

Program Complot
(Version 2021-1)

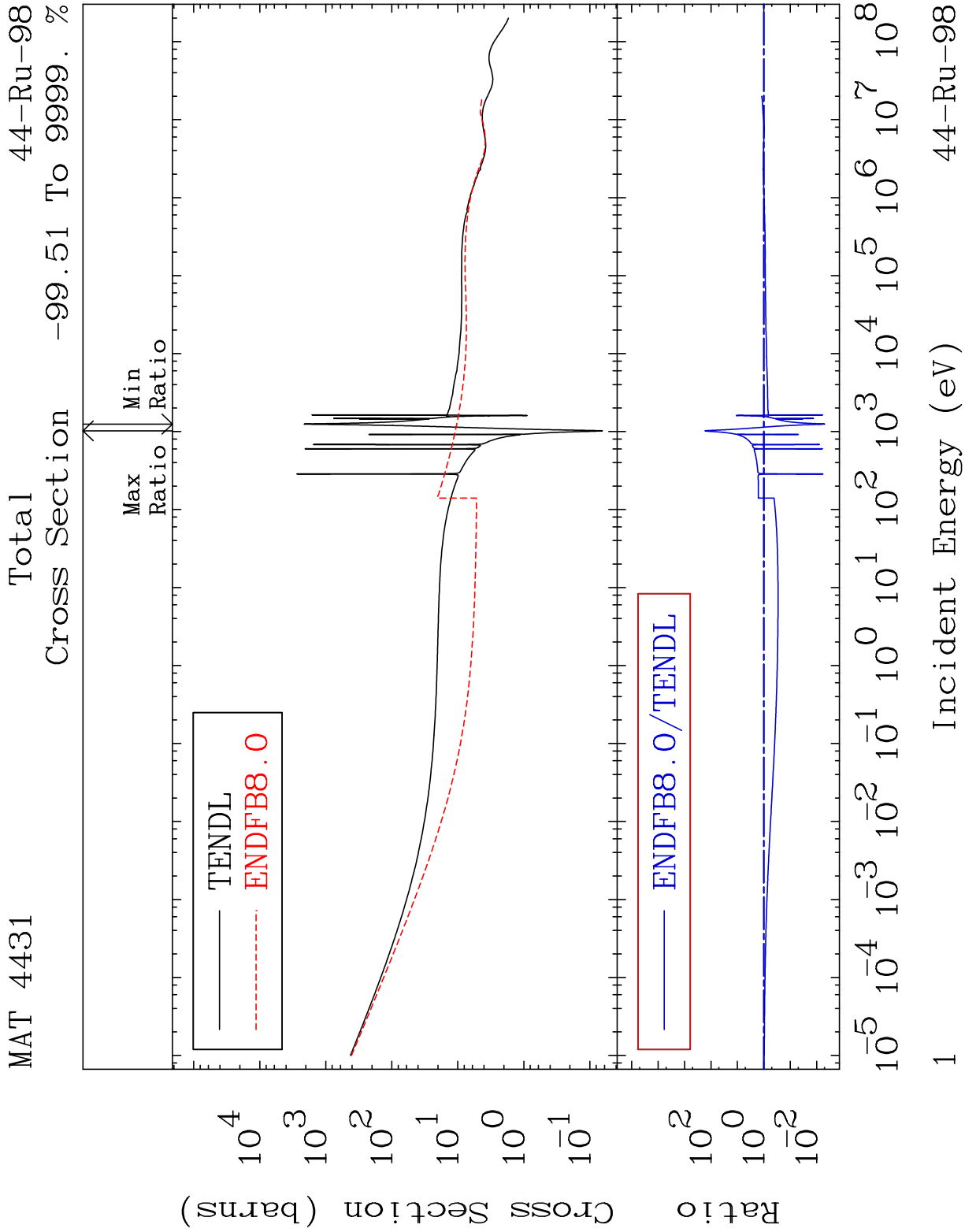
by

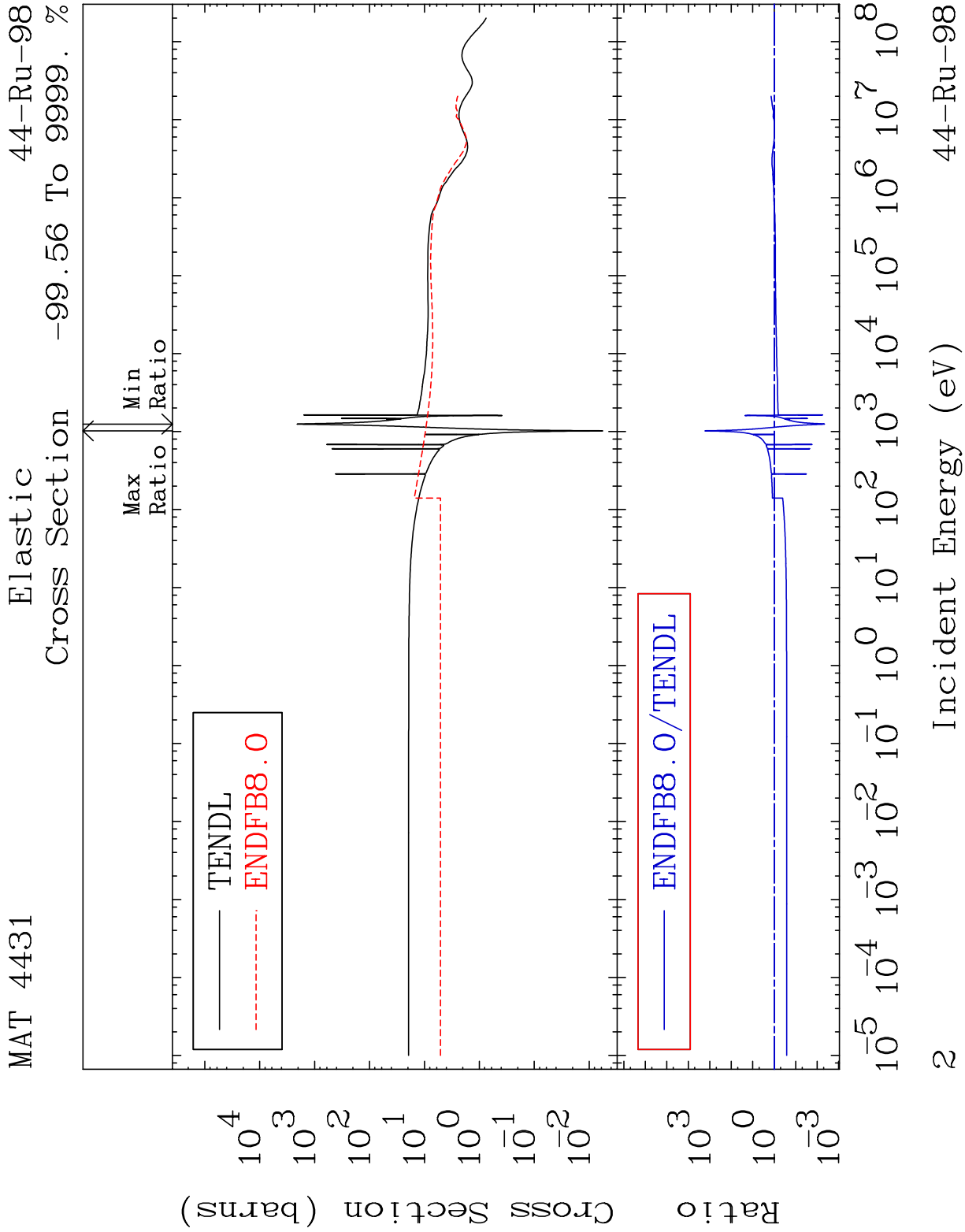
Dermott E. Cullen
(Present Contact Information)

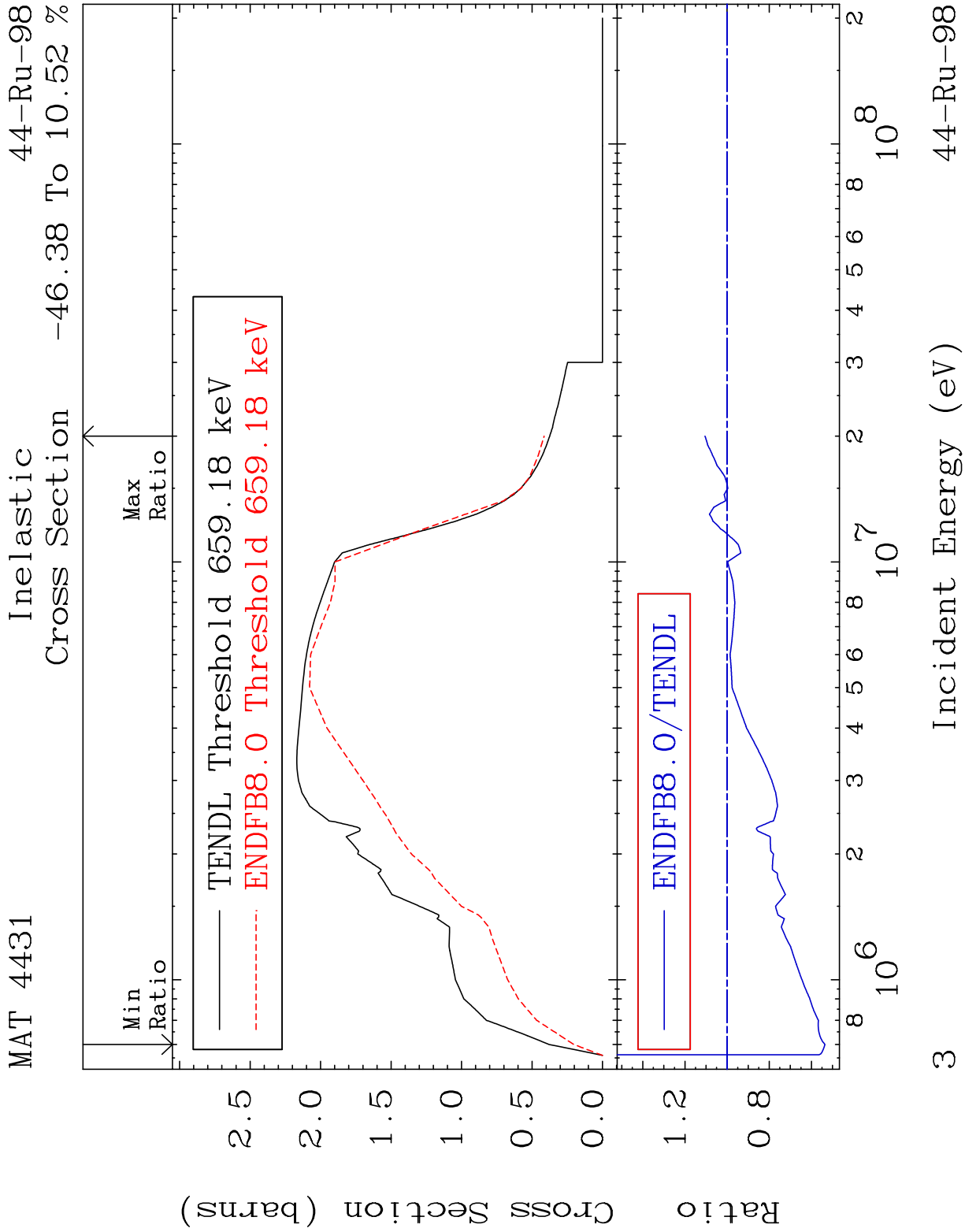
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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911
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Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





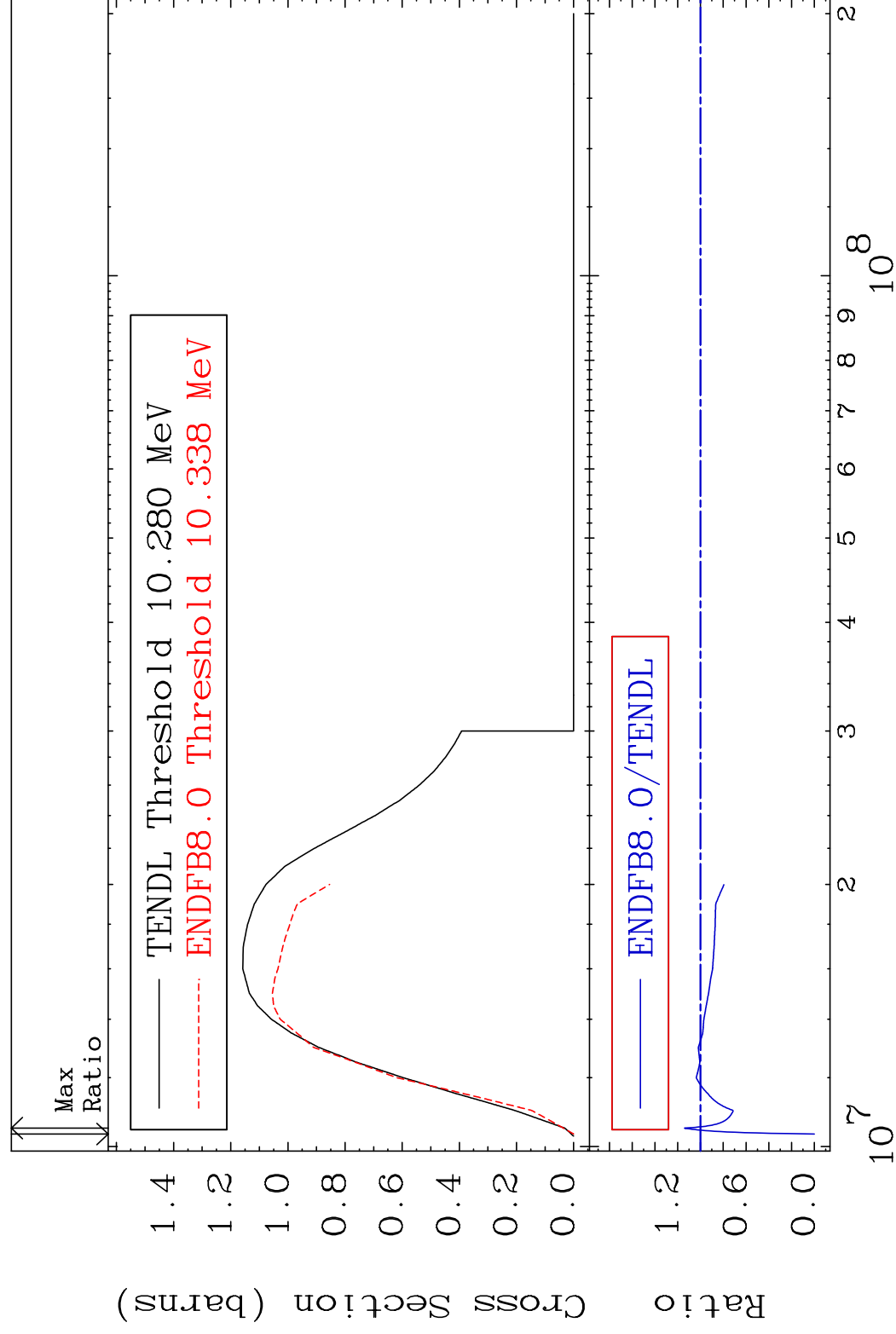


MAT 4431

$$(n, 2n)$$

44-Ru-98

Cross Section



TENDL Threshold 10.280 MeV

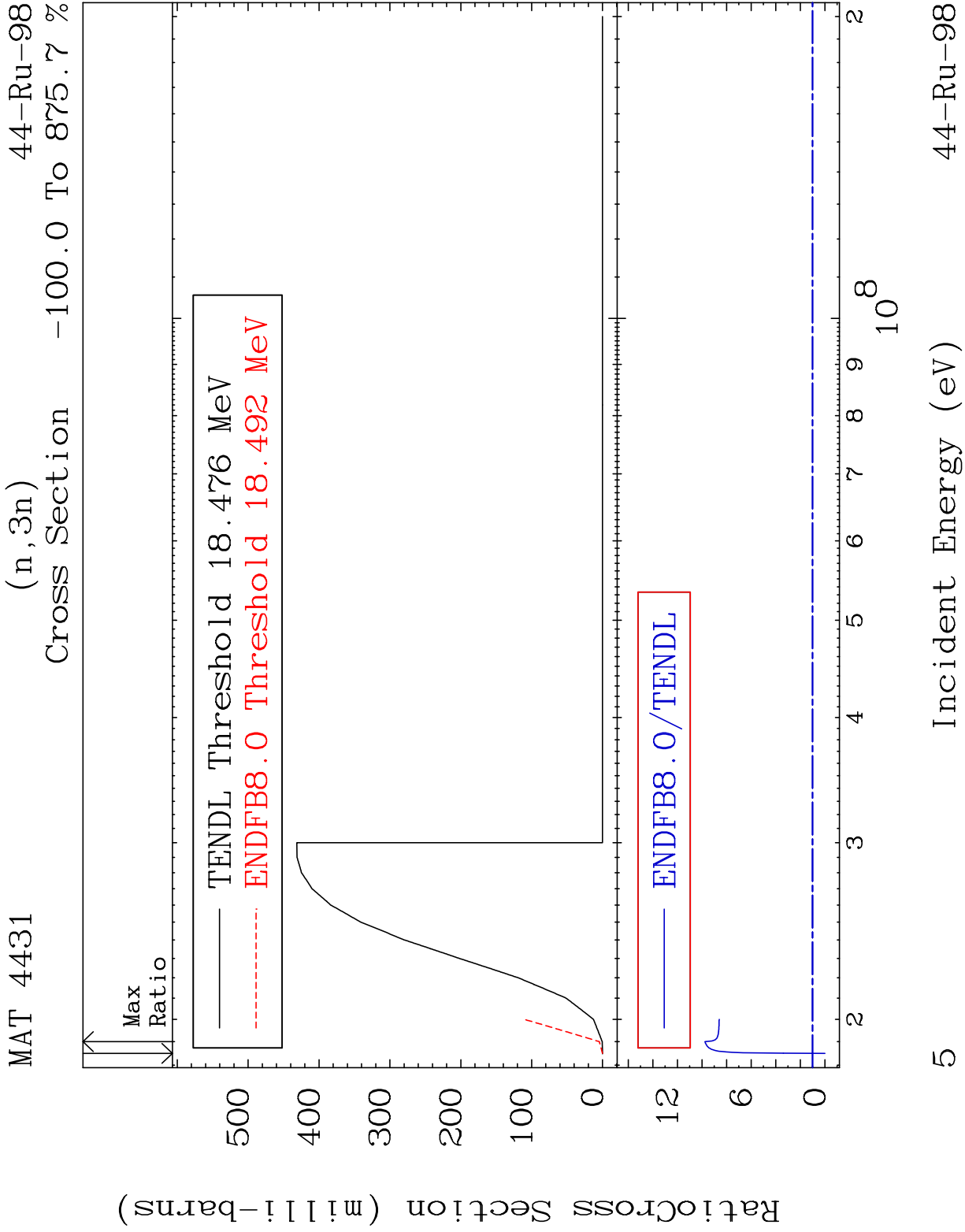
----- ENDFB8.0 Threshold 10.338 MeV

— ENDFB8.0/TENDL

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Incident Energy (eV)

