

Program Complot
(Version 2021-1)

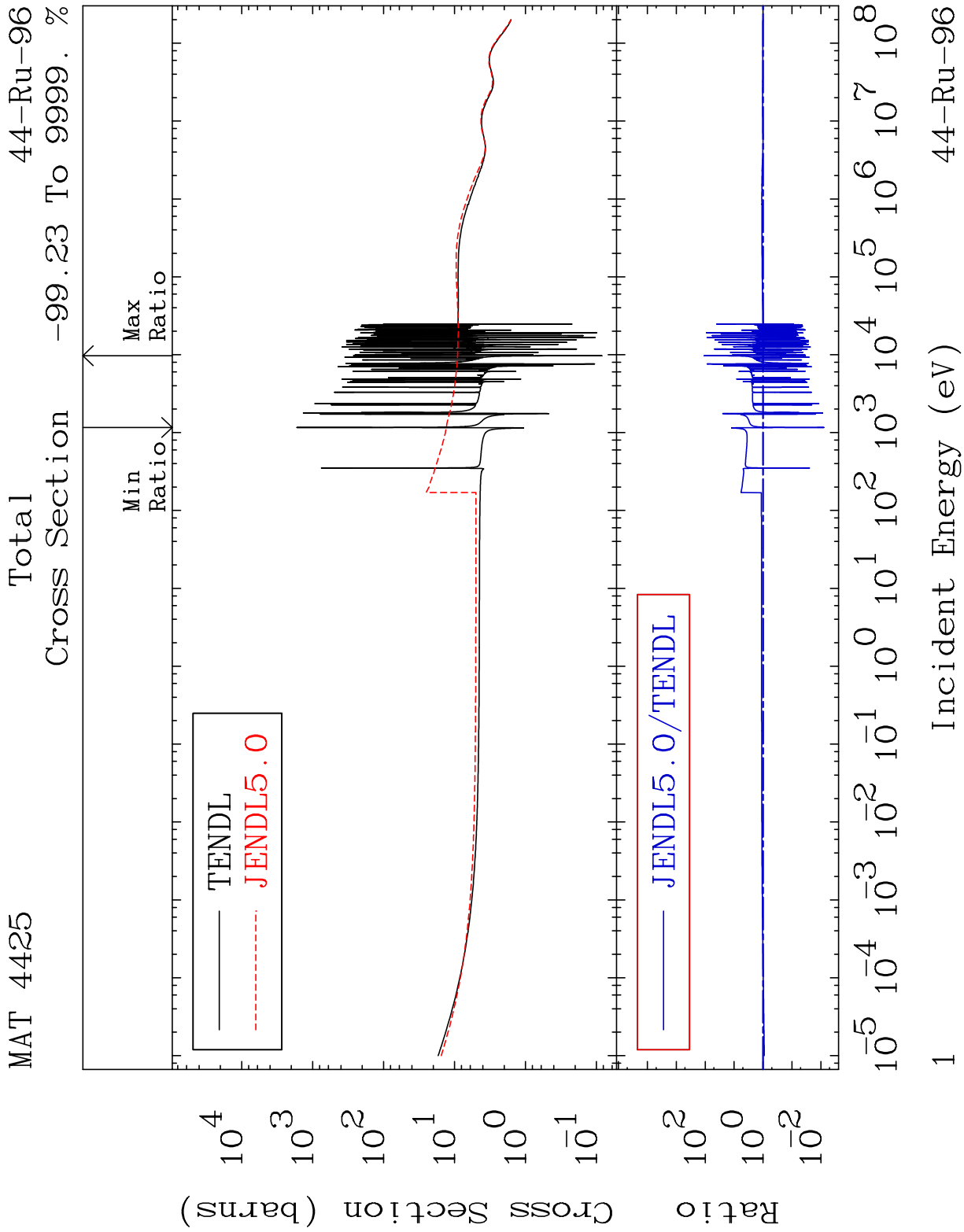
by

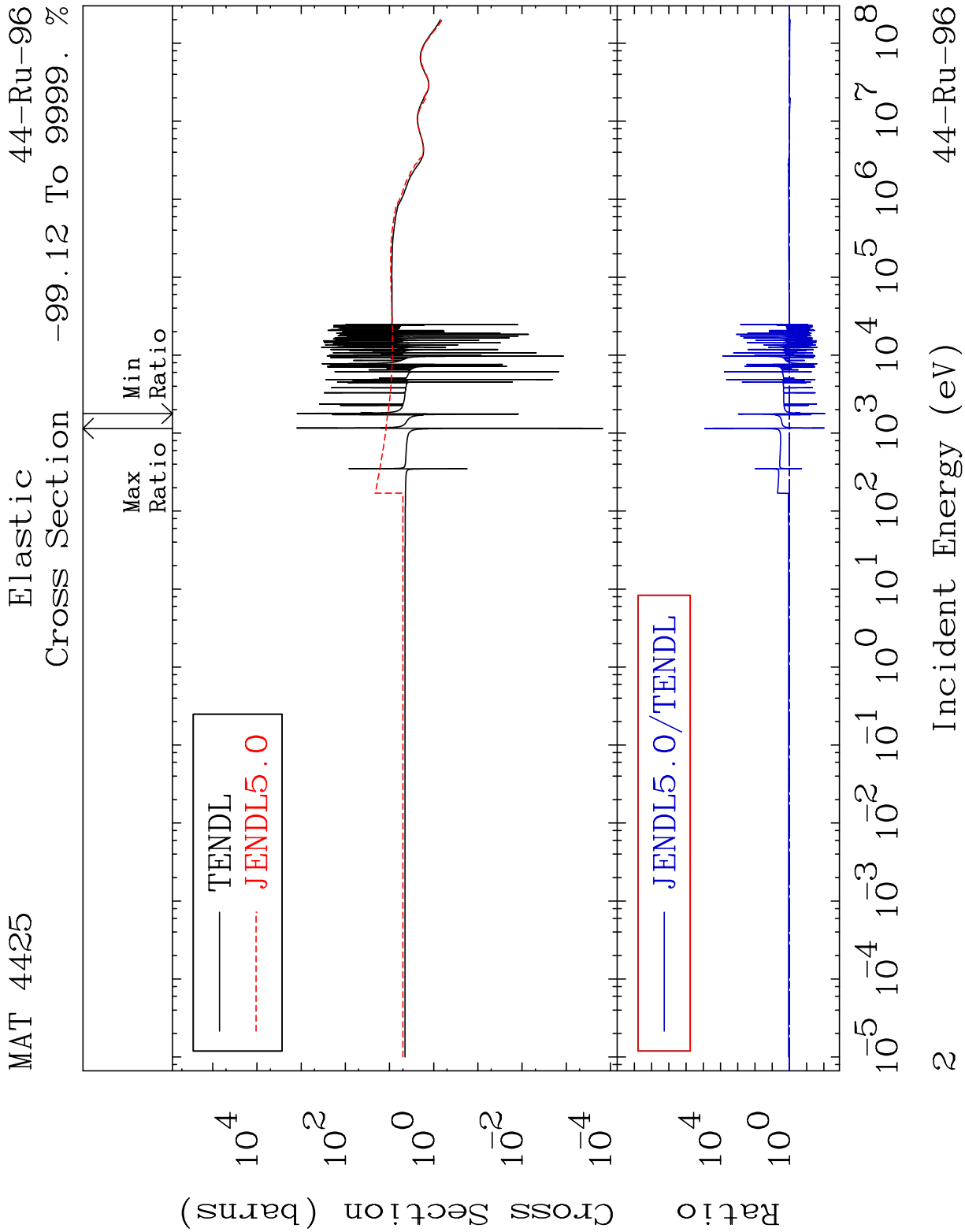
Dermott E. Cullen
(Present Contact Information)

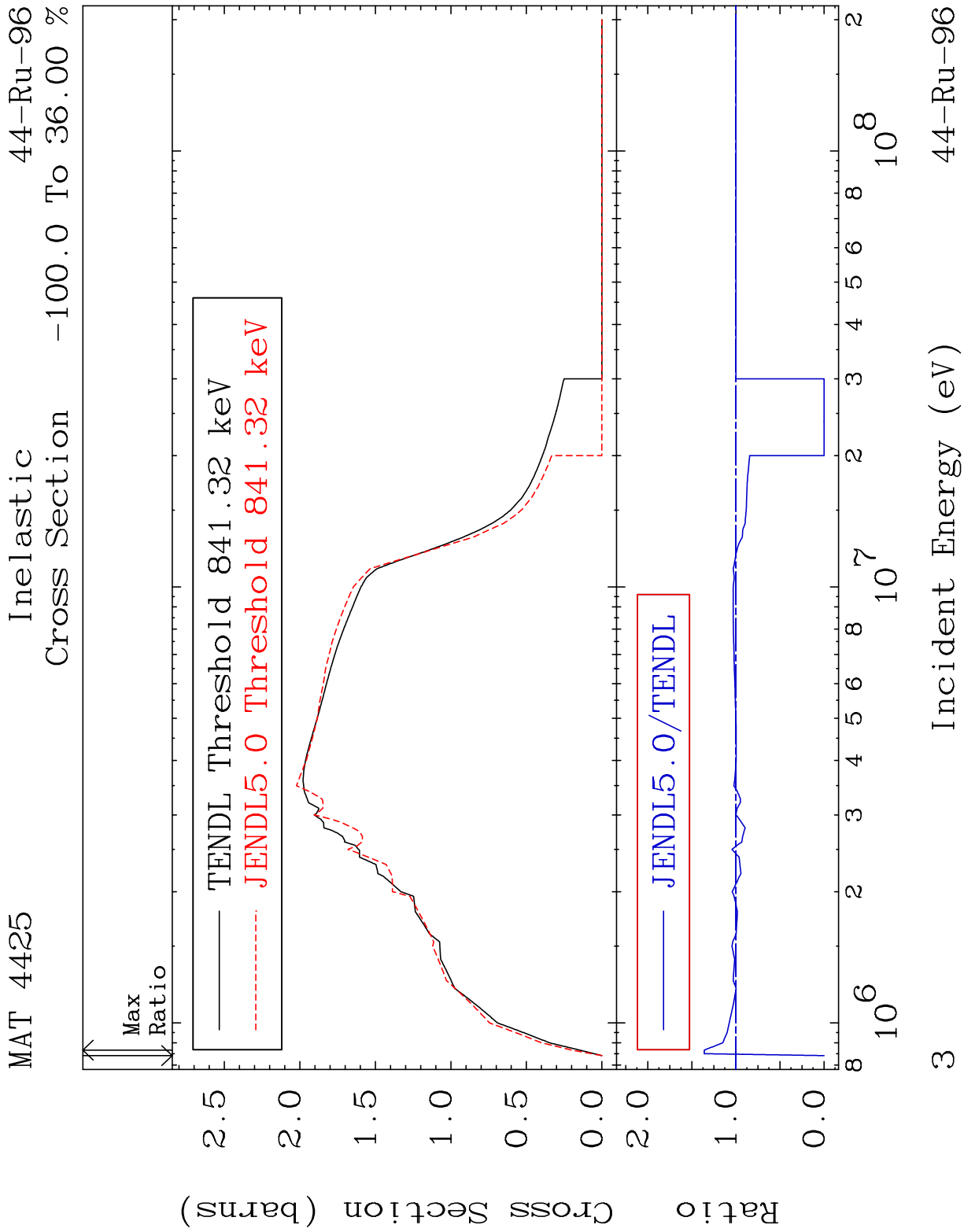
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

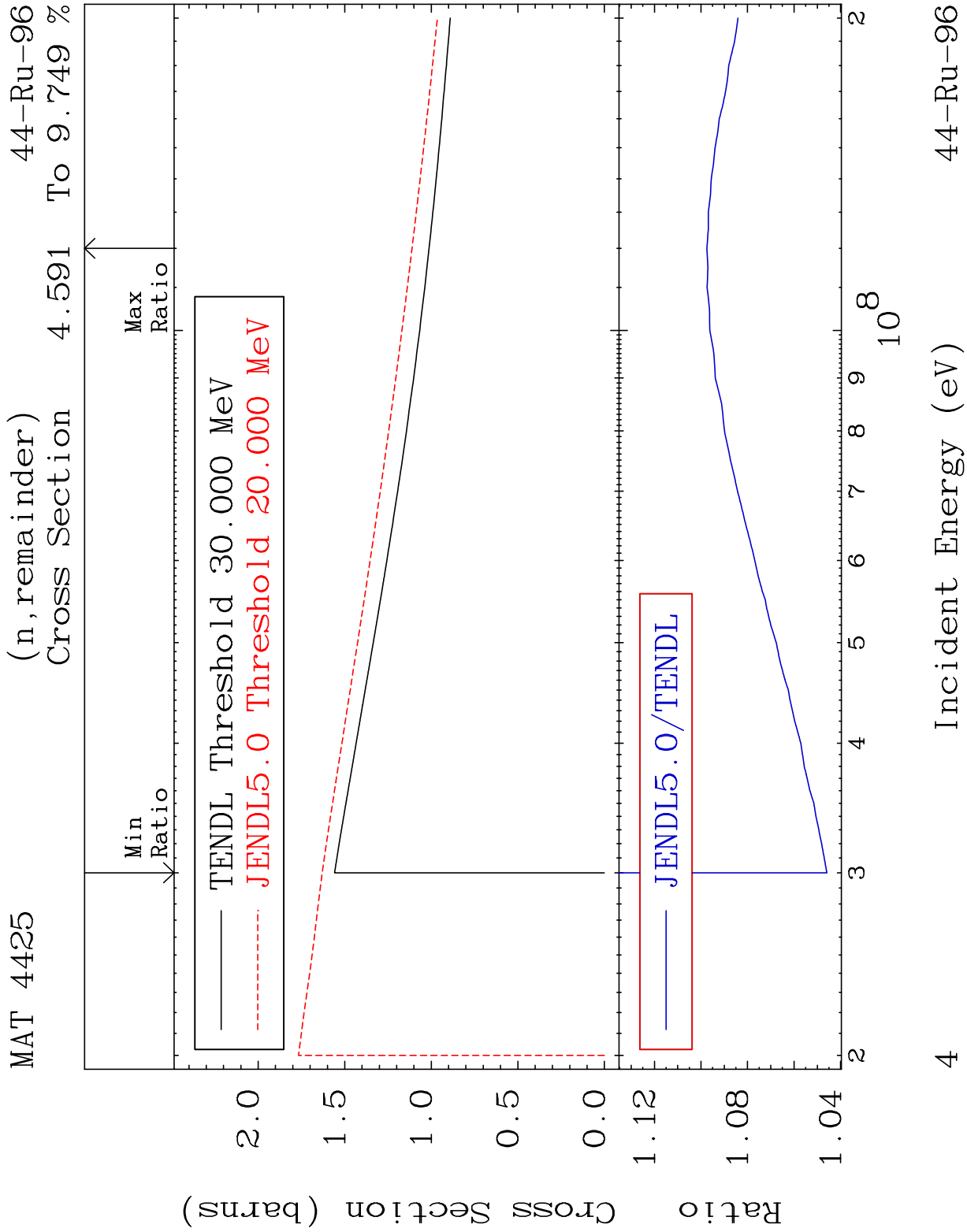
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

