

Program Complot
(Version 2021-1)

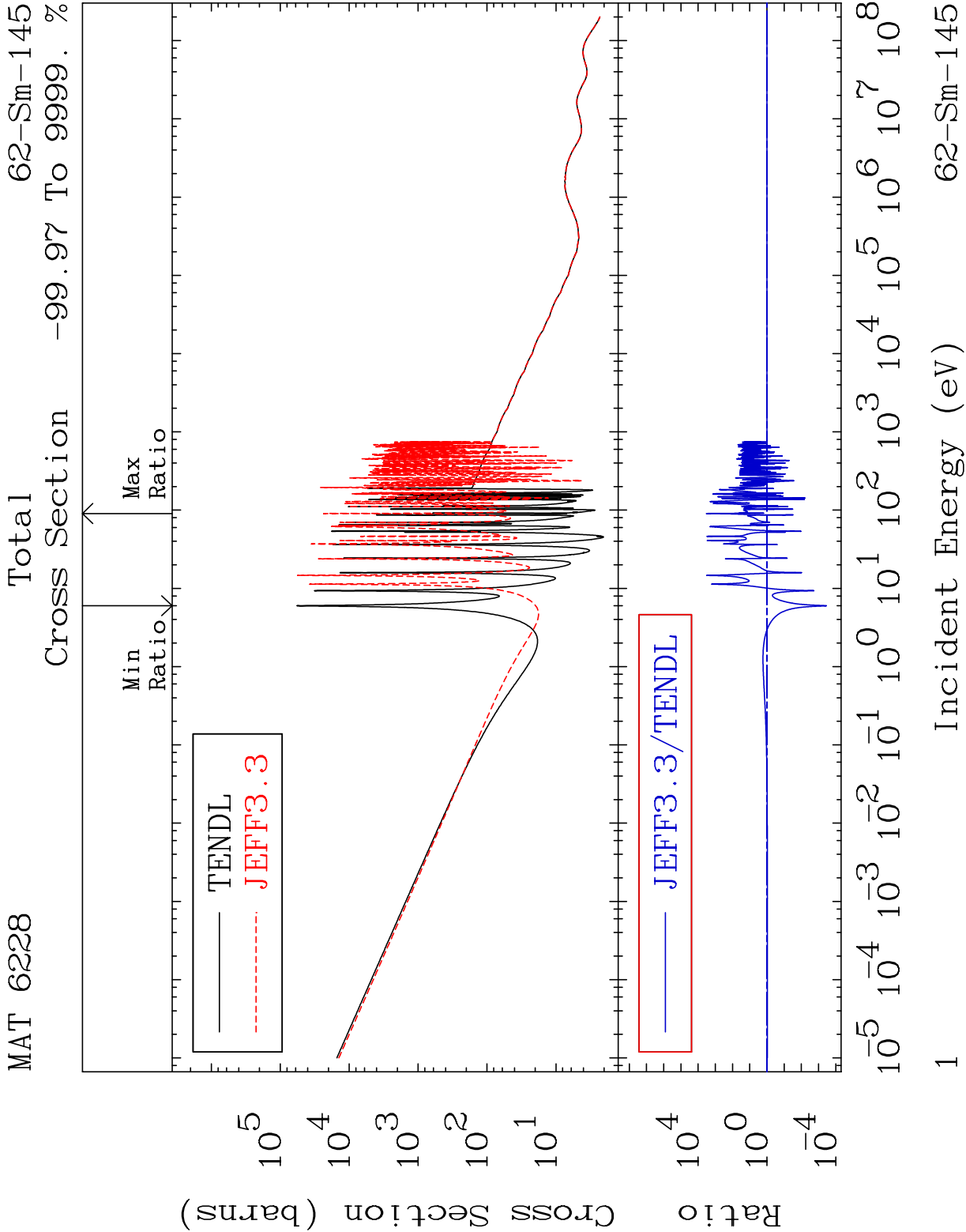
by

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Press Mouse Button to Start

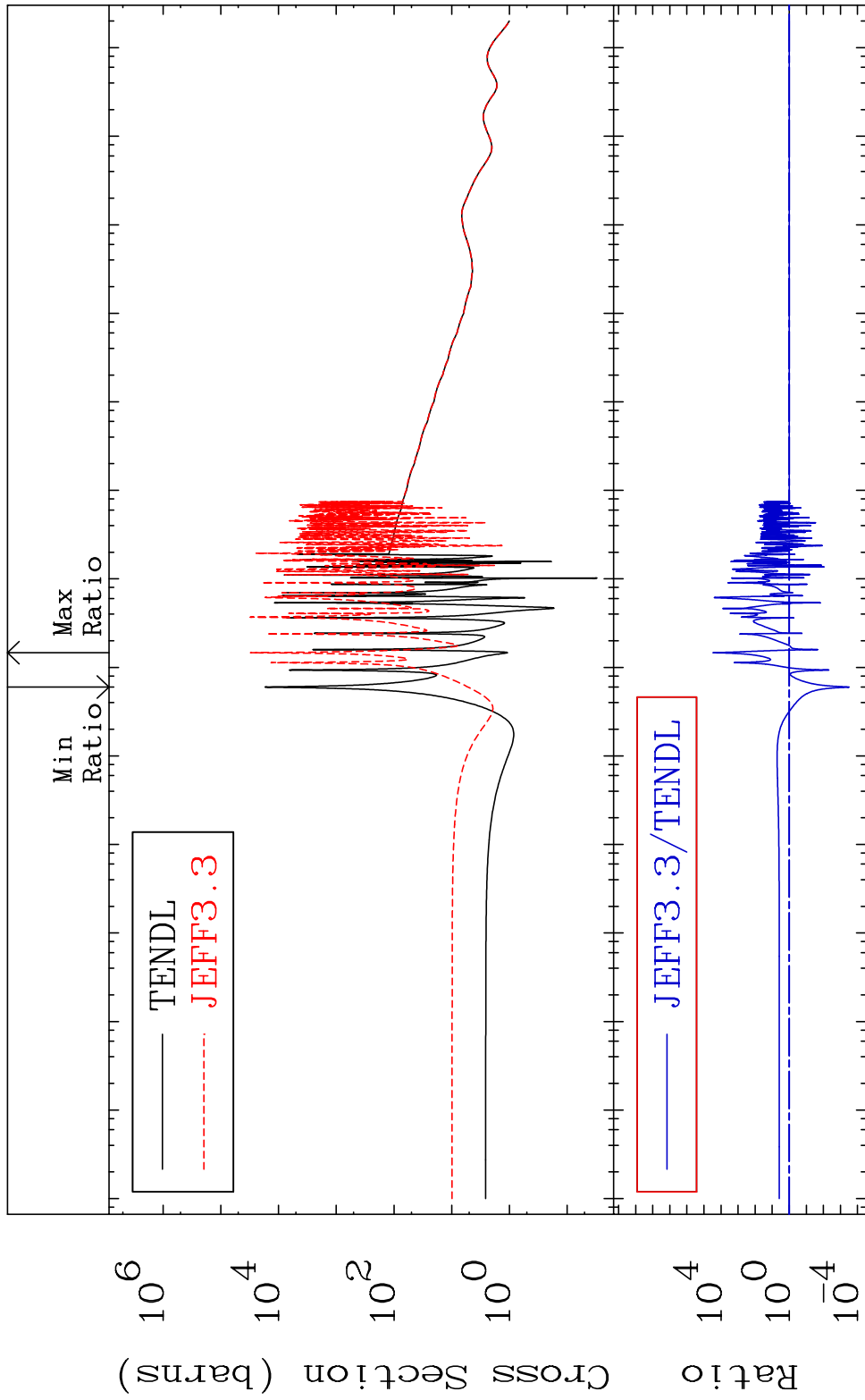


MAT 6228

Elastic

62-Sm-145

Cross Section -99.97 To 9999. %

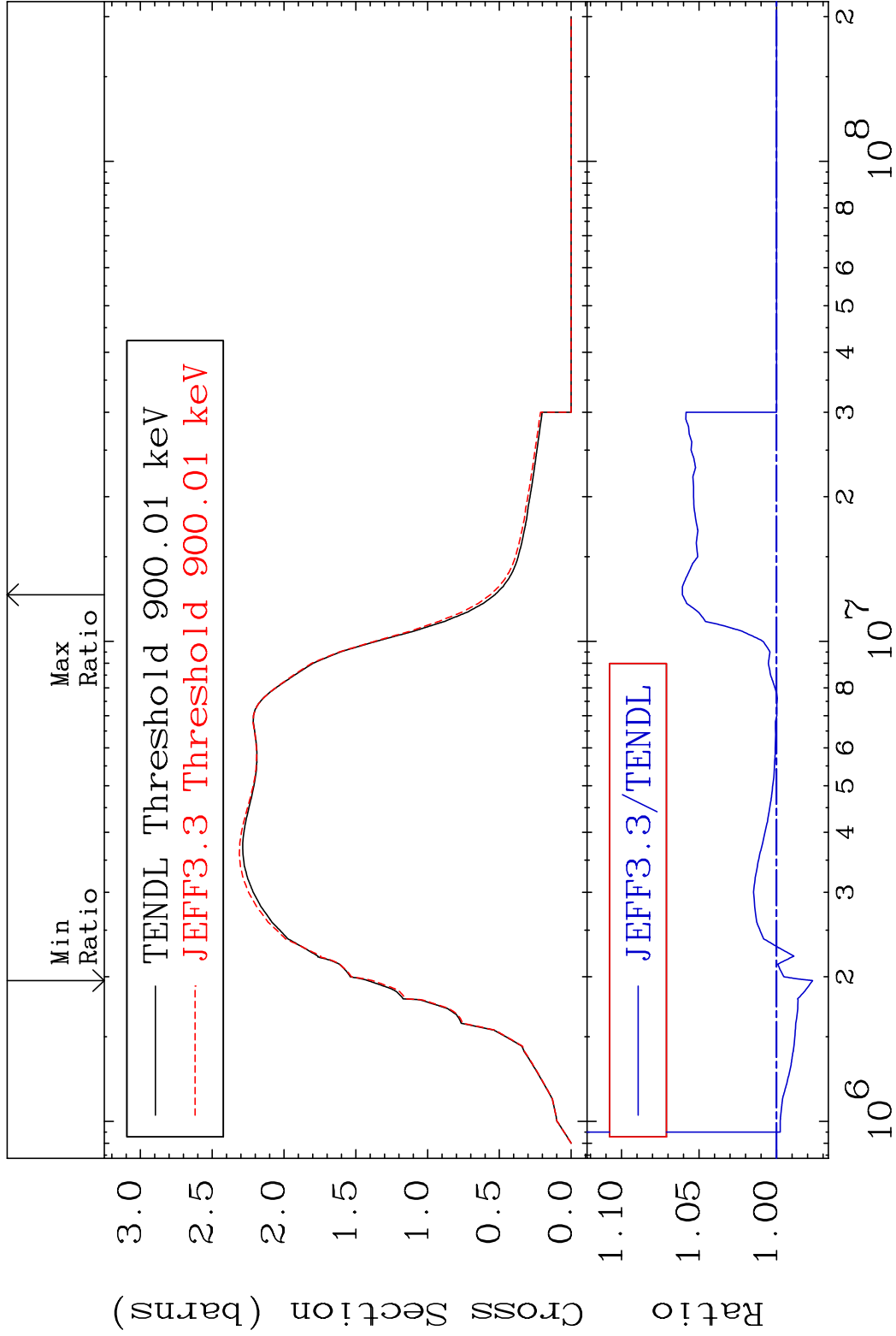


2

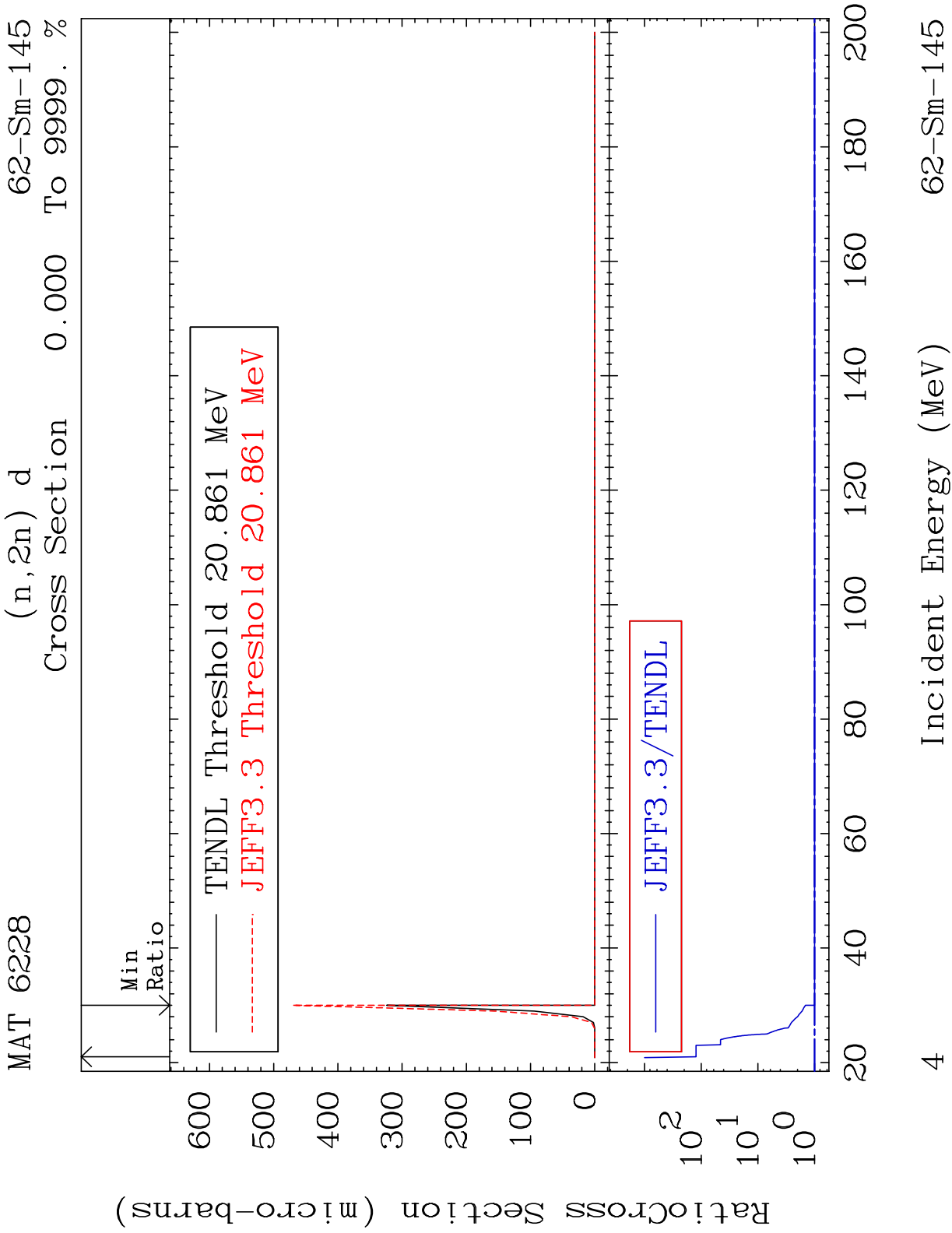
Incident Energy (eV)

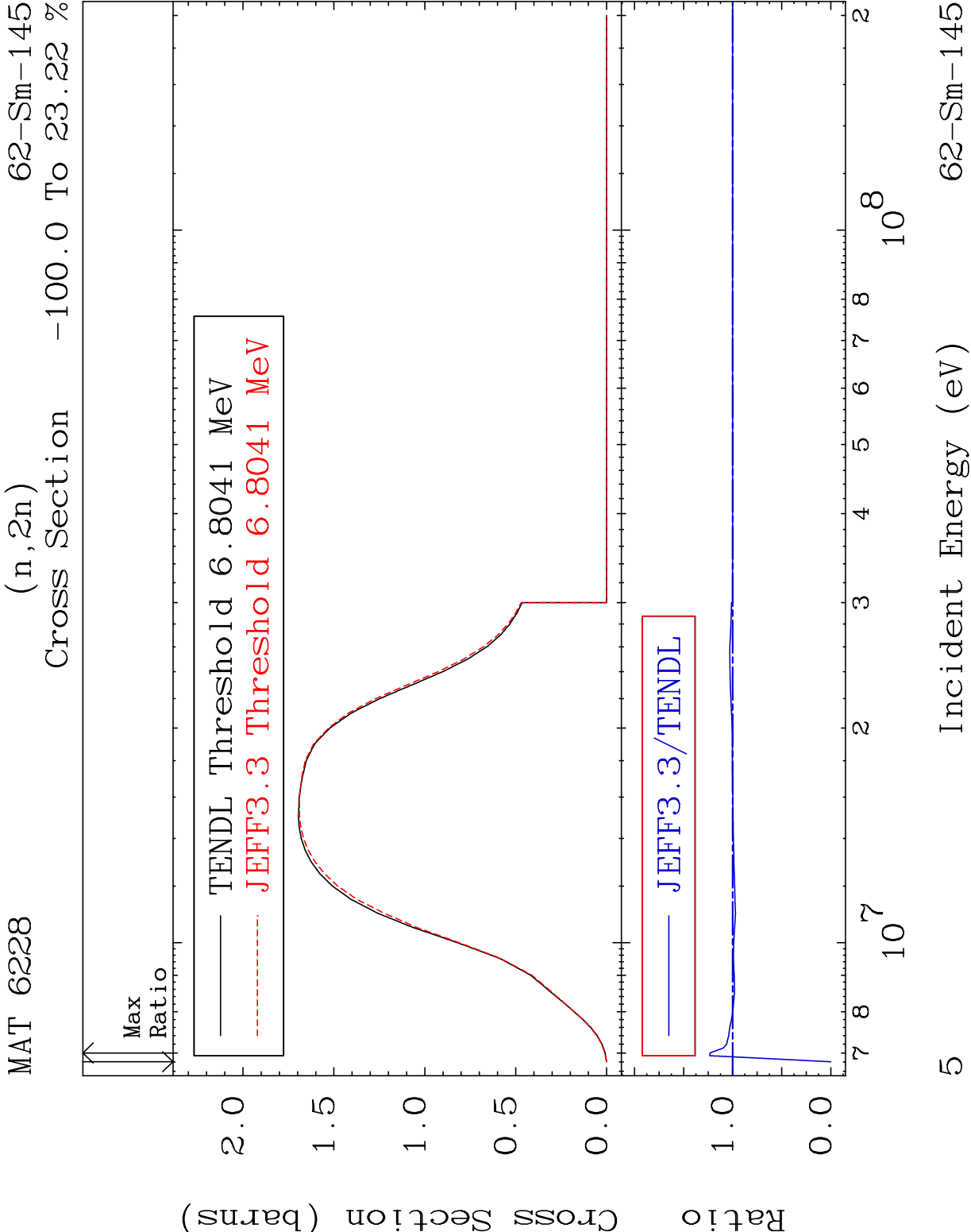
62-Sm-145

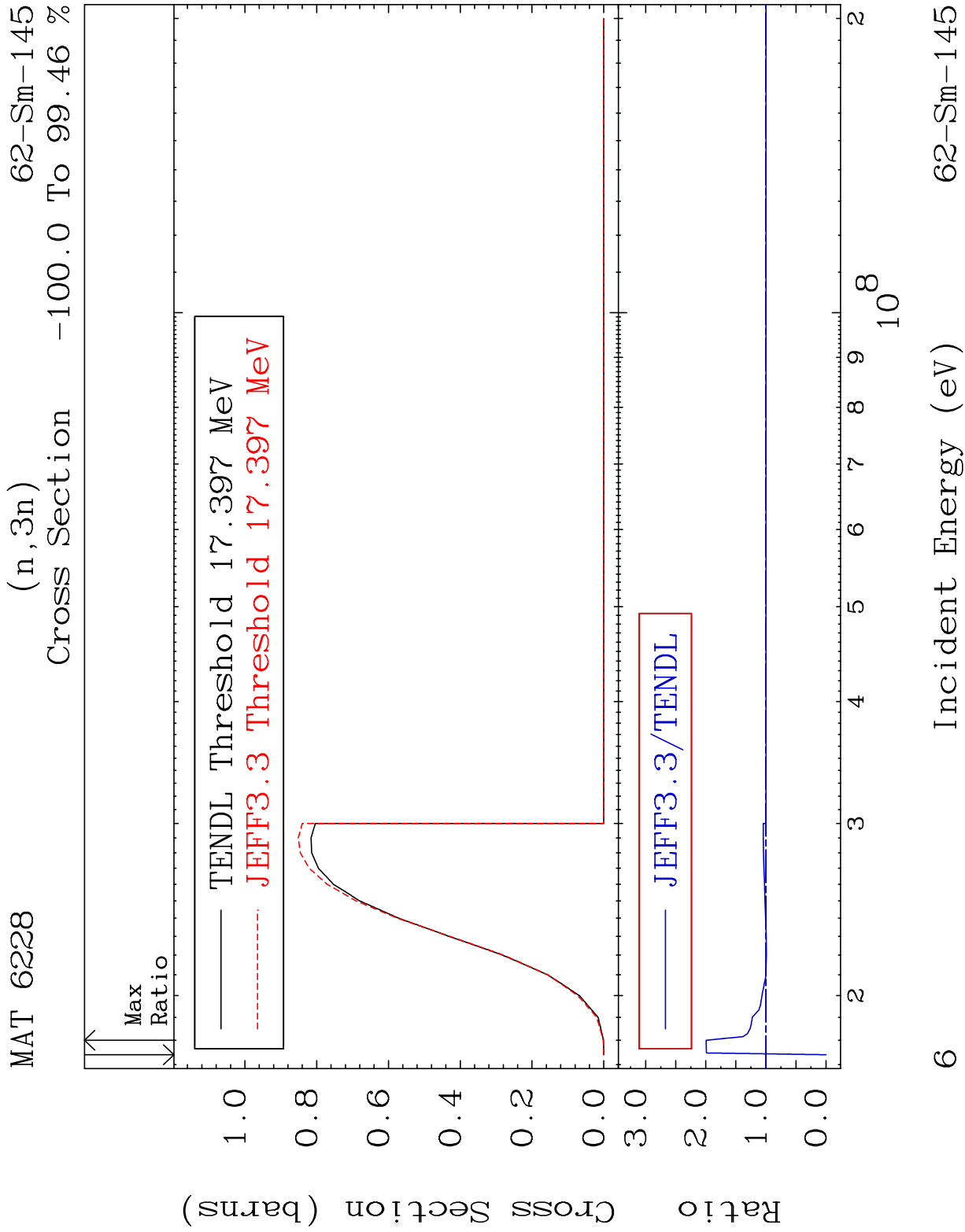
MAT 6228 Inelastic 62-Sm-145
Cross Section -2.325 To 6.073 %