44-Ru-98

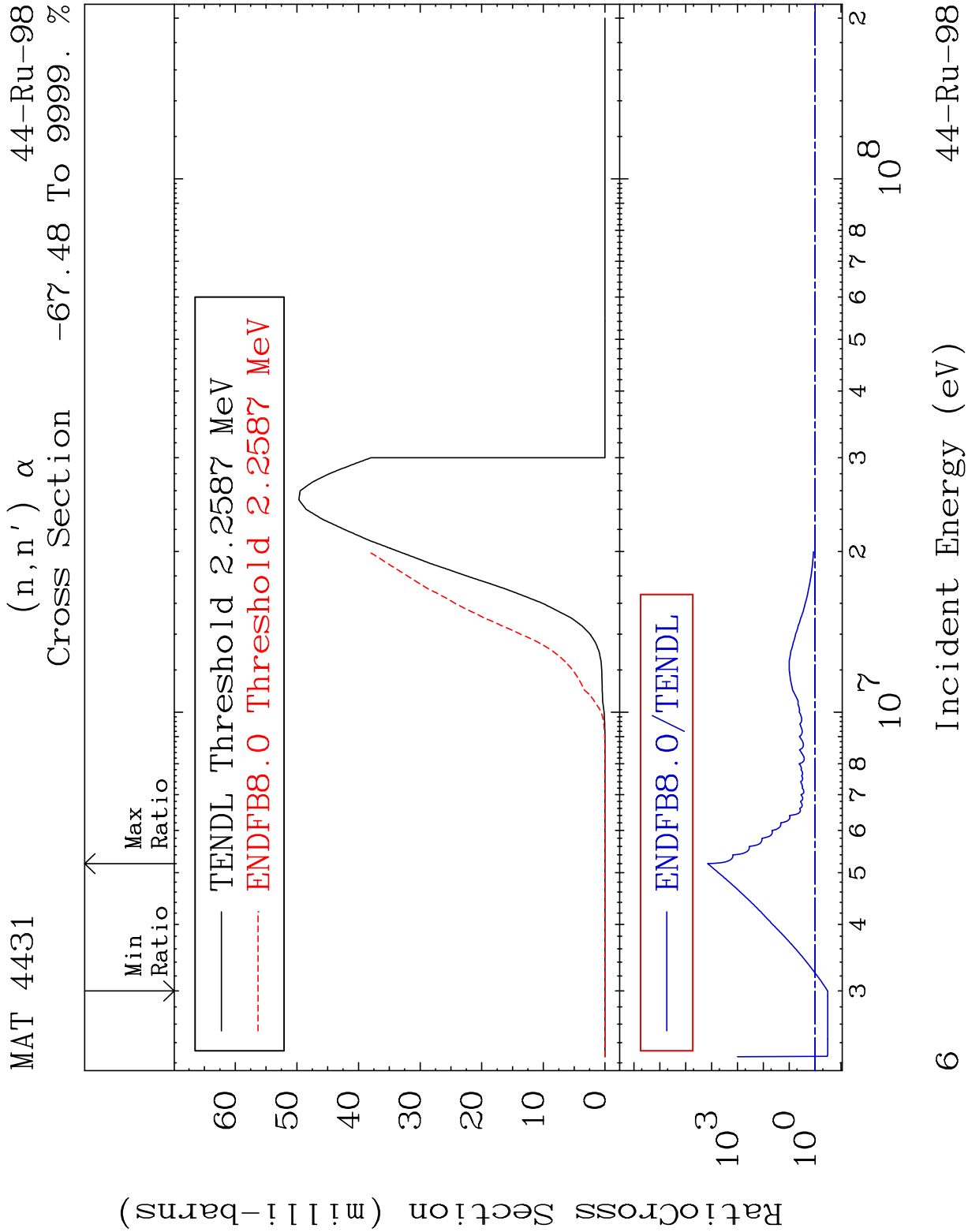


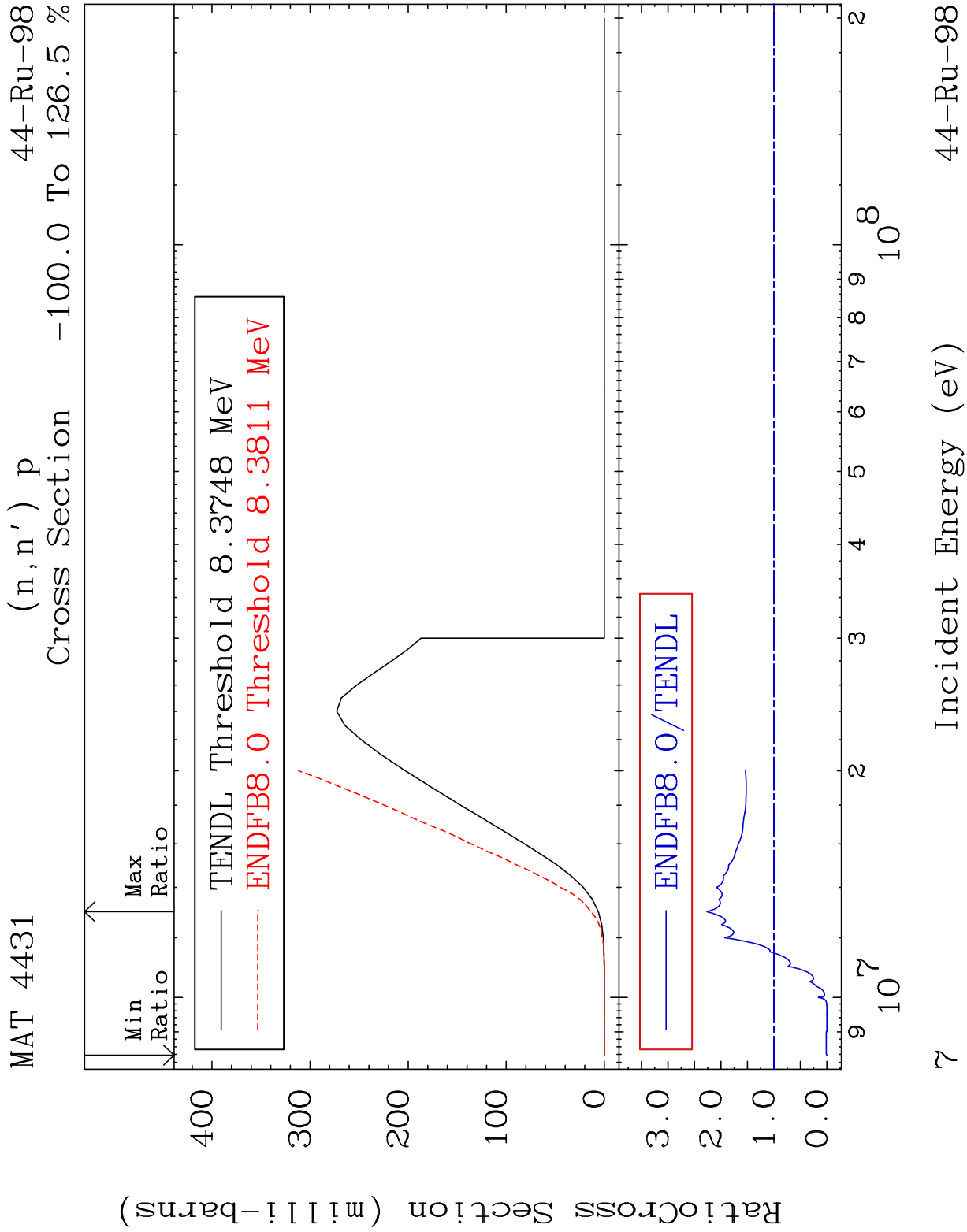
Incident Energy (eV)

