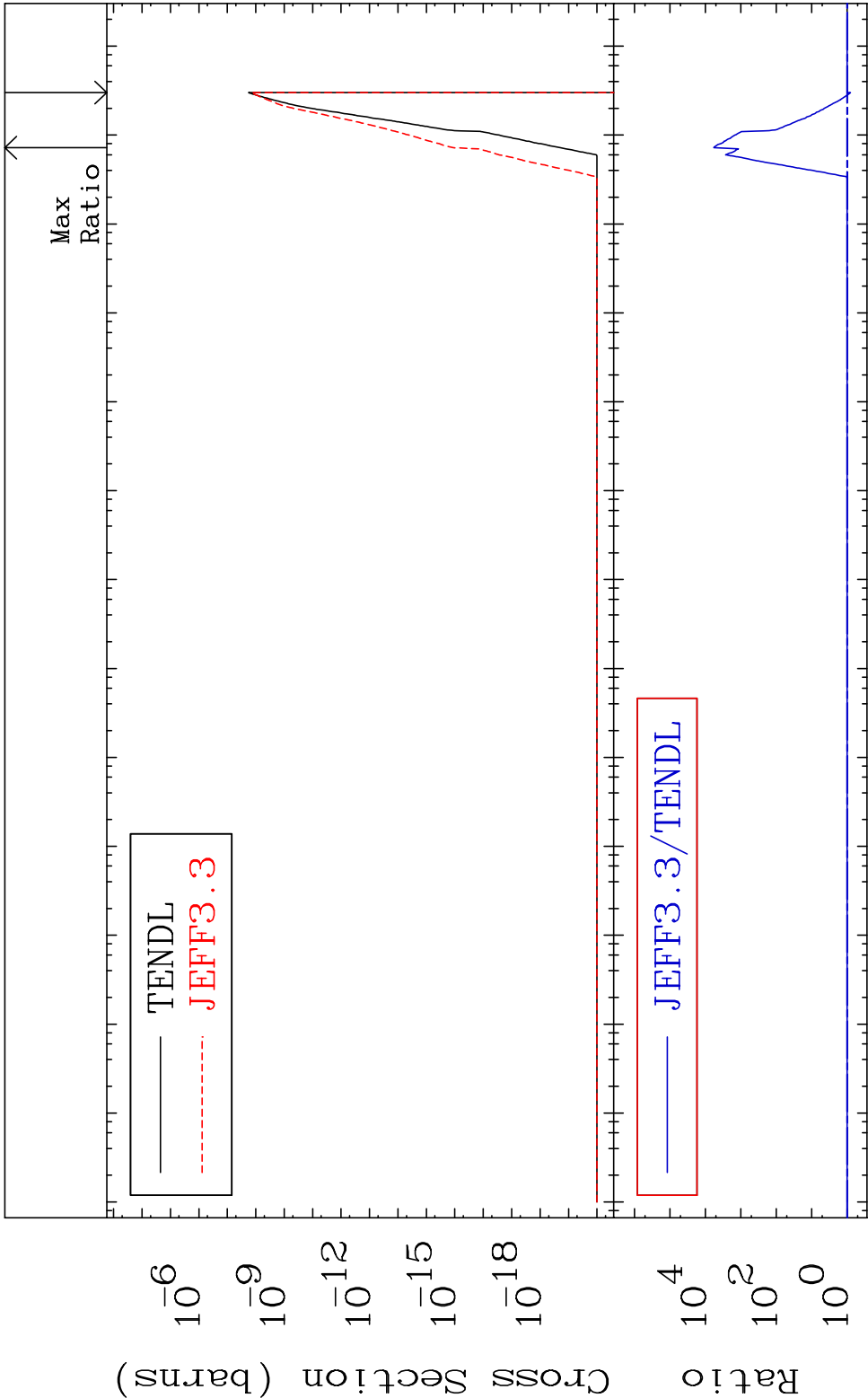


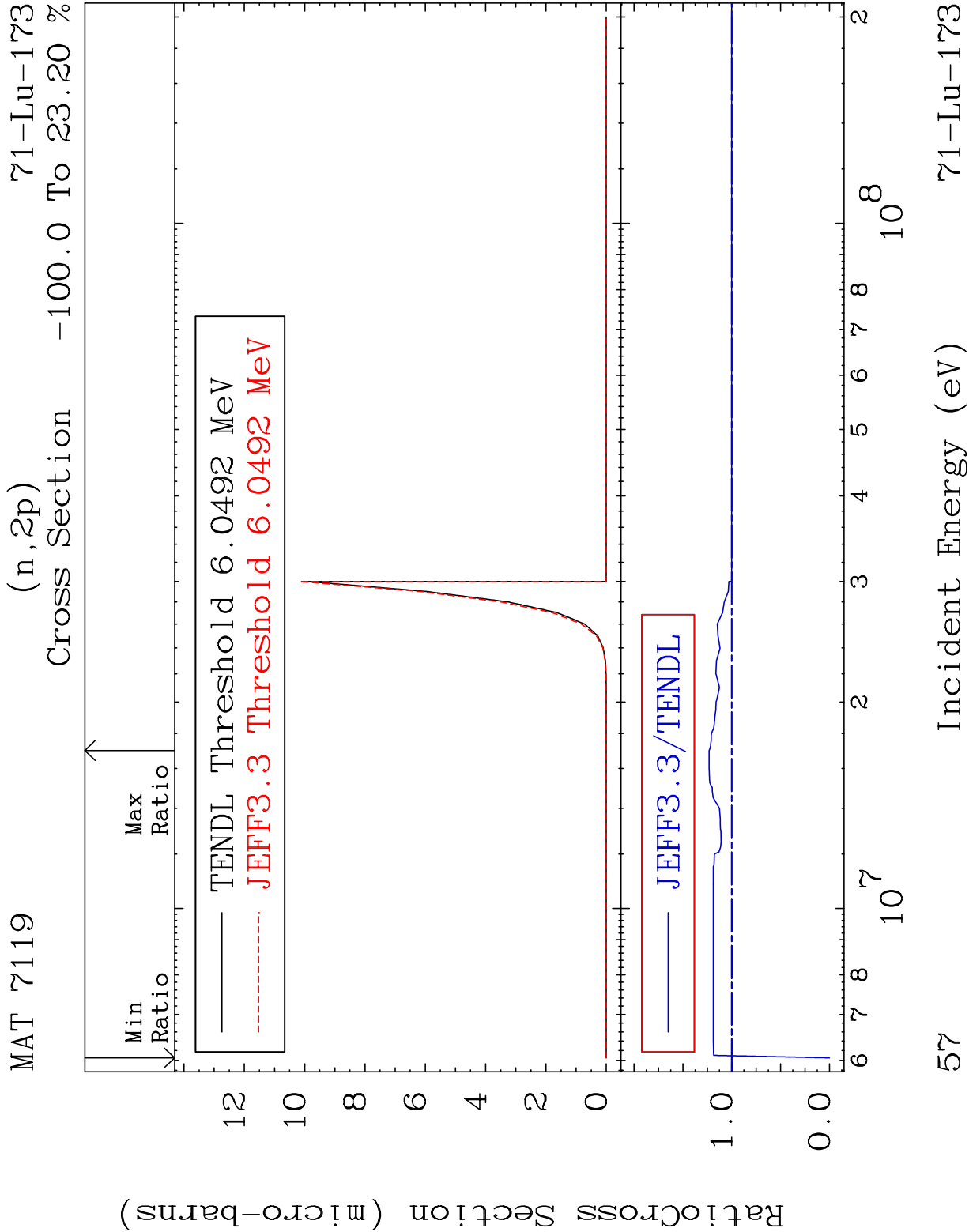
MAT 7119

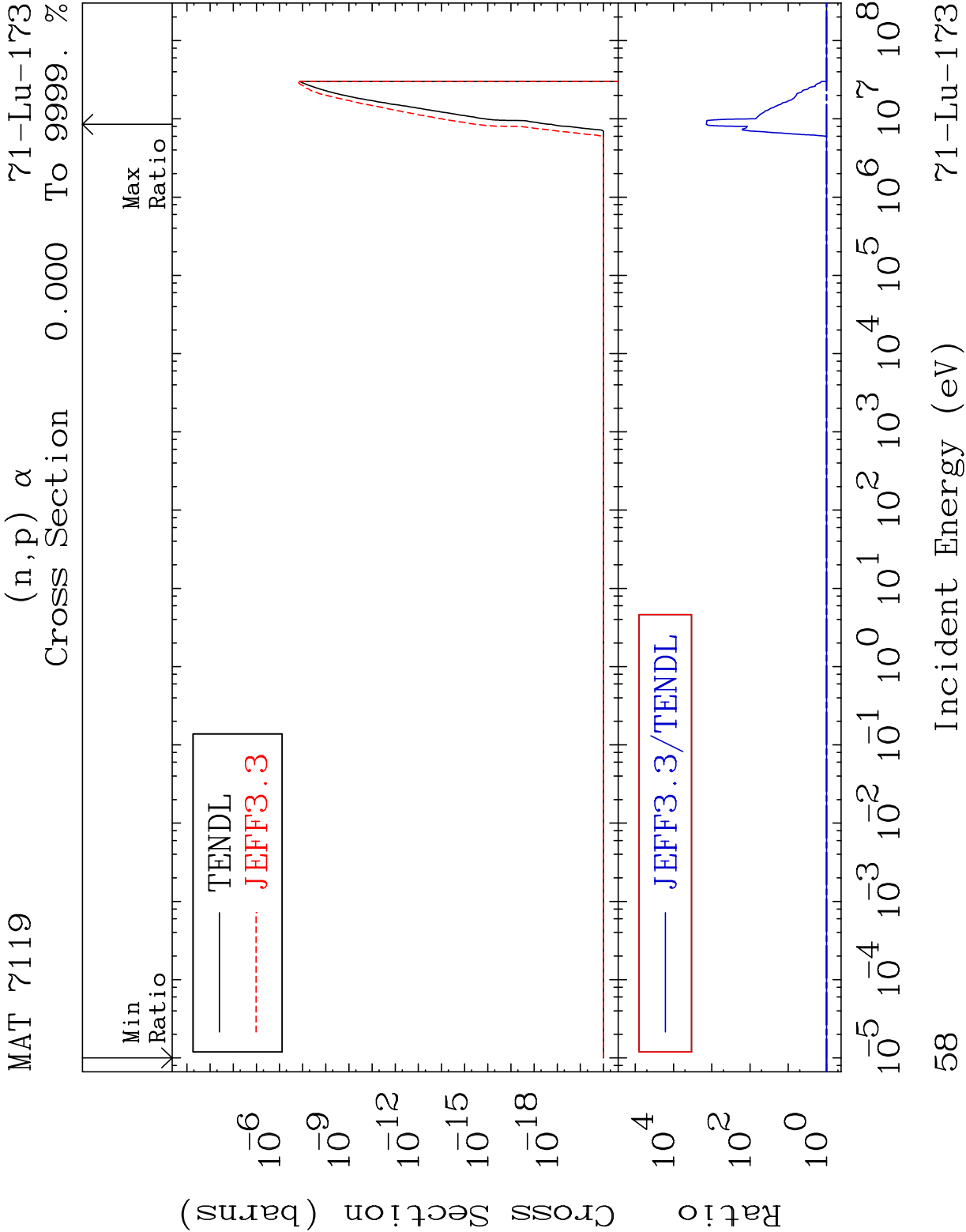
(n,2α)

