

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

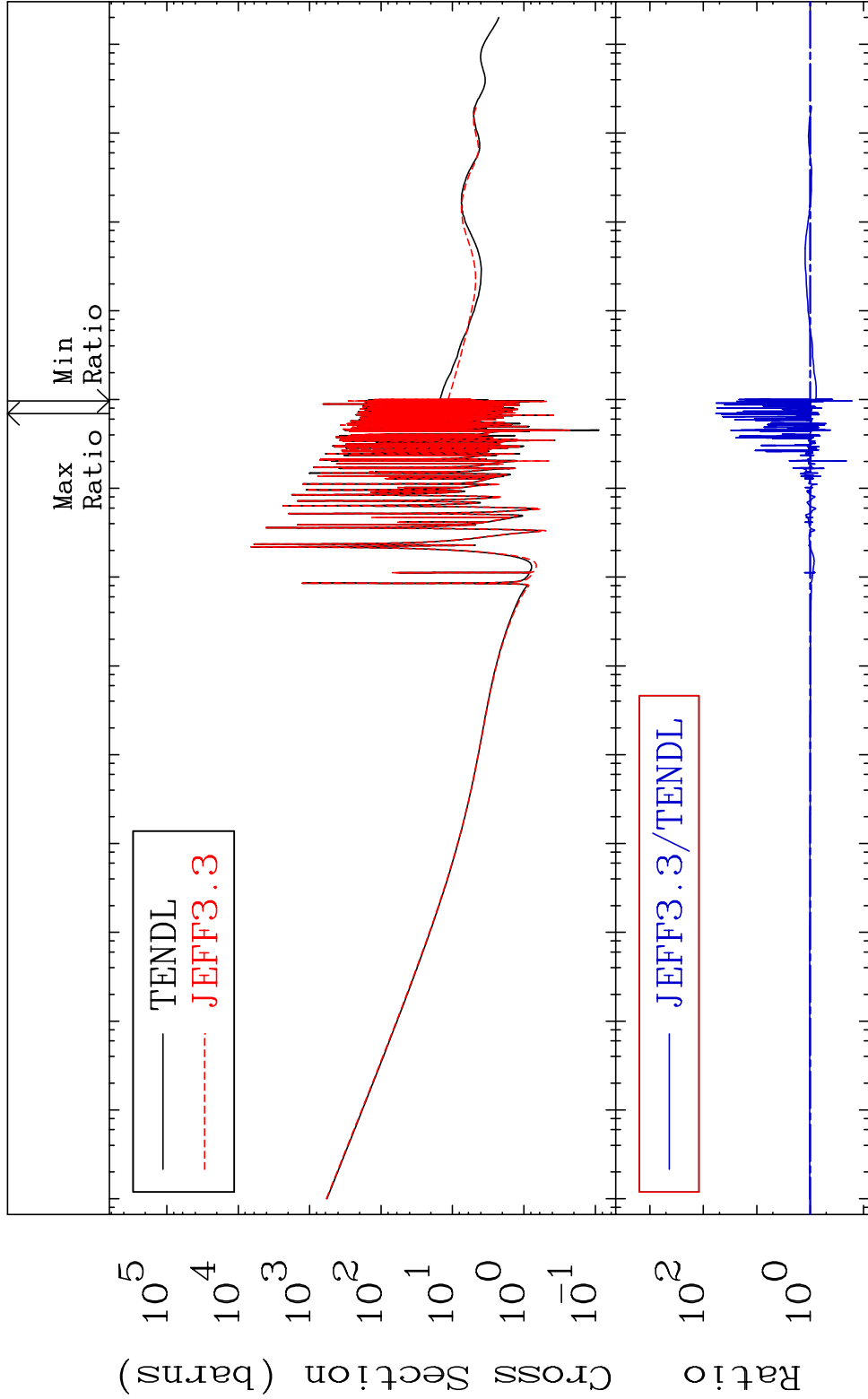
Press Mouse Button to Start

MAT 5925

Total

59-Pr-141

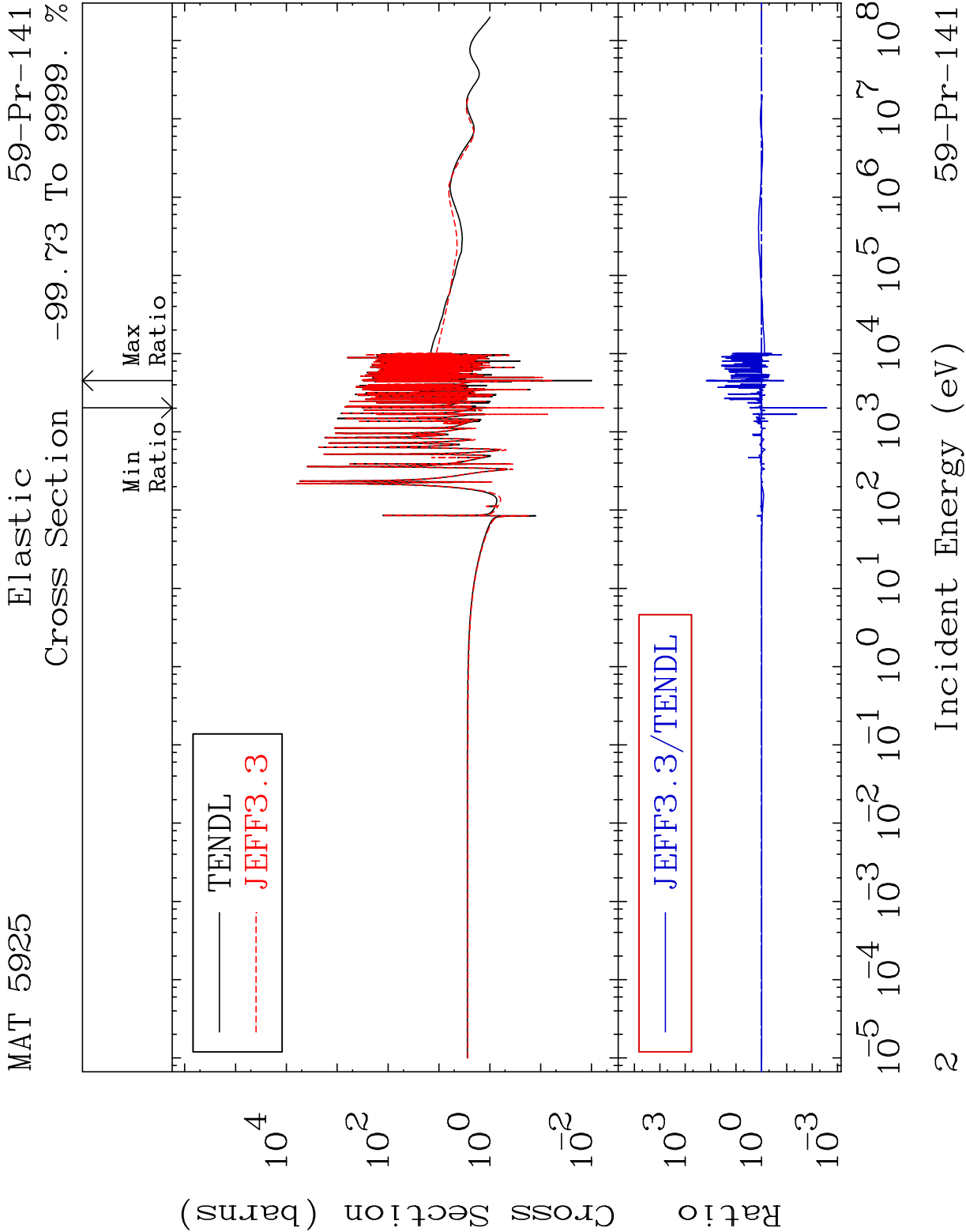
Cross Section      -83.73 To 5781. %

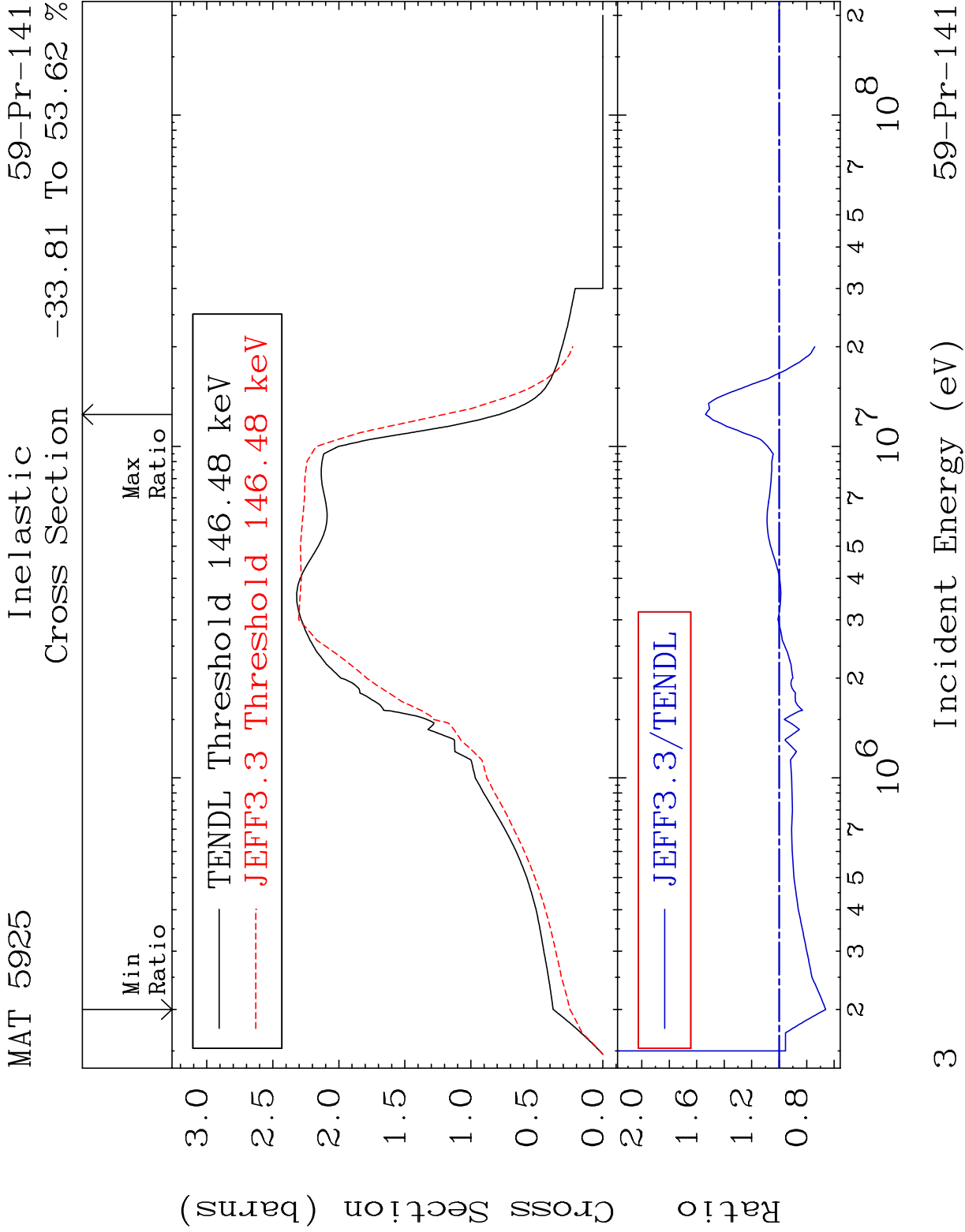


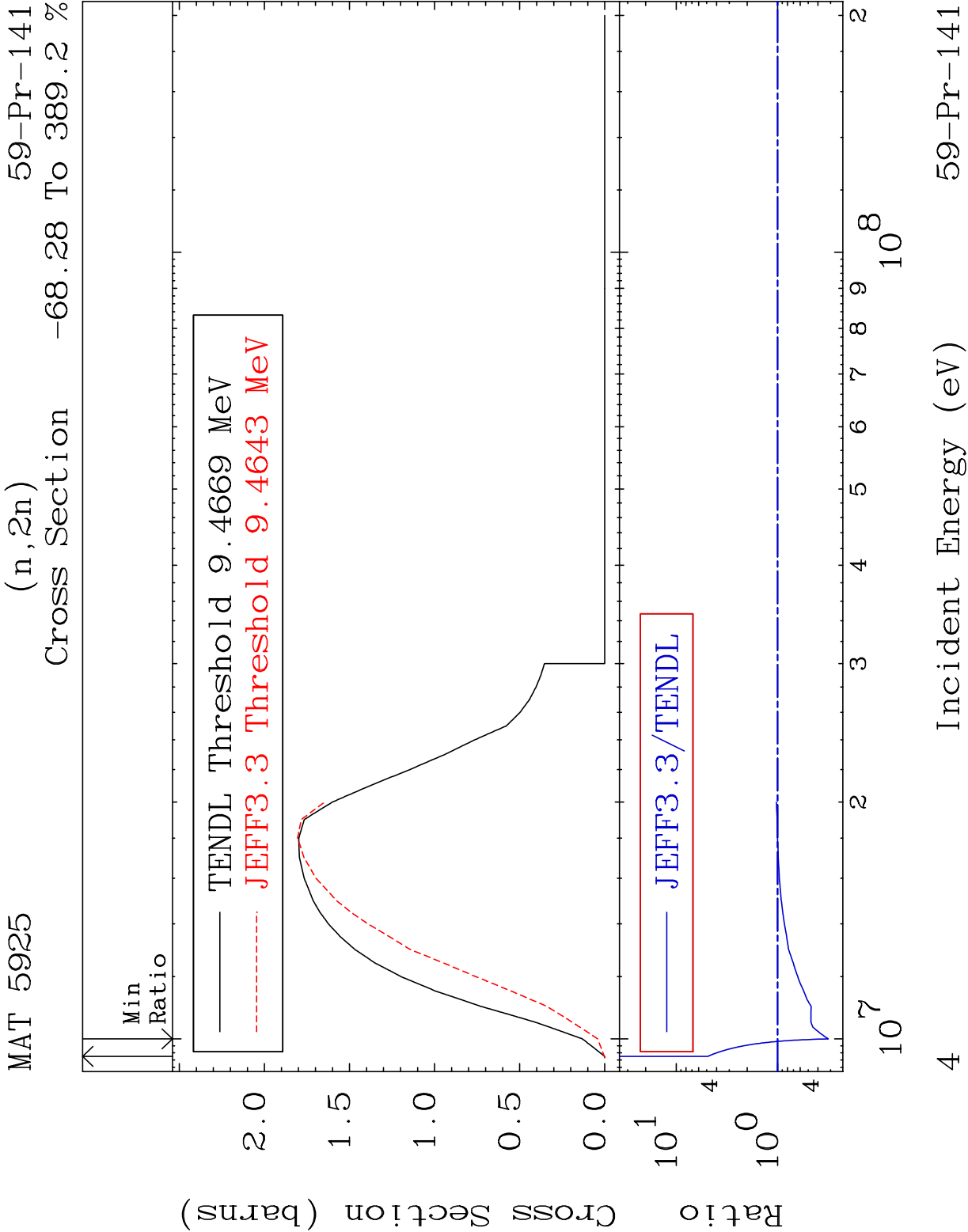
1

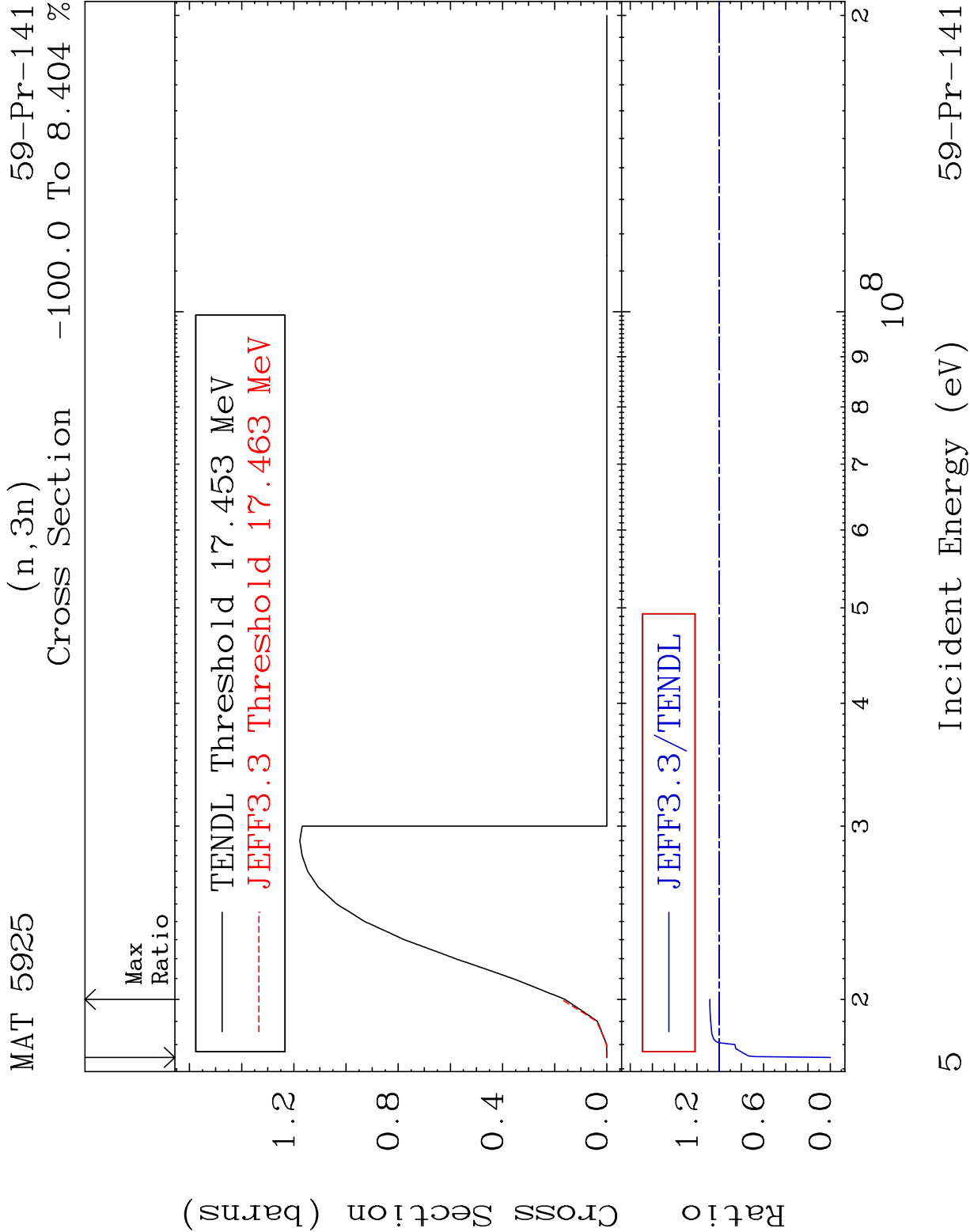
Incident Energy (eV)