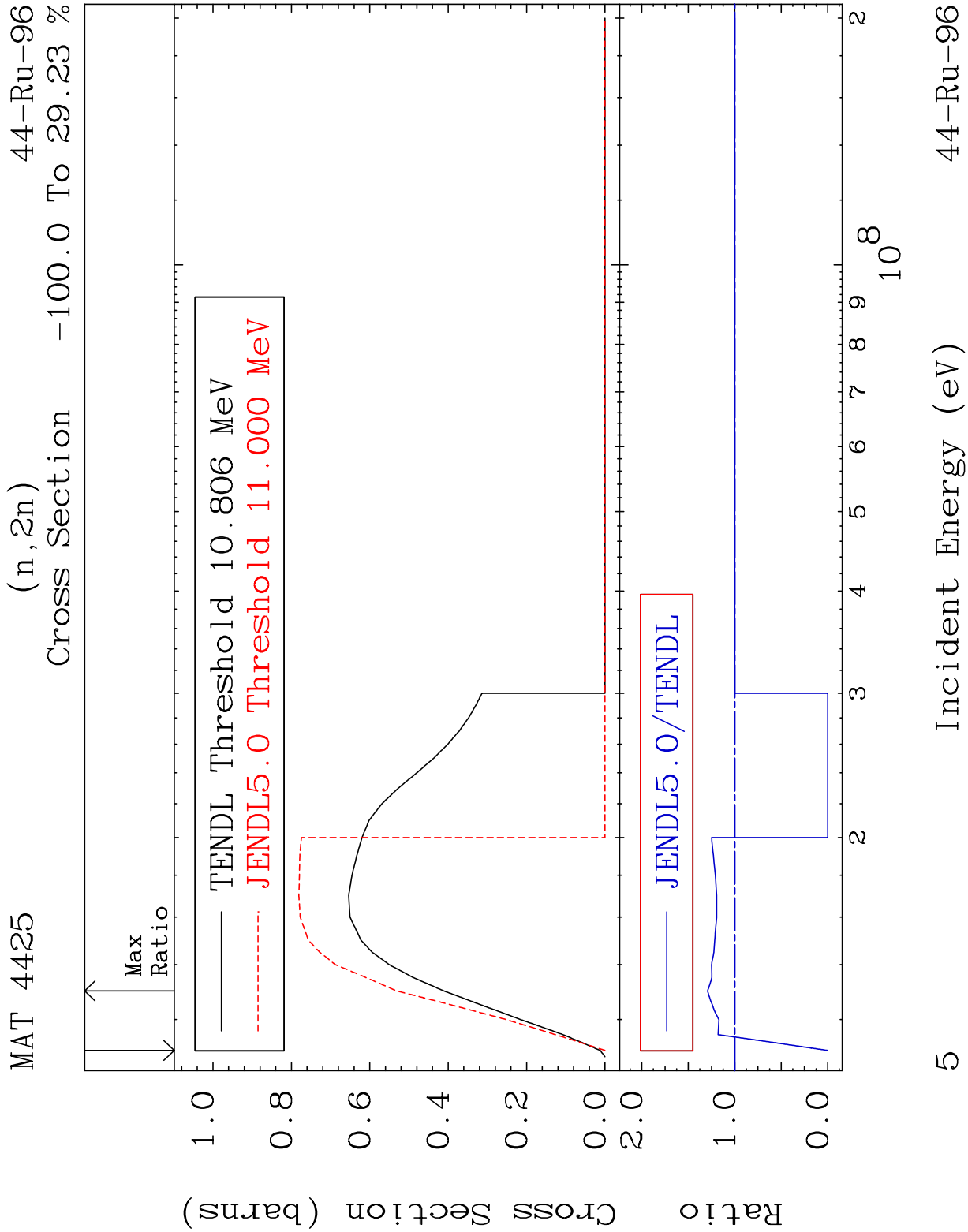
Press Mouse Button to Start

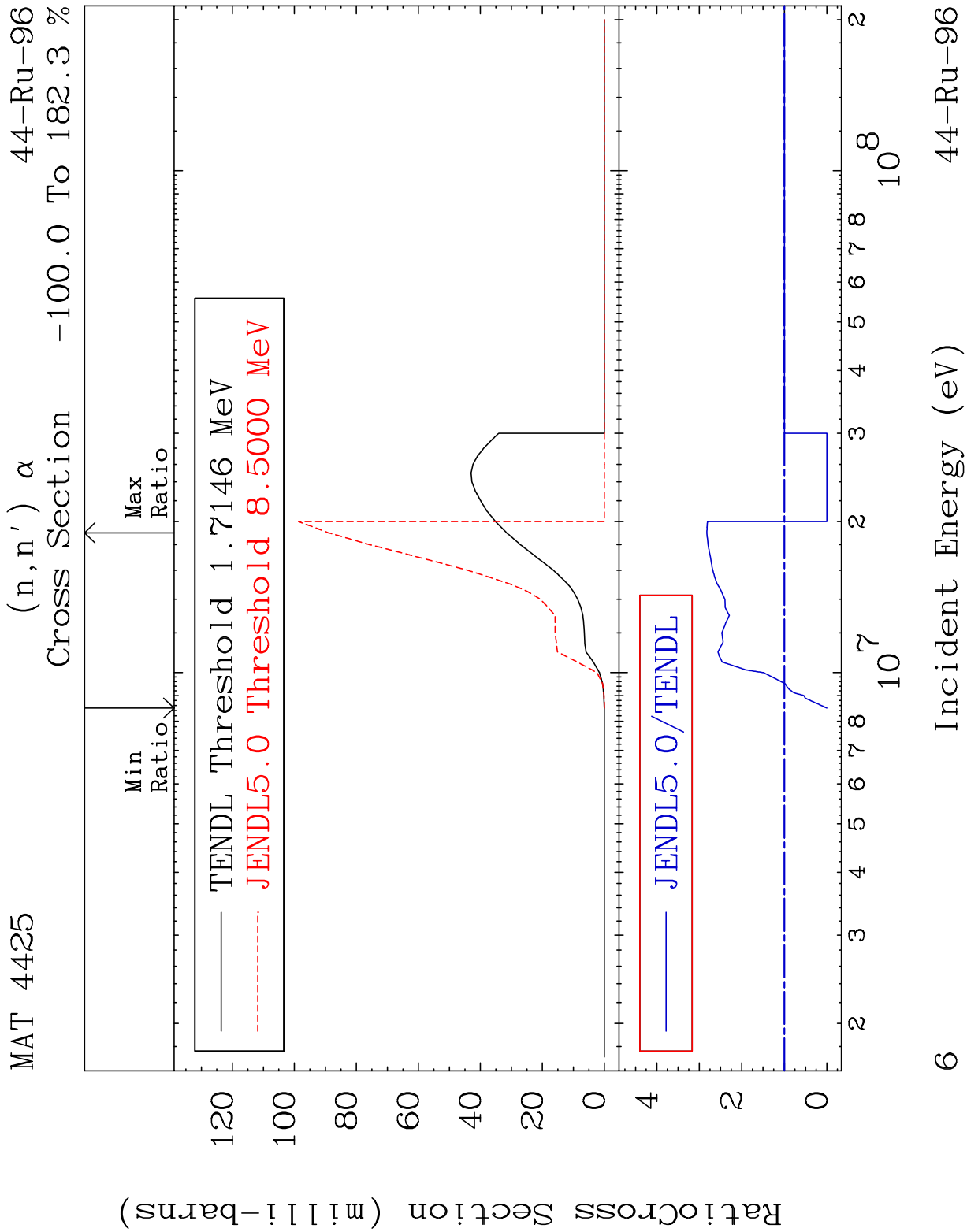


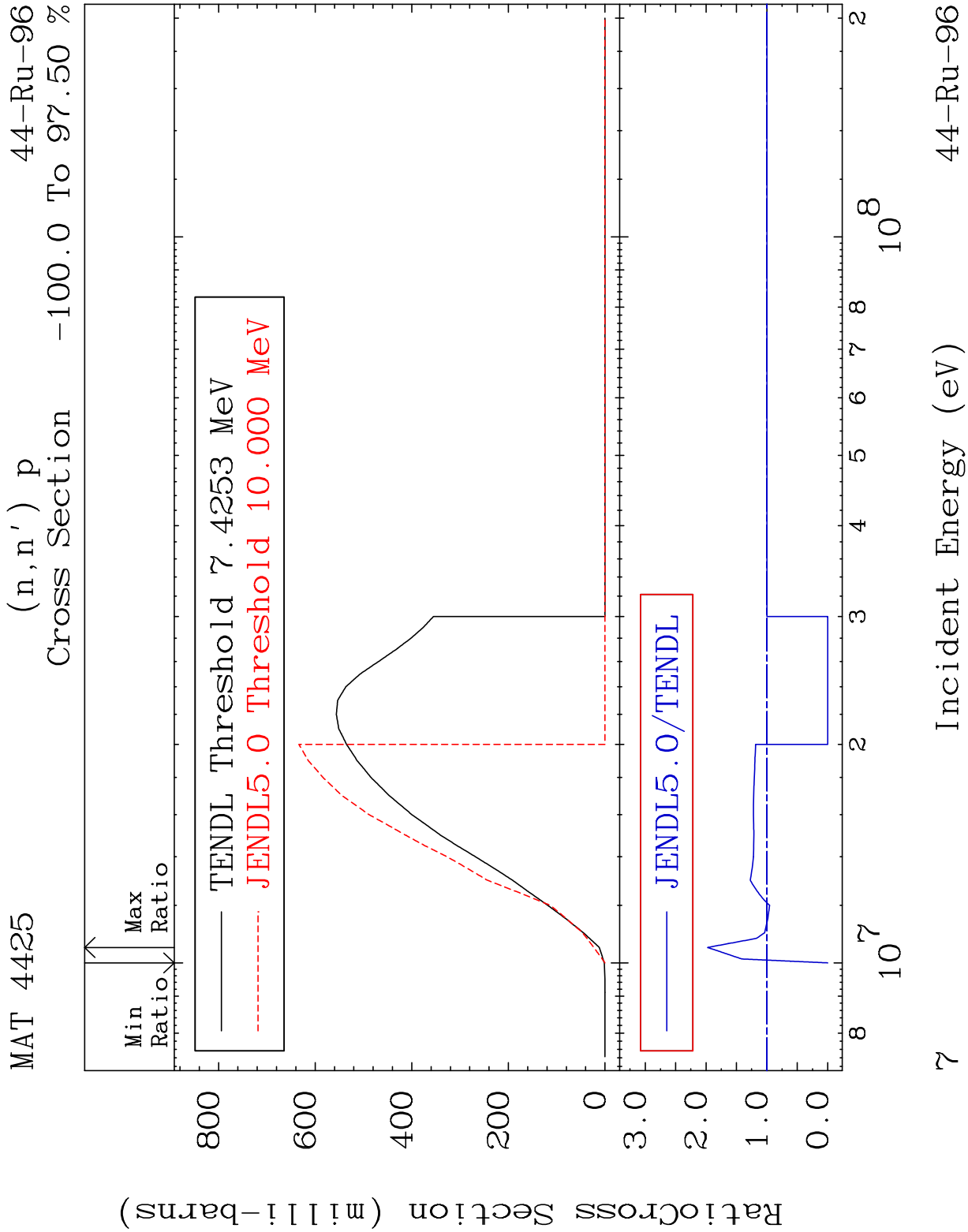


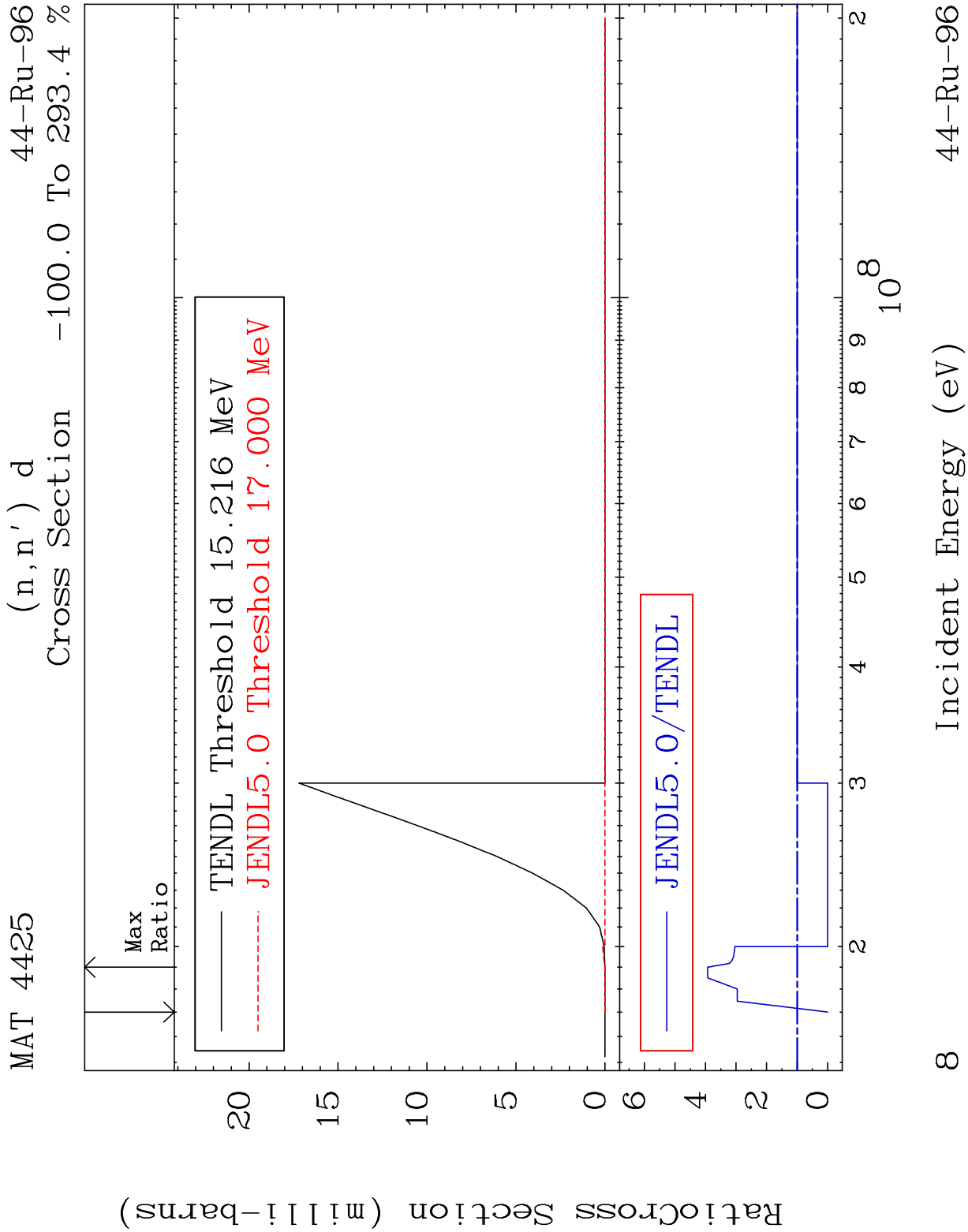


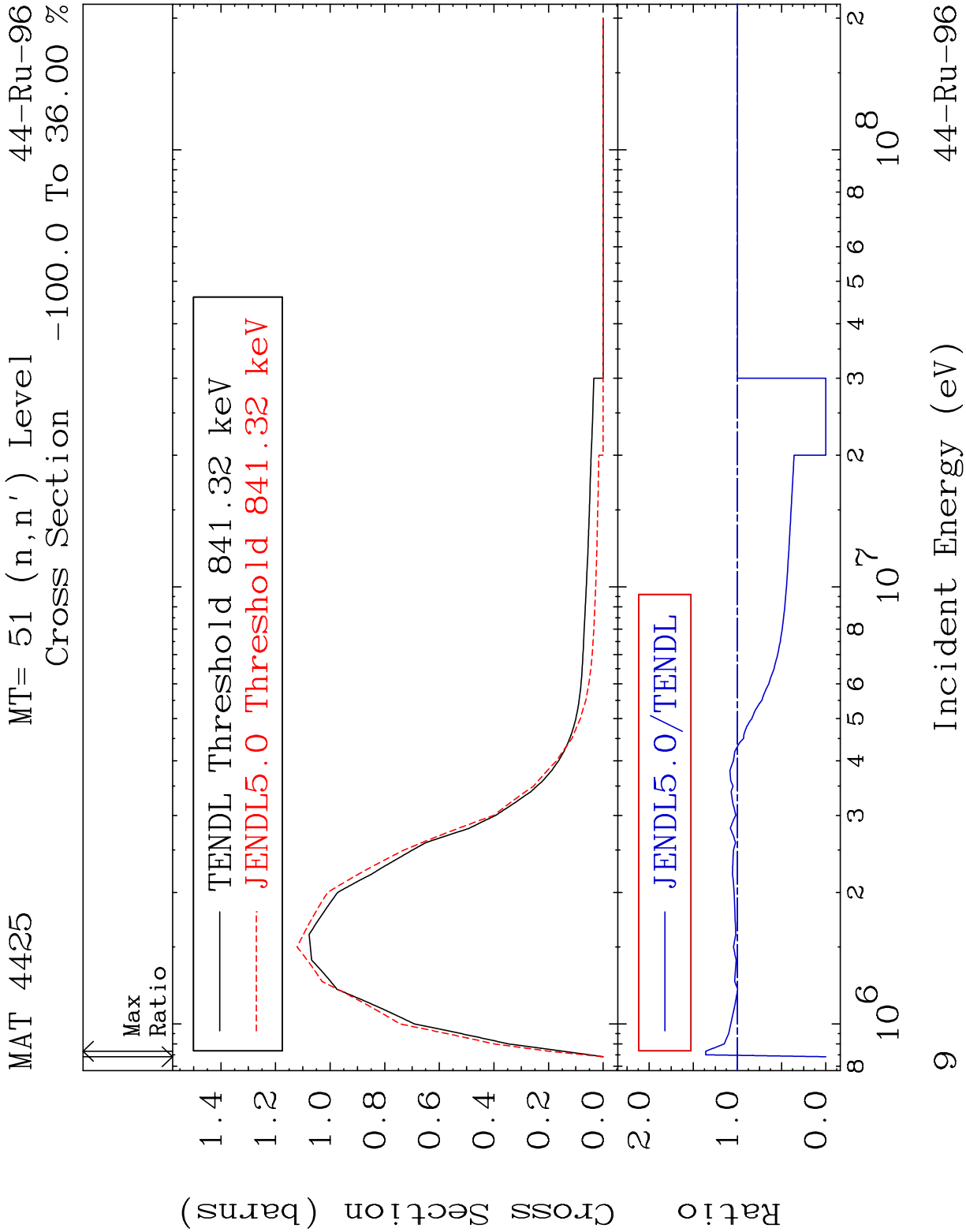


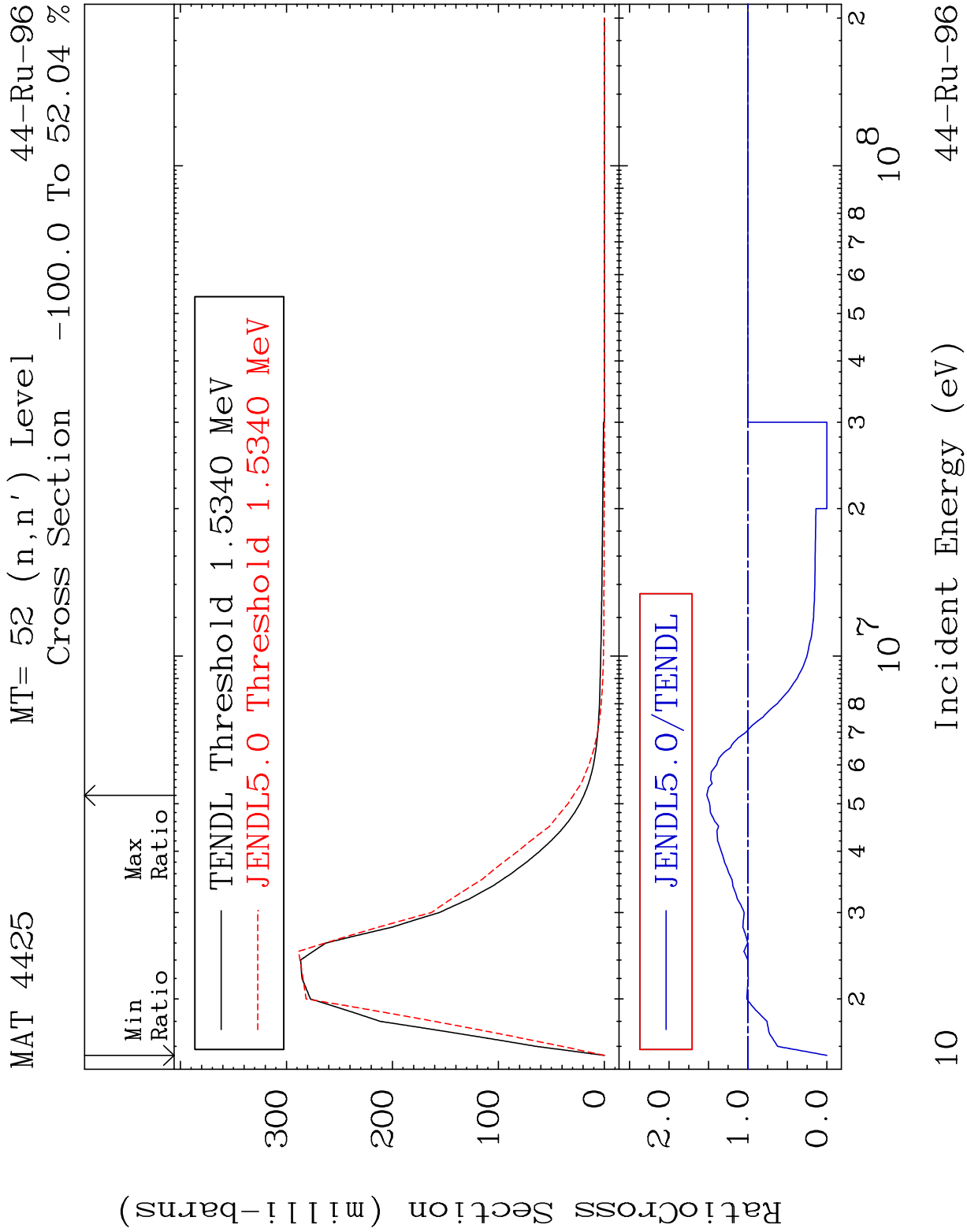


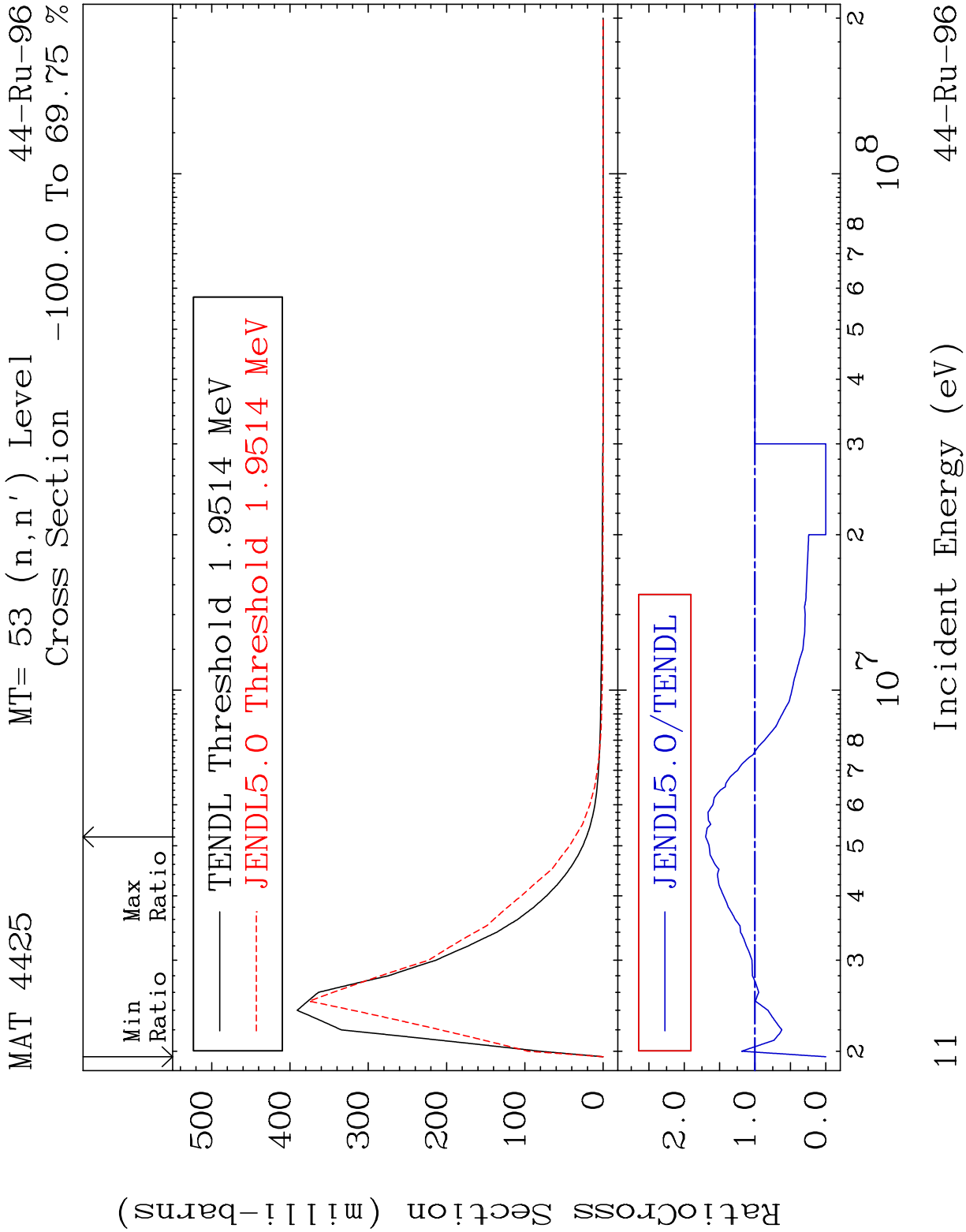


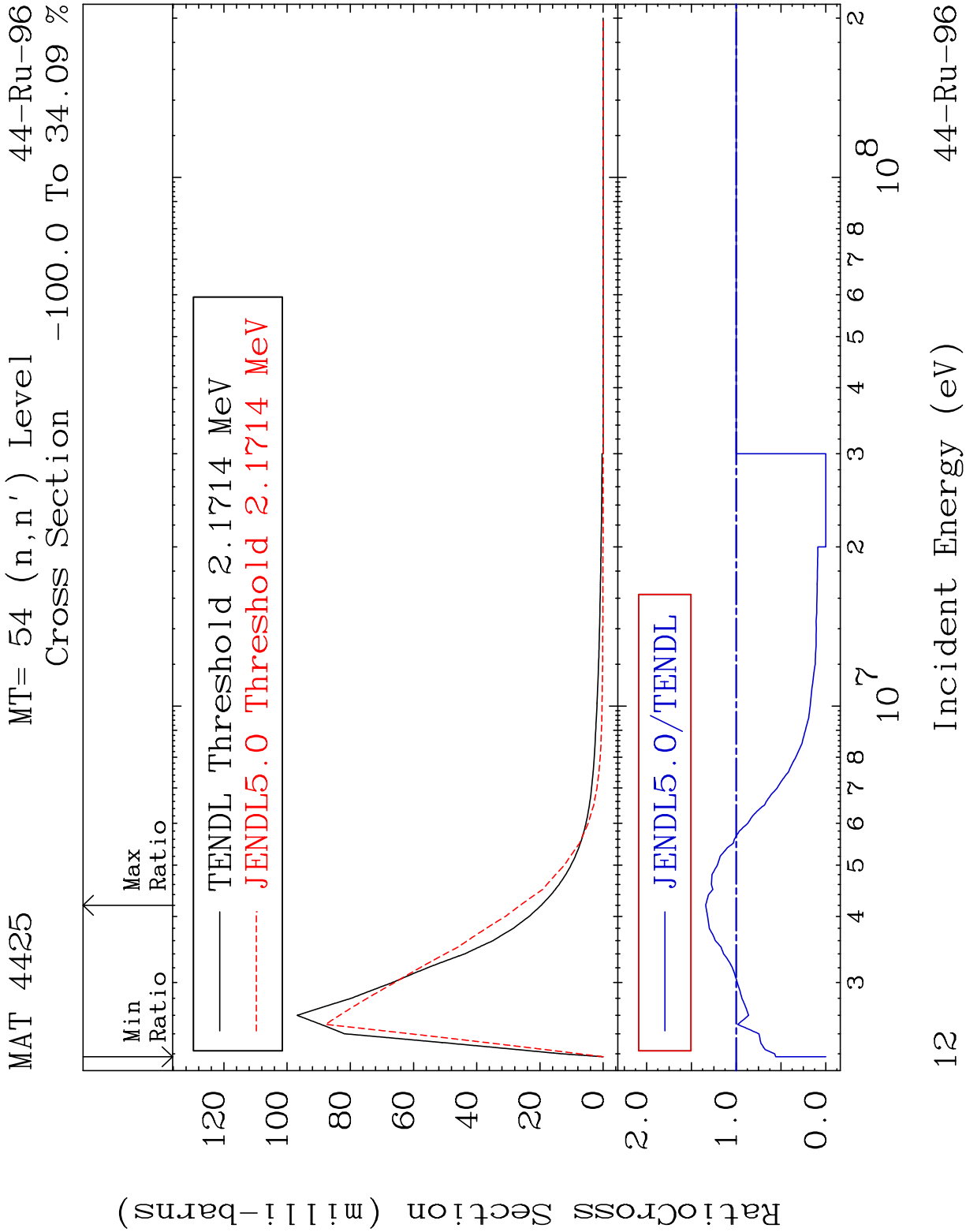


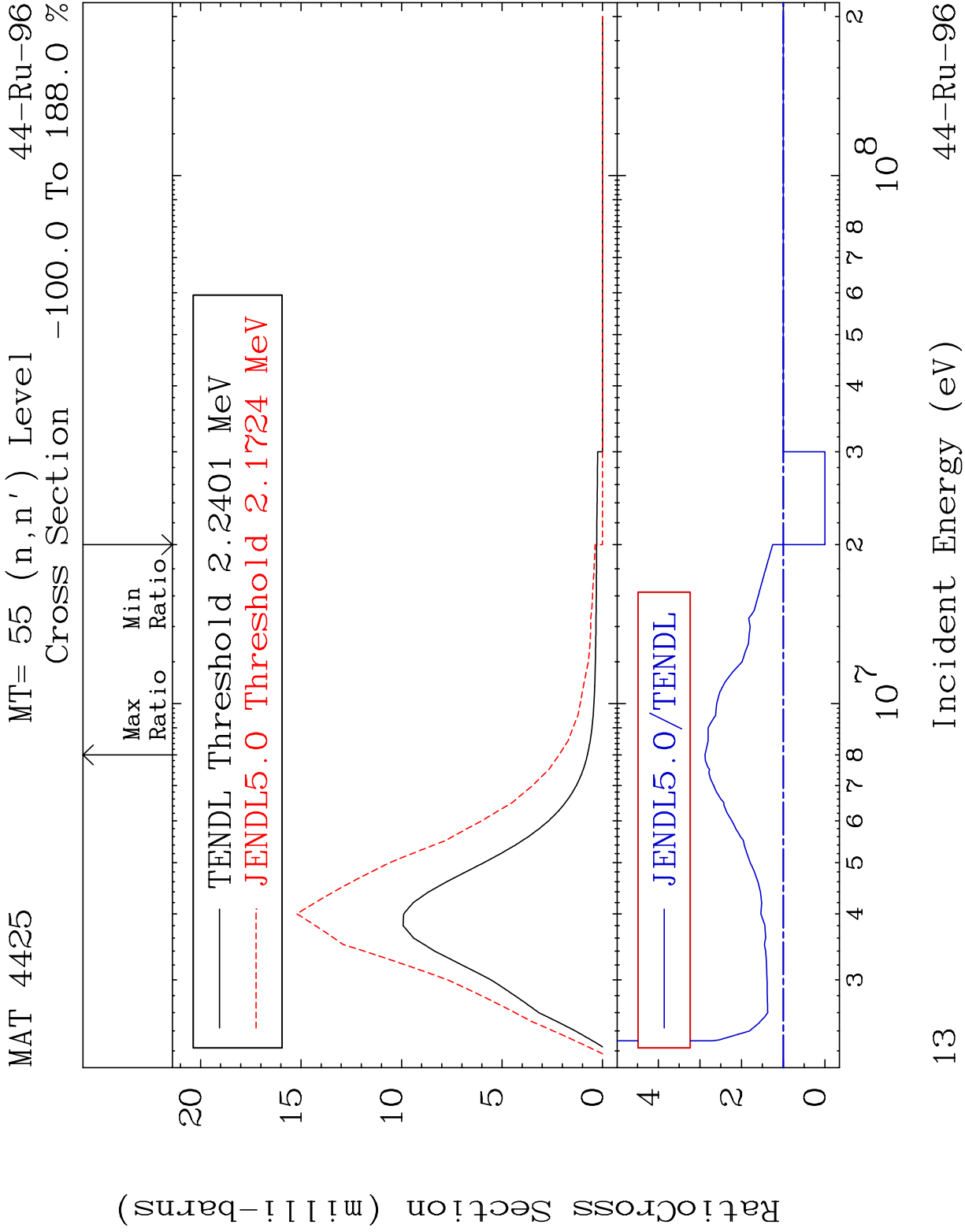


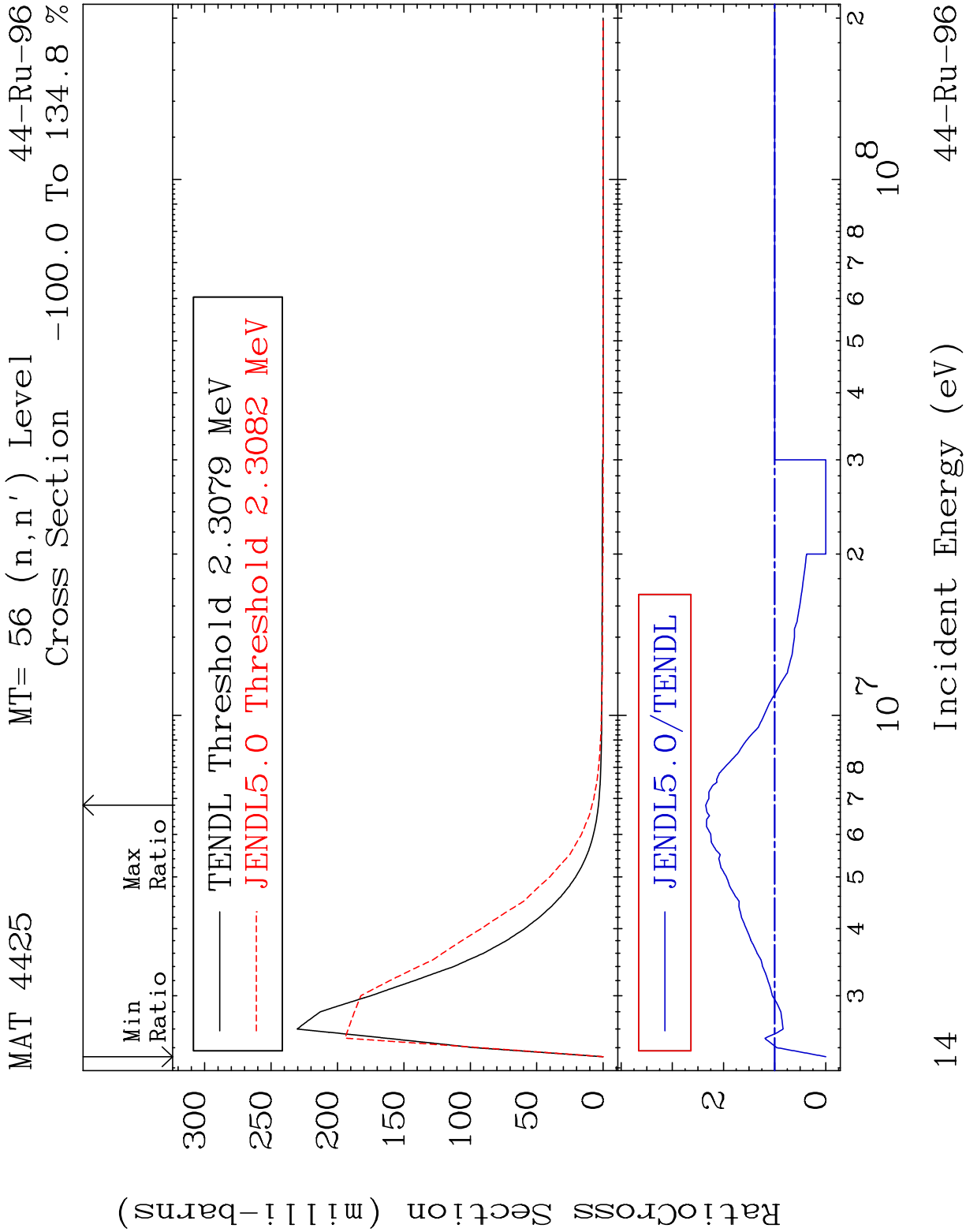


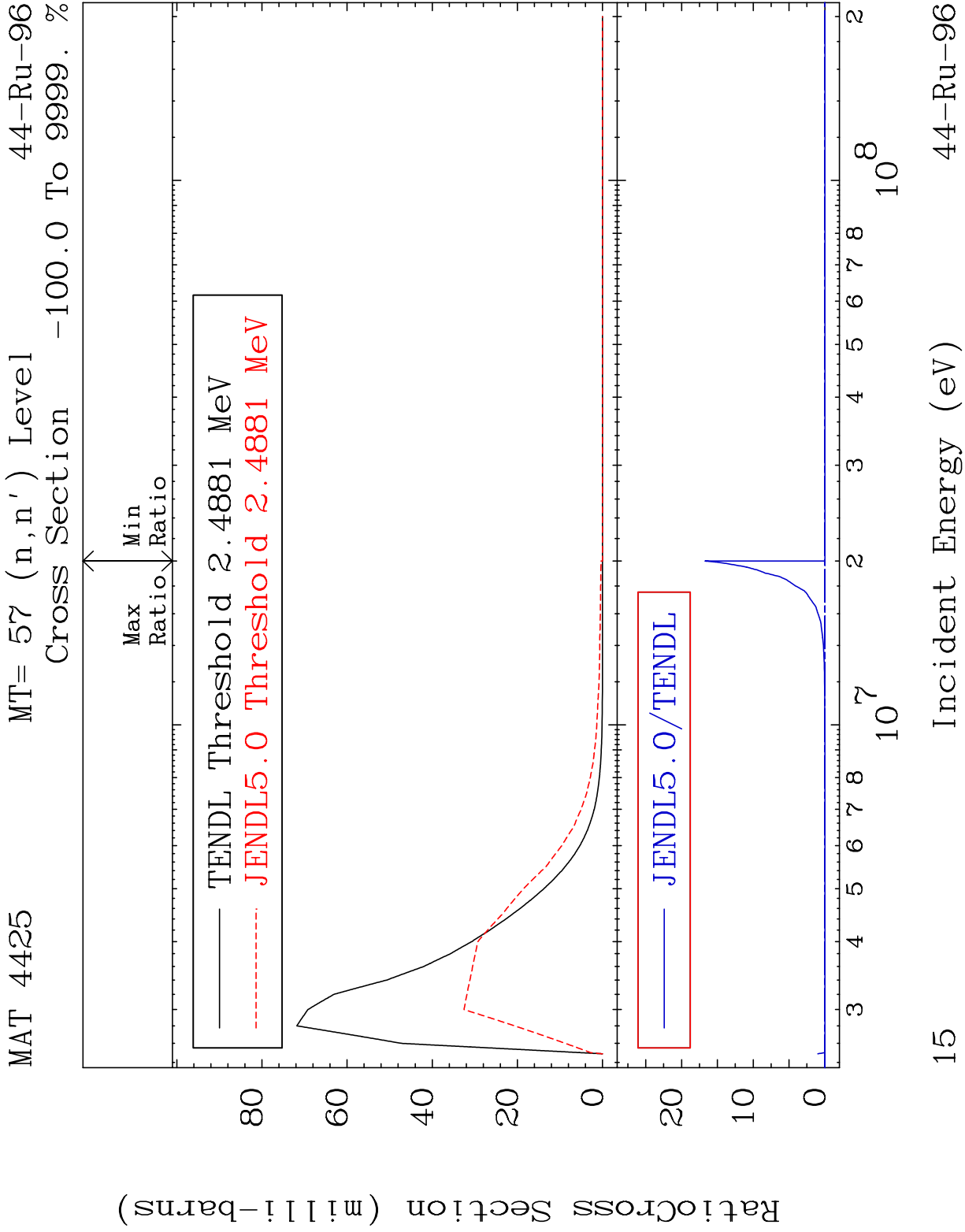


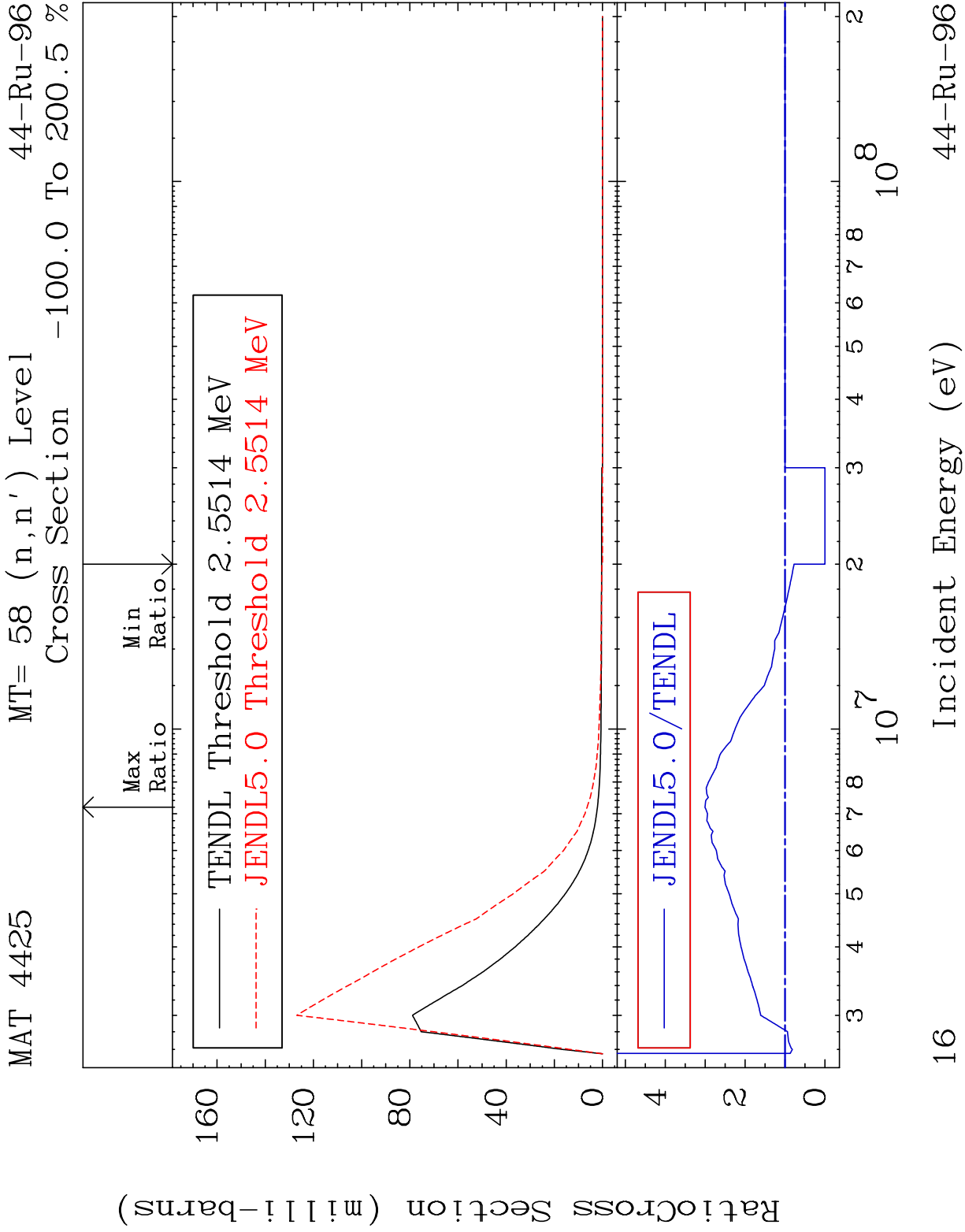


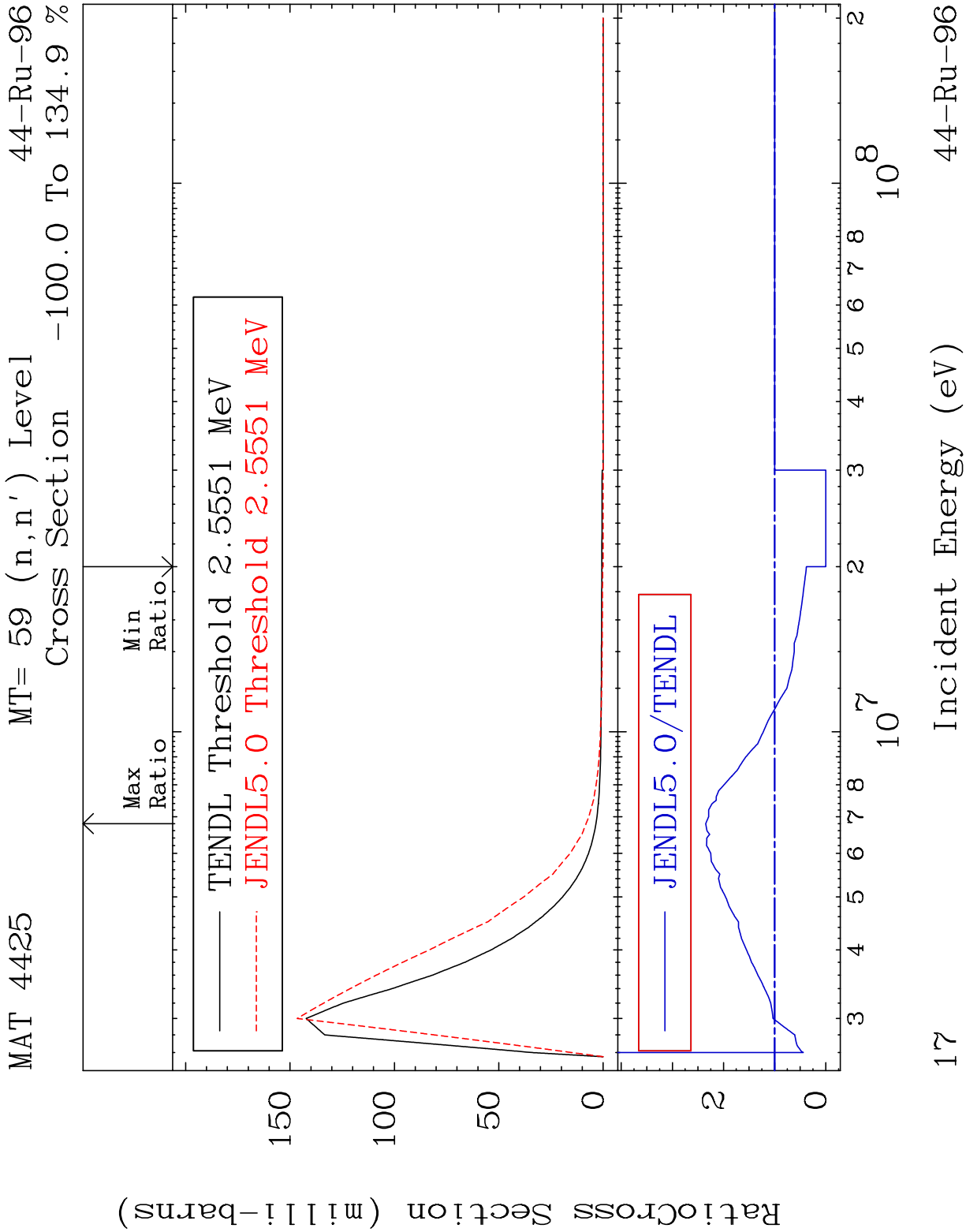


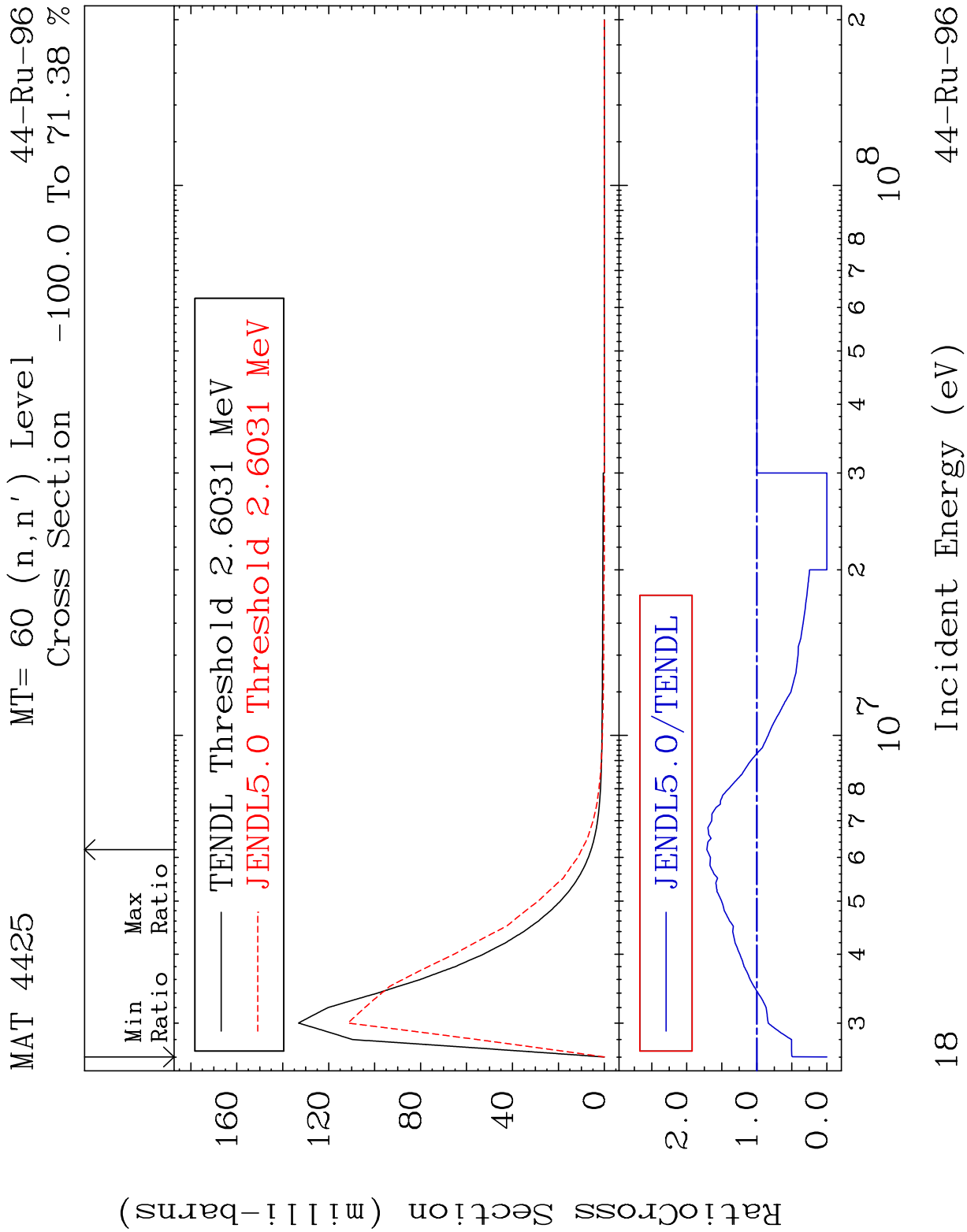


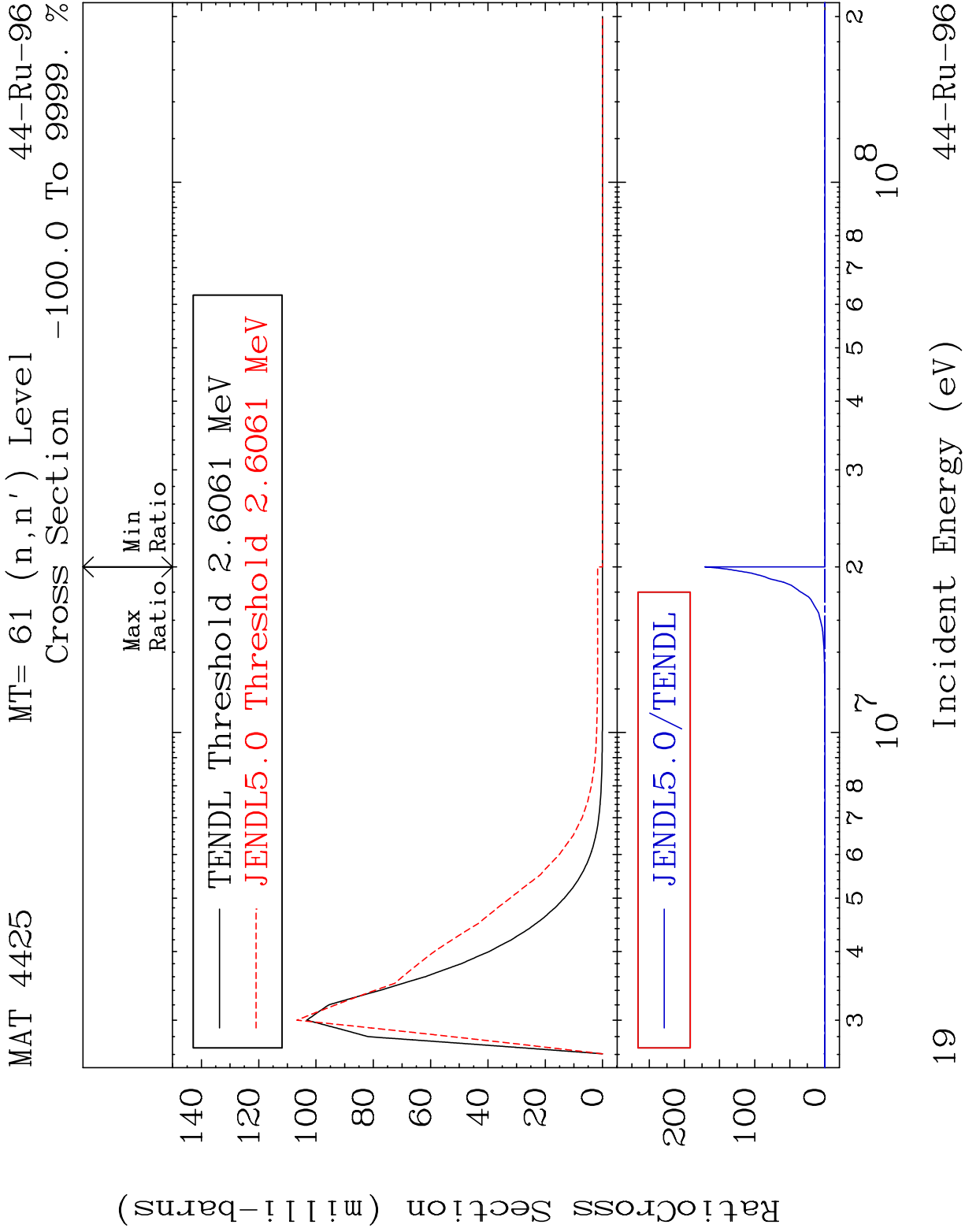