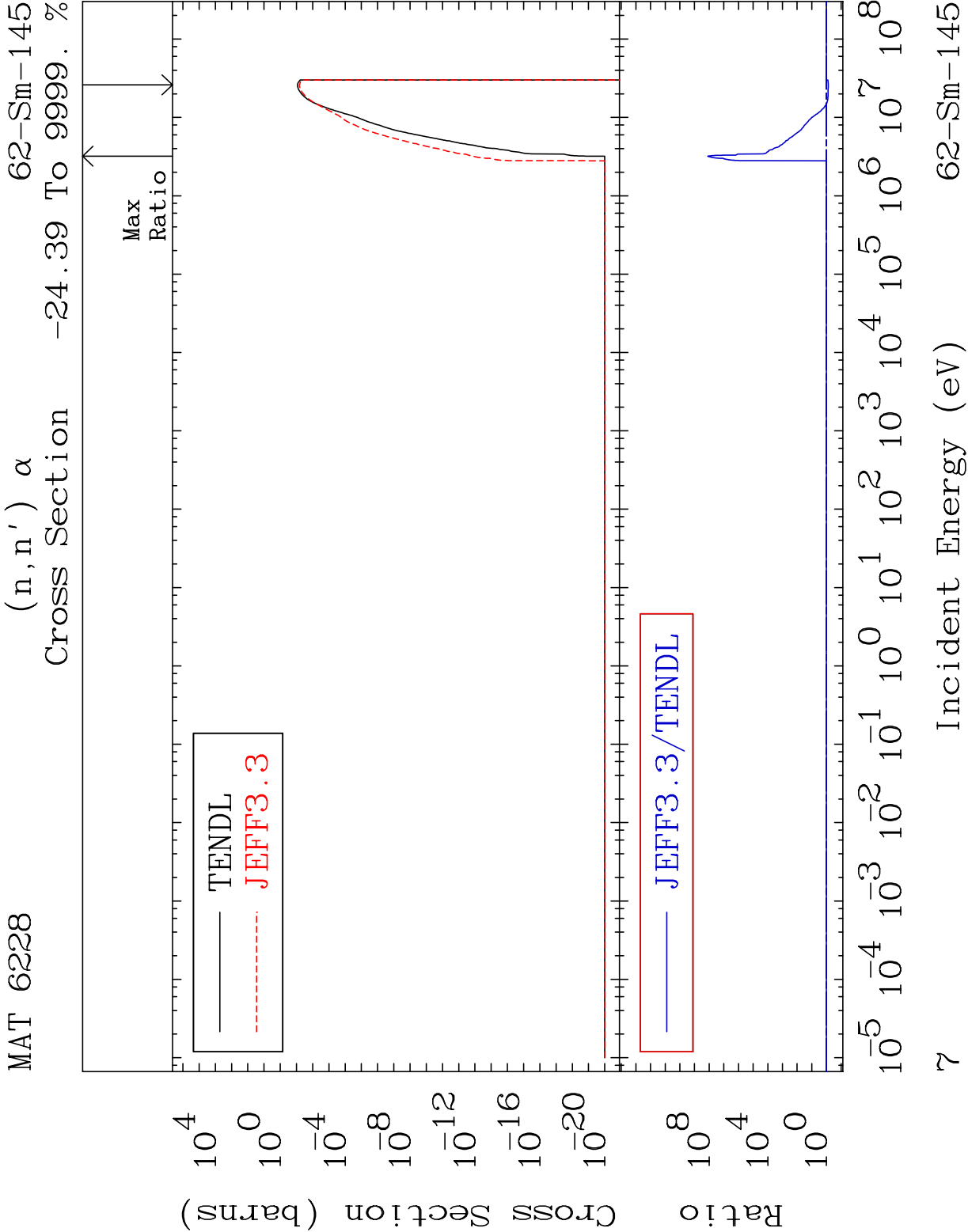


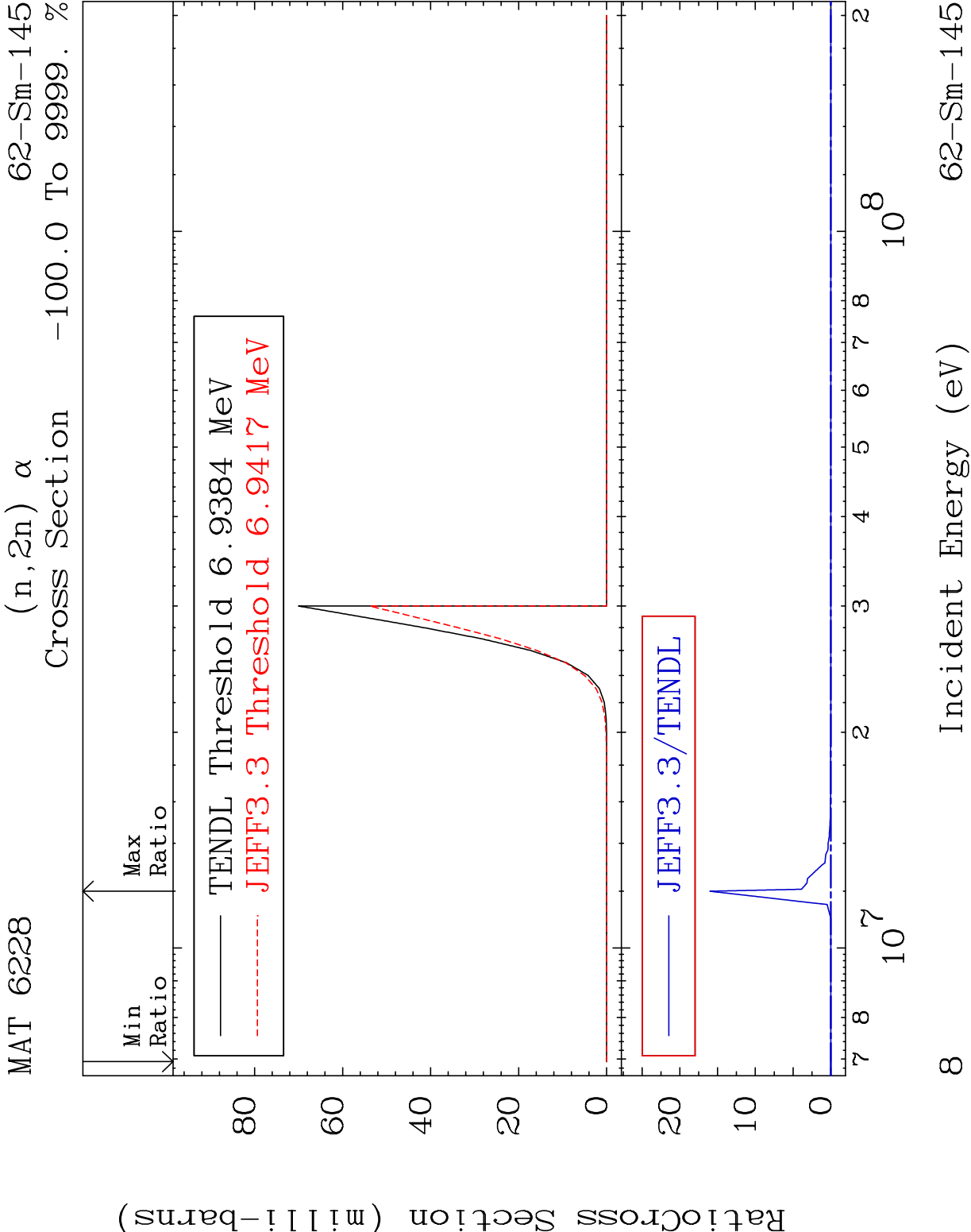
3 Incident Energy (eV) 62-Sm-145

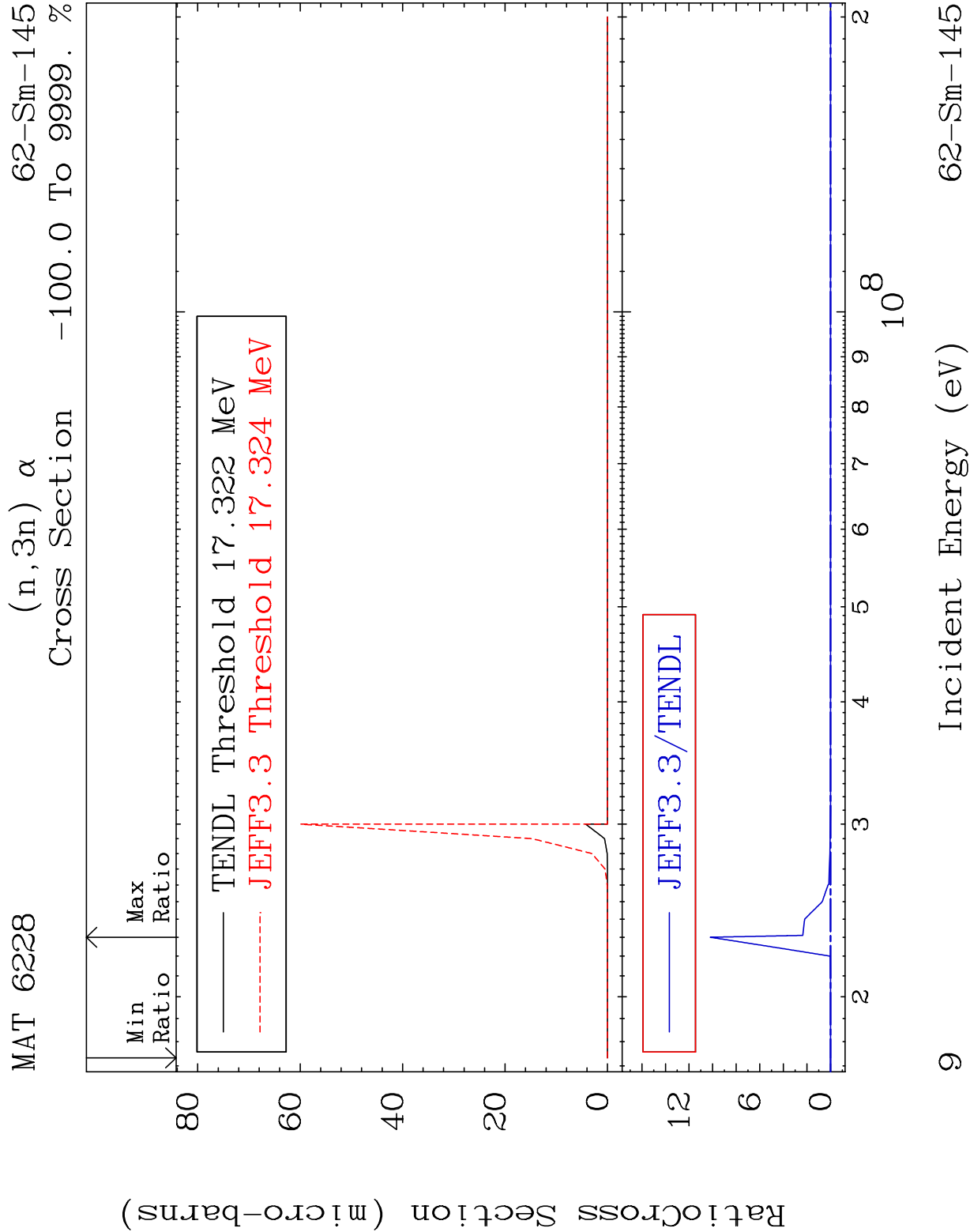


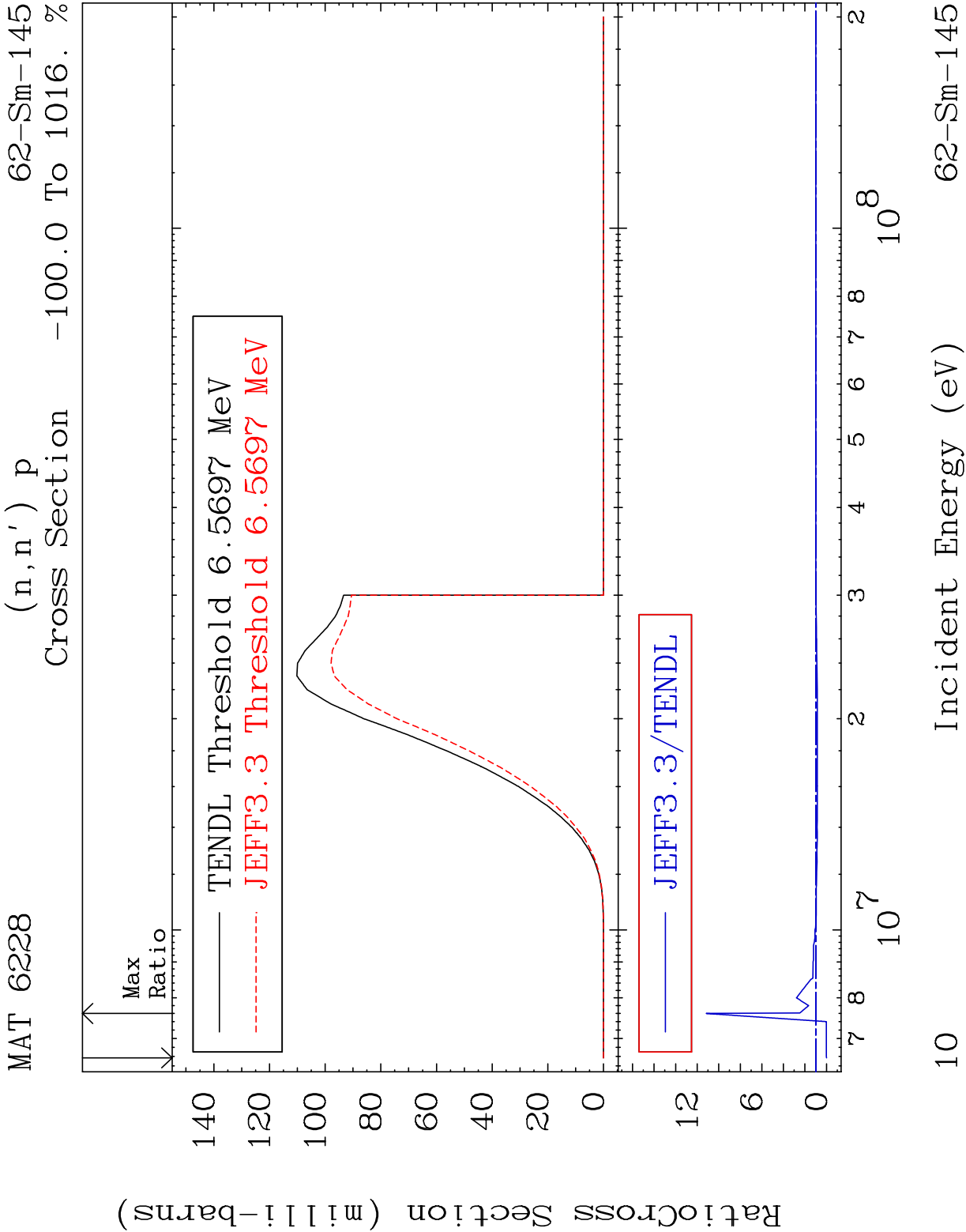


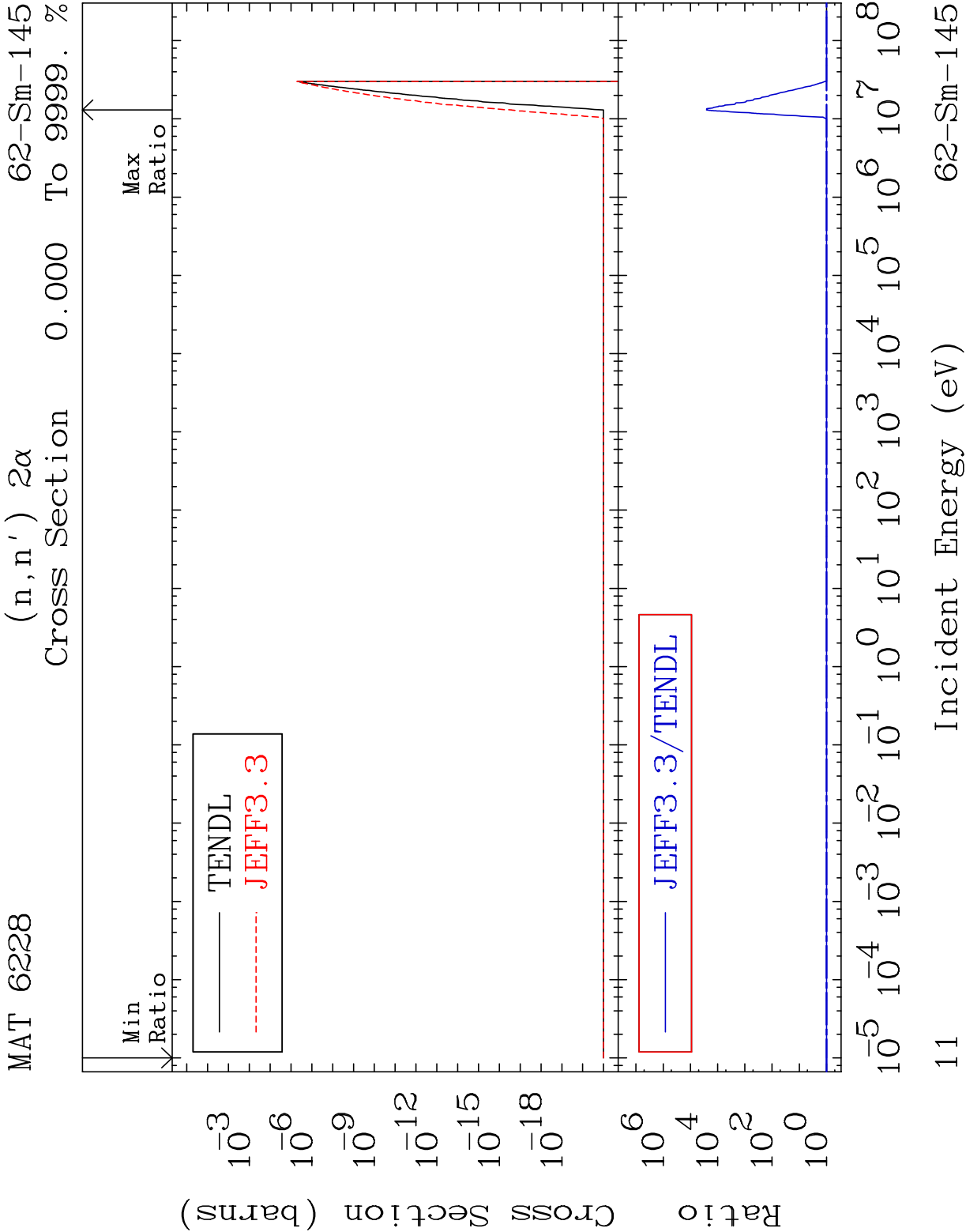


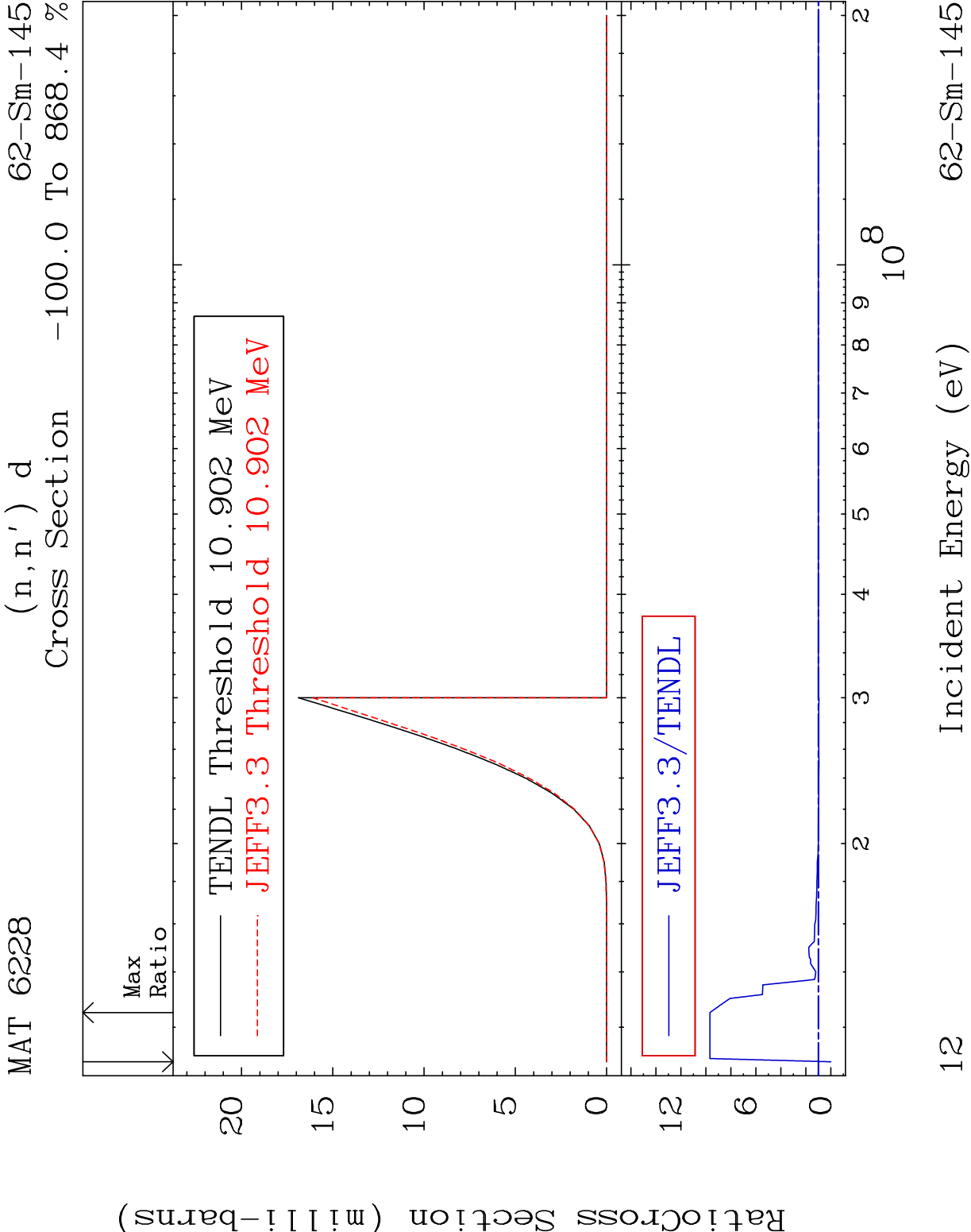


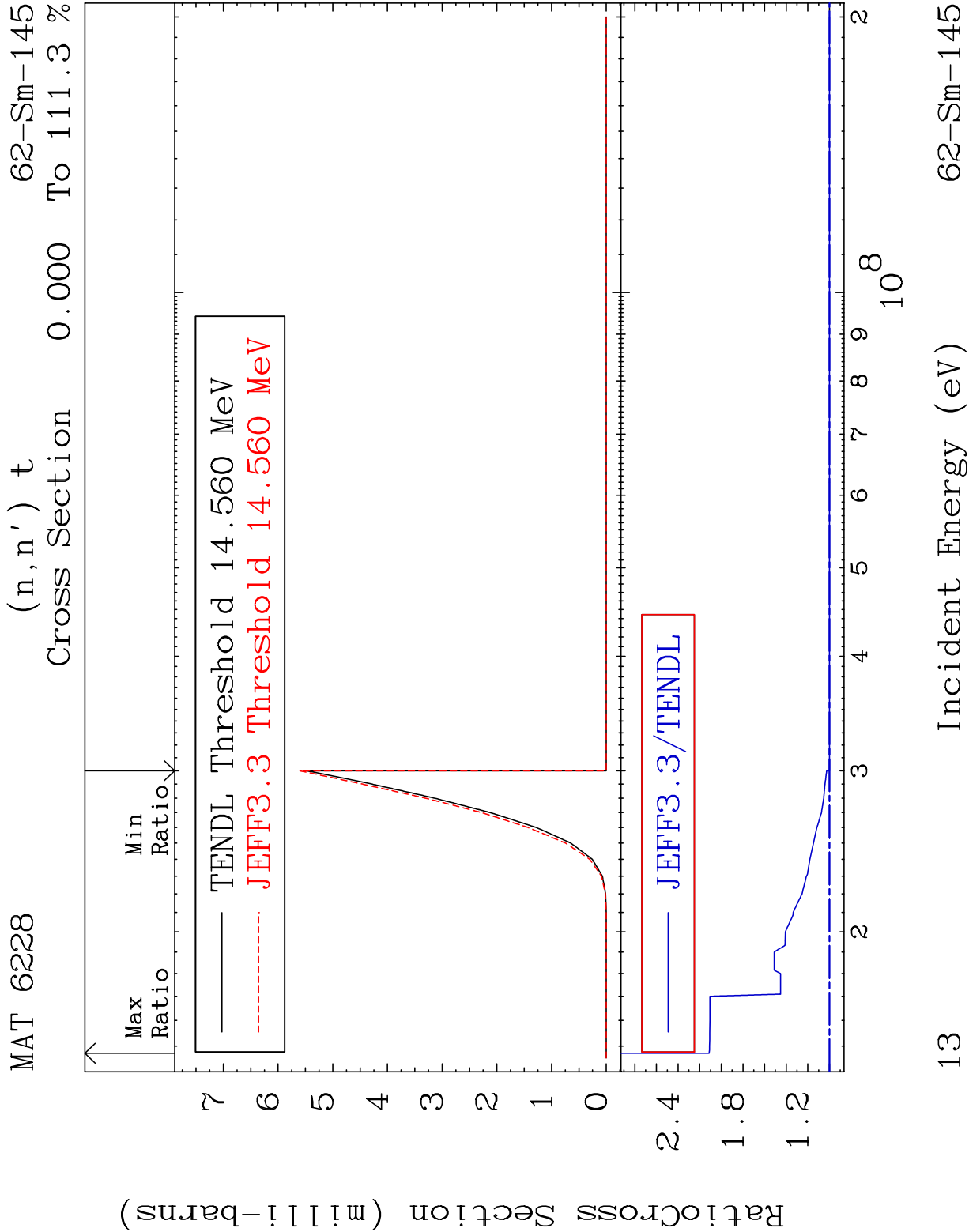


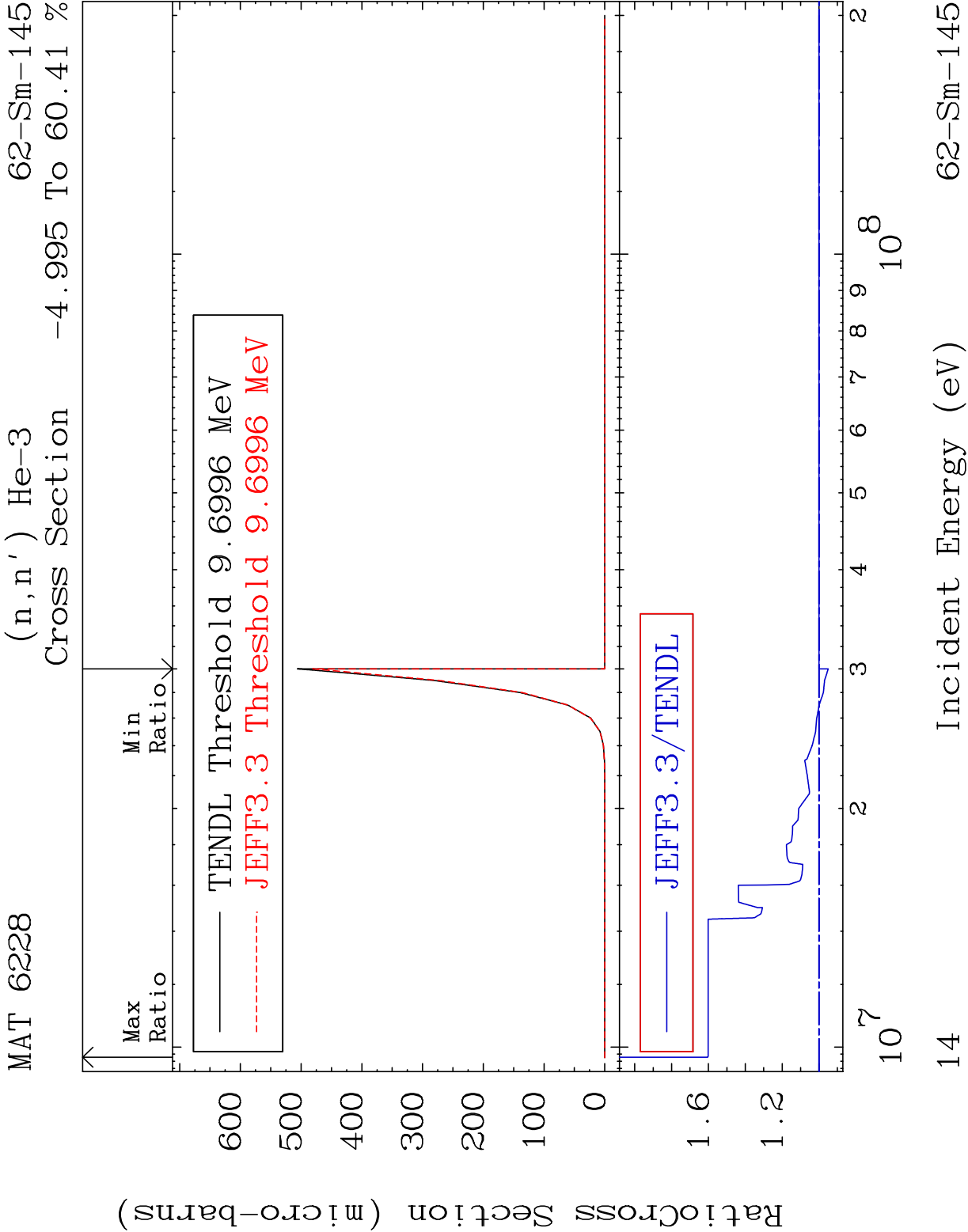


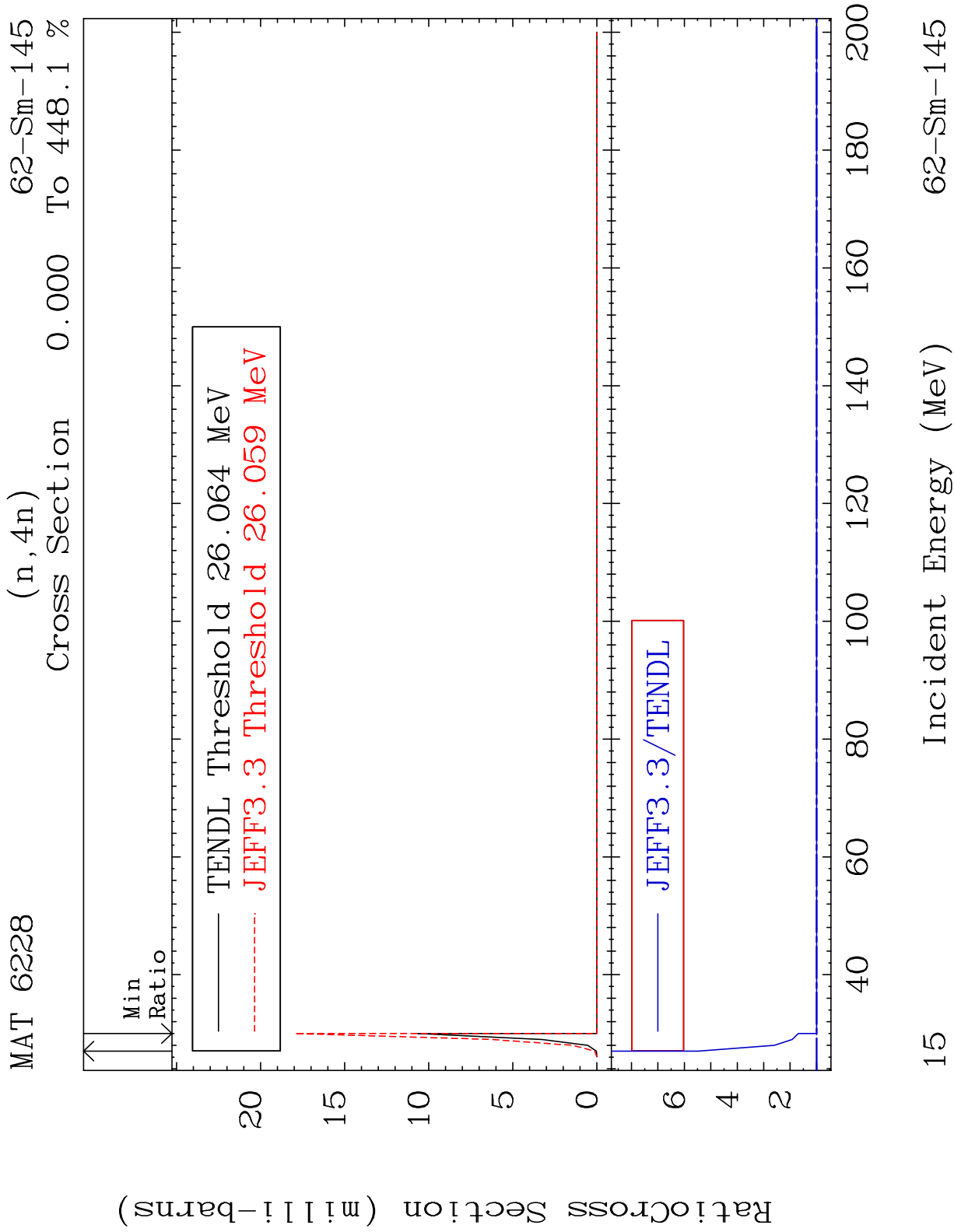


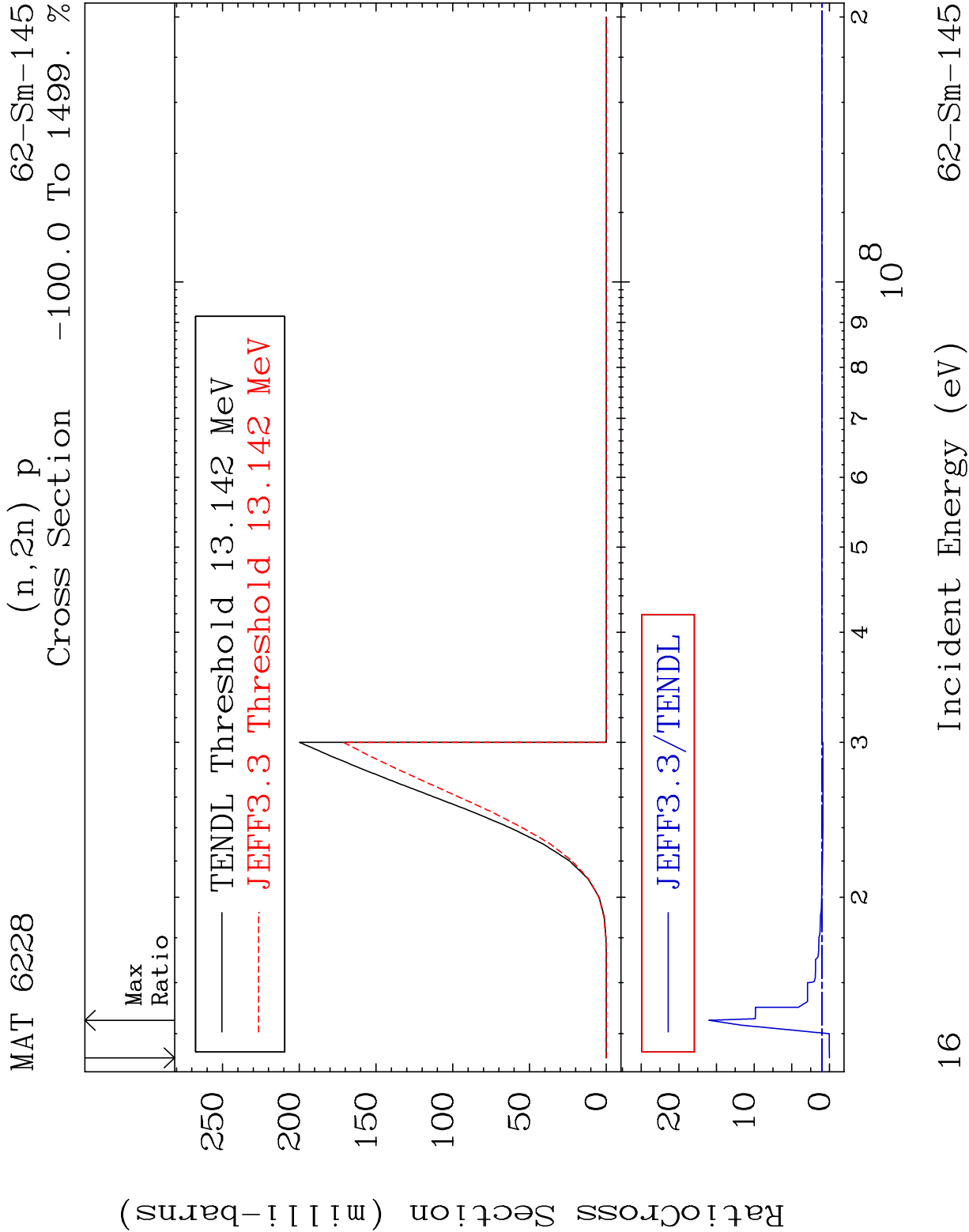


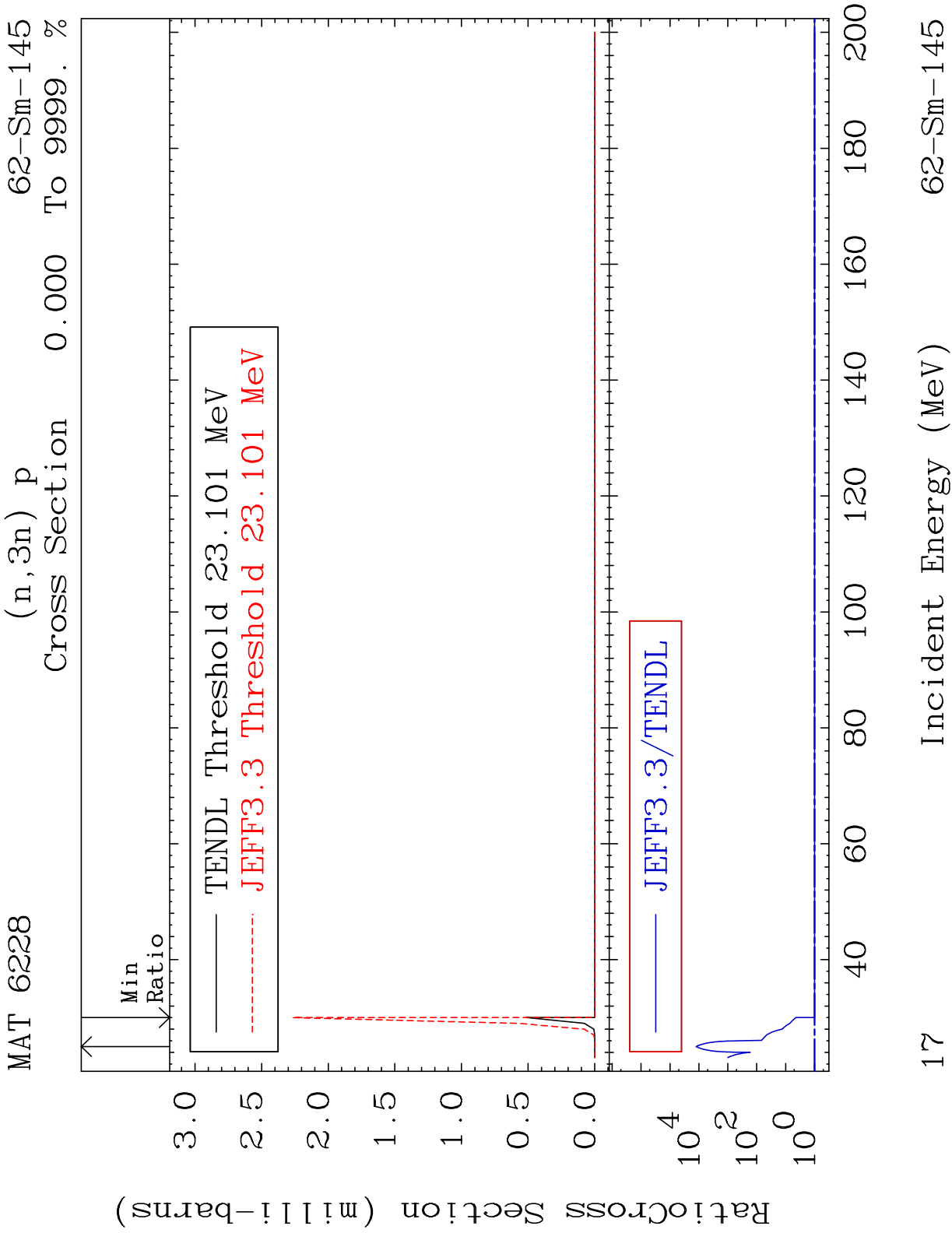


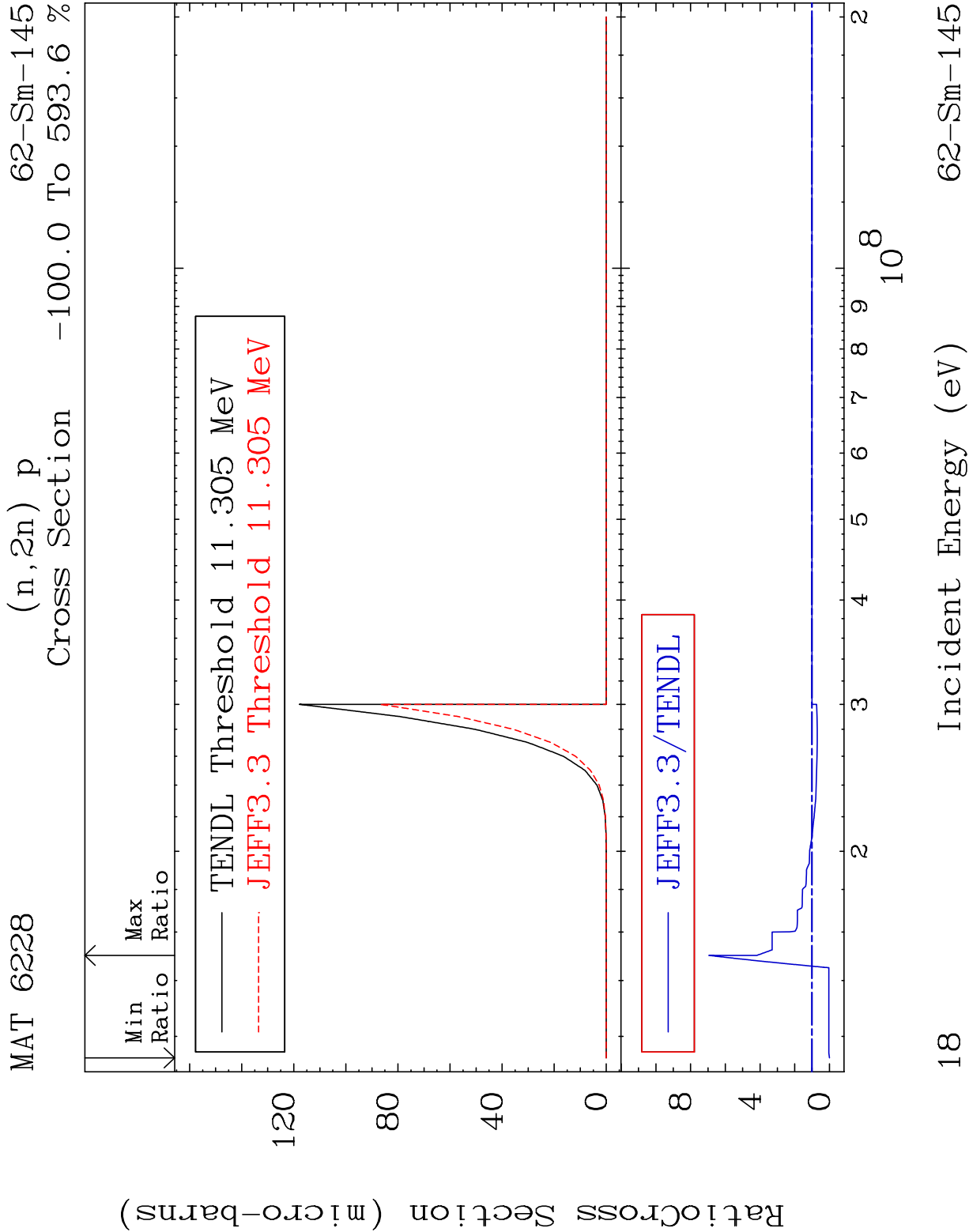










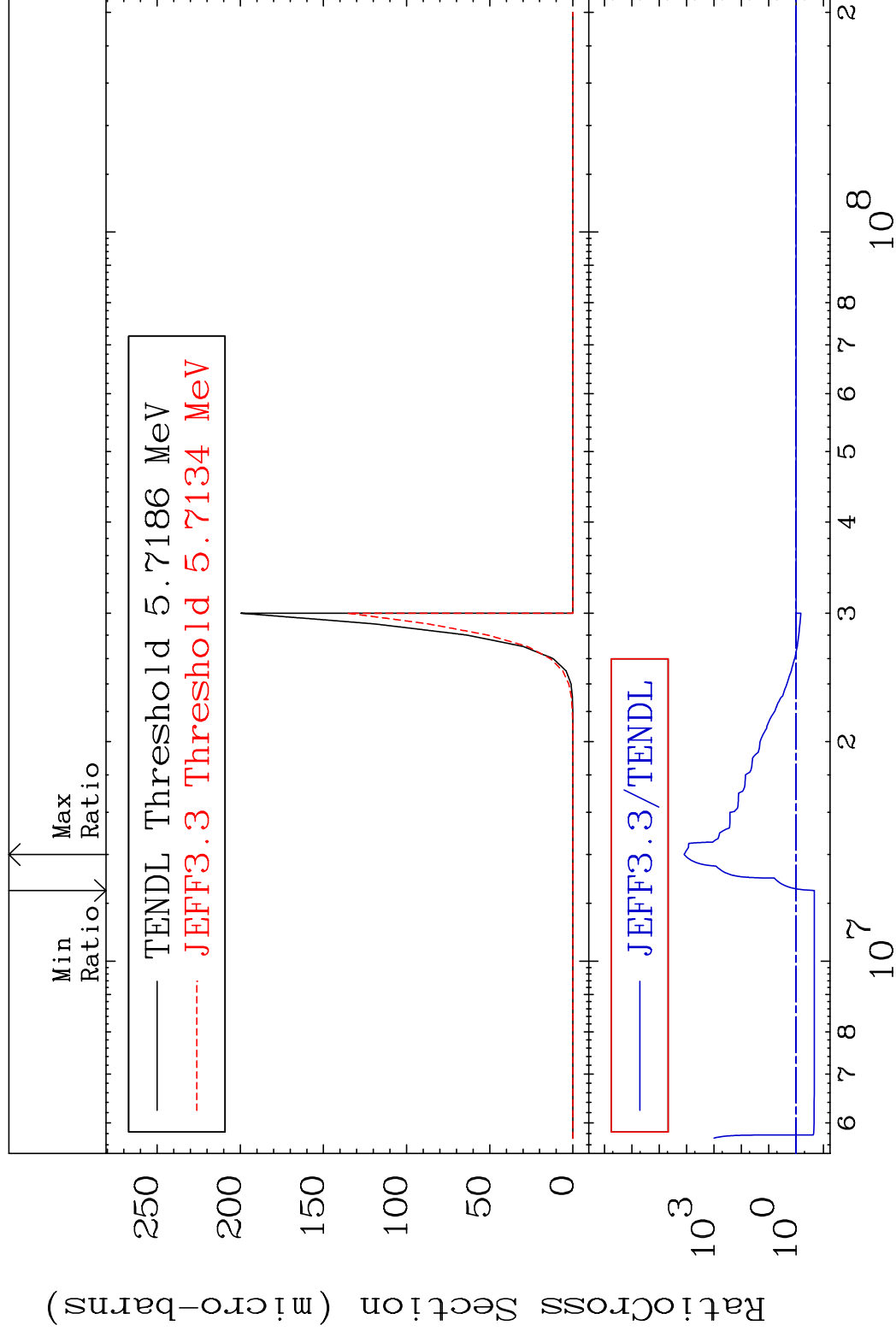


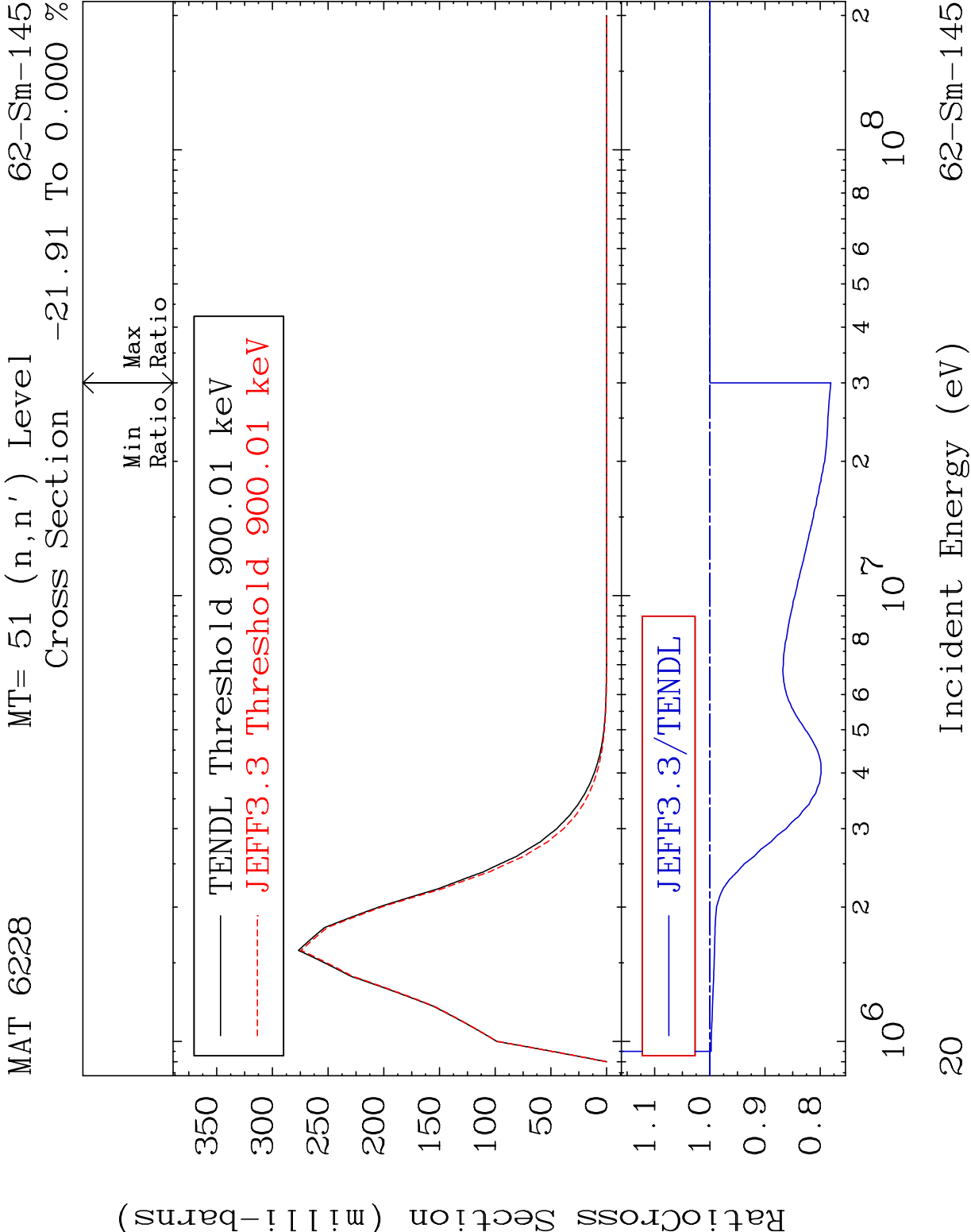
MAT 6228

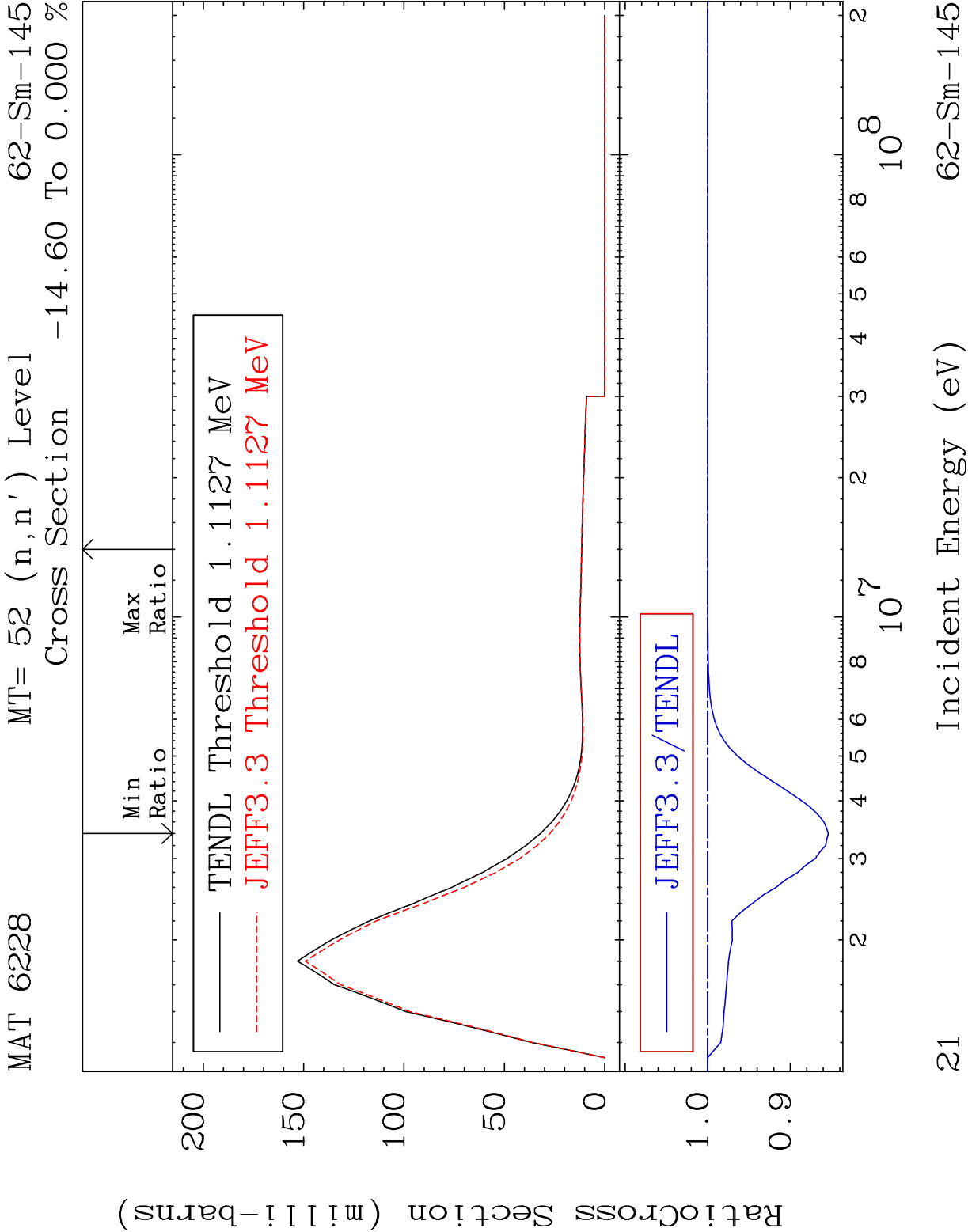
(n, n') p α 62-Sm-145

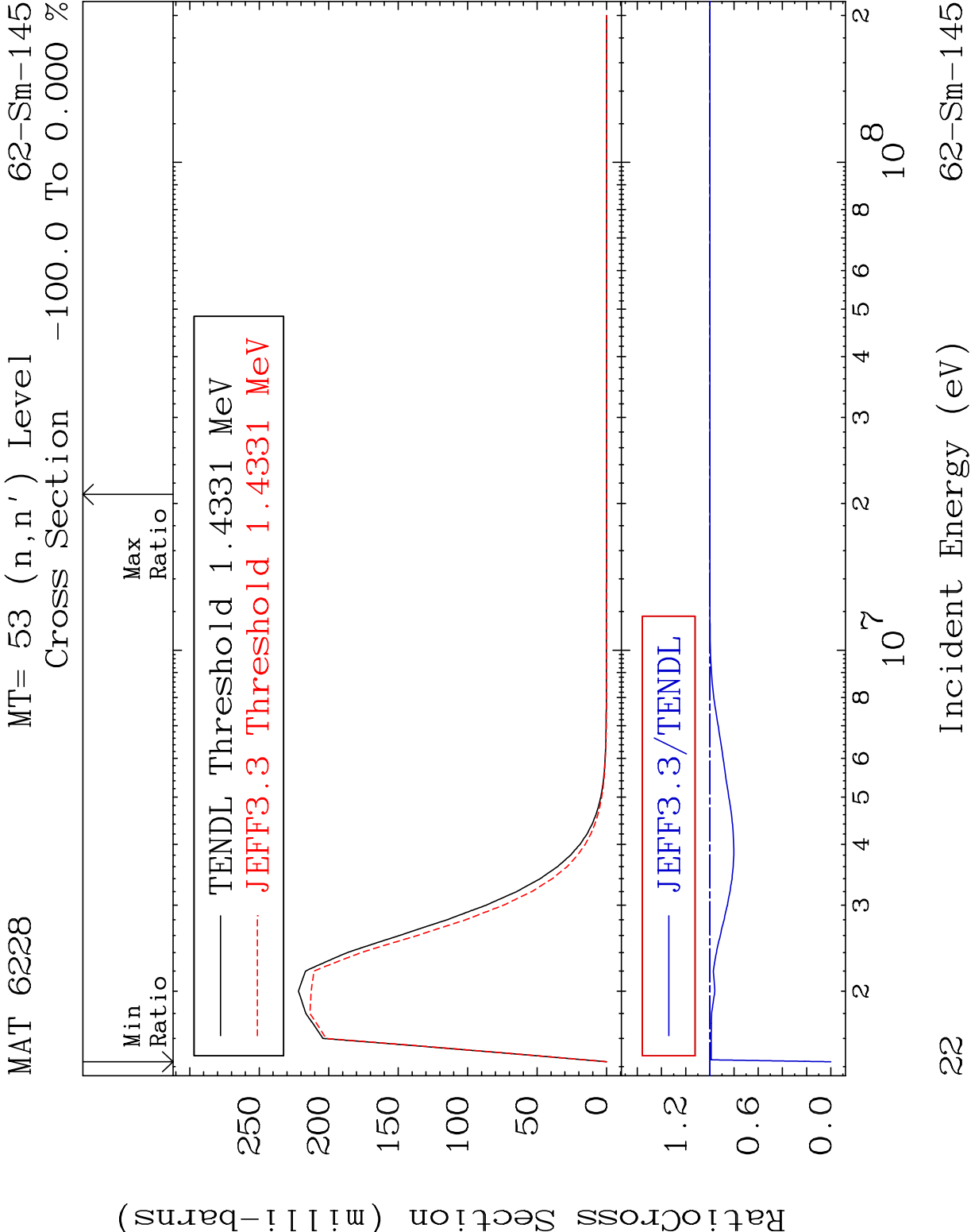
