

Program Complot
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way

Livermore, CA 94550

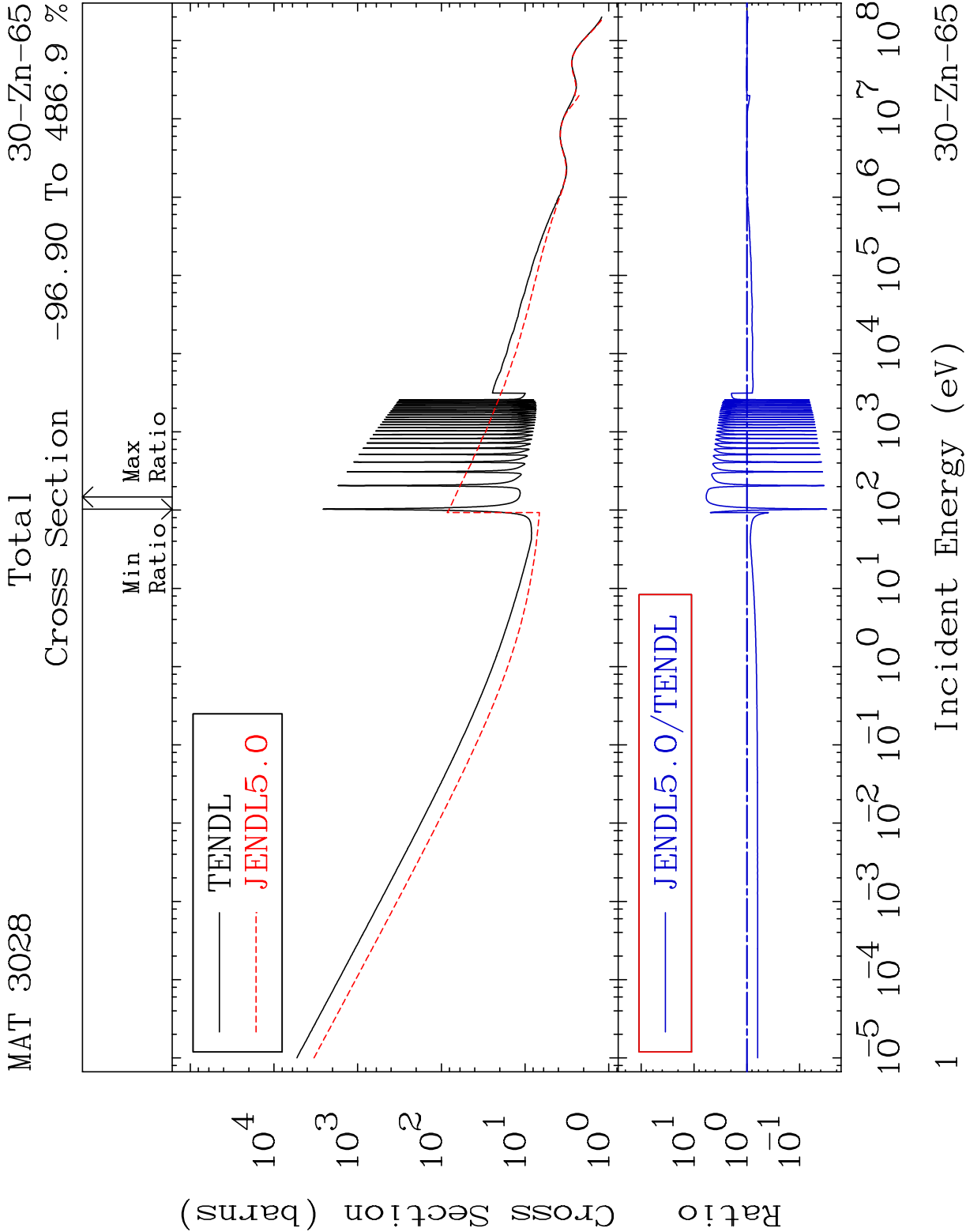
U.S.A.

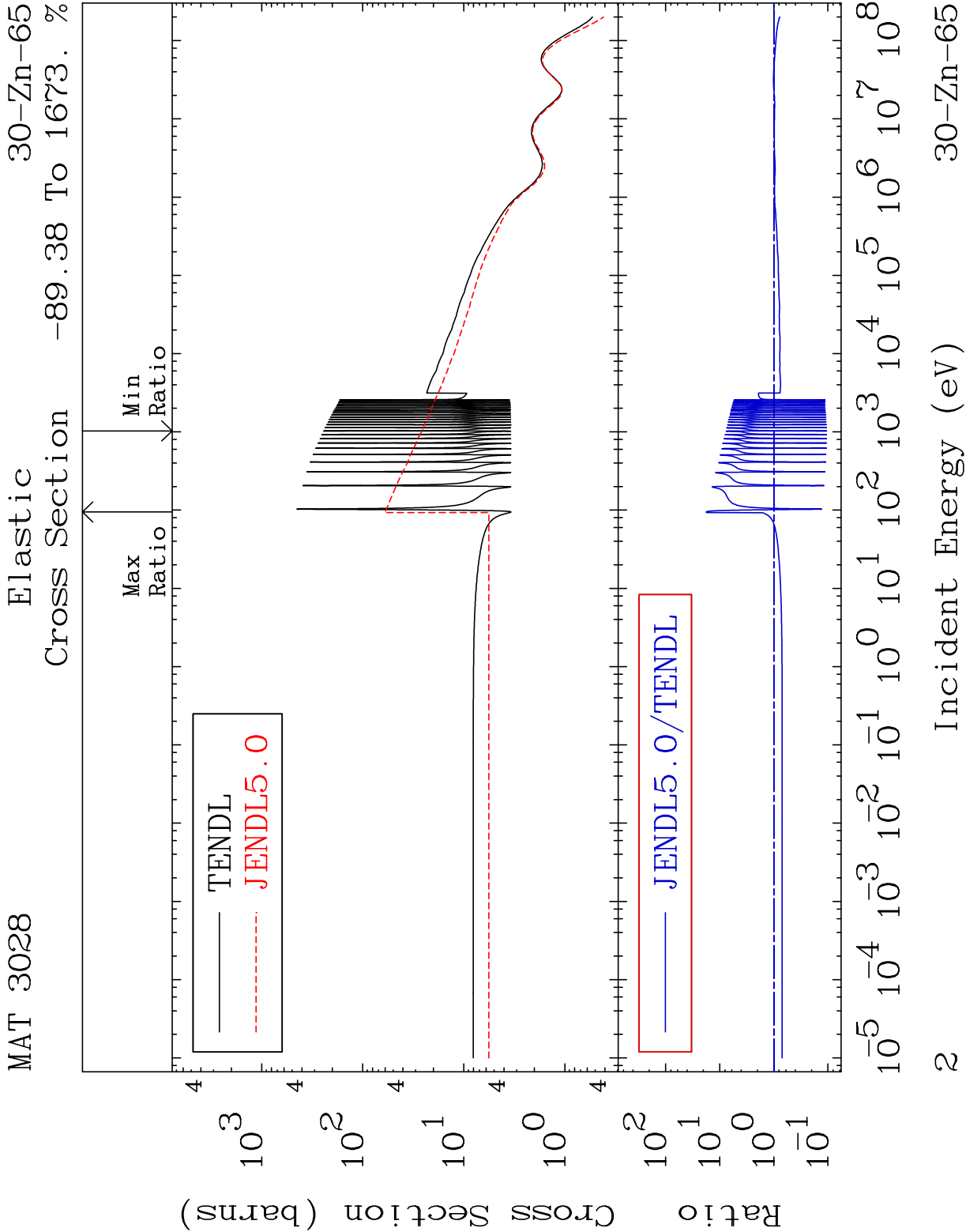
Tele: 925-443-1911

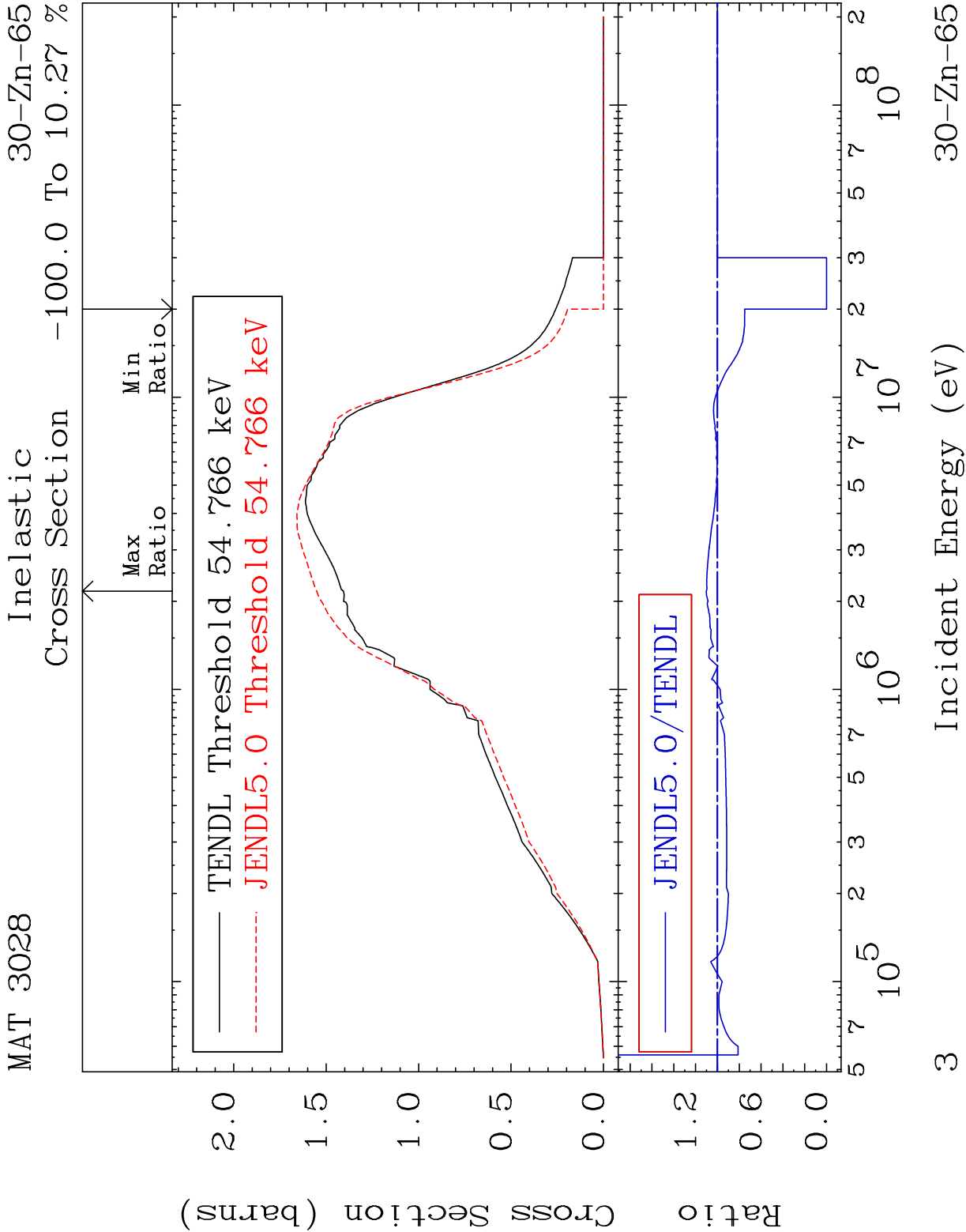
E.Mail: redcullen1@comcast.net

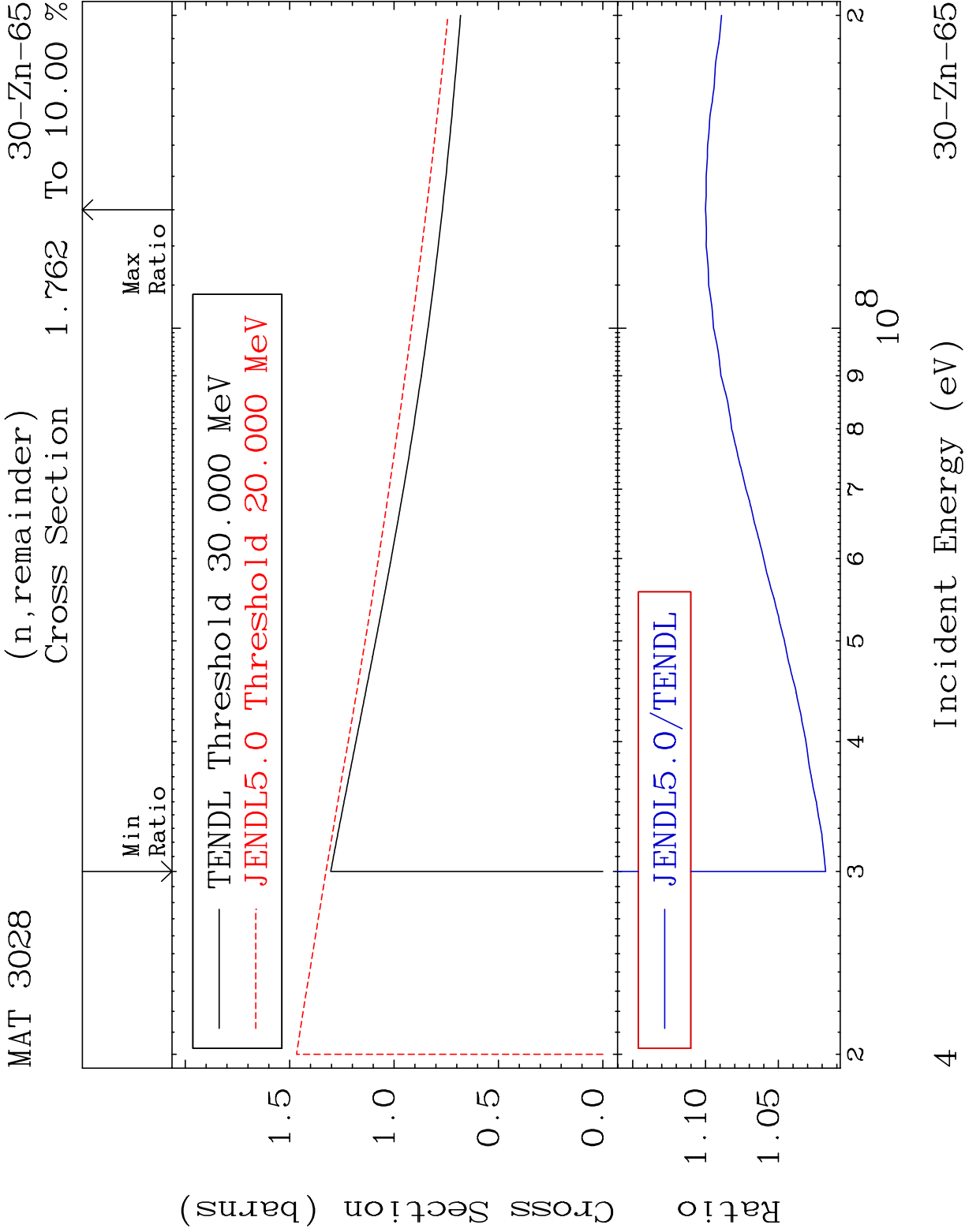
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







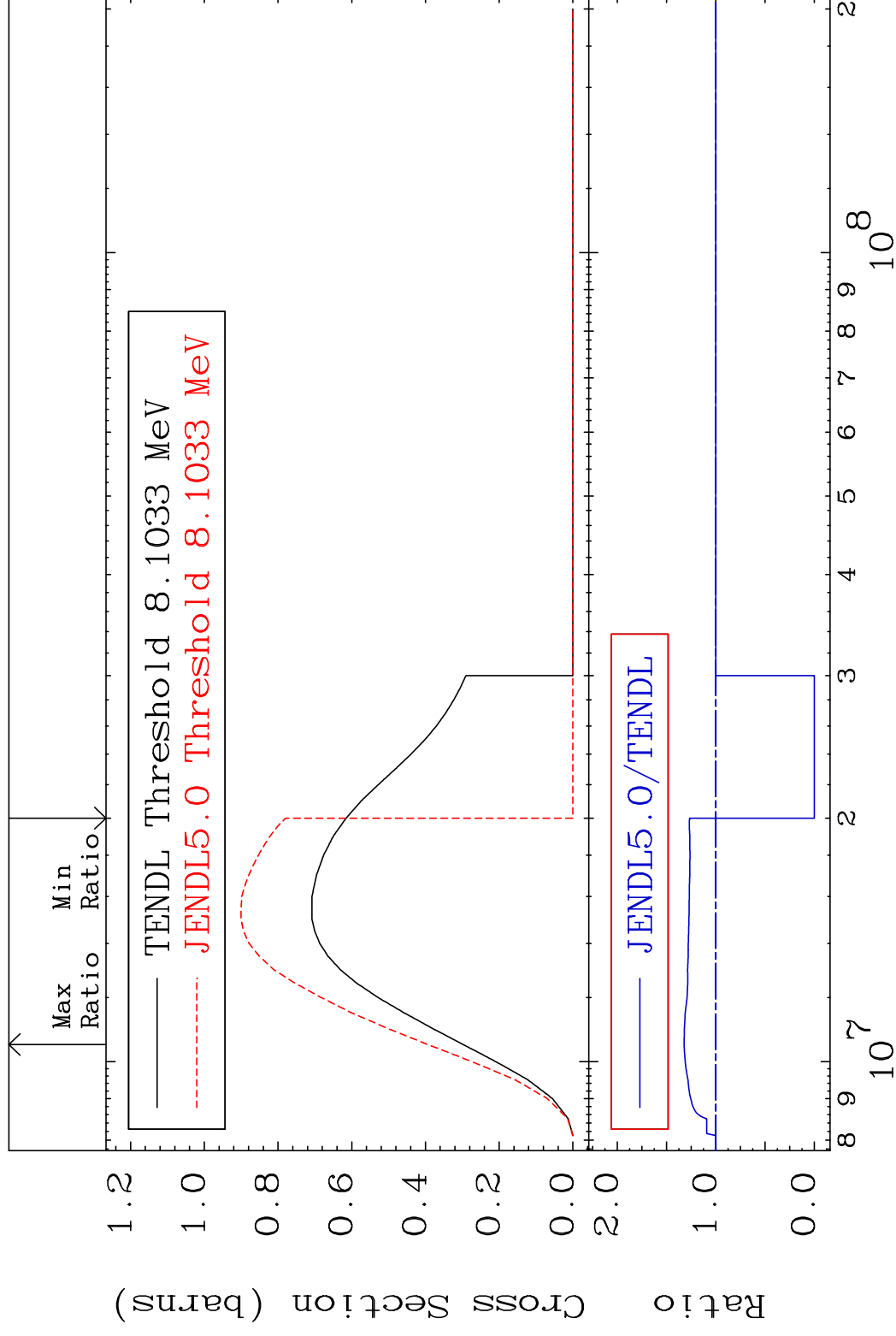


MAT 3028

$$(n, 2n)$$

30-Zn-65

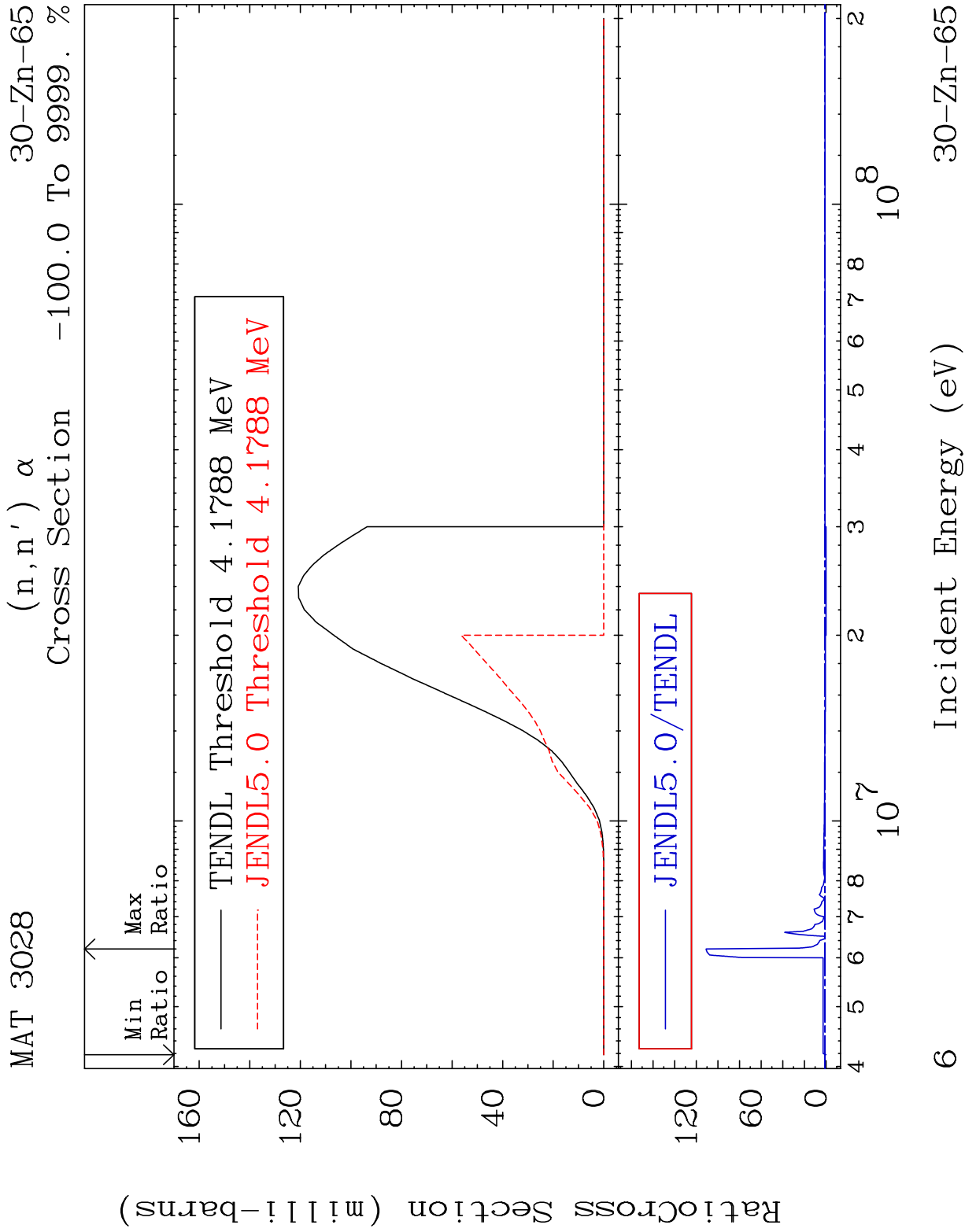
Cross Section -100.0 To 32.22 %

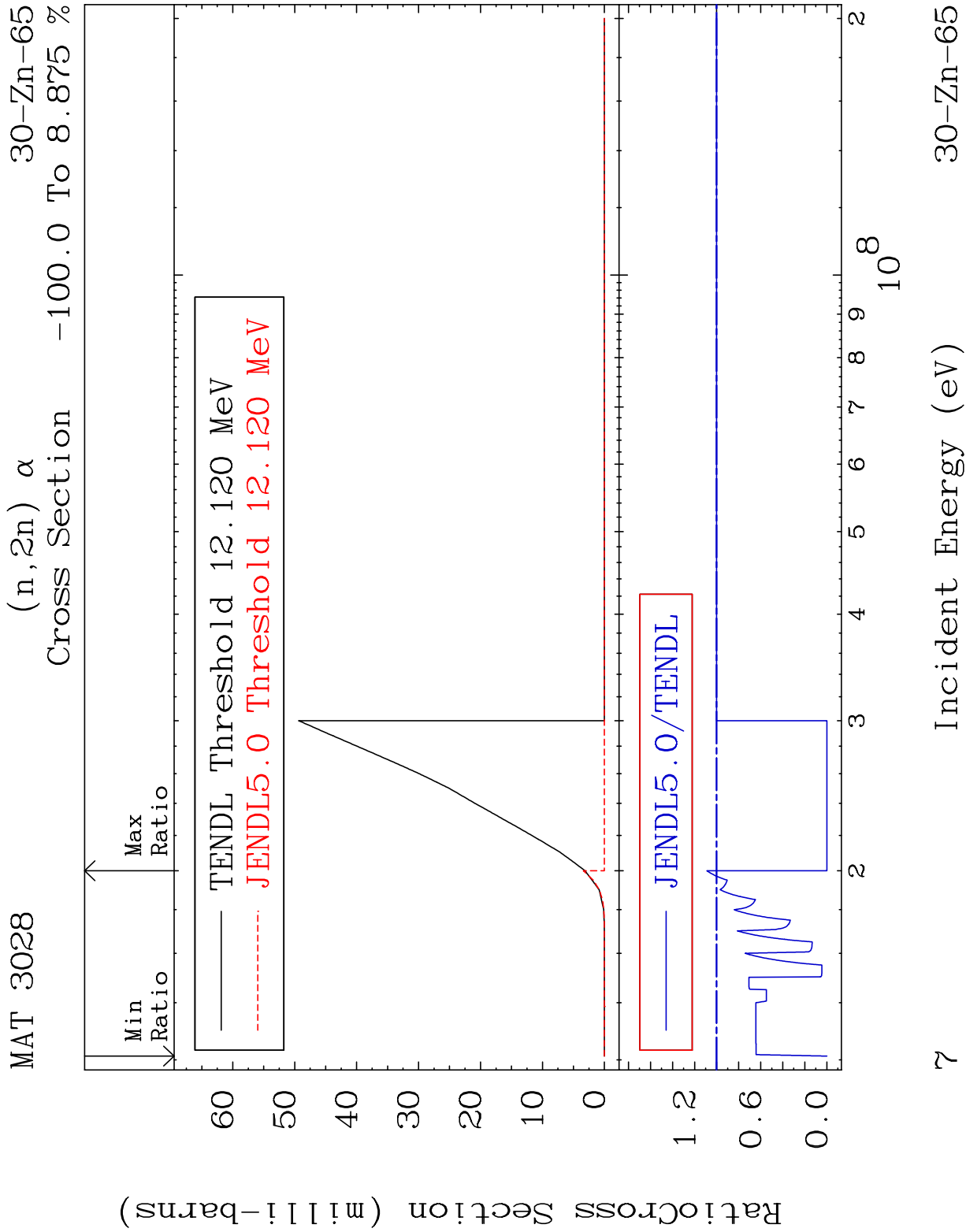


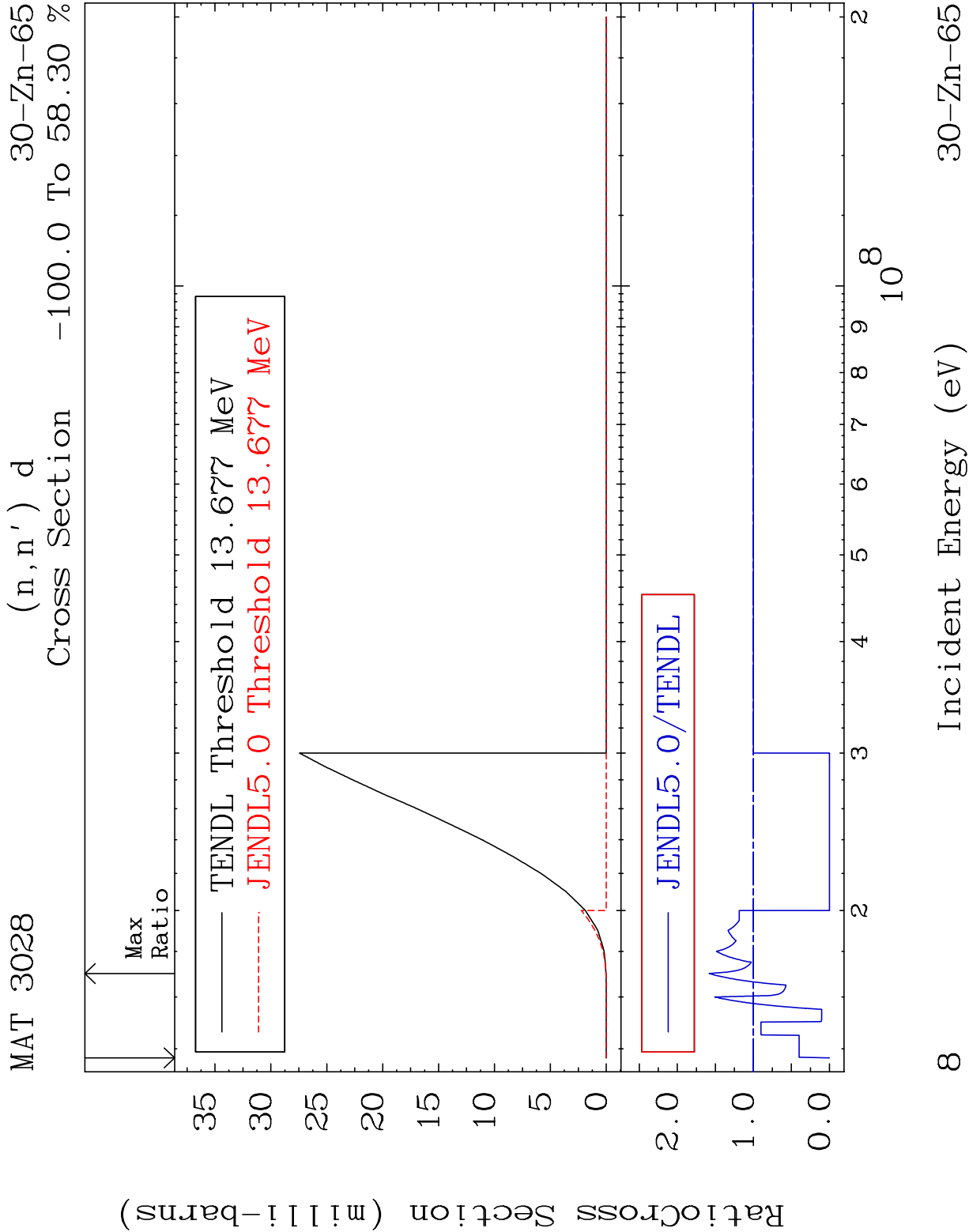
5

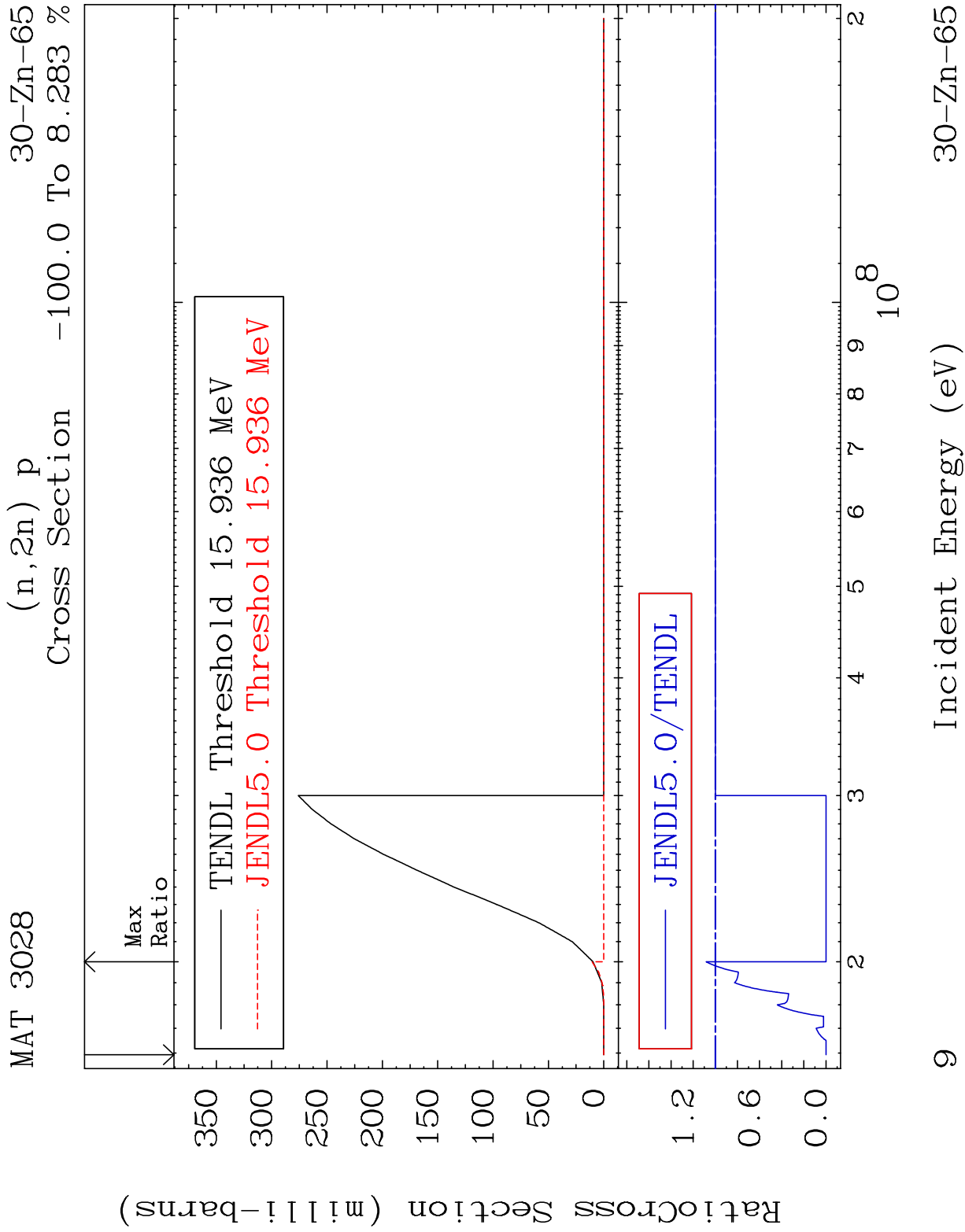
Incident Energy (eV)