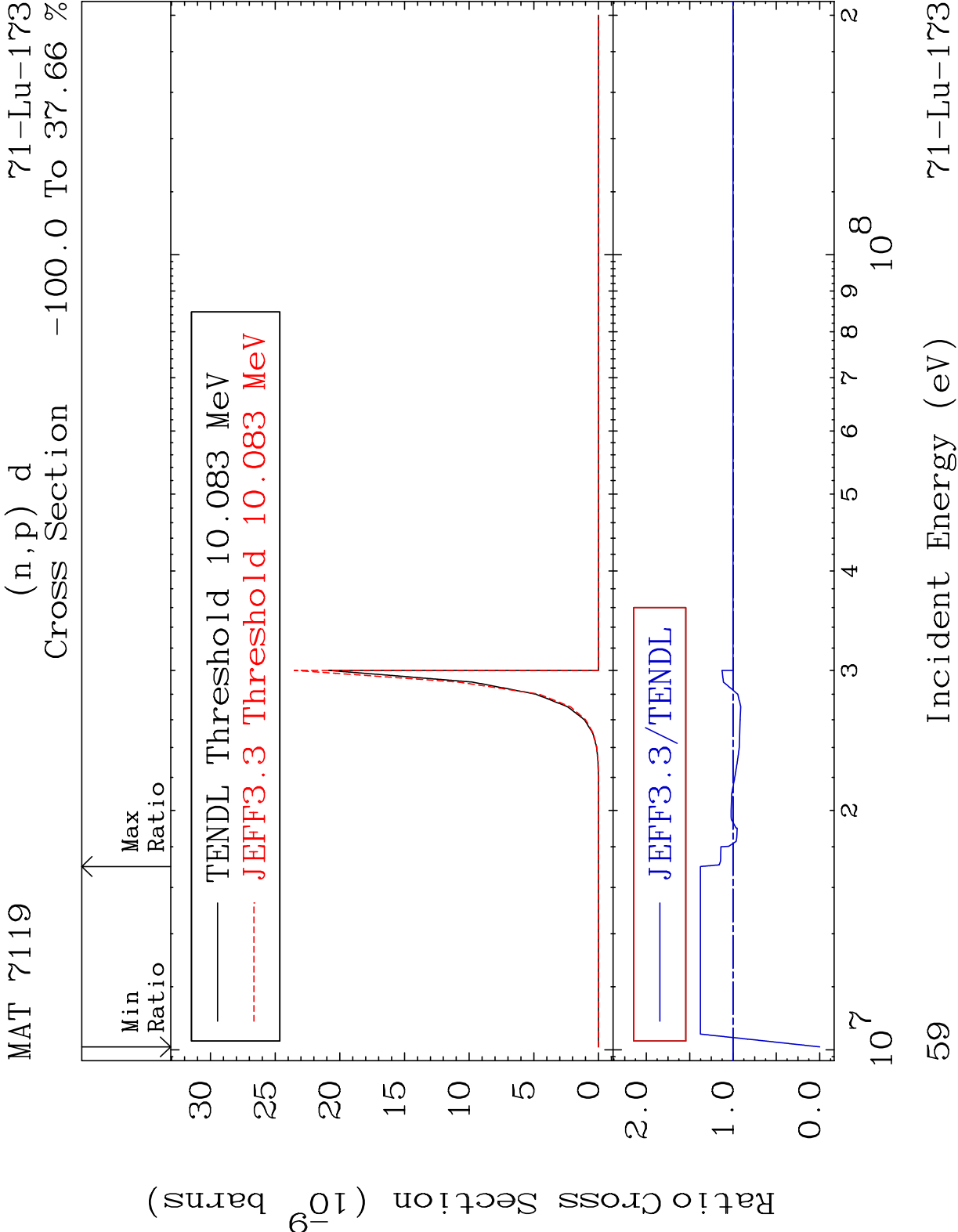
71-Lu-173

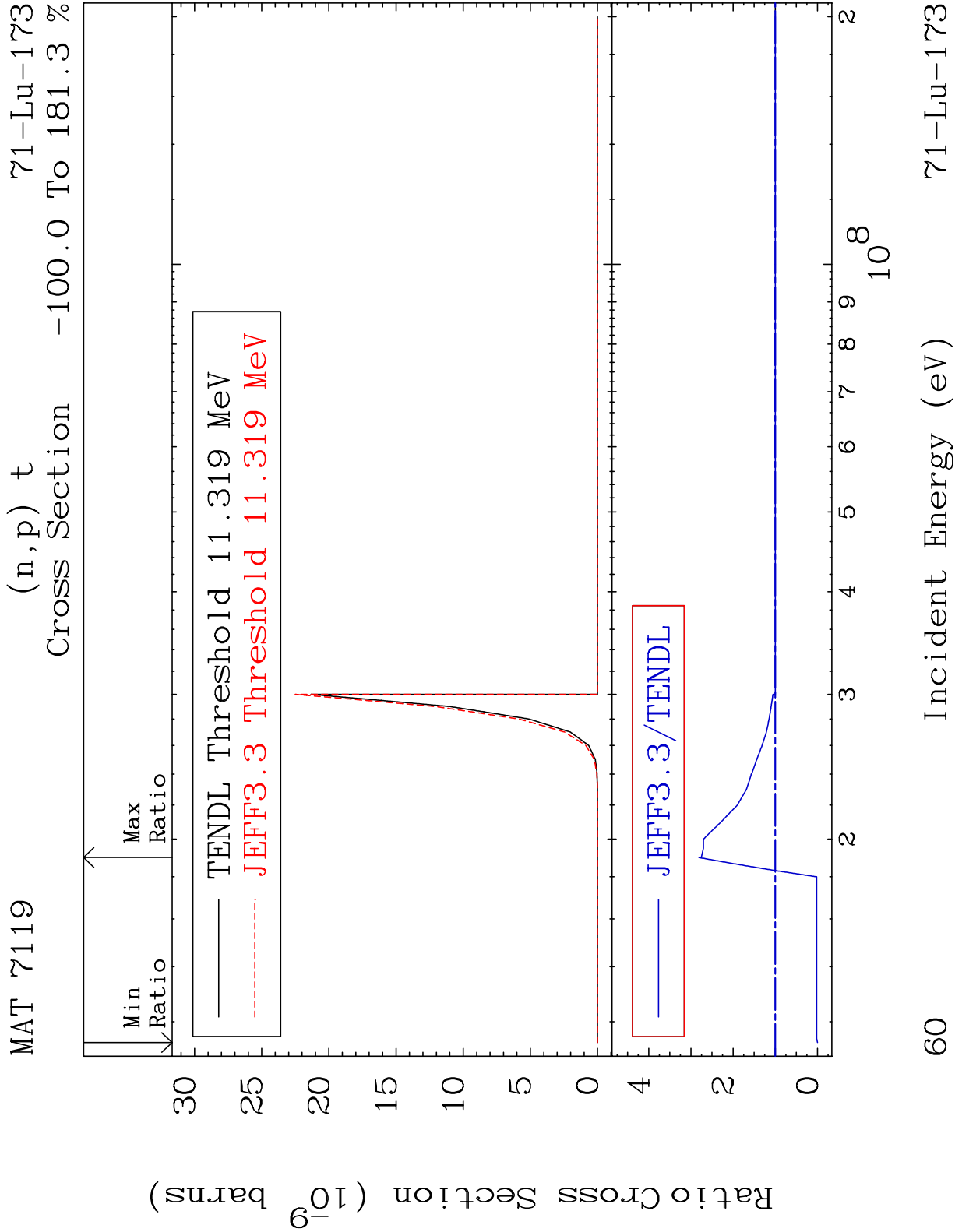
Cross Section -19.38 To 9999. %

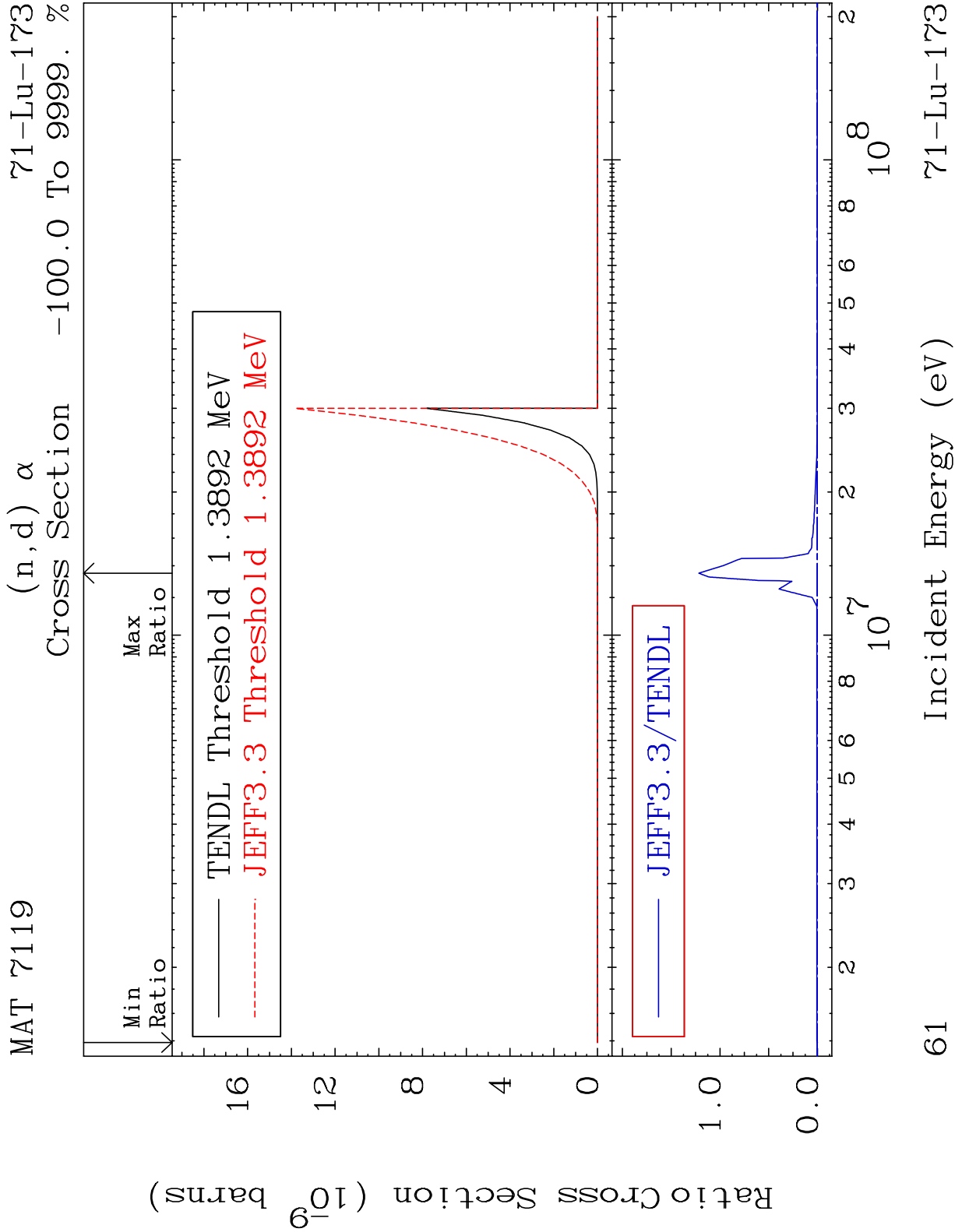


