

Program Complot  
(Version 2021-1)

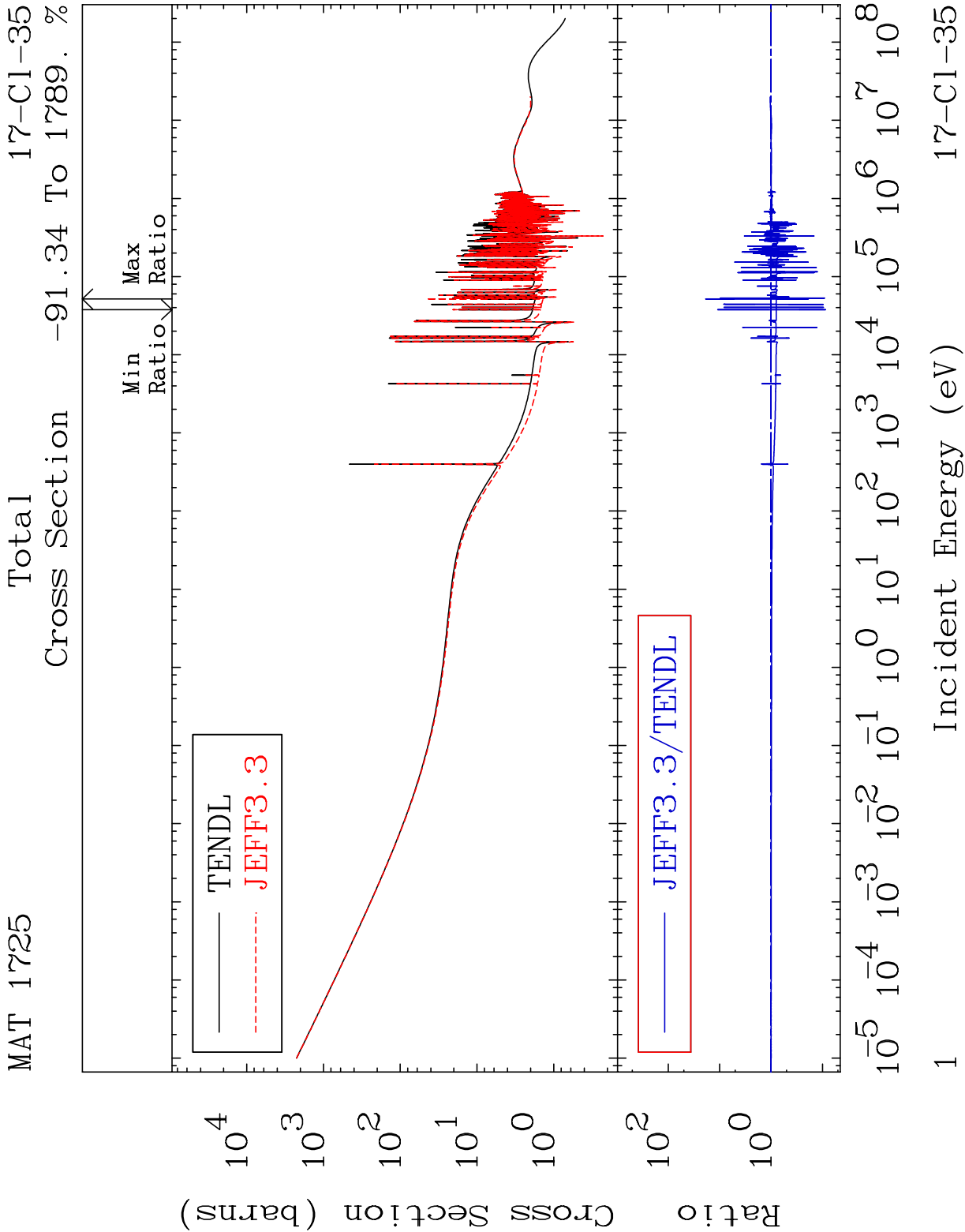
by

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Press Mouse Button to Start

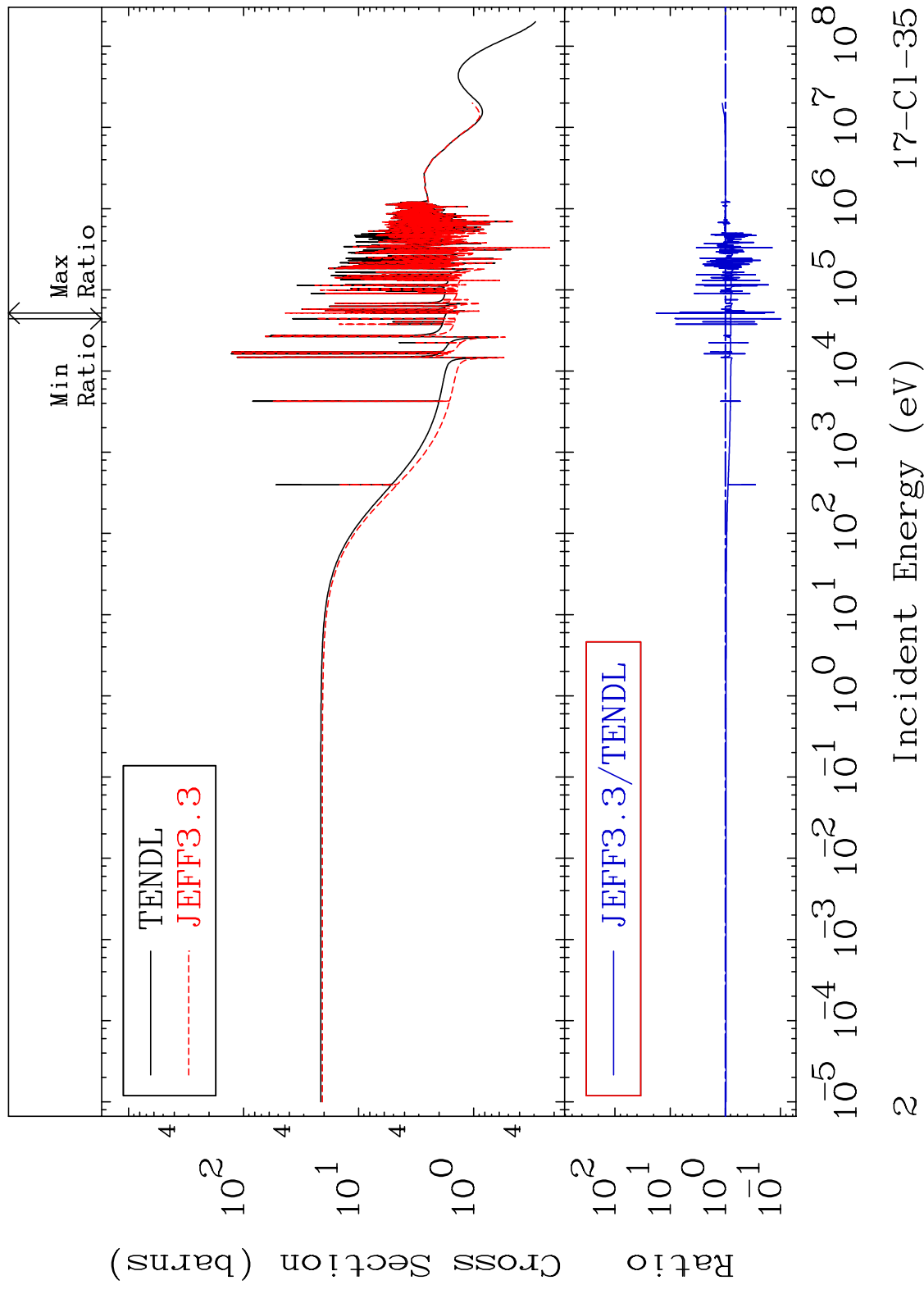


MAT 1725

Elastic

17-CI-35

Cross Section -90.13 To 1708. %

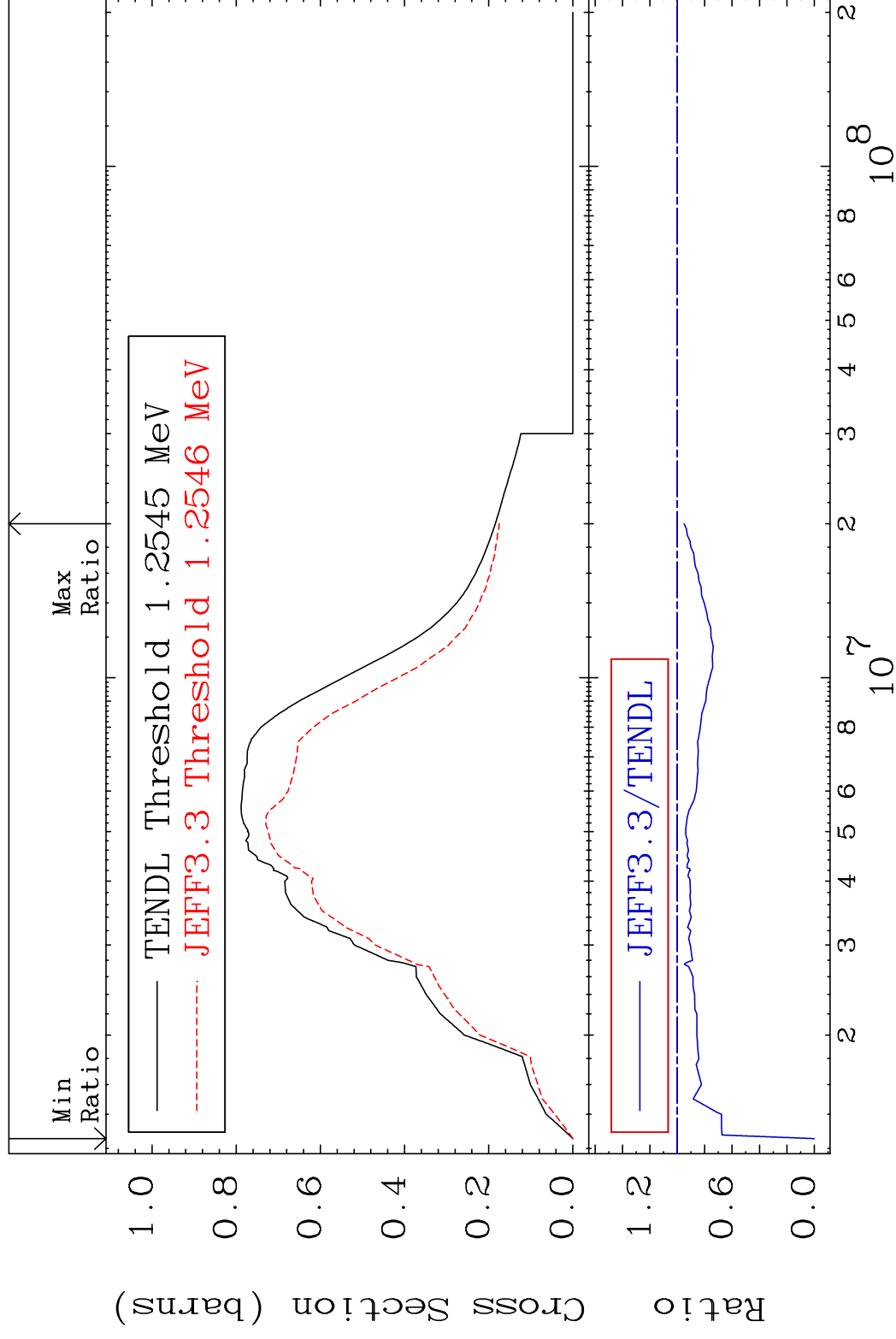


MAT 1725

# Inelastic

17-C1-35

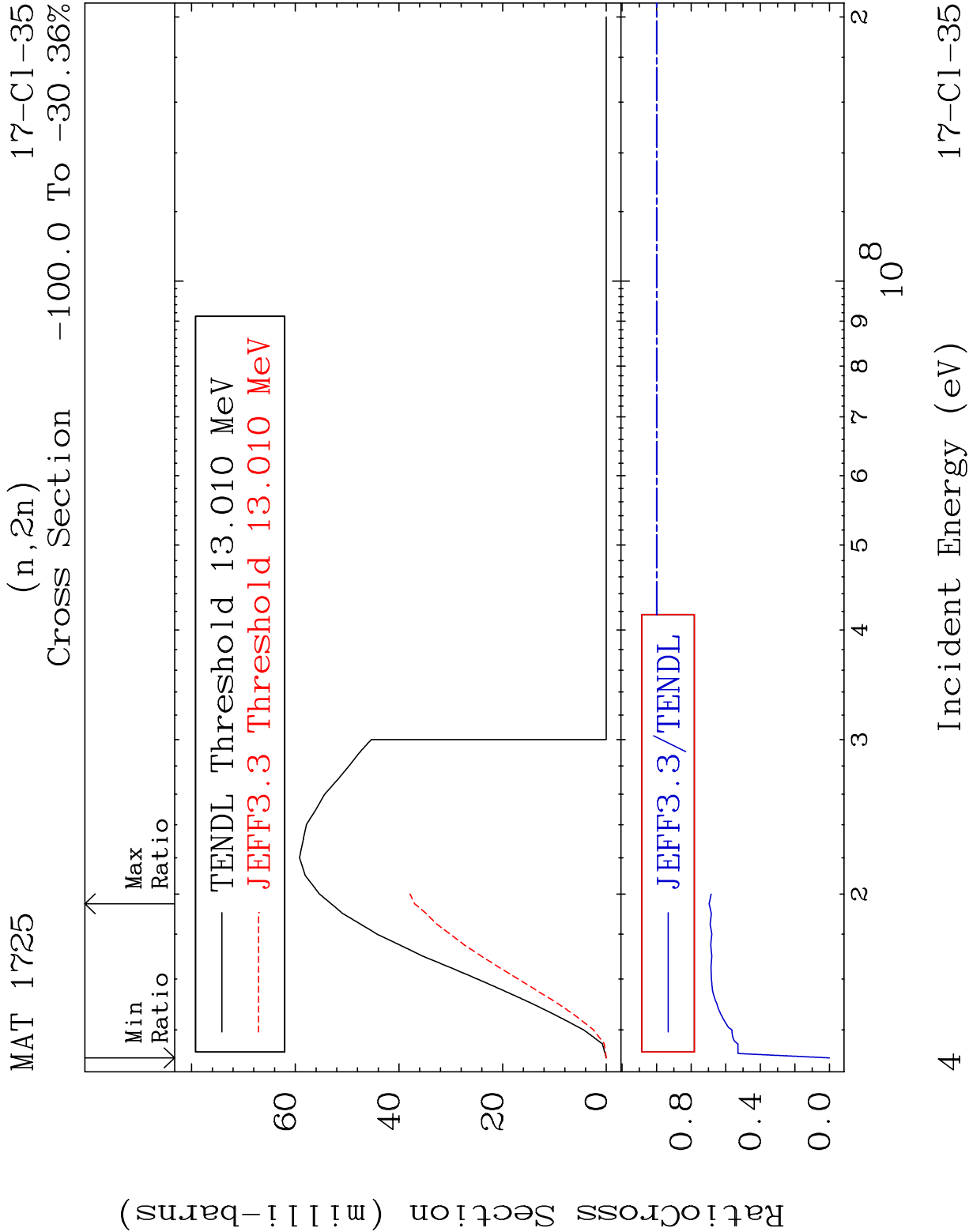
| Cross Section | -100.0 To -4.942% |
|---------------|-------------------|
|---------------|-------------------|

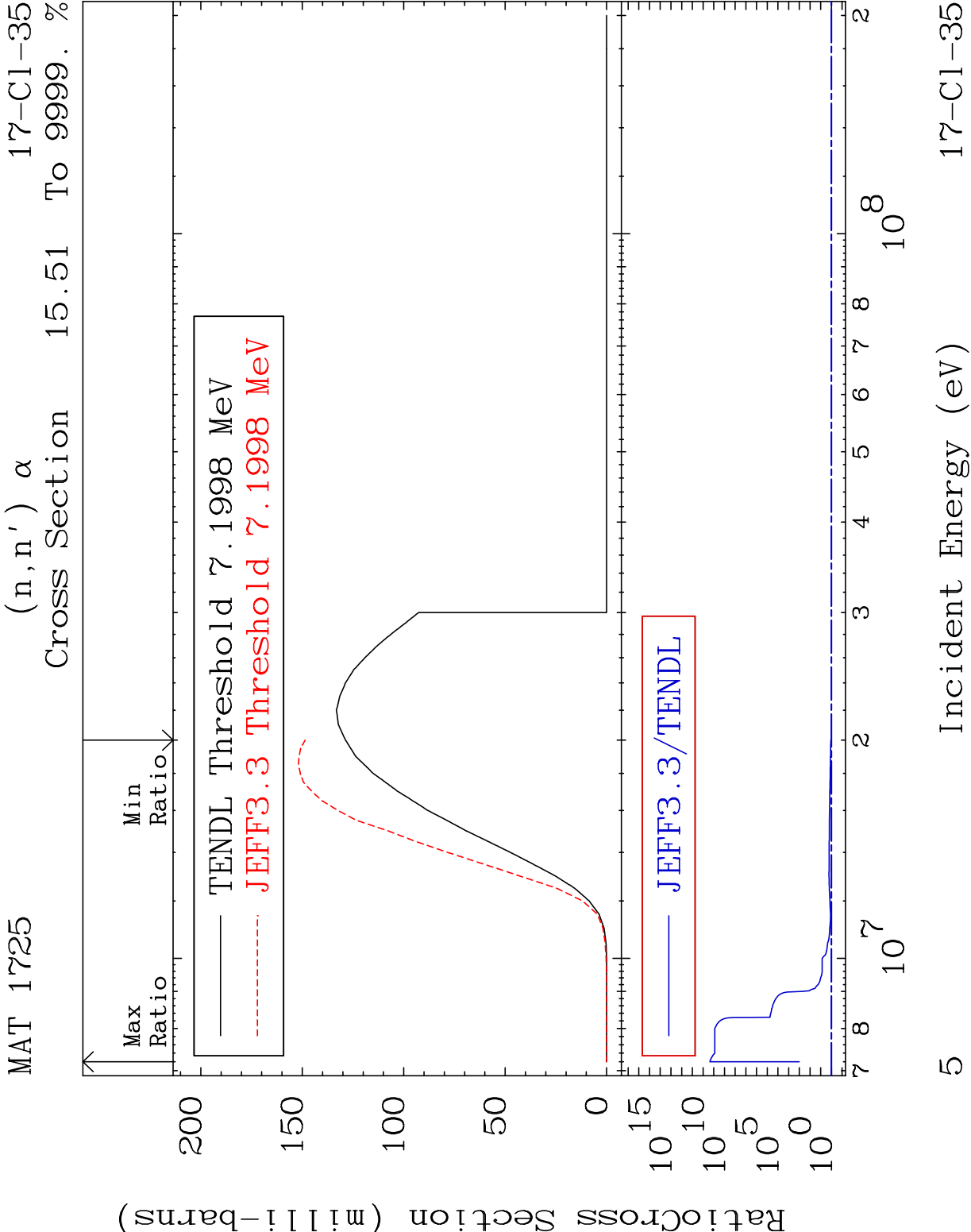


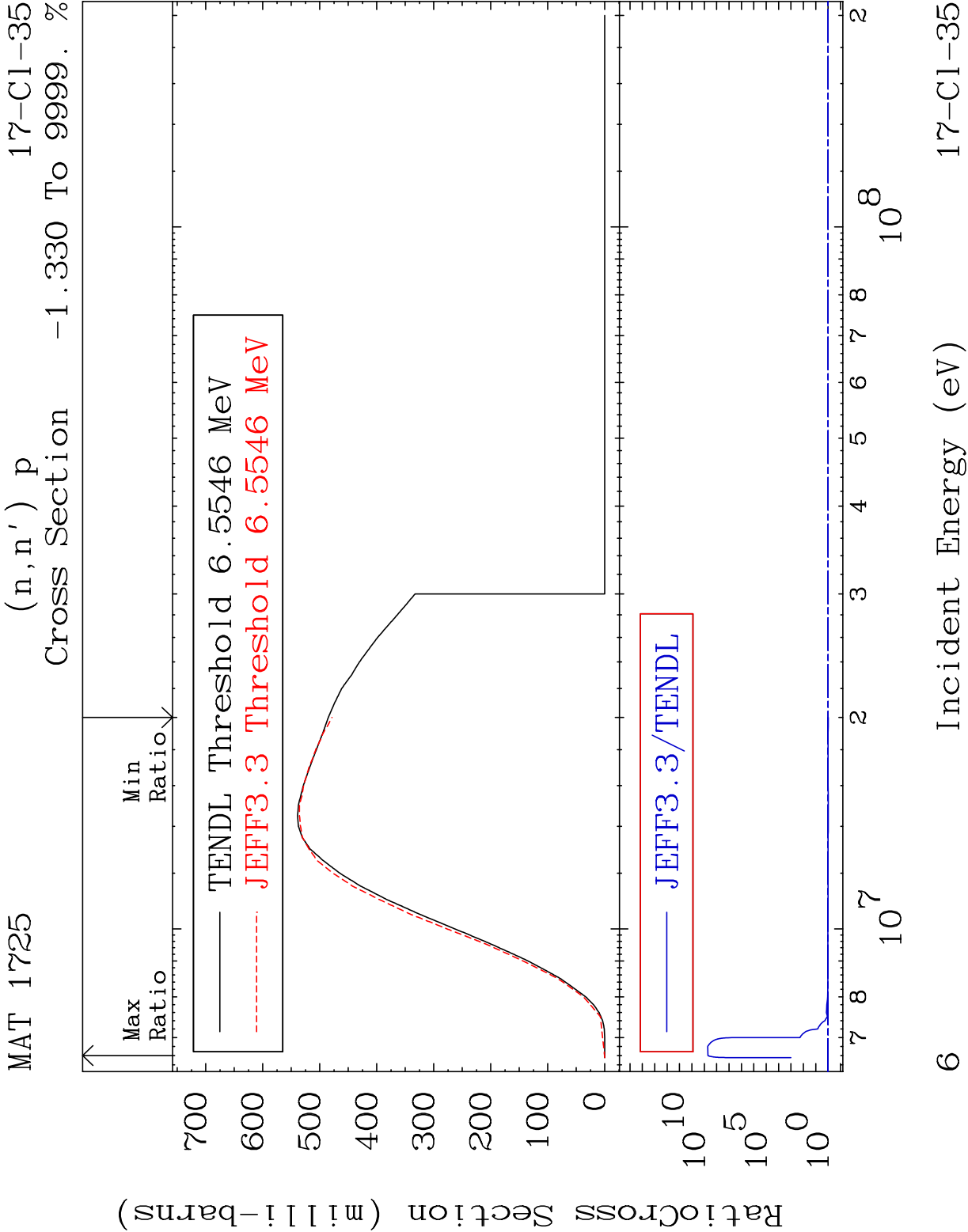
3

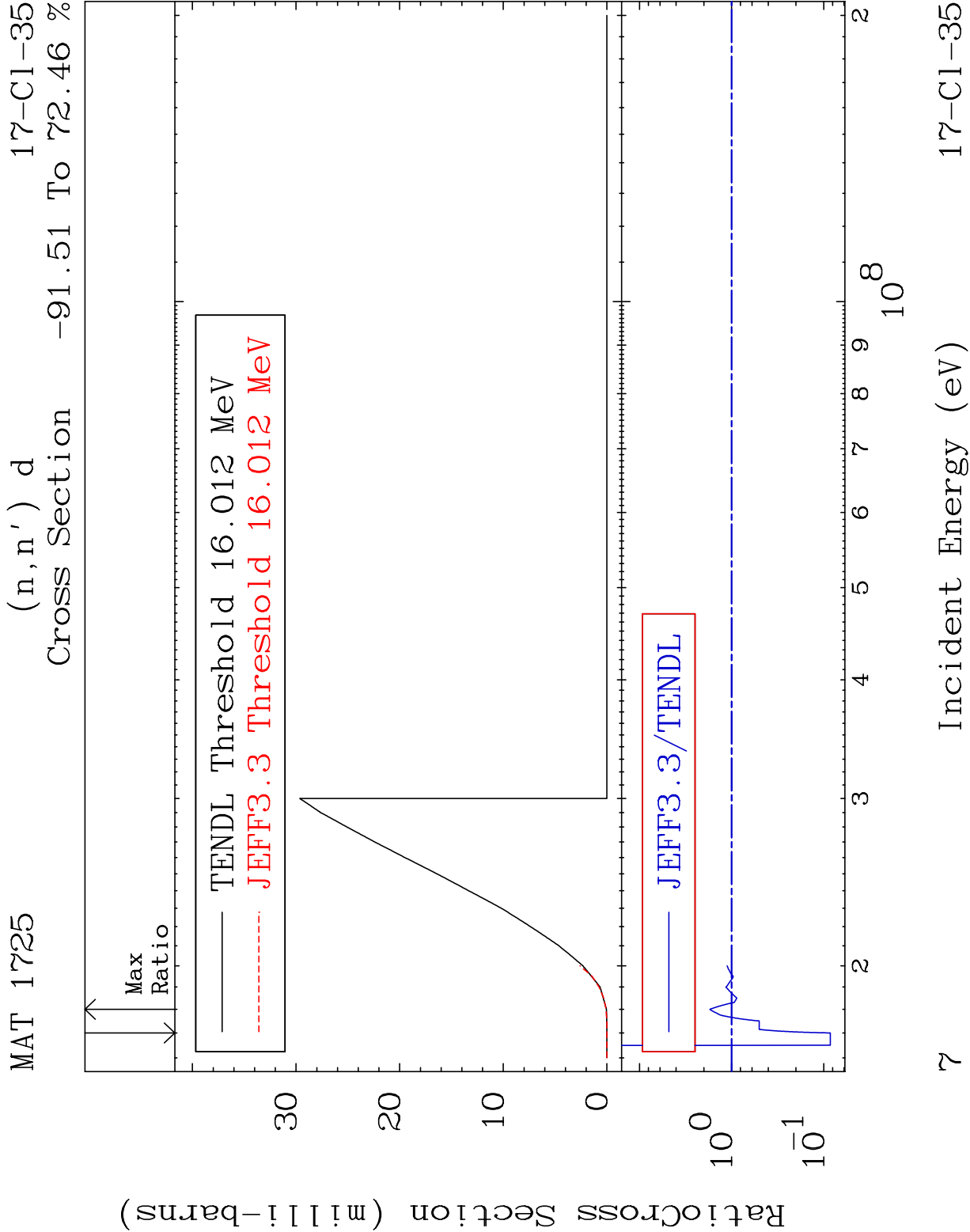
Incident Energy (eV)