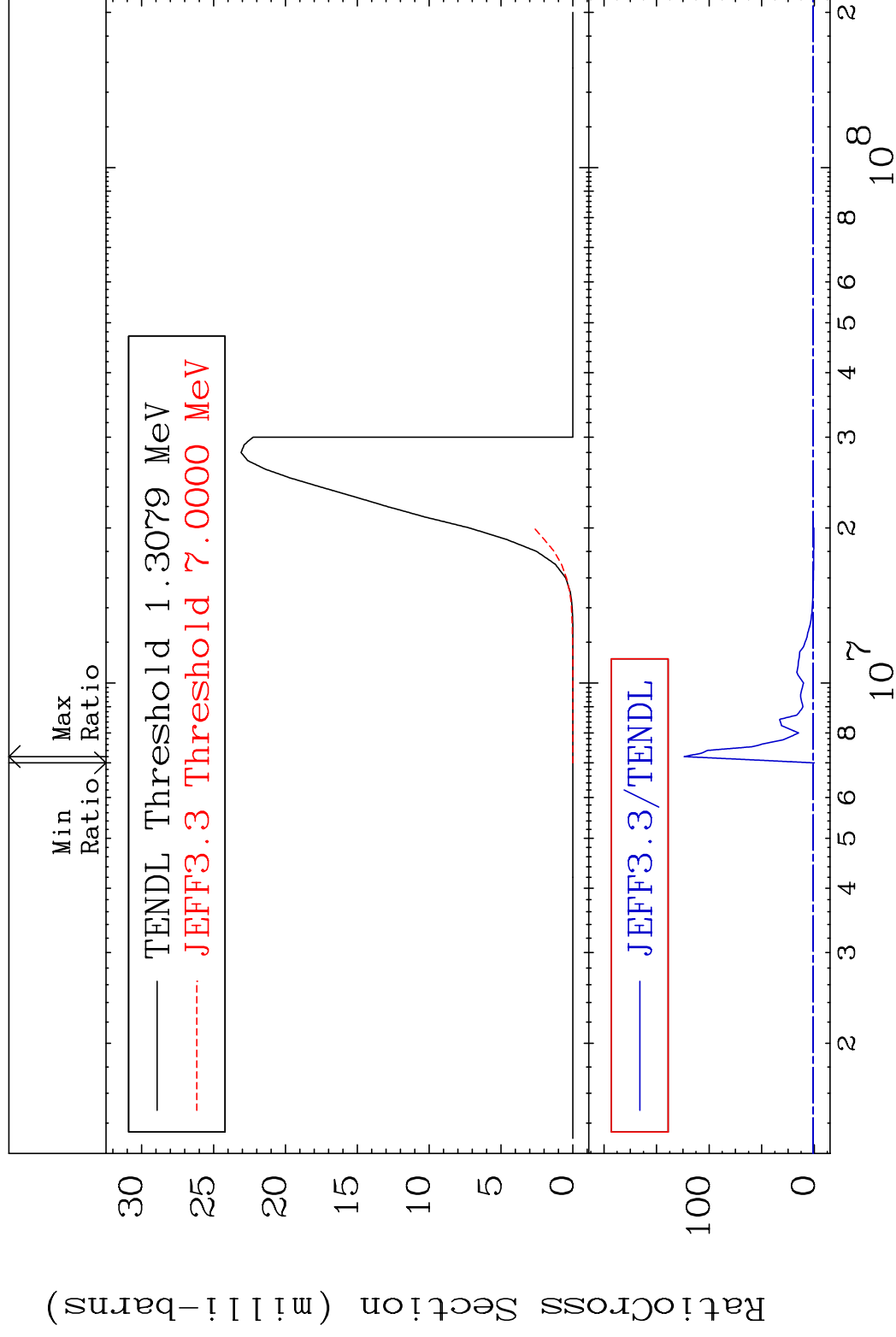
59-Pr-141

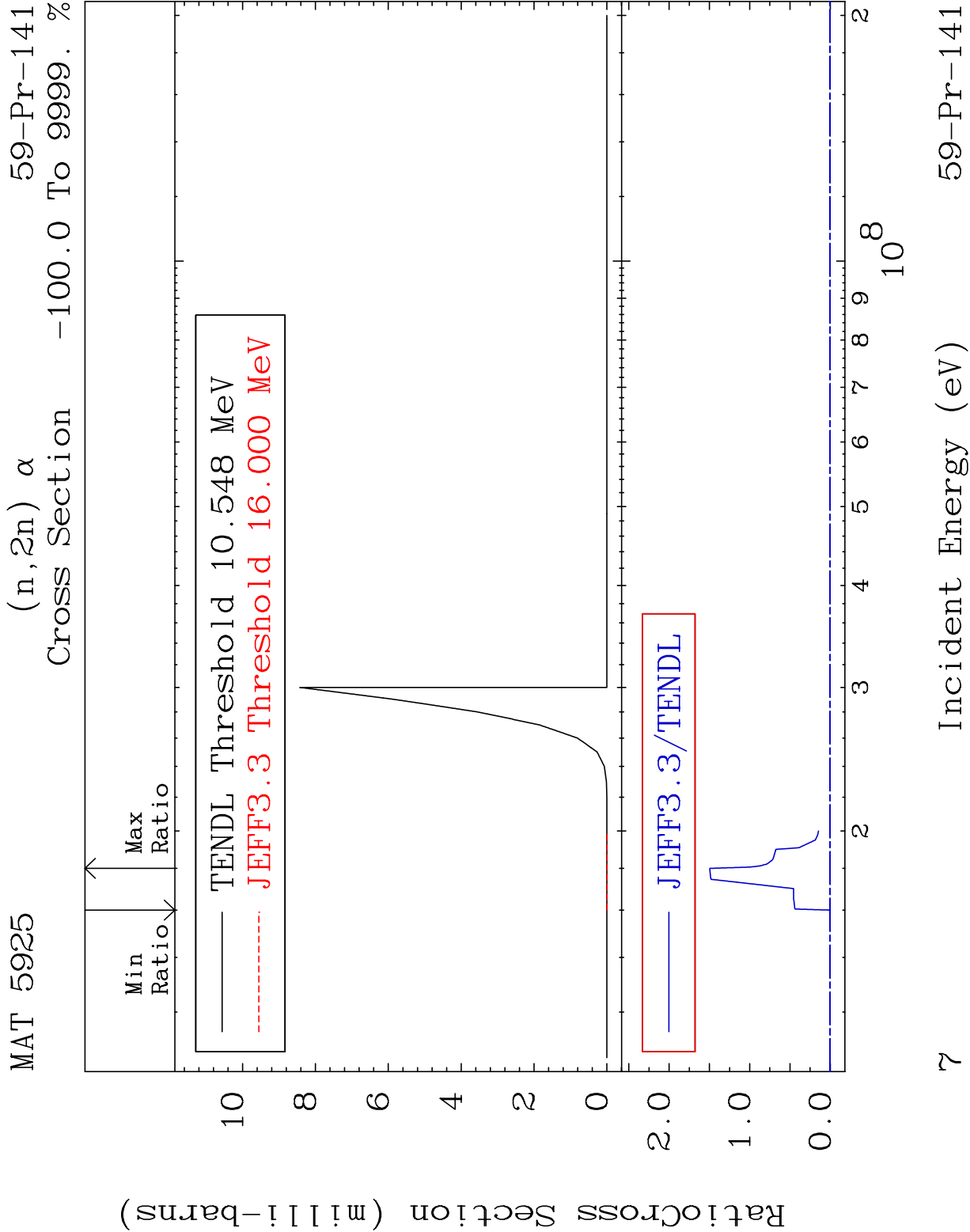








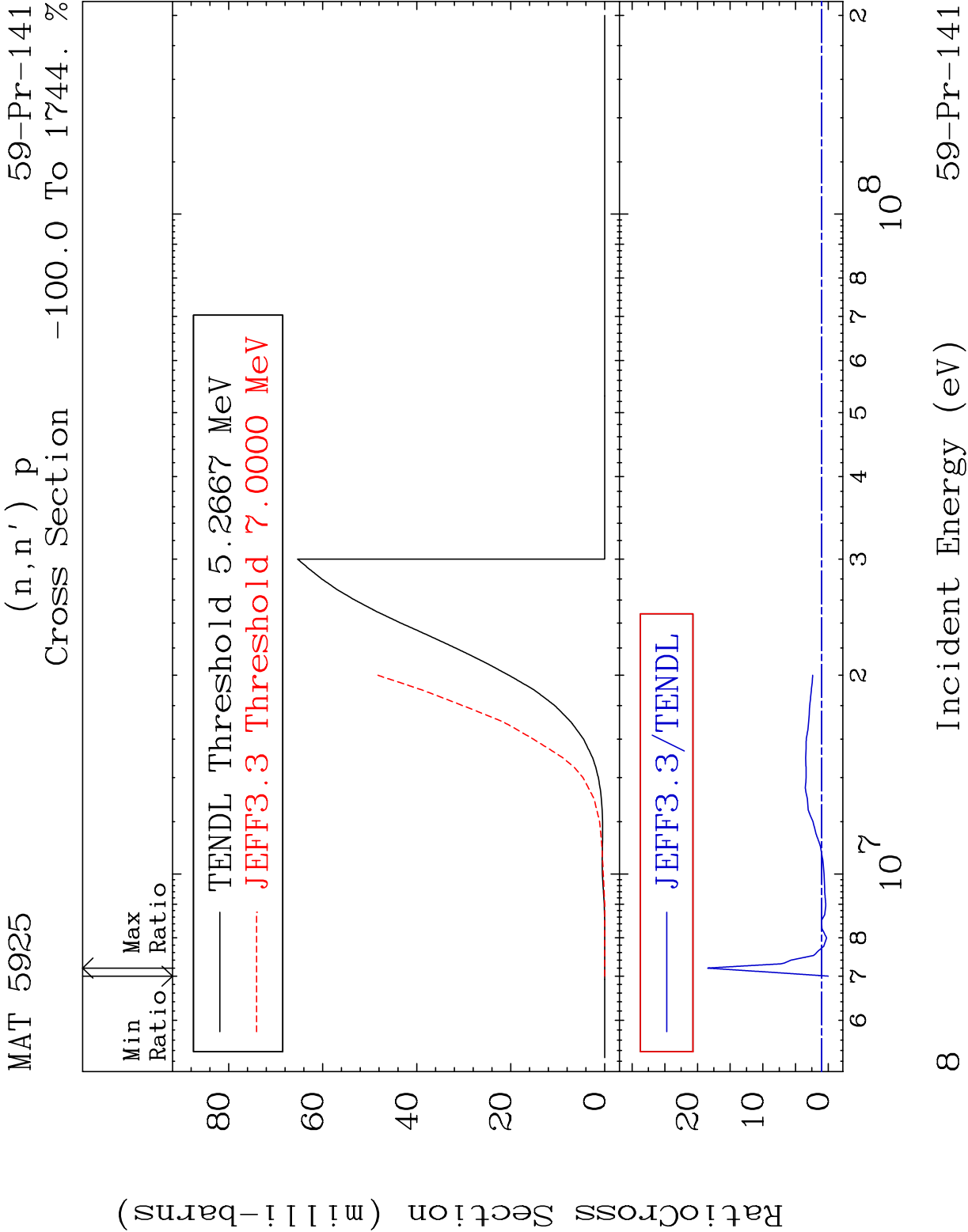


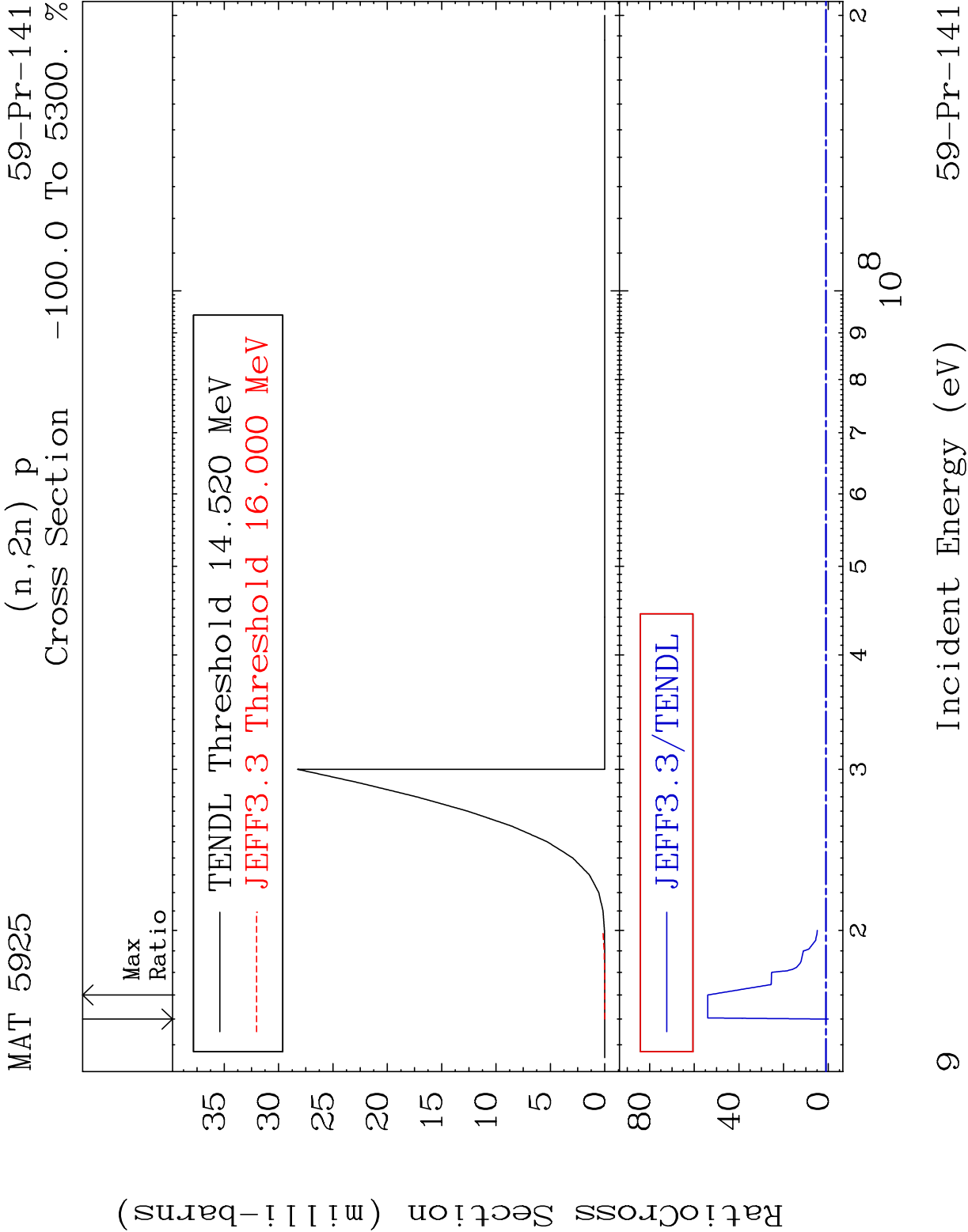


7

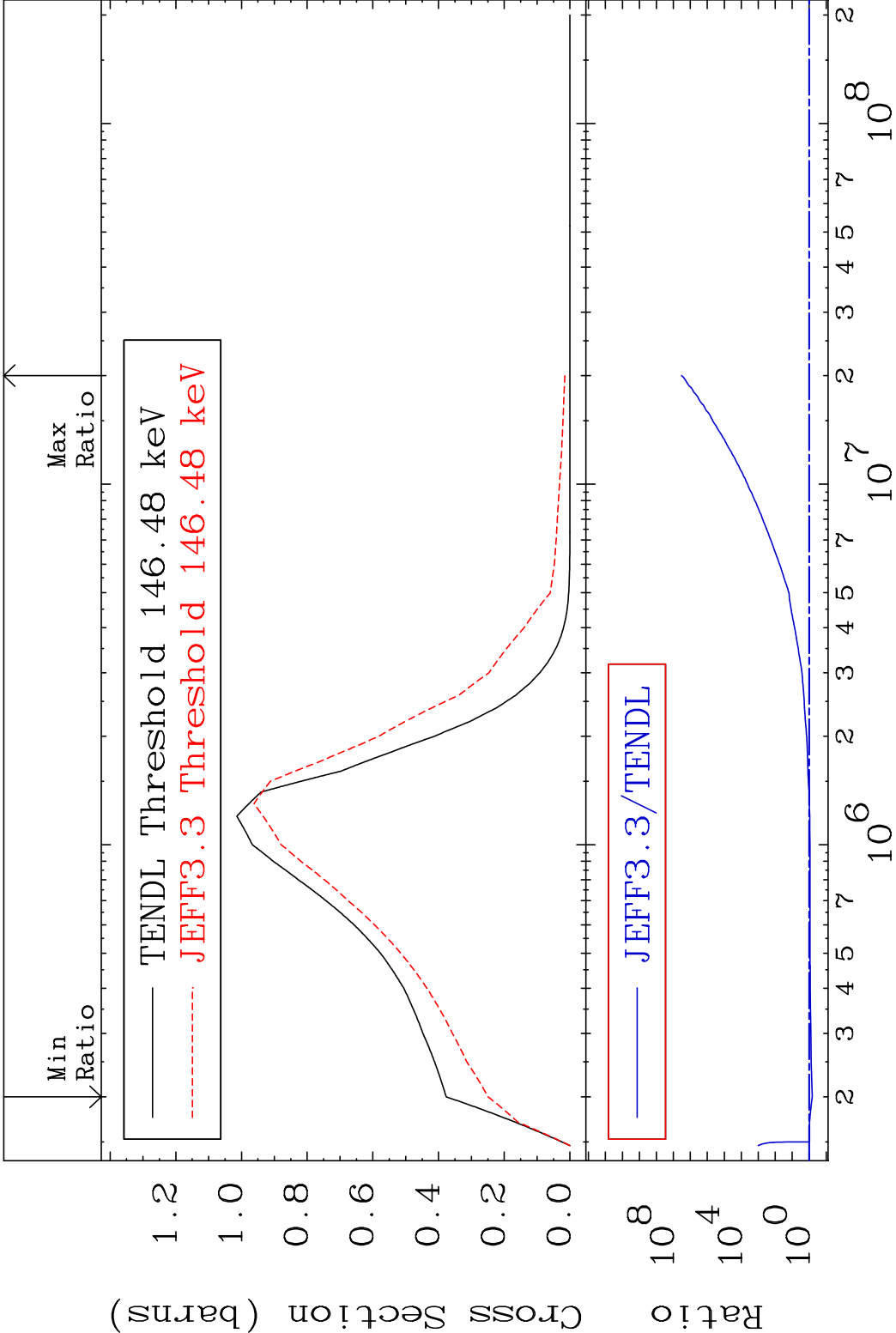
Incident Energy (eV)