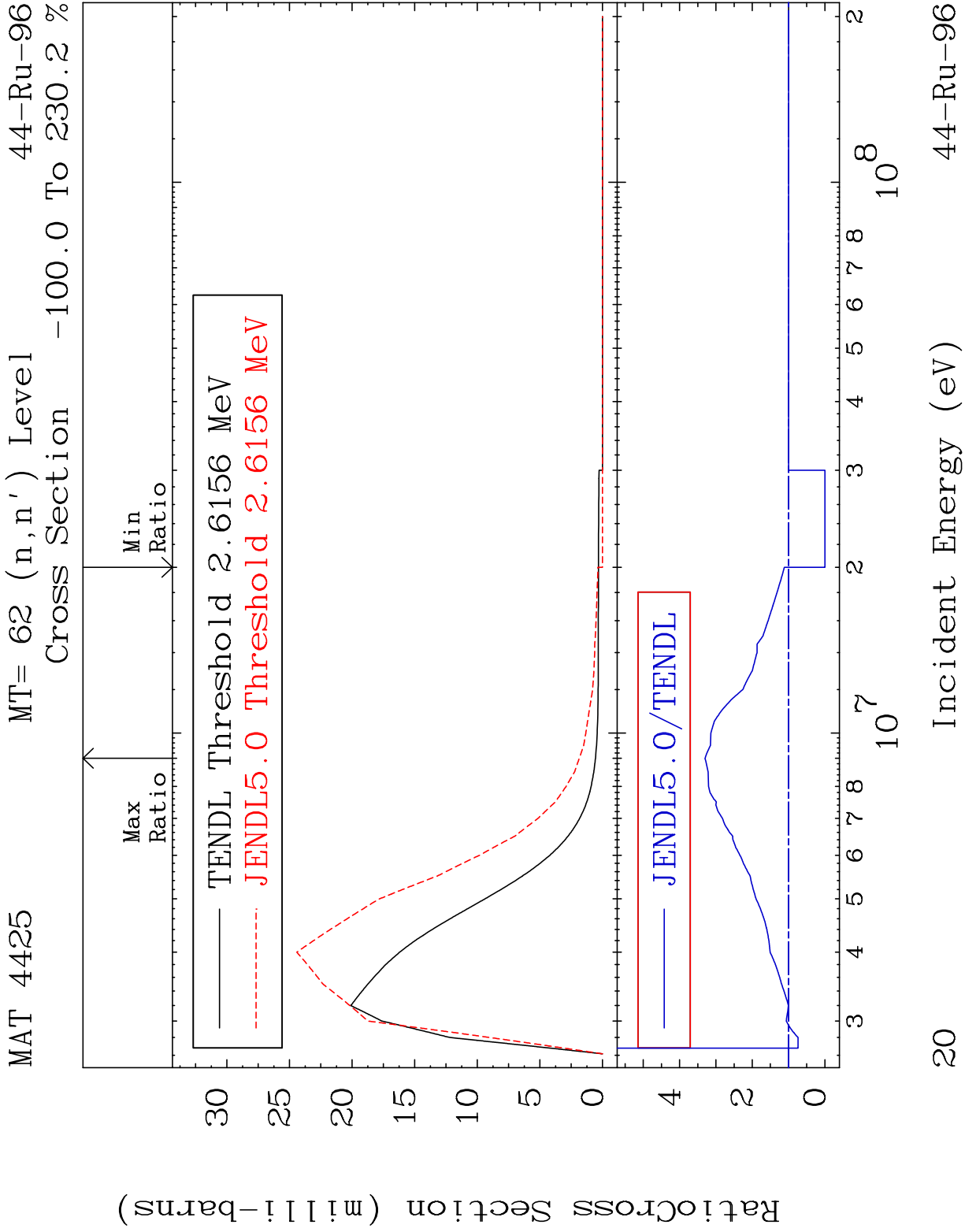


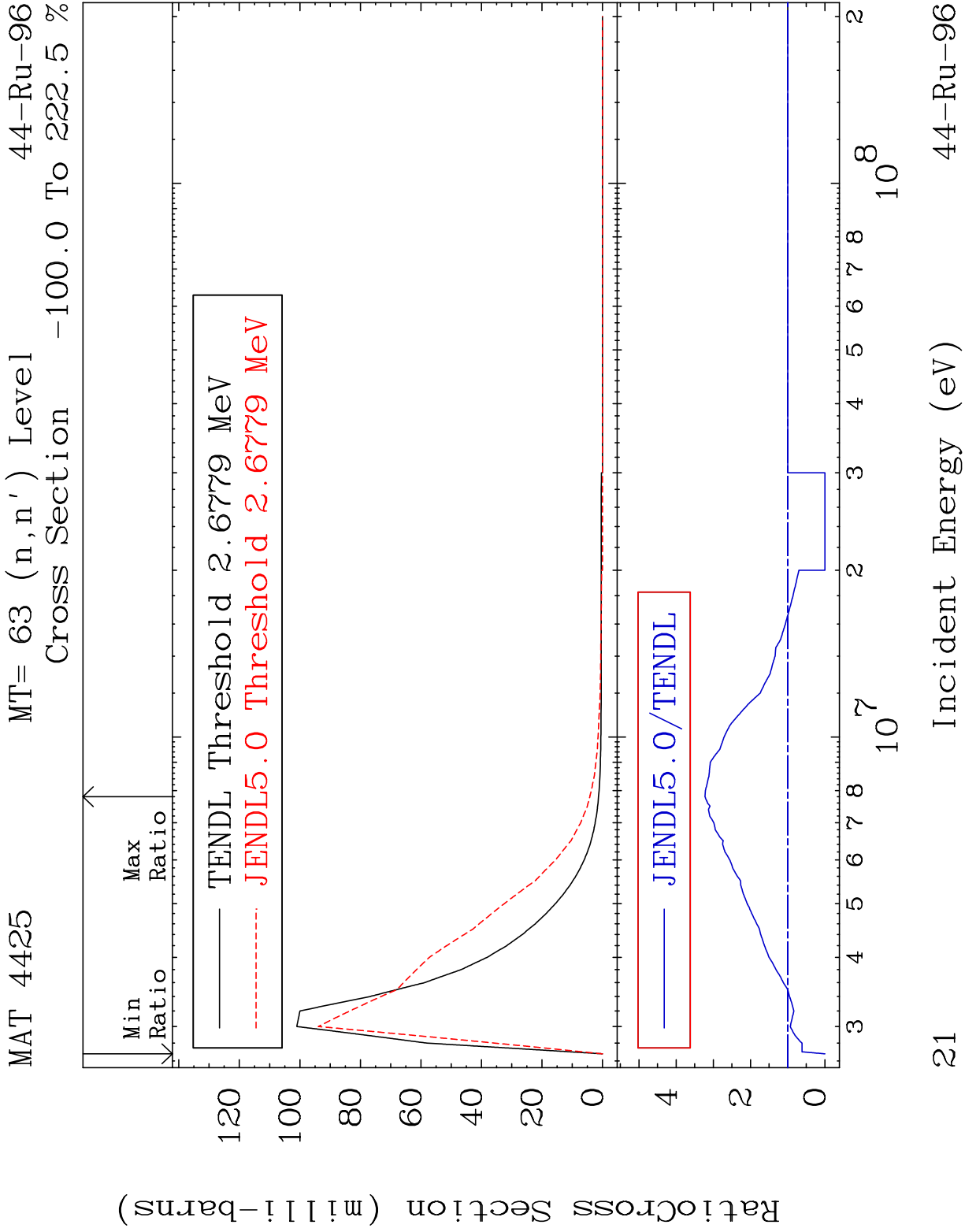


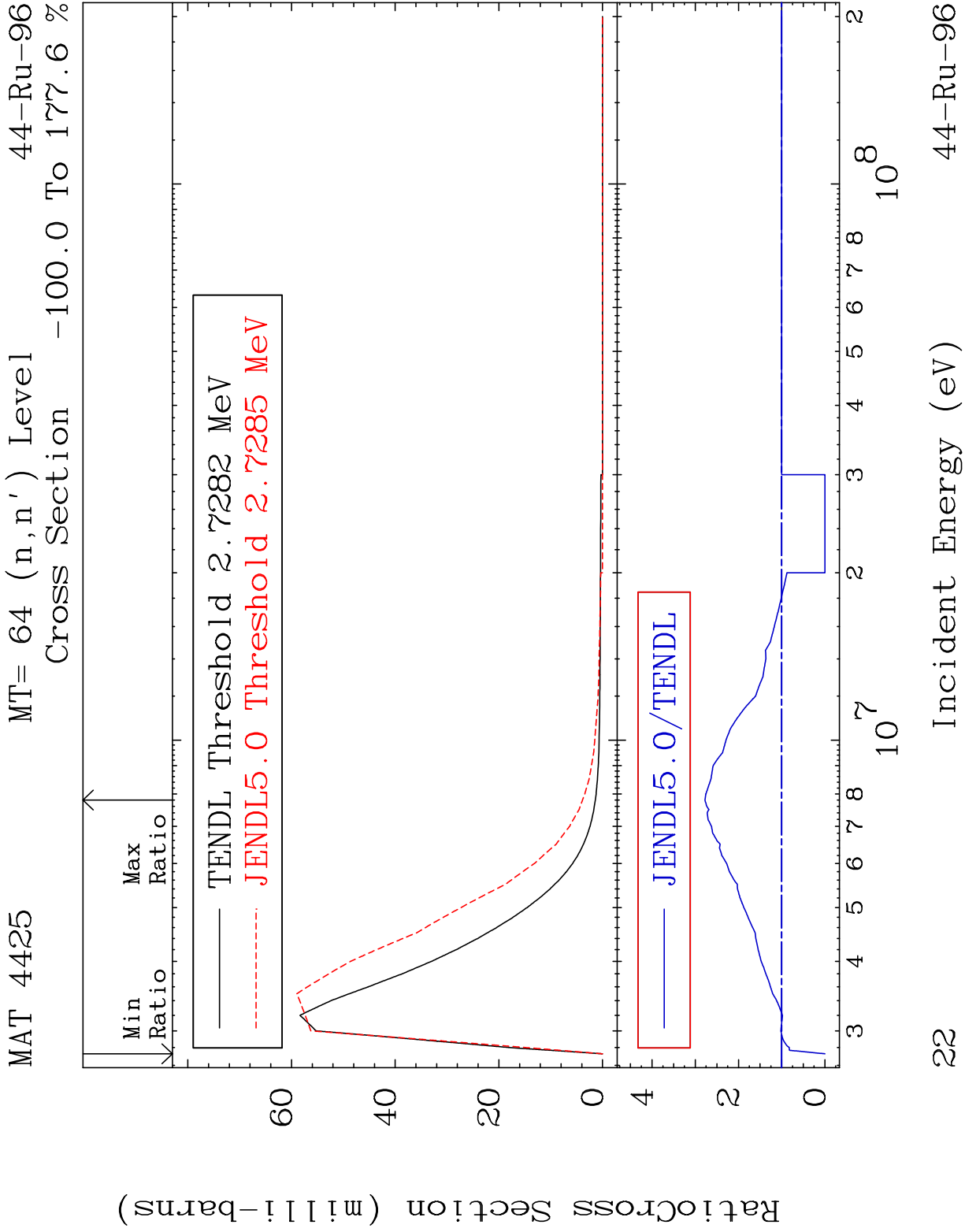


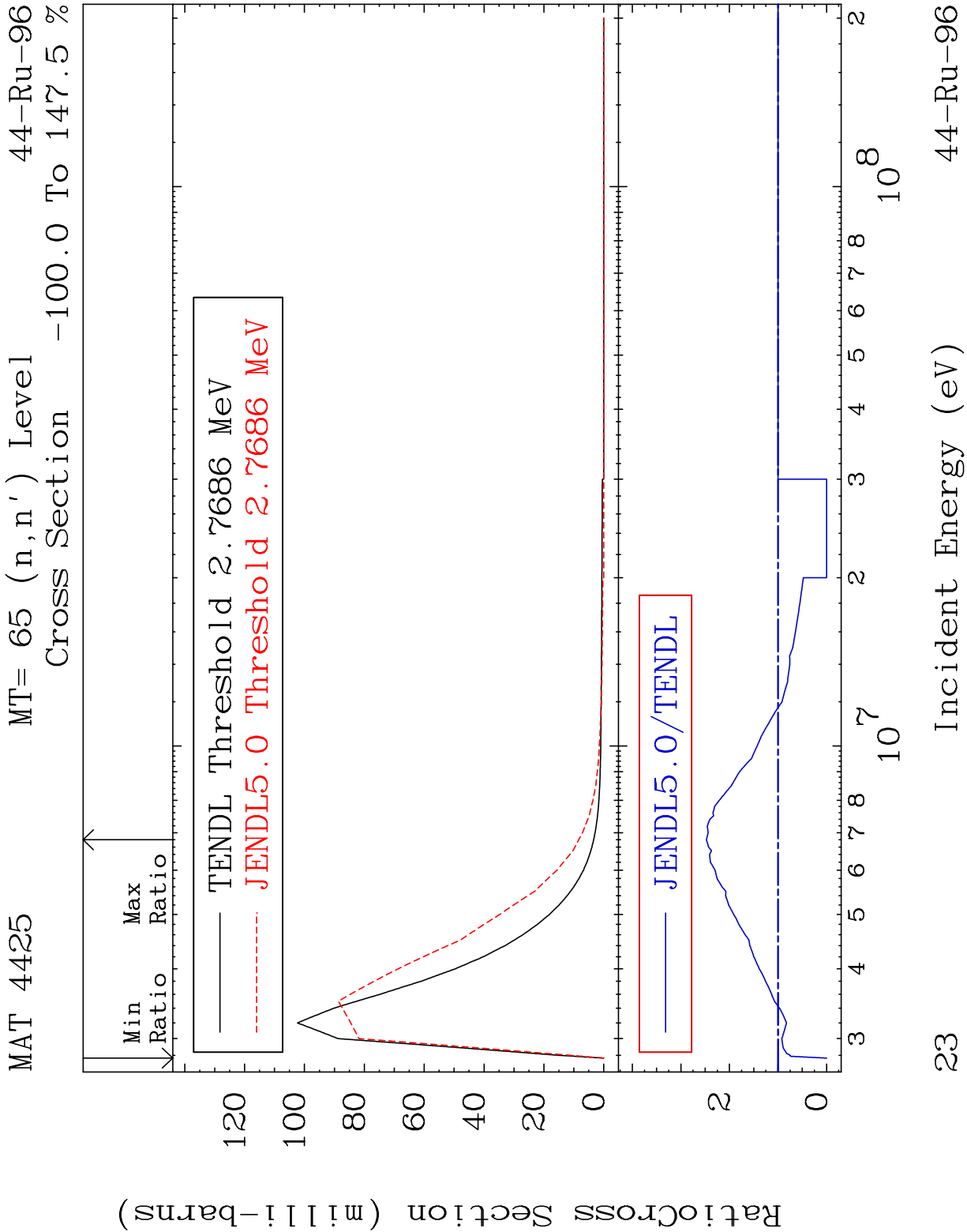


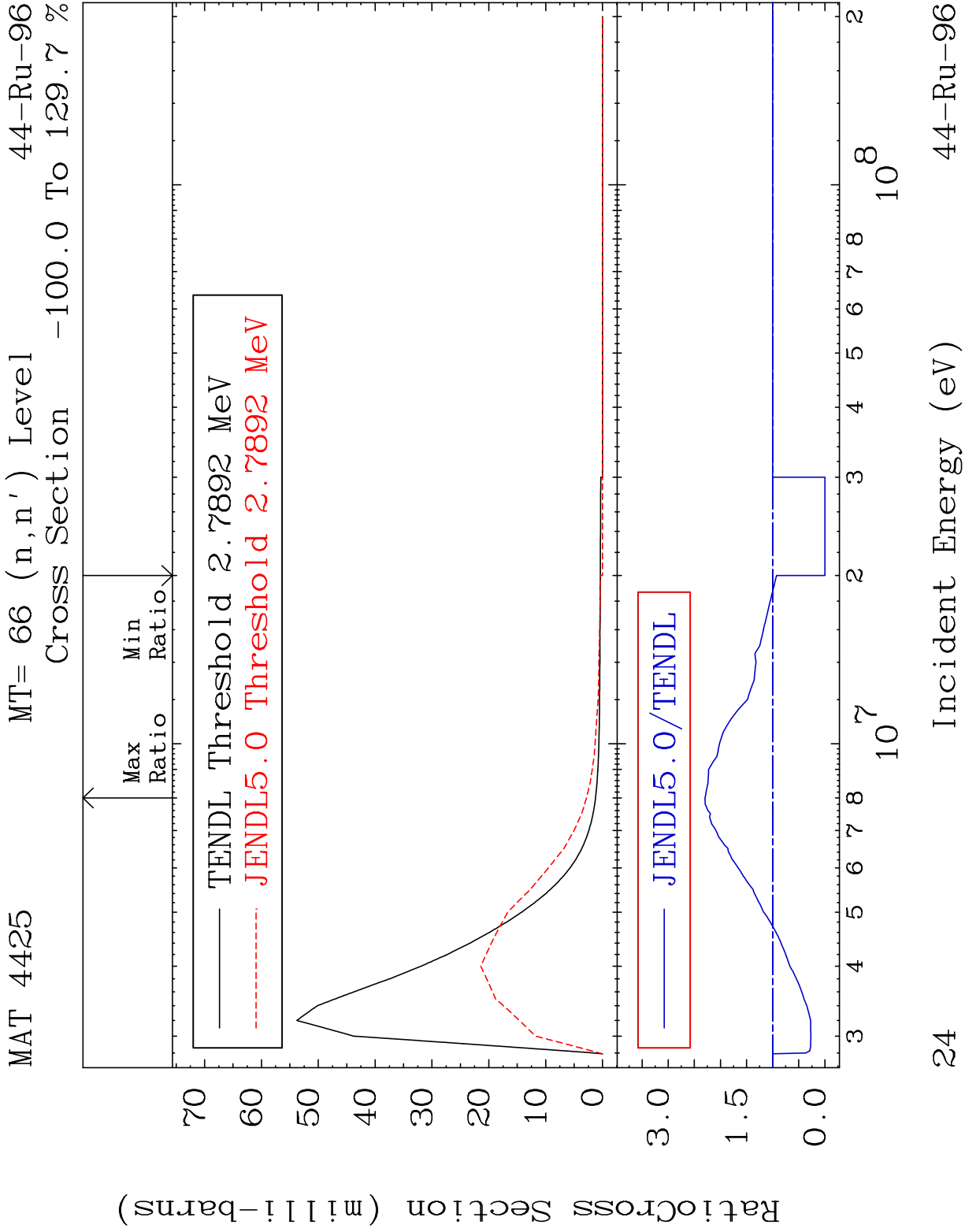


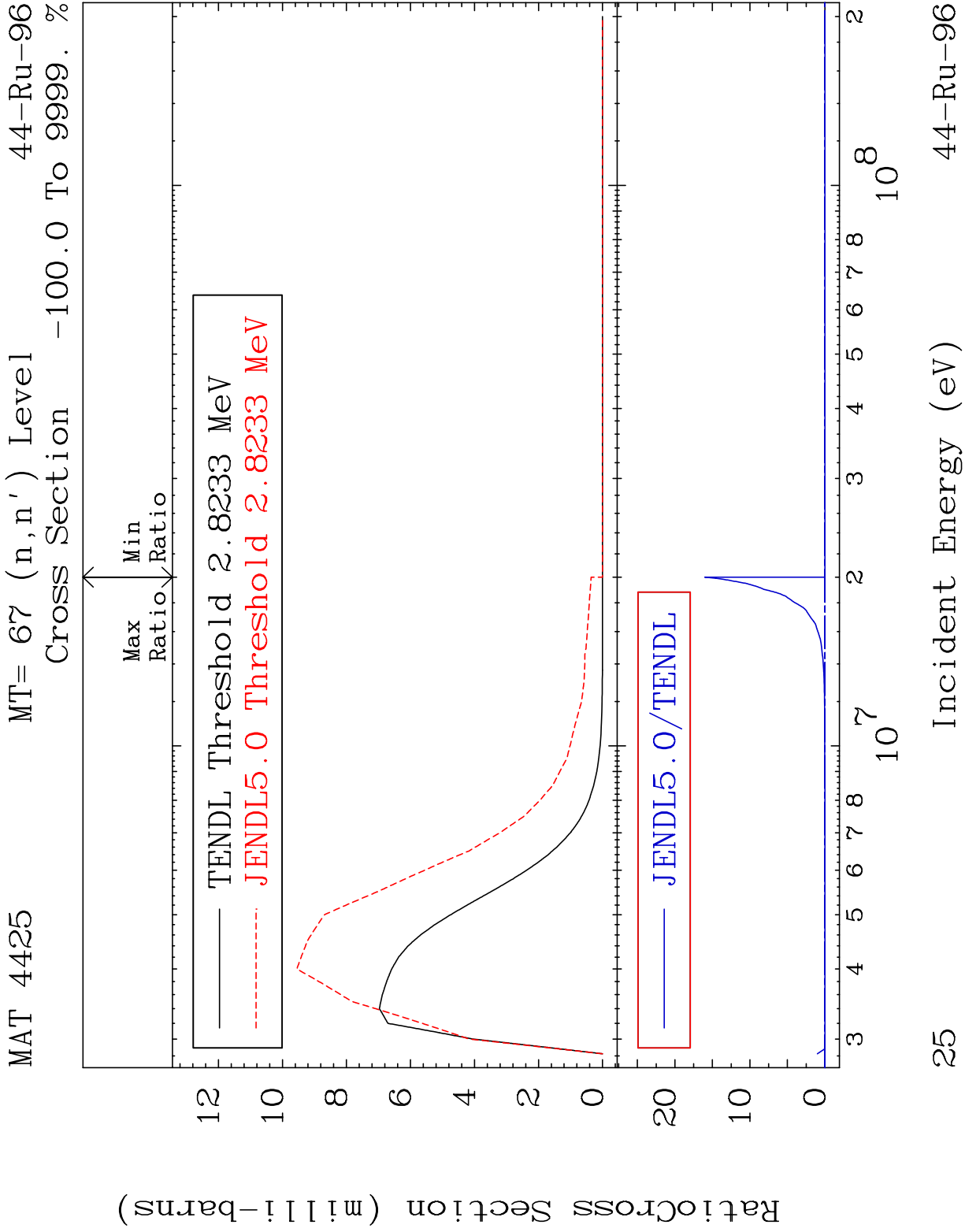


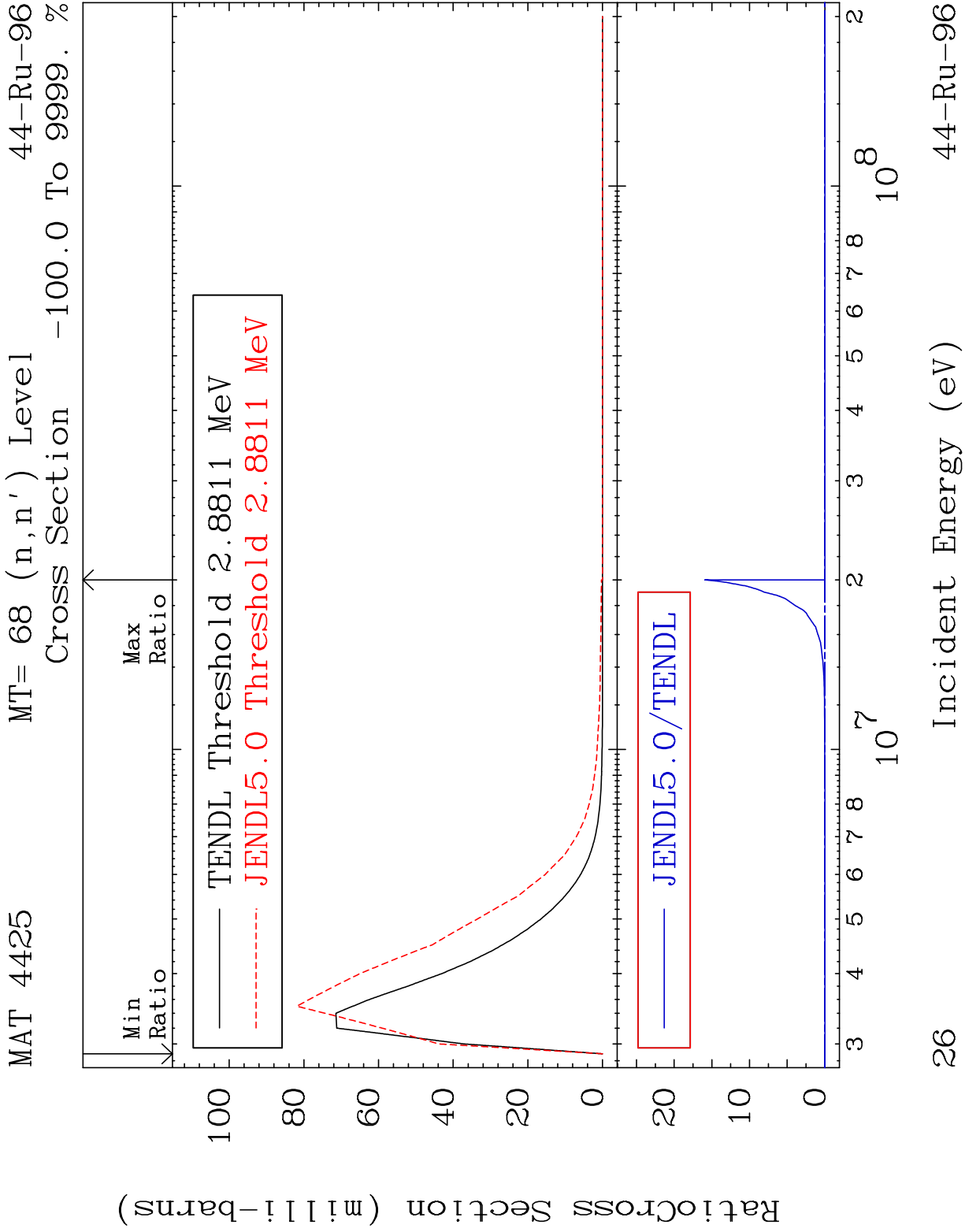


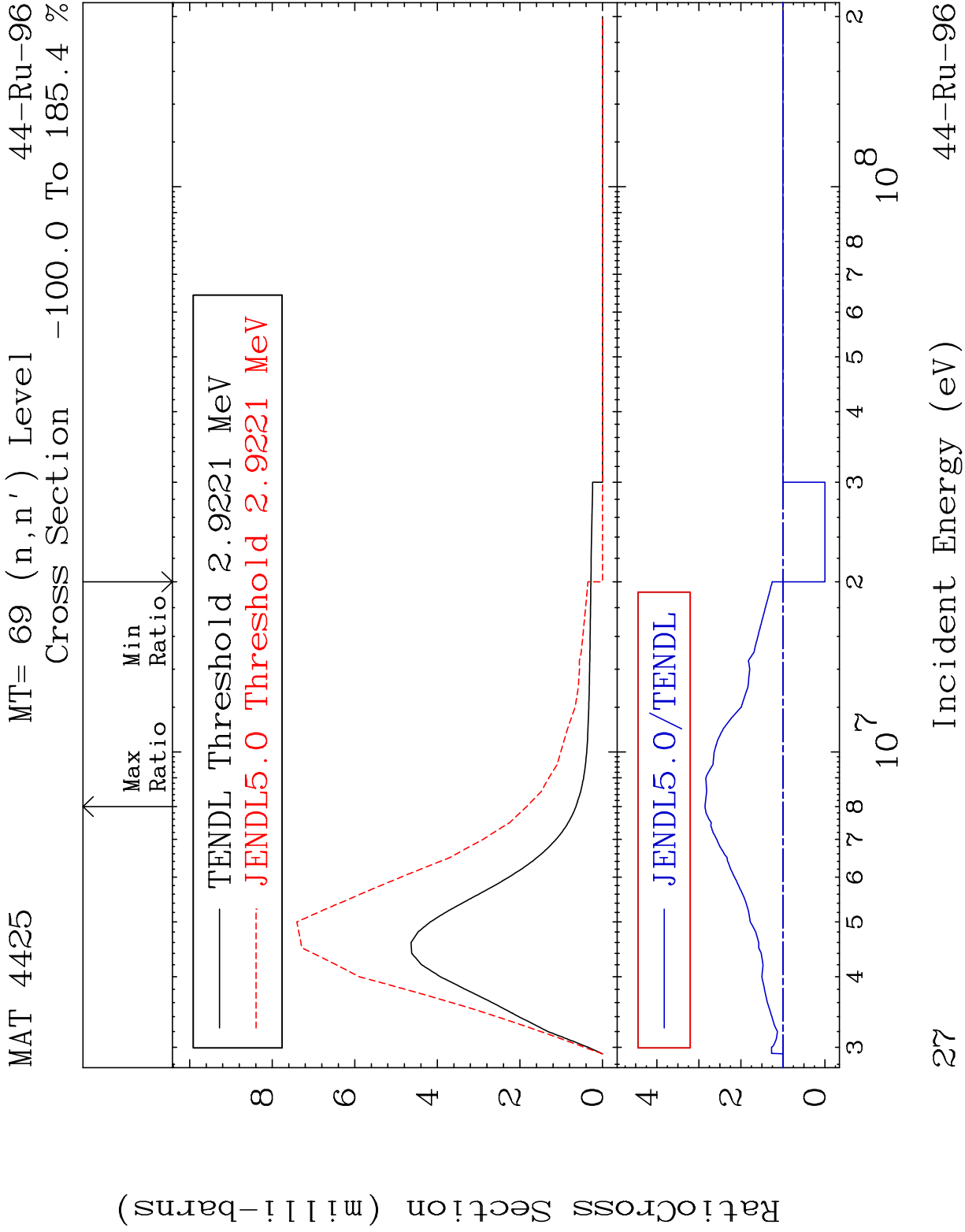


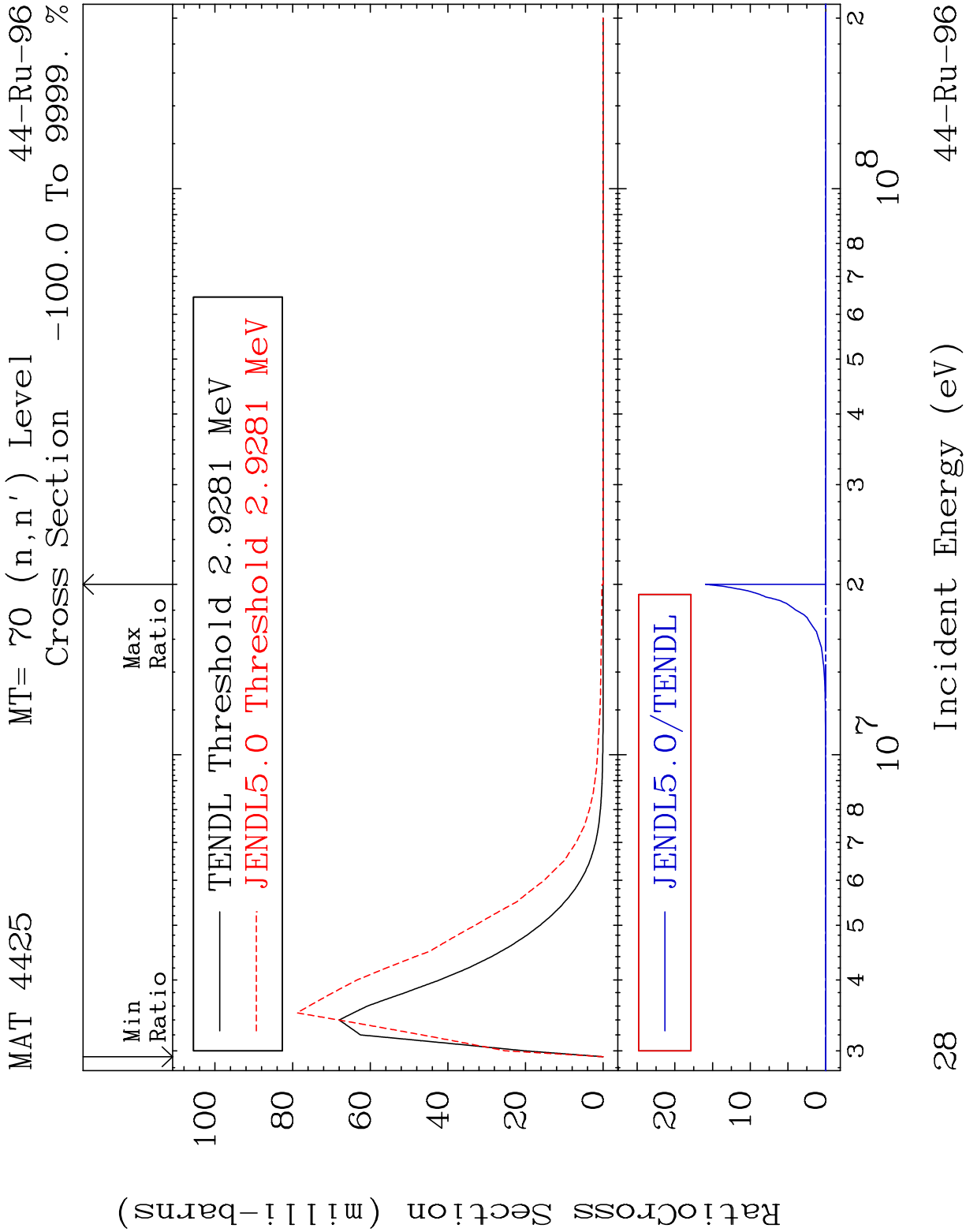


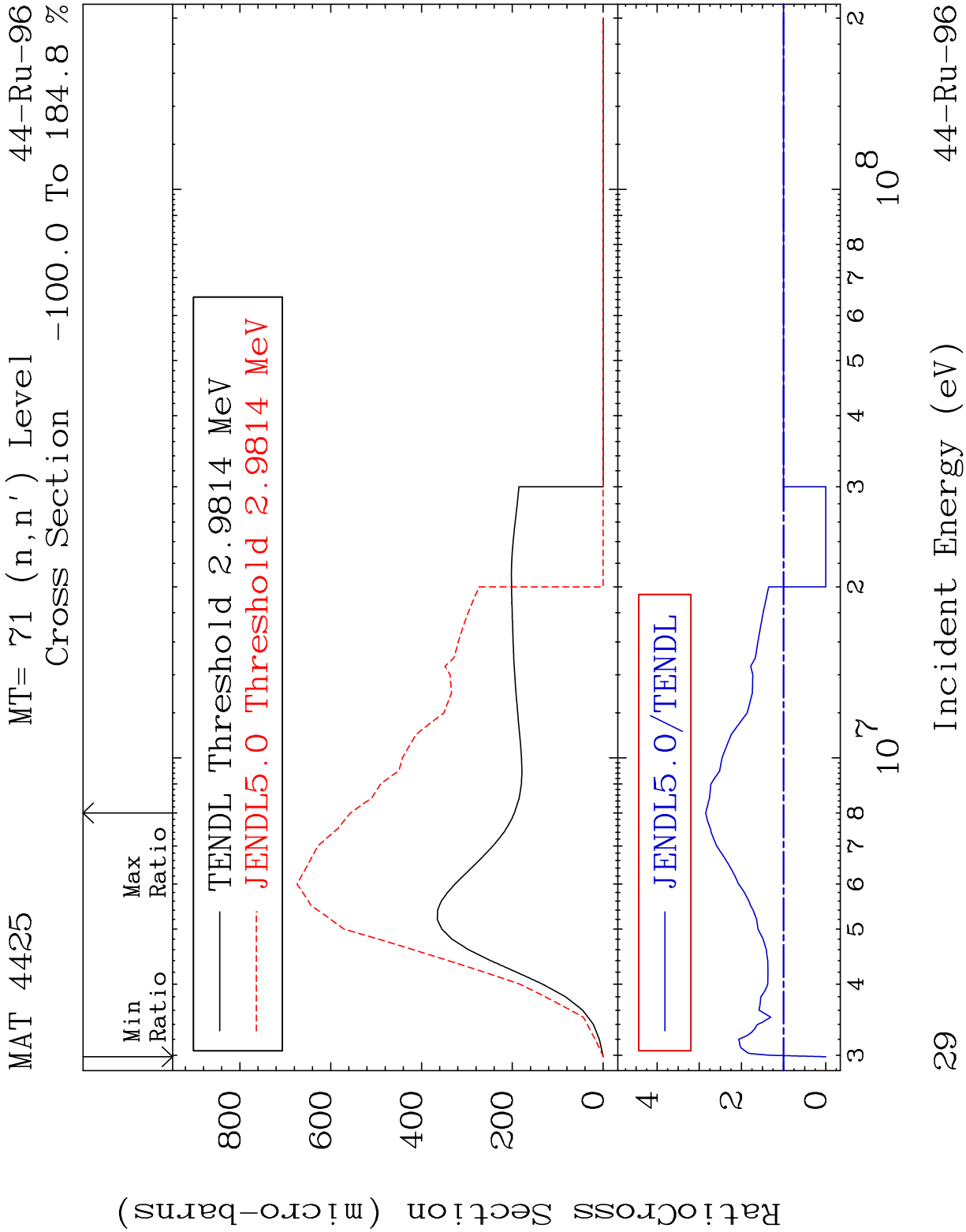


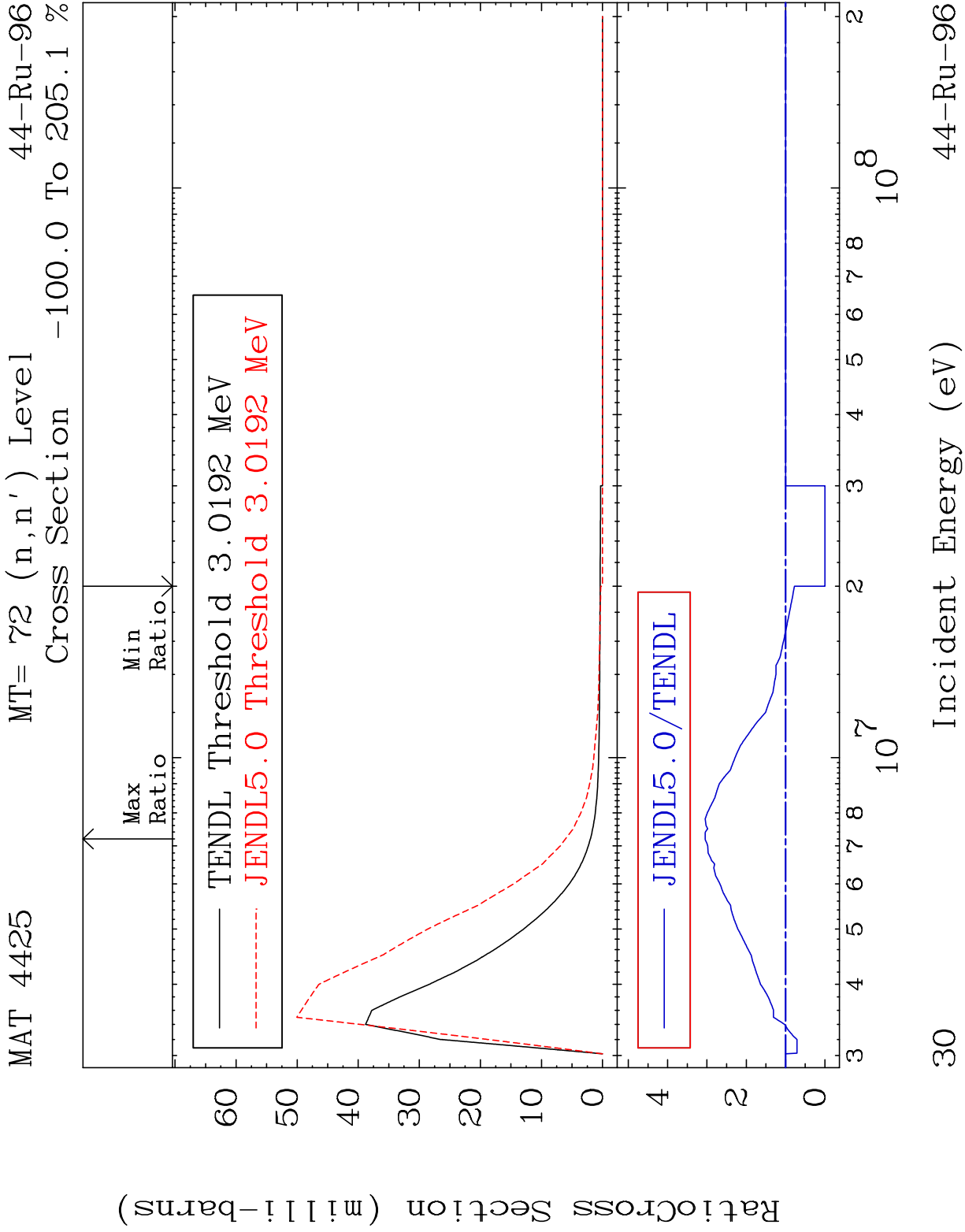


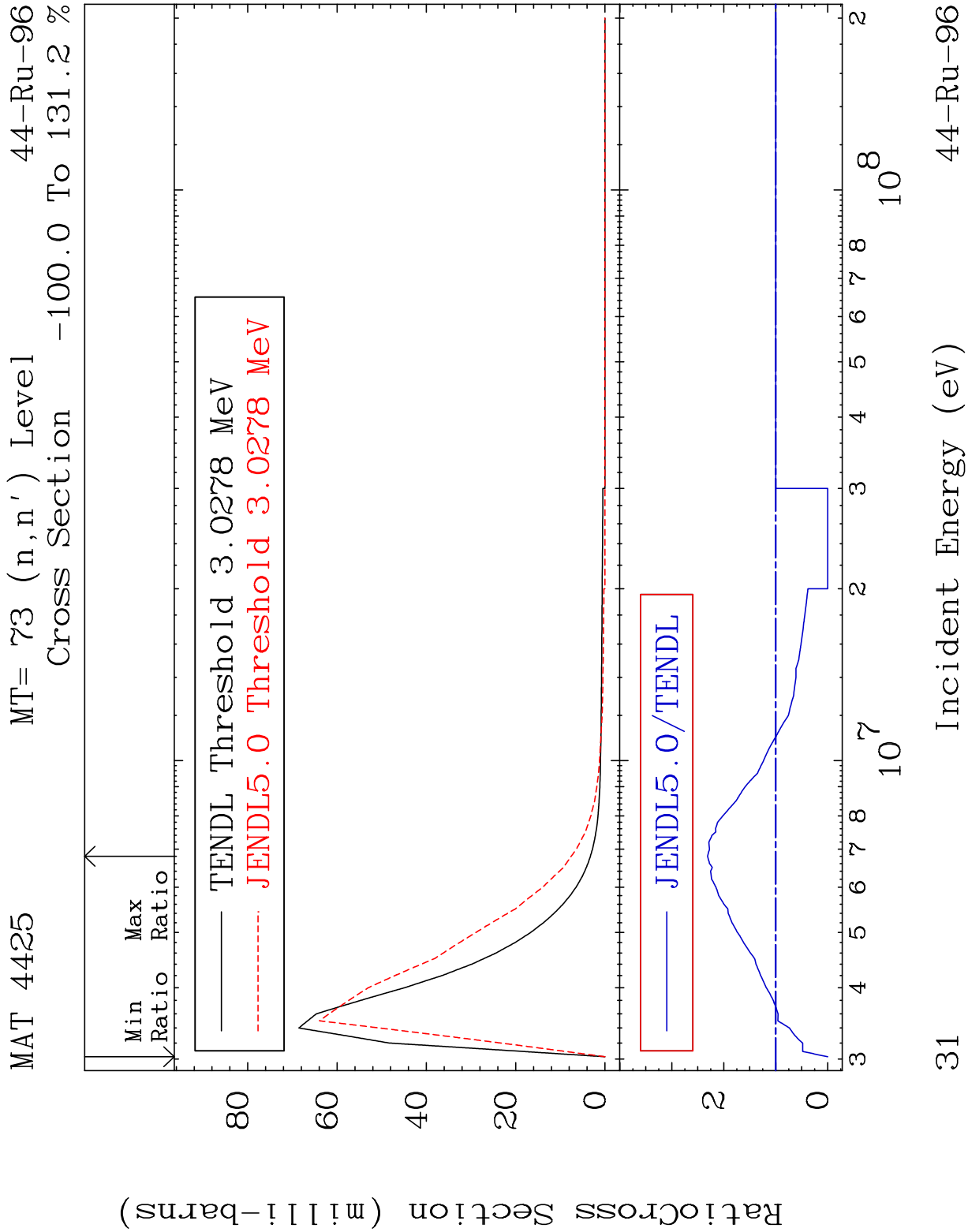


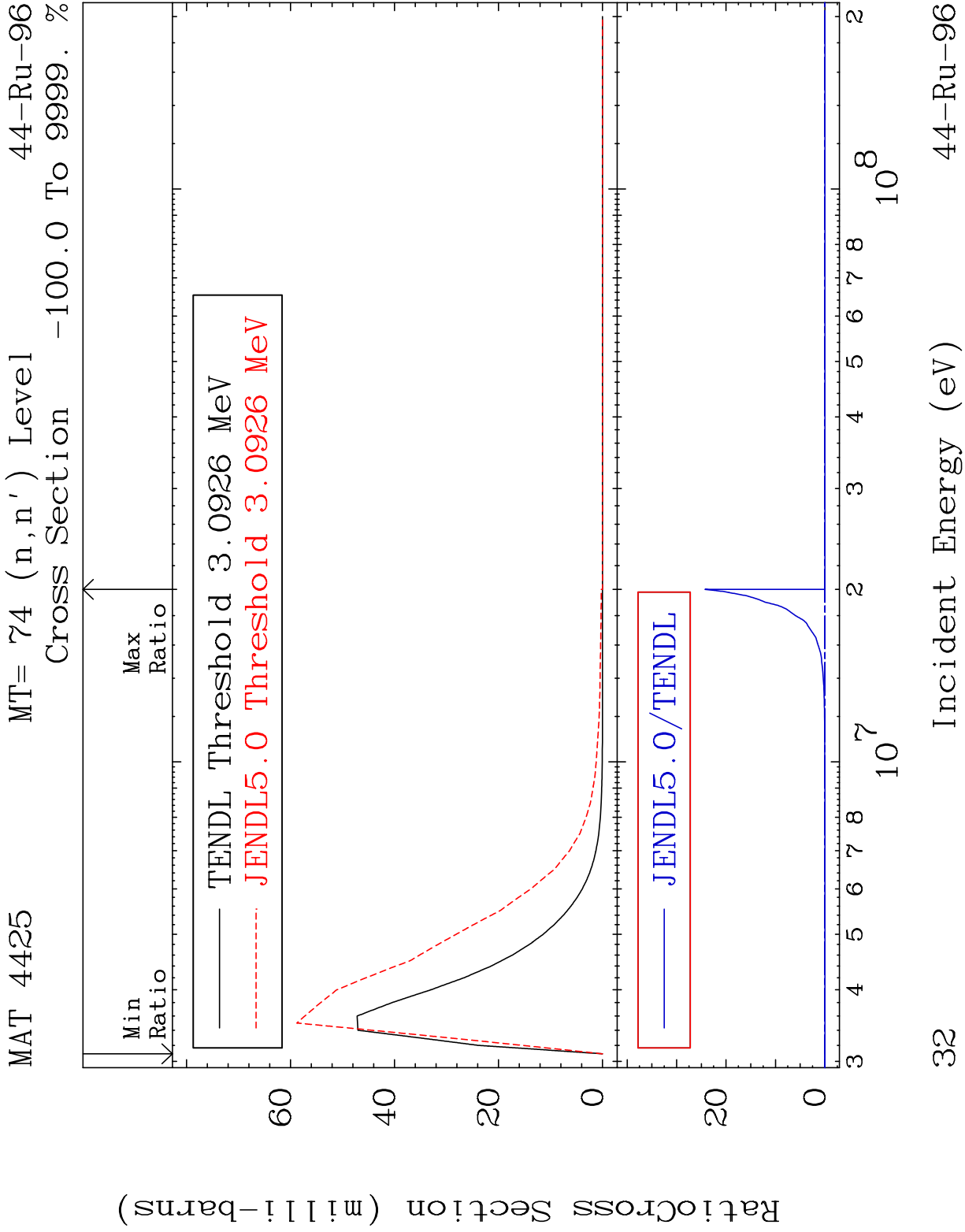


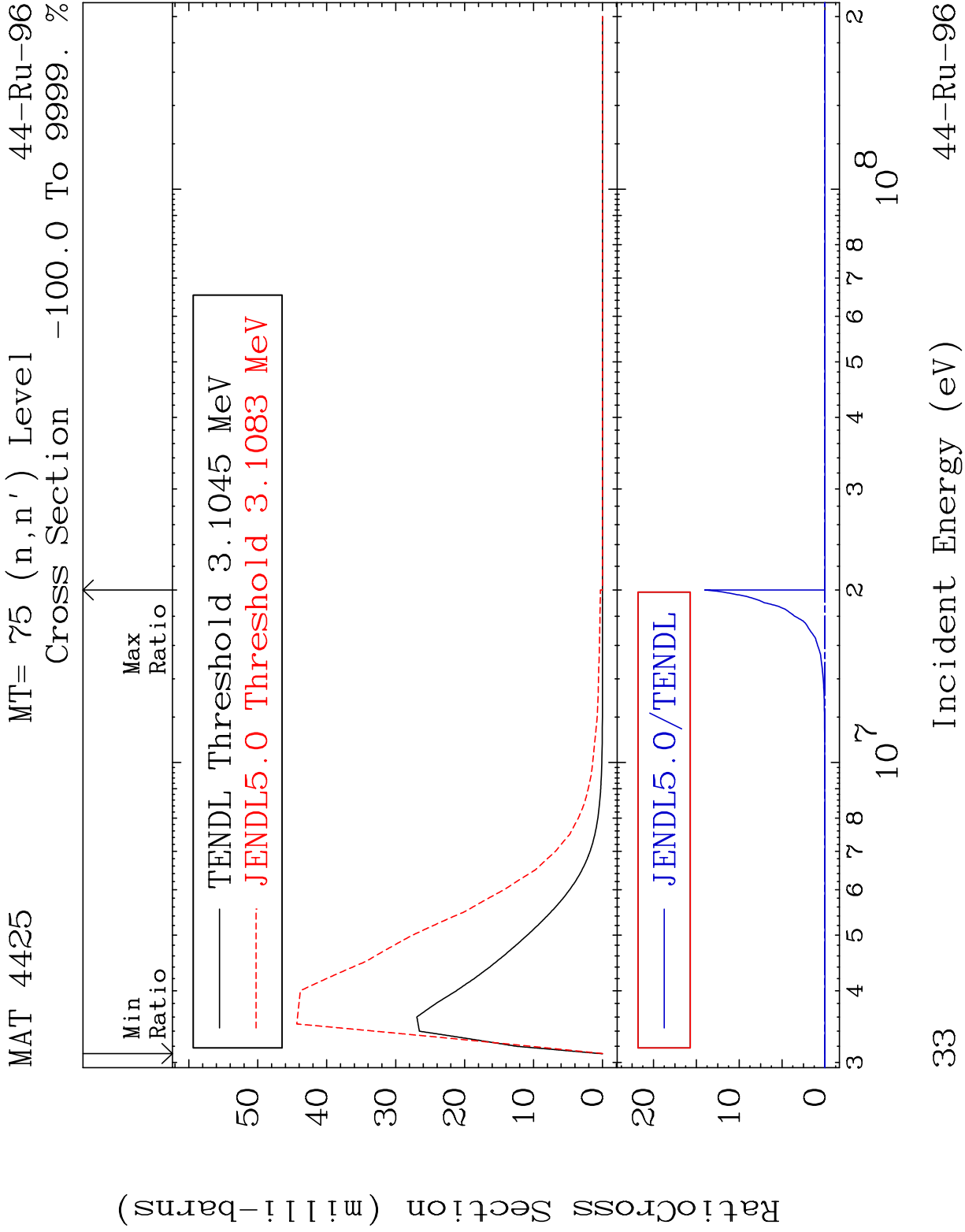


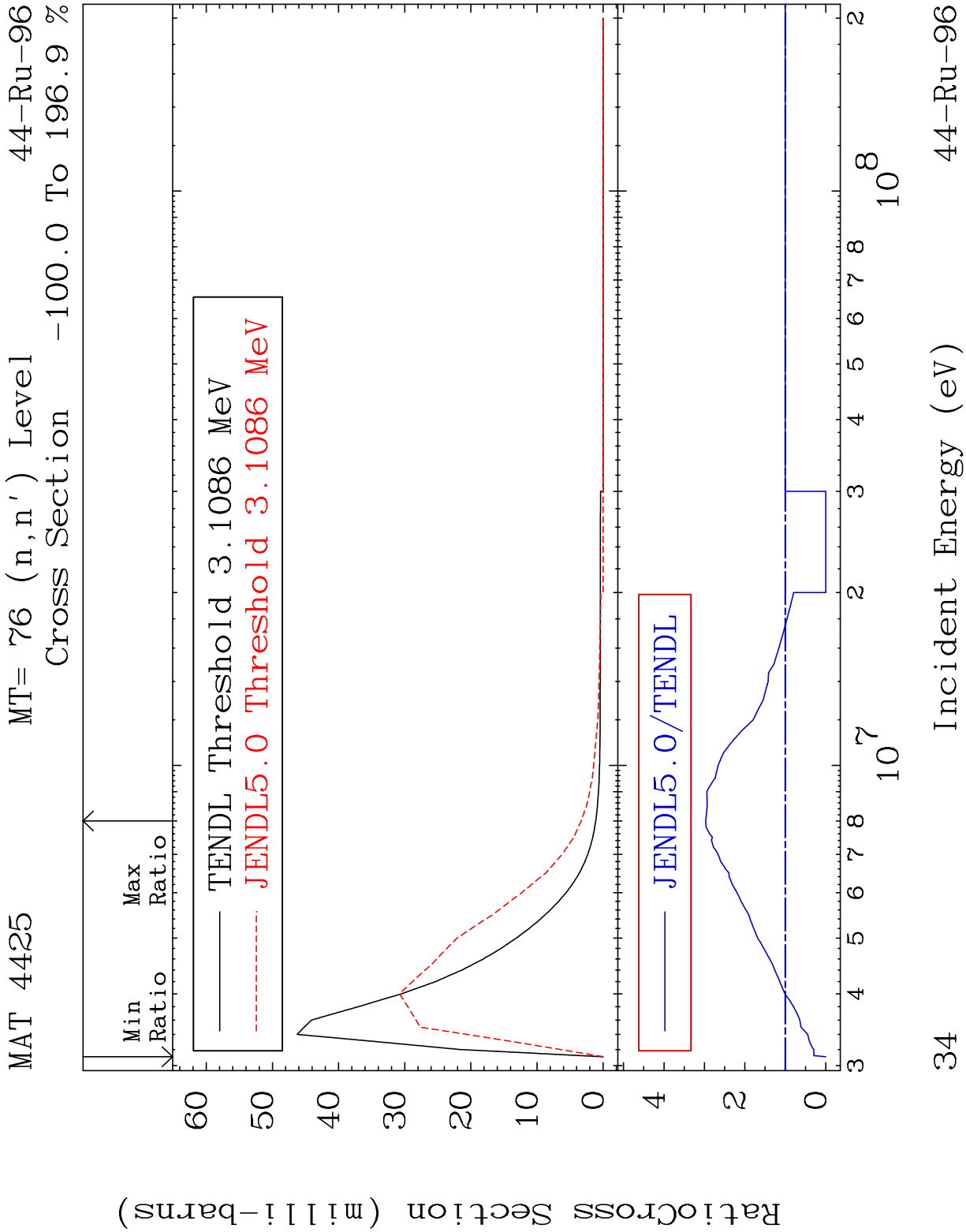


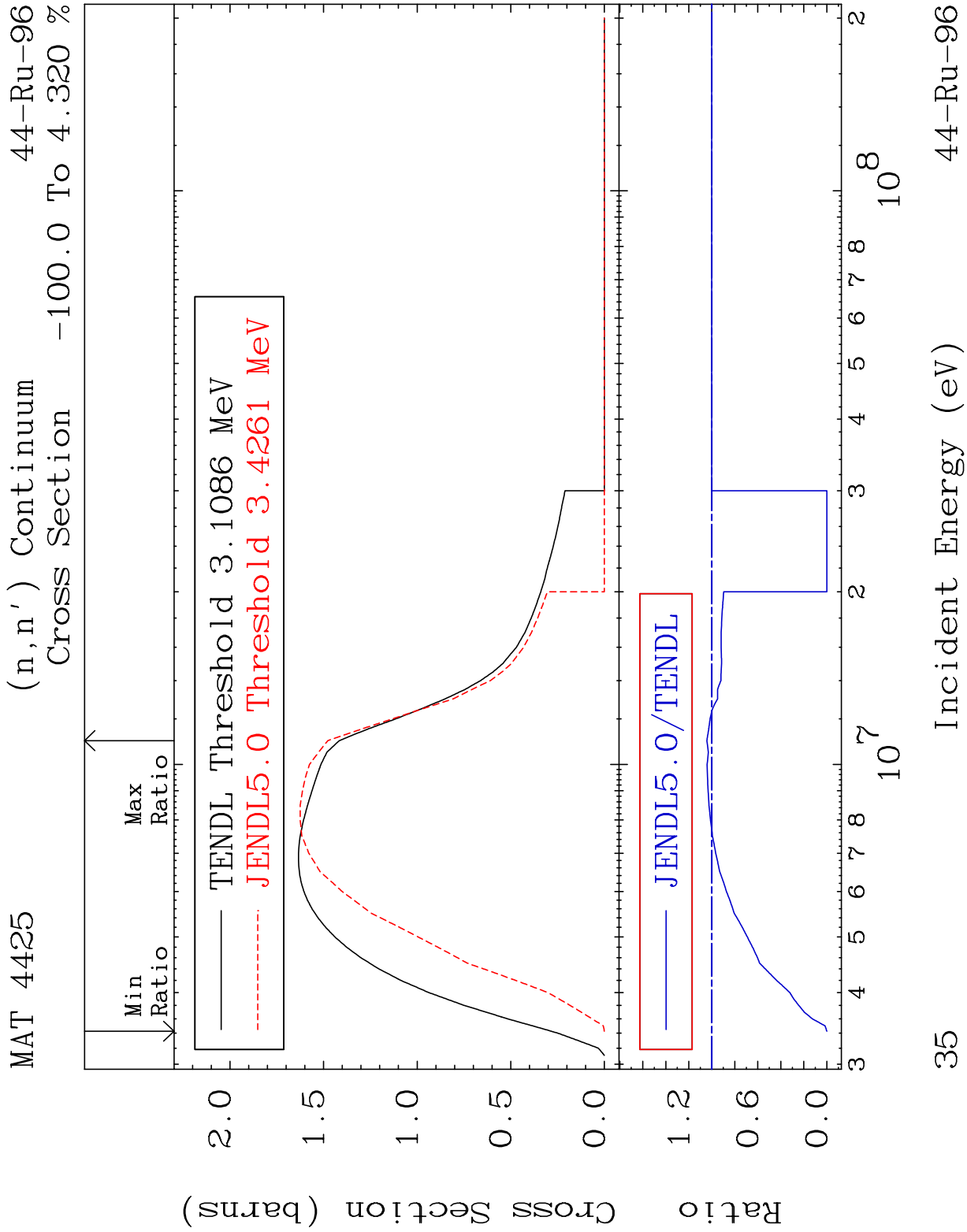


