

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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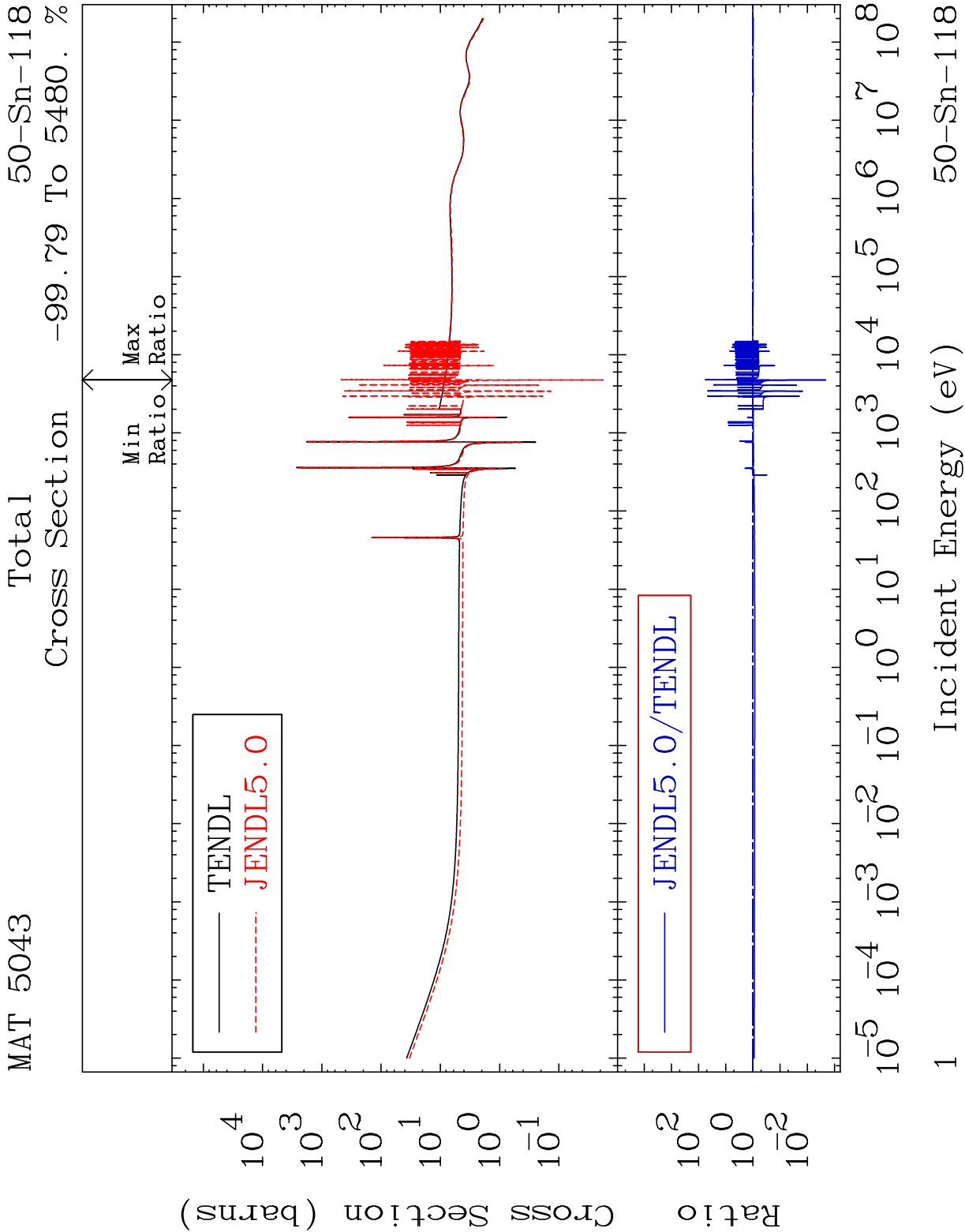
U.S.A.

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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

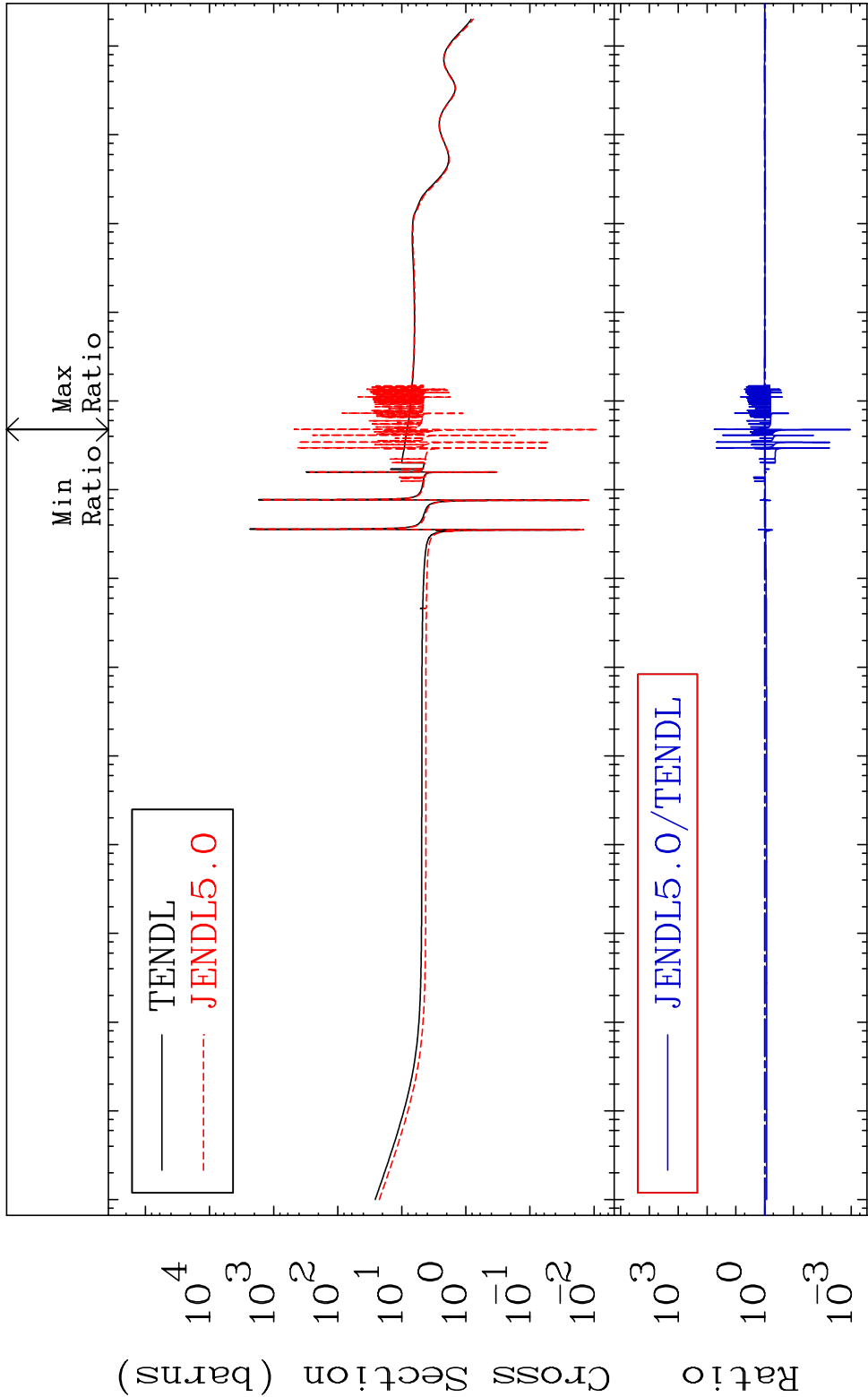


MAT 5043

Elastic

50-Sn-118

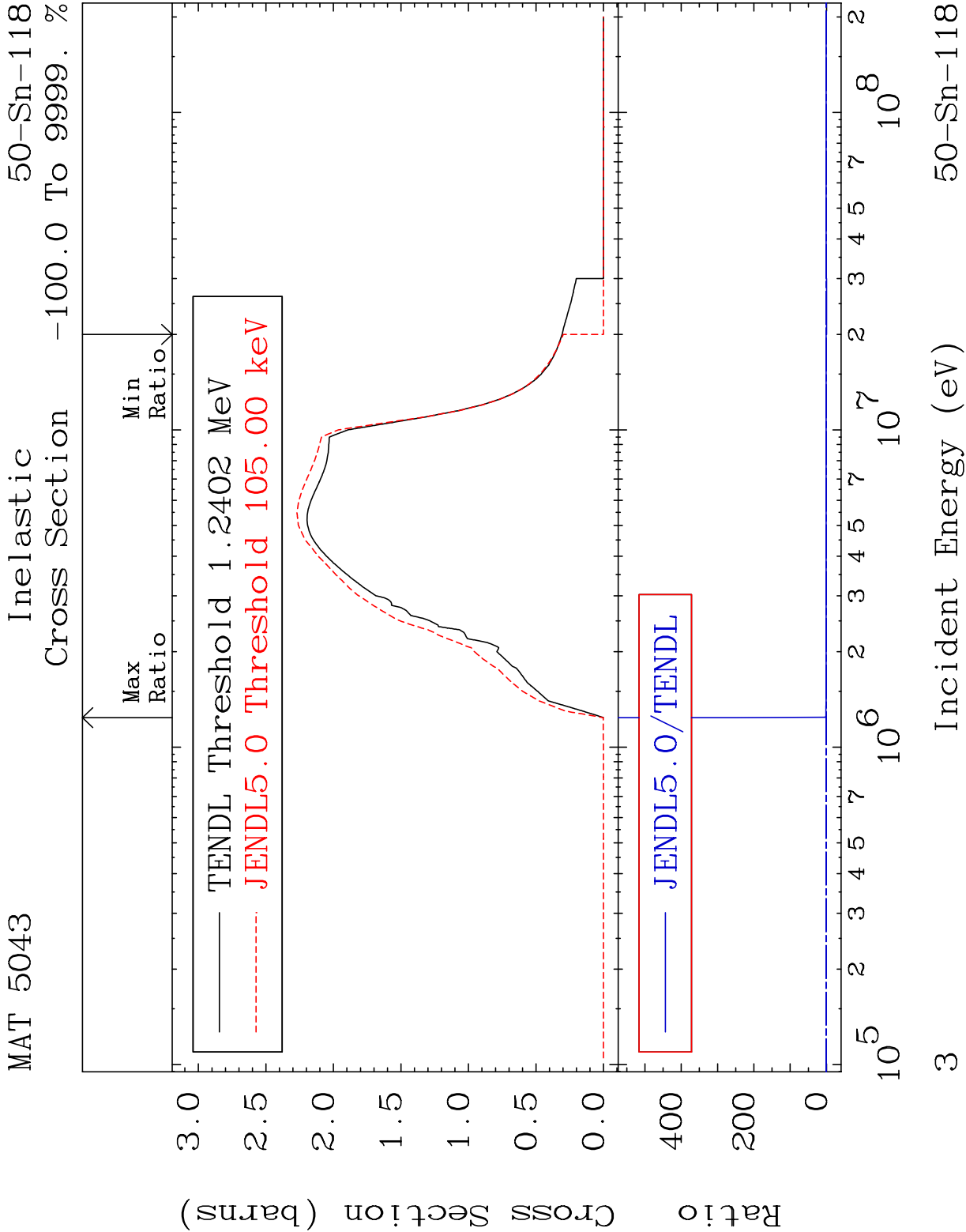
Cross Section -99.89 To 5623. %

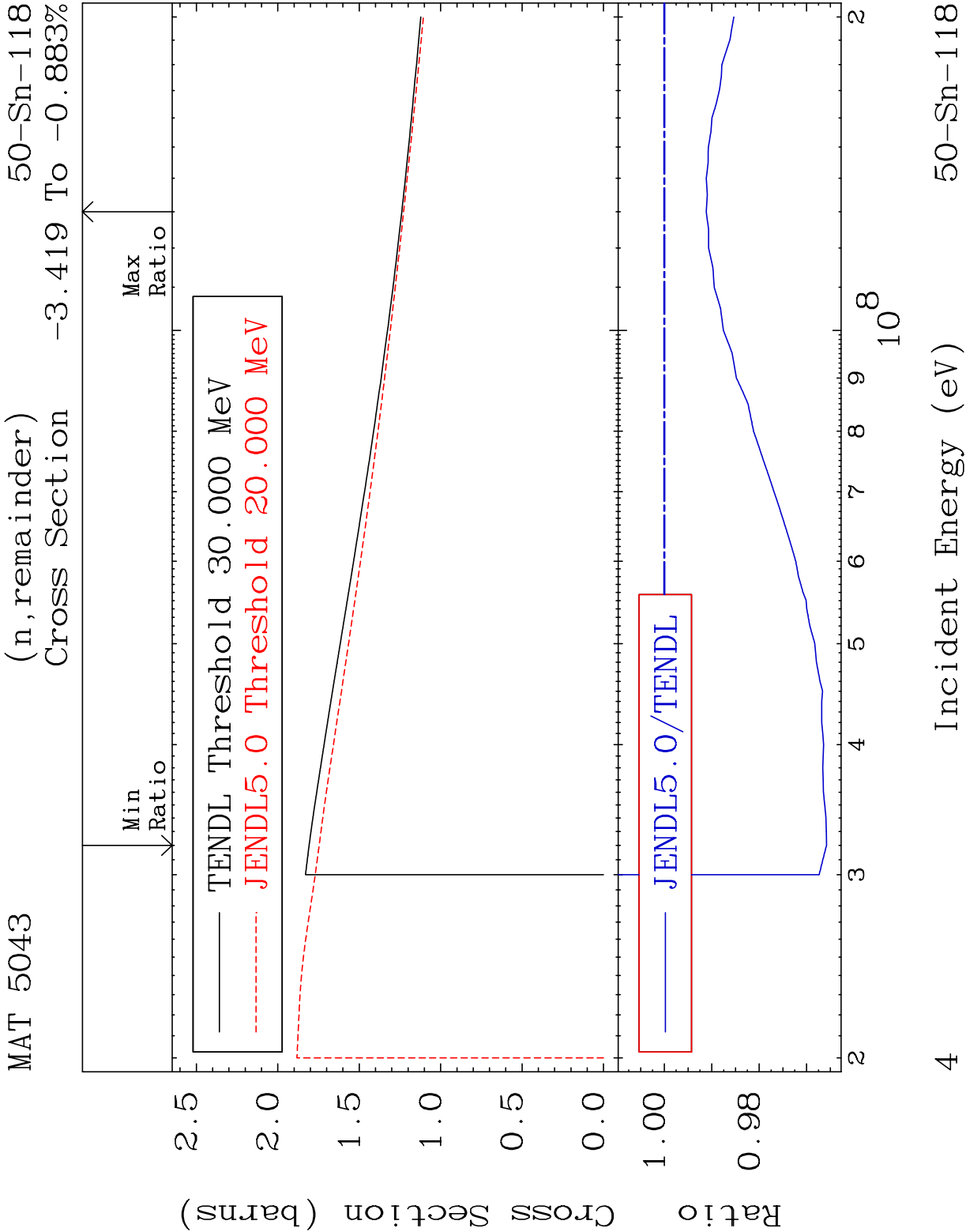


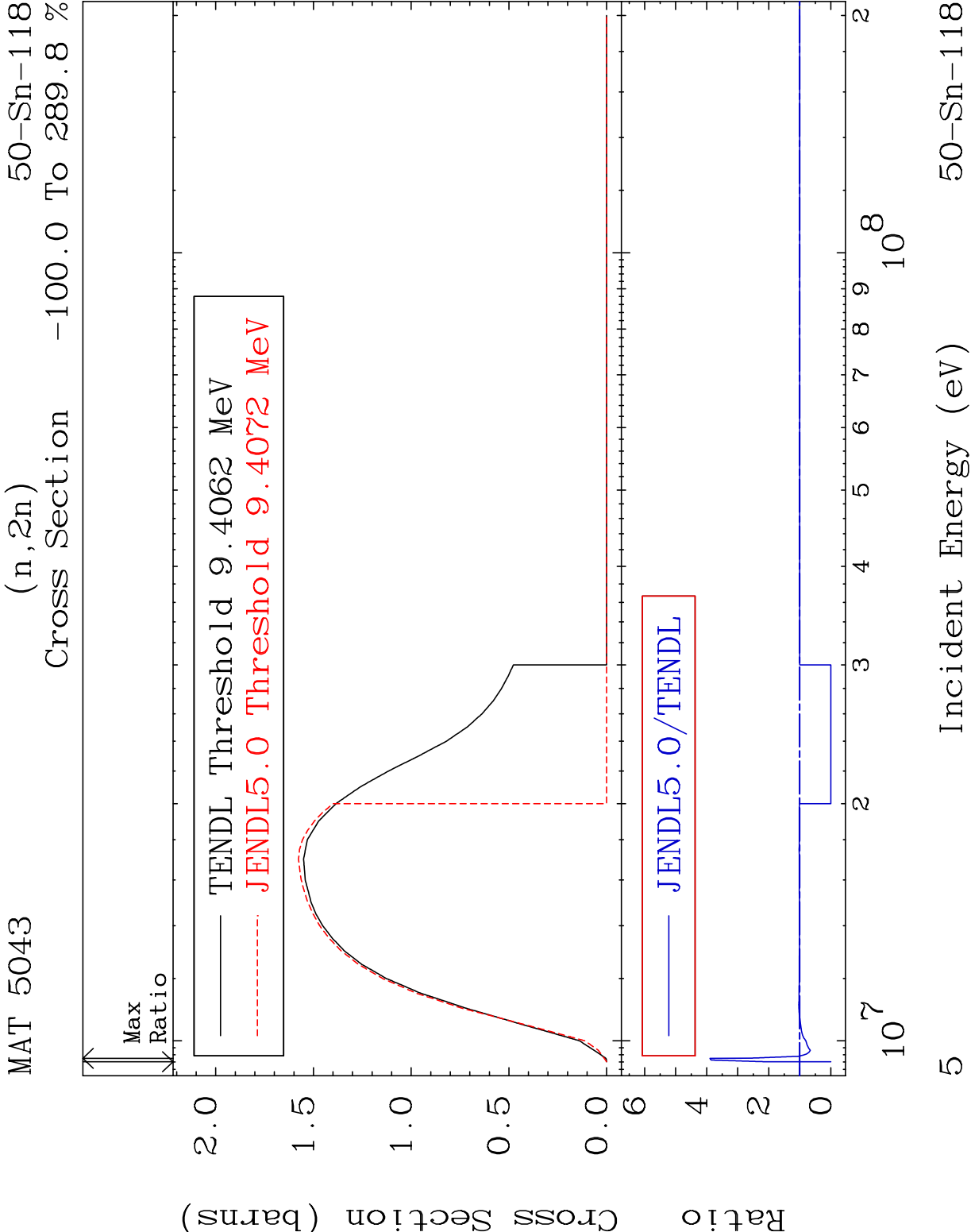
2

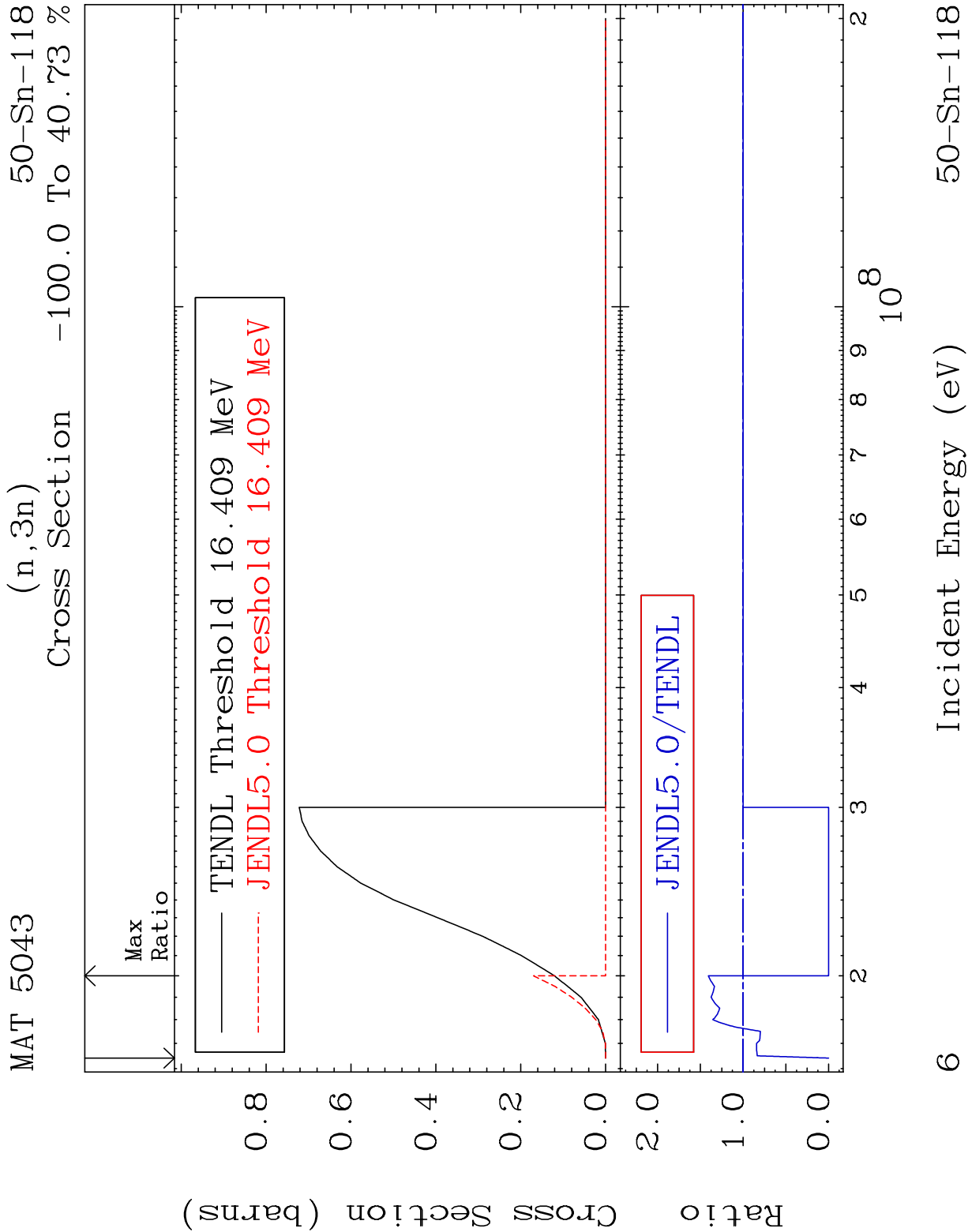
Incident Energy (eV)