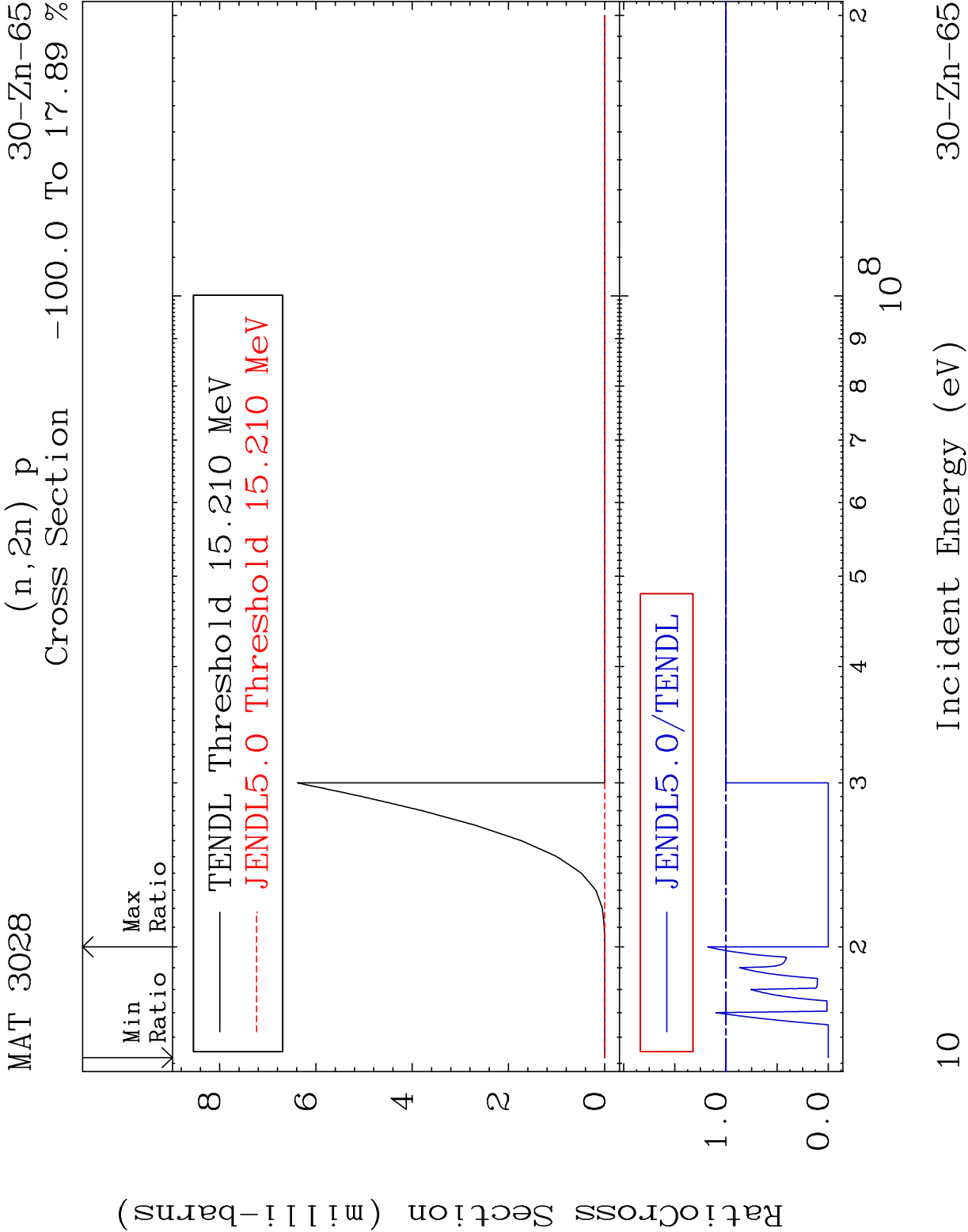
30-Zn-65

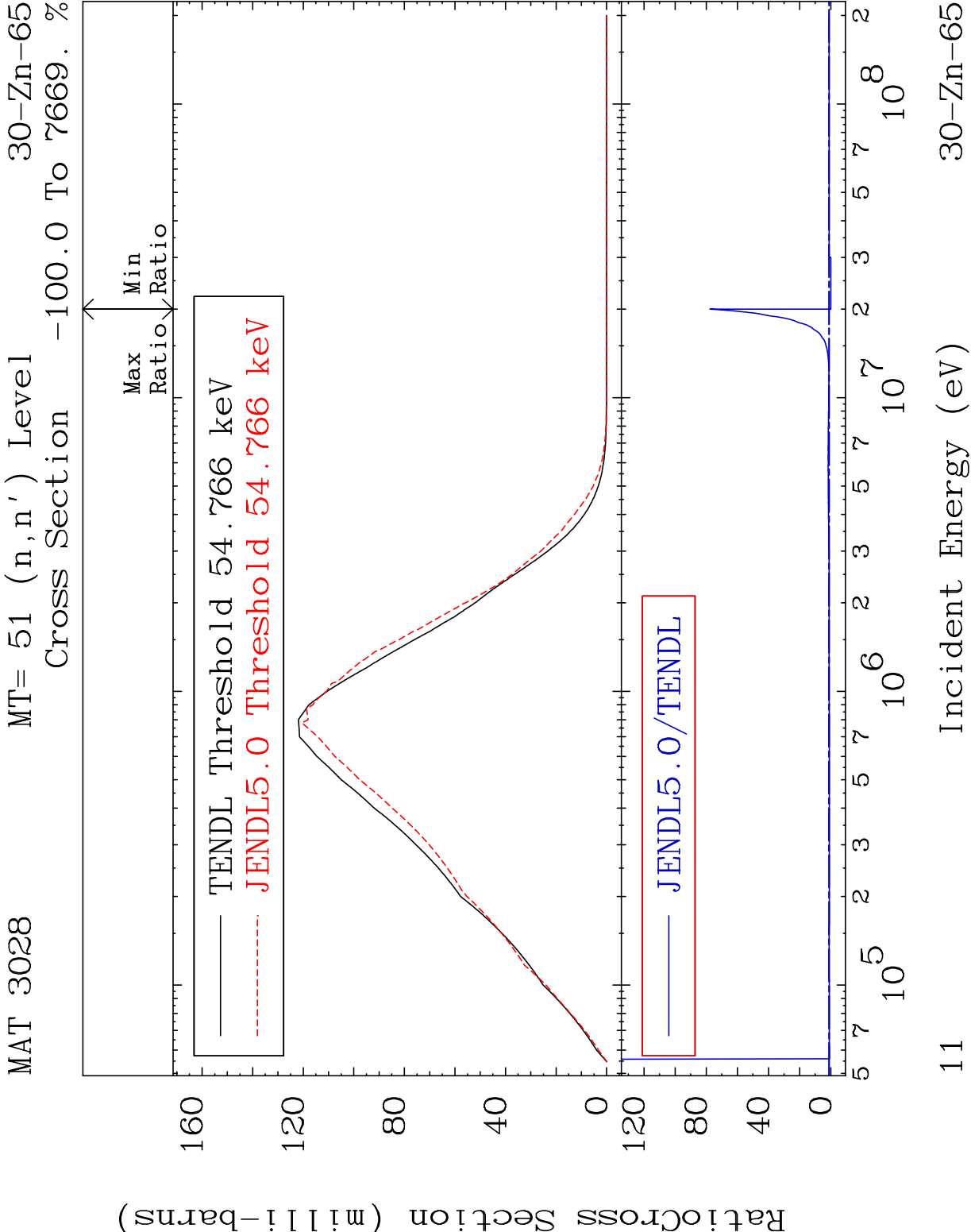










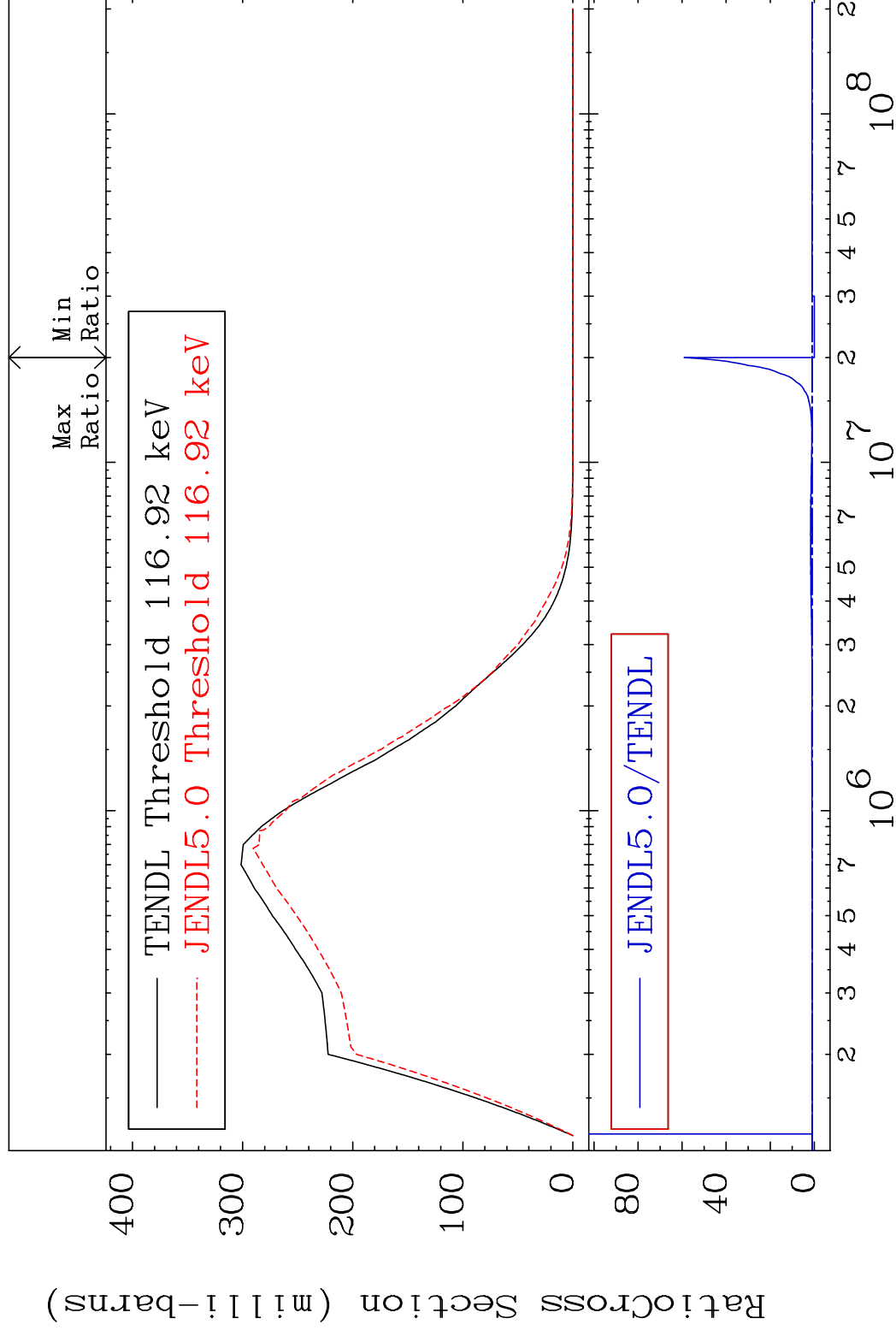


MAT 3028

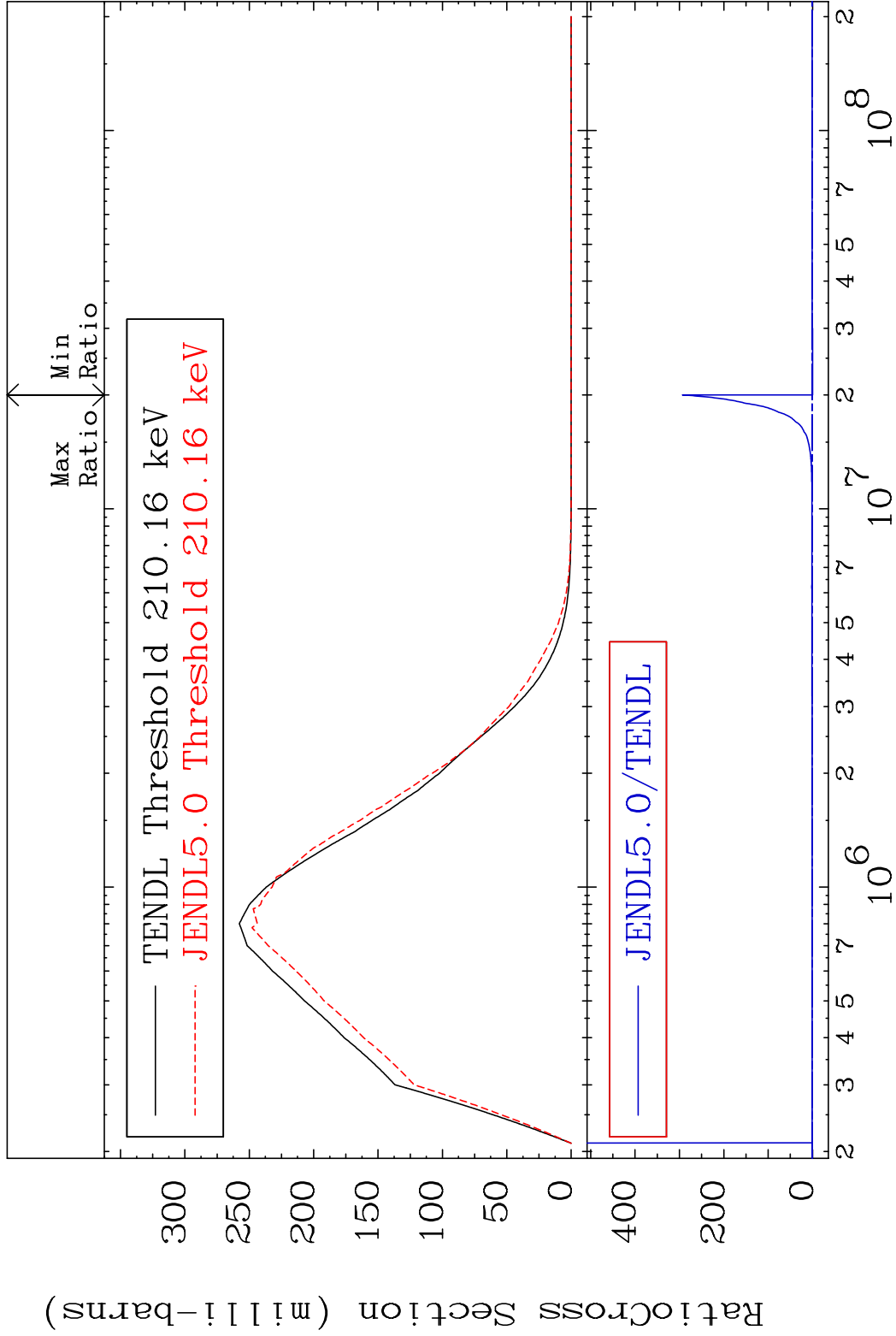
MT= 52 (n, n') Level

30-Zn-65

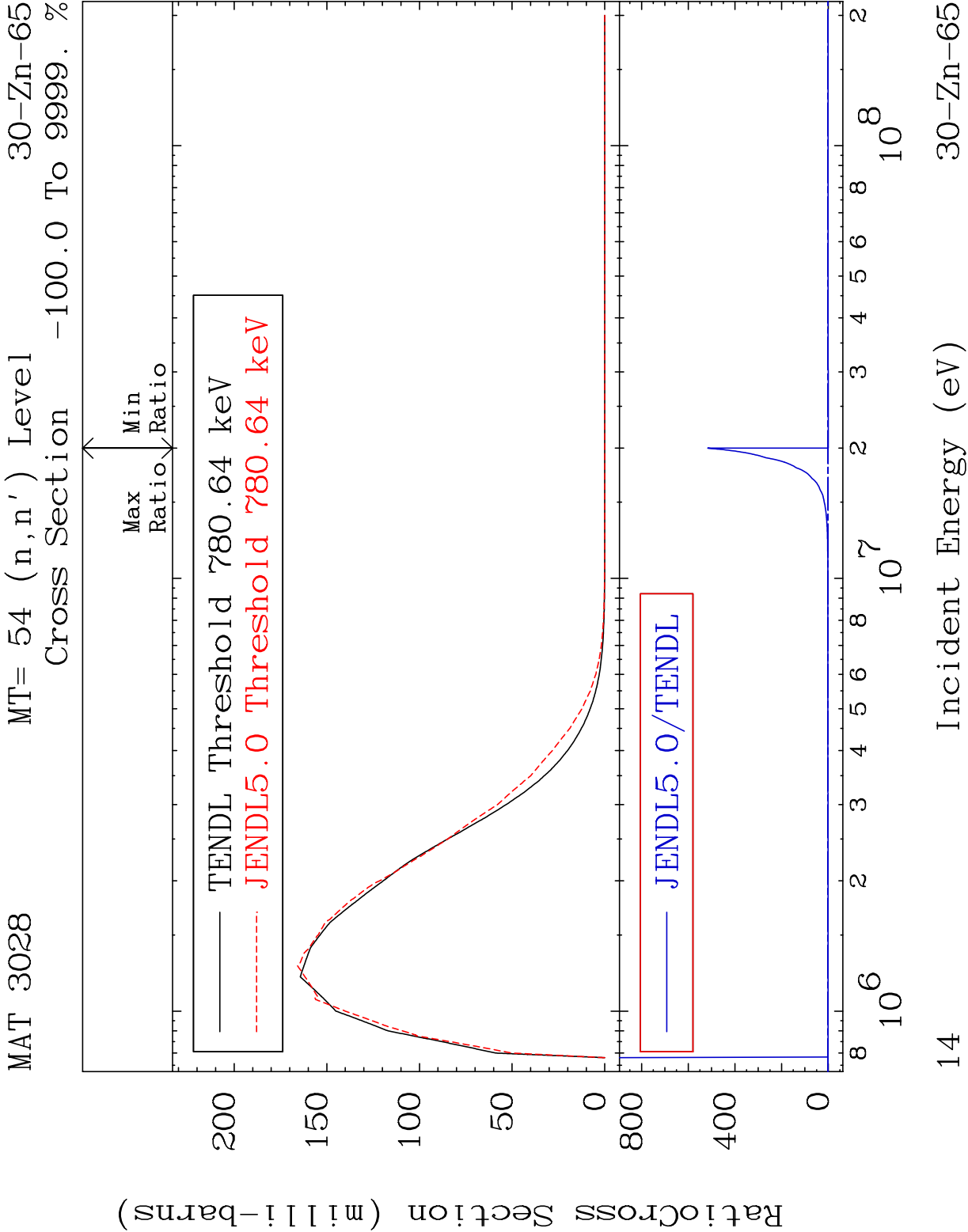
Cross Section -100.0 To $5811. \%$

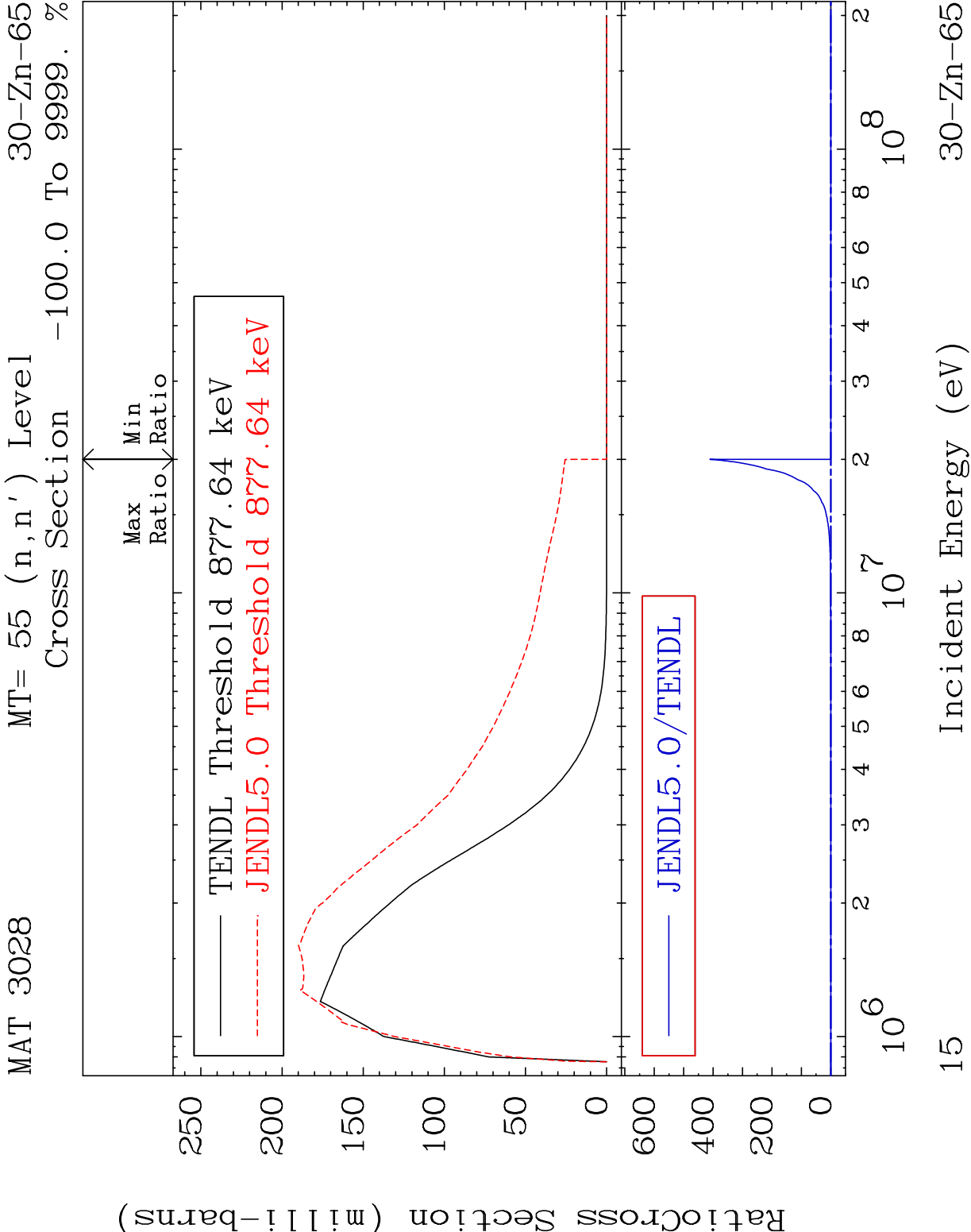


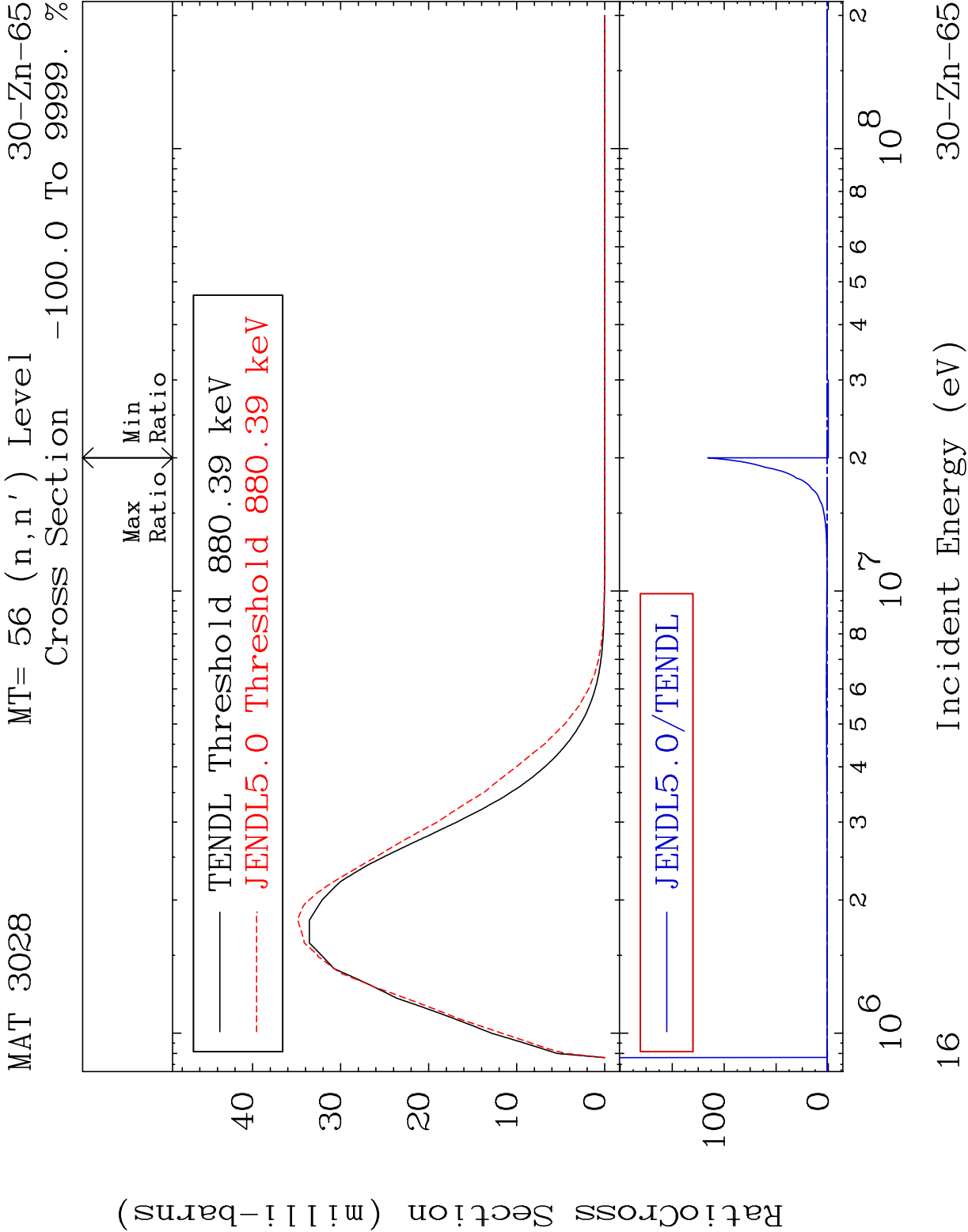
MAT 3028 MT= 53 (n,n') Level 30-Zn-65
Cross Section -100.0 To 9999. %

