

Program Complot
(Version 2021-1)

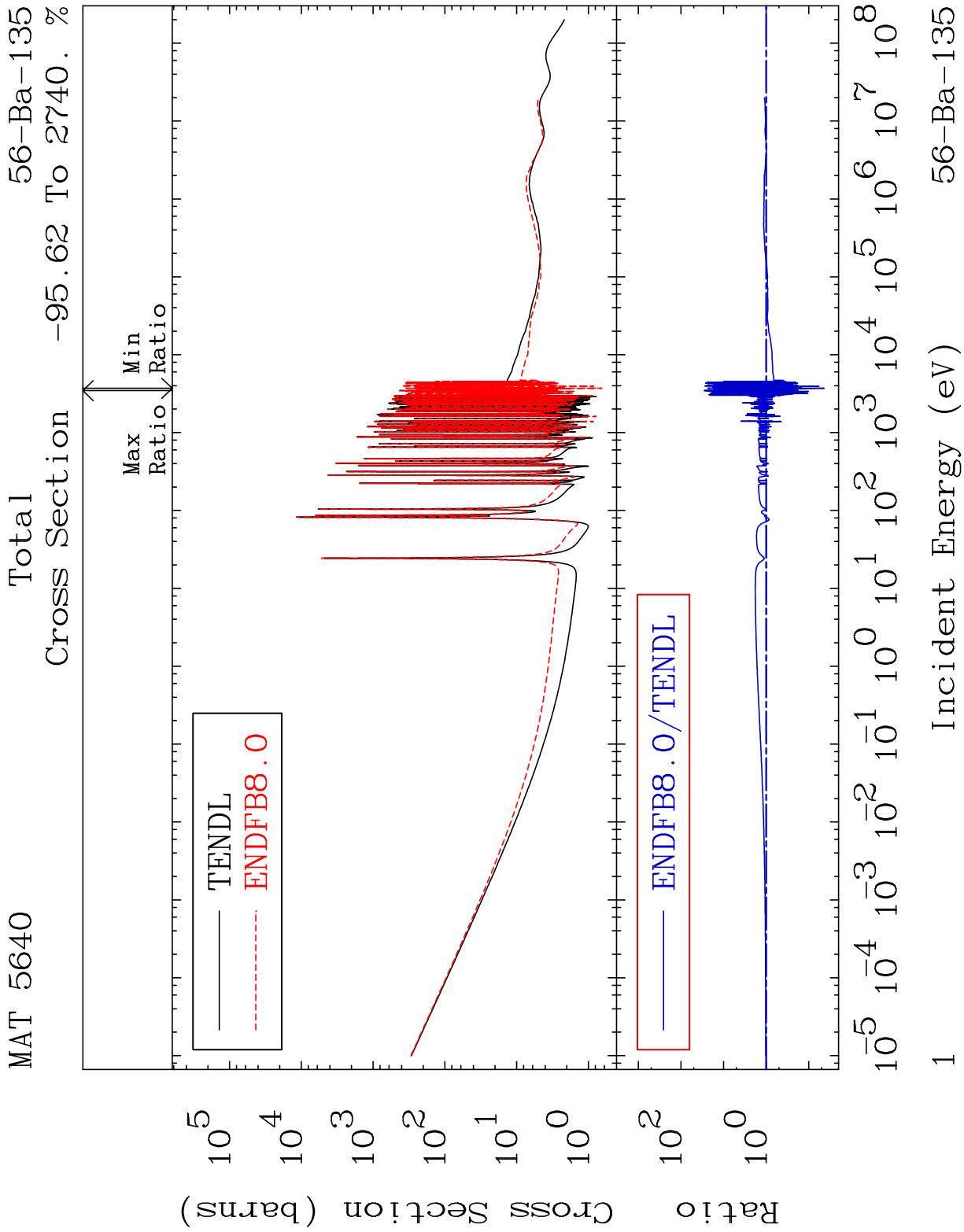
by

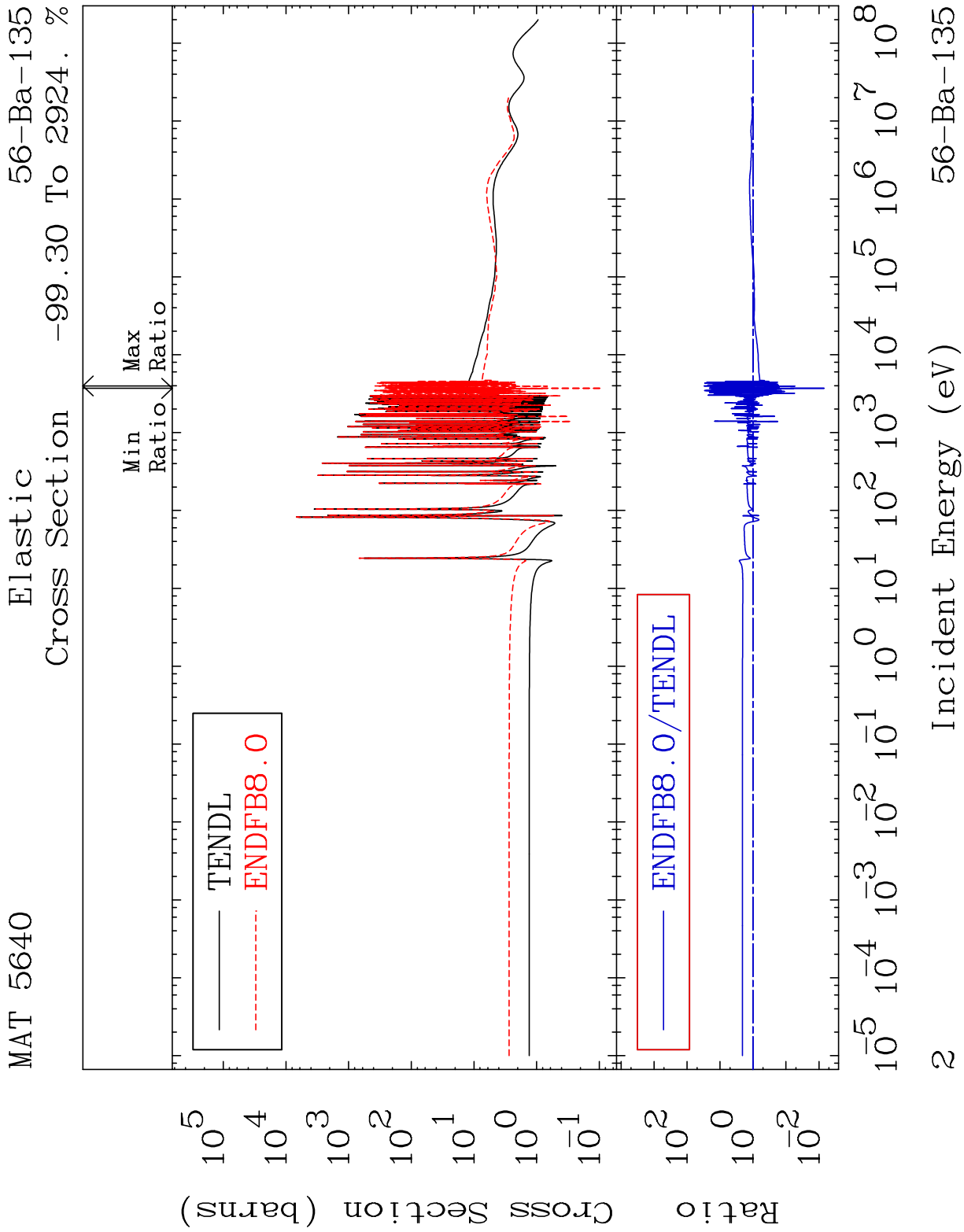
Dermott E. Cullen
(Present Contact Information)

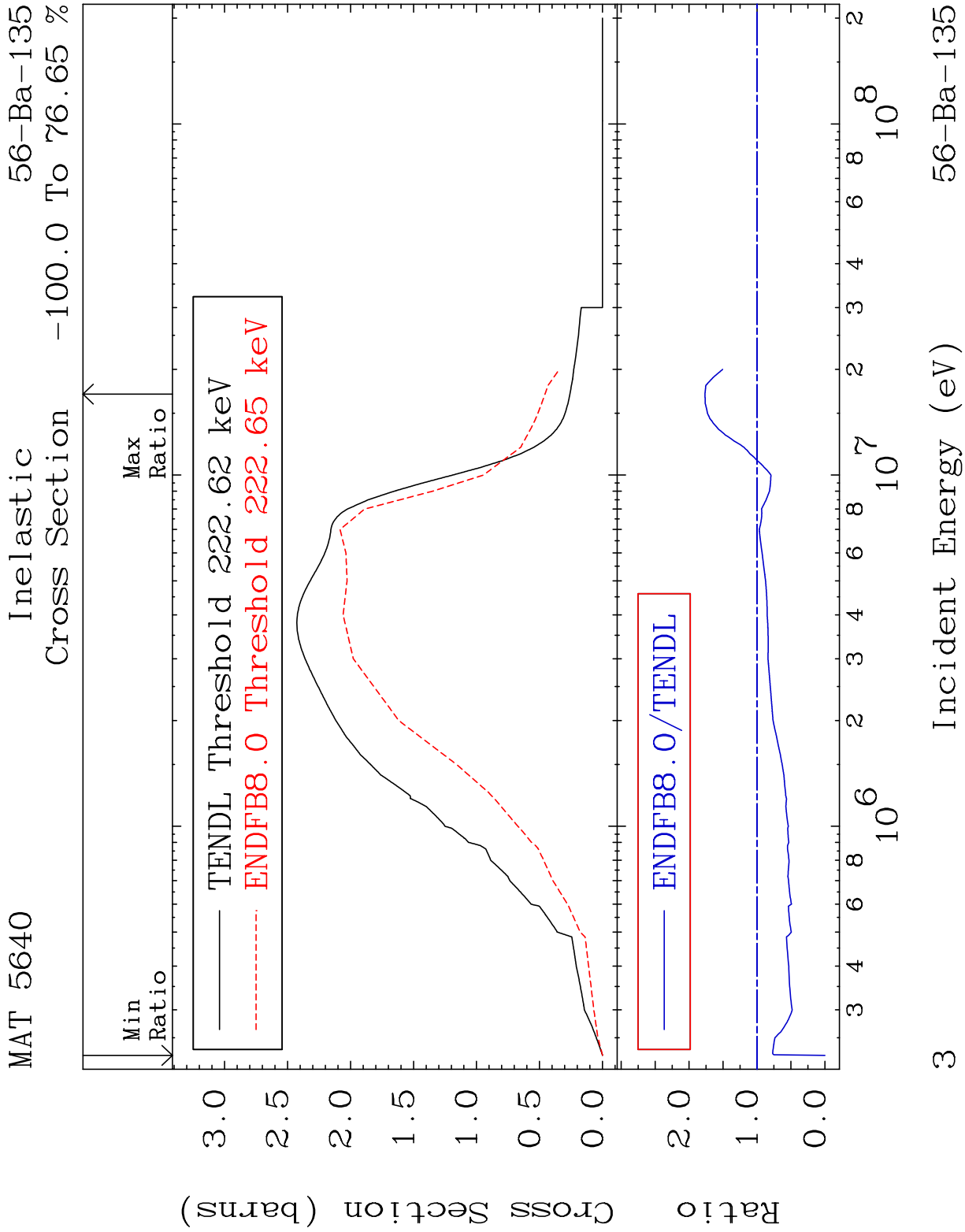
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

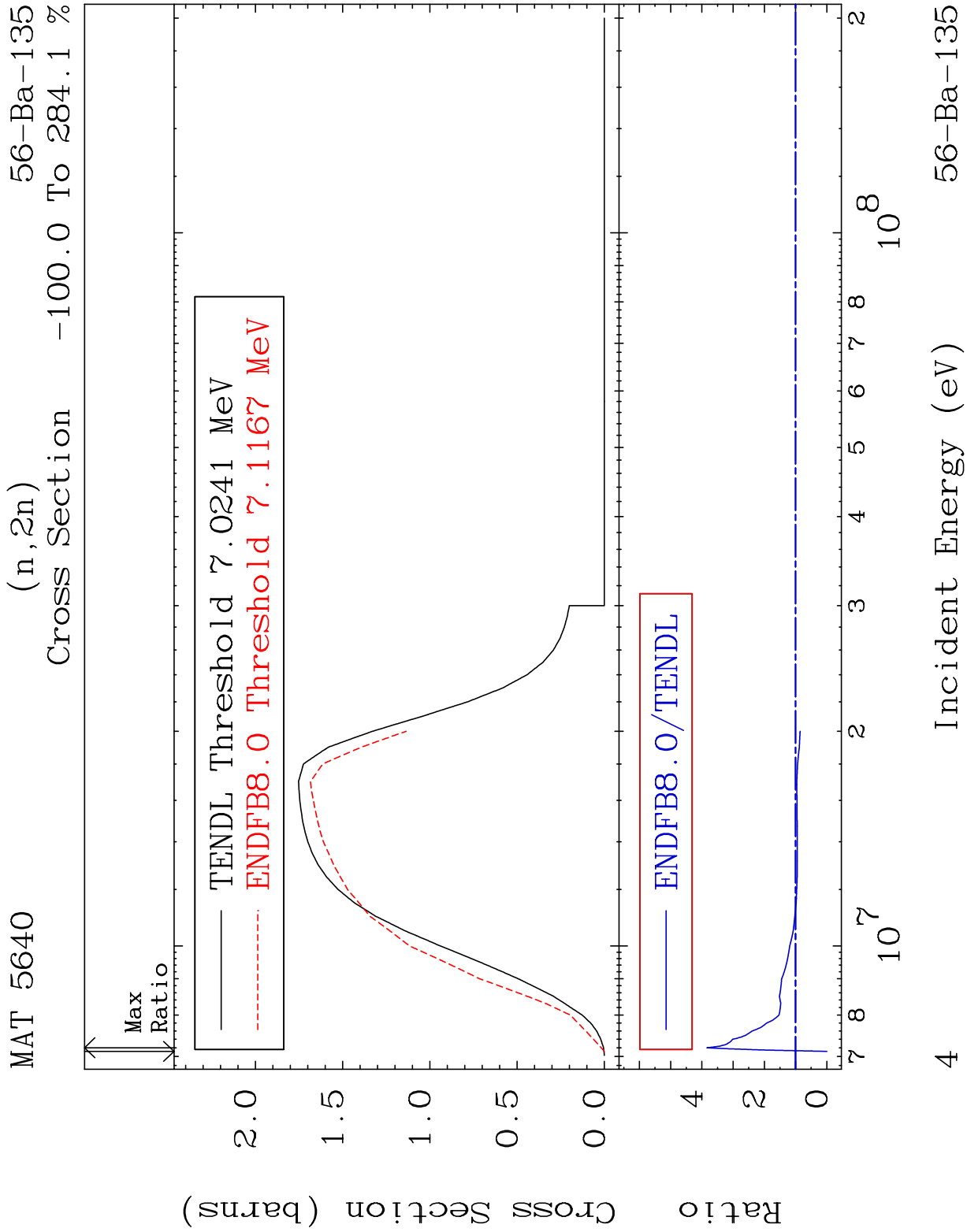
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