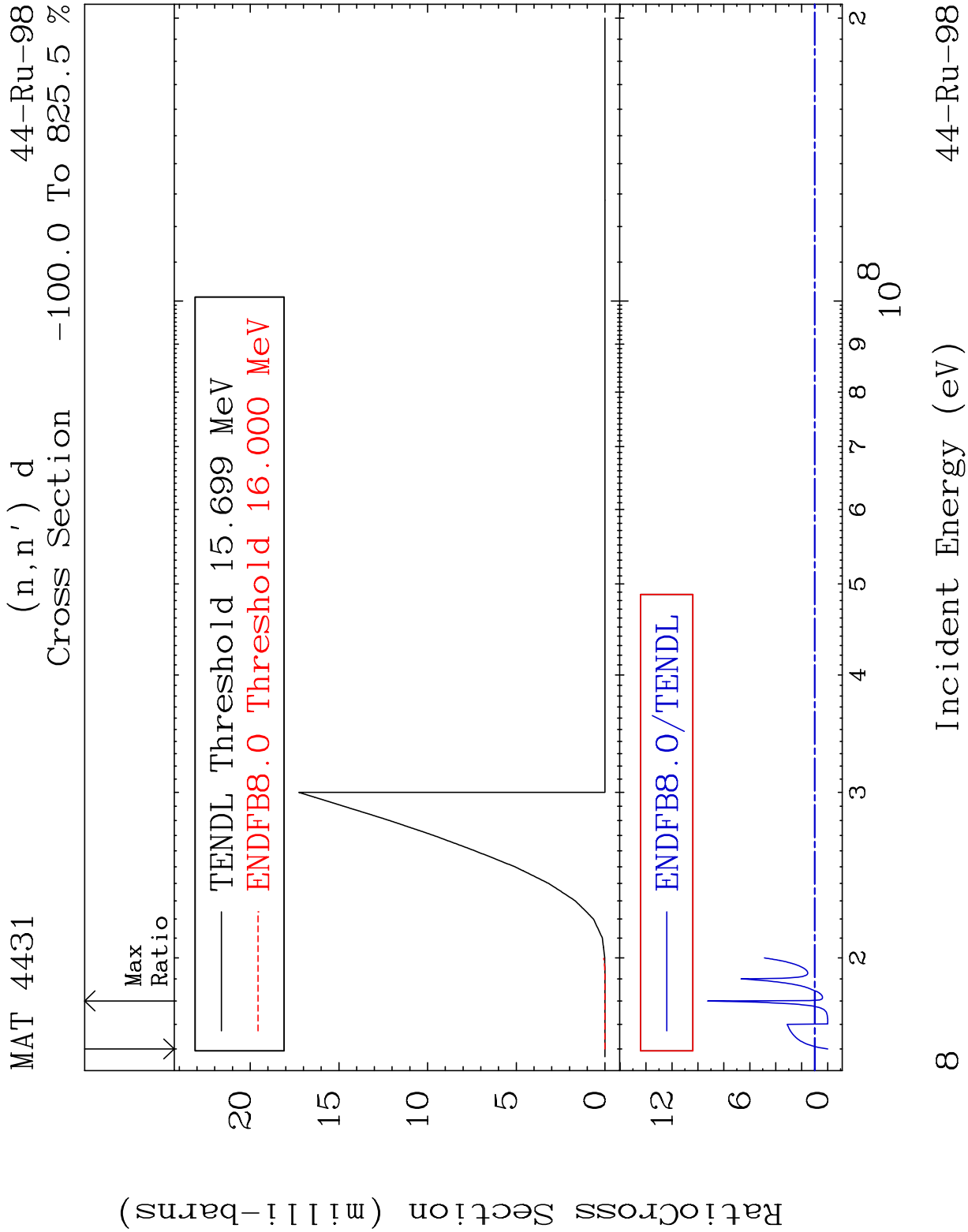
10⁸

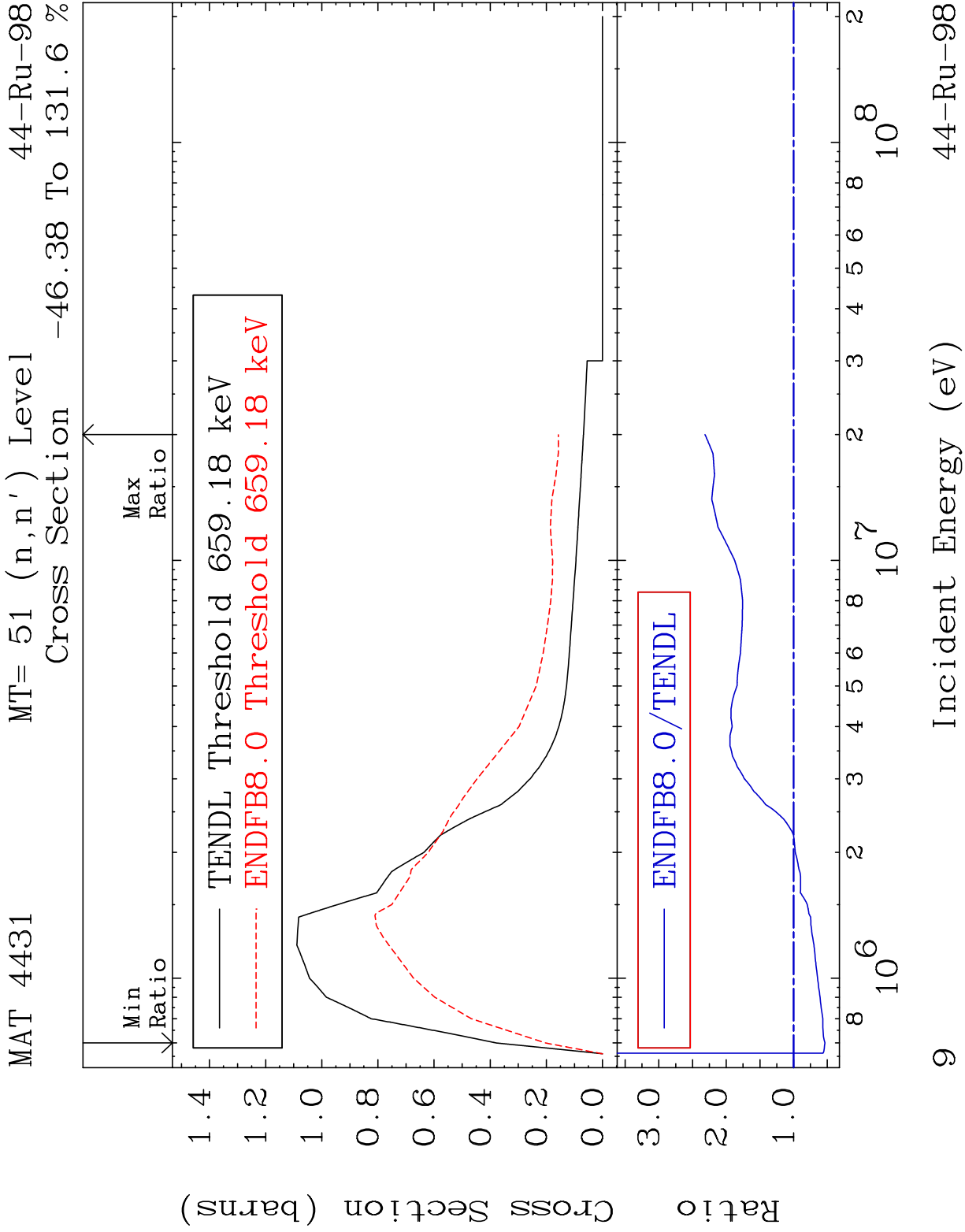
5

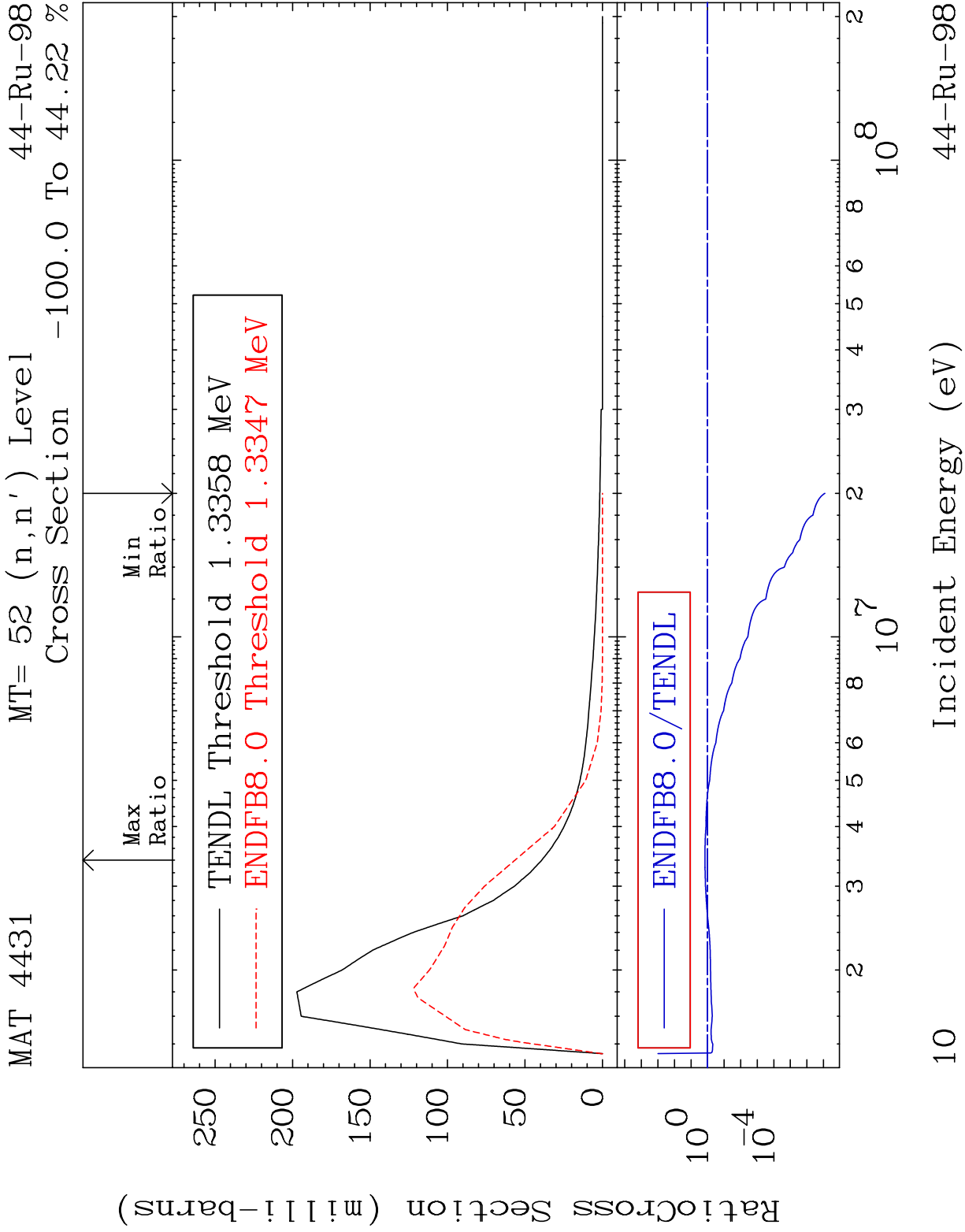
44-Ru-98









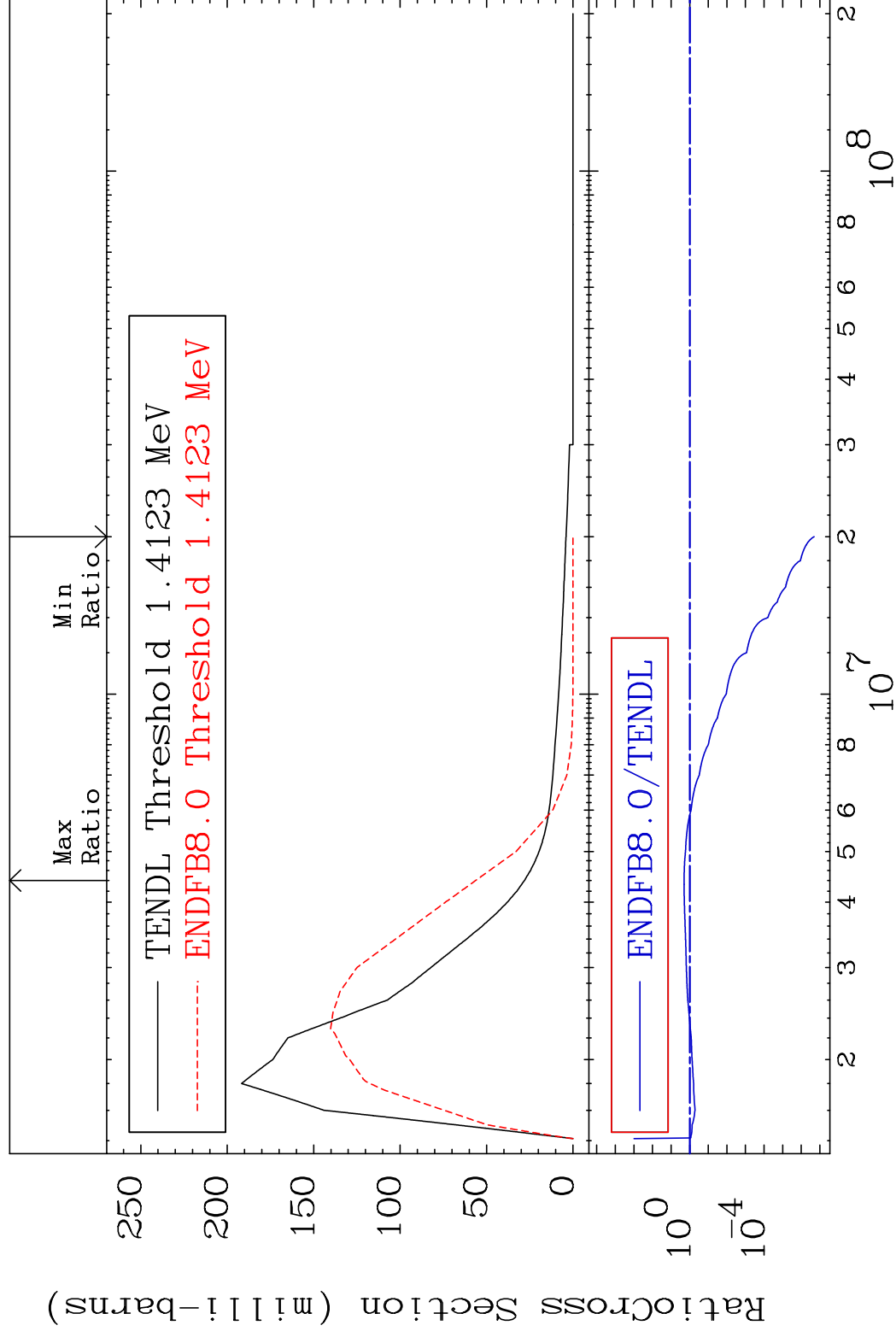


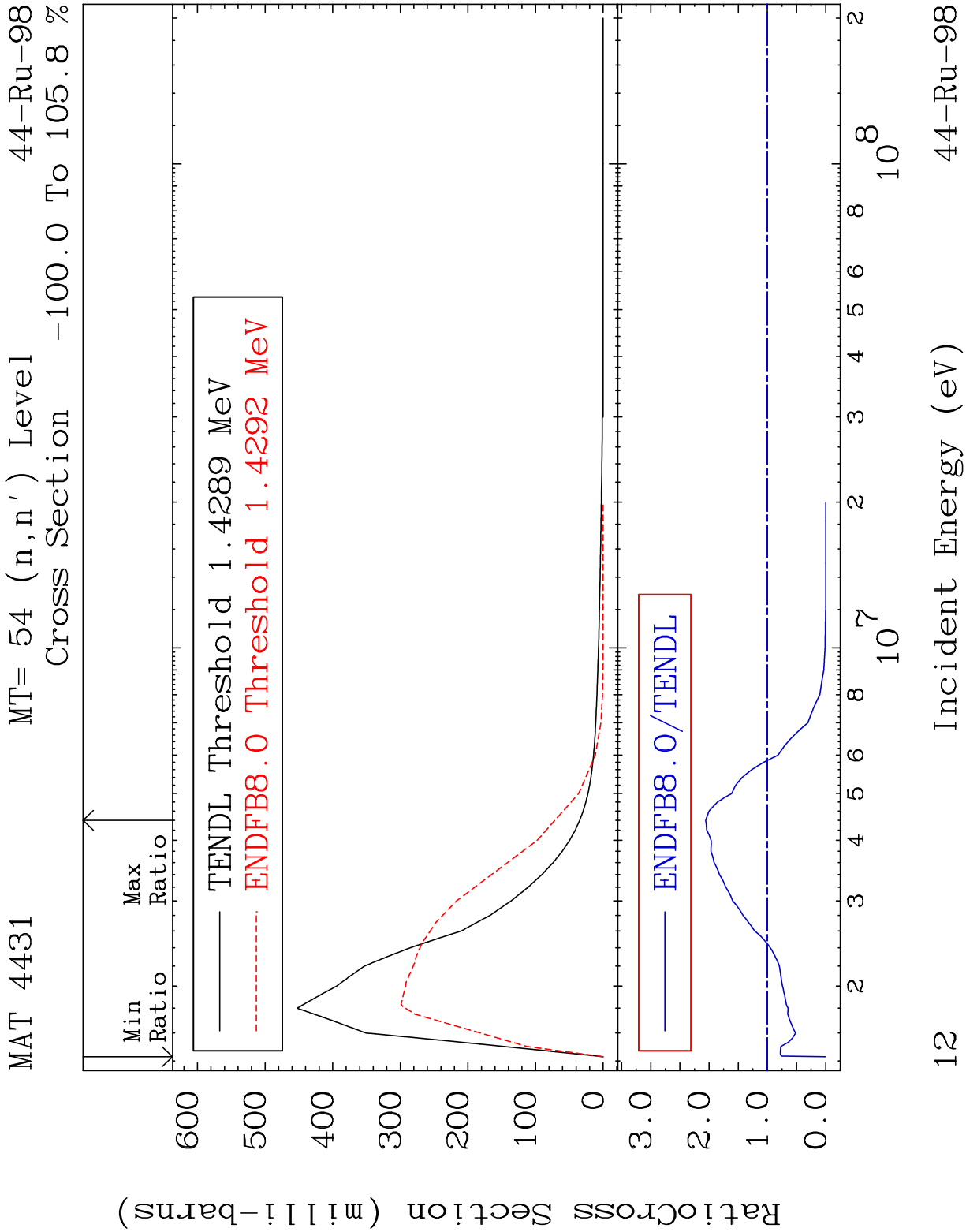
MAT 4431

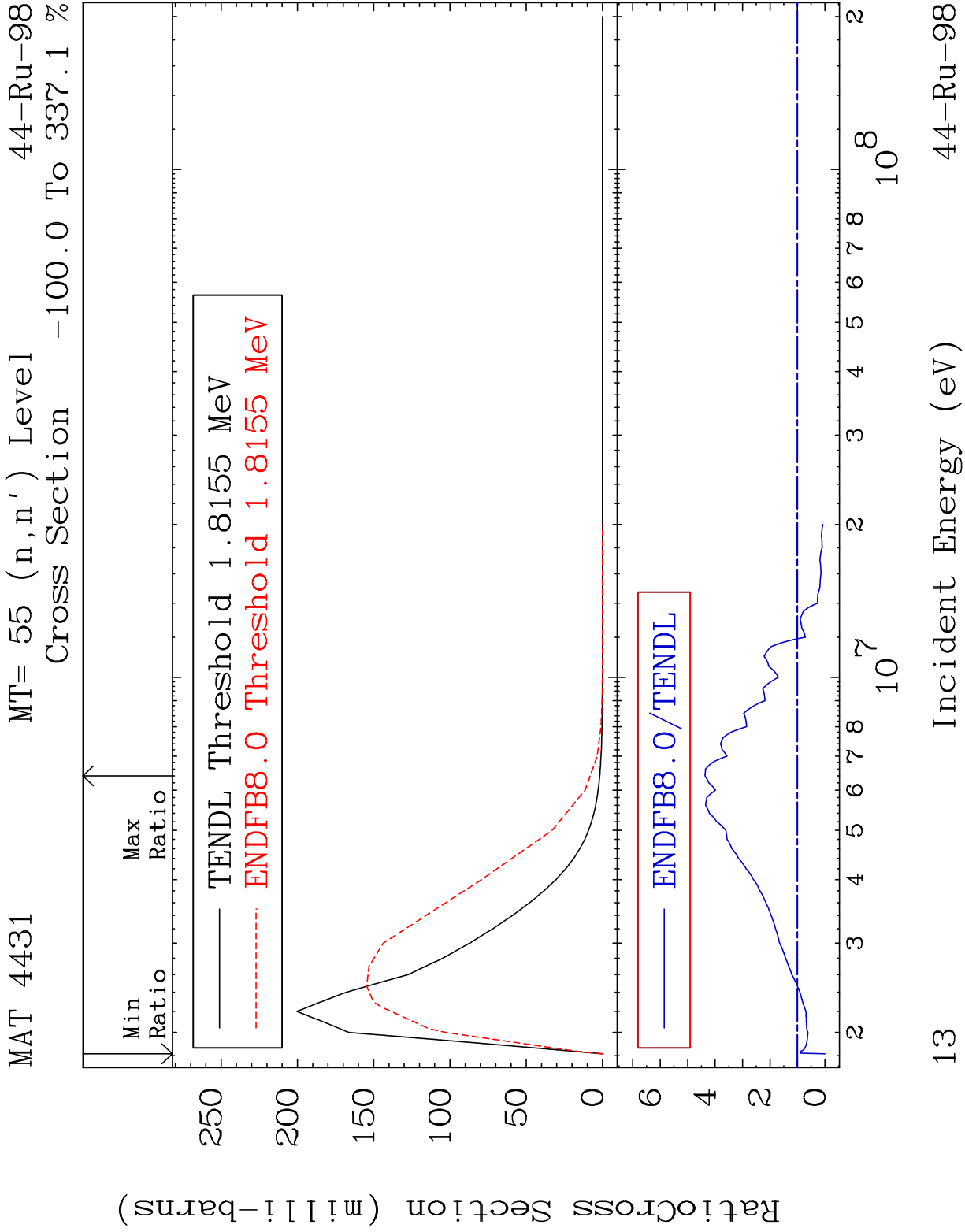
MT=53 (n,n') Level

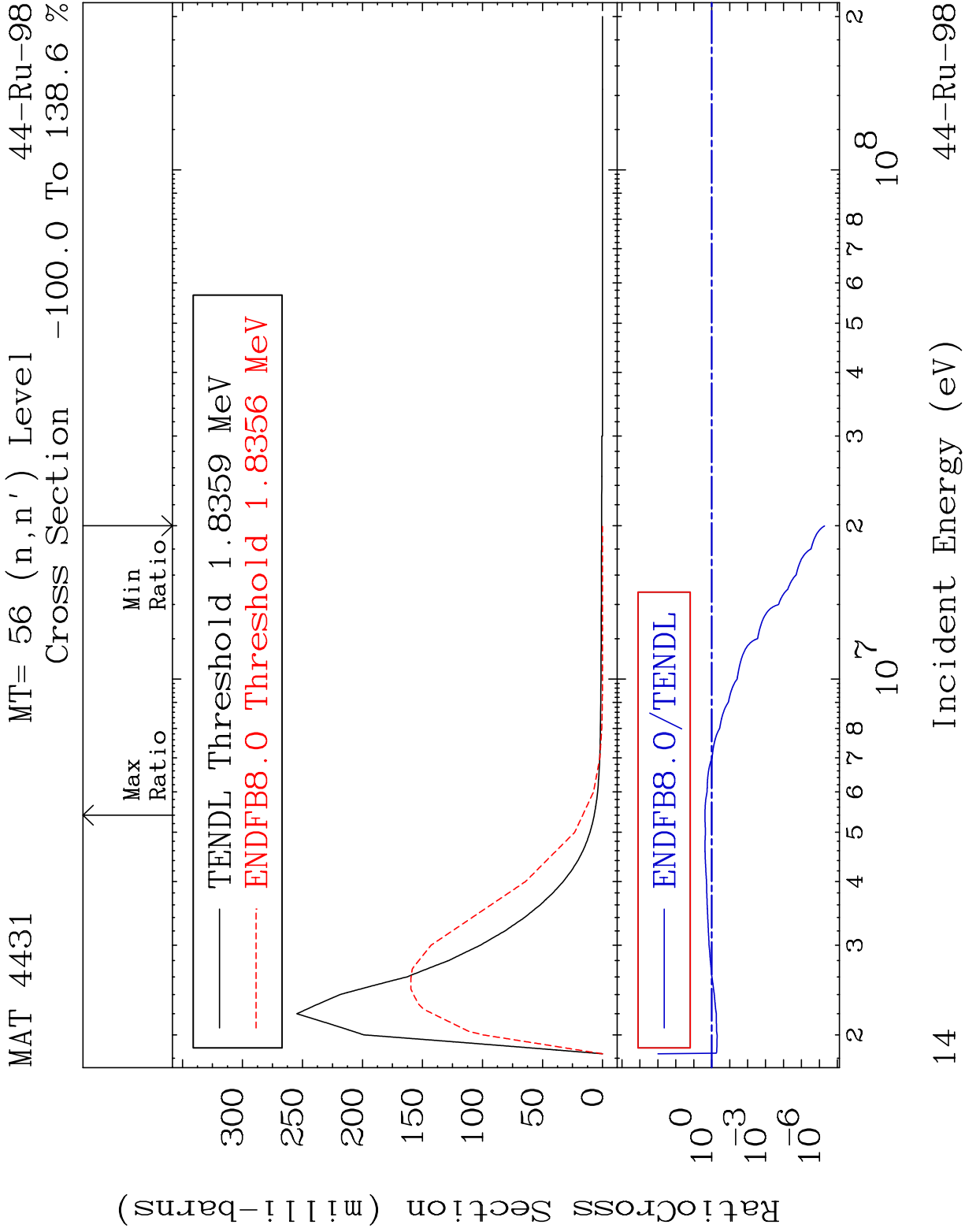
