

Program Complot
(Version 2021-1)

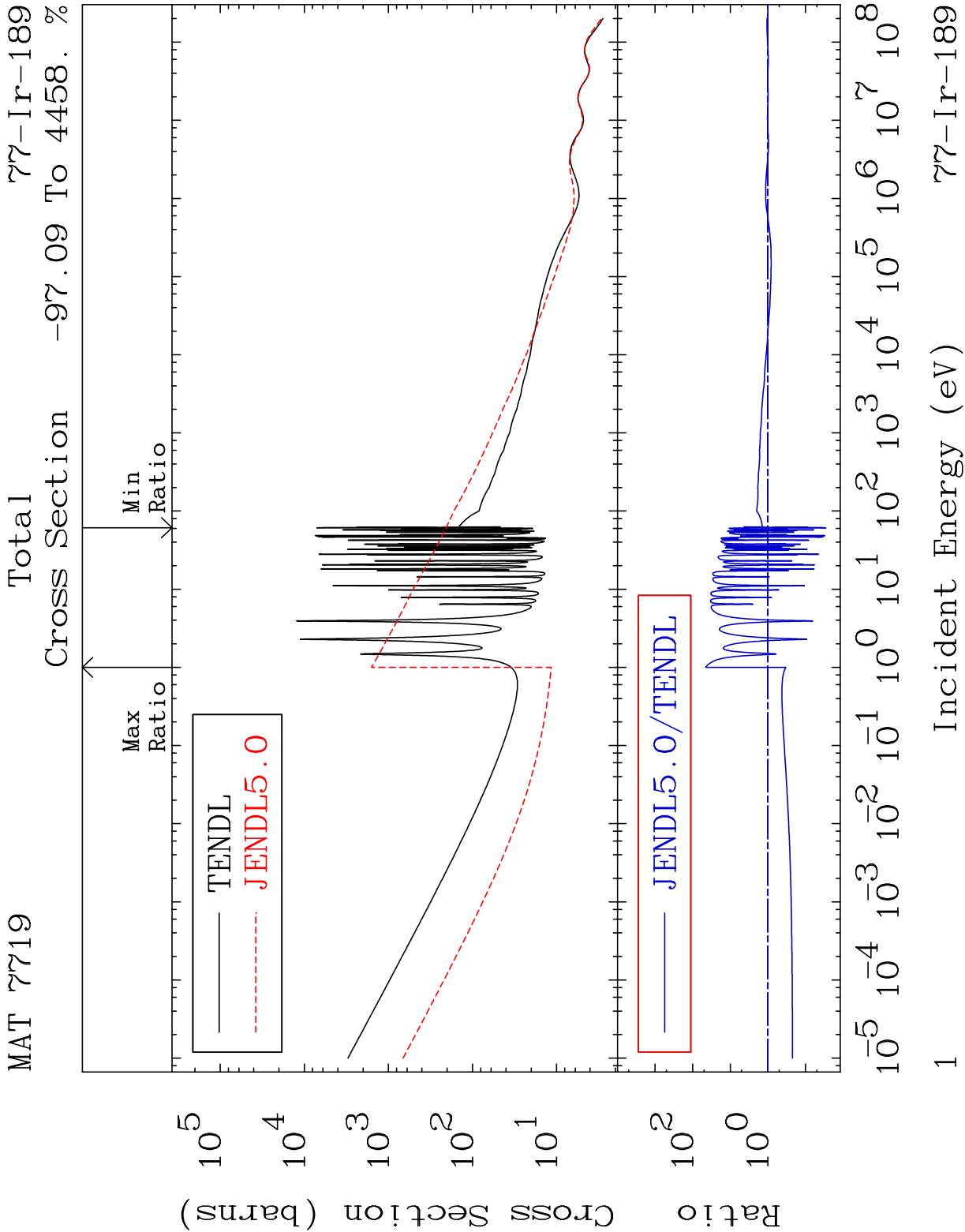
by

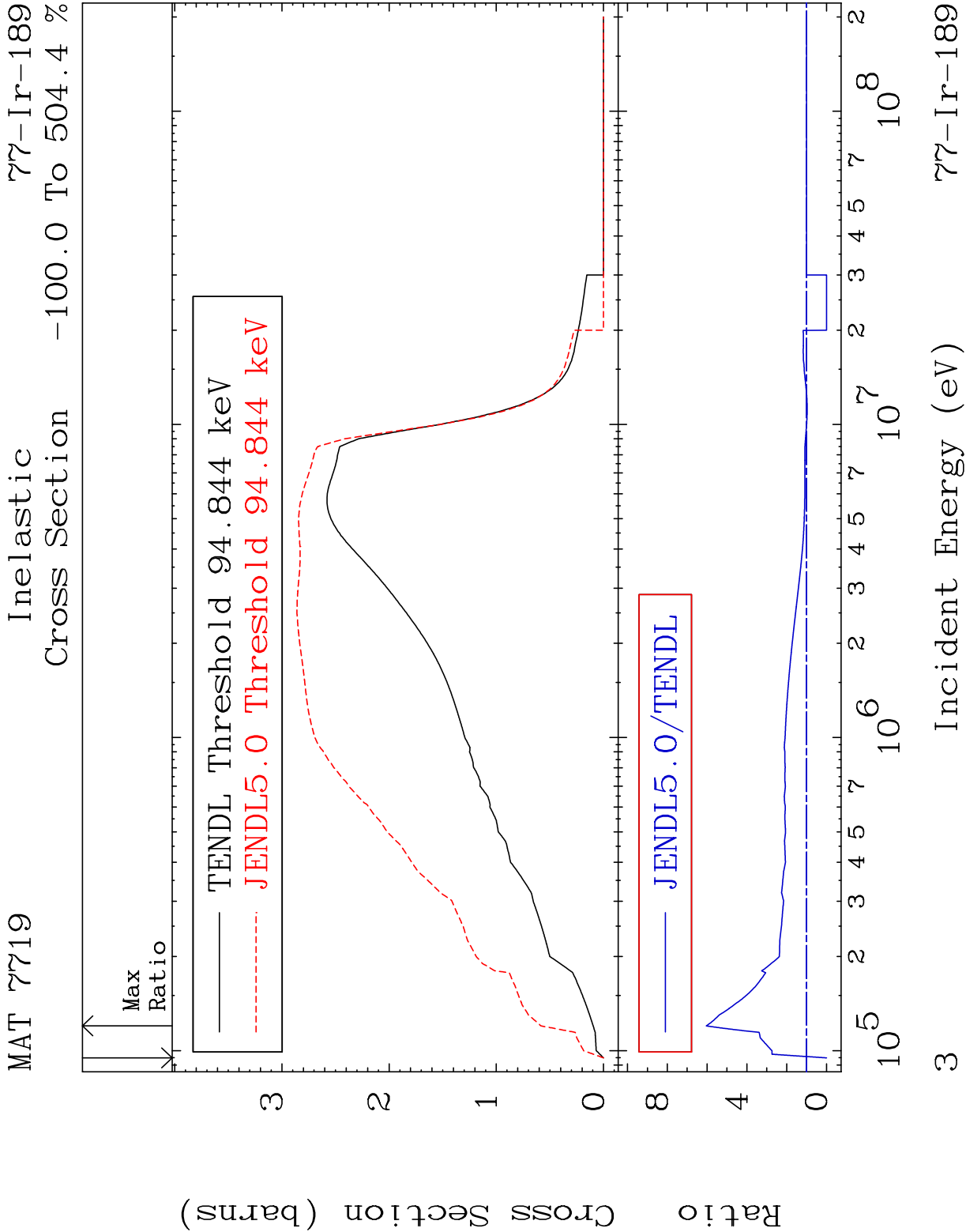
Dermott E. Cullen
(Present Contact Information)

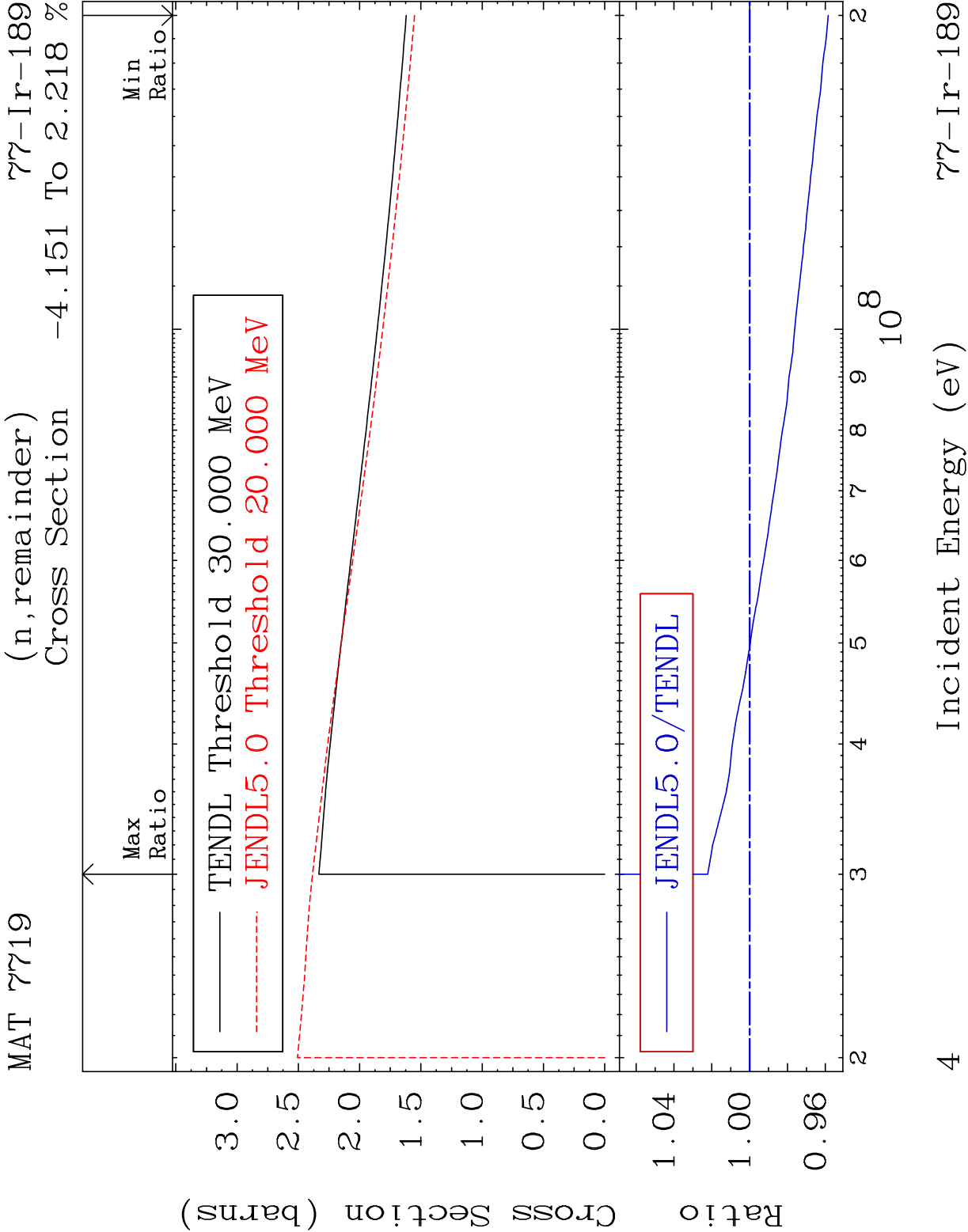
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Press Mouse Button to Start





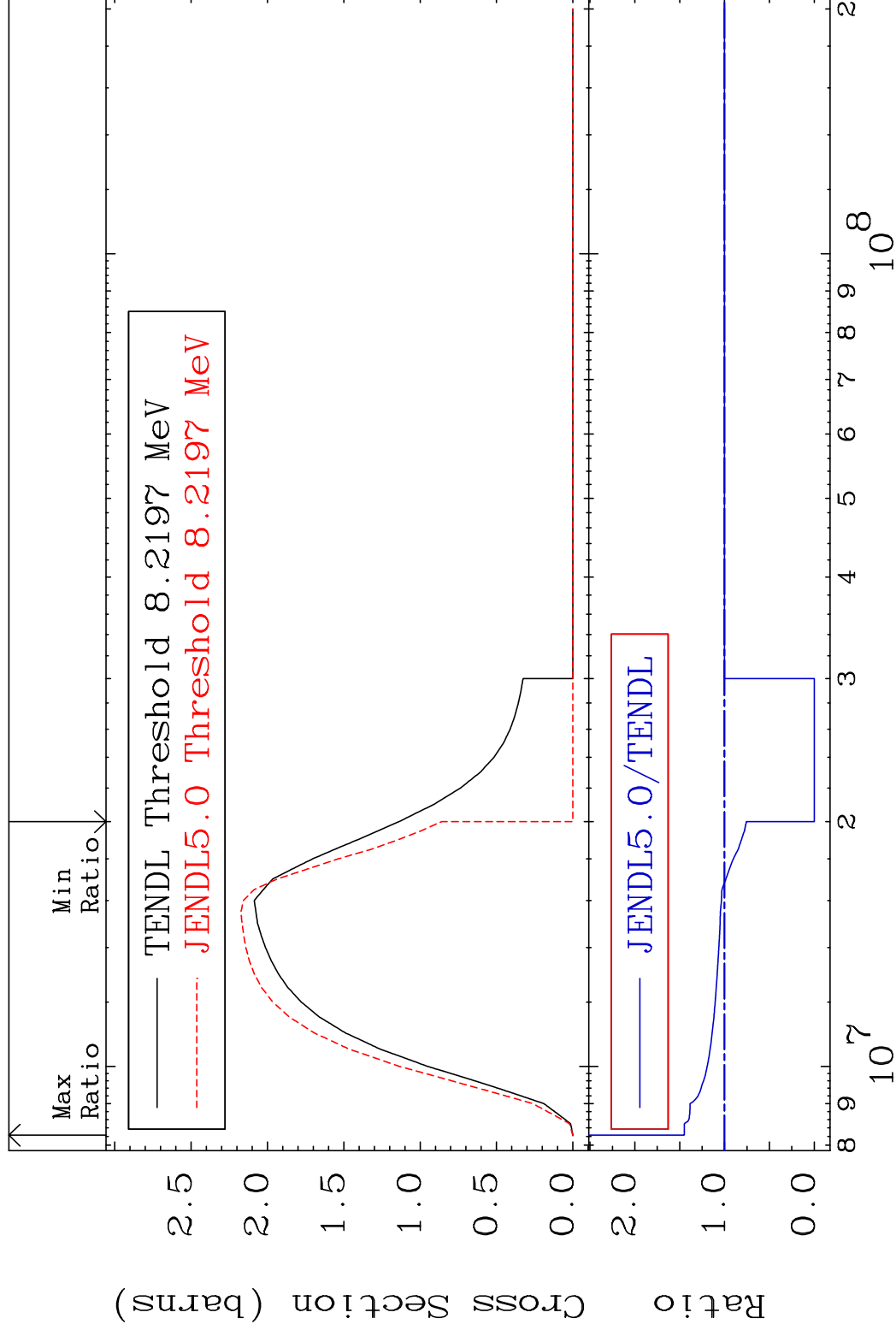


MAT 7719

$$(n, 2n)$$

22-Ir-189

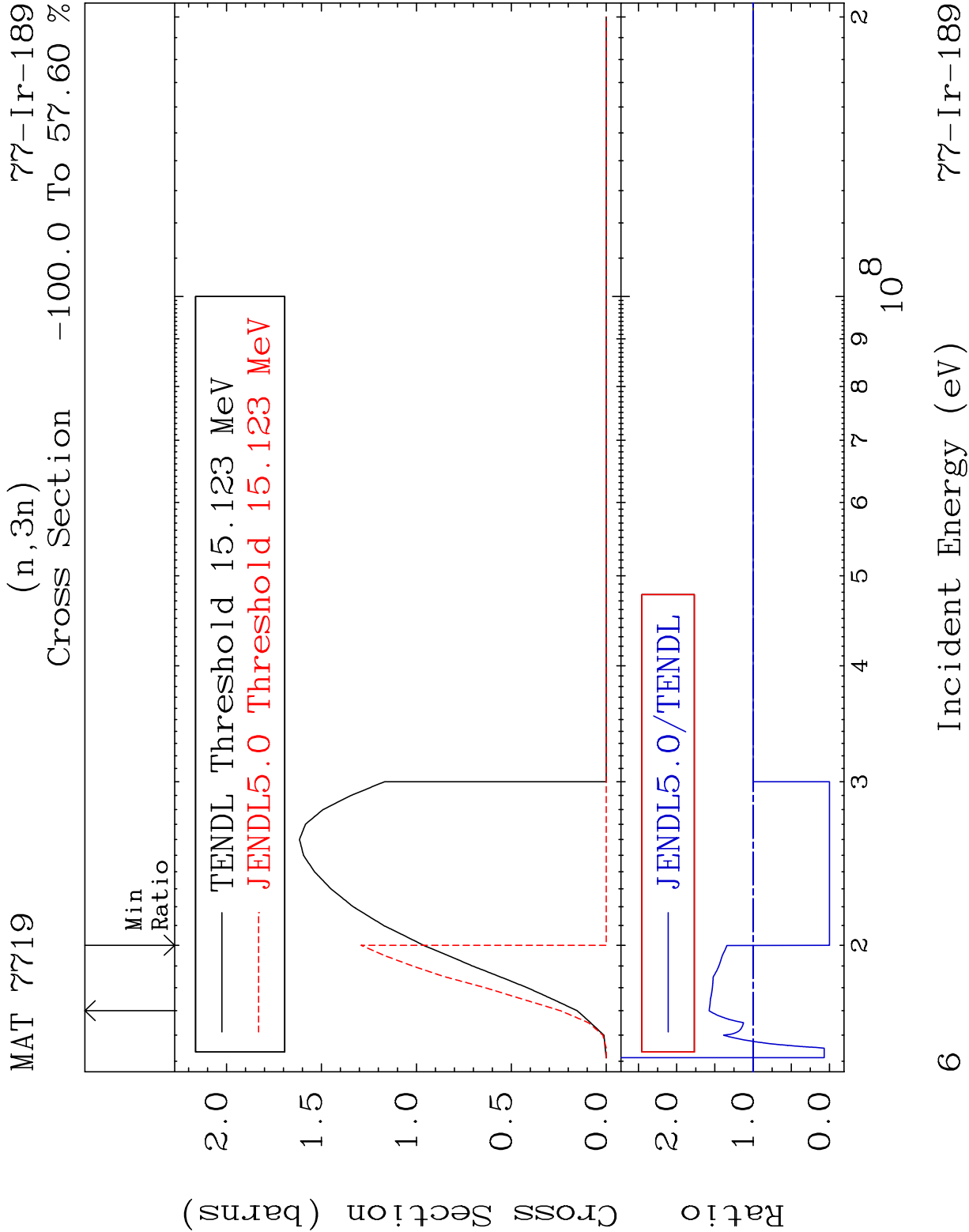
Cross Section

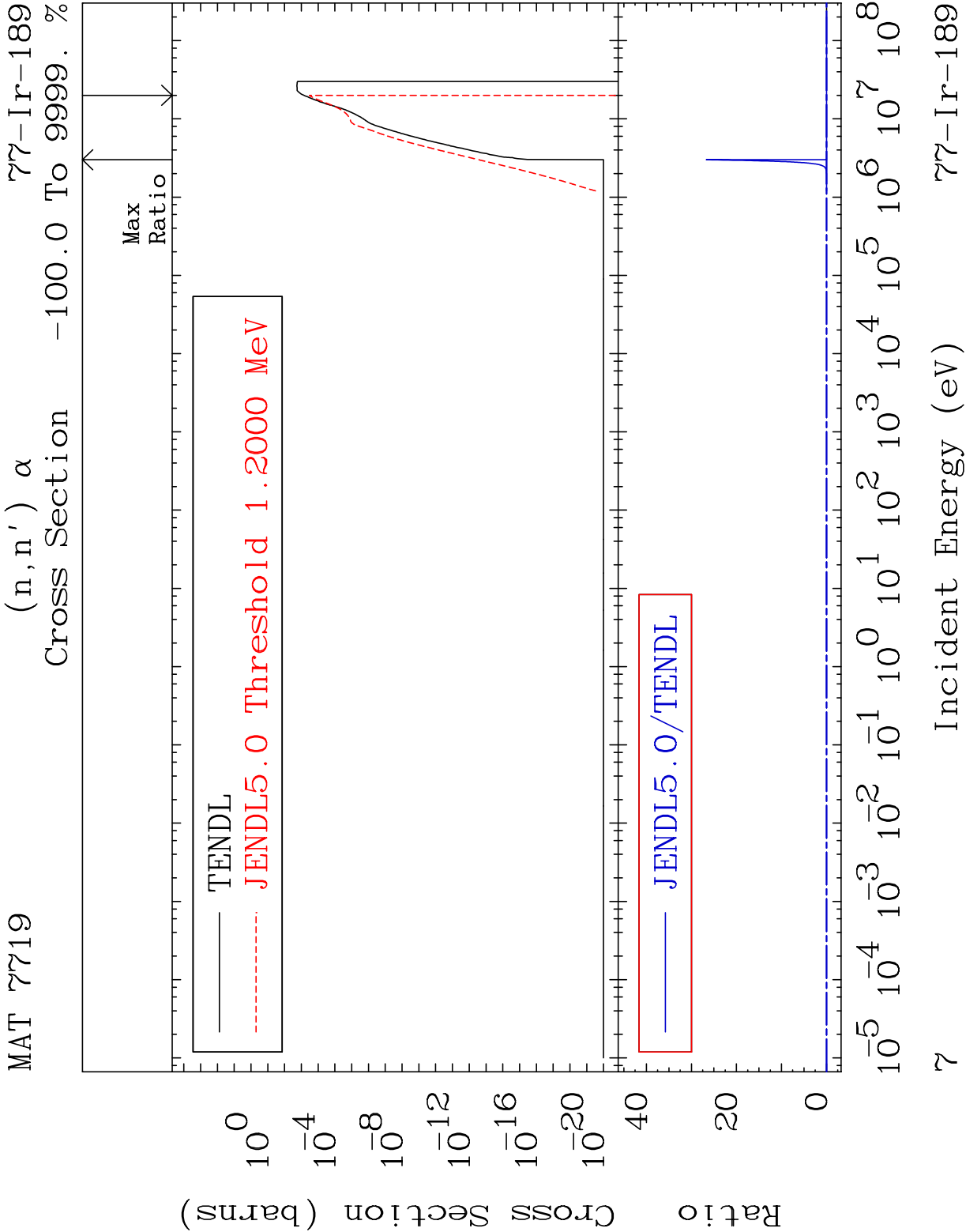


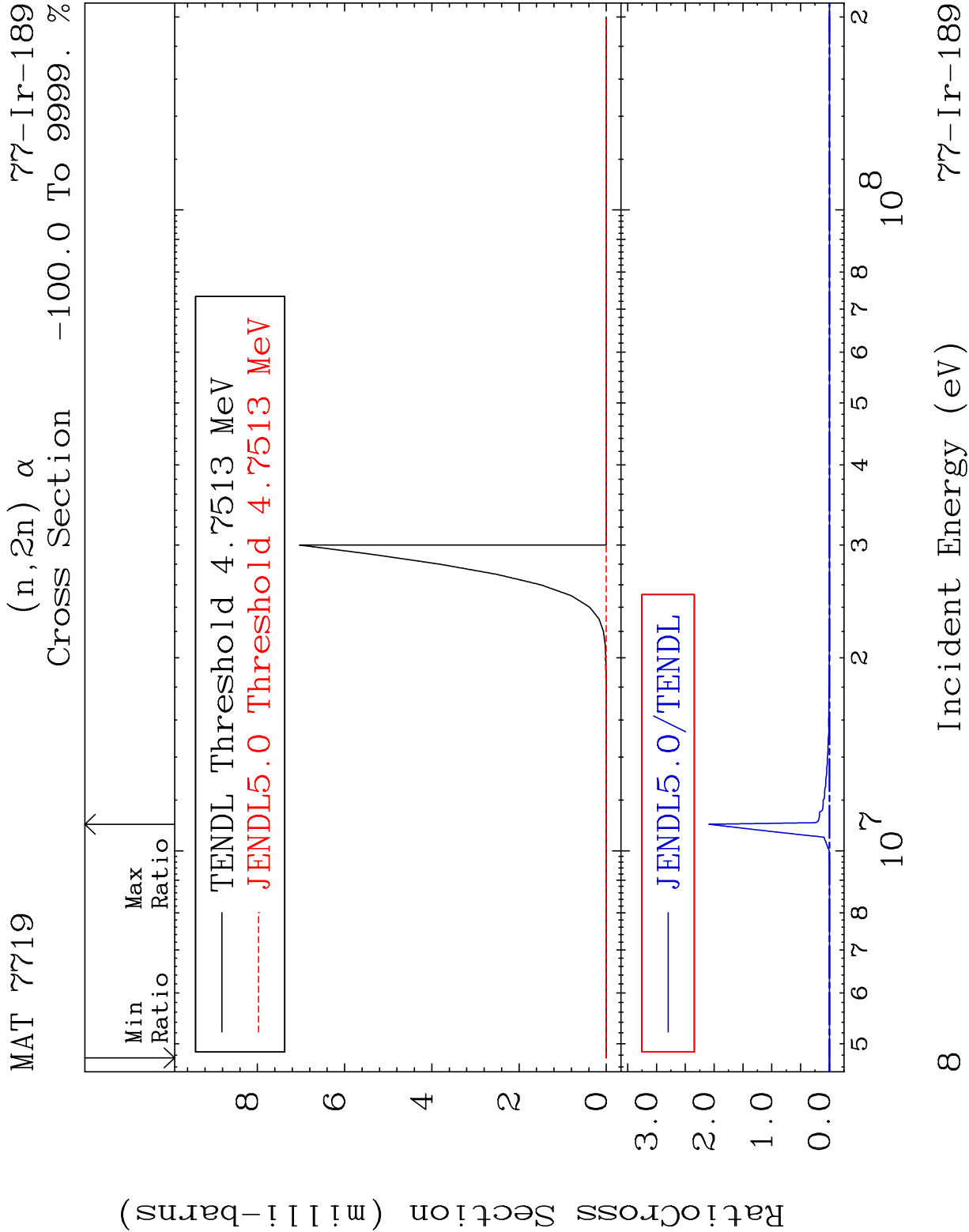
5

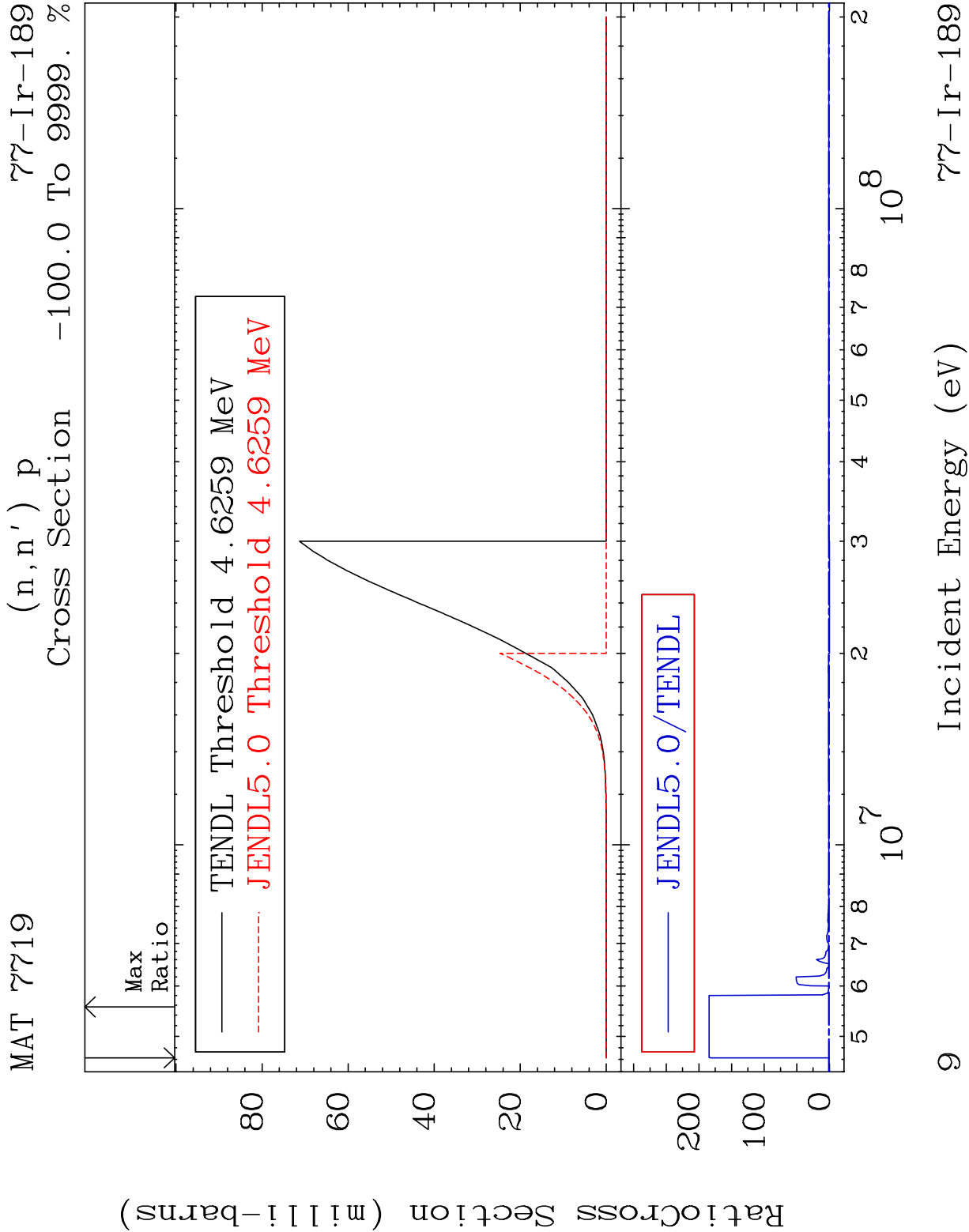
Incident Energy (eV)