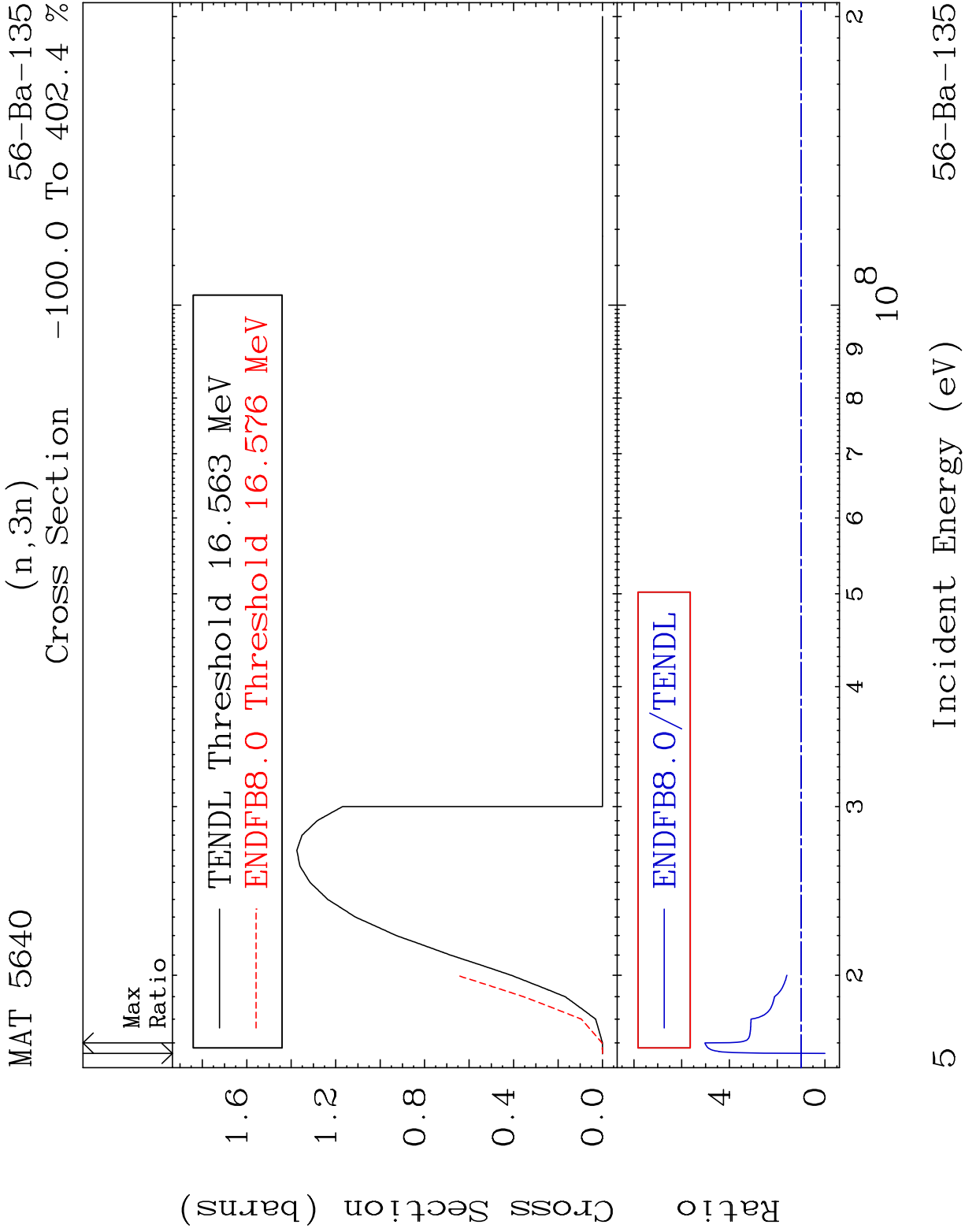
Press Mouse Button to Start

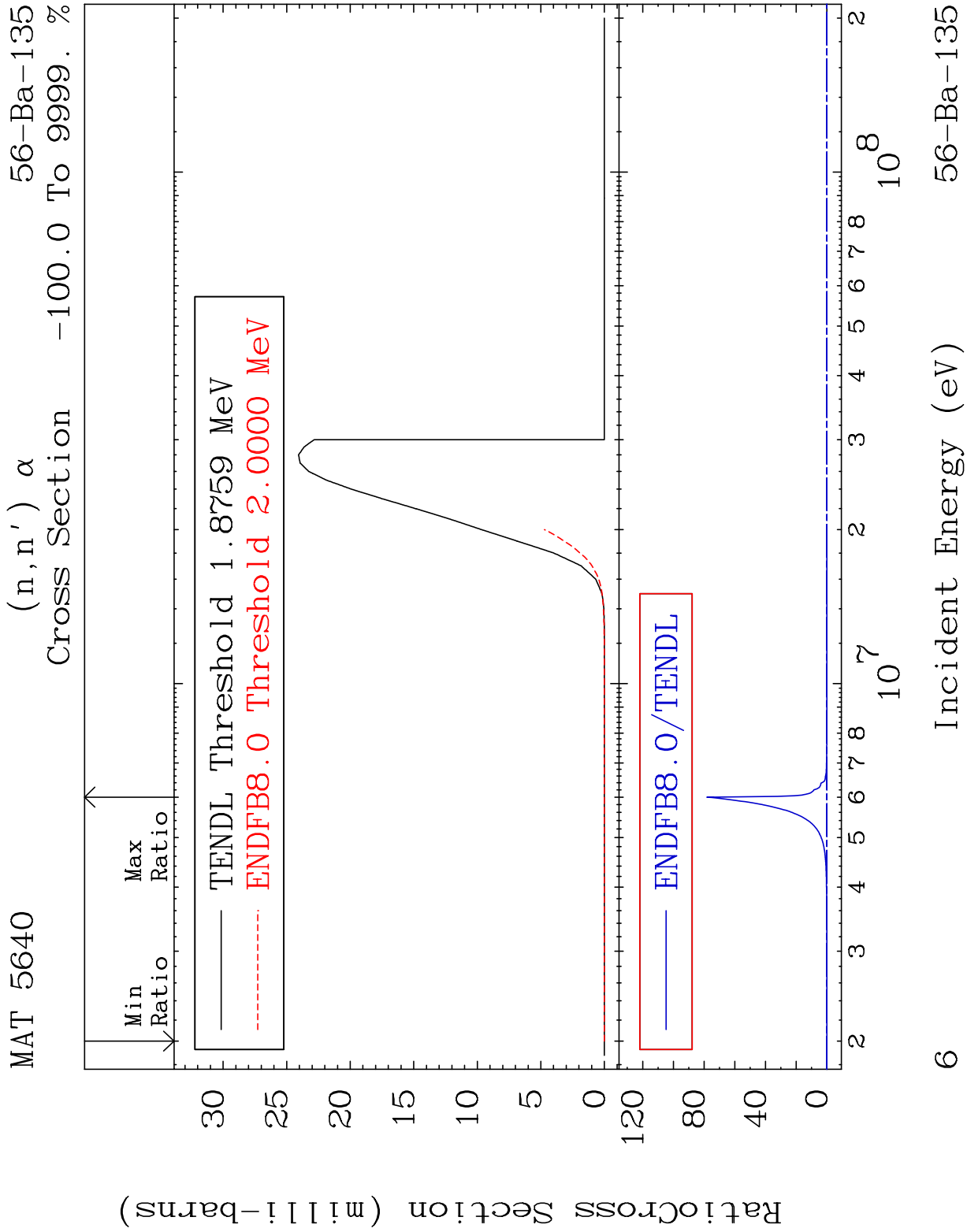










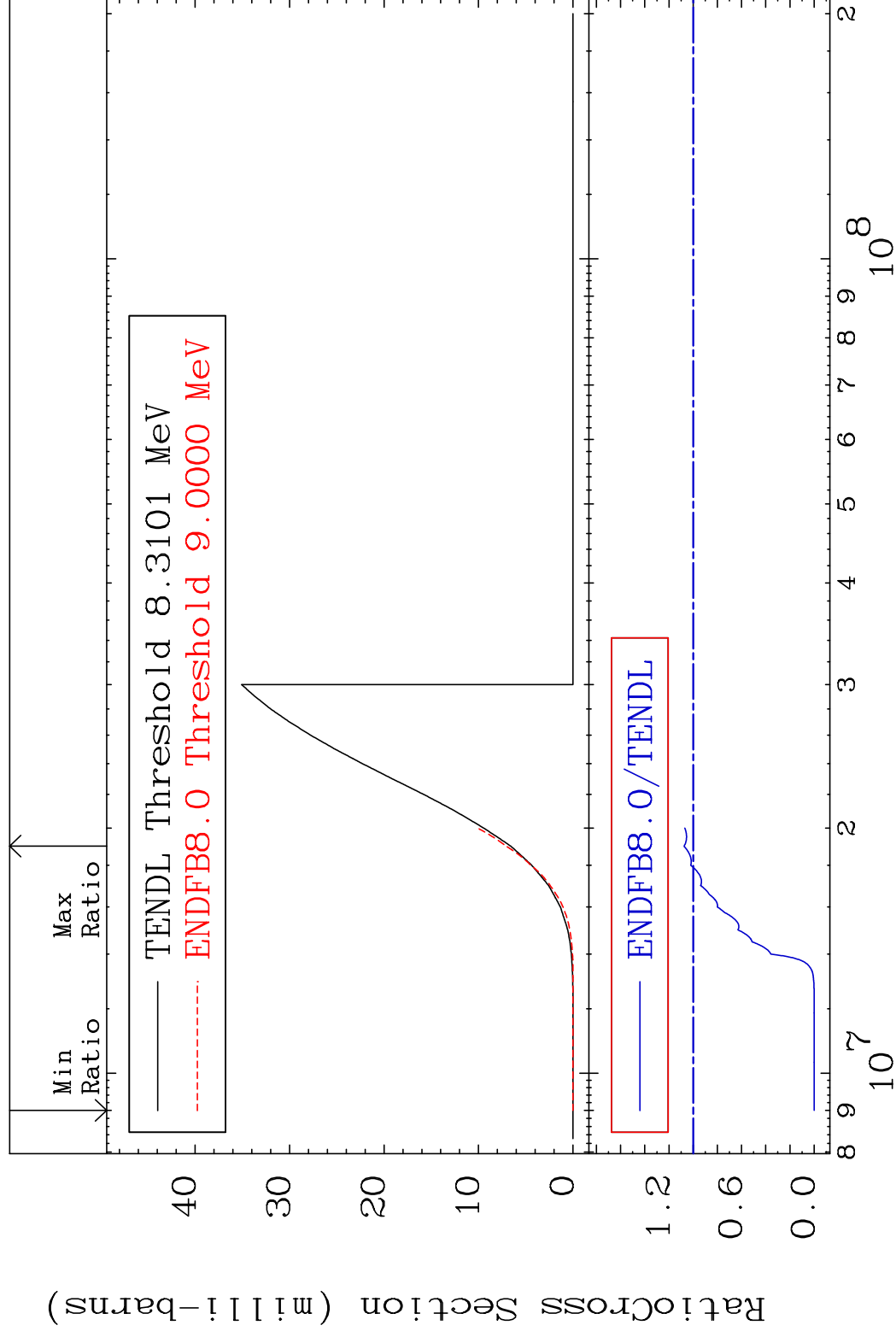


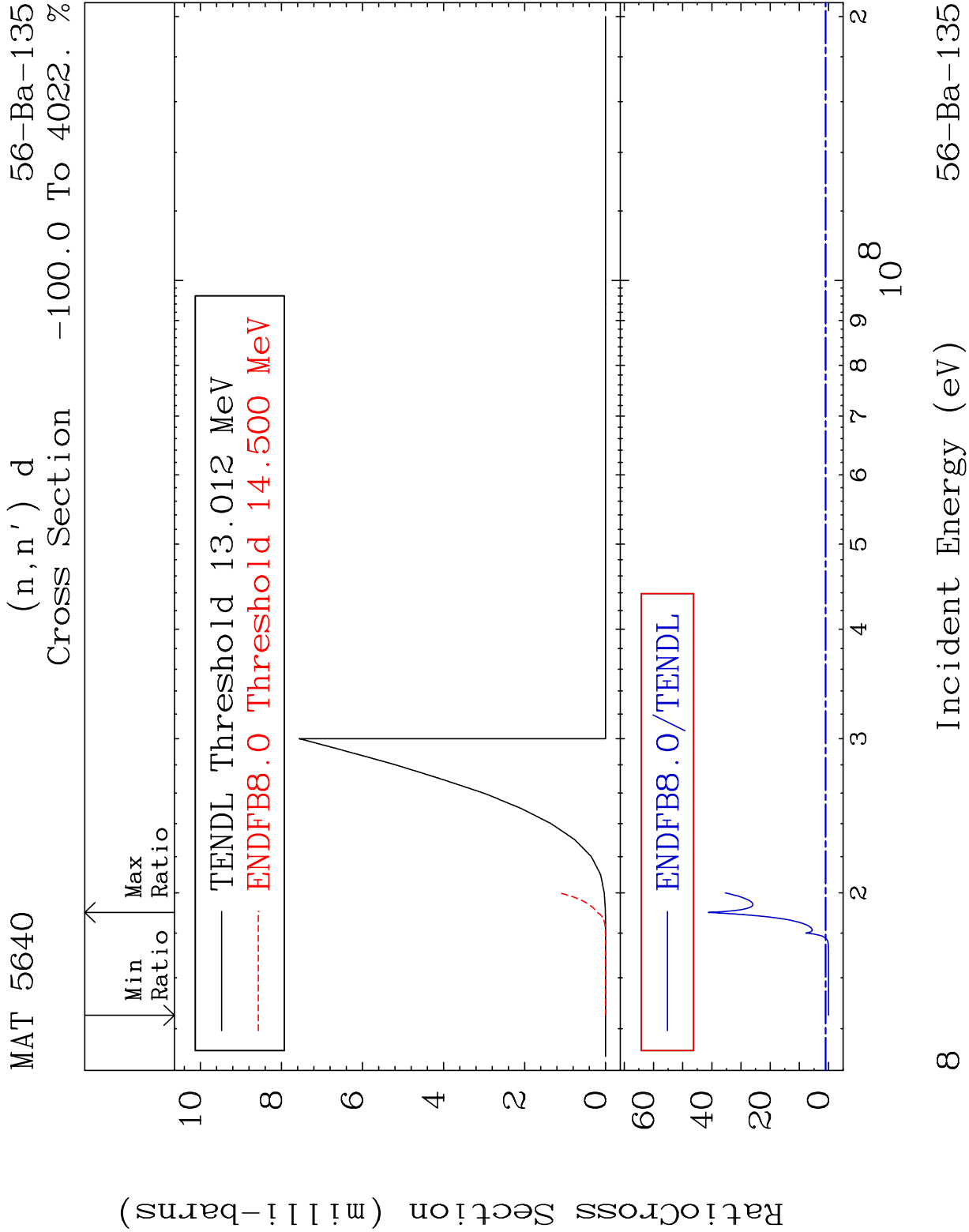
MAT 5640

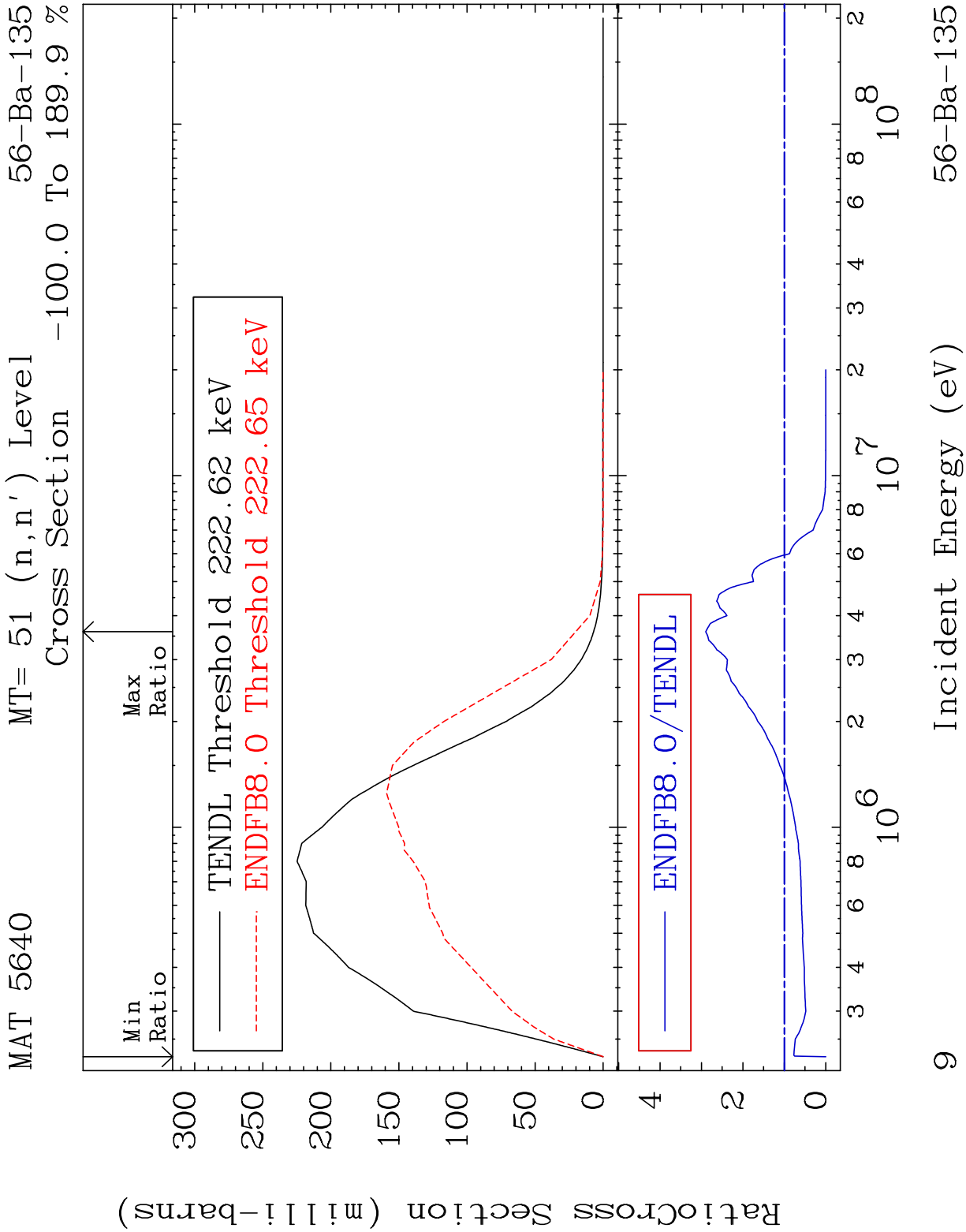
$$(n, n')$$

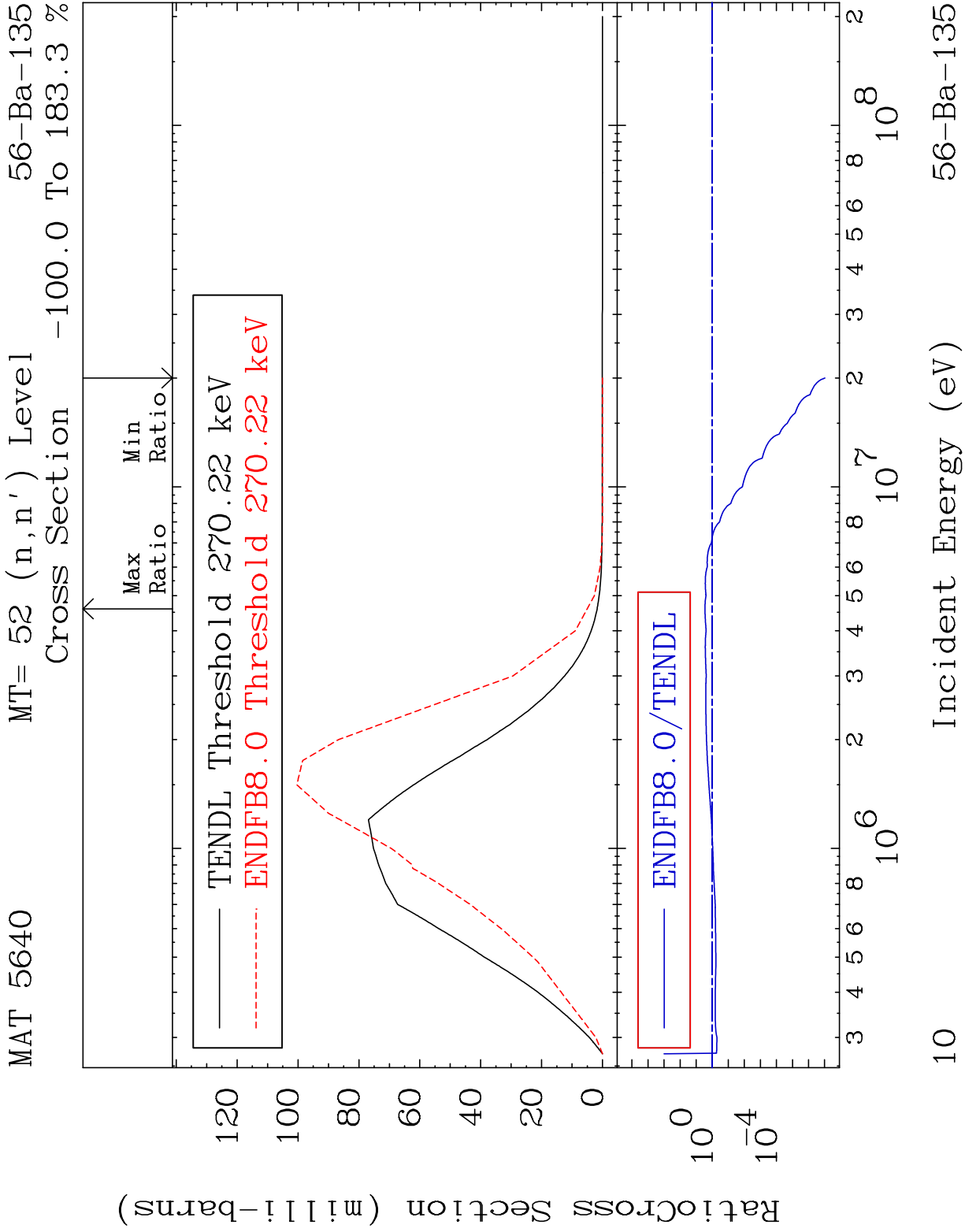
(n, n') p
Cross Section
56-Ba-135
-100.0 To 7.531 %