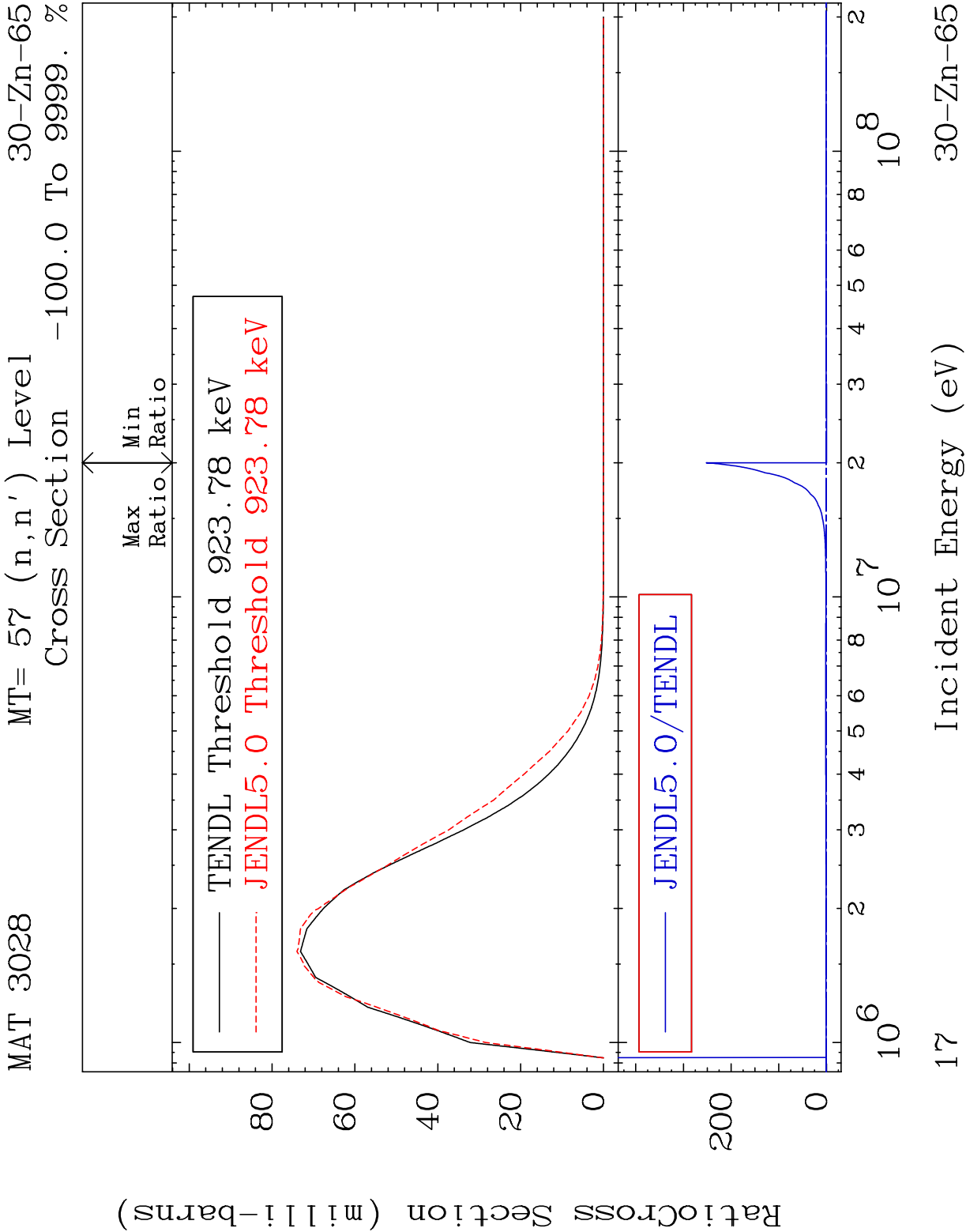


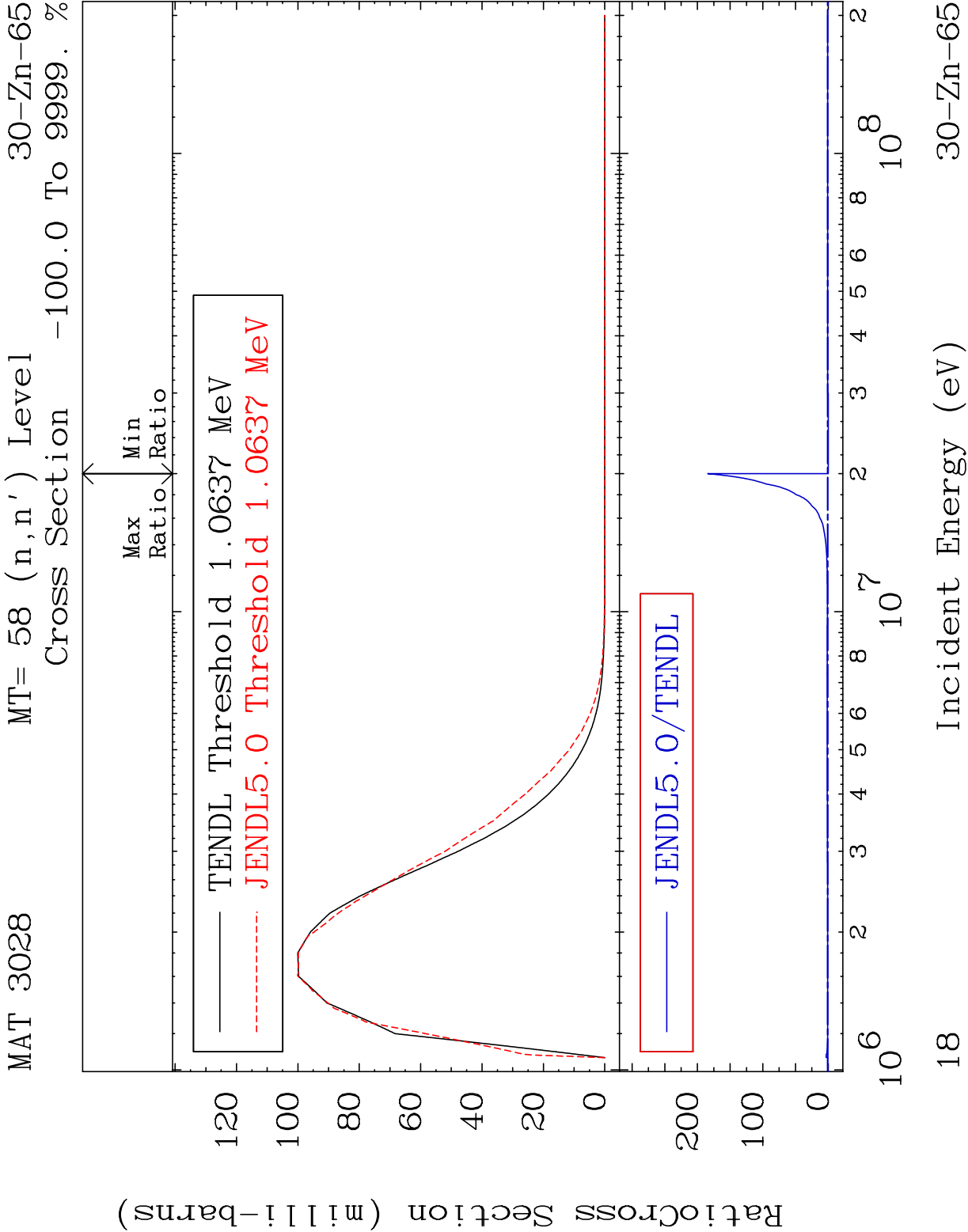
13 Incident Energy (eV) 30-Zn-65









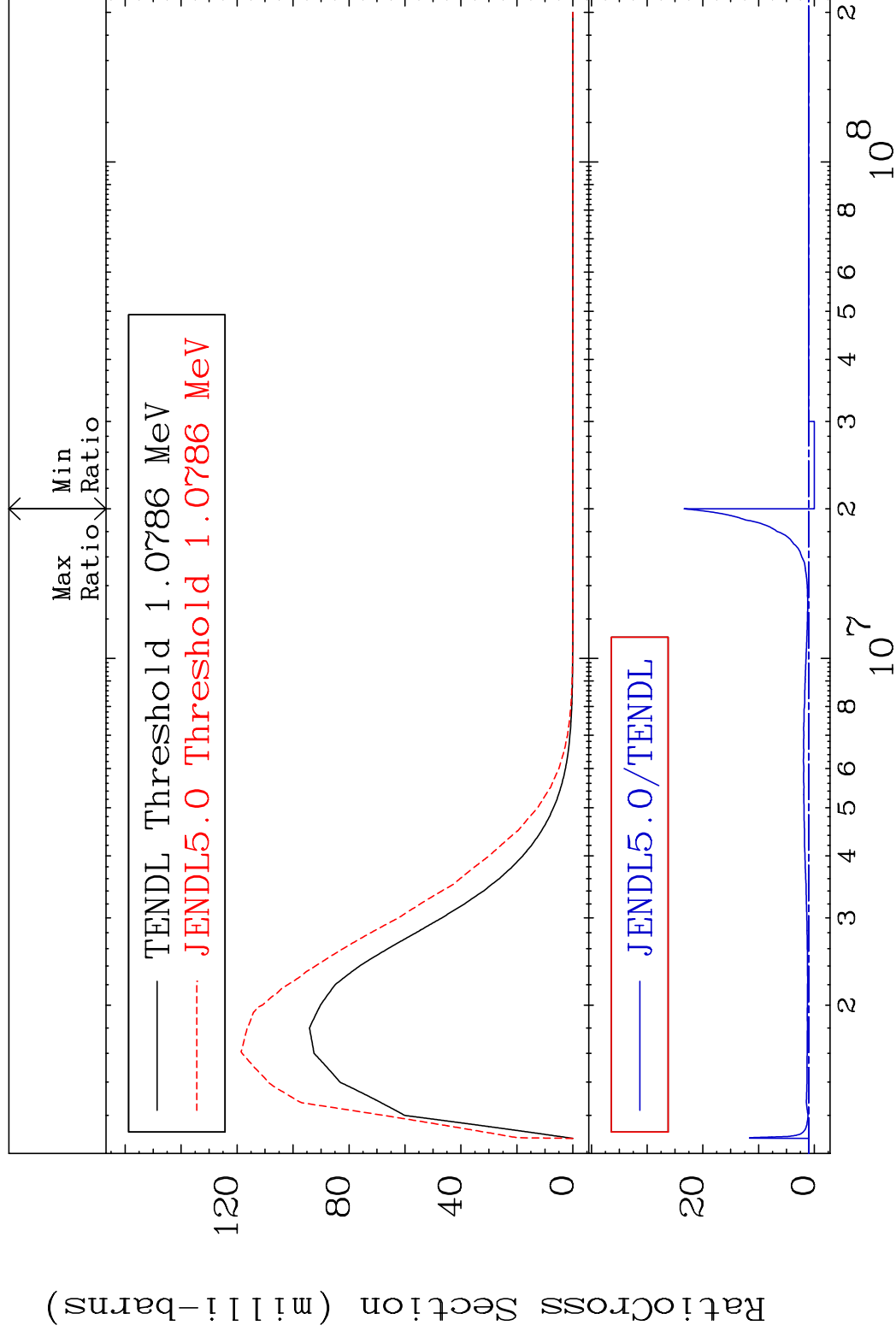


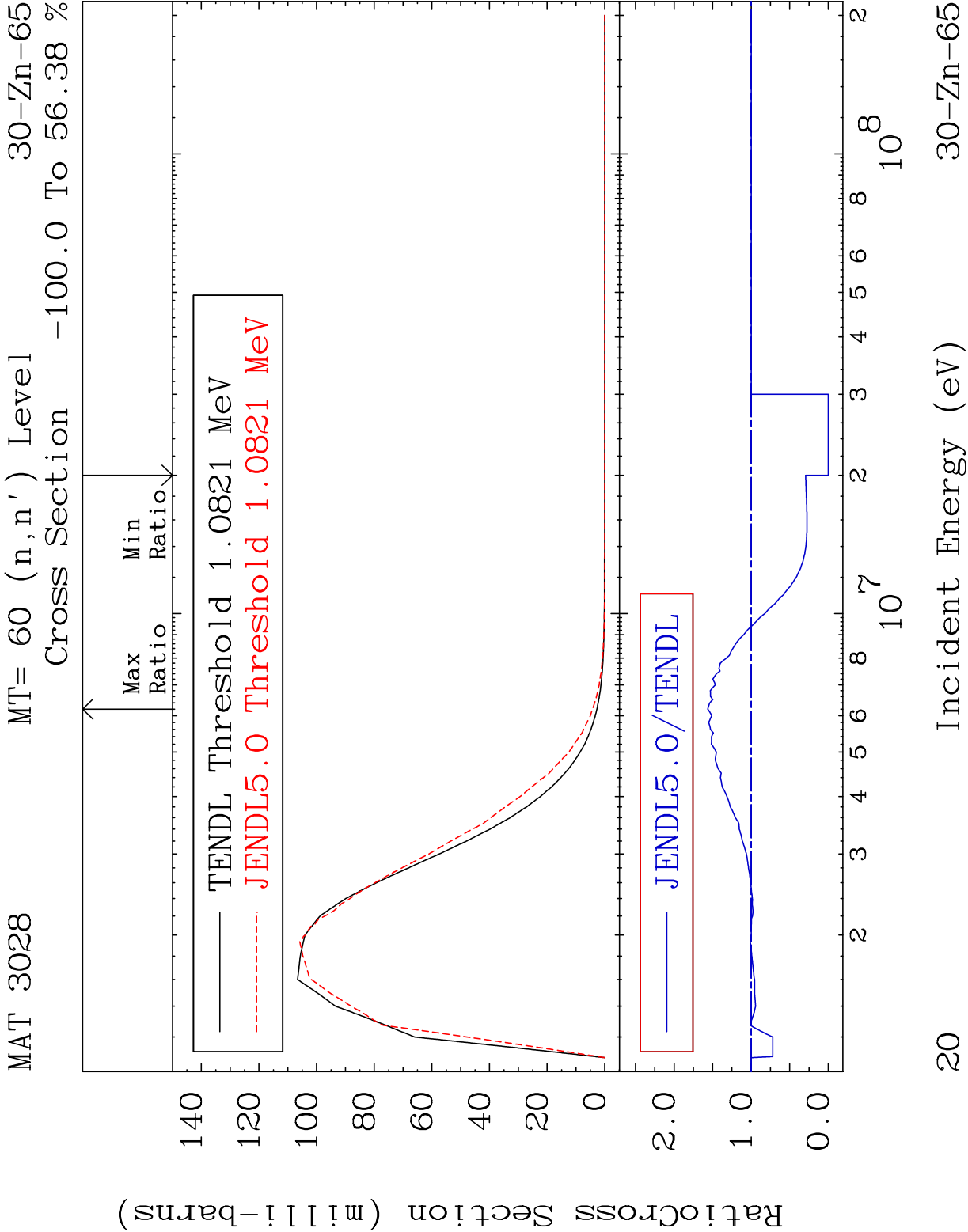
MAT 3028

MT= 59 (n, n') Level

30-Zn-65

Cross Section	-100.0 To 2238. %



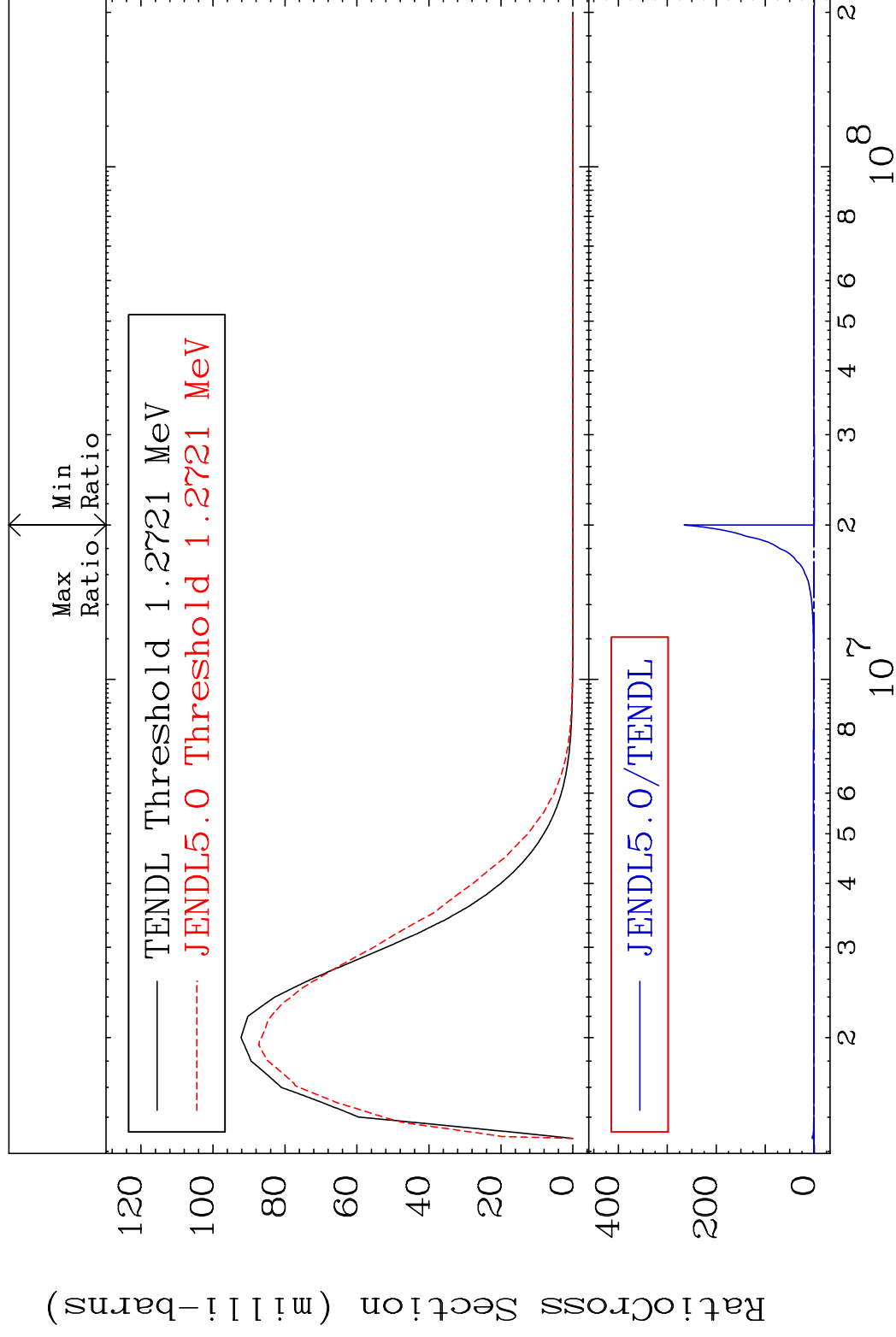


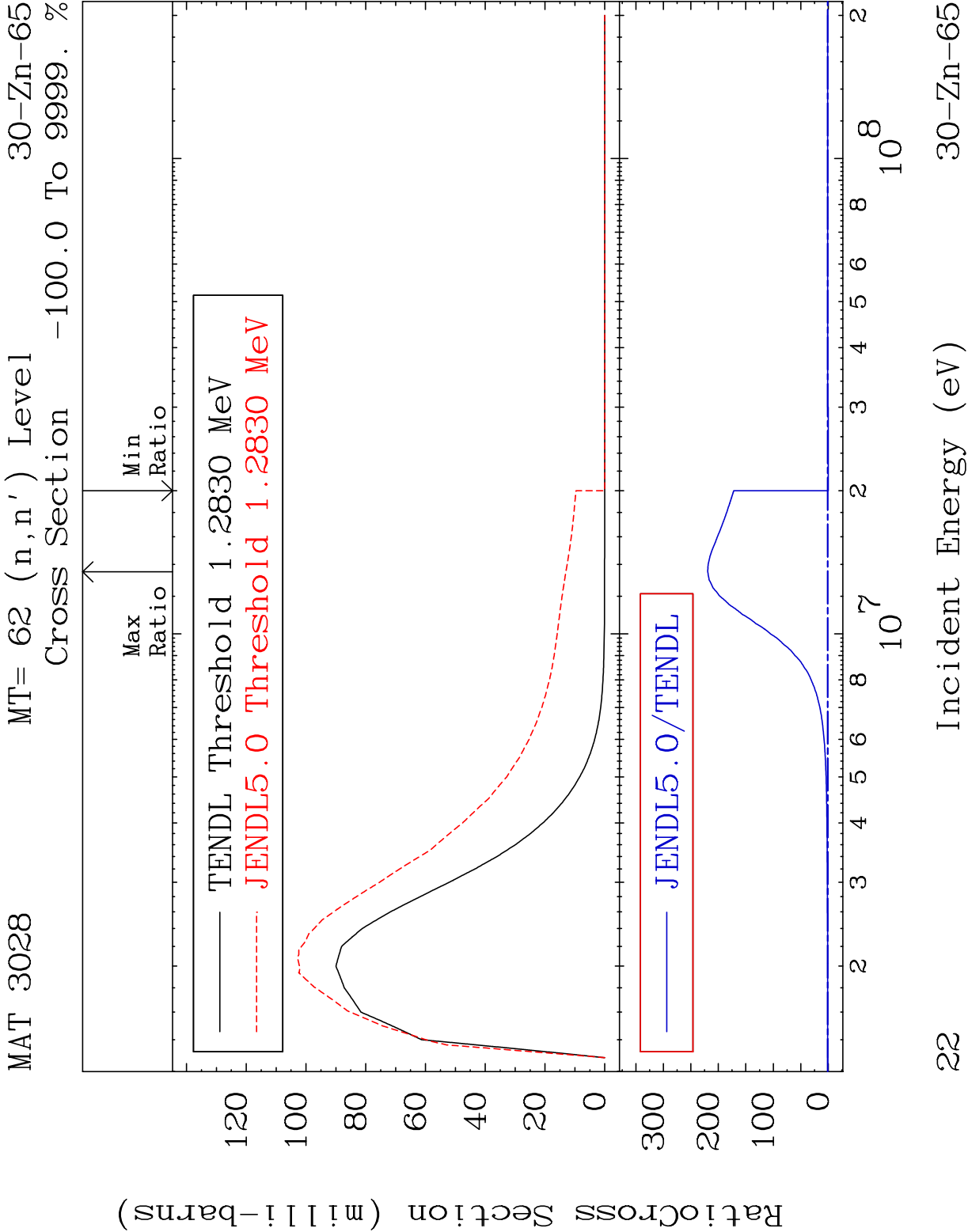
MAT 3028

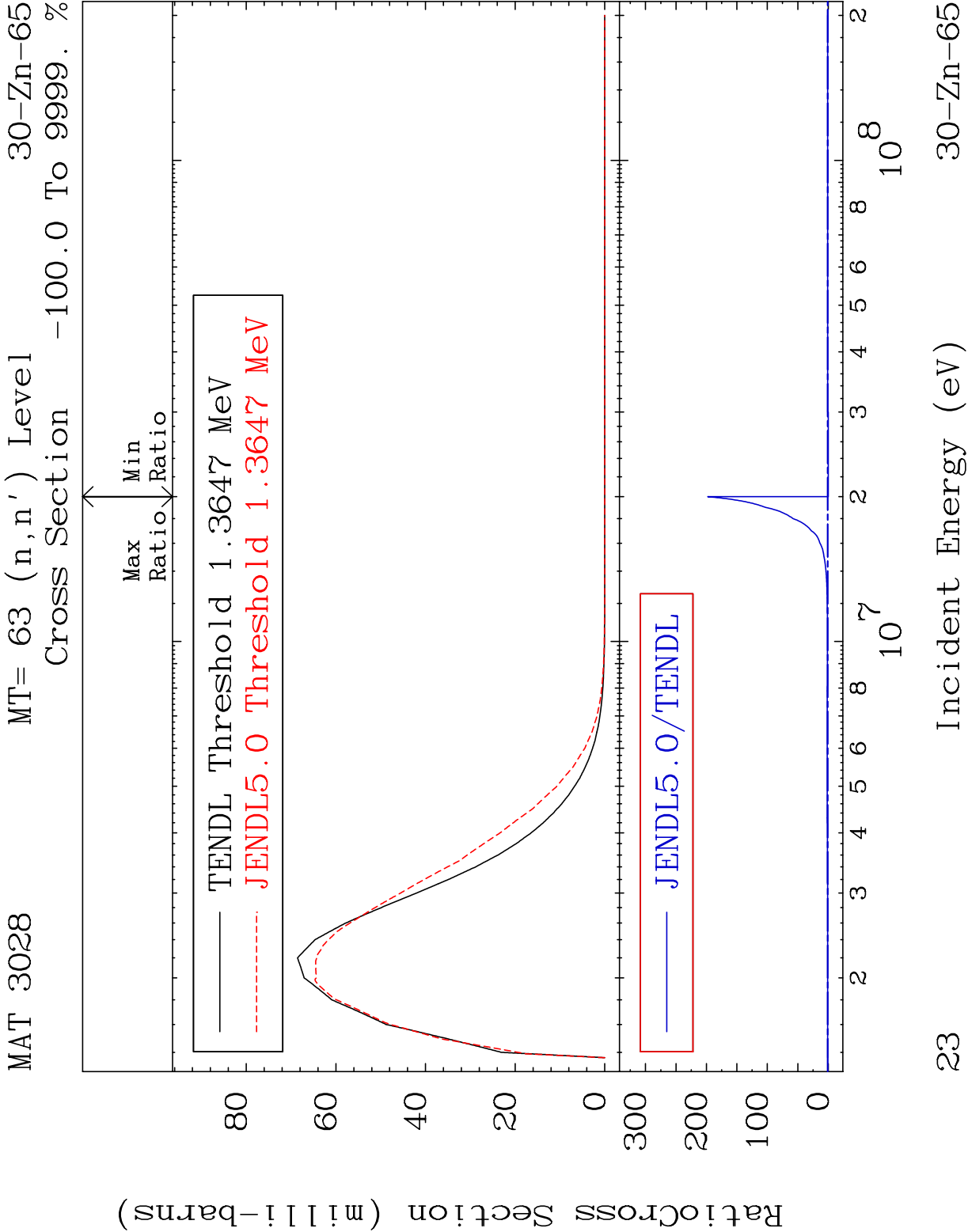
MT= 61 (n, n') Level

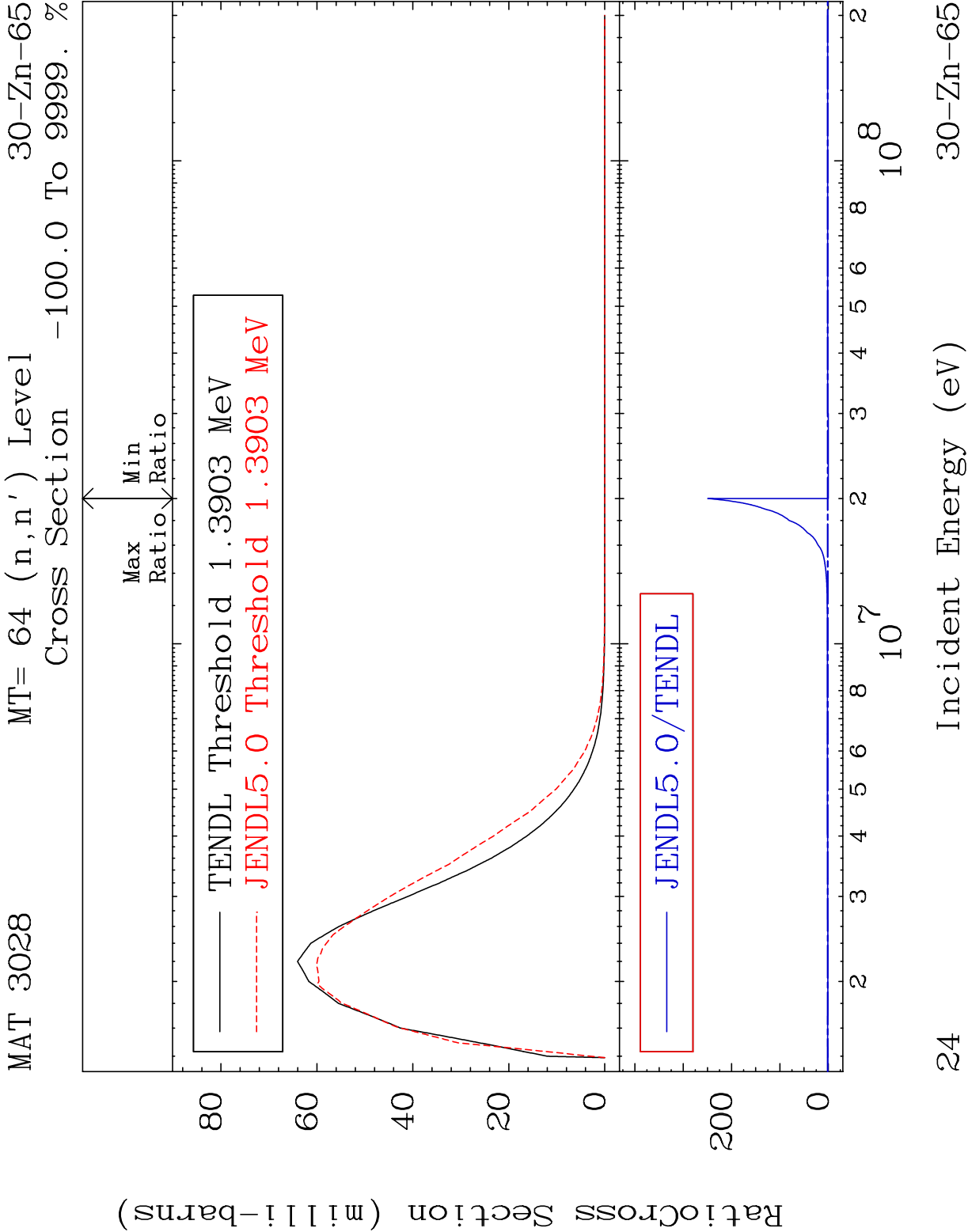
30-Zn-65

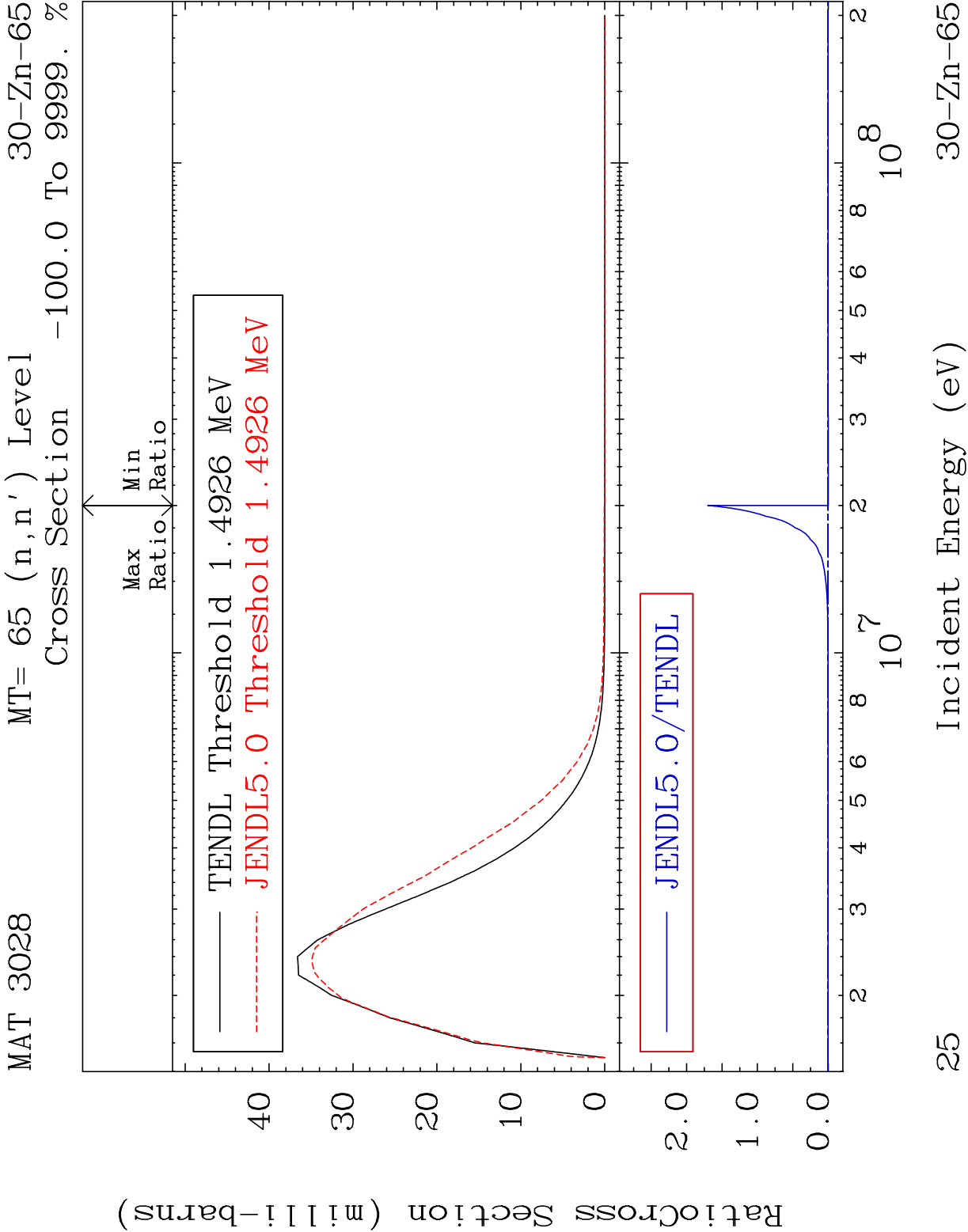
Cross Section -100.0 To 9999. %