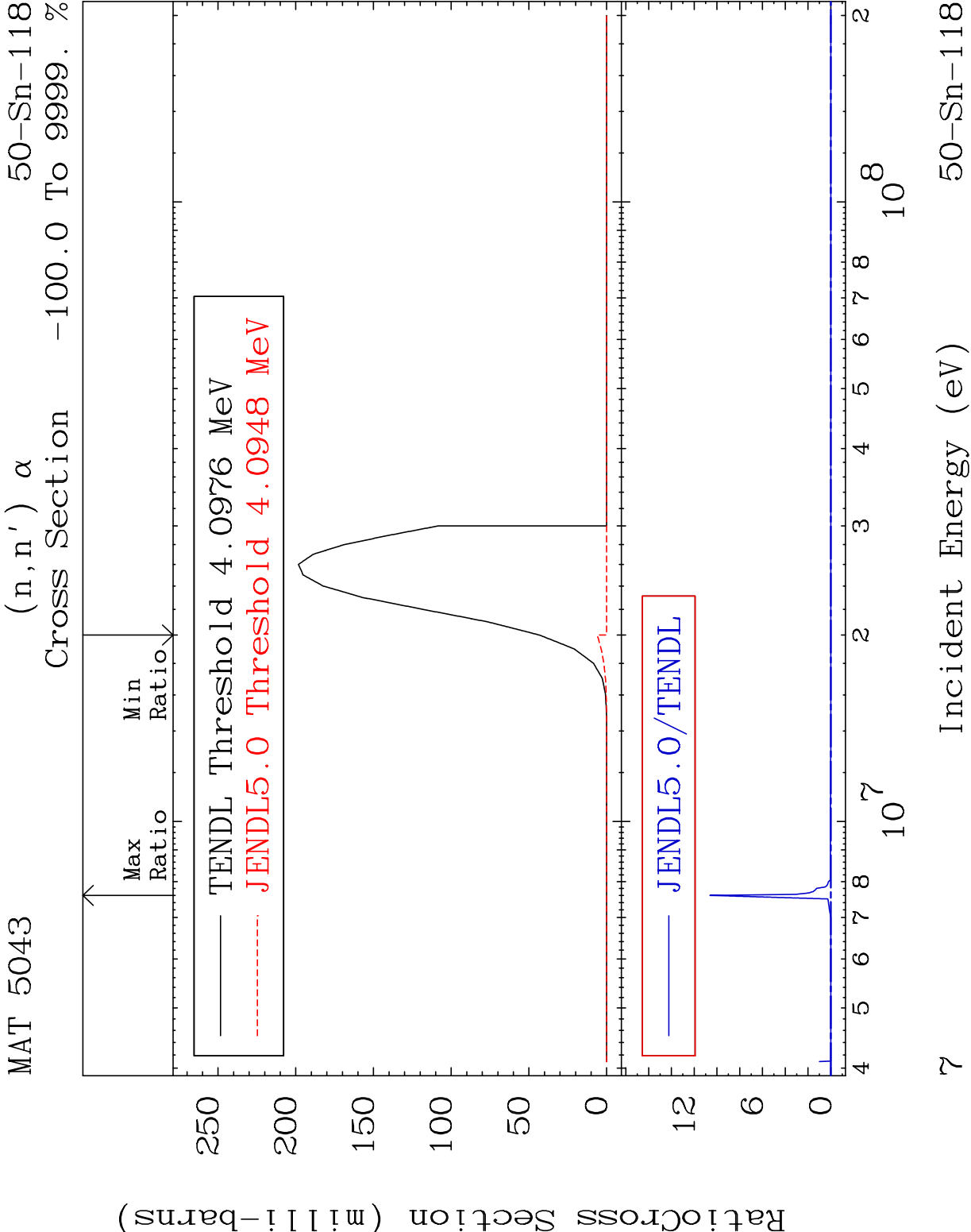
50-Sn-118

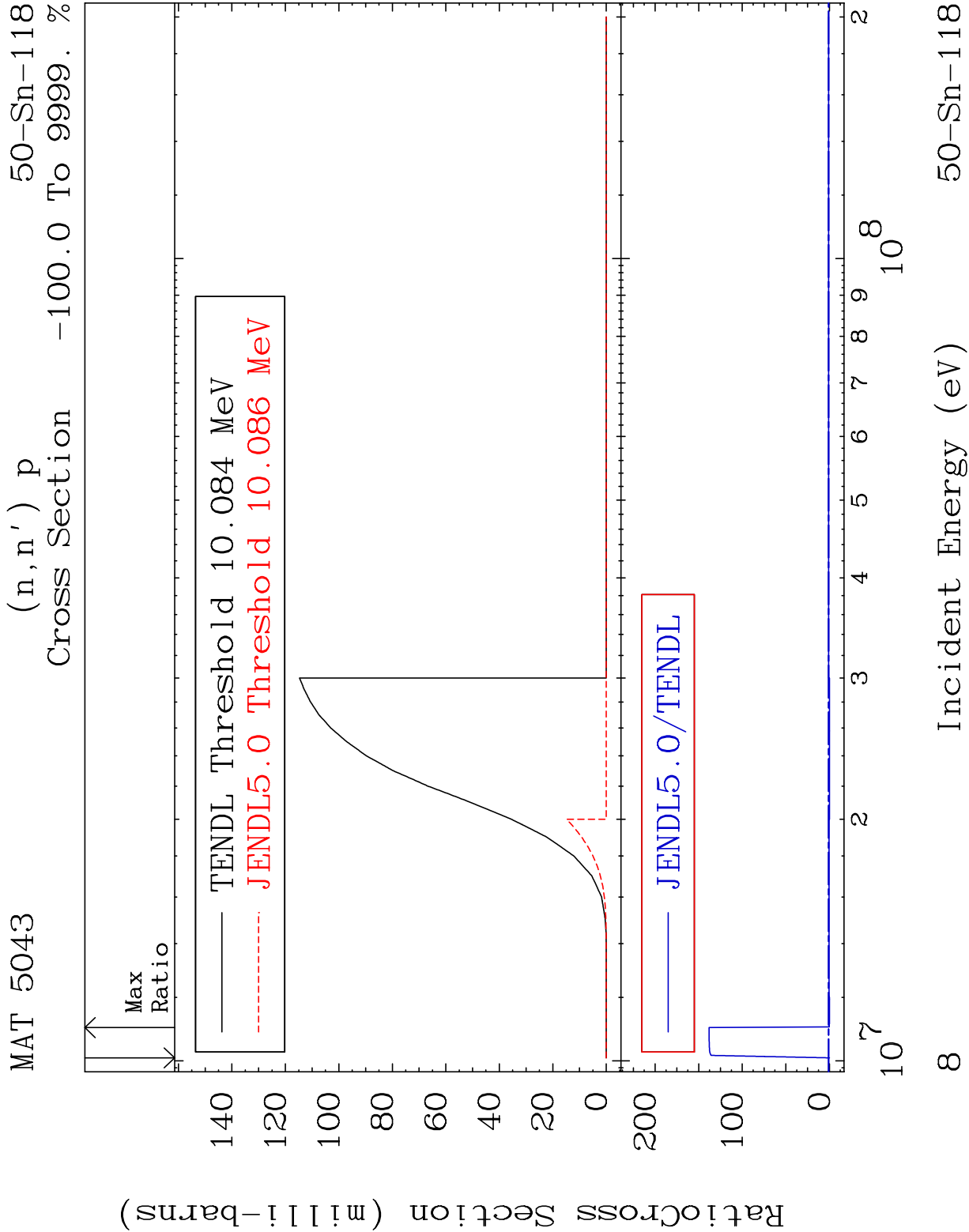




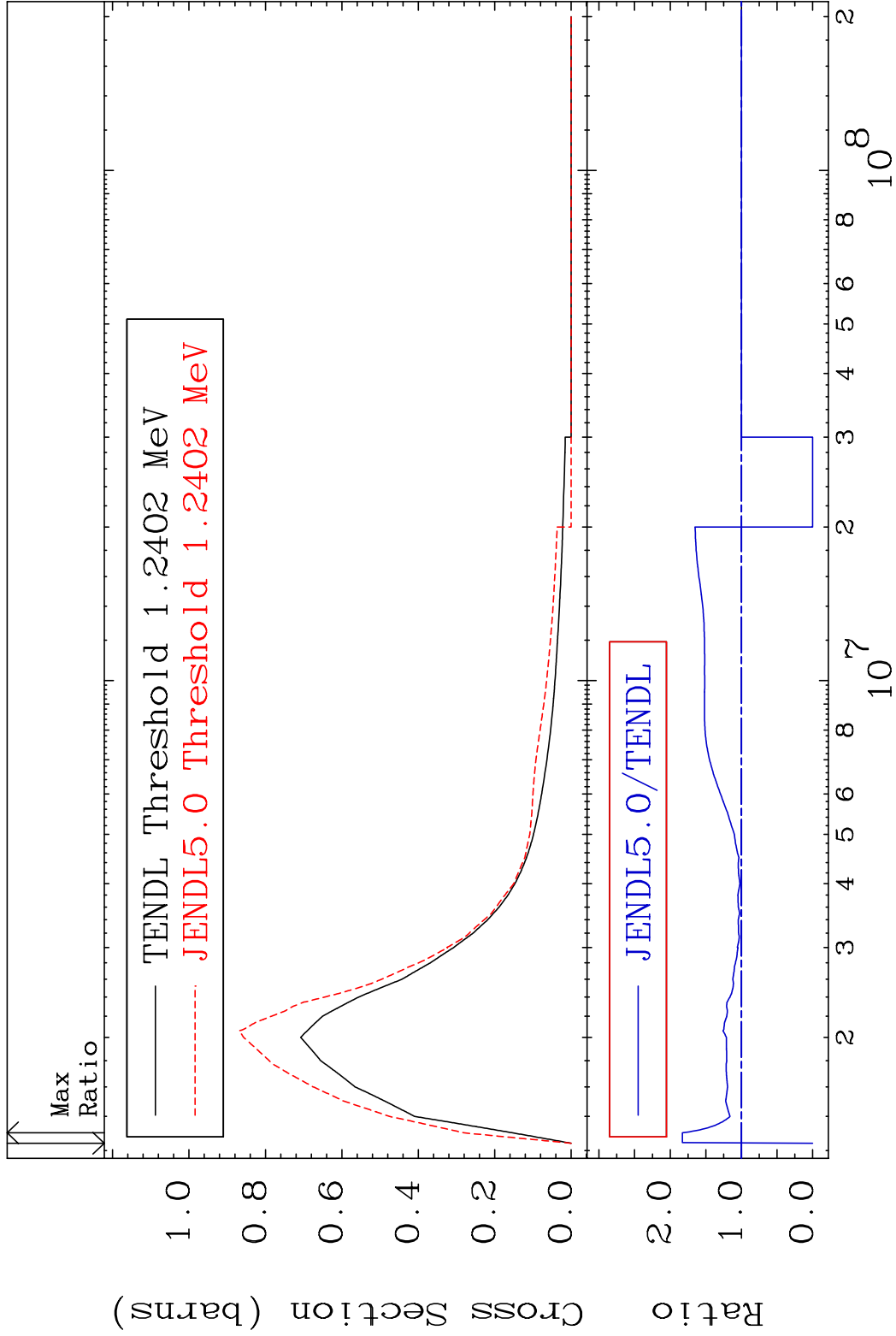




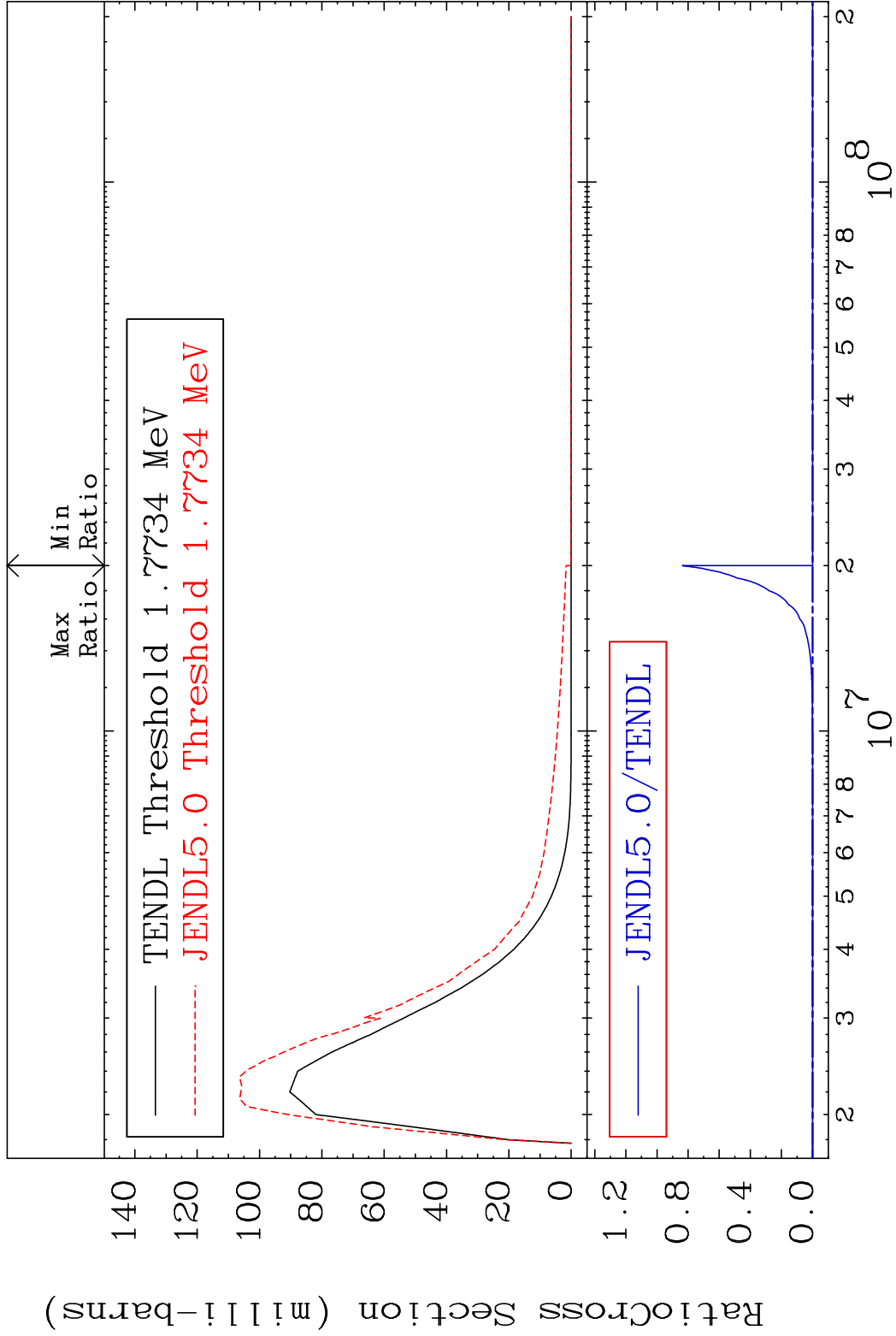




MAT 5043 MT= 51 (n,n') Level 50-Sn-118
 Cross Section -100.0 To 82.92 %



MAT 5043 MT= 52 (n,n') Level 50-Sn-118
Cross Section -100.0 To 9999. %



10 Incident Energy (eV) 50-Sn-118

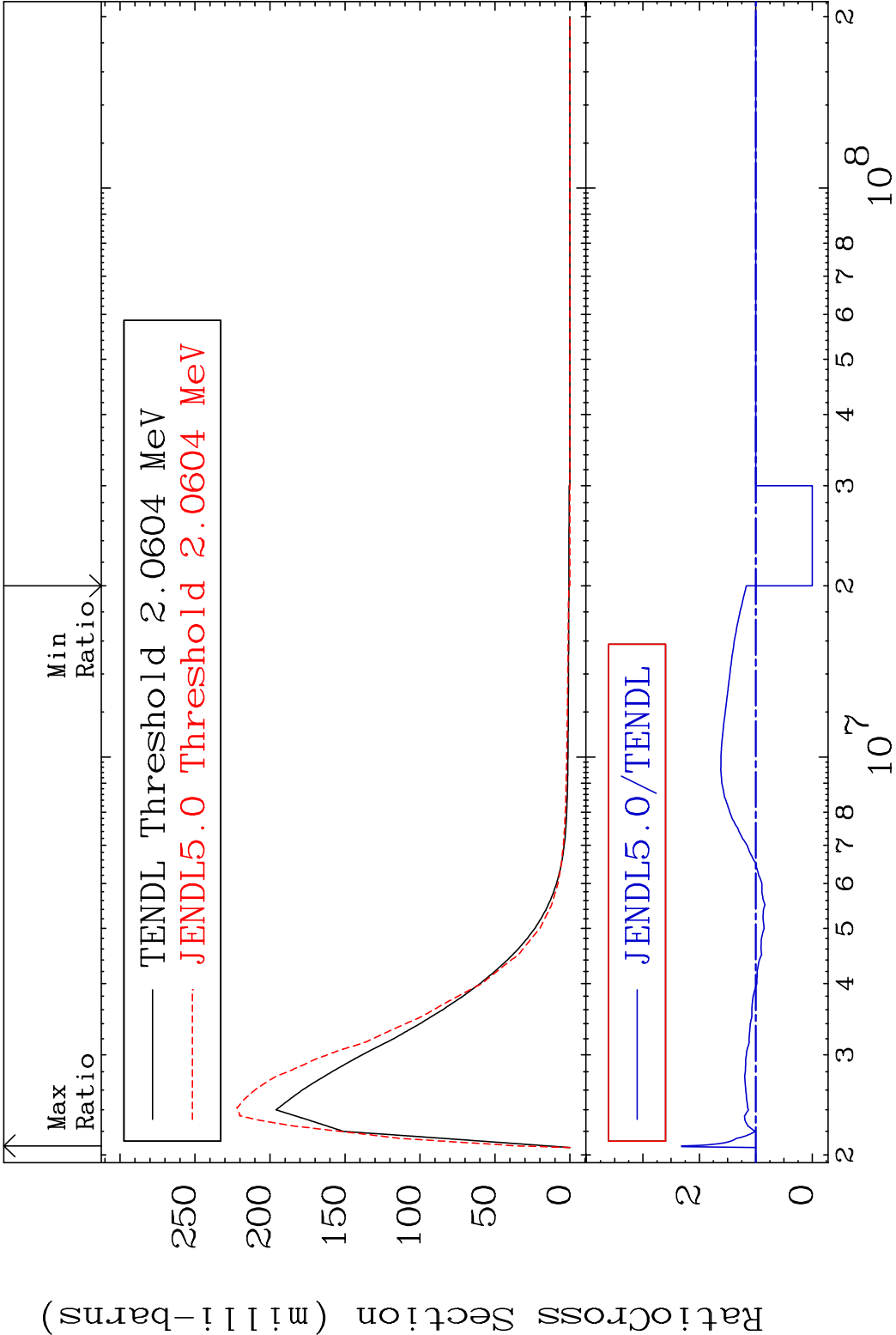
MAT 5043

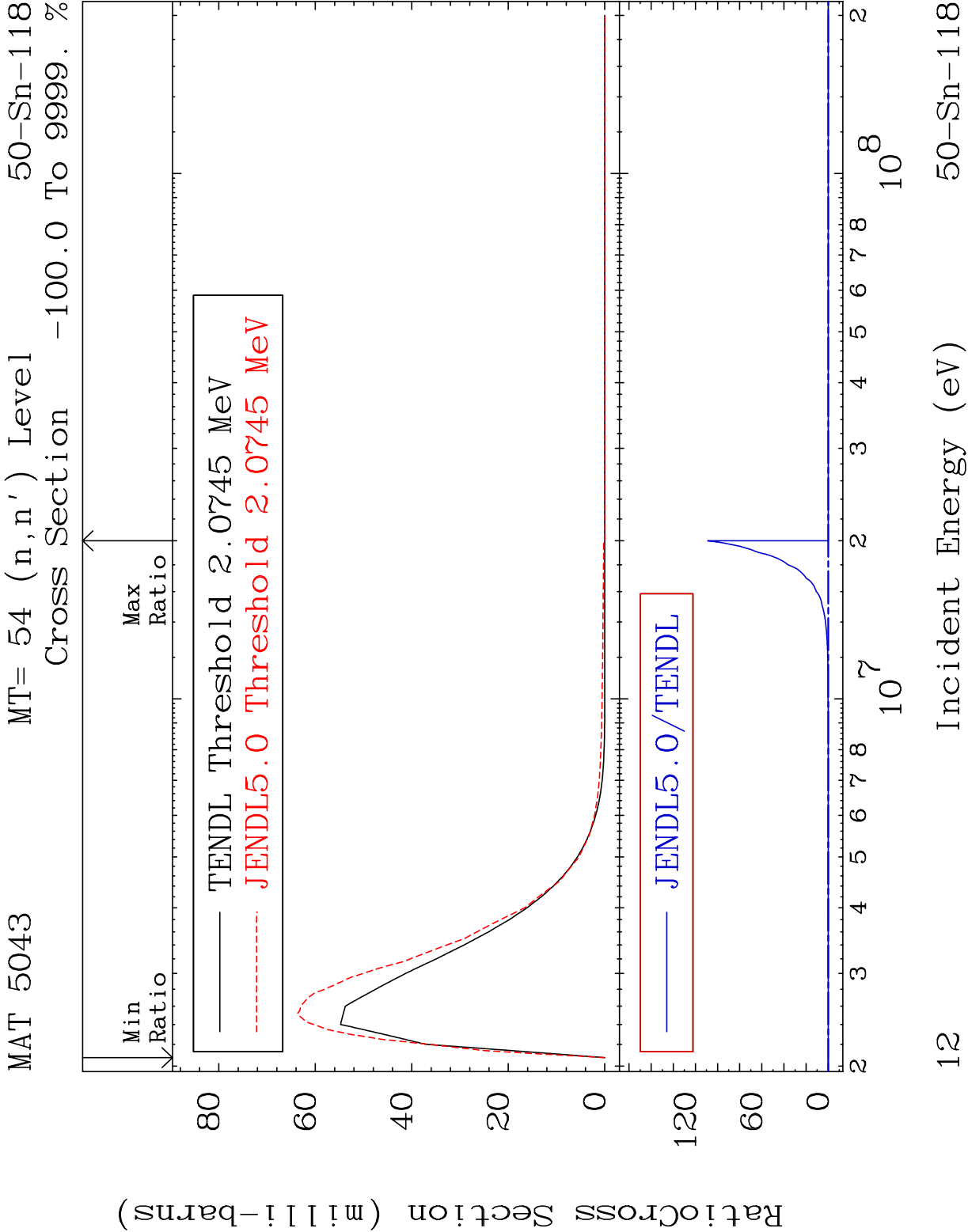
MT= 53 (n,n') Level

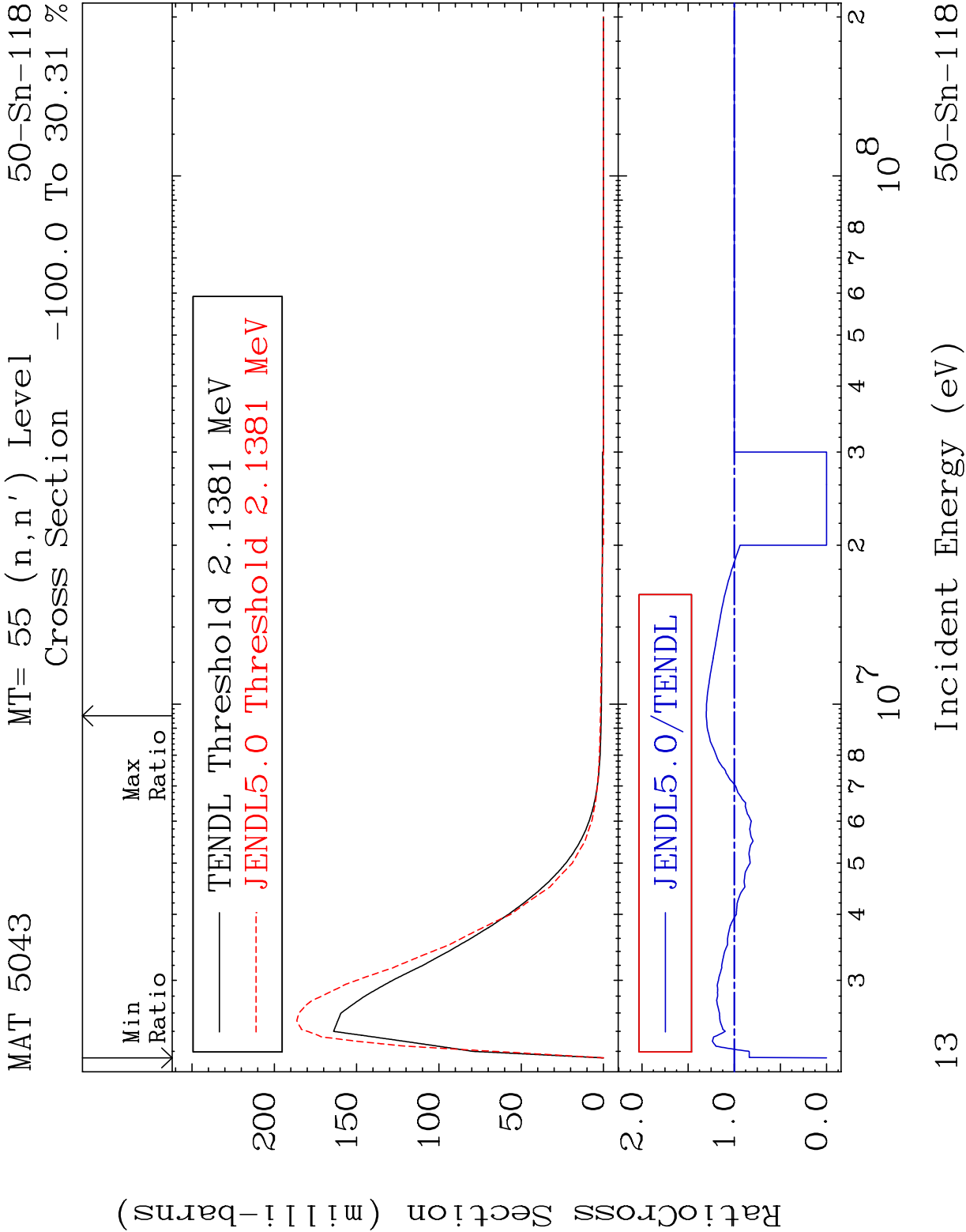
50-Sn-118

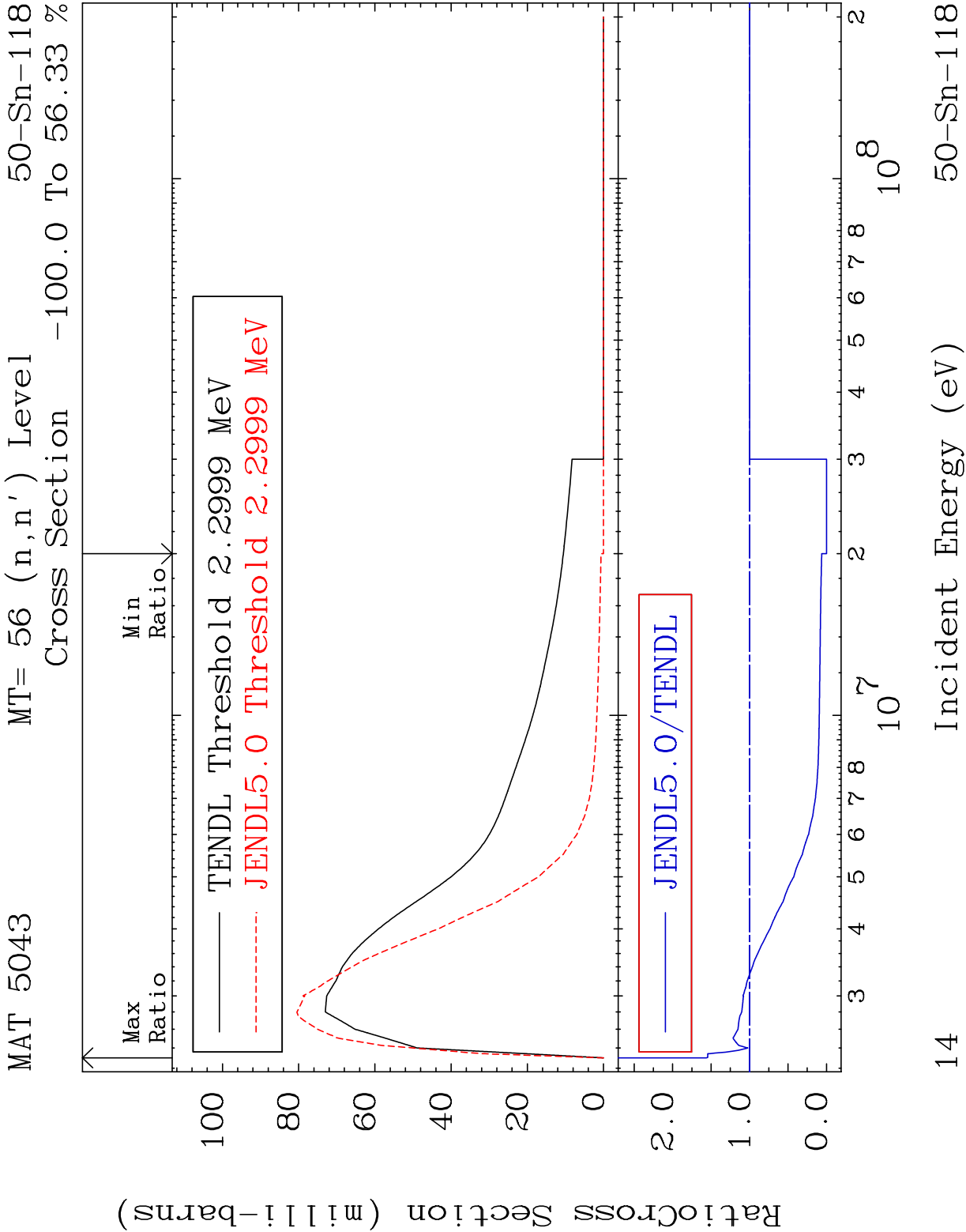
Cross Section

-100.0 To 131.5 %

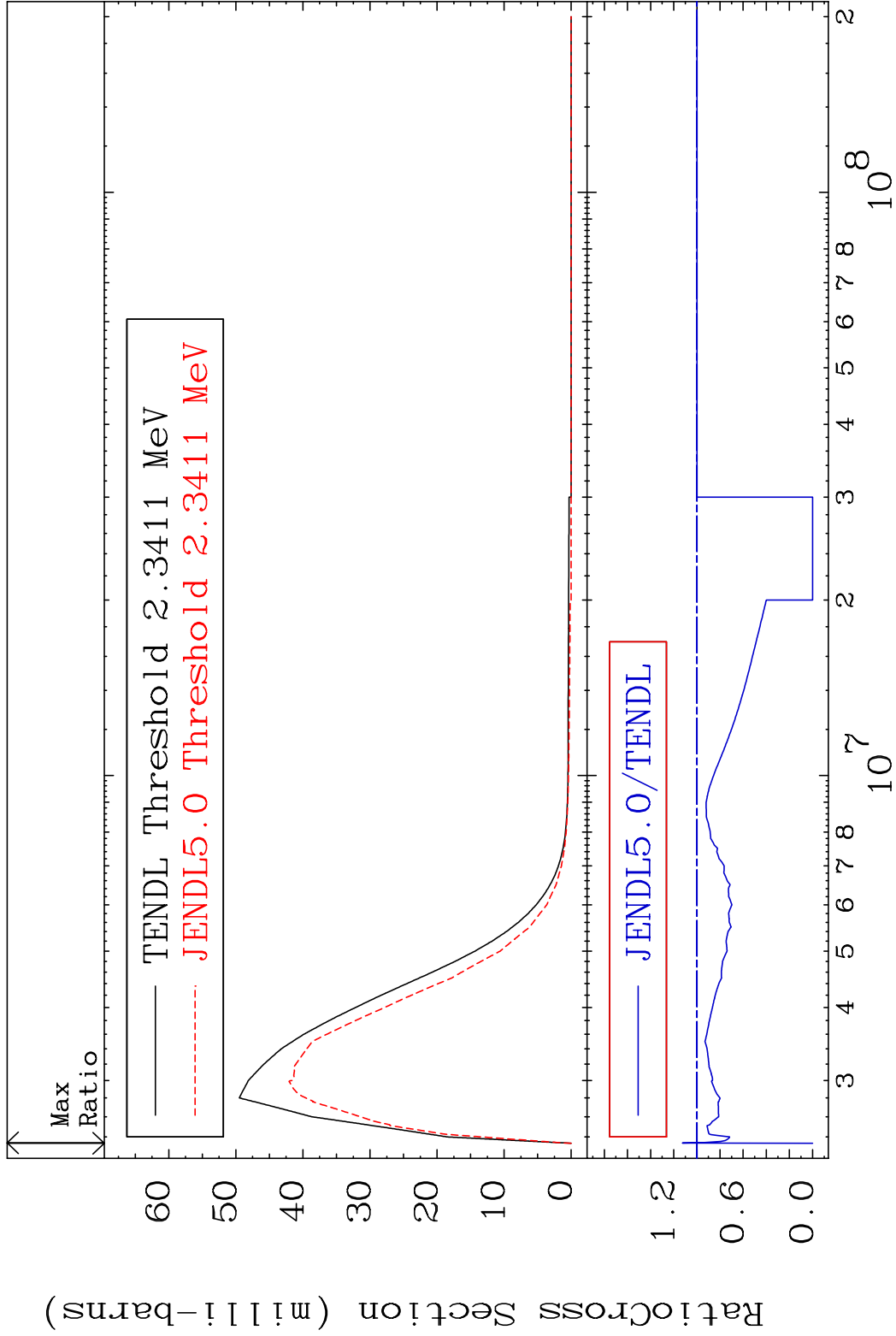




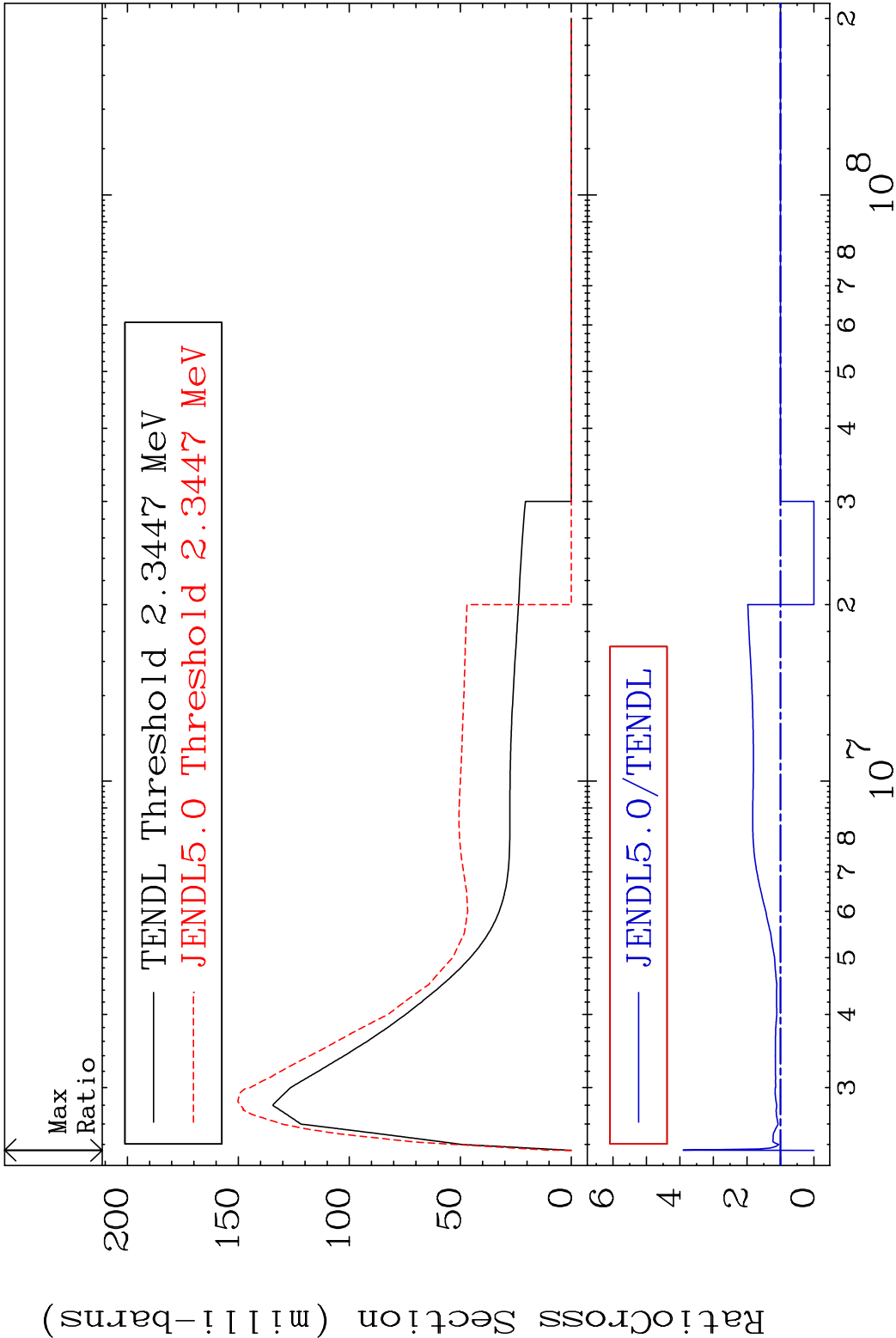




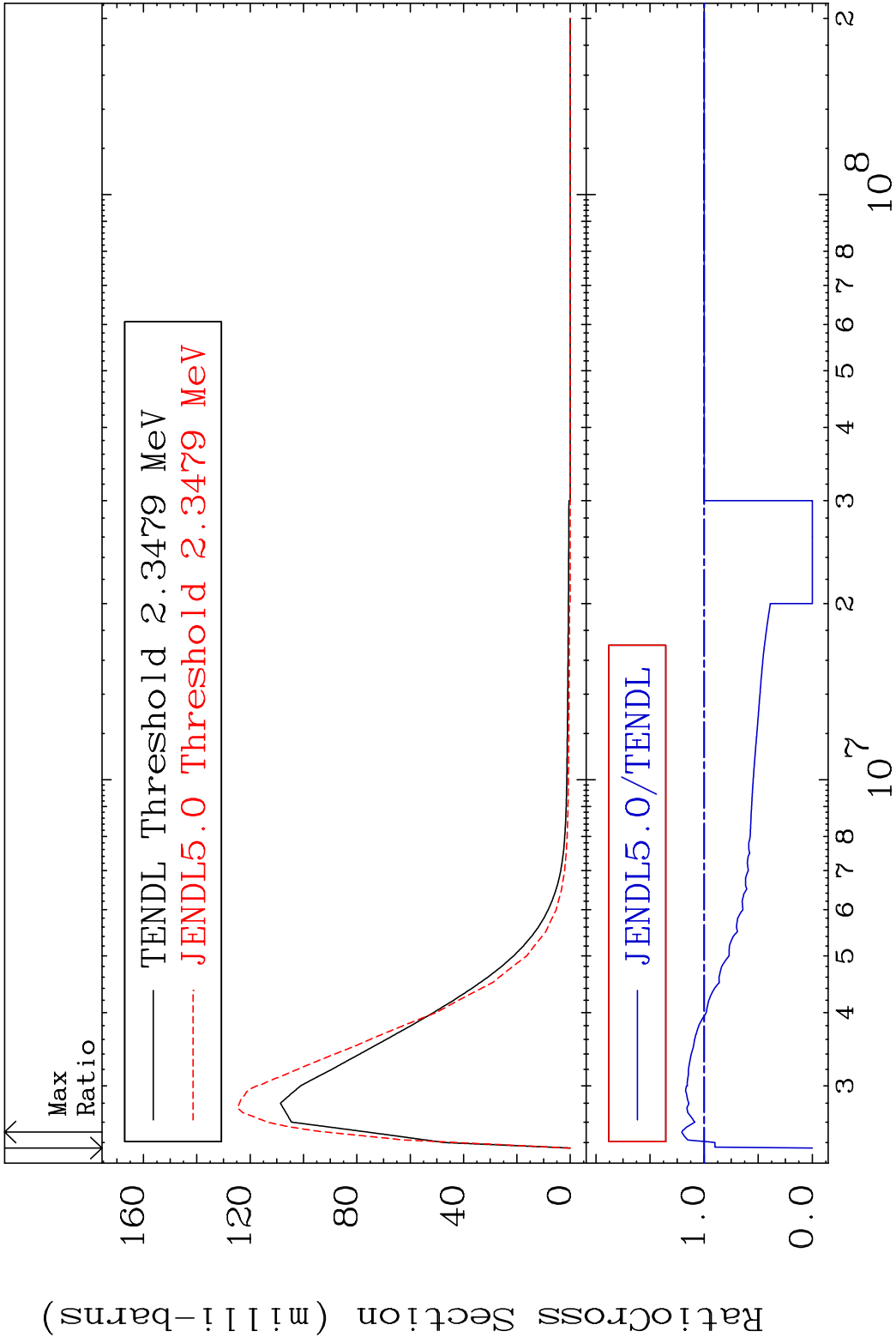
MAT 5043 MT= 57 (n,n') Level 50-Sn-118
Cross Section -100.0 To 12.56 %



