

Program Complot
(Version 2021-1)

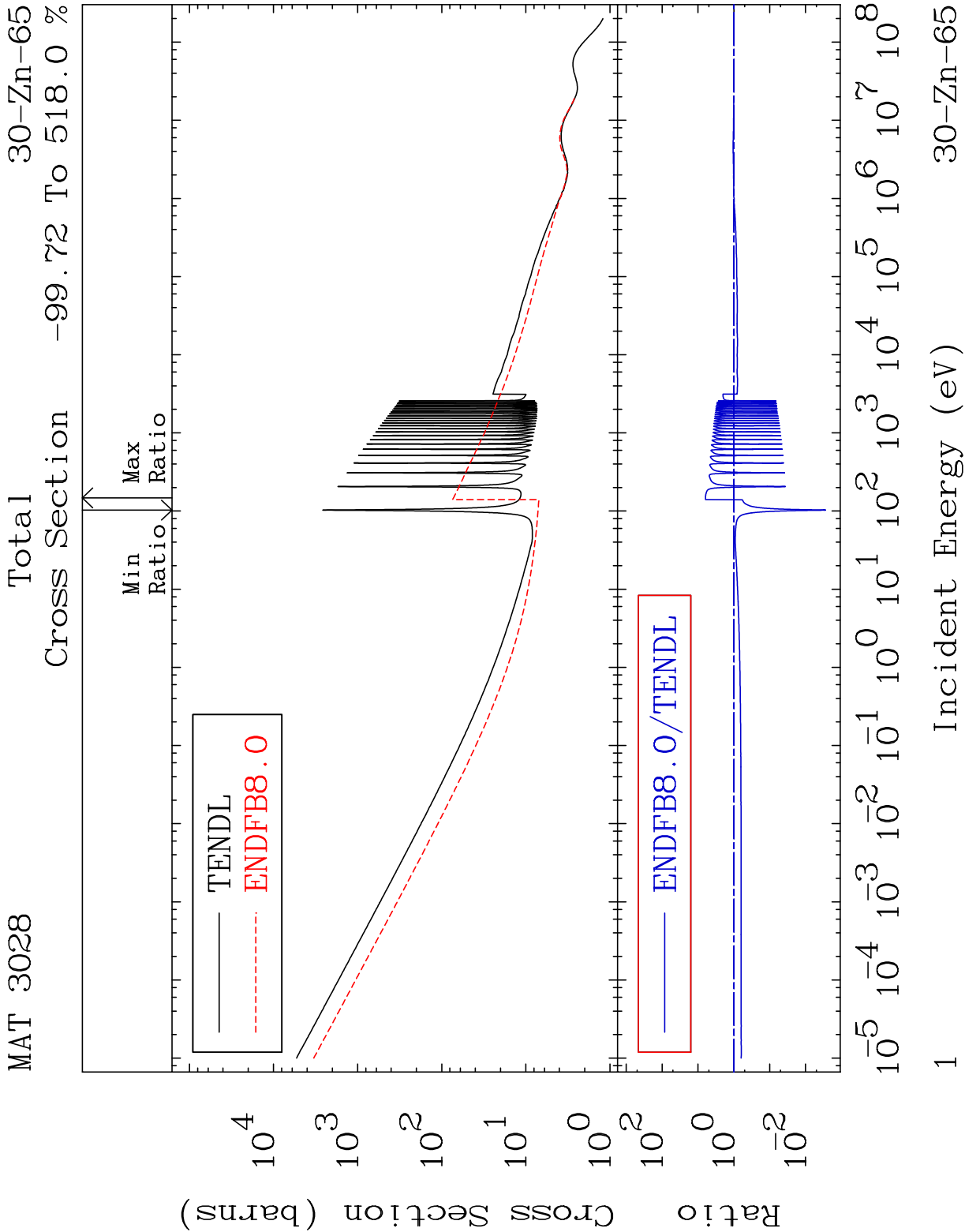
by

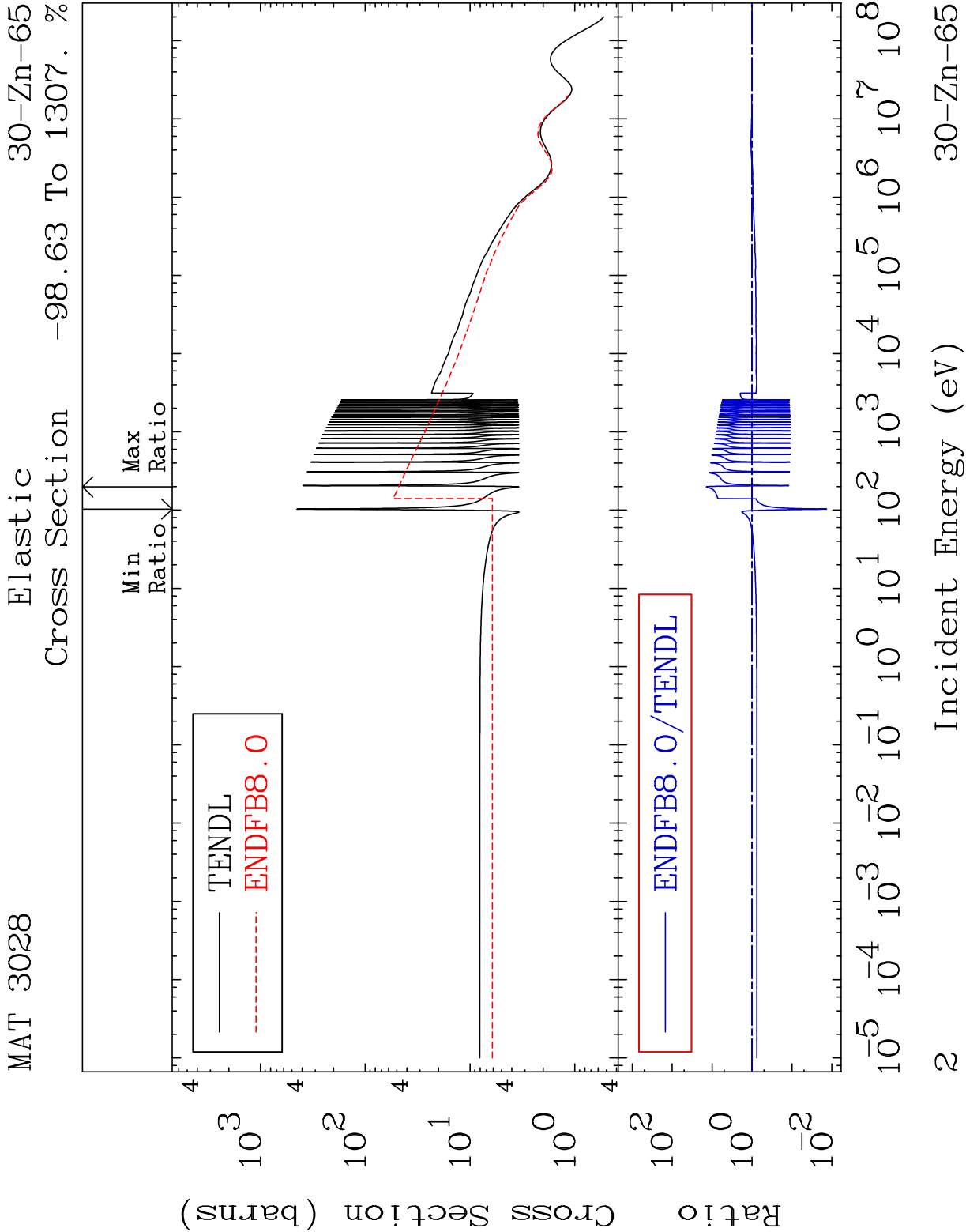
Dermott E. Cullen
(Present Contact Information)

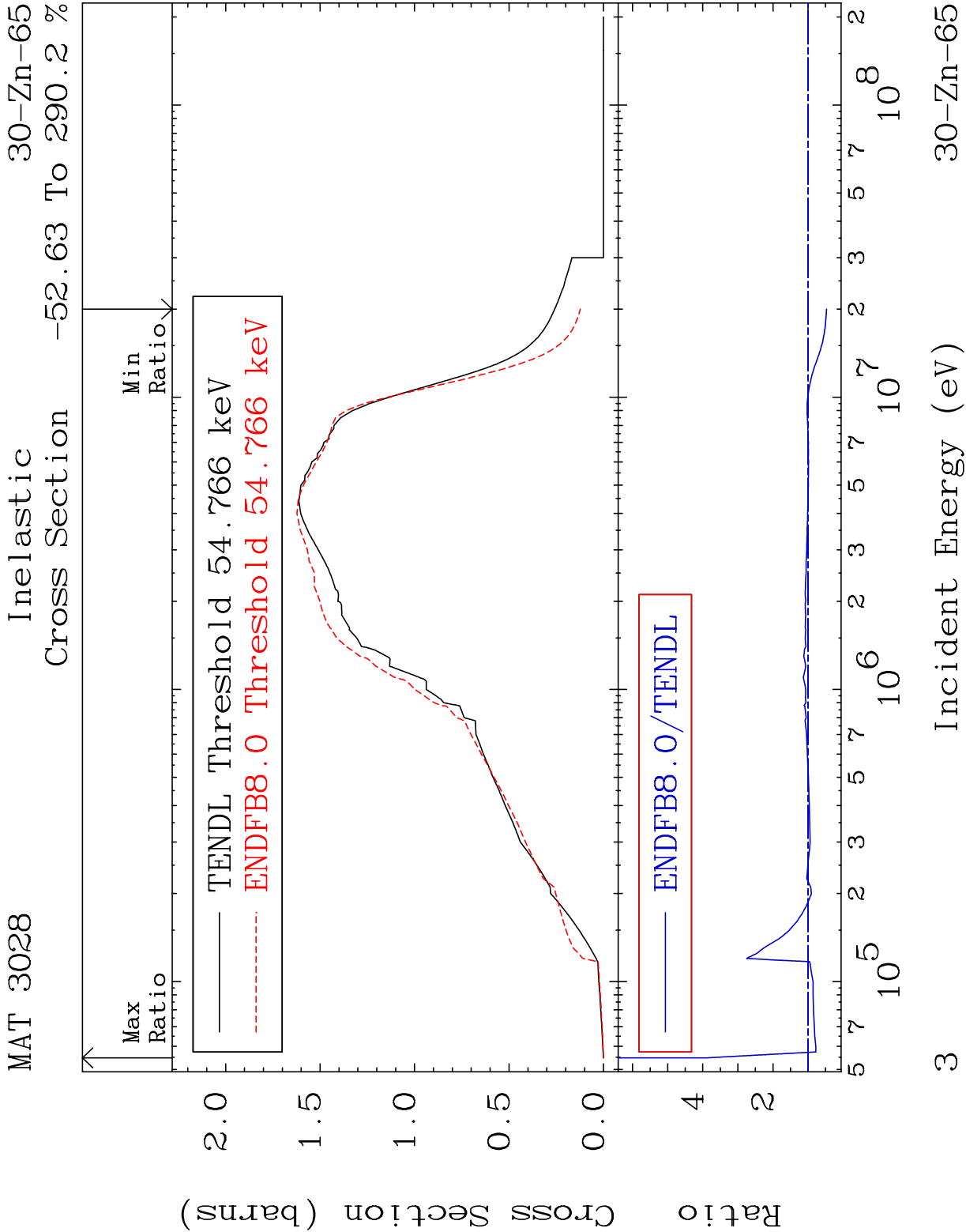
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

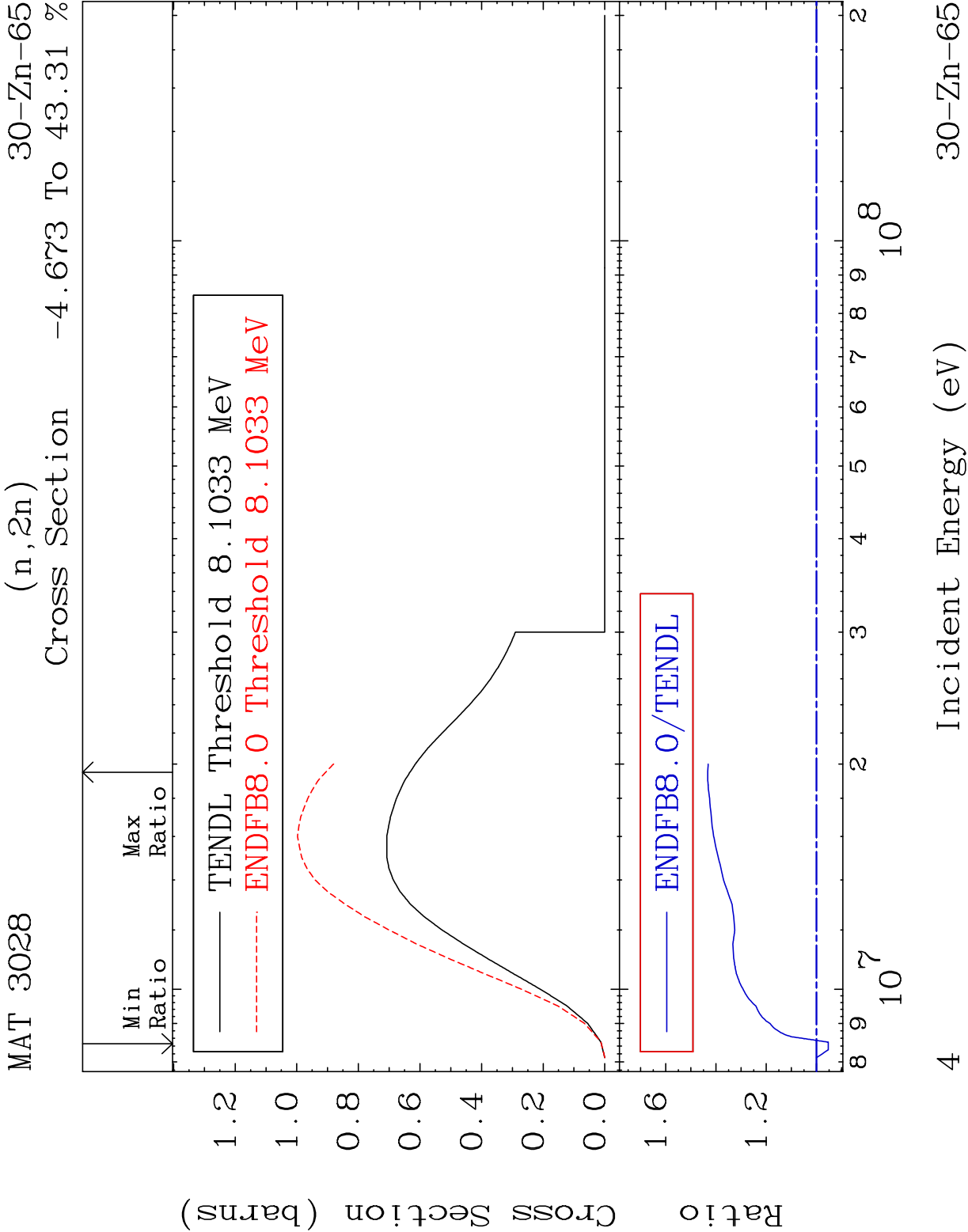
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

