

Program Complot
(Version 2021-1)

by

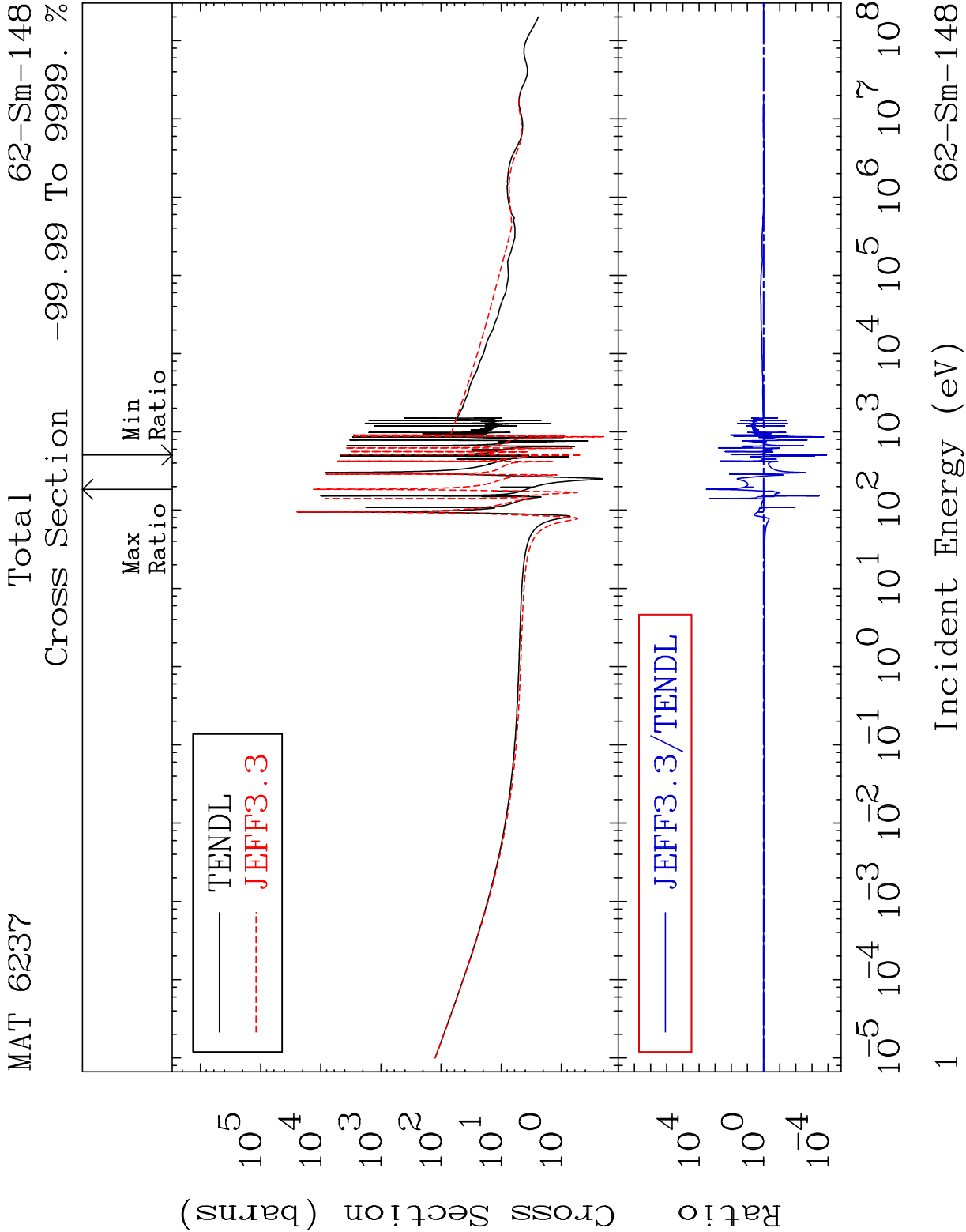
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(Present Contact Information)

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Press Mouse Button to Start

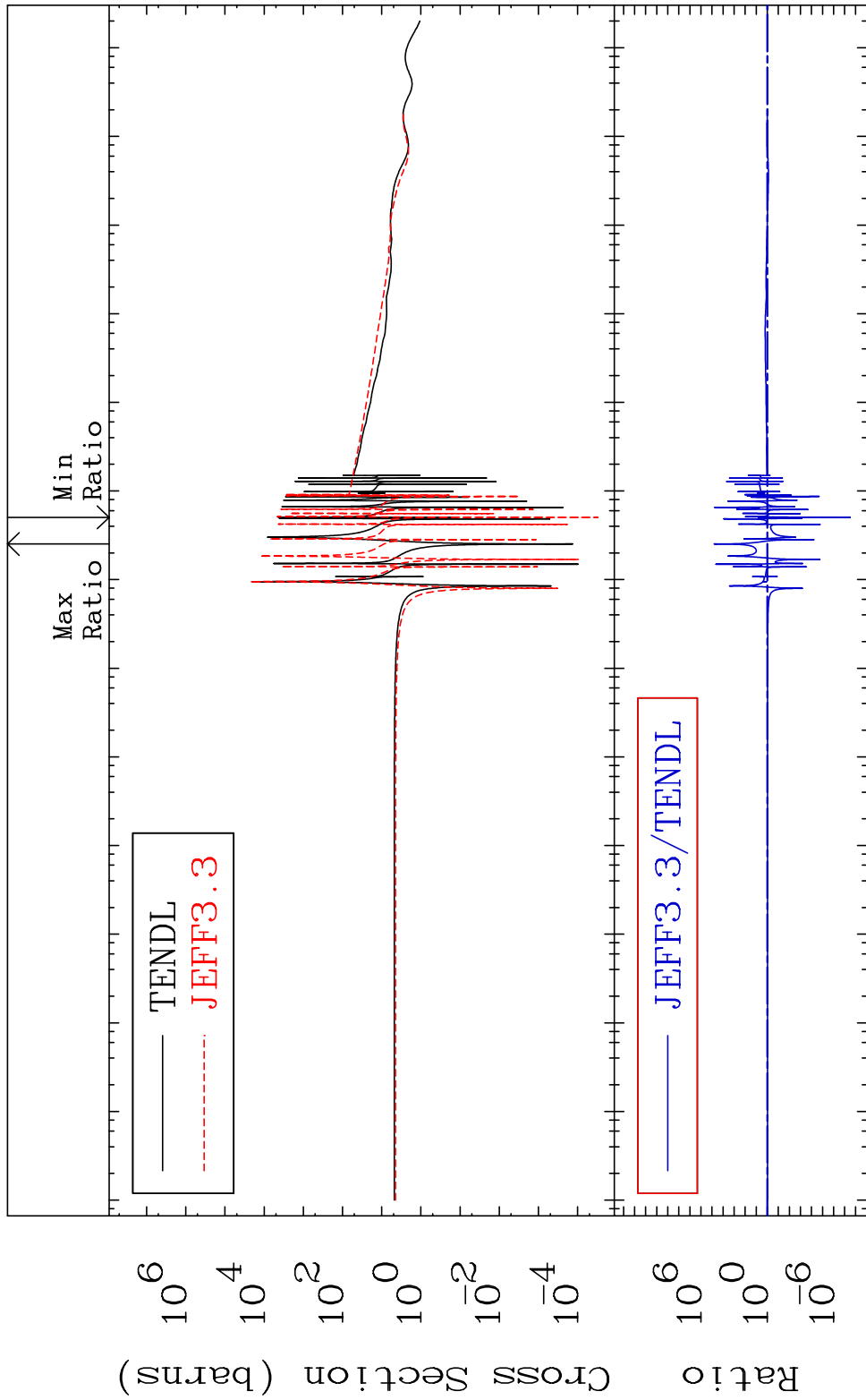


MAT 6237

Elastic

62-Sm-148

Cross Section -100.0 To 9999. %

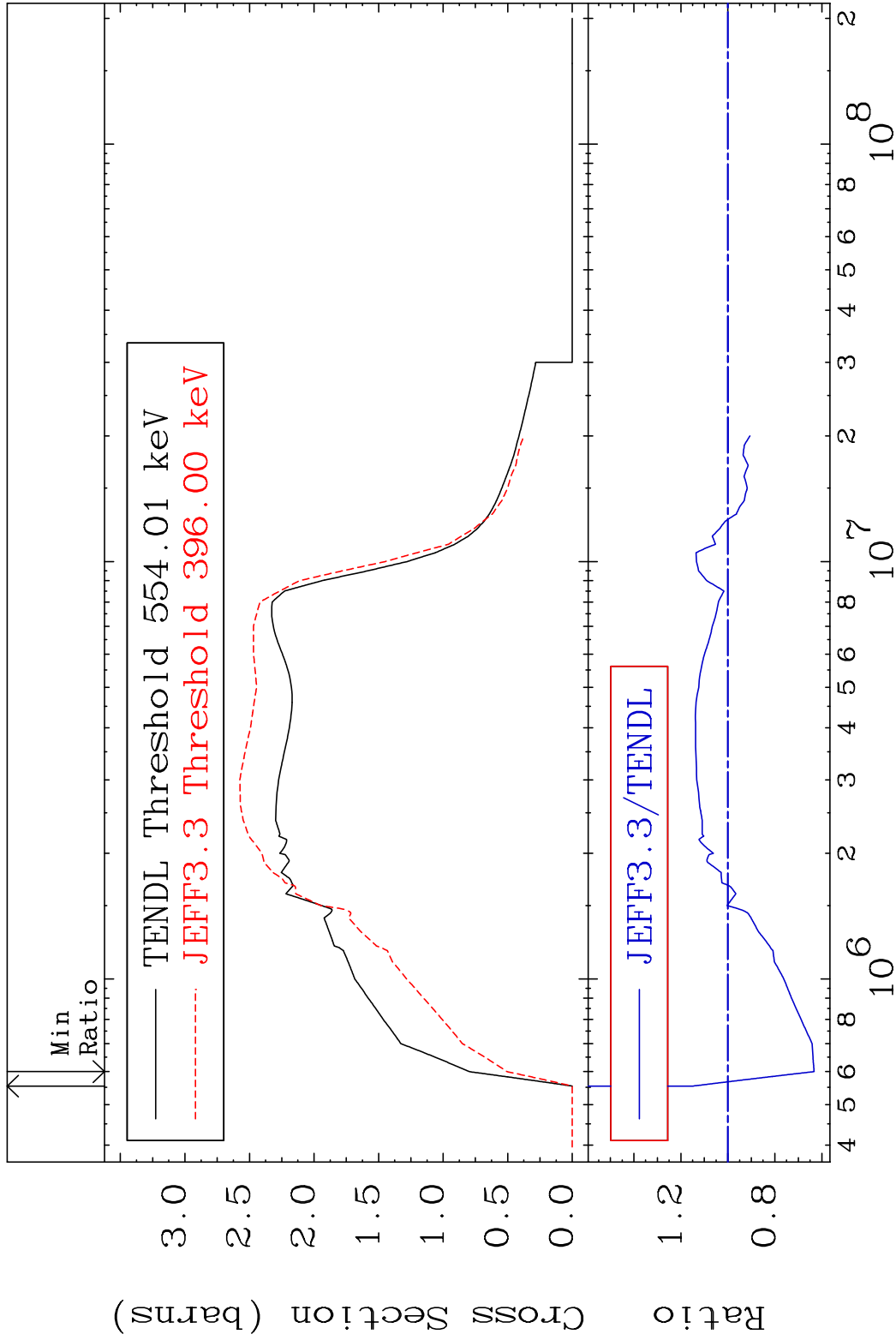


2

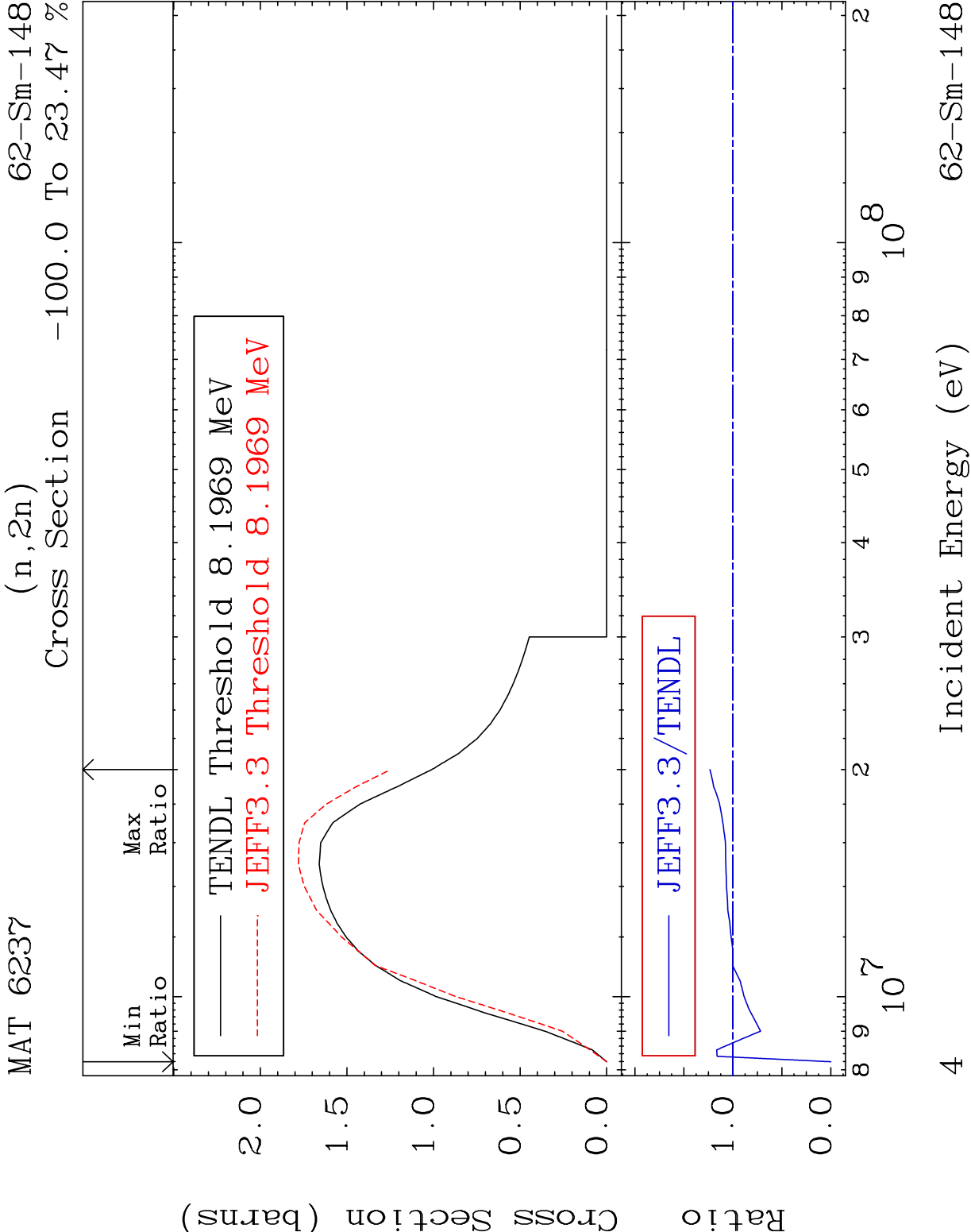
Incident Energy (eV)

