

Program Complot  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way

Livermore, CA 94550

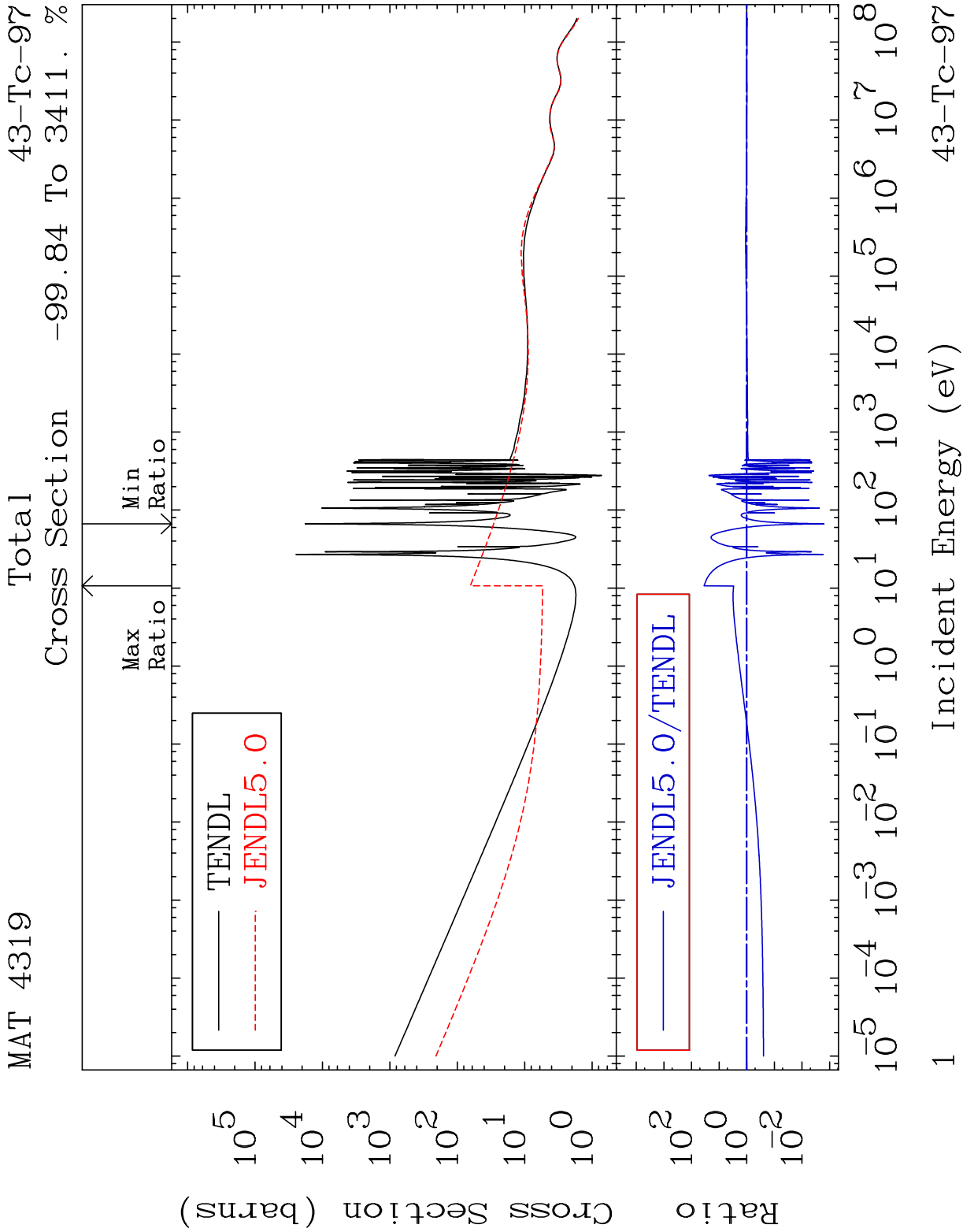
U.S.A.

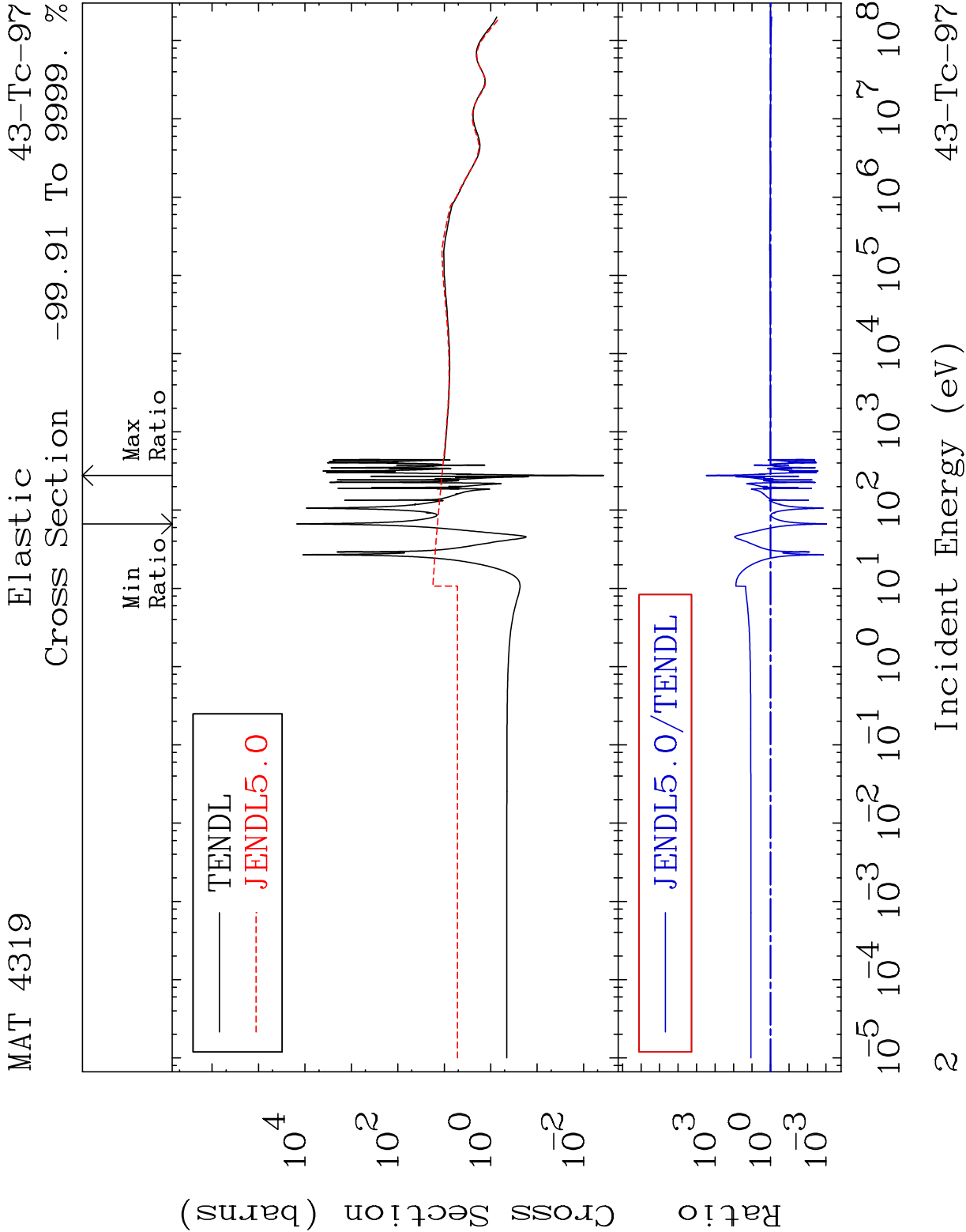
Tele: 925-443-1911

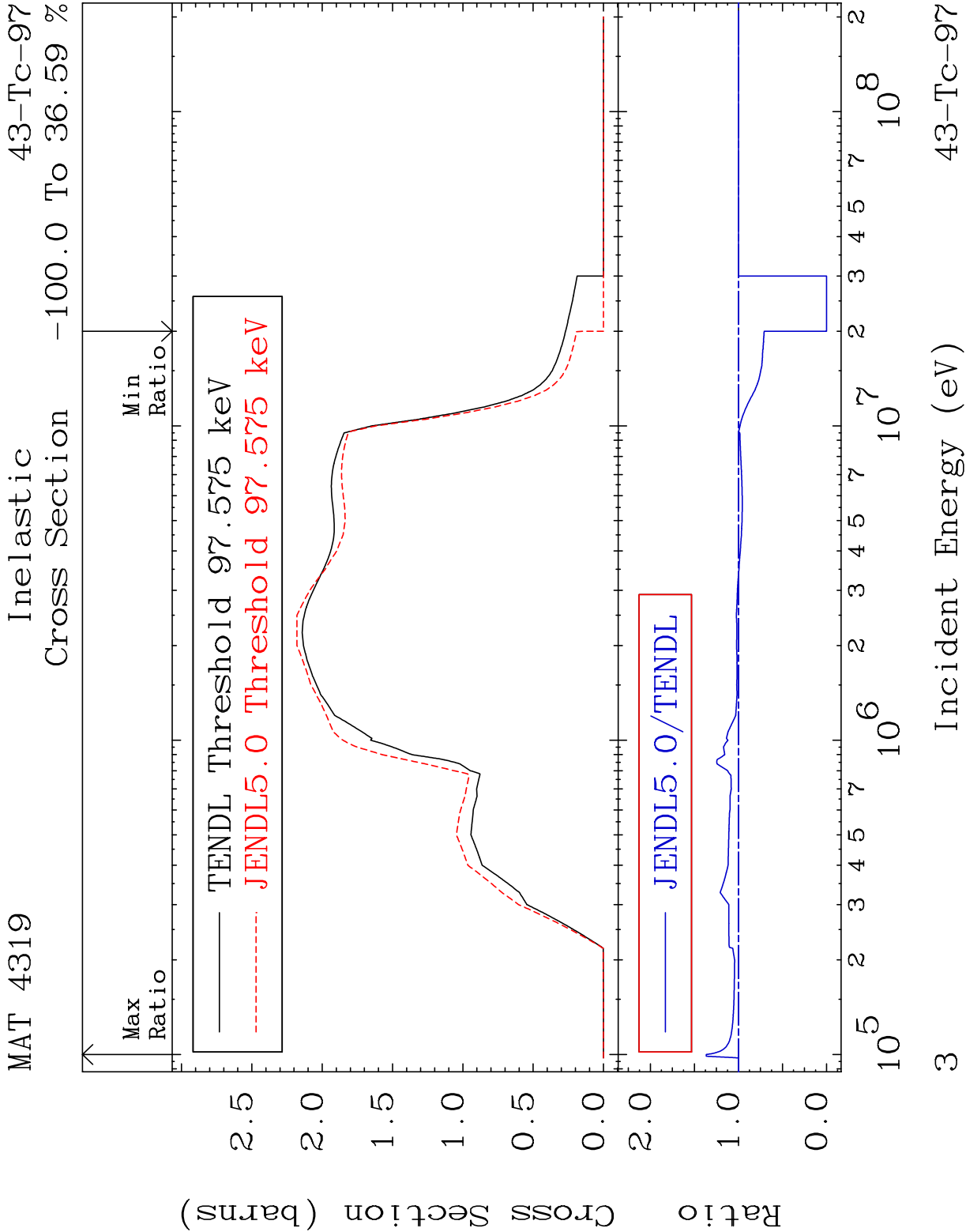
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

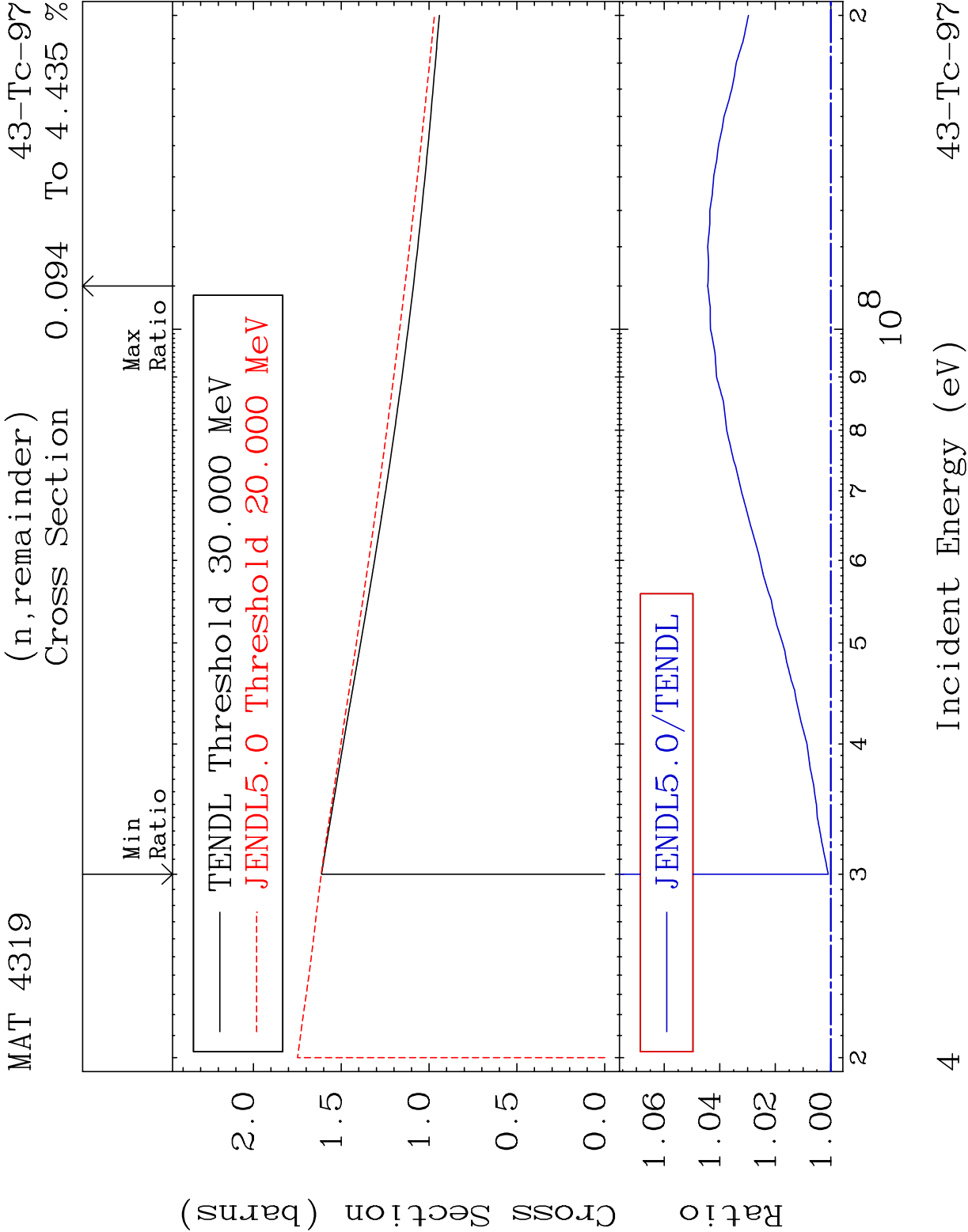
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