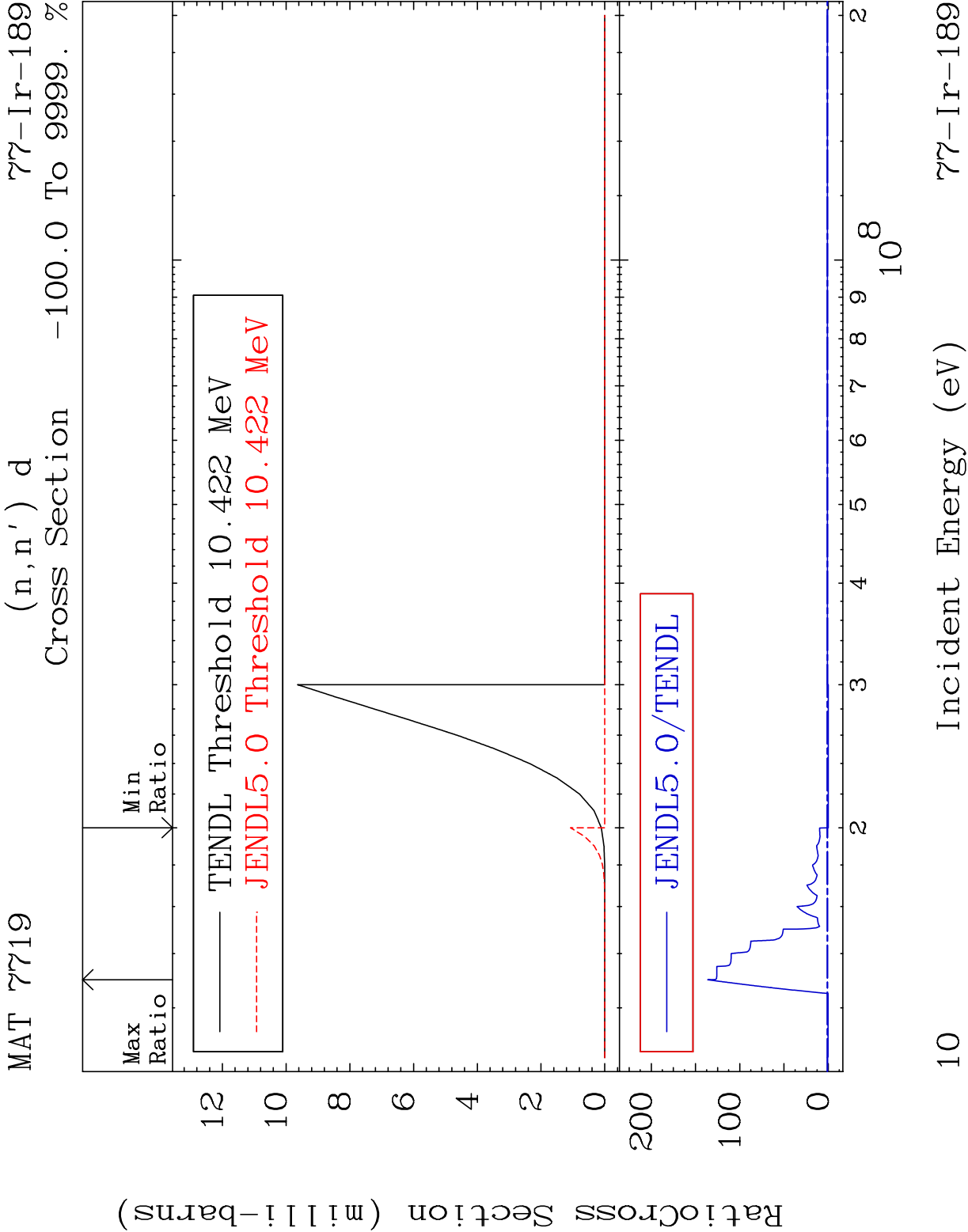
22-Ir-189



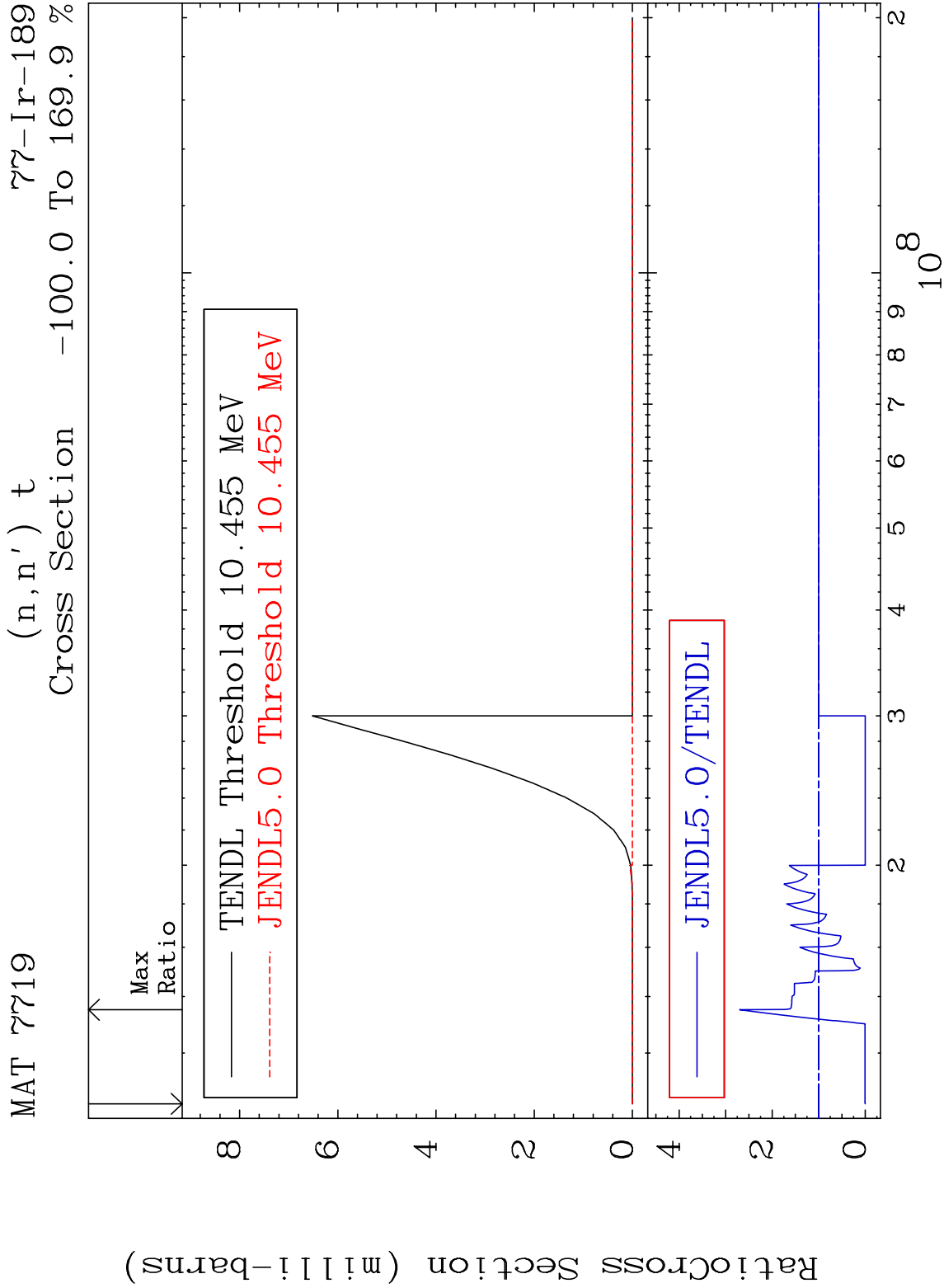


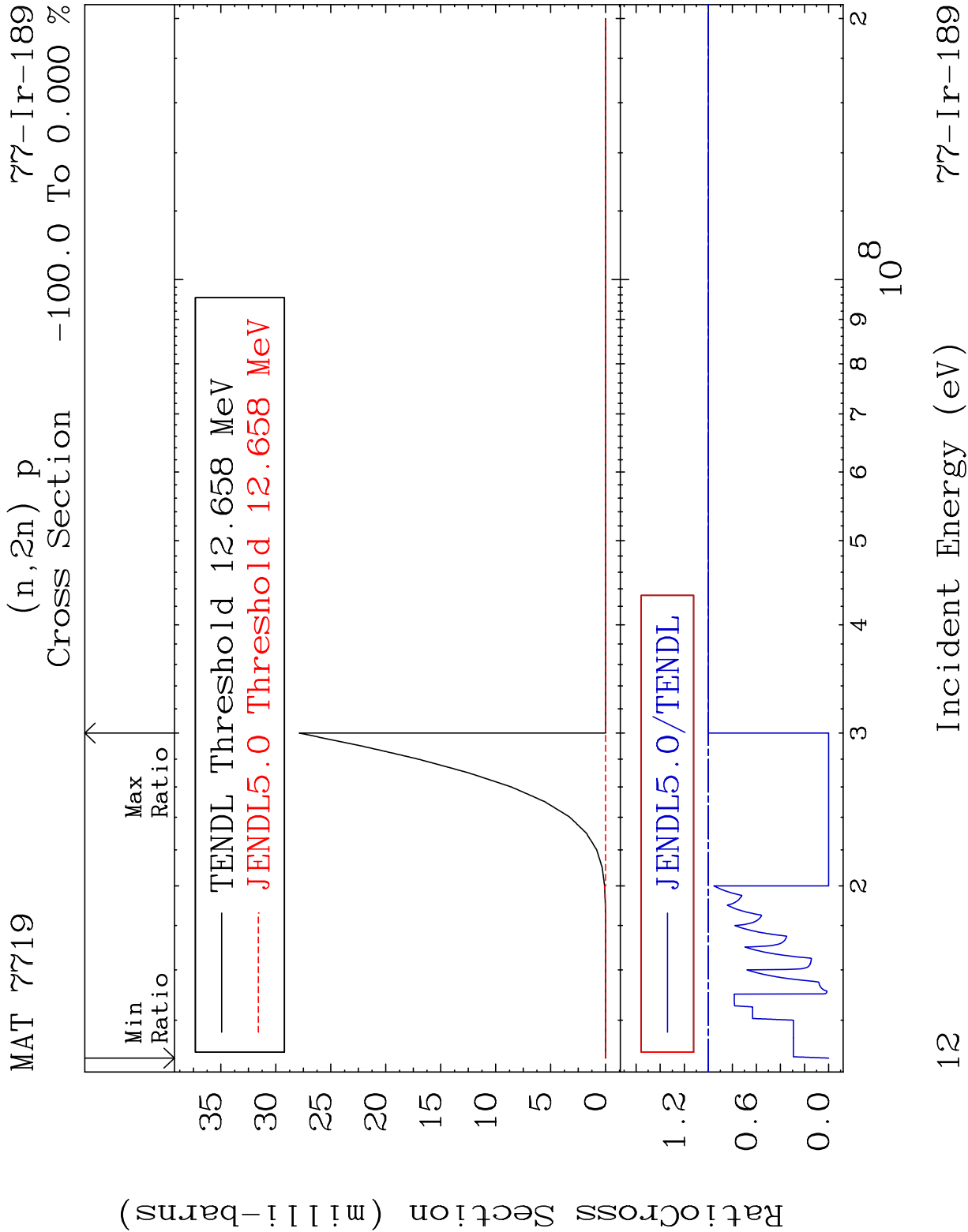




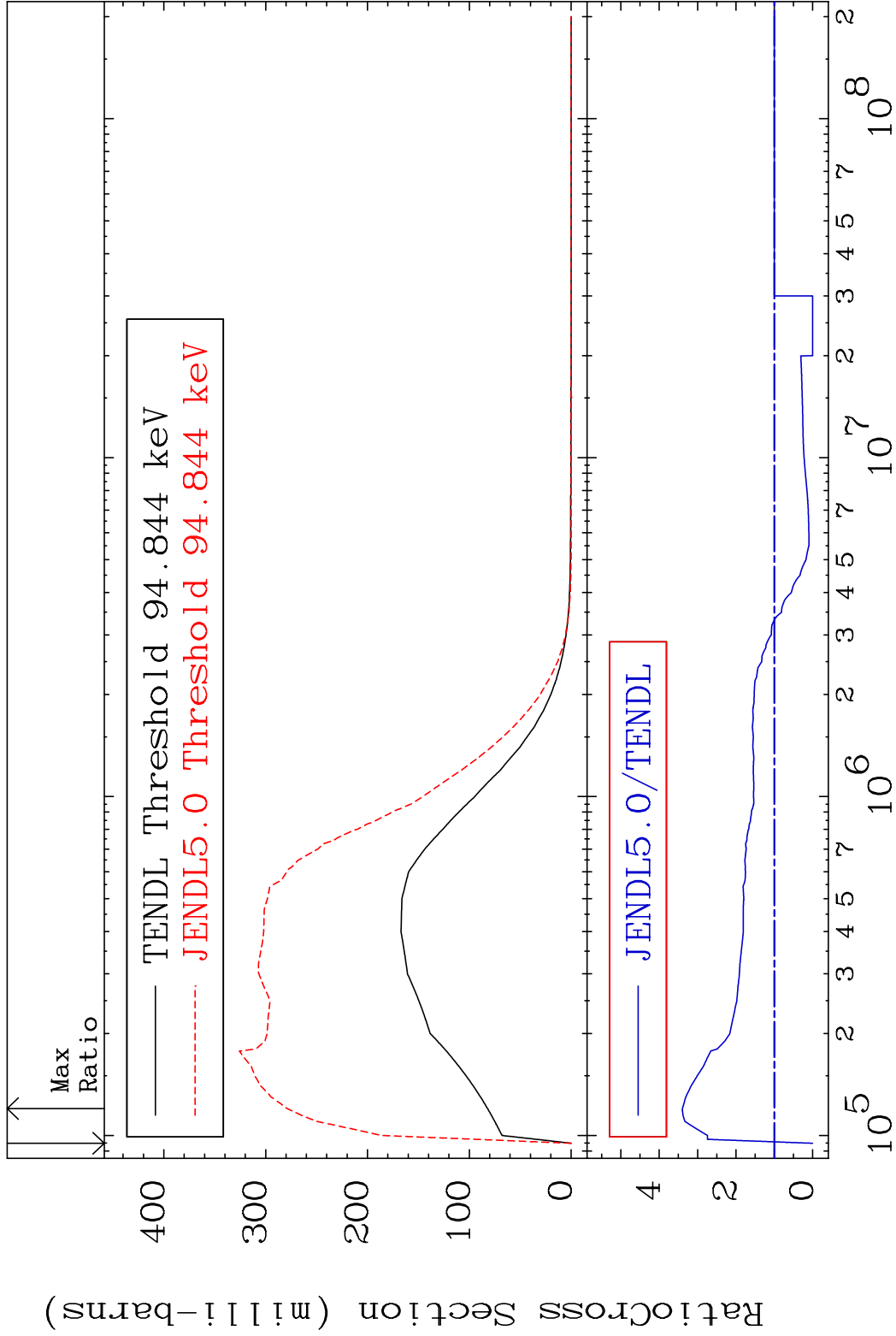


77-Ir-189

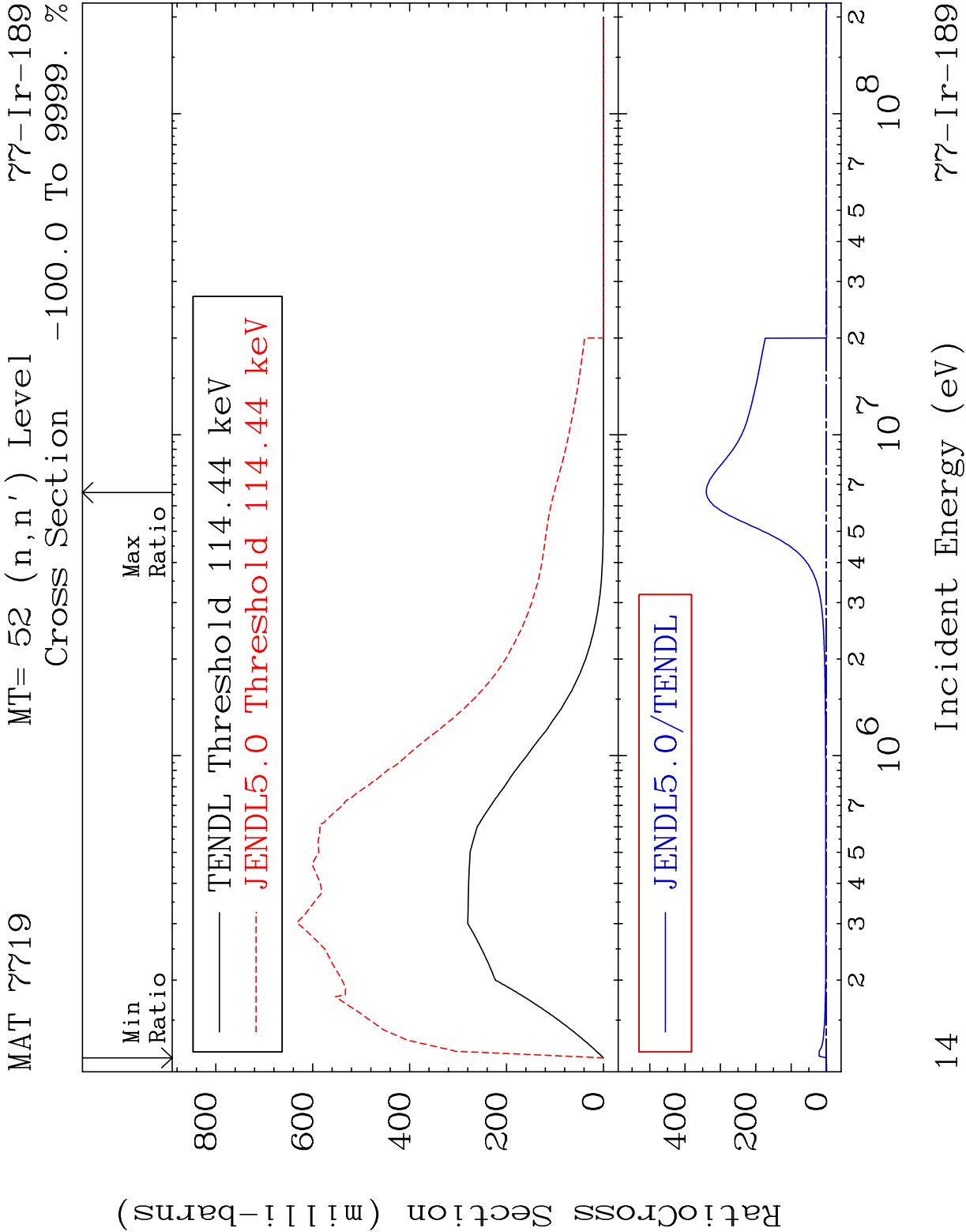




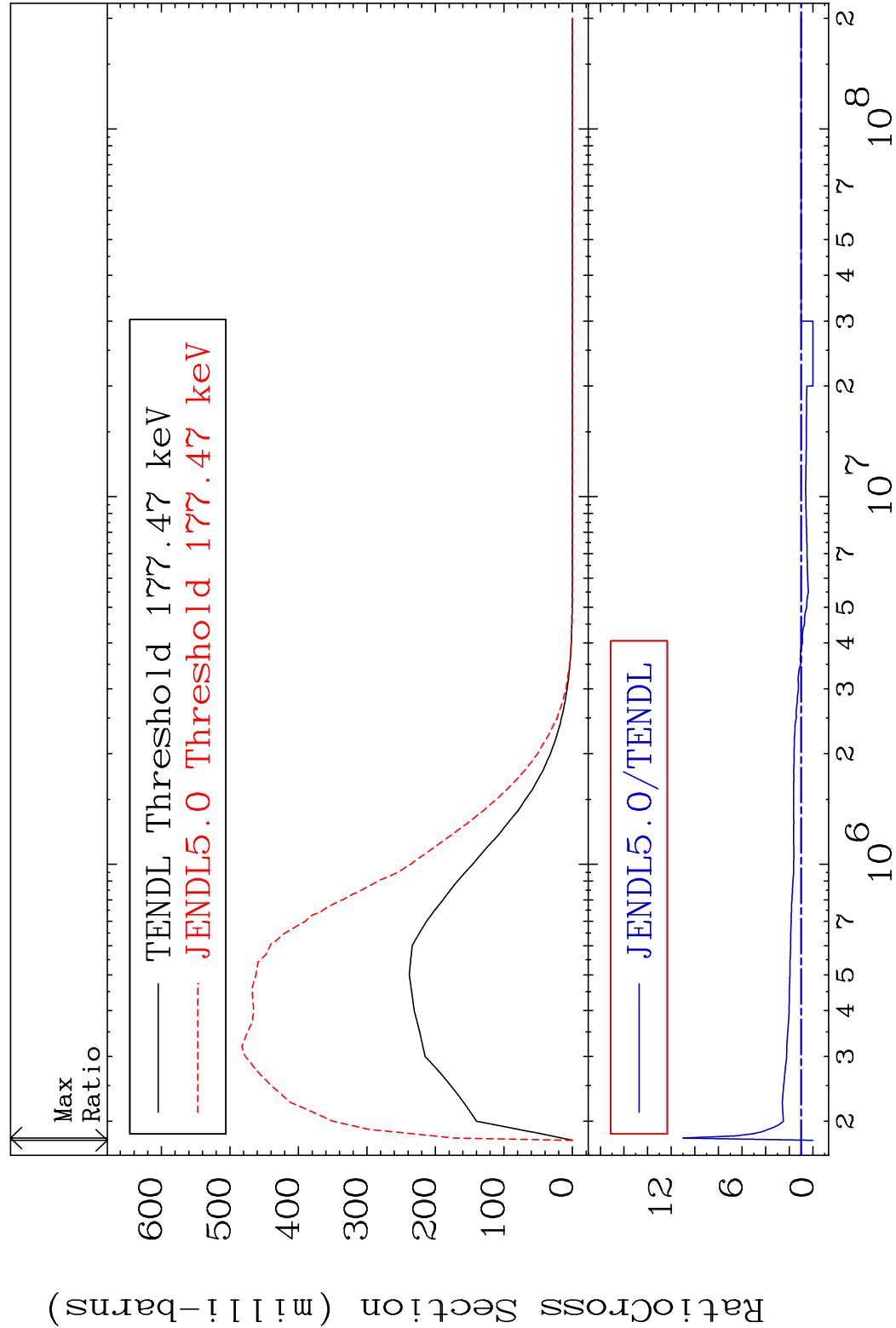
MAT 7719 MT= 51 (n,n') Level 77-Ir-189
Cross Section -100.0 To 239.7 %