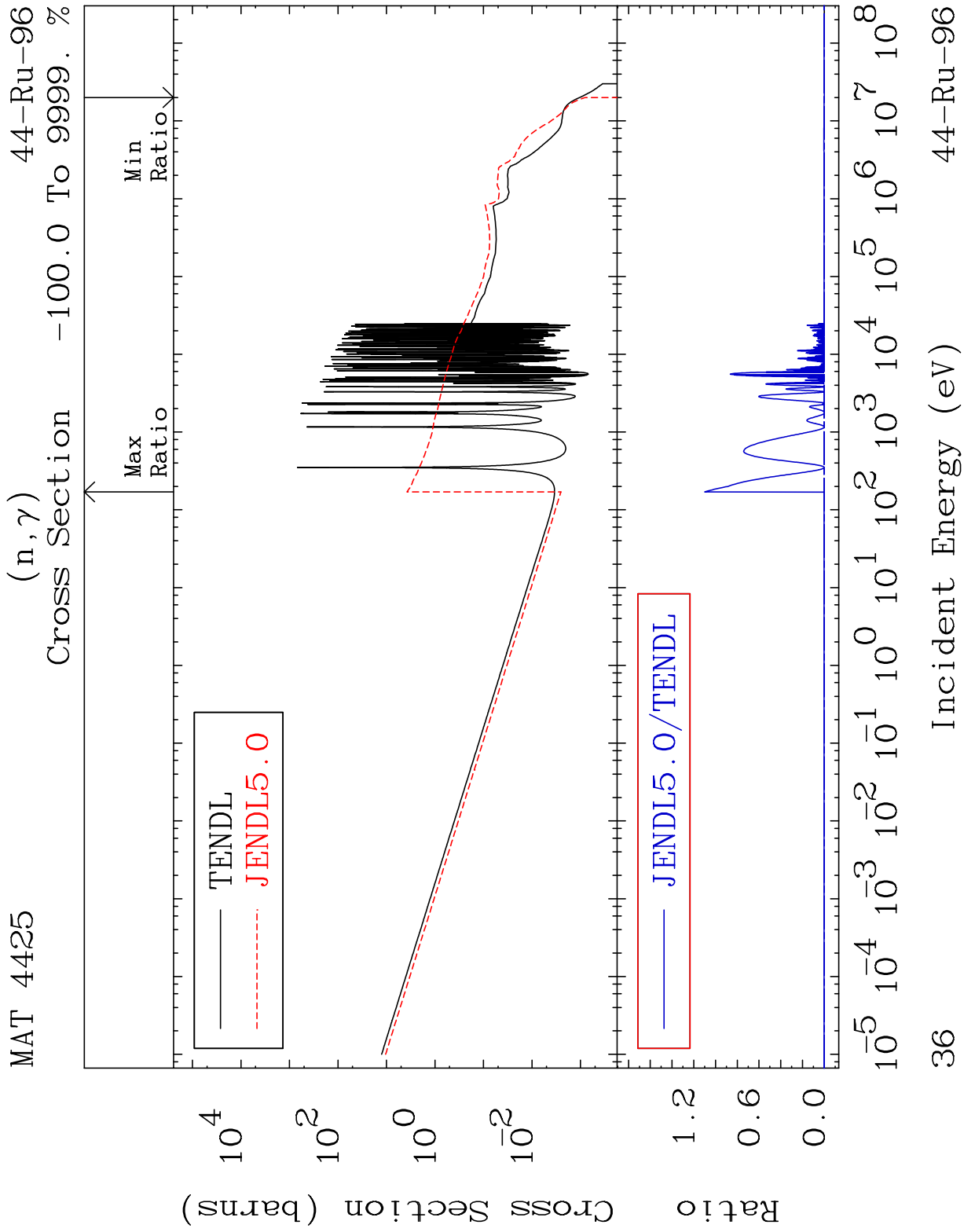


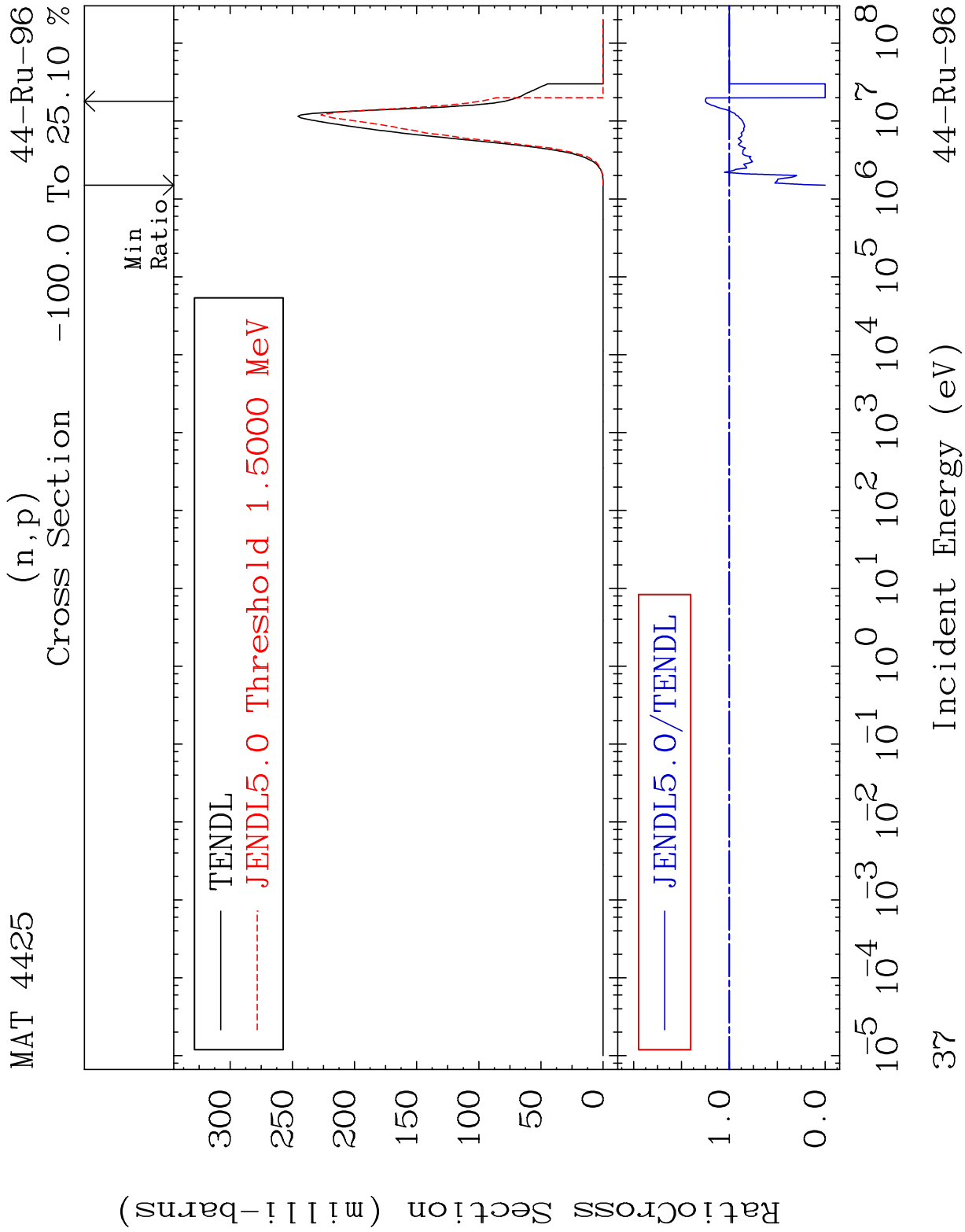


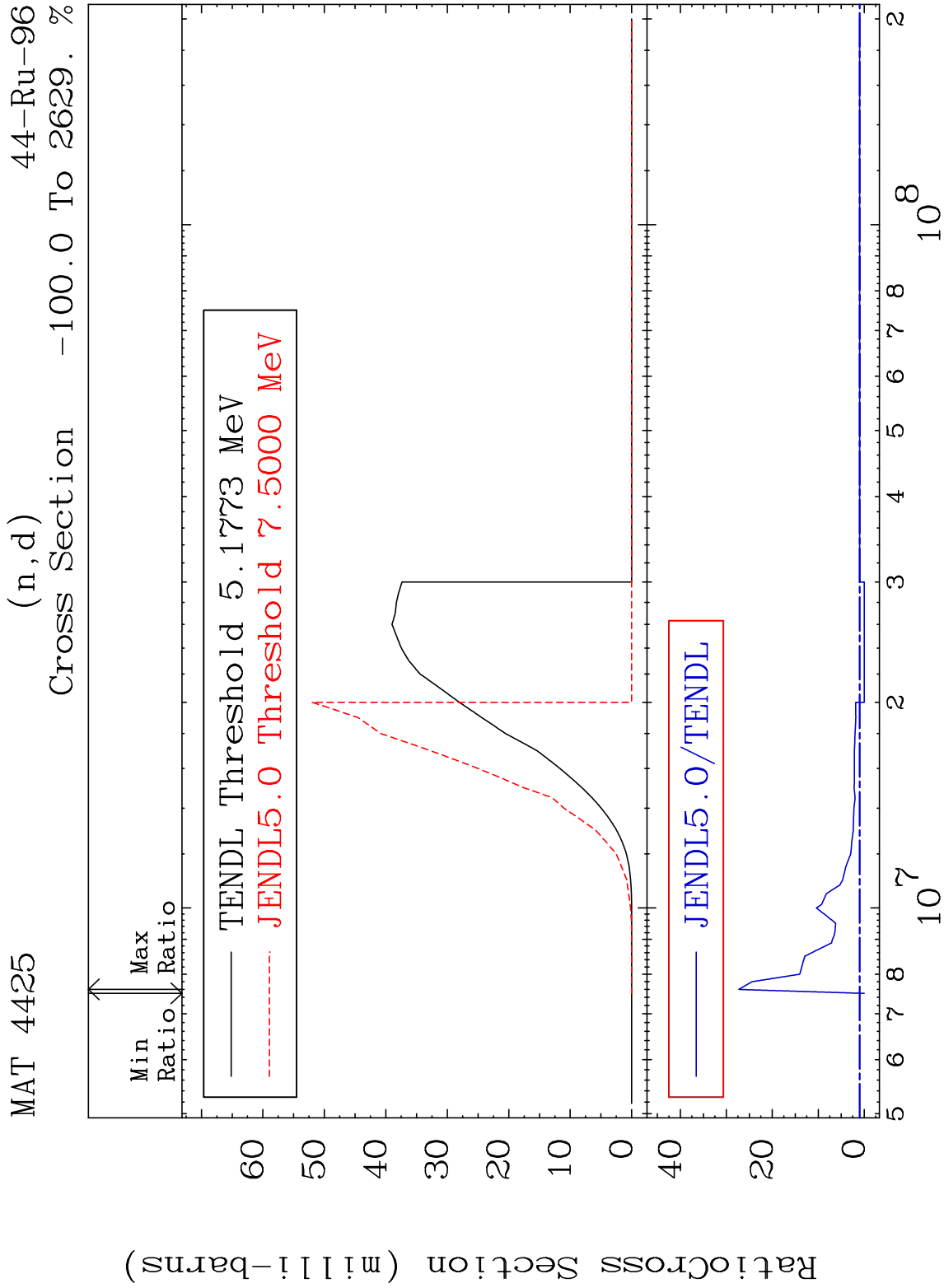


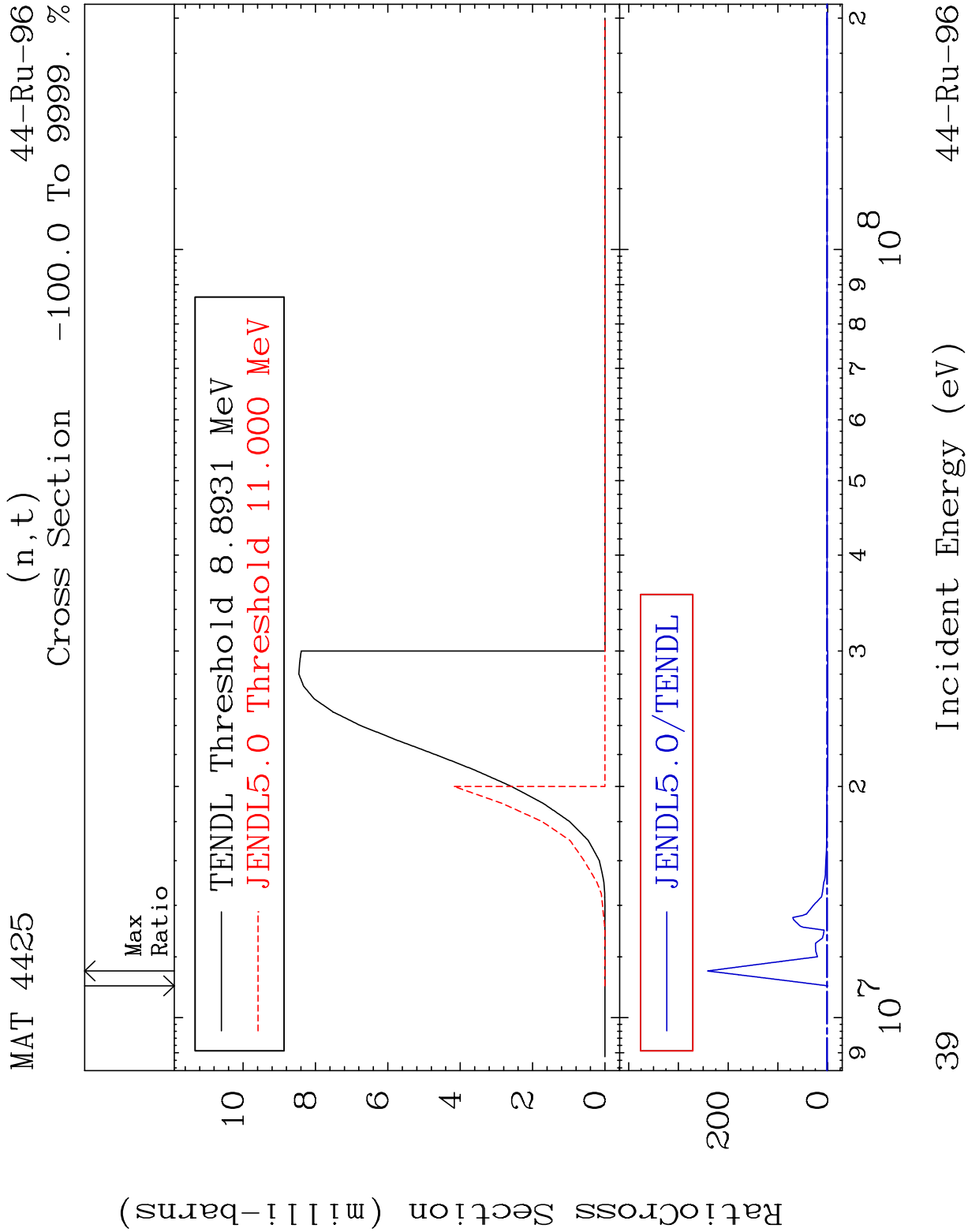


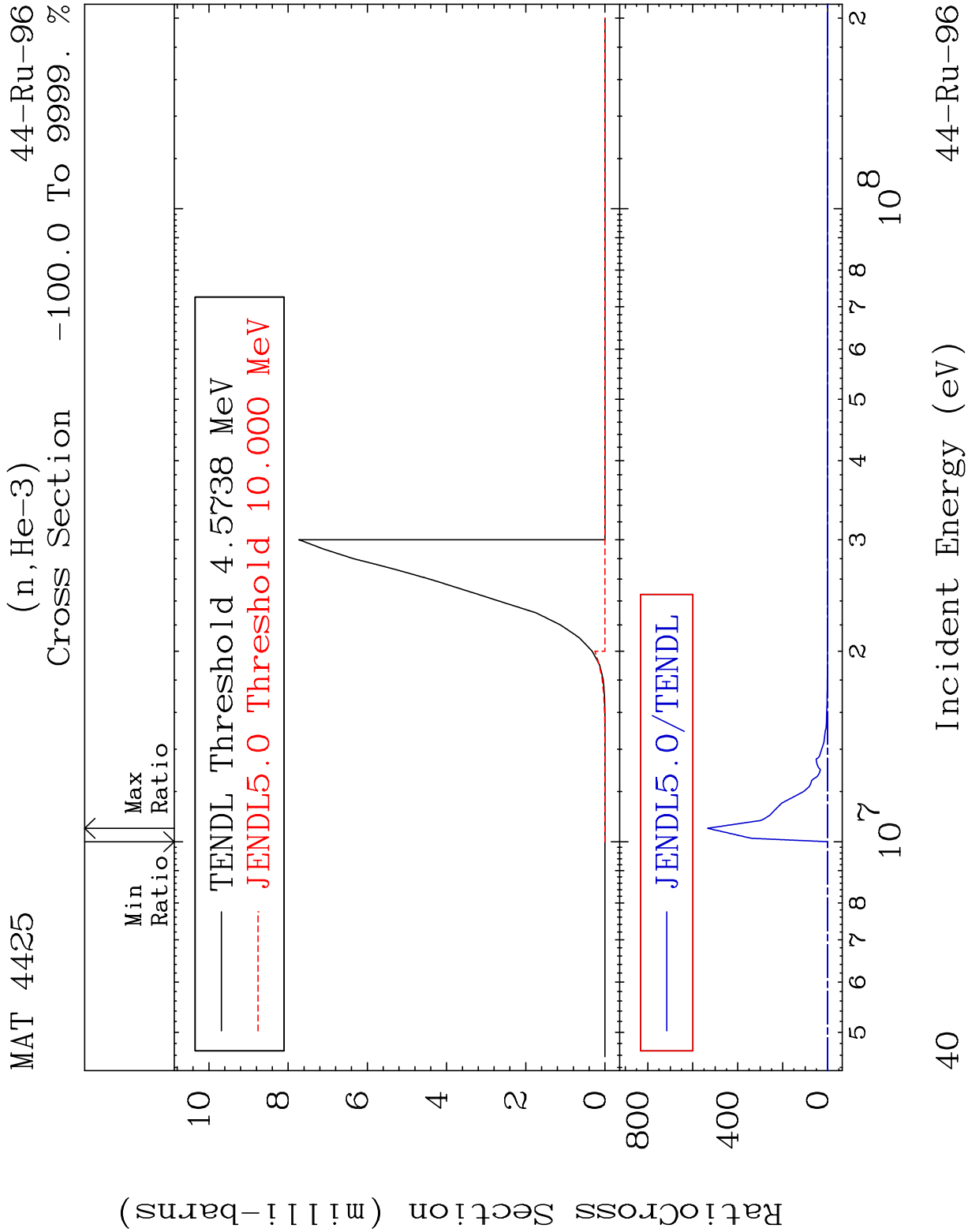


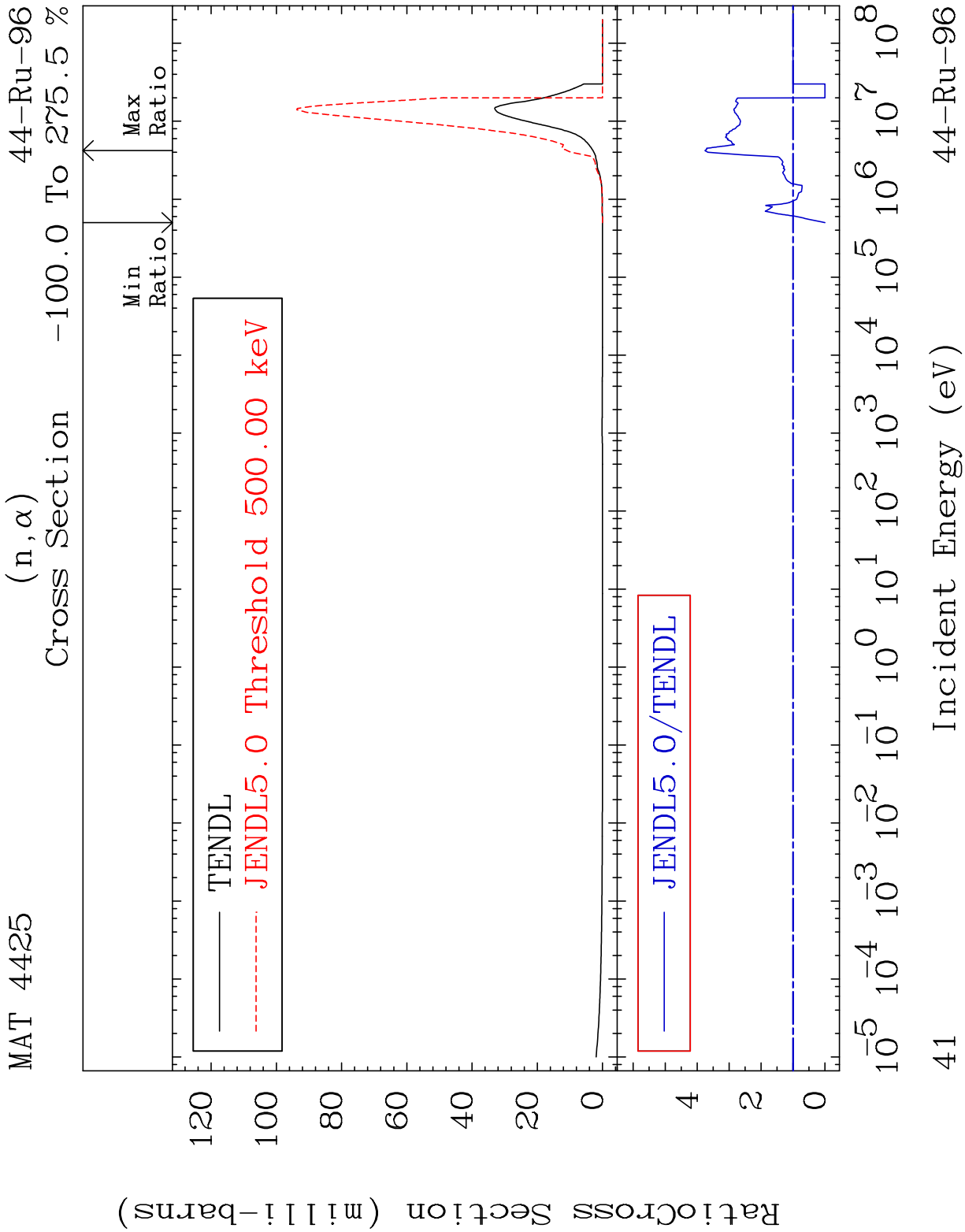


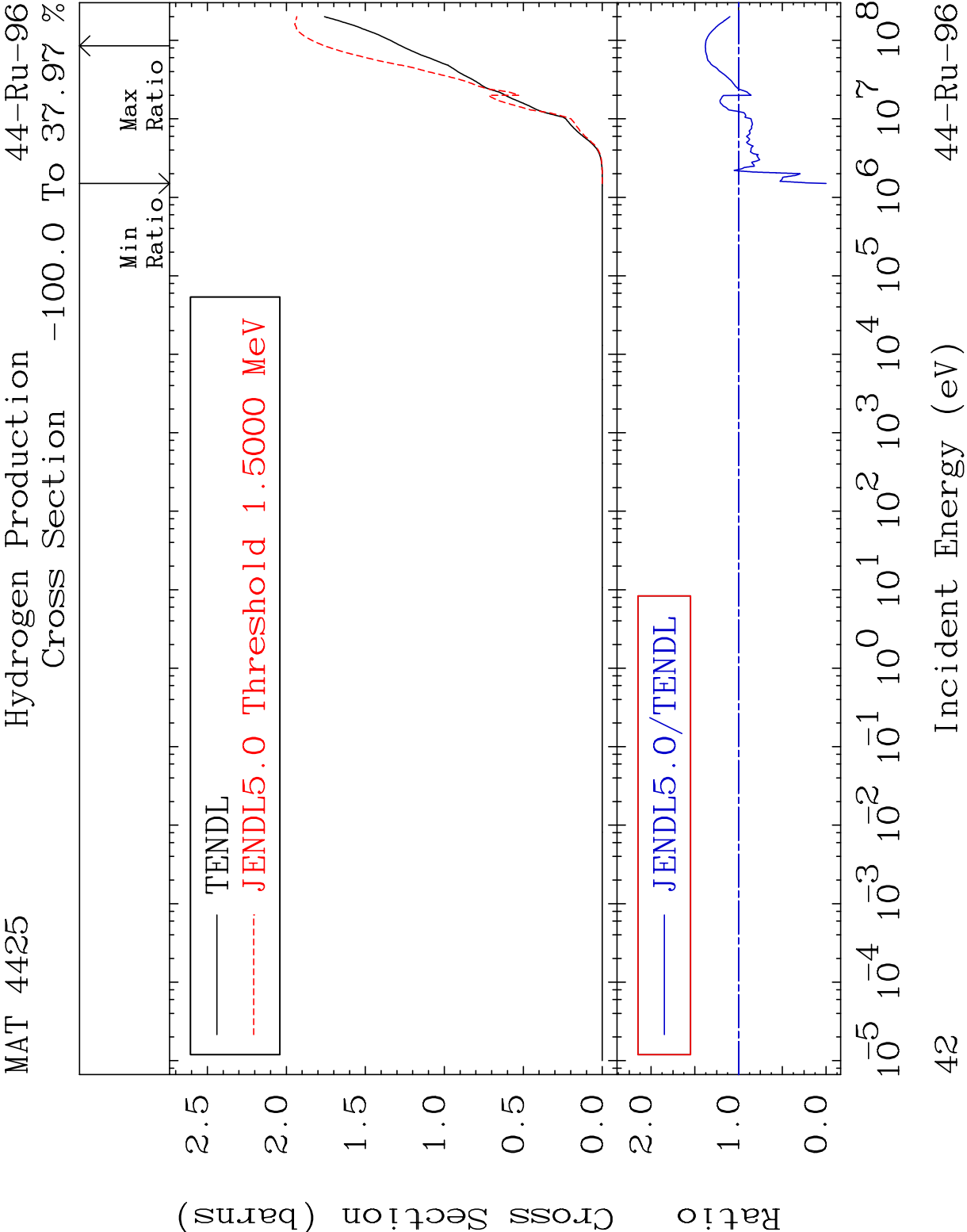


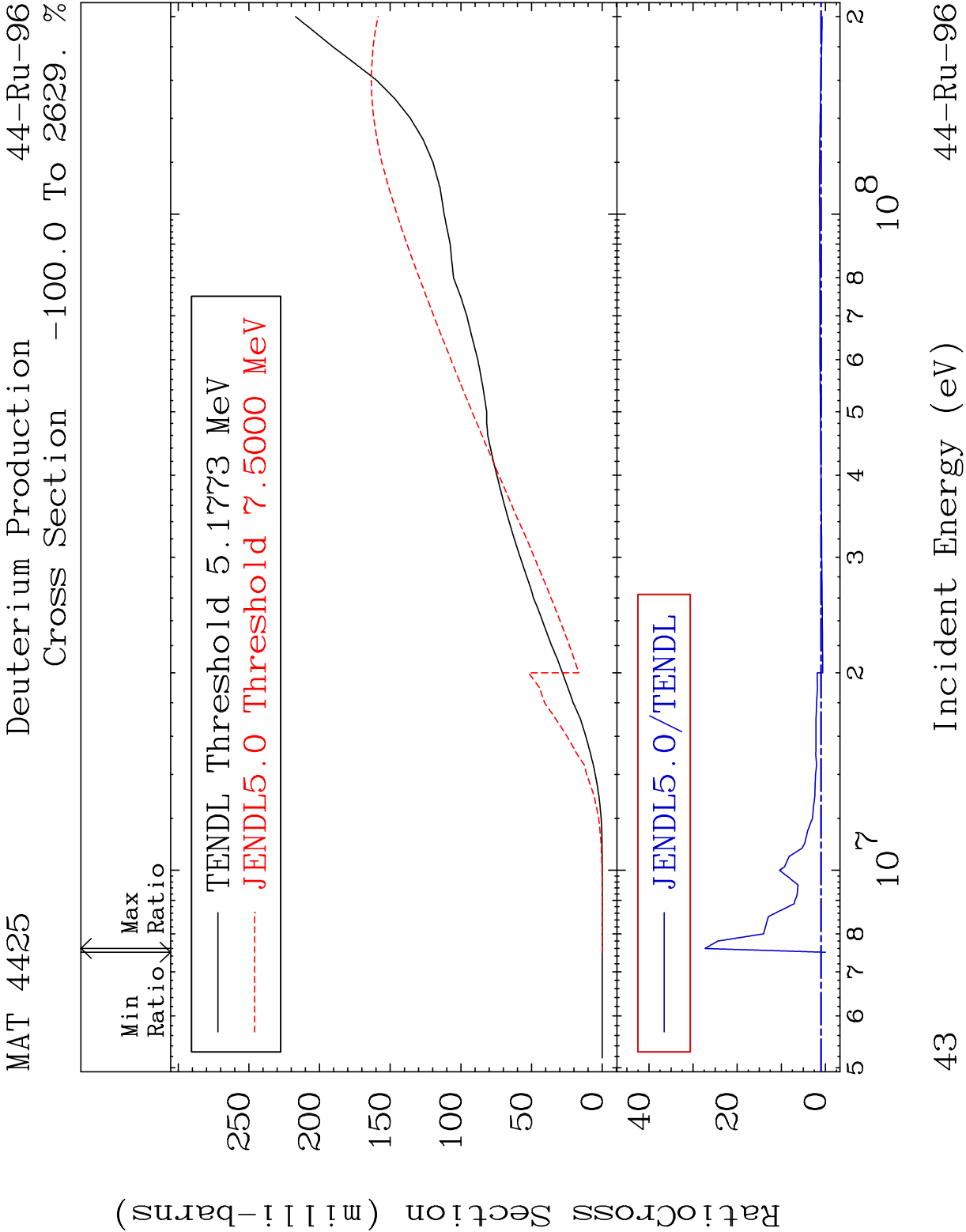


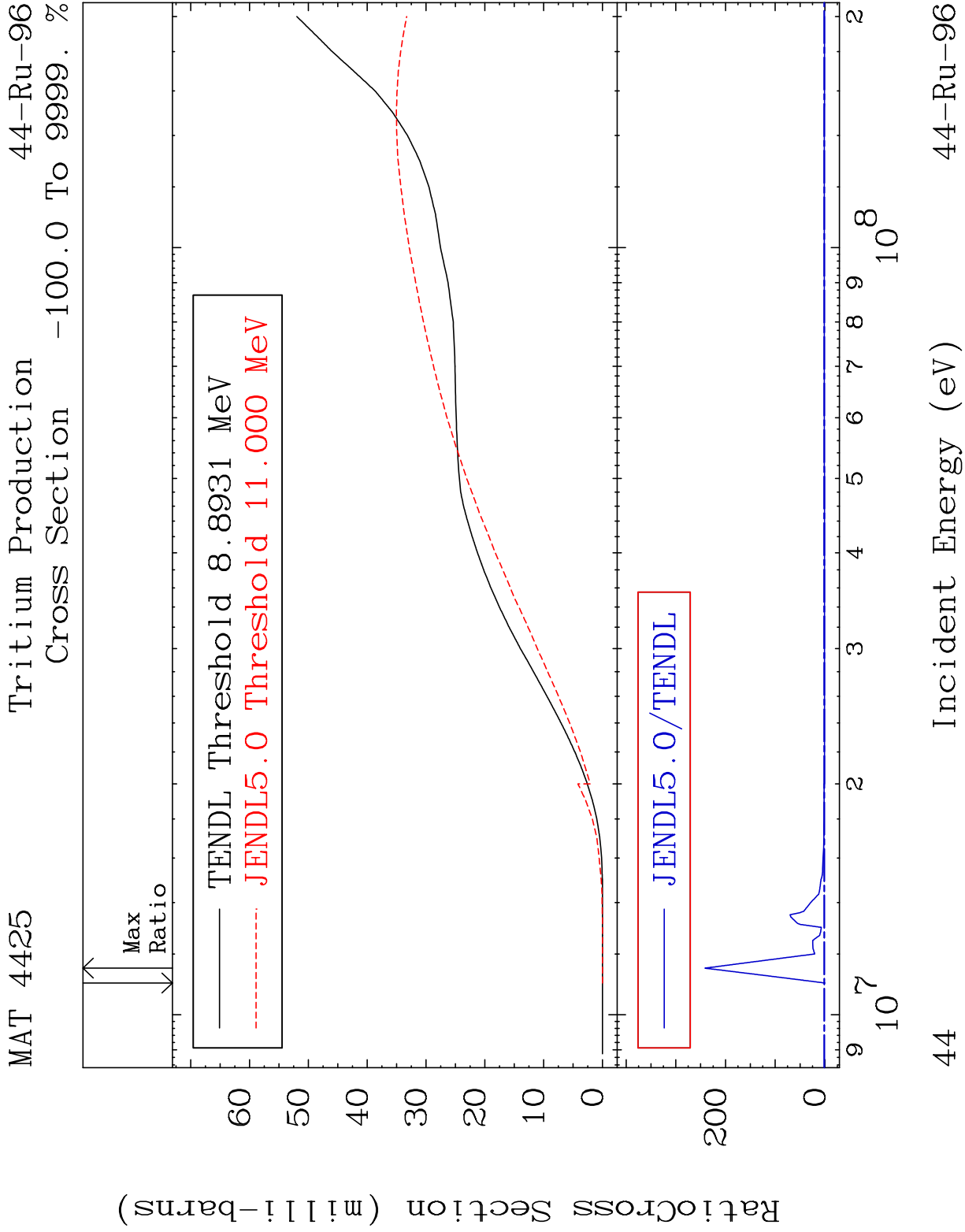


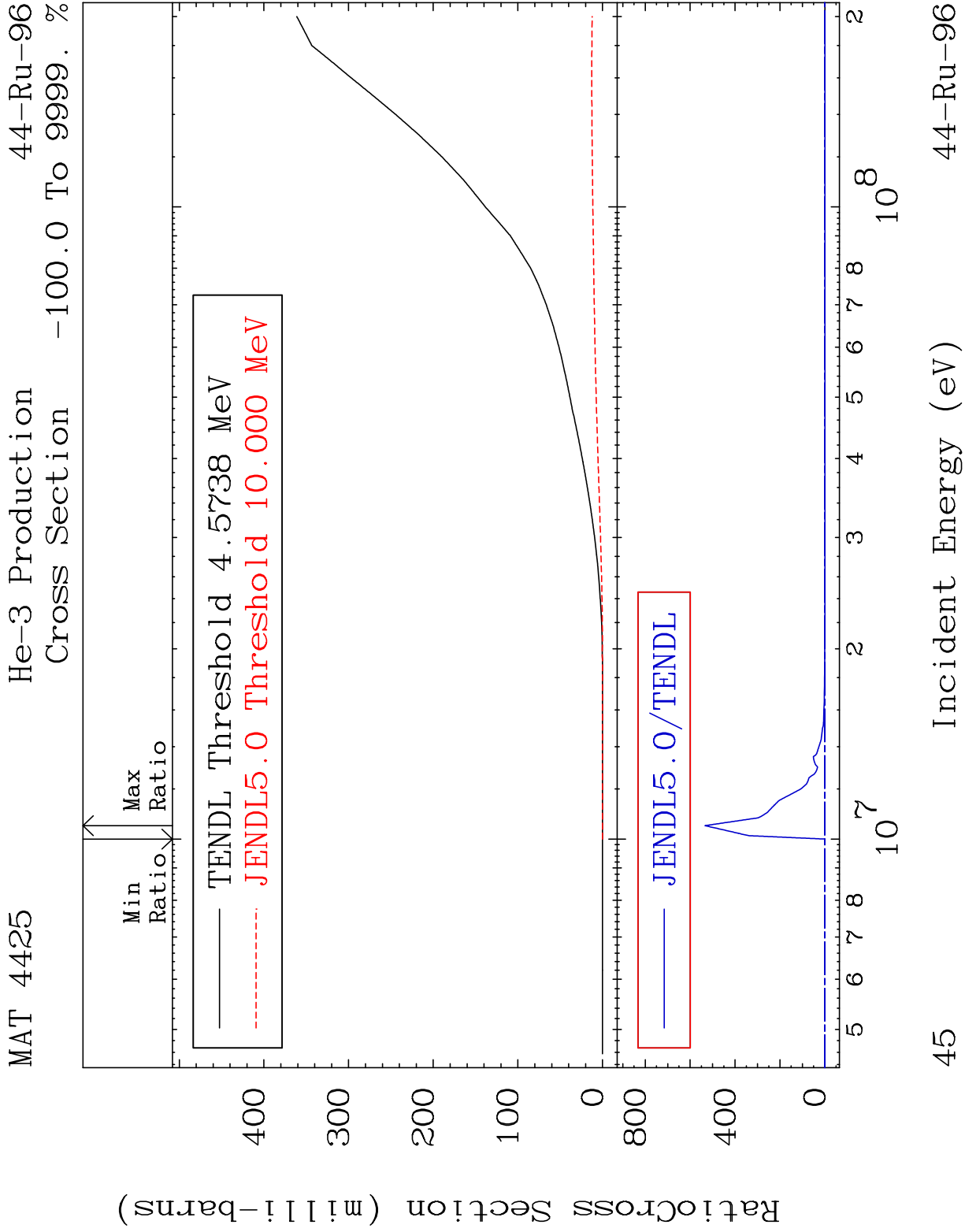






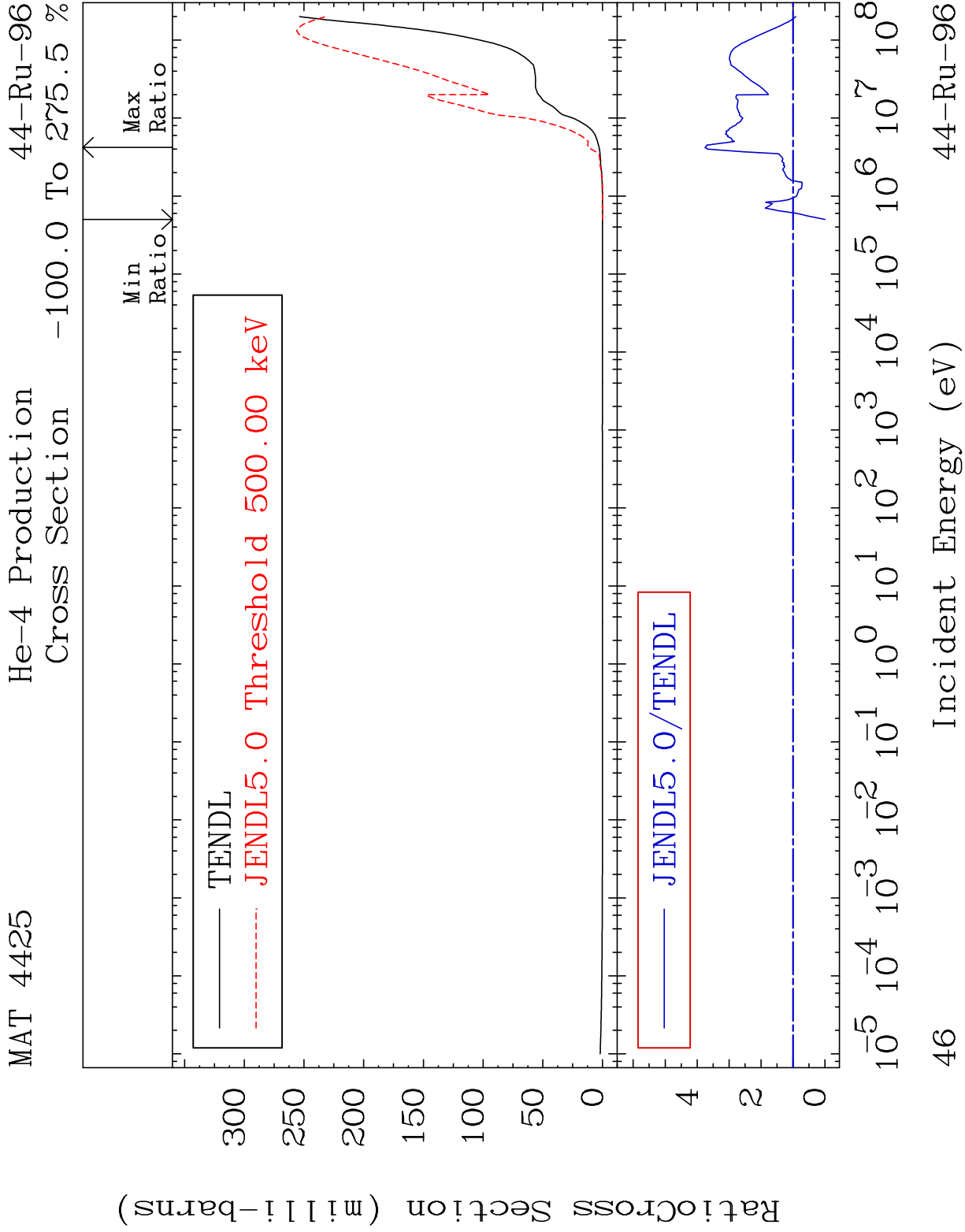


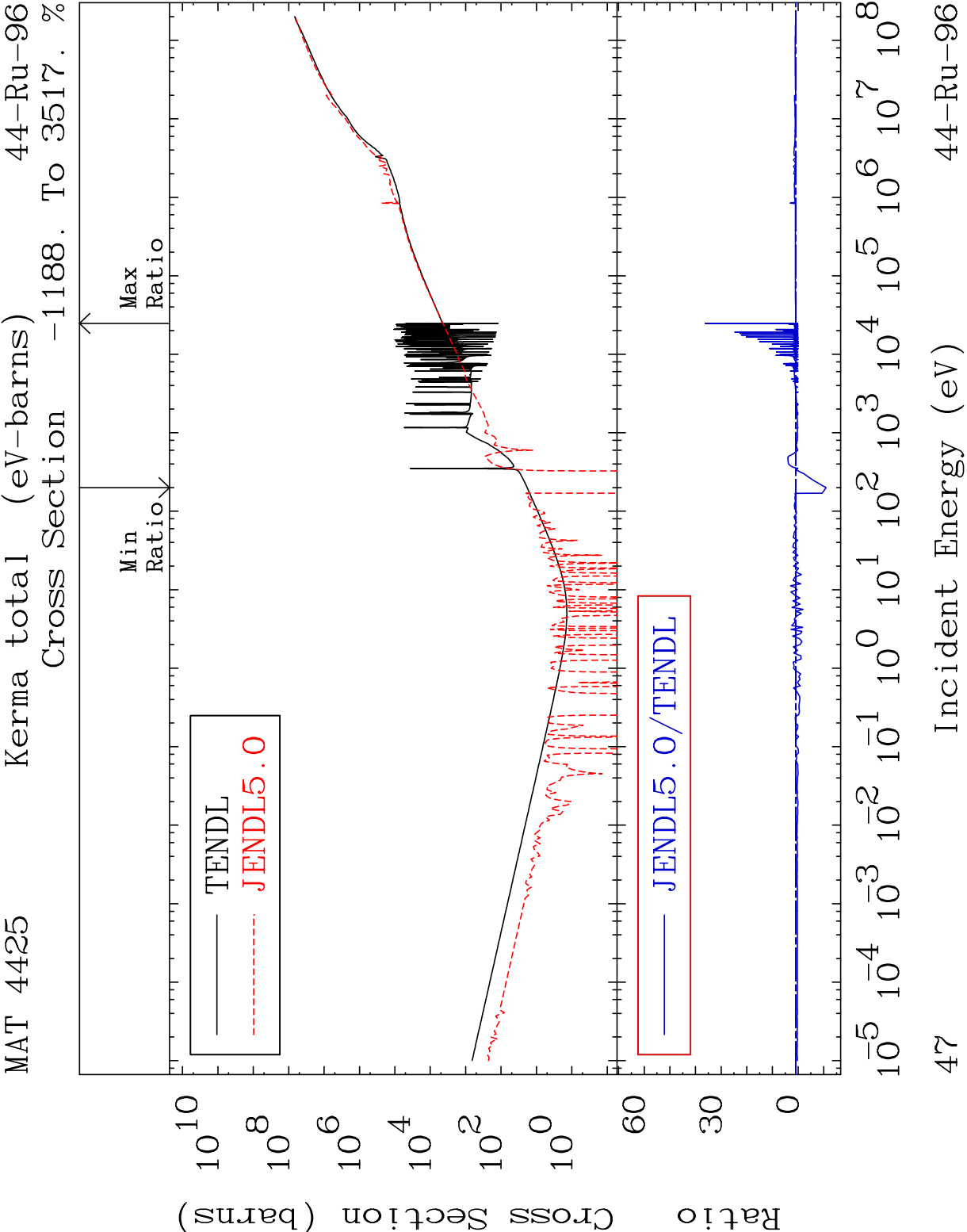


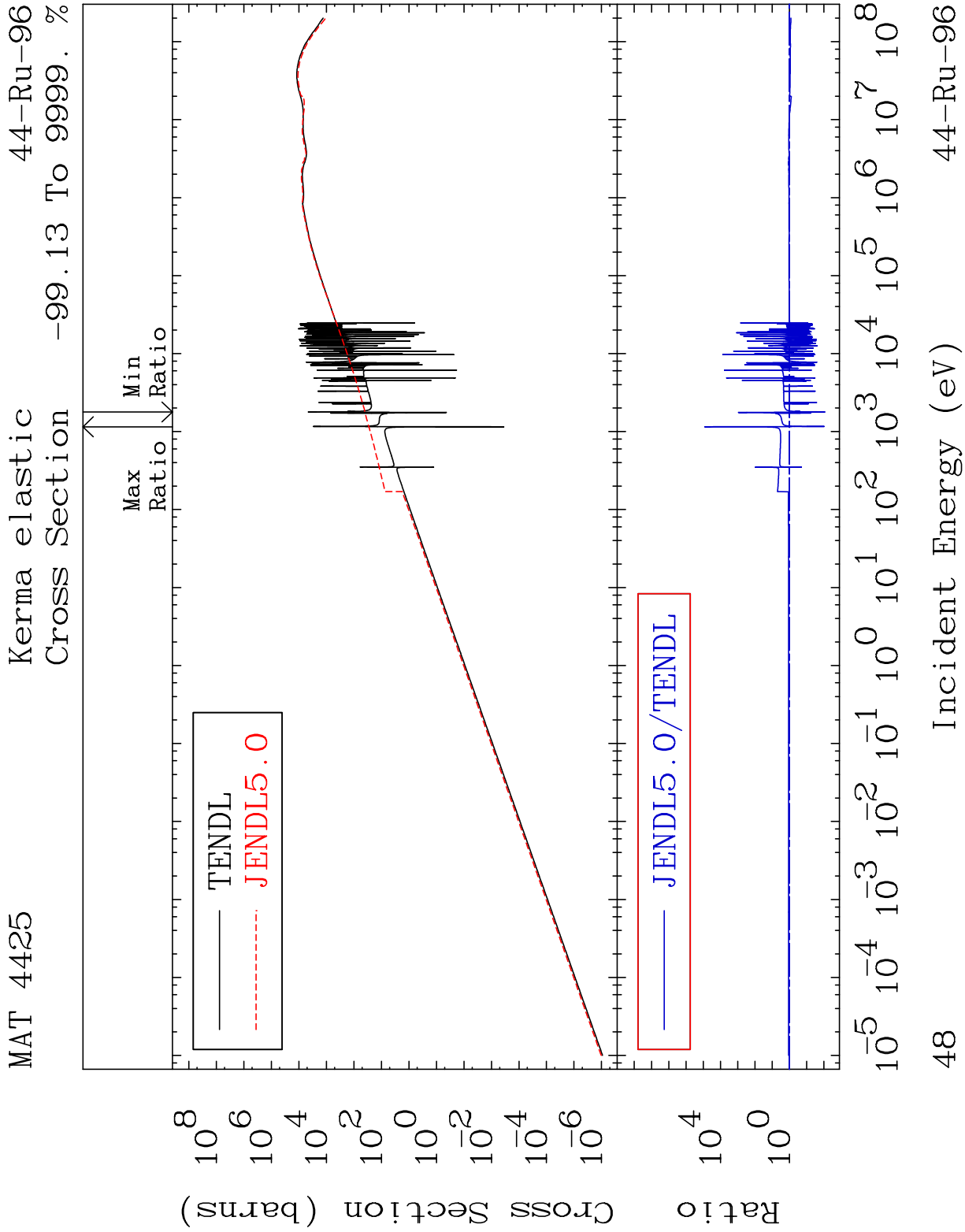


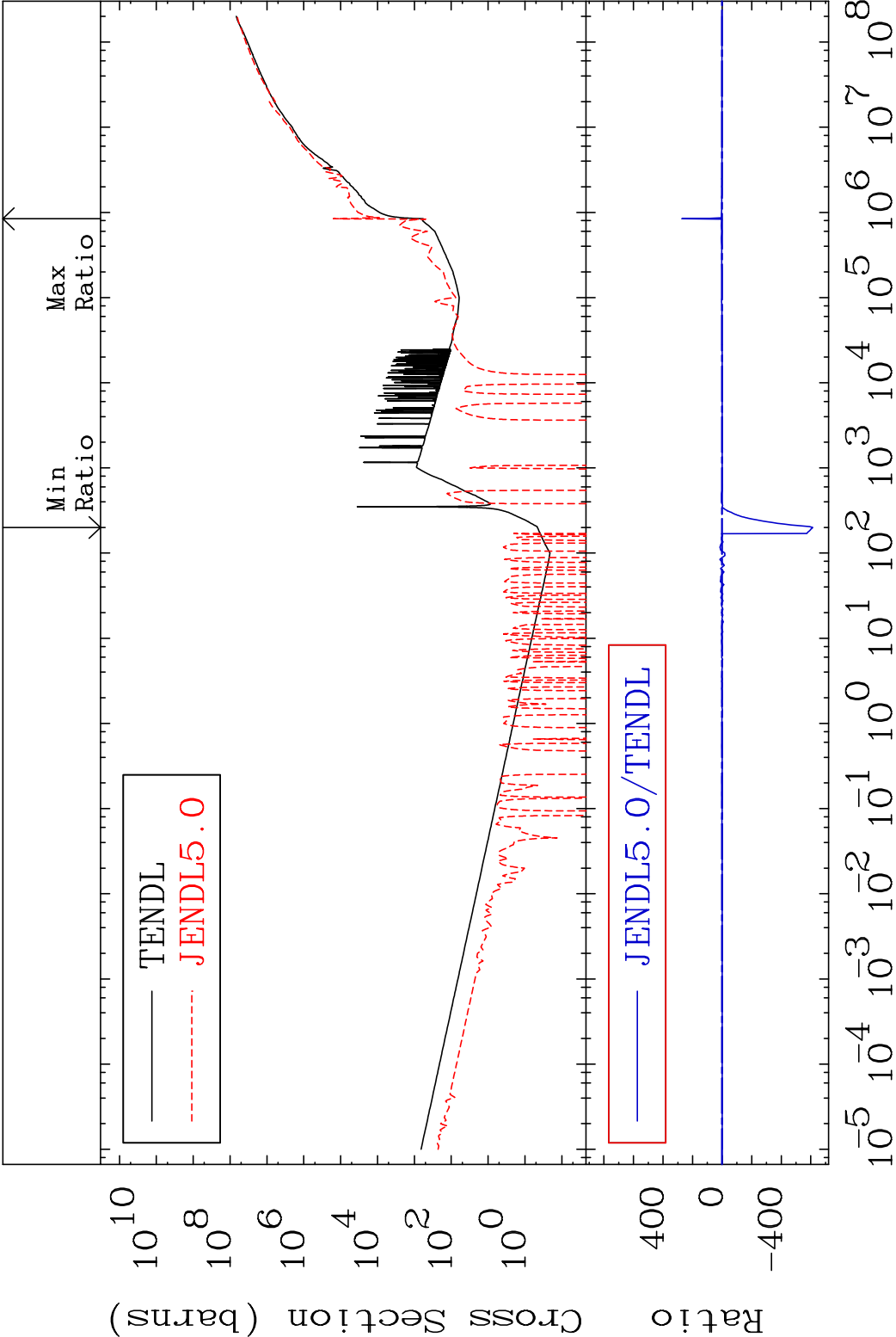
Ratio

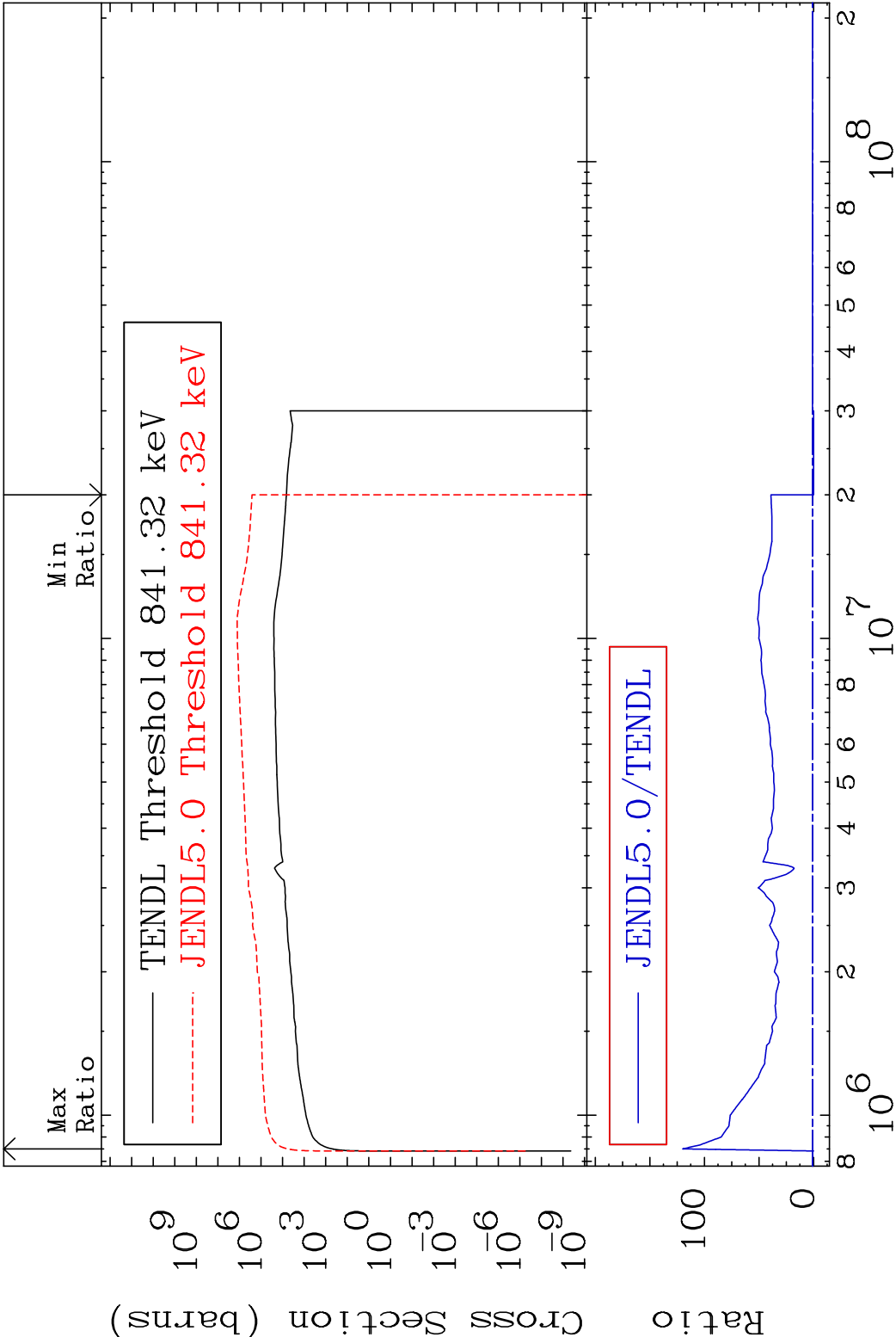
Cross Section (milli-barns)