62-Sm-145

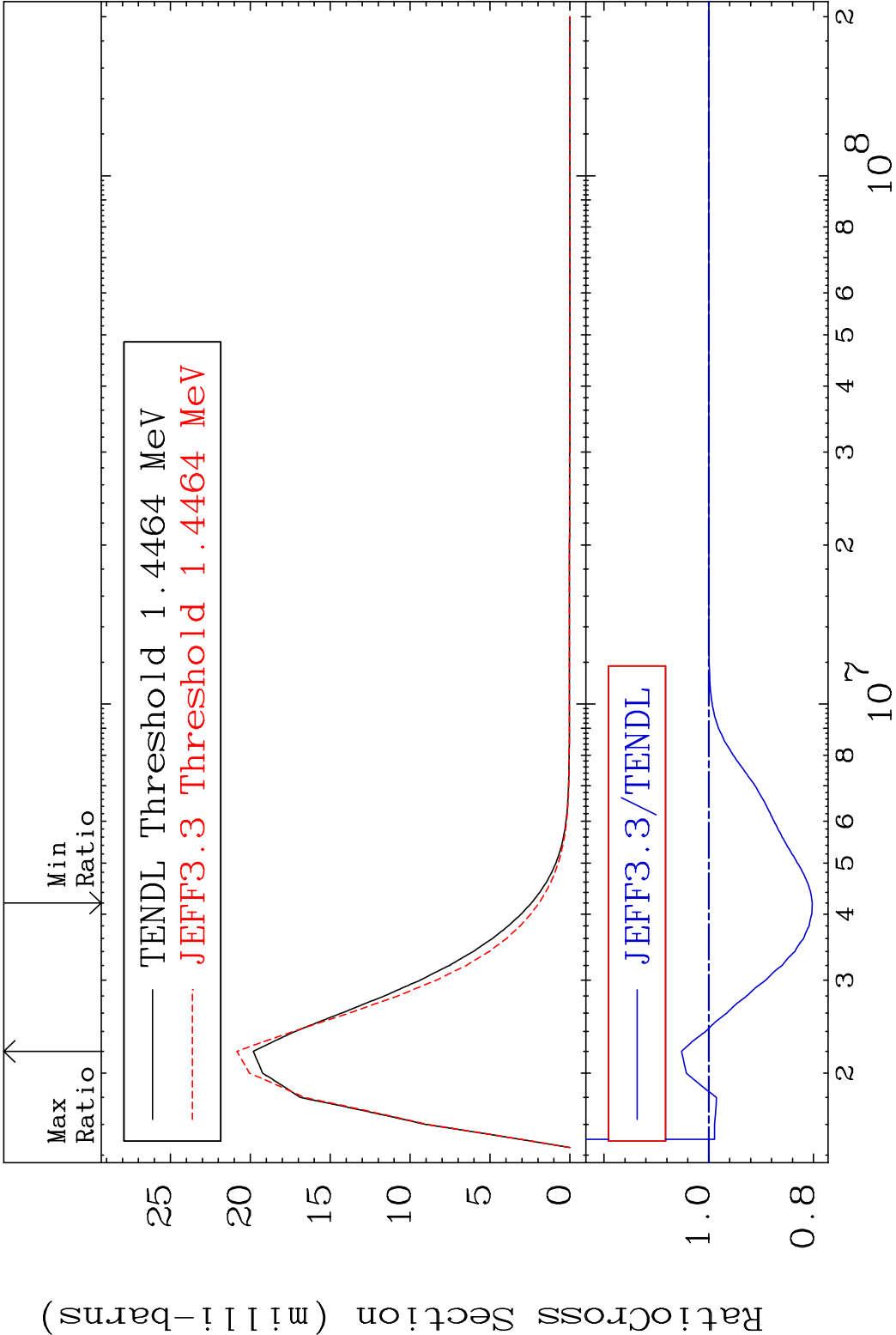
Cross Section -78.20 To 9999. %

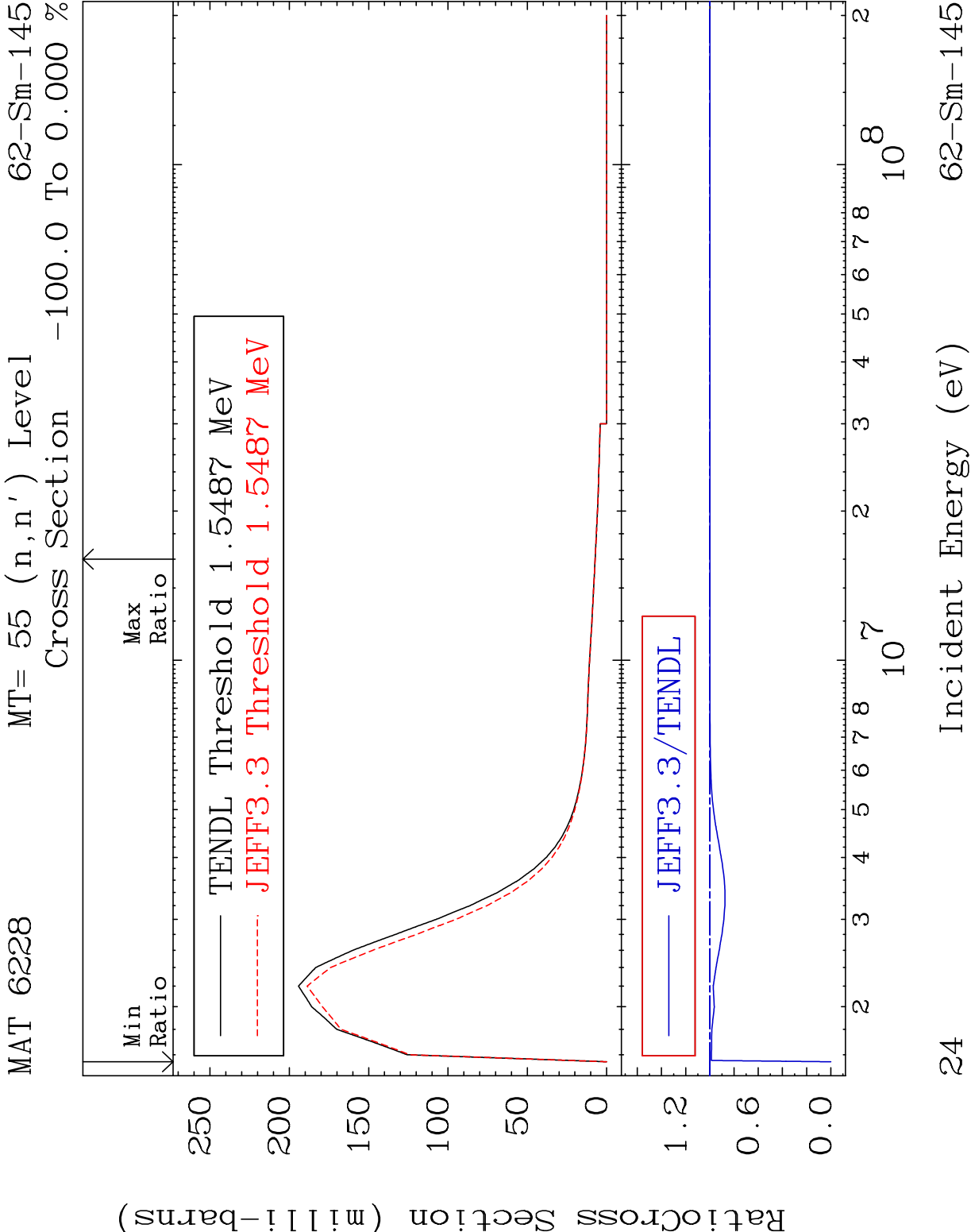












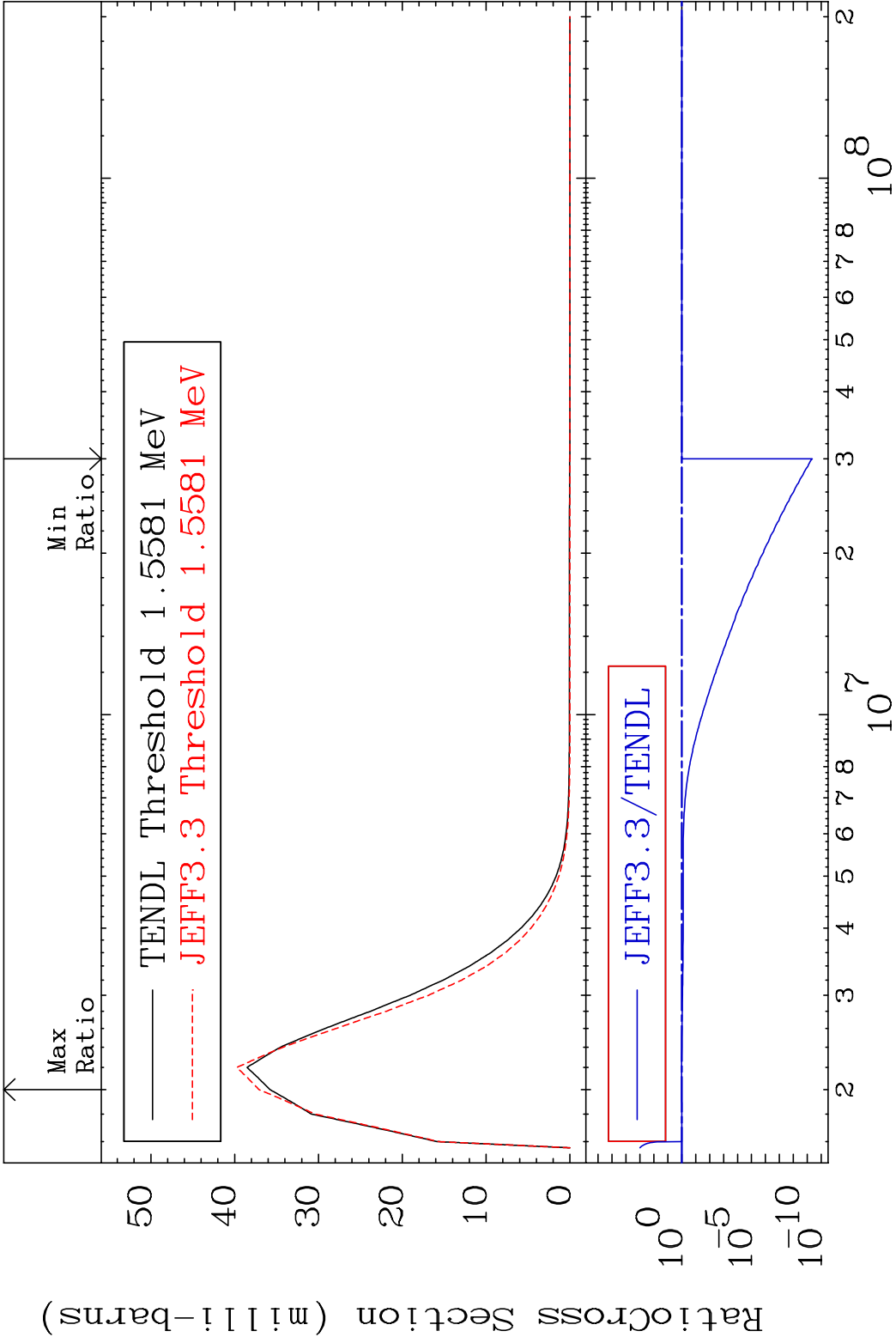
MAT 6228

MT= 56 (n,n') Level

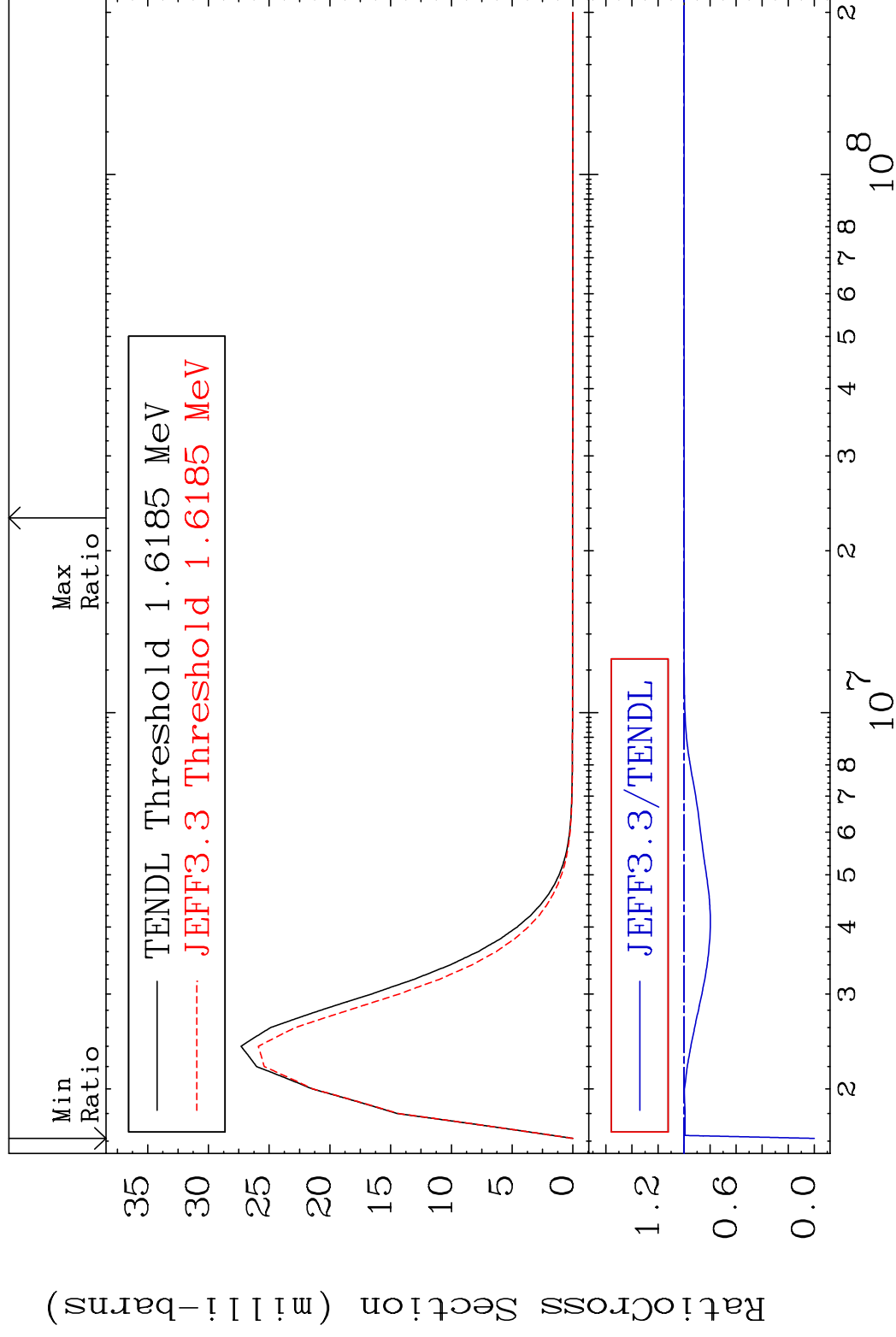
62-Sm-145

Cross Section

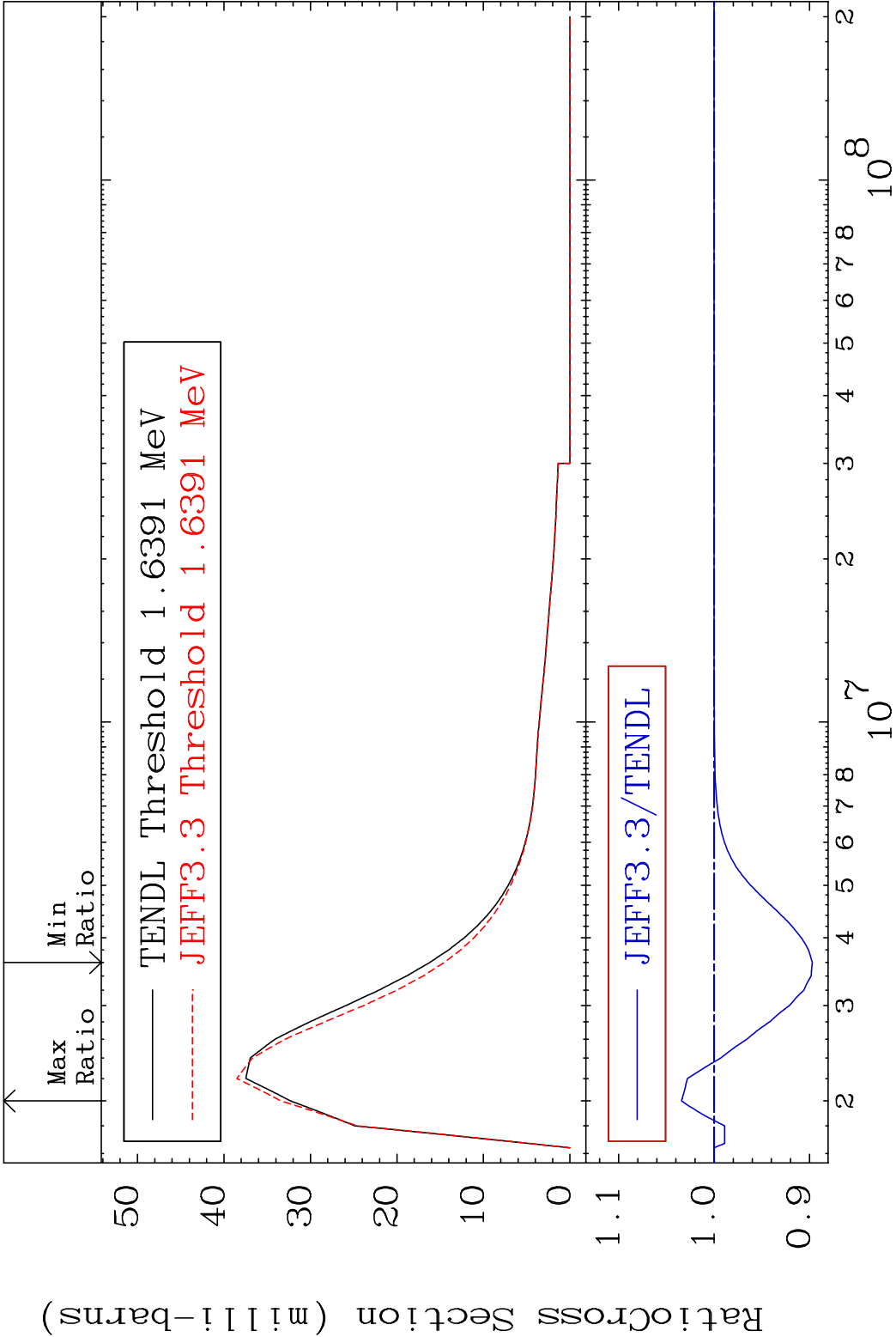
-100.0 To 3.665 %

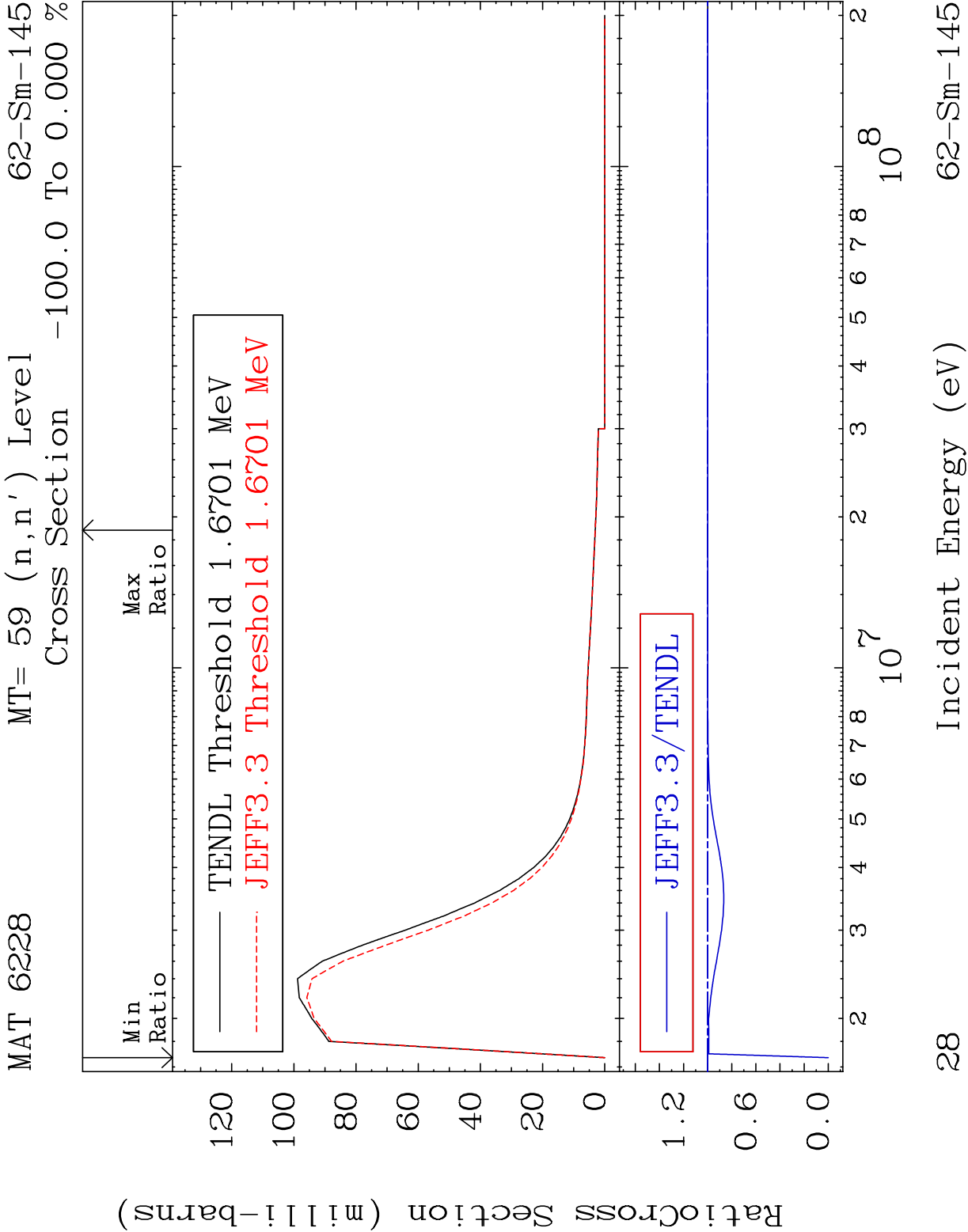


Cross Section



MAT 6228 MT= 58 (n,n') Level 62-Sm-145
 Cross Section -10.28 To 3.415 %



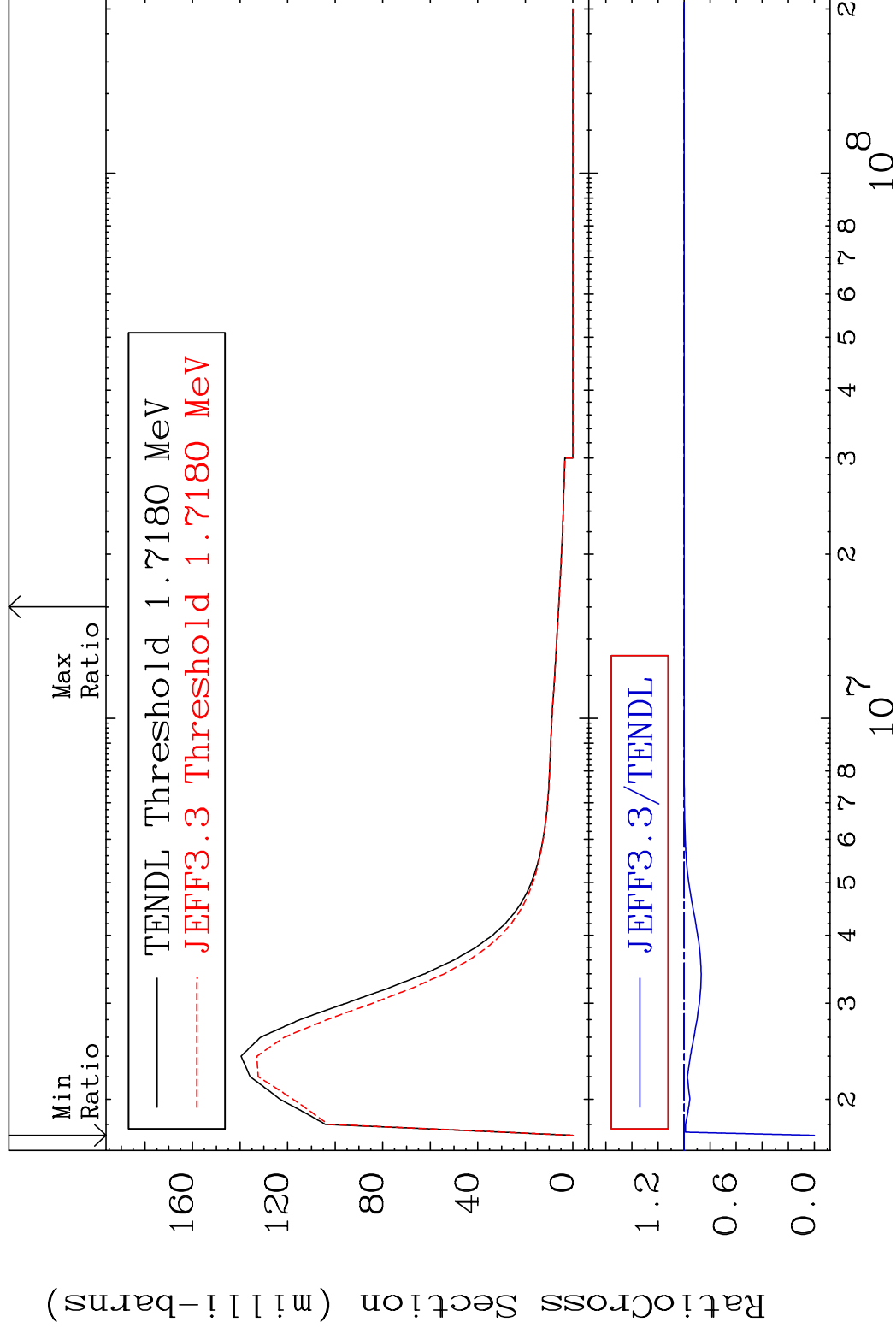


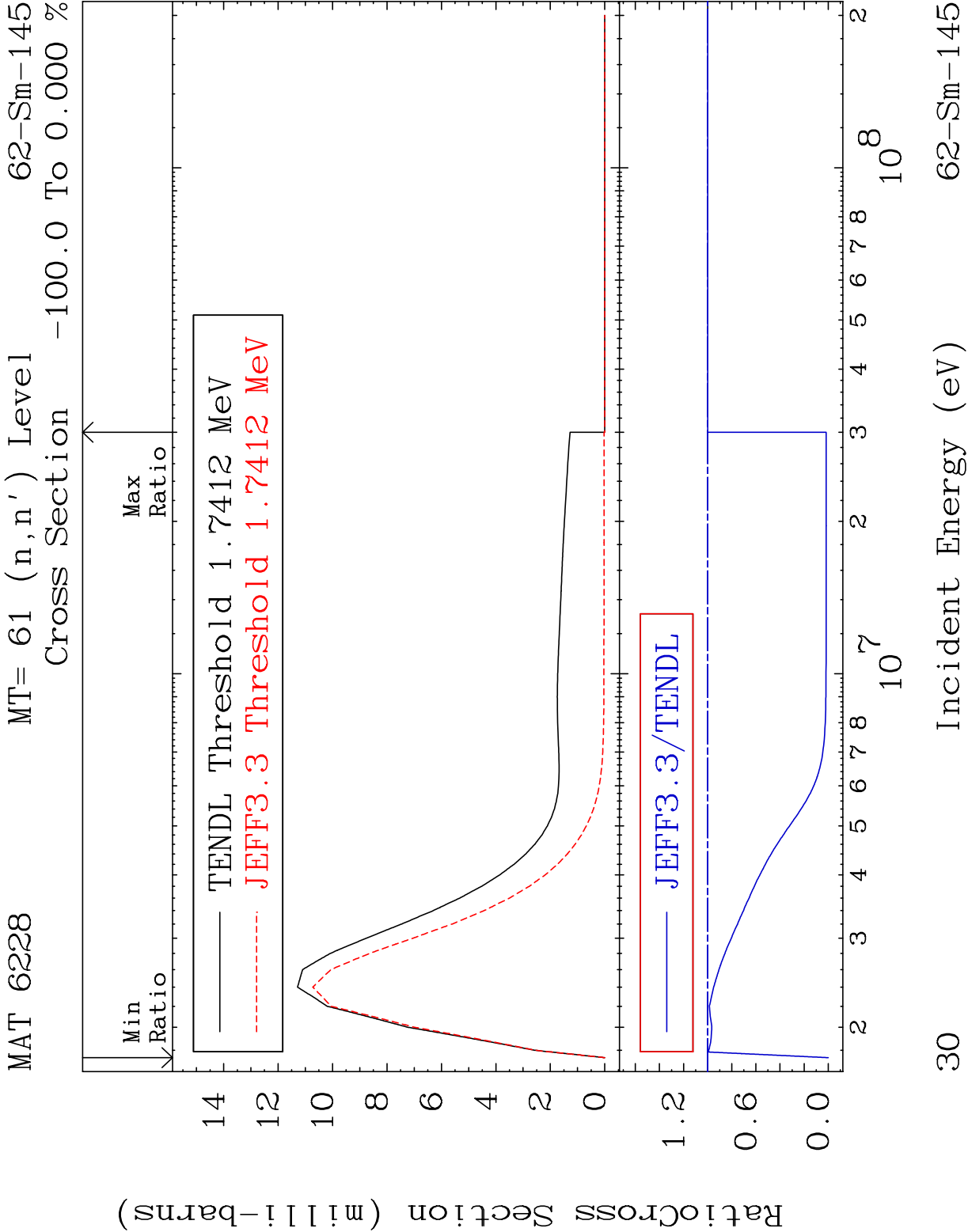
MAT 6228

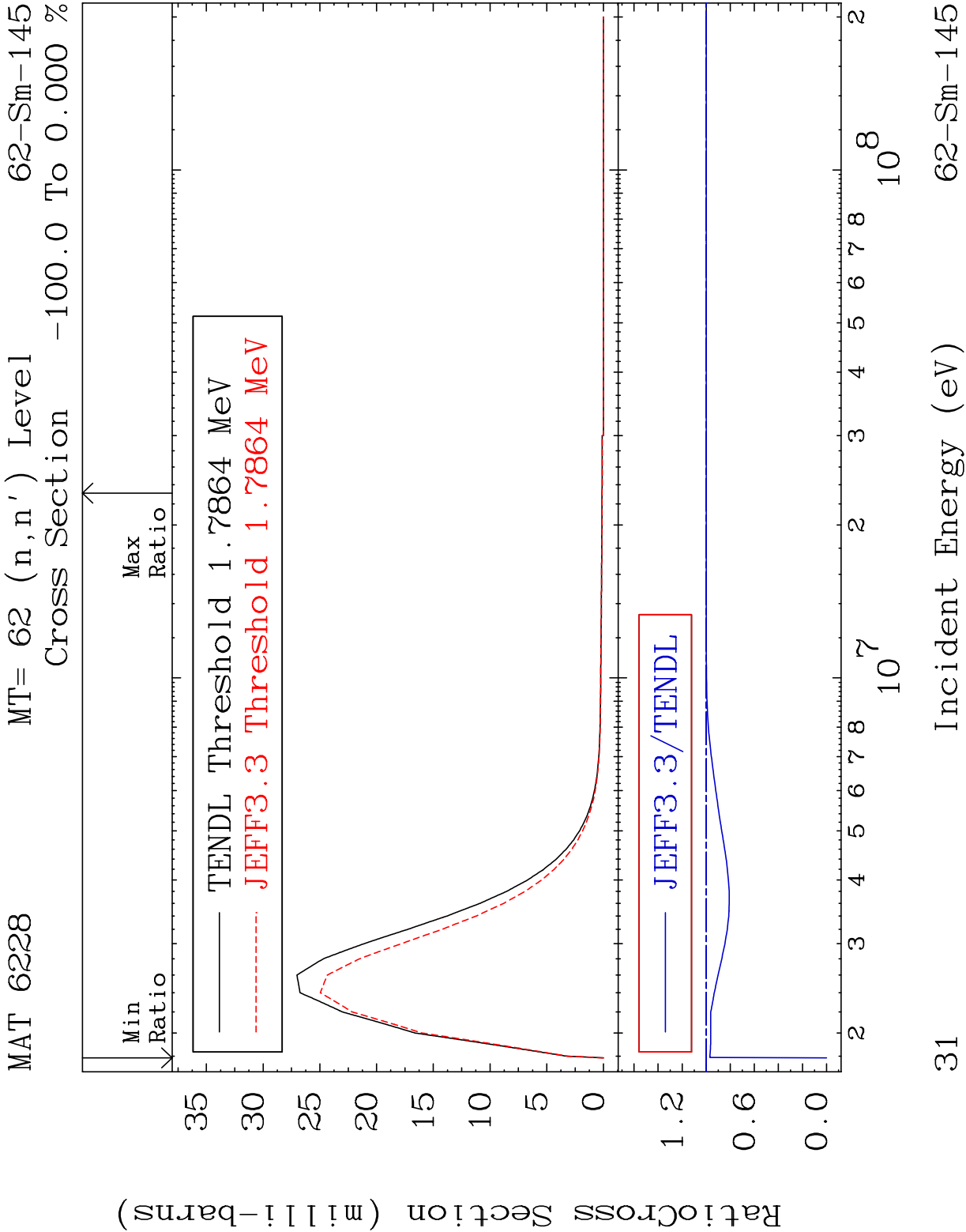
MT= 60 (n, n') Level

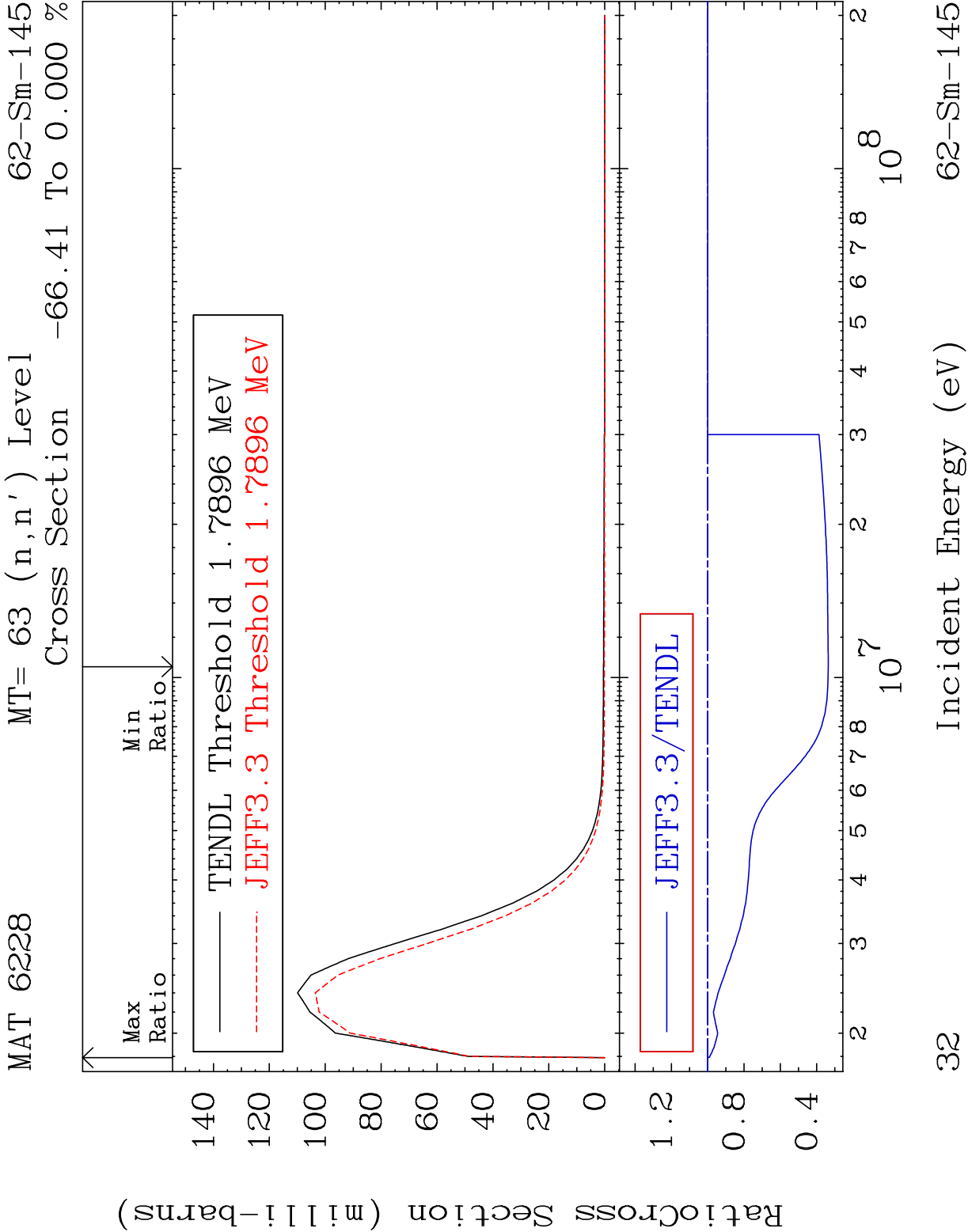
62-Sm-145

Cross Section