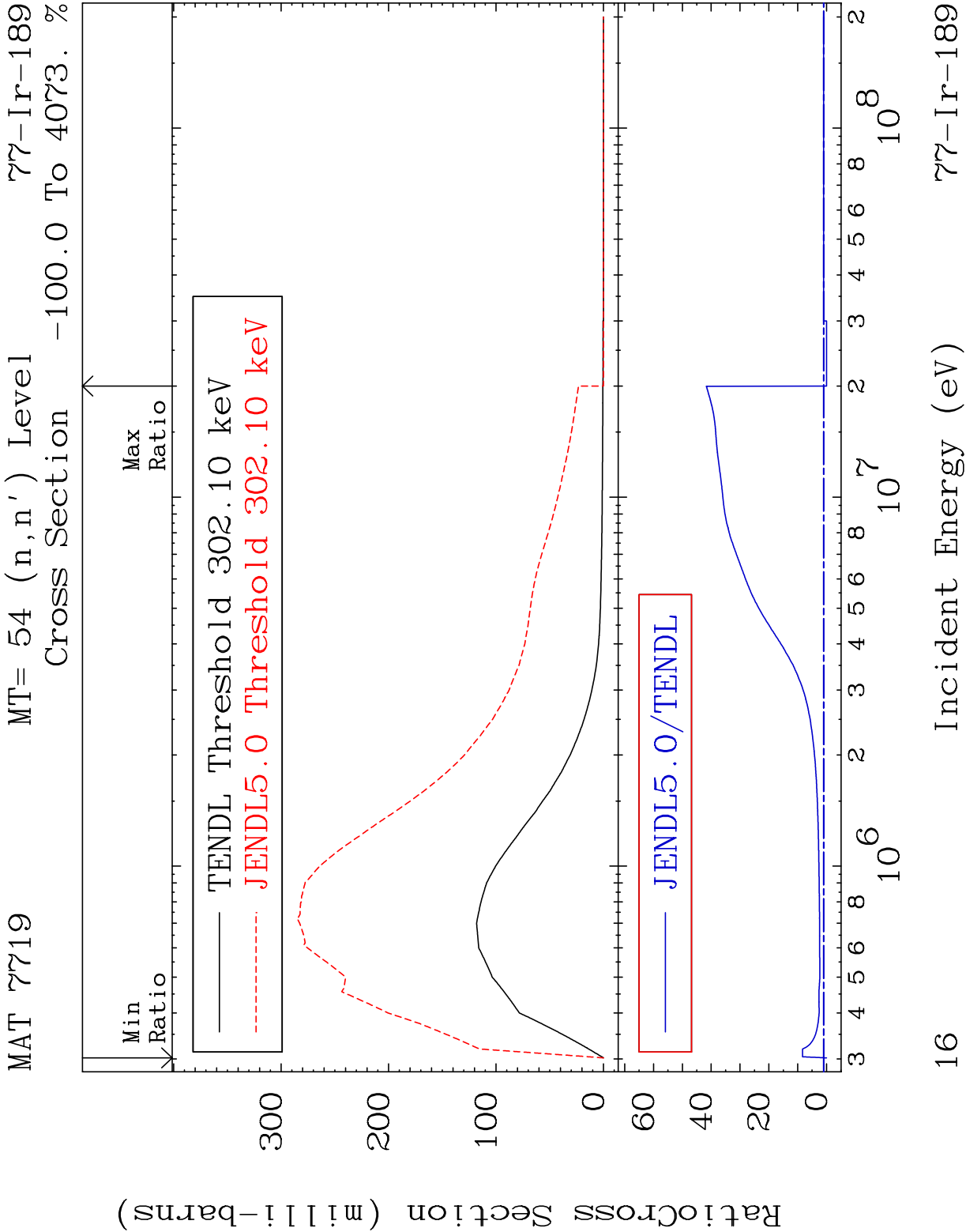


13 Incident Energy (eV) 77-Ir-189

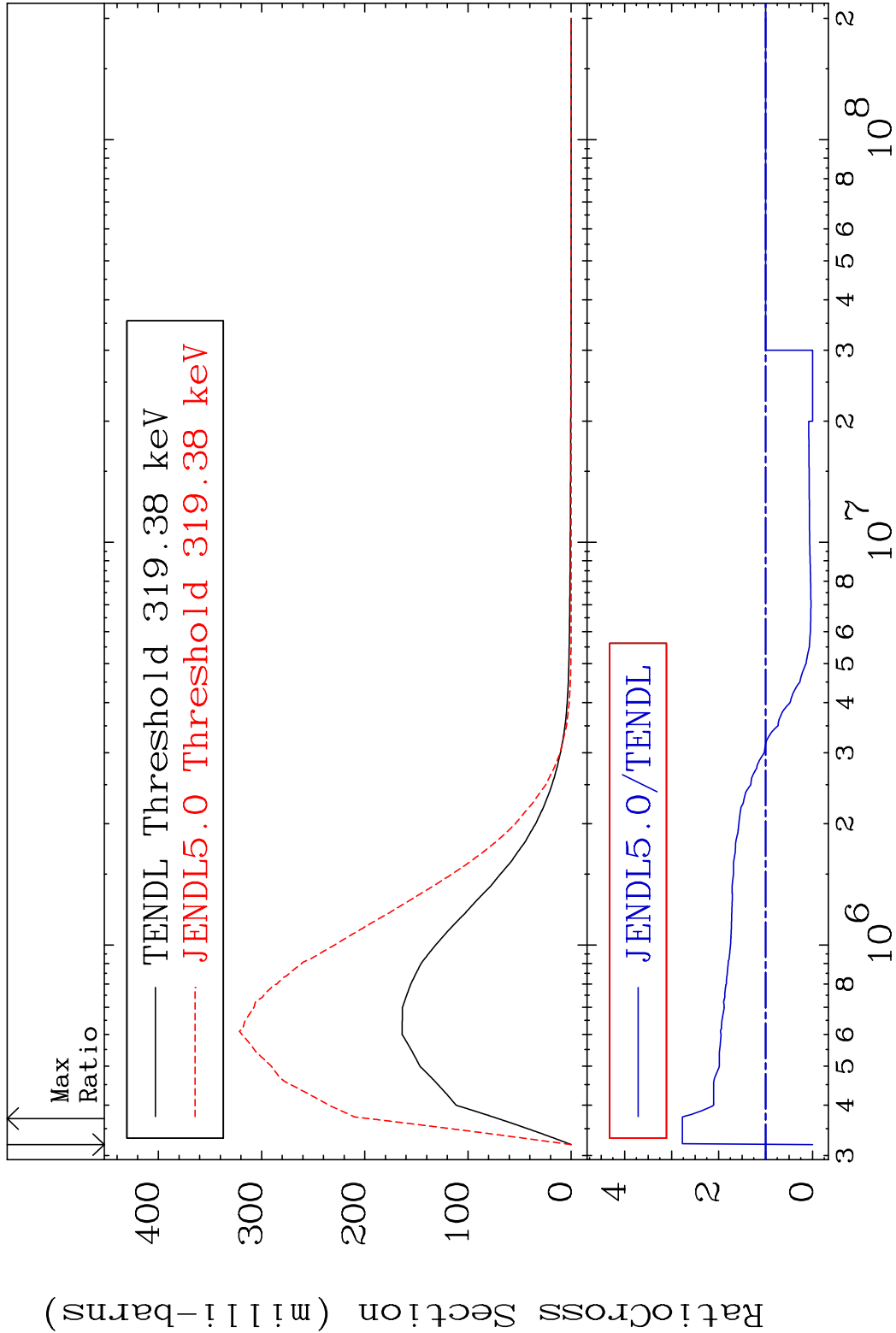


MAT 7719 MT= 53 (n,n') Level 77-Ir-189
 Cross Section -100.0 To 998.8 %

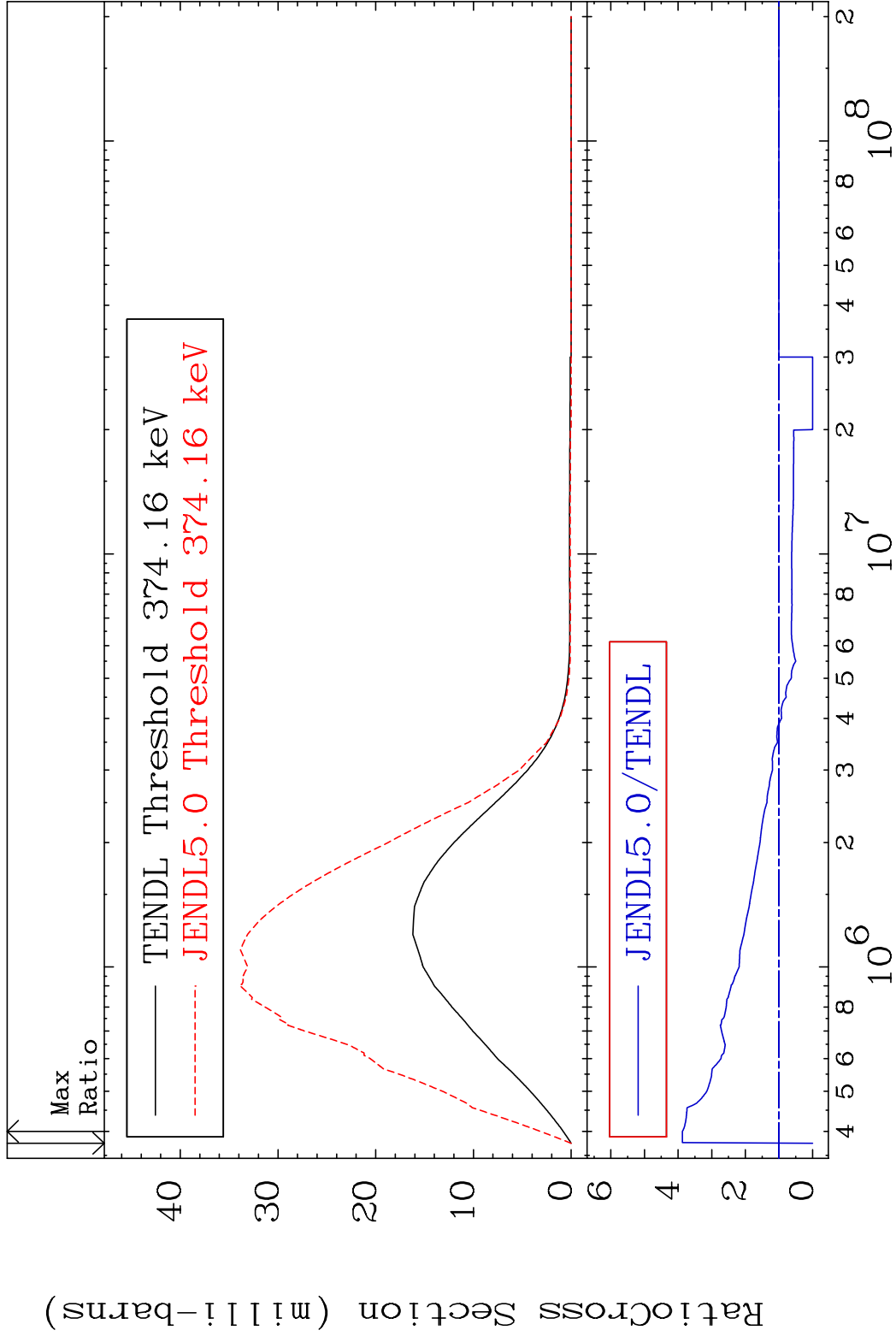




MAT 7719 MT= 55 (n,n') Level 77-Ir-189
Cross Section -100.0 To 177.2 %

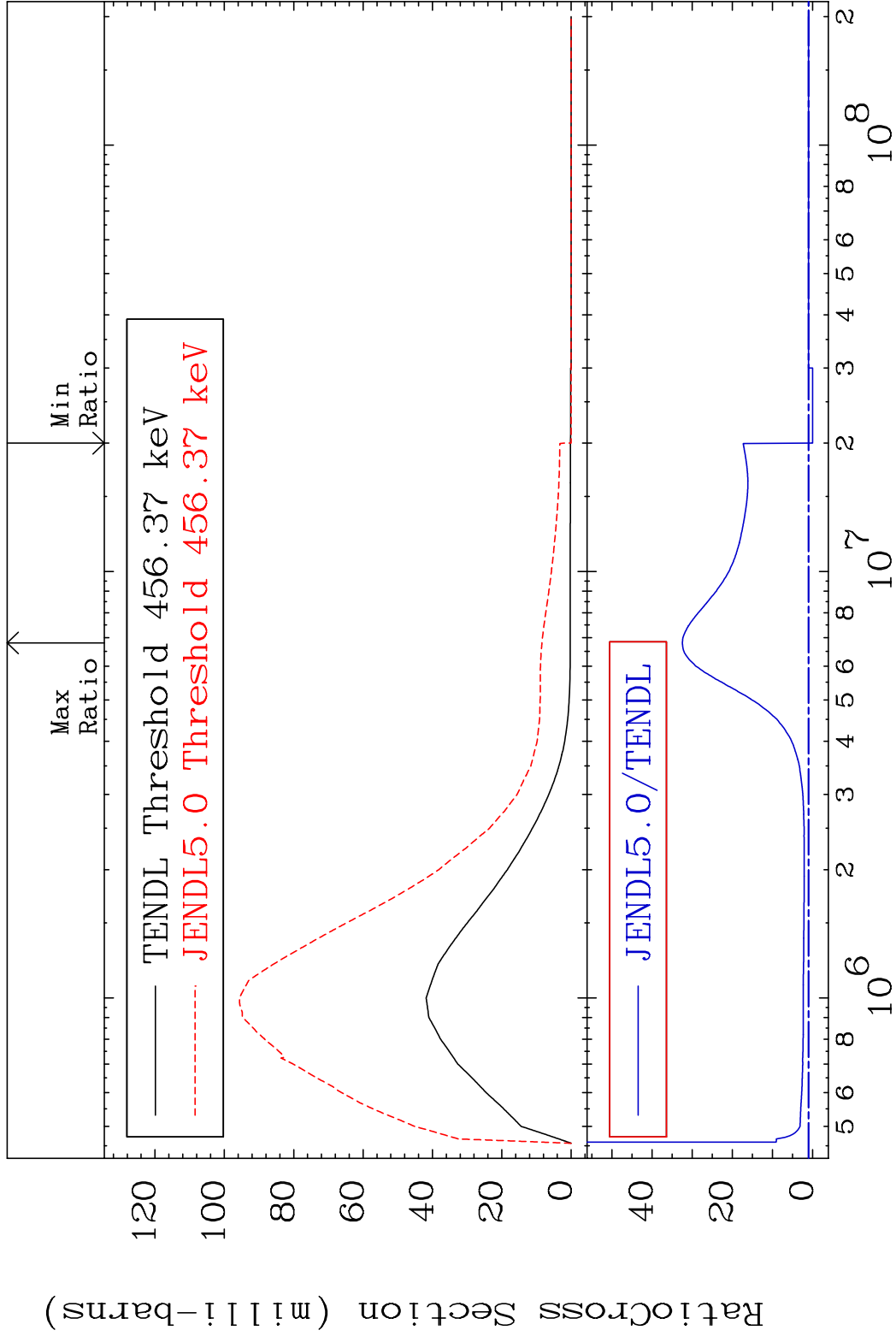


MAT 7719 MT= 56 (n,n') Level 77-Ir-189
Cross Section -100.0 To 287.3 %



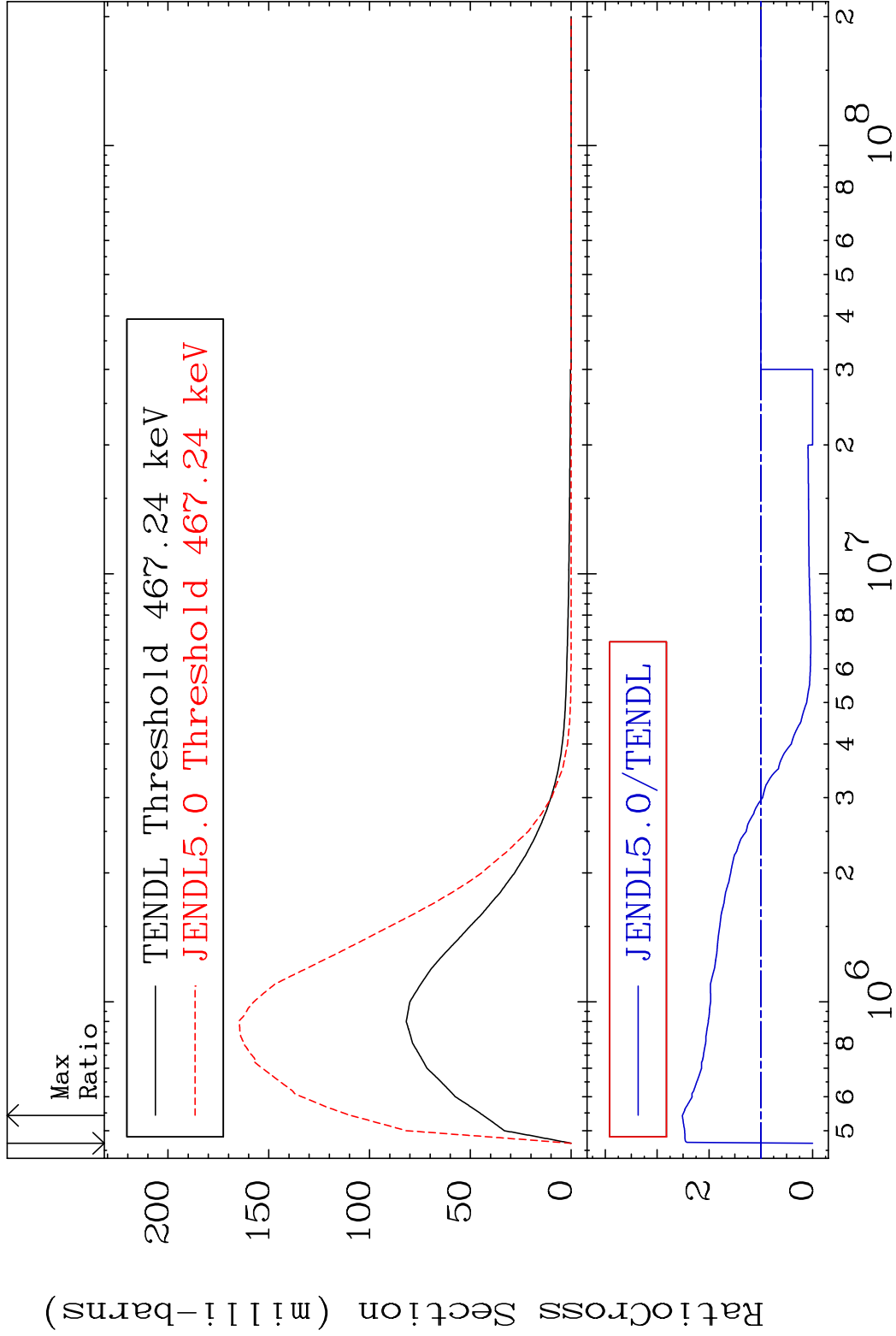
MAT 7719 MT= 57 (n,n') Level 77-Ir-189

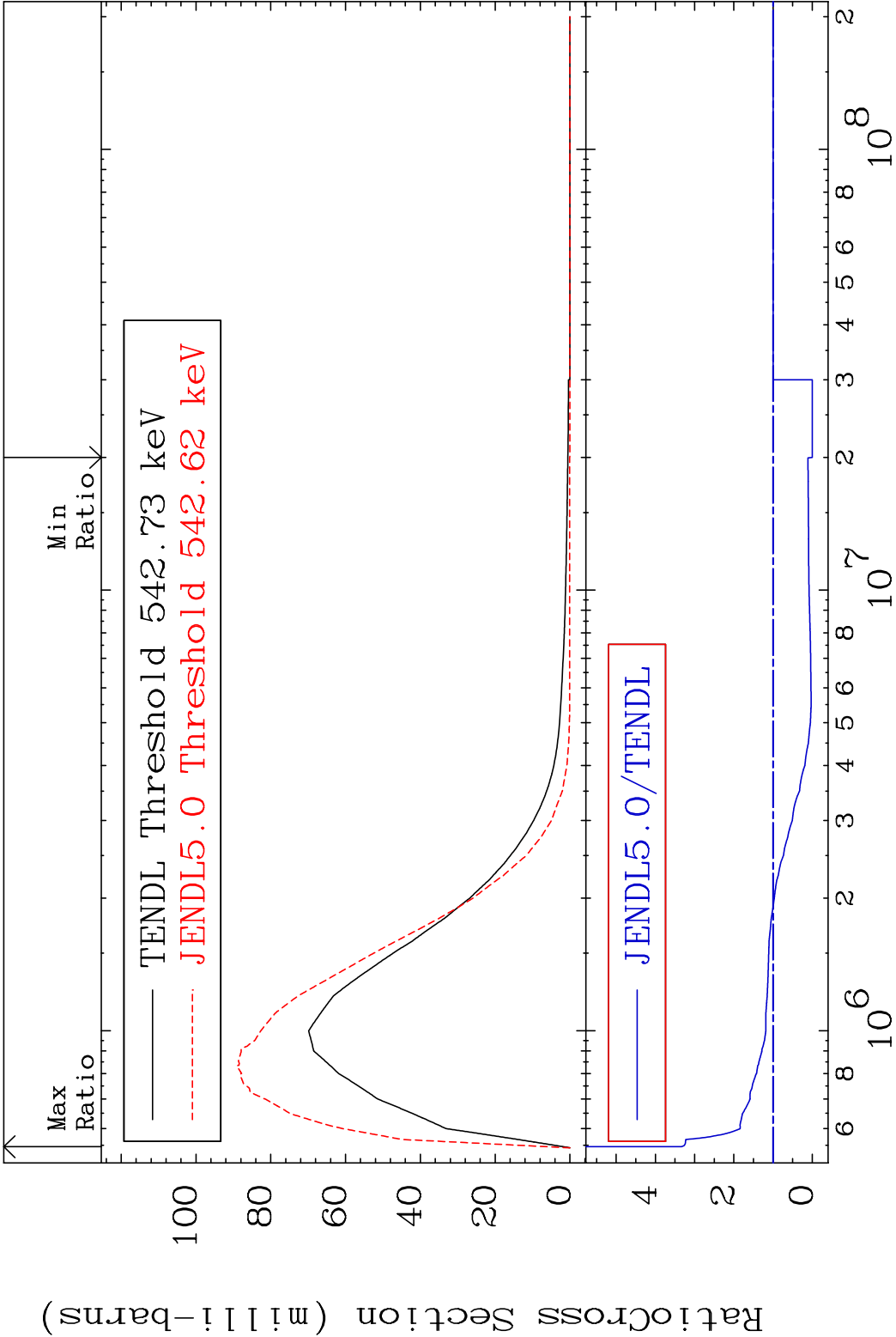
Cross Section -100.0 To 3143. %



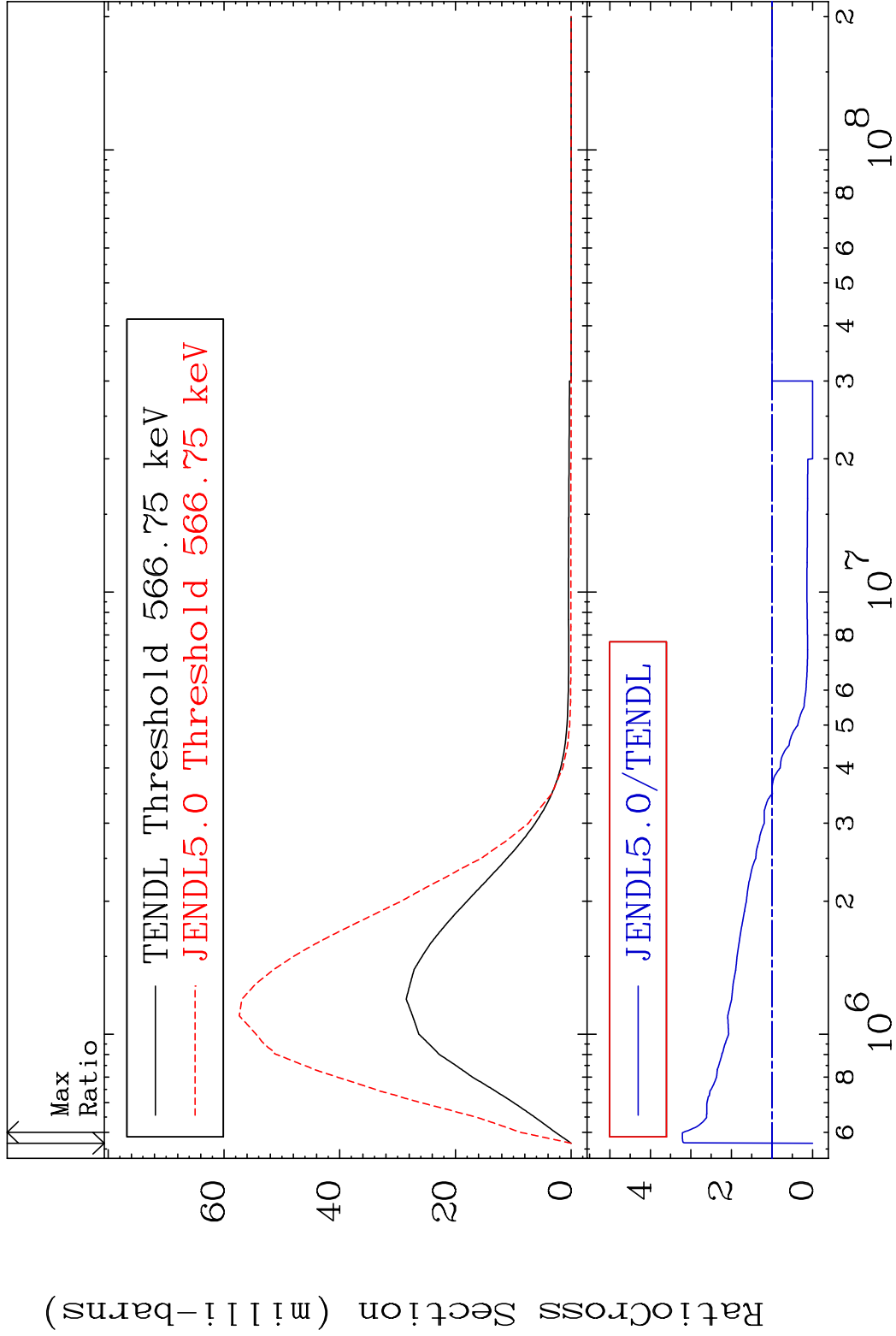
19 Incident Energy (eV) 77-Ir-189

MAT 7719 MT= 58 (n,n') Level 77-Ir-189
Cross Section -100.0 To 151.4 %

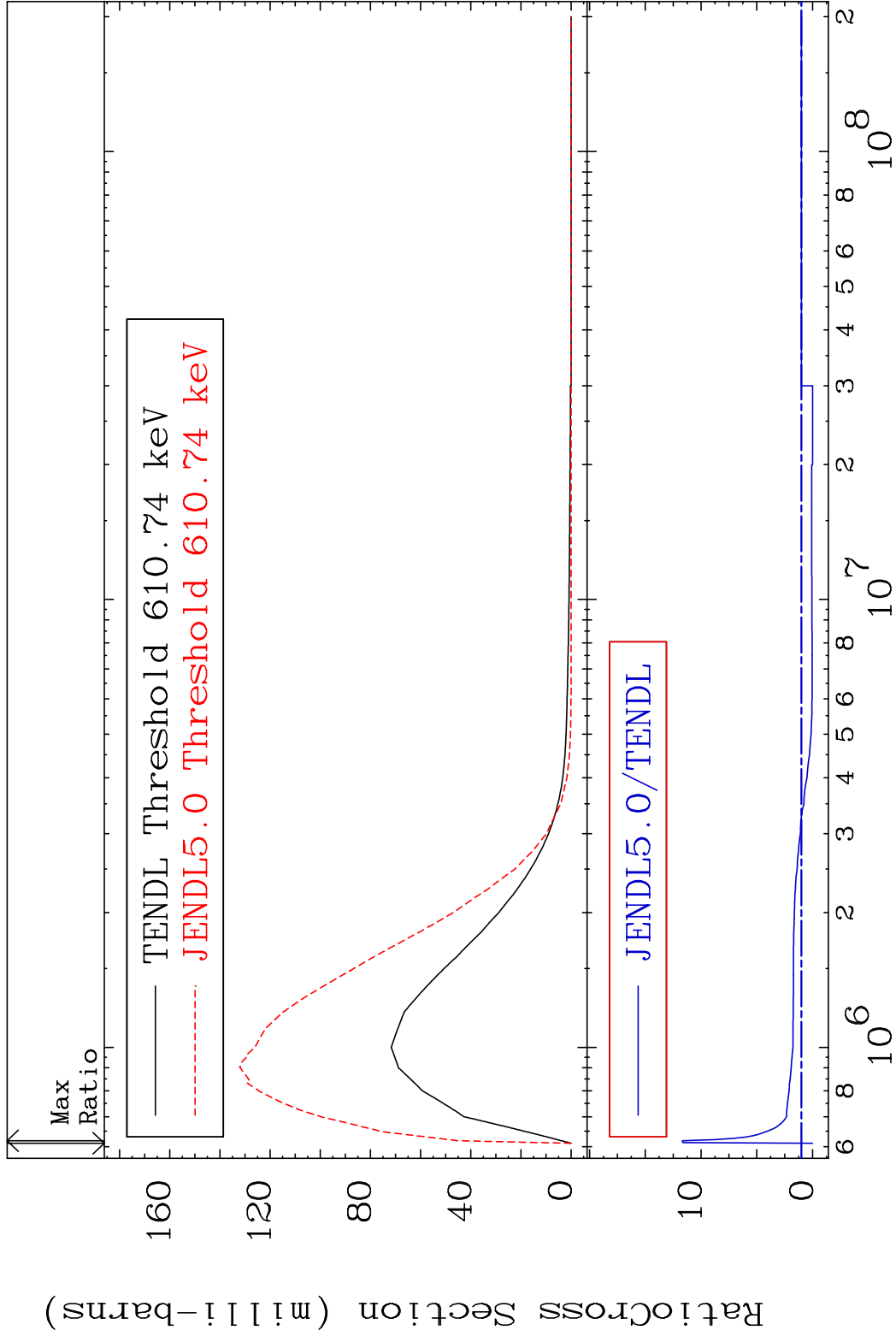




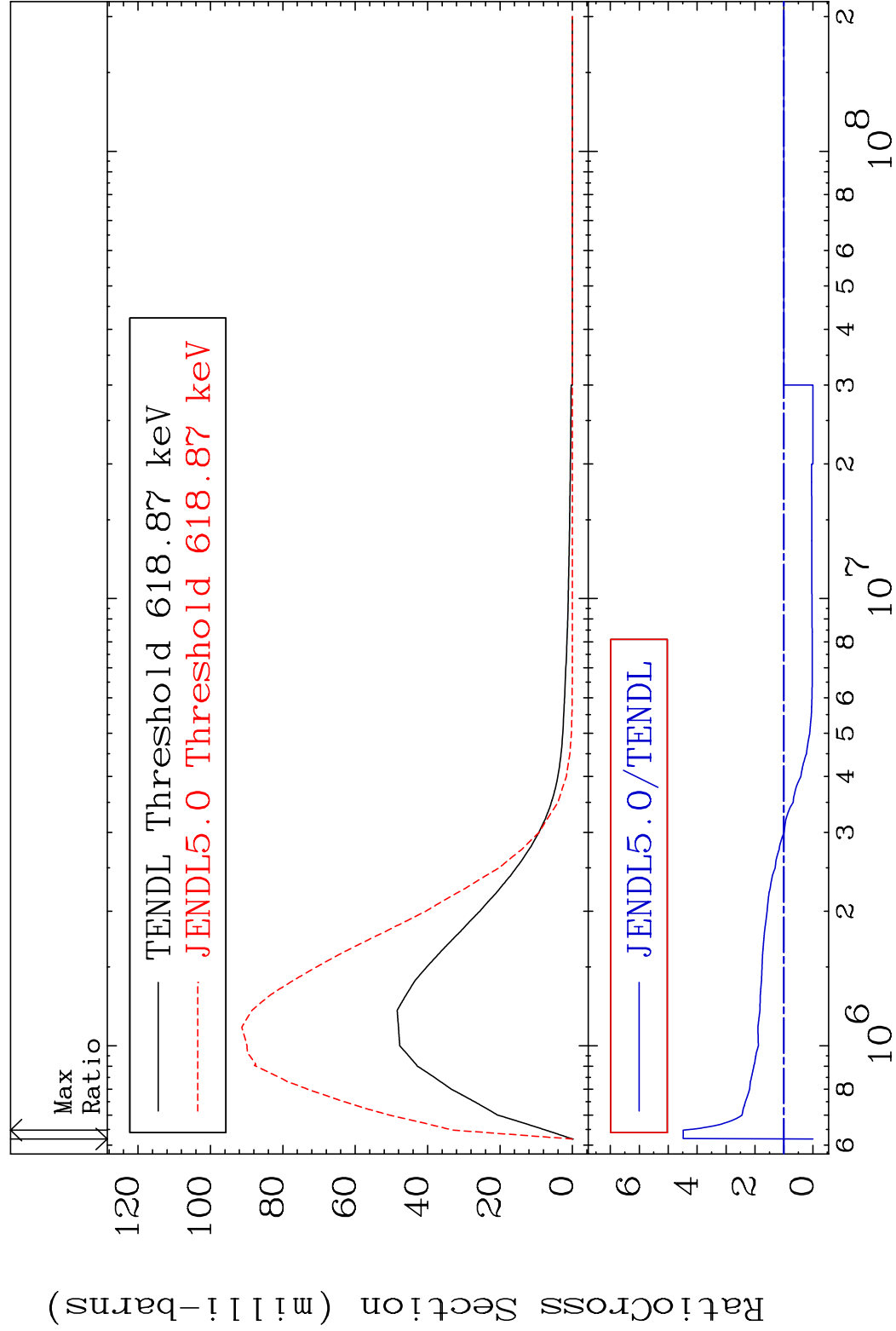
MAT 7719 MT= 60 (n,n') Level 77-Ir-189
Cross Section -100.0 To 221.1 %

