

Program Complot
(Version 2021-1)

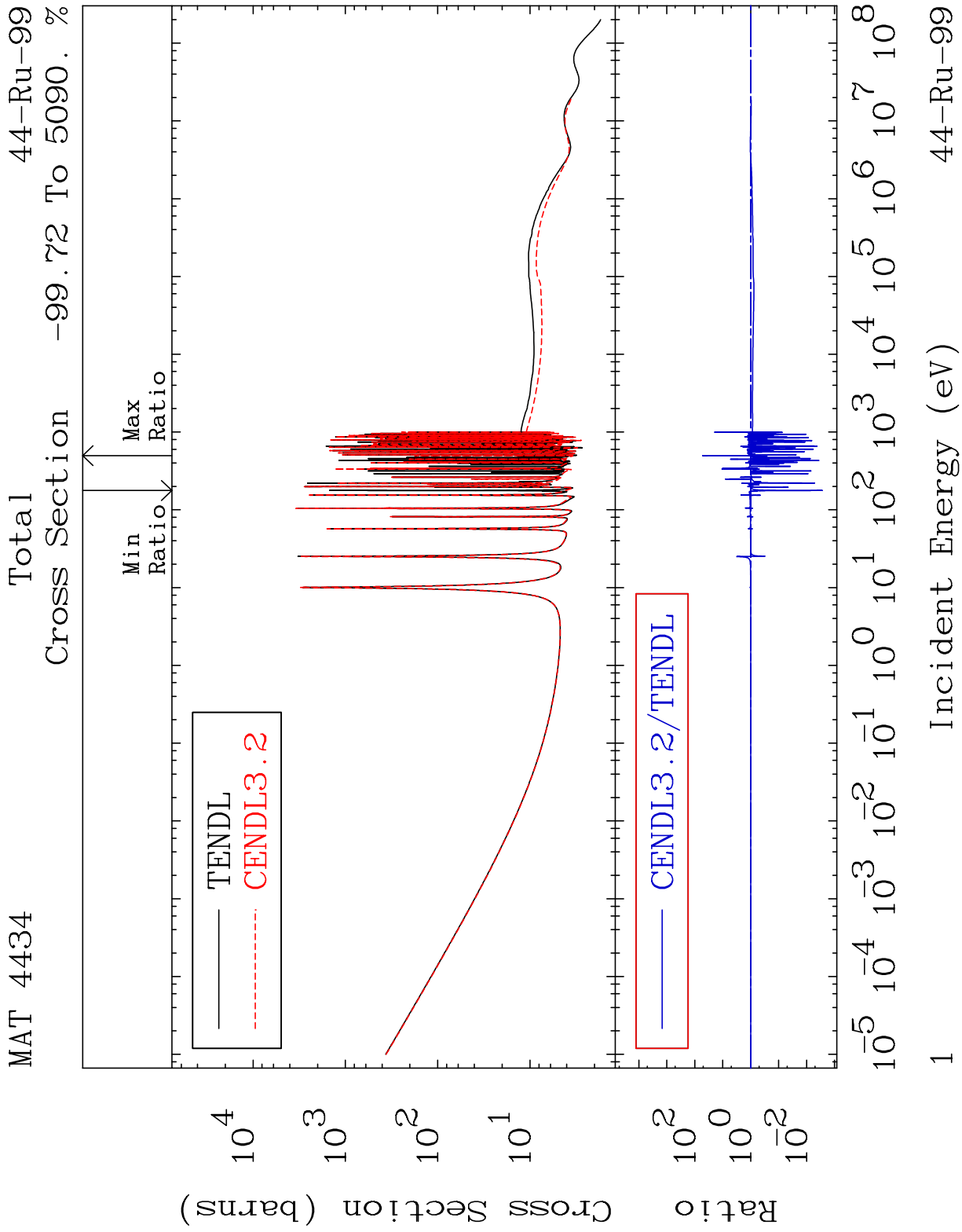
by

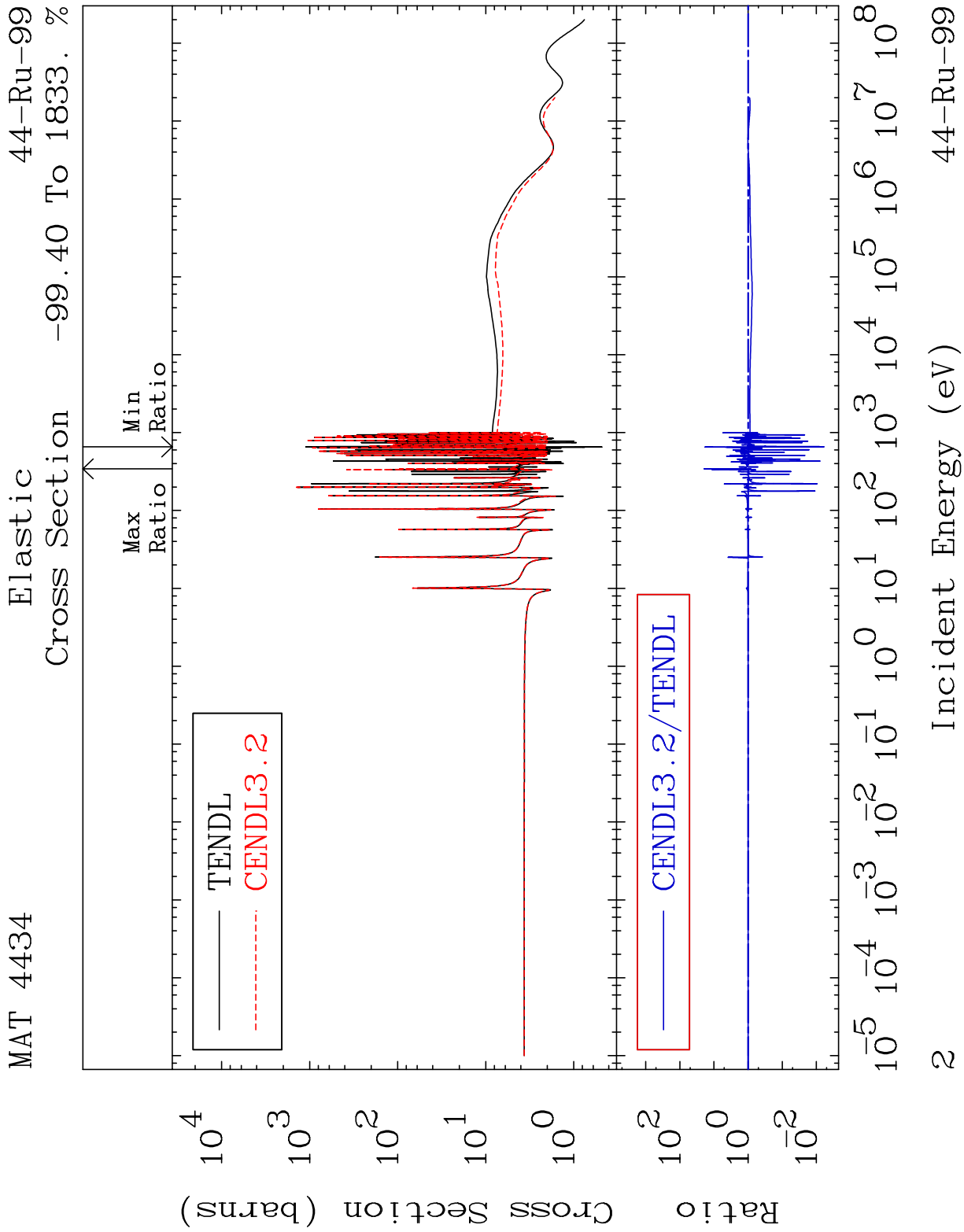
Dermott E. Cullen
(Present Contact Information)

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Press Mouse Button to Start

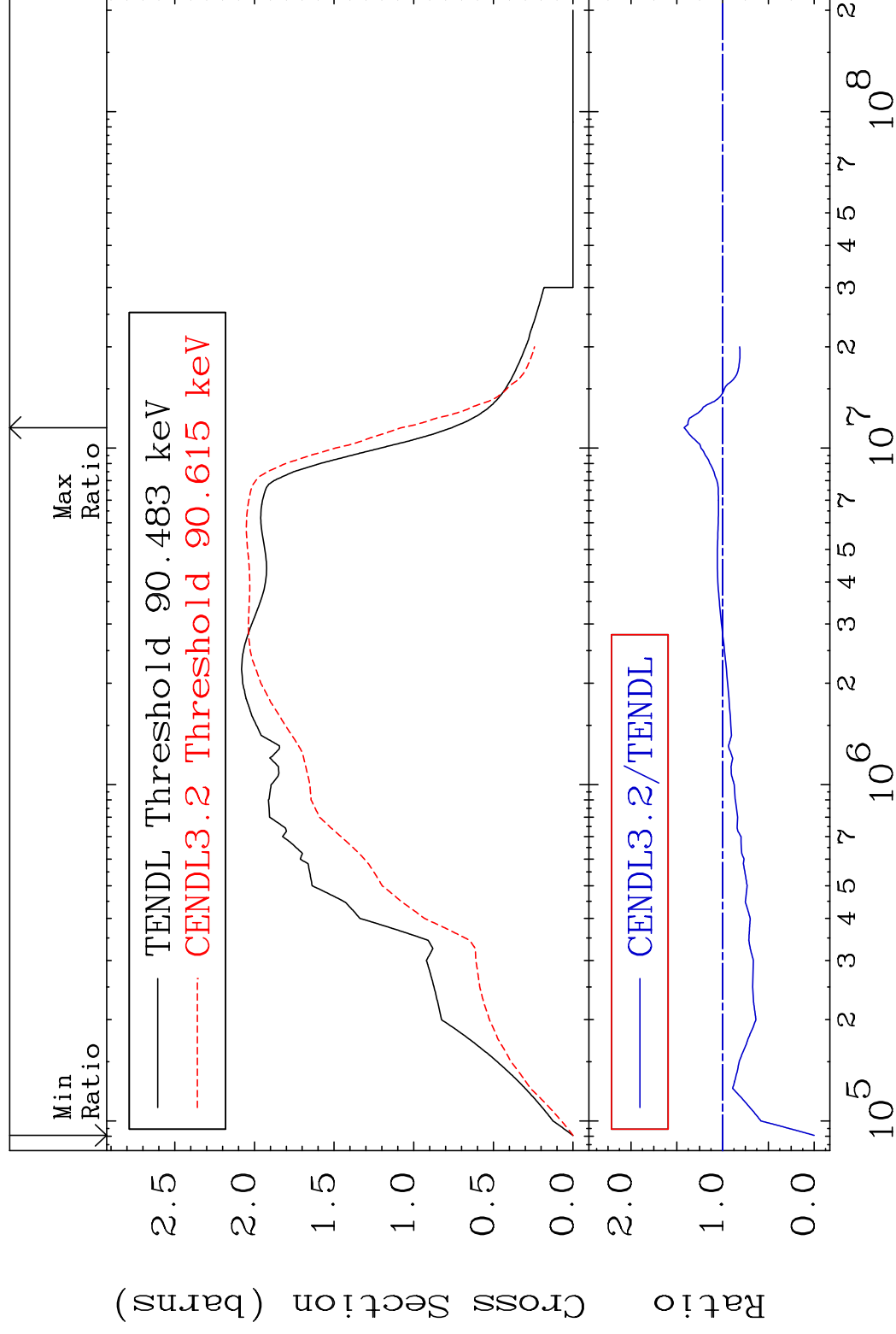




MAT 4434

Inelastic	44-Ru-99
Cross Section	-100.0 To 41.98 %

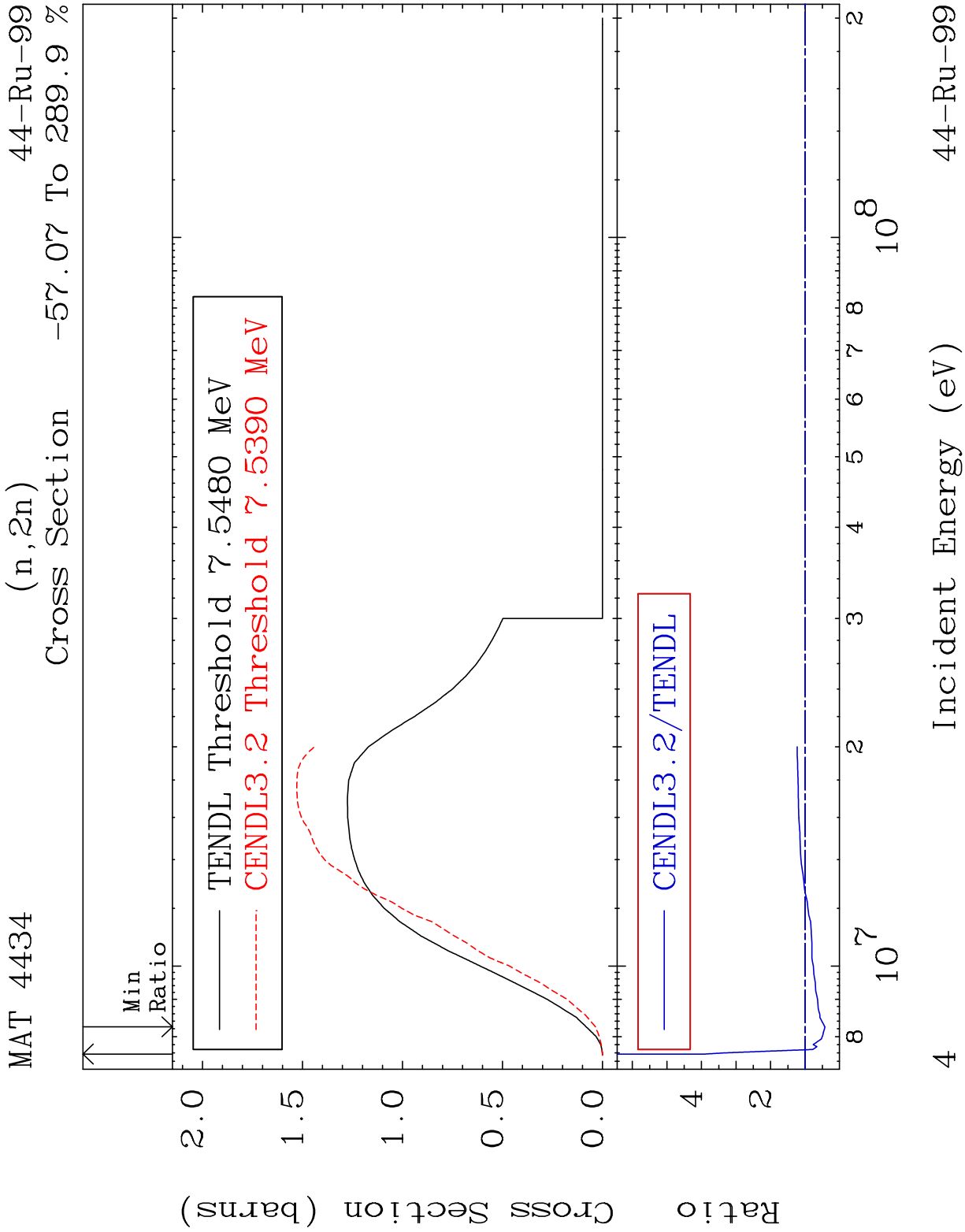
44-Ru-99

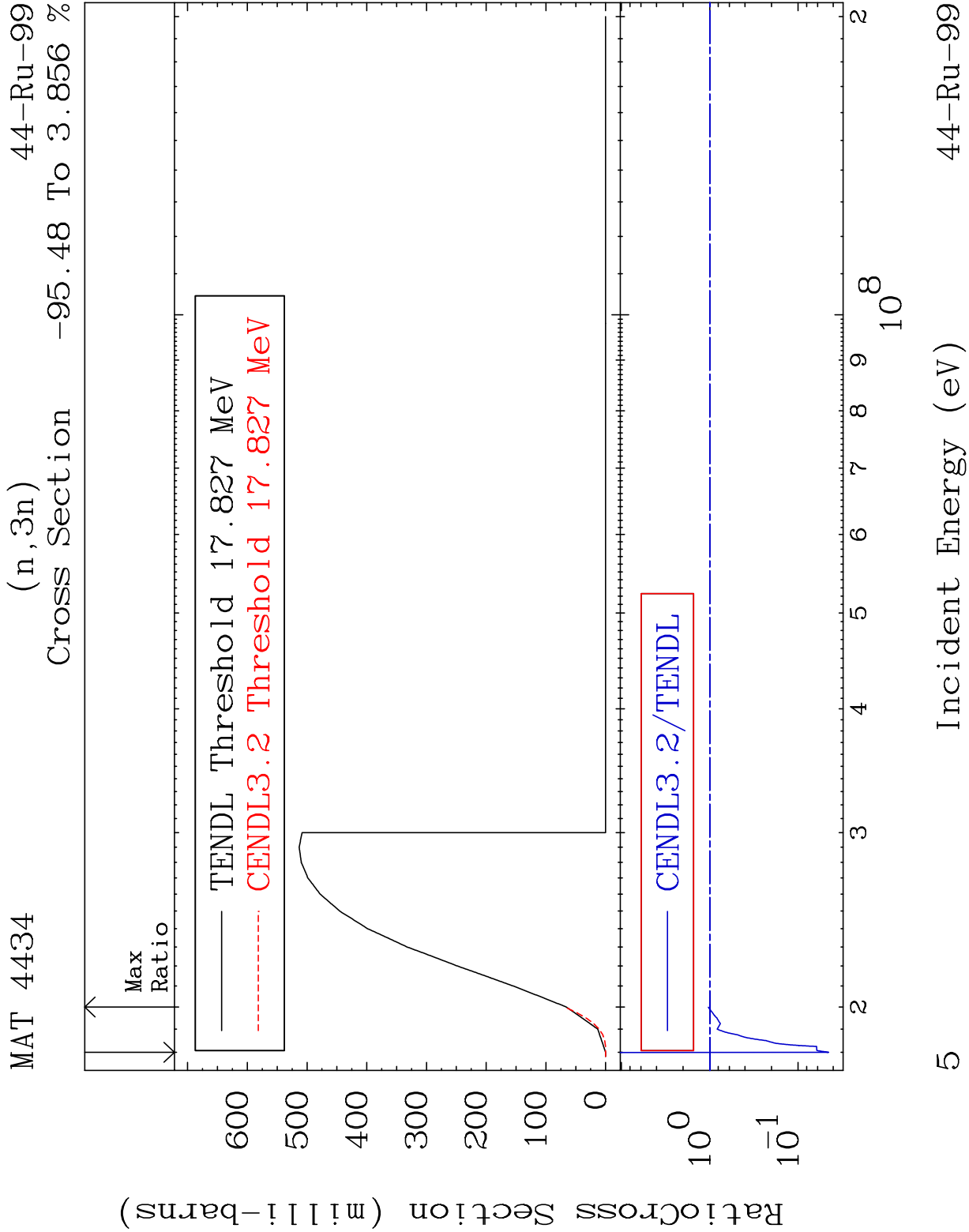


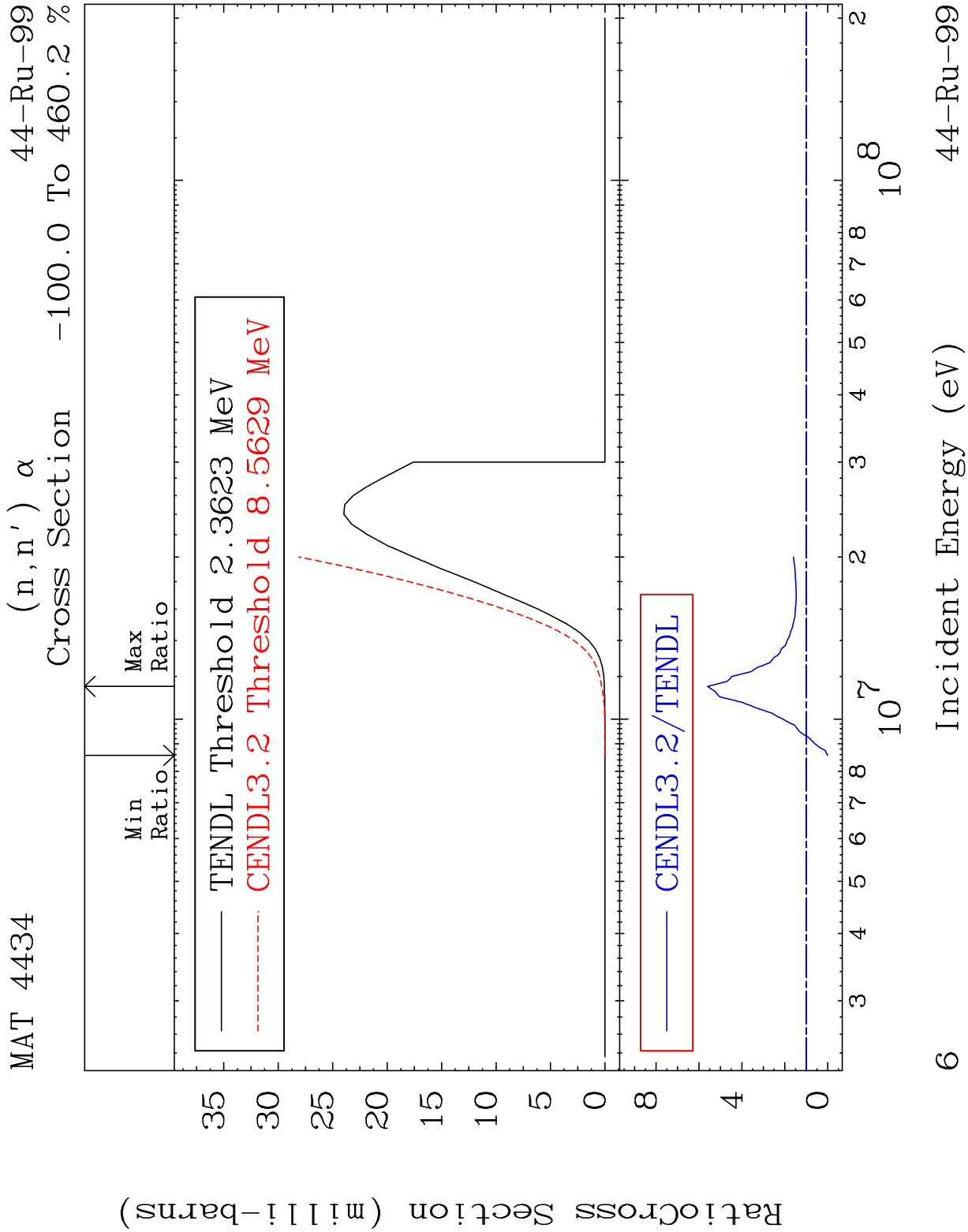
3

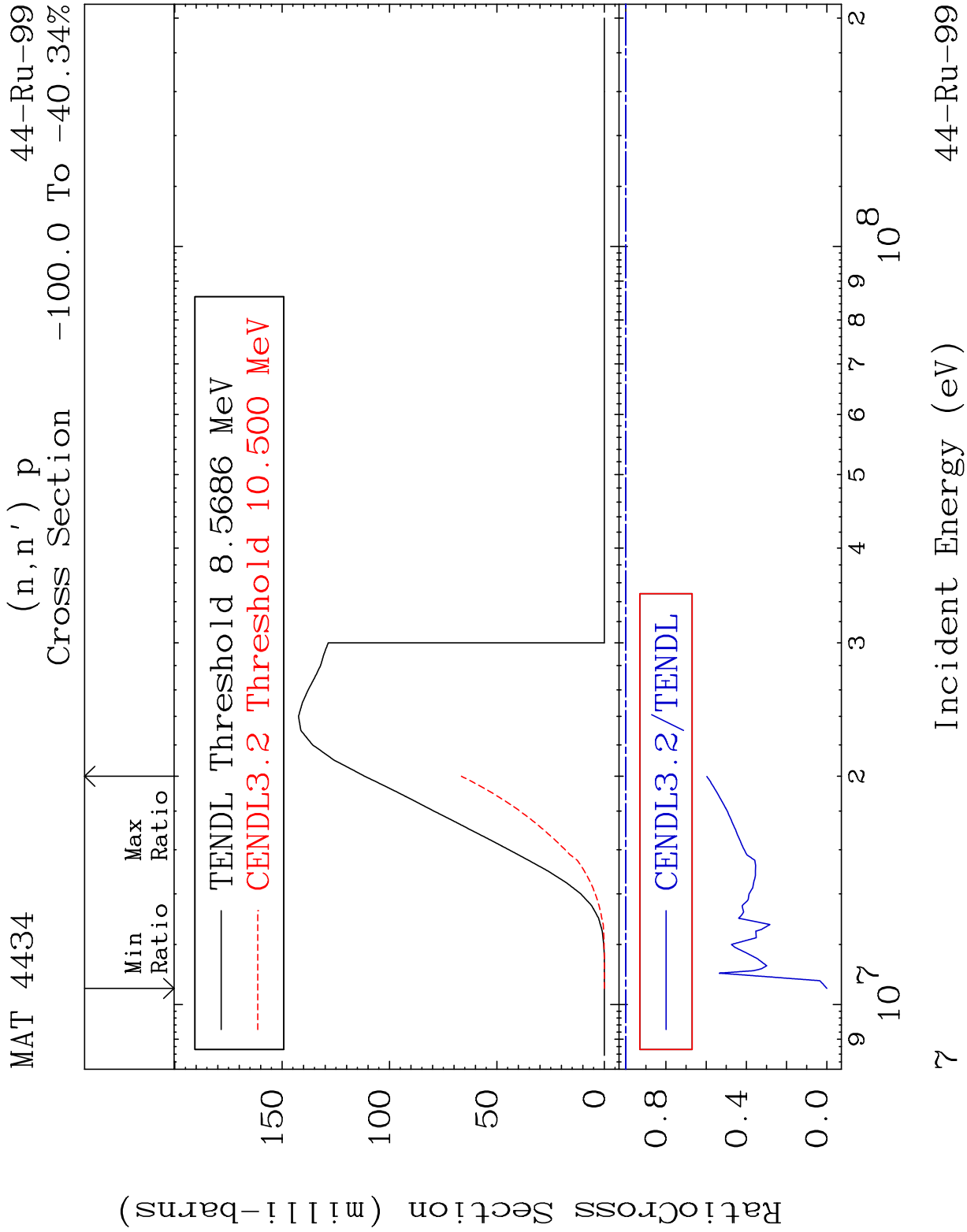
Incident Energy (eV)