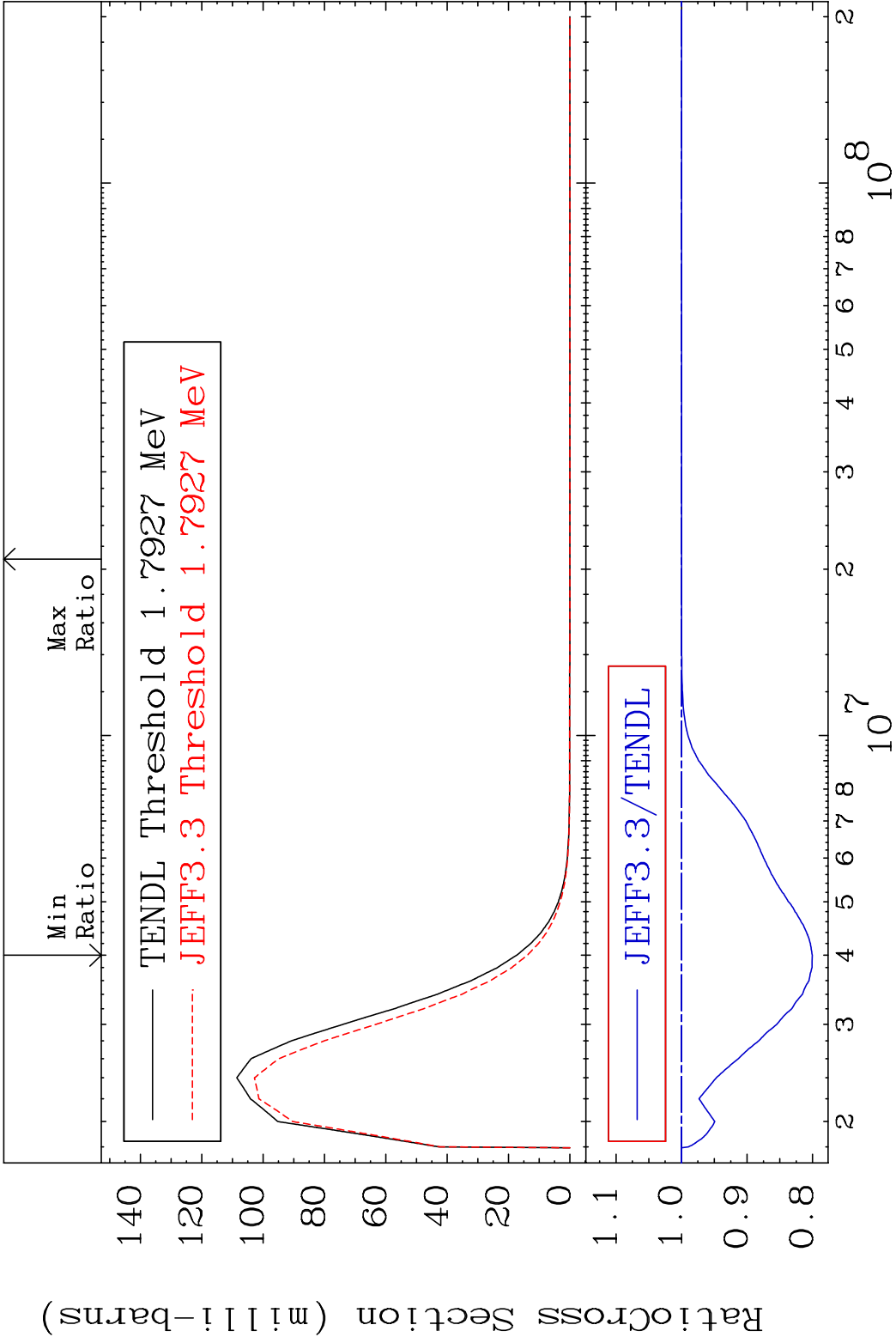
MAT 6228

MT= 64 (n,n') Level

62-Sm-145

Cross Section

-19.95 To 0.000 %



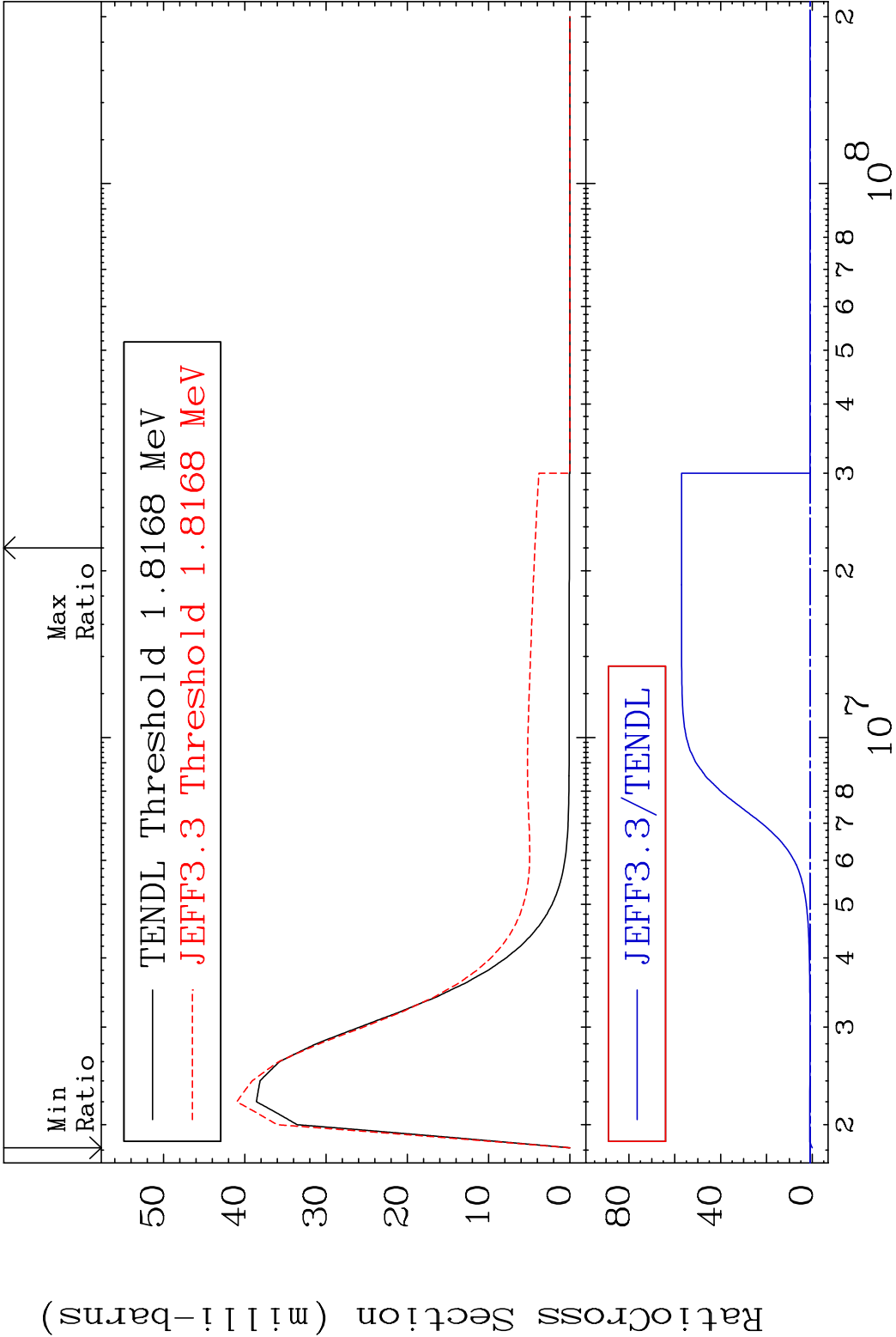
MAT 6228

MT= 65 (n,n') Level

62-Sm-145

Cross Section

-100.0 To 5607. %



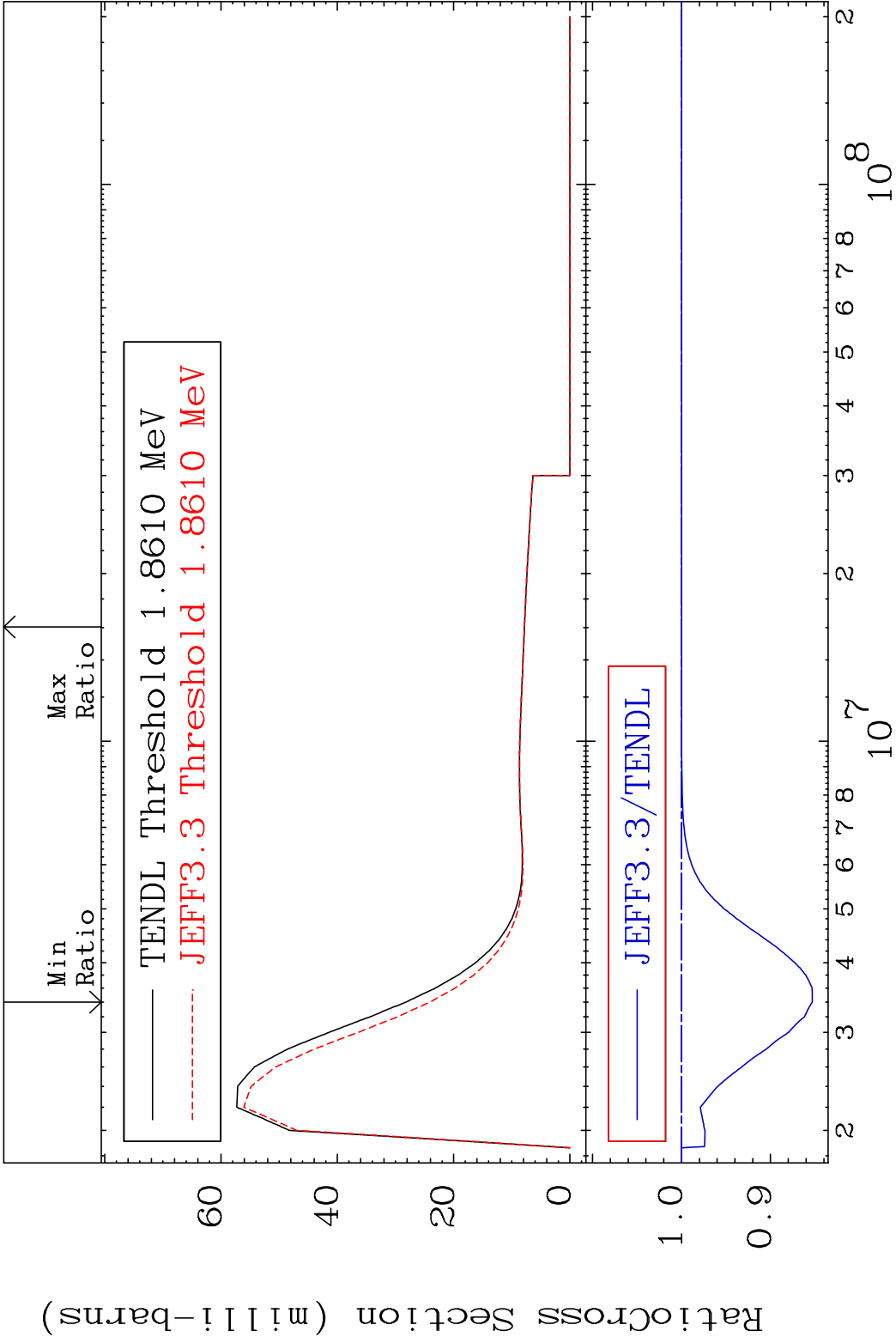
MAT 6228

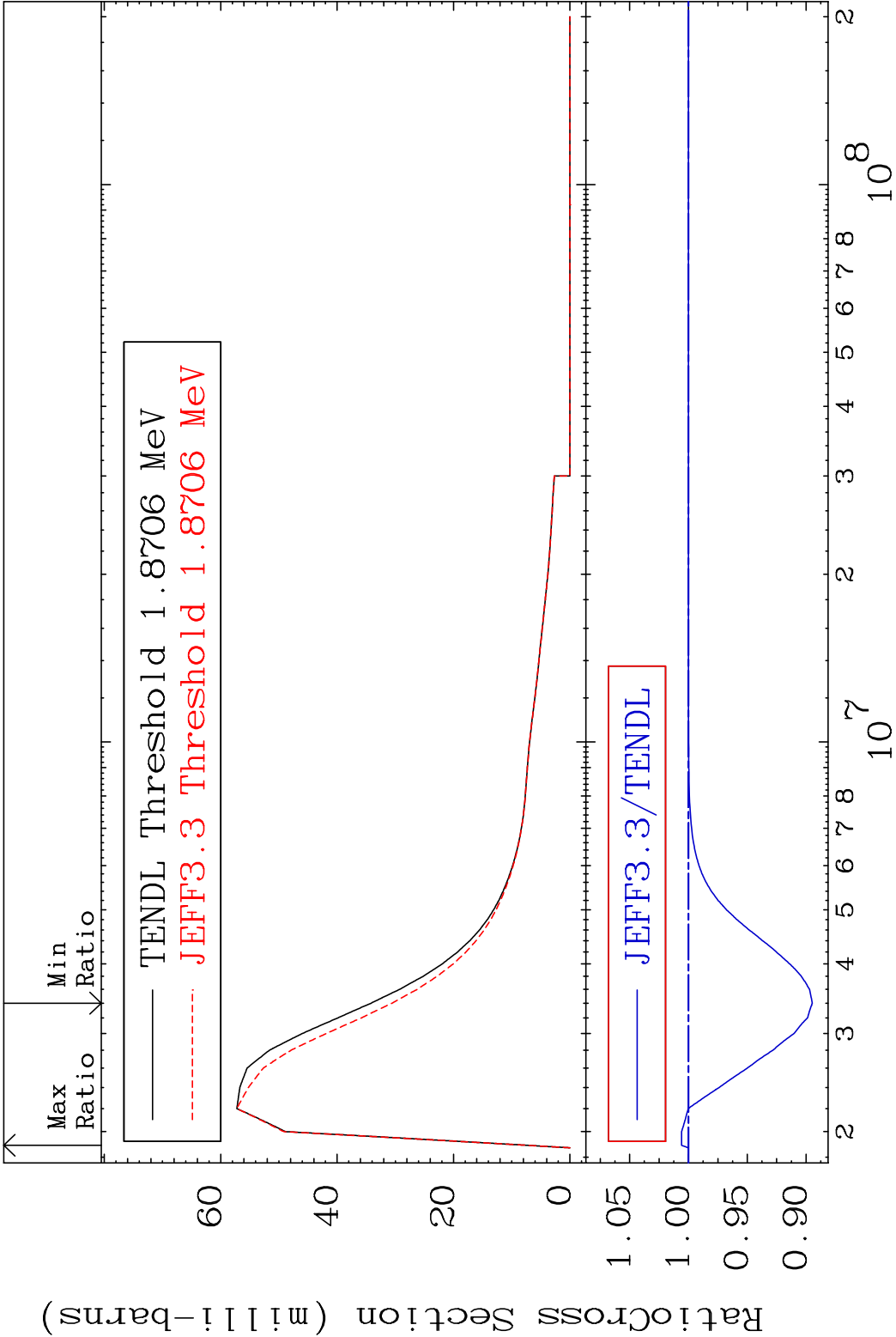
MT= 66 (n,n') Level

62-Sm-145

Cross Section

-14.69 To 0.000 %





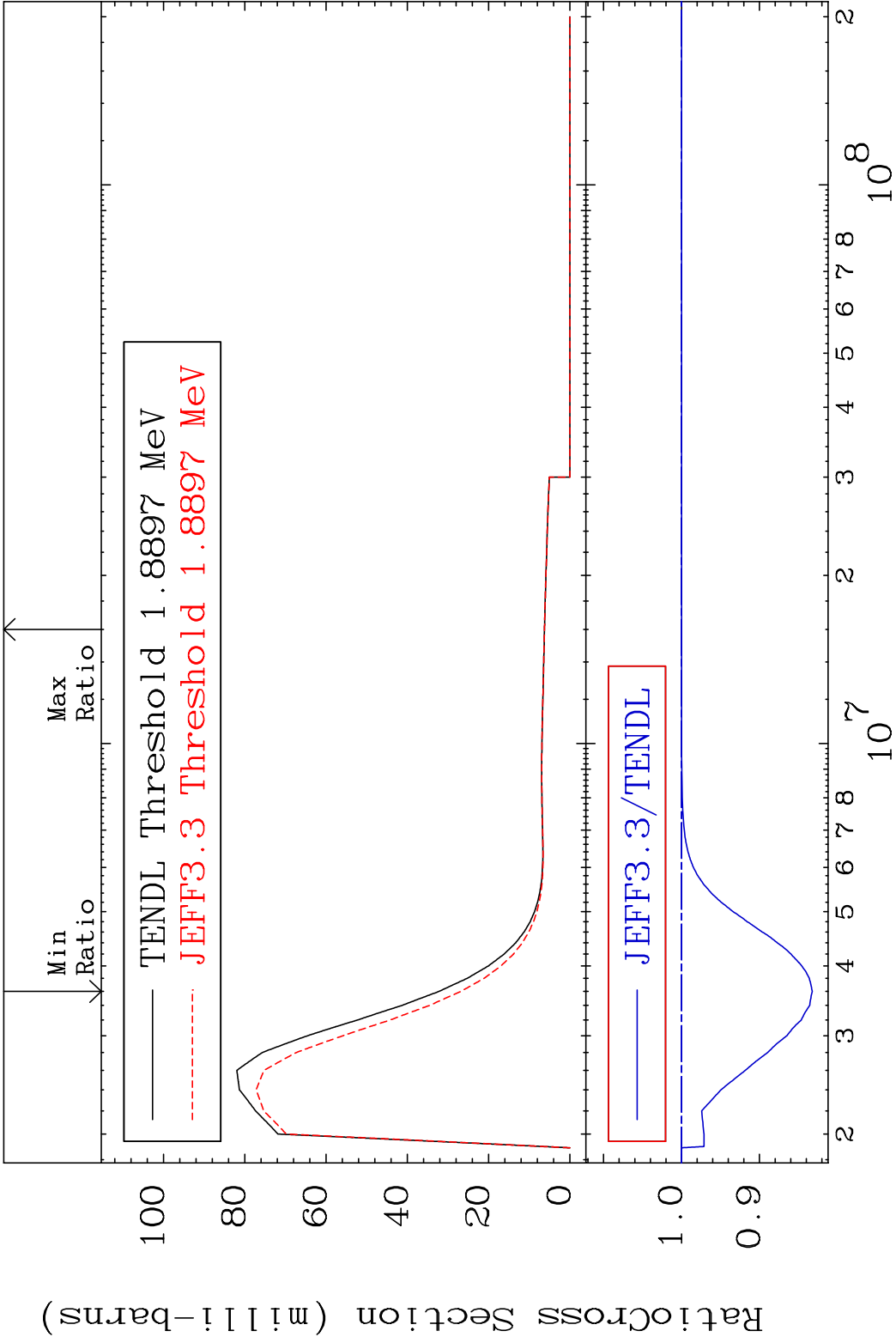
MAT 6228

MT= 68 (n,n') Level

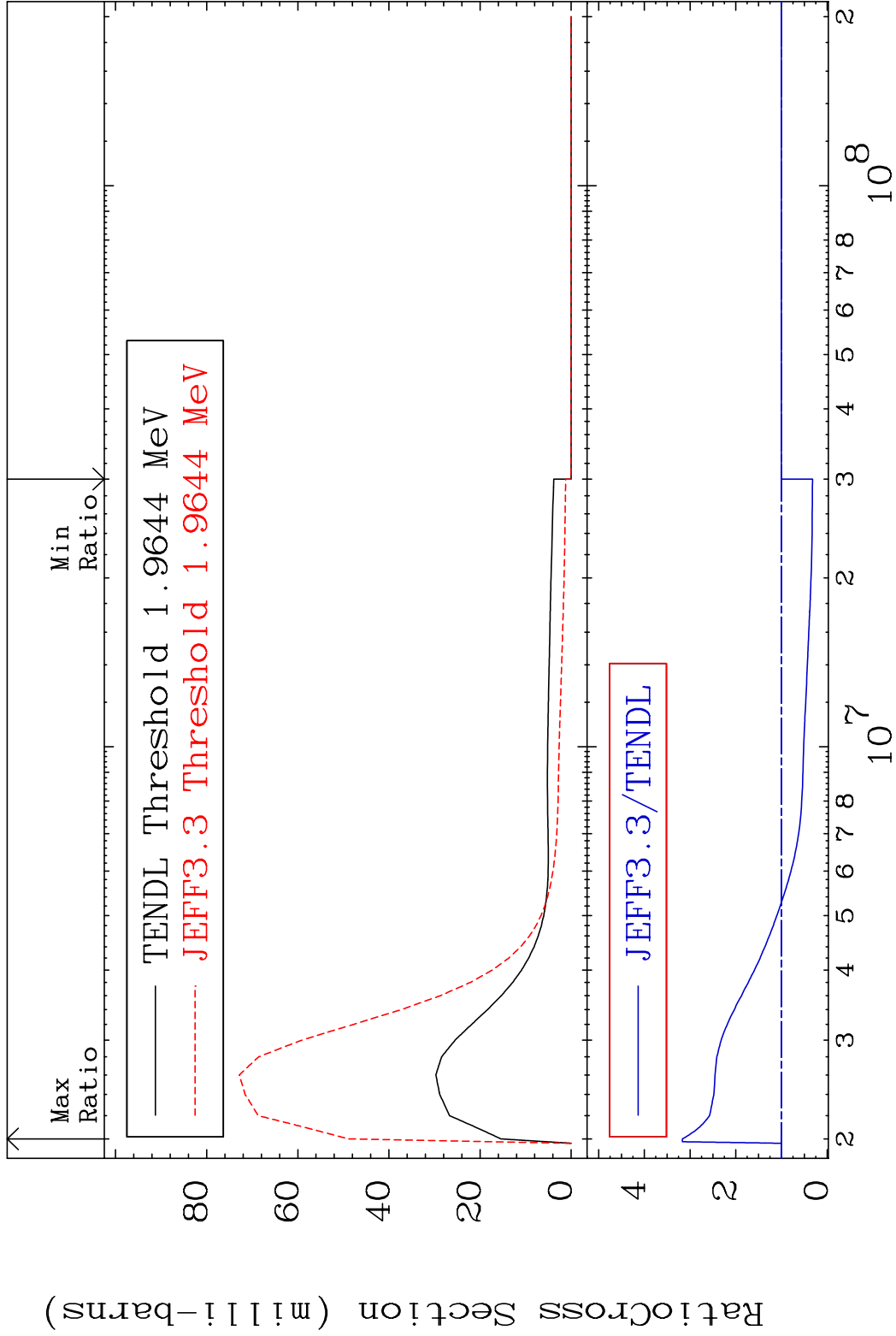
62-Sm-145

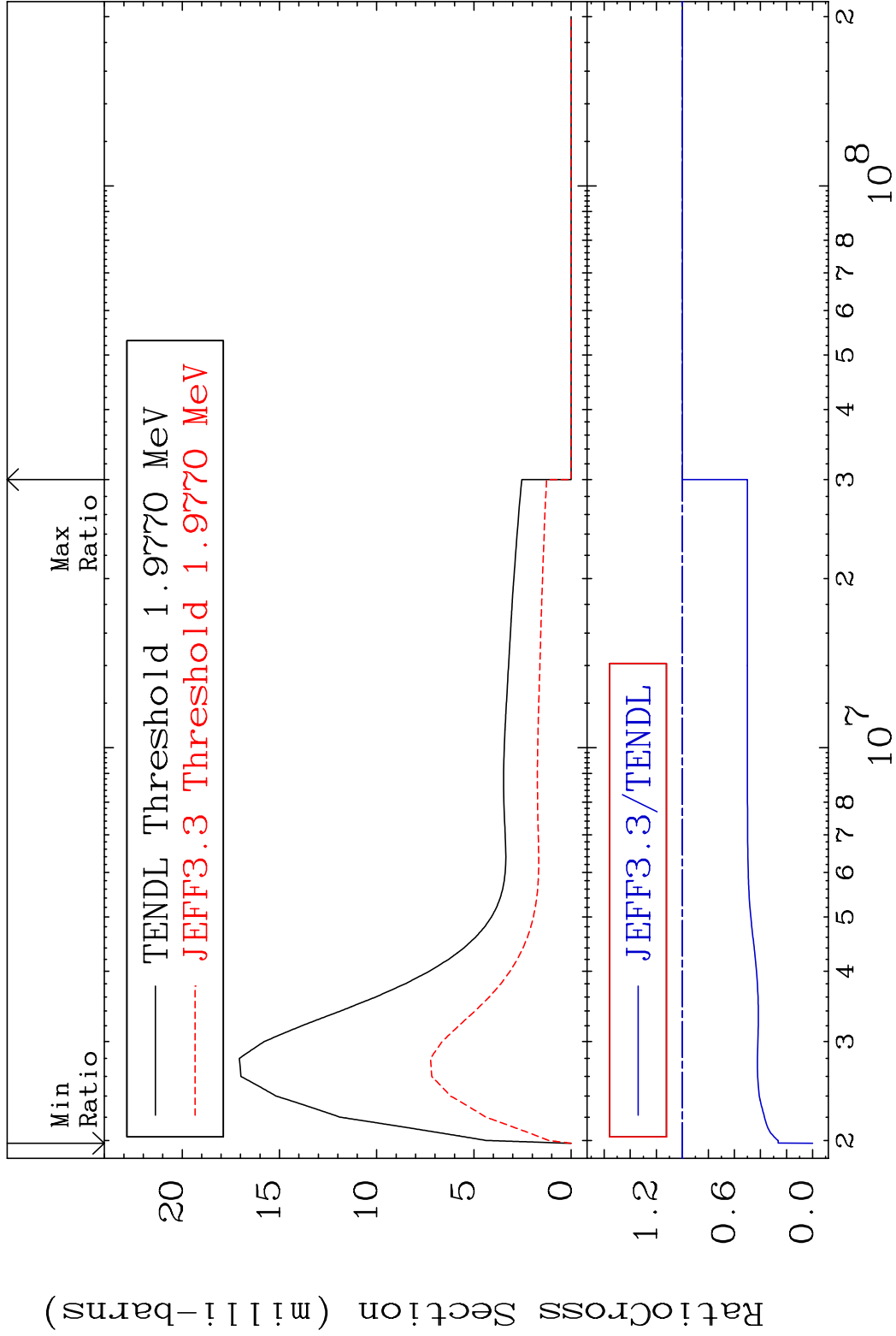
Cross Section

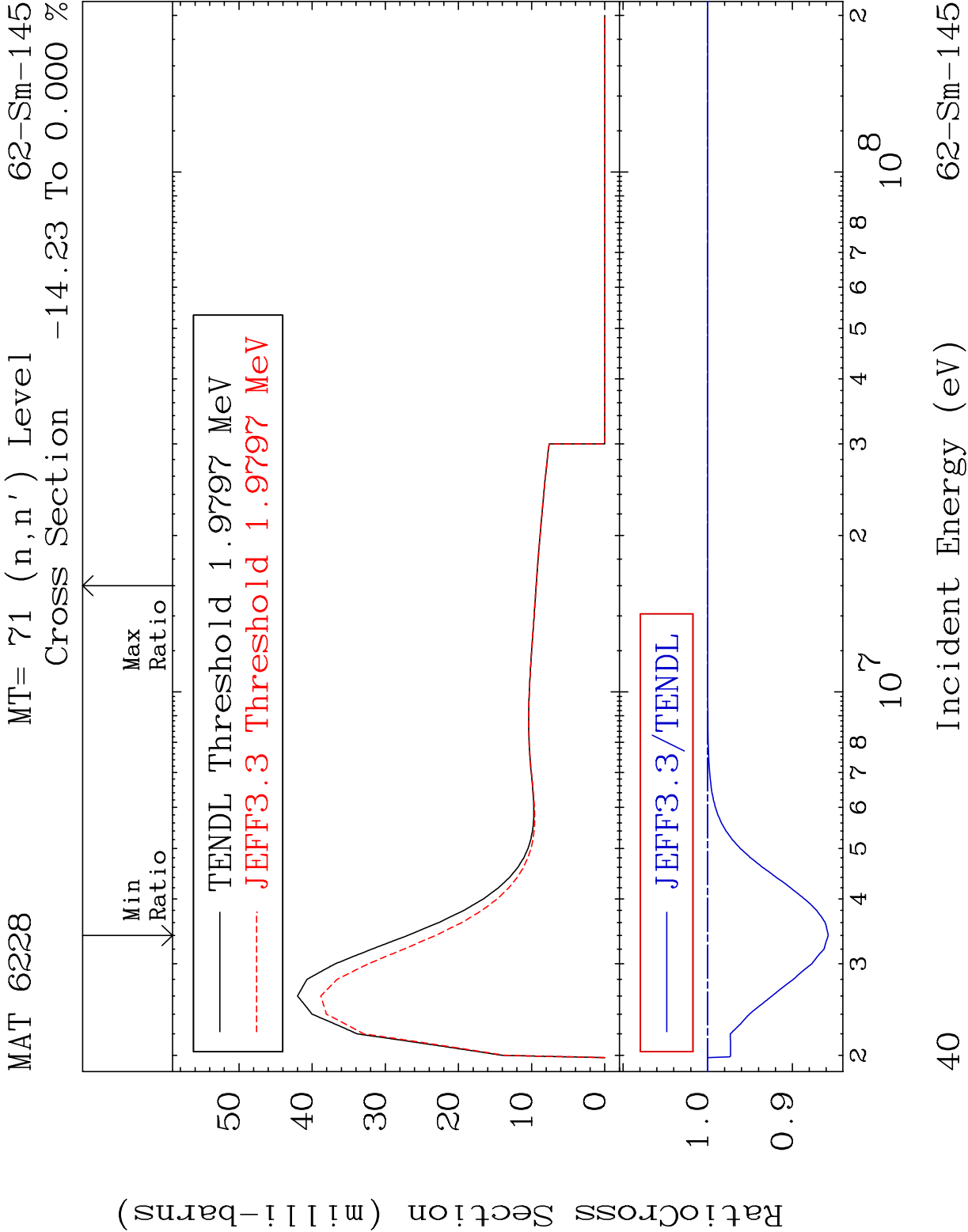
-16.76 To 0.000 %



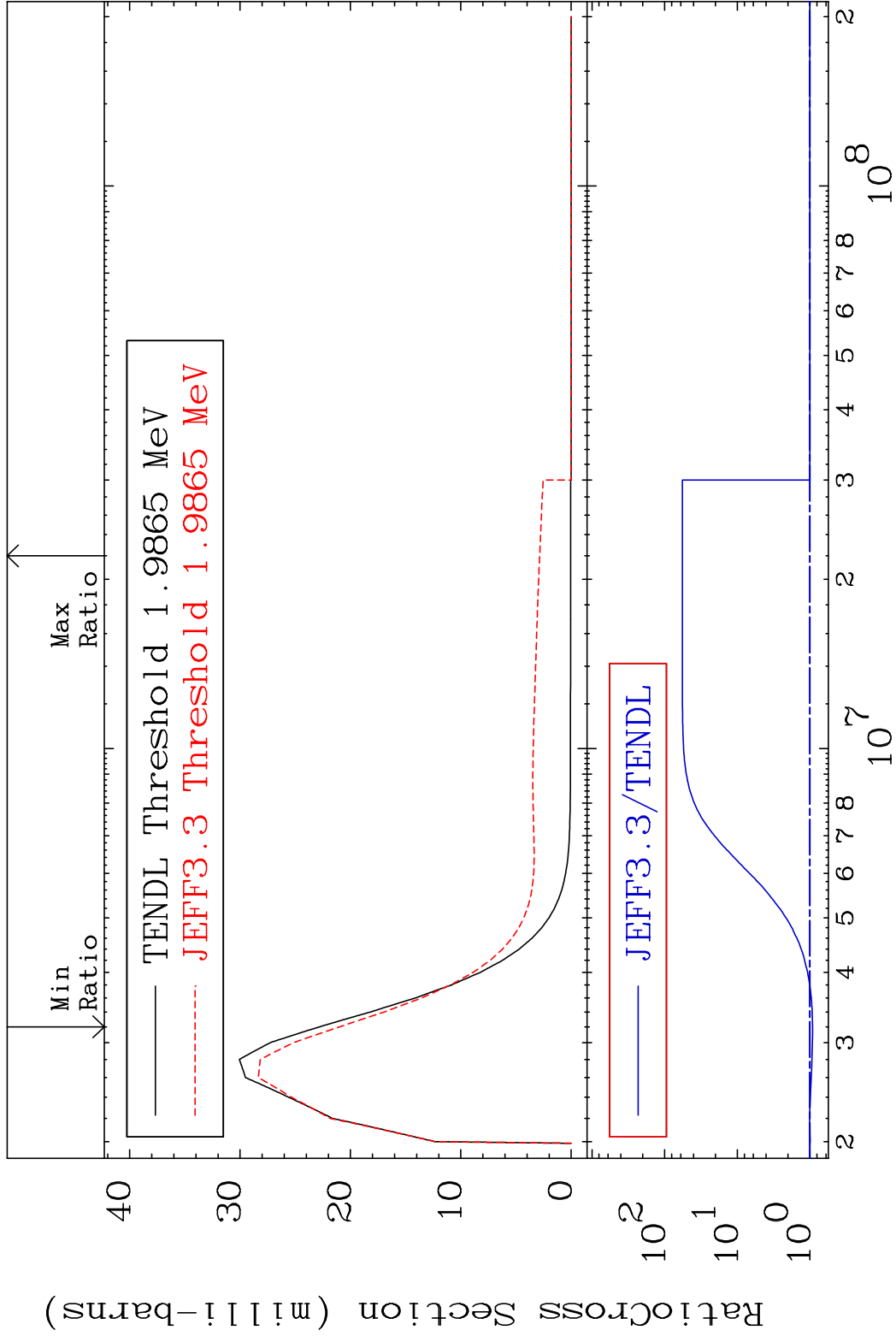
MAT 6228 MT= 69 (n,n') Level 62-Sm-145
Cross Section -68.04 To 216.8 %

