

Program Complot
(Version 2021-1)

by

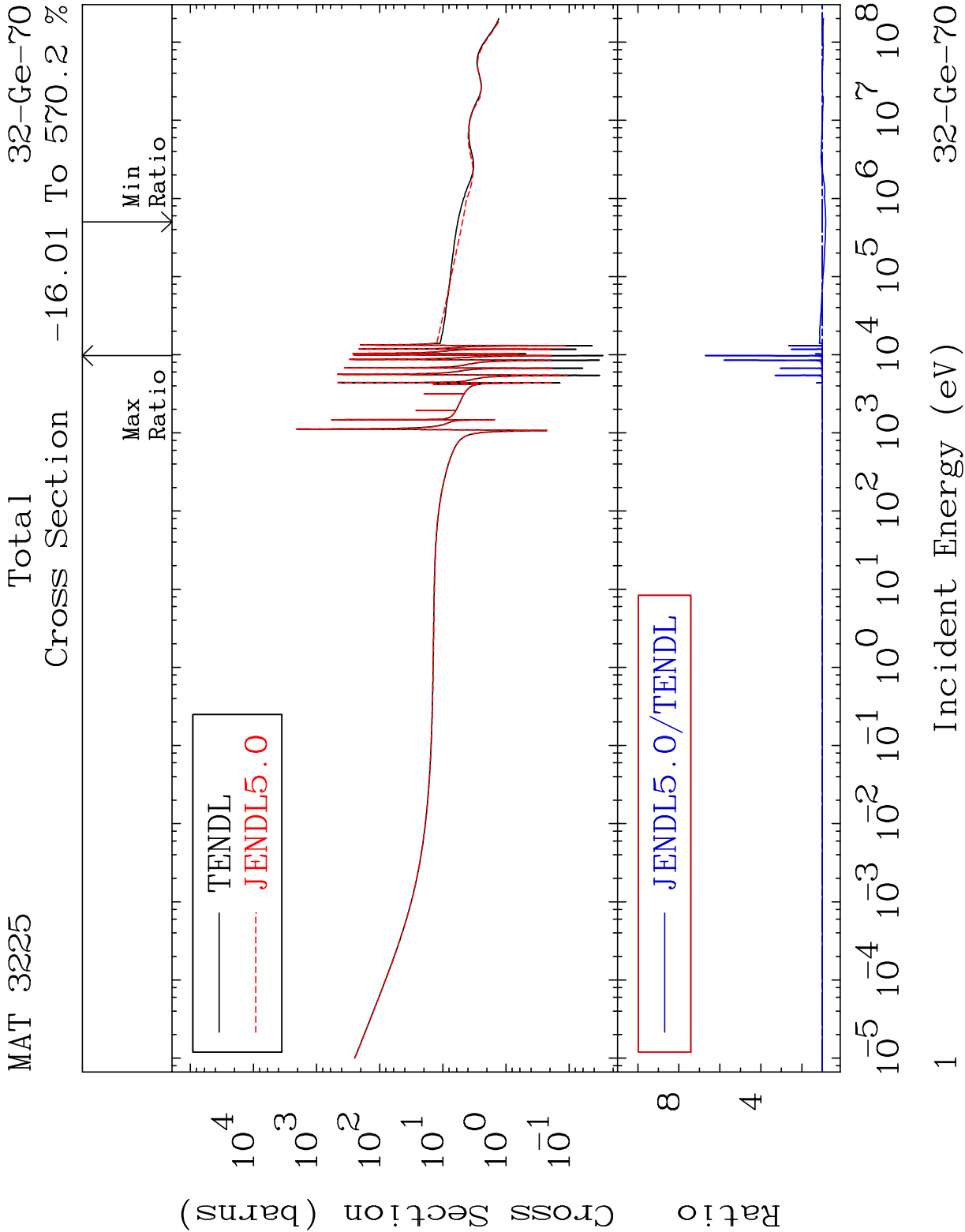
Dermott E. Cullen
(Present Contact Information)

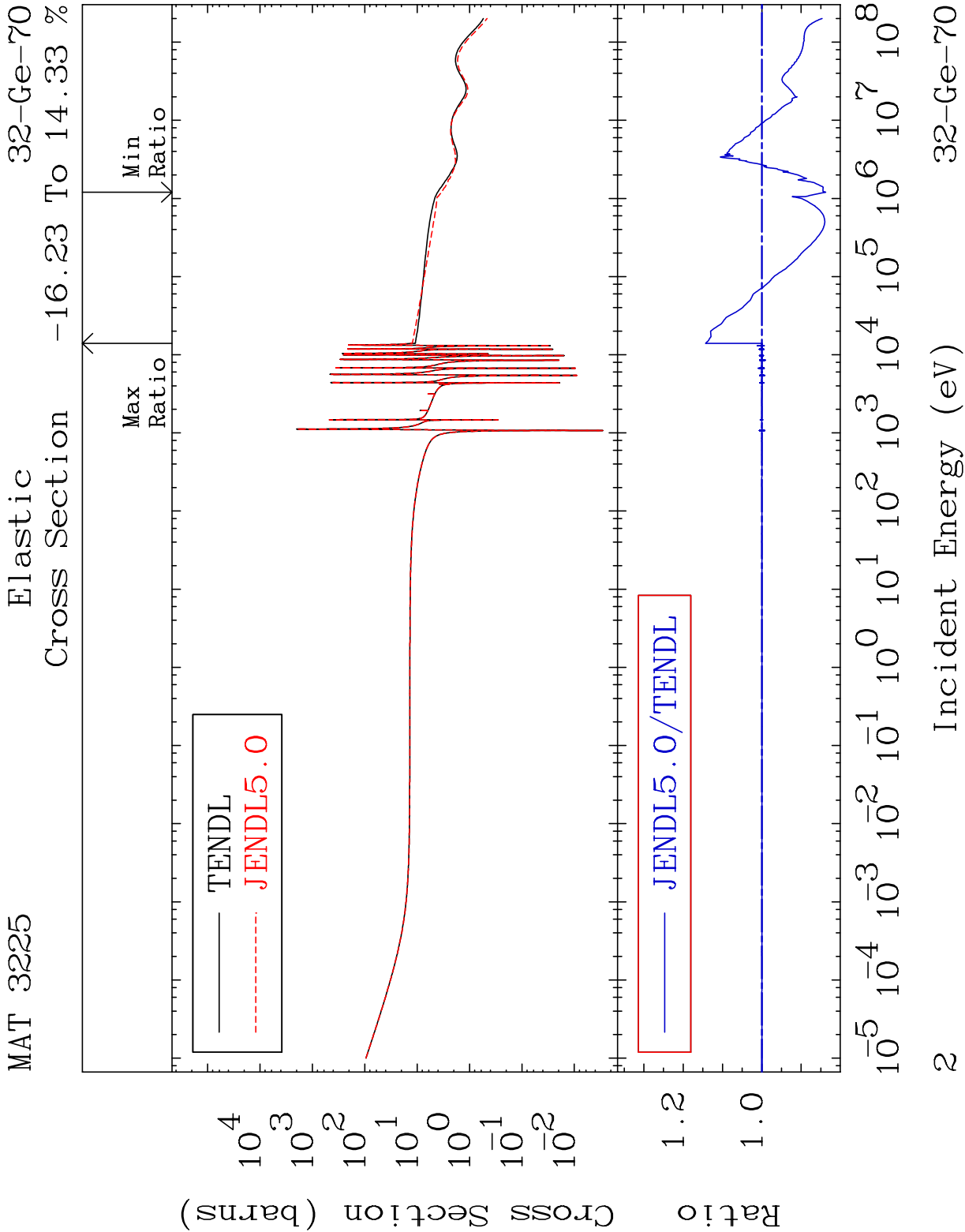
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

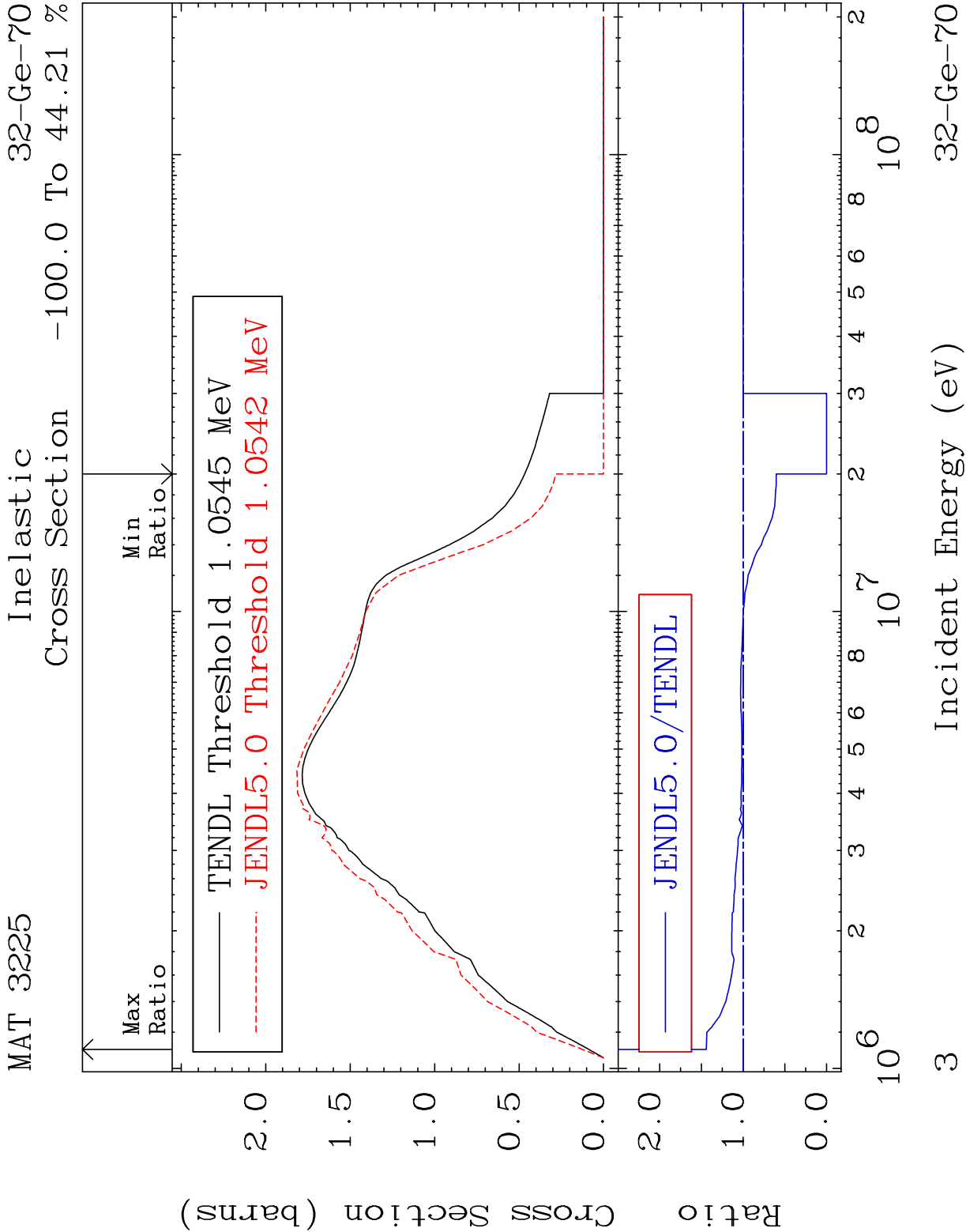
Tele: 925-443-1911

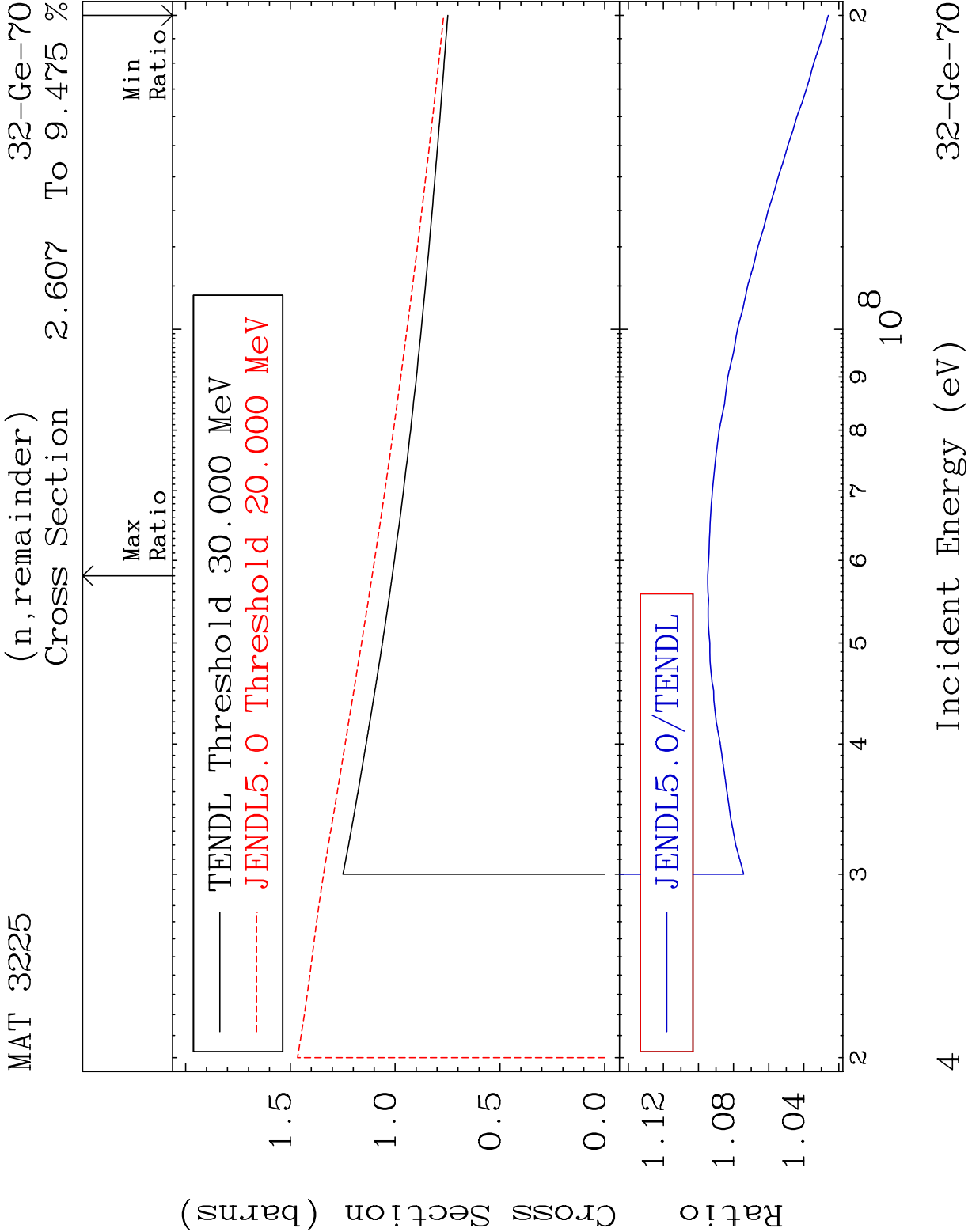
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