17-C1-35









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Incident Energy (eV)

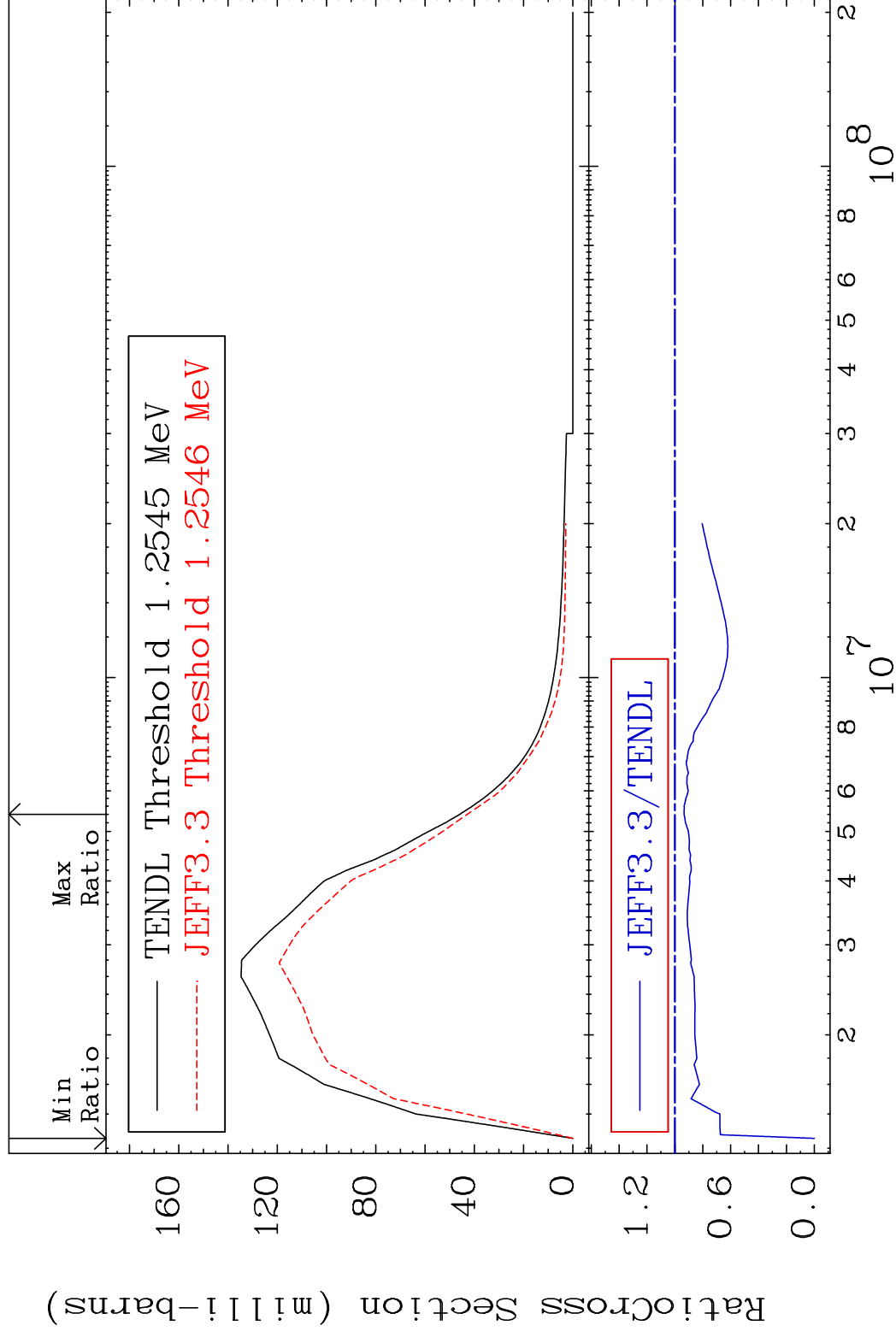
17-Cl-35

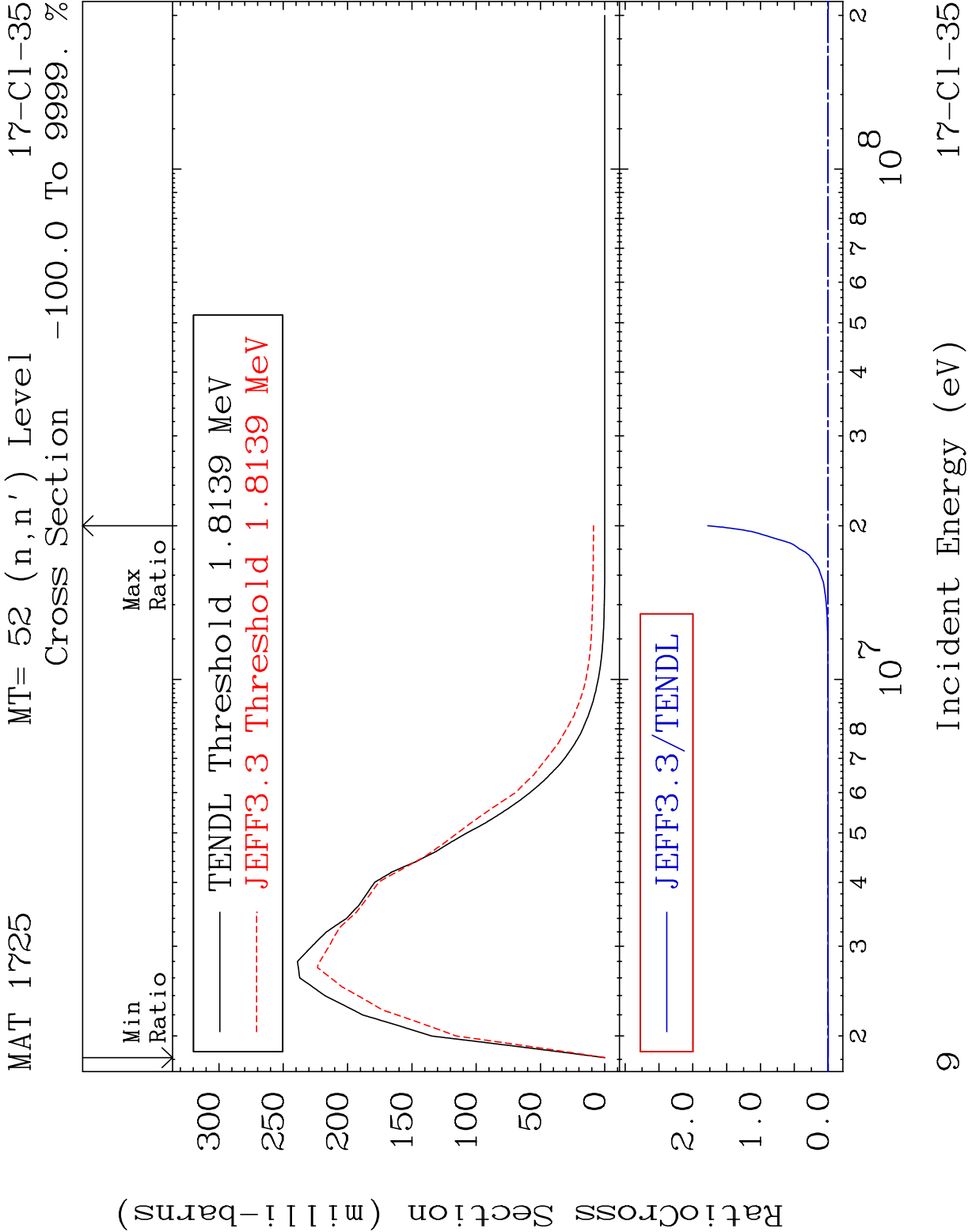
MAT 1725

MT= 51 (n, n') Level

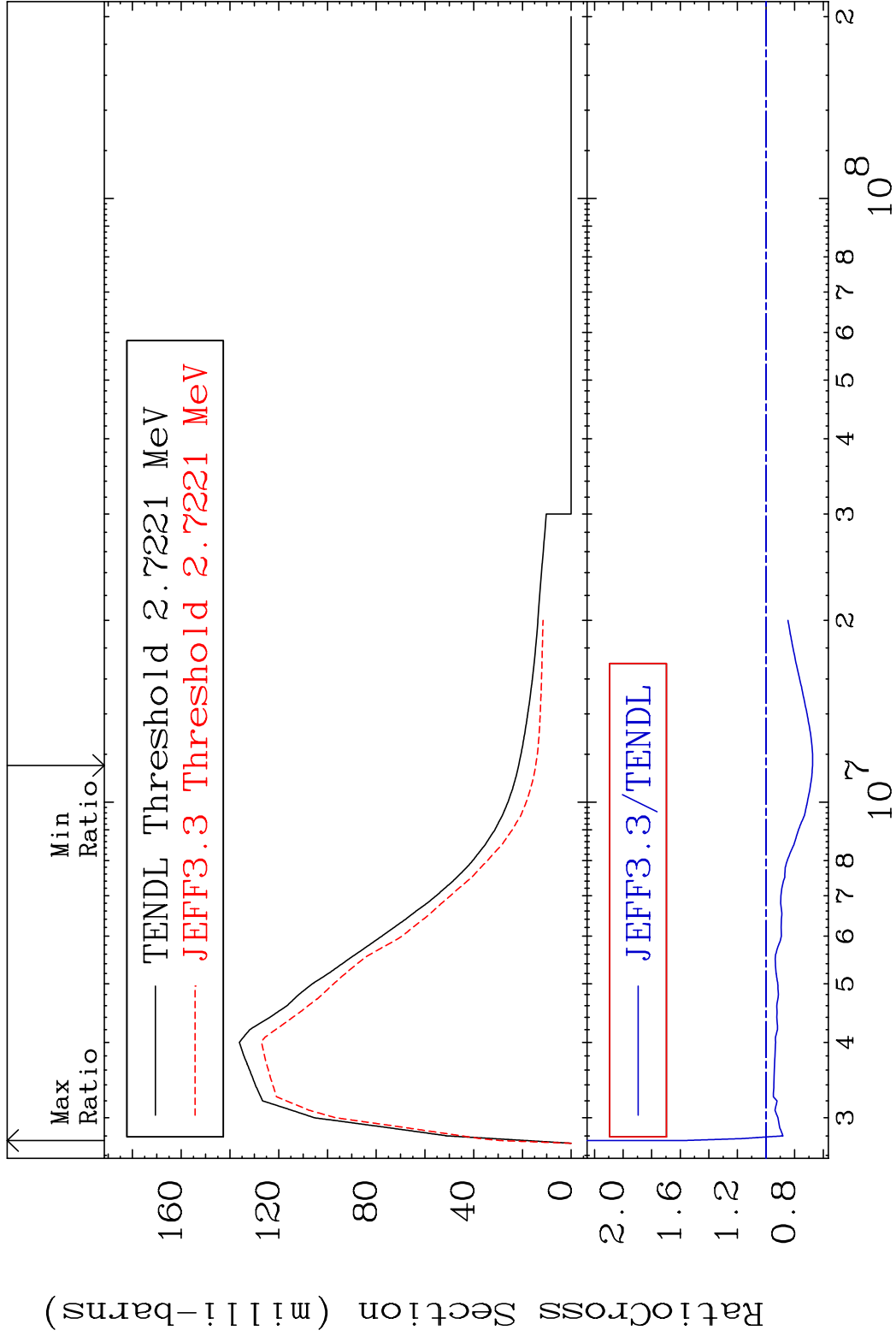
17-CI-35

| Cross Section | -100.0 To -6.593% |
|---------------|-------------------|
|               |                   |



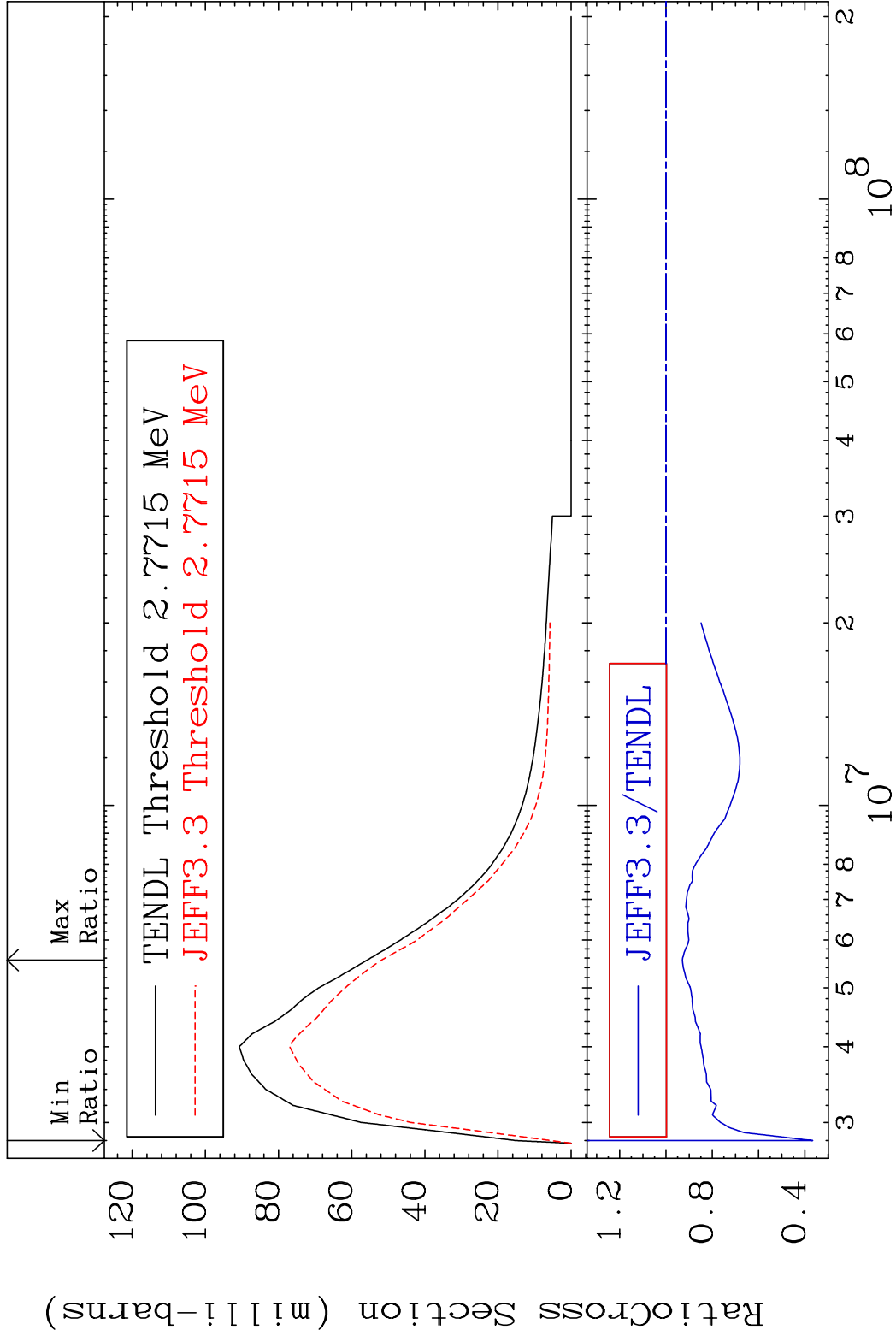


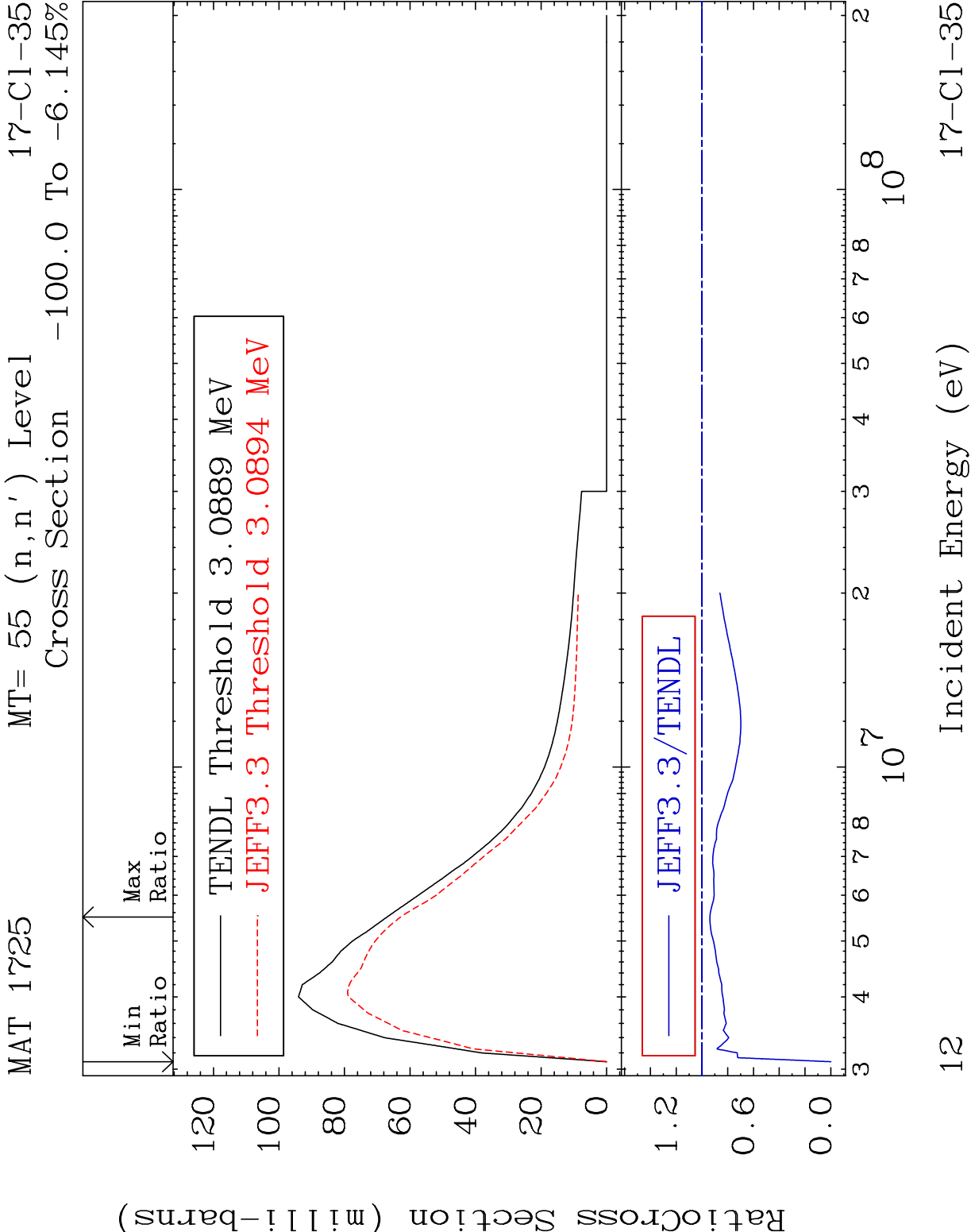
MAT 1725      MT= 53 (n,n') Level      17-Cl-35  
Cross Section      -32.54 To 58.54 %



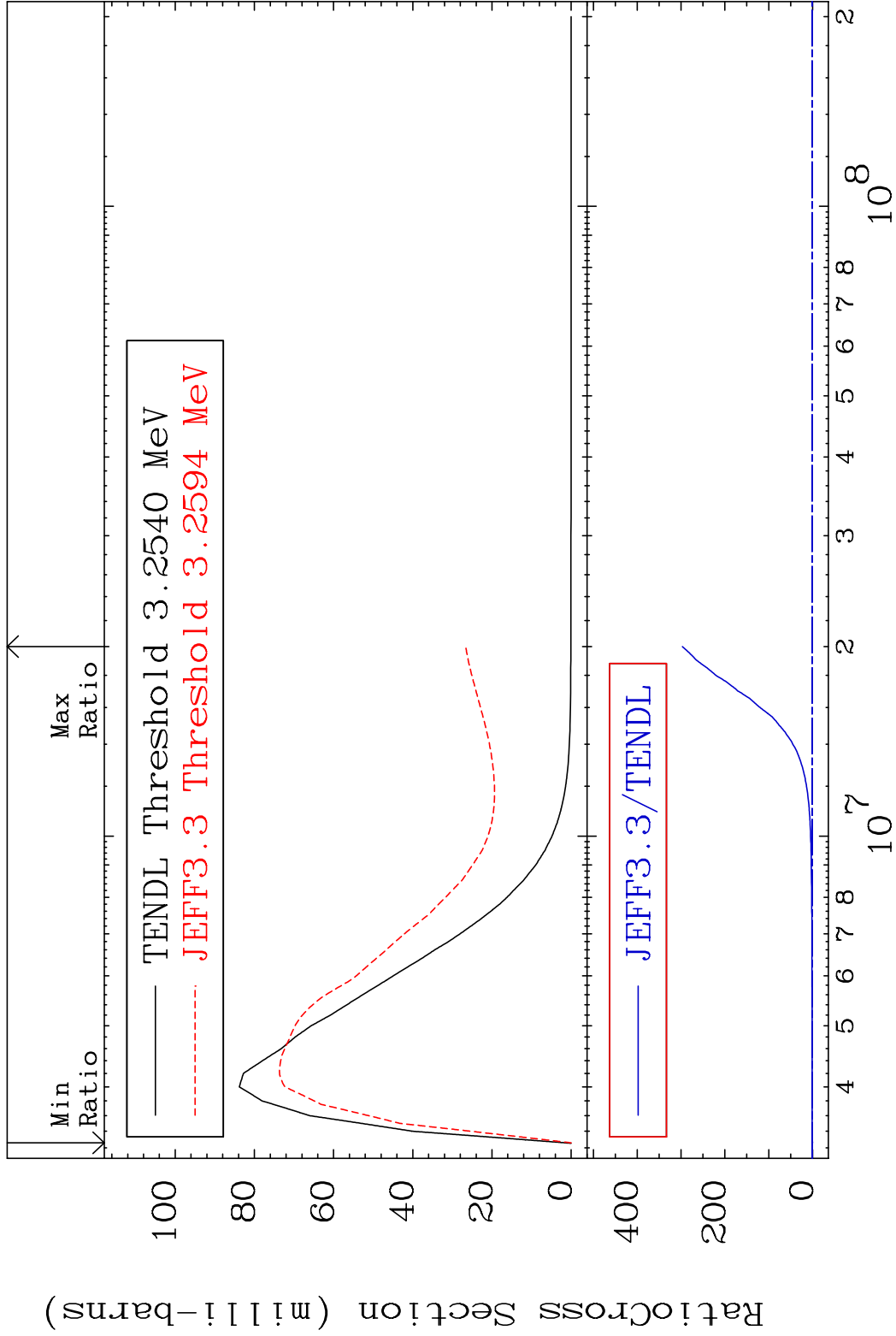
10      Incident Energy (eV)      17-Cl-35