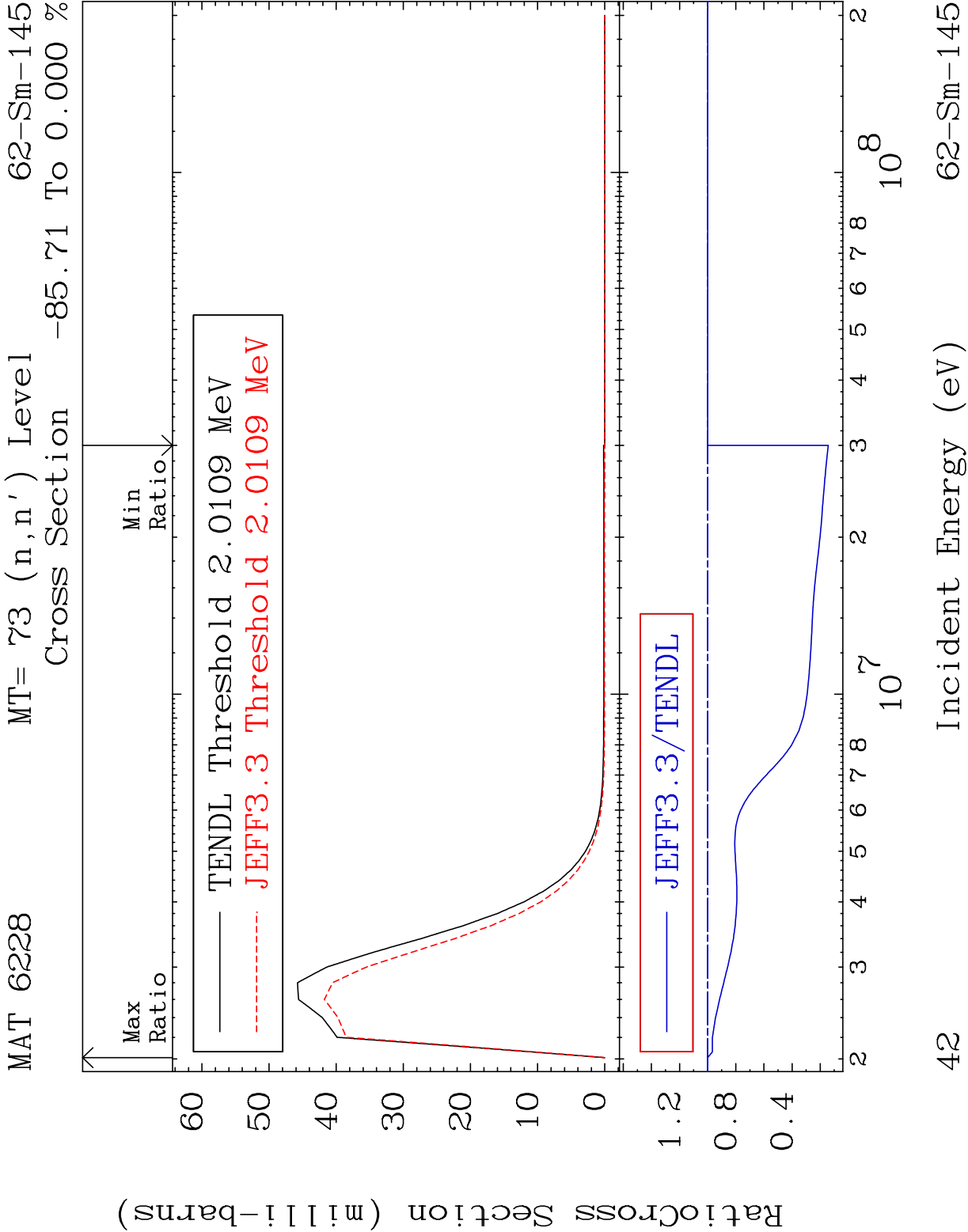






MAT 6228 MT= 72 (n,n') Level 62-Sm-145
Cross Section -8.018 To 5602. %





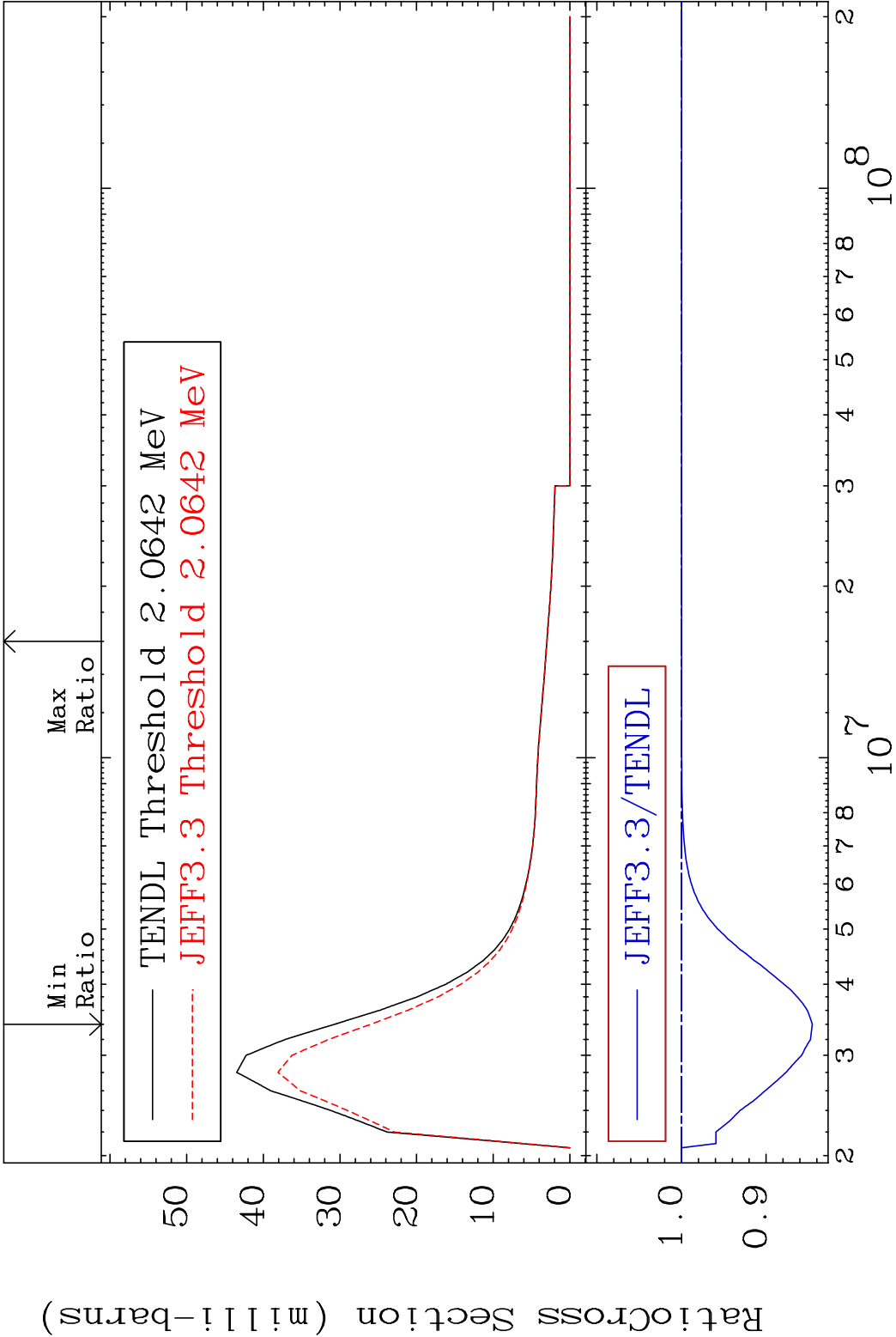
MAT 6228

MT= 74 (n,n') Level

62-Sm-145

Cross Section

-15.45 To 0.000 %



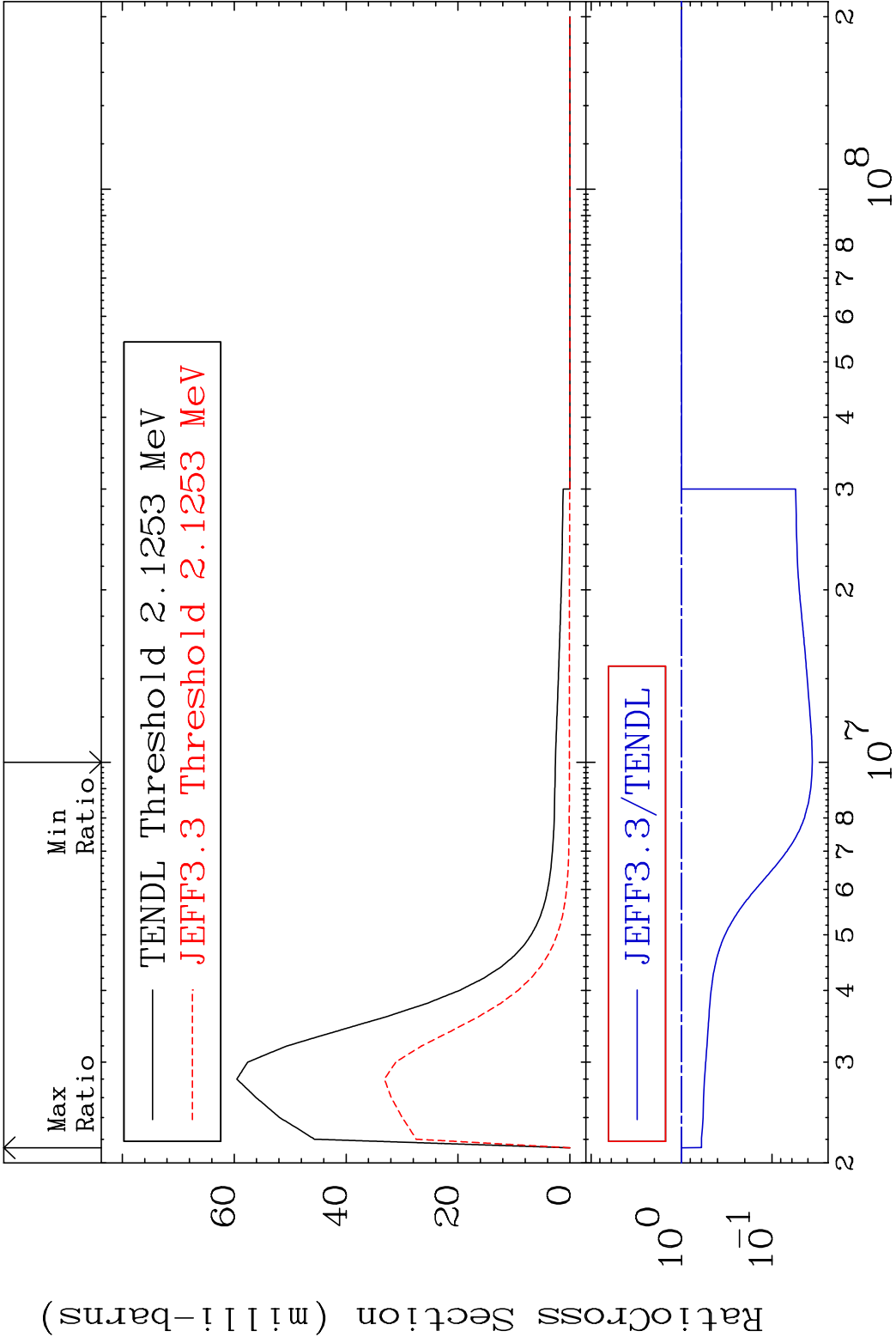
MAT 6228

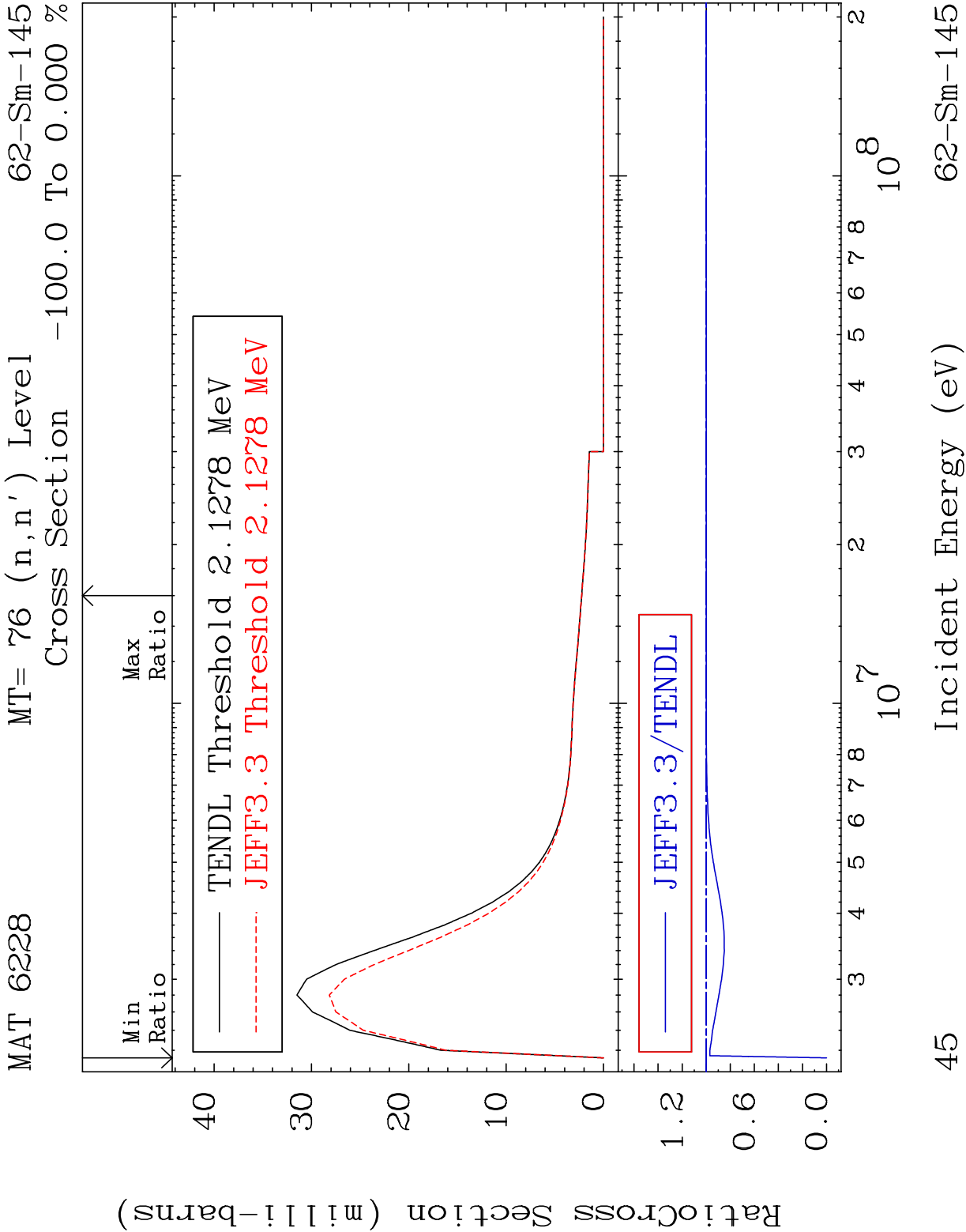
MT= 75 (n,n') Level

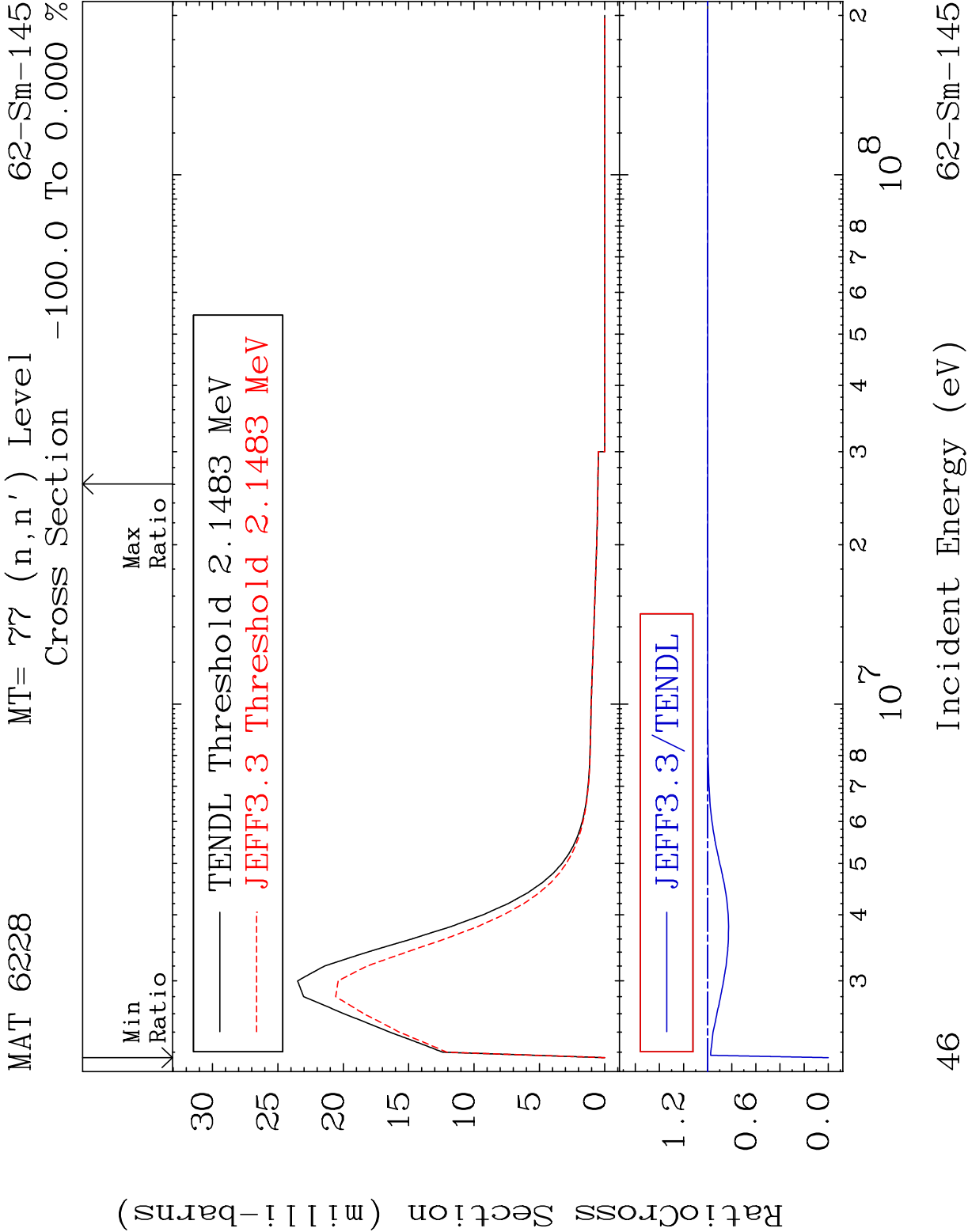
62-Sm-145

Cross Section

-96.42 To 0.000 %







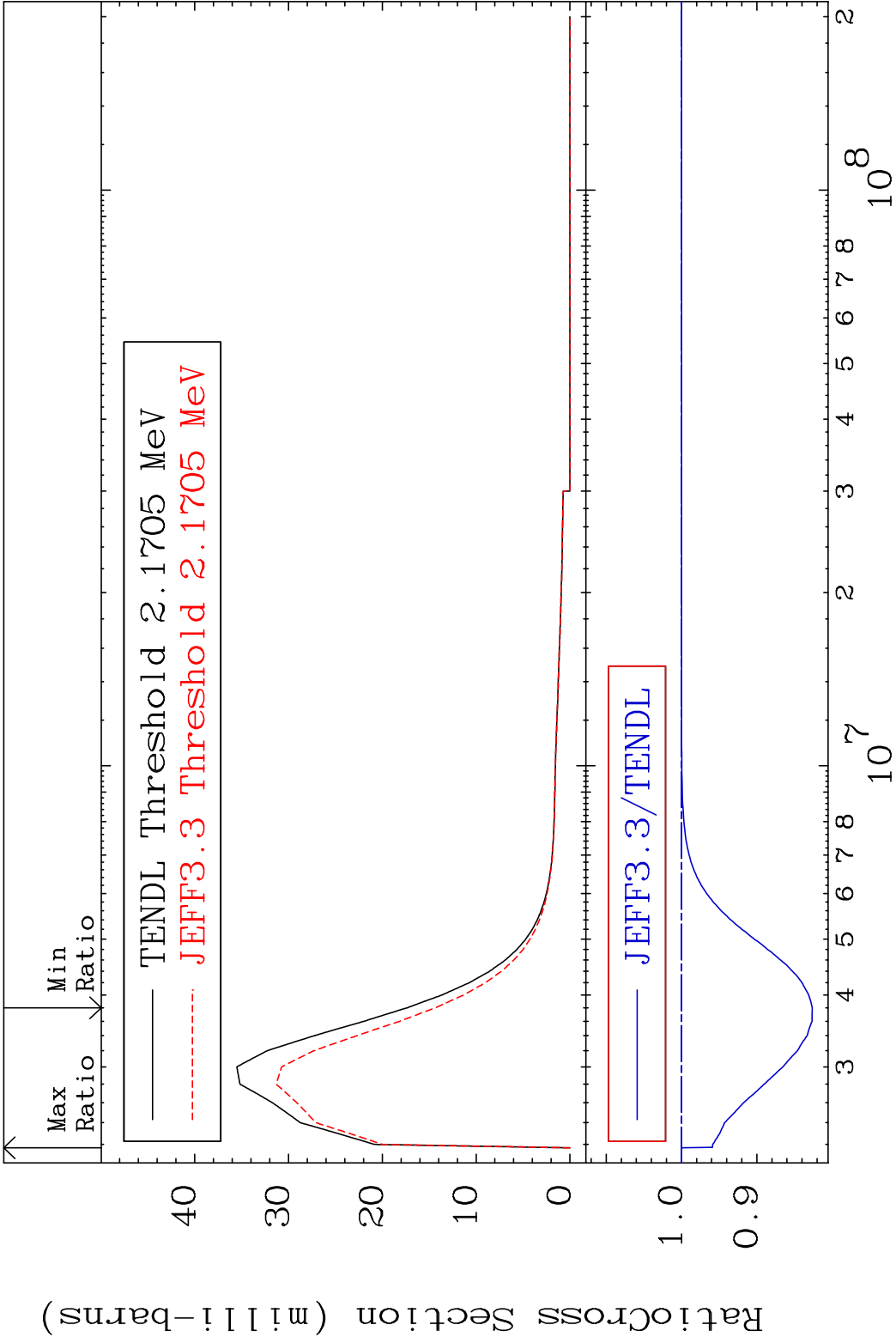
MAT 6228

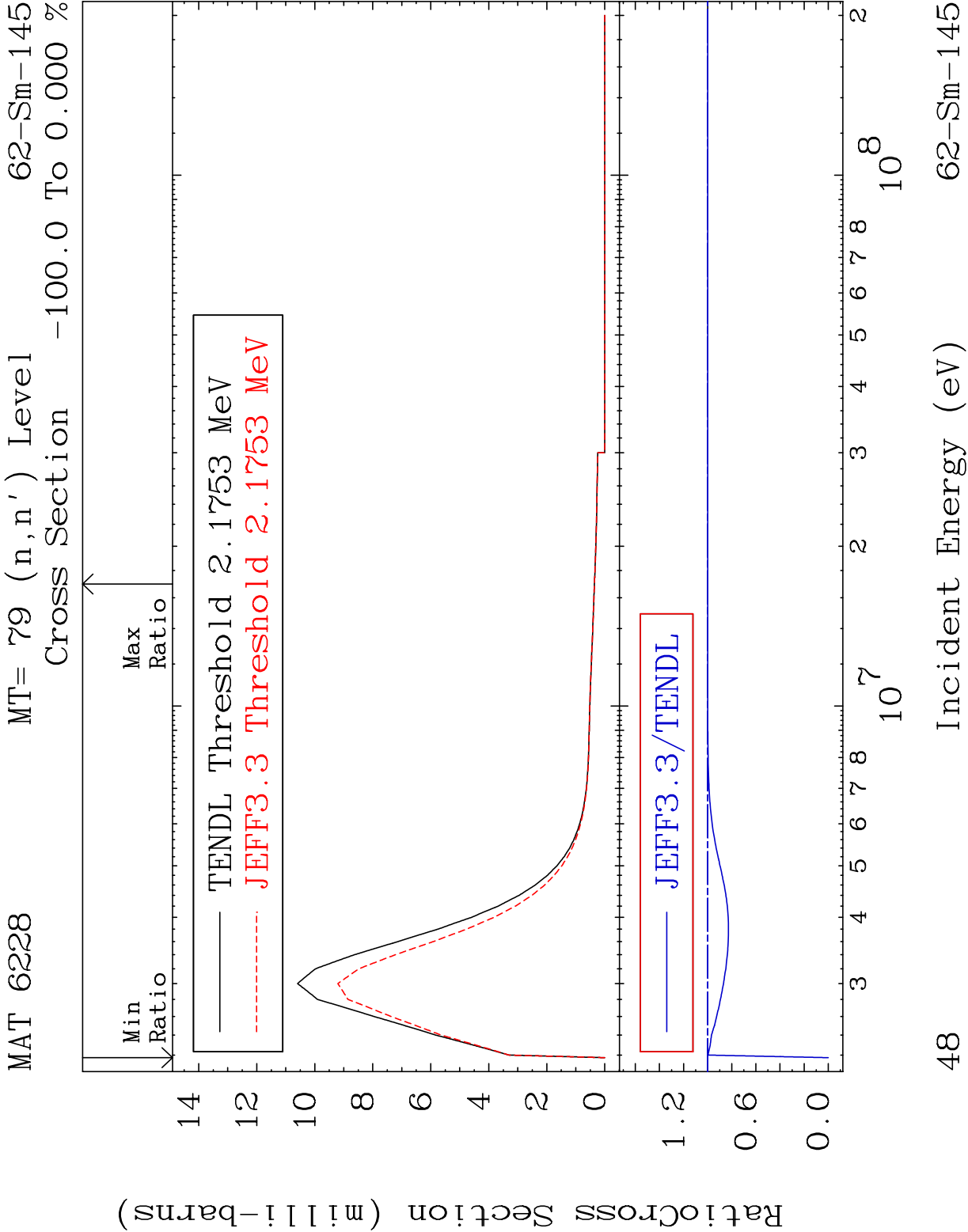
MT= 78 (n,n') Level