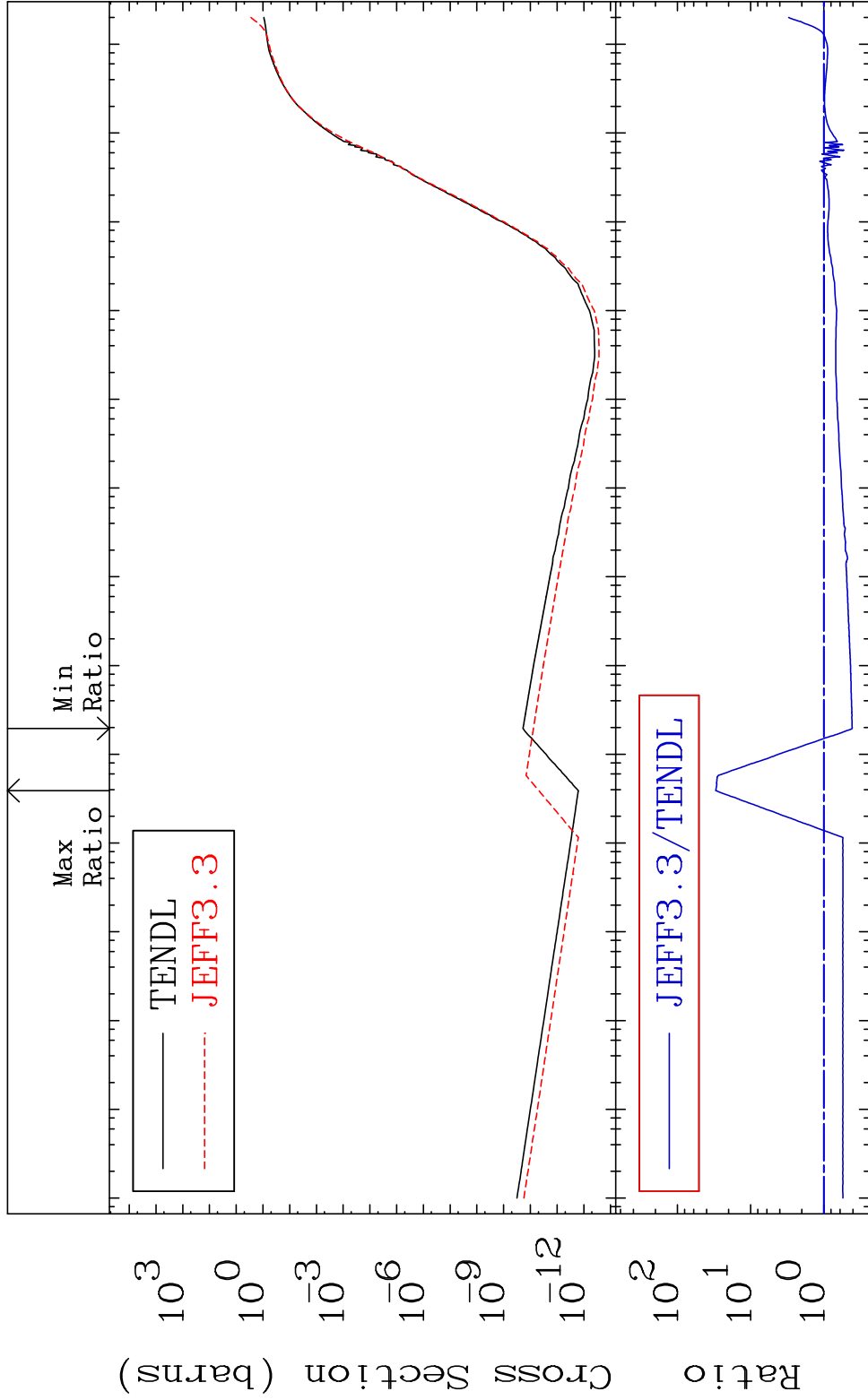


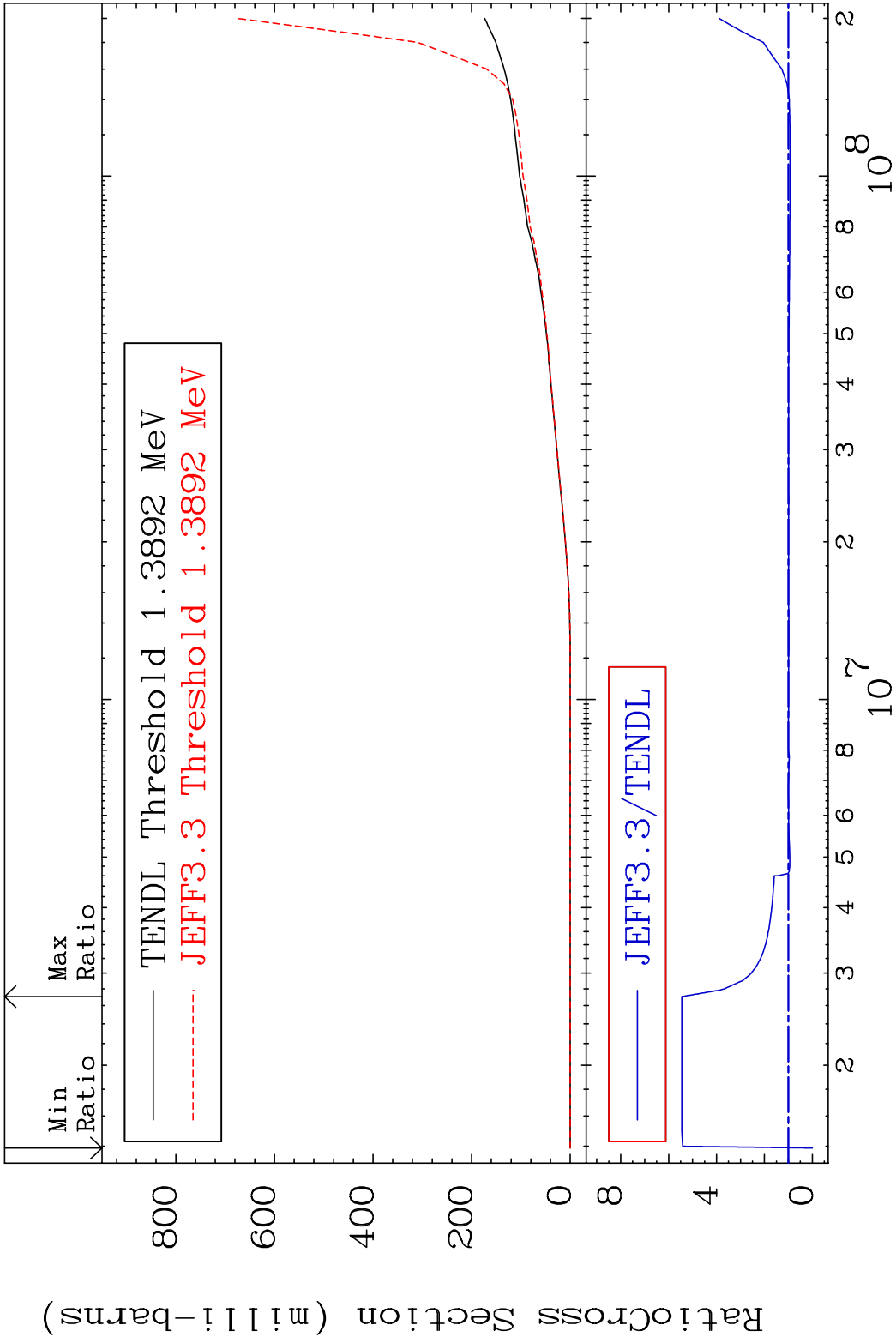


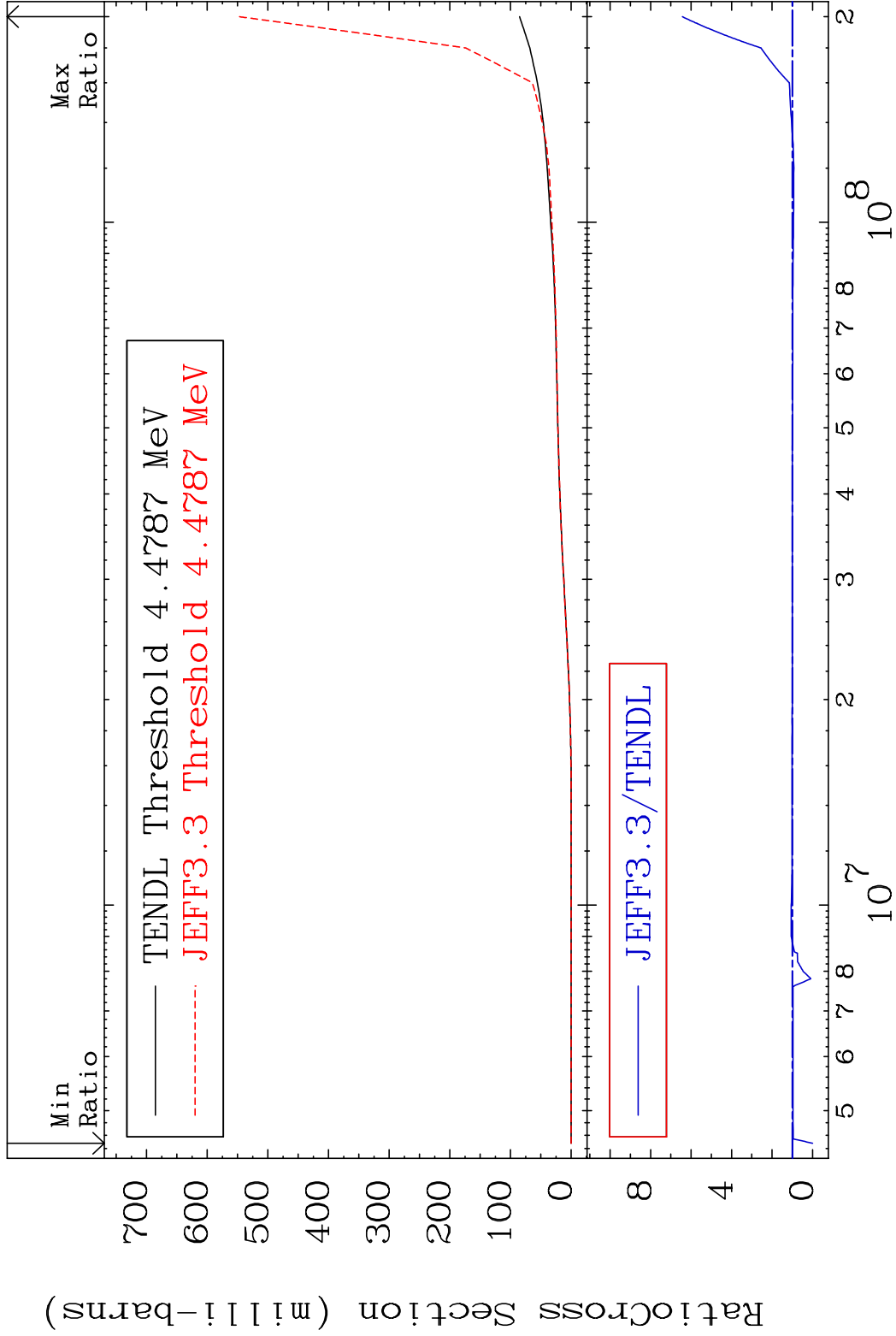