56-Ba-135

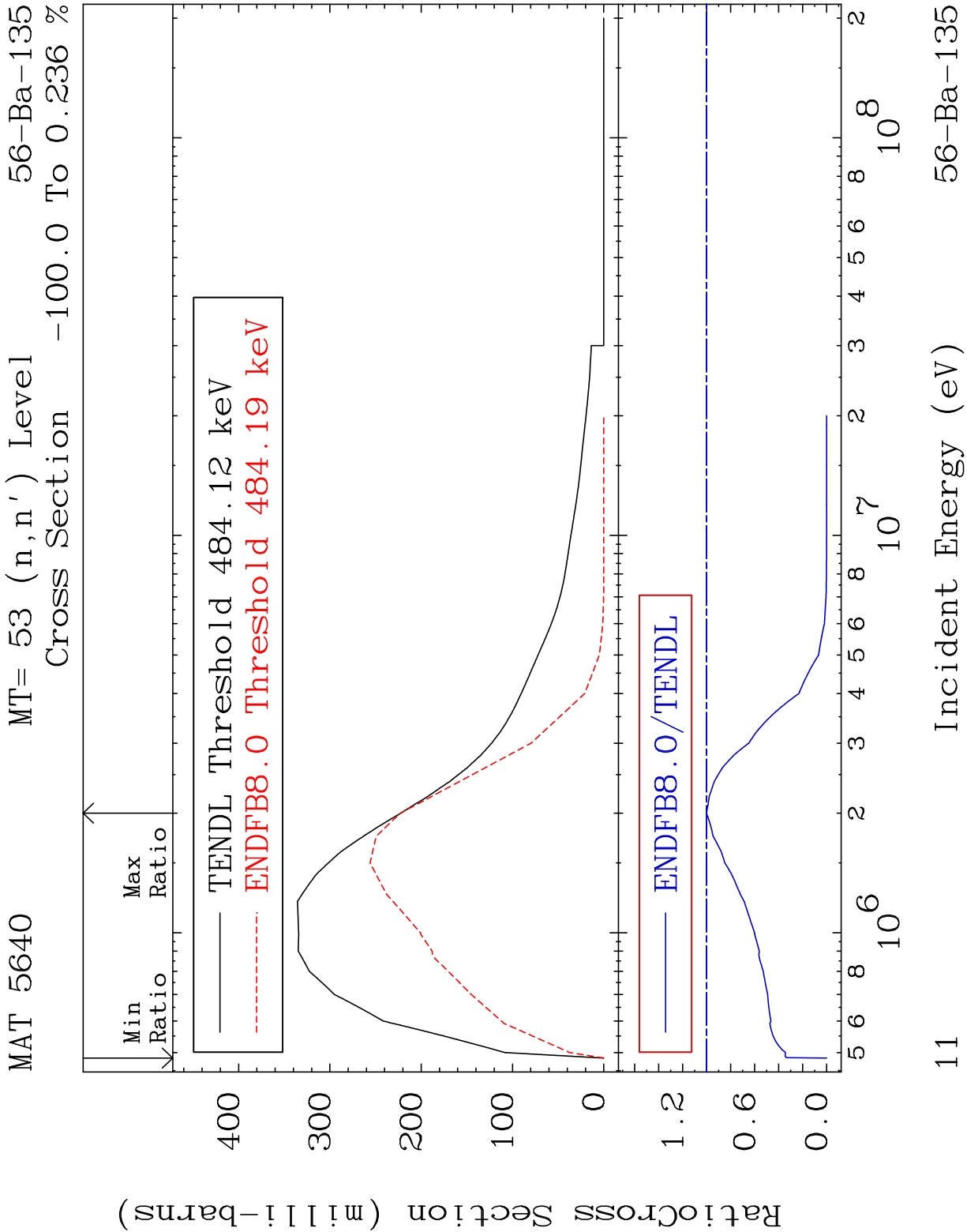








RatioCross Section (milli-barns)