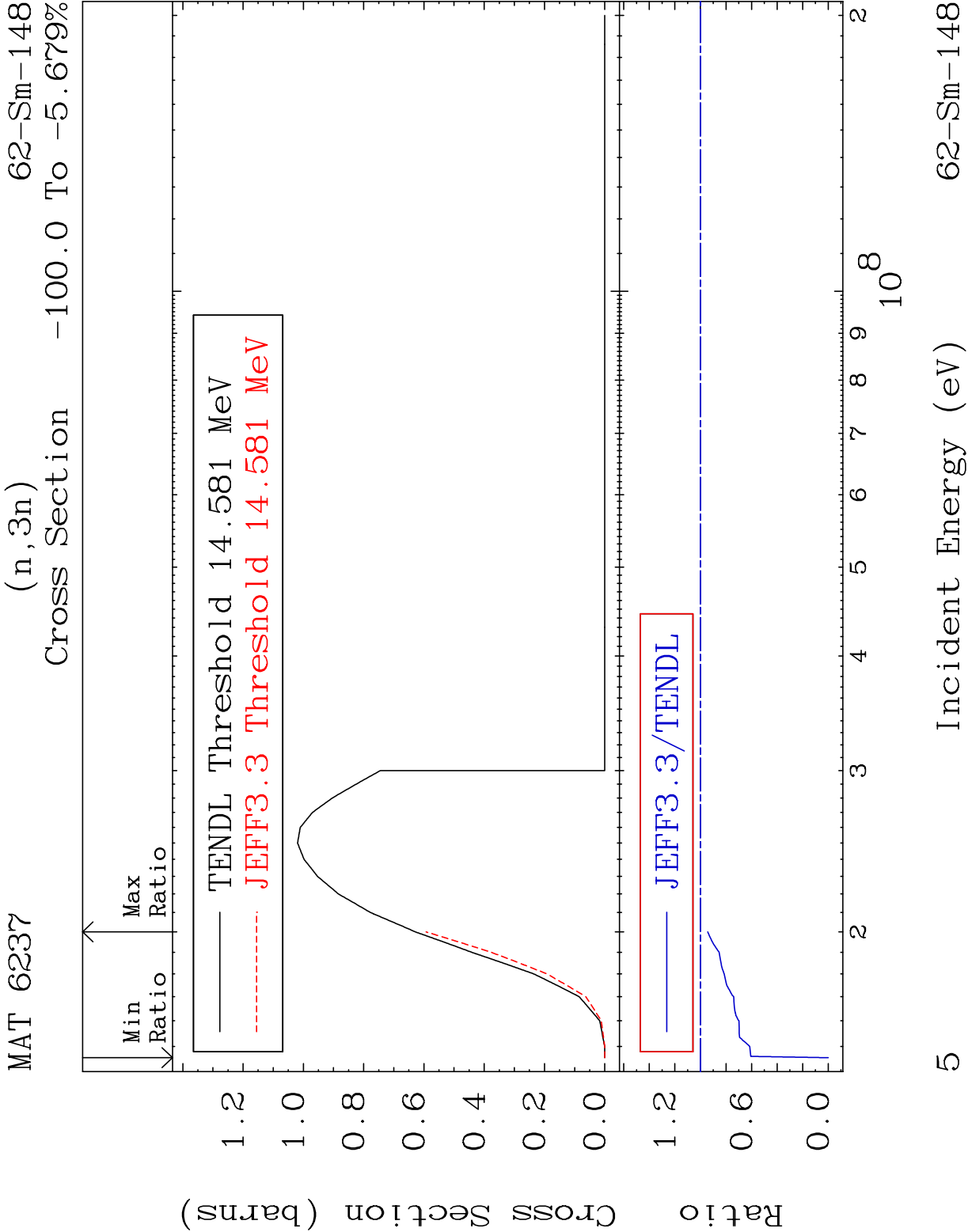
62-Sm-148

MAT 6237 Inelastic 62-Sm-148
Cross Section -36.72 To 18.81 %



3 Incident Energy (eV) 62-Sm-148



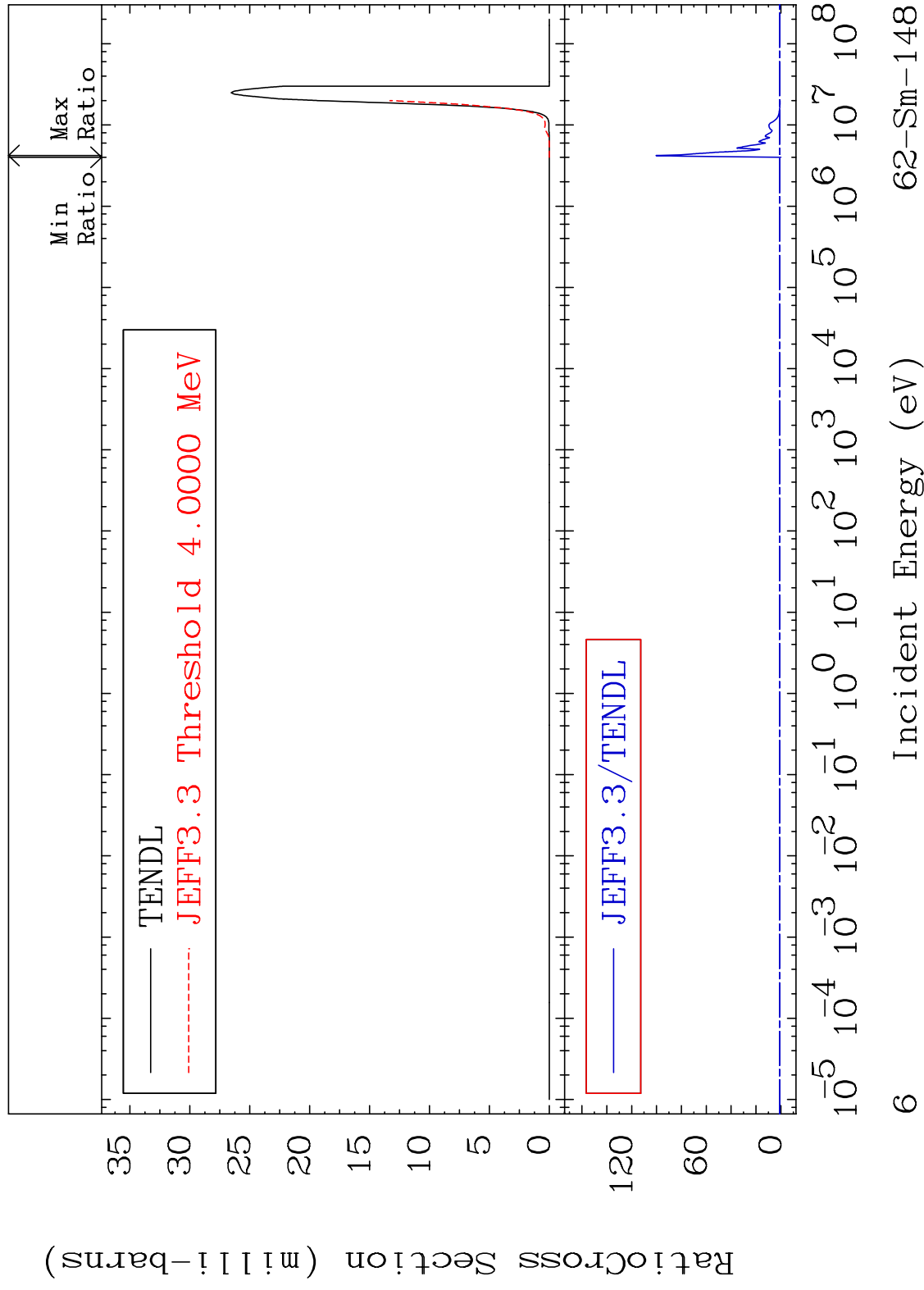


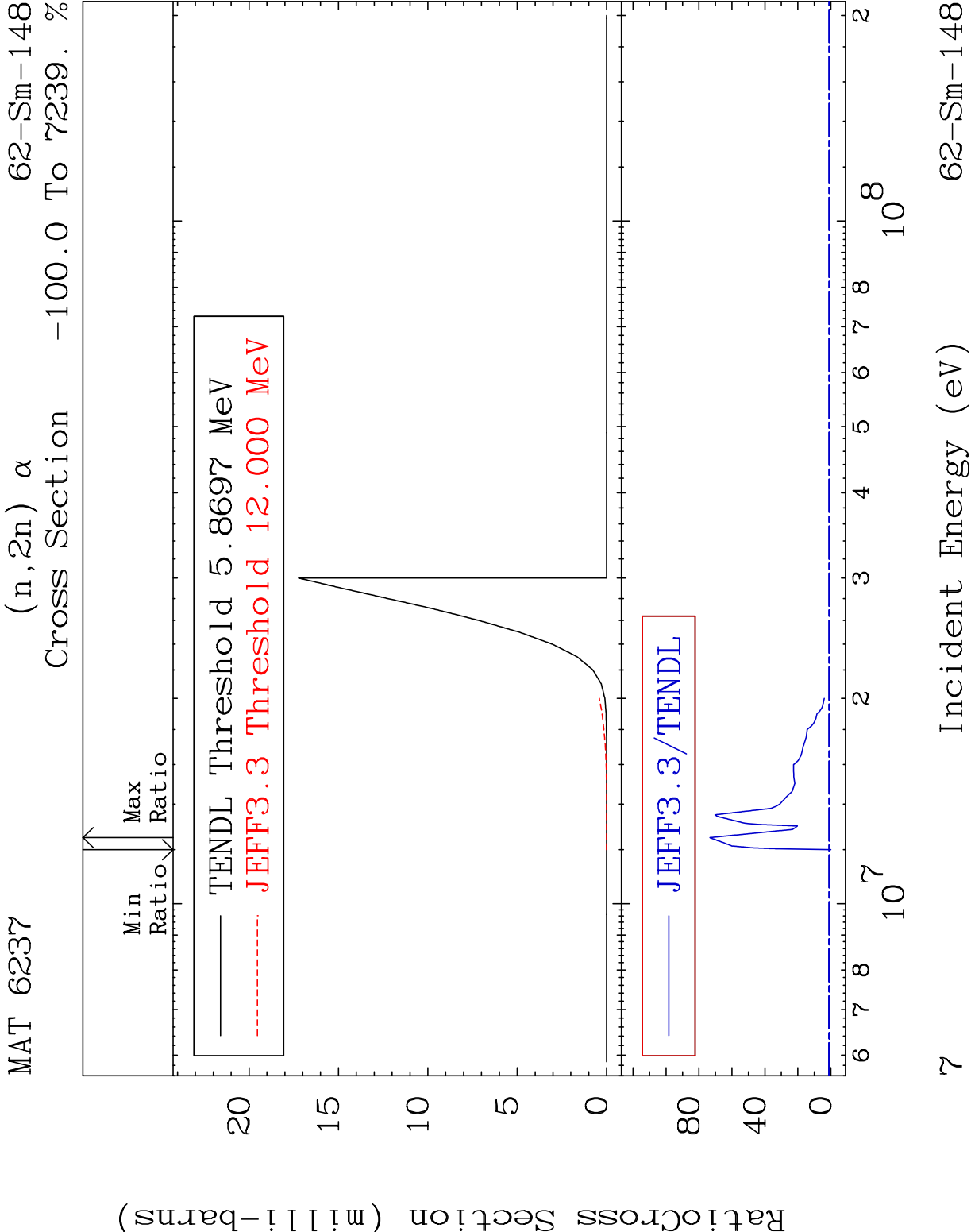
MAT 6237

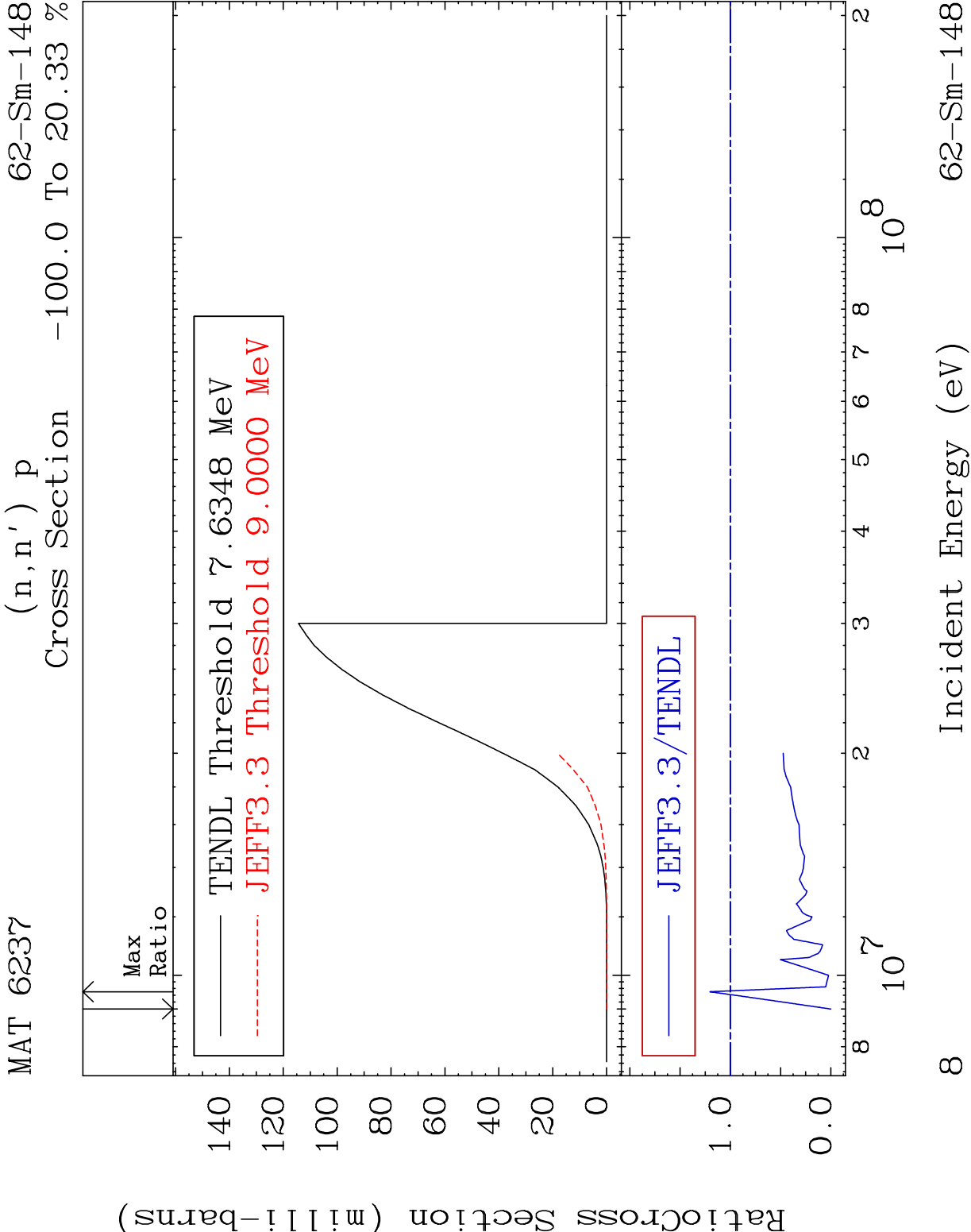
$$(n, n') \propto$$

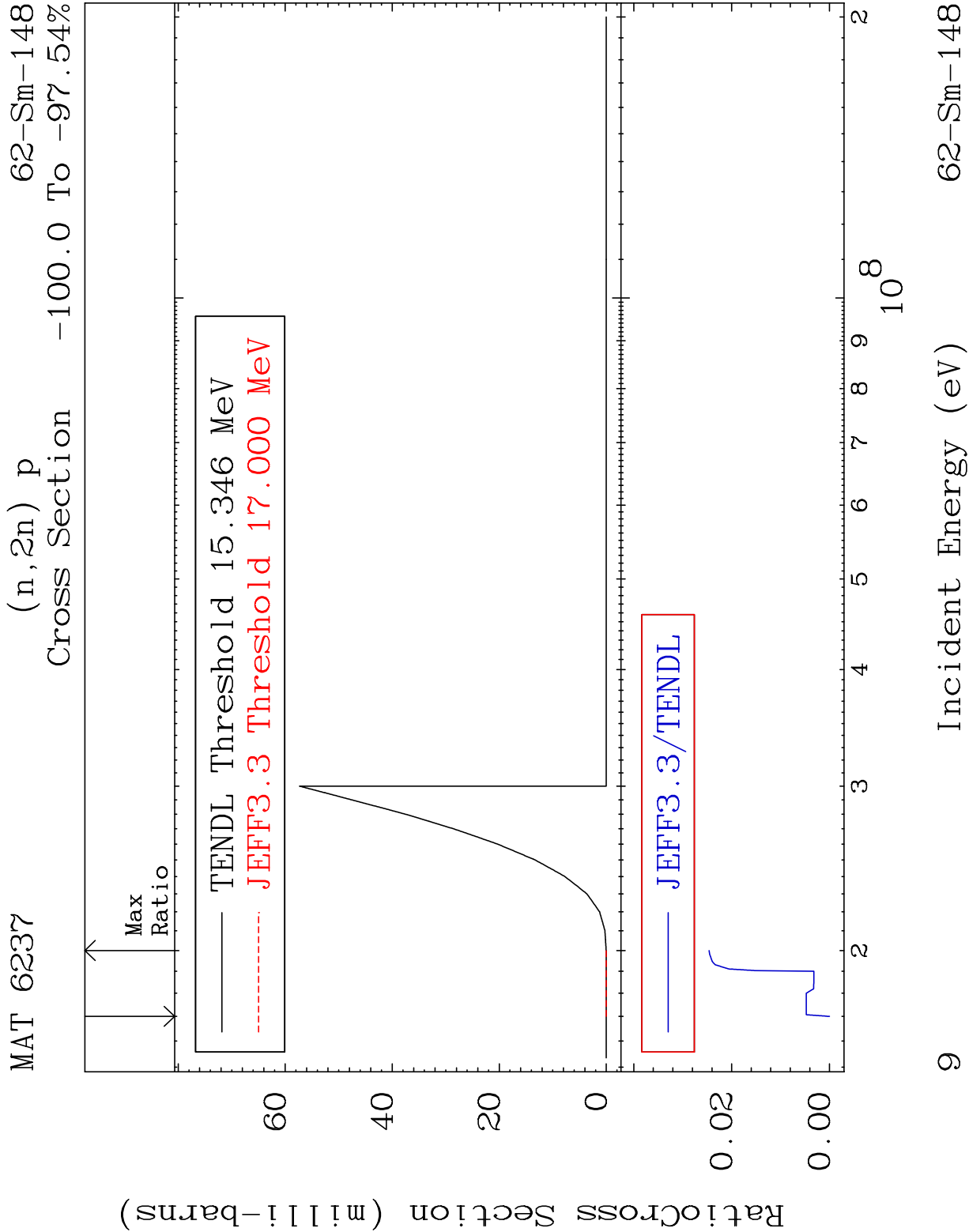
62-Sm-148