MAT 1725      MT= 54 (n,n') Level      17-Cl-35  
Cross Section      -63.30 To -7.053%

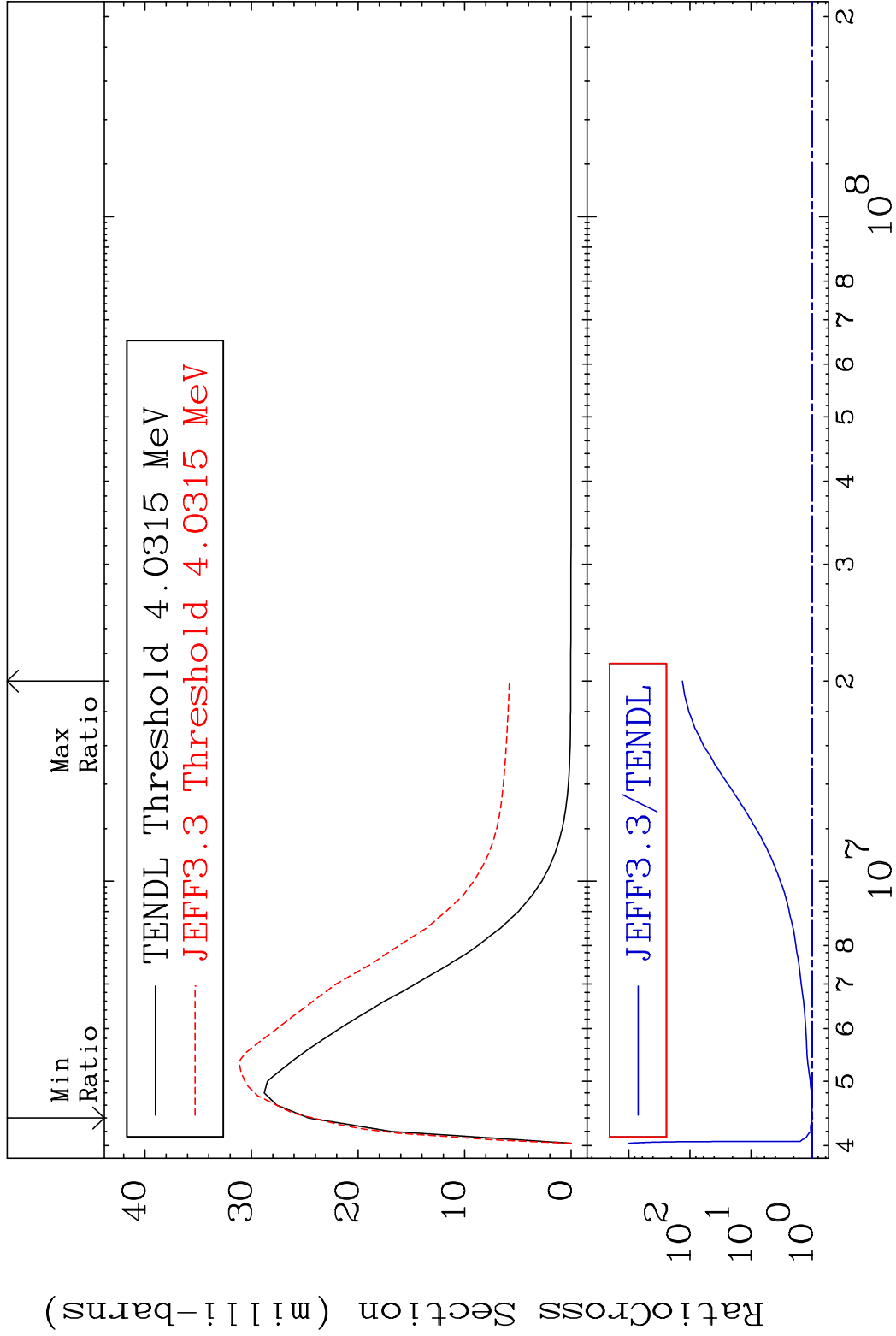




MAT 1725      MT= 56 (n,n') Level      17-Cl-35  
Cross Section      -100.0 To 9999. %

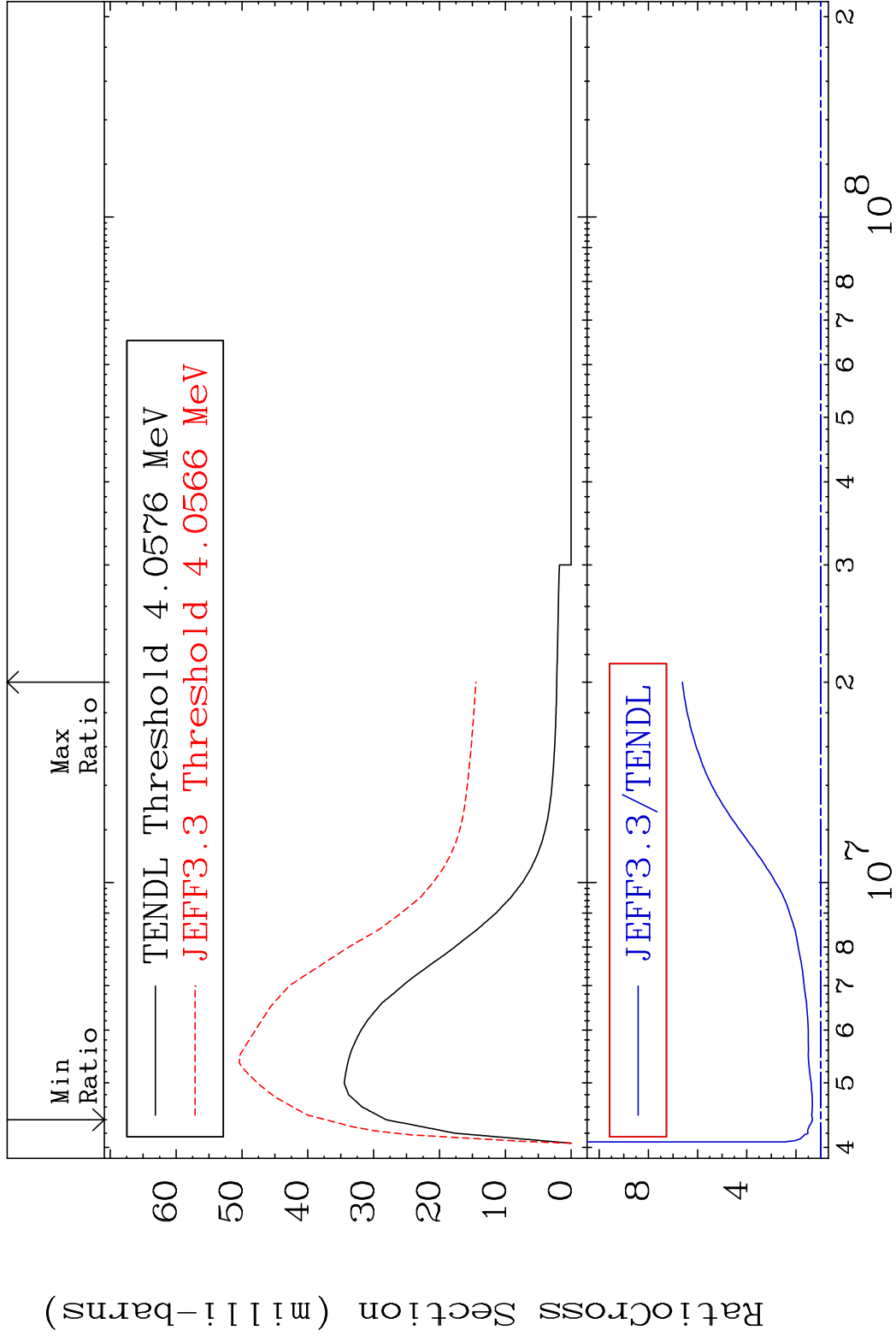


MAT 1725      MT= 57 (n,n') Level      17-Cl-35  
Cross Section    -1.593 To 9999. %

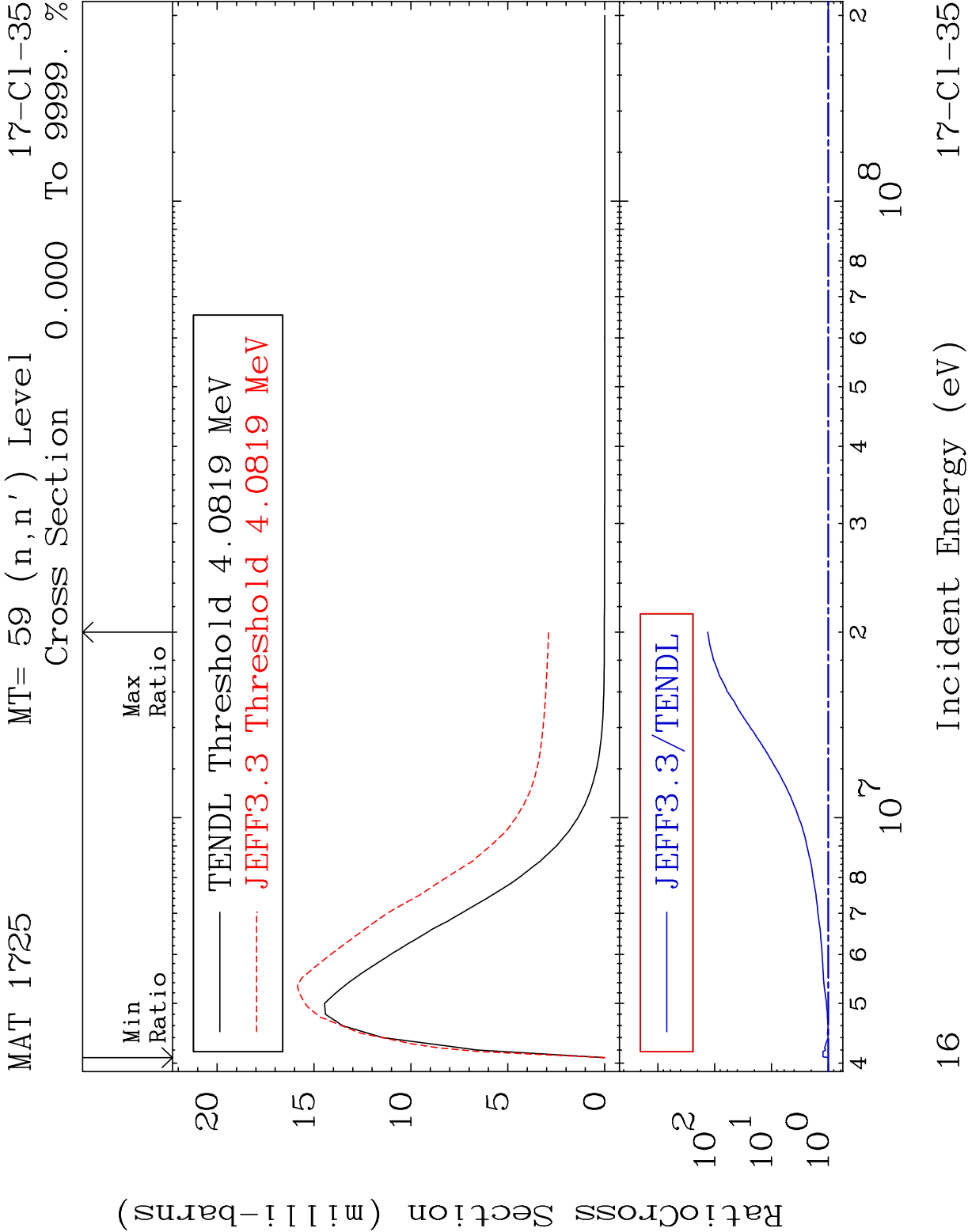


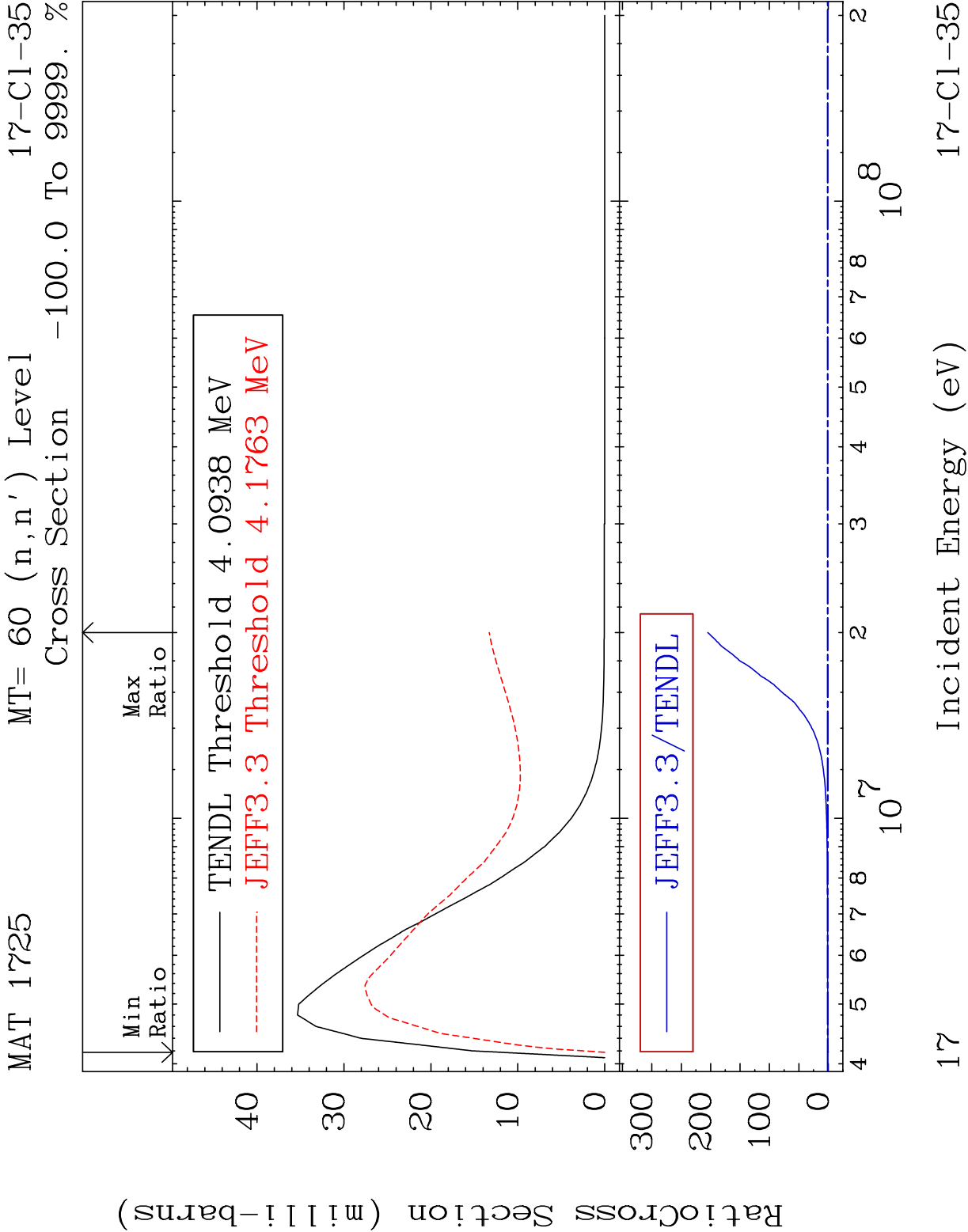
14      Incident Energy (eV)      17-Cl-35

MAT 1725      MT= 58 (n,n') Level      17-Cl-35  
Cross Section    32.61    To 561.8 %