44-Ru-98

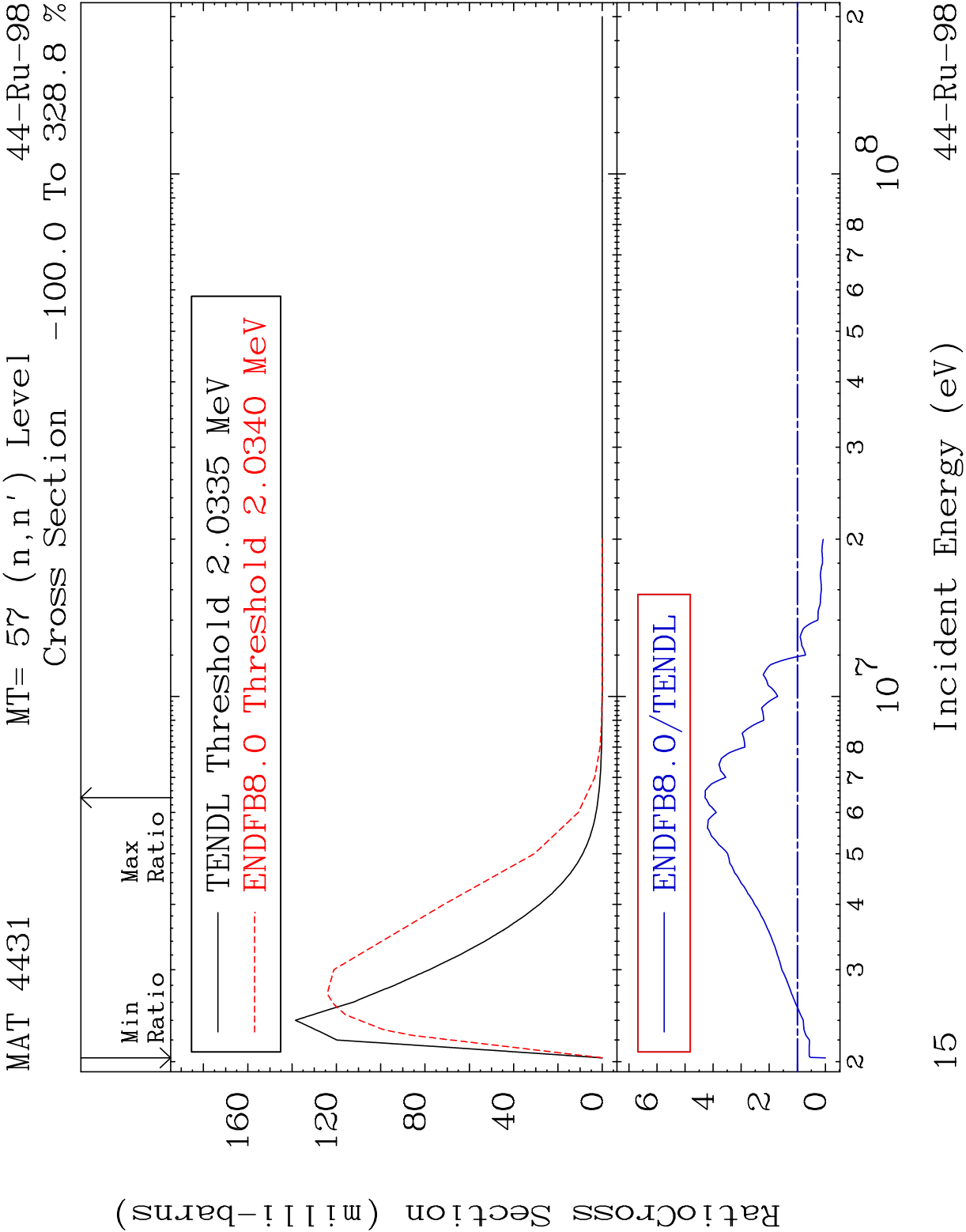
Cross Section

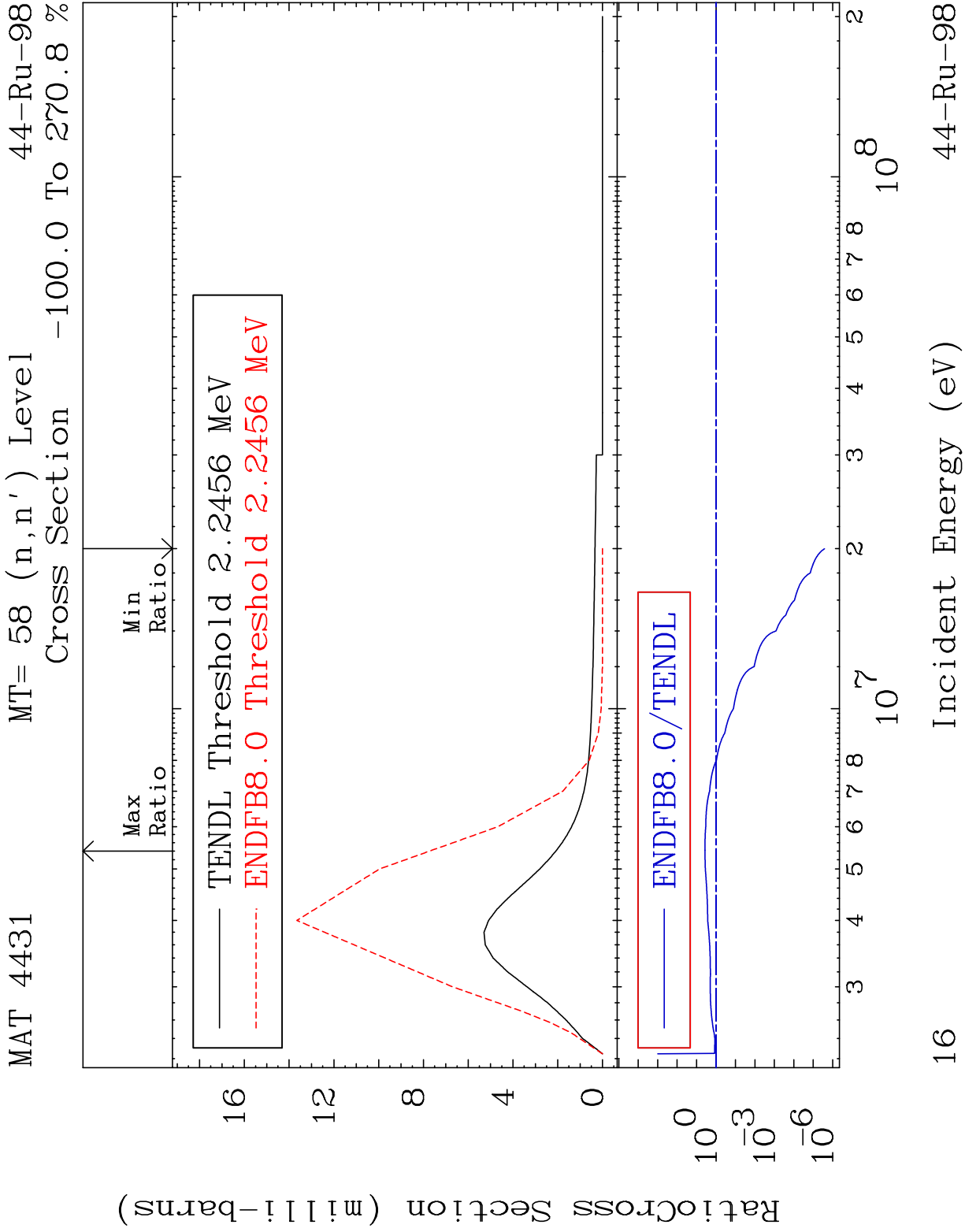


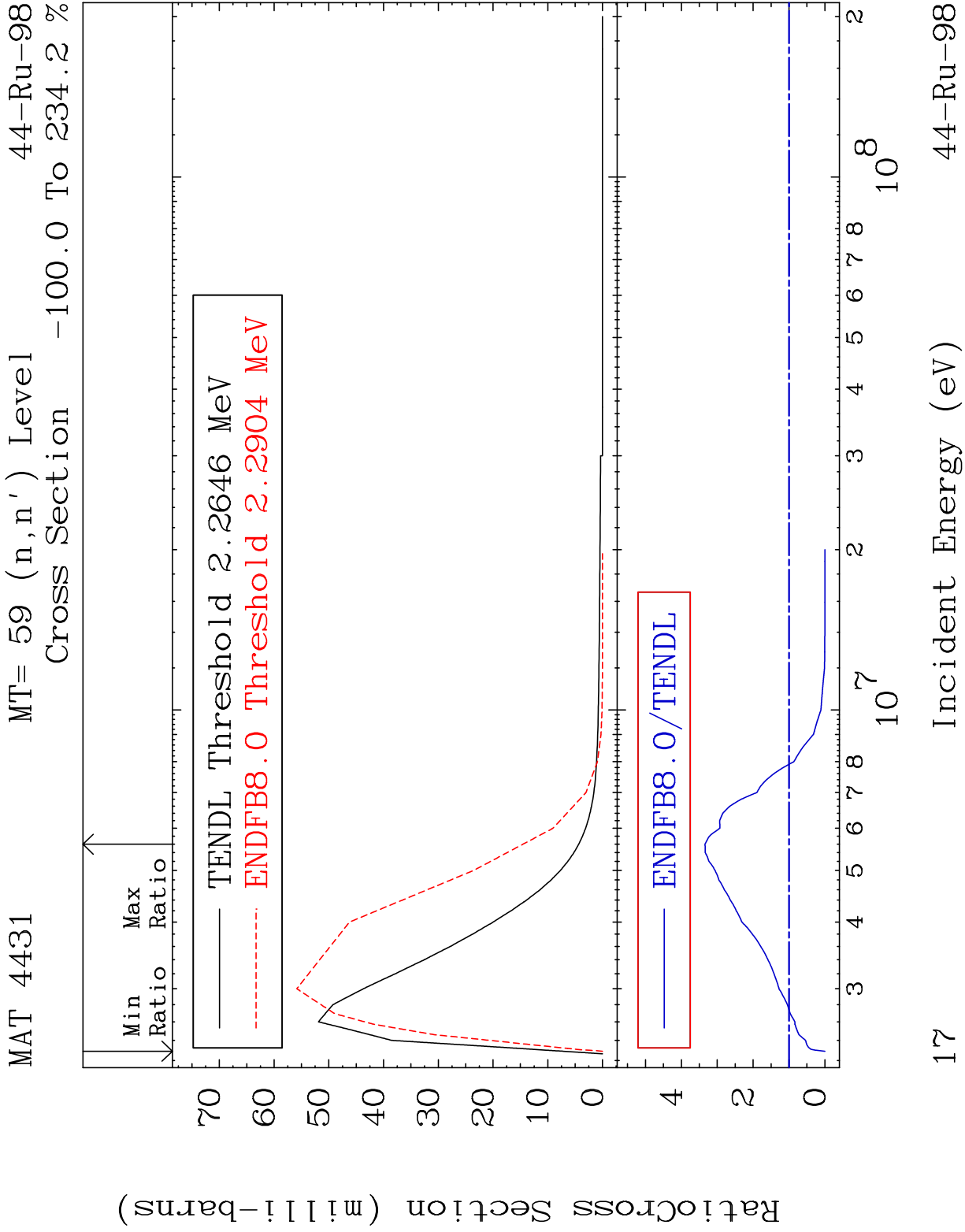






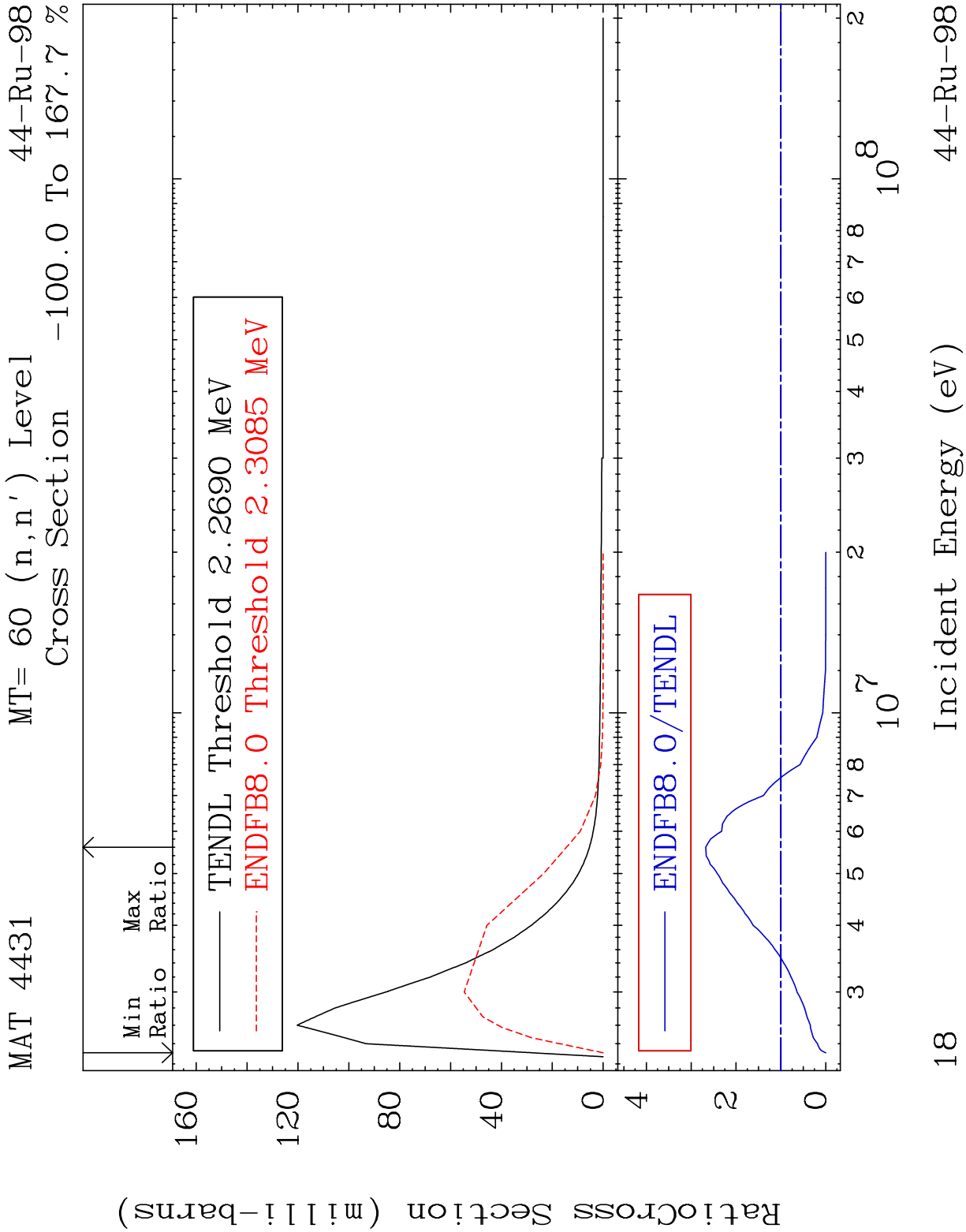


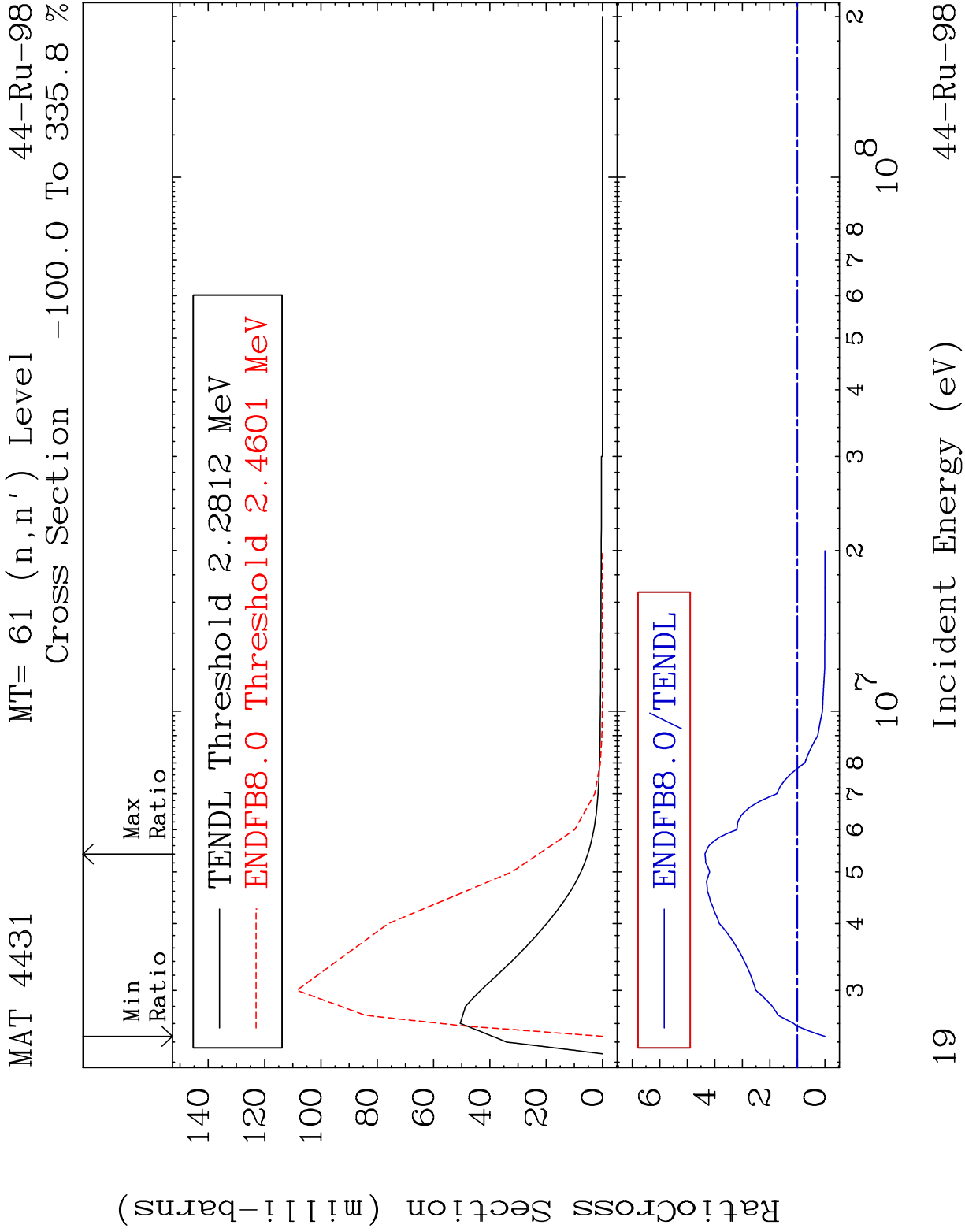




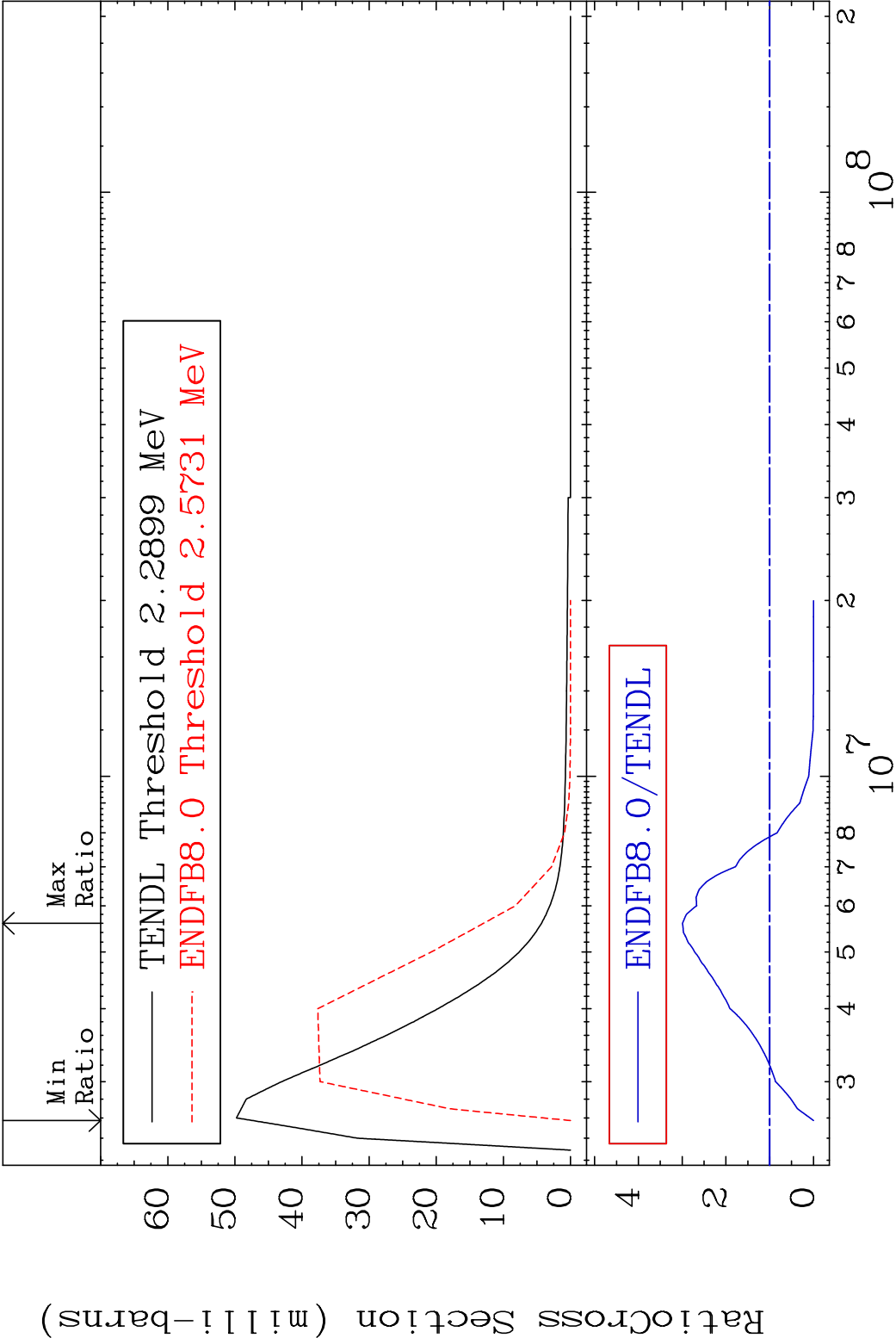
17

44-Ru-98





MAT 4431 MT= 62 (n,n') Level 44-Ru-98
