

Program Complot
(Version 2021-1)

by

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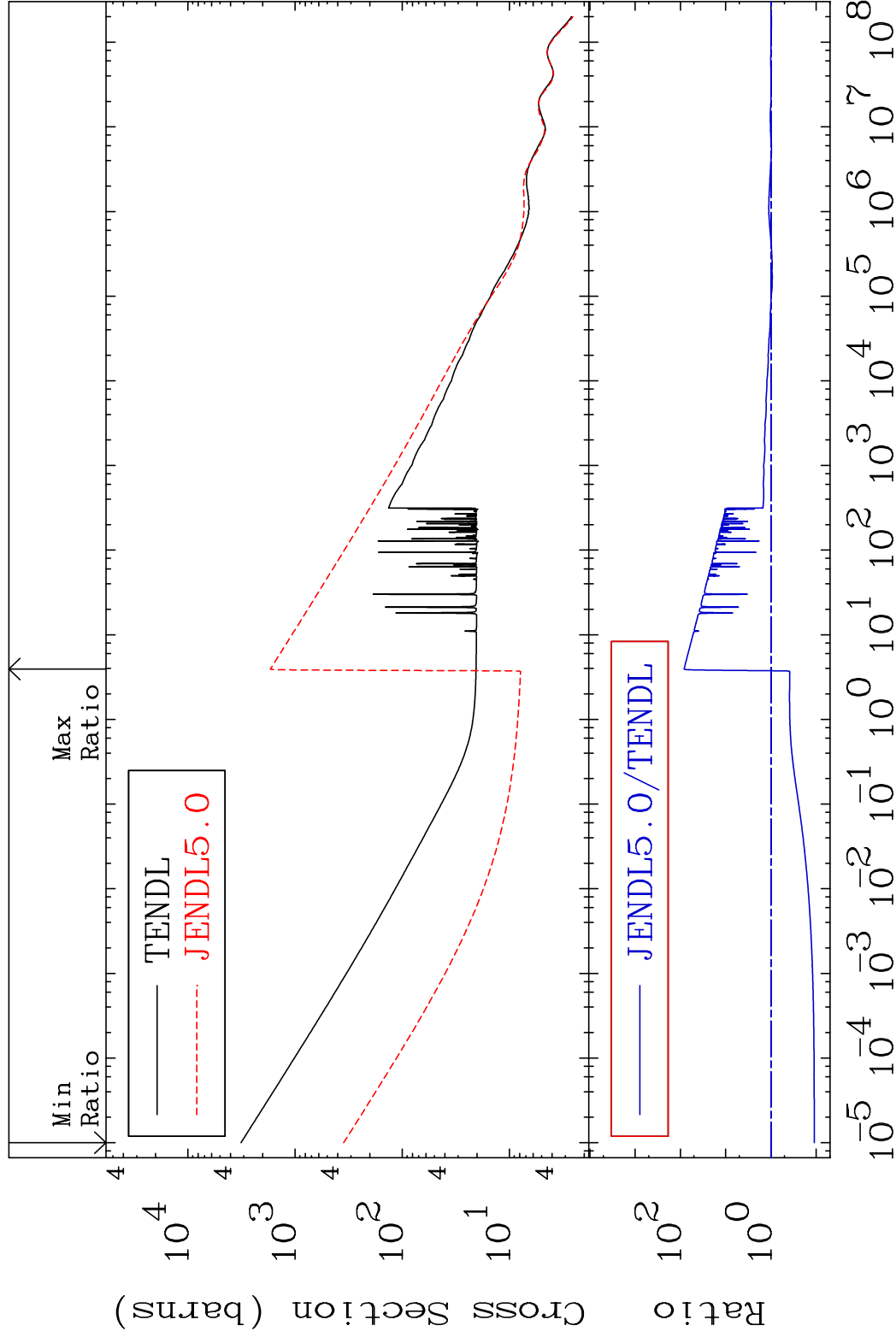
Press Mouse Button to Start

MAT 7219

Total

72-Hf-172

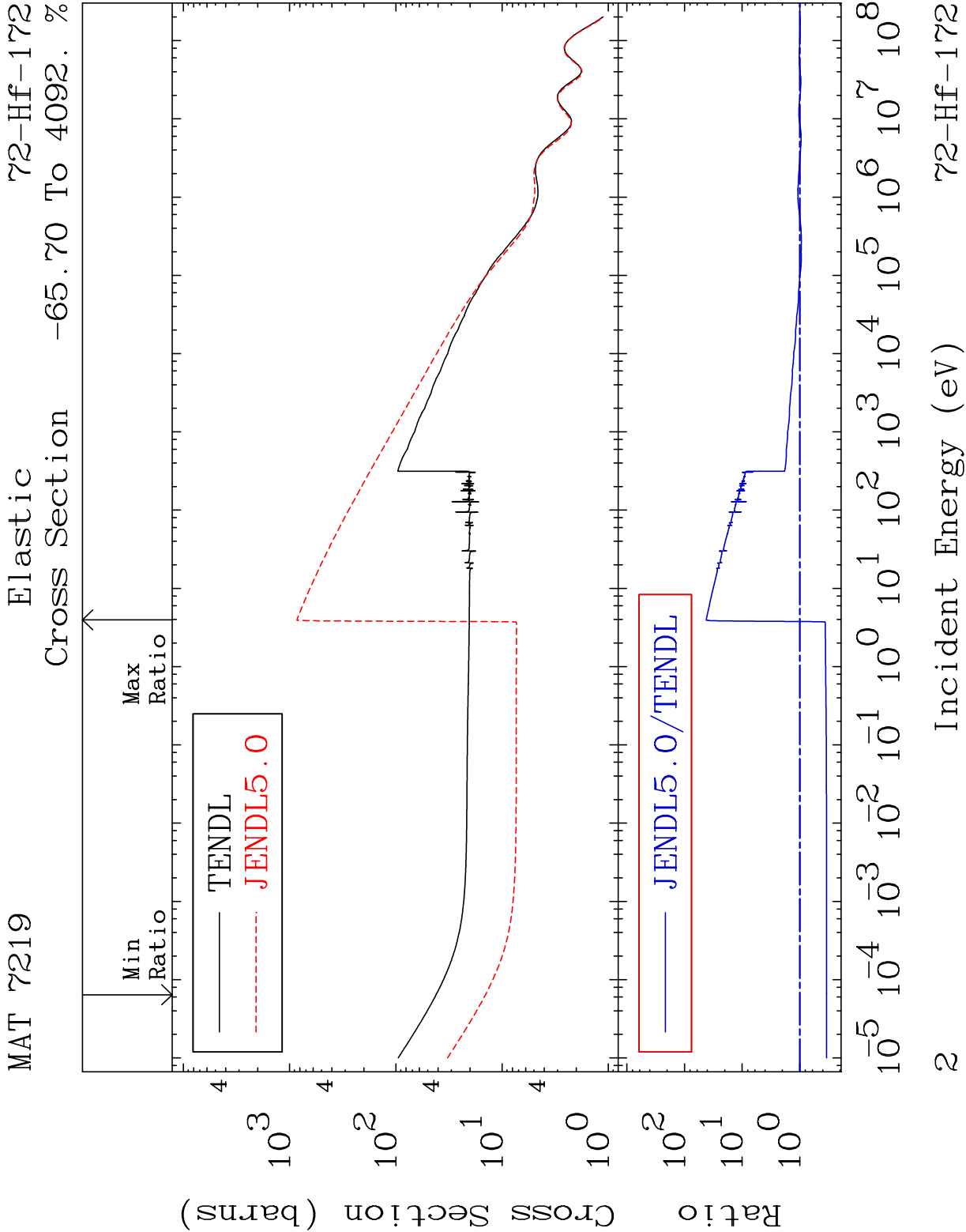
Cross Section -88.99 To 8177. %

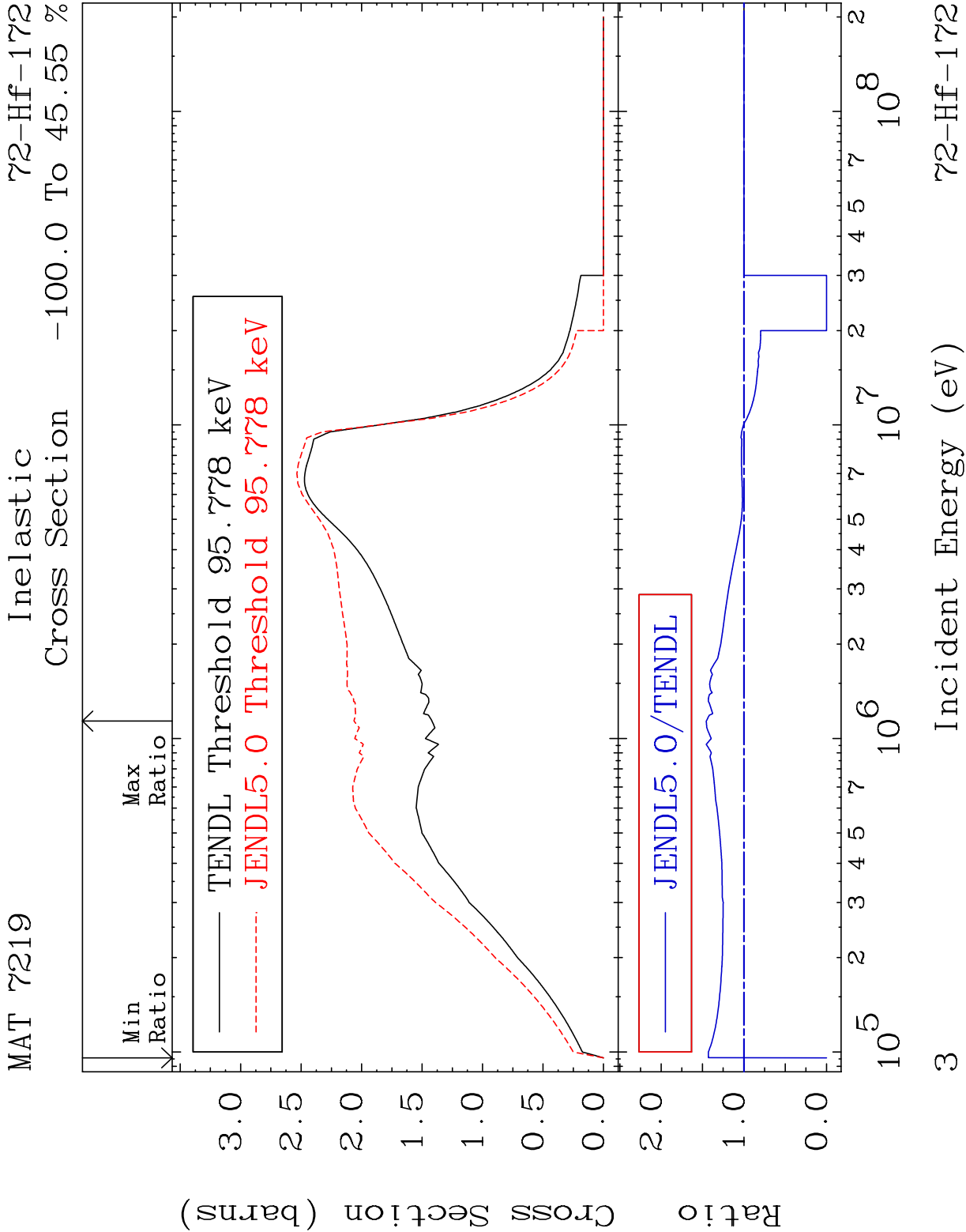


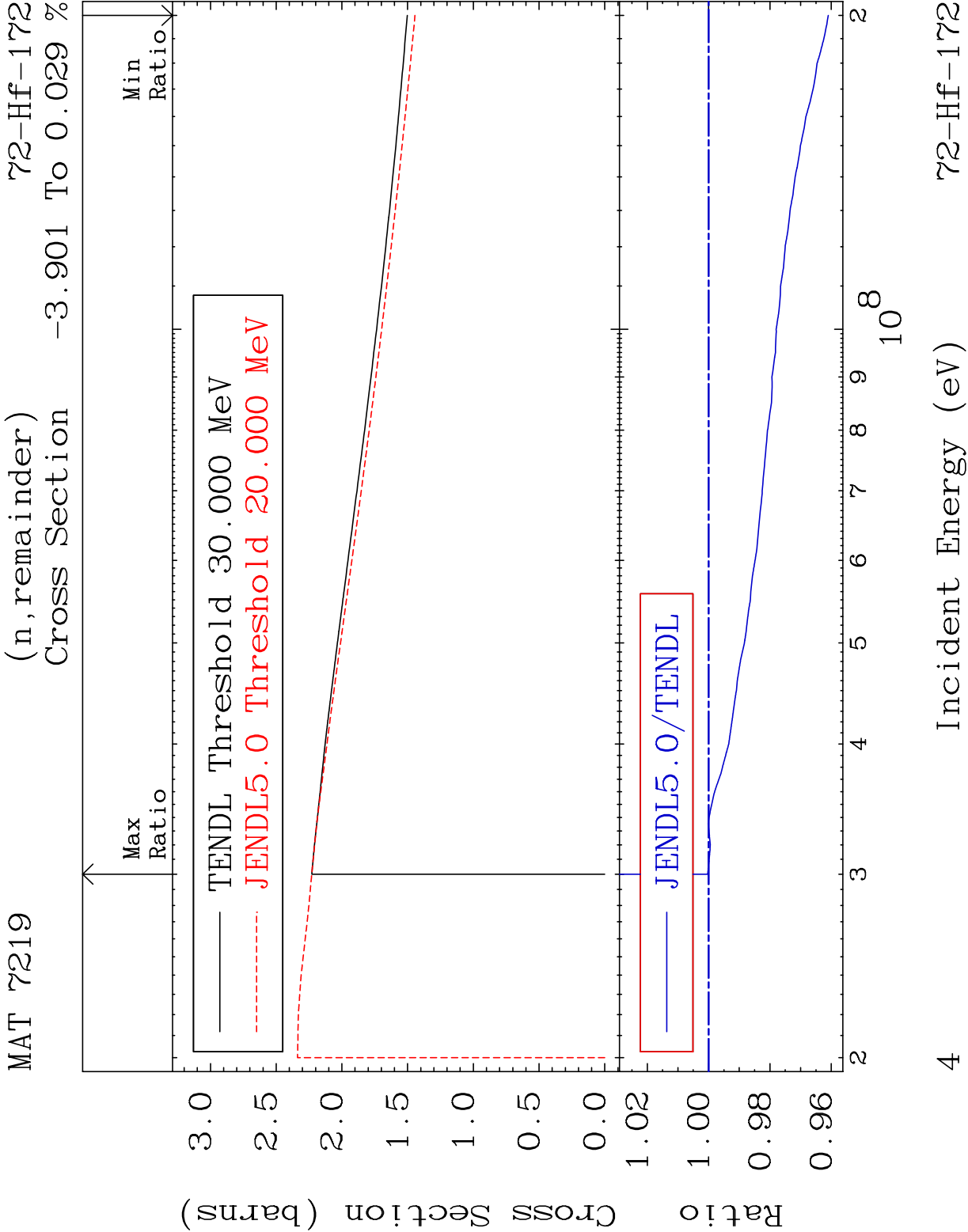
1

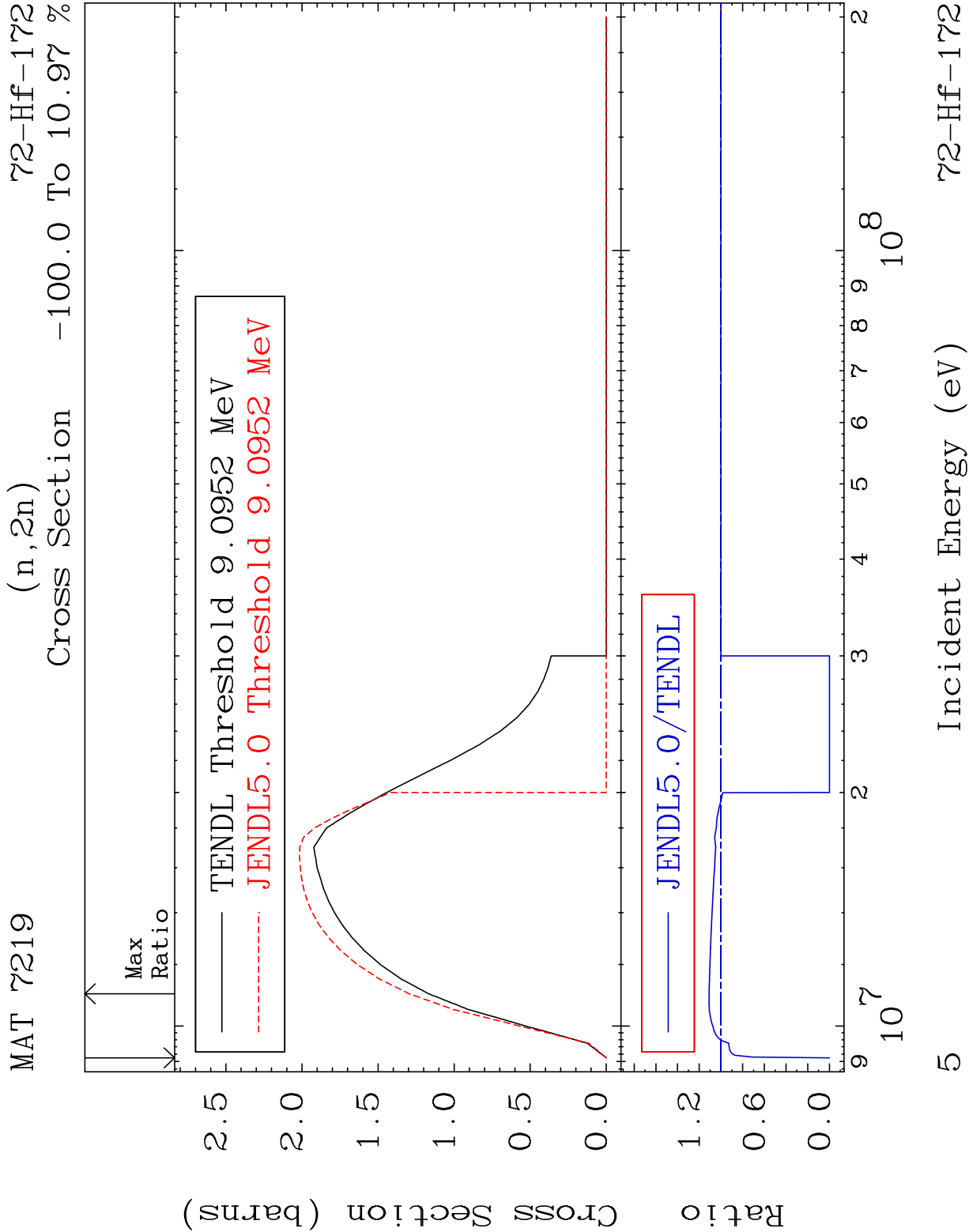
Incident Energy (eV)