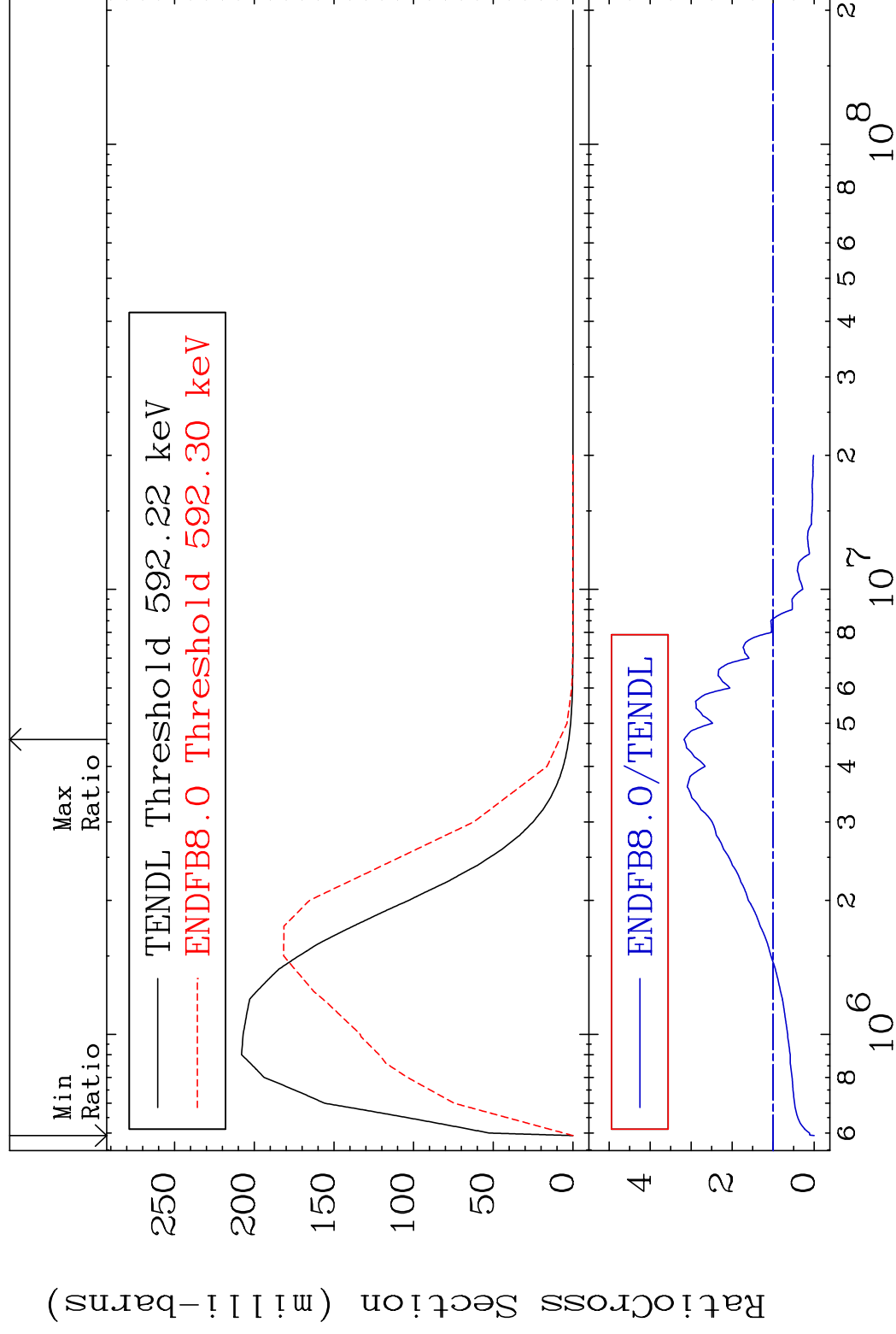


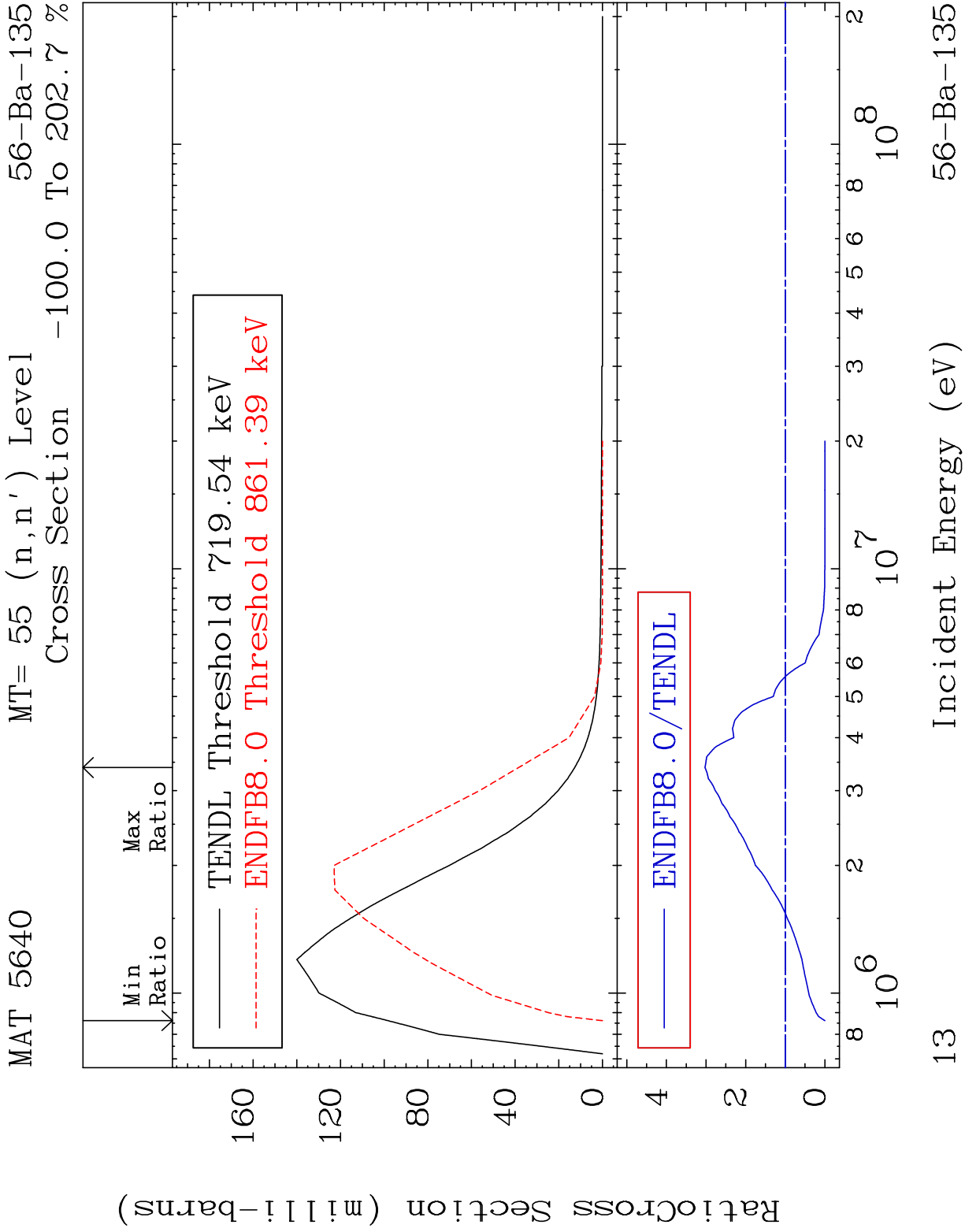
MAT 5640

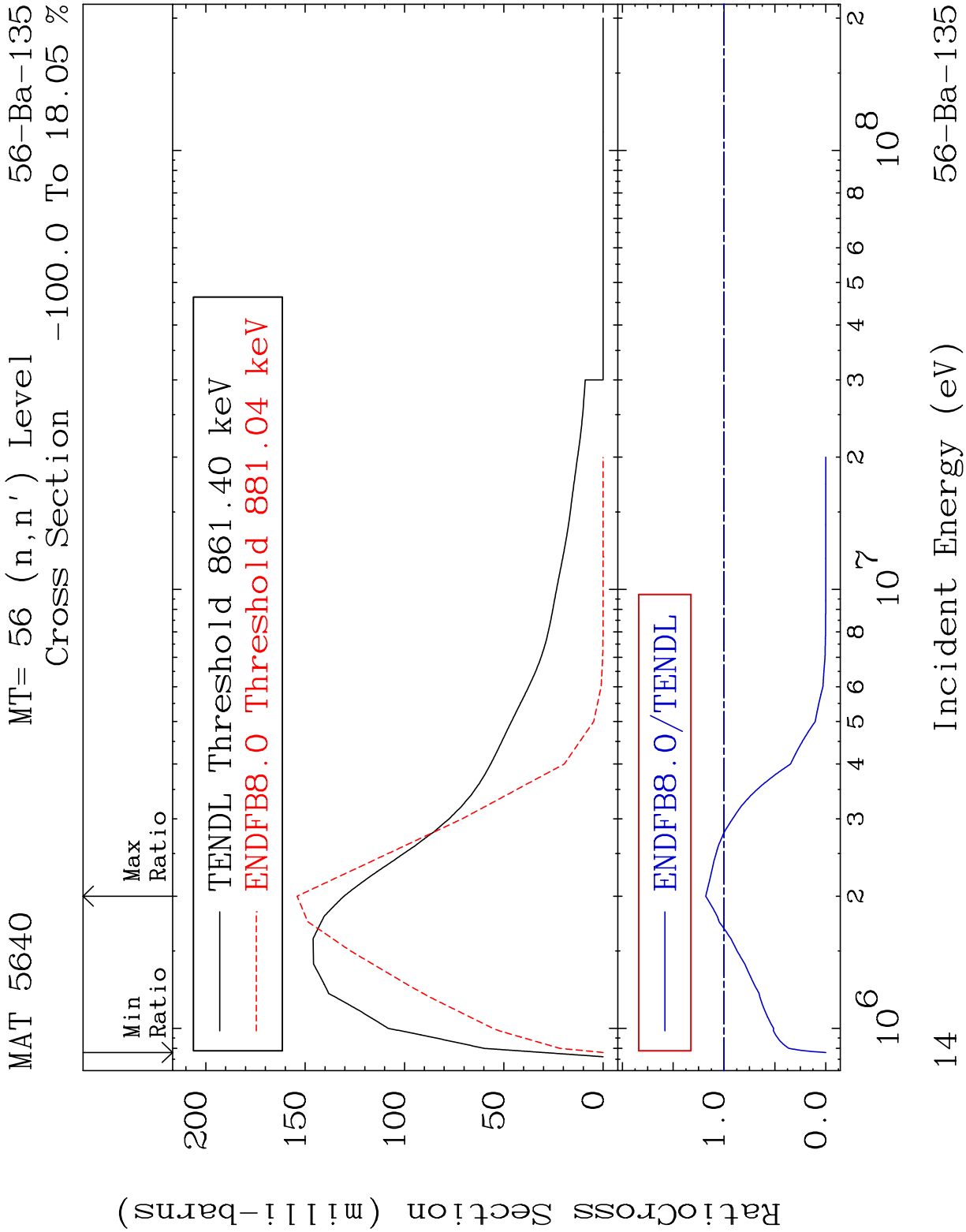
MT=54 (n,n') Level

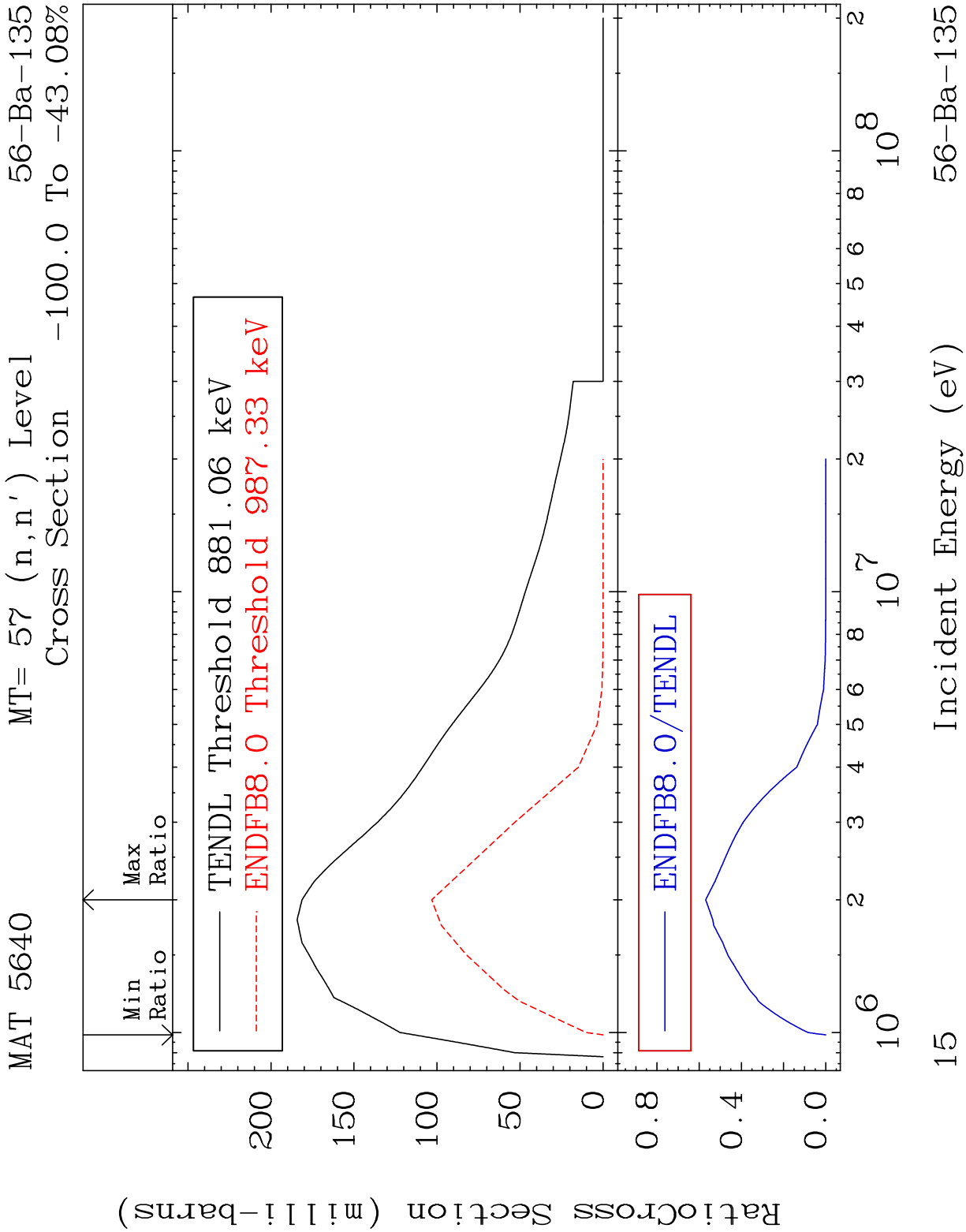
56-Ba-135

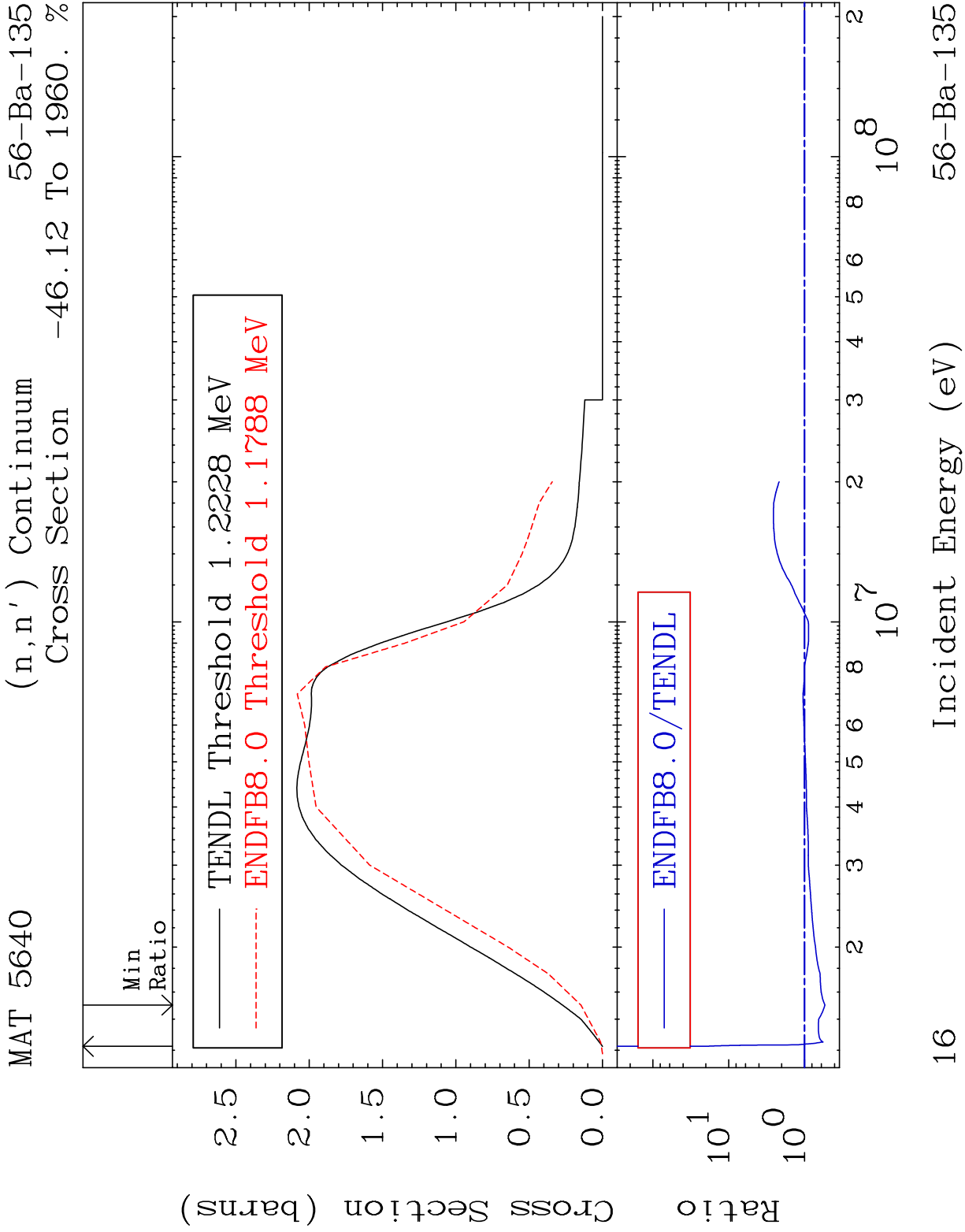
Cross Section -100.0 To 217.3 %