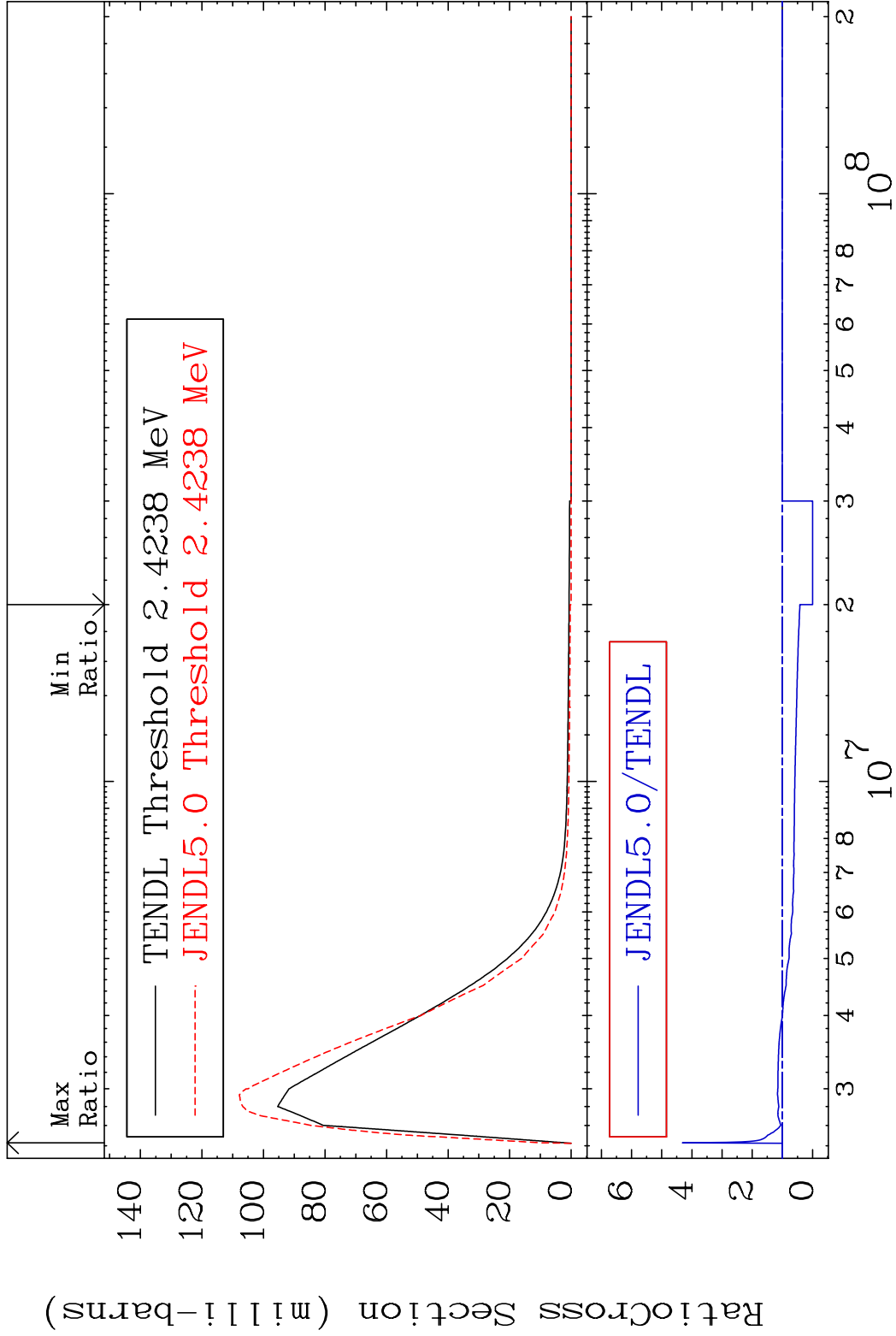
MAT 5043 MT= 58 (n,n') Level 50-Sn-118
Cross Section -100.0 To 290.7 %



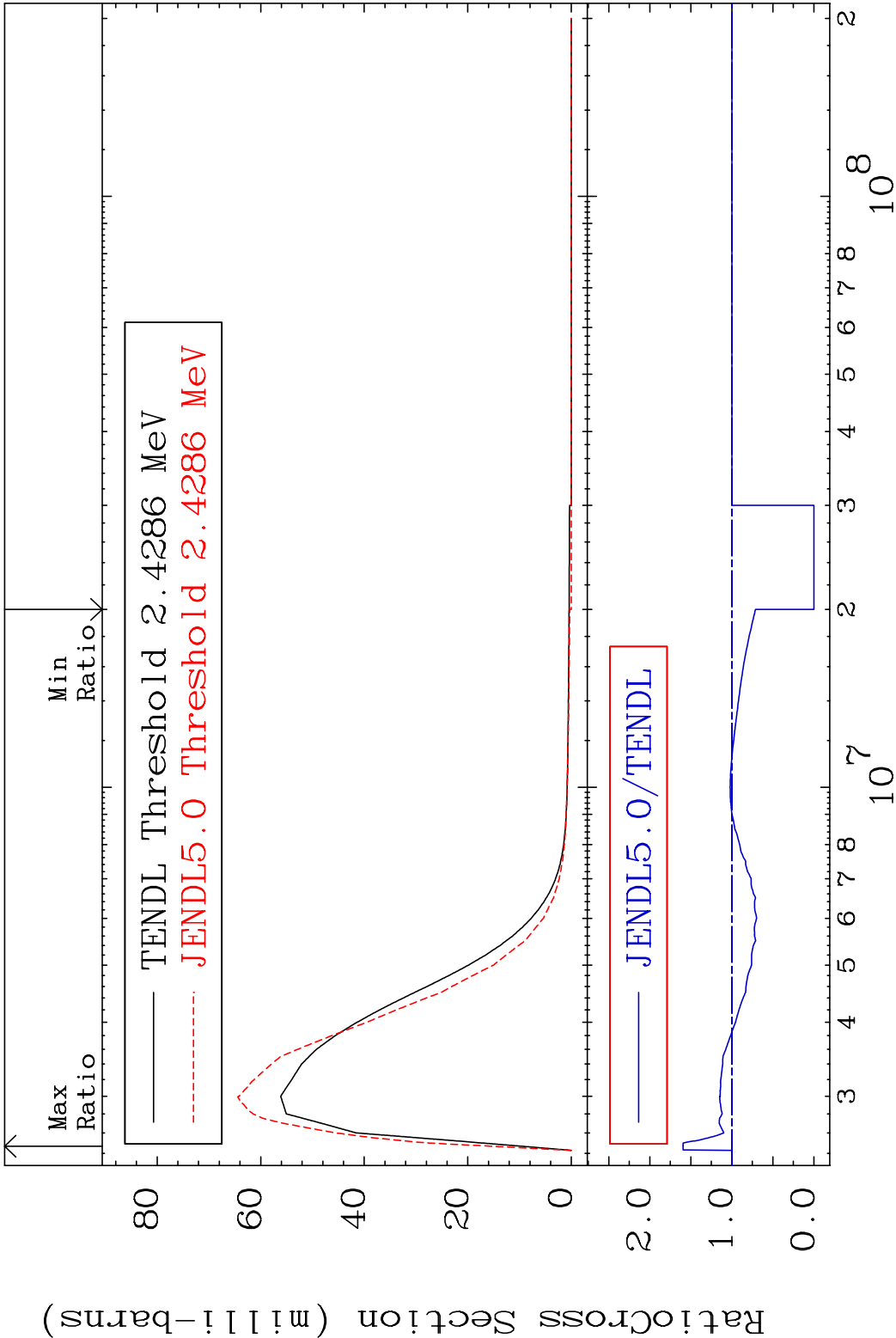
MAT 5043 MT= 59 (n,n') Level 50-Sn-118
Cross Section -100.0 To 20.72 %



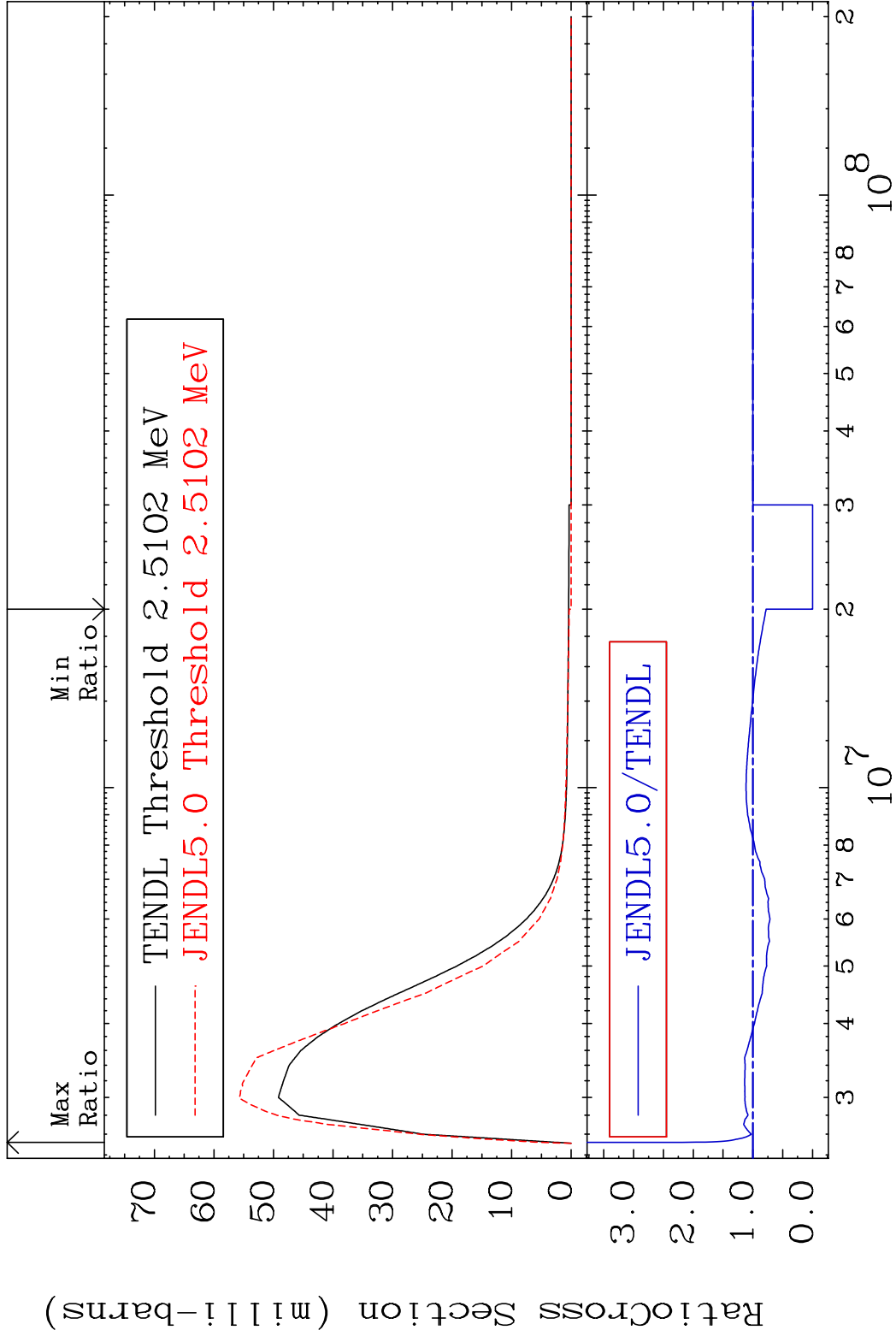
MAT 5043 MT= 60 (n,n') Level 50-Sn-118
Cross Section -100.0 To 331.5 %



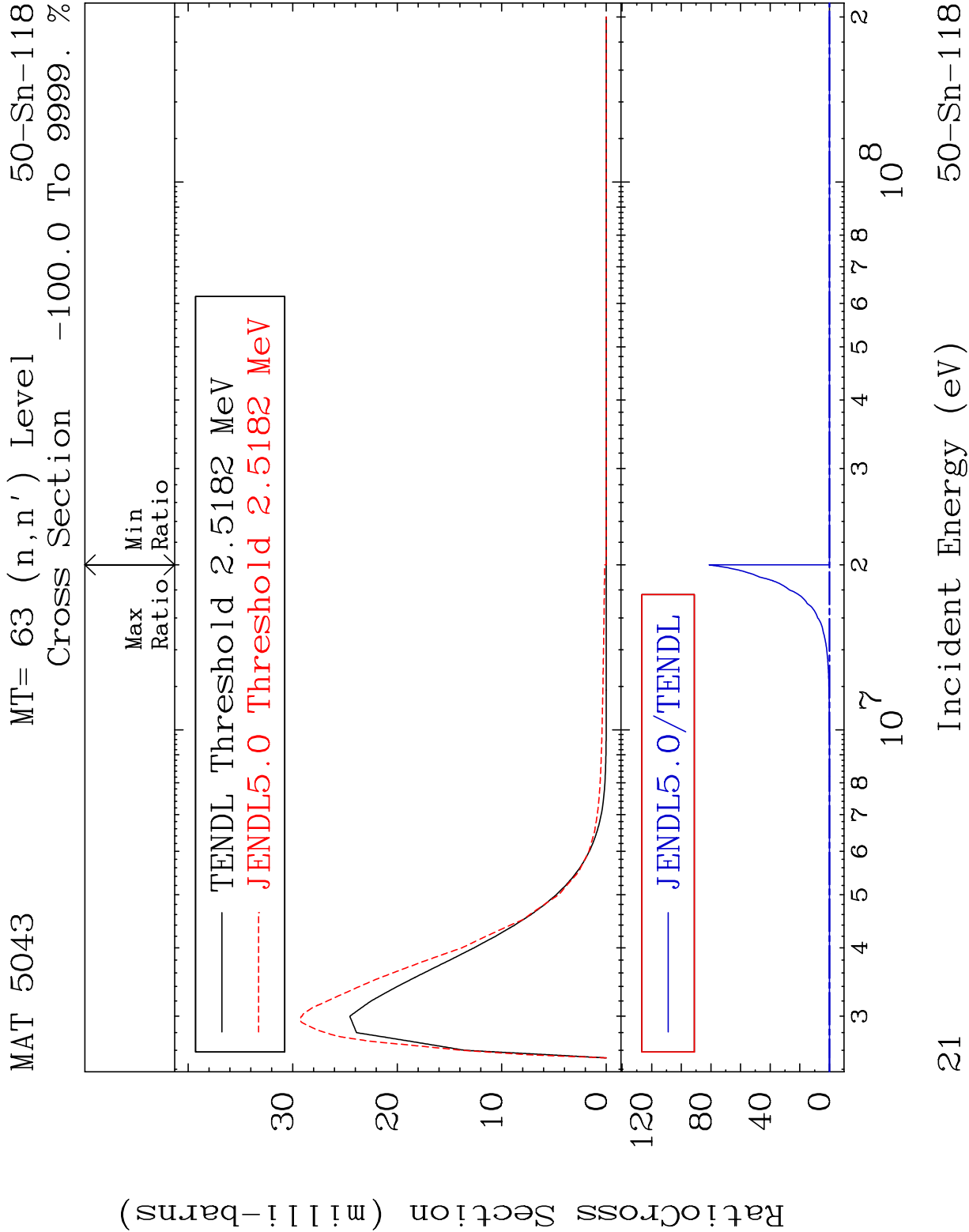
MAT 5043 MT= 61 (n,n') Level 50-Sn-118
Cross Section -100.0 To 59.44 %

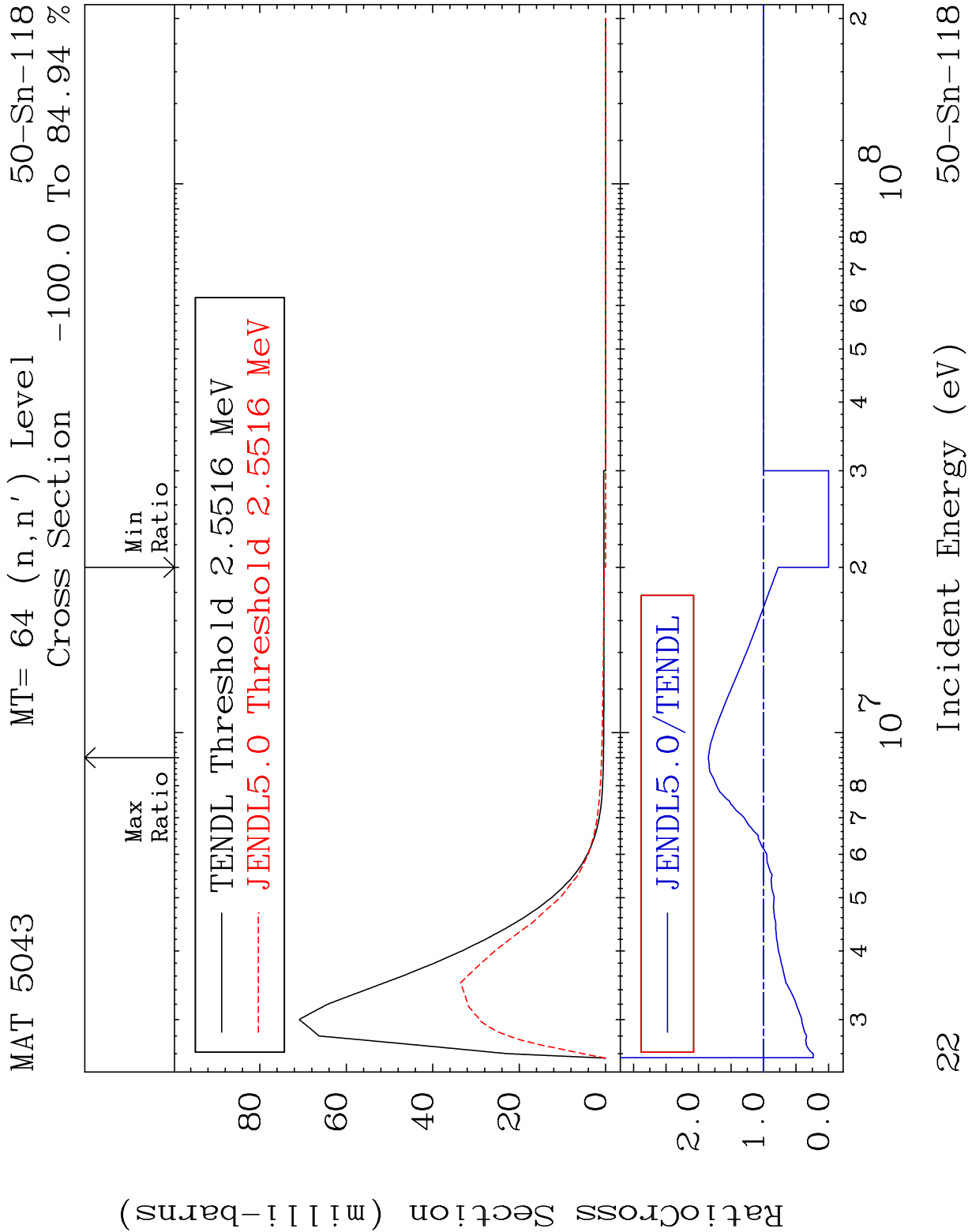


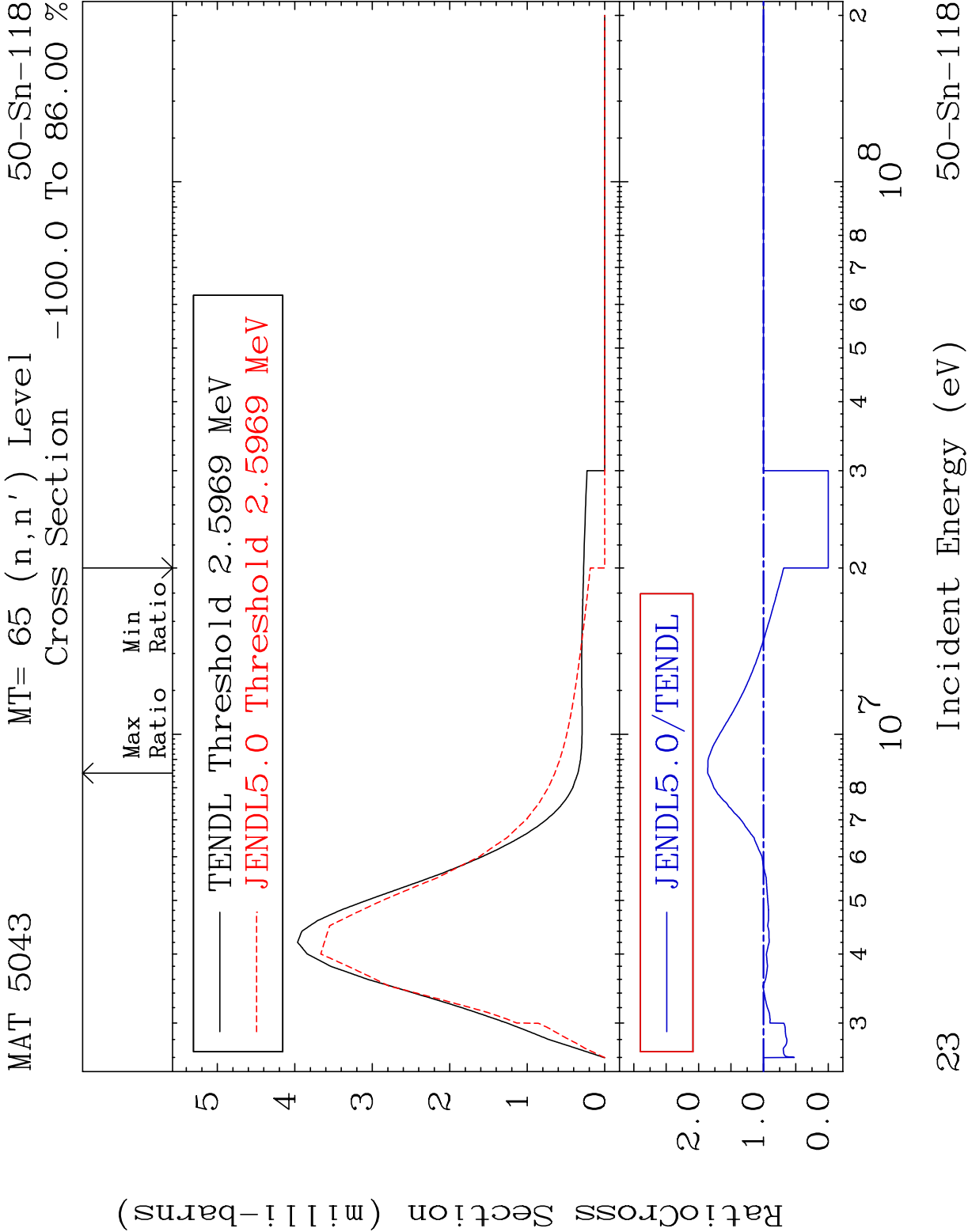
MAT 5043 MT= 62 (n,n') Level 50-Sn-118
Cross Section -100.0 To 118.3 %