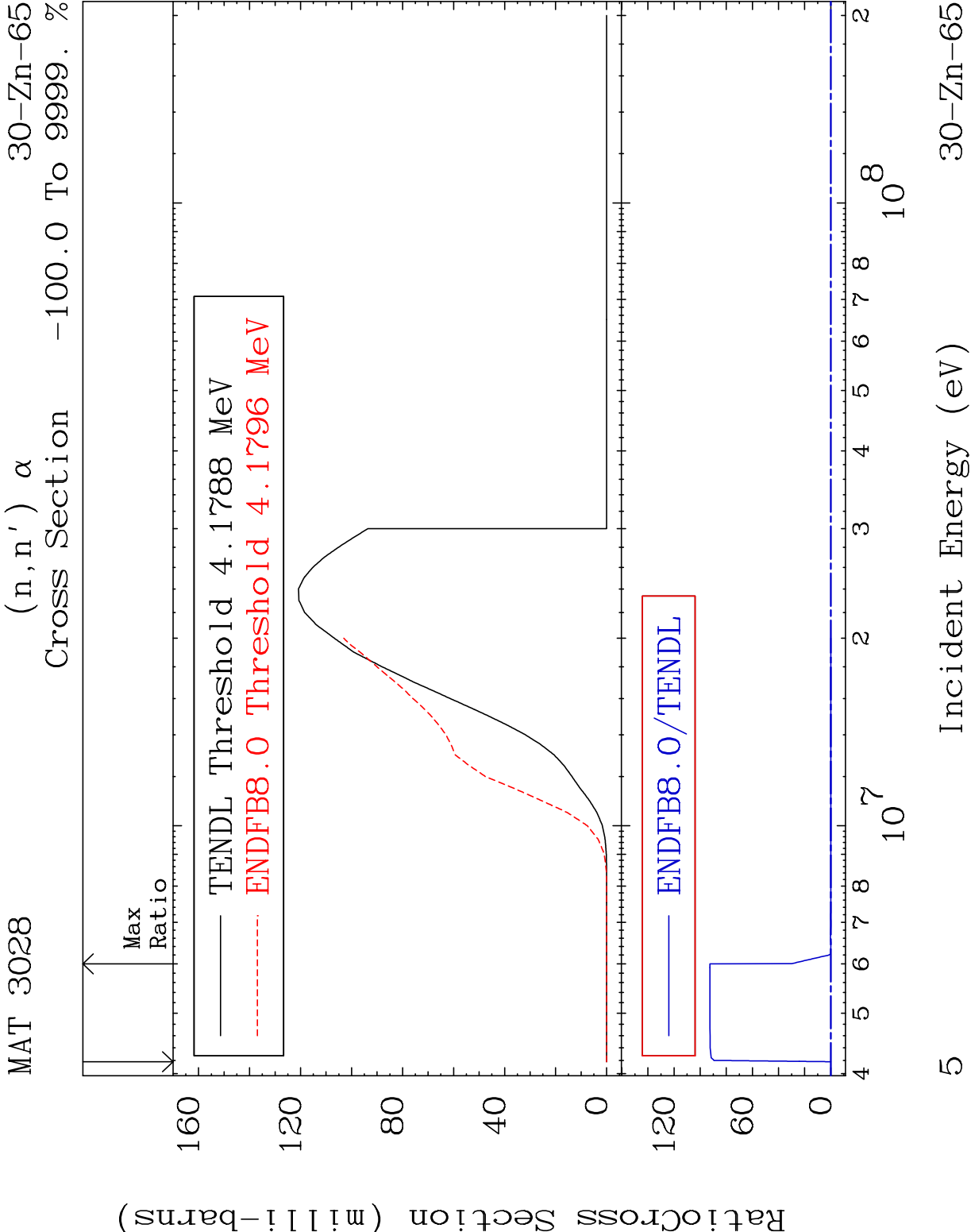
Press Mouse Button to Start

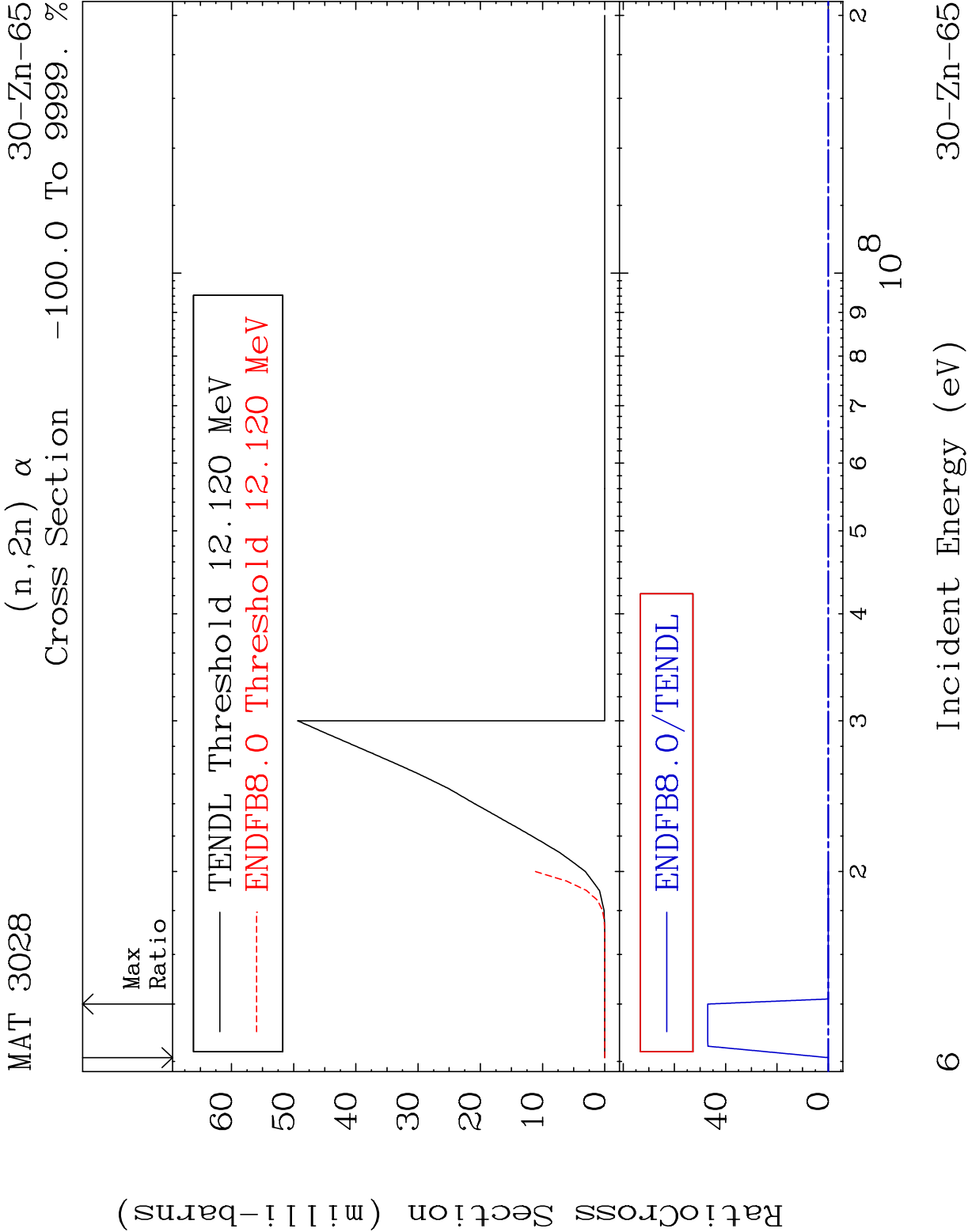


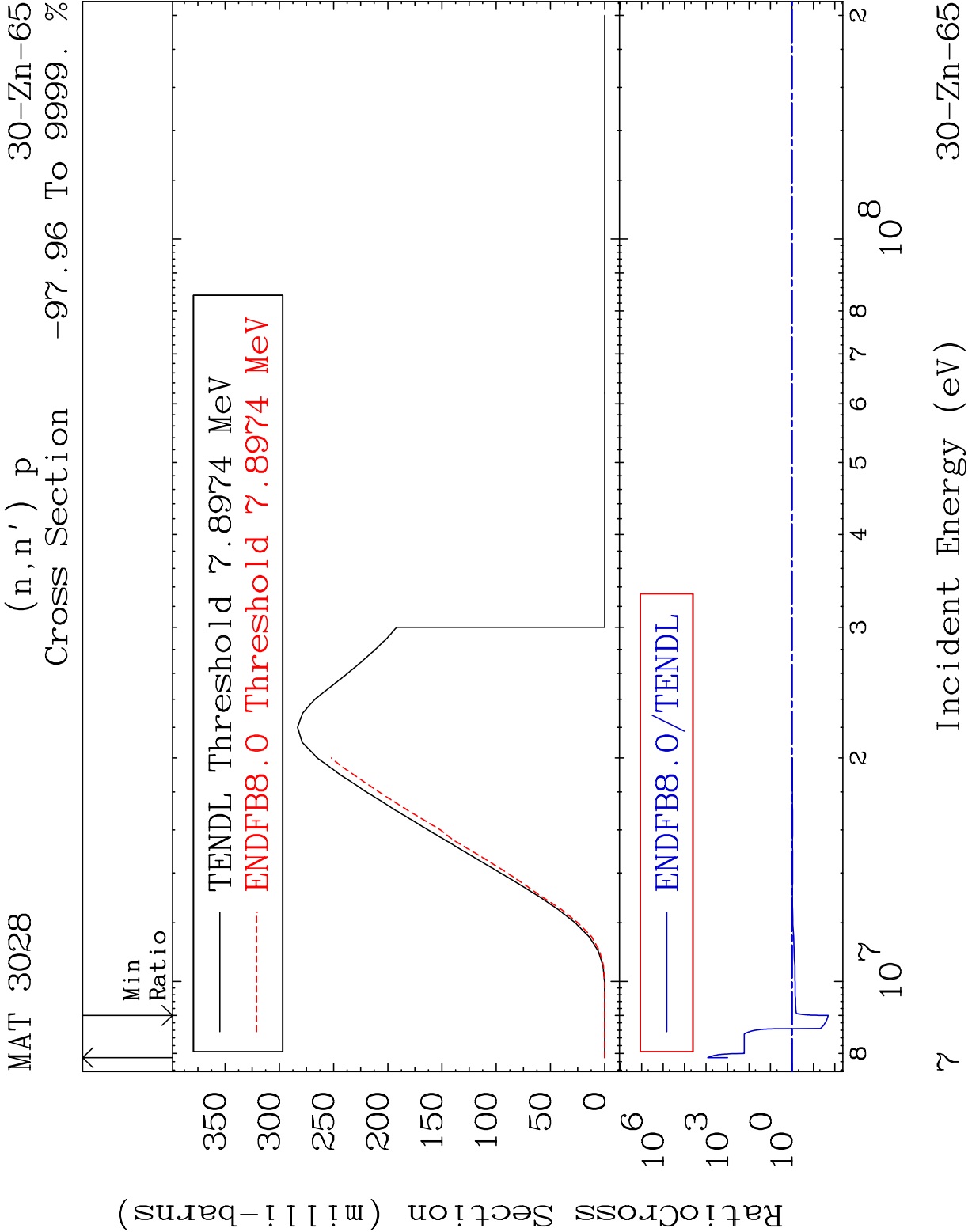










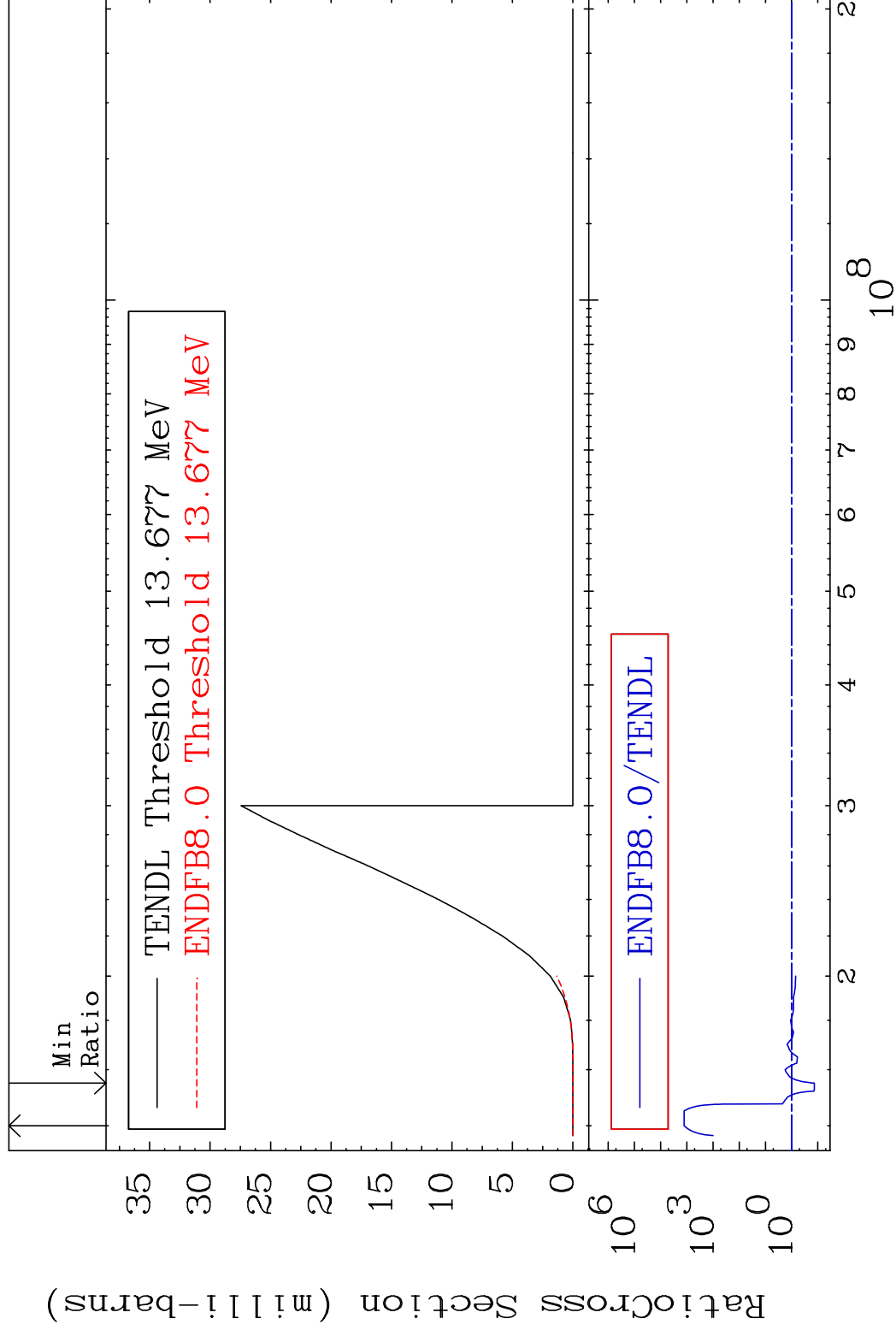


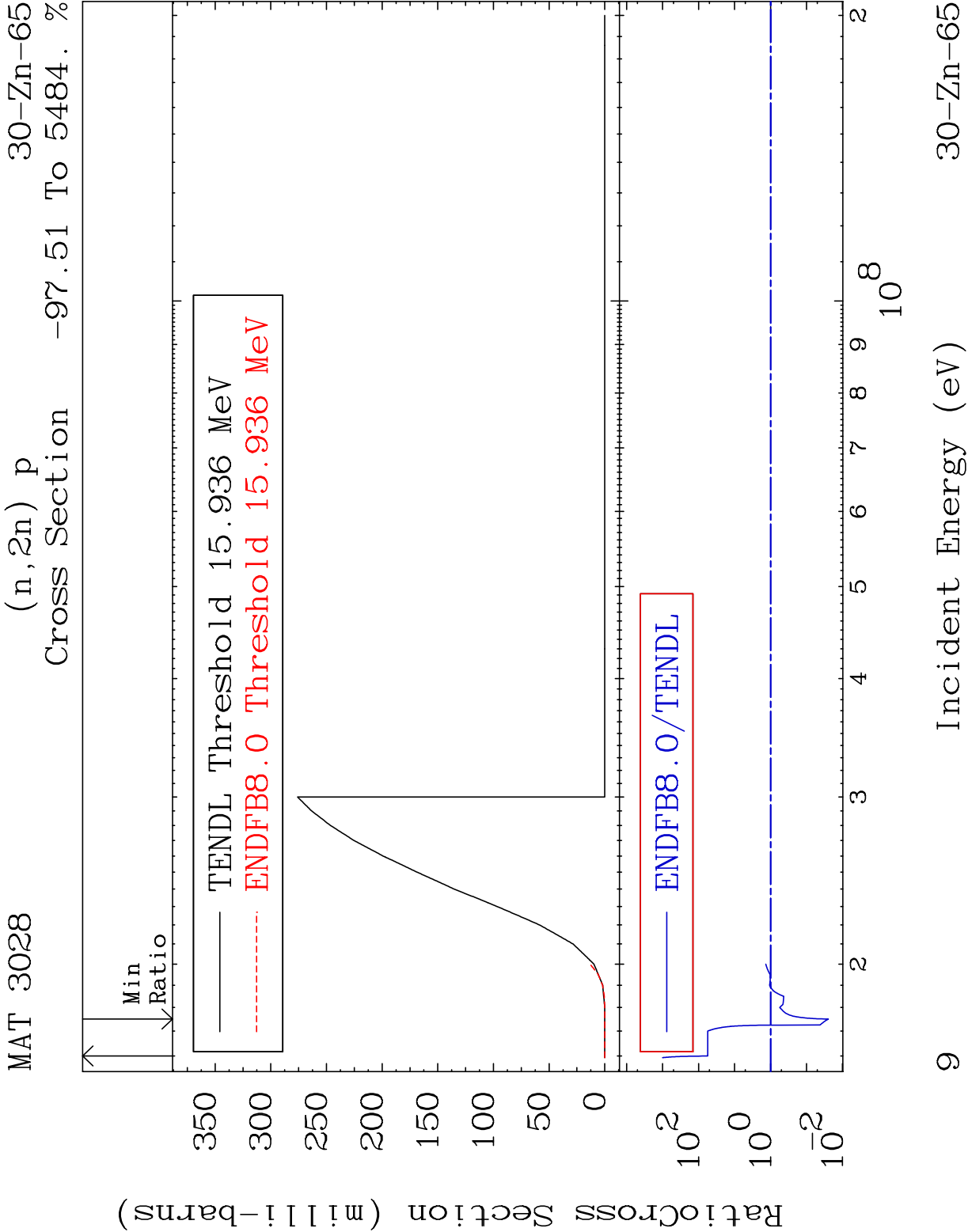
MAT 3028

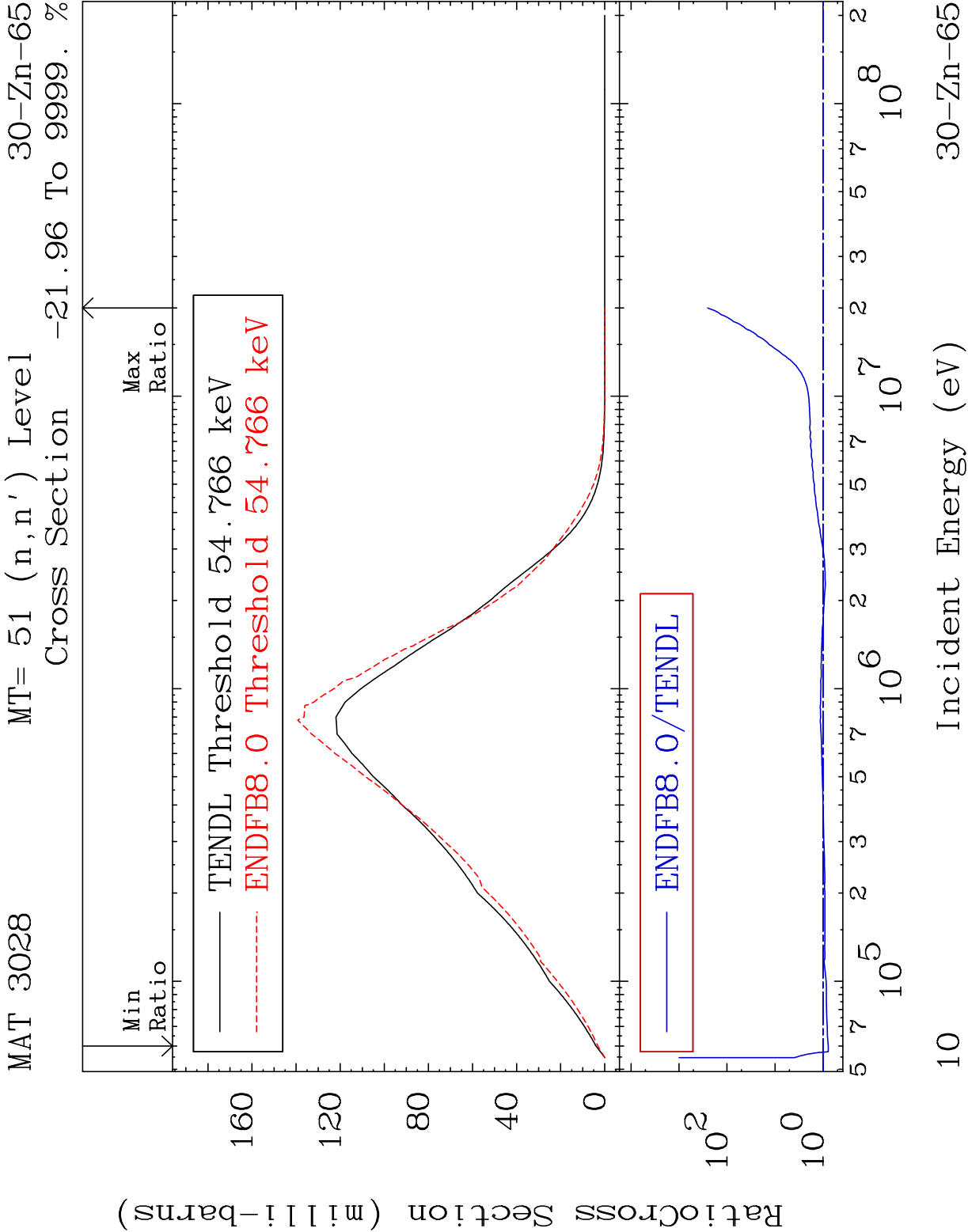
$$(n, n') \text{ d}$$

30-Zn-65

Cross Section -86.31 To 9999. %







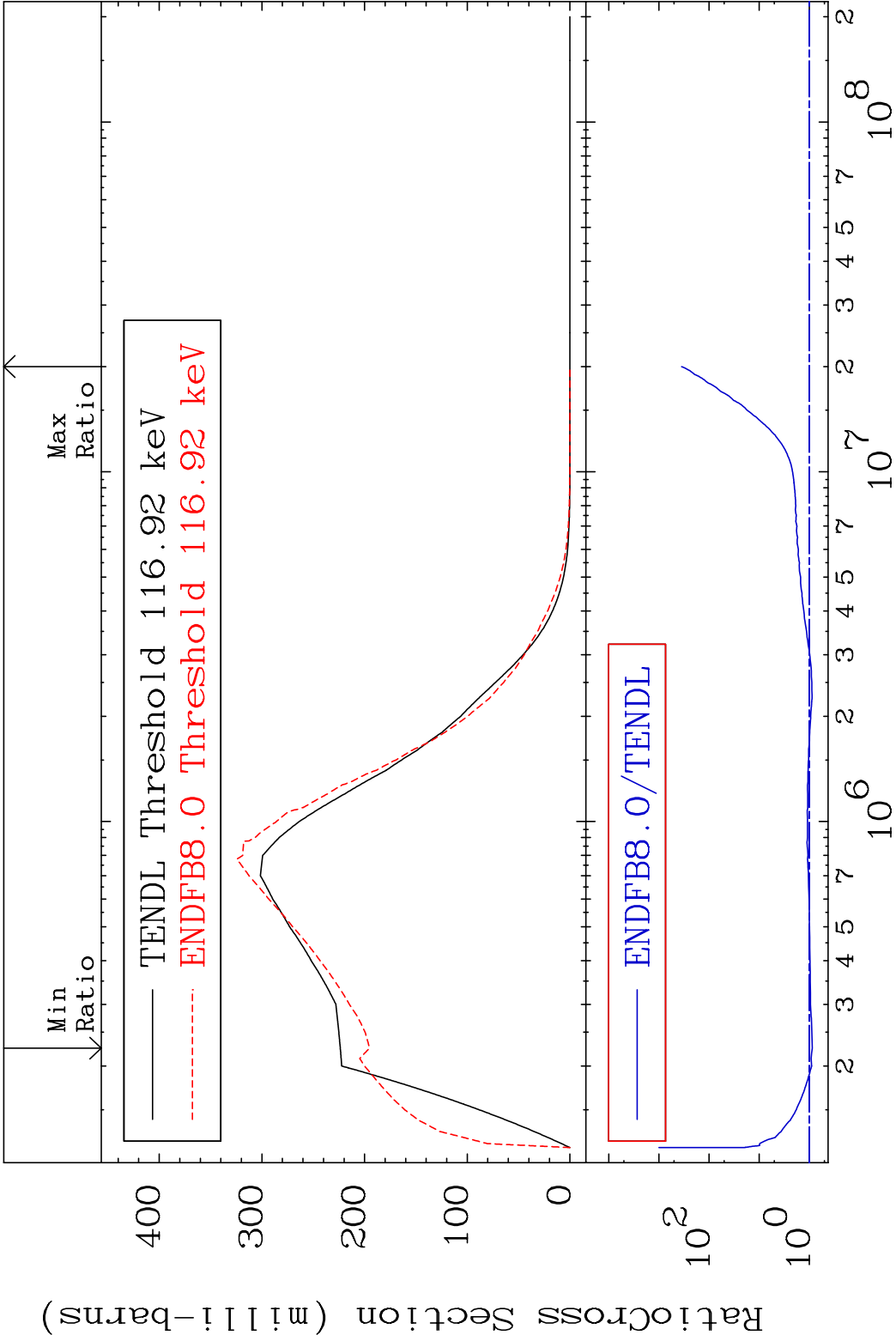
MAT 3028

MT= 52 (n,n') Level

30-Zn-65

Cross Section

-12.77 To 9999. %

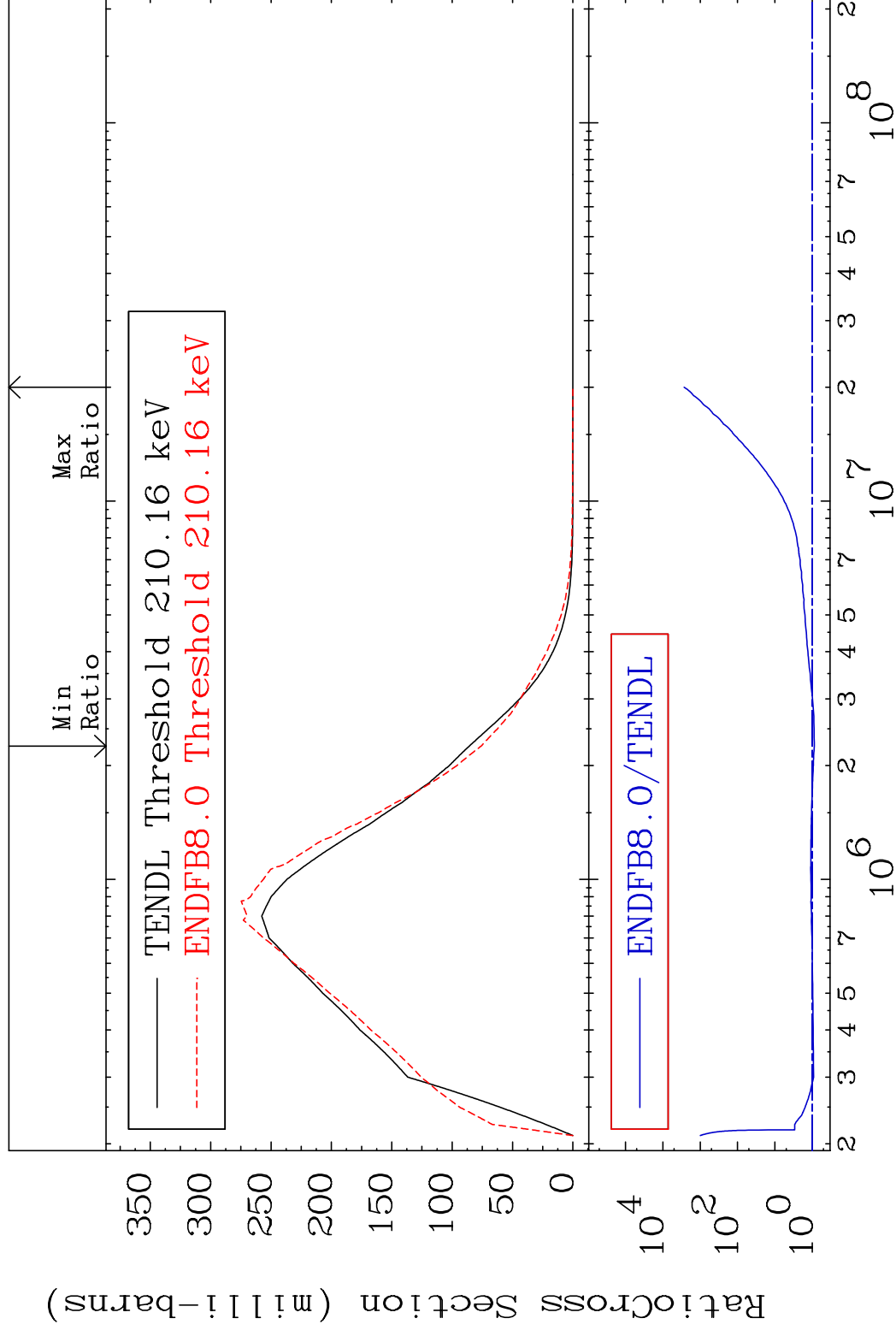