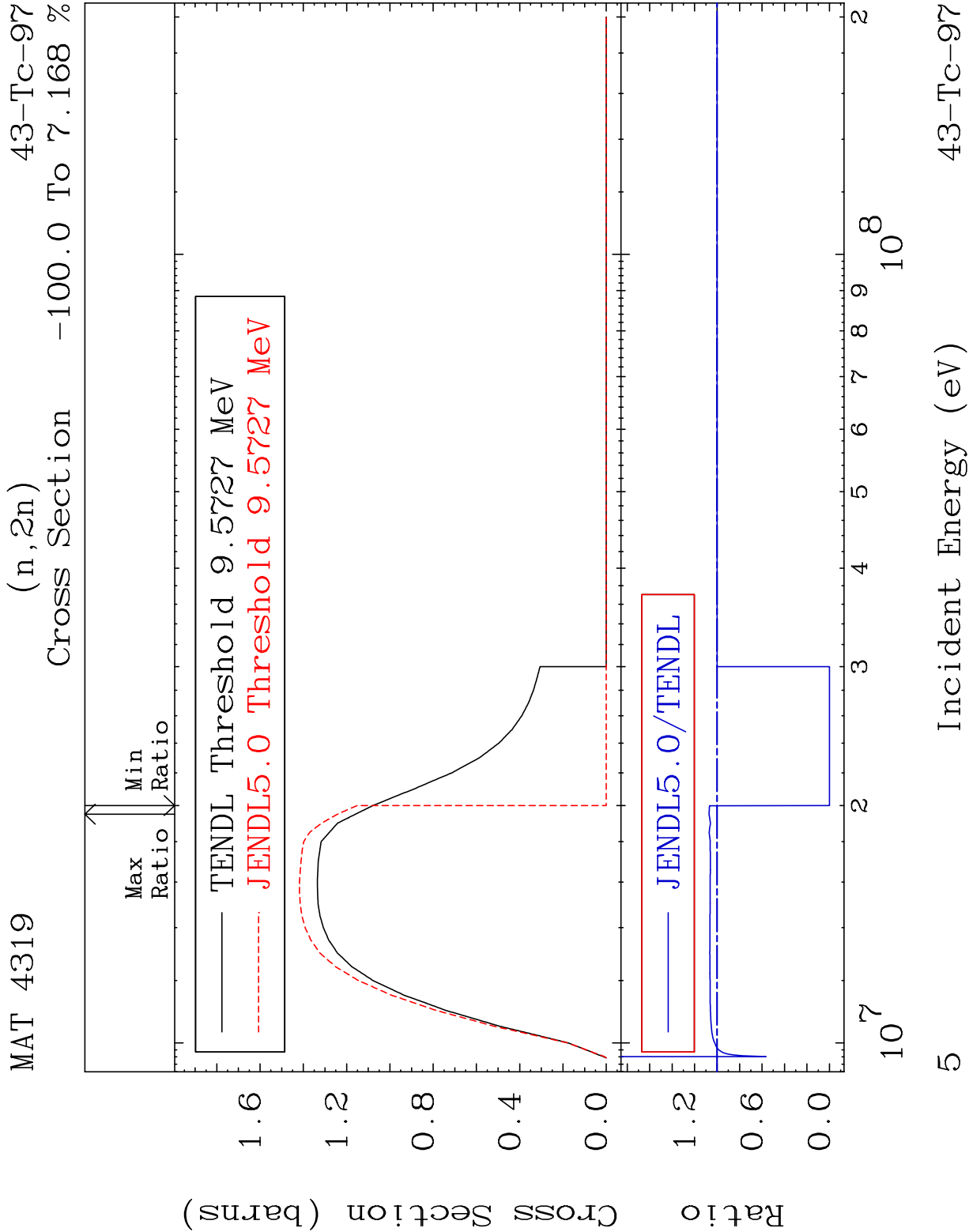
Press Mouse Button to Start

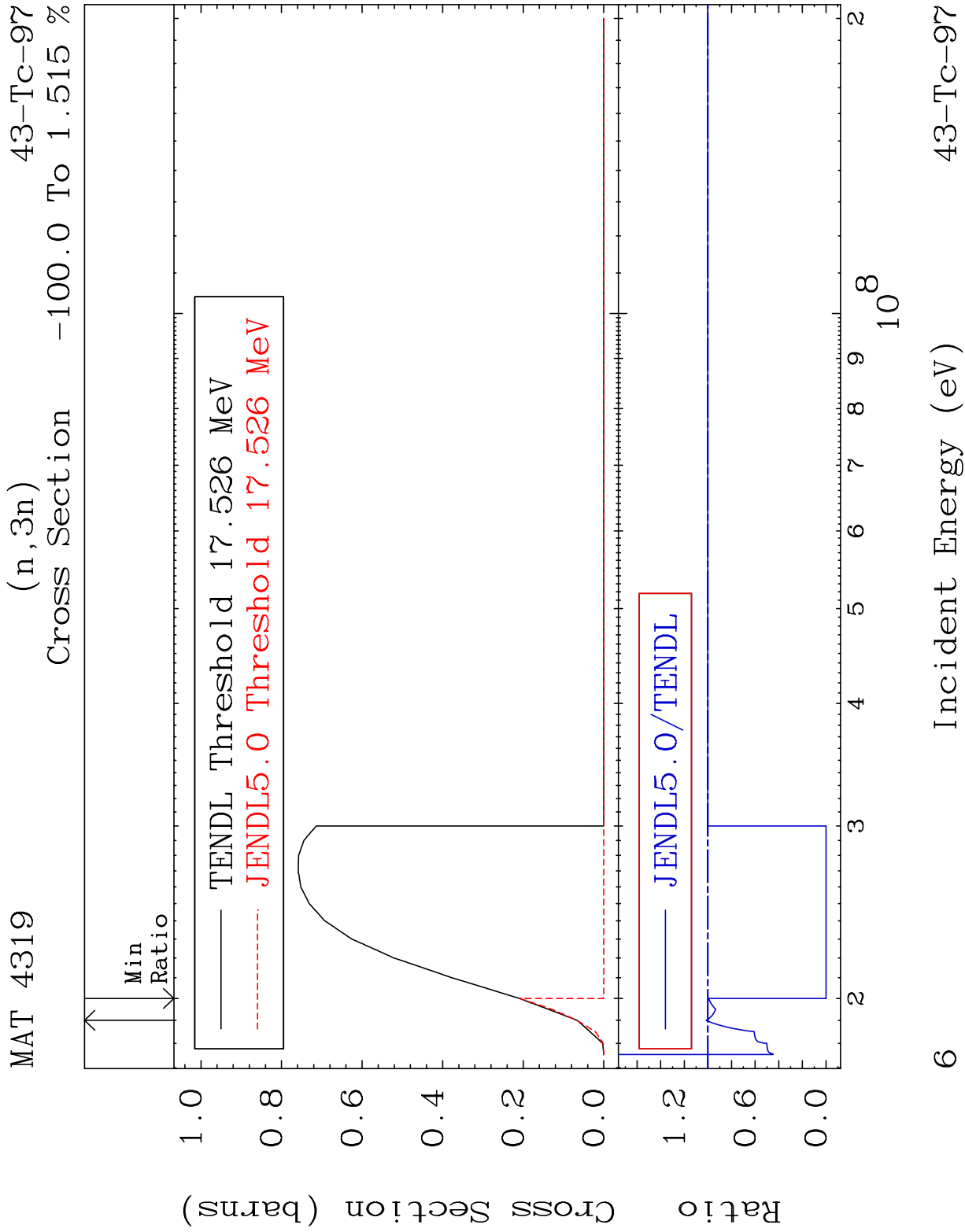


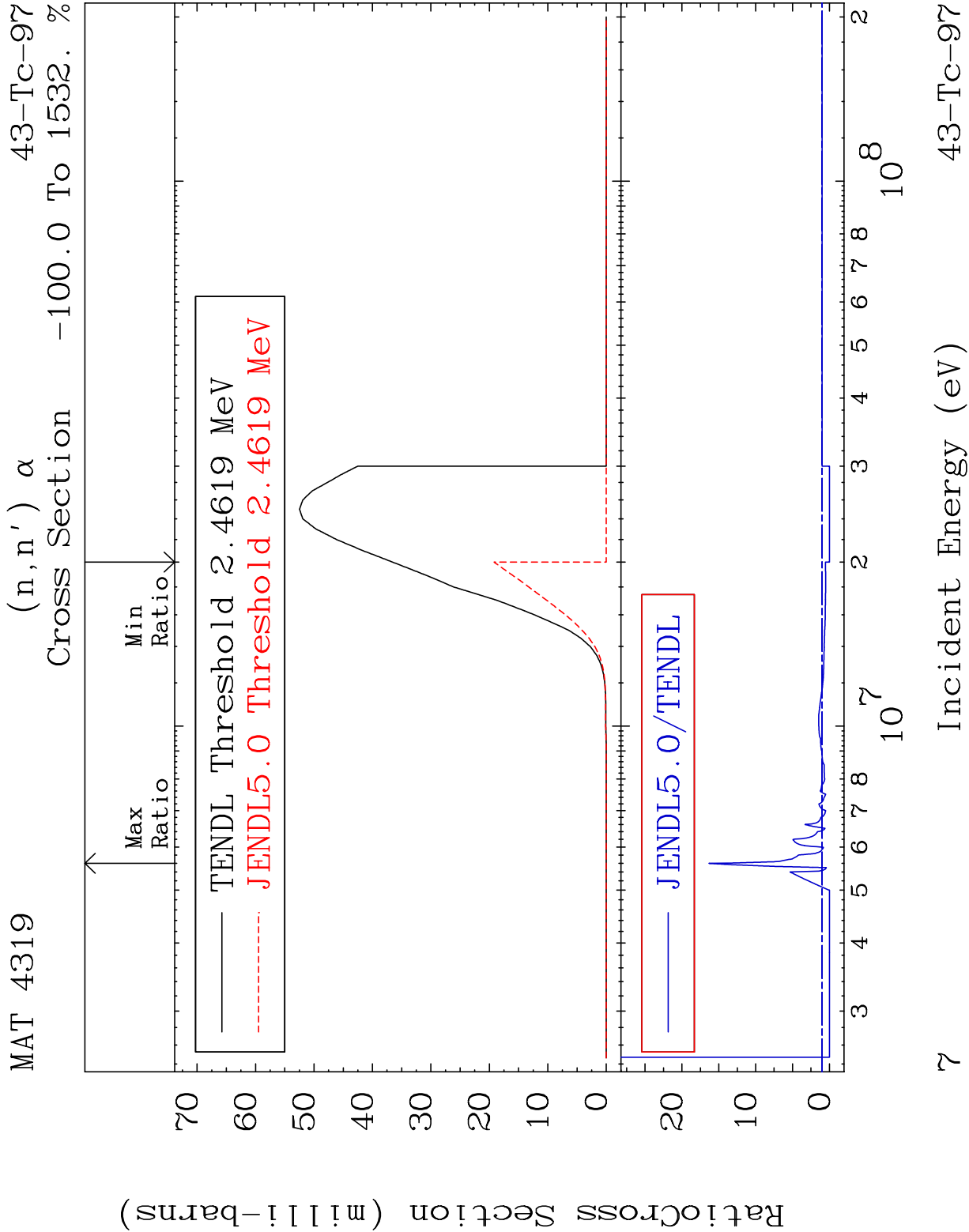


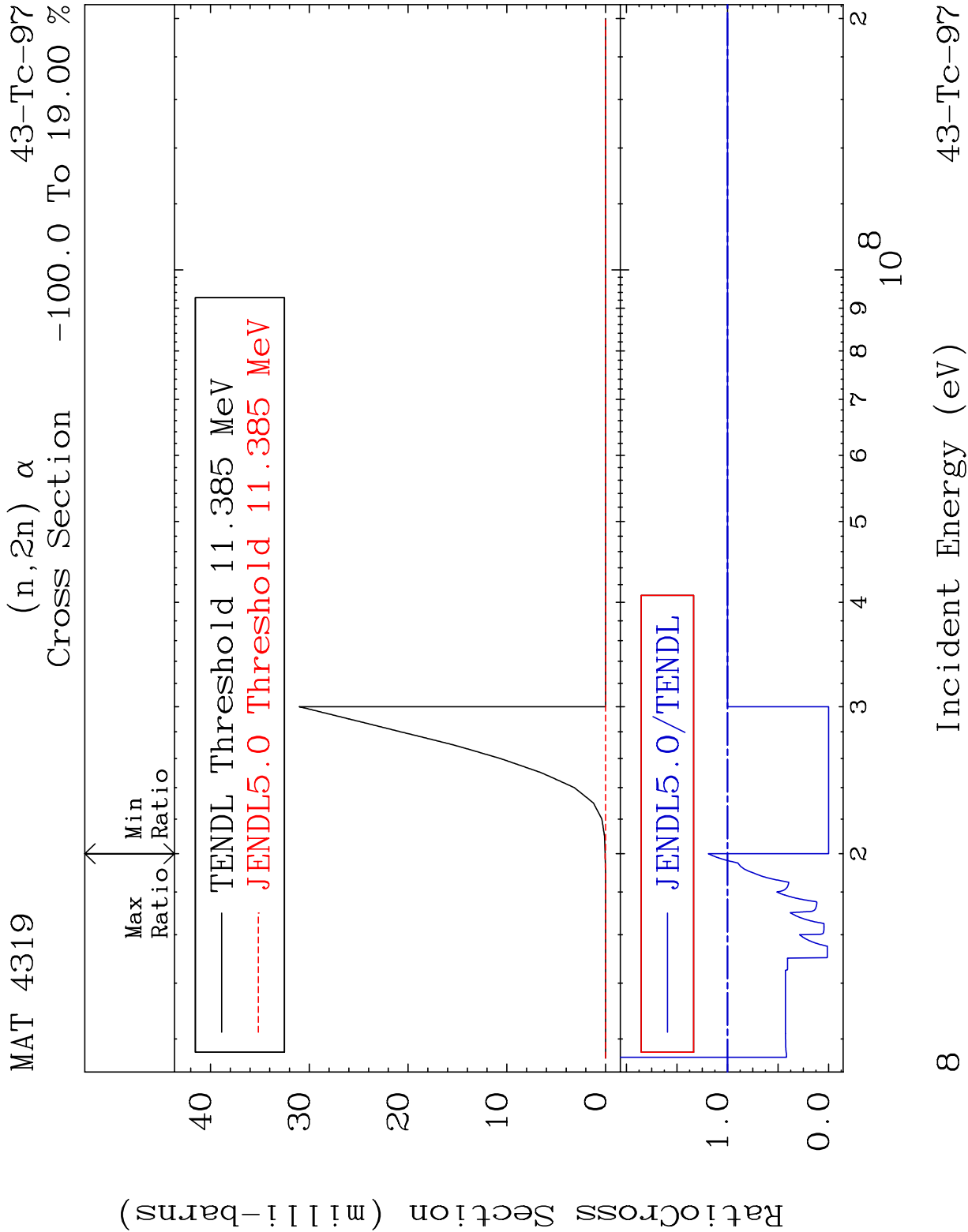


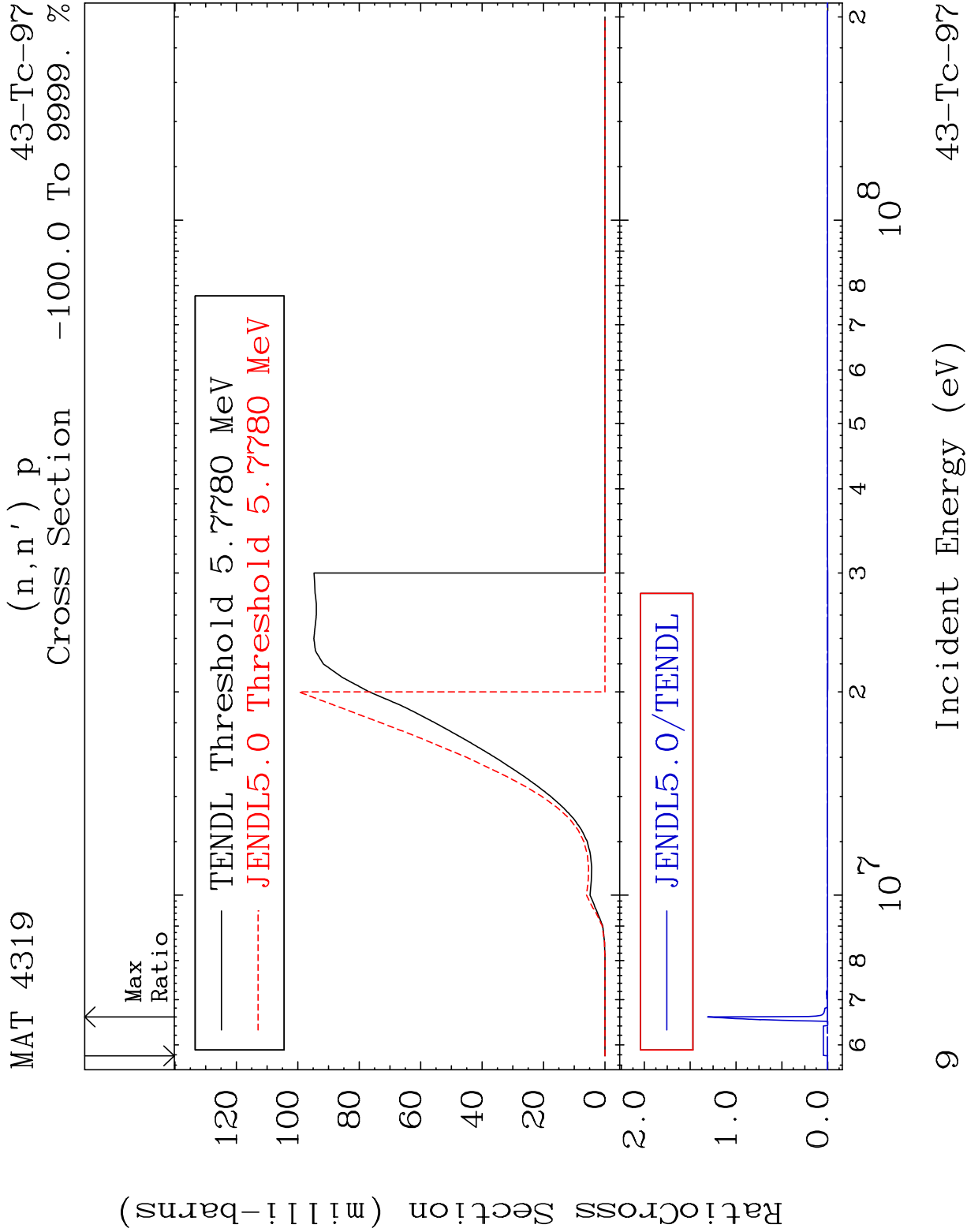










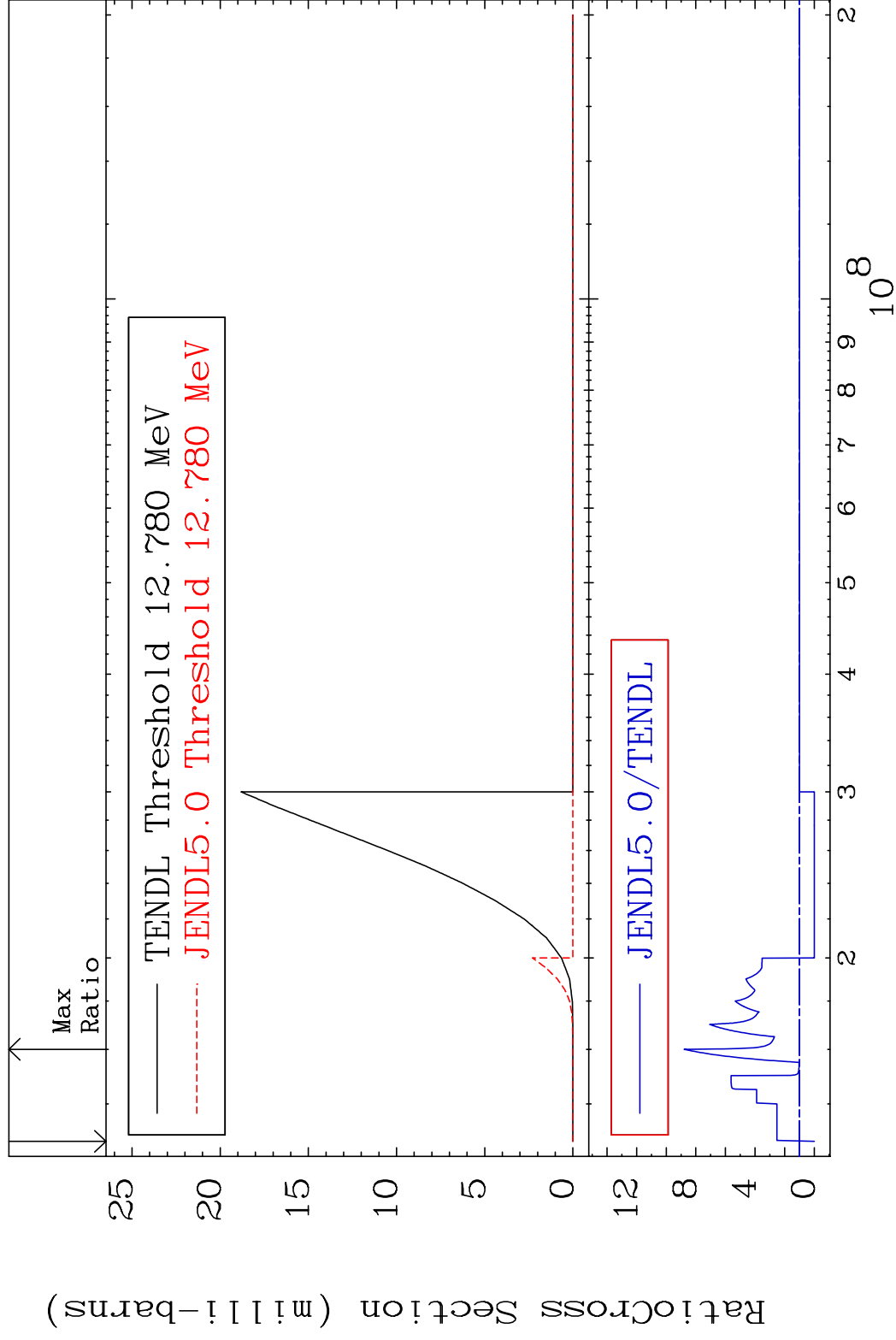


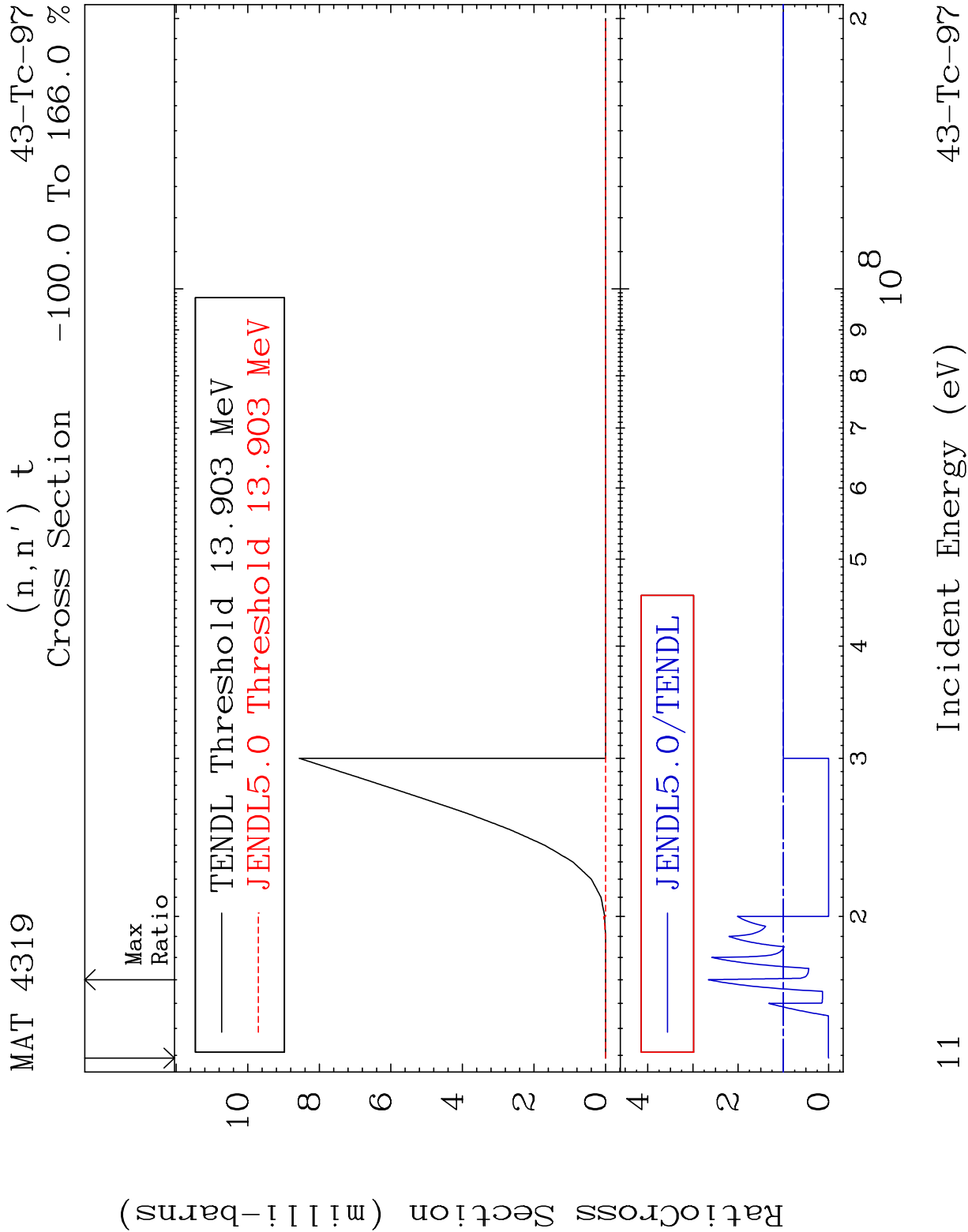
MAT 4319

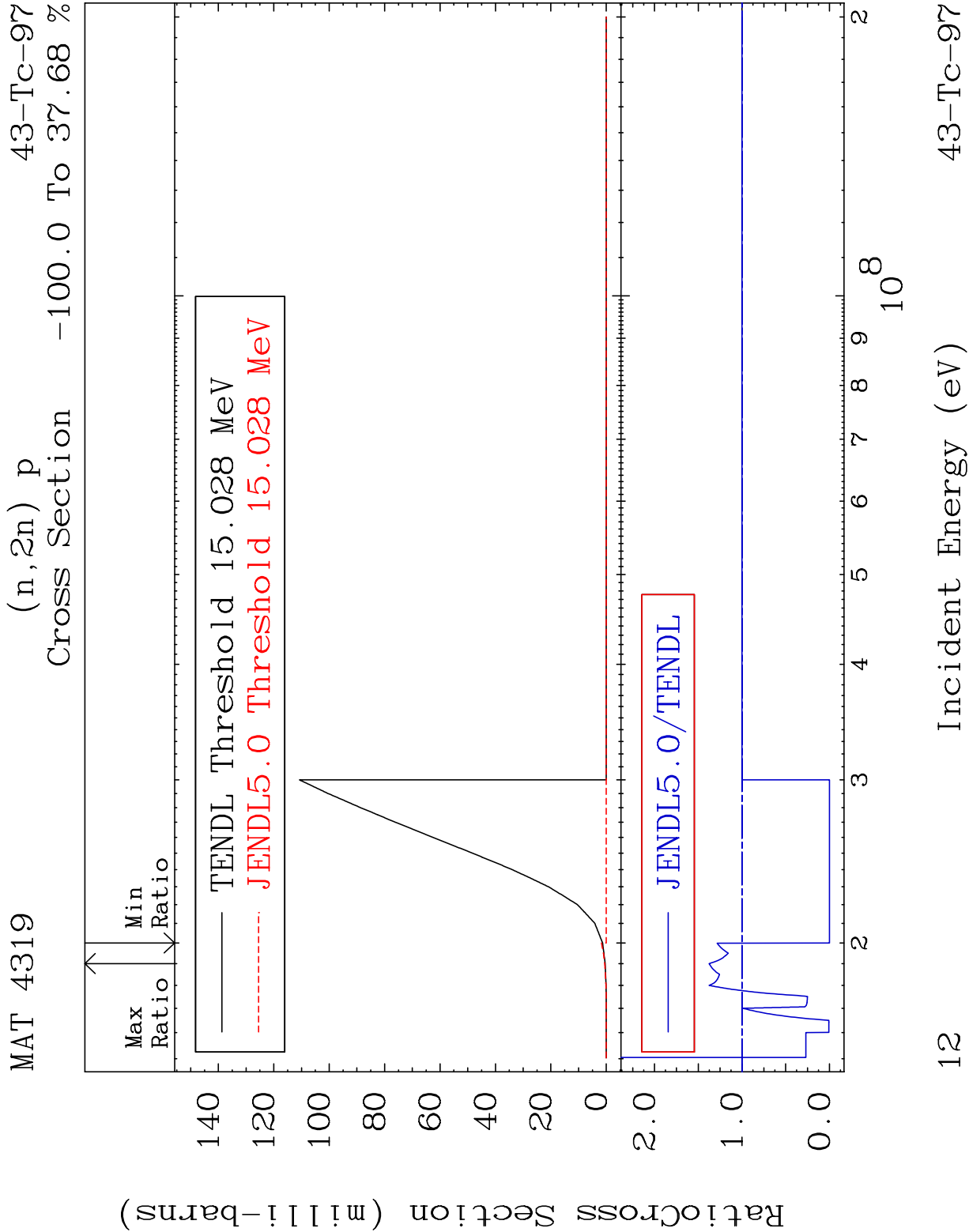
$$(n, n') \text{ d}$$

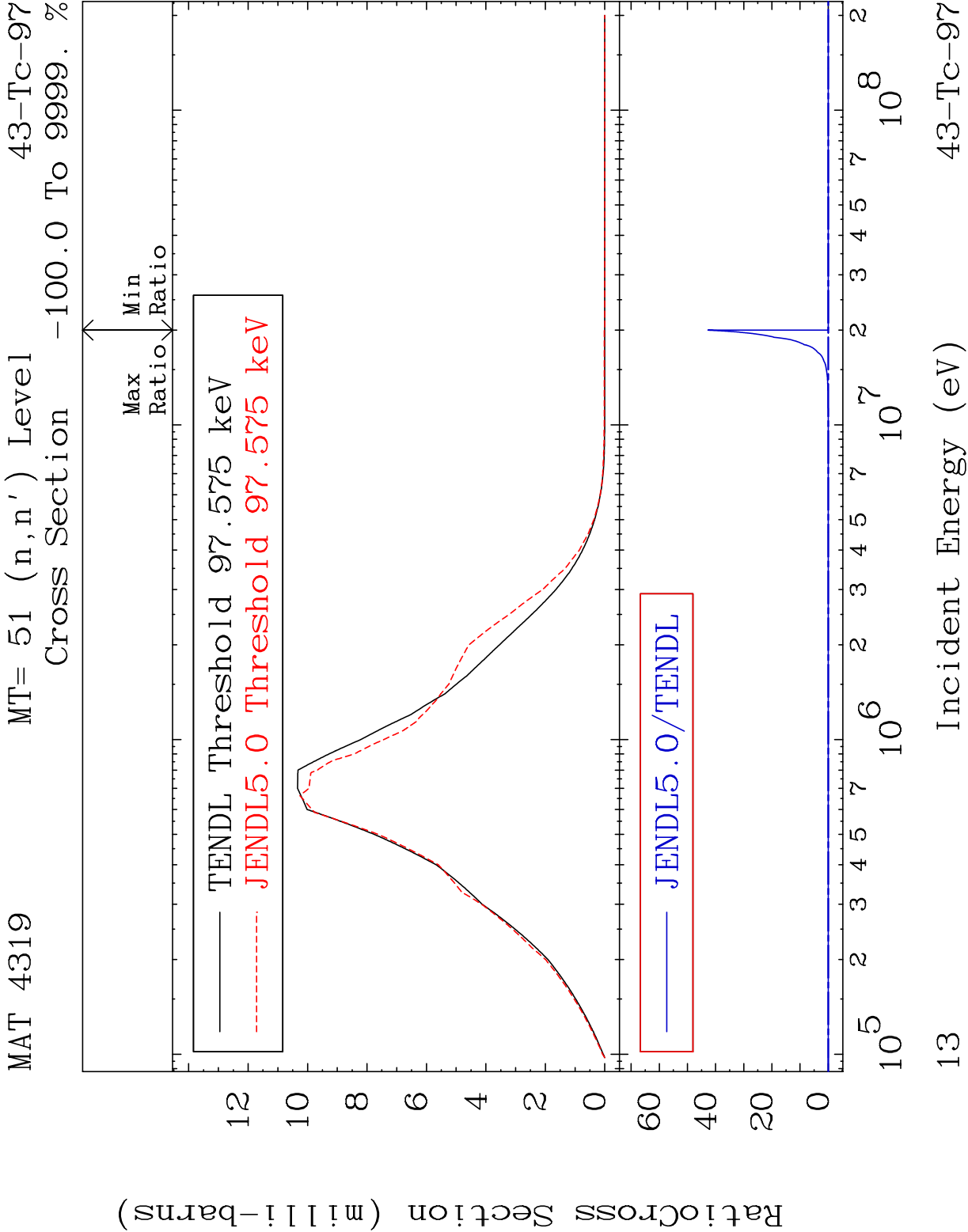
43-Tc-97

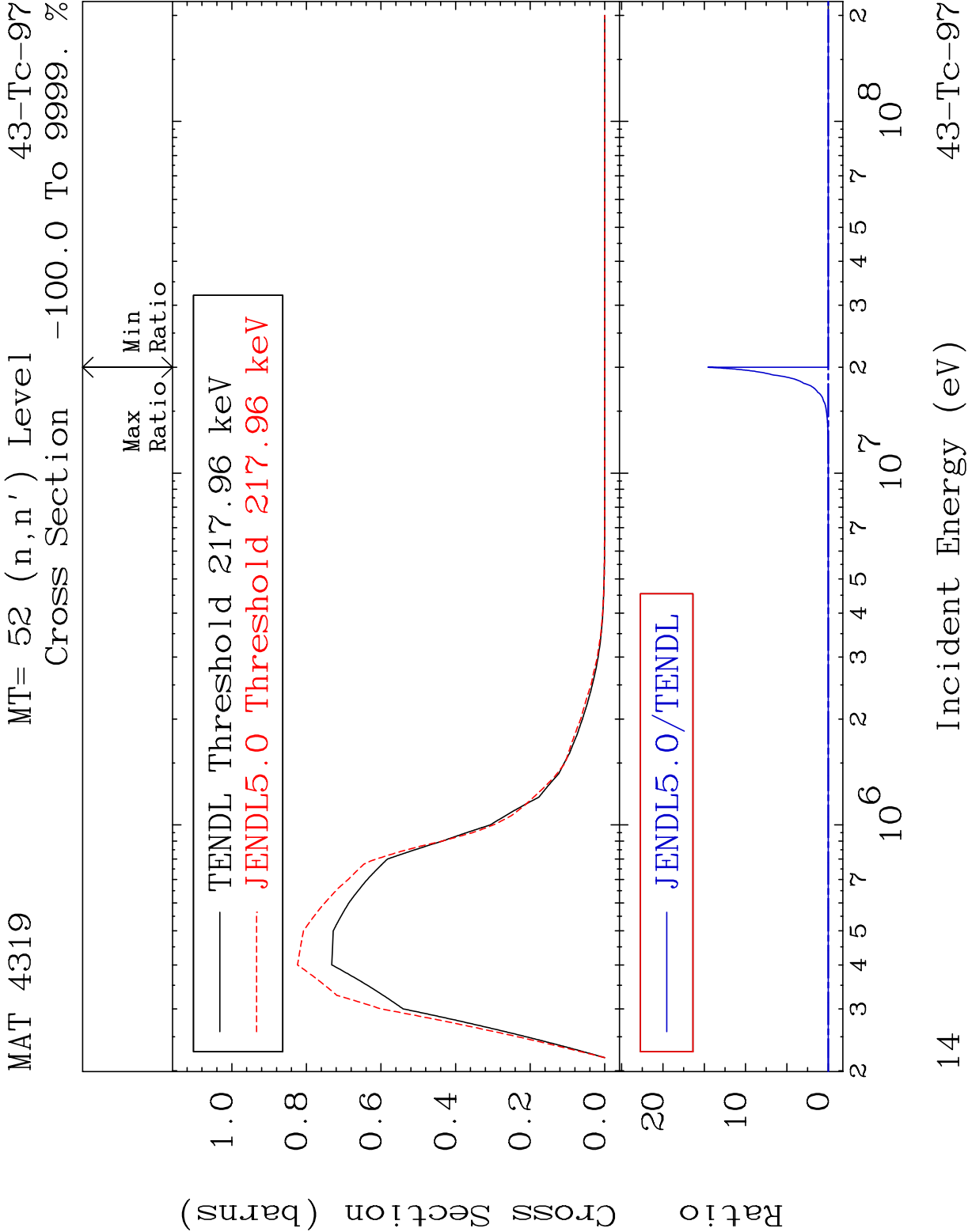
Cross Section  $-100.0$  To  $779.5$  %

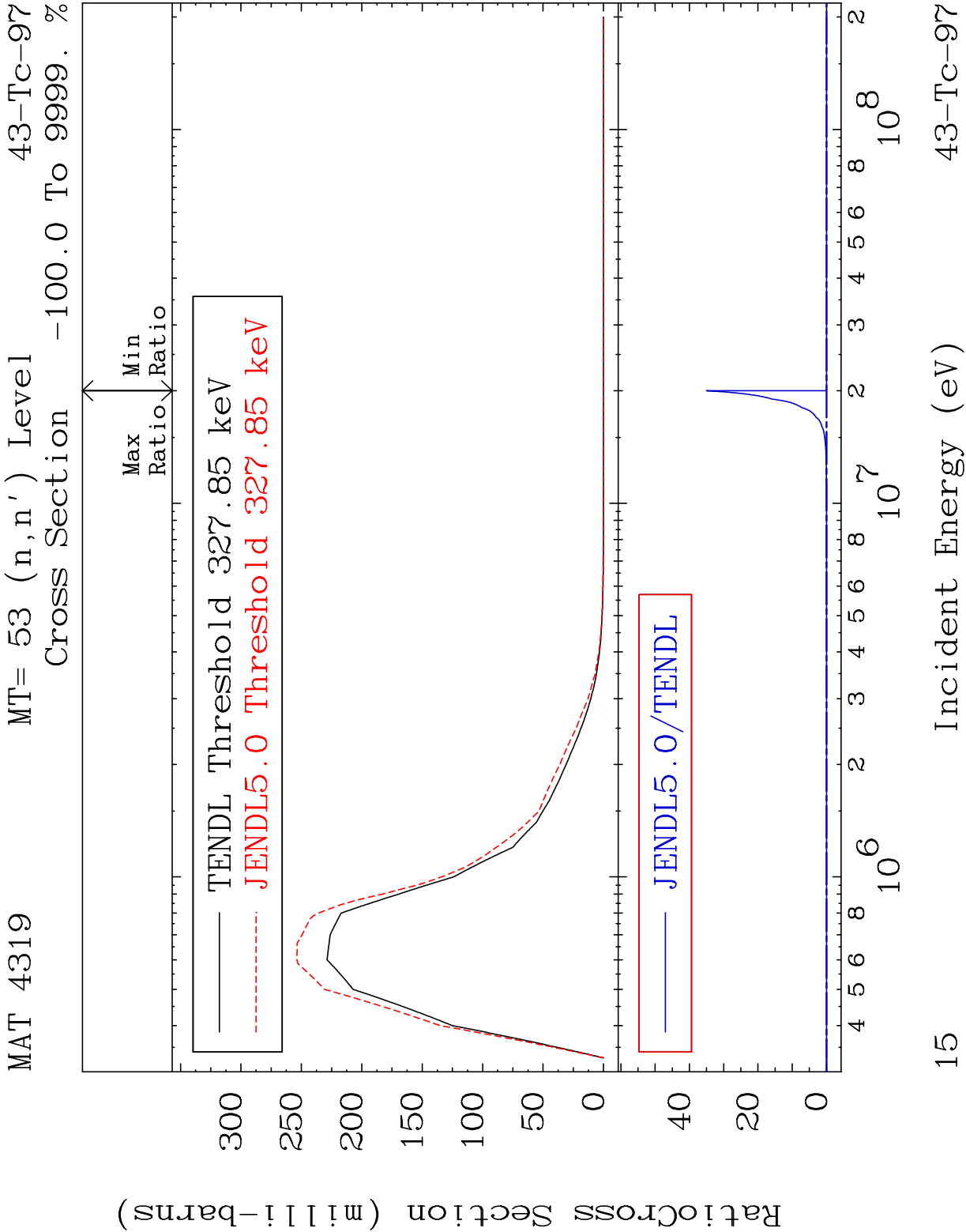


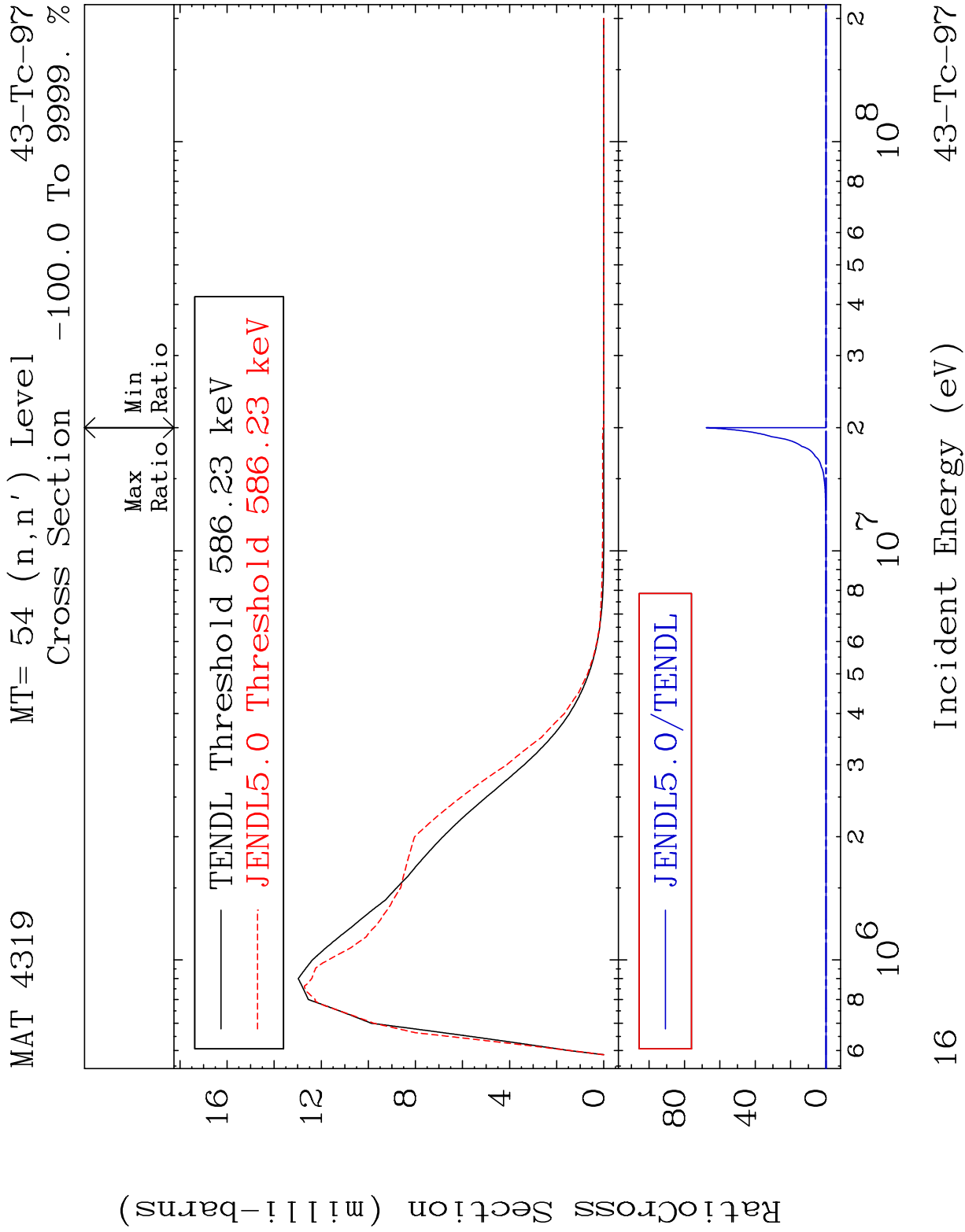


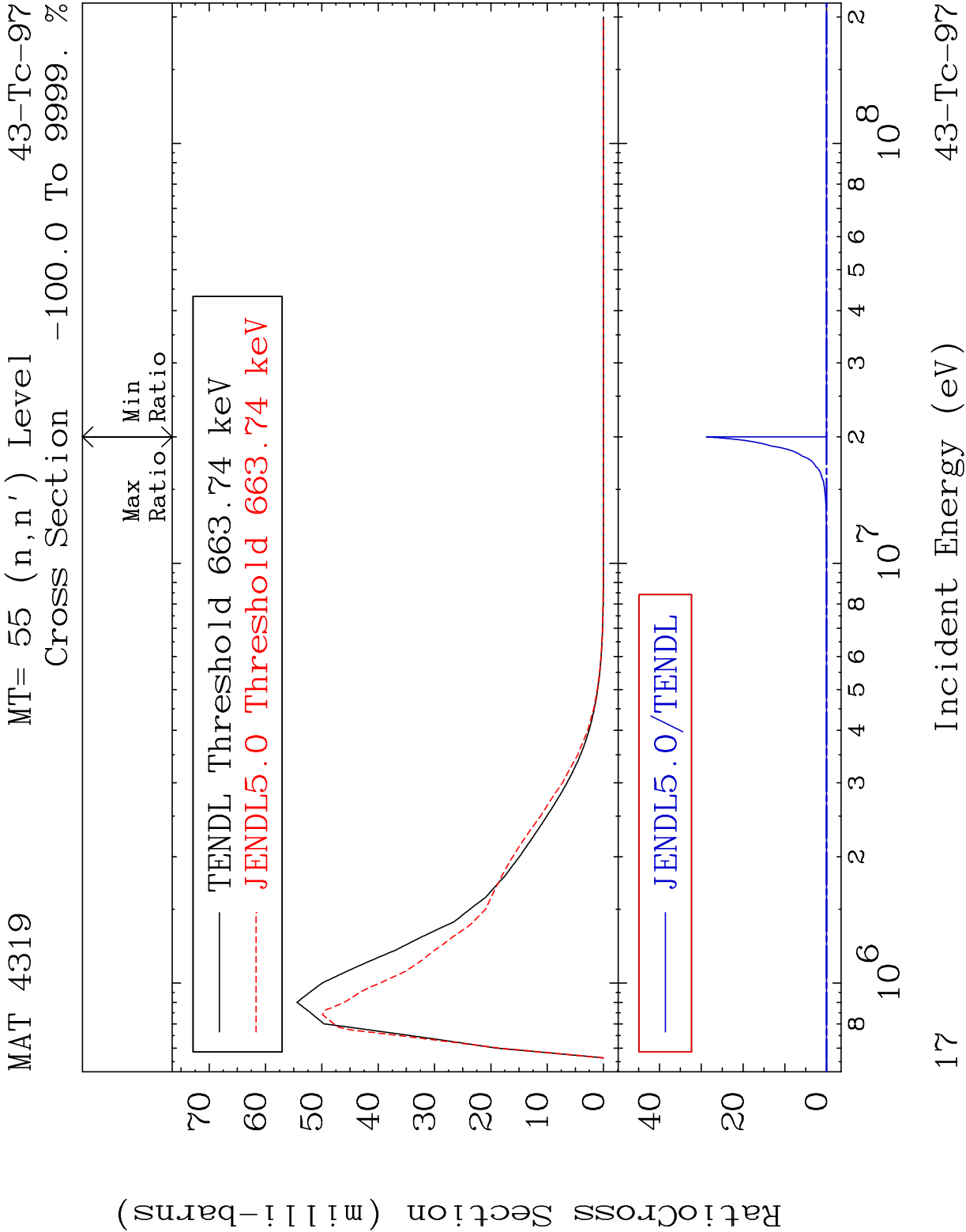


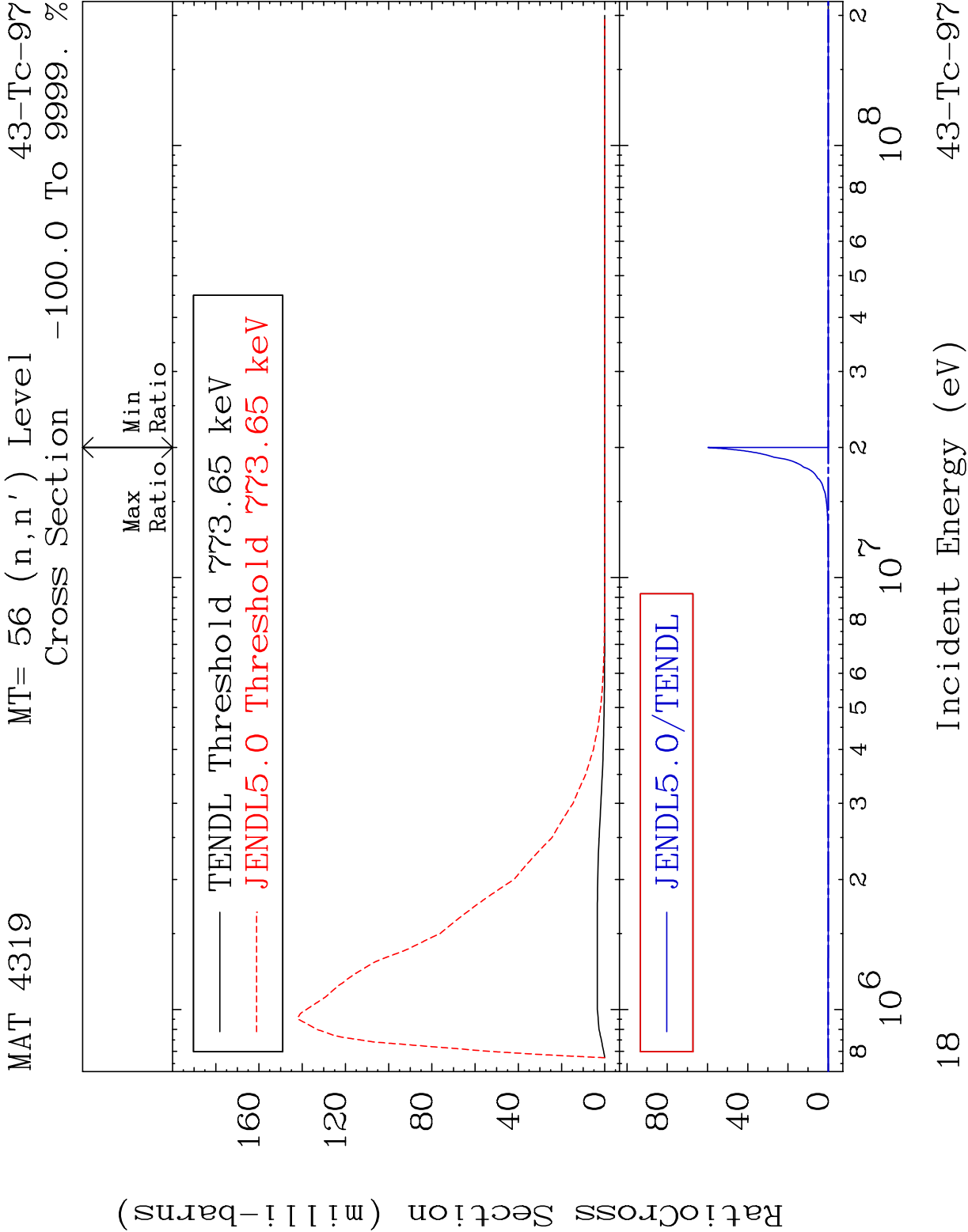


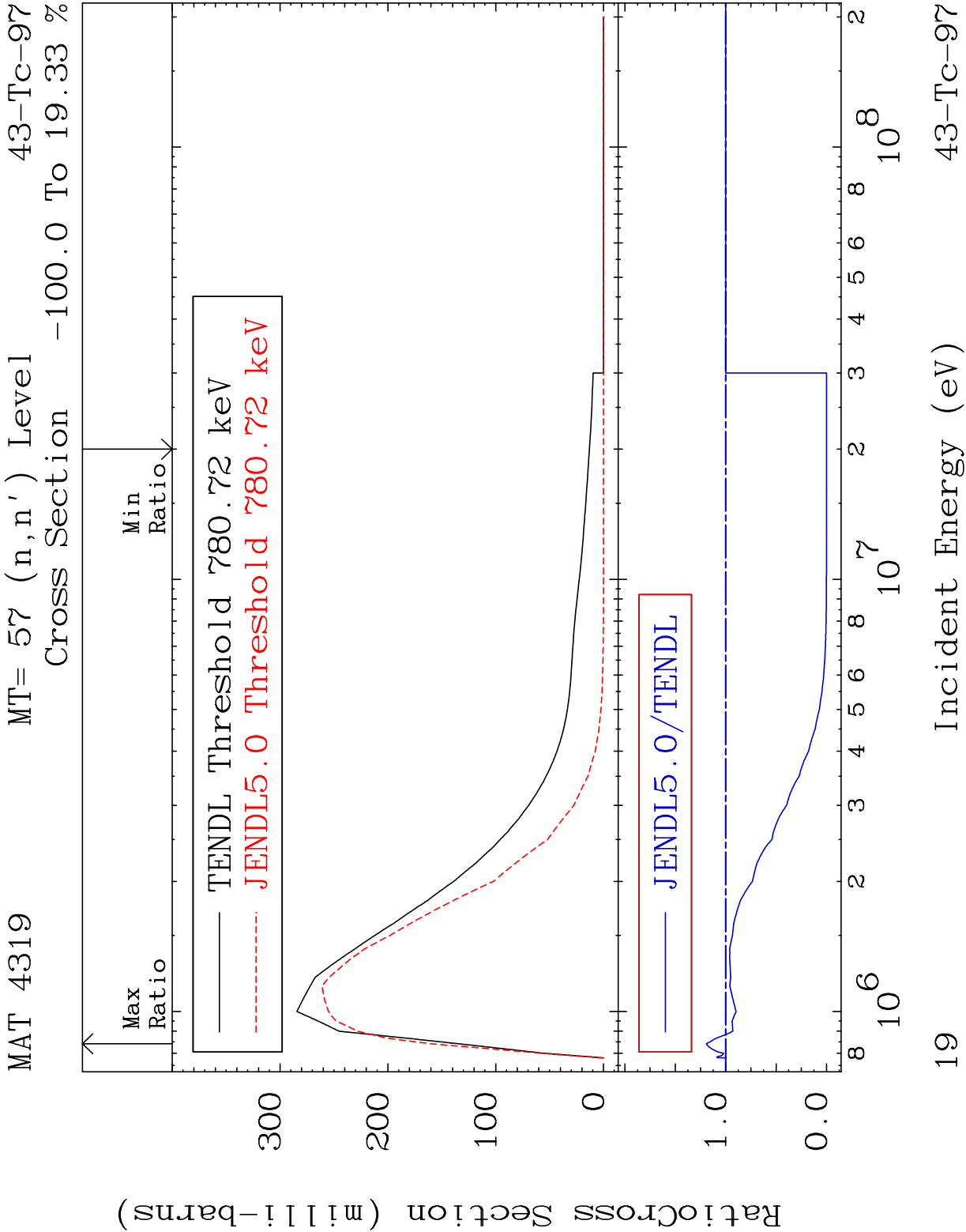


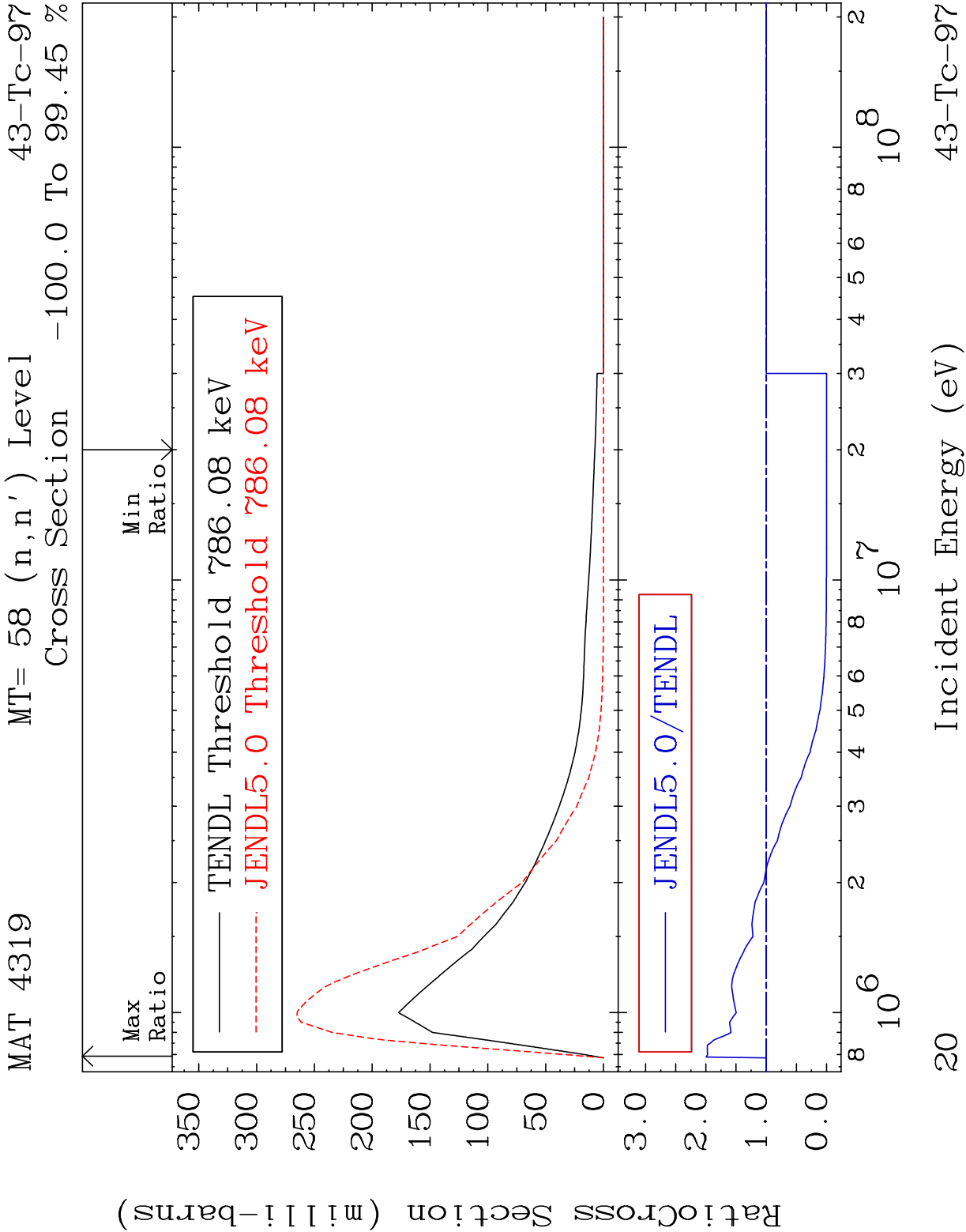


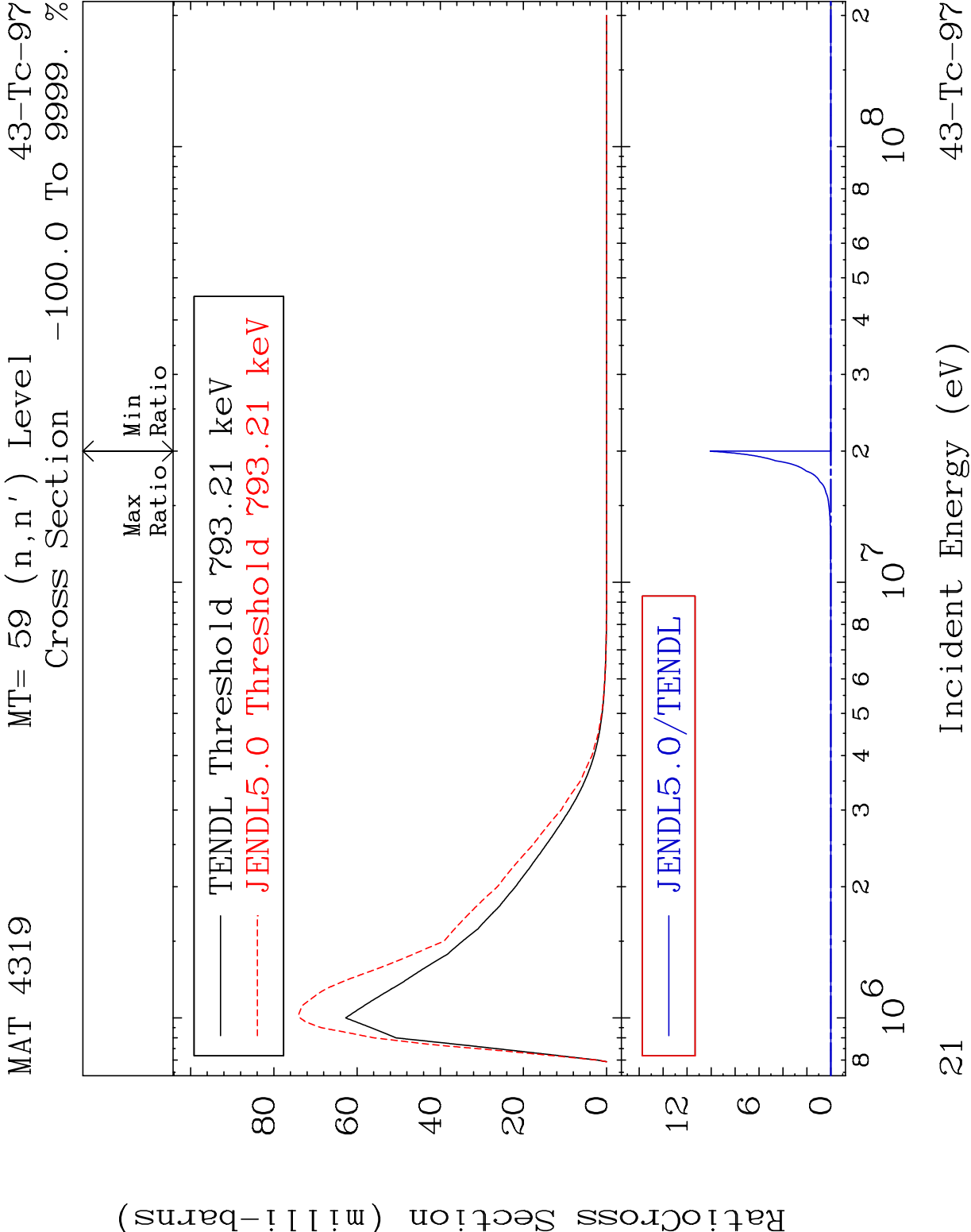


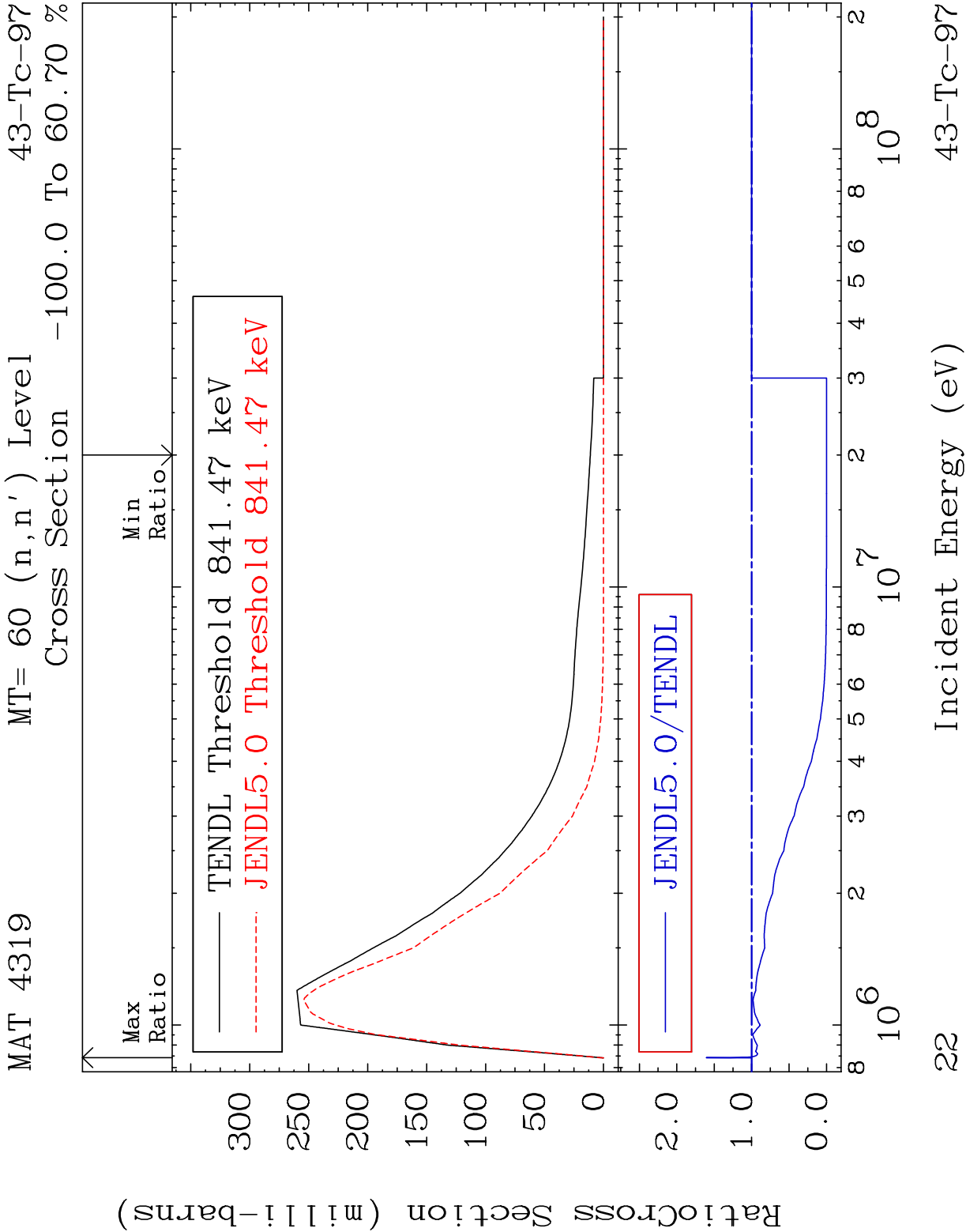




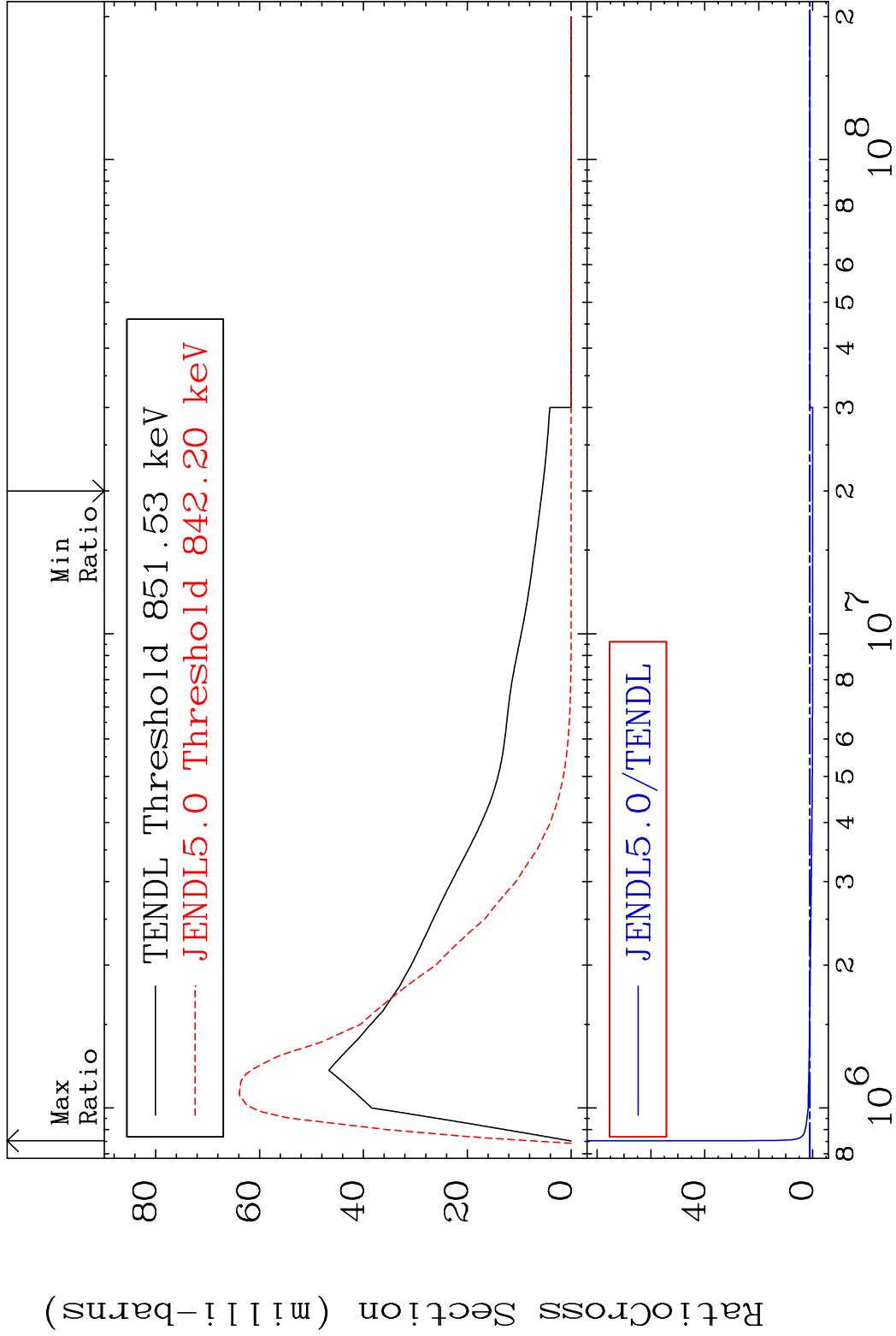








MAT 4319      MT= 61 (n,n') Level      43-Tc-97  
Cross Section    -100.0 To 4734. %