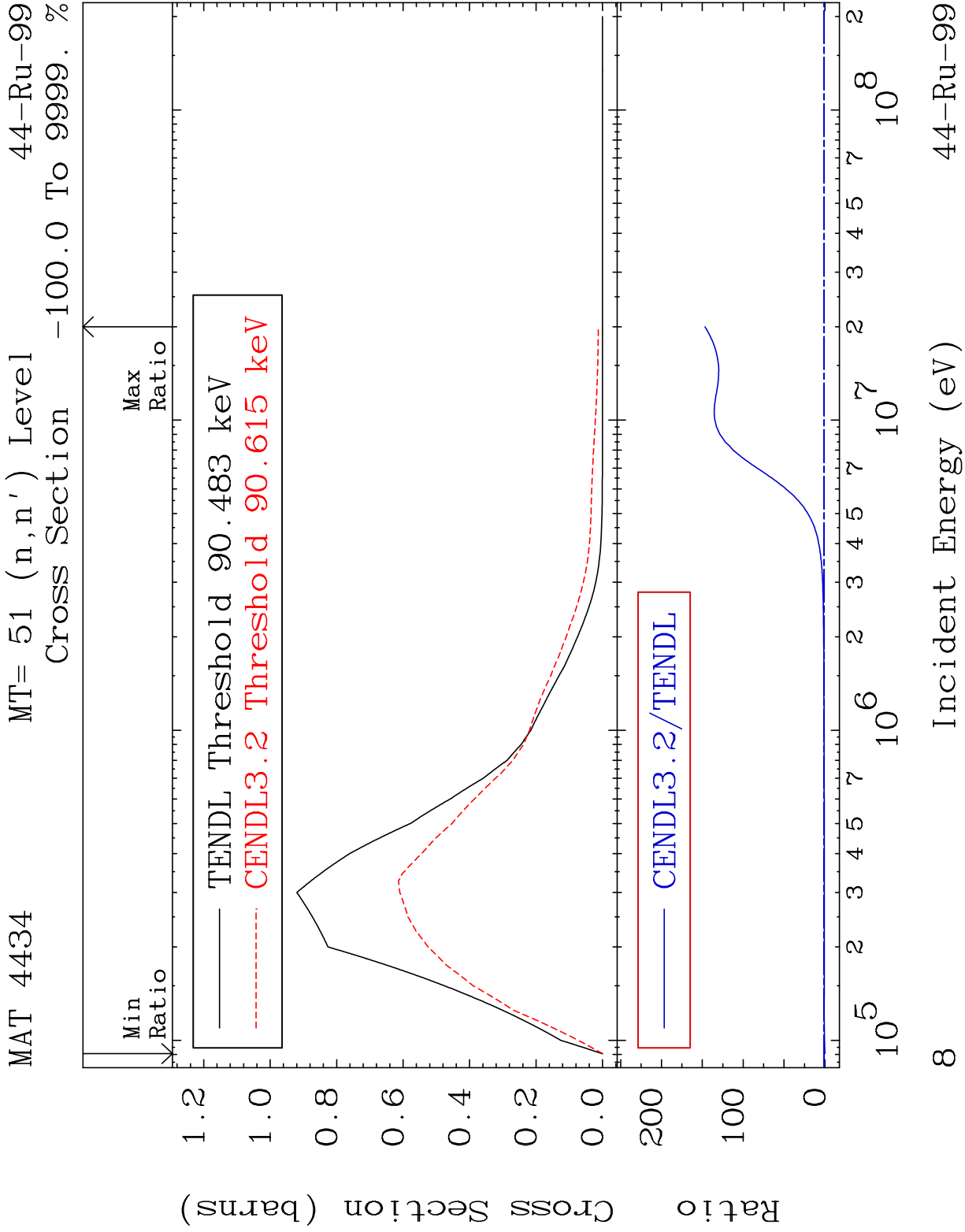
44-Ru-99

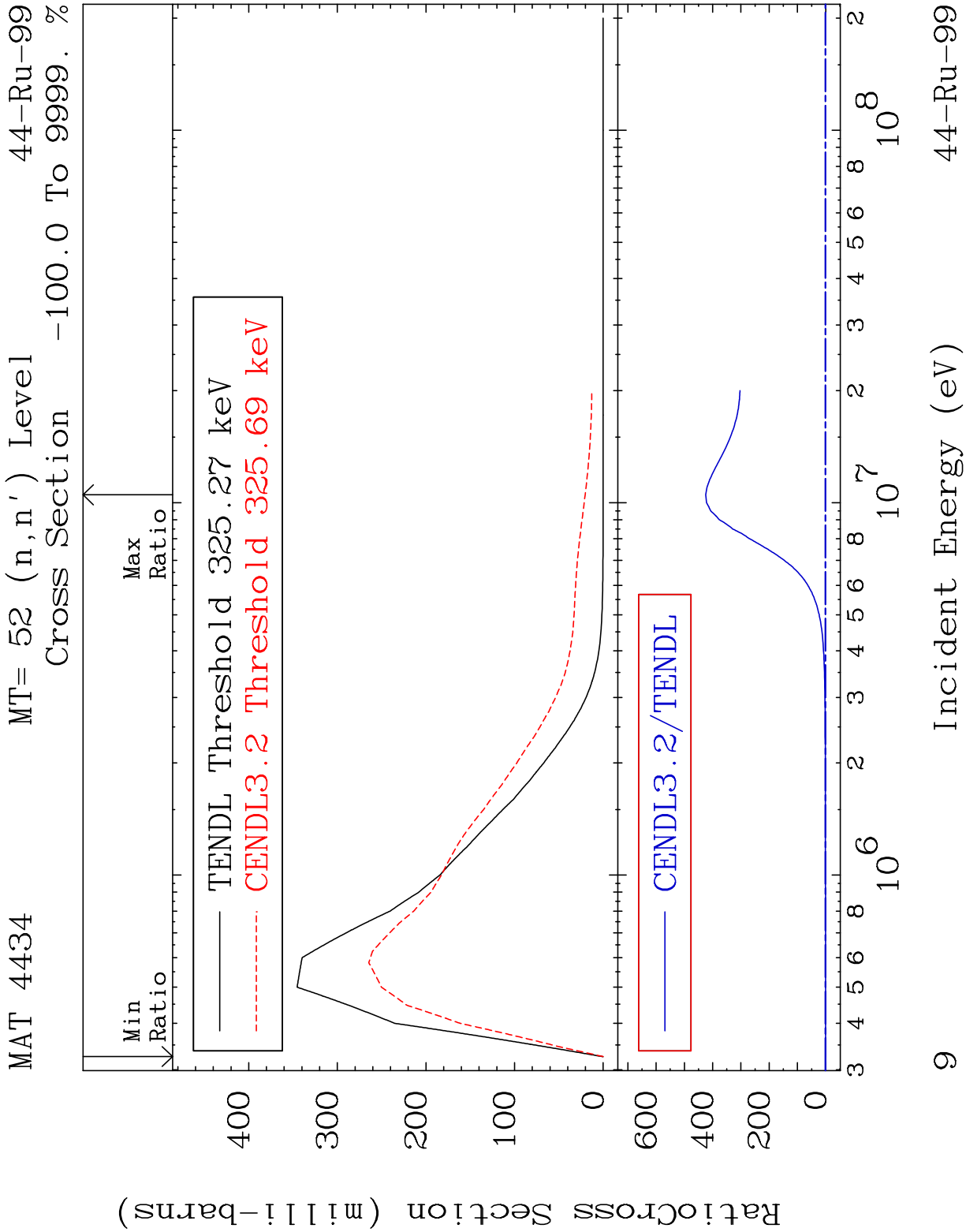


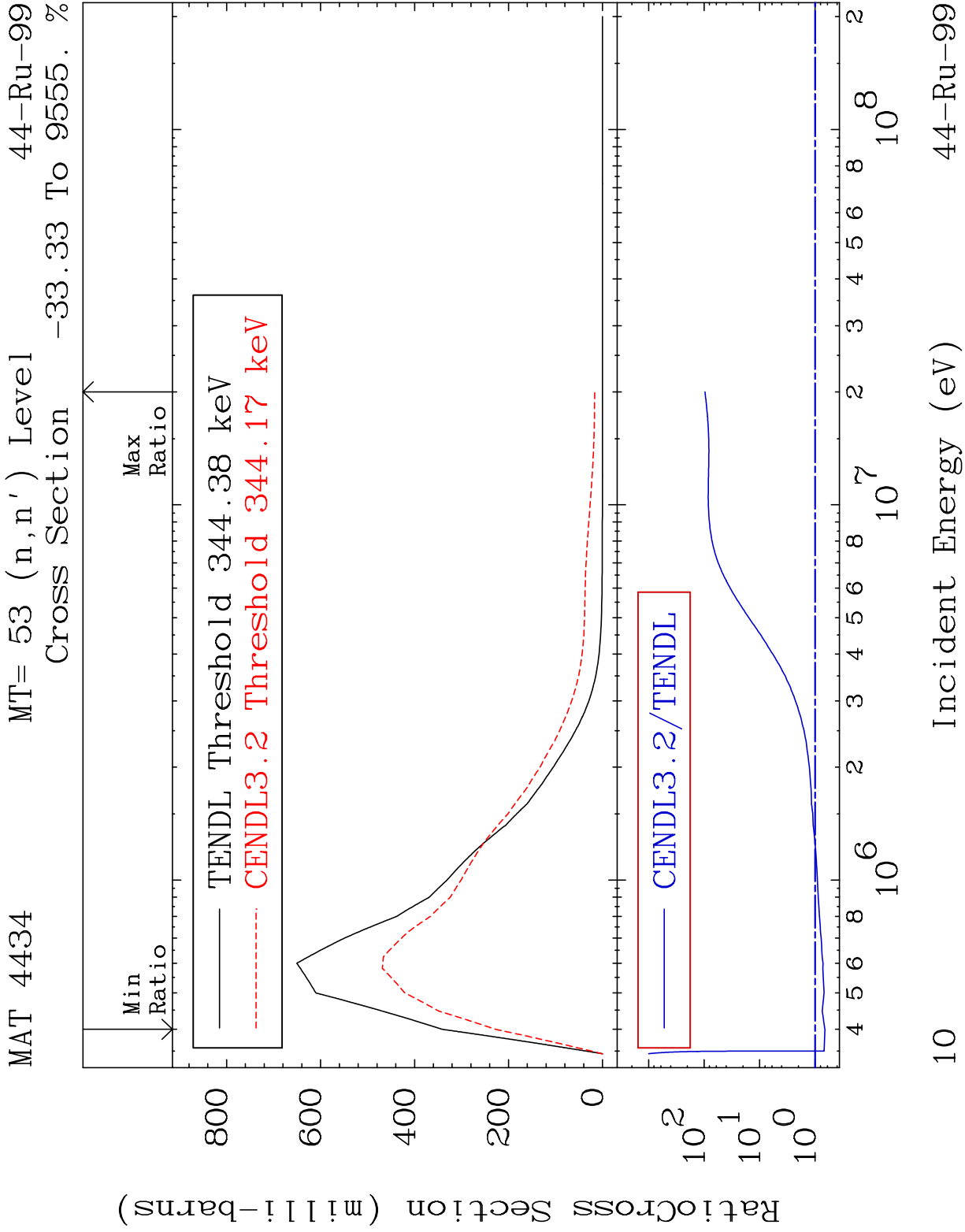


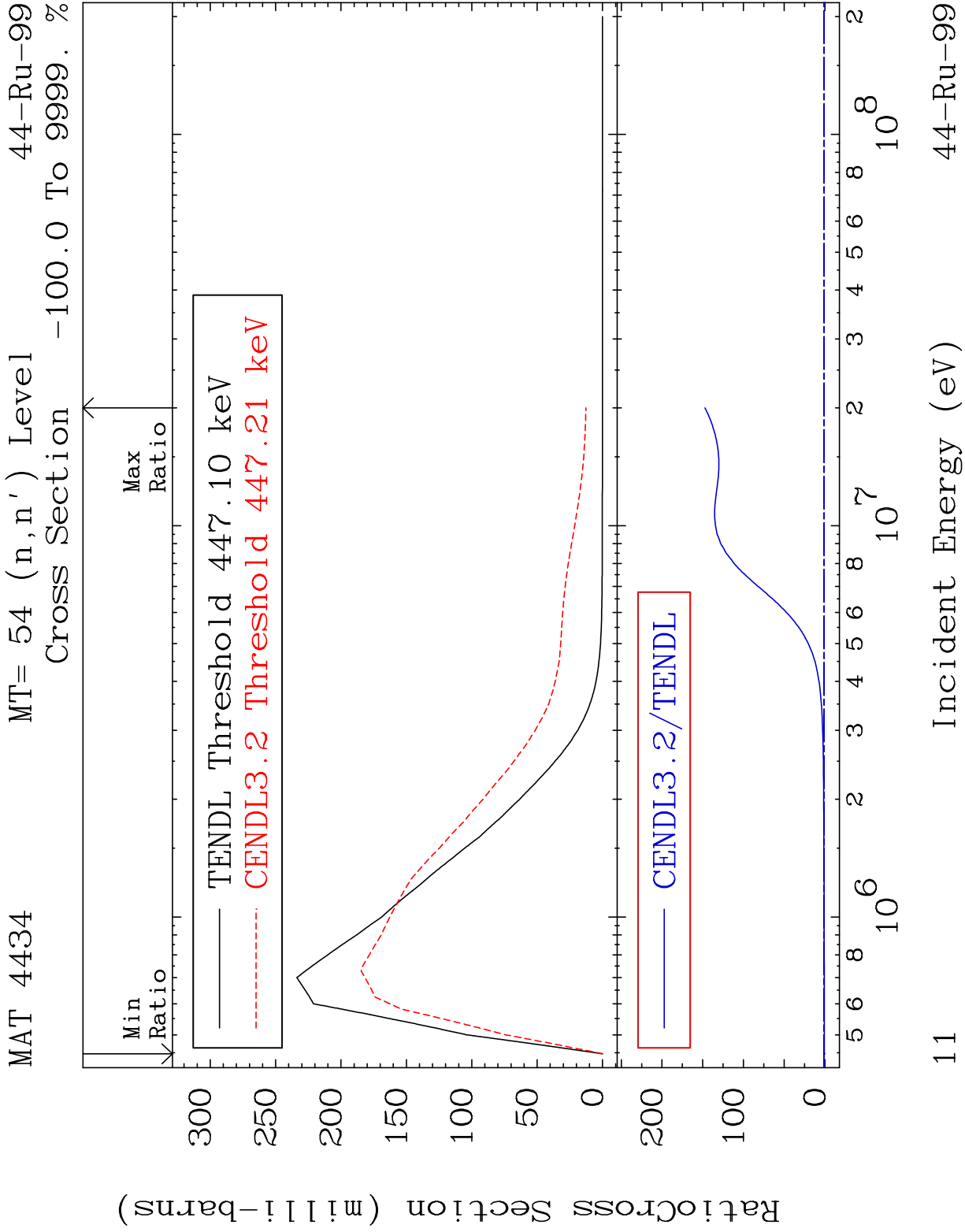


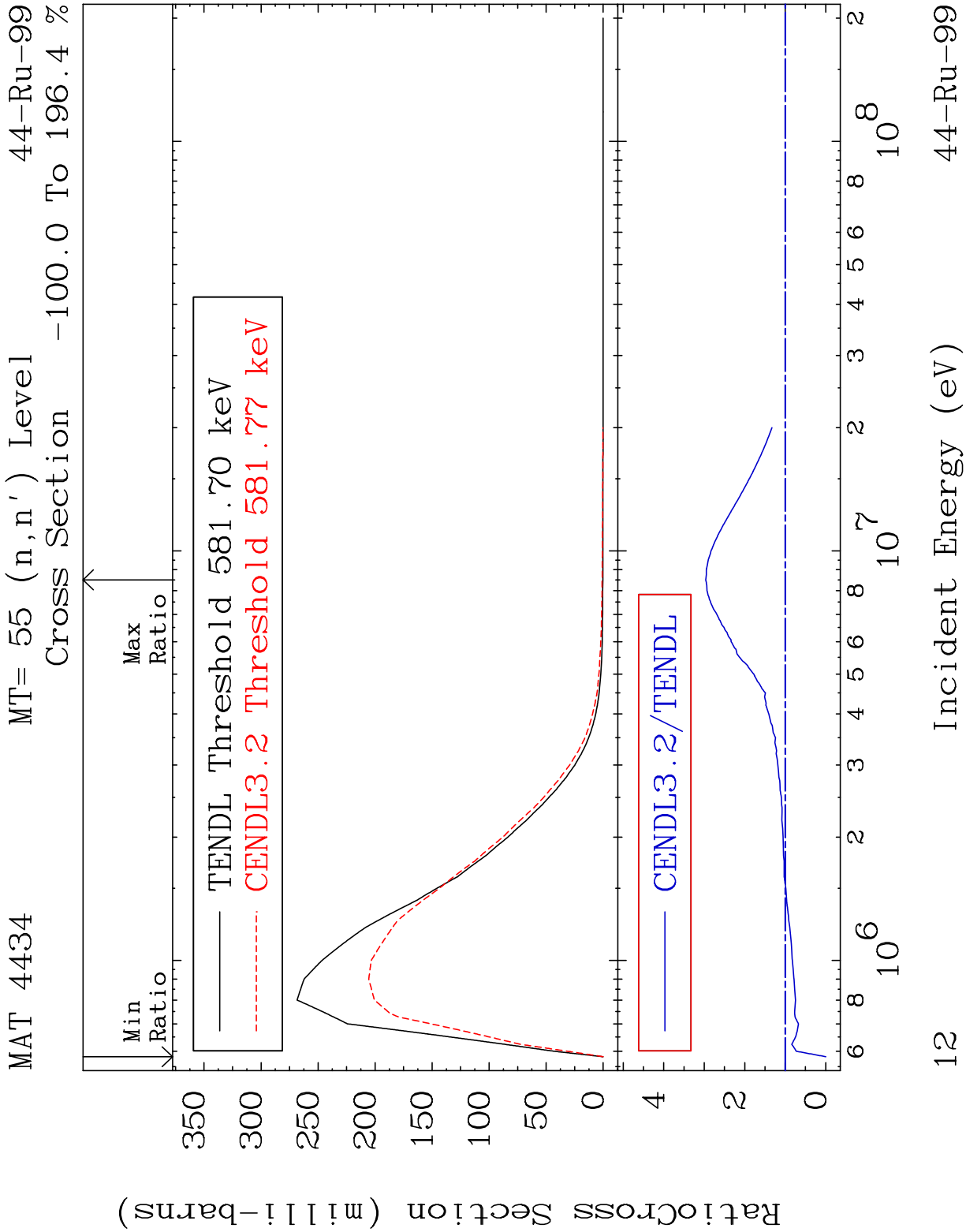


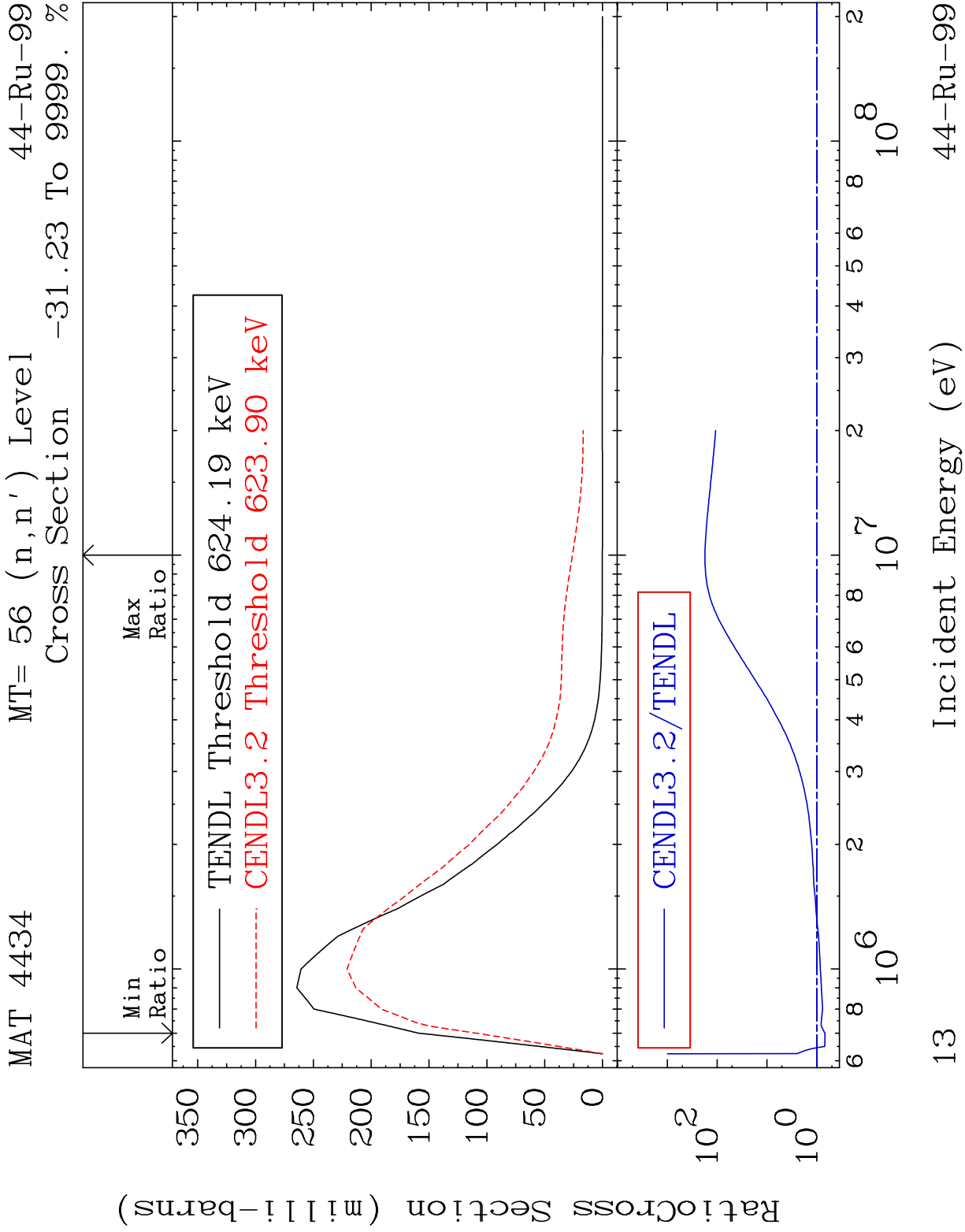




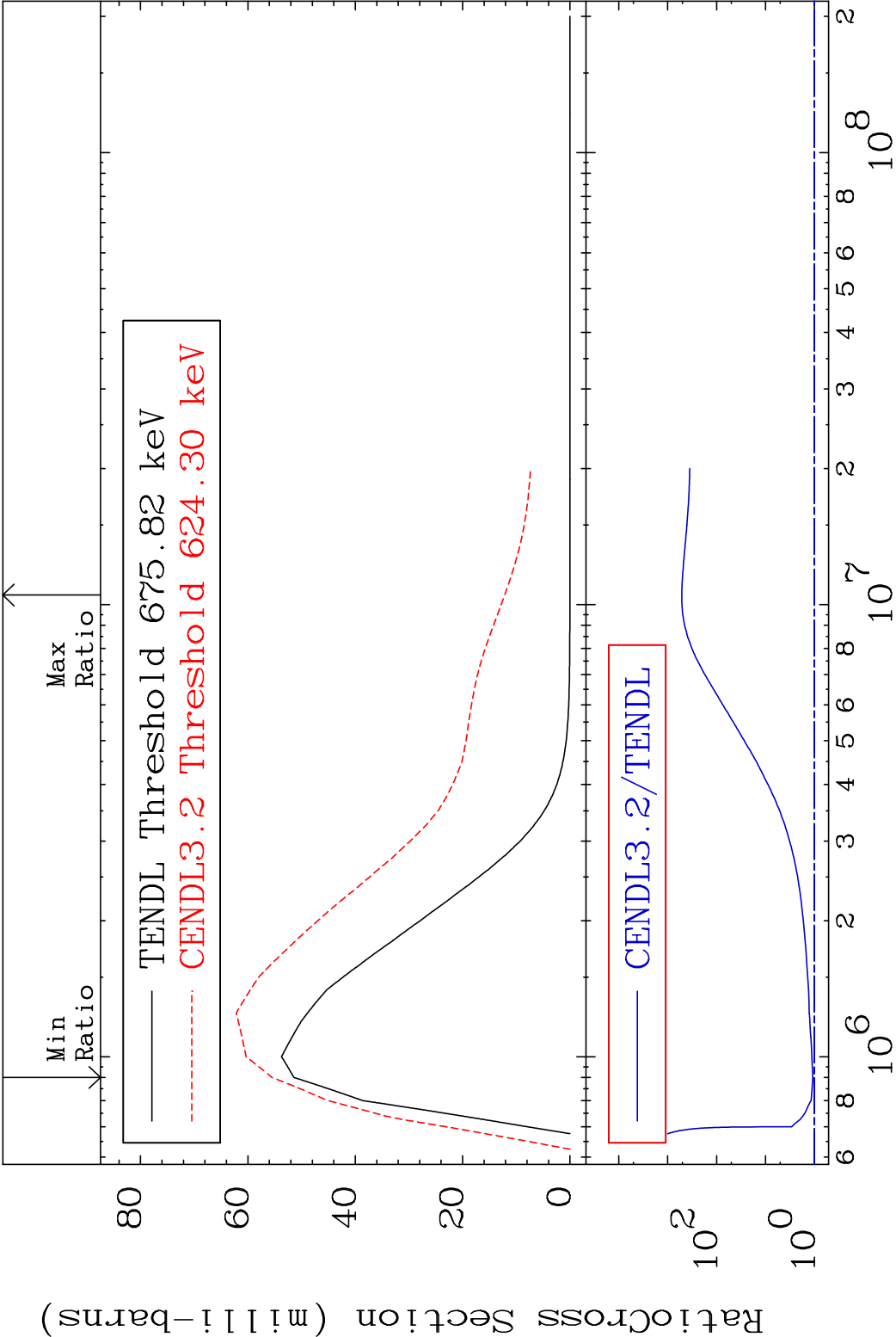




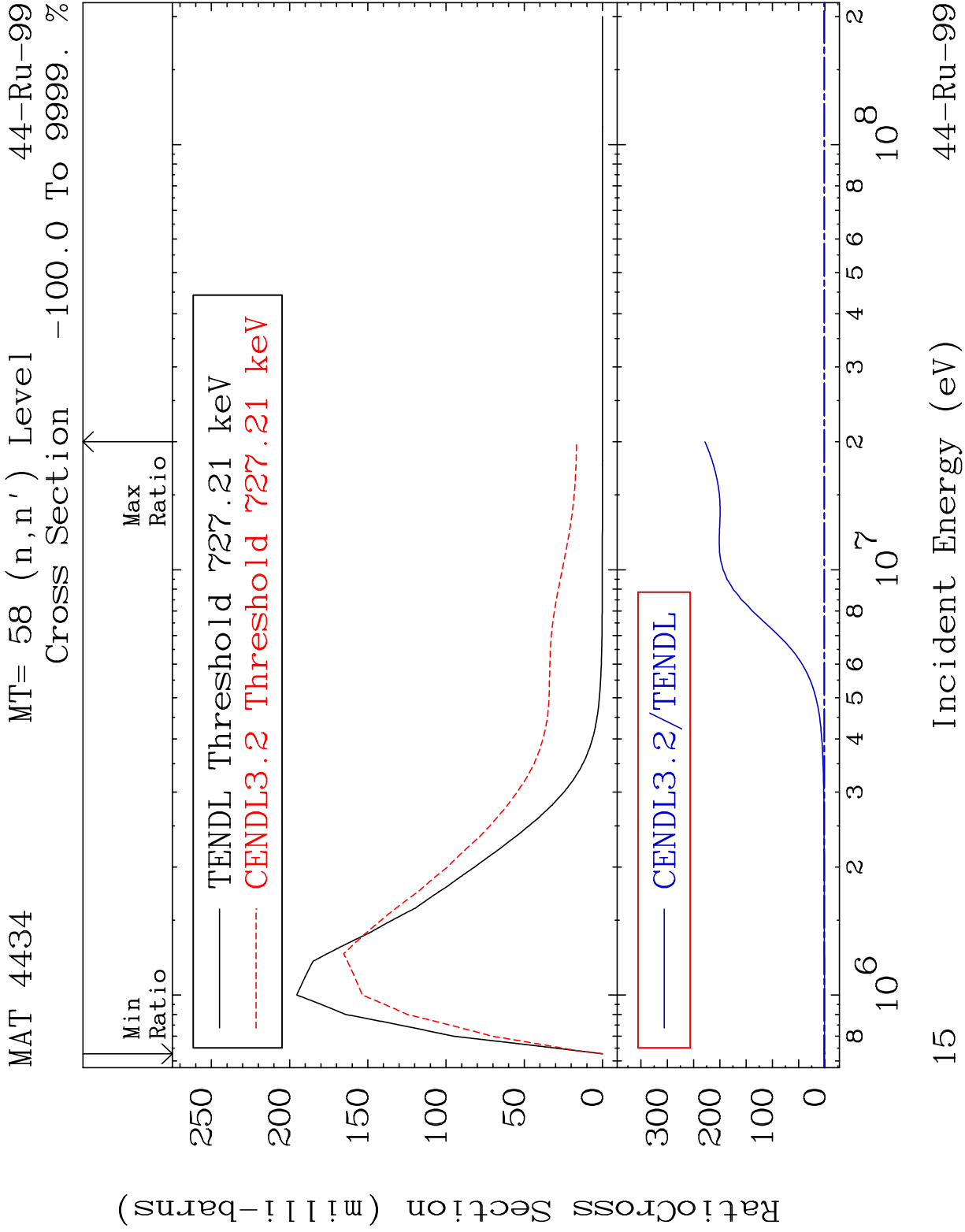


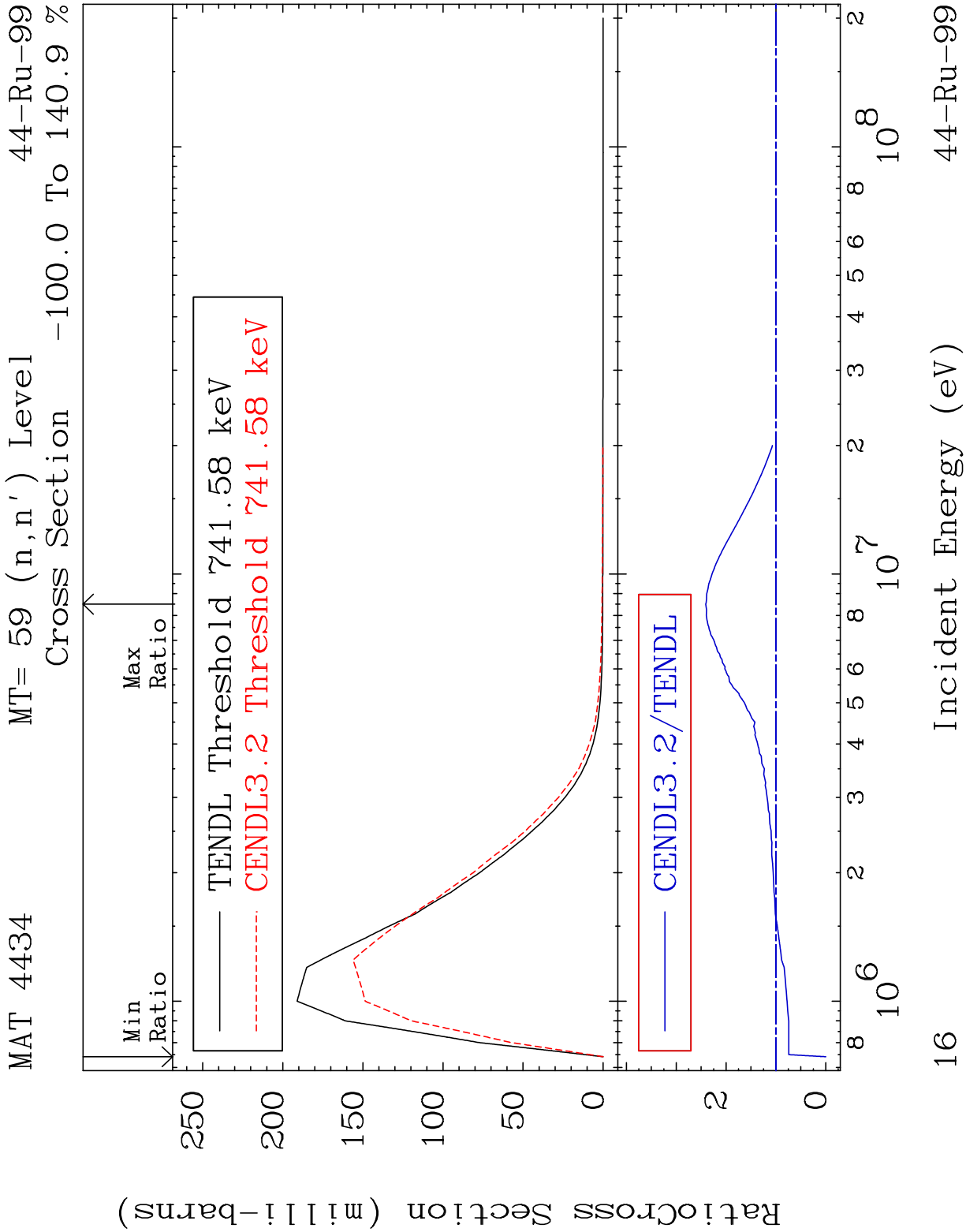


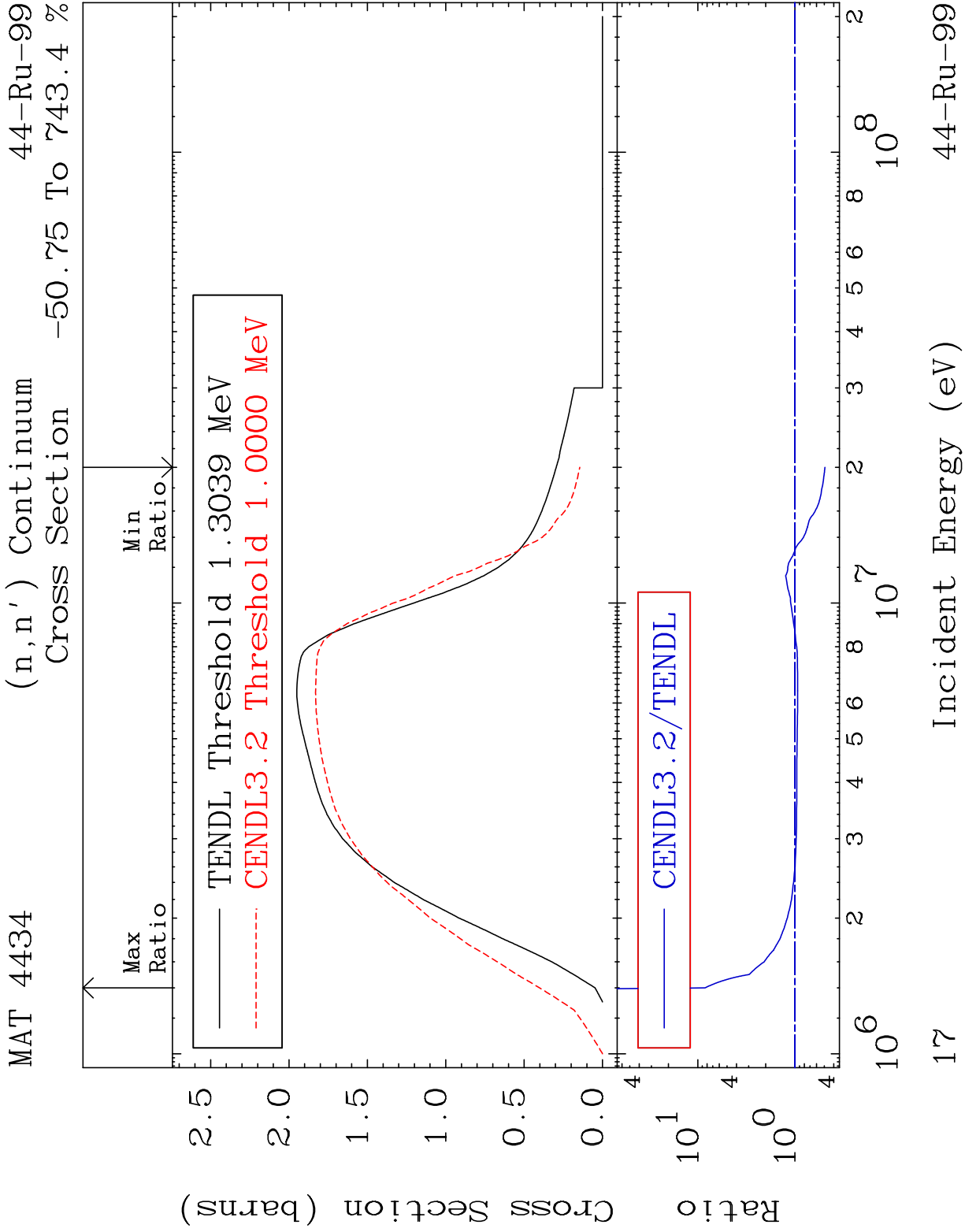
MAT 4434 MT= 57 (n,n') Level 44-Ru-99
Cross Section 7.936 To 9999. %