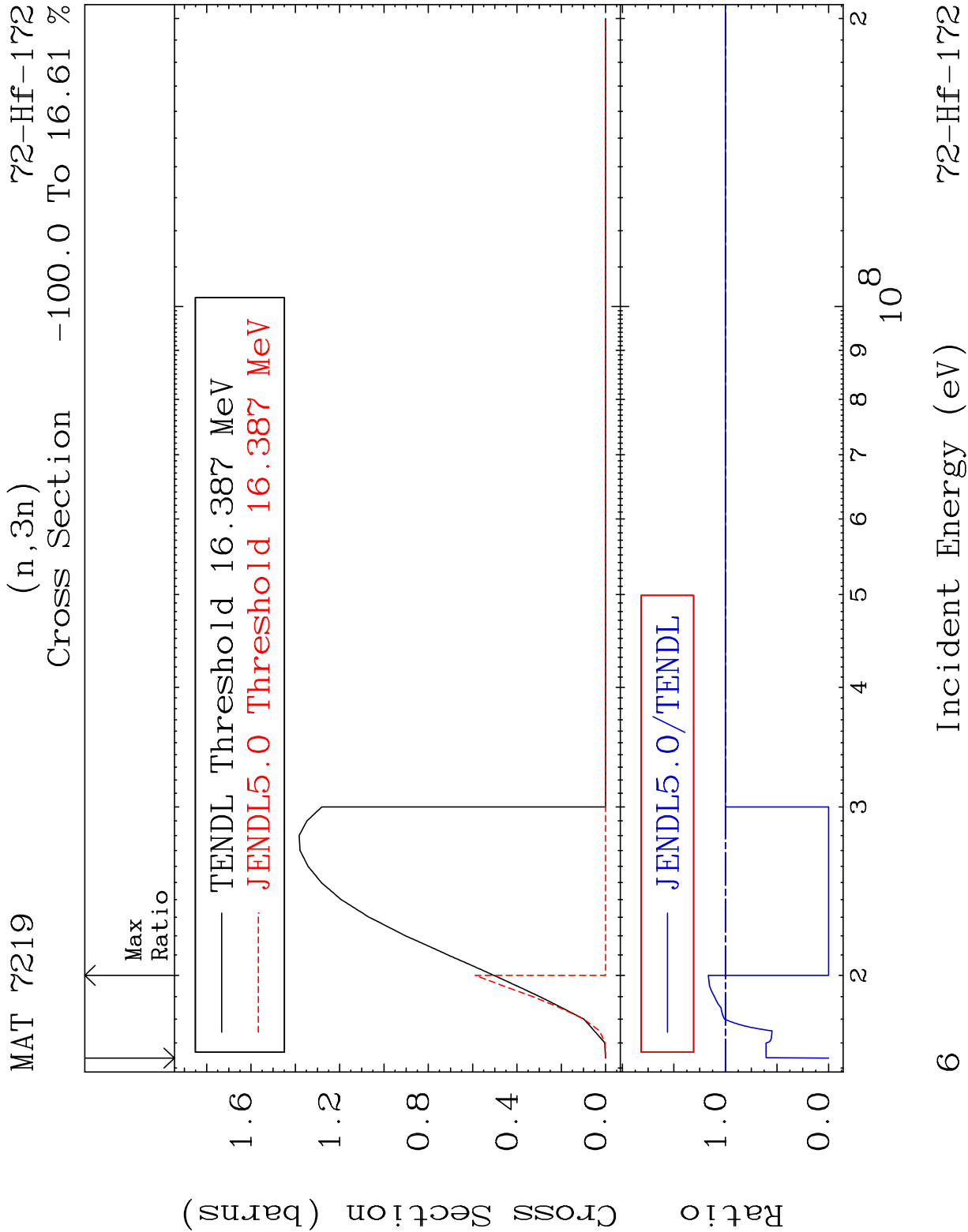
72-Hf-172

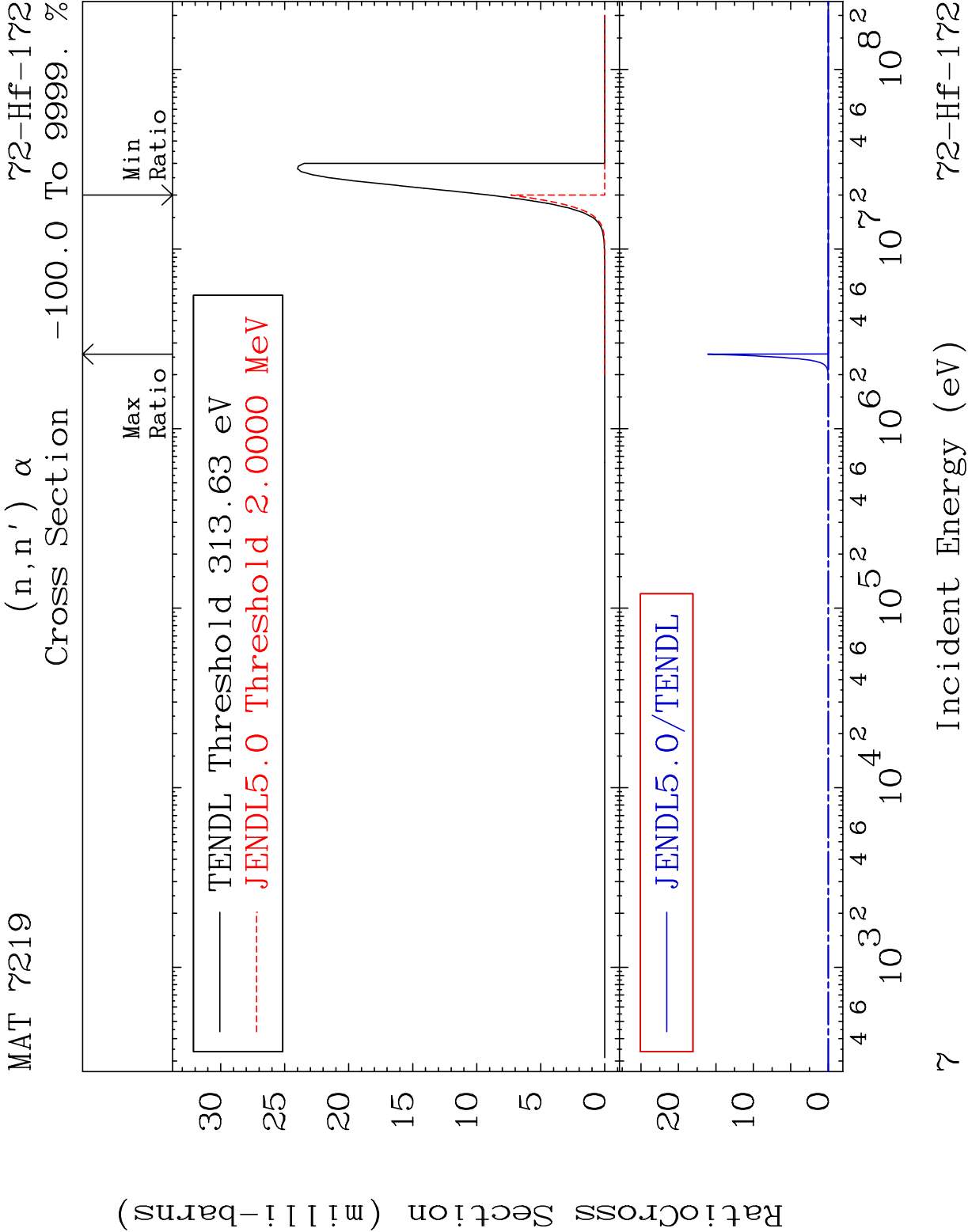


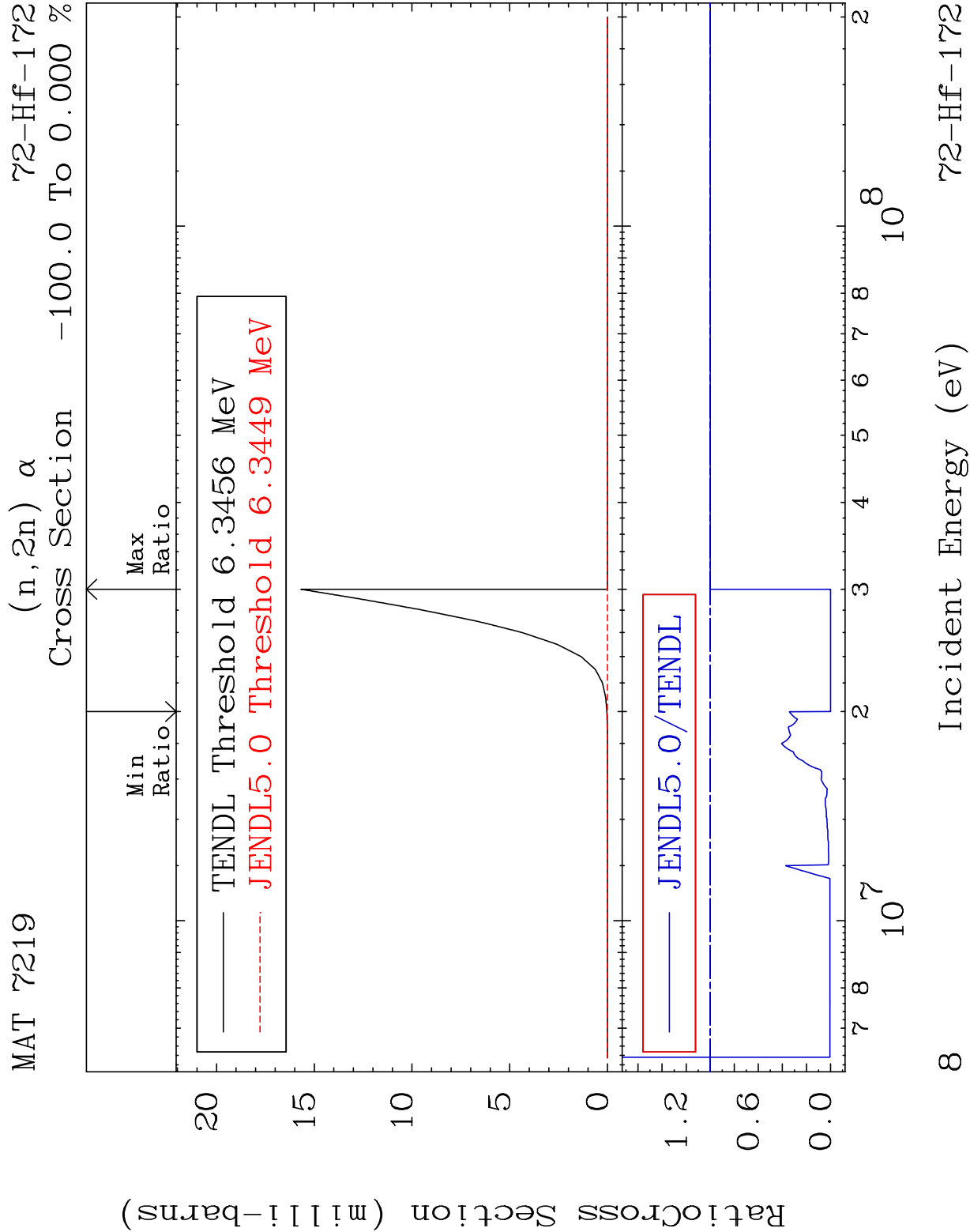


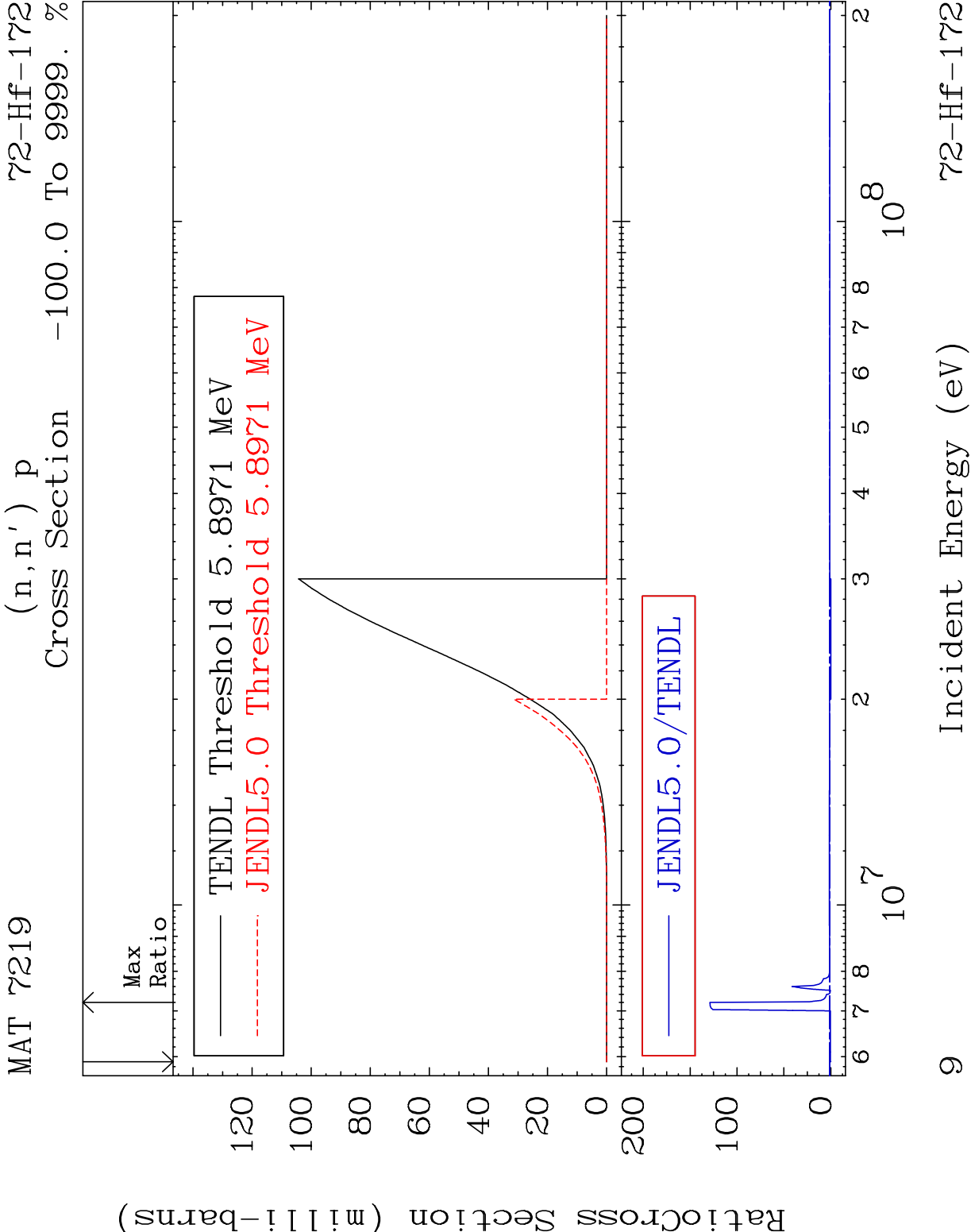


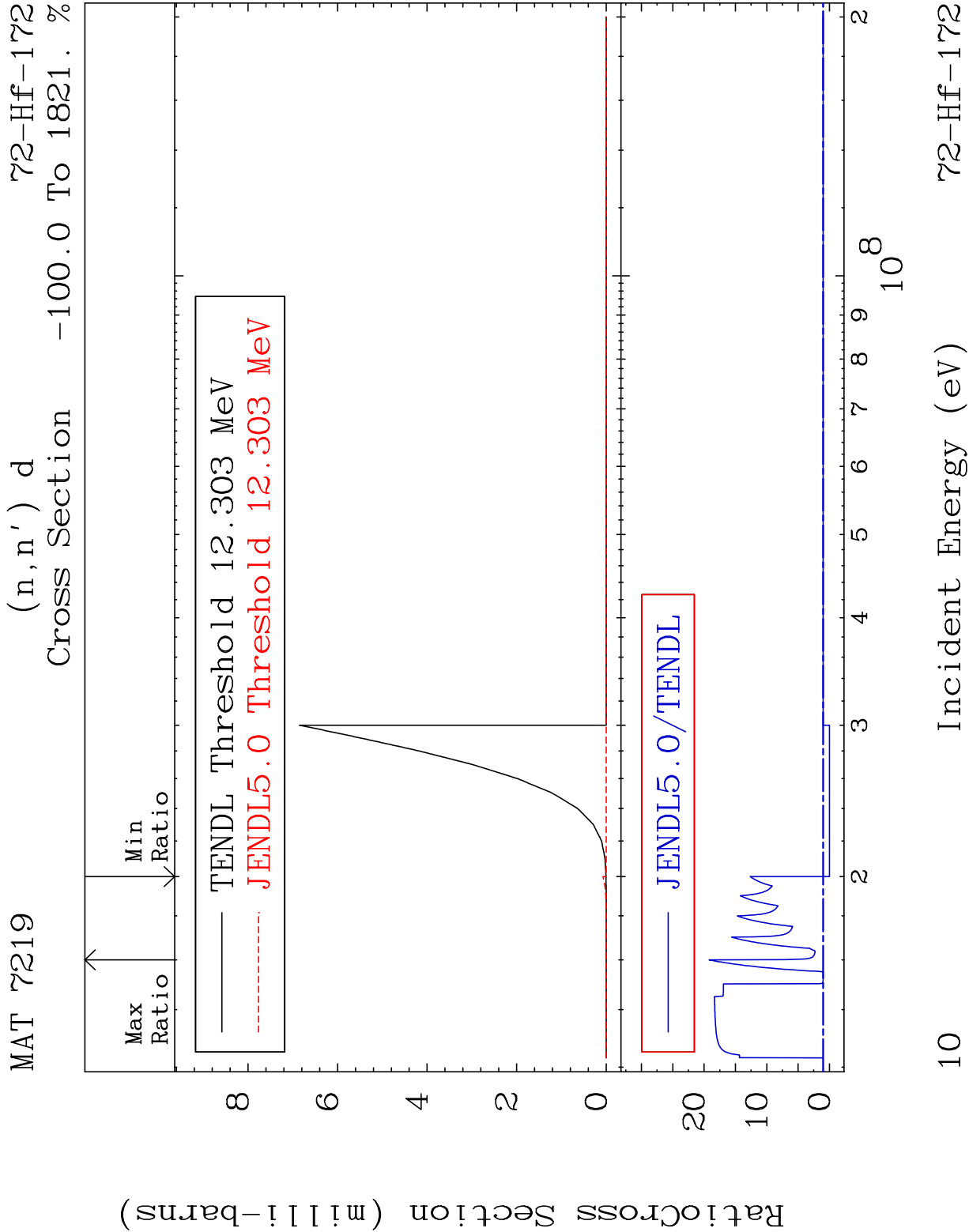


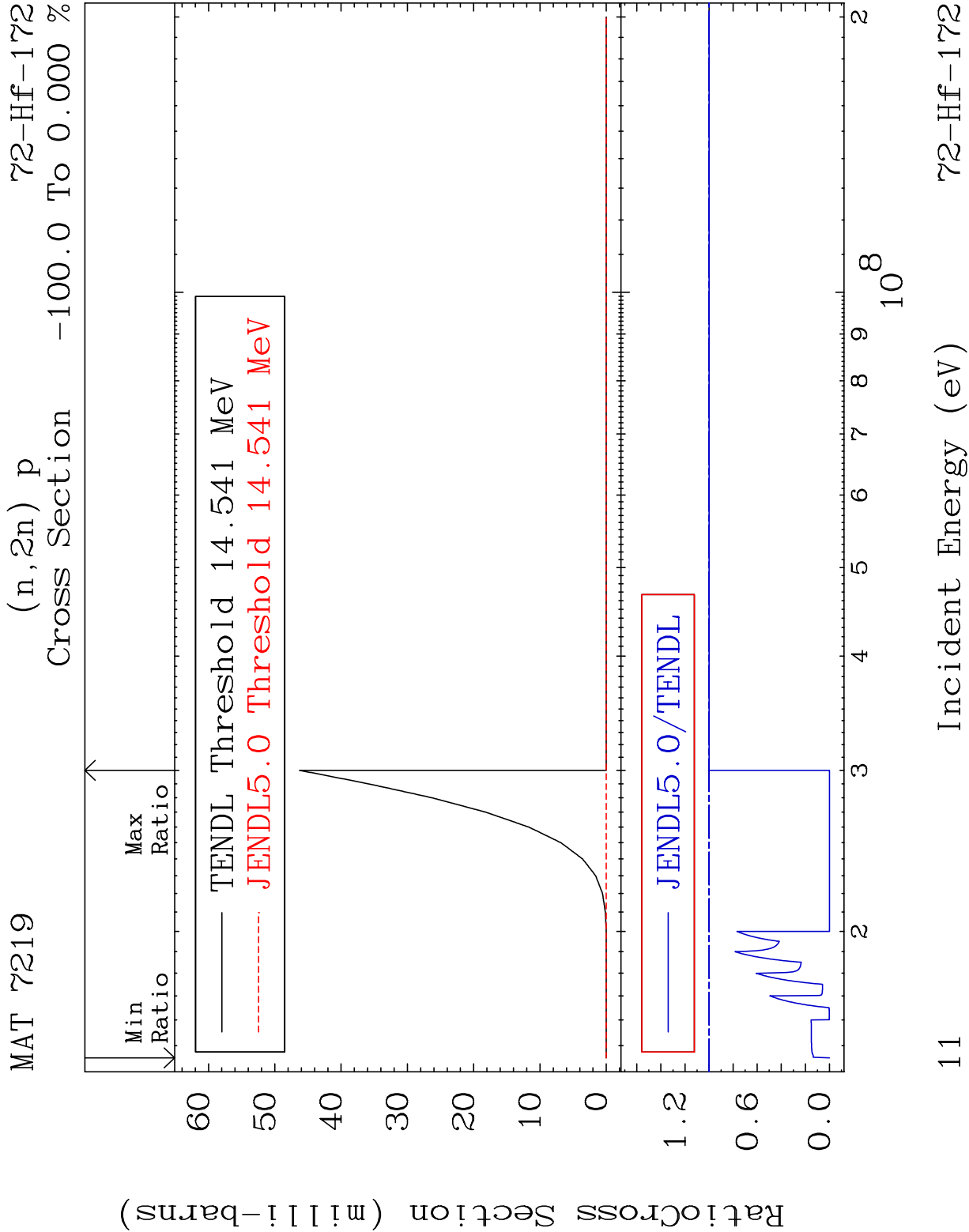




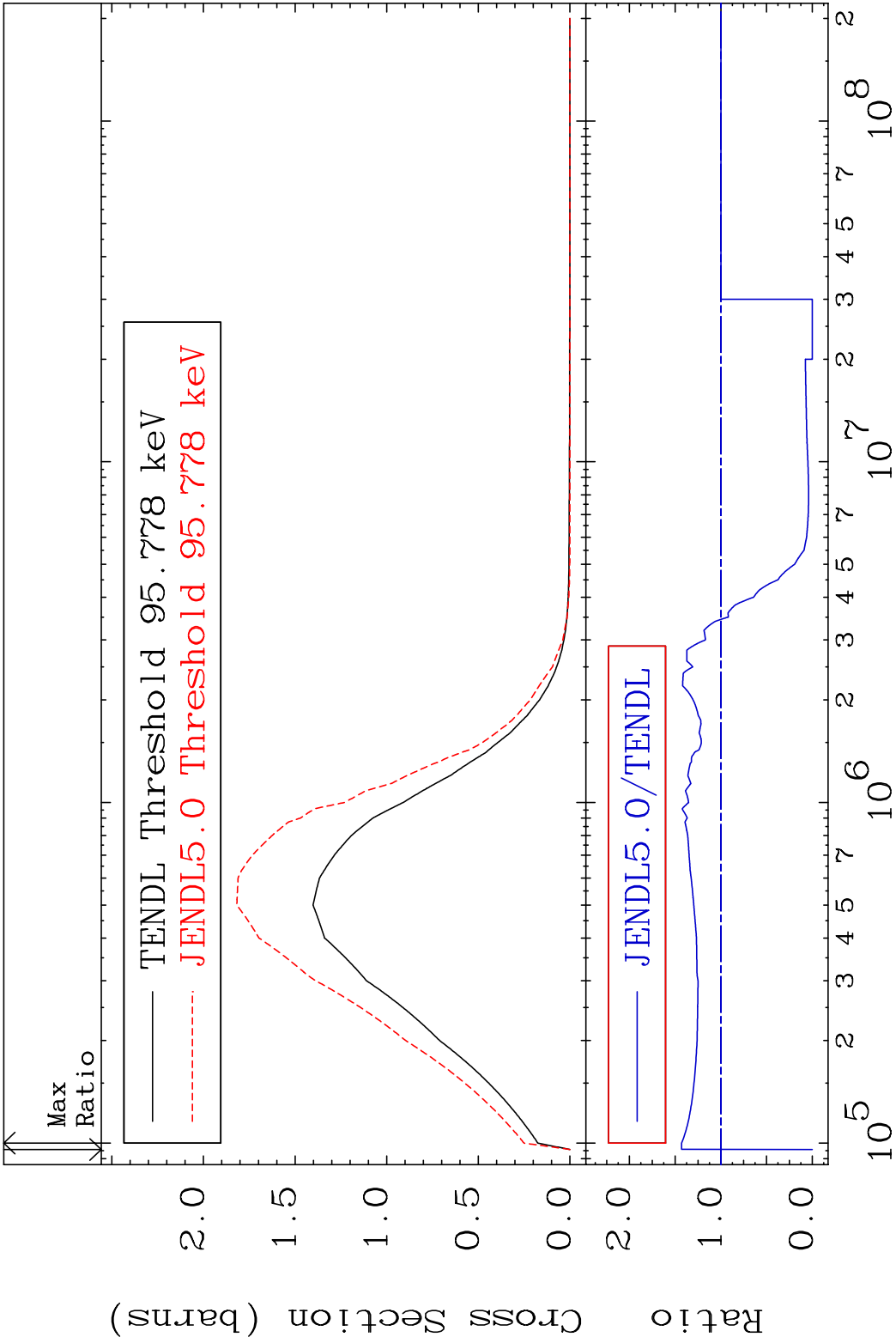






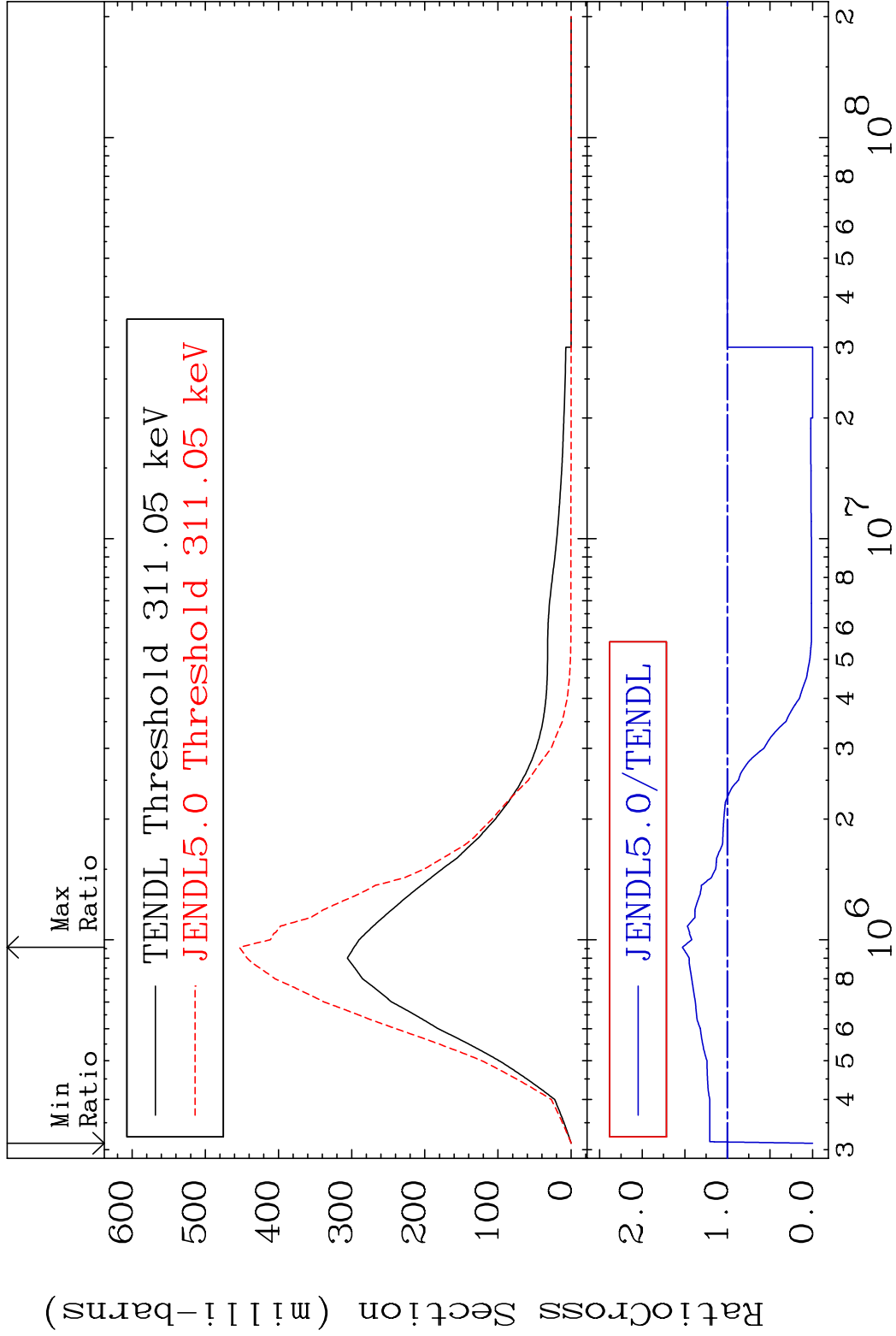


MAT 7219 MT= 51 (n,n') Level 72-Hf-172
 Cross Section -100.0 To 43.03 %

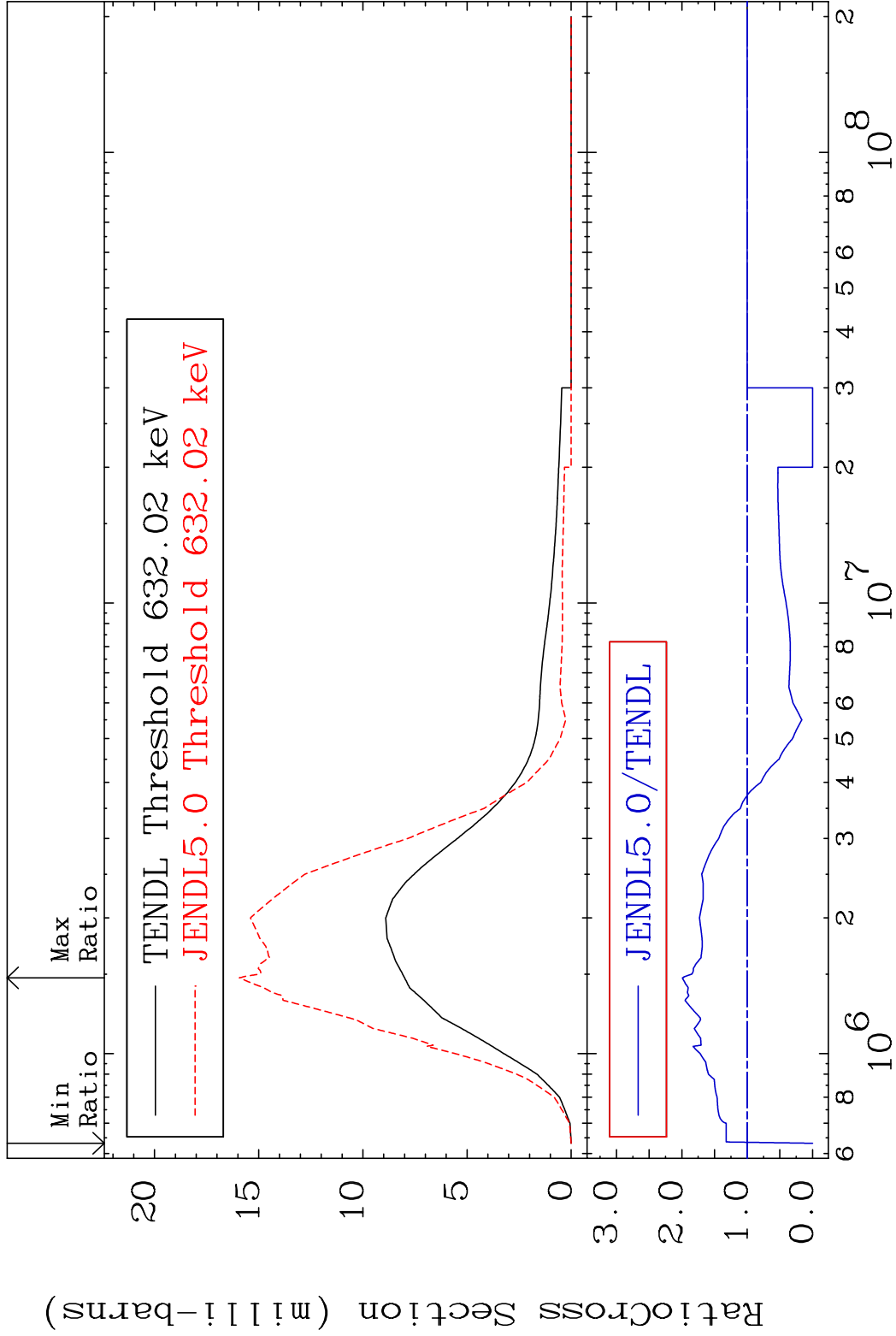


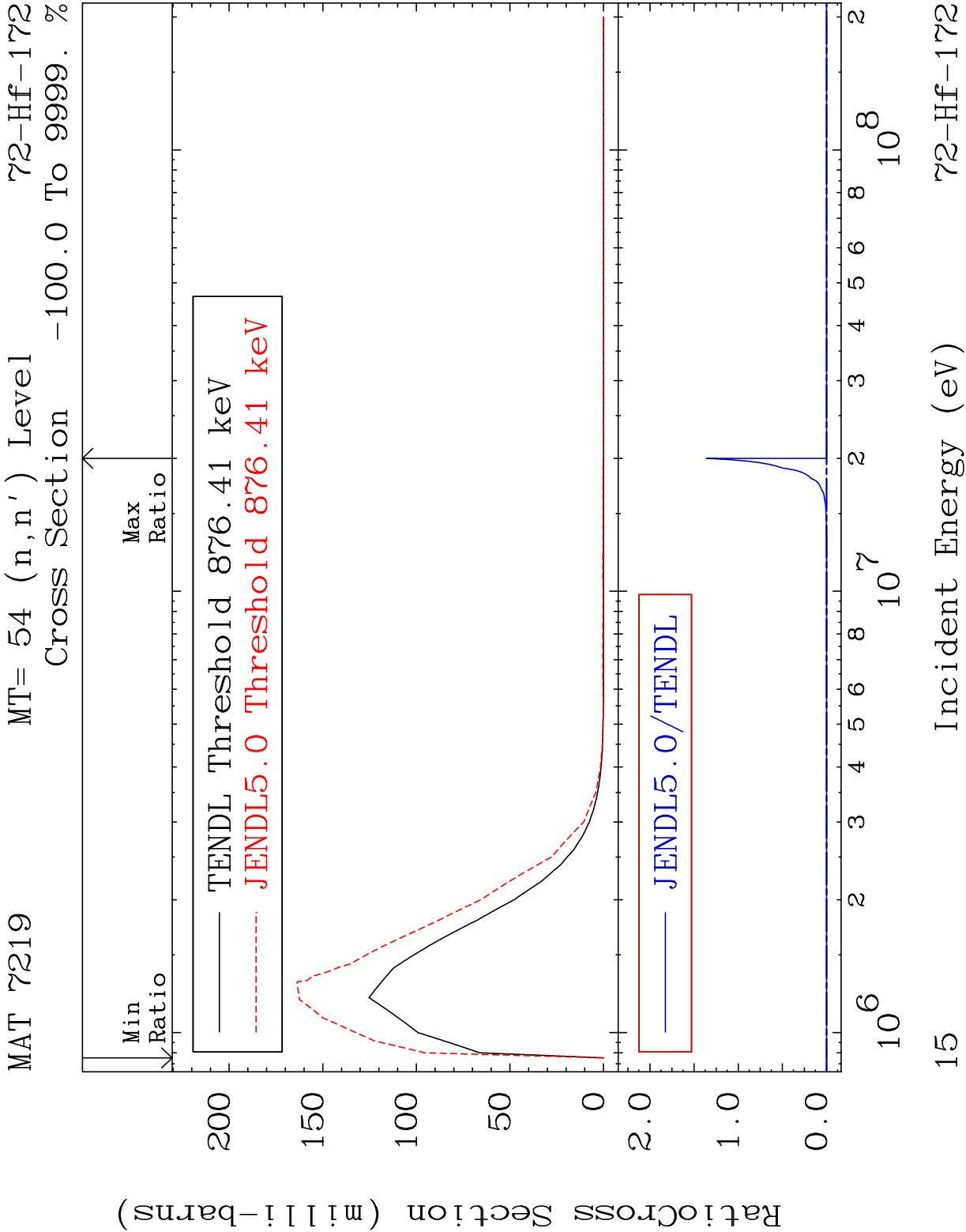
12 Incident Energy (eV) 72-Hf-172

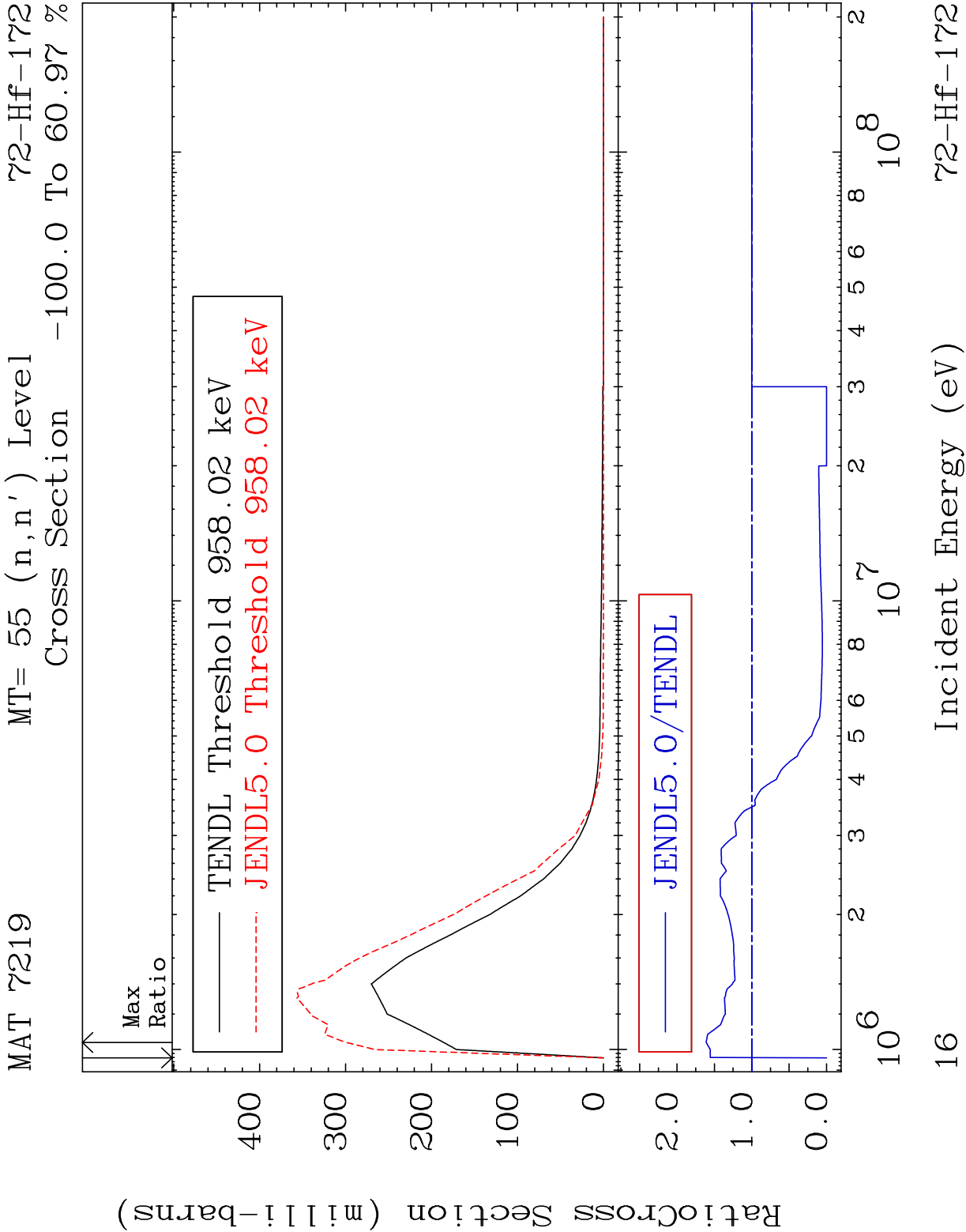
MAT 7219 MT= 52 (n,n') Level 72-Hf-172
Cross Section -100.0 To 52.89 %