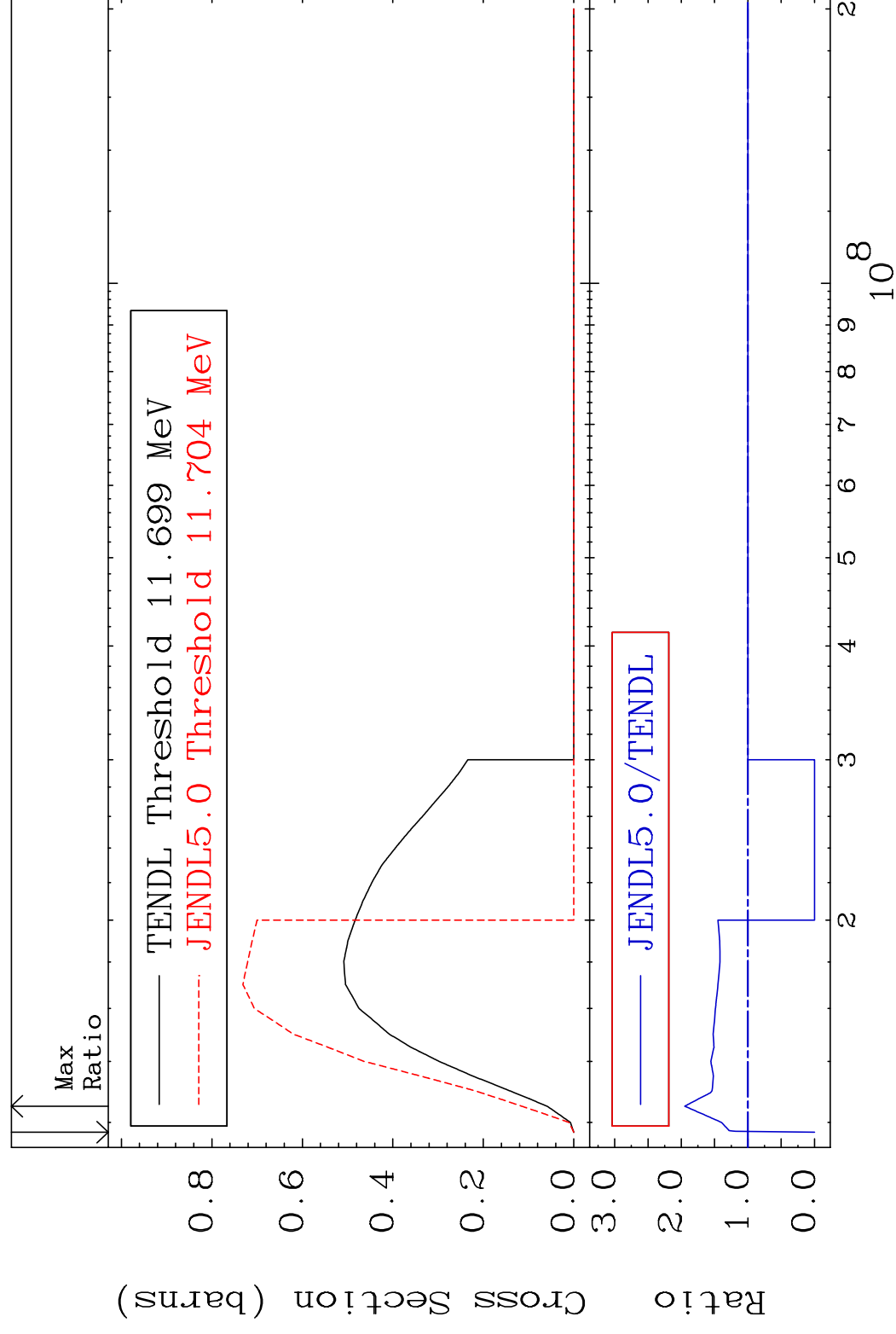


MAT 3225

$$(n, 2n)$$

32-Ge-70

Cross Section -100.0 To 94.92 %



TENDL Threshold 11.699 MeV

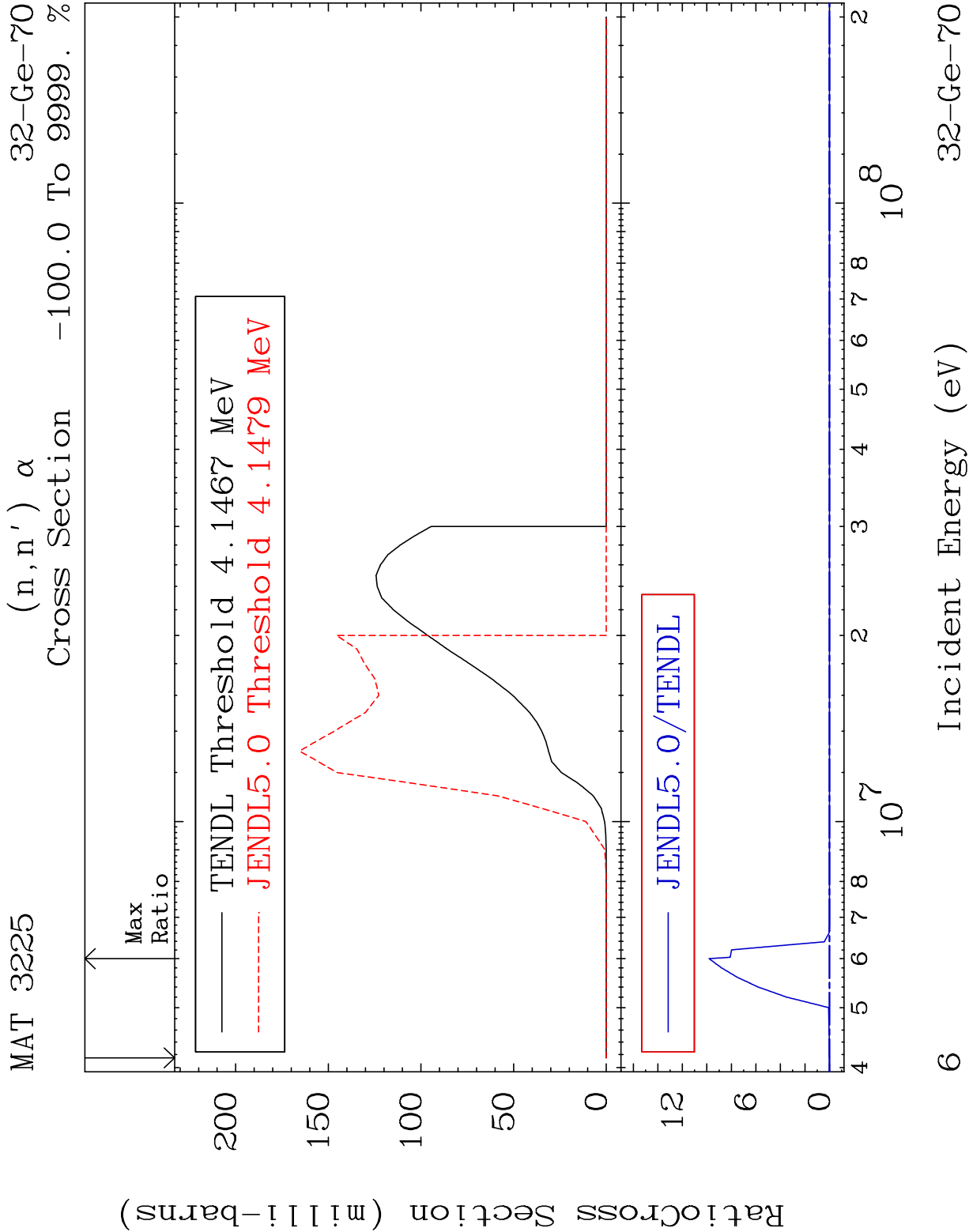
ENDL5.0 Threshold 11.704 MeV

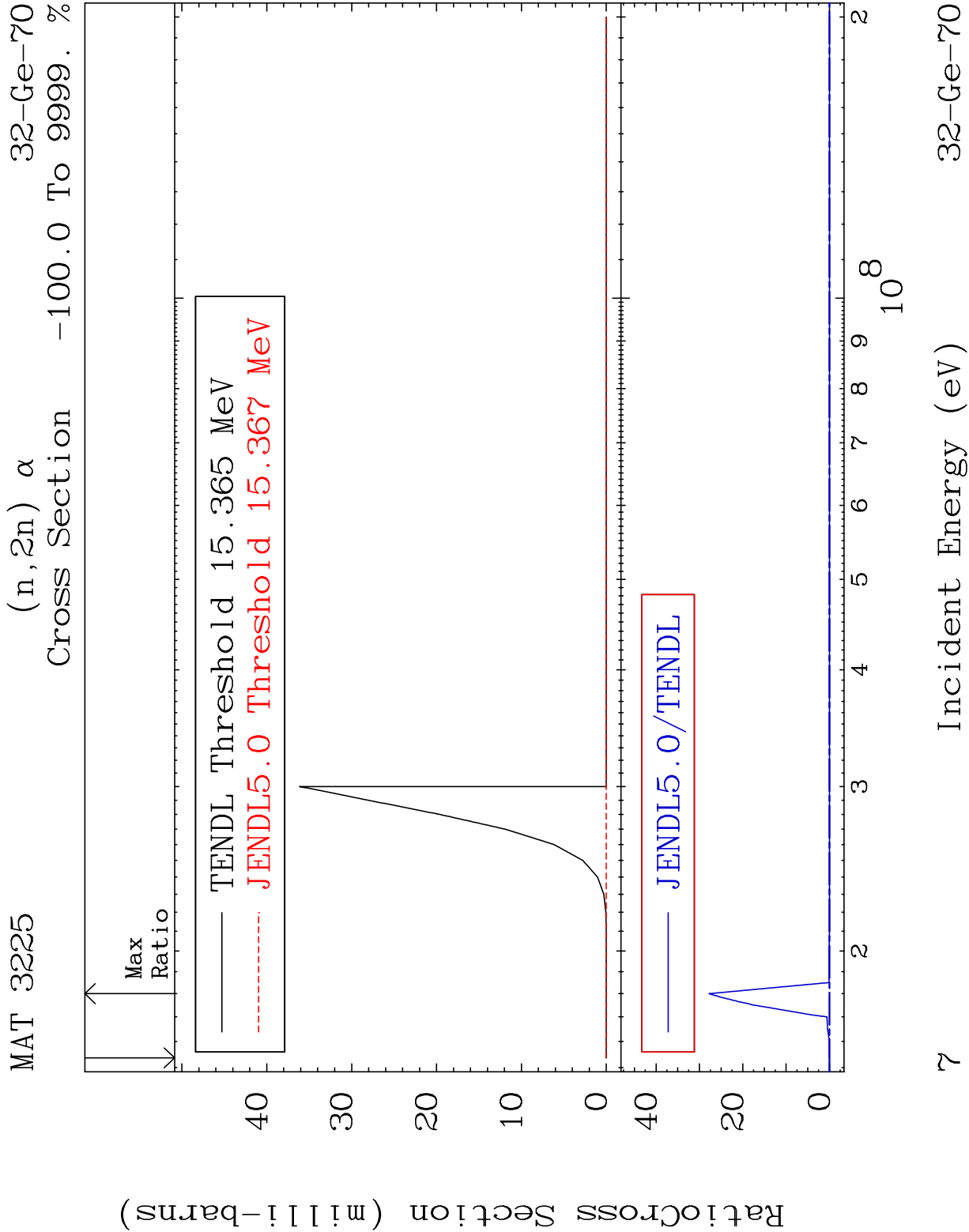
JENDL5.0/TENDL

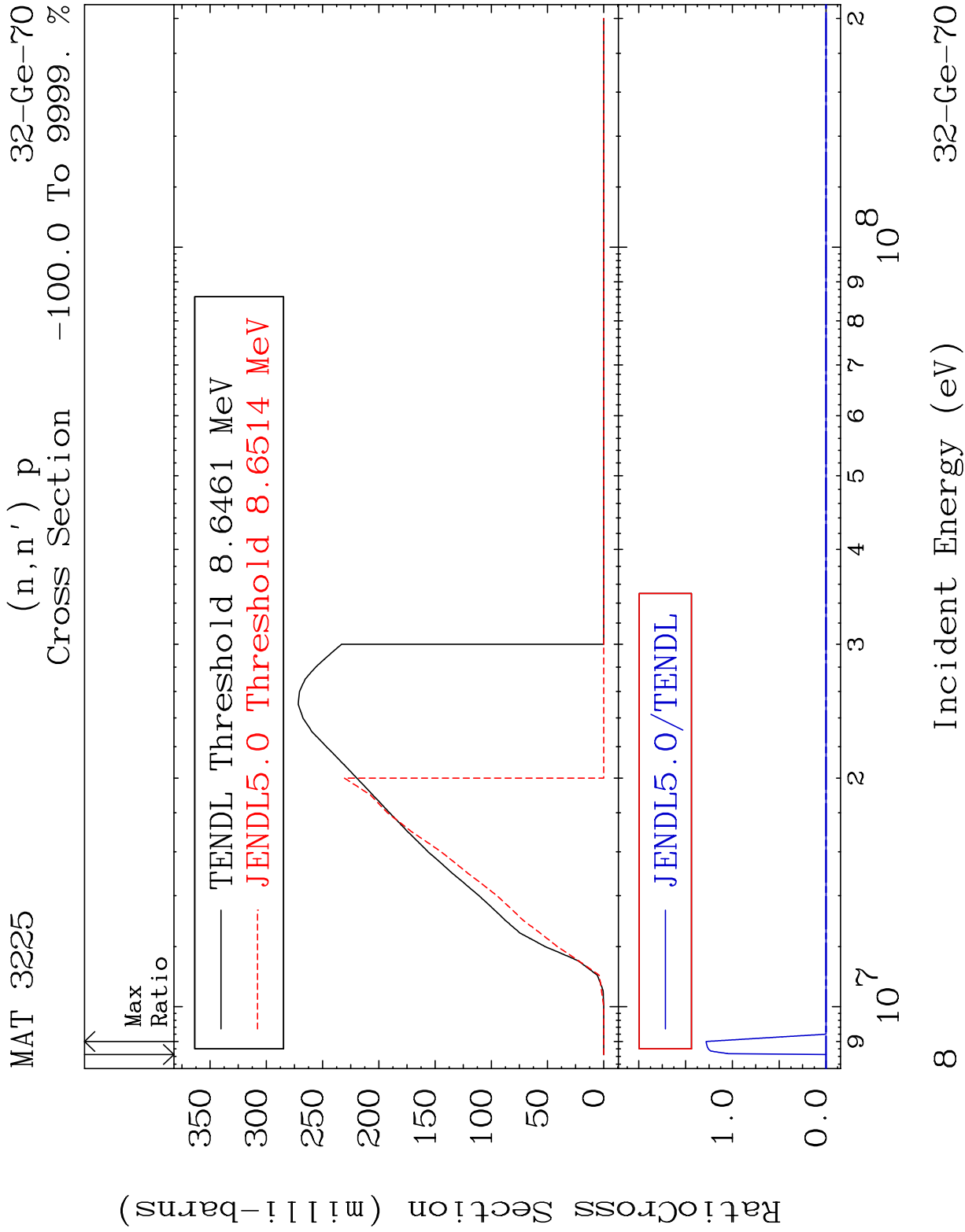
5

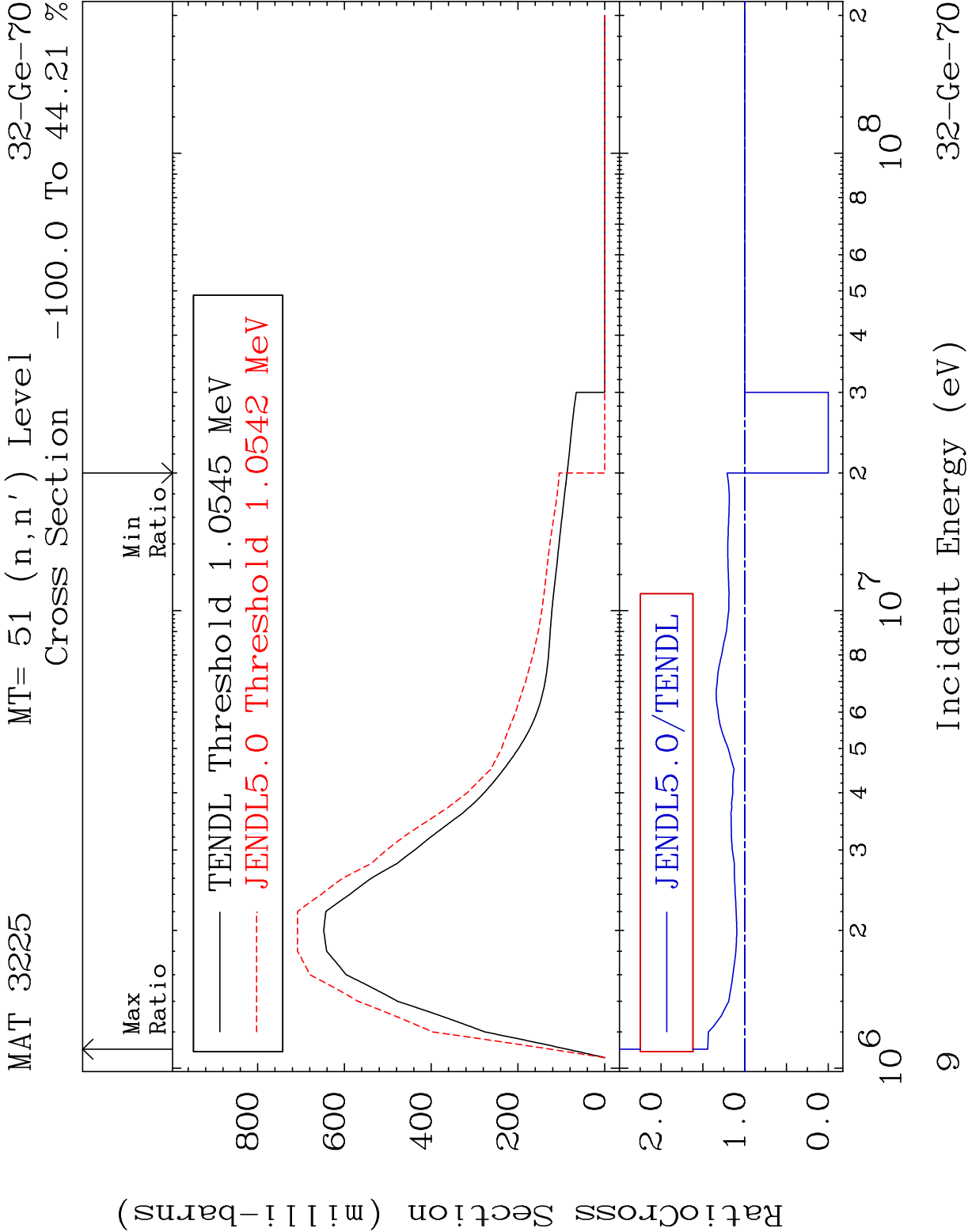
Incident Energy (eV)

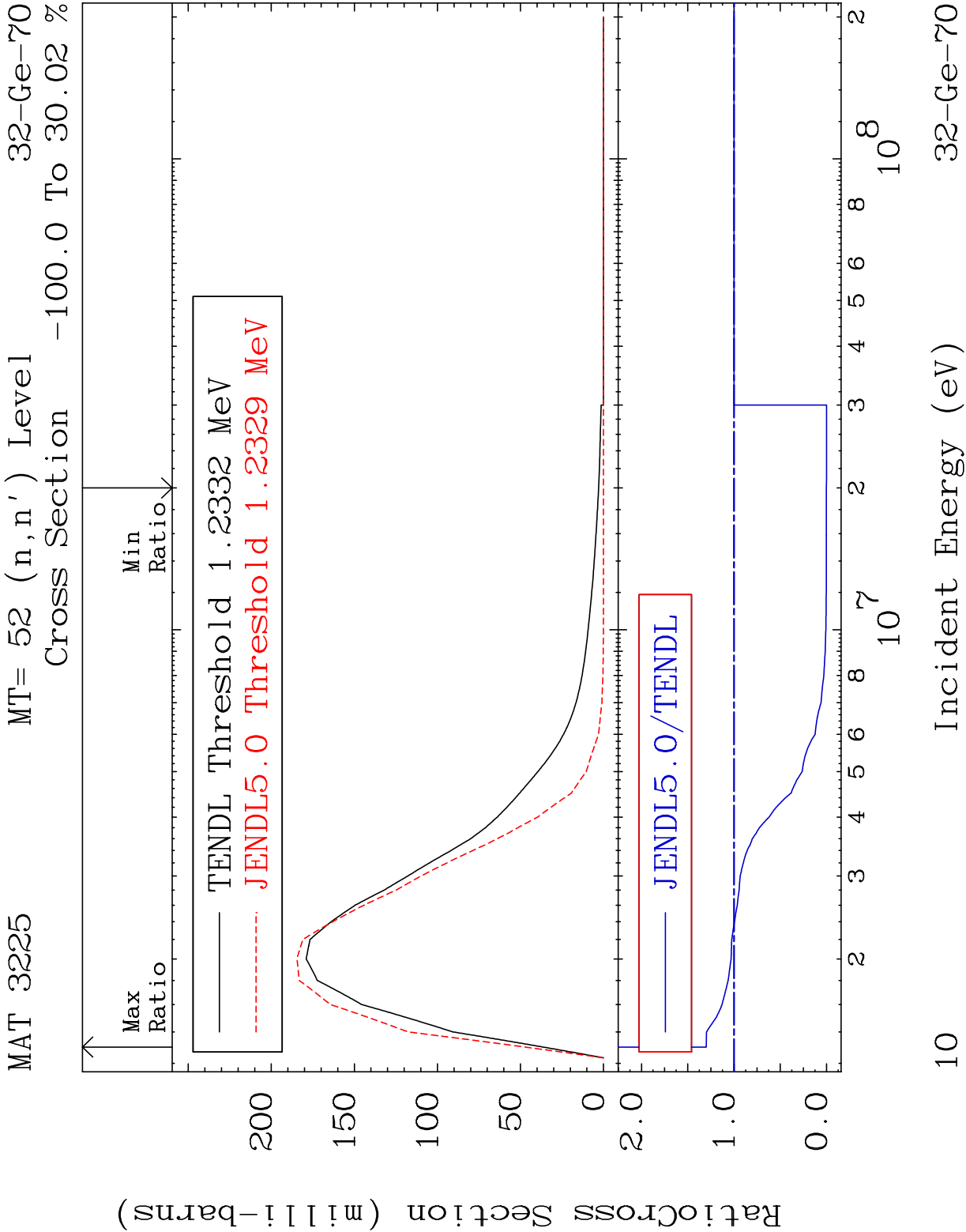
32-Ge-70



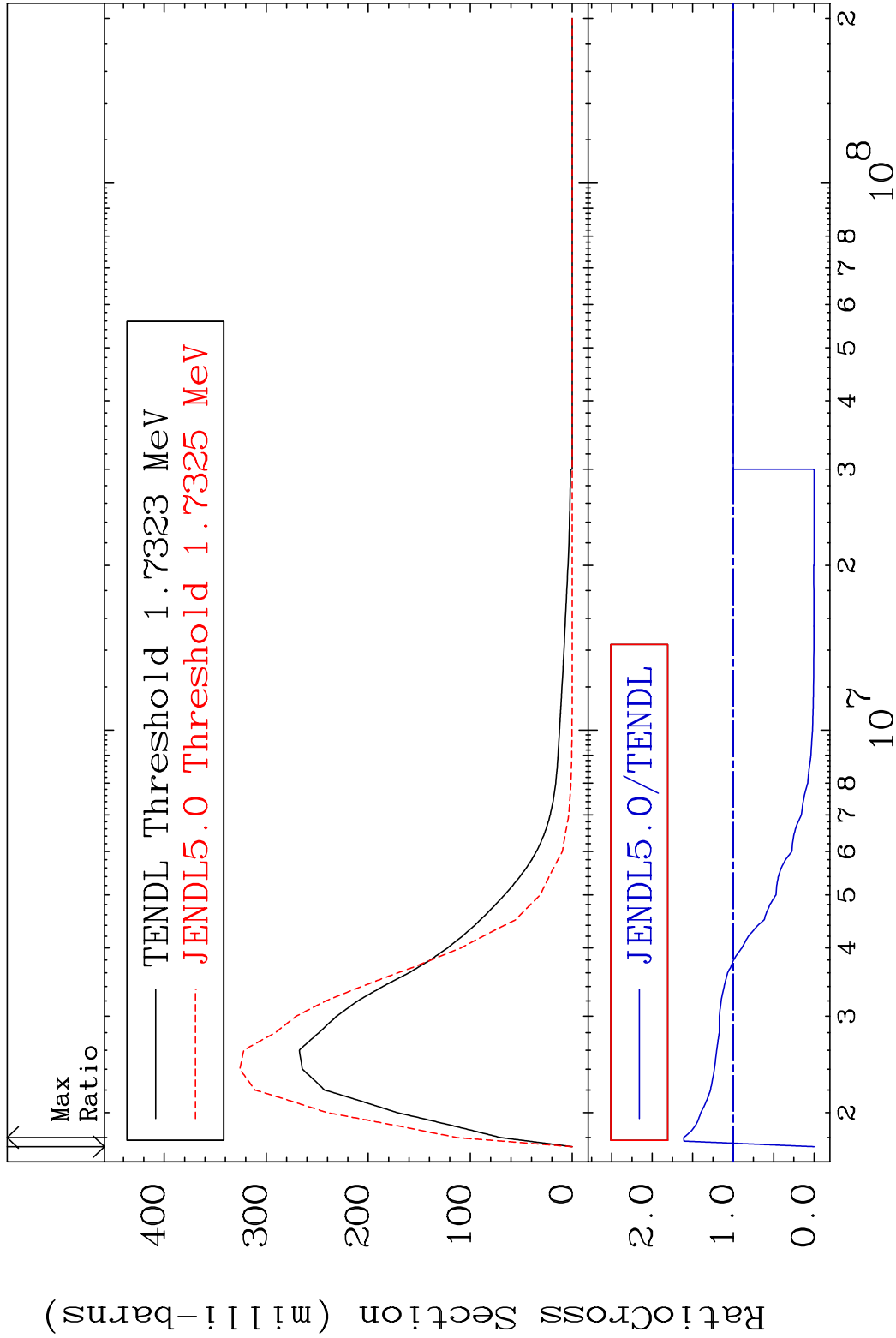




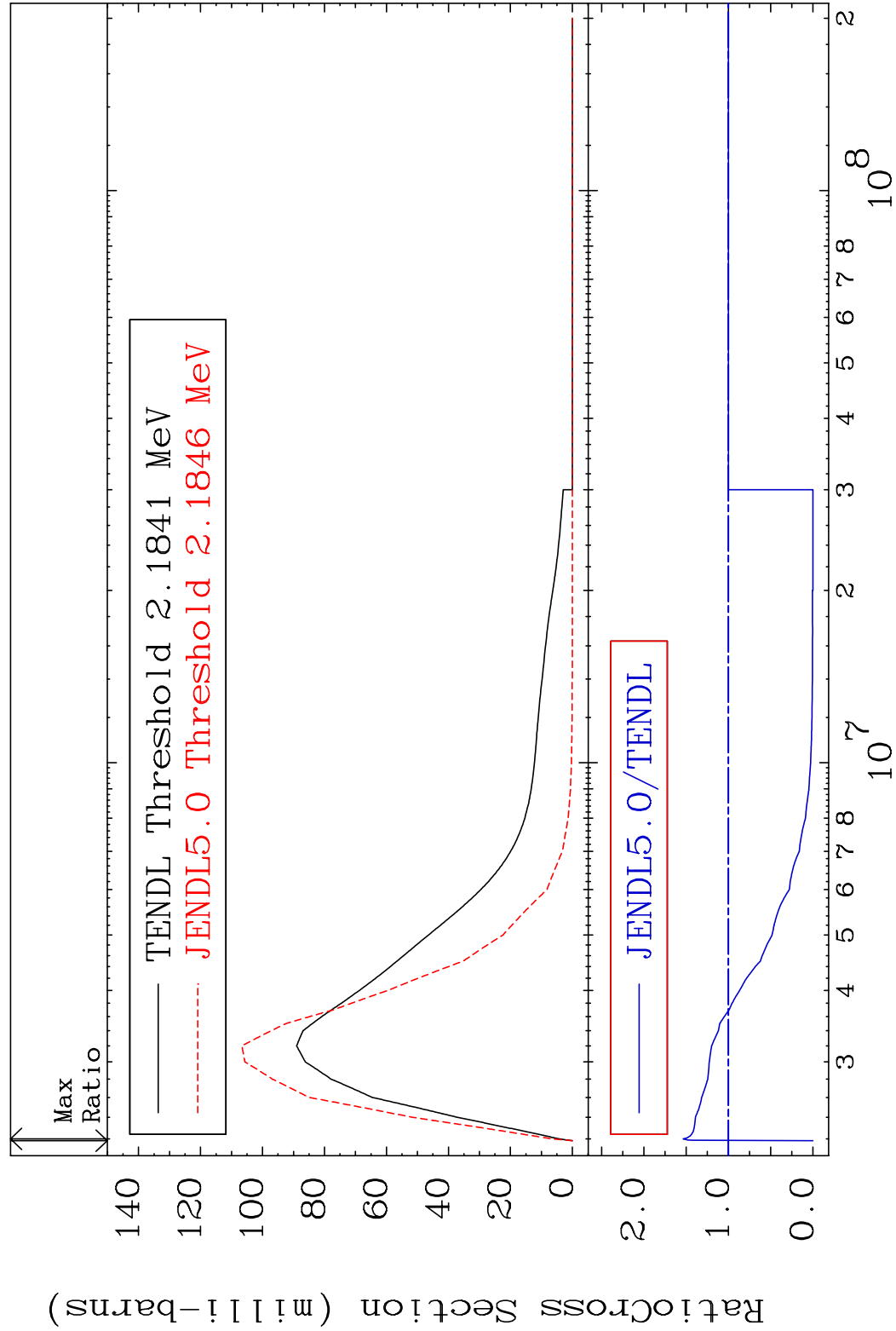




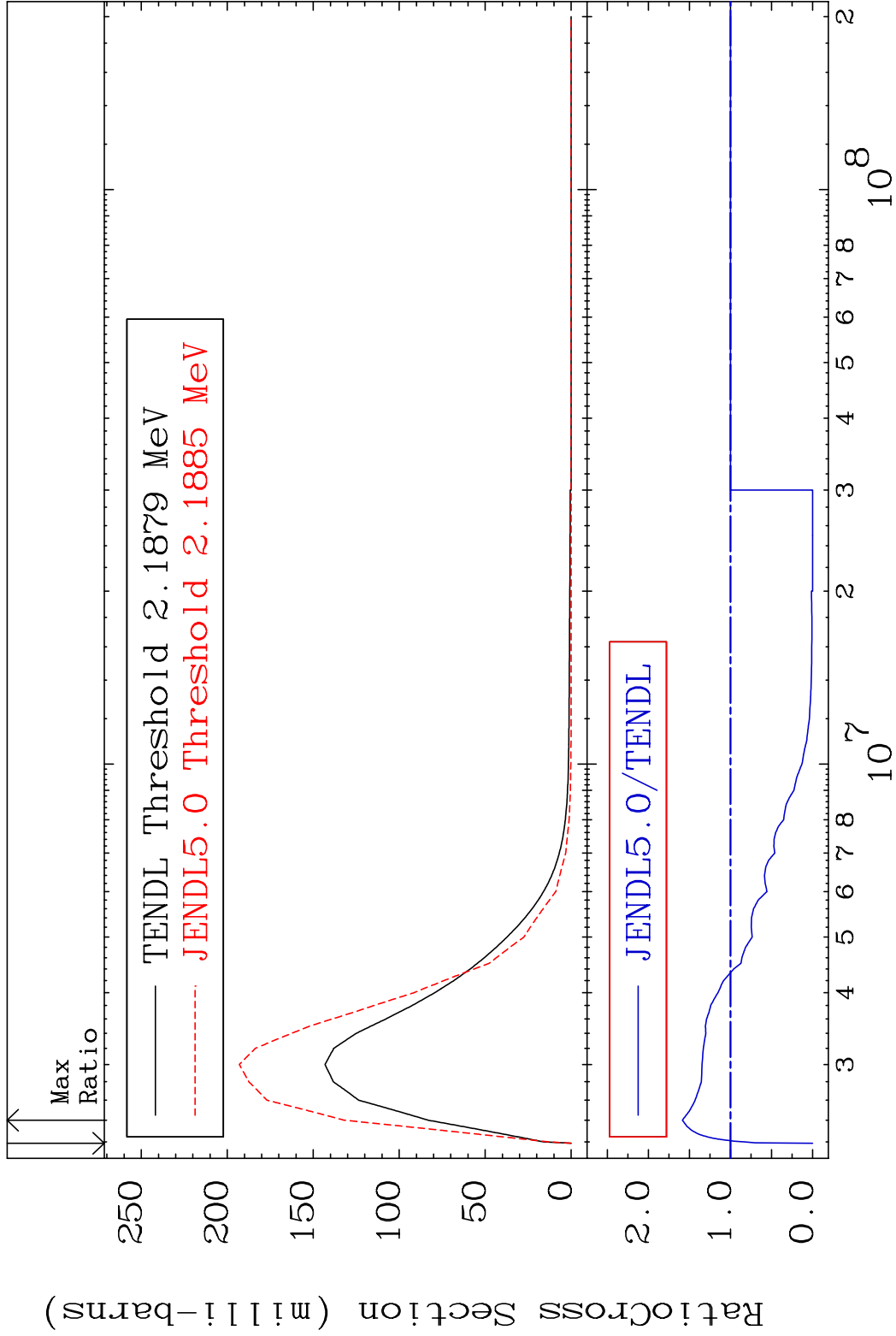
MAT 3225 MT= 53 (n,n') Level 32-Ge-70
Cross Section -100.0 To 61.17 %

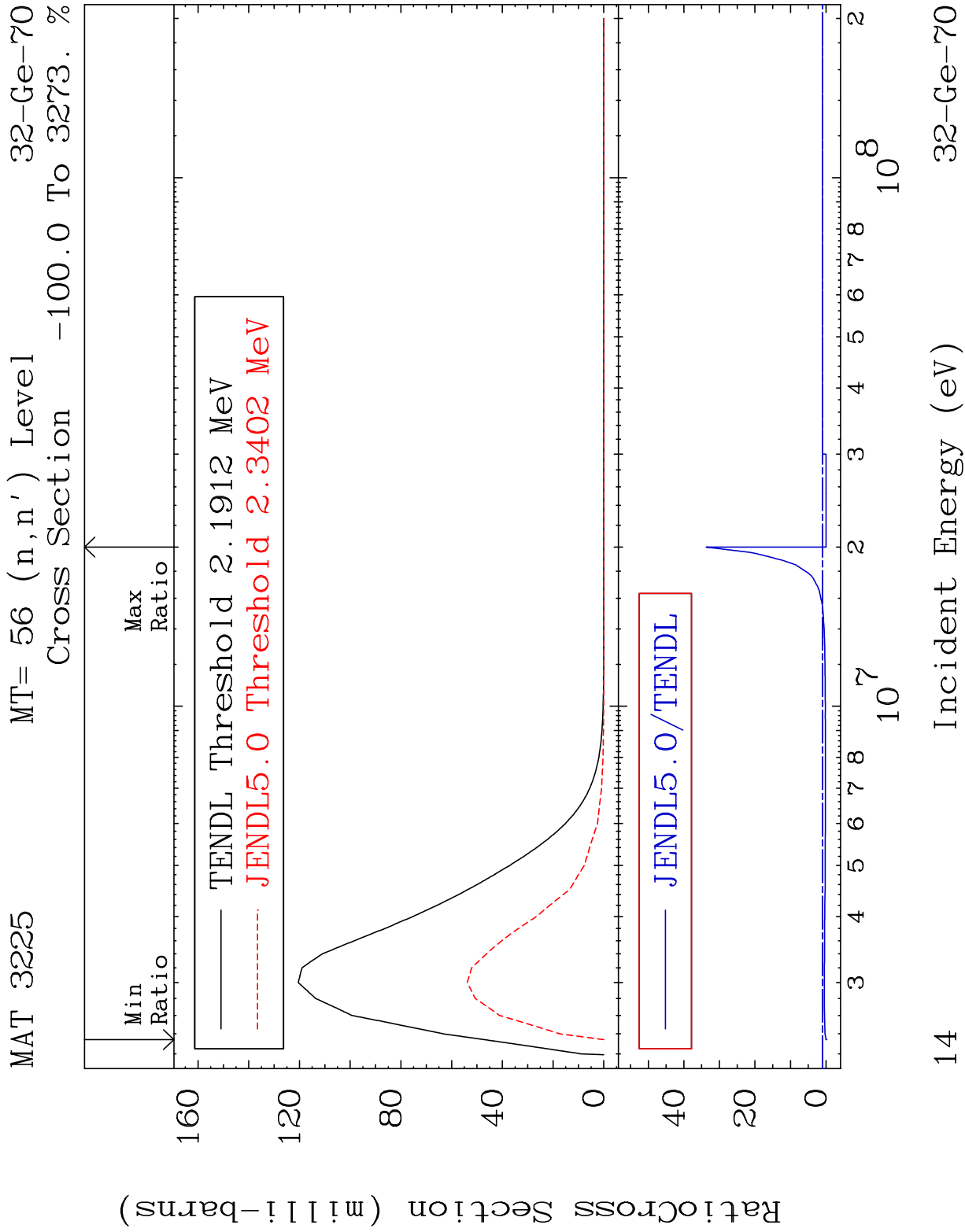


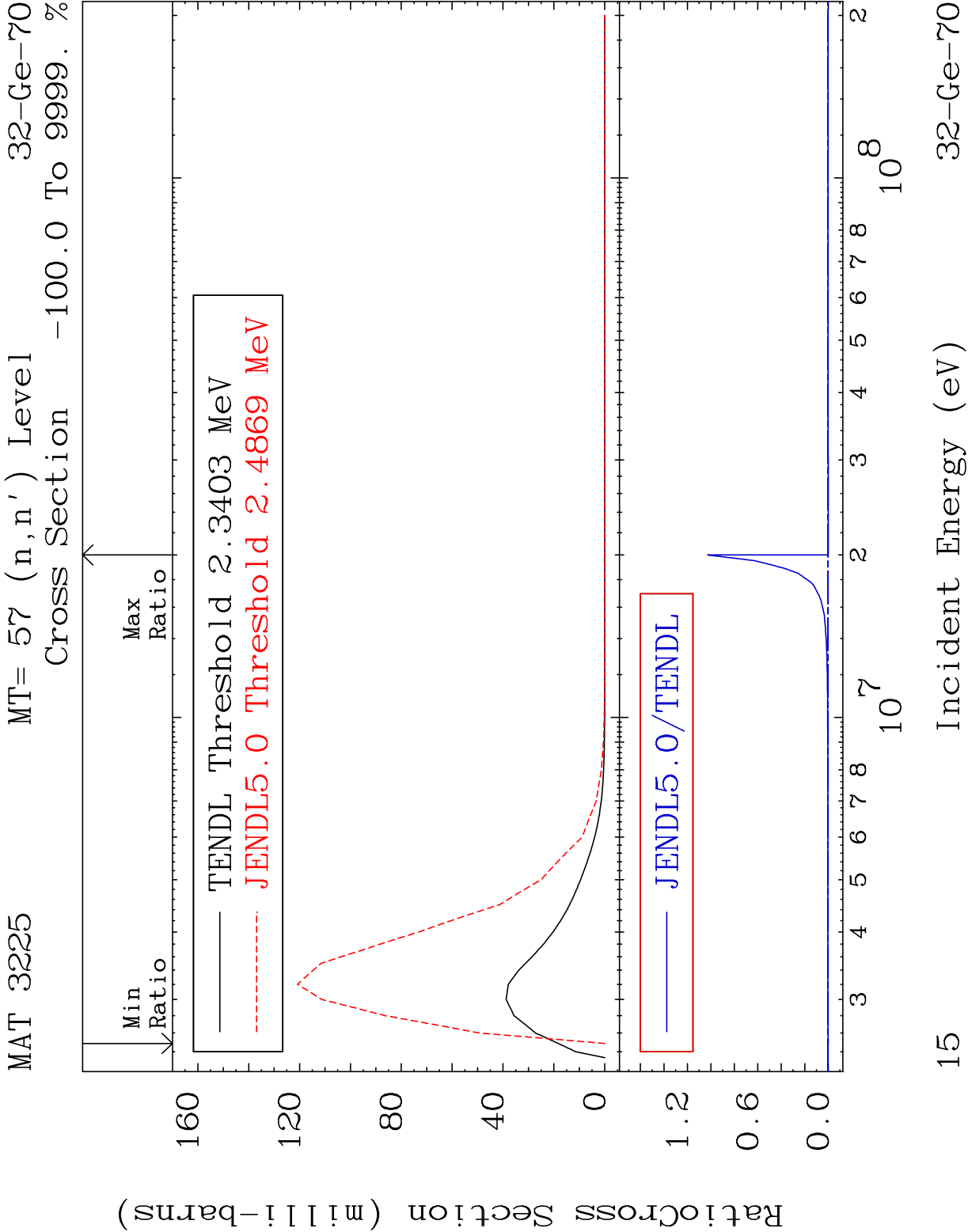
MAT 3225 MT= 54 (n,n') Level 32-Ge-70
 Cross Section -100.0 To 53.48 %