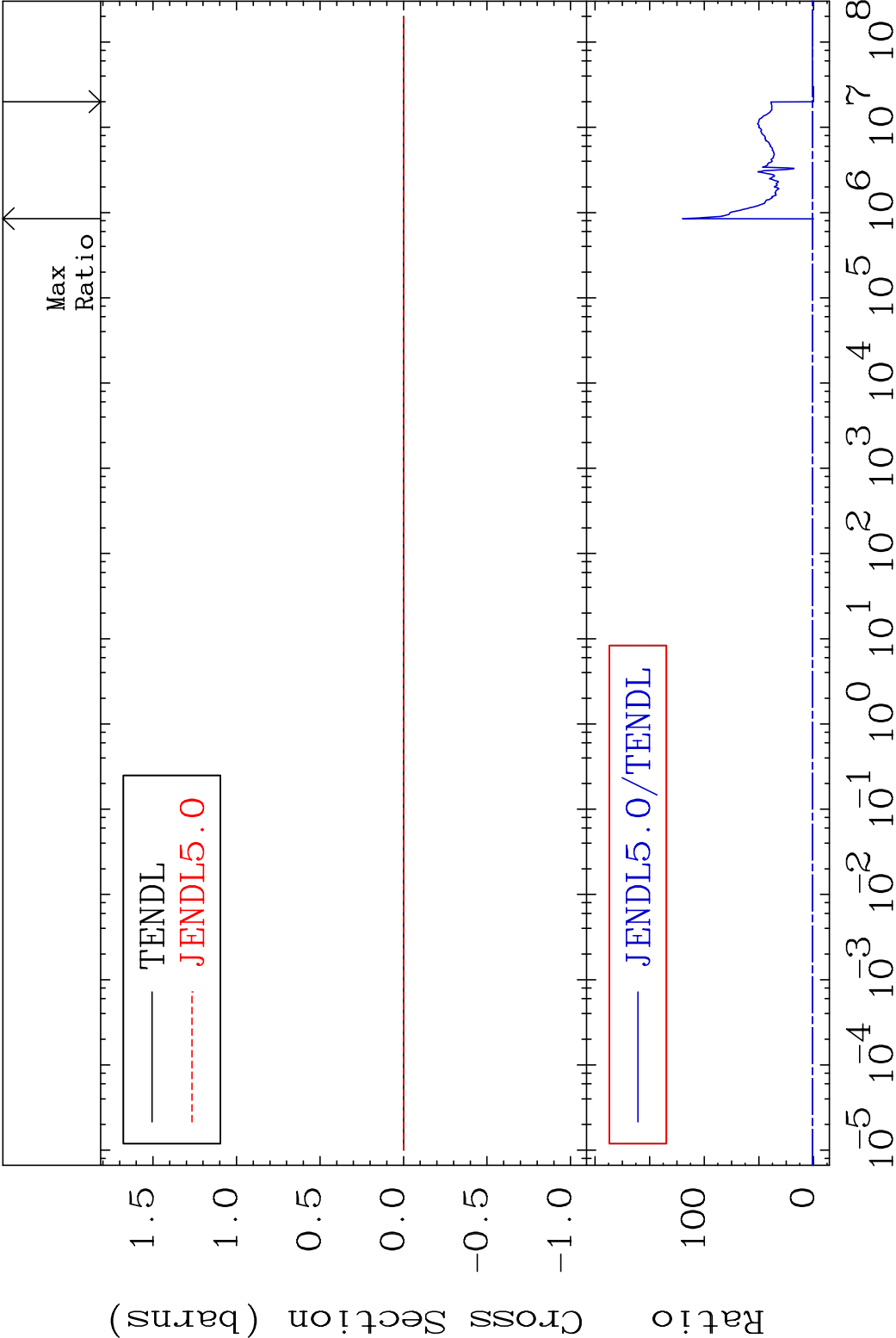




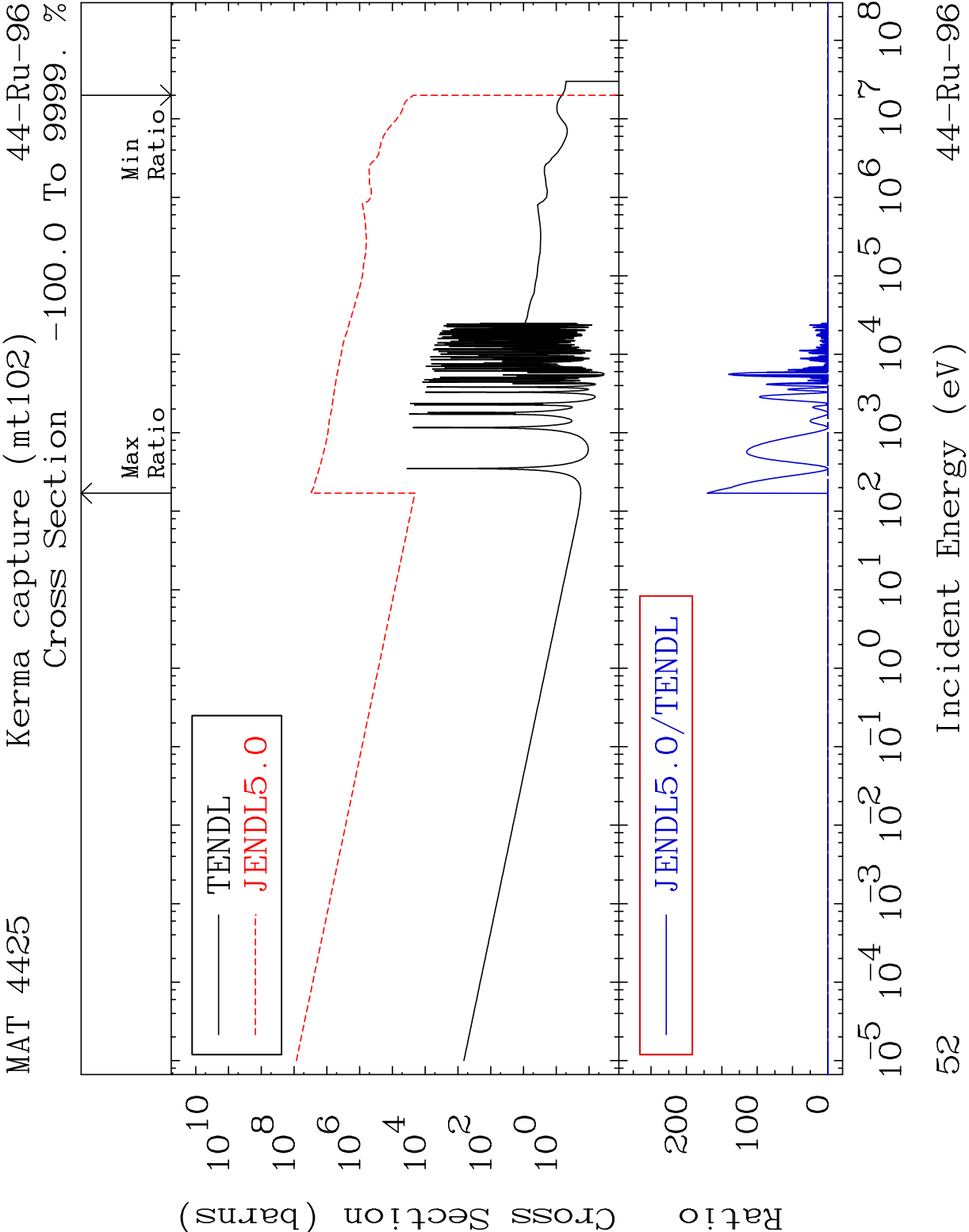


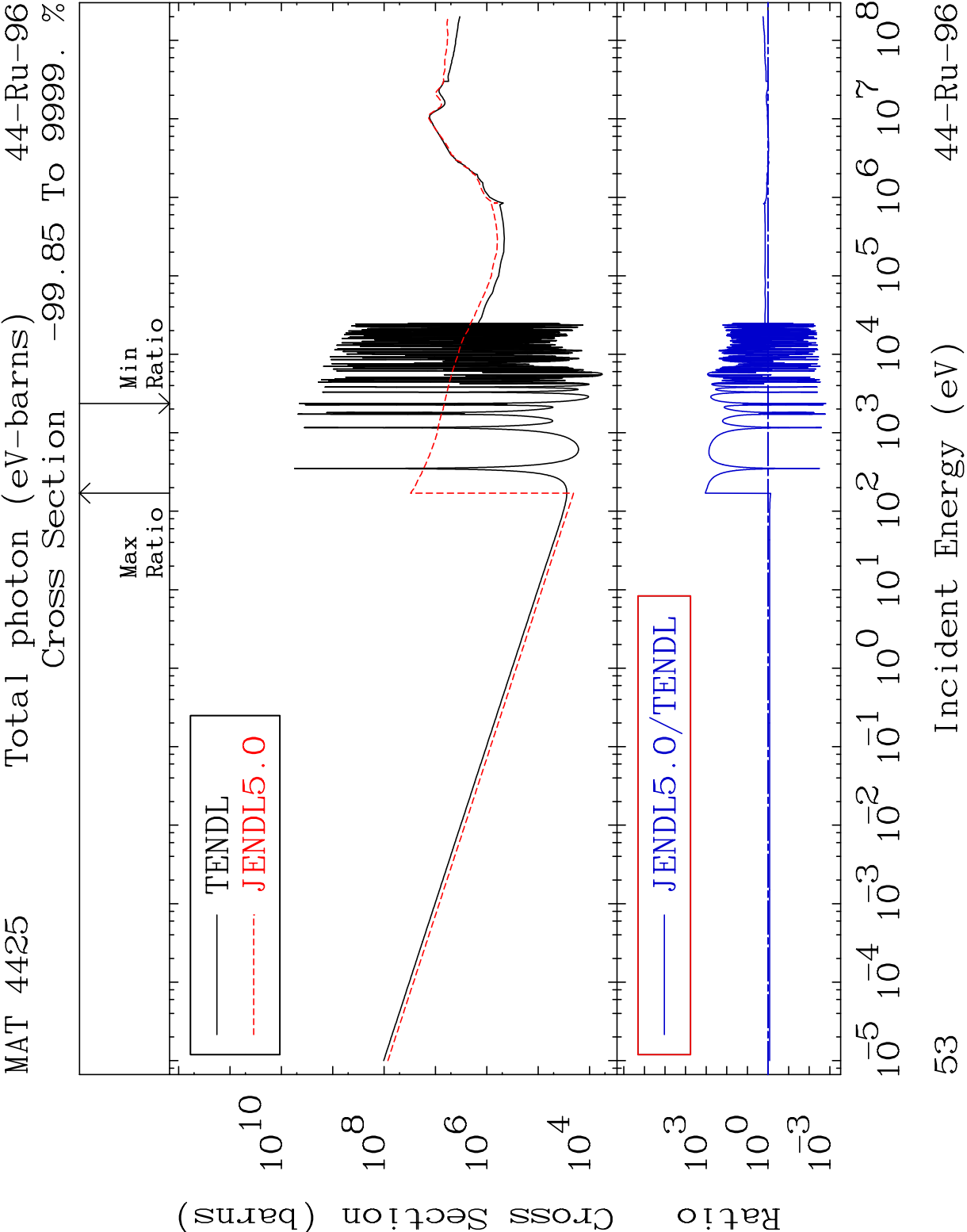


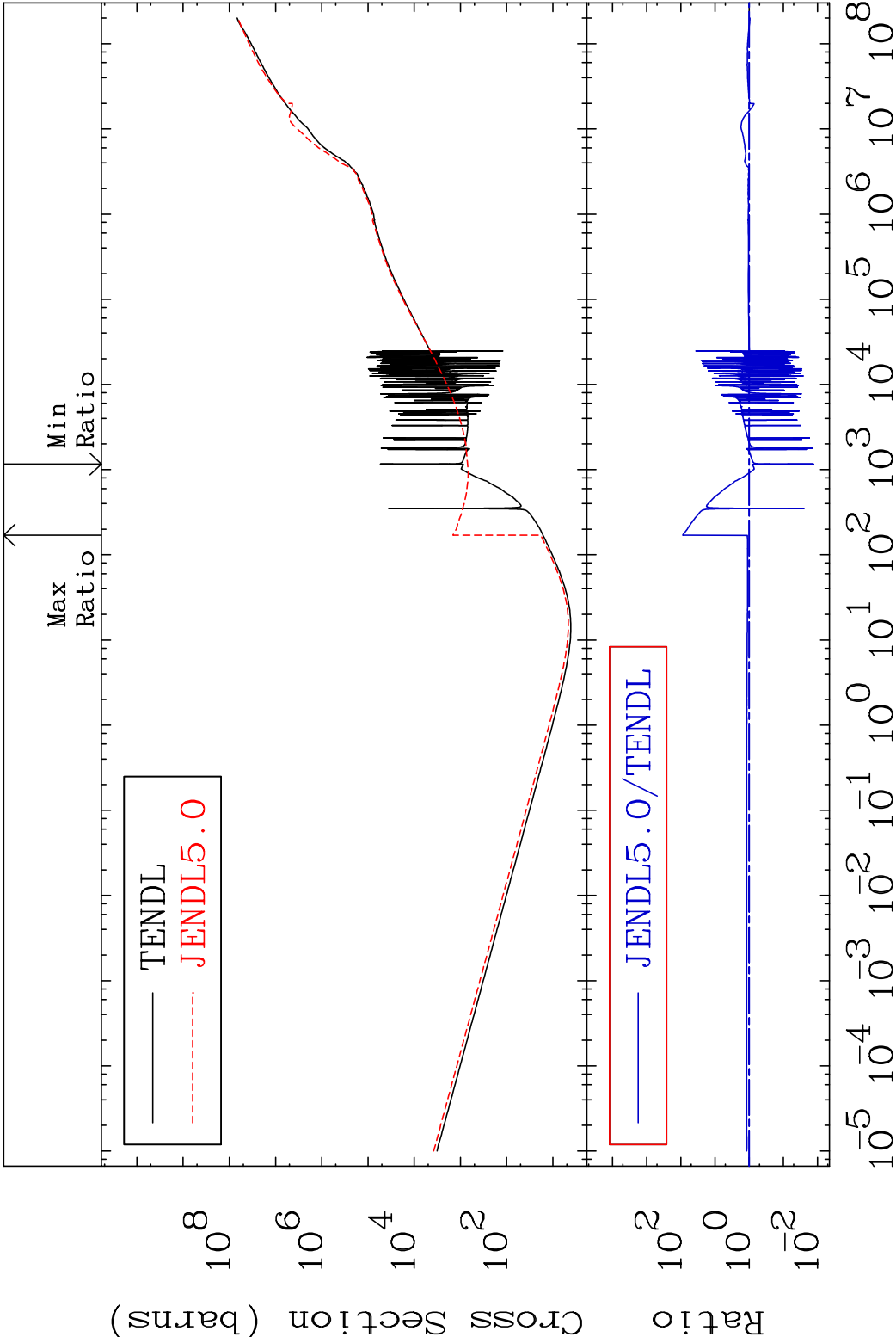
MAT 4425 Kerma fission (mt18 or mt19-20-21-38) 44-Ru-96
Cross Section -100.0 To 9999. %

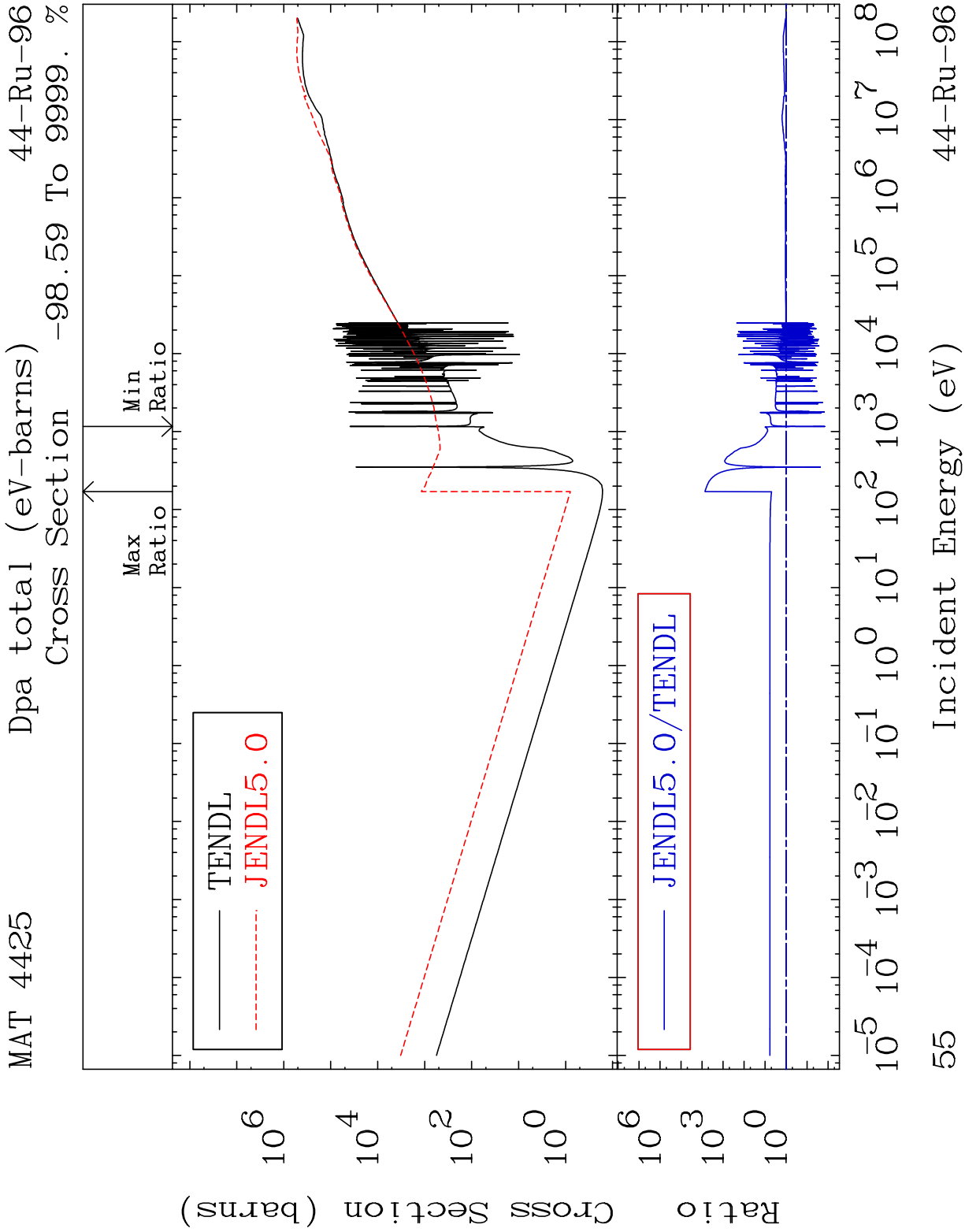


51 Incident Energy (eV) 44-Ru-96

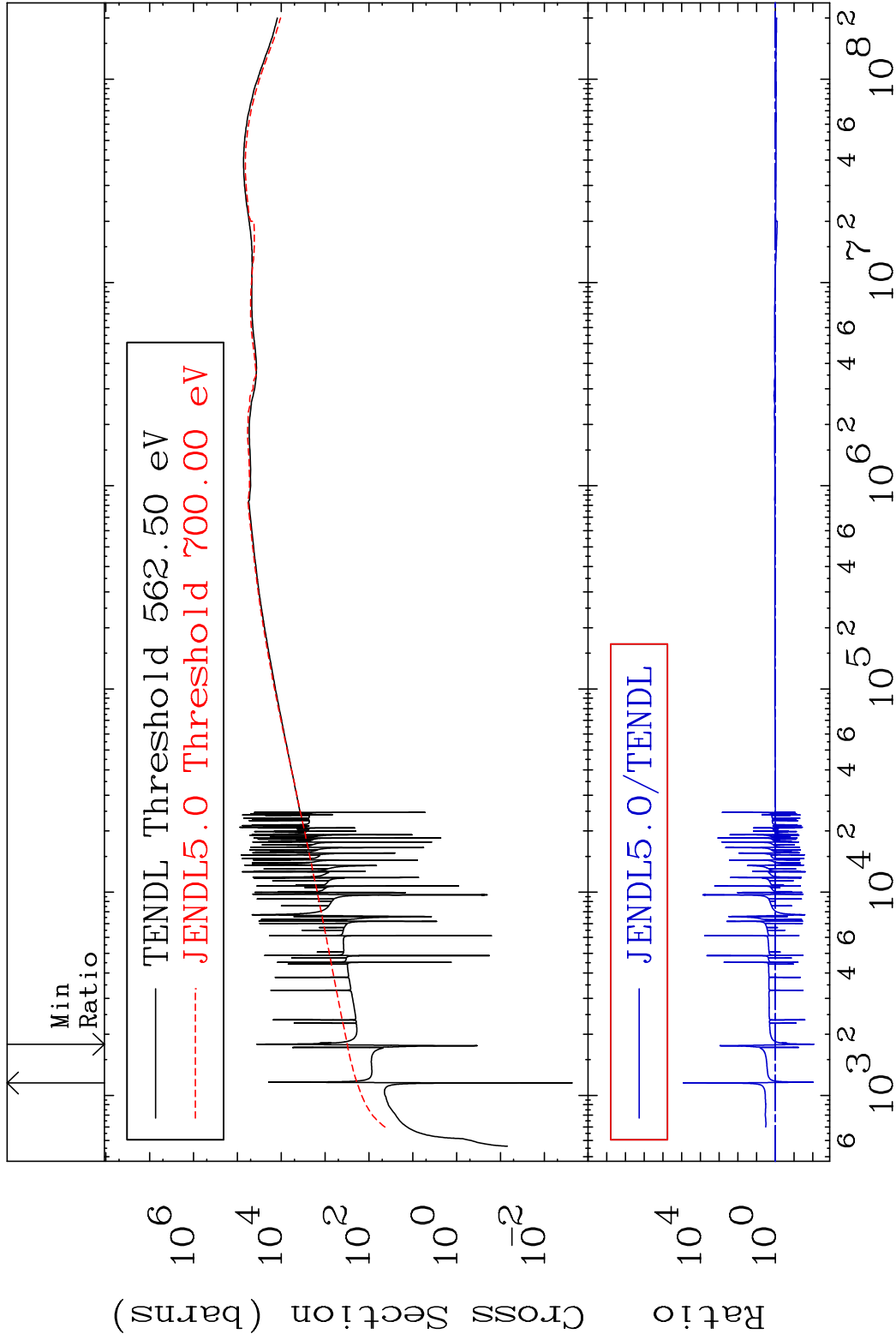


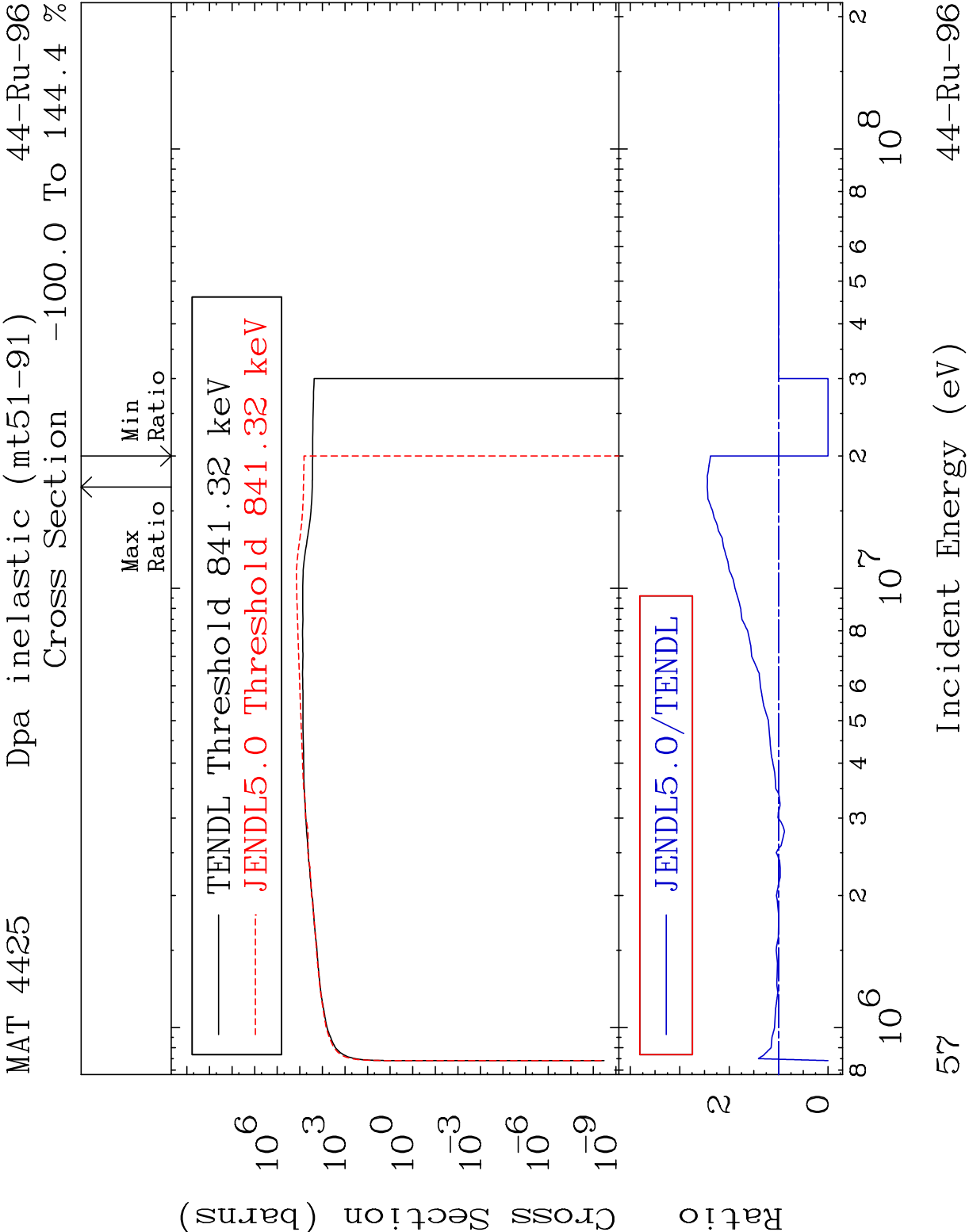


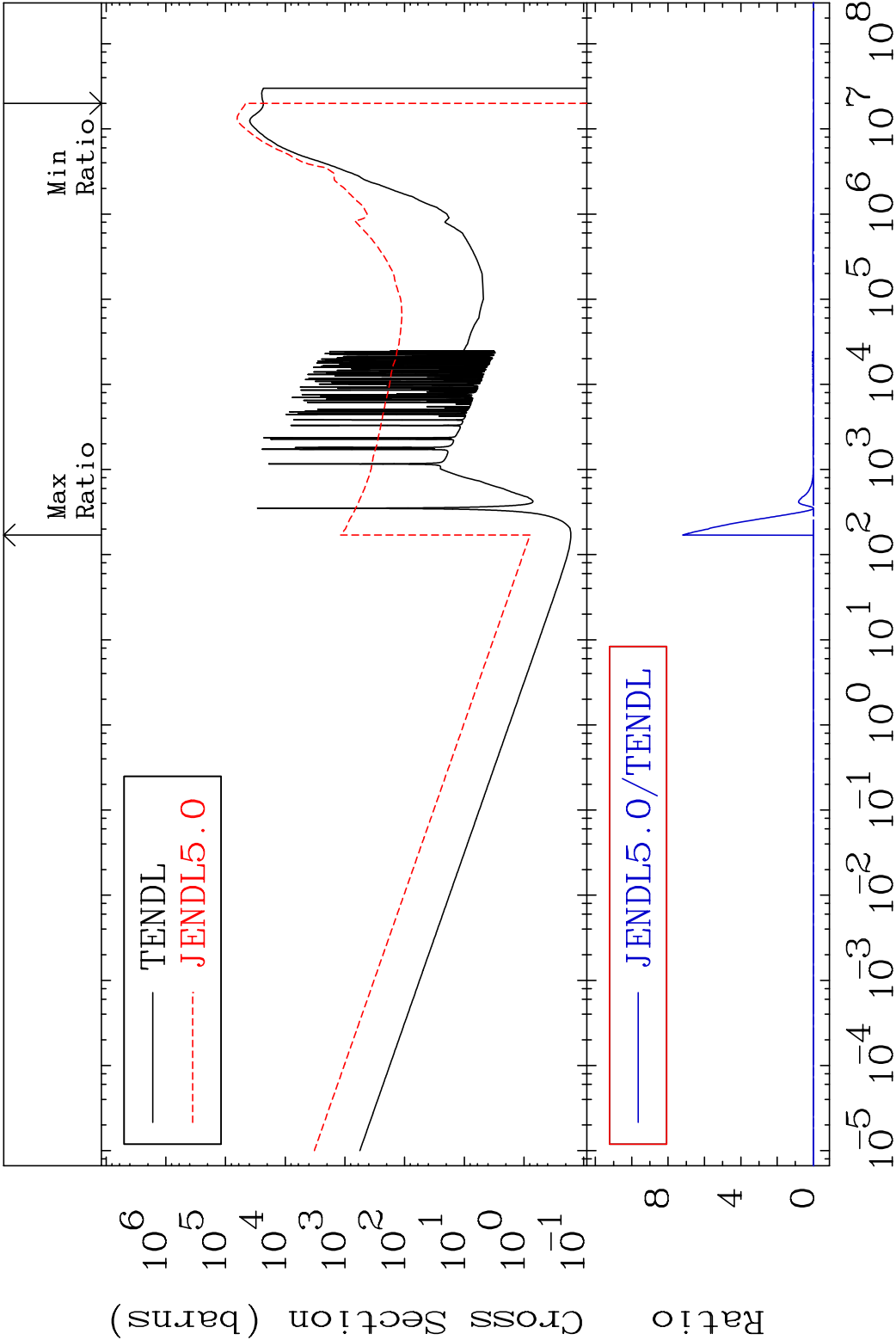


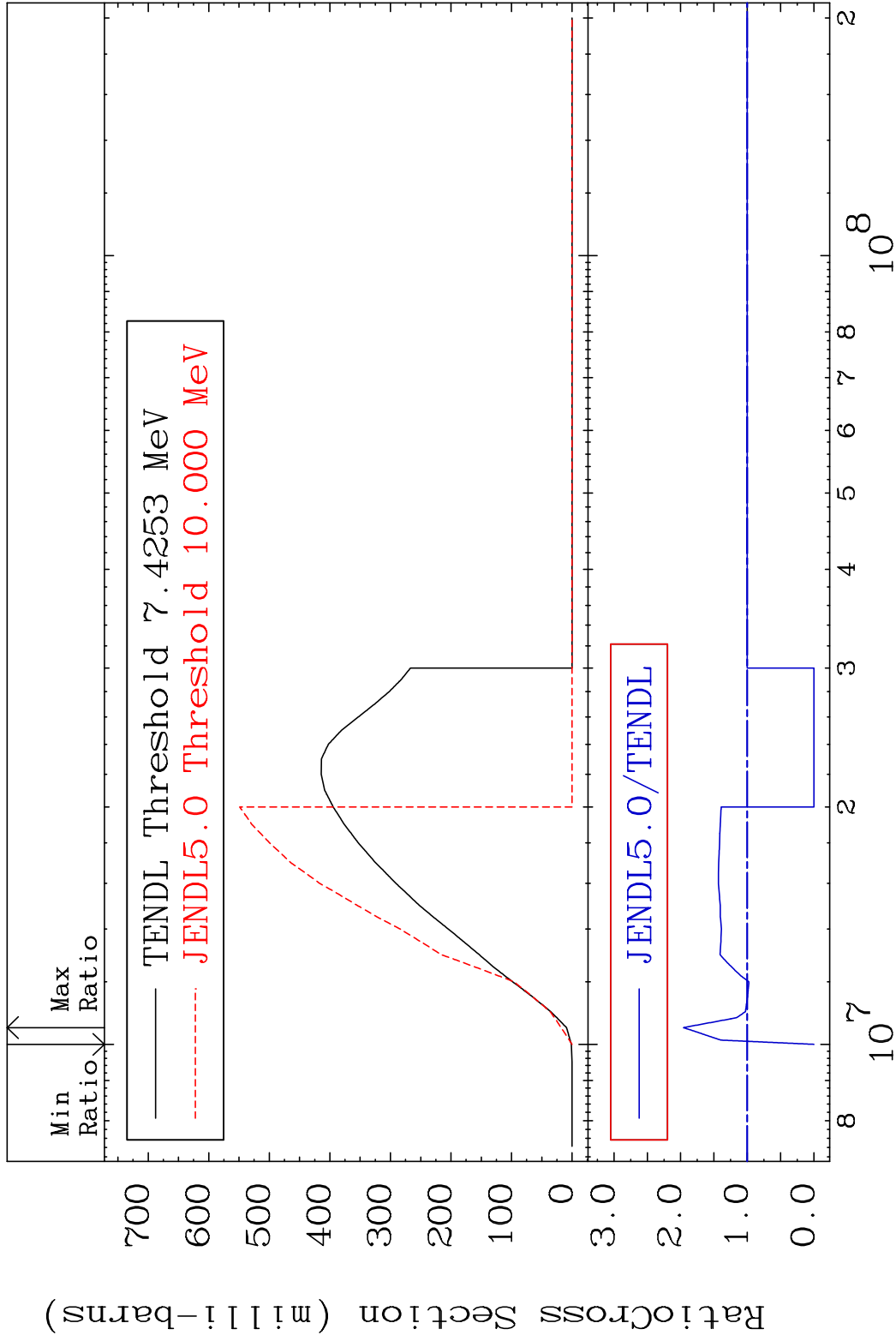


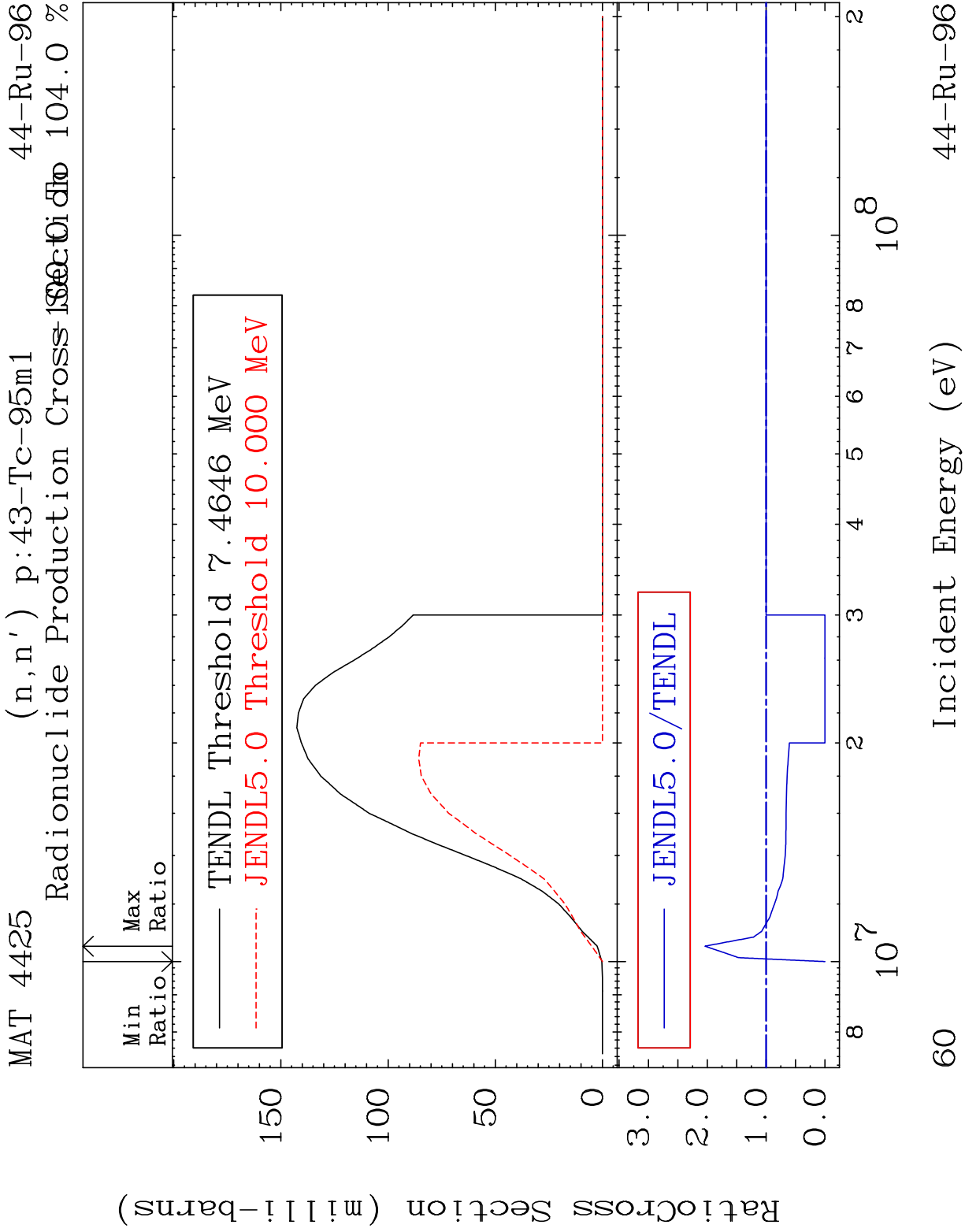
MAT 4425 Dpa elastic (mt2) 44-Ru-96
Cross Section -99.13 To 9999. %