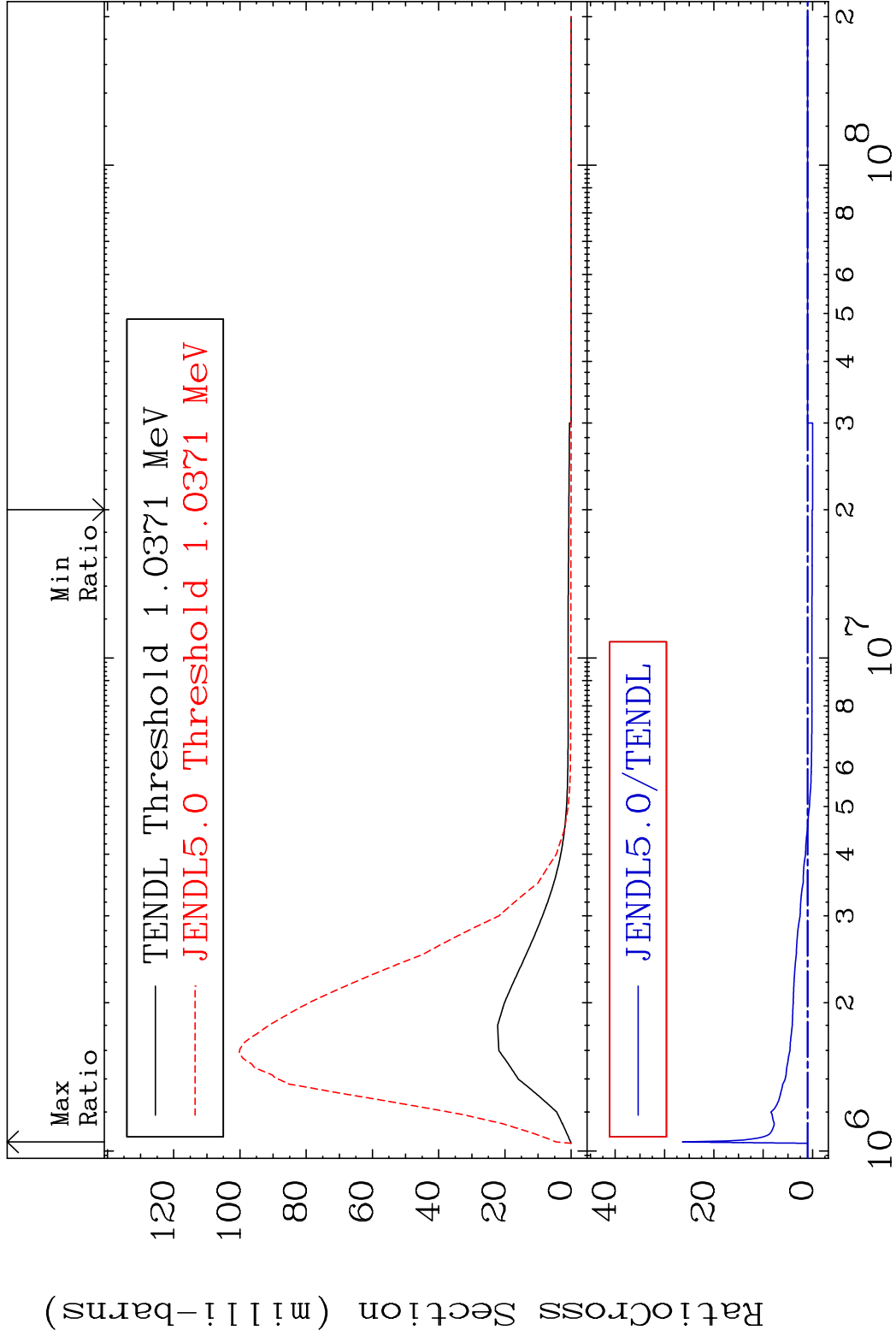
MAT 7219 MT= 53 (n,n') Level 72-Hf-172
Cross Section -100.0 To 99.23 %