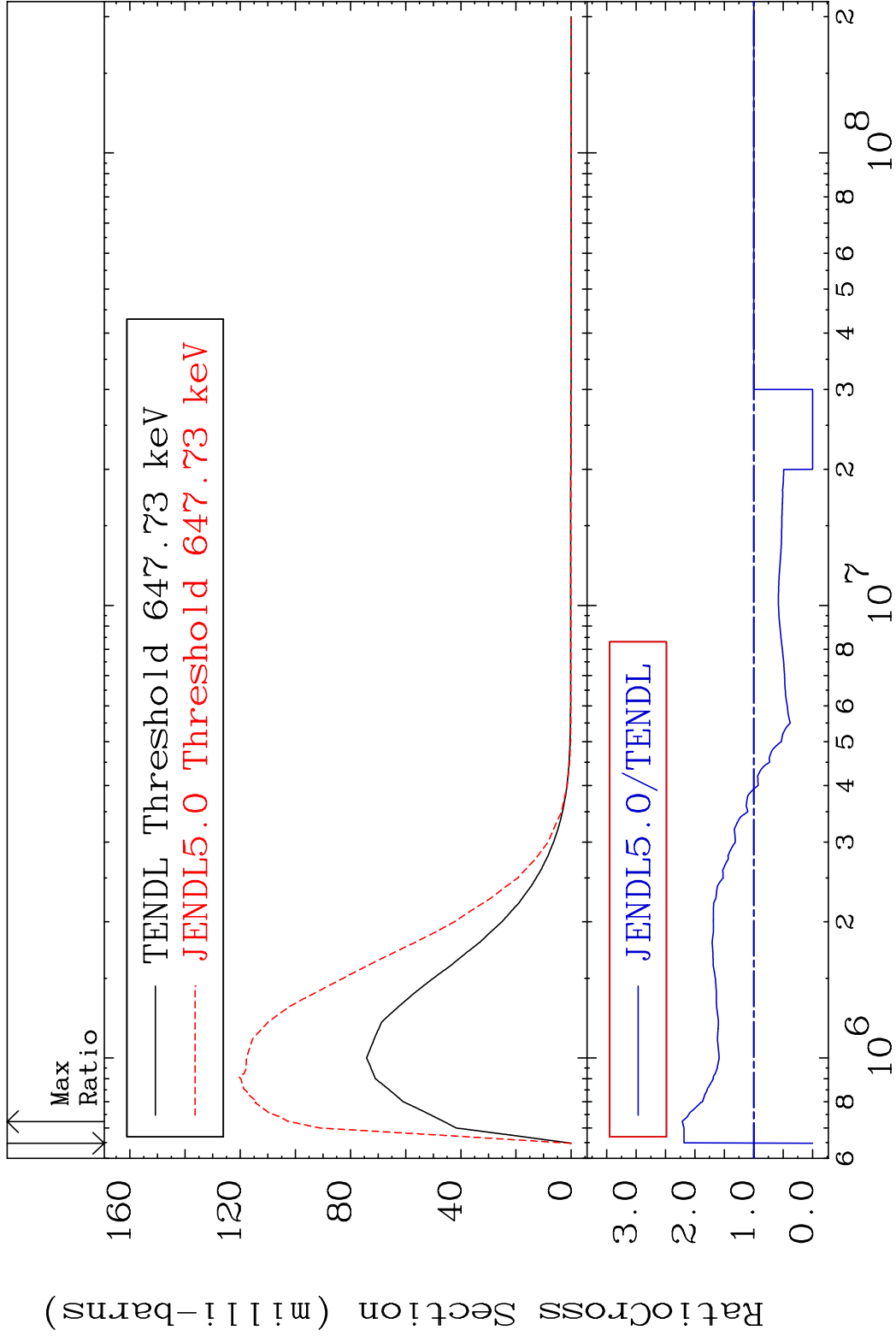


MAT 7719 MT= 61 (n,n') Level 77-Ir-189
Cross Section -100.0 To 1068. %

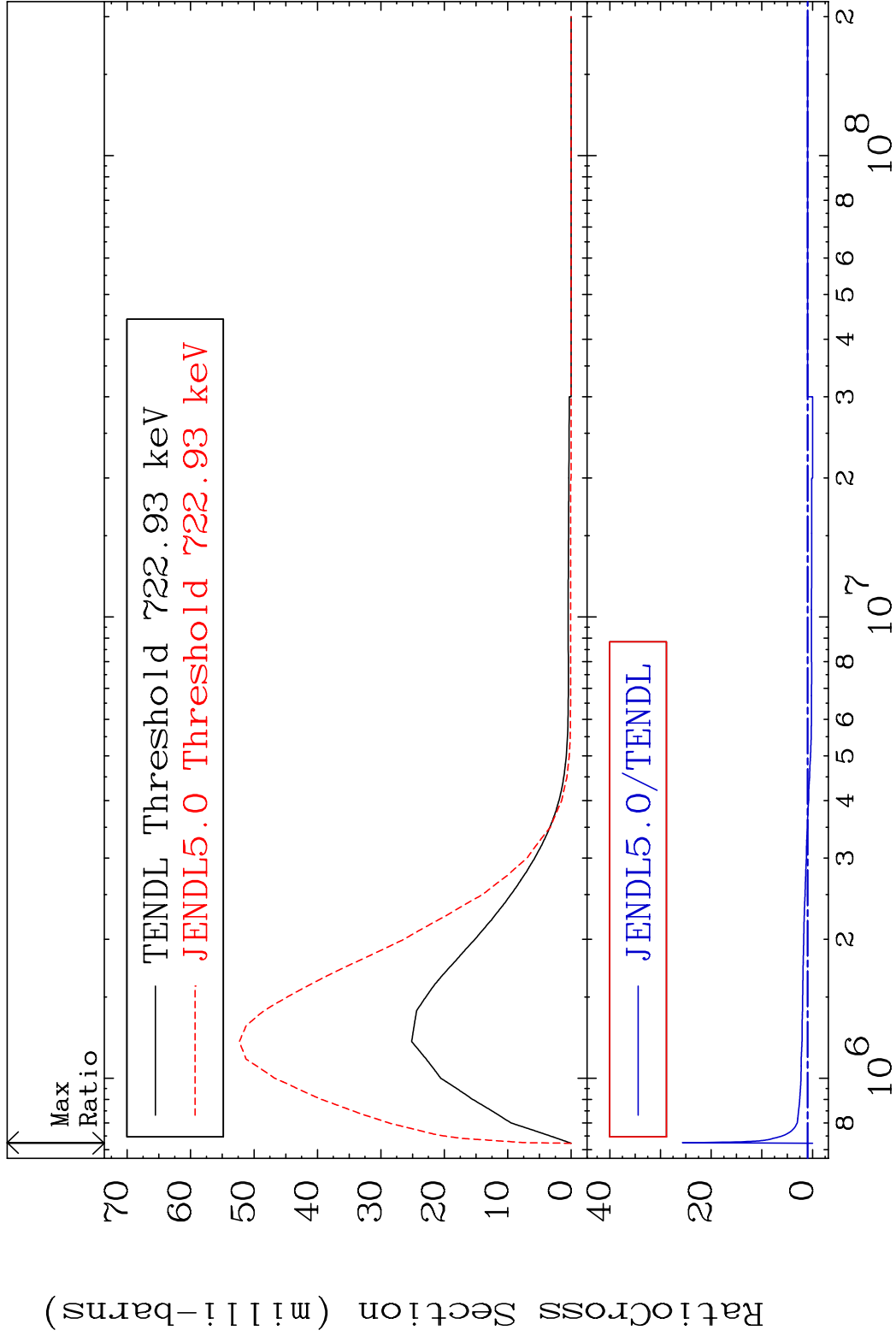


MAT 7719 MT= 62 (n,n') Level 77-Ir-189
Cross Section -100.0 To 348.3 %

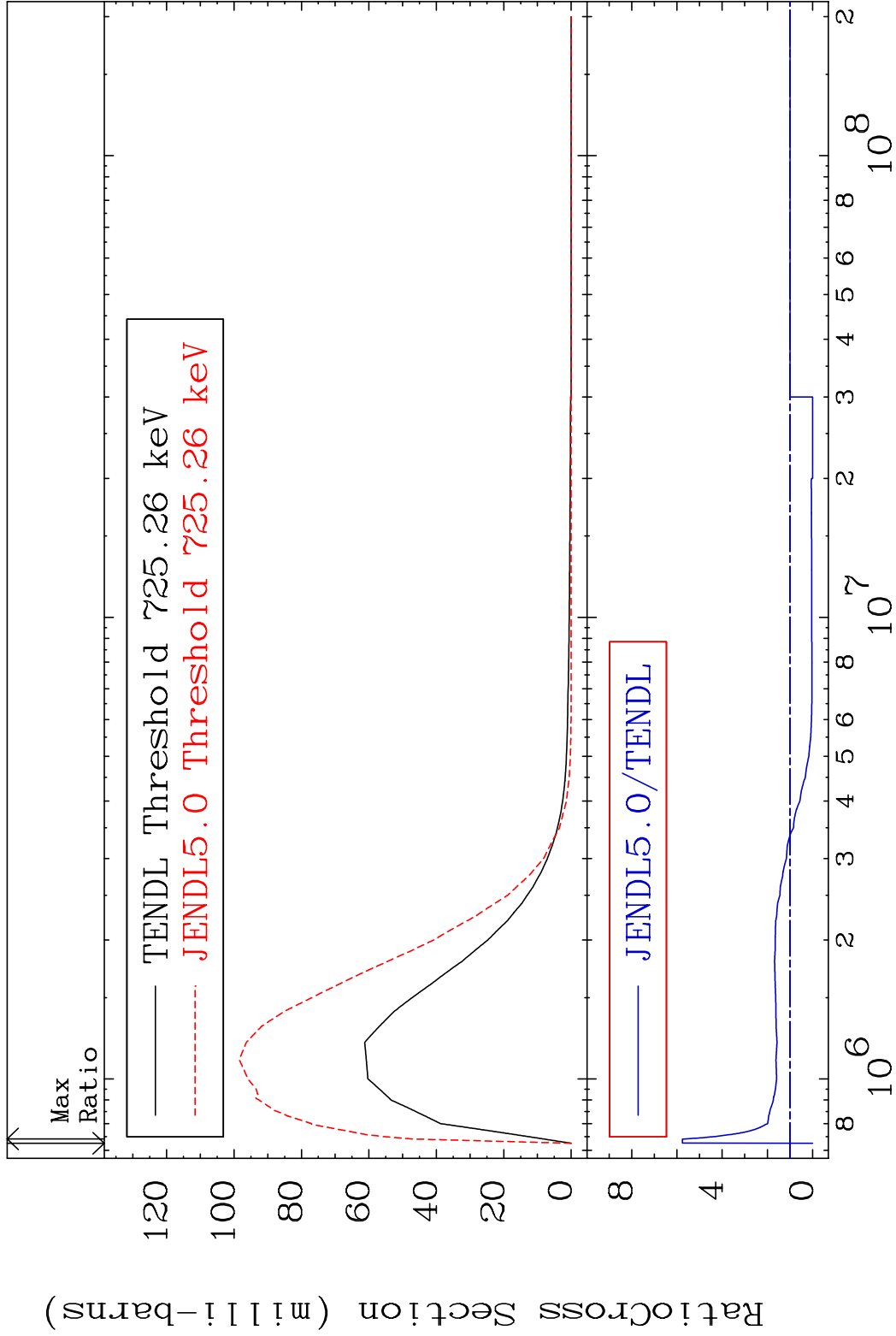




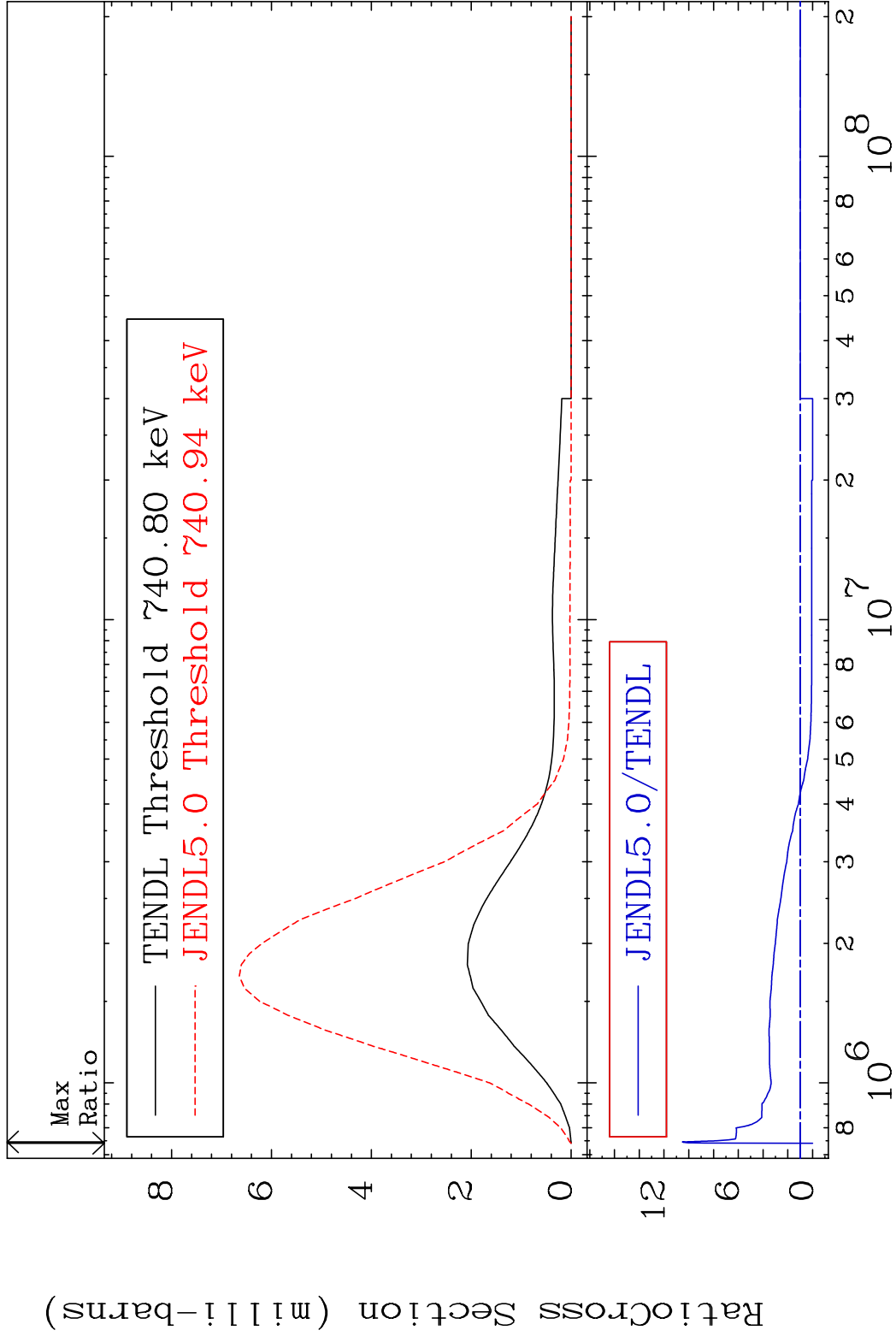
MAT 7719 MT= 64 (n,n') Level 77-Ir-189
Cross Section -100.0 To 2468. %



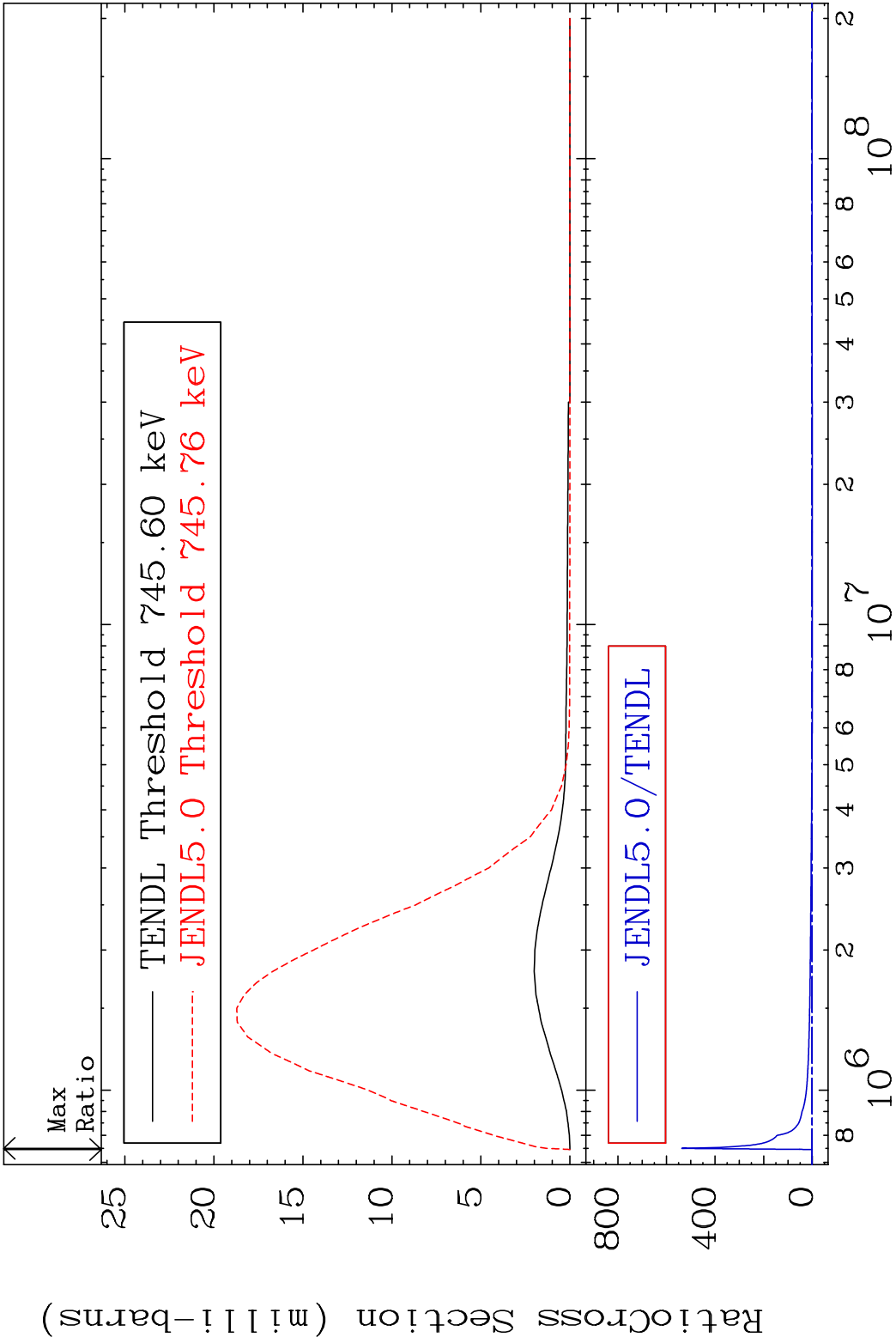
MAT 7719 MT= 65 (n,n') Level 77-Ir-189
Cross Section -100.0 To 476.0 %



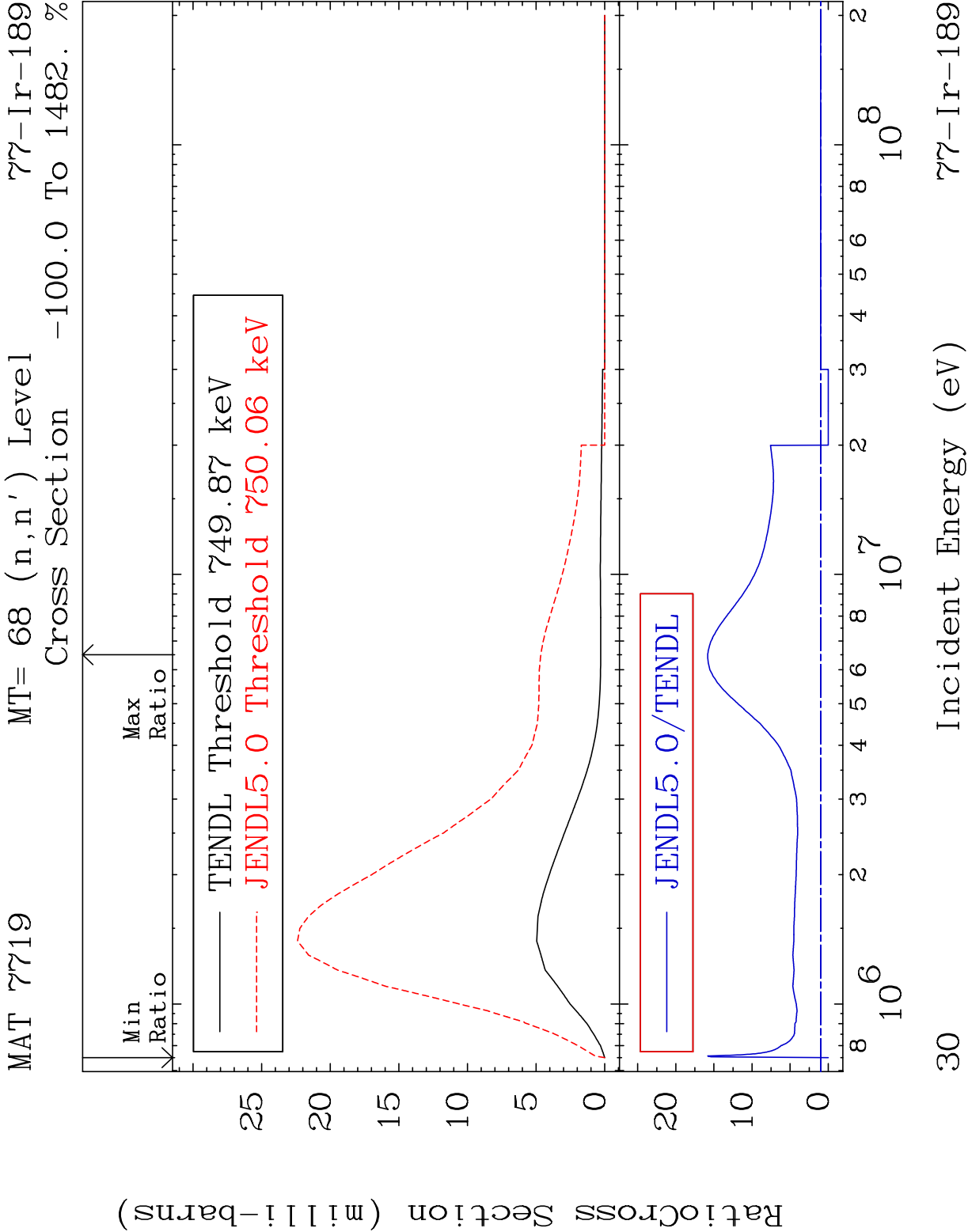
MAT 7719 MT= 66 (n,n') Level 77-Ir-189
Cross Section -100.0 To 951.9 %



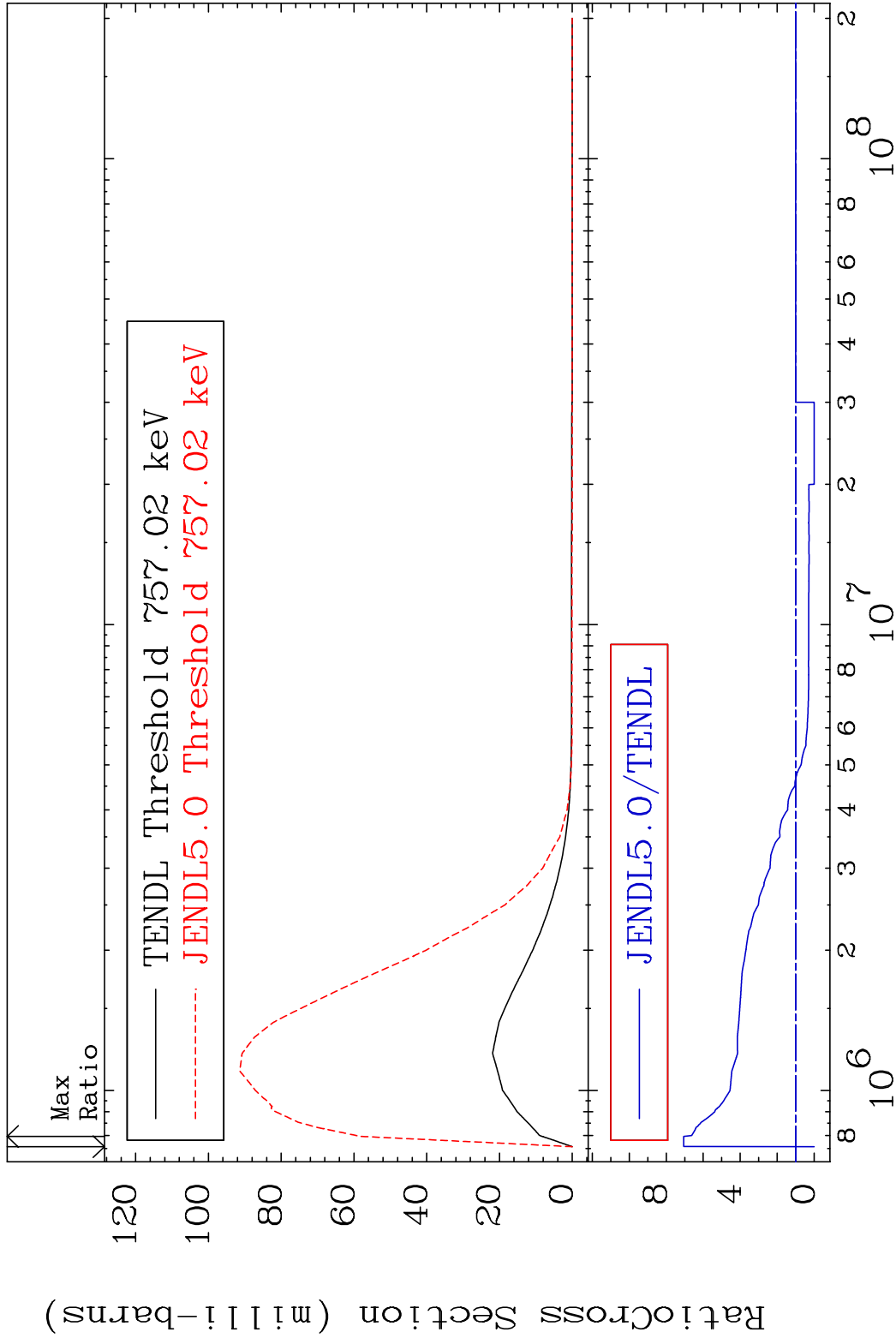
MAT 7719 MT= 67 (n,n') Level 77-Ir-189
 Cross Section -100.0 To 9999. %