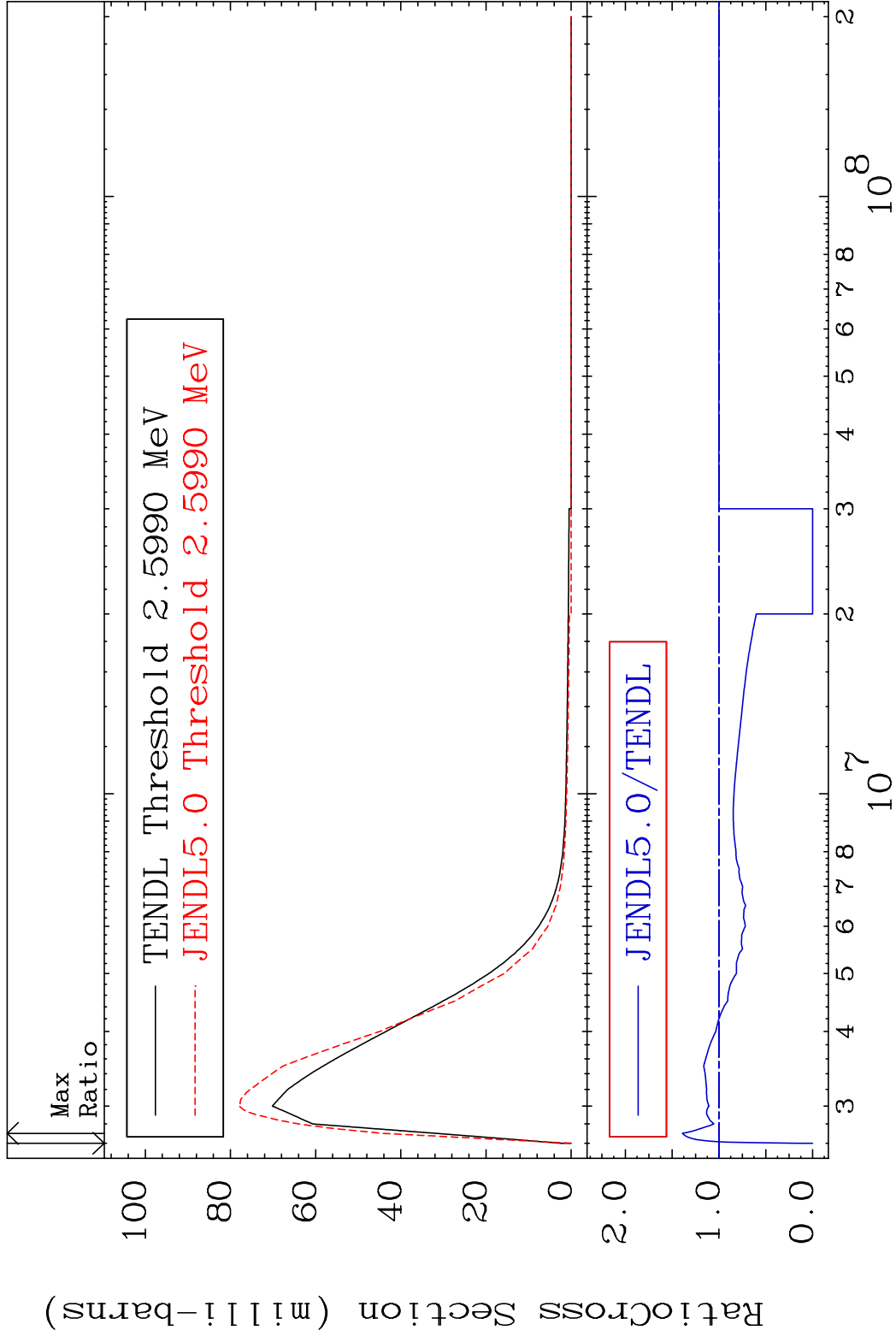
20 Incident Energy (eV) 50-Sn-118



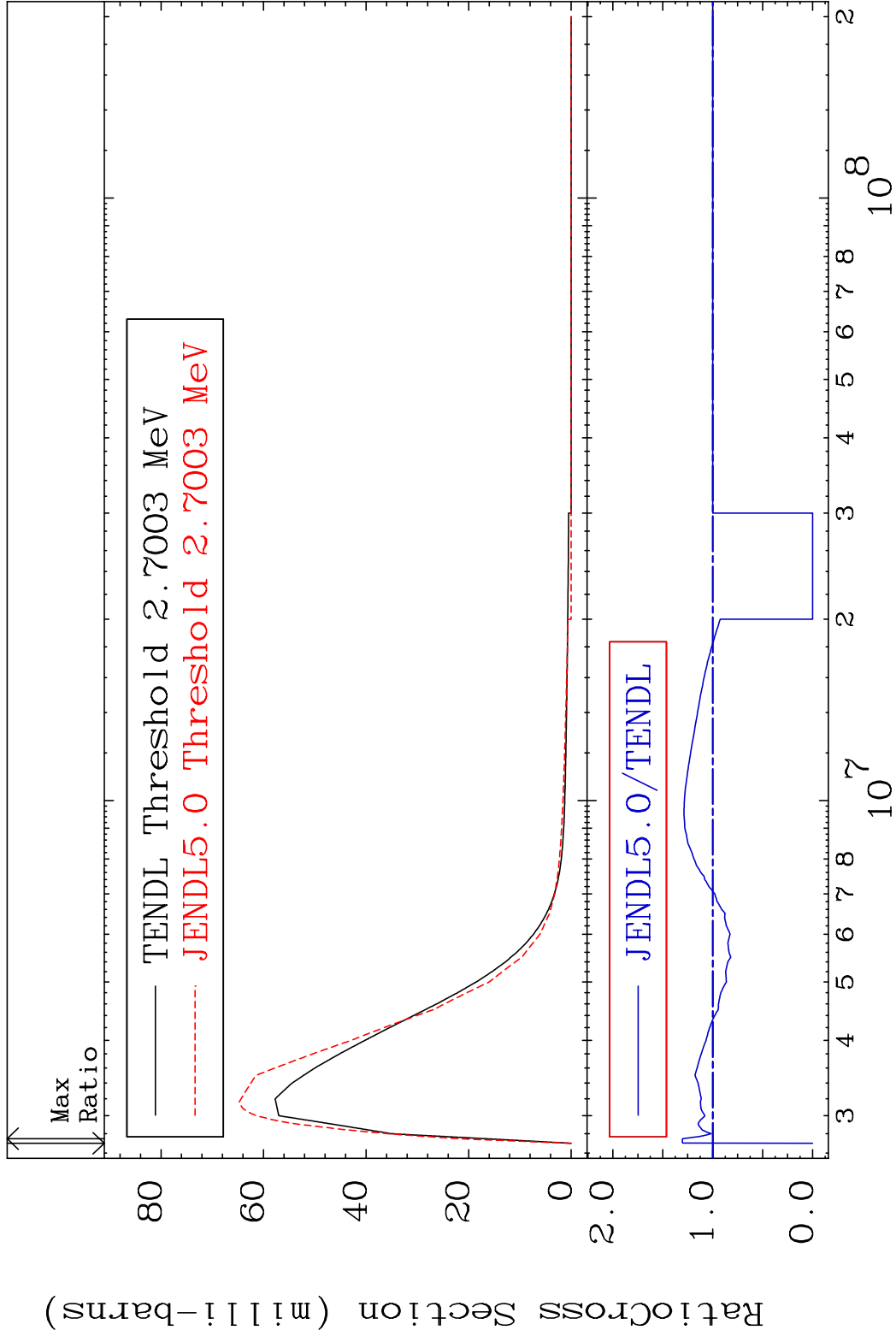




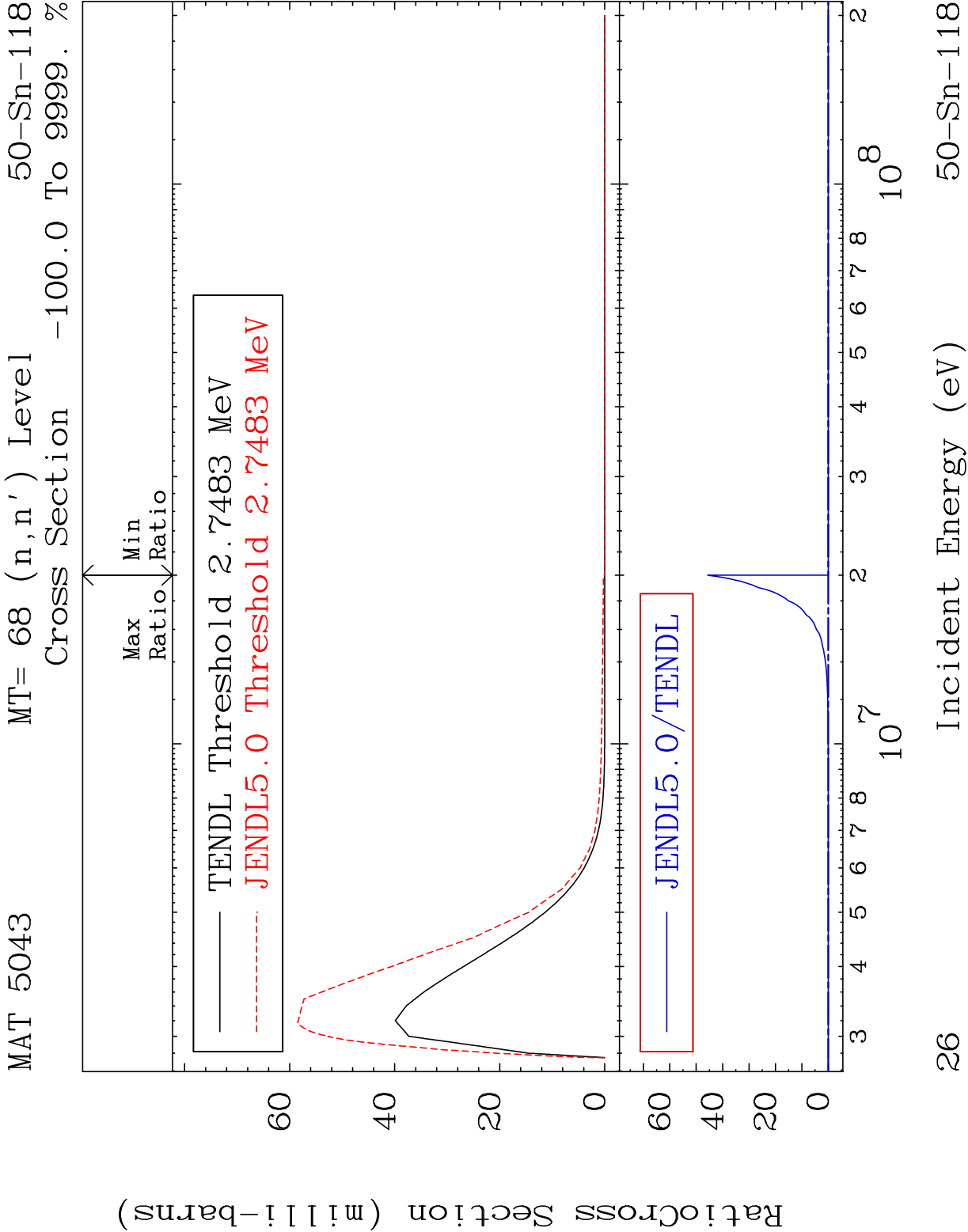
MAT 5043 MT= 66 (n,n') Level 50-Sn-118
Cross Section -100.0 To 39.11 %



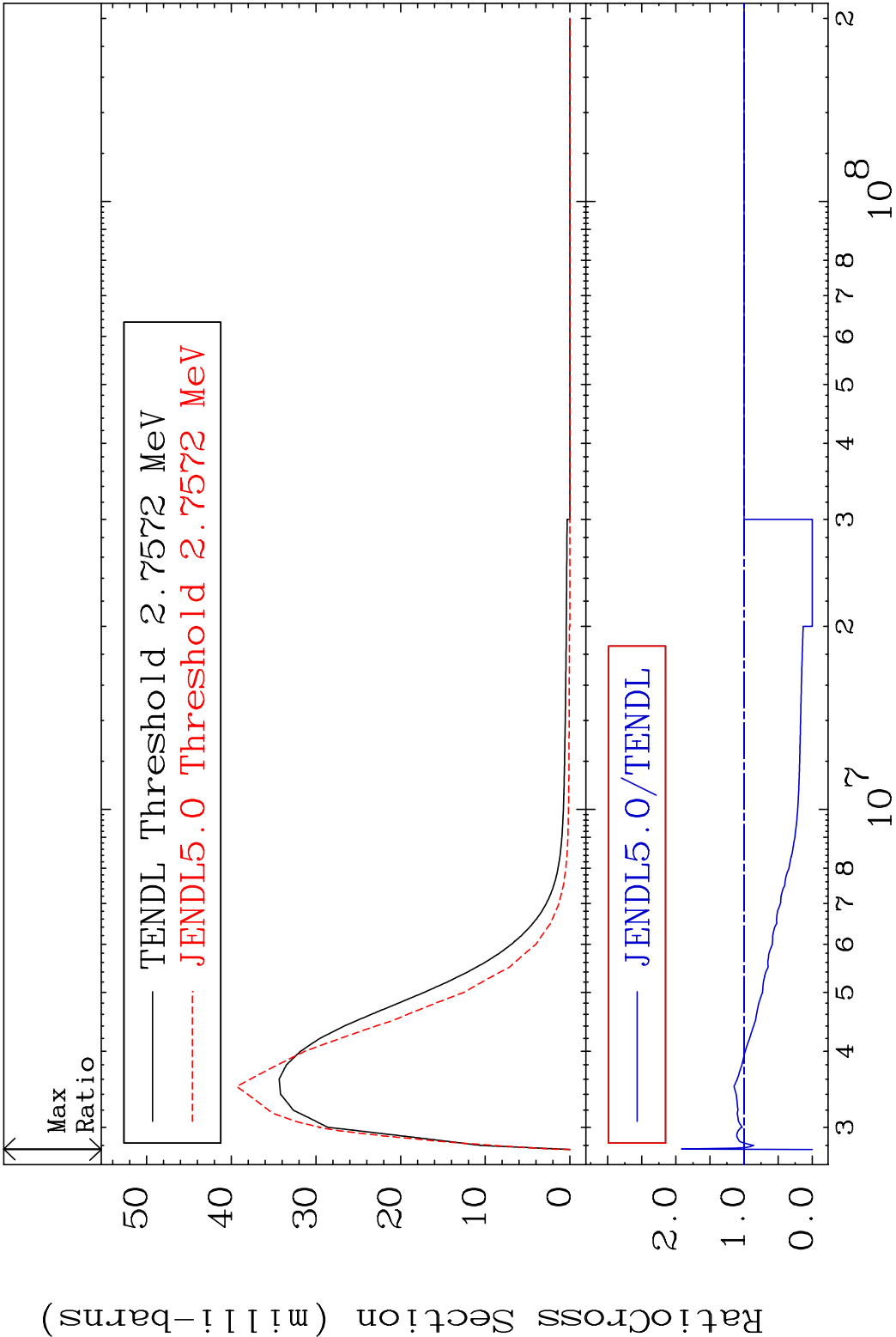
MAT 5043 MT= 67 (n,n') Level 50-Sn-118
Cross Section -100.0 To 30.40 %