59-Pr-141

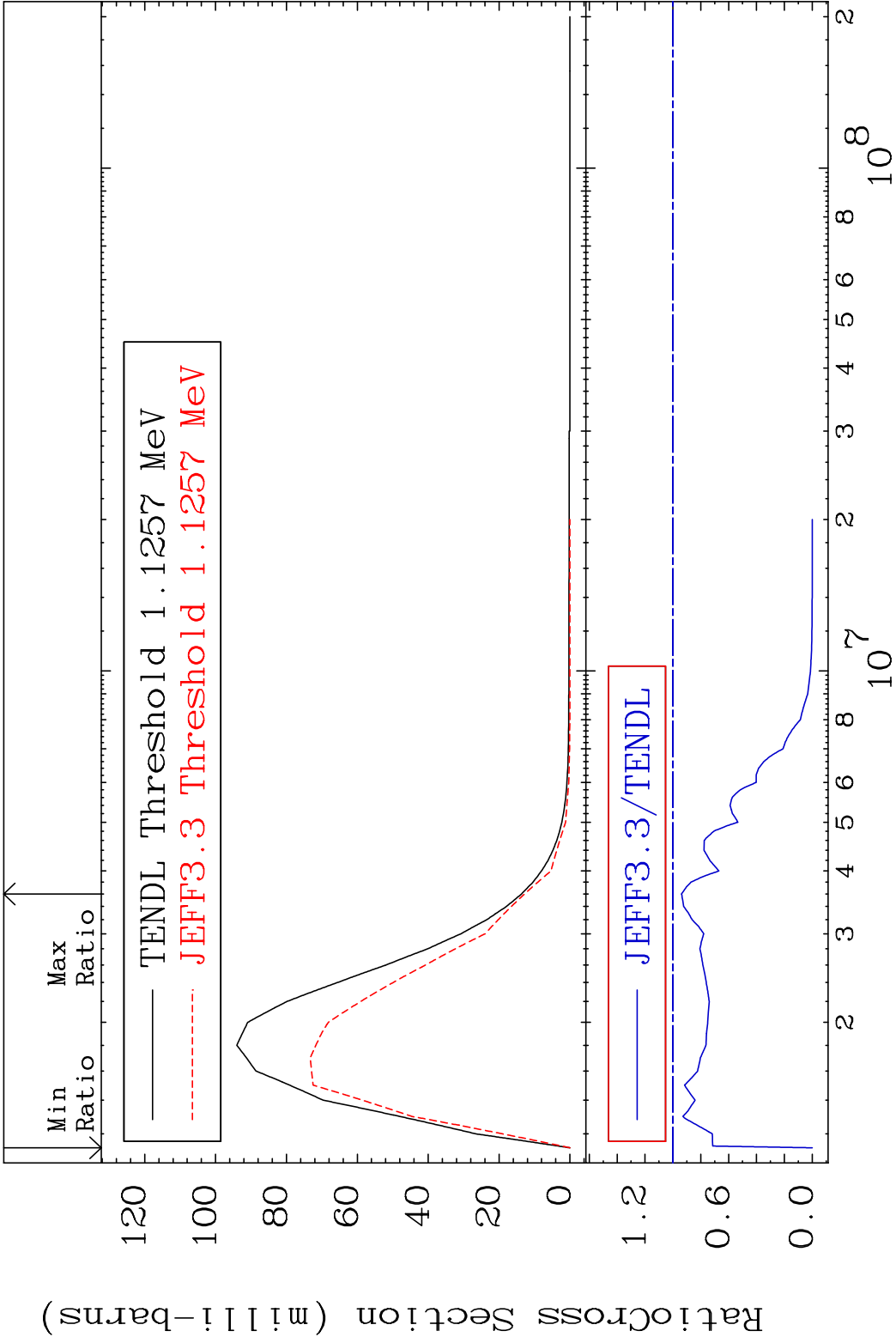




MAT 5925      MT= 51 (n,n') Level      59-Pr-141  
Cross Section    -33.81 To 9999. %



10      Incident Energy (eV)      59-Pr-141

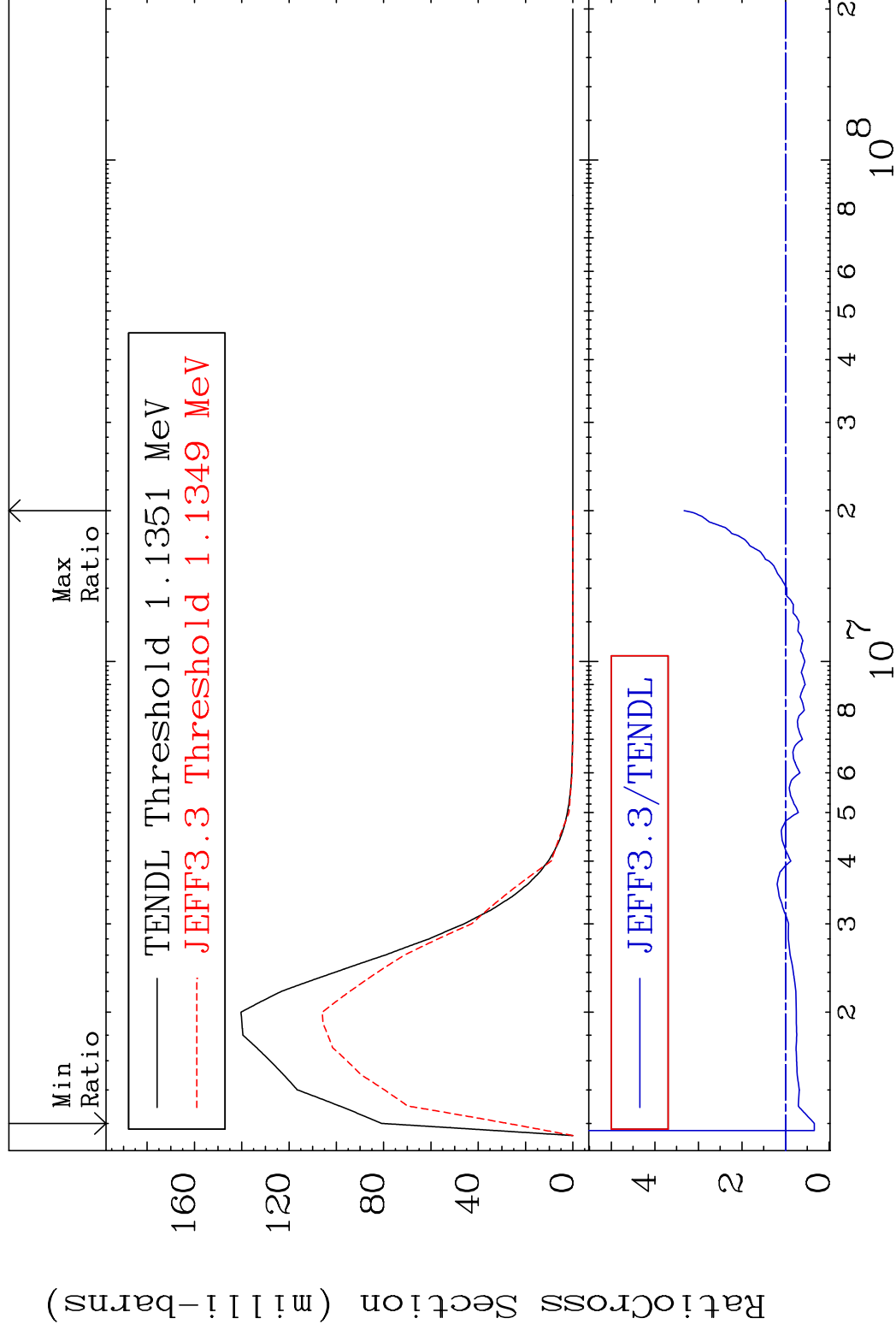


MAT 5925

MT=53 (n,n') Level

59-Pr-141

|               |                   |
|---------------|-------------------|
| Cross Section | -65.89 To 233.0 % |
|---------------|-------------------|

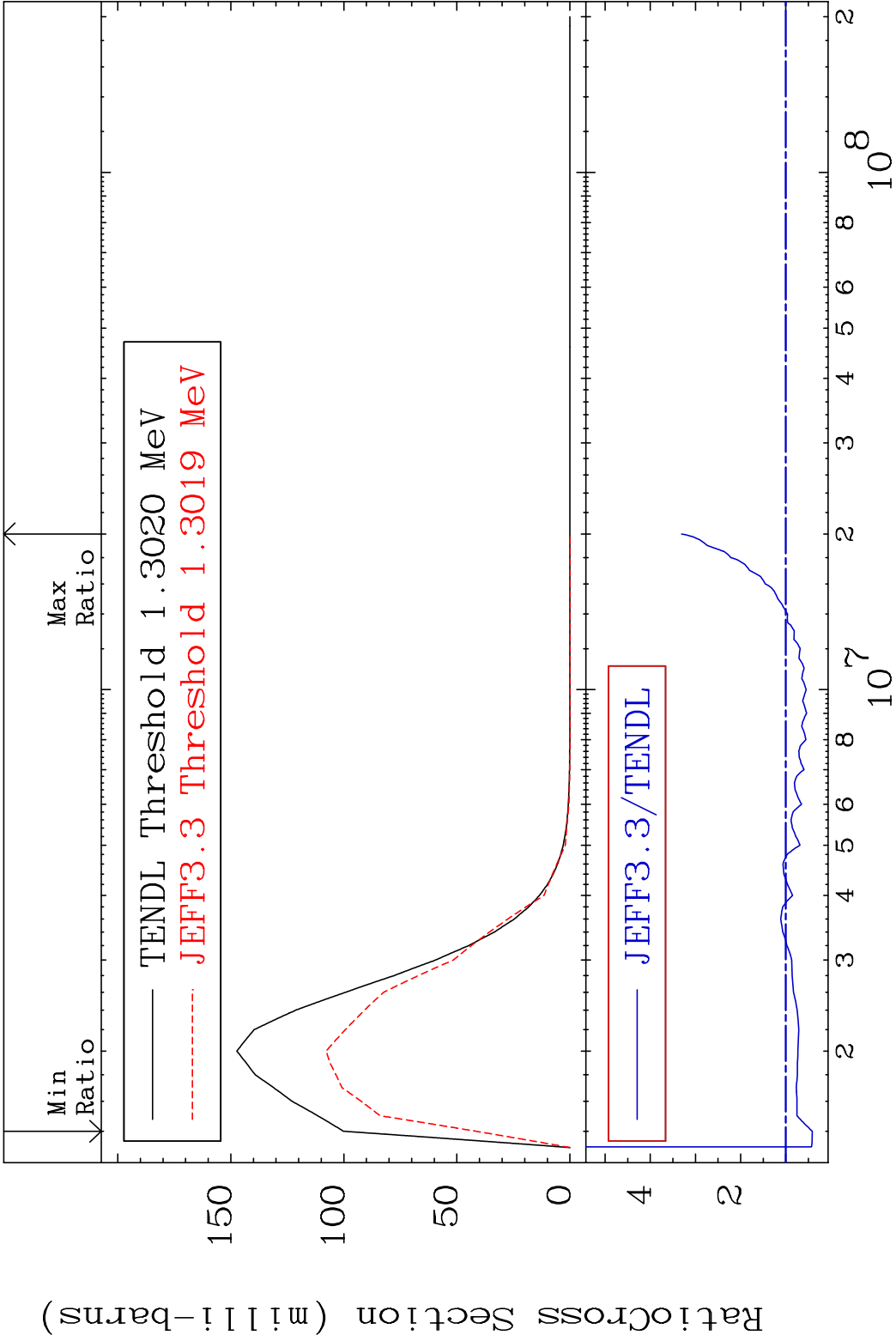


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Incident Energy (eV)

59-Pr-141

|          |               |                   |           |
|----------|---------------|-------------------|-----------|
| MAT 5925 | MT= 54 (n,n') | Level             | 59-Pr-141 |
|          | Cross Section | -58.48 To 230.8 % |           |



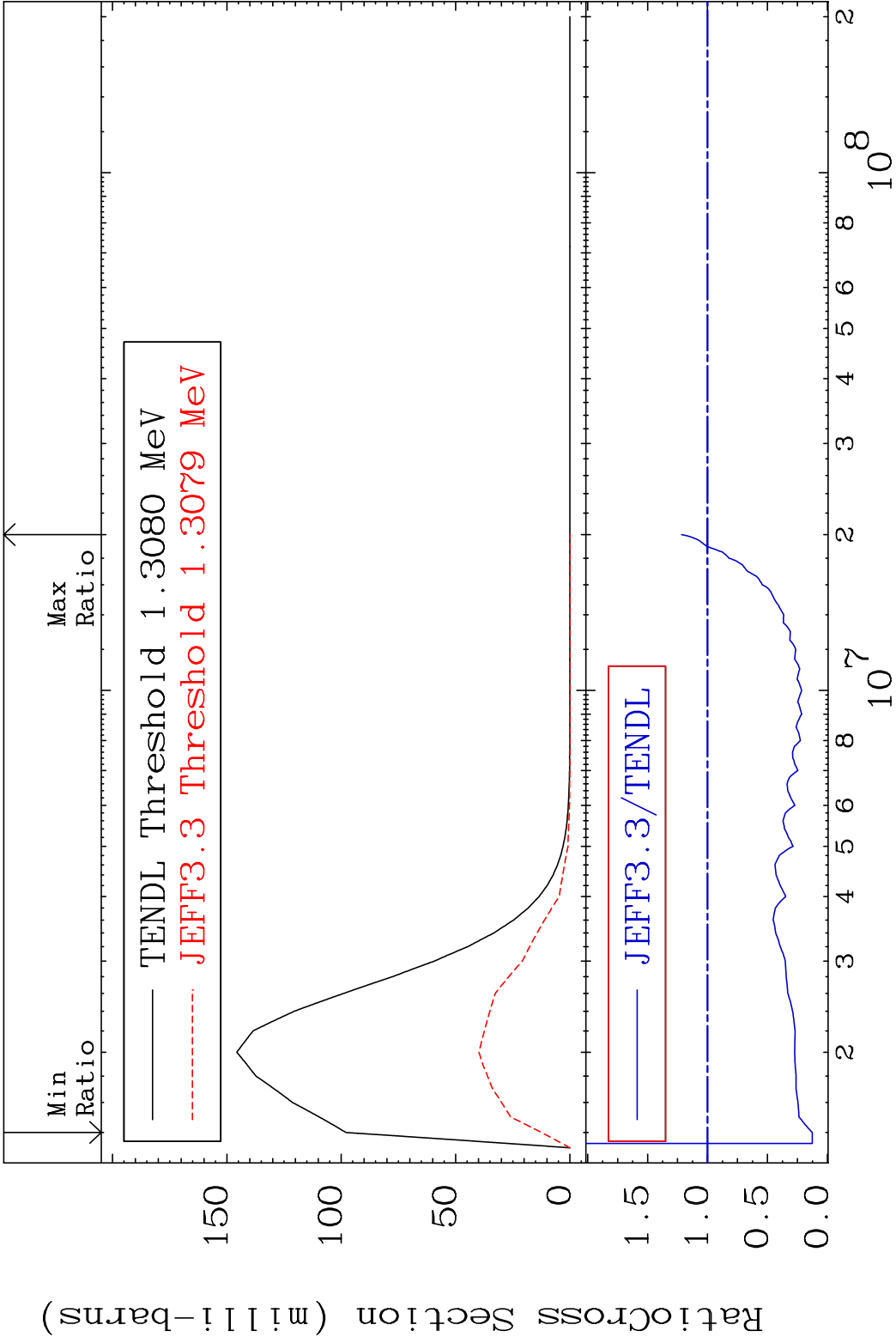
MAT 5925

MT= 55 (n,n') Level

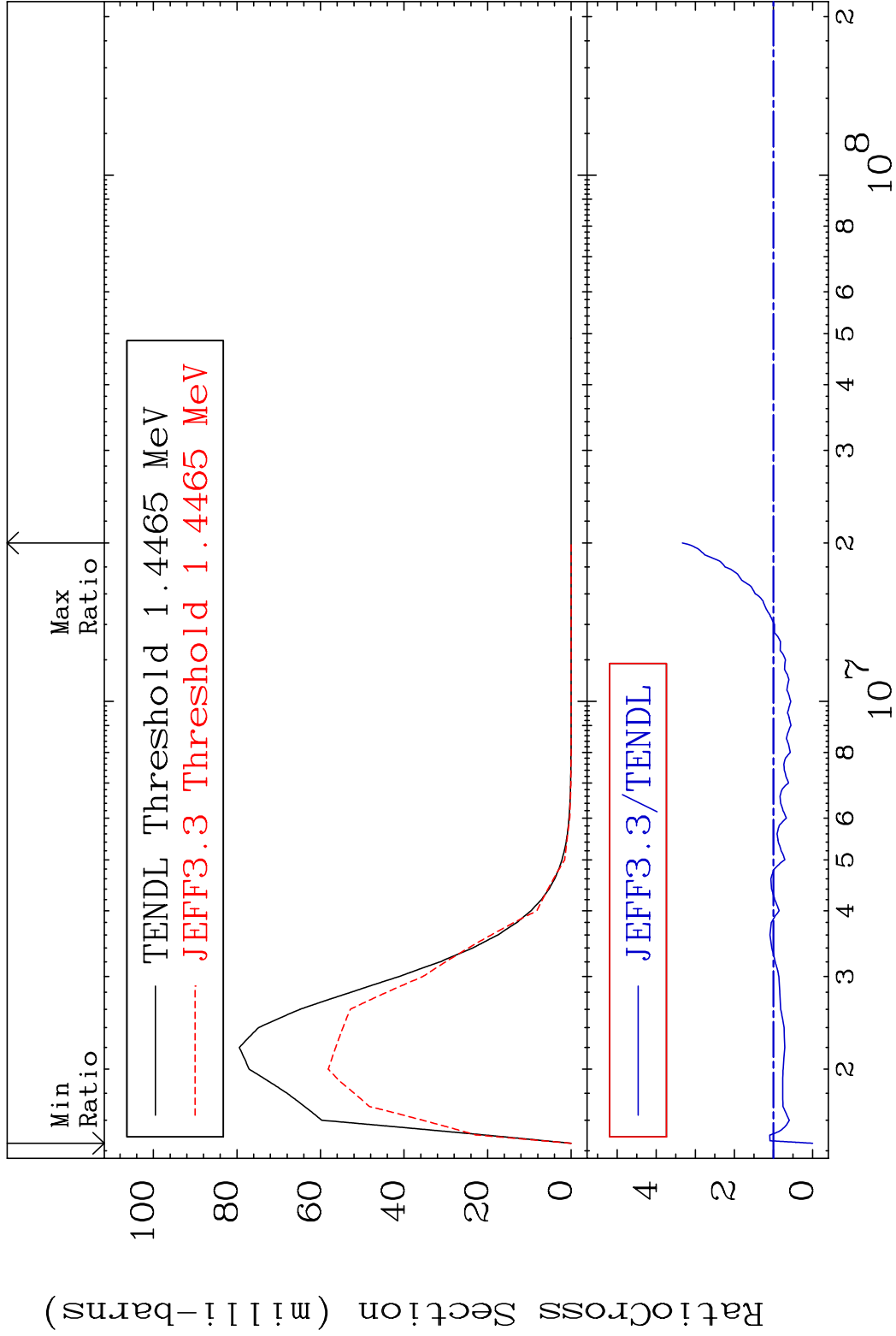
59-Pr-141

Cross Section

-87.29 To 21.69 %



MAT 5925      MT= 56 (n,n') Level      59-Pr-141  
Cross Section      -100.0 To 233.2 %