15      Incident Energy (eV)      17-Cl-35



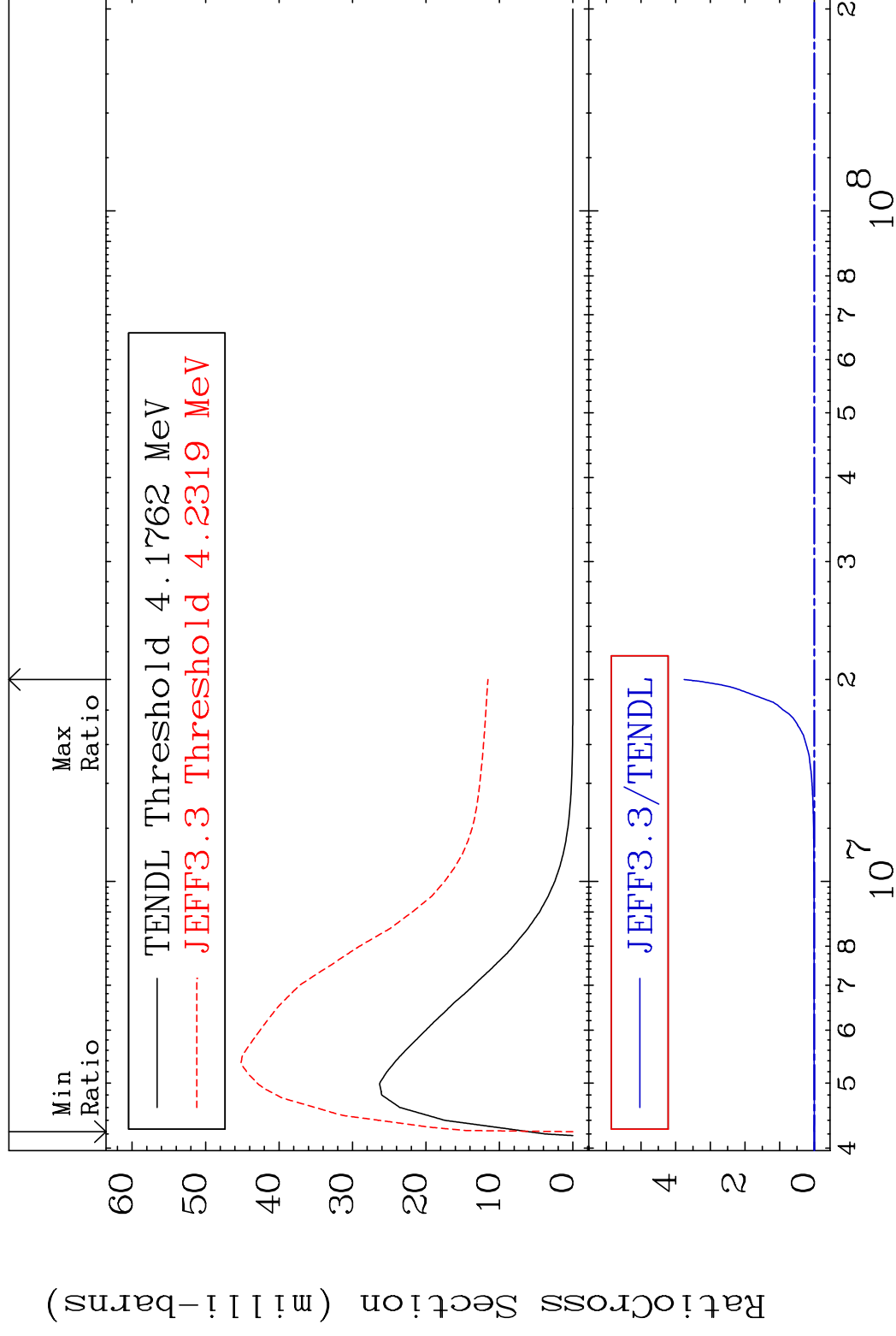


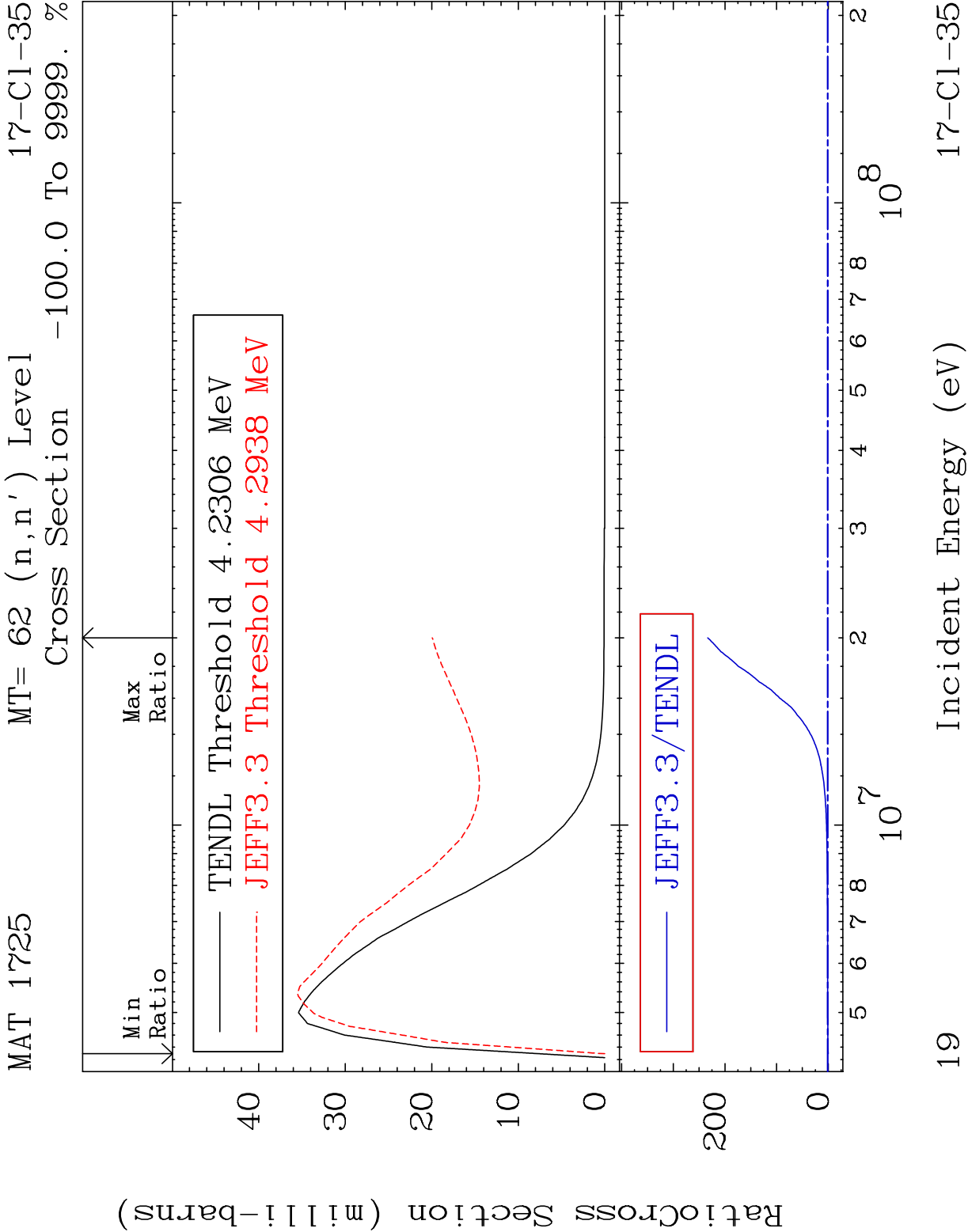
MAT 1725

MT= 61 (n, n') Level

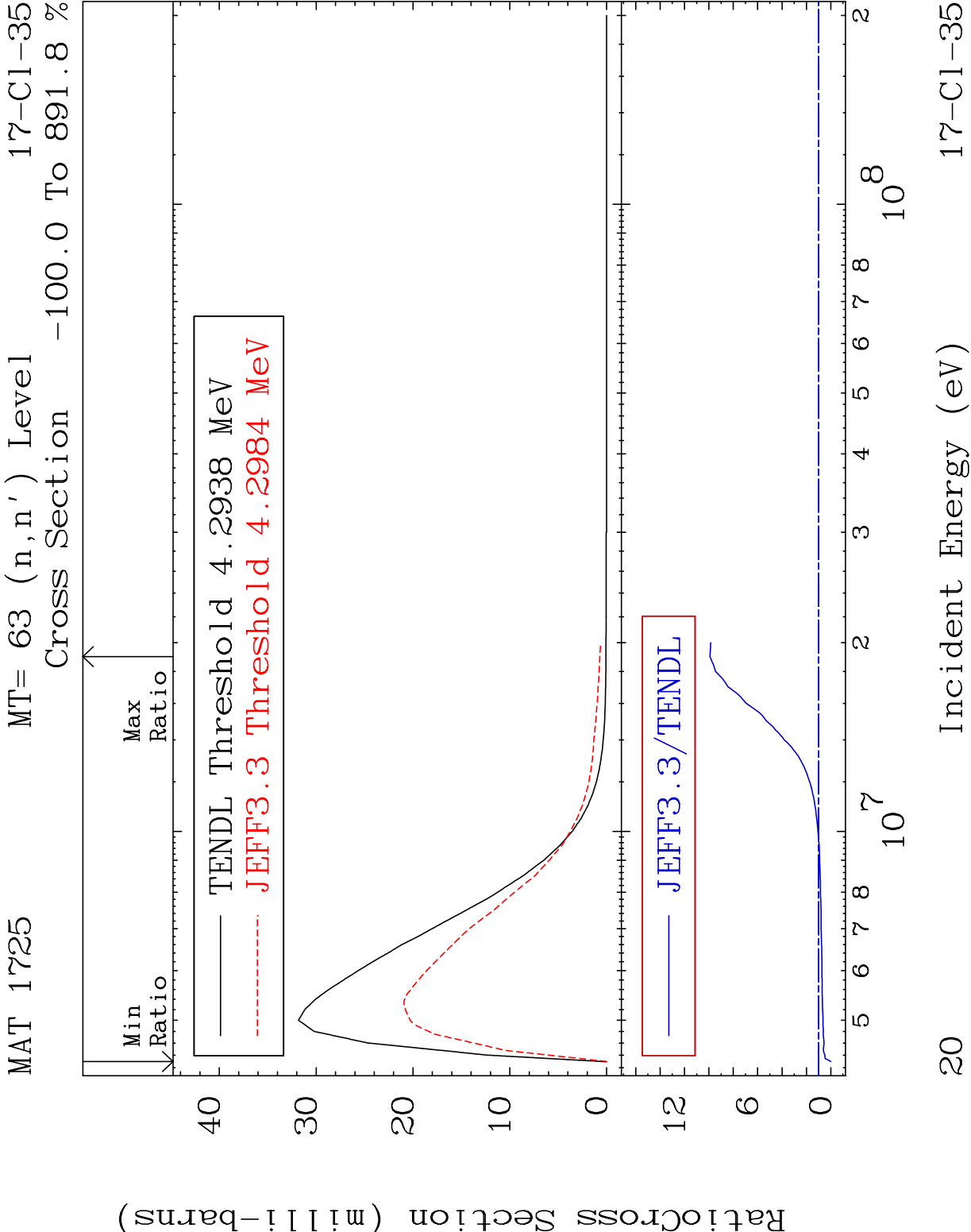
17-C1-35

Cross Section -100.0 To 9999. %

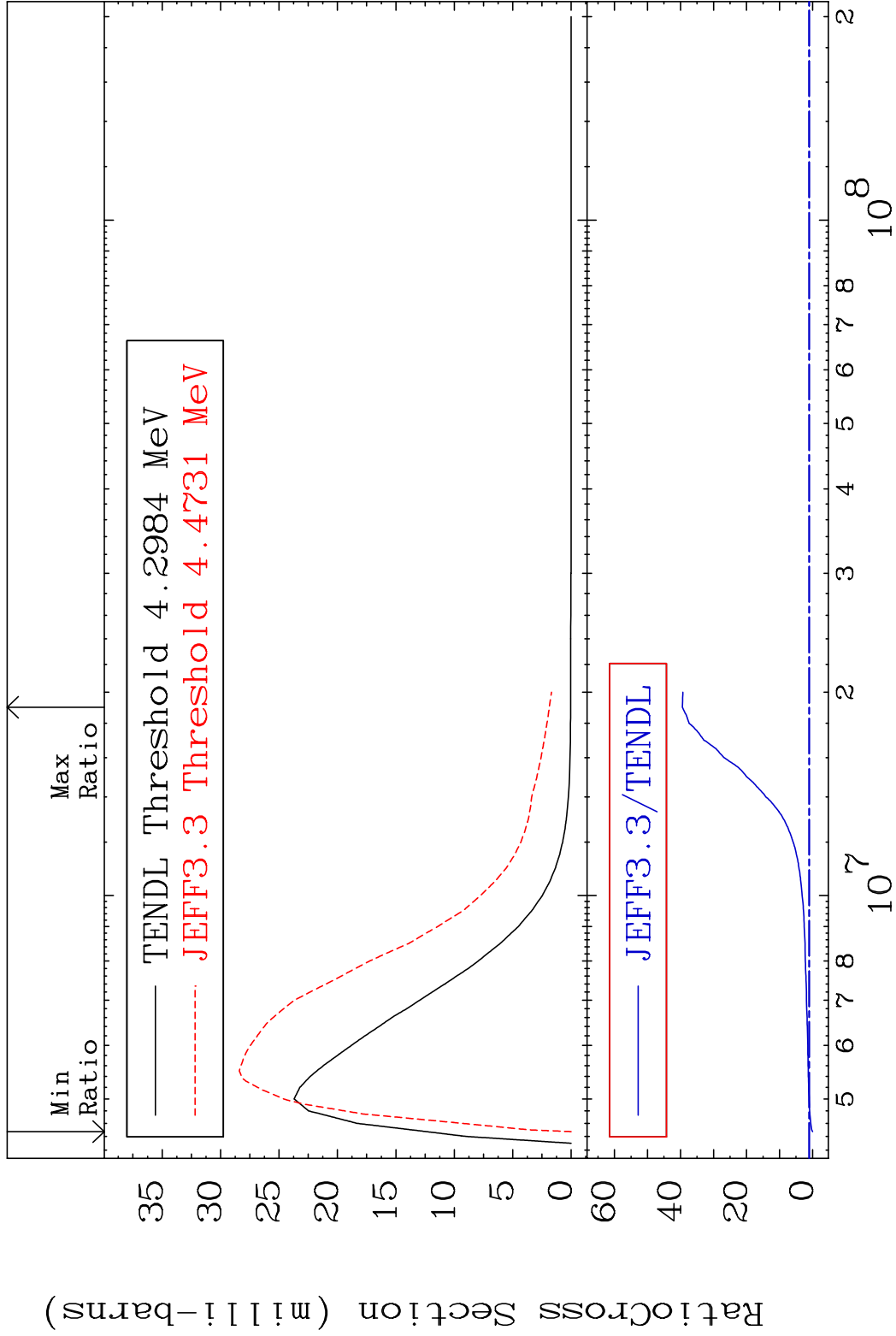




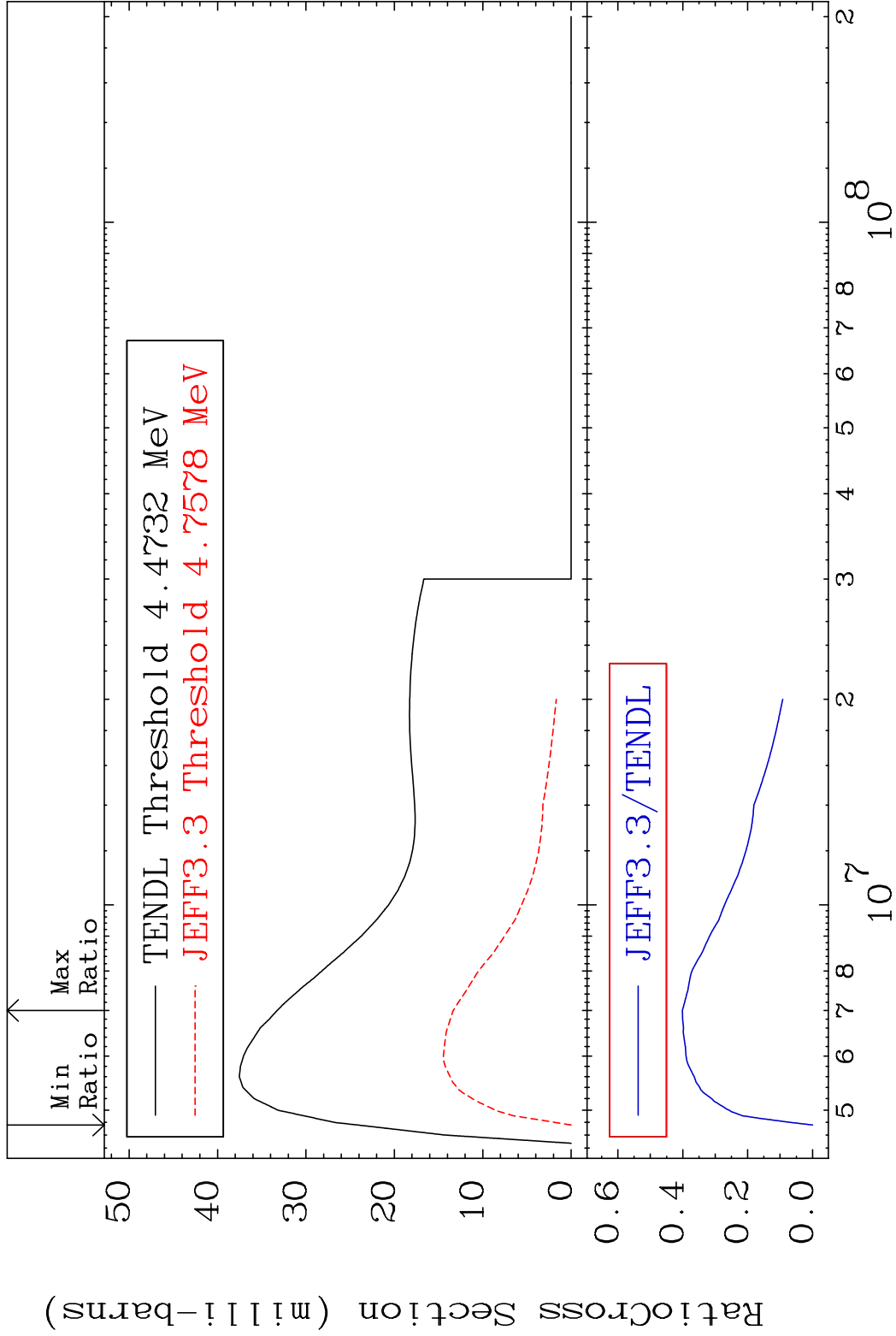
RatioCross Section (milli-barns)



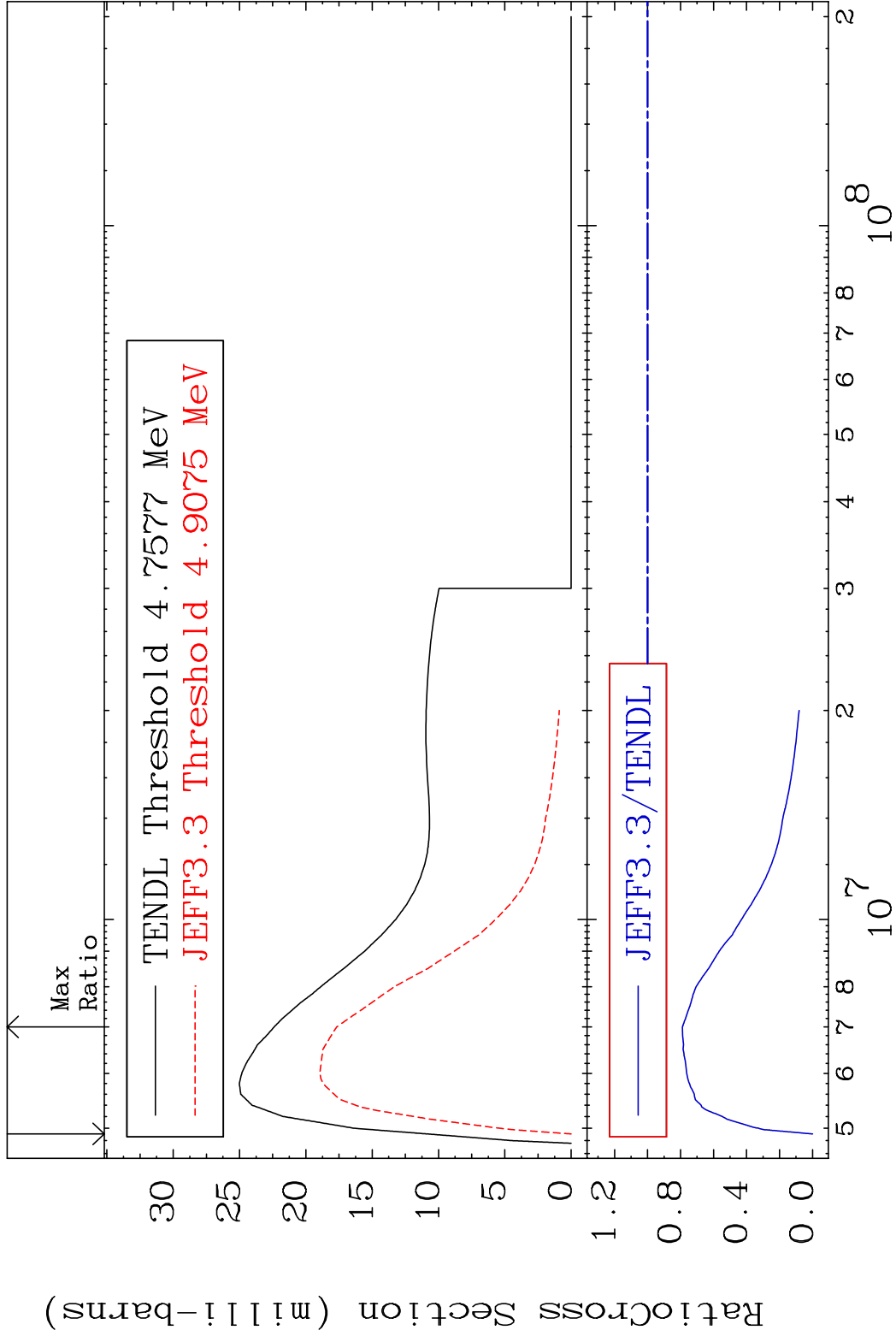
MAT 1725      MT= 64 (n,n') Level      17-Cl-35  
Cross Section    -100.0 To 3844. %



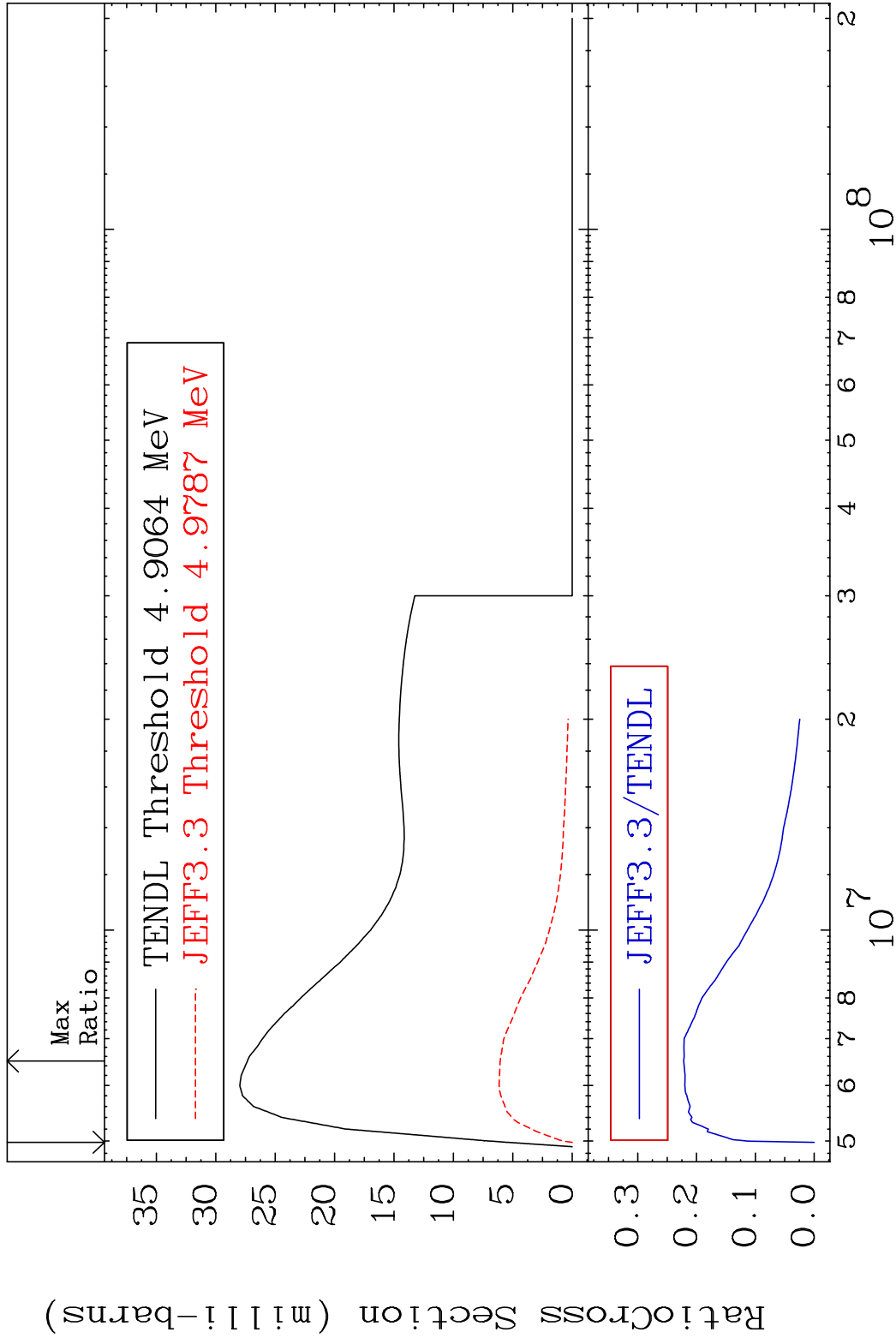
MAT 1725      MT= 65 (n,n') Level      17-Cl-35  
Cross Section      -100.0 To -59.87%



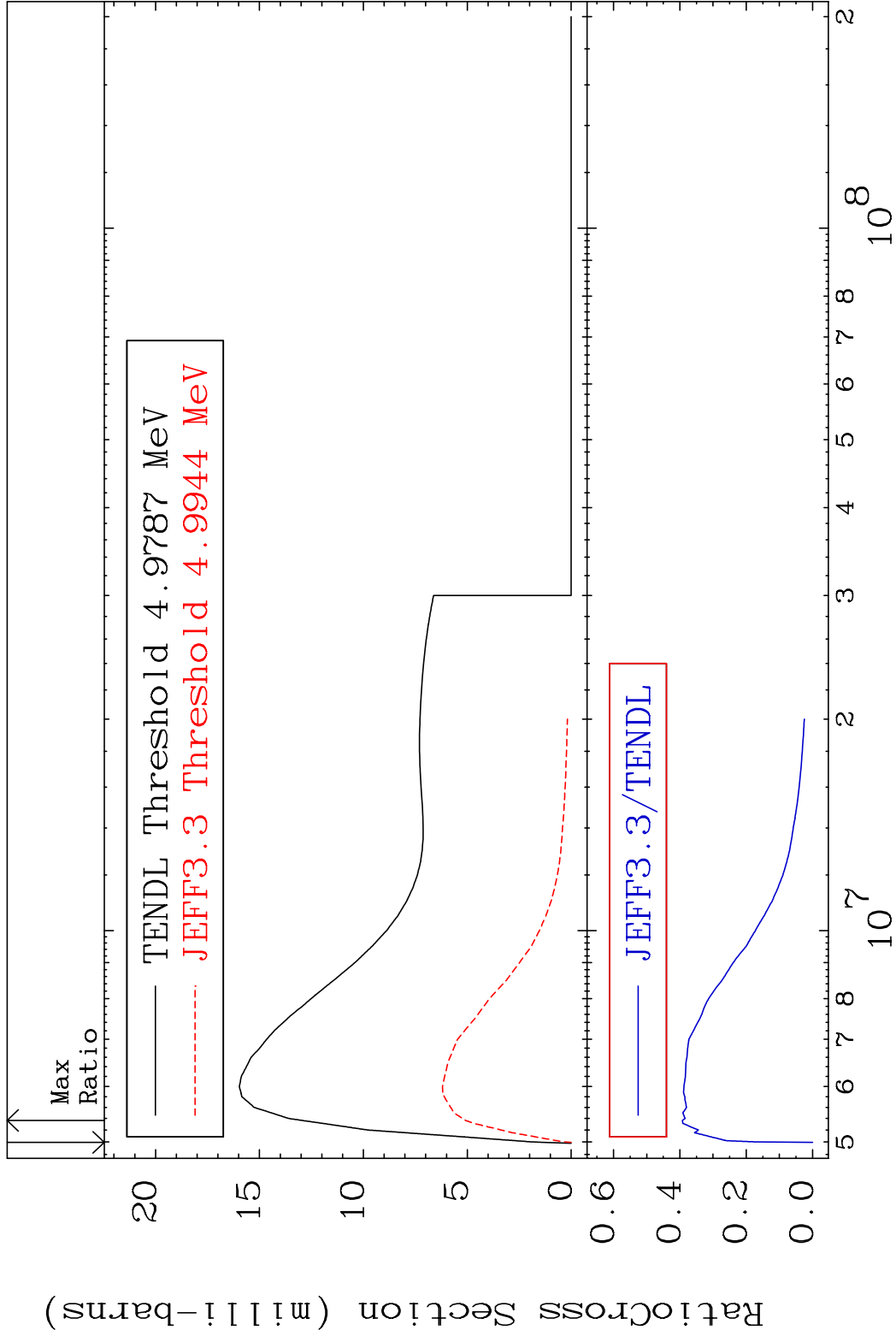
MAT 1725 MT= 66 (n,n') Level 17-Cl-35  
Cross Section -100.0 To -21.06%