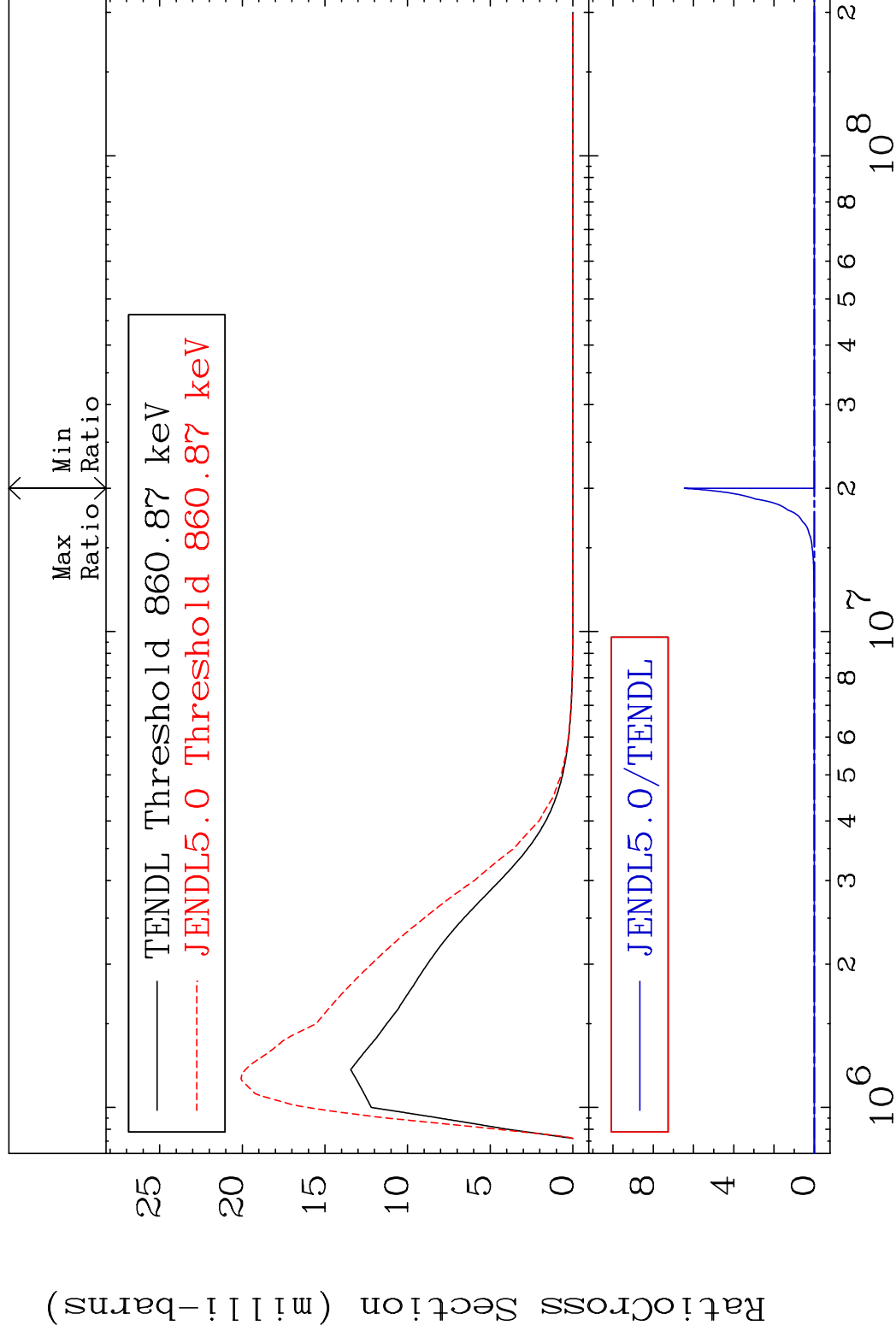
23      Incident Energy (eV)      43-Tc-97