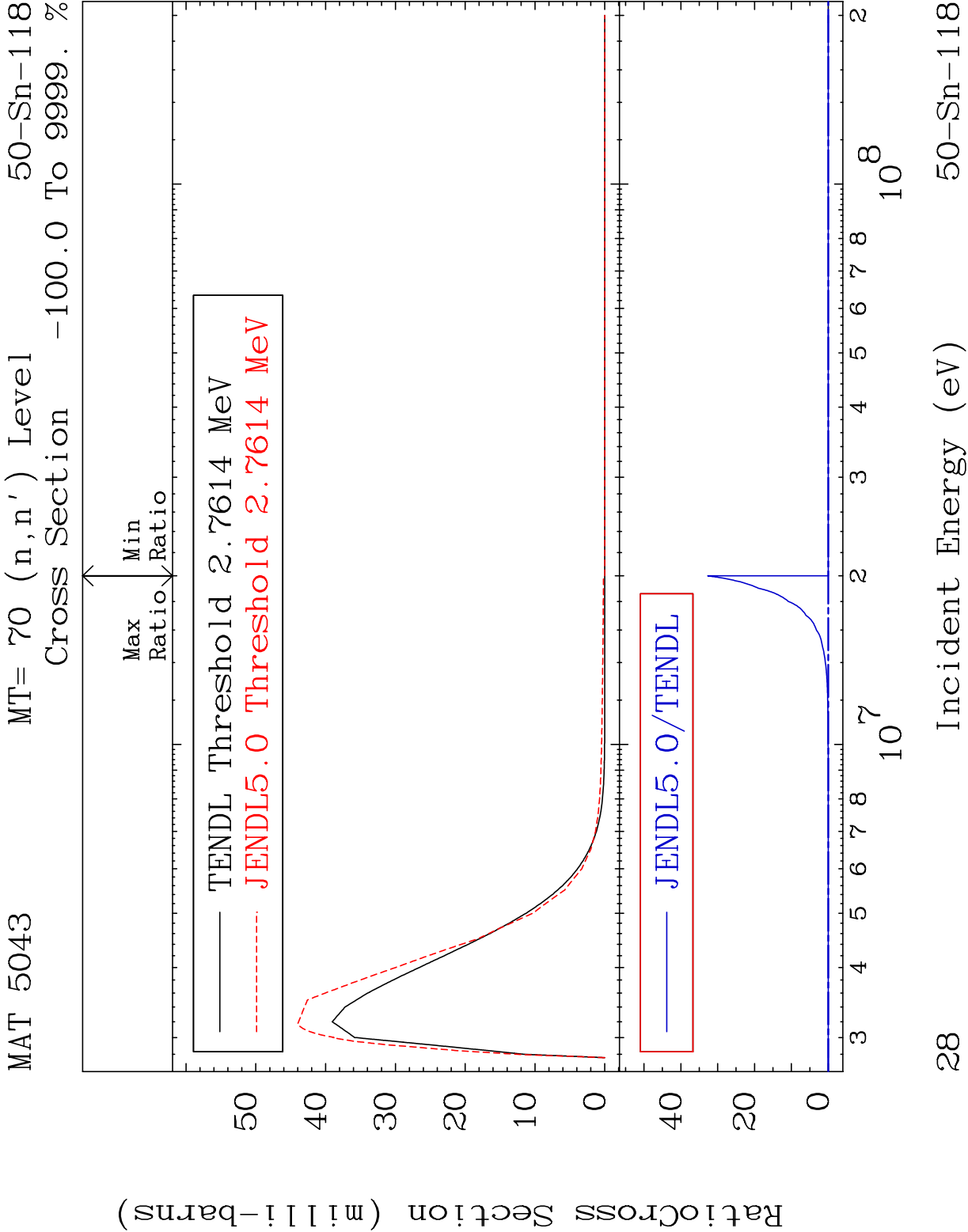


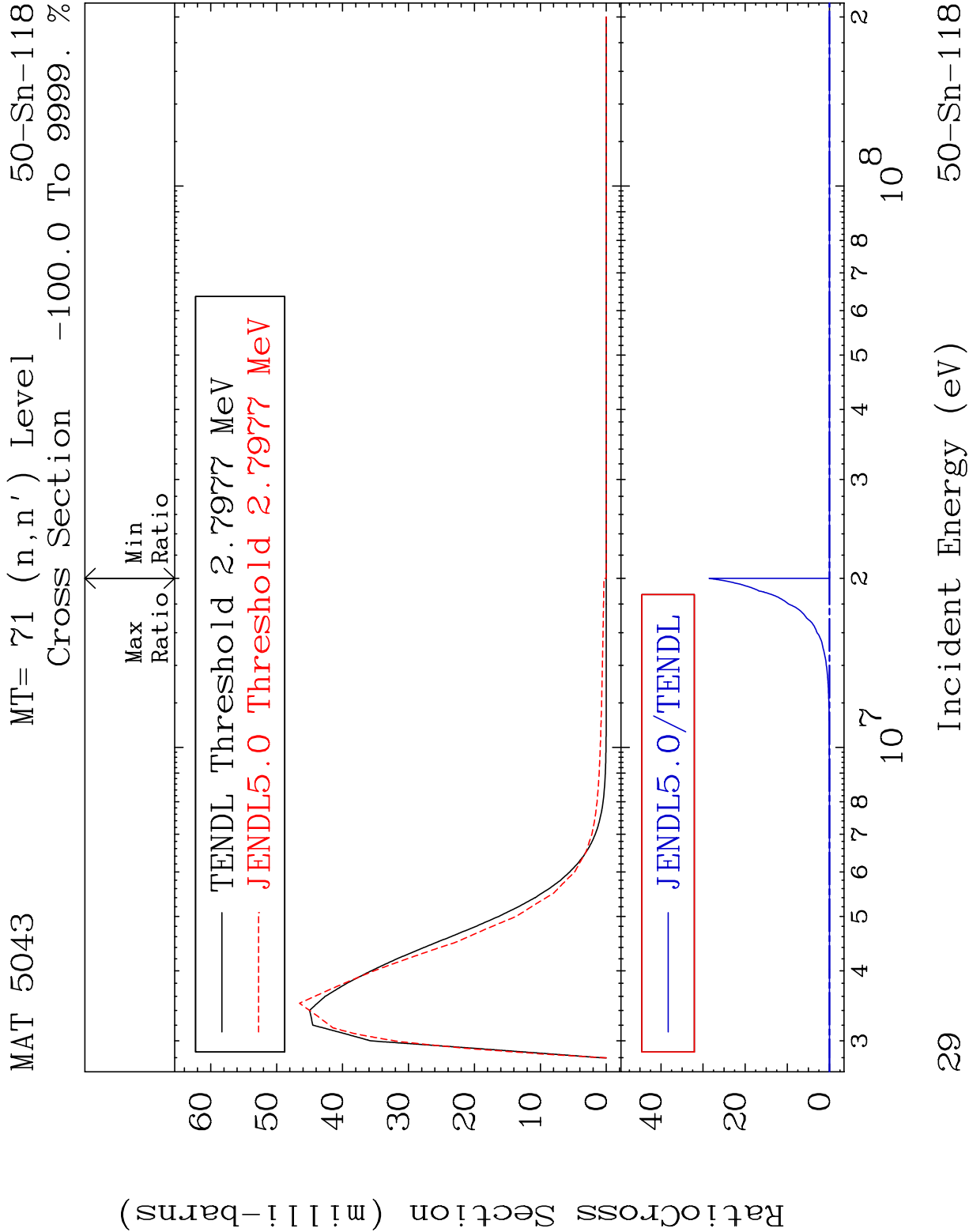
25 Incident Energy (eV) 50-Sn-118

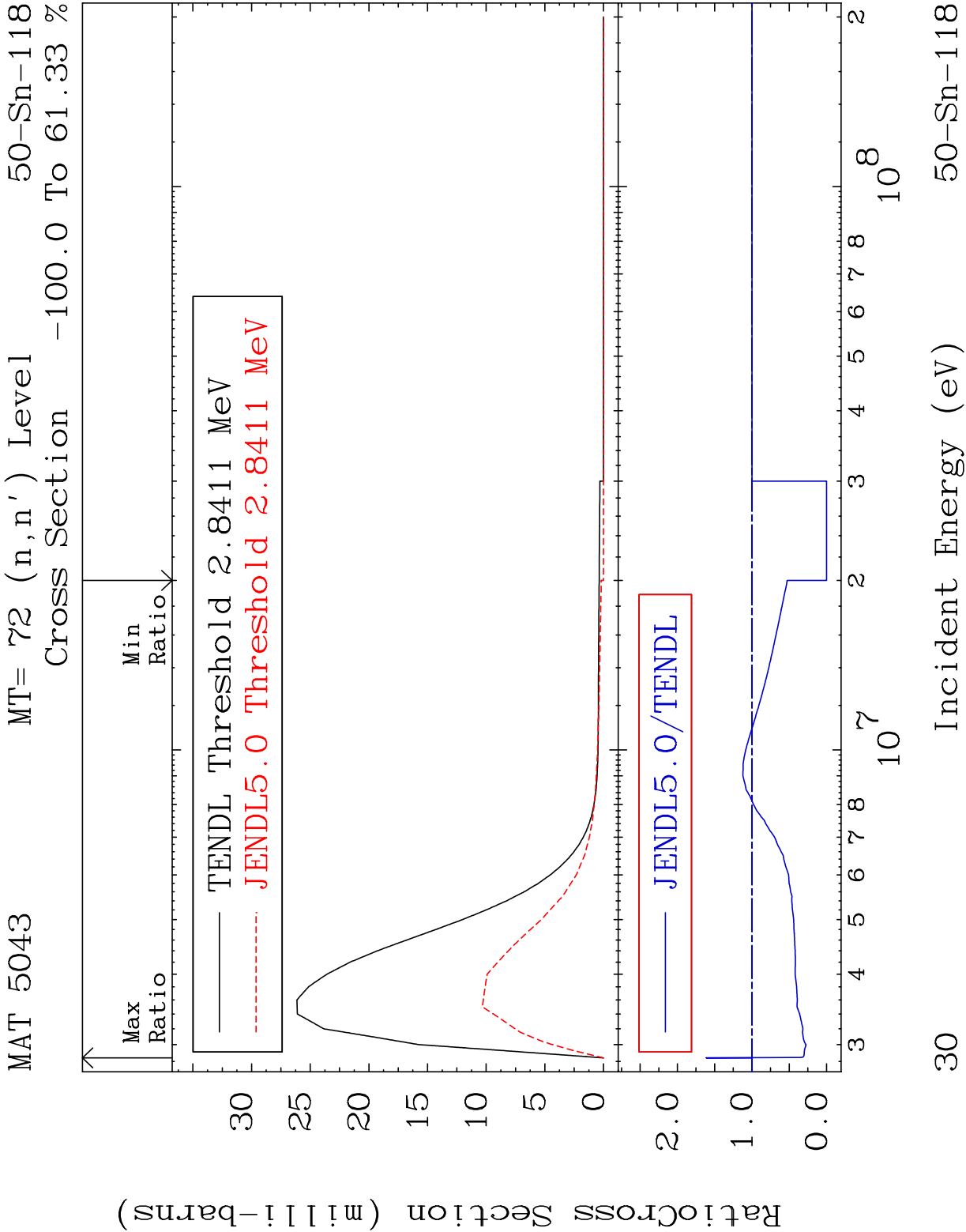


MAT 5043 MT= 69 (n,n') Level 50-Sn-118
 Cross Section -100.0 To 91.68 %









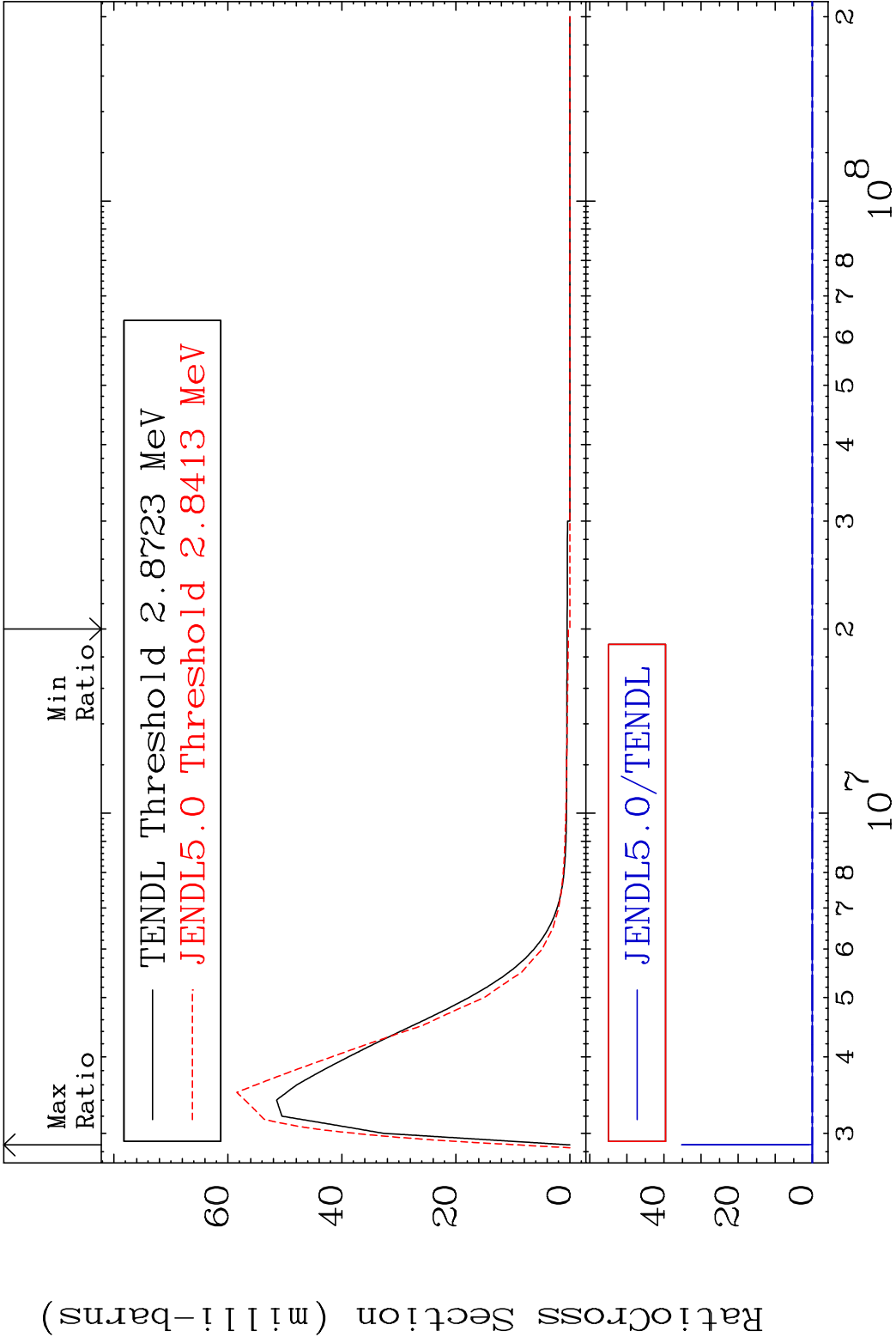
MAT 5043

MT= 73 (n,n') Level

50-Sn-118

Cross Section

-100.0 To 9999. %



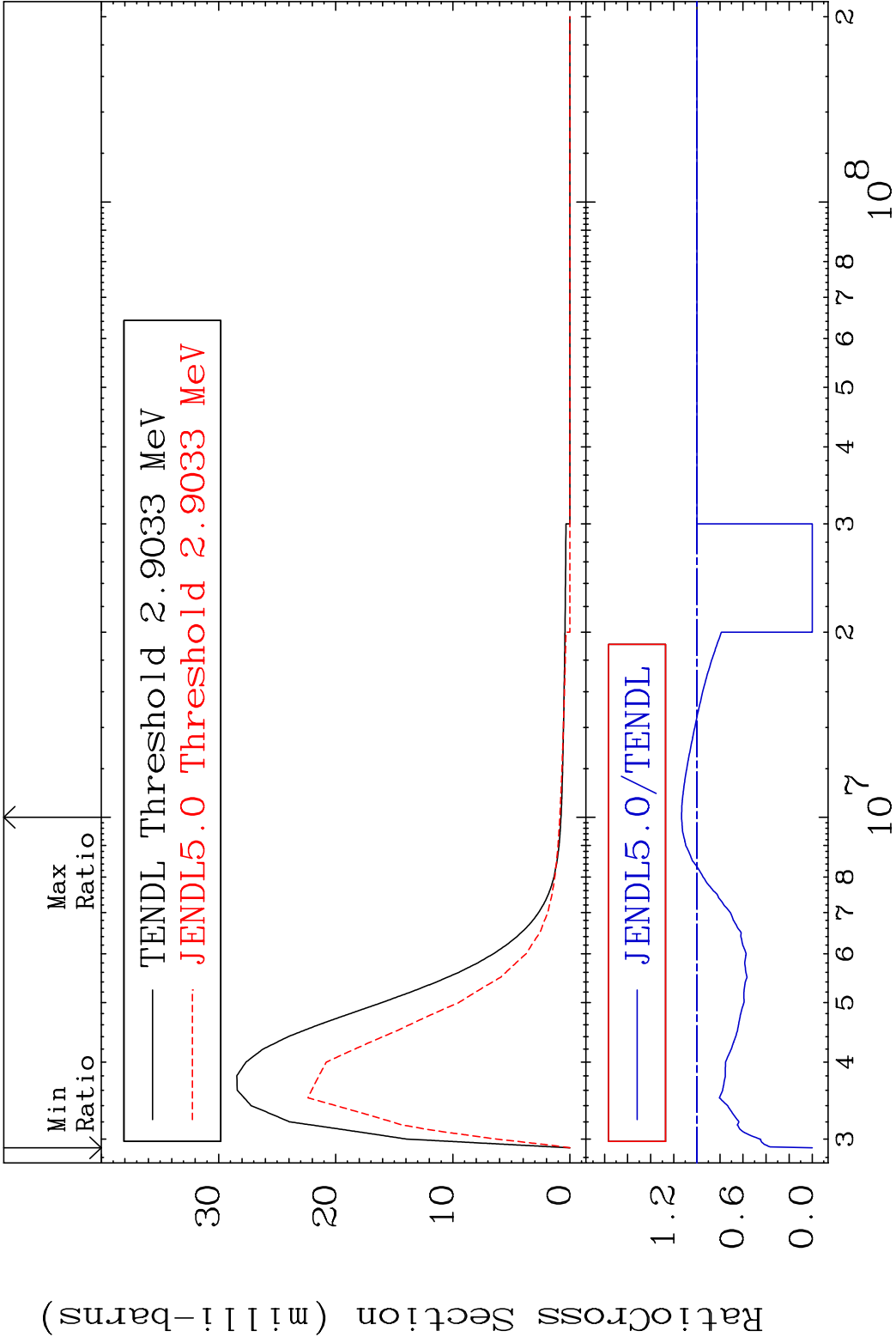
MAT 5043

MT= 74 (n,n') Level

50-Sn-118

Cross Section

-100.0 To 13.28 %



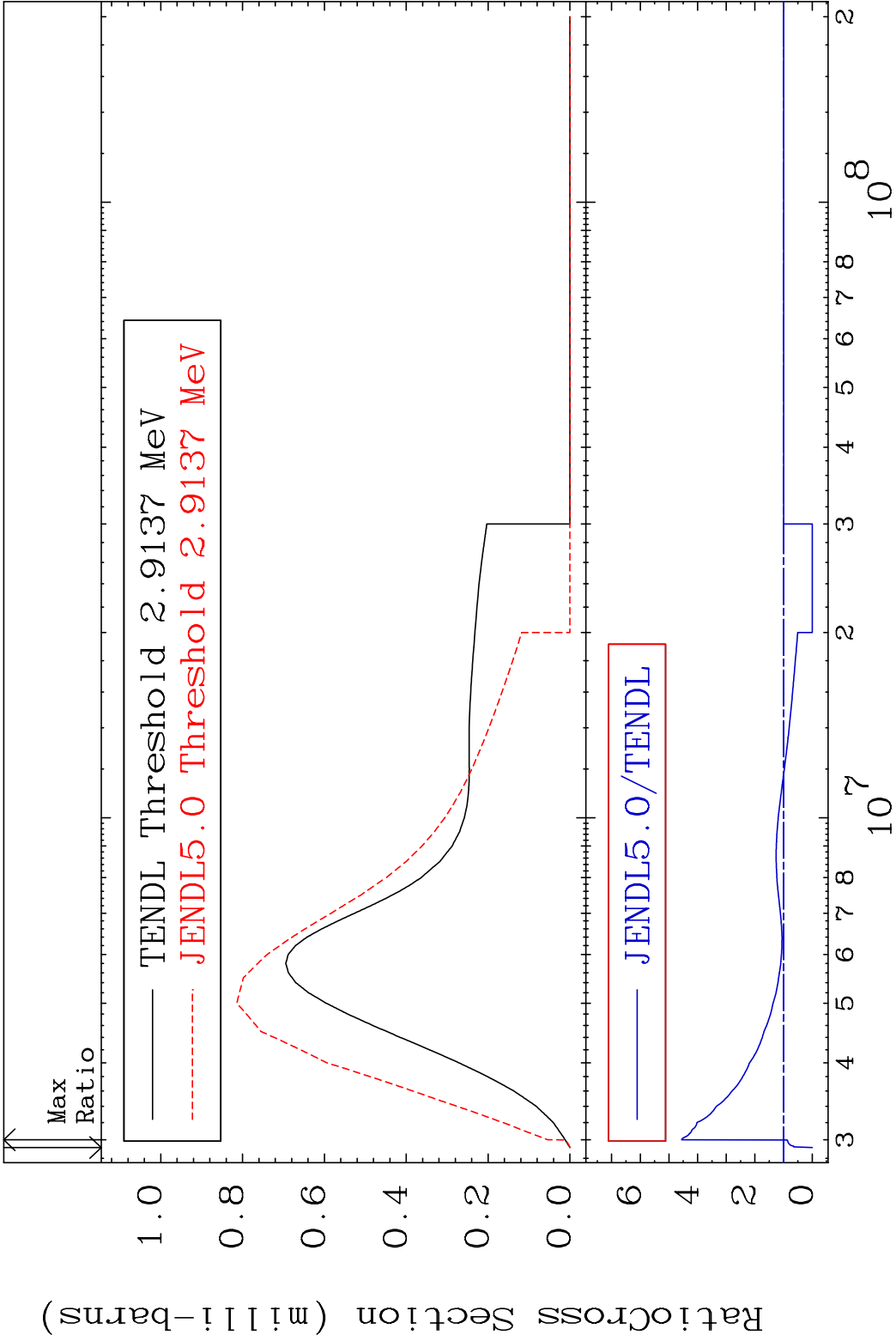
MAT 5043

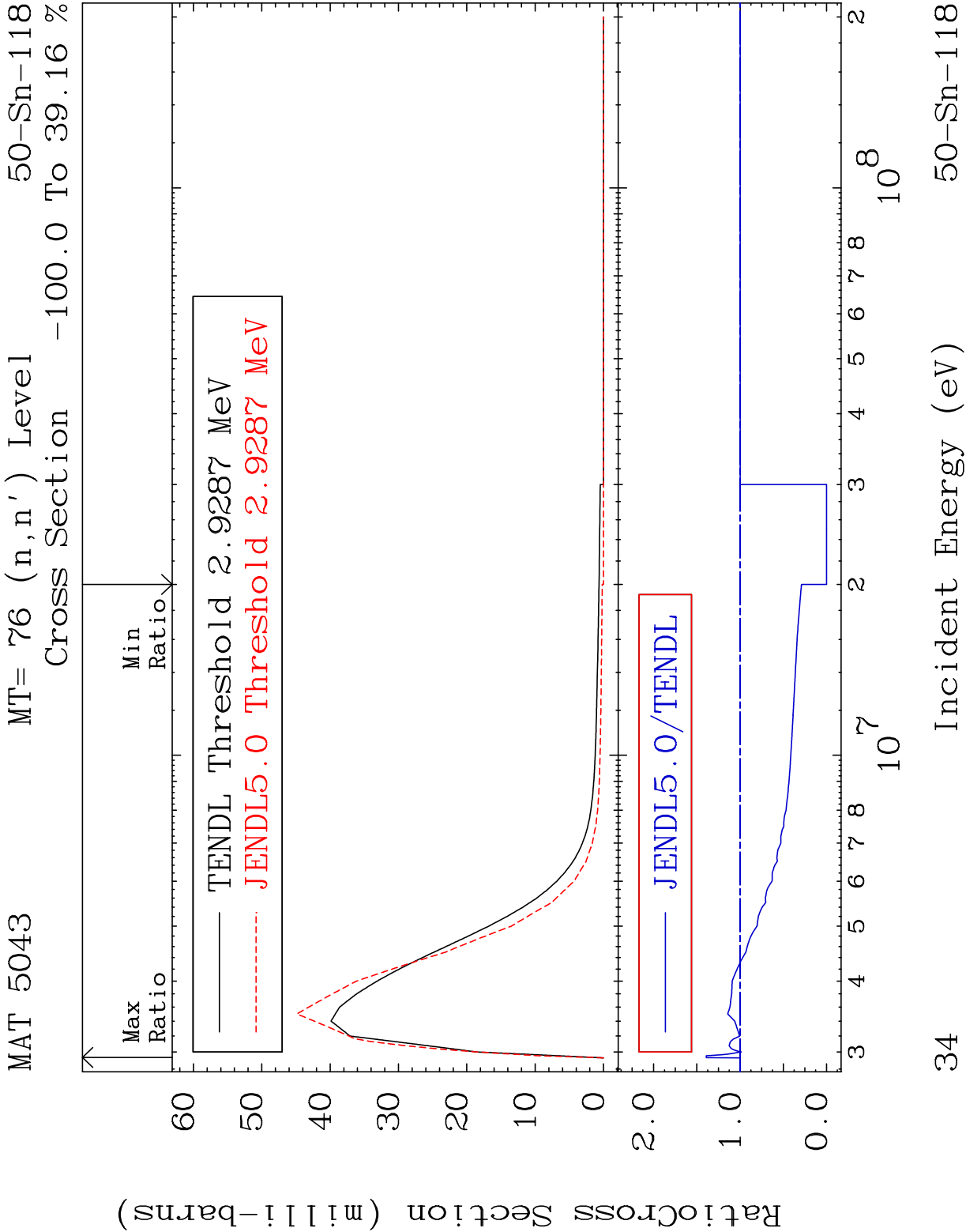
MT= 75 (n,n') Level

50-Sn-118

Cross Section

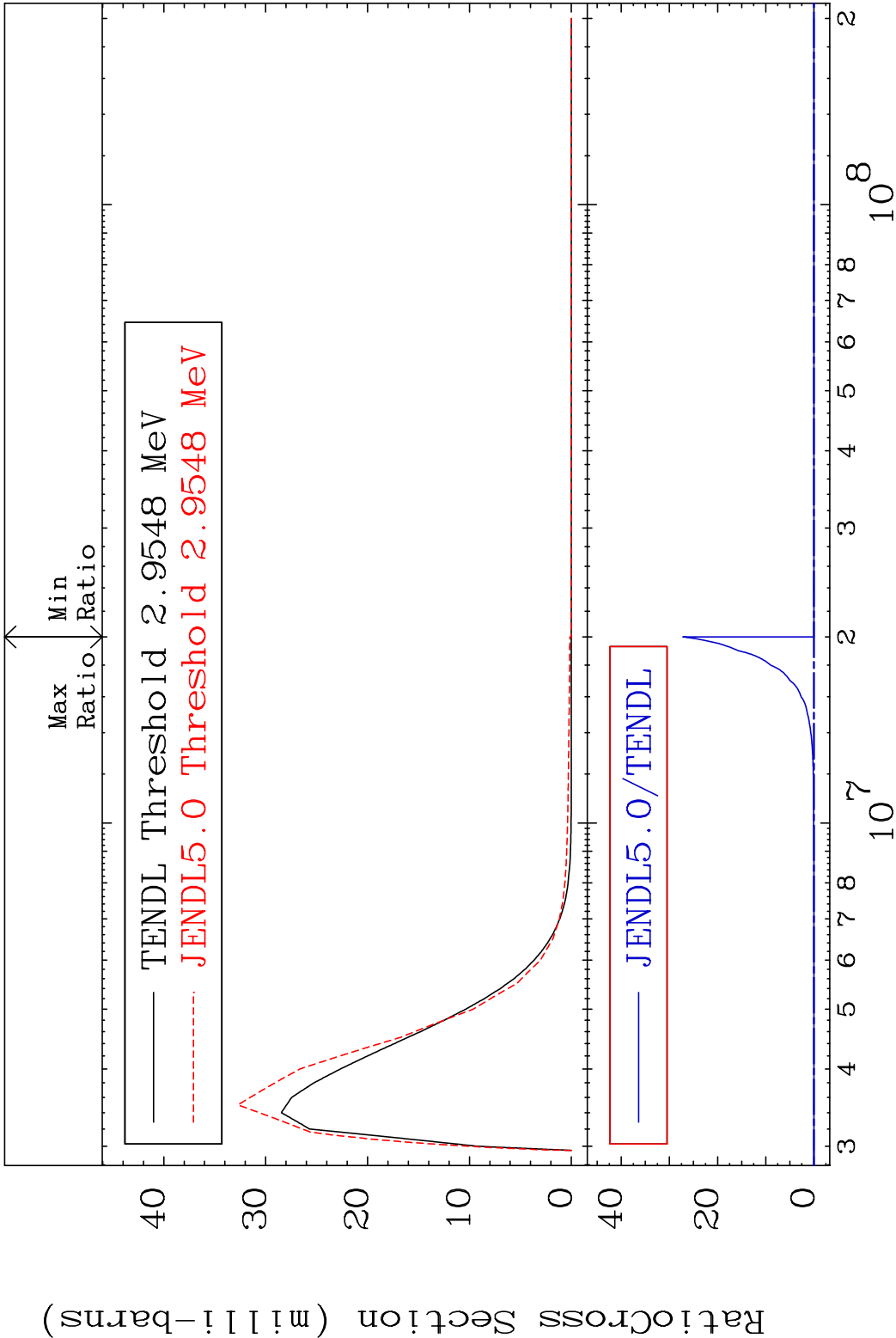
-100.0 To 356.1 %



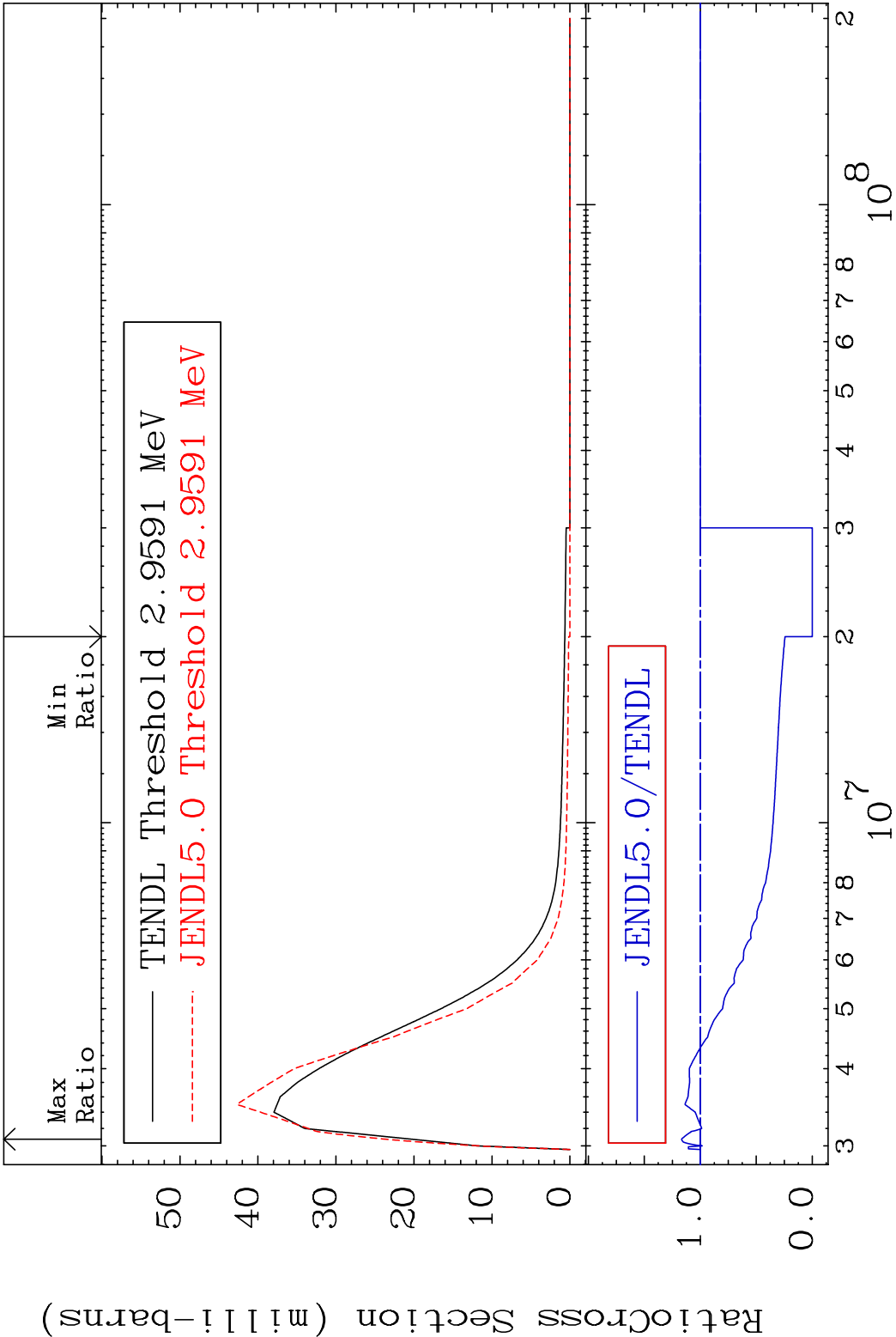


MAT 5043 MT= 77 (n,n') Level 50-Sn-118

Cross Section -100.0 To 9999. %

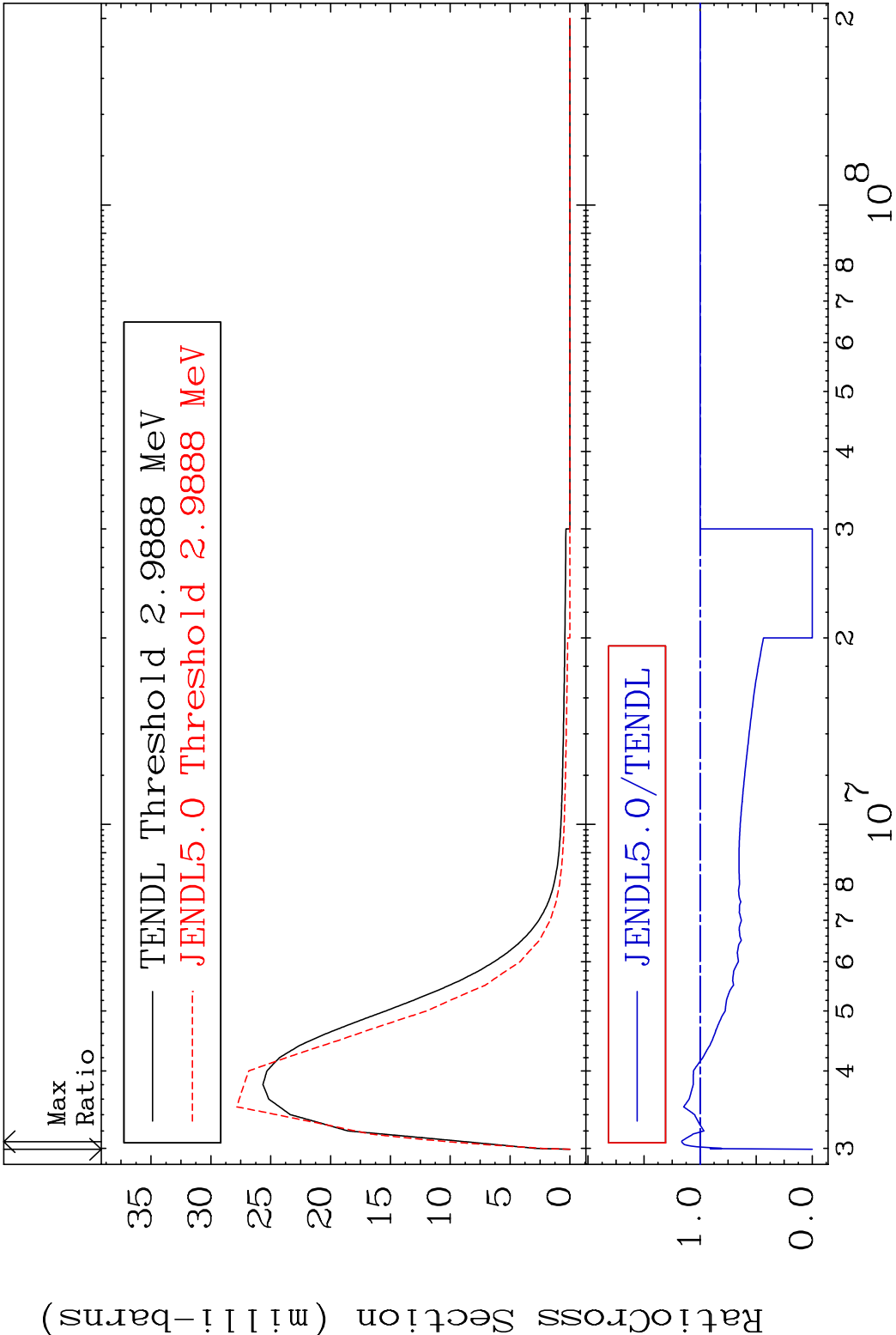


MAT 5043 MT= 78 (n,n') Level 50-Sn-118
 Cross Section -100.0 To 16.76 %

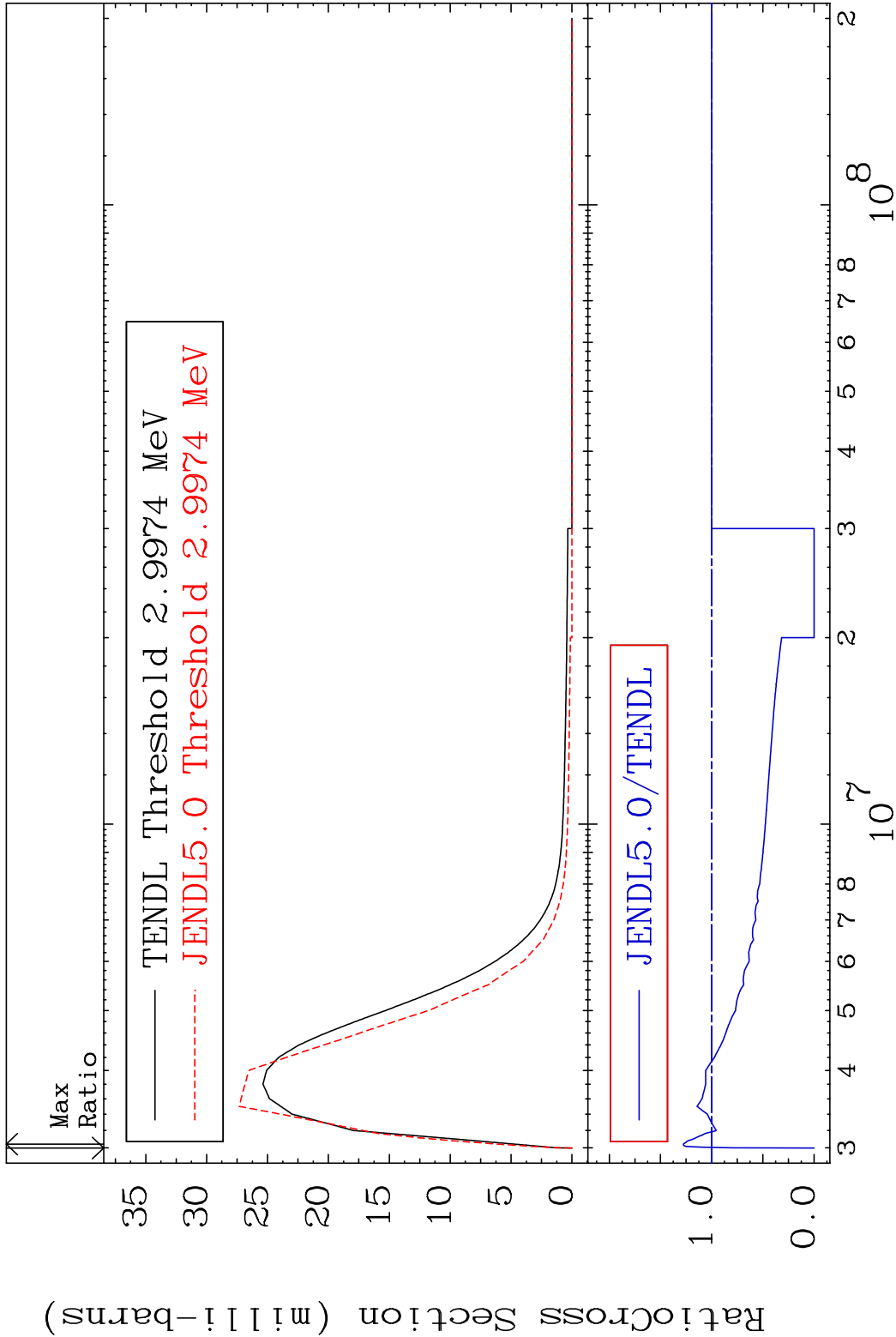


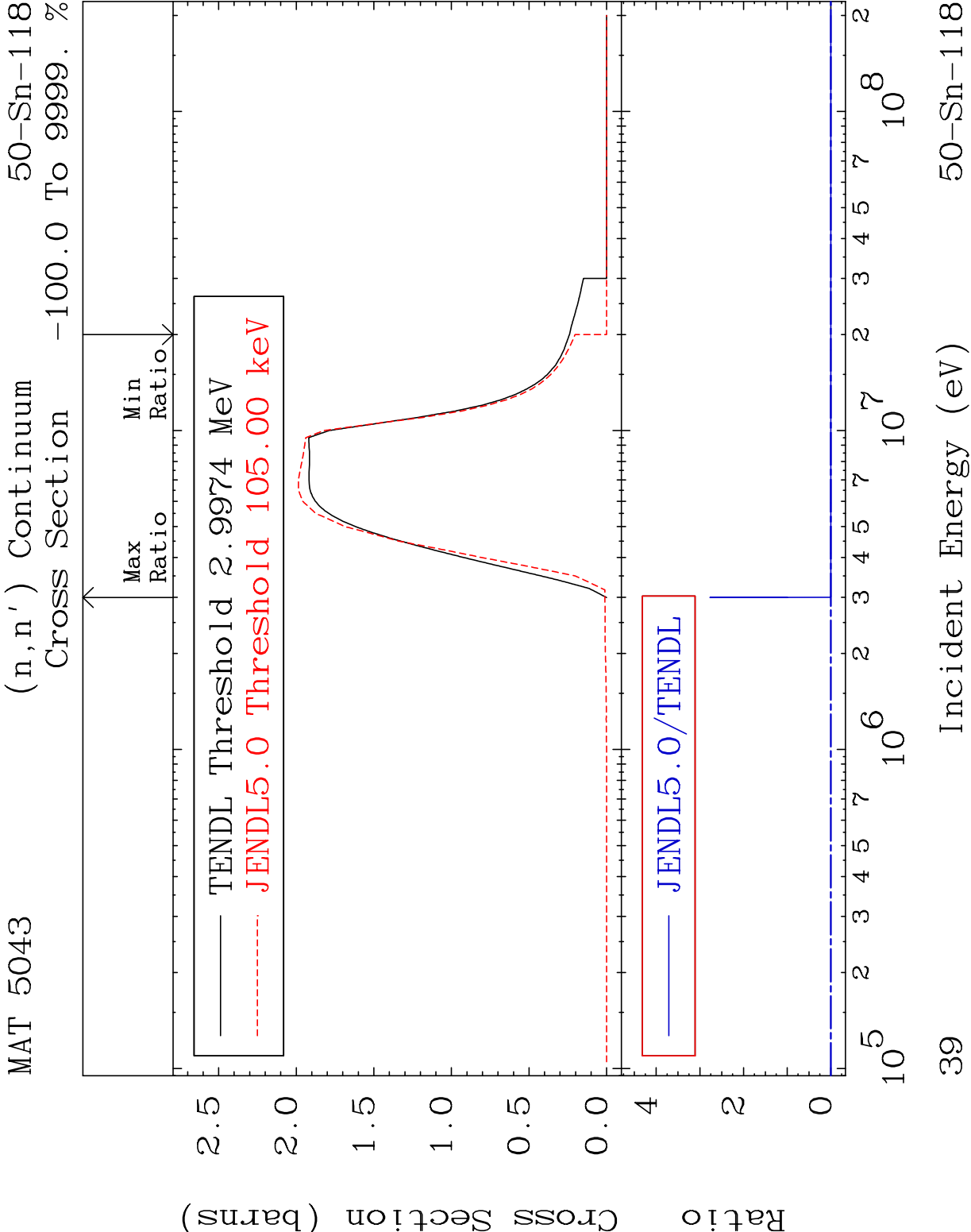
36 Incident Energy (eV) 50-Sn-118

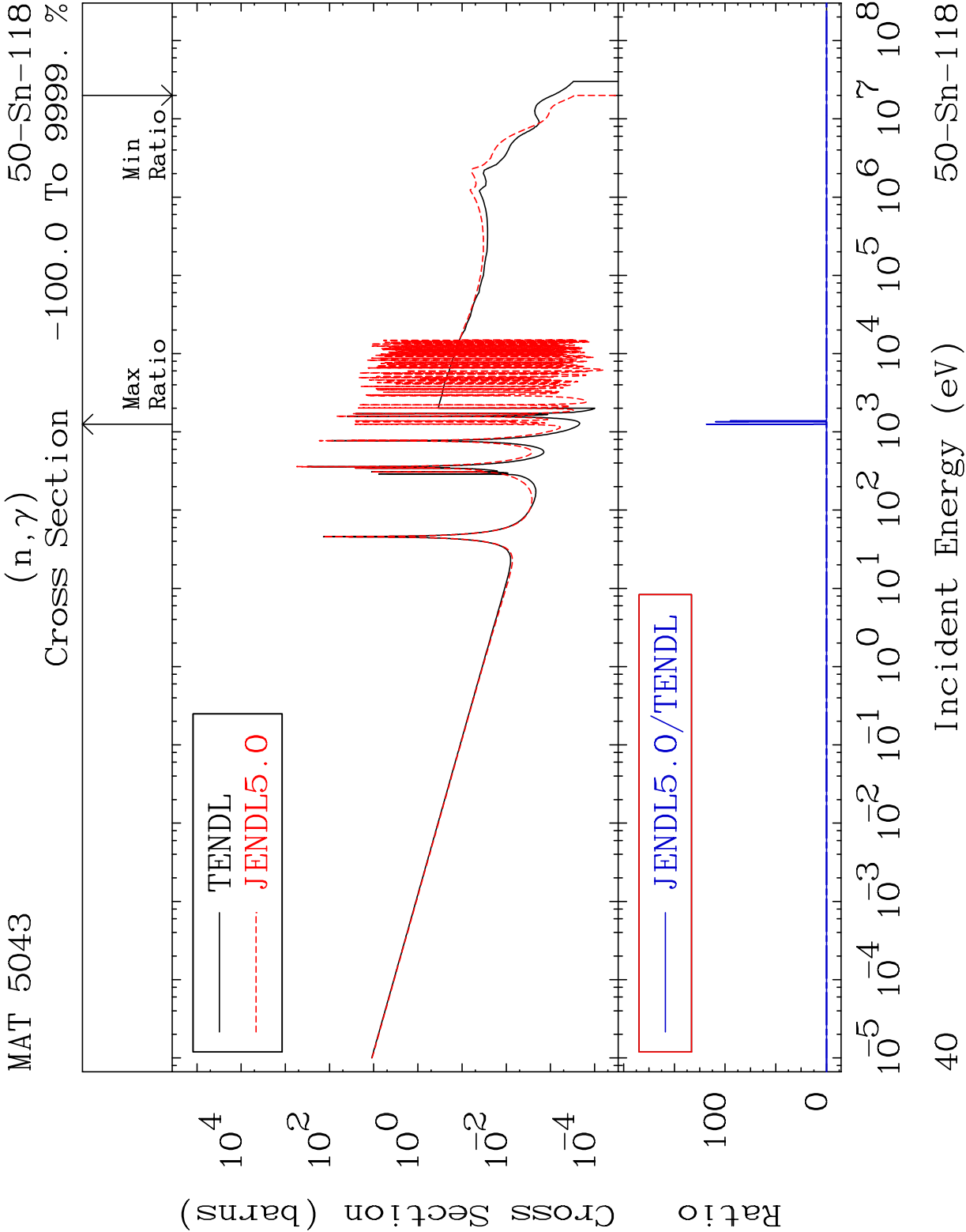
MAT 5043 MT= 79 (n,n') Level 50-Sn-118
 Cross Section -100.0 To 16.59 %