29 Incident Energy (eV) 77-Ir-189

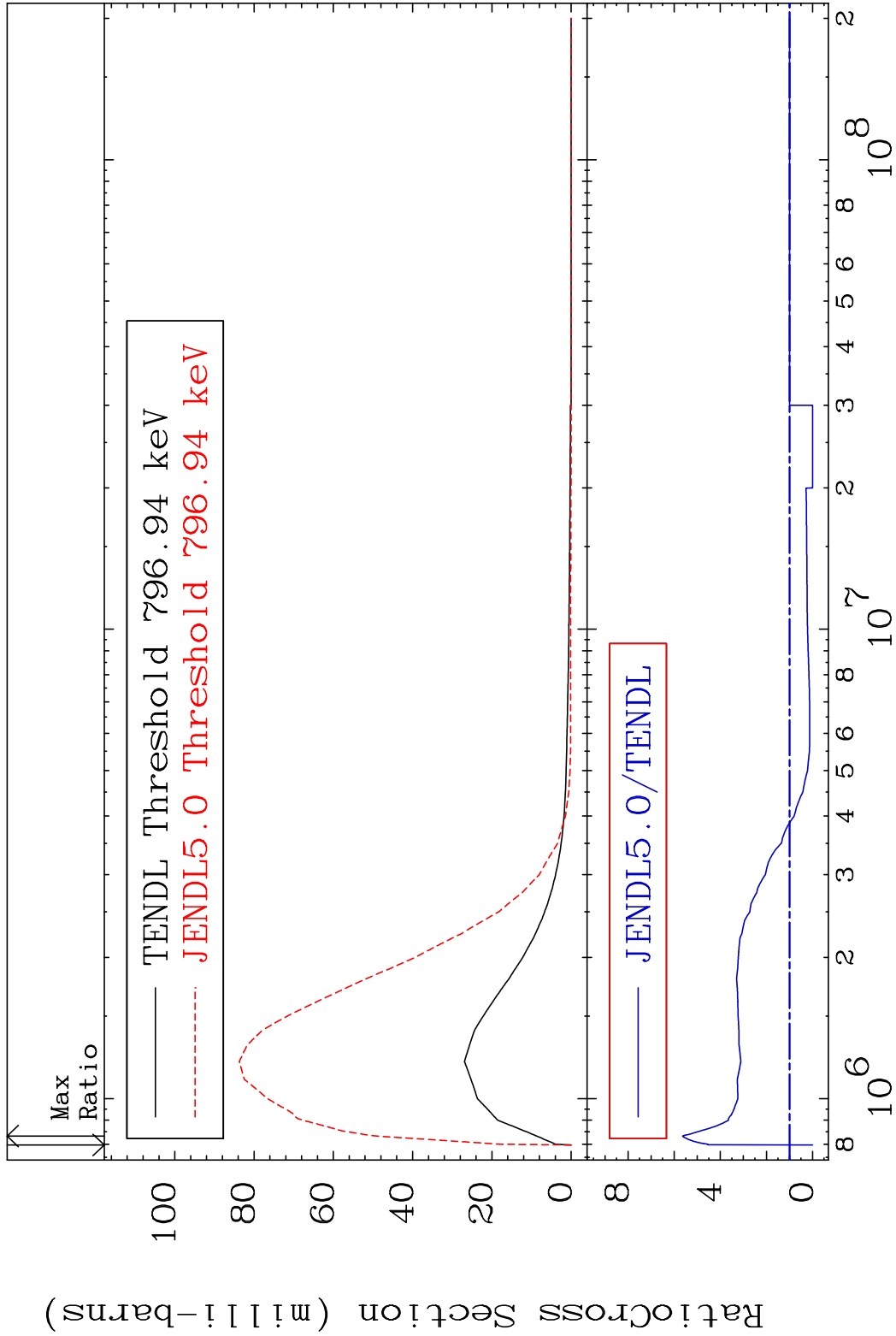


MAT 7719 MT= 69 (n,n') Level 77-Ir-189
Cross Section -100.0 To 605.9 %



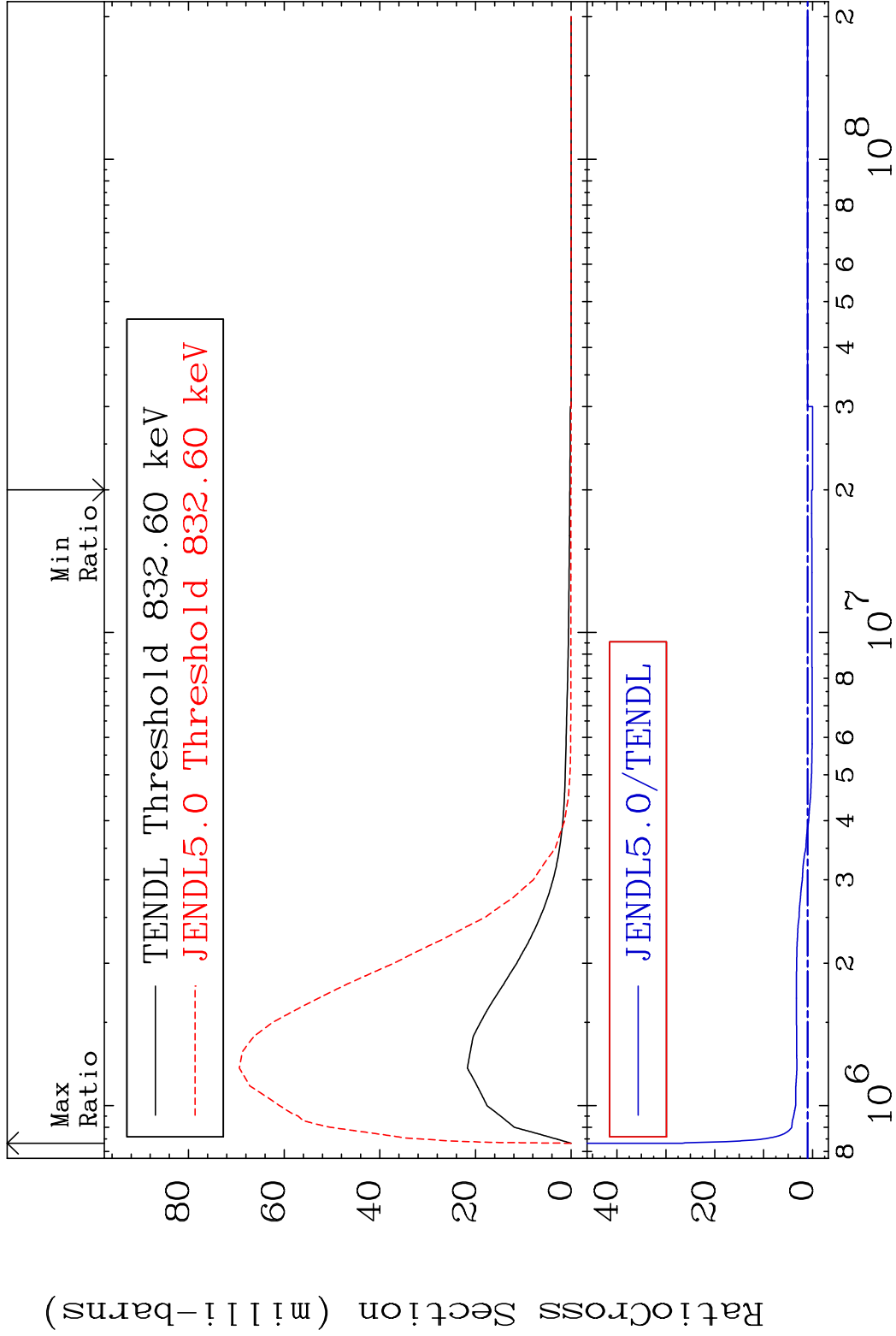
31 Incident Energy (eV) 77-Ir-189

MAT 7719 MT= 70 (n,n') Level 77-Ir-189
Cross Section -100.0 To 464.6 %

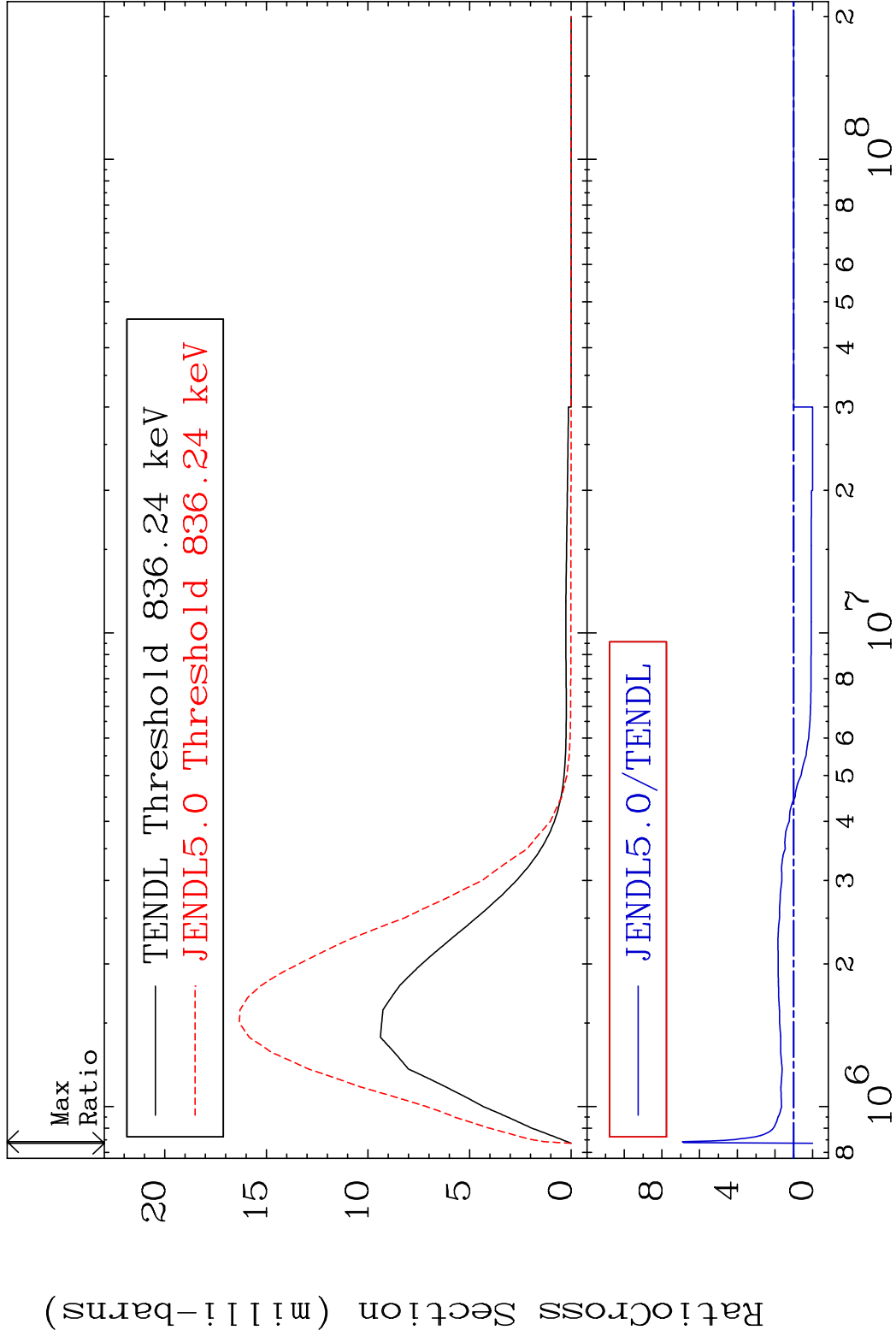


32 Incident Energy (eV) 77-Ir-189

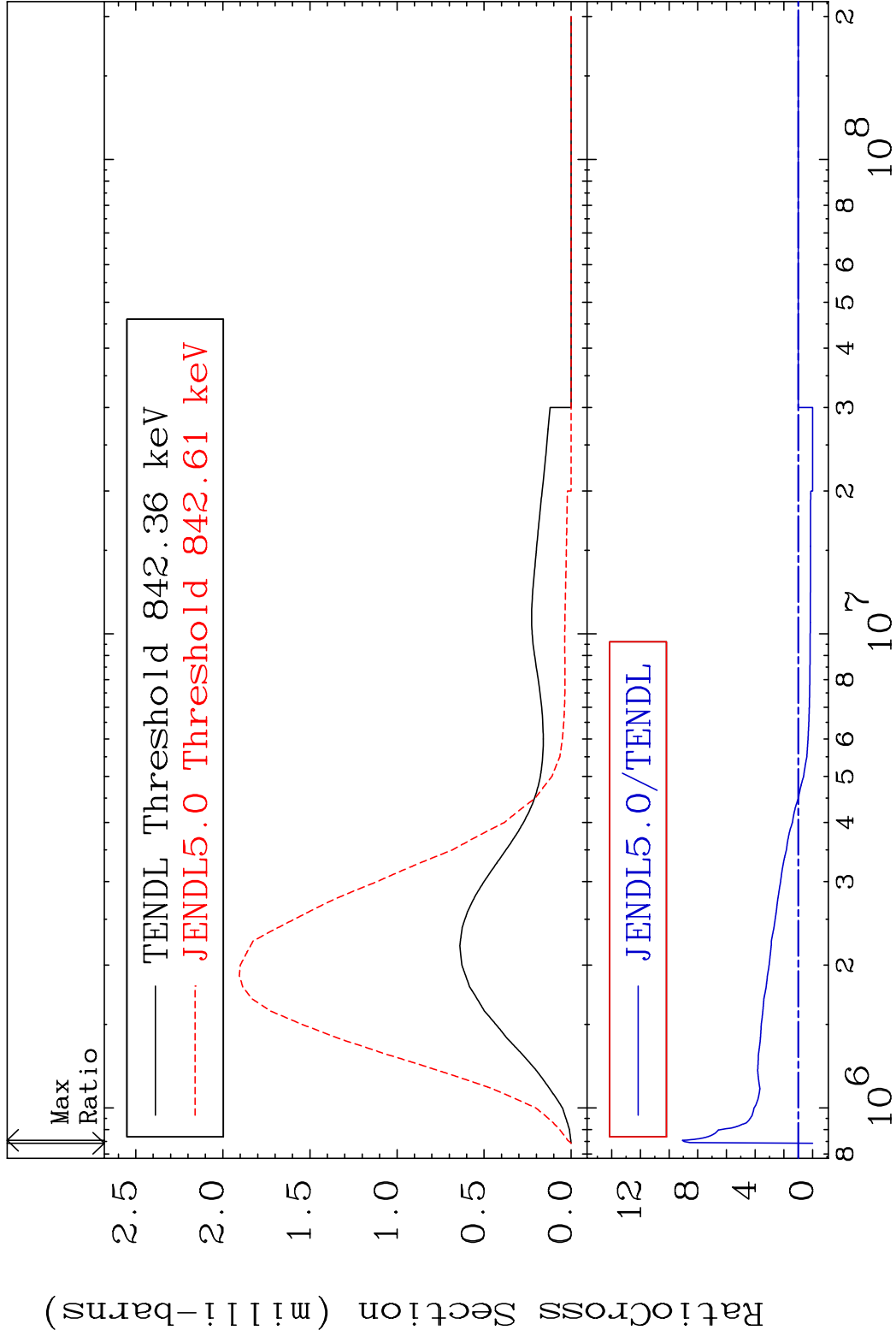
MAT 7719 MT= 71 (n,n') Level 77-Ir-189
Cross Section -100.0 To 2563. %



MAT 7719 MT= 72 (n,n') Level 77-Ir-189
Cross Section -100.0 To 591.5 %

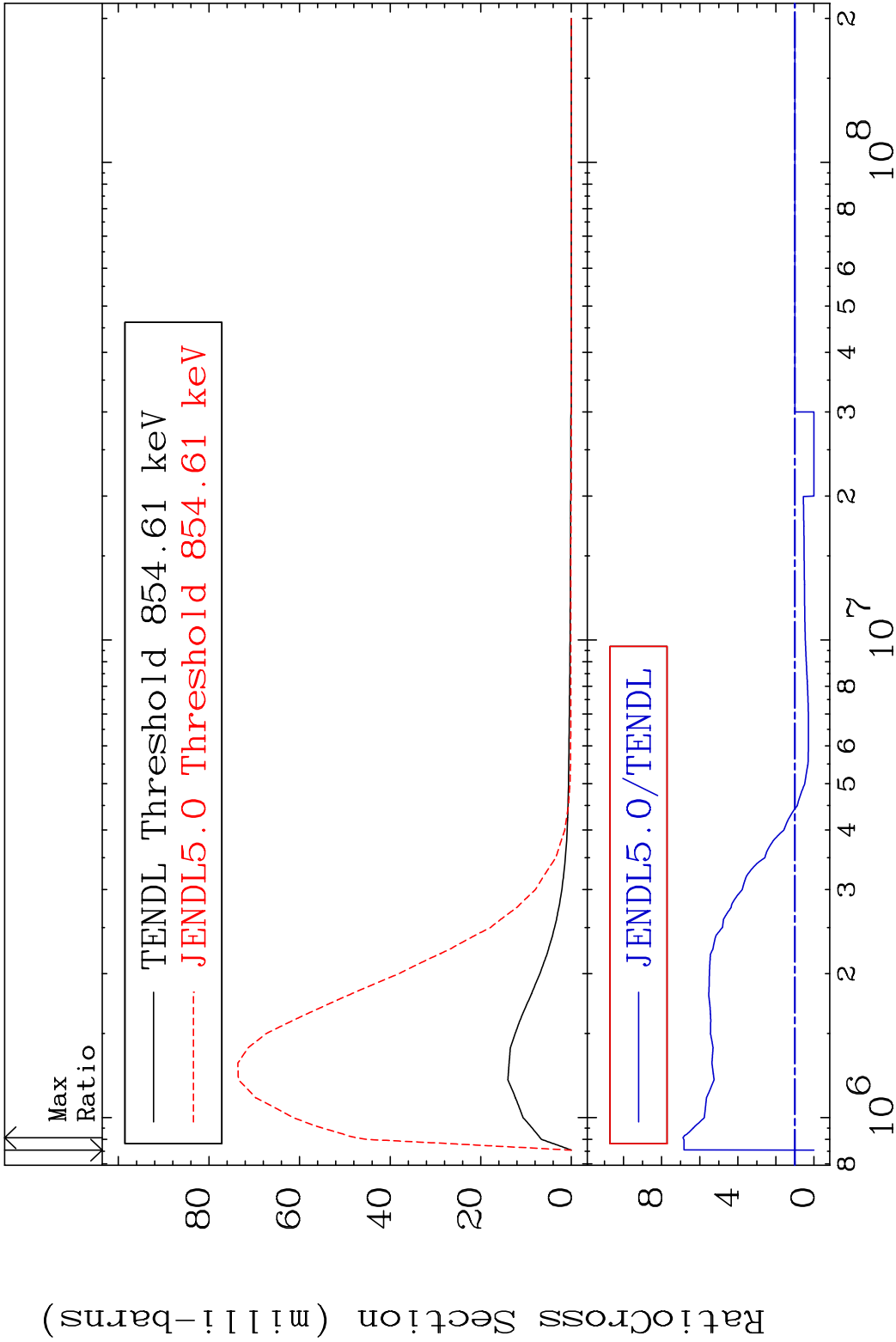


MAT 7719 MT= 73 (n,n') Level 77-Ir-189
Cross Section -100.0 To 807.4 %



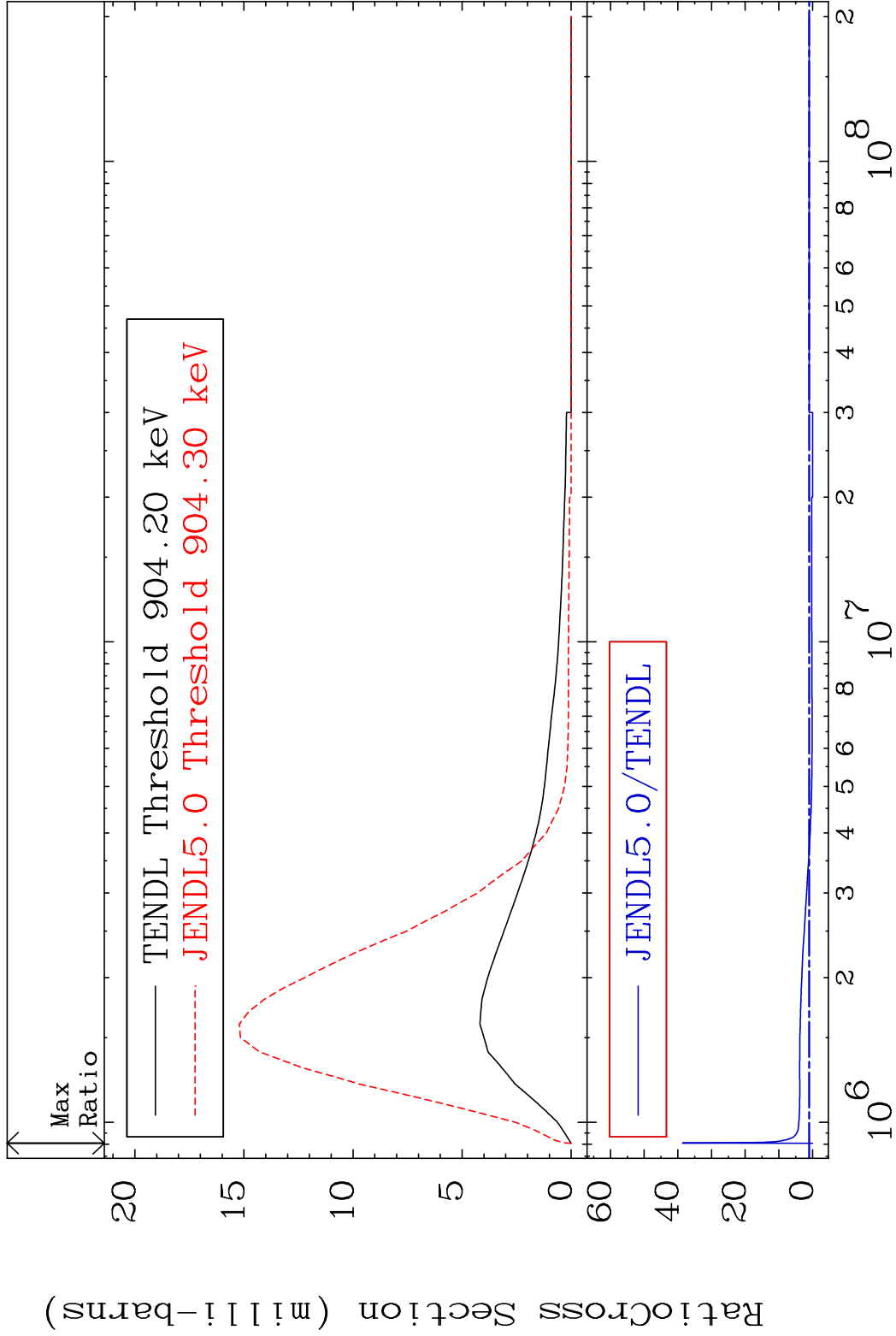
35 Incident Energy (eV) 77-Ir-189

MAT 7719 MT= 74 (n,n') Level 77-Ir-189
Cross Section -100.0 To 587.5 %

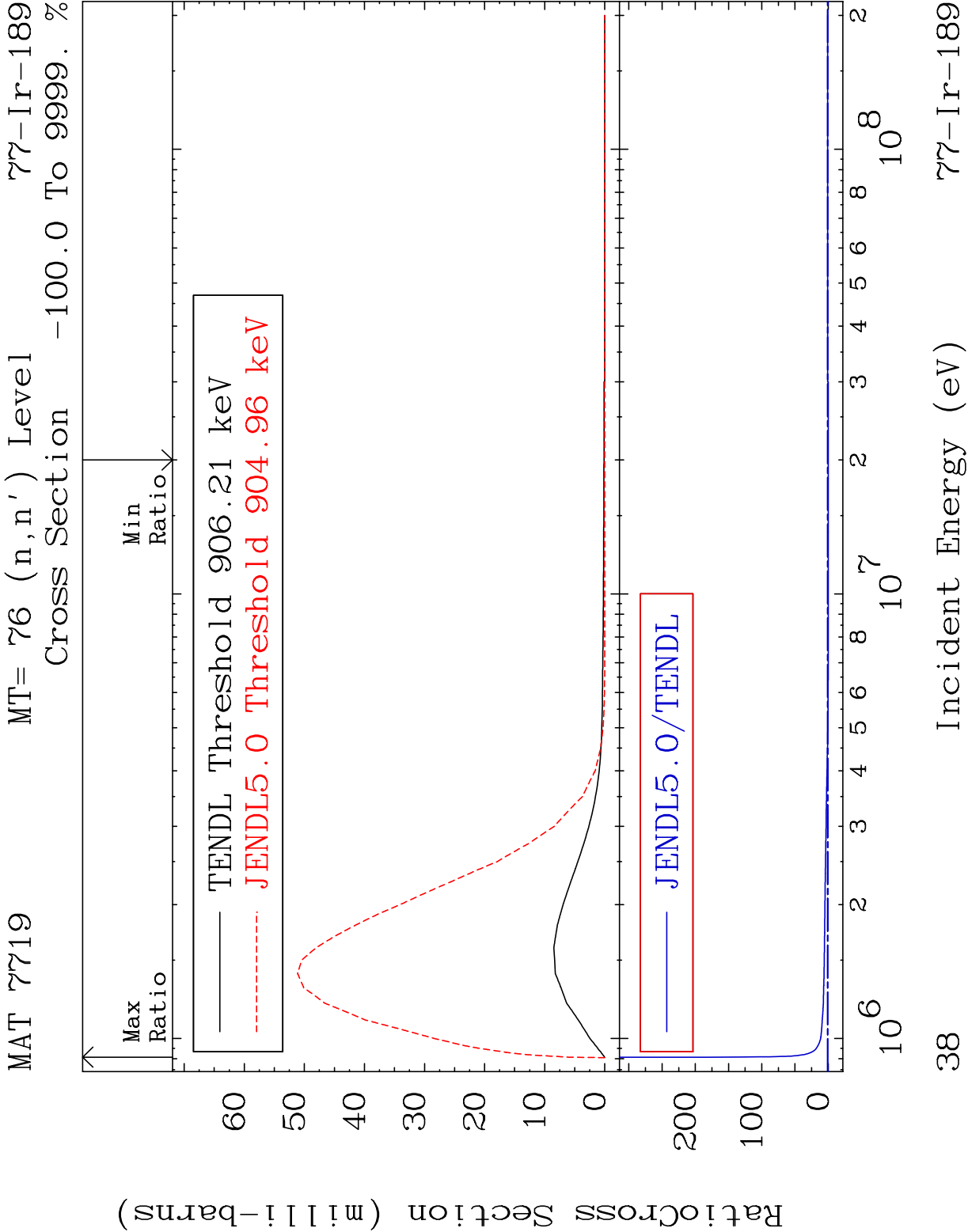


36 Incident Energy (eV) 77-Ir-189

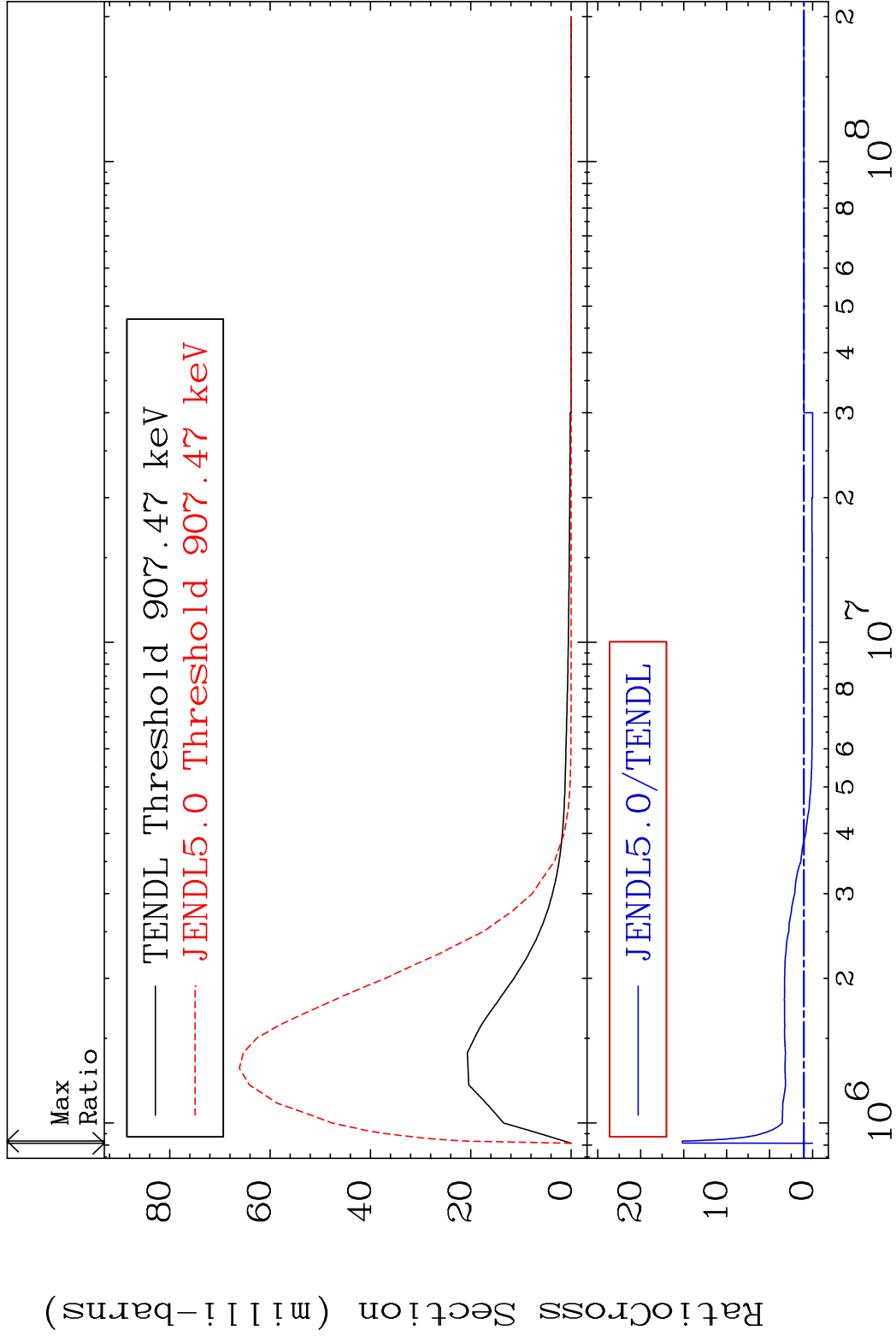
MAT 7719 MT= 75 (n,n') Level 77-Ir-189
Cross Section -100.0 To 3766. %