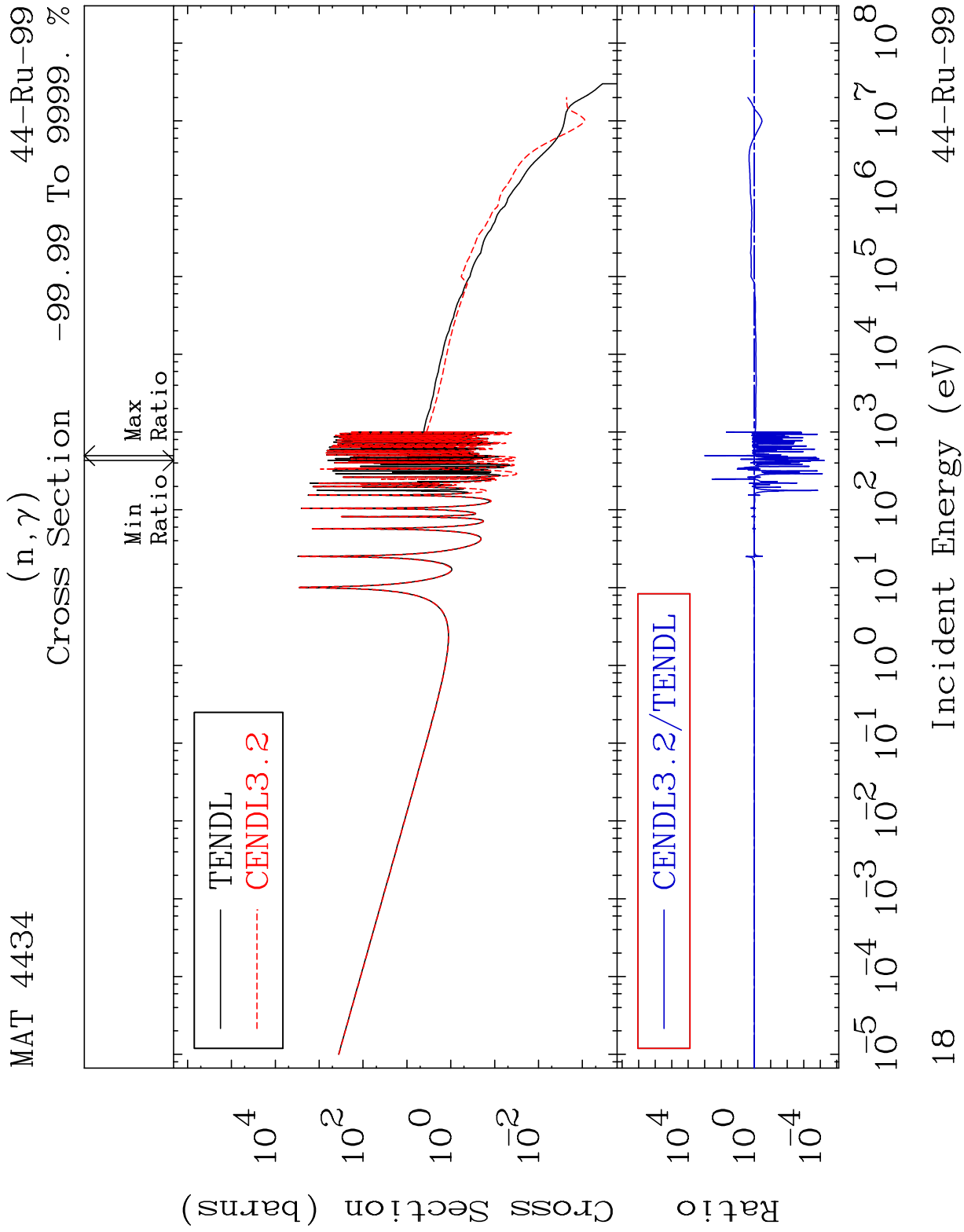


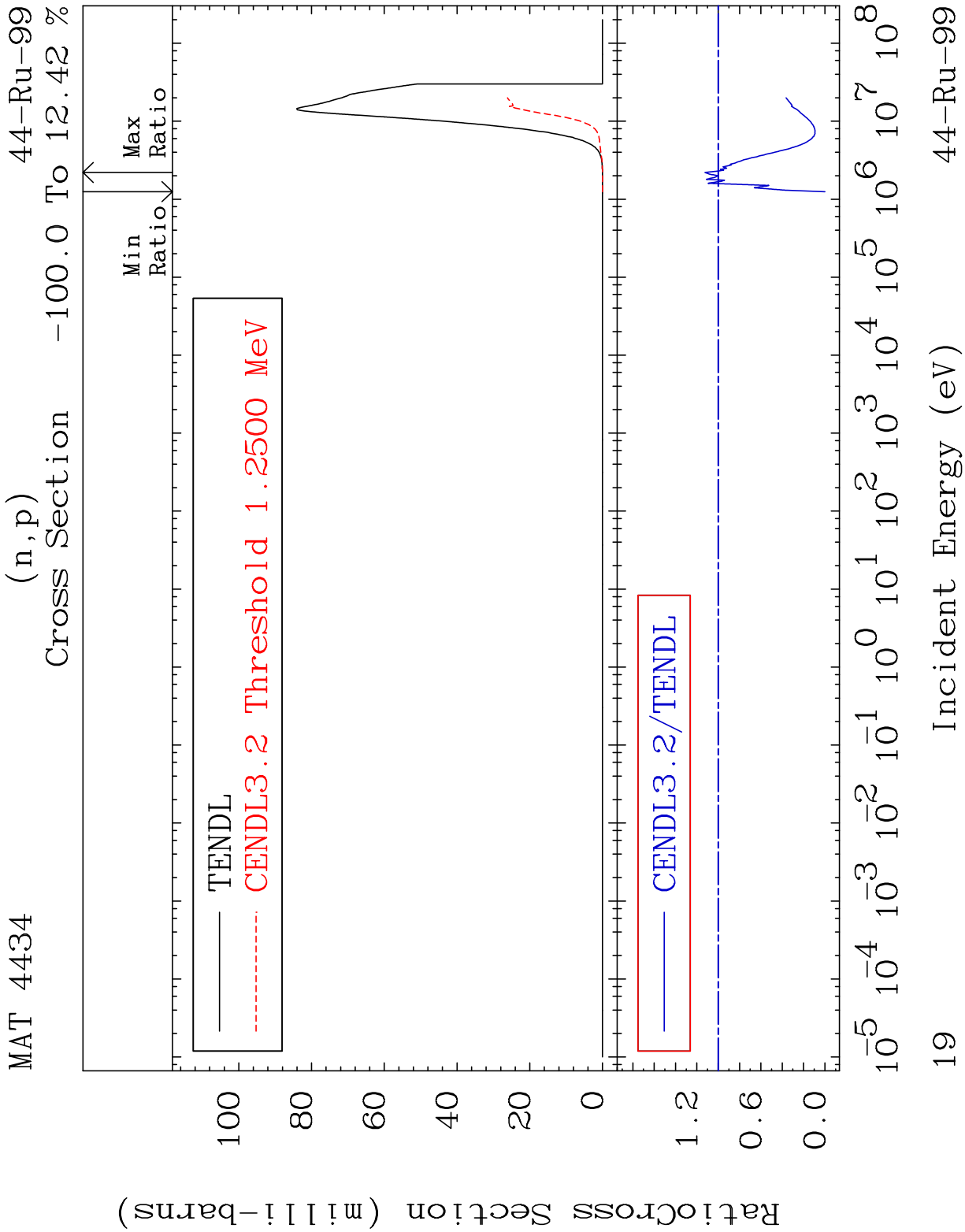
14 Incident Energy (eV) 44-Ru-99

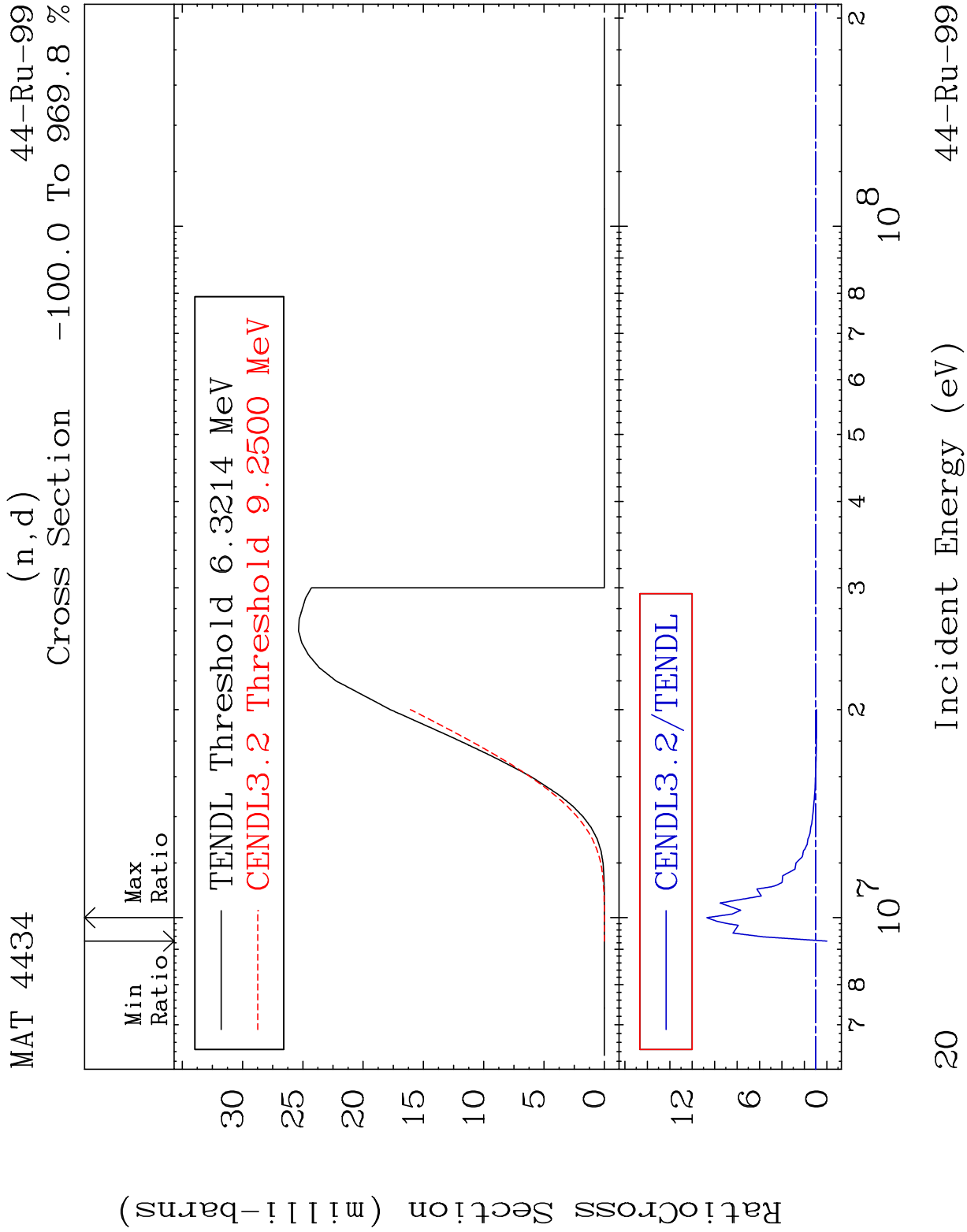


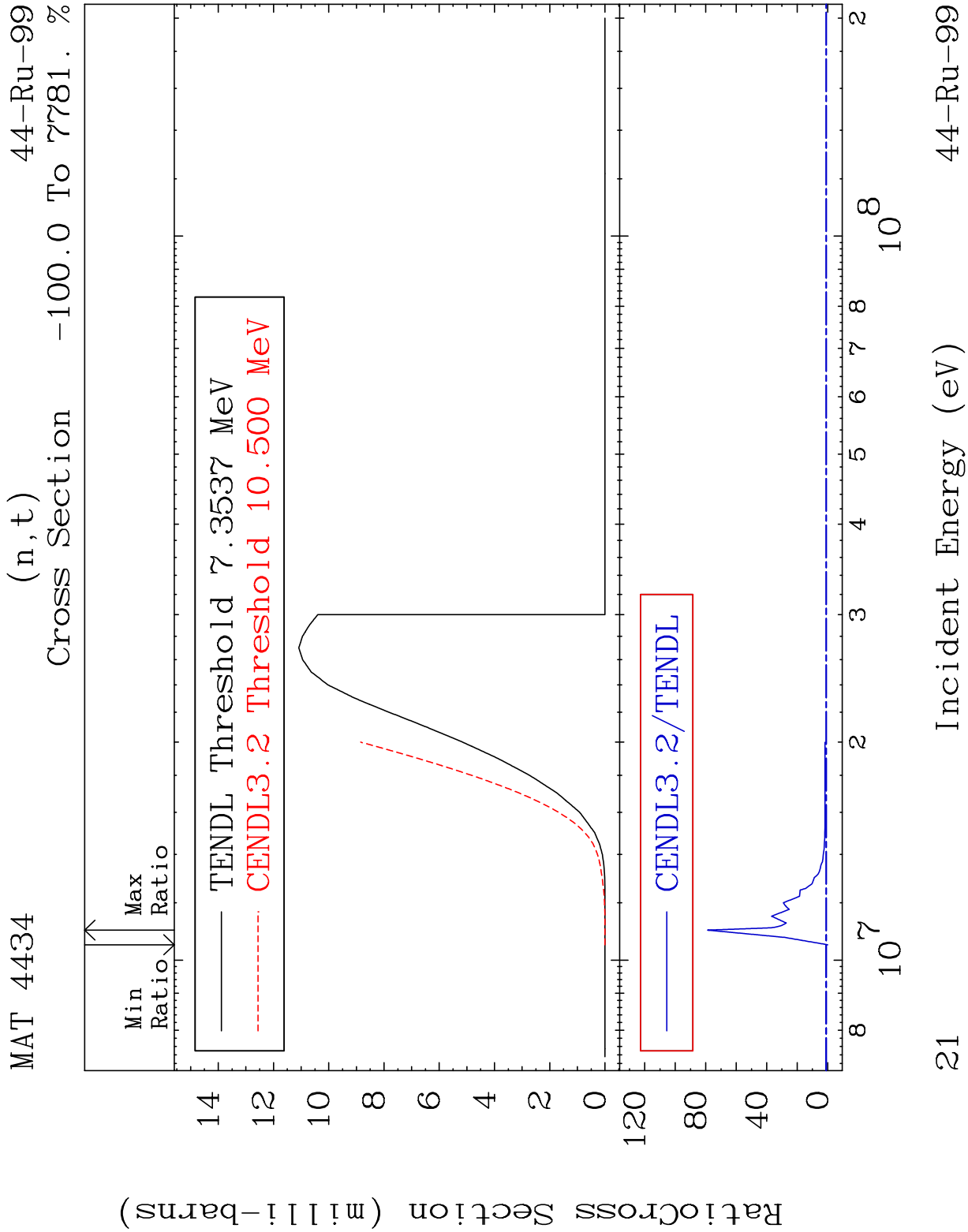


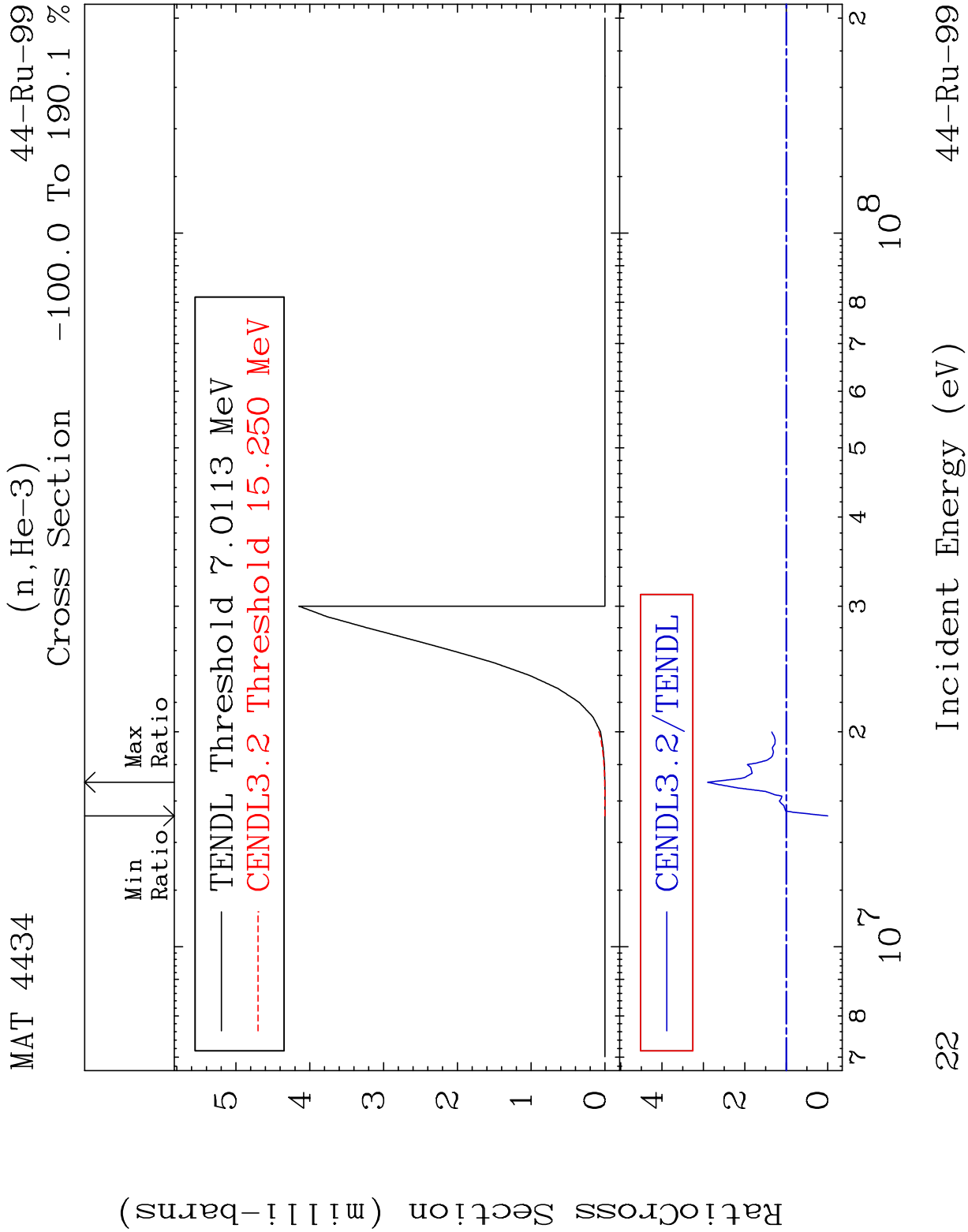


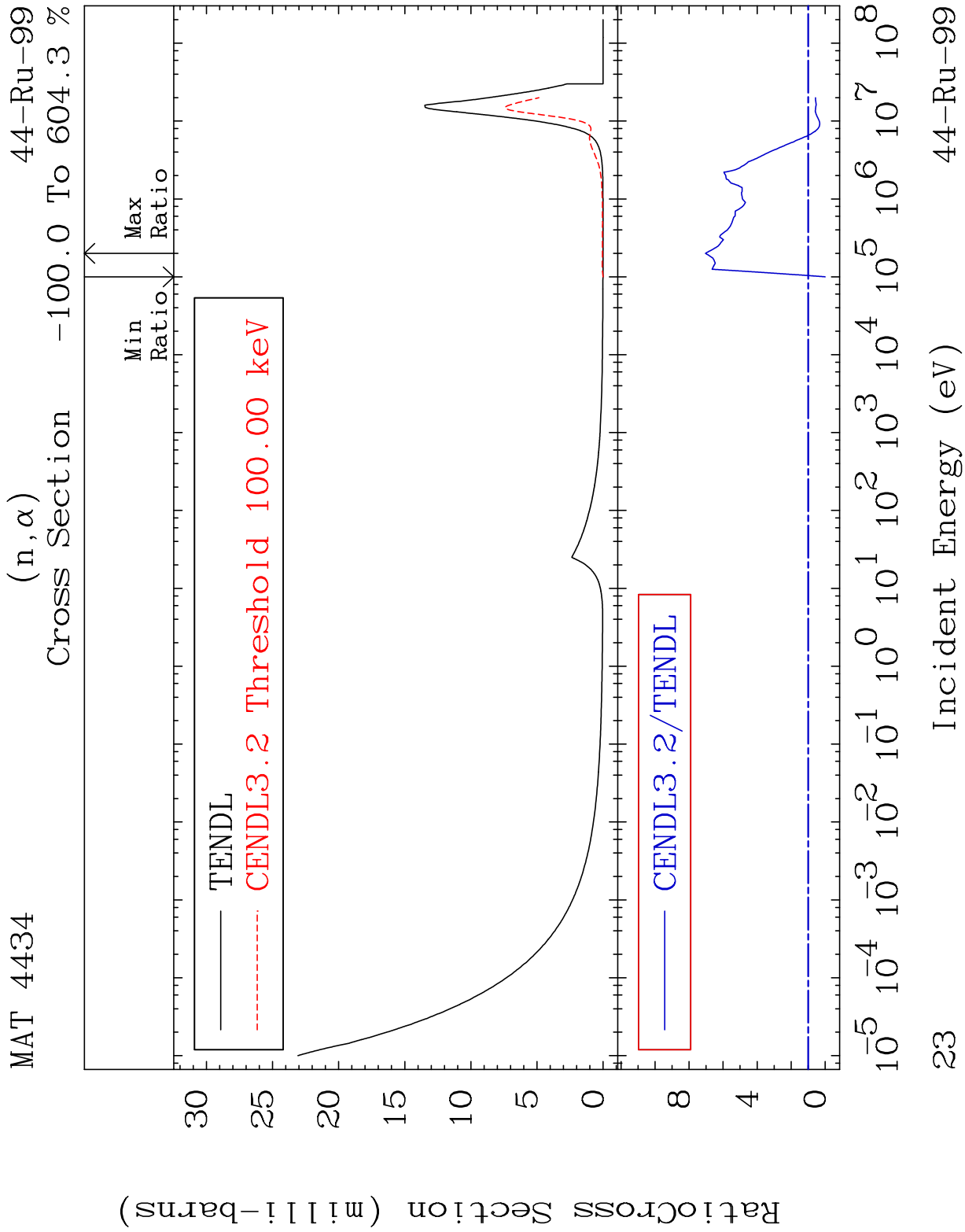


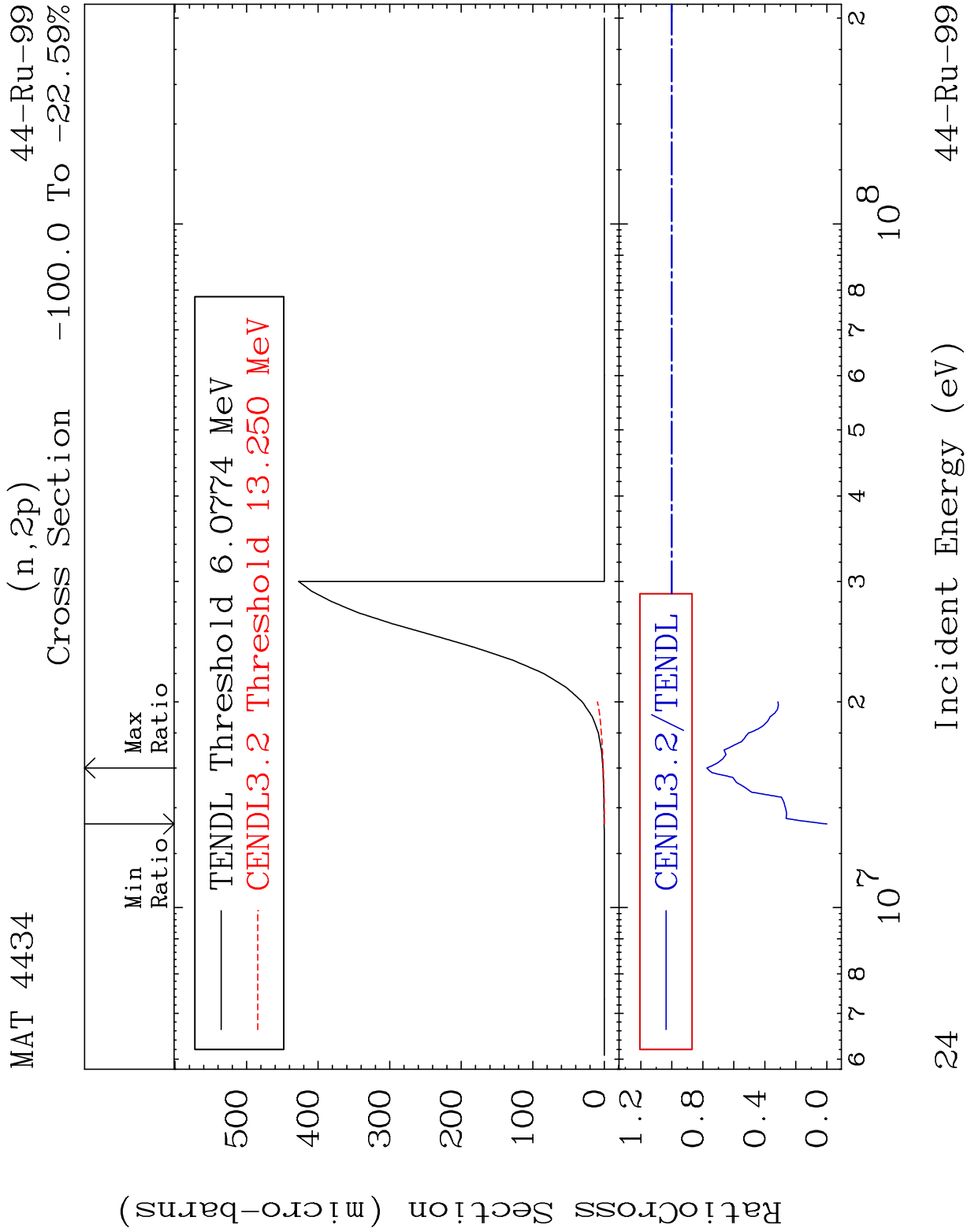


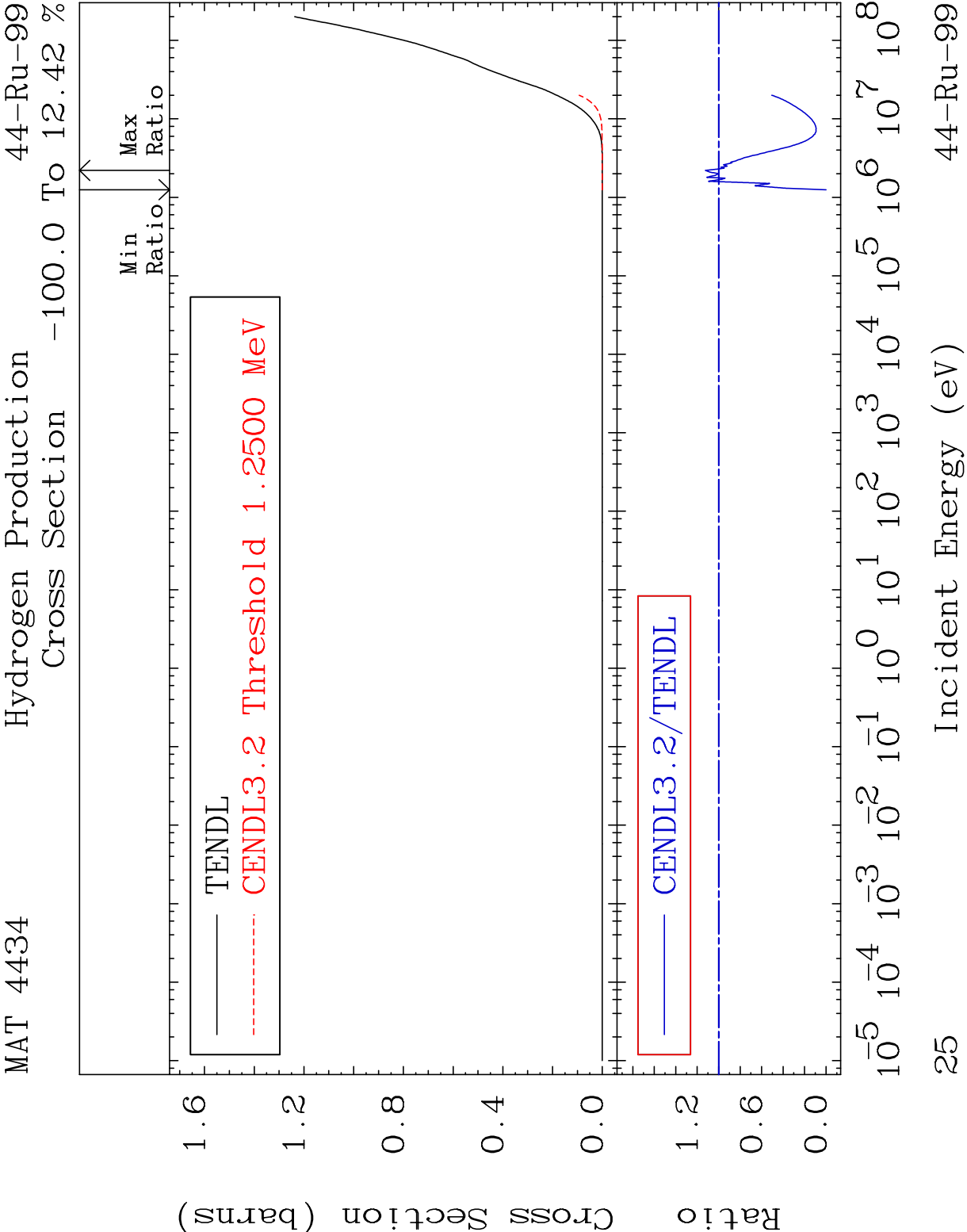


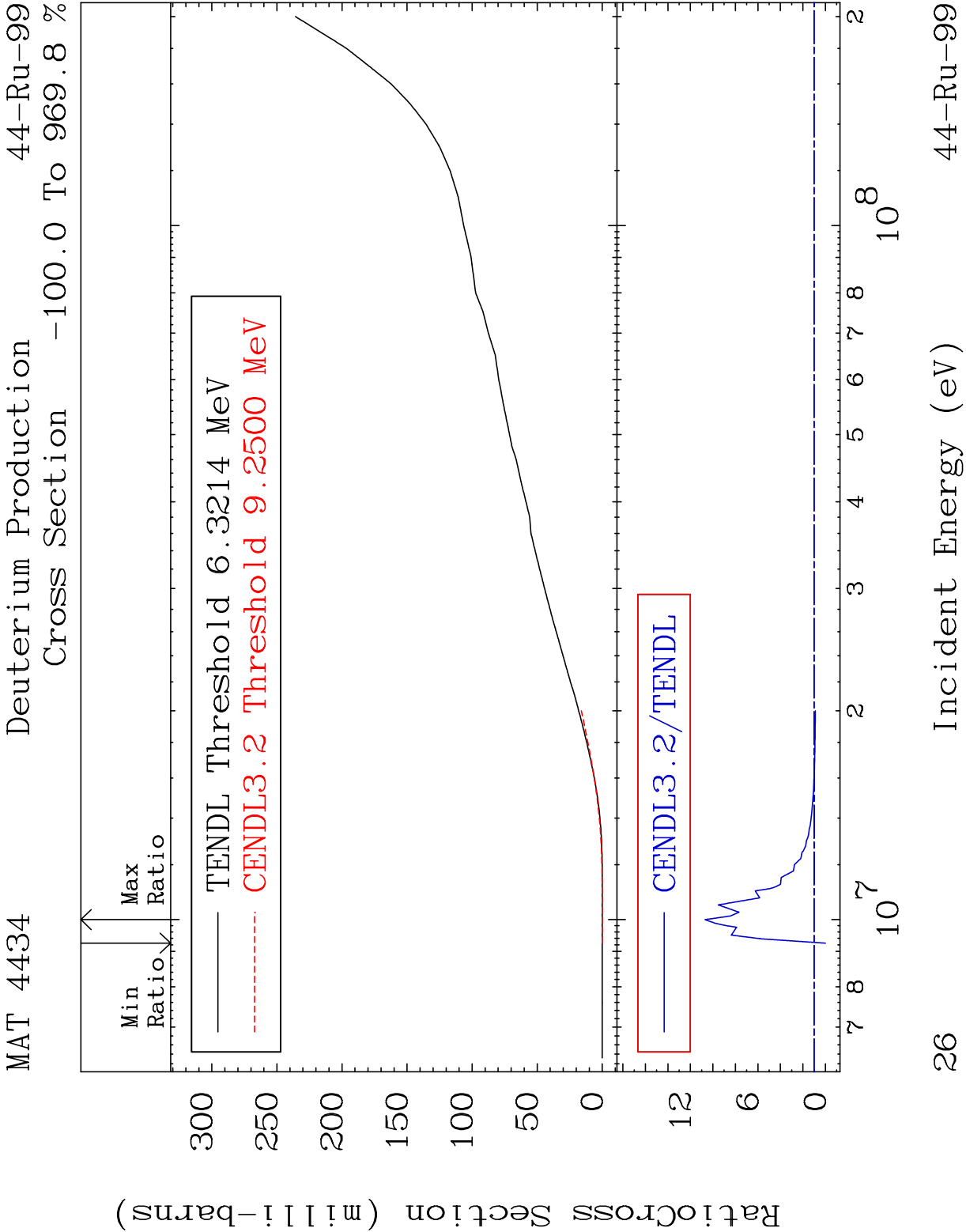


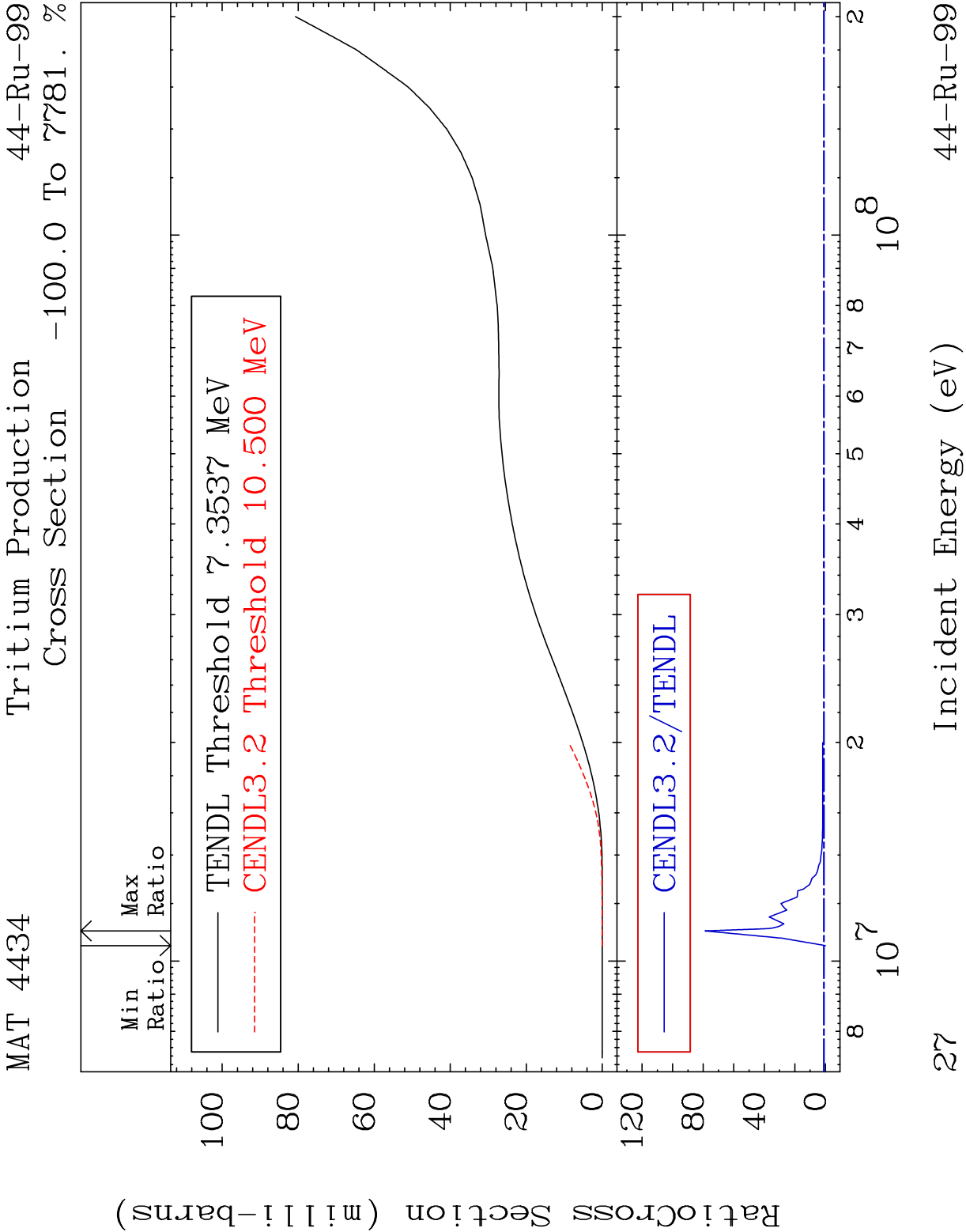


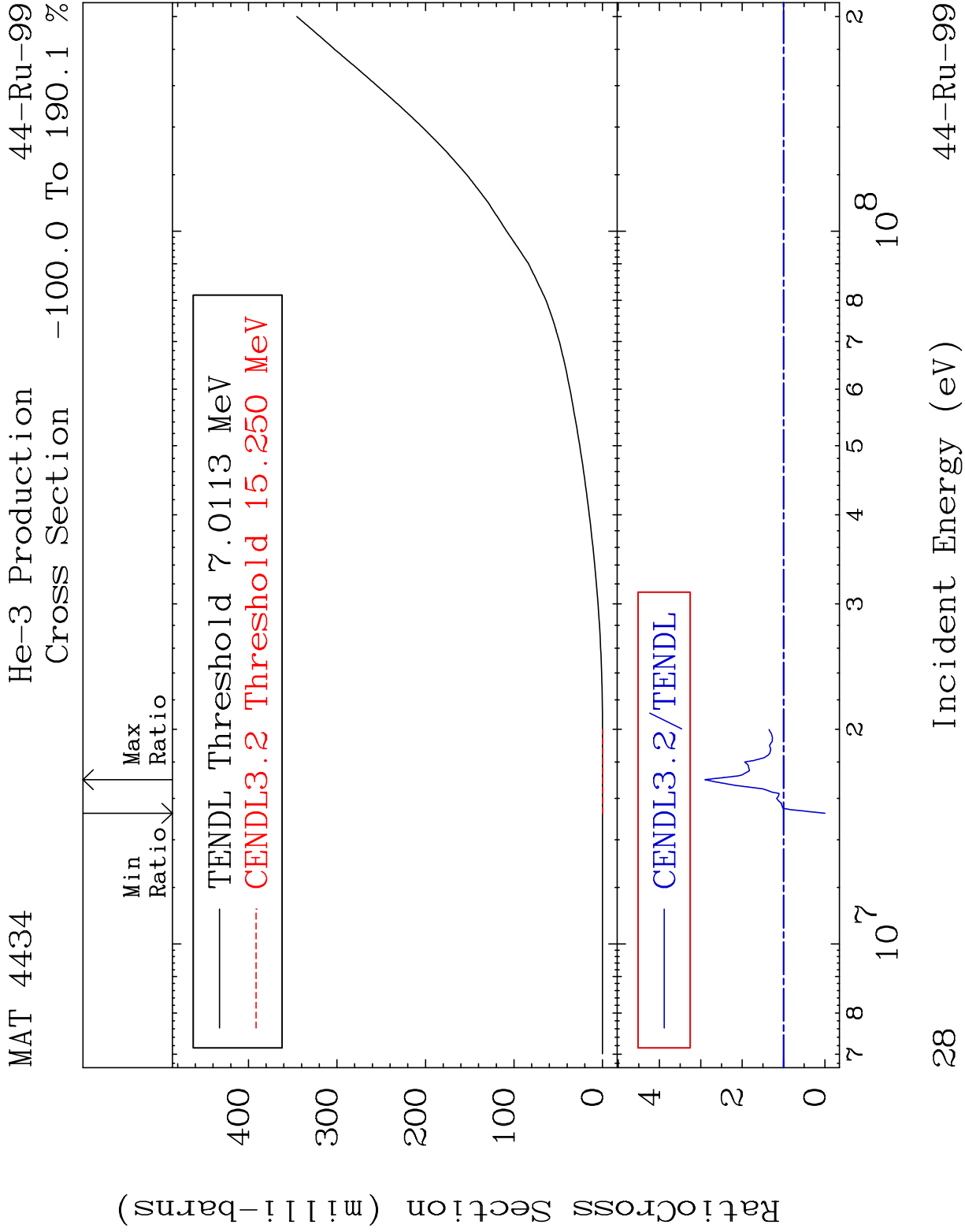


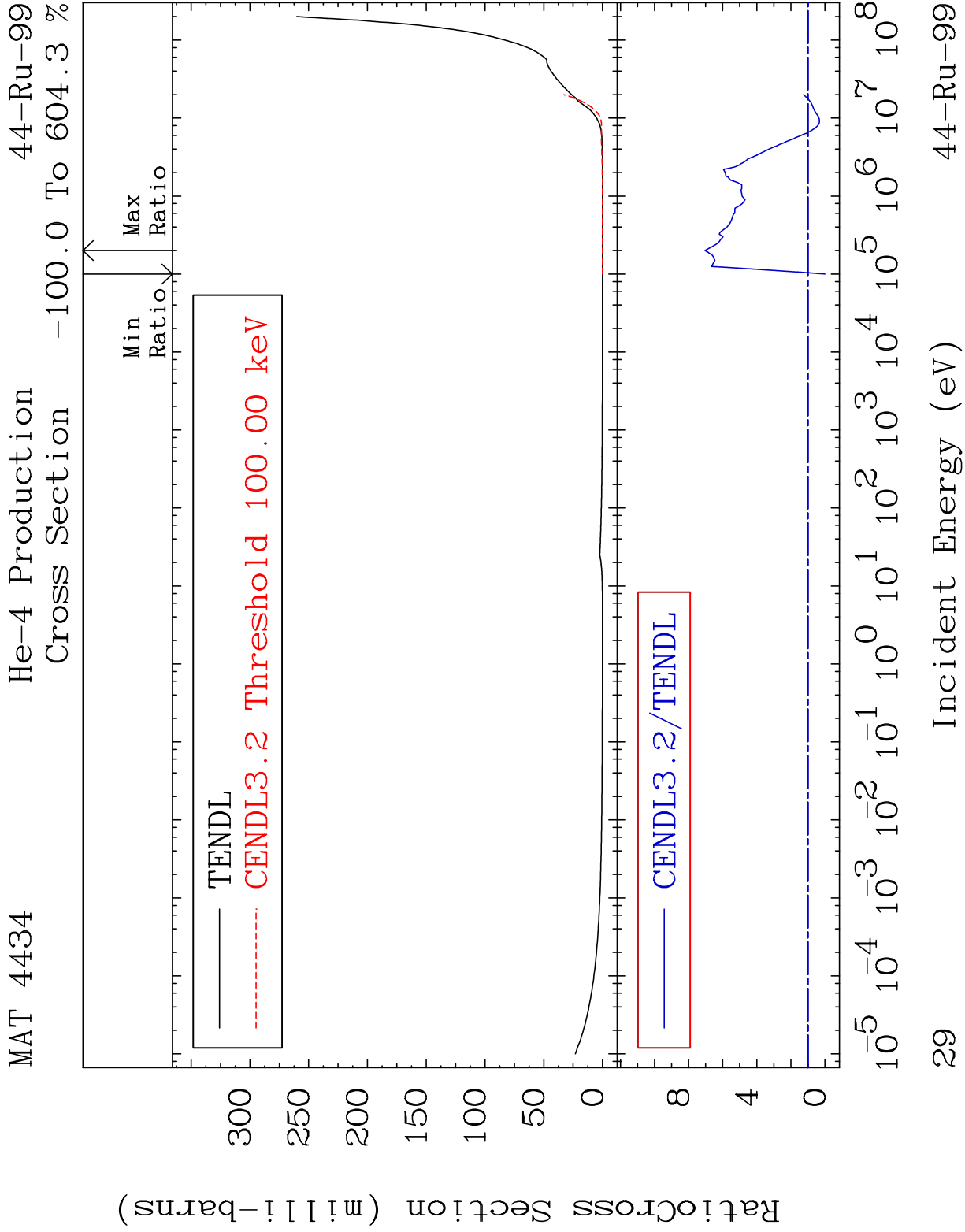


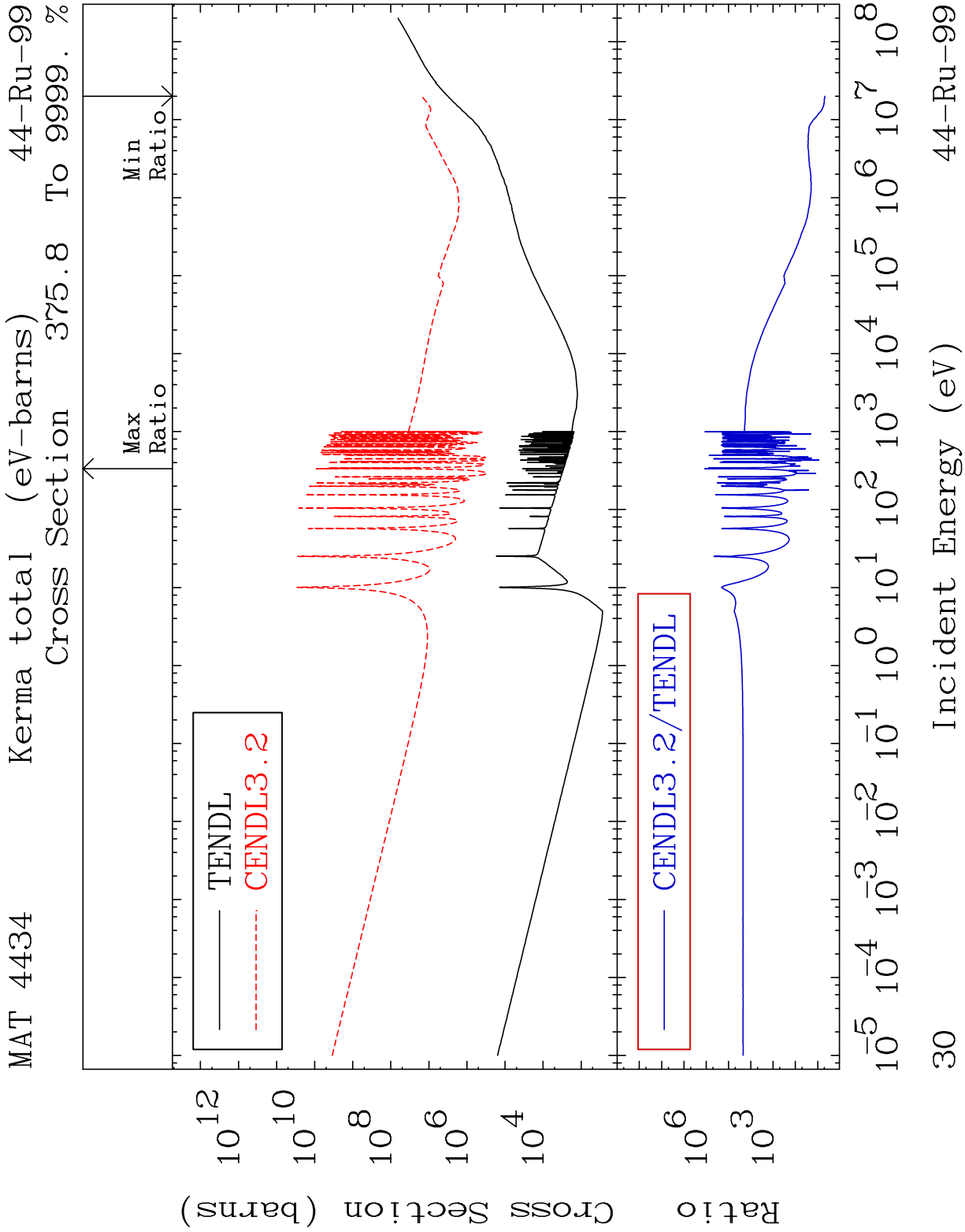