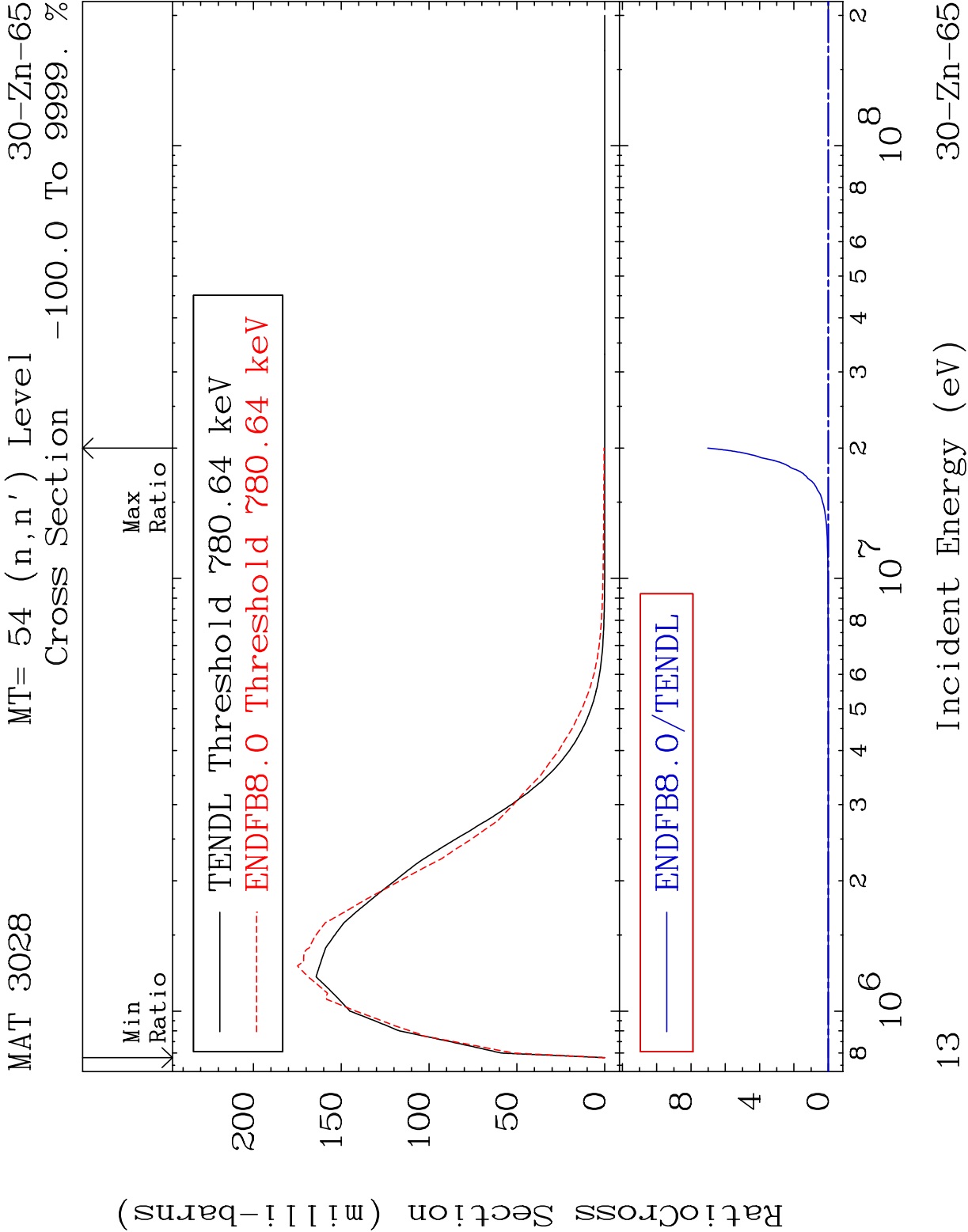
MAT 3028

MT= 53 (n, n') Level

30-Zn-65

Cross Section -11.51 To 9999. %



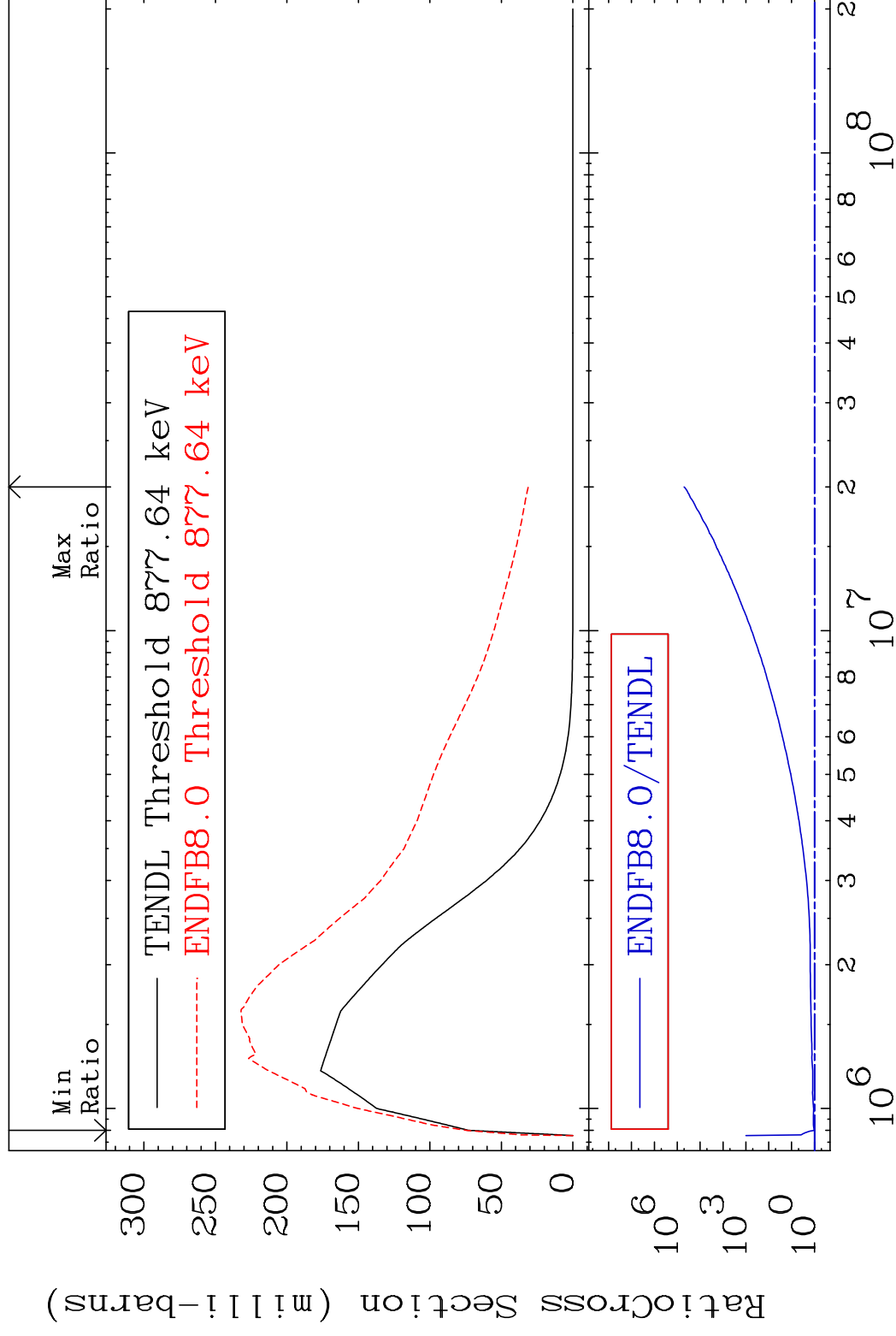


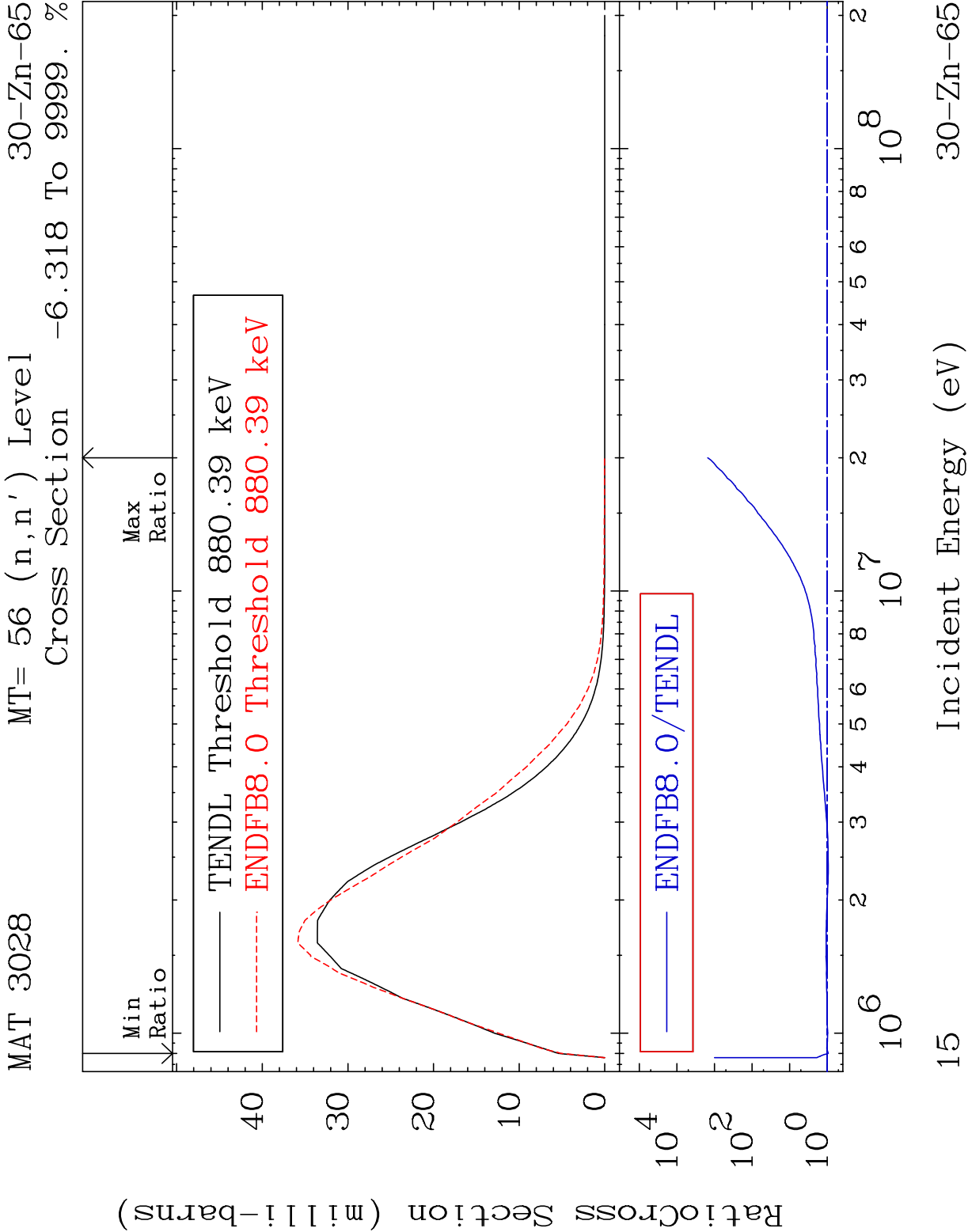
MAT 3028

MT= 55 (n, n') Level

30-Zn-65

Cross Section 2.263 To 9999. %



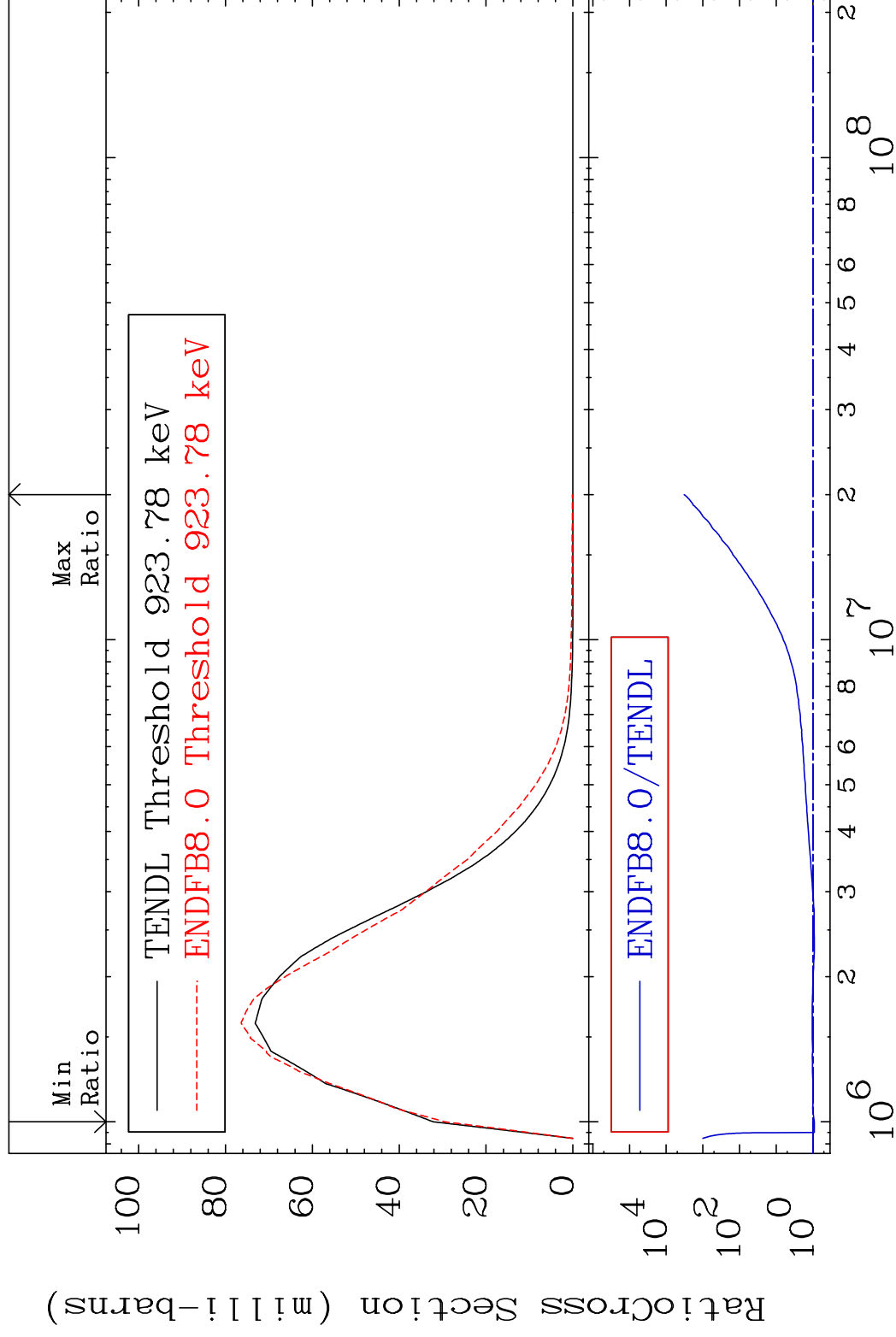


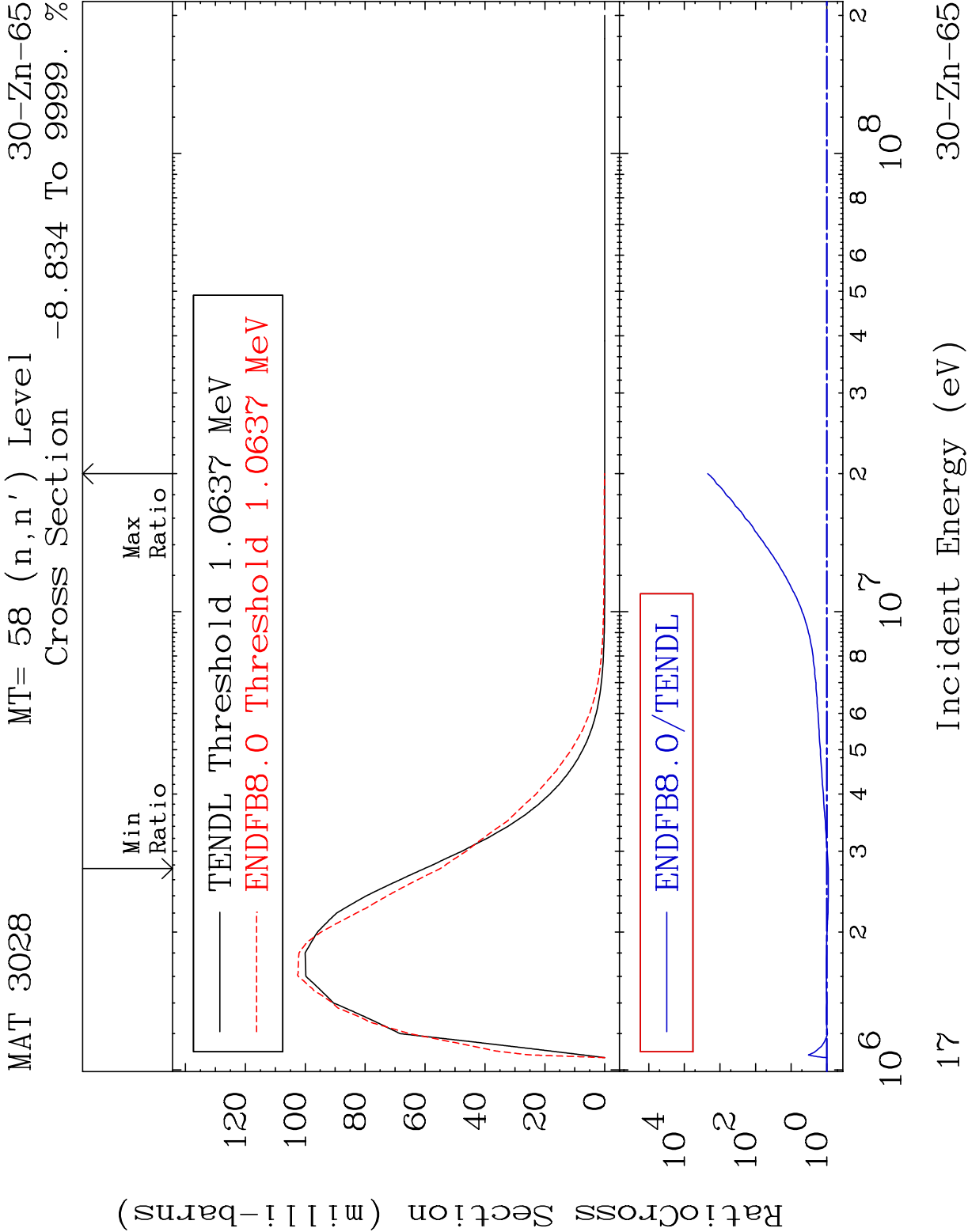
MAT 3028

MT= 57 (n, n') Level

30-Zn-65

Cross Section -8.326 To 9999. %



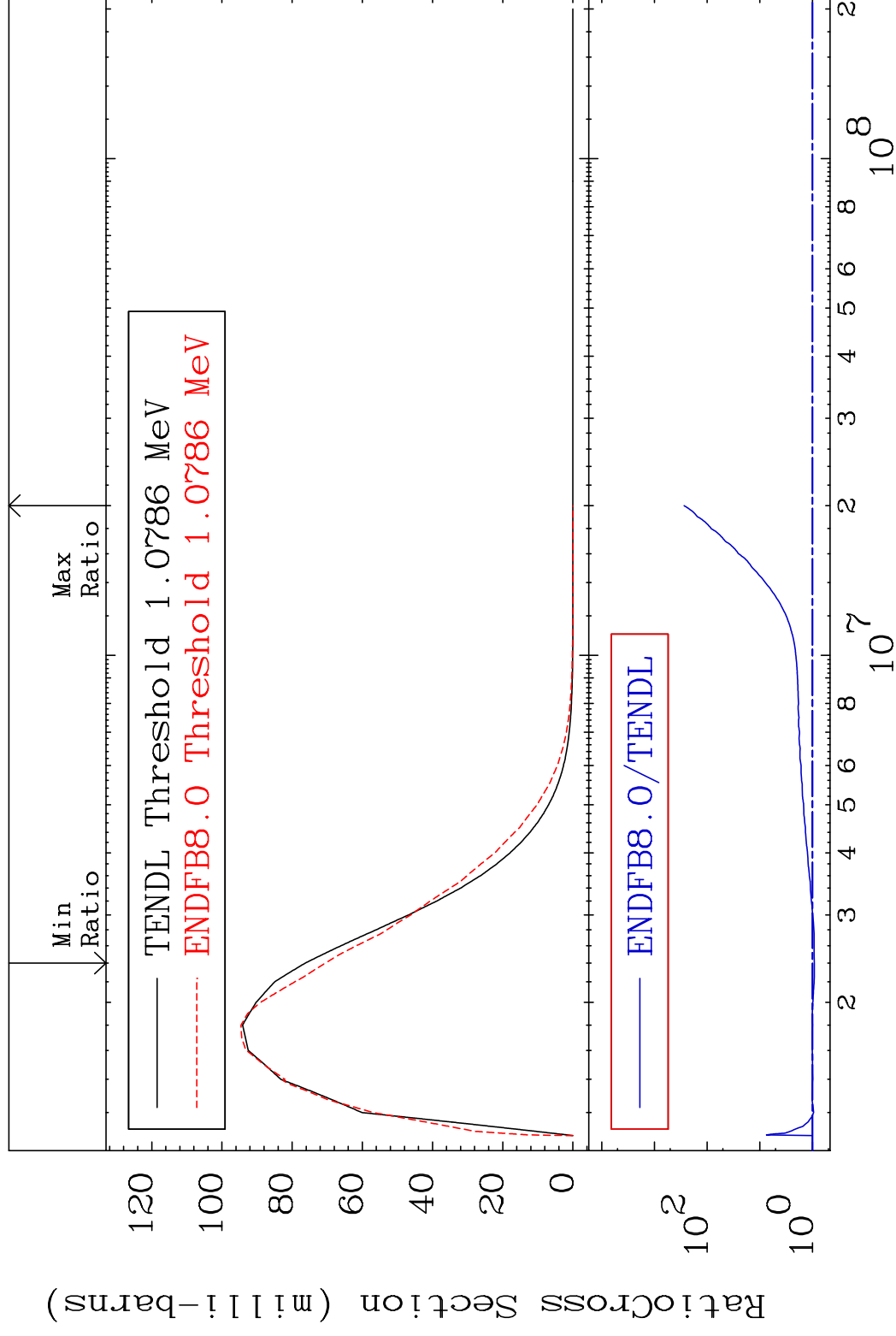


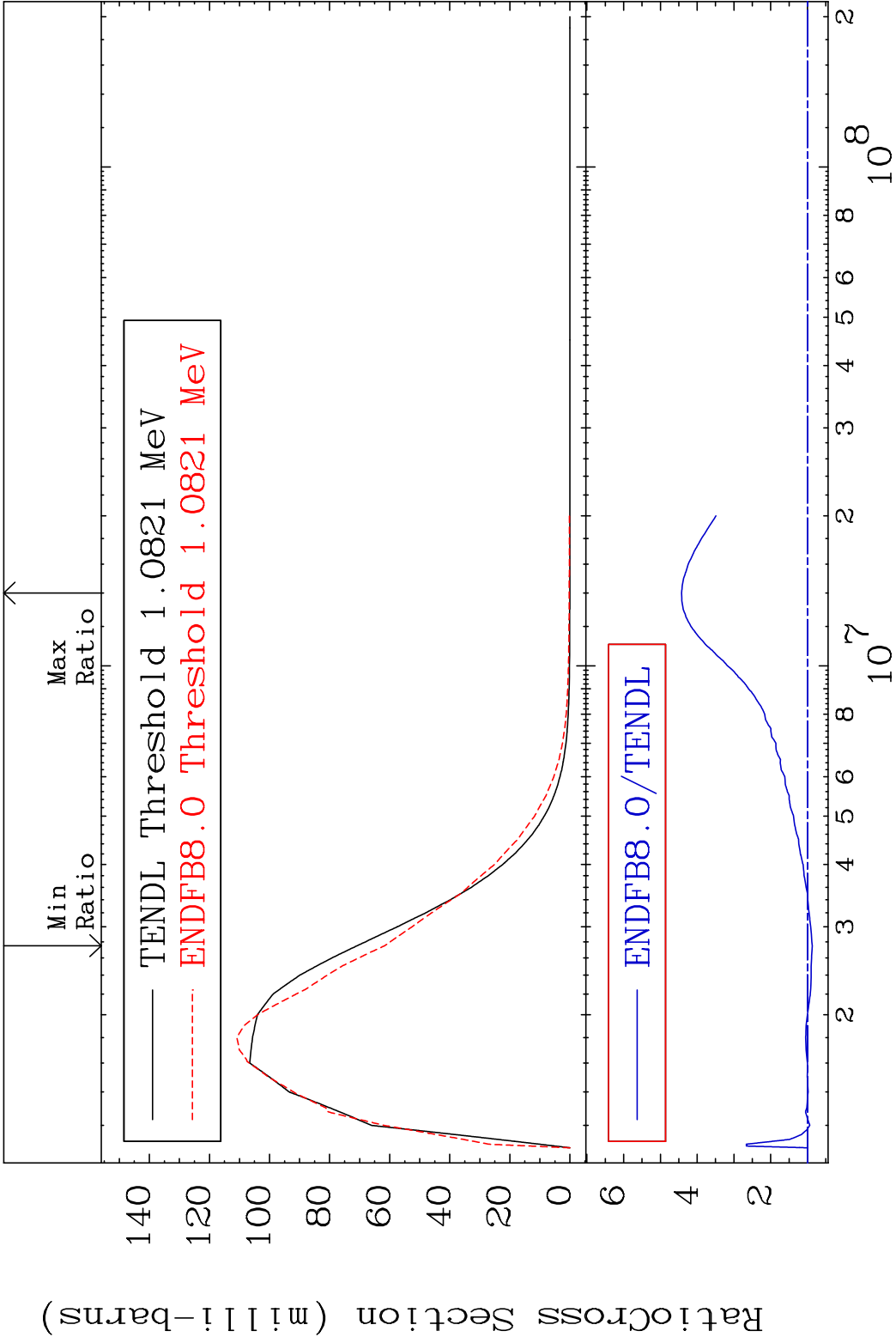