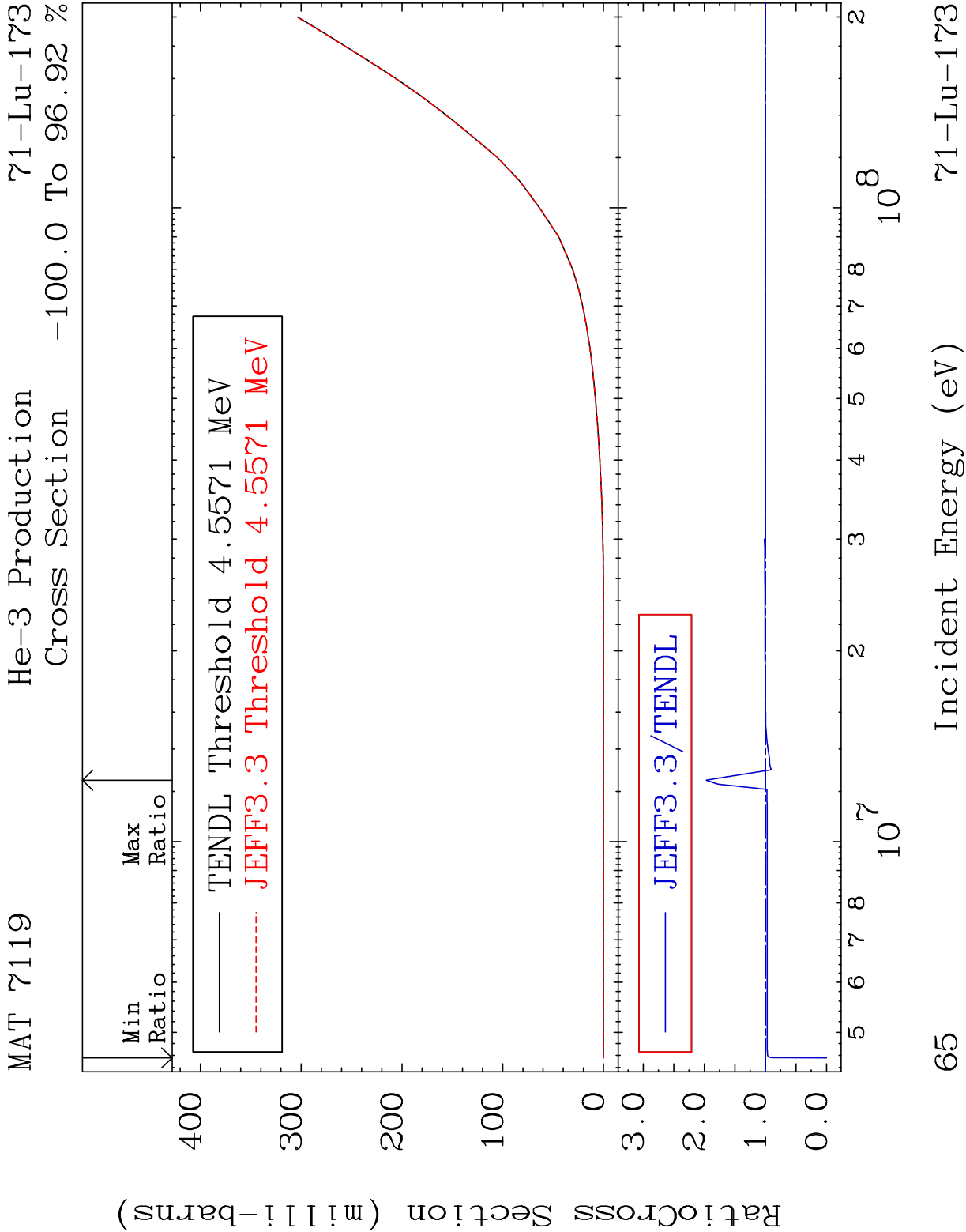


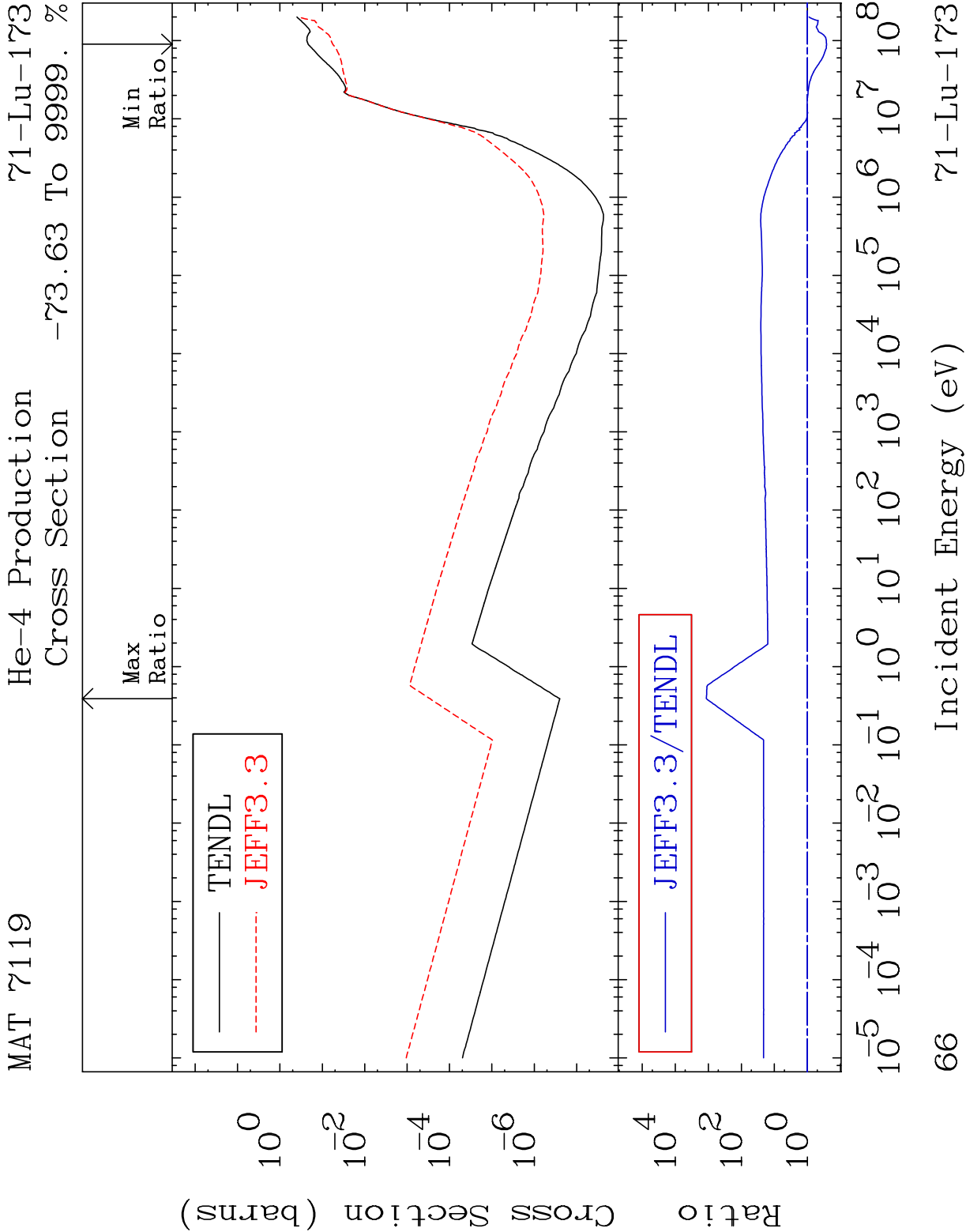




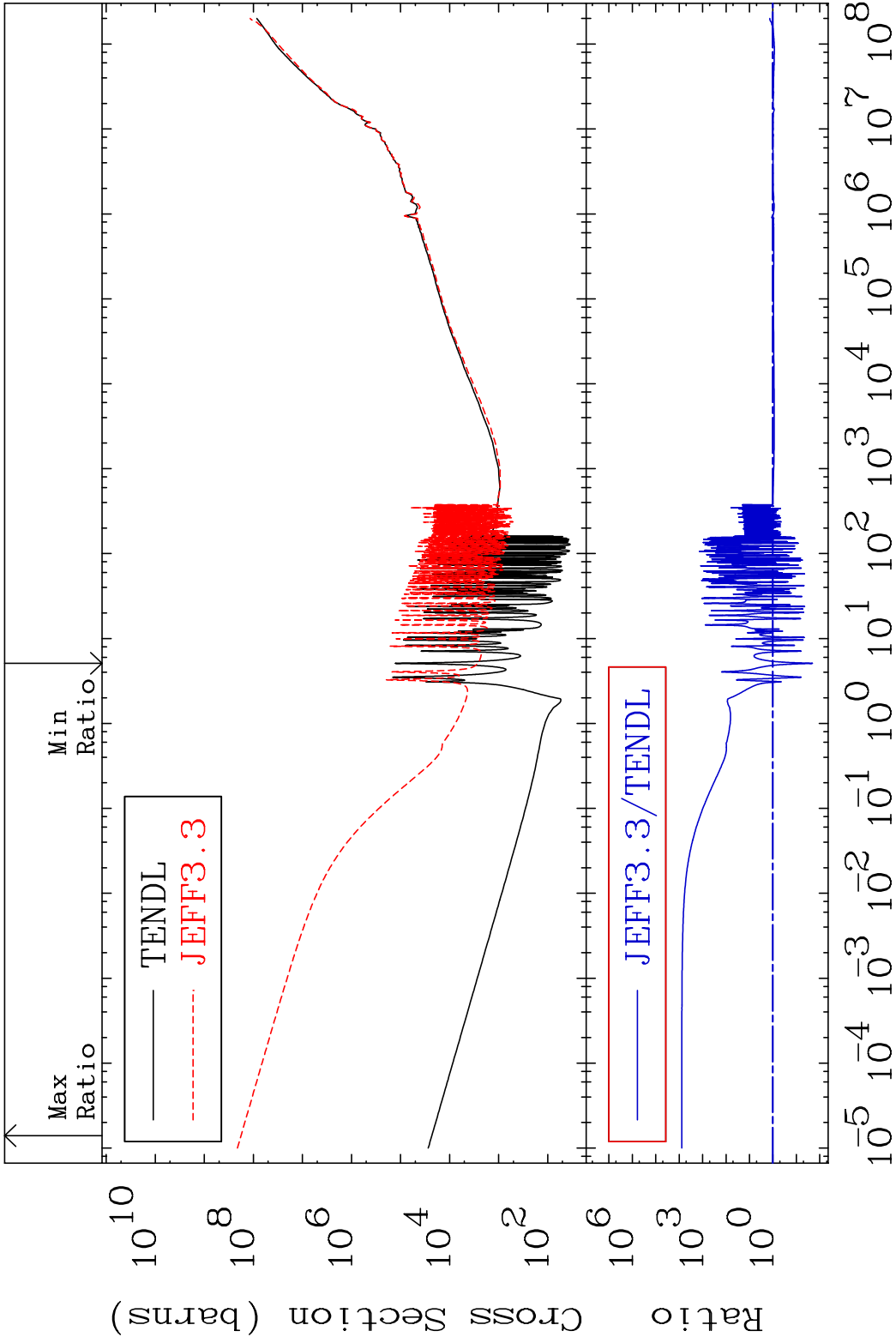




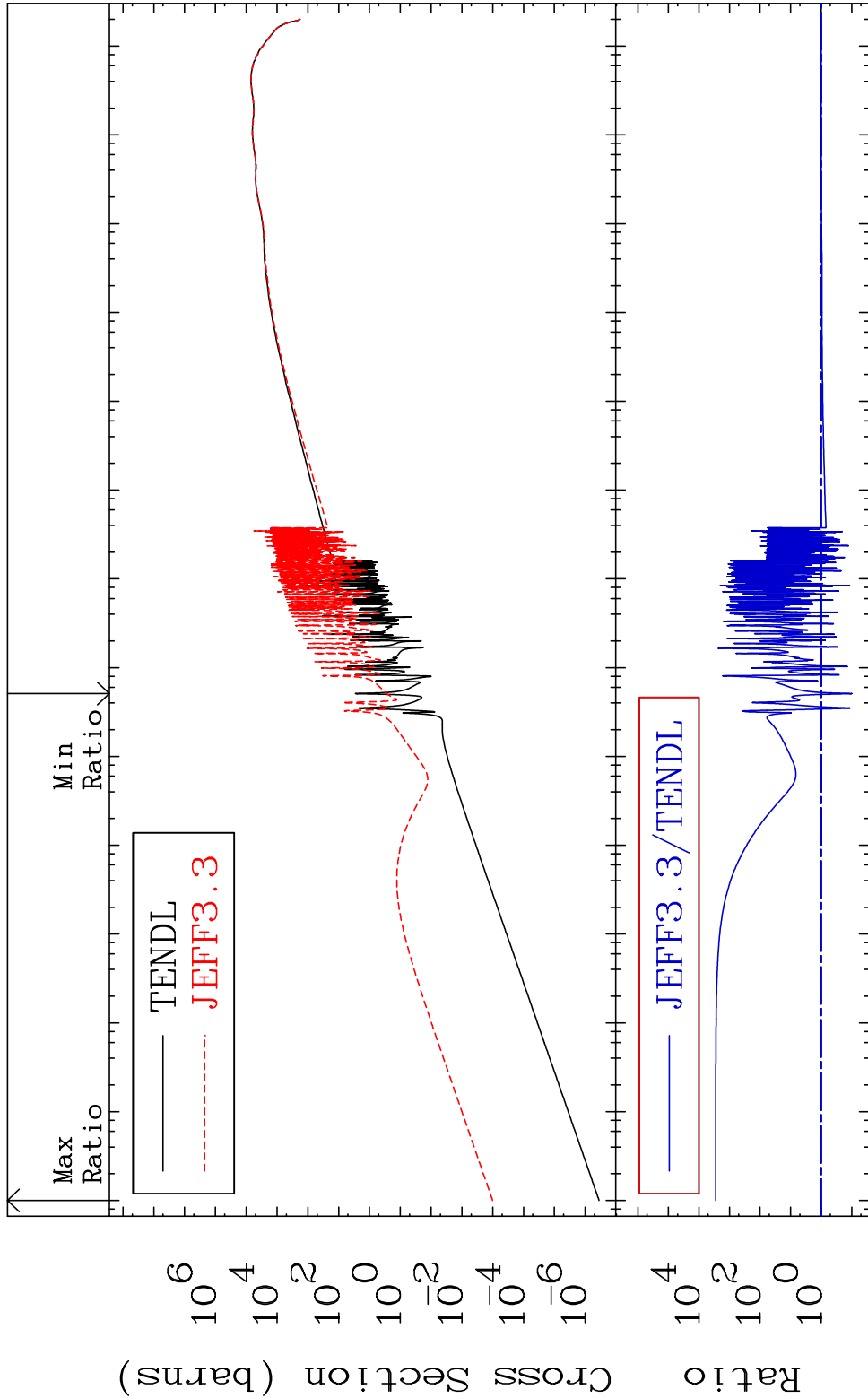