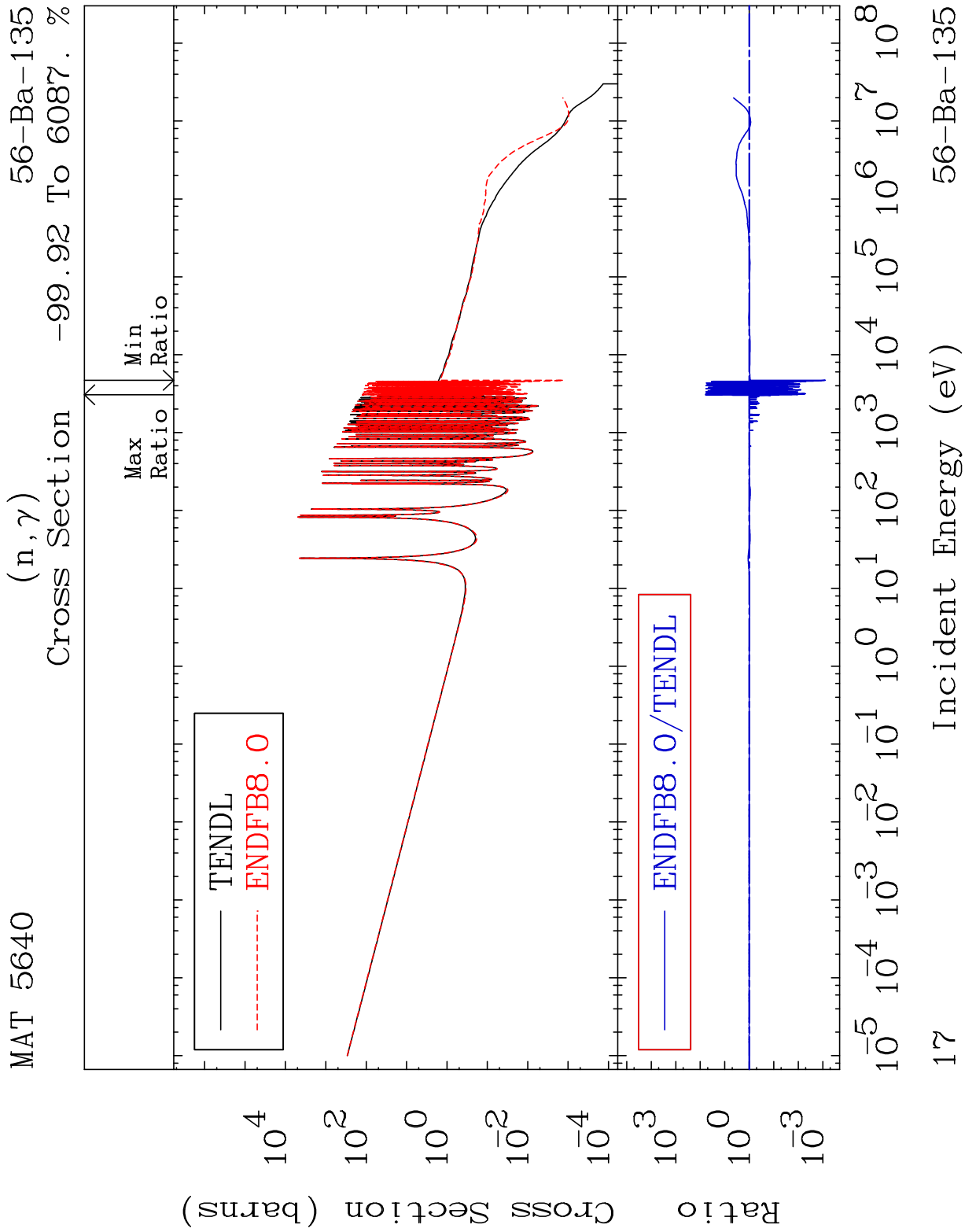


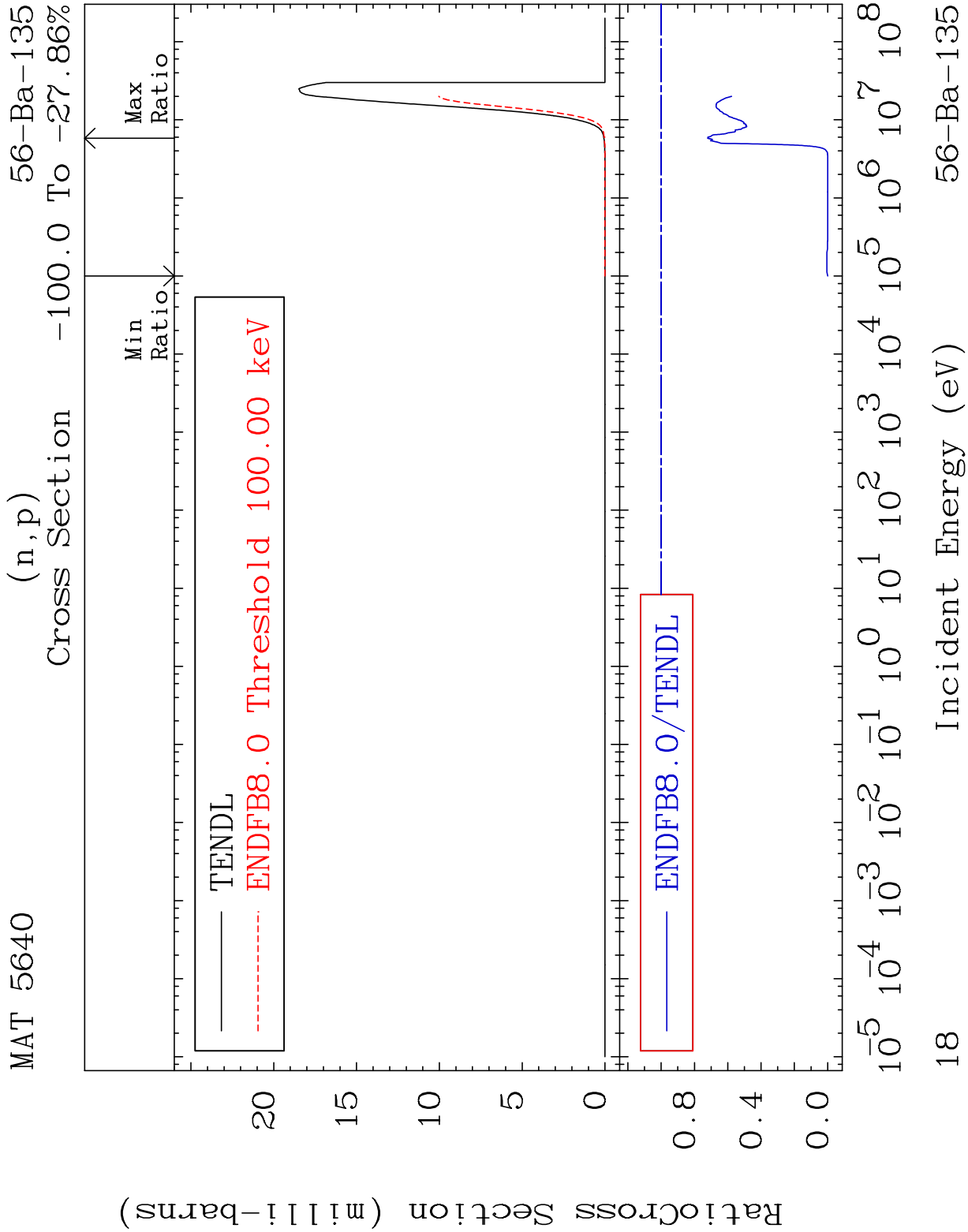


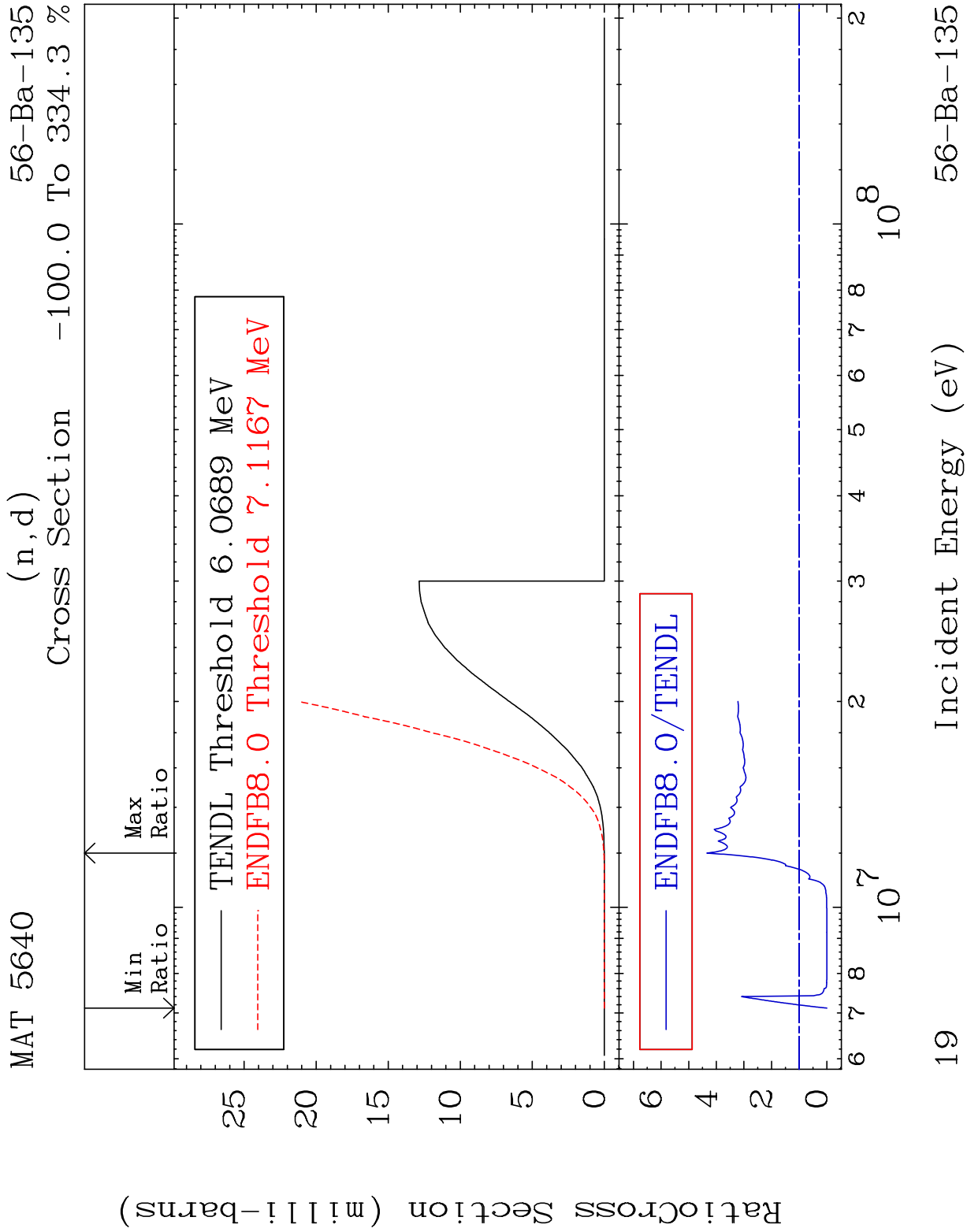


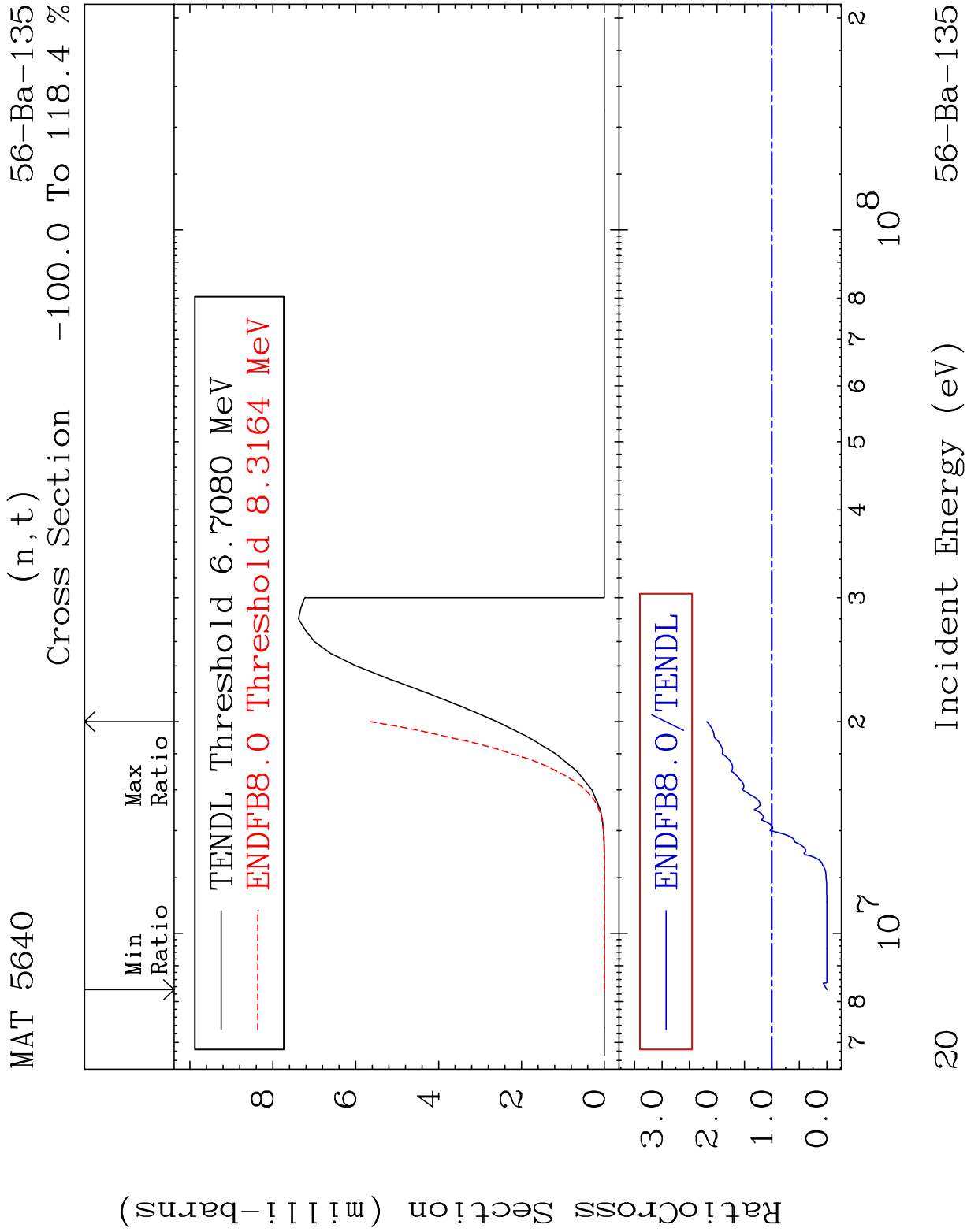


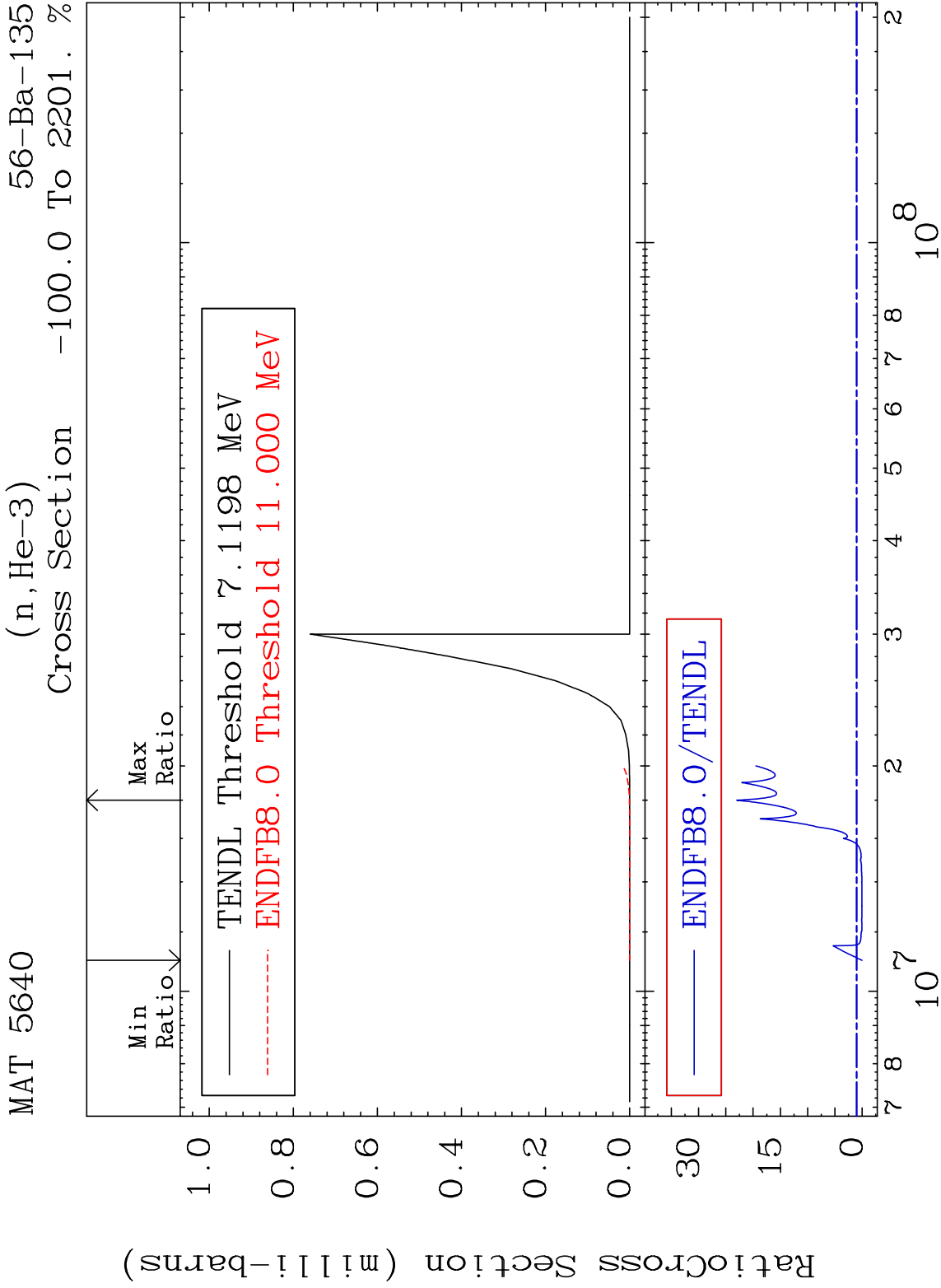


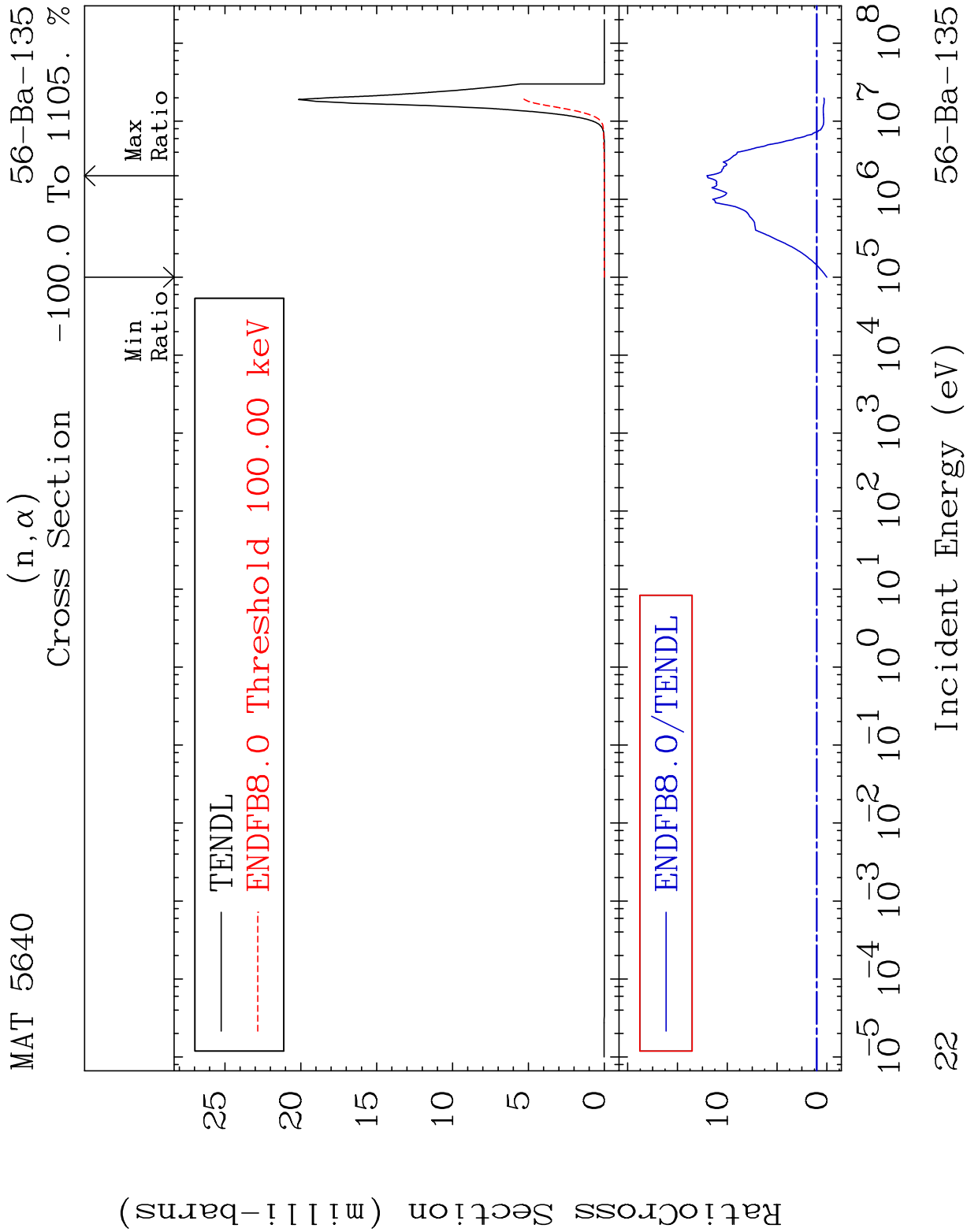


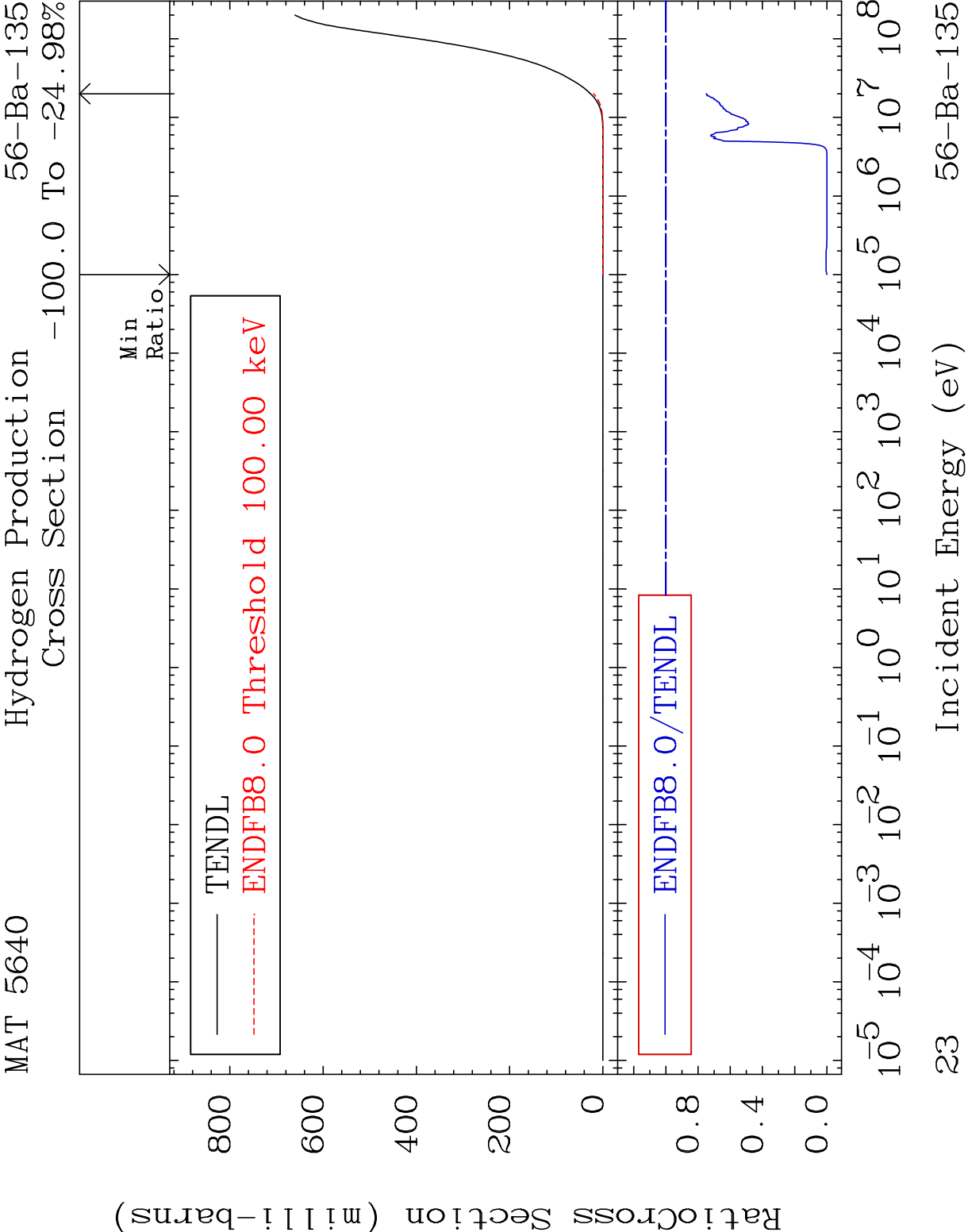