MAT 1725      MT= 67 (n,n') Level      17-Cl-35  
Cross Section      -100.0 To -77.80%



MAT 1725      MT= 68 (n,n') Level      17-Cl-35  
Cross Section      -100.0 To -60.75%



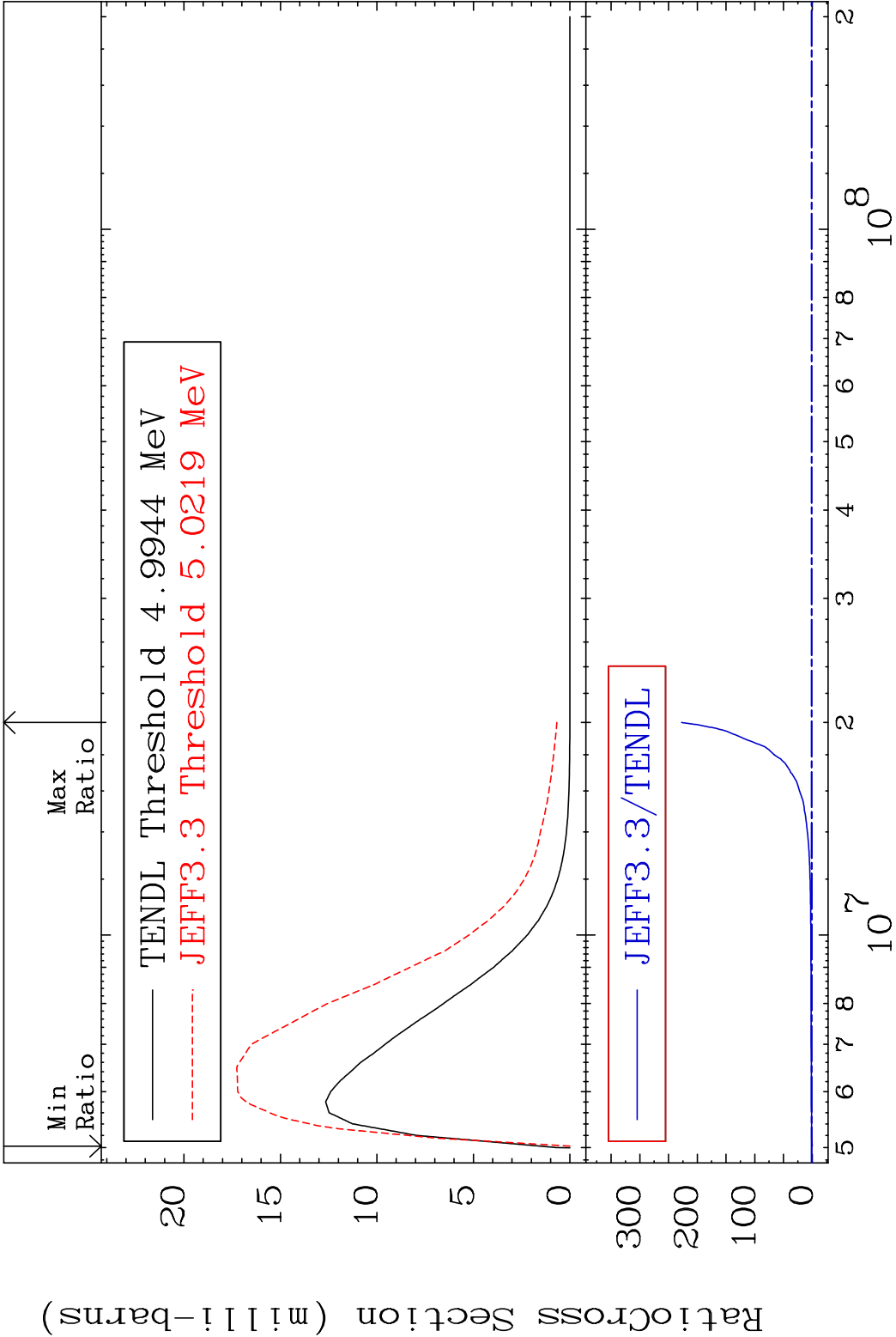
MAT 1725

MT= 69 (n,n') Level

17-Cl-35

Cross Section

-100.0 To 9999. %



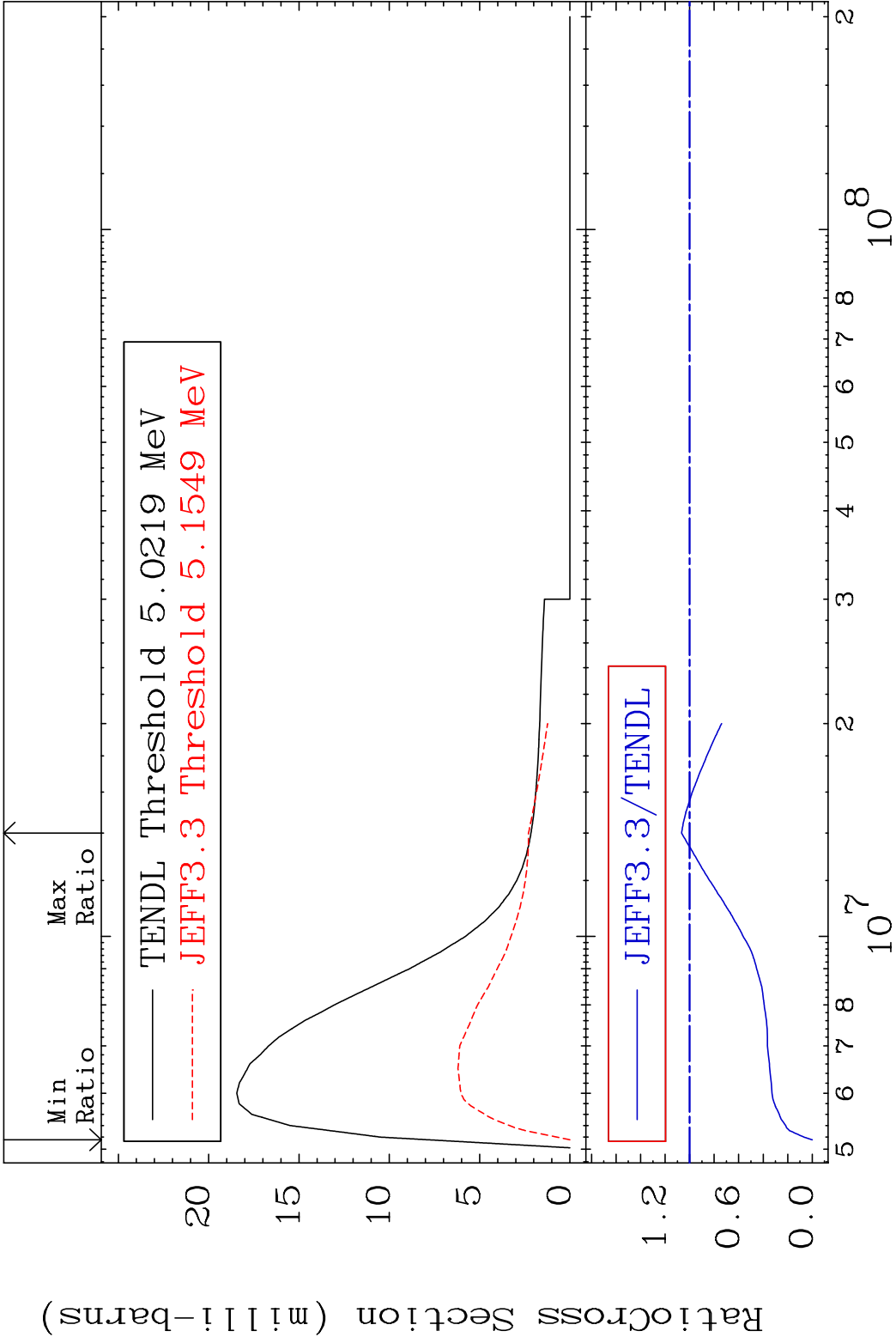
MAT 1725

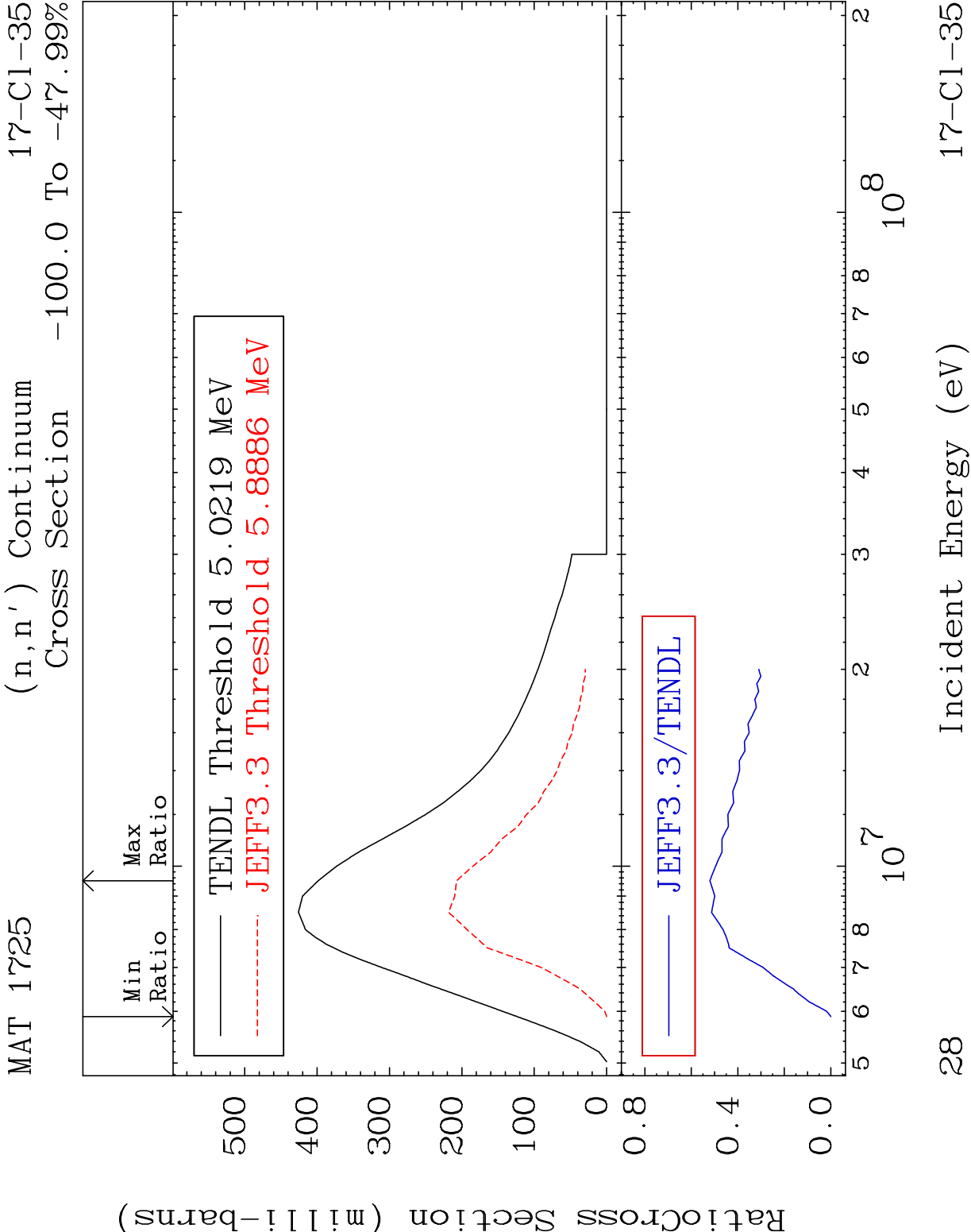
MT= 70 (n,n') Level

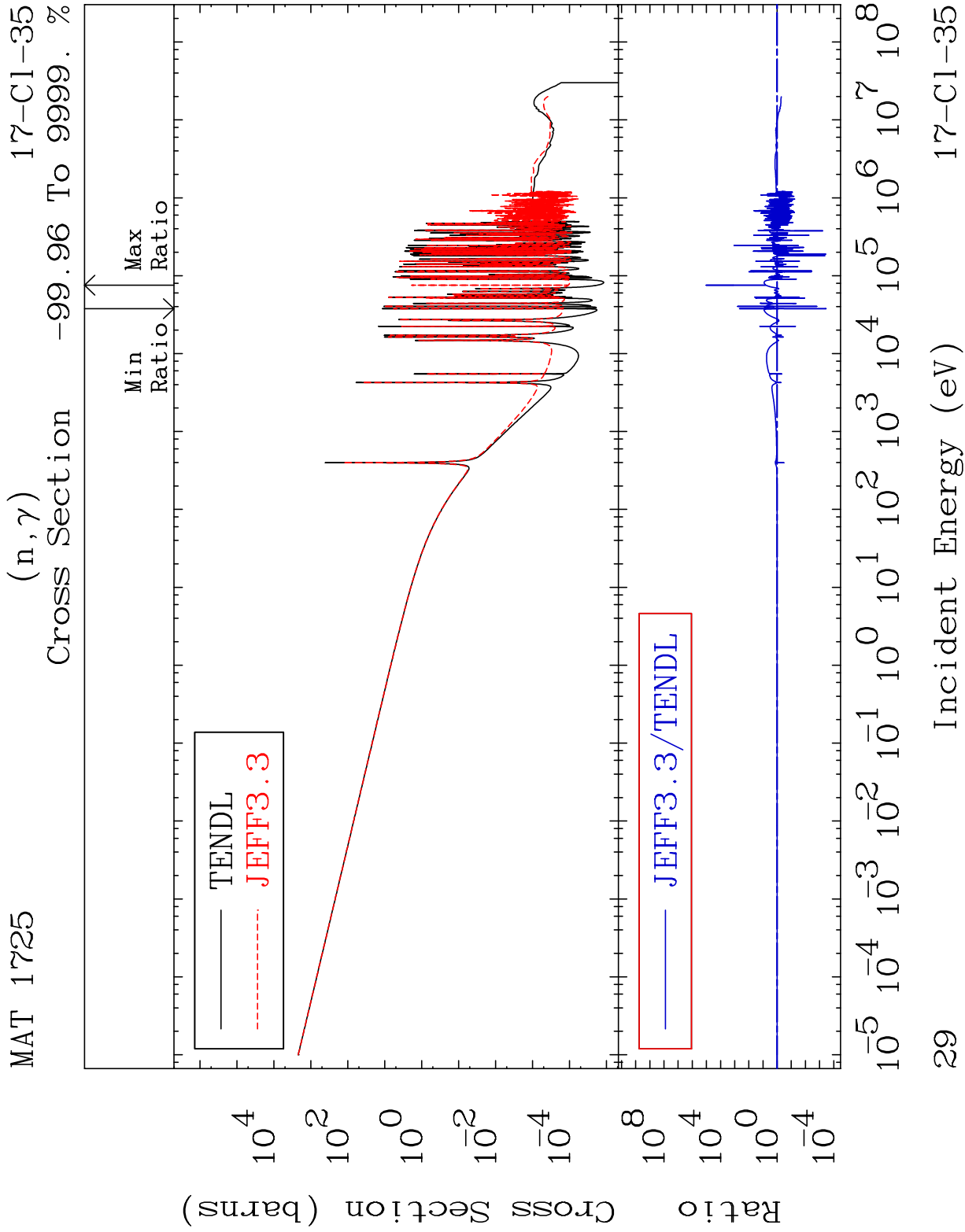
17-Cl-35