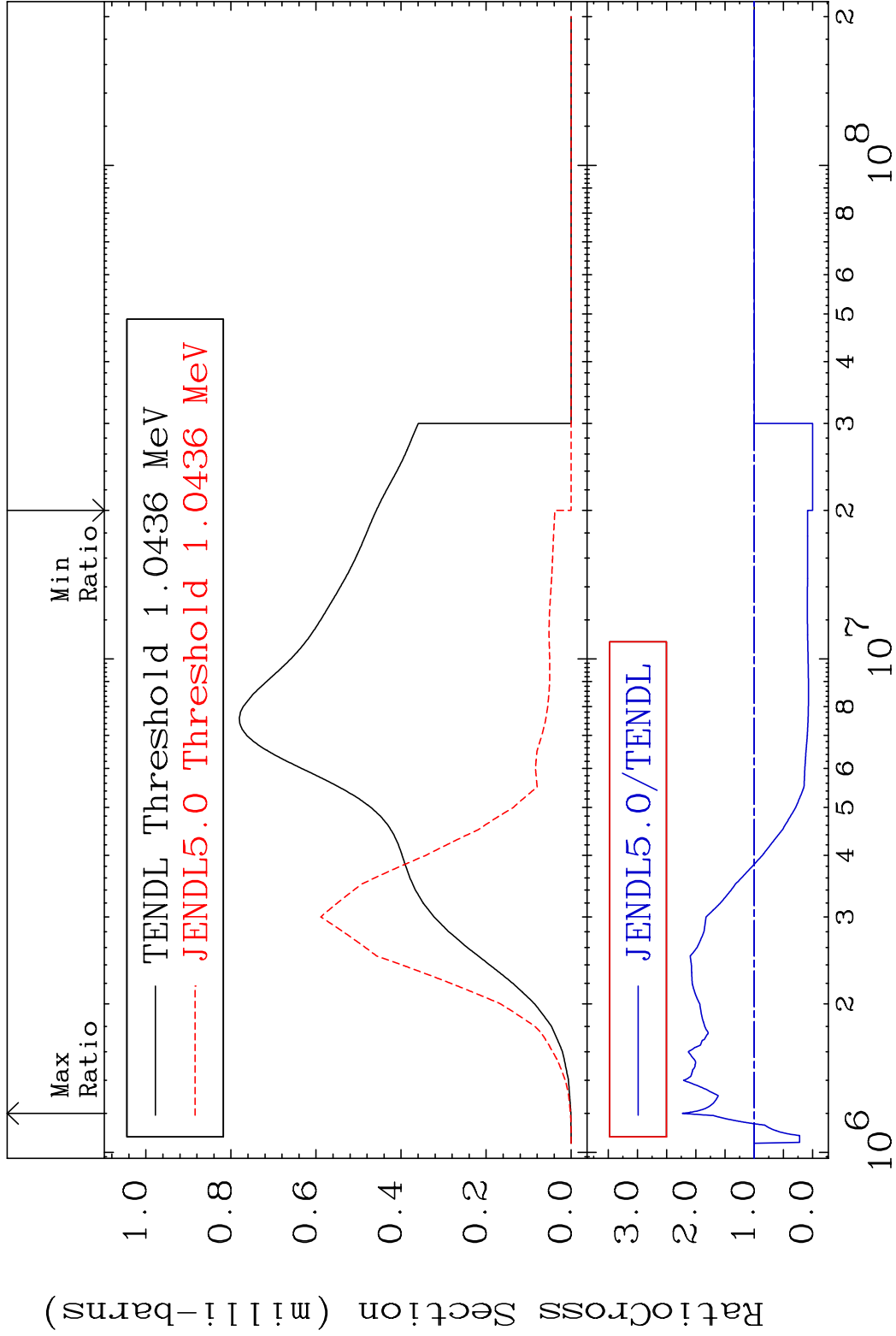


MAT 7219 MT= 56 (n,n') Level 72-Hf-172
Cross Section -100.0 To 2539. %

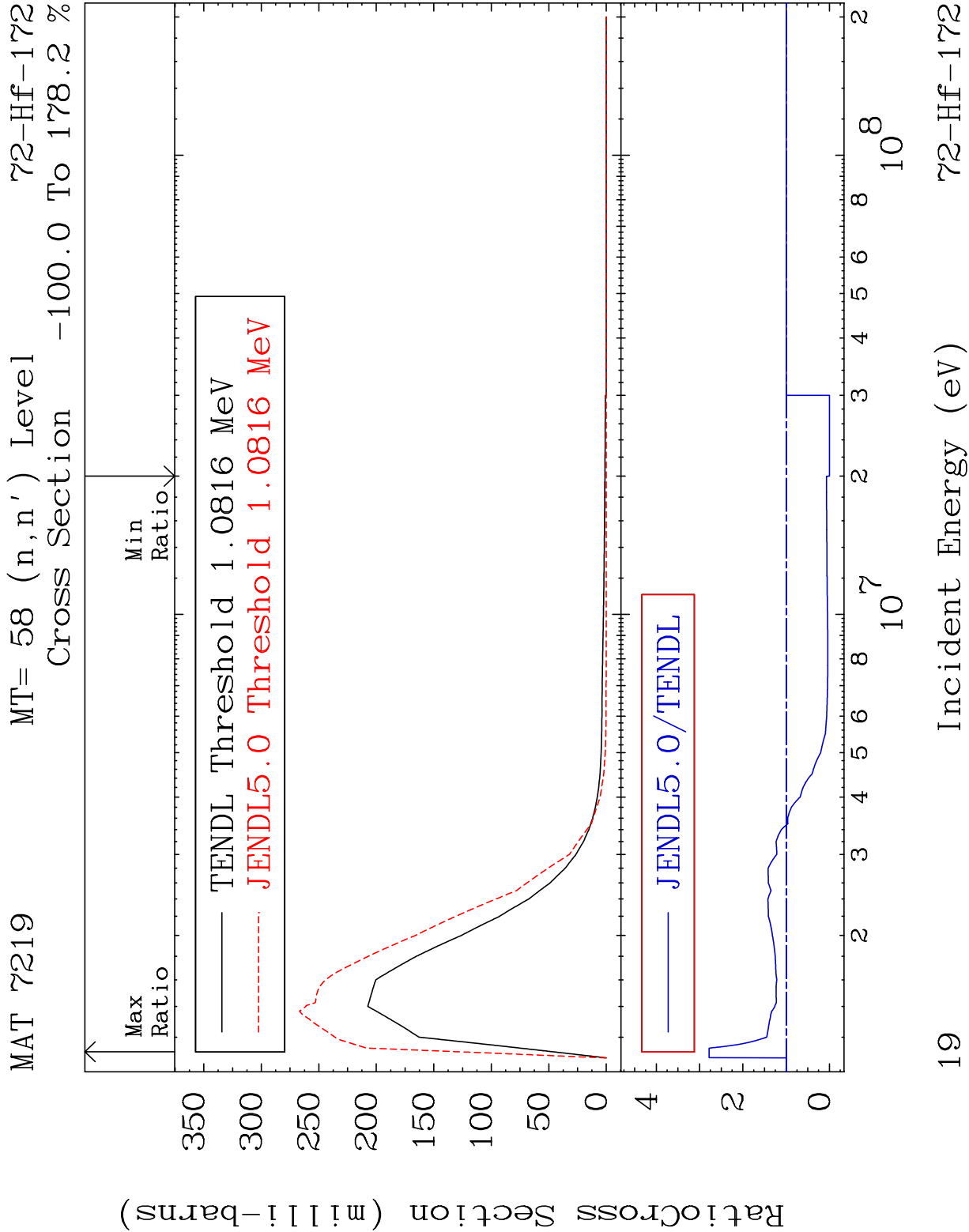


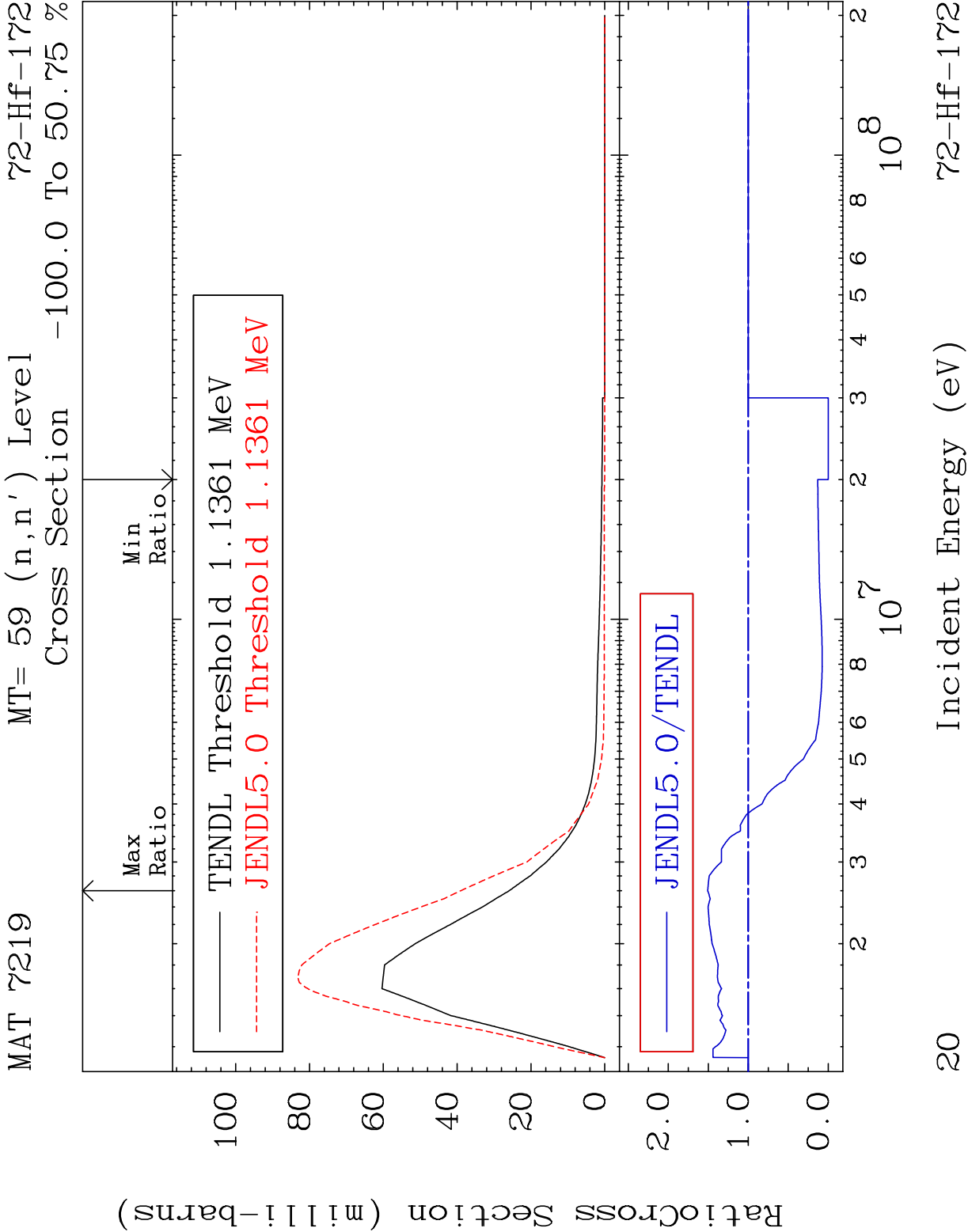
17 Incident Energy (eV) 72-Hf-172

MAT 7219 MT= 57 (n,n') Level 72-Hf-172
Cross Section -100.0 To 123.1 %



18 Incident Energy (eV) 72-Hf-172





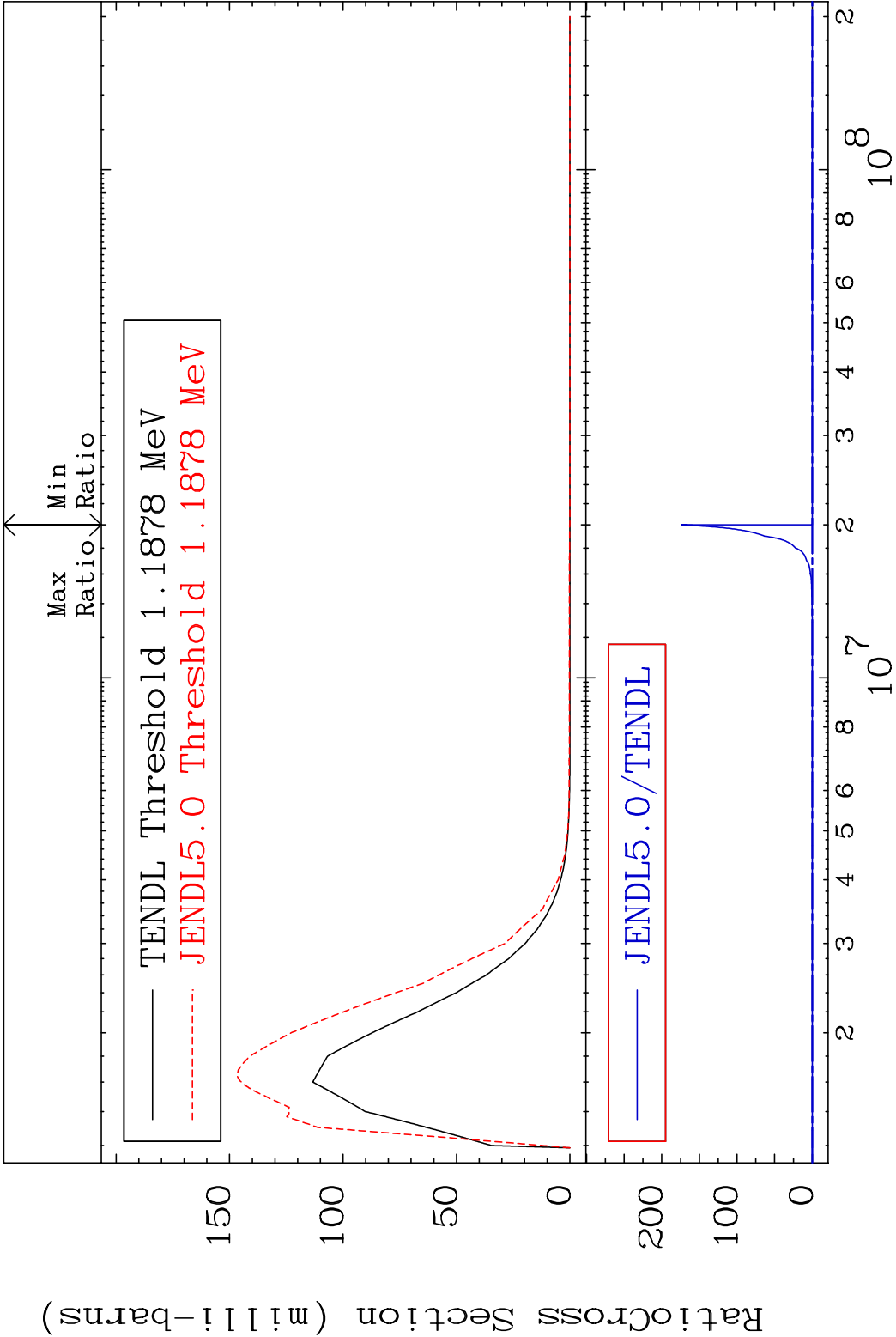
MAT 7219

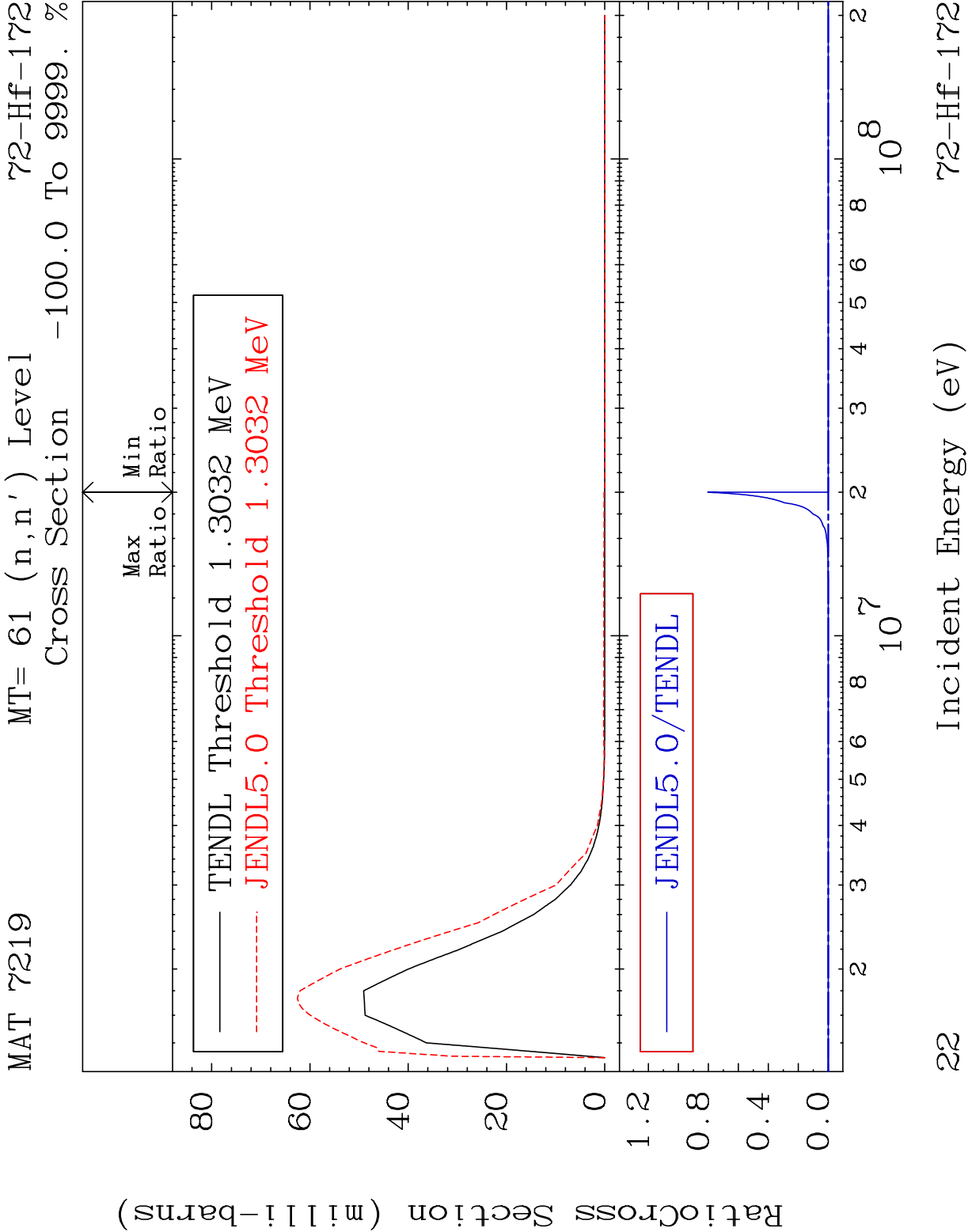
MT= 60 (n,n') Level

72-Hf-172

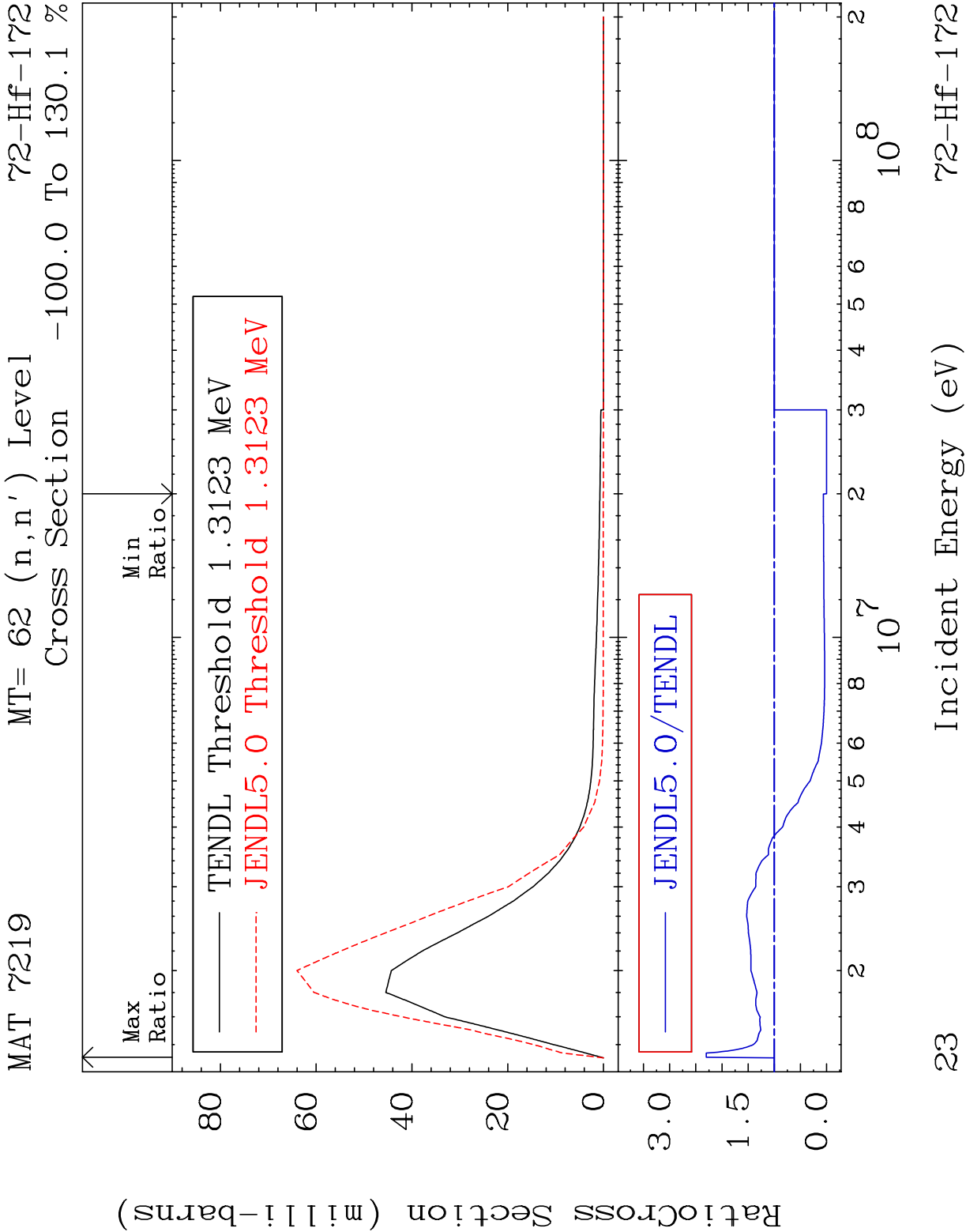
Cross Section

-100.0 To 9999. %

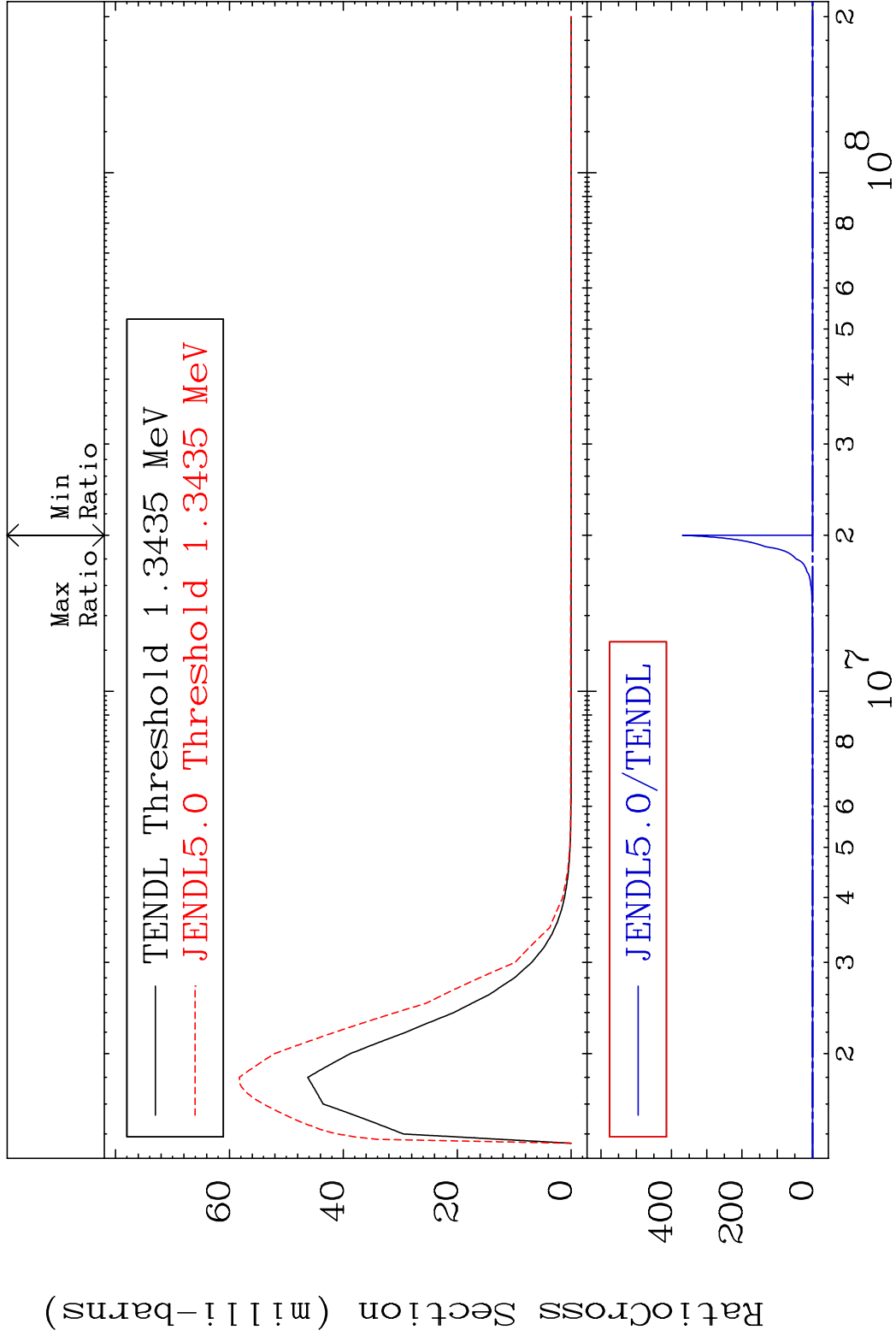


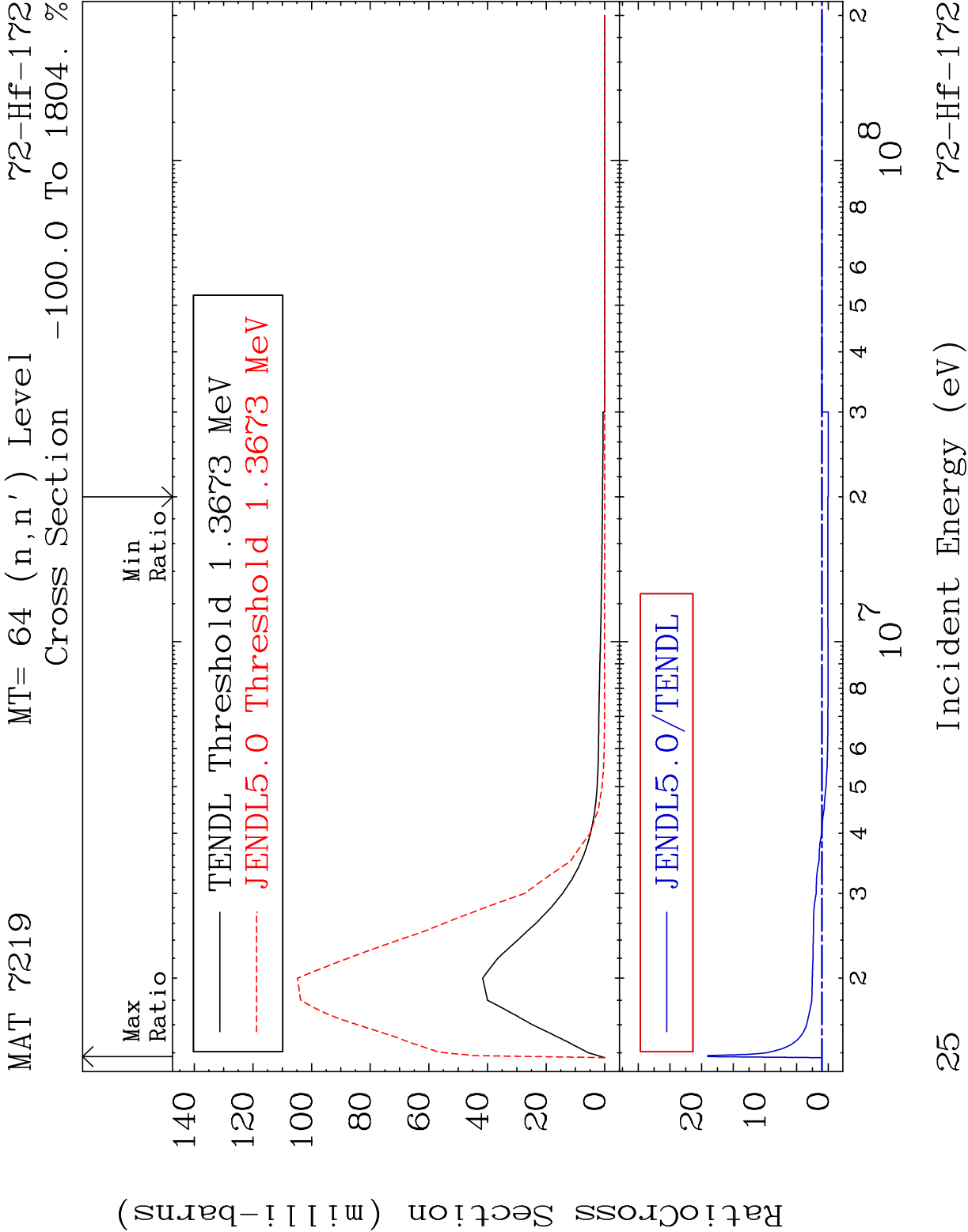


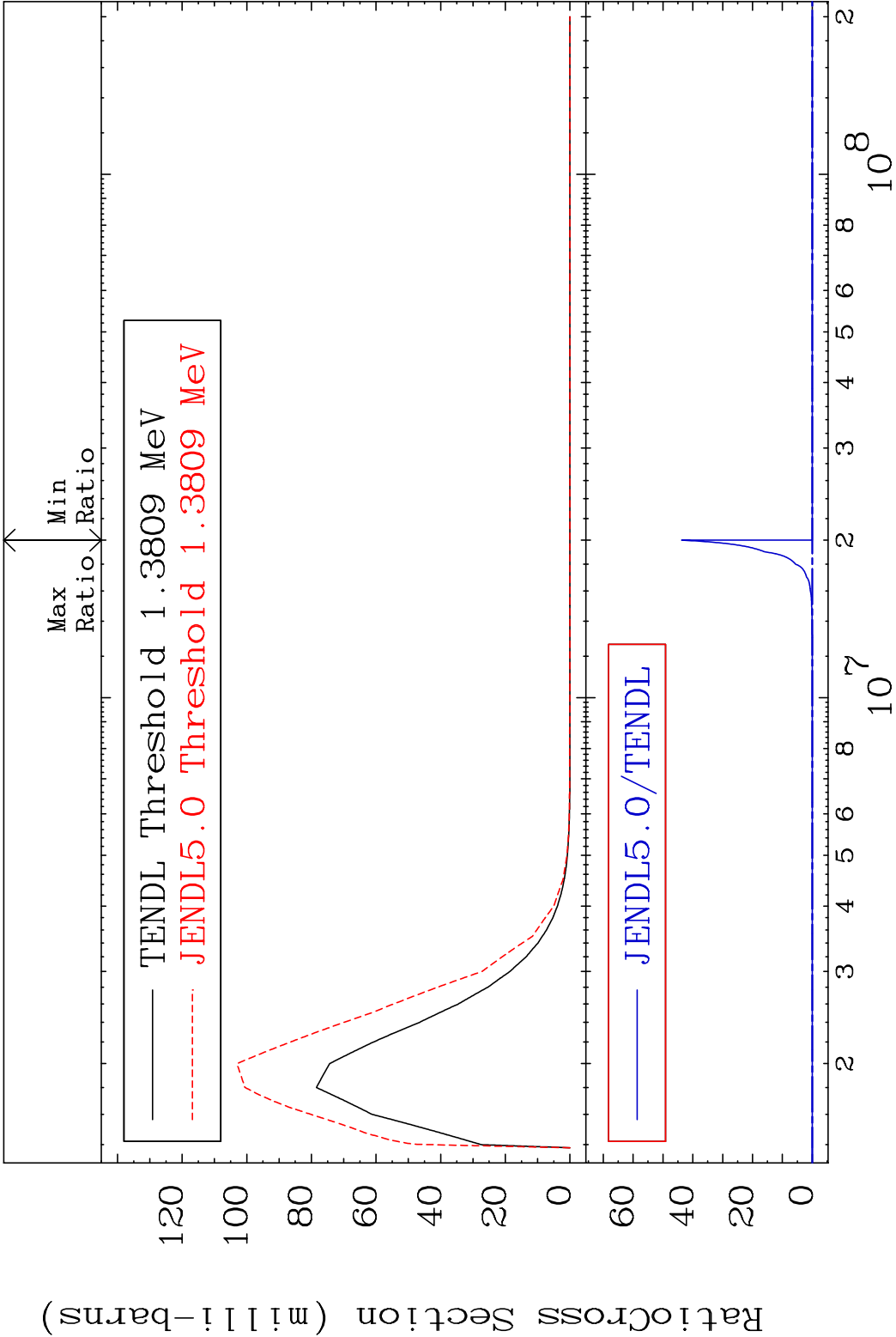
22

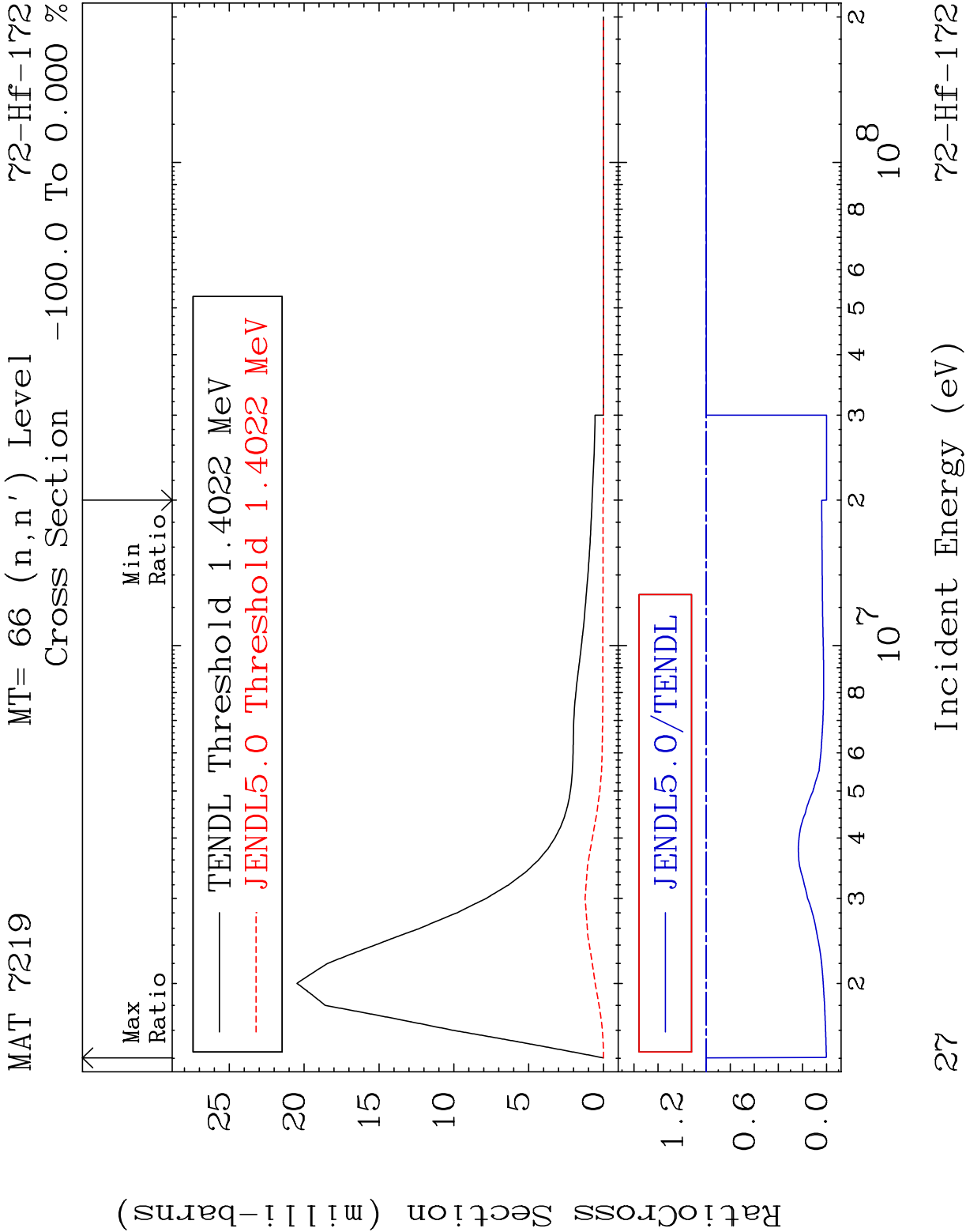


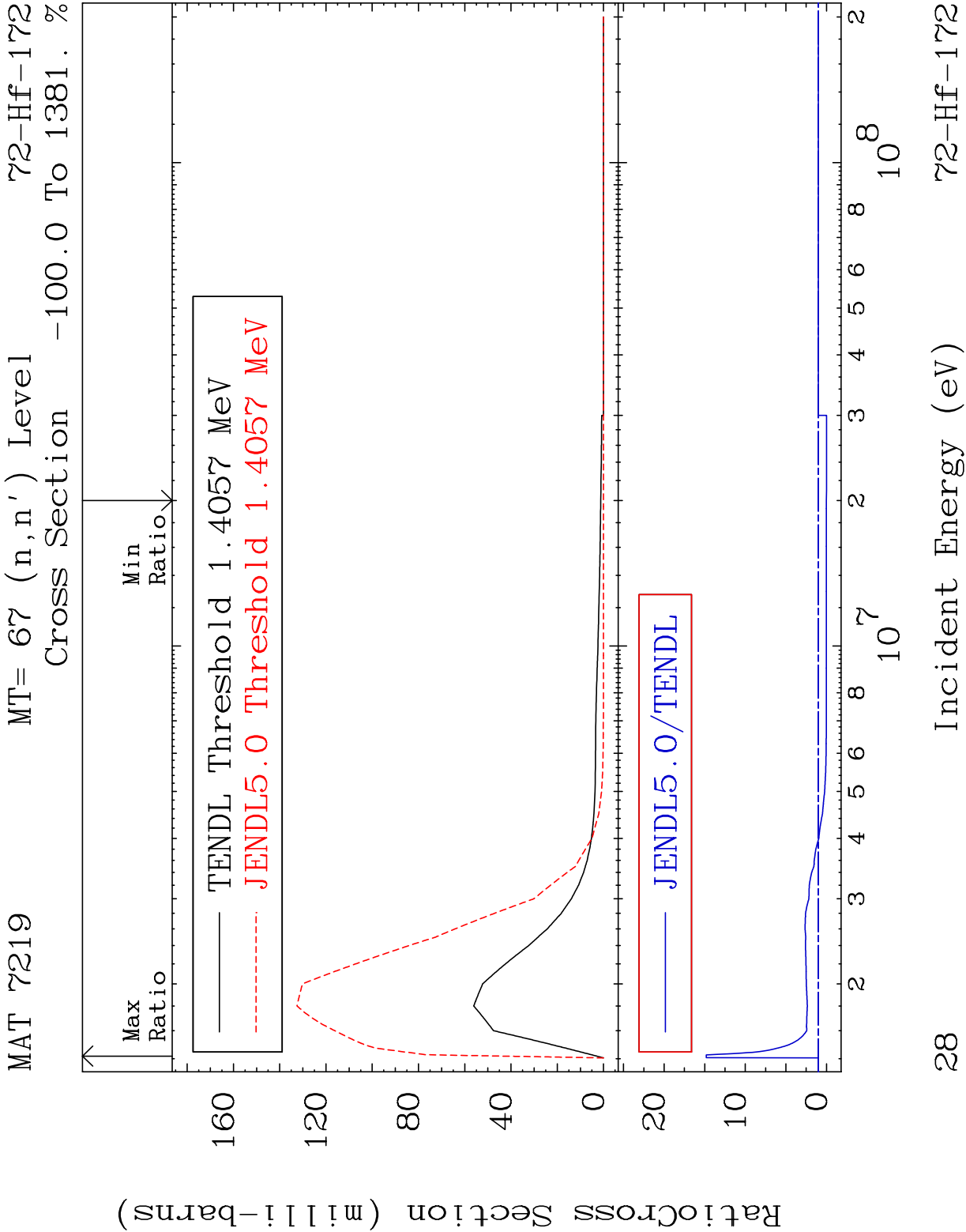
MAT 7219 MT= 63 (n,n') Level 72-Hf-172
Cross Section -100.0 To 9999. %



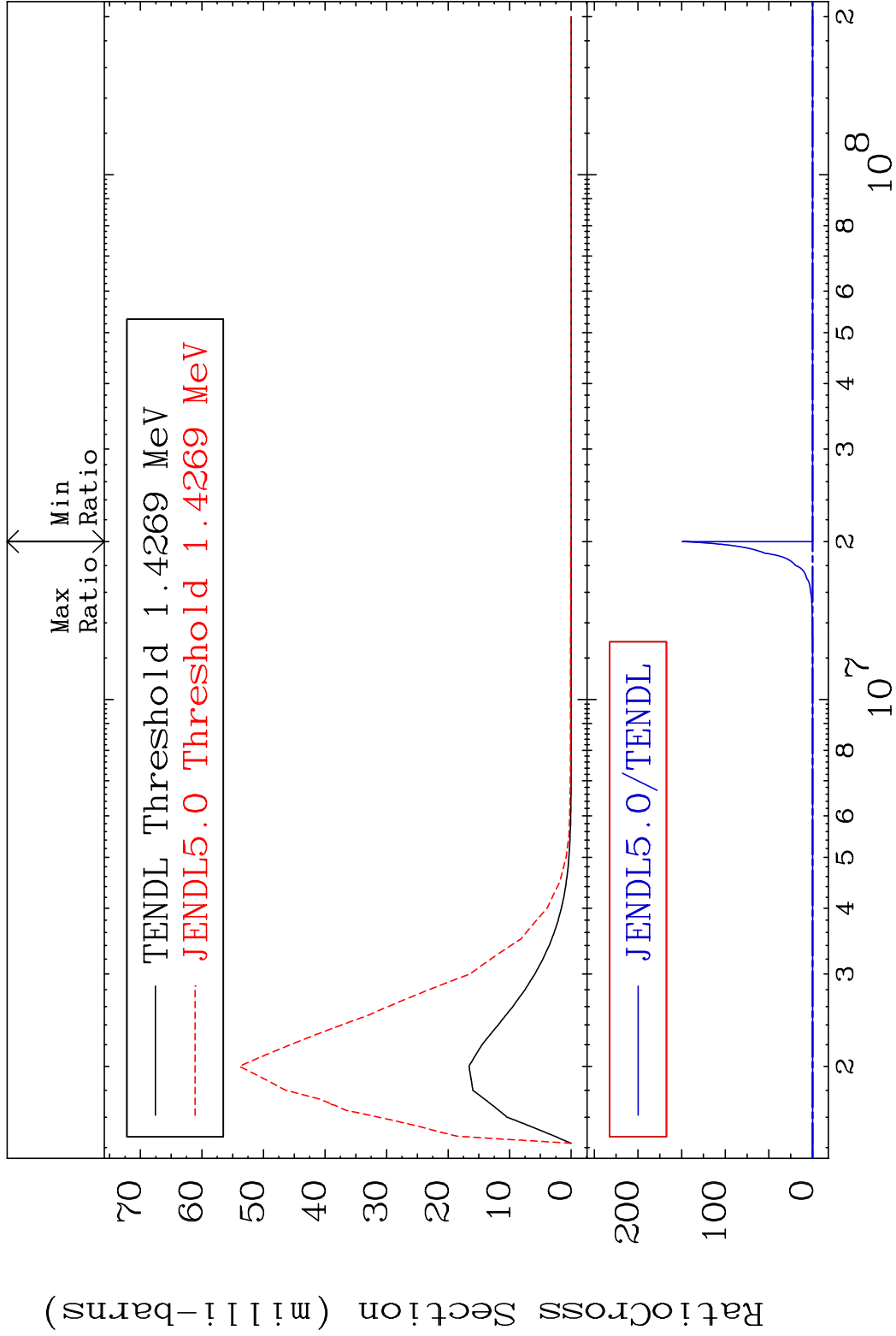


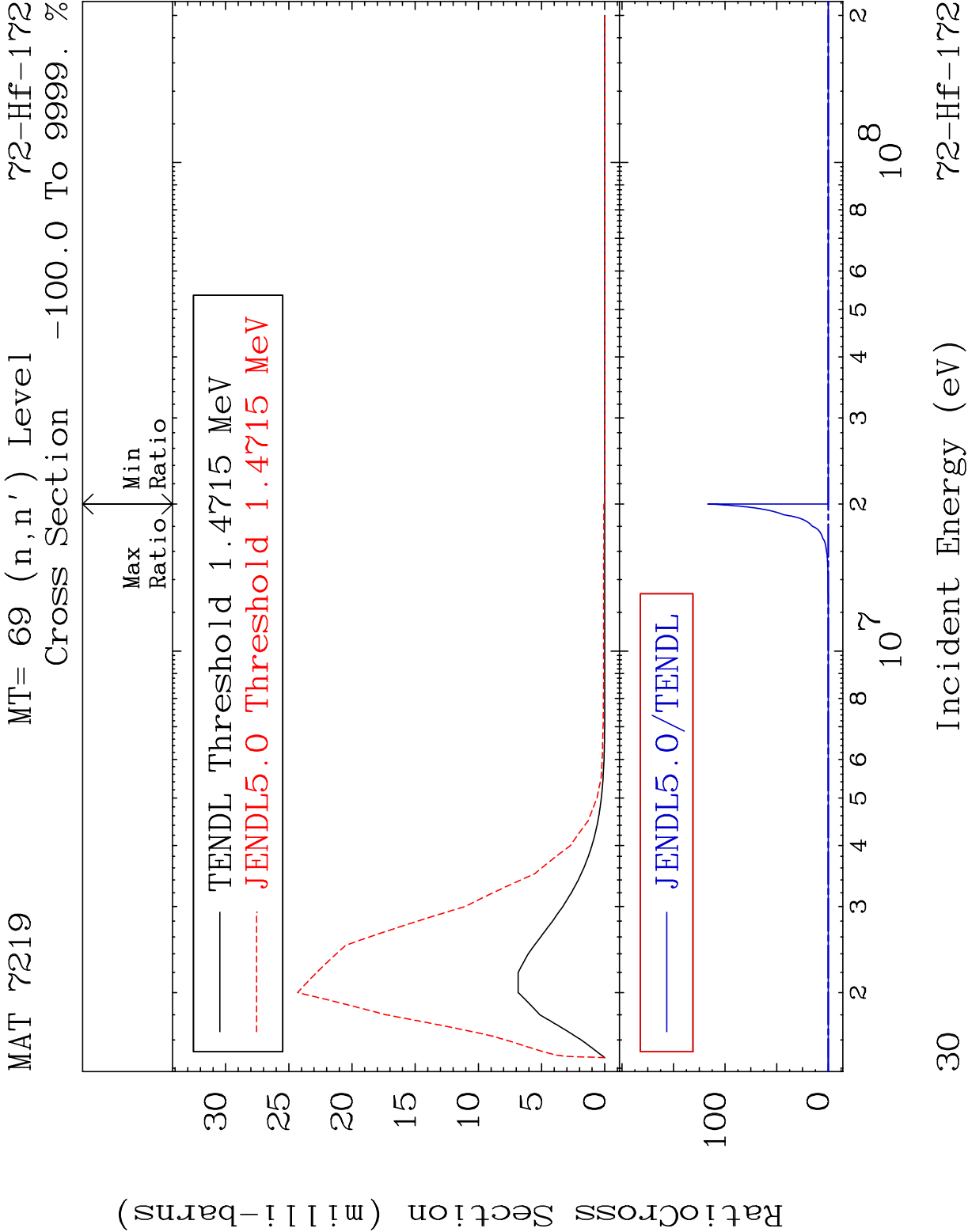


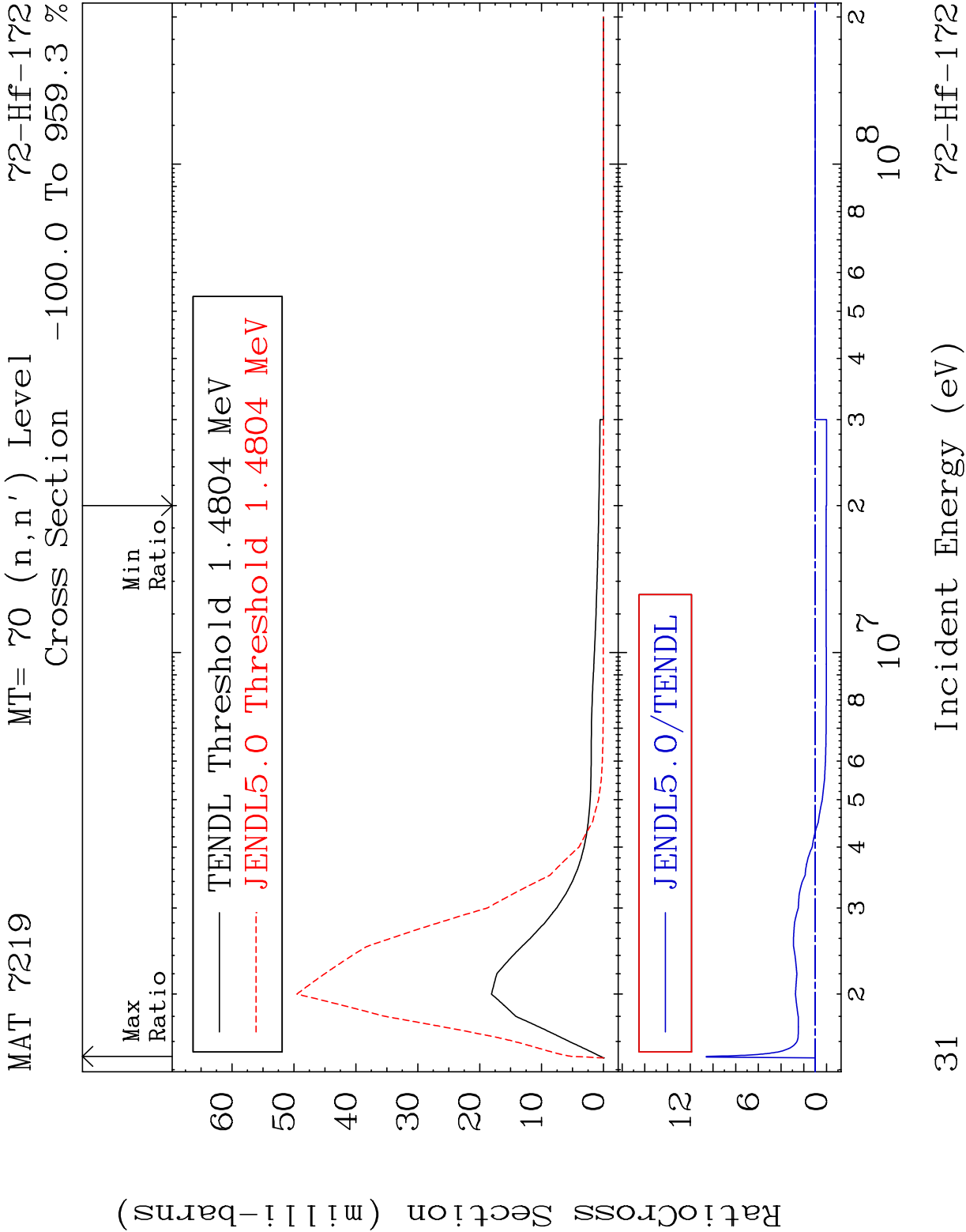


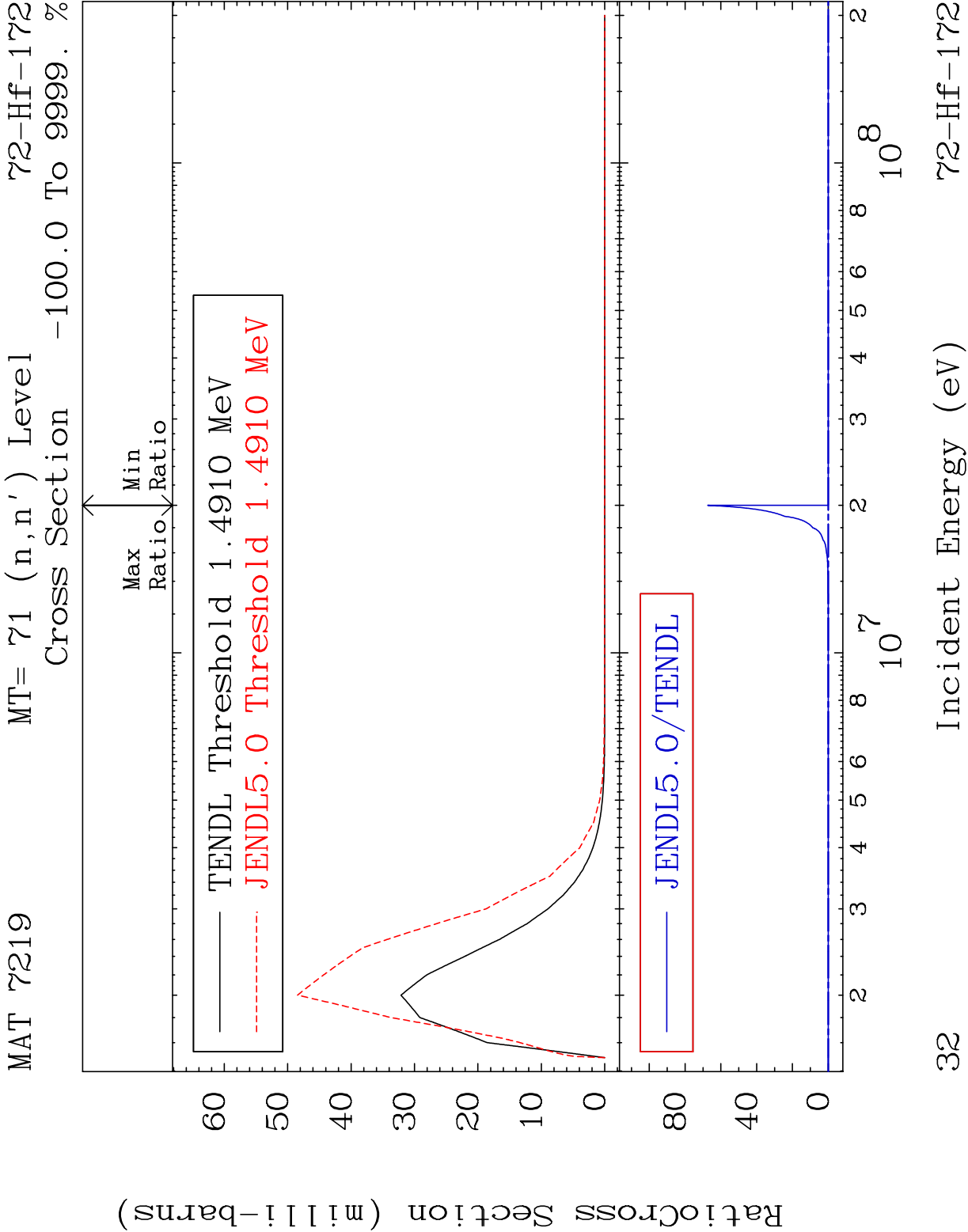


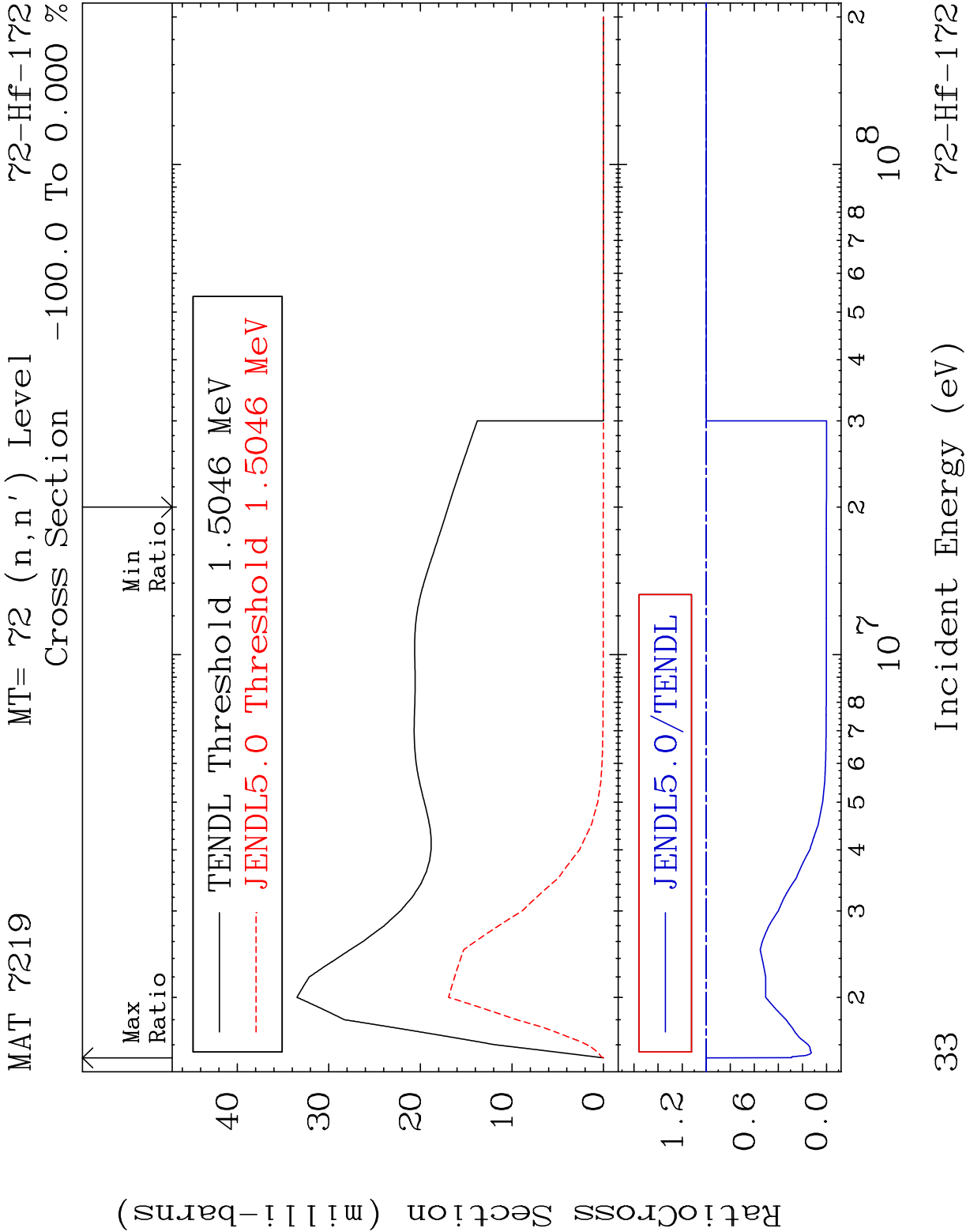
MAT 7219 MT= 68 (n,n') Level 72-Hf-172
Cross Section -100.0 To 9999. %