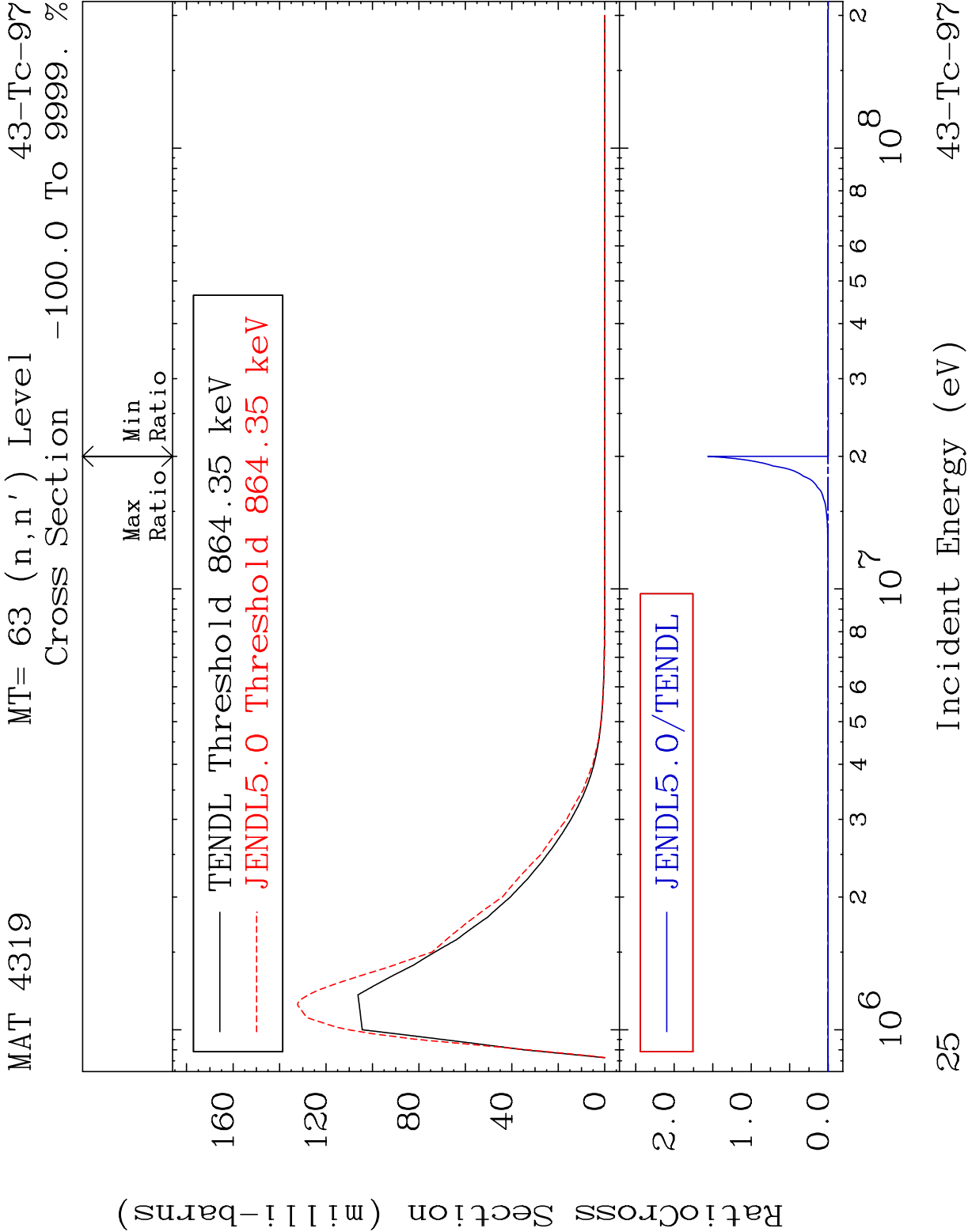
MAT 4319

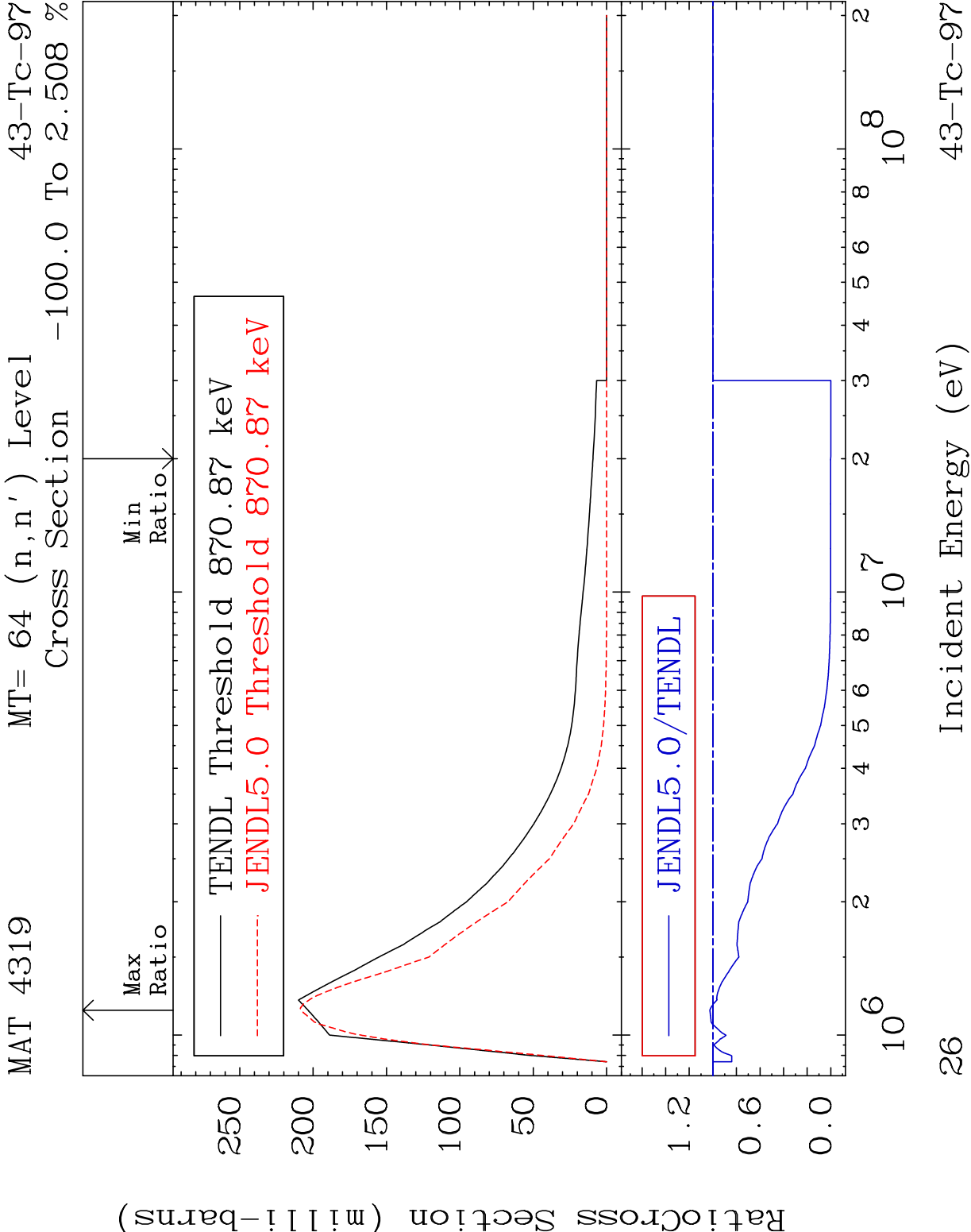
MT= 62 (n, n') Level

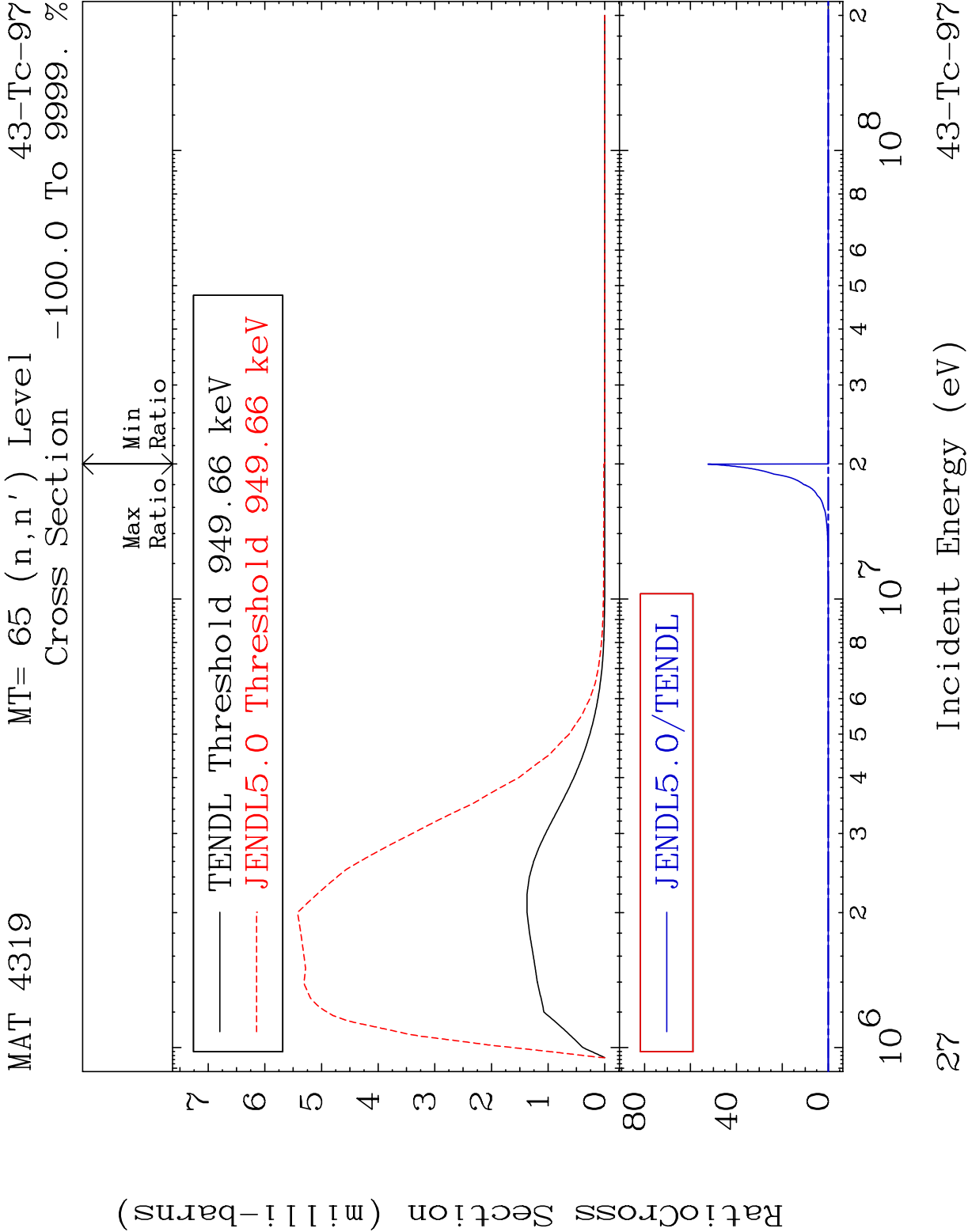
43-Tc-97

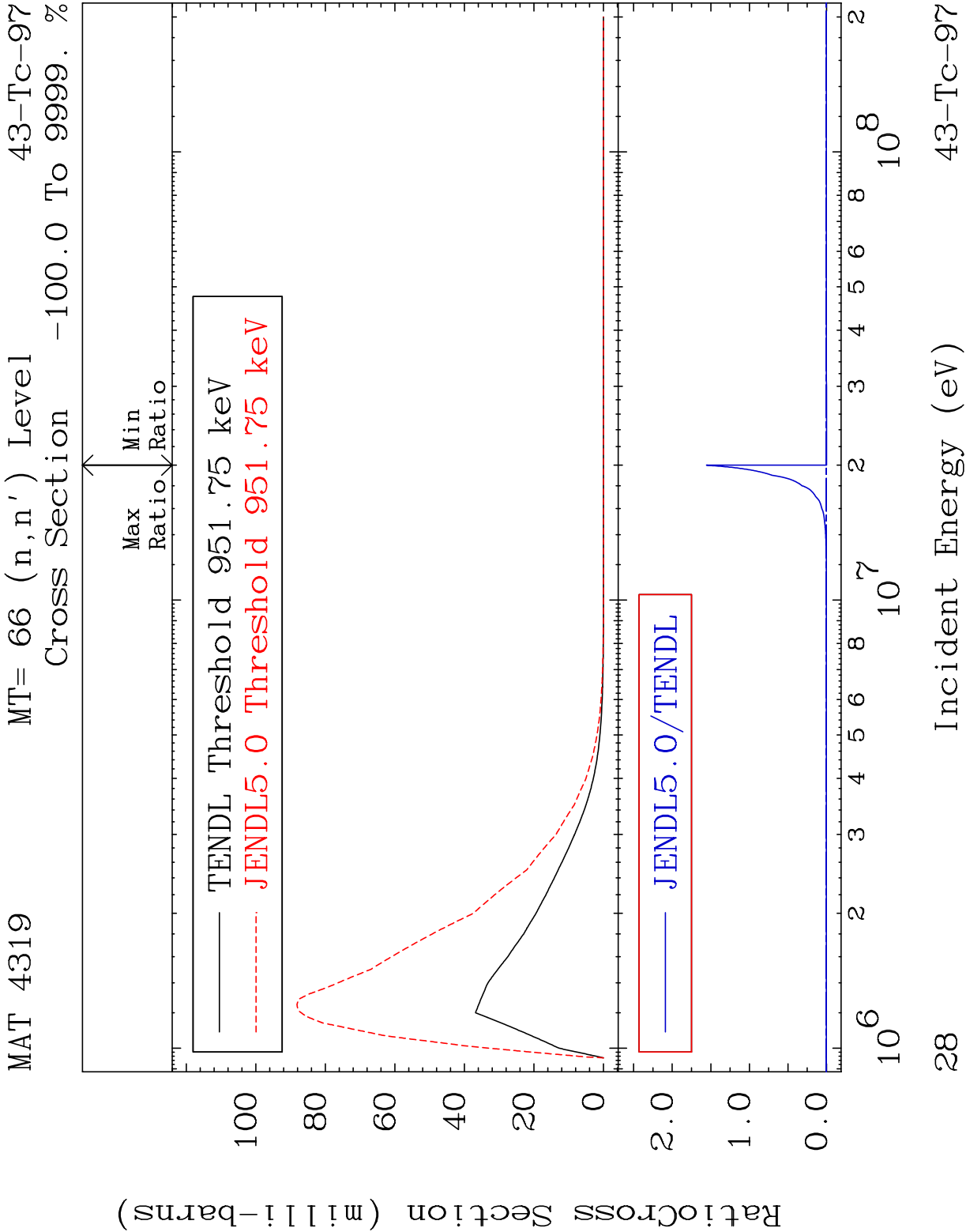
Cross Section -100.0 To 9999. %

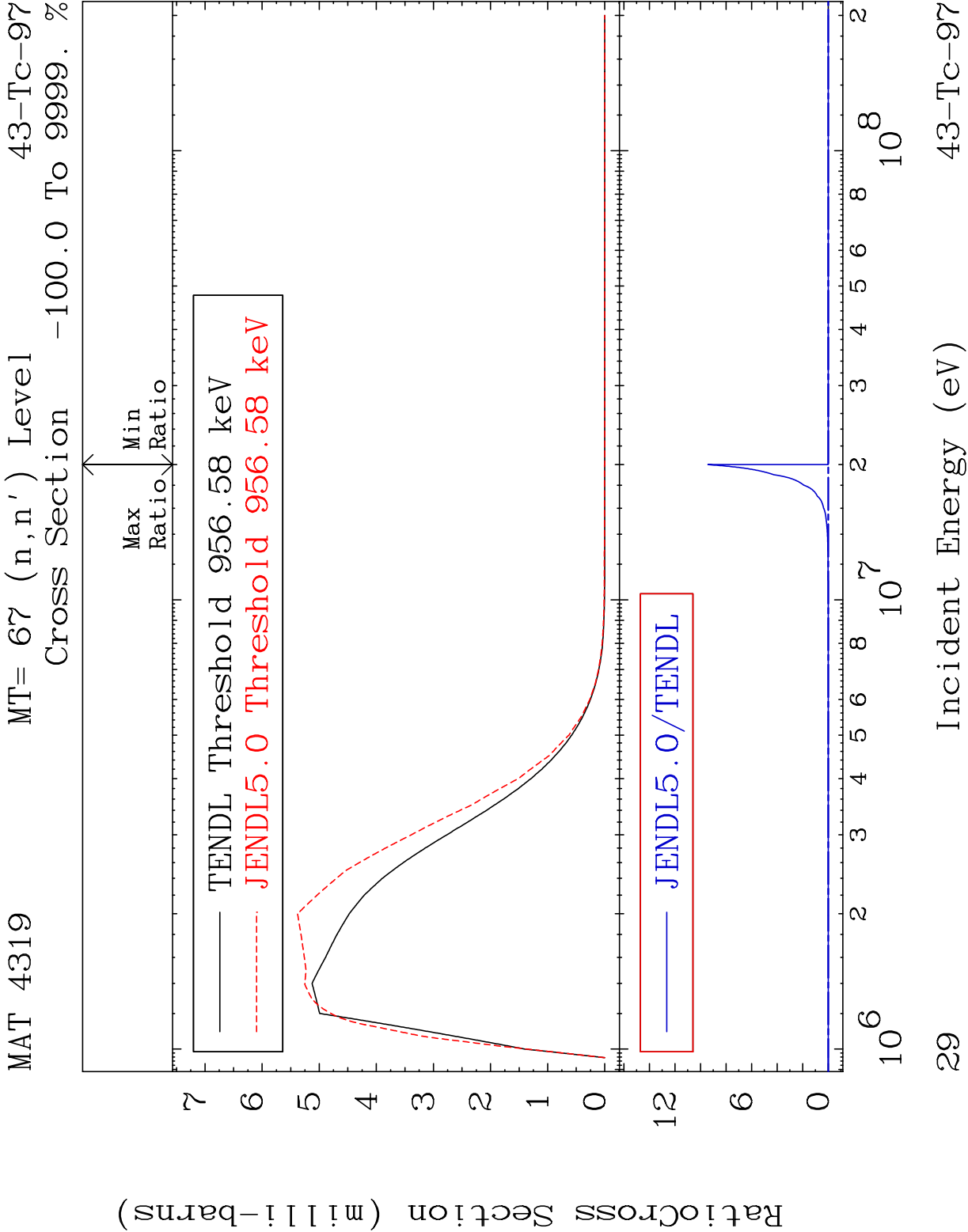


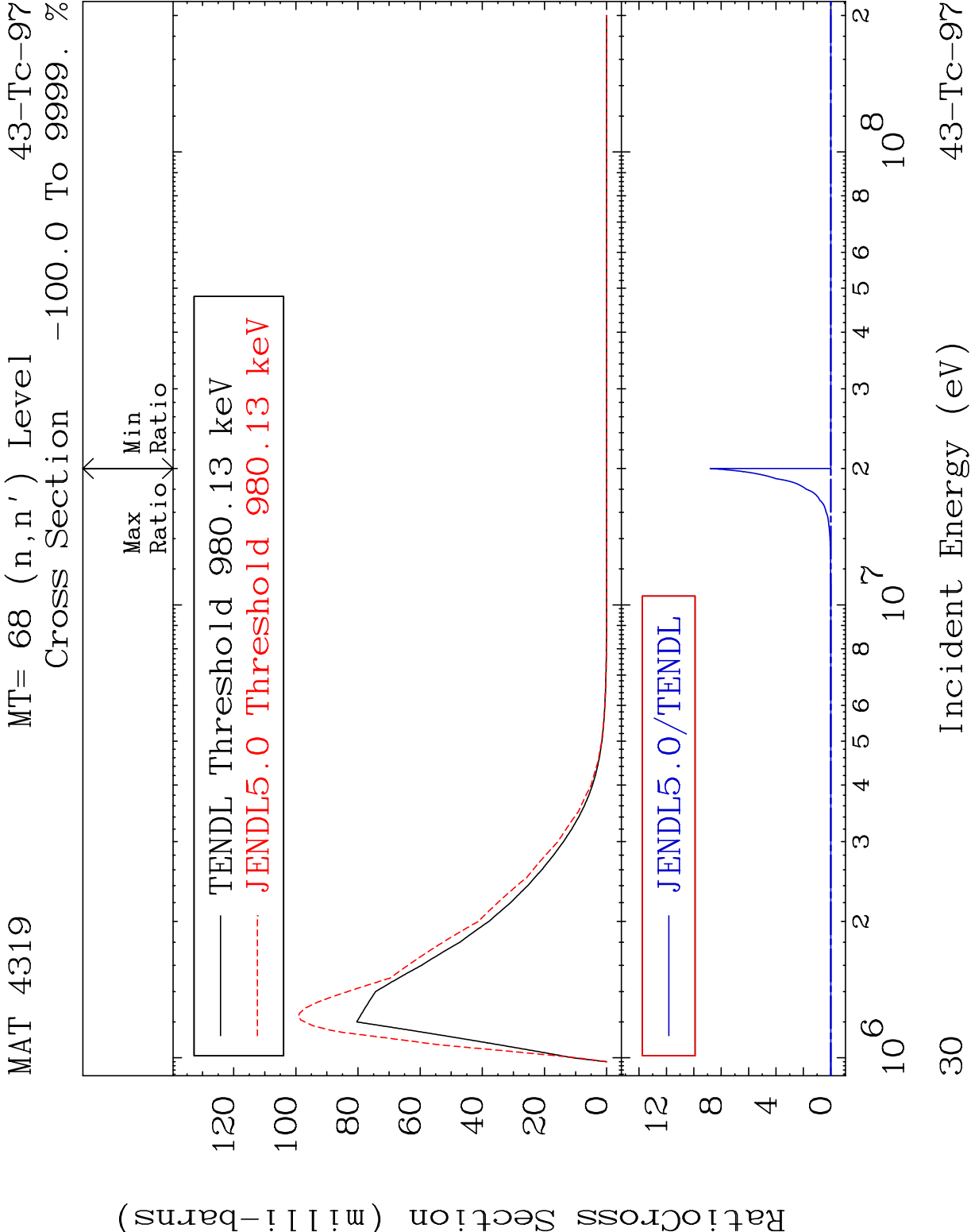


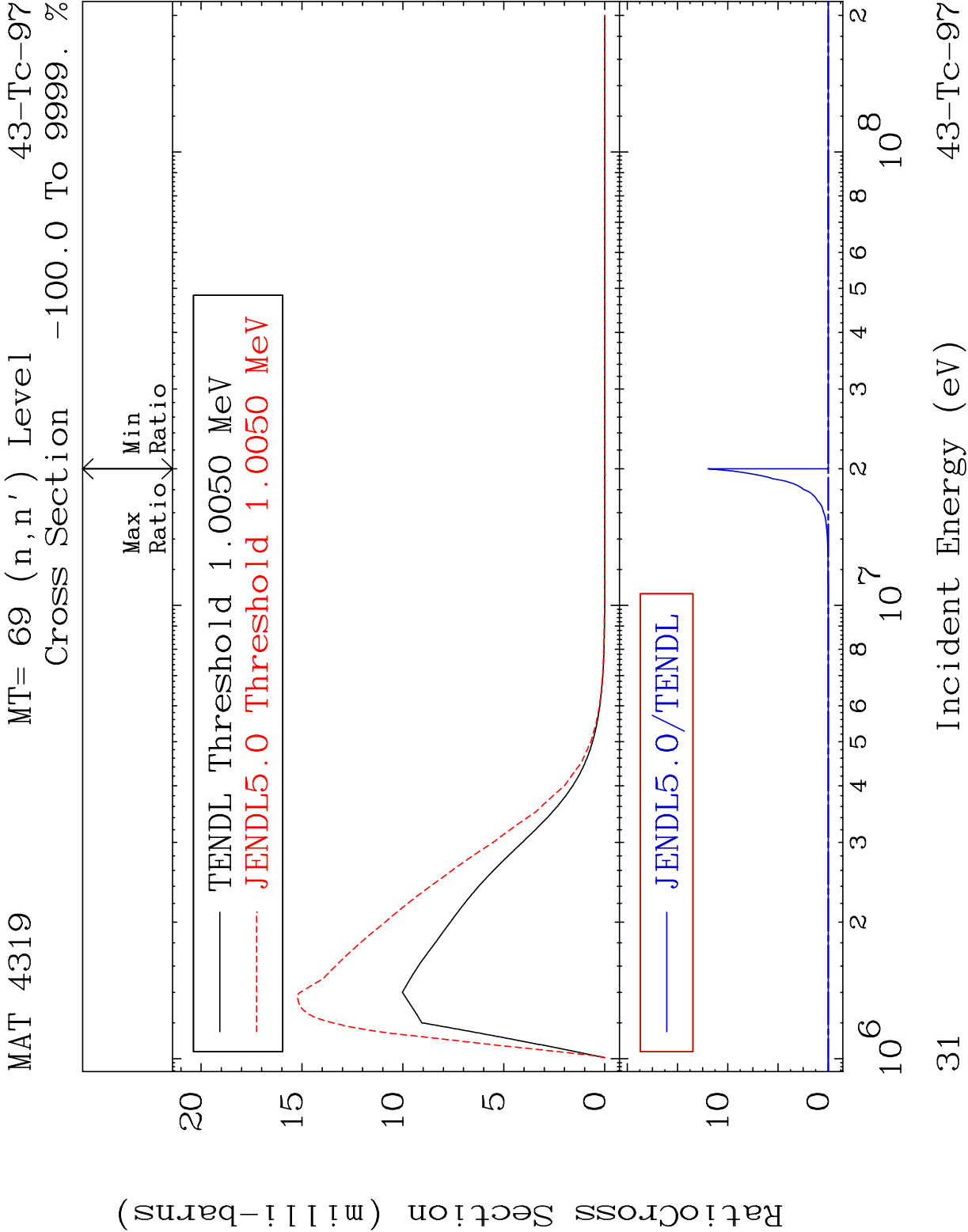


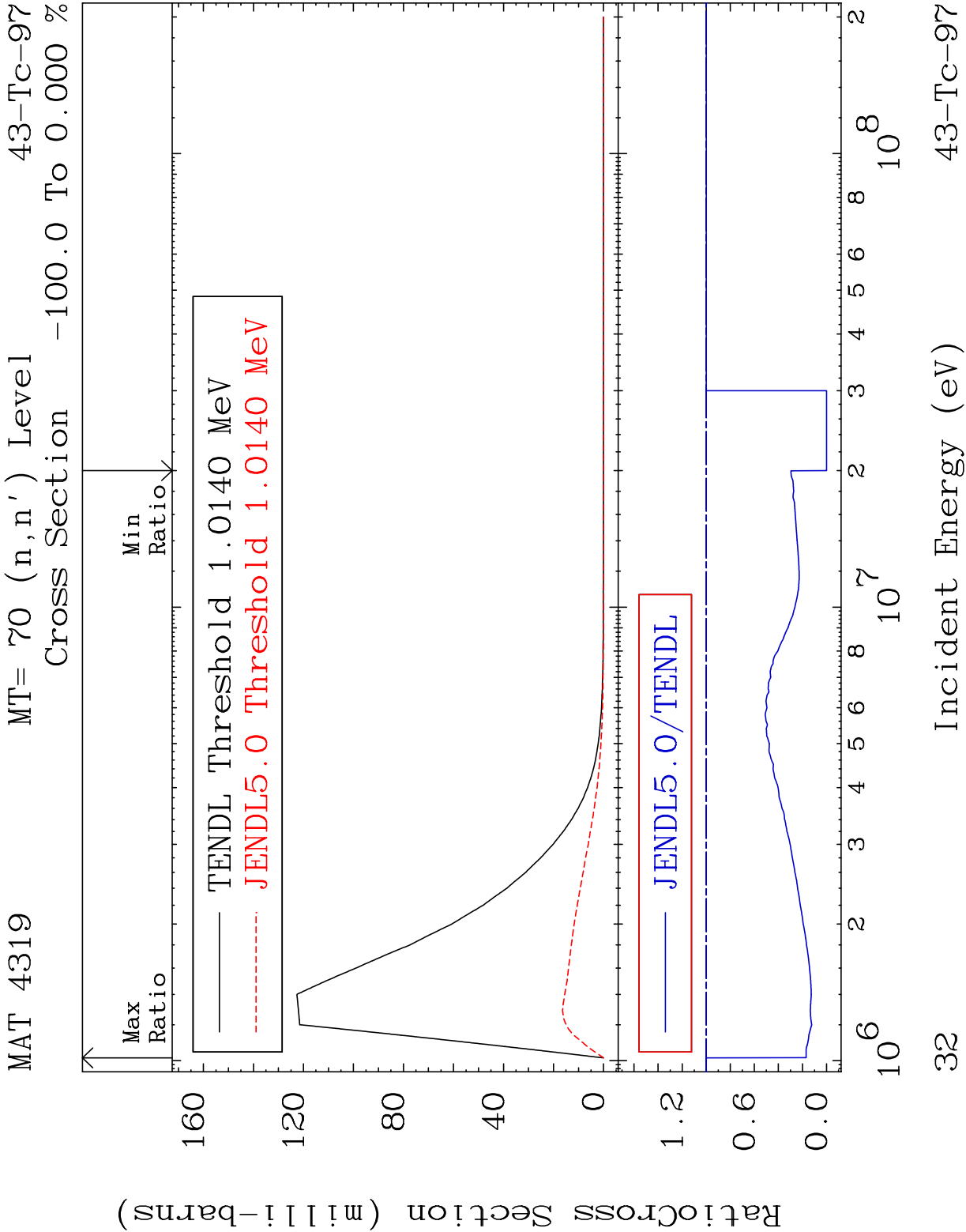


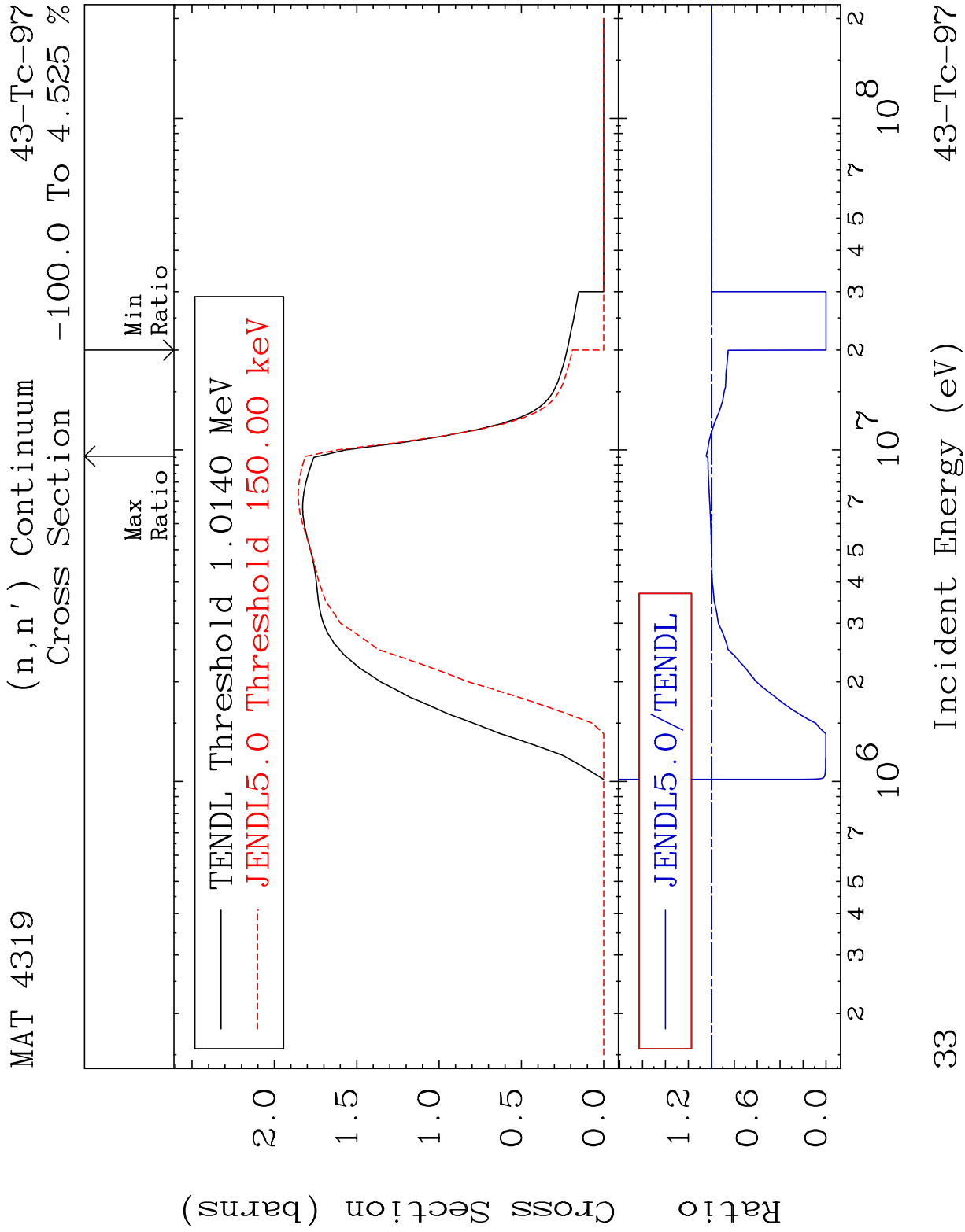


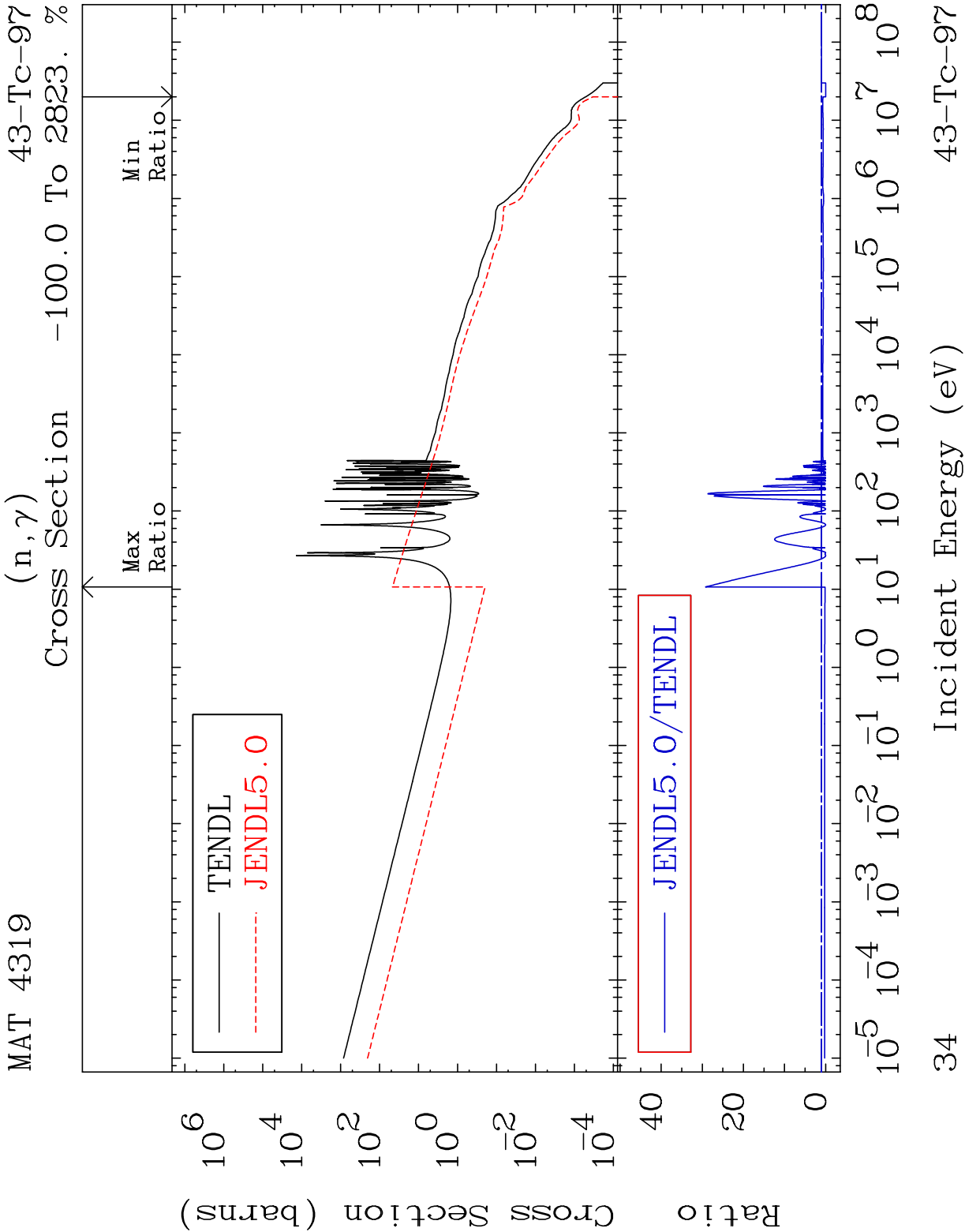


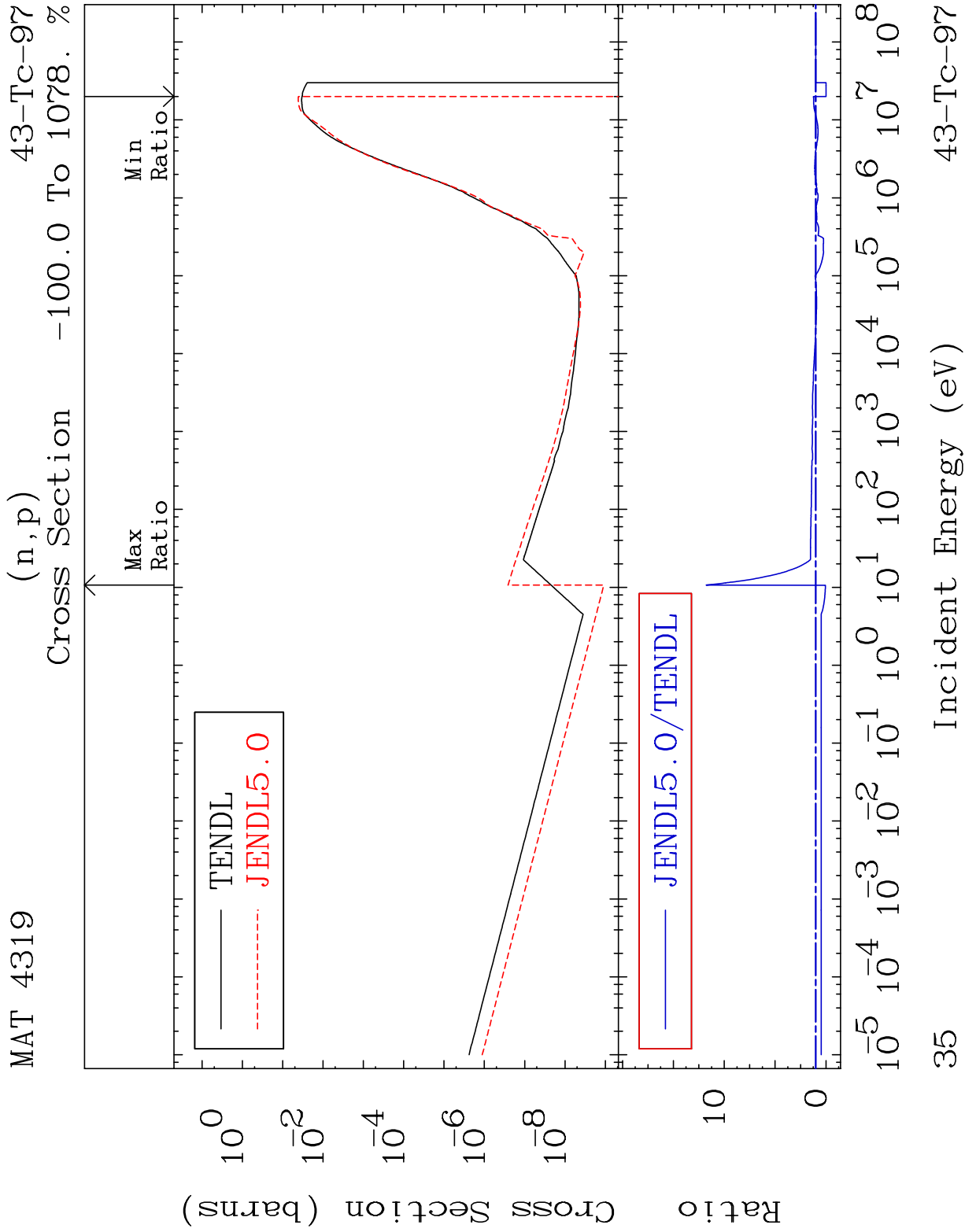


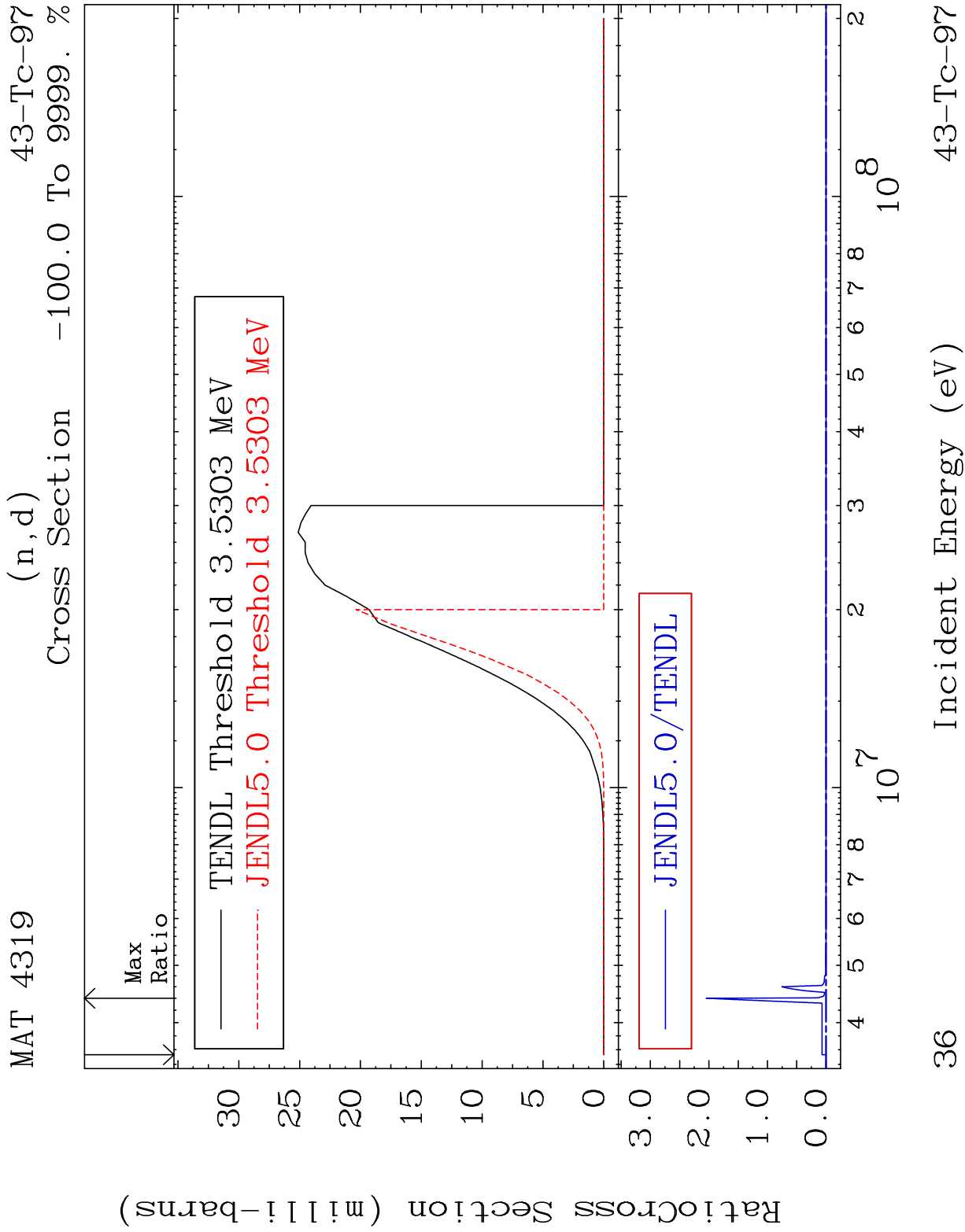


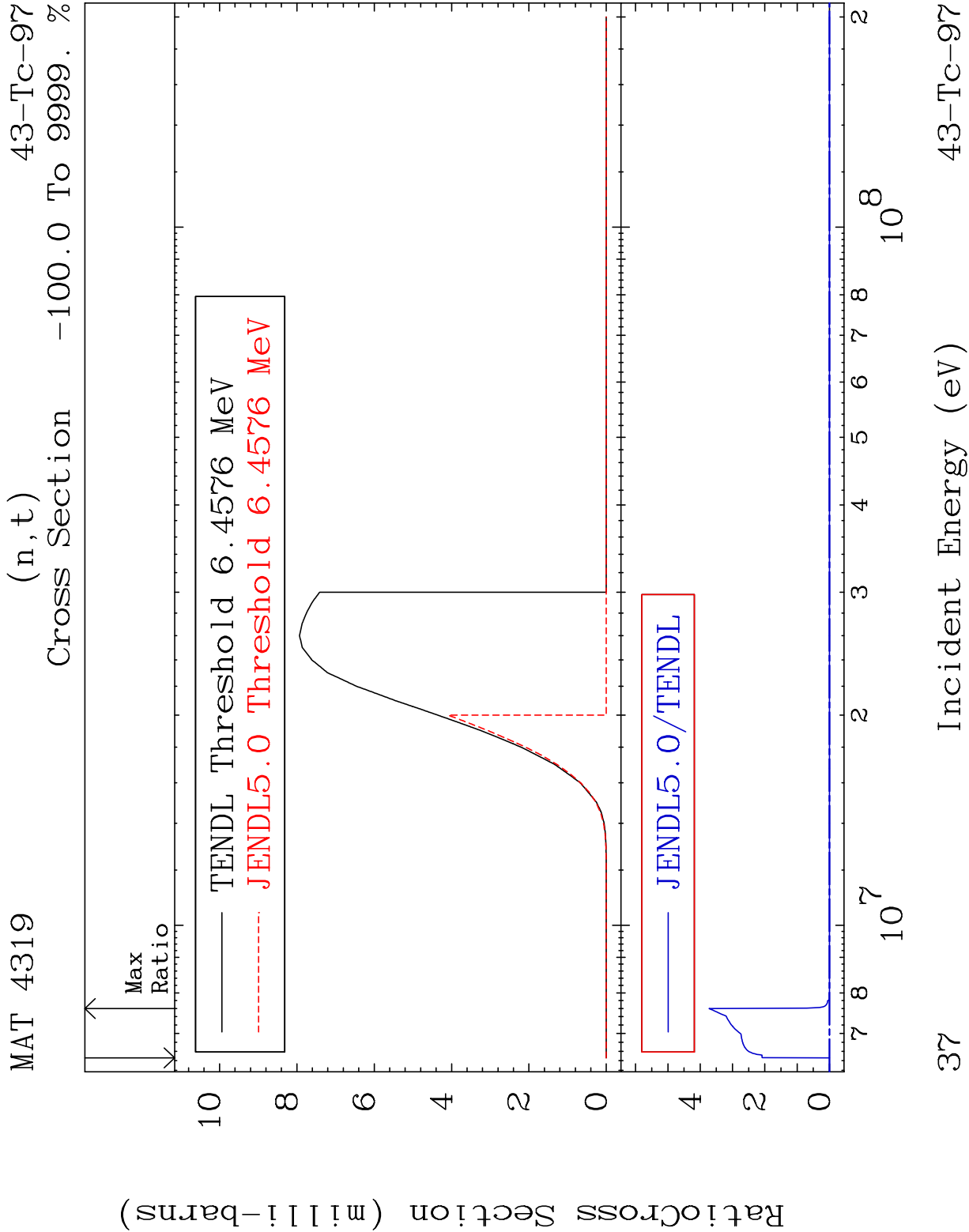










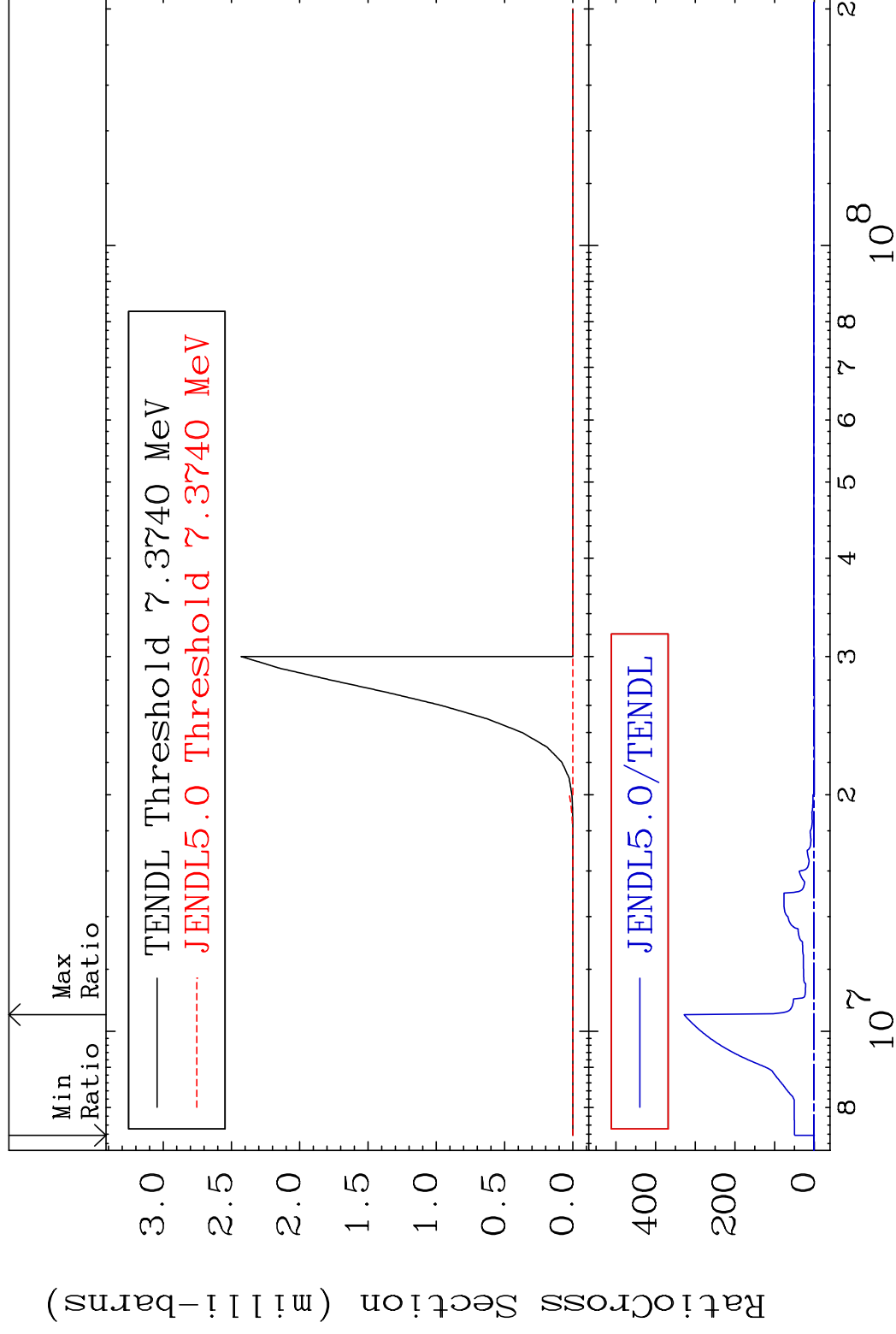


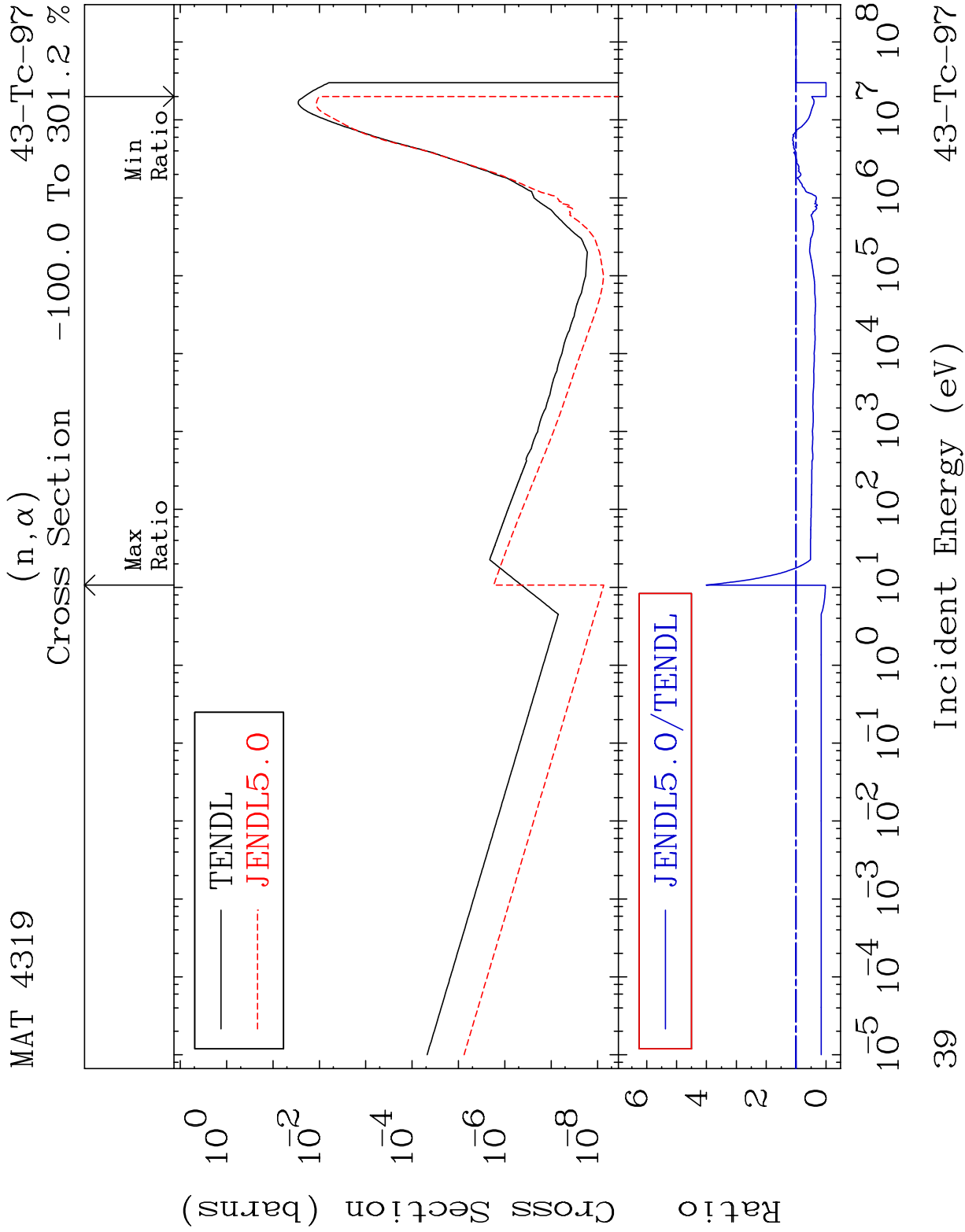
MAT 4319

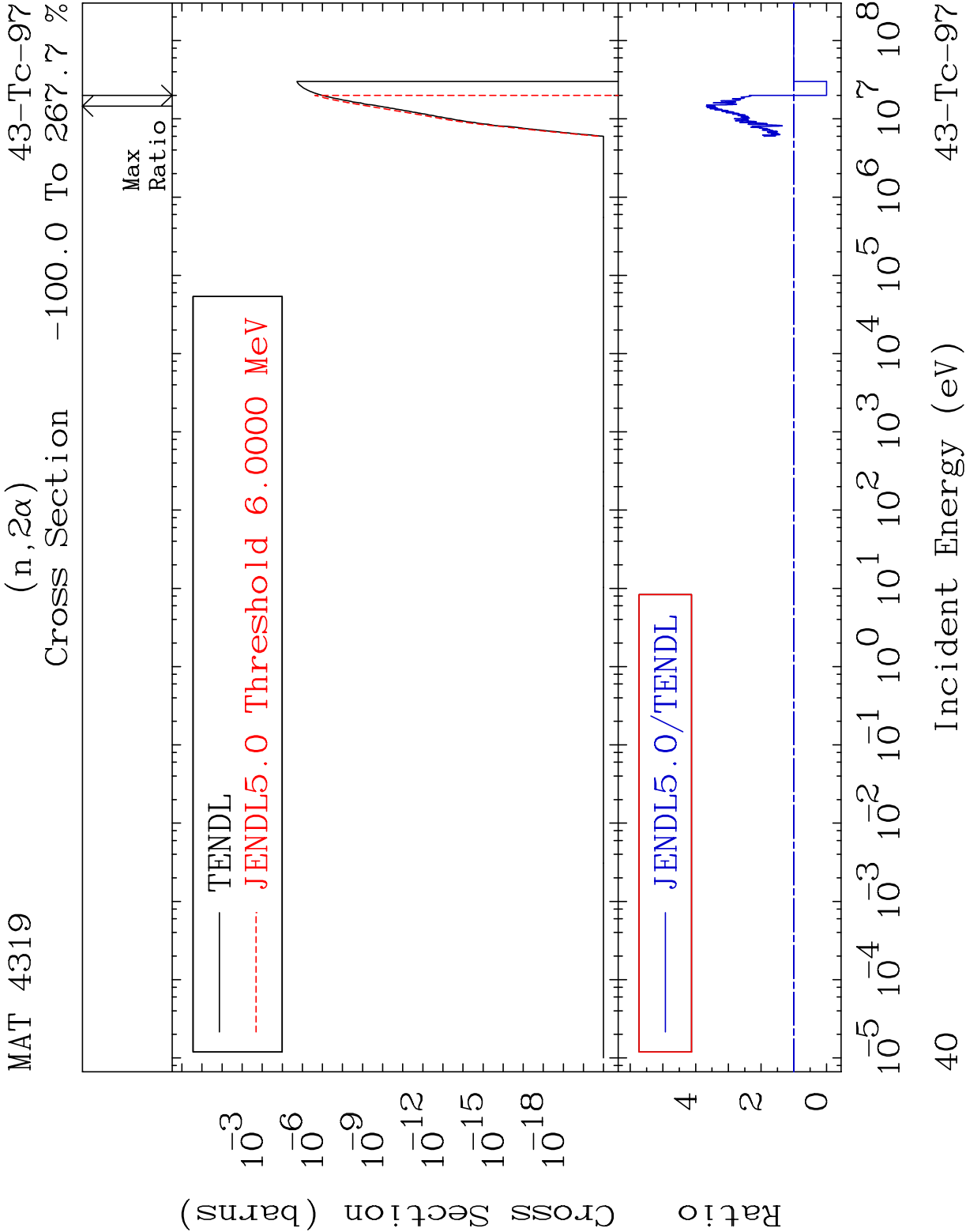
 $(n, \text{He-3})$ 

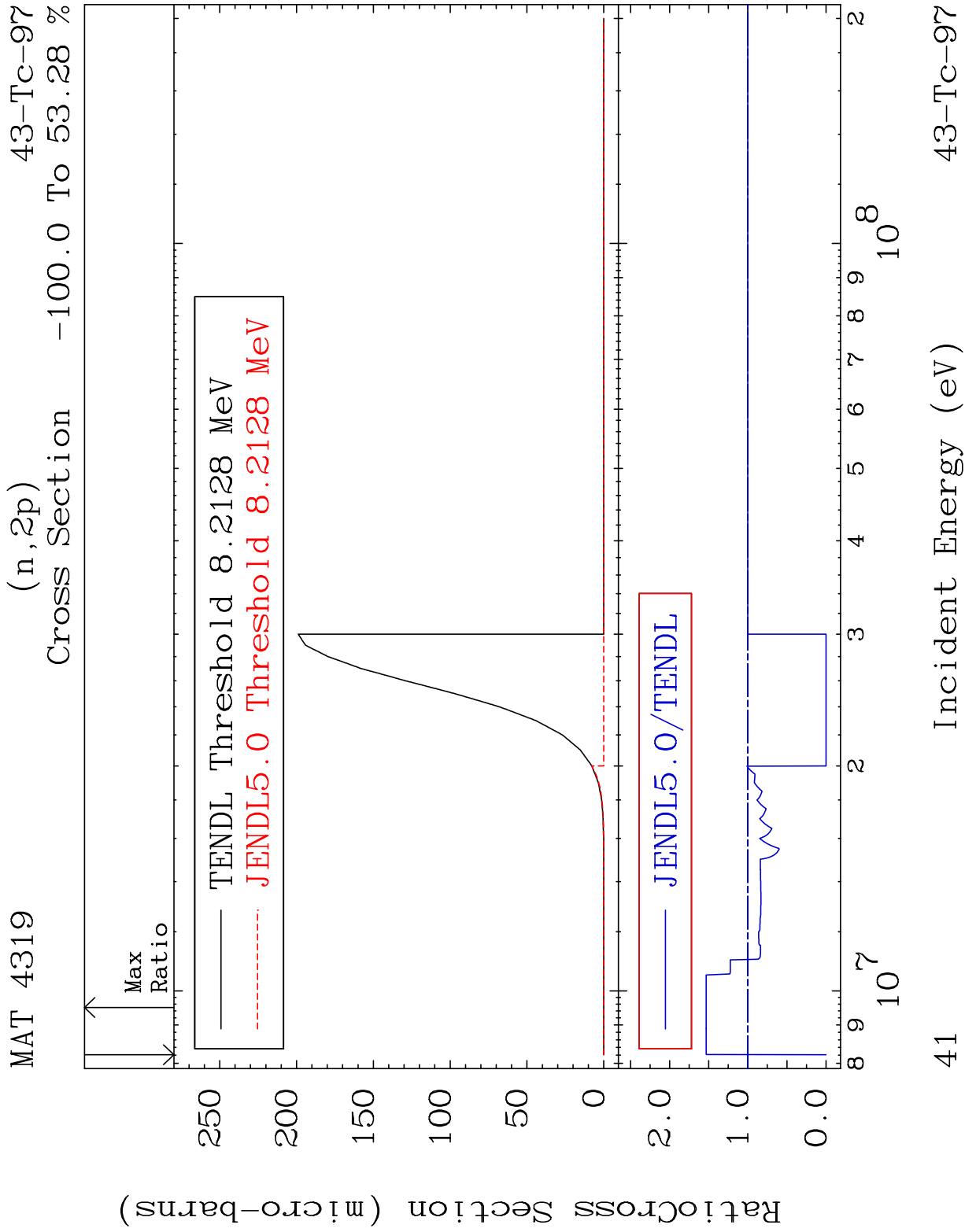
43-Tc-97

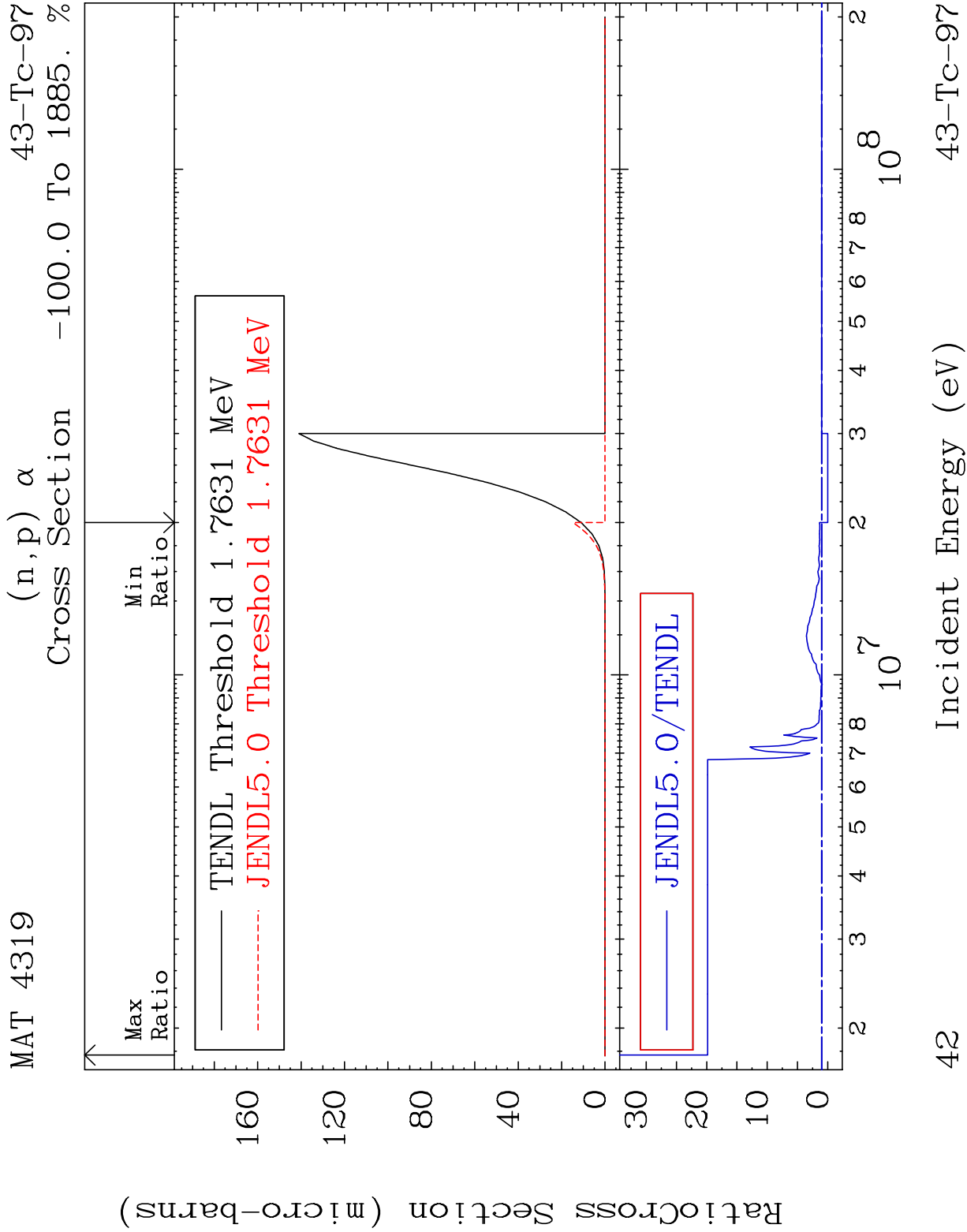
Cross Section -100.0 To 9999. %









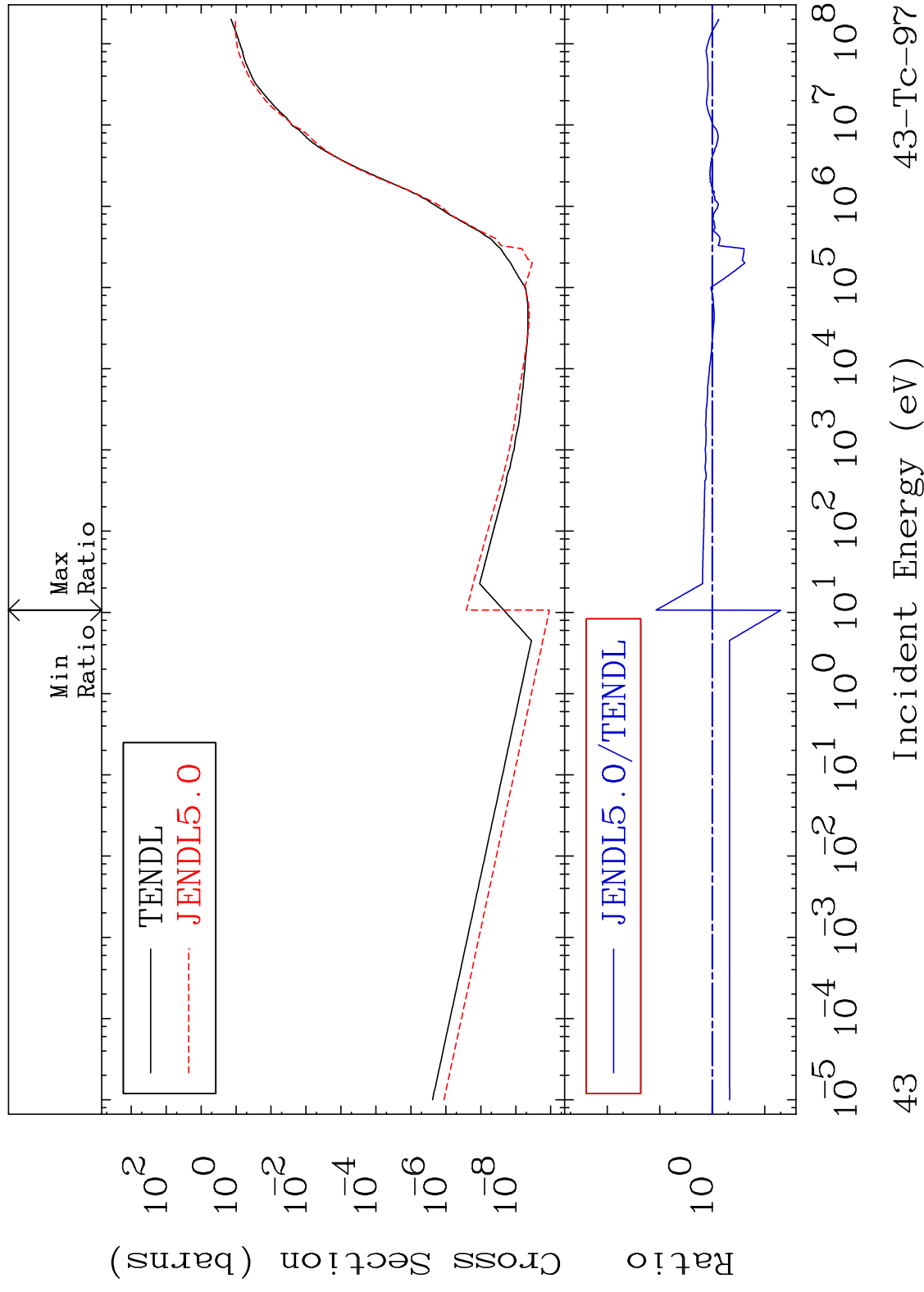


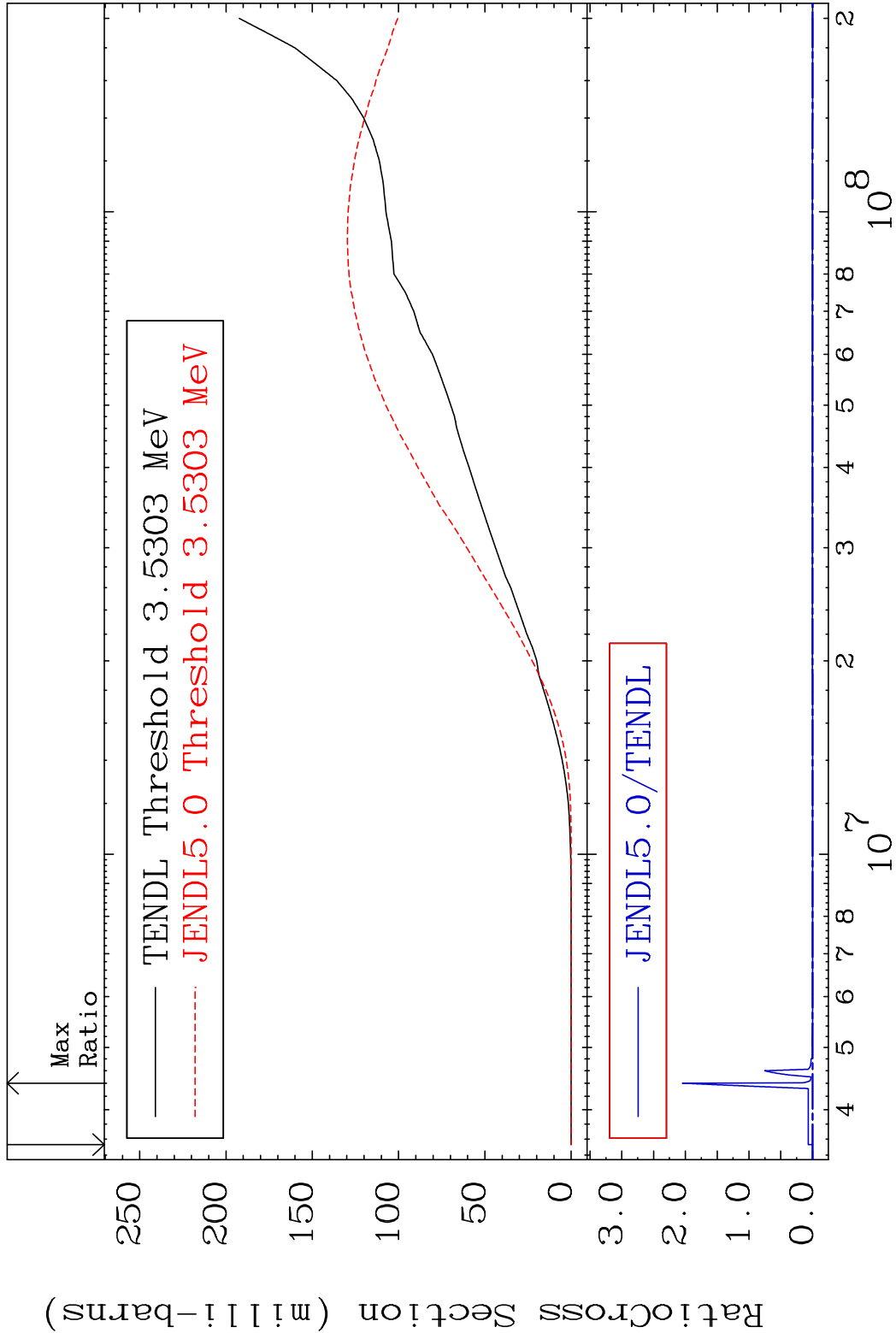