MAT 7119 Kerma total (eV-barns) 71-Lu-173
Cross Section -97.92 To 9999. %

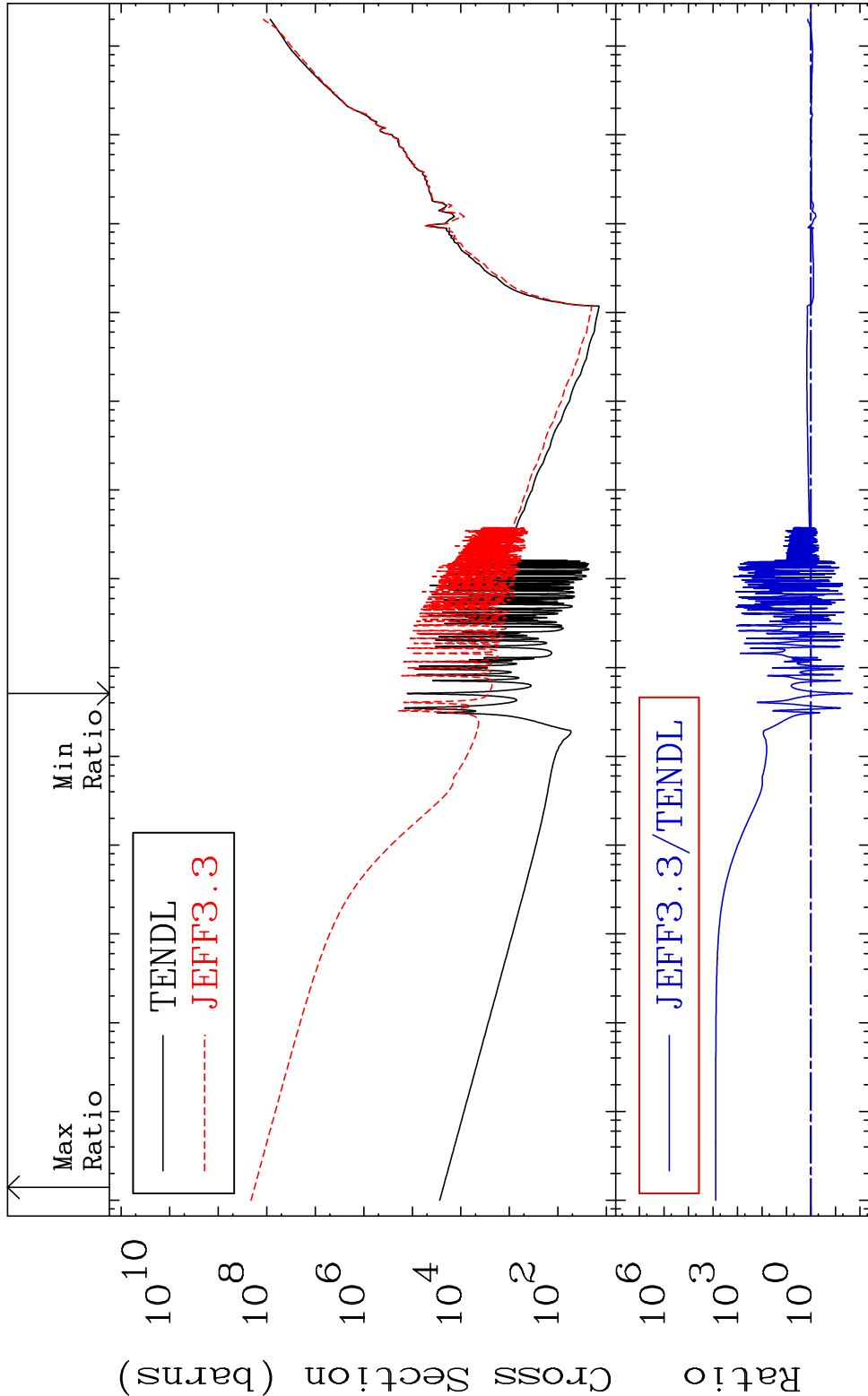


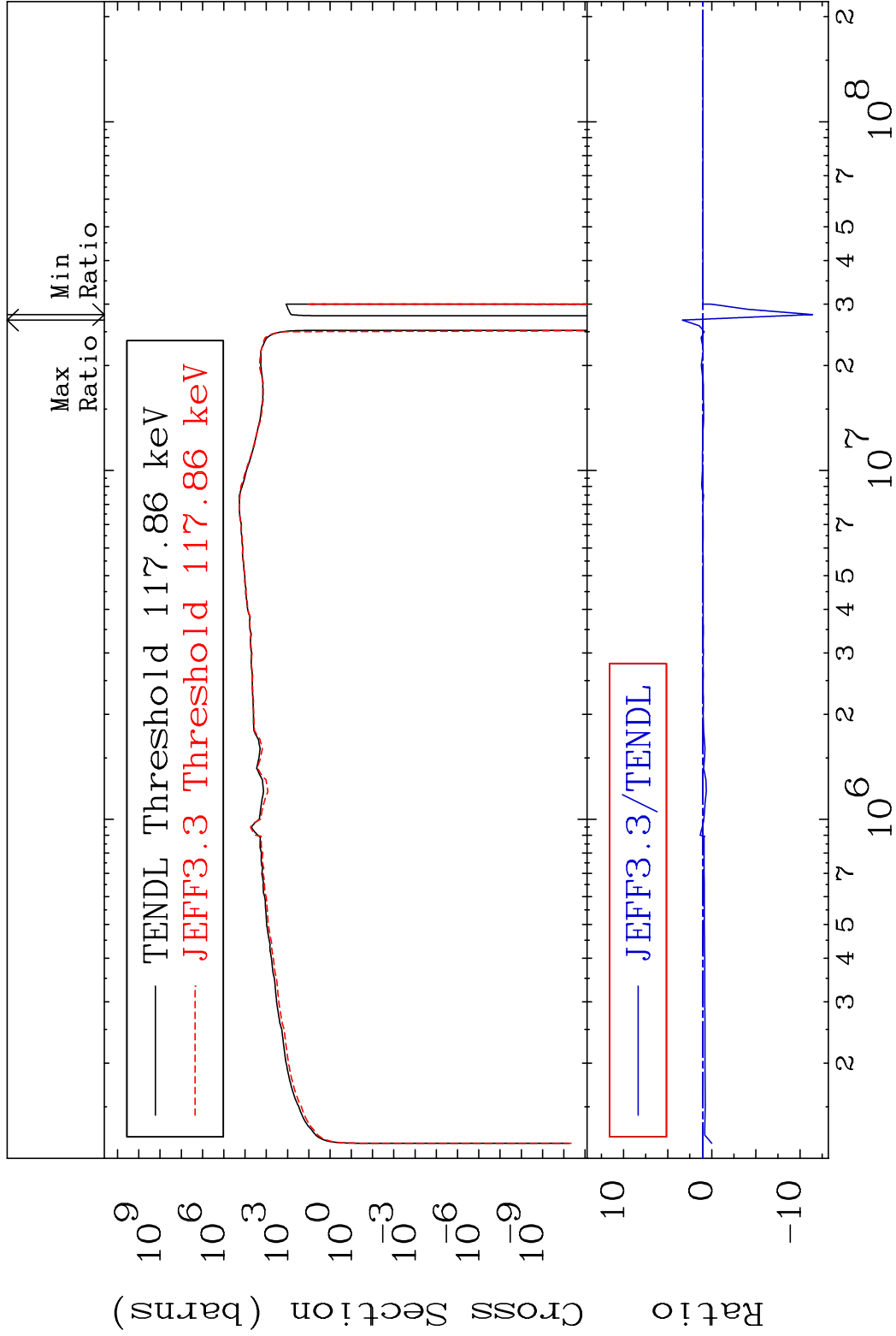