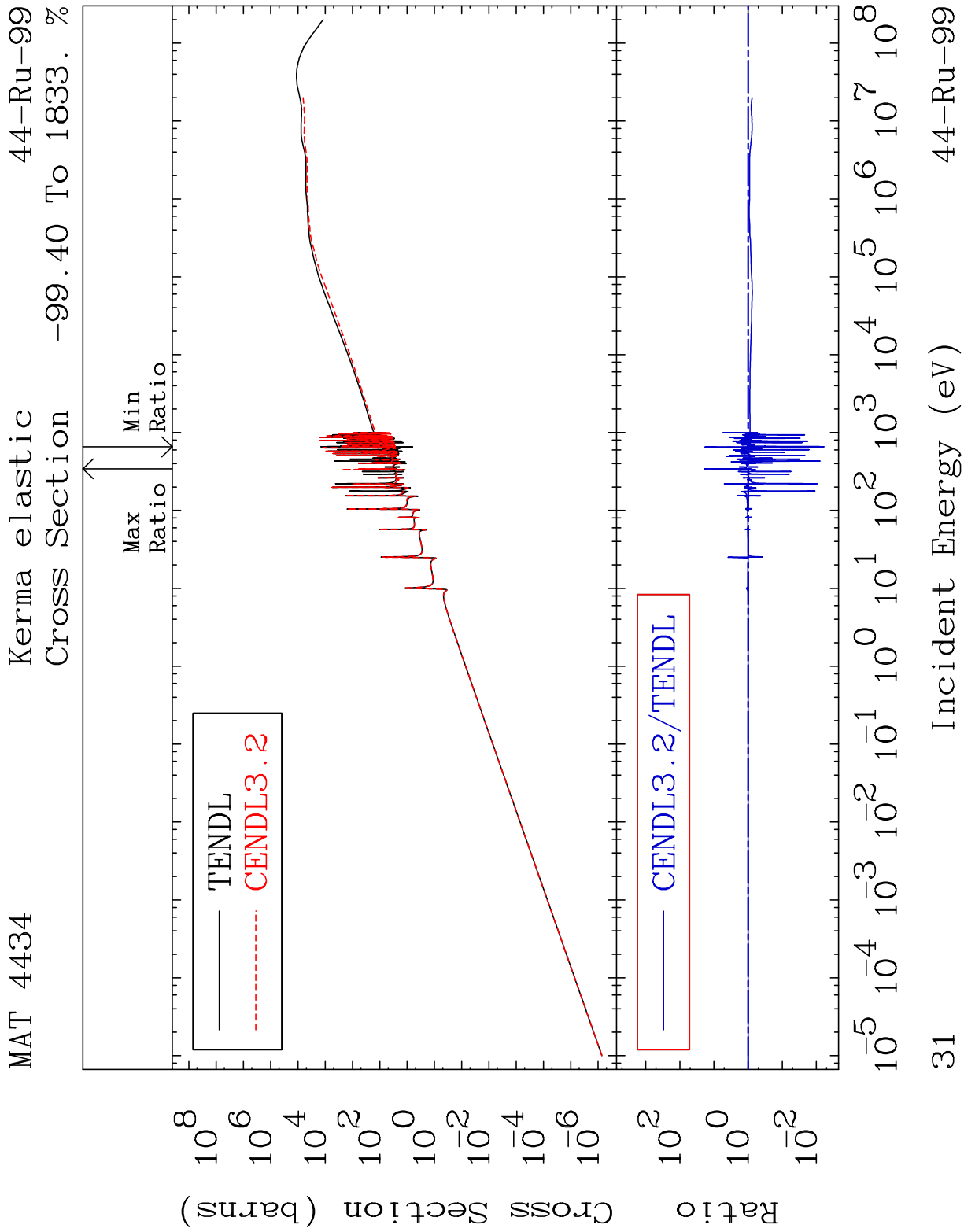


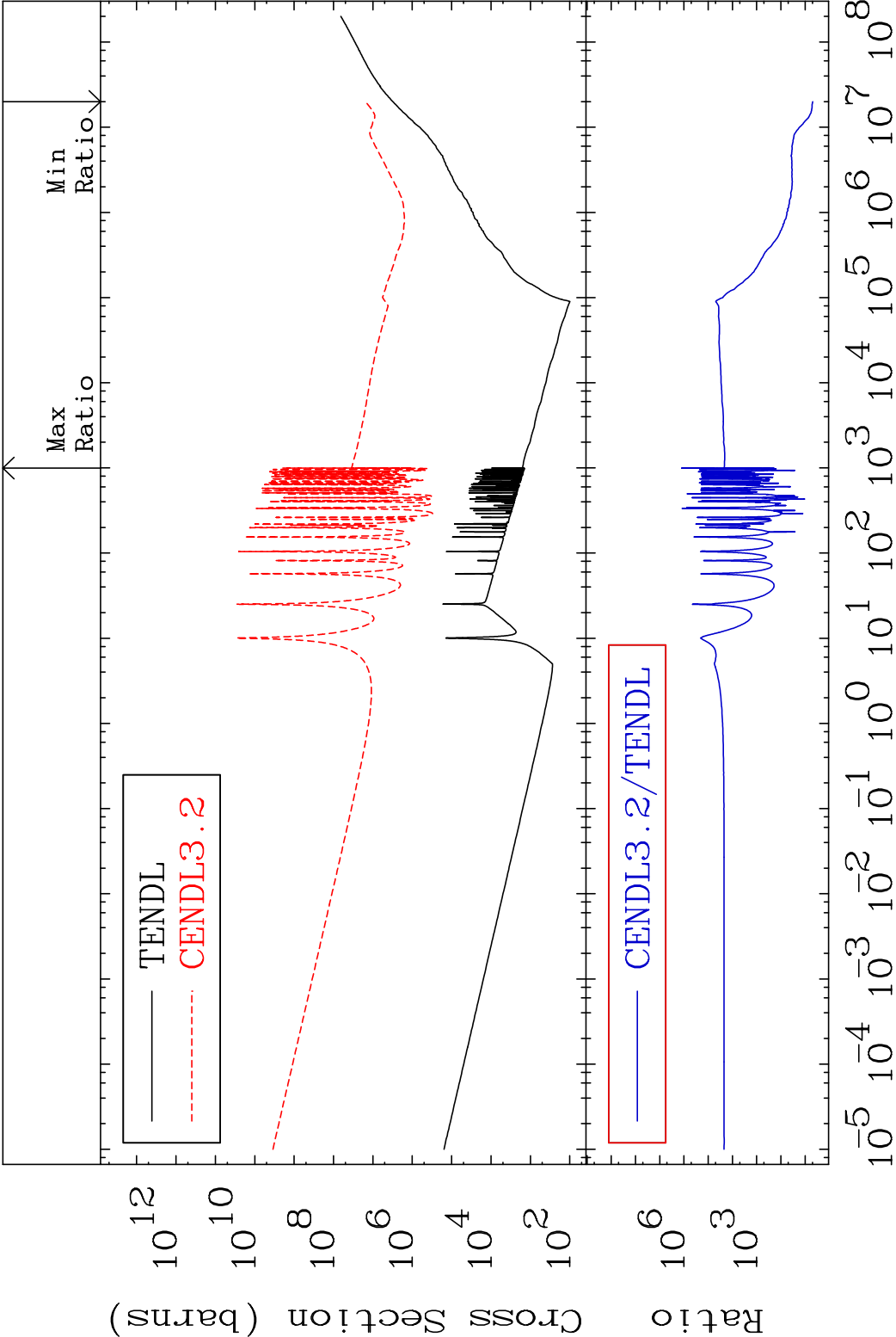


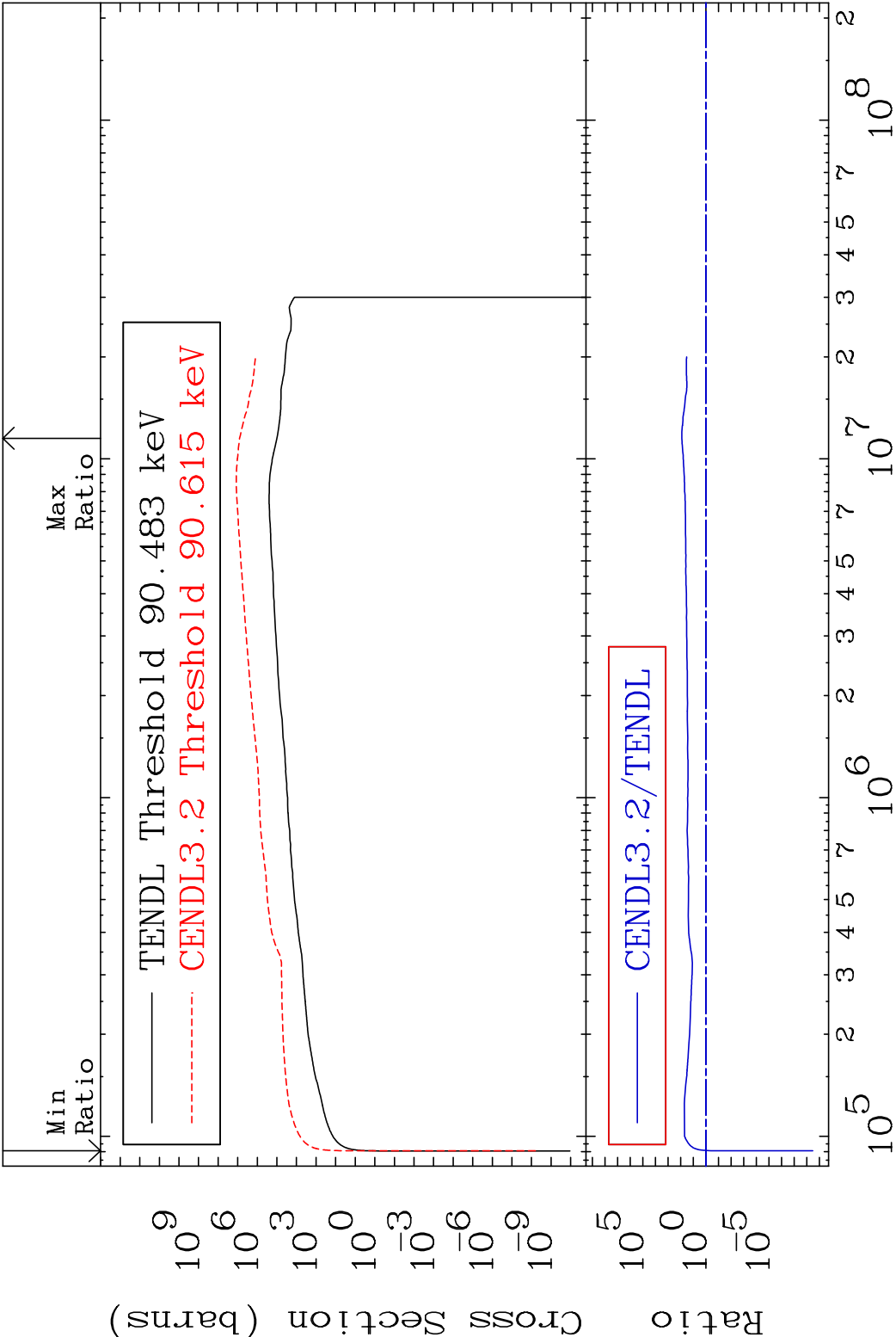




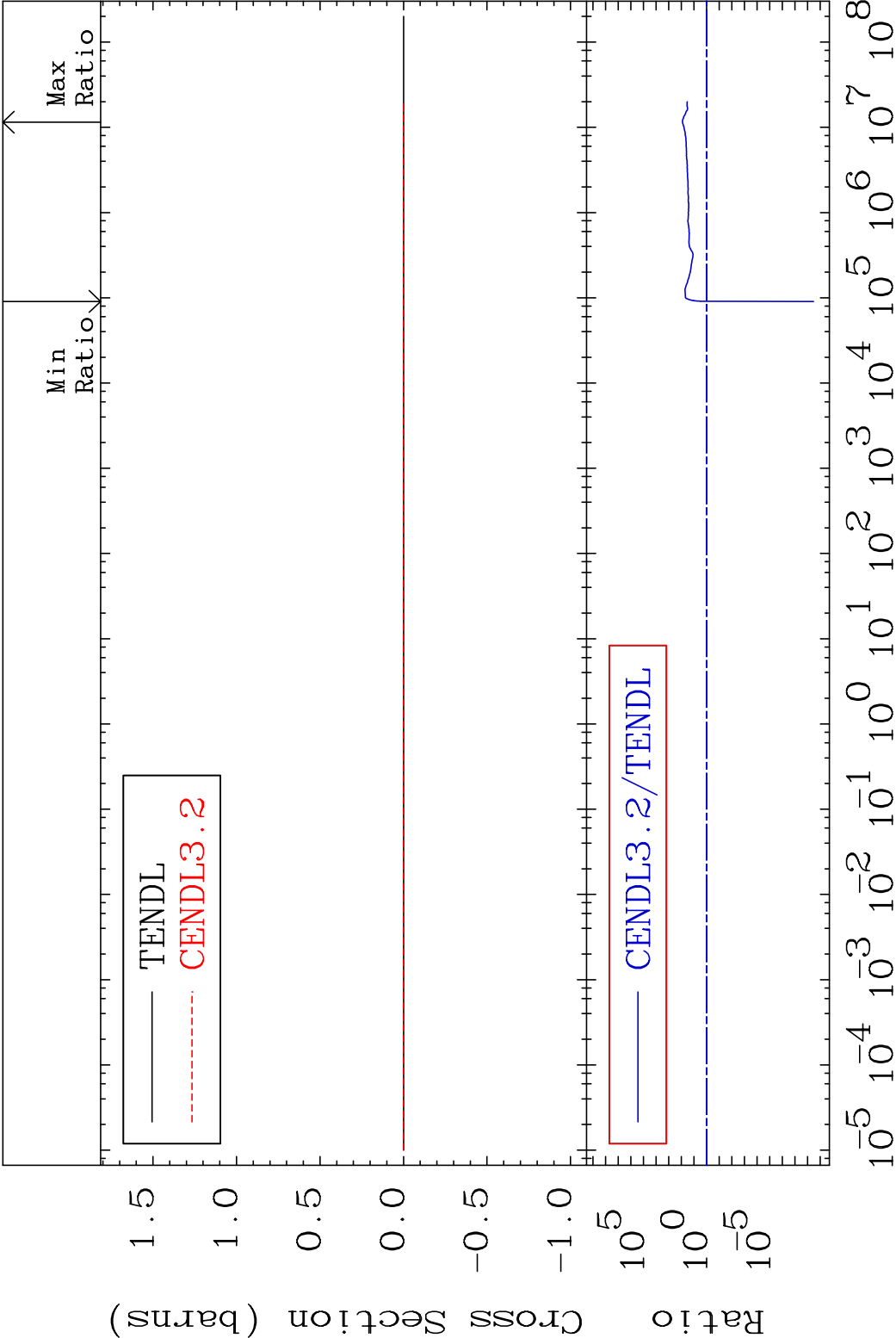




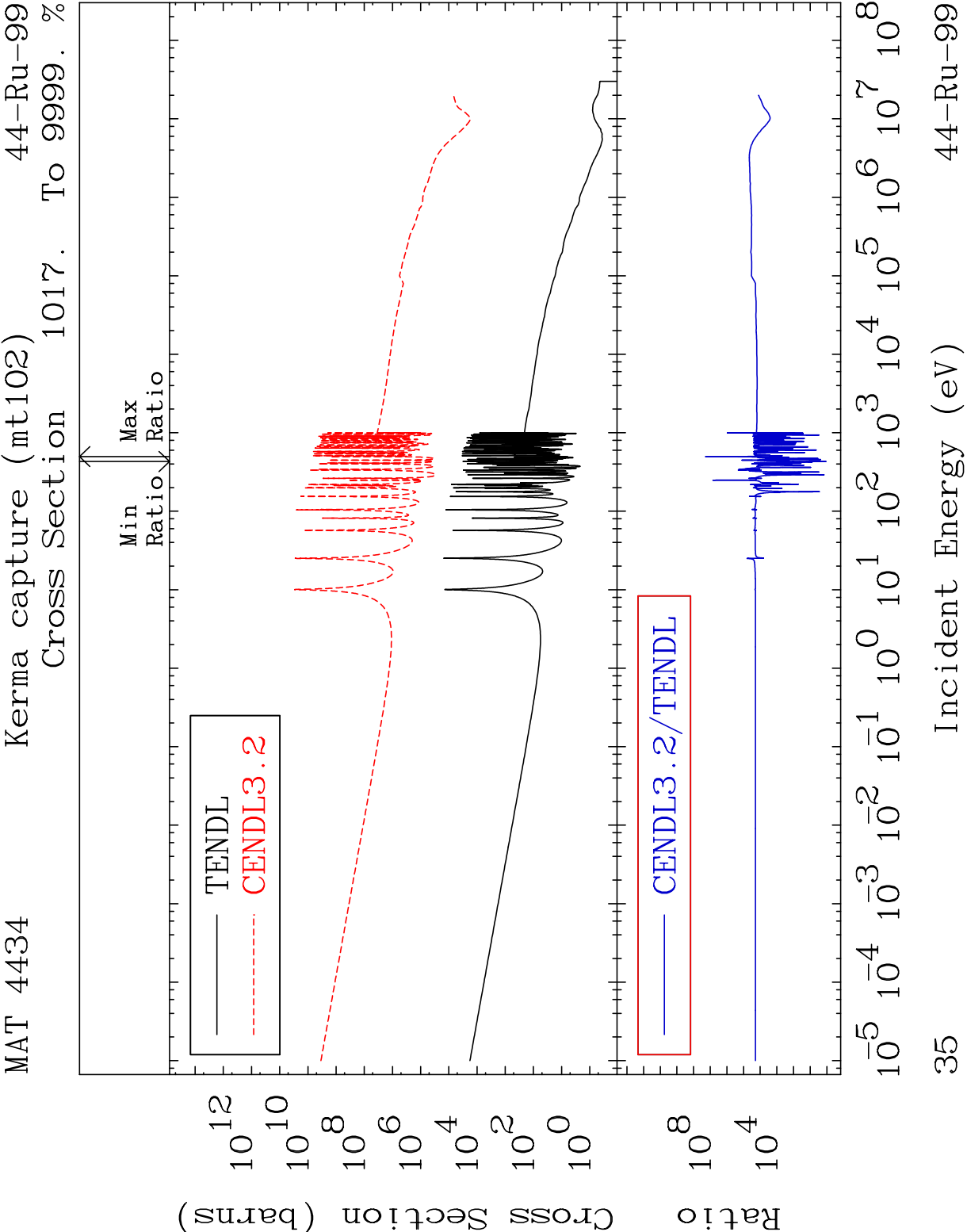


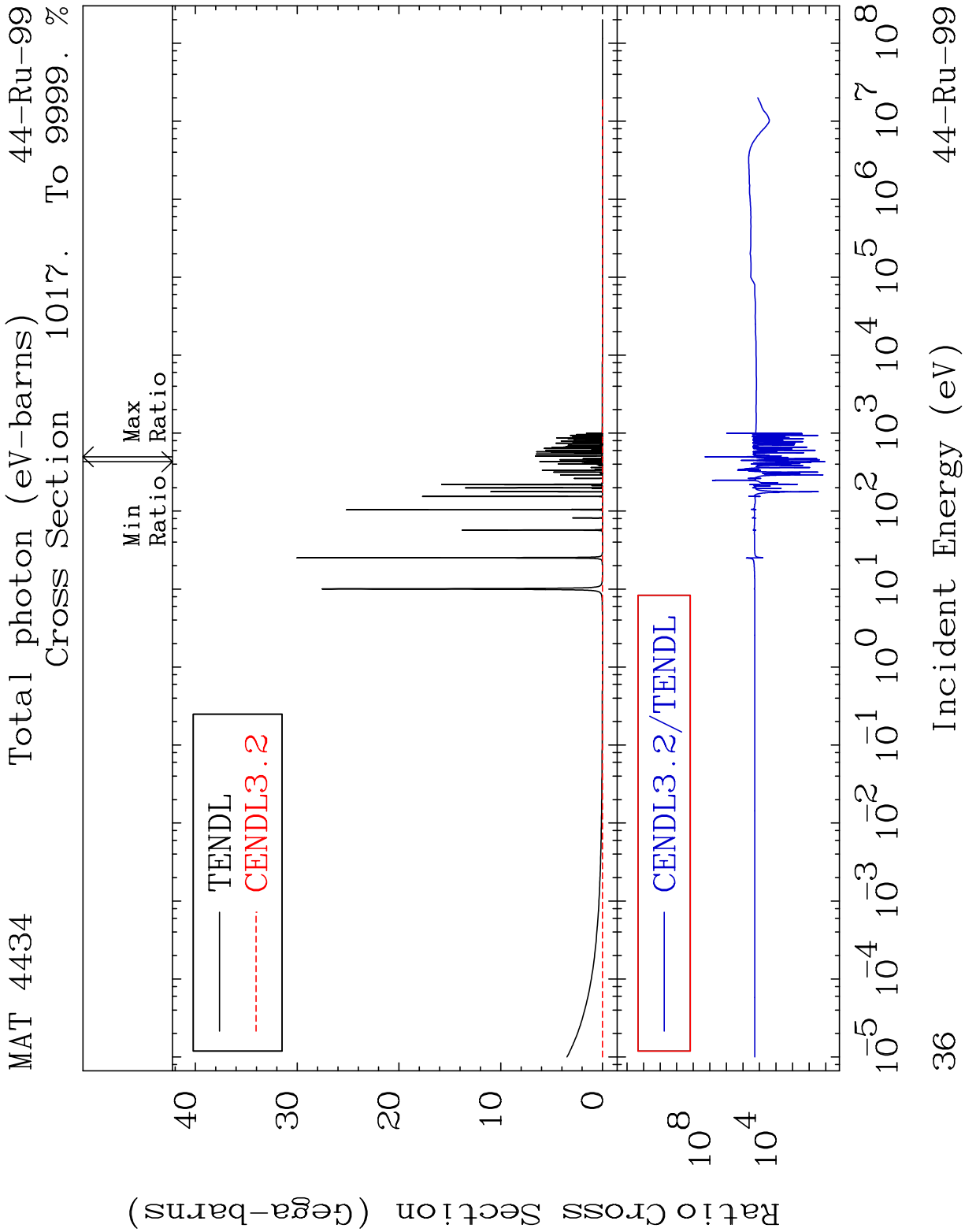


MAT 4434 Kerma fission (mt18 or mt19-20-21-38) 44-Ru-99
Cross Section -100.0 To 7965. %

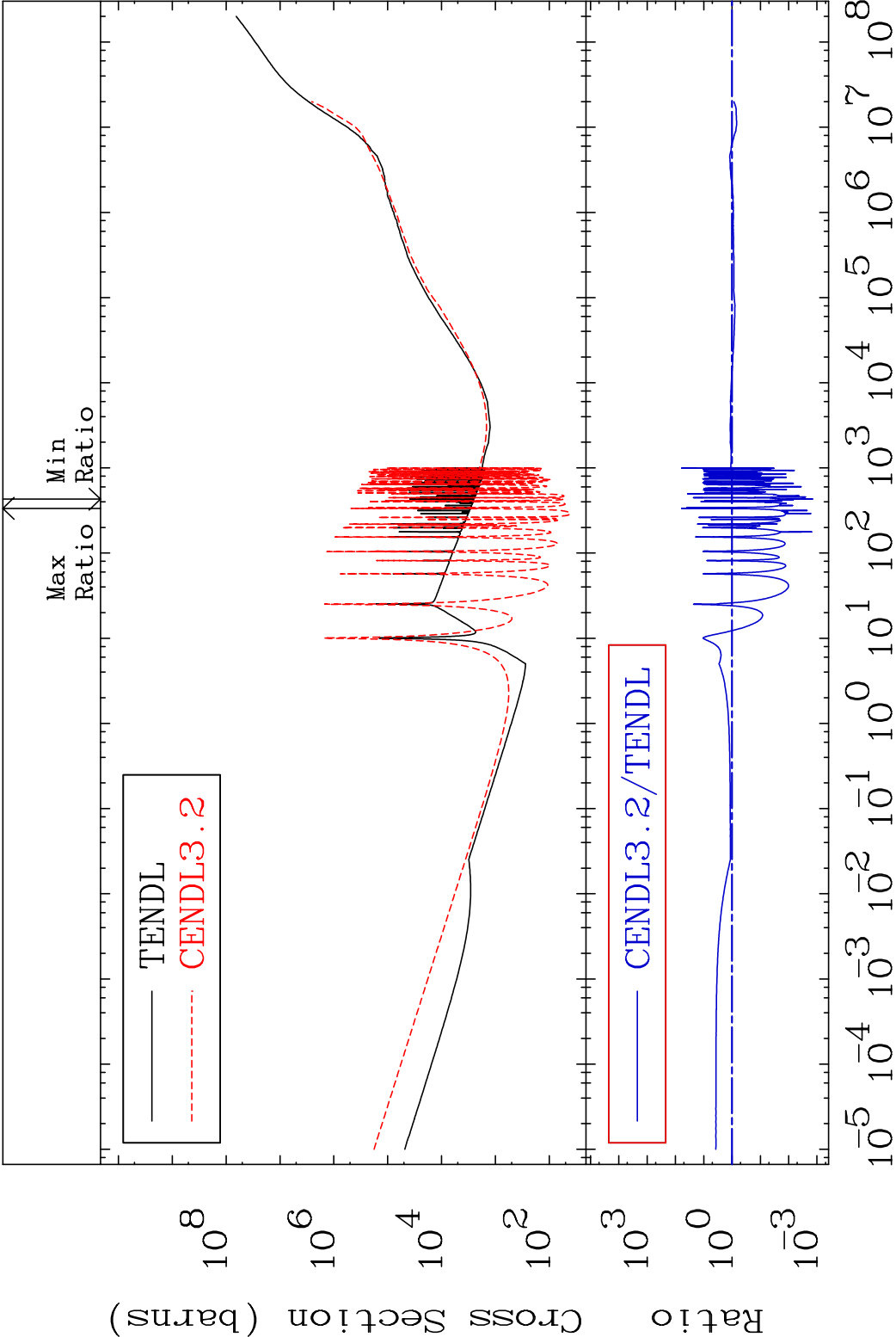


34 Incident Energy (eV) 44-Ru-99

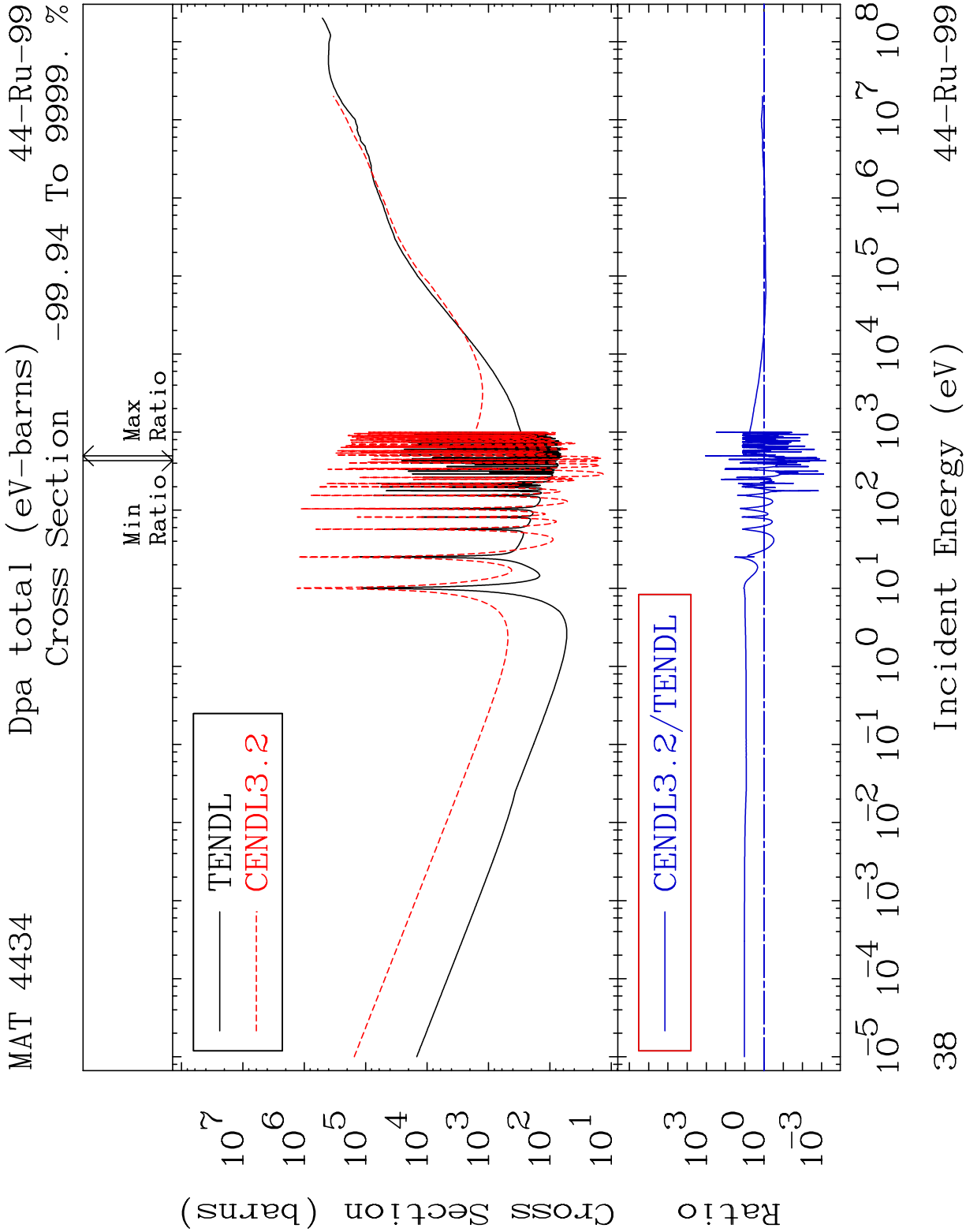


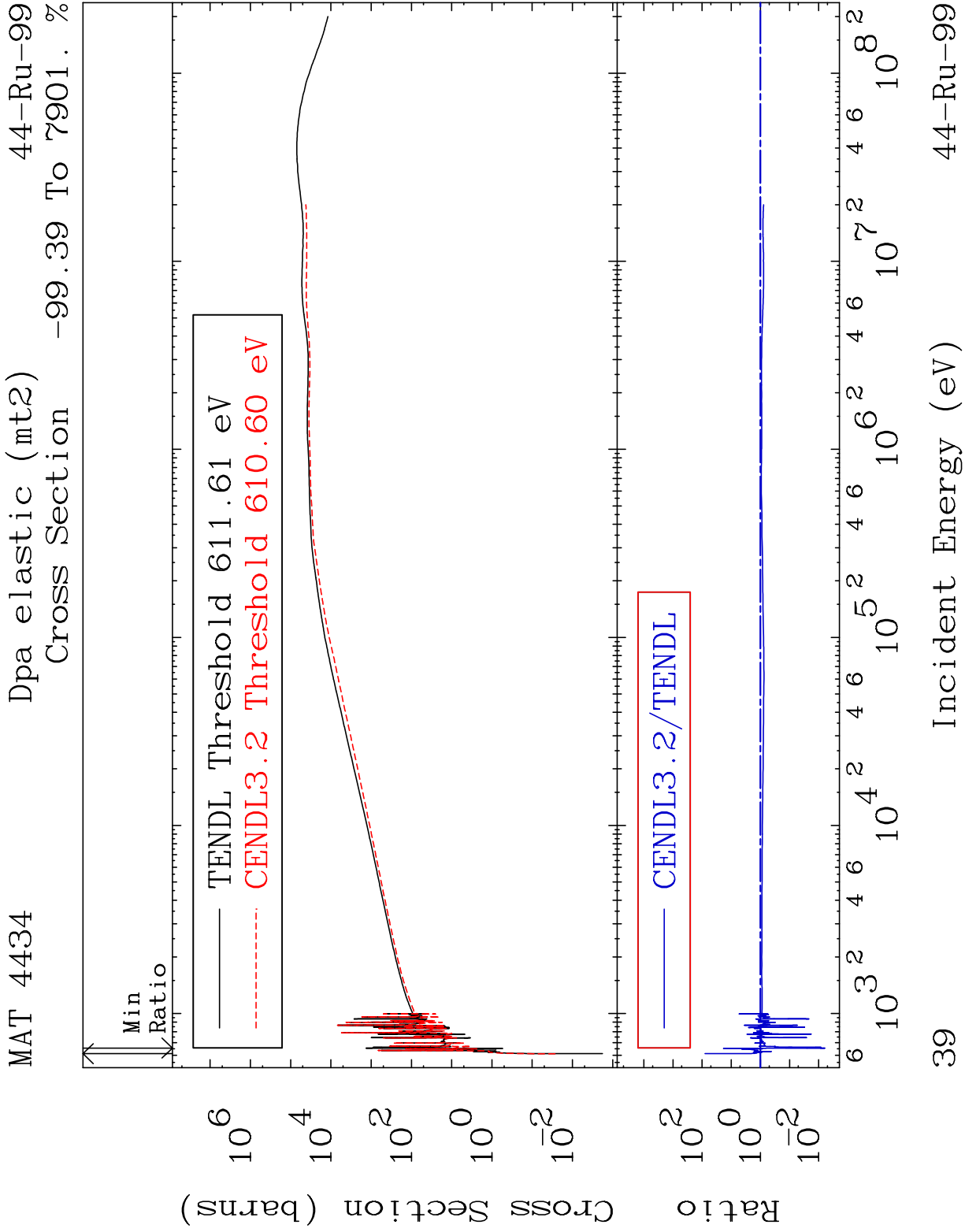


MAT 4434 Total kinematic kerma (high limit) 44-Ru-99
Cross Section -99.86 To 5870. %