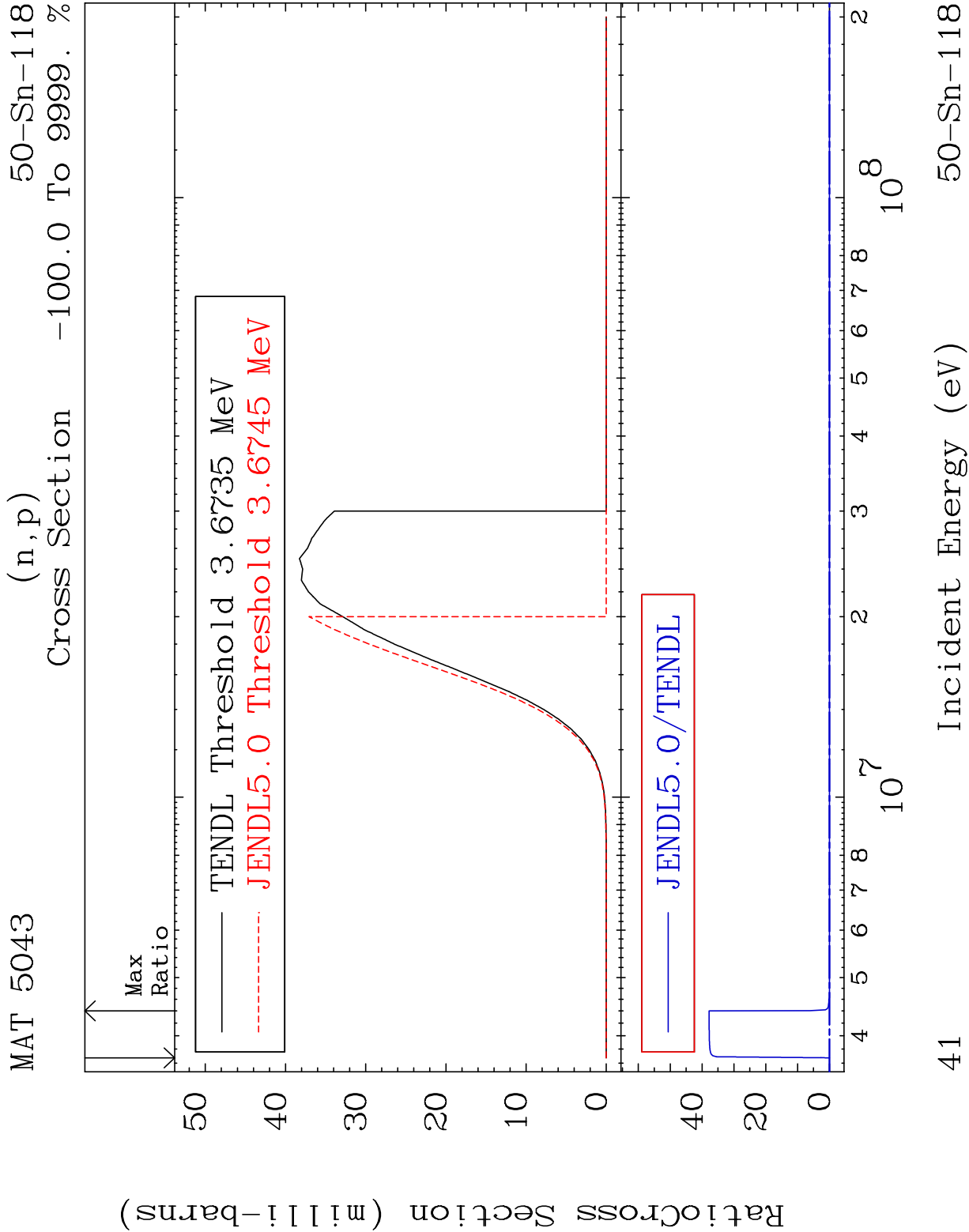


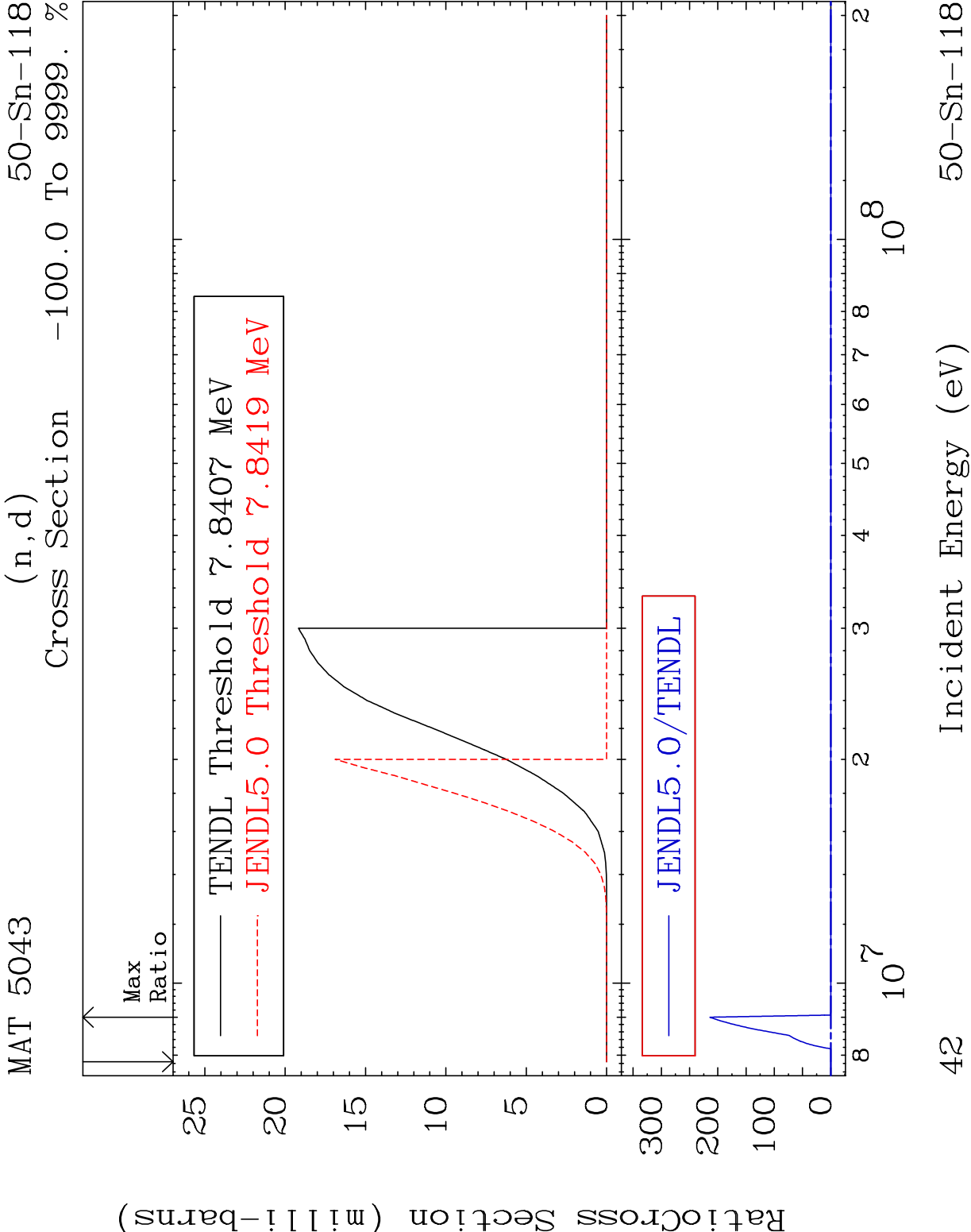
MAT 5043 MT= 80 (n,n') Level 50-Sn-118
Cross Section -100.0 To 27.56 %