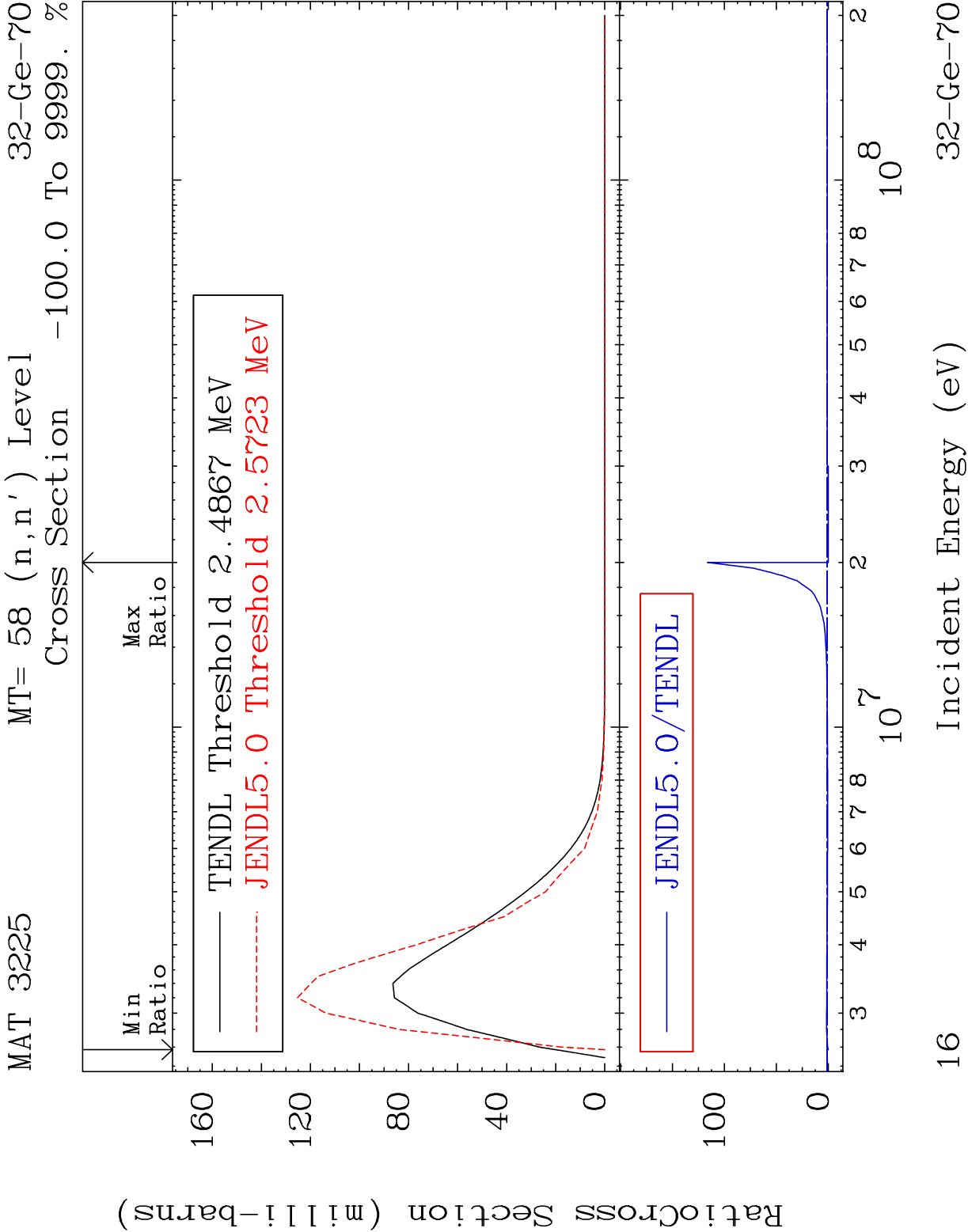


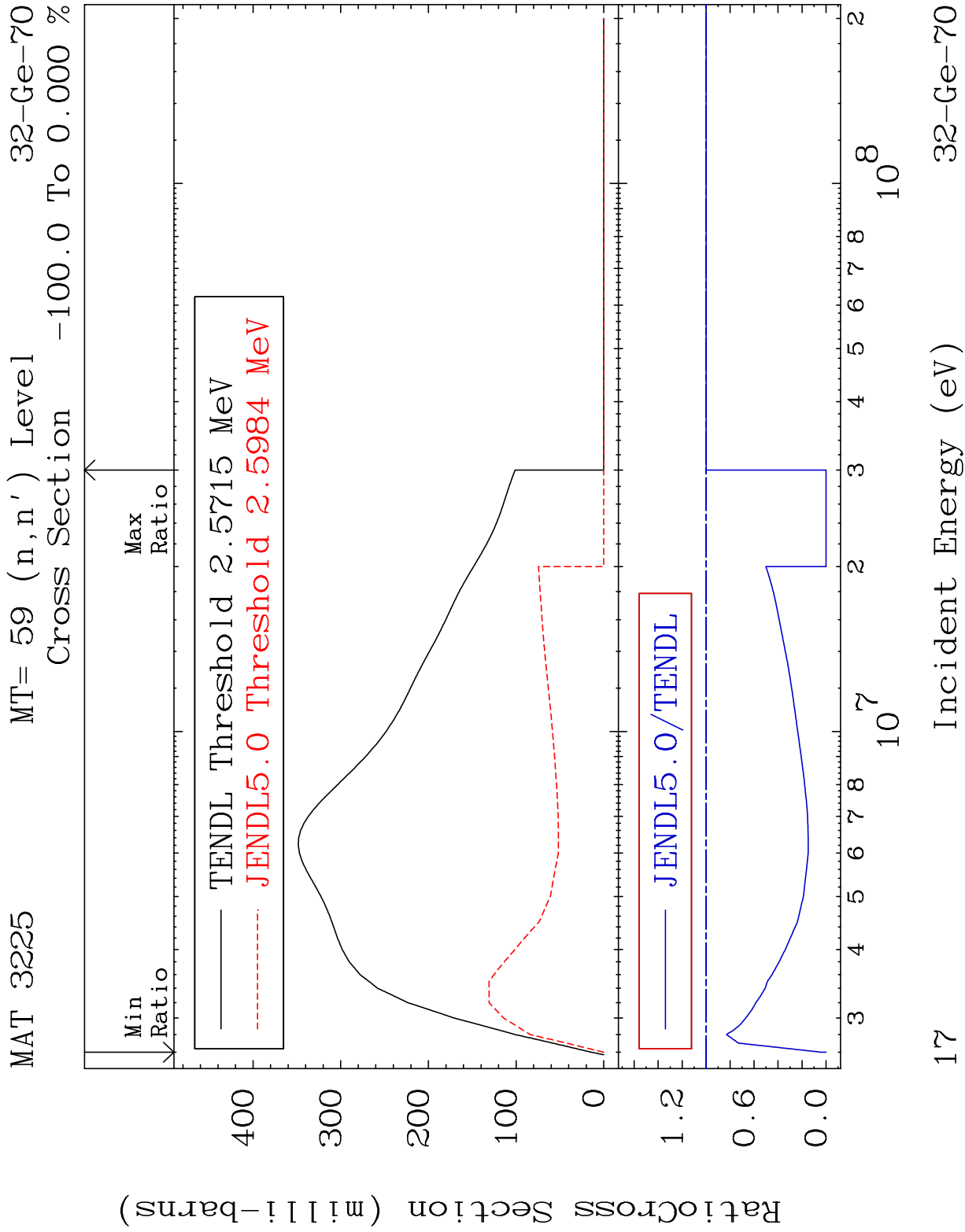
MAT 3225 MT= 55 (n,n') Level 32-Ge-70
Cross Section -100.0 To 58.71 %