37 Incident Energy (eV) 77-Ir-189

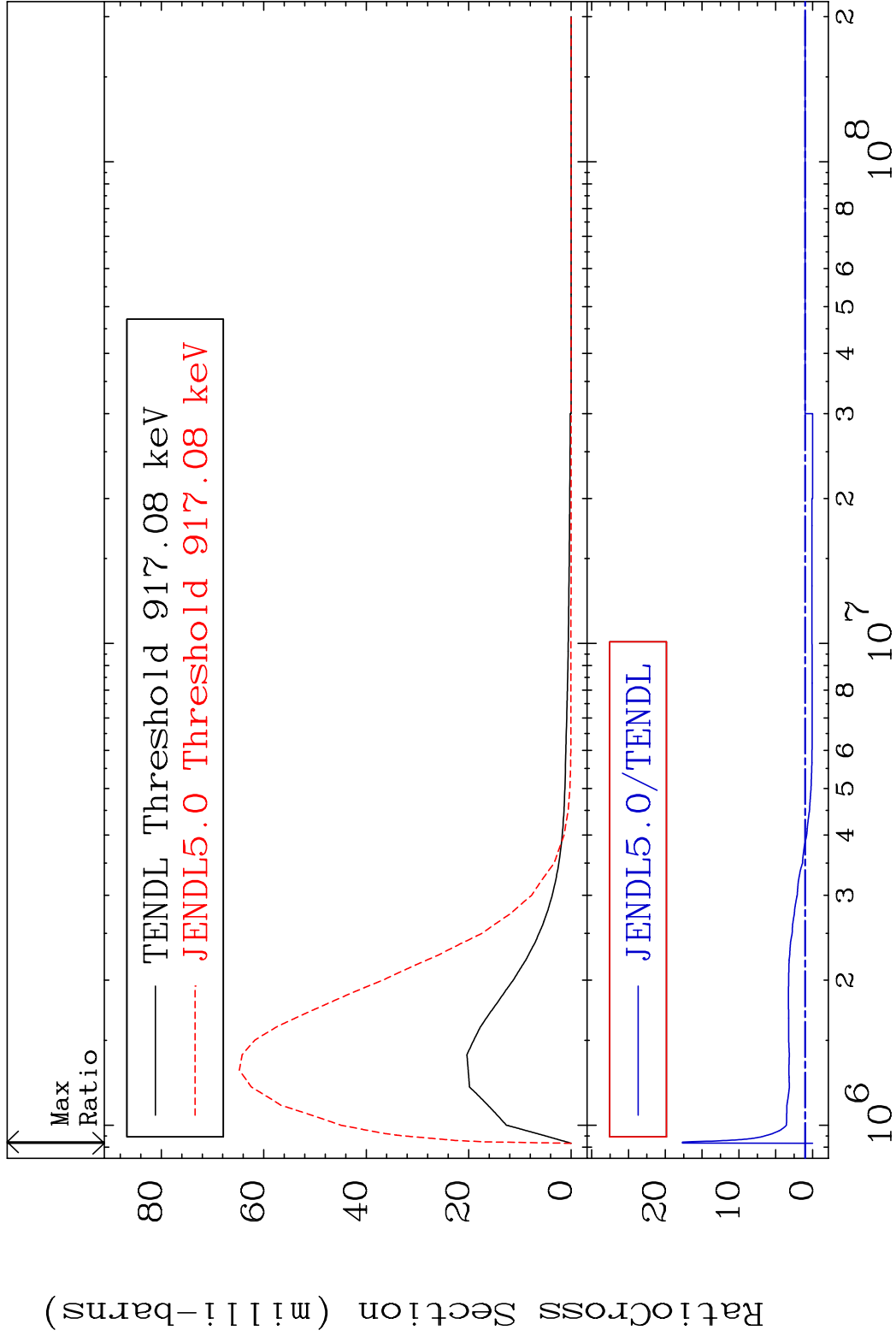


MAT 7719 MT= 77 (n,n') Level 77-Ir-189
Cross Section -100.0 To 1415. %



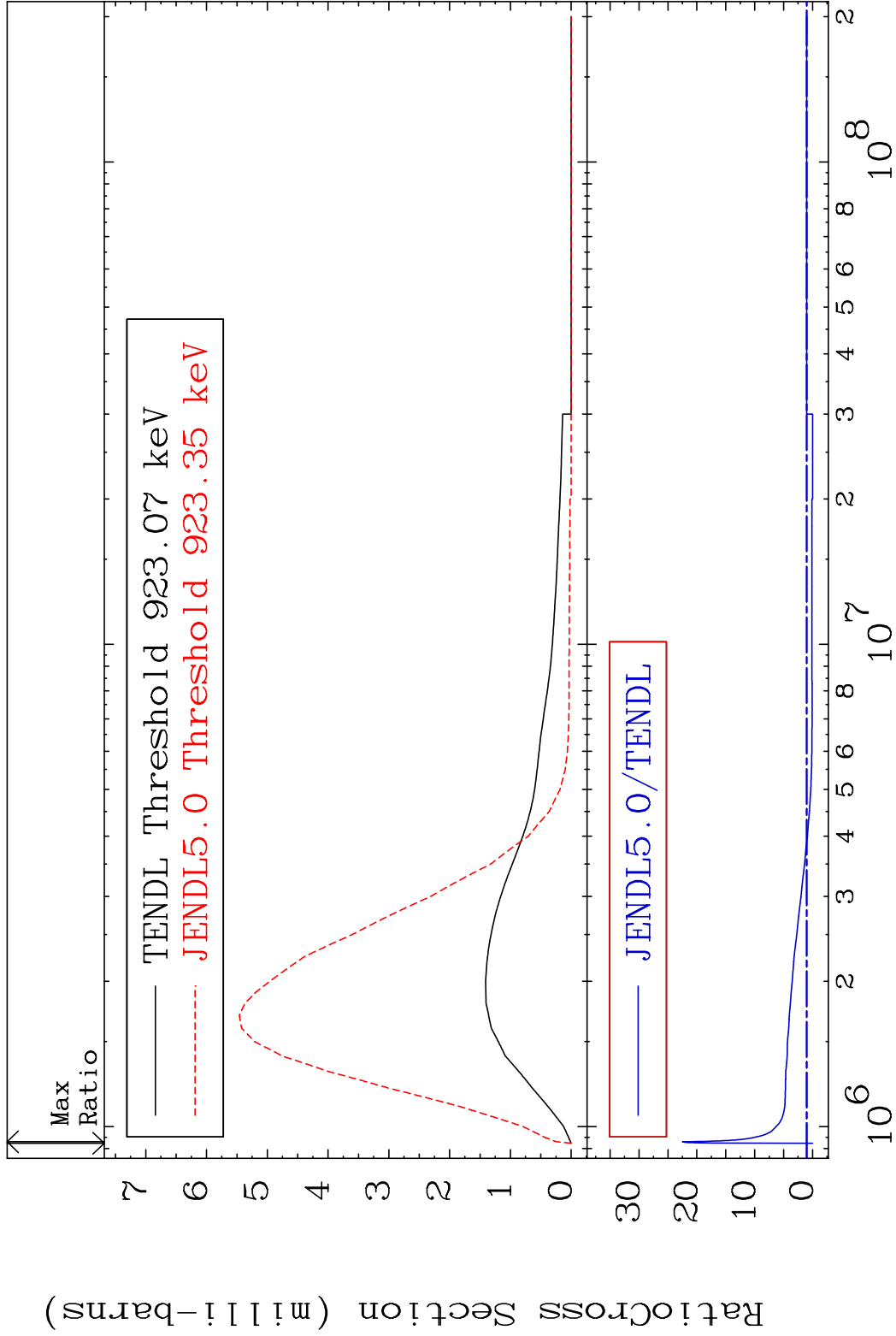
39 Incident Energy (eV) 77-Ir-189

MAT 7719 MT= 78 (n,n') Level 77-Ir-189
Cross Section -100.0 To 1668. %



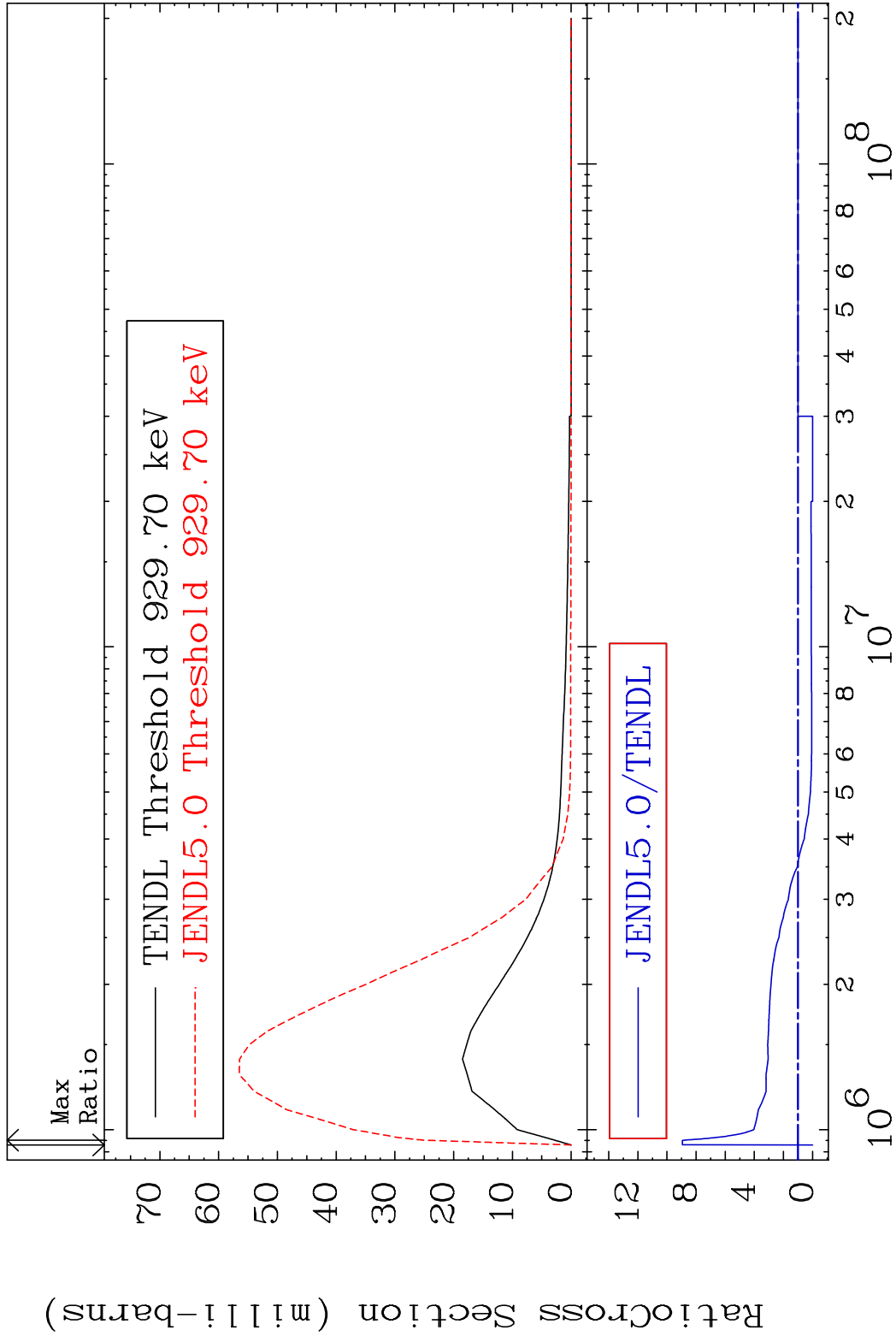
40 Incident Energy (eV) 77-Ir-189

MAT 7719 MT= 79 (n,n') Level 77-Ir-189
Cross Section -100.0 To 2151. %

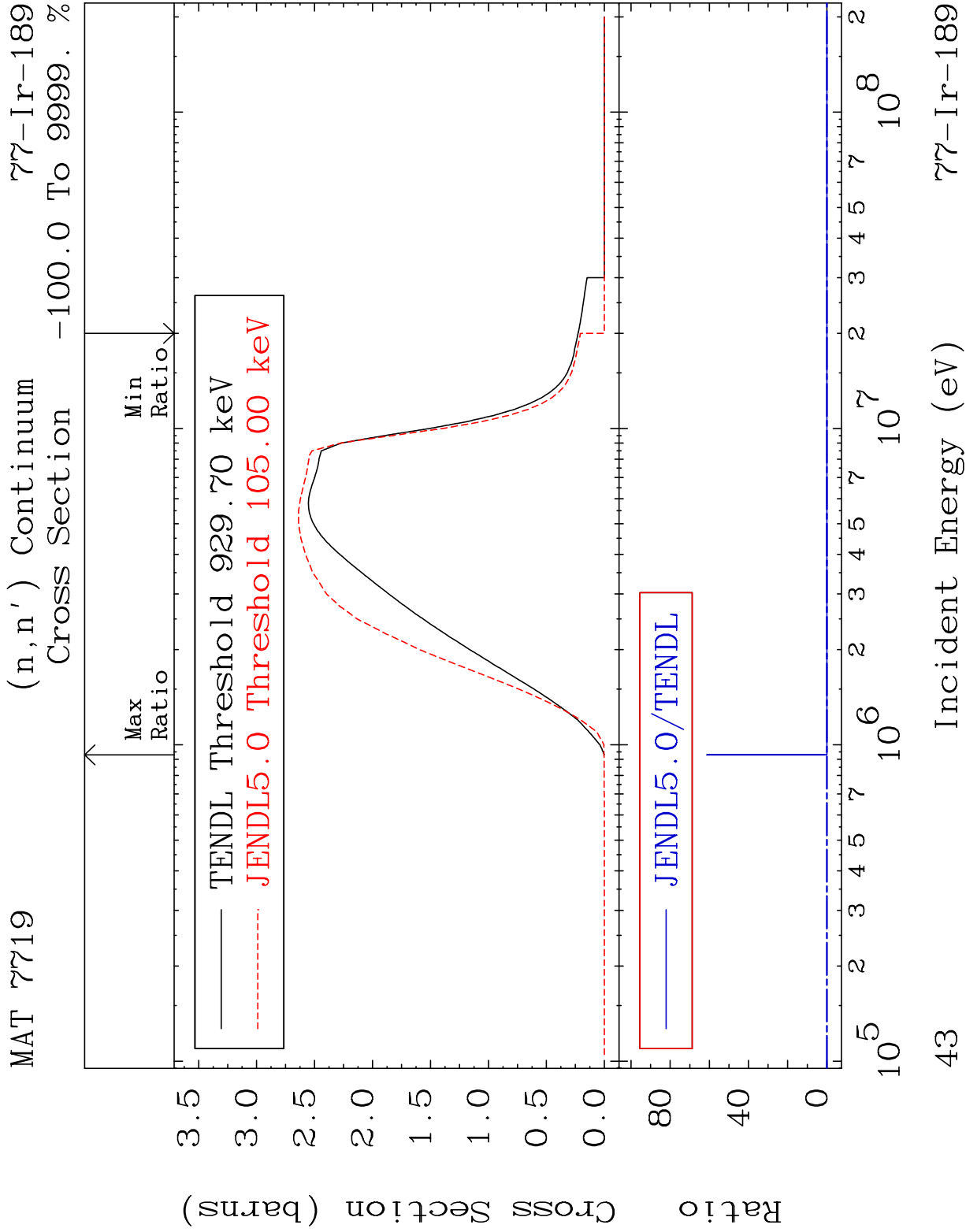


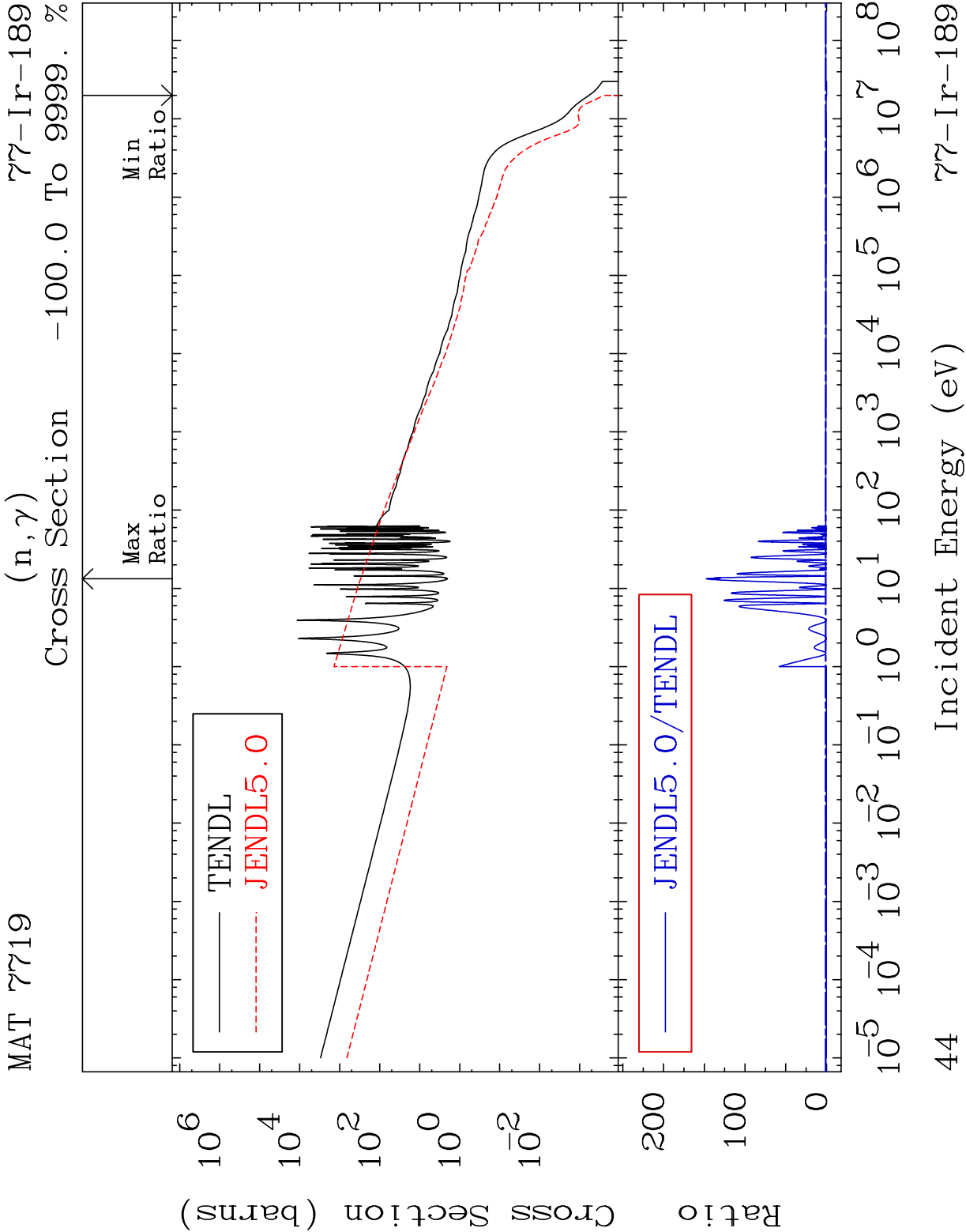
41 Incident Energy (eV) 77-Ir-189

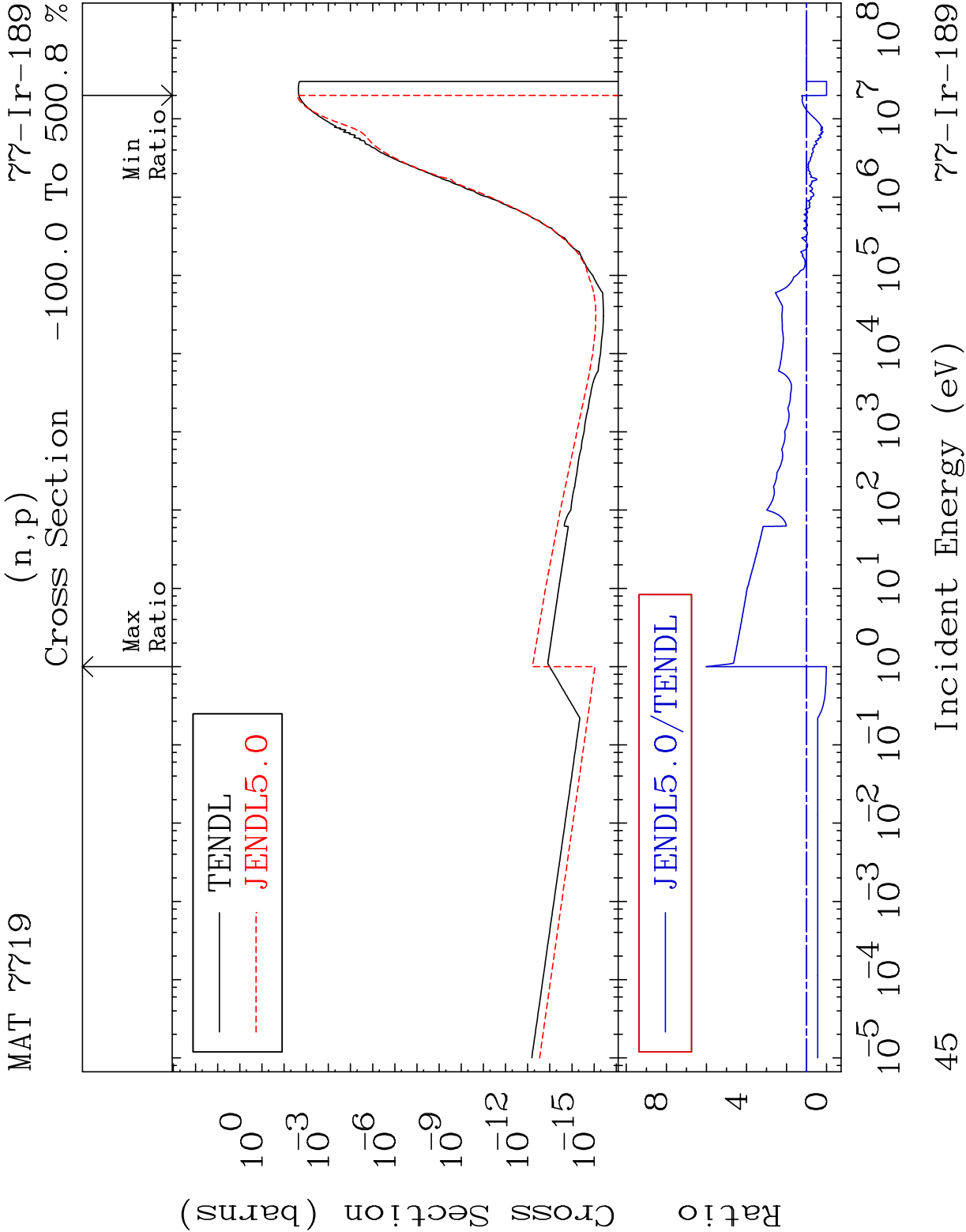
MAT 7719 MT= 80 (n,n') Level 77-Ir-189
Cross Section -100.0 To 794.5 %