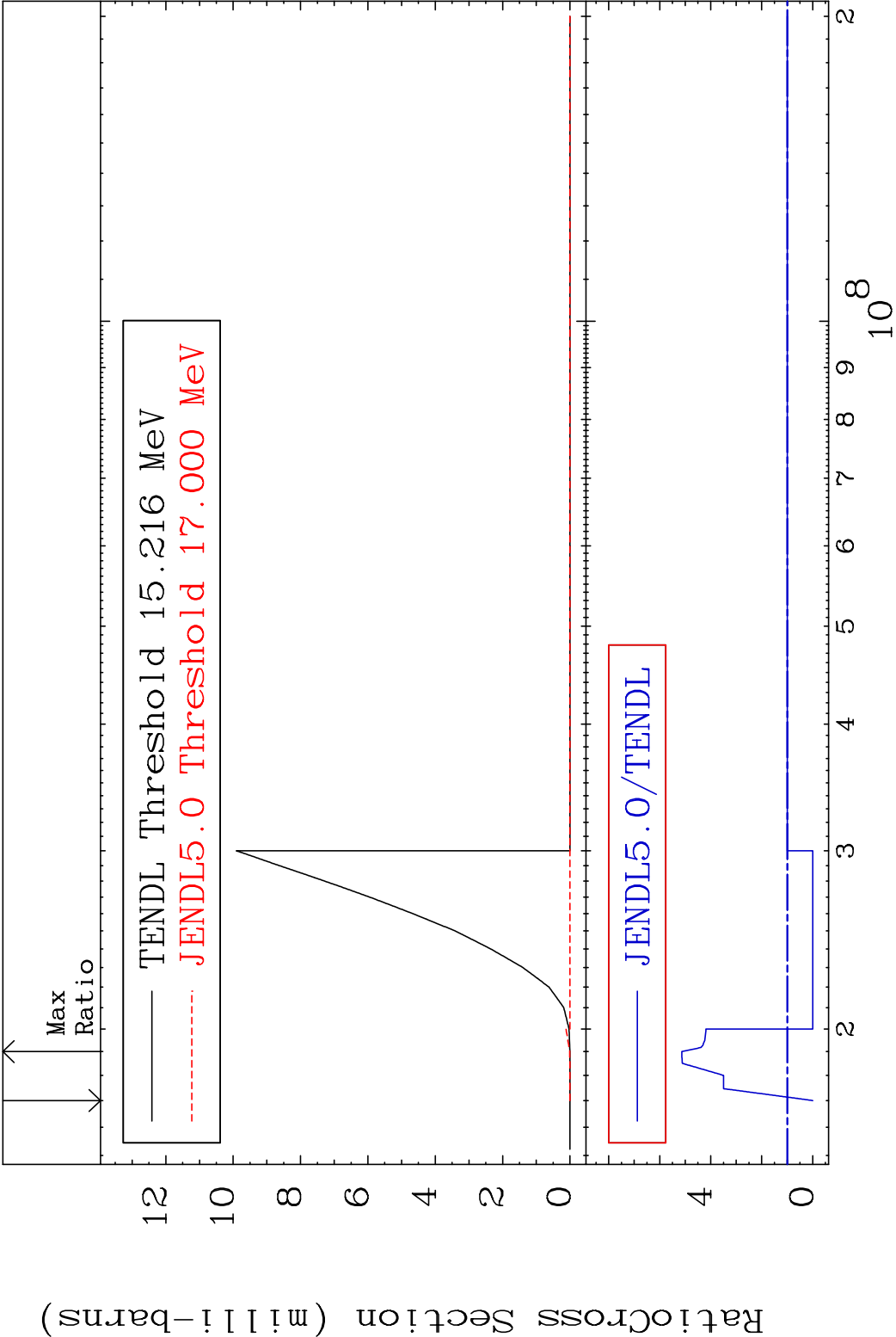


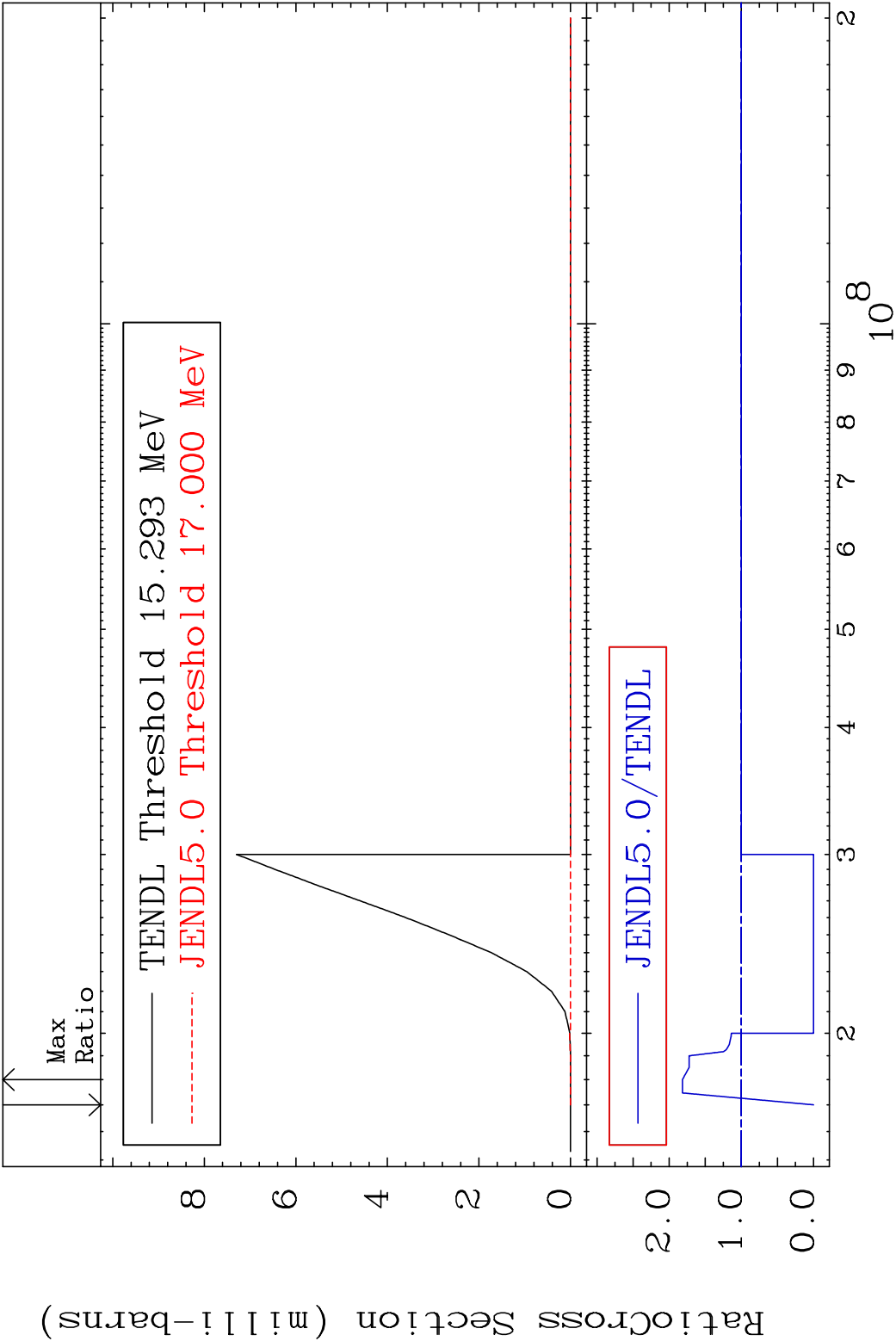


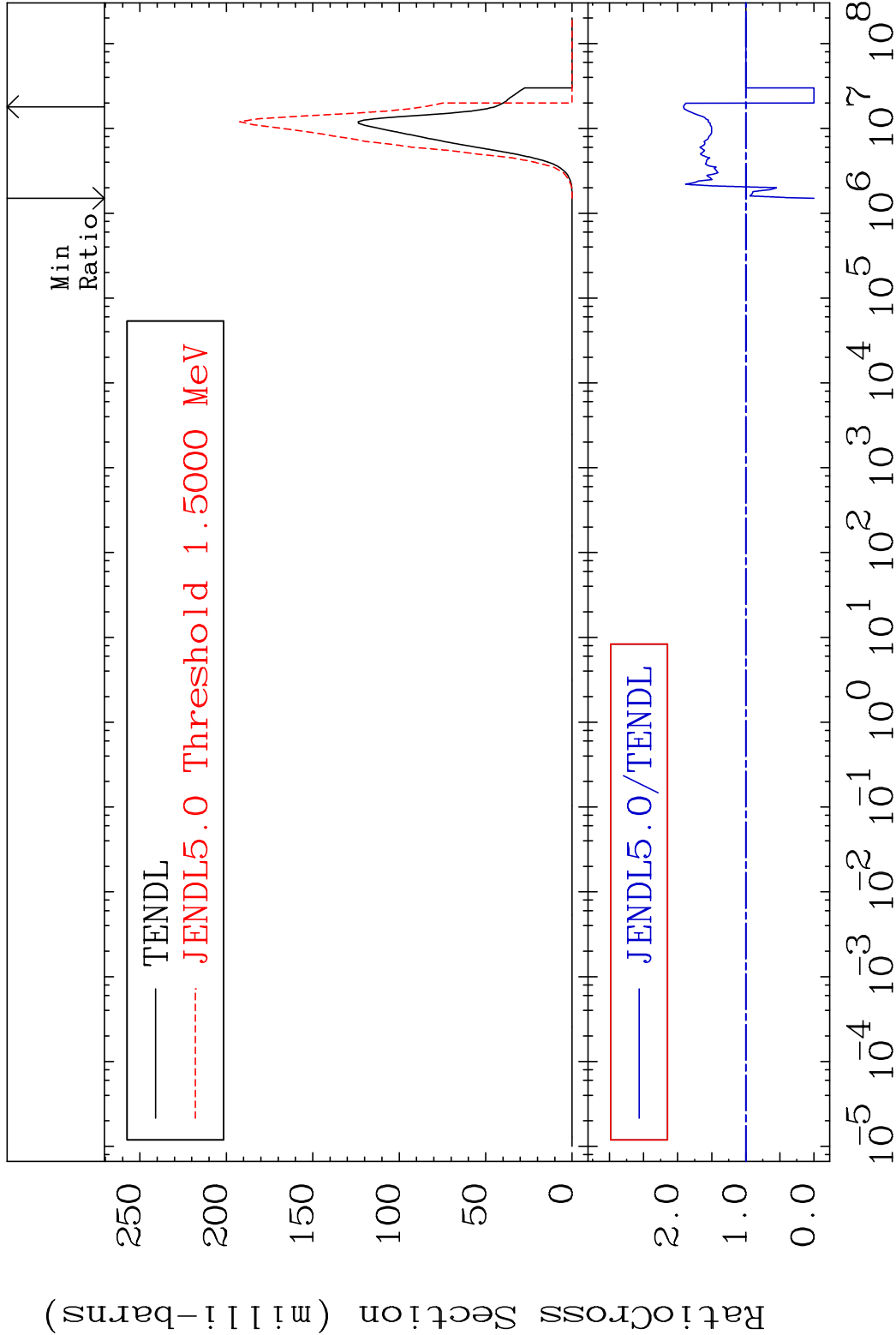


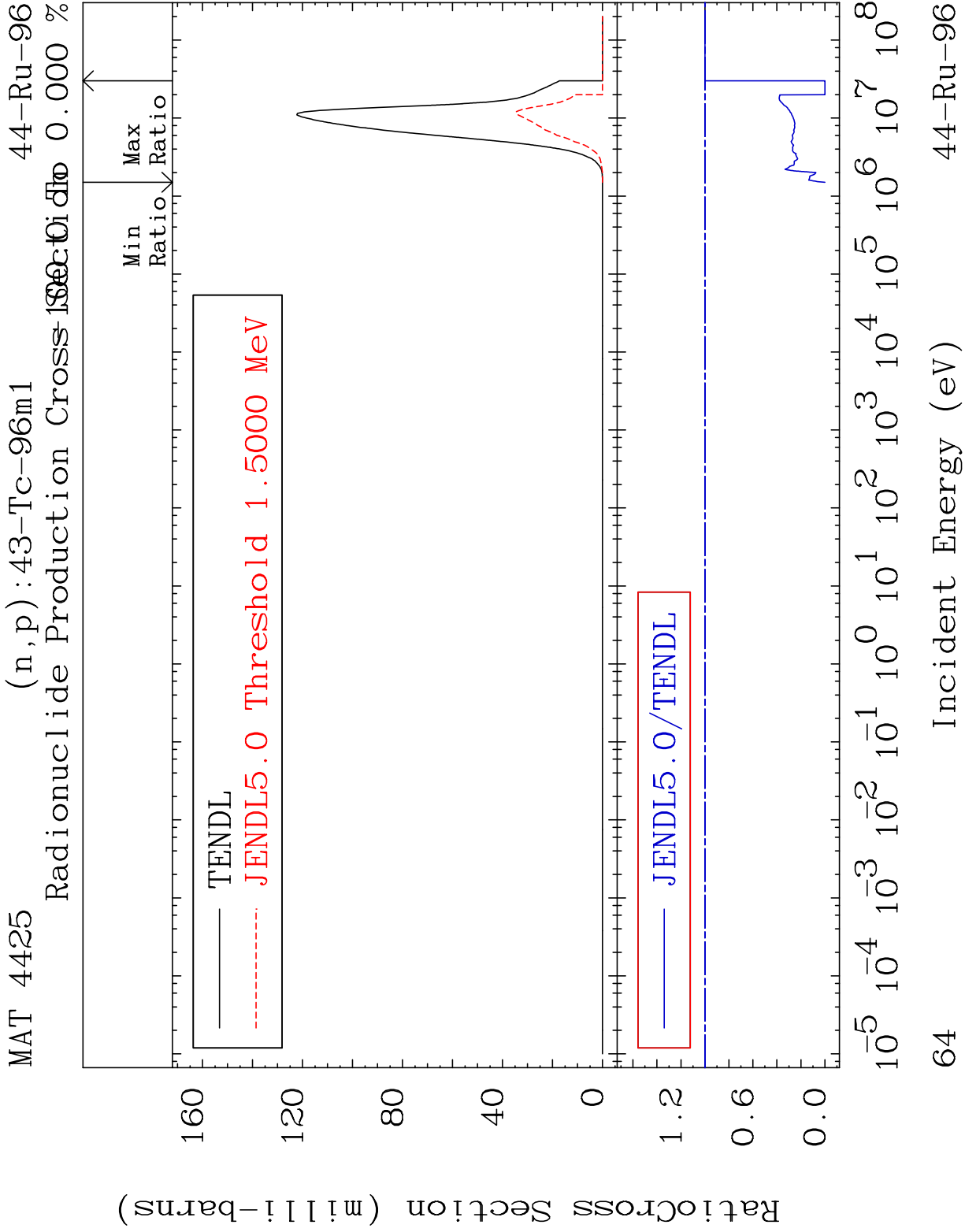


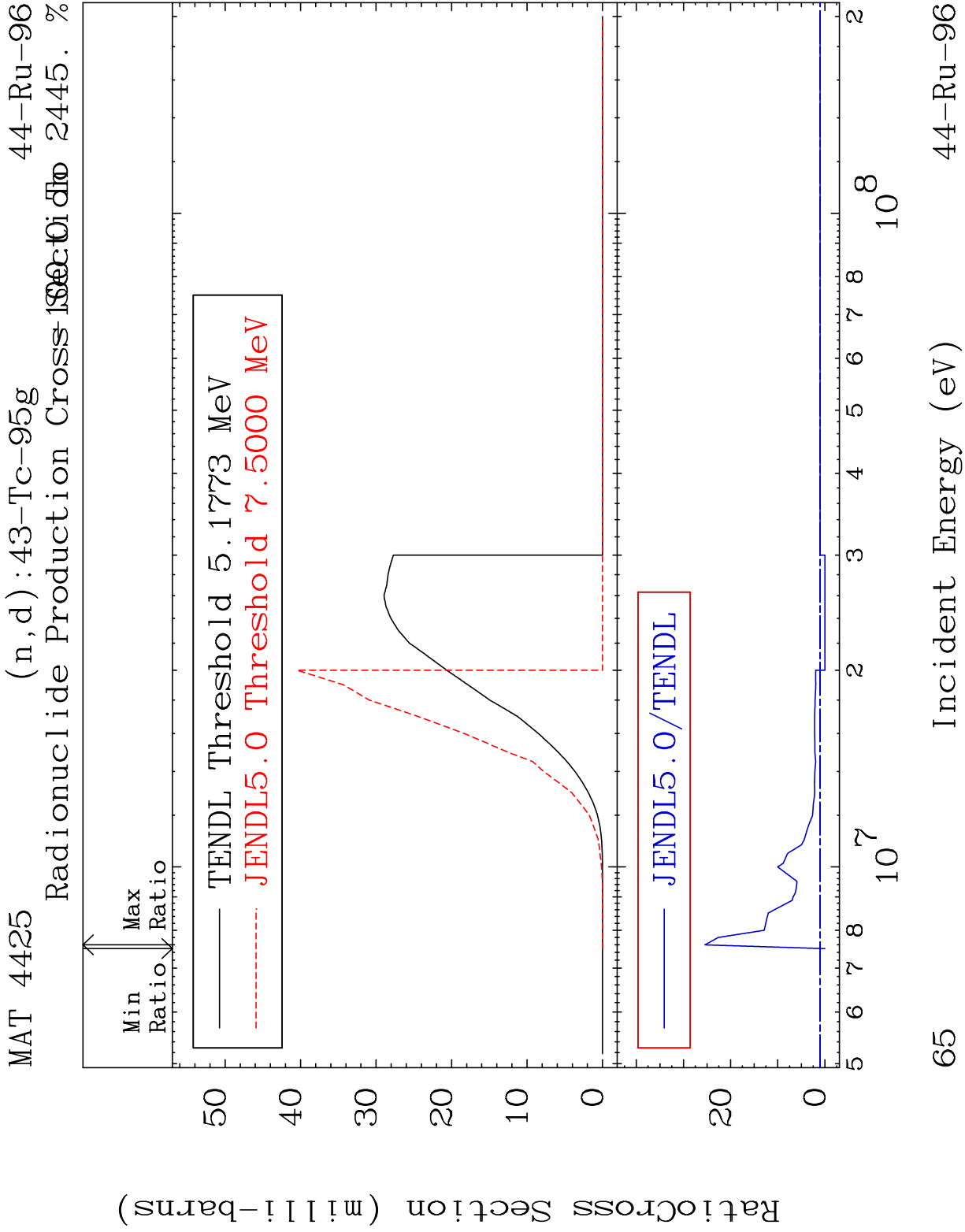
44-Ru-96

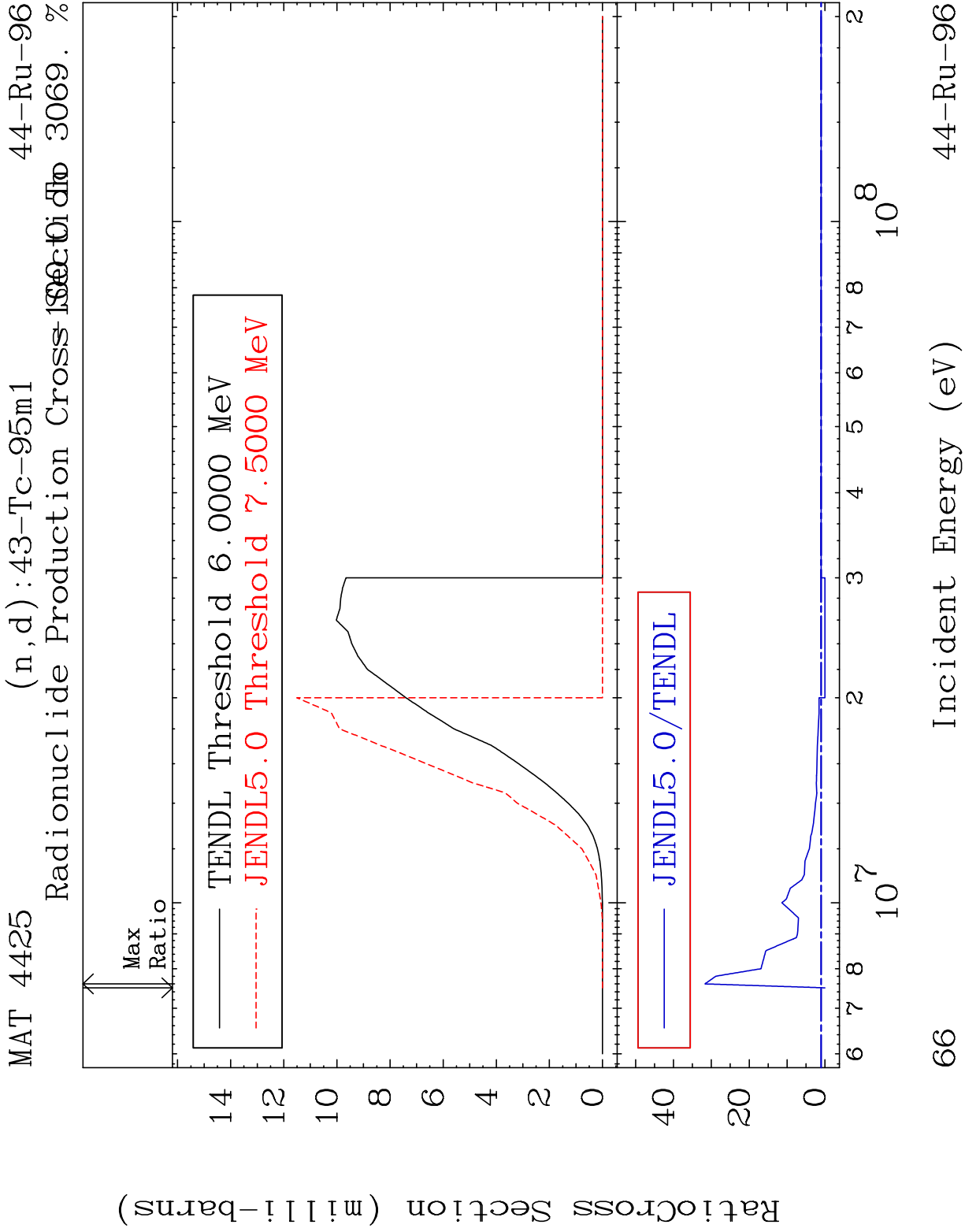


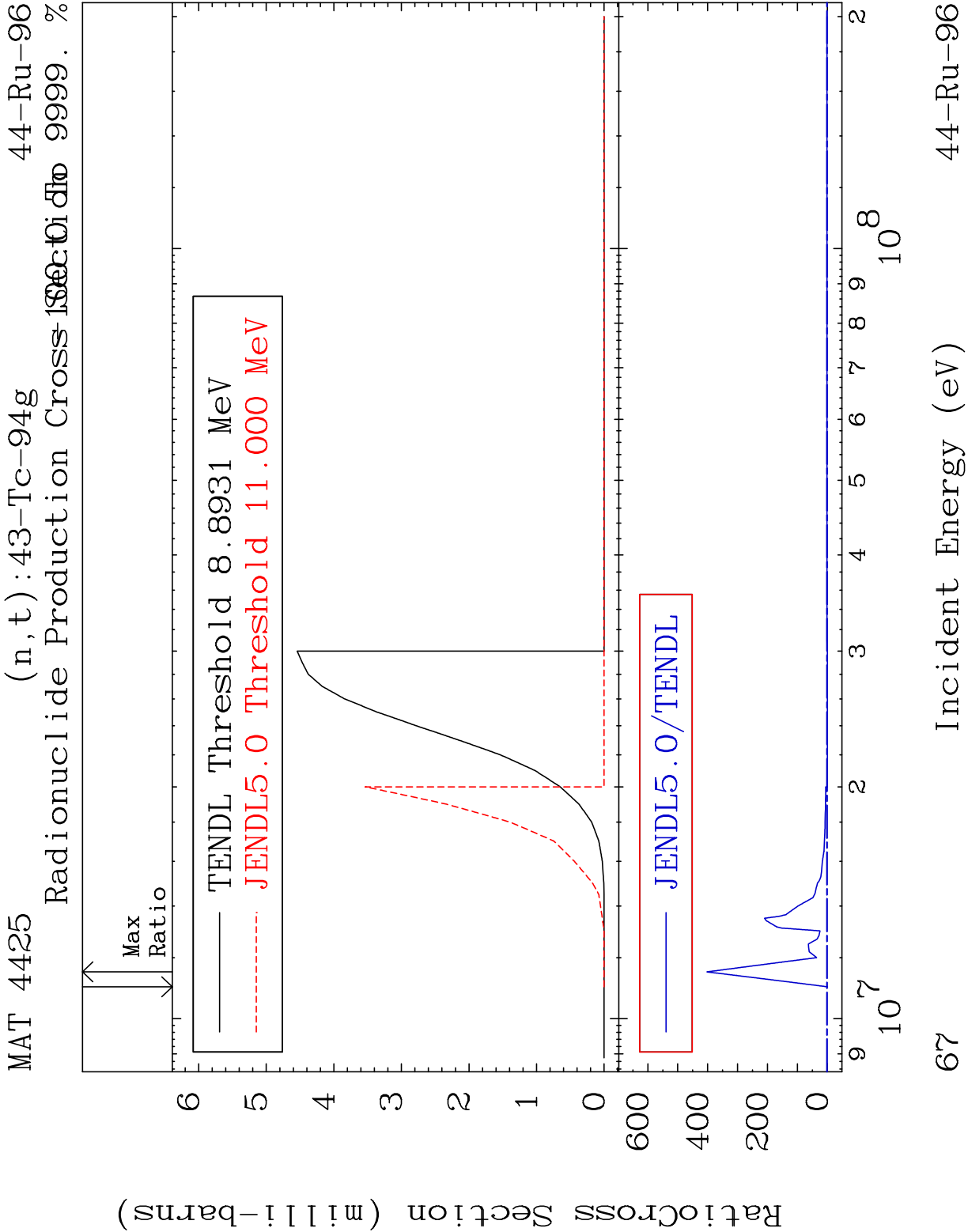


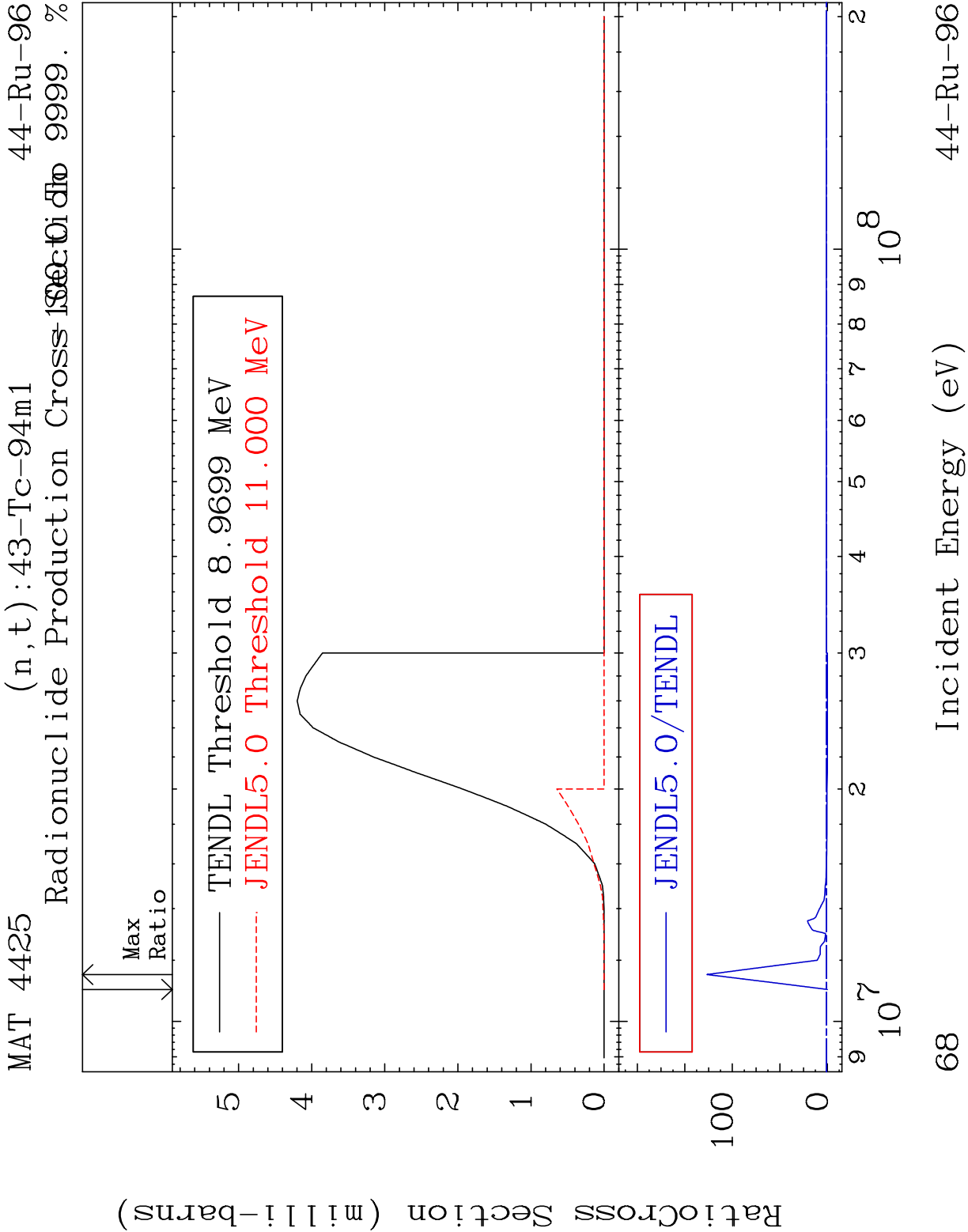


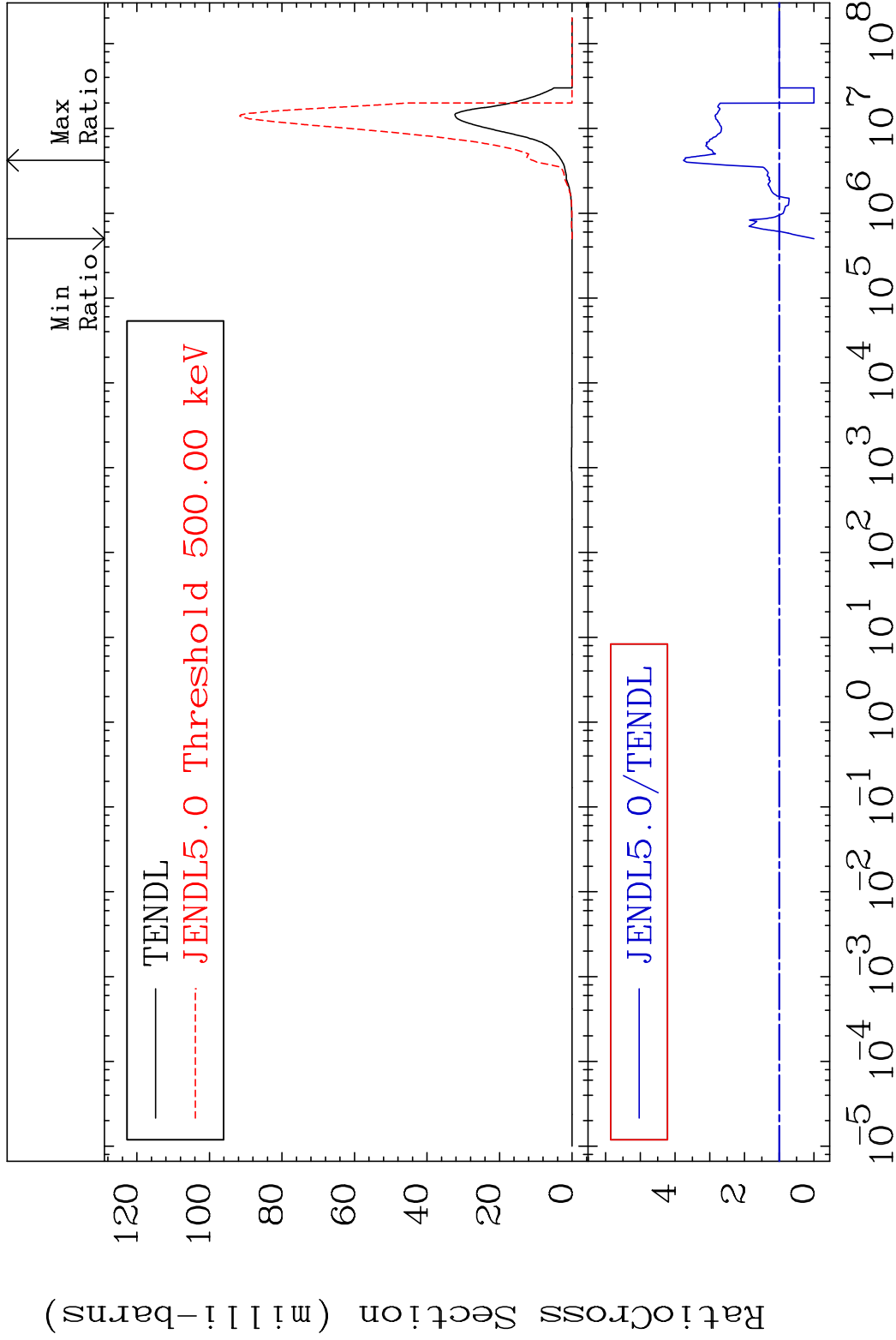


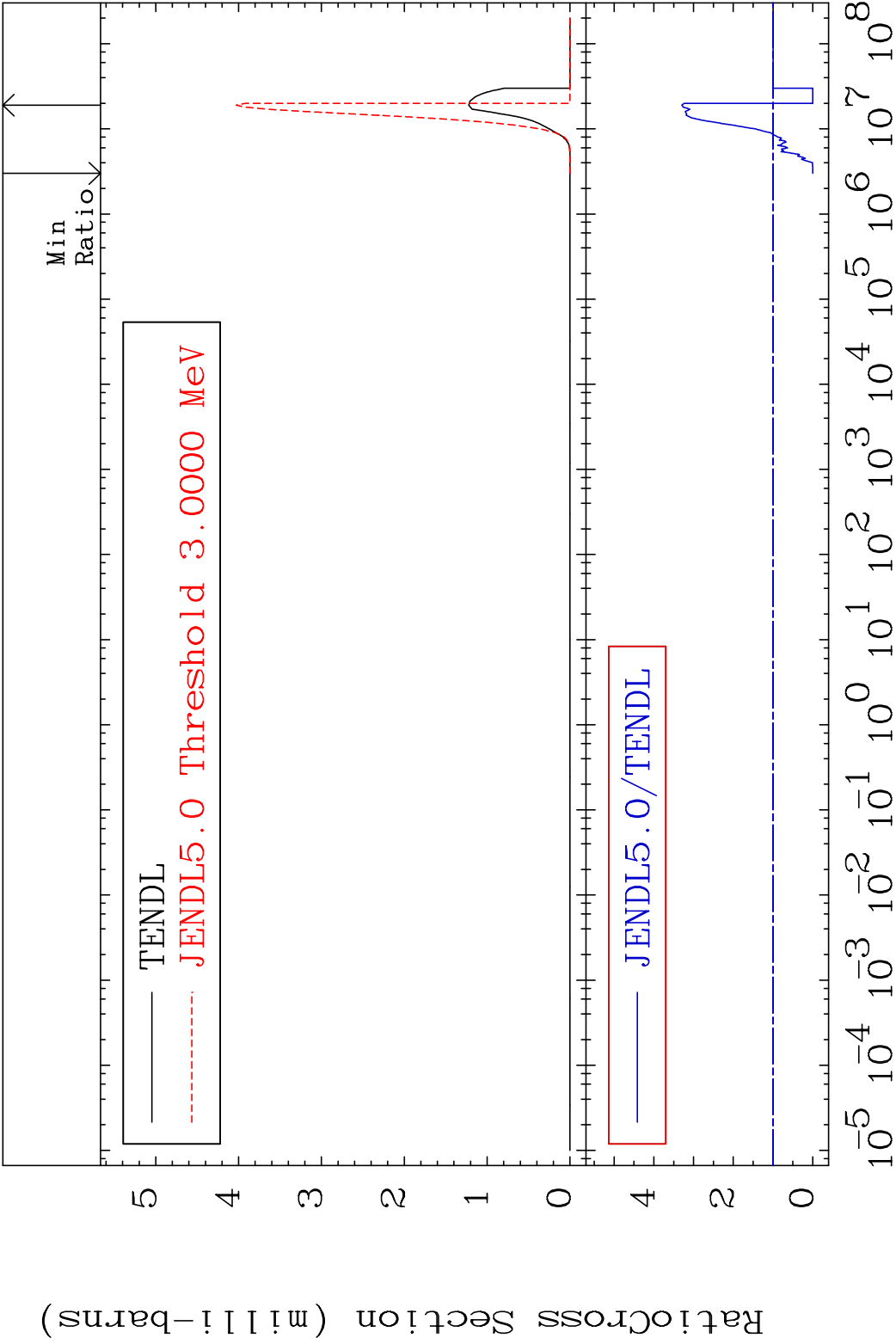


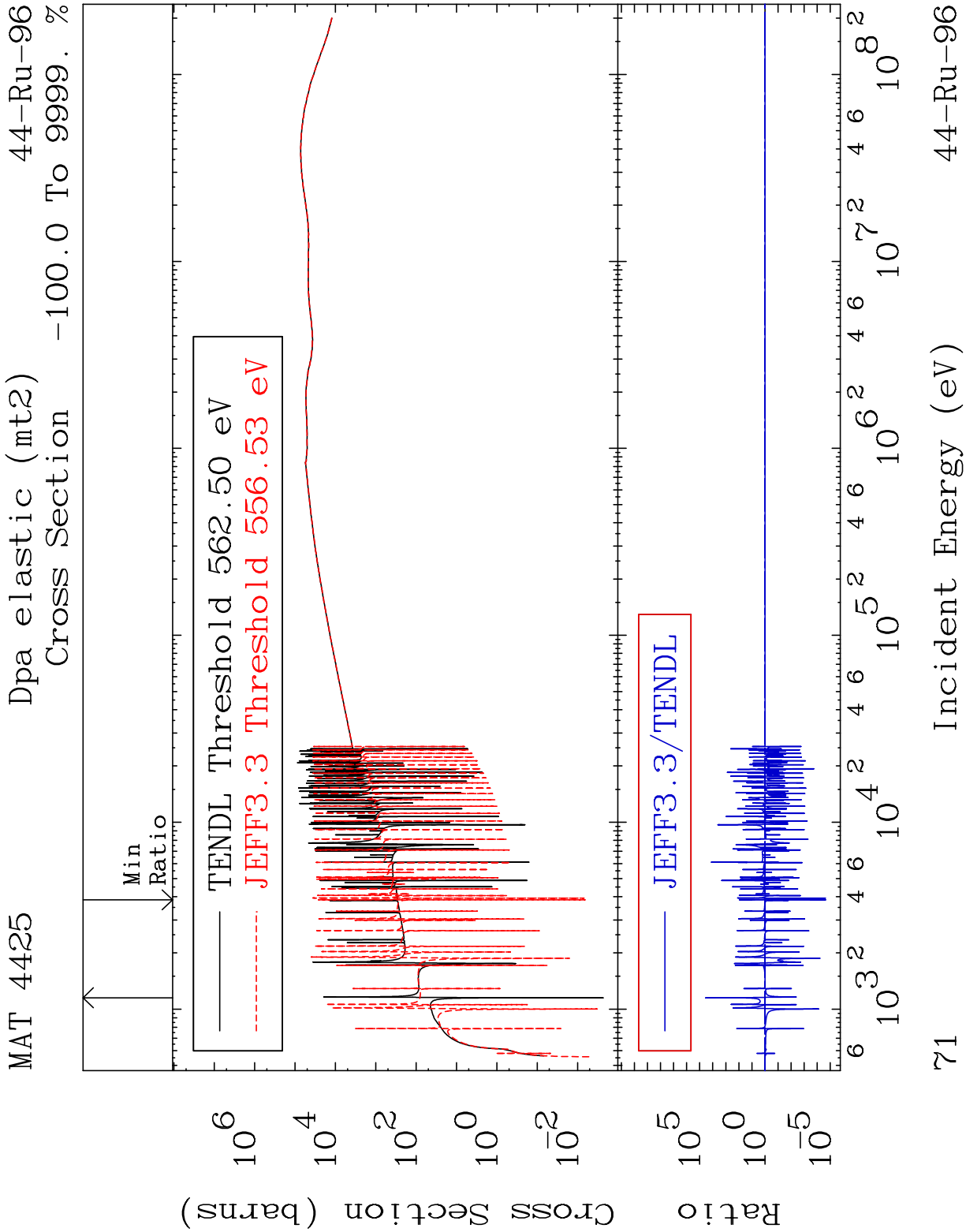




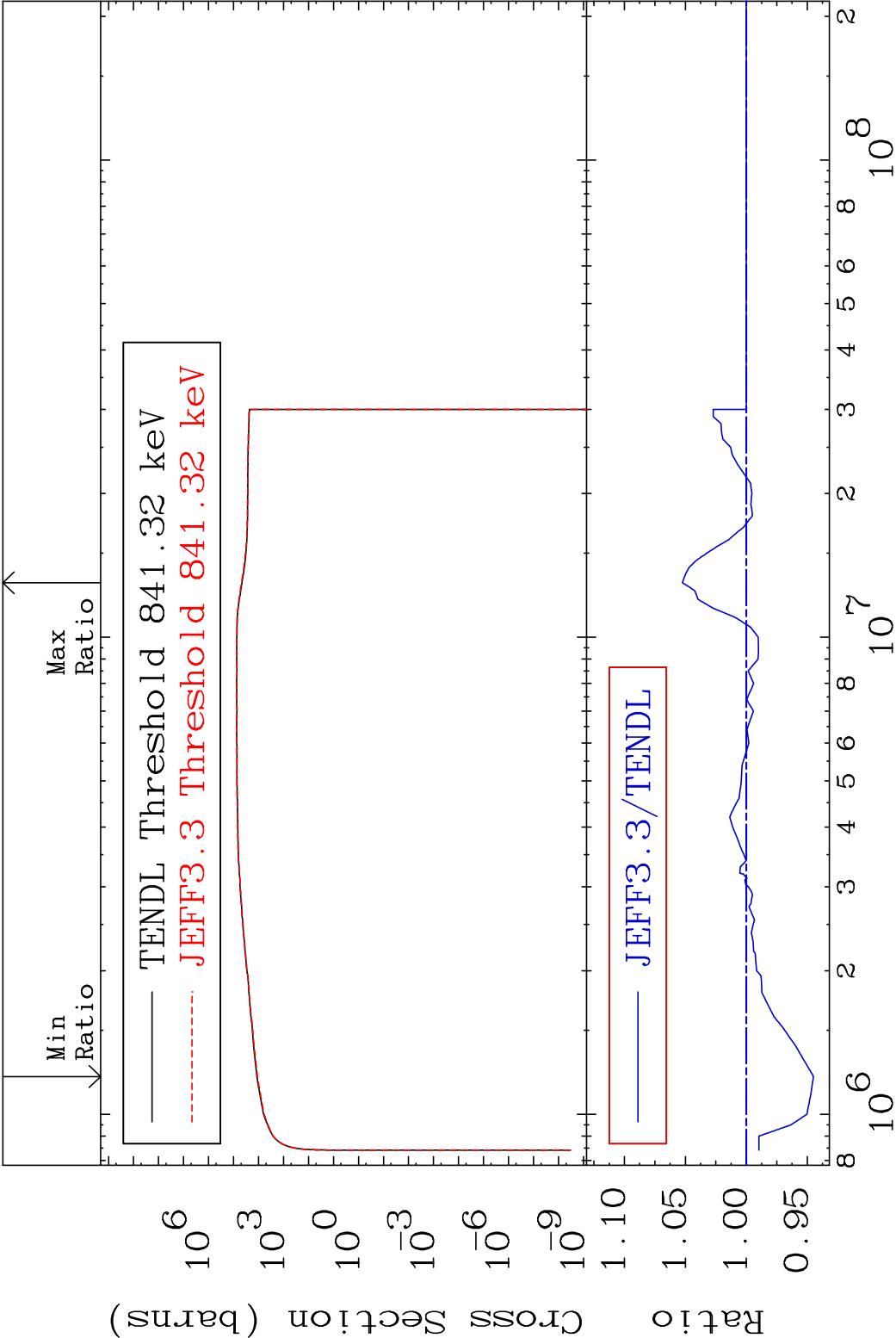






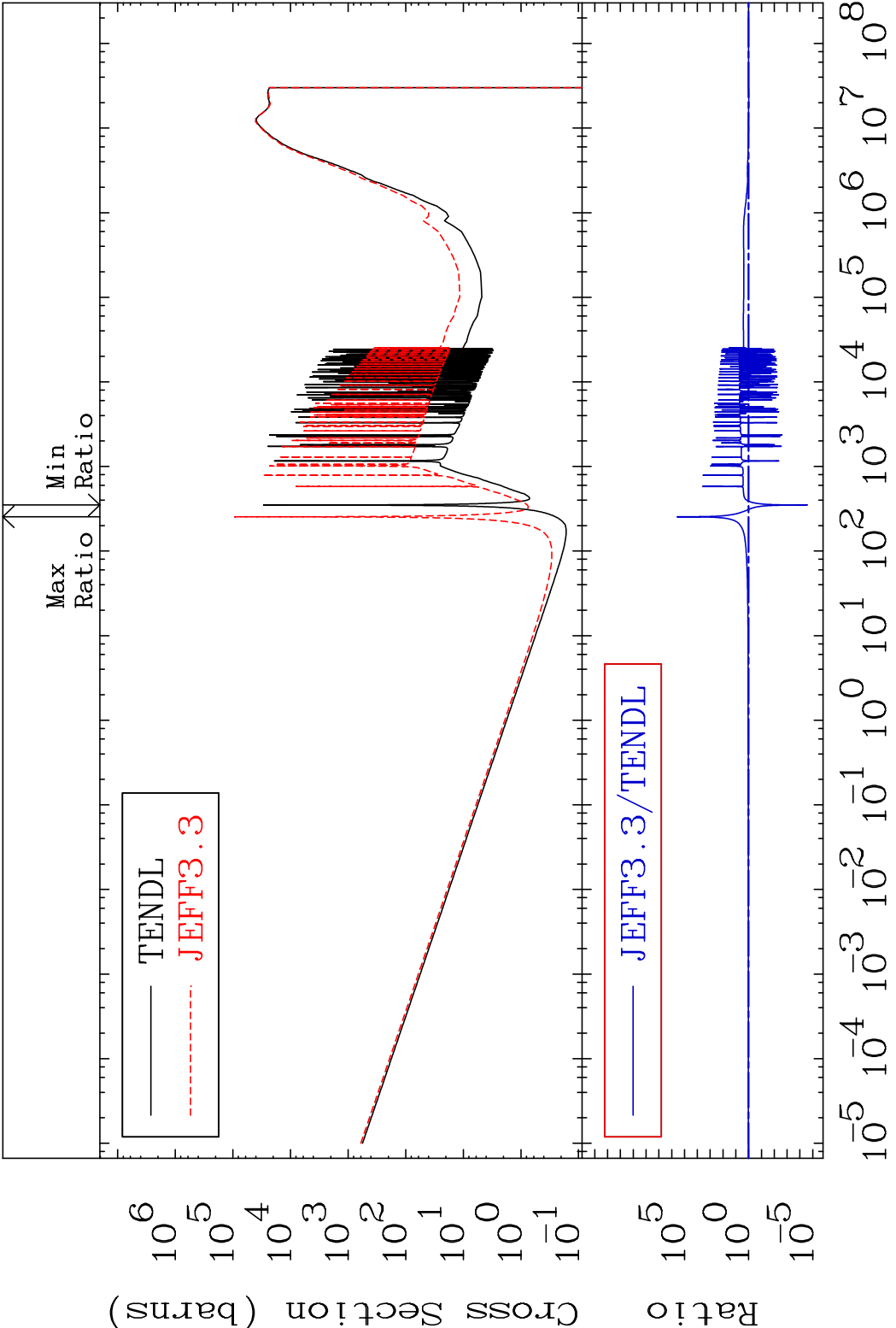


MAT 4425 Dpa inelastic (mt51-91) 44-Ru-96
Cross Section -5.508 To 5.240 %

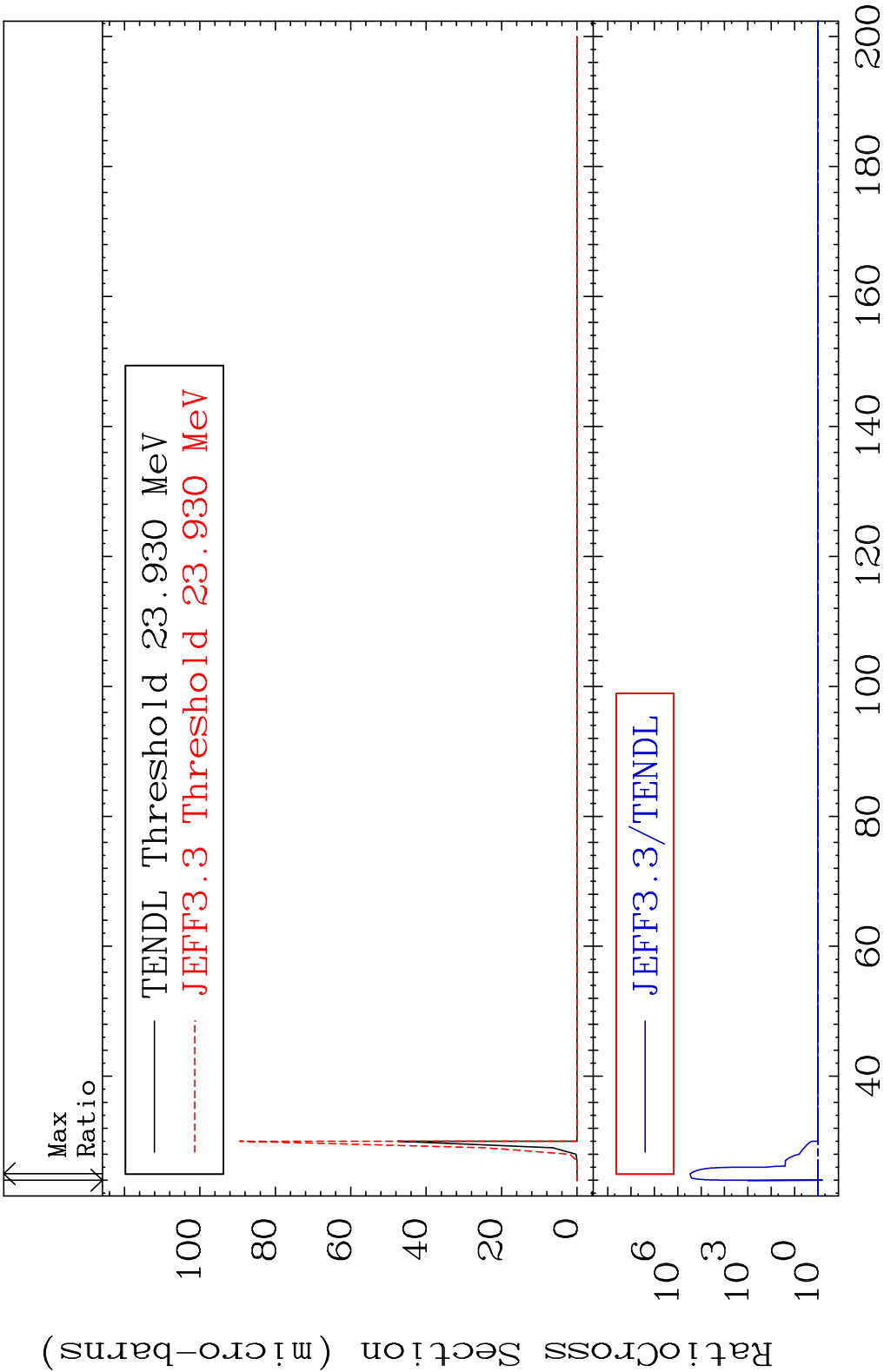


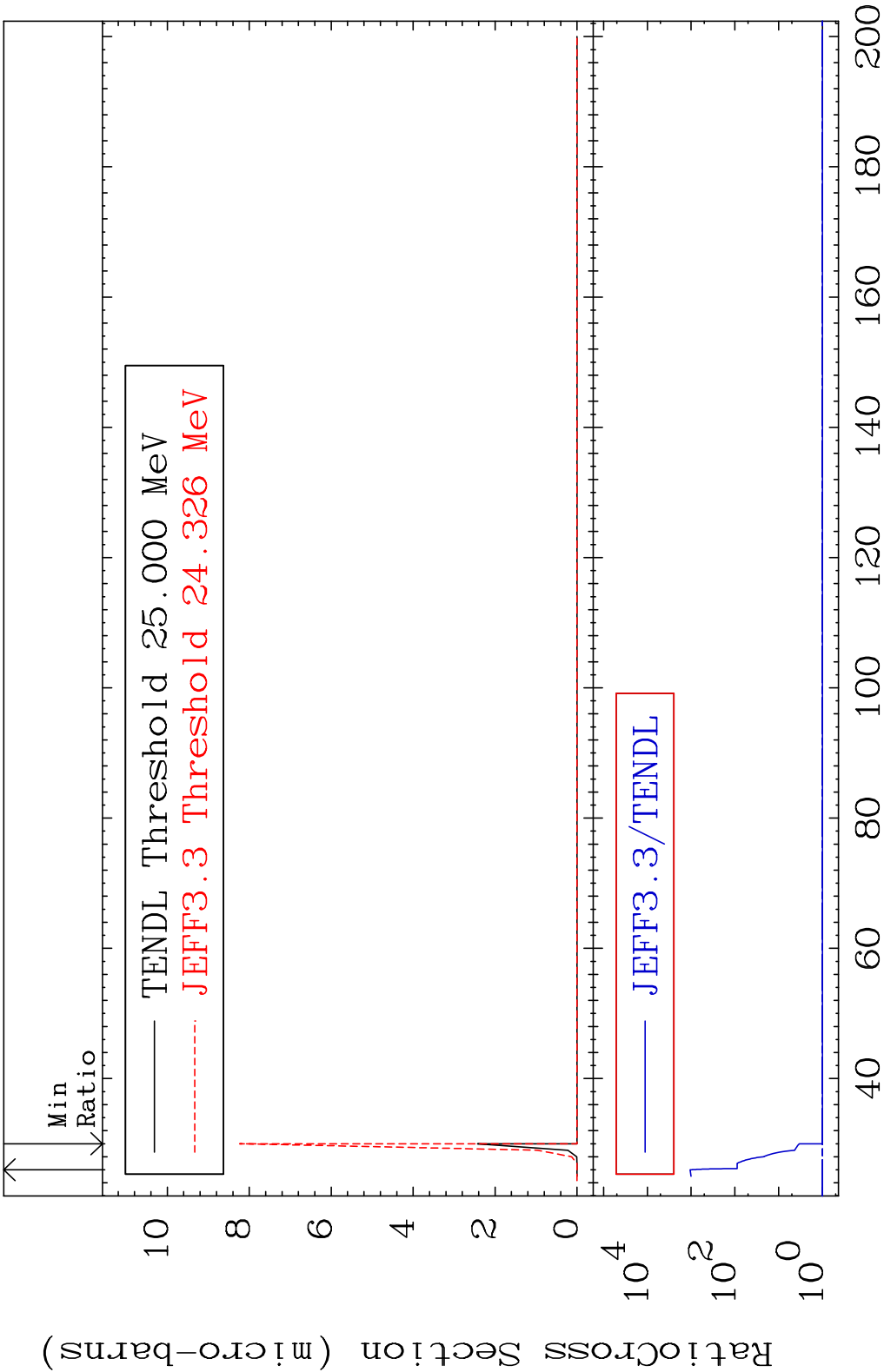
72 Incident Energy (eV) 44-Ru-96

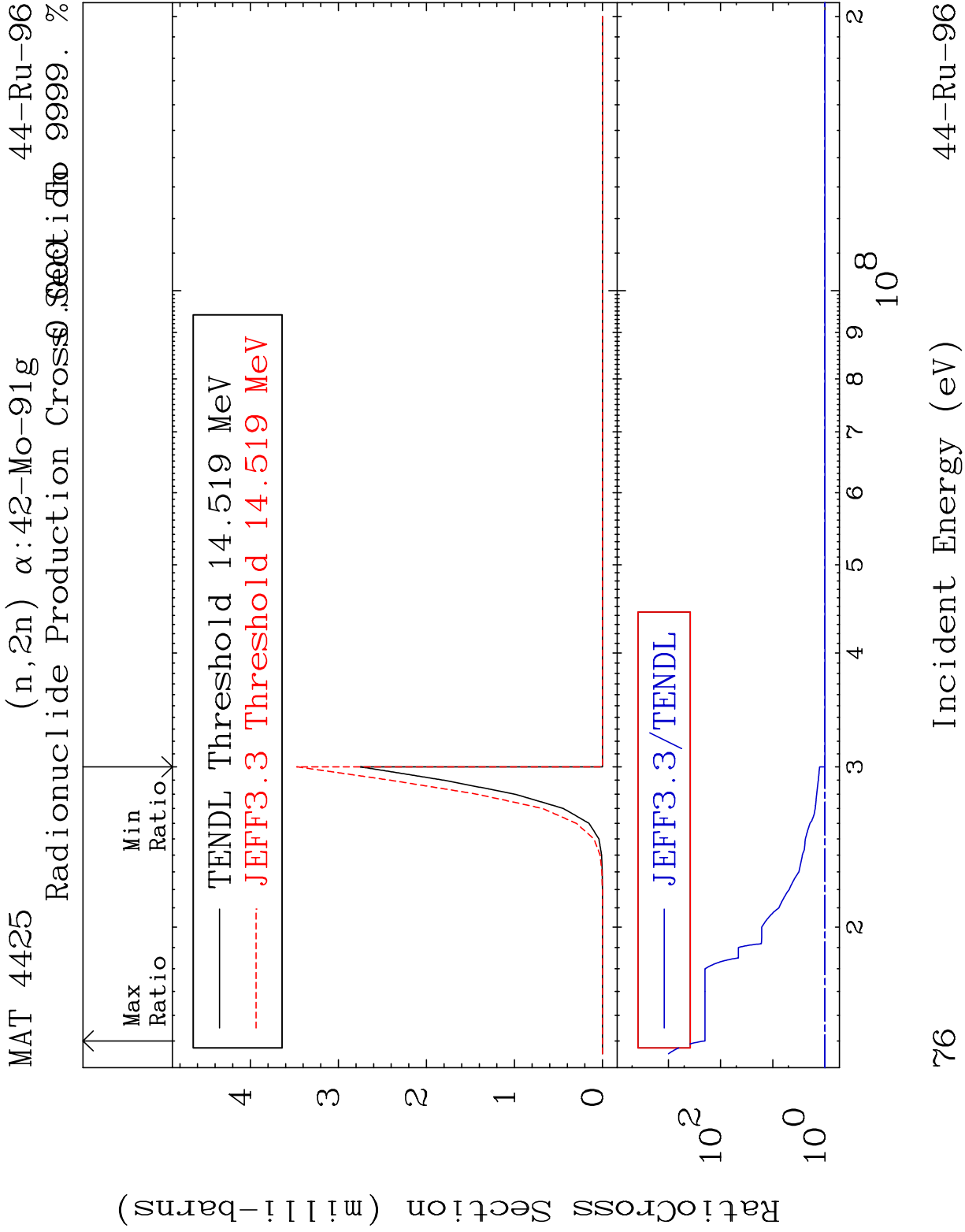
MAT 4425 Dpa disappearance (mt102 -120) 44-Ru-96
Cross Section -100.0 To 9999. %