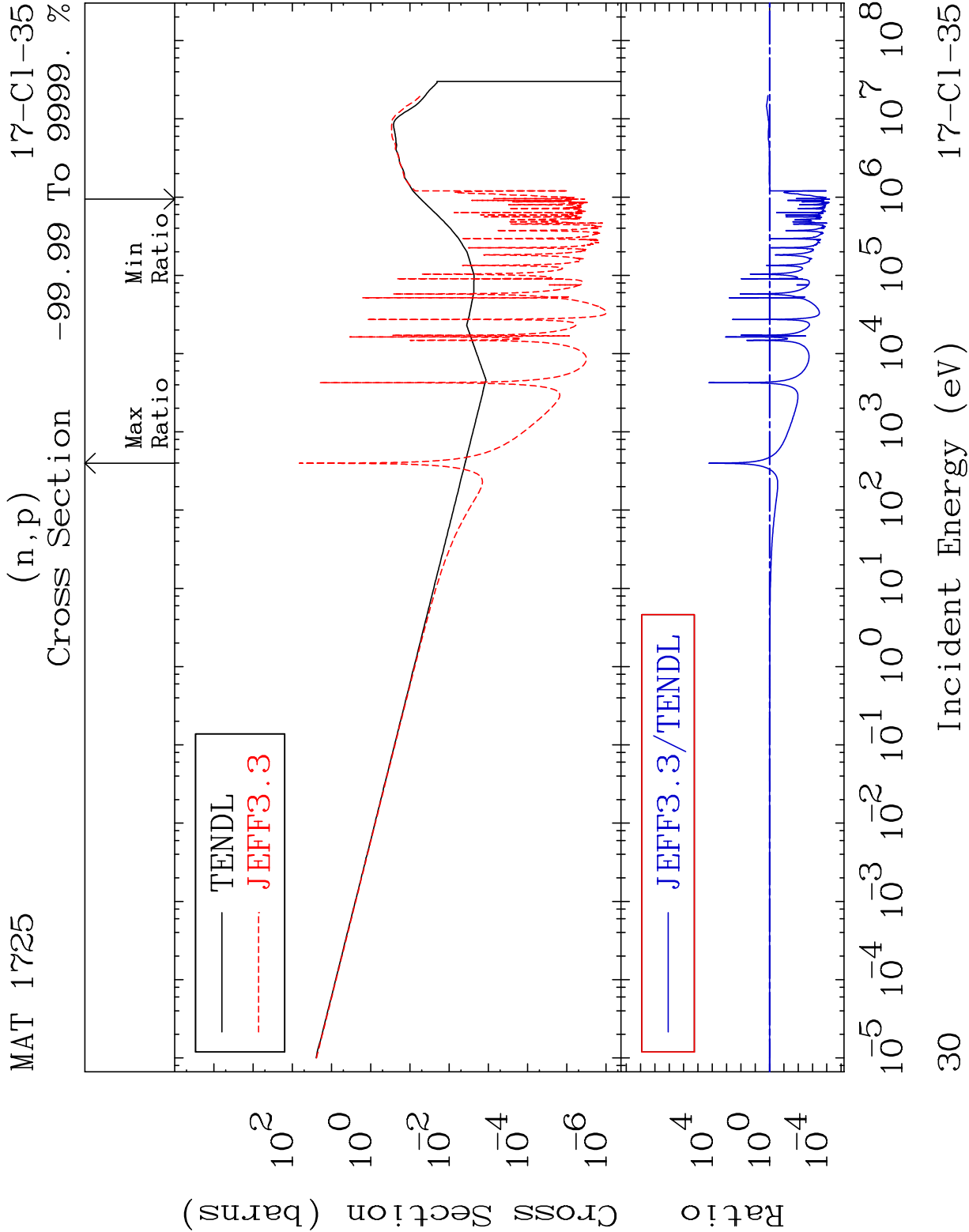
Cross Section

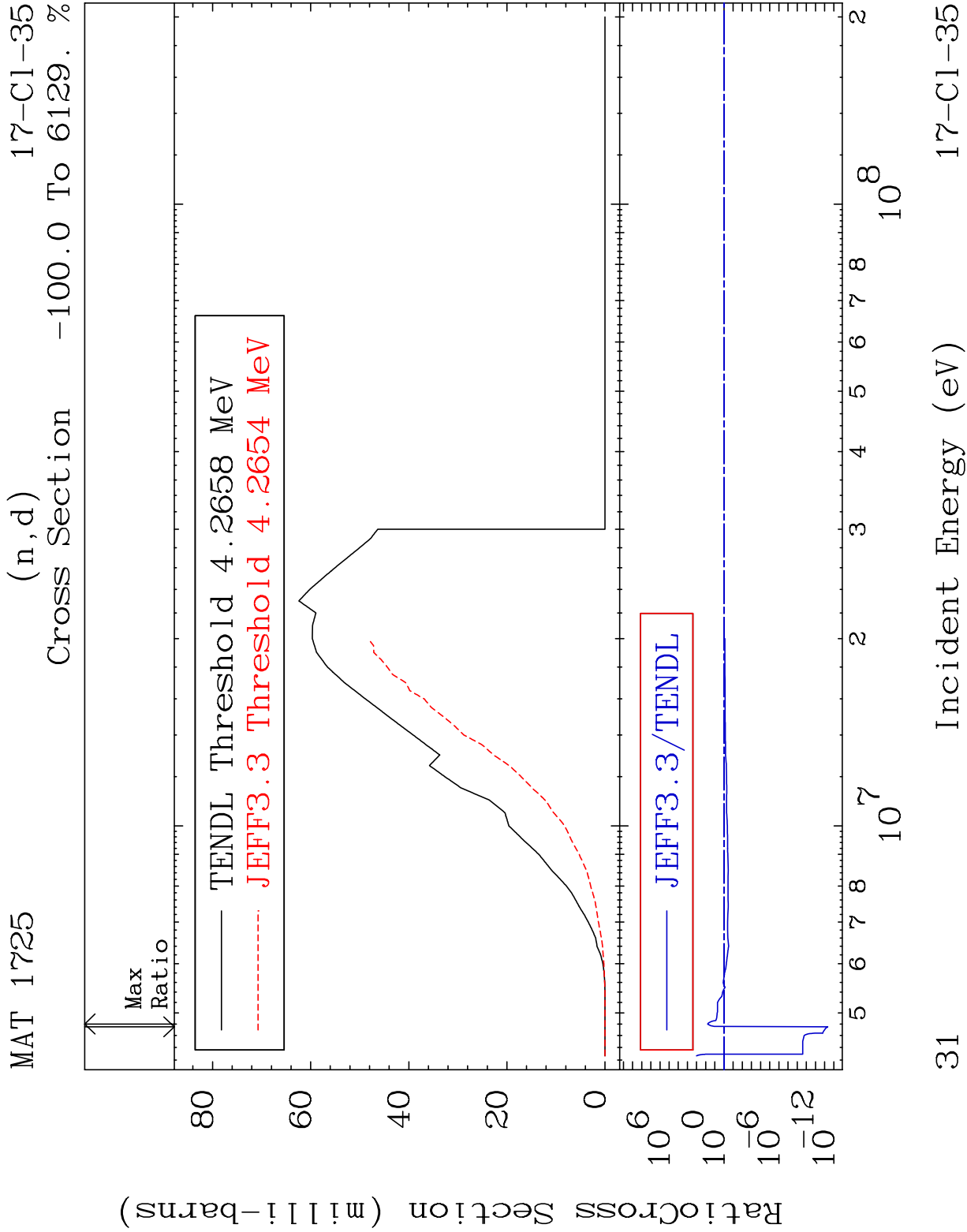
-100.0 To 6.598 %

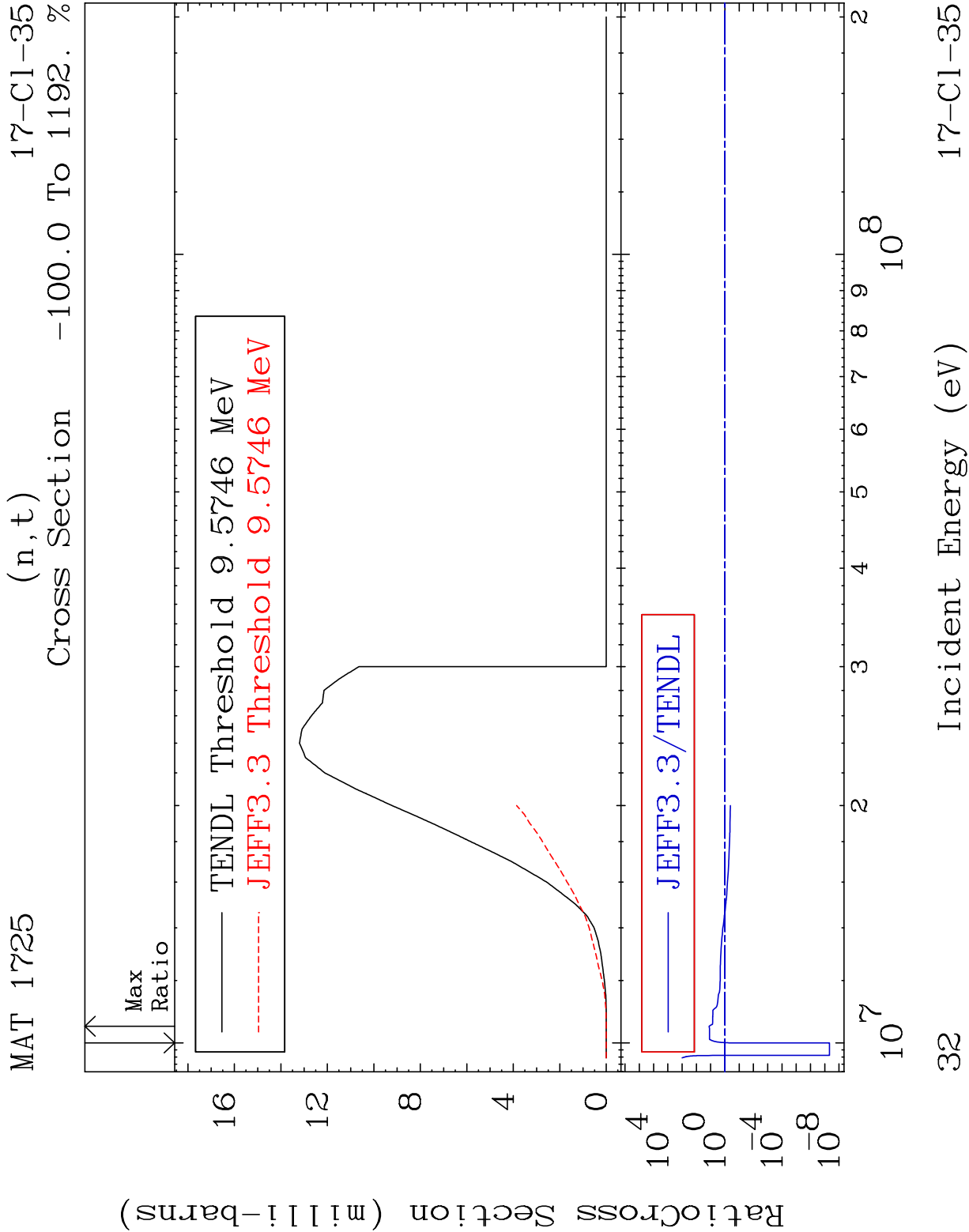


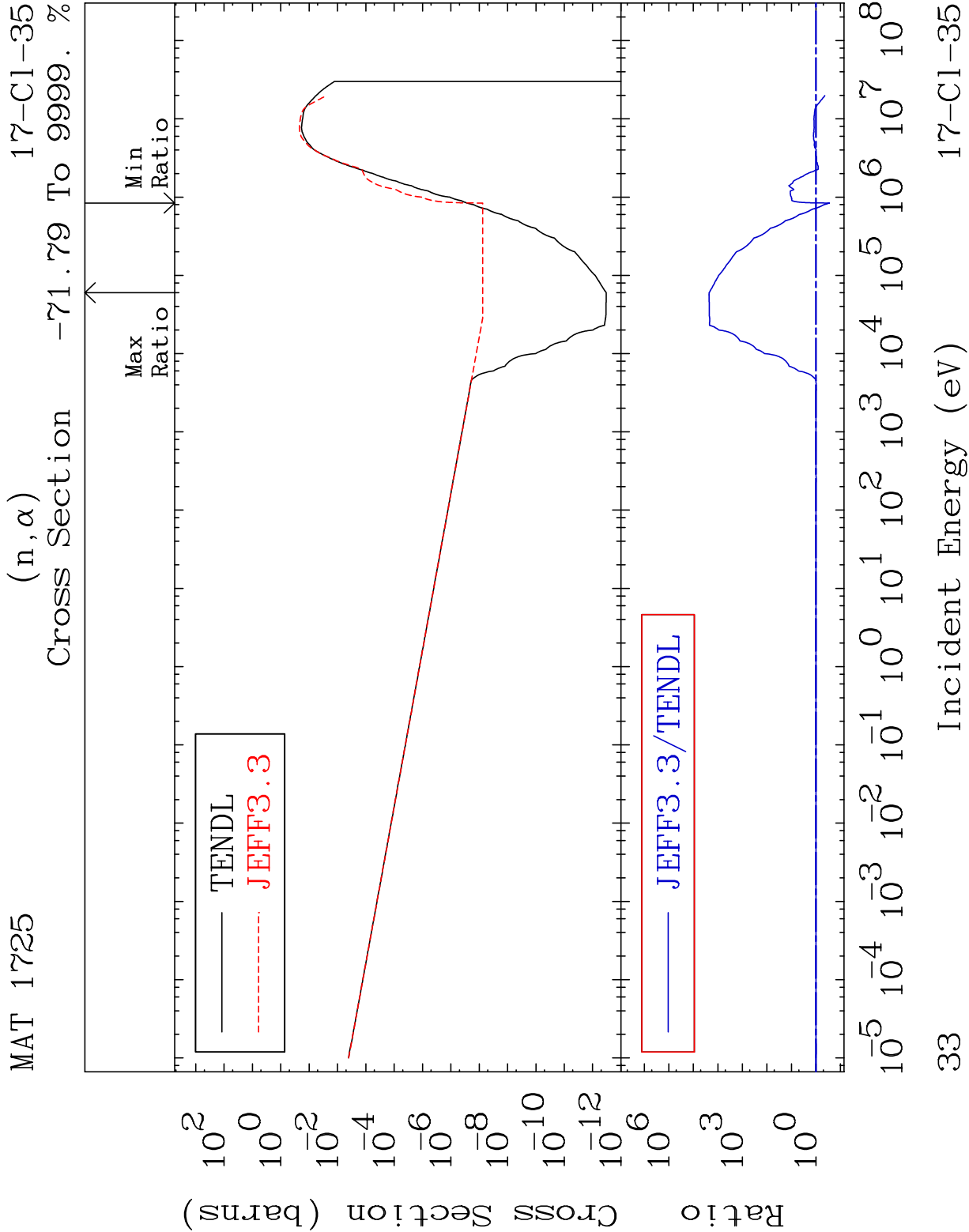










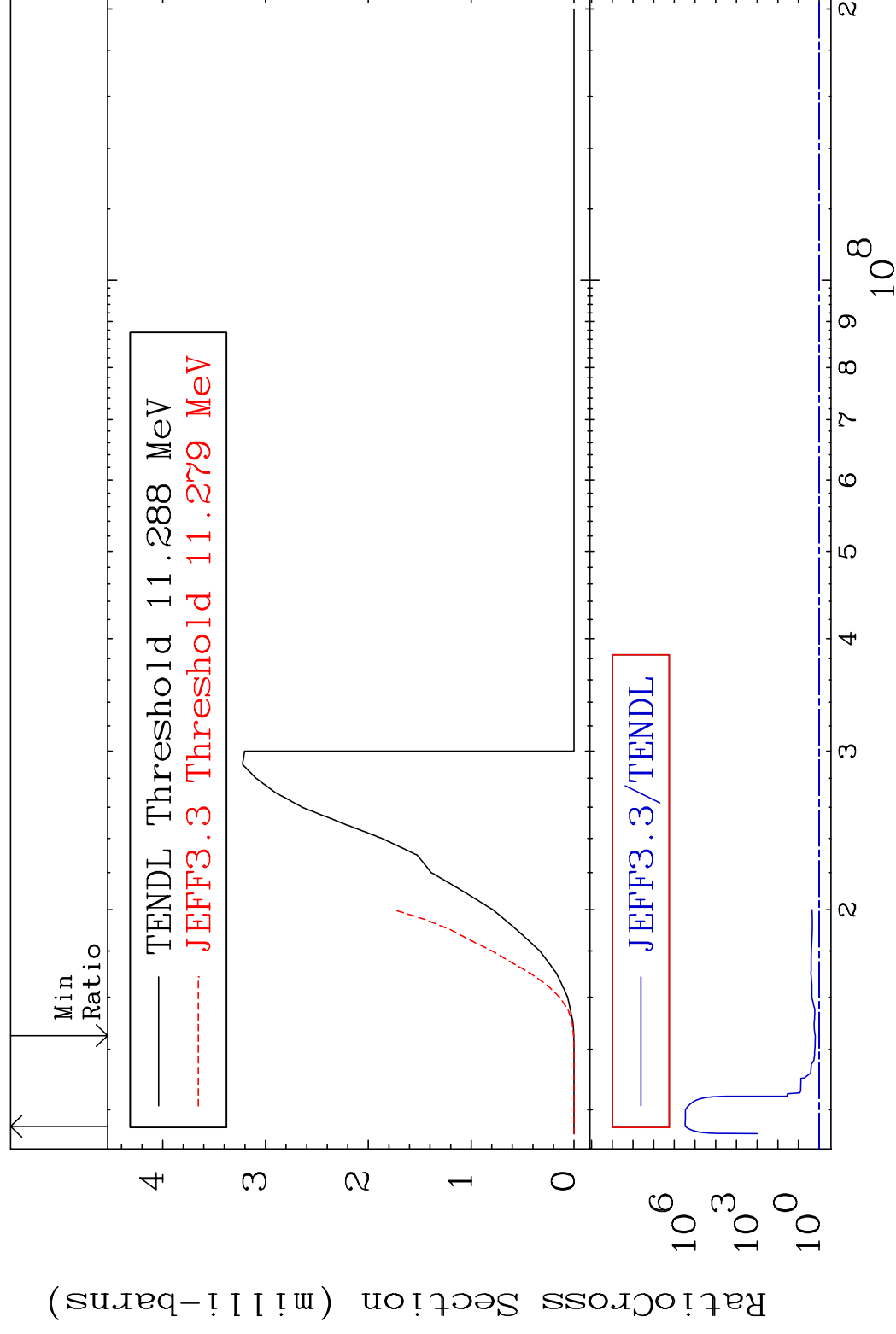


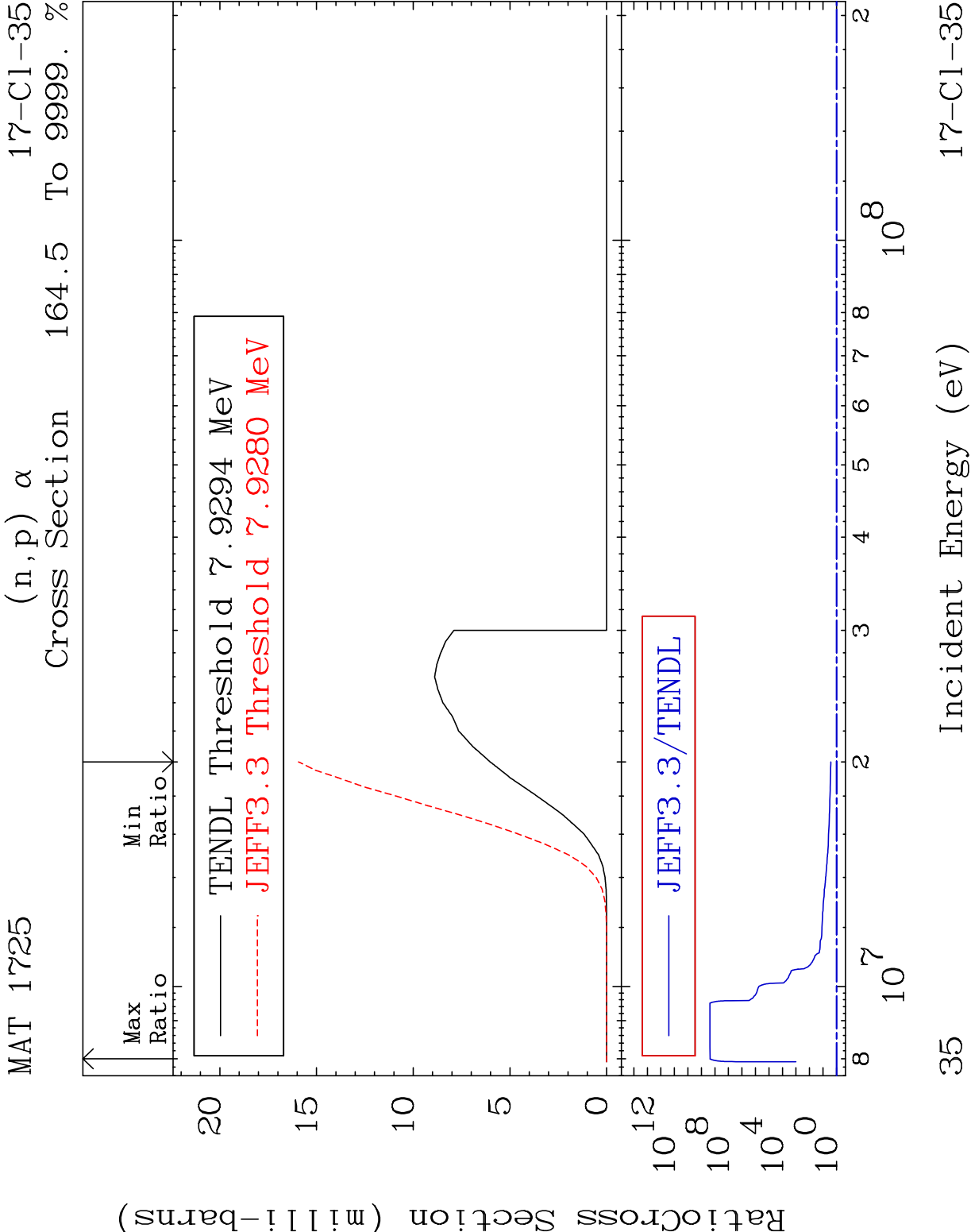
MAT 1725

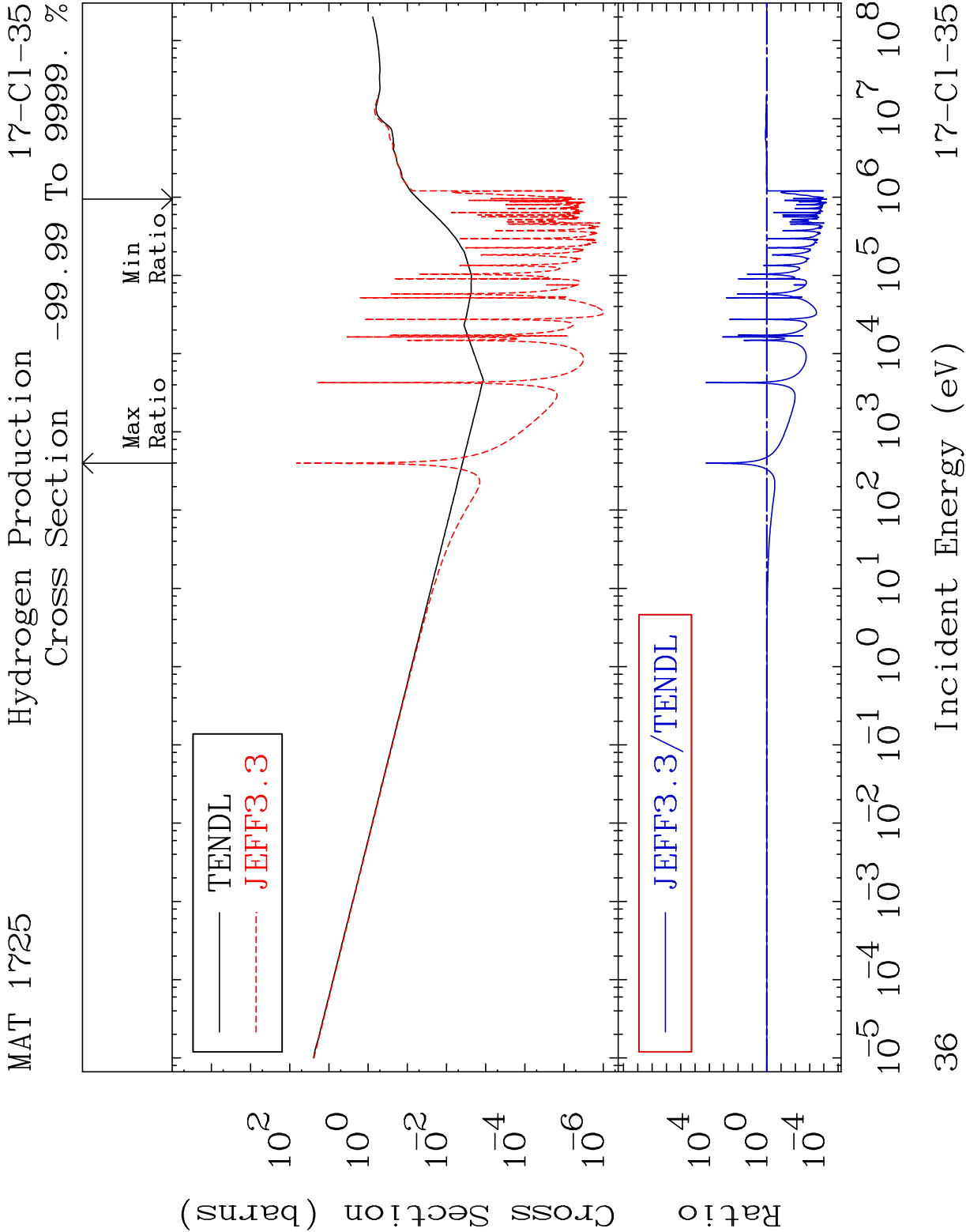
$$(n, 2p)$$

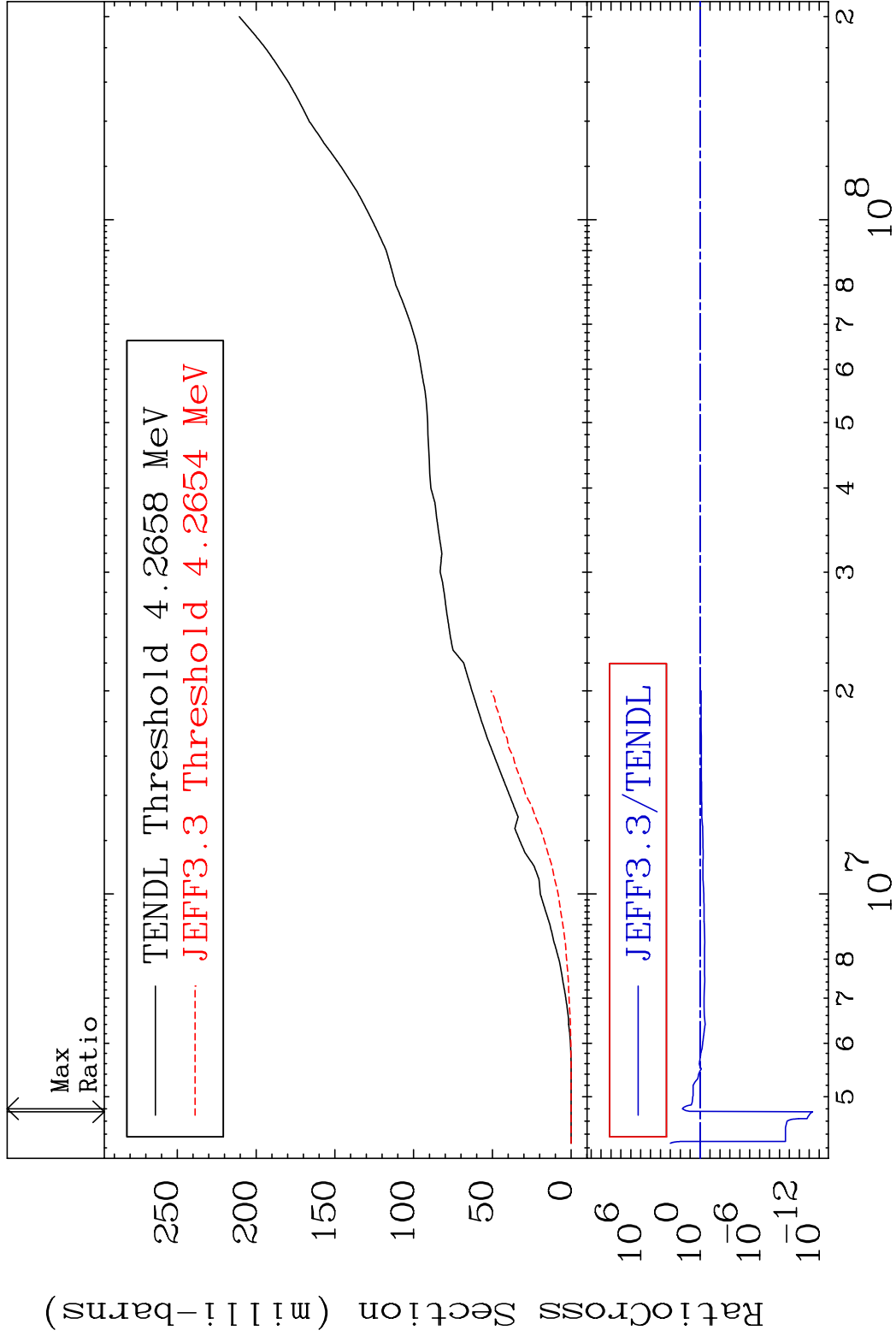
17-C1-35

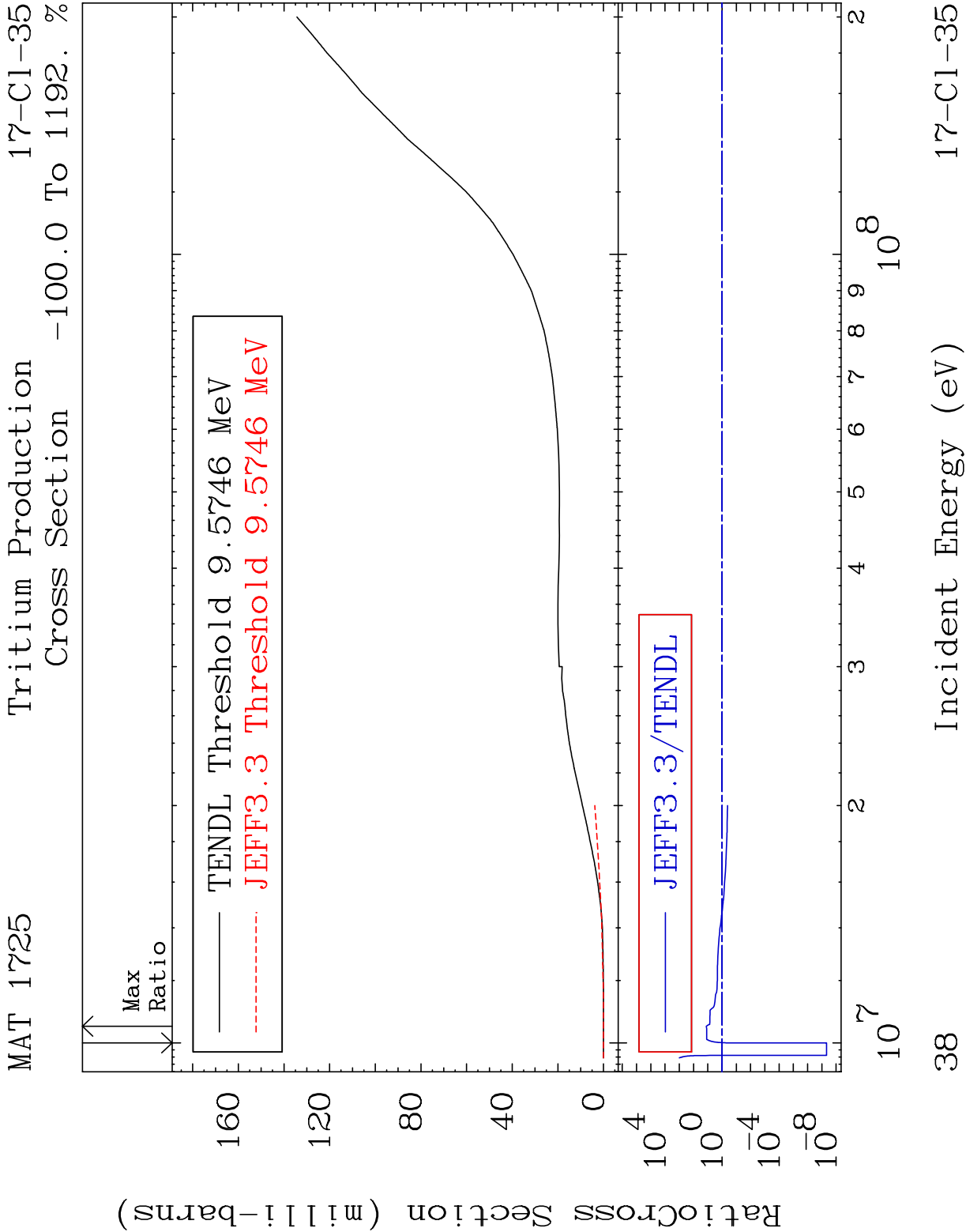