Cross Section -100.0 To 9944. %

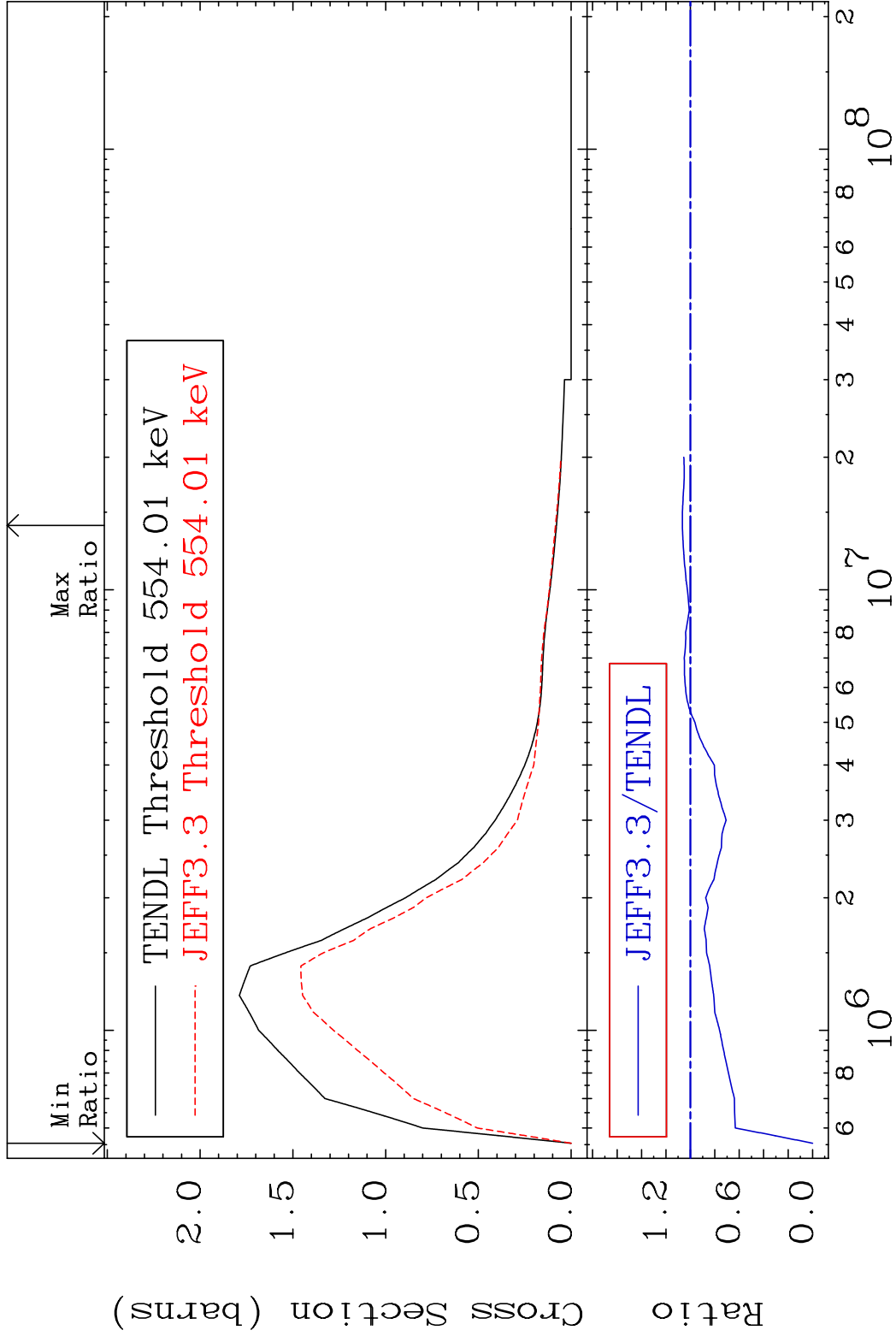




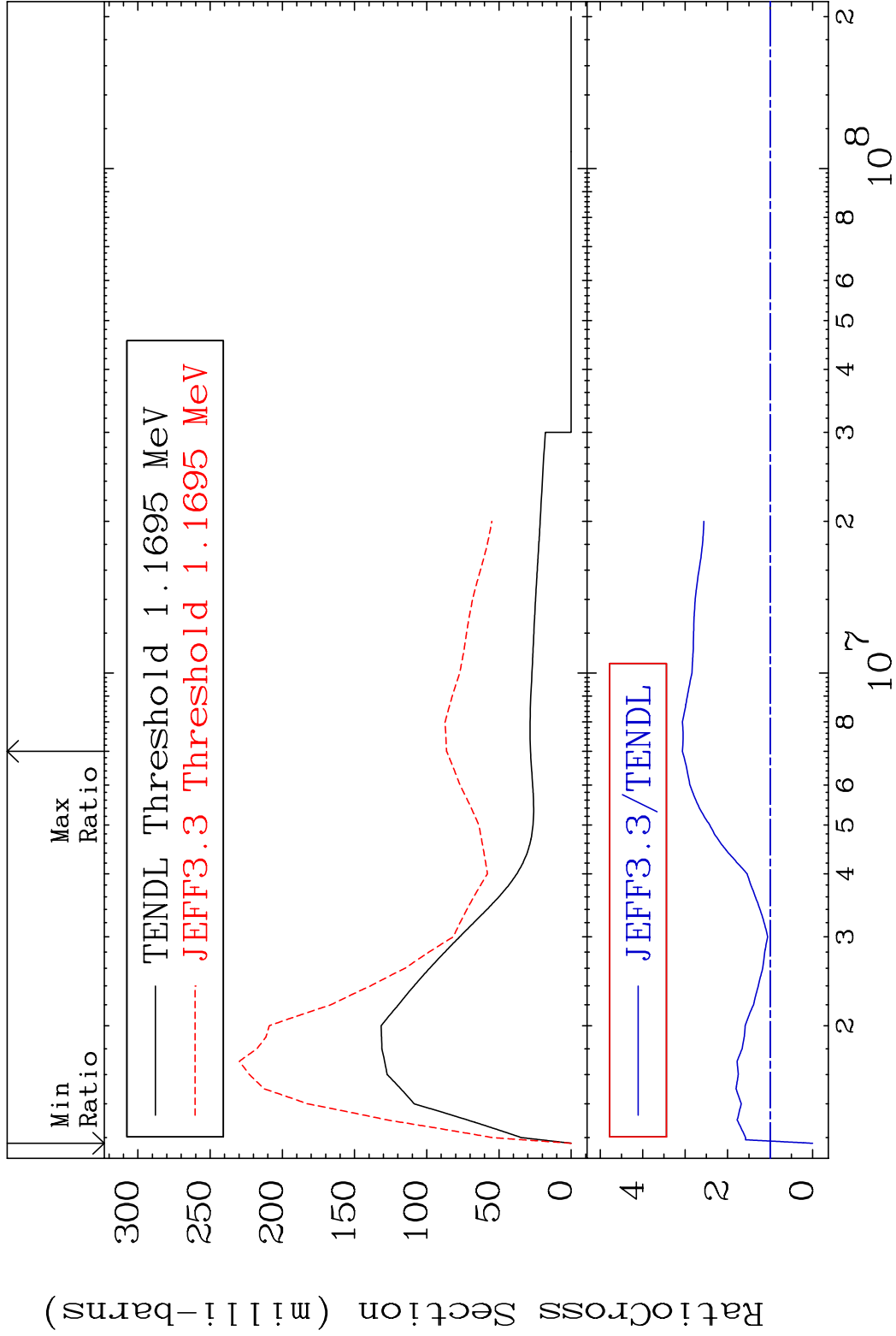




MAT 6237 MT= 51 (n,n') Level 62-Sm-148
Cross Section -100.0 To 6.566 %



10 Incident Energy (eV) 62-Sm-148



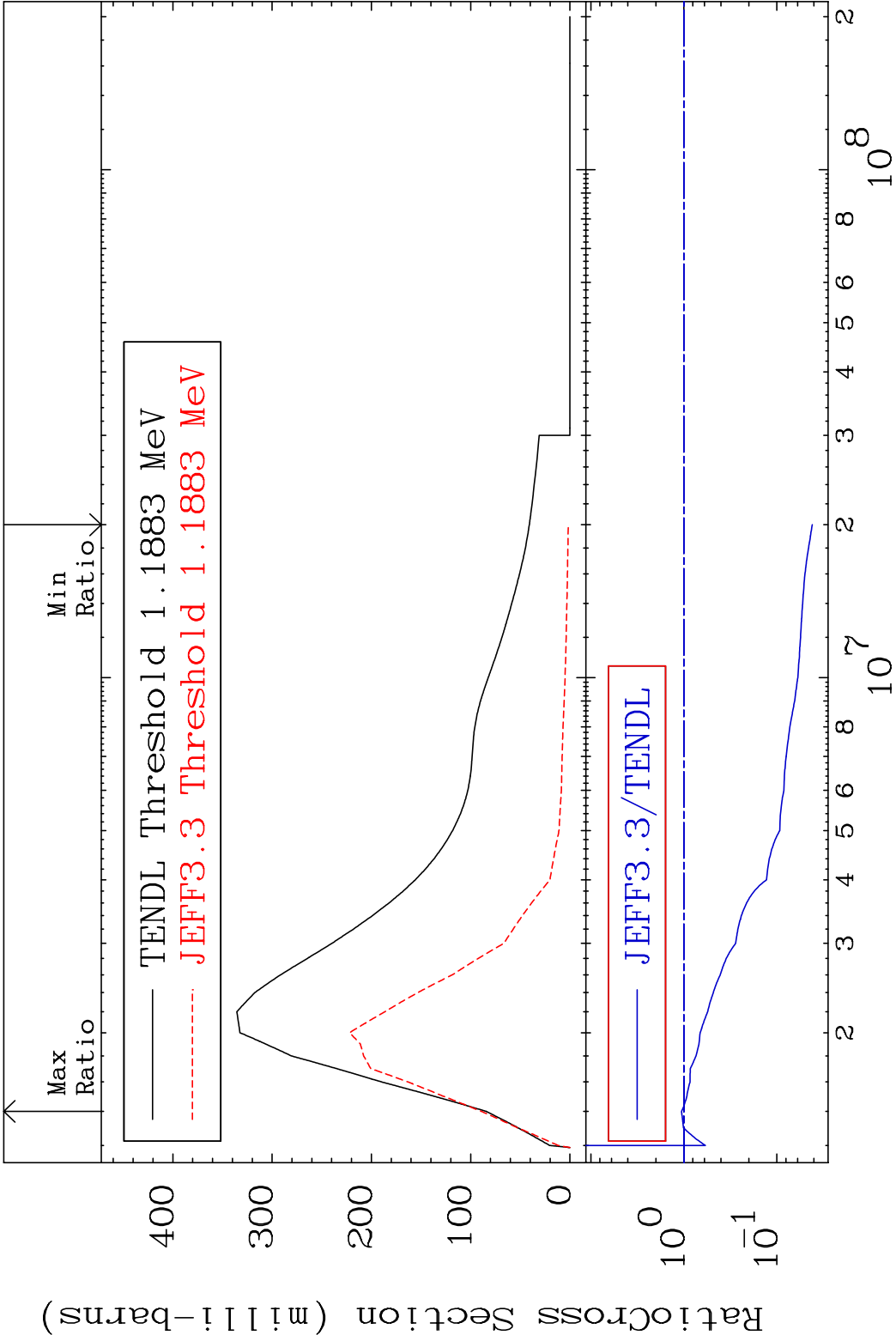
MAT 6237

MT= 53 (n,n') Level

62-Sm-148

Cross Section

-95.83 To 5.881 %



MAT 6237

MT= 54 (n,n')