MAT 4319

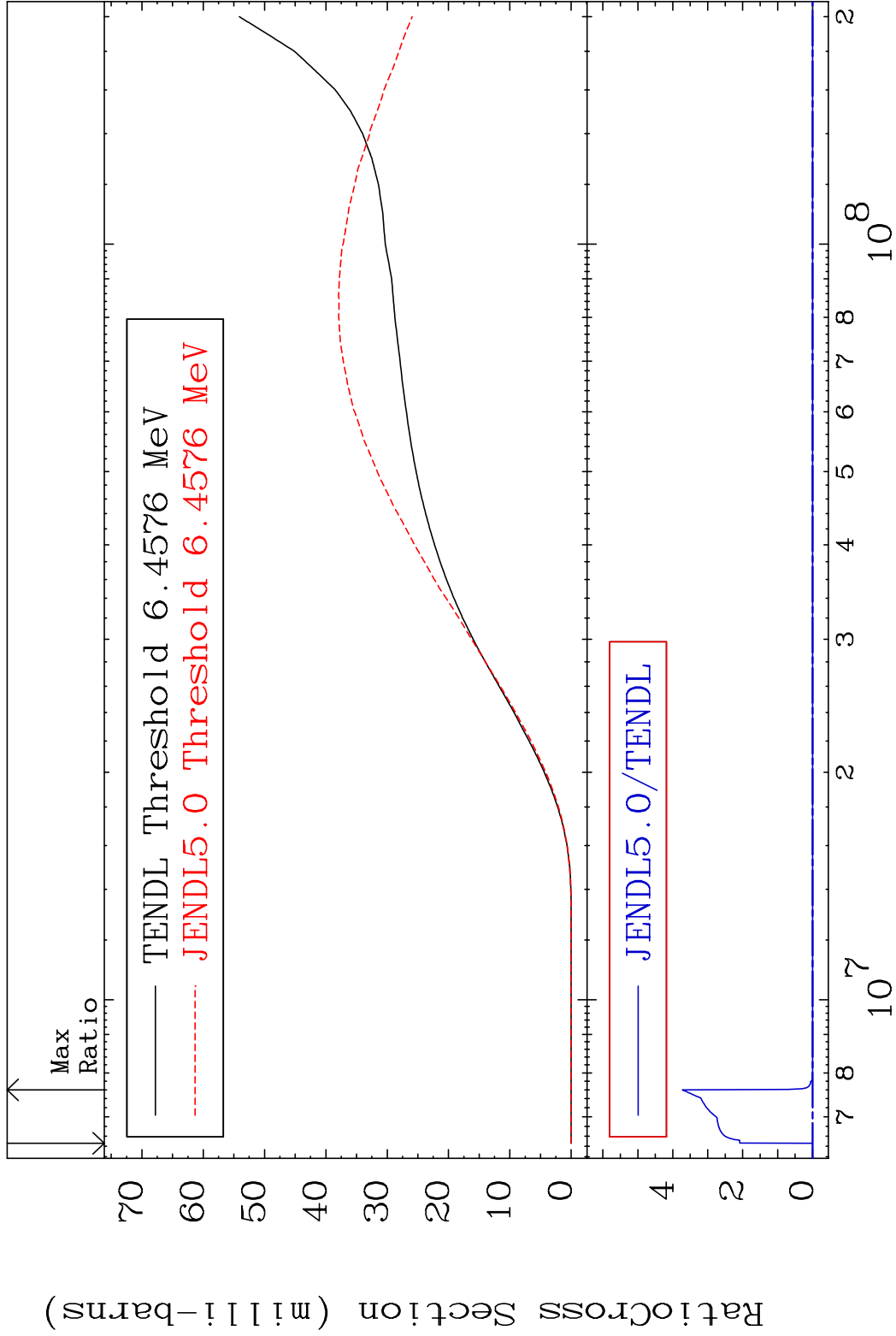
## Hydrogen Production

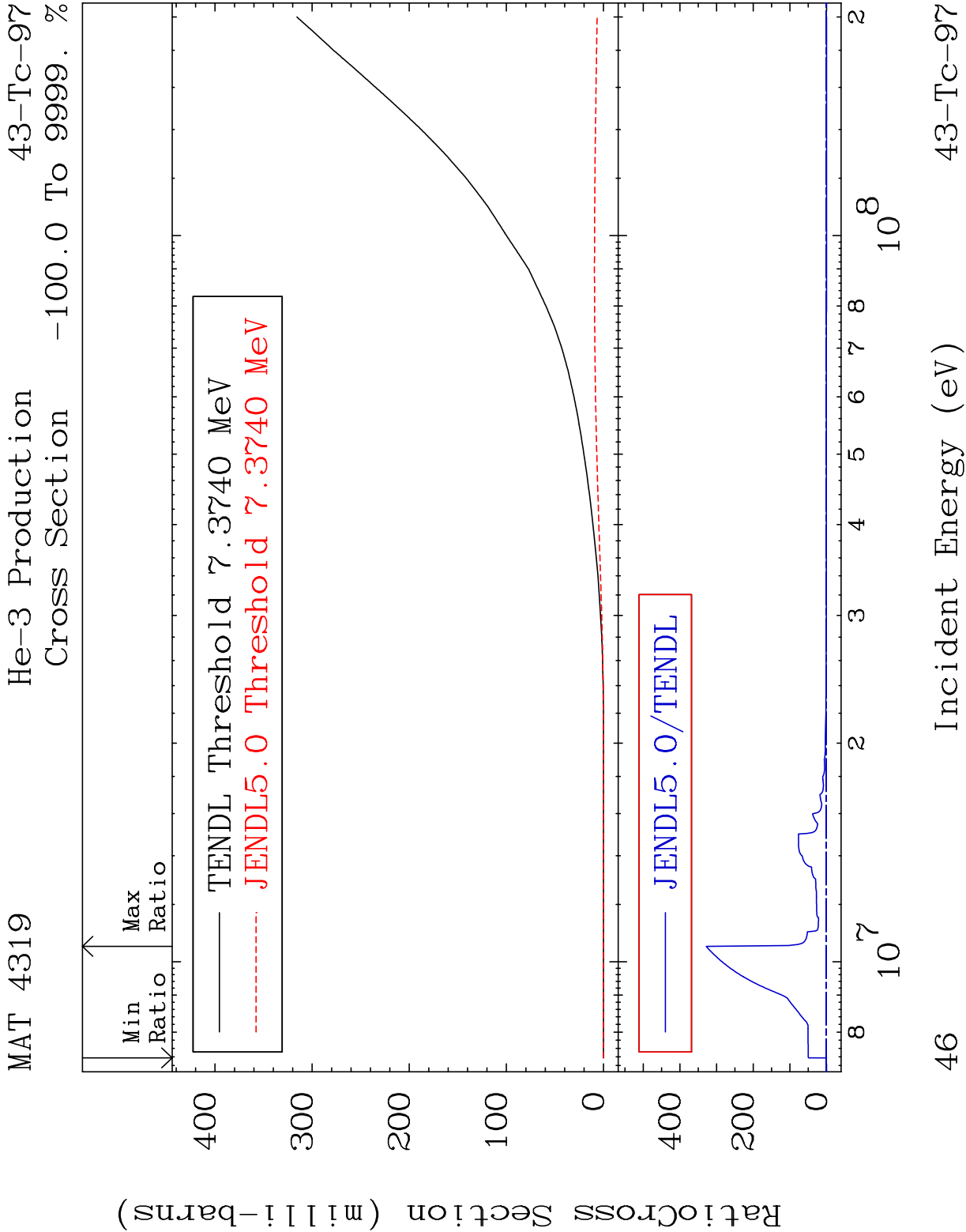
43-Tc-97

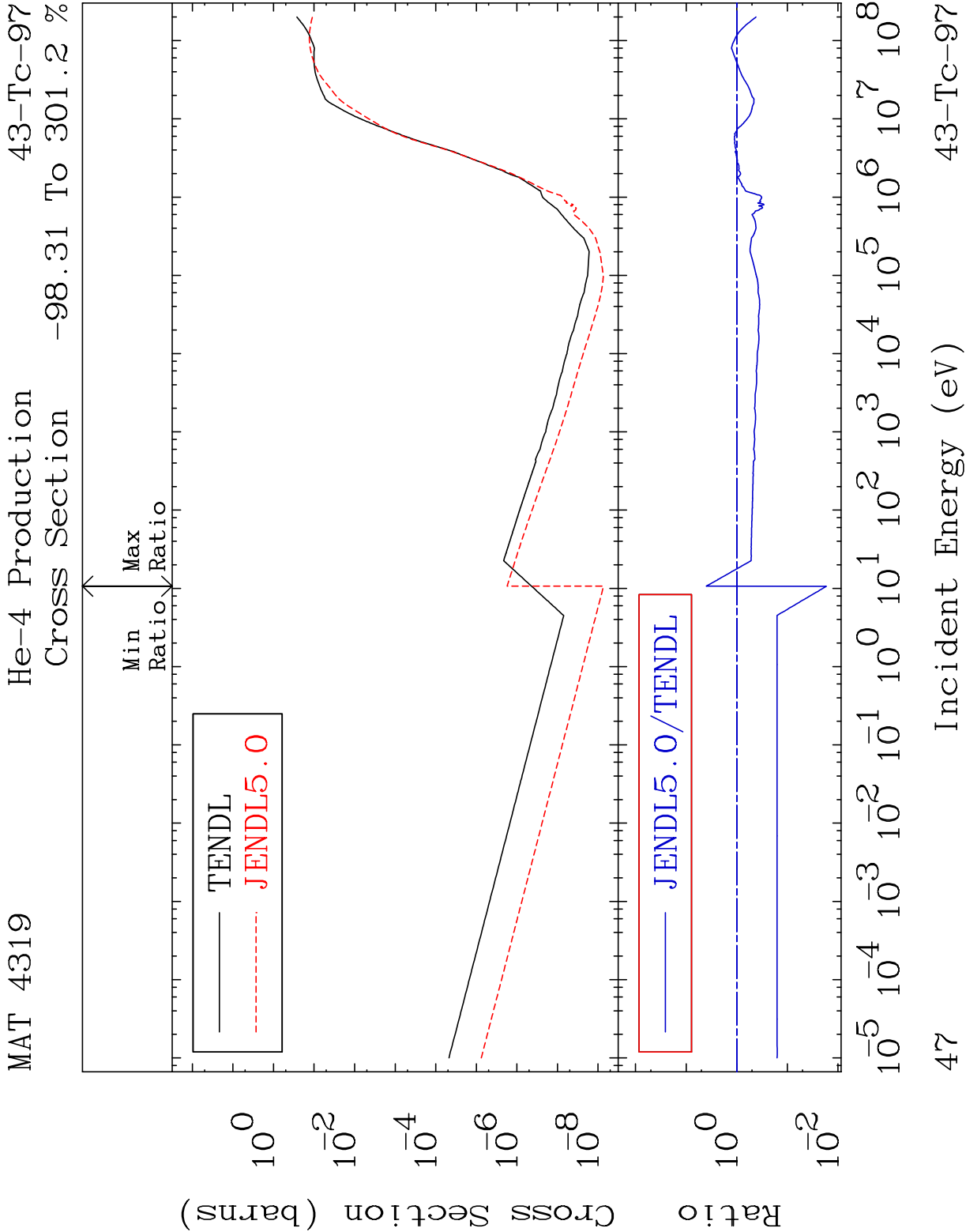
| Cross Section | -95.05 To 1078. % |
|---------------|-------------------|
|               |                   |



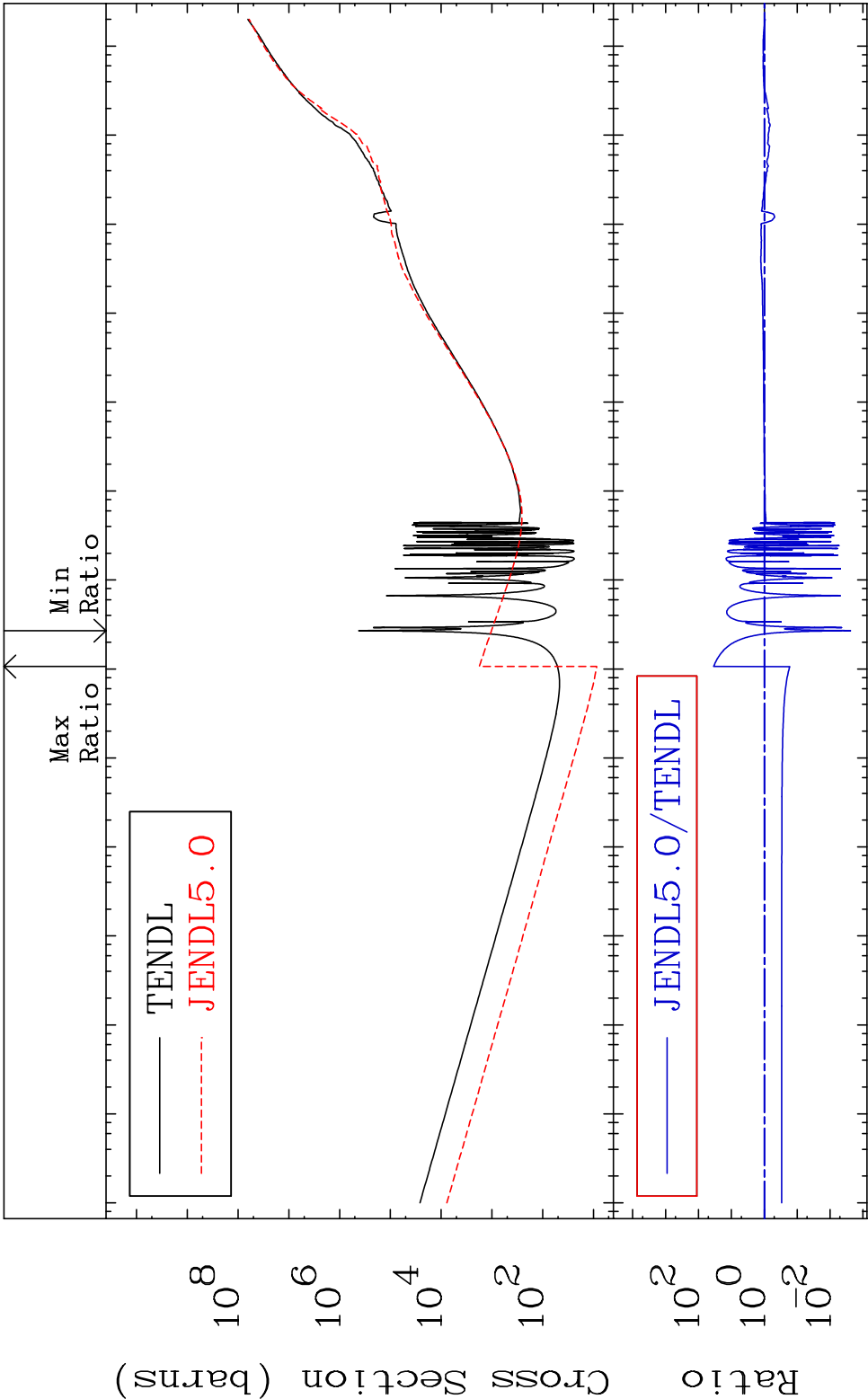




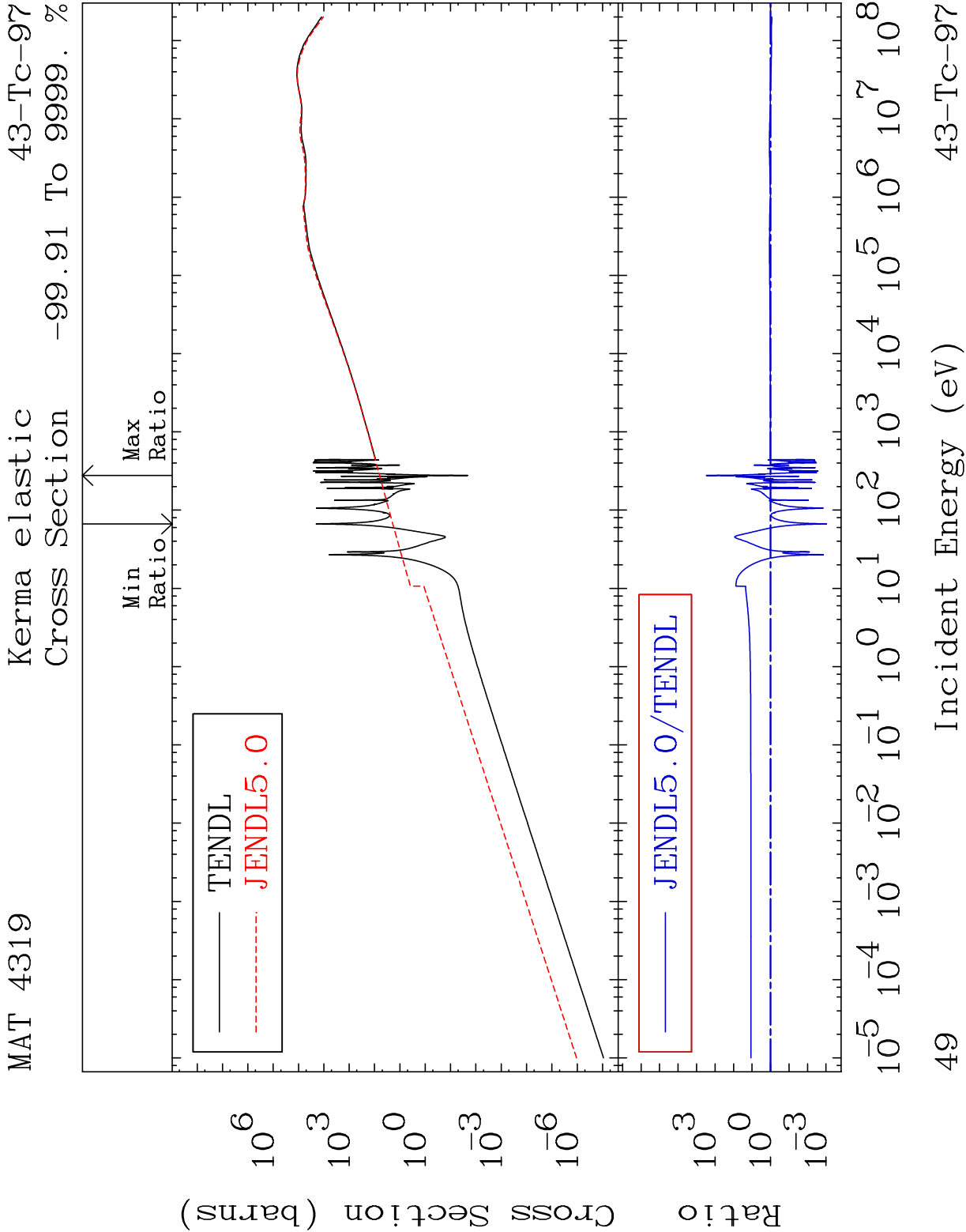


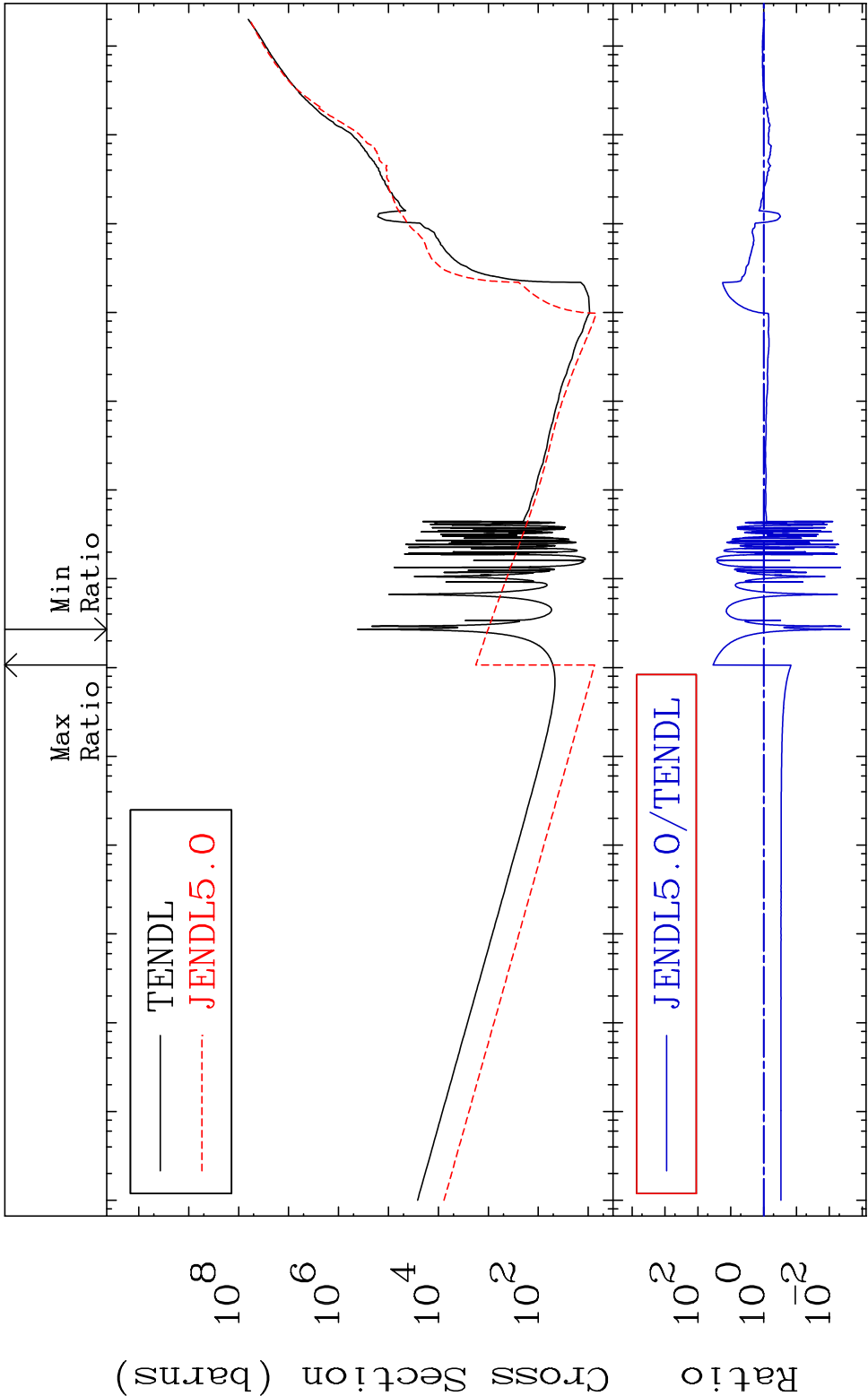


MAT 4319      Kerma total (eV-barns)      43-Tc-97  
Cross Section    -99.76 To 3381. %

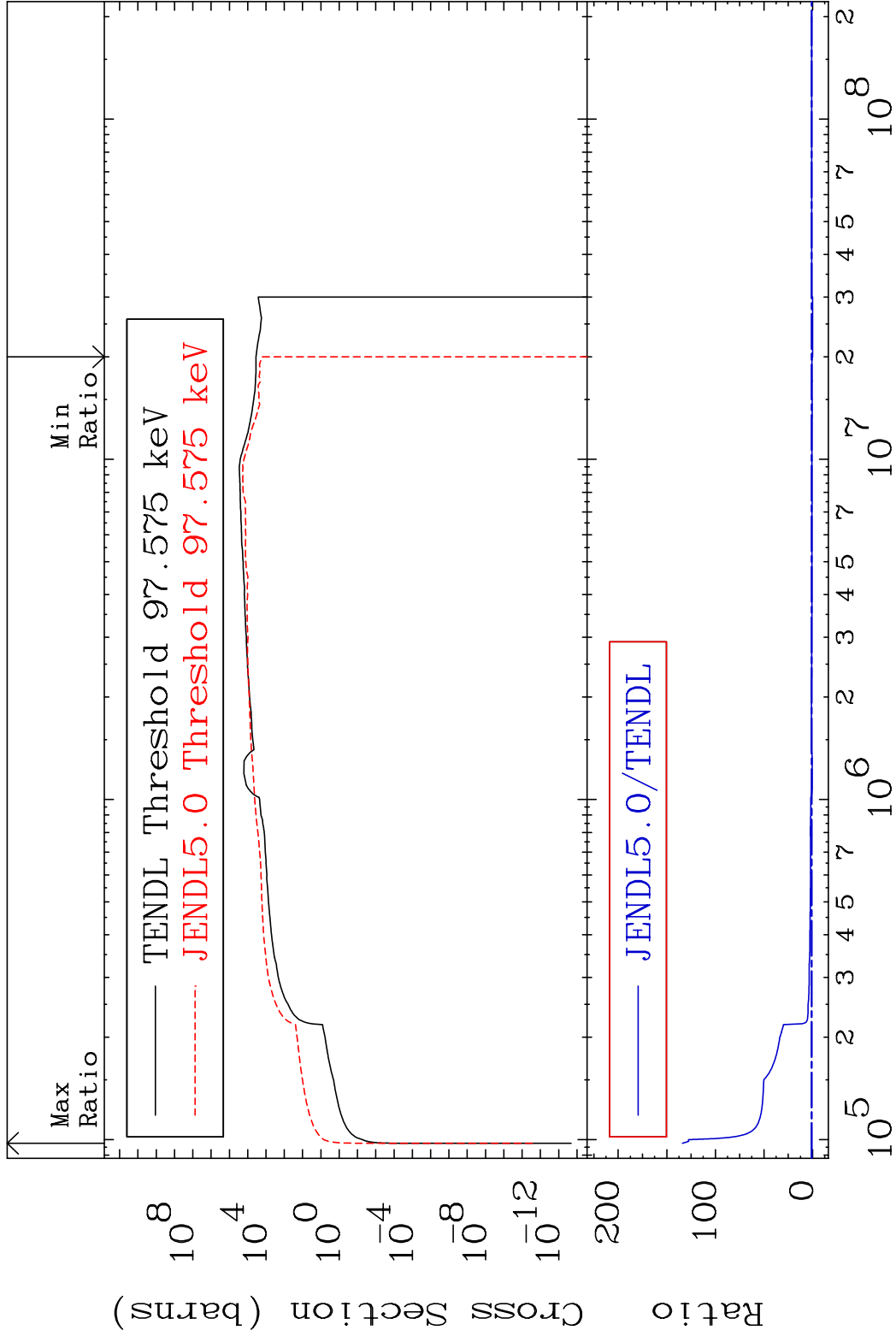


48      Incident Energy (eV)      43-Tc-97



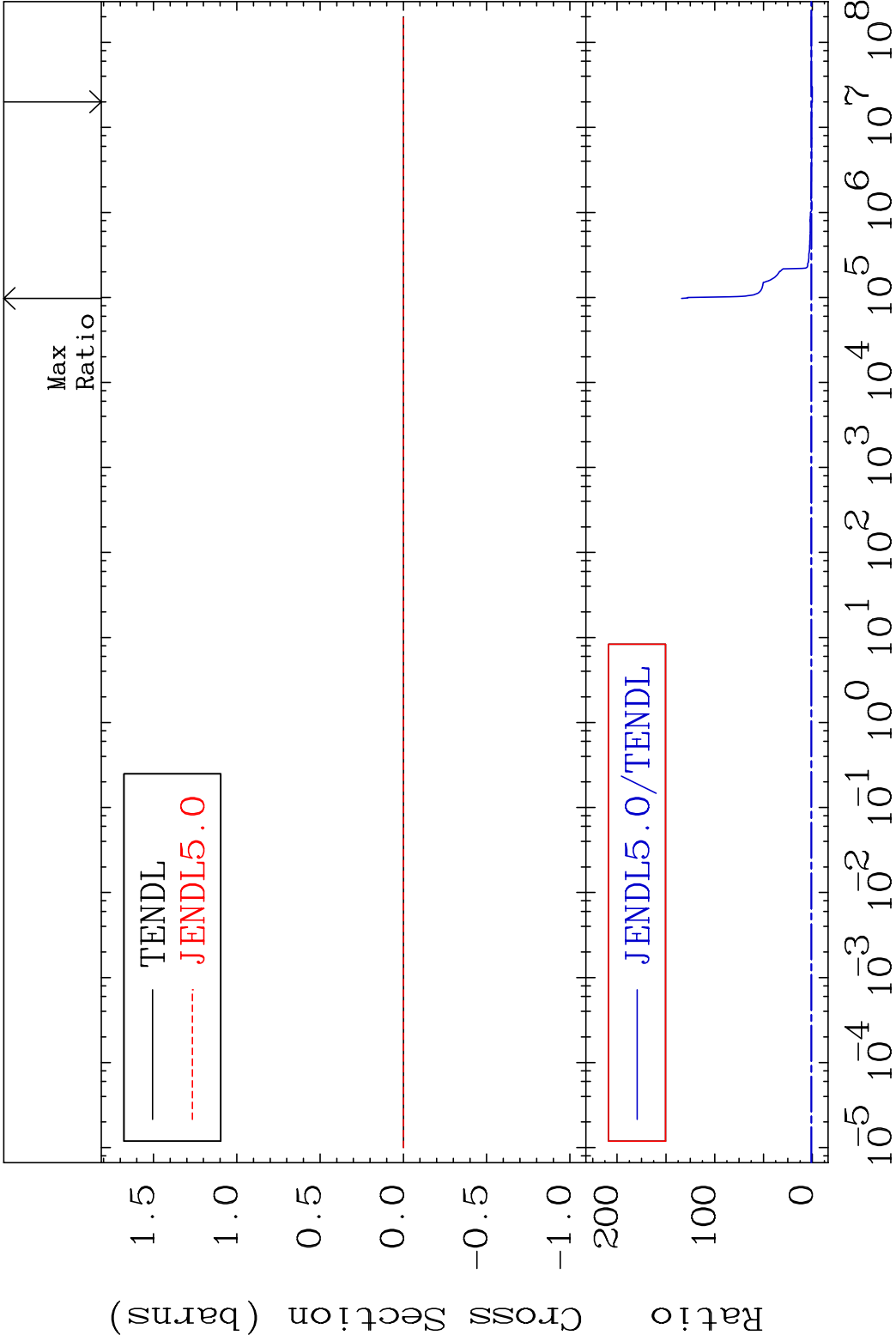


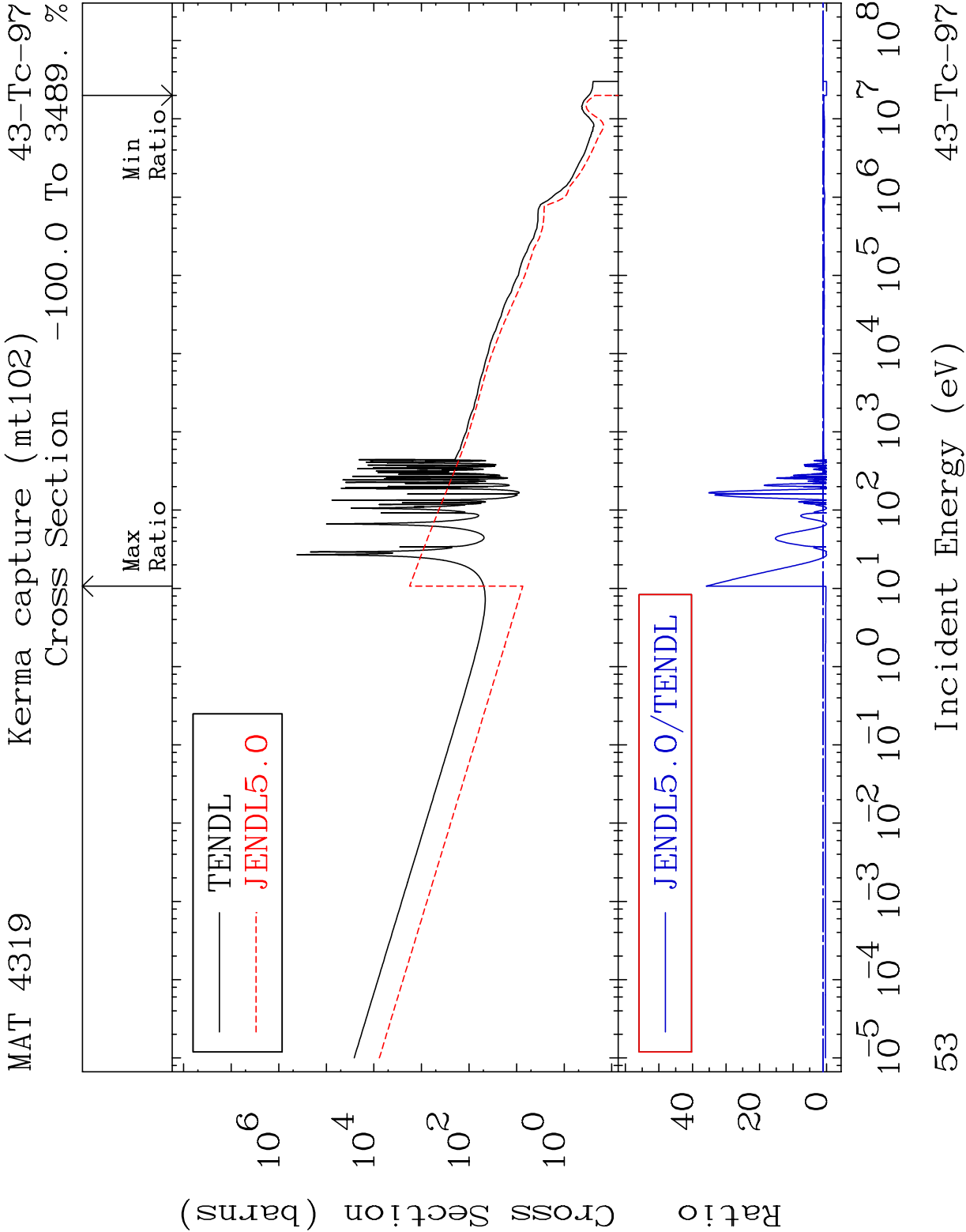
MAT 4319      Kerma inelastic (mt51-91)      43-Tc-97  
Cross Section      -100.0 To 9999. %

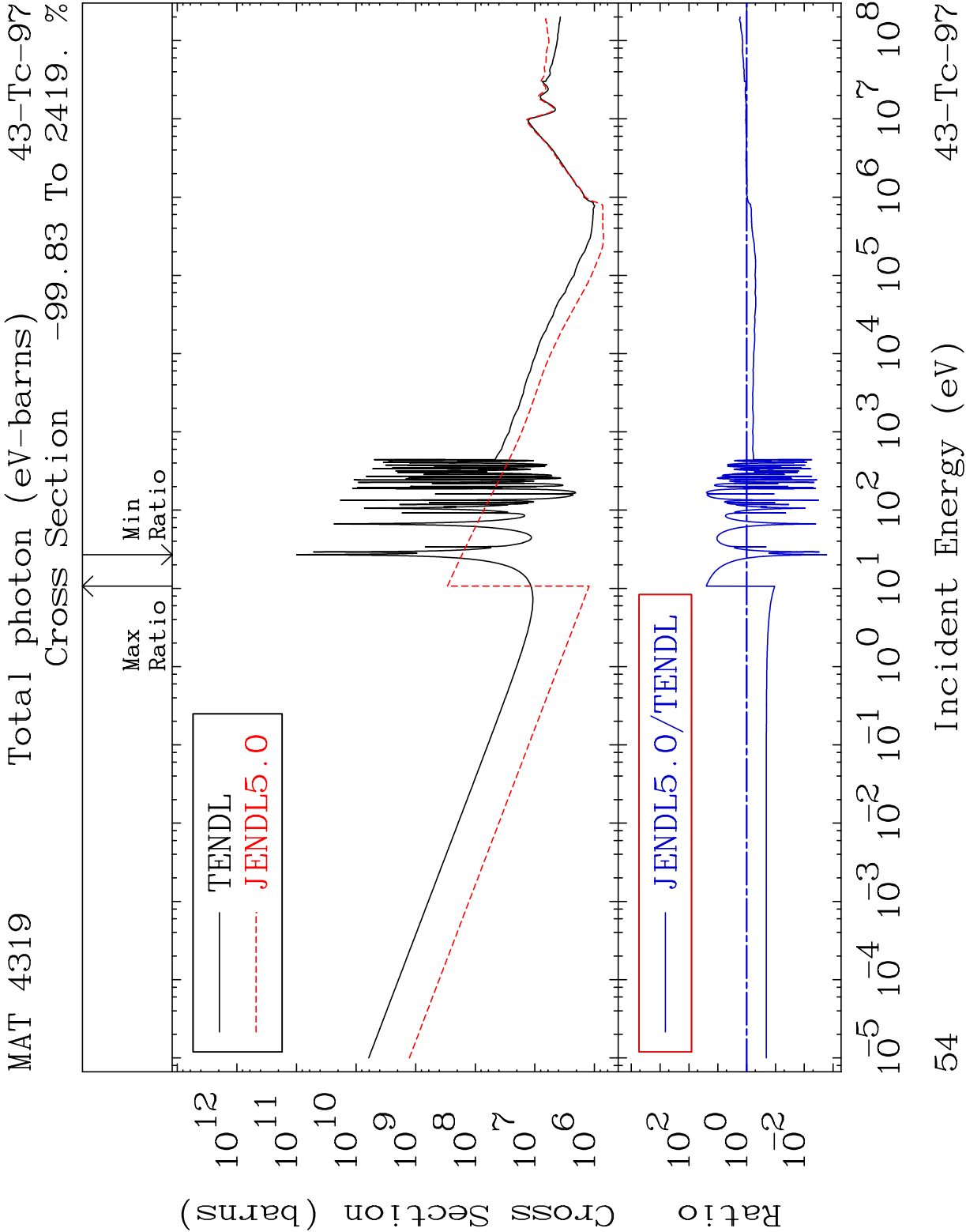


51      Incident Energy (eV)      43-Tc-97

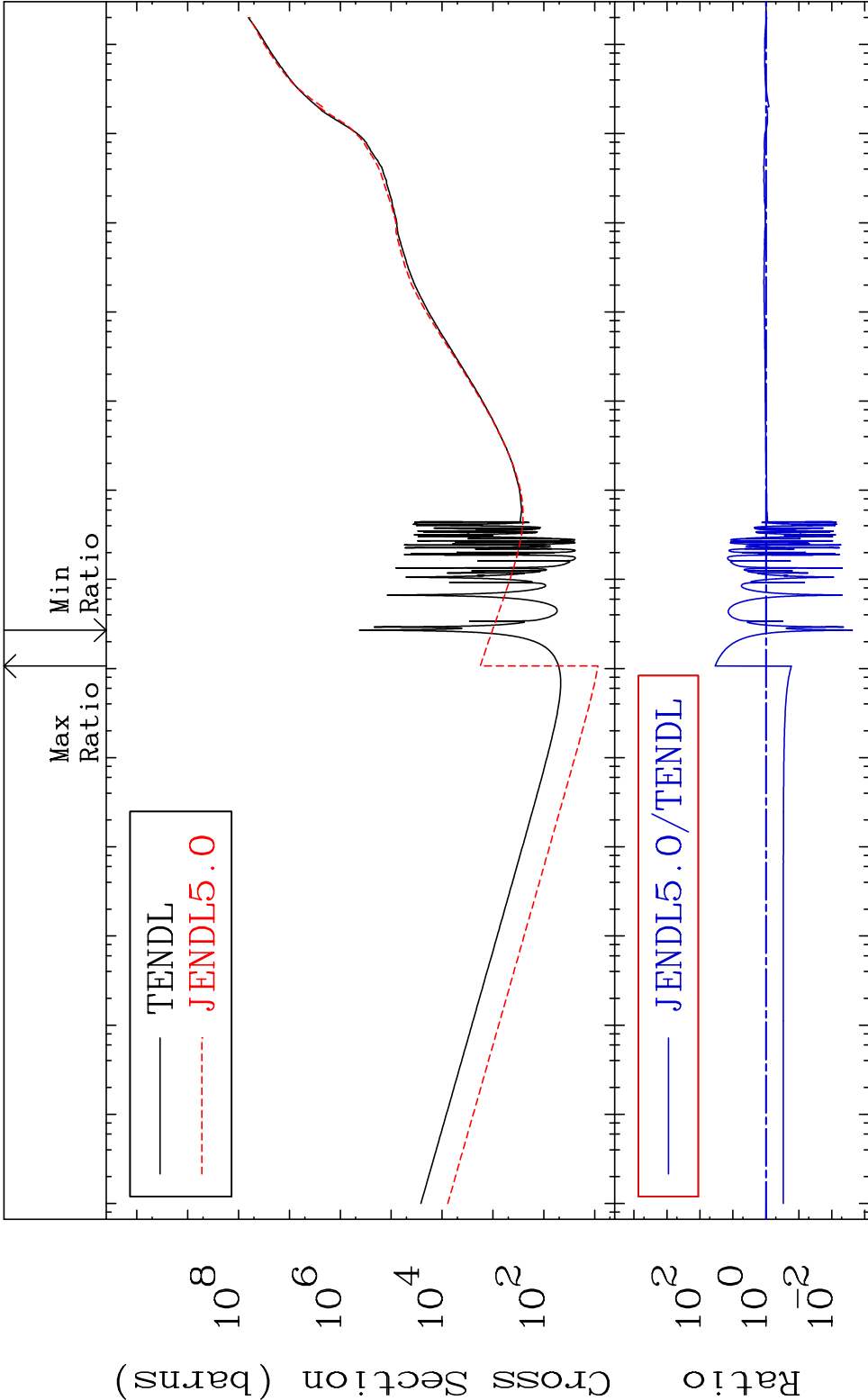
MAT 4319Kerma fission (mt18 or mt19-20-21-38) 43-Tc-97  
Cross Section -100.0 To 9999. %