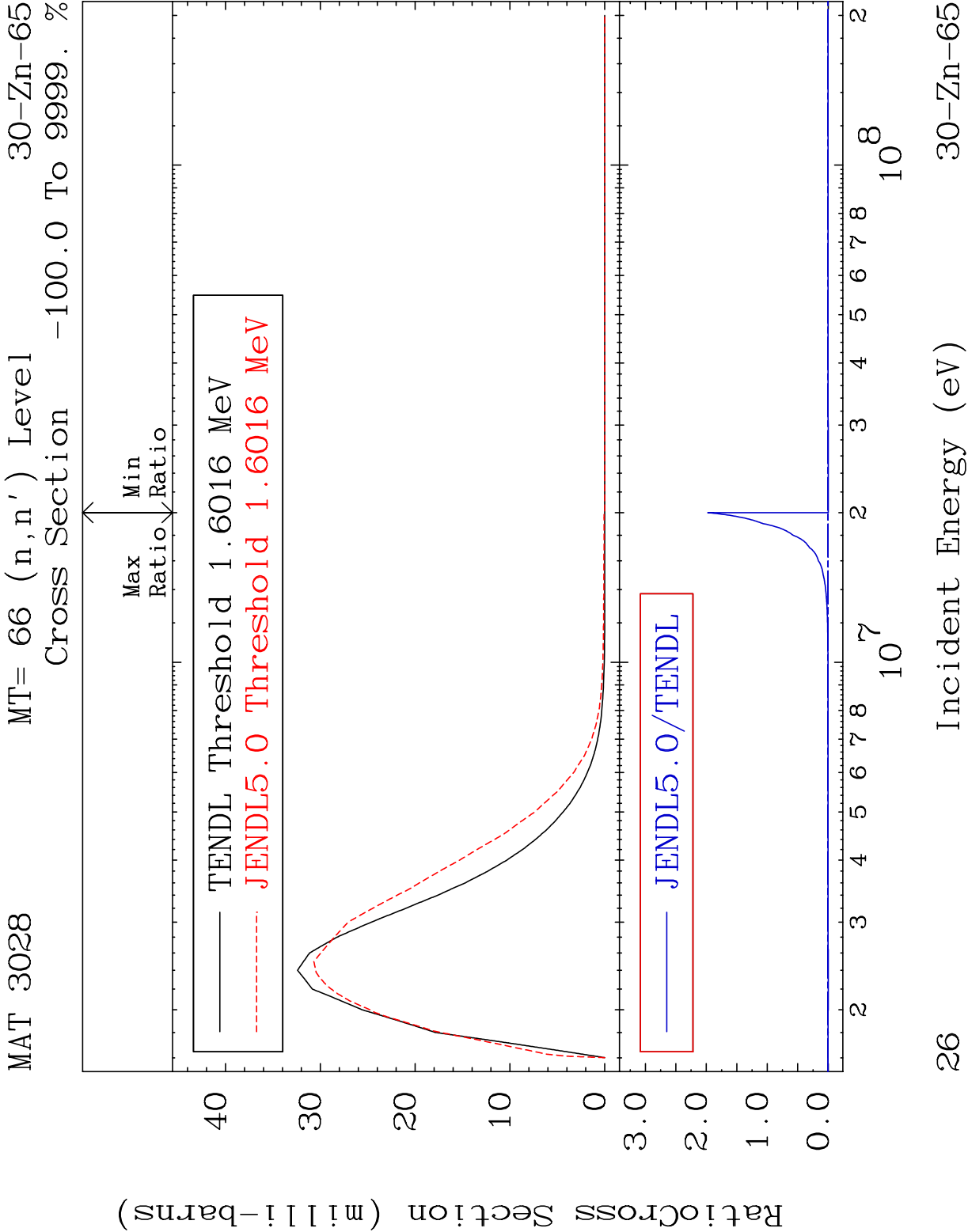


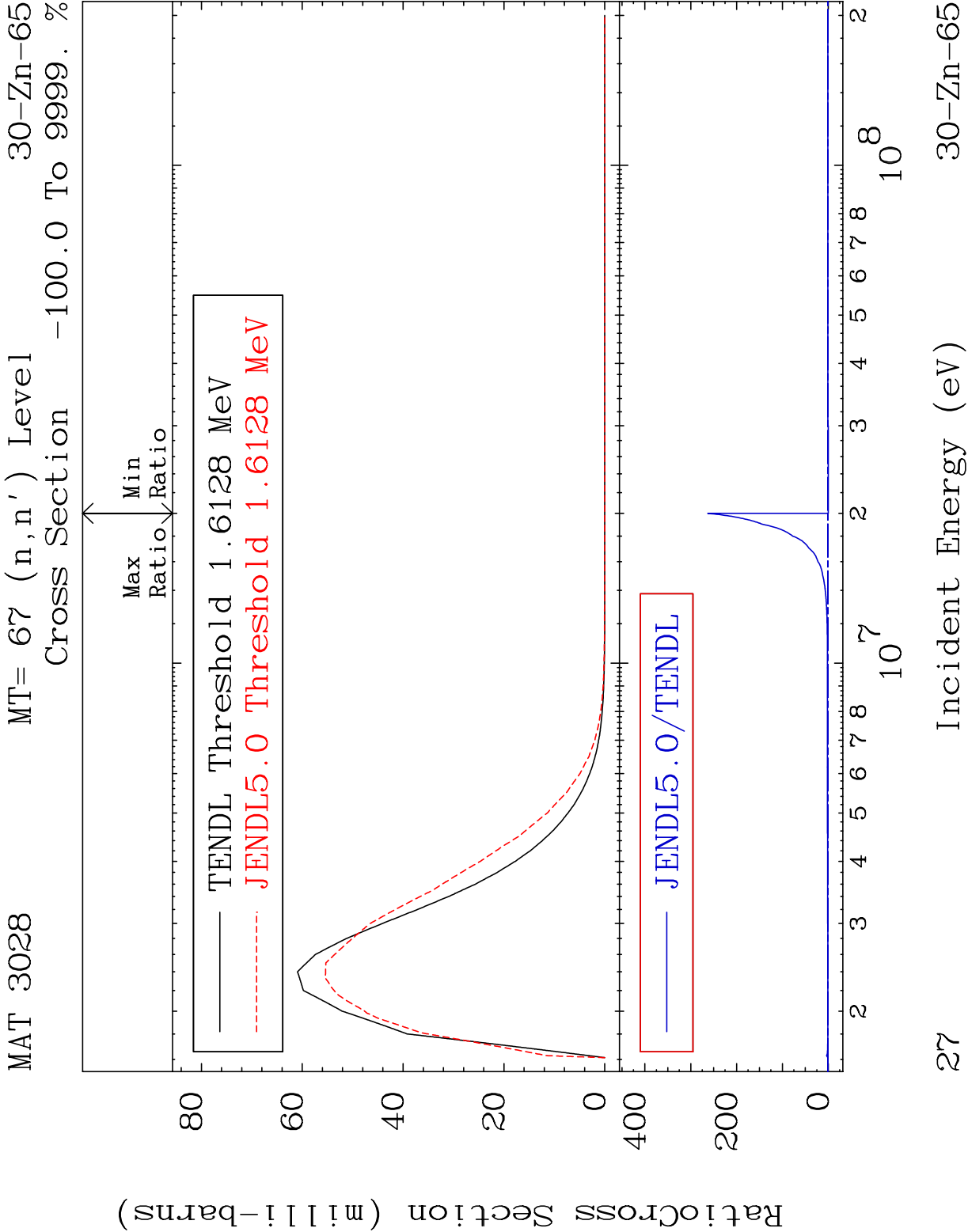


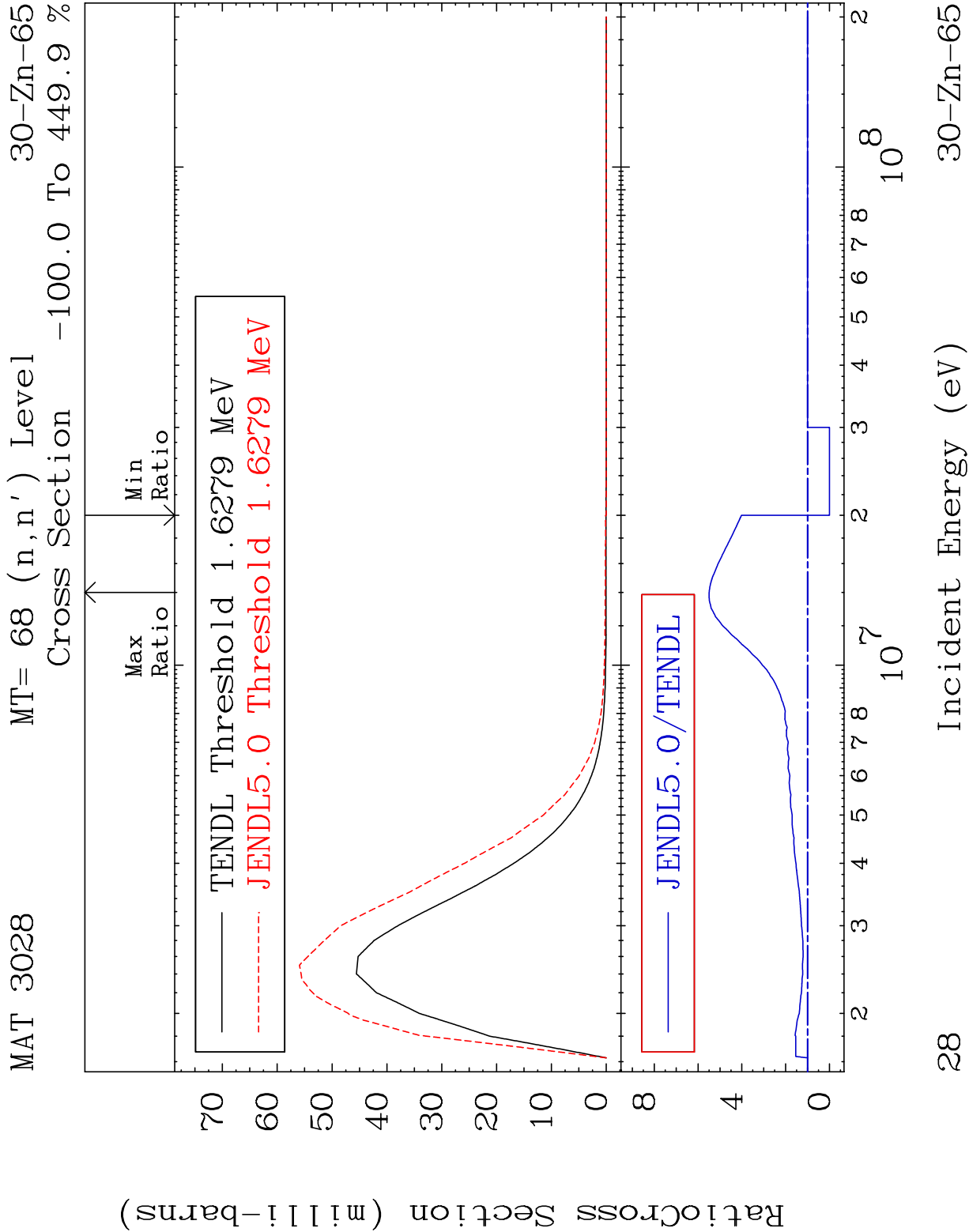


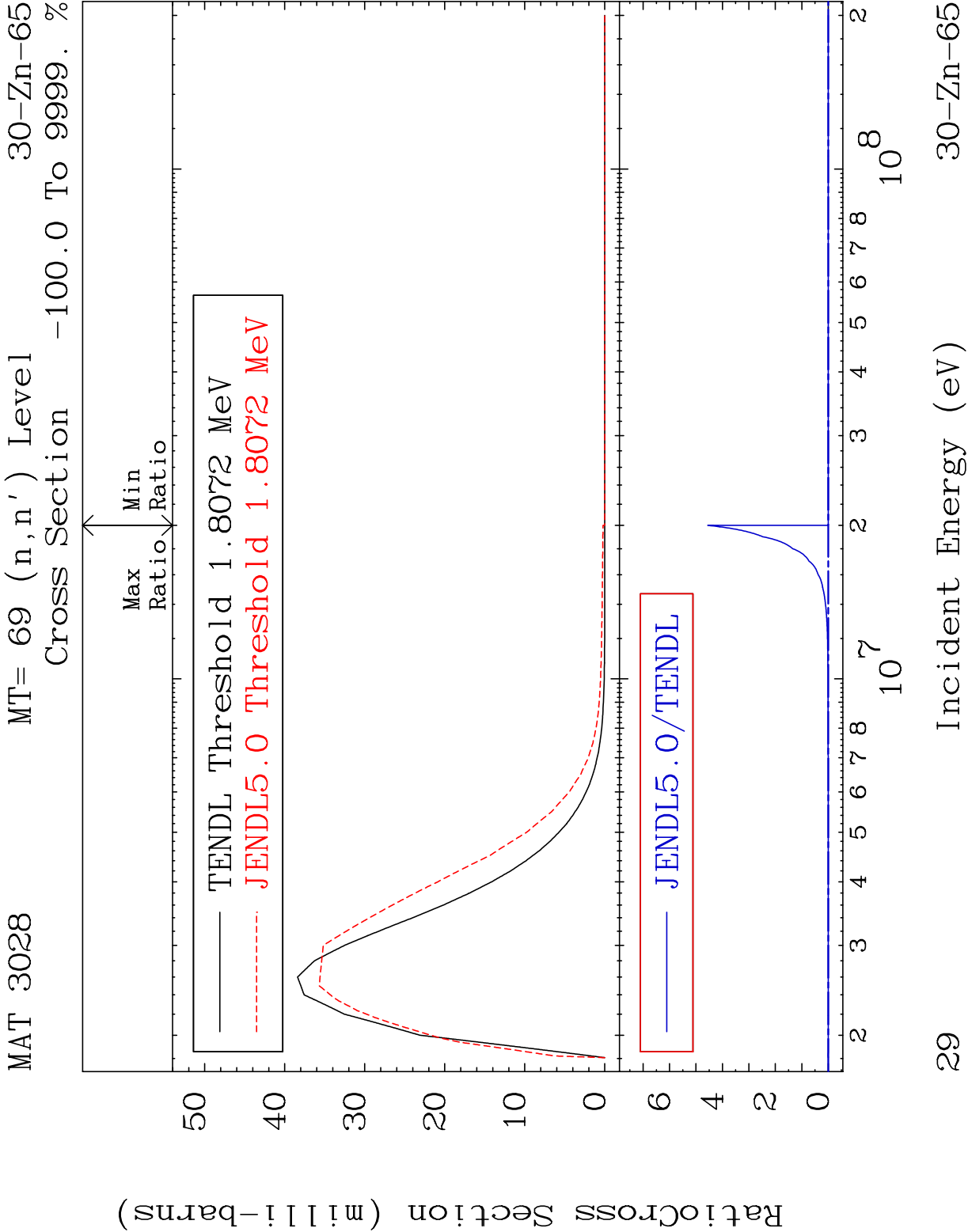


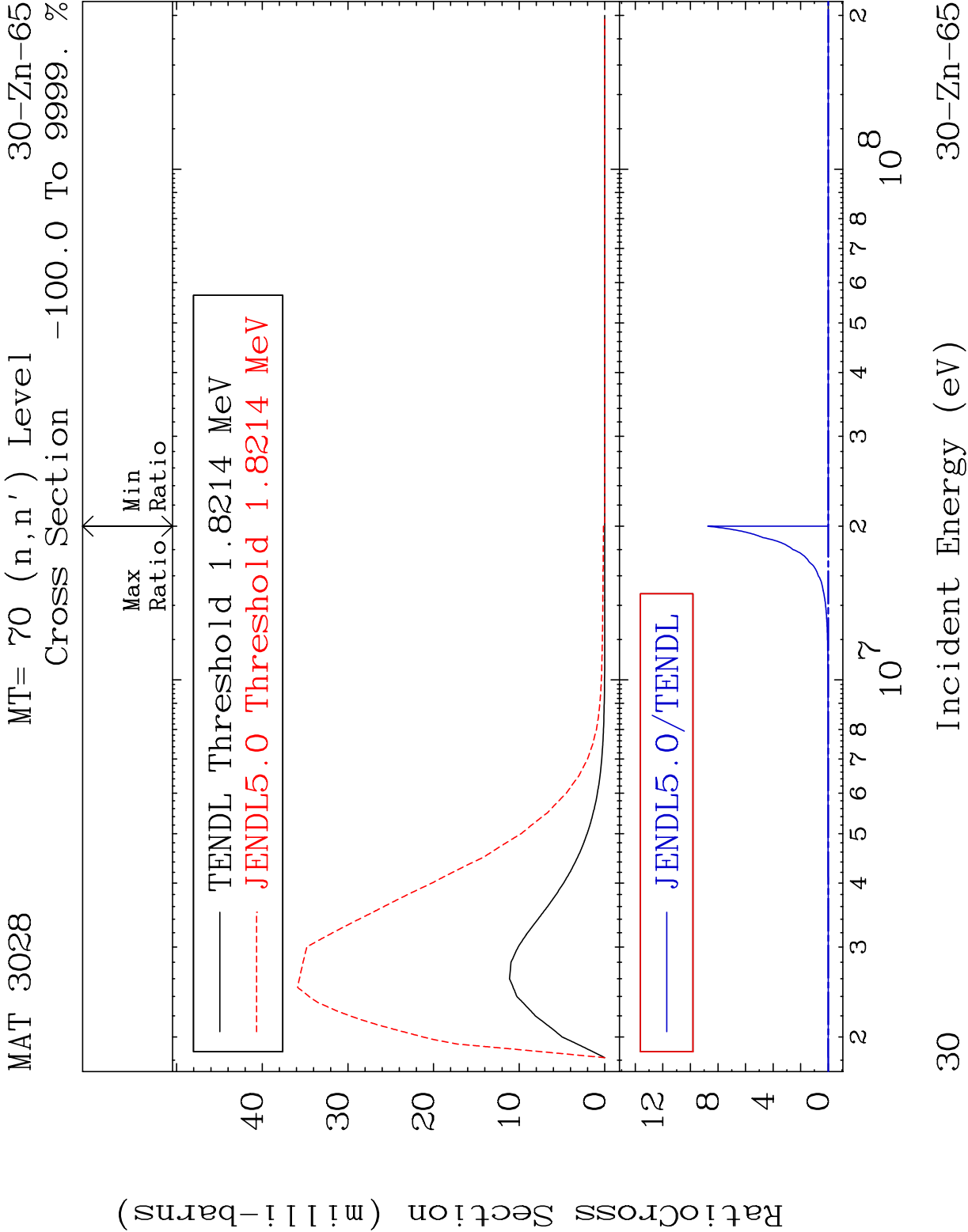


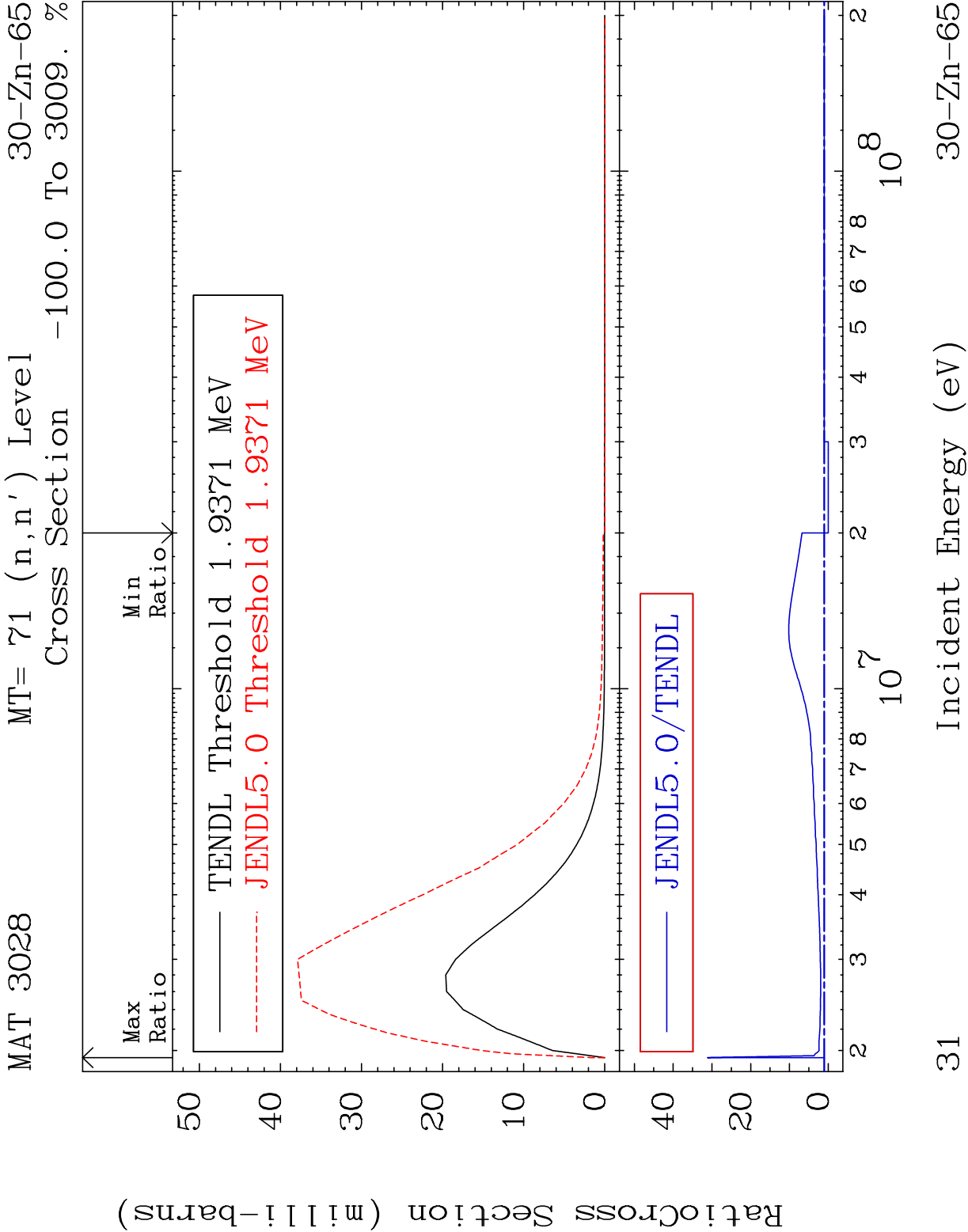


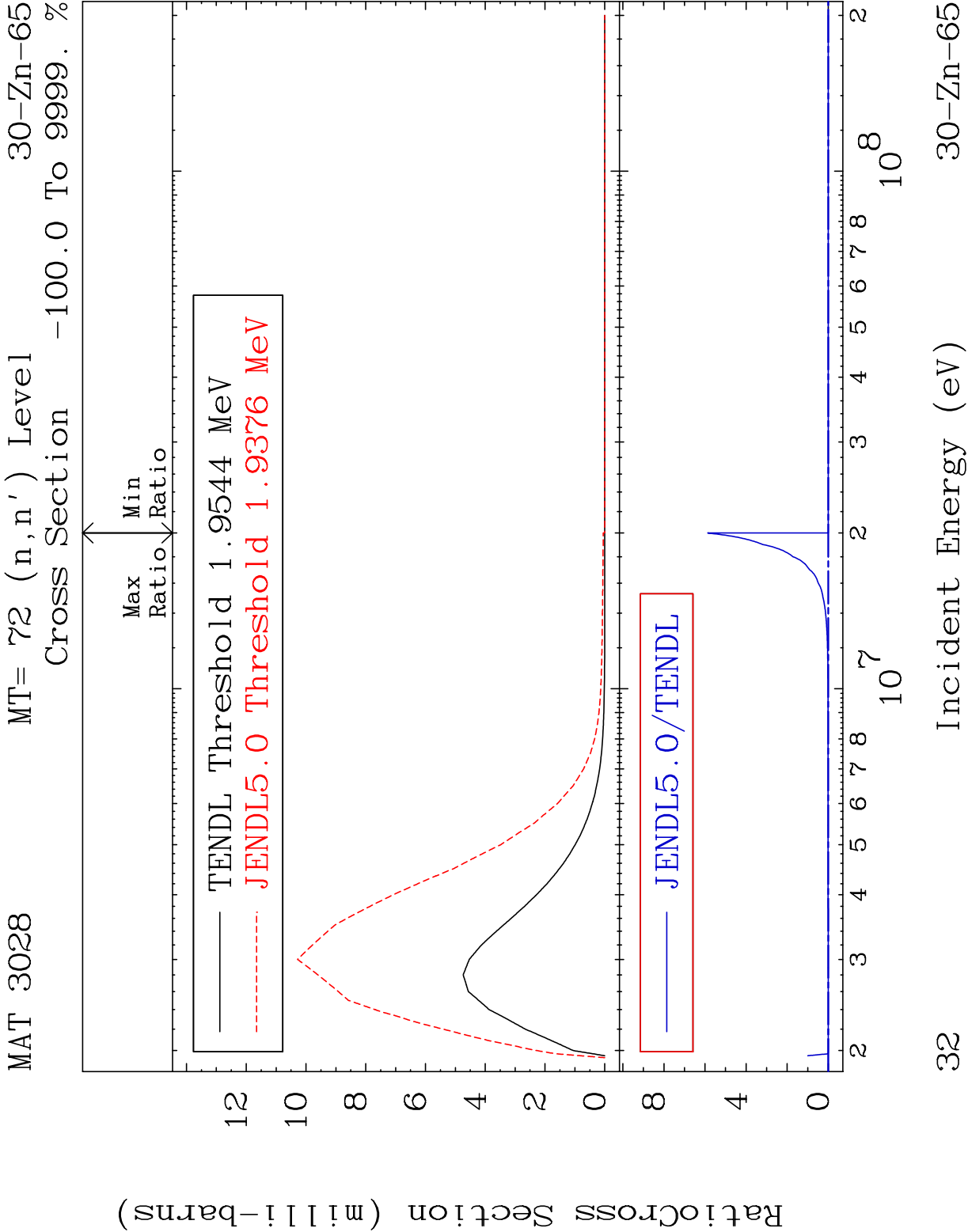


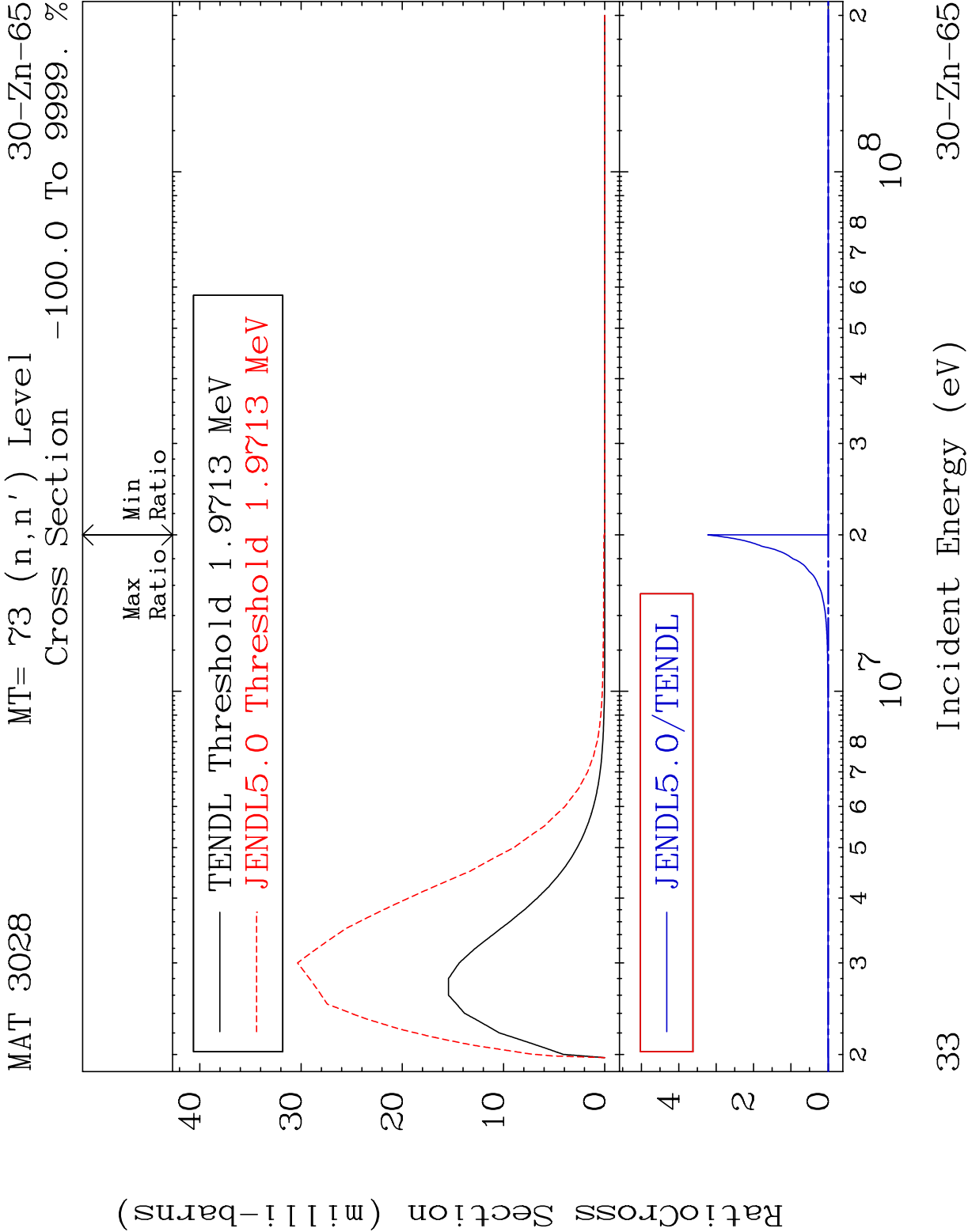


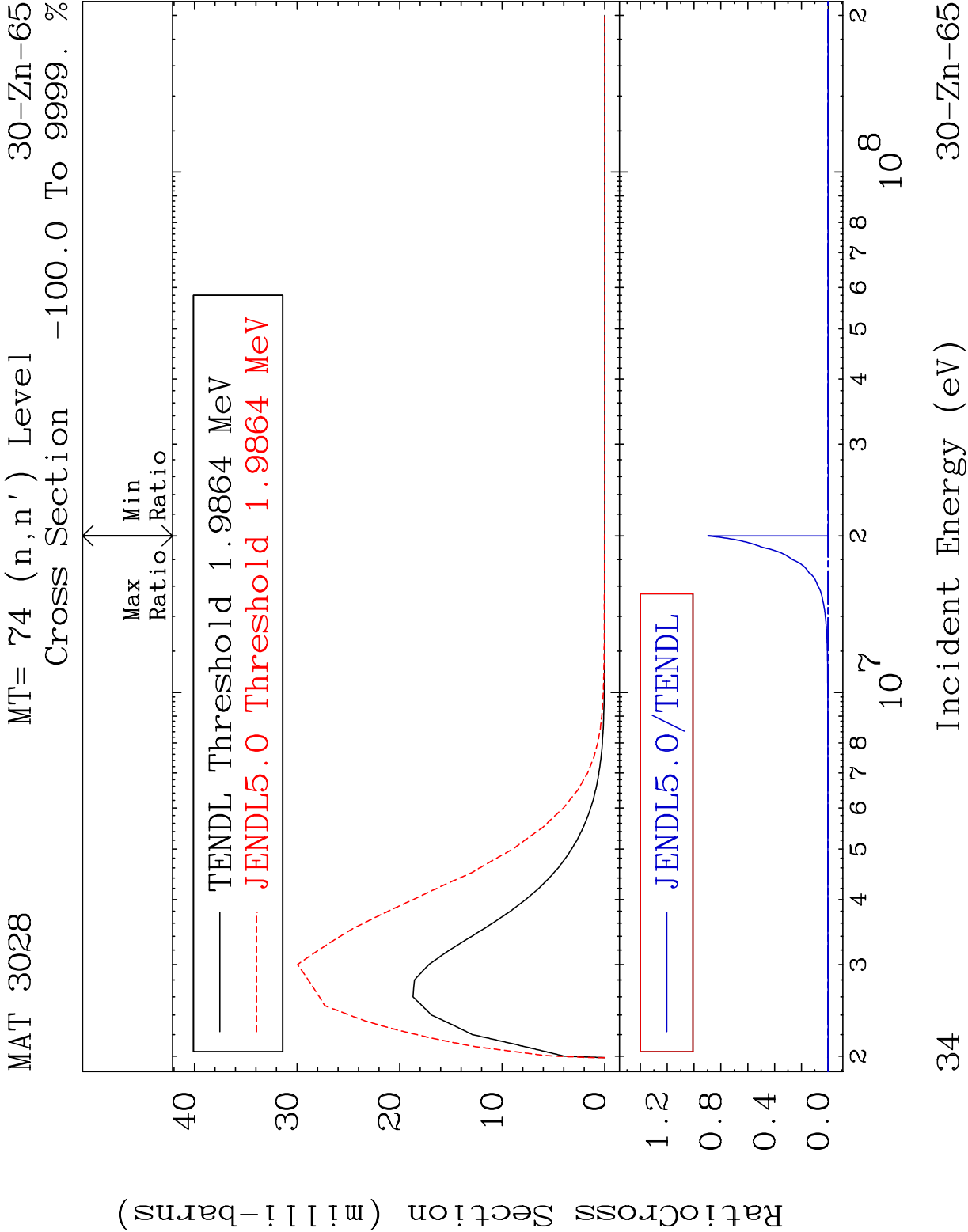


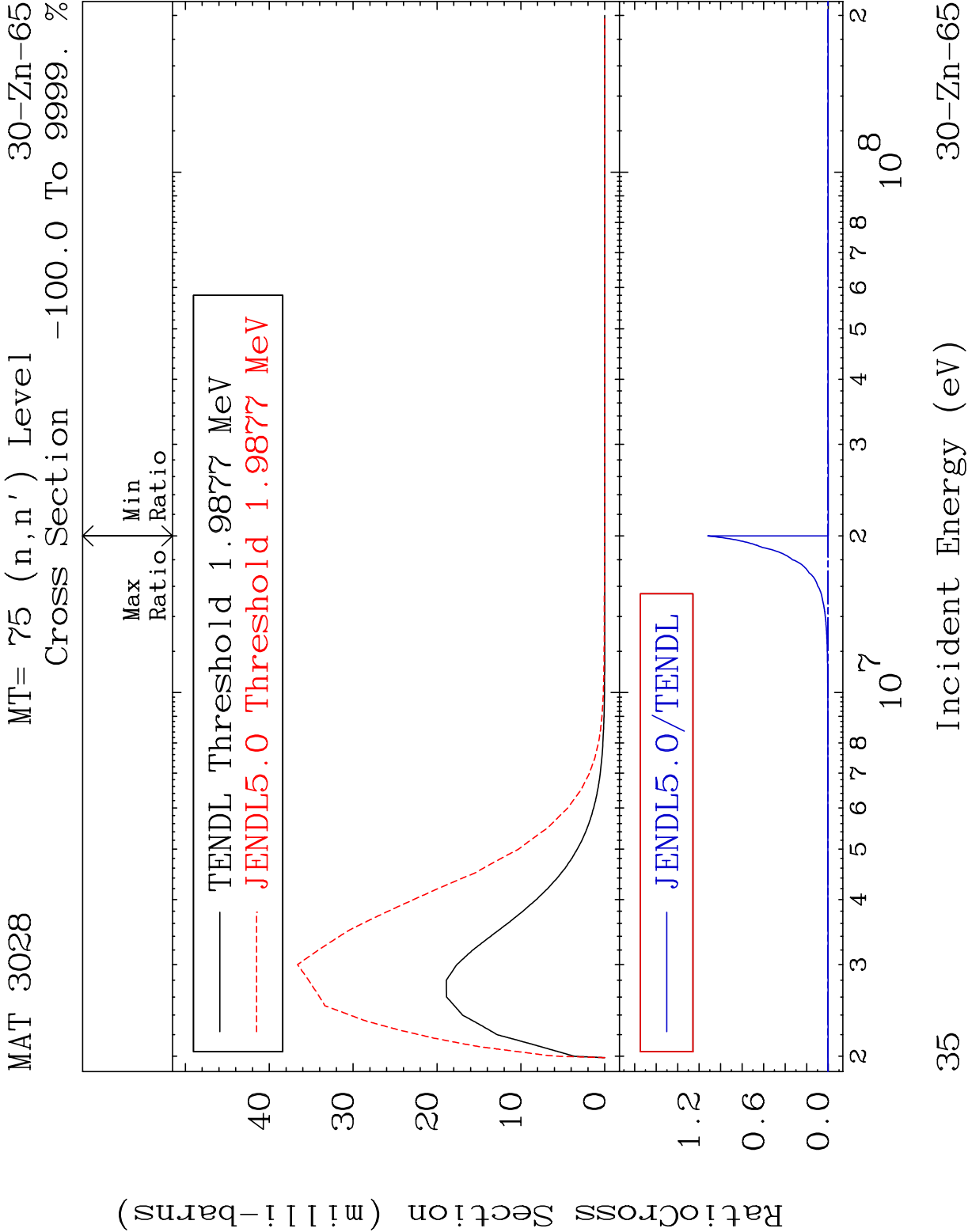


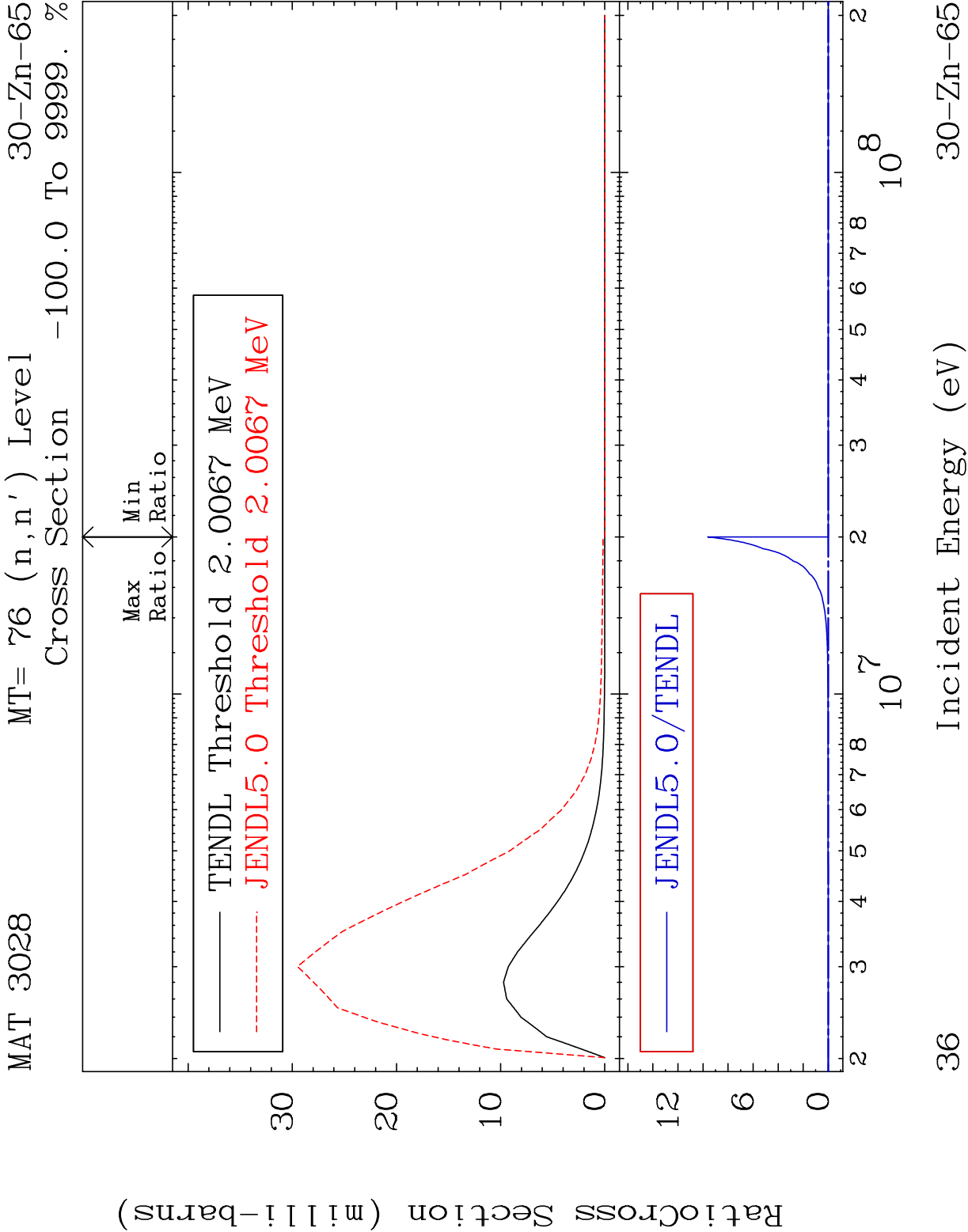


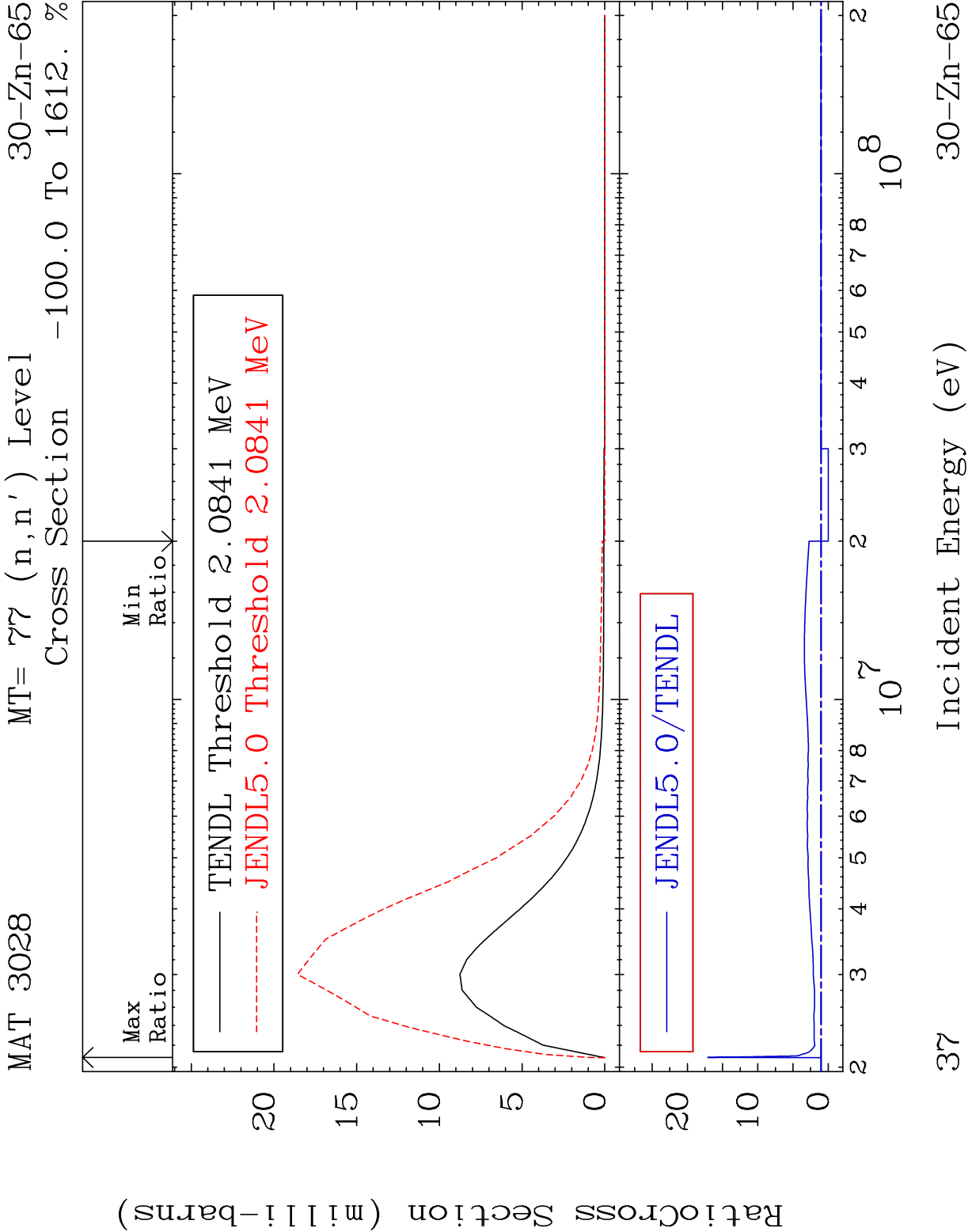












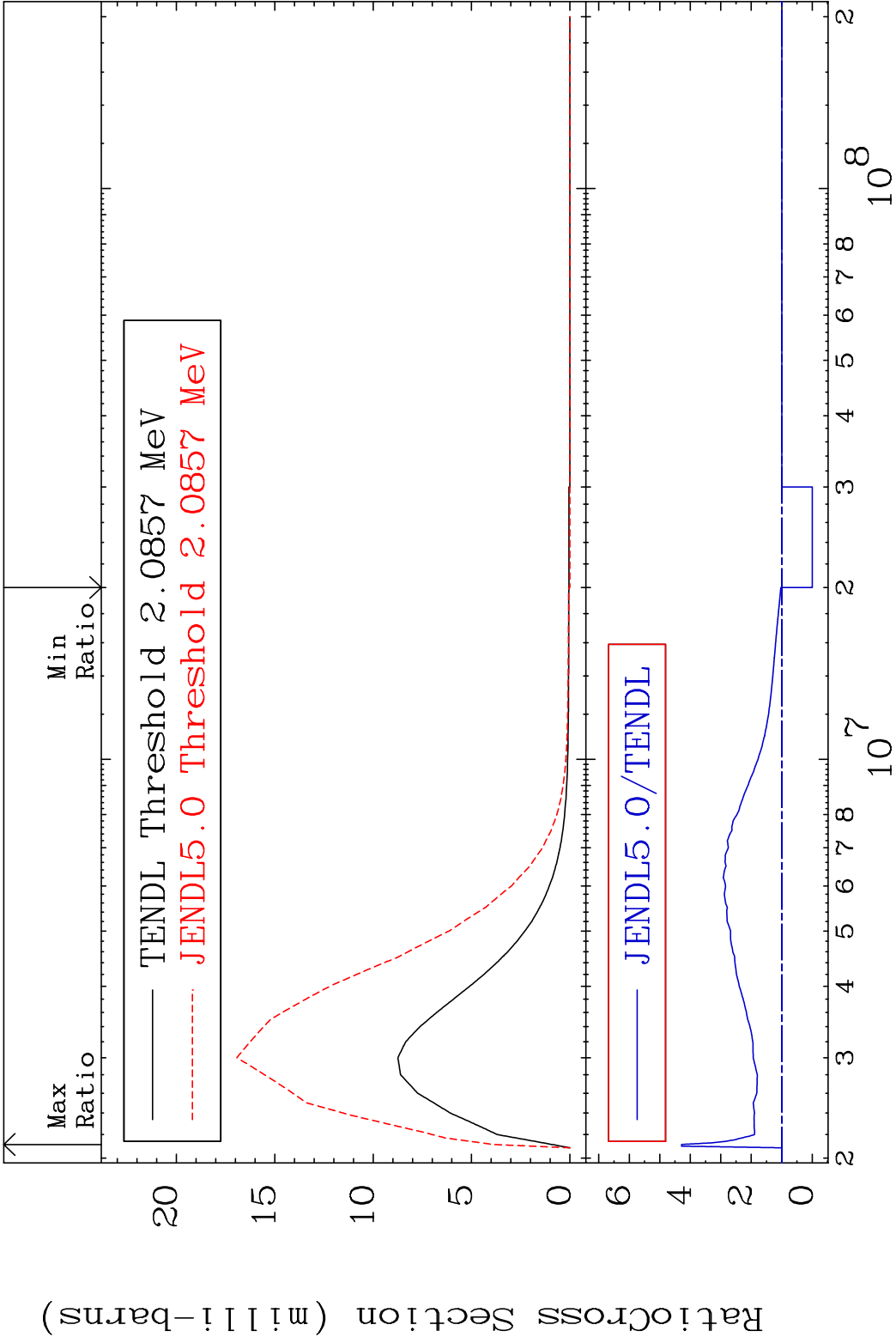
MAT 3028