Cross Section 55.34 To 9999. %









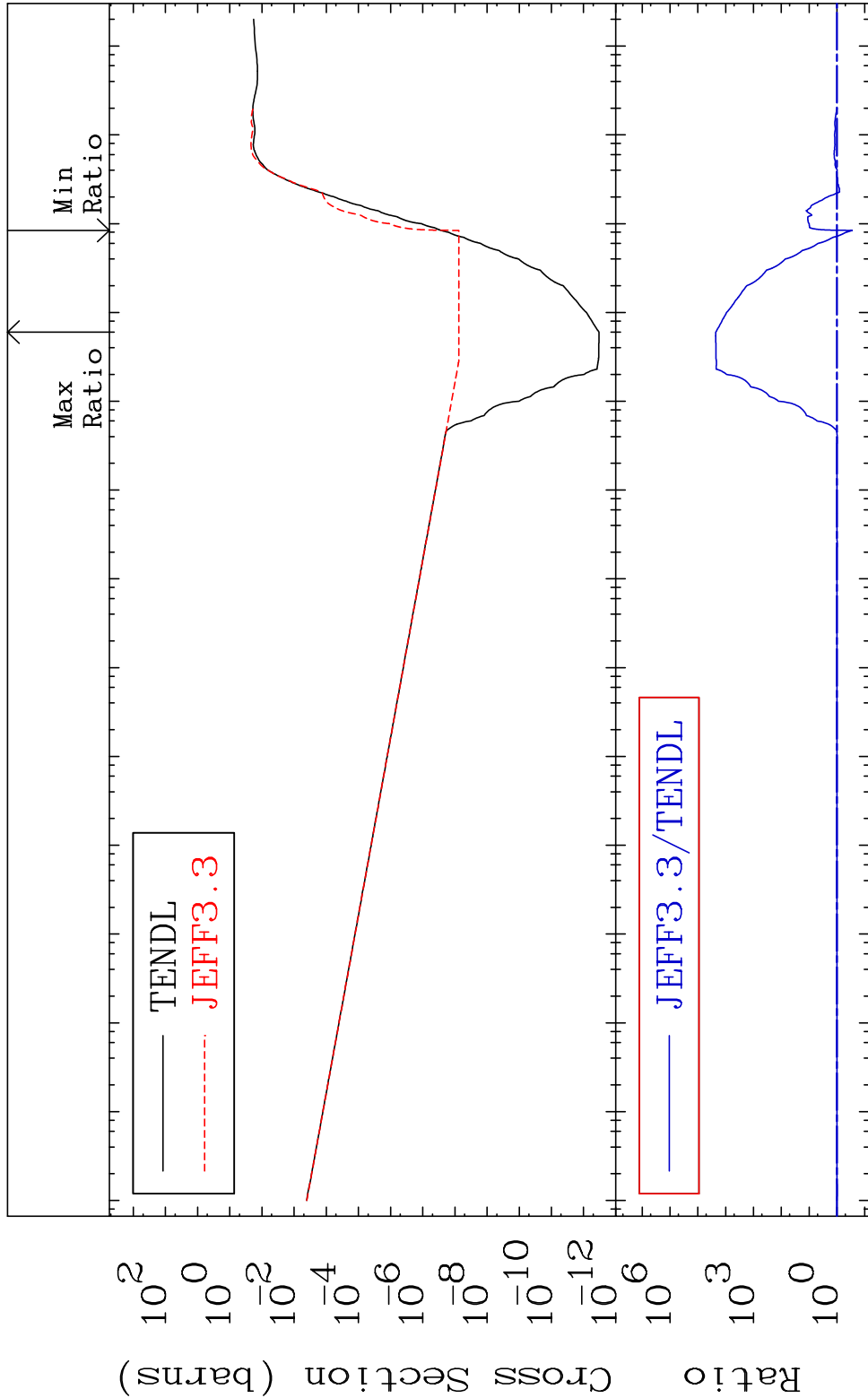


MAT 1725

He-4 Production

17-Cl-35

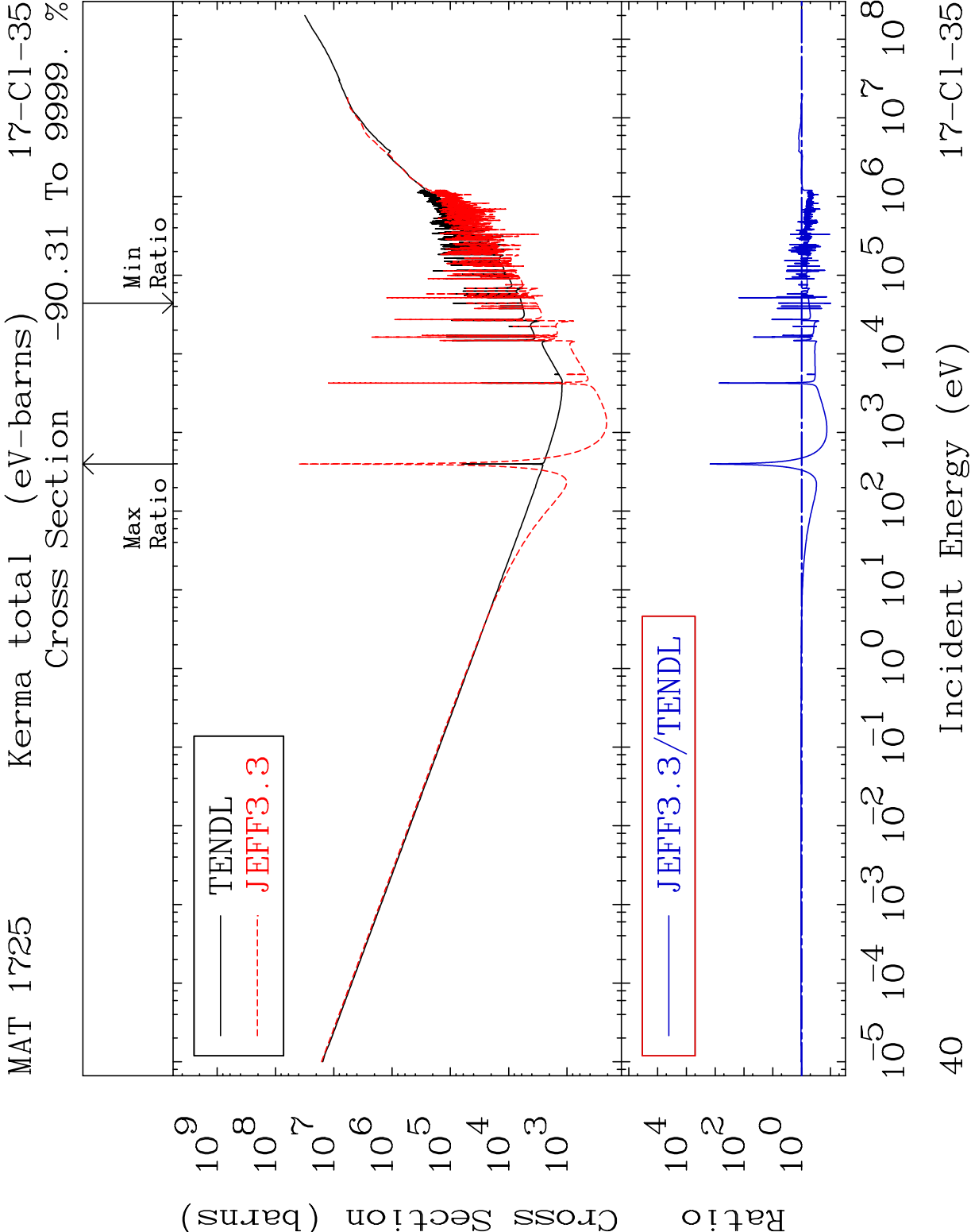
Cross Section      -71.79 To 9999. %

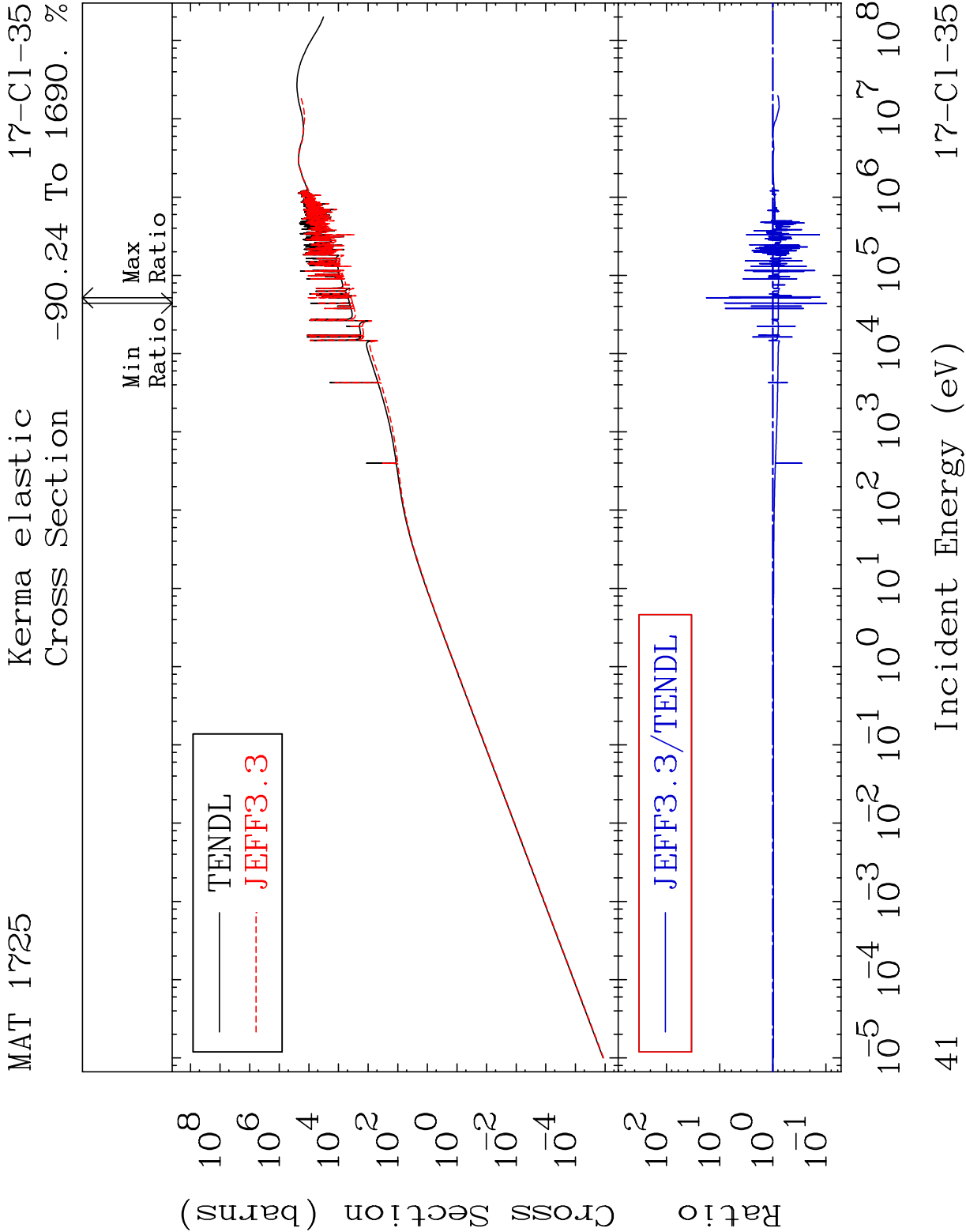


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Incident Energy (eV)

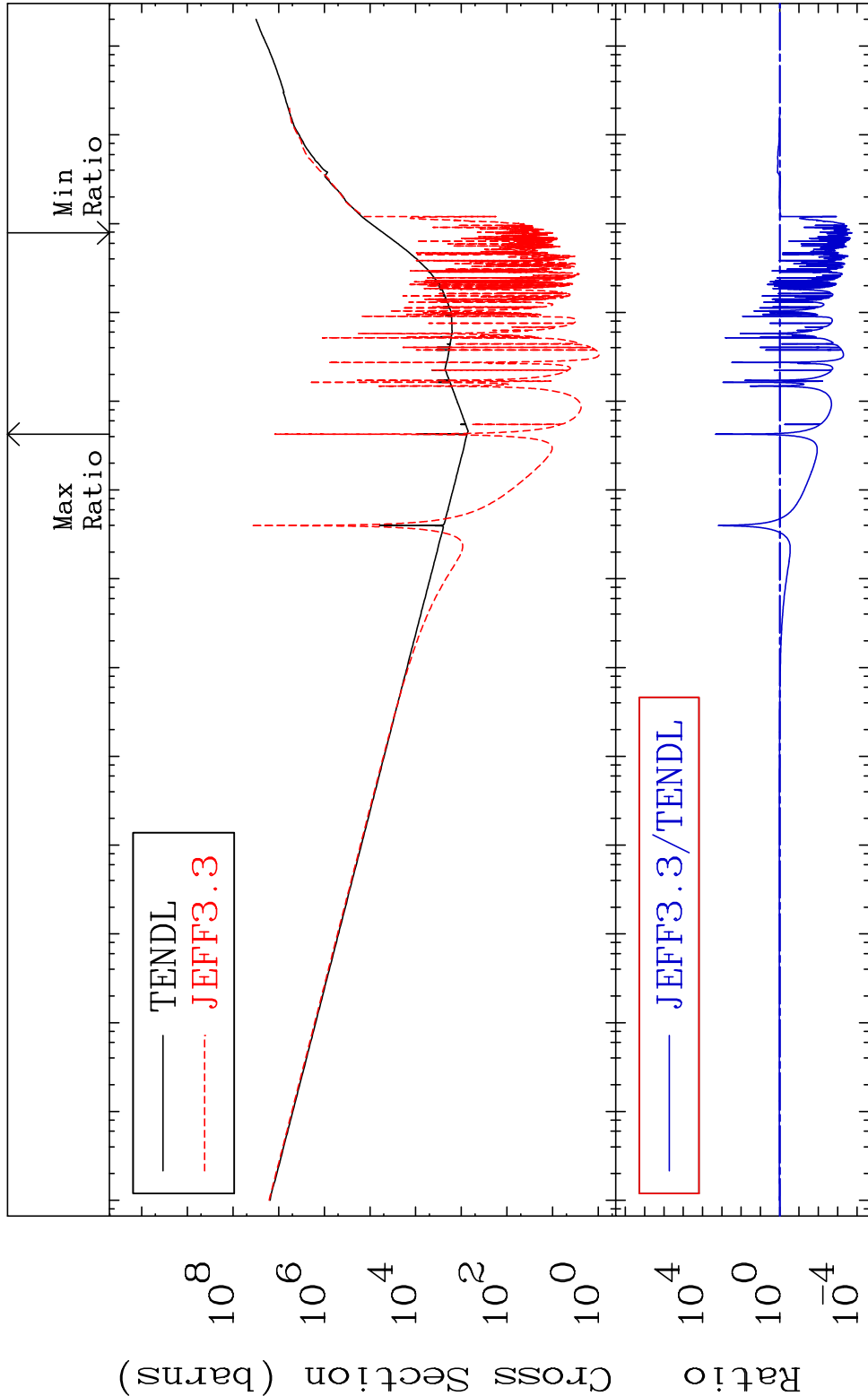
17-Cl-35





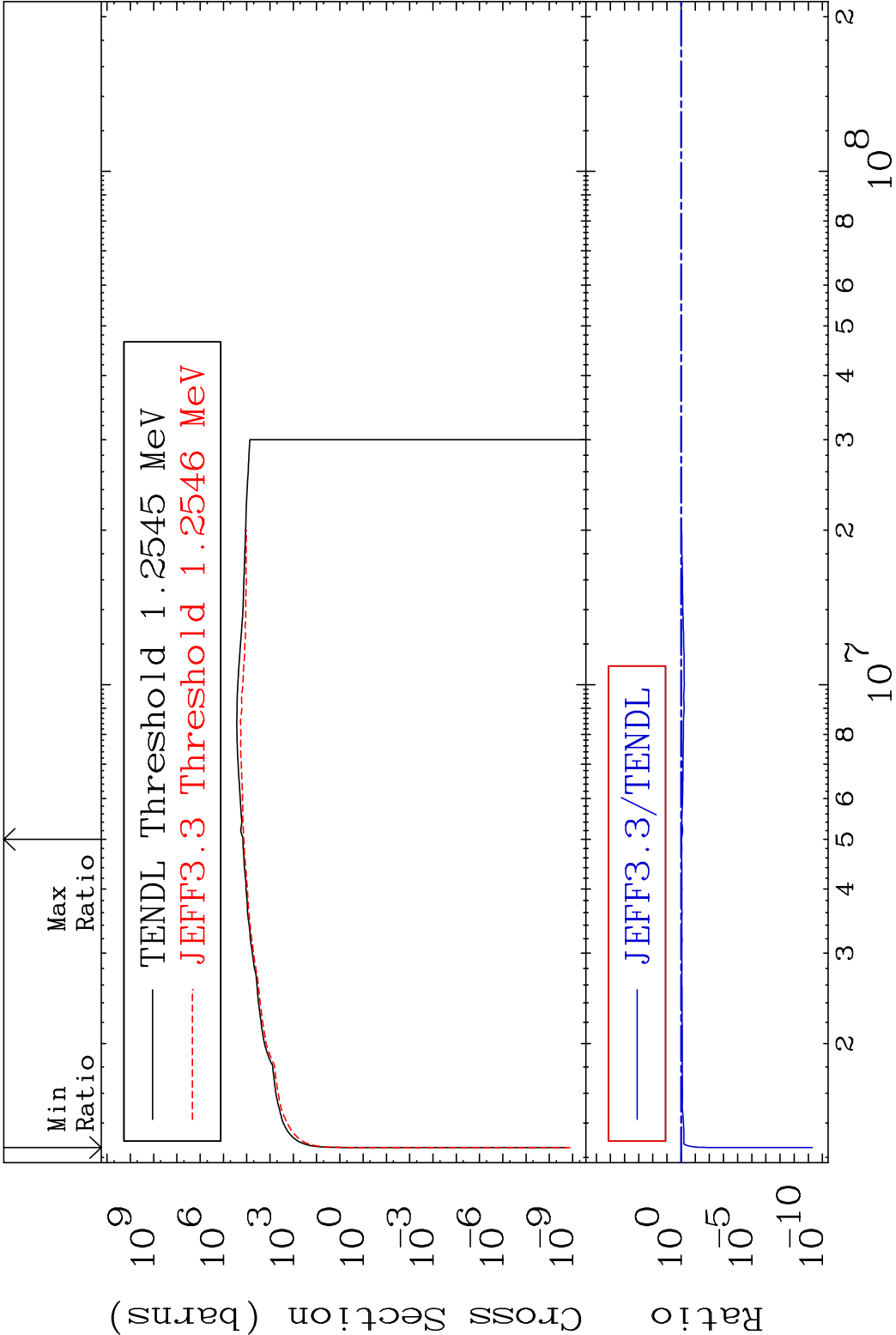
MAT 1725      Kerma non-elastic (all but mt2)      17-Cl-35