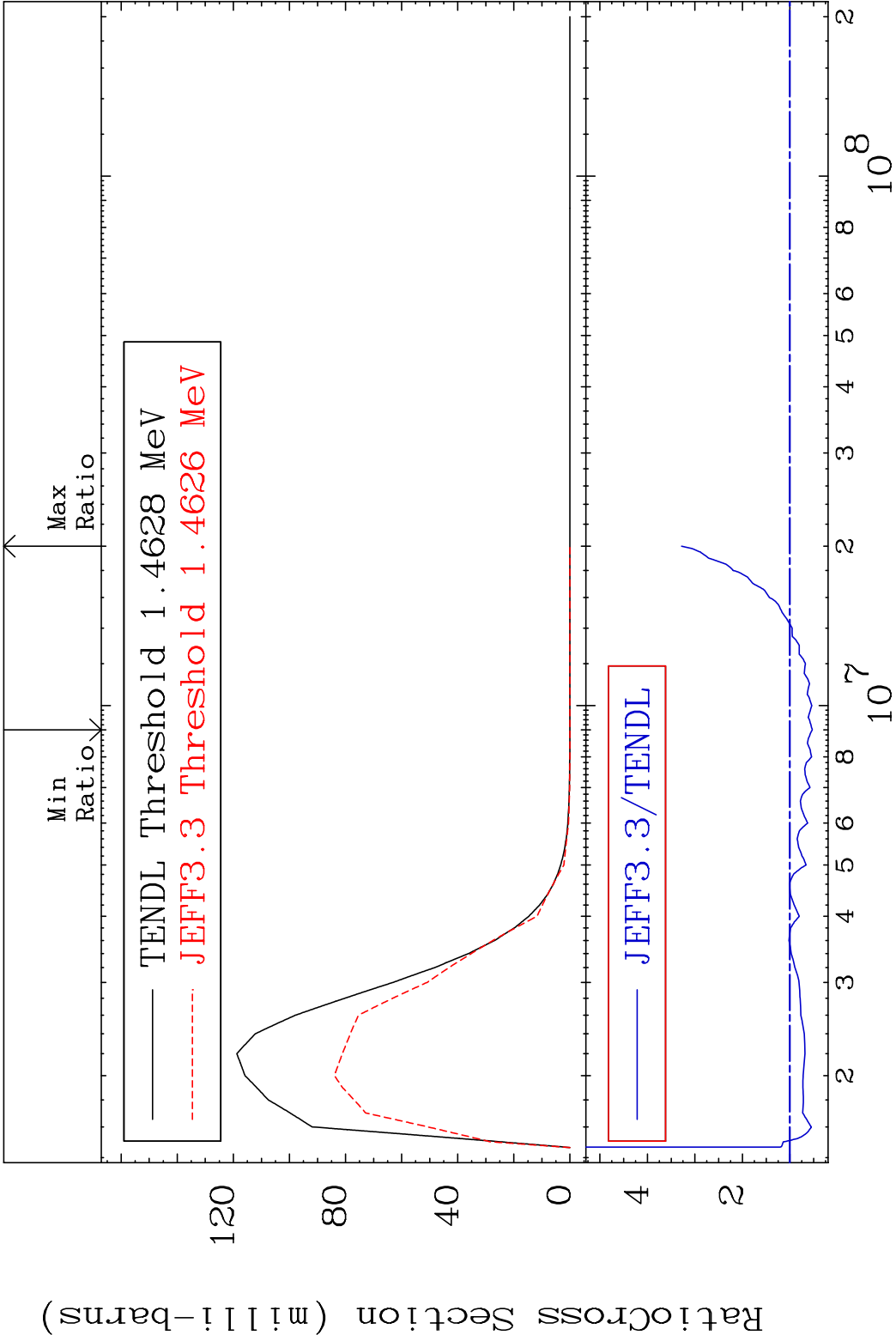
MAT 5925

MT= 57 (n,n') Level

59-Pr-141

Cross Section

-46.89 To 228.2 %



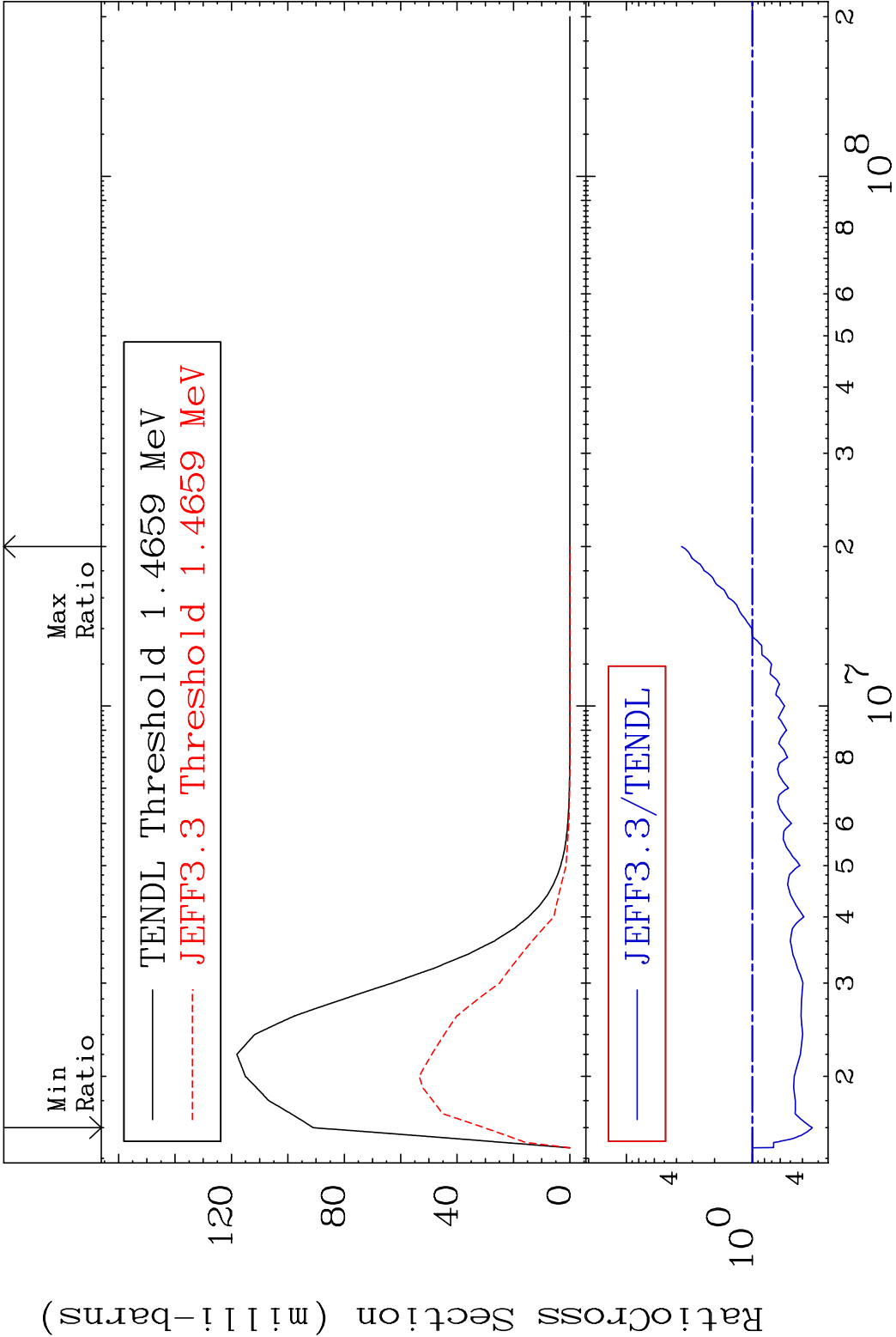
MAT 5925

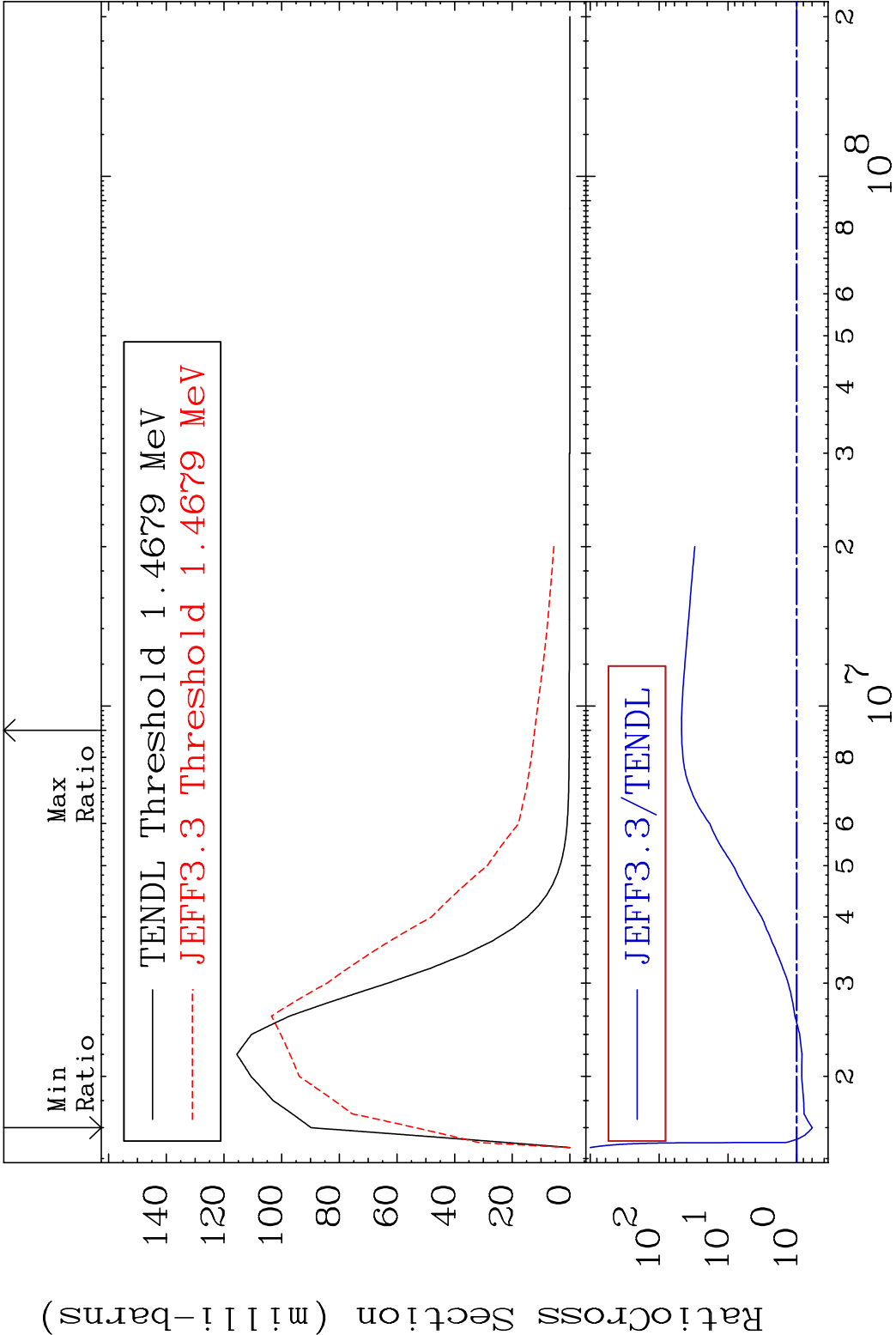
MT= 58 (n,n' ) Level

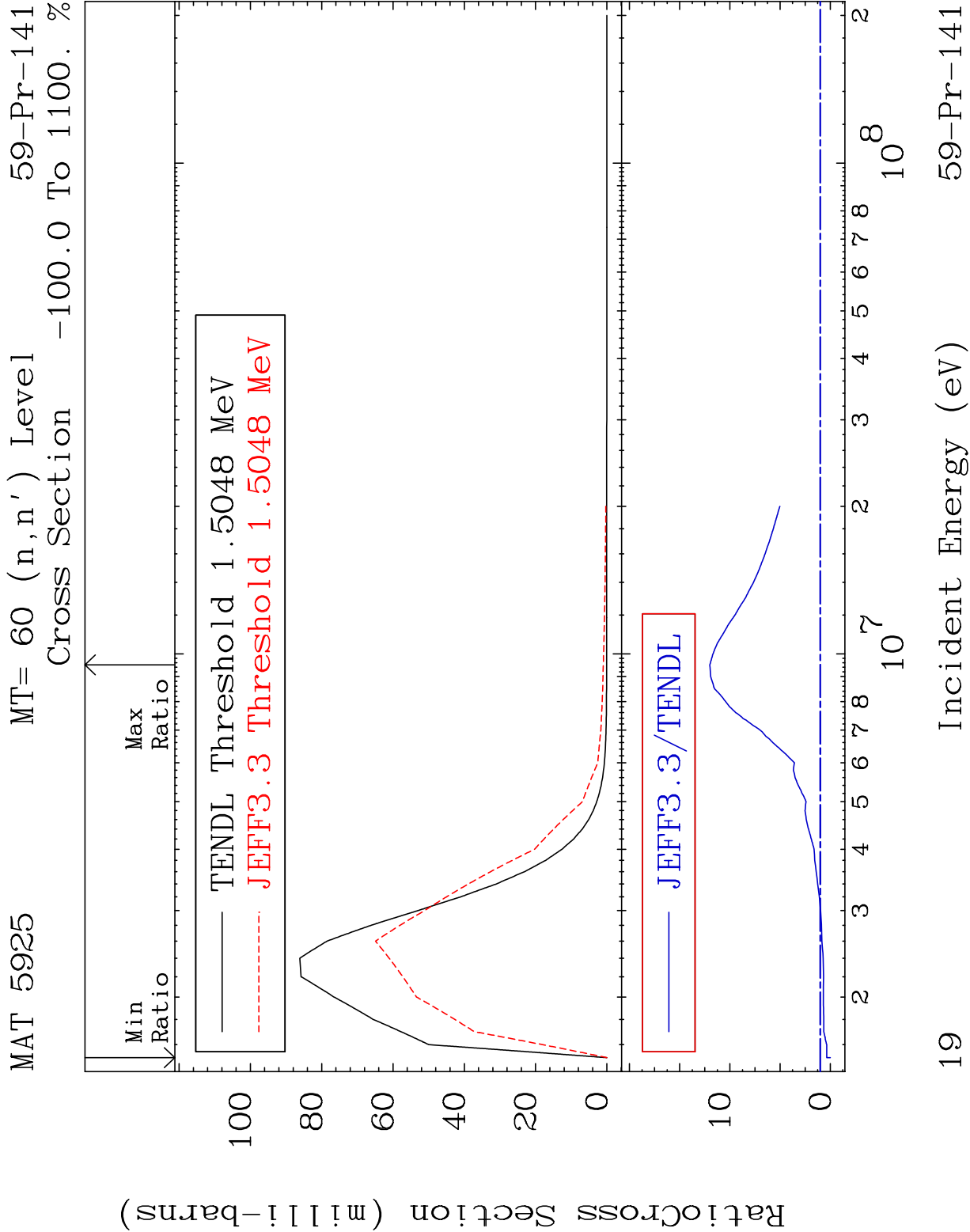
59-Pr-141

Cross Section

-66.57 To 265.1 %