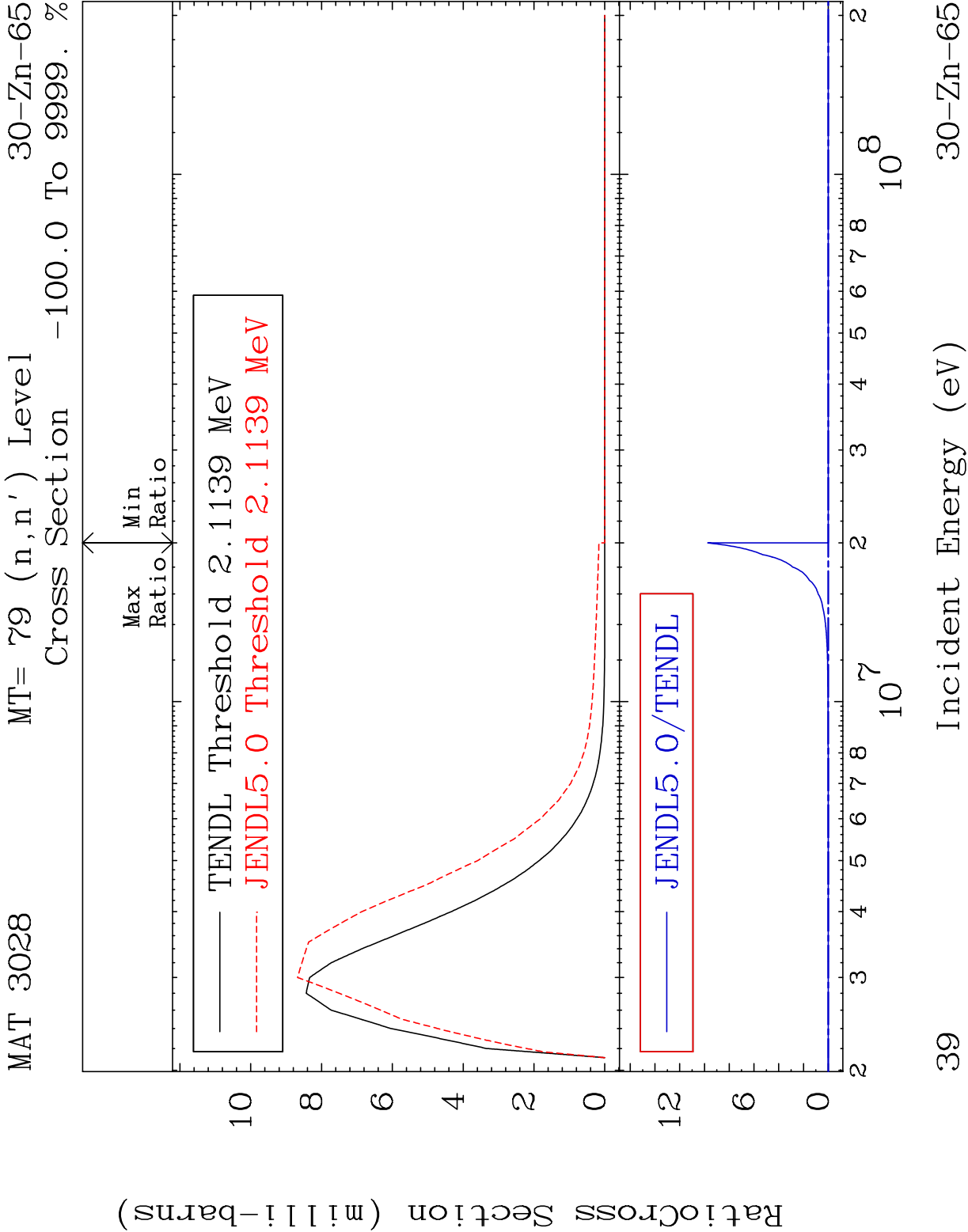
MT= 78 (n,n') Level

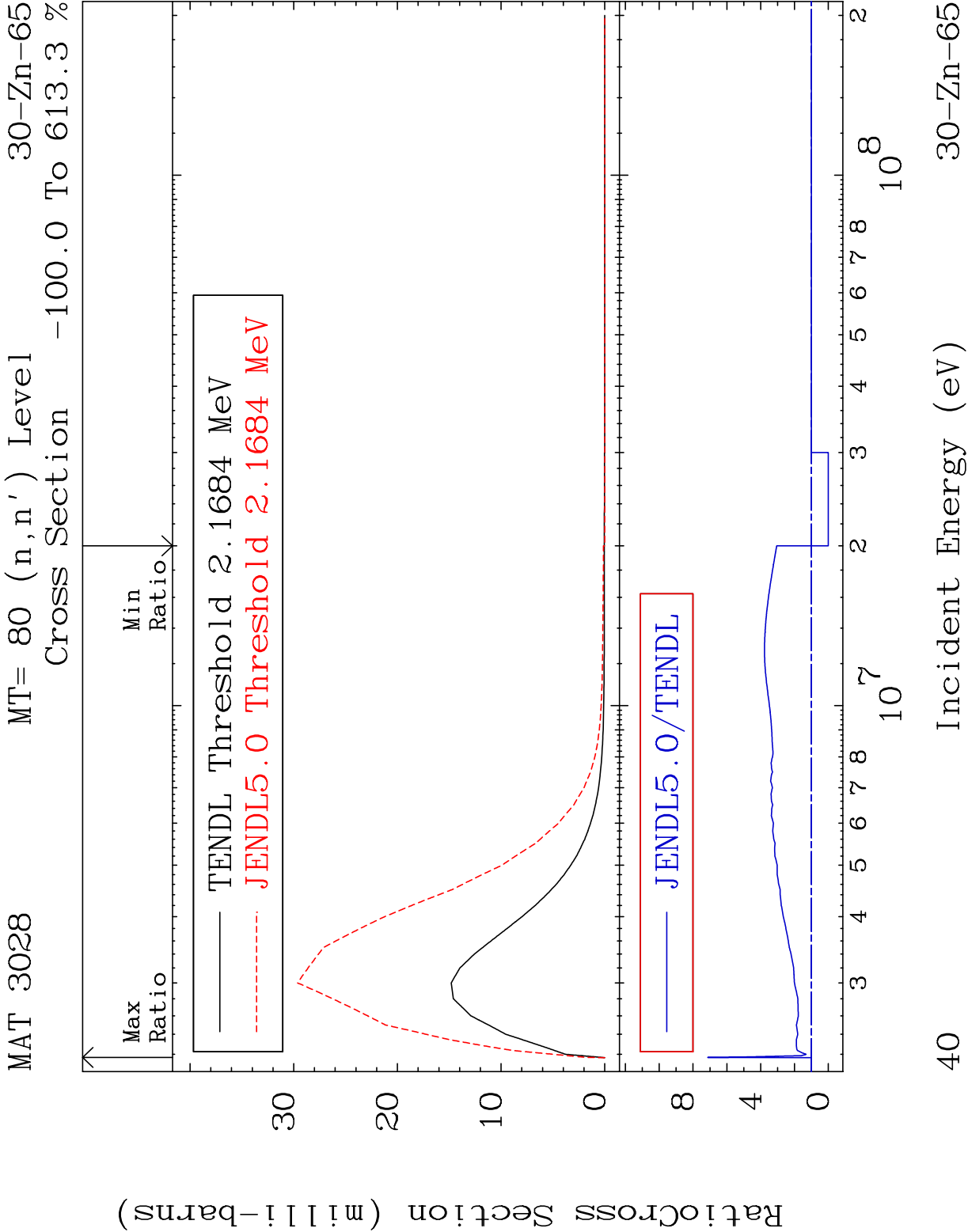
30-Zn-65

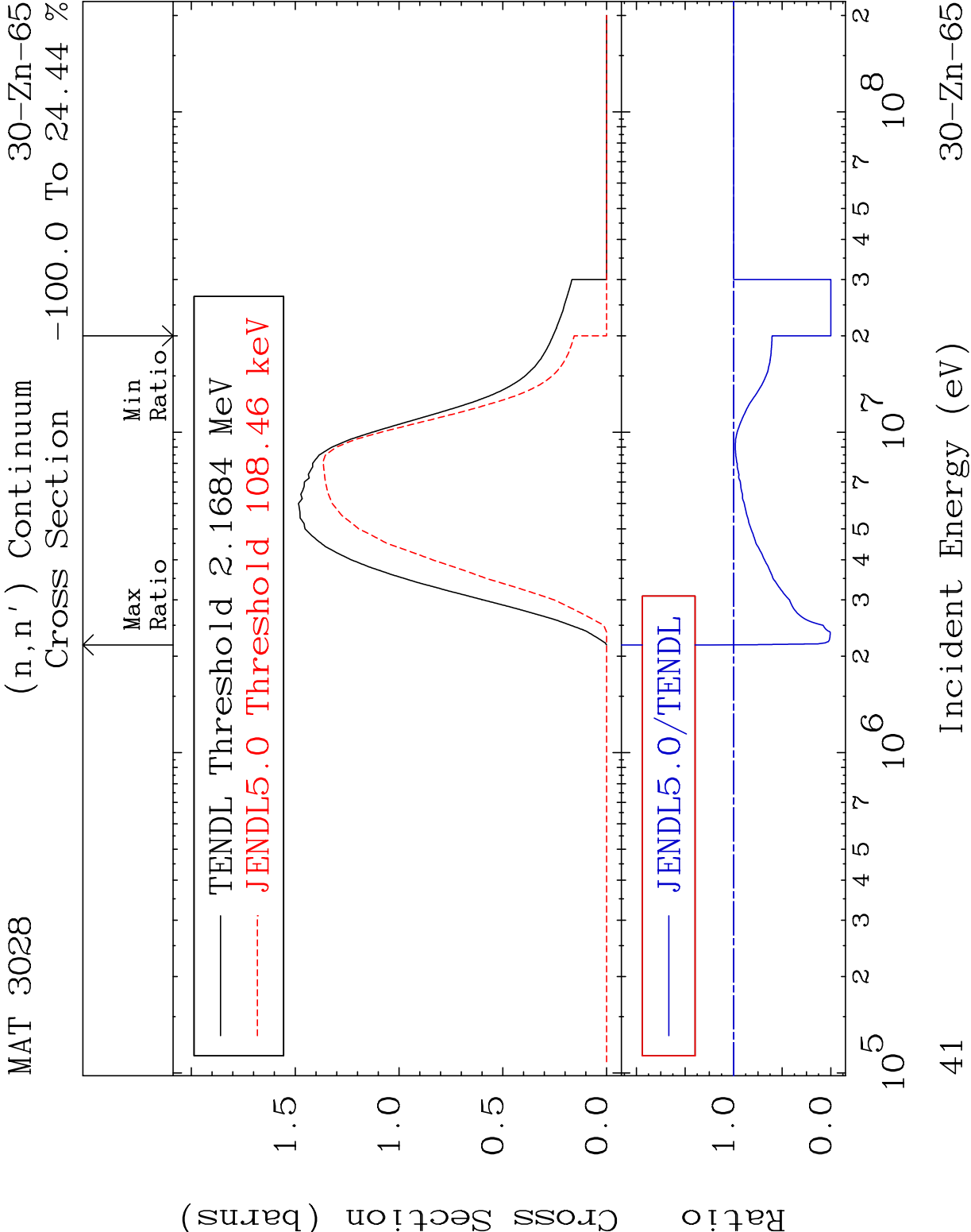
Cross Section

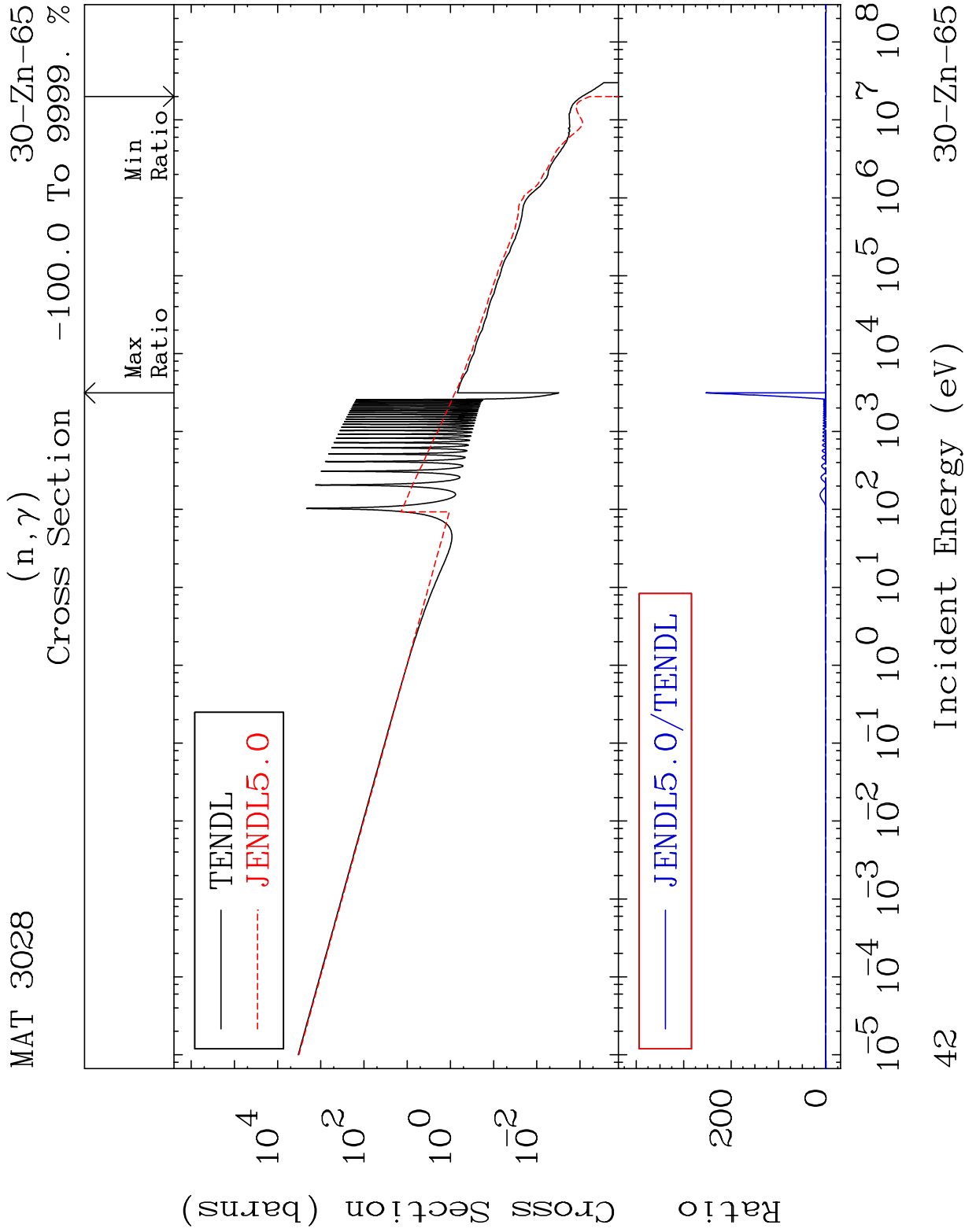
-100.0 To 328.6 %

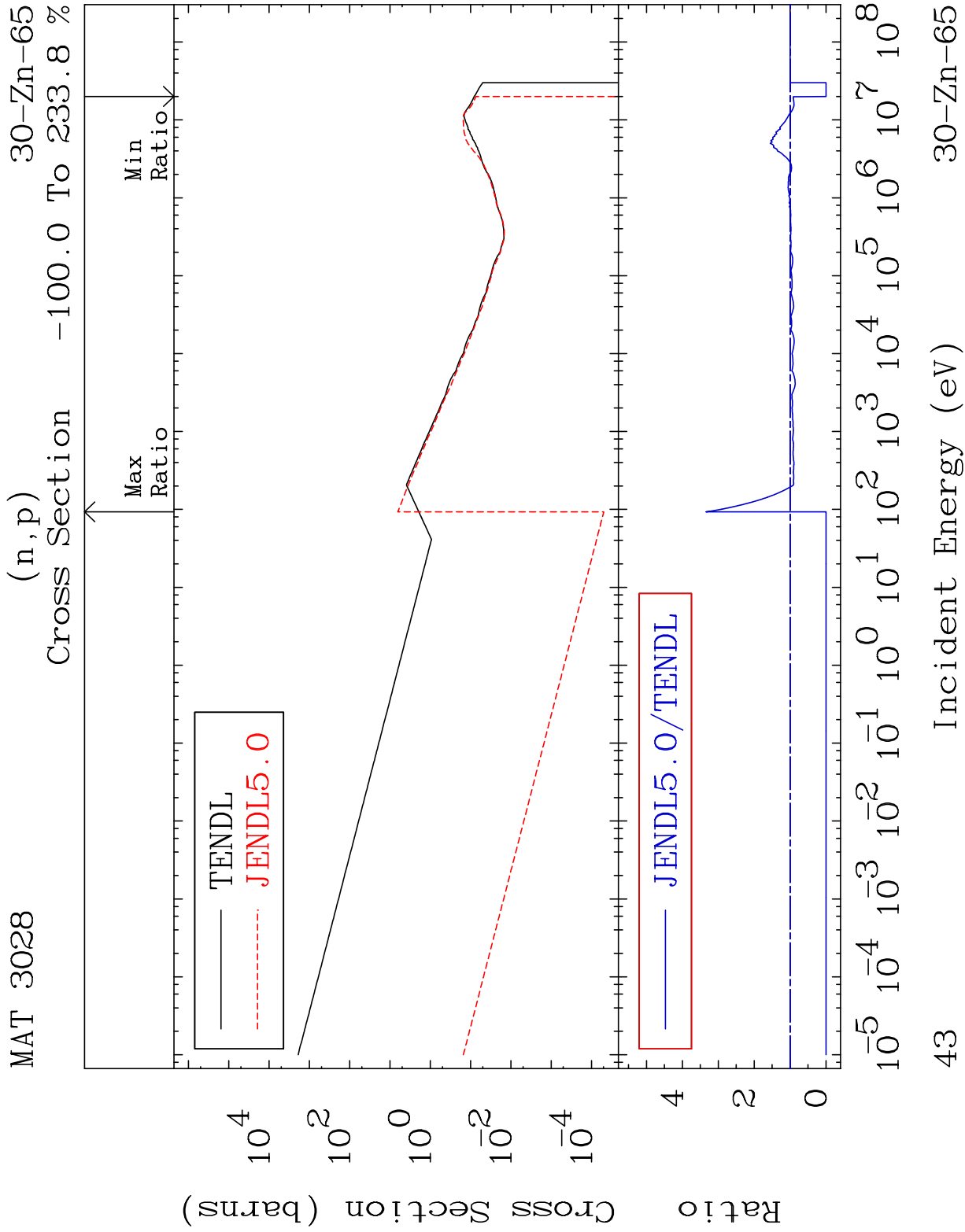


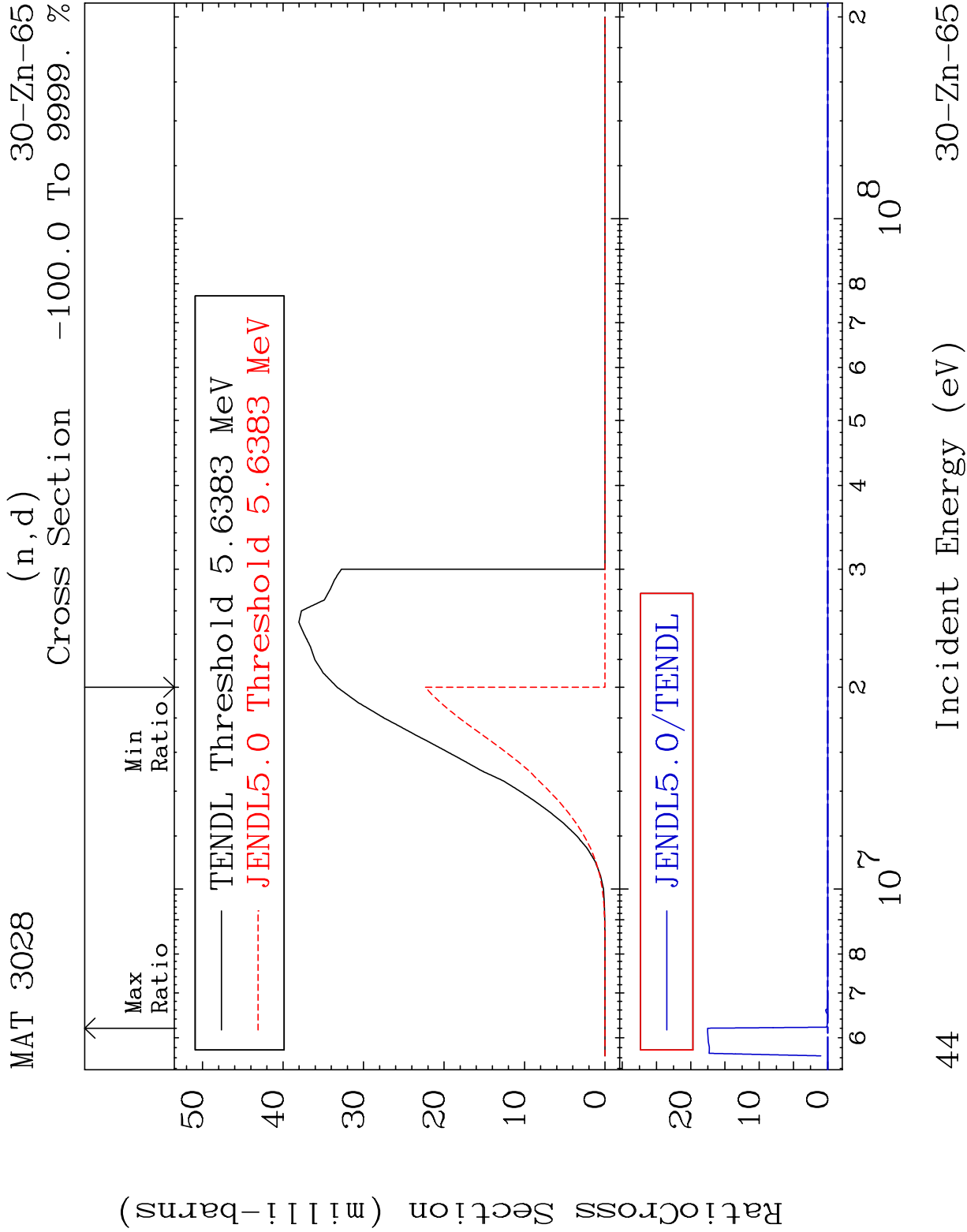


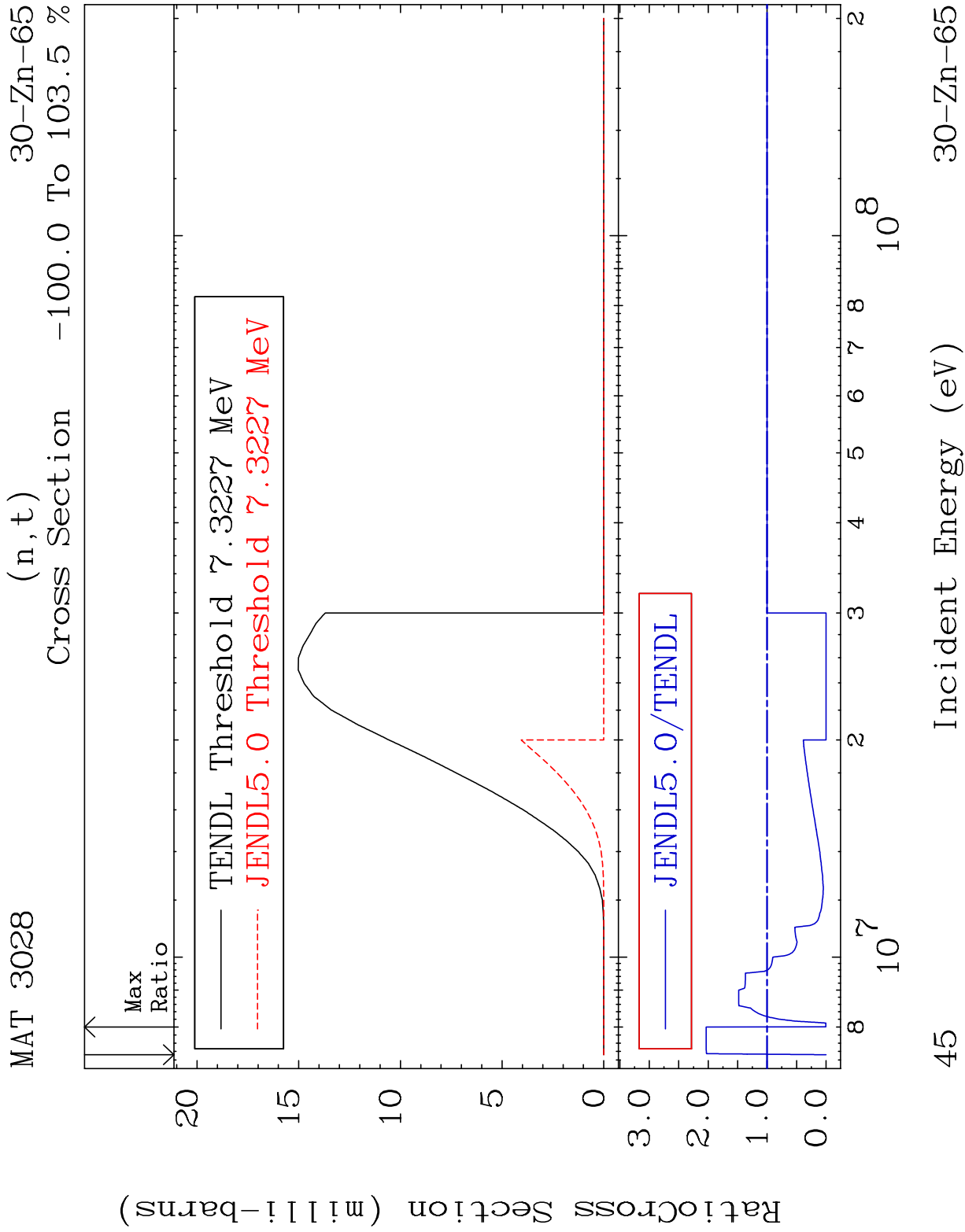


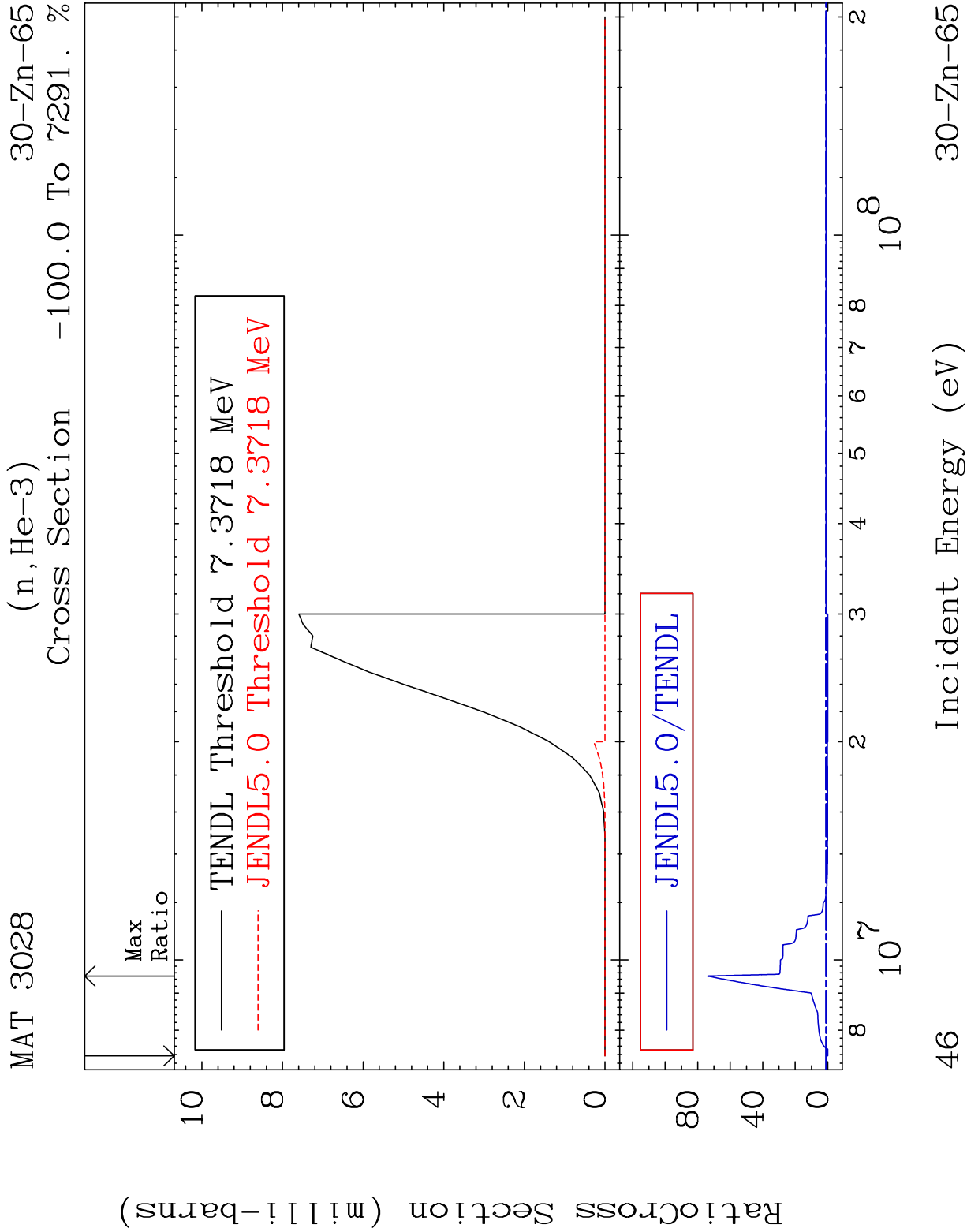


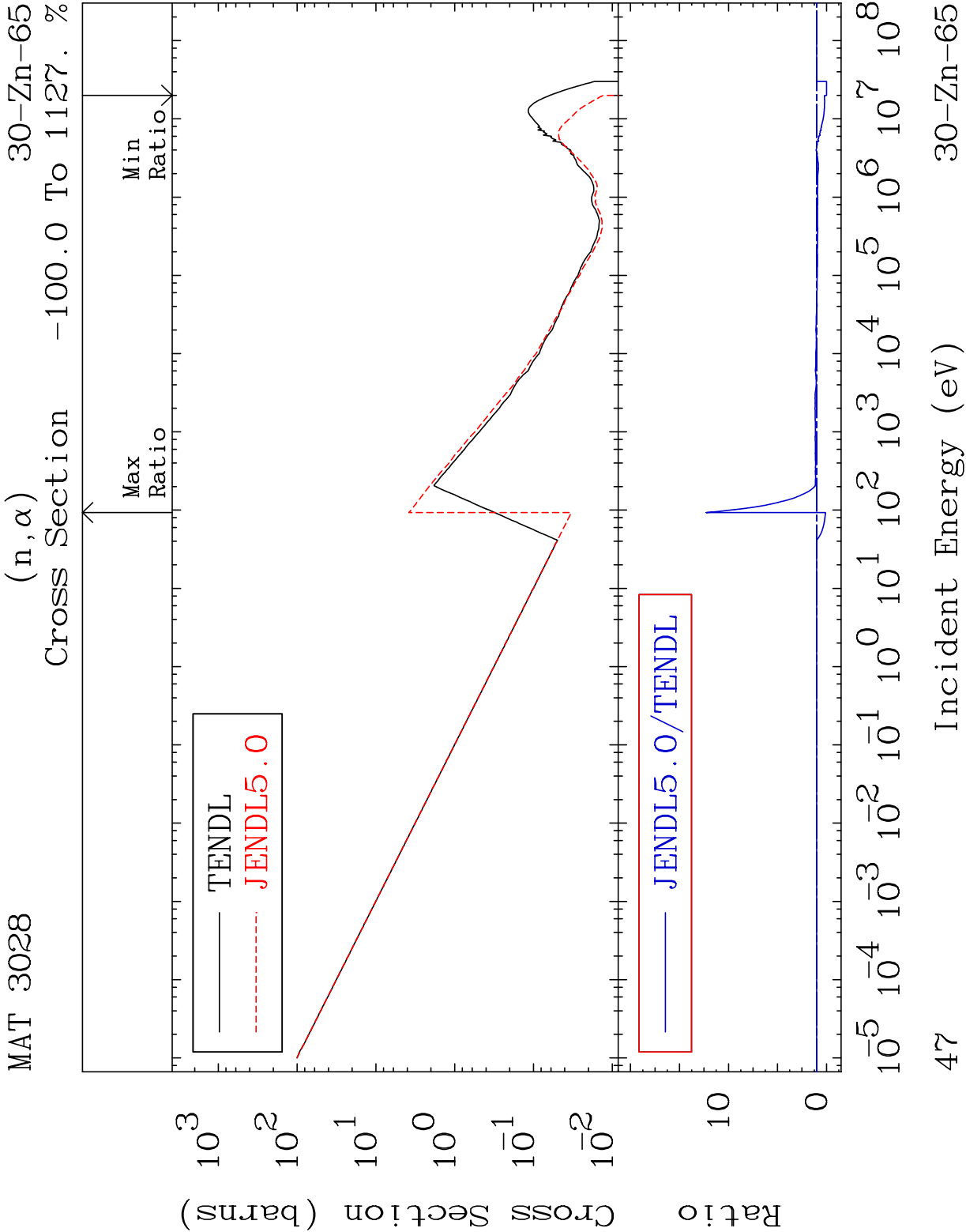


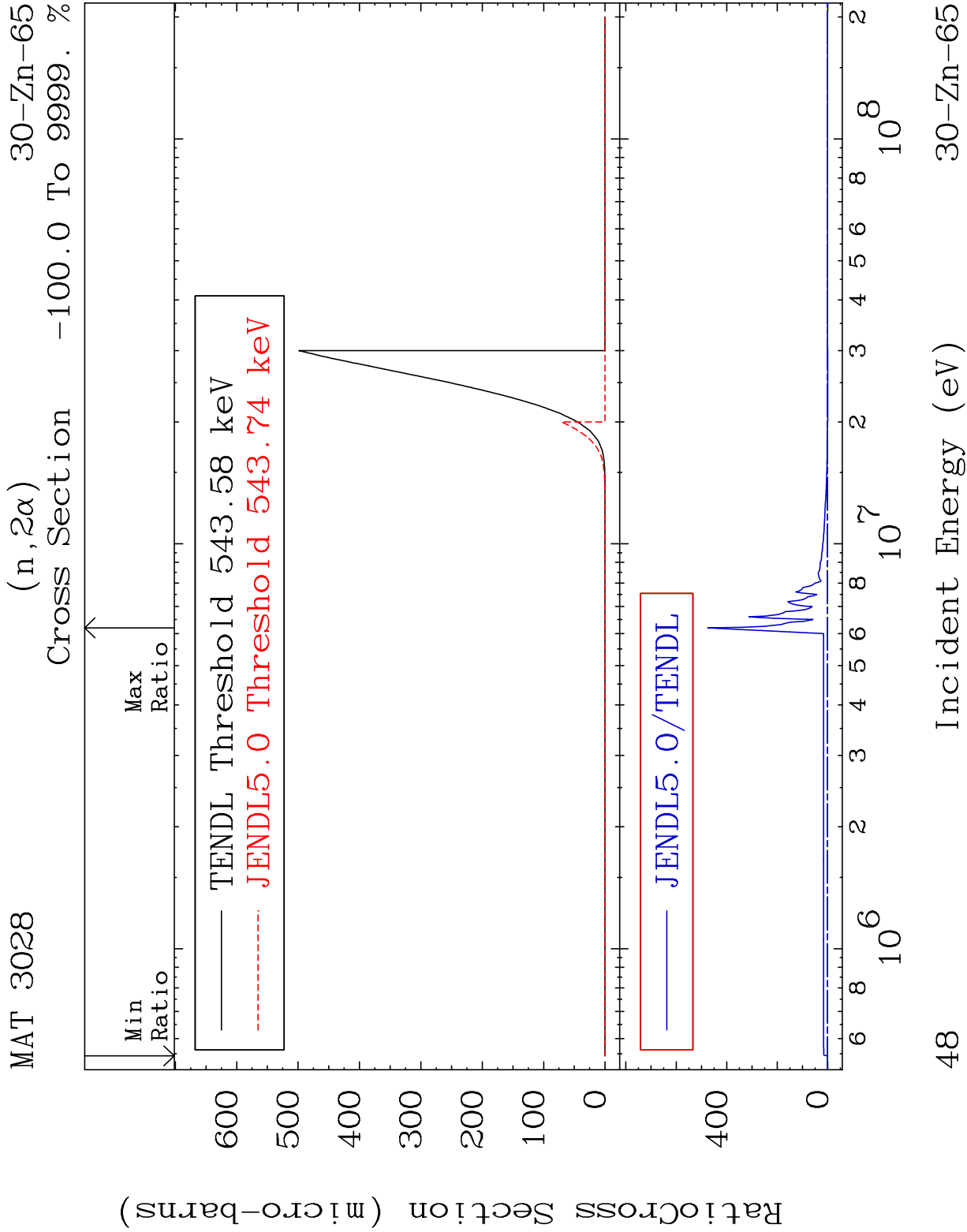


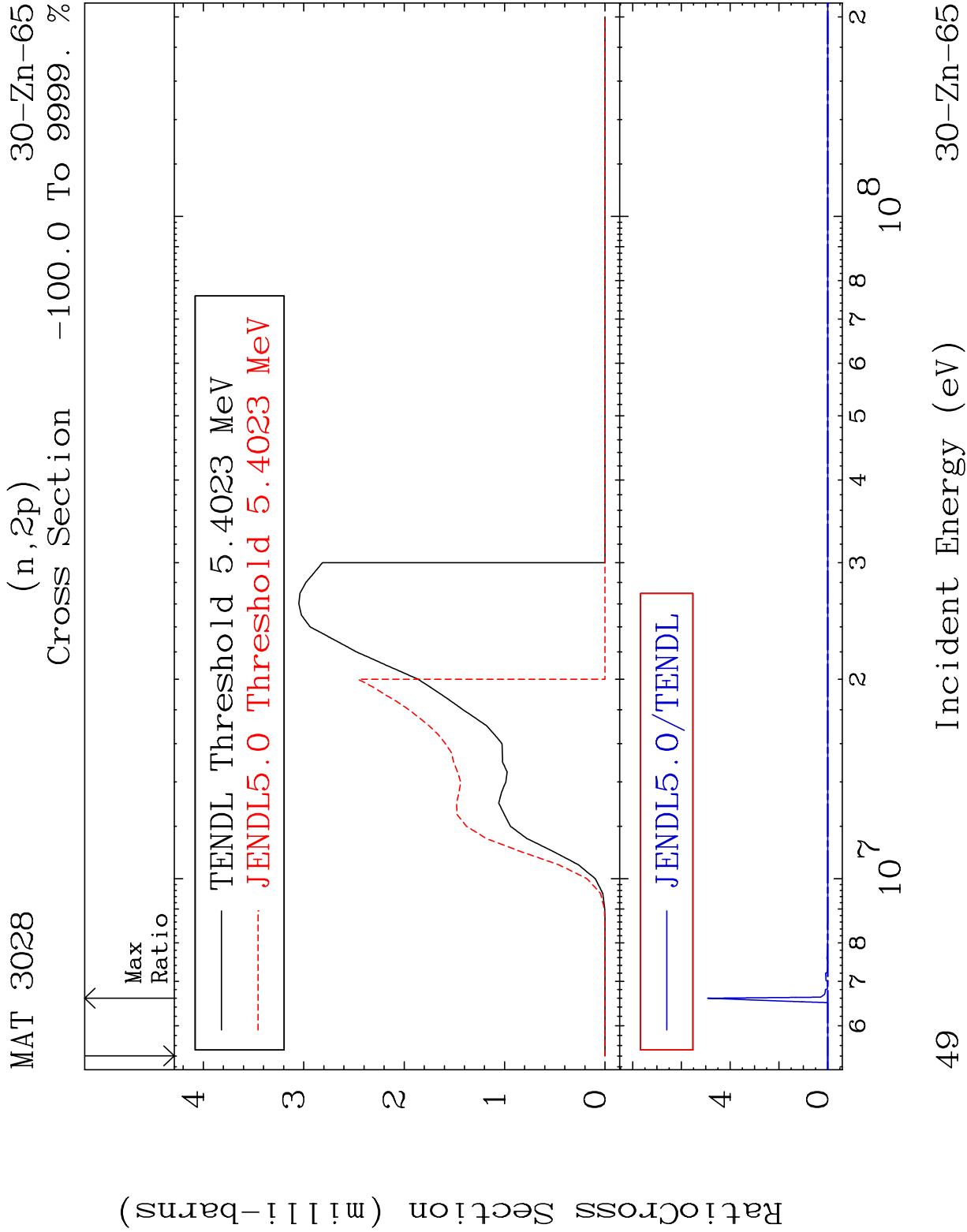


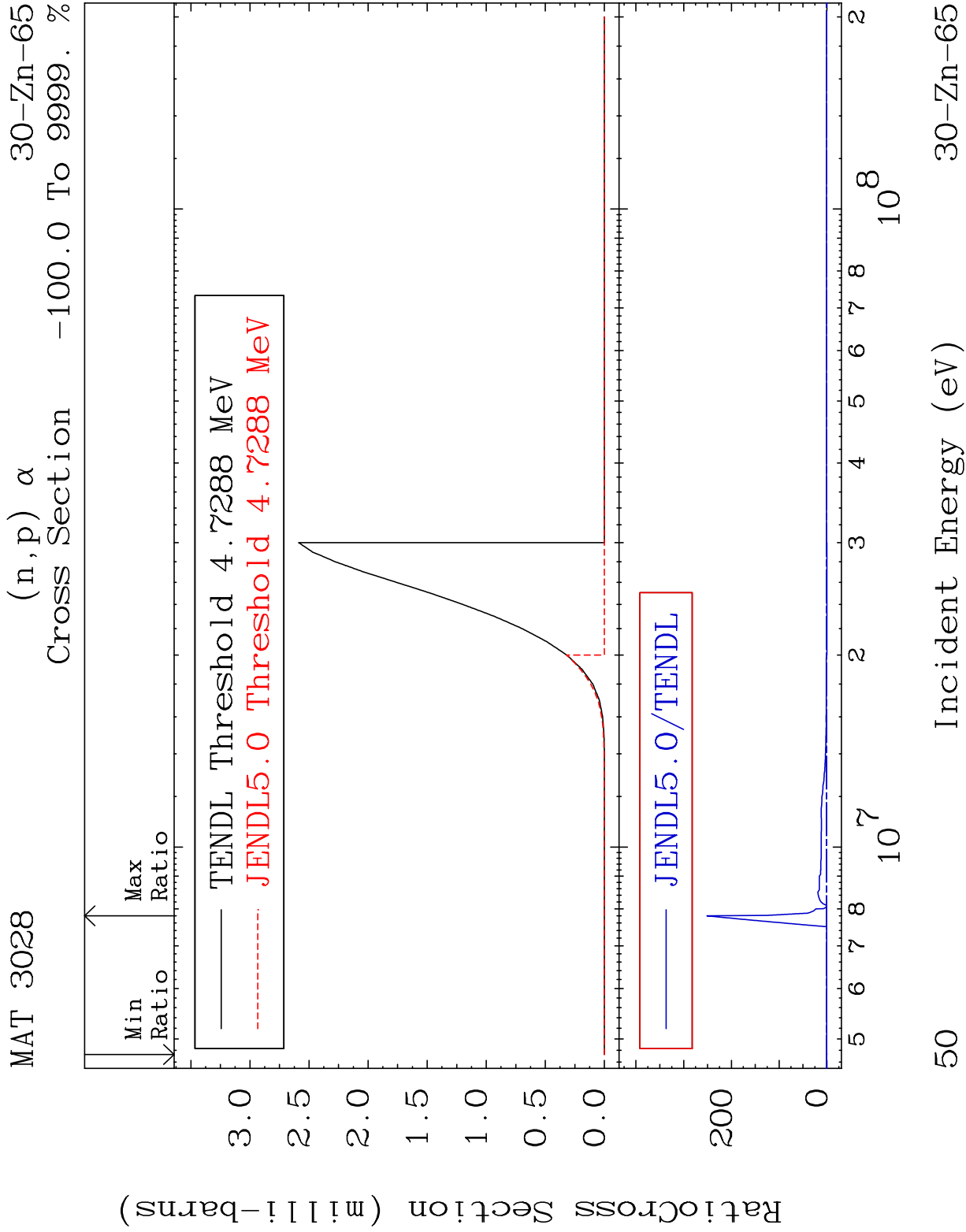