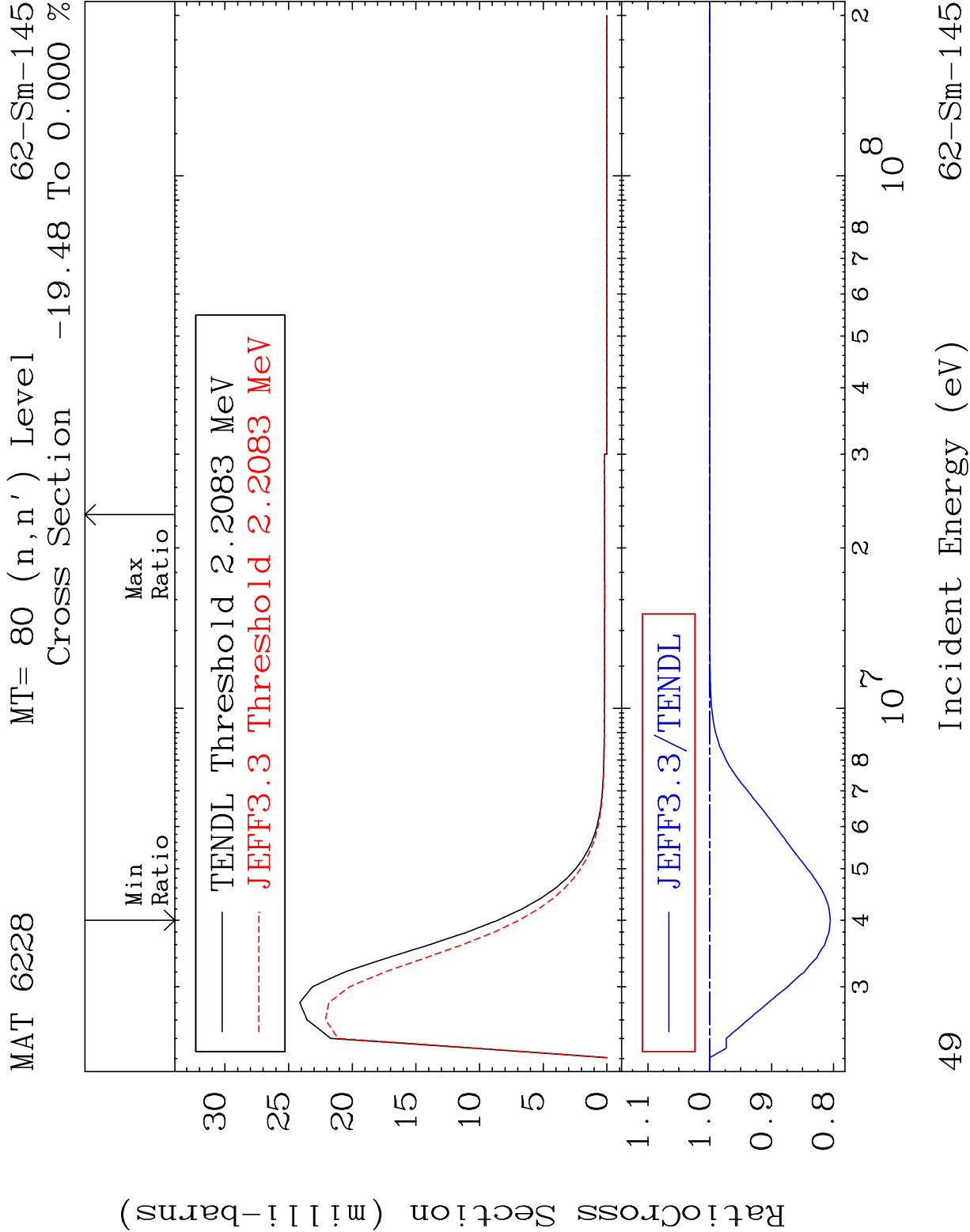
62-Sm-145

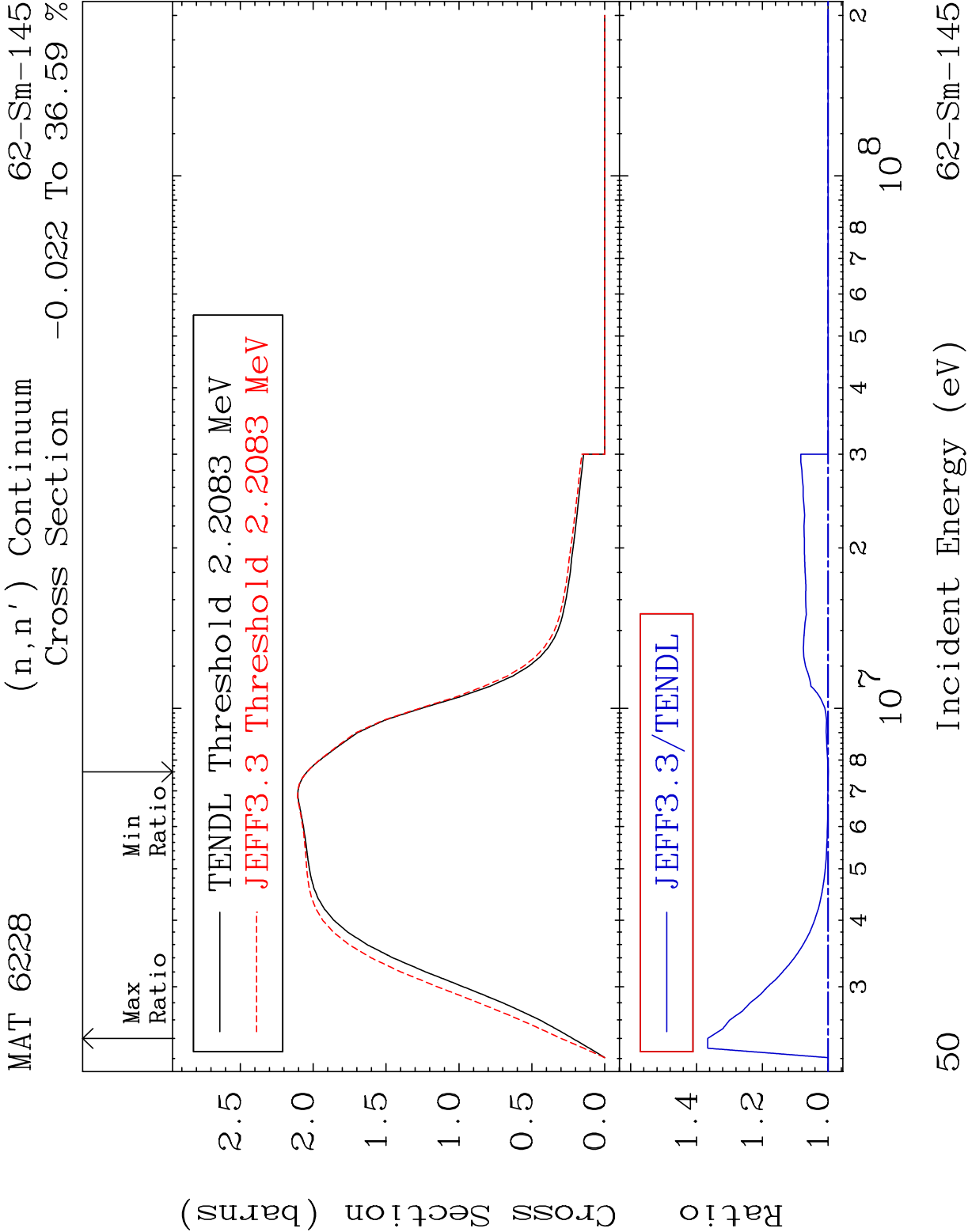
Cross Section

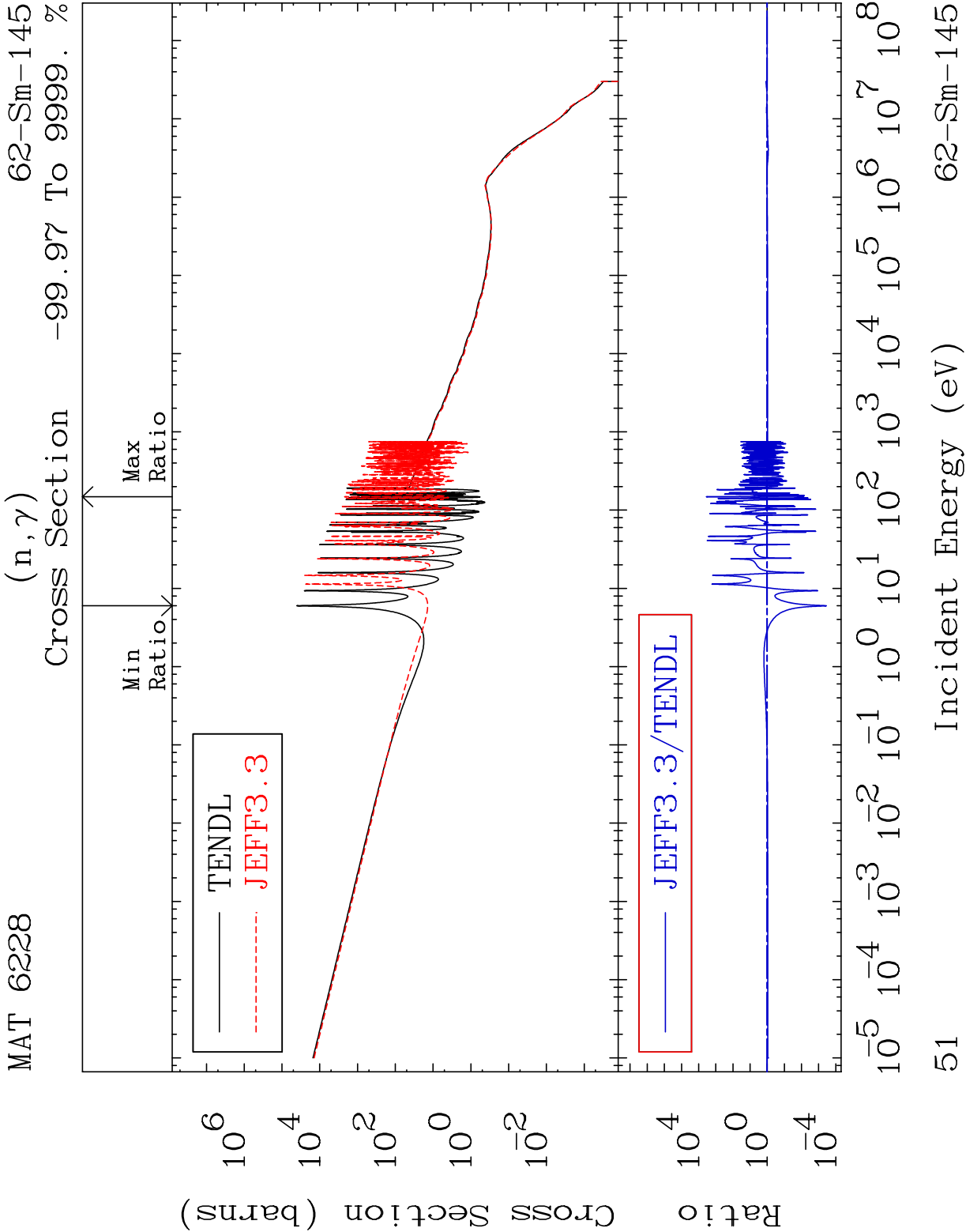
-17.36 To 0.000 %

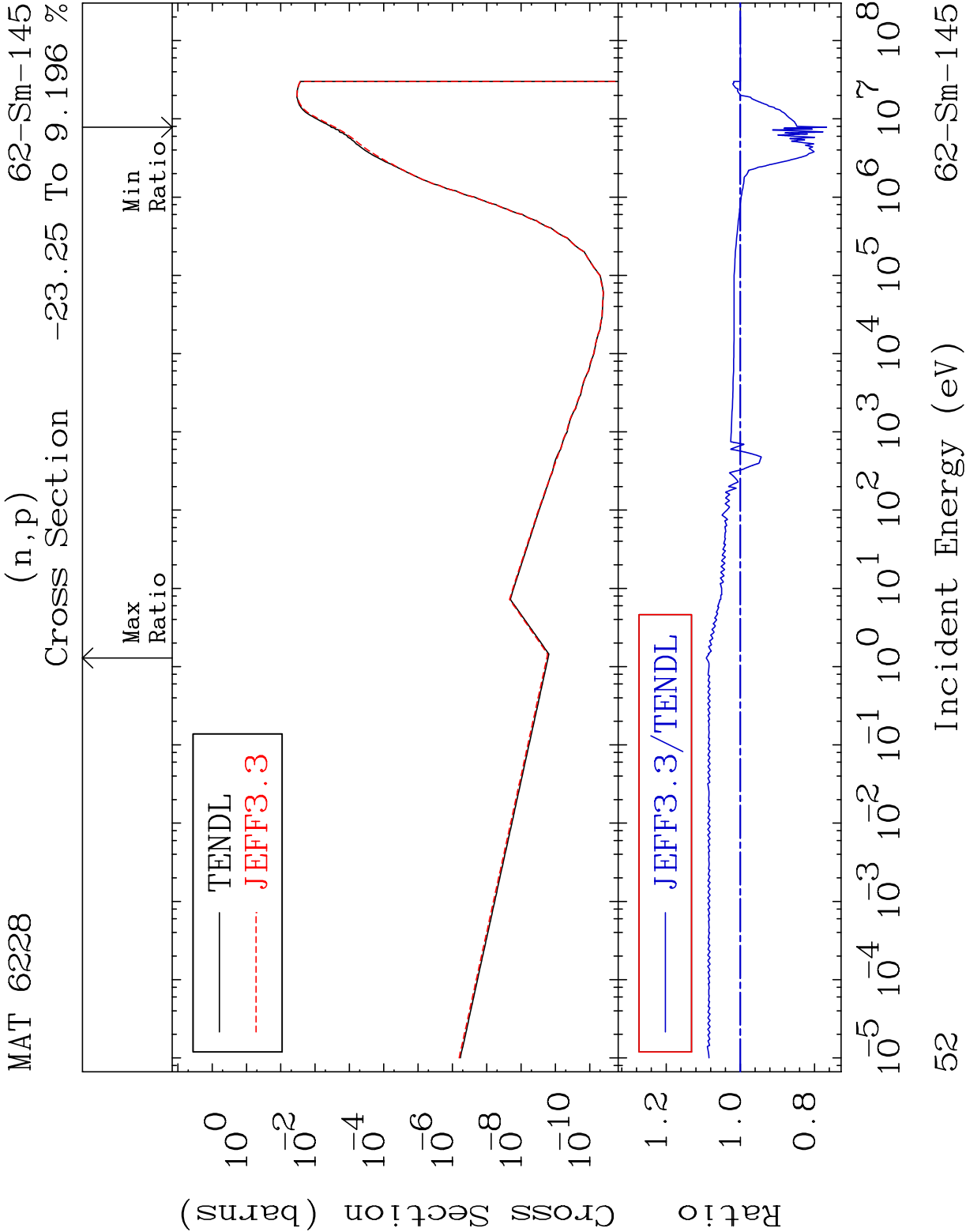


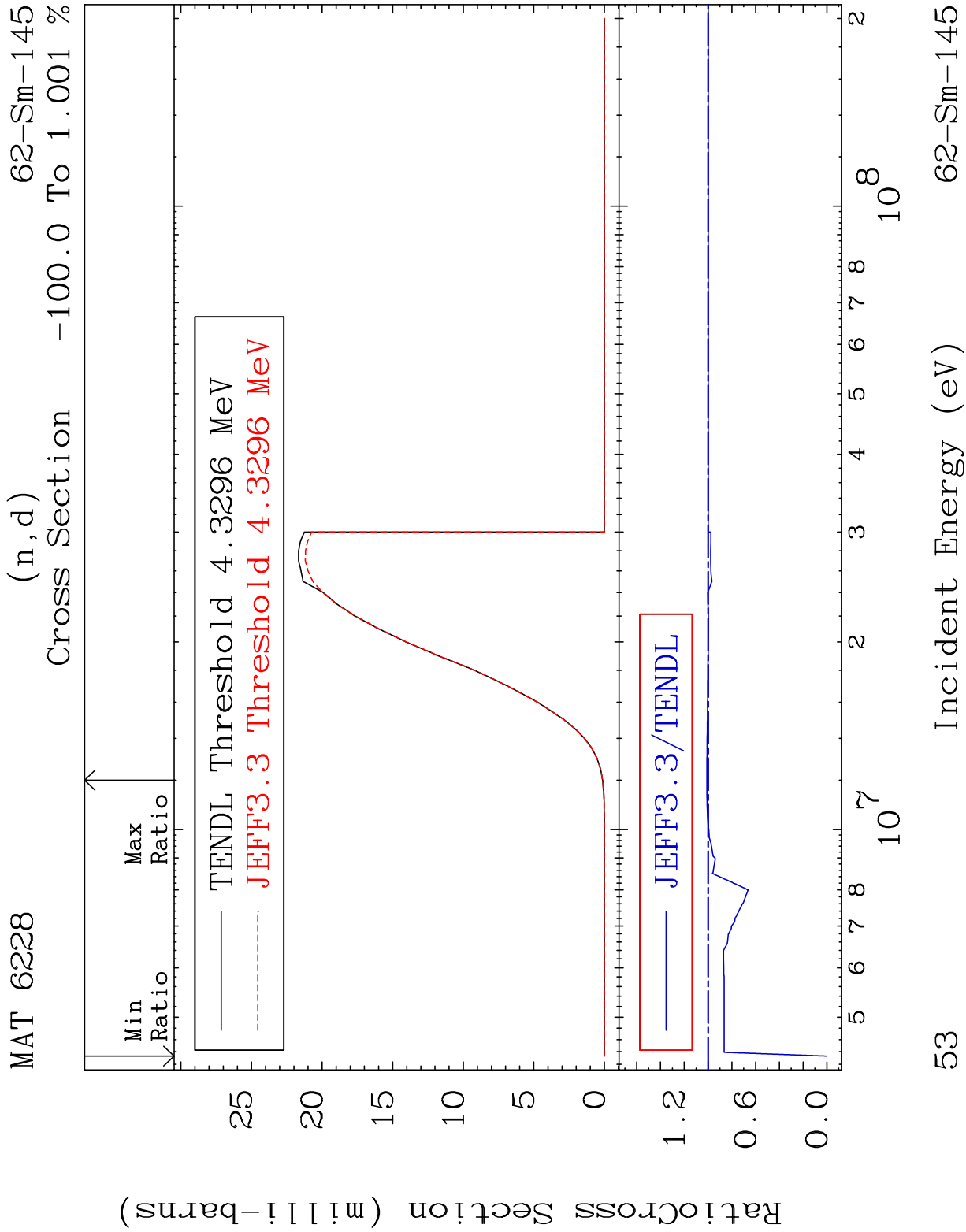


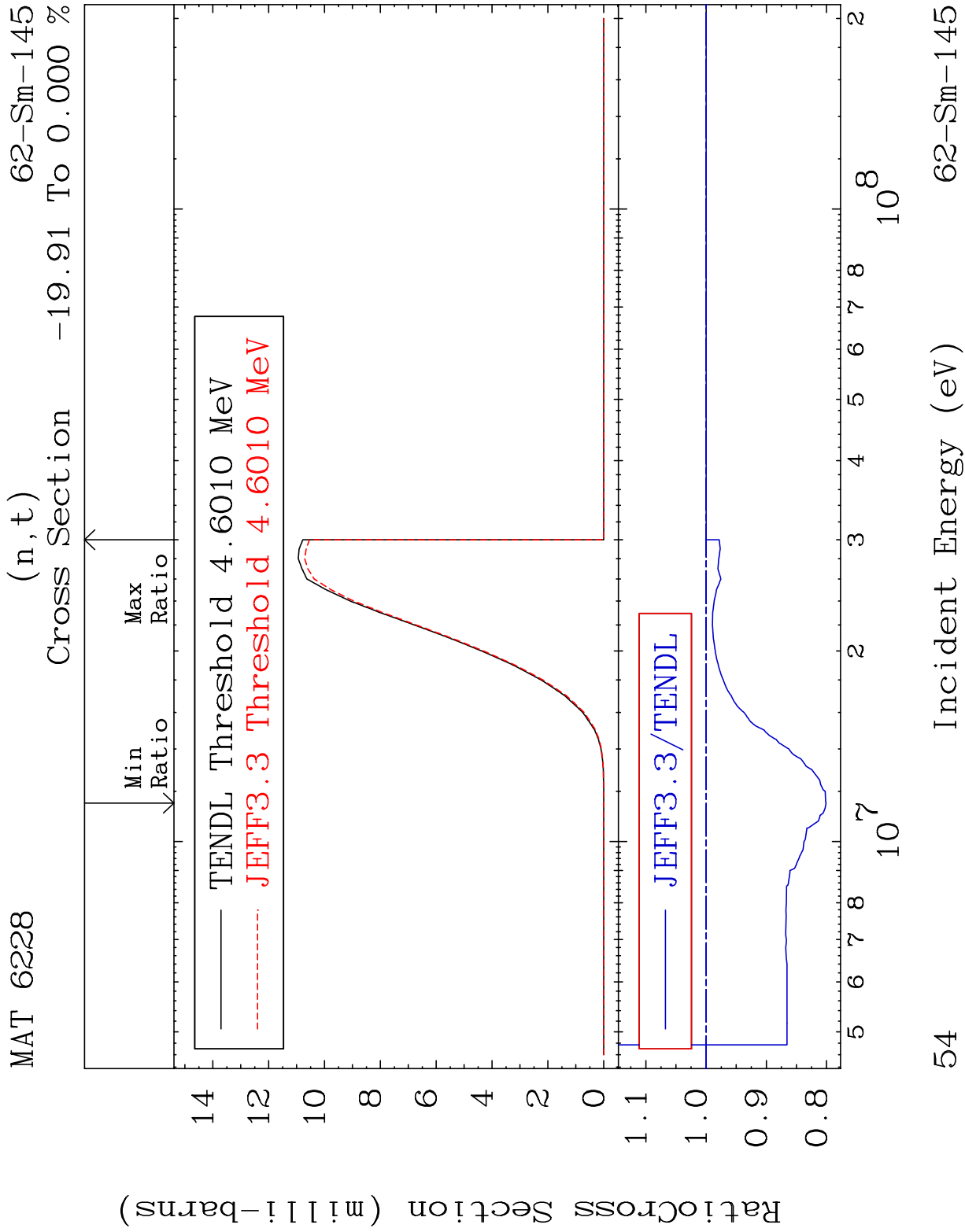


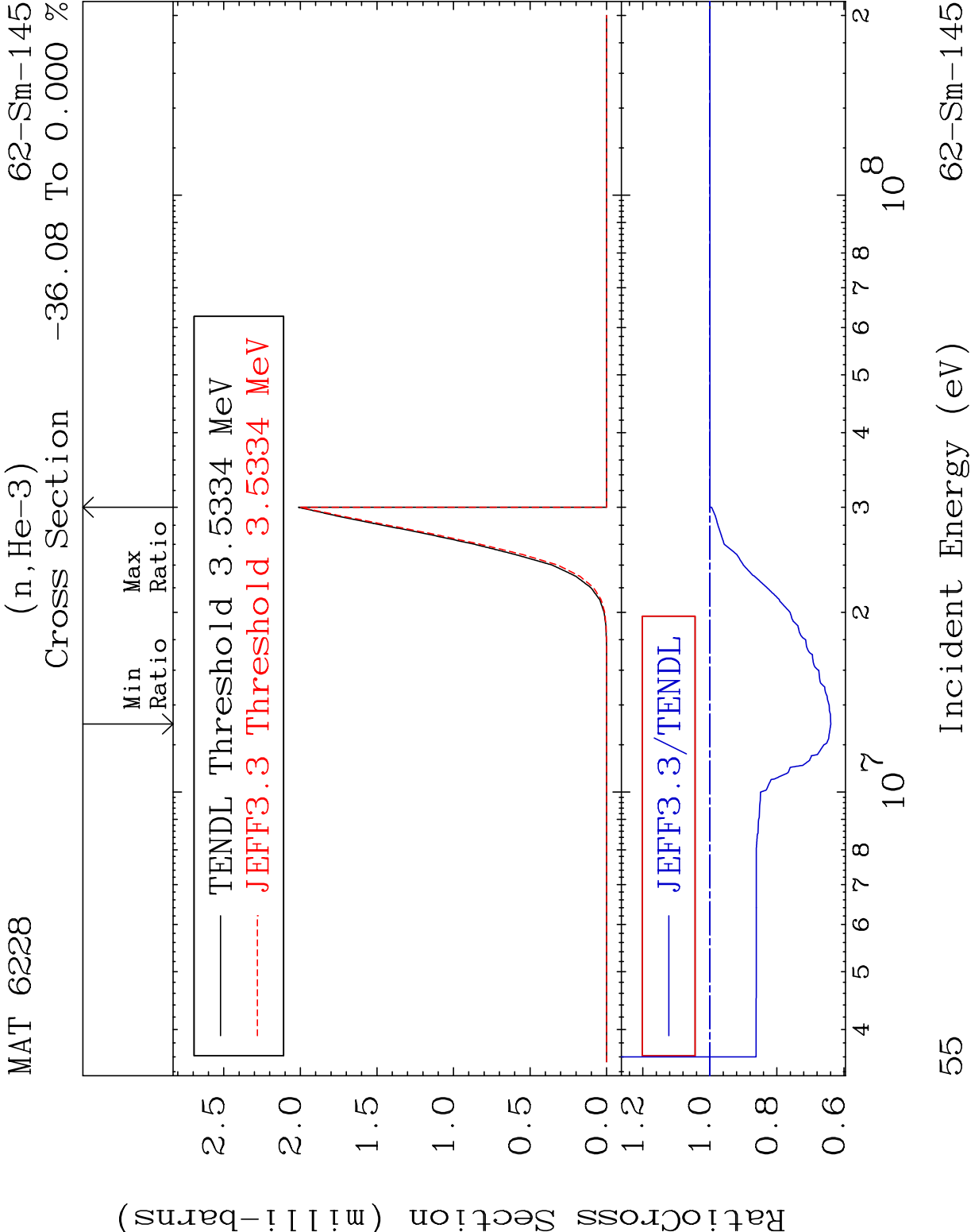


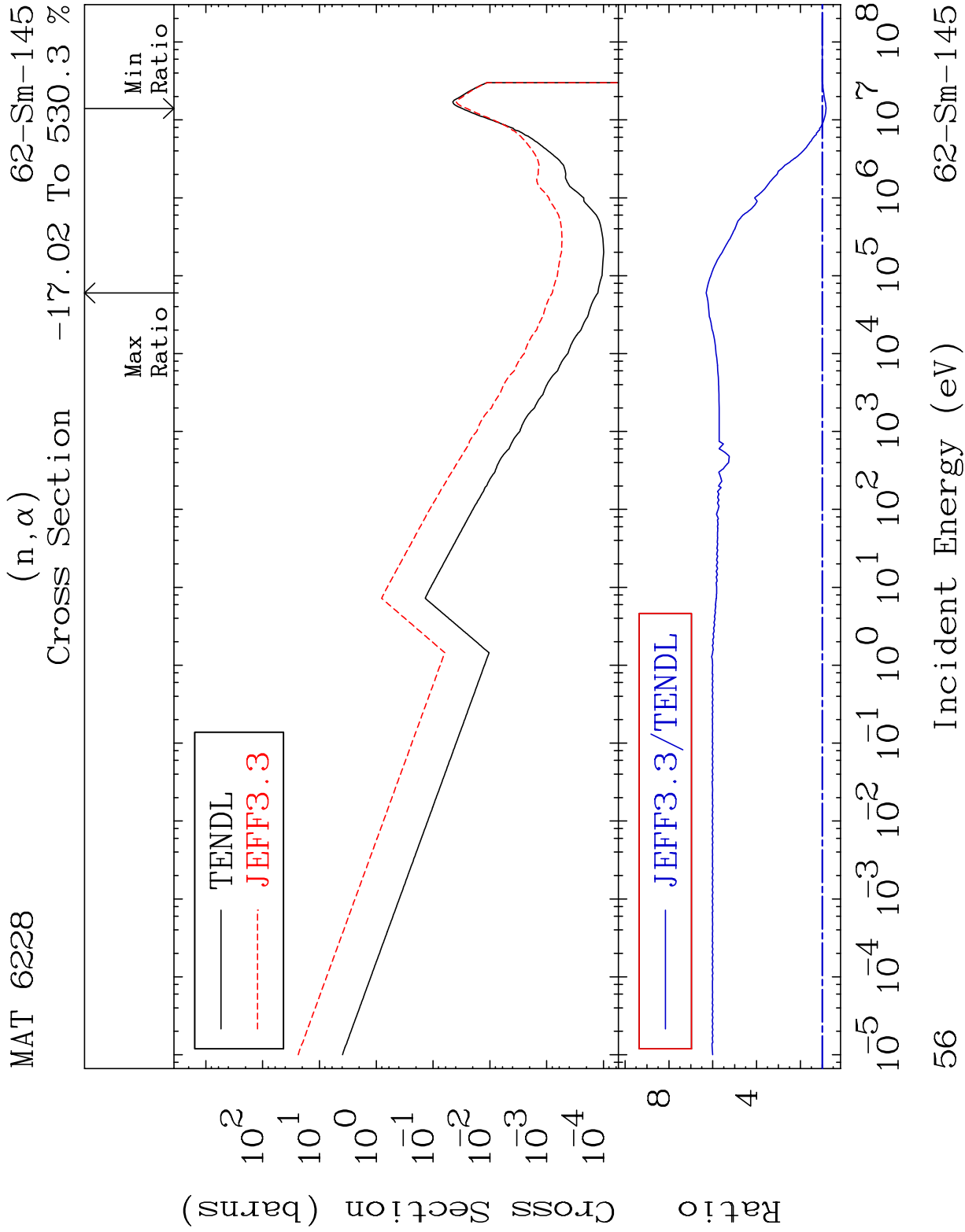


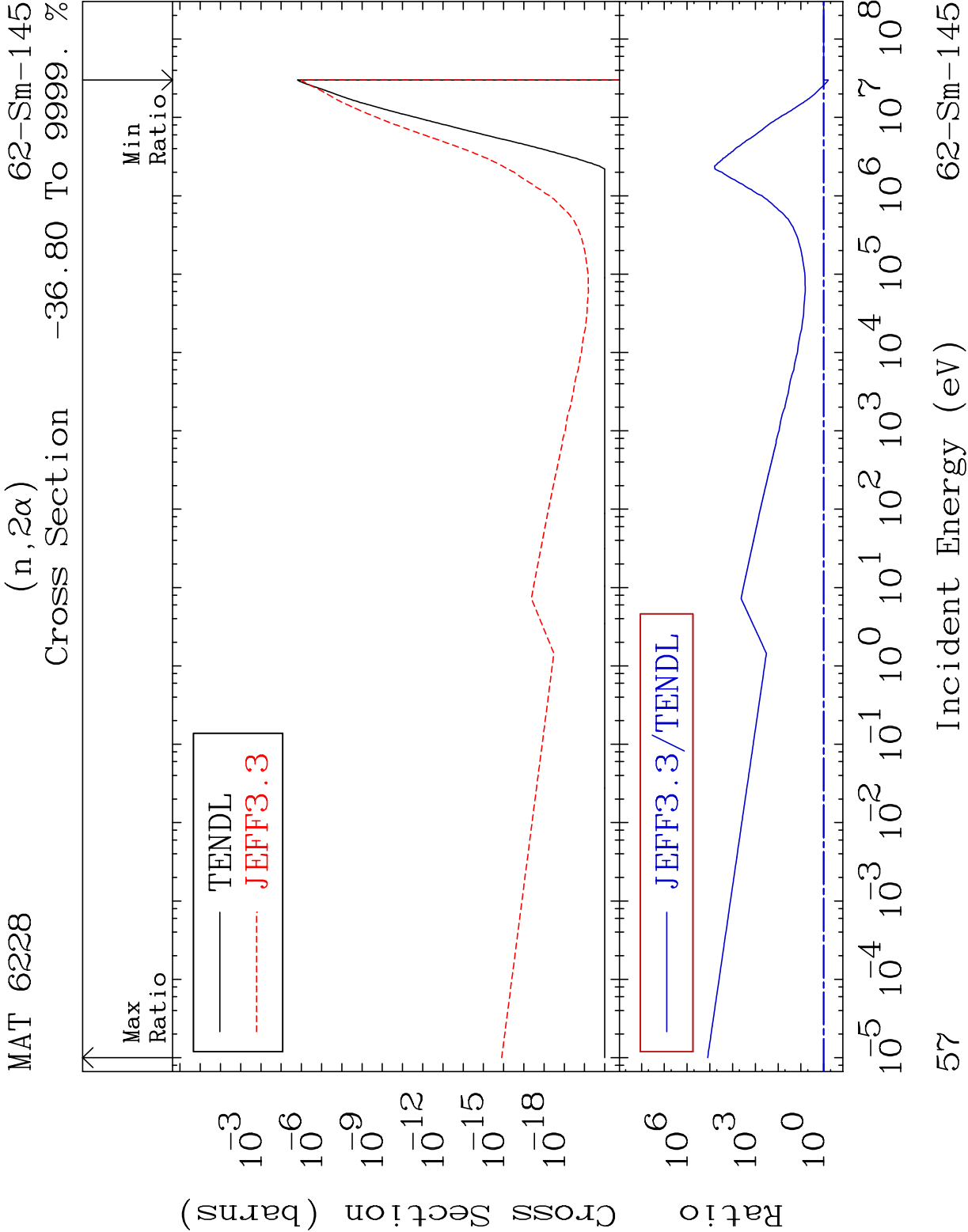


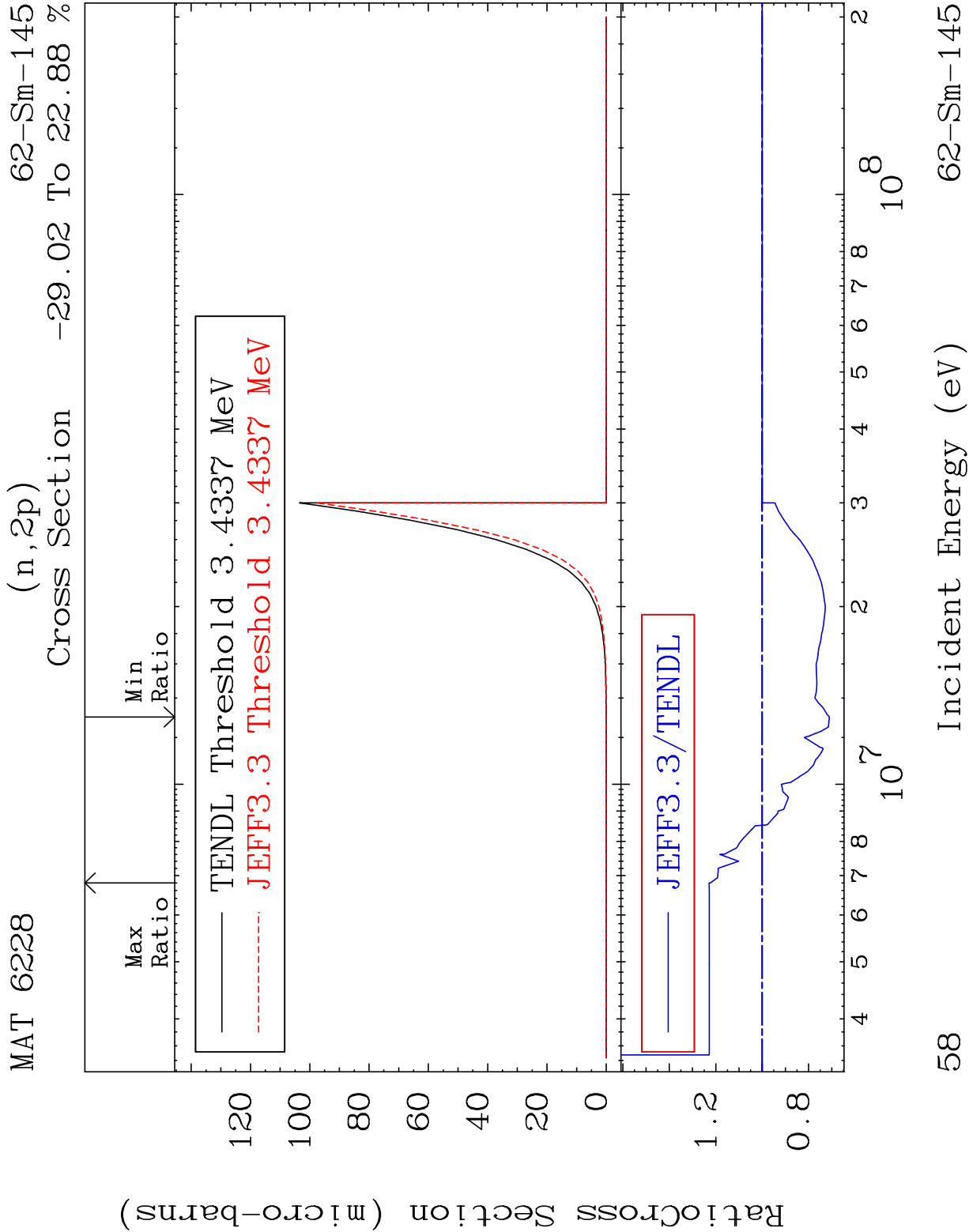


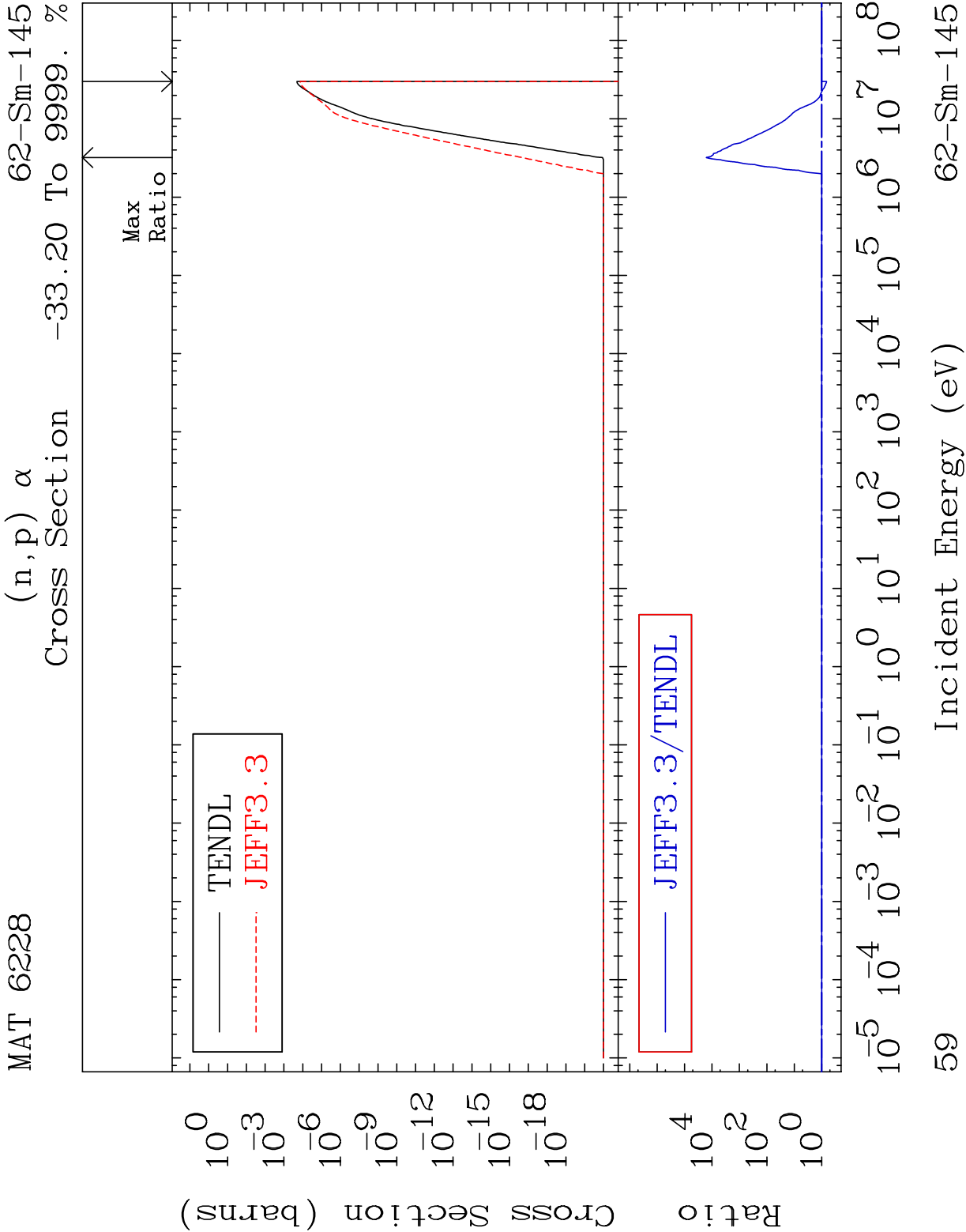


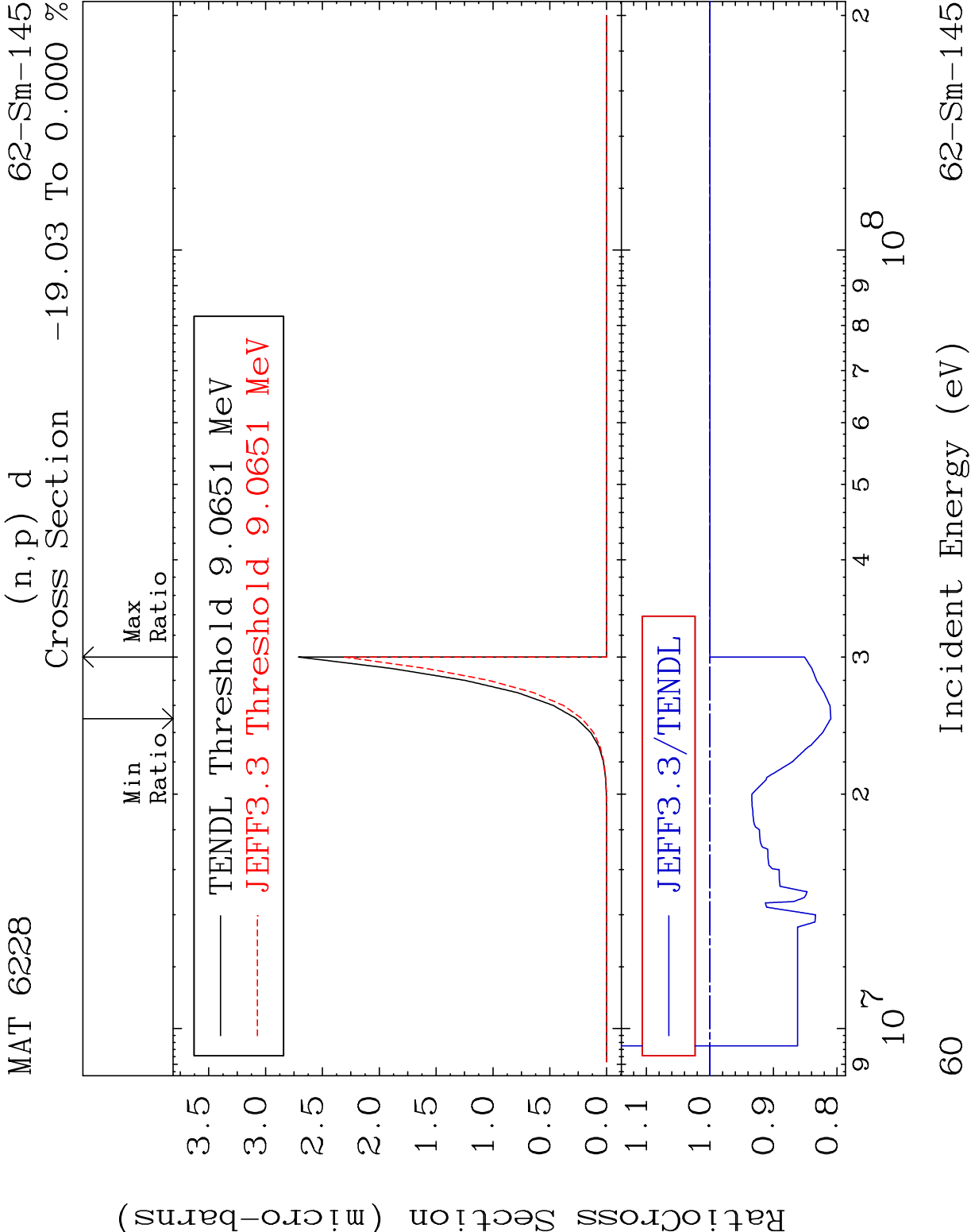