MAT 7119 Kerma elastic 71-Lu-173
Cross Section -90.38 To 9999. %



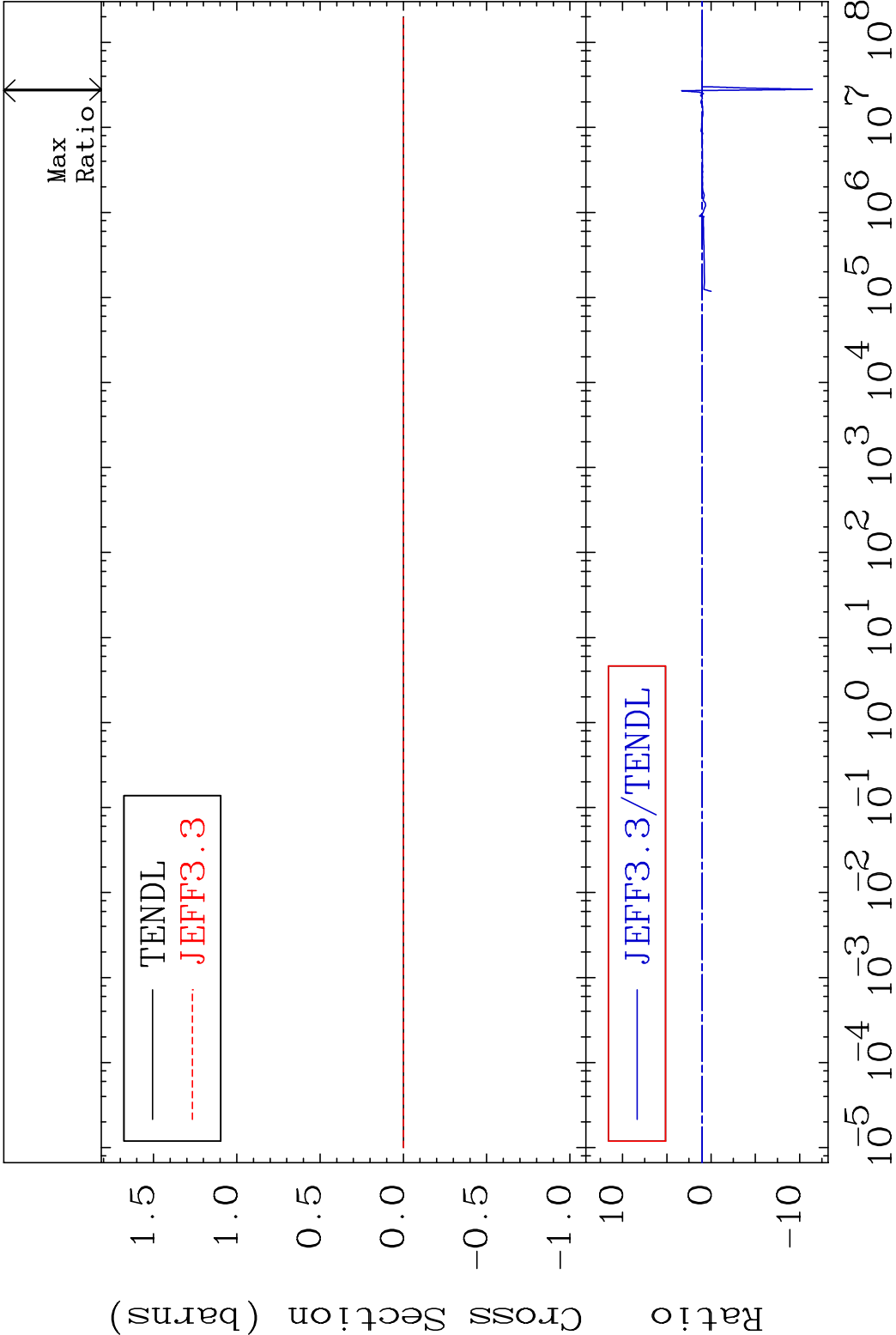
MAT 7119 Kerma non-elastic (all but mt2) 71-Lu-173