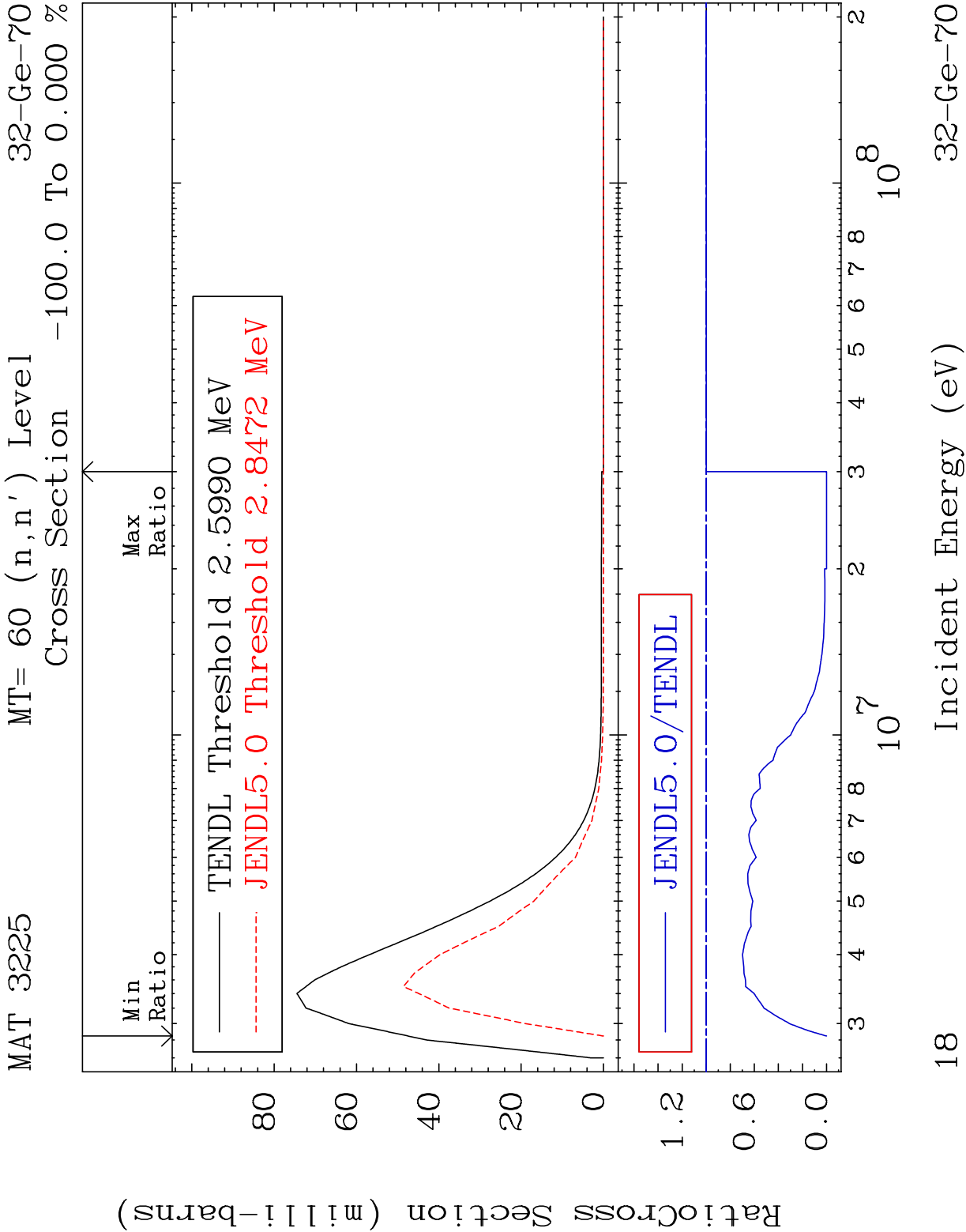


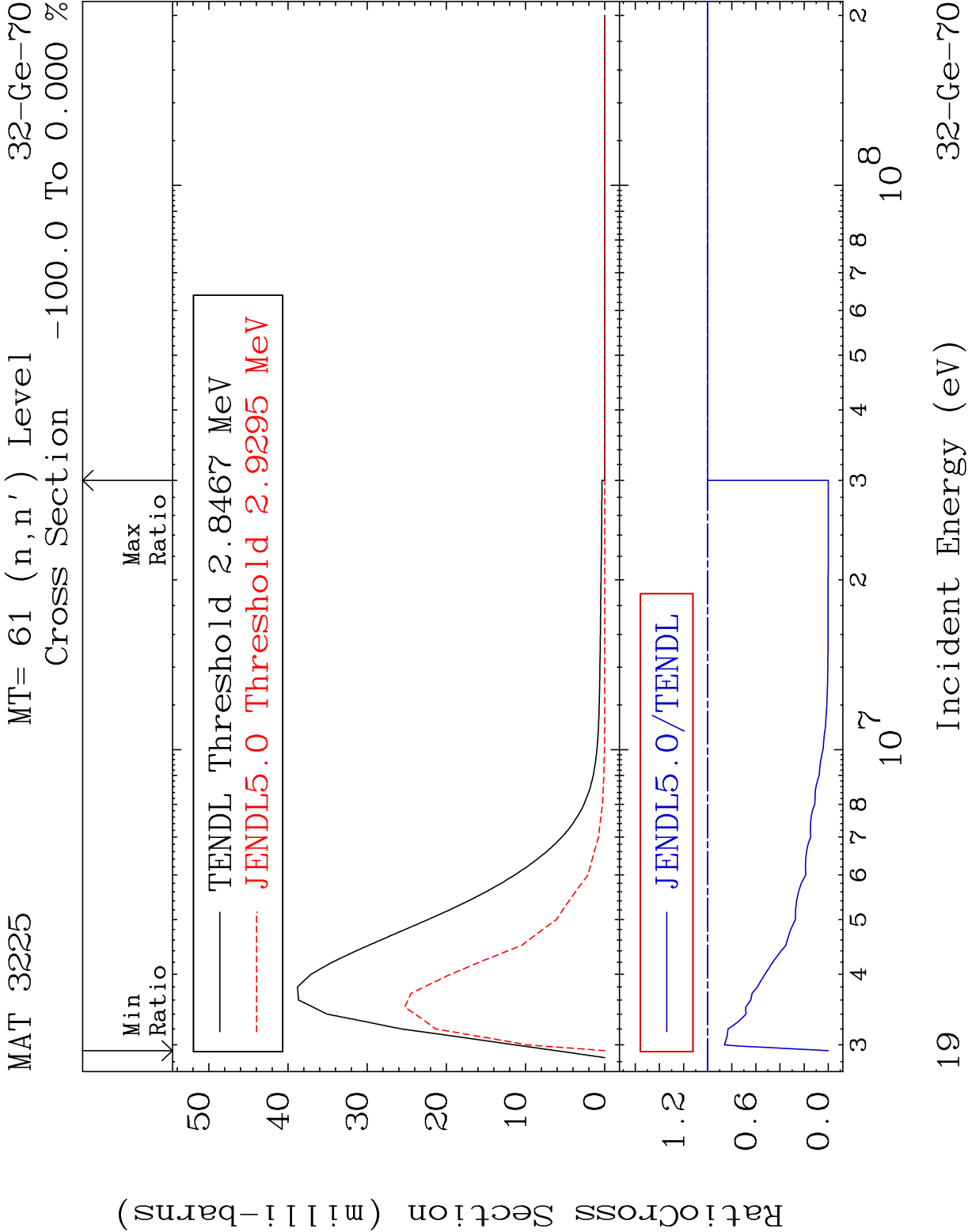


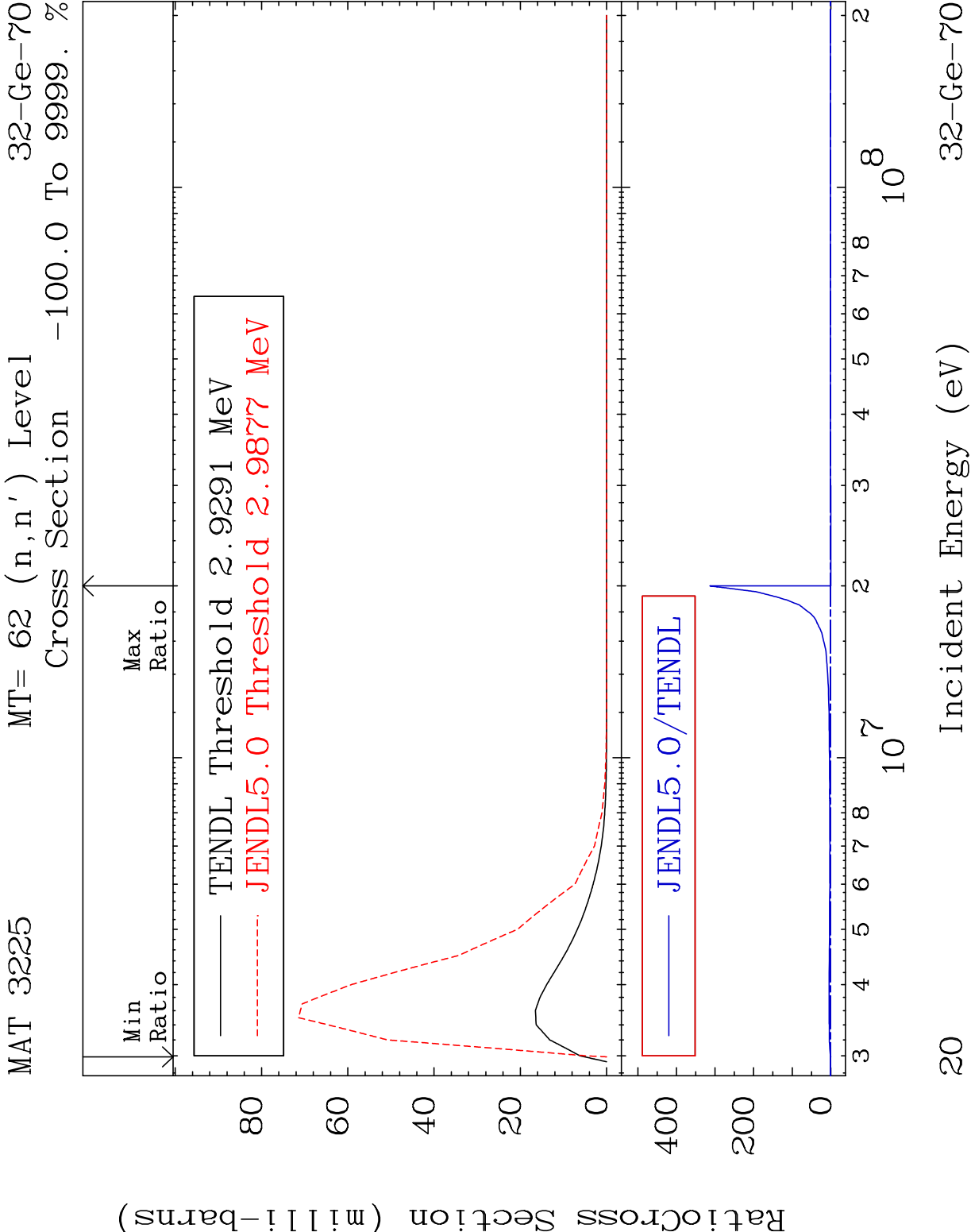




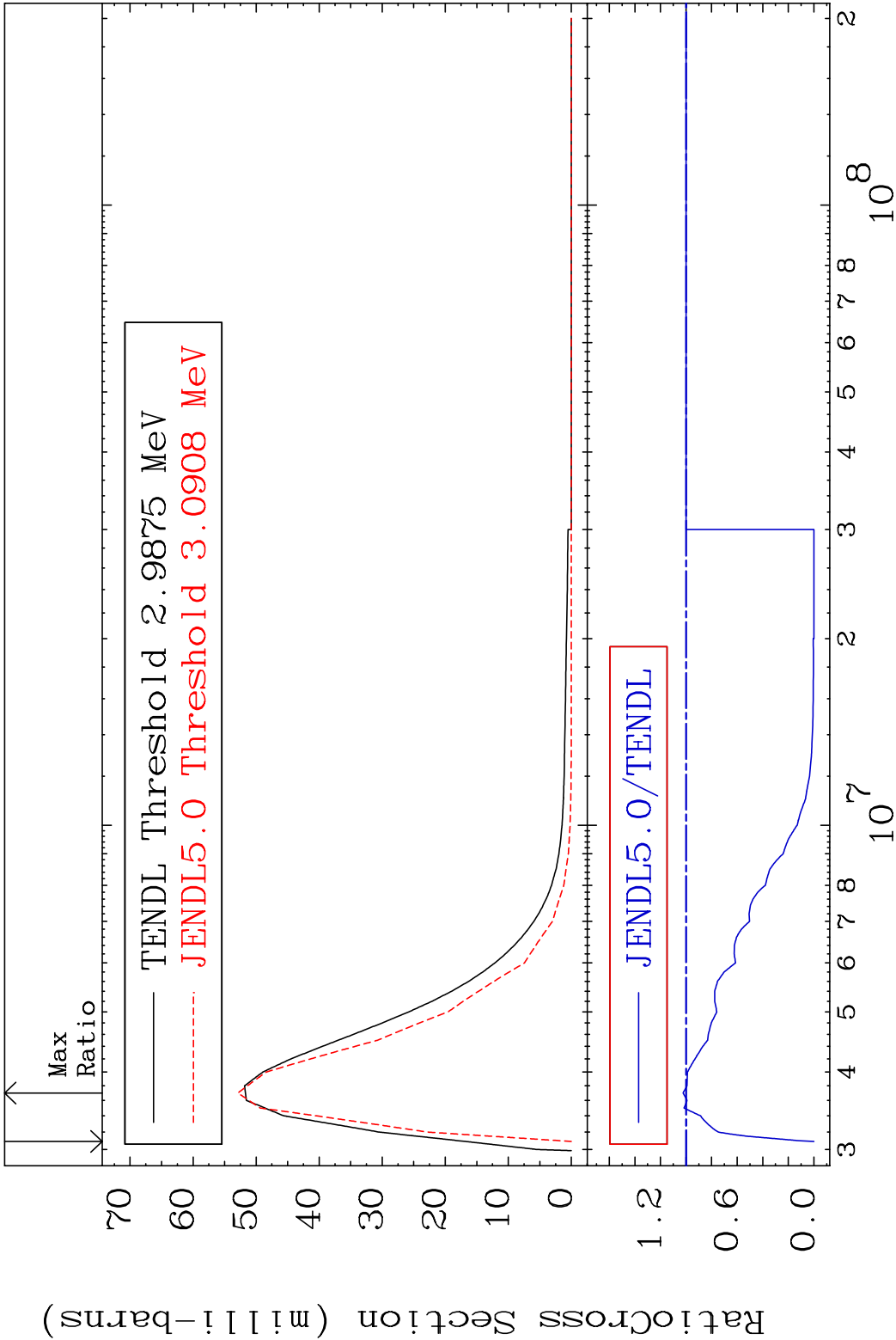


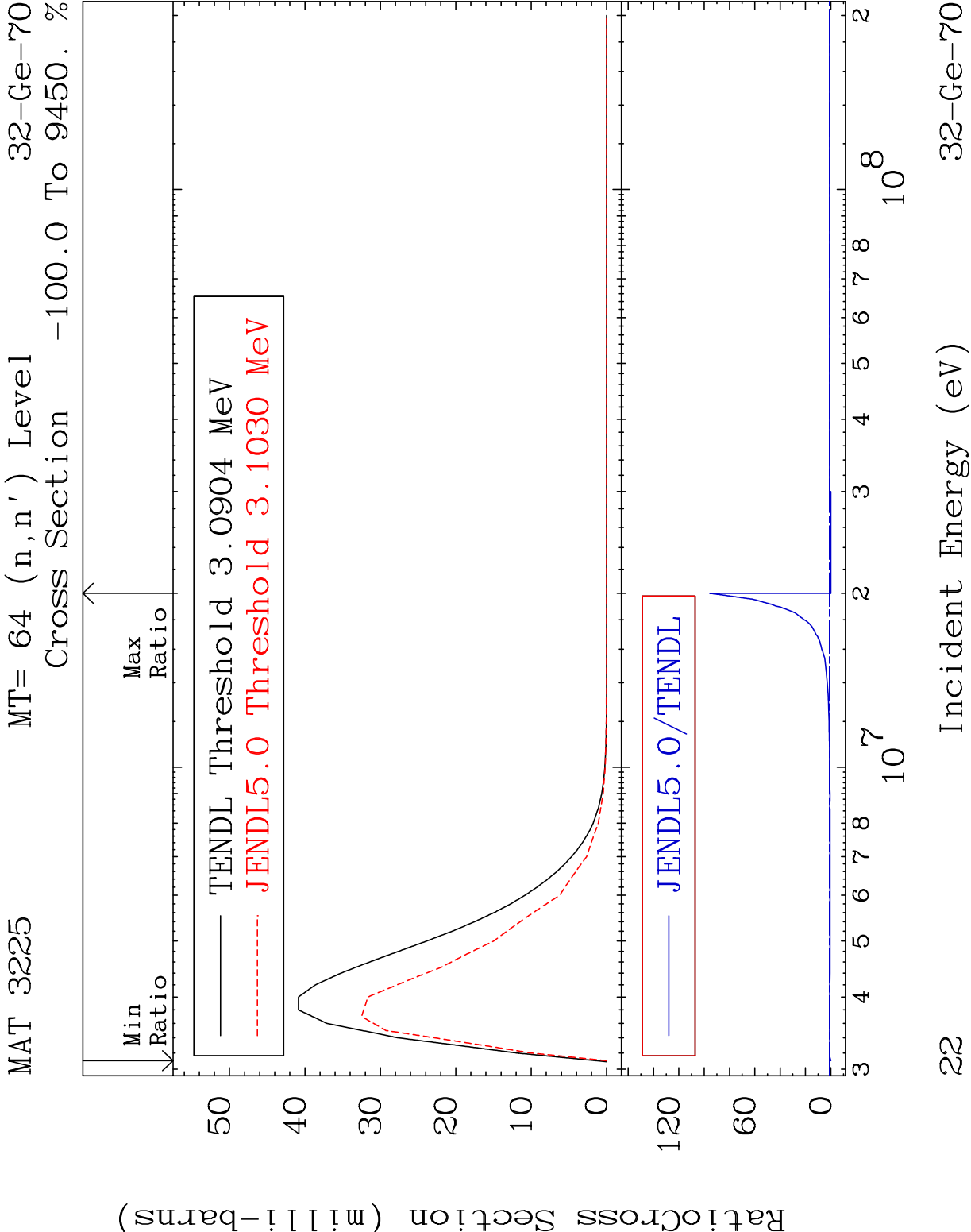


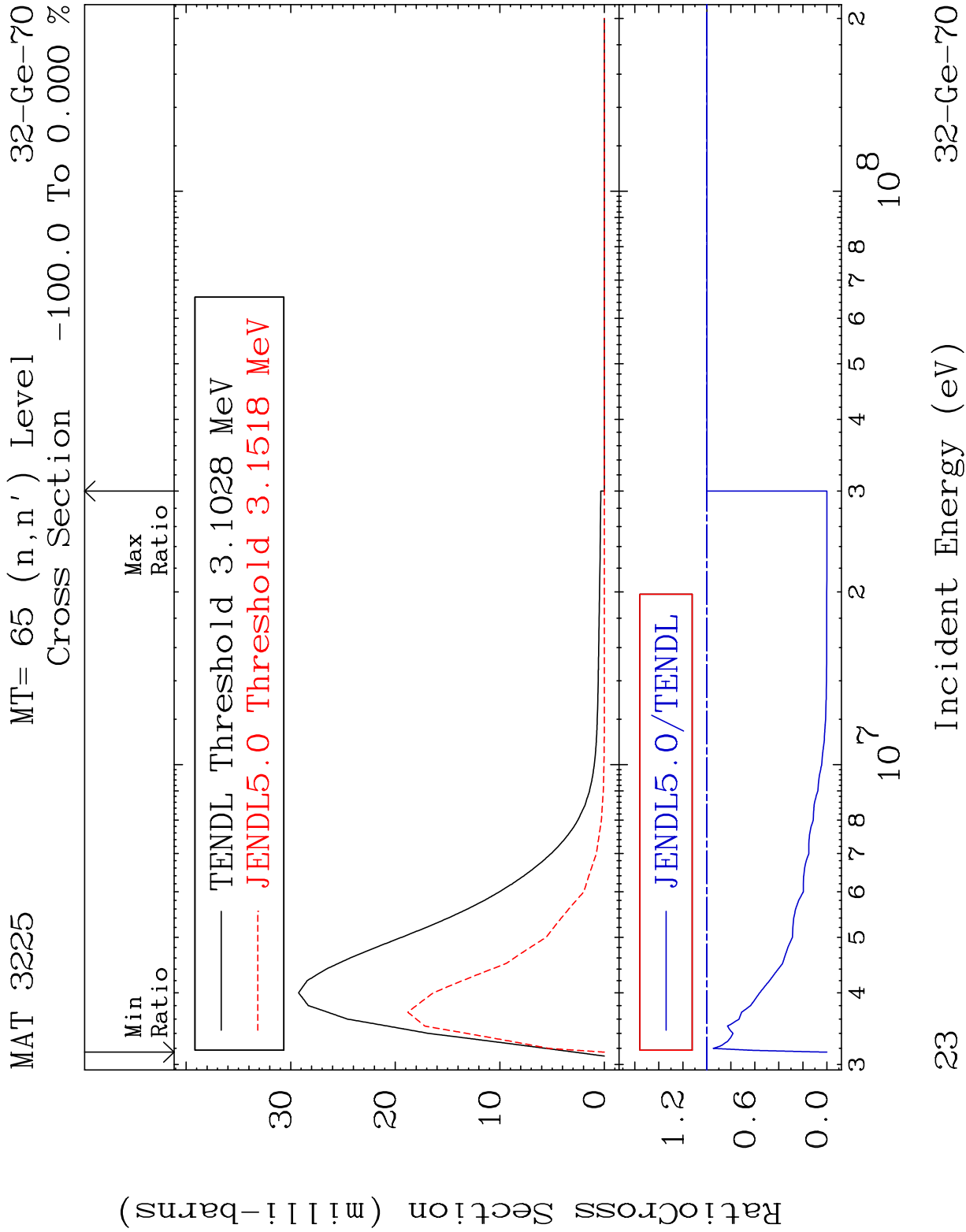


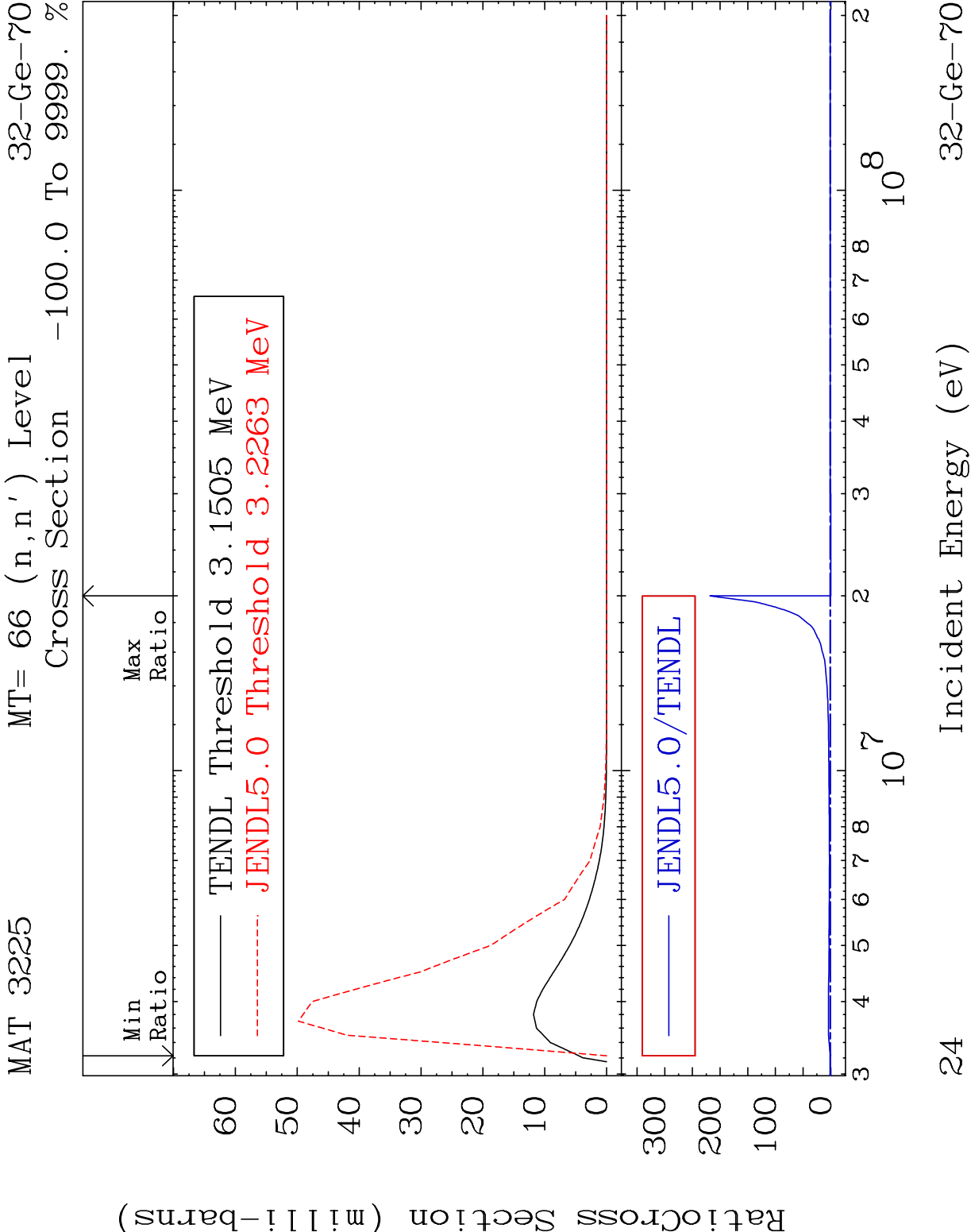


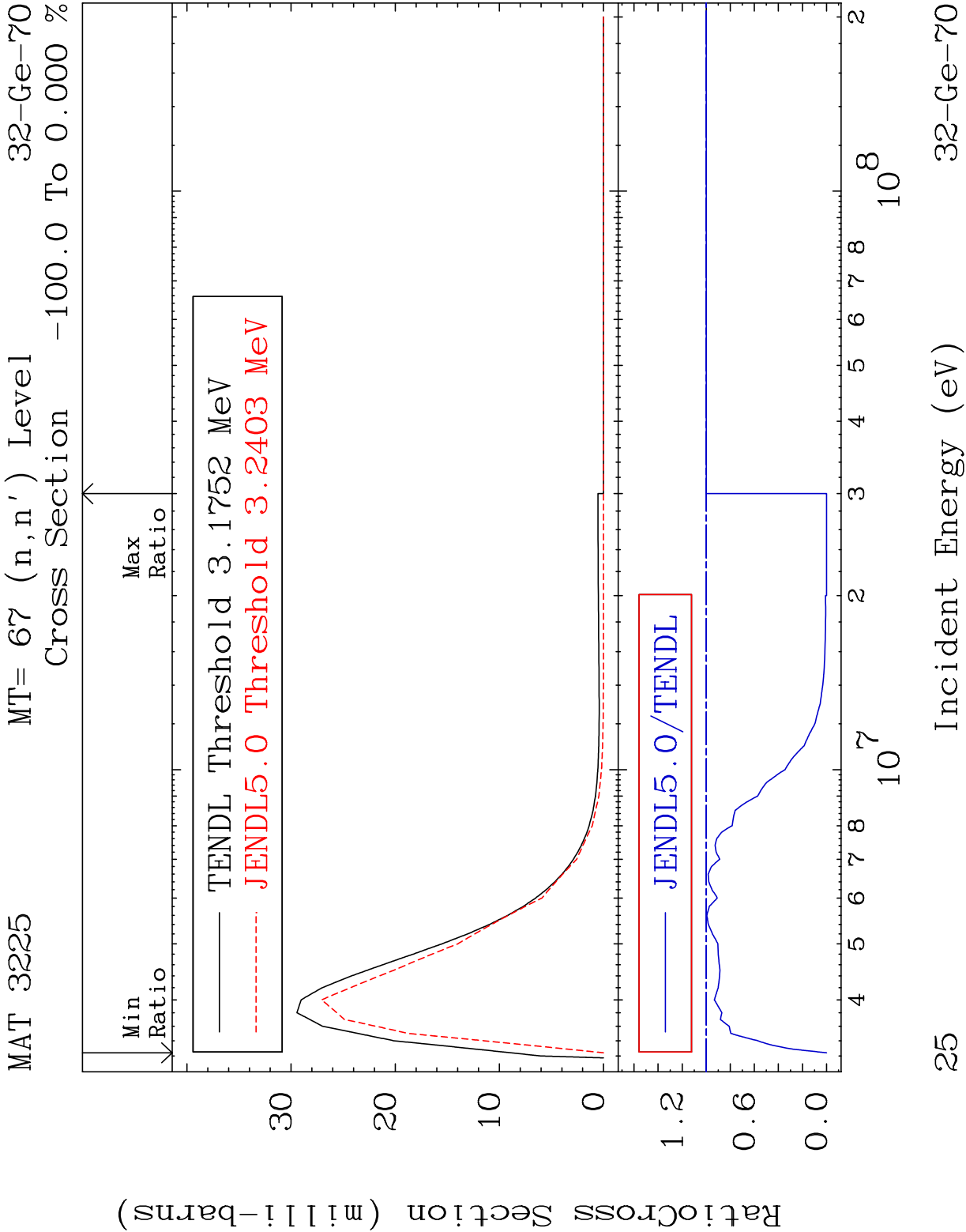
MAT 3225 MT= 63 (n,n') Level 32-Ge-70
 Cross Section -100.0 To 2.329 %



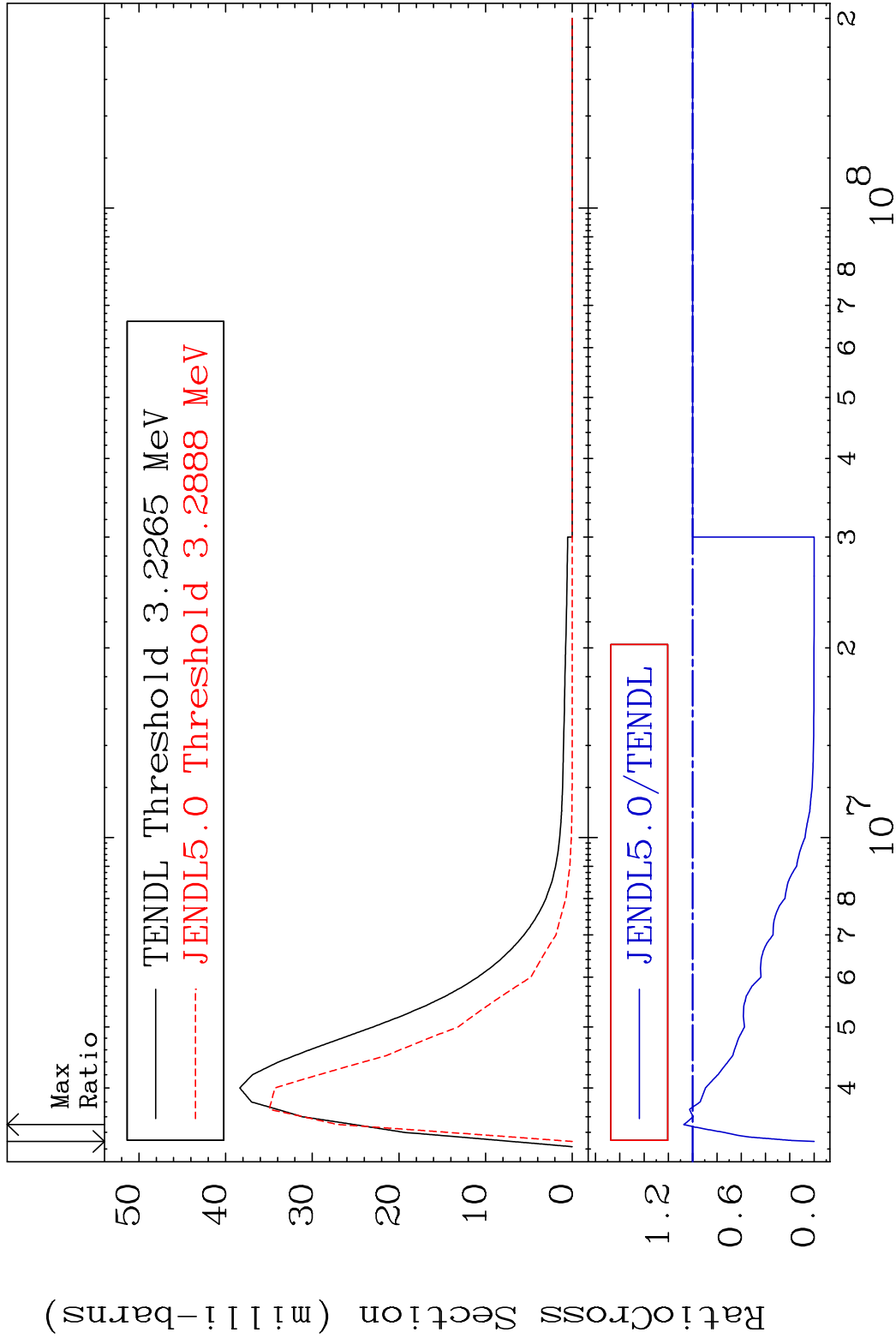




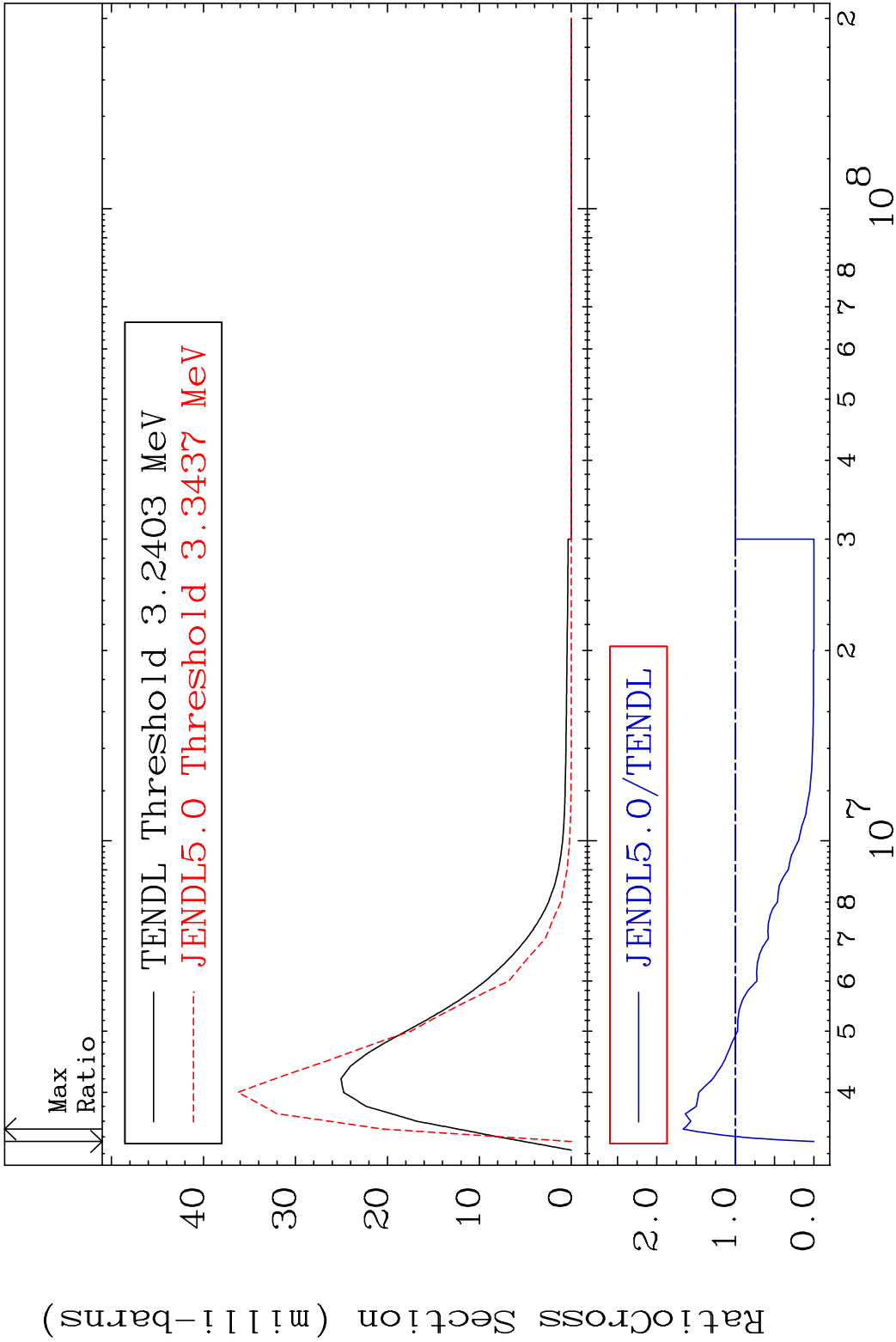


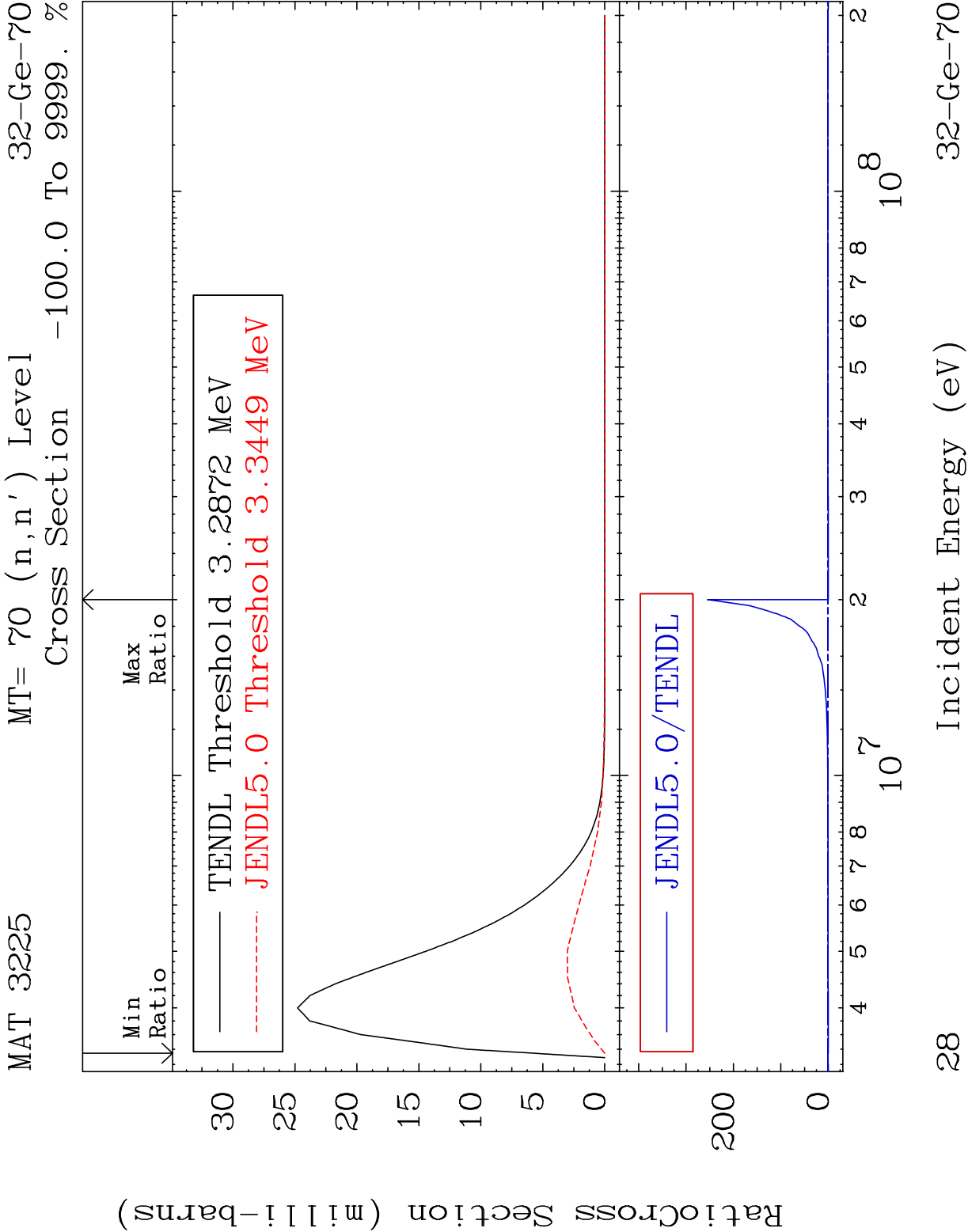


MAT 3225 MT= 68 (n,n') Level 32-Ge-70
Cross Section -100.0 To 7.419 %

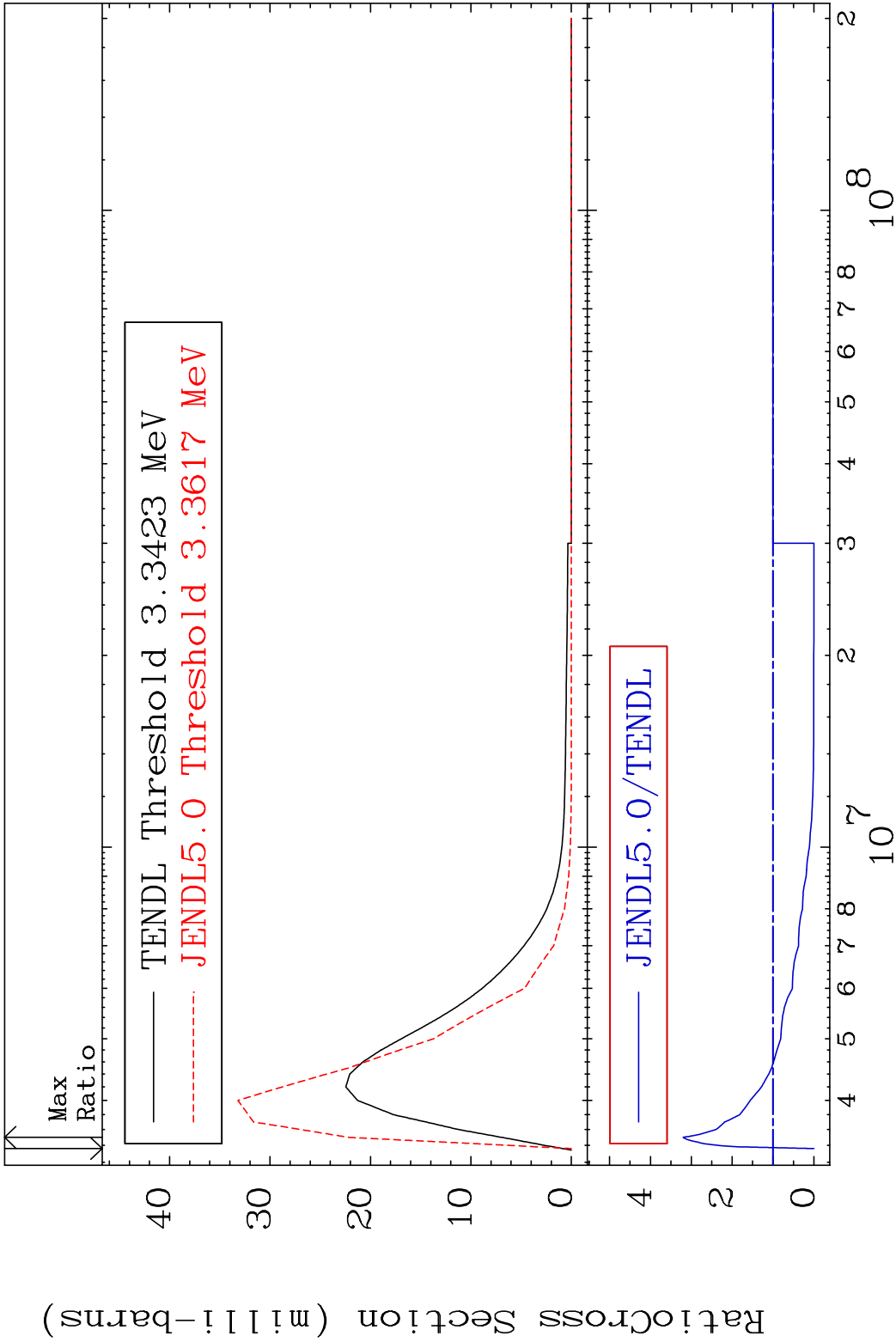


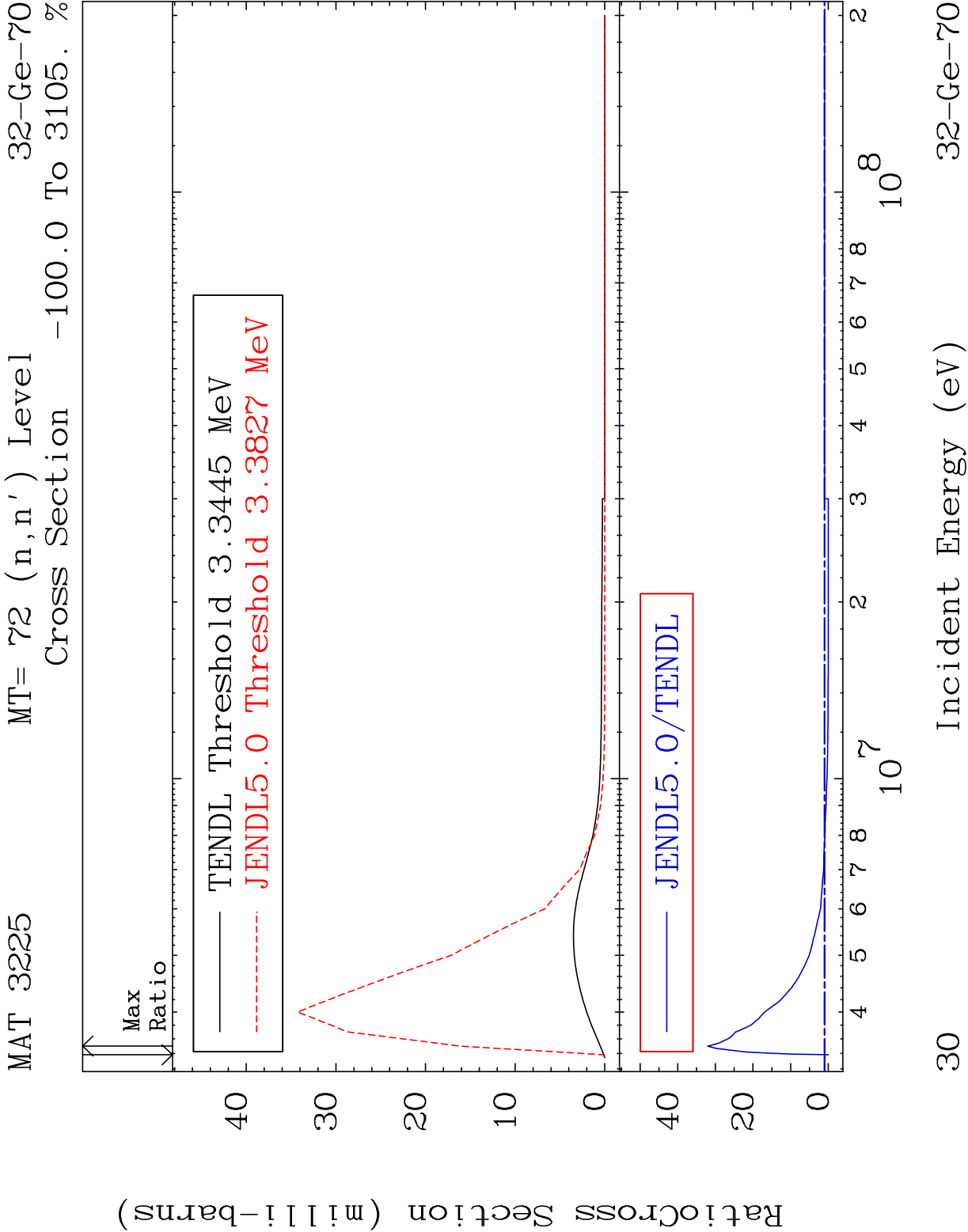
MAT 3225 MT= 69 (n,n') Level 32-Ge-70
Cross Section -100.0 To 66.53 %