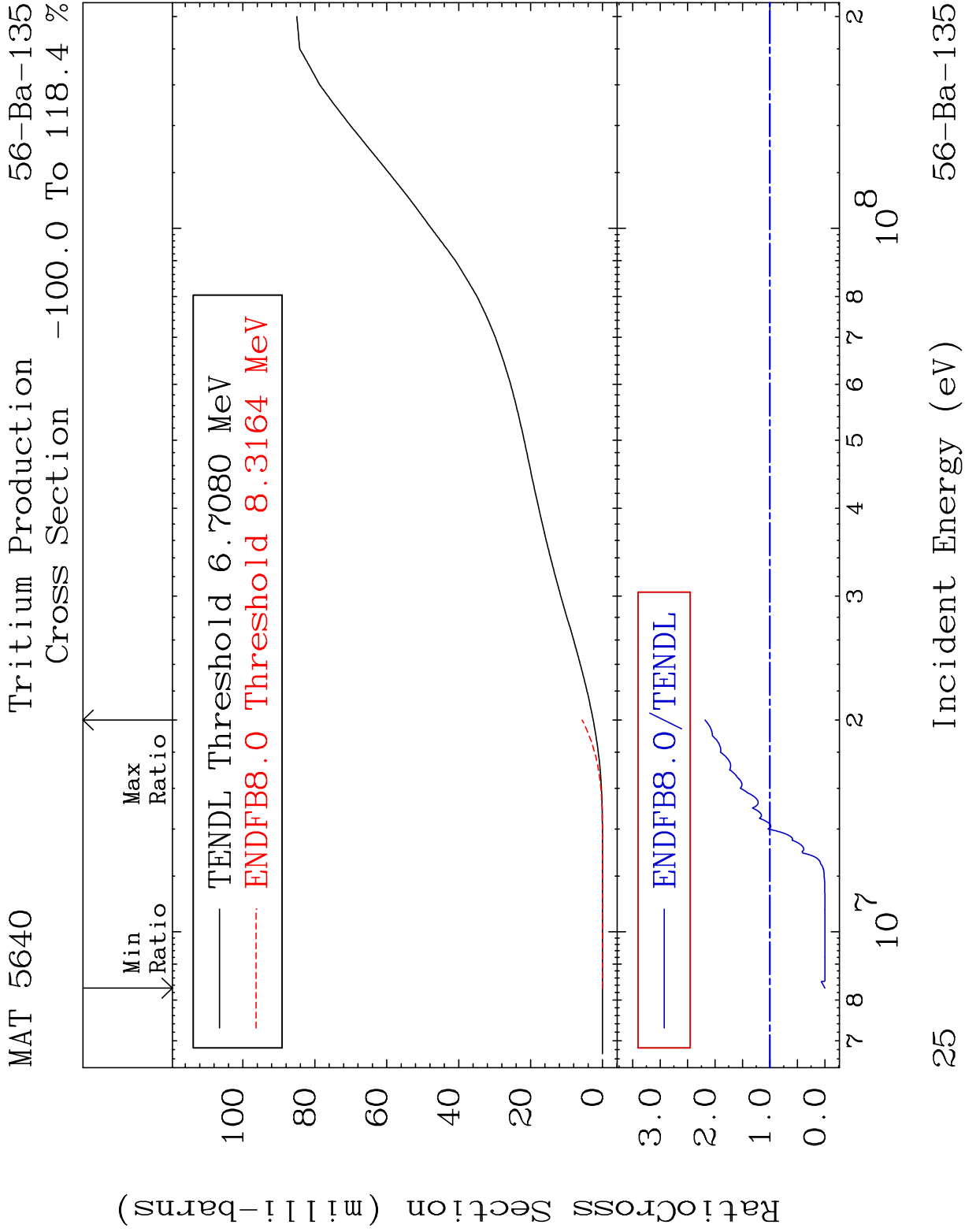




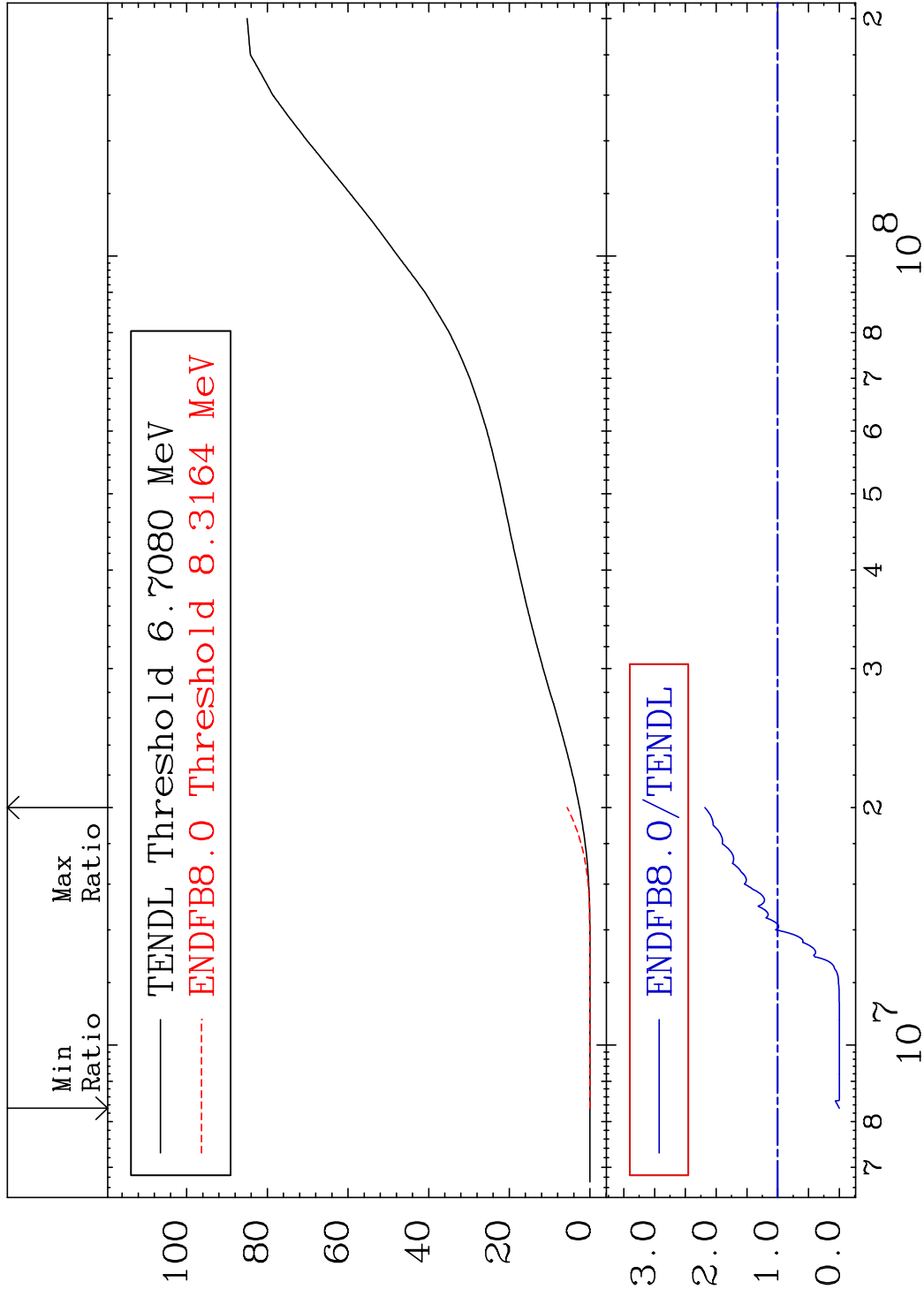


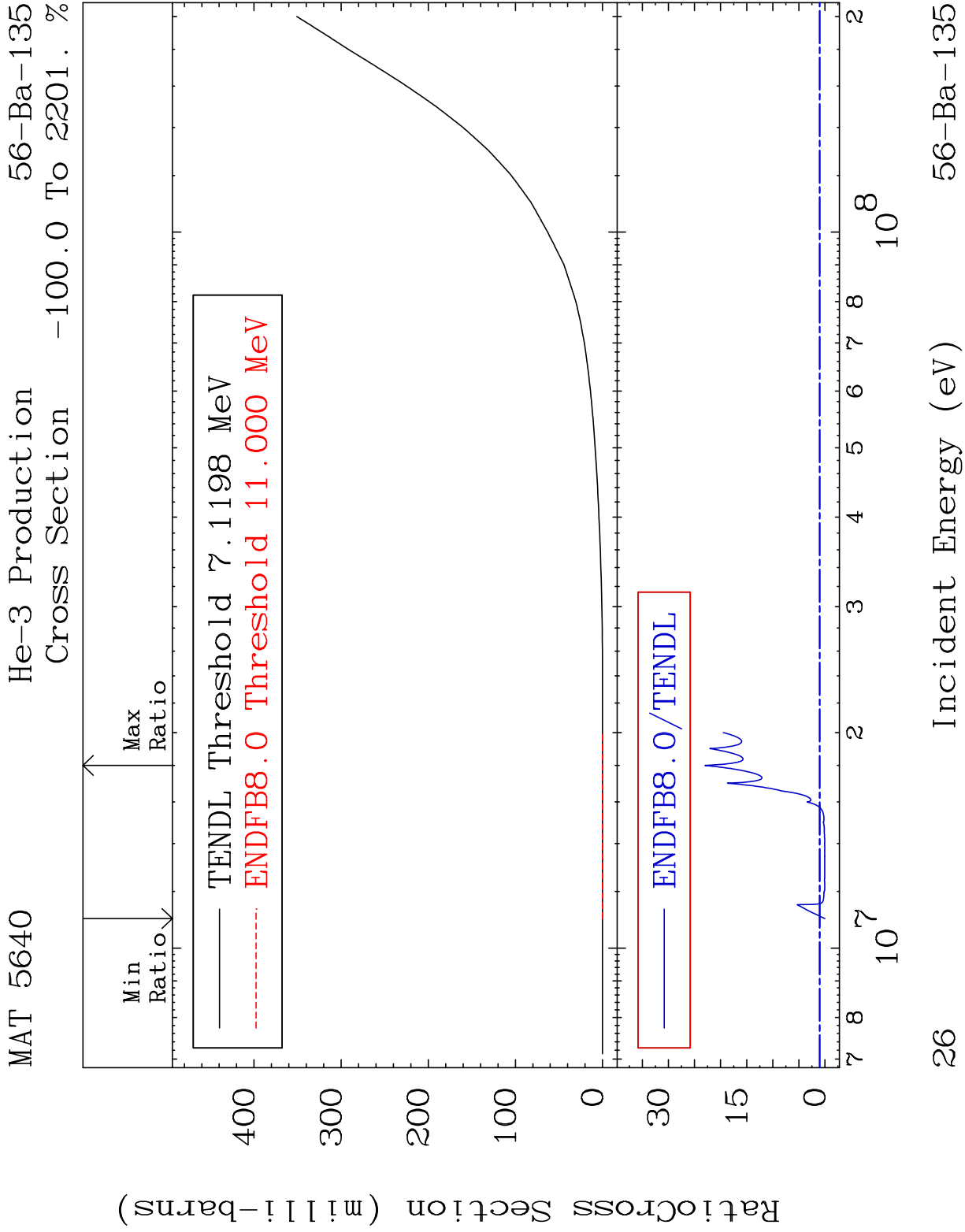


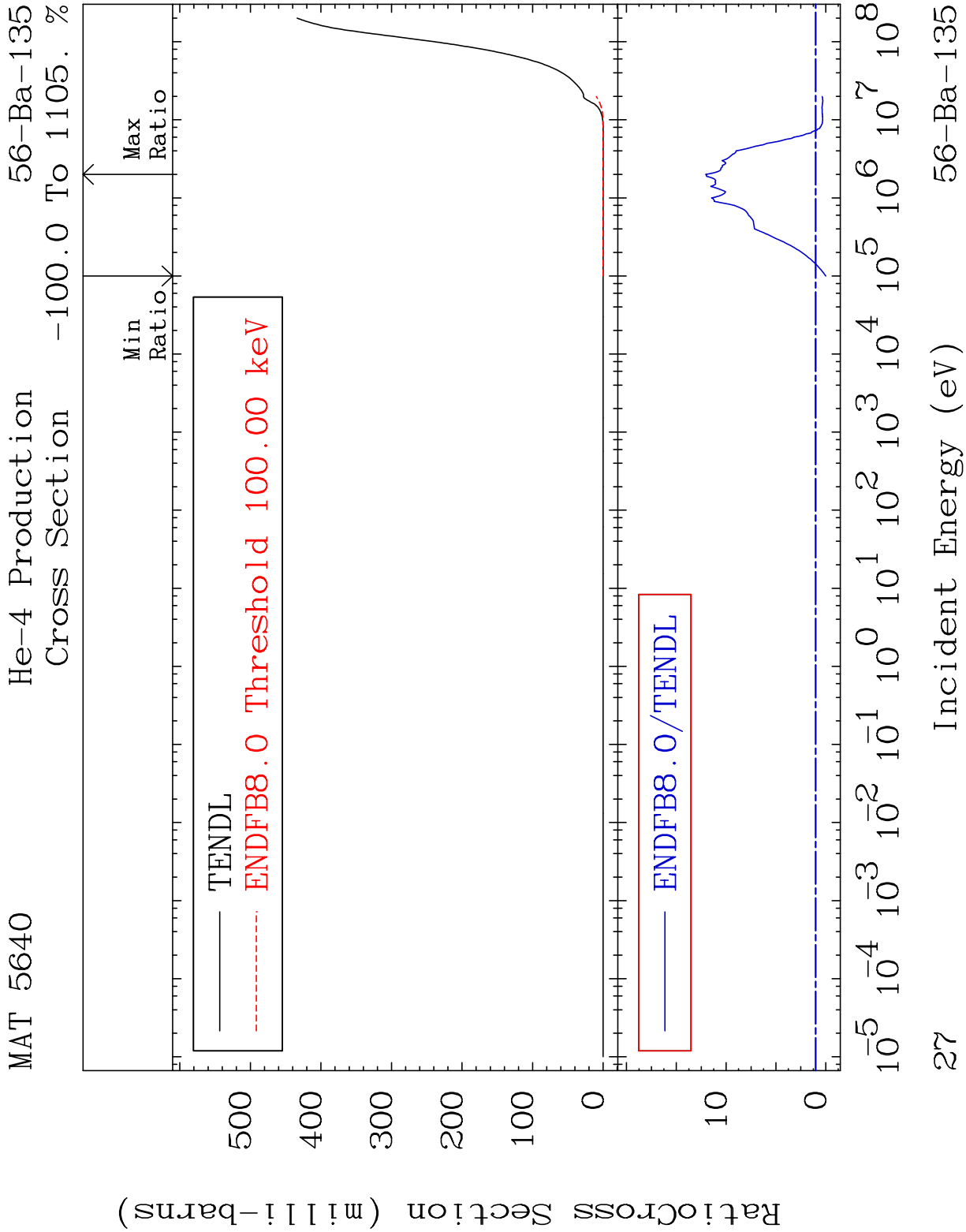


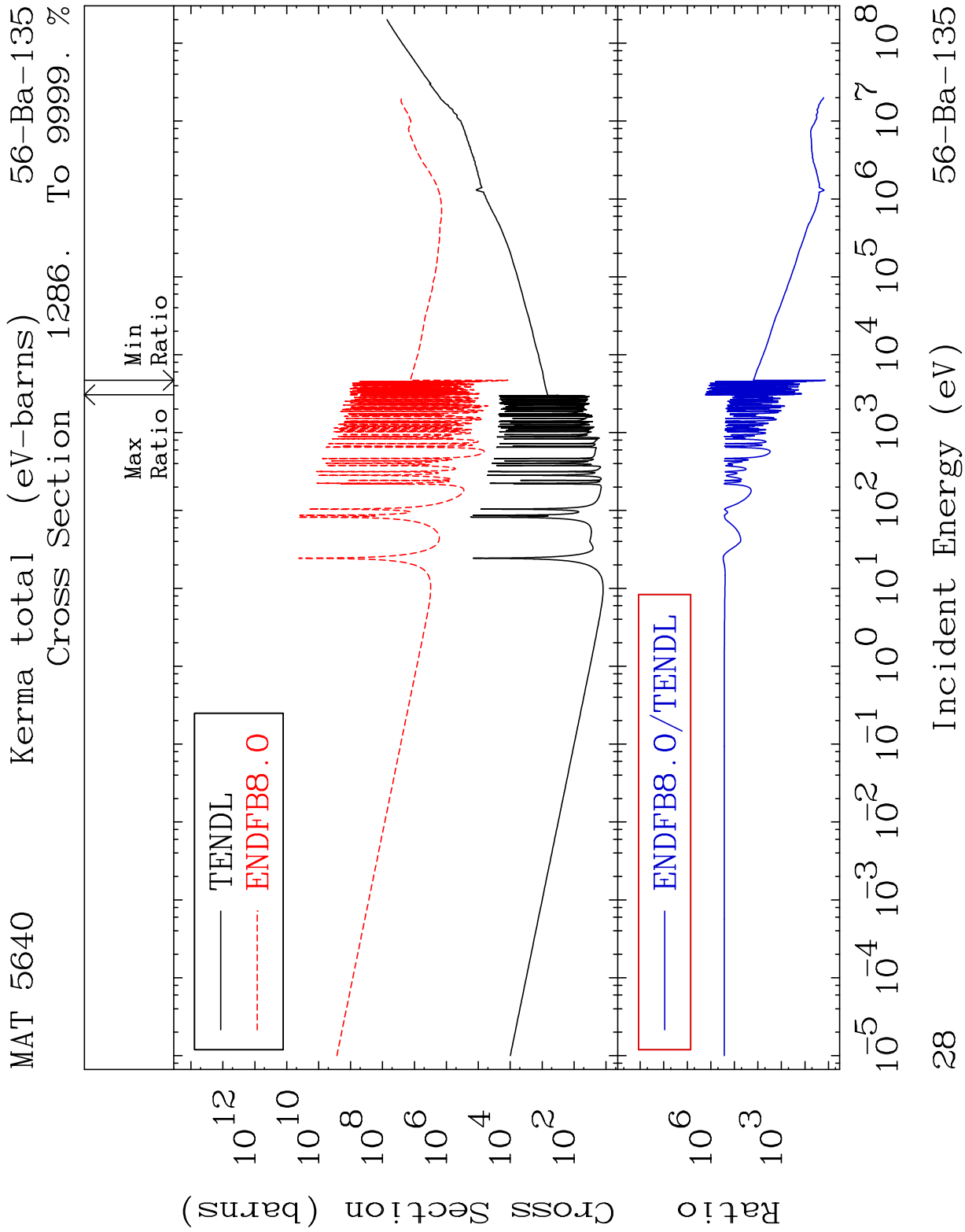


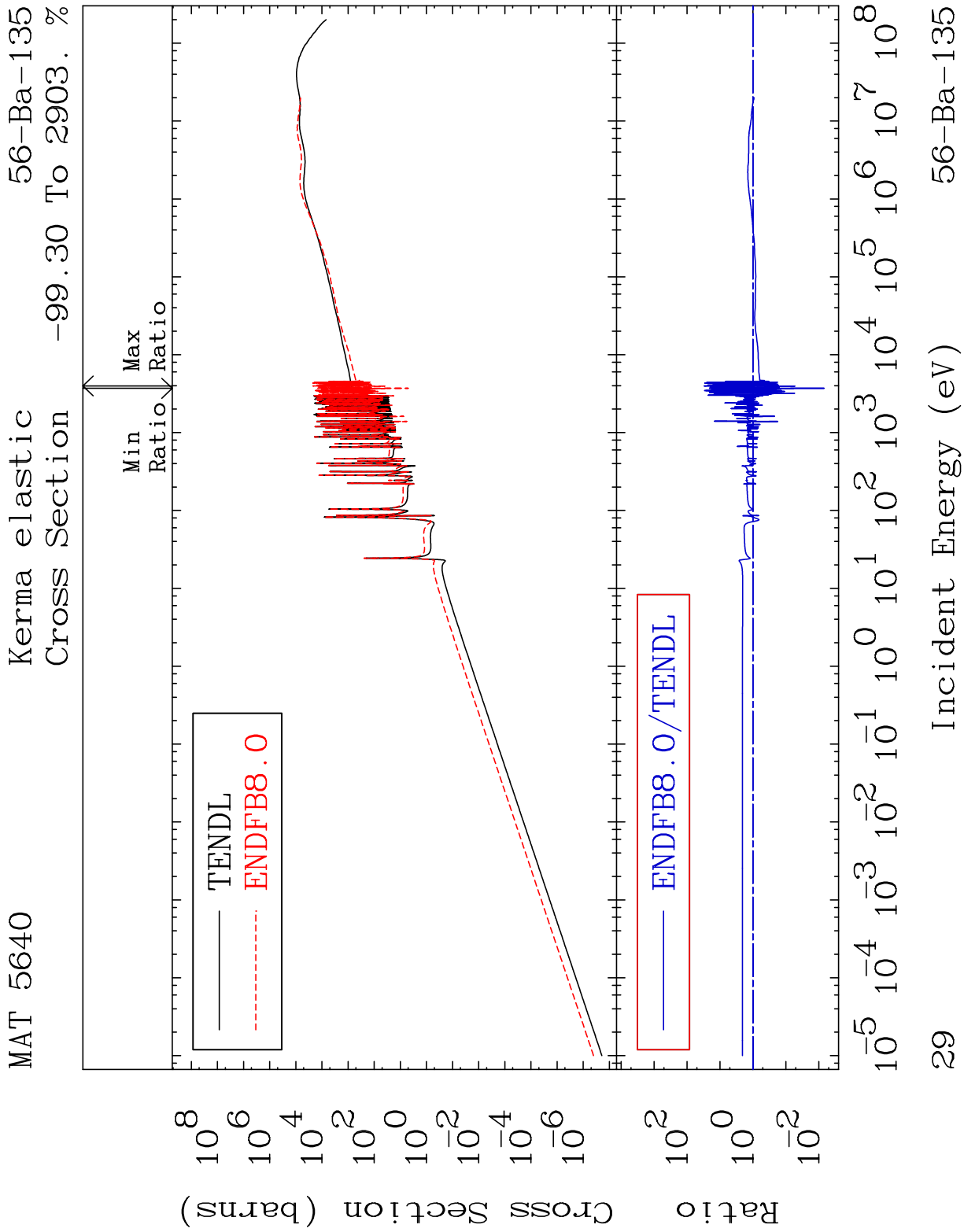
RatioCross Section (milli-barns)