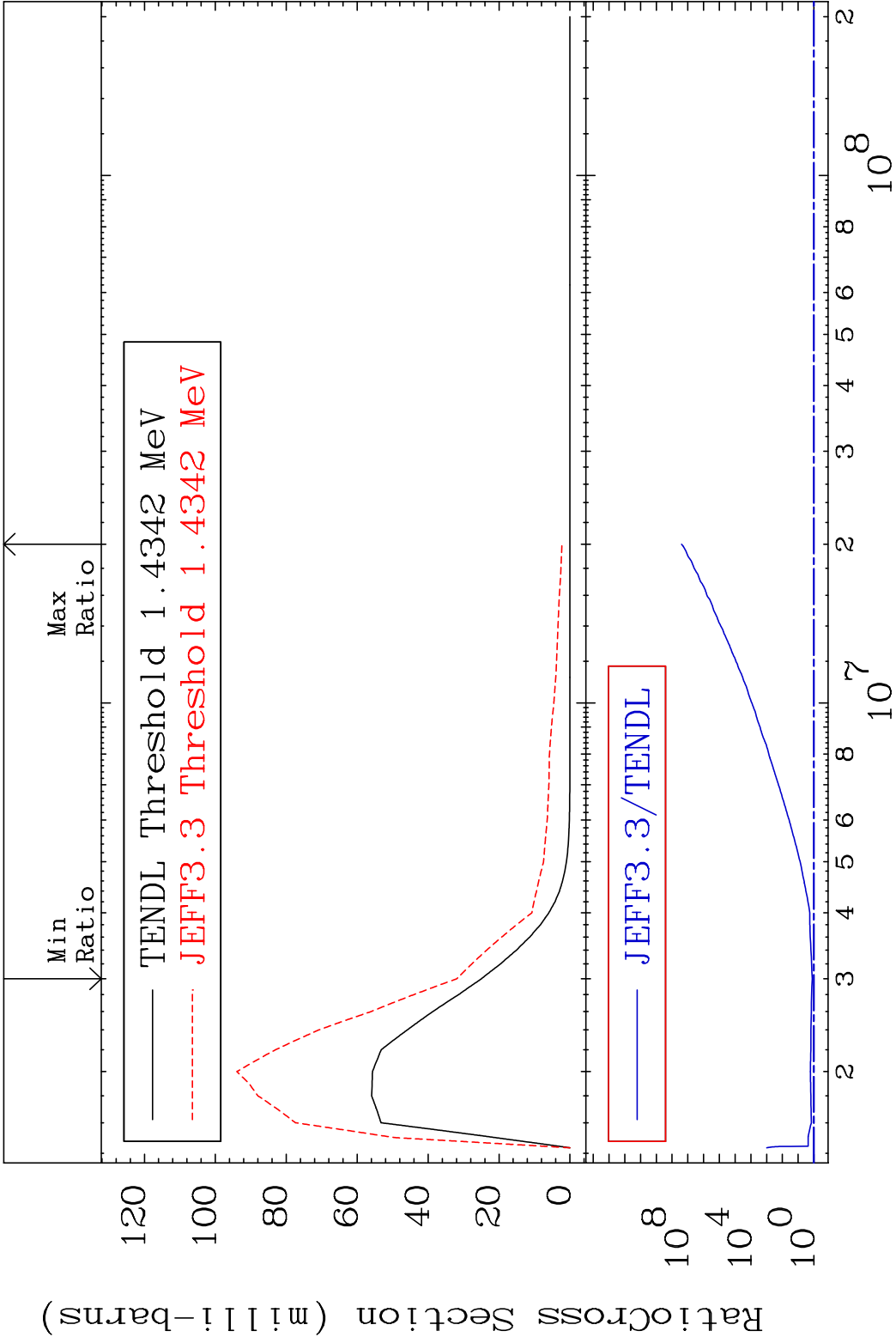
Level

62-Sm-148

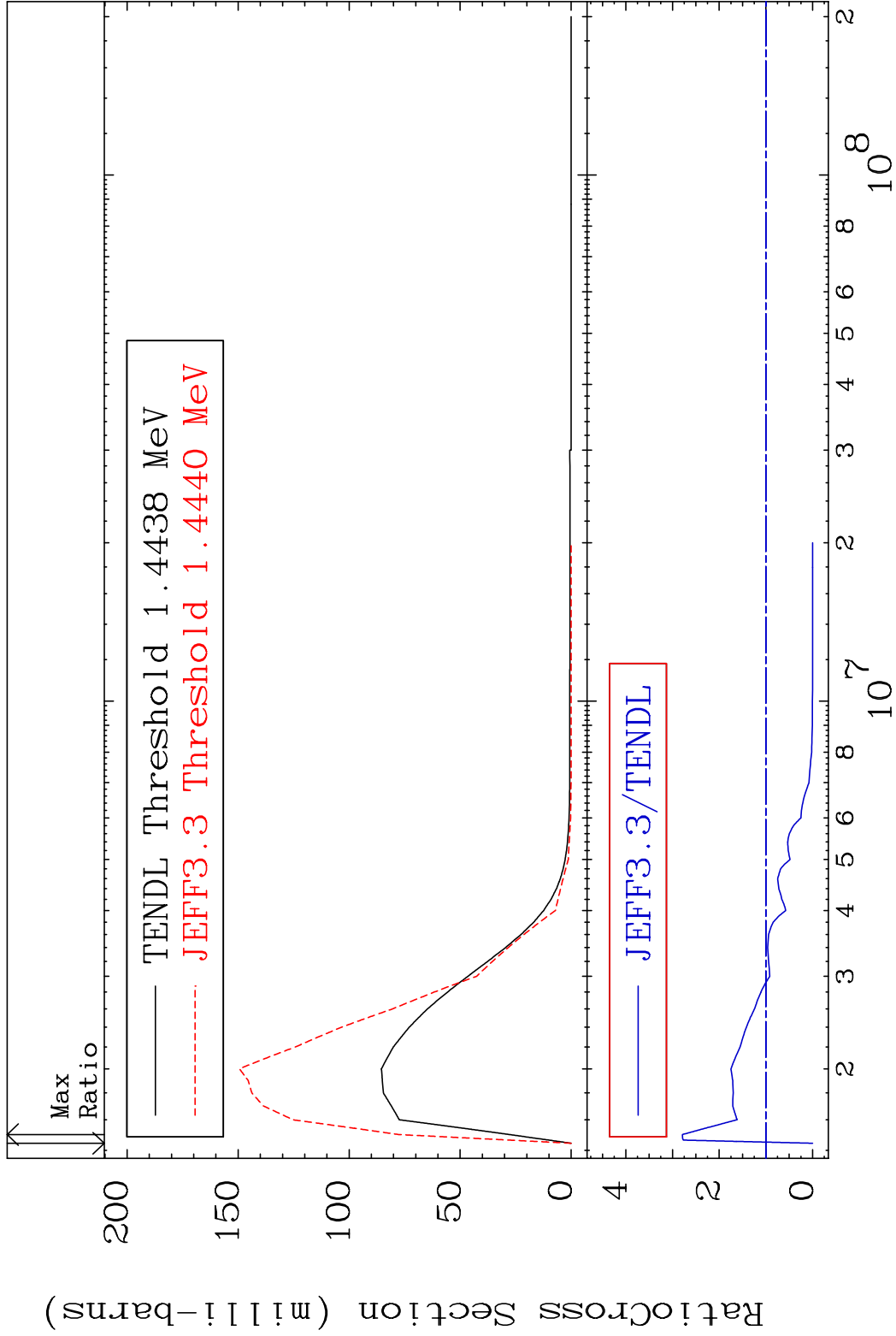
Cross Section

27.84

To 9999. %



MAT 6237 MT= 55 (n,n') Level 62-Sm-148
Cross Section -100.0 To 178.9 %



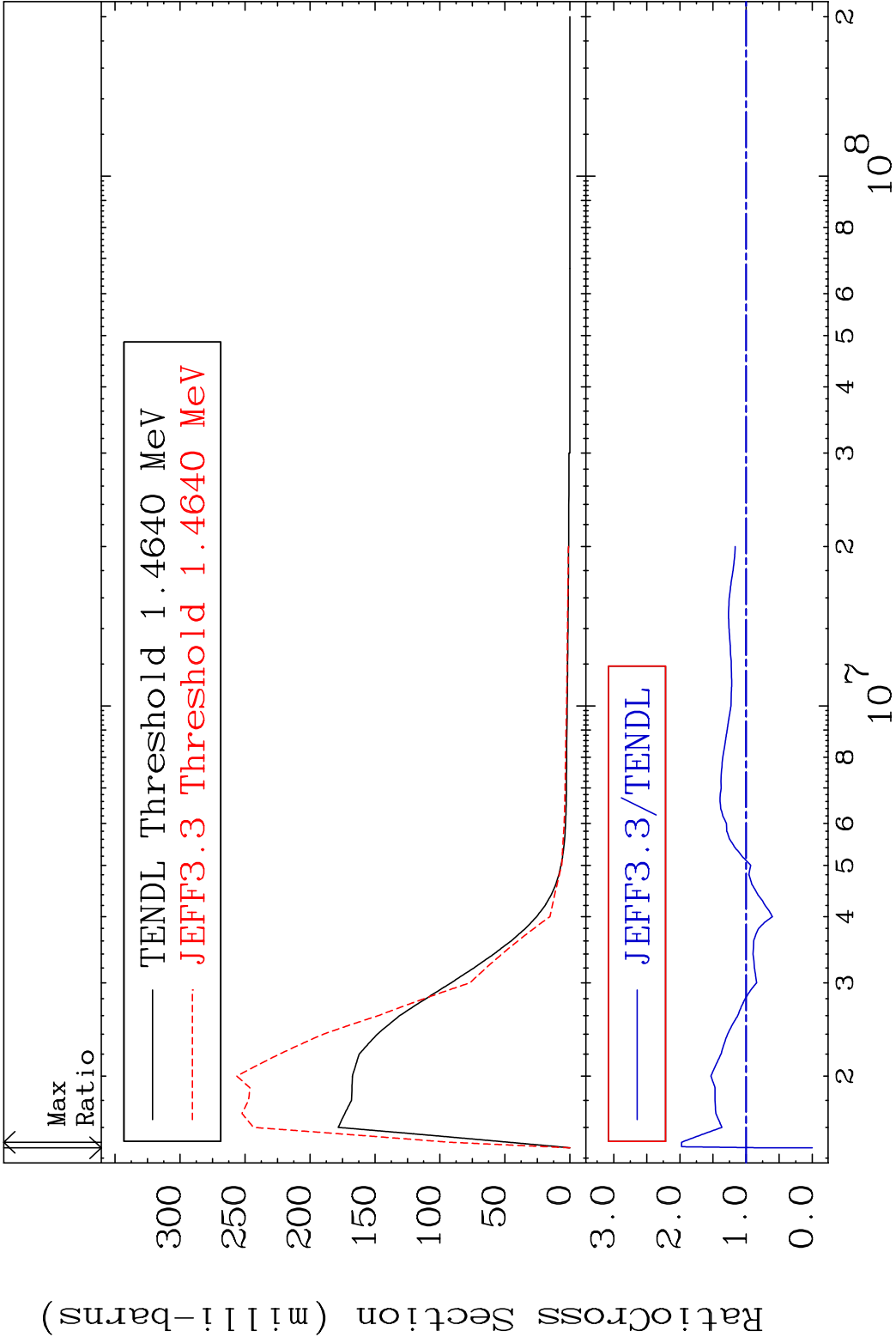
MAT 6237

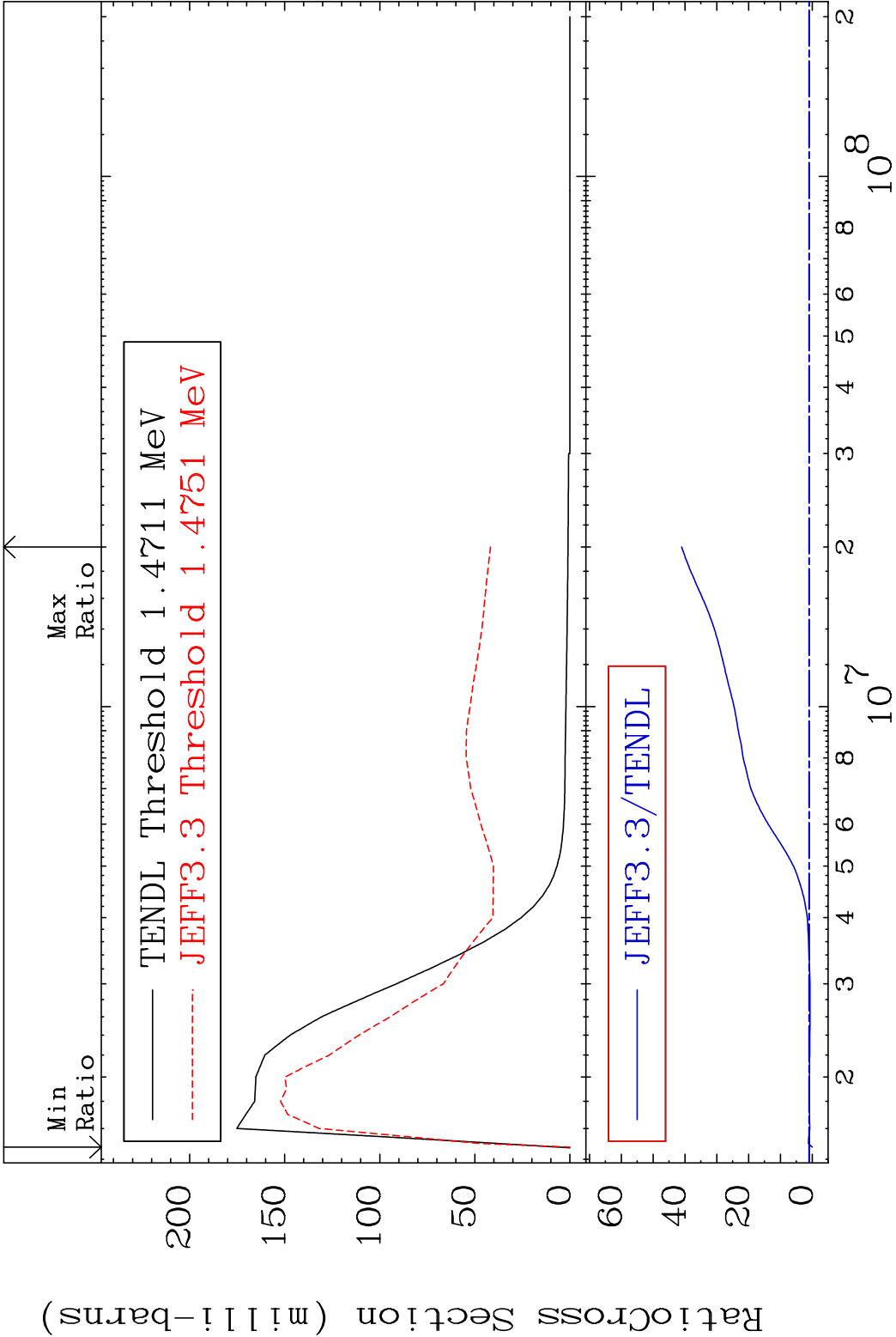
MT= 56 (n,n') Level

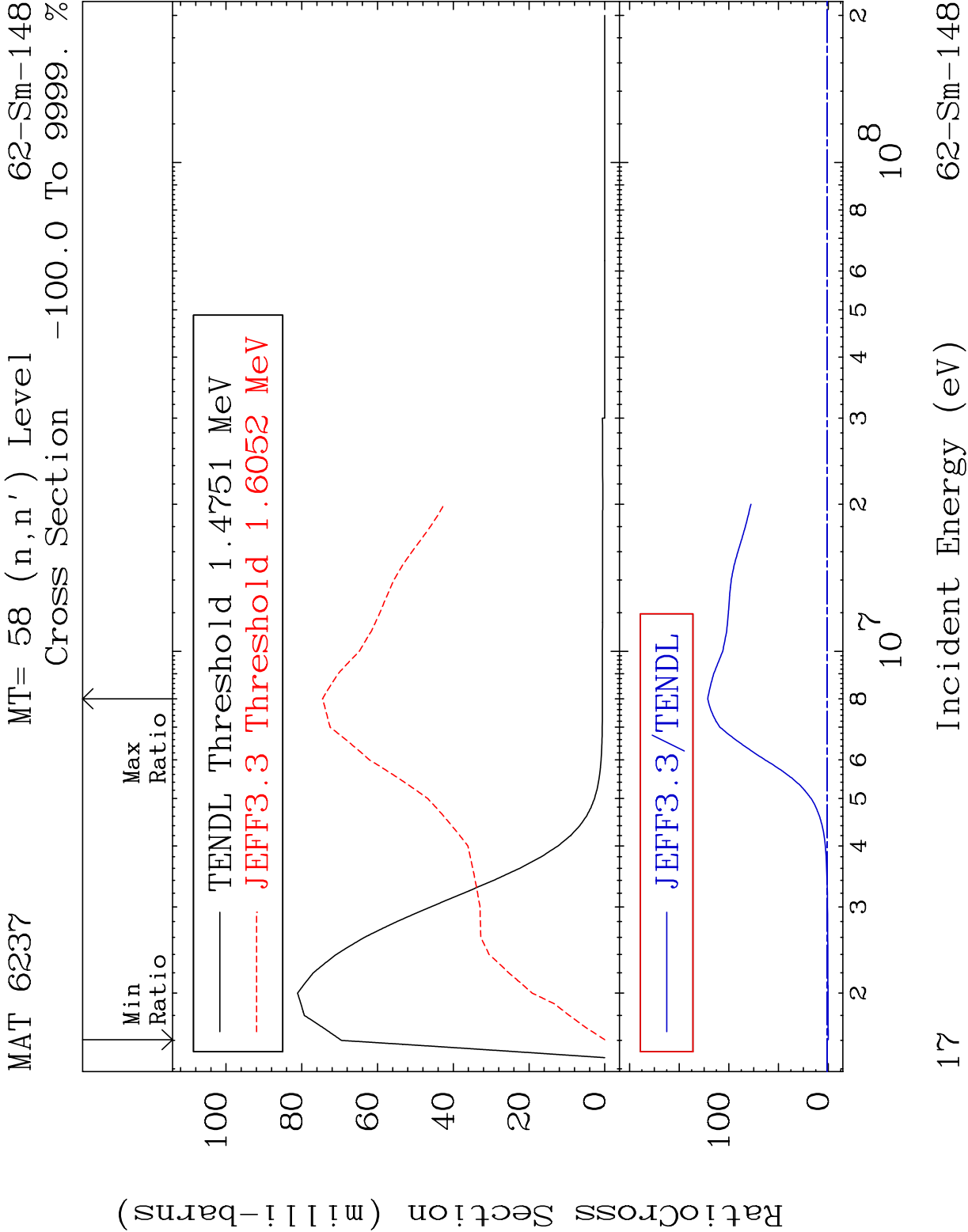
62-Sm-148

Cross Section

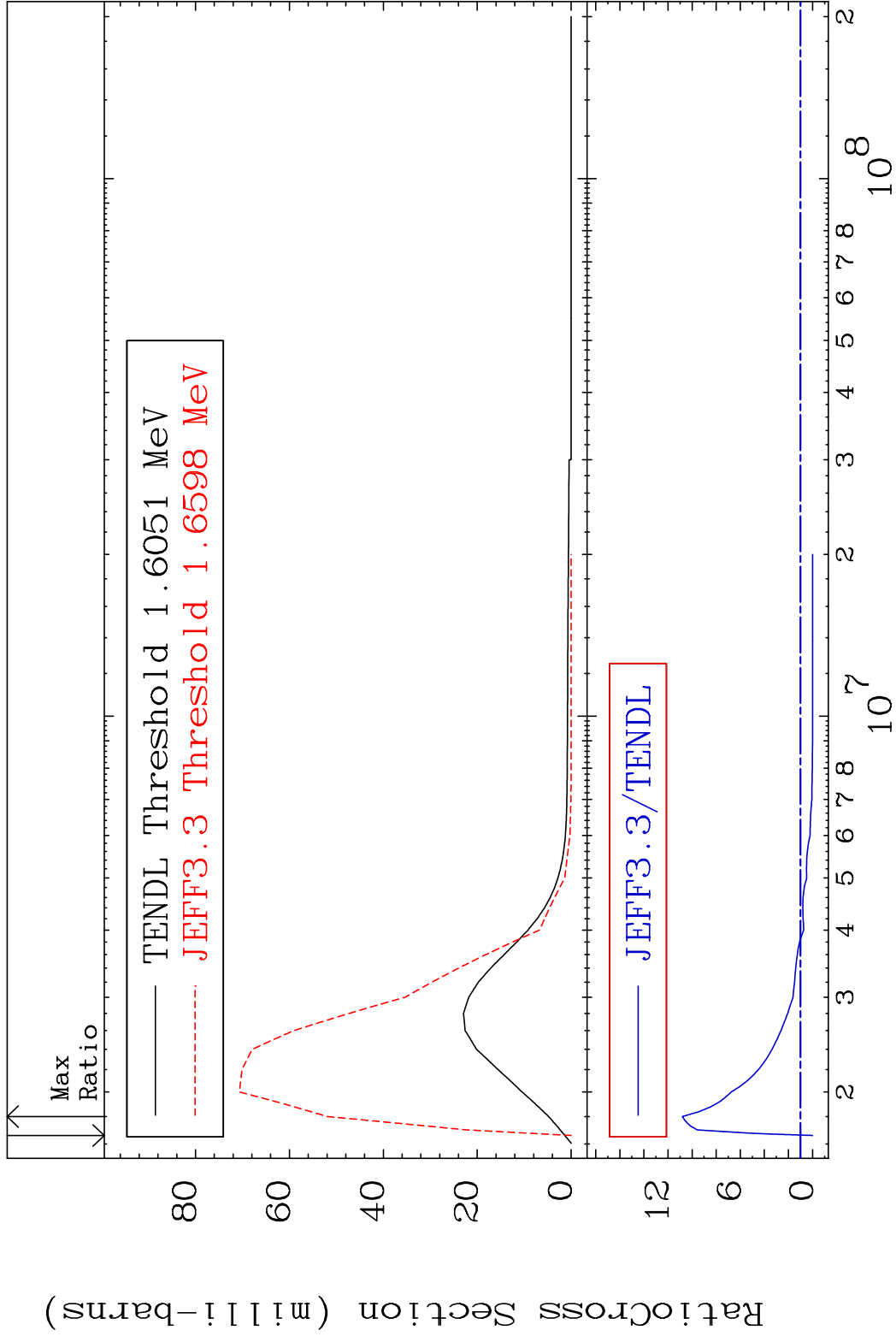
-100.0 To 97.51 %





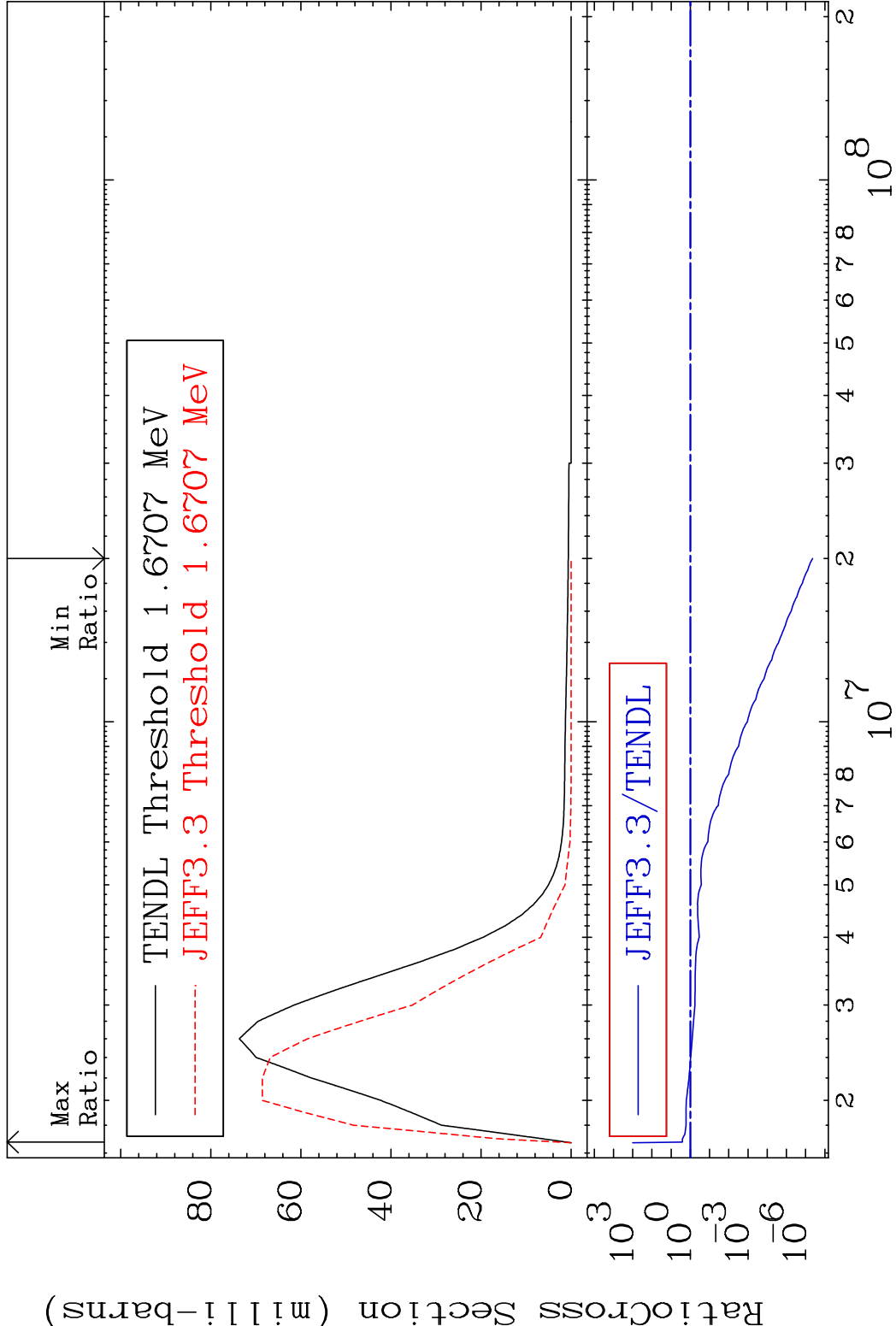