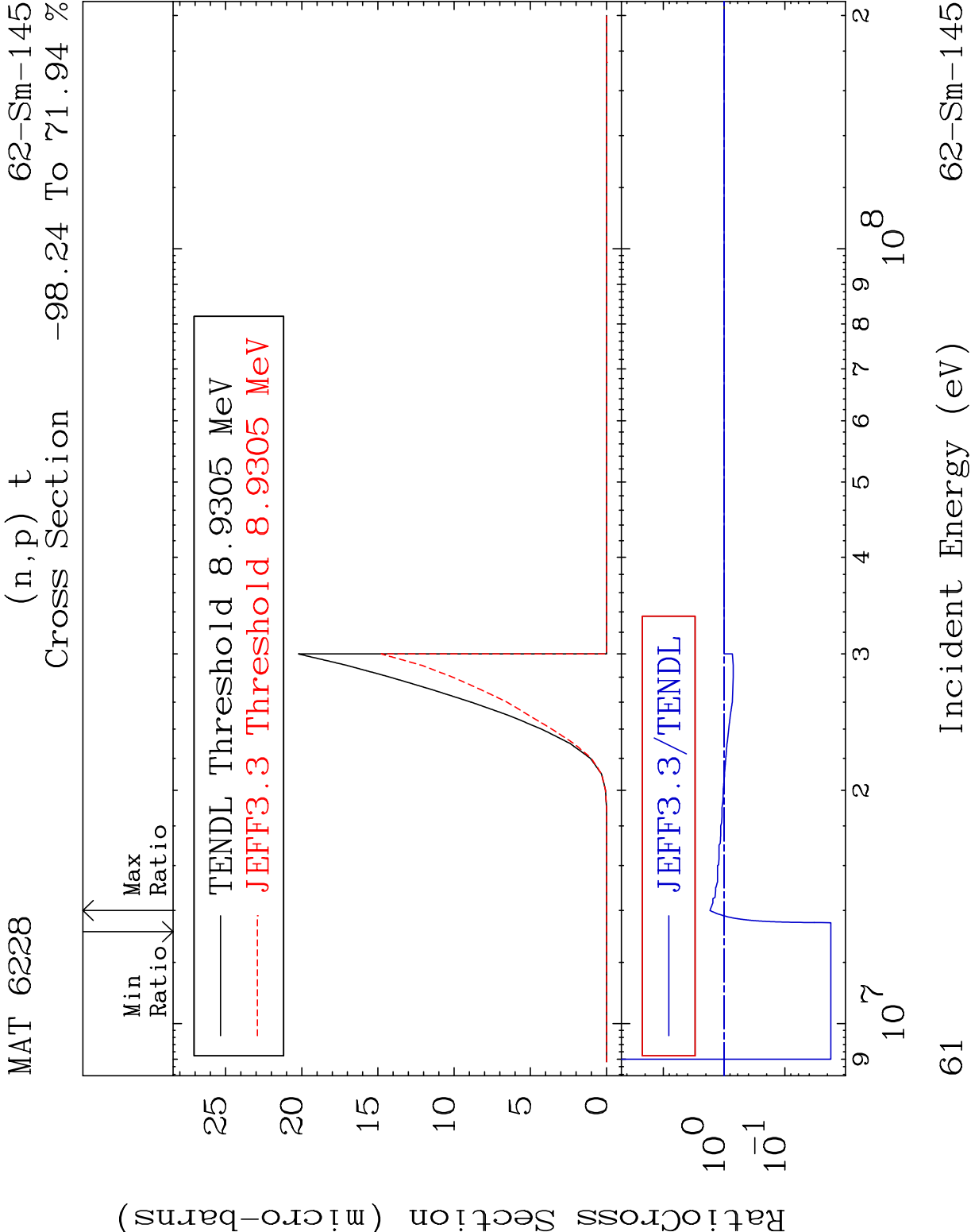


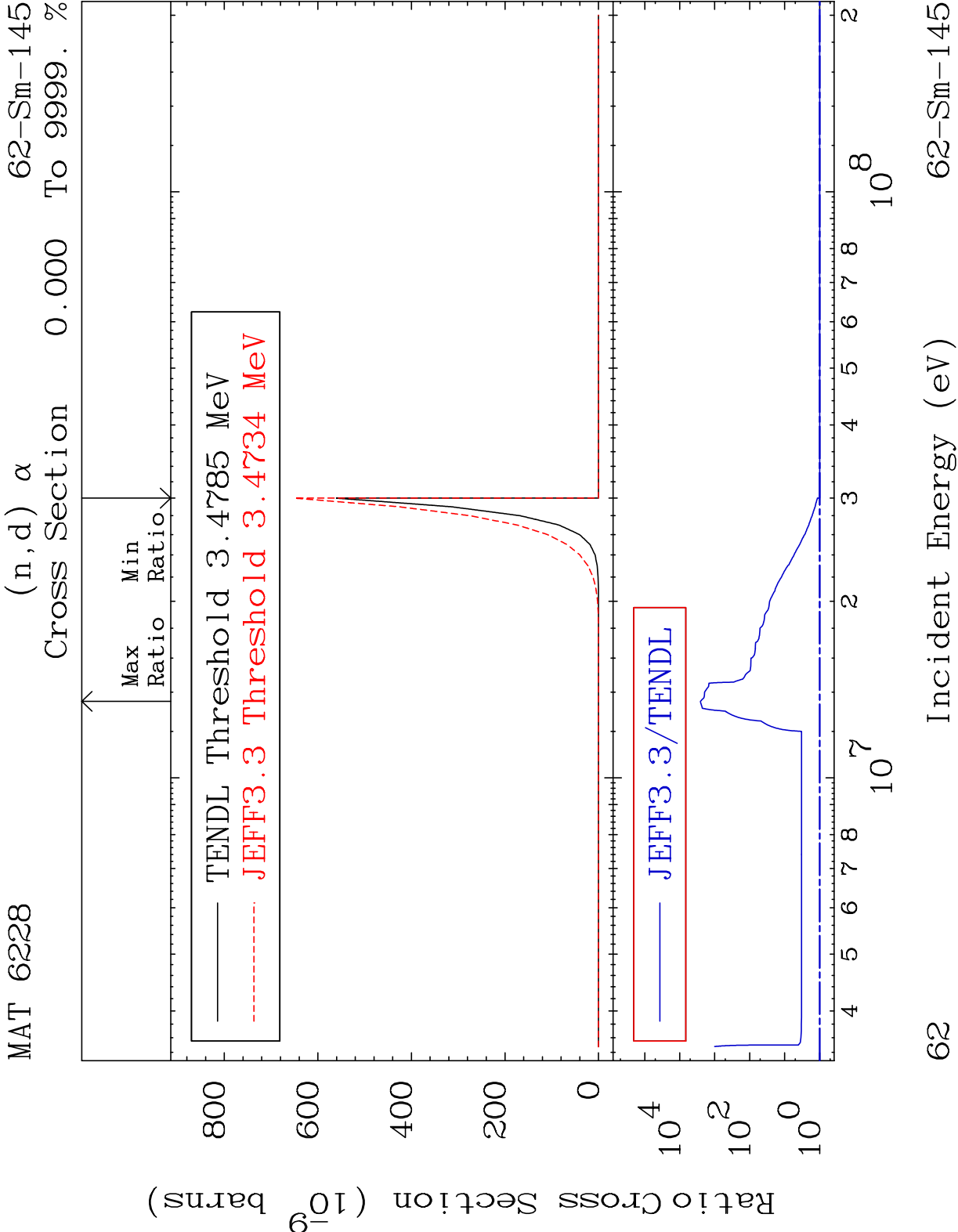




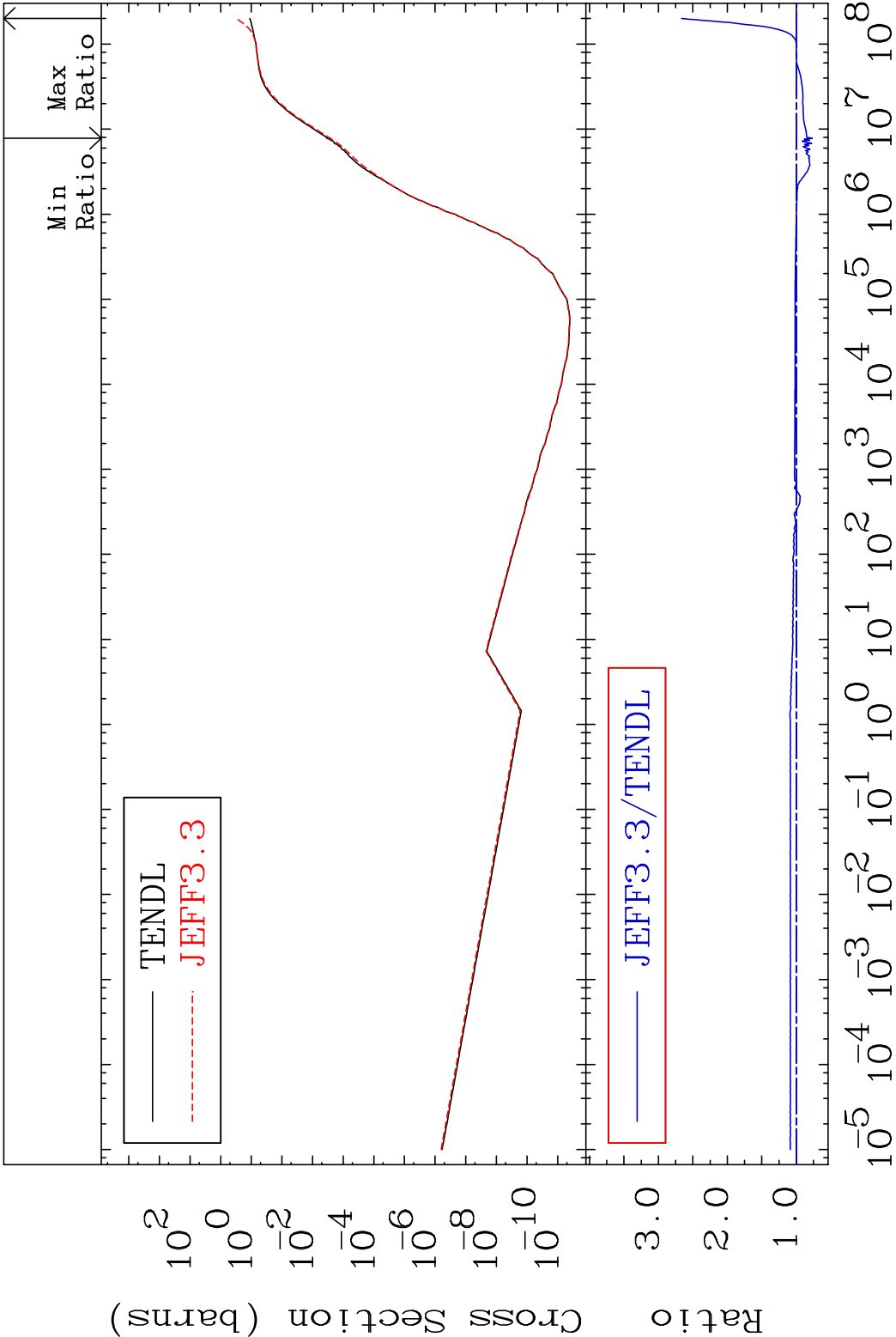




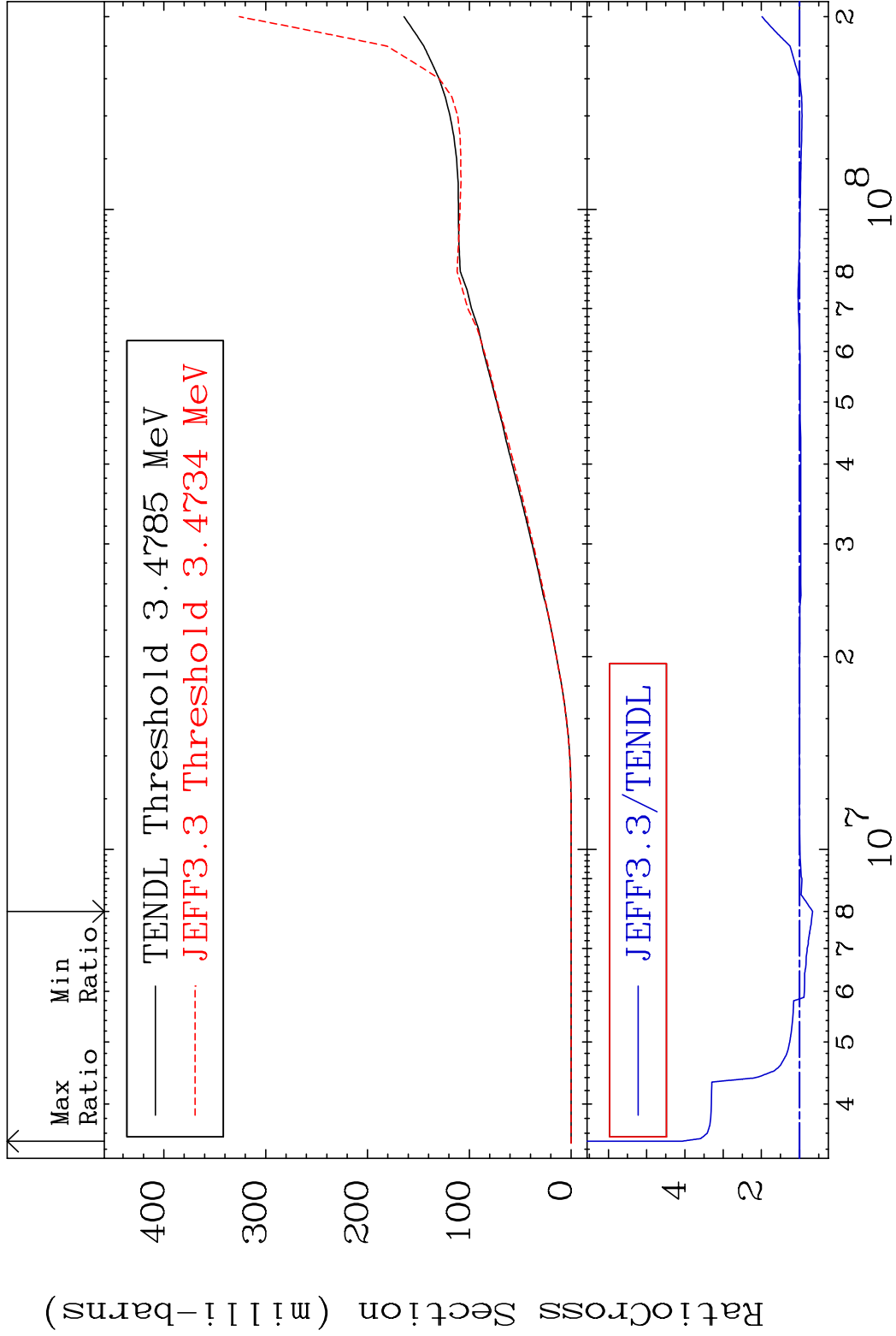


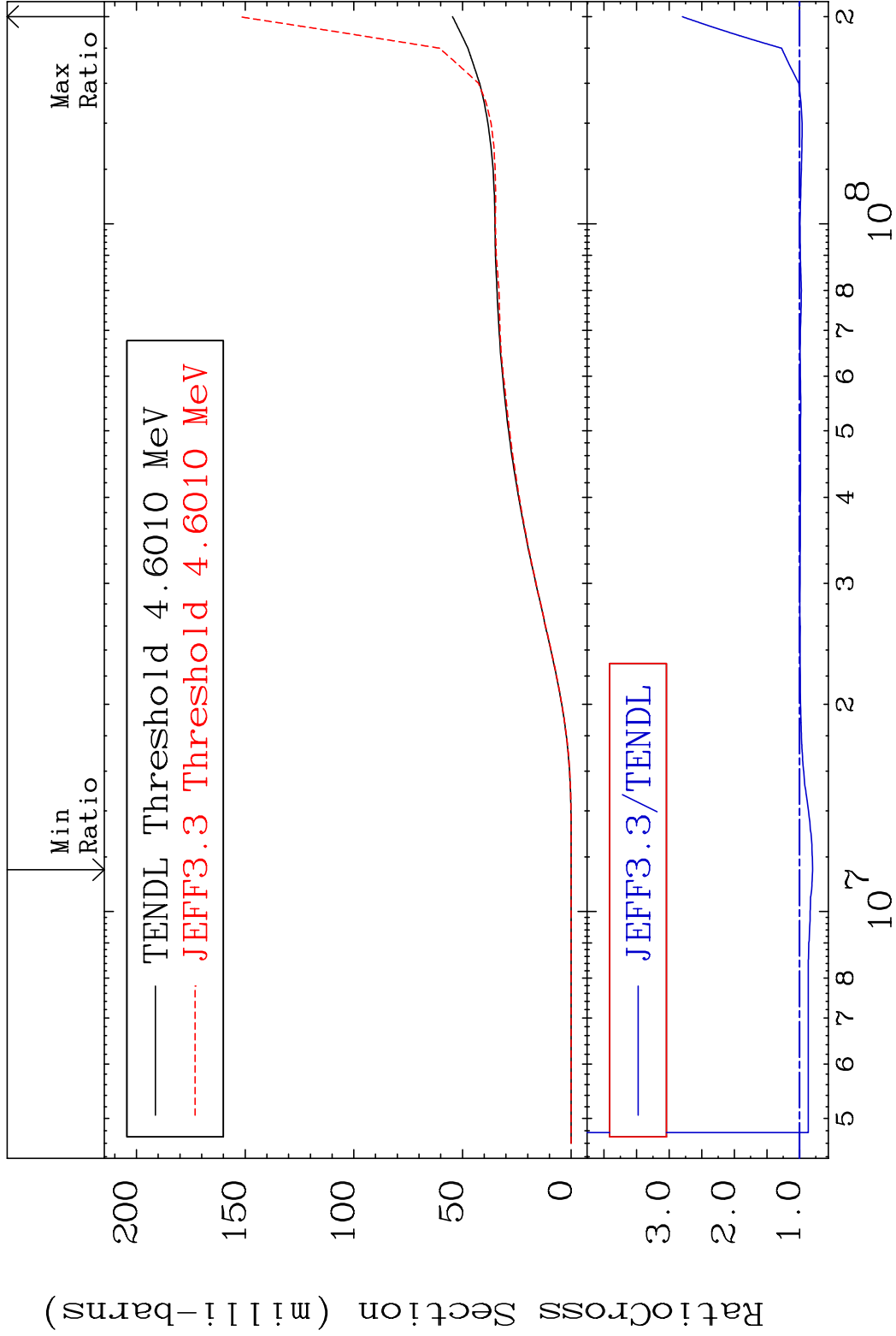


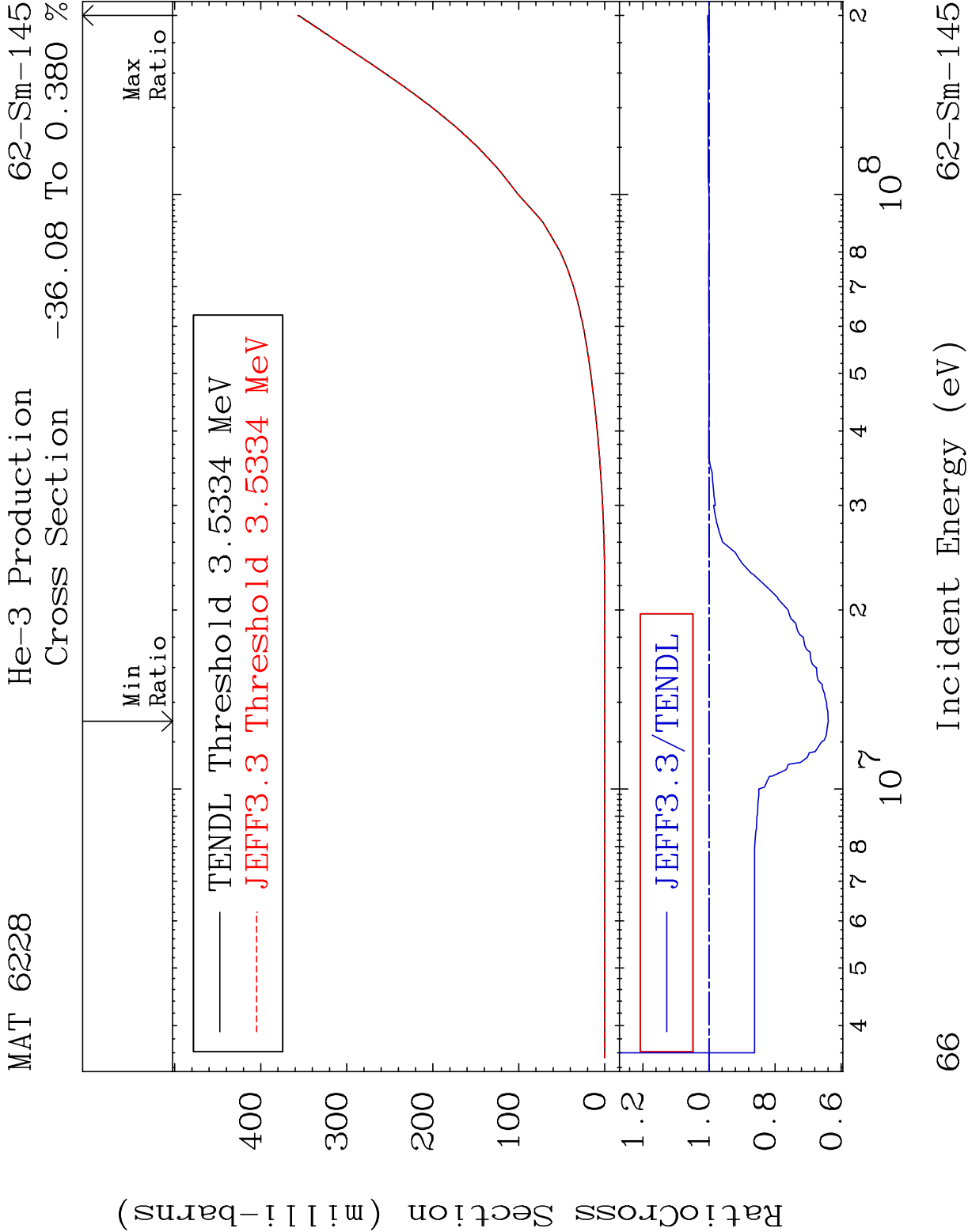
MAT 6228	Hydrogen Production	62-Sm-145
	Cross Section	-23.25 To 166.4 %

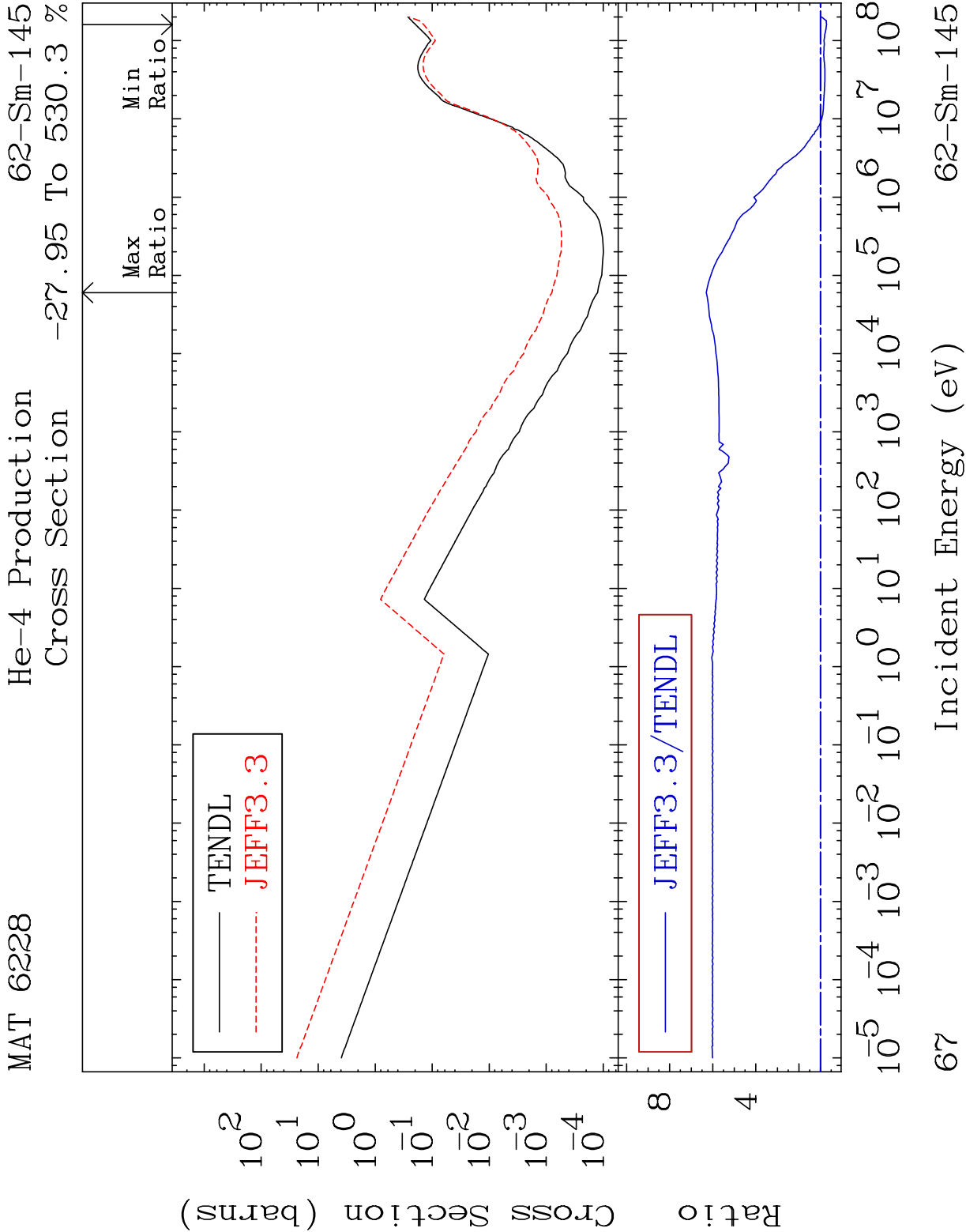


63	Incident Energy (eV)	62-Sm-145
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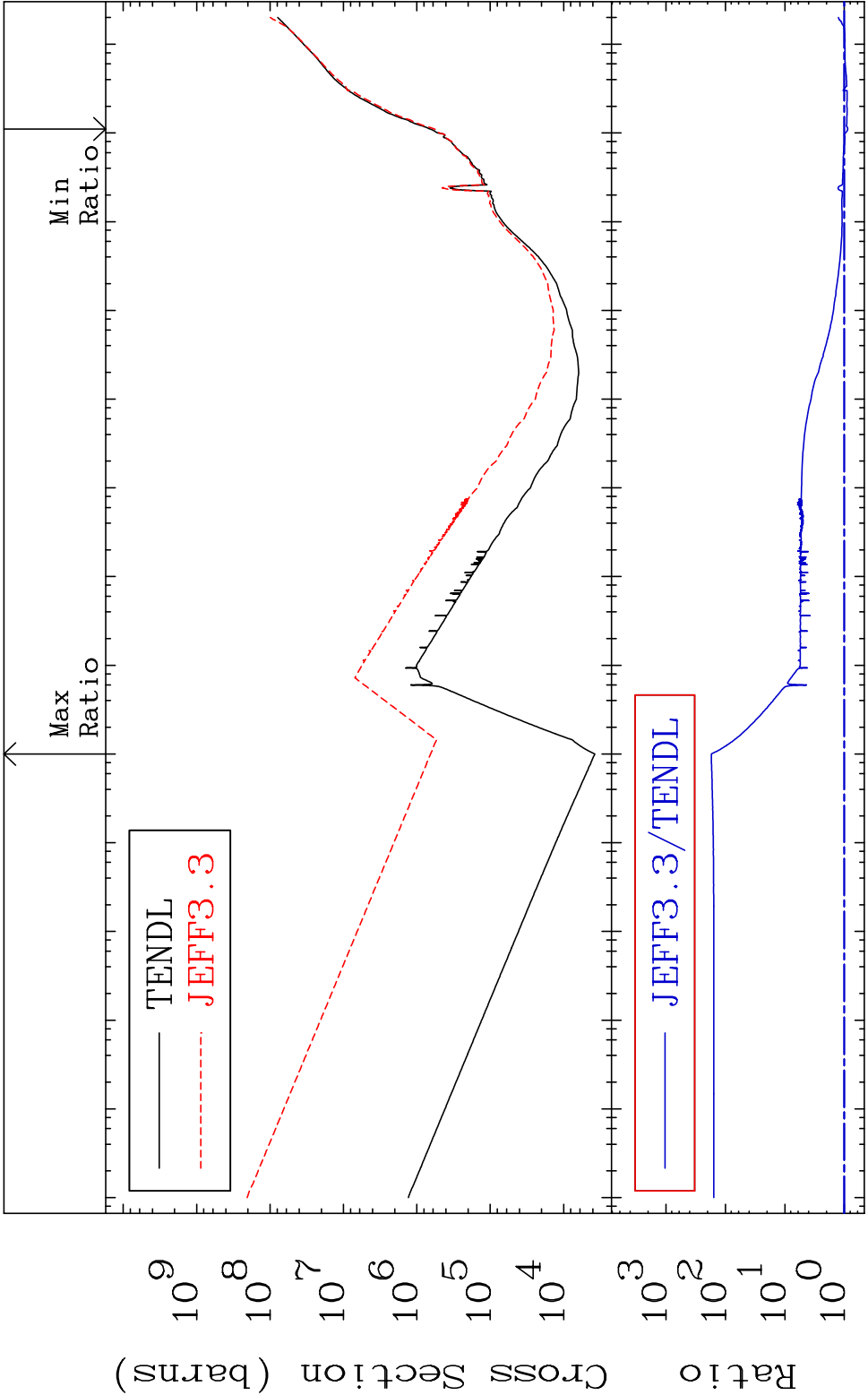
MAT 6228

Kerma total (eV-barns)