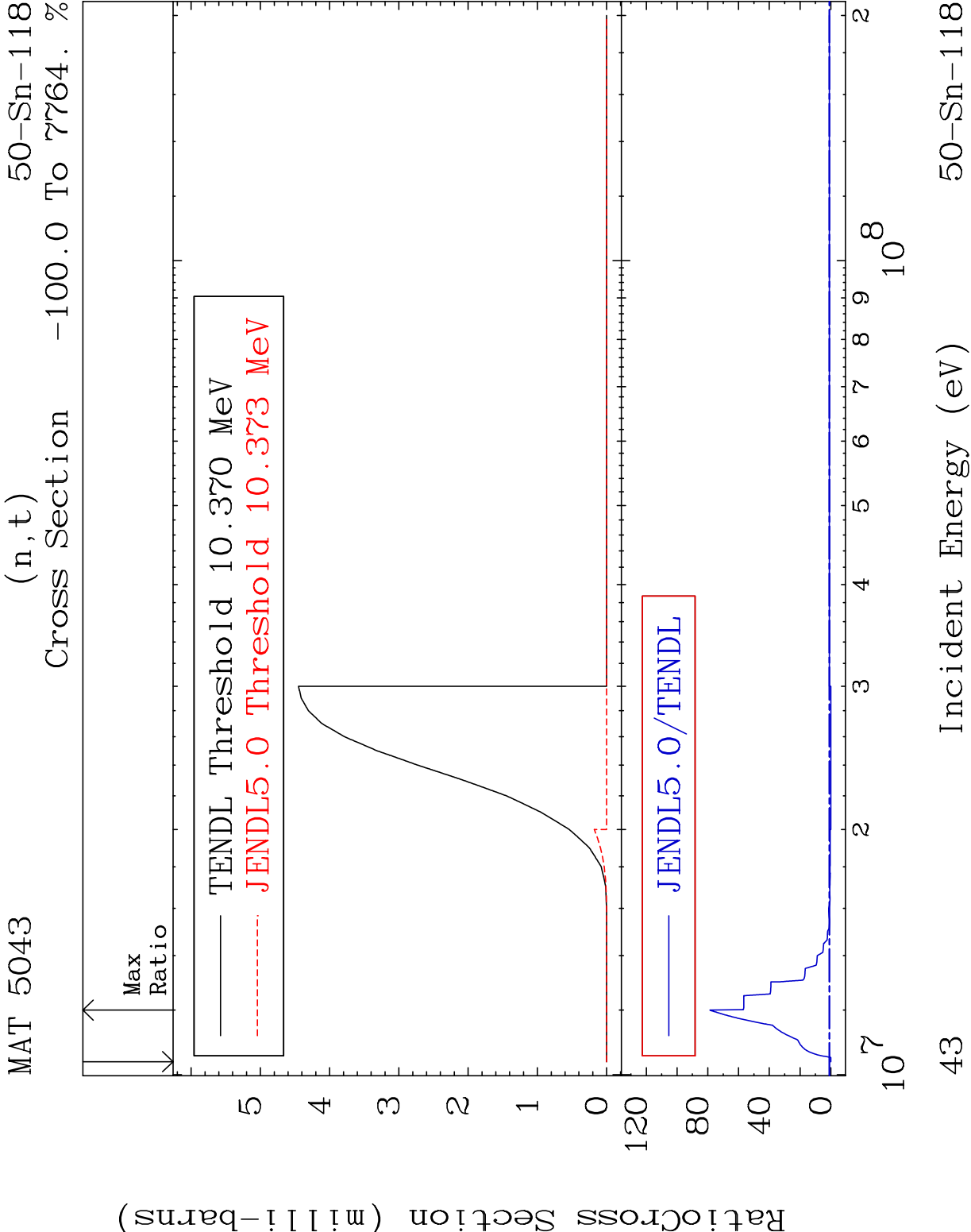


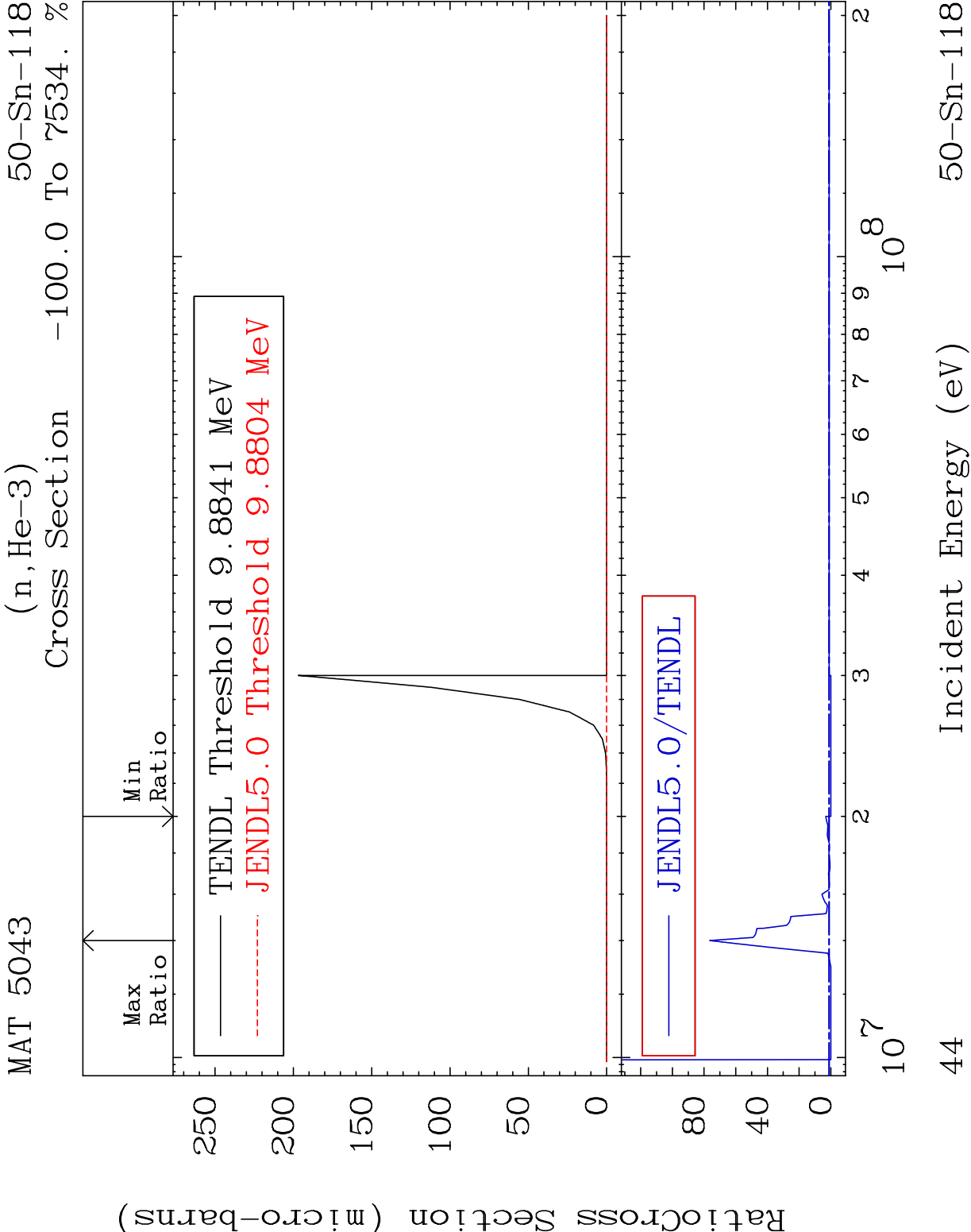


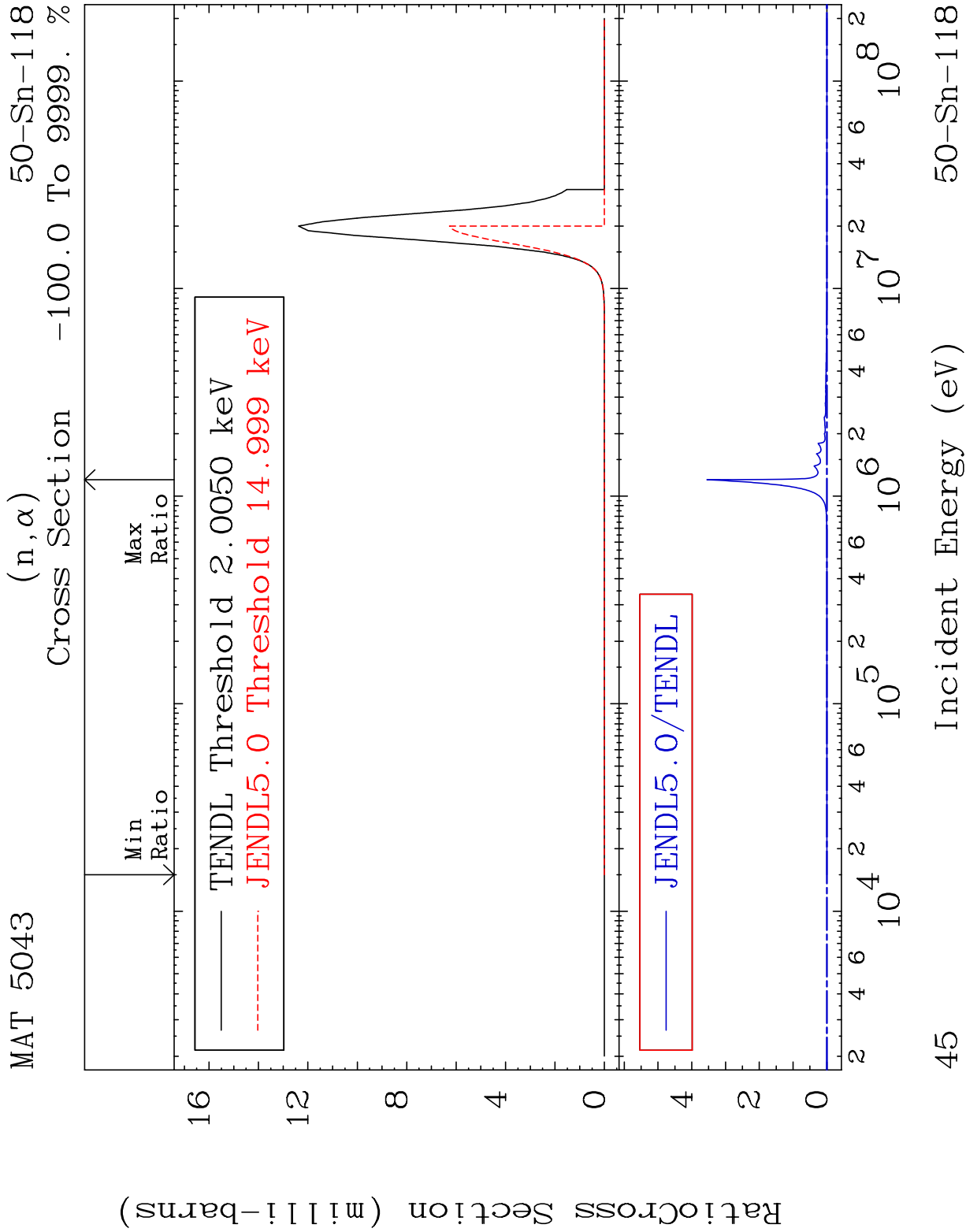


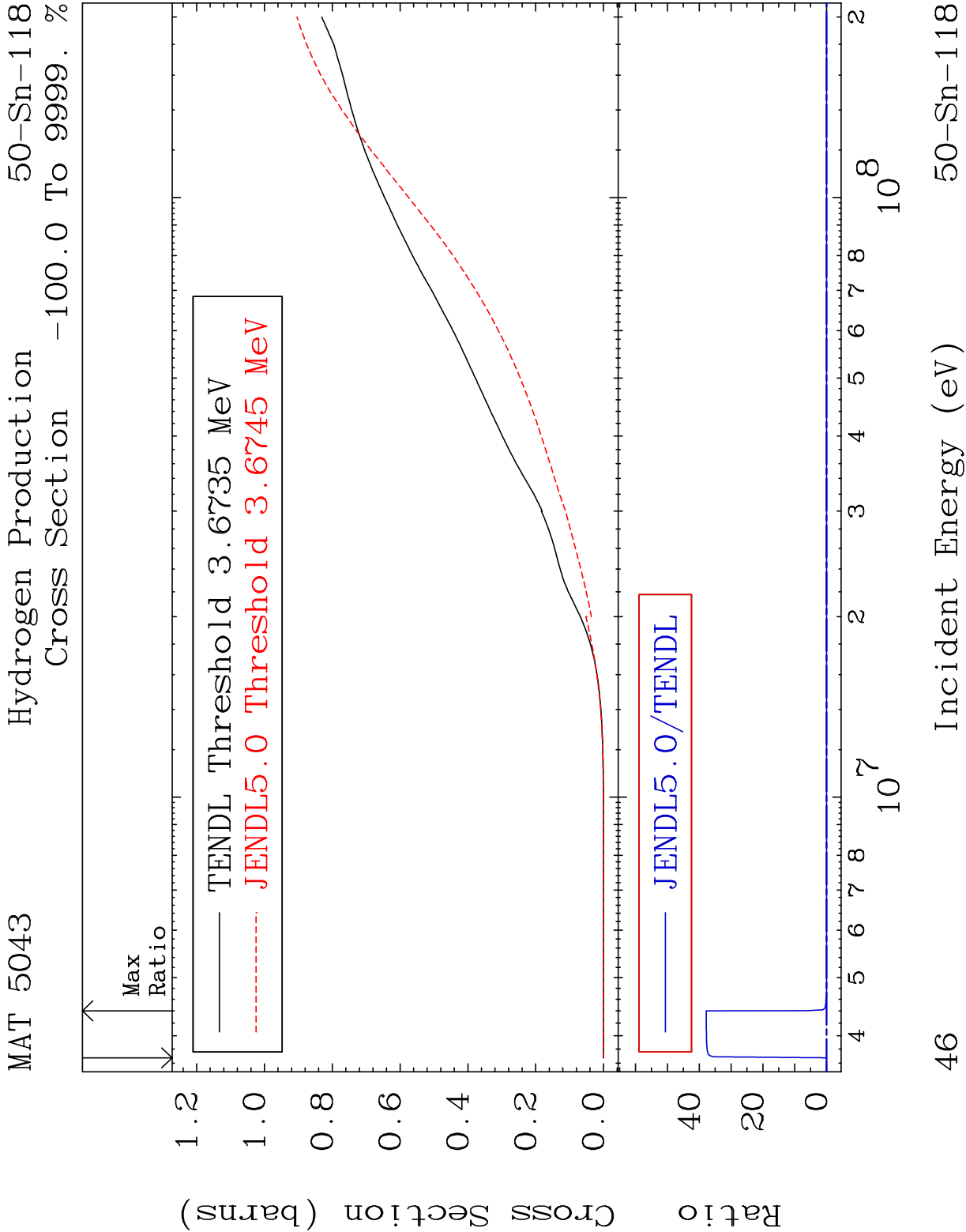




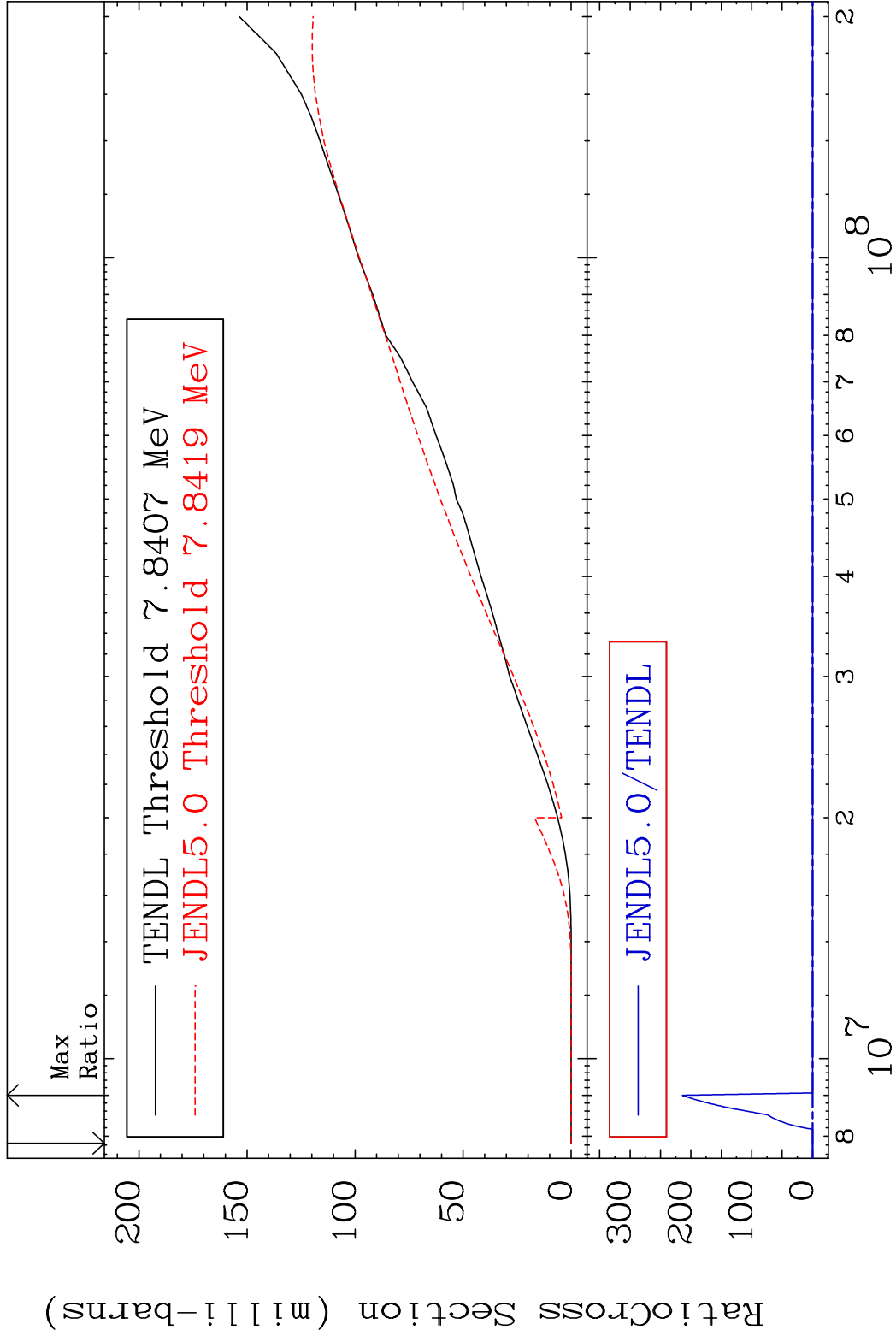






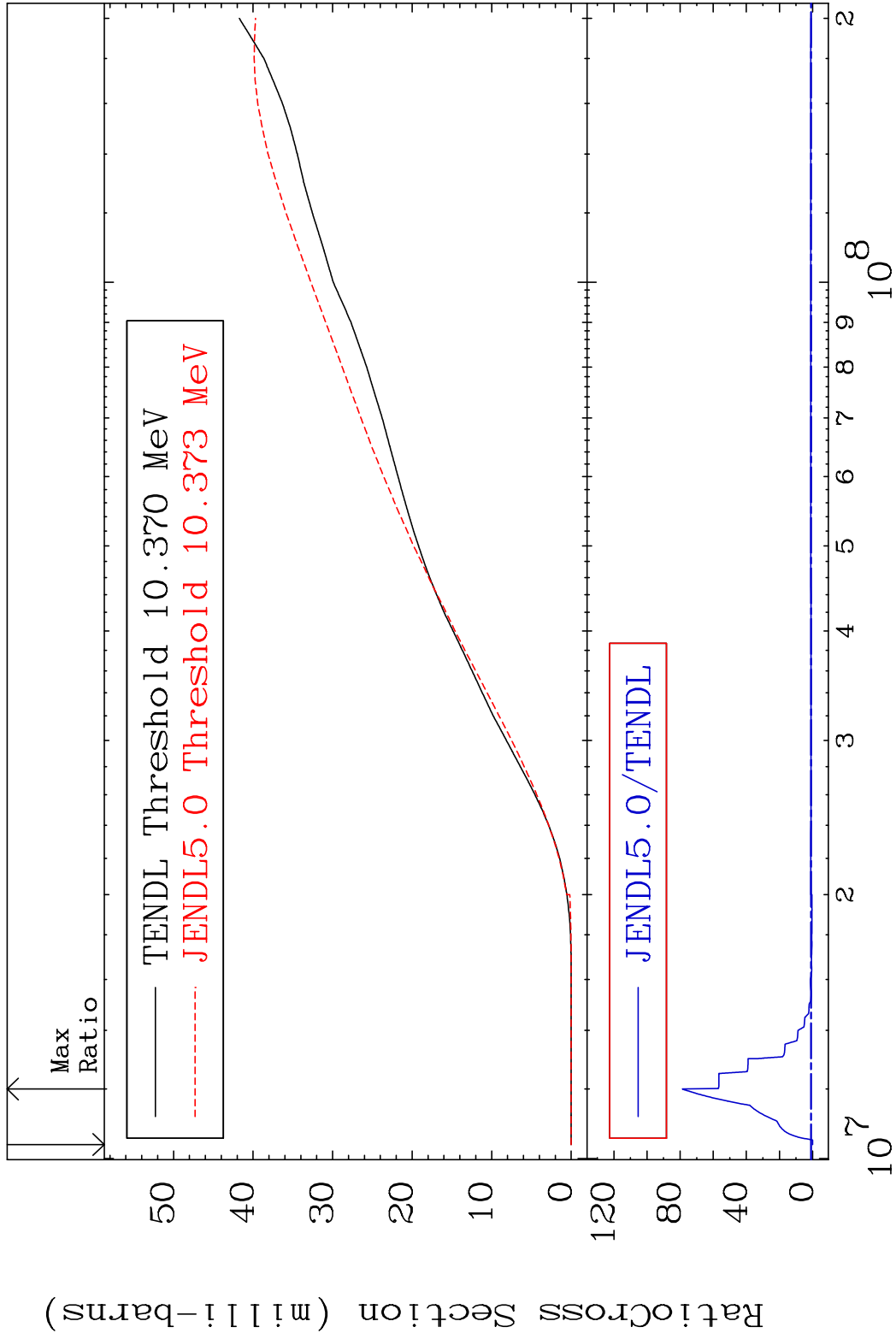


MAT 5043 Deuterium Production 50-Sn-118
Cross Section -100.0 To 9999. %



47 Incident Energy (eV) 50-Sn-118

MAT 5043 Tritium Production 50-Sn-118
Cross Section -100.0 To 7764. %



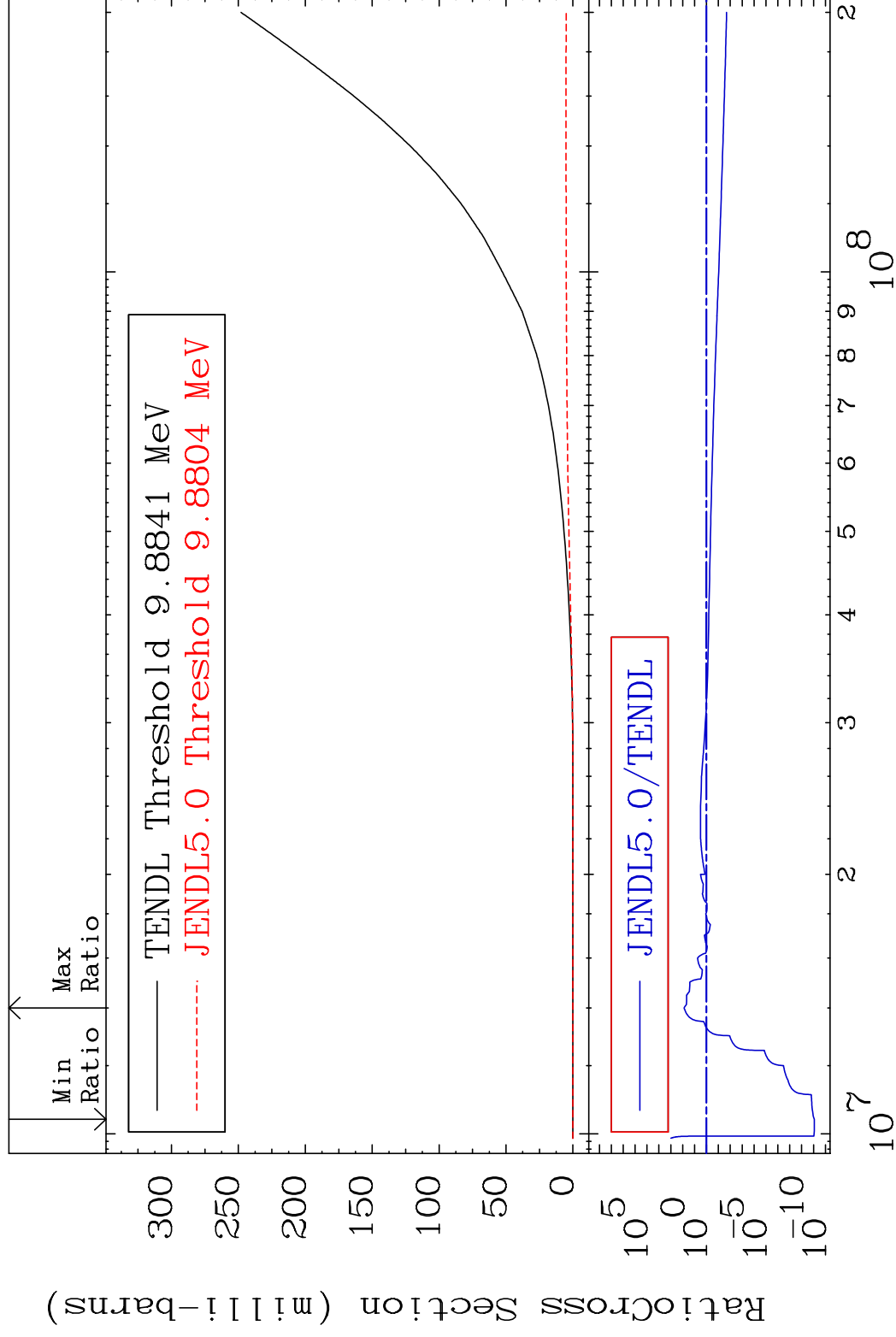
48

MAT 5043

He-3 Production

50-Sn-118

Cross Section -100.0 To 7534. %

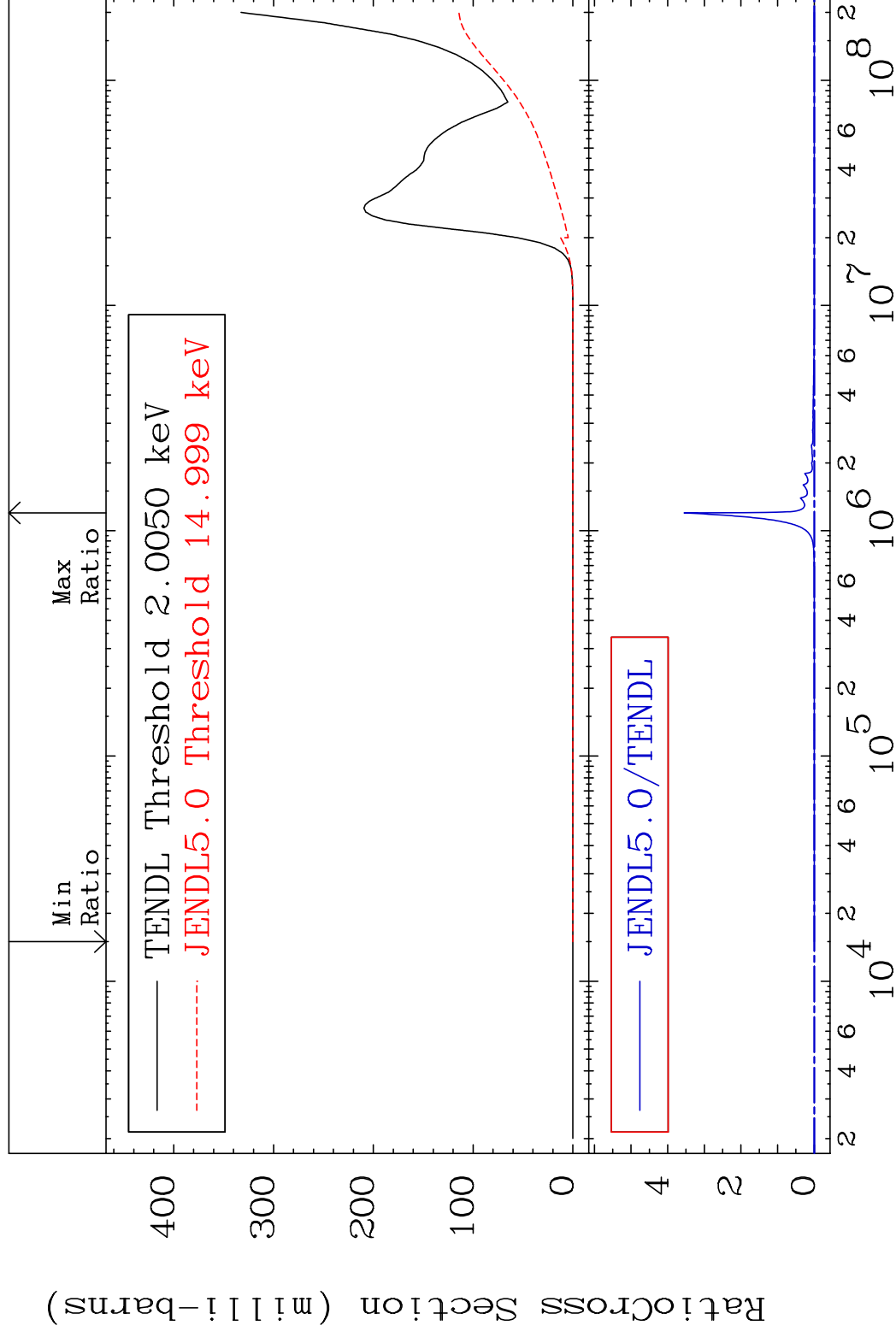


MAT 5043

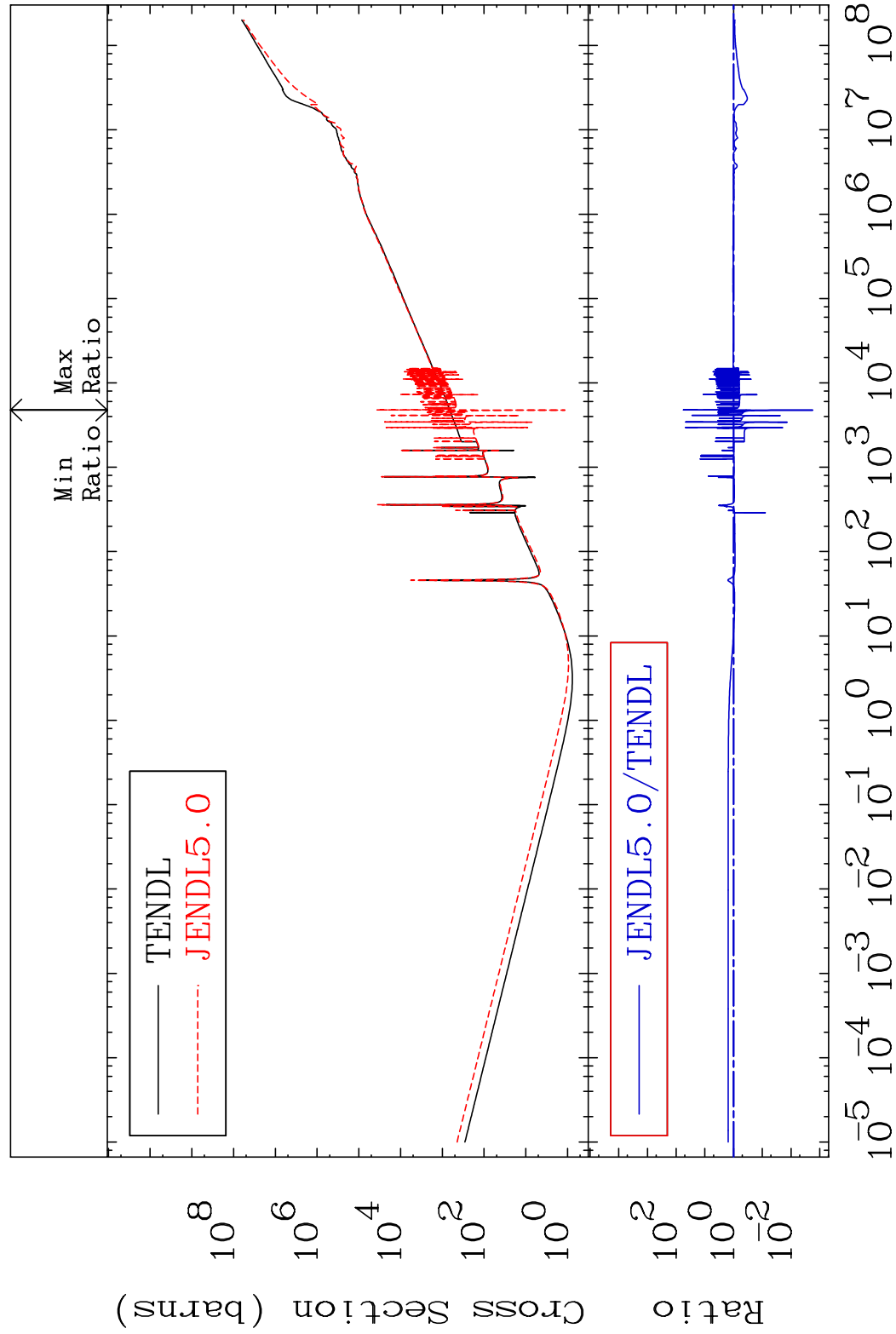
He-4 Production

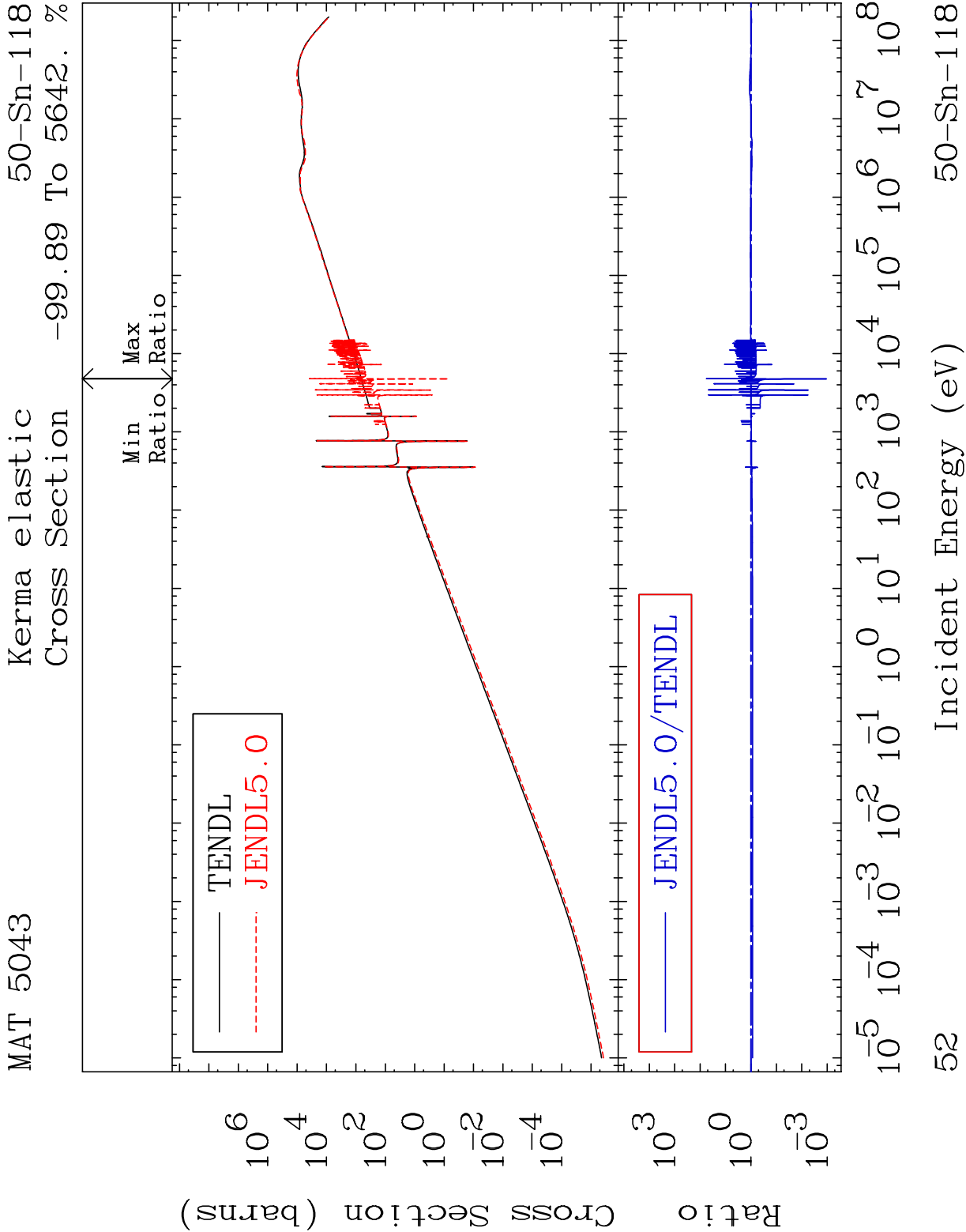
50-Sn-118

Cross Section -100.0 To 9999. %

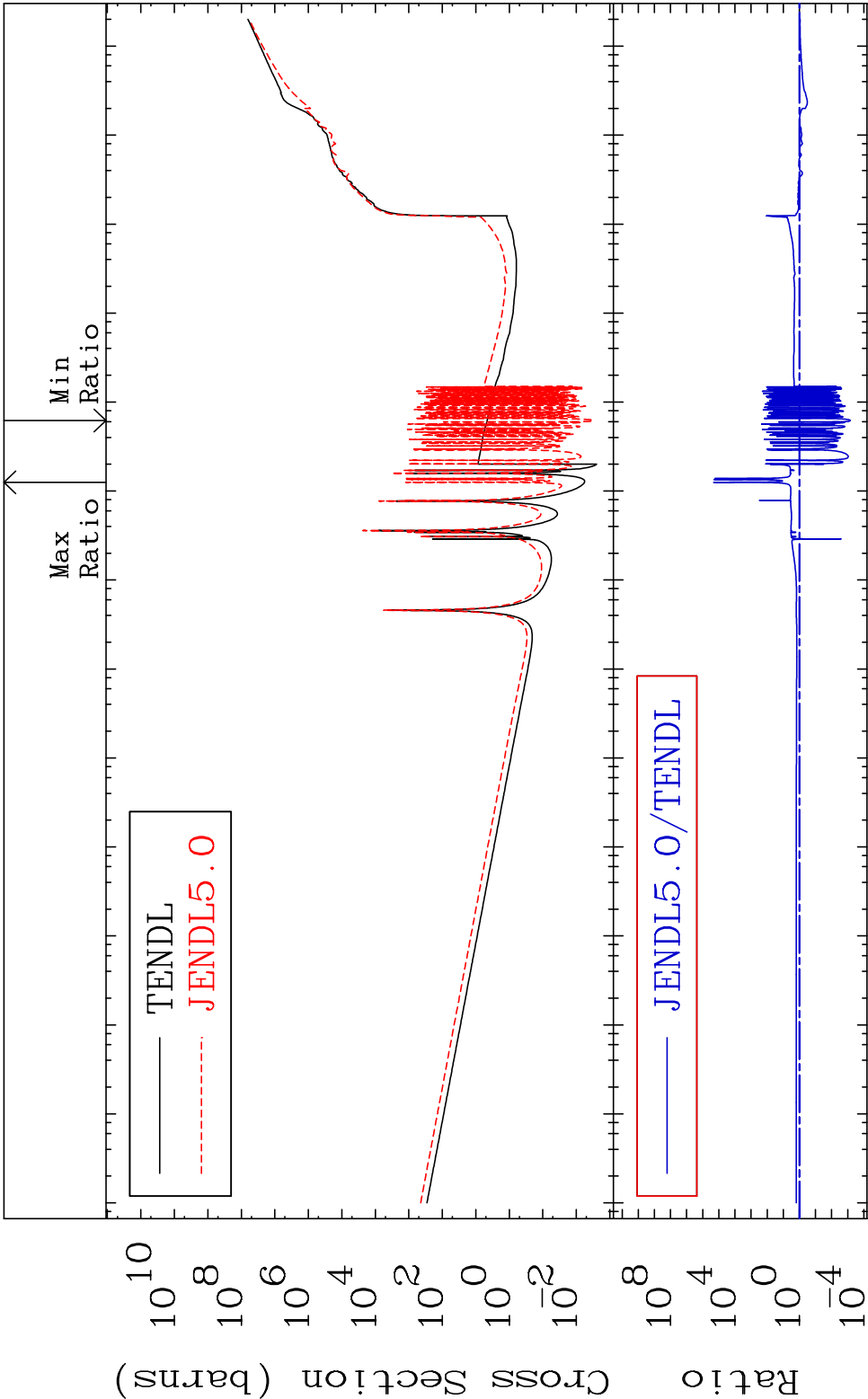


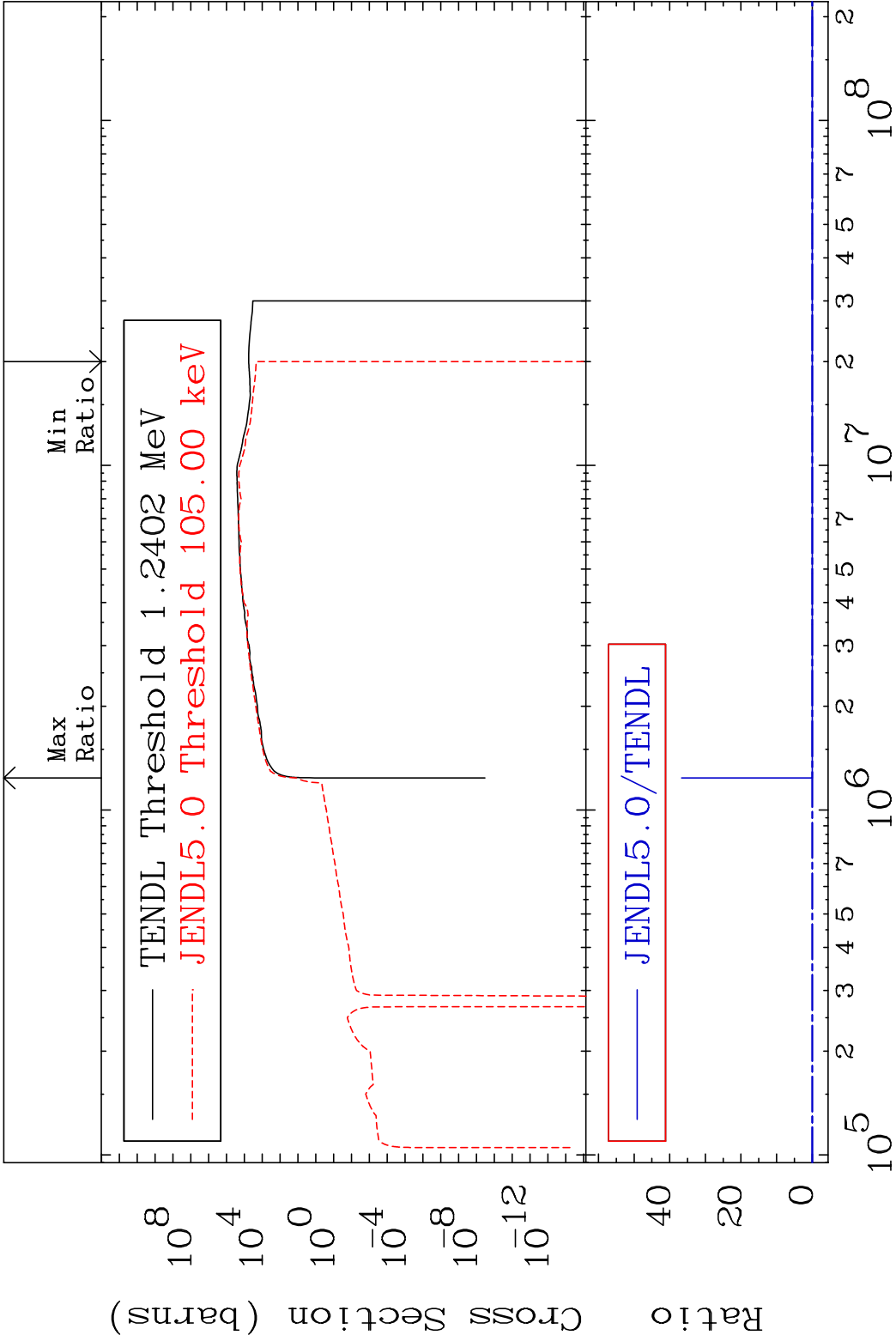
MAT 5043 Kerma total (eV-barns) 50-Sn-118
Cross Section -99.83 To 5601. %





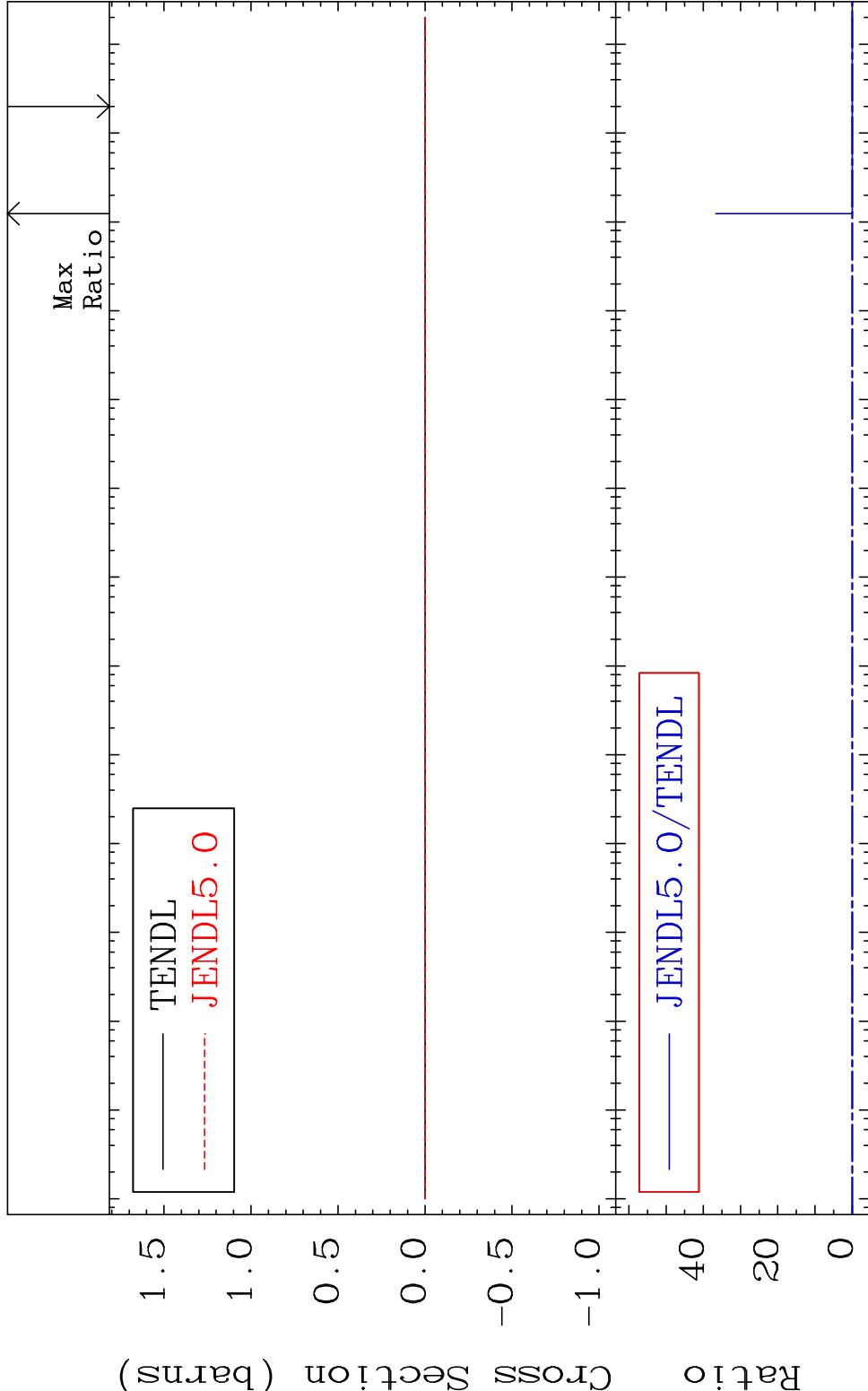
MAT 5043 Kerma non-elastic (all but mt2) 50-Sn-118
Cross Section -99.93 To 9999. %

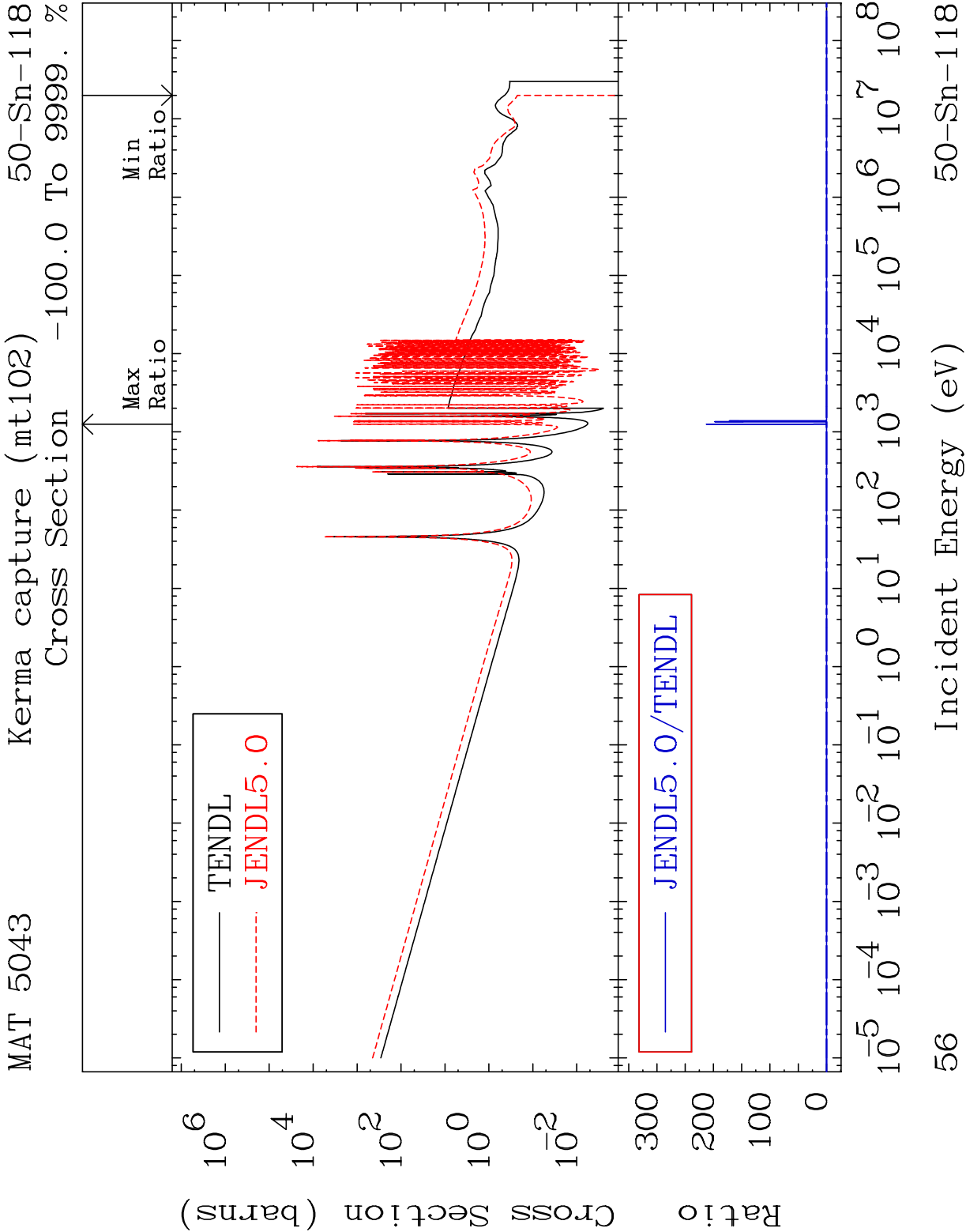




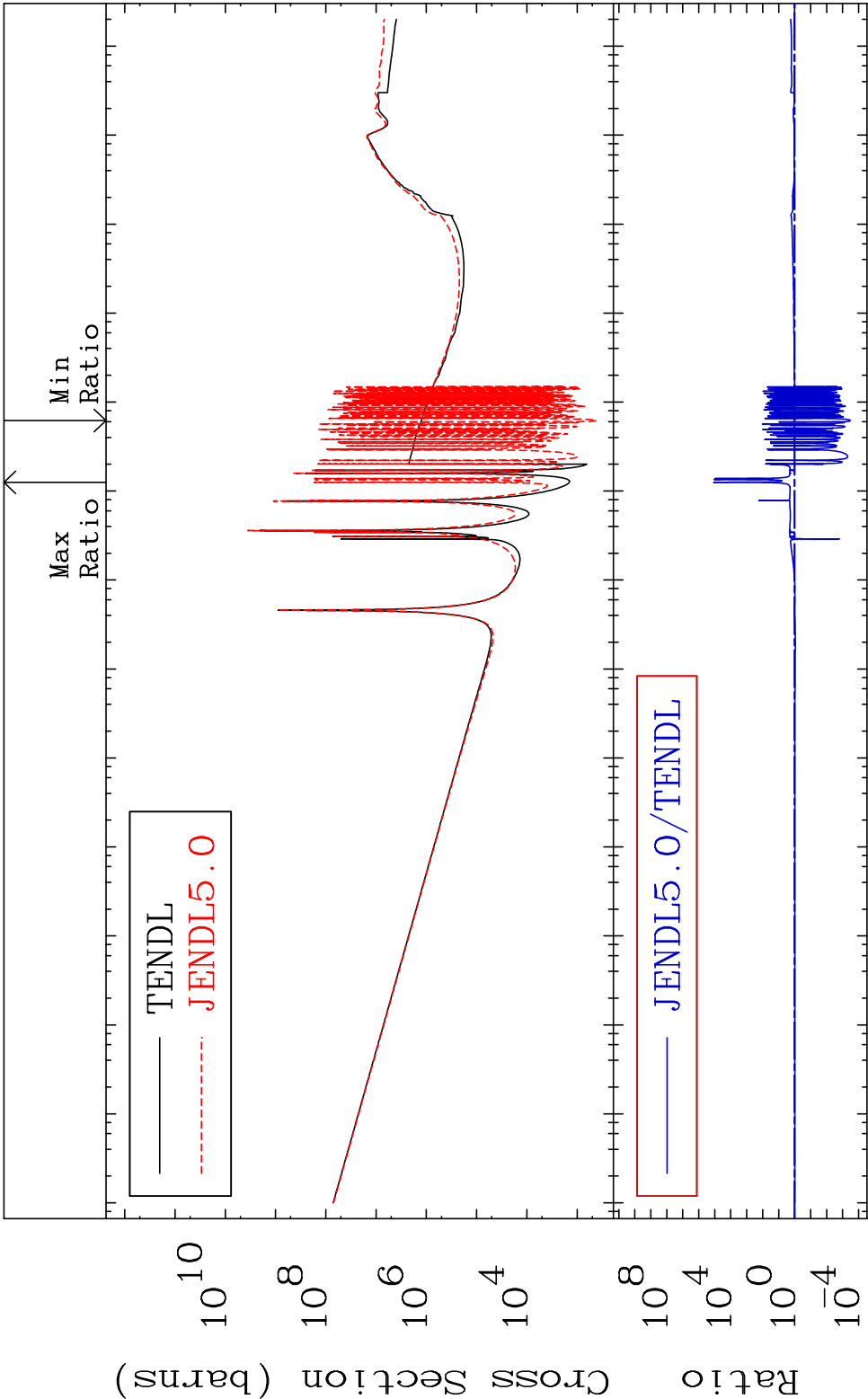
MAT 5043Kerma fission (mt18 or mt19-20-21-38)50-Sn-118