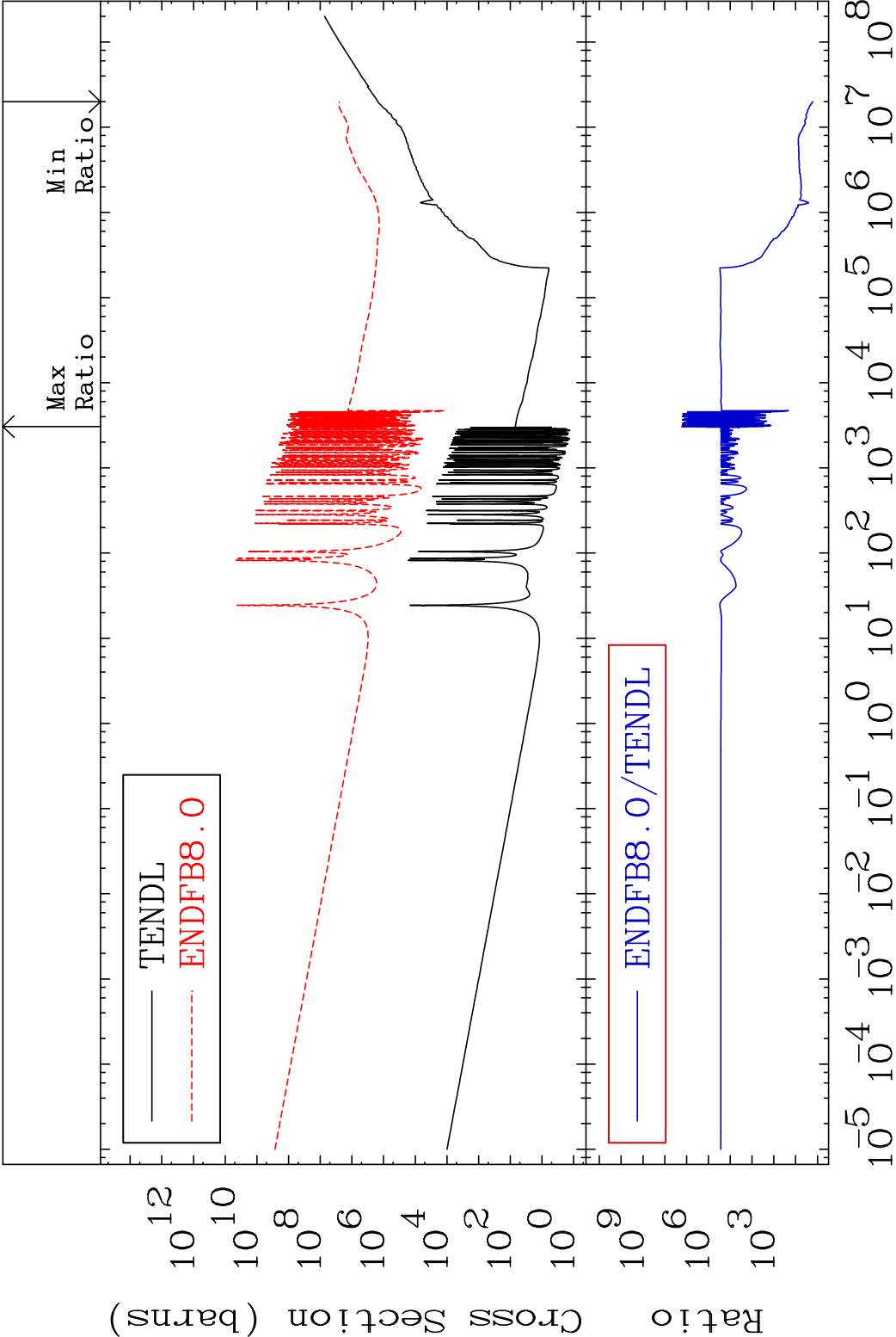




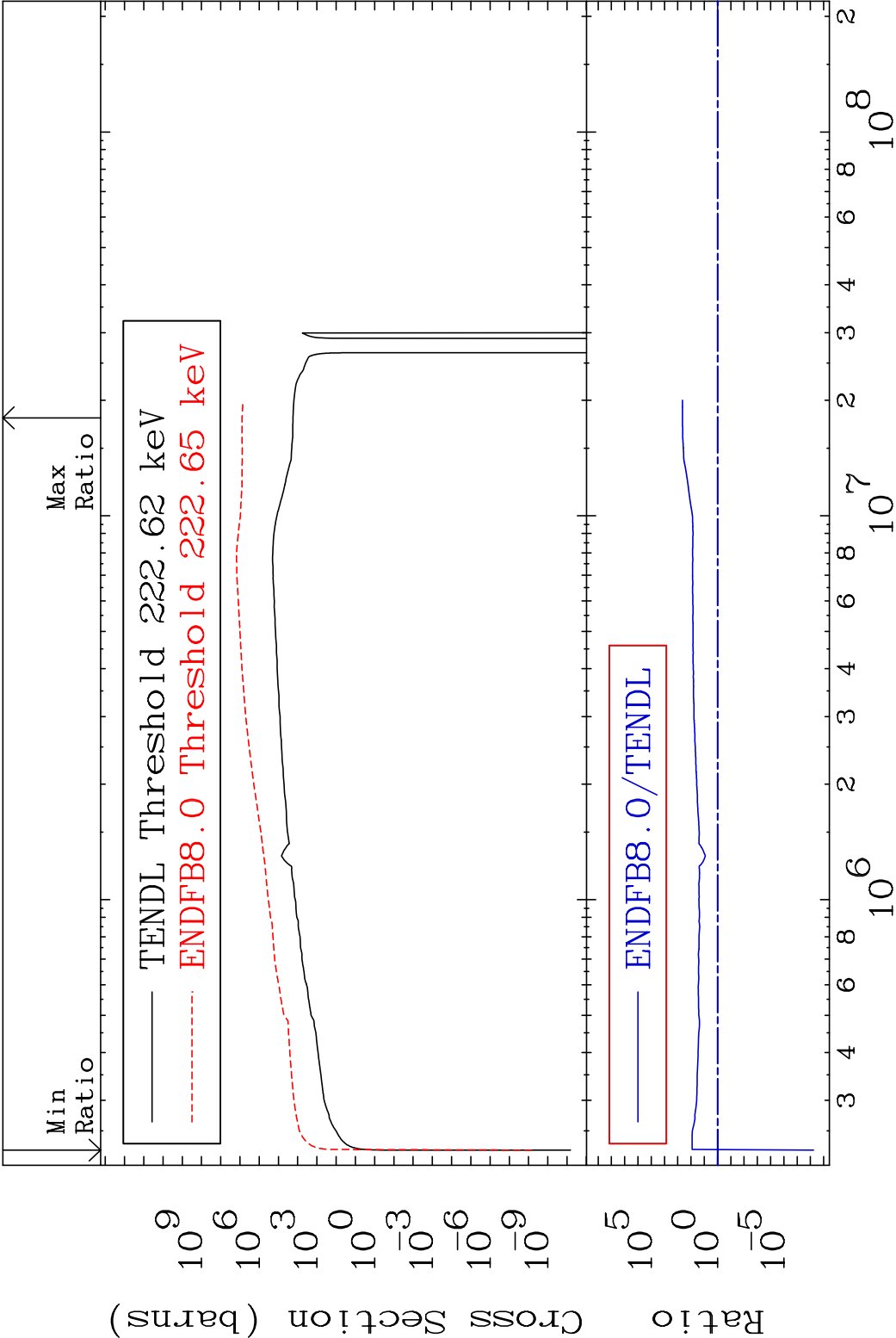




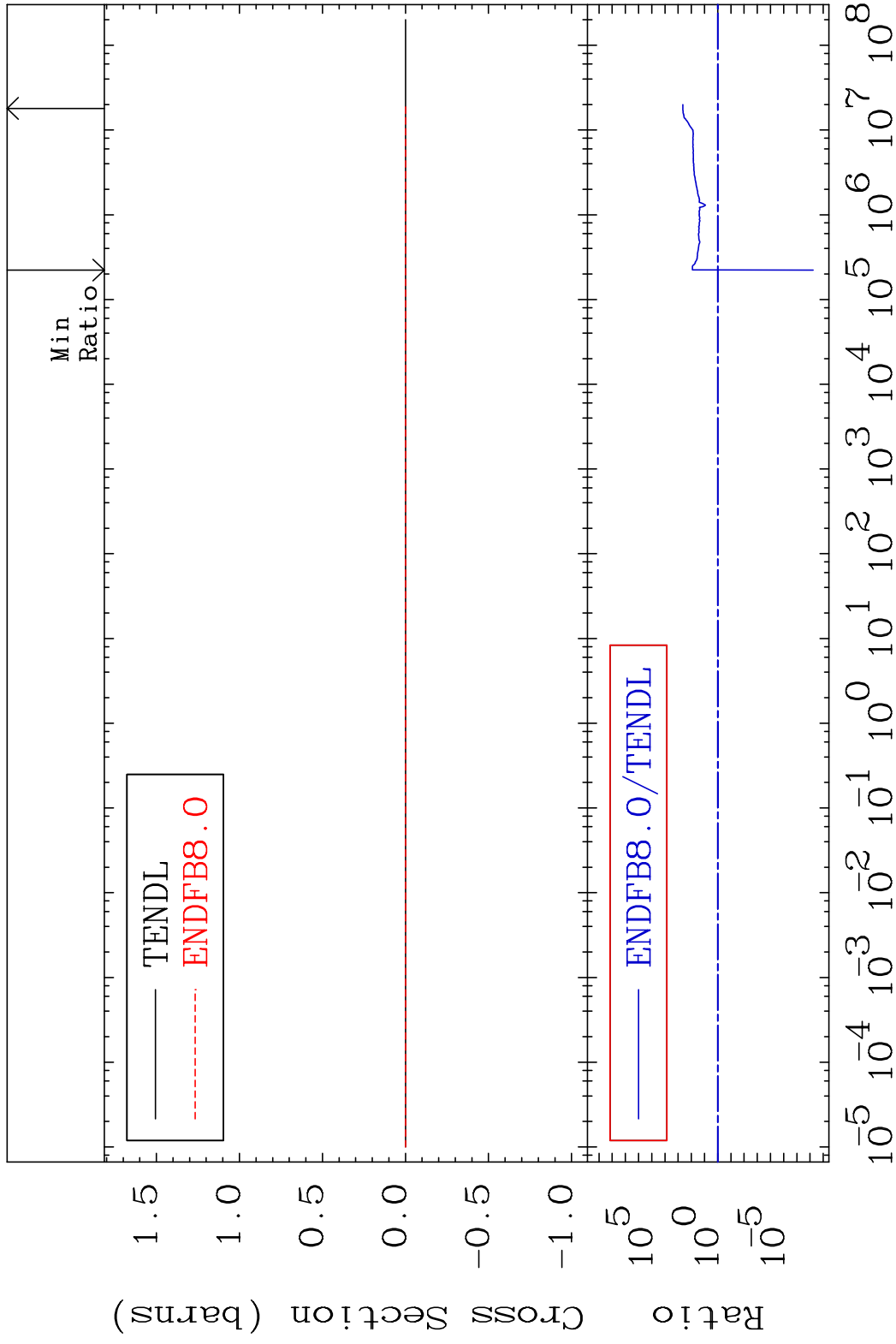
MAT 5640 Kerma non-elastic (all but mt2) 56-Ba-135
Cross Section 1554. To 9999. %