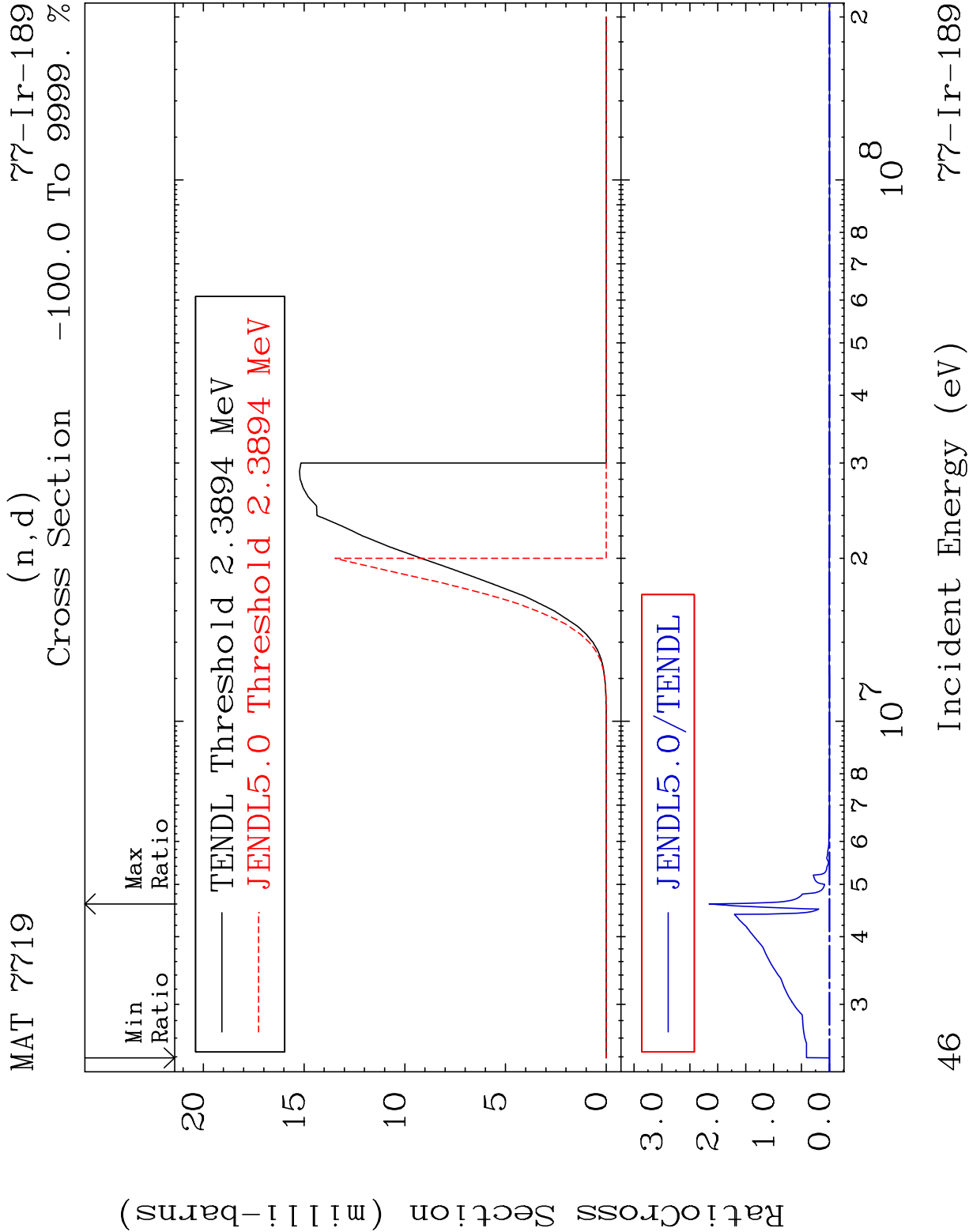


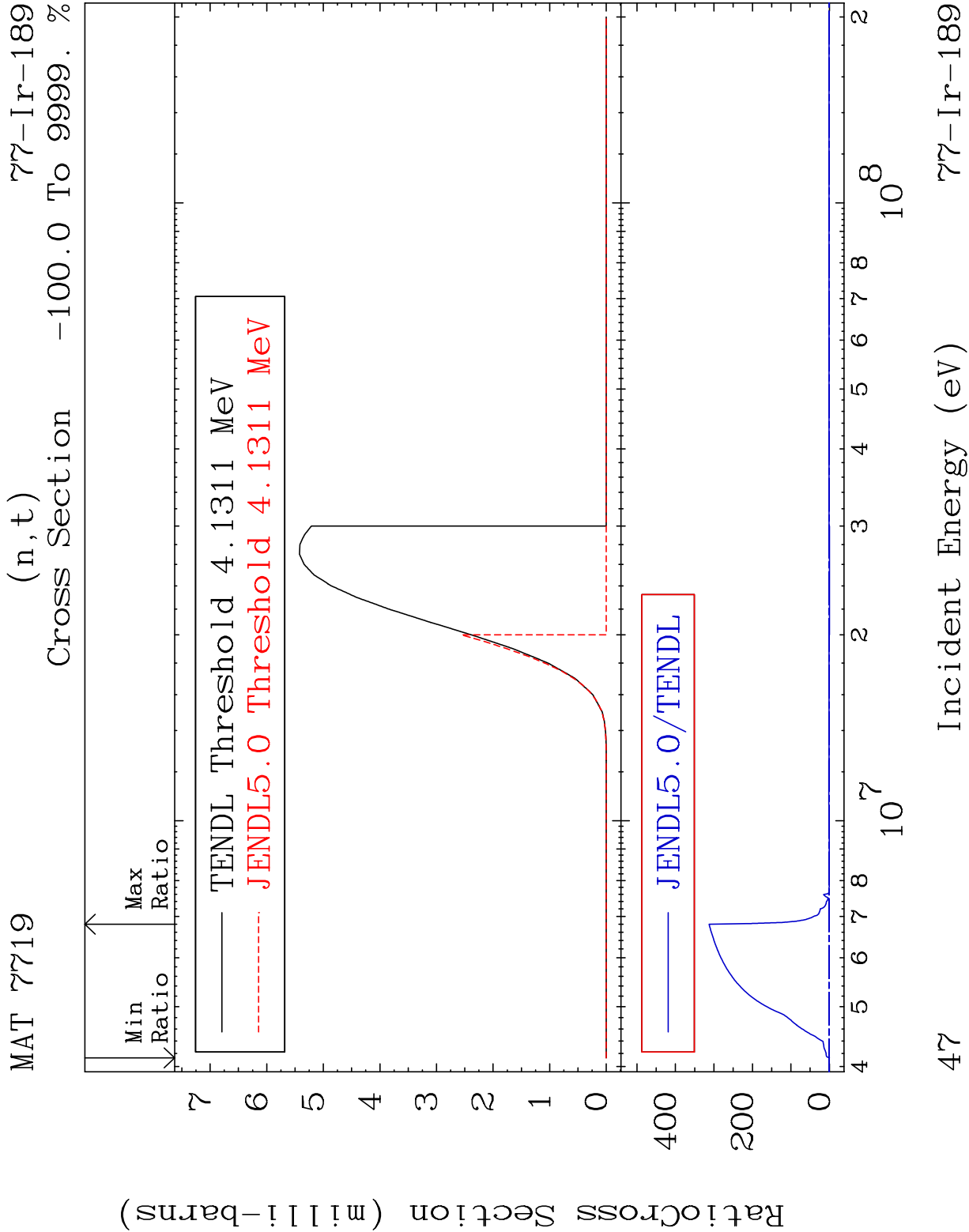
42 Incident Energy (eV) 77-Ir-189

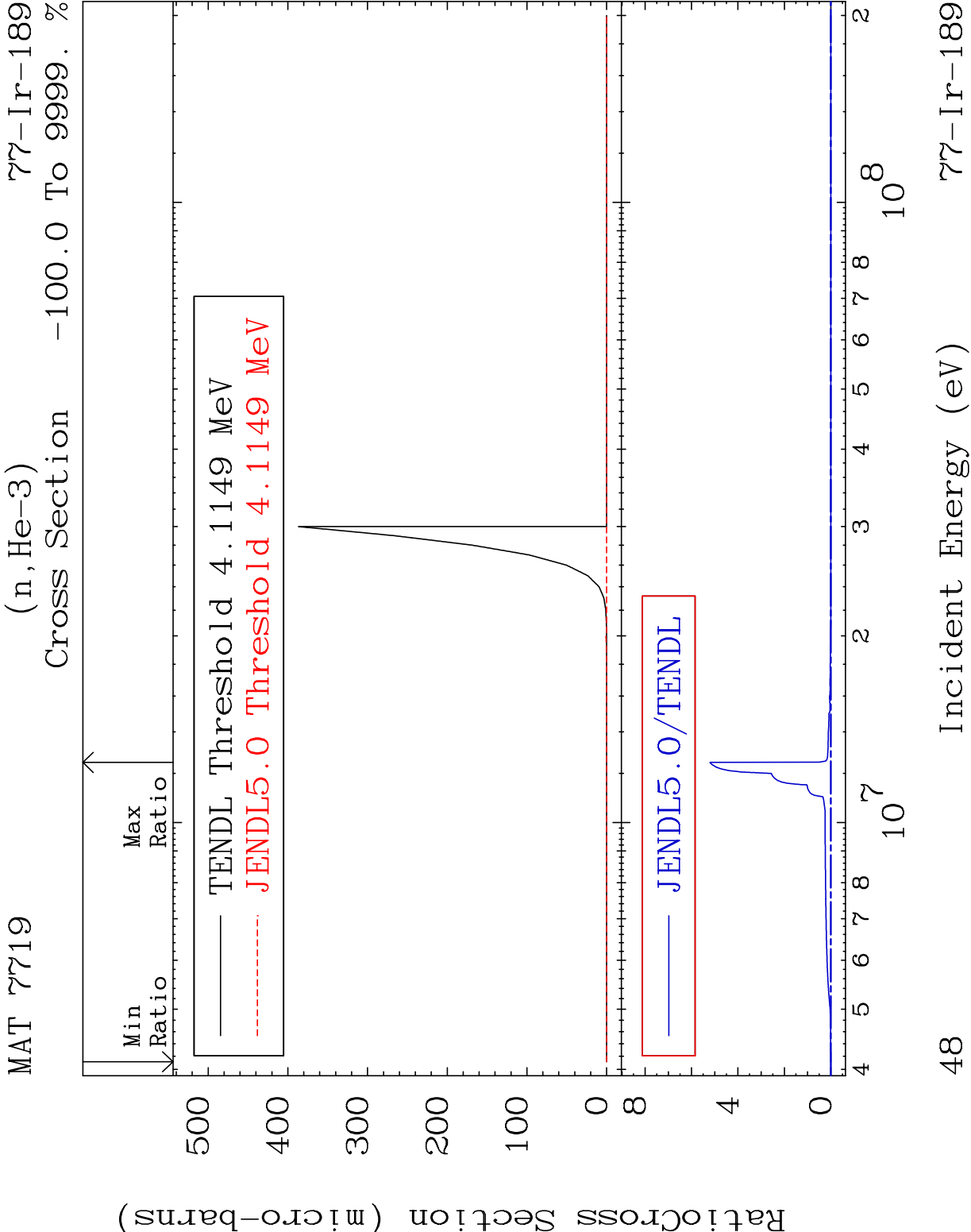


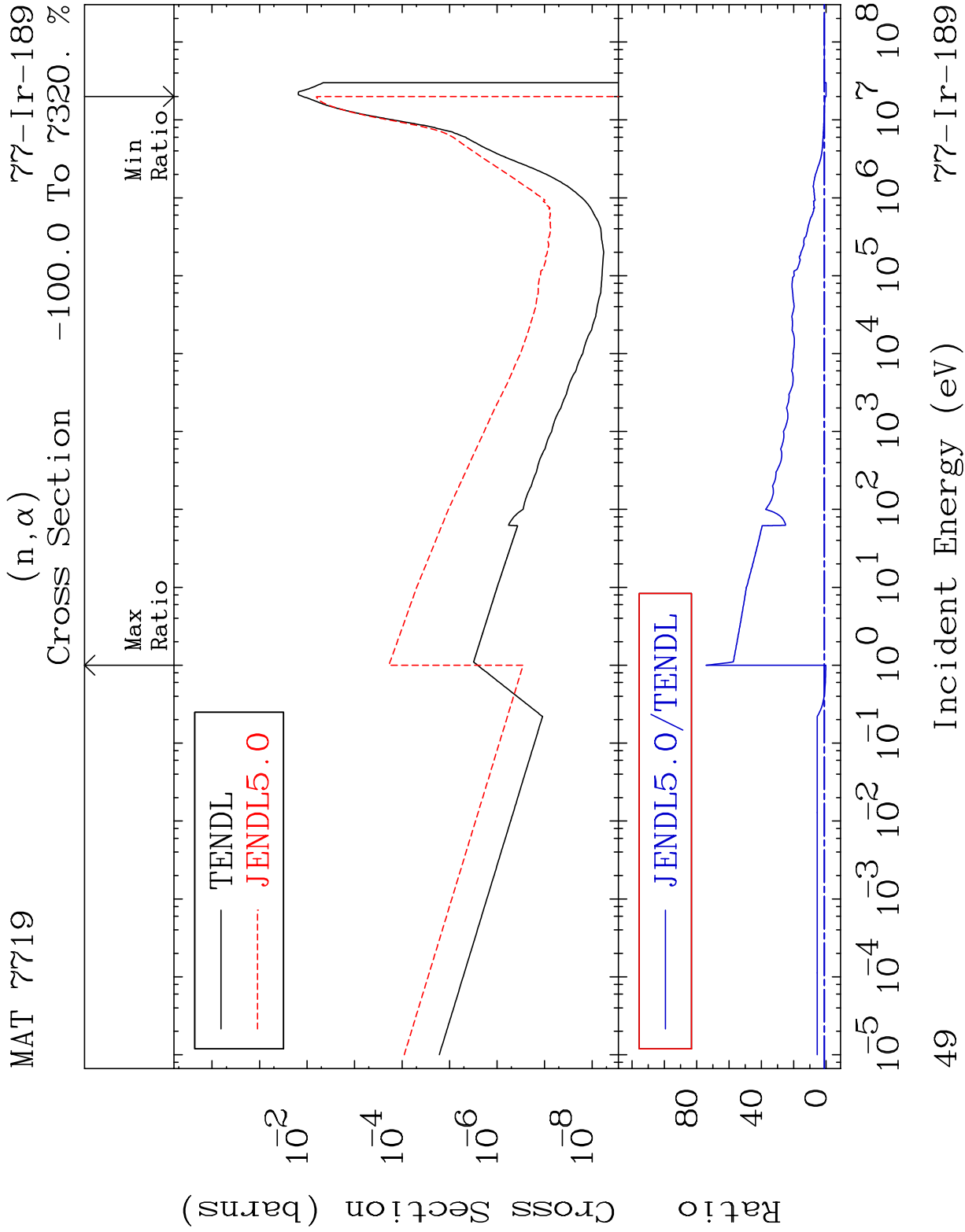


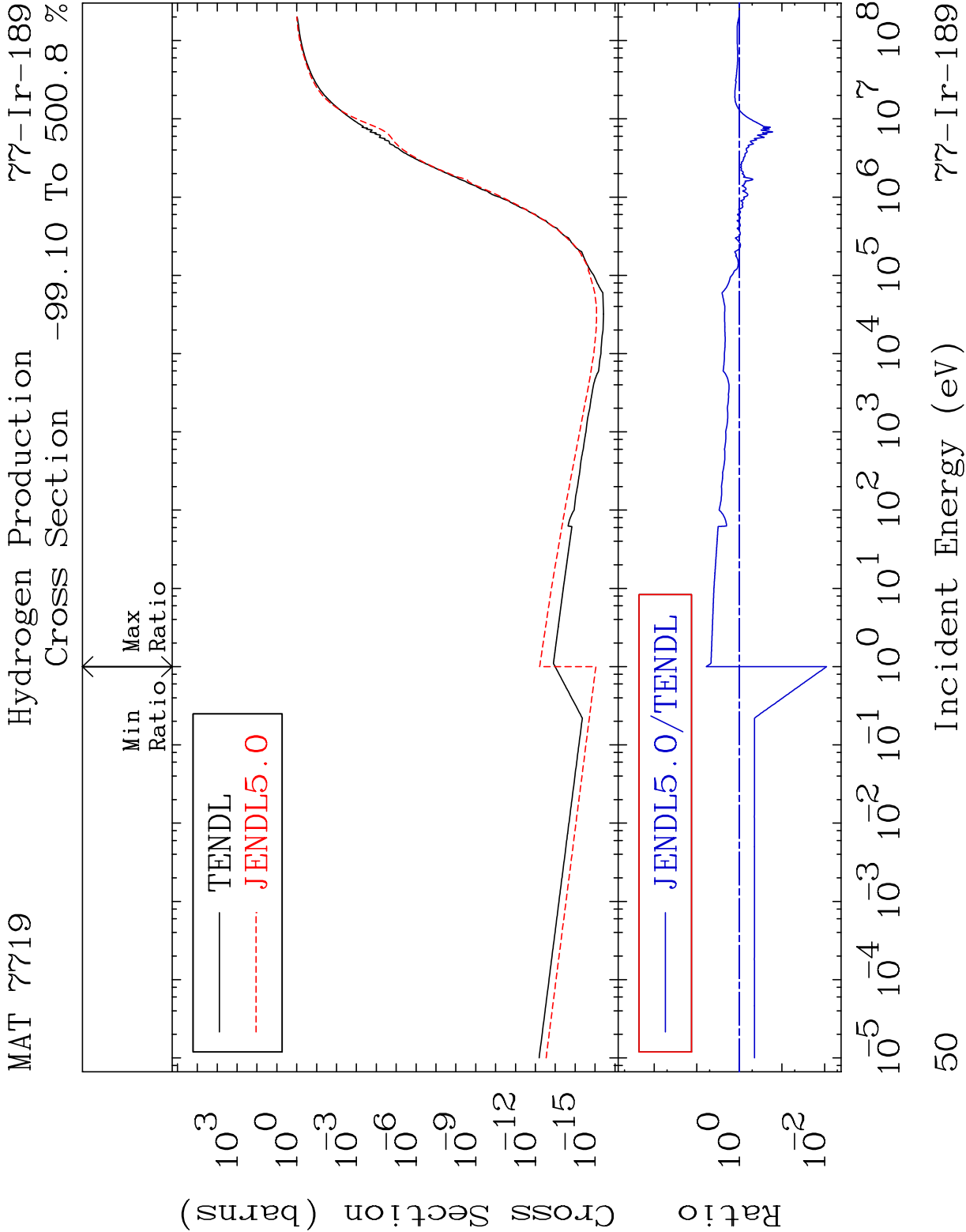


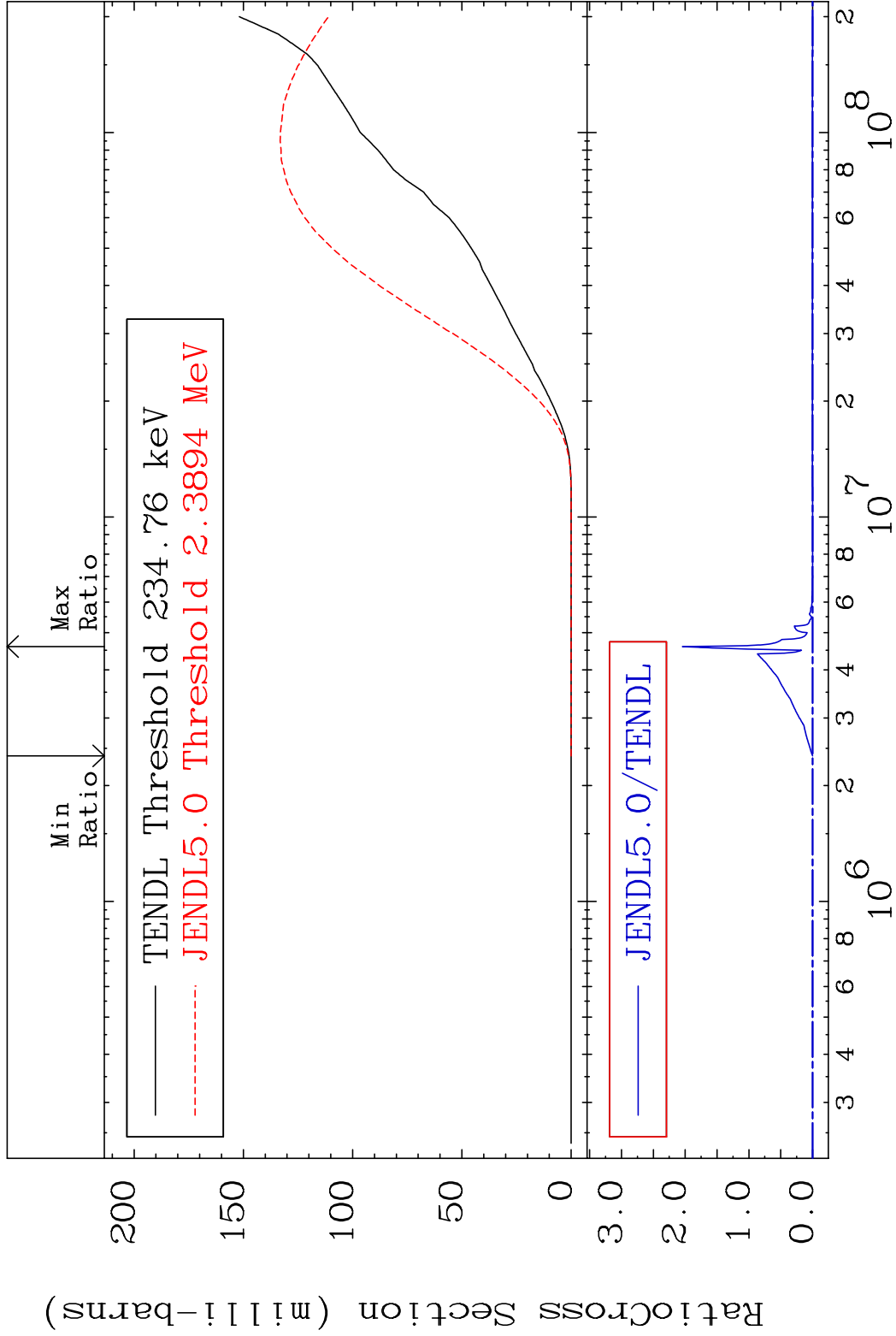


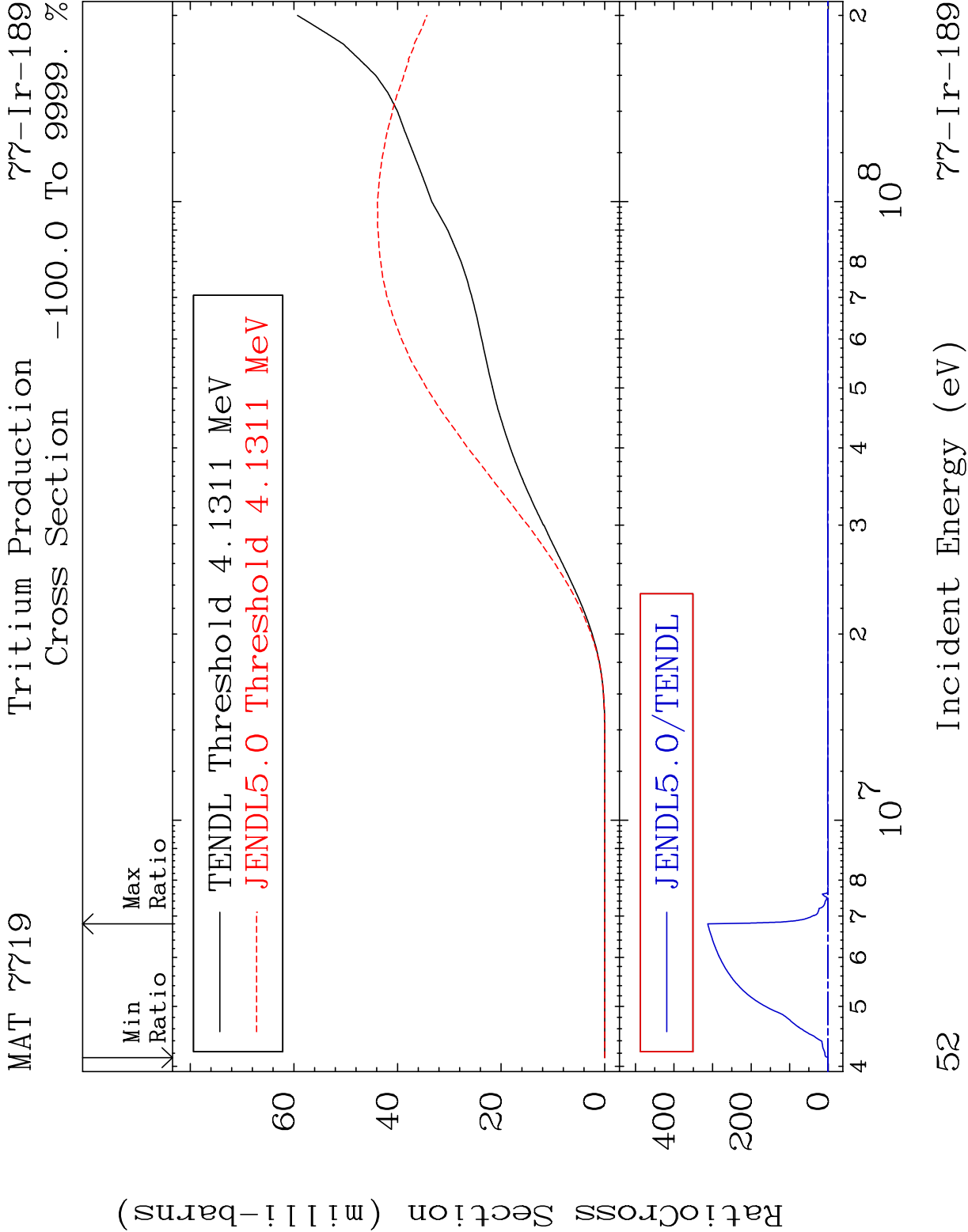


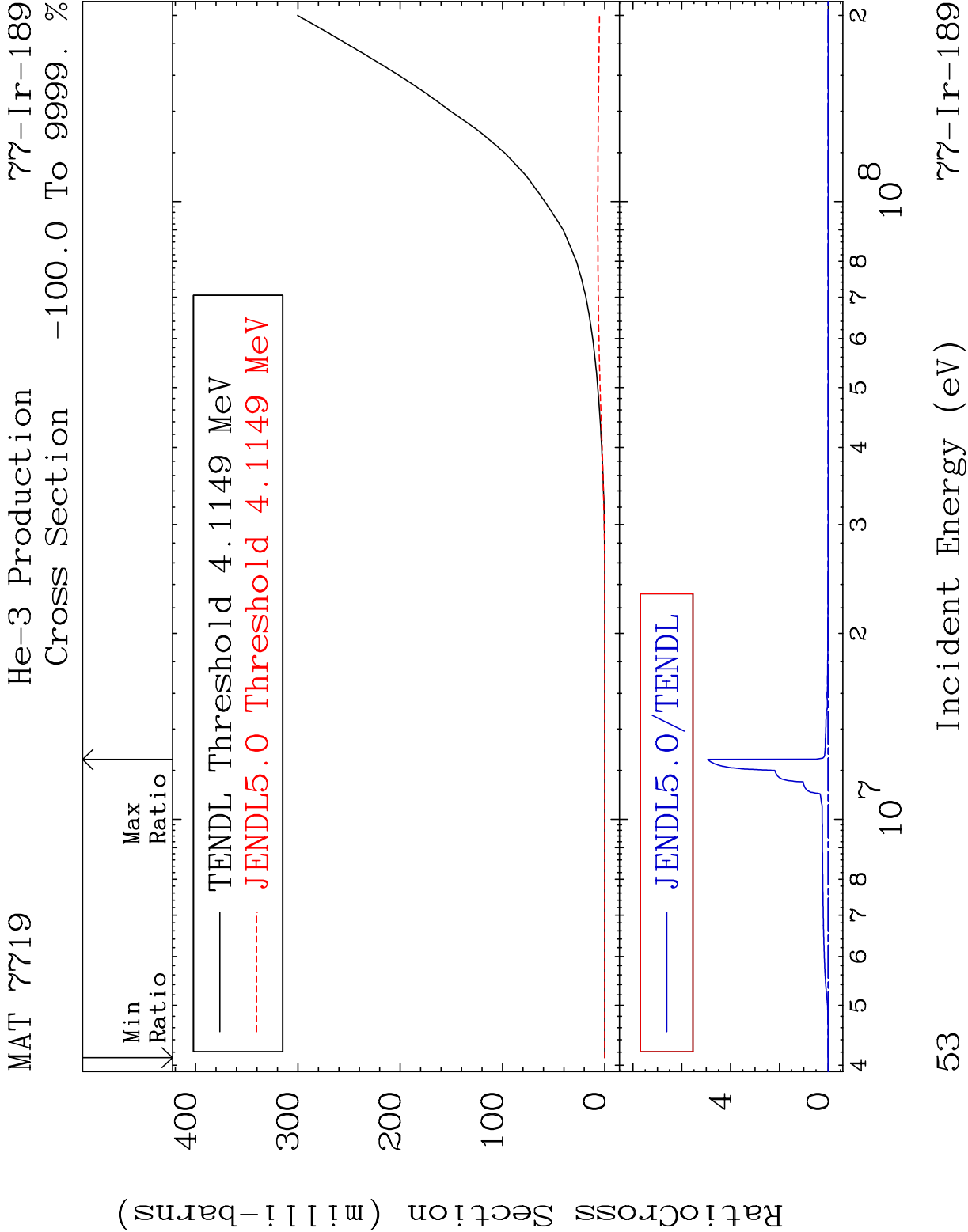


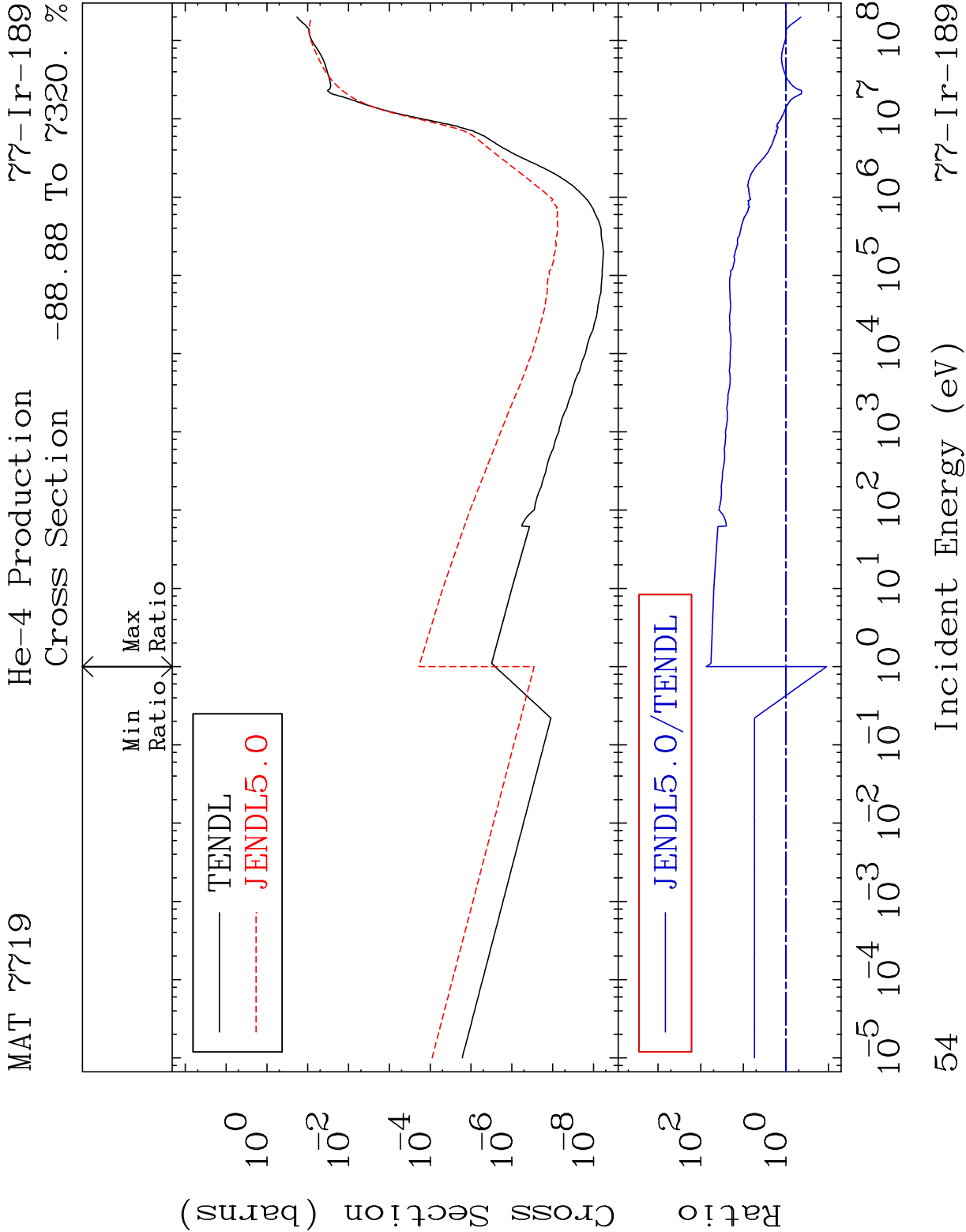




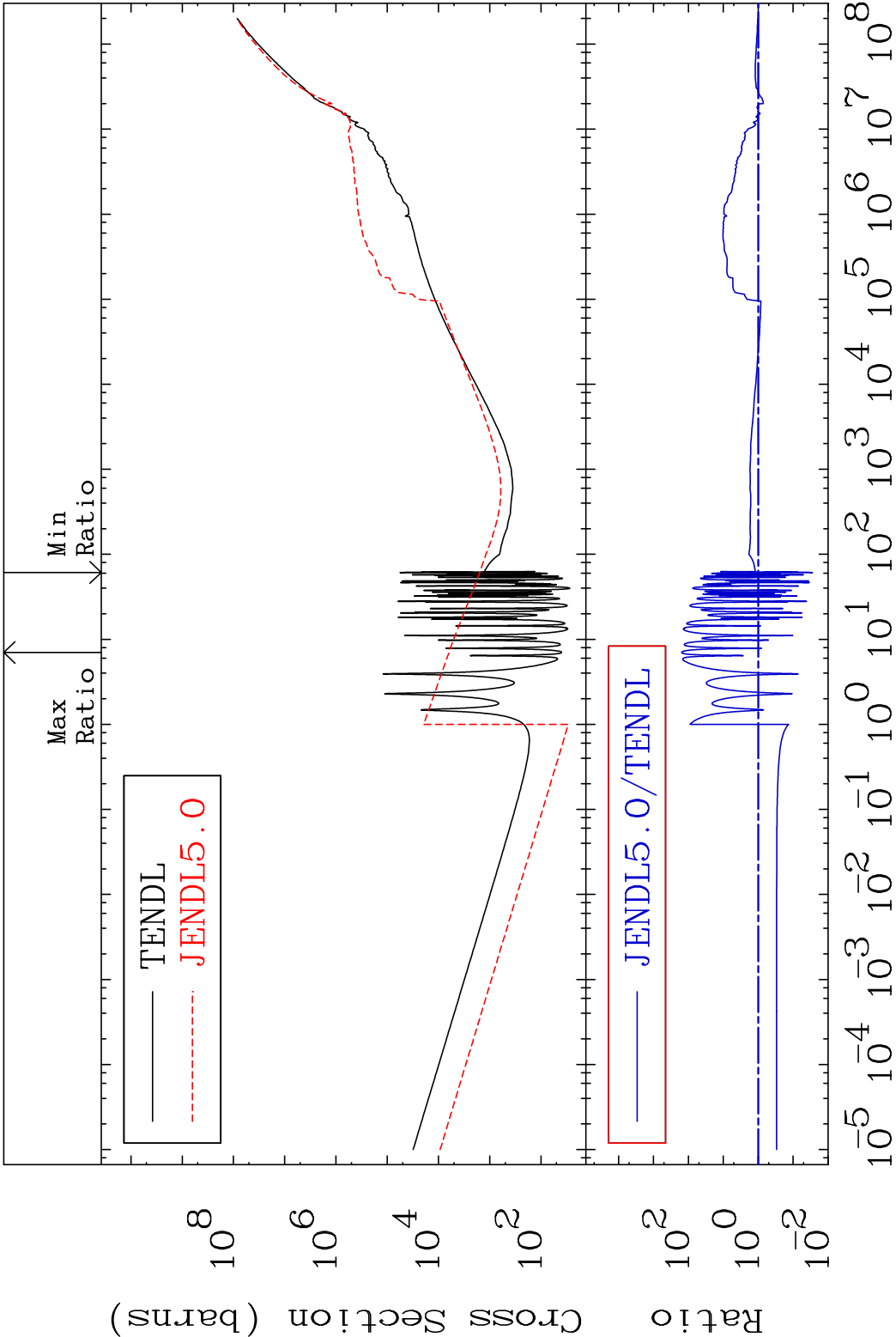


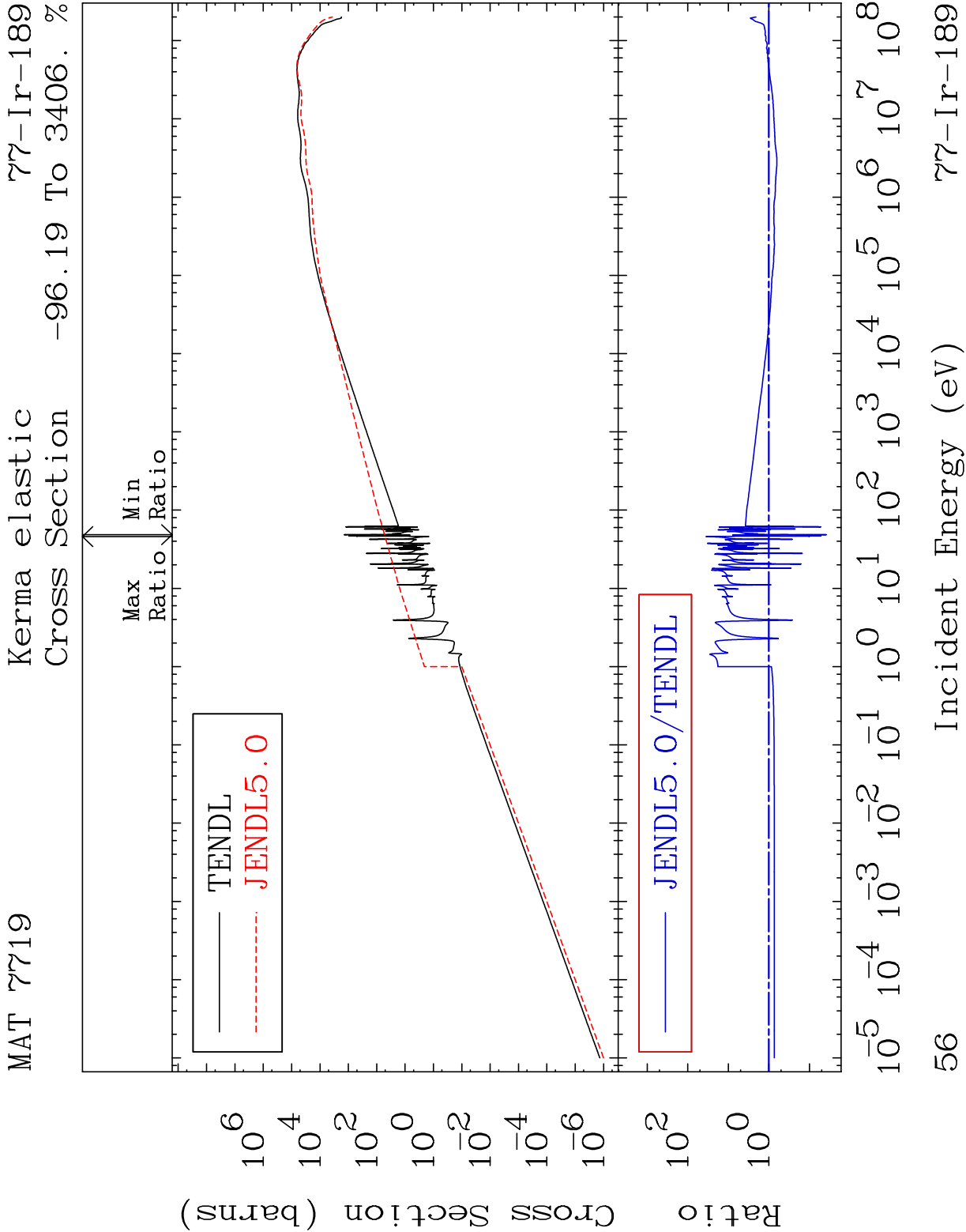




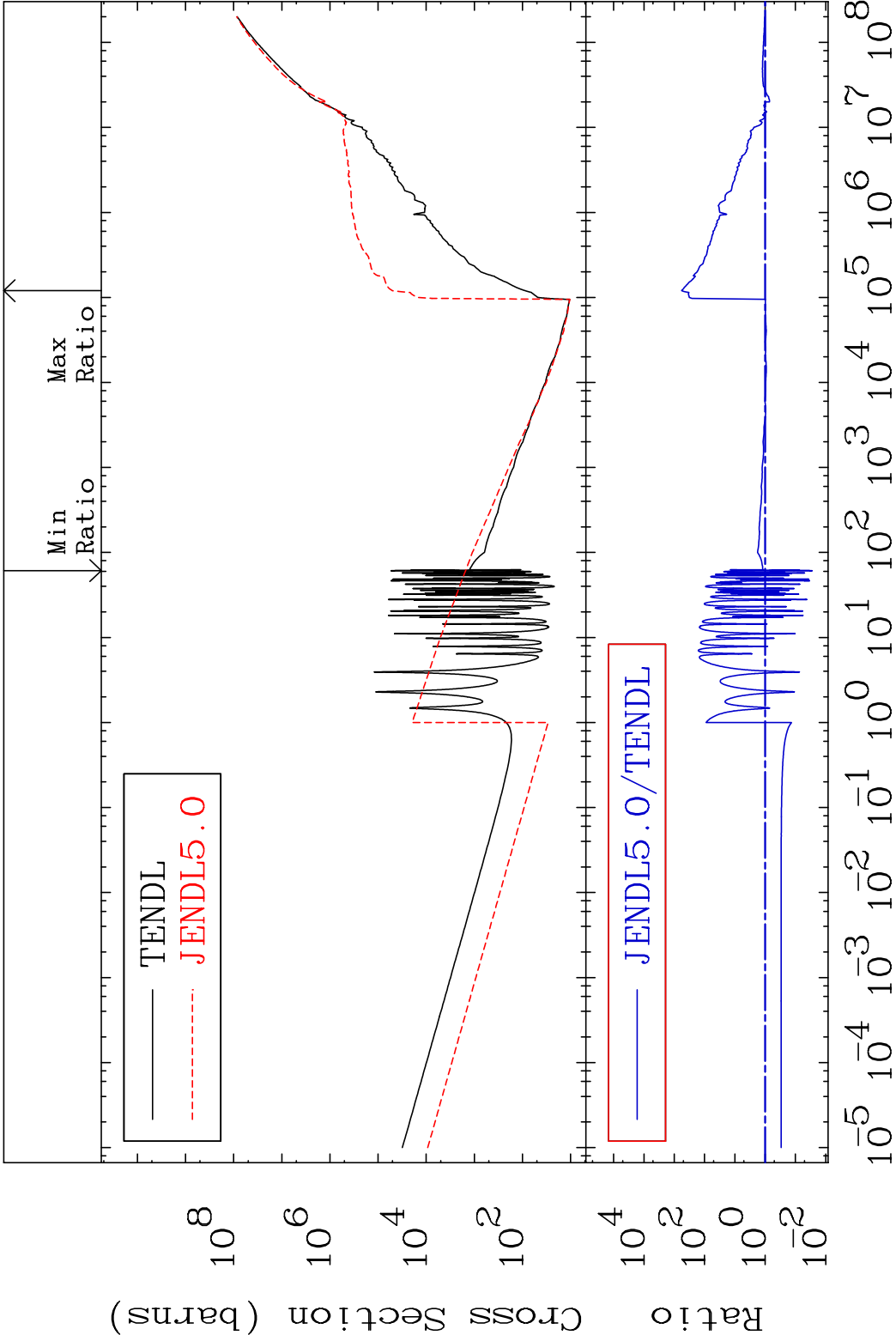


MAT 7719 Kerma total (eV-barns) 77-Ir-189
Cross Section -97.16 To 9999. %

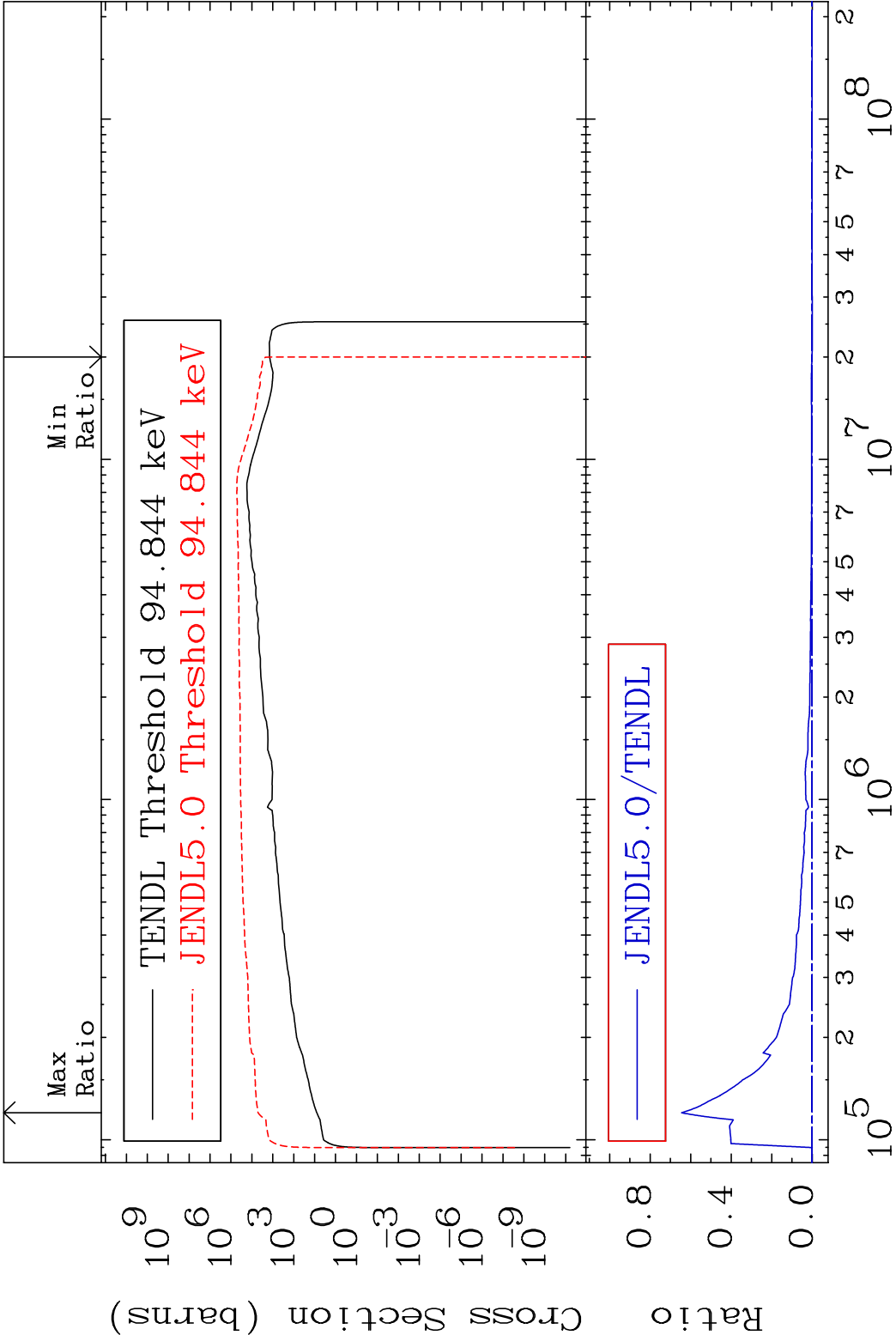




MAT 7719 Kerma non-elastic (all but mt2) 77-Ir-189
Cross Section -97.21 To 9999. %