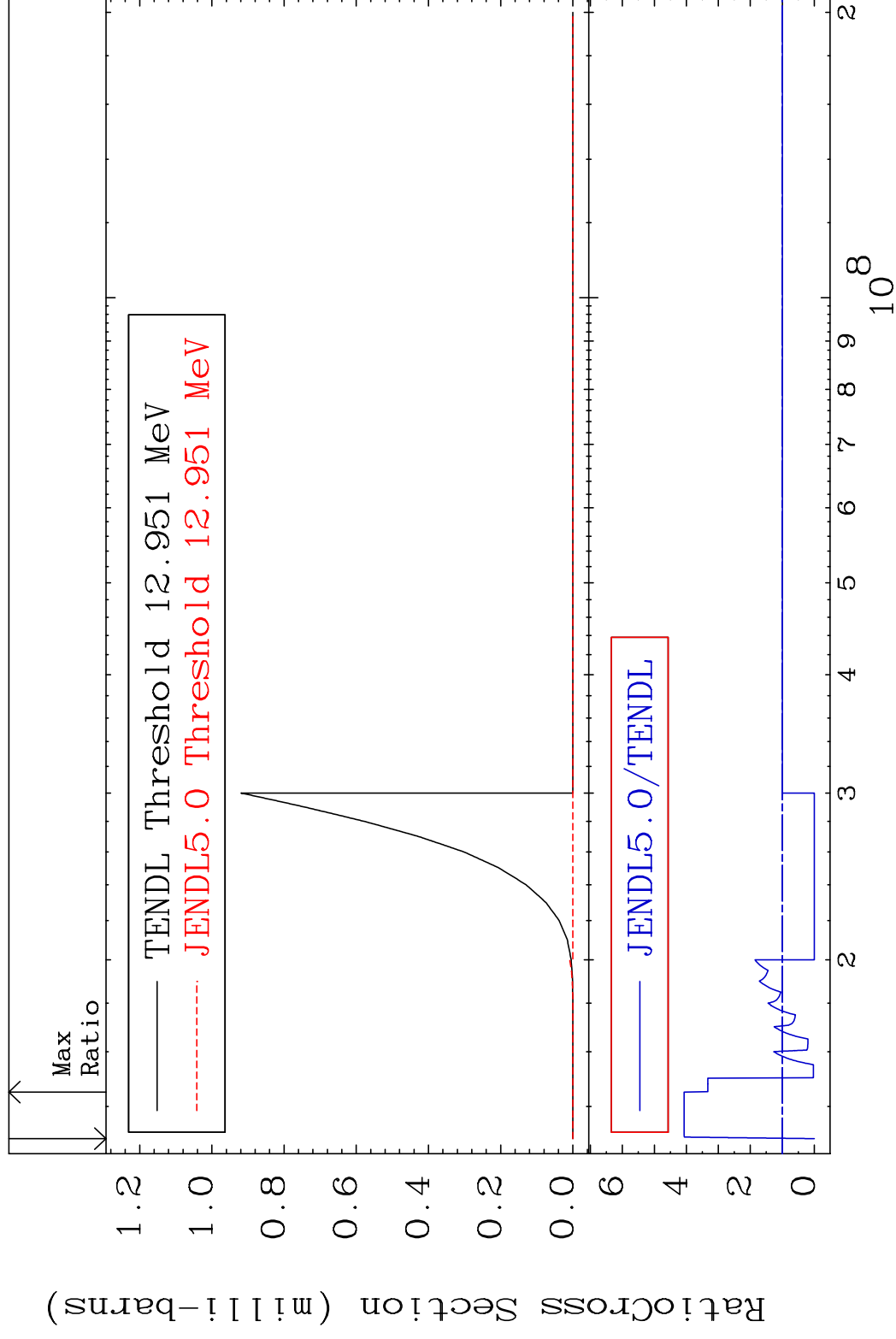


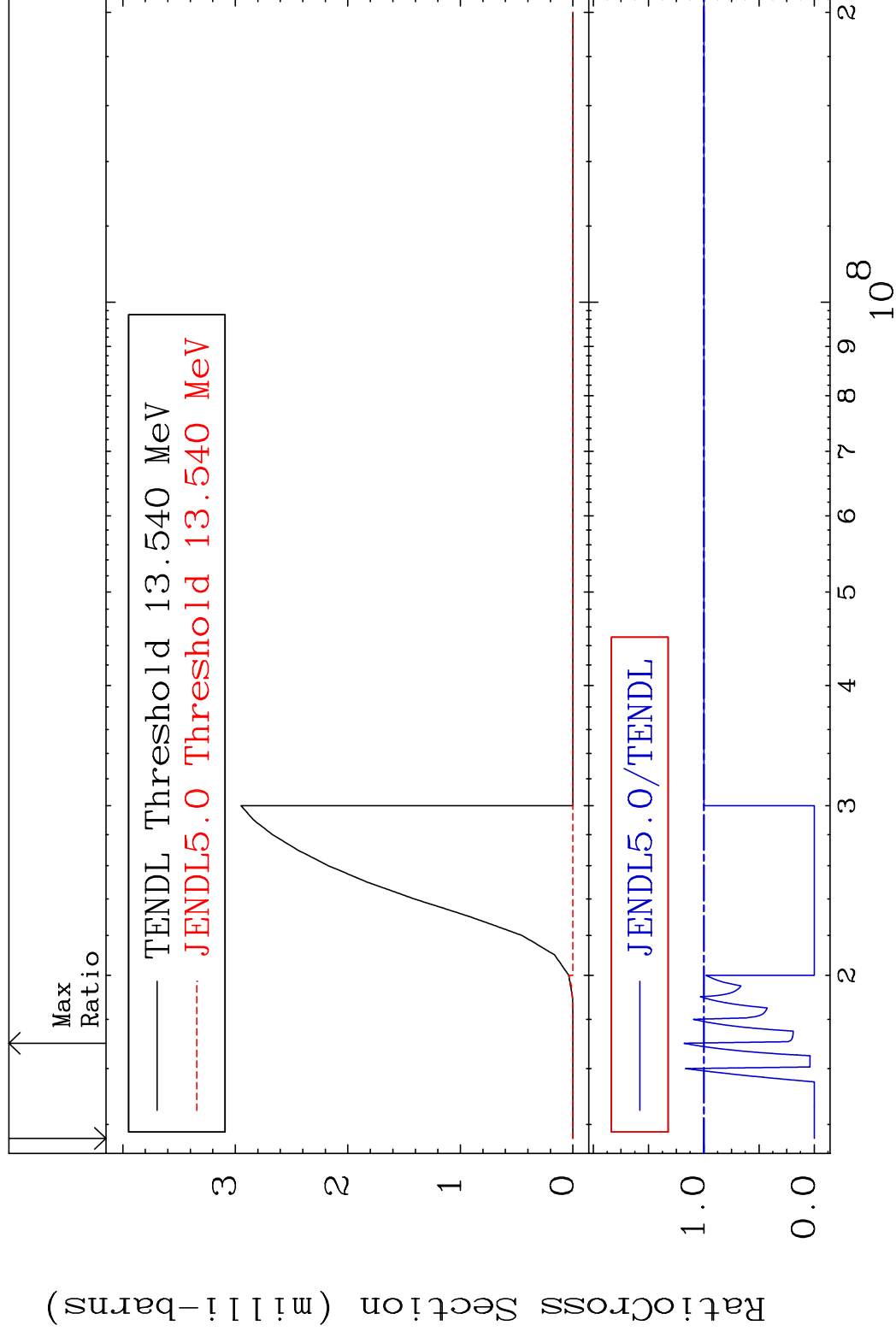




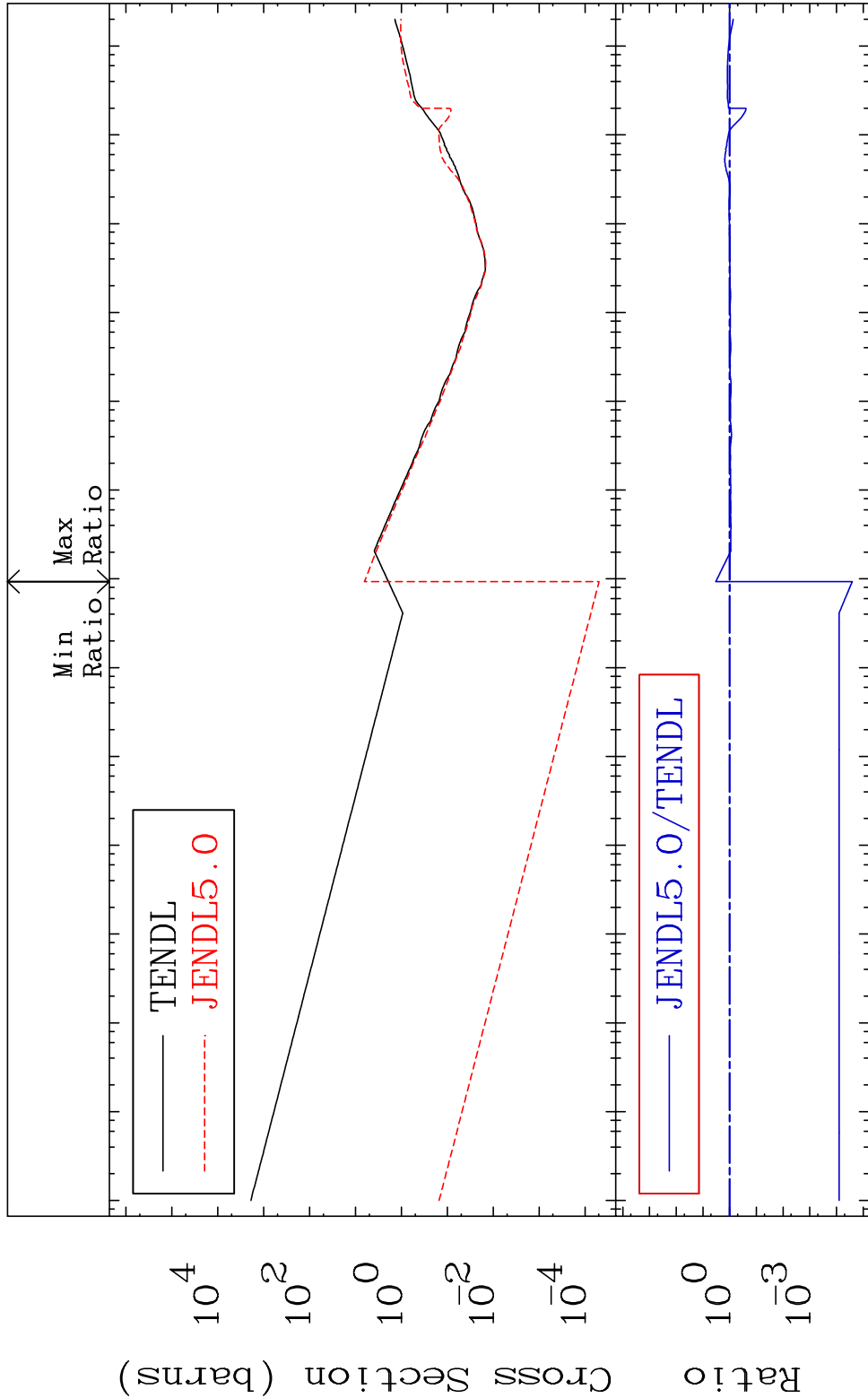




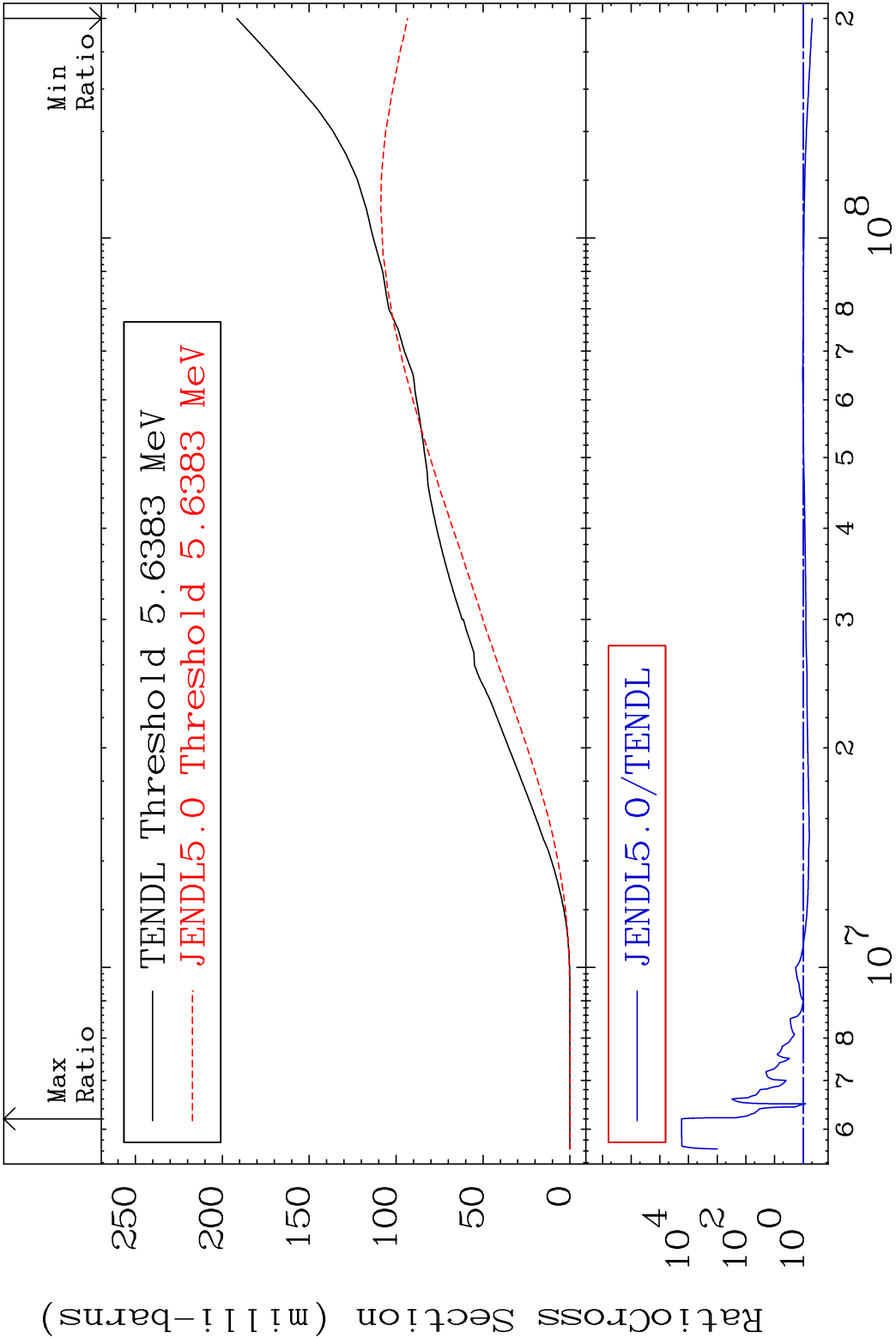




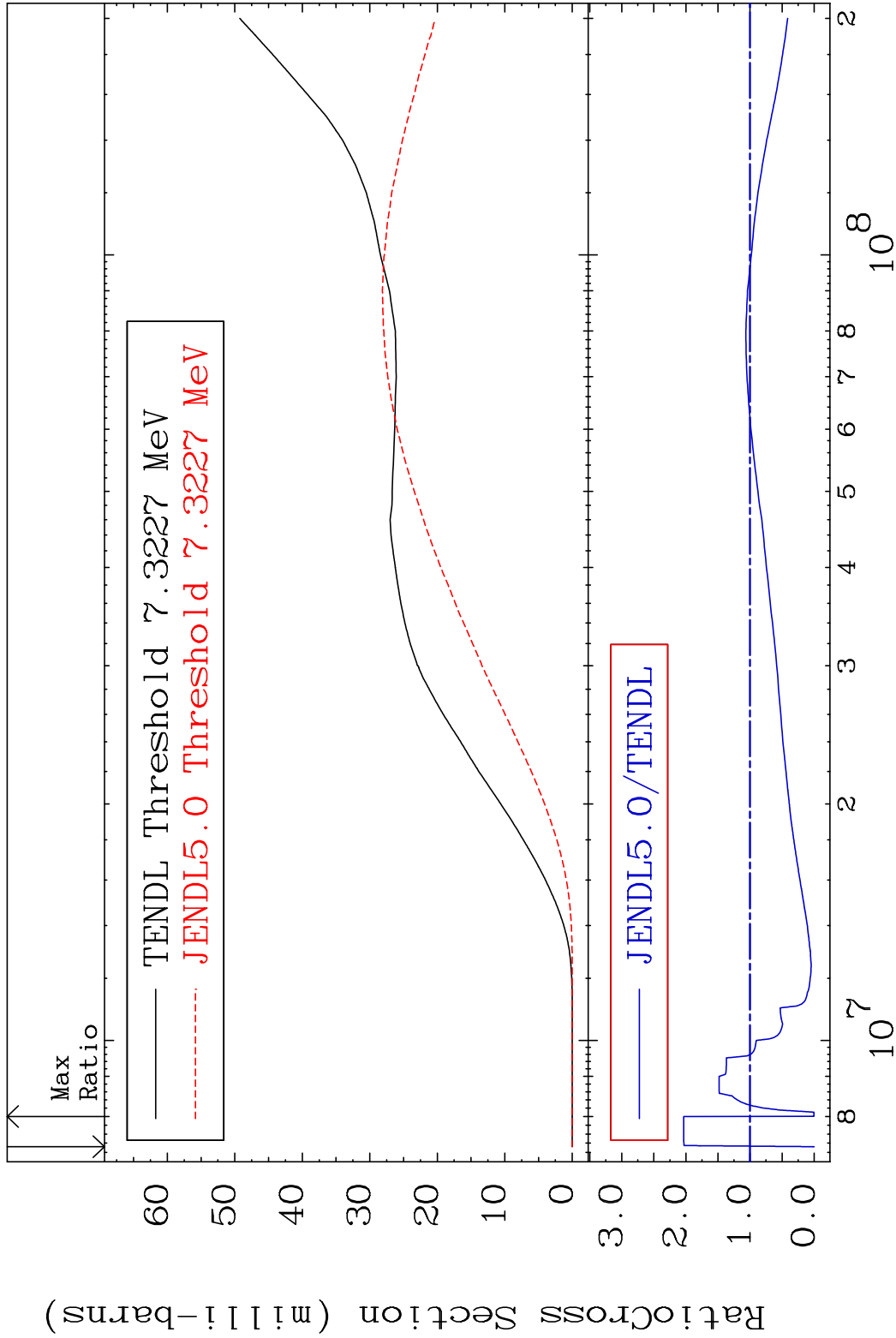
MAT 3028 Hydrogen Production 30-Zn-65
Cross Section -100.0 To 233.8 %

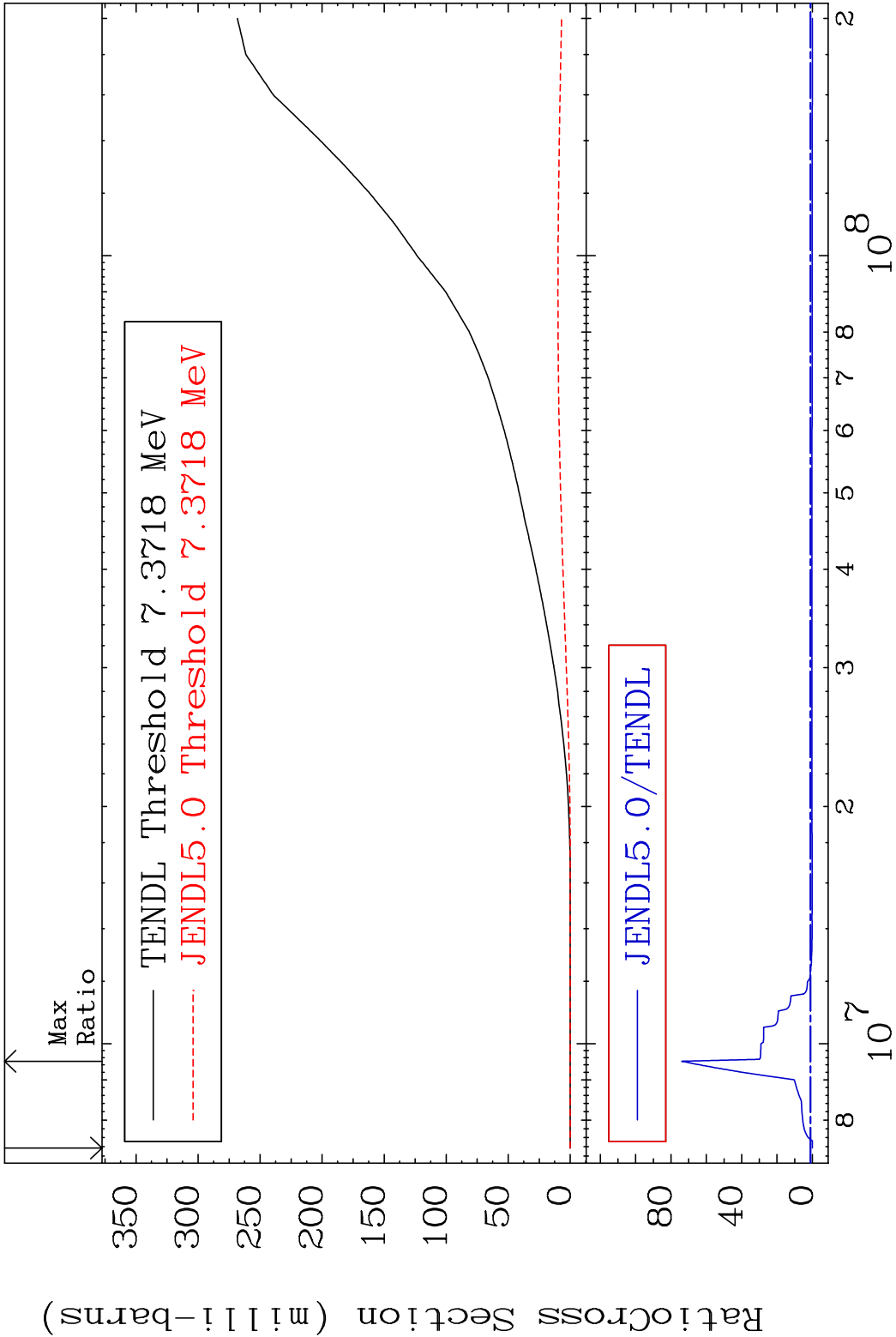


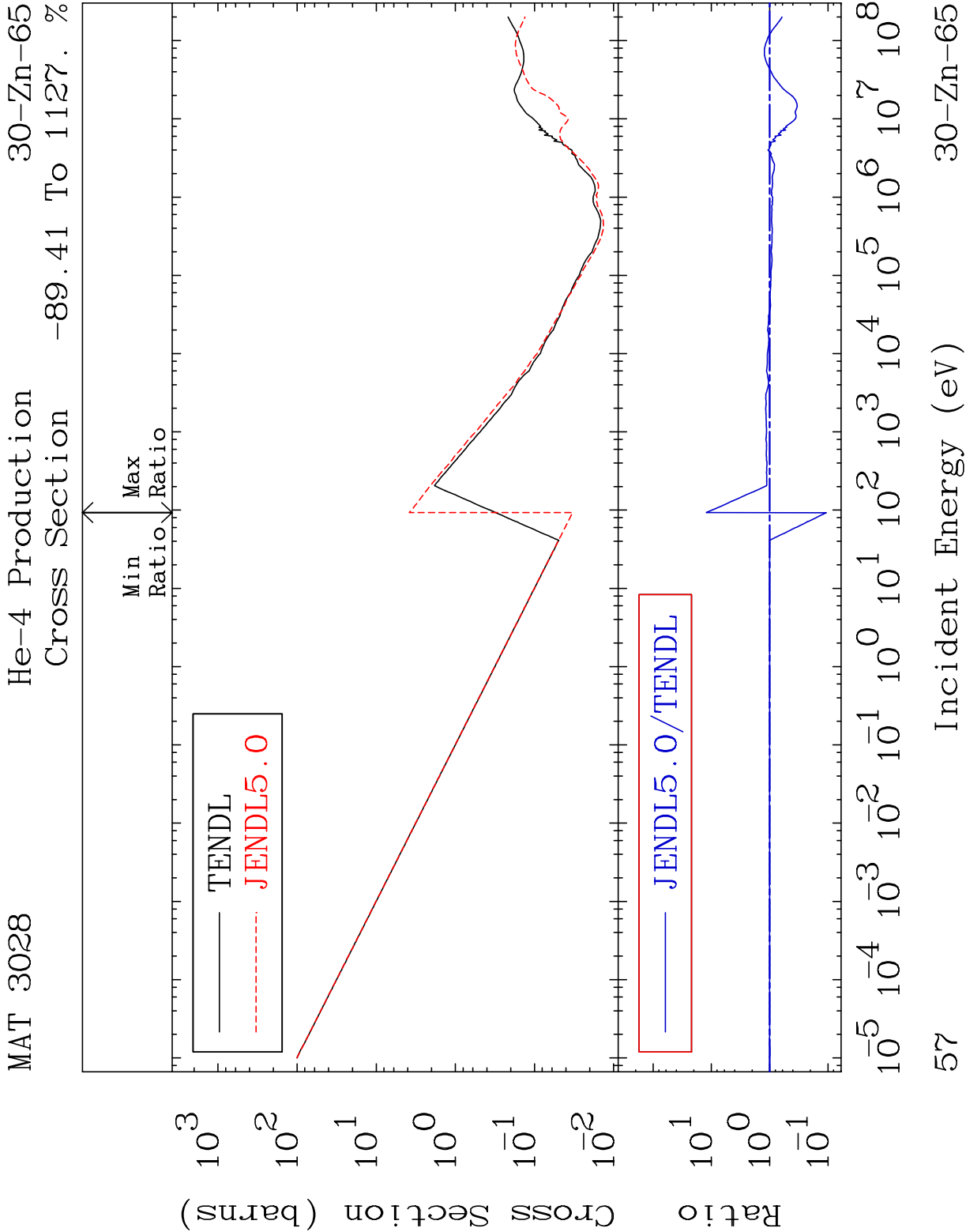
53 Incident Energy (eV) 30-Zn-65

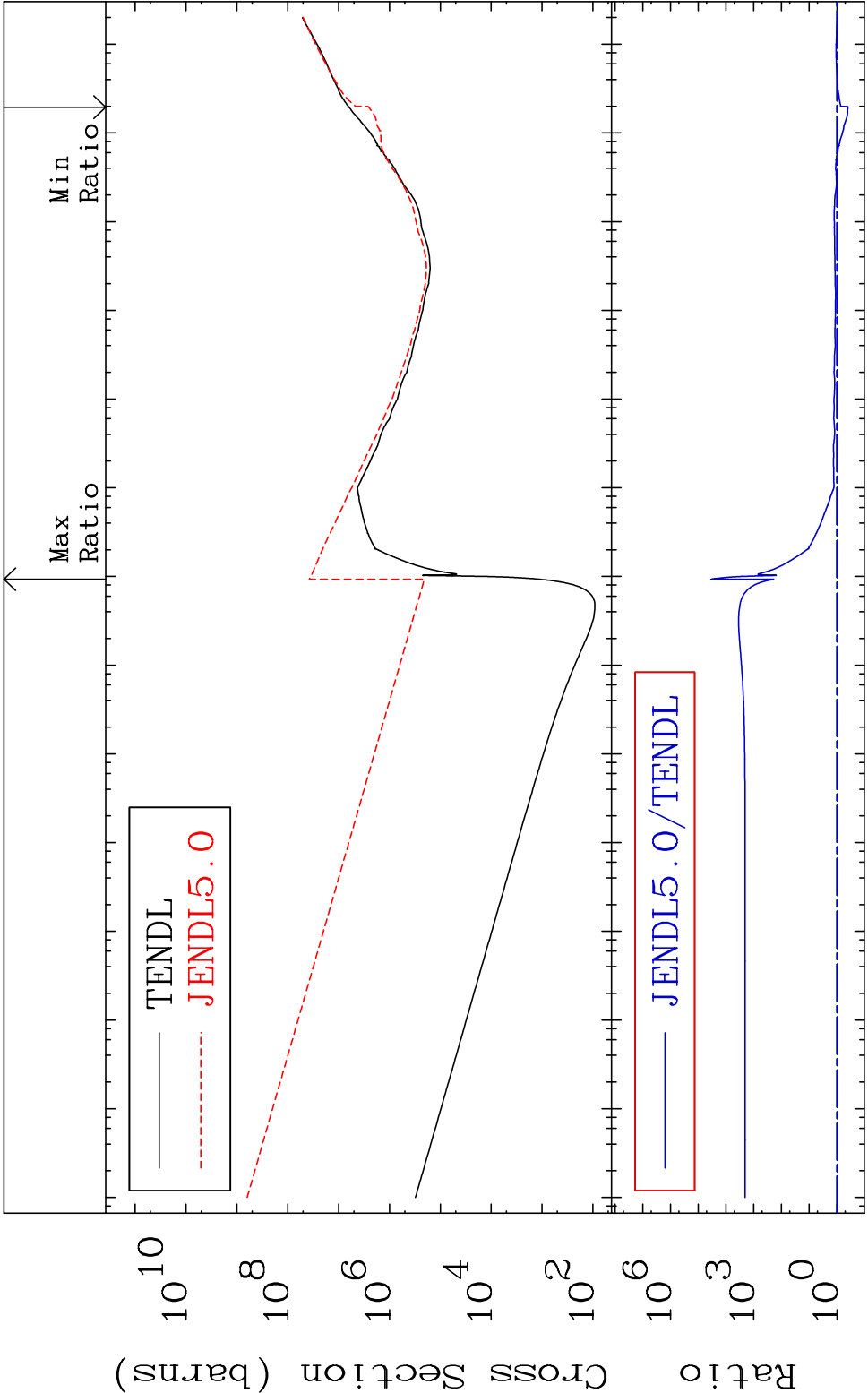


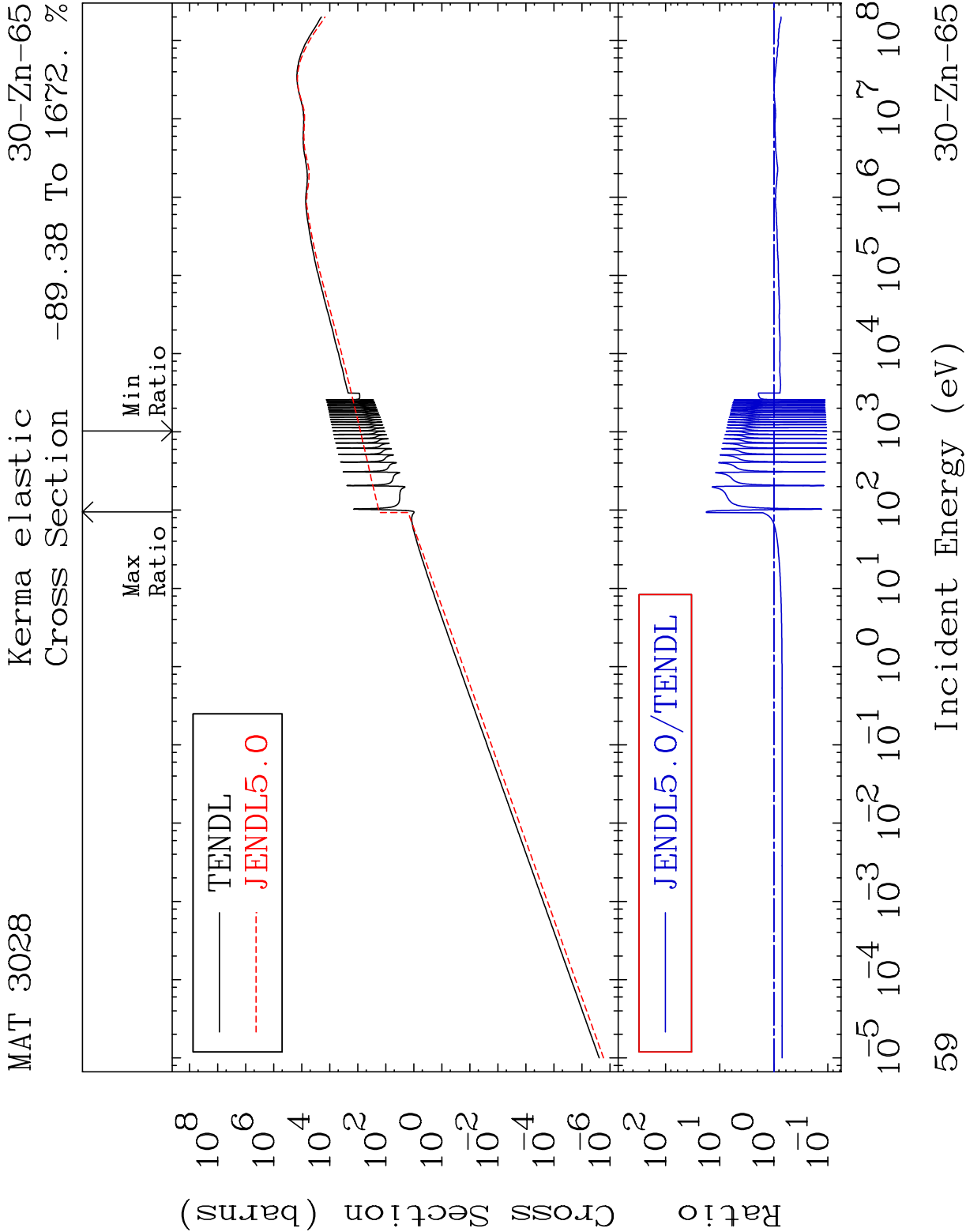
MAT 3028 Tritium Production 30-Zn-65
Cross Section -100.0 To 103.5 %