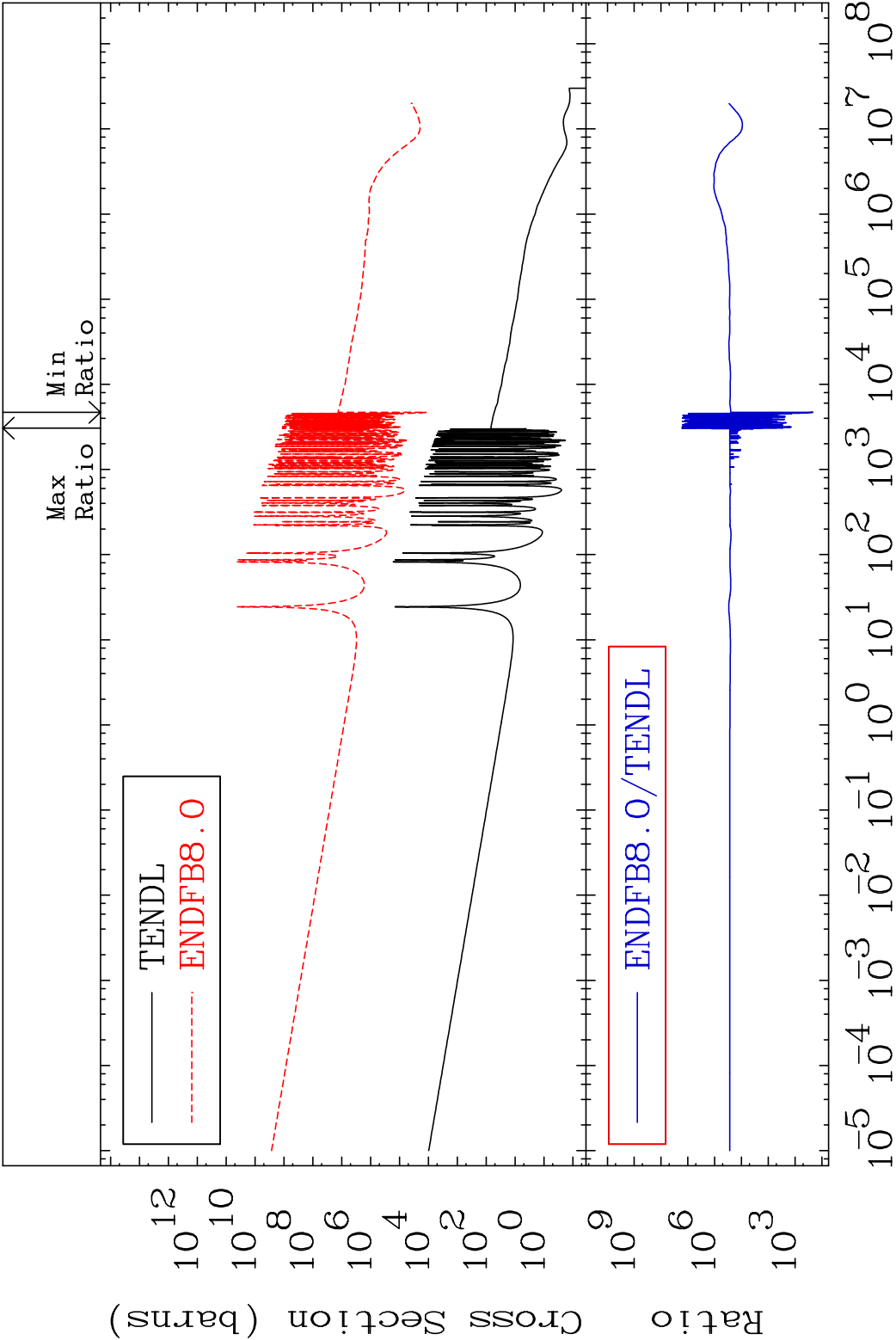


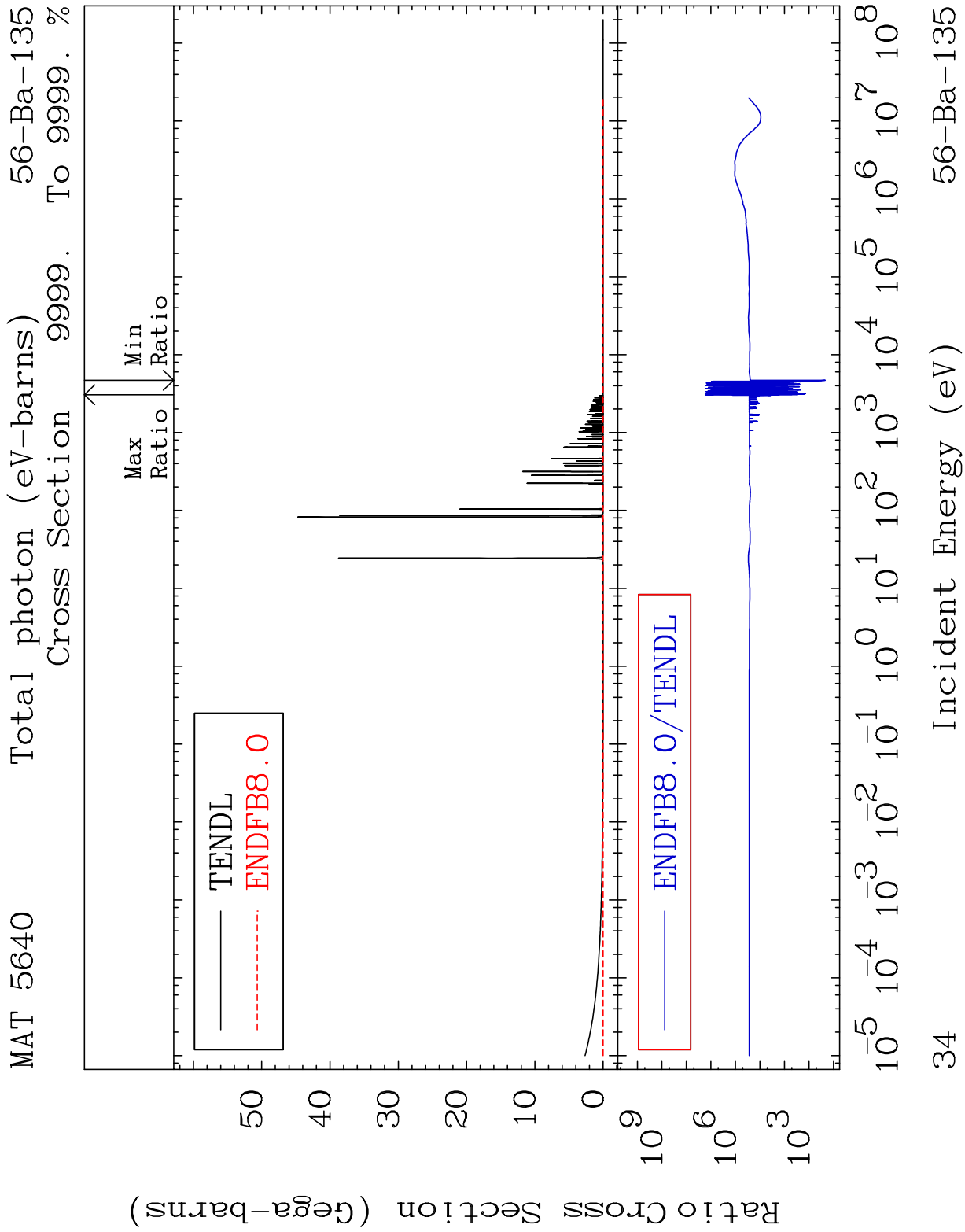
30 Incident Energy (eV) 56-Ba-135



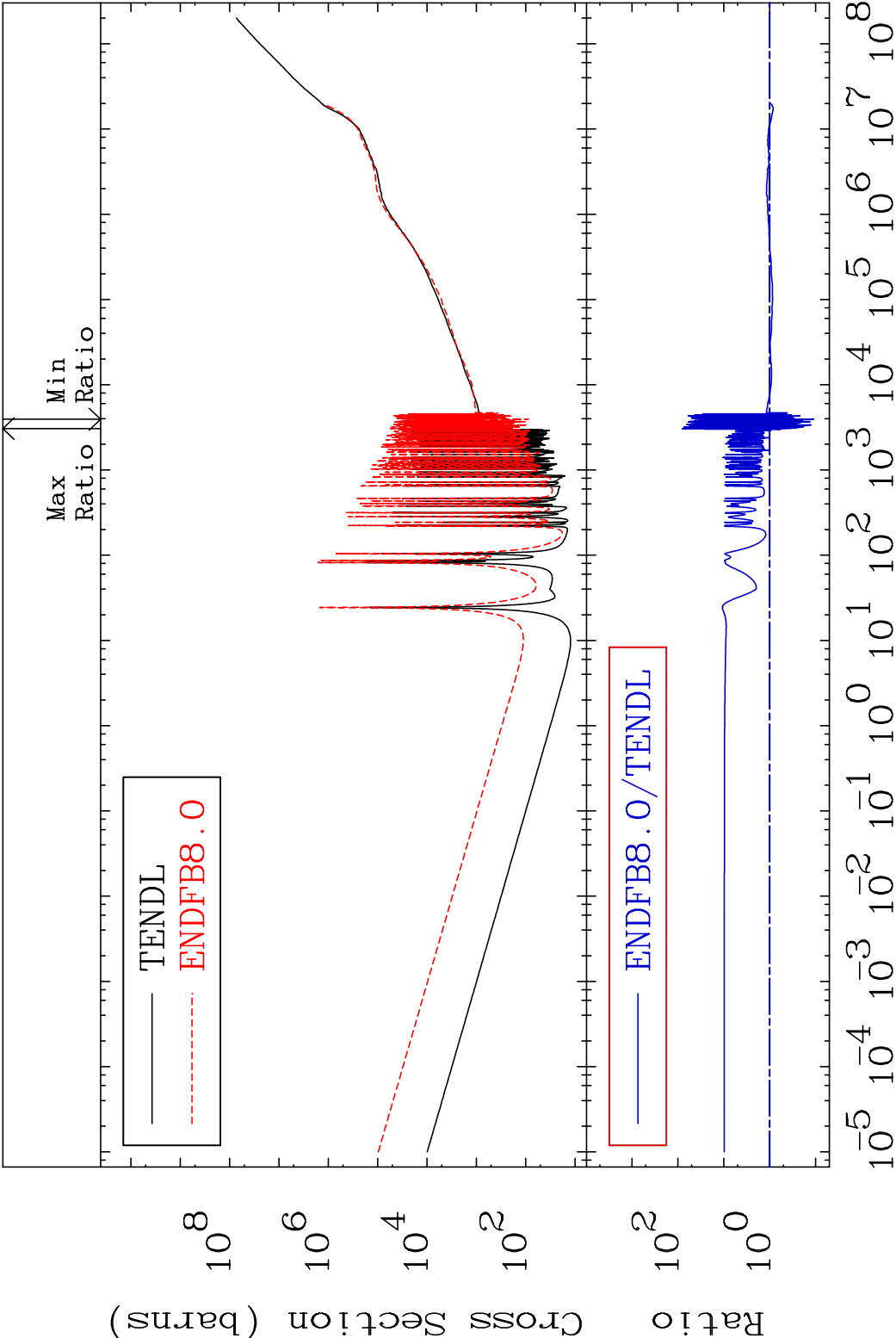
MAT 5640 Kerma fission (mt18 or mt19-20-21-38) 56-Ba-135
Cross Section -100.0 To 9999. %





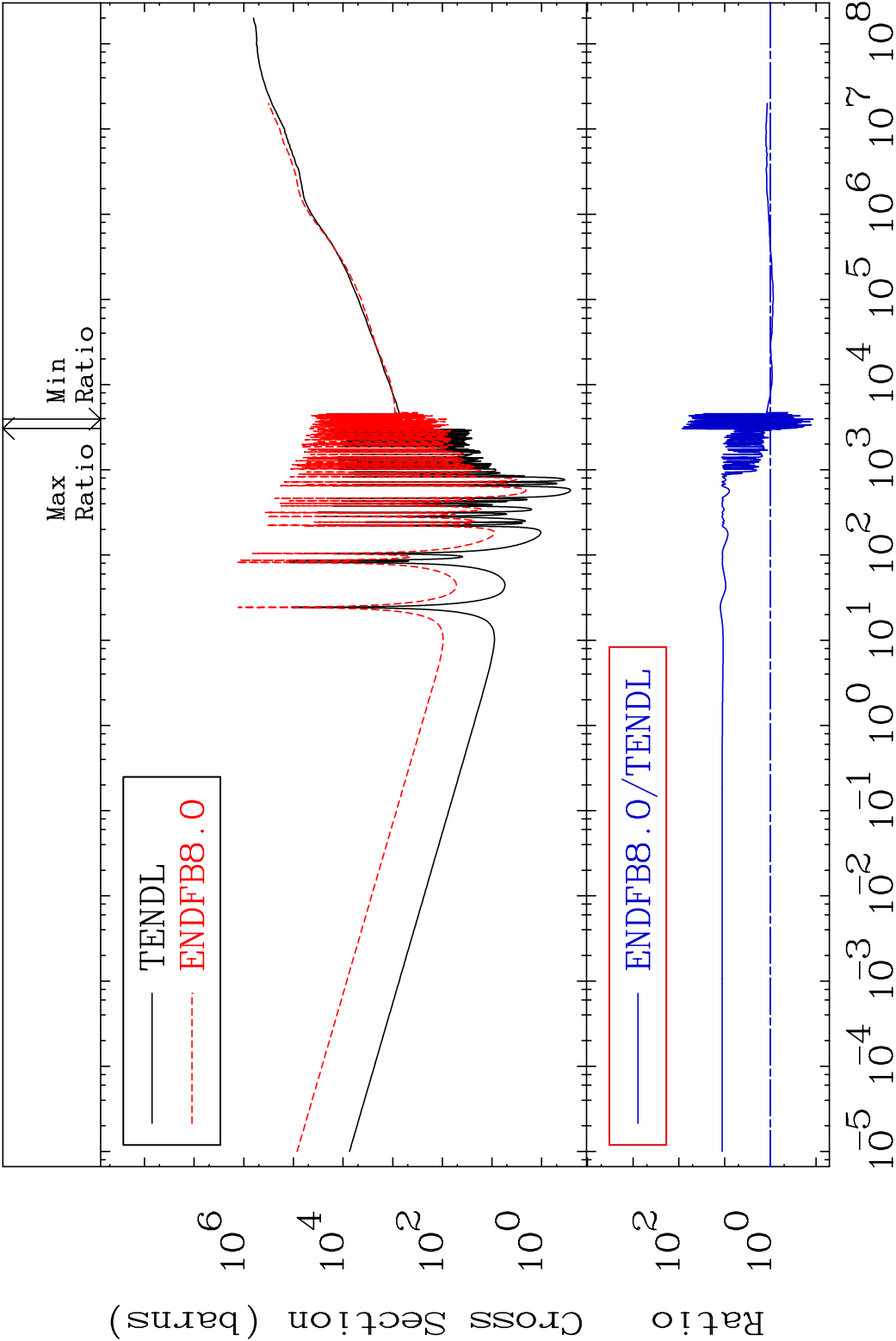


MAT 5640 Total kinematic kerma (high limit) 56-Ba-135
Cross Section -88.84 To 7866. %



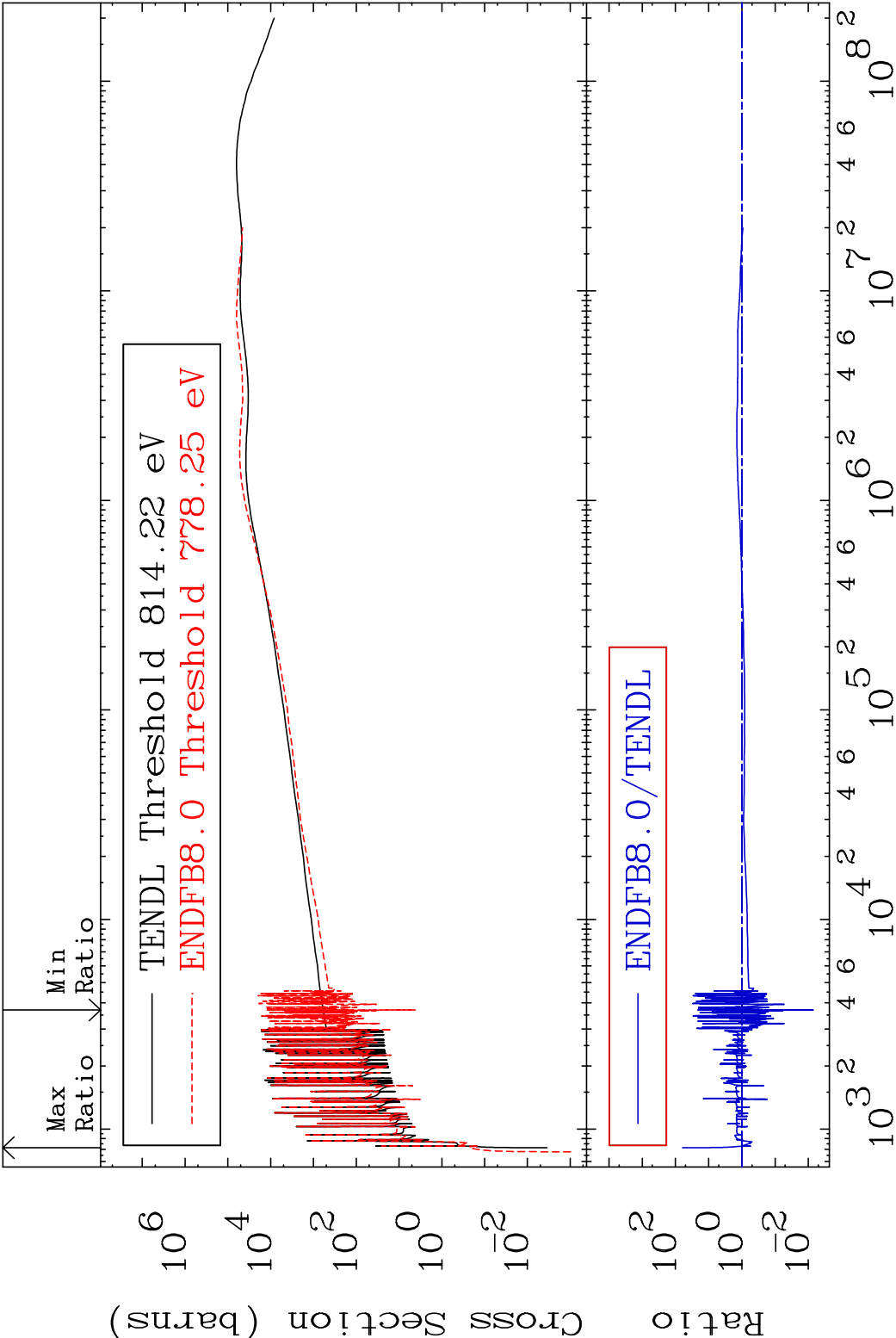
35 56-Ba-135

MAT 5640 Dpa total (eV-barns) 56-Ba-135
Cross Section -88.58 To 8269. %



36 Incident Energy (eV) 56-Ba-135

MAT 5640 Dpa elastic (mt2) 56-Ba-135
Cross Section -99.30 To 6069. %



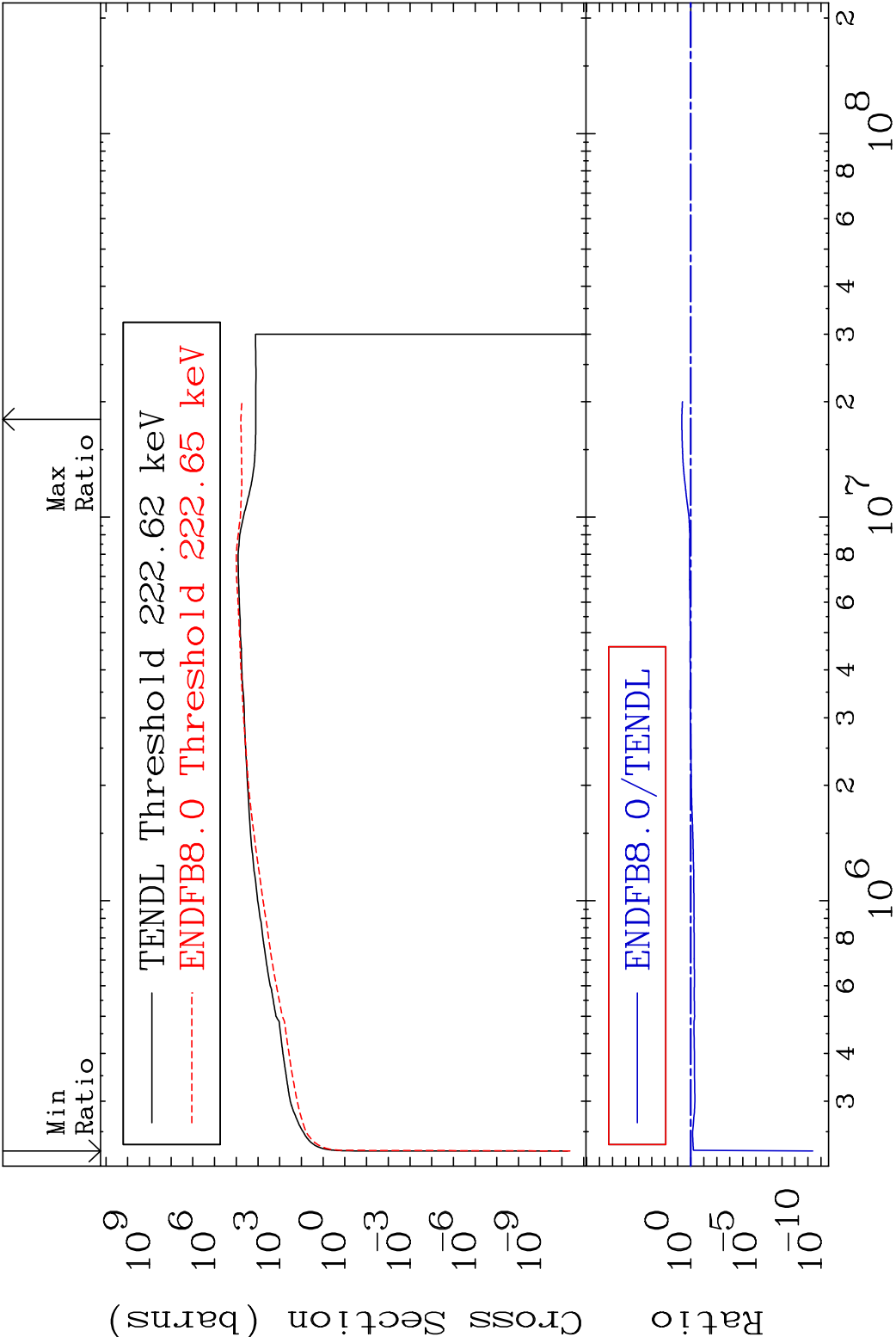
MAT 5640

Dpa inelastic (mt51-91)

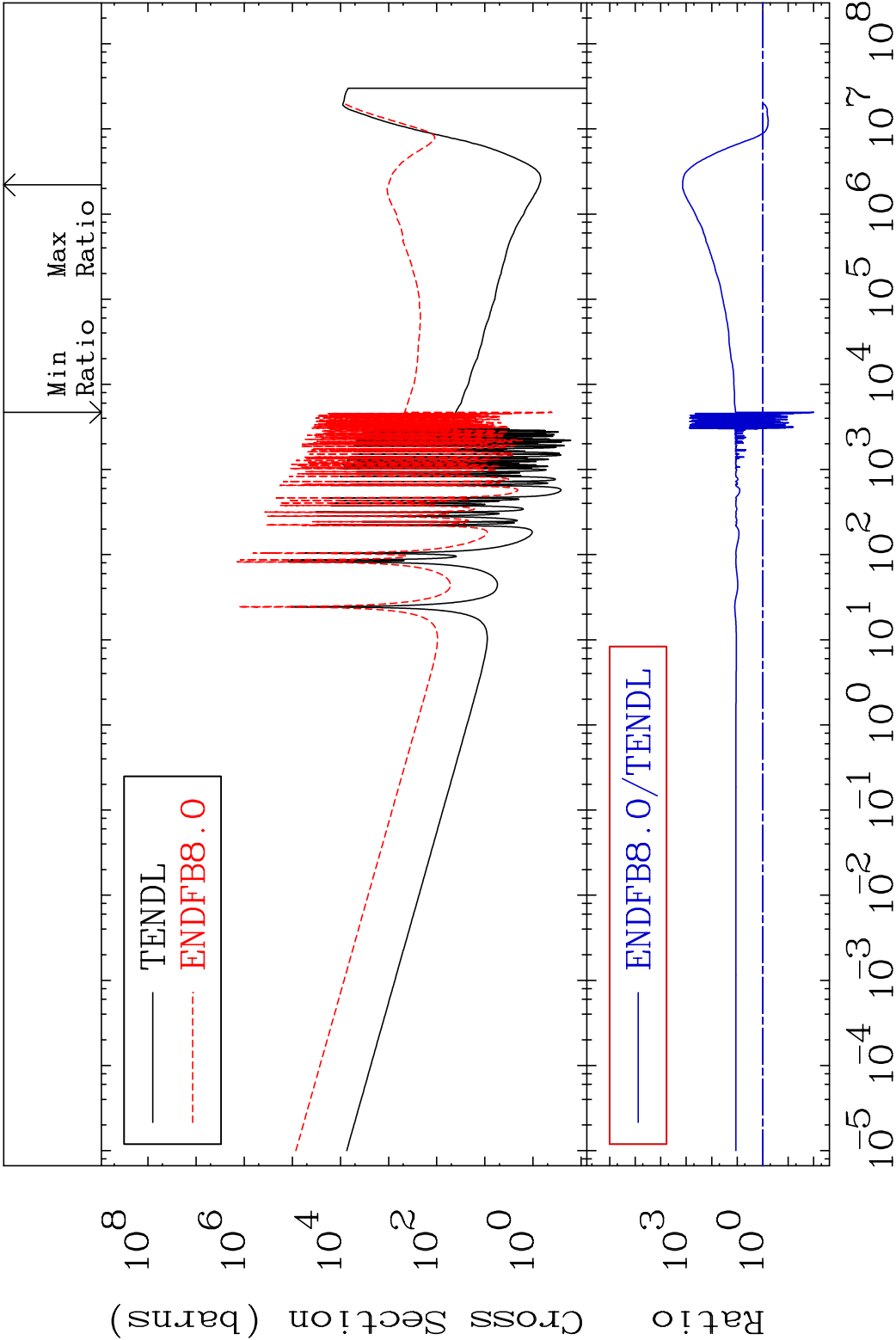
56-Ba-135

Cross Section

-100.0 To 388.5 %



MAT 5640 Dpa disappearance (mt102 -120) 56-Ba-135
Cross Section -98.99 To 9999. %



39 Incident Energy (eV) 56-Ba-135