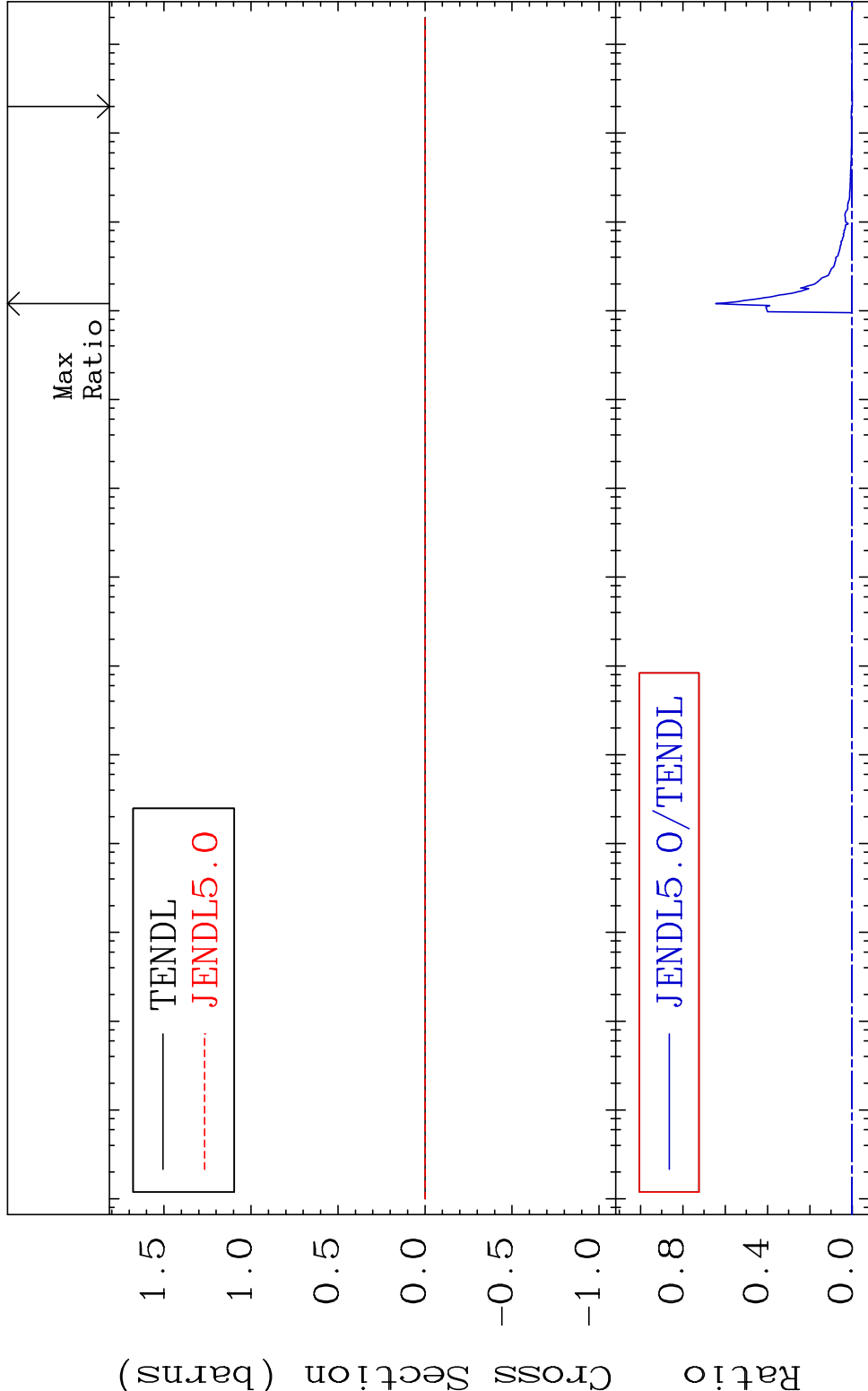


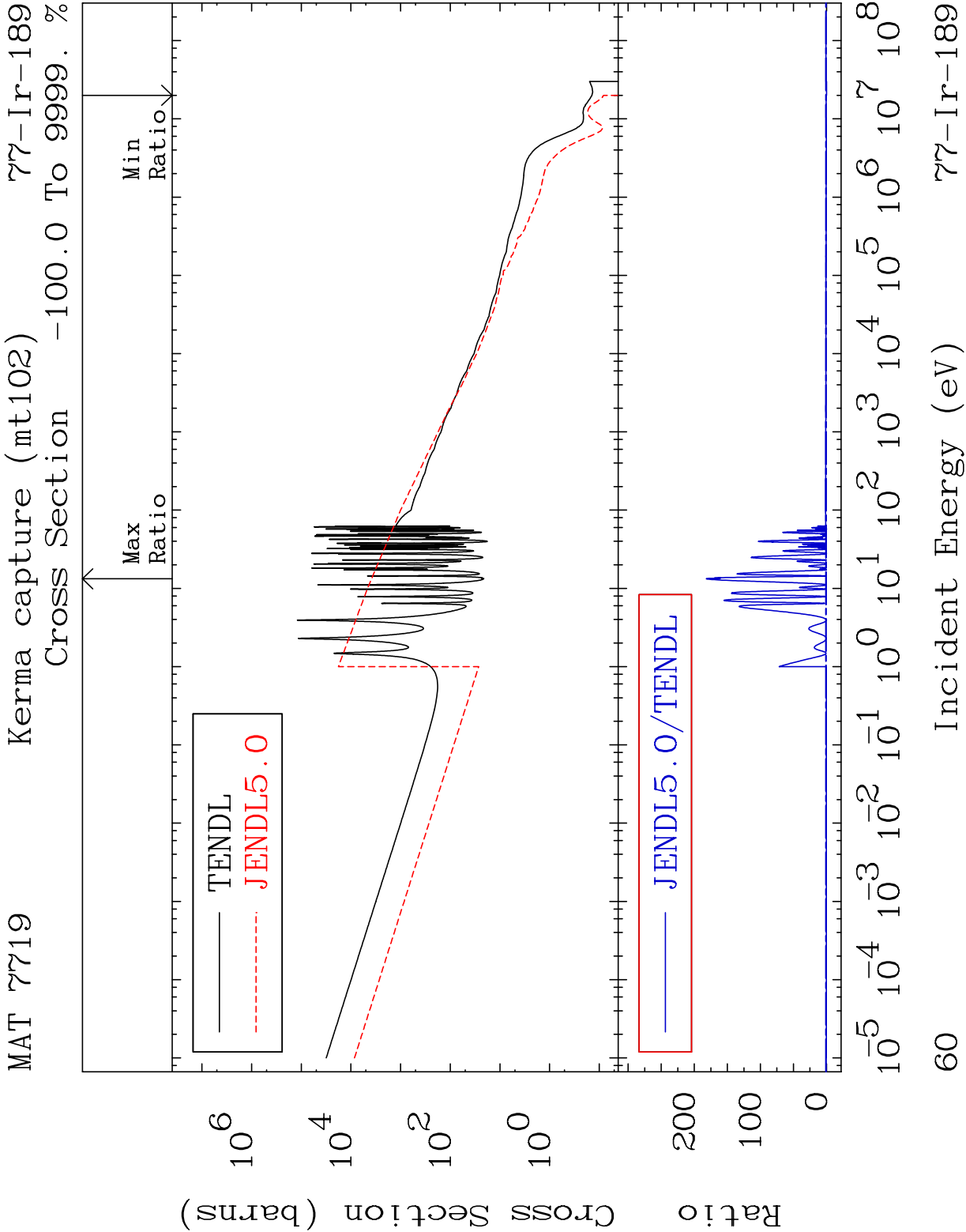
57 Incident Energy (eV) 77-Ir-189

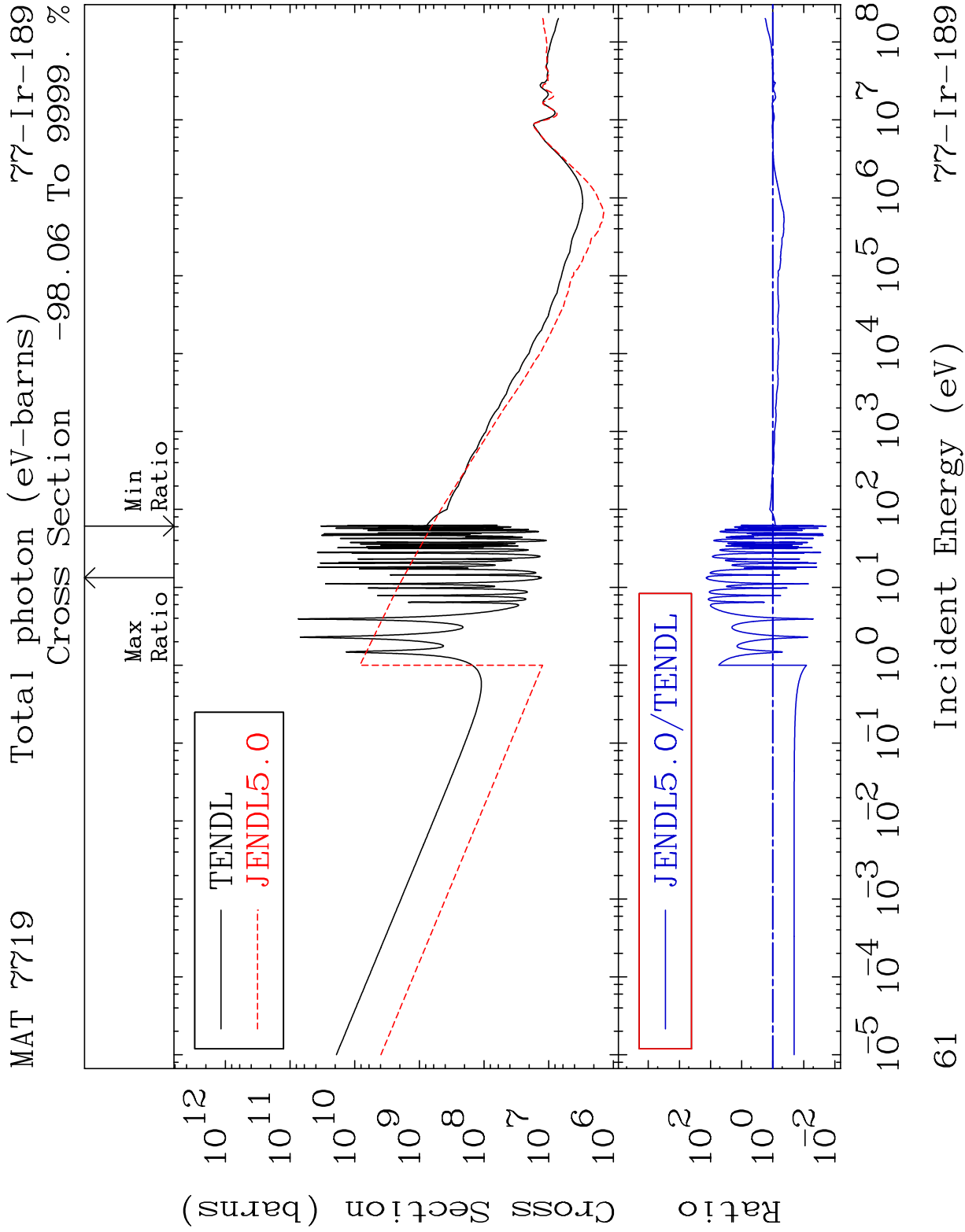


MAT 7719Kerma fission (mt18 or mt19-20-21-38)77-Ir-189

Cross Section -100.0 To 9999. %

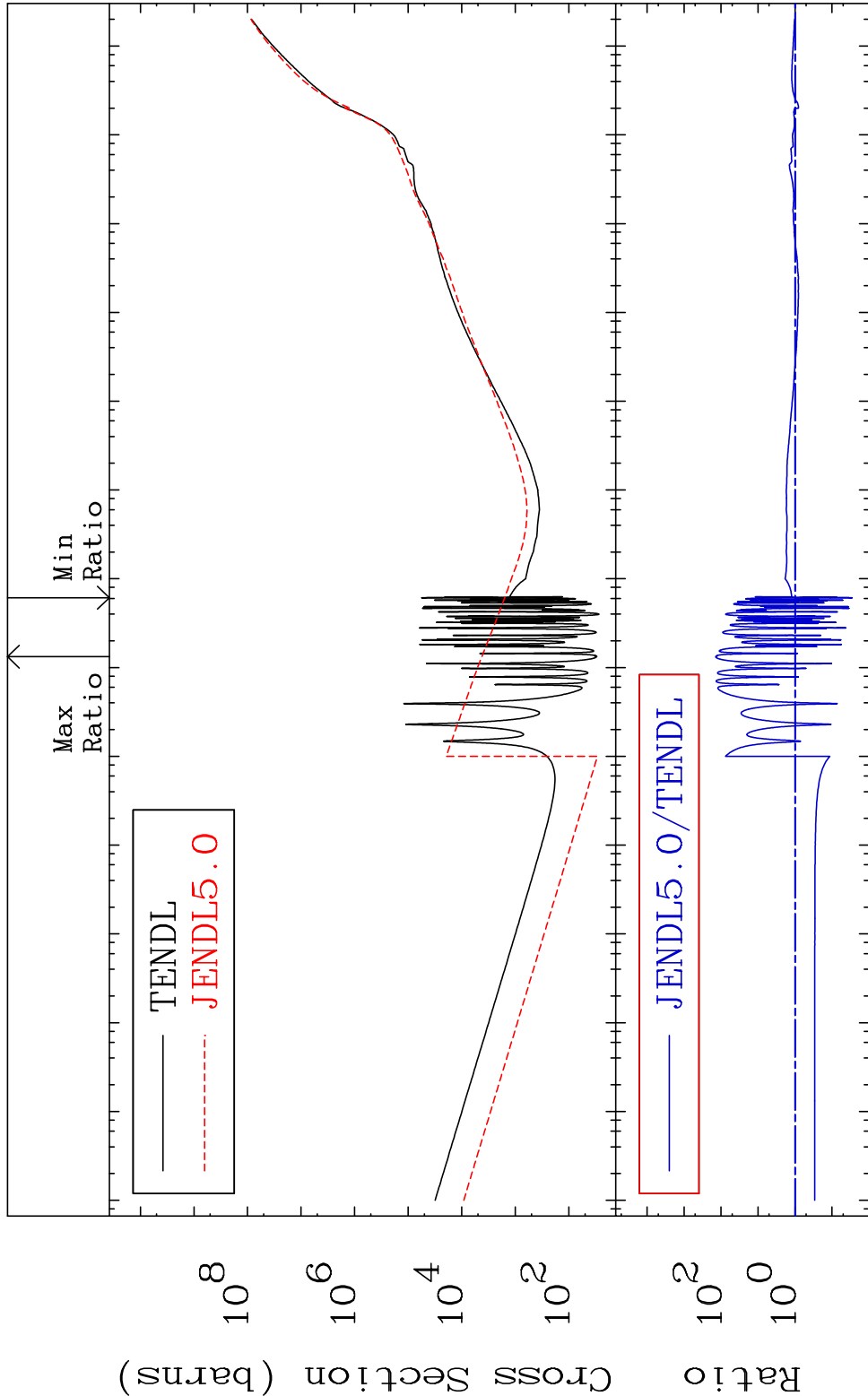






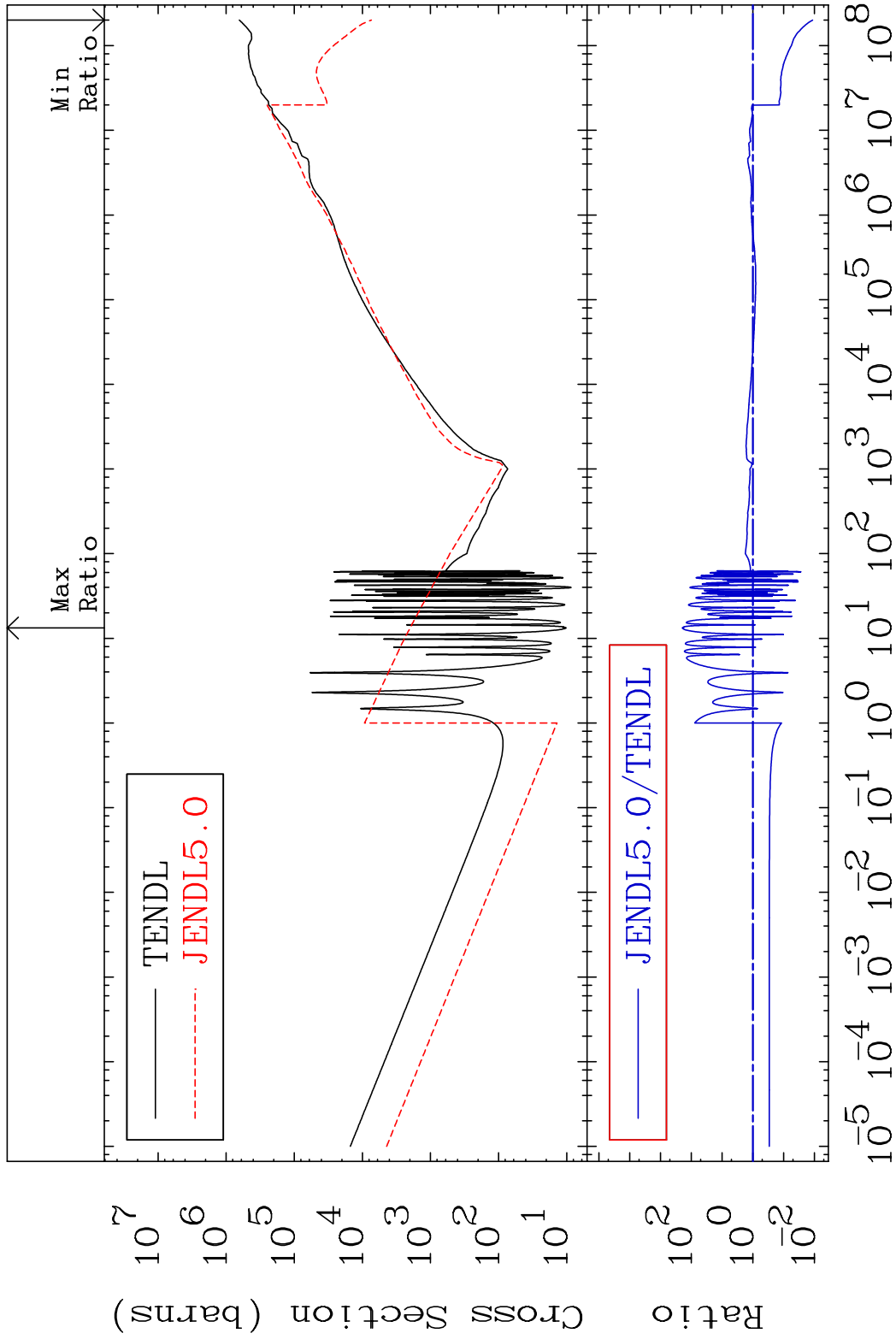
MAT 7719 Total kinematic kerma (high limit) 77-Ir-189

Cross Section -97.16 To 9999. %

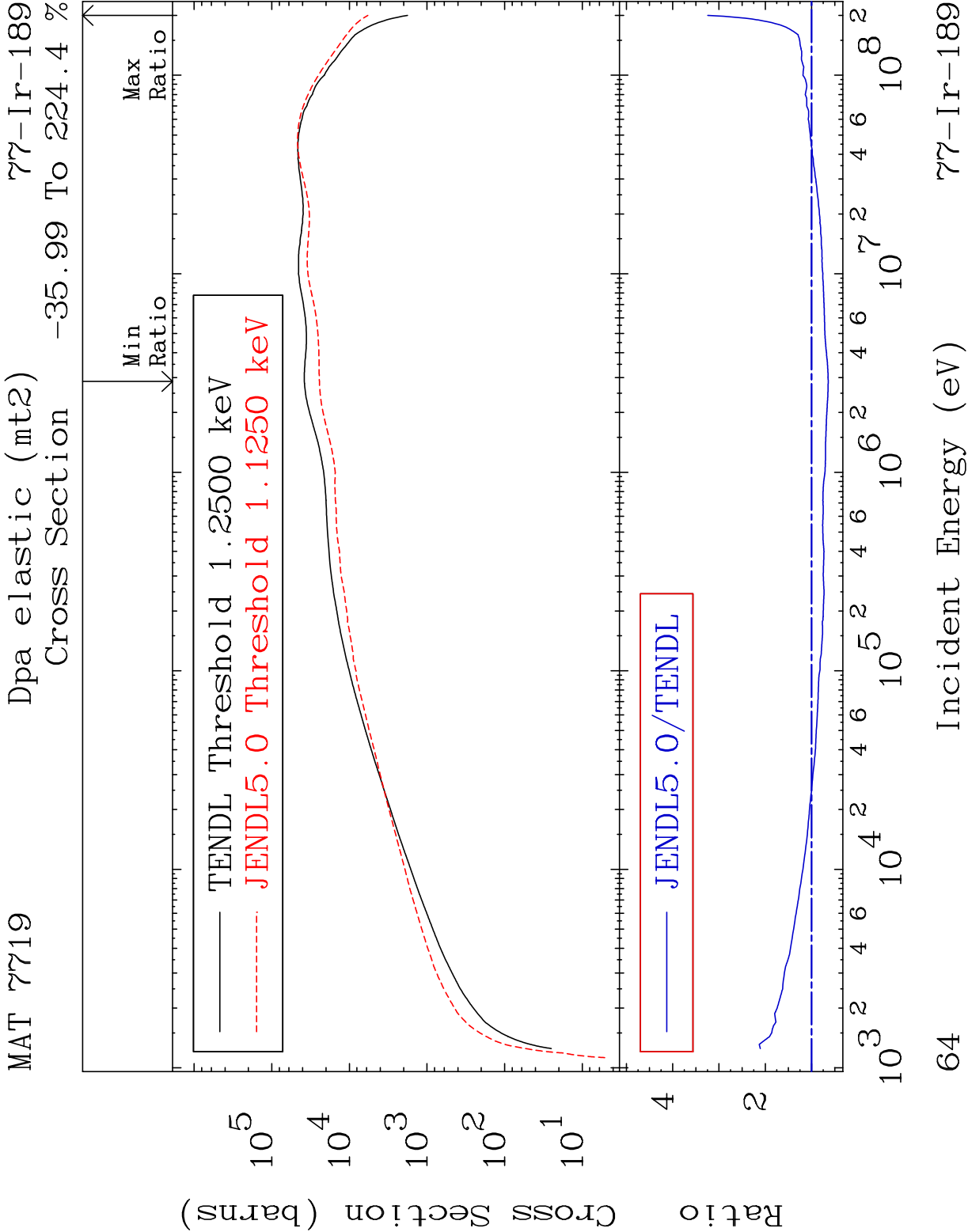


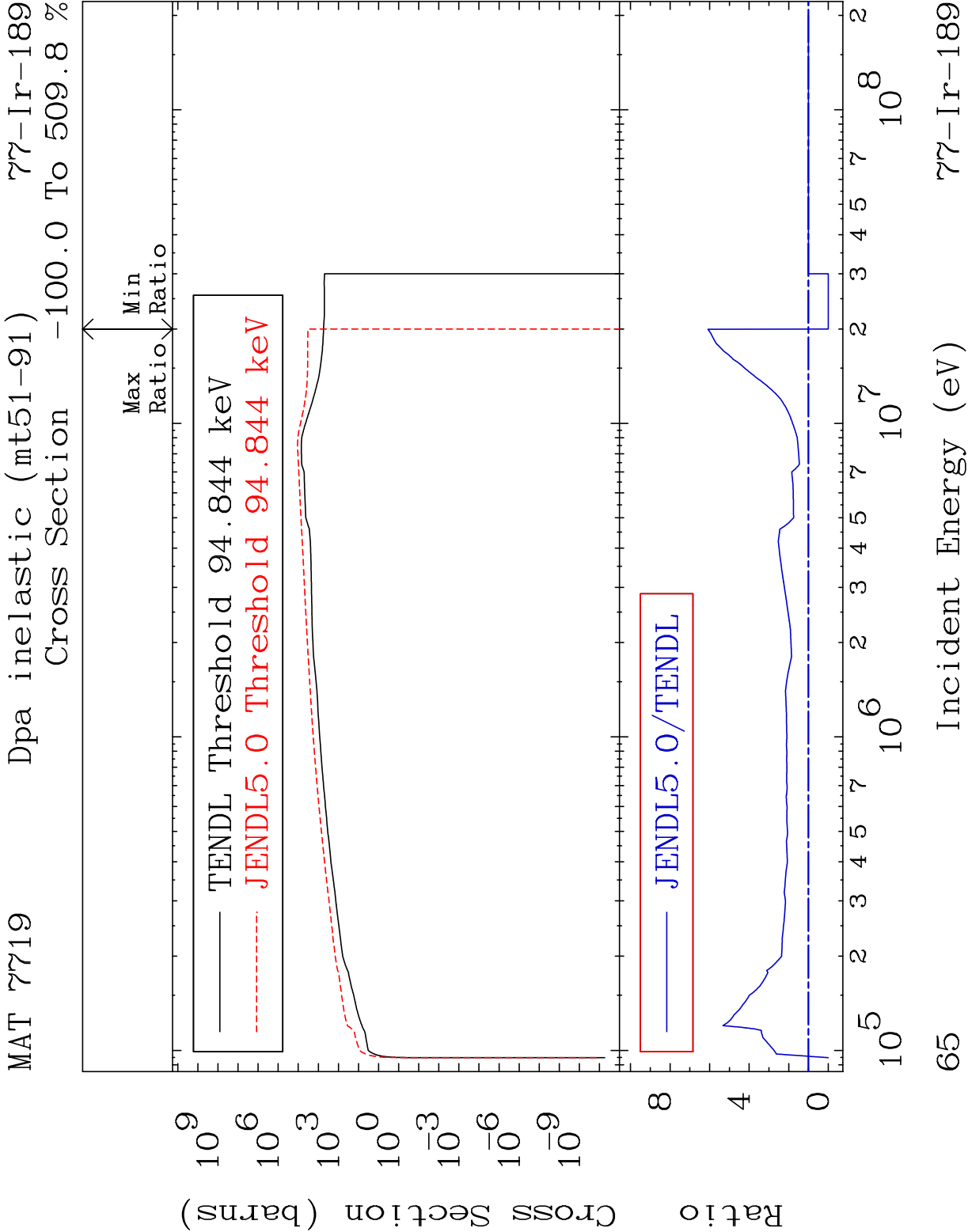
62 Incident Energy (eV) 77-Ir-189

MAT 7719 Dpa total (eV-barns) 77-Ir-189
Cross Section -98.85 To 9999. %



63 Incident Energy (eV) 77-Ir-189





MAT 7719 Dpa disappearance (mt102 -120) 77-Ir-189
Cross Section -100.0 To 9999. %