62-Sm-145

Cross Section

-12.39 To 9999. %



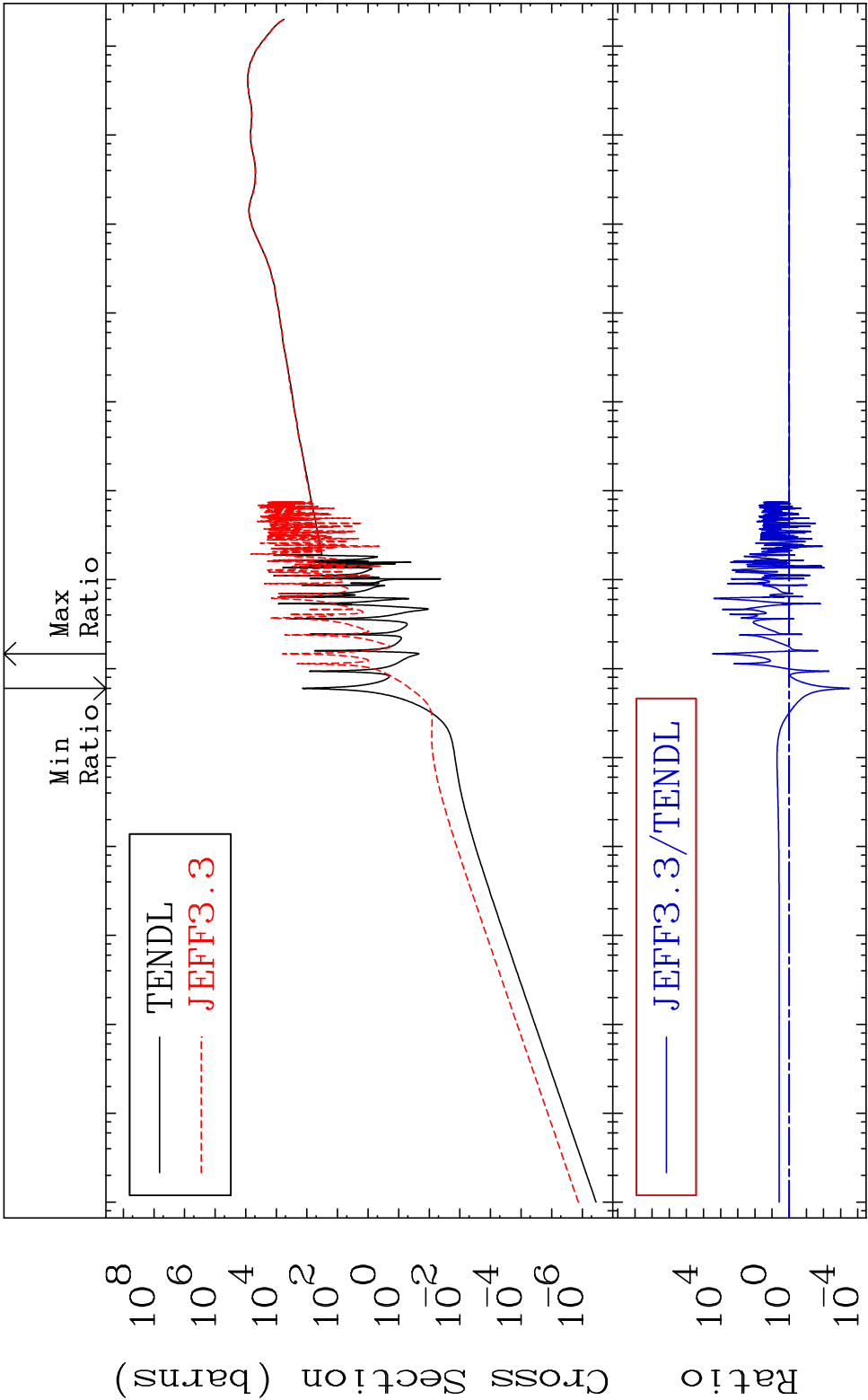
MAT 6228

Kerma elastic

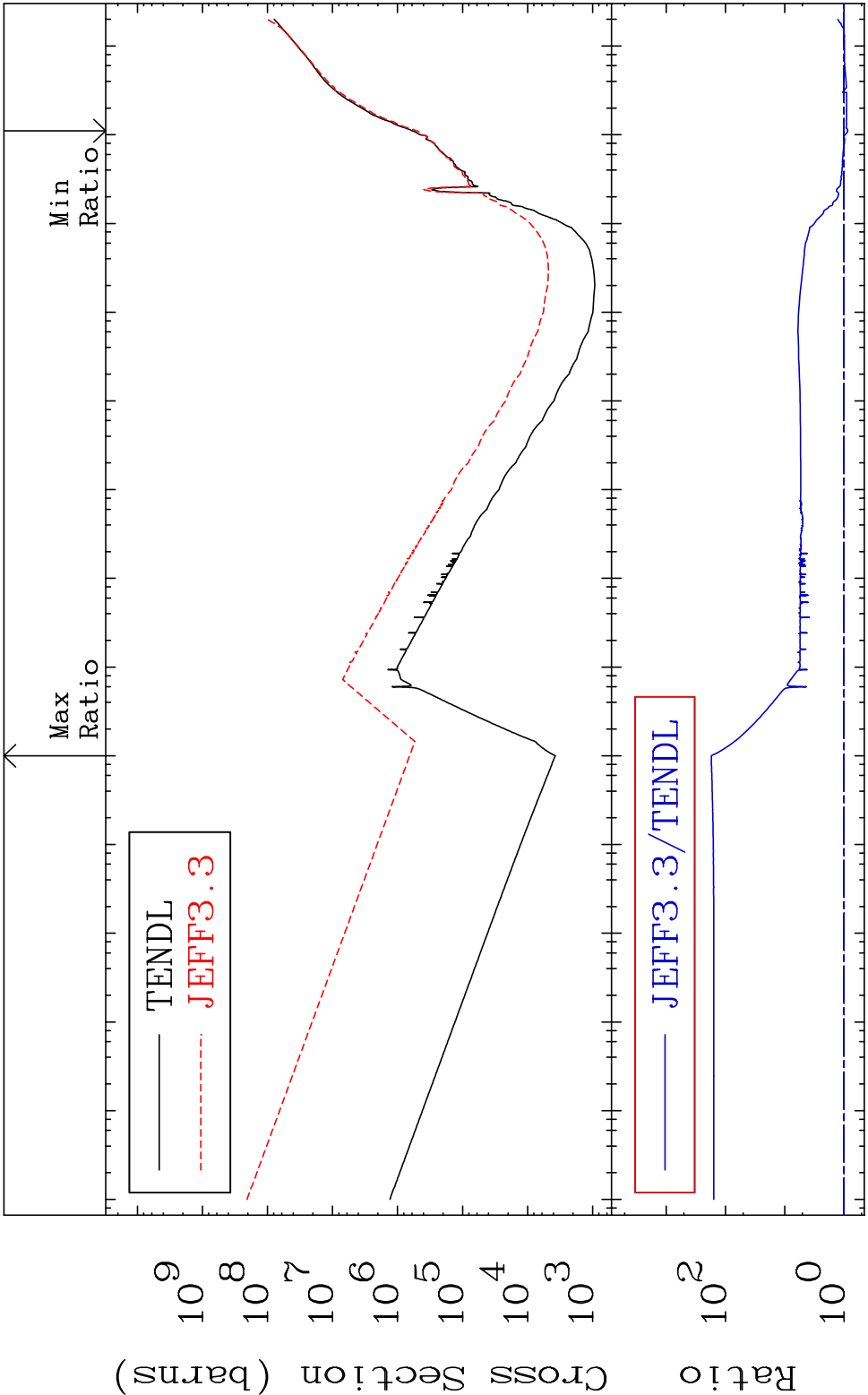
Cross Section

-99.97 To 9999. %

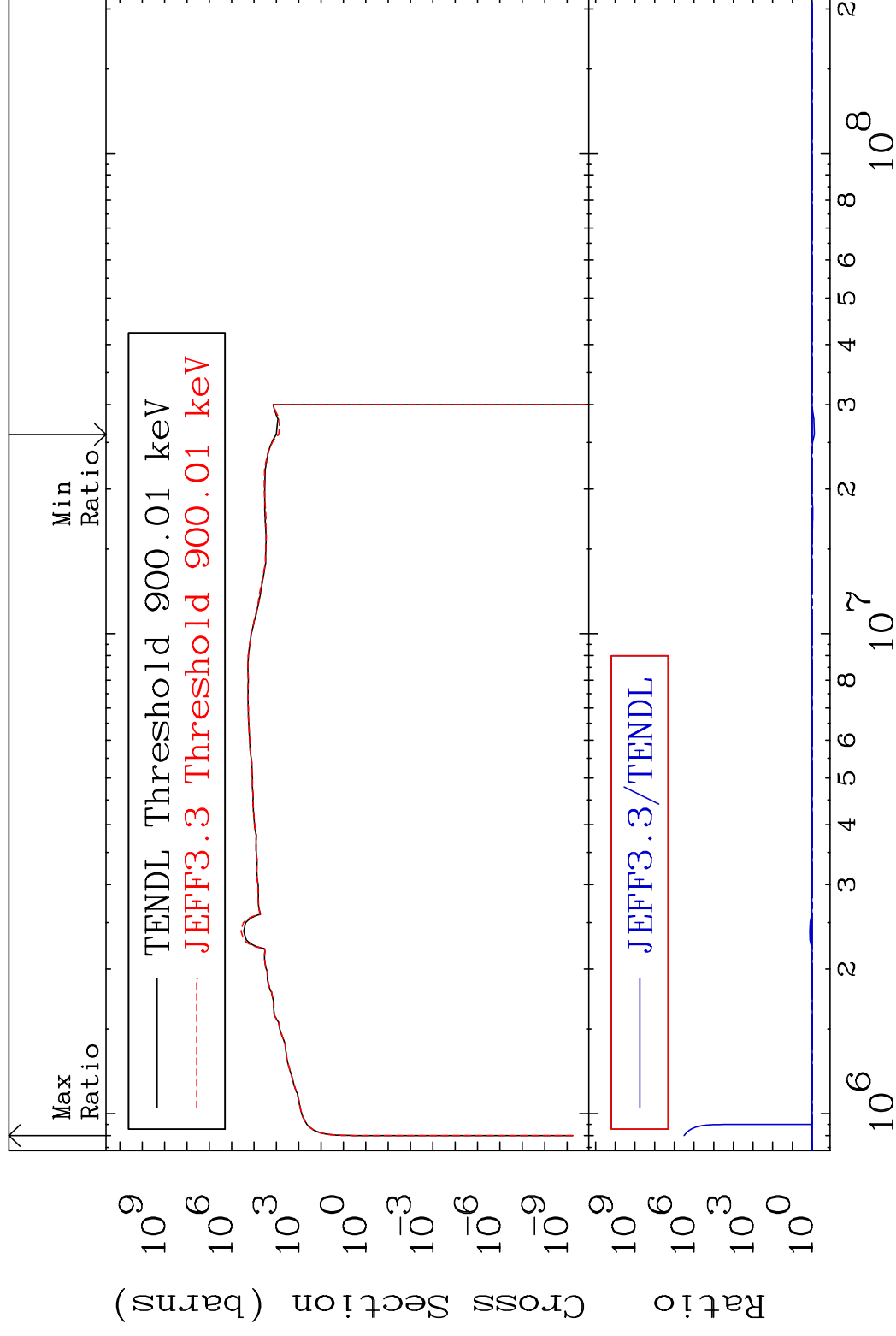
62-Sm-145



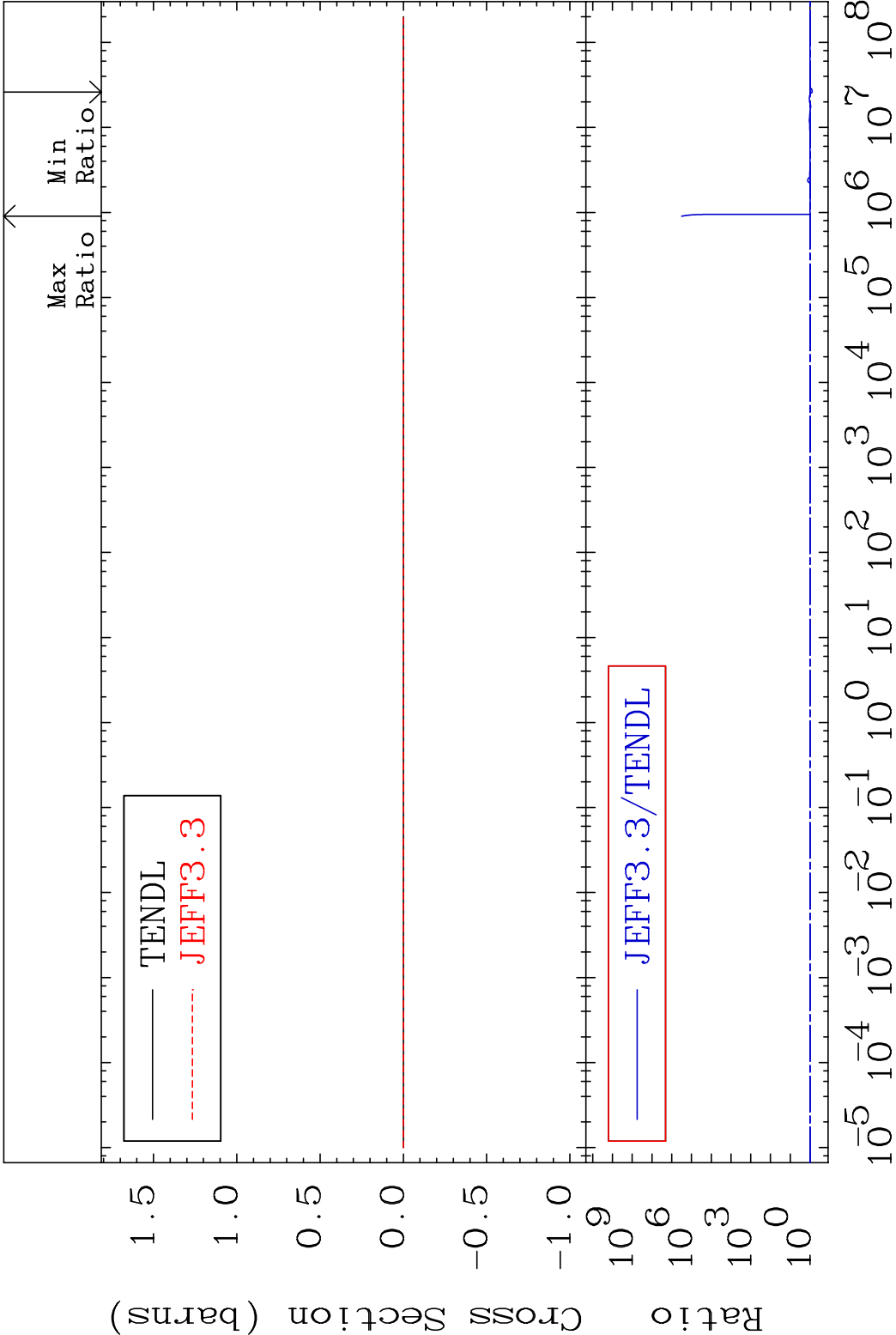
MAT 6228 Kerma non-elastic (all but mt2) 62-Sm-145
 Cross Section -13.84 To 9999. %



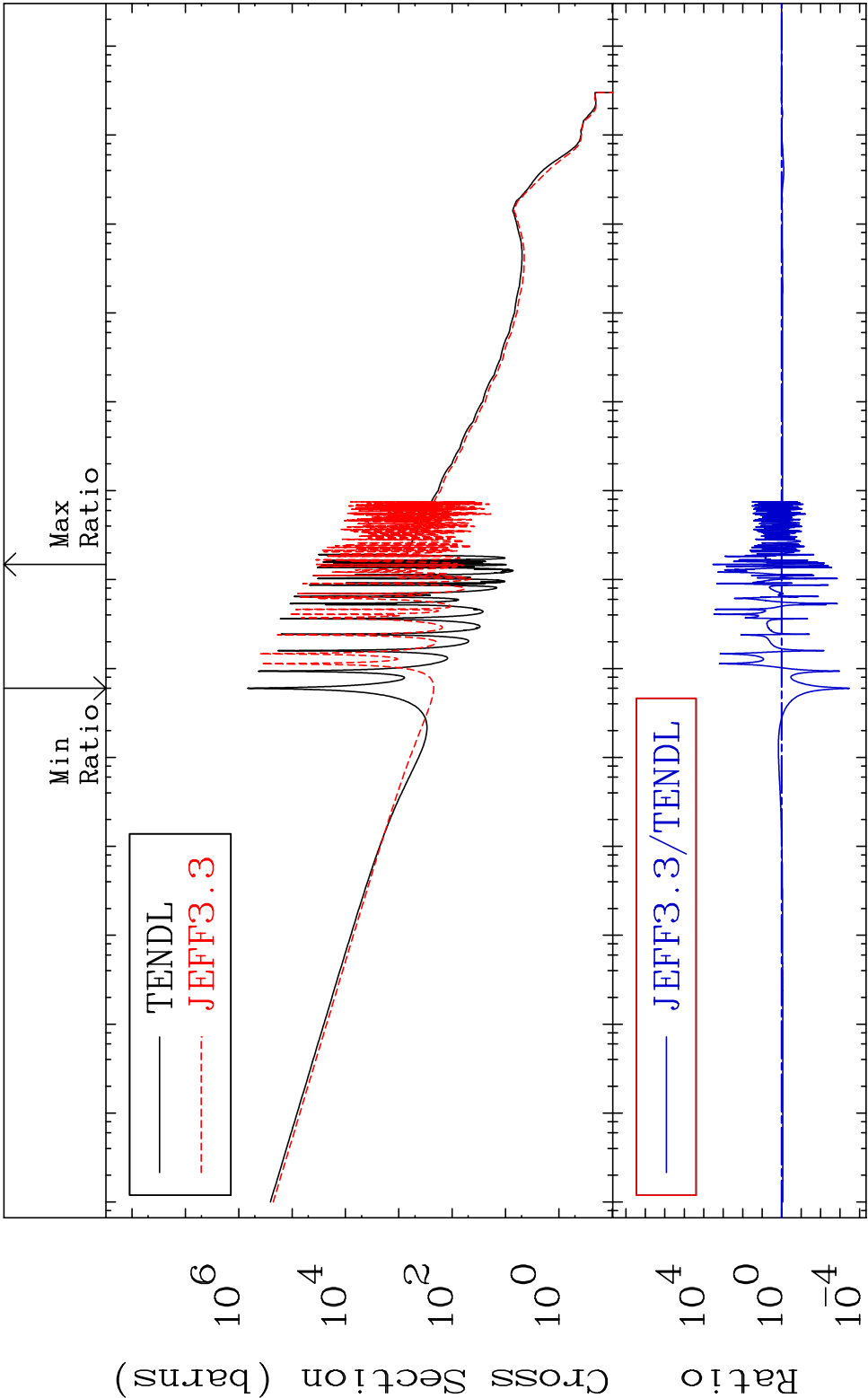
70 Incident Energy (eV) 62-Sm-145



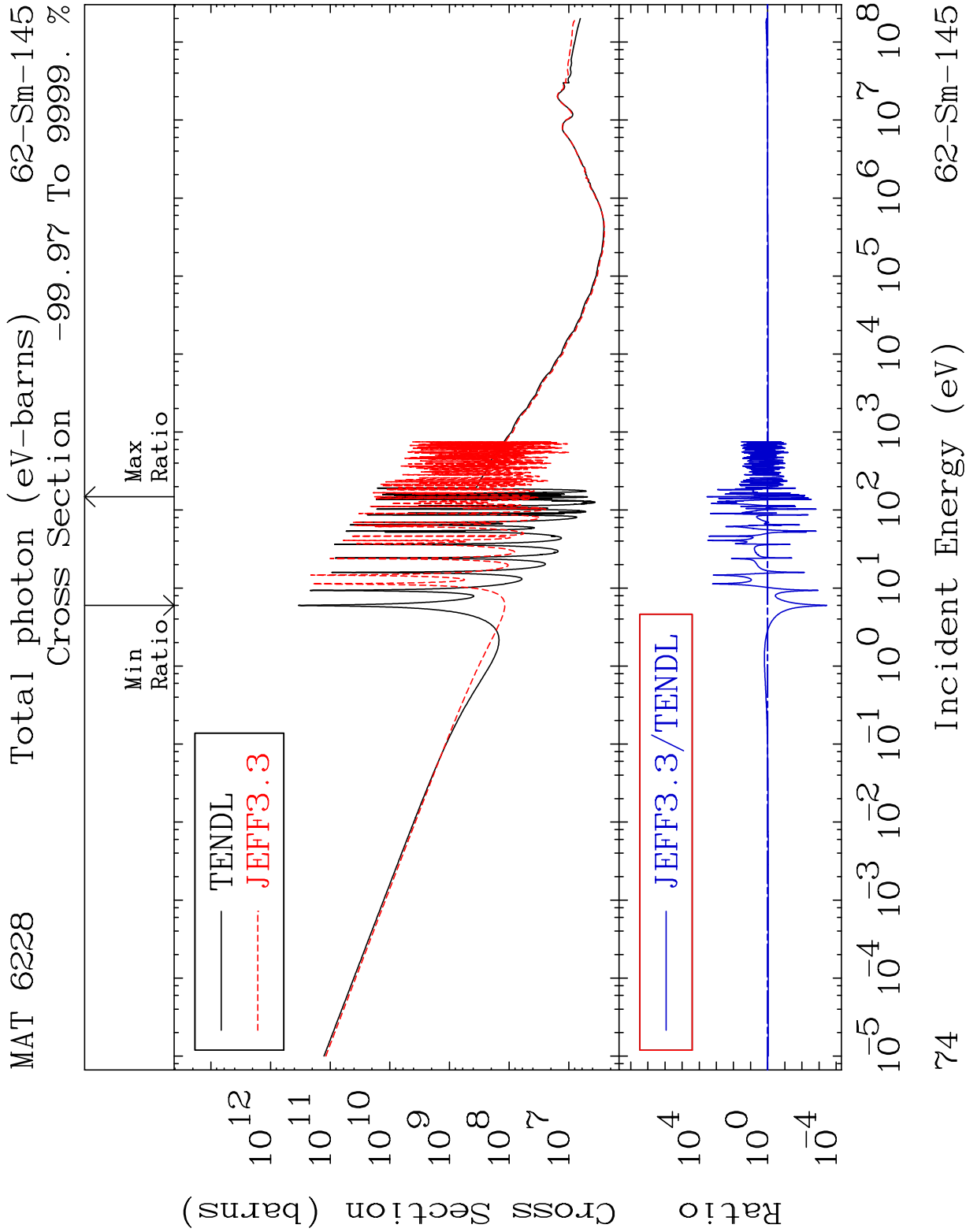
MAT 6228 Kerma fission (mt18 or mt19-20-21-38) 62-Sm-145
 Cross Section -22.71 To 9999. %



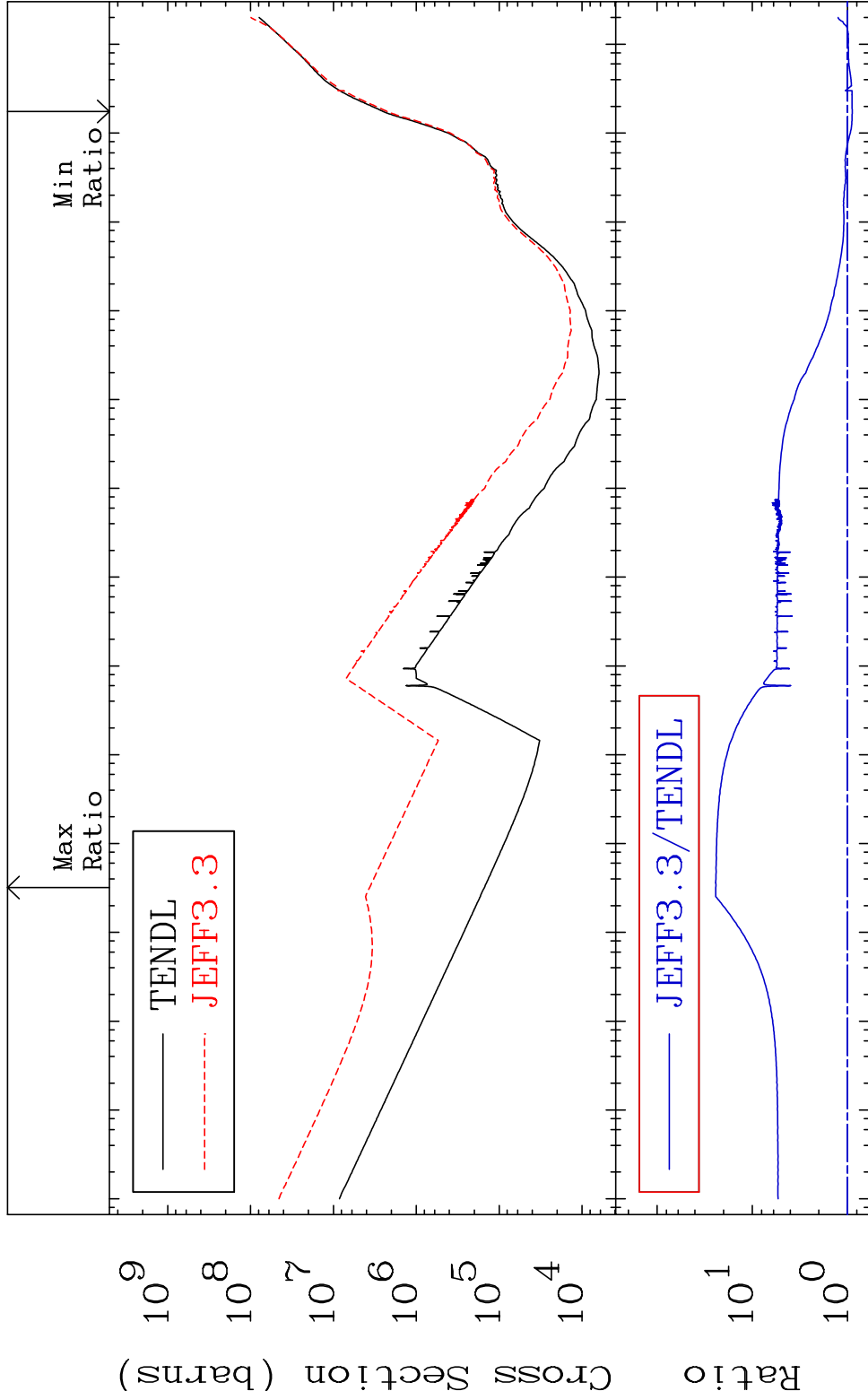
MAT 6228 Kerma capture (mt102) 62-Sm-145
 Cross Section -99.97 To 9999. %



73 Incident Energy (eV) 62-Sm-145



MAT 6228 Total kinematic kerma (high limit) 62-Sm-145
Cross Section -10.62 To 2327. %



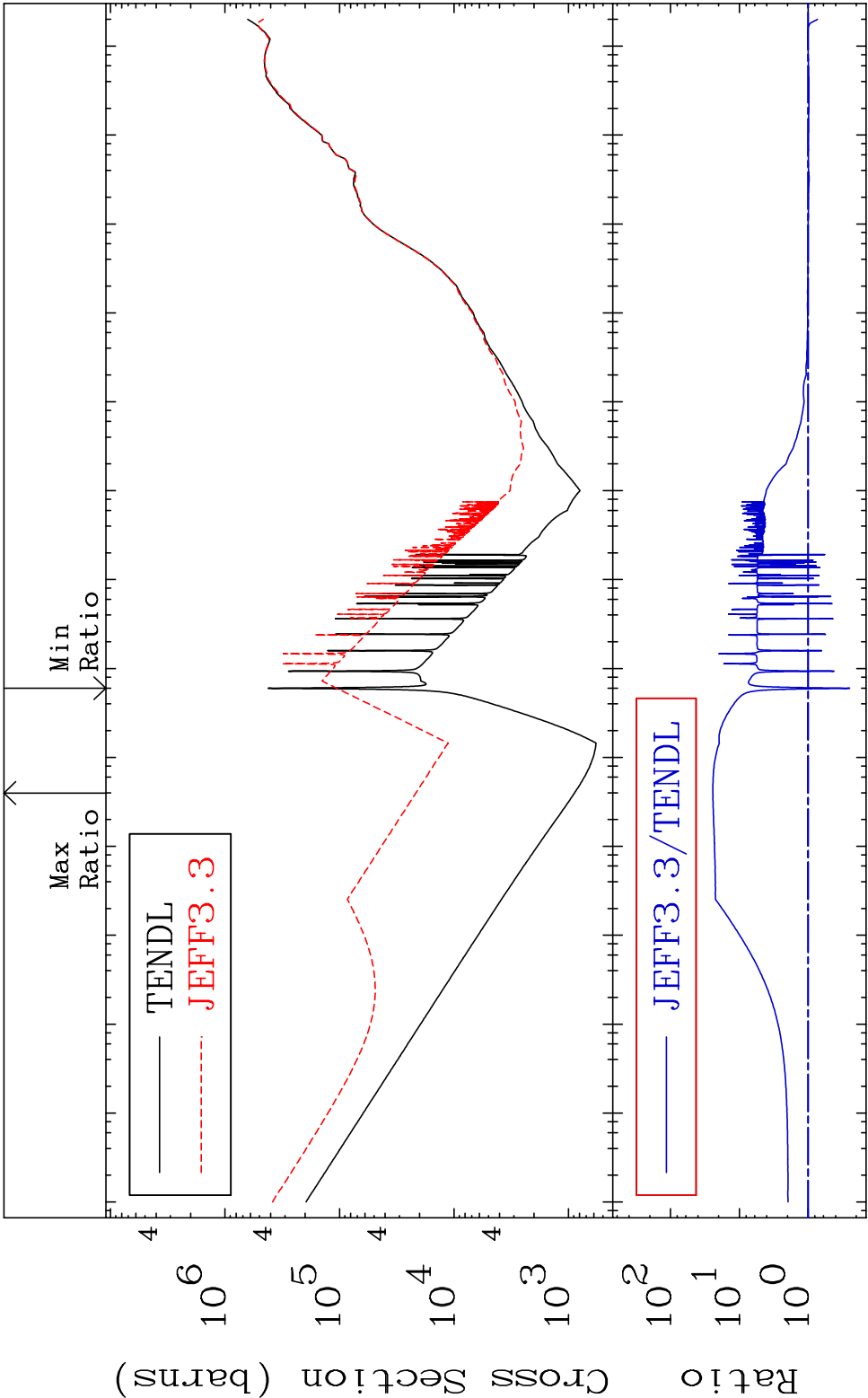
MAT 6228

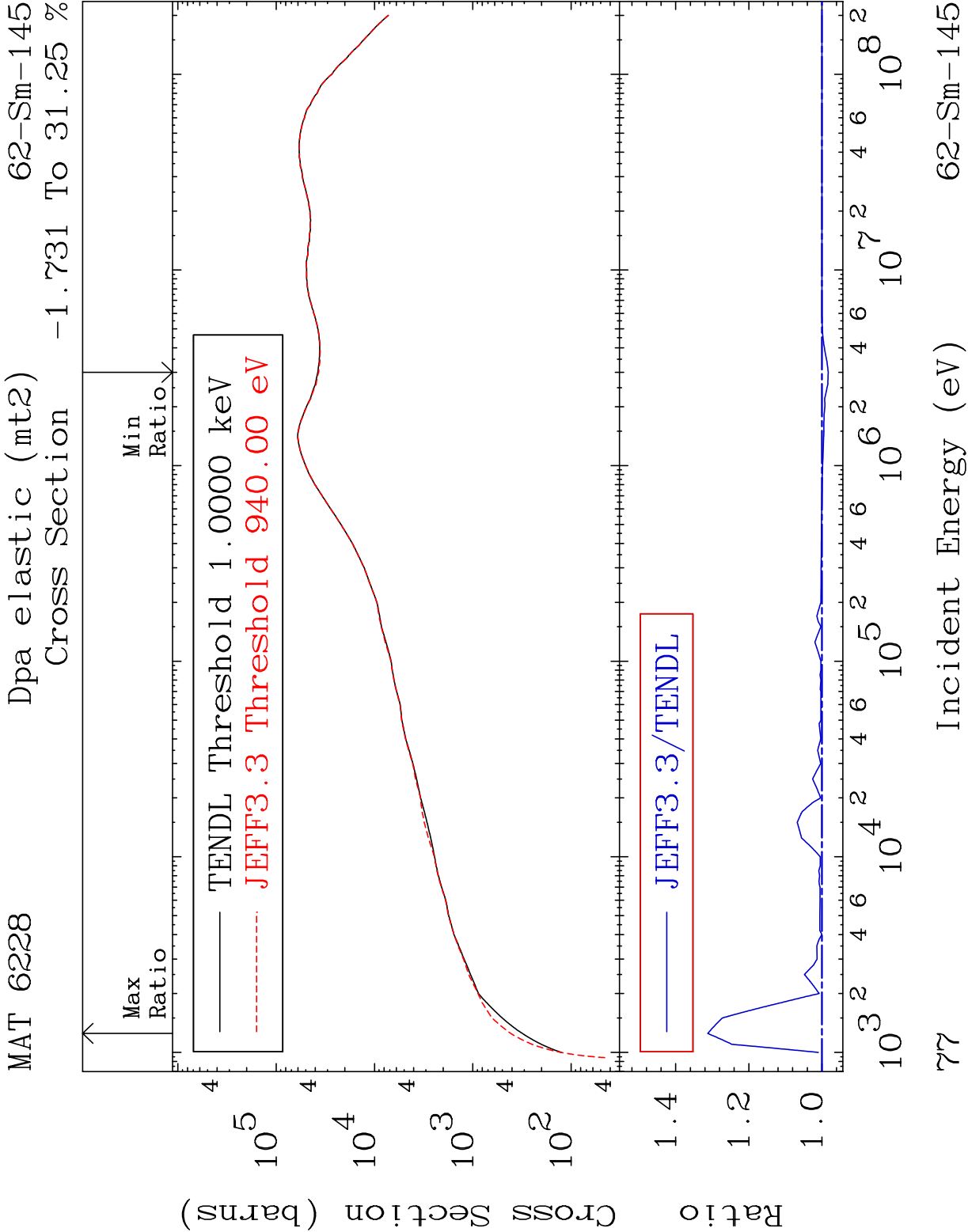
Dpa total (eV-barns)

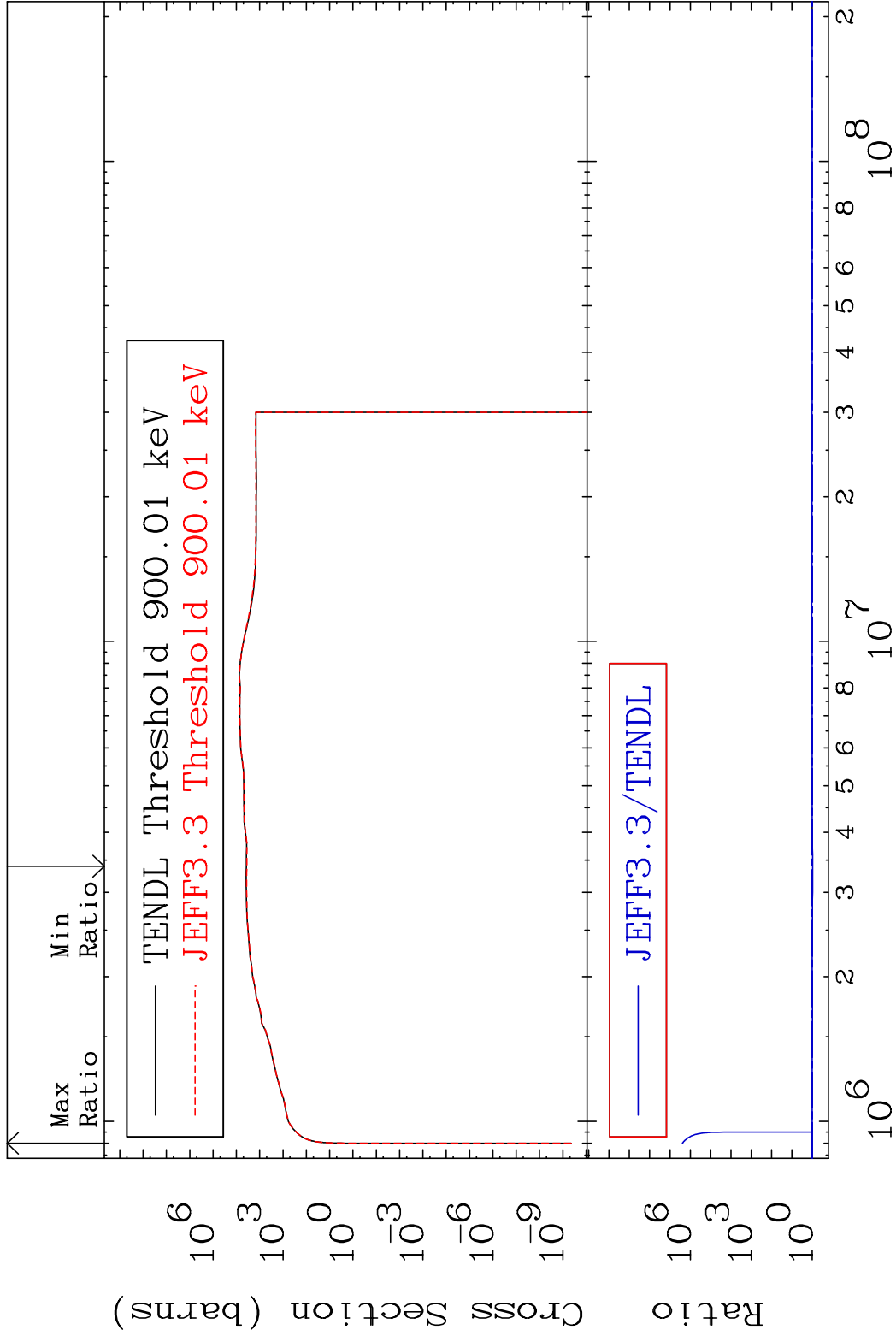
62-Sm-145

Cross Section

-74.86 To 2334. %







MAT 6228 Dpa disappearance (mt102 -120) 62-Sm-145
 Cross Section -74.86 To 2334. %