73 Incident Energy (eV) 44-Ru-96

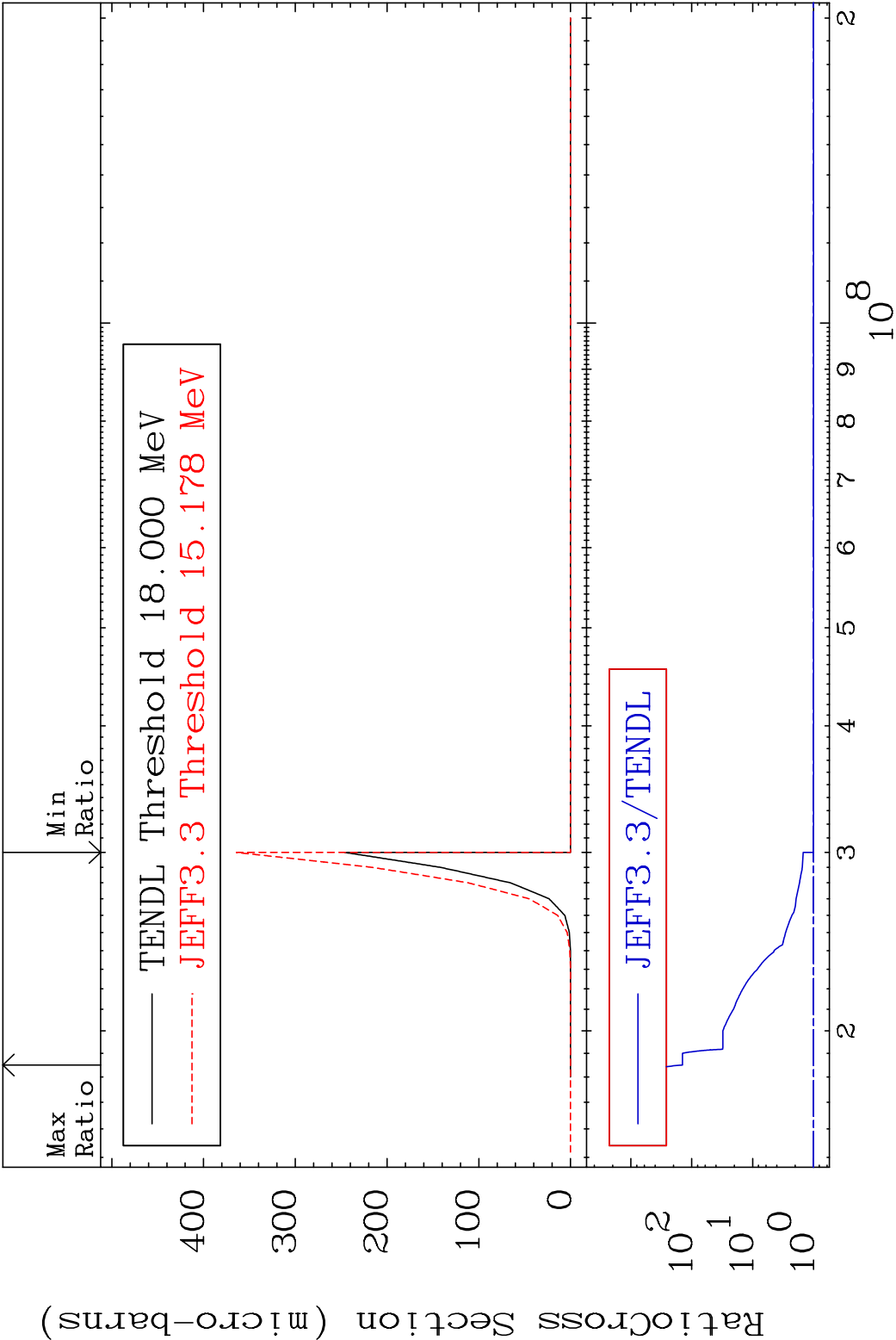






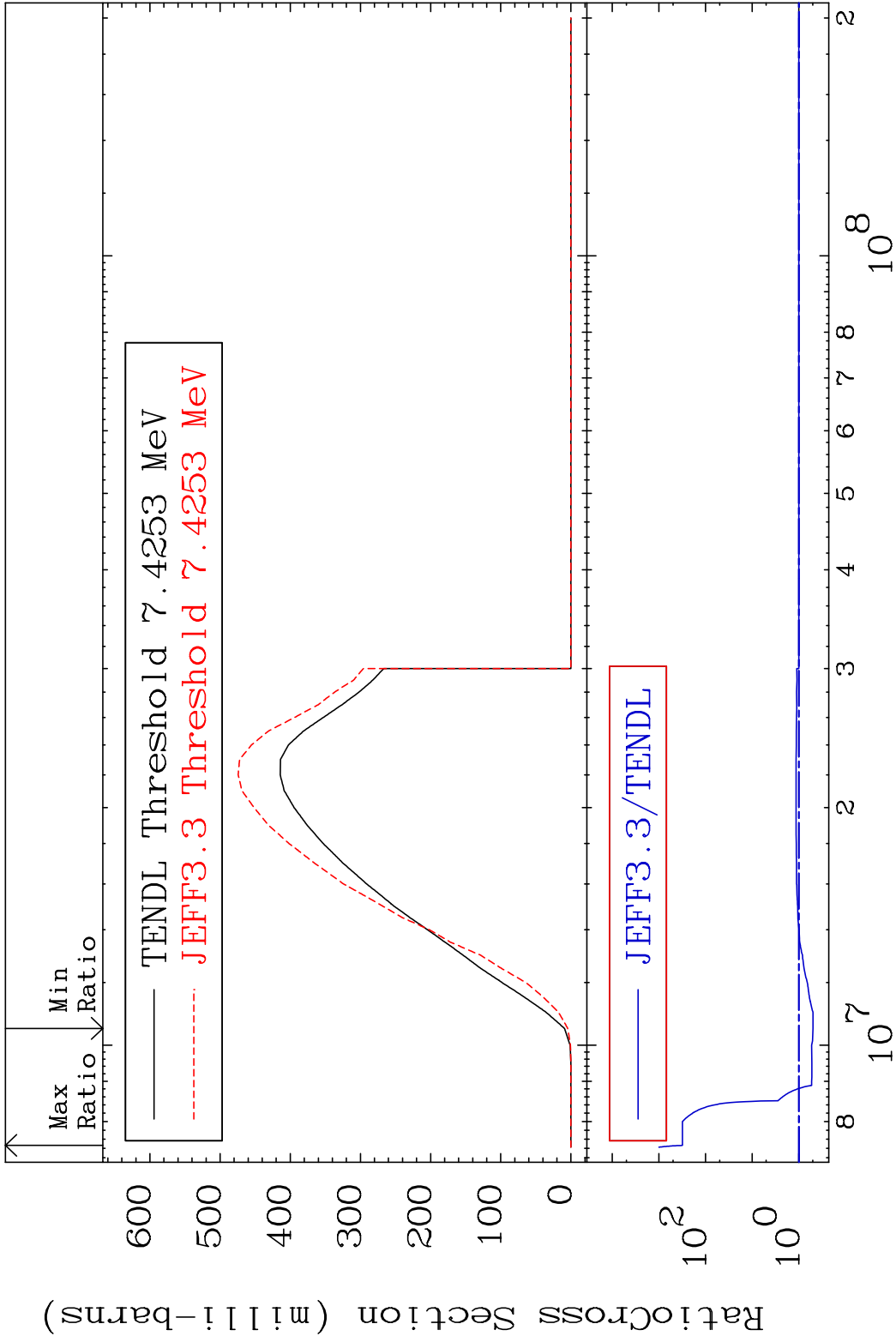
76

44-Ru-96

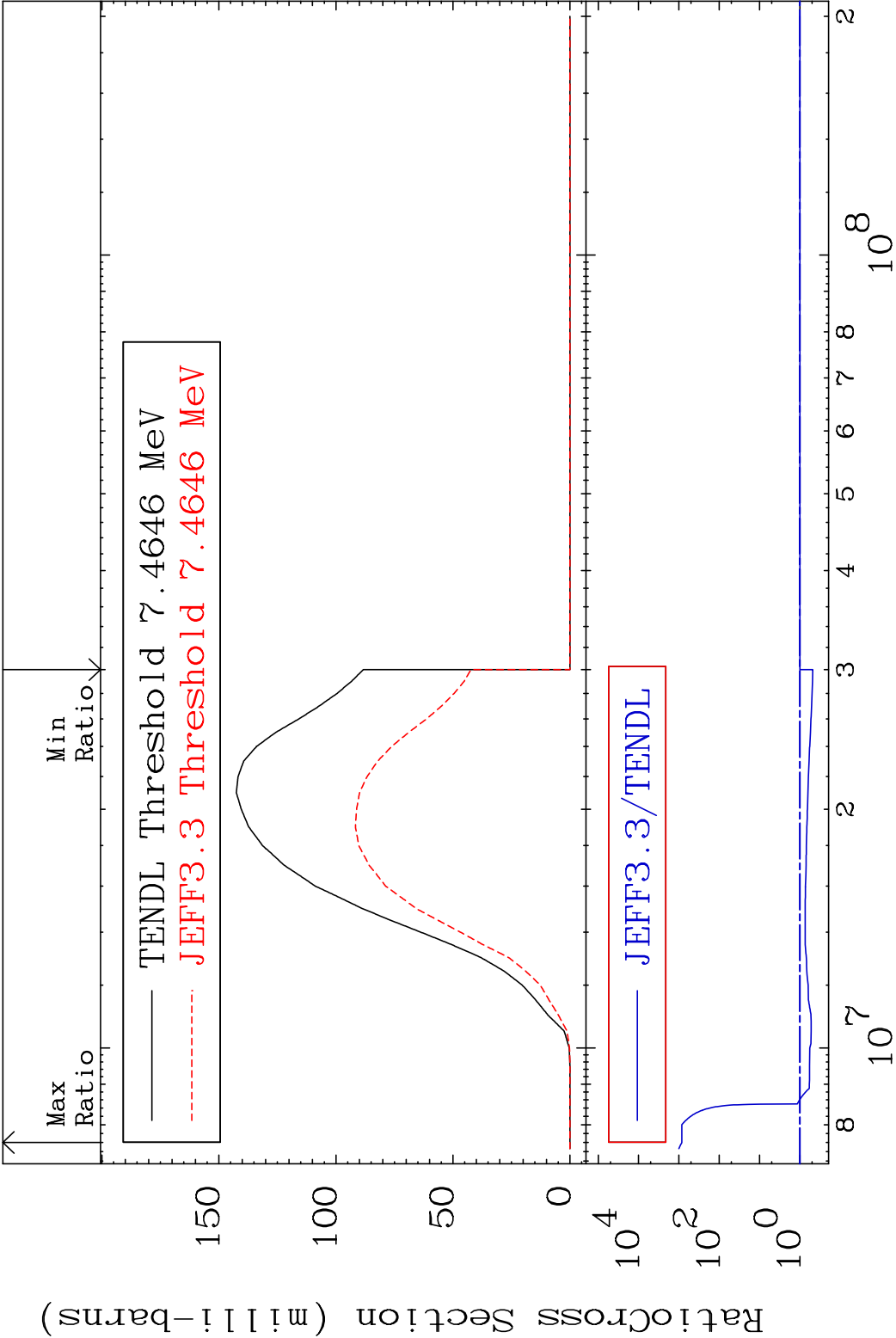


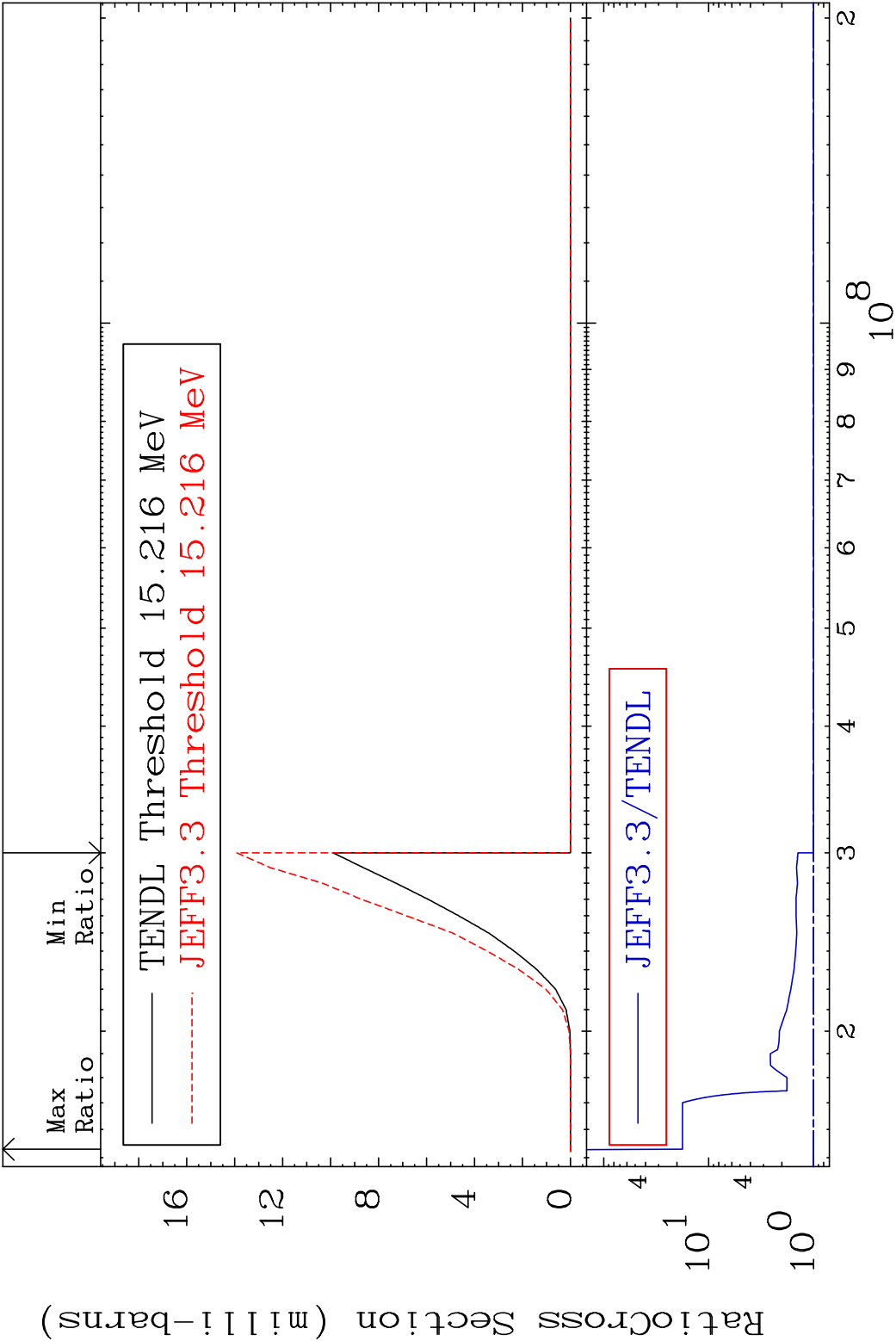
MAT 4425 (n,n') p:43-Tc-95g 44-Ru-96

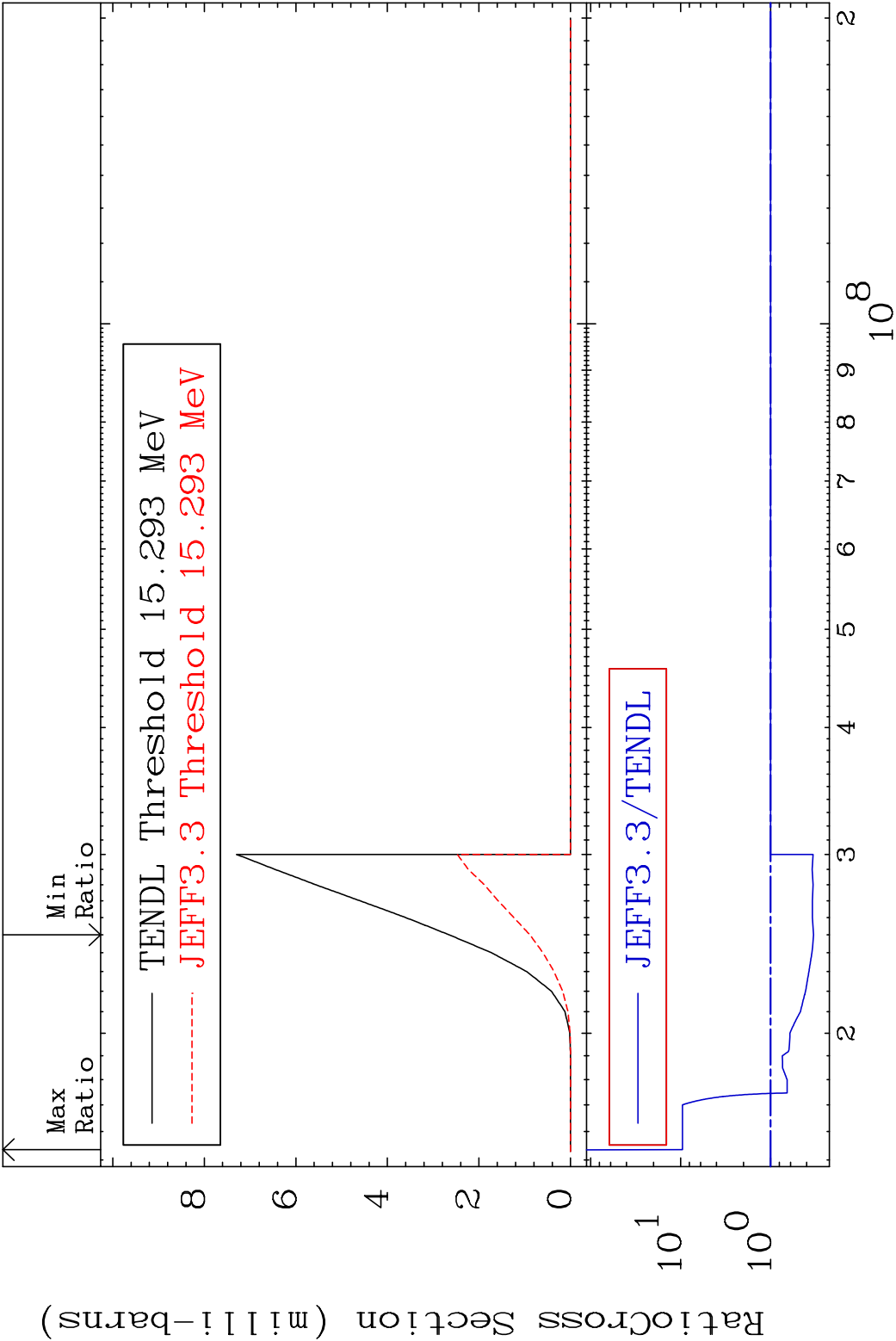
Radionuclide Production Cross Section (mb)