MAT 6237 MT= 59 (n,n') Level 62-Sm-148
Cross Section -100.0 To 980.9 %

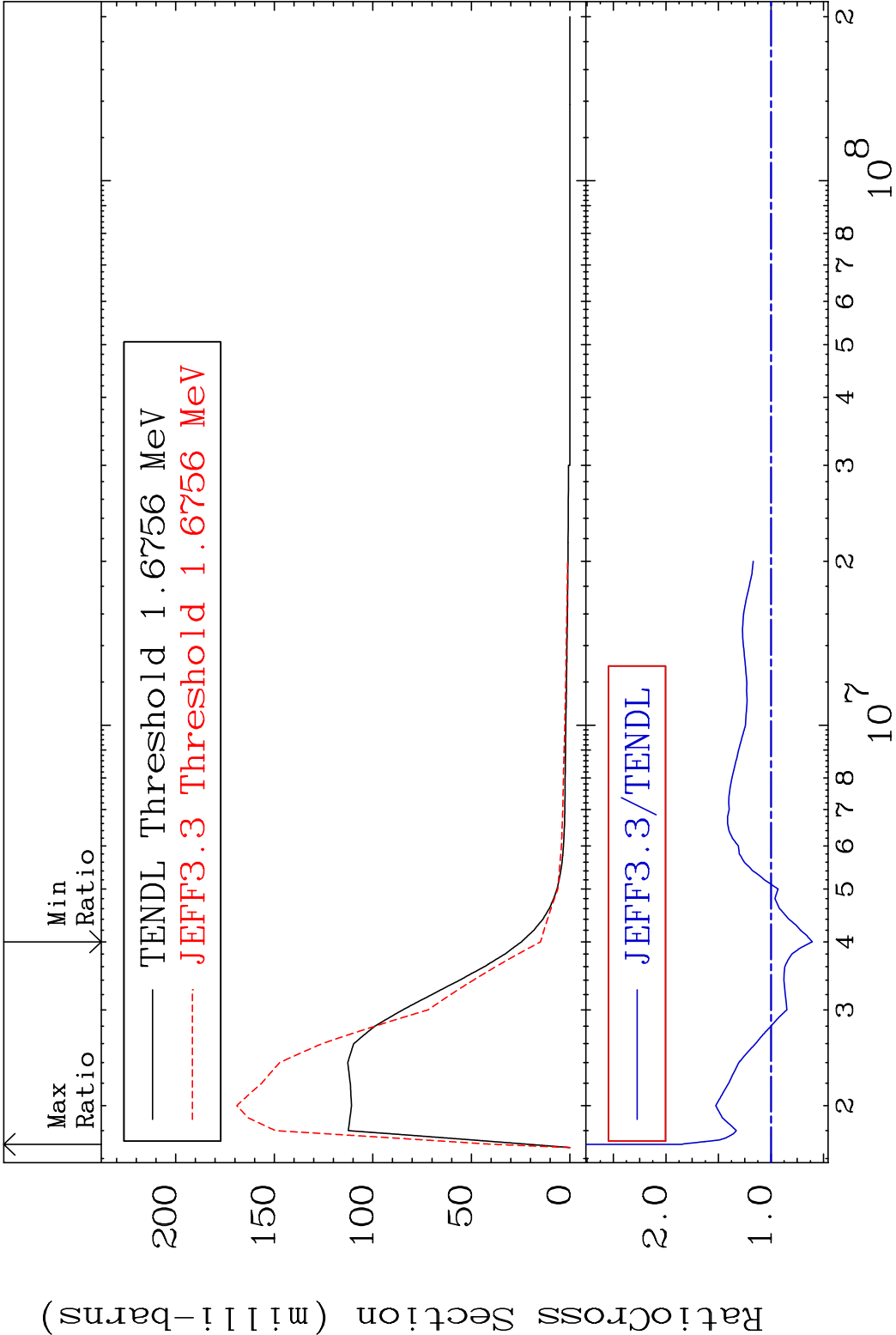


MAT 6237MT= 60 (n,n') Level62-Sm-148

Cross Section-100.0 To 160.1 %



MAT 6237MT= 61 (n,n') Level62-Sm-148
Cross Section-39.27 To 85.13 %



20Incident Energy (eV)62-Sm-148

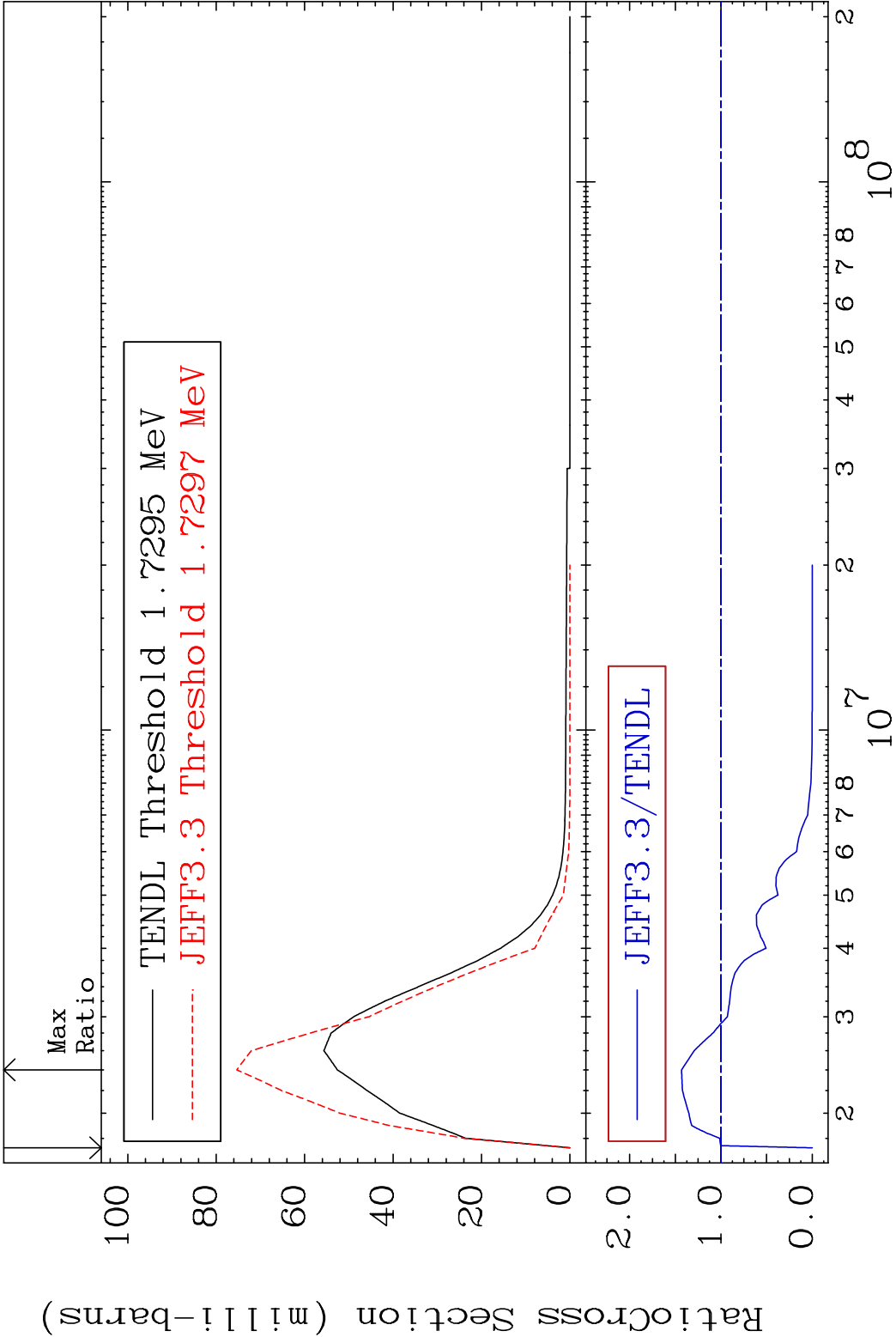
MAT 6237

MT= 62 (n,n') Level

62-Sm-148

Cross Section

-100.0 To 43.21 %



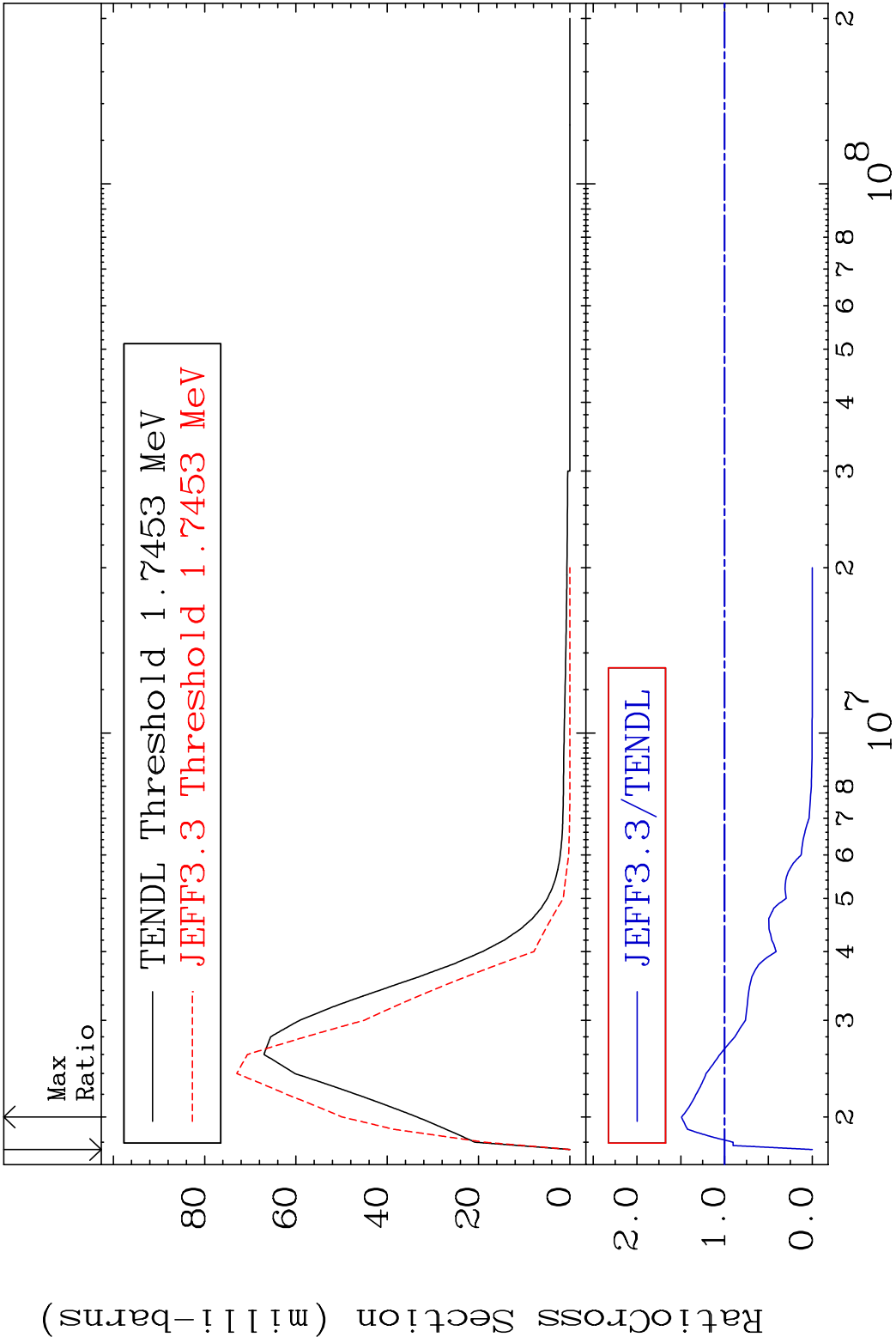
MAT 6237