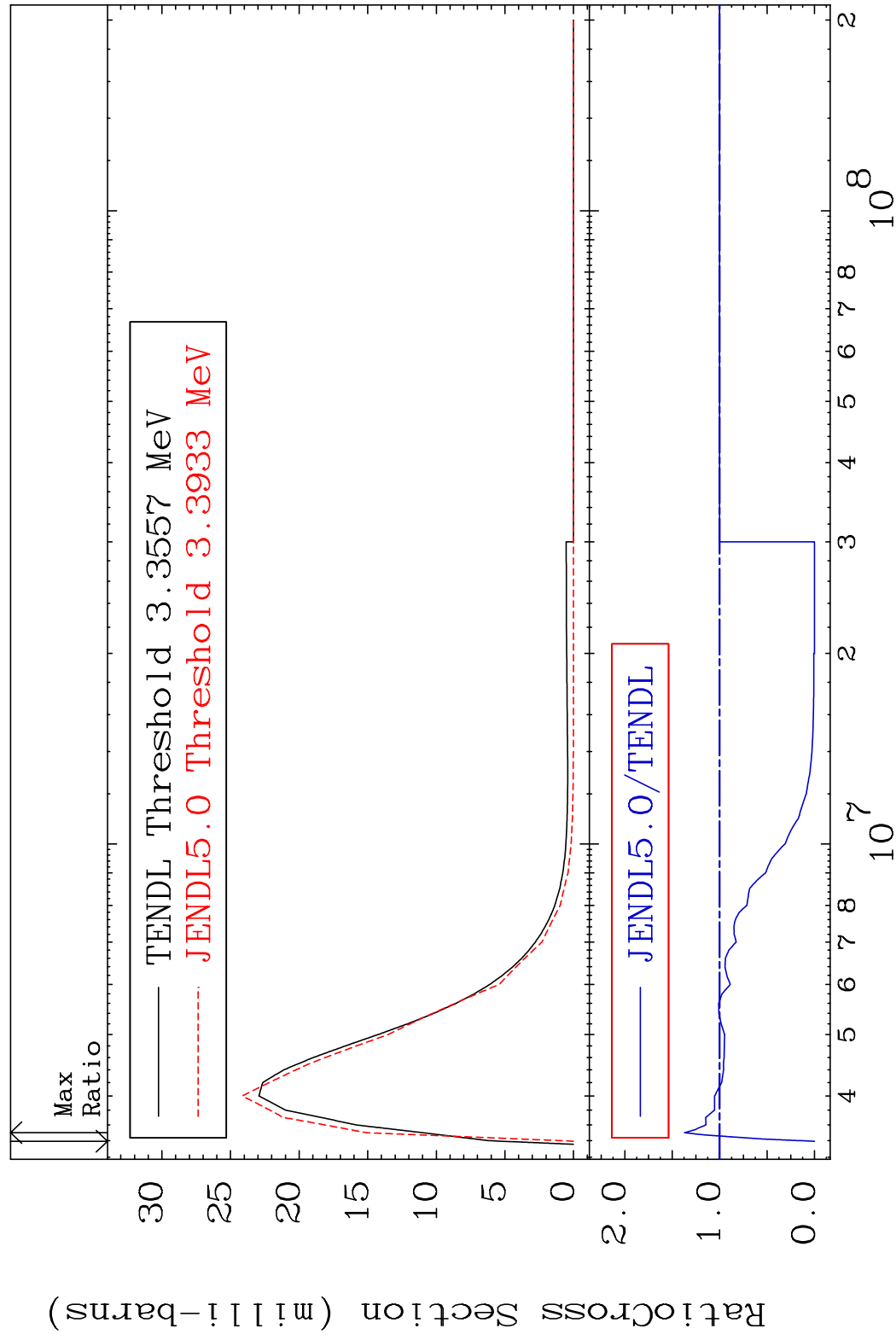


MAT 3225 MT= 71 (n,n') Level 32-Ge-70
Cross Section -100.0 To 220.2 %

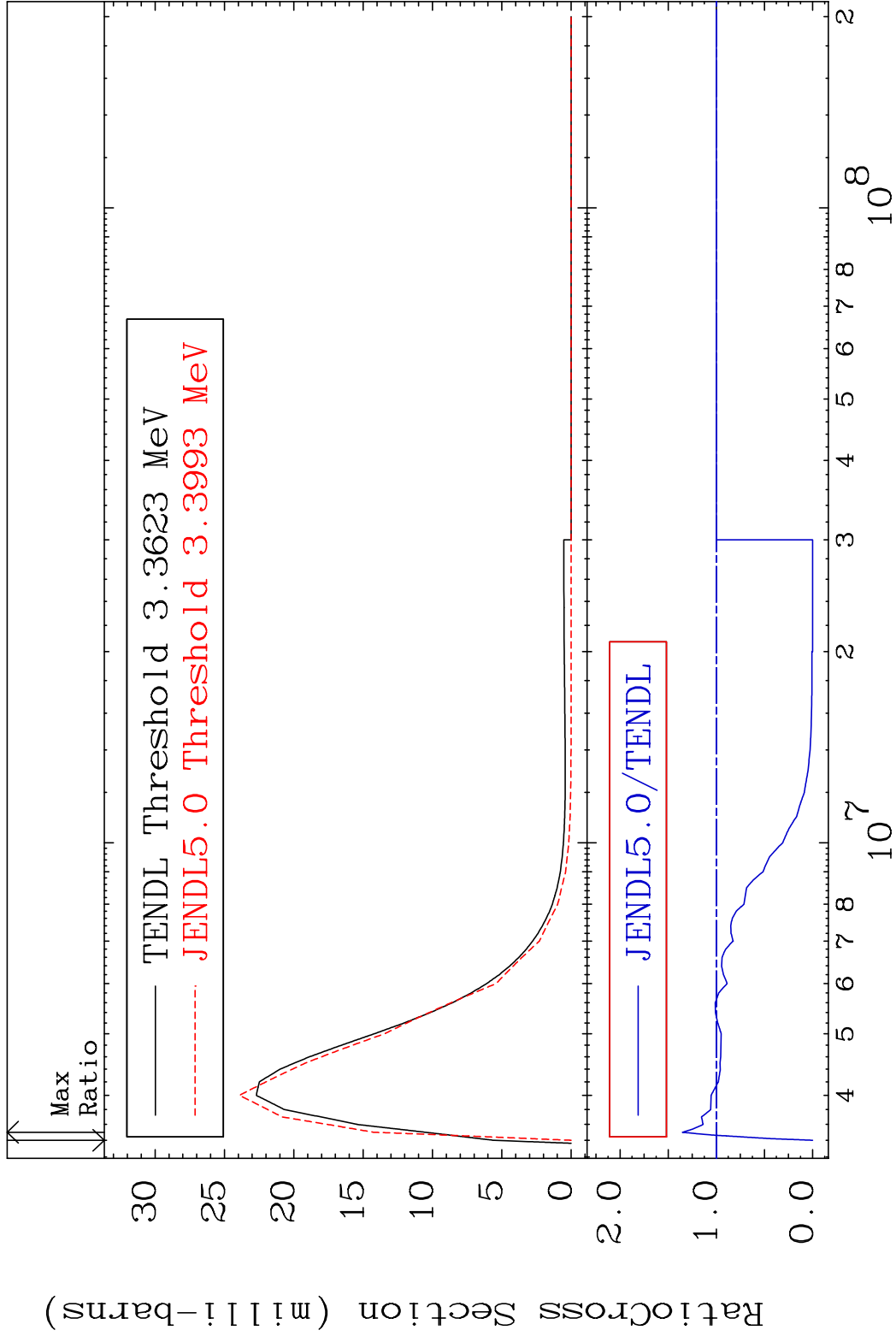




MAT 3225 MT= 73 (n,n') Level 32-Ge-70
 Cross Section -100.0 To 37.15 %

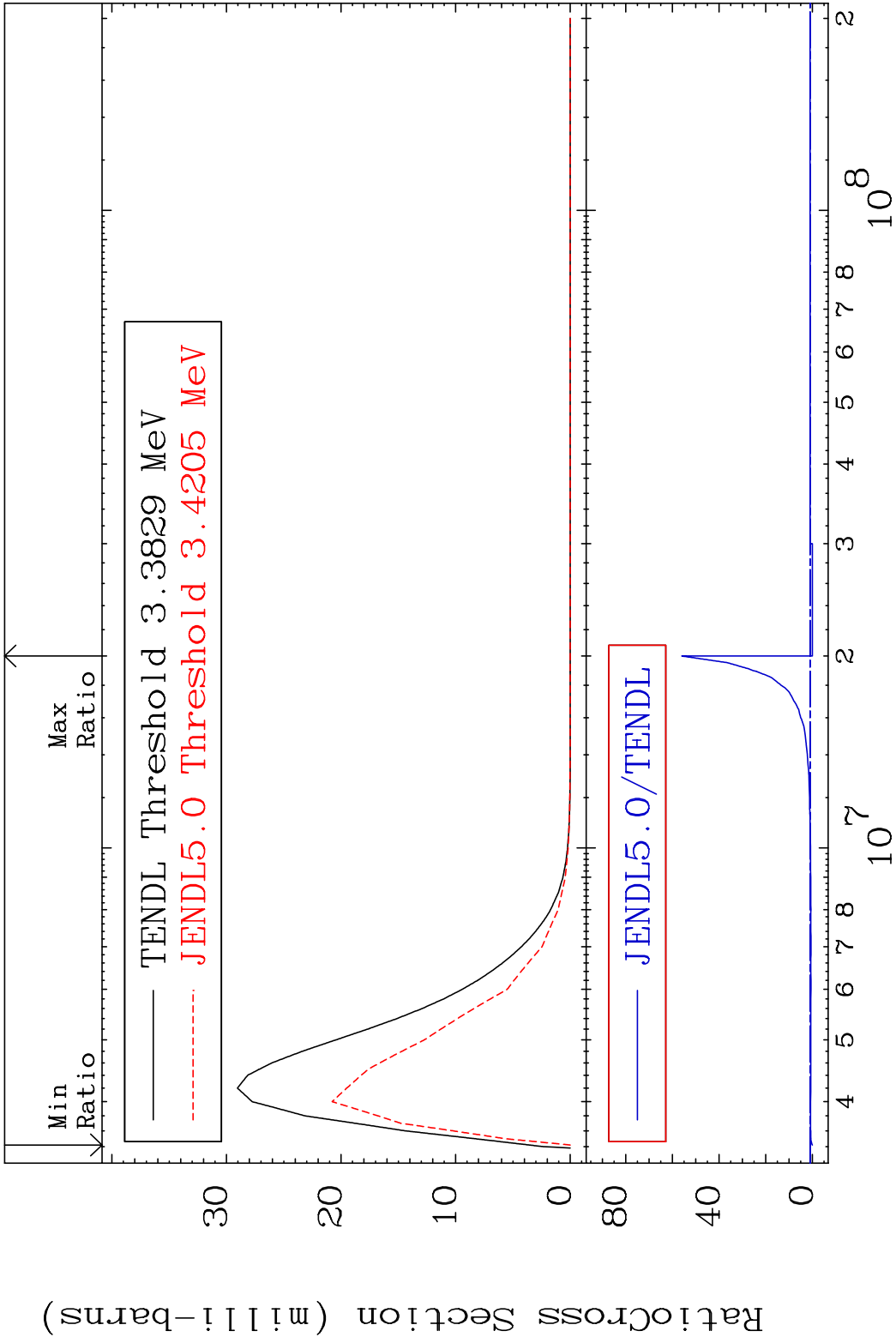


MAT 3225 MT= 74 (n,n') Level 32-Ge-70
Cross Section -100.0 To 35.25 %

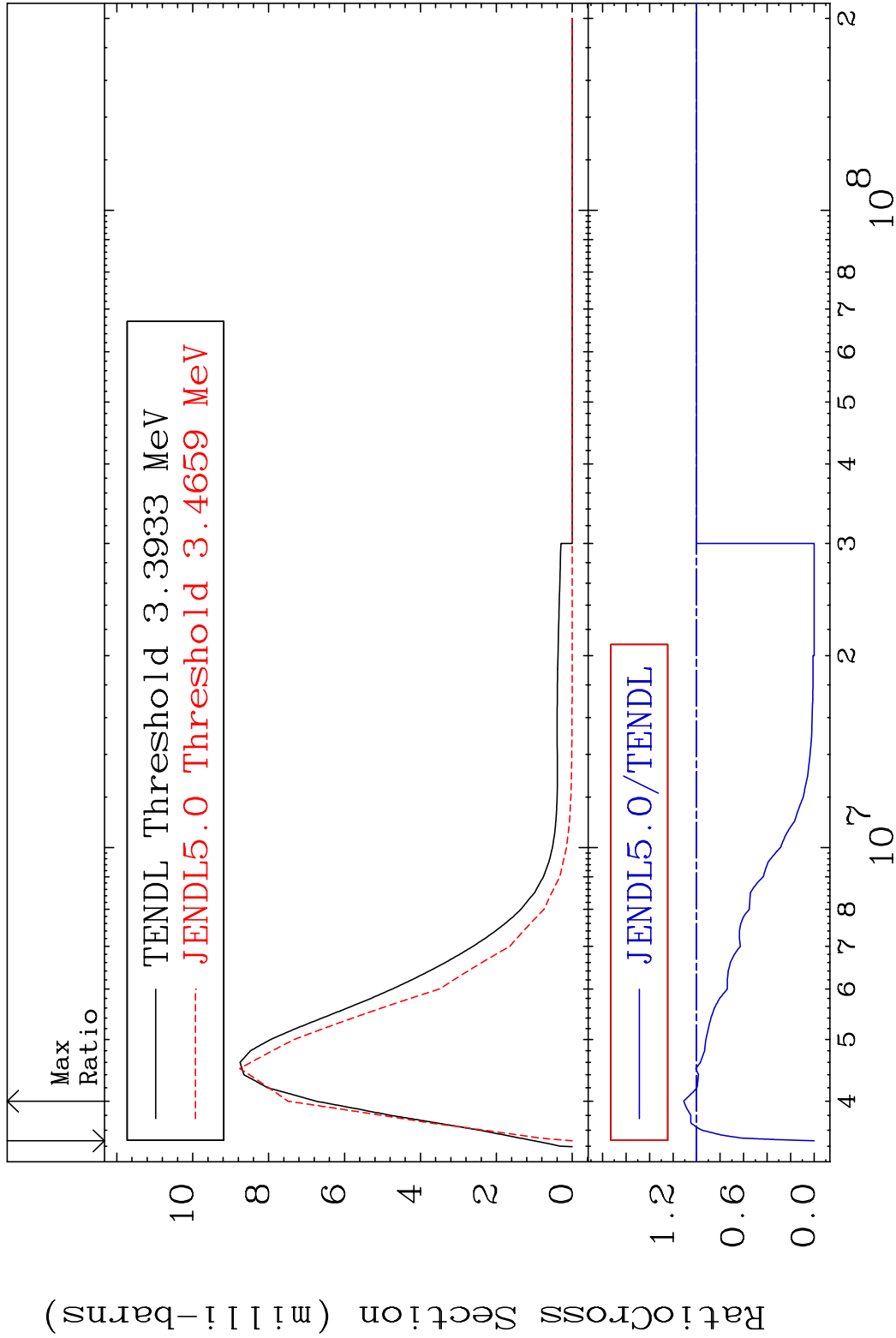


32 Incident Energy (eV) 32-Ge-70

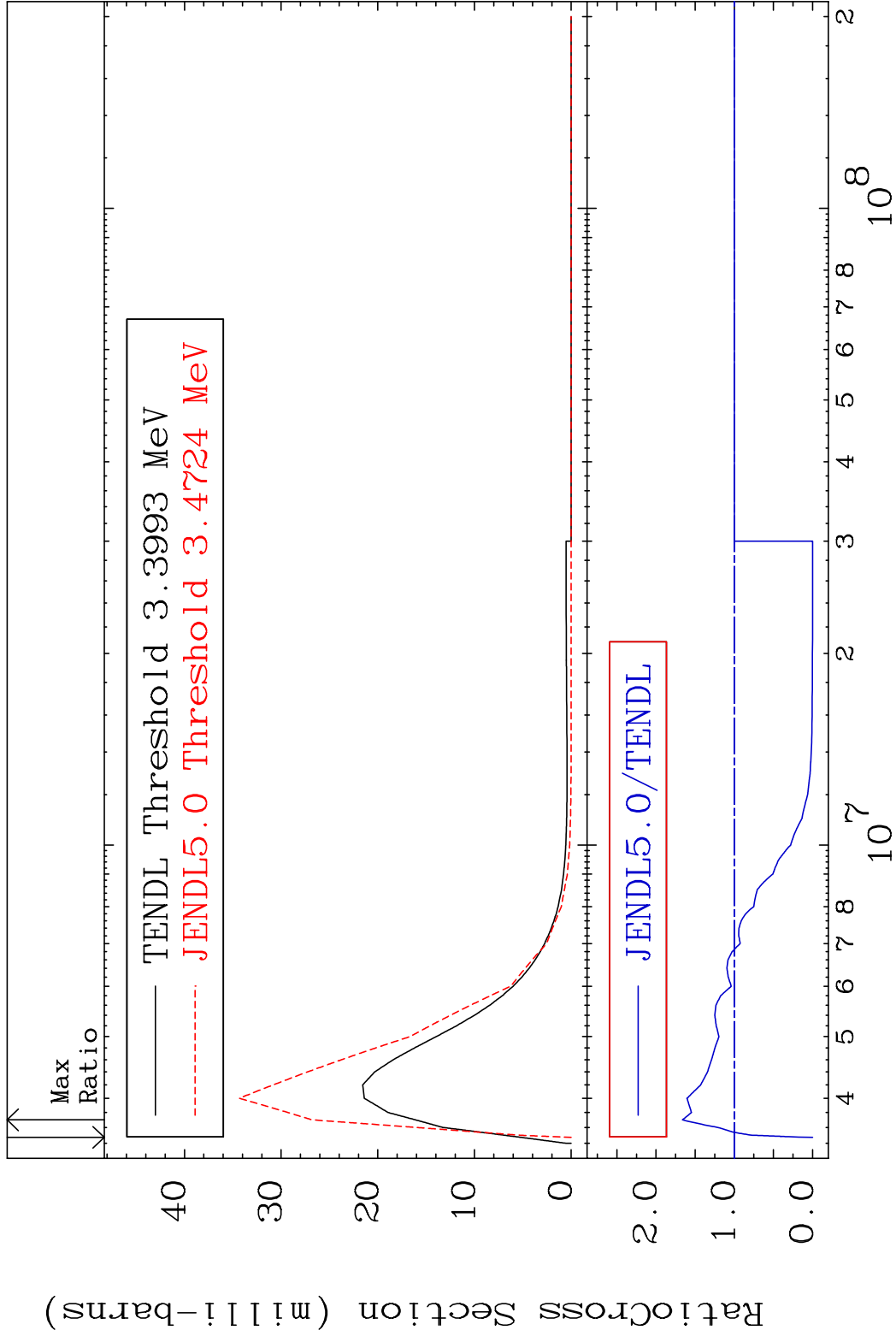
MAT 3225 MT= 75 (n,n') Level 32-Ge-70
 Cross Section -100.0 To 5497. %

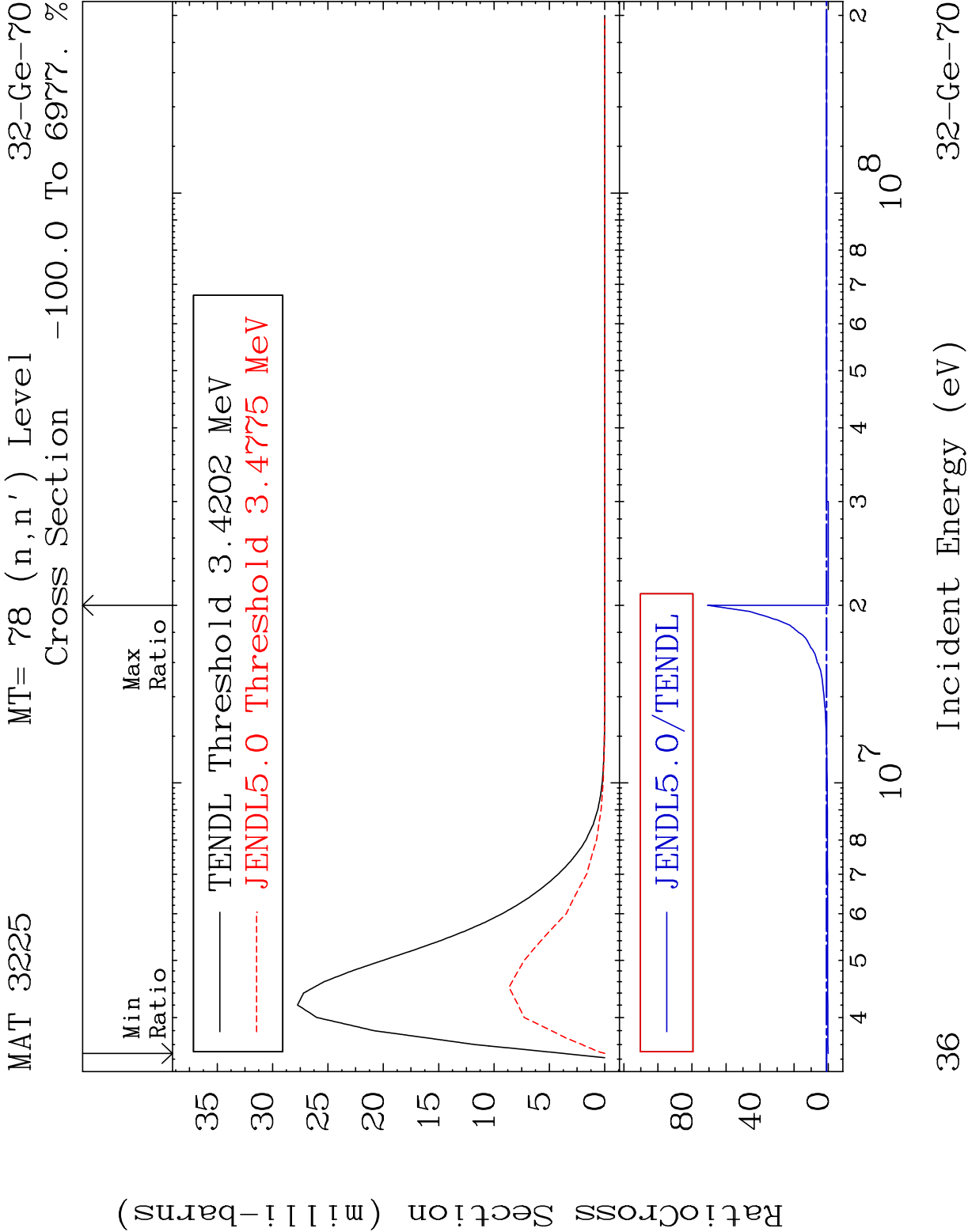


MAT 3225 MT= 76 (n,n') Level 32-Ge-70
Cross Section -100.0 To 11.00 %

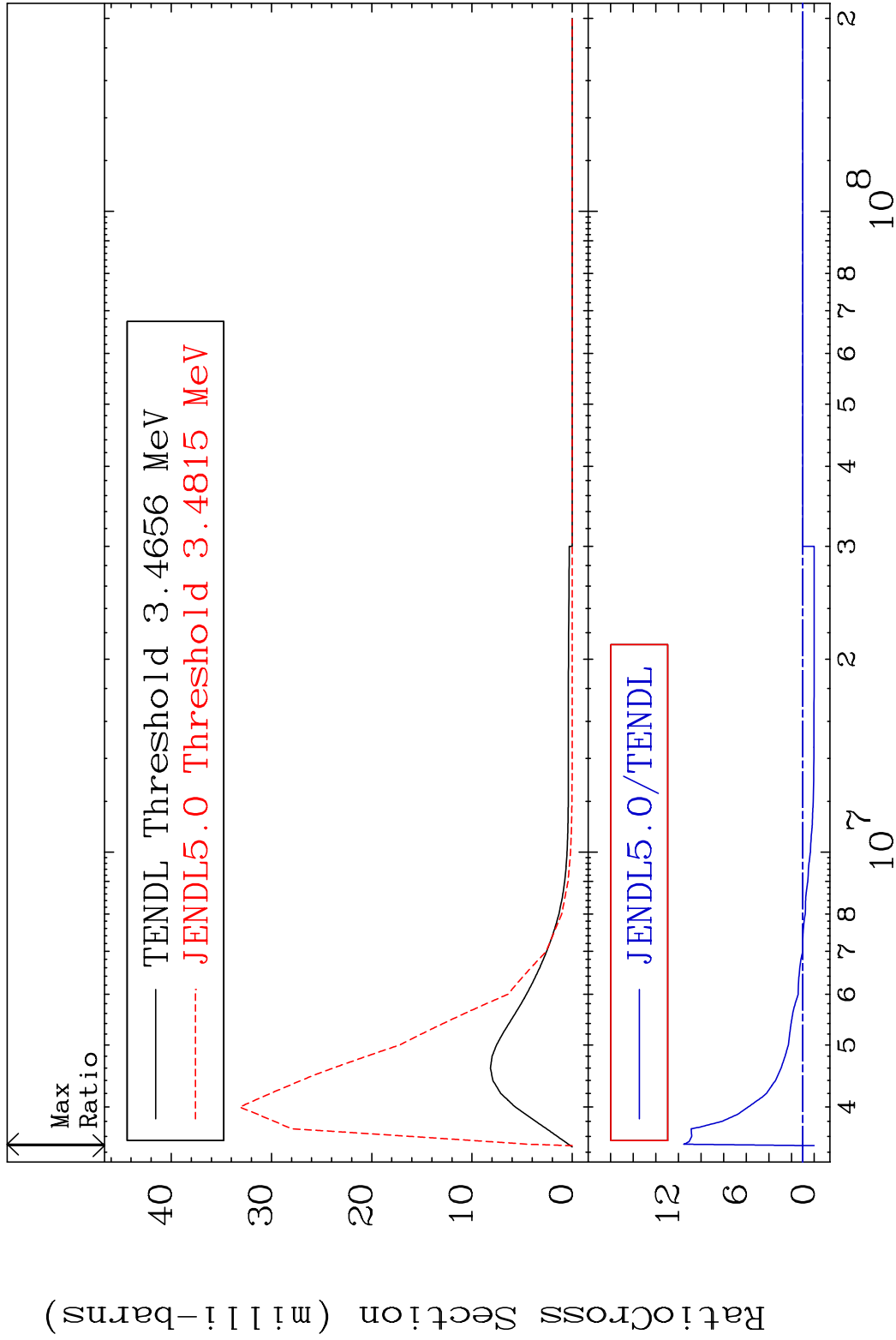


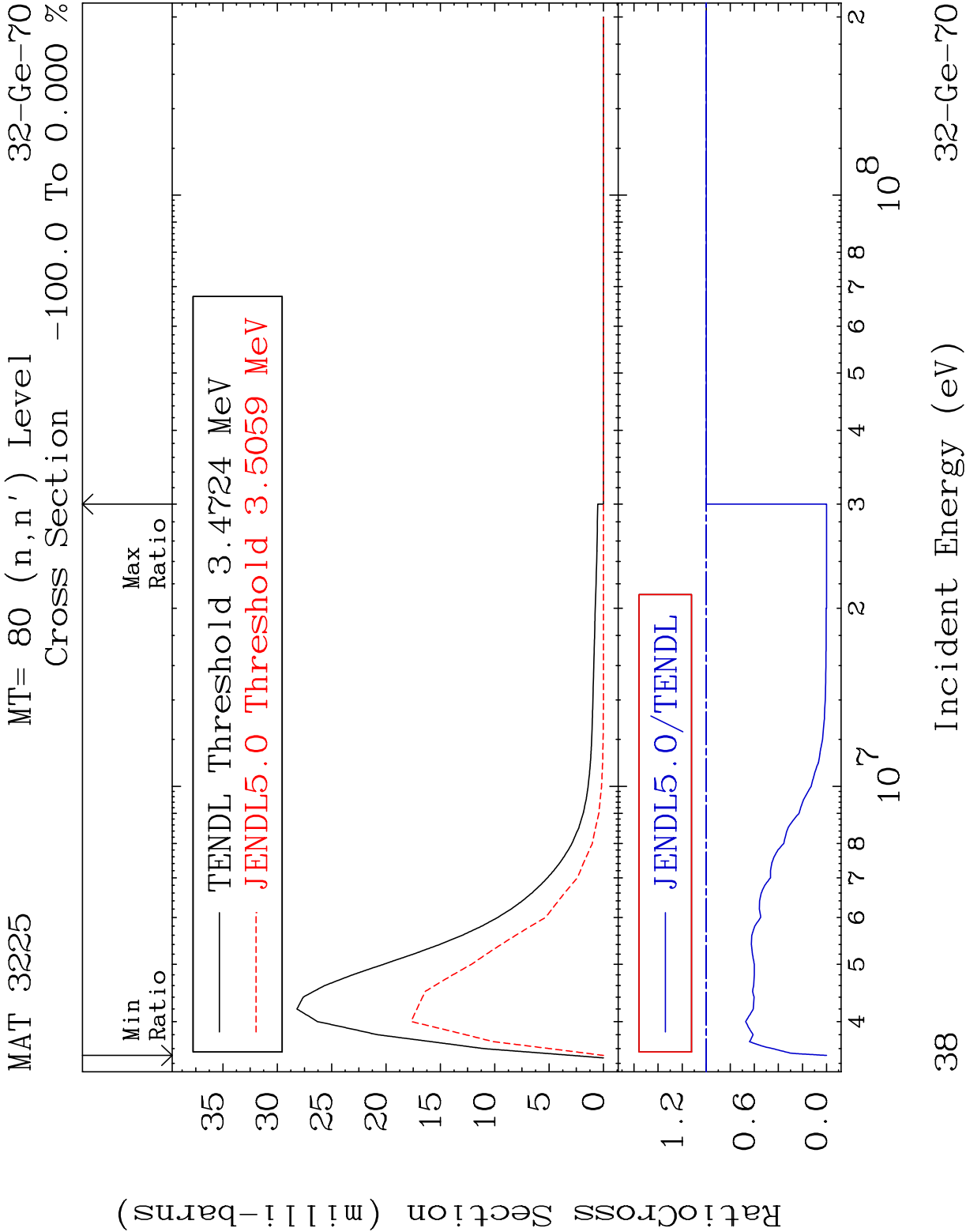
MAT 3225 MT= 77 (n,n') Level 32-Ge-70
Cross Section -100.0 To 66.37 %