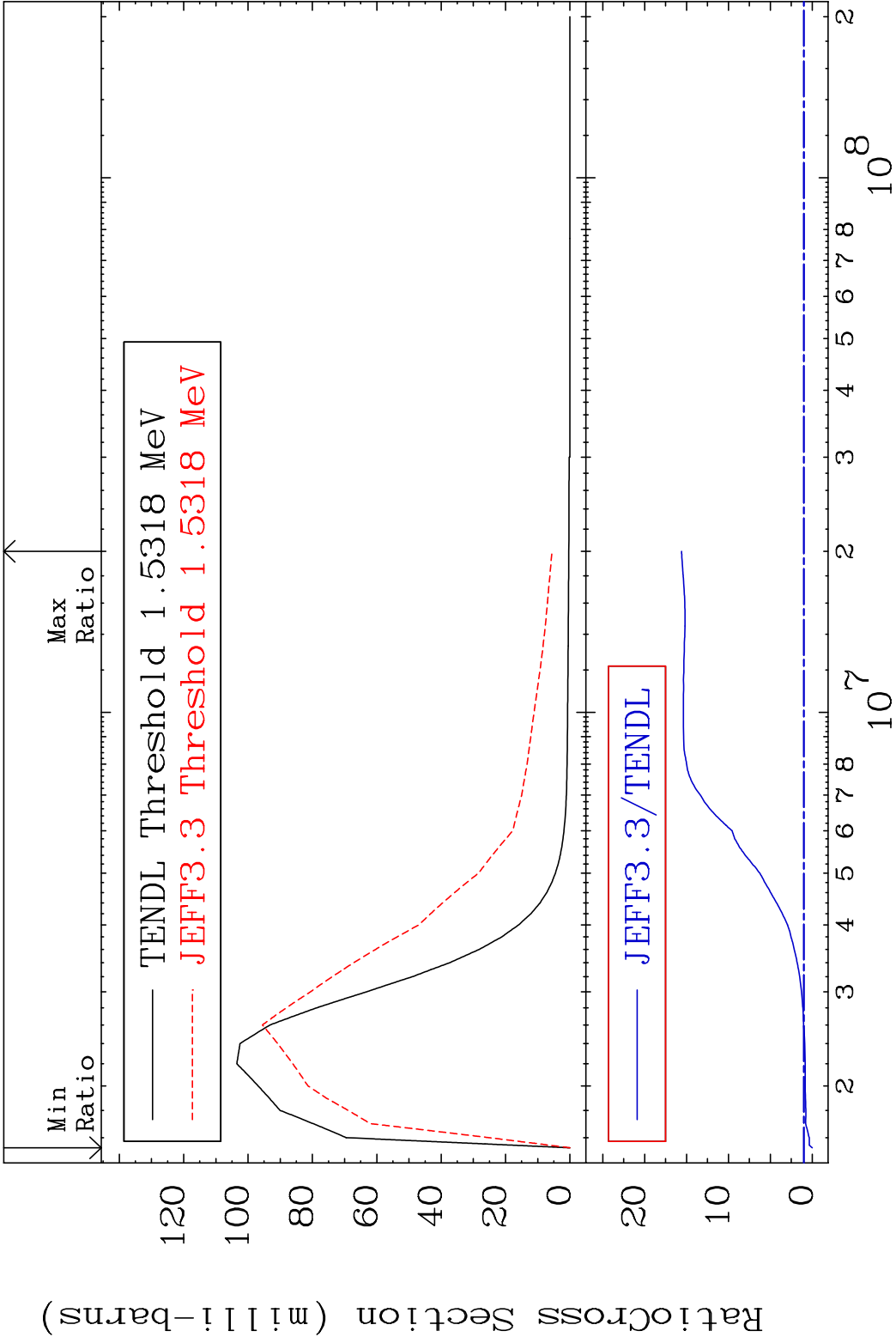
MAT 5925

MT= 62 (n,n' ) Level

59-Pr-141

Cross Section

-100.0 To 1460. %



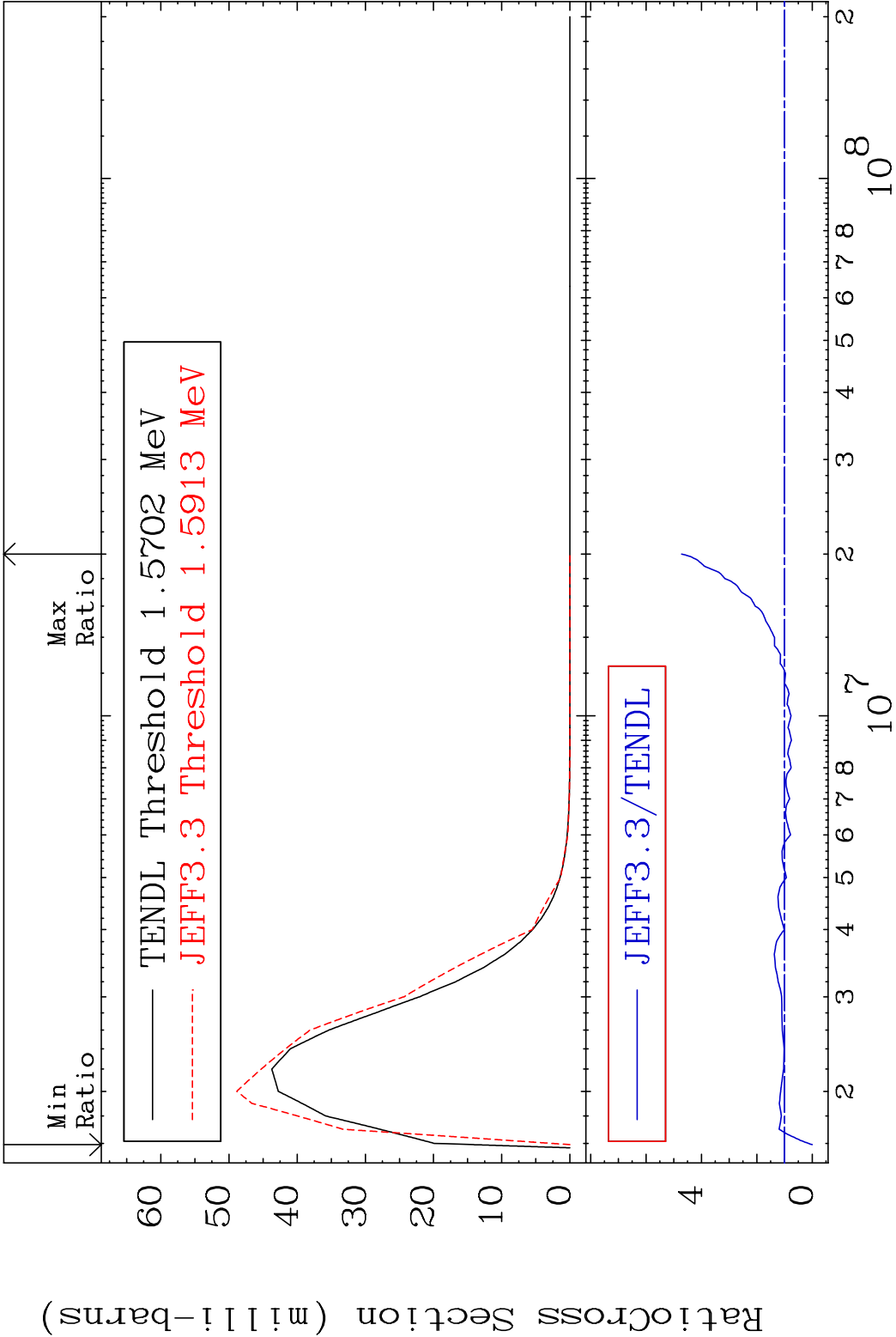
MAT 5925

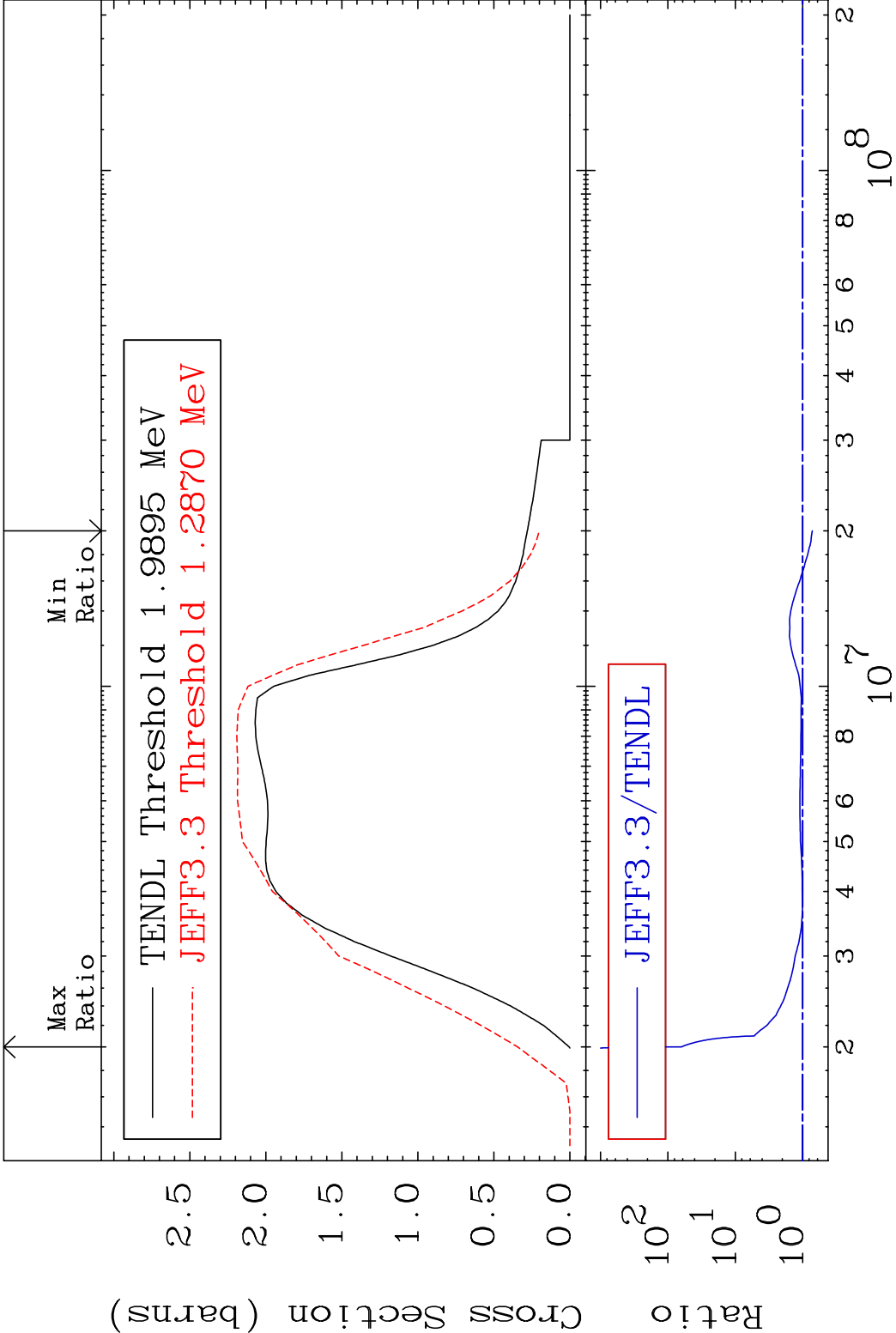
MT= 63 (n,n') Level

59-Pr-141

Cross Section

-100.0 To 371.9 %



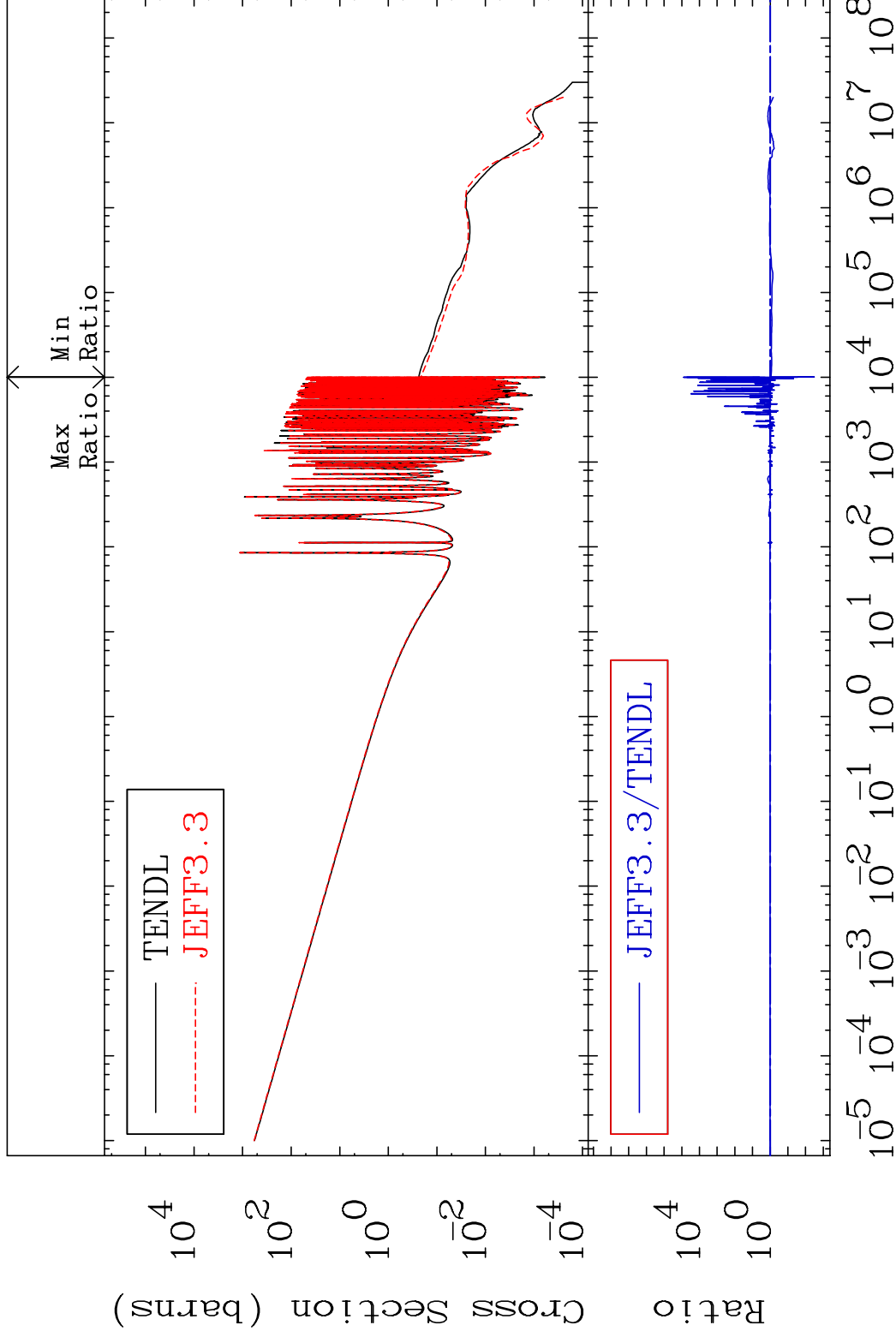


MAT 5925

(n,  $\gamma$ )