MAT 3028

MT= 59 (n, n') Level

30-Zn-65

Cross Section -7.500 To 9999. %



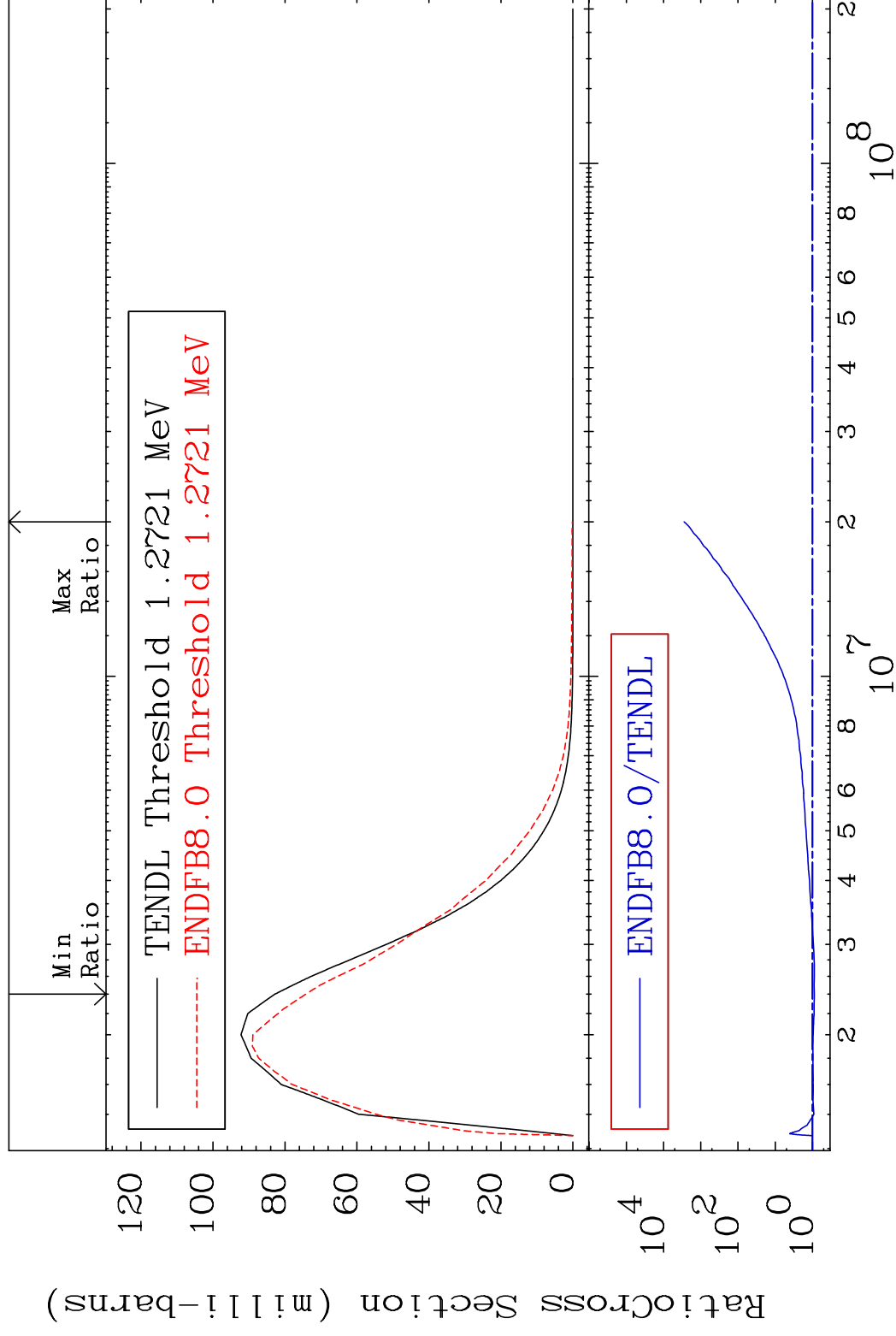


MAT 3028

MT= 61 (n, n') Level

30-Zn-65

Cross Section -10.38 To $9999. \%$



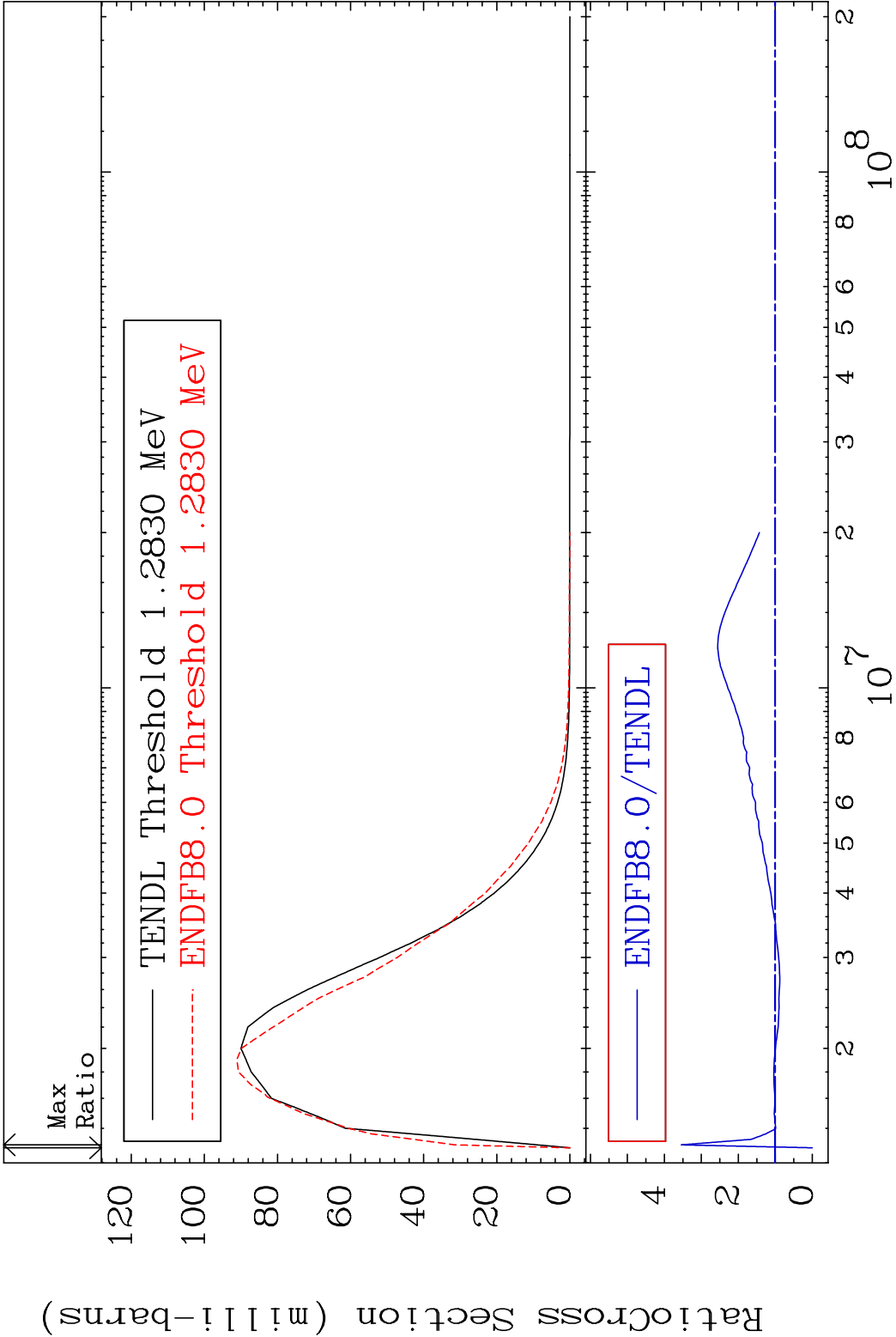
MAT 3028

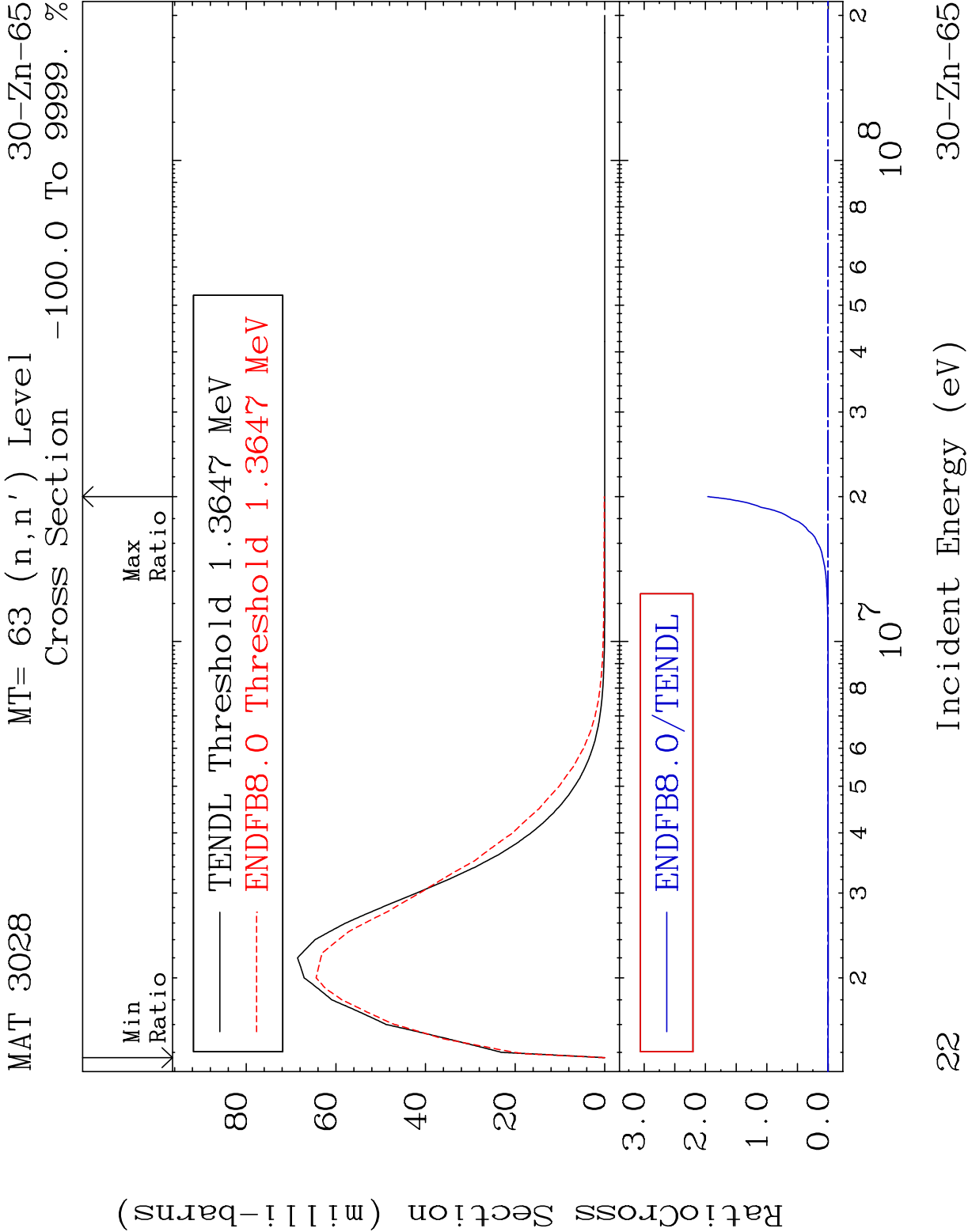
MT= 62 (n,n') Level

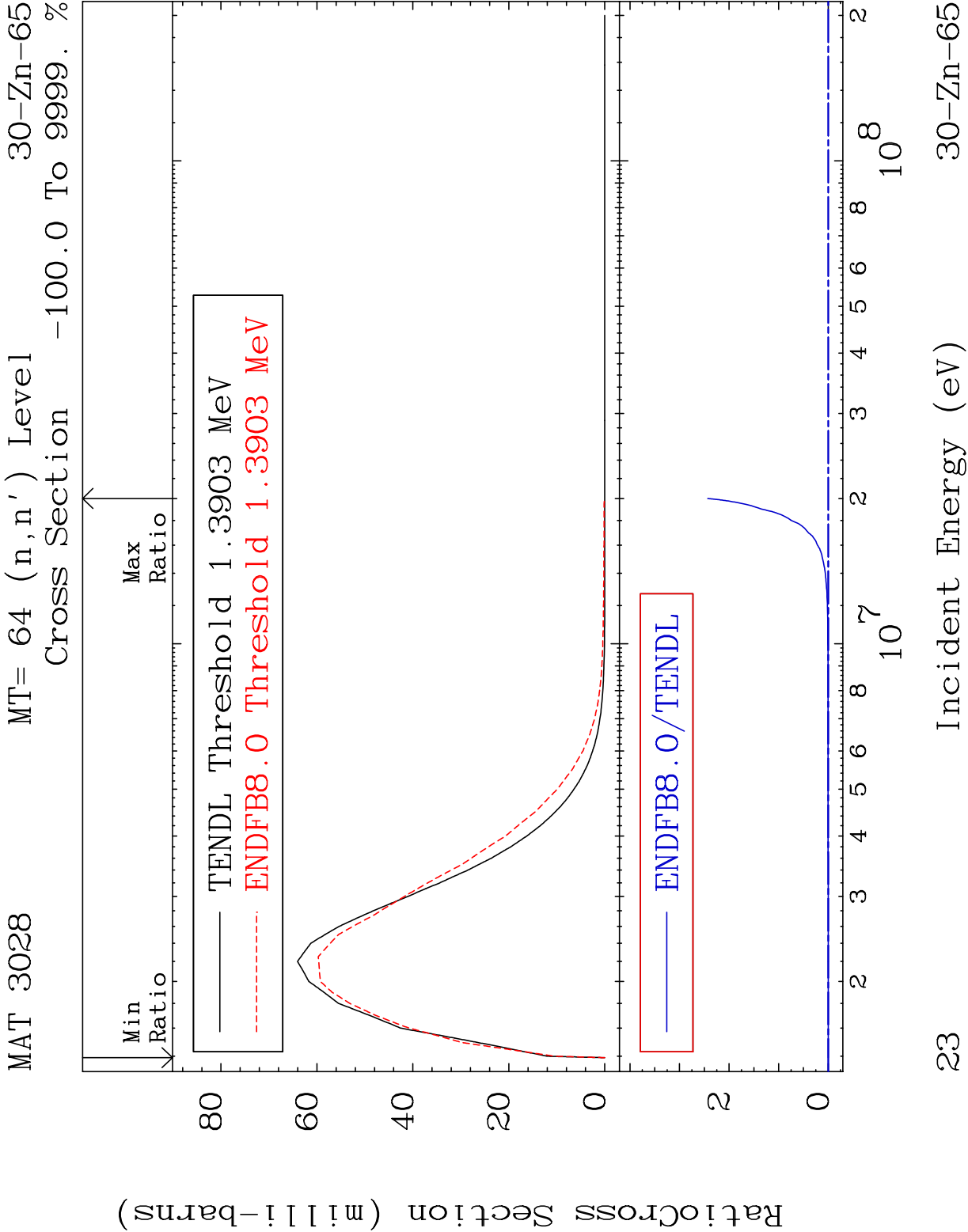
30-Zn-65

Cross Section

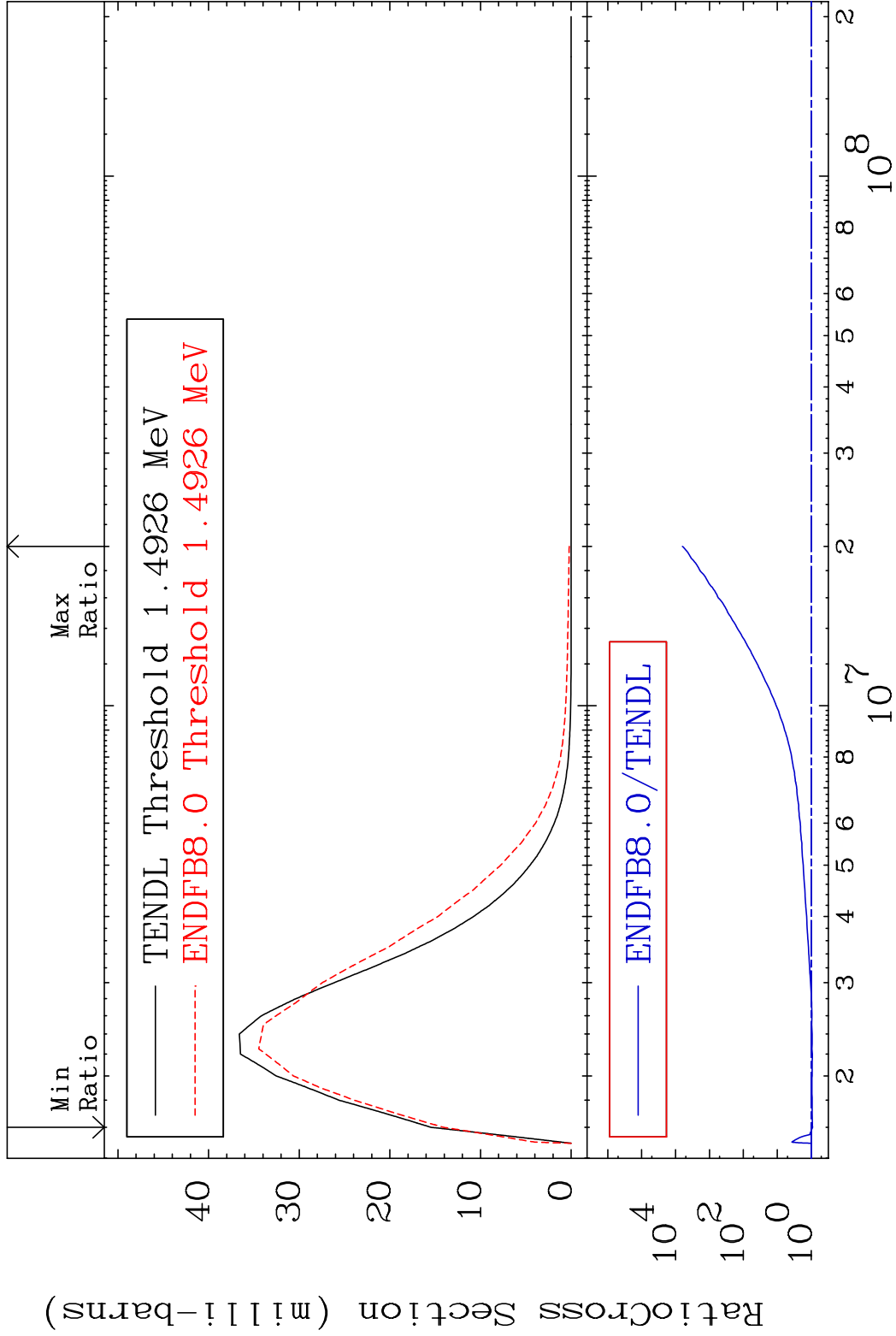
-100.0 To 253.6 %

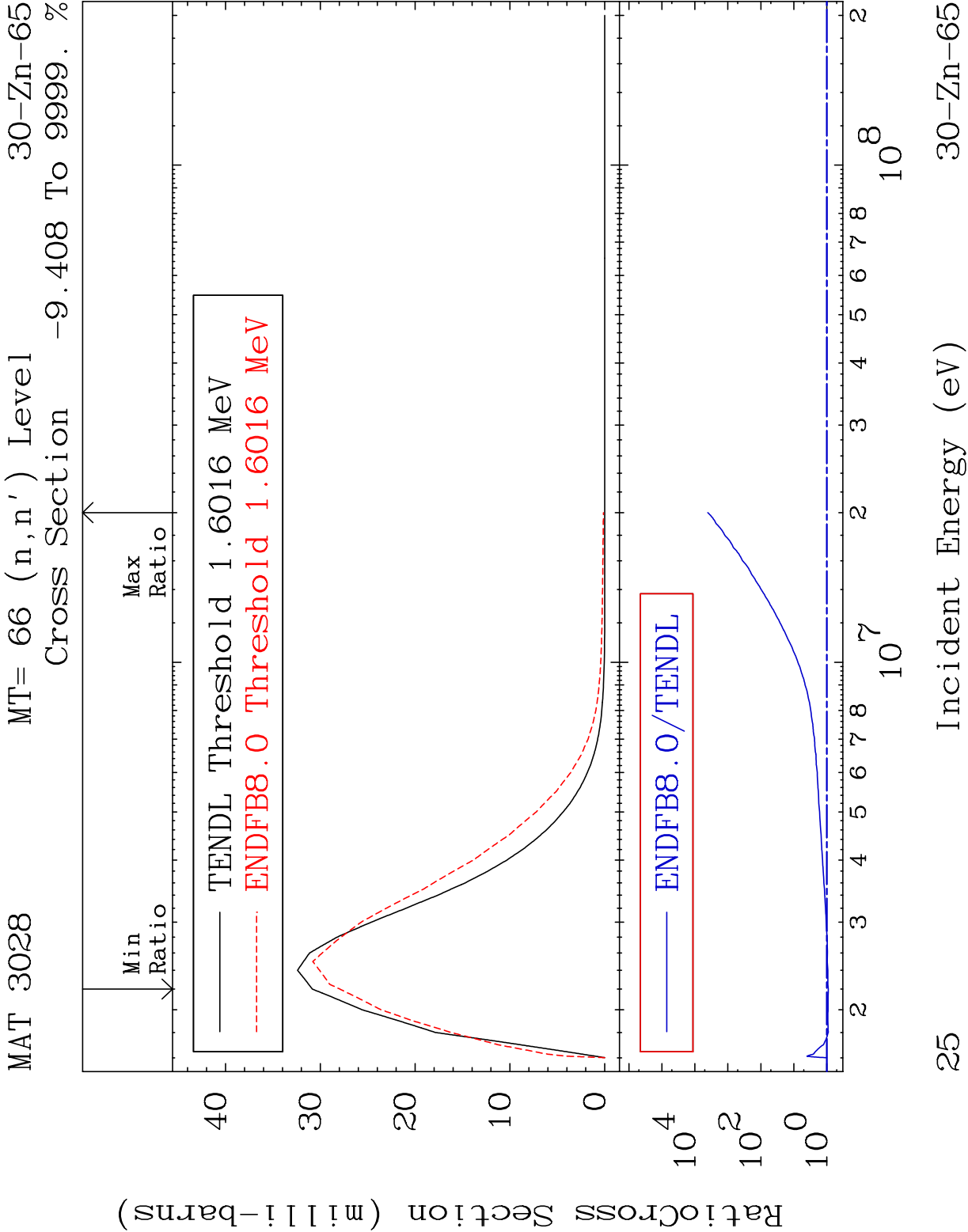


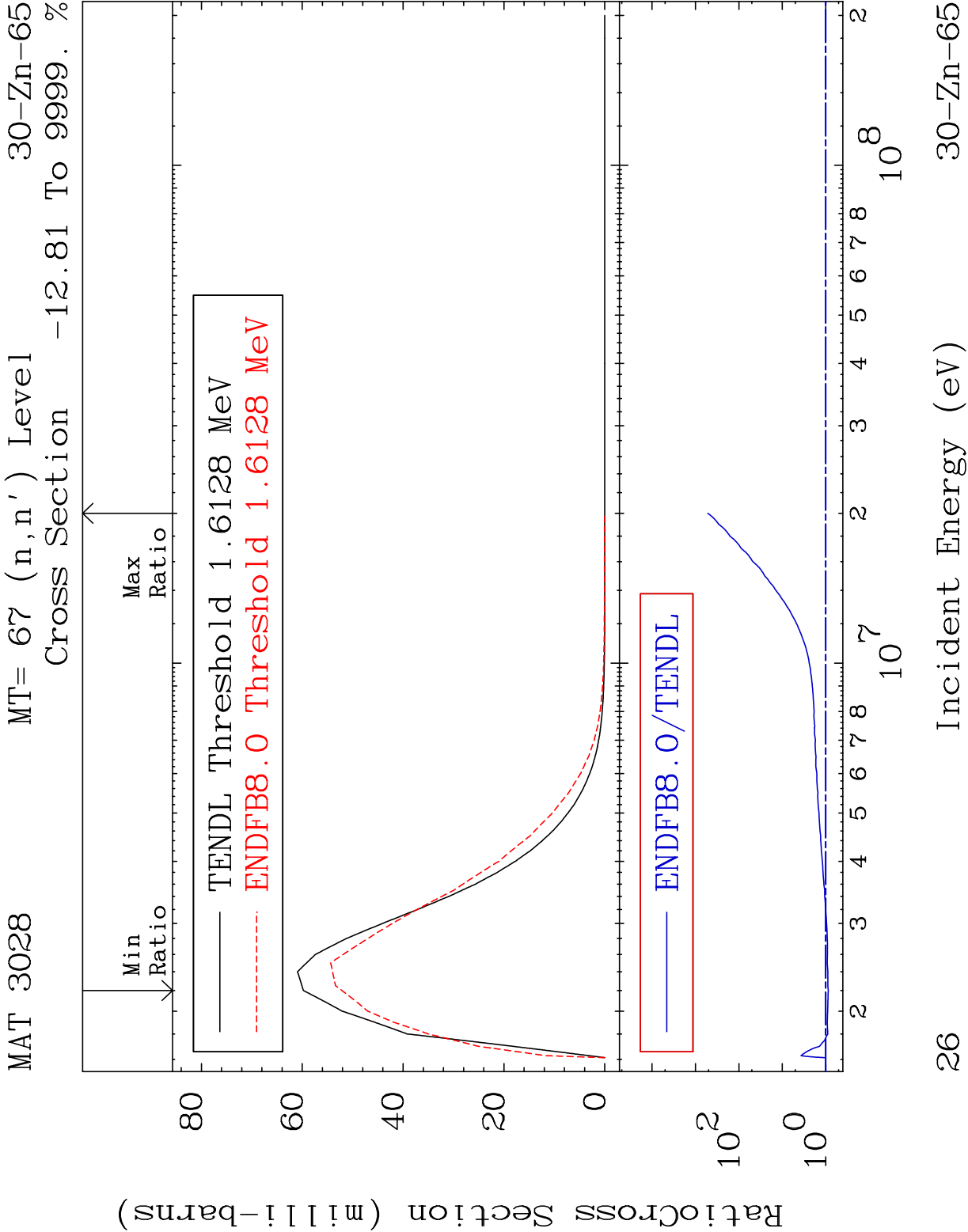