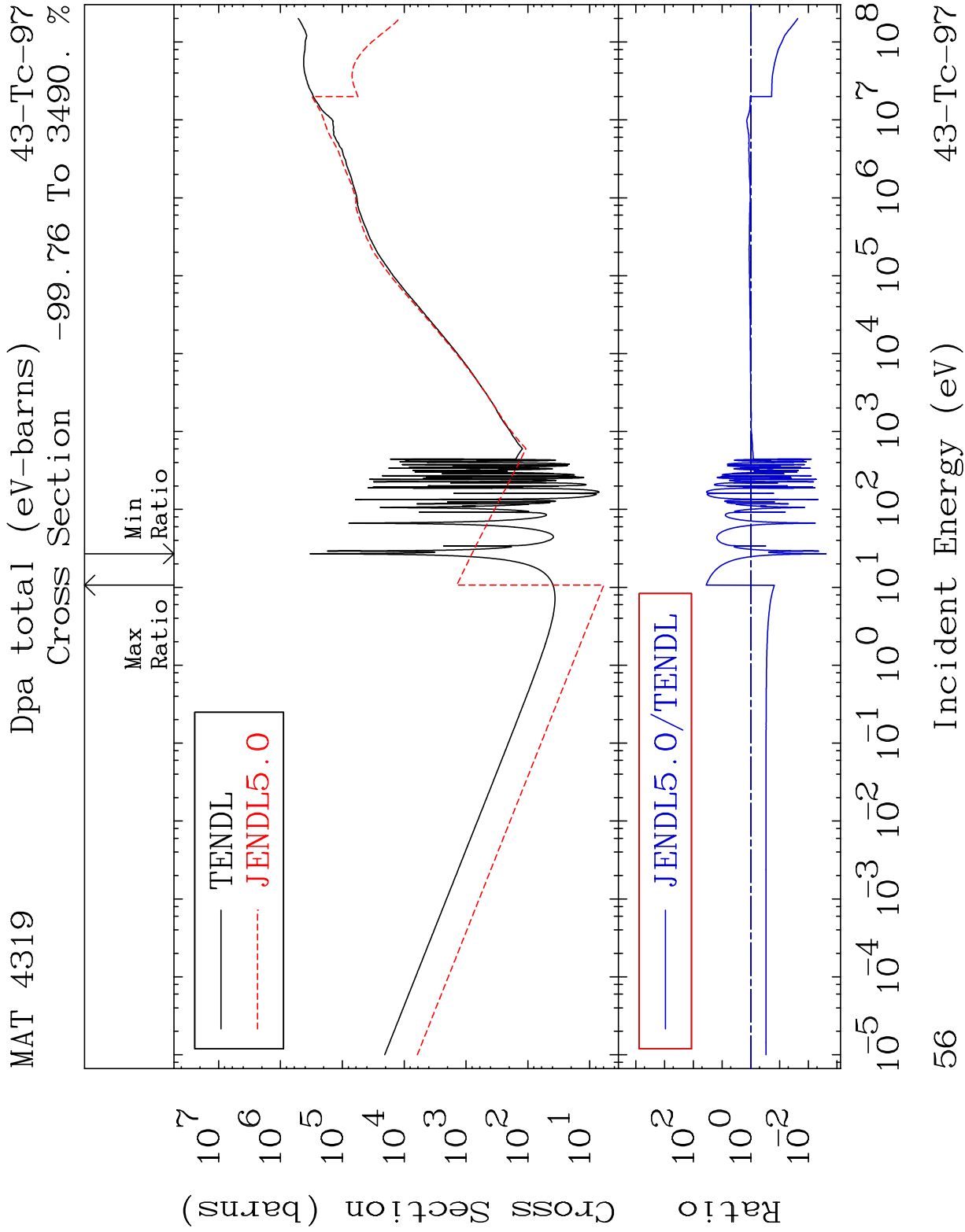


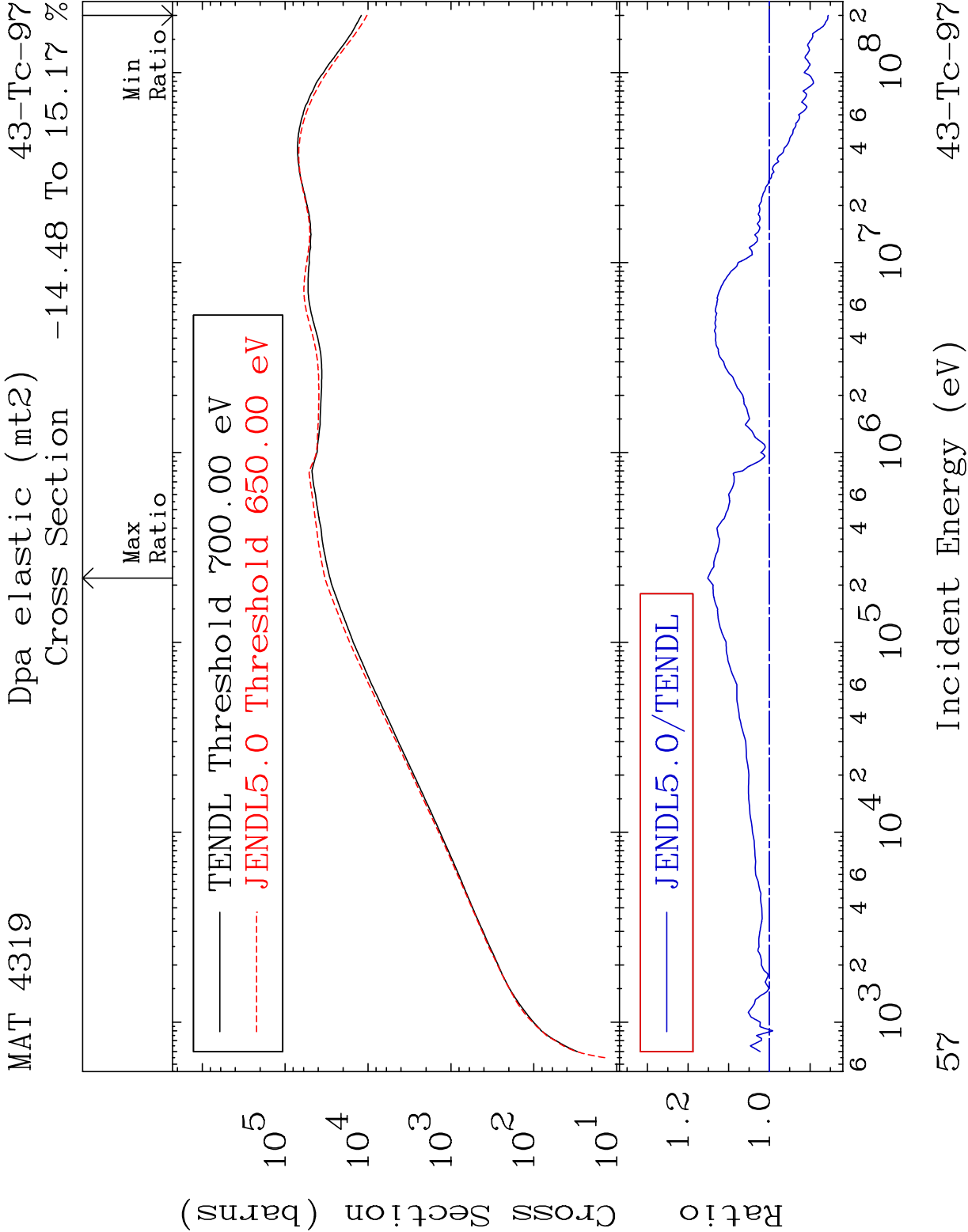


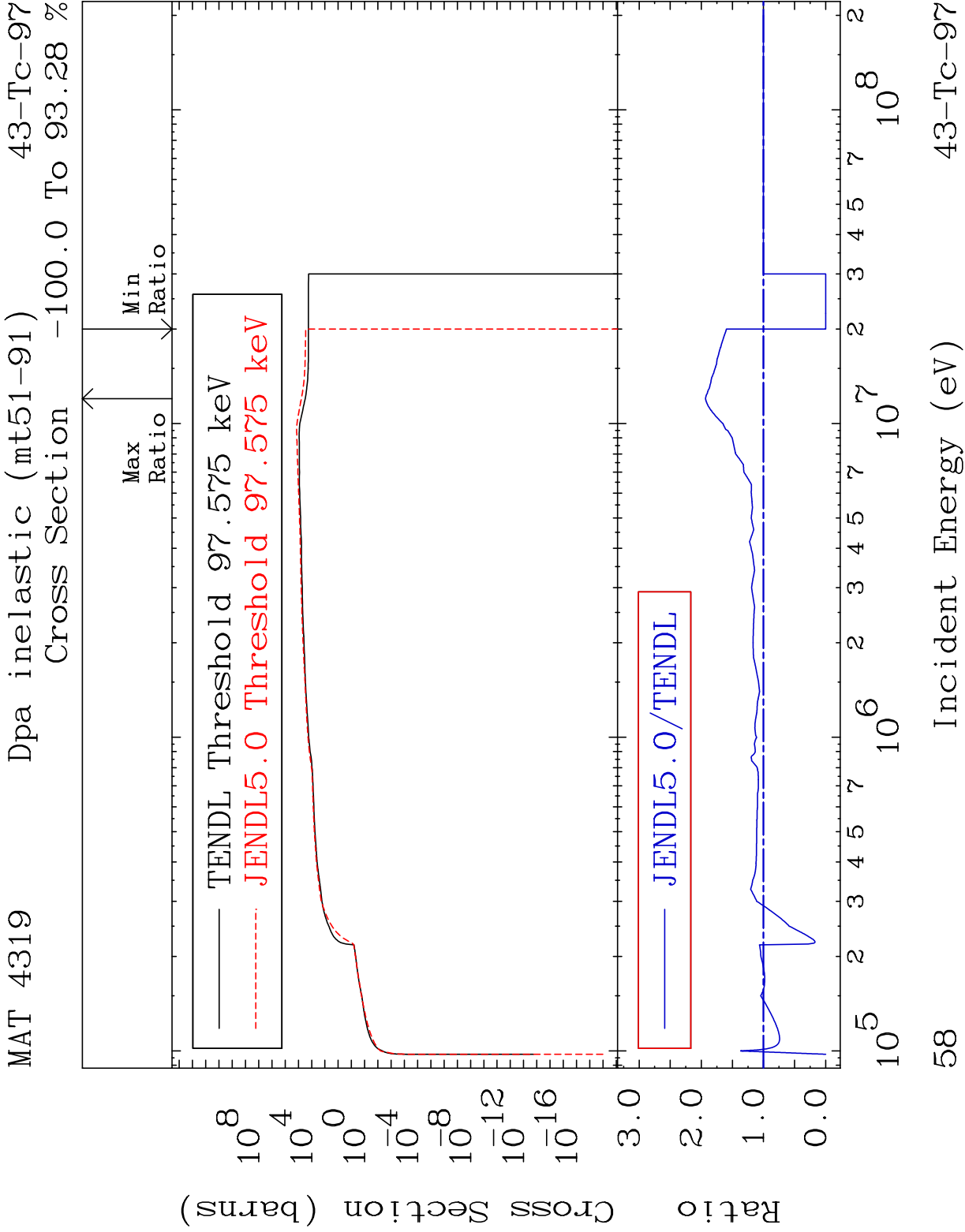


MAT 4319 Total kinematic kerma (high limit) 43-Tc-97  
Cross Section -99.76 To 3380. %

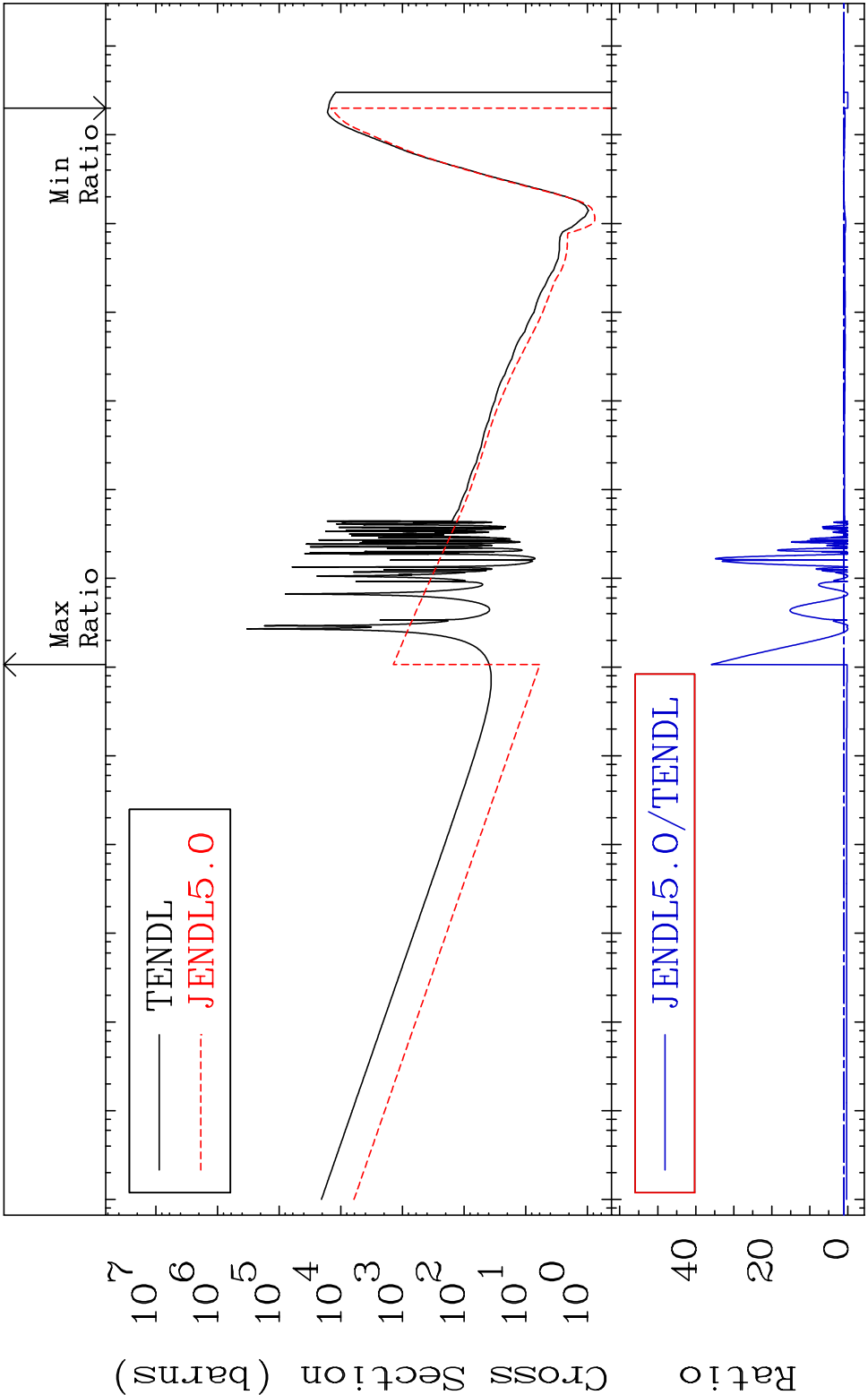


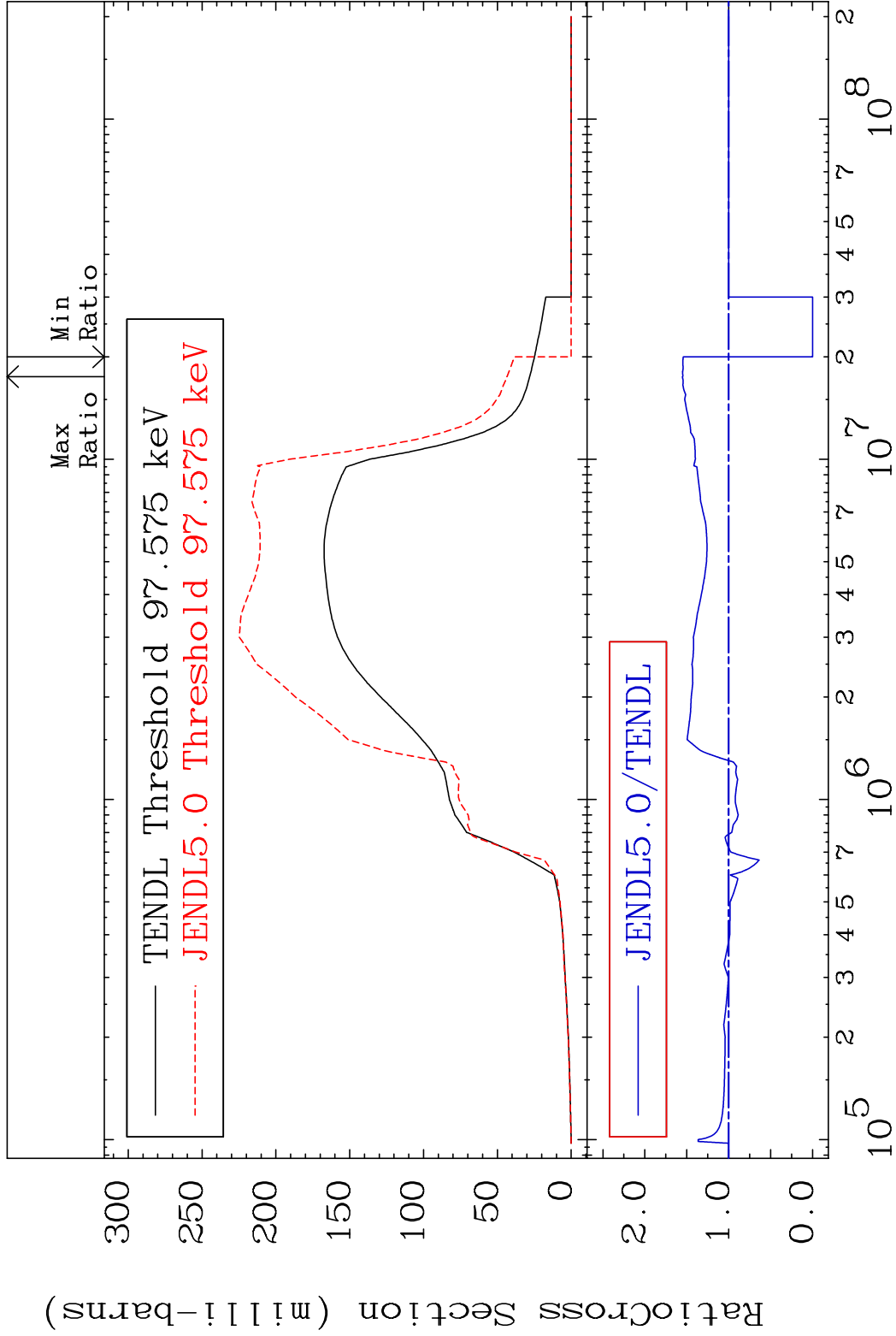


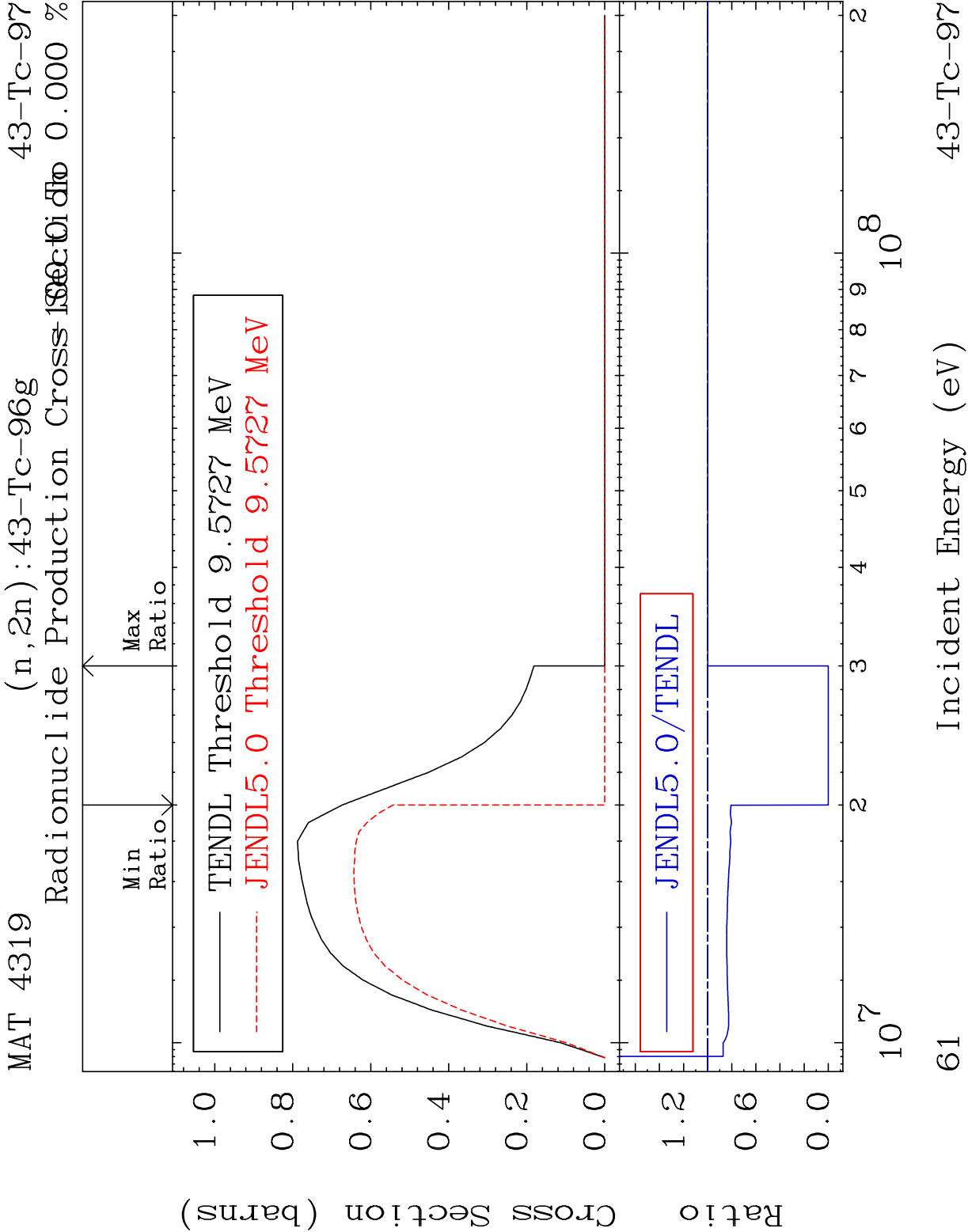


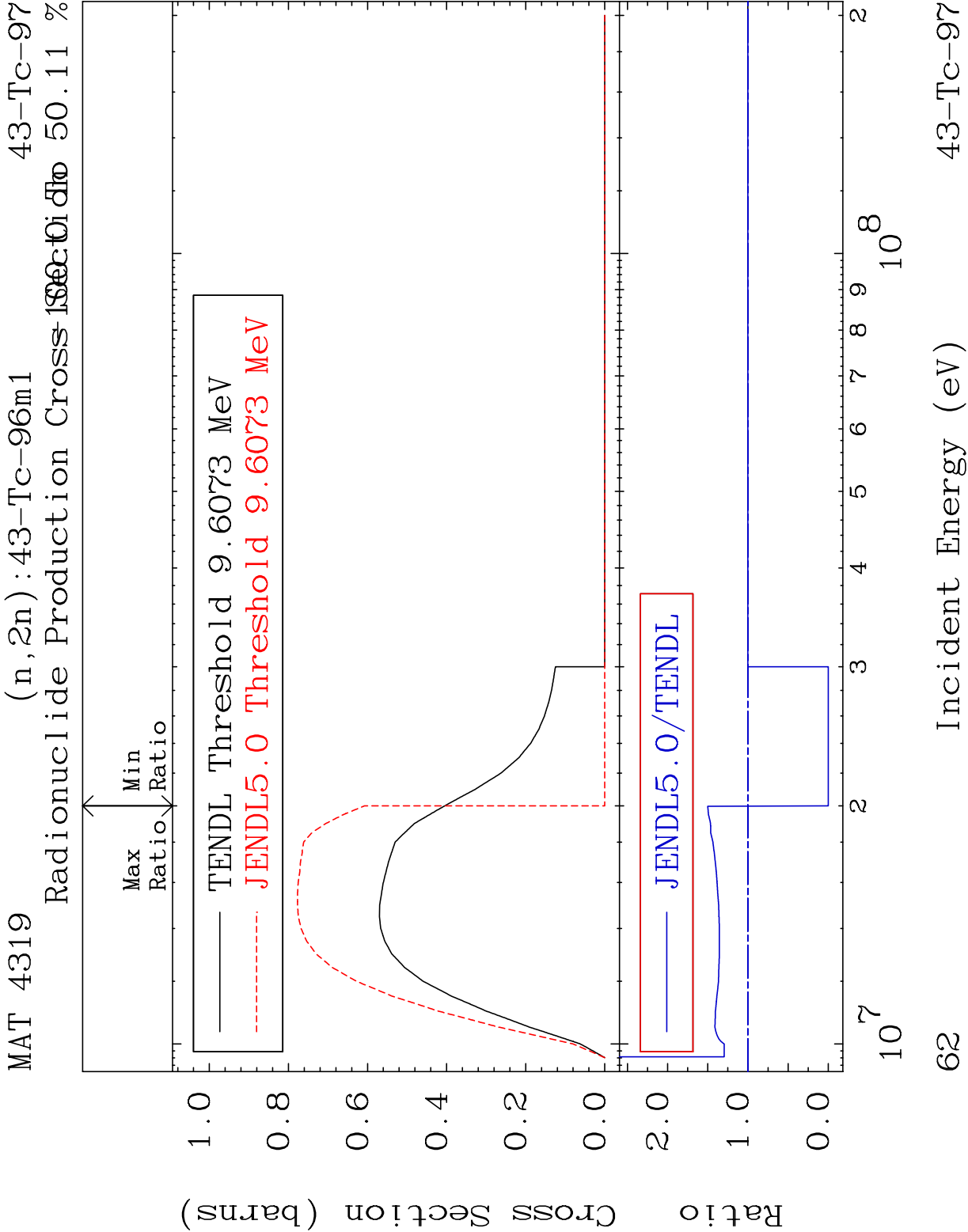


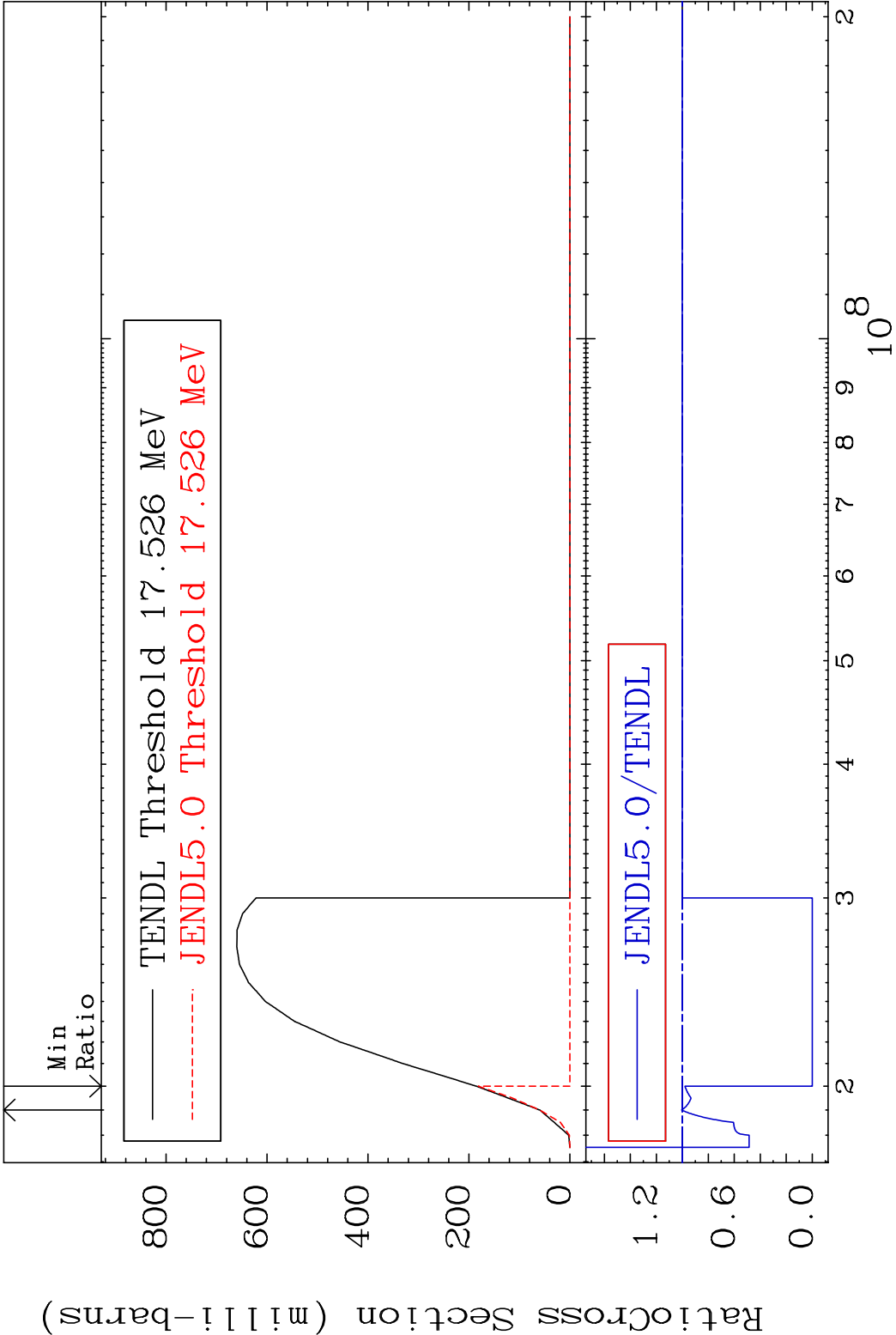
MAT 4319    Dpa disappearance (mt102 -120)    43-Tc-97  
 Cross Section    -100.0 To 3490. %