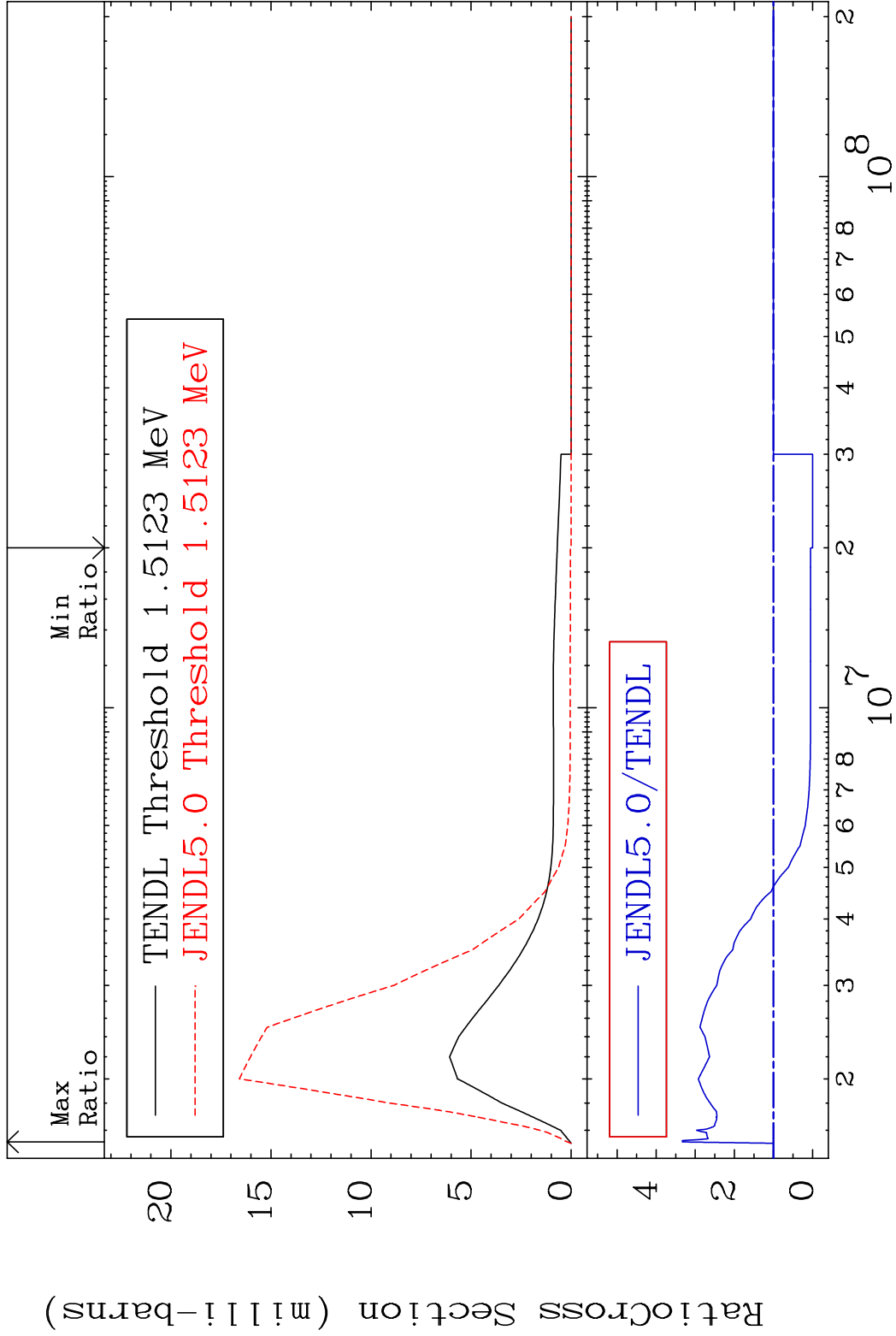


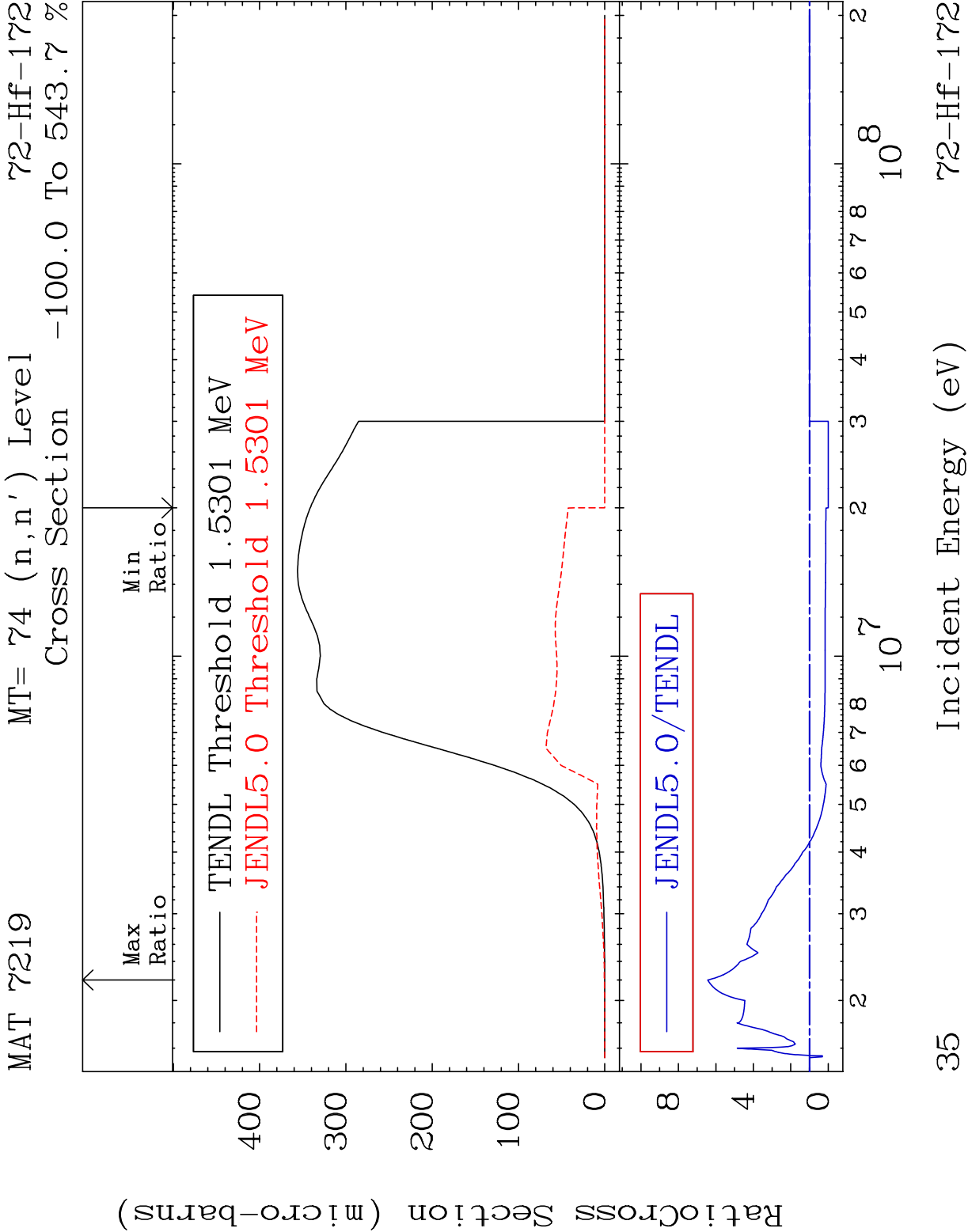






MAT 7219 MT= 73 (n,n') Level 72-Hf-172
Cross Section -100.0 To 233.0 %



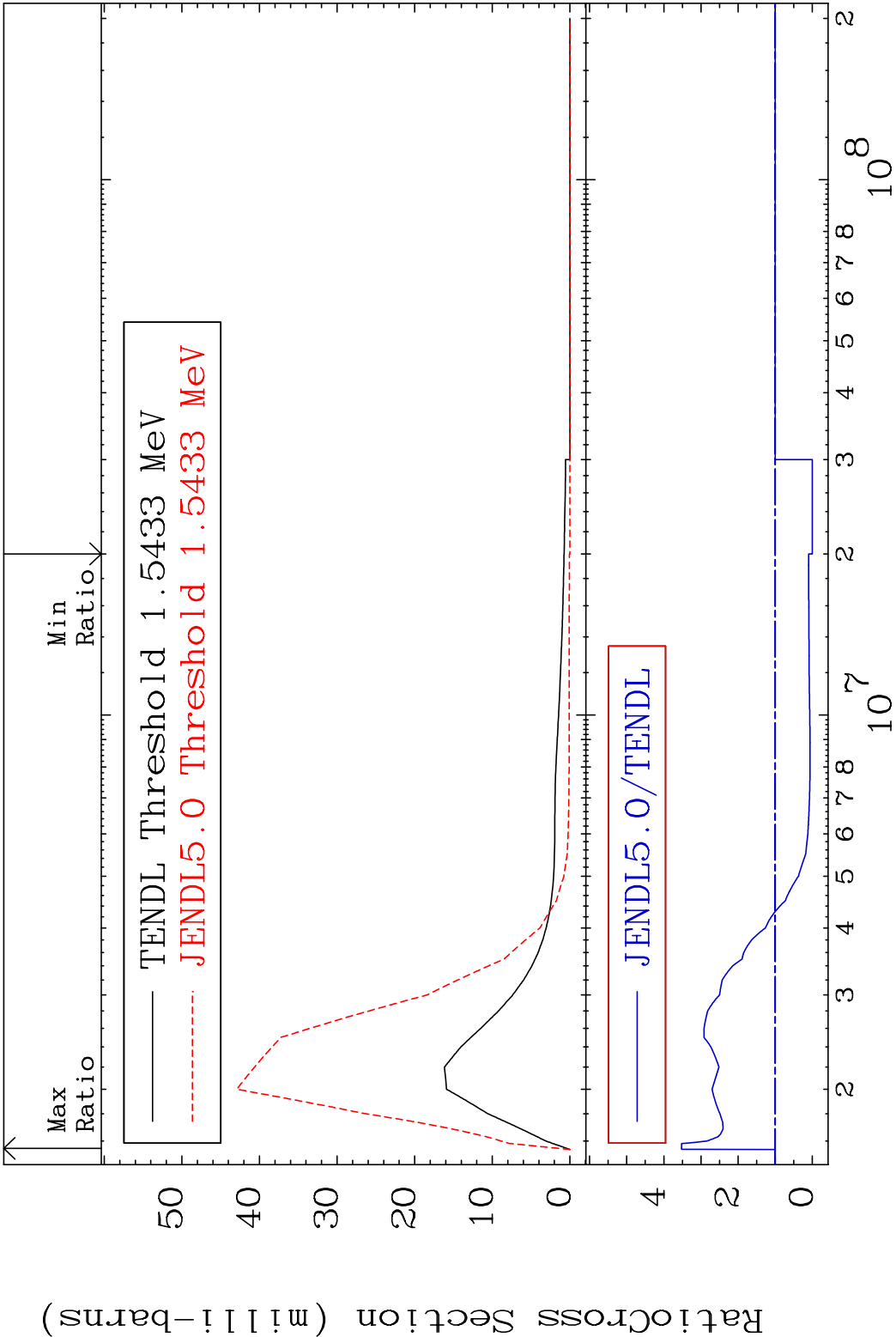


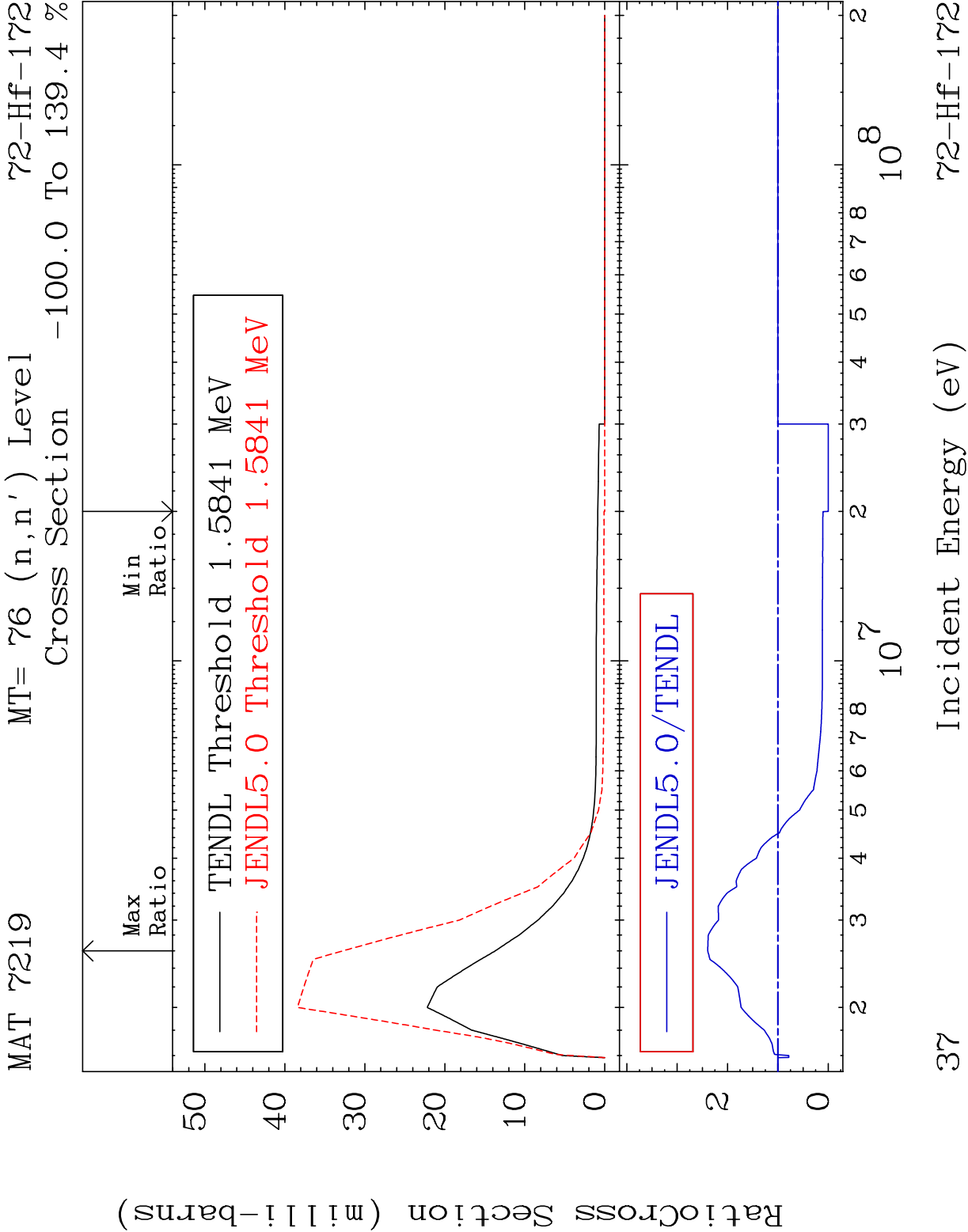
Ratio Cross Section (micro-barns)

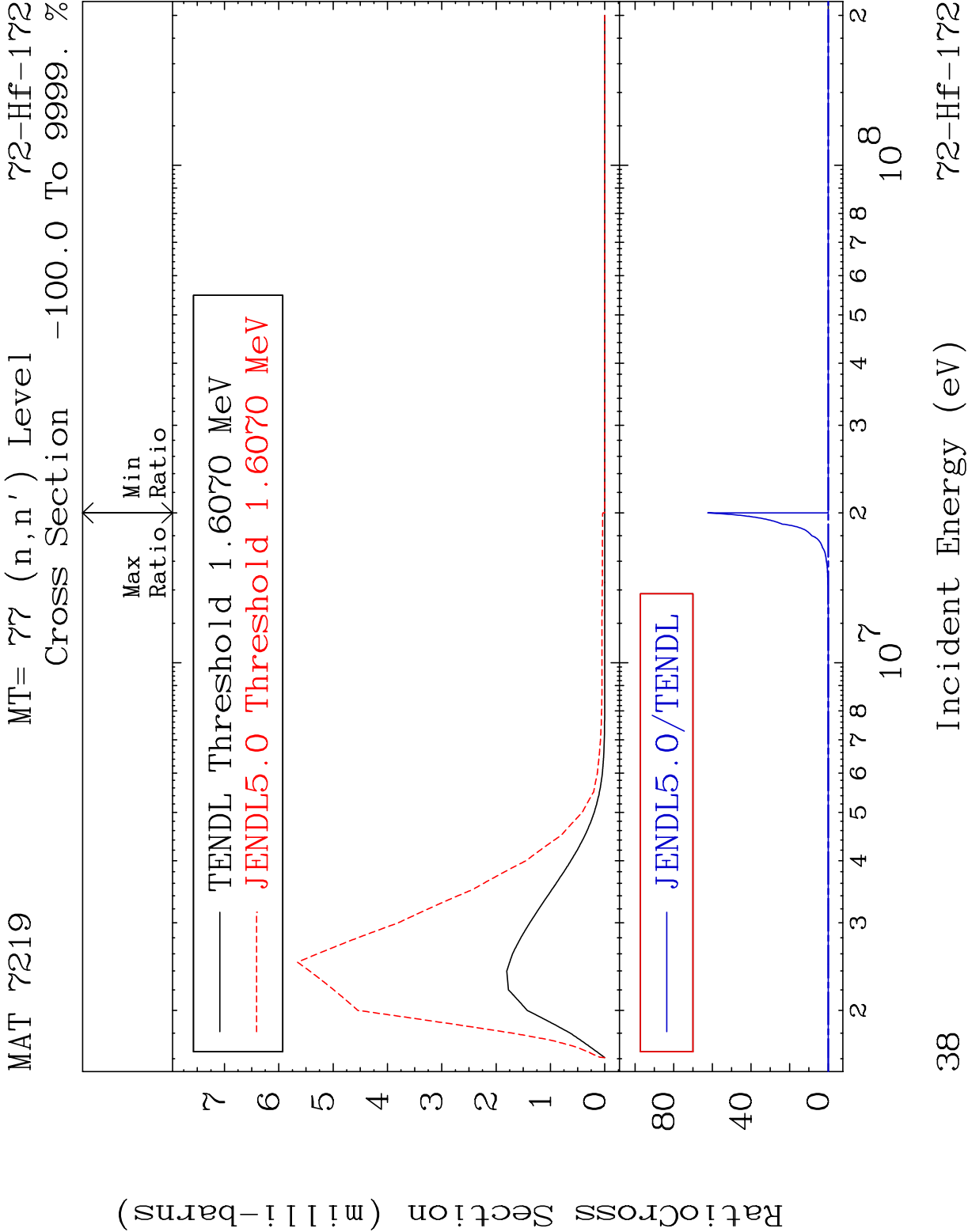
TENDL Threshold 1.5301 MeV
JENDL5.0 Threshold 1.5301 MeV

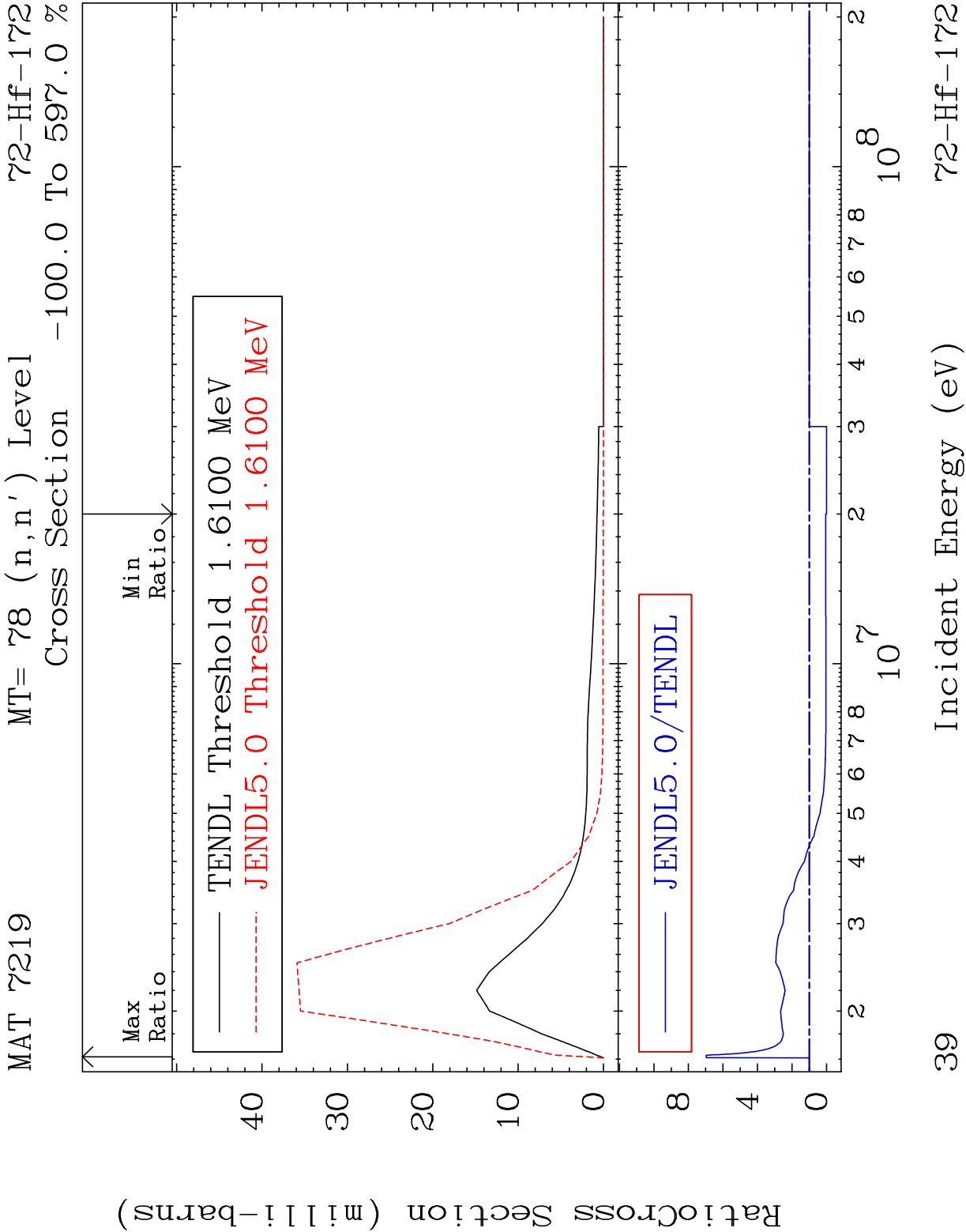
JENDL5.0/TENDL

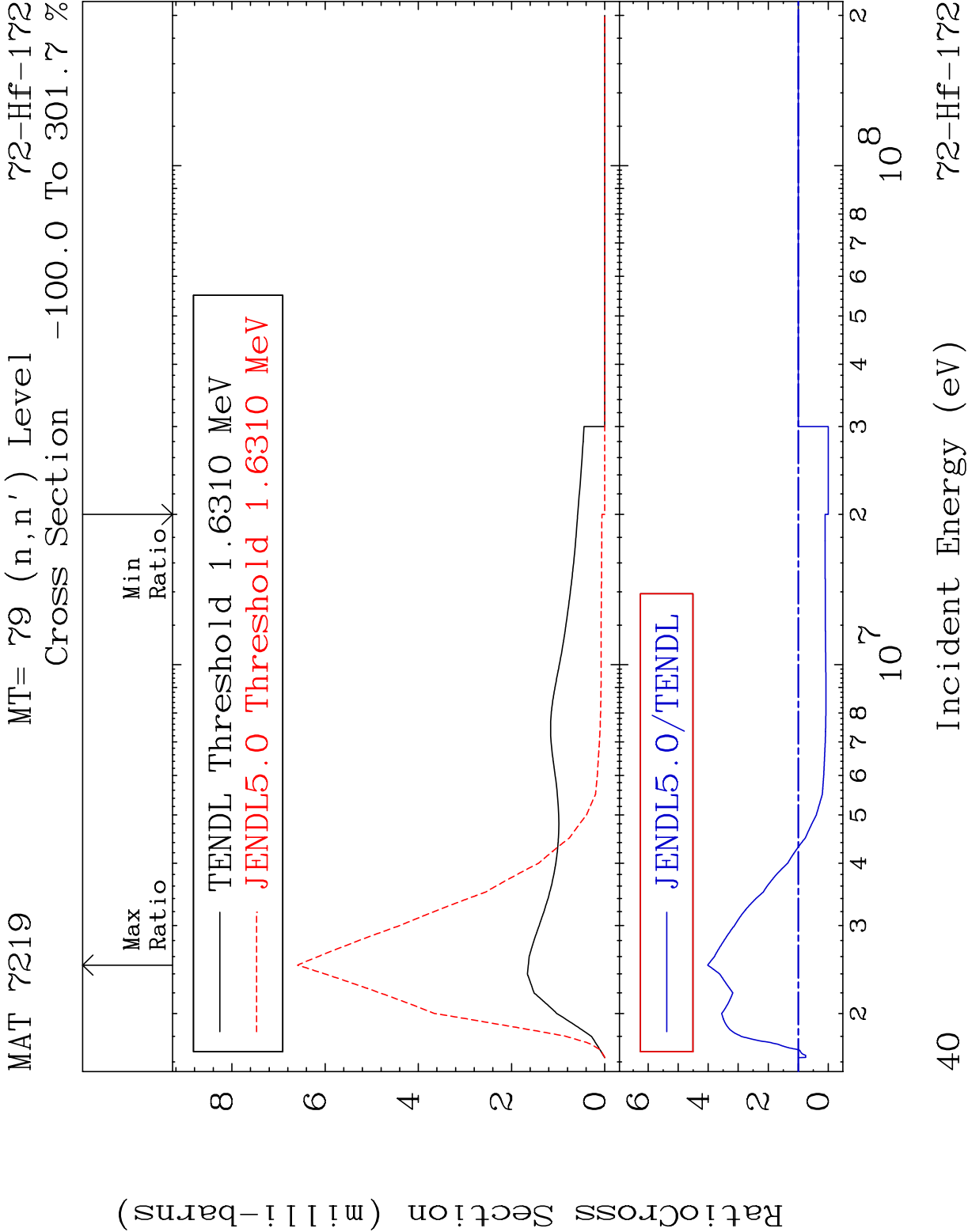
MAT 7219 MT= 75 (n,n') Level 72-Hf-172
 Cross Section -100.0 To 252.3 %