59-Pr-141

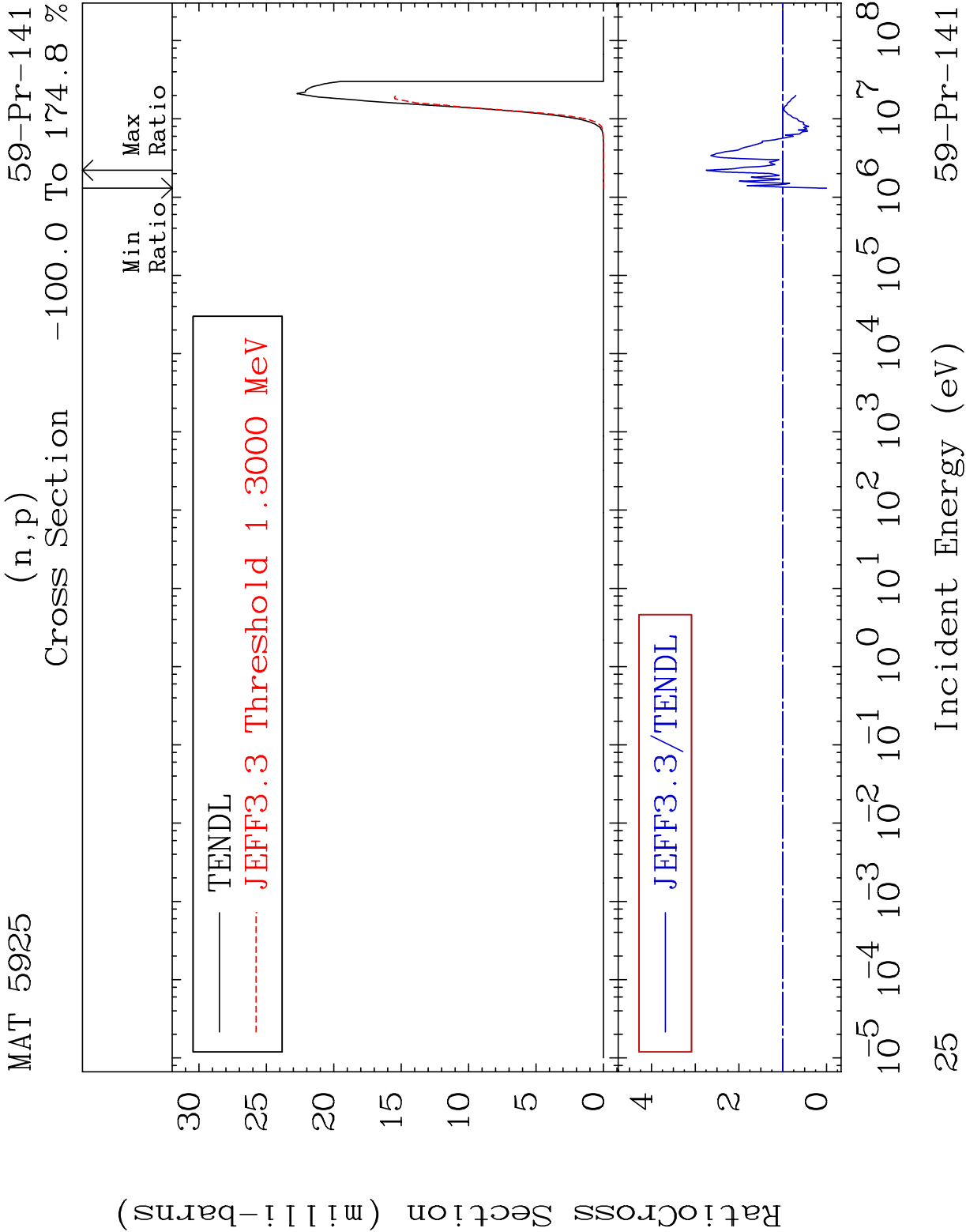
Cross Section      -99.67 To 9999. %

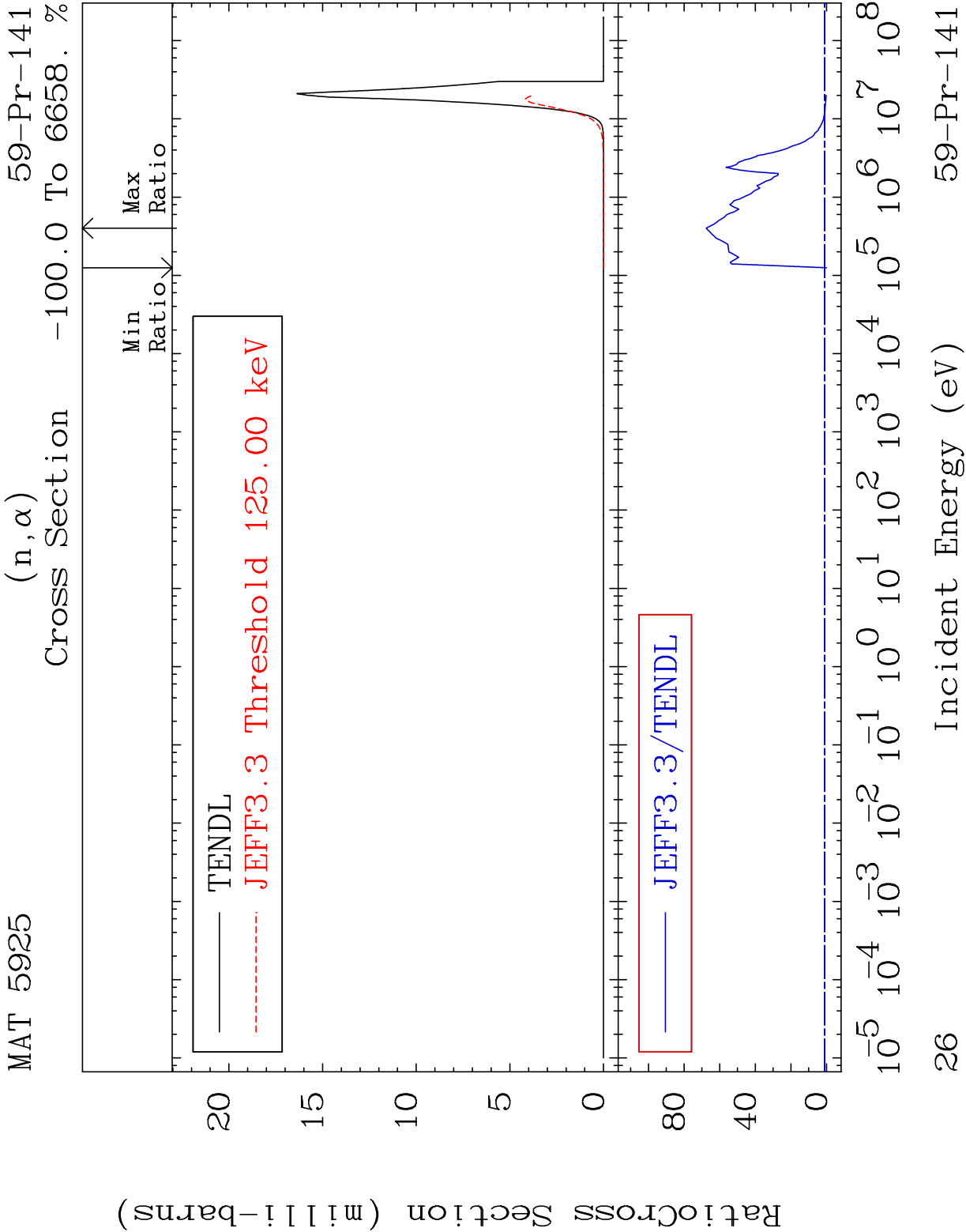


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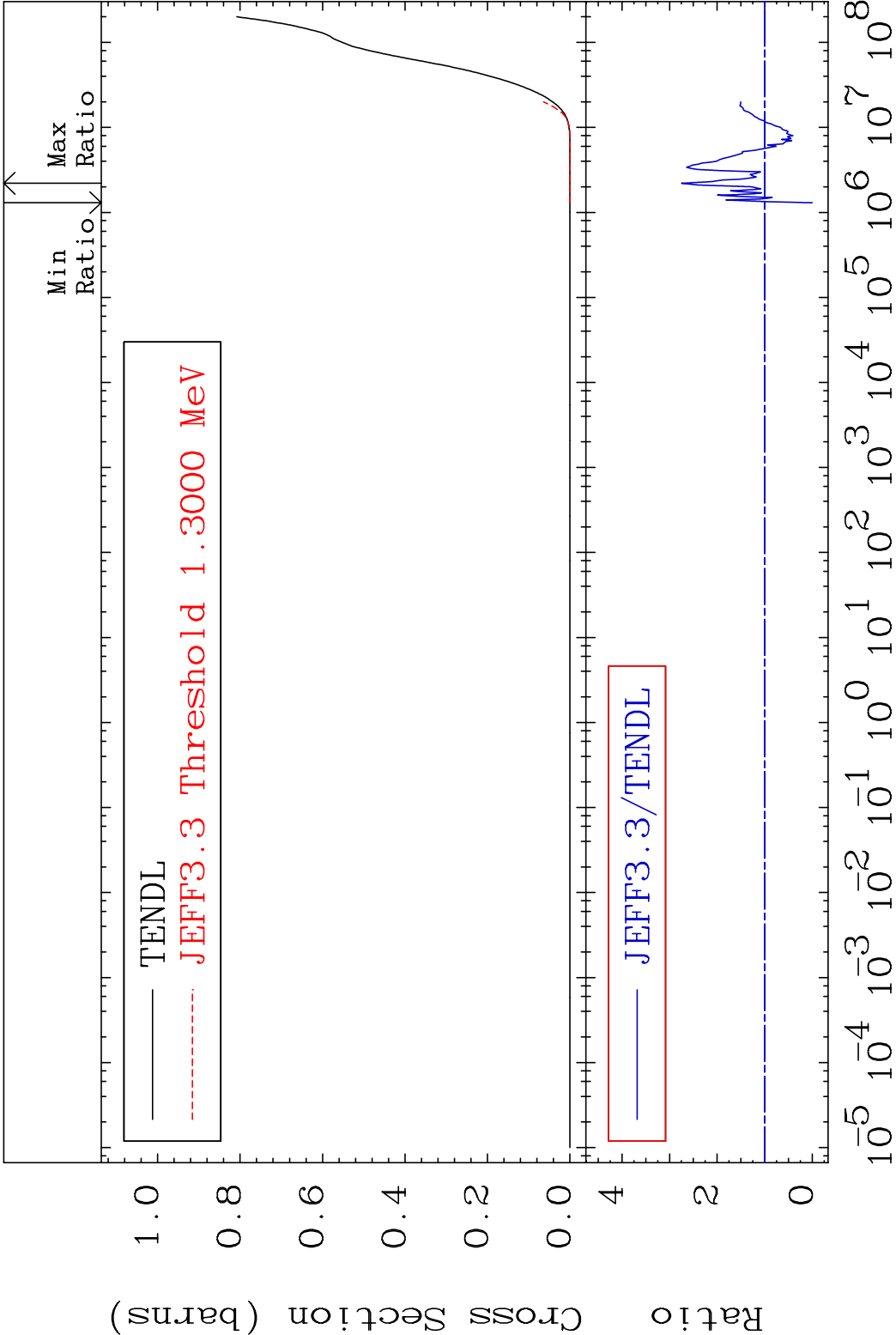
Incident Energy (eV)

59-Pr-141

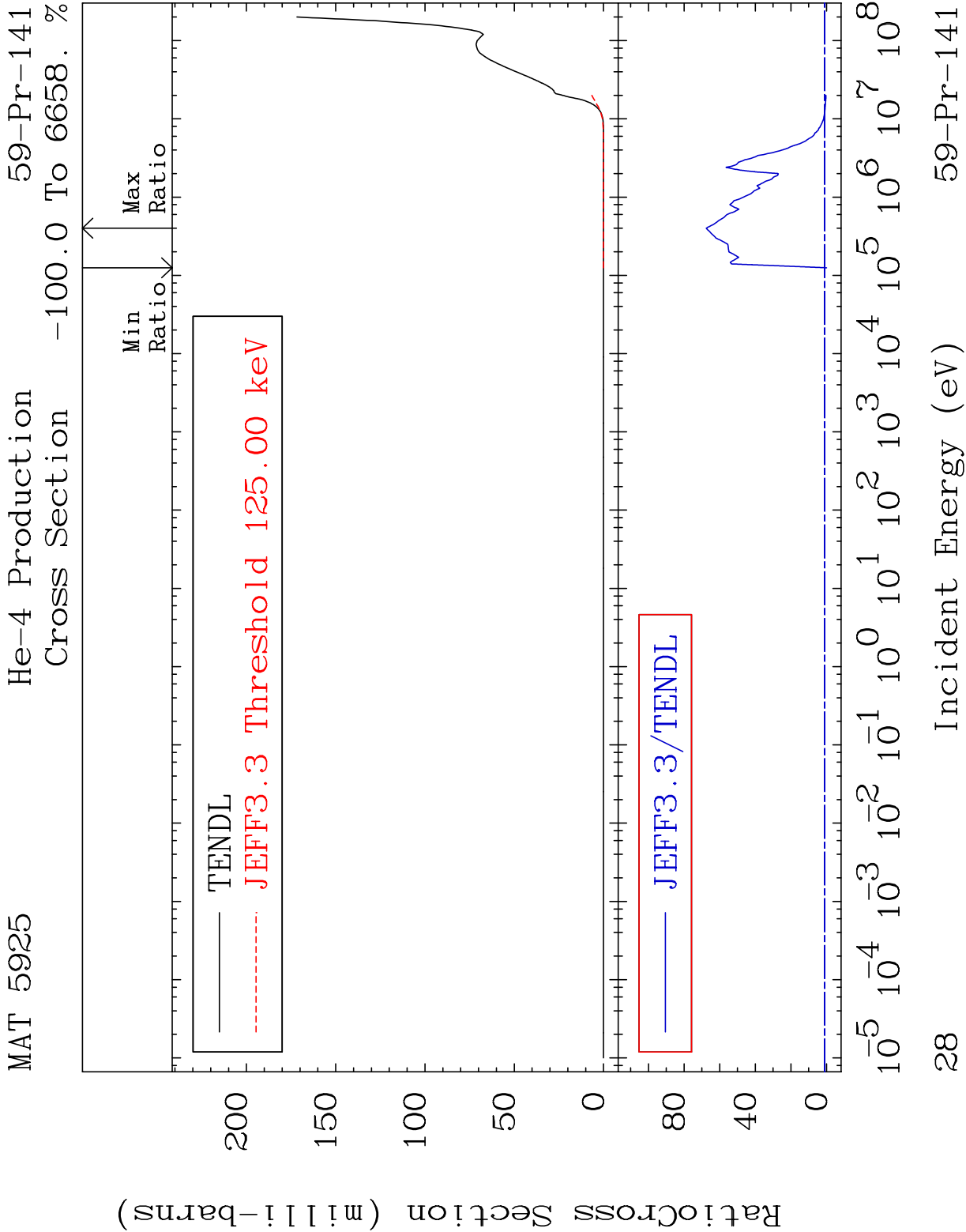




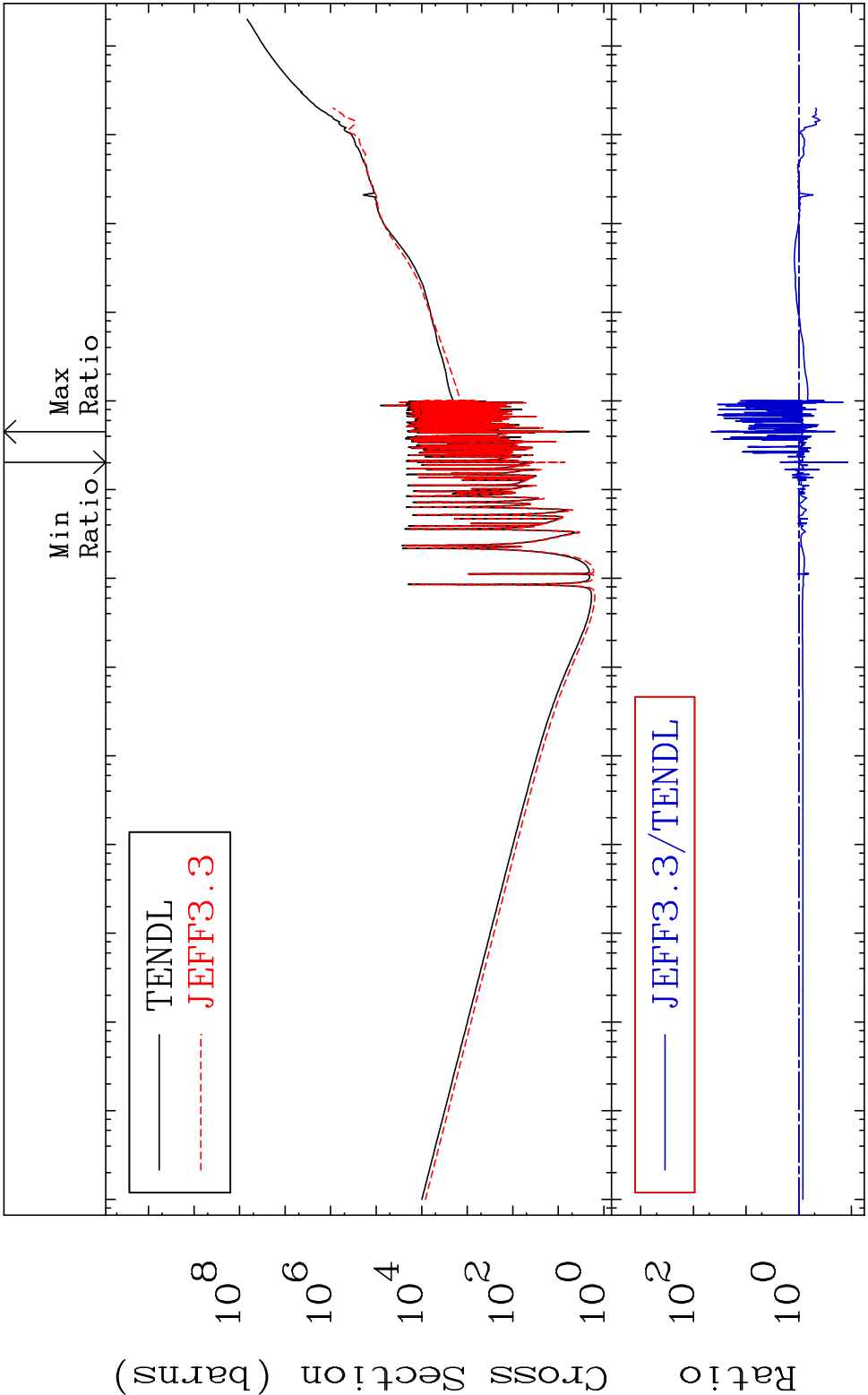
MAT 5925      Hydrogen Production      59-Pr-141  
Cross Section      -100.0 To 174.8 %



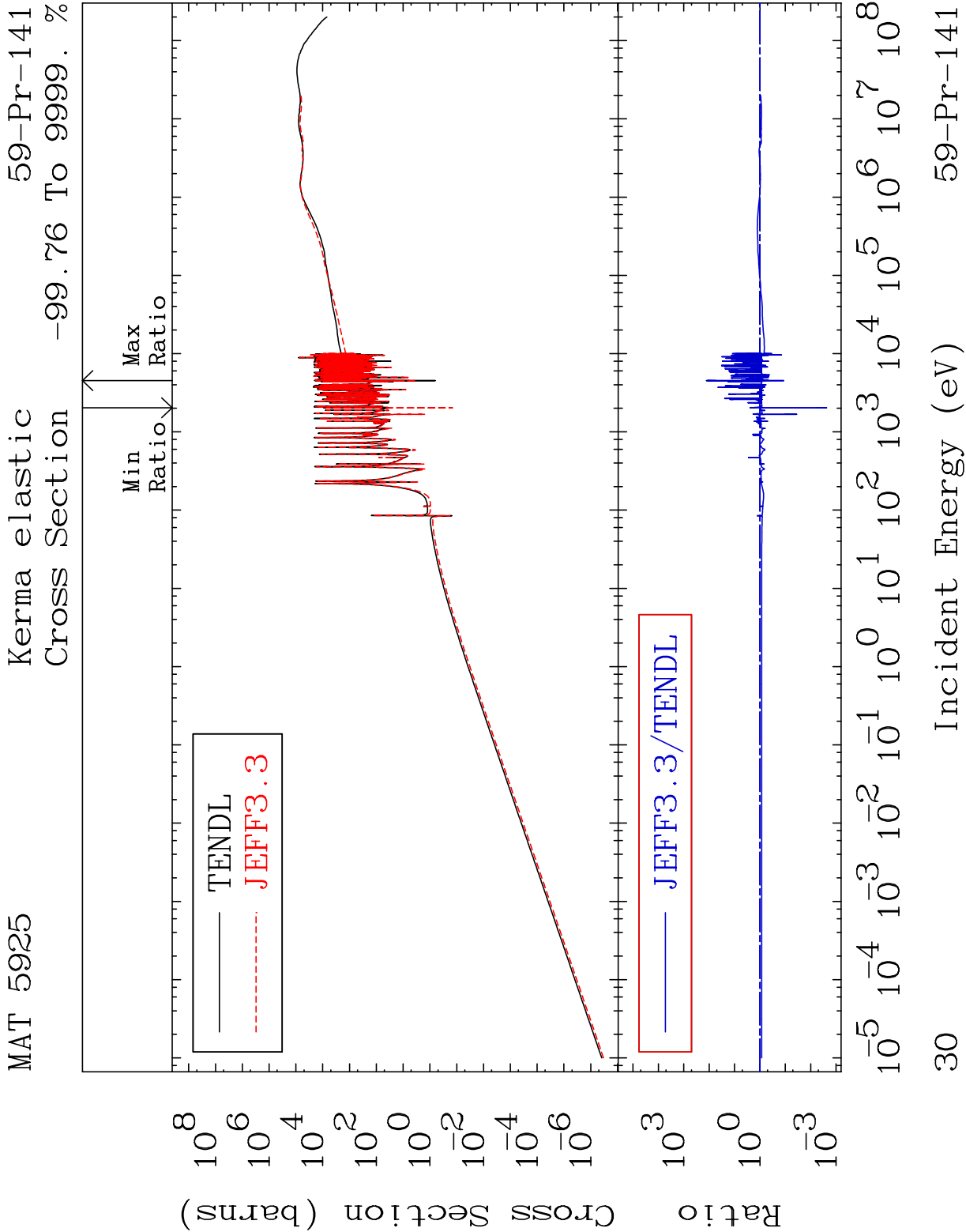
27      Incident Energy (eV)      59-Pr-141