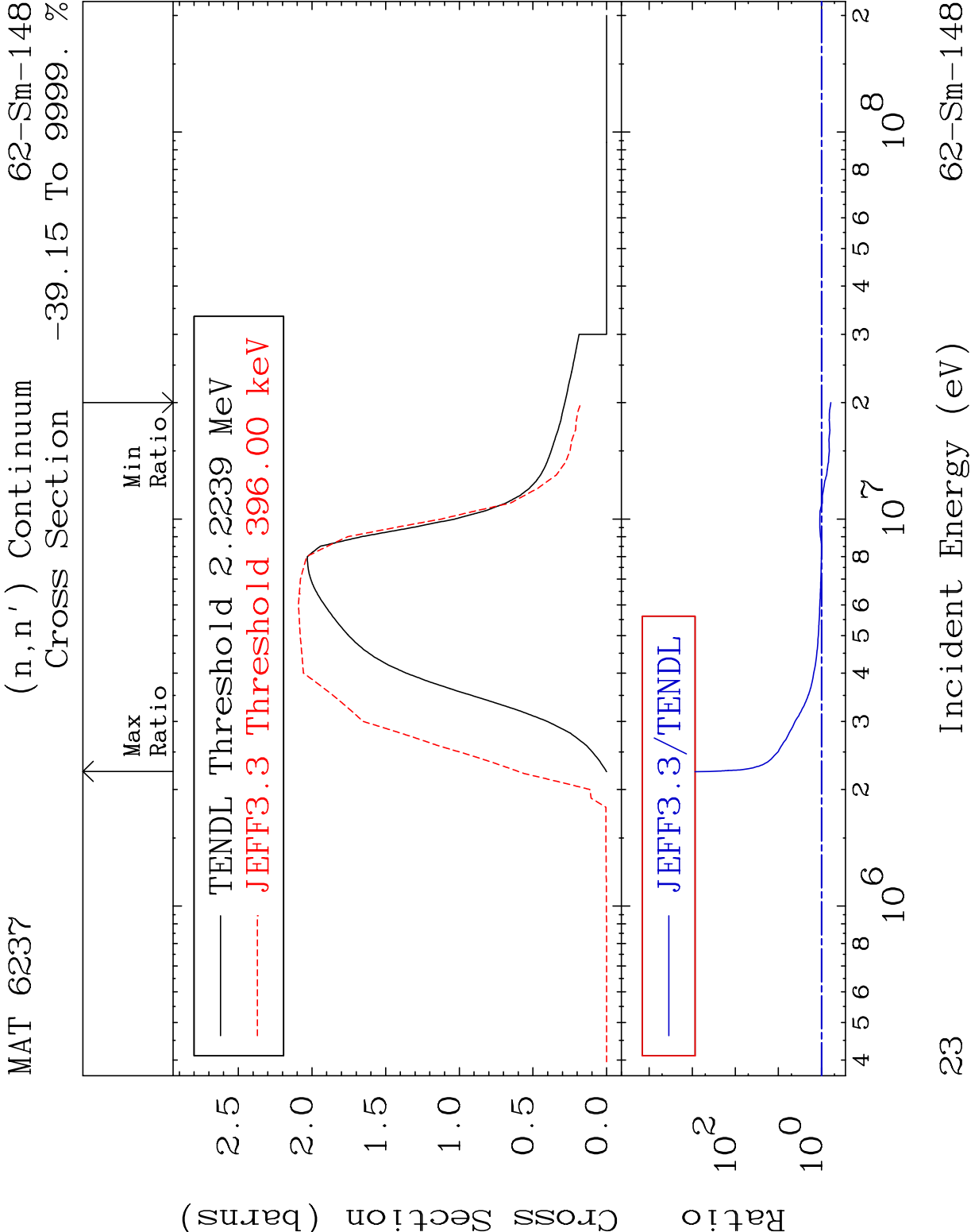
MT= 63 (n,n') Level

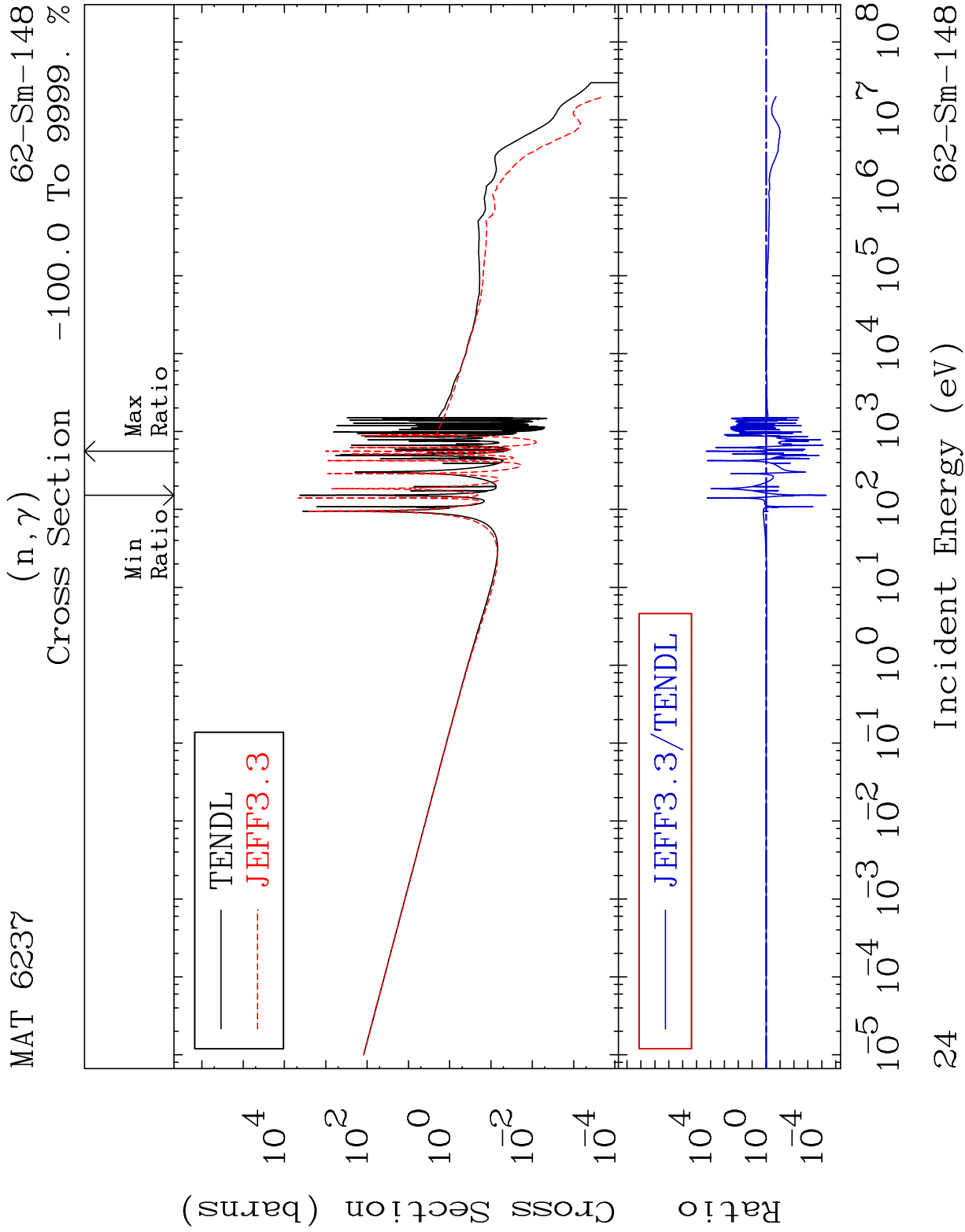
62-Sm-148

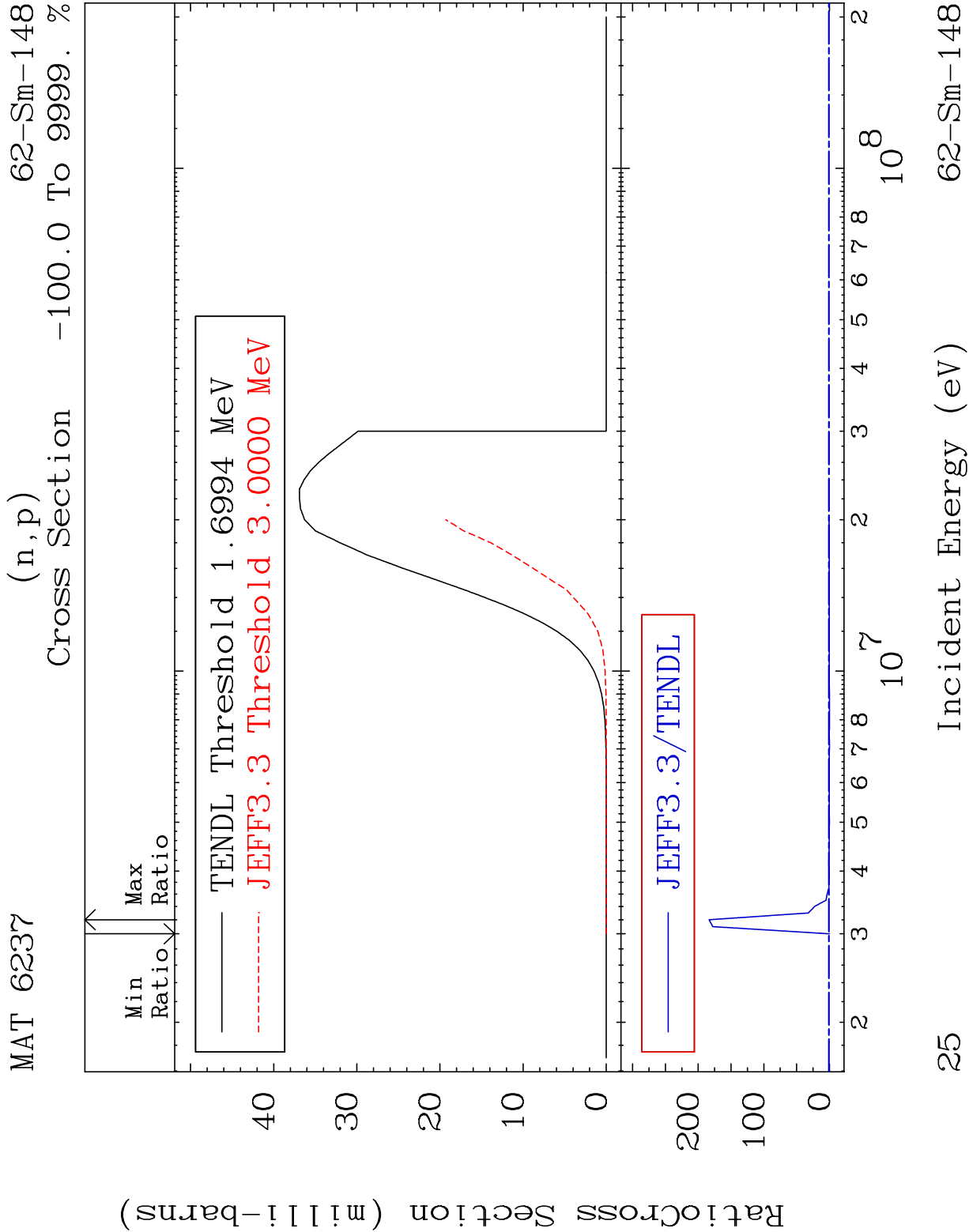
Cross Section

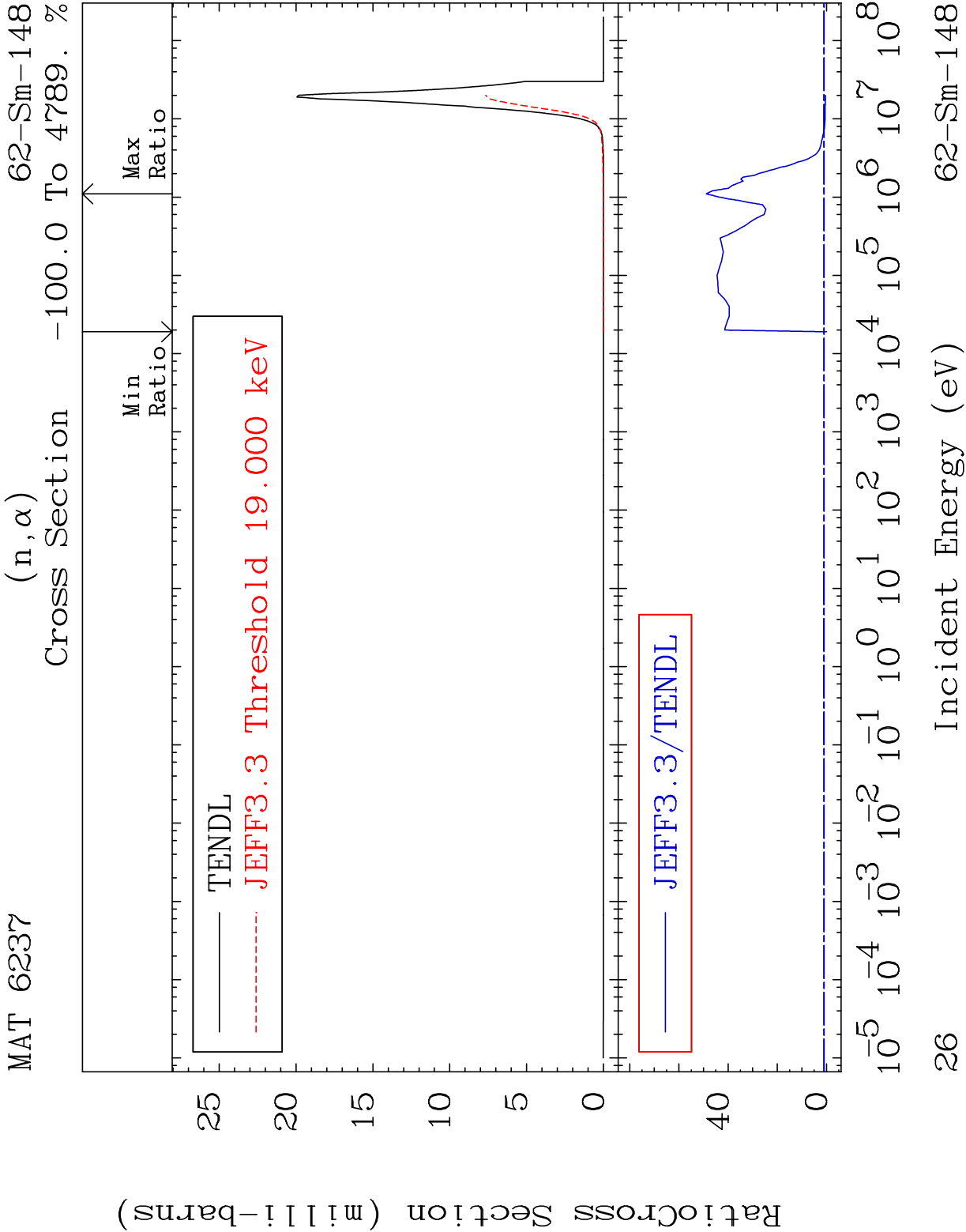
-100.0 To 49.16 %

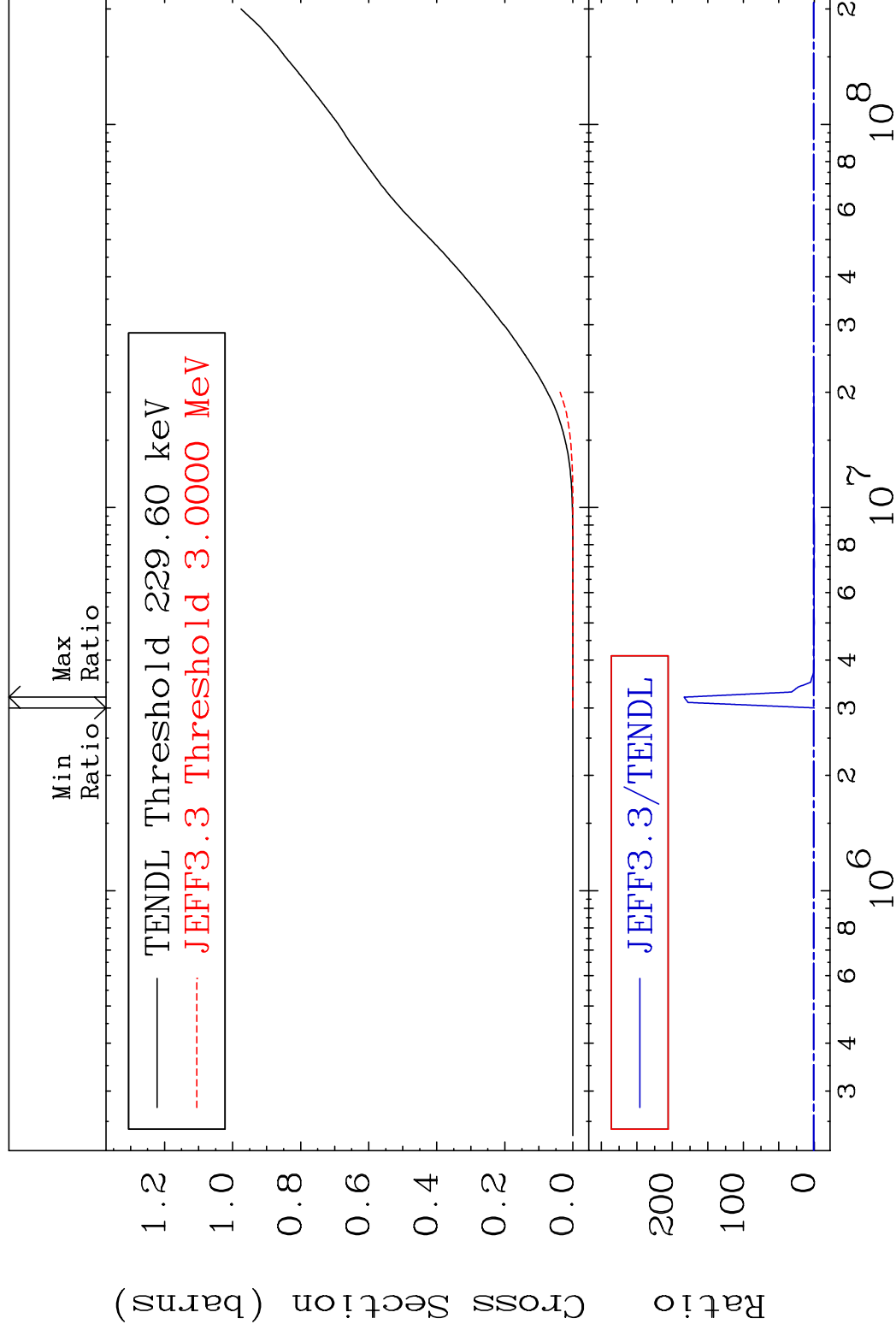


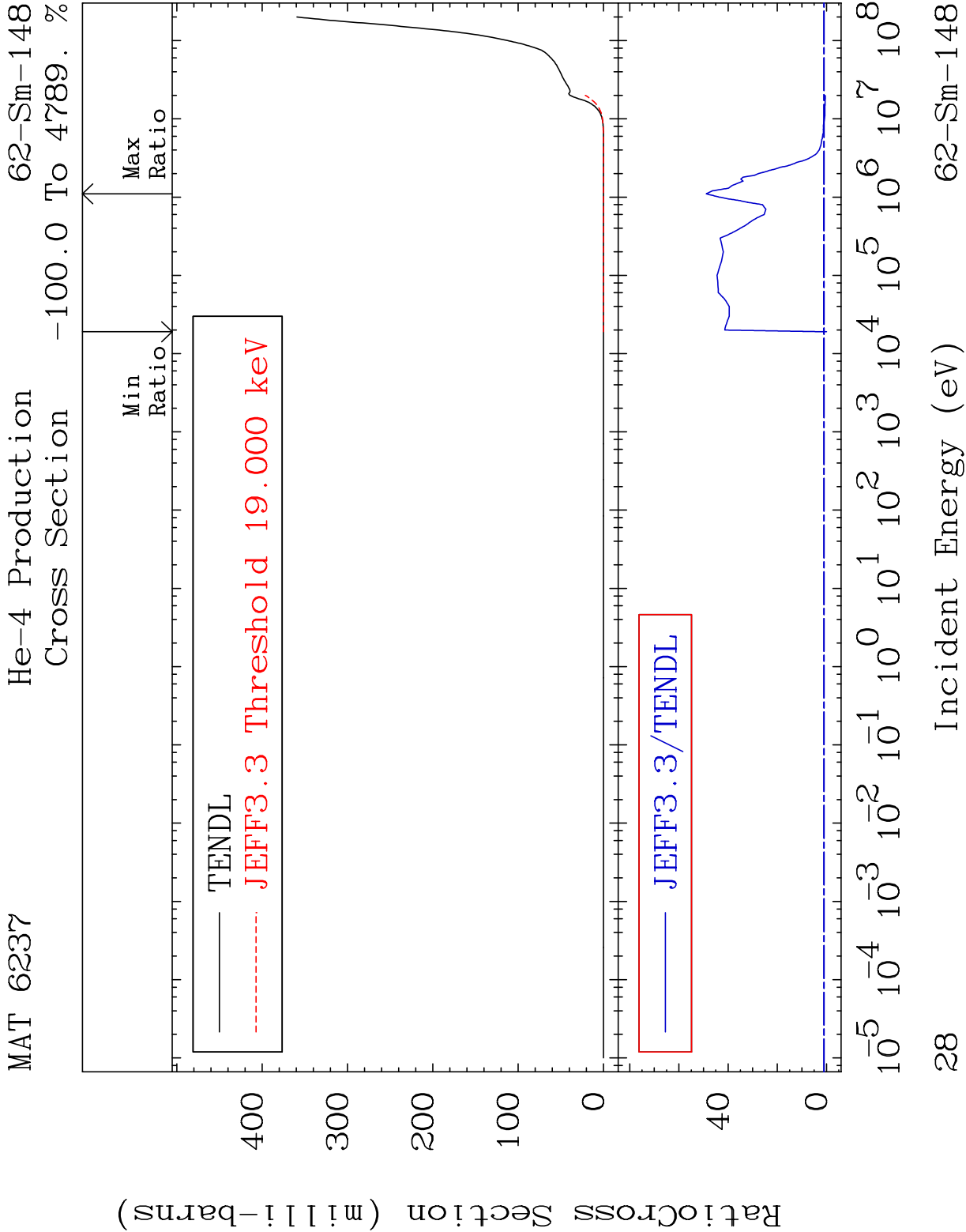


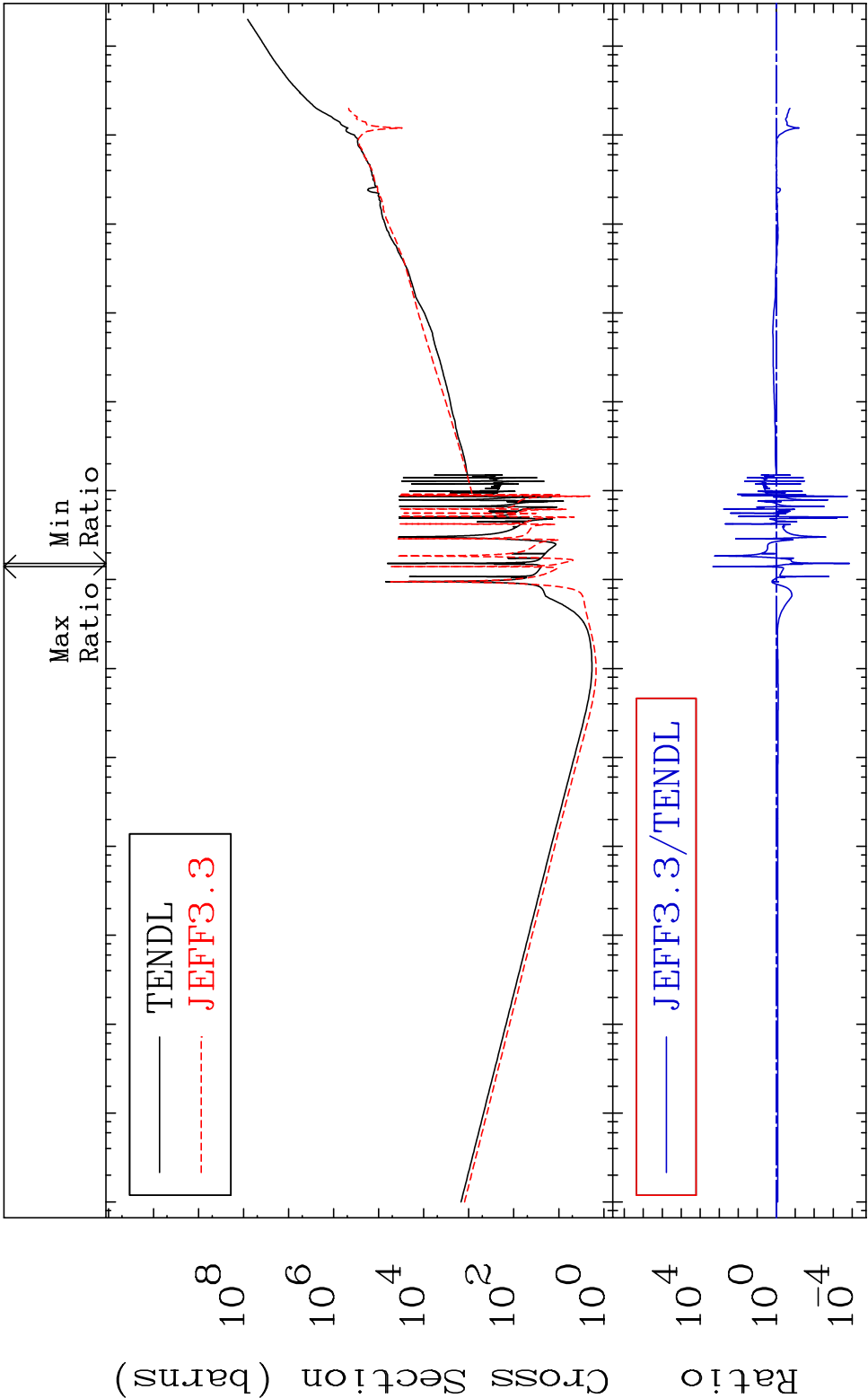










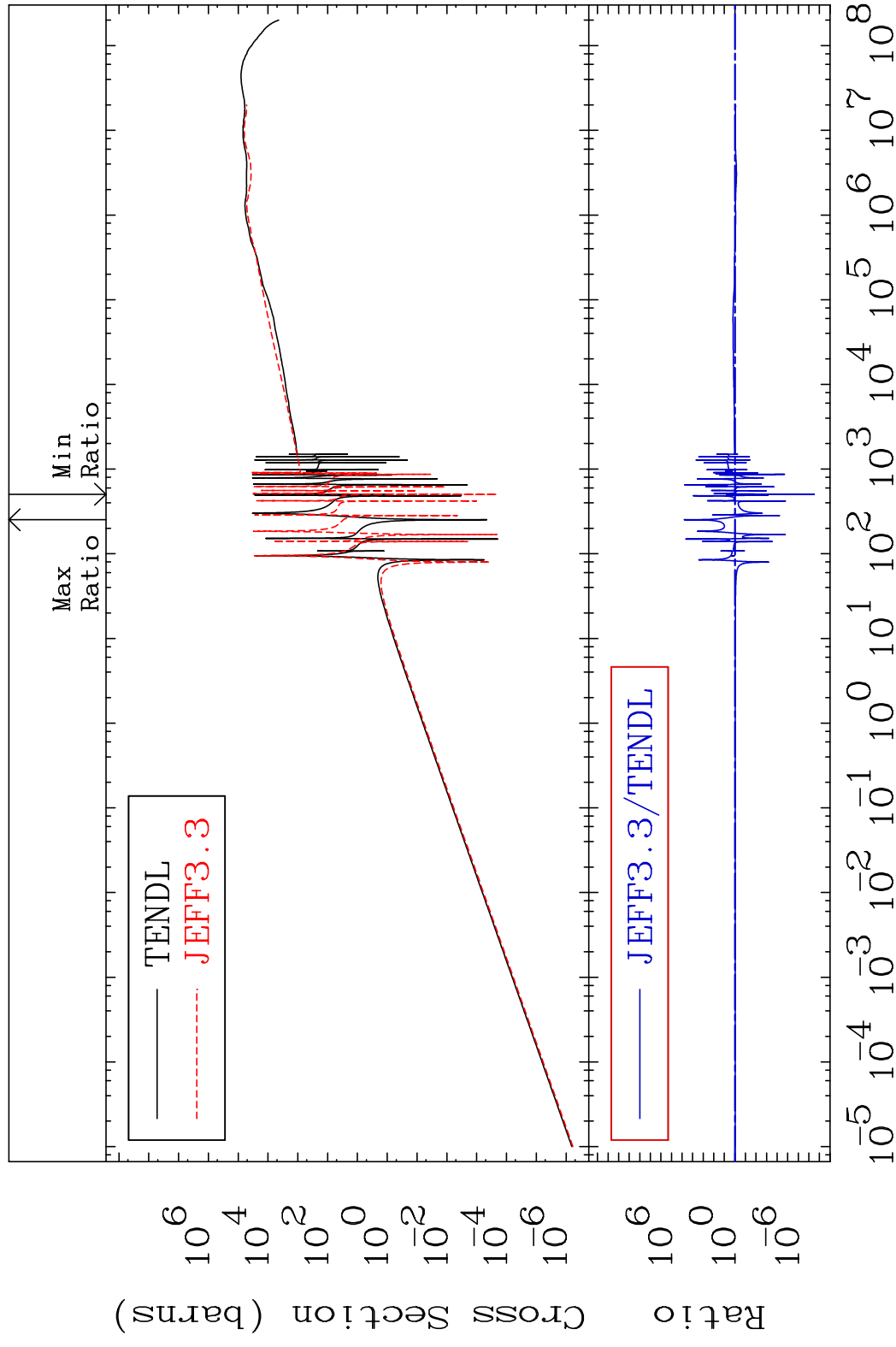


MAT 6237

Kerma elastic

62-Sm-148

Cross Section -100.0 To 9999. %

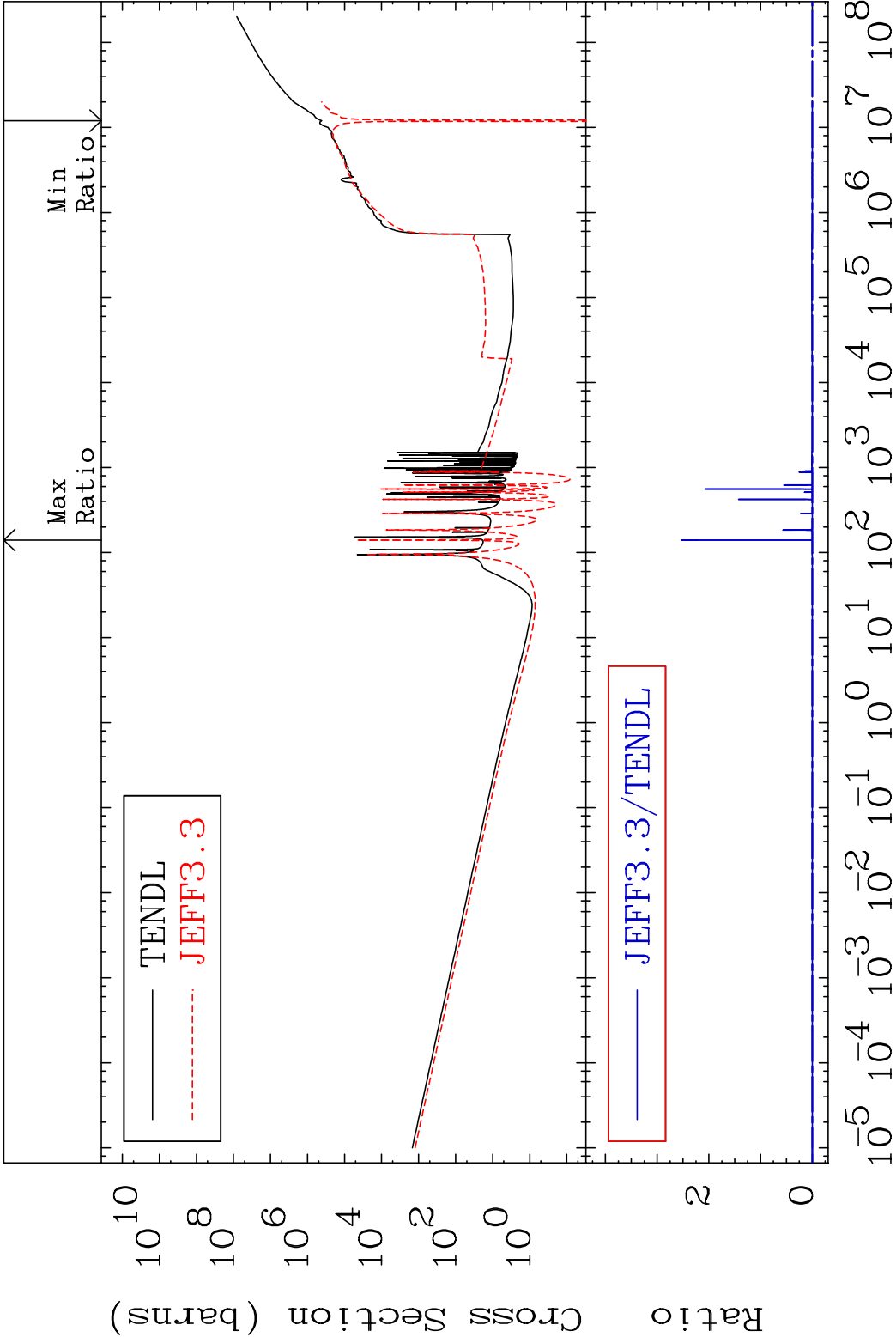