Cross Section      -99.98 To 9999. %

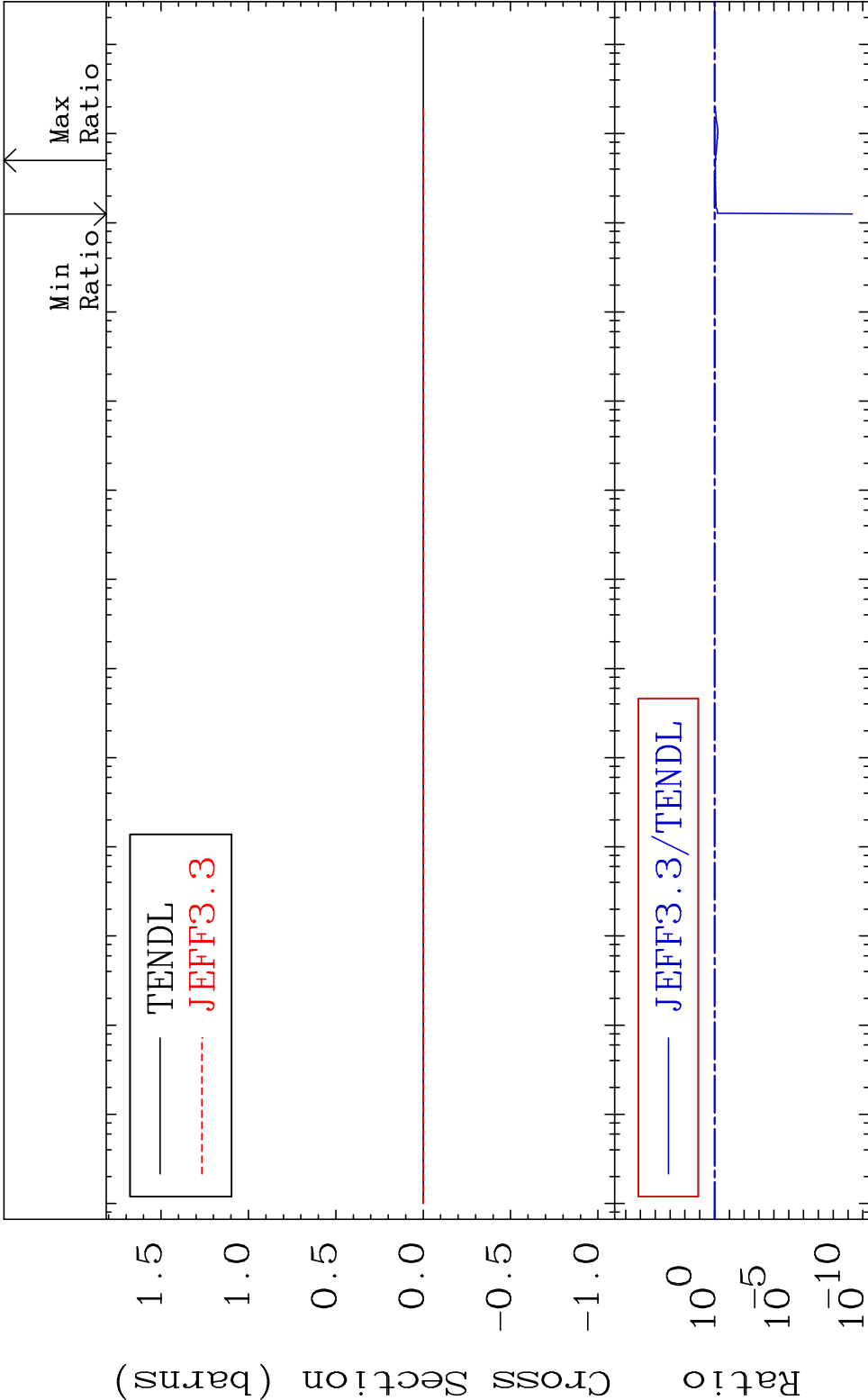


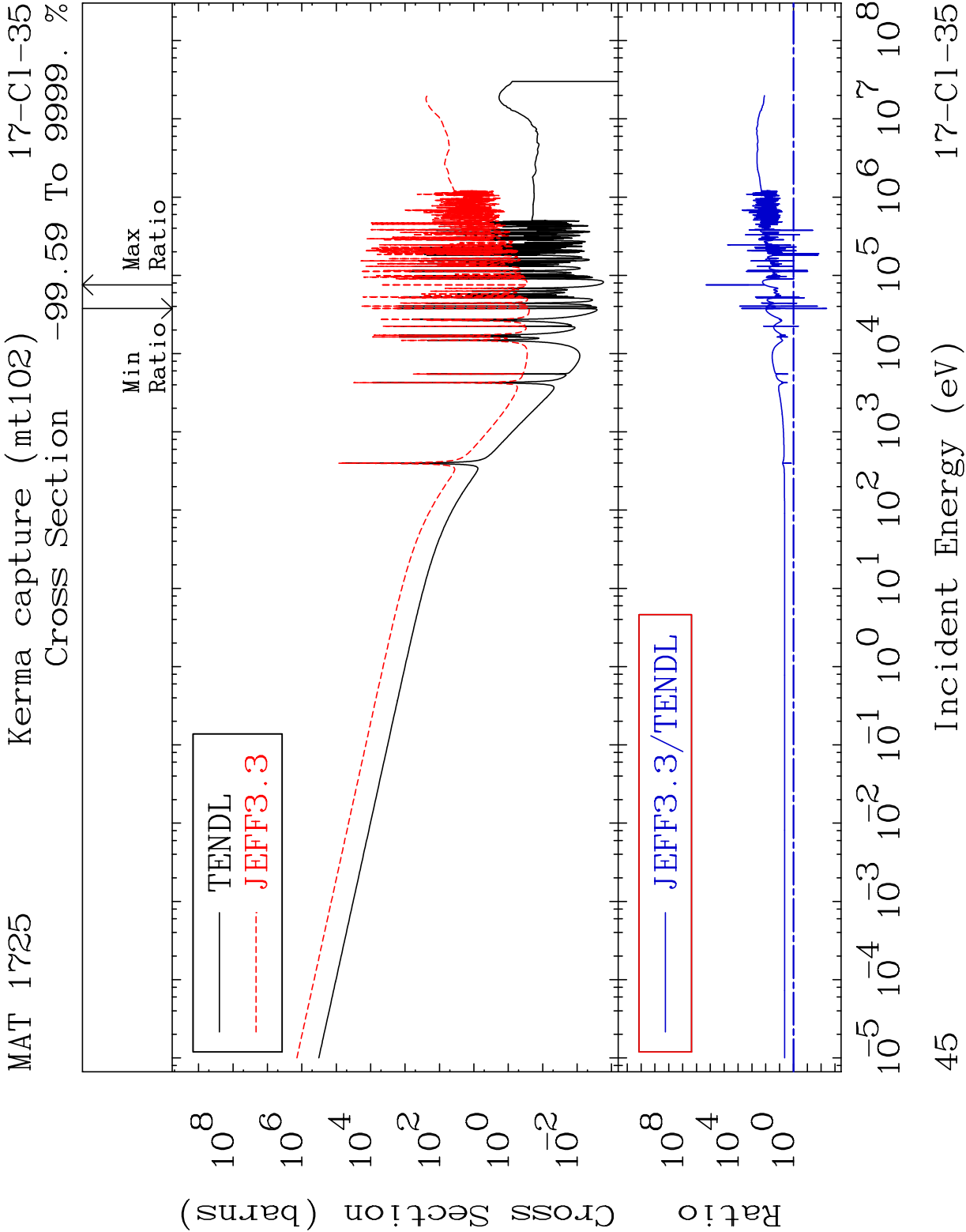
10<sup>-5</sup> 10<sup>-4</sup> 10<sup>-3</sup> 10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> 10<sup>7</sup> 10<sup>8</sup>

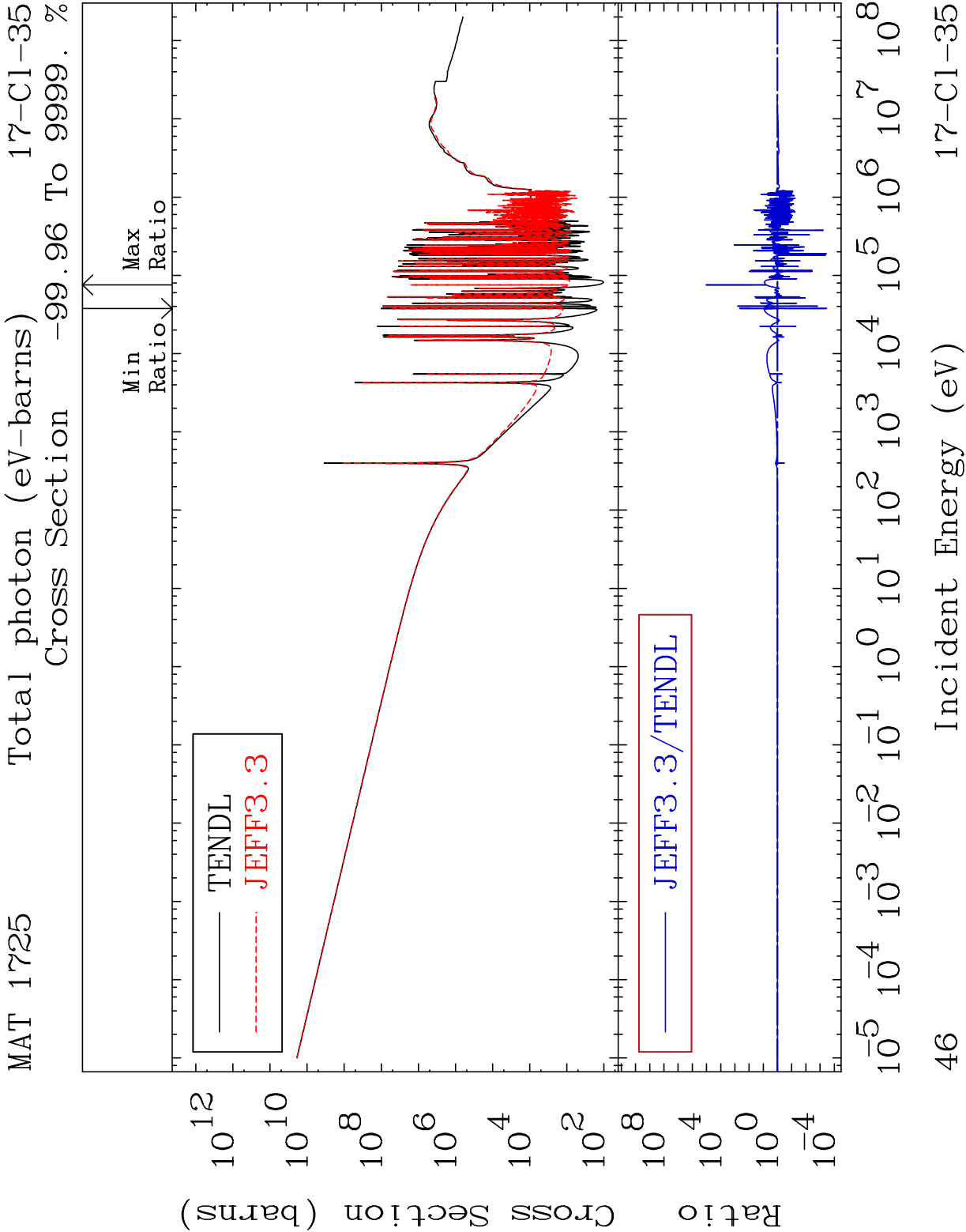
42      Incident Energy (eV)      17-Cl-35



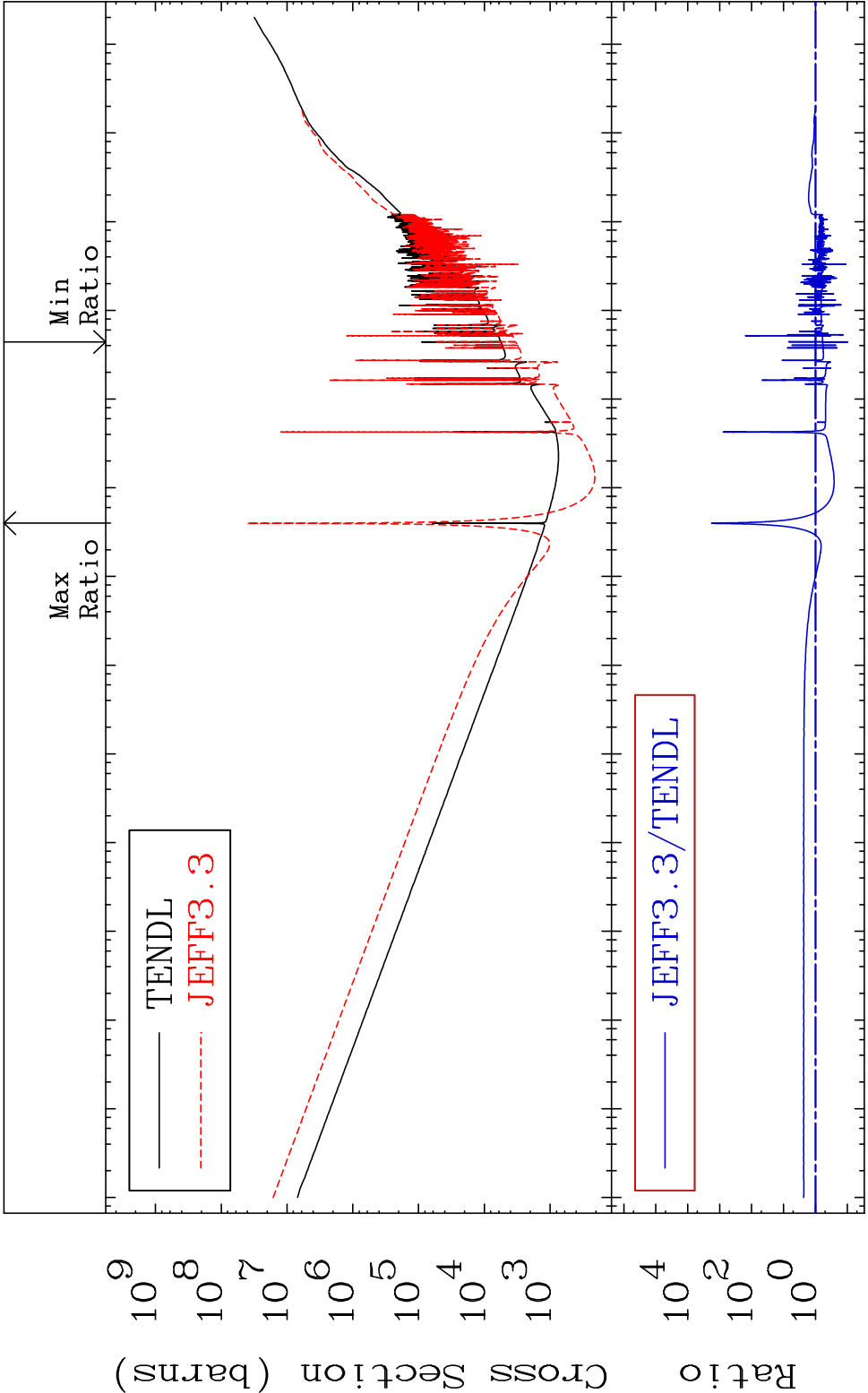
MAT 1725 Kerma fission (mt18 or mt19-20-21-38) 17-Cl-35  
Cross Section -100.0 To -6.825%

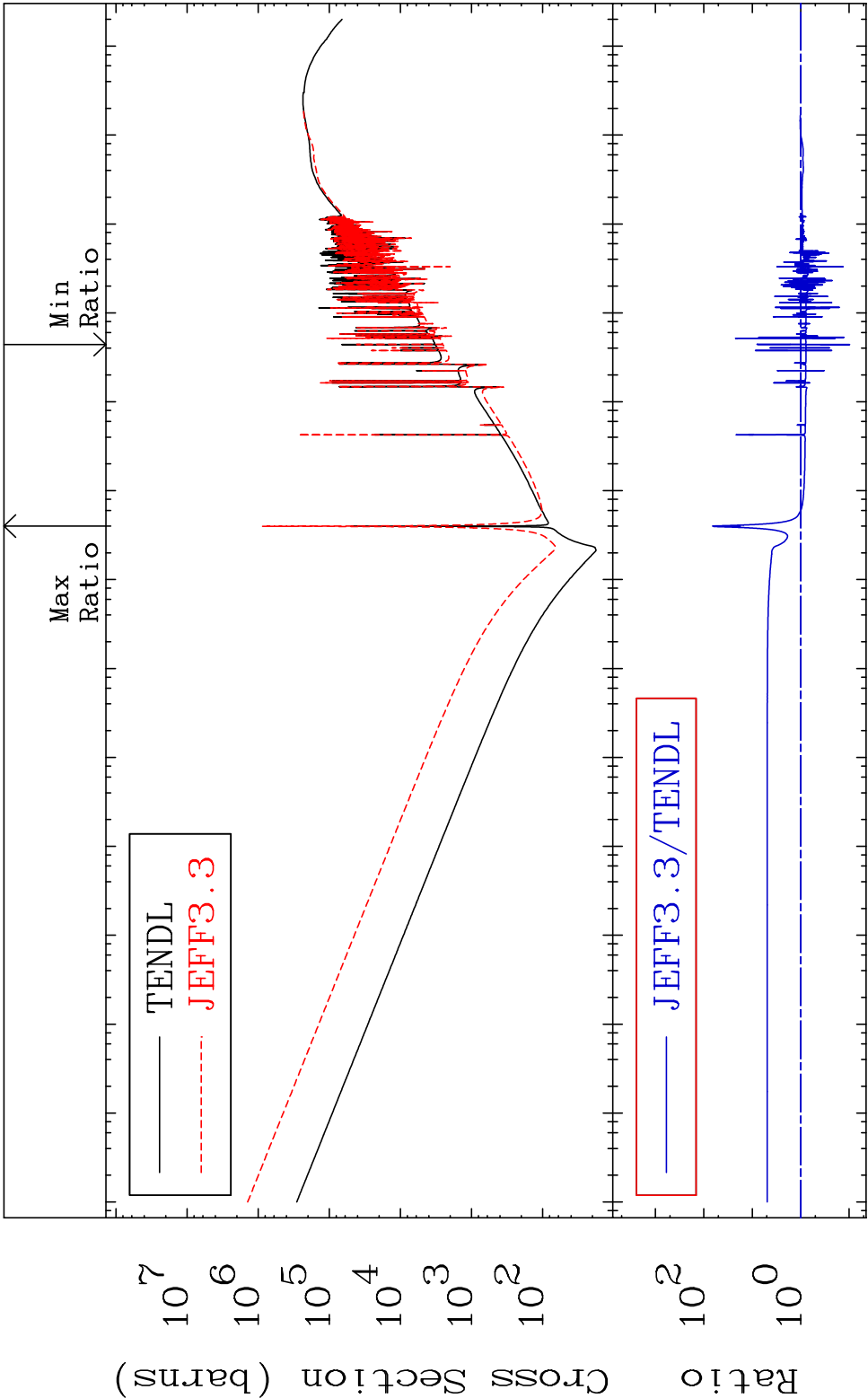






MAT 1725 Total kinematic kerma (high limit) 17-Cl-35  
Cross Section -90.26 To 9999. %



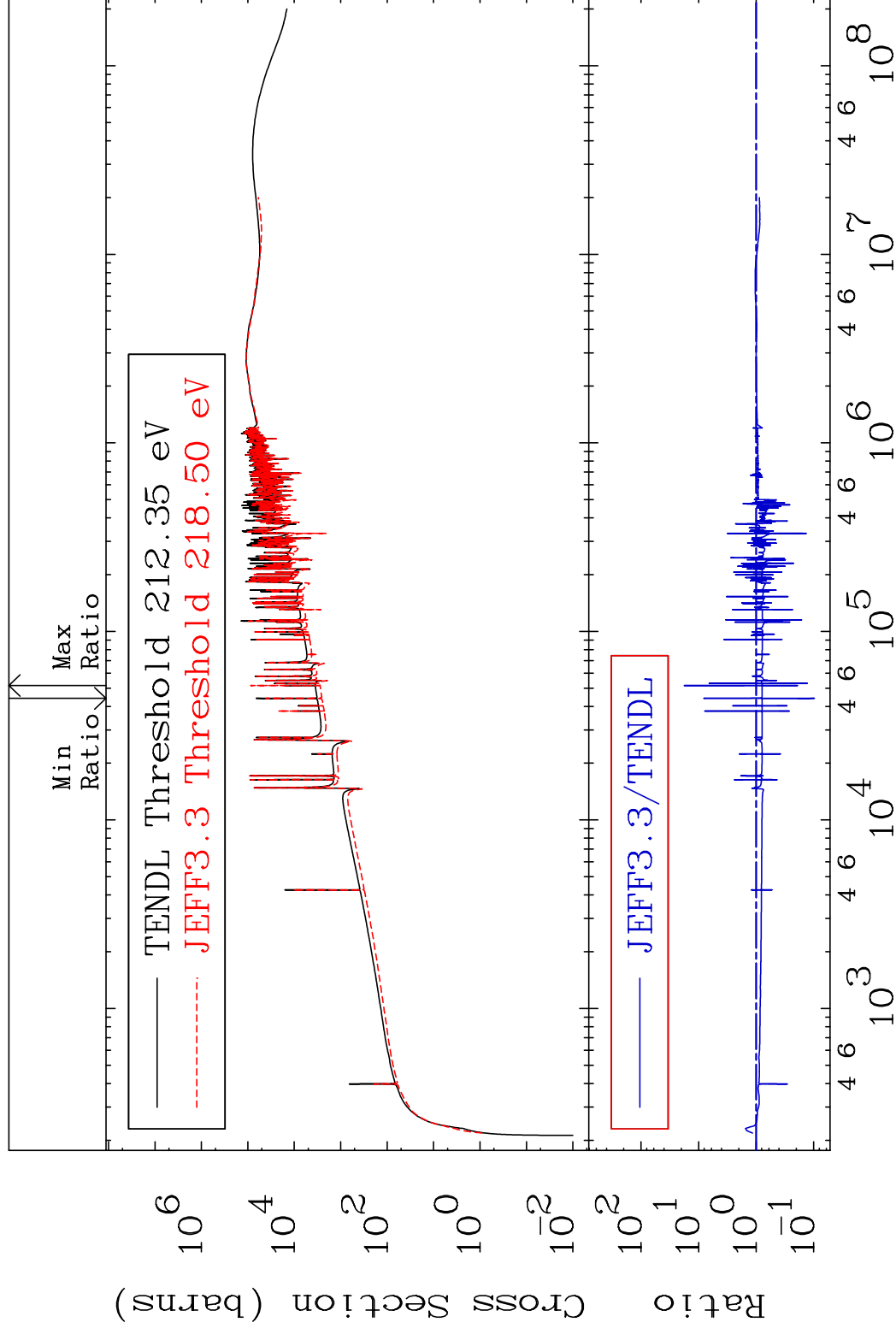


MAT 1725

Dpa elastic (mt2)

17-CI-35

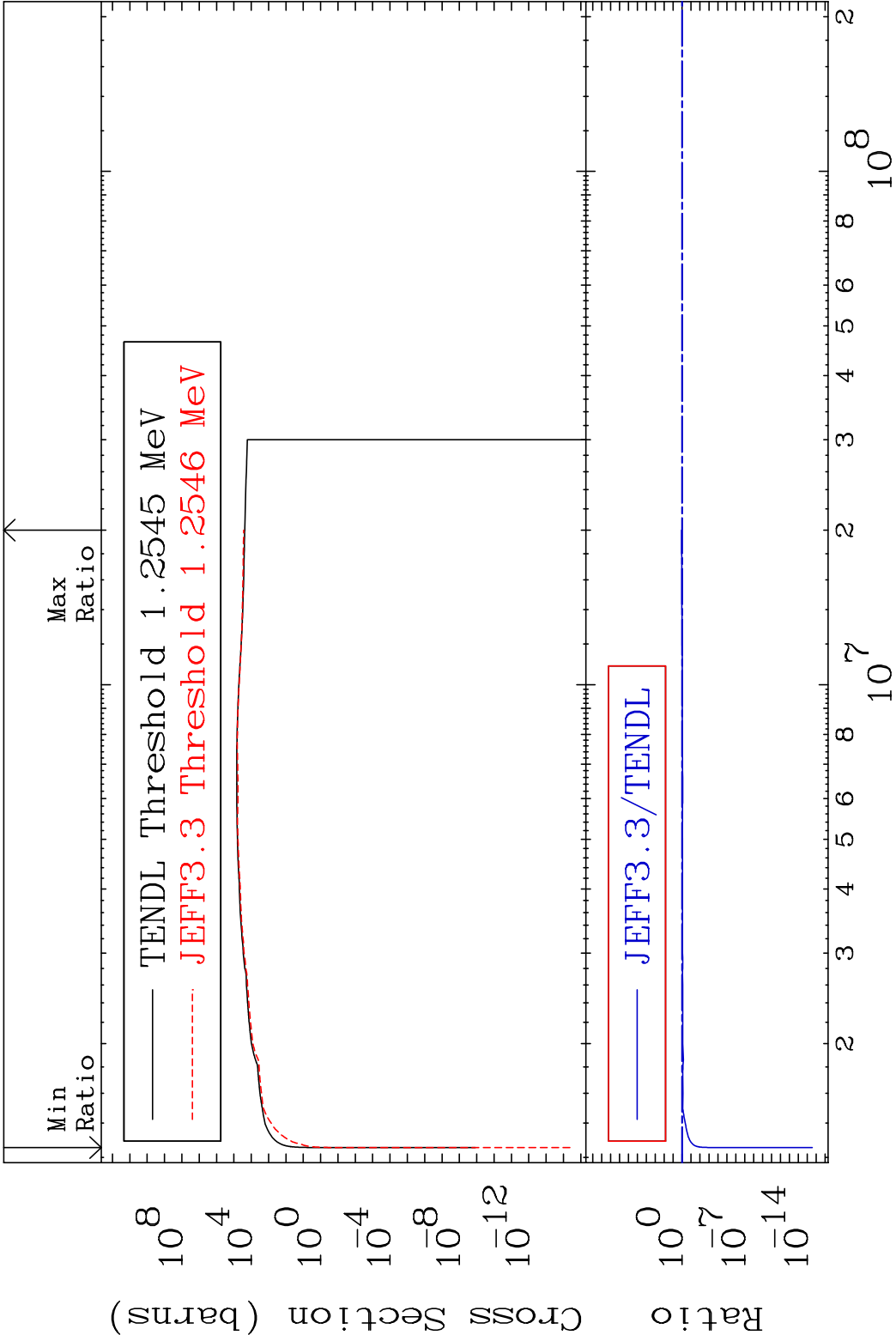
Cross Section -90.24 To 1691. %



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Incident Energy (eV)

17-C1-35



MAT 1725    Dpa disappearance (mt102 -120)    17-Cl-35  
Cross Section    -99.99 To 9999. %