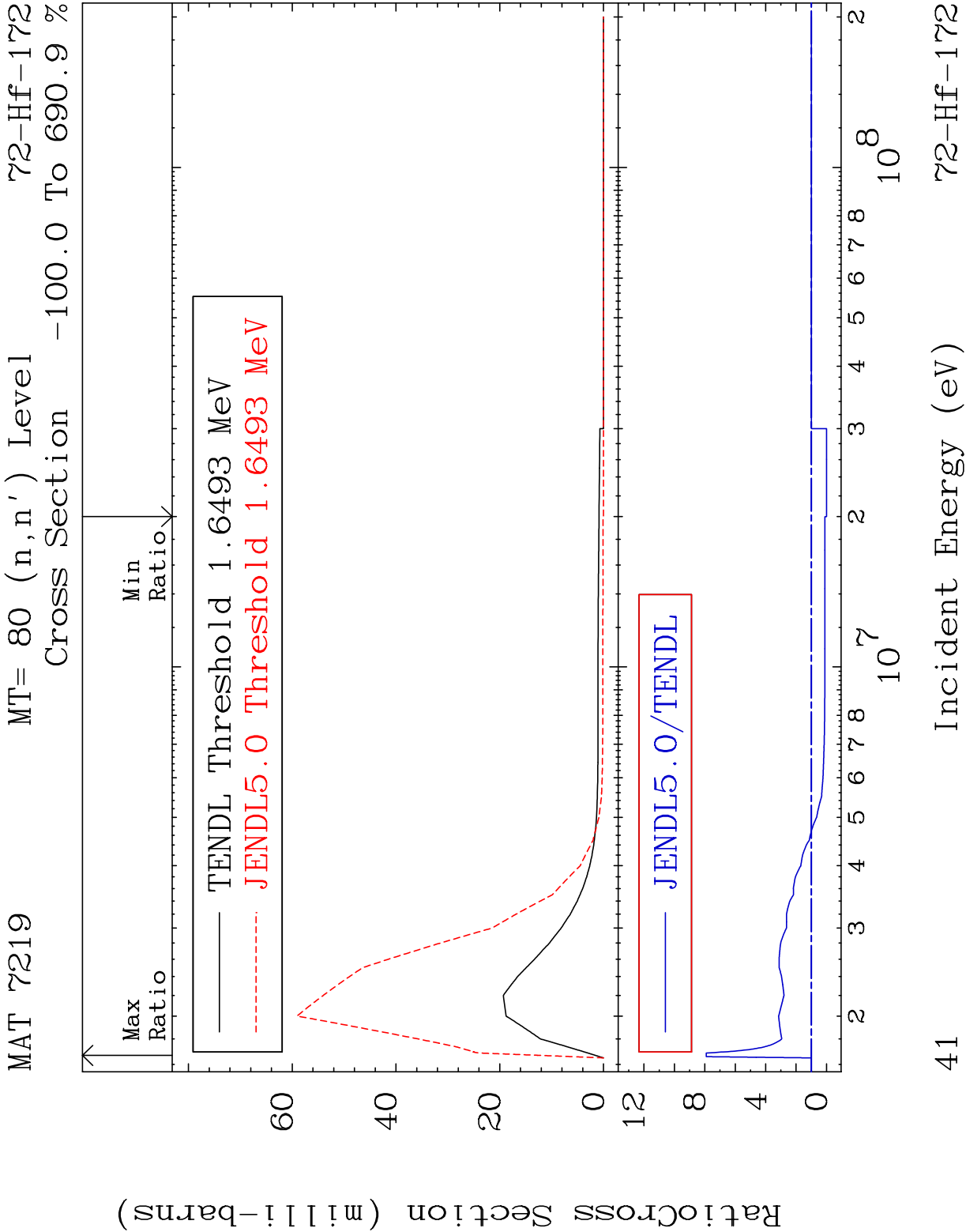


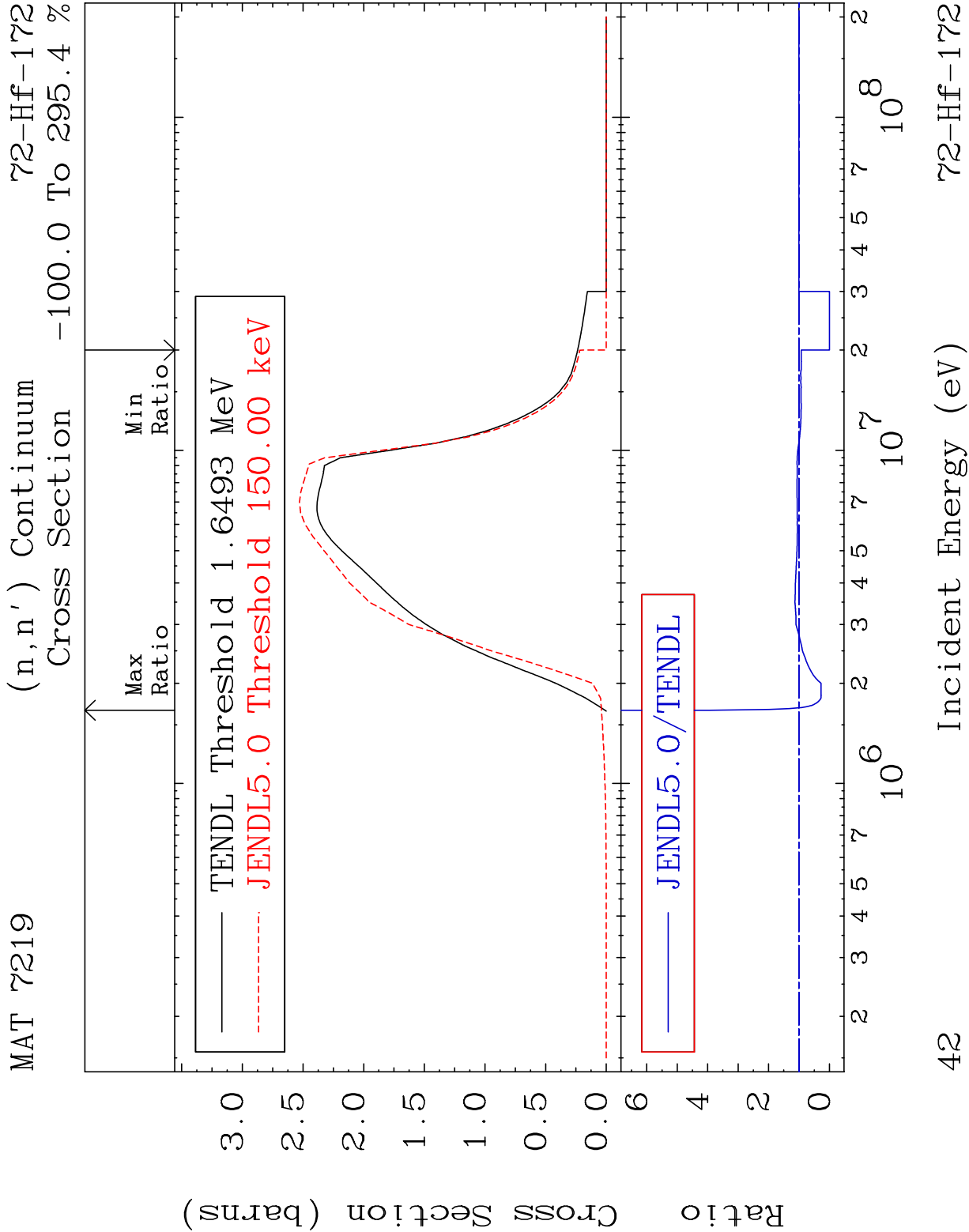


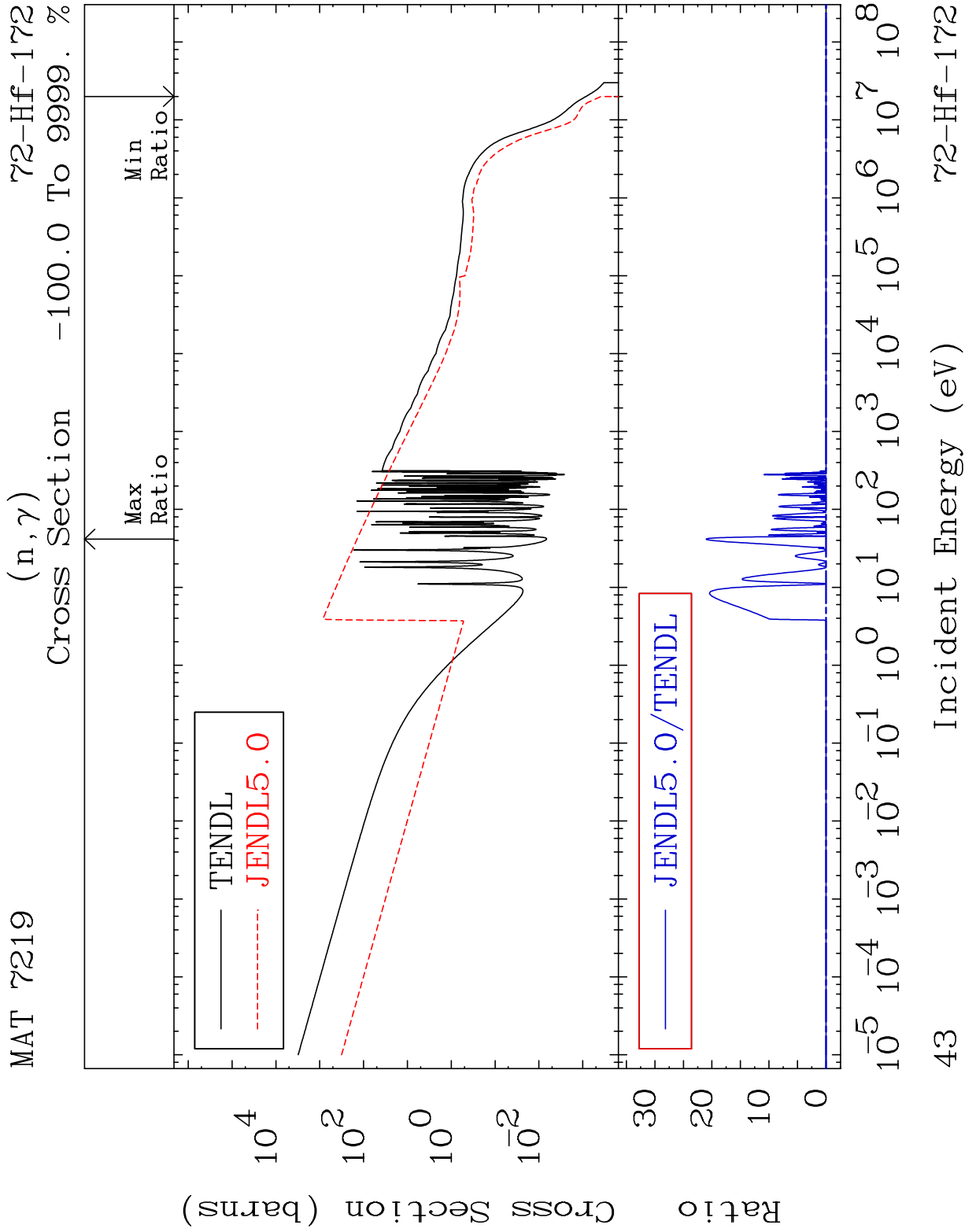


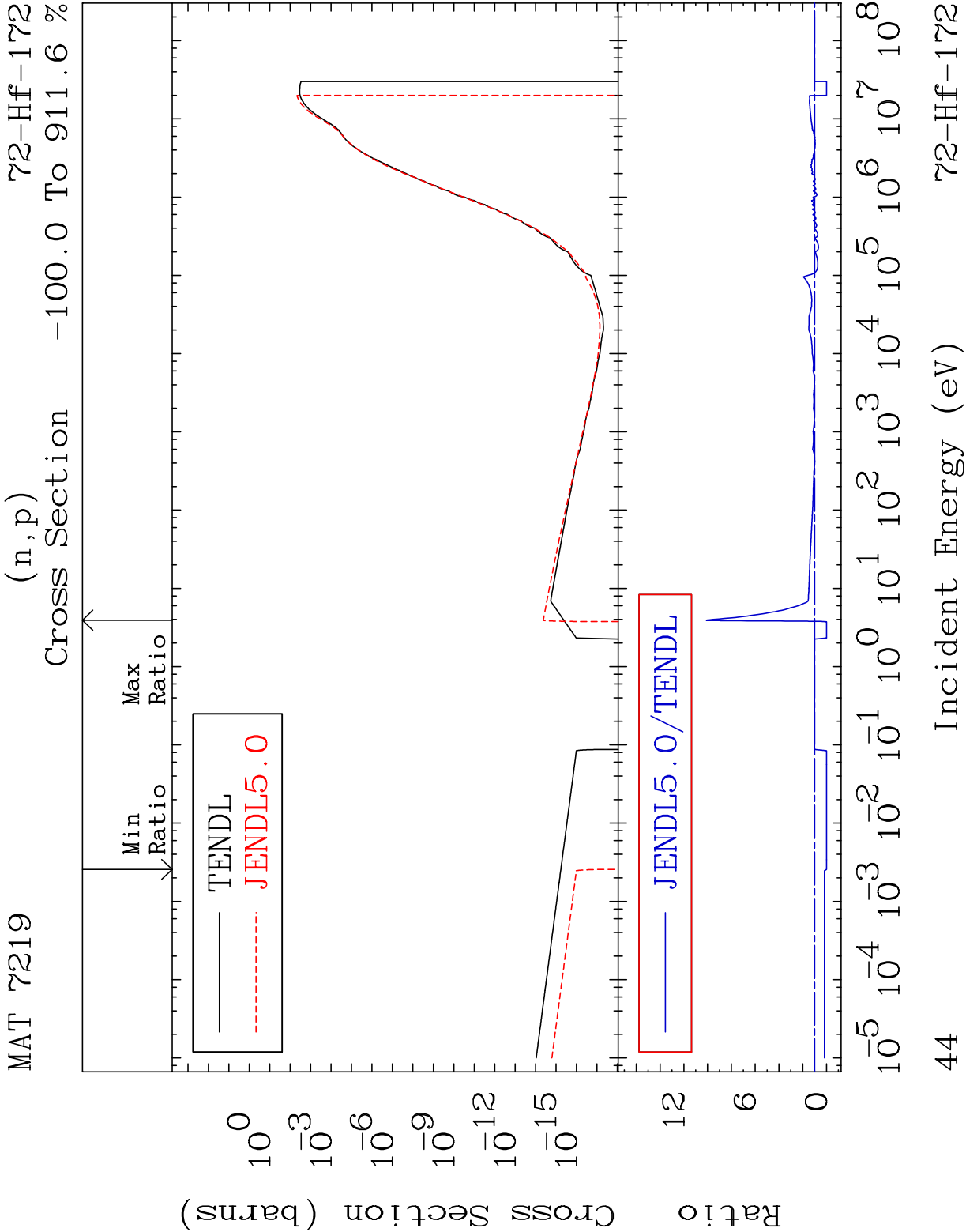


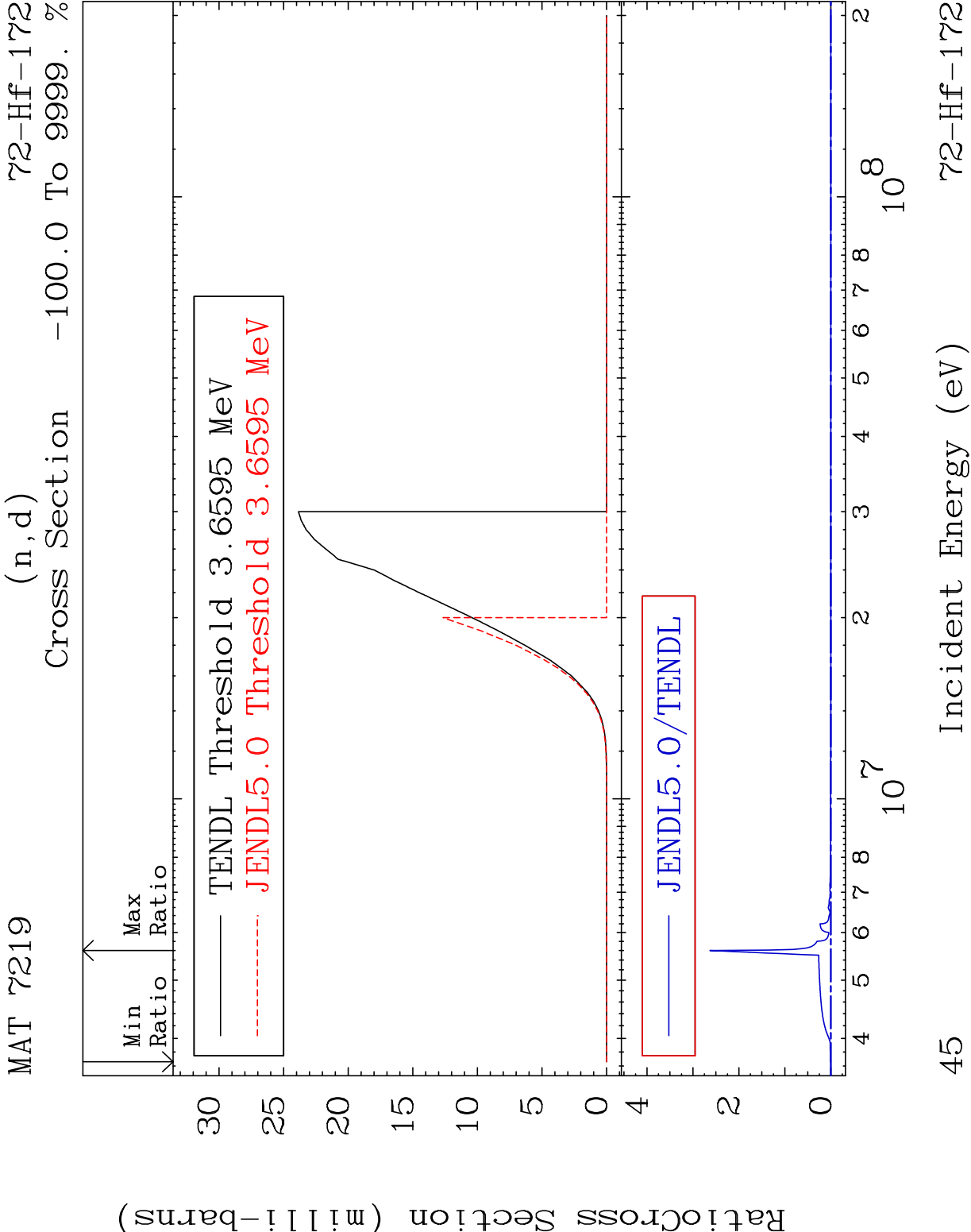


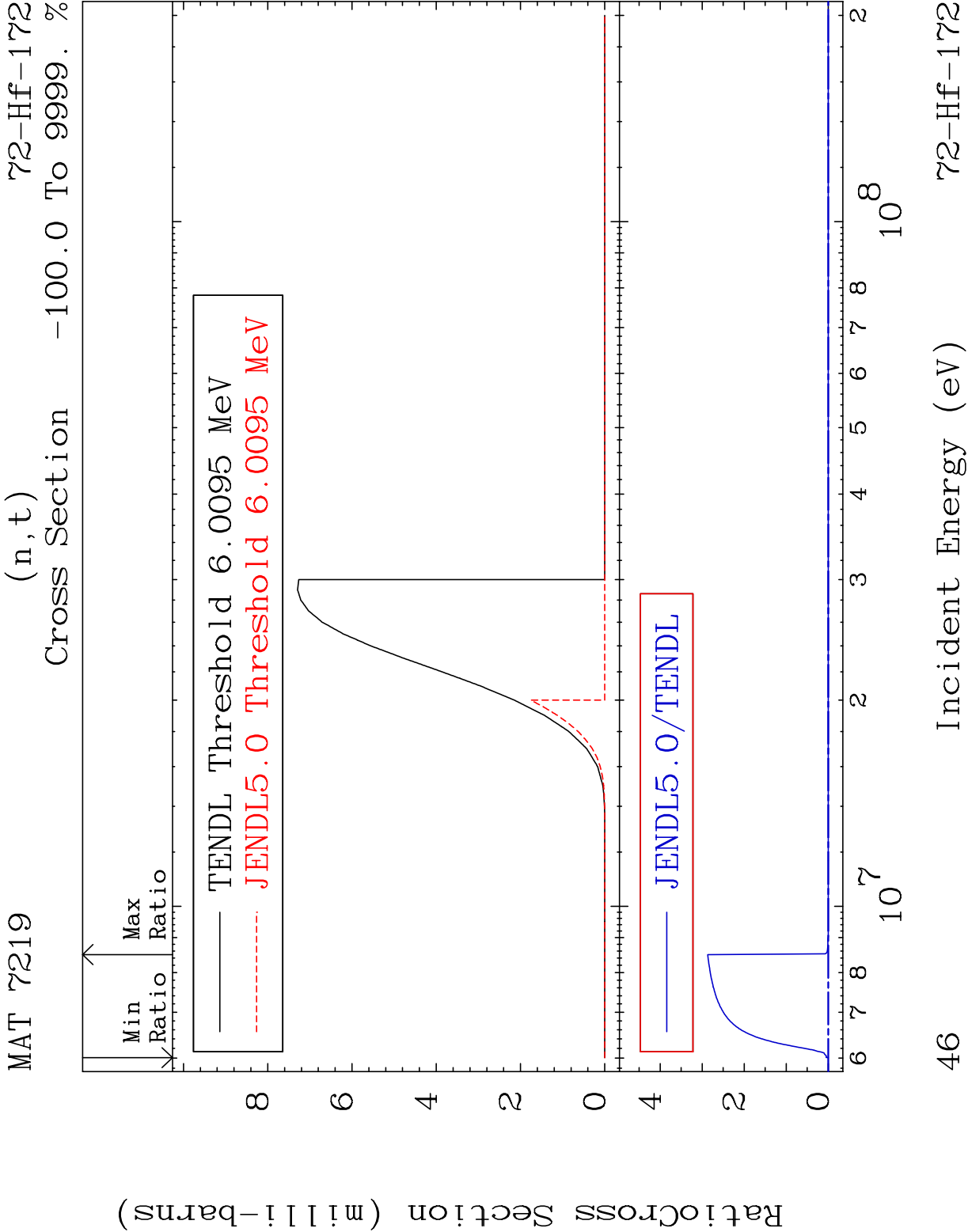










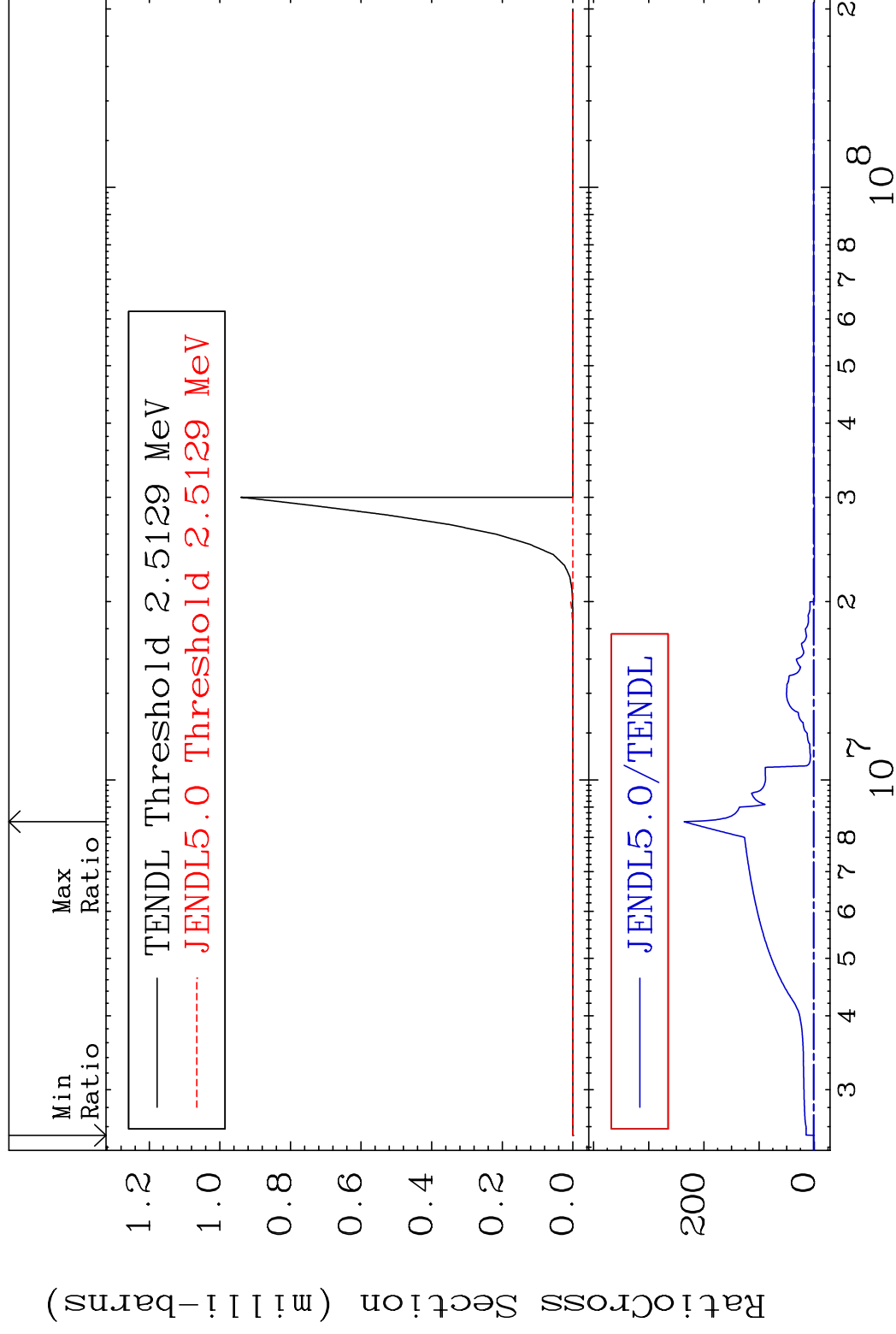


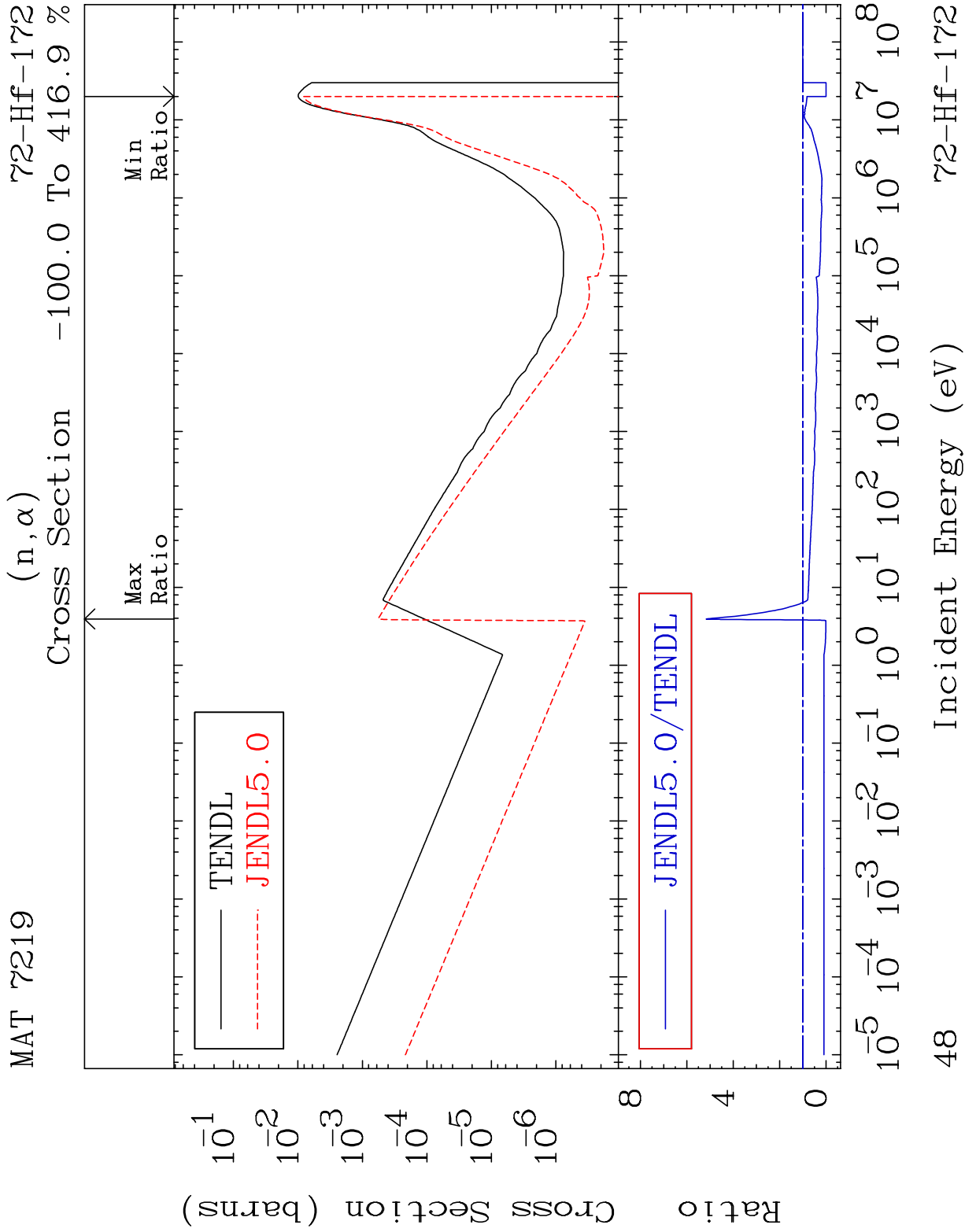
MAT 7219

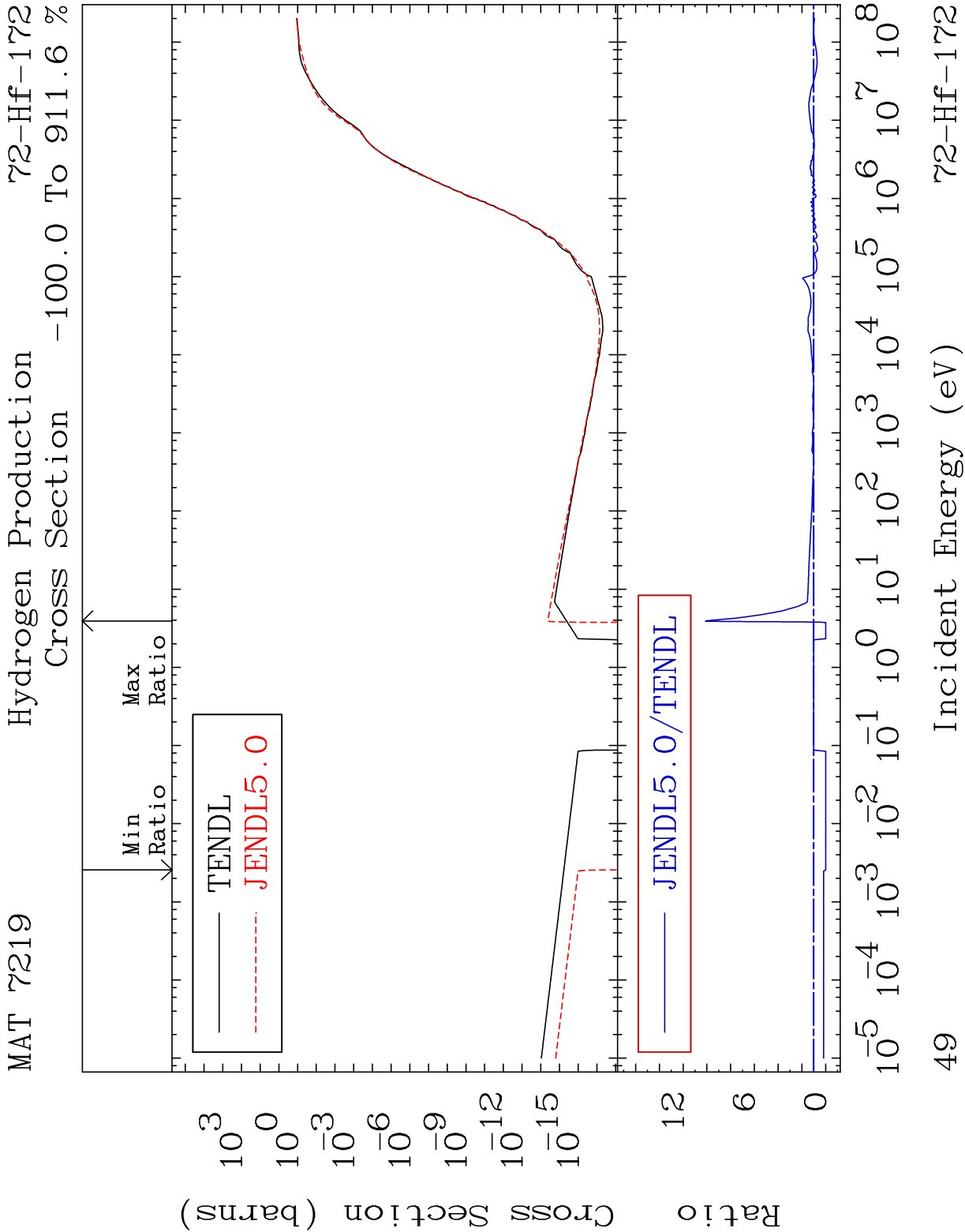
 $(n, \text{He-3})$

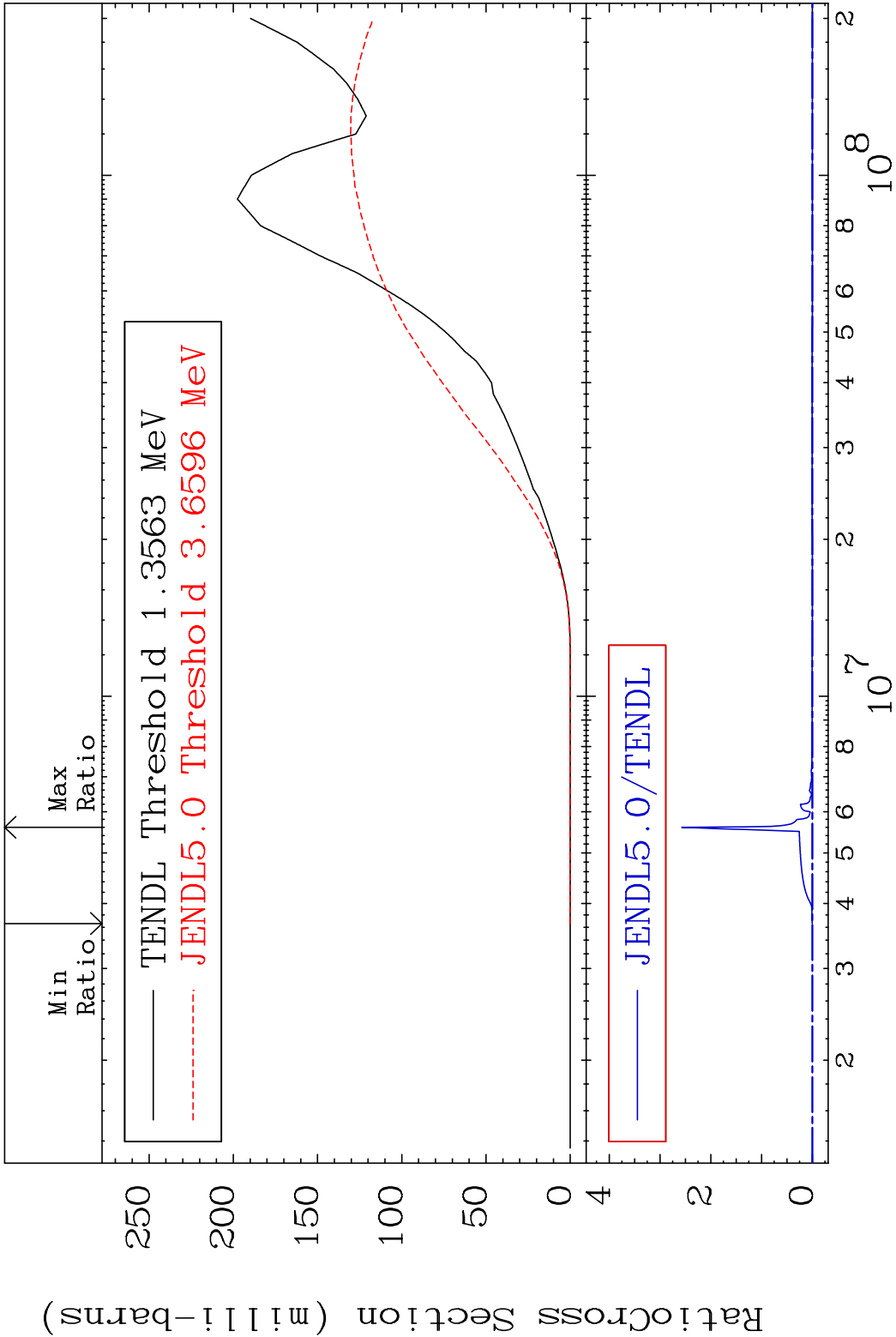
72-Hf-172

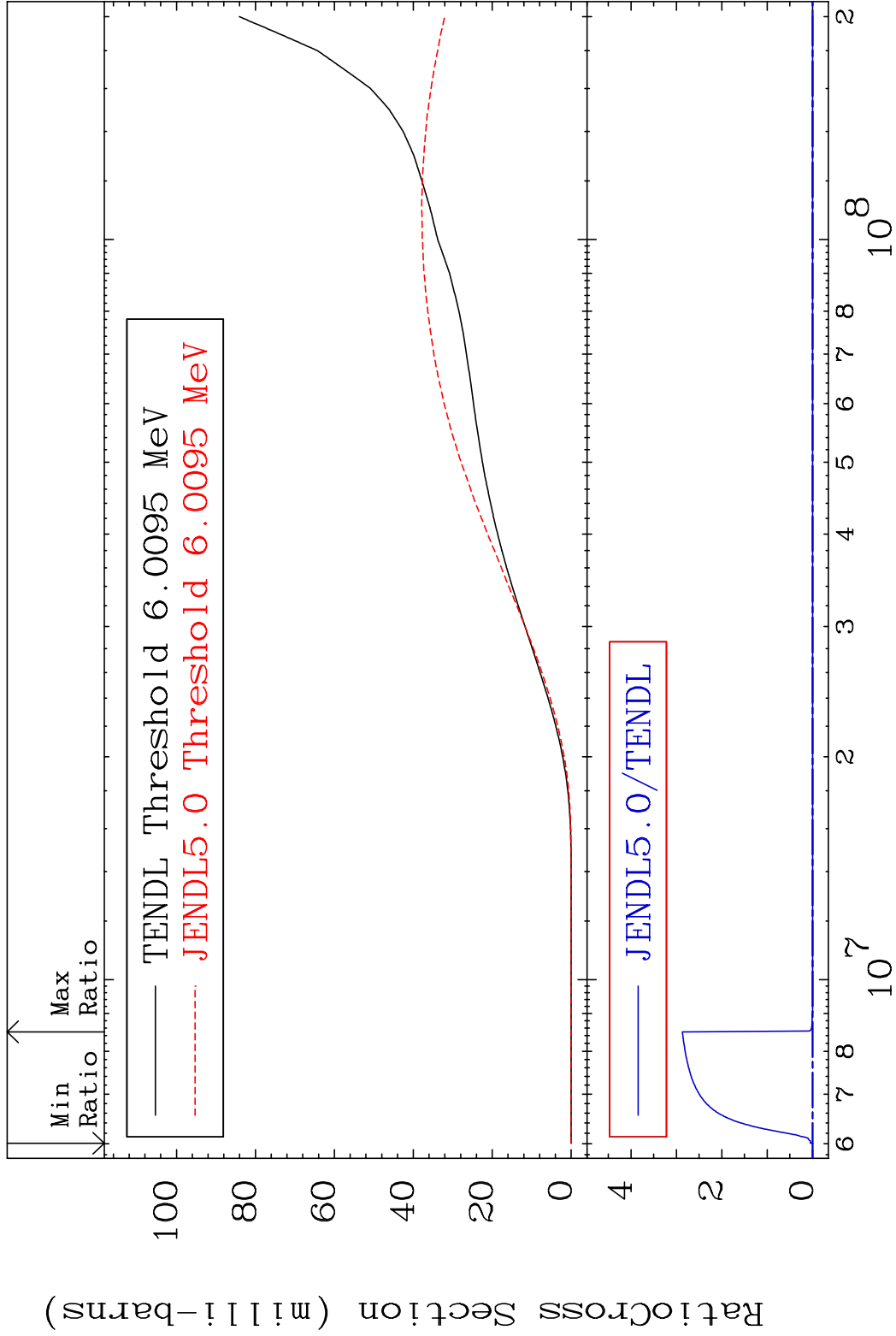