MAT 3028 MT= 65 (n,n') Level 30-Zn-65
Cross Section -8.982 To 9999. %





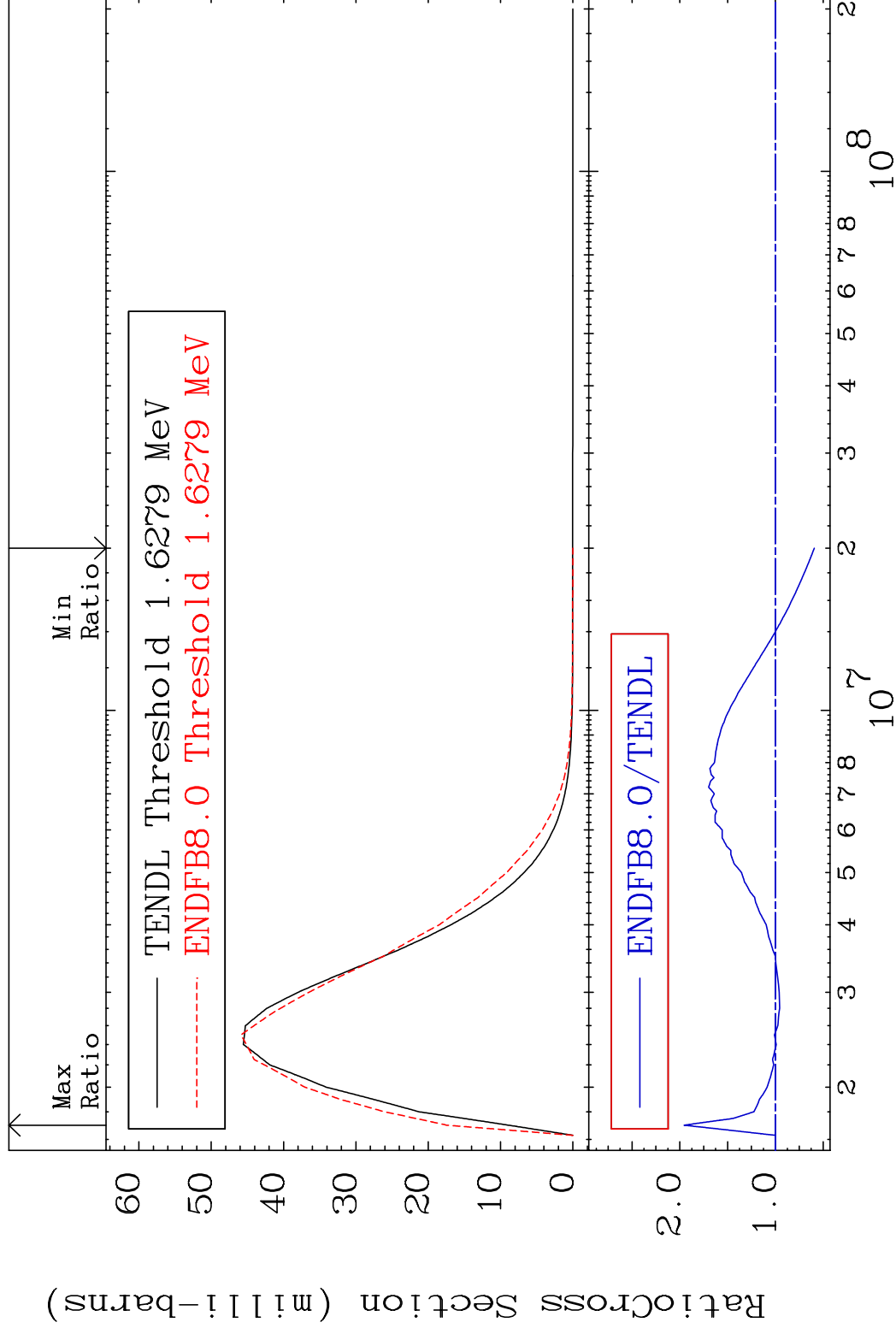


MAT 3028

MT= 68 (n, n') Level

30-Zn-65

Cross Section -40.70 To 95.54 %

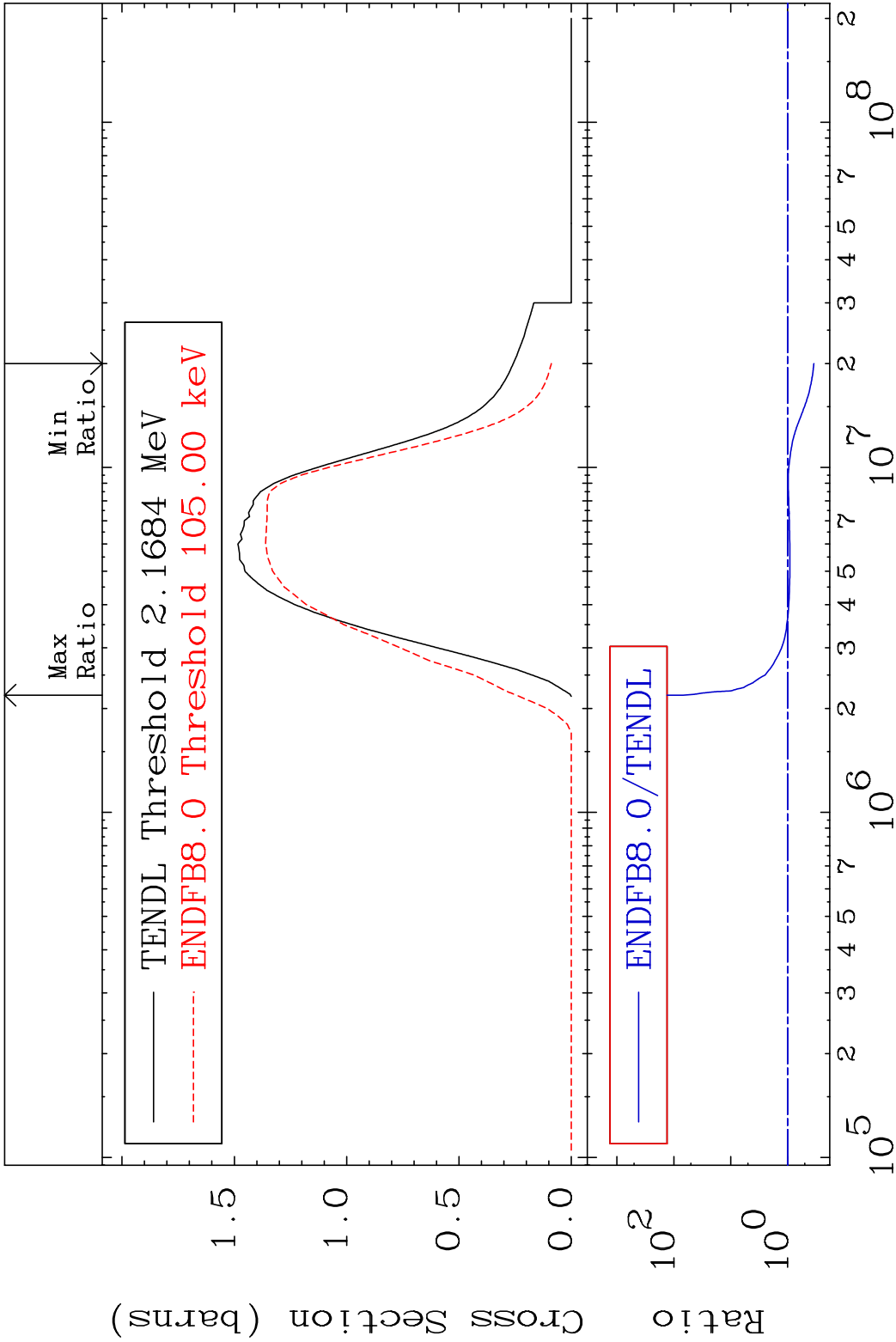


MAT 3028

(n,n') Continuum

30-Zn-65

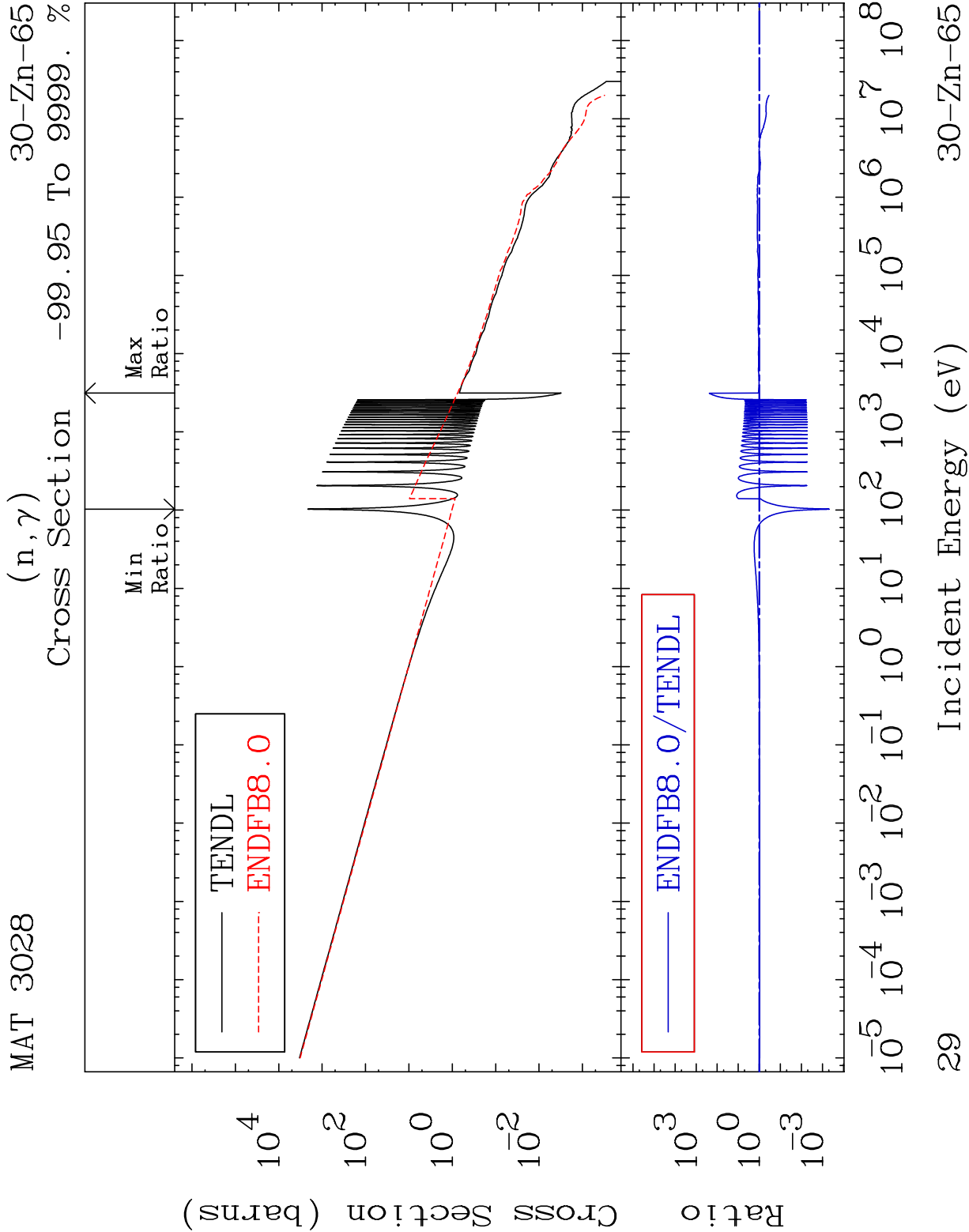
Cross Section -65.38 To 6790. %

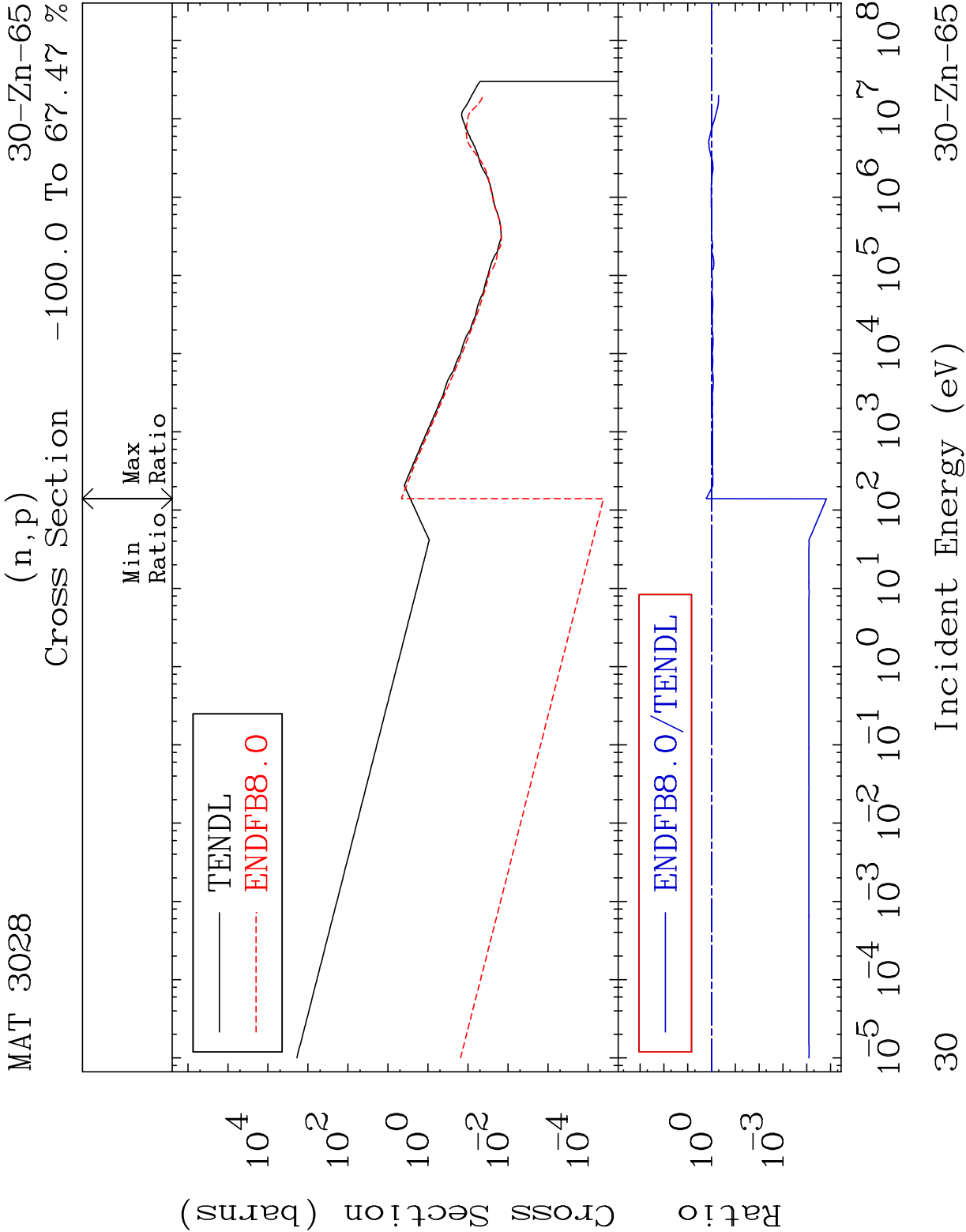


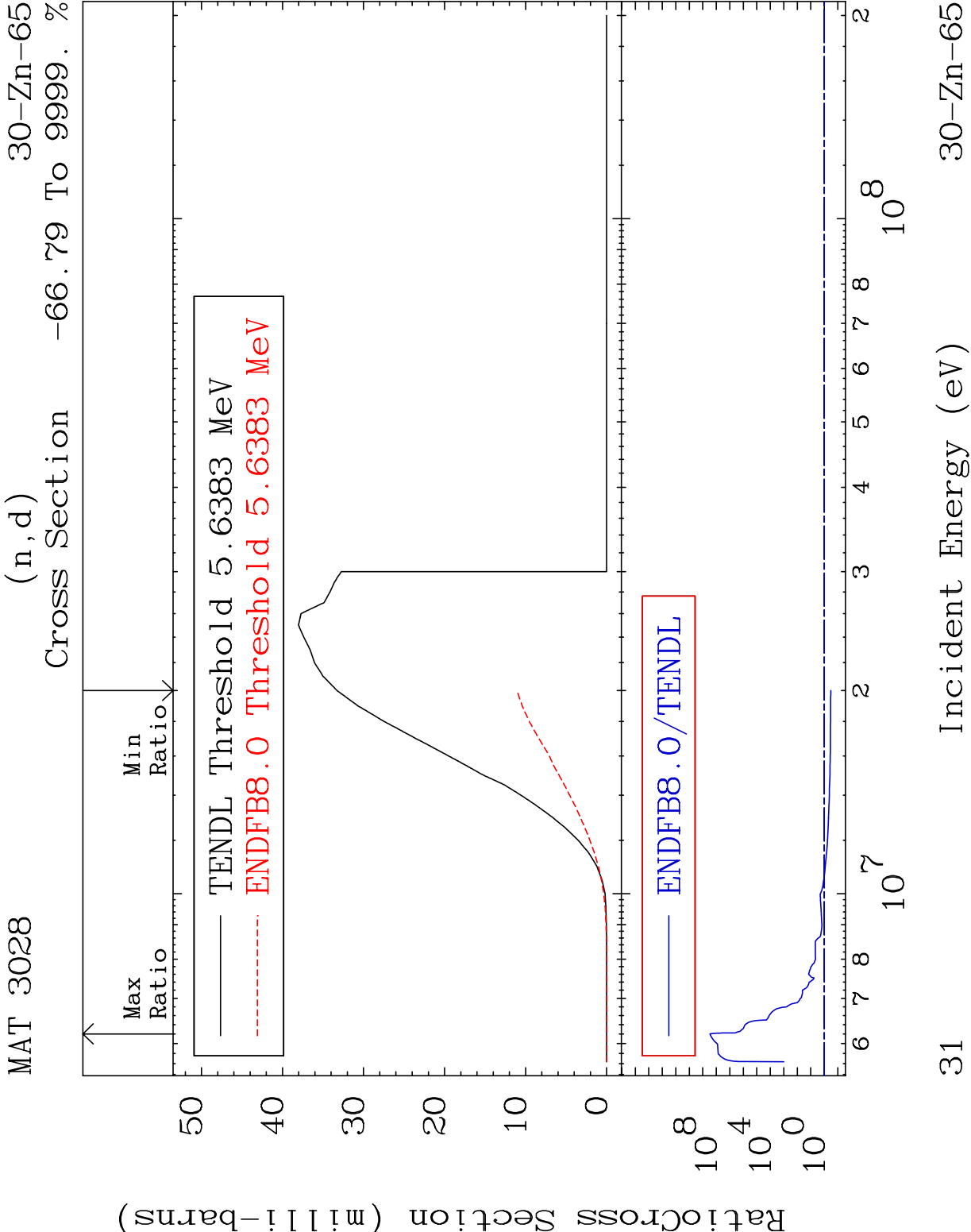
28

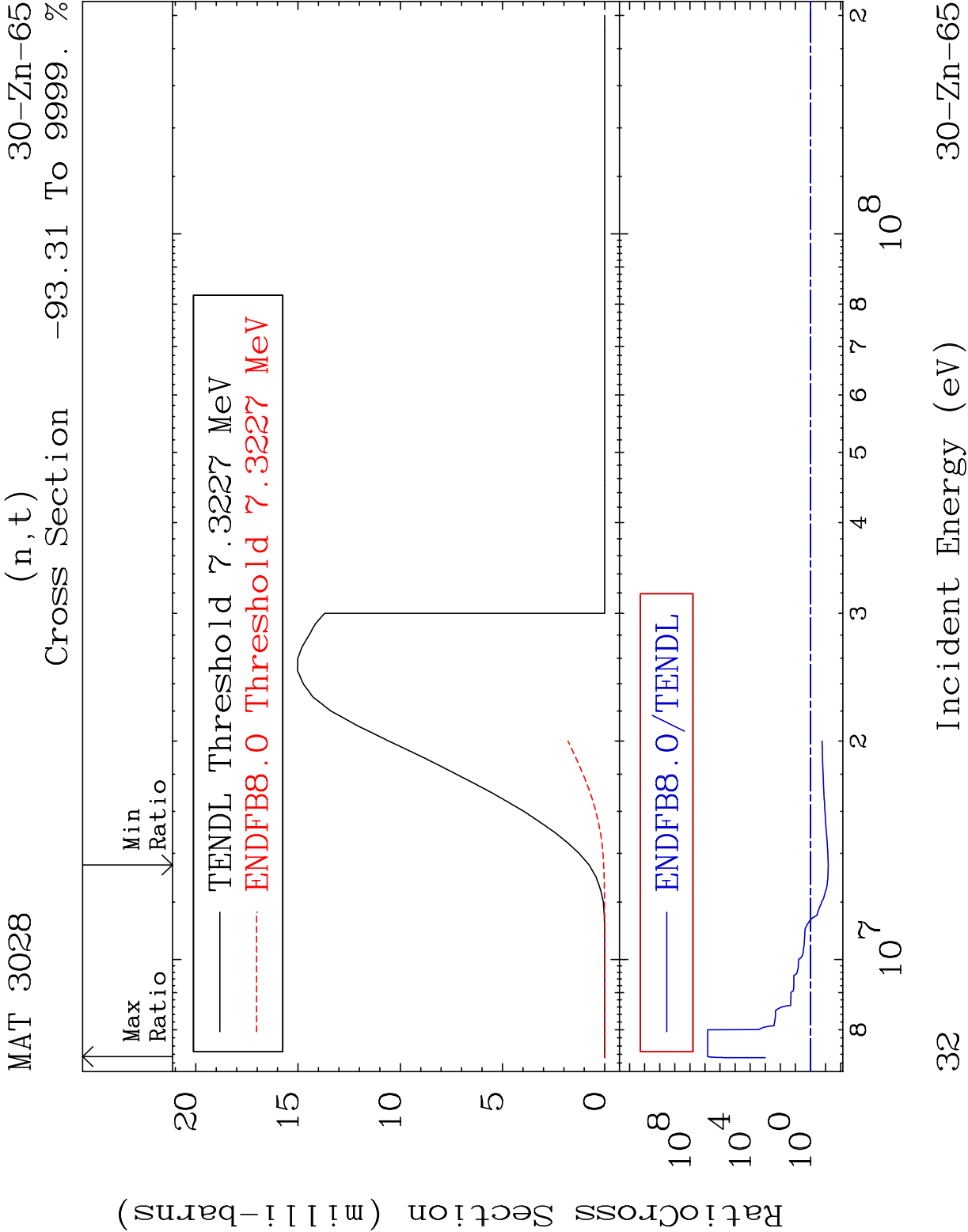
Incident Energy (eV)