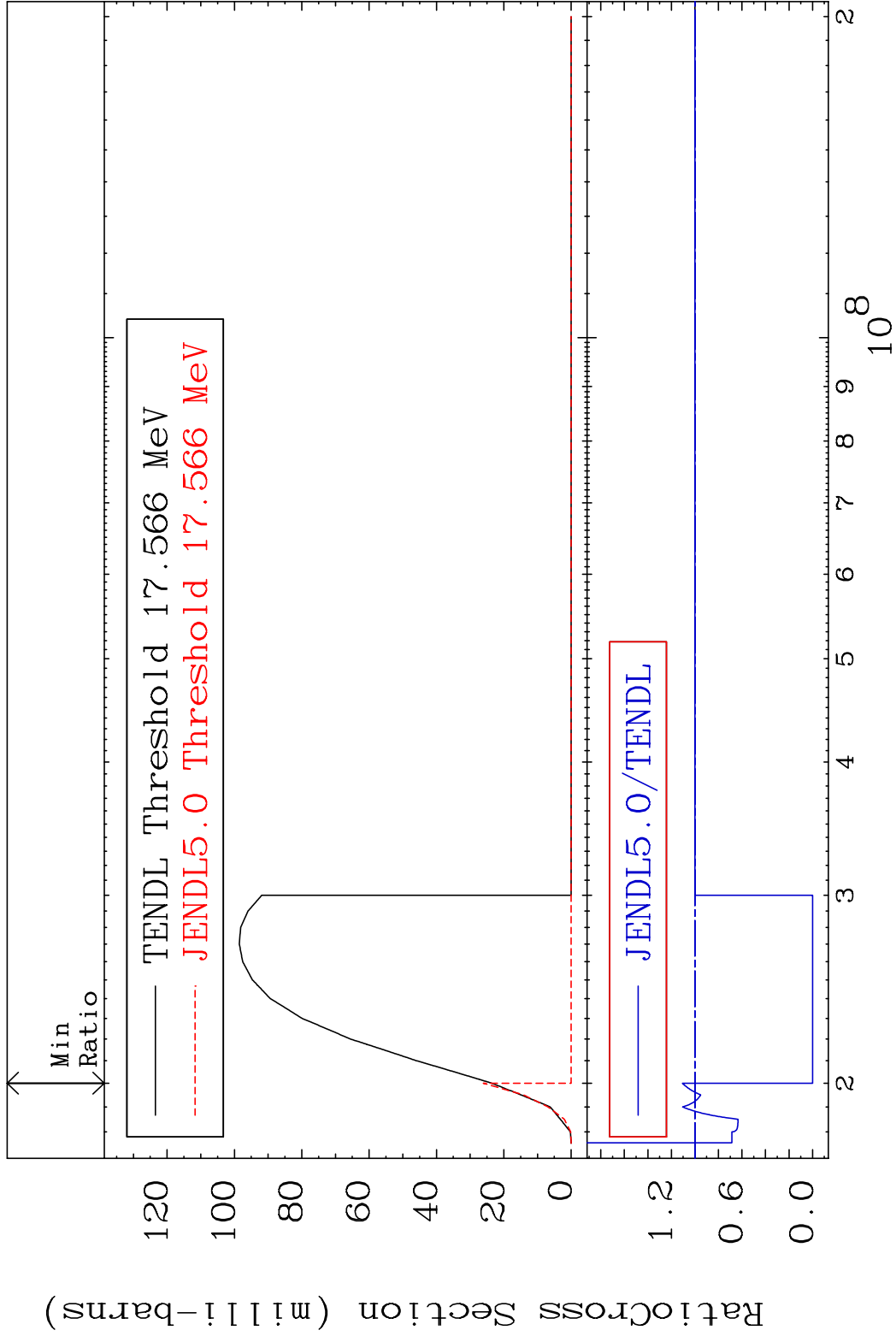


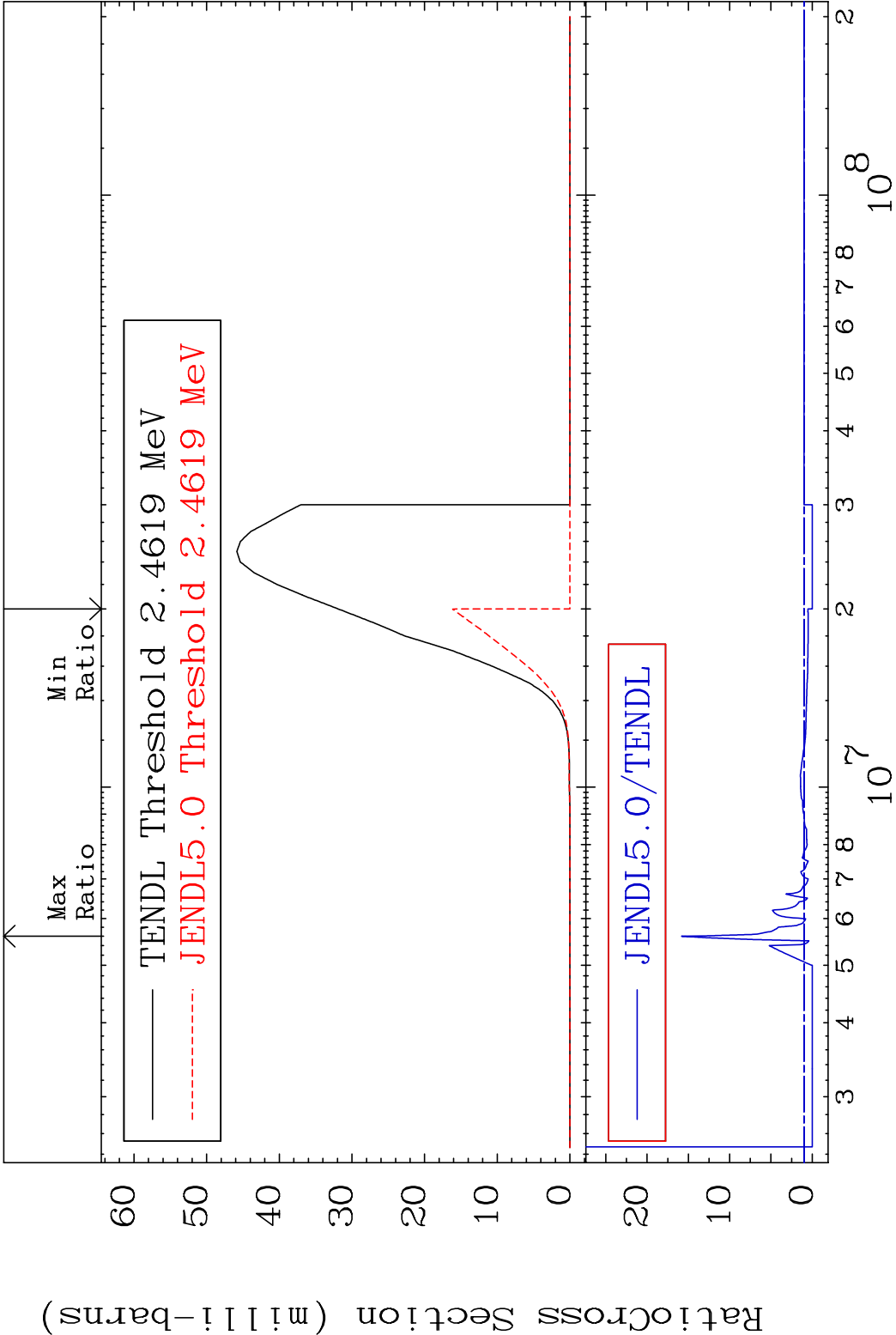


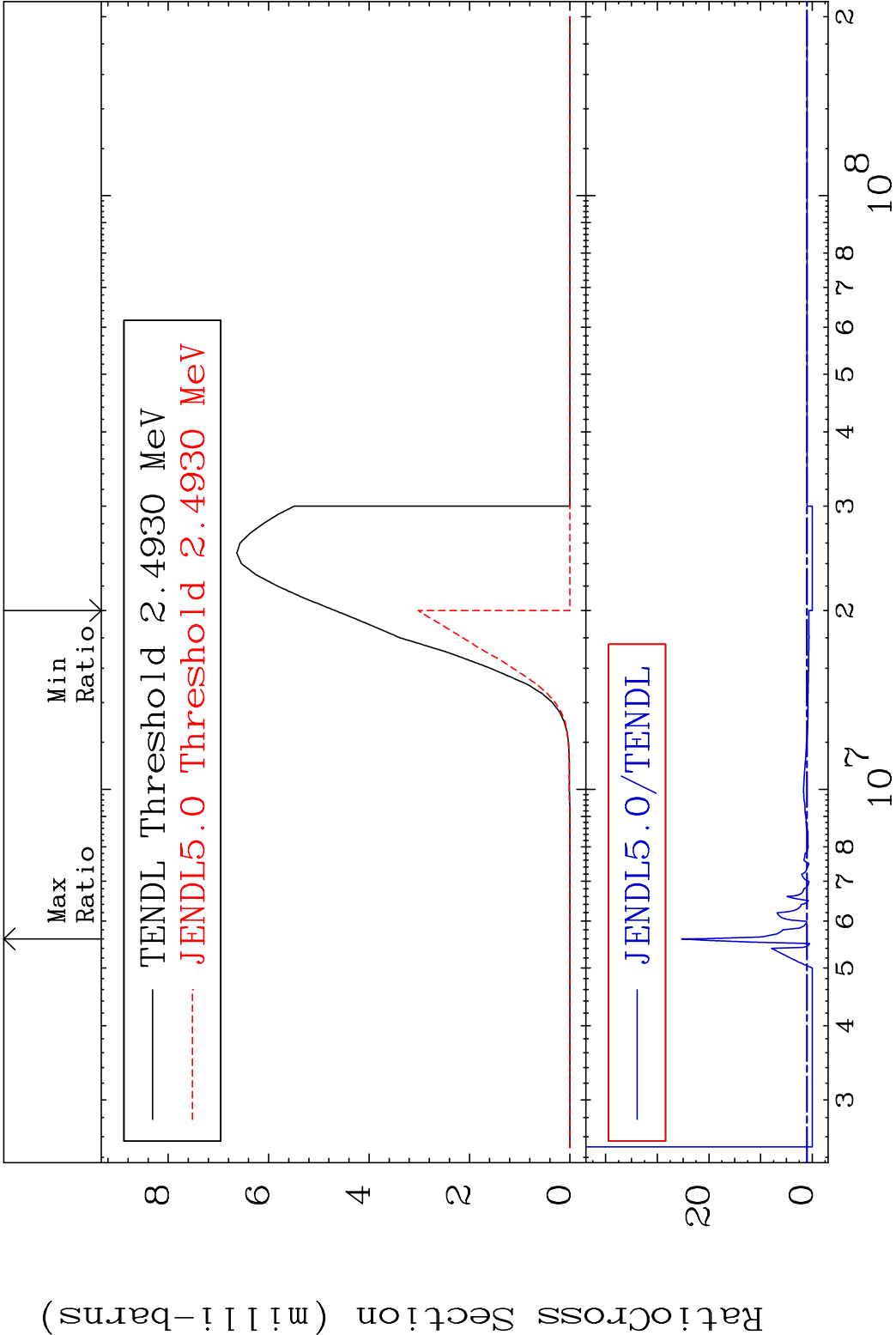


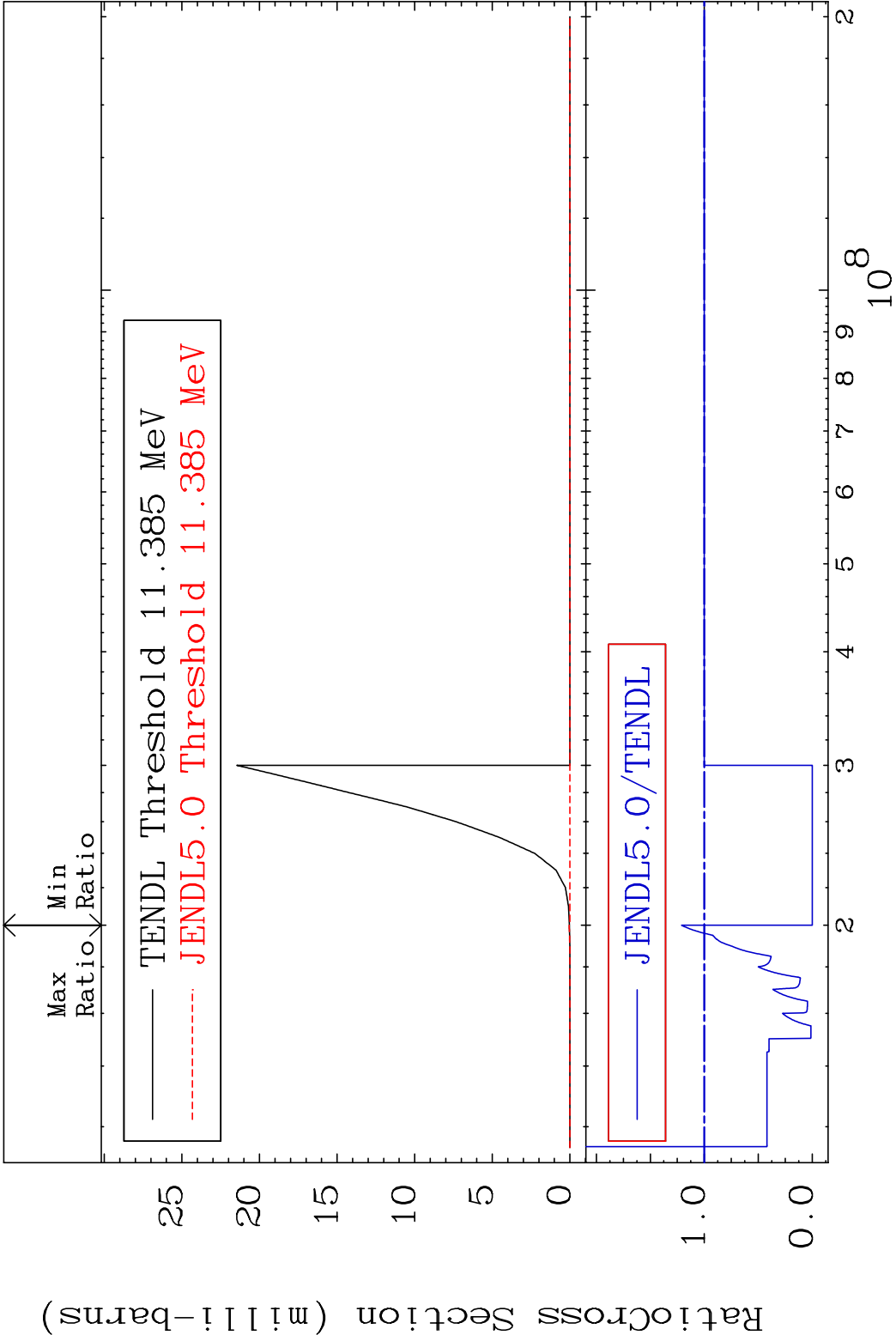


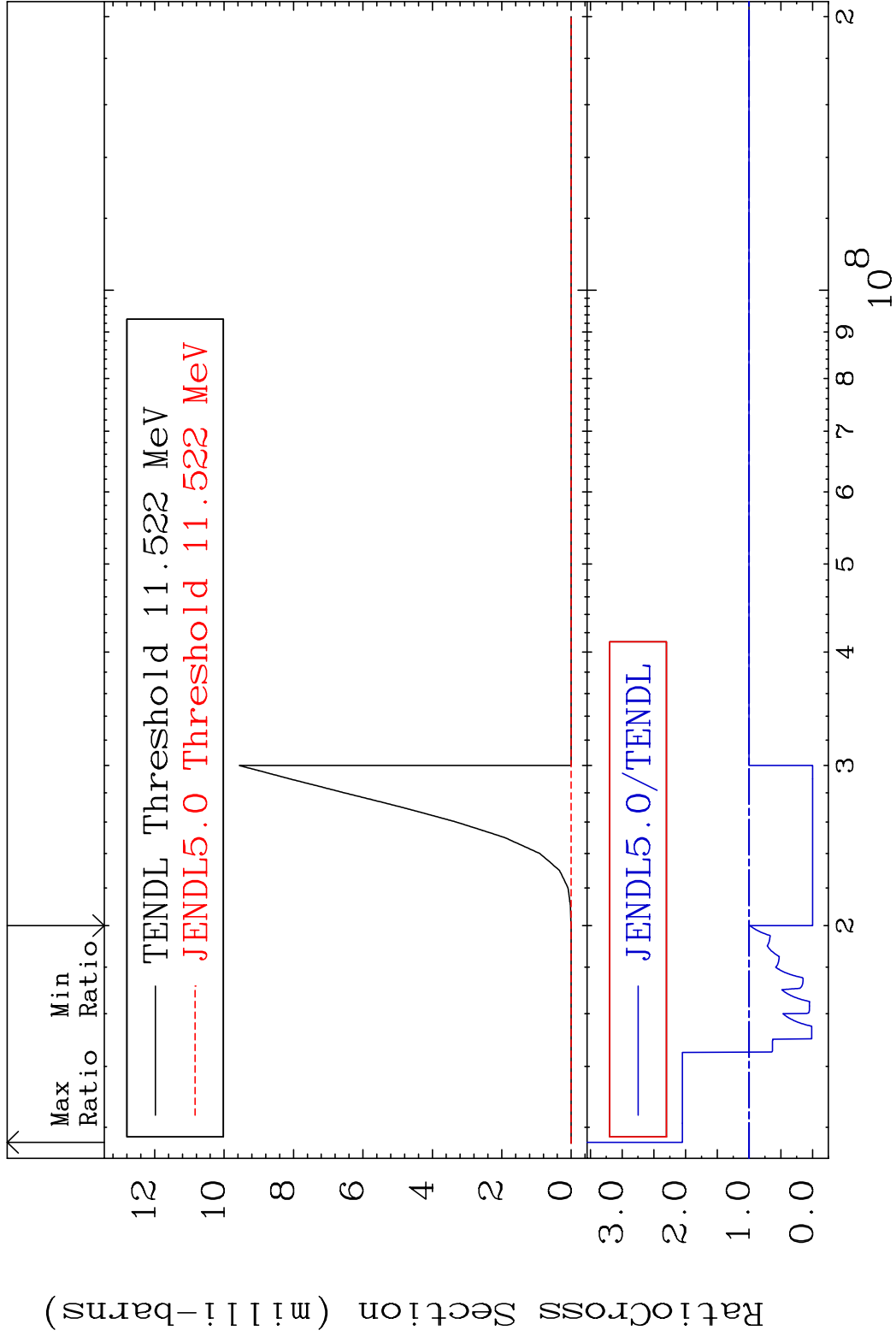


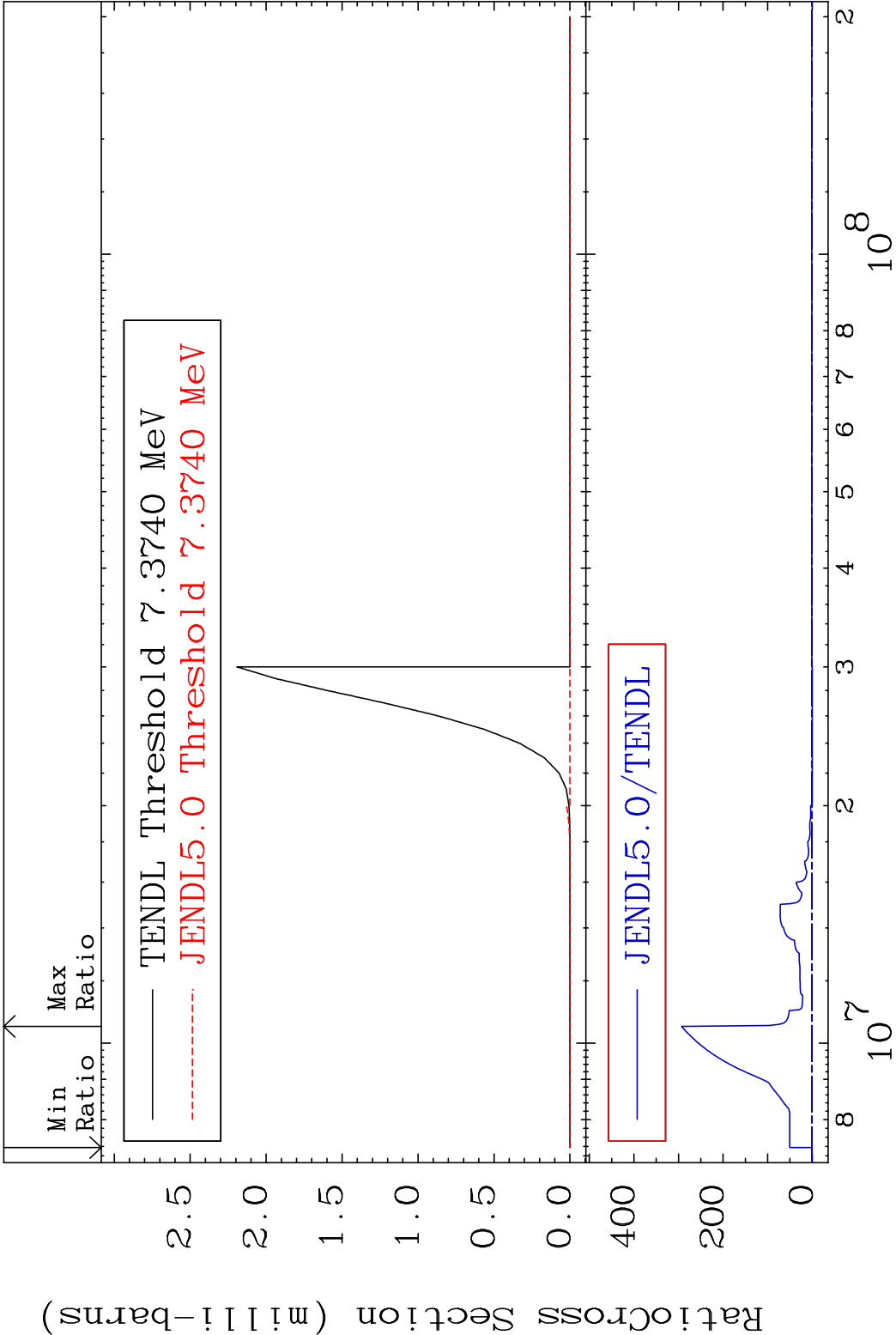


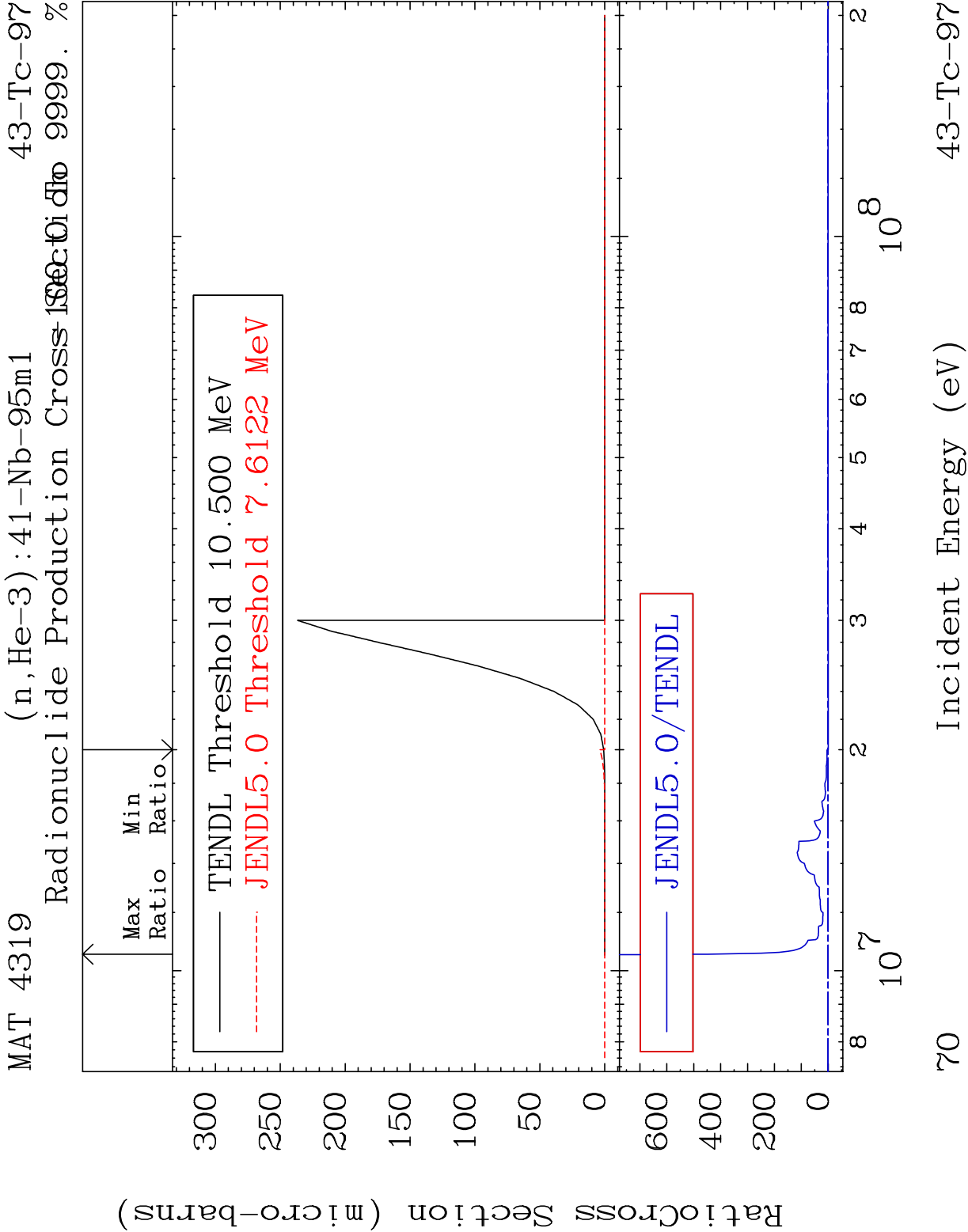


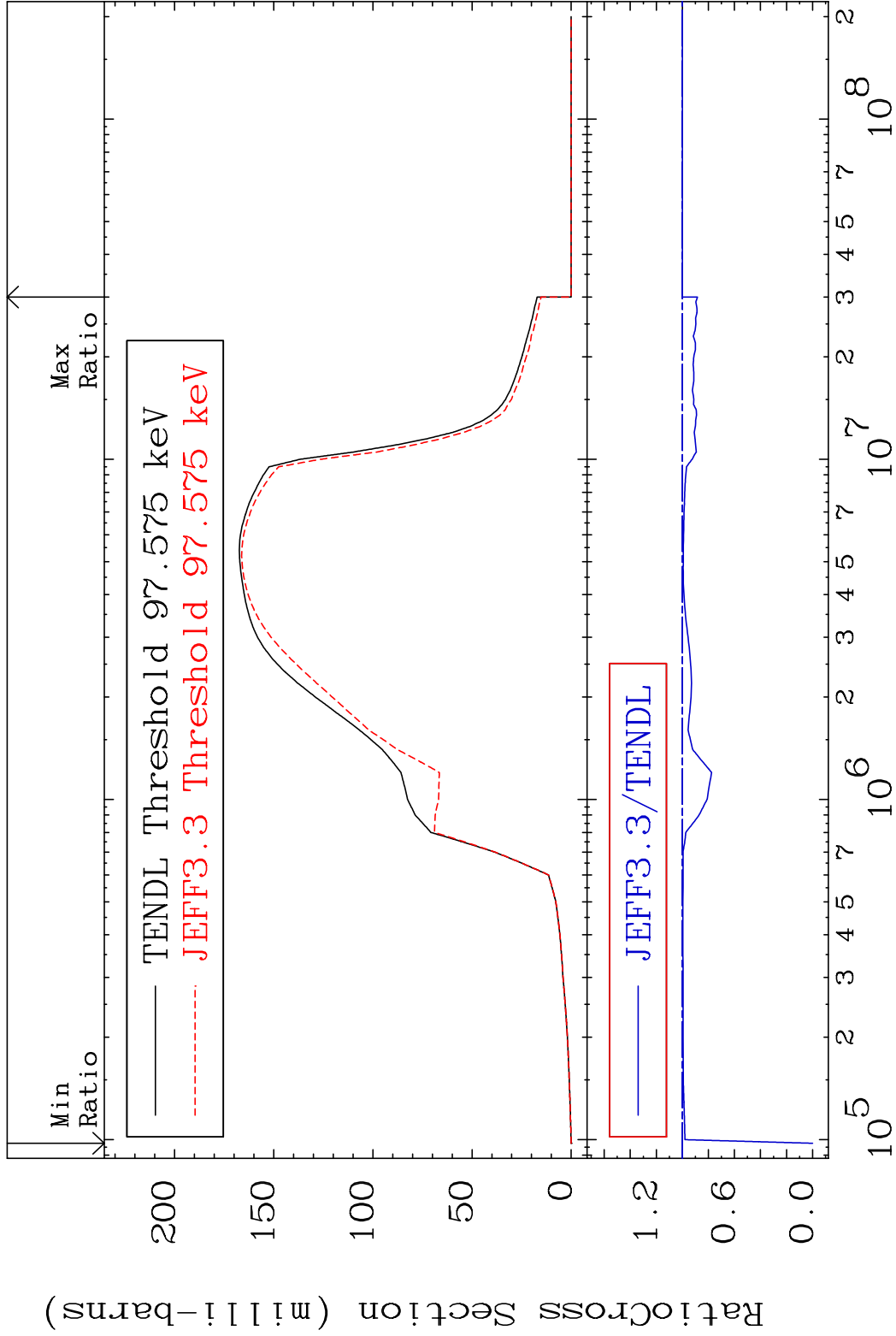


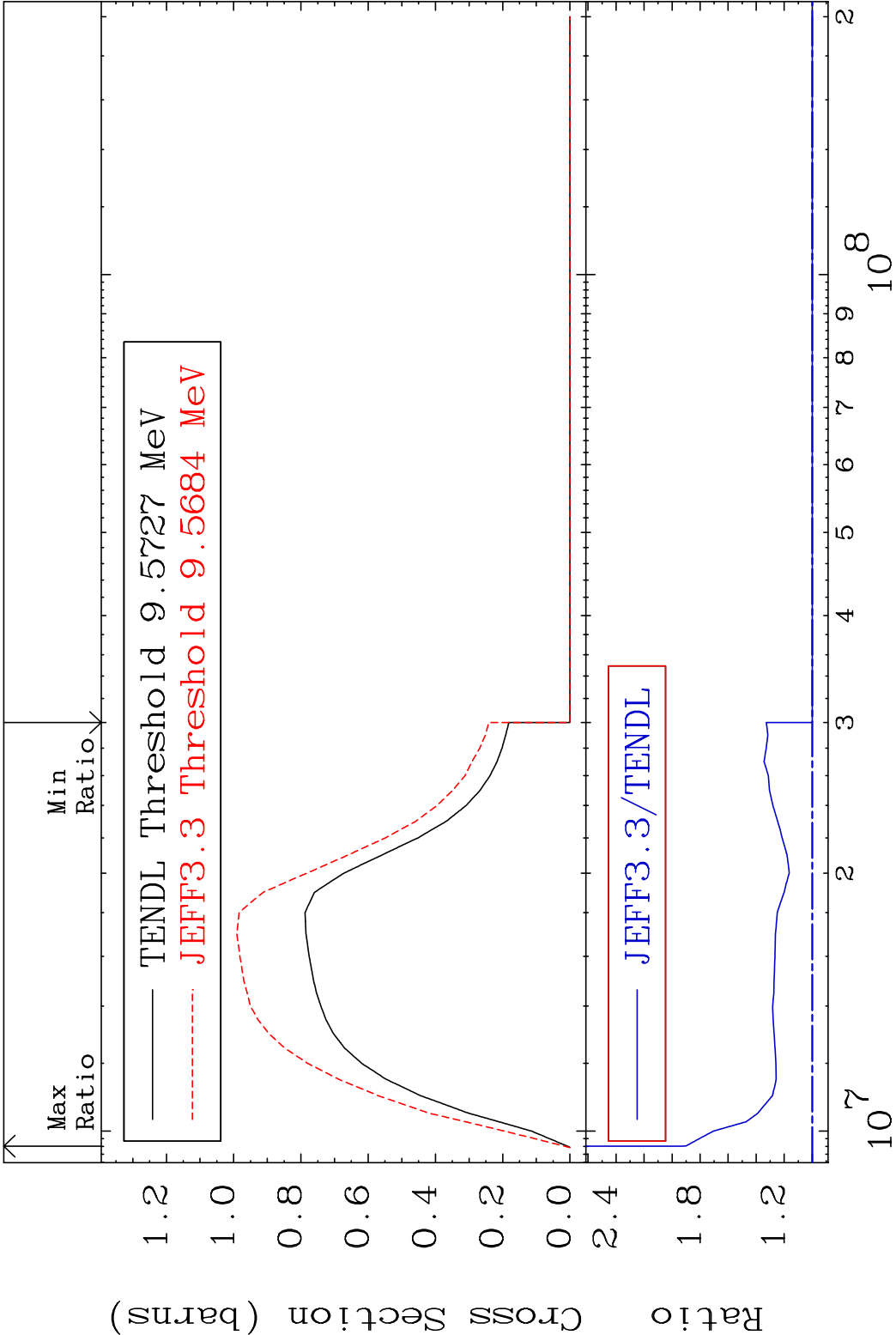


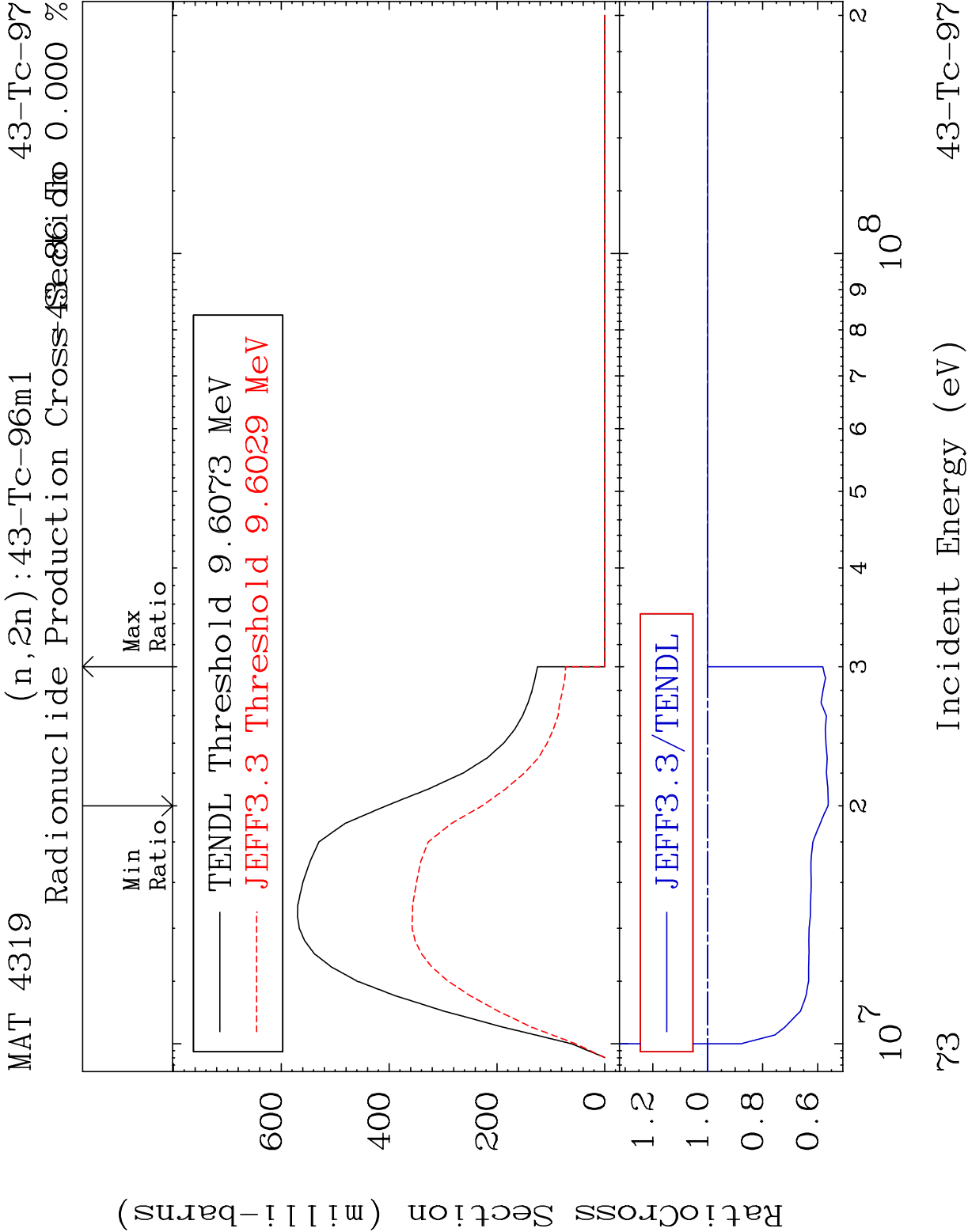


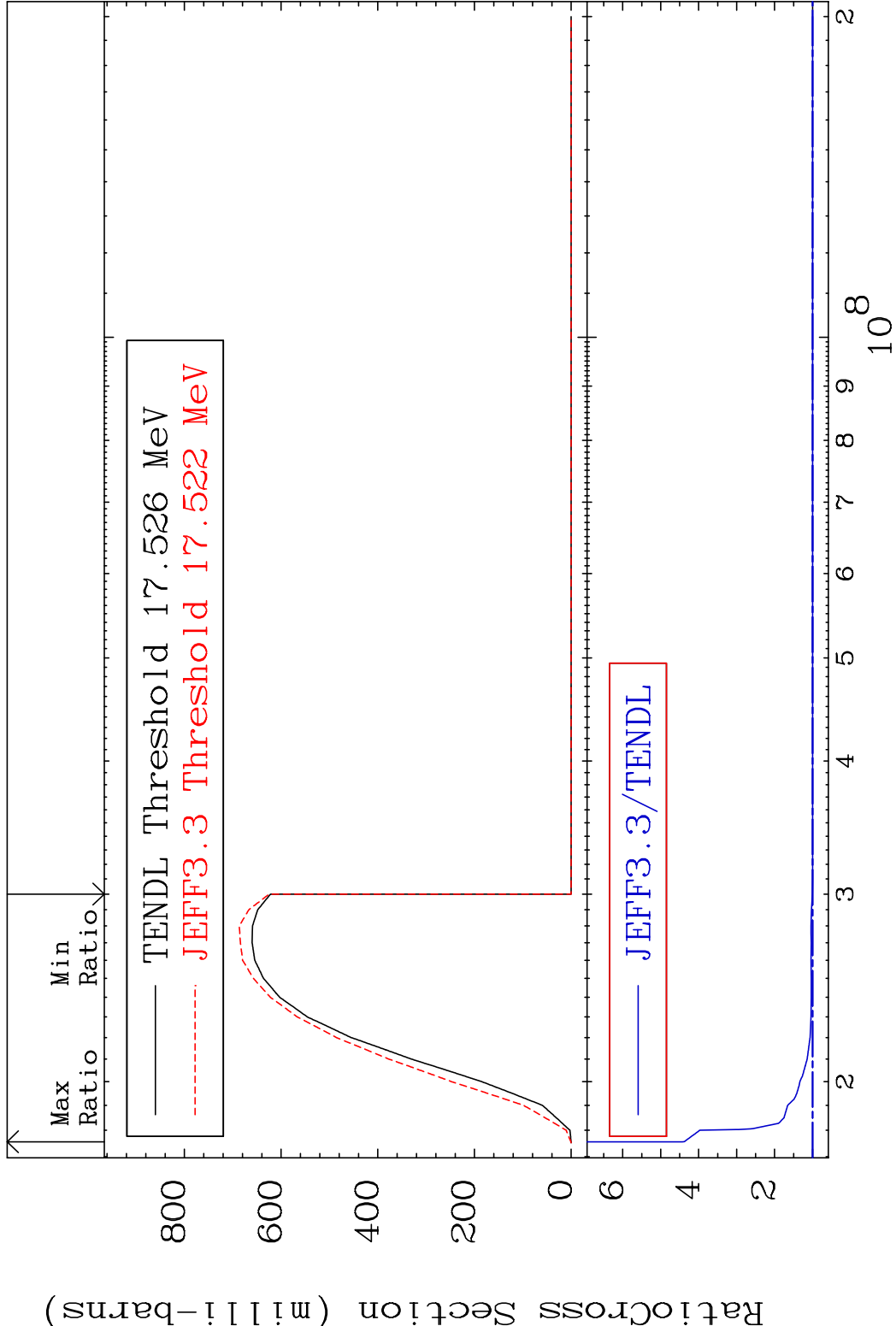


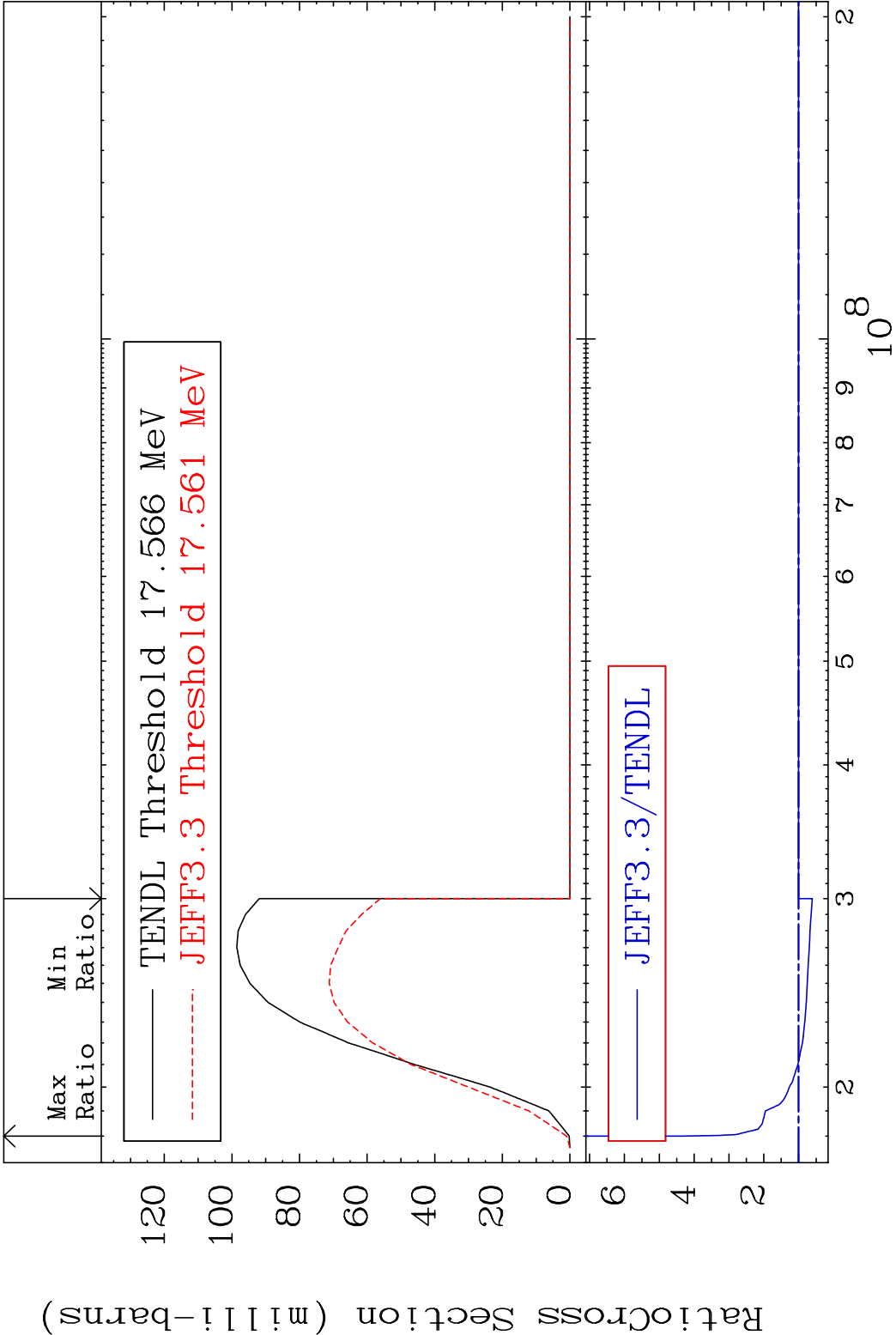


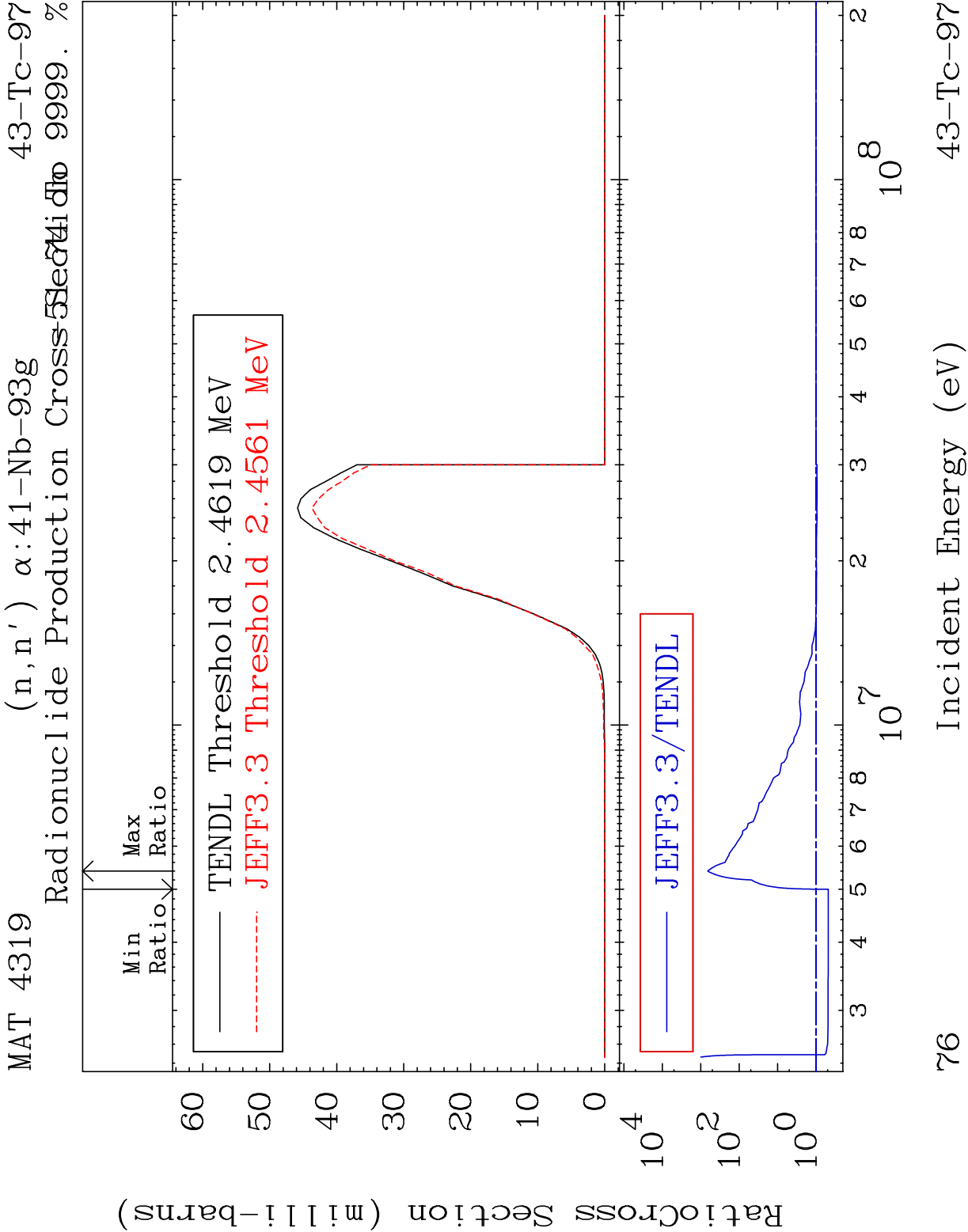


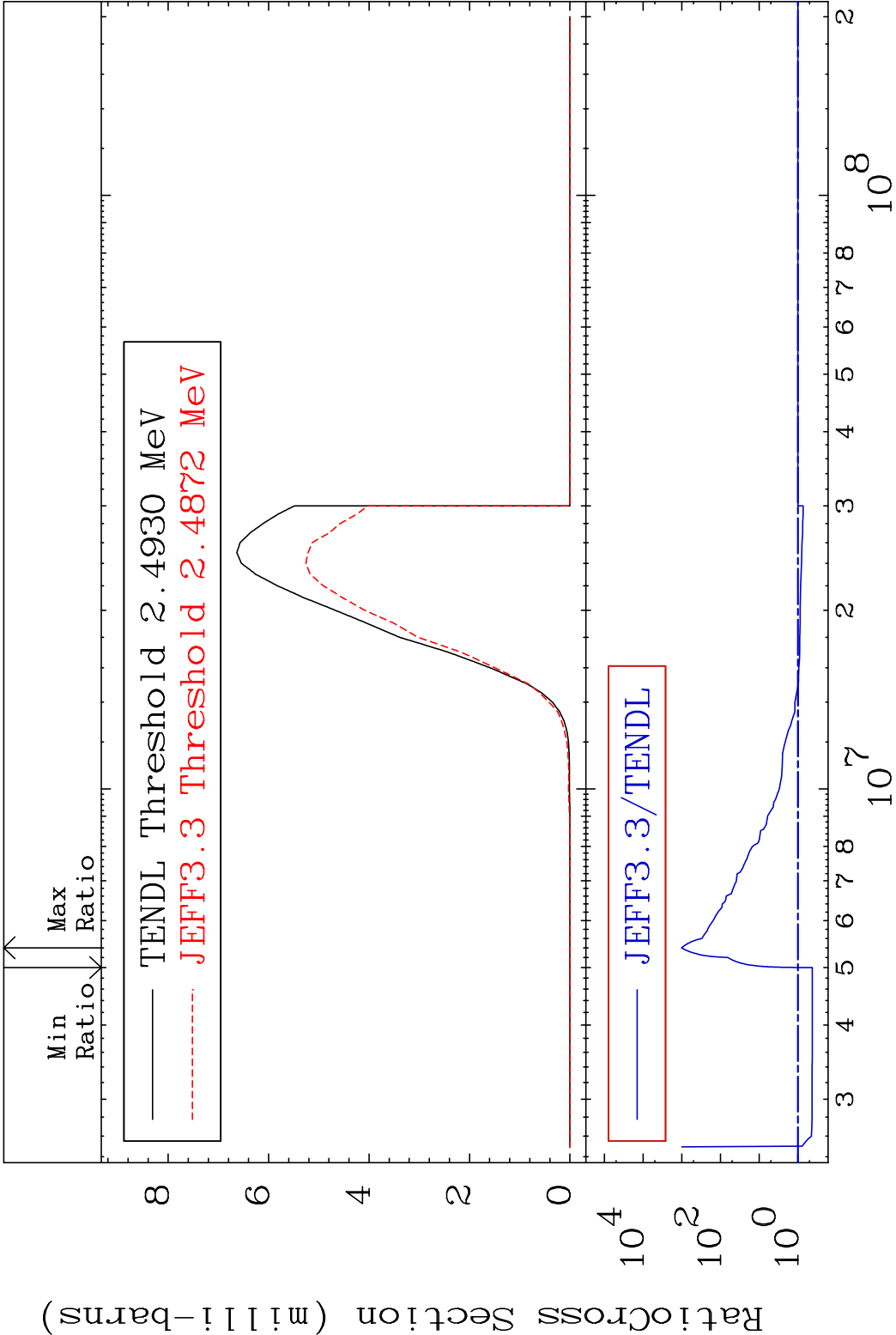