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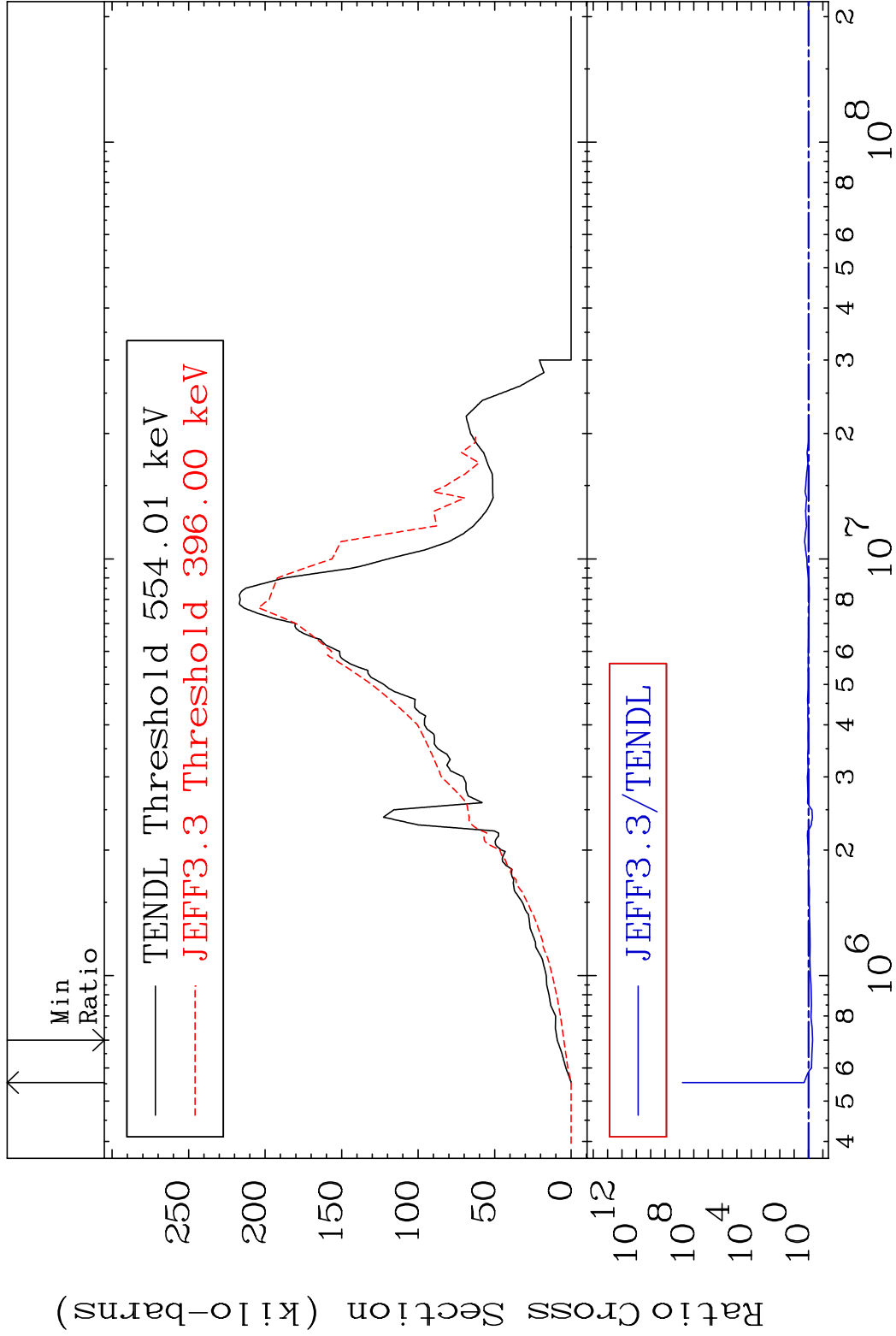
Incident Energy (eV)

62-Sm-148

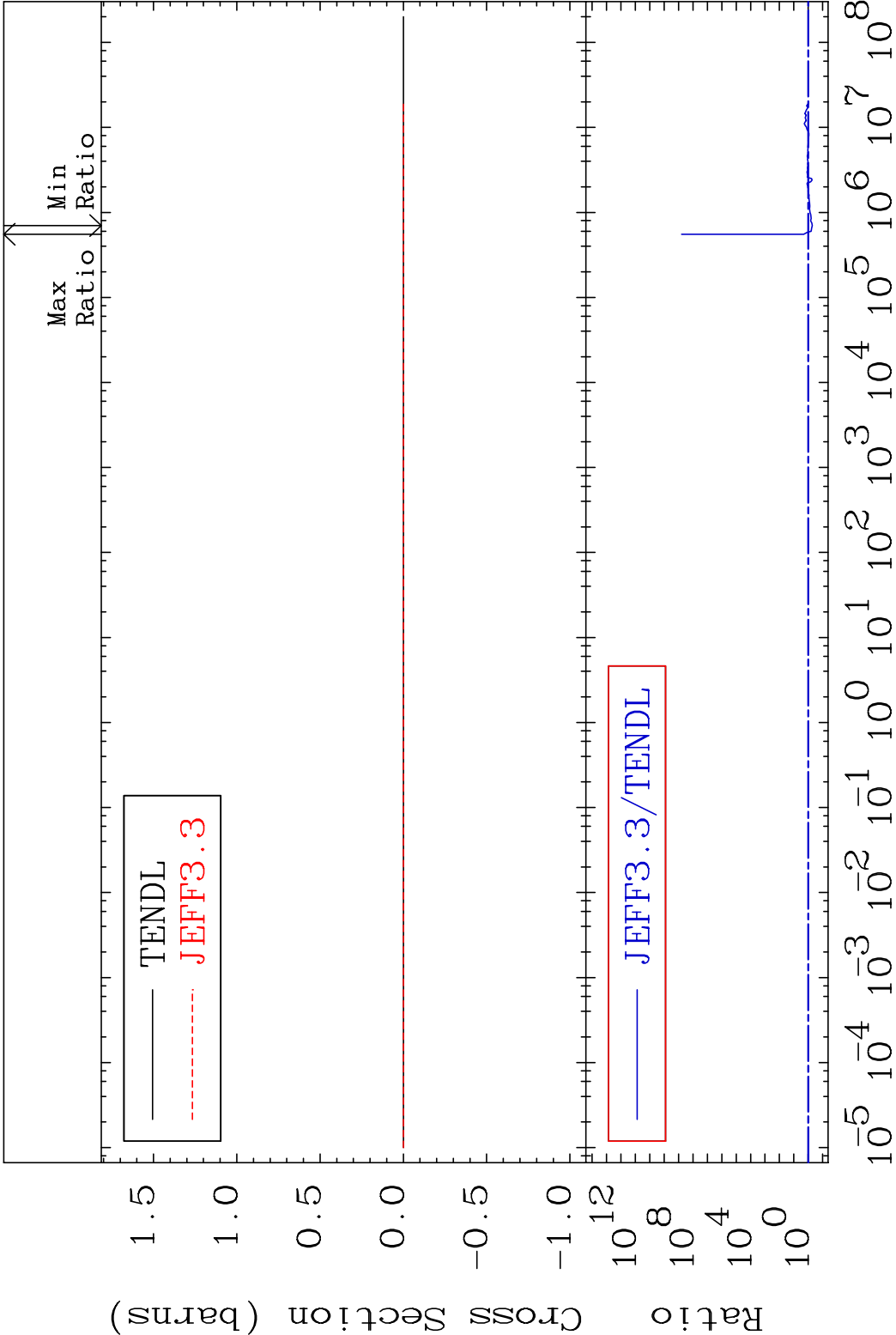
MAT 6237 Kerma non-elastic (all but mt2) 62-Sm-148
Cross Section -107.4 To 9999. %

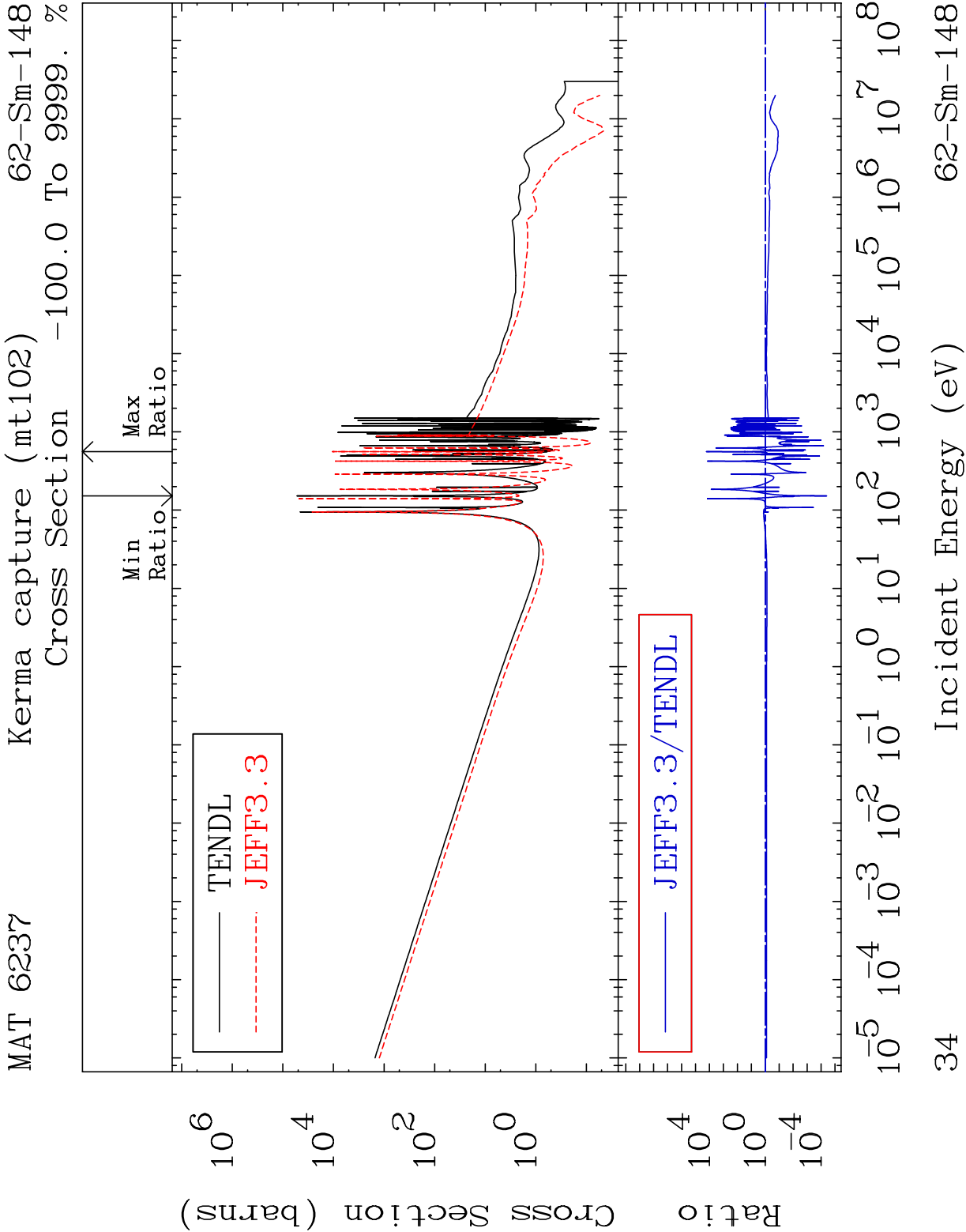


31 Incident Energy (eV) 62-Sm-148

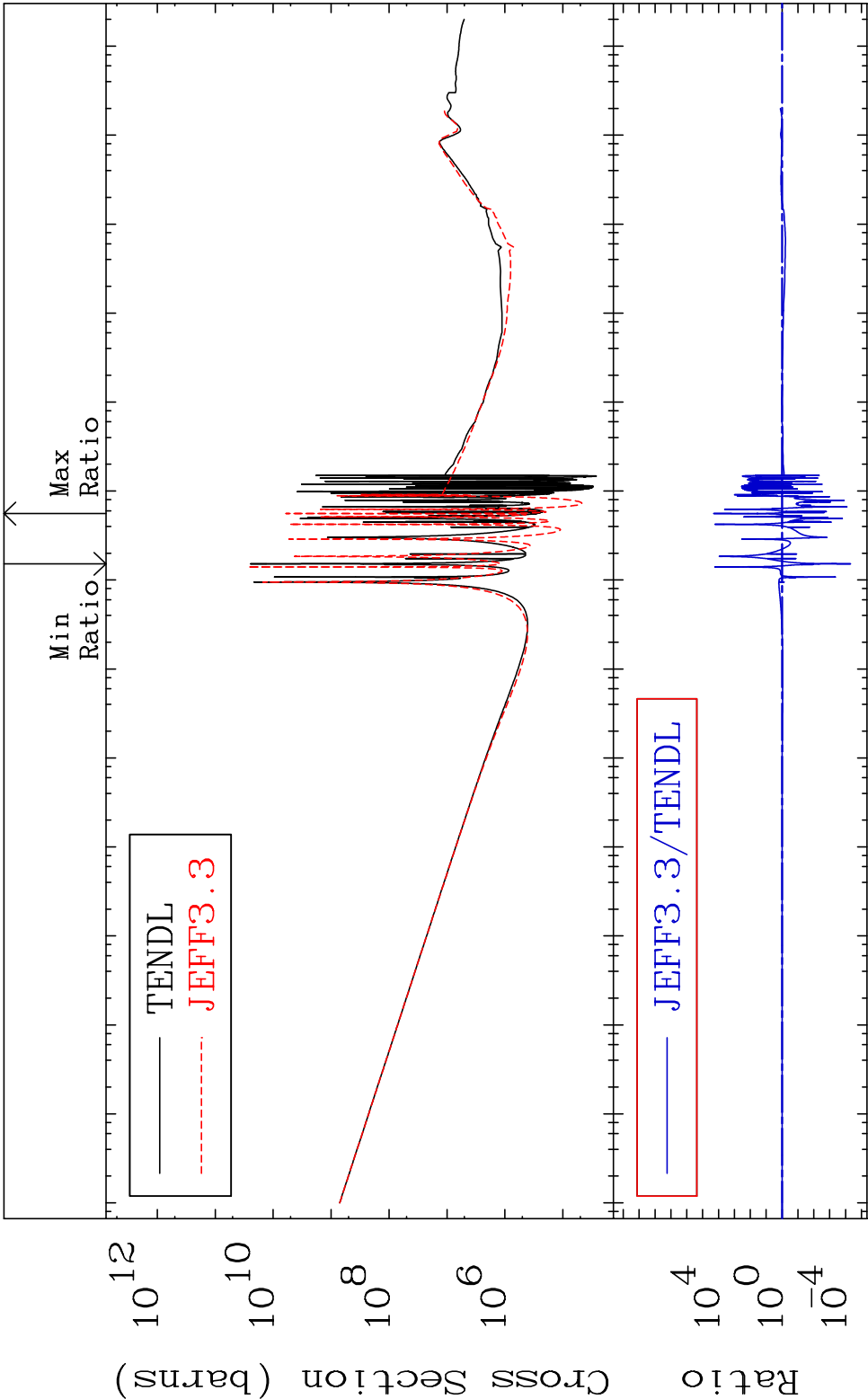


MAT 6237 Kerma fission (mt18 or mt19-20-21-38)62-Sm-148
 Cross Section -47.22 To 9999. %