30-Zn-65









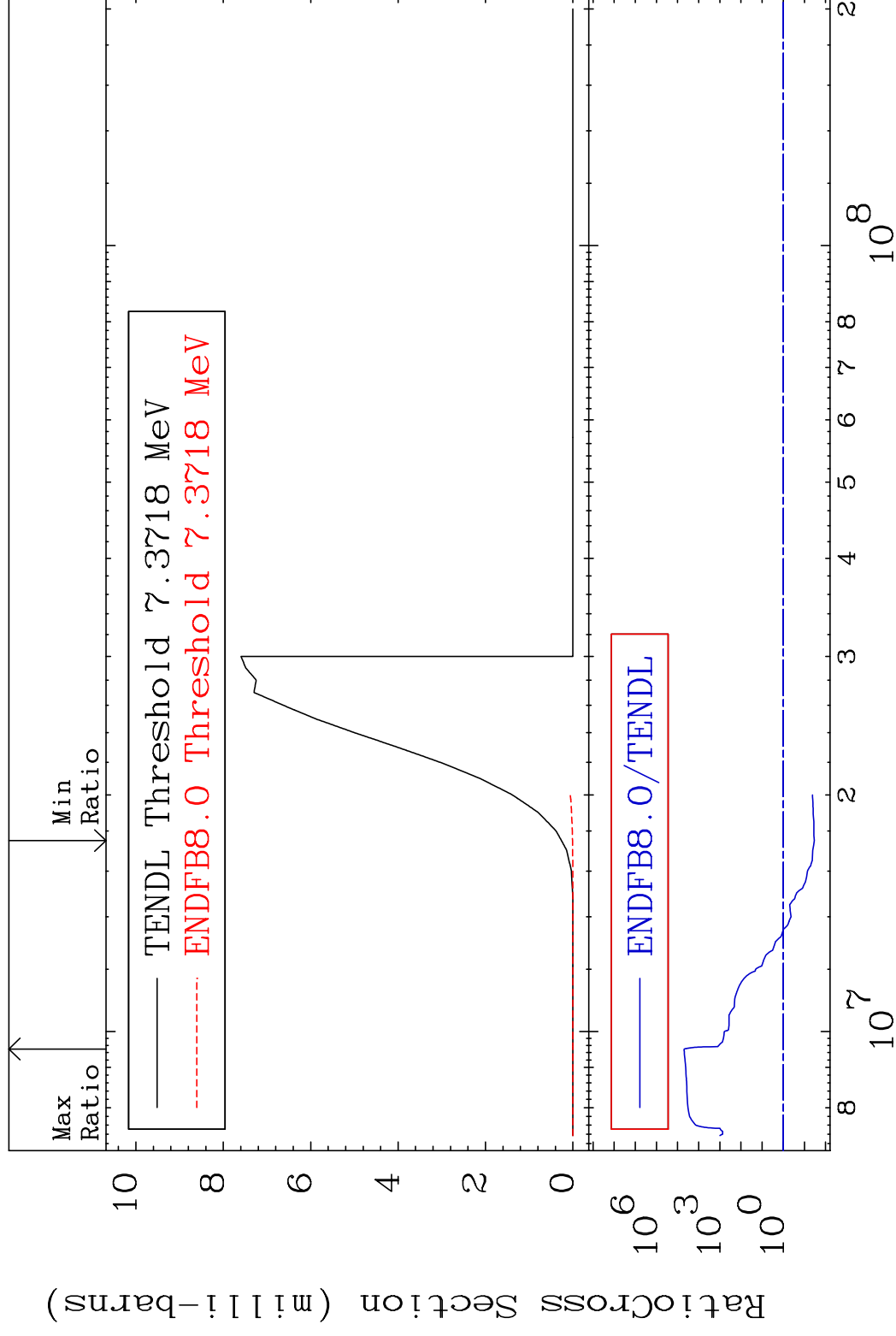
MAT 3028

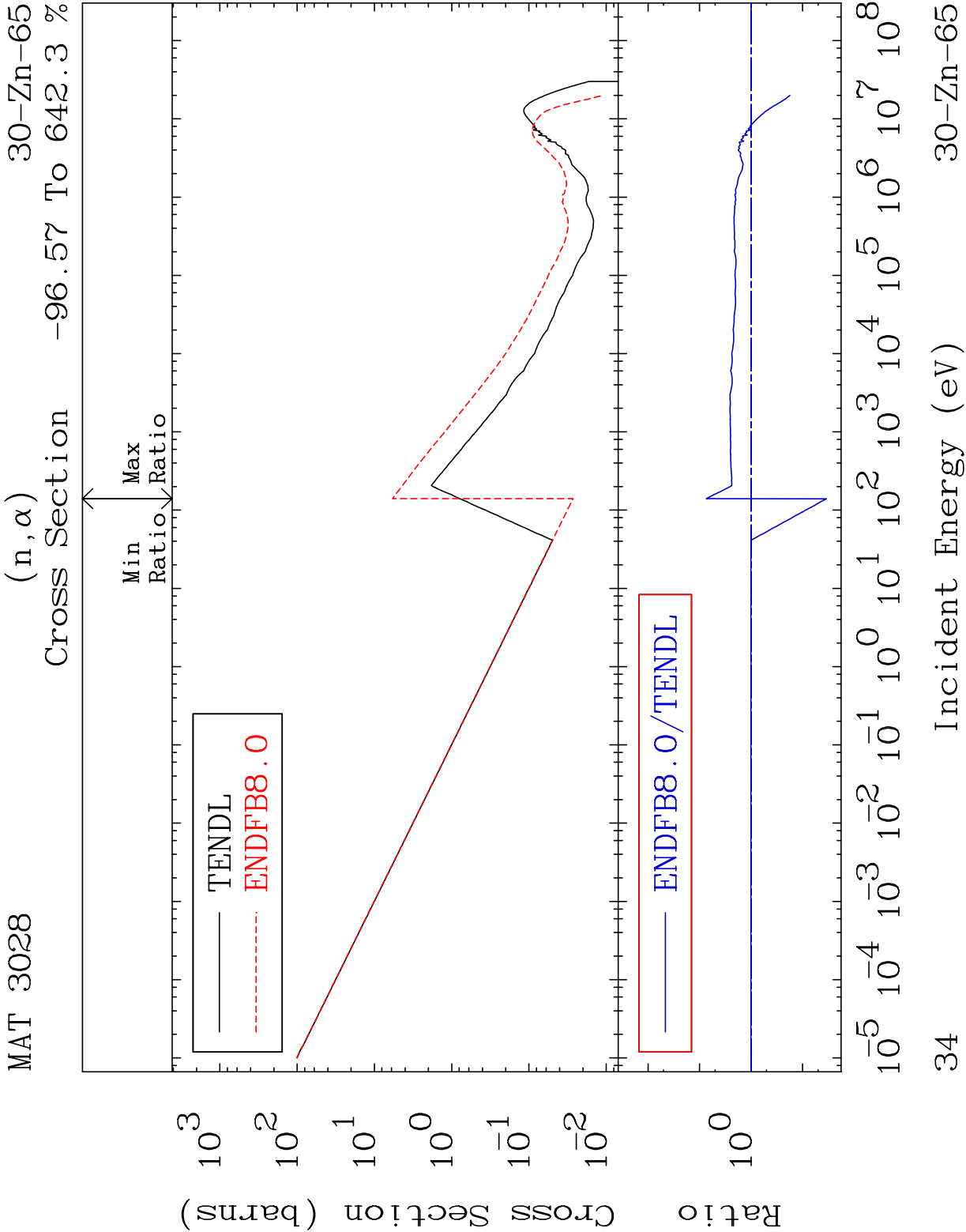
 $(n, \text{He-3})$

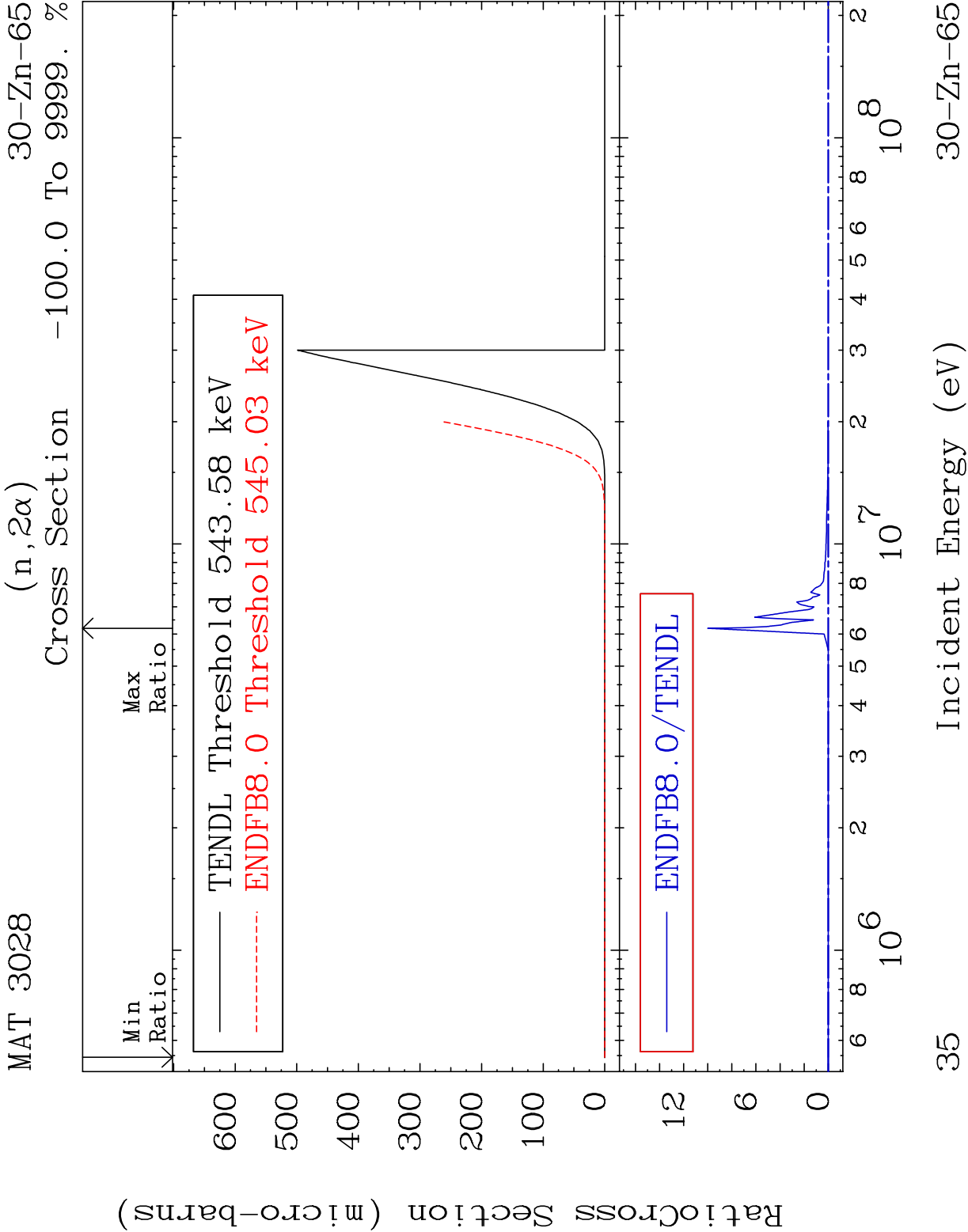
30-Zn-65

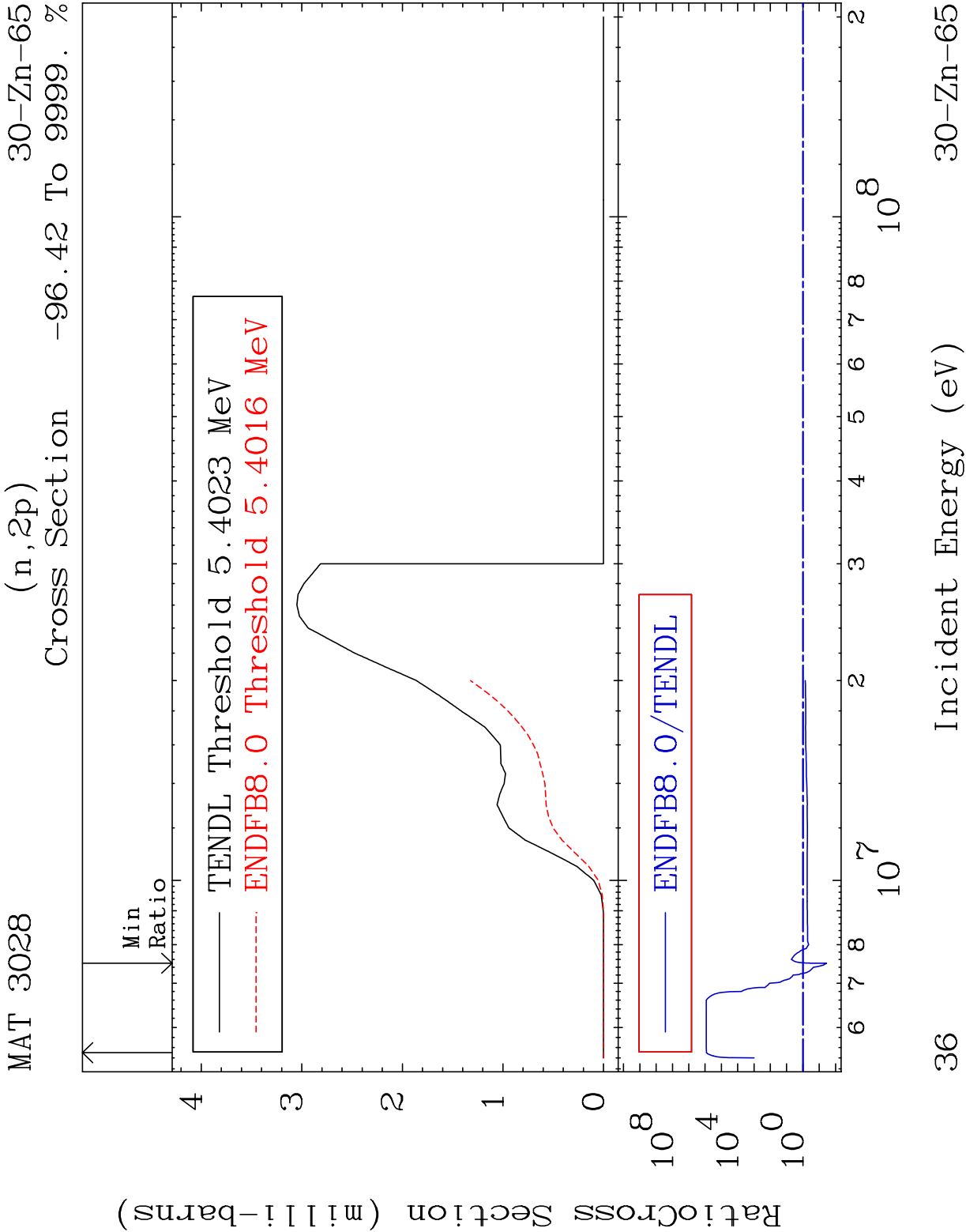
Cross Section

-96.59 To 9999. %







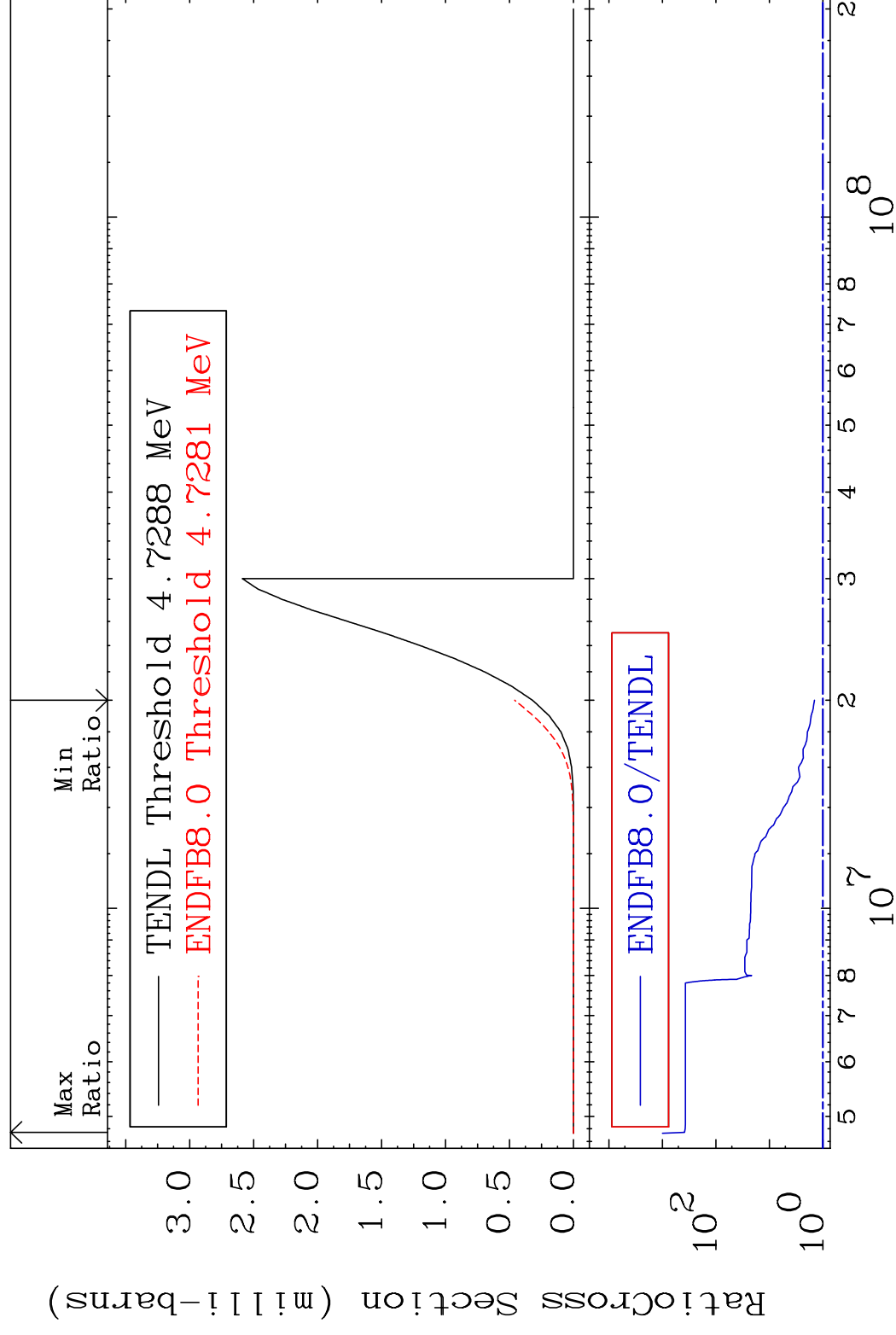


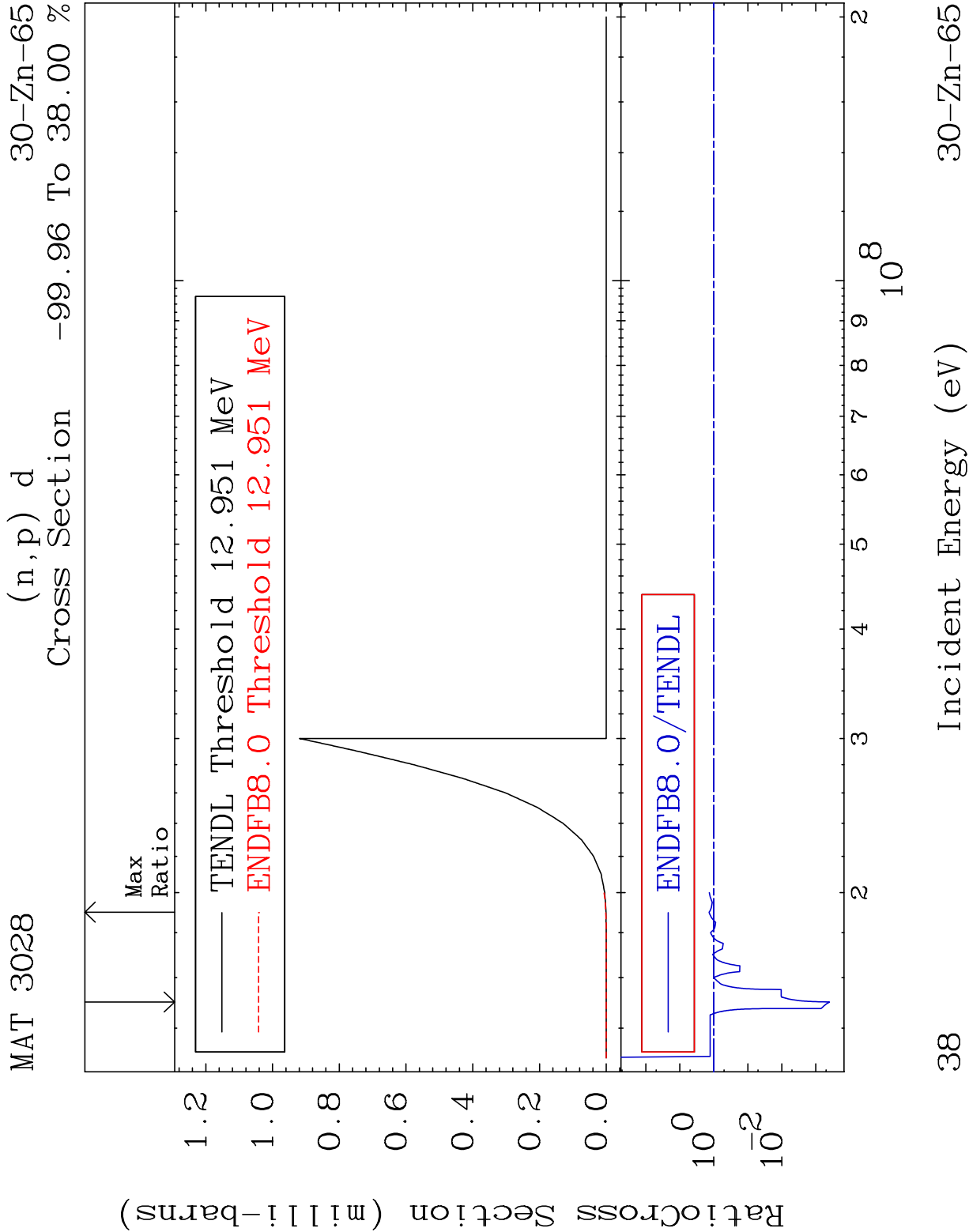
MAT 3028

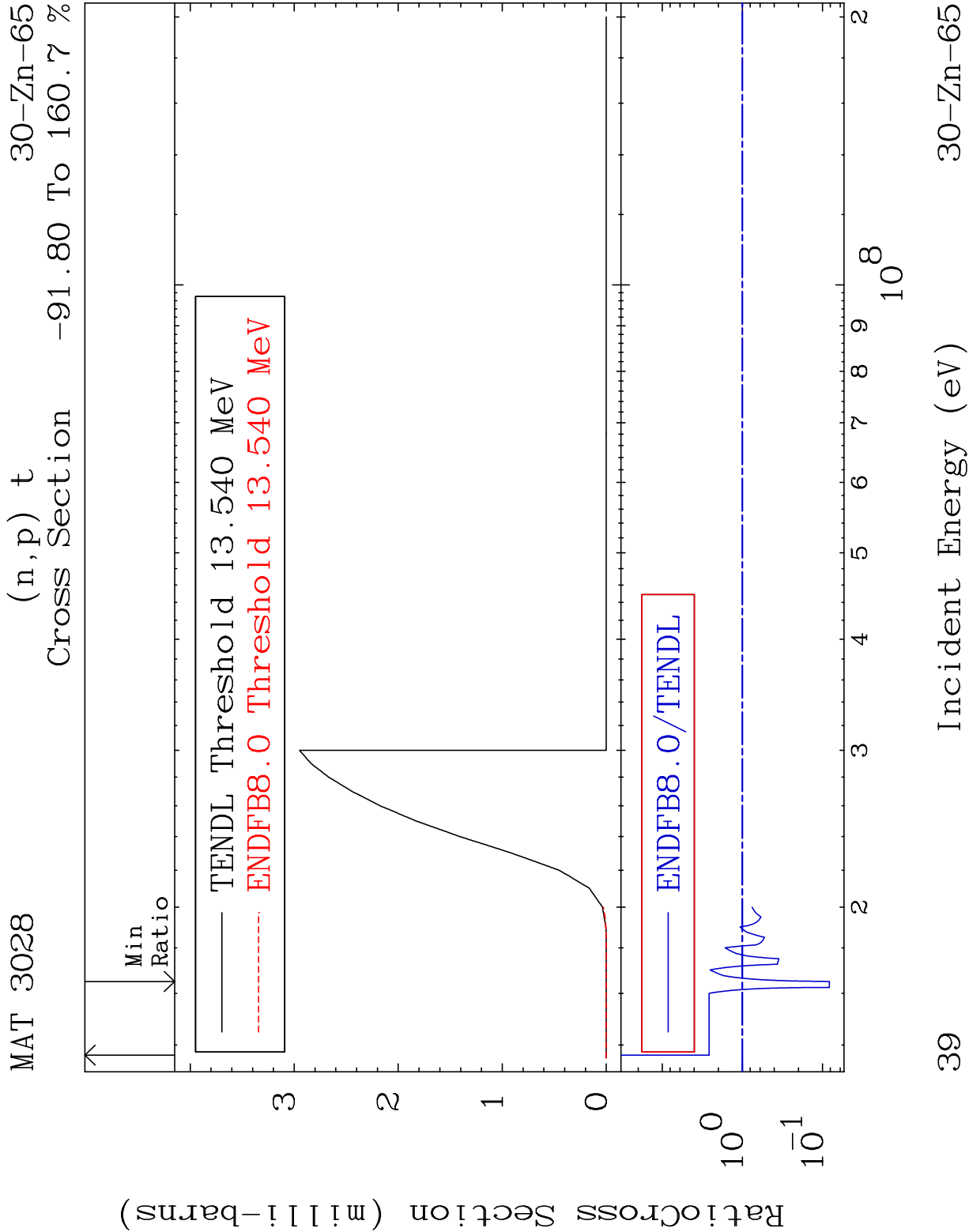
$$(n, p) \propto$$

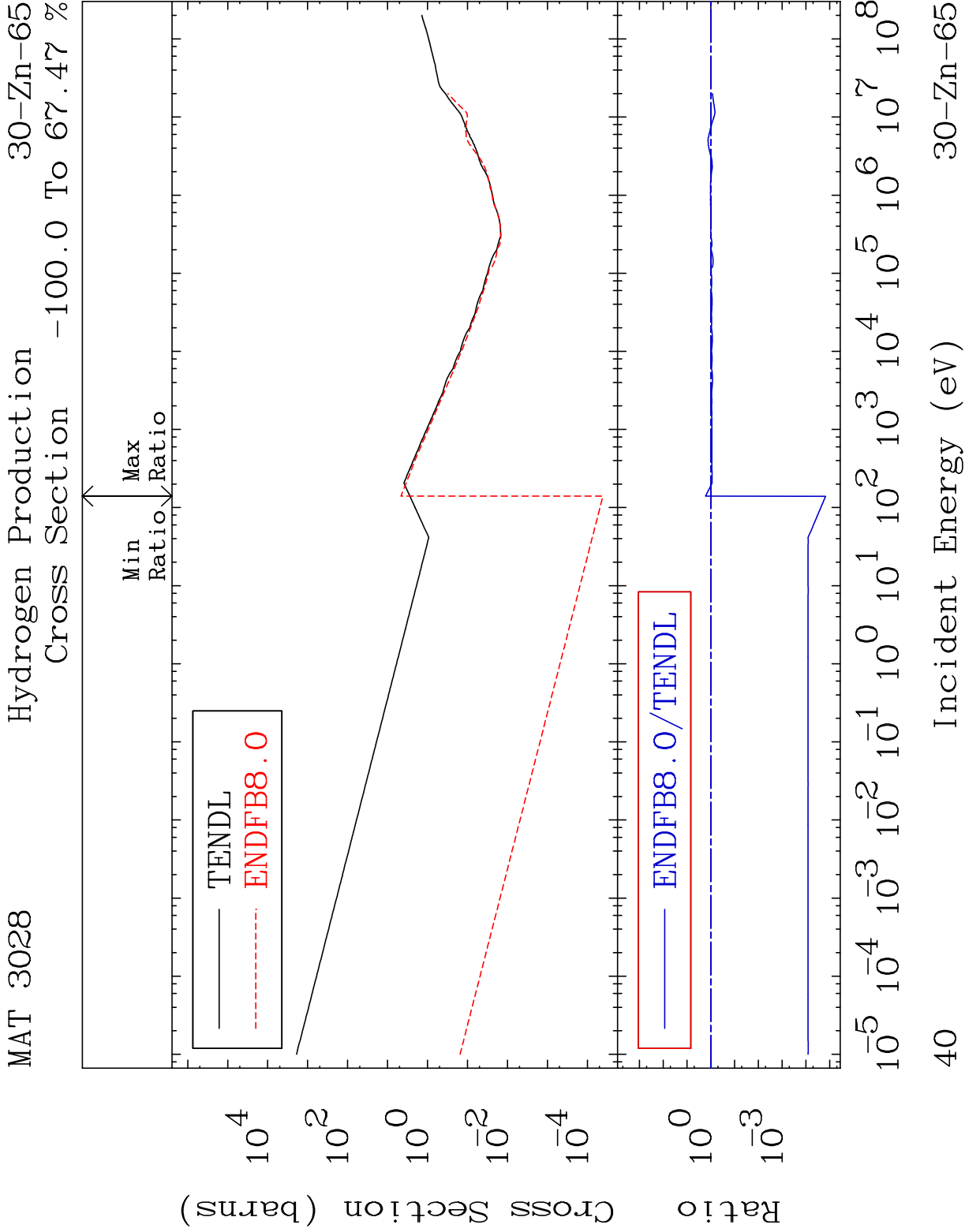
(n, p) α	30-Zn-65
Cross Section	43.68 To 9999. %