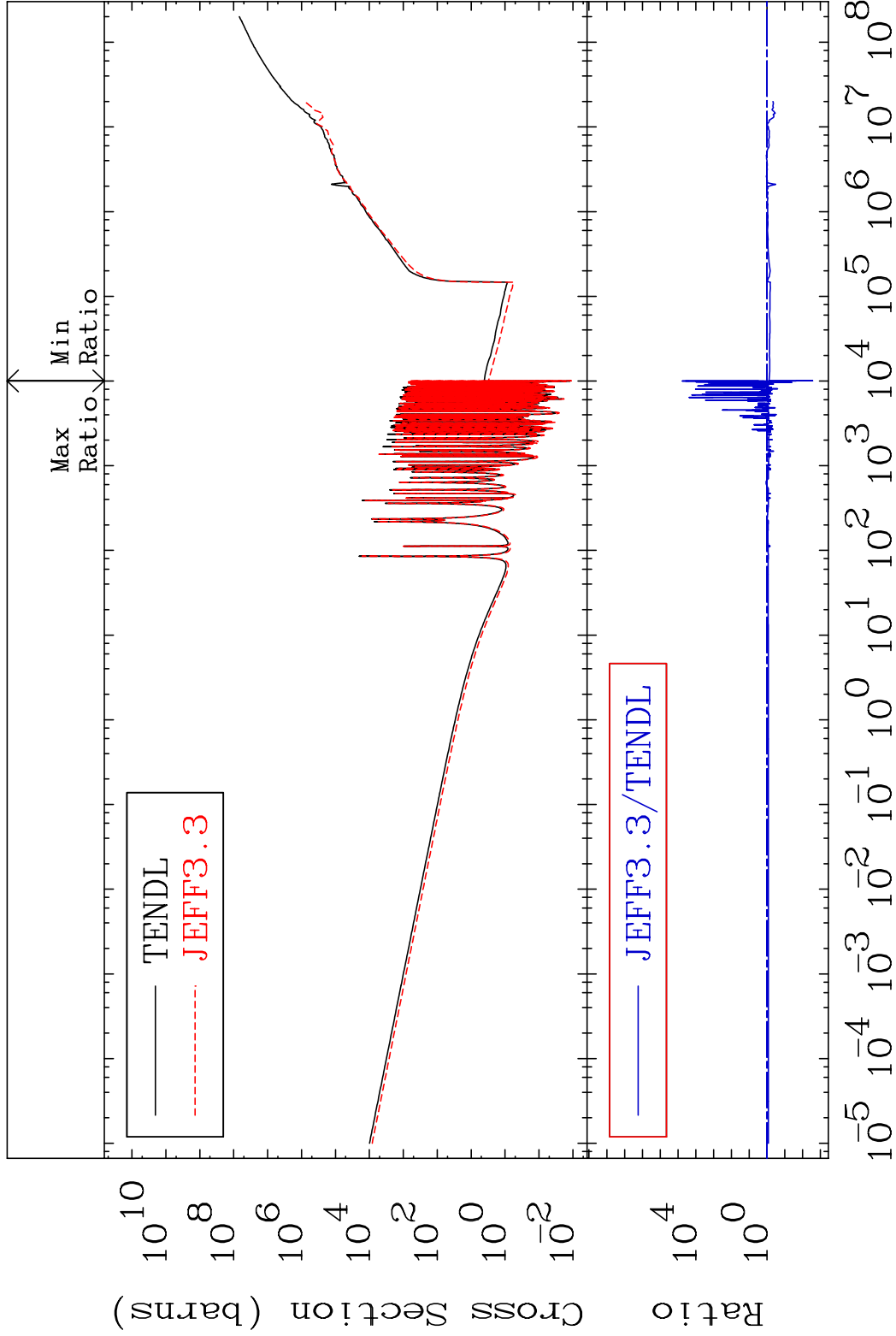
MAT 5925      Kerma total (eV-barns)      59-Pr-141  
 Cross Section      -88.28 To 4458. %



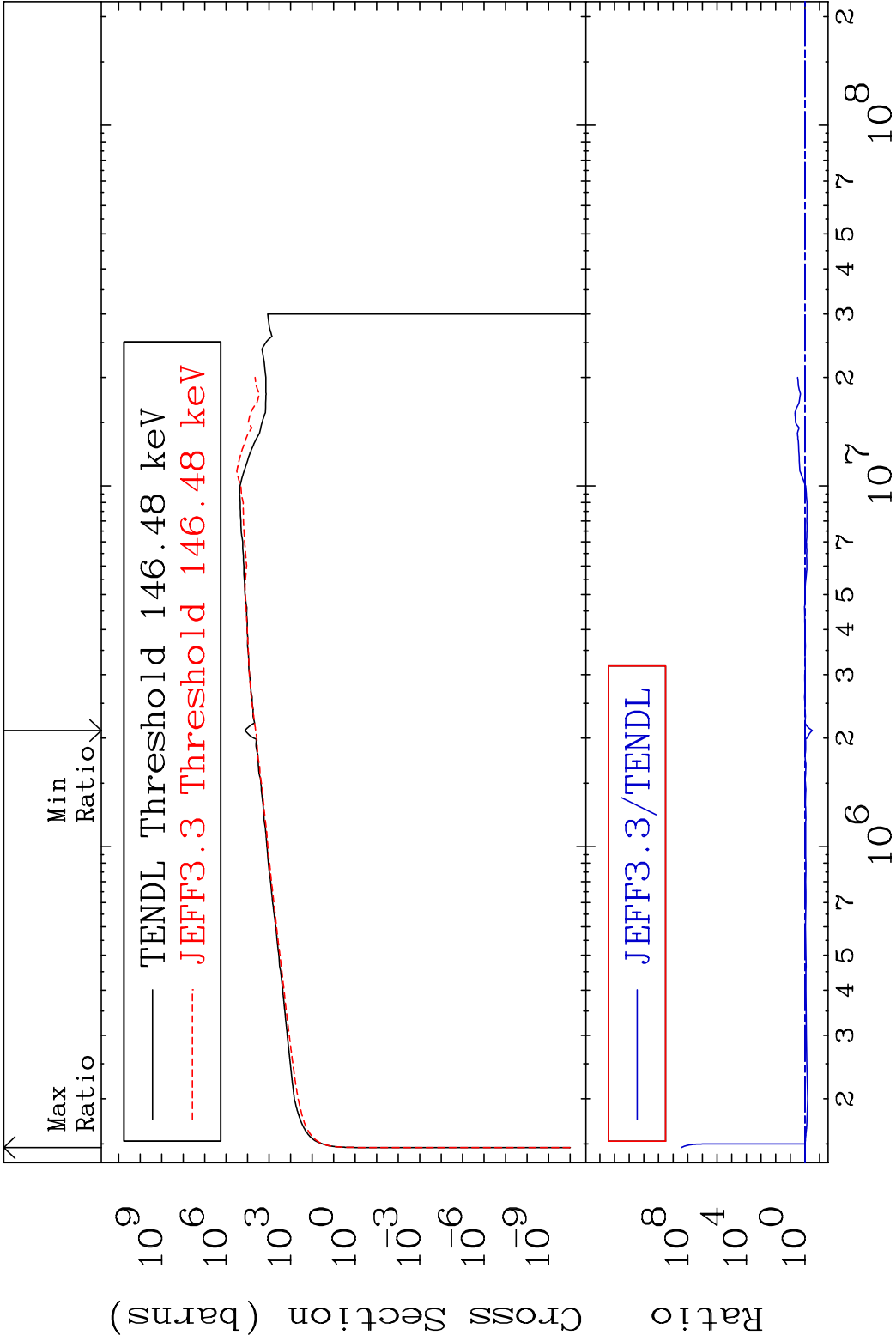
29      Incident Energy (eV)      59-Pr-141



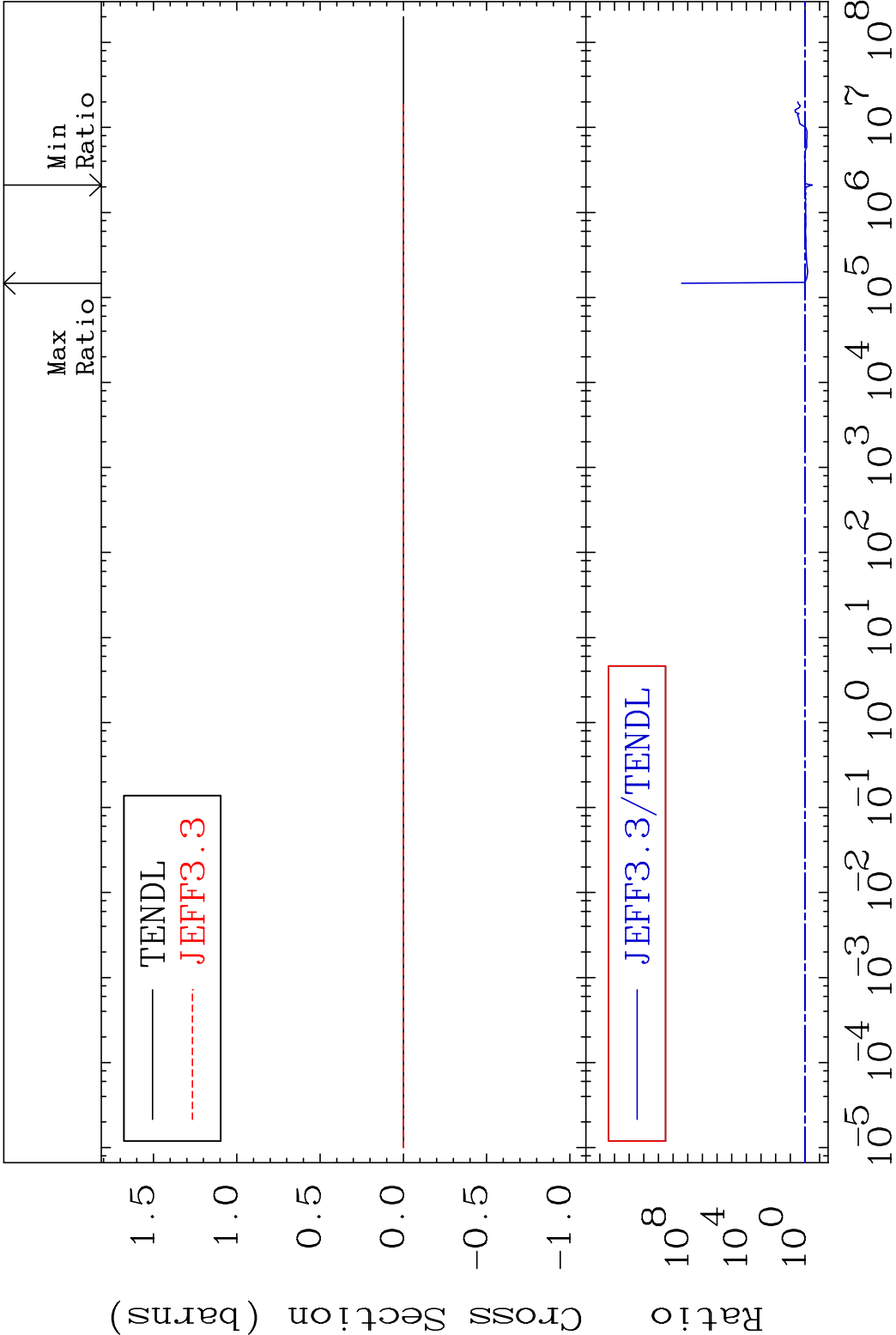
MAT 5925    Kerma non-elastic (all but mt2)    59-Pr-141  
Cross Section    -99.73 To 9999. %



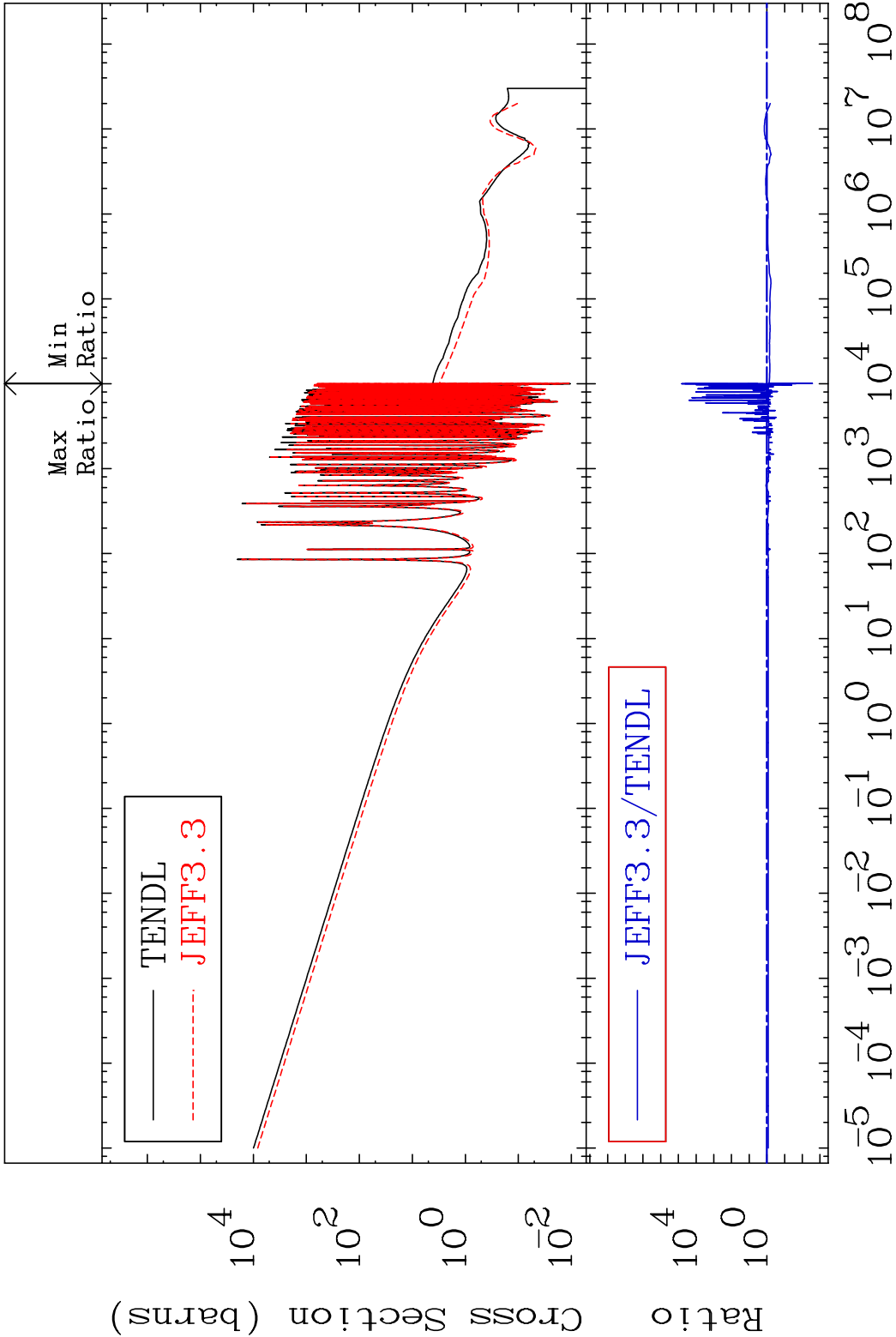
31    Incident Energy (eV)    59-Pr-141



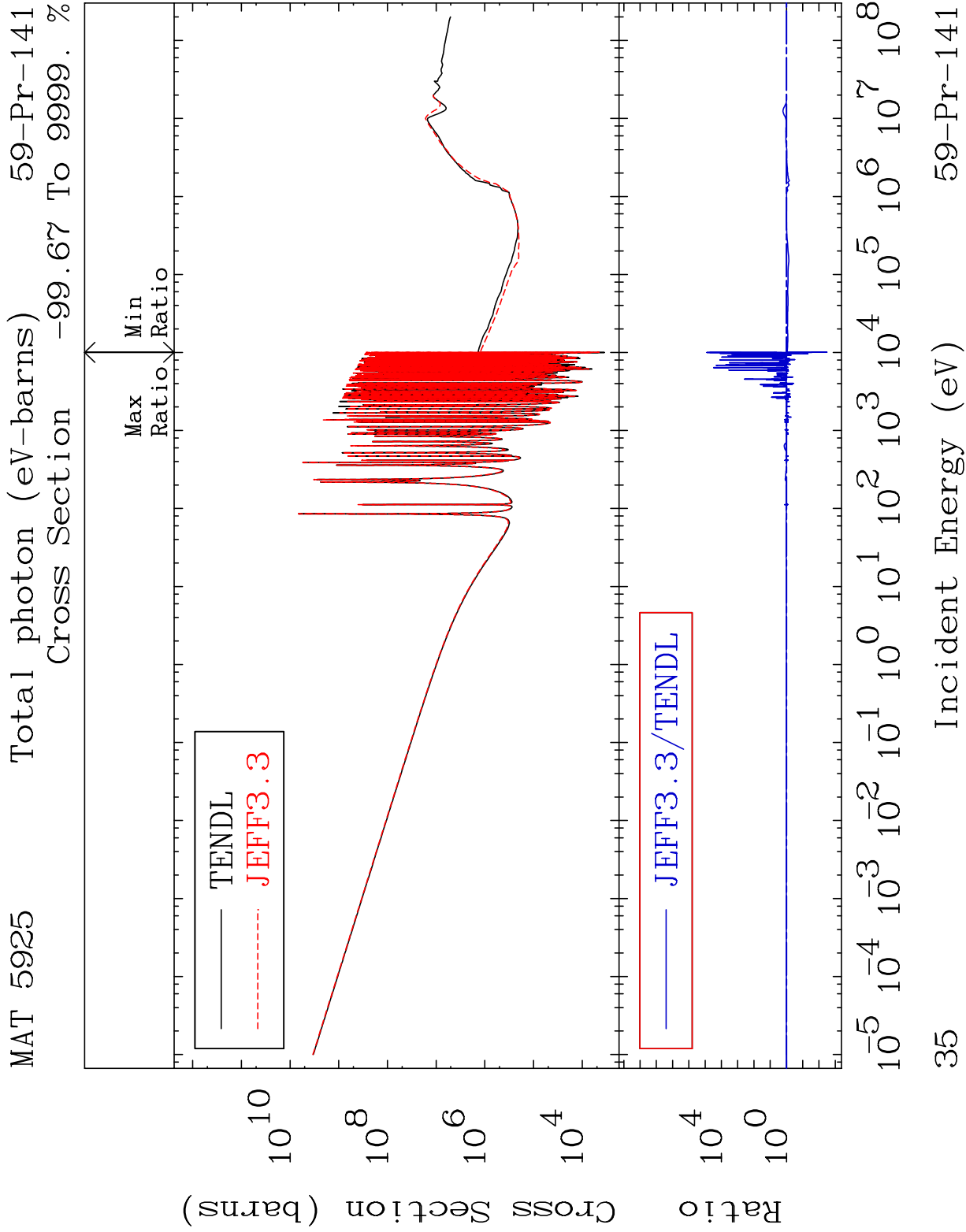
MAT 5925 Kerma fission (mt18 or mt19-20-21-38)59-Pr-141  
Cross Section -67.73 To 9999. %