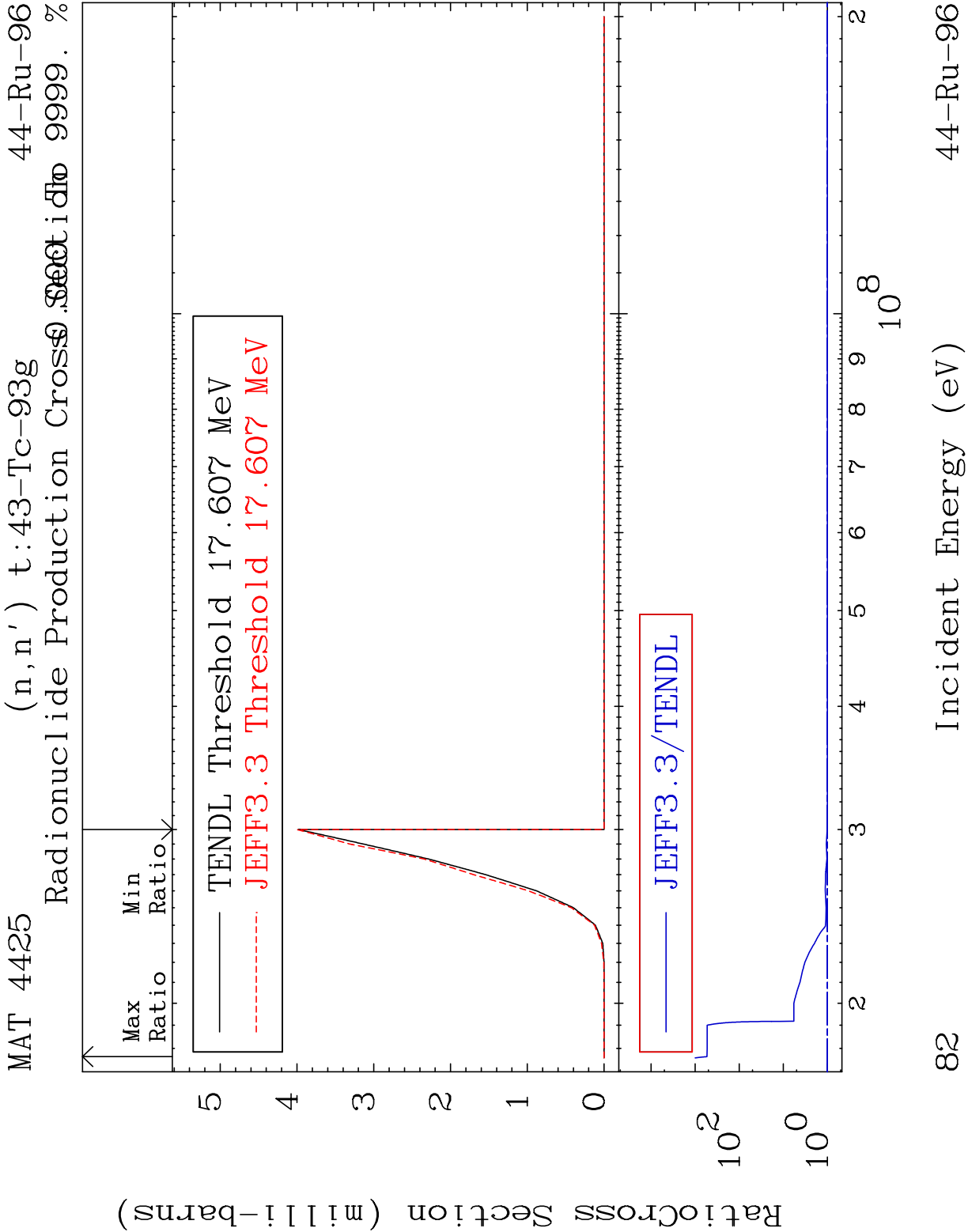


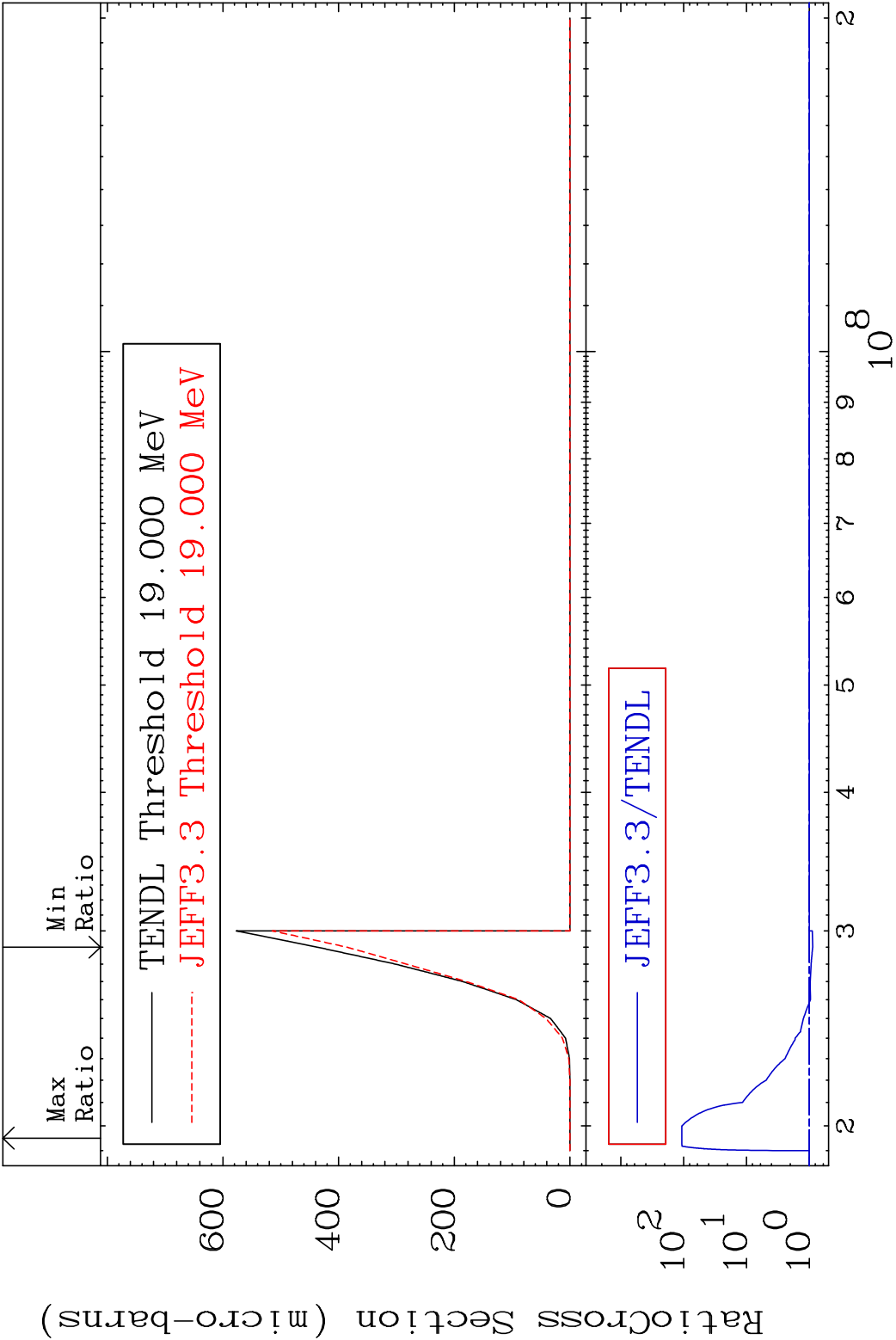
78 44-Ru-96

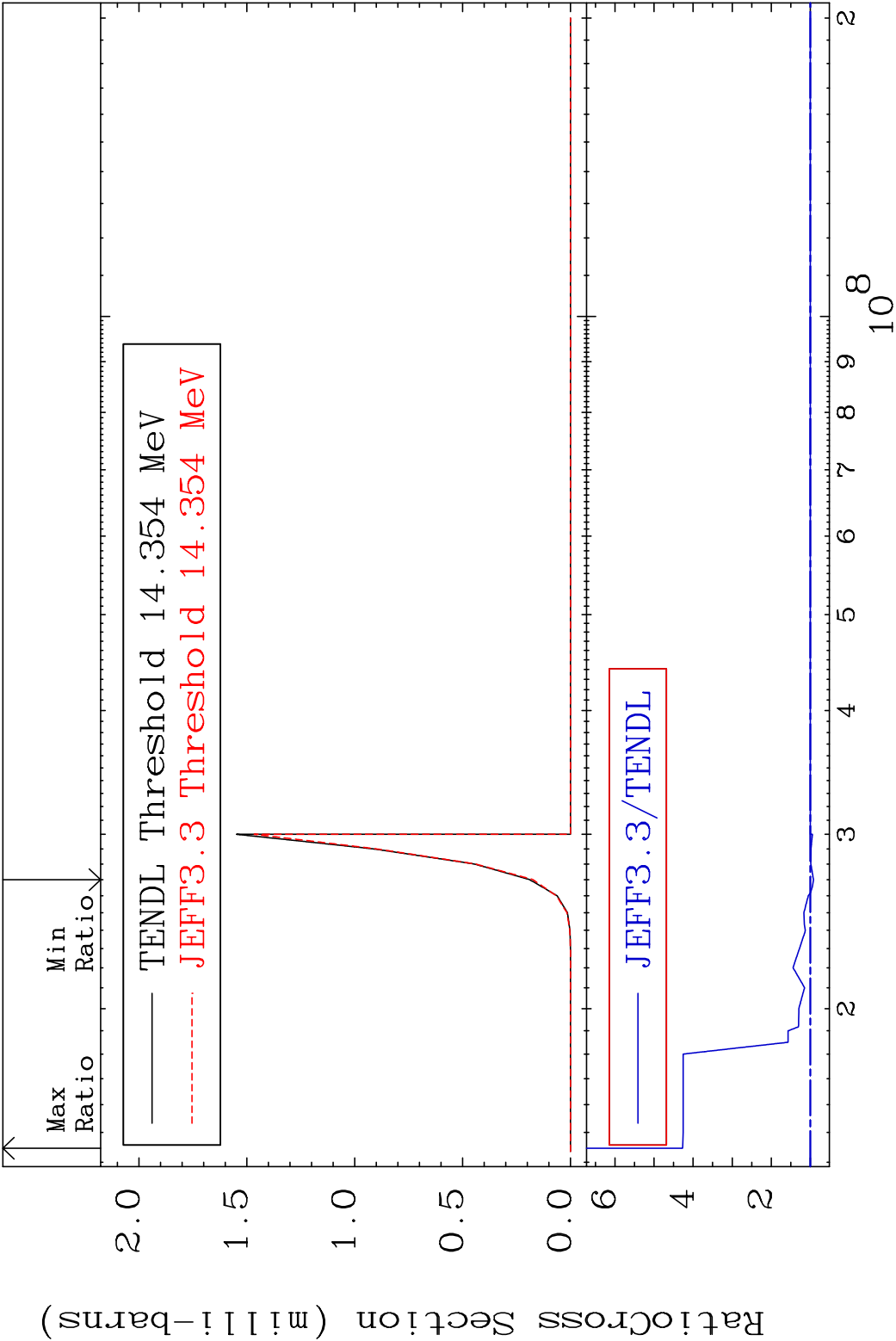


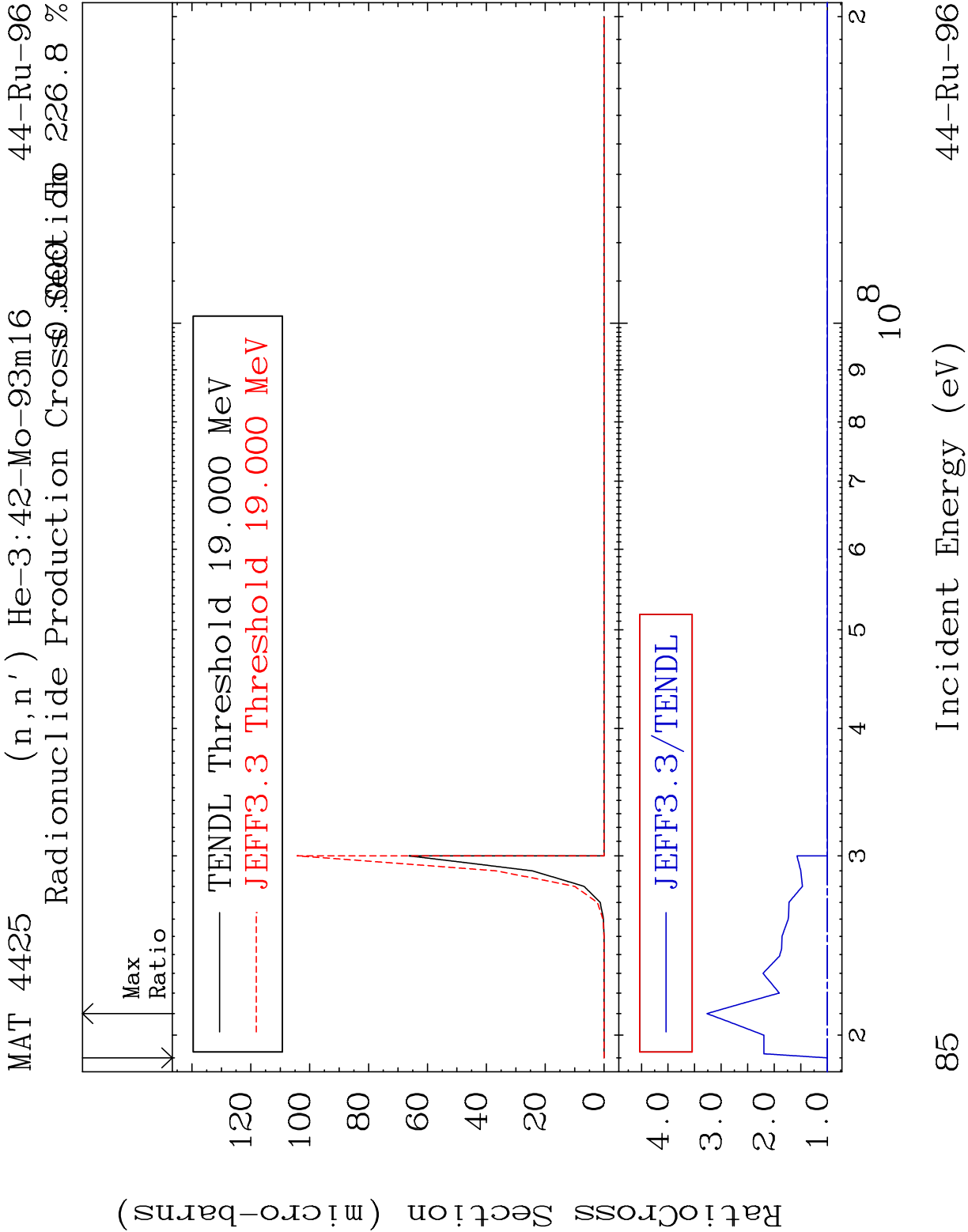


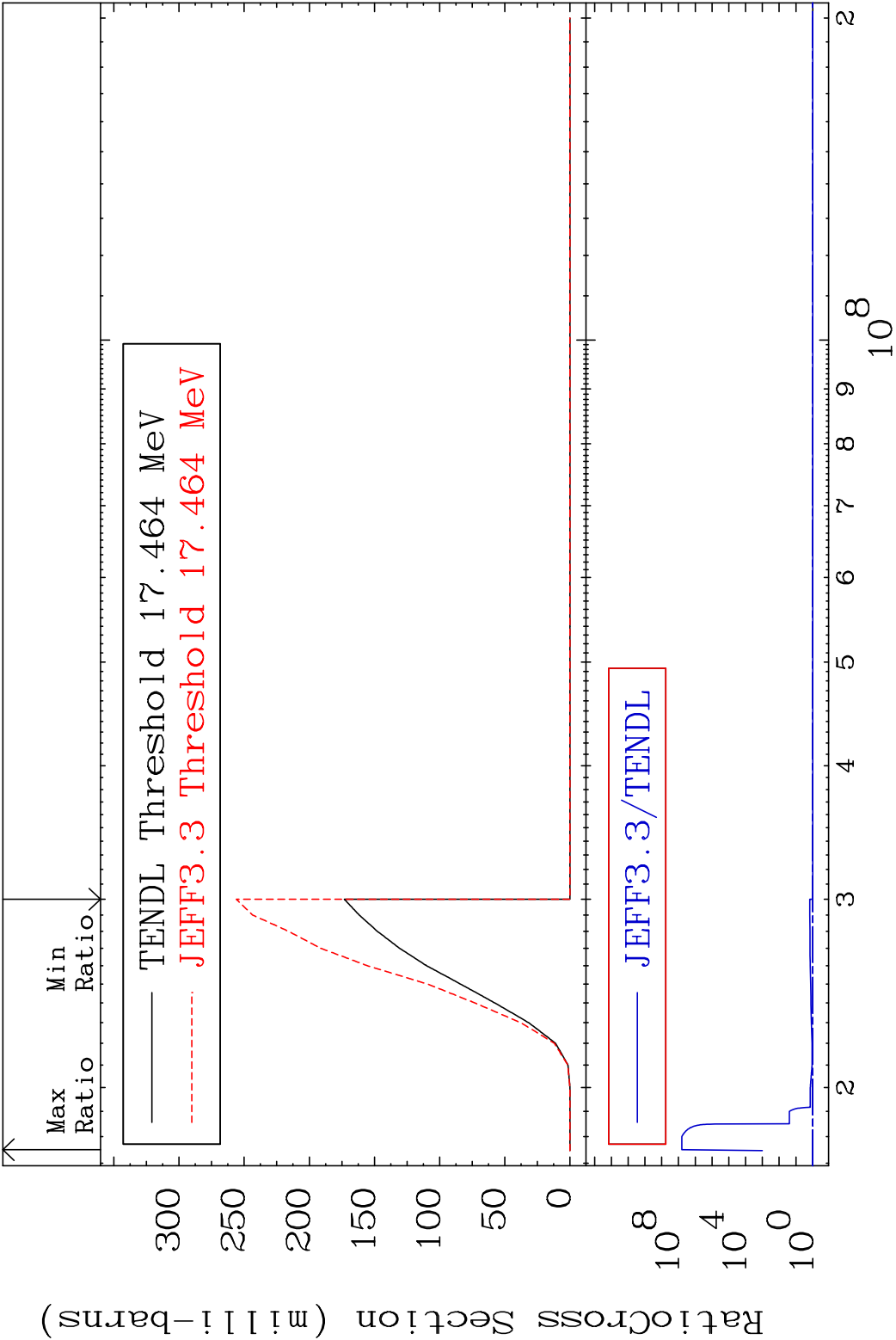


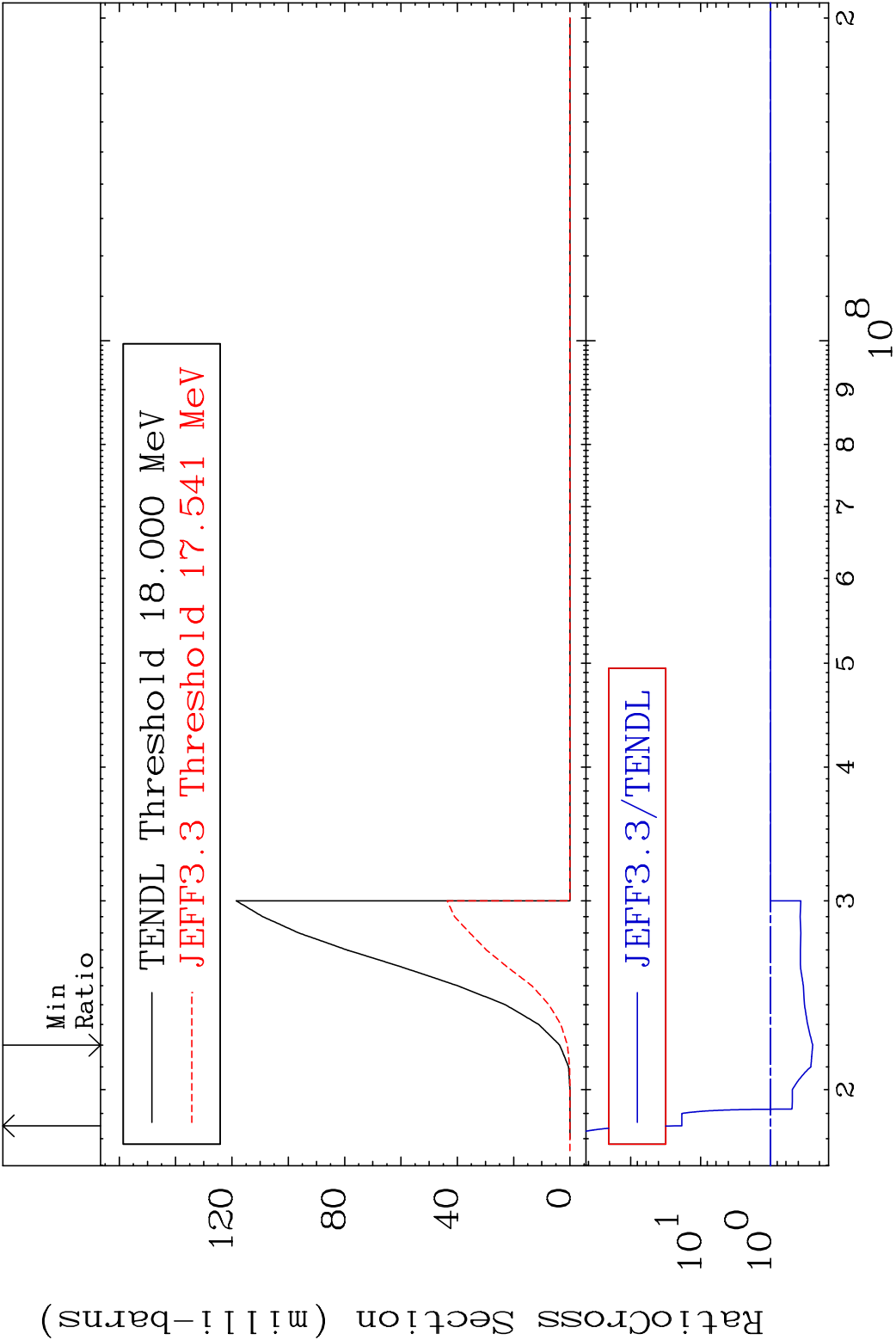


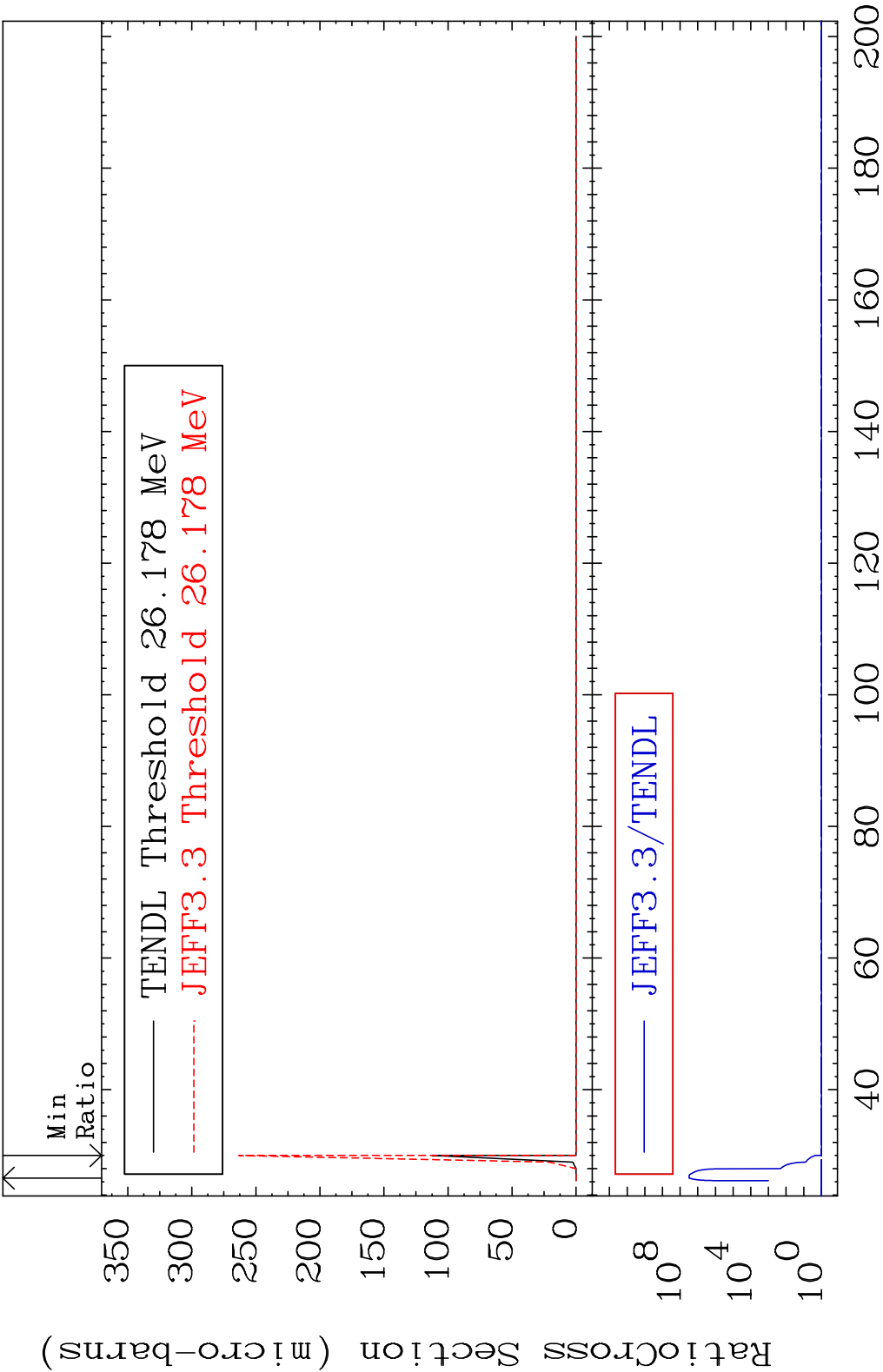


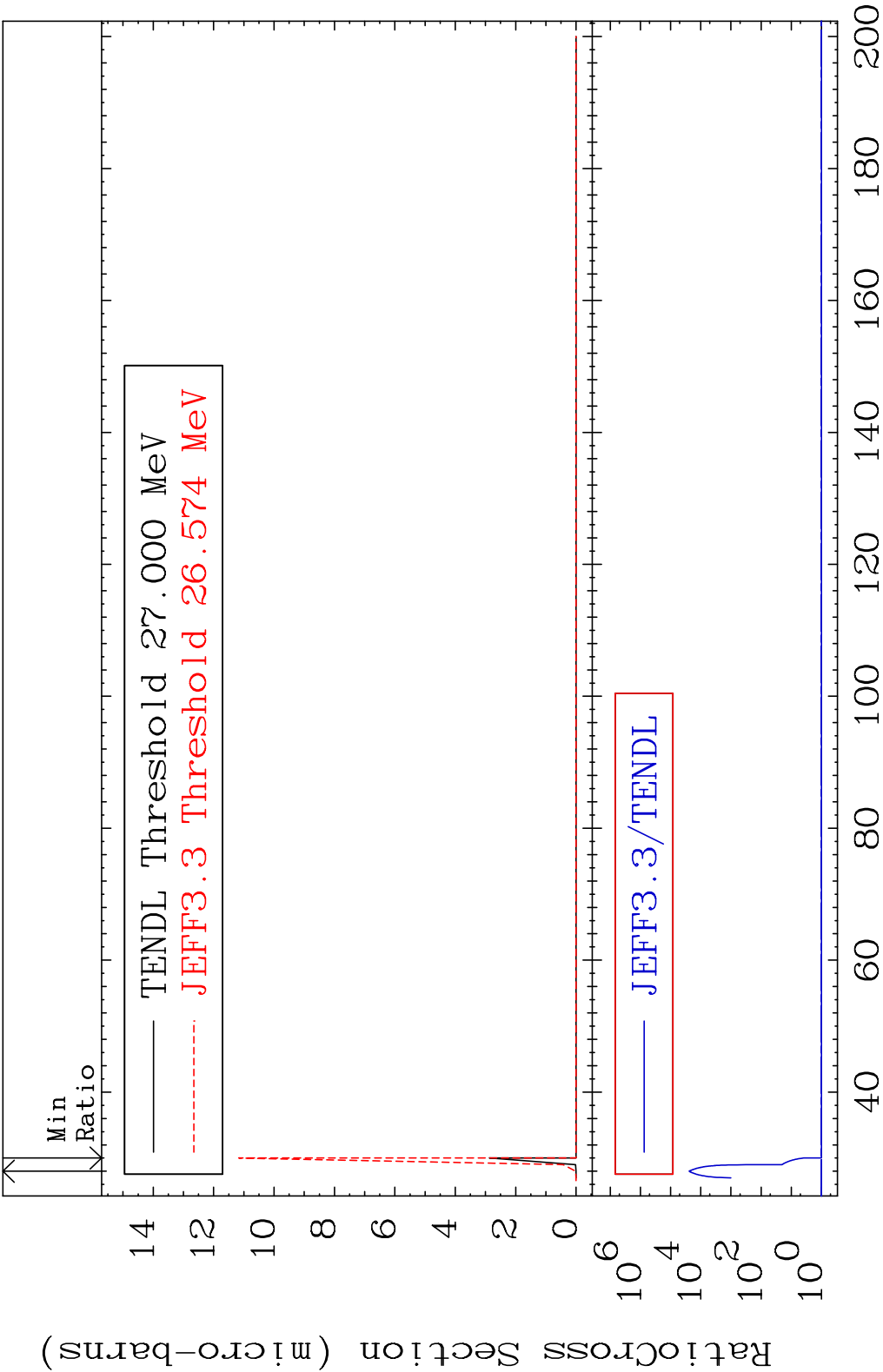


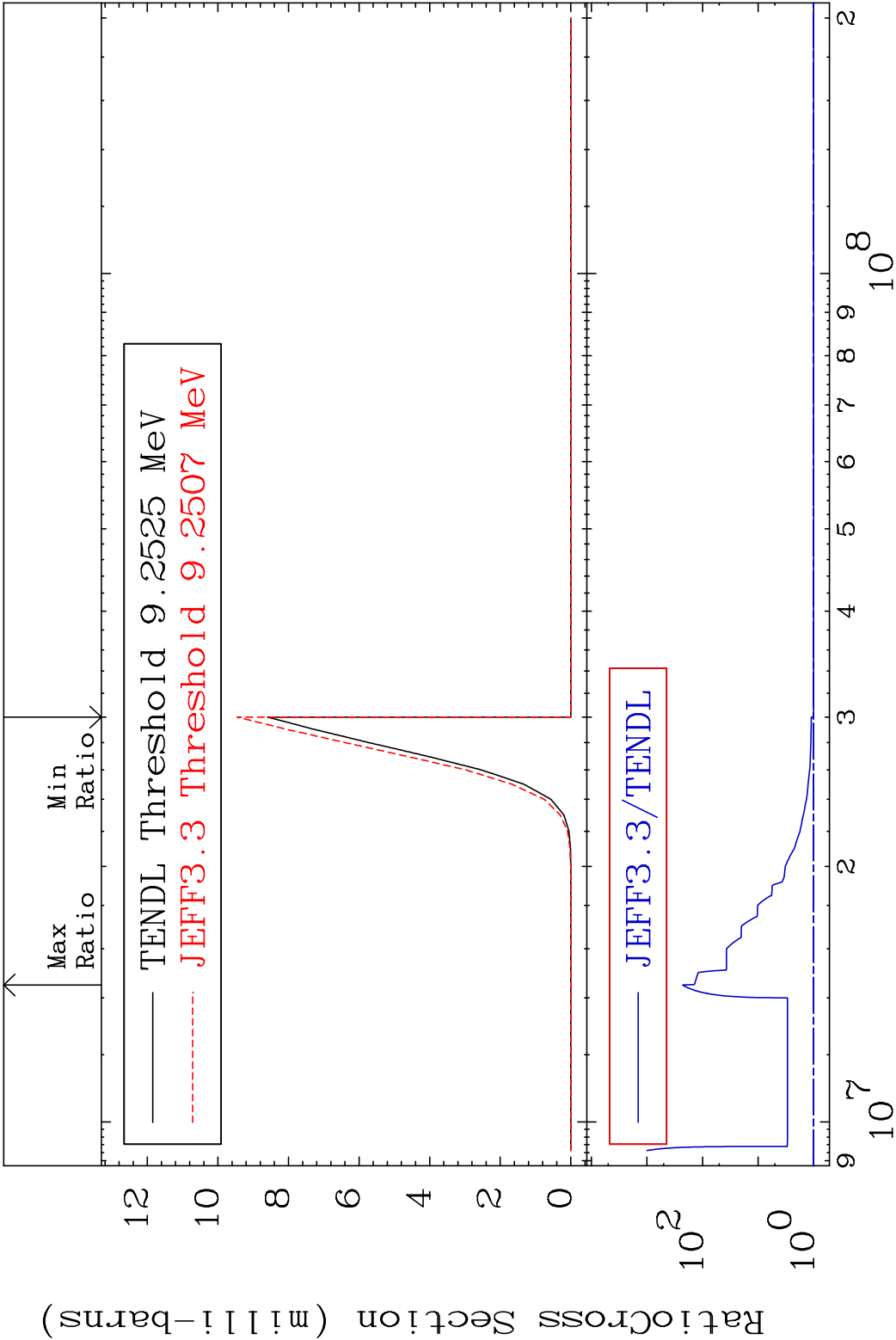


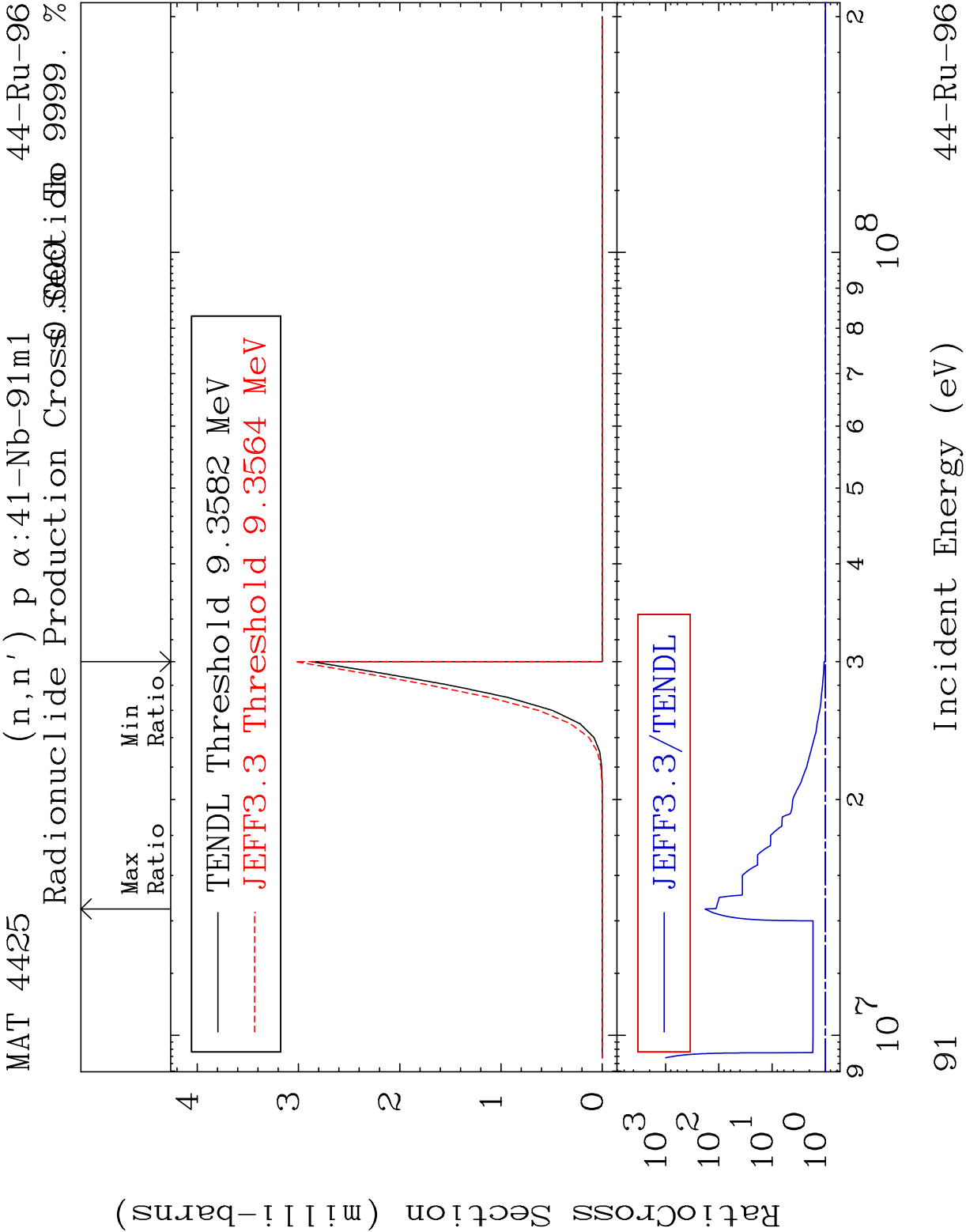


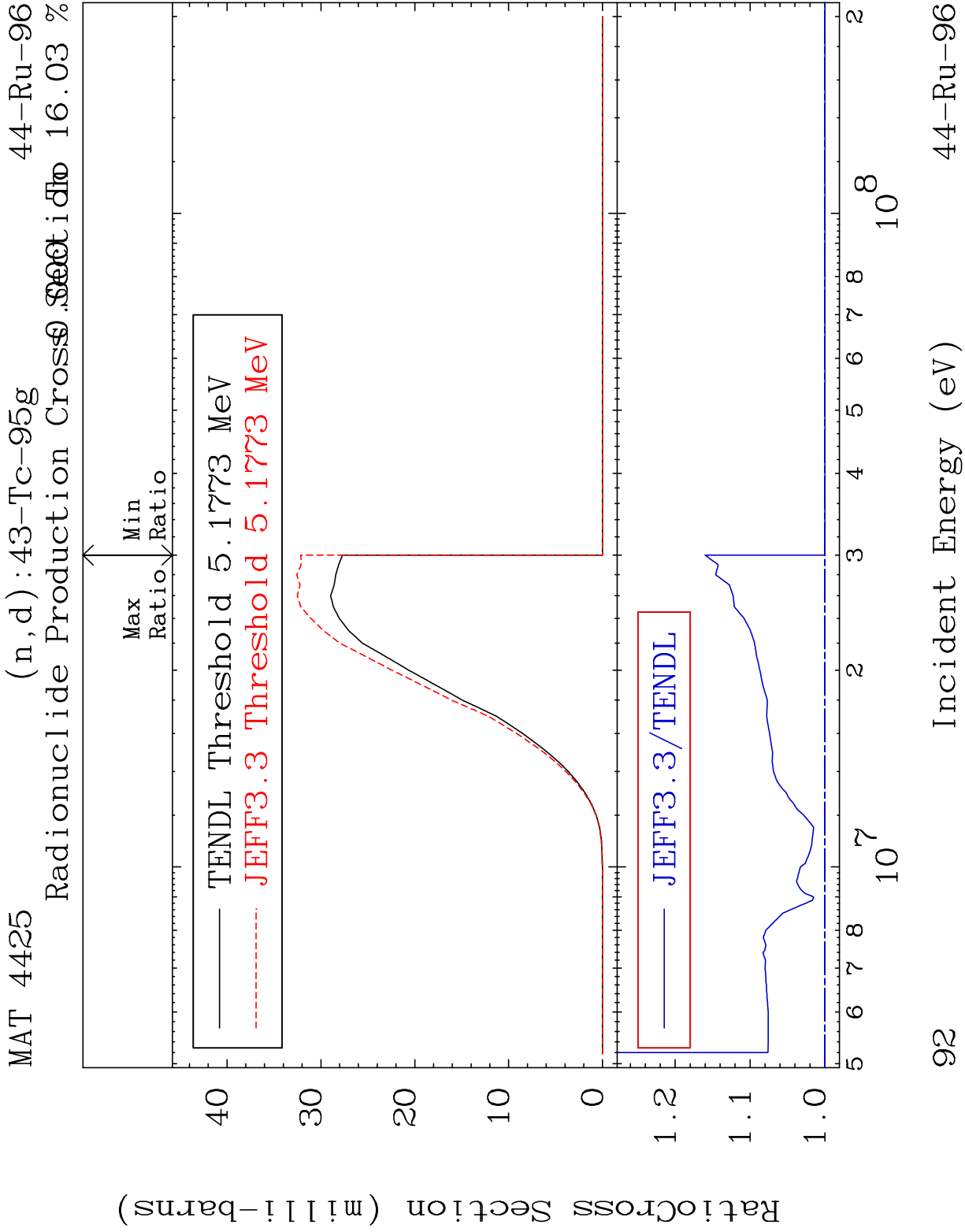






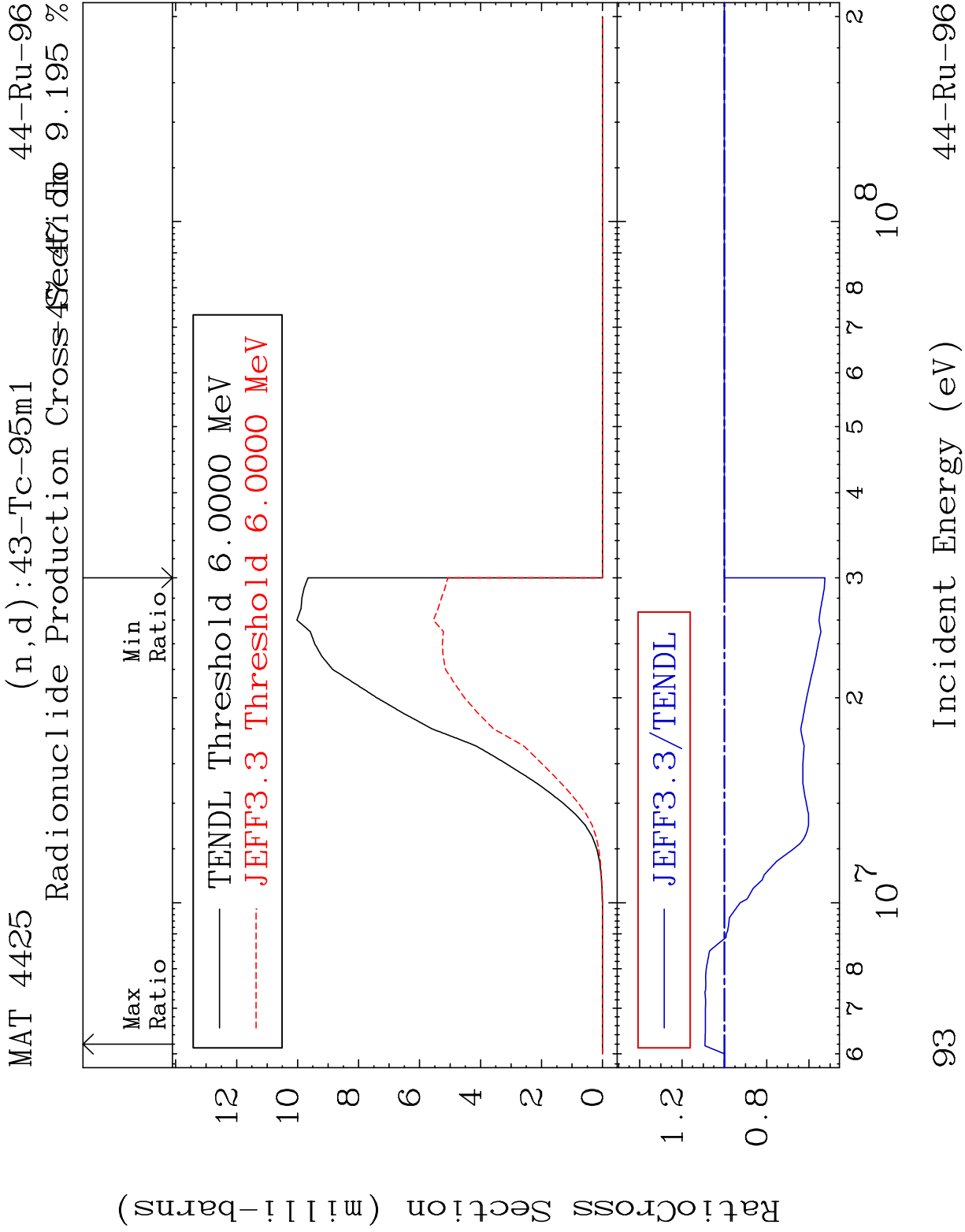


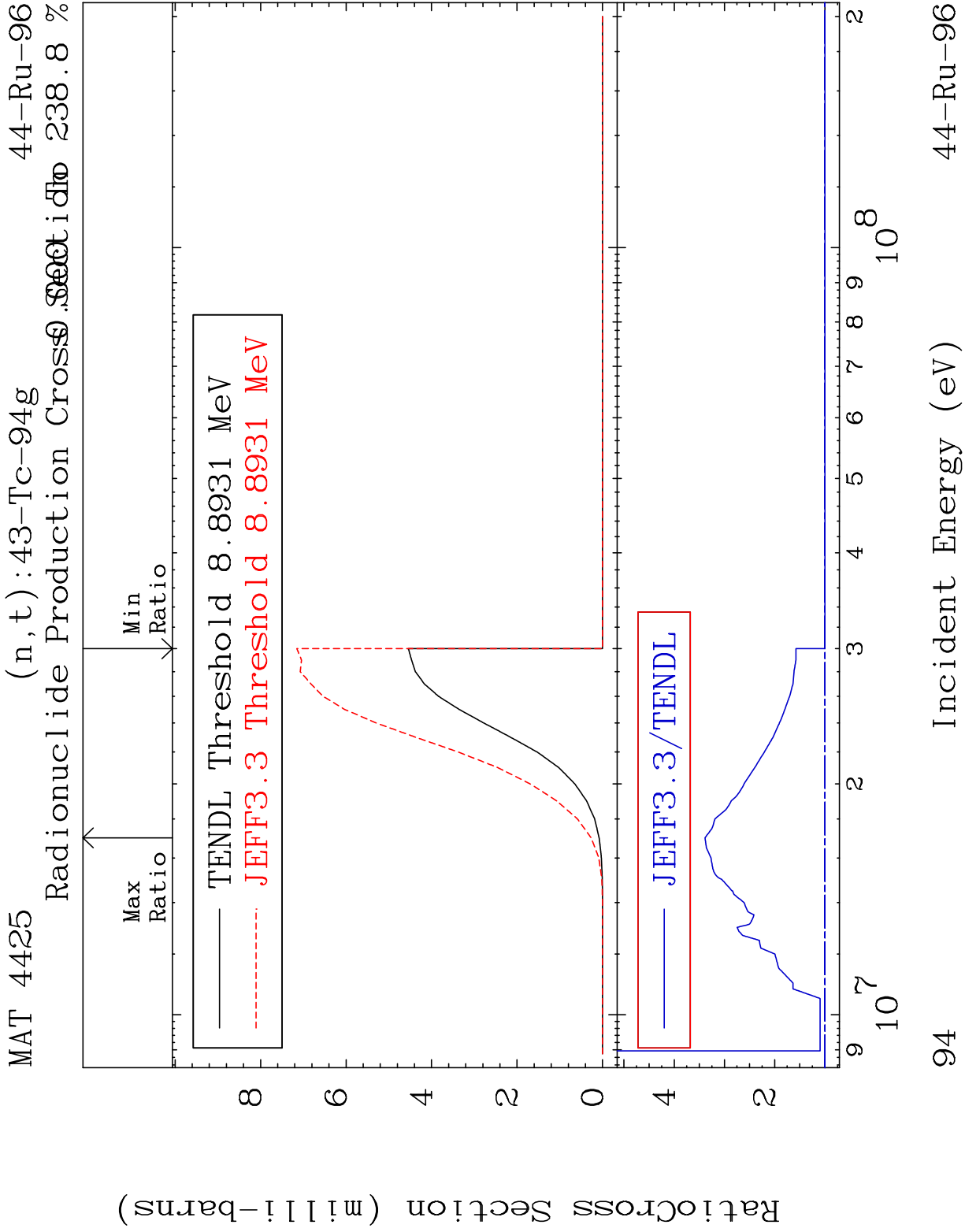


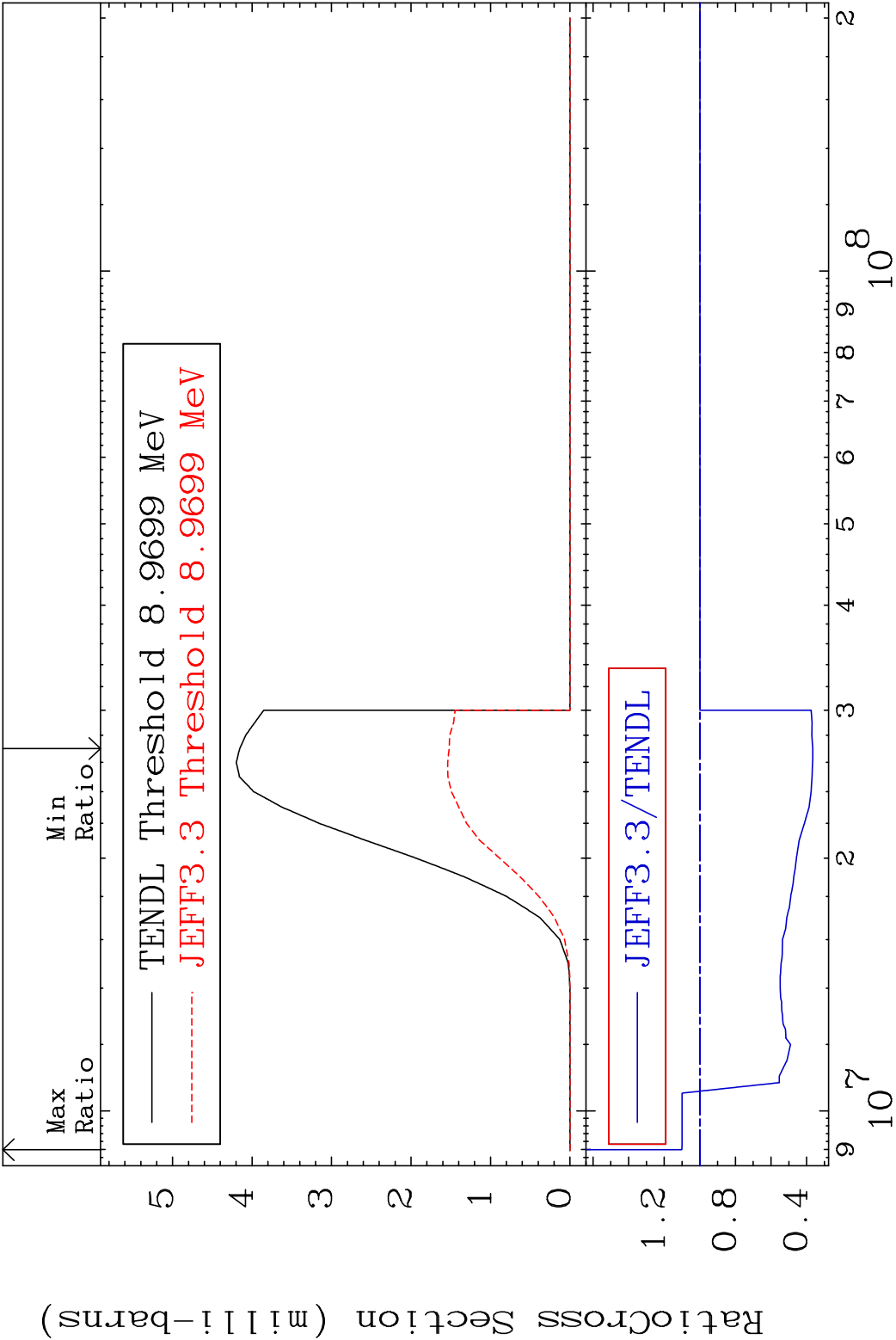


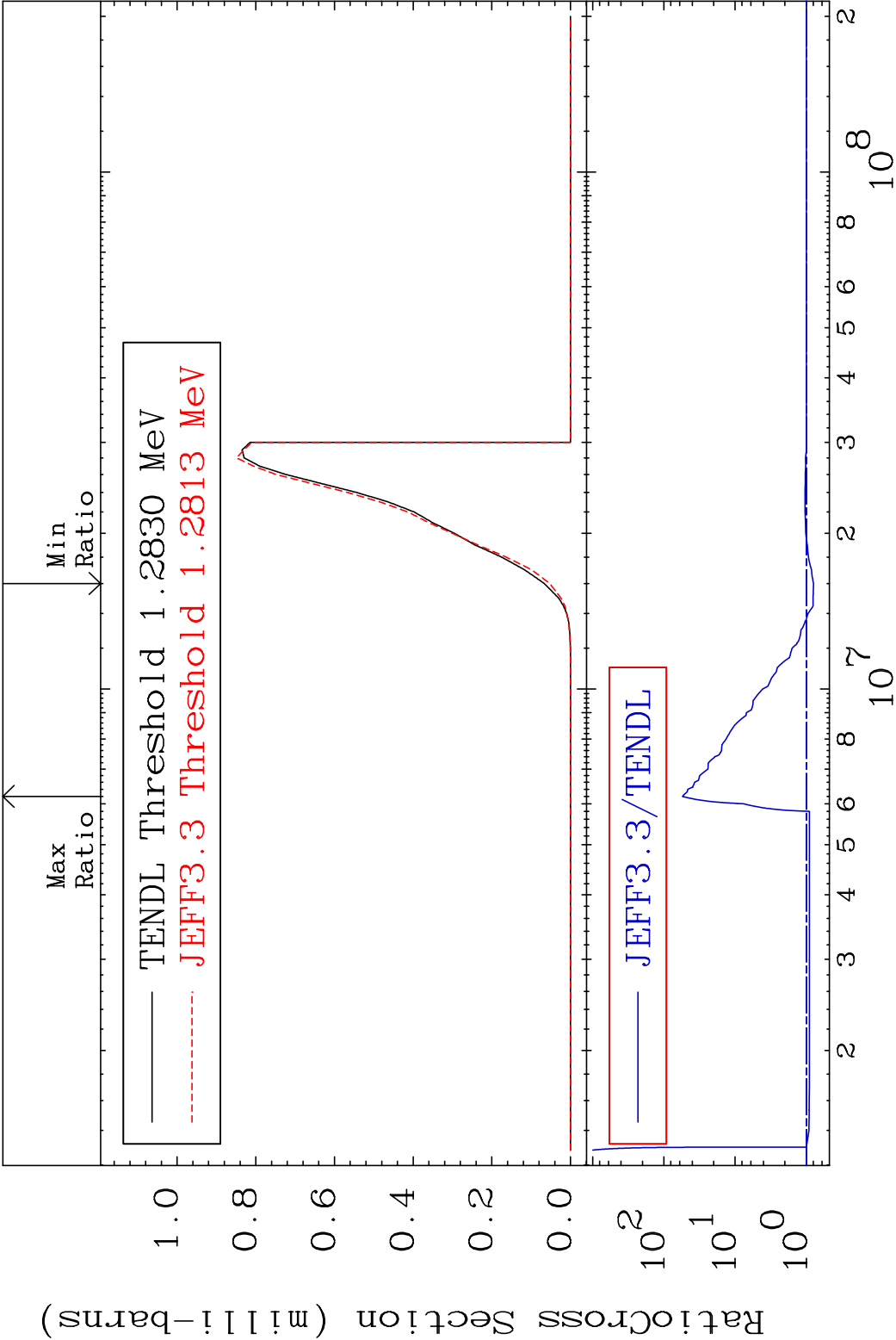
92

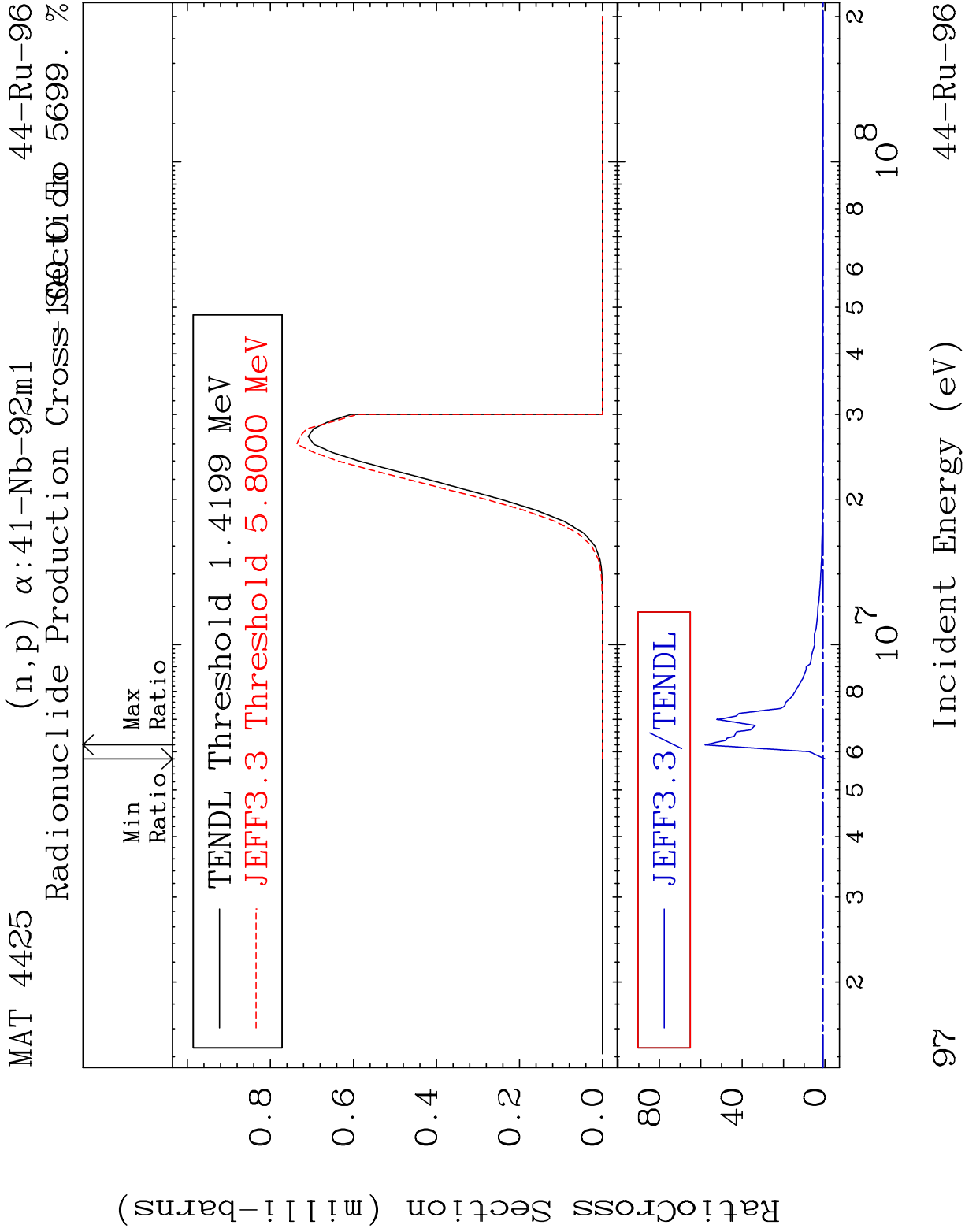
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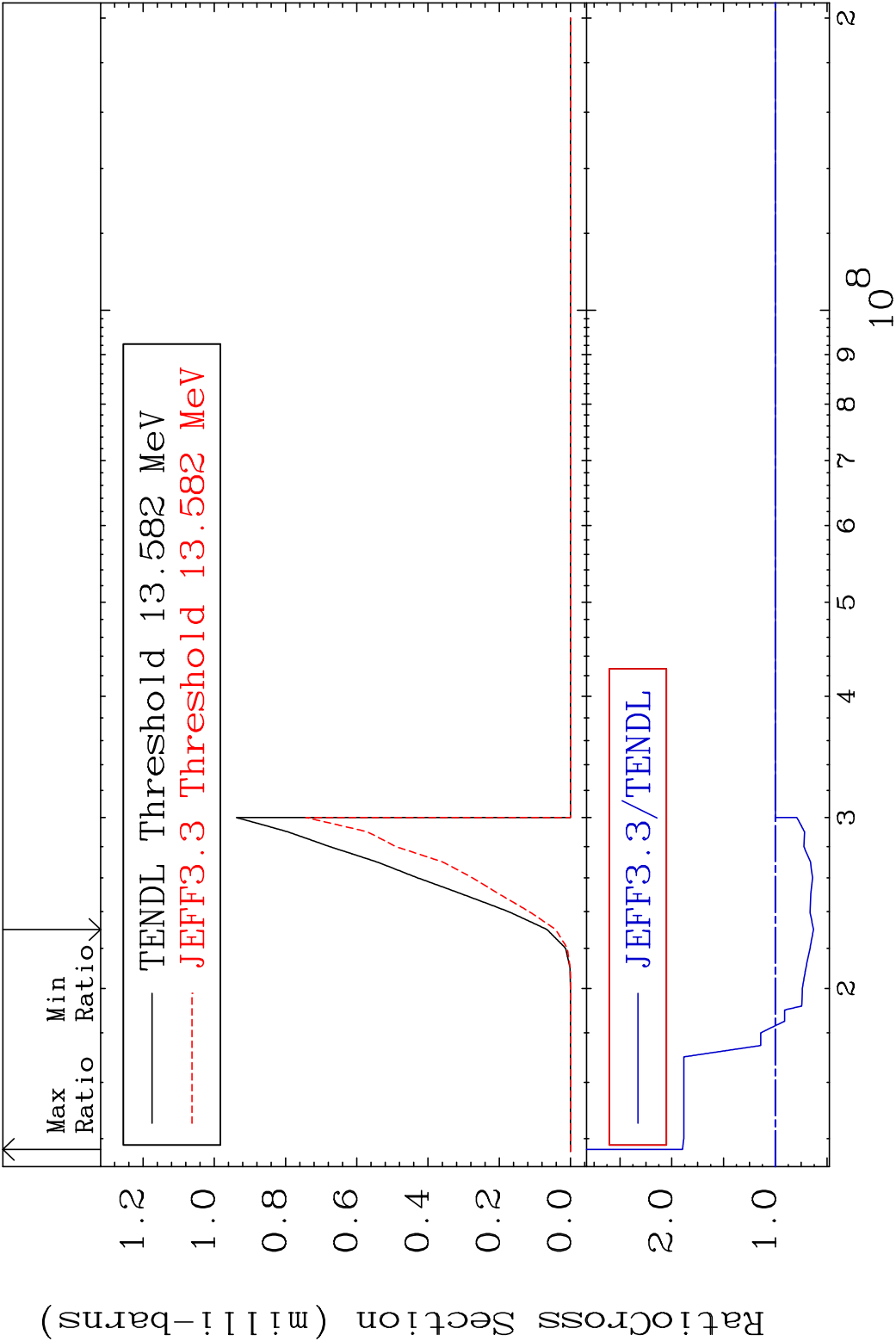


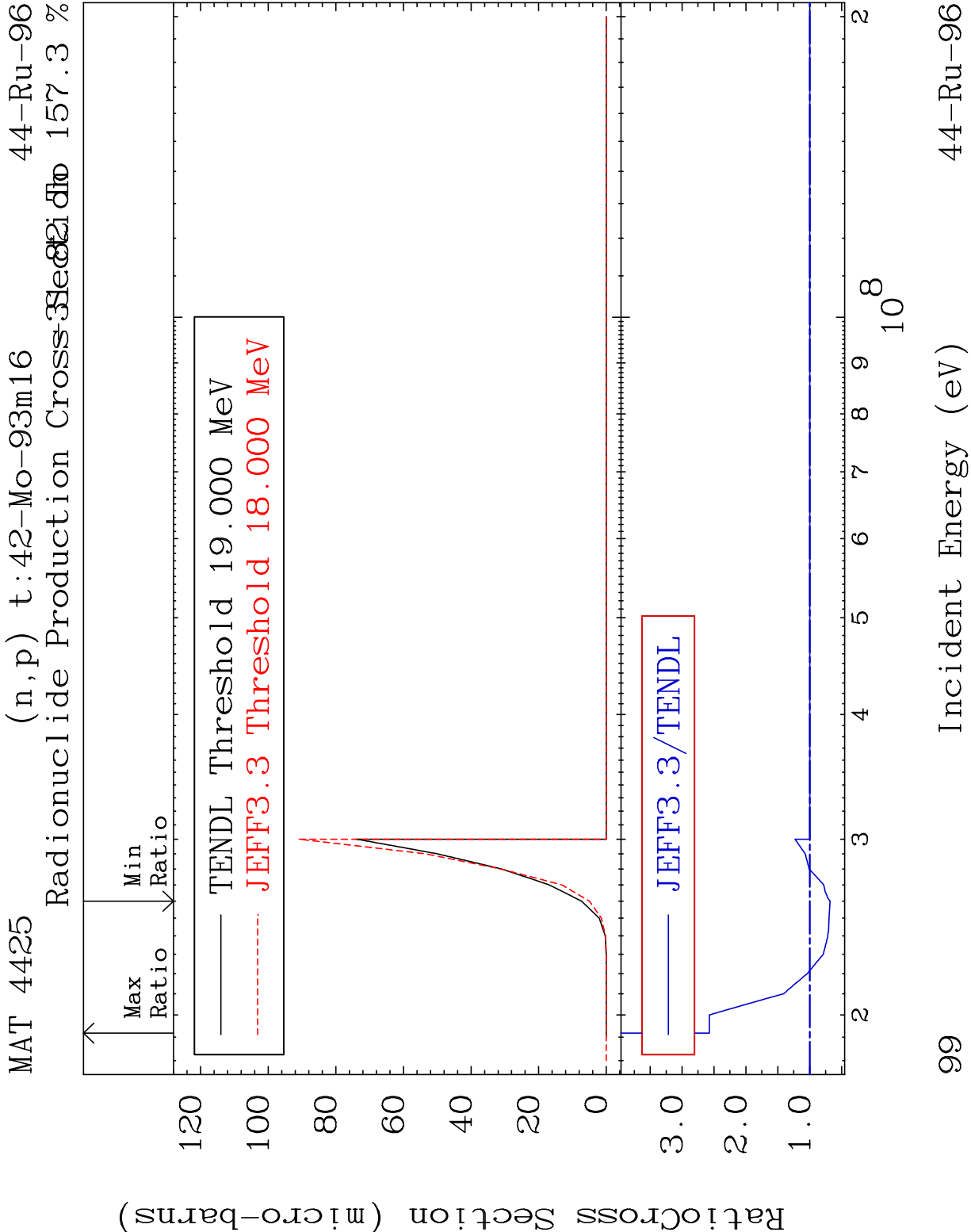


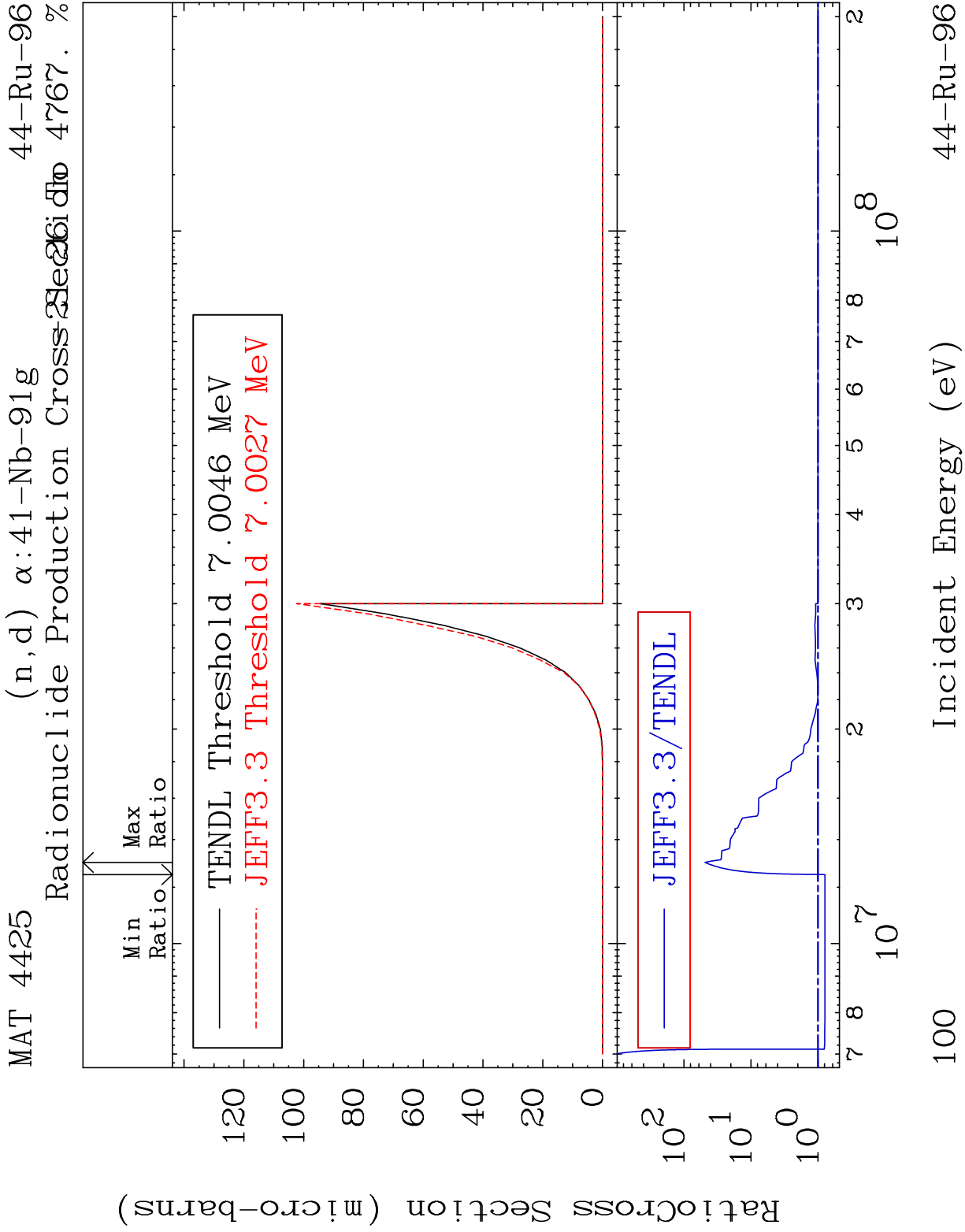












Ratio

Cross Section (micro-barns)

TENDL Threshold 7.0046 MeV

JEFF3.3 Threshold 7.0027 MeV

JEFF3.3/TENDL