Cross Section -100.0 To 9999. %

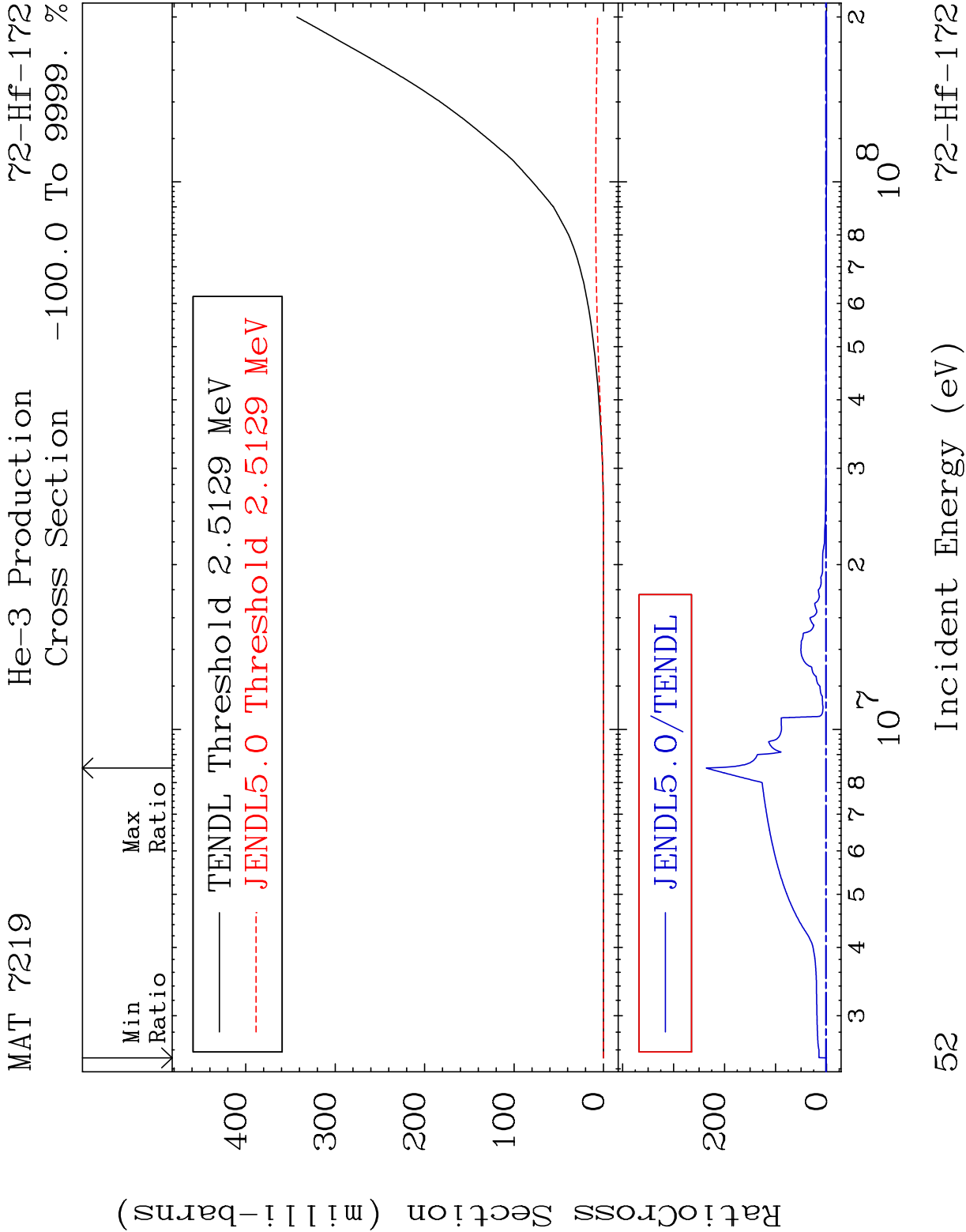


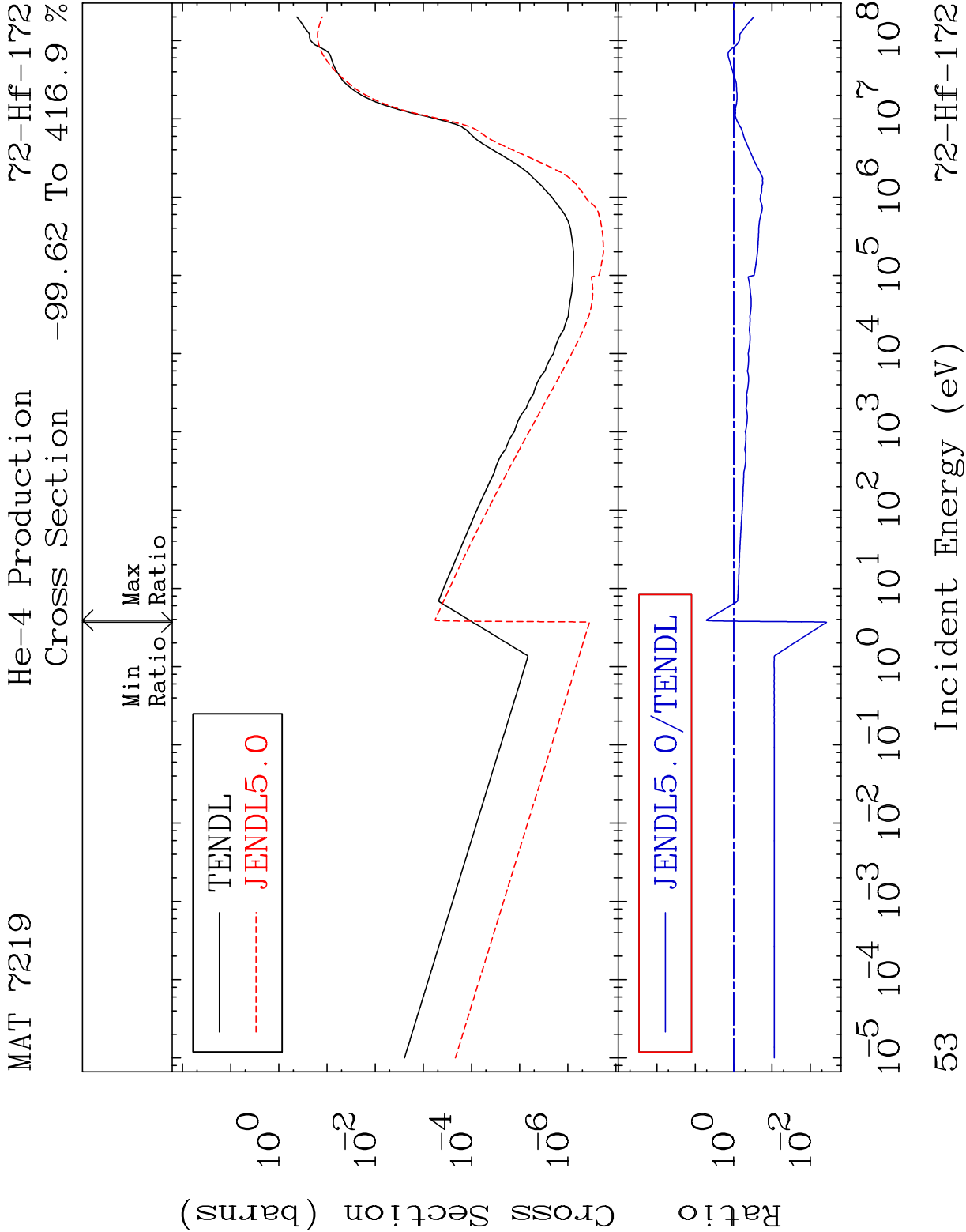




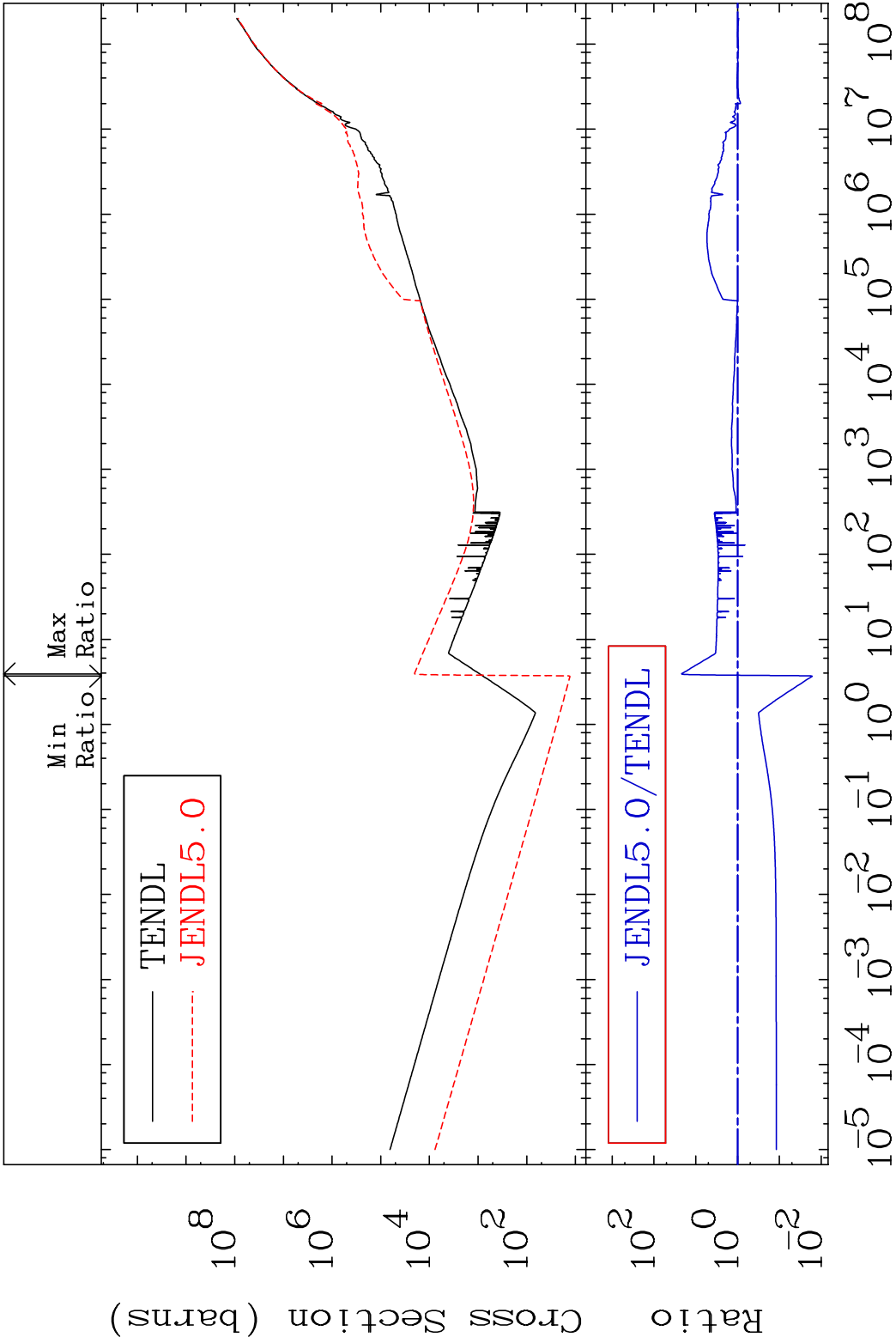




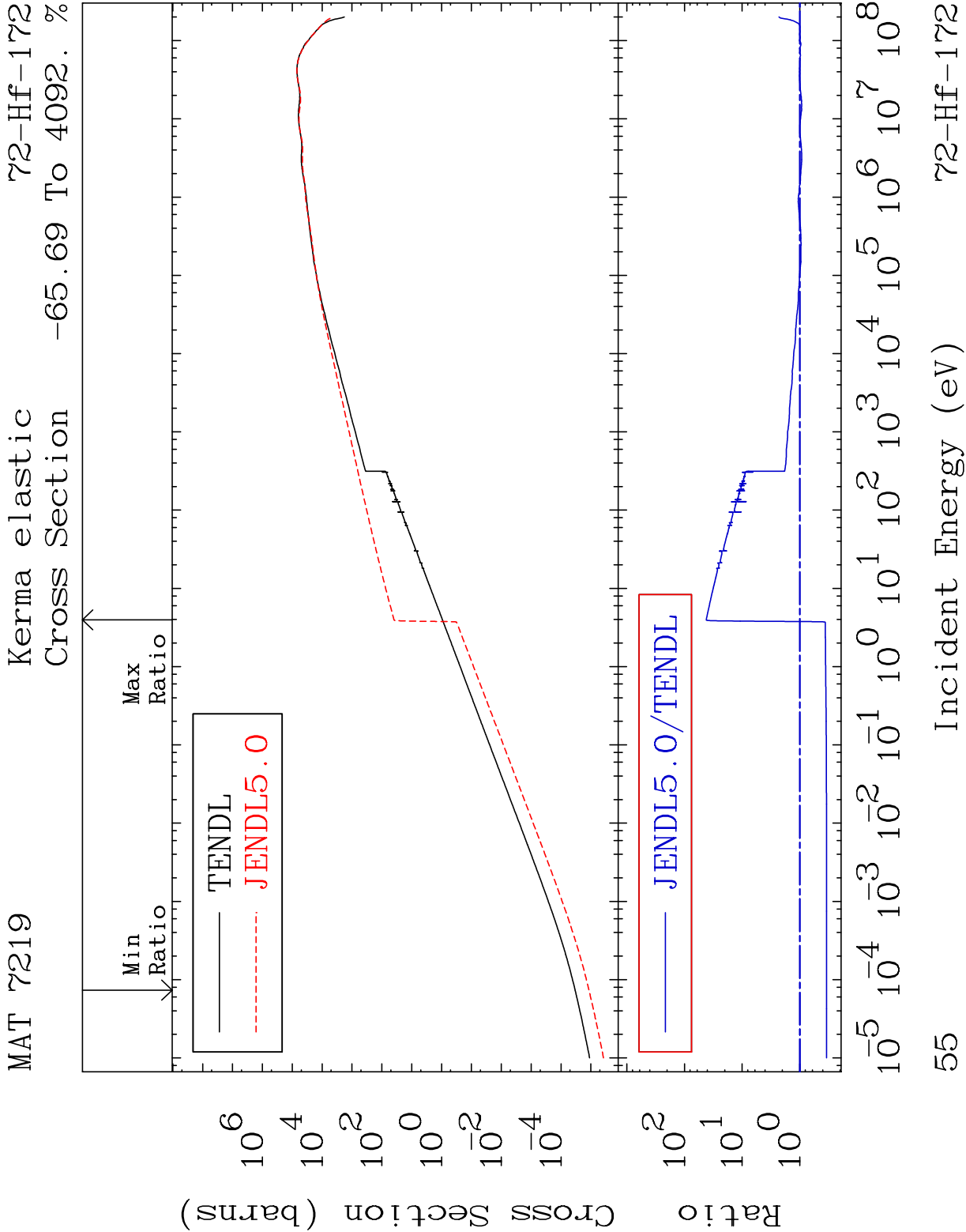




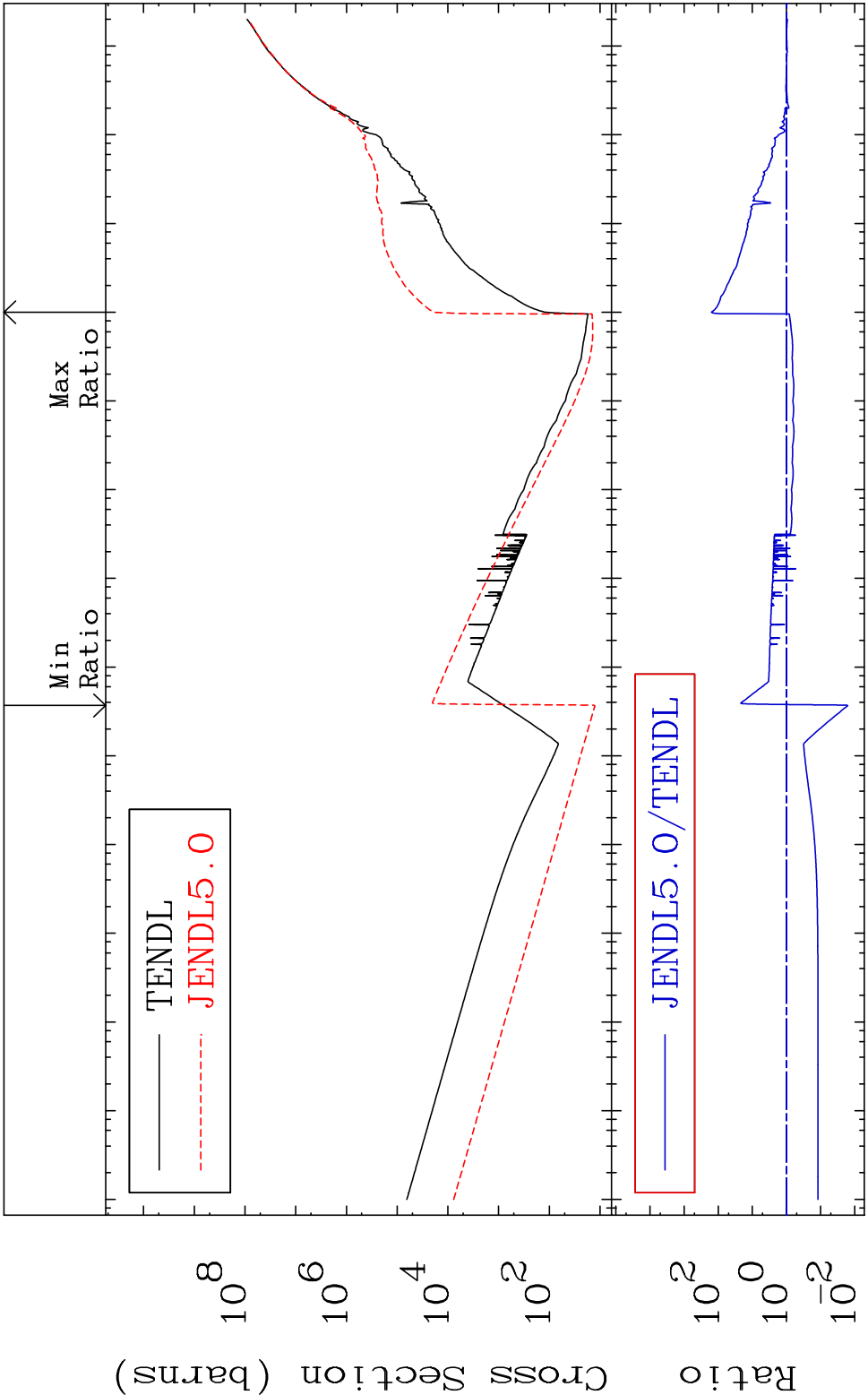
MAT 7219 Kerma total (eV-barns) 72-Hf-172
Cross Section -98.36 To 2087. %

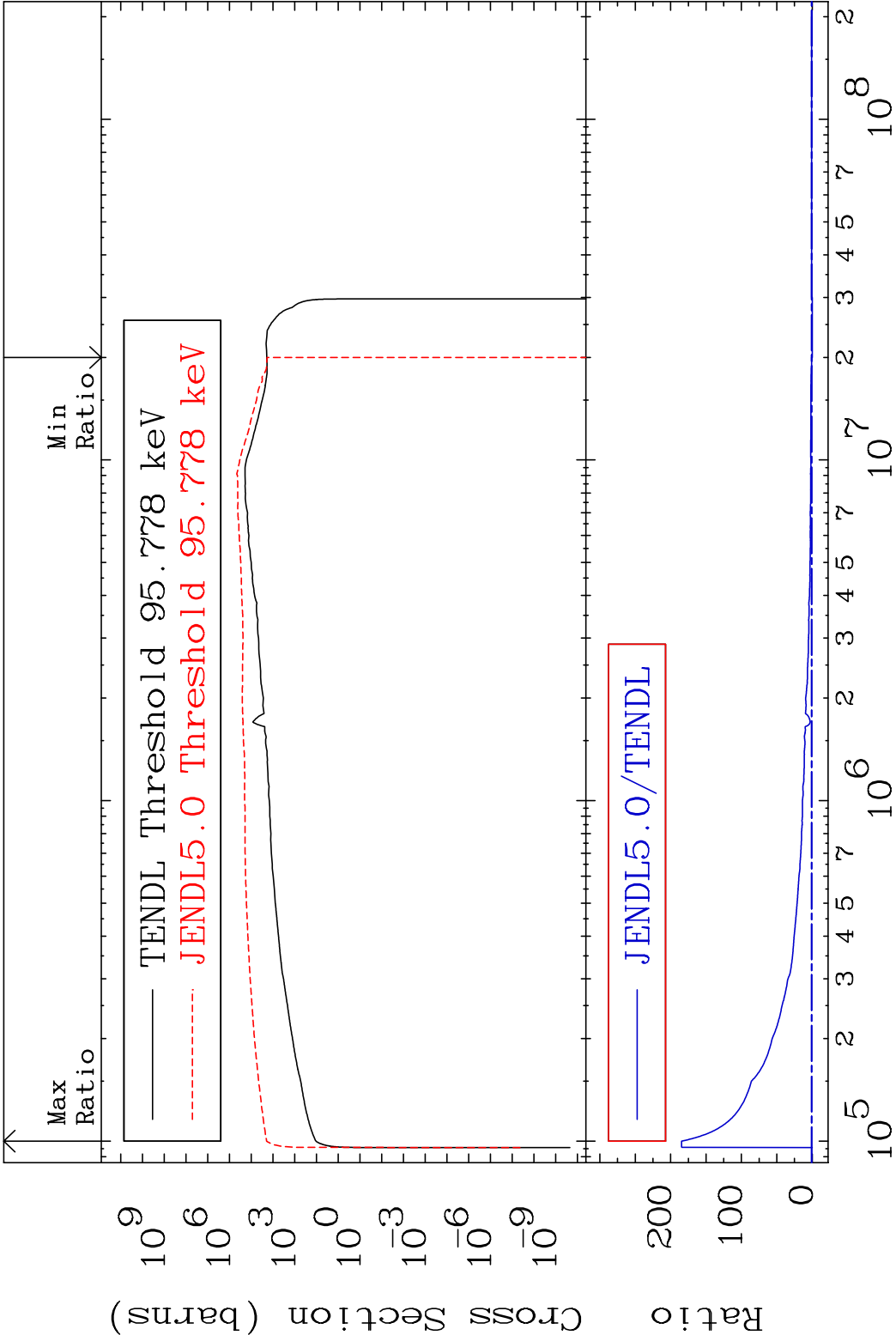


54 Incident Energy (eV) 72-Hf-172



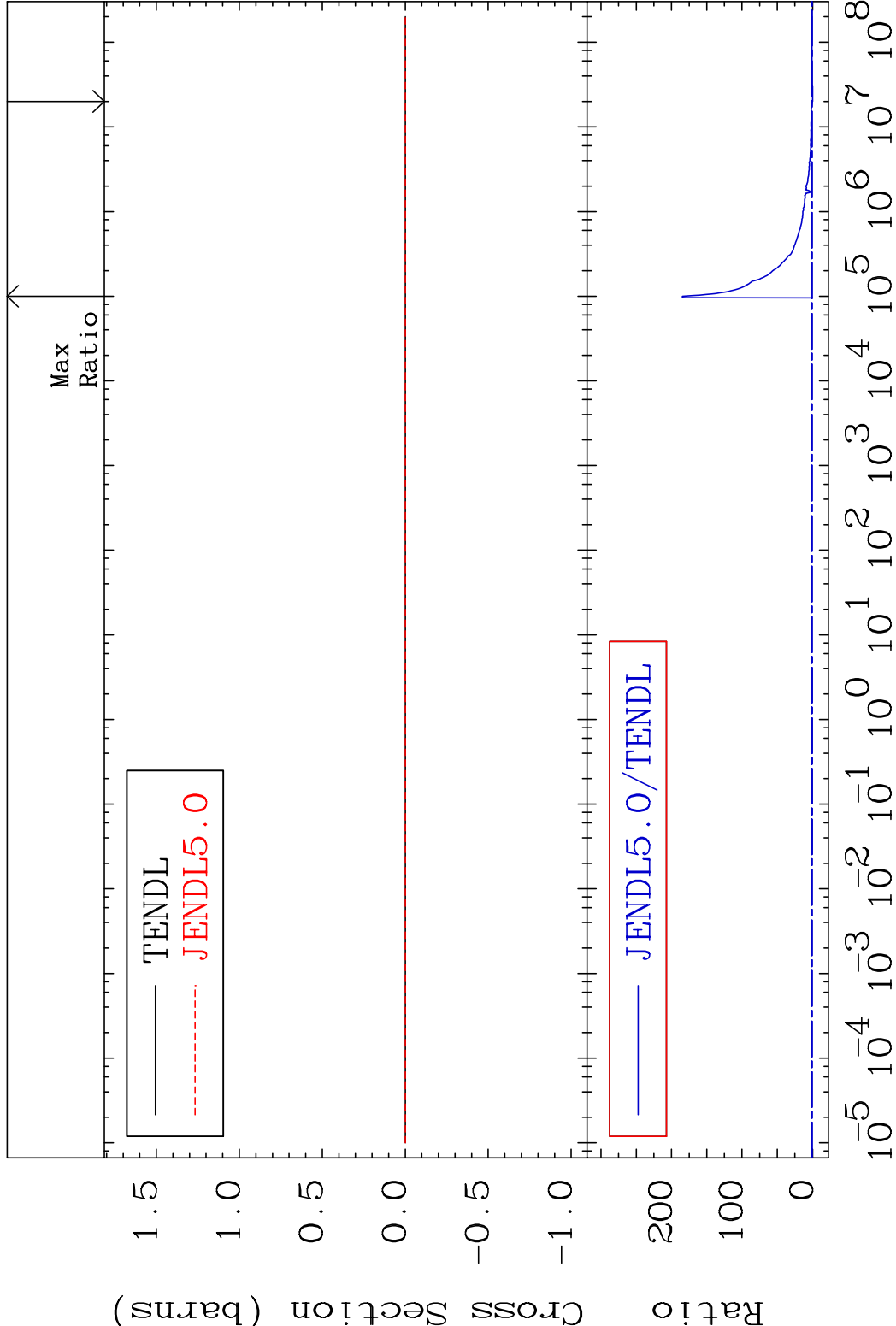
MAT 7219 Kerma non-elastic (all but mt2) 72-Hf-172
 Cross Section -98.40 To 9999. %