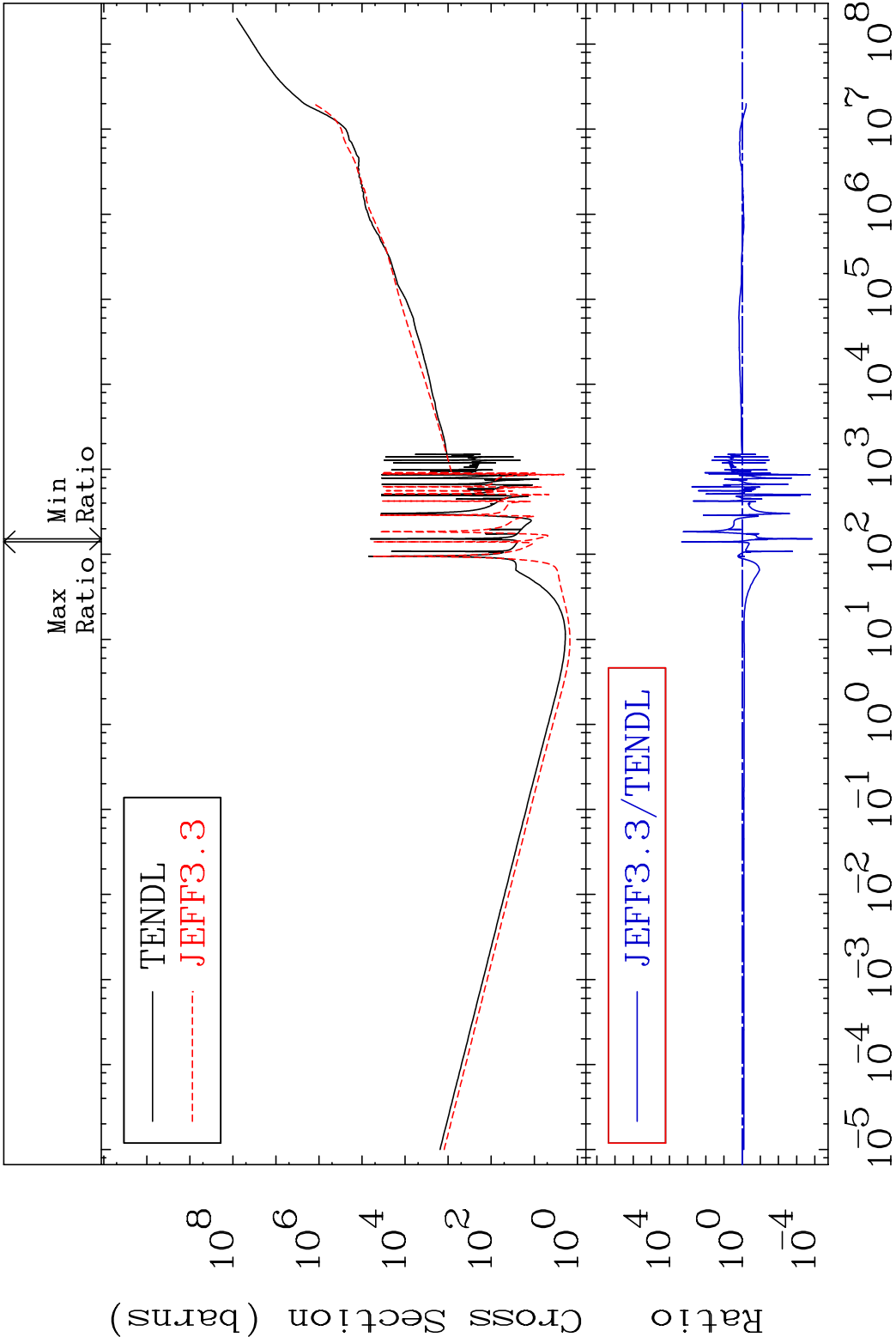


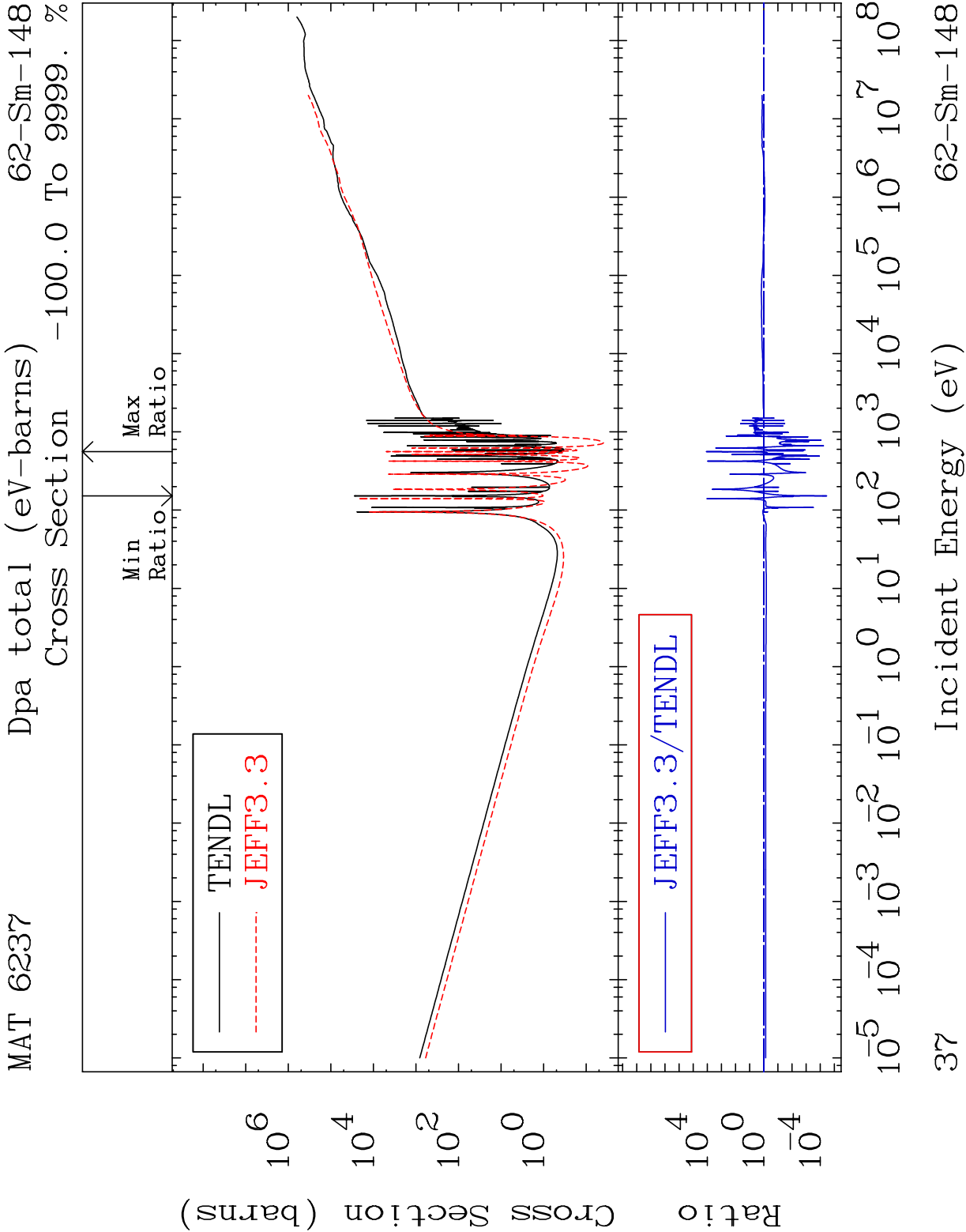
MAT 6237 Total photon (eV-barns) 62-Sm-148
Cross Section -100.0 To 9999. %



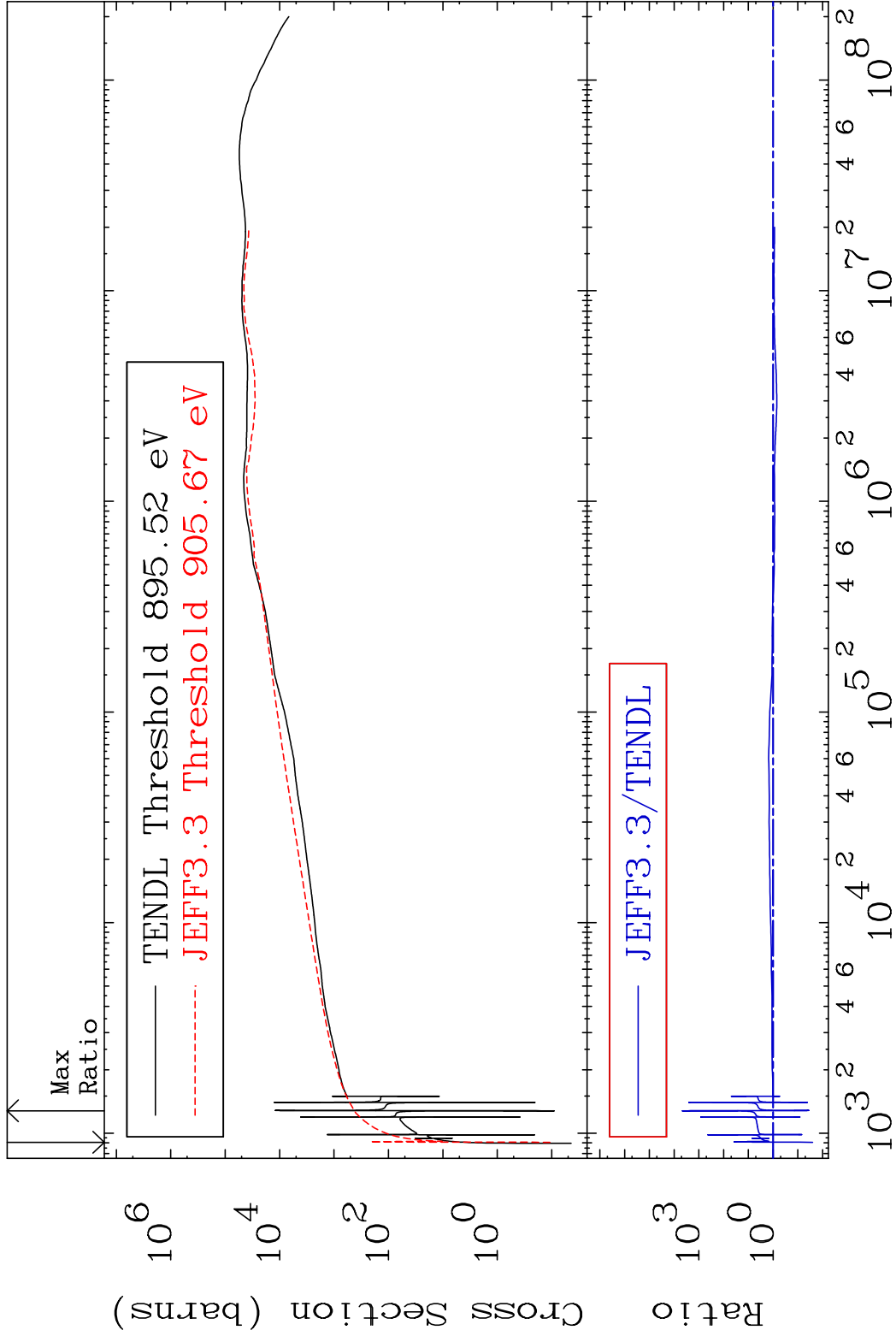
35 Incident Energy (eV) 62-Sm-148

MAT 6237 Total kinematic kerma (high limit) 62-Sm-148
Cross Section -99.99 To 9999. %

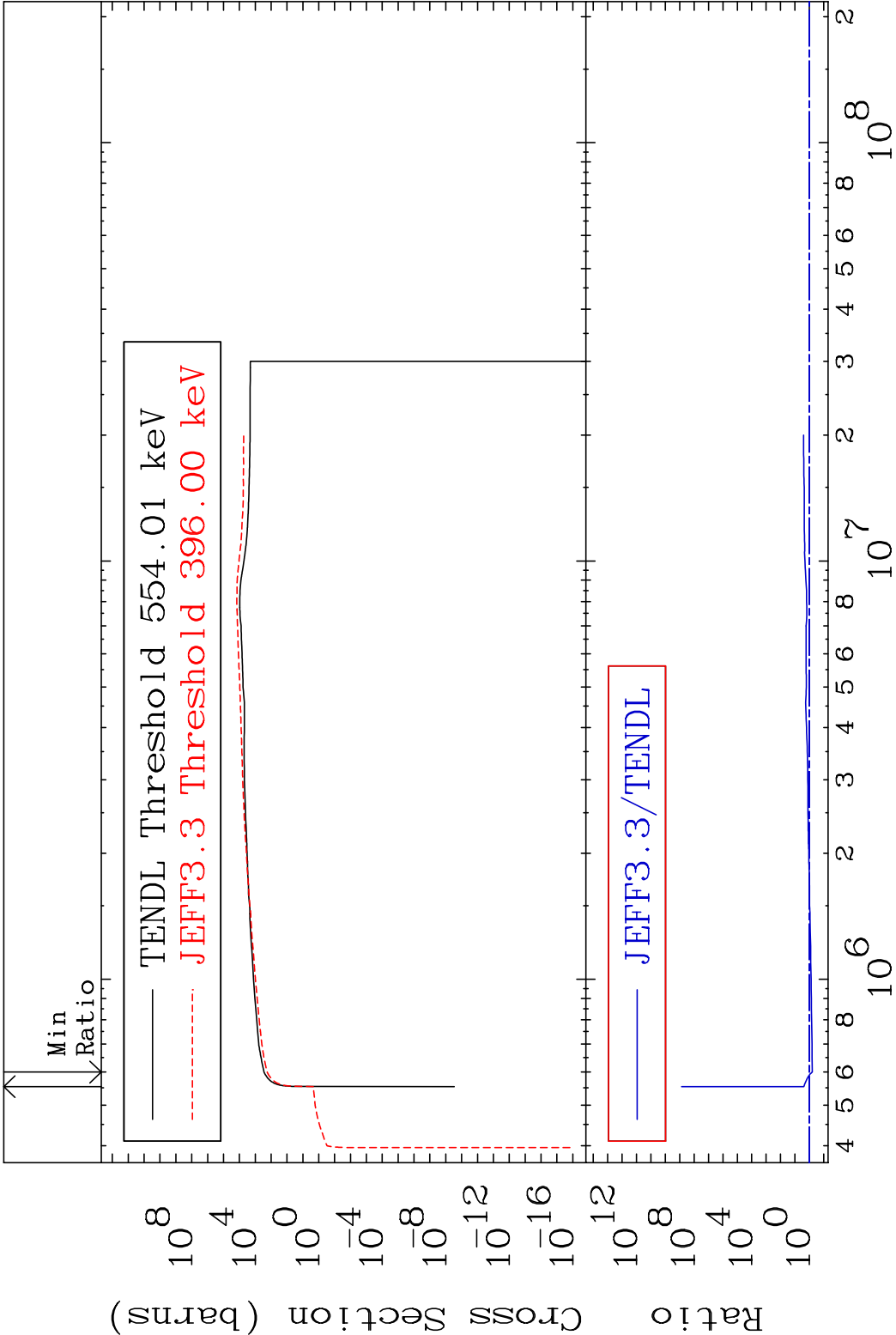




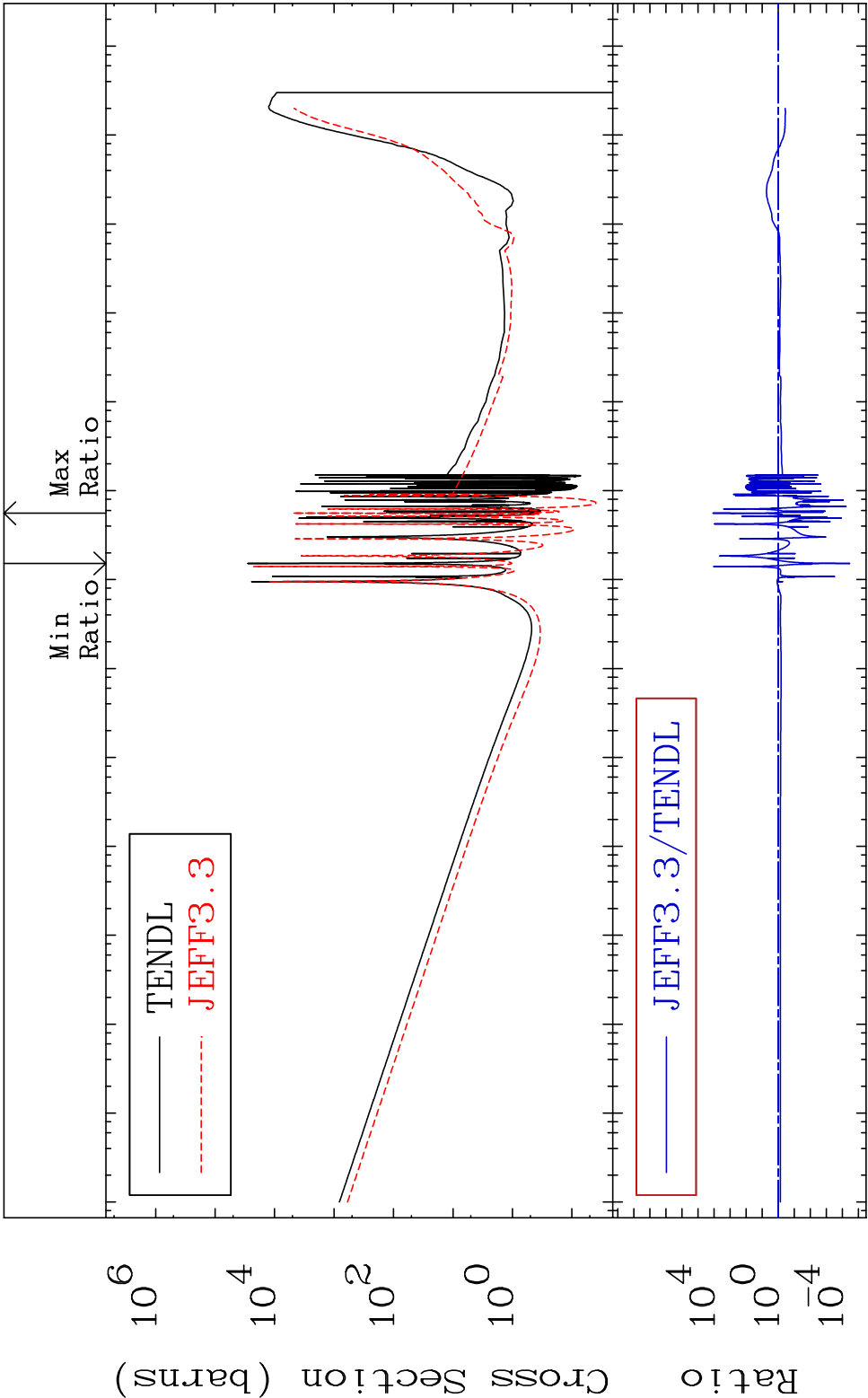
MAT 6237 Dpa elastic (mt2) 62-Sm-148
Cross Section -97.45 To 9999. %



38 Incident Energy (eV) 62-Sm-148



MAT 6237 Dpa disappearance (mt102 -120) 62-Sm-148
Cross Section -100.0 To 9999. %



40 Incident Energy (eV) 62-Sm-148