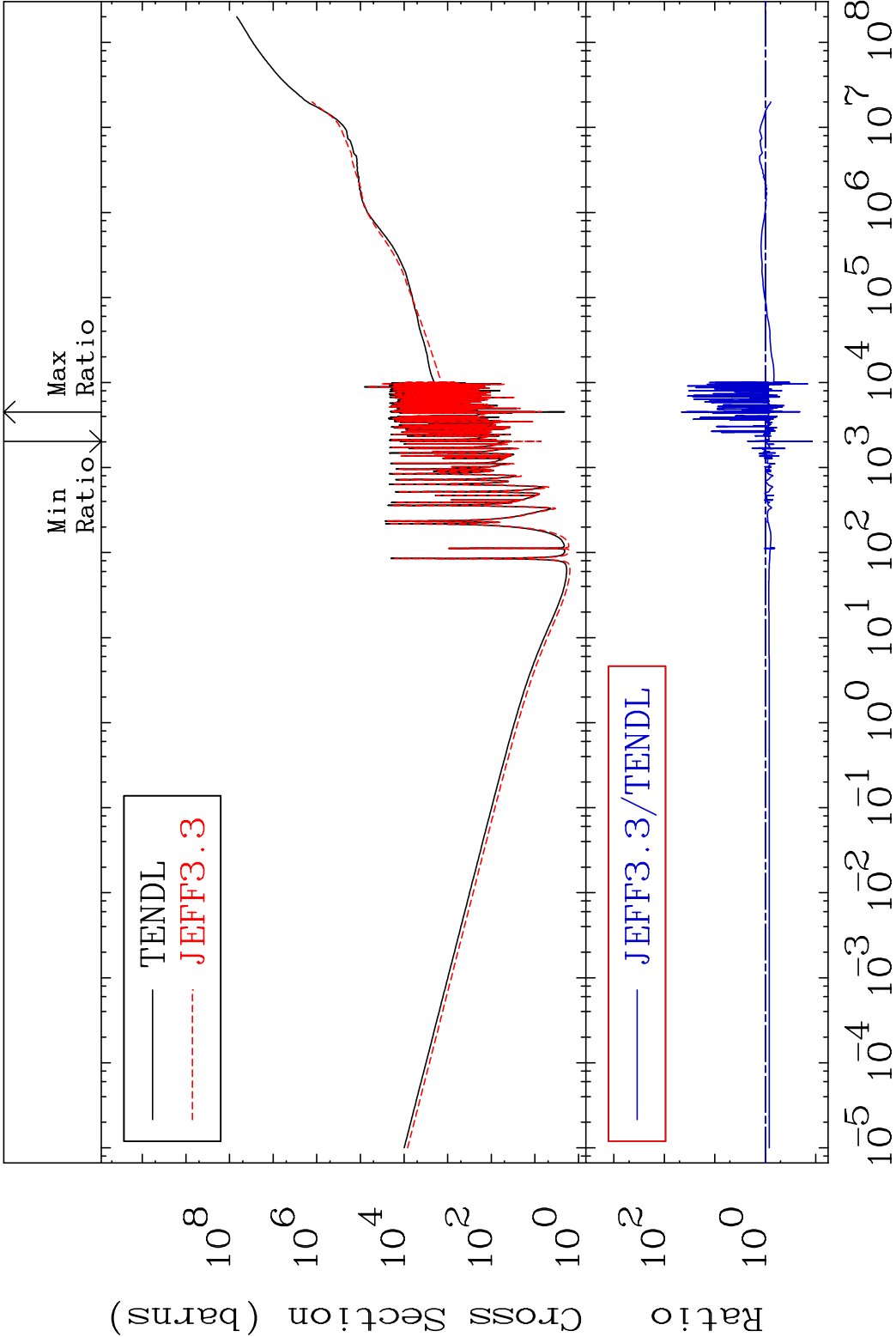
MAT 5925      Kerma capture (mt102)      59-Pr-141  
Cross Section      -99.73 To 9999. %



34      Incident Energy (eV)      59-Pr-141

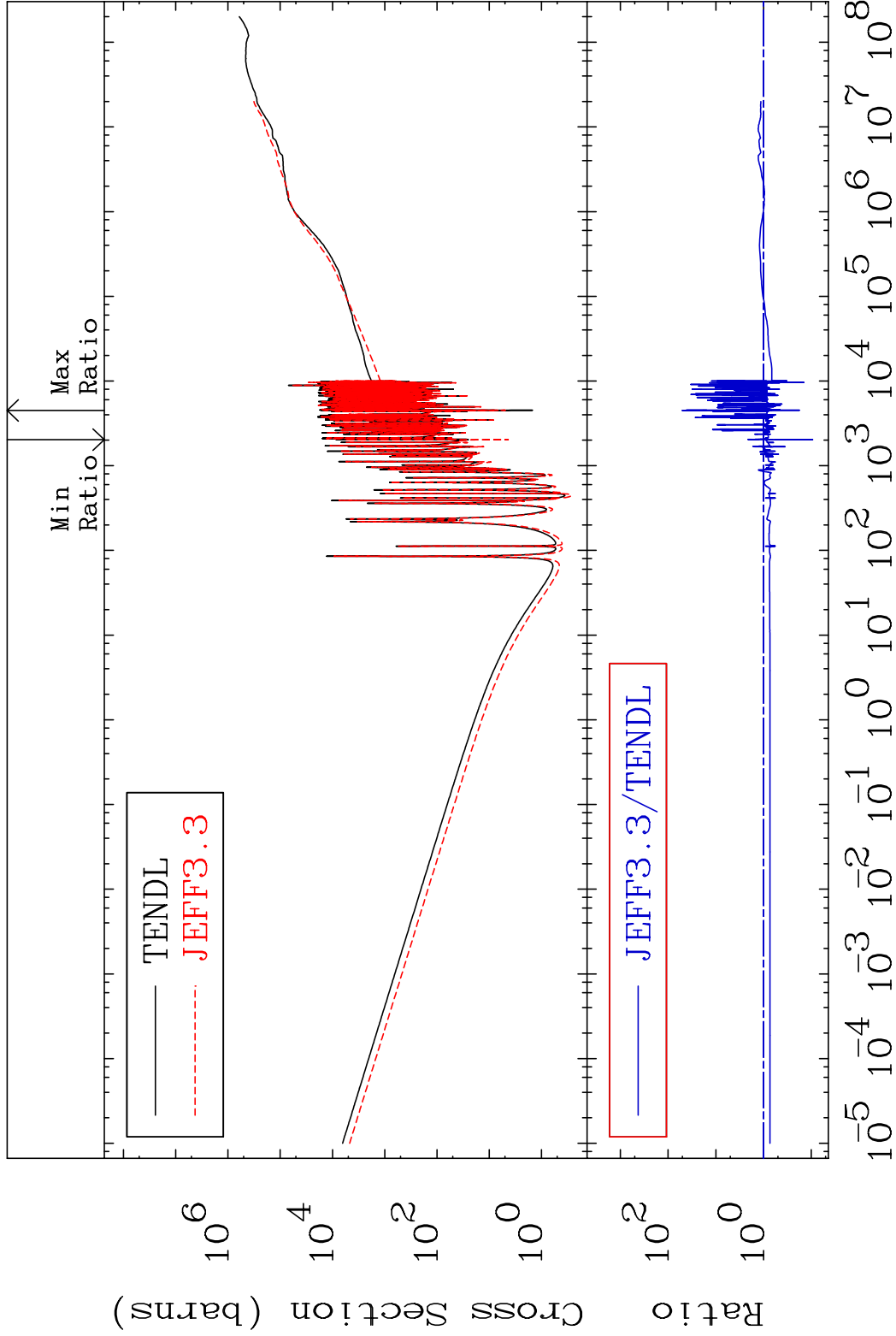


MAT 5925 Total kinematic kerma (high limit) 59-Pr-141  
Cross Section -88.28 To 4458. %



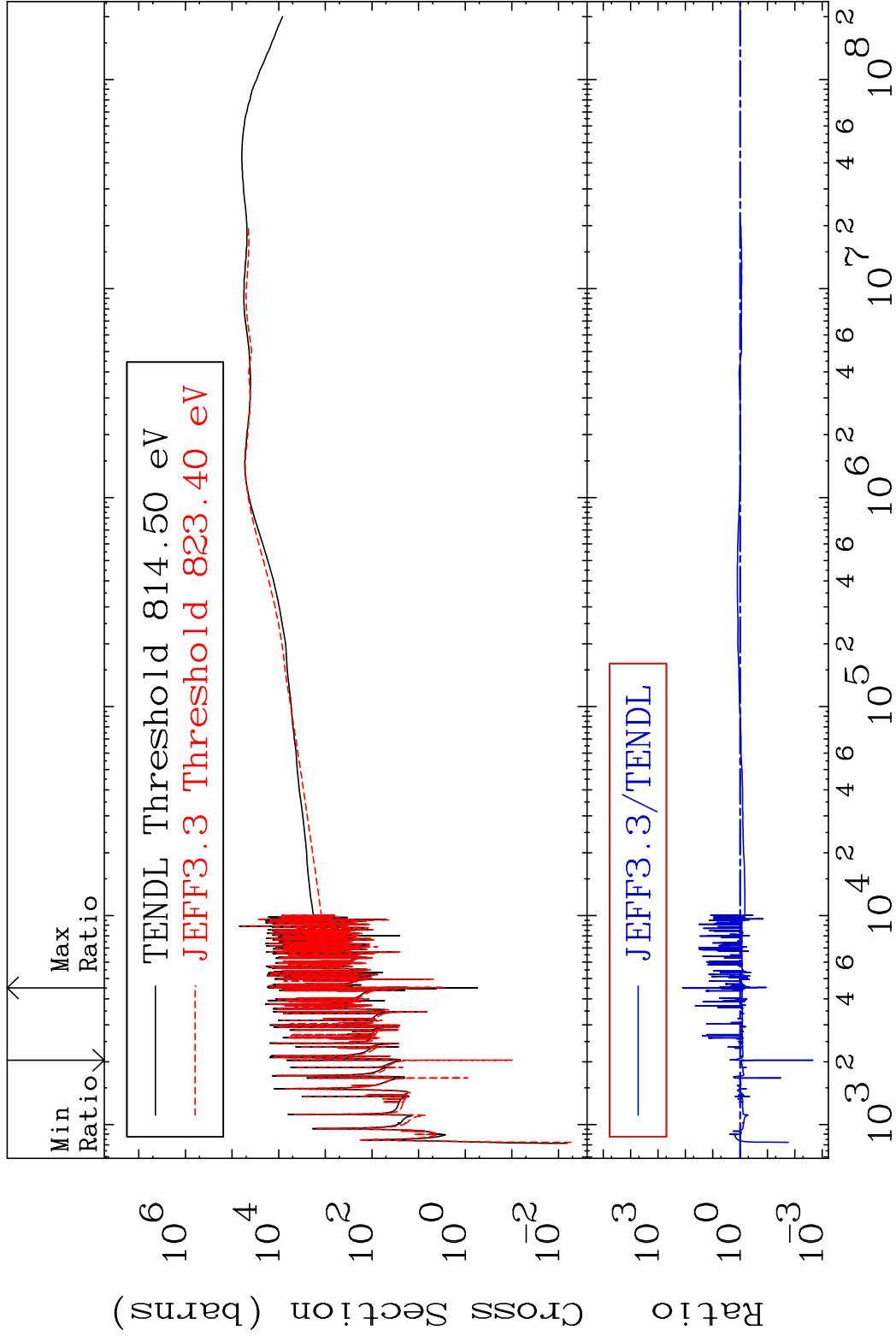
36 Incident Energy (eV) 59-Pr-141

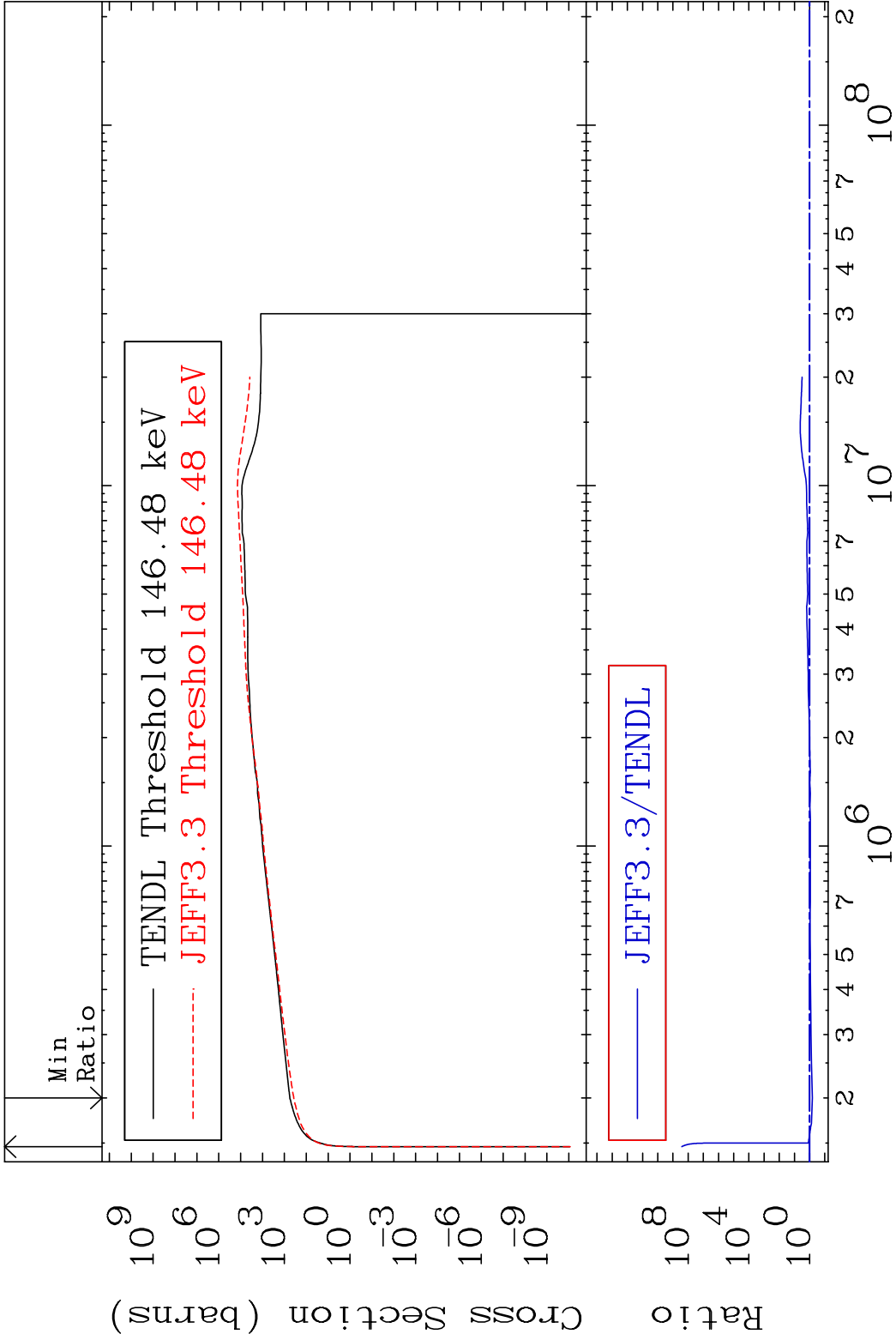
MAT 5925      Dpa total (eV-barns)      59-Pr-141  
Cross Section      -90.57 To 4930. %



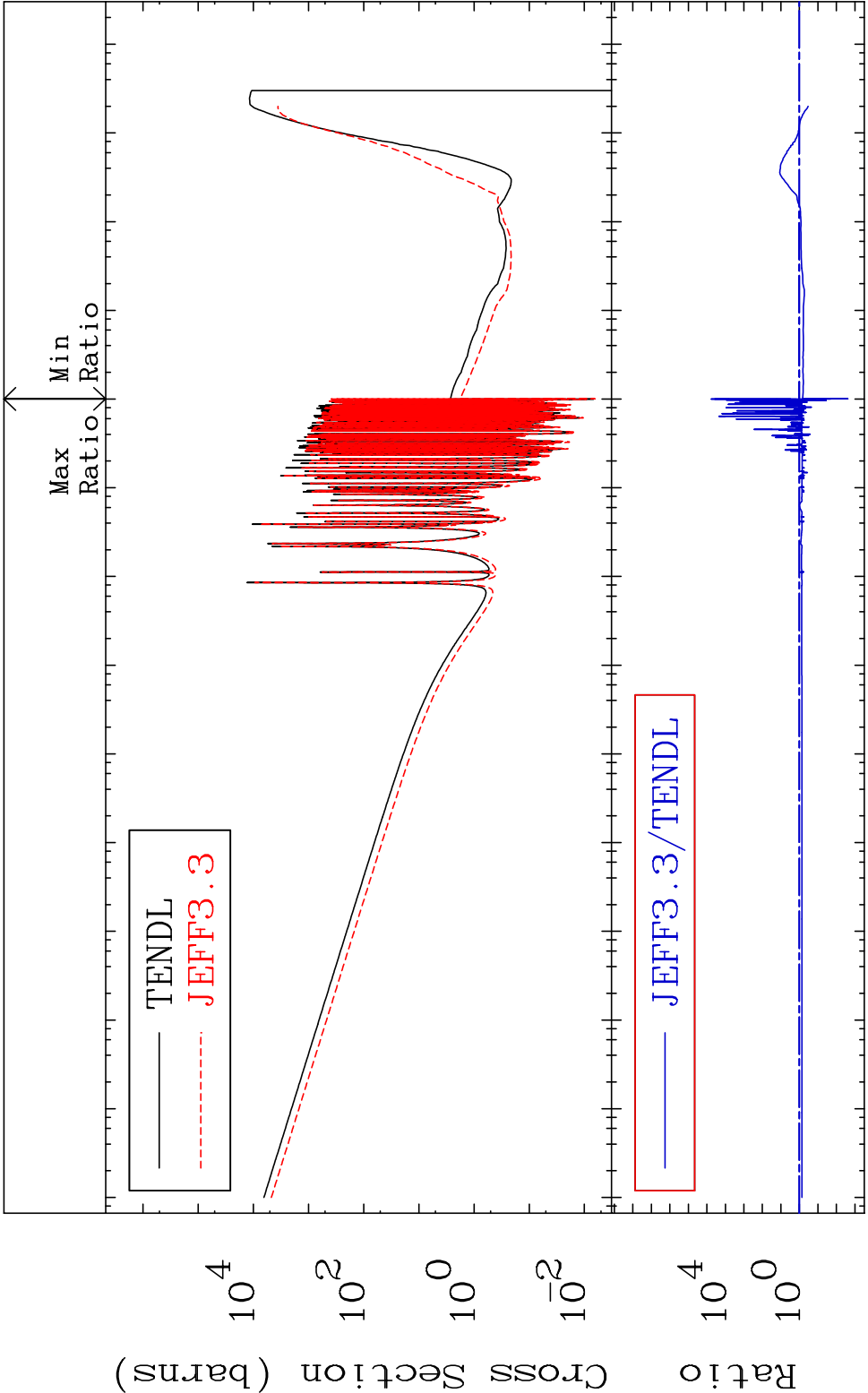
37      Incident Energy (eV)      59-Pr-141

MAT 5925                      Dpa elastic (mt2)                      59-Pr-141  
Cross Section                      -99.77 To 9999. %





MAT 5925    Dpa disappearance (mt102 -120)    59-Pr-141  
Cross Section    -99.76 To 9999. %



40                      Incident Energy (eV)                      59-Pr-141