Cross Section -100.0 To 199.4 %



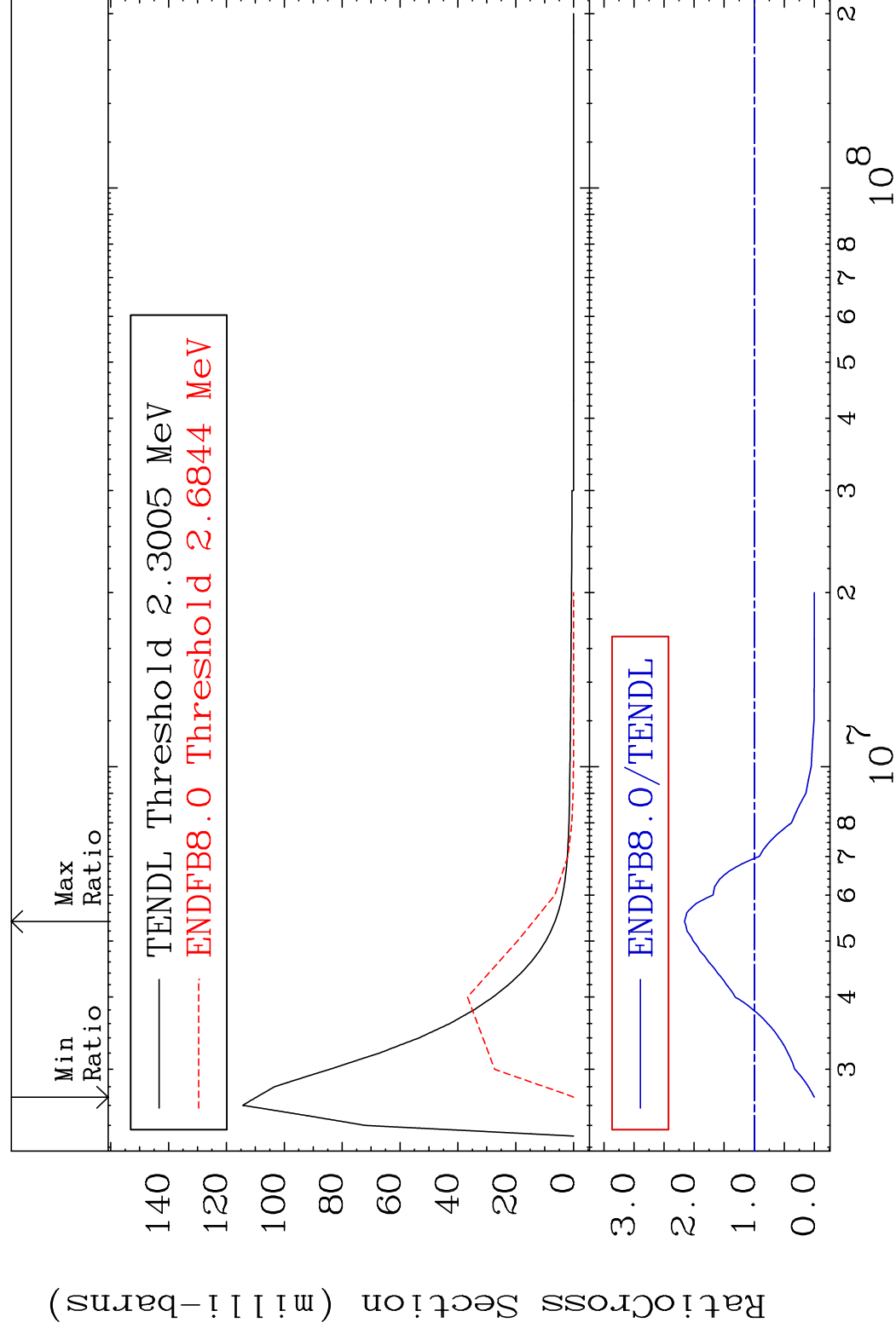
20 Incident Energy (eV) 44-Ru-98

MAT 4431

MT= 63 (n, n') Level

44-Ru-98

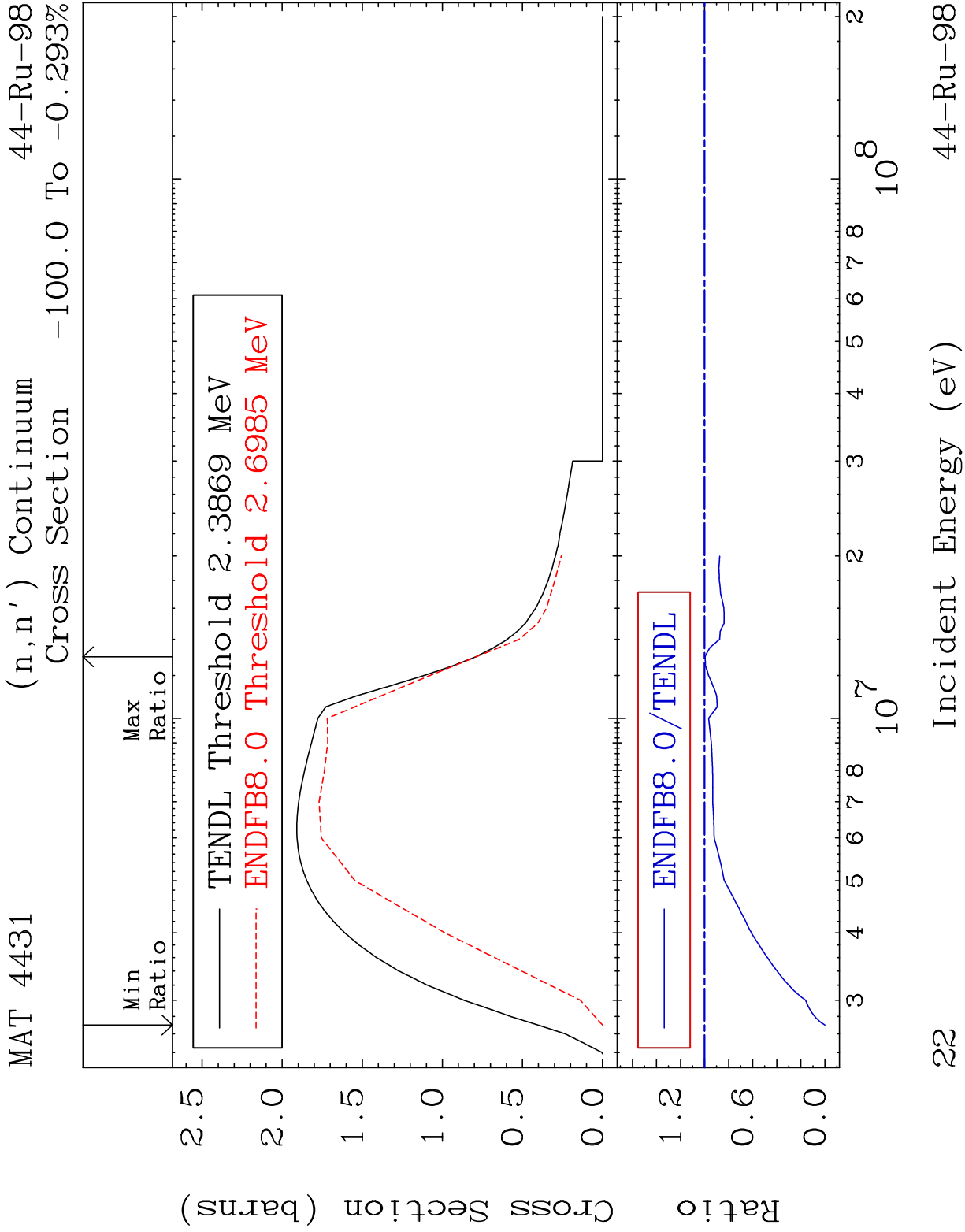
Cross Section

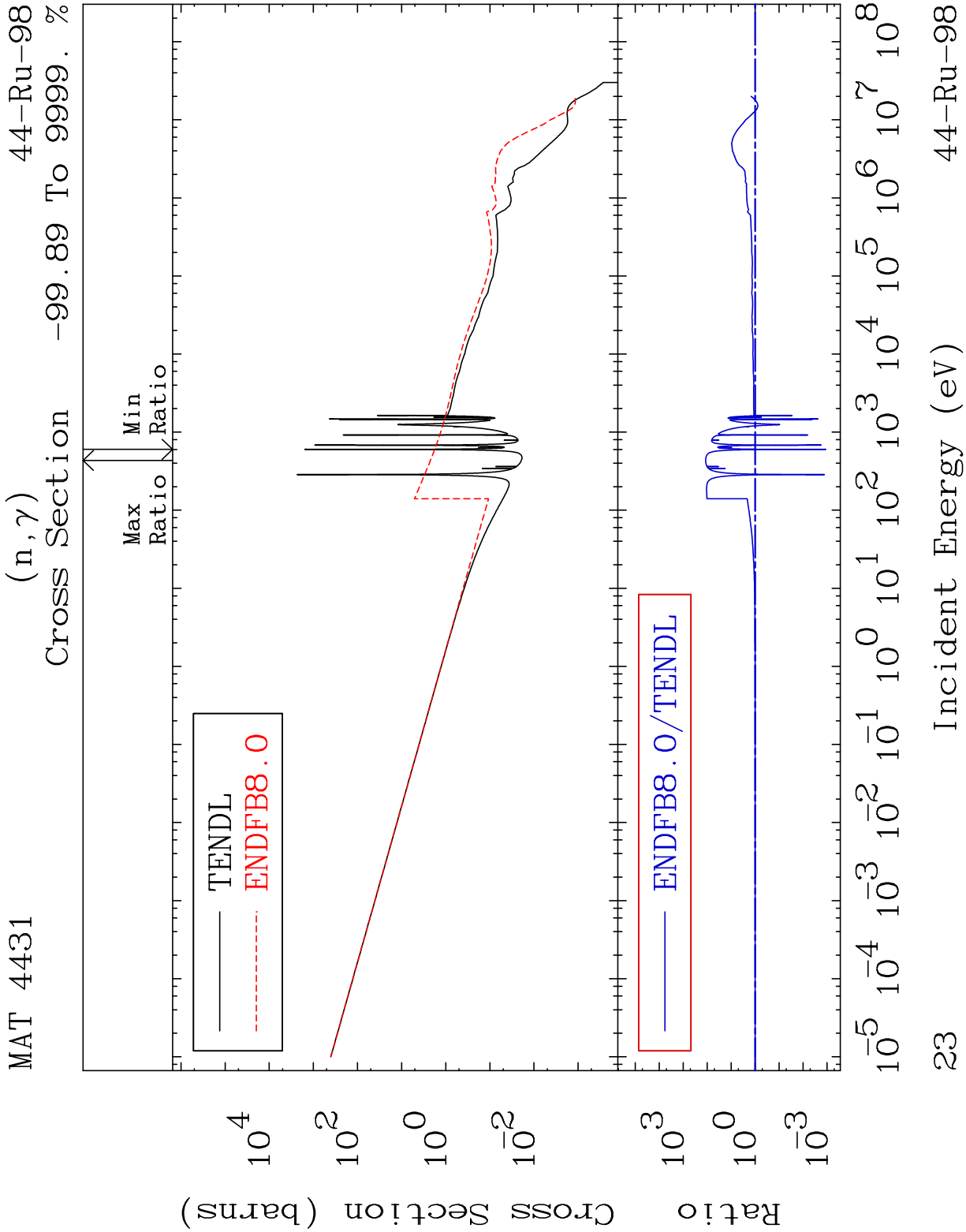


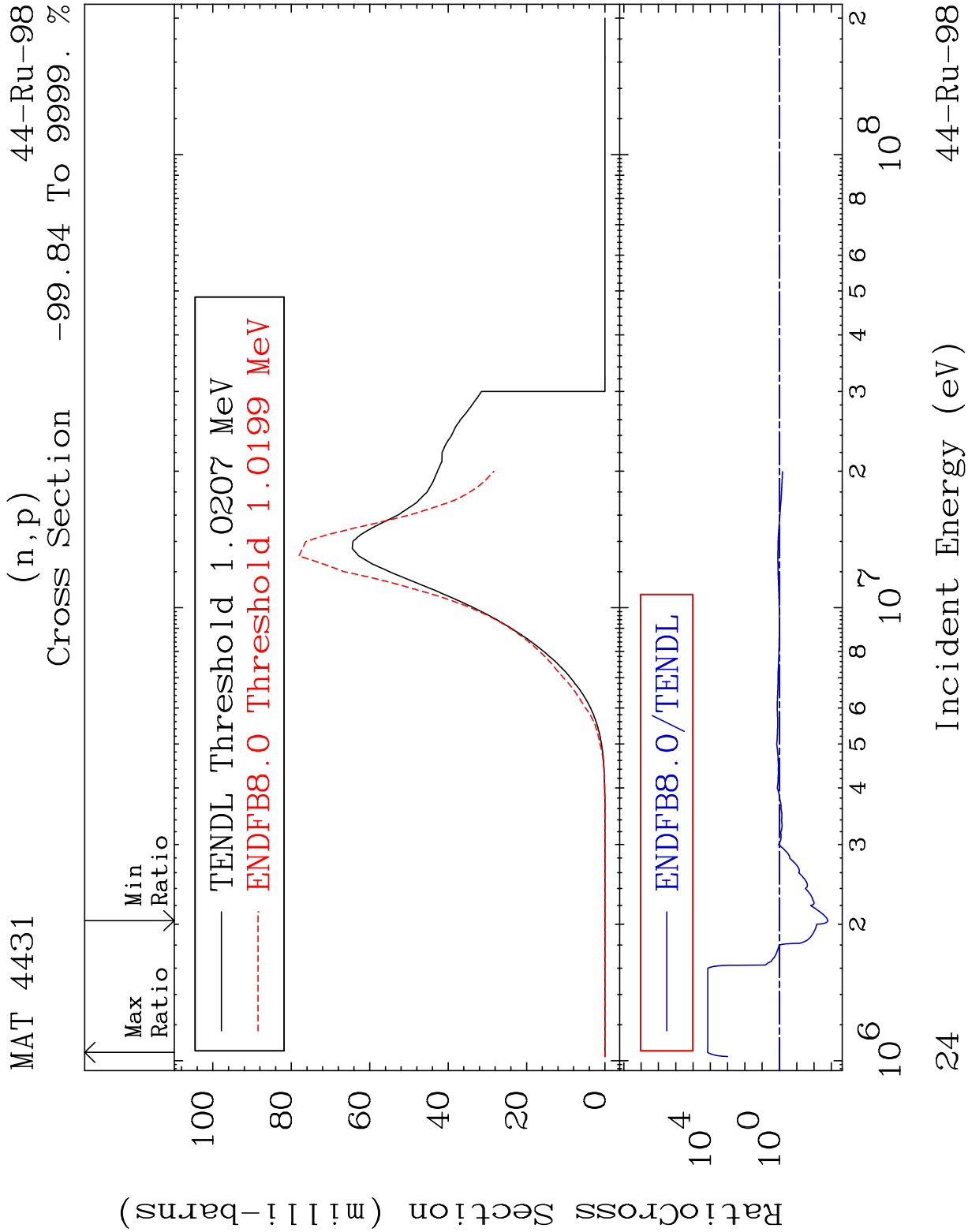
21

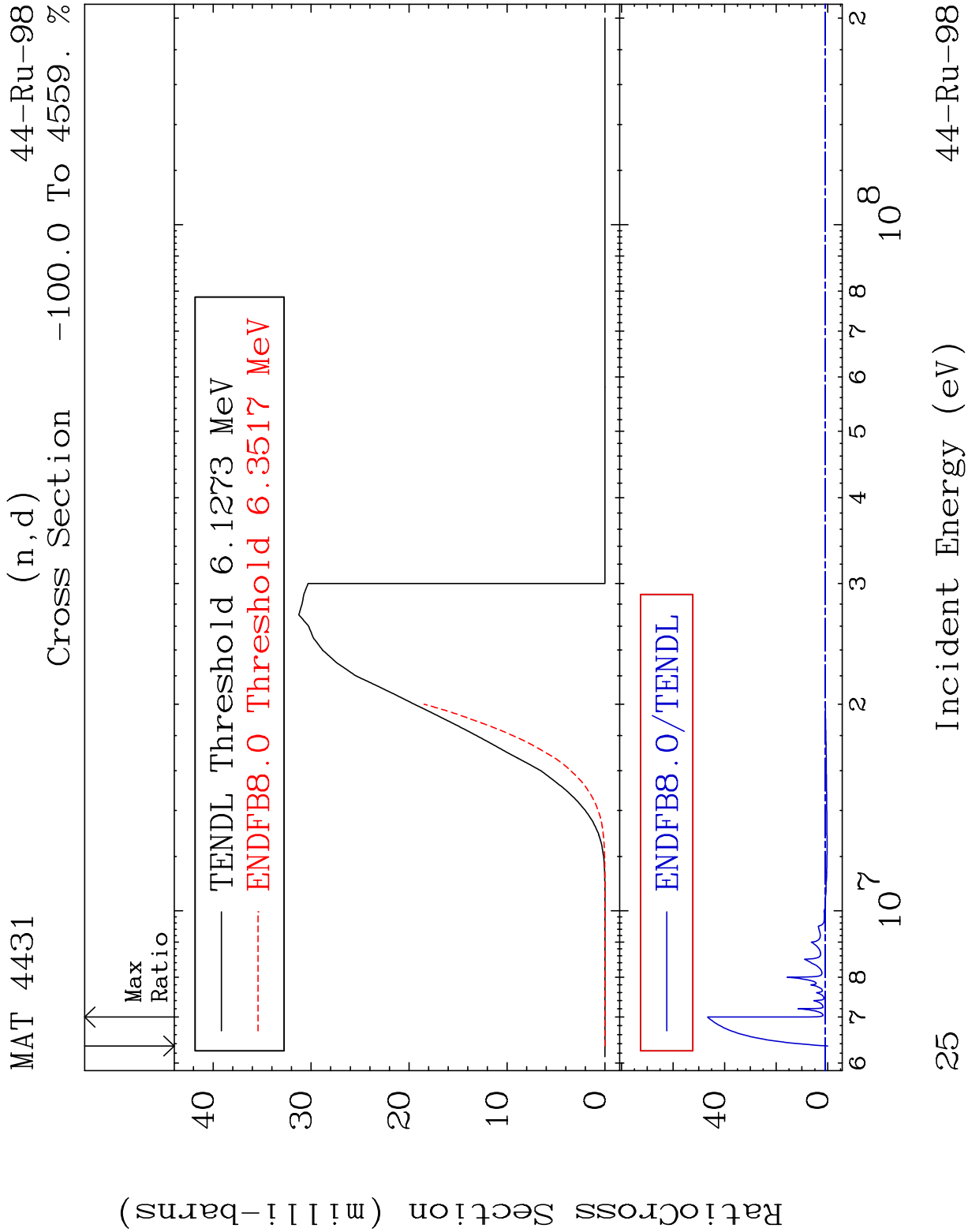
Incident Energy (eV)