Cross Section -97.92 To 9999. %

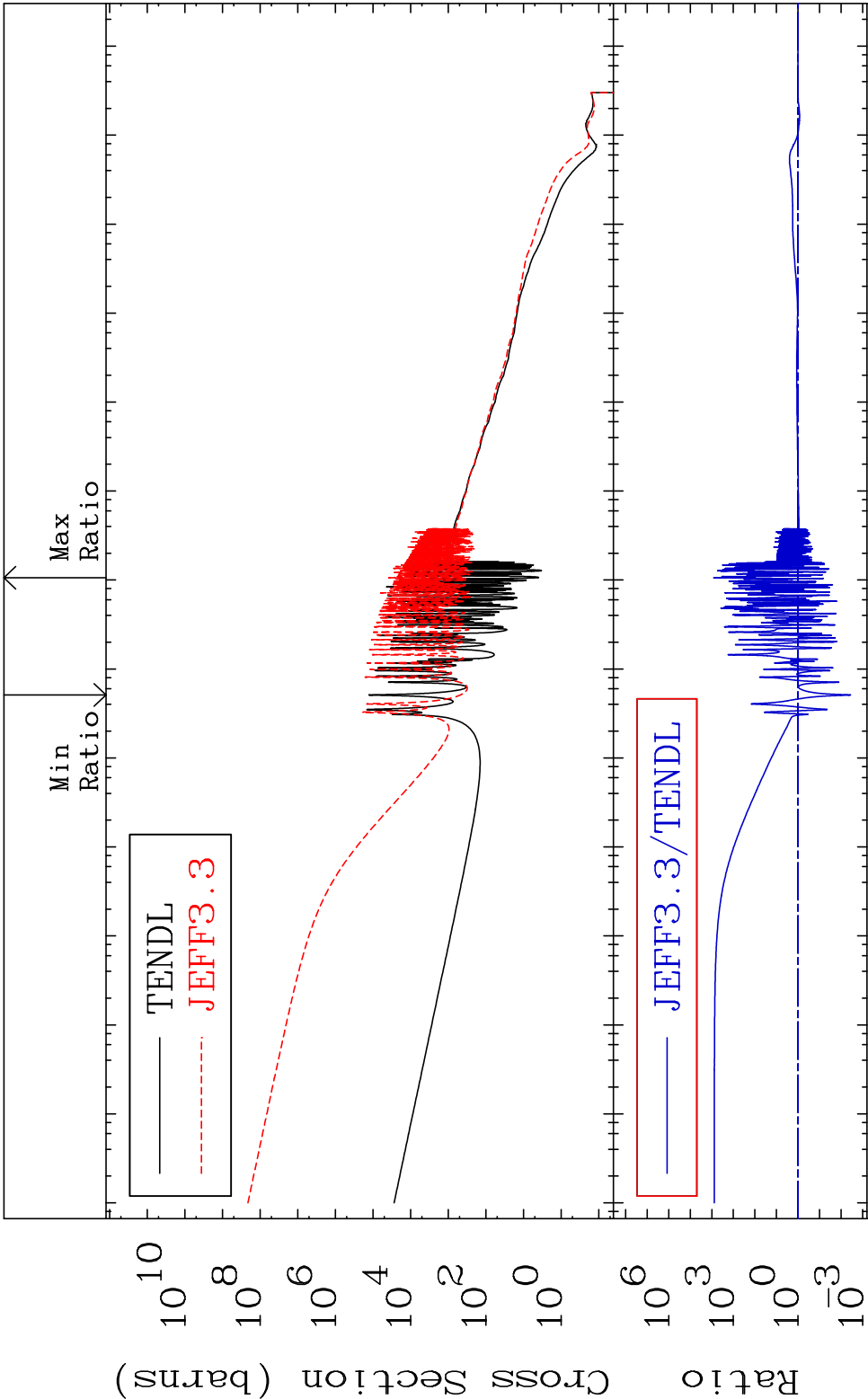


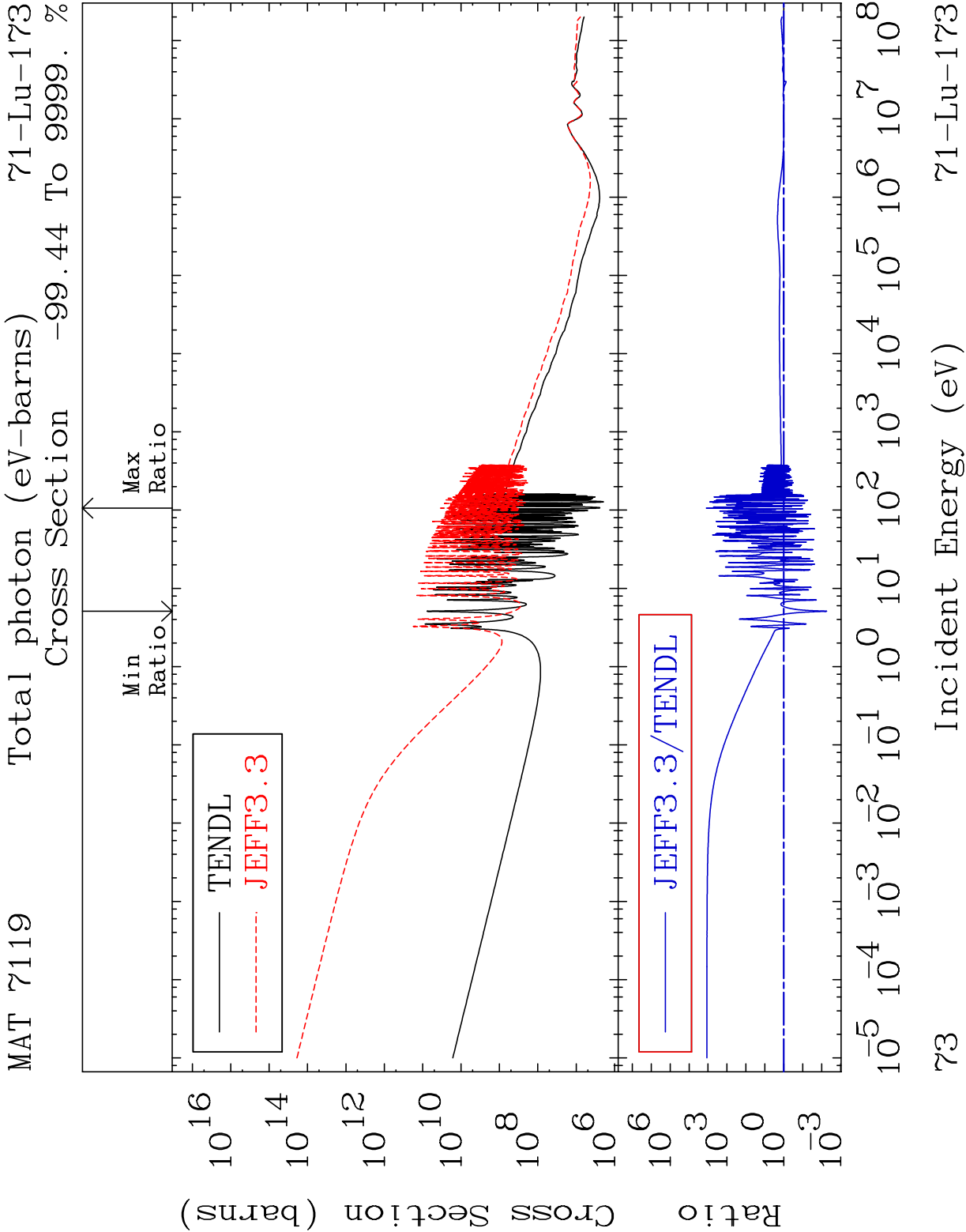


MAT 7119Kerma fission (mt18 or mt19-20-21-38)71-Lu-173
Cross Section -1242. To 233.7 %