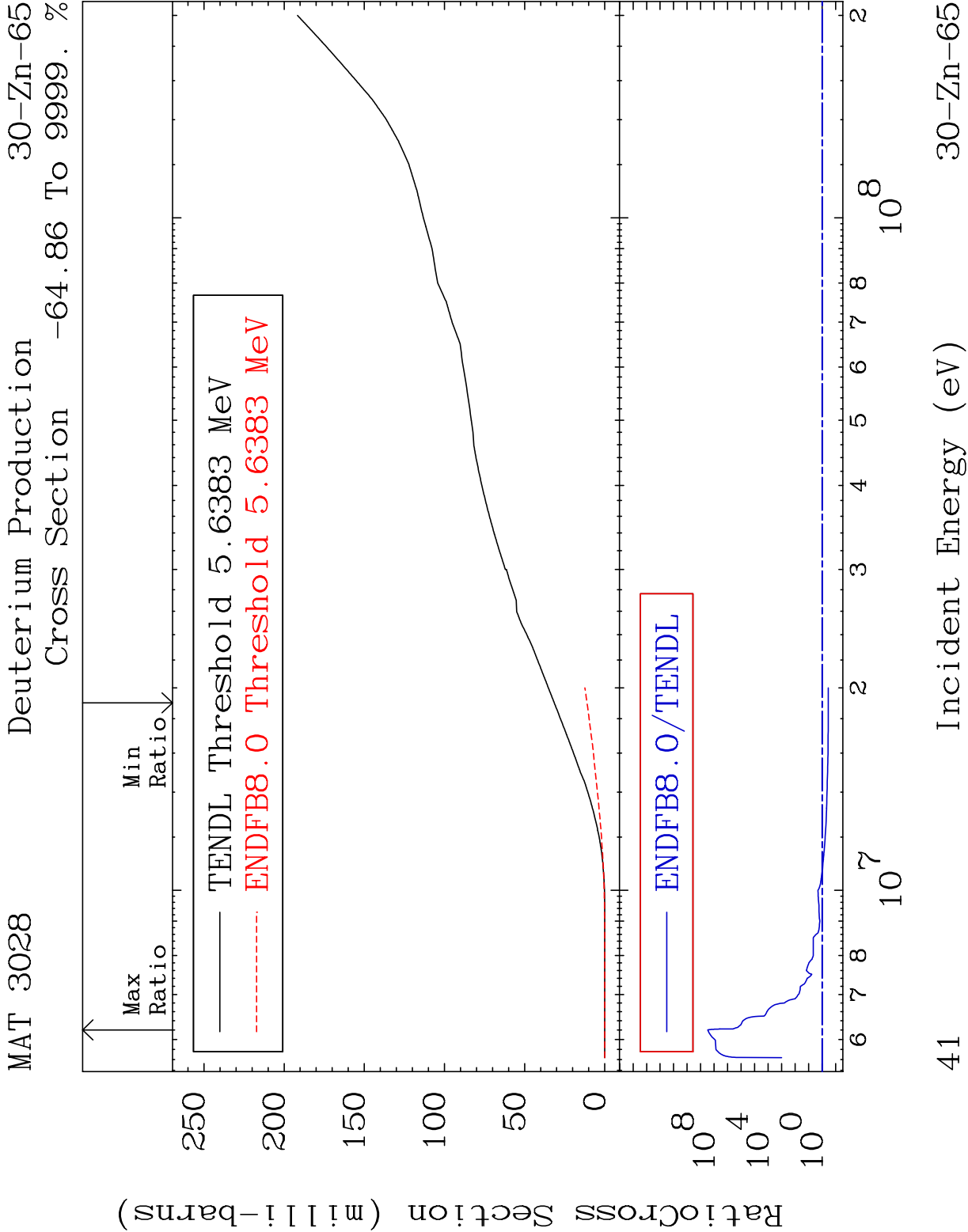
30-Zn-65

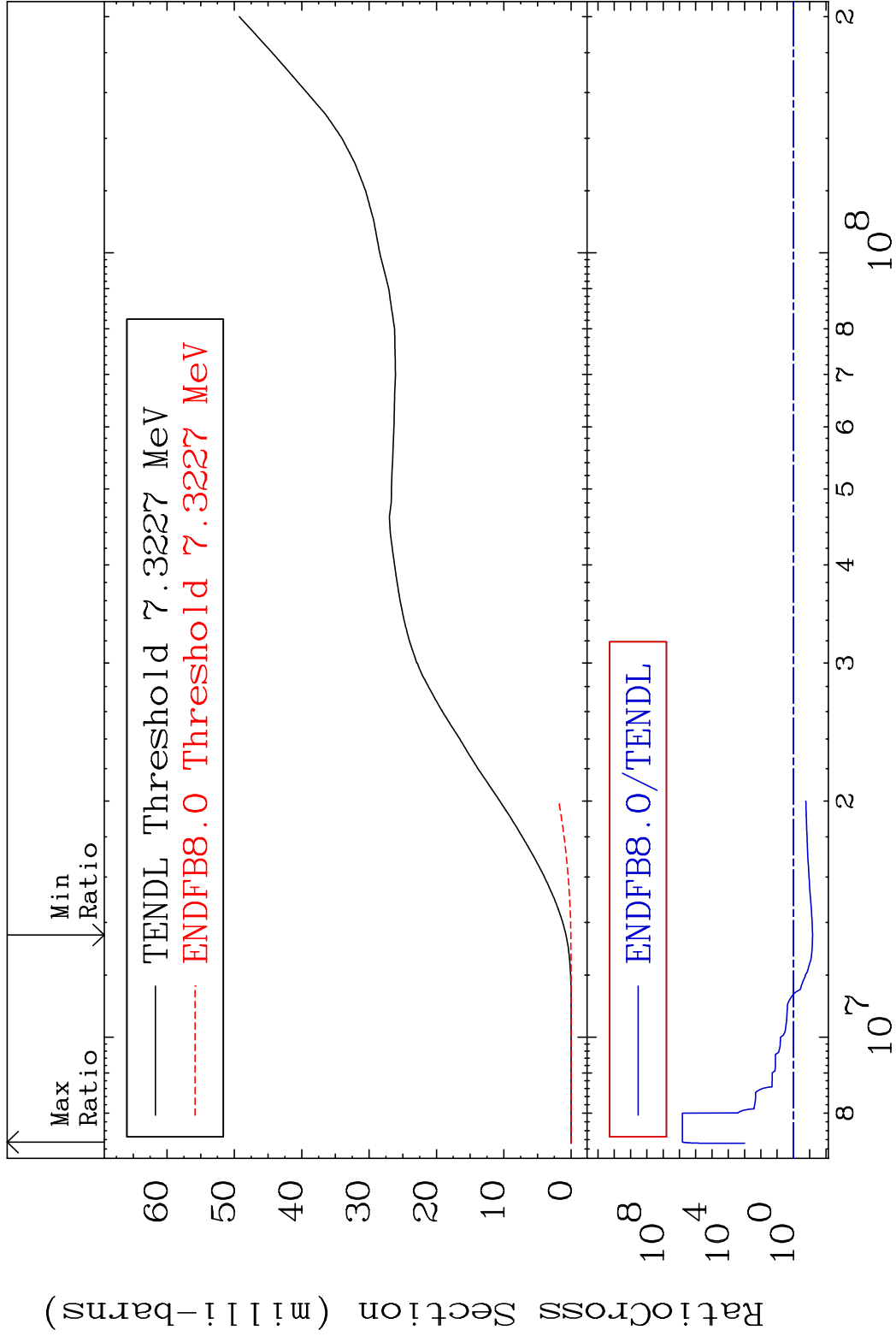


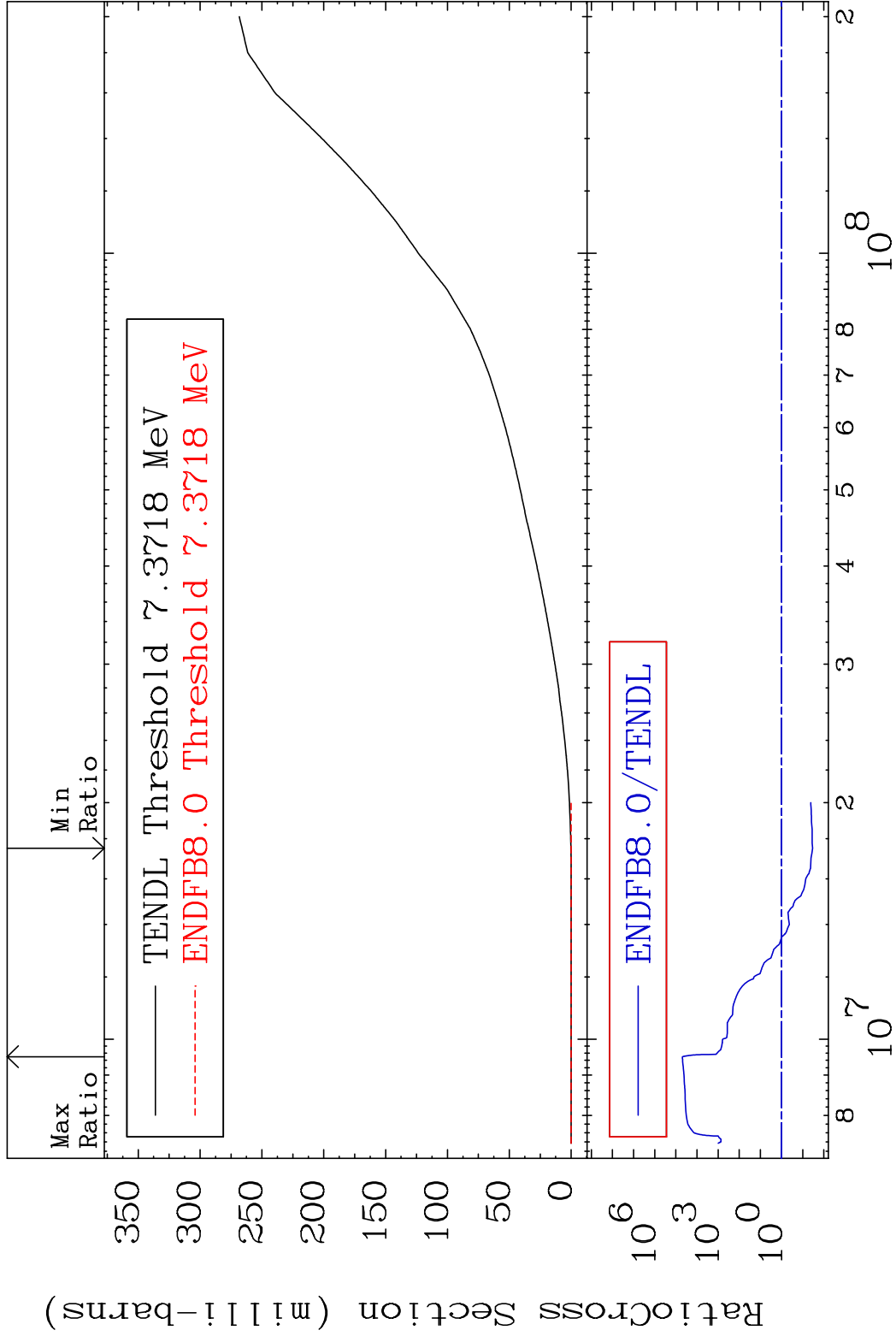


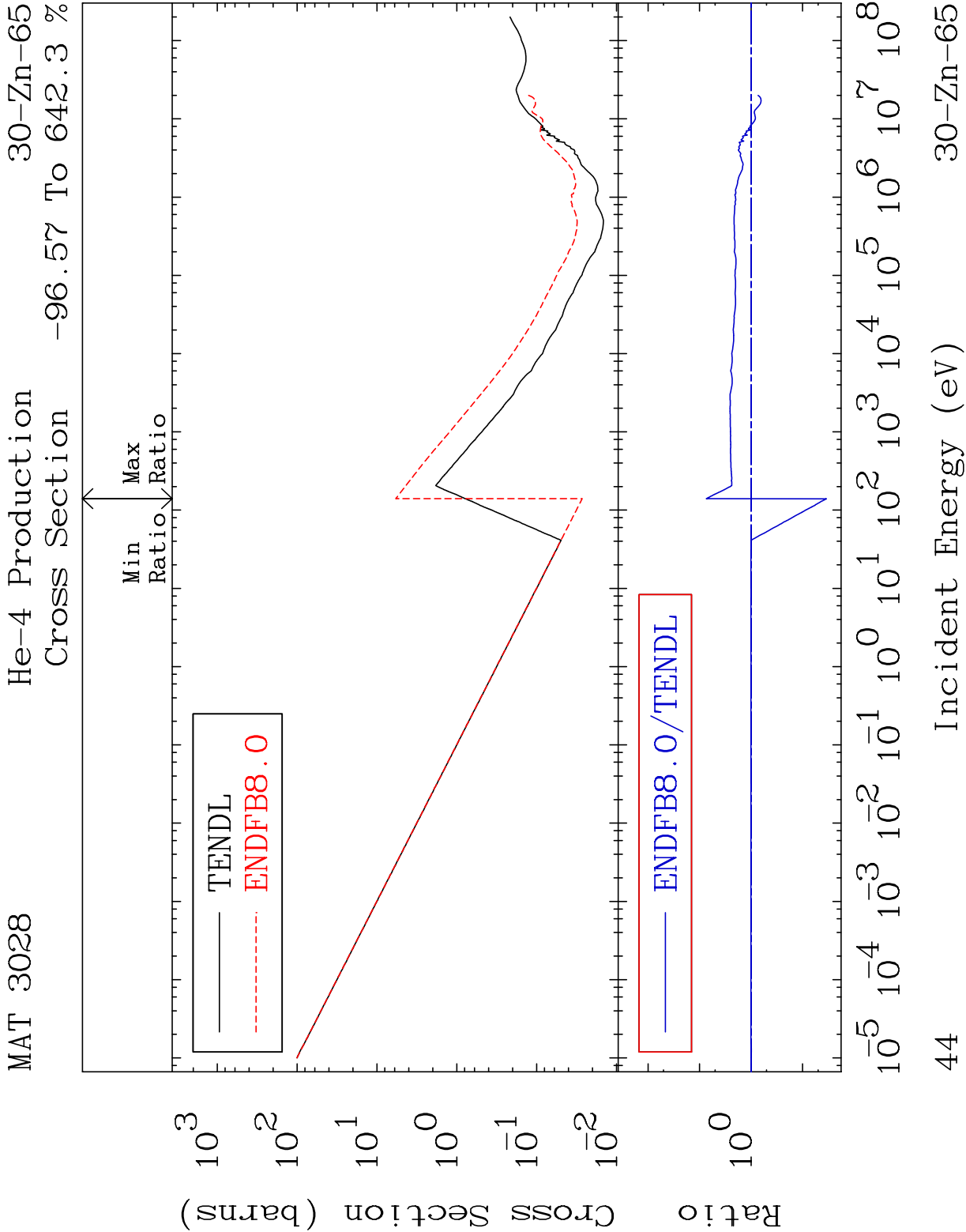


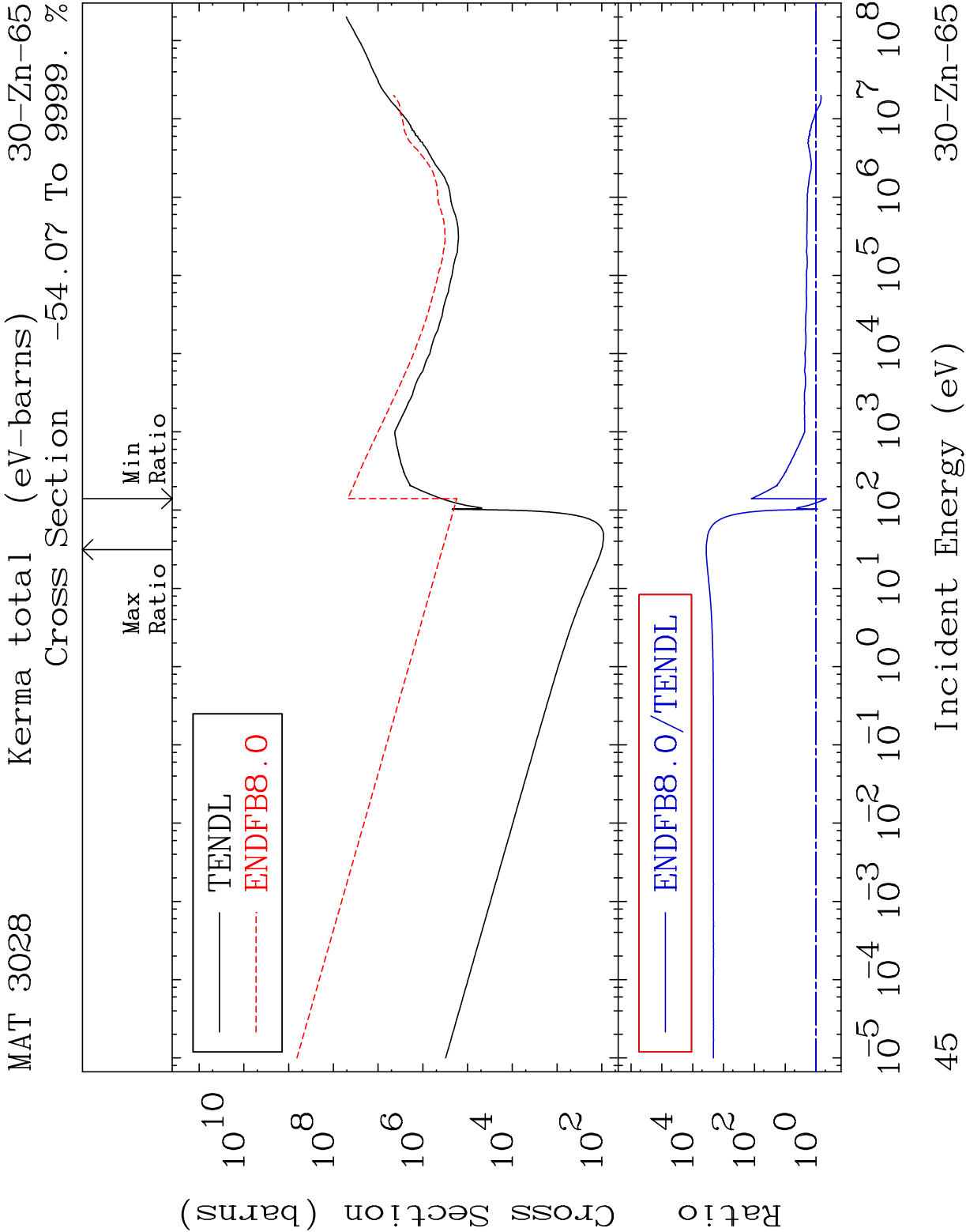


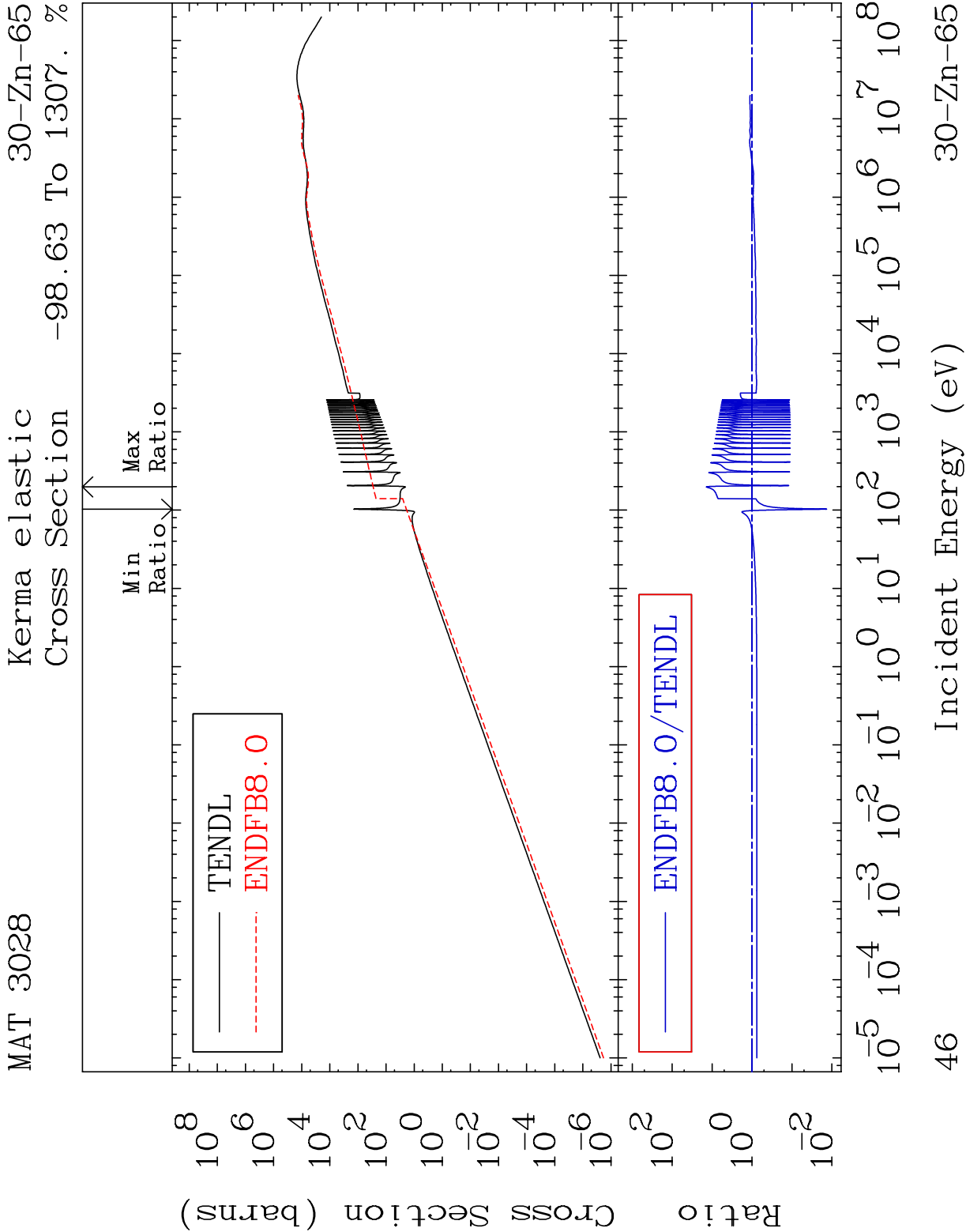




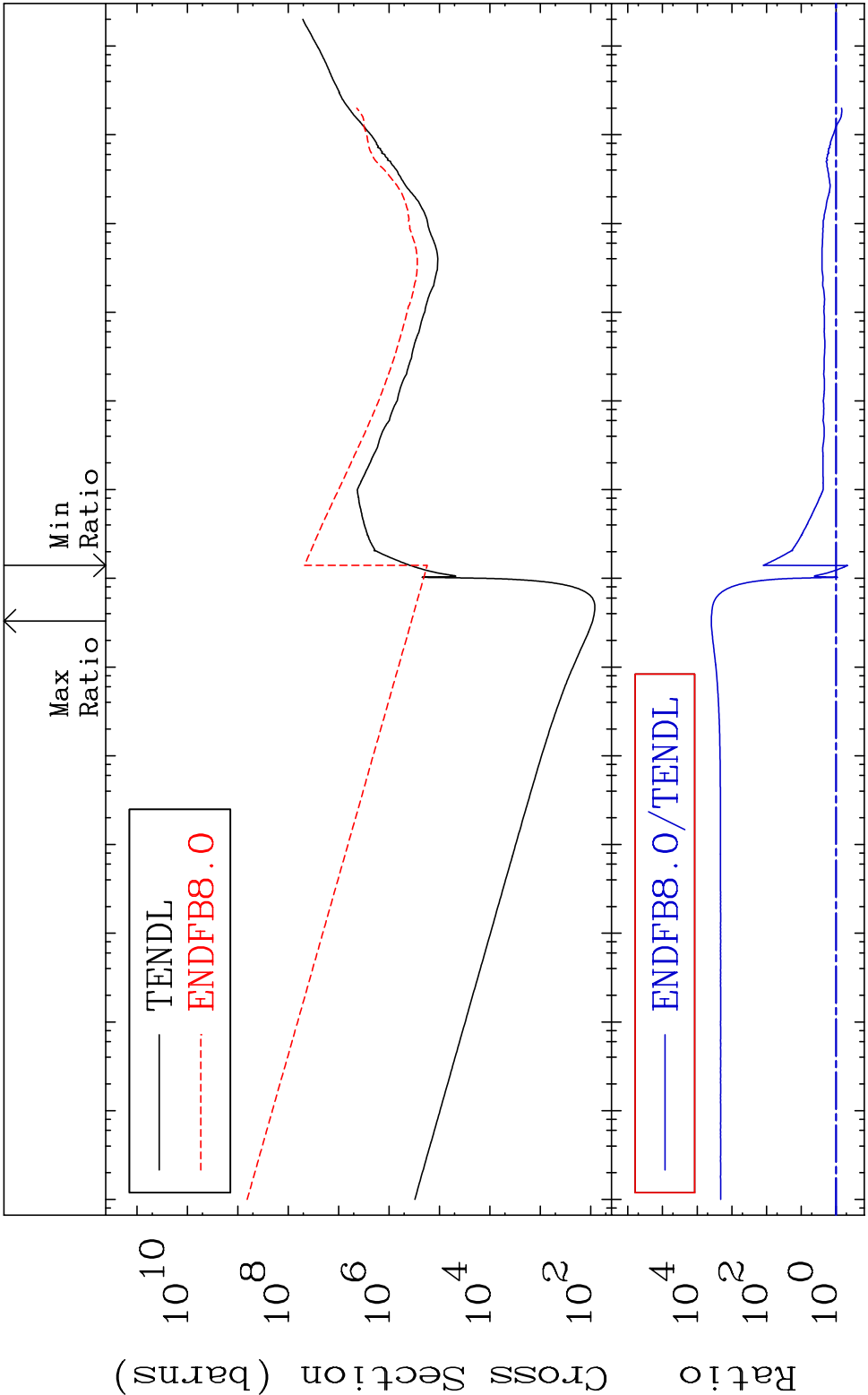




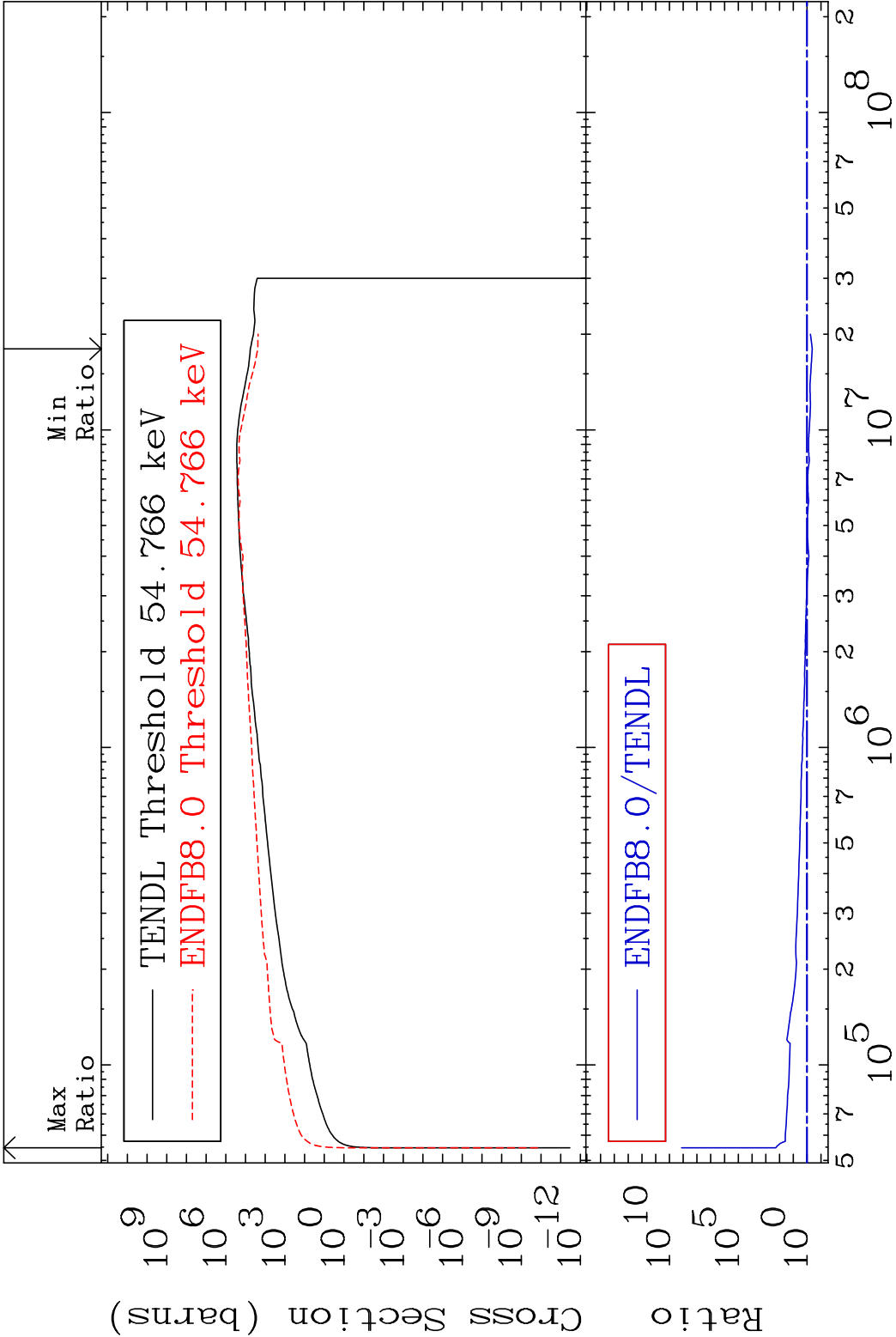




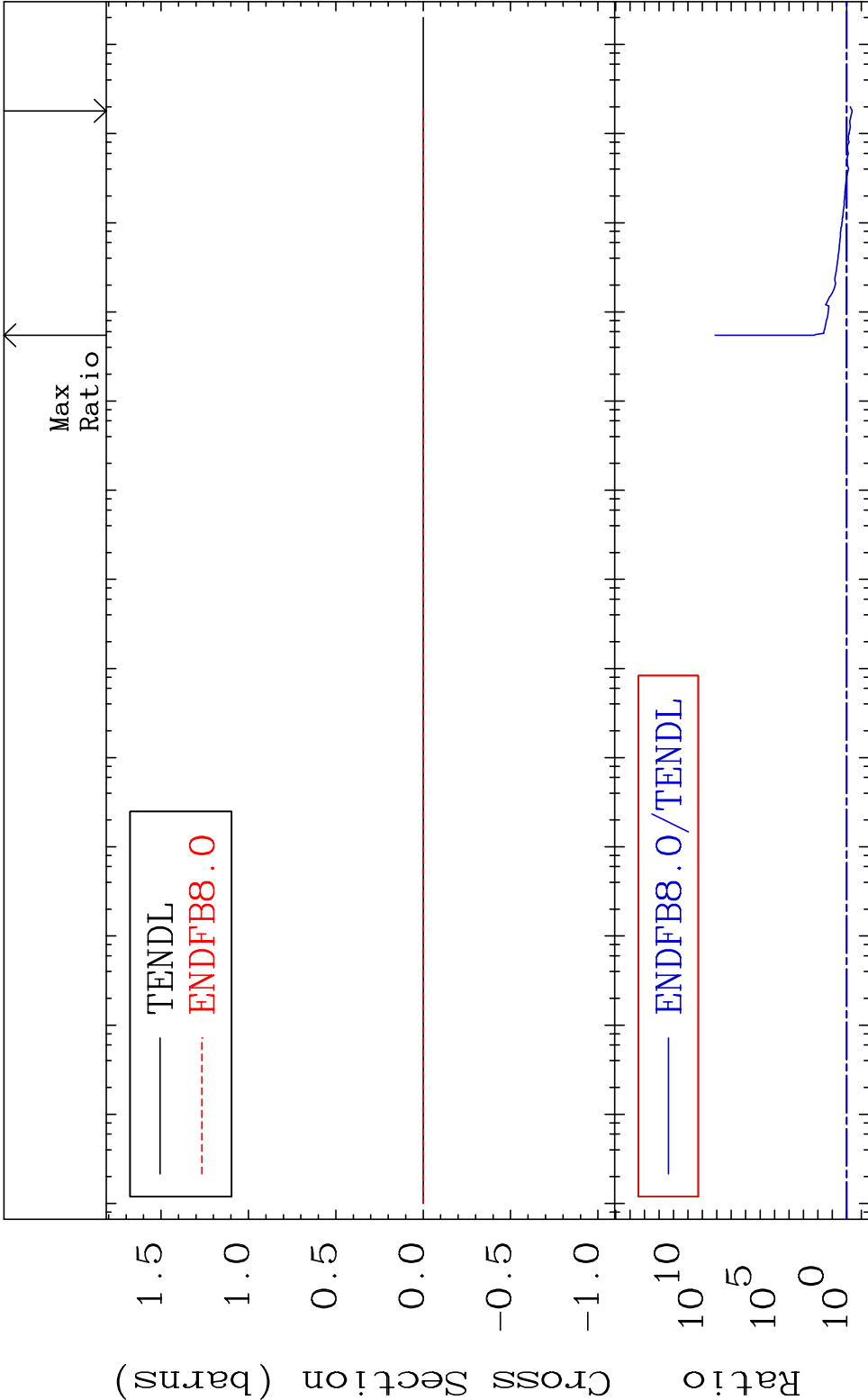
MAT 3028 Kerma non-elastic (all but mt2) 30-Zn-65
Cross Section -54.07 To 9999. %