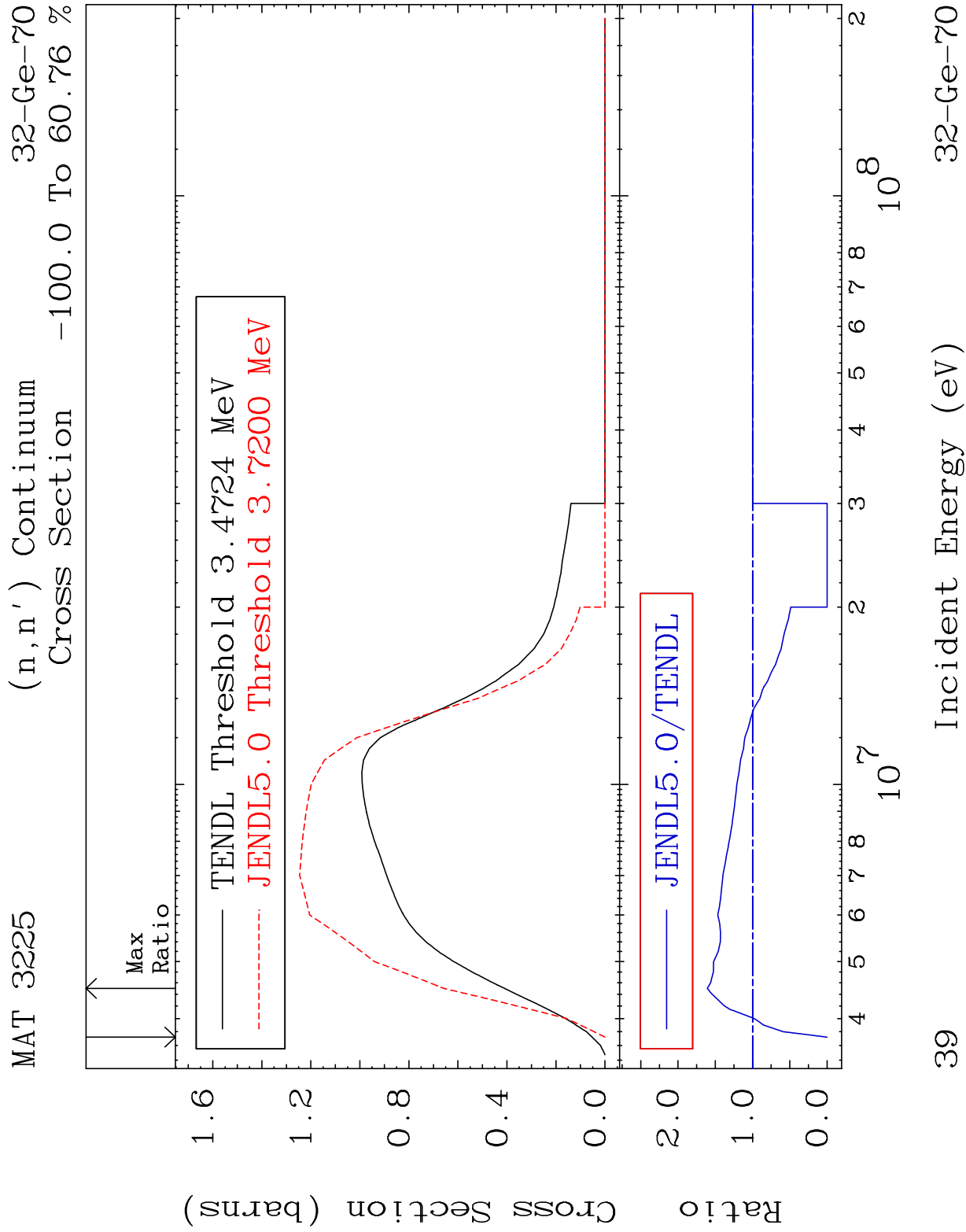


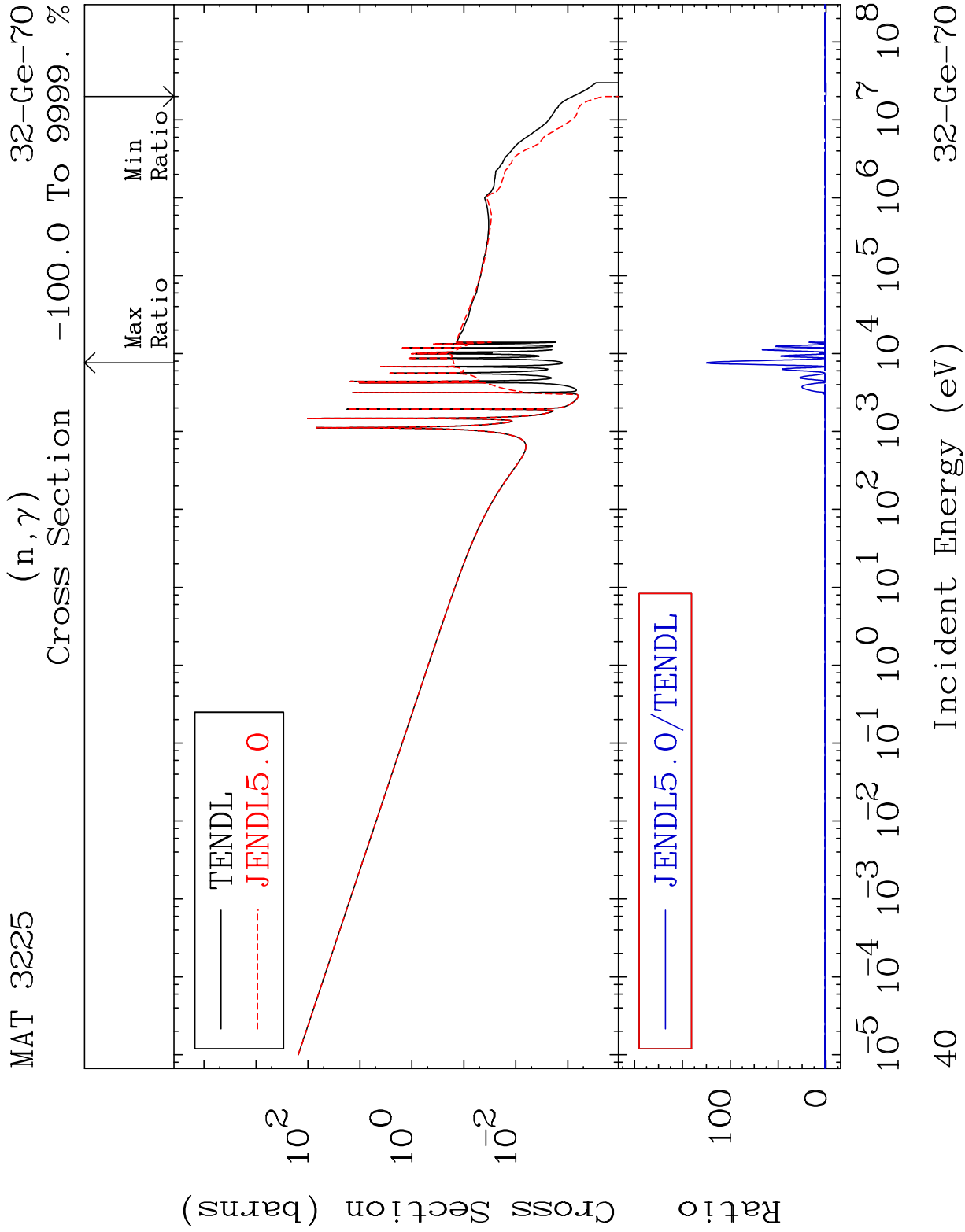


MAT 3225 MT= 79 (n,n') Level 32-Ge-70
Cross Section -100.0 To 1053. %









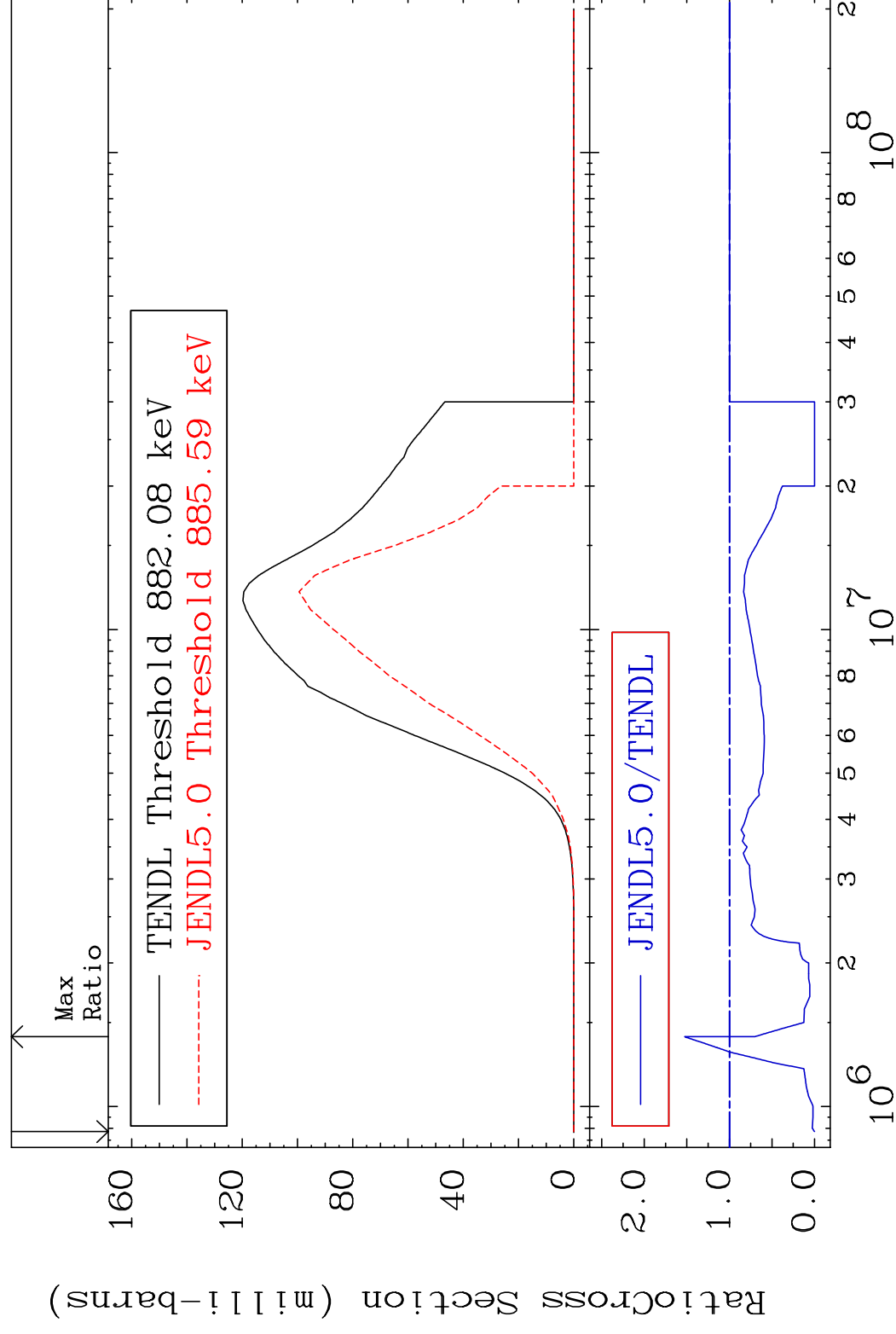
MAT 3225

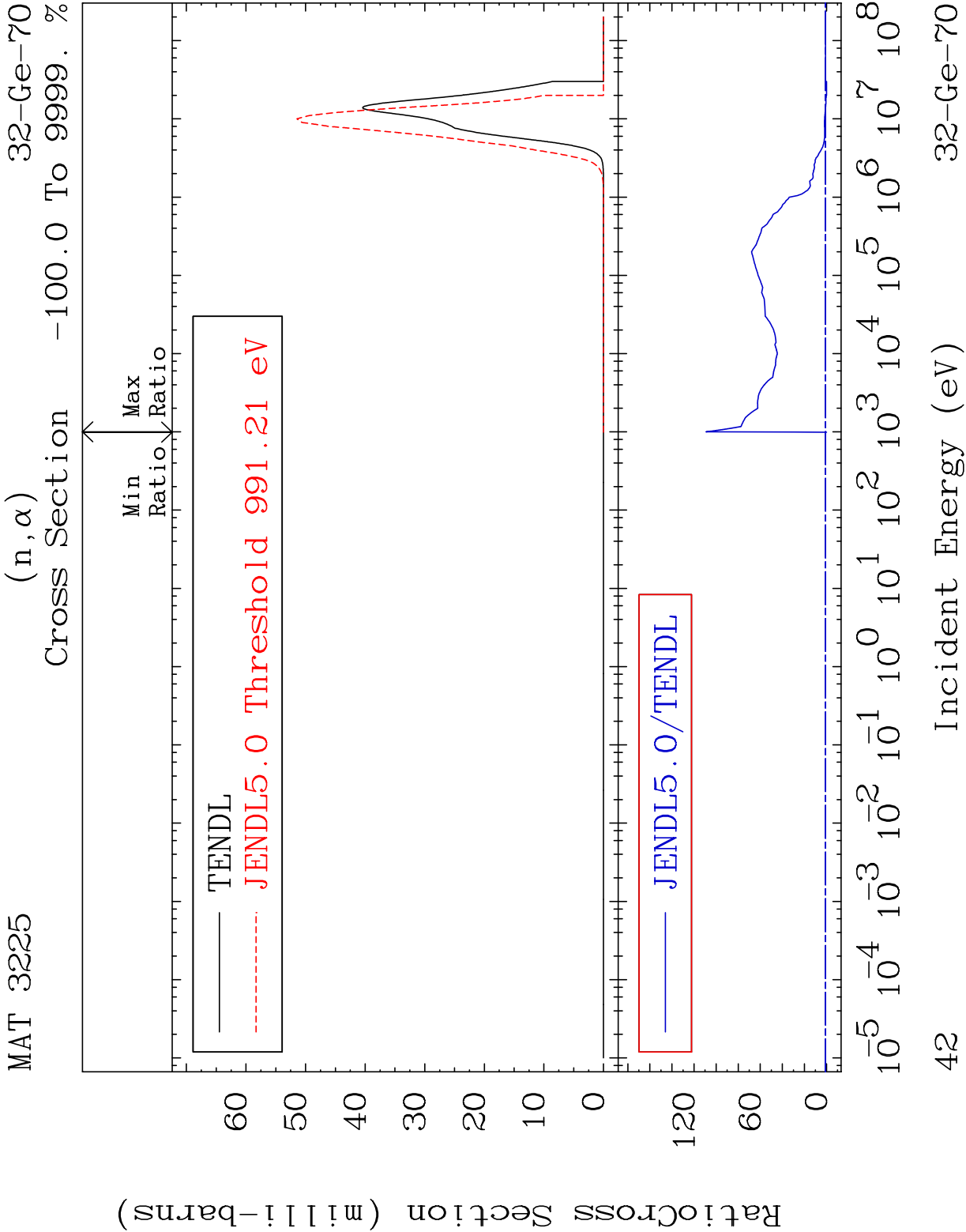
$$(n, p)$$

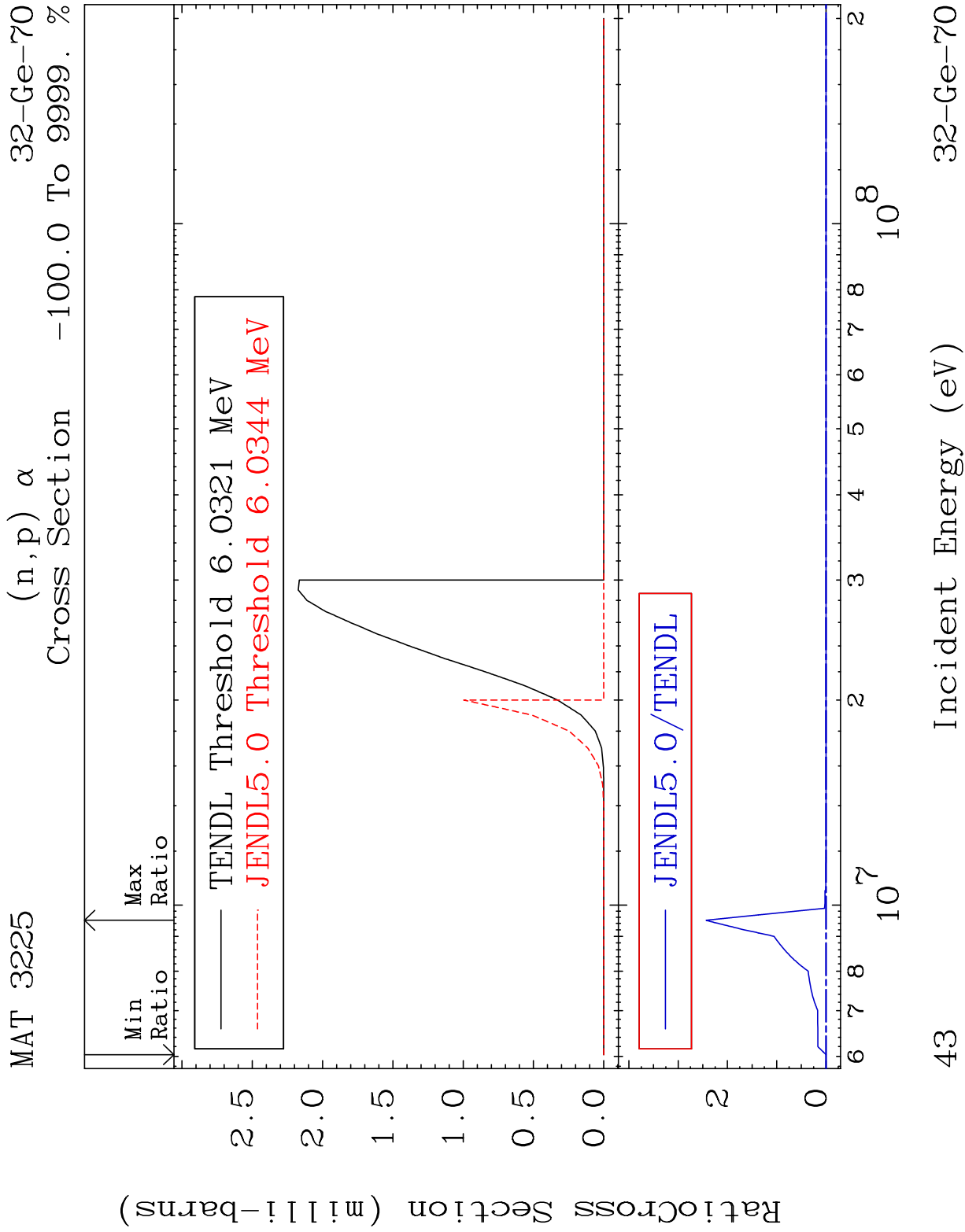
32-Ge-70

Cross Section

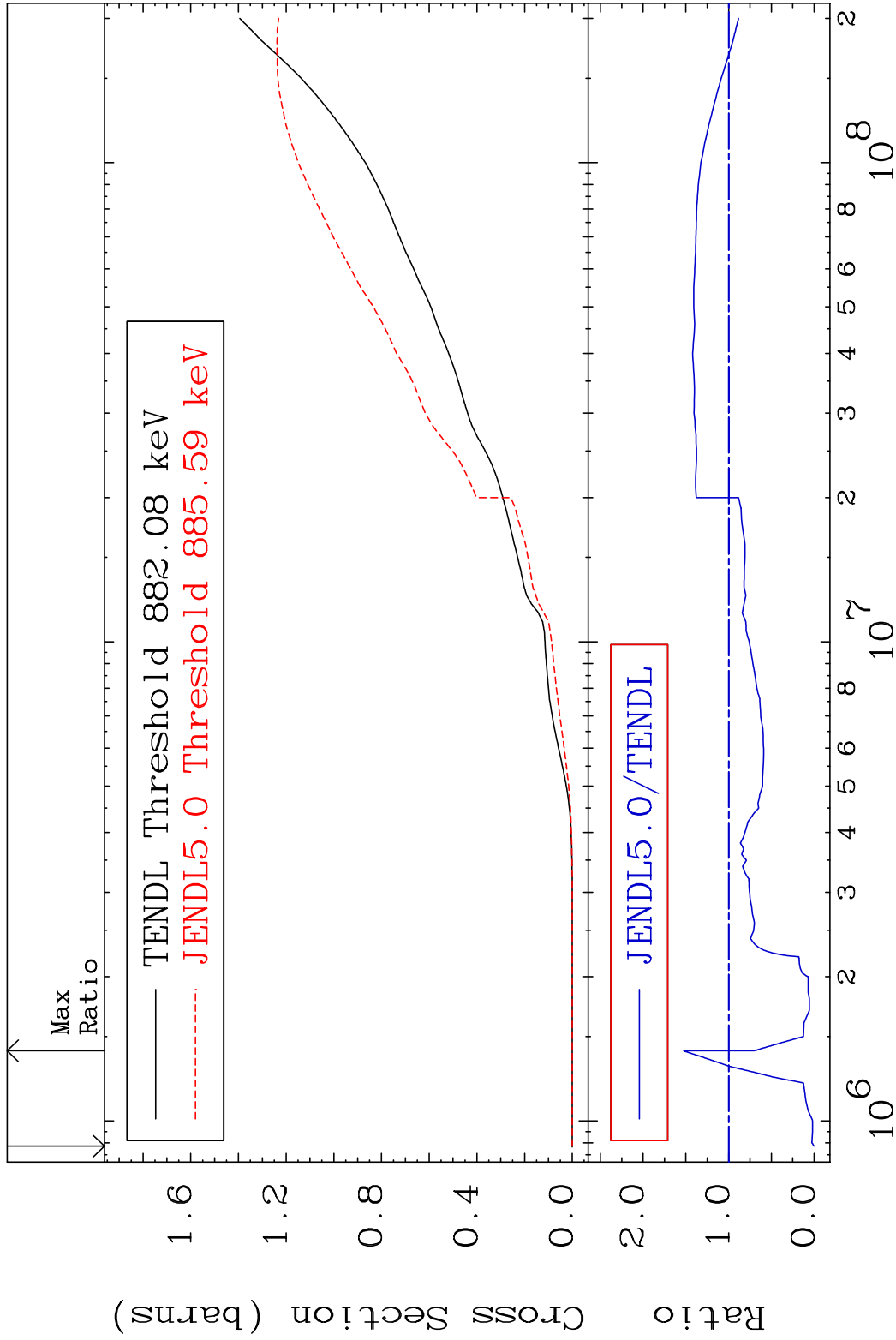
-100.0 To 52.57 %







MAT 3225 Hydrogen Production 32-Ge-70
Cross Section -100.0 To 52.57 %

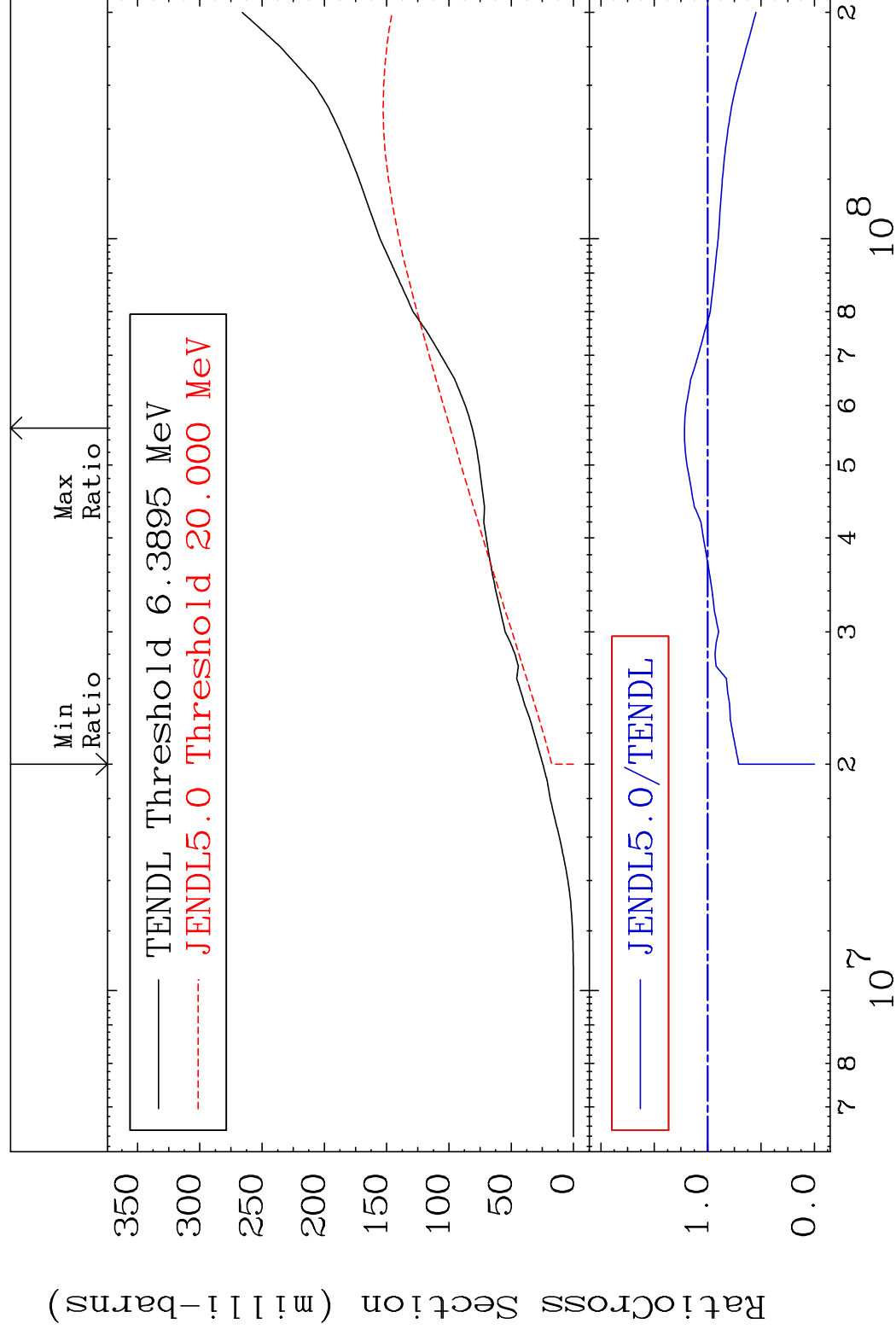


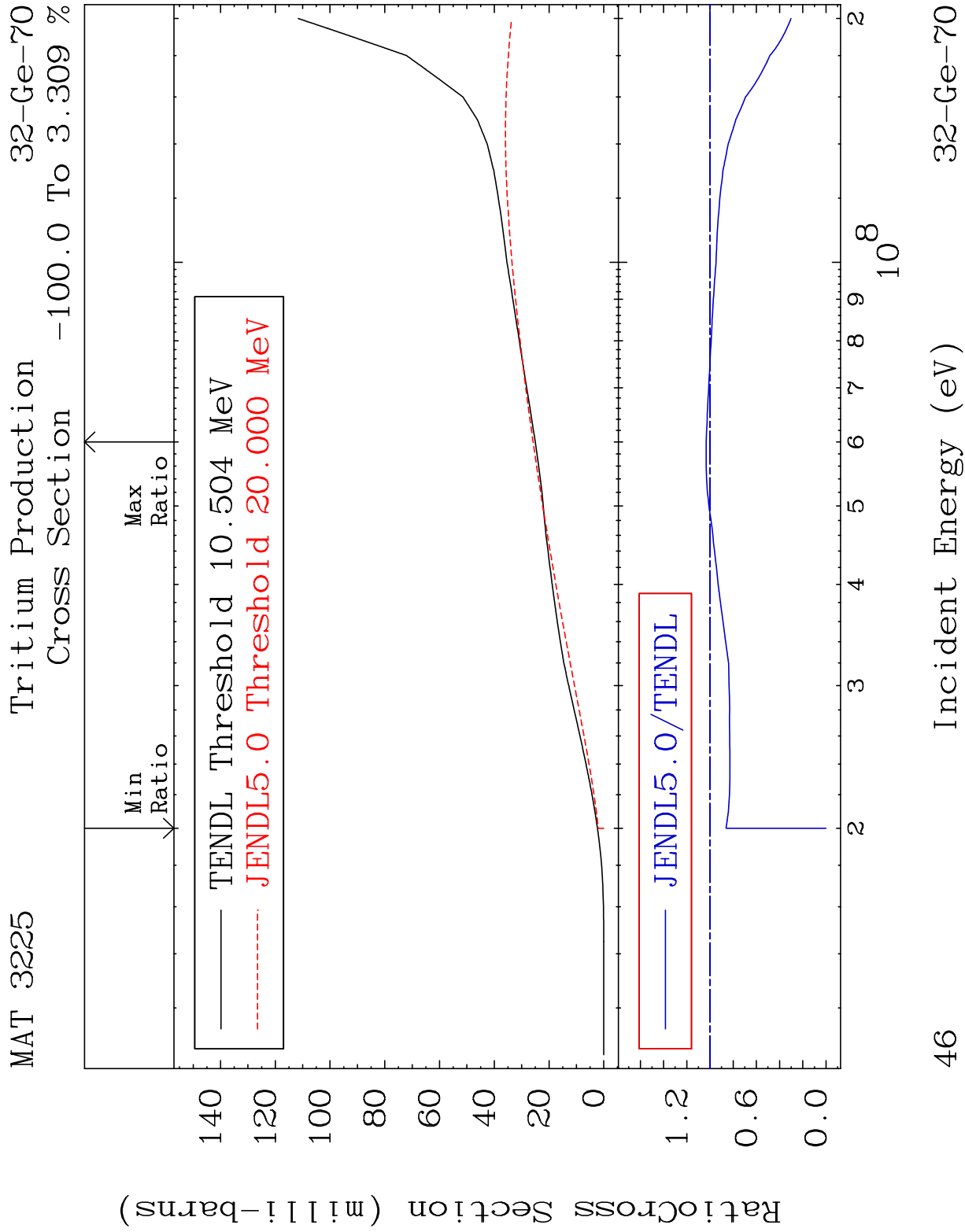