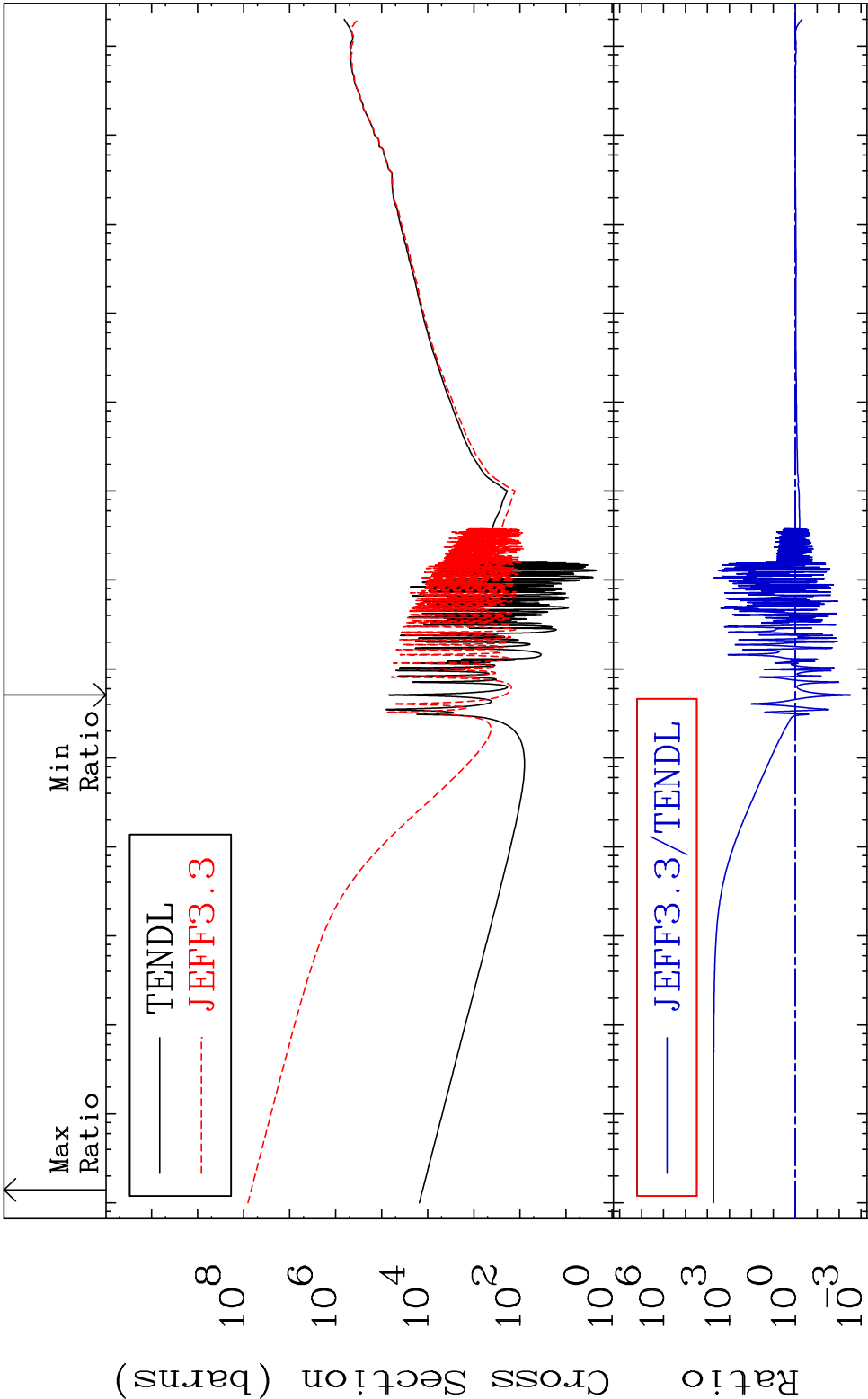


71 Incident Energy (eV) 71-Lu-173





MAT 7119 Dpa total (eV-barns) 71-Lu-173
Cross Section -99.69 To 9999. %



75 Incident Energy (eV) 71-Lu-173

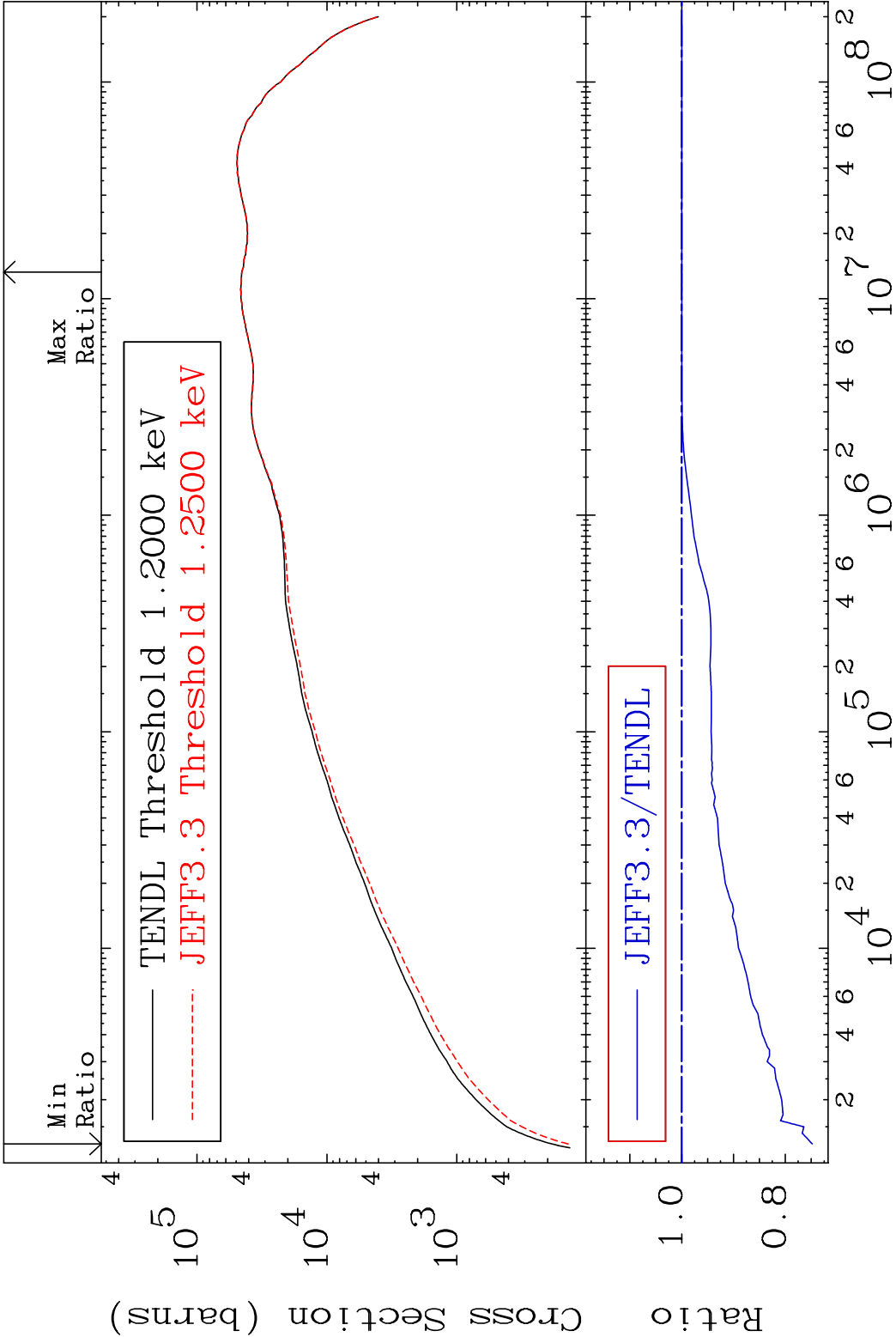
MAT 7119

Dpa elastic (mt2)

71-Lu-173

Cross Section

-25.21 To 0.029 %



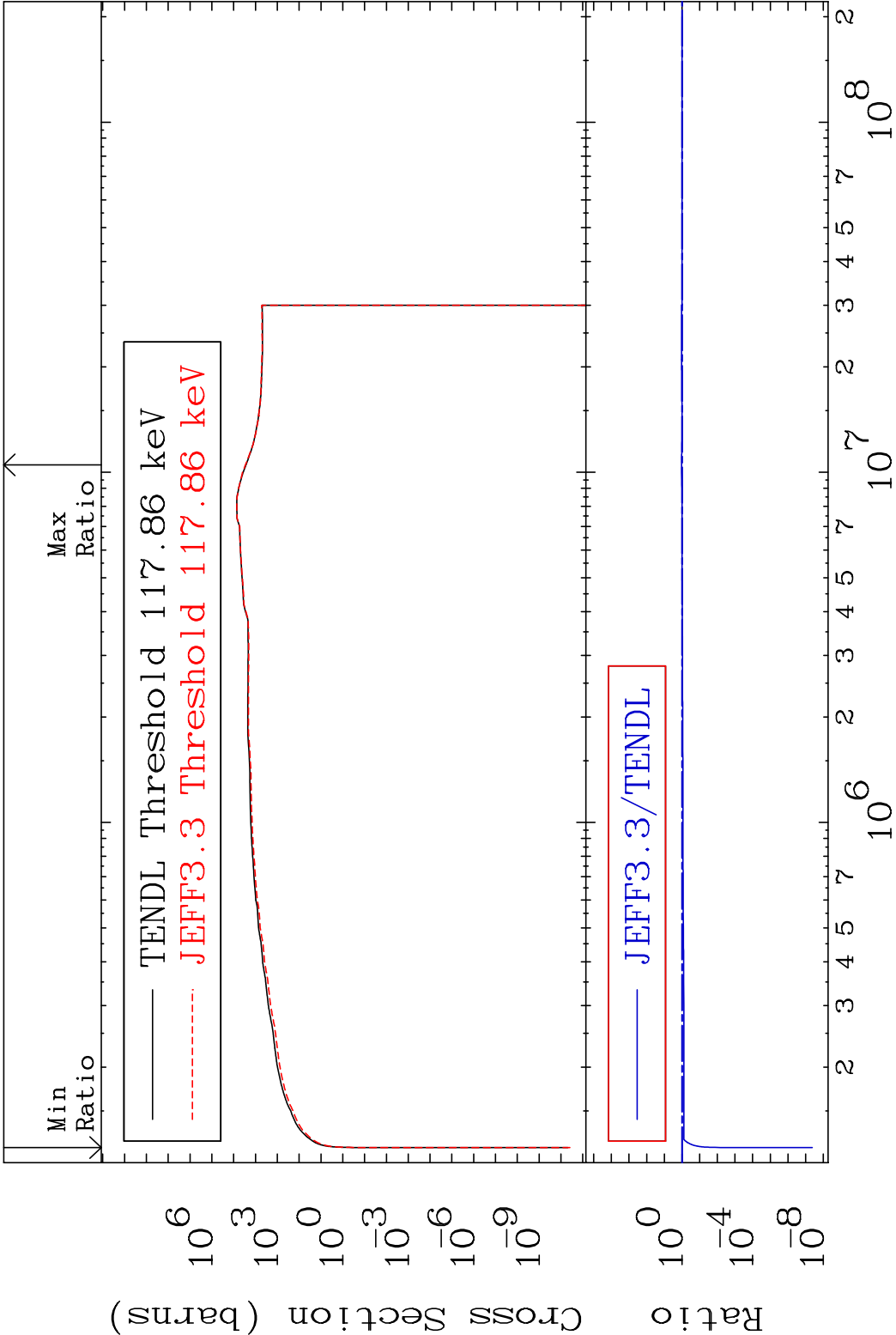
MAT 7119

Dpa inelastic (mt51-91)

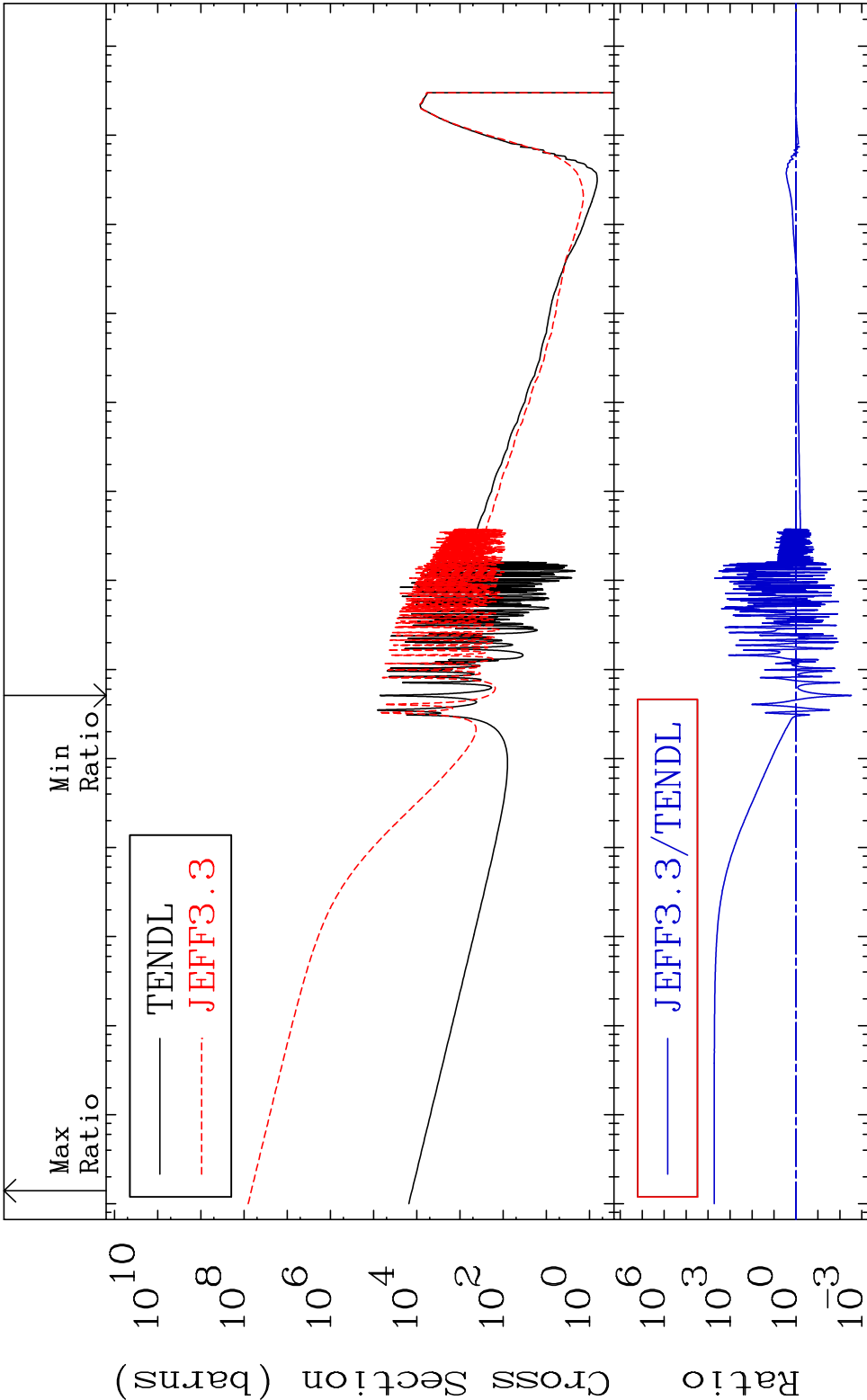
71-Lu-173

Cross Section

-100.0 To 6.035 %



MAT 7119 Dpa disappearance (mt102 -120) 71-Lu-173
Cross Section -99.69 To 9999. %



78 Incident Energy (eV) 71-Lu-173