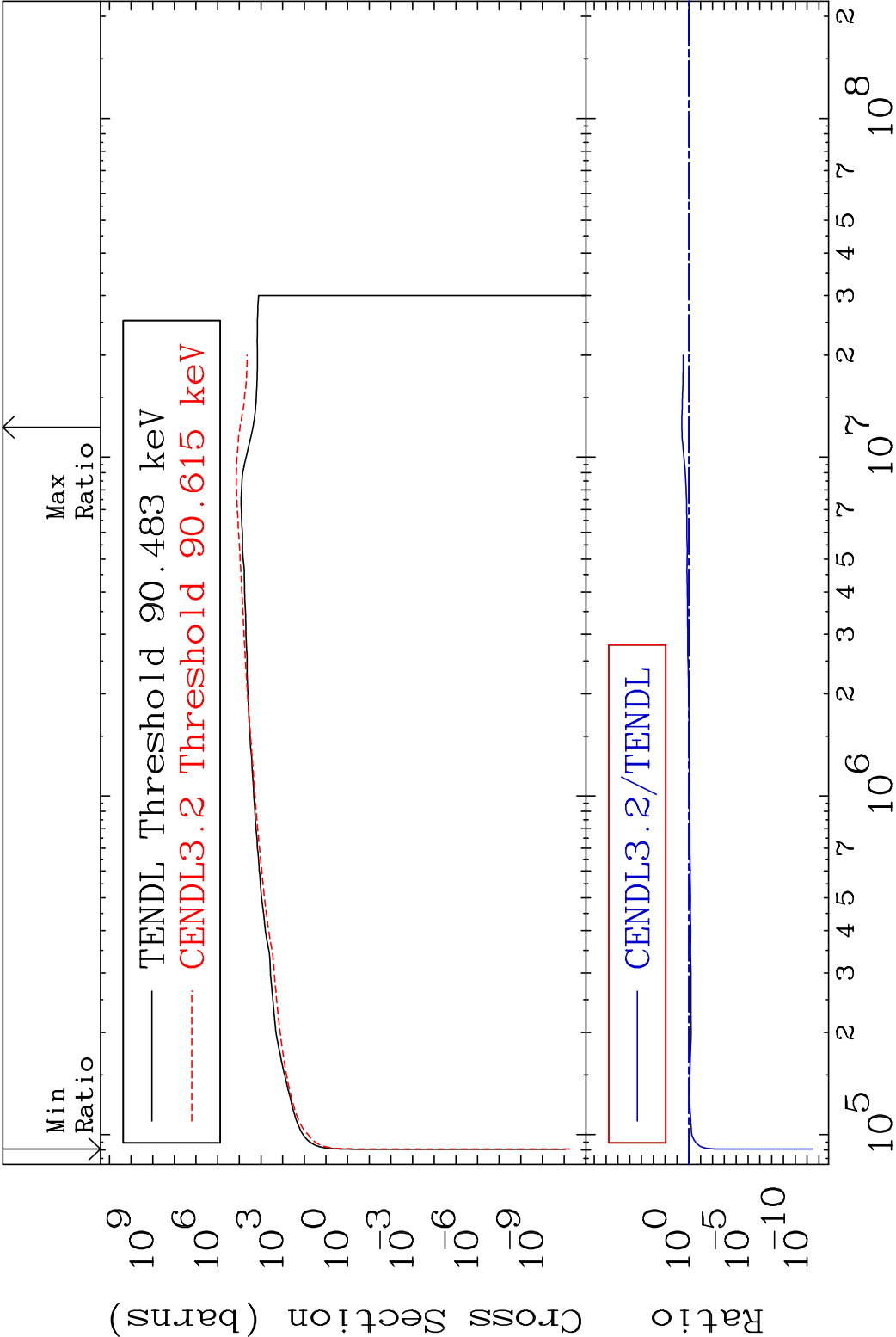


37 Incident Energy (eV) 44-Ru-99

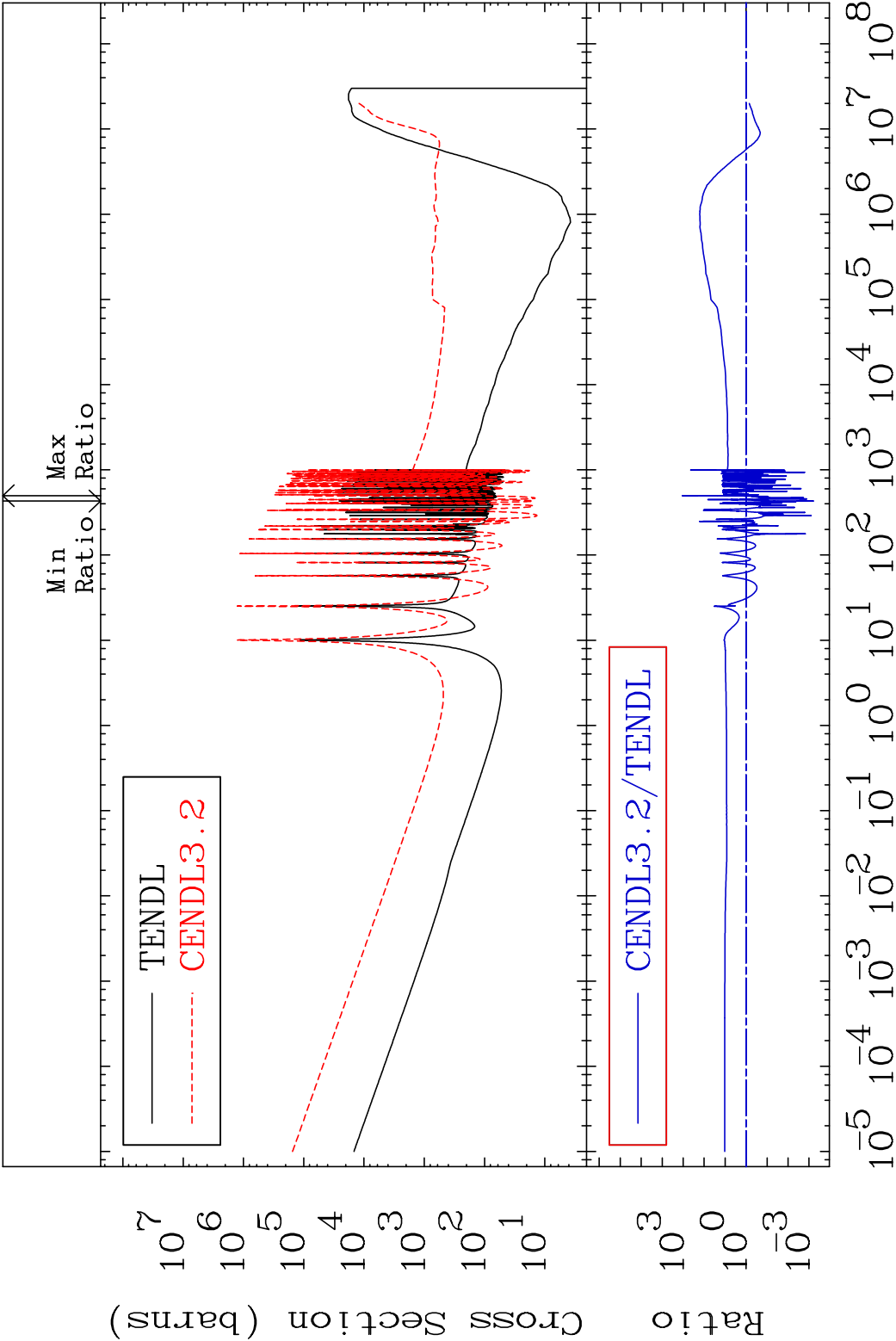


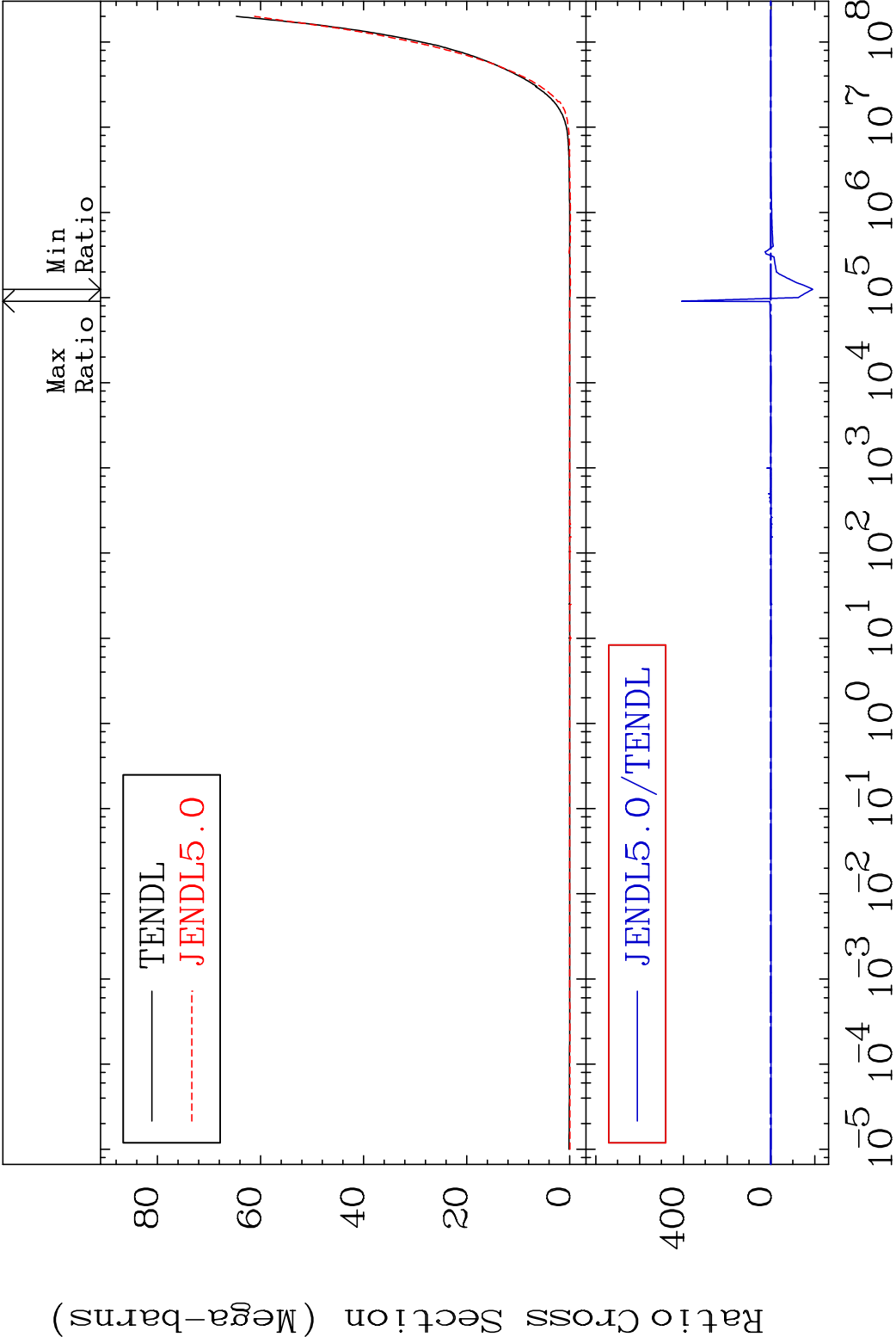


MAT 4434 Dpa inelastic (mt51-91) 44-Ru-99
Cross Section -100.0 To 295.5 %

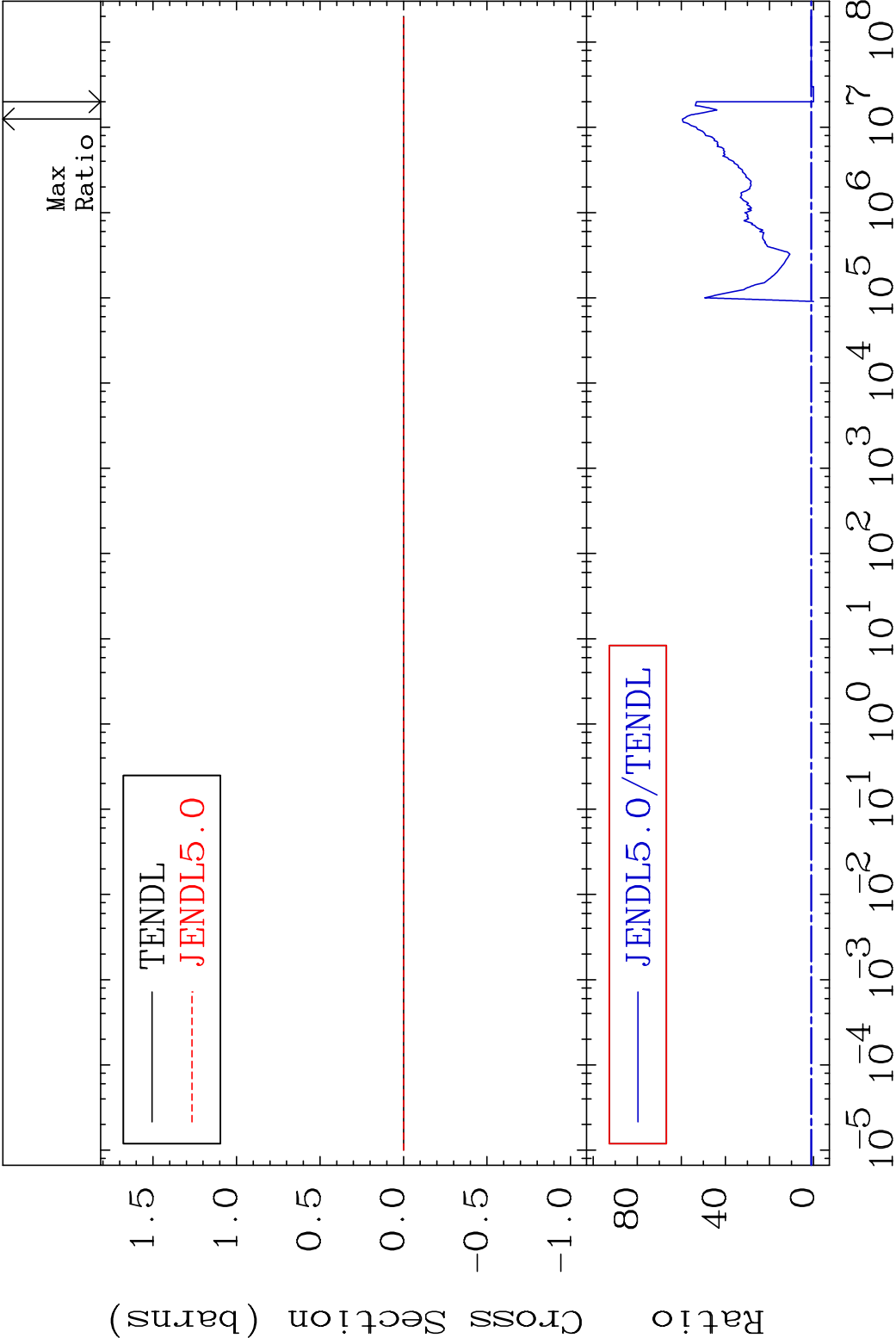


40 Incident Energy (eV) 44-Ru-99

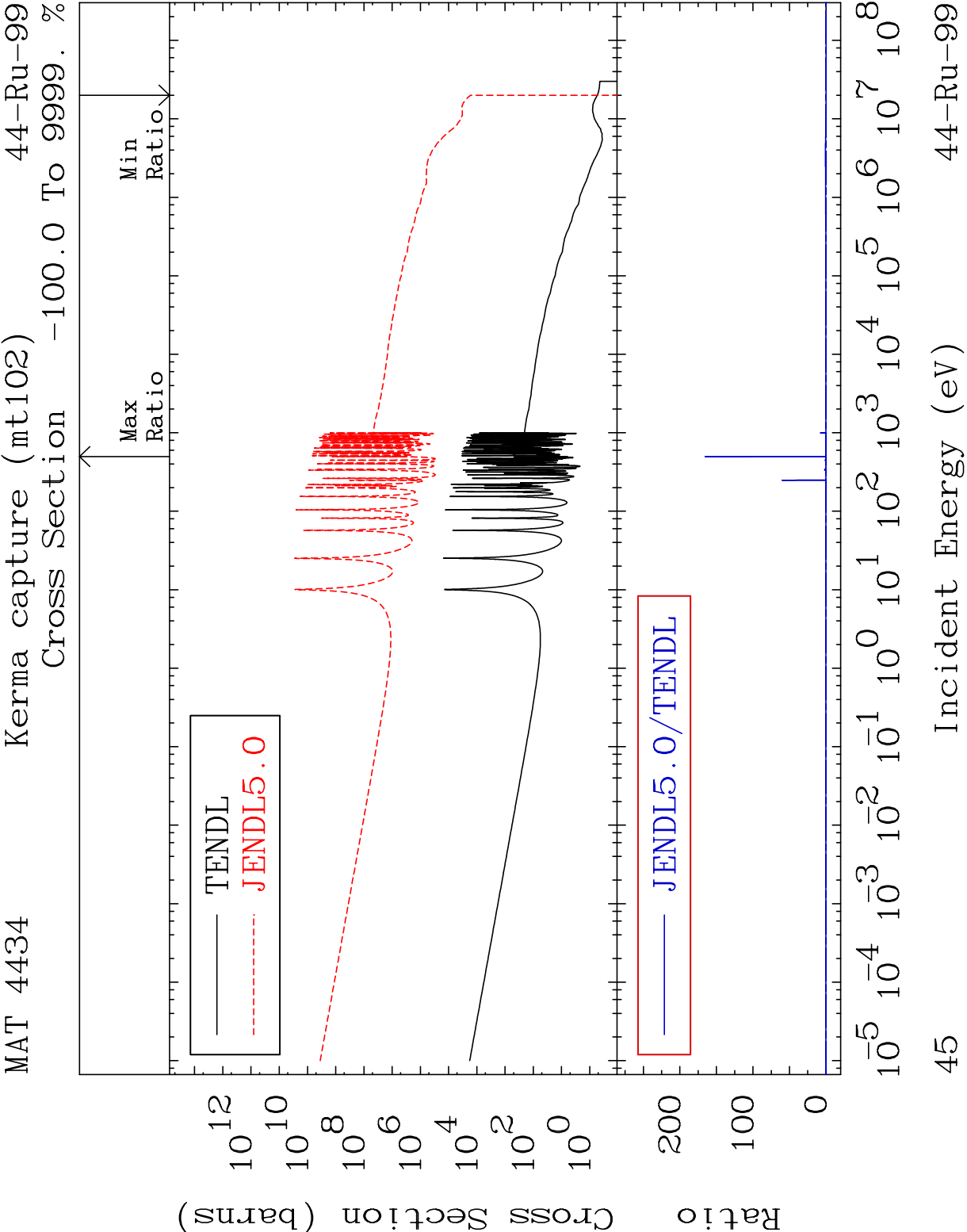


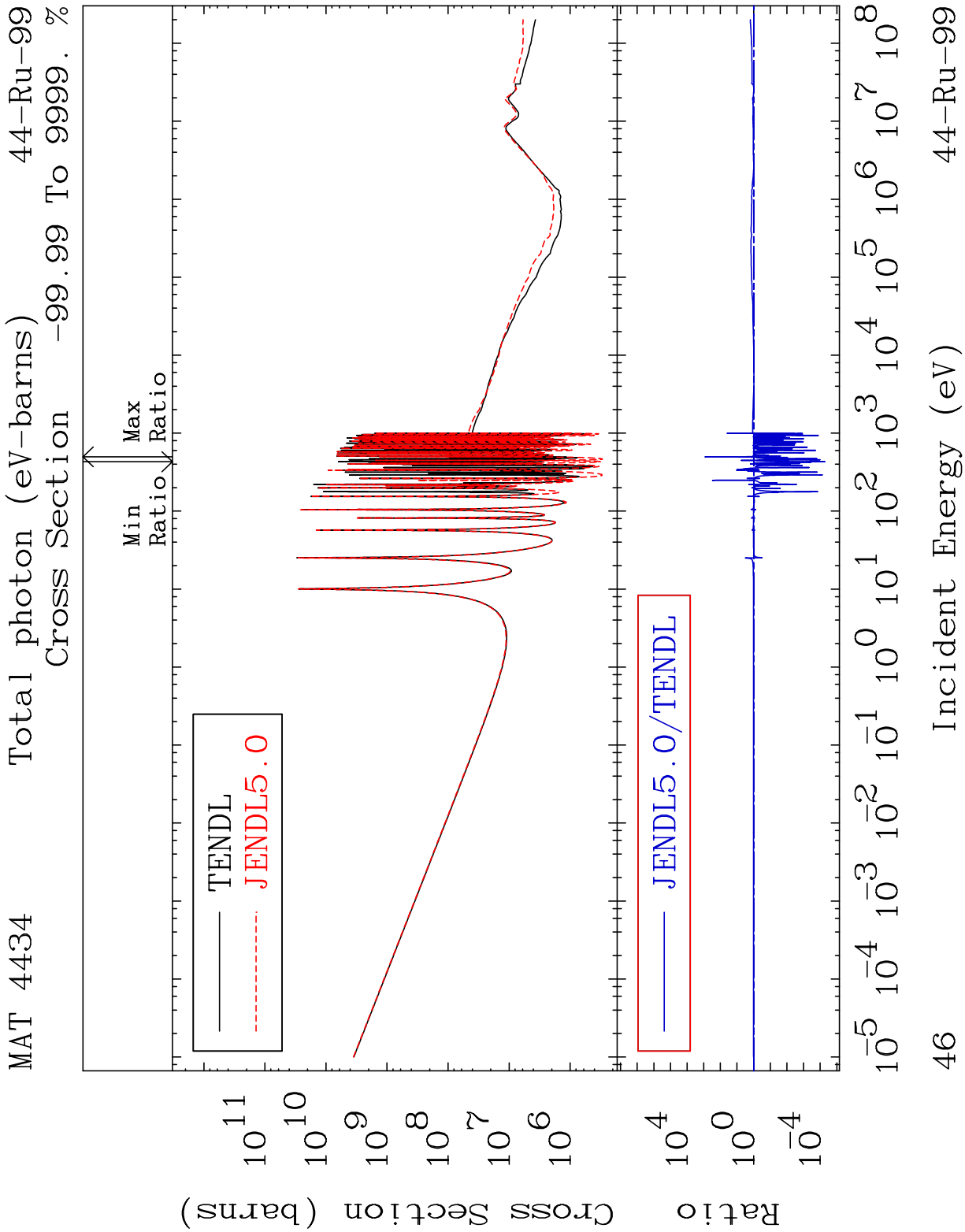


MAT 4434 Kerma fission (mt18 or mt19-20-21-38) 44-Ru-99
Cross Section -100.0 To 5850. %

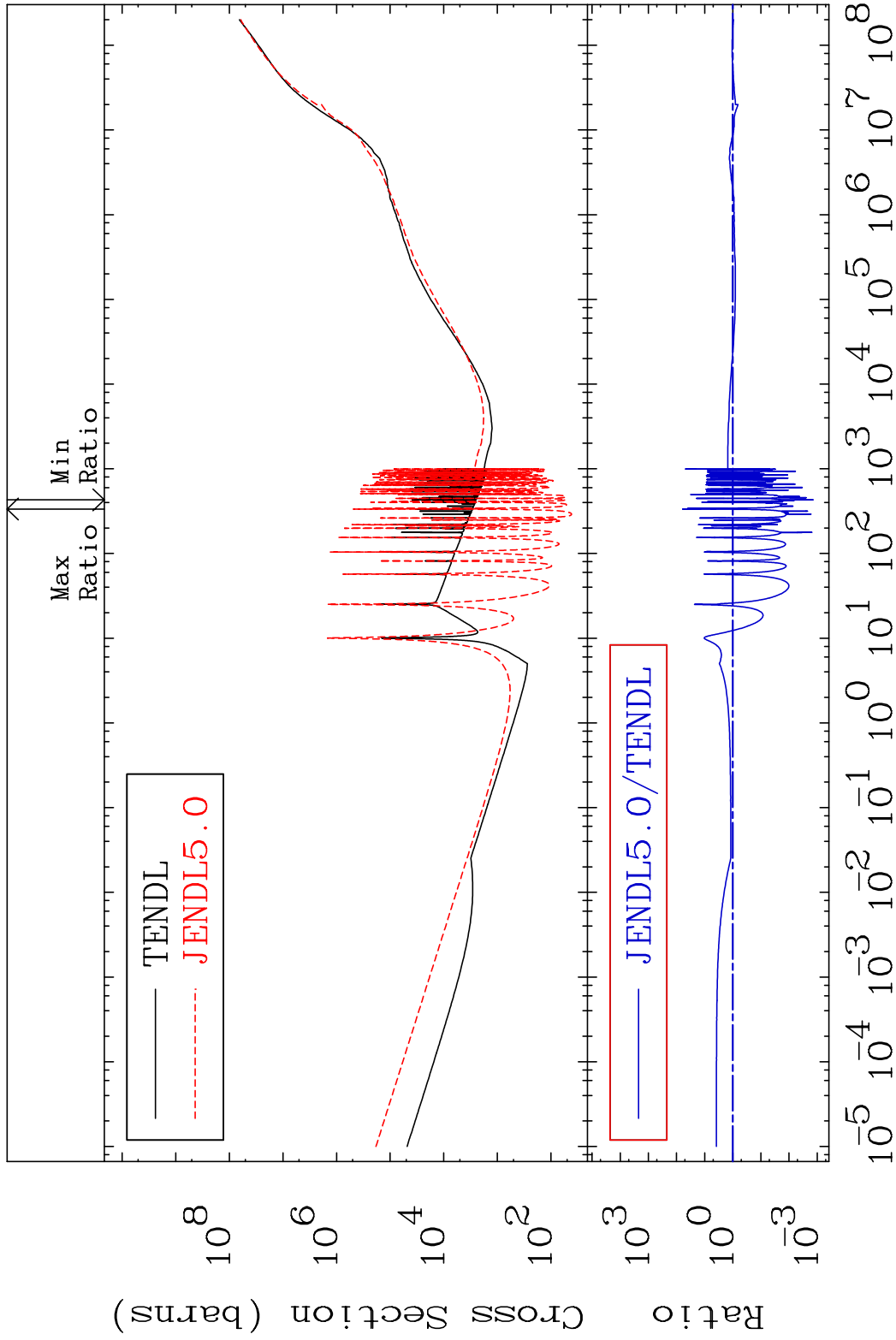


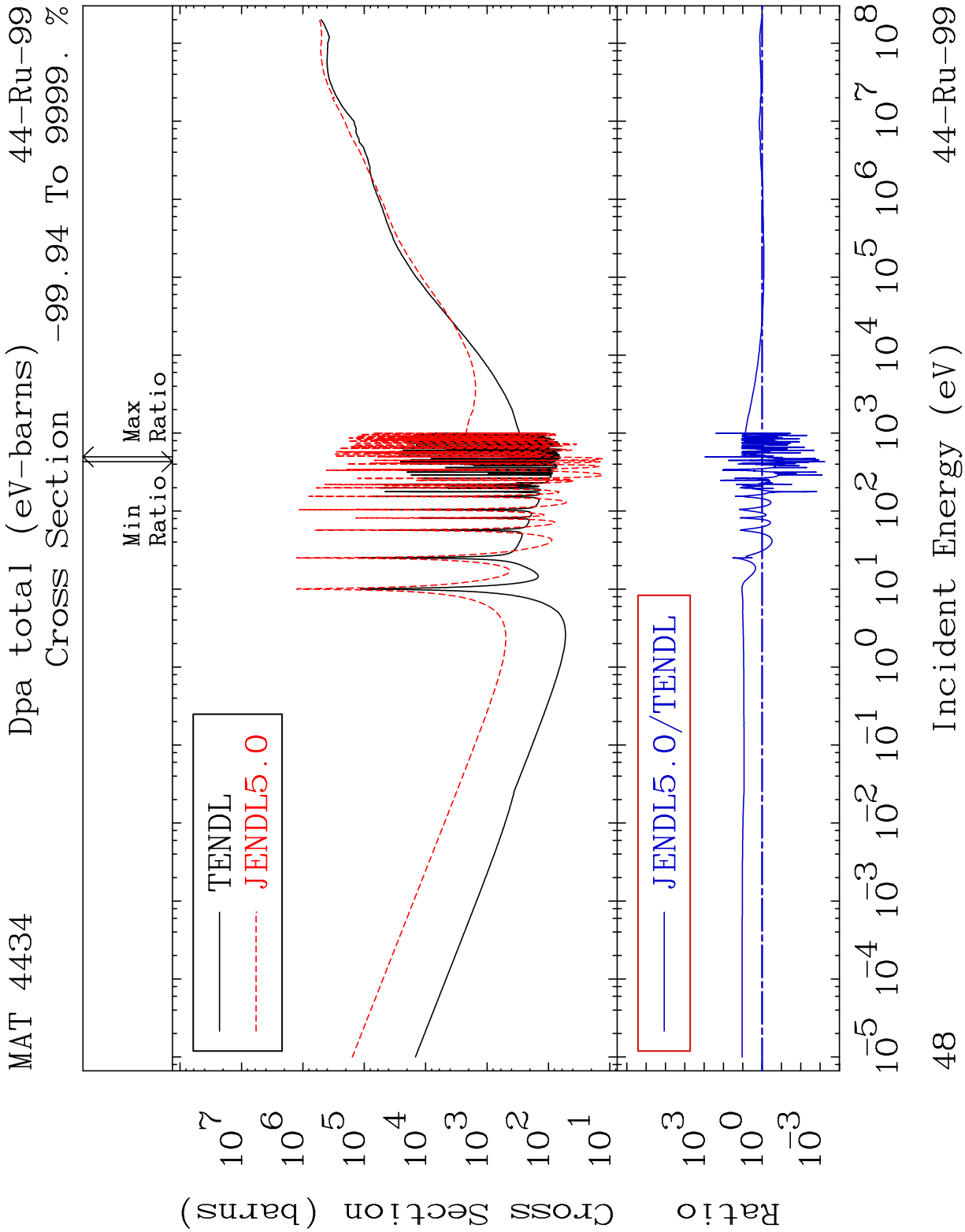
44 Incident Energy (eV) 44-Ru-99



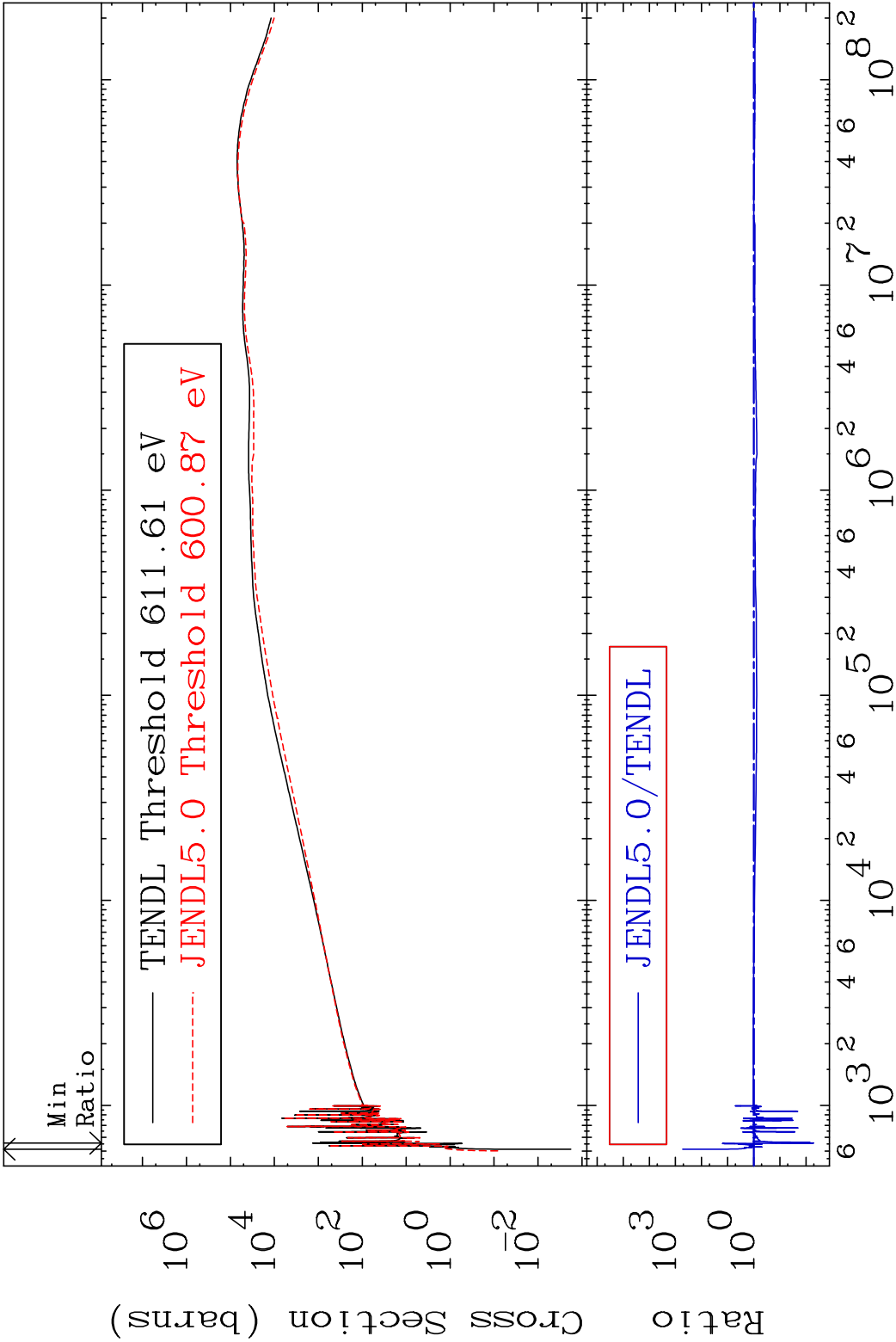


MAT 4434 Total kinematic kerma (high limit) 44-Ru-99
Cross Section -99.86 To 5870. %



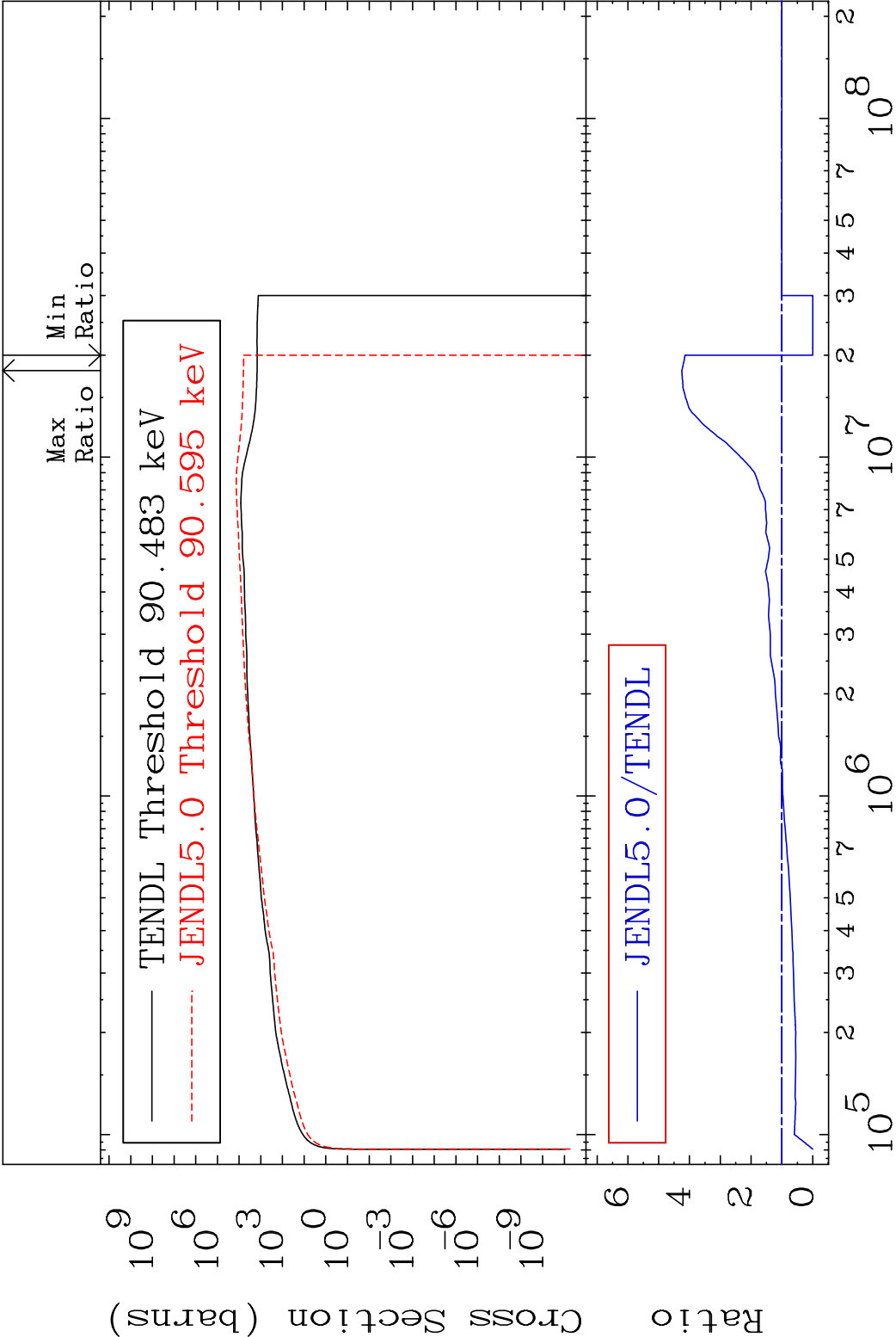


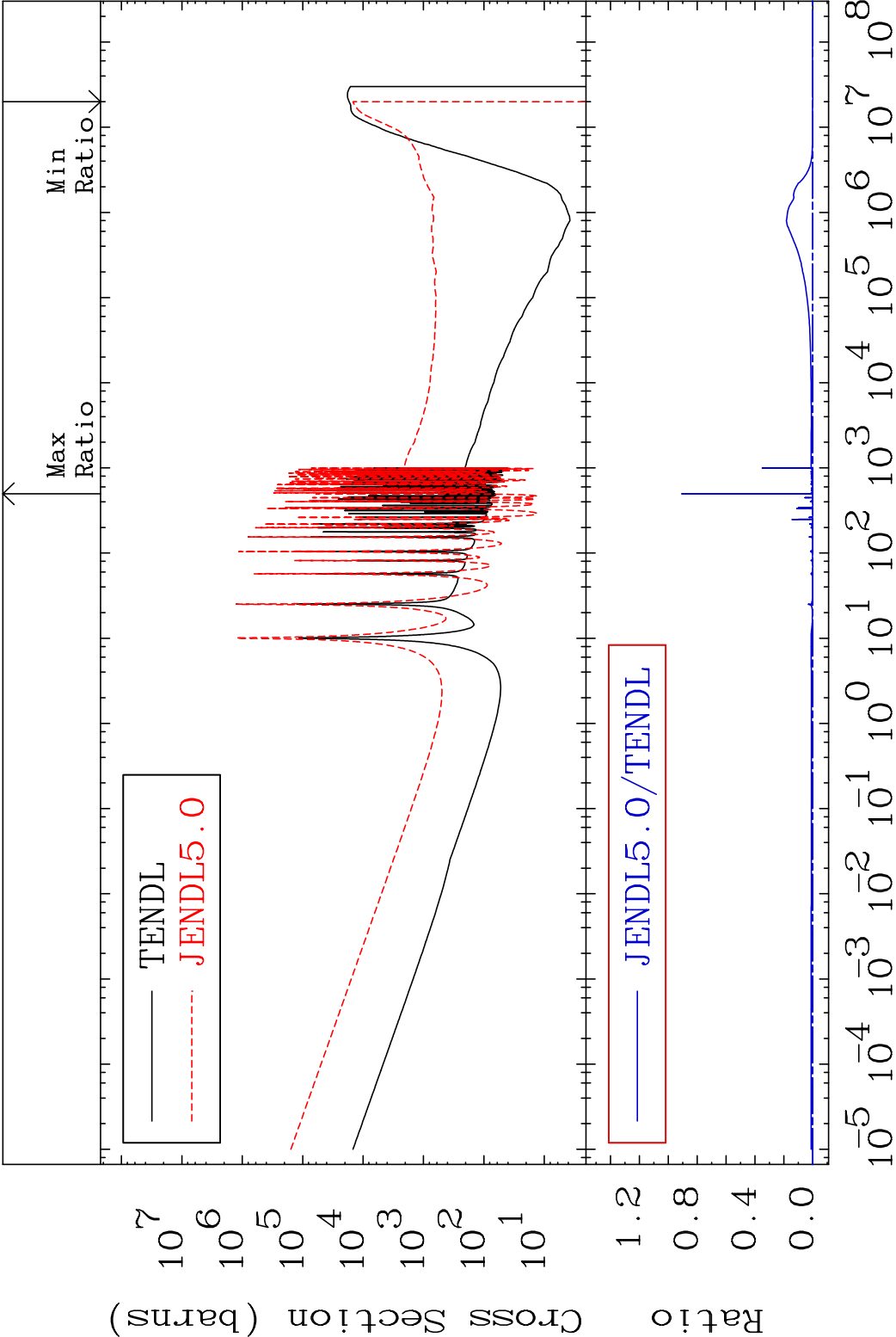
MAT 4434	Dpa elastic (mt2)	44-Ru-99
	Cross Section	-99.49 To 9999. %