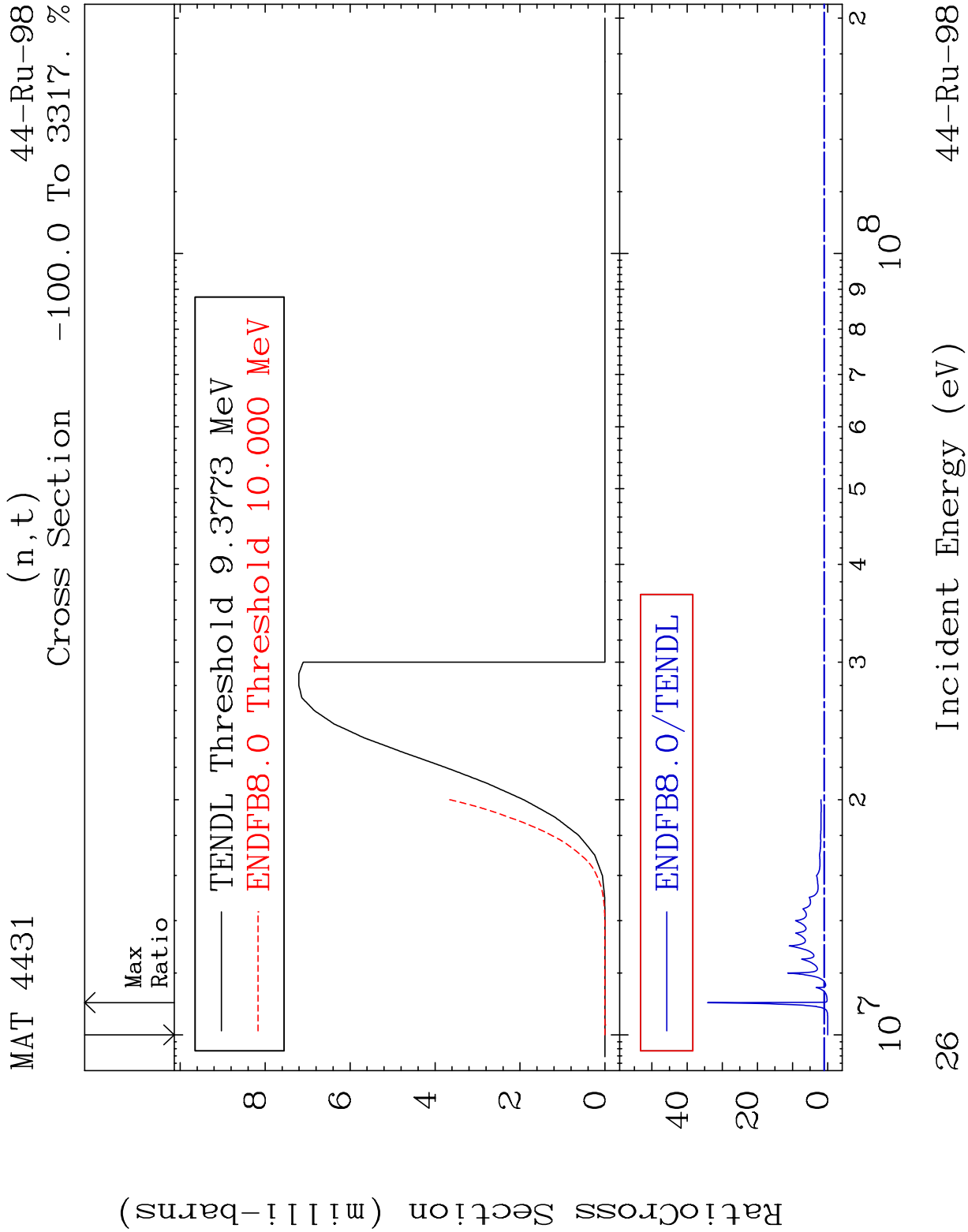
44-Ru-98

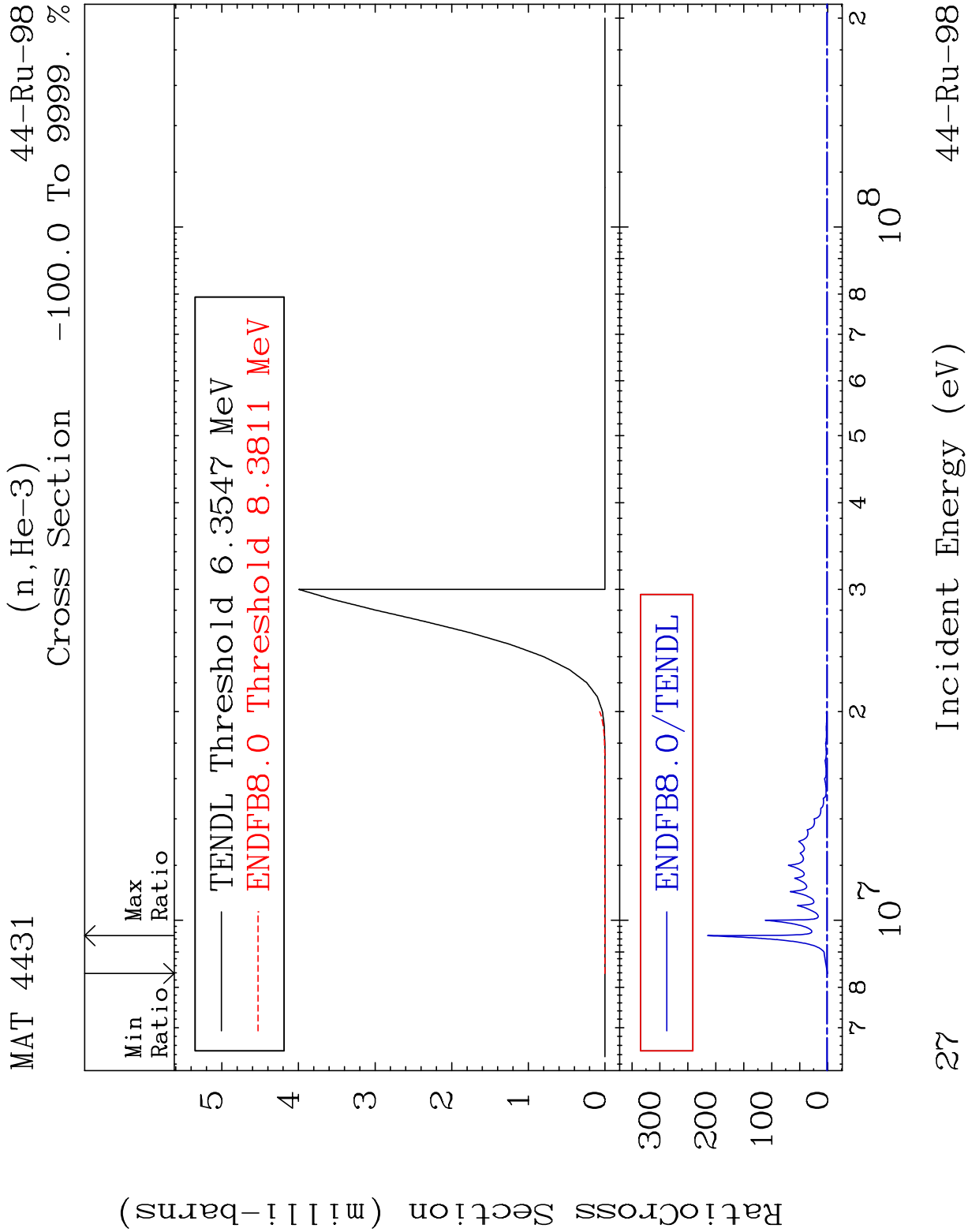


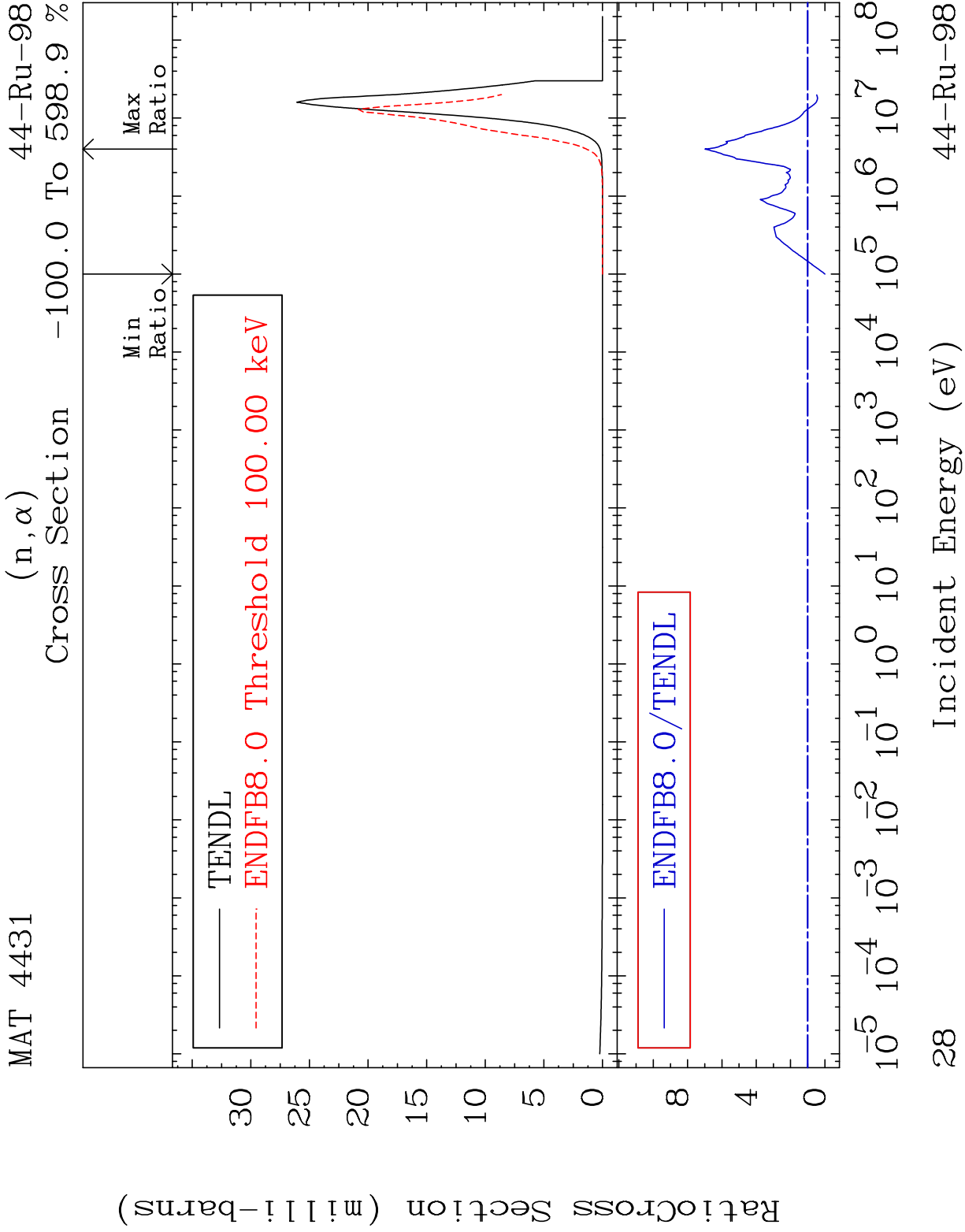


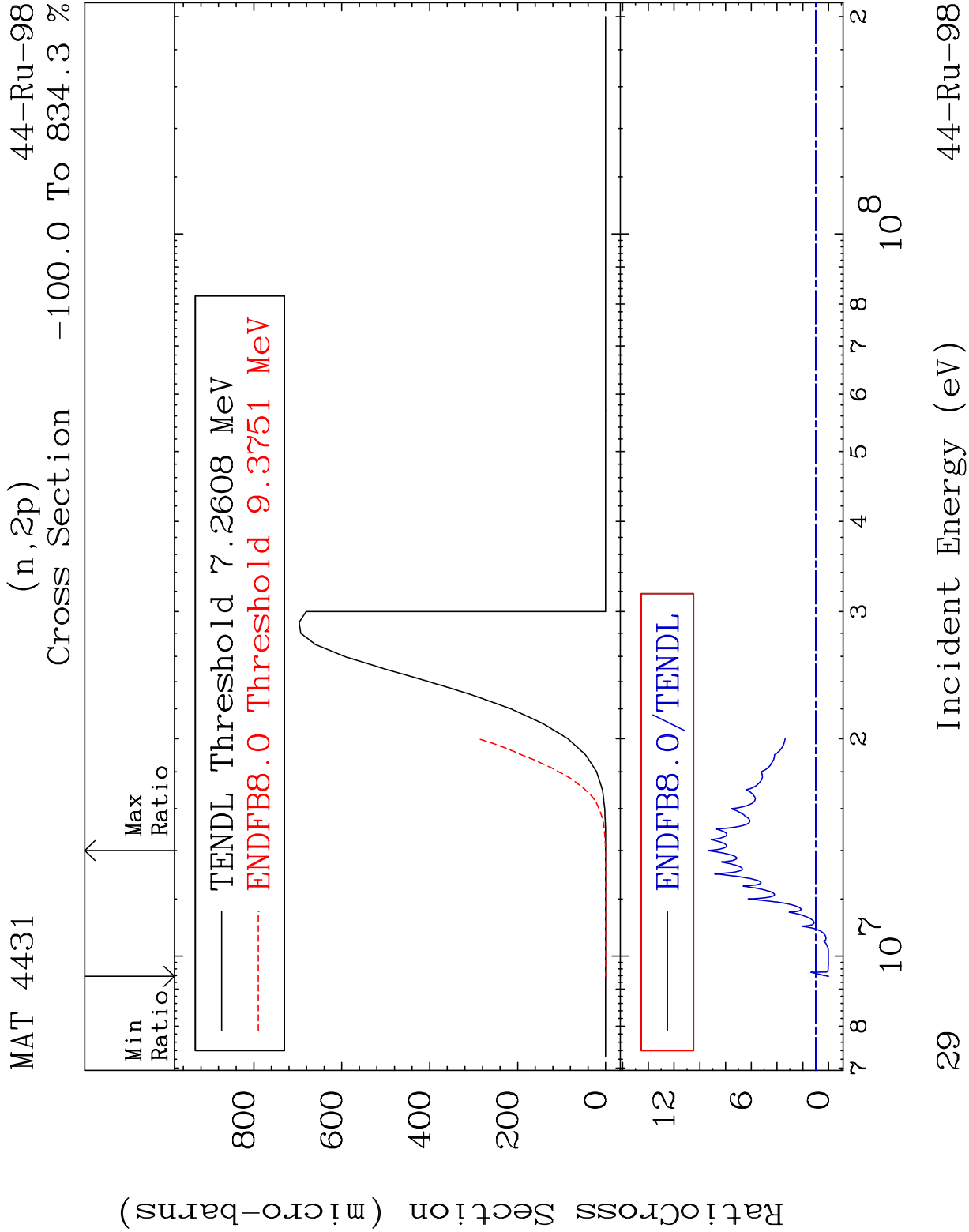


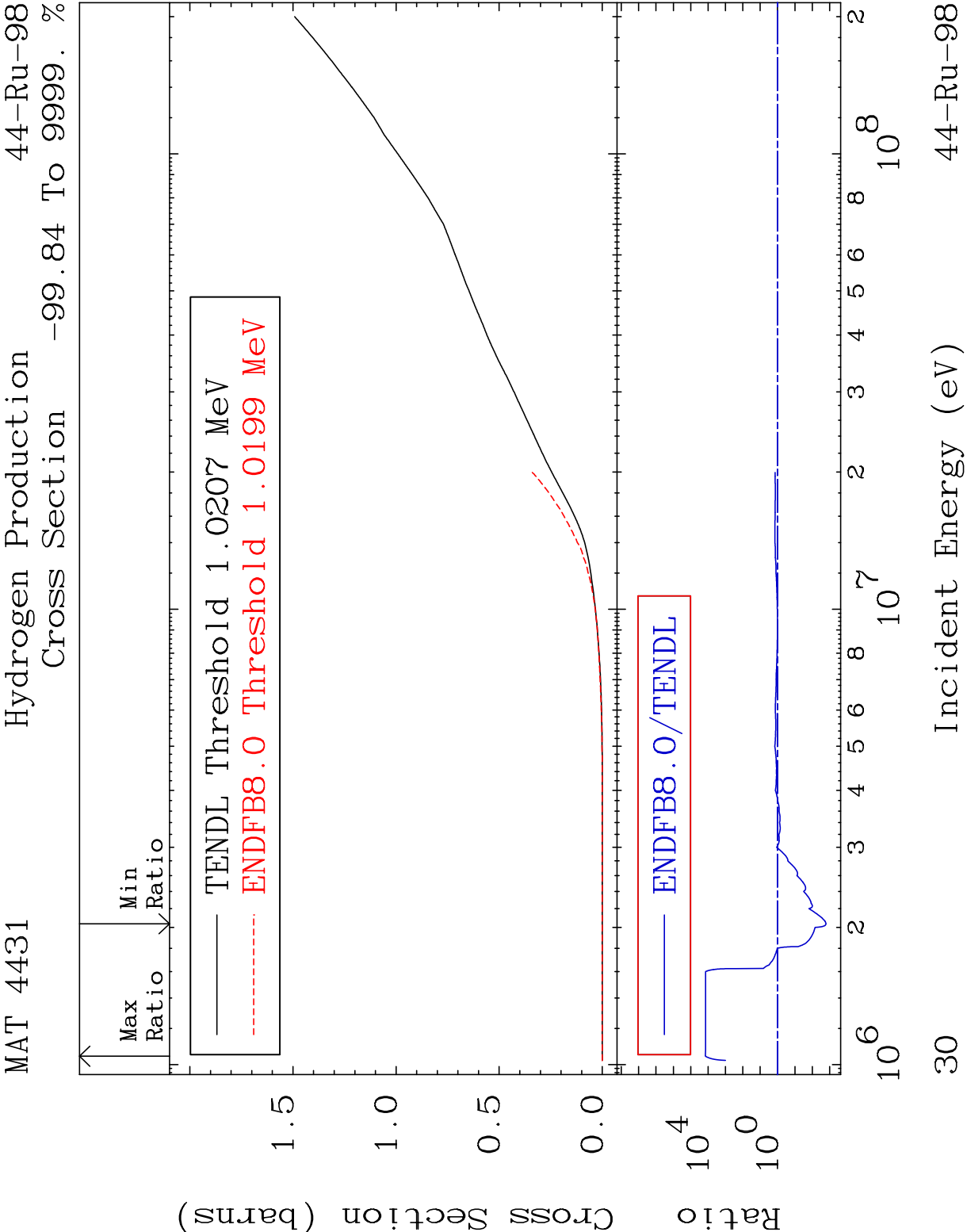


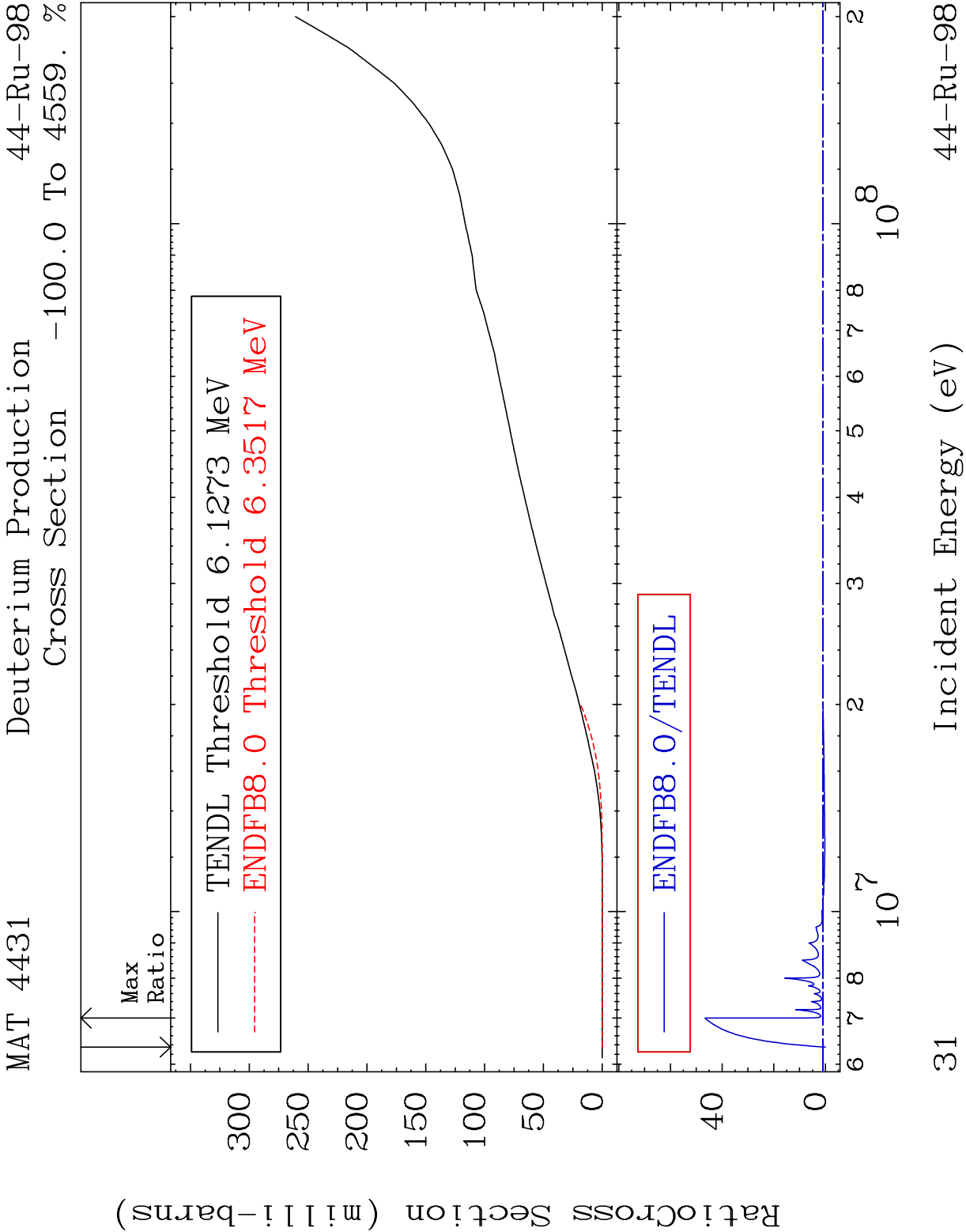


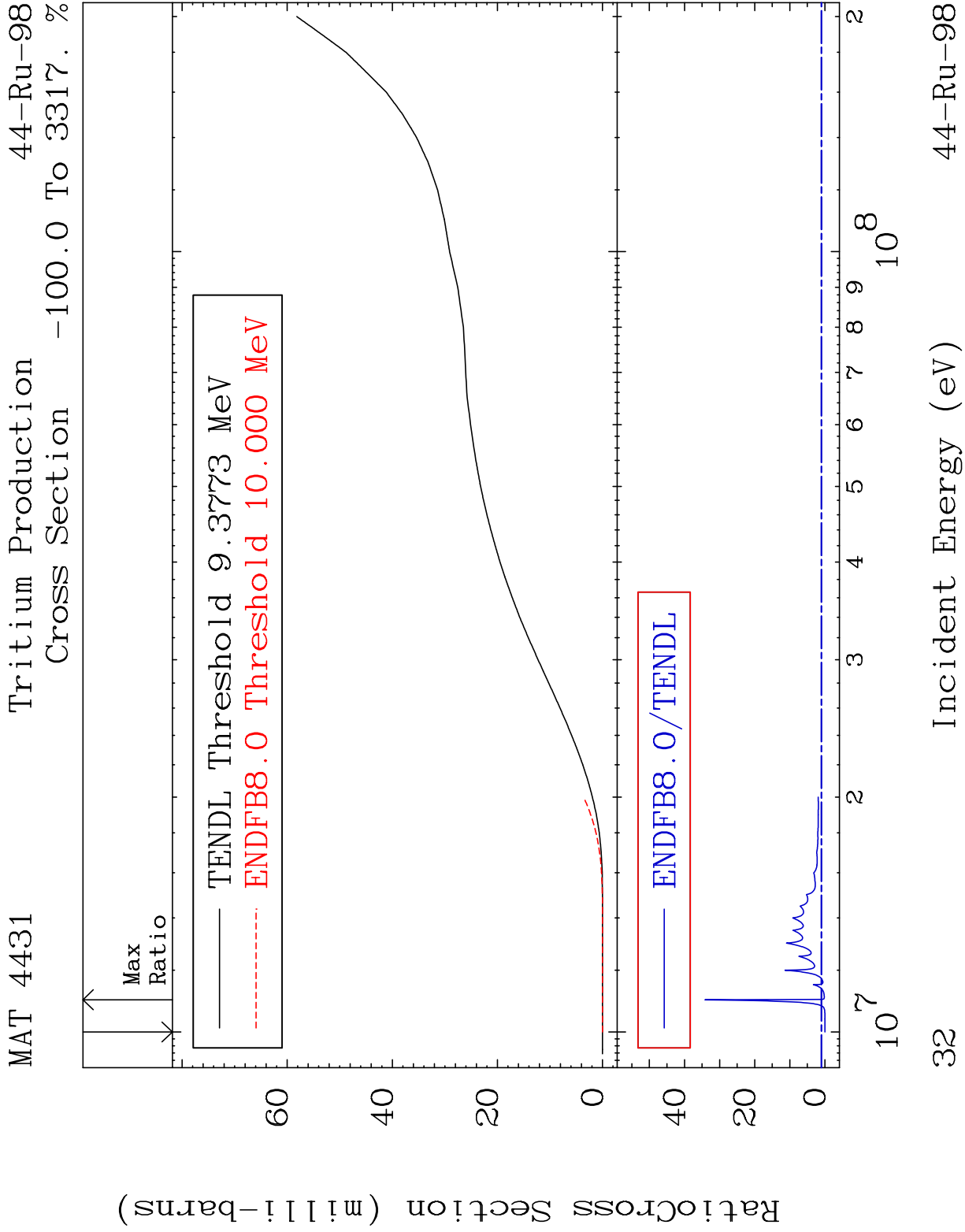


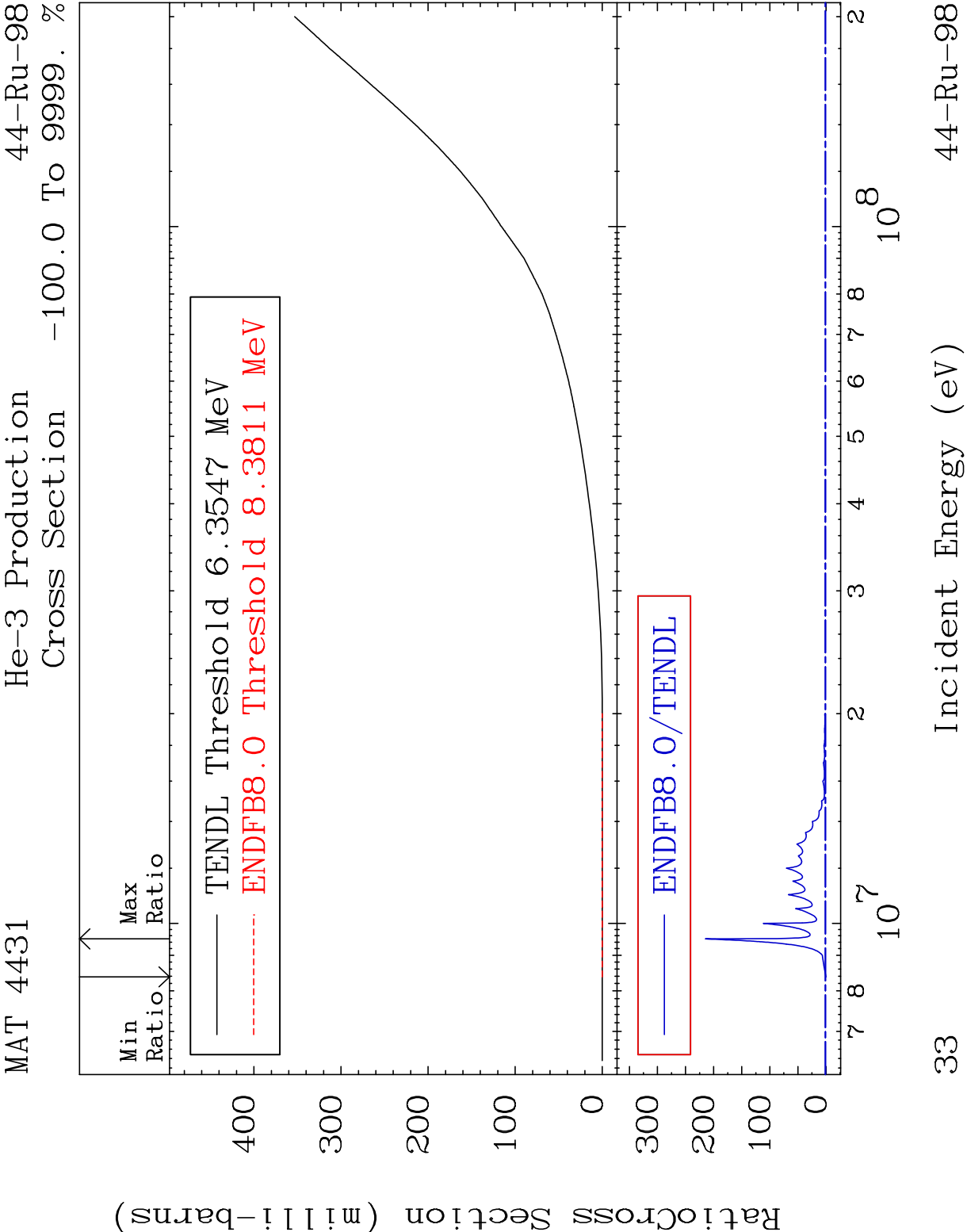