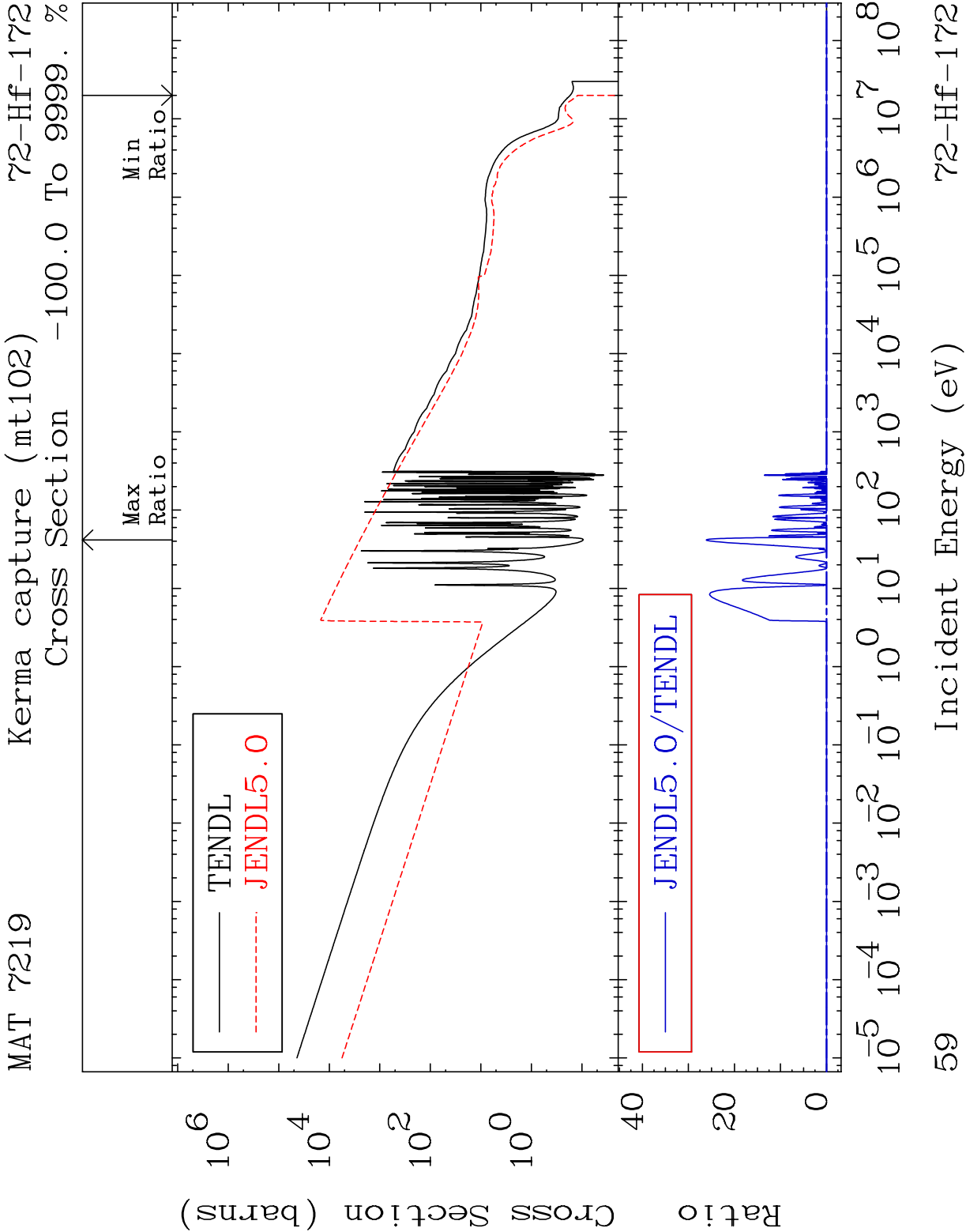


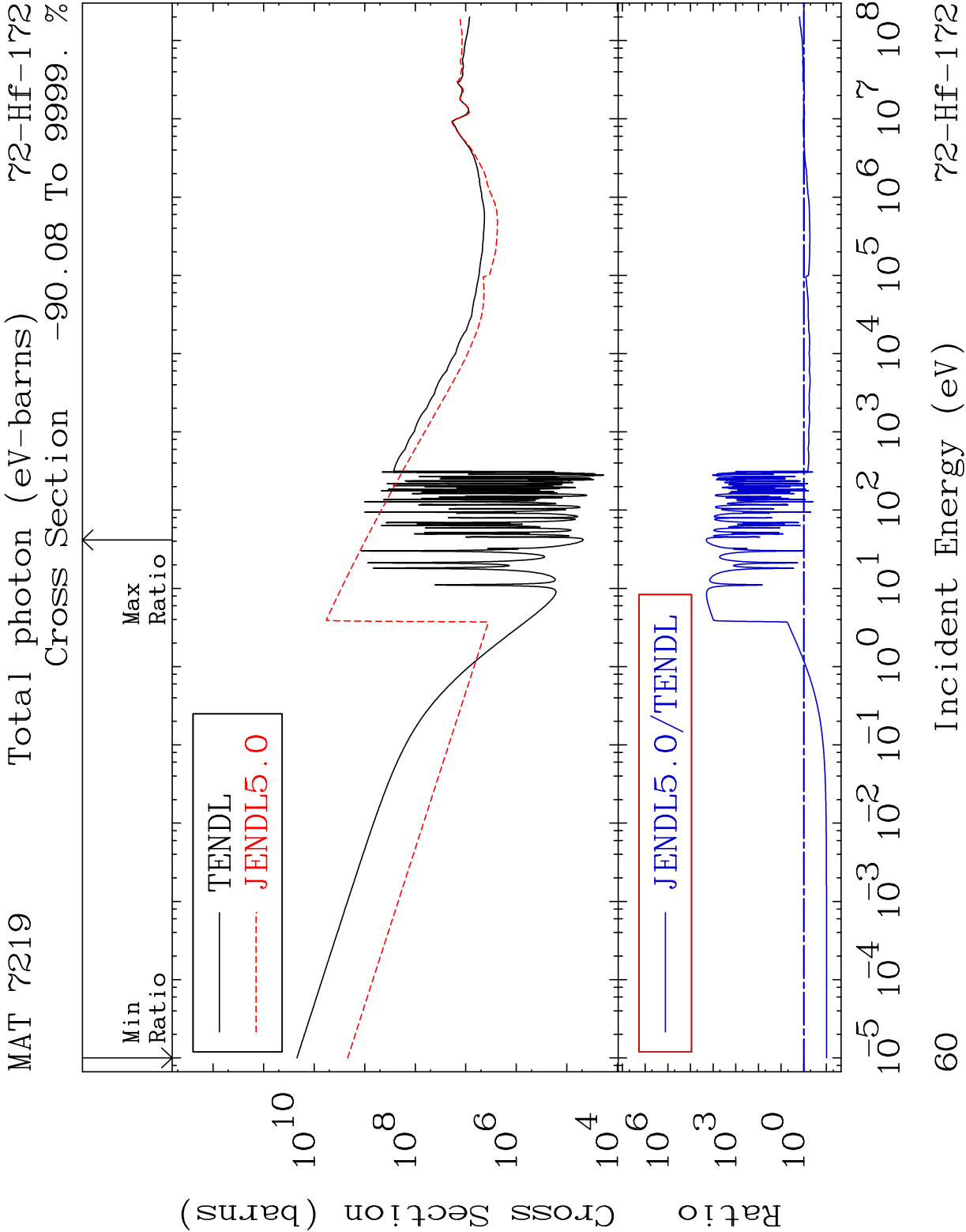


MAT 7219Kerma fission (mt18 or mt19-20-21-38)72-Hf-172

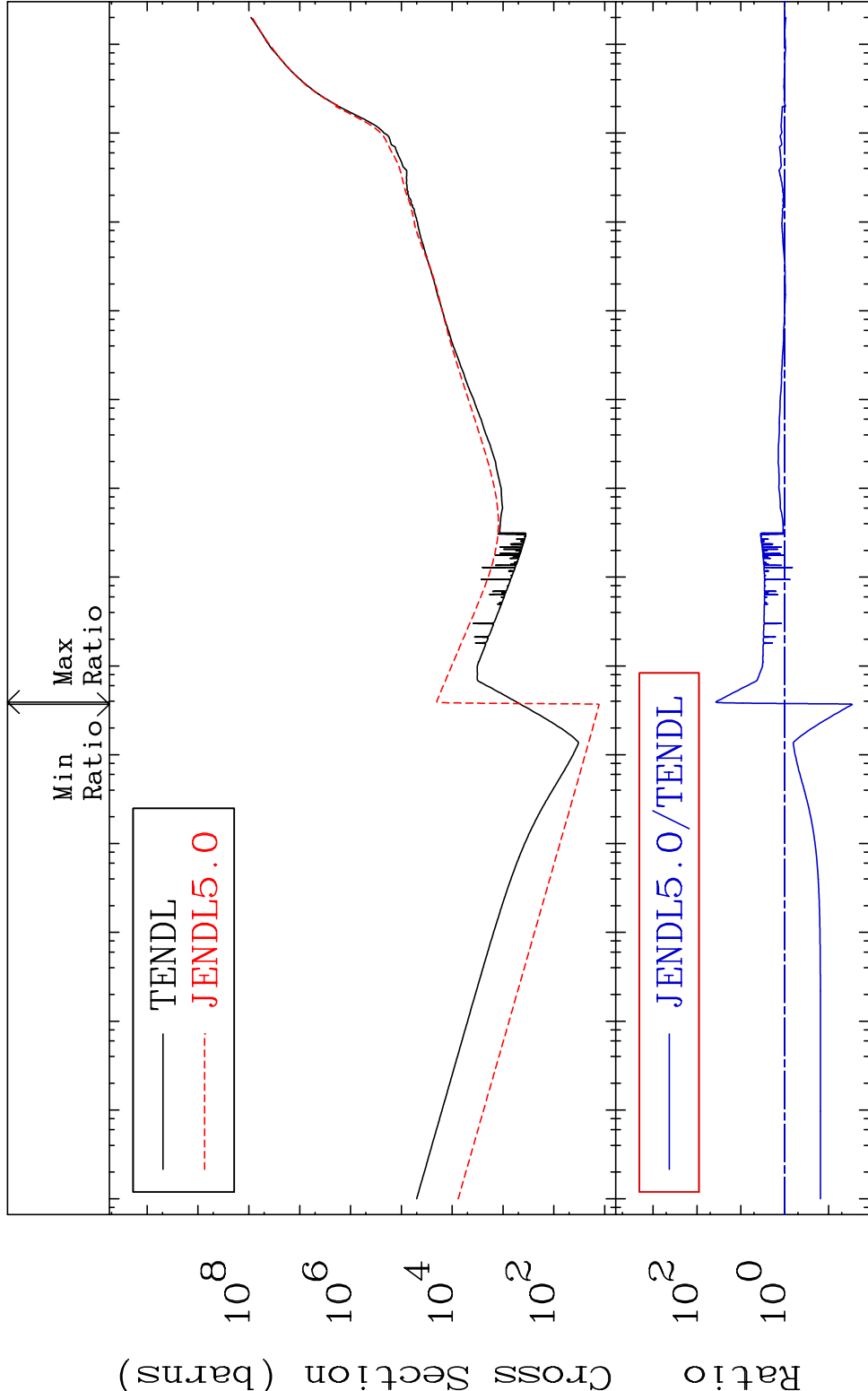
Cross Section -100.0 To 9999. %





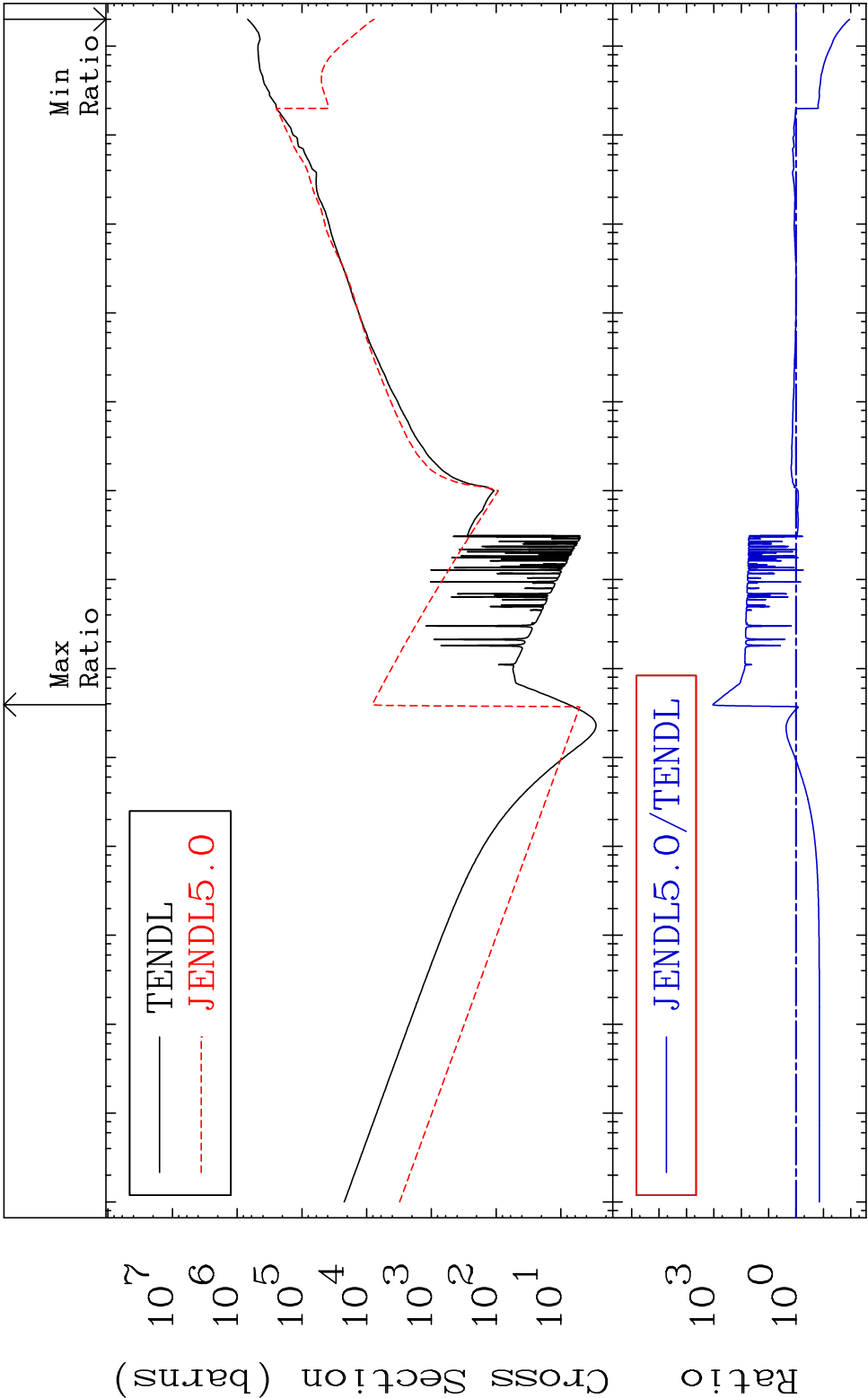


MAT 7219 Total kinematic kerma (high limit) 72-Hf-172
Cross Section -97.11 To 3645. %



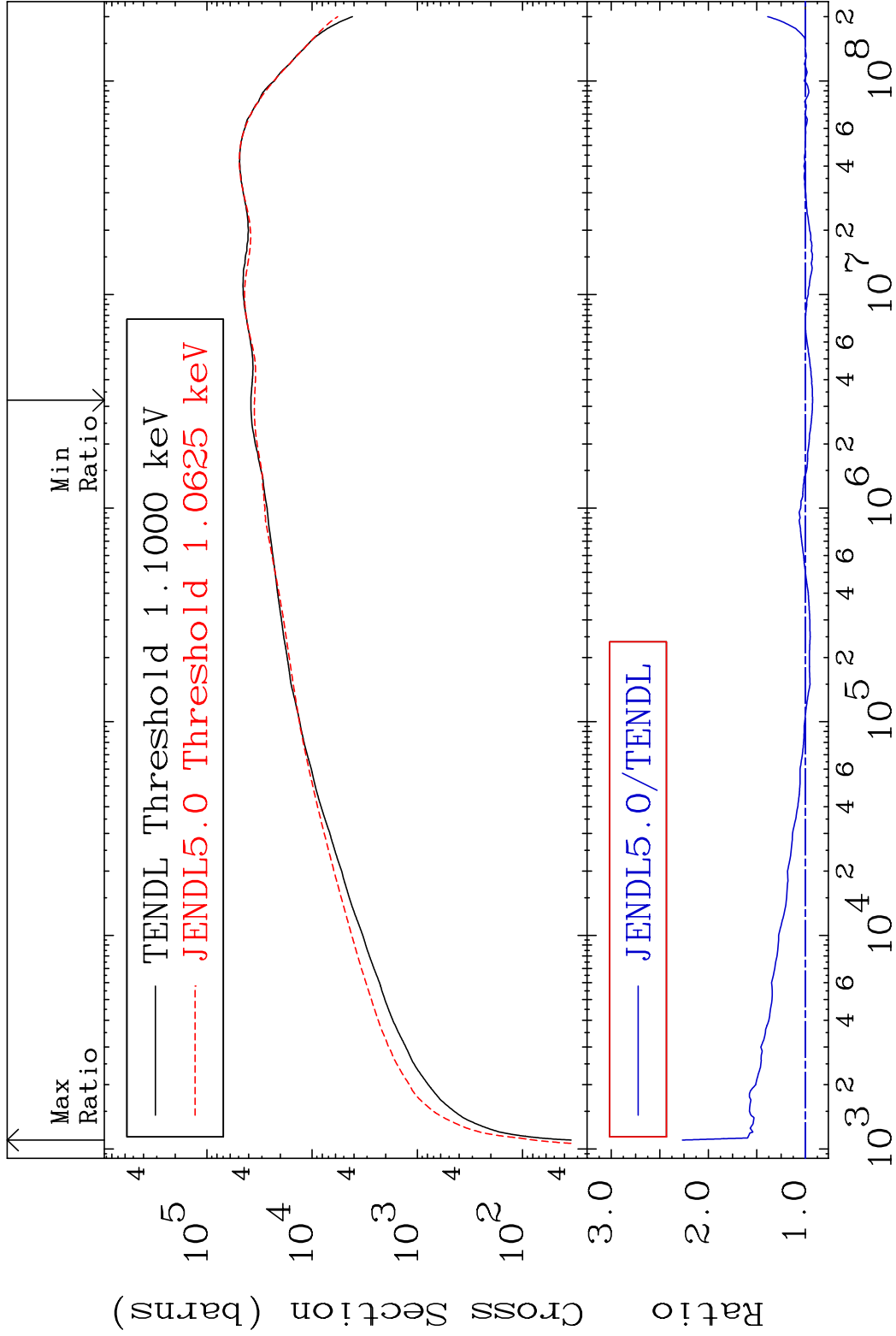
61 Incident Energy (eV) 72-Hf-172

MAT 7219 Dpa total (eV-barns) 72-Hf-172
Cross Section -98.88 To 9999. %

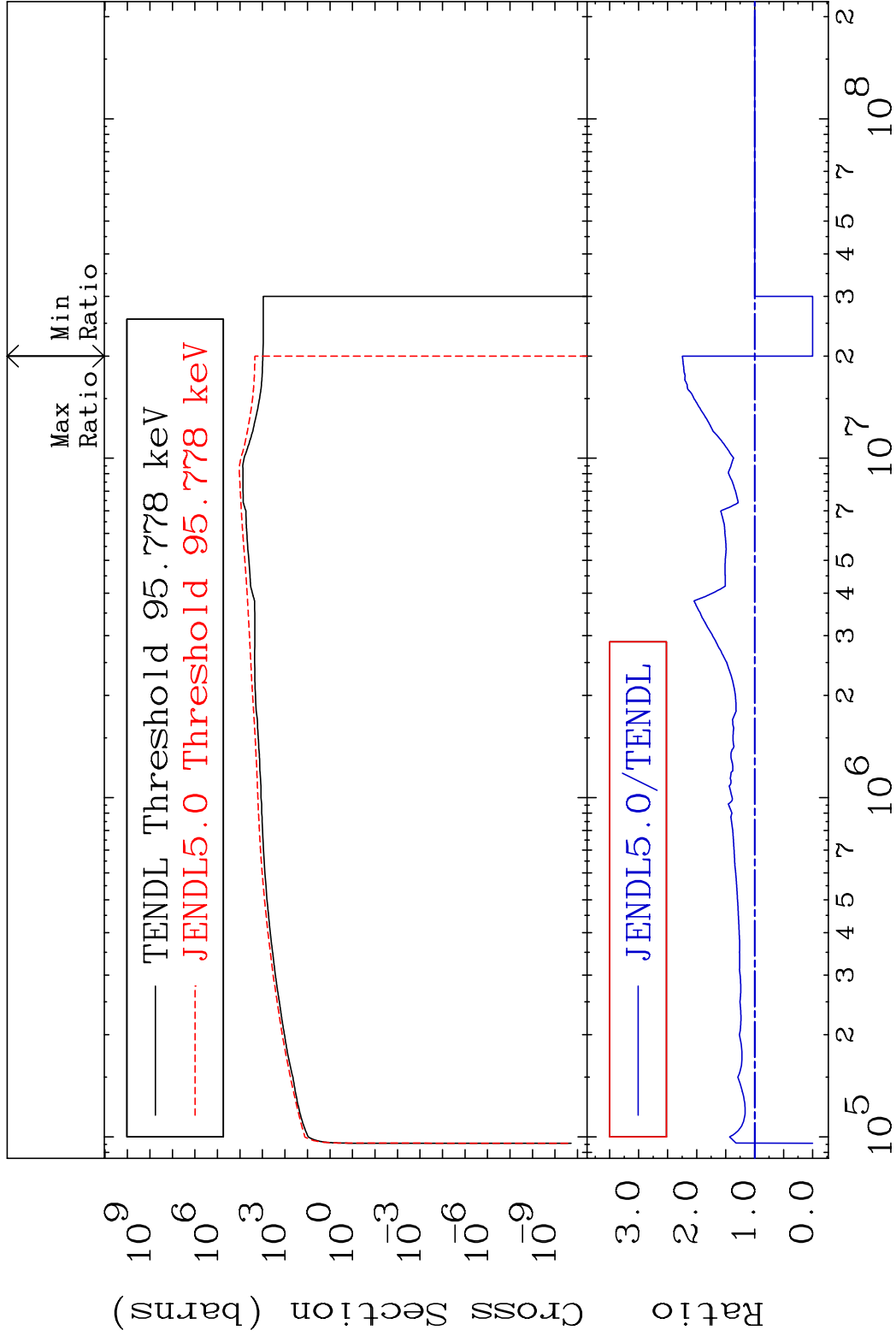


62 Incident Energy (eV) 72-Hf-172

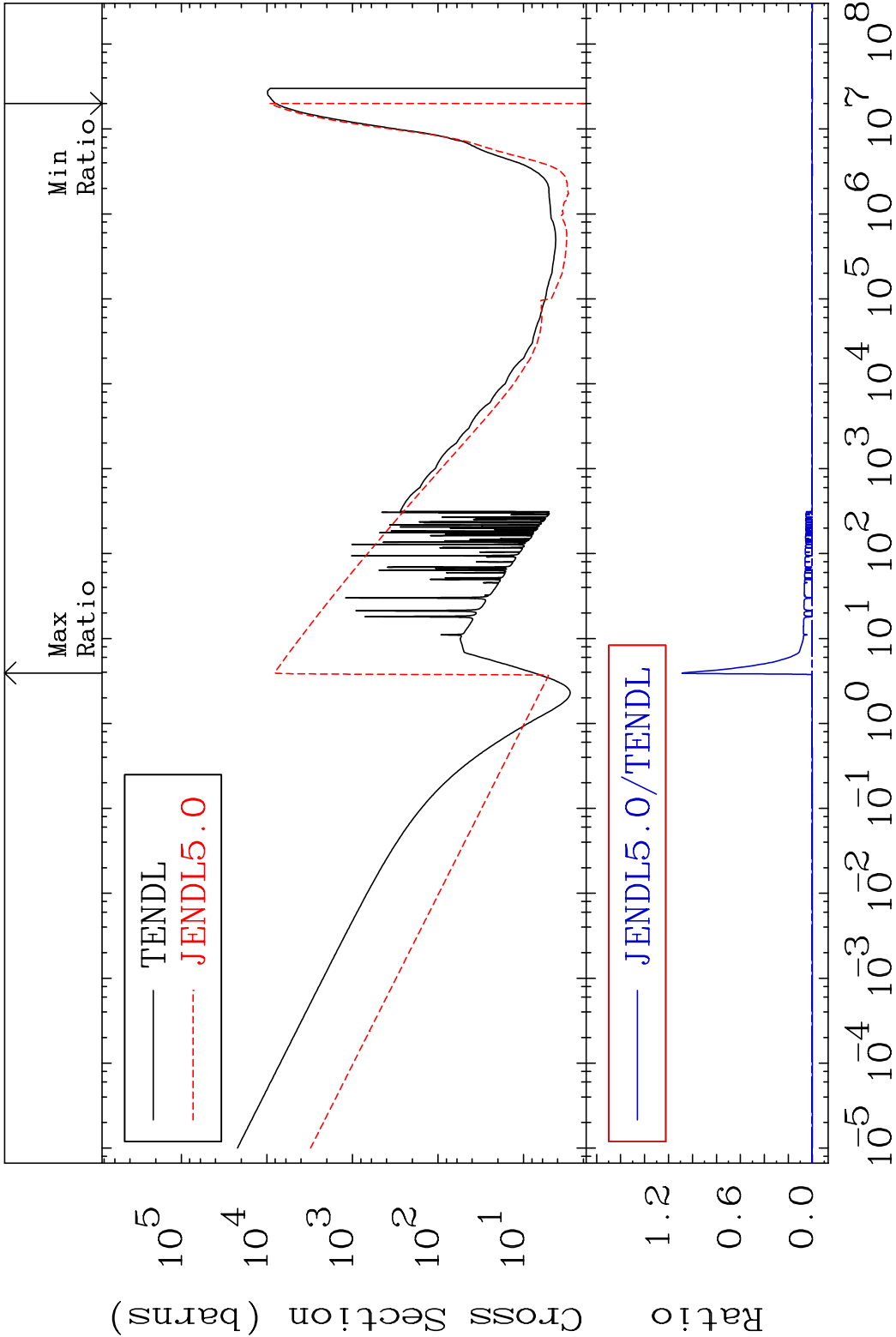
MAT 7219 Dpa elastic (mt2) 72-Hf-172
Cross Section -7.473 To 126.7 %



63 Incident Energy (eV) 72-Hf-172



MAT 7219 Dpa disappearance (mt102 -120) 72-Hf-172
Cross Section -100.0 To 9999. %



65 Incident Energy (eV) 72-Hf-172