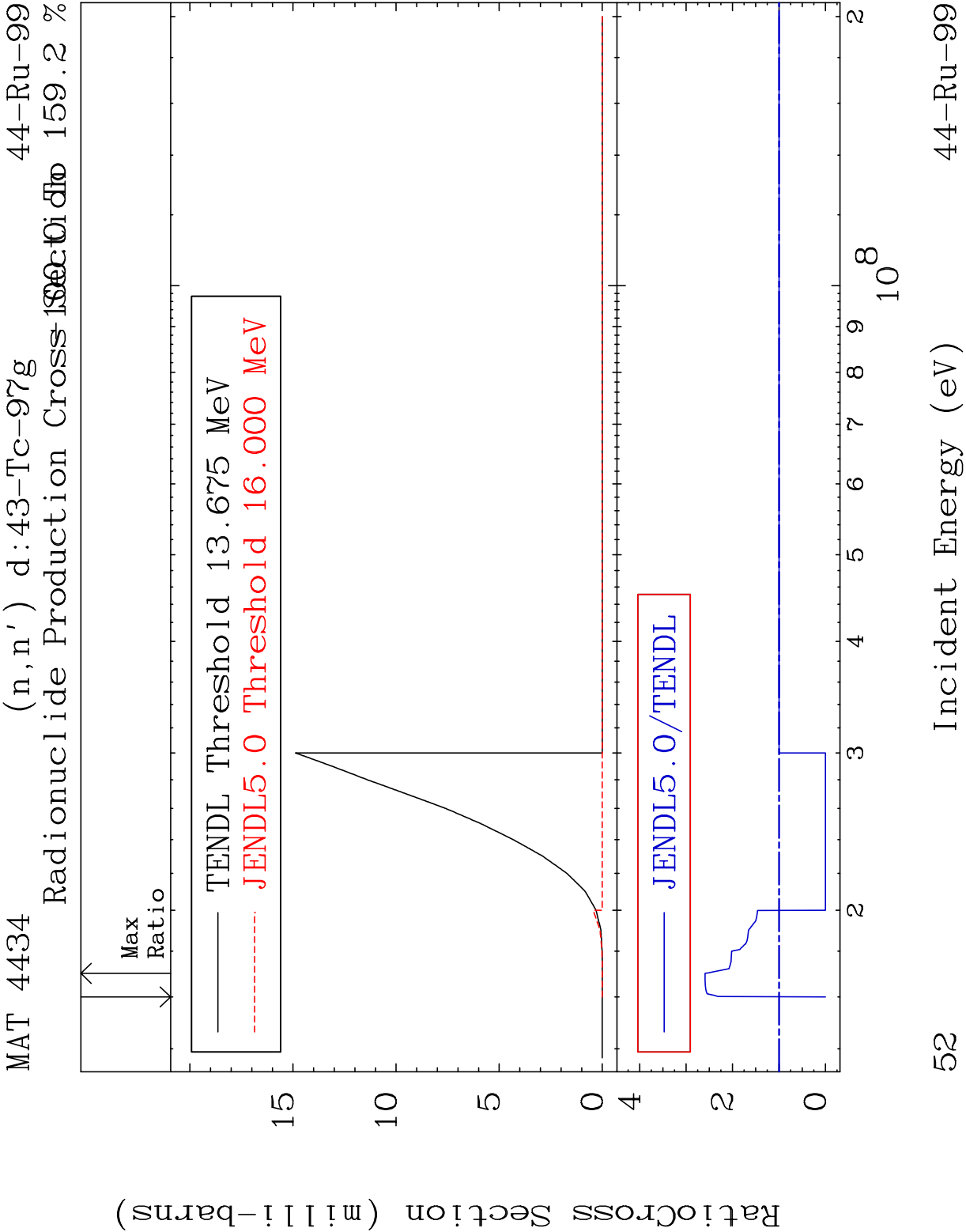


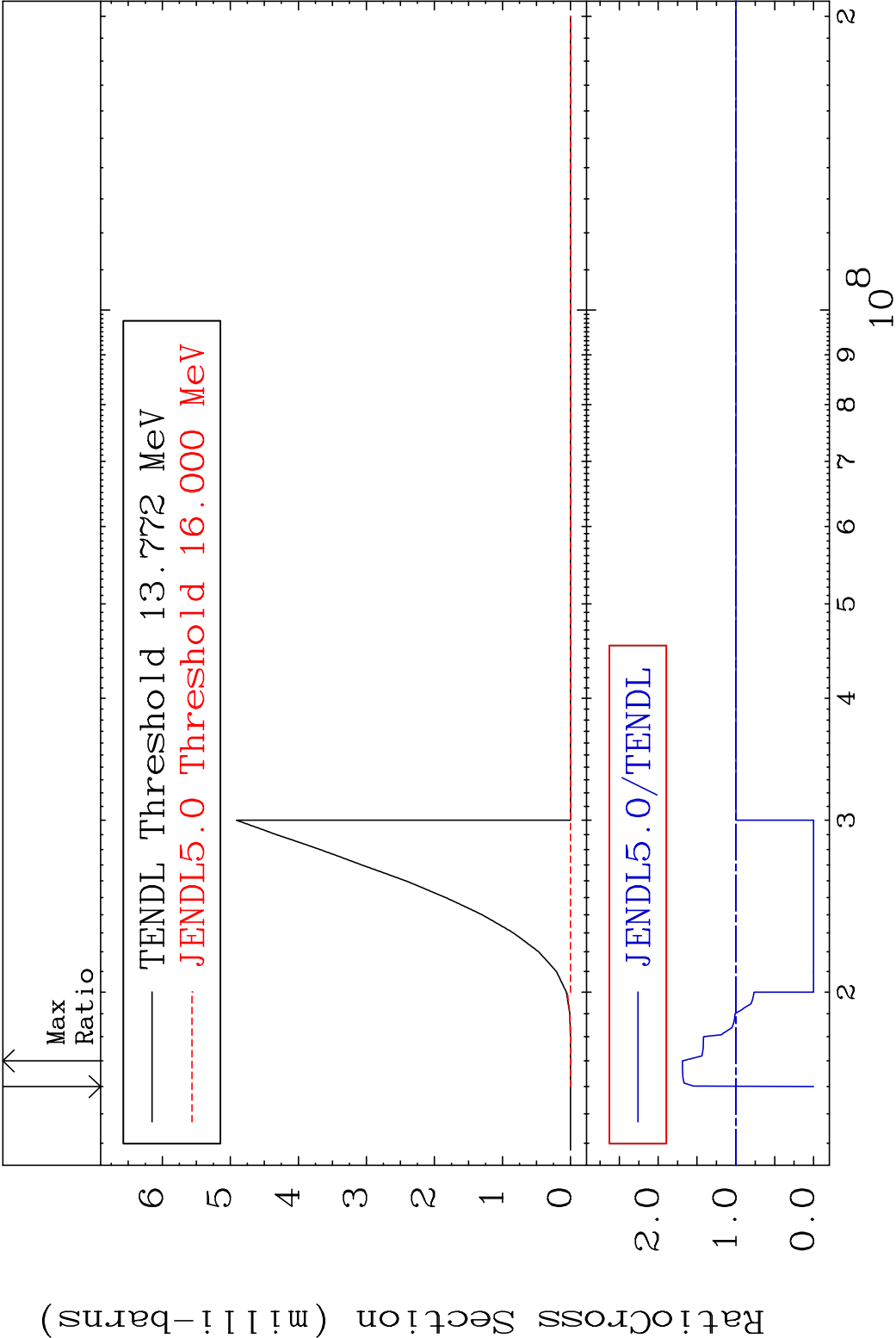
49	Incident Energy (eV)	44-Ru-99
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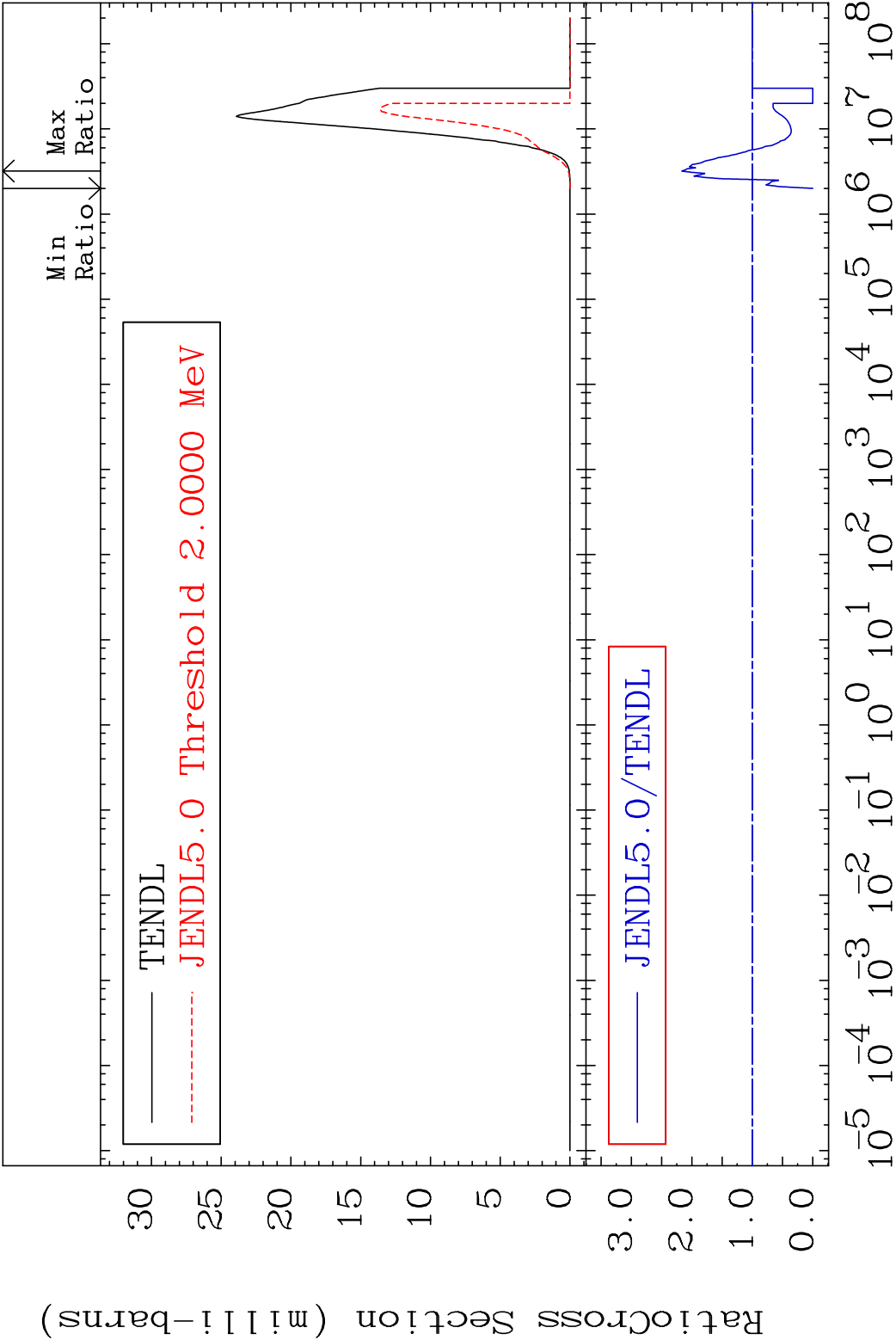
MAT 4434 Dpa inelastic (mt51-91) 44-Ru-99
Cross Section -100.0 To 325.0 %