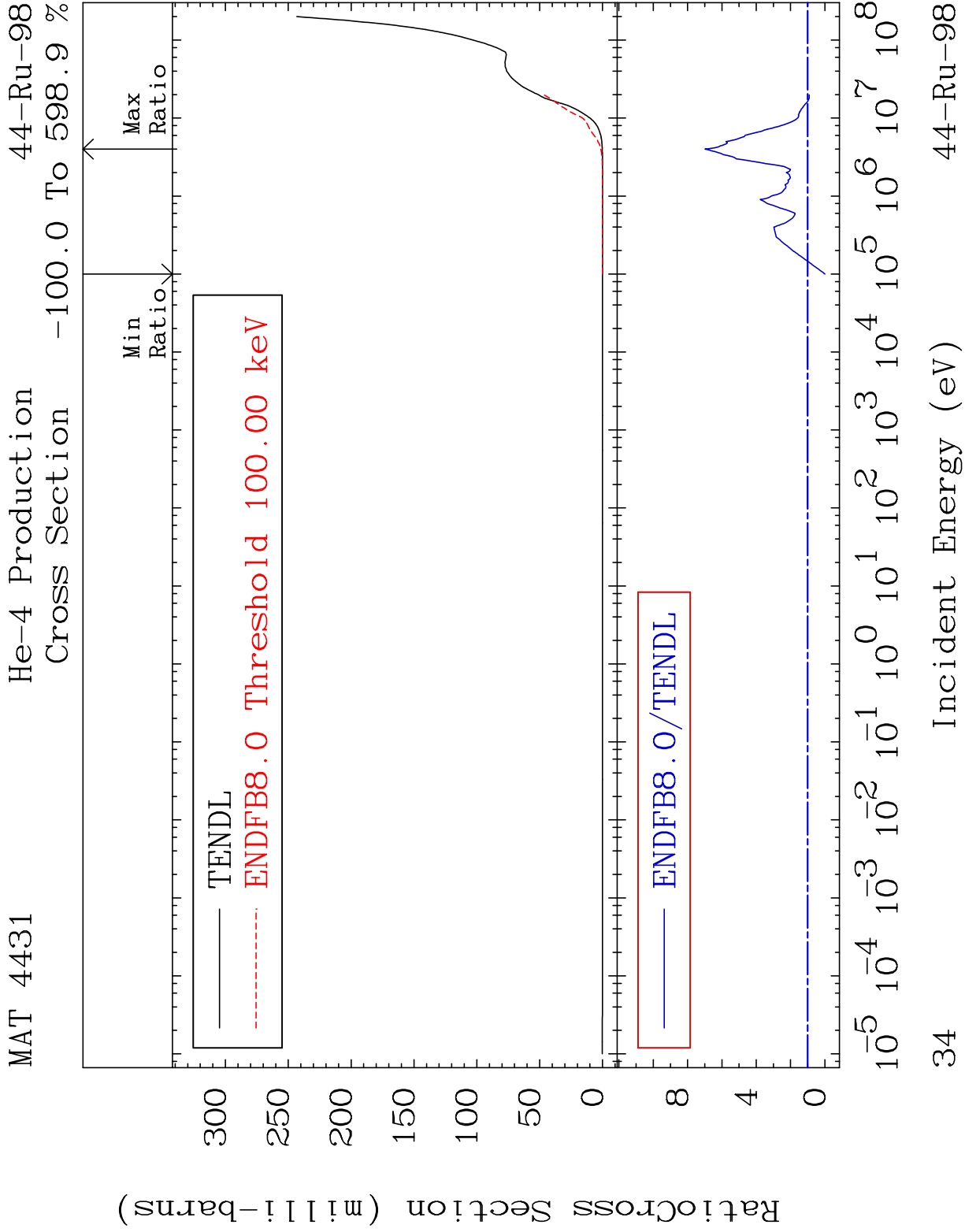


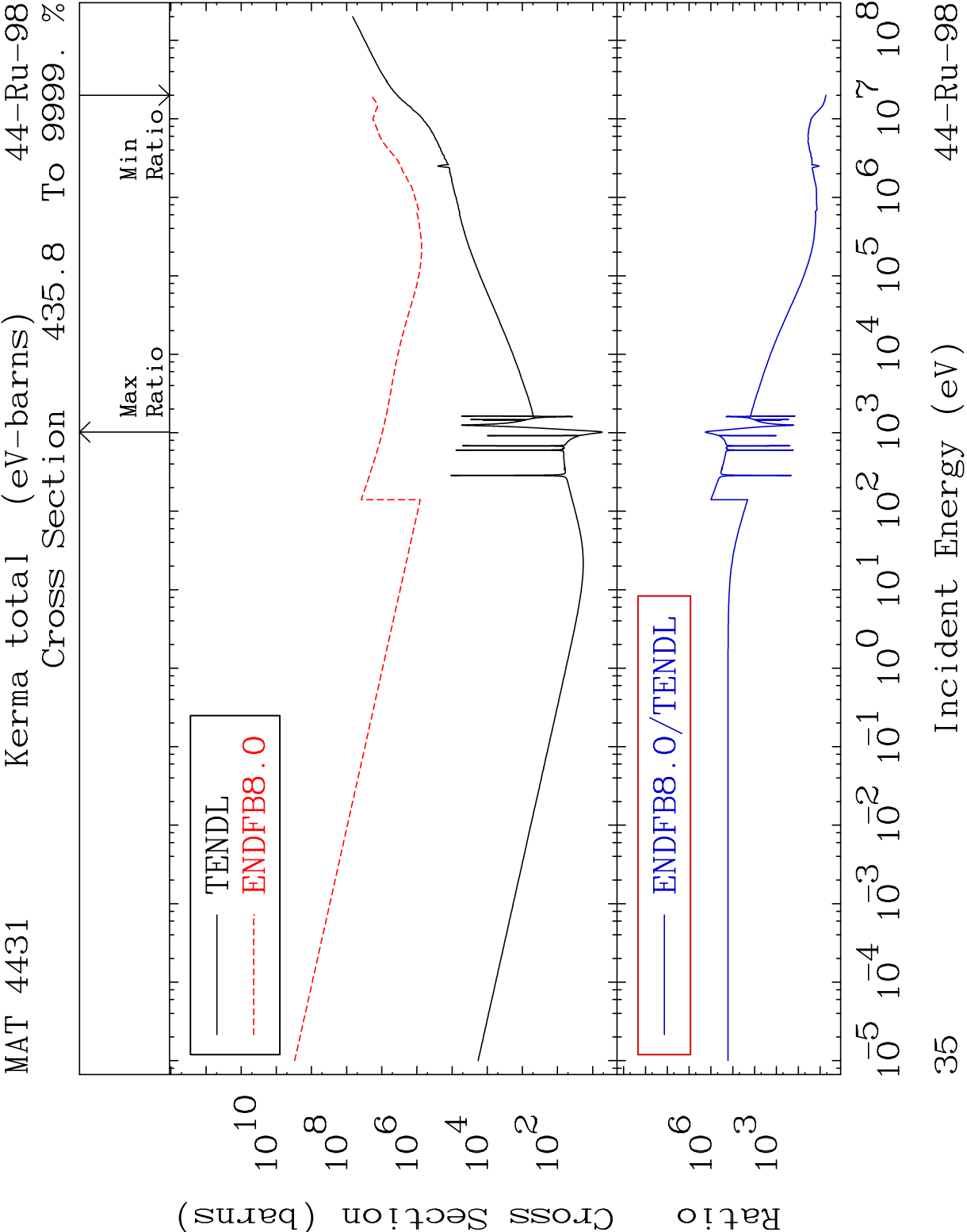


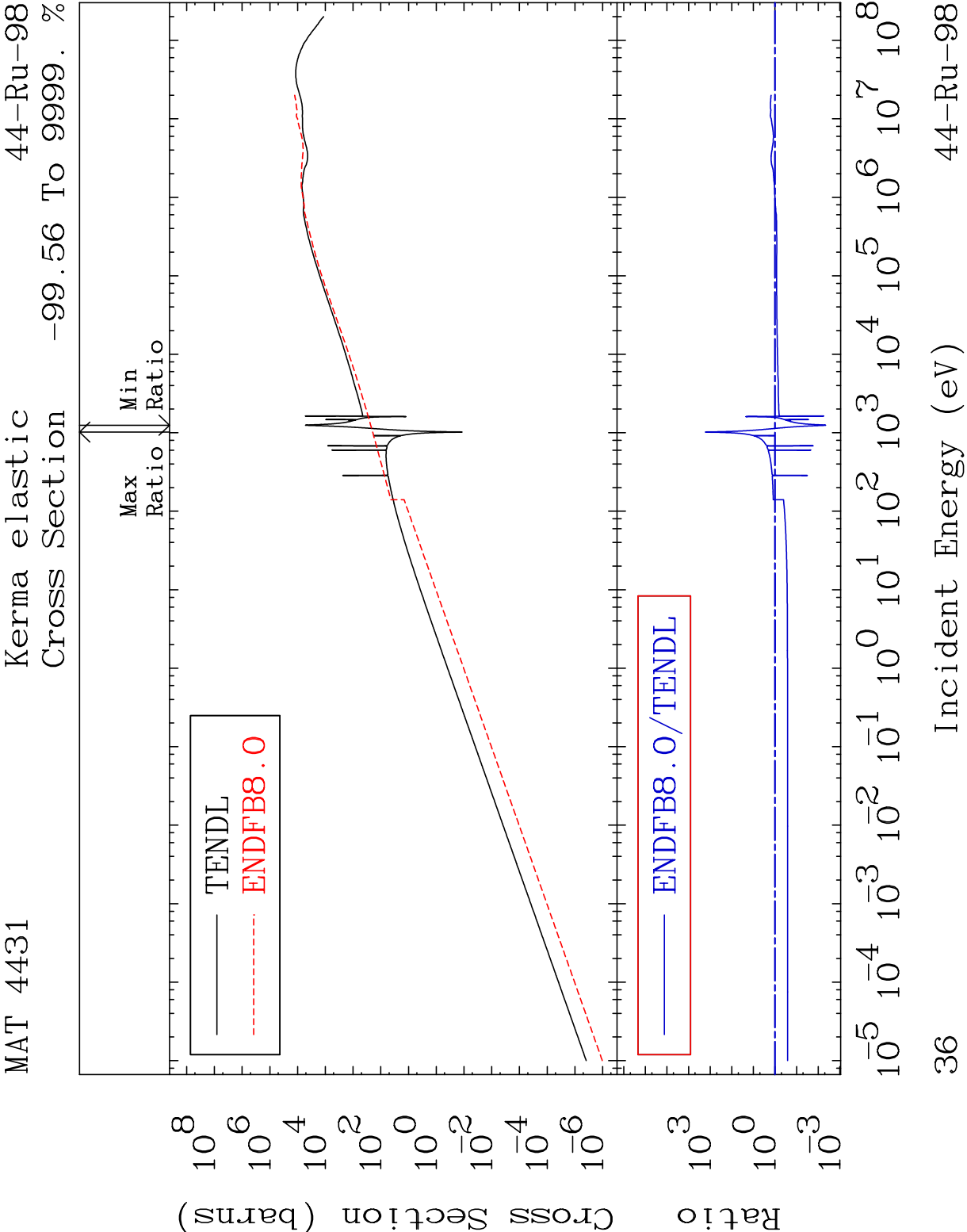




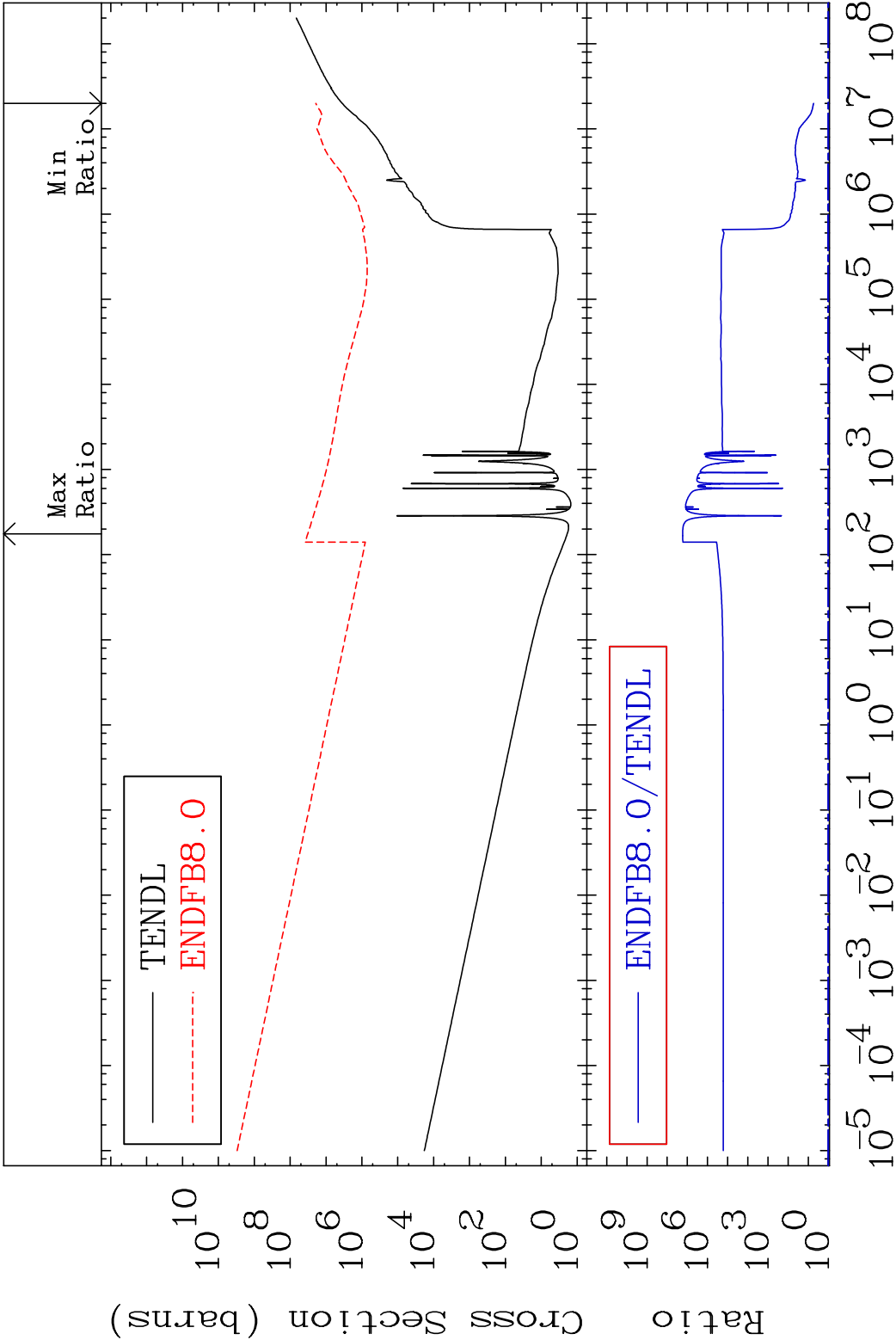




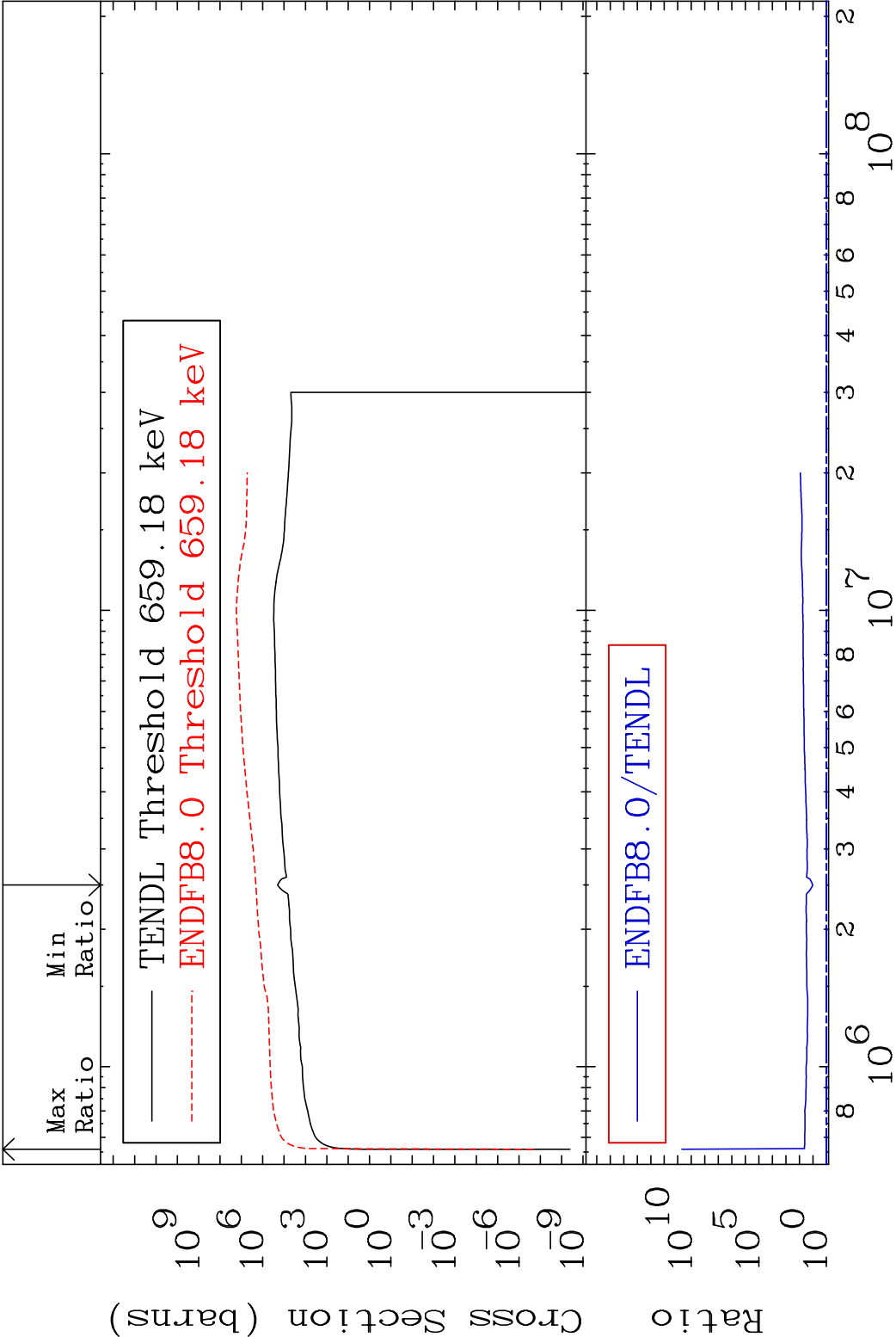




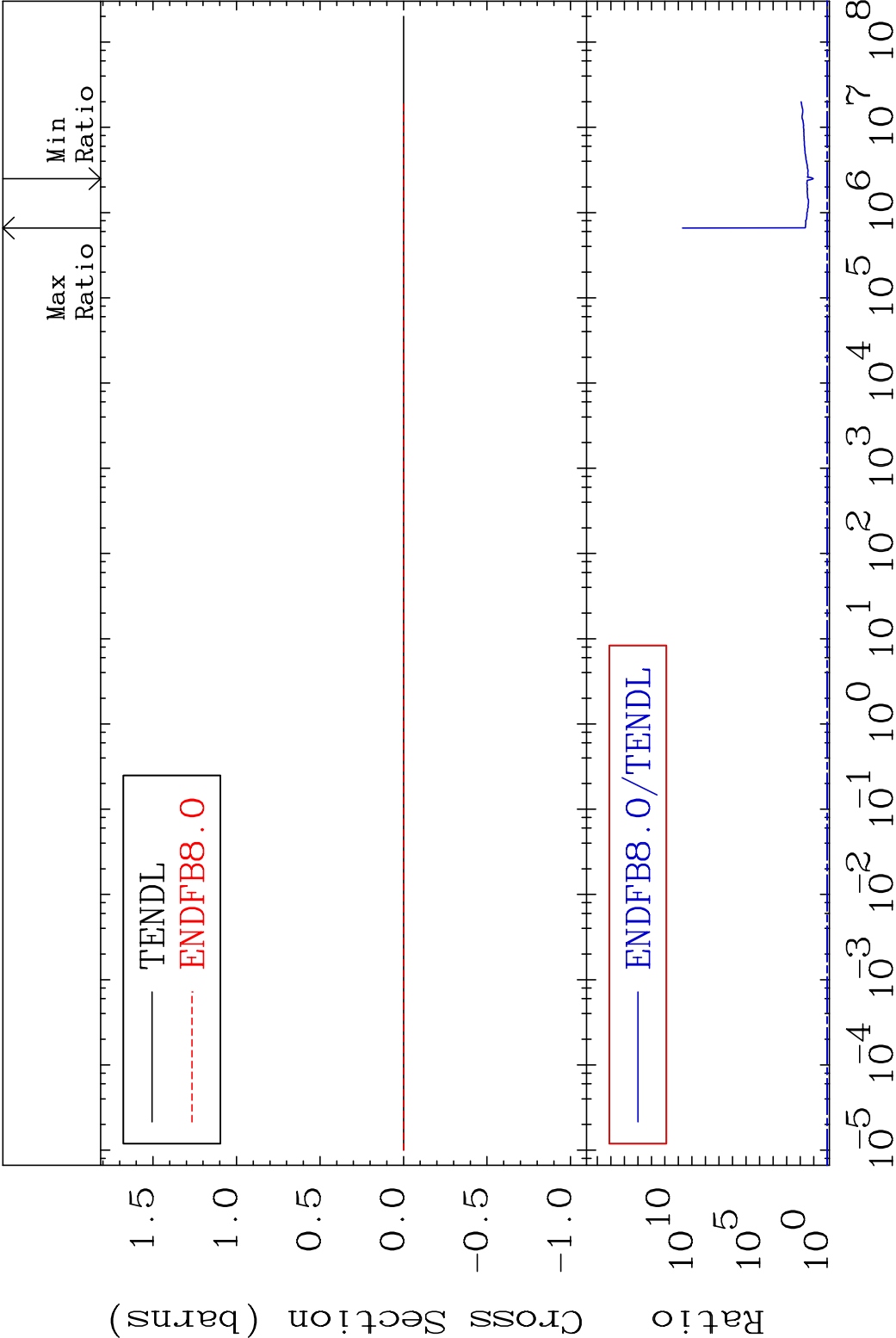
MAT 4431 Kerma non-elastic (all but mt2) 44-Ru-98
Cross Section 444.8 To 9999. %