Cross Section -100.0 To 9999. %

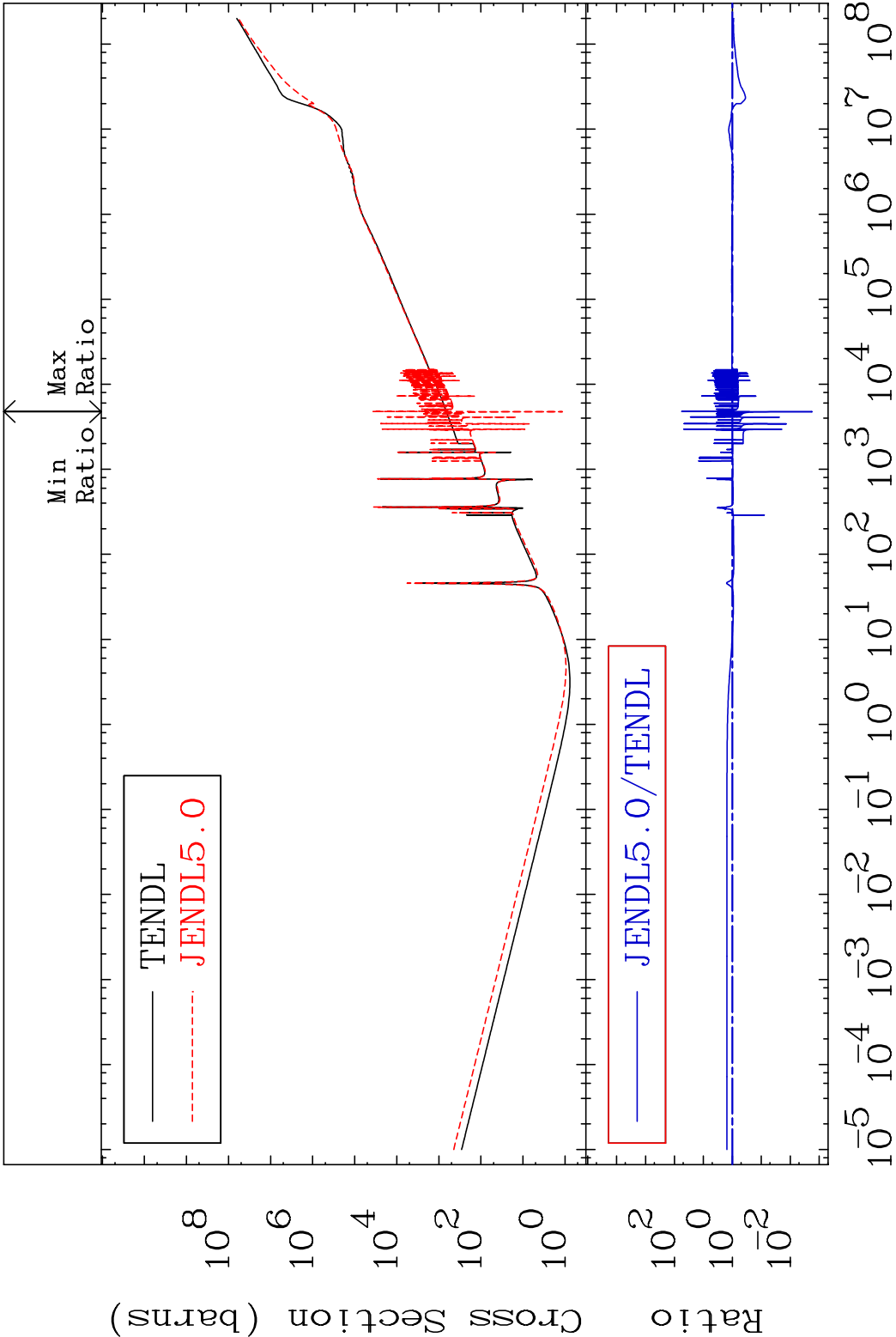




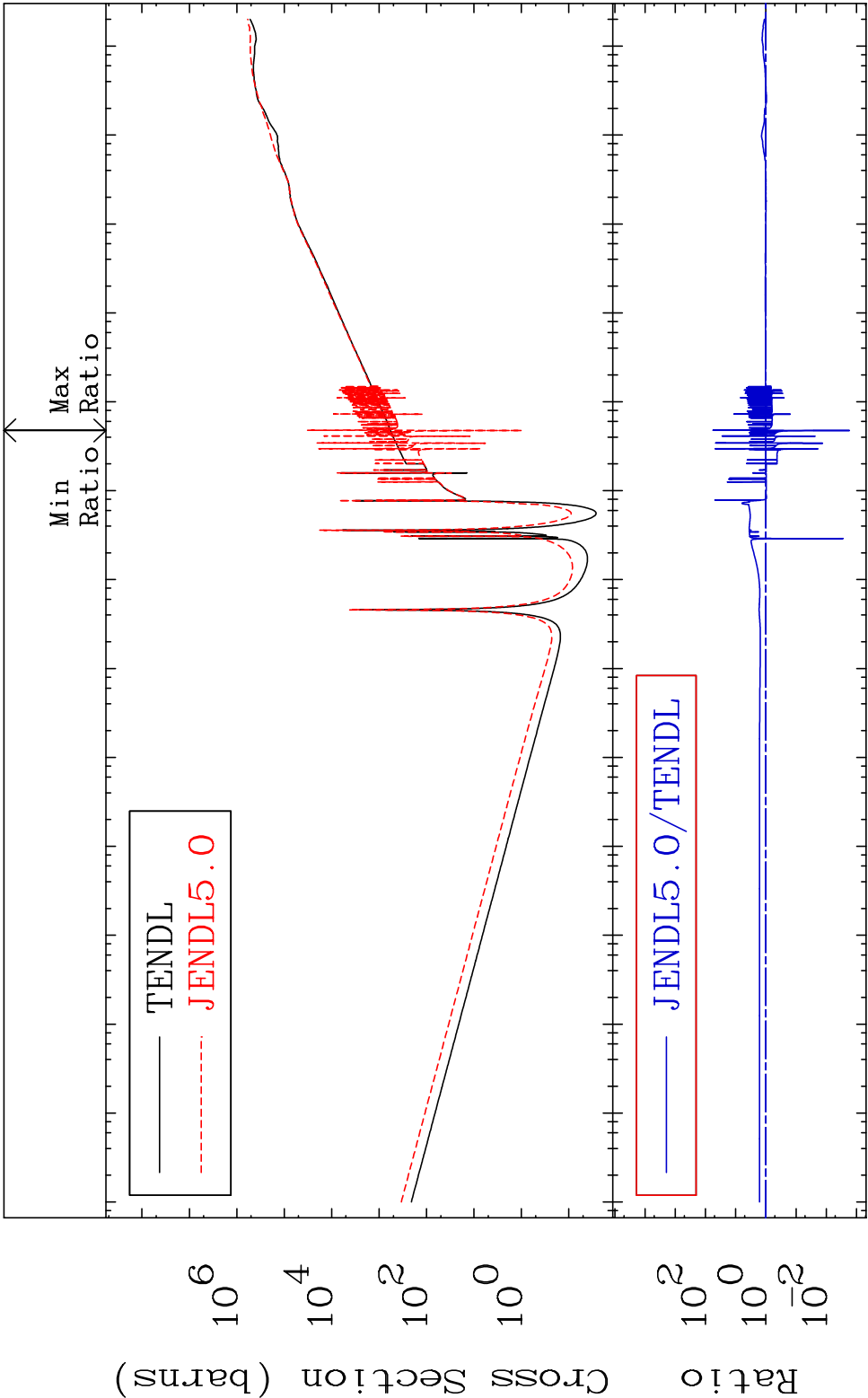
MAT 5043 Total photon (eV-barns) 50-Sn-118
Cross Section -99.97 To 9999. %



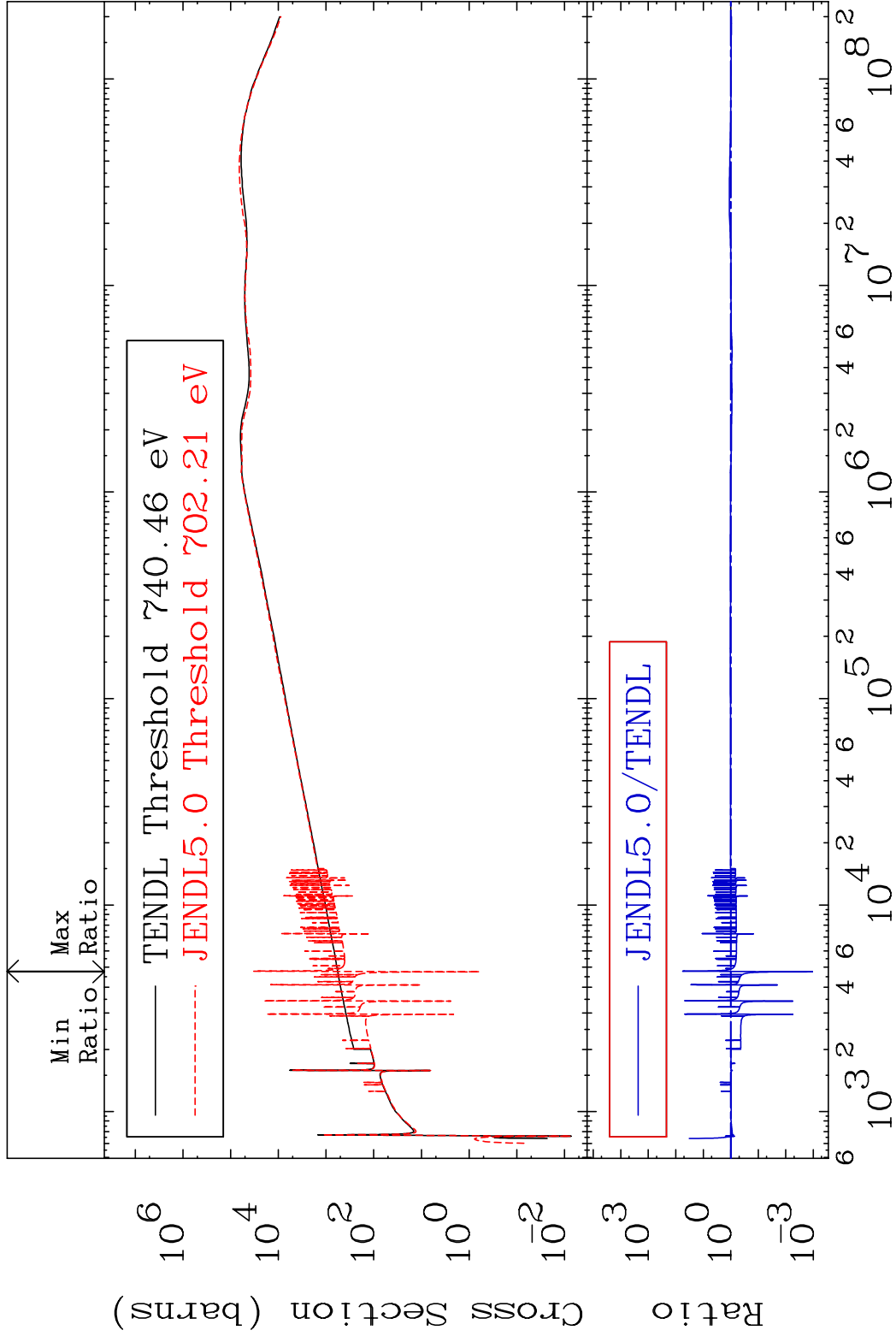
MAT 5043 Total kinematic kerma (high limit) 50-Sn-118
Cross Section -99.83 To 5601. %



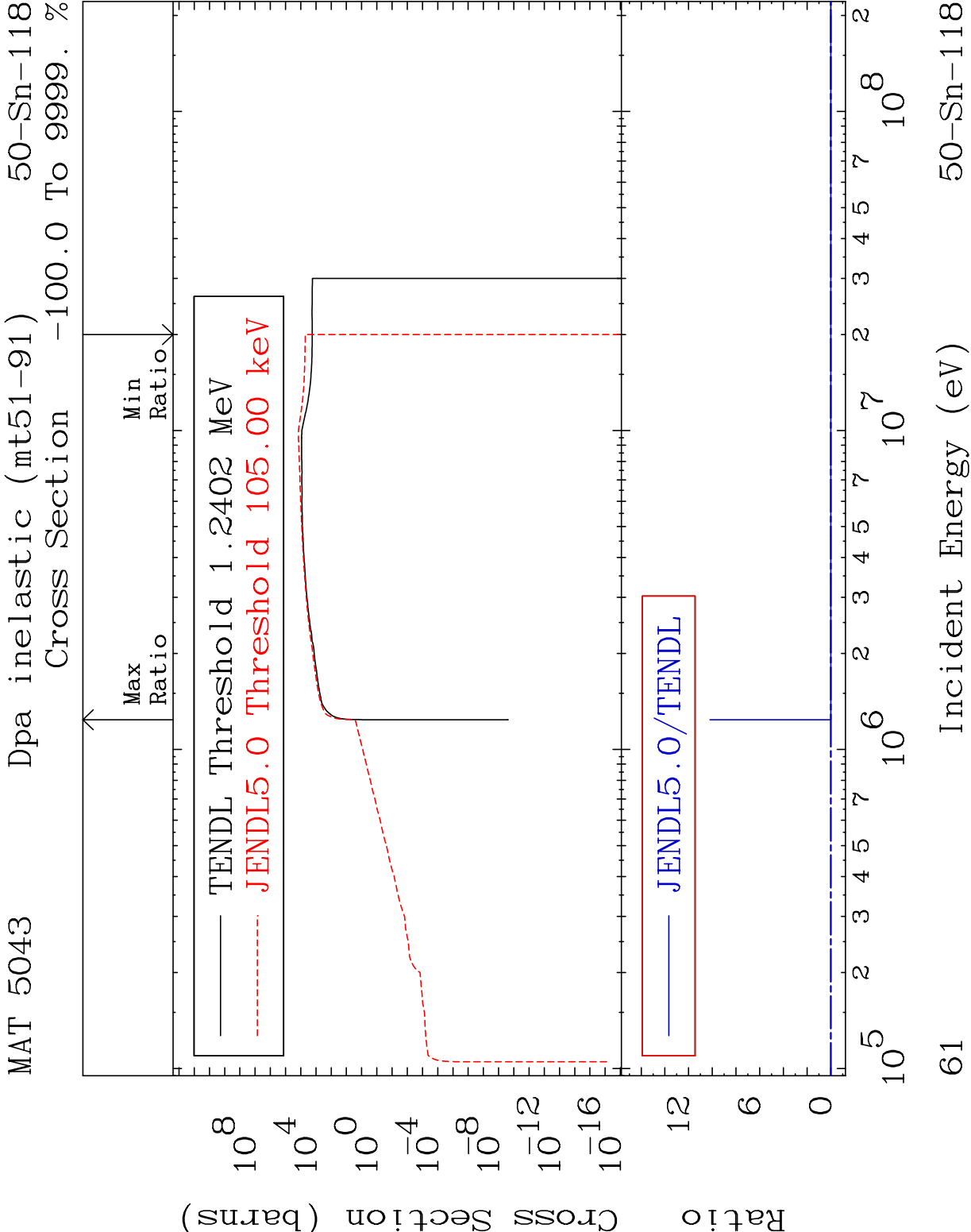
MAT 5043 Dpa total (eV-barns) 50-Sn-118
Cross Section -99.83 To 5634. %



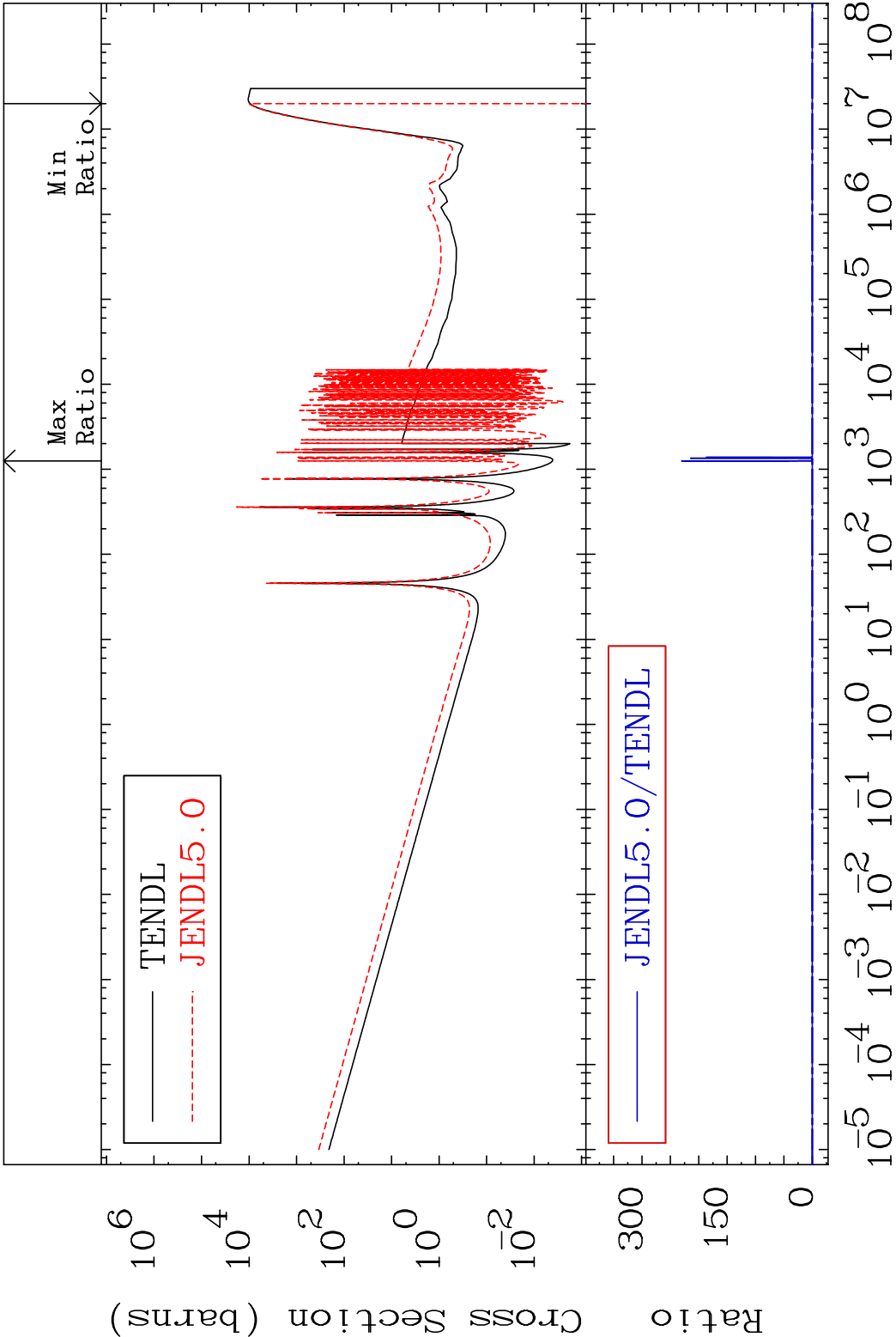
MAT 5043 Dpa elastic (mt2) 50-Sn-118
Cross Section -99.89 To 5668. %



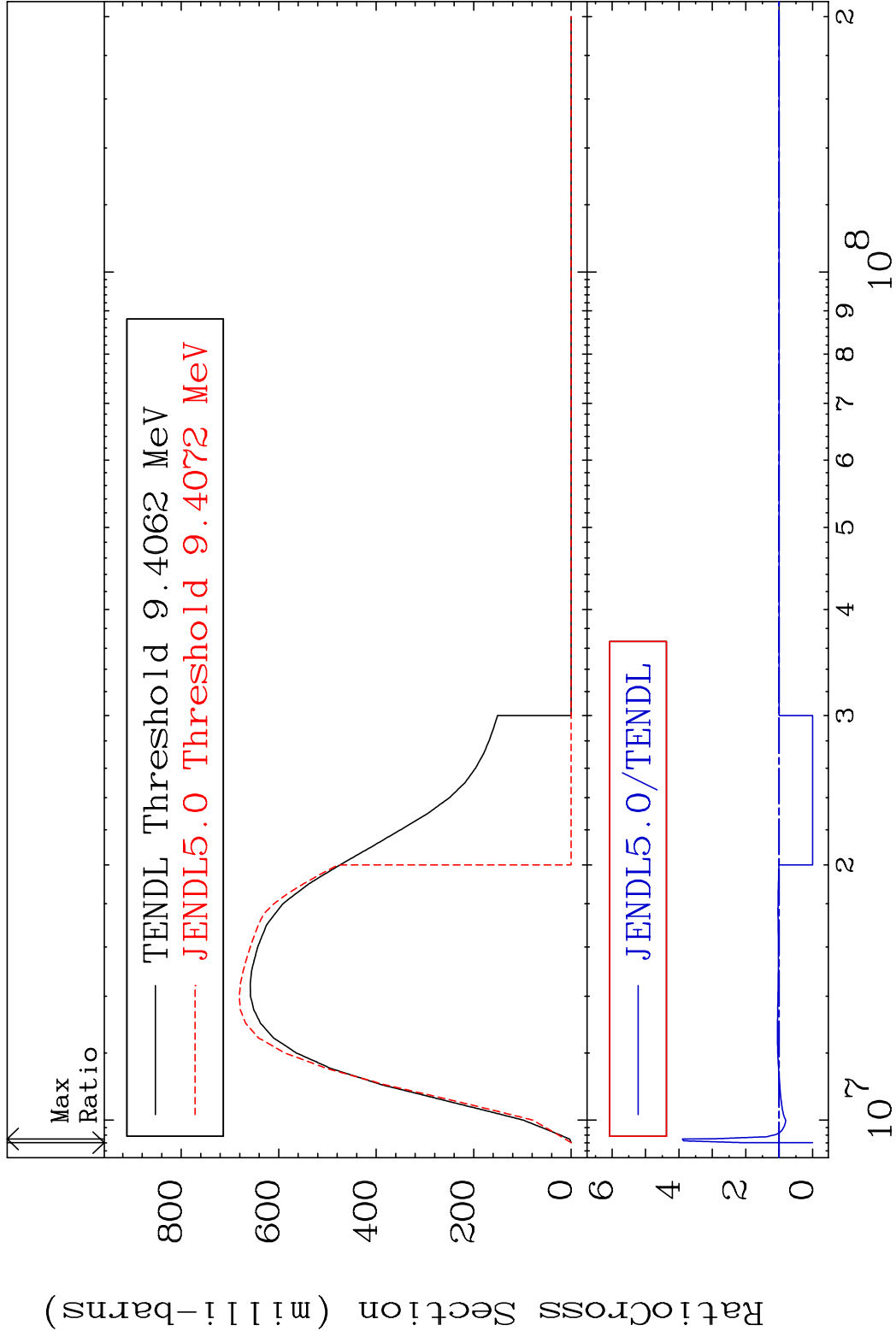
60 Incident Energy (eV) 50-Sn-118

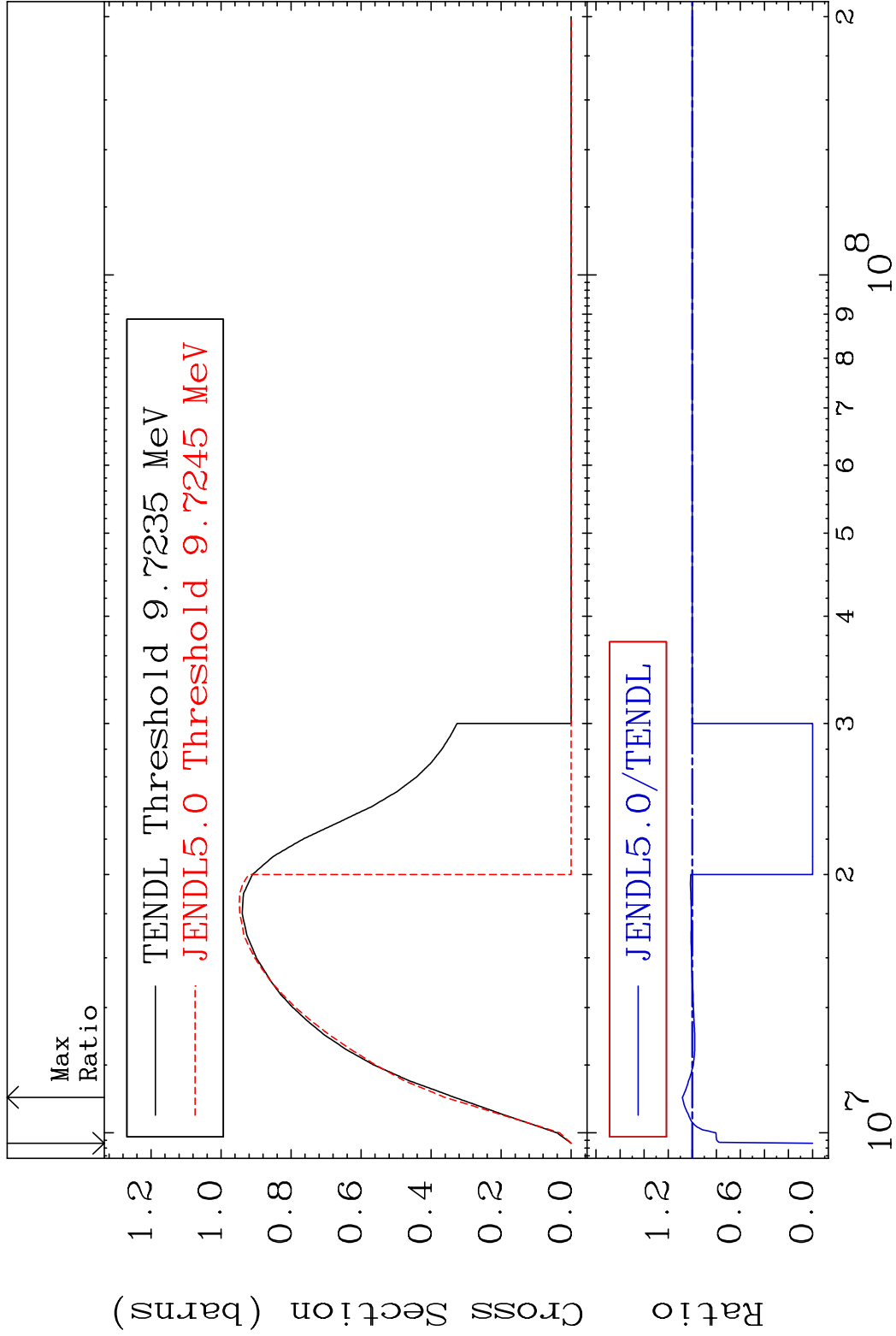


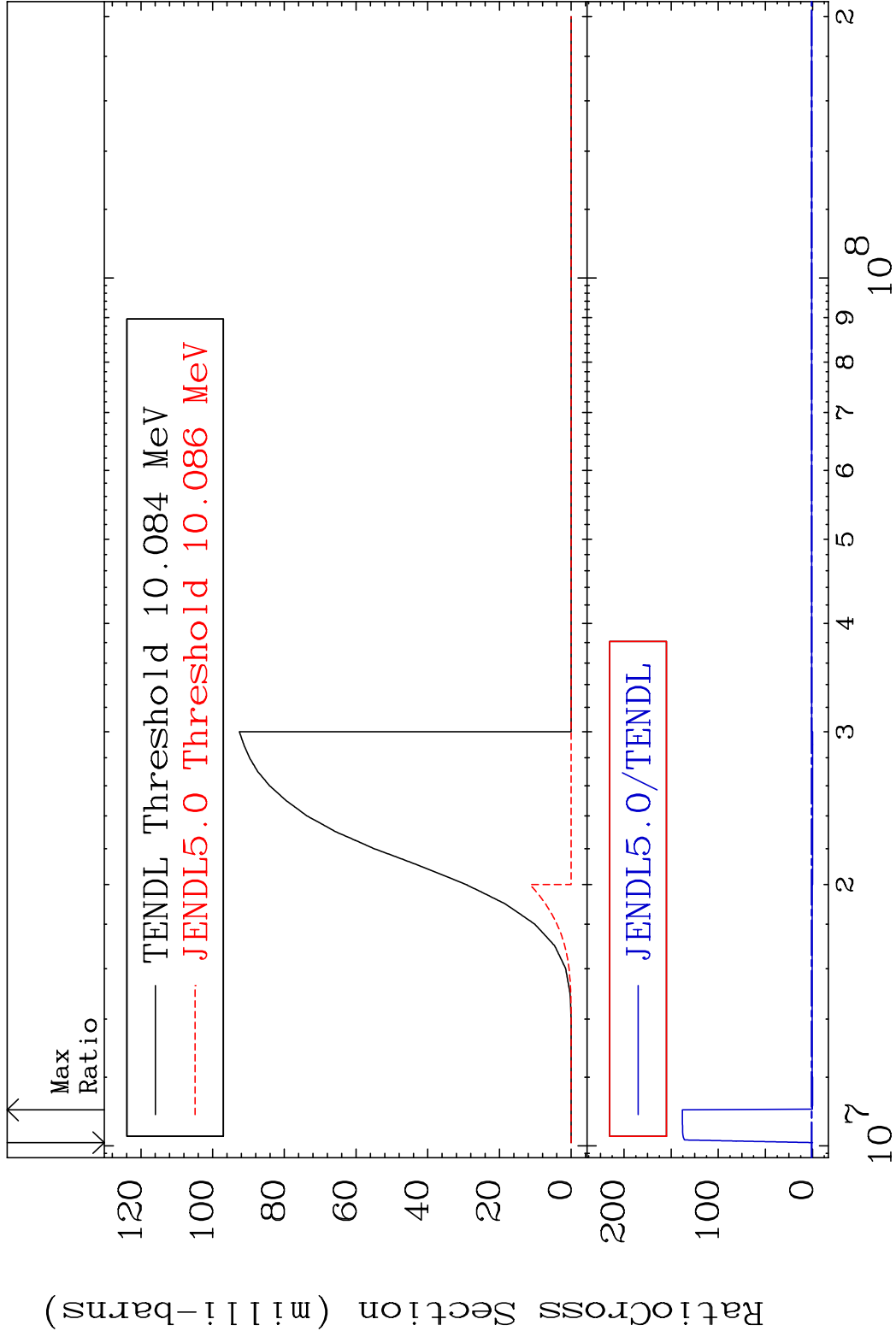
MAT 5043 Dpa disappearance (mt102 -120) 50-Sn-118
Cross Section -100.0 To 9999. %



62 Incident Energy (eV) 50-Sn-118







Radionuclide Production Cross Section 180.000 %