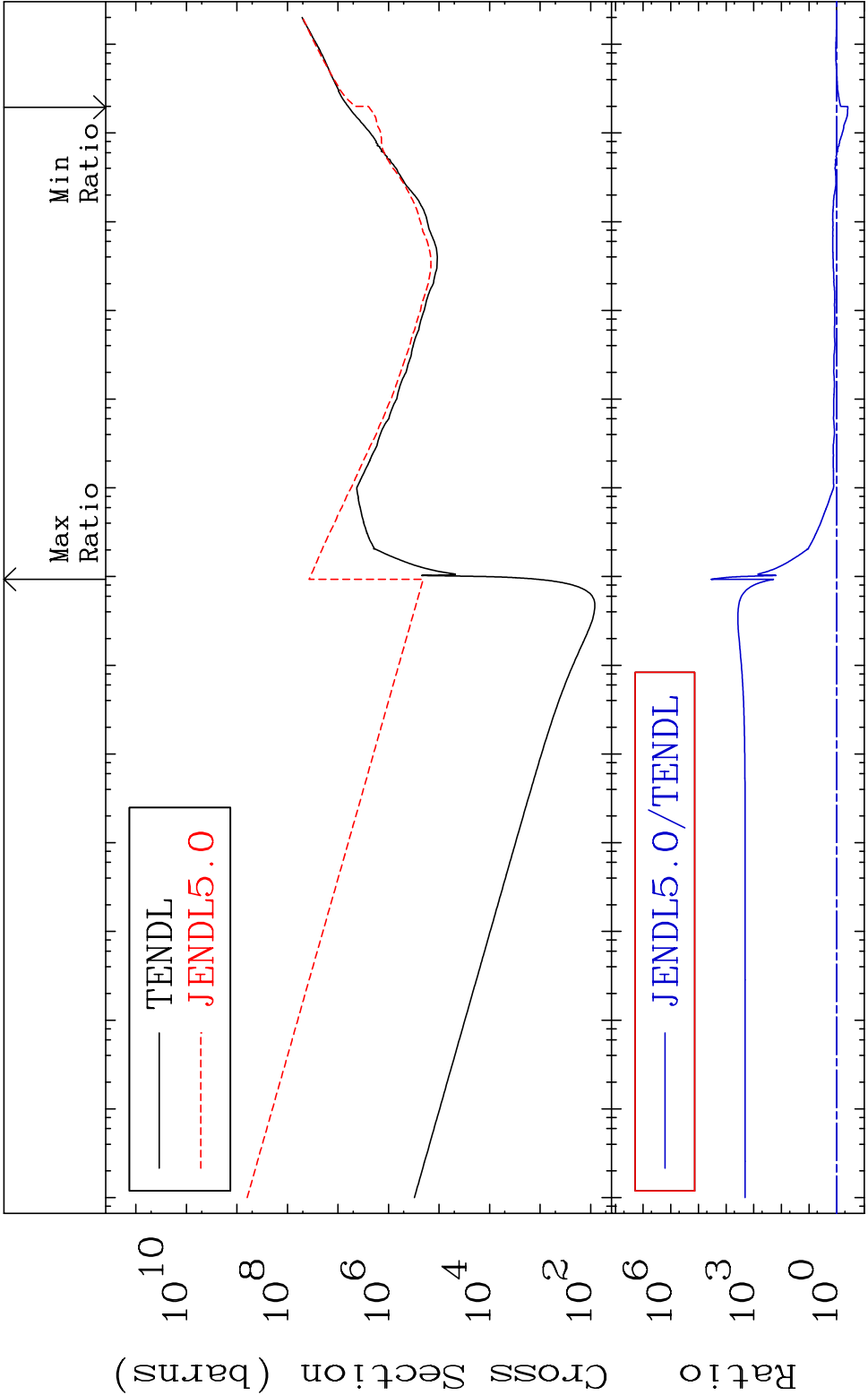




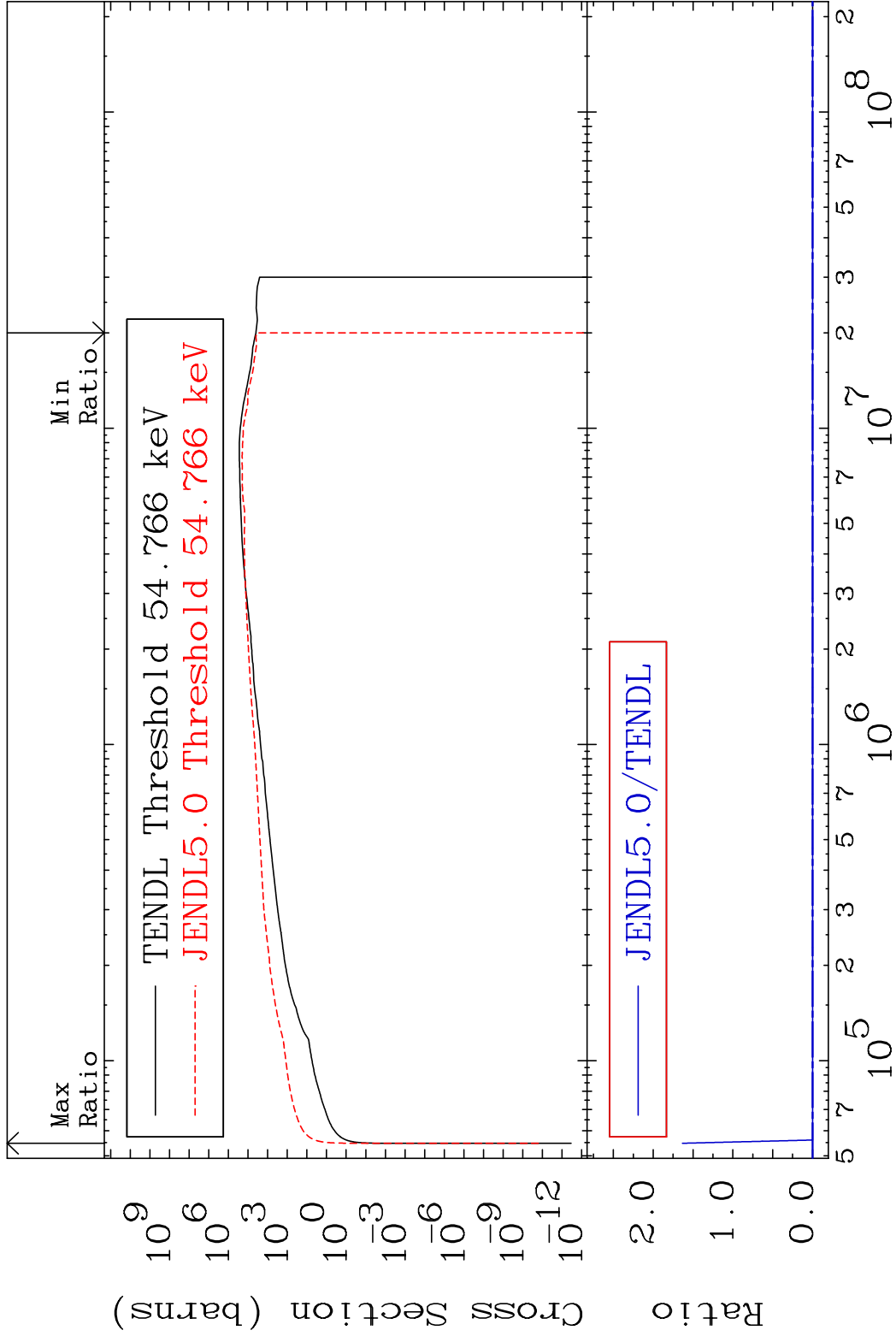




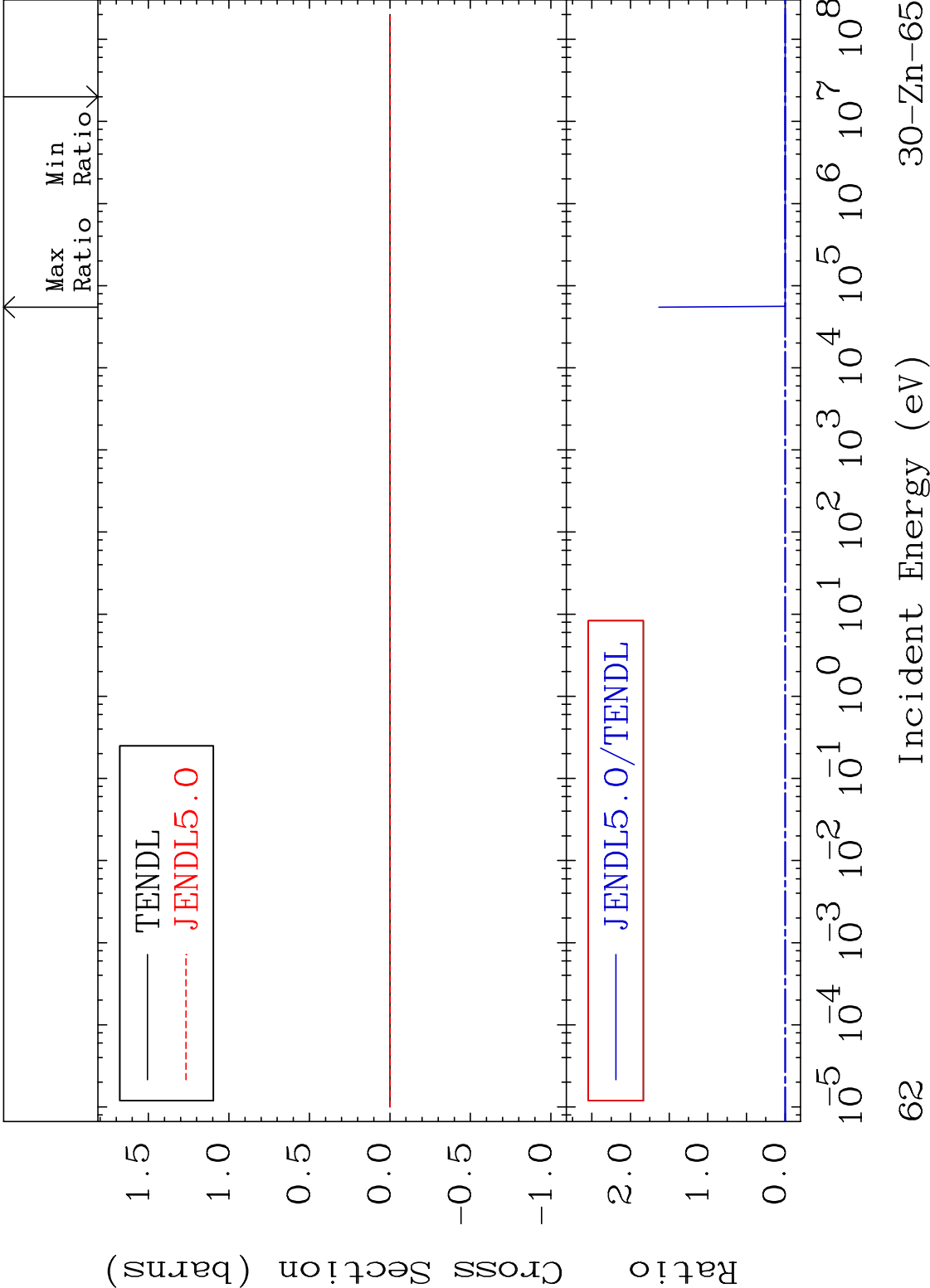
MAT 3028 Kerma non-elastic (all but mt2) 30-Zn-65
Cross Section -60.33 To 9999. %

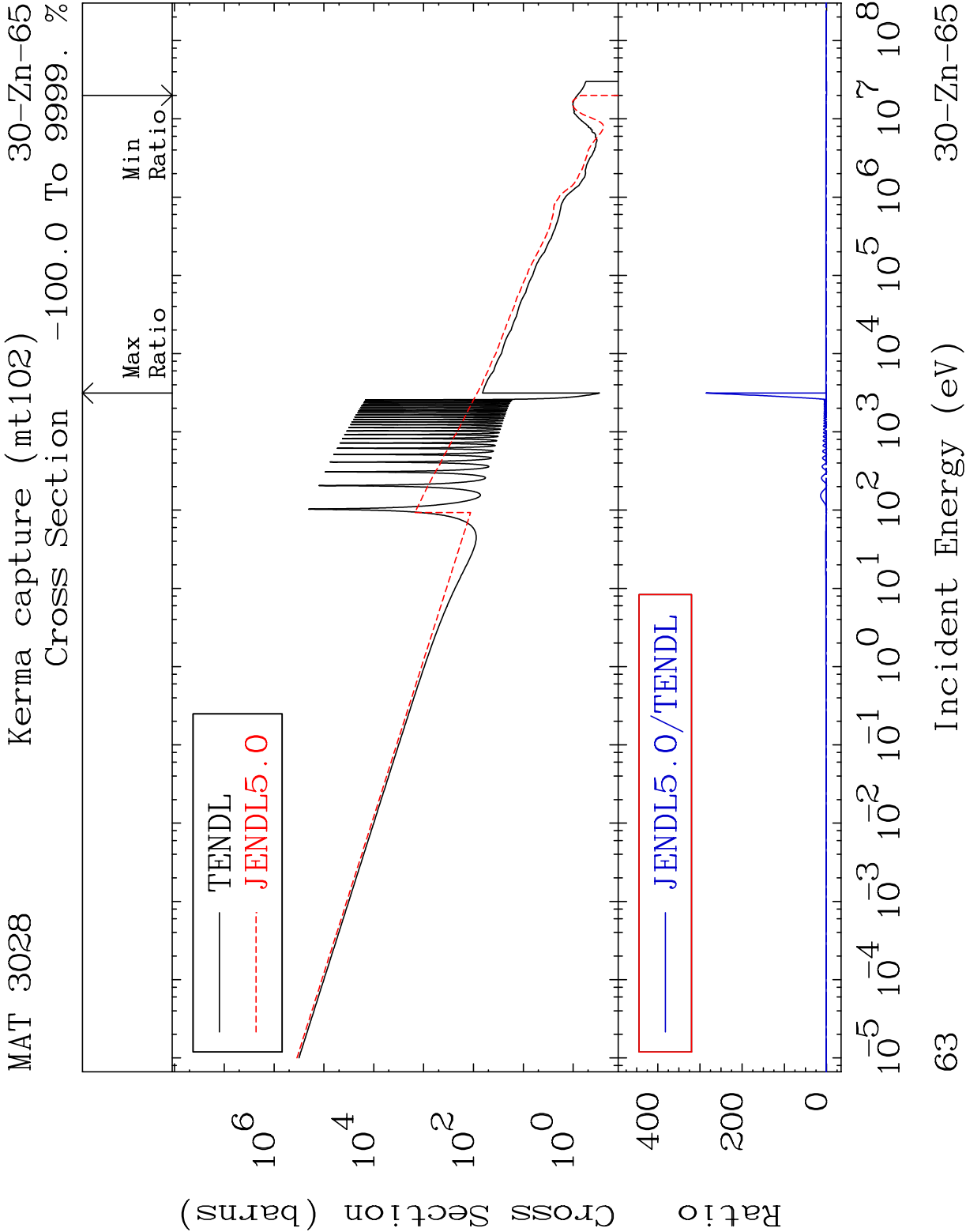


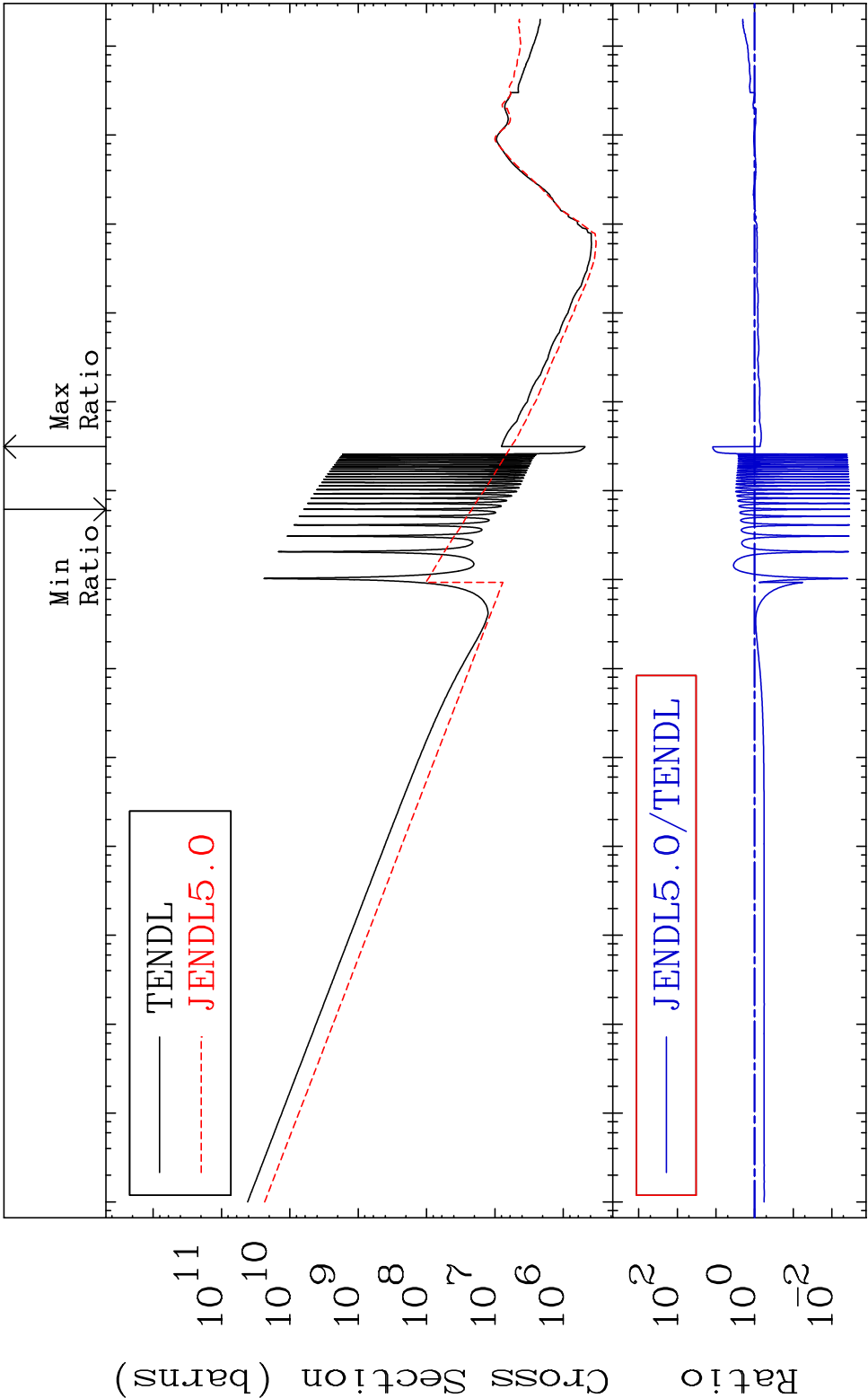
60 Incident Energy (eV) 30-Zn-65



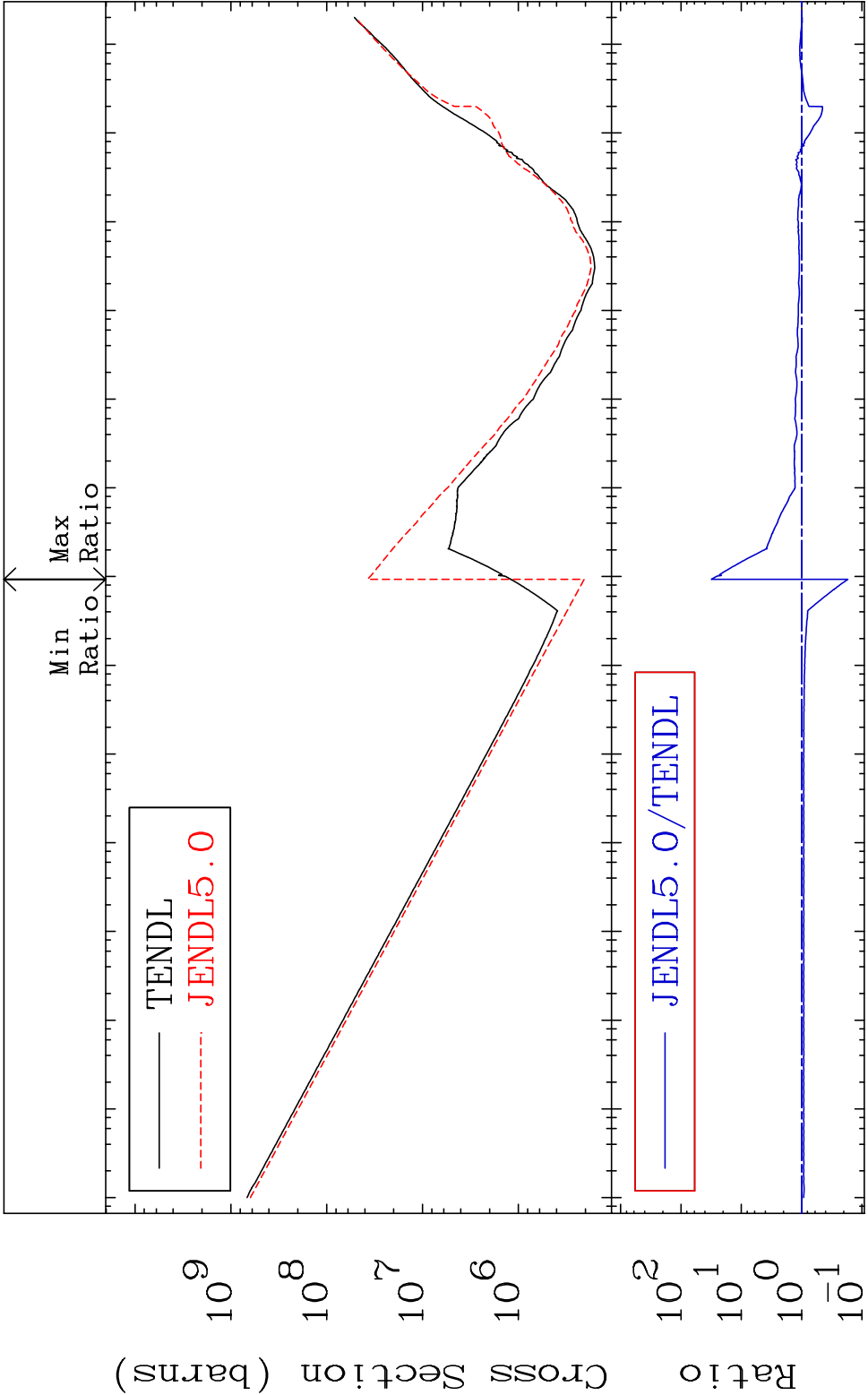
MAT 3028Kerma fission (mt18 or mt19-20-21-38) 30-Zn-65
Cross Section -100.0 To 9999. %





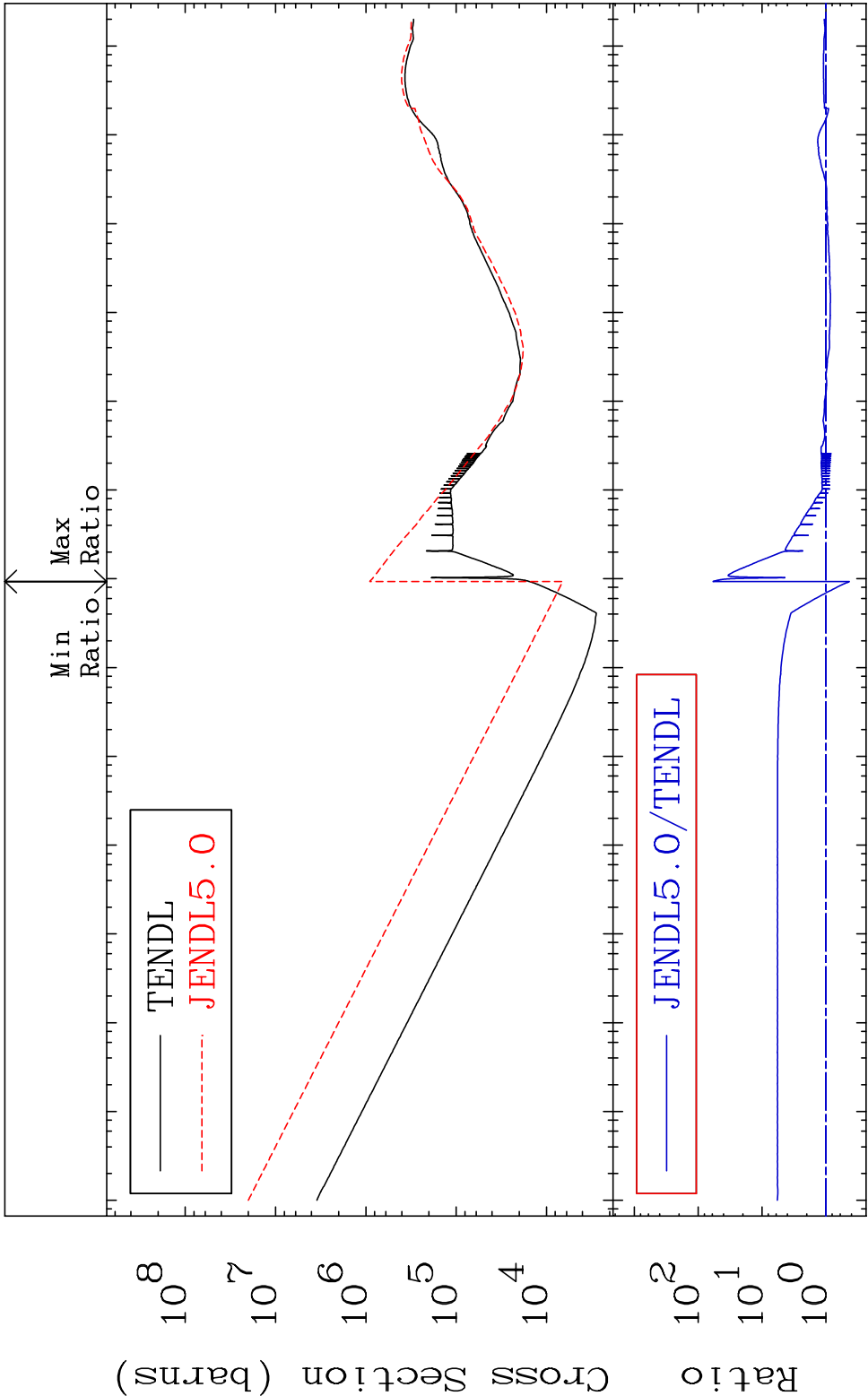


MAT 3028 Total kinematic kerma (high limit) 30-Zn-65
Cross Section -82.79 To 3036. %



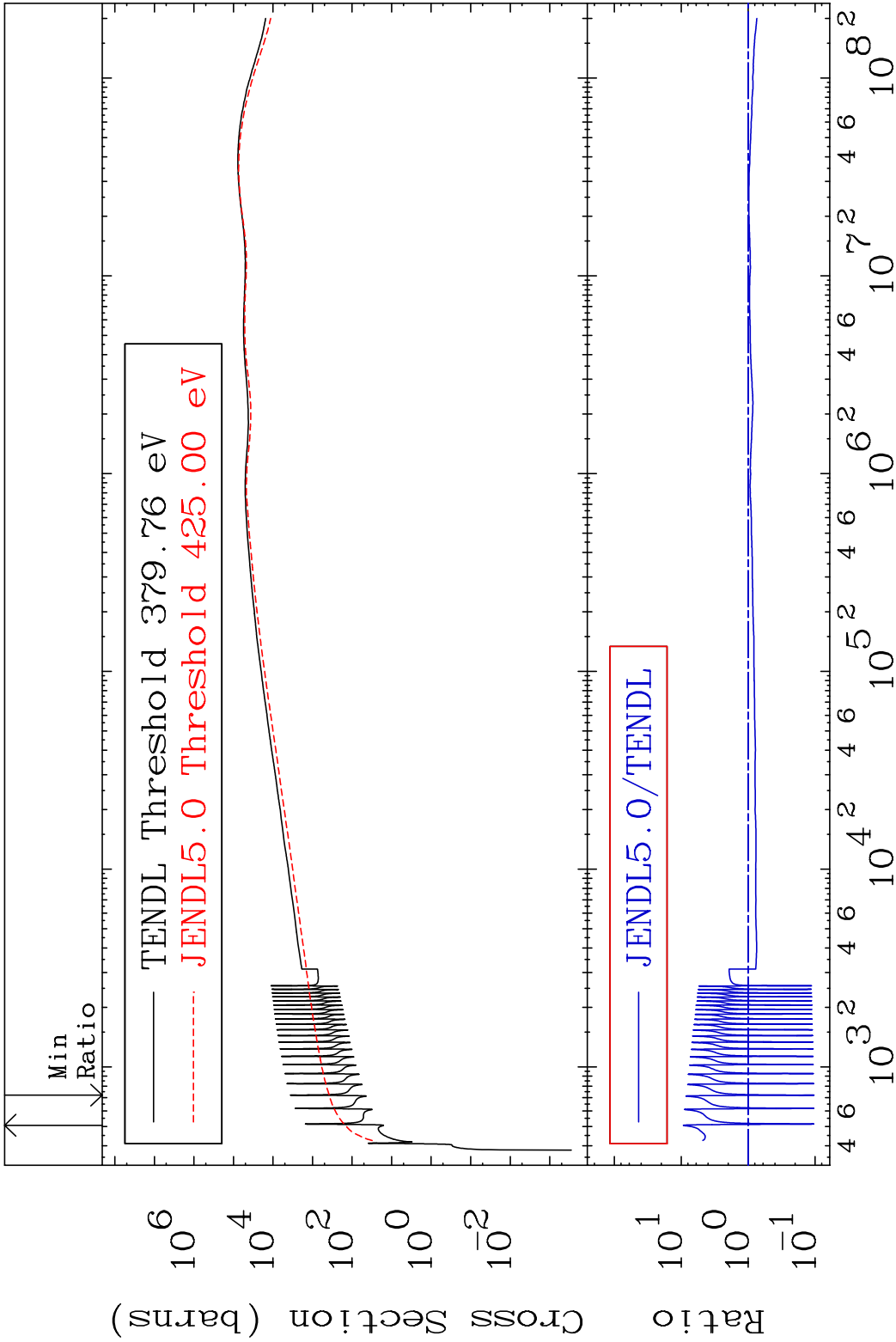
65 Incident Energy (eV) 30-Zn-65

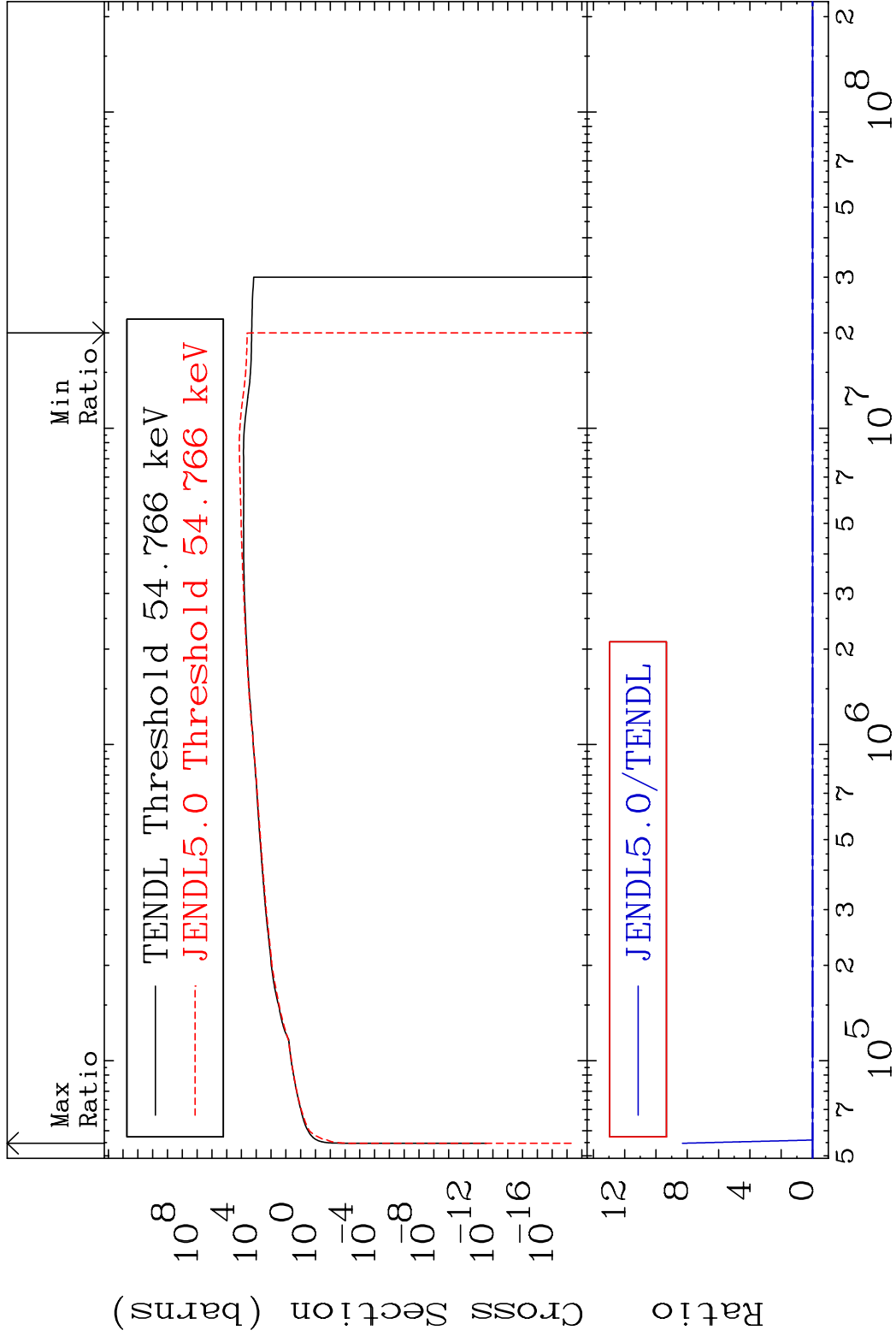
MAT 3028 Dpa total (eV-barns) 30-Zn-65
Cross Section -57.21 To 5772. %