MAT 3225

Deuterium Production

32-Ge-70

Cross Section -100.0 To 21.70 %



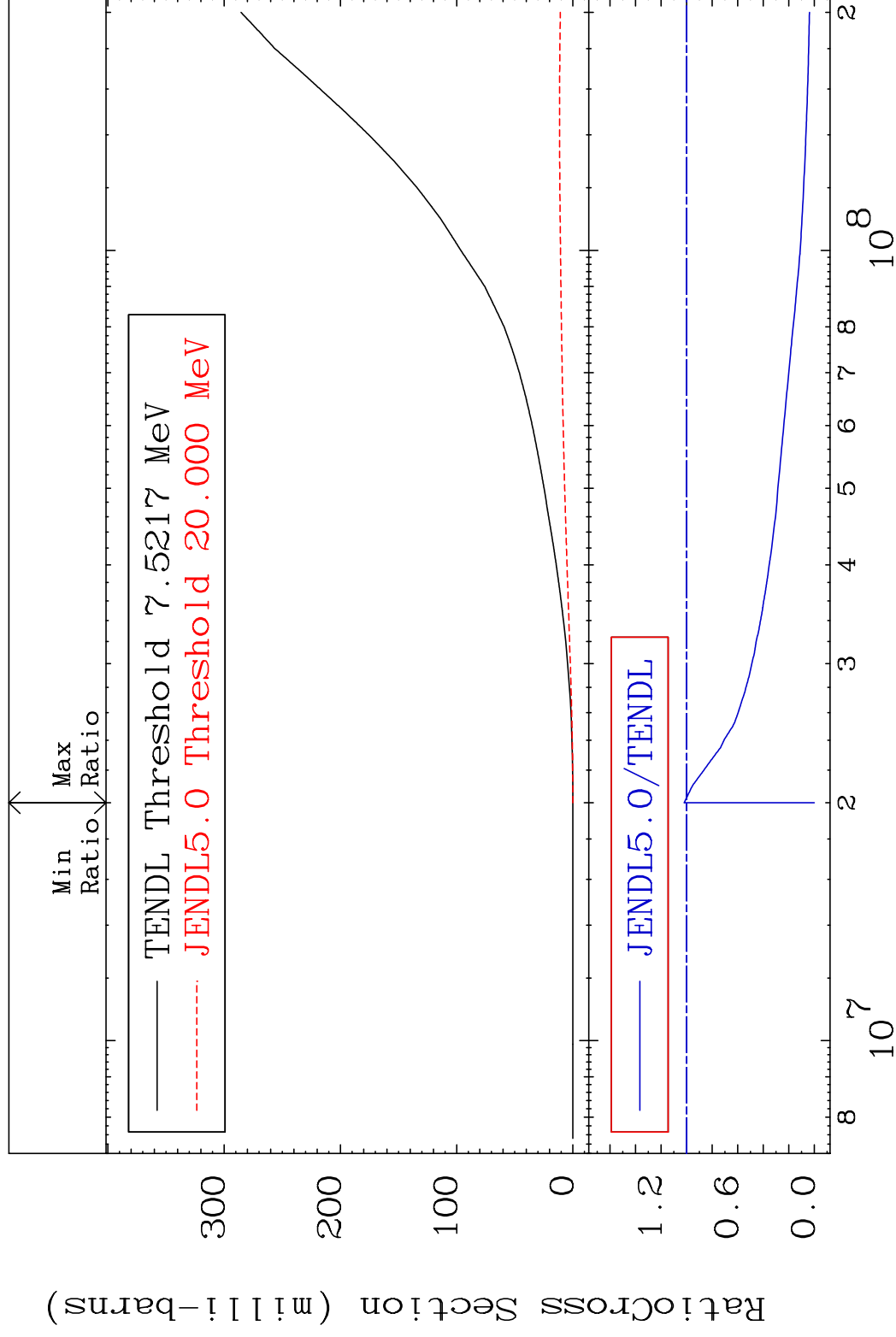


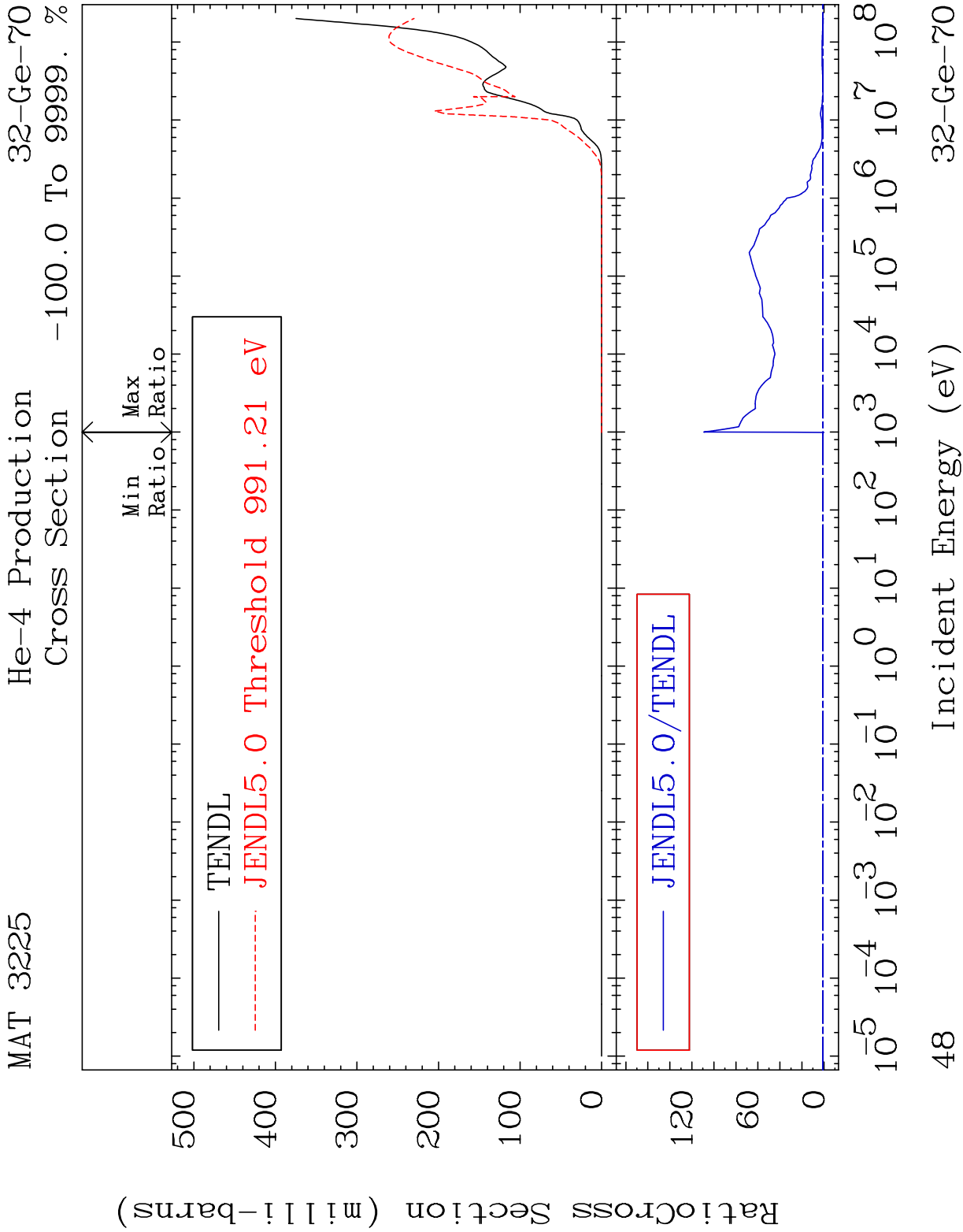
MAT 3225

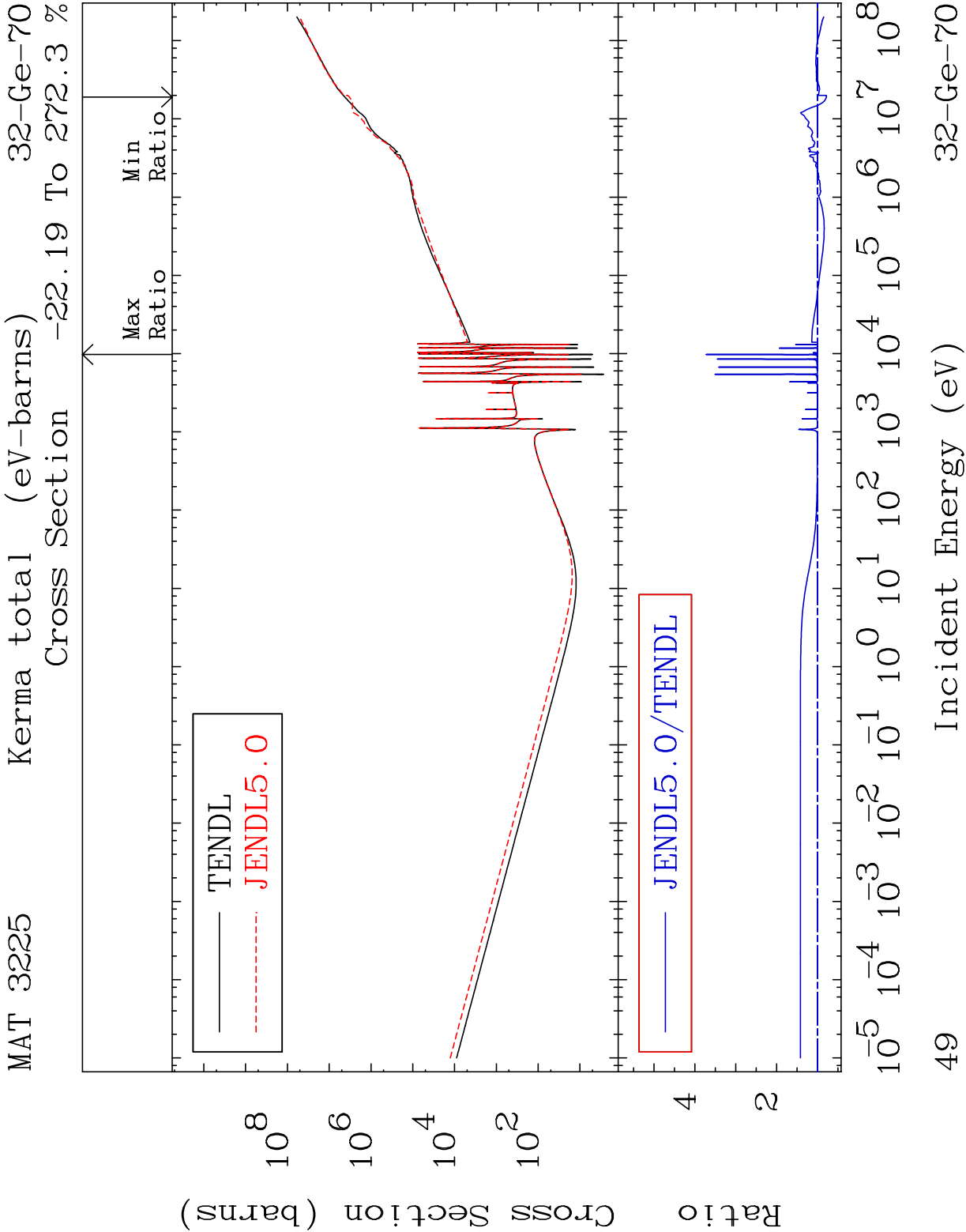
He-3 Production

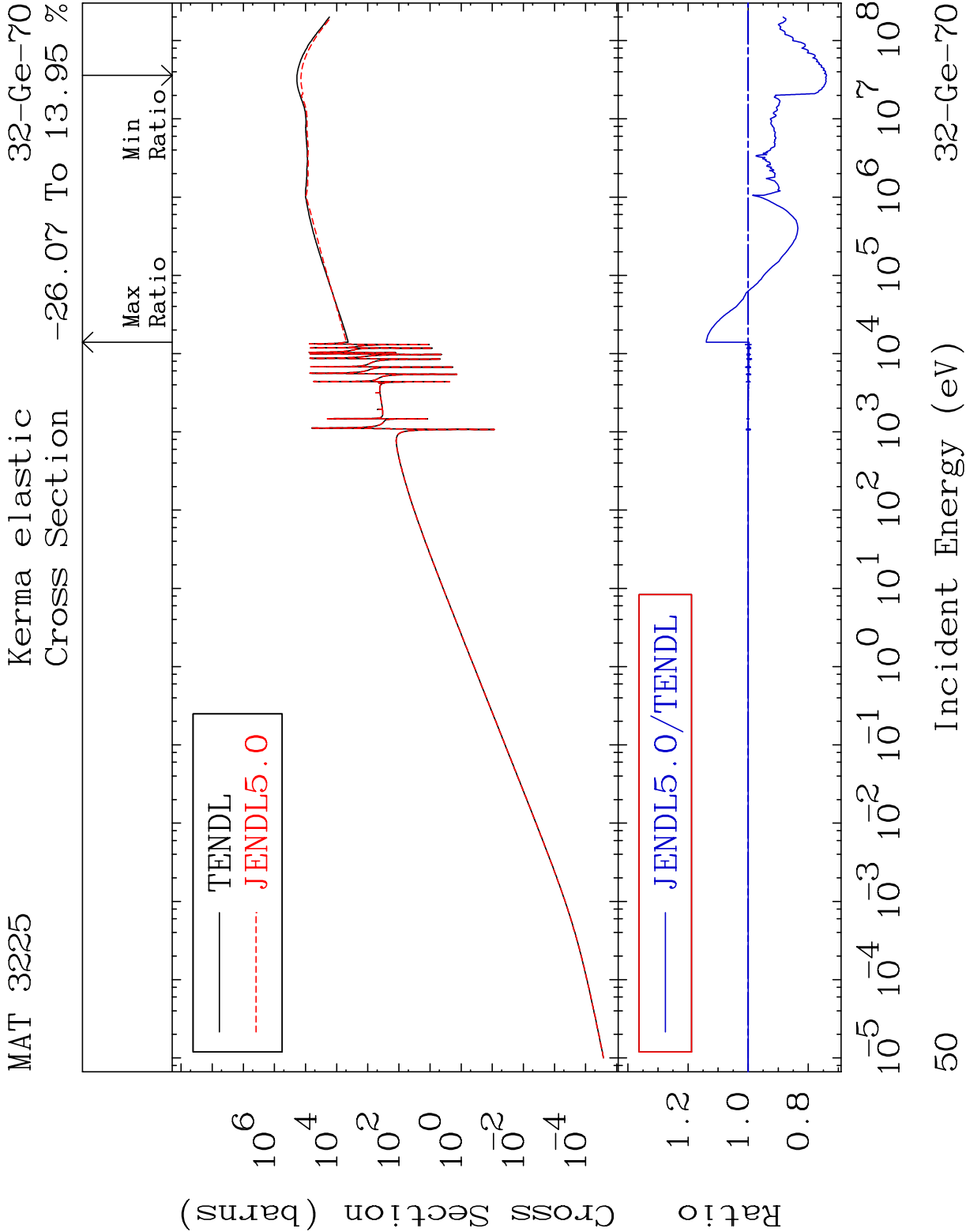
32-Ge-70

Cross Section -100.0 To 2.016 %

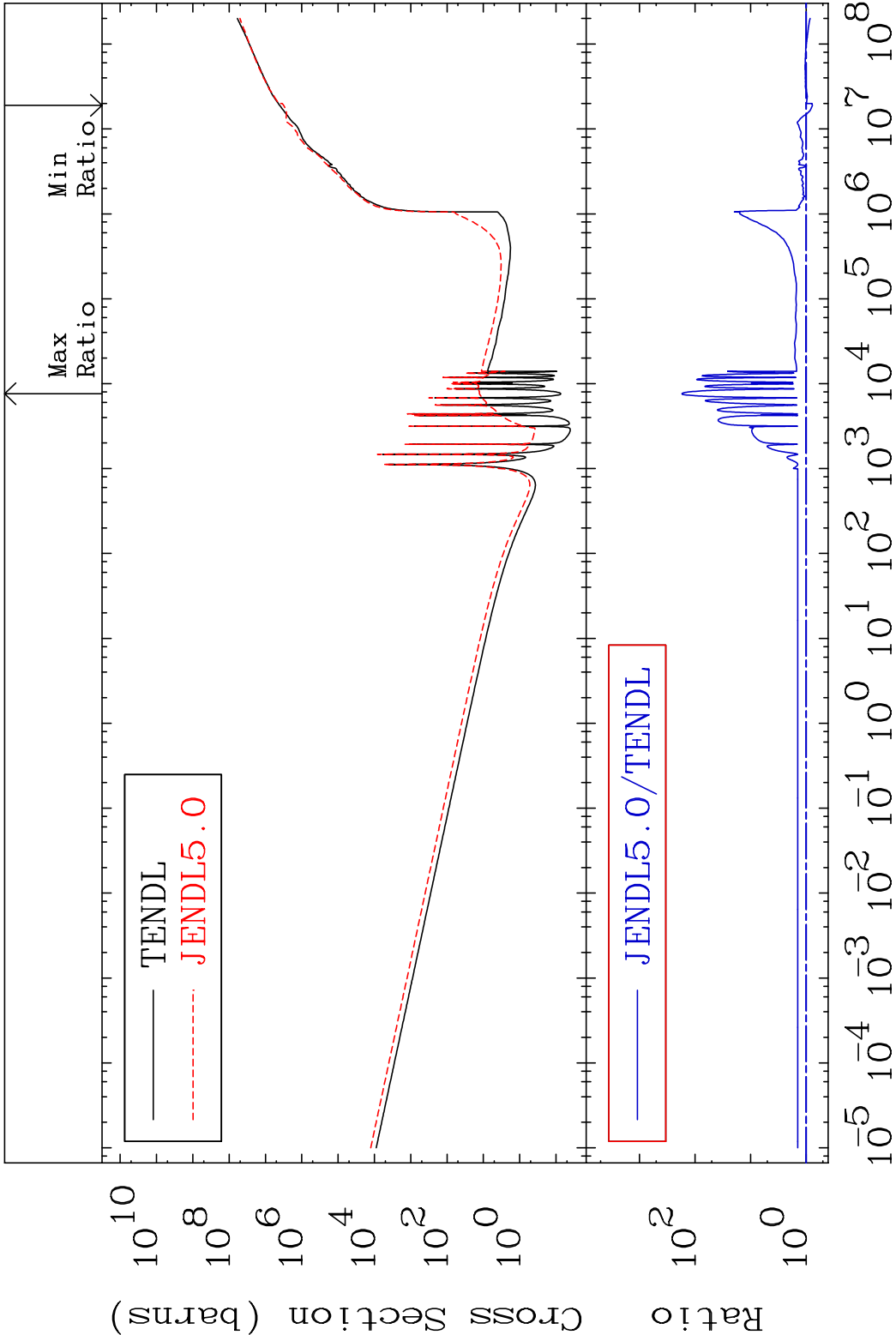




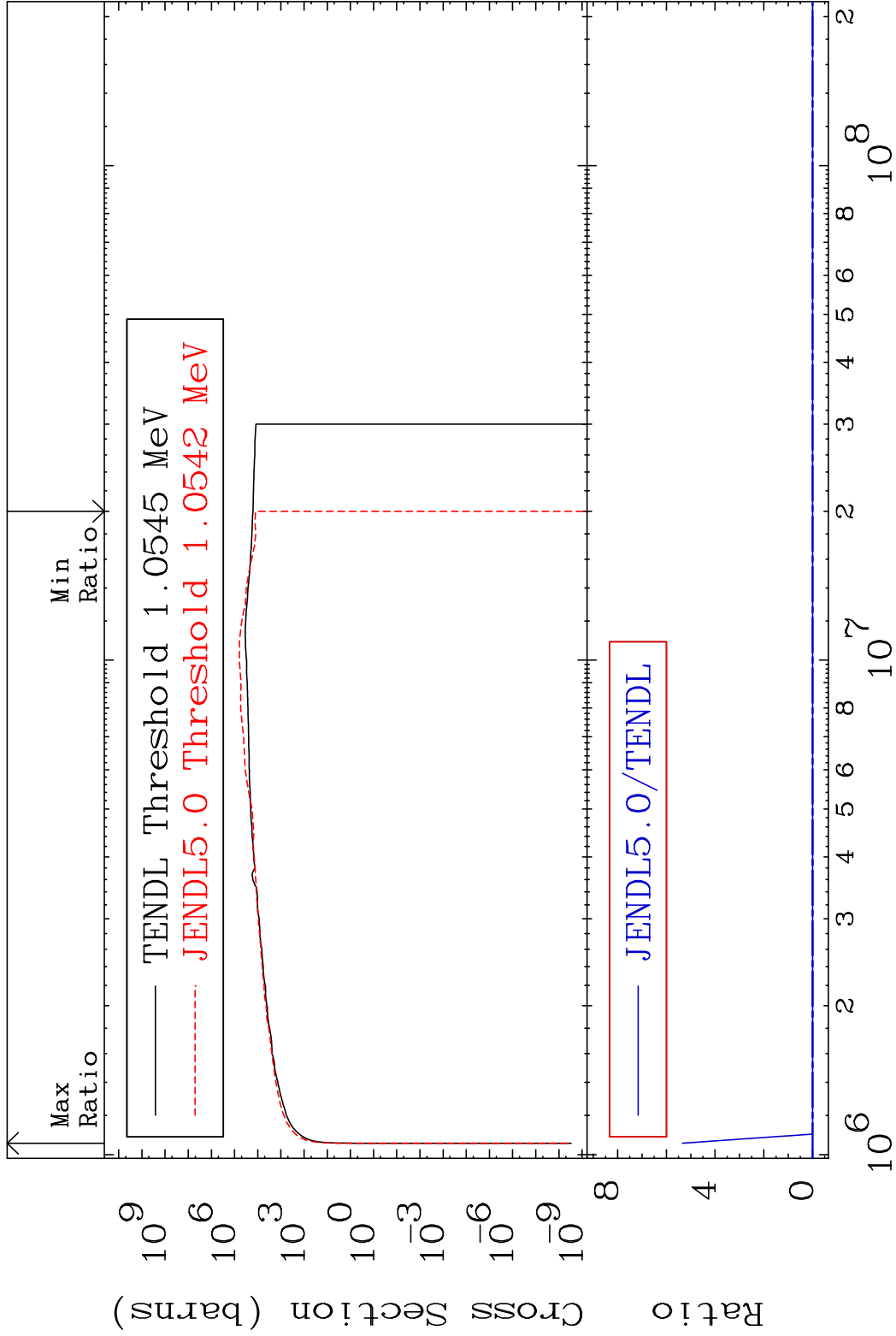




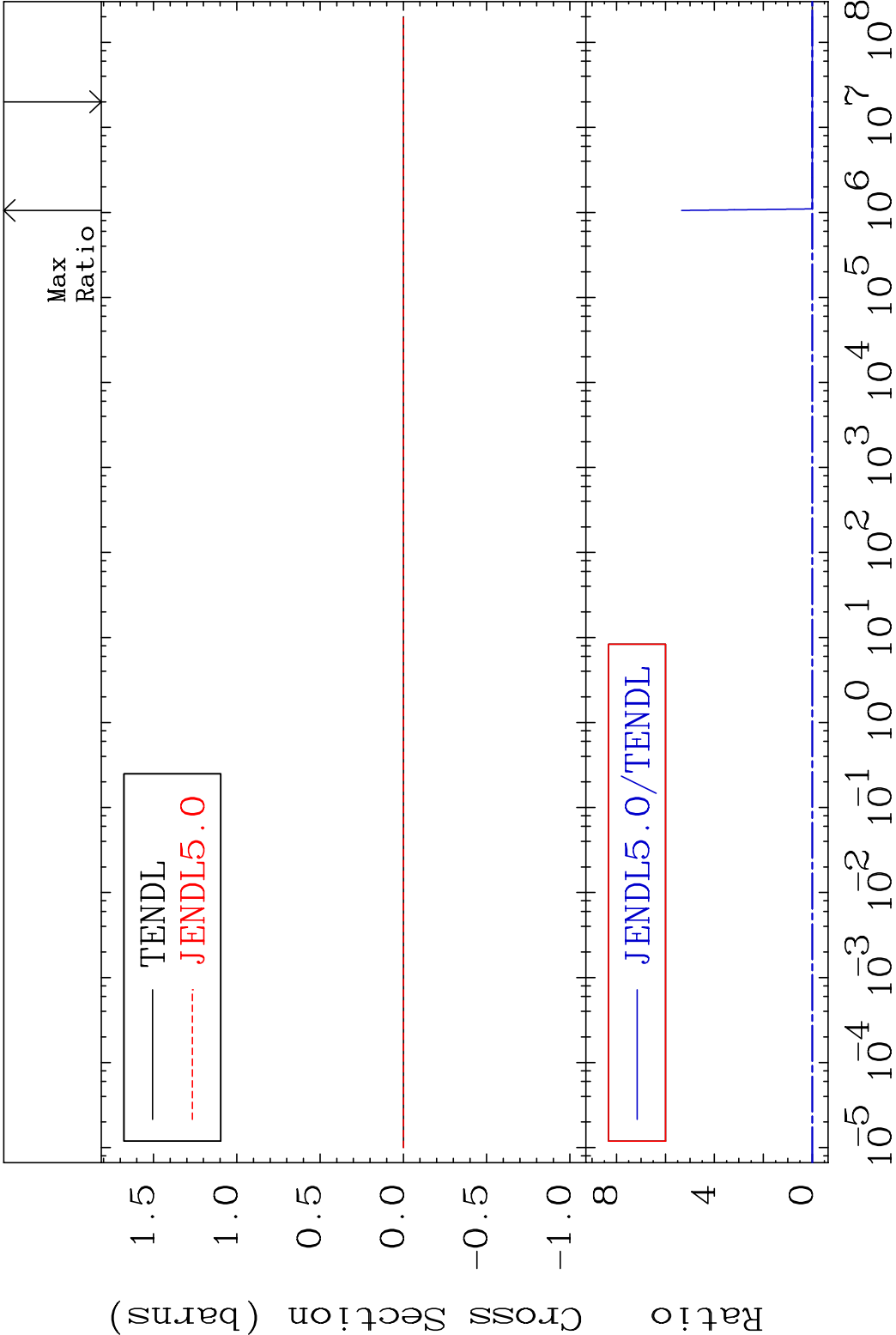
MAT 3225 Kerma non-elastic (all but mt2) 32-Ge-70
 Cross Section -22.67 To 9999. %