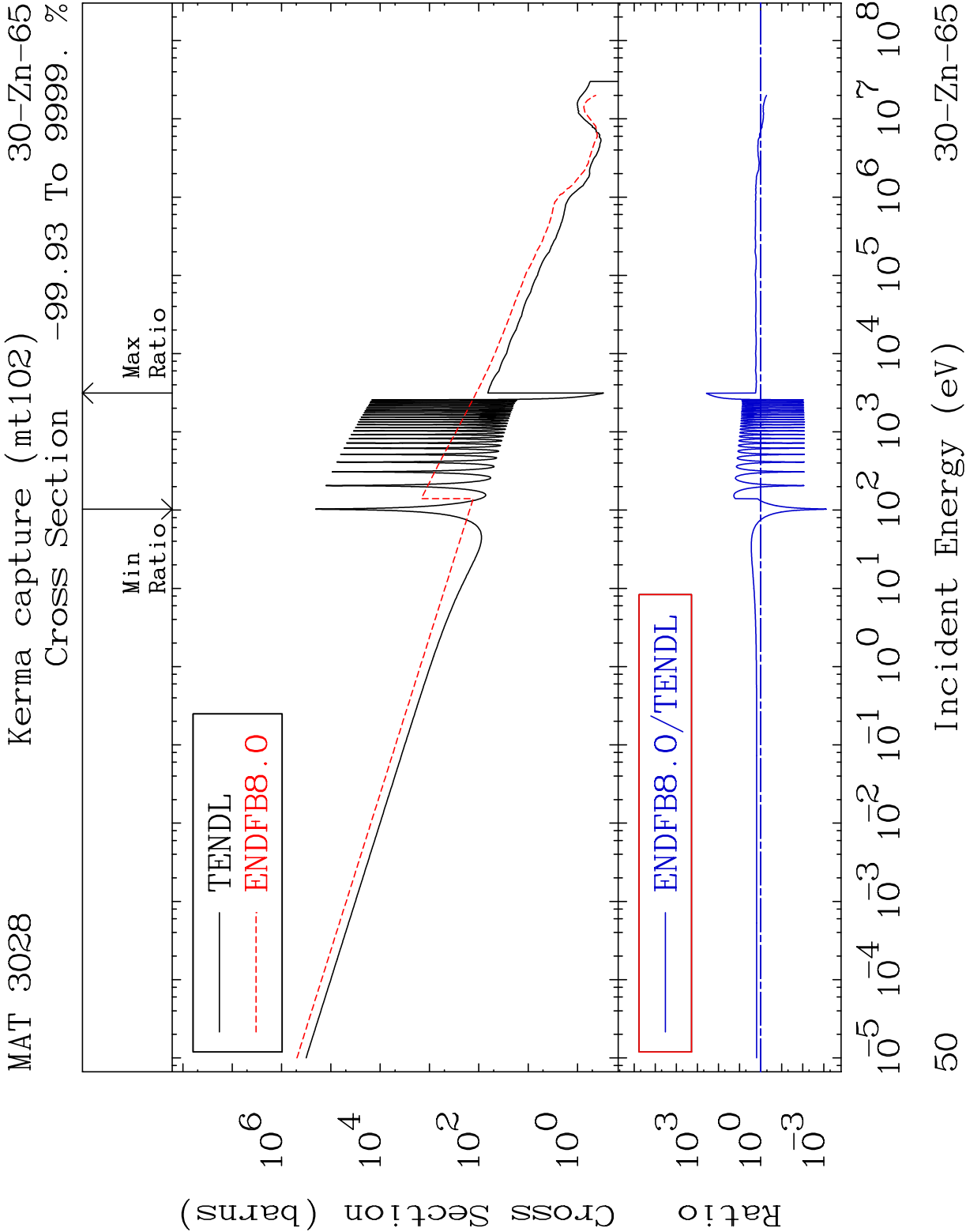


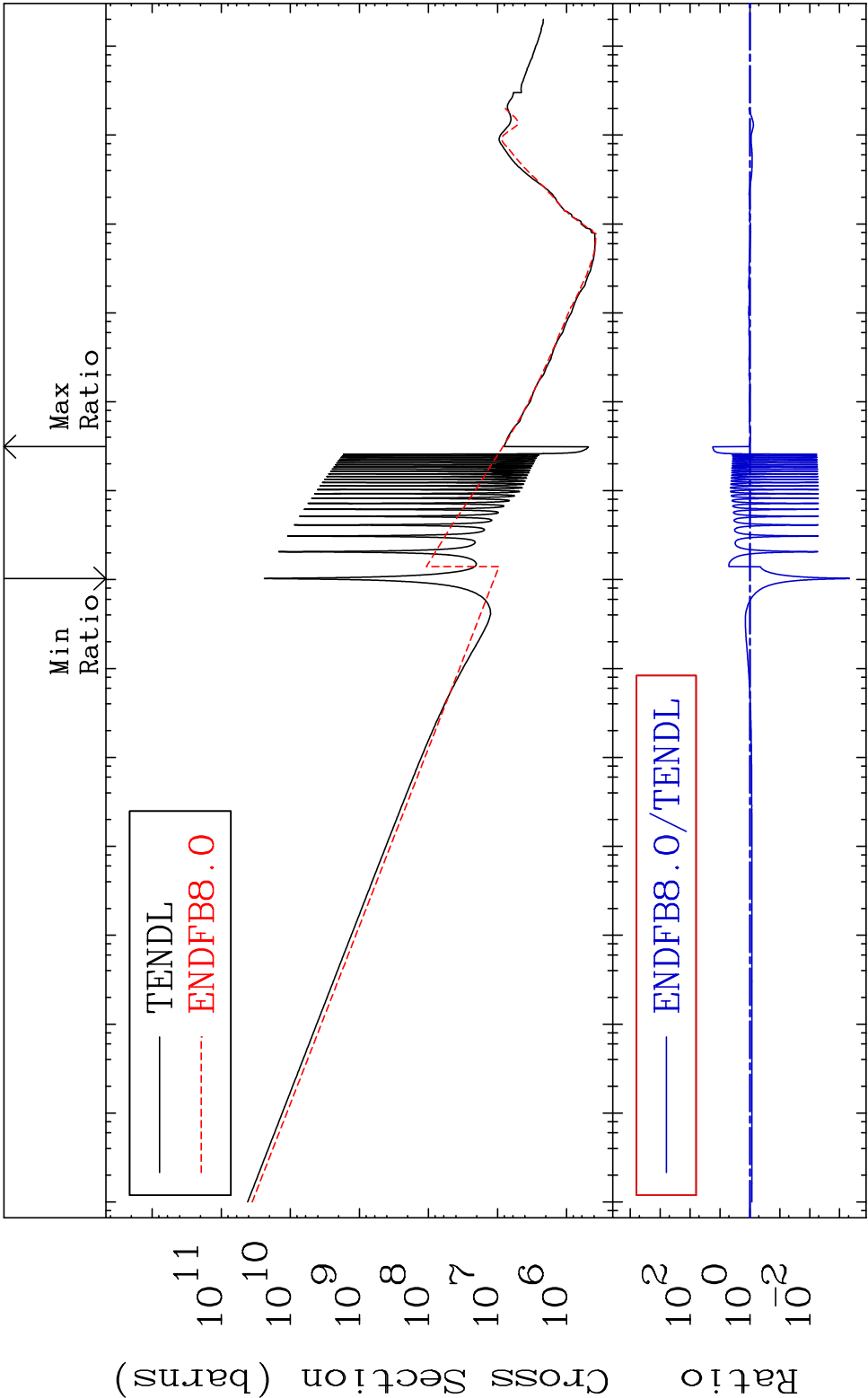
47 Incident Energy (eV) 30-Zn-65



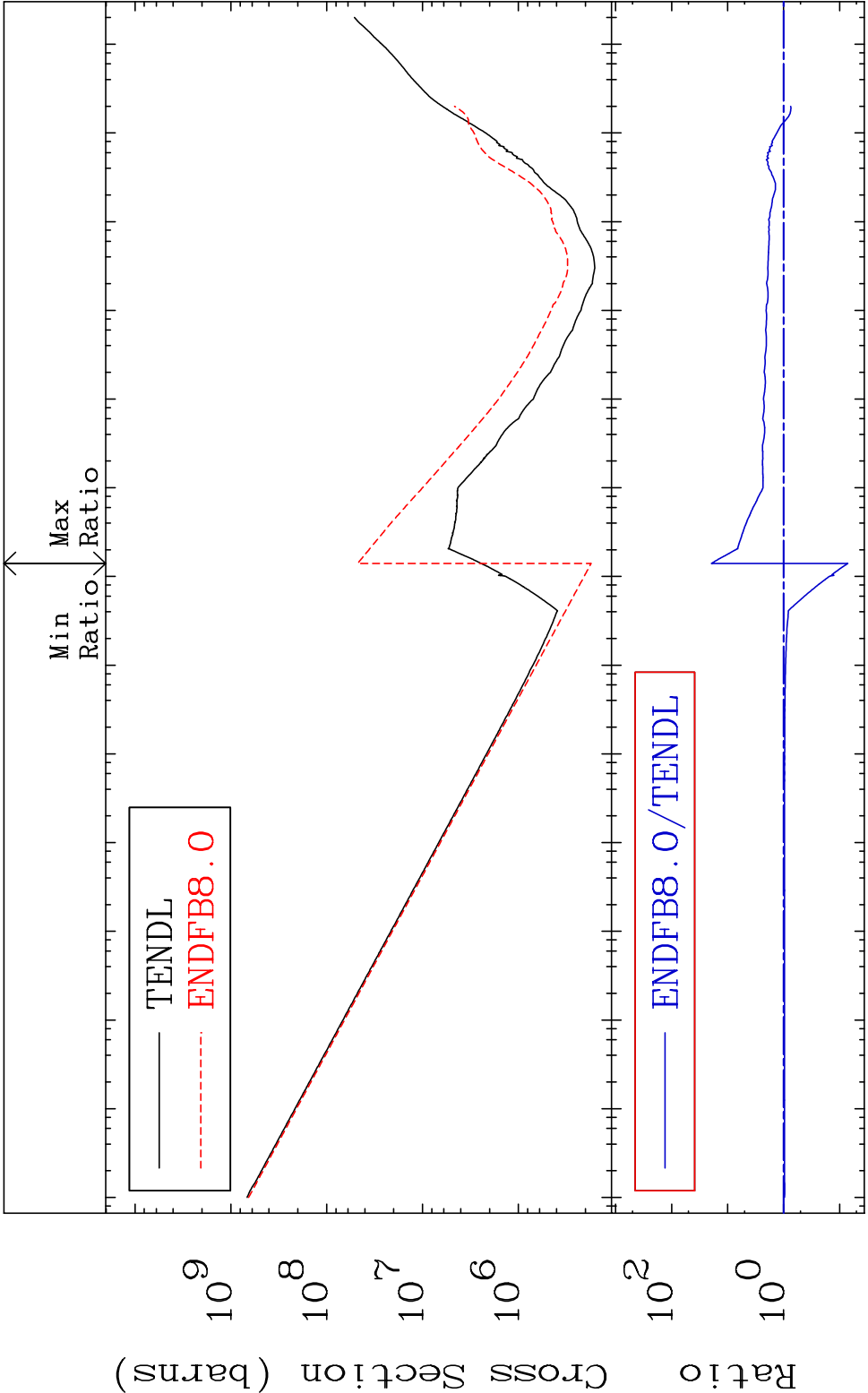
MAT 3028Kerma fission (mt18 or mt19-20-21-38) 30-Zn-65
Cross Section -57.47 To 9999. %



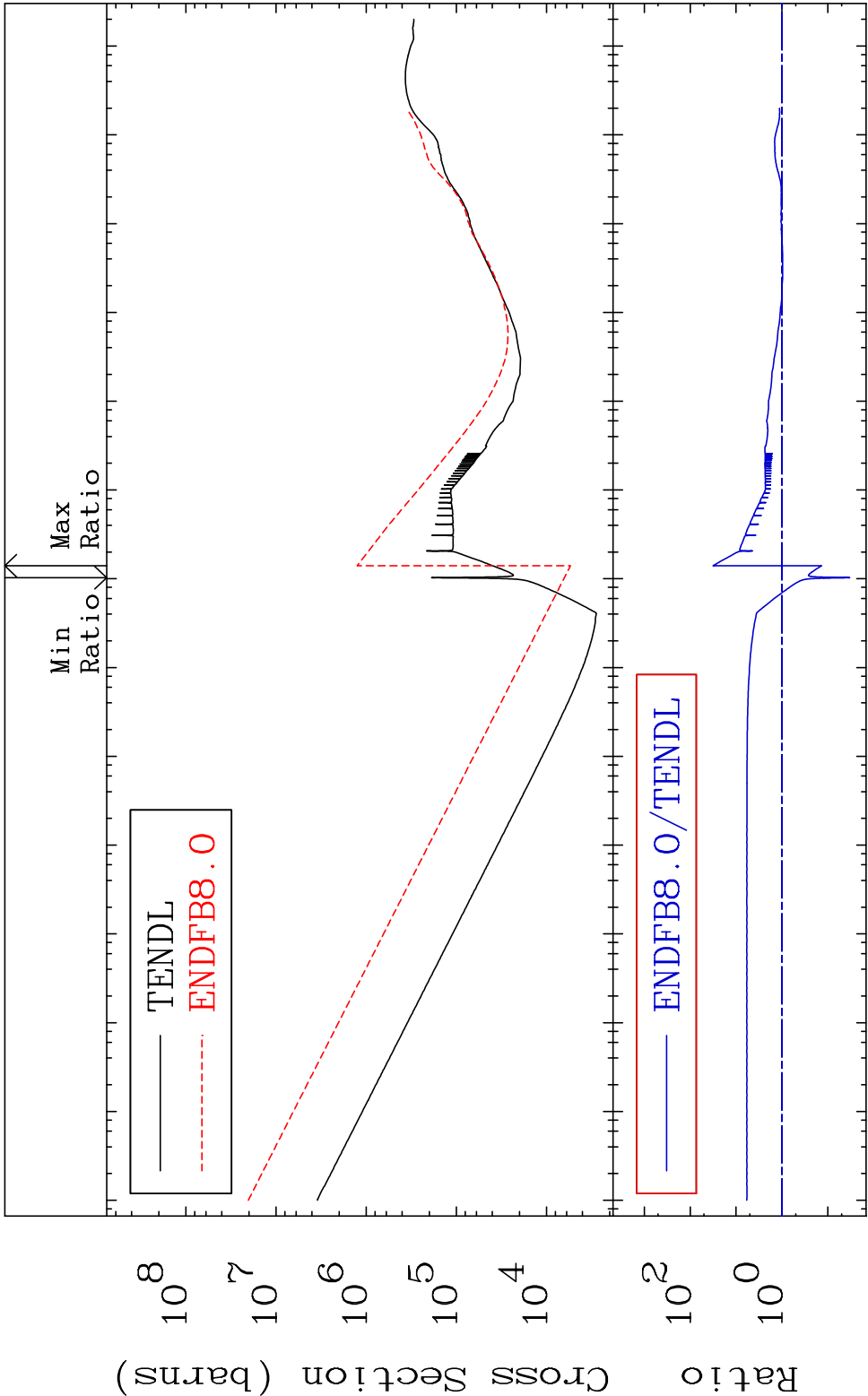




MAT 3028 Total kinematic kerma (high limit) 30-Zn-65
Cross Section -92.84 To 1854. %



MAT 3028 Dpa total (eV-barns) 30-Zn-65
Cross Section -96.63 To 3086. %



53 Incident Energy (eV) 30-Zn-65