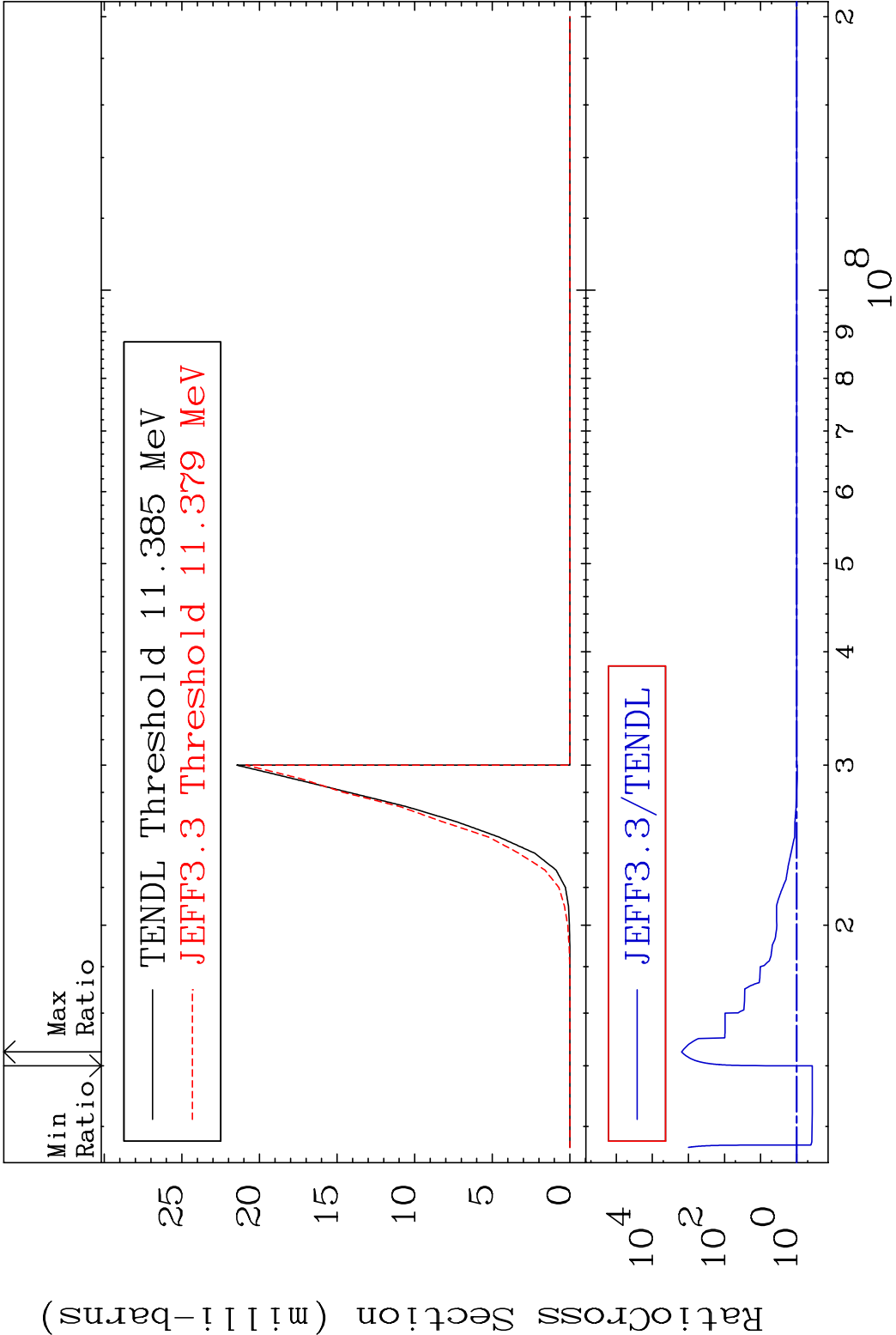


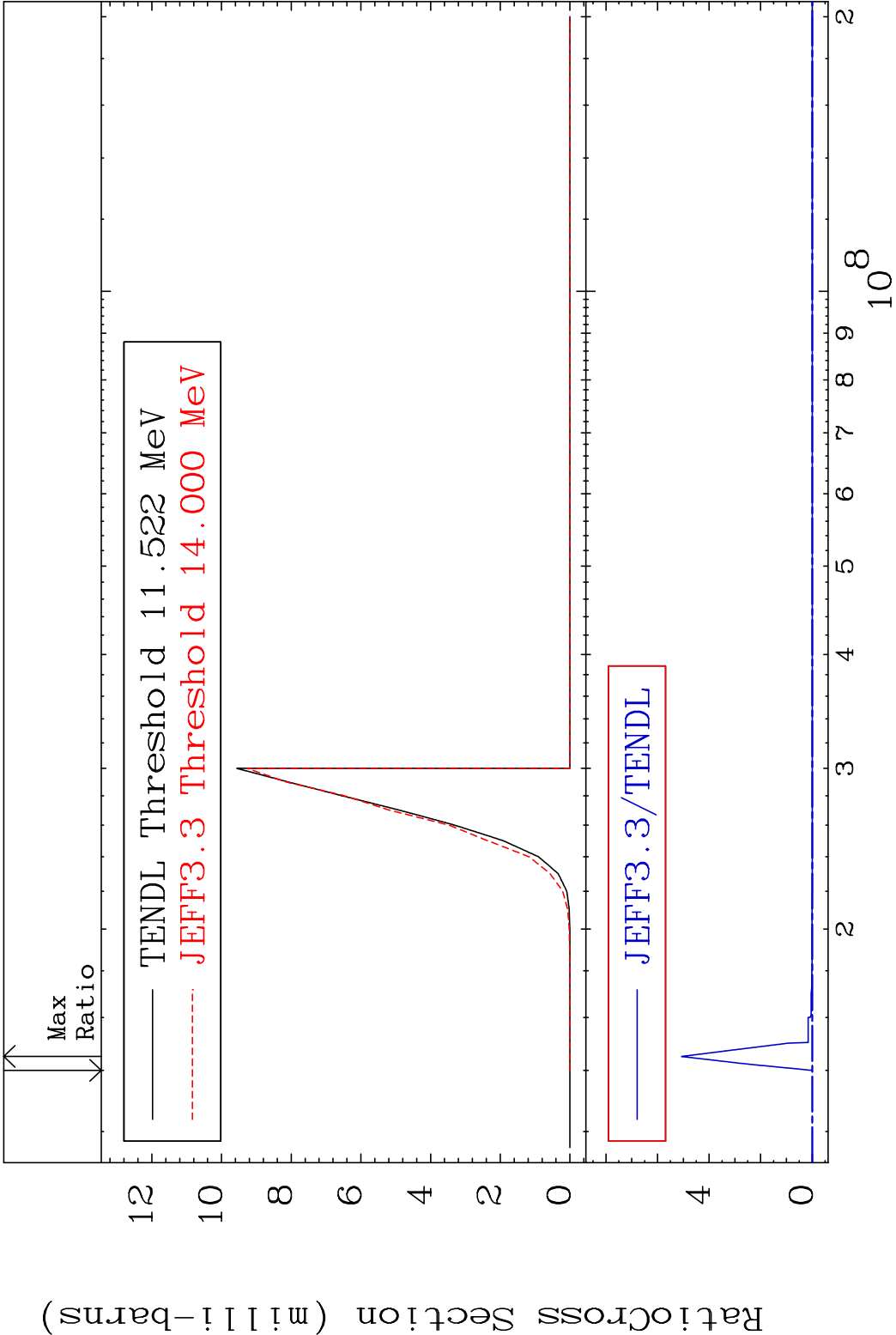


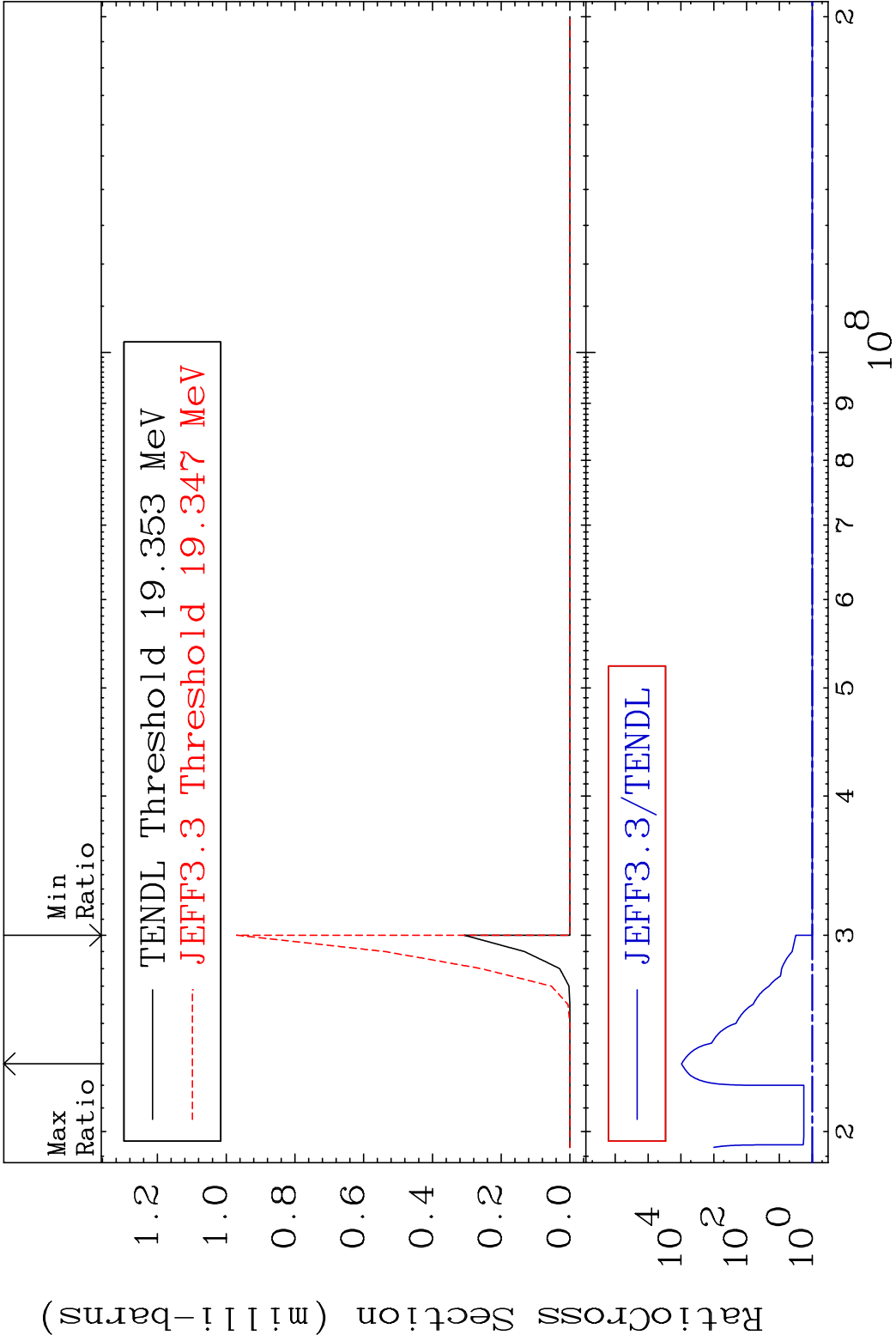


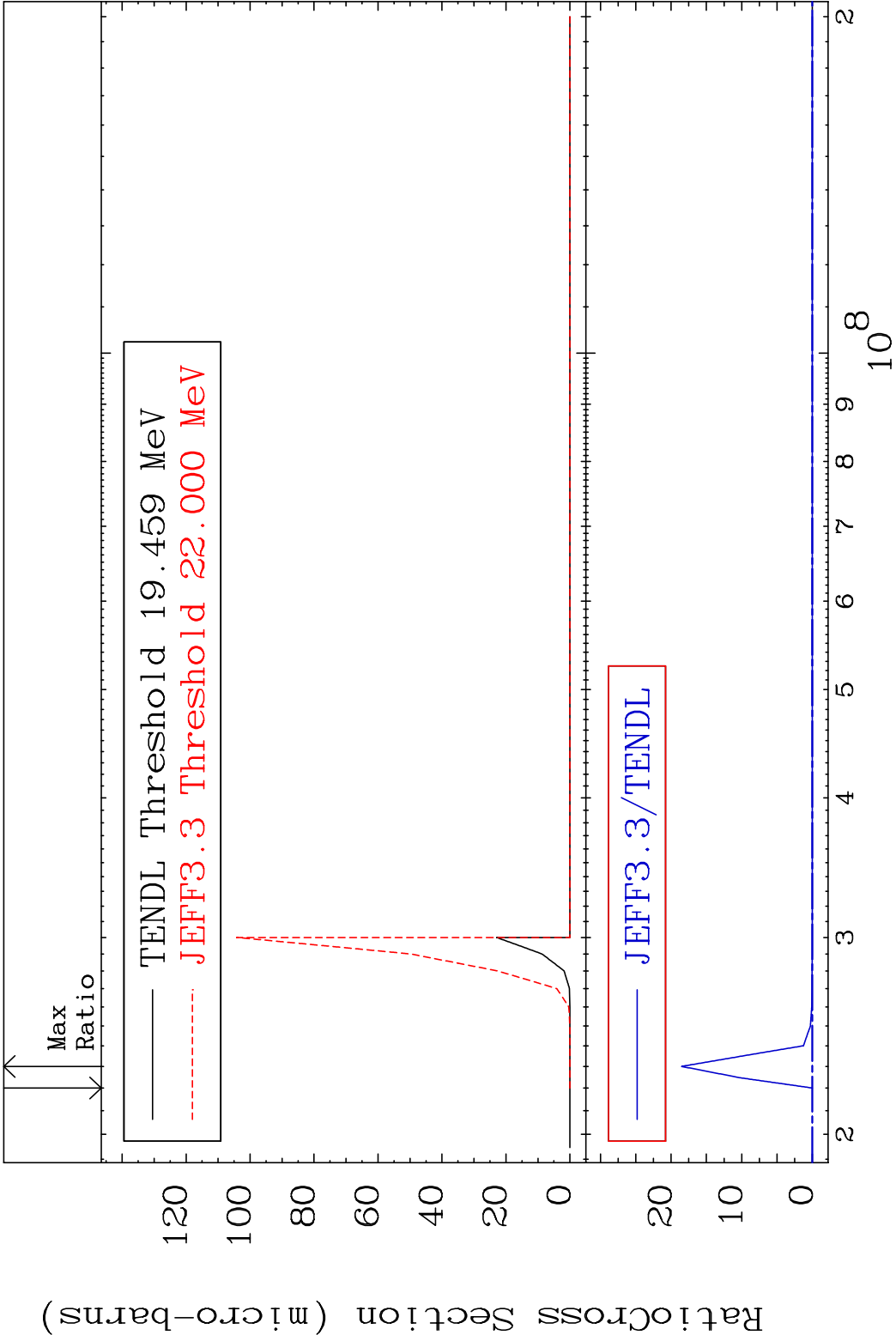


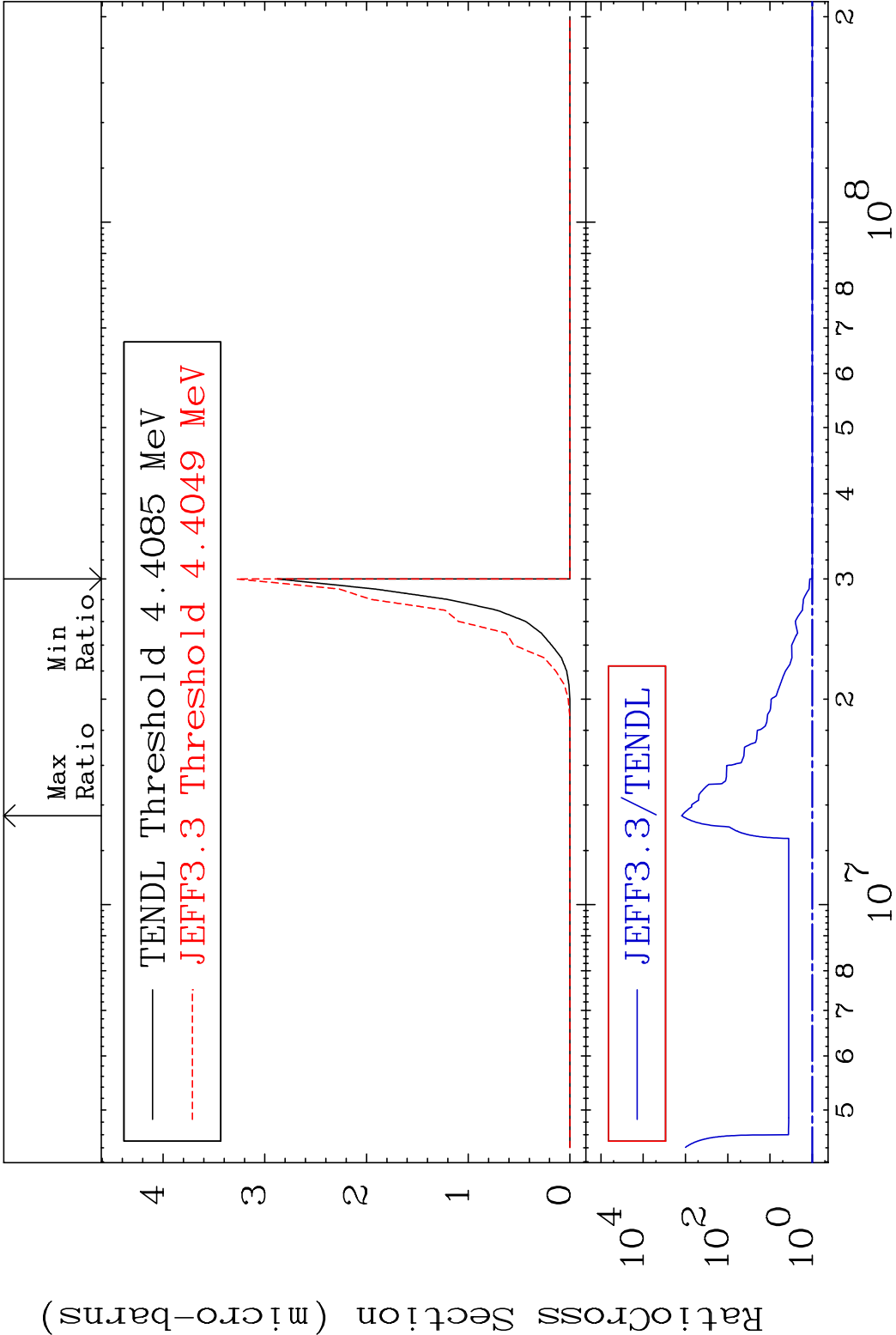


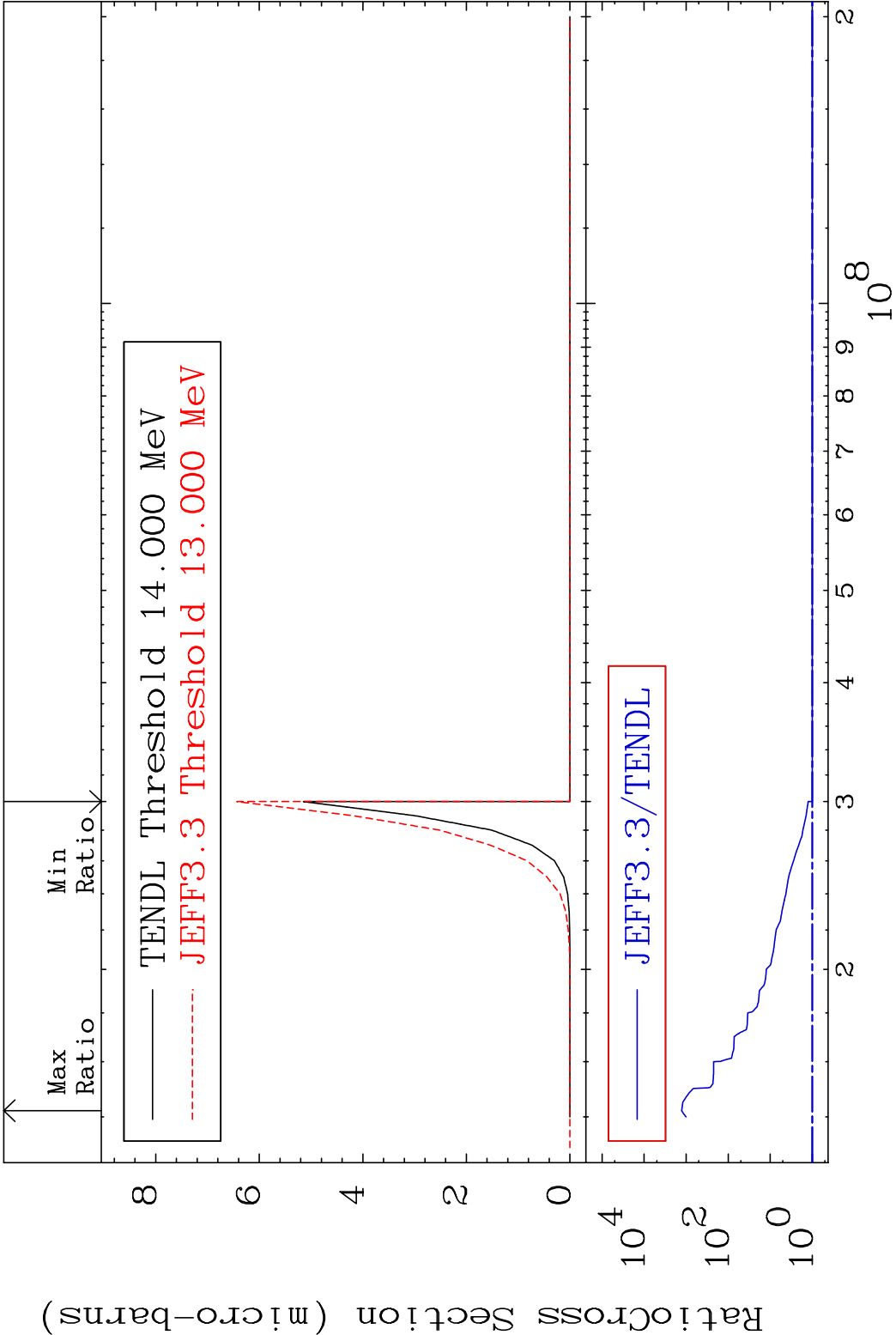


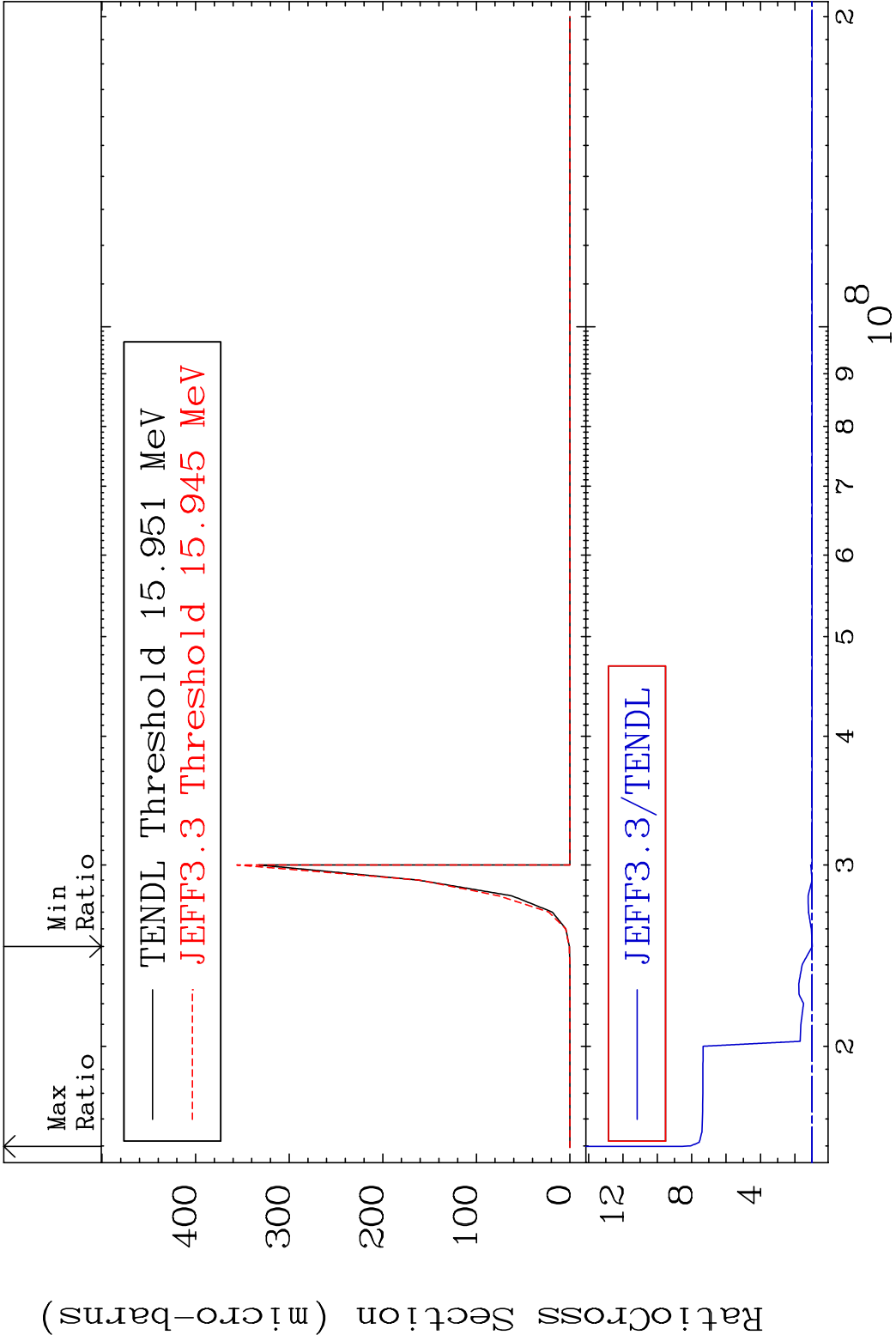


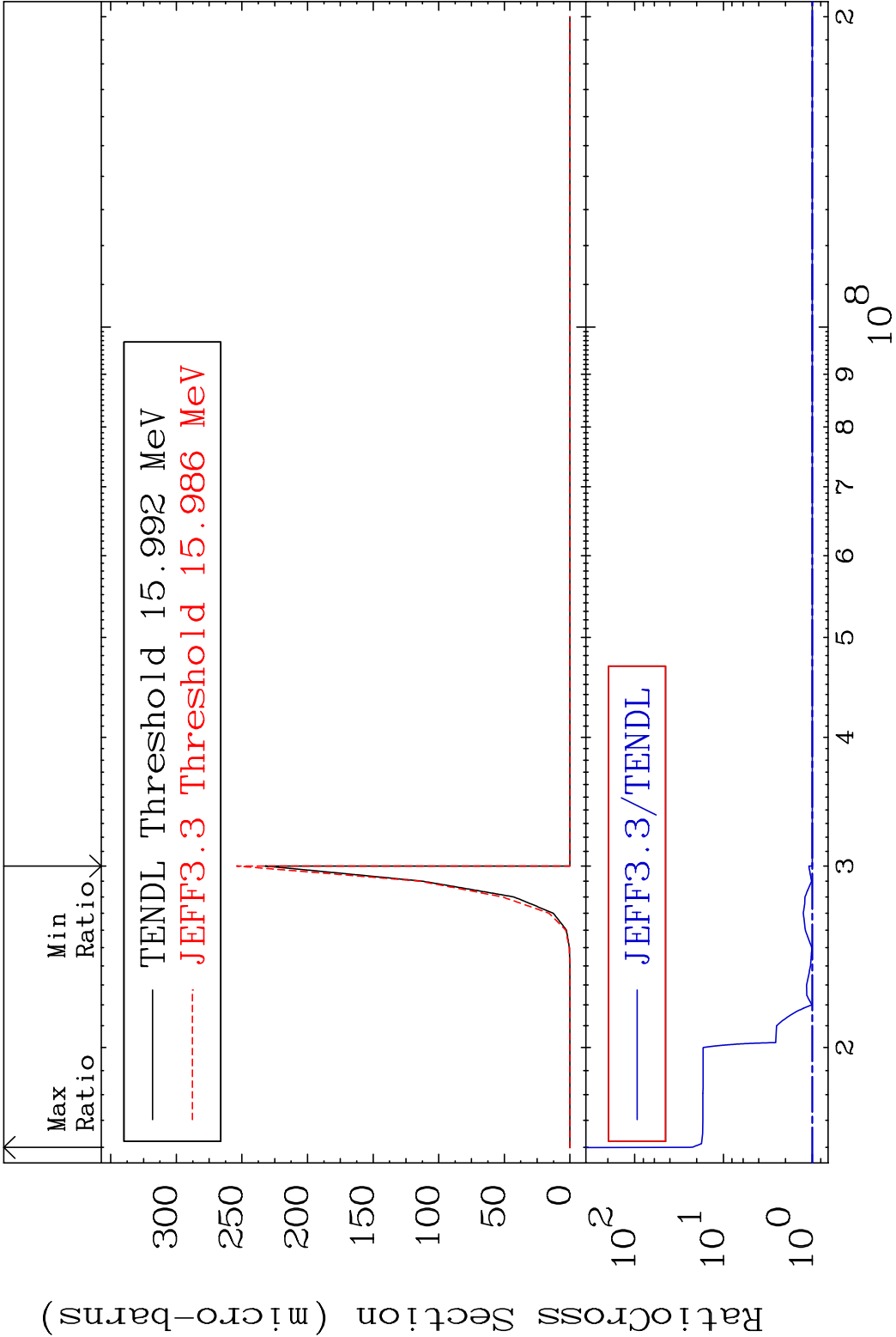


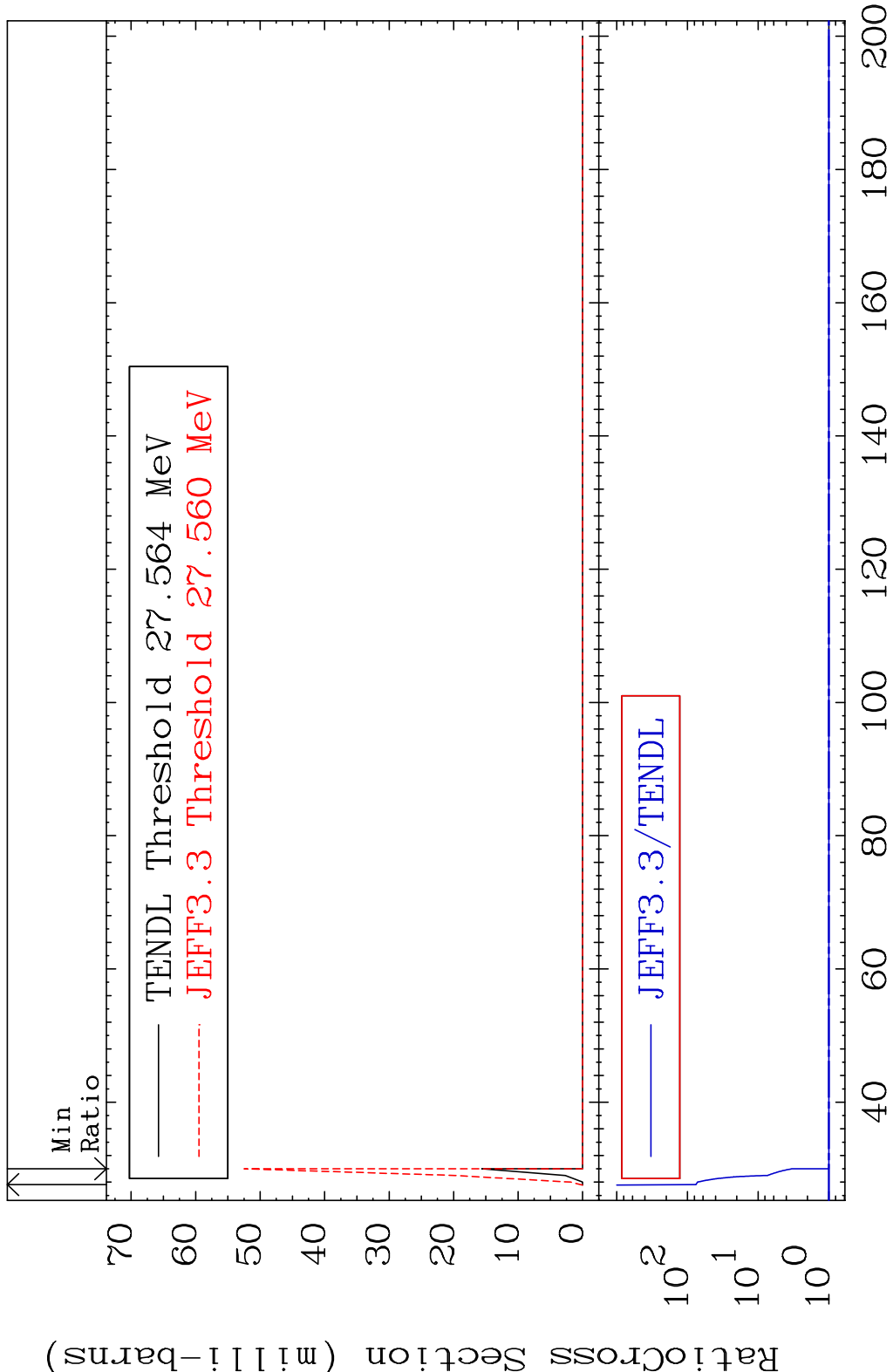


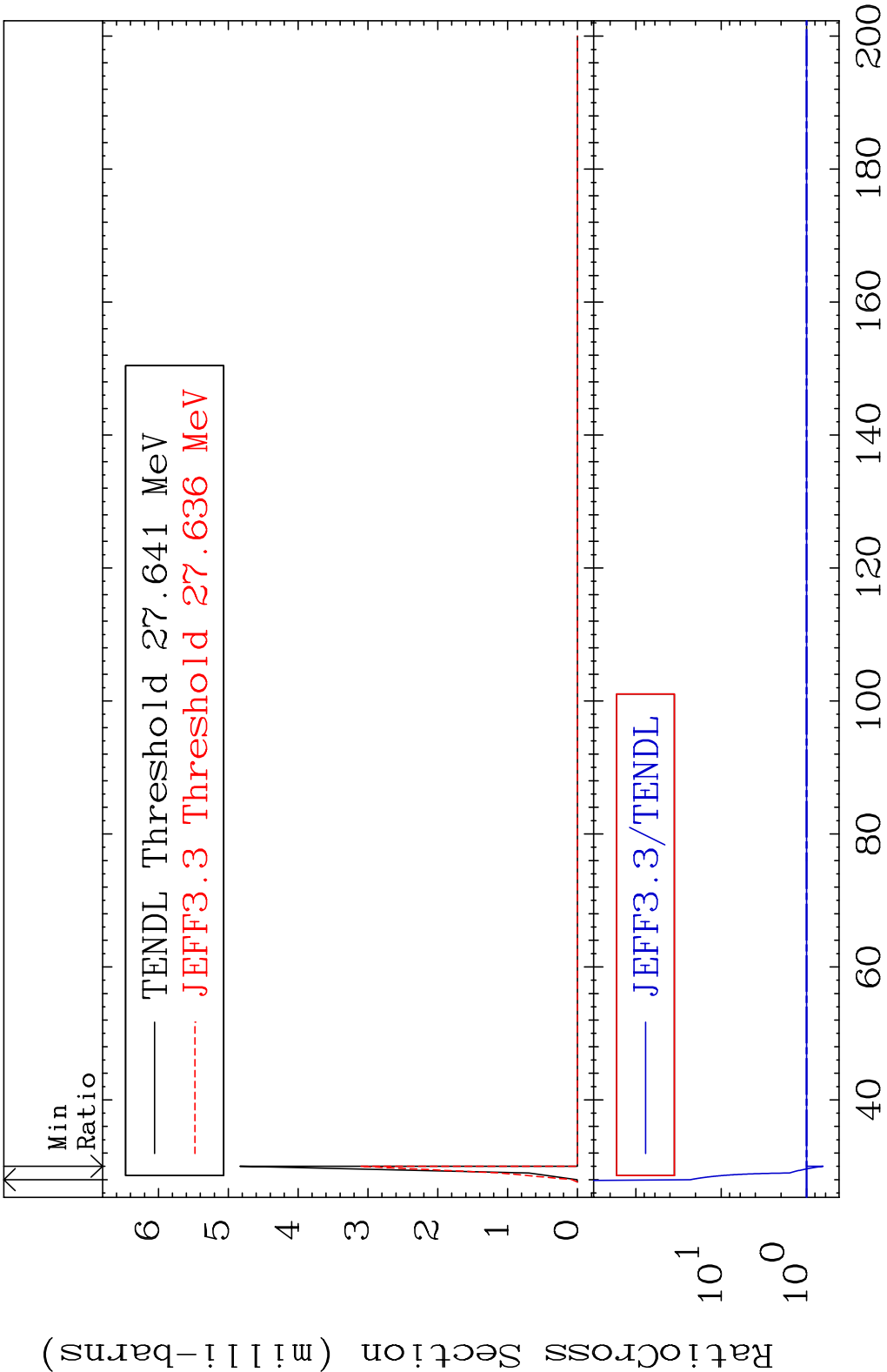


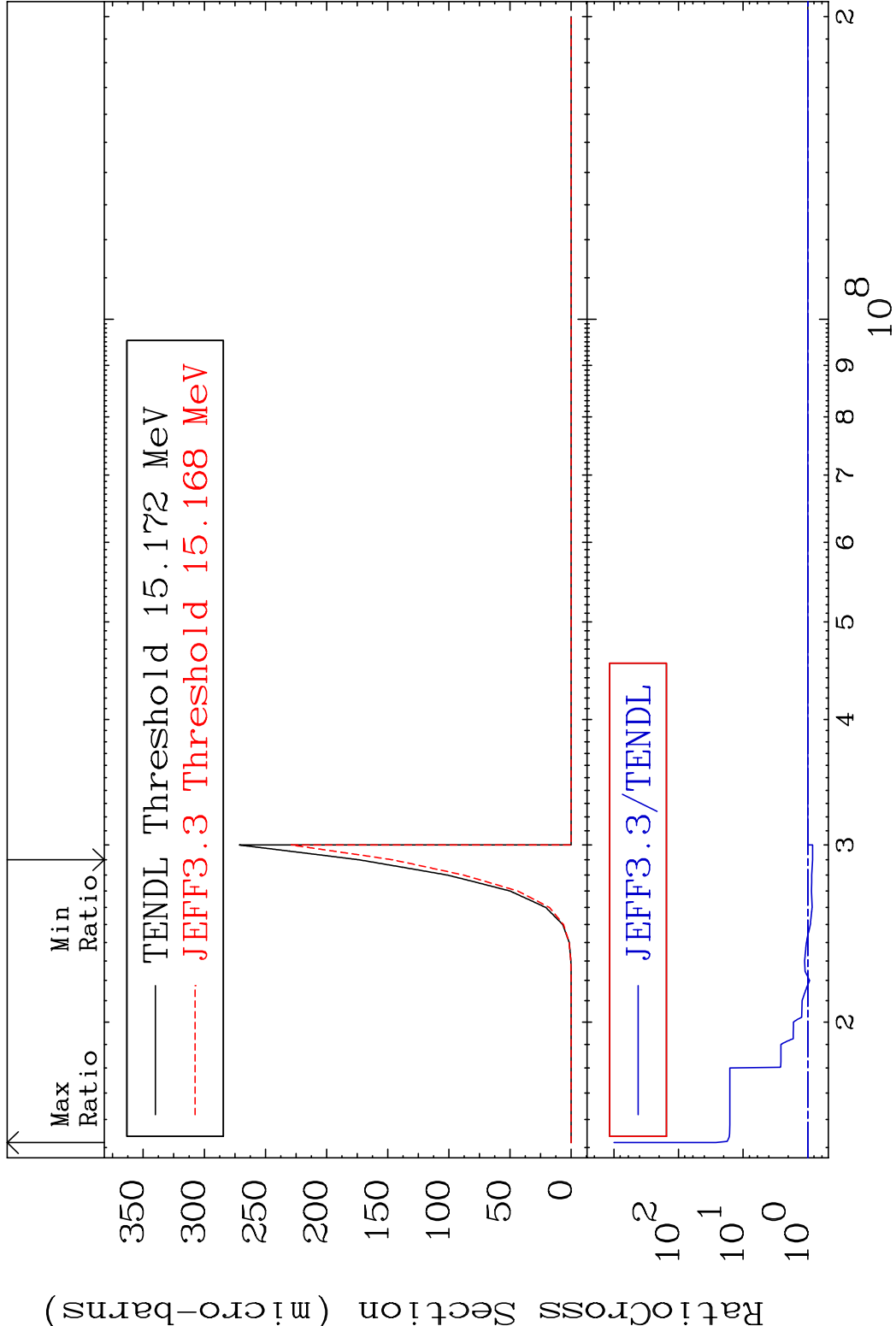


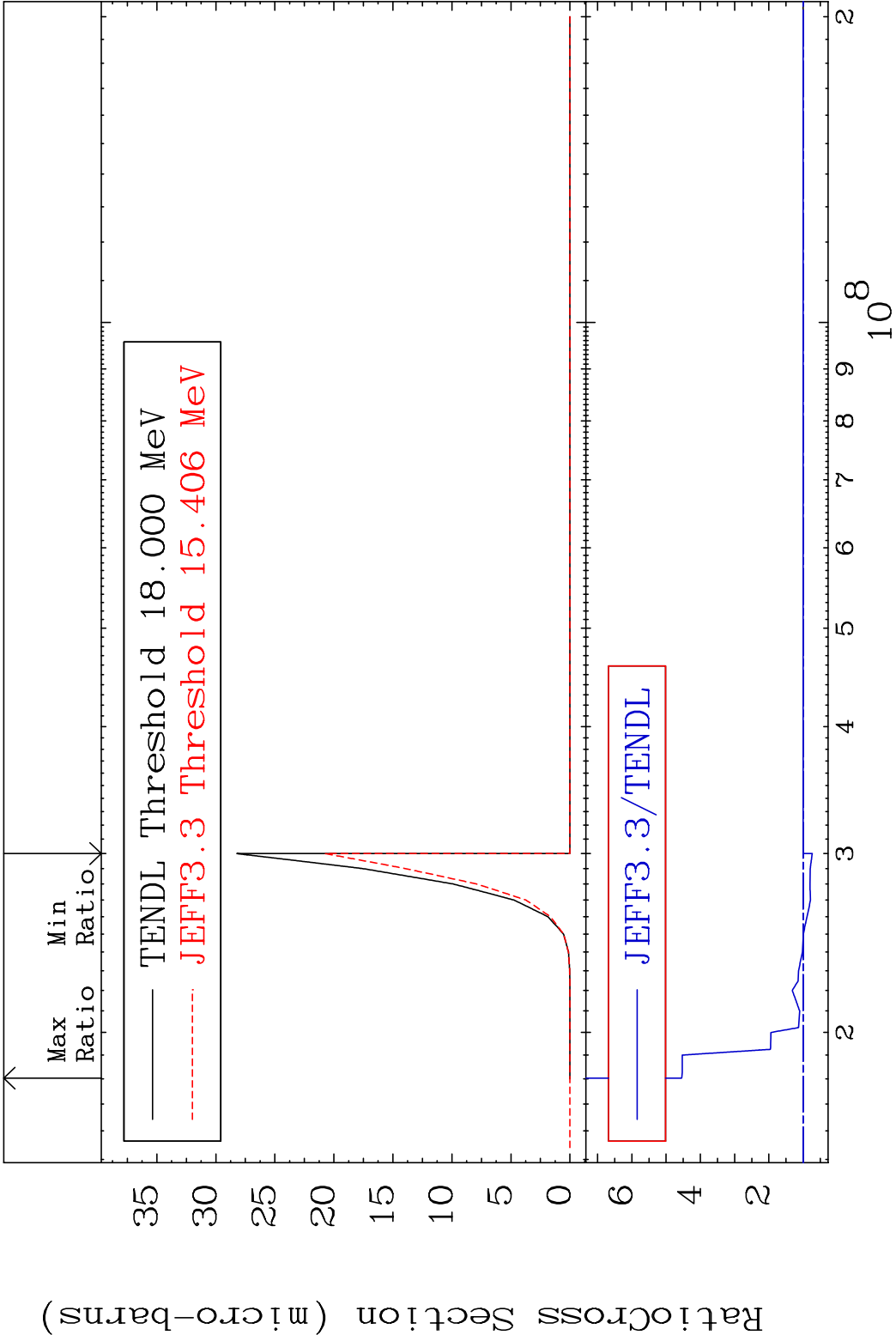


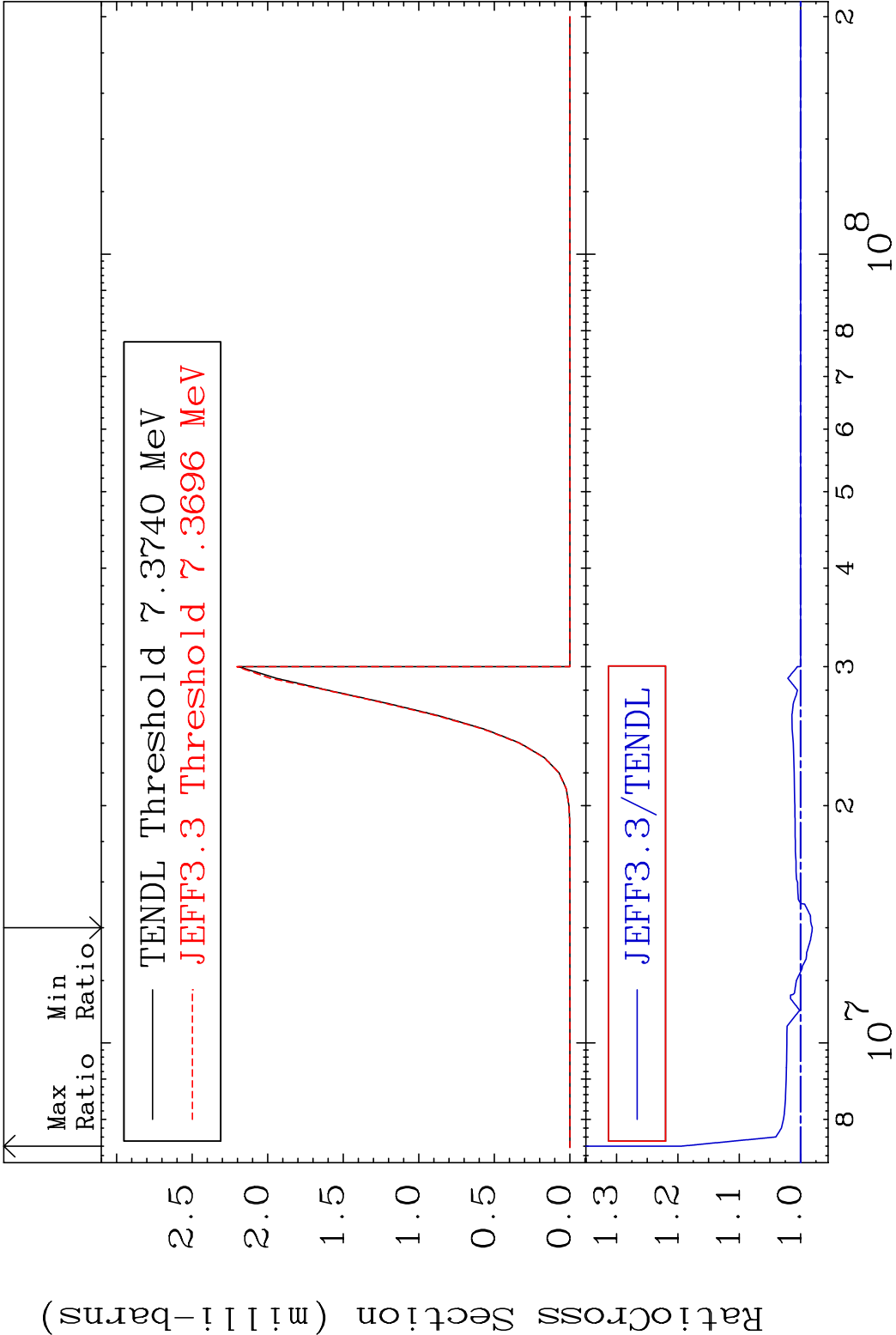












Radionuclide Production Cross Section