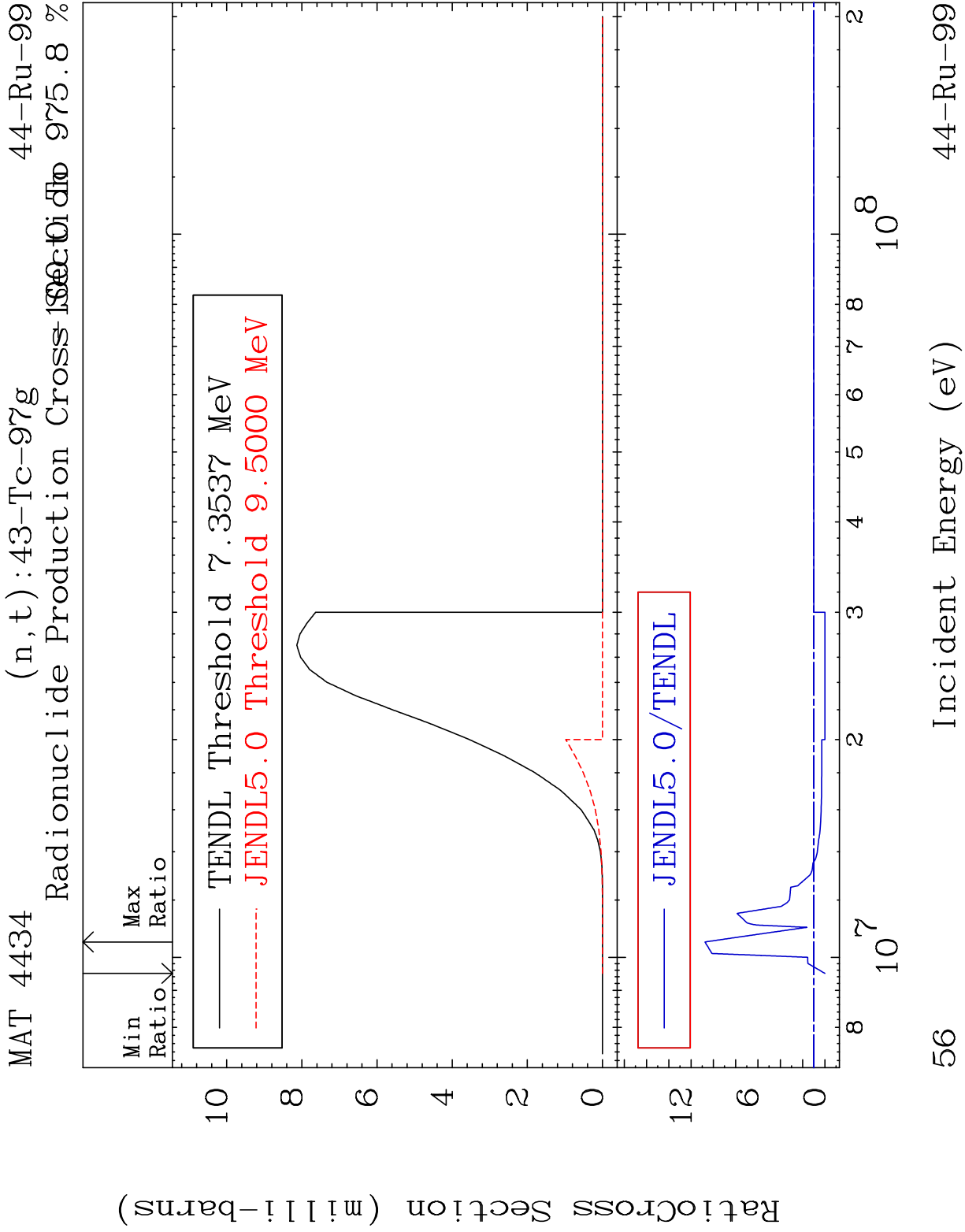


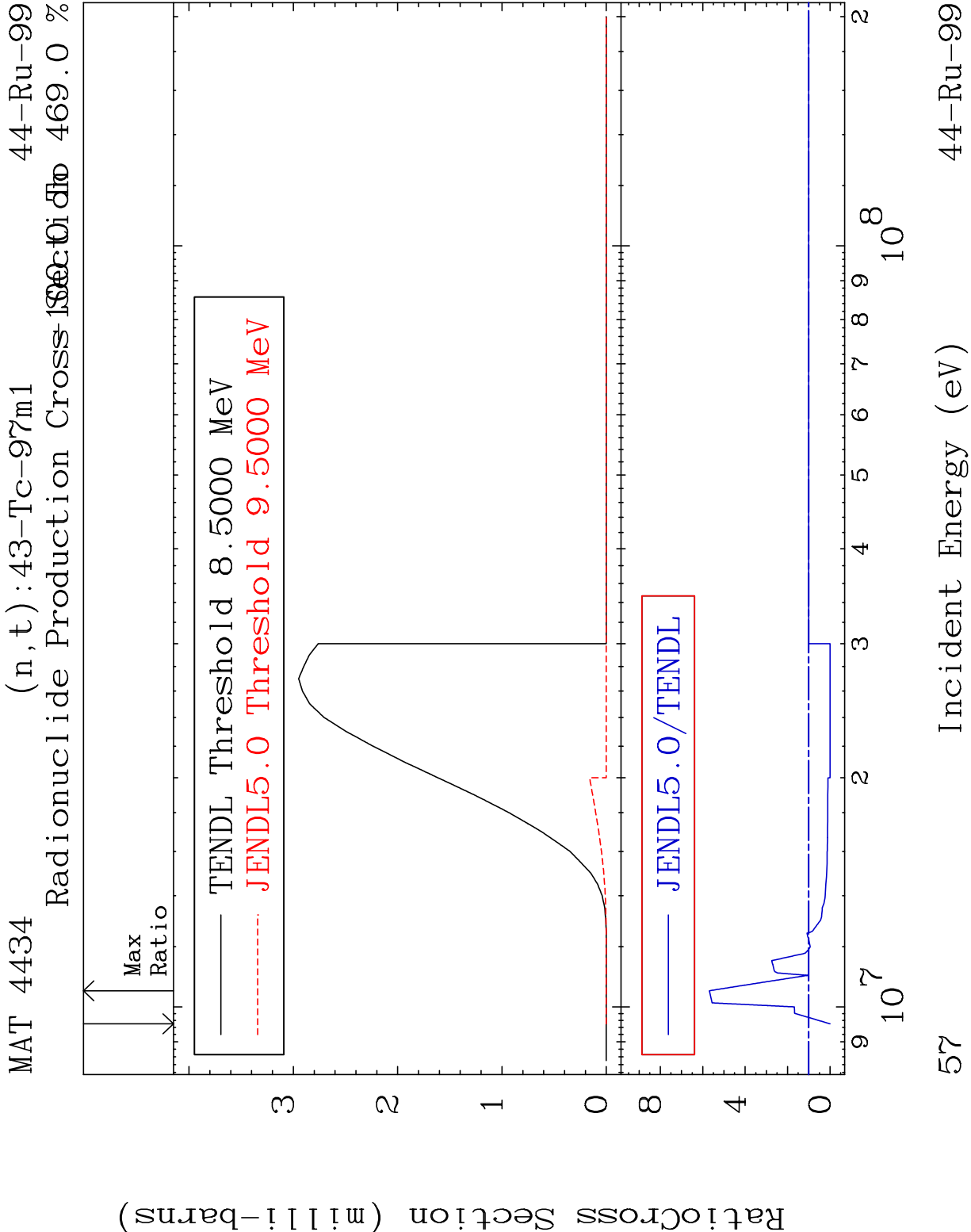


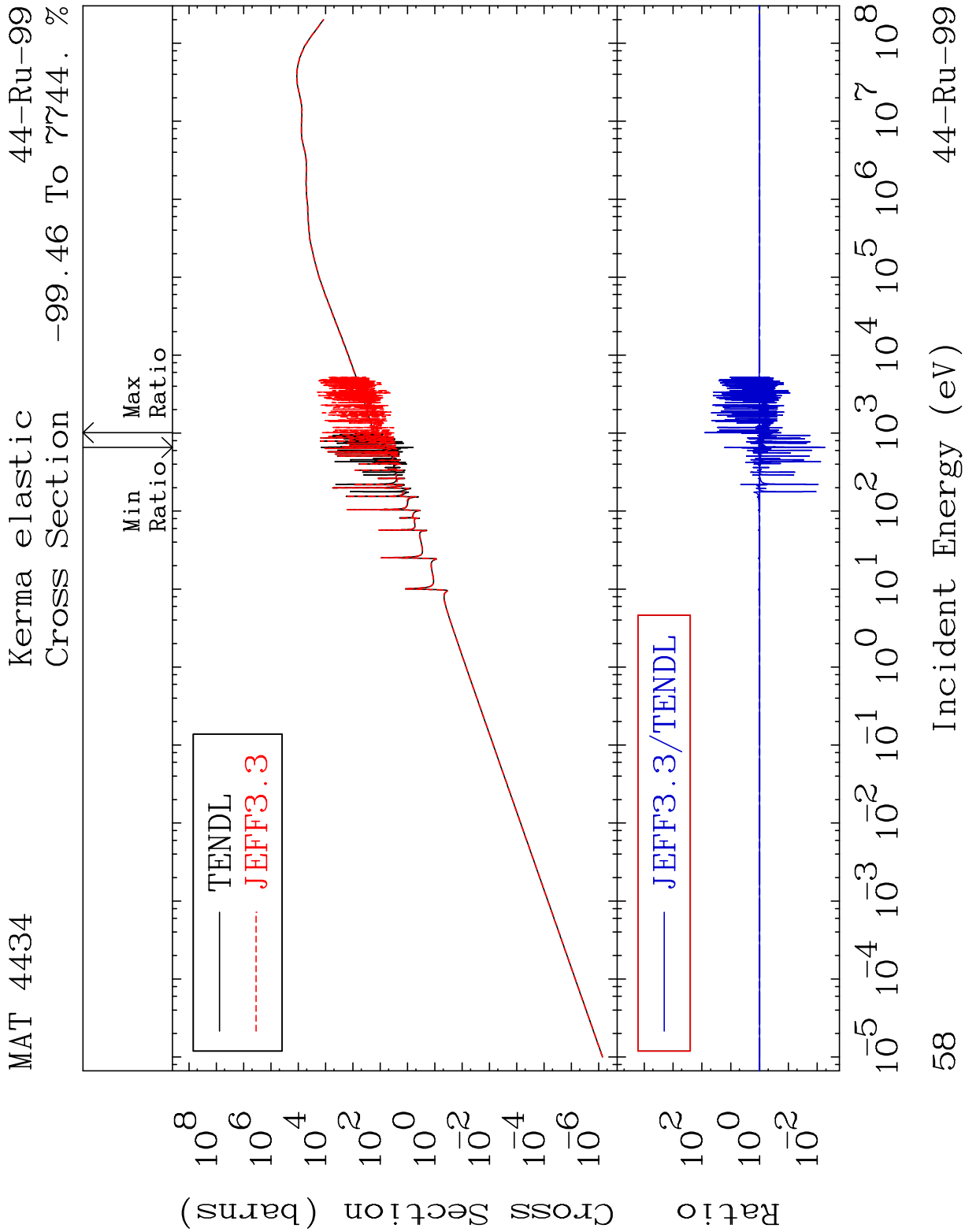


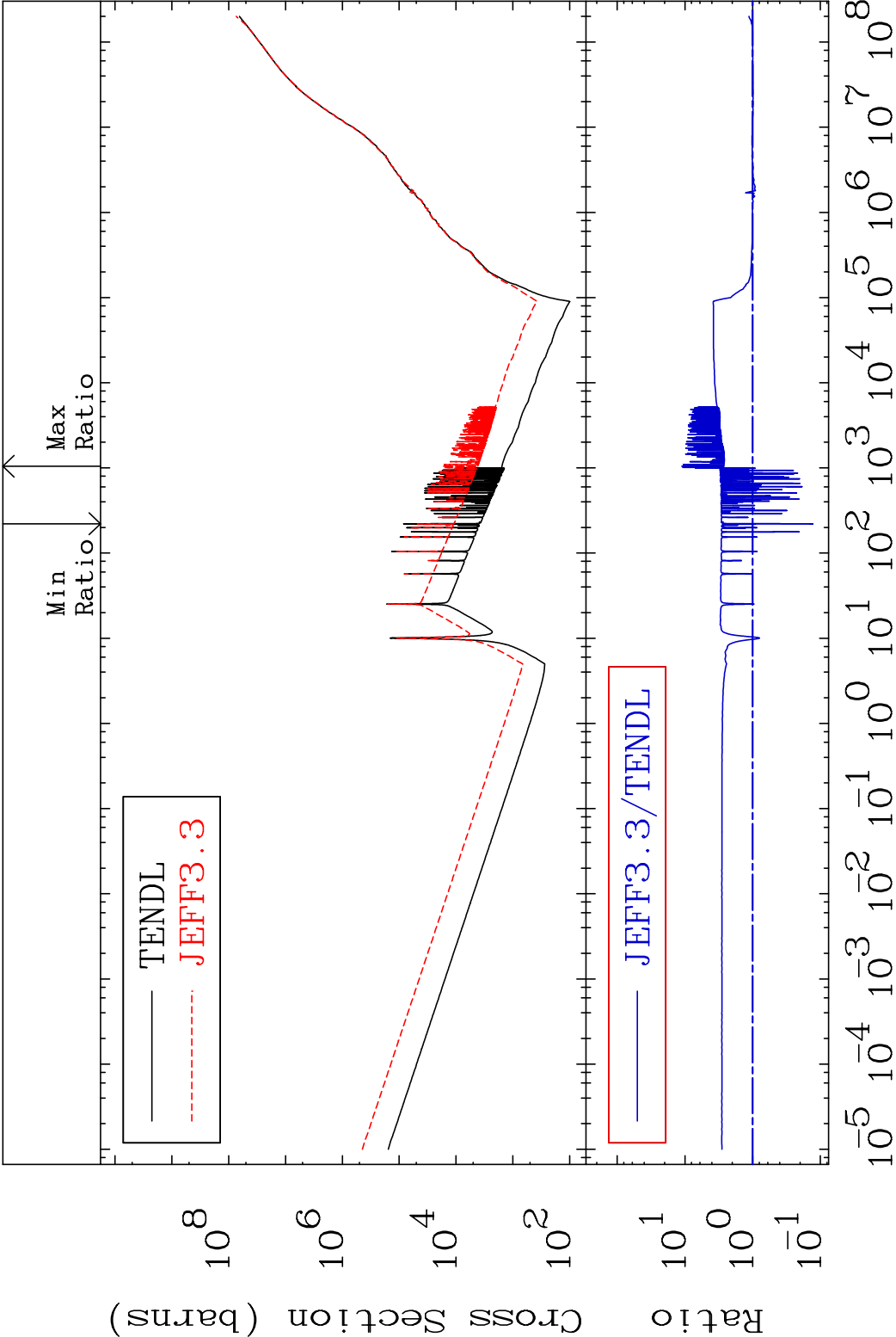


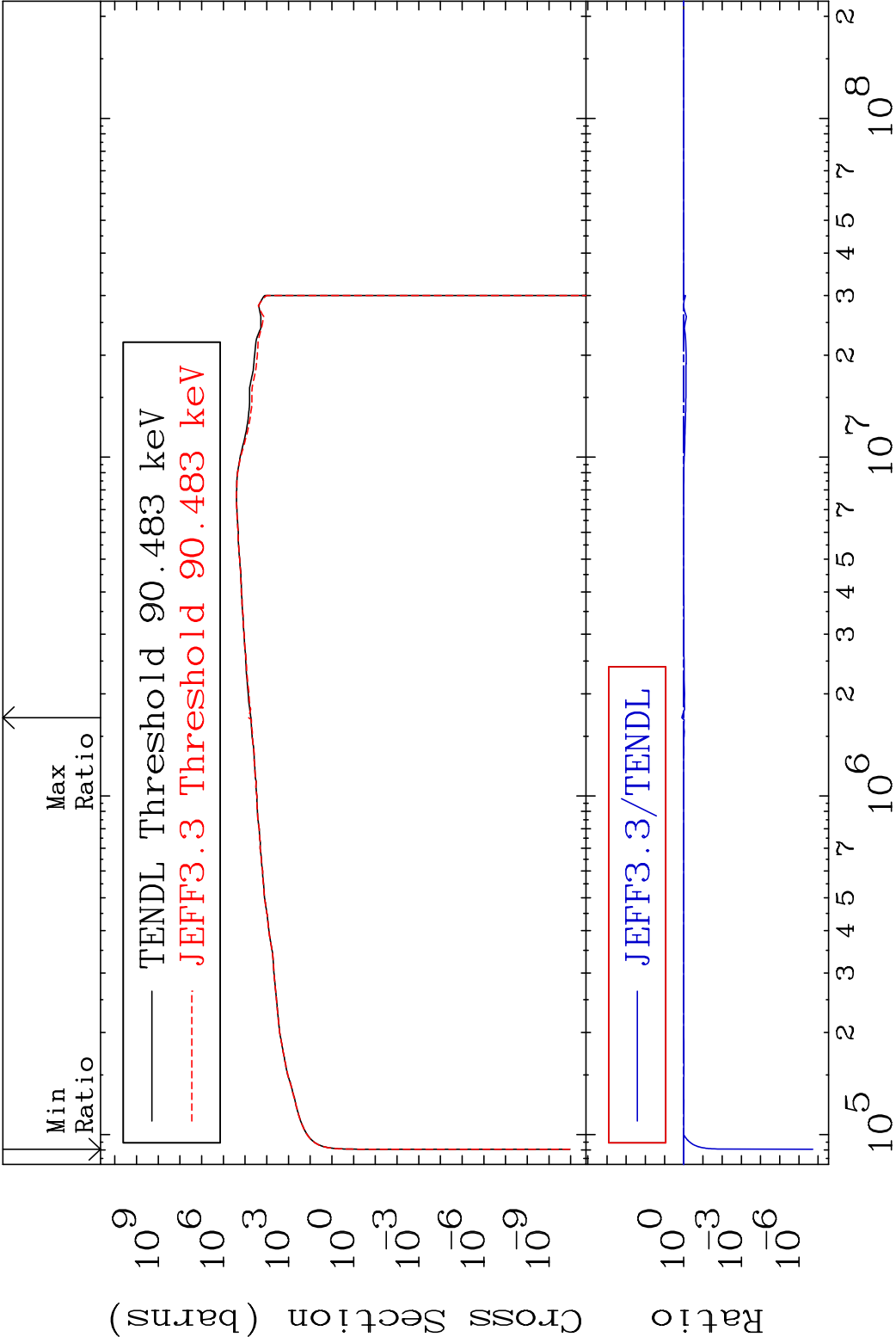




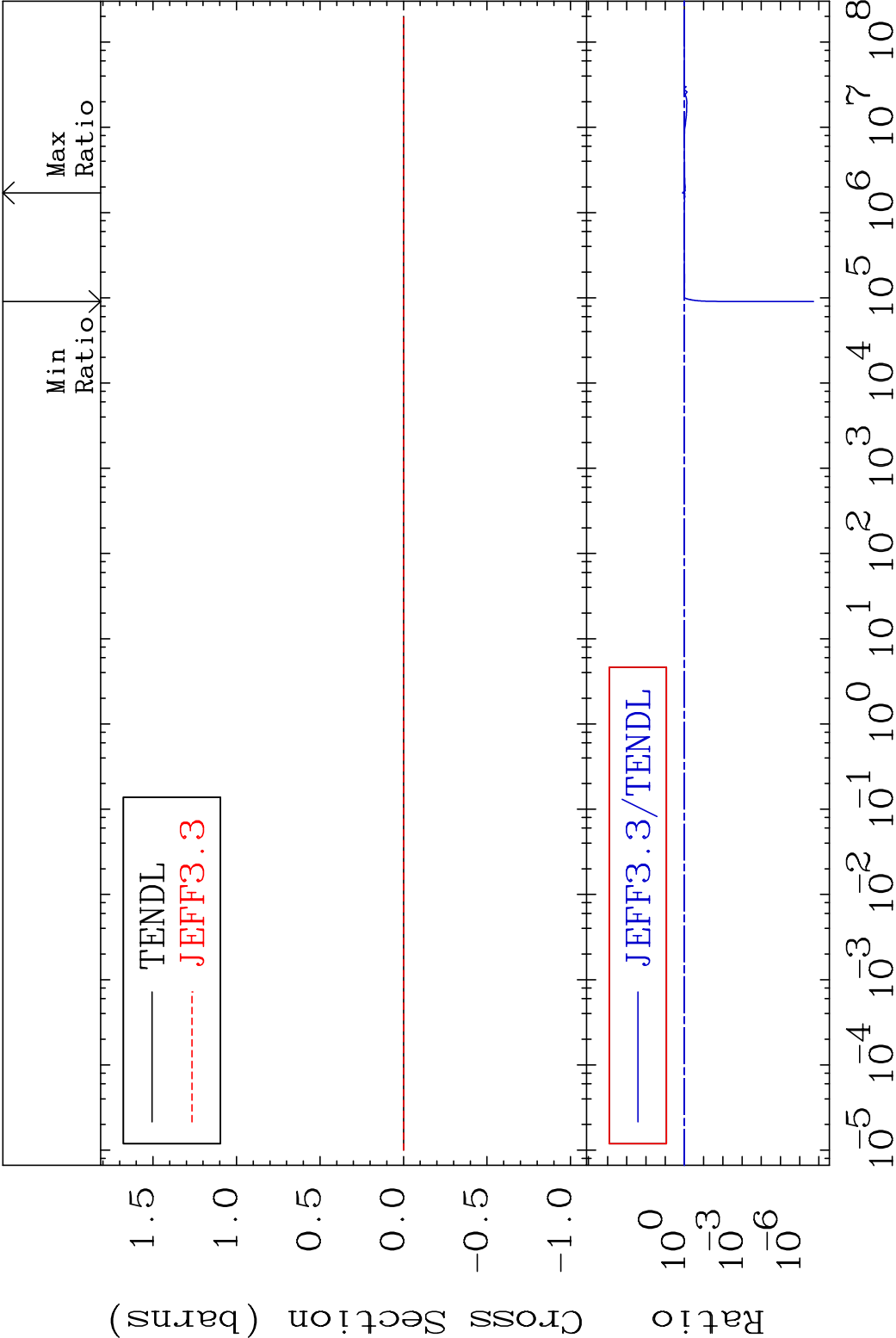




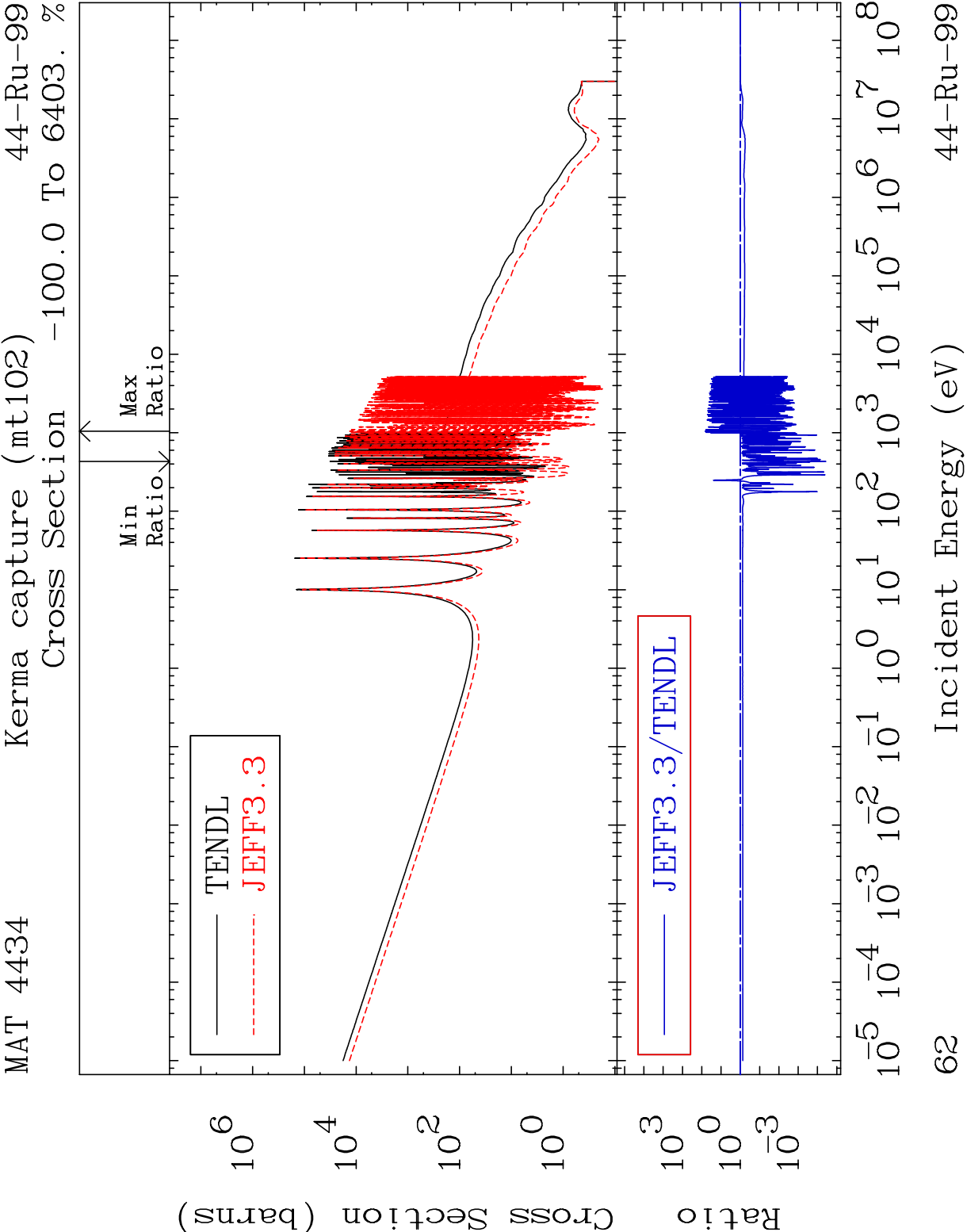


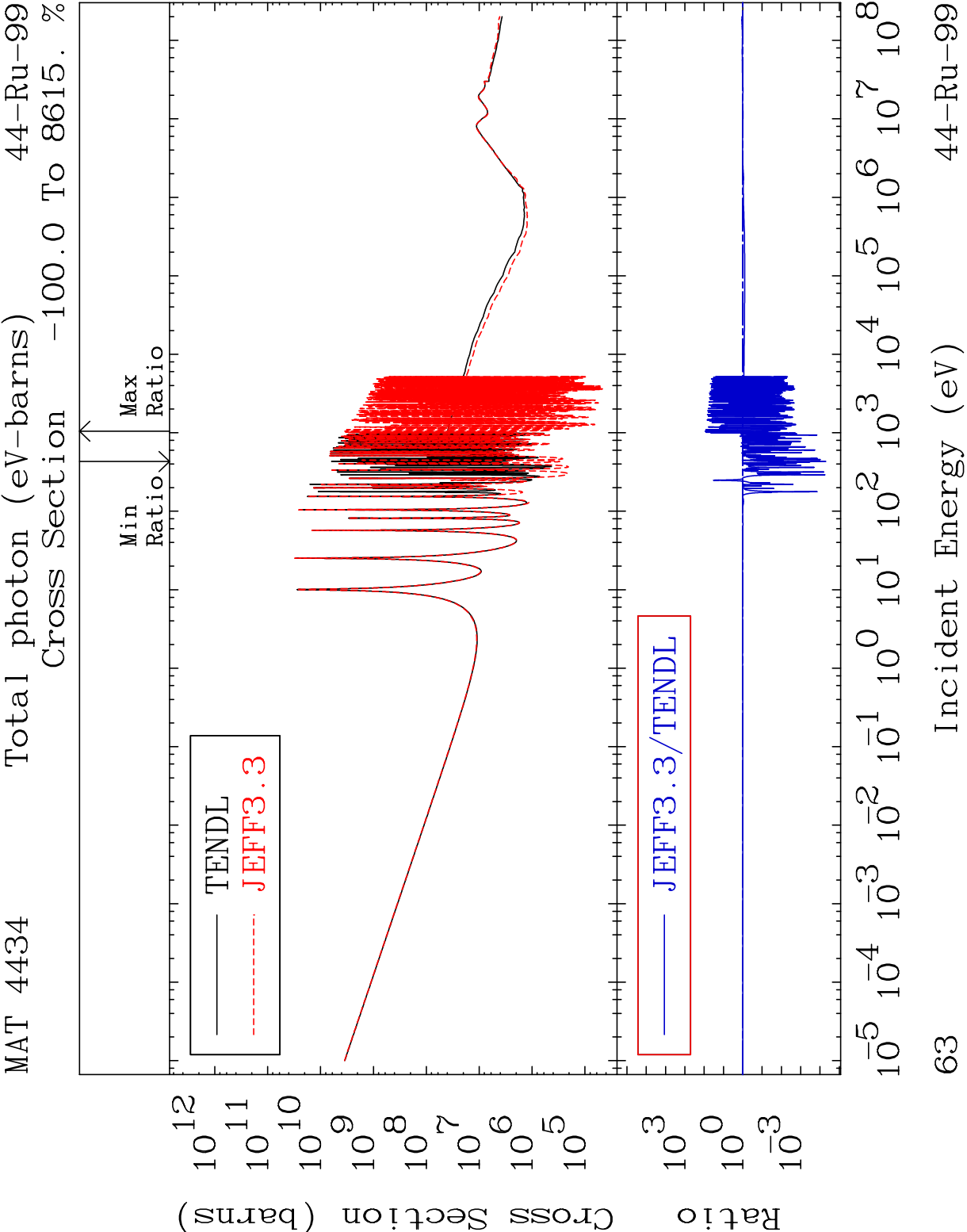


MAT 4434 Kerma fission (mt18 or mt19-20-21-38) 44-Ru-99
Cross Section -100.0 To 26.83 %

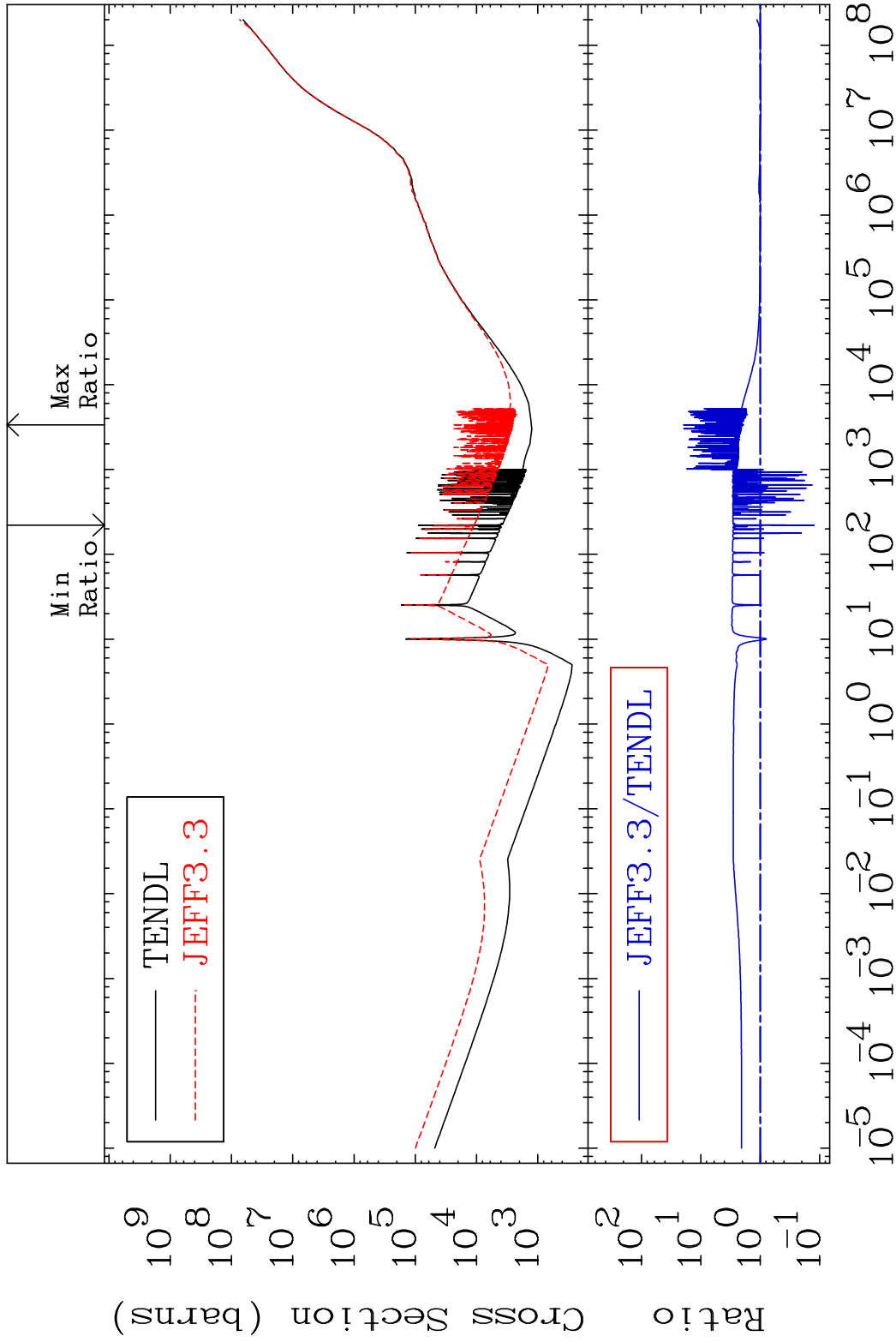


61 Incident Energy (eV) 44-Ru-99

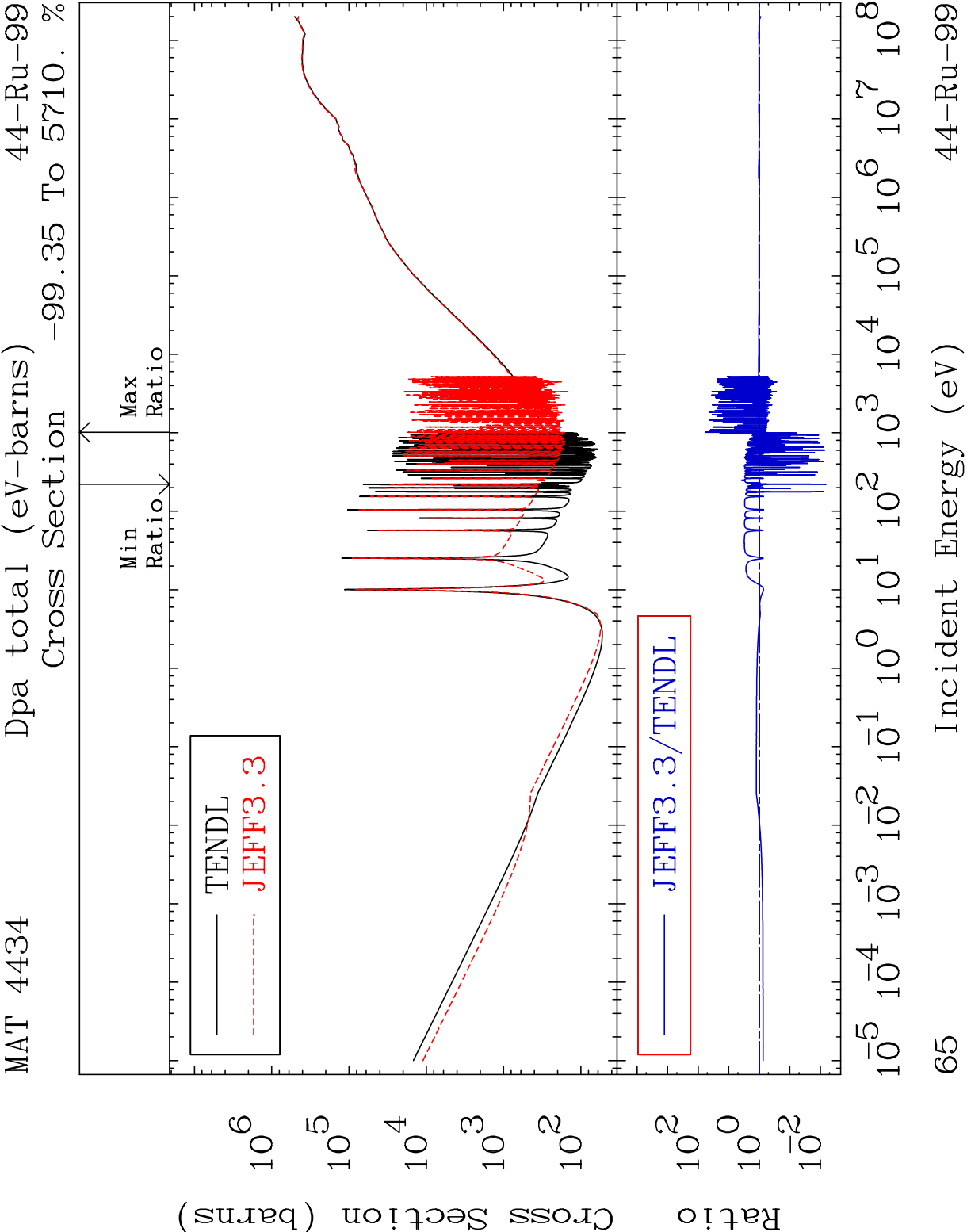




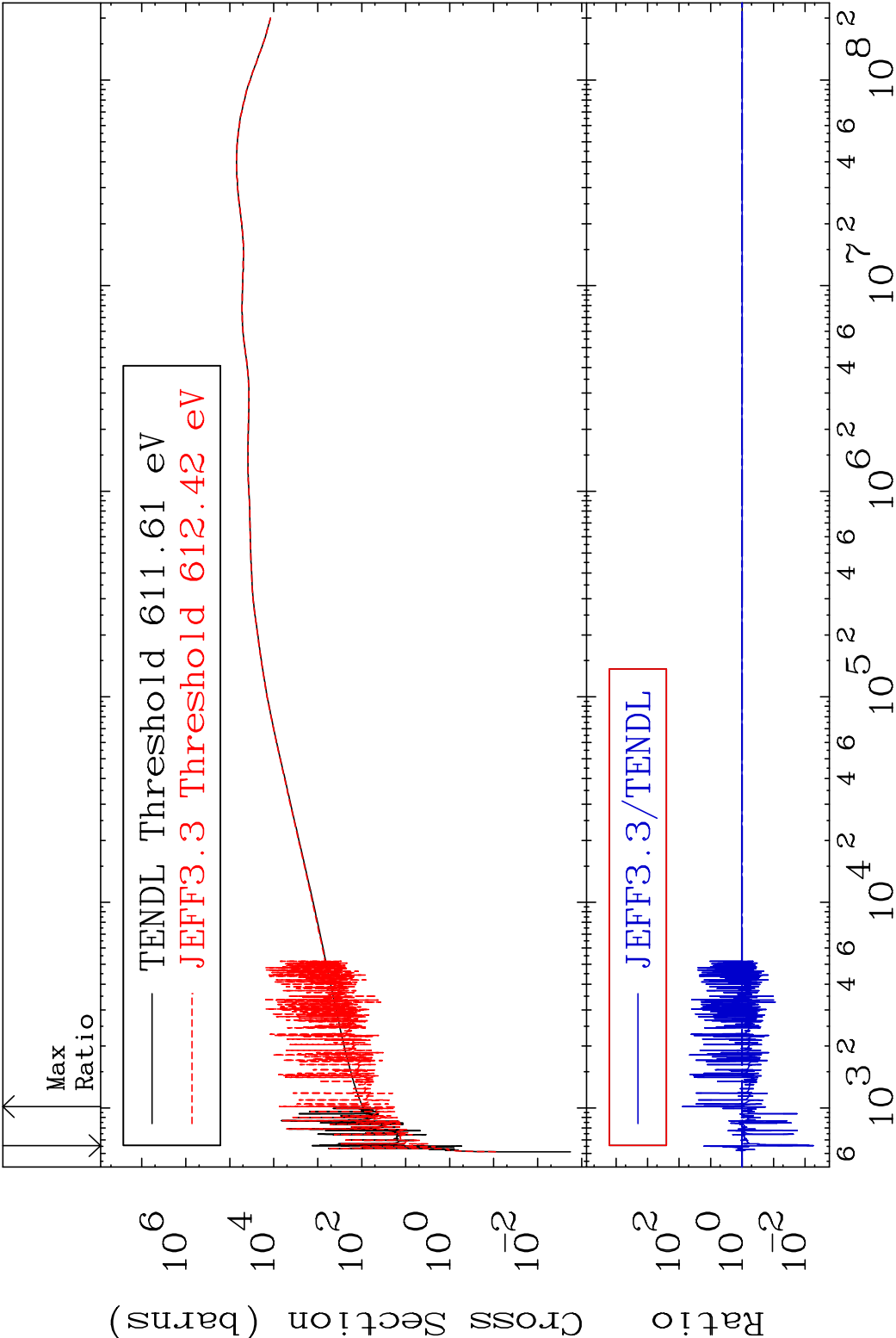
MAT 4434 Total kinematic kerma (high limit) 44-Ru-99
 Cross Section -87.48 To 1858. %