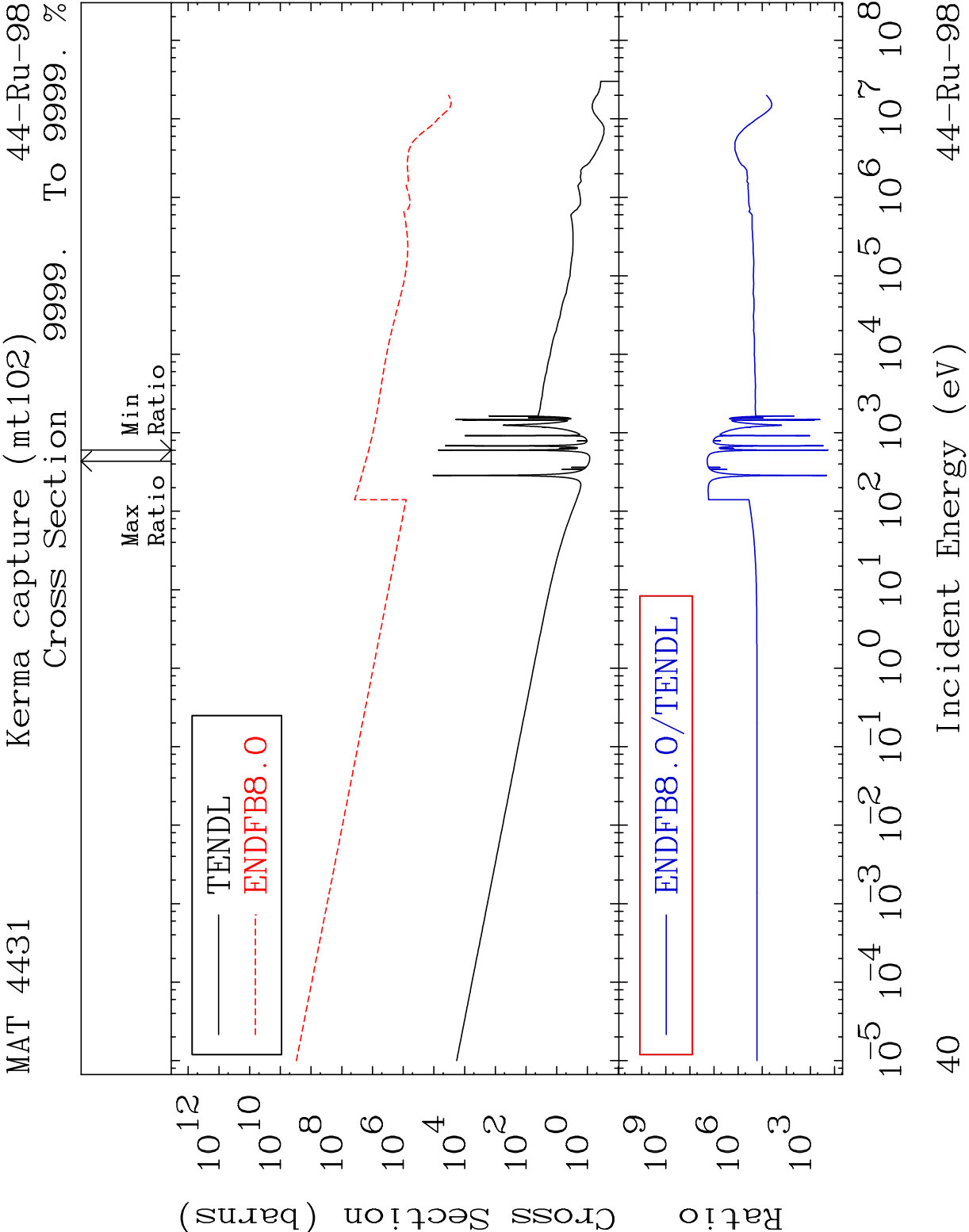
37 Incident Energy (eV) 44-Ru-98

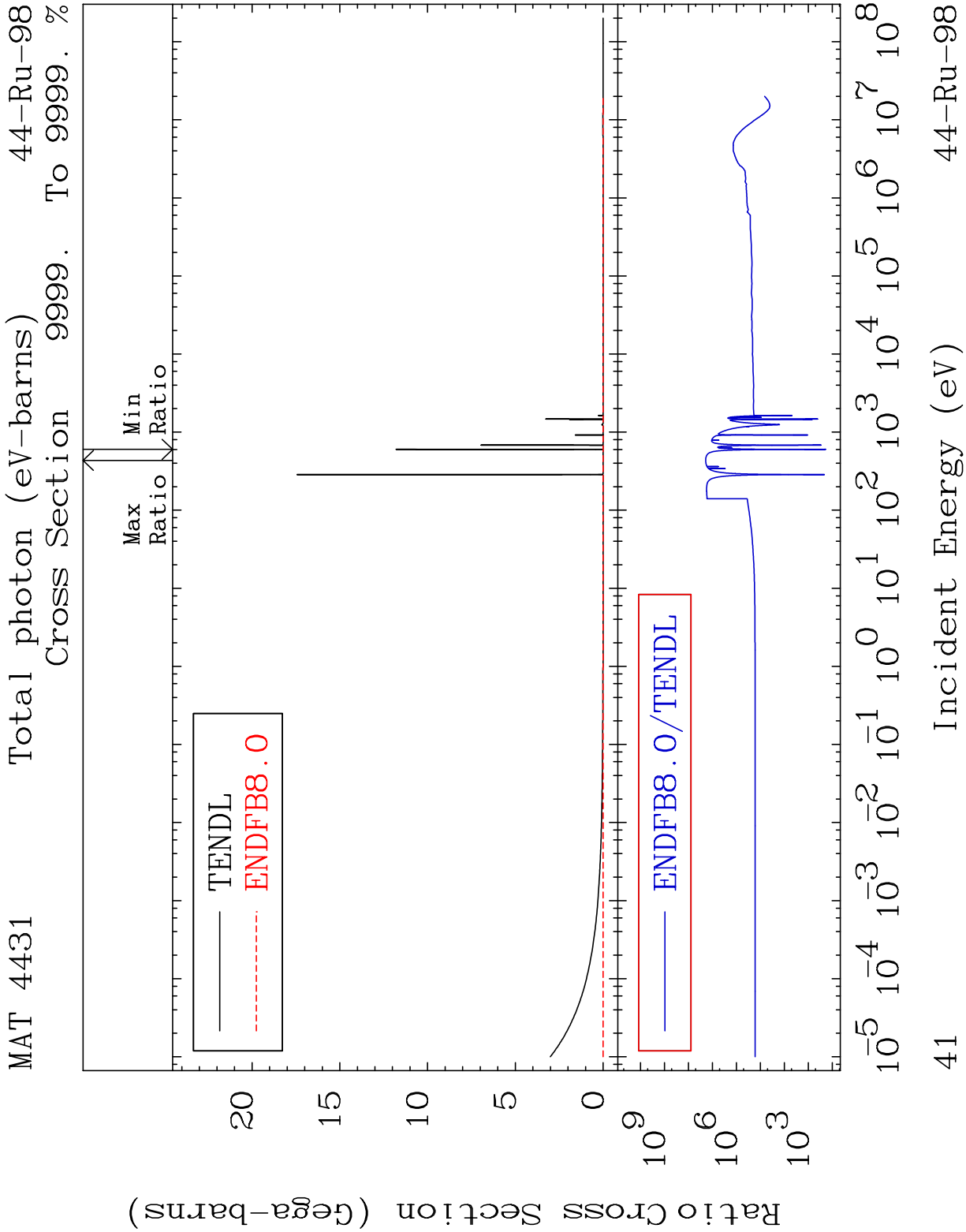


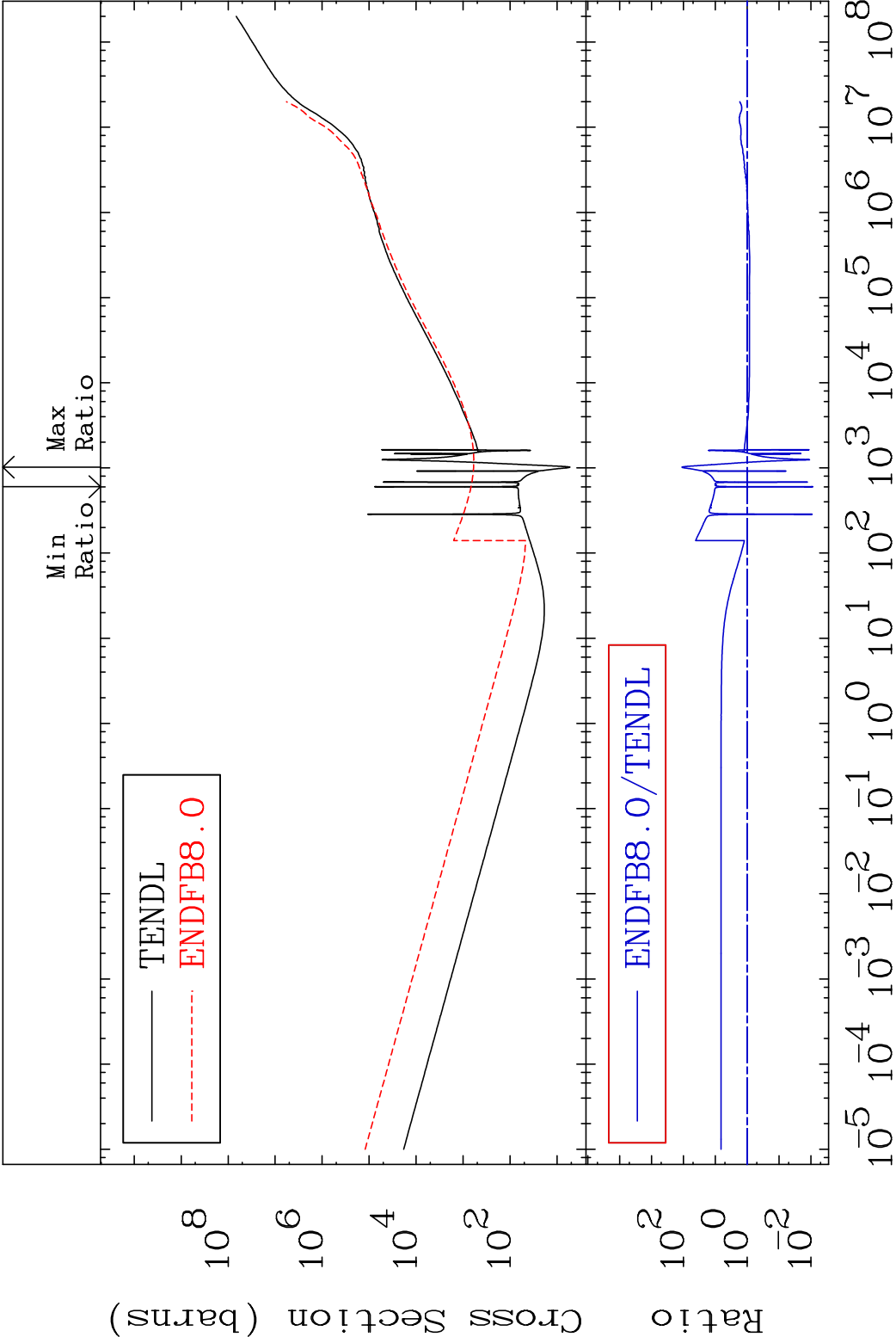
MAT 4431 Kerma fission (mt18 or mt19-20-21-38) 44-Ru-98
Cross Section 931.0 To 9999. %



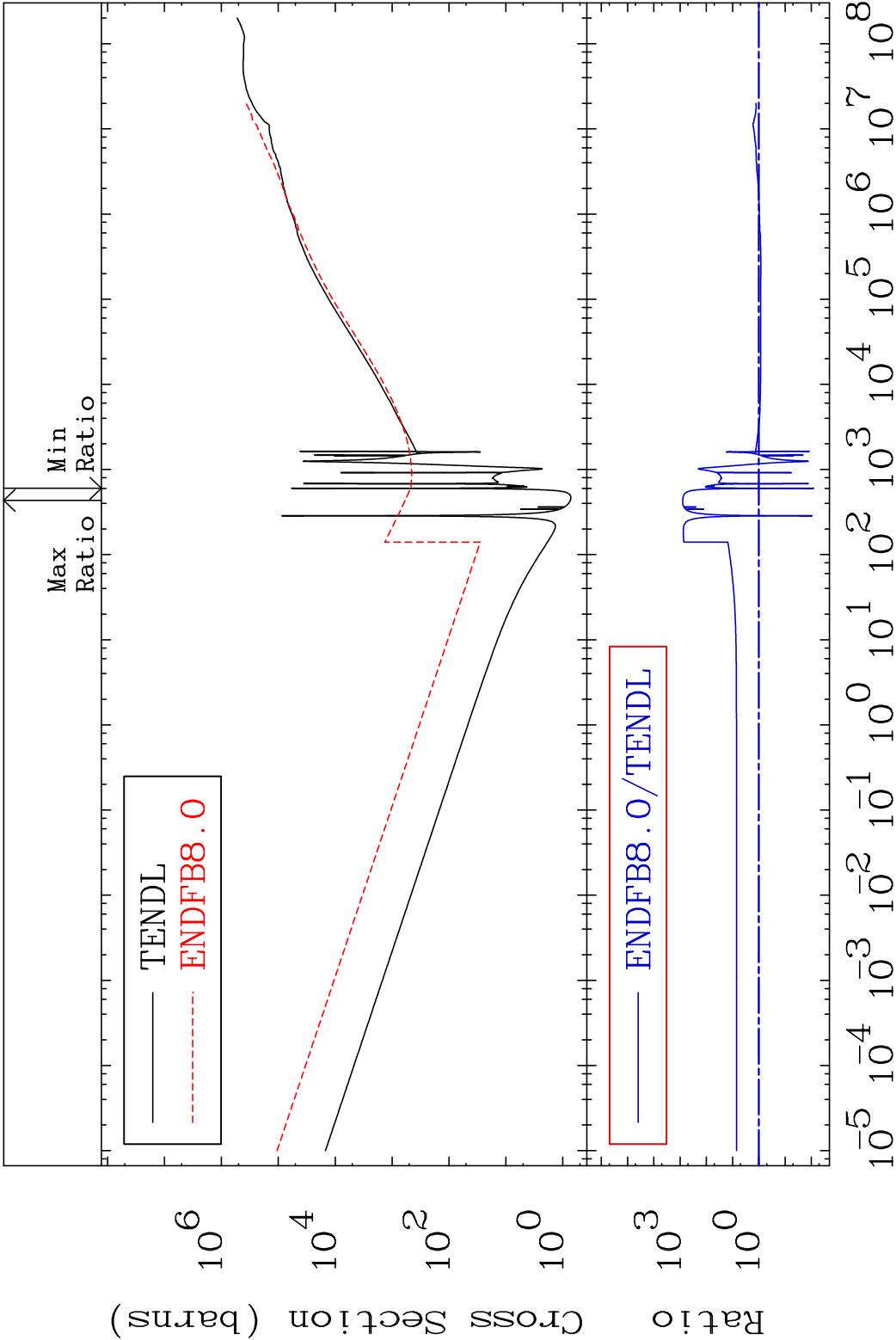
39 Incident Energy (eV) 44-Ru-98



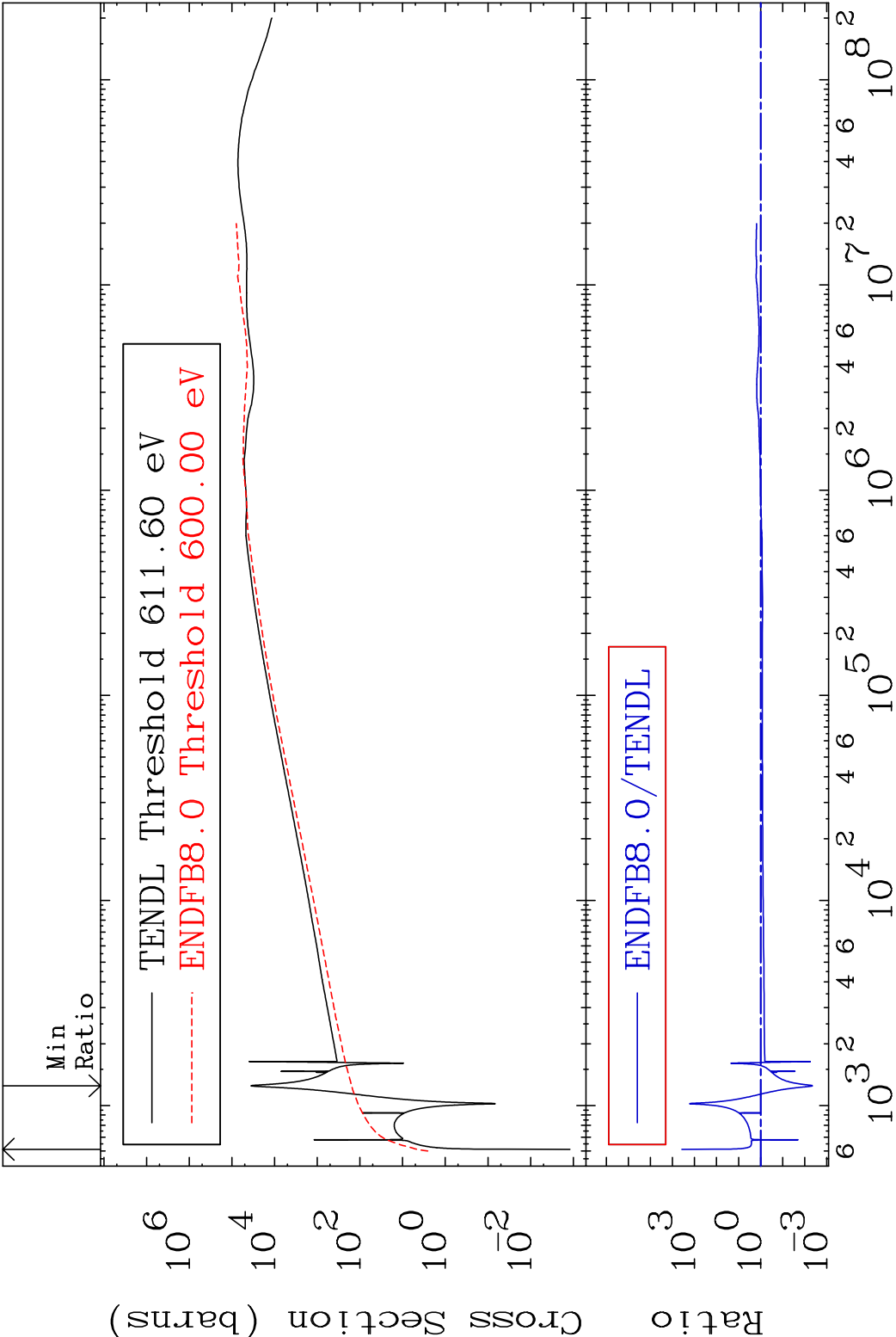




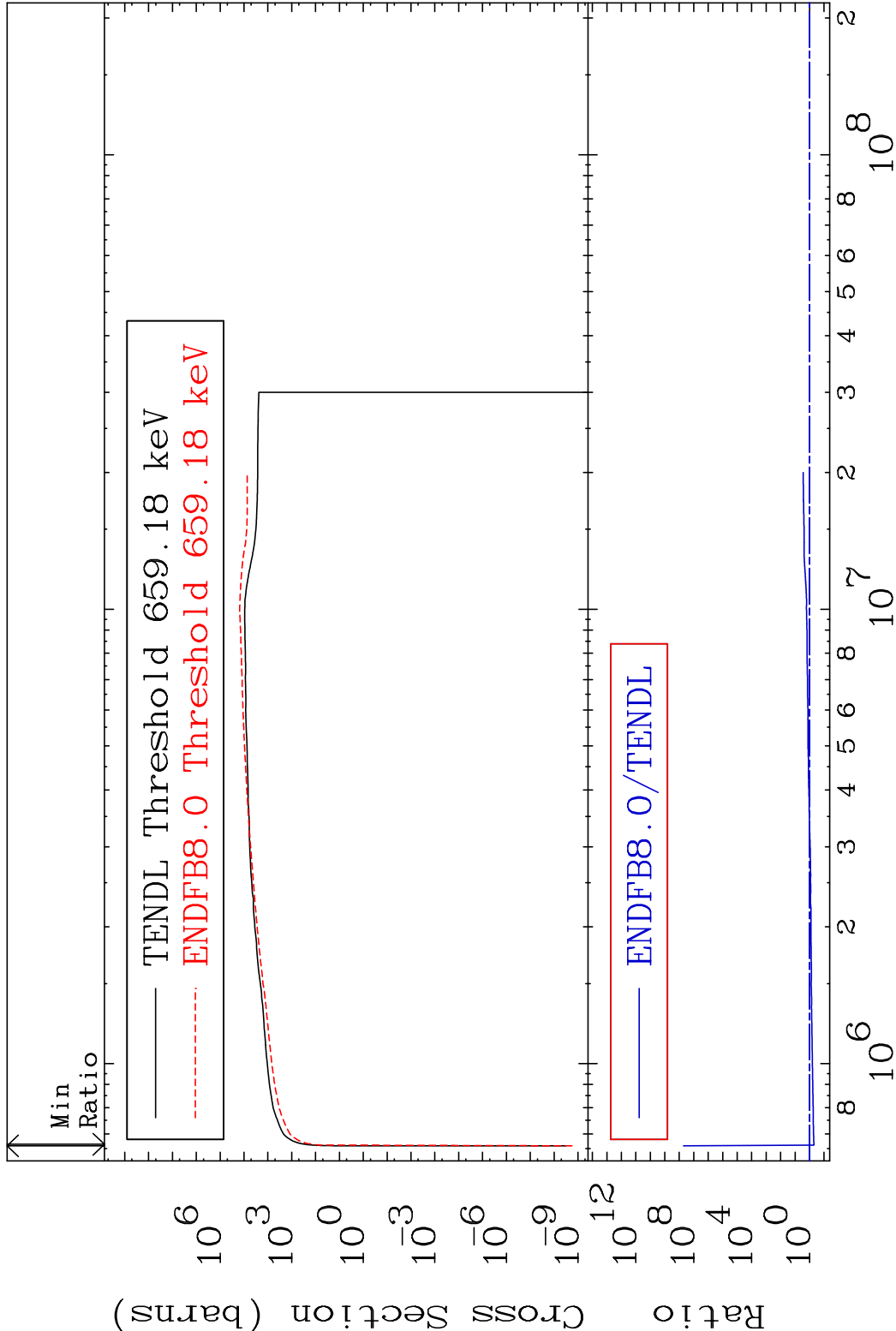
MAT 4431 Dpa total (eV-barns) 44-Ru-98
Cross Section -99.18 To 9999. %



43 Incident Energy (eV) 44-Ru-98

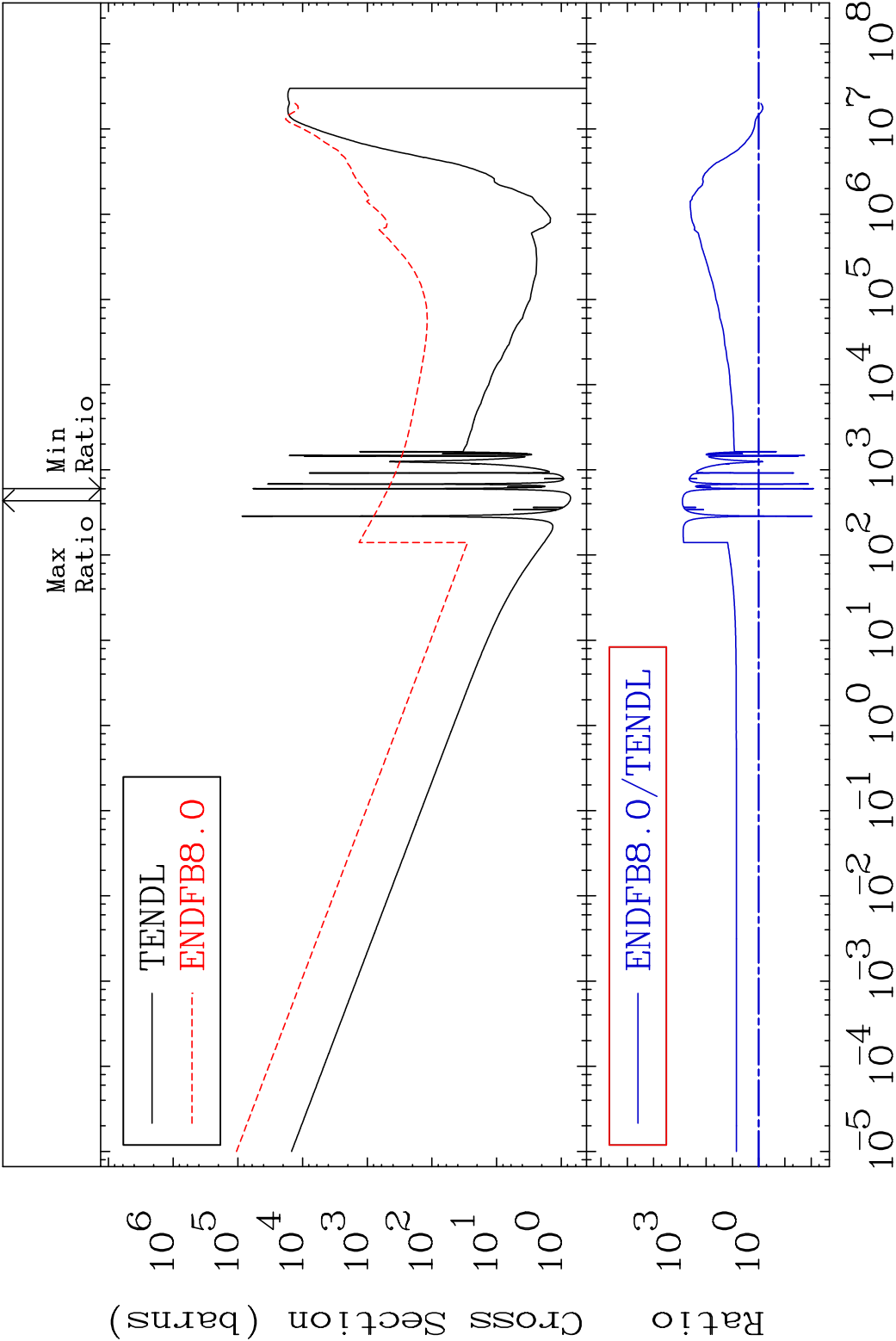


MAT 4431 Dpa inelastic (mt51-91) 44-Ru-98
Cross Section -49.47 To 9999. %



45 Incident Energy (eV) 44-Ru-98

MAT 4431 Dpa disappearance (mt102 -120) 44-Ru-98
Cross Section -99.18 To 9999. %



46 Incident Energy (eV) 44-Ru-98