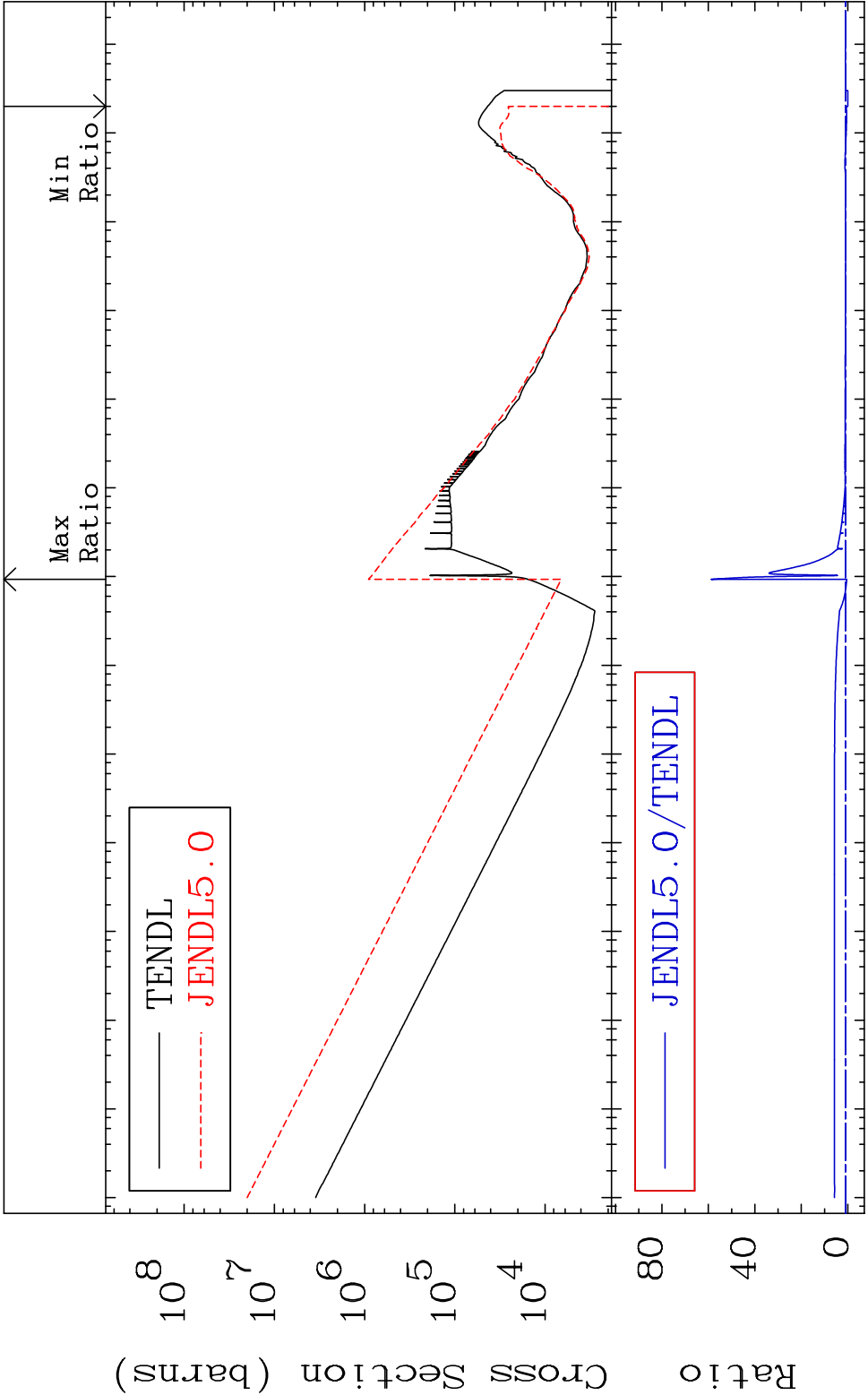
66 Incident Energy (eV) 30-Zn-65

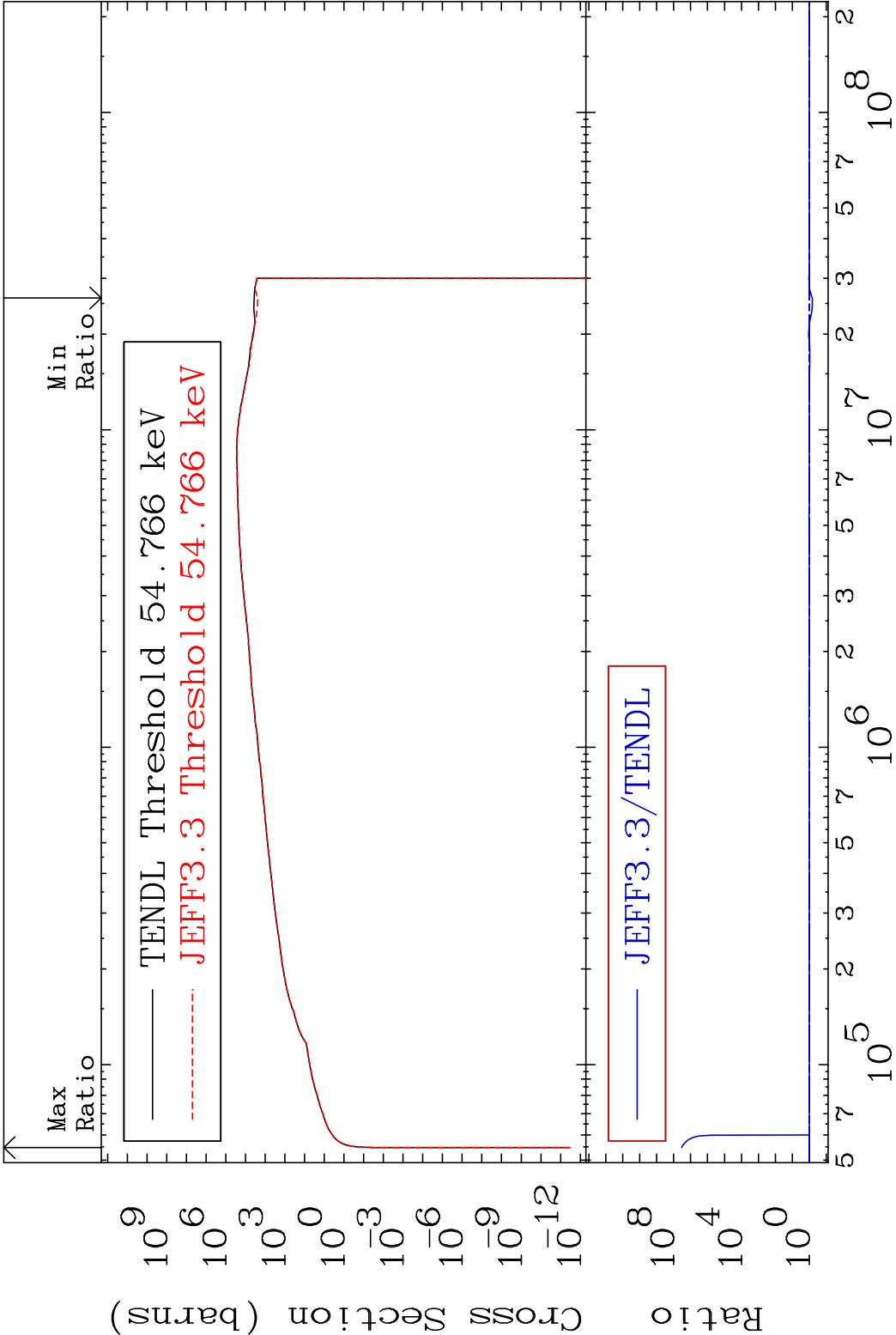
MAT 3028 Dpa elastic (mt2) 30-Zn-65
 Cross Section -89.54 To 843.6 %



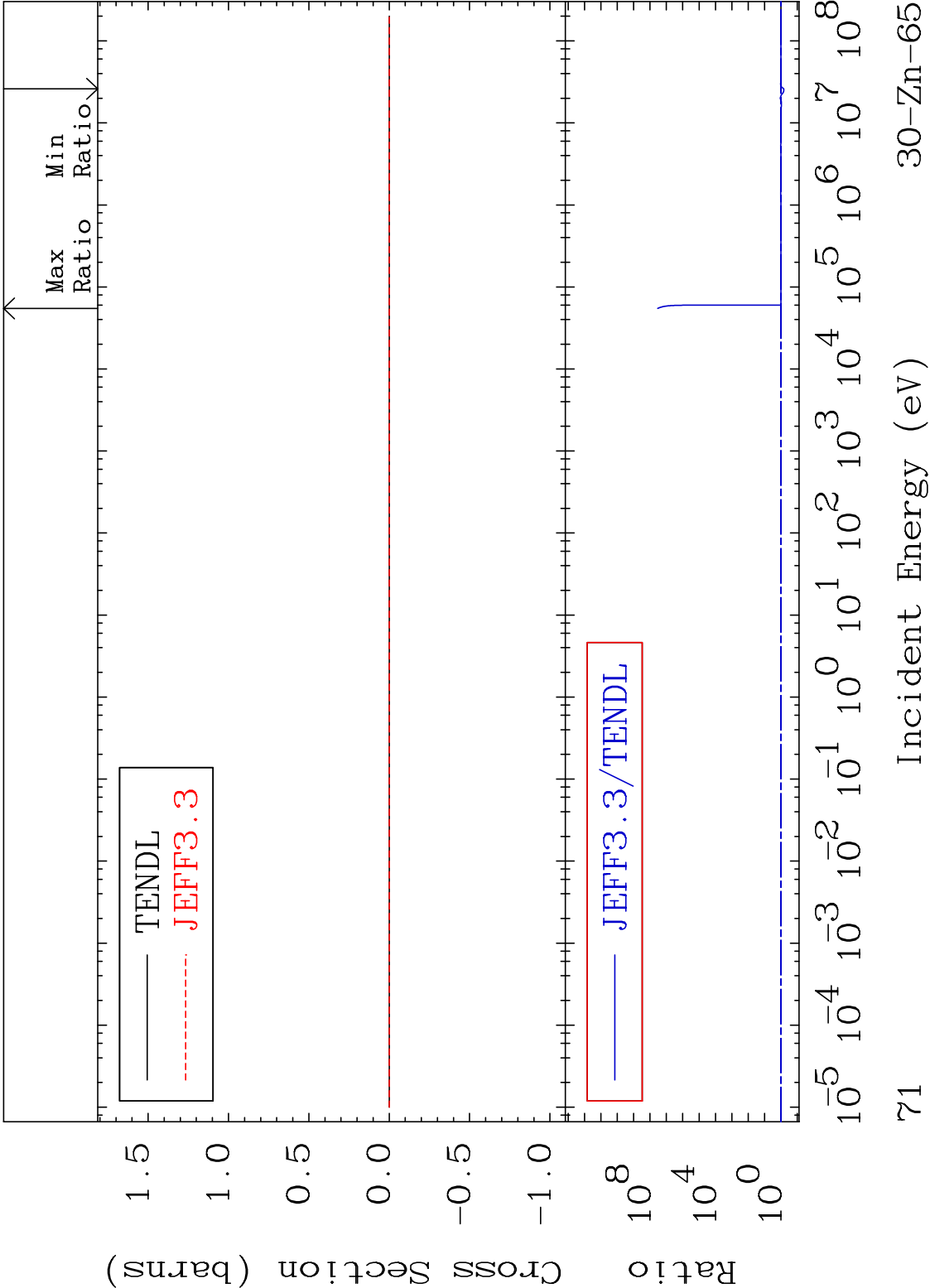


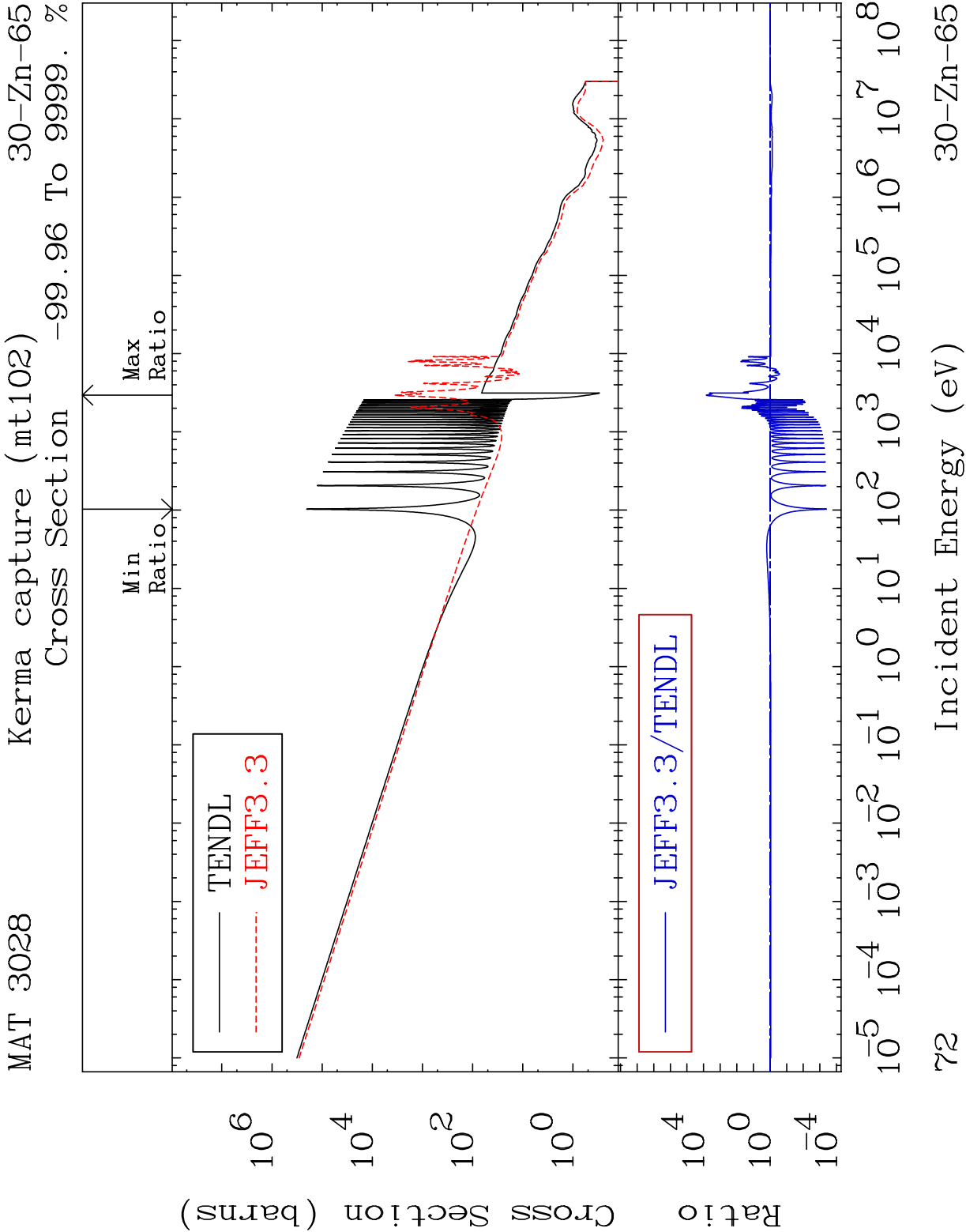
MAT 3028 Dpa disappearance (mt102 -120) 30-Zn-65
Cross Section -100.0 To 5772. %

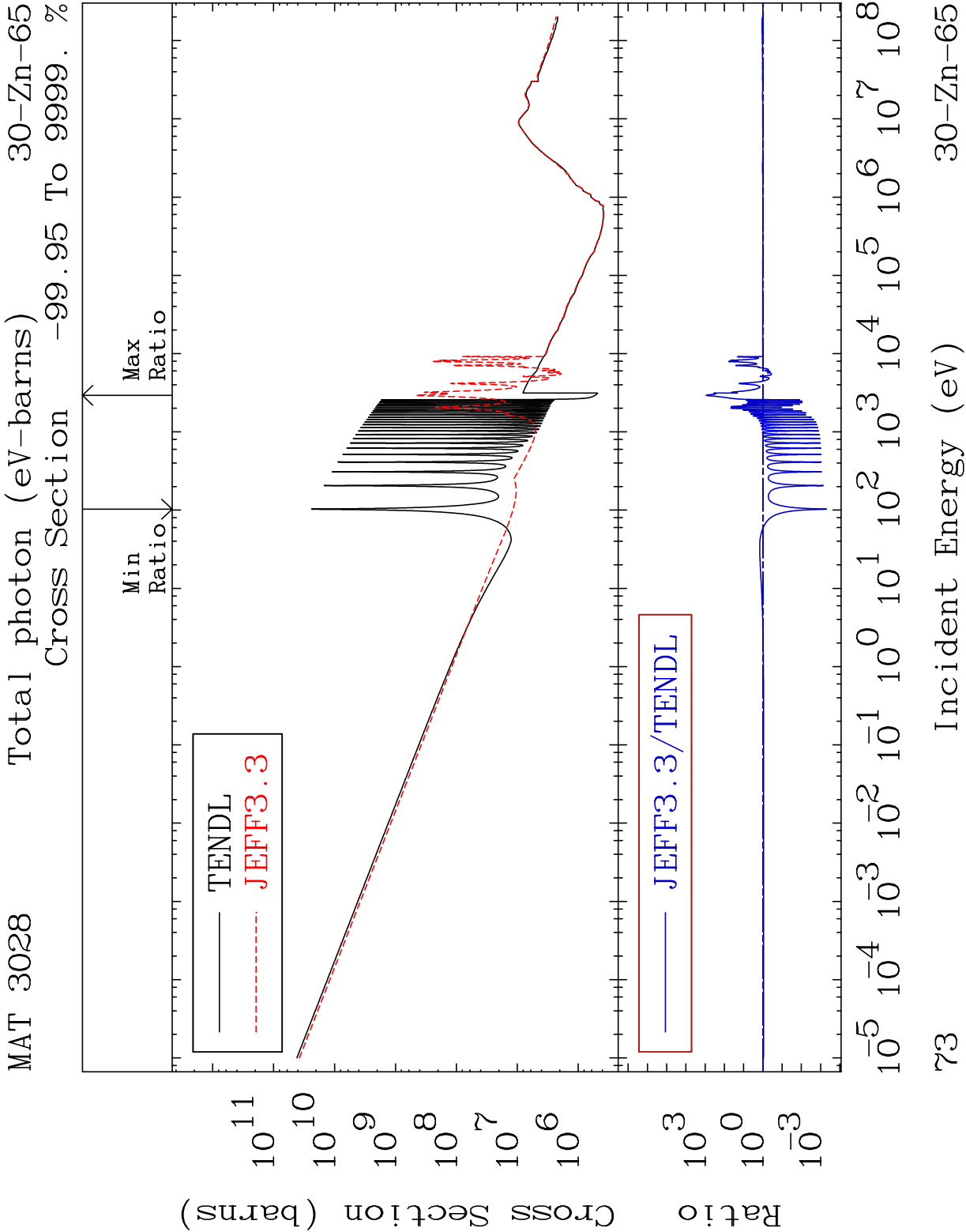




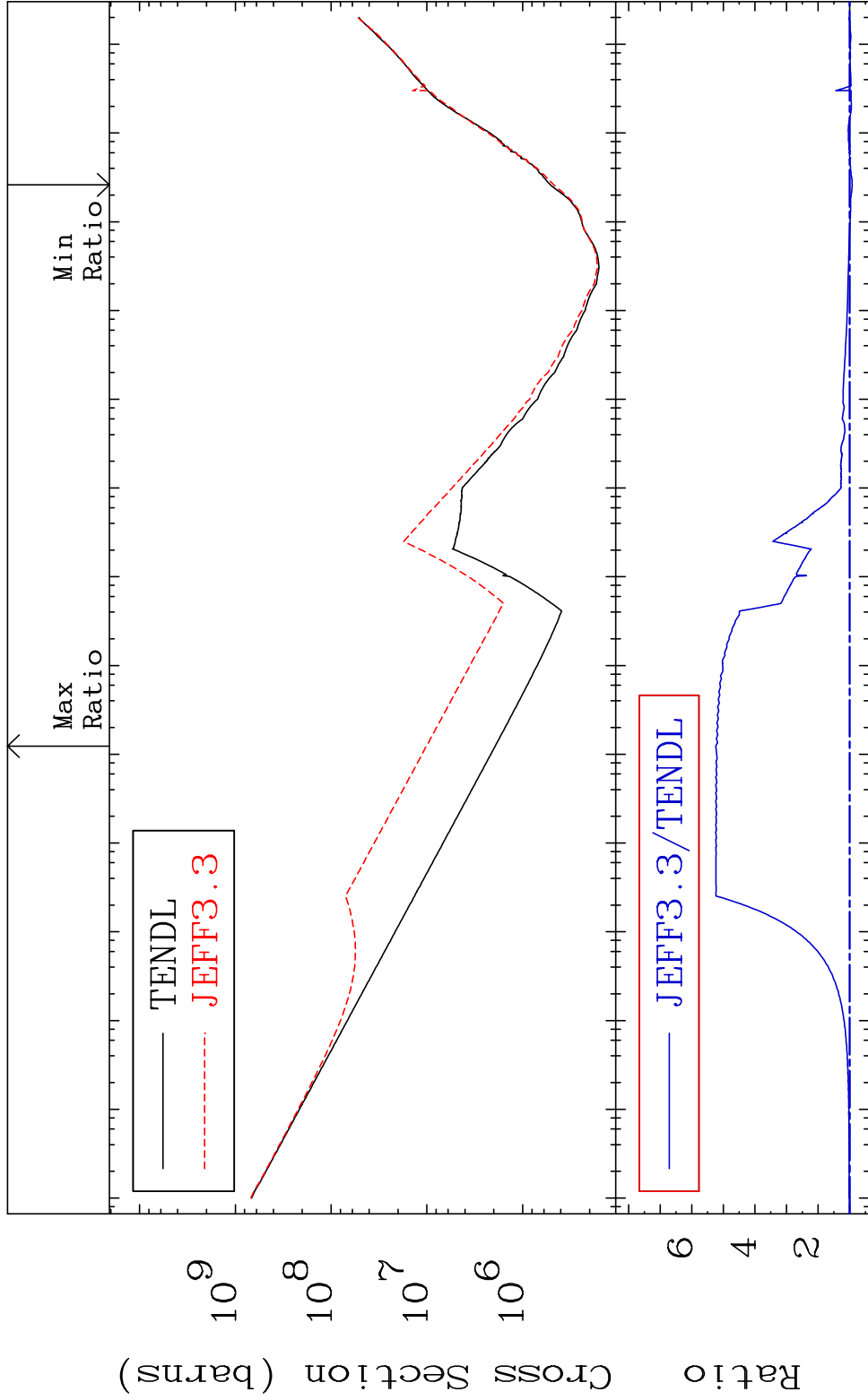
MAT 3028Kerma fission (mt18 or mt19-20-21-38) 30-Zn-65
 Cross Section -33.36 To 9999. %



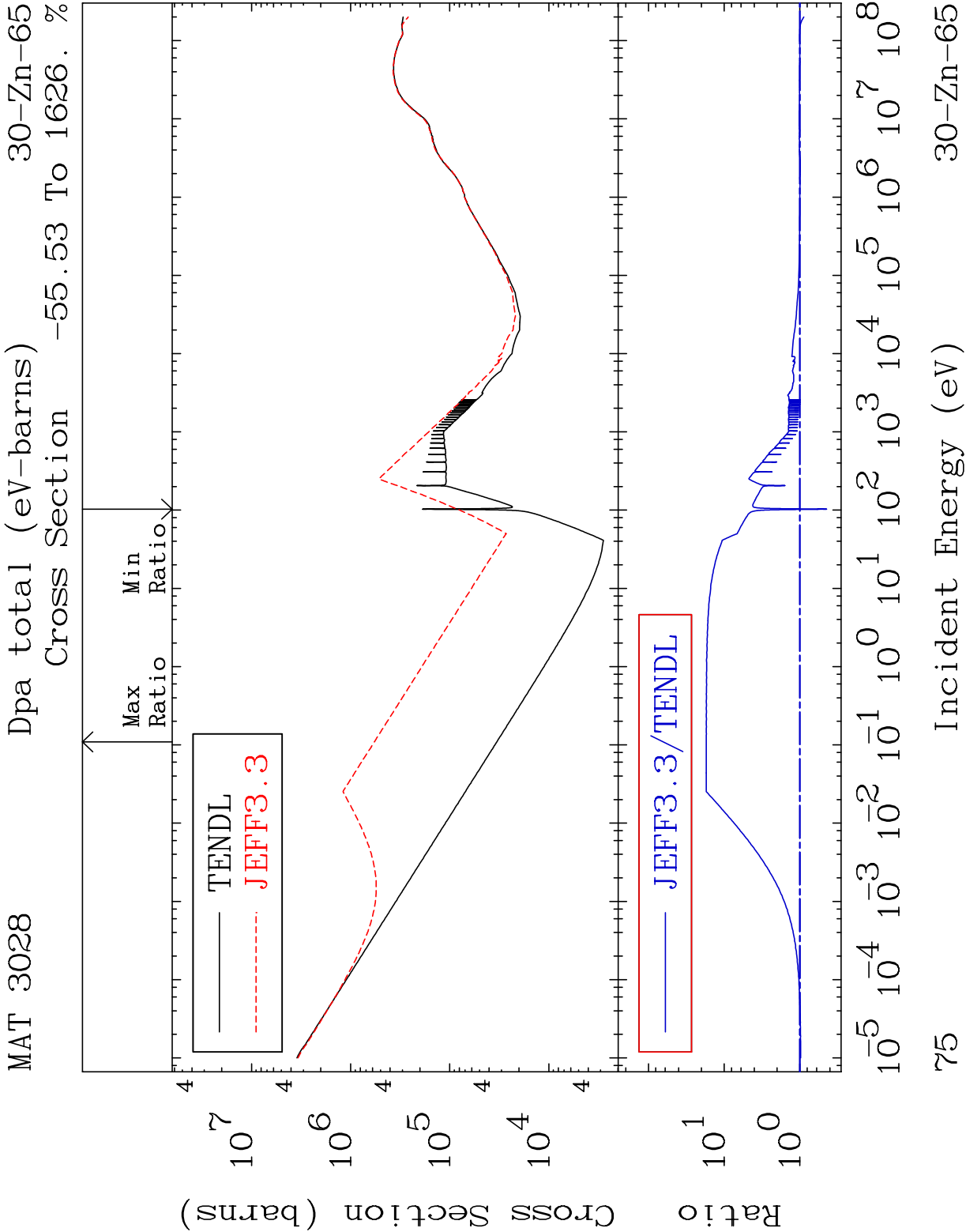




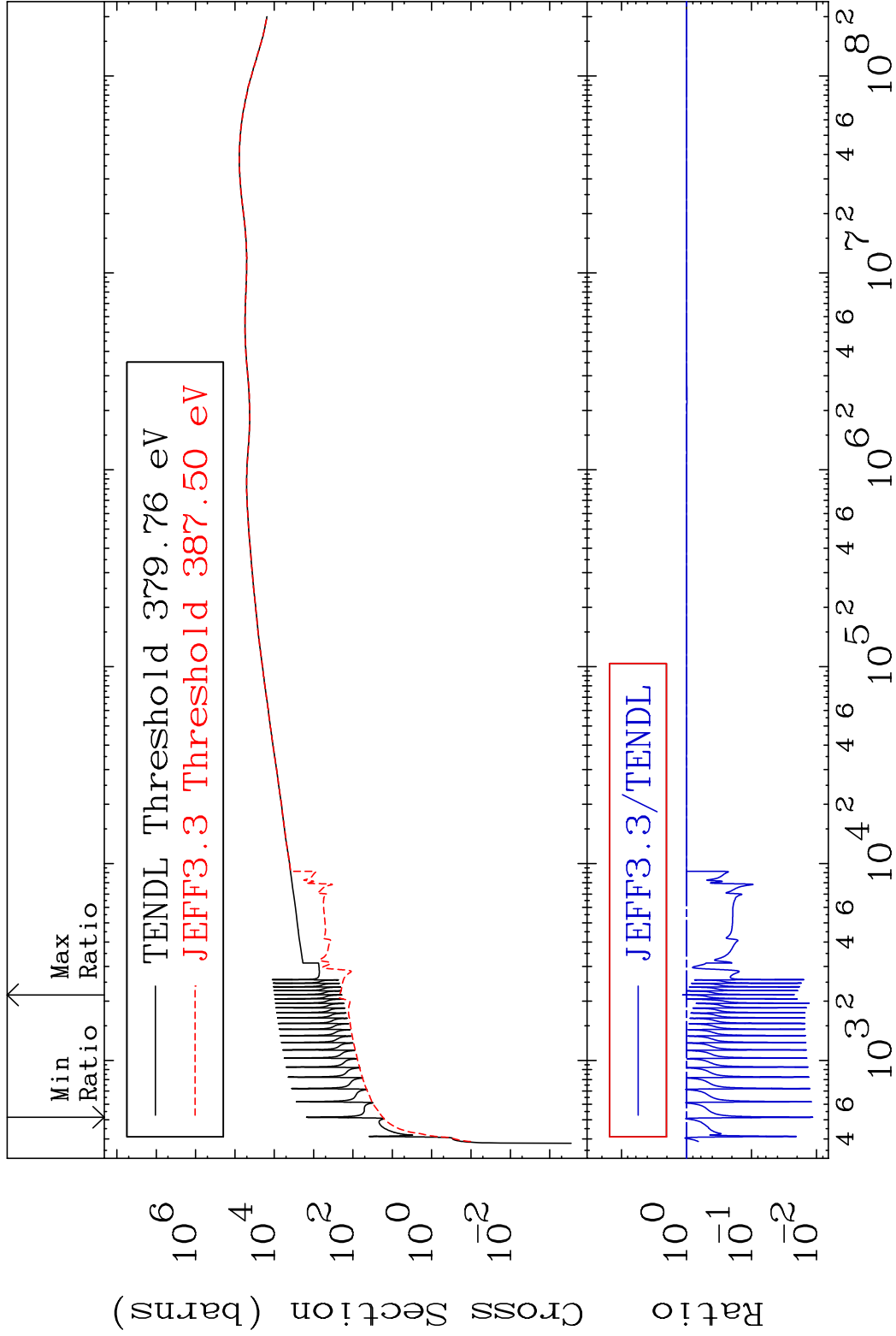
MAT 3028 Total kinematic kerma (high limit) 30-Zn-65
Cross Section -7.914 To 424.5 %

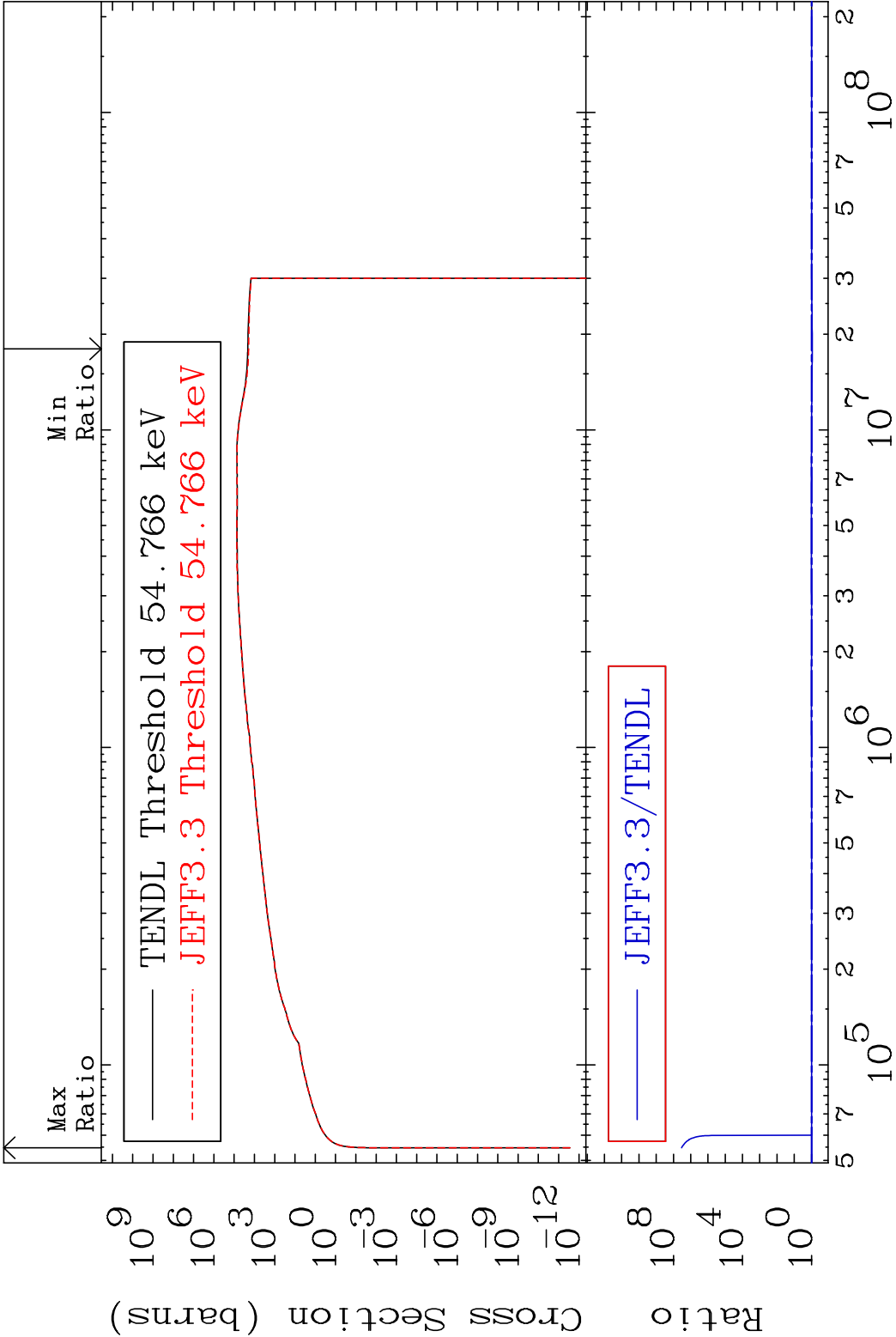


74 Incident Energy (eV) 30-Zn-65

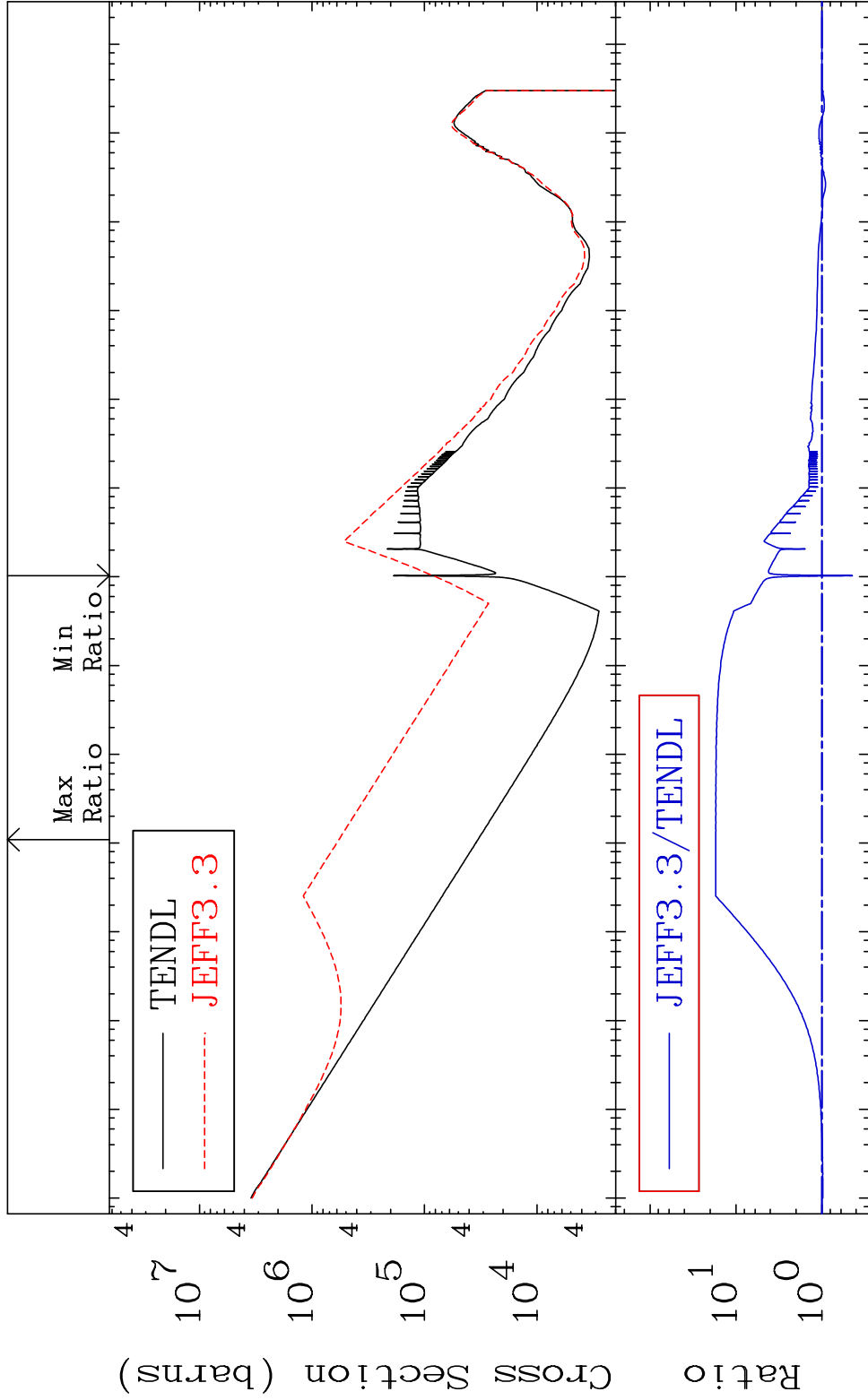


MAT 3028 Dpa elastic (mt2) 30-Zn-65
 Cross Section -98.85 To 15.70 %





MAT 3028 Dpa disappearance (mt102 -120) 30-Zn-65
Cross Section -55.53 To 1626. %



78 Incident Energy (eV) 30-Zn-65