64 Incident Energy (eV) 44-Ru-99

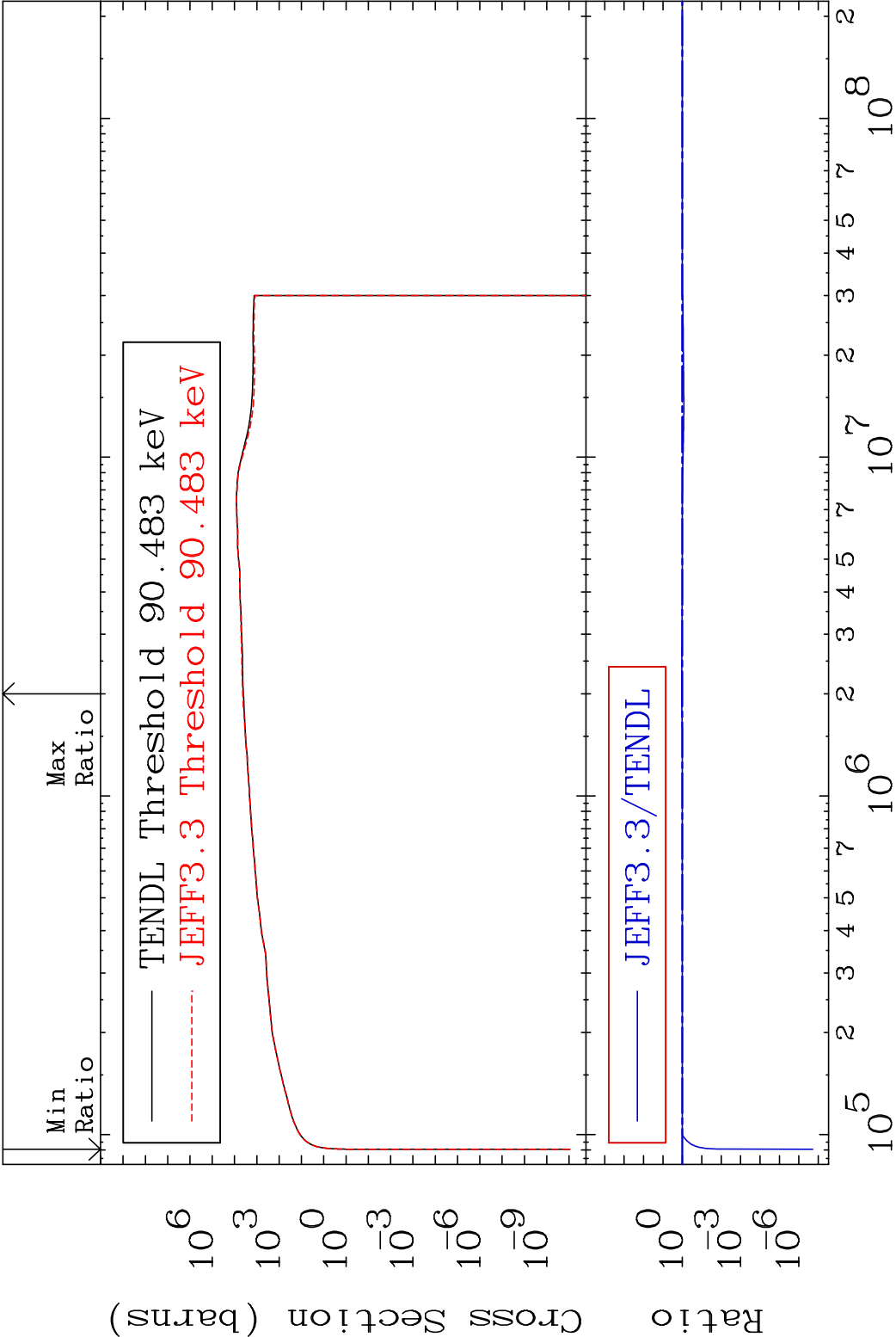


MAT 4434 Dpa elastic (mt2) 44-Ru-99
Cross Section -99.46 To 7738. %



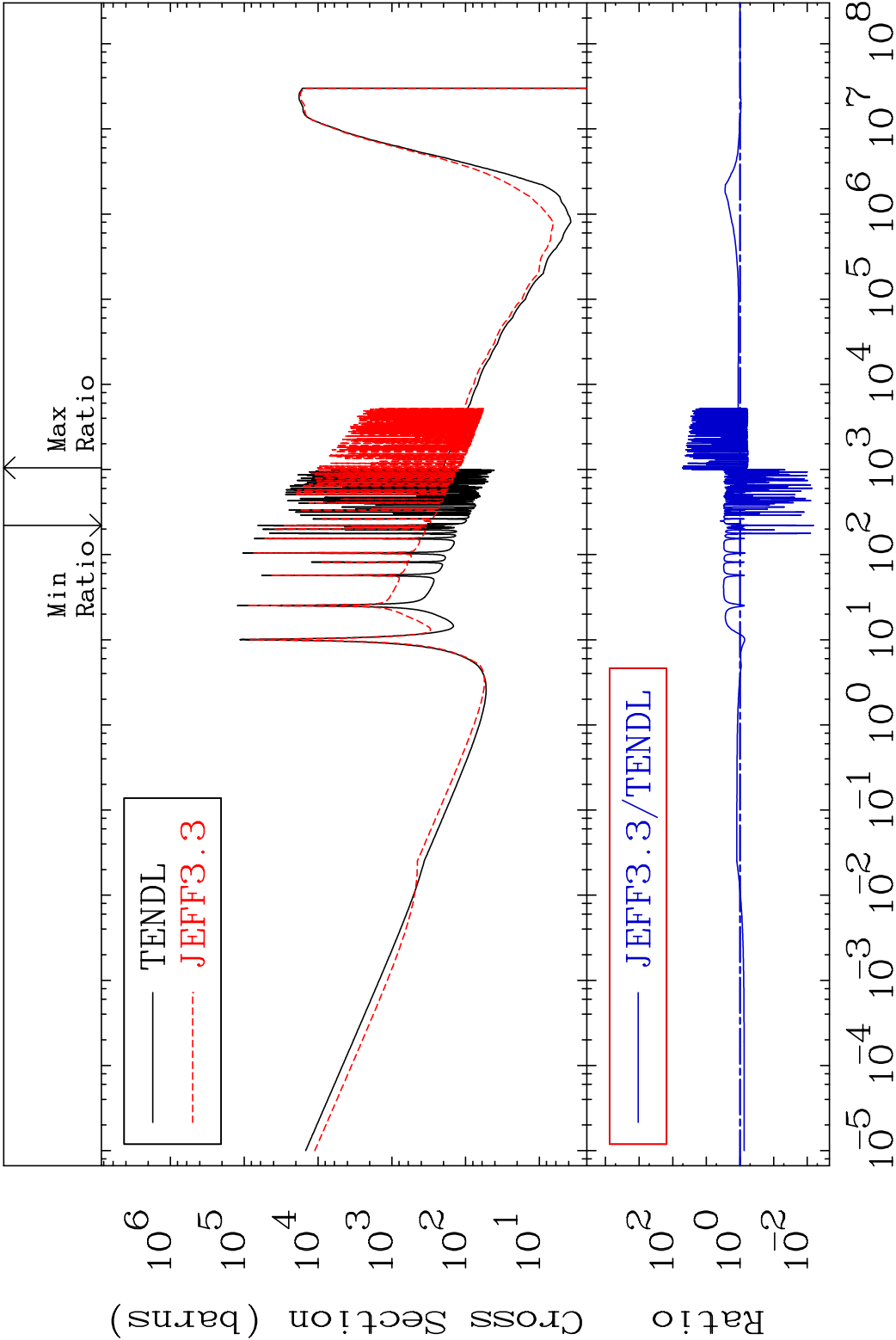
66 Incident Energy (eV) 44-Ru-99

MAT 4434 Dpa inelastic (mt51-91) 44-Ru-99
Cross Section -100.0 To 6.641 %

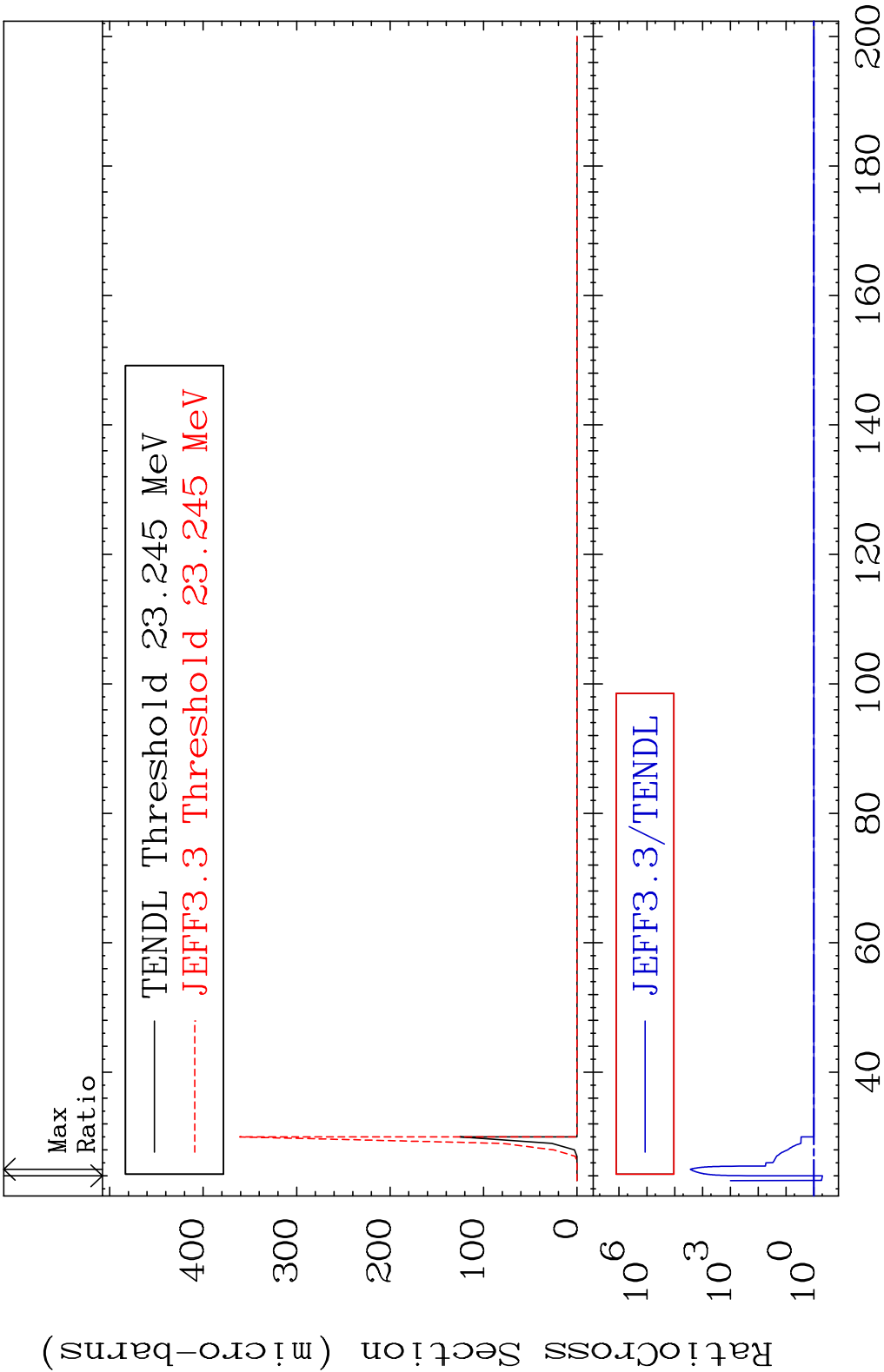


67 Incident Energy (eV) 44-Ru-99

MAT 4434 Dpa disappearance (mt102 -120) 44-Ru-99
Cross Section -99.35 To 4967. %

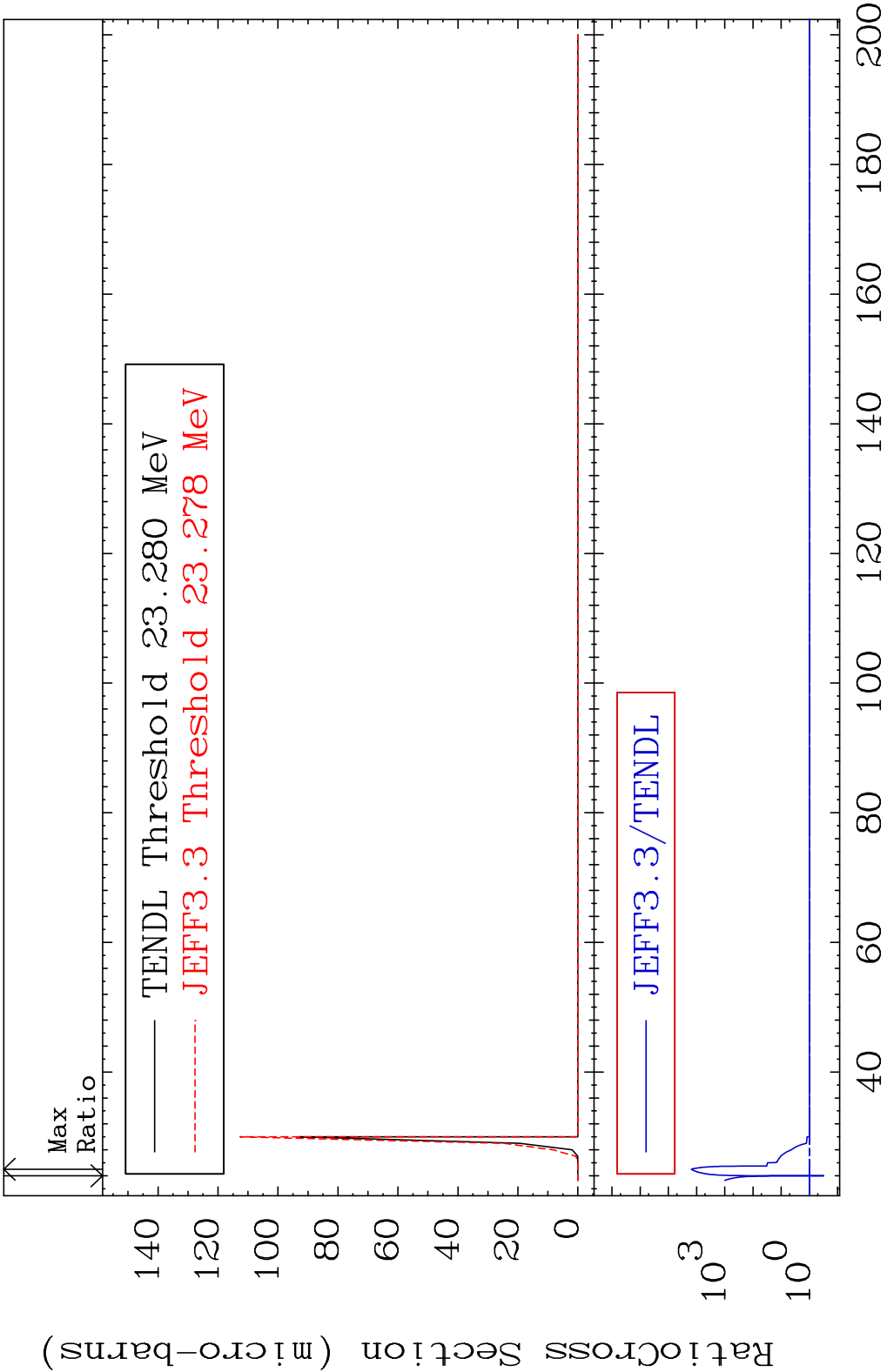


68 Incident Energy (eV) 44-Ru-99



MAT 4434 (n,2n) d:43-Tc-96m1 44-Ru-99

Radionuclide Production Cross Section to 9999. %



70 Incident Energy (MeV) 44-Ru-99