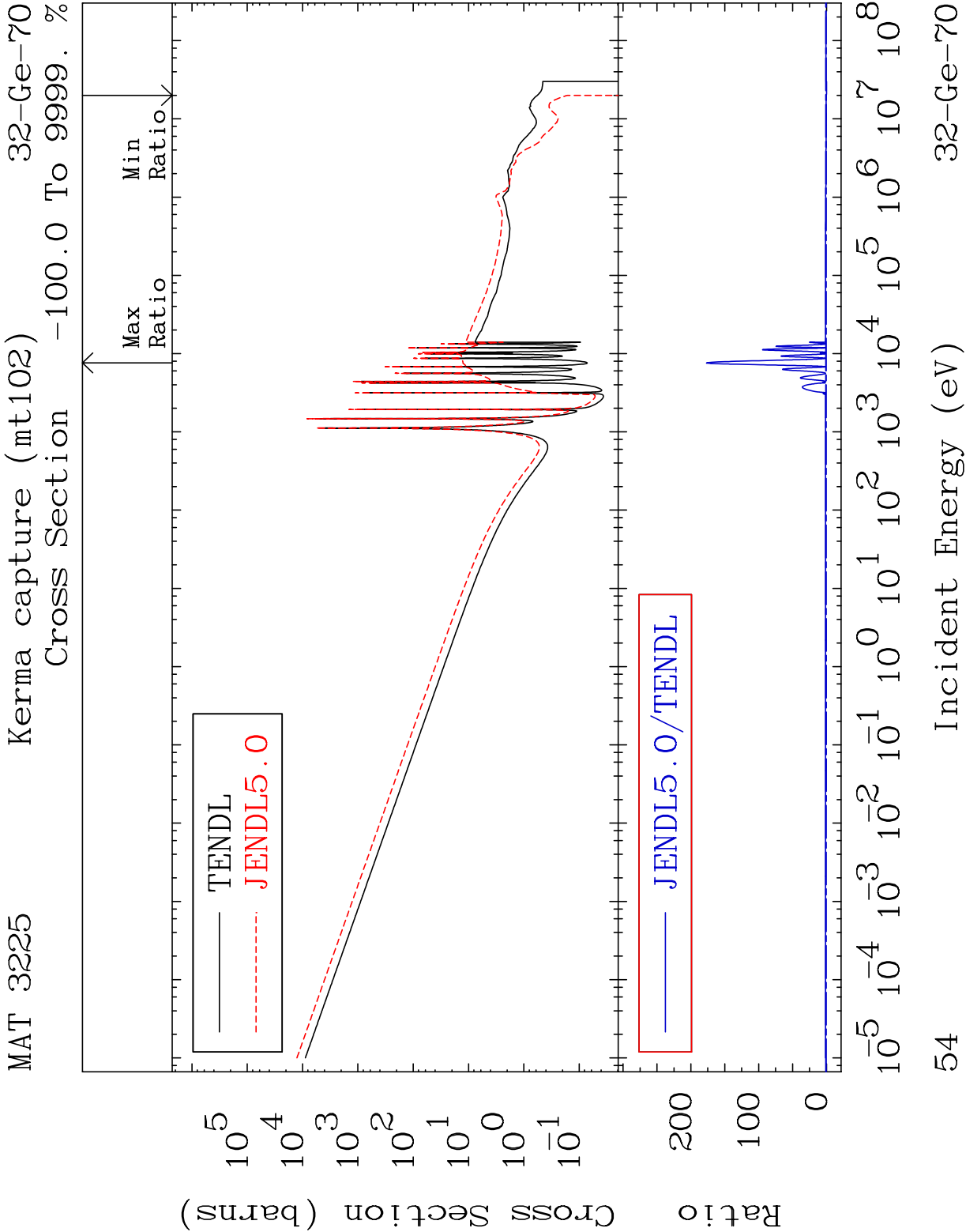


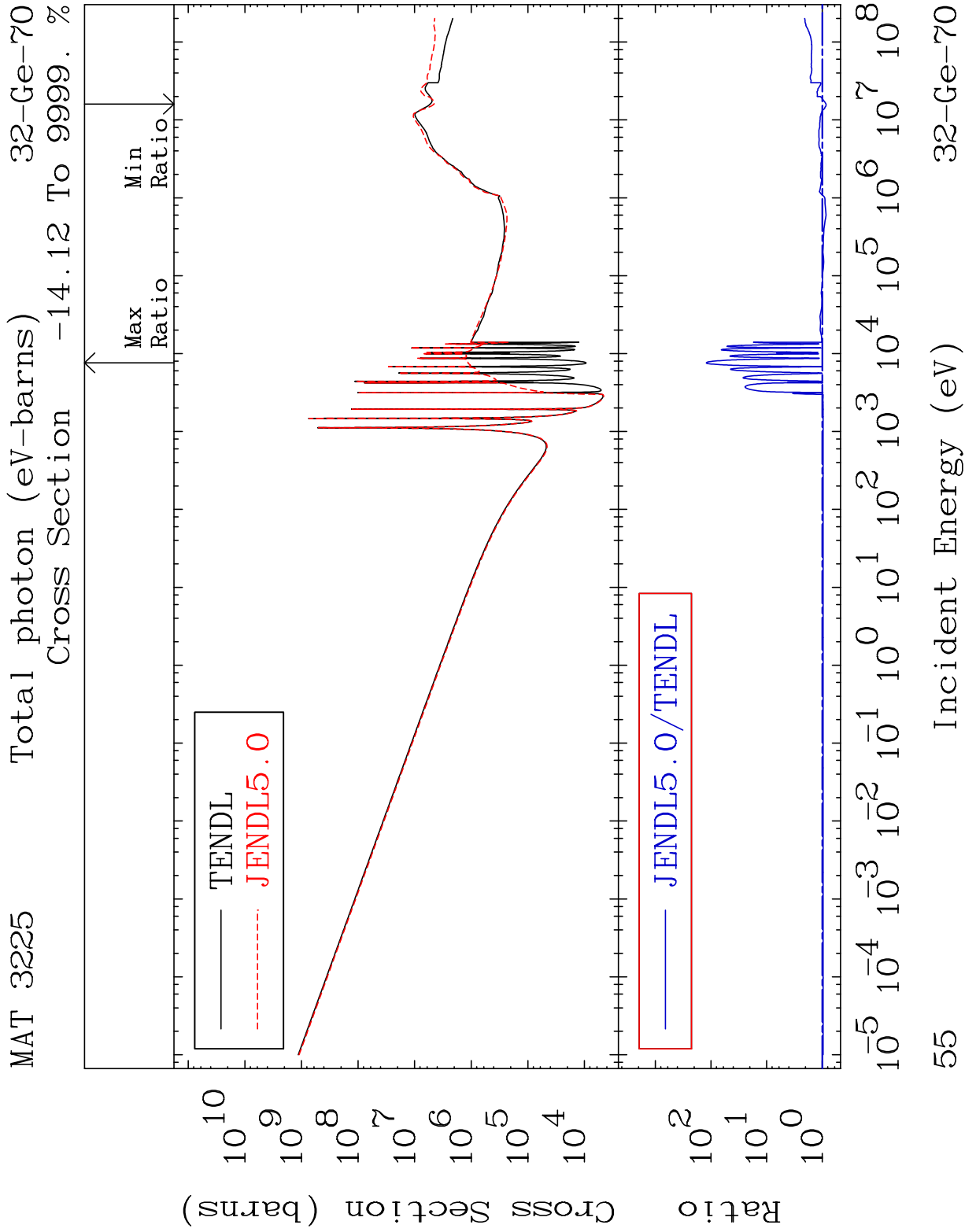
51 Incident Energy (eV) 32-Ge-70



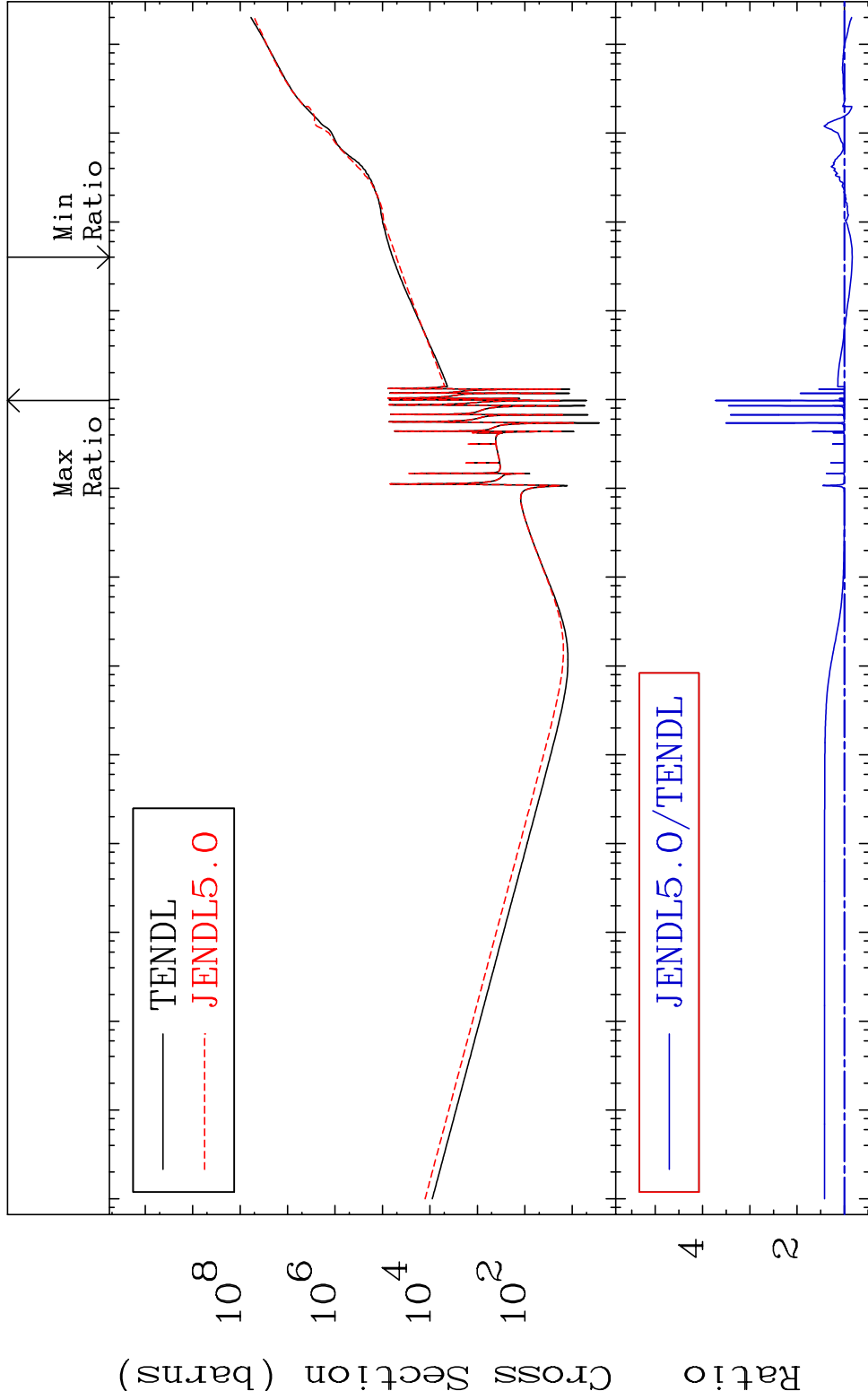
MAT 3225 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-70
Cross Section -100.0 To 9999. %



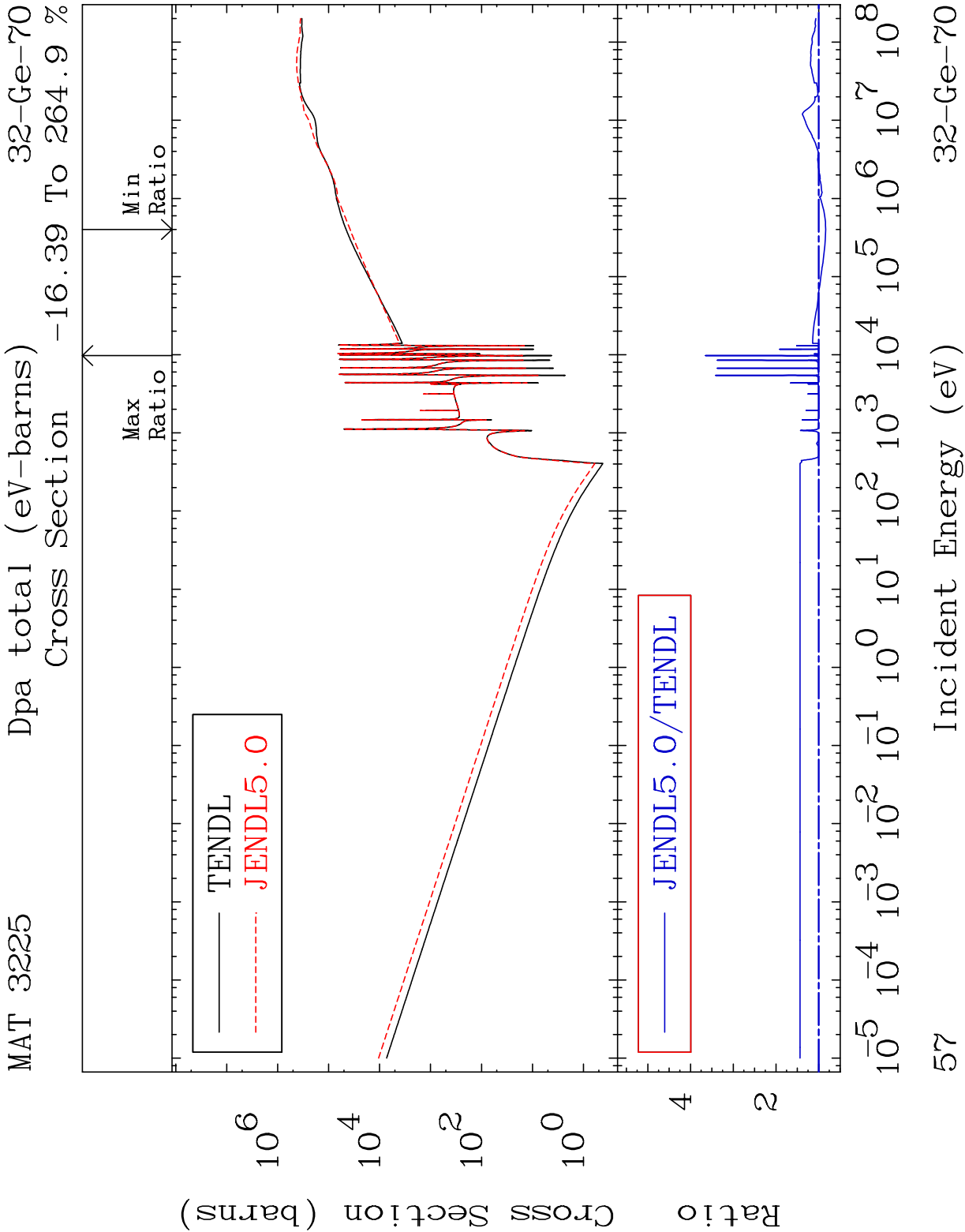




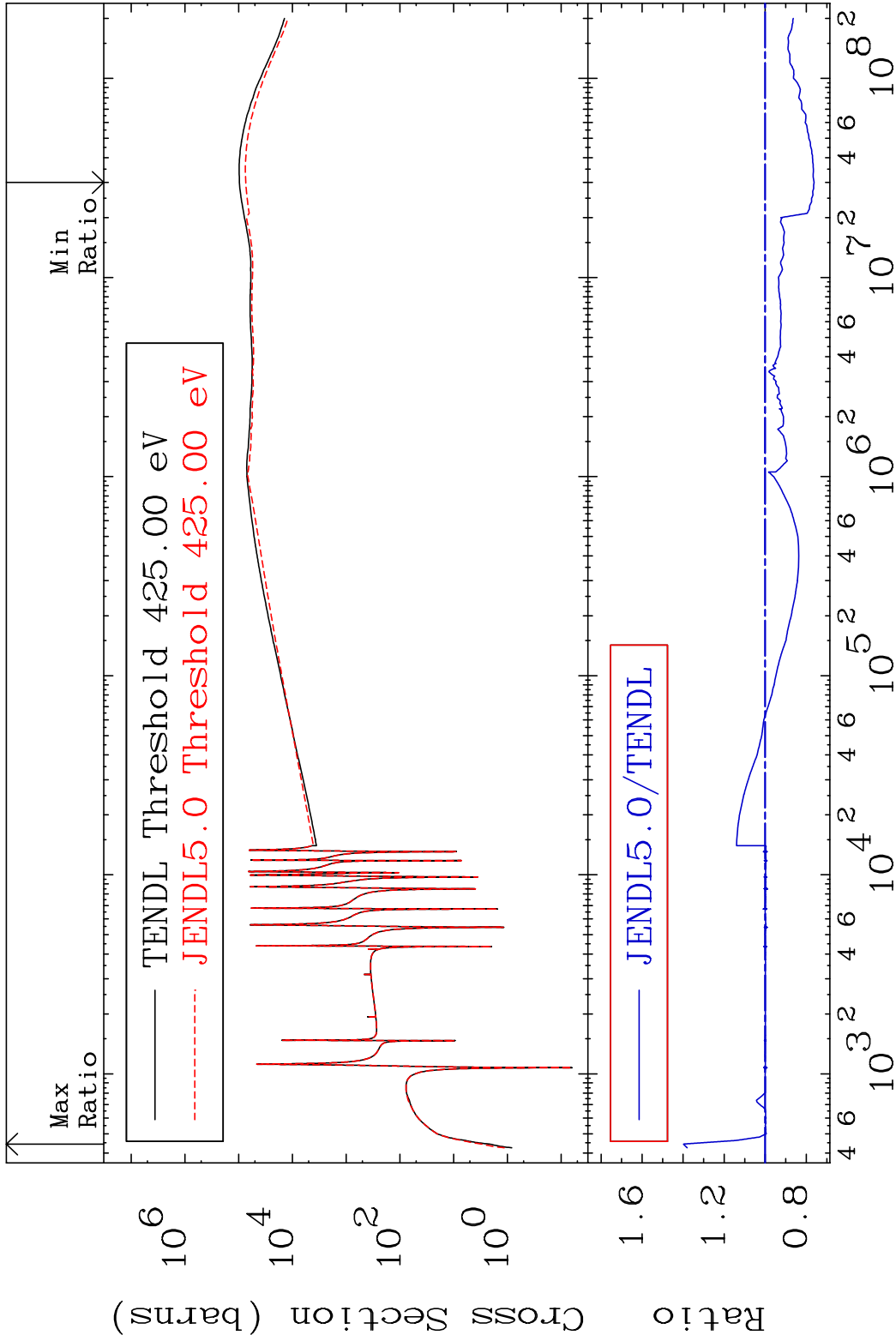
MAT 3225 Total kinematic kerma (high limit) 32-Ge-70
Cross Section -16.53 To 272.3 %

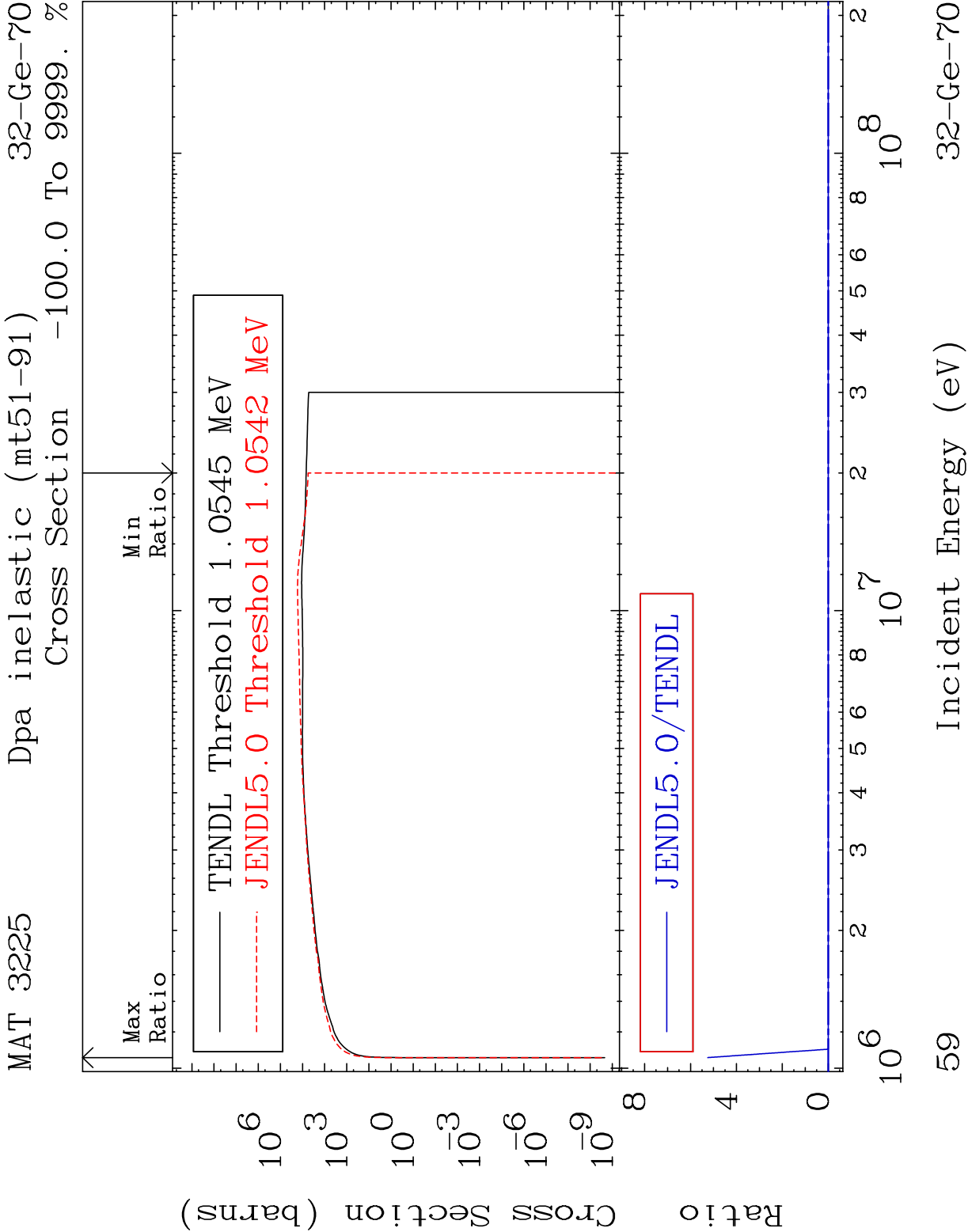


56 Incident Energy (eV) 32-Ge-70

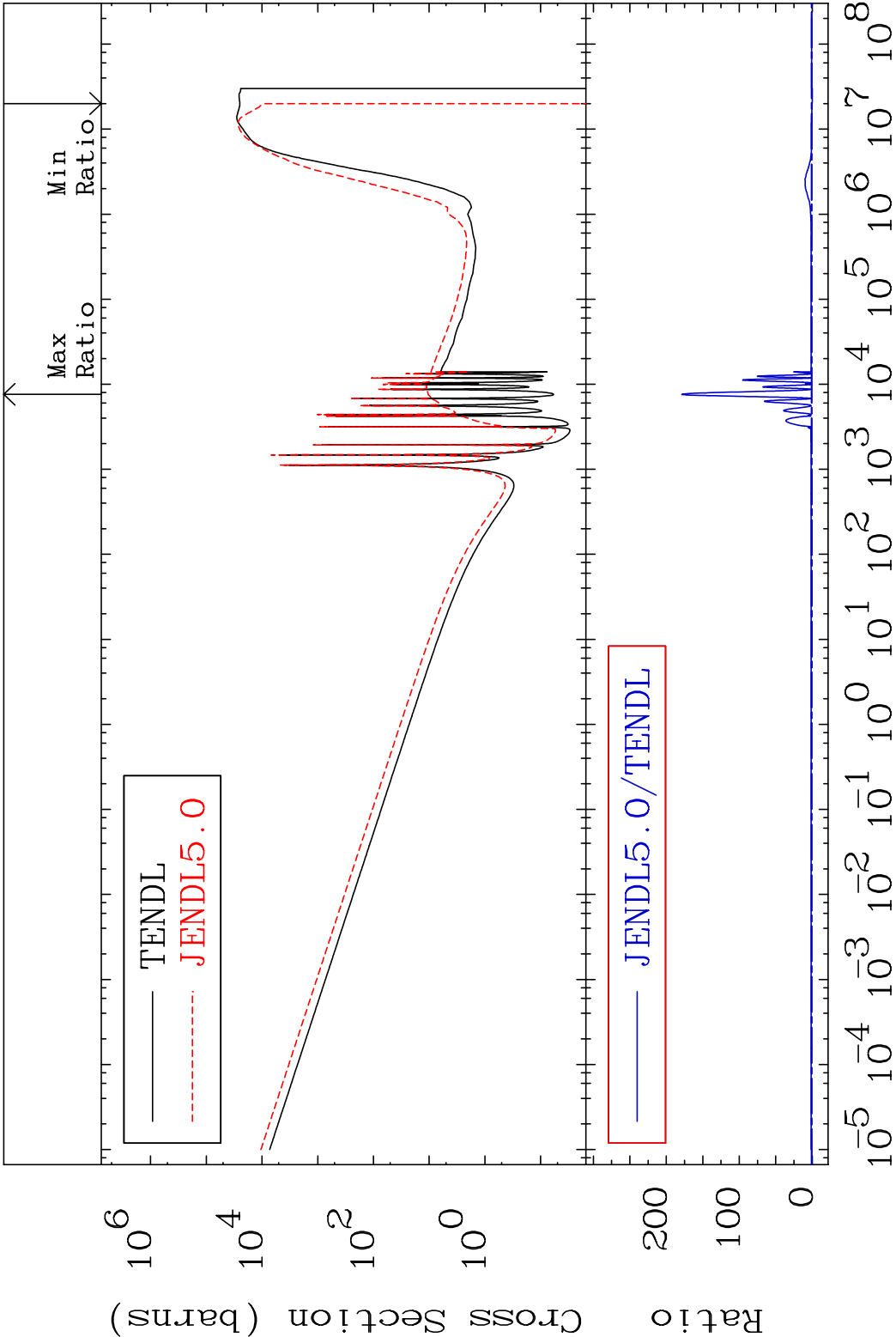


MAT 3225	Dpa elastic (mt2)	32-Ge-70
	Cross Section	-23.78 To 39.85 %





MAT 3225 Dpa disappearance (mt102 -120) 32-Ge-70
Cross Section -100.0 To 9999. %



60 Incident Energy (eV) 32-Ge-70