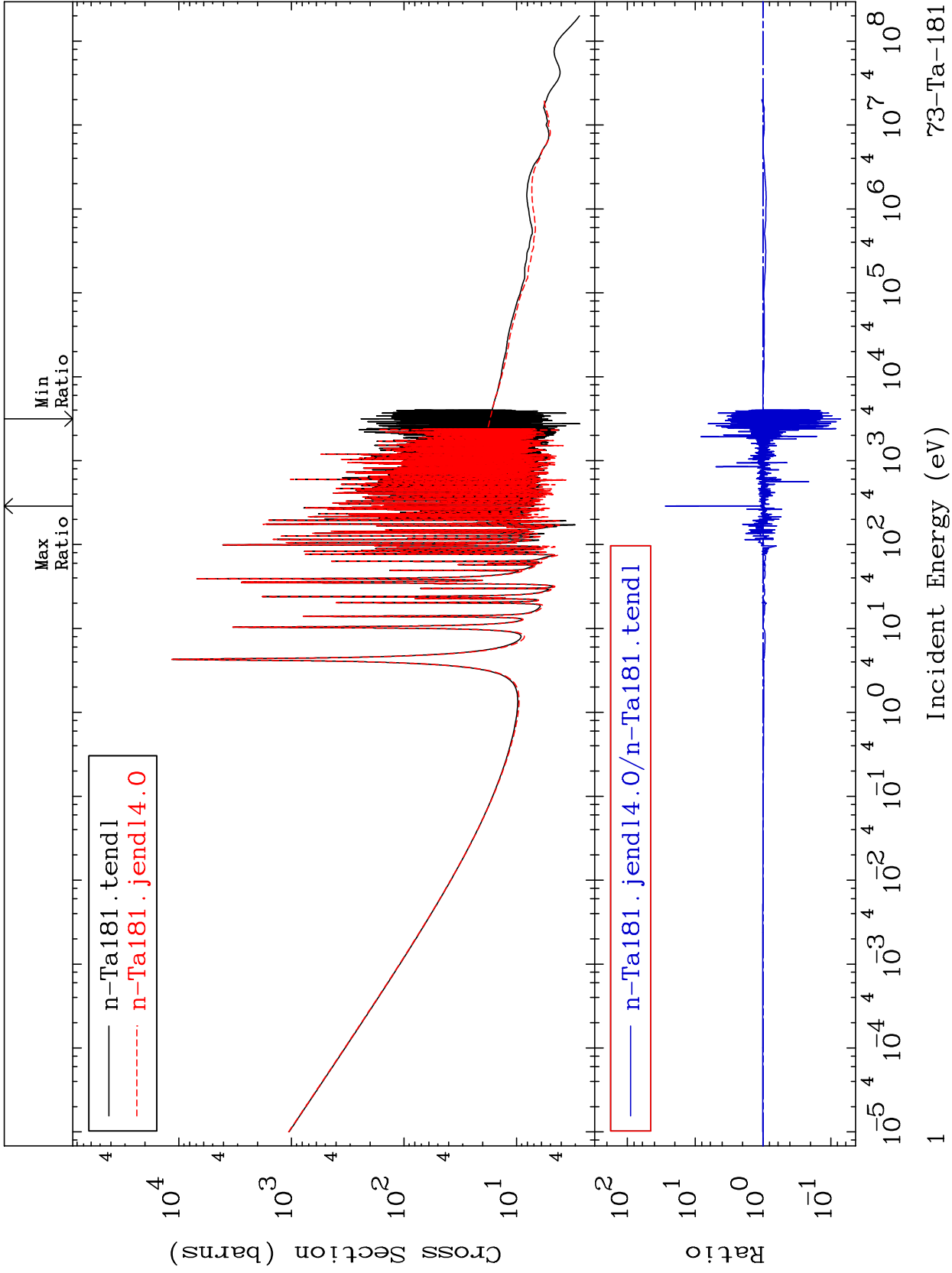


MAT 7328

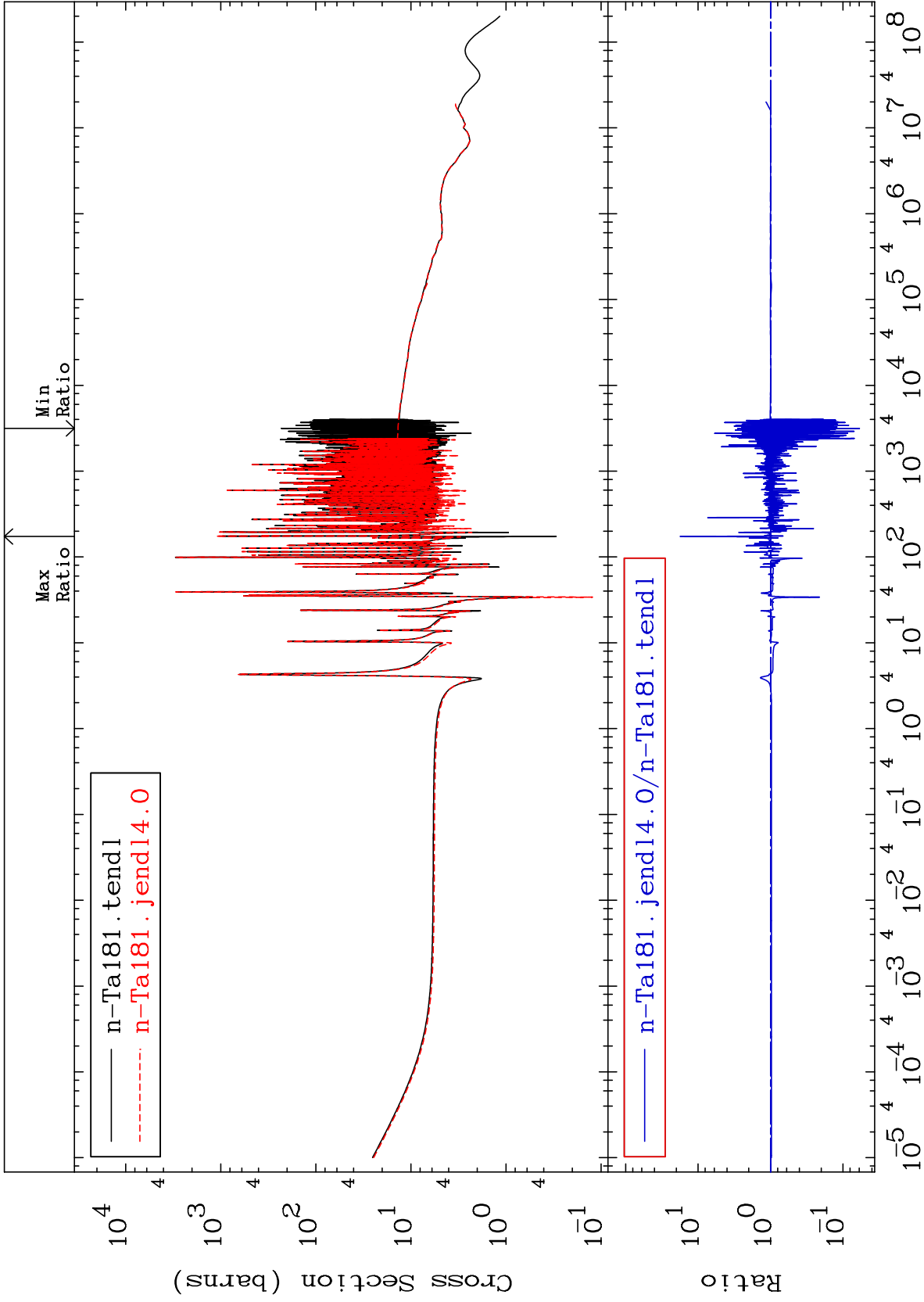
Total  
Cross Section

<sup>73</sup>Ta-181  
-92.85 To 2643. %



MAT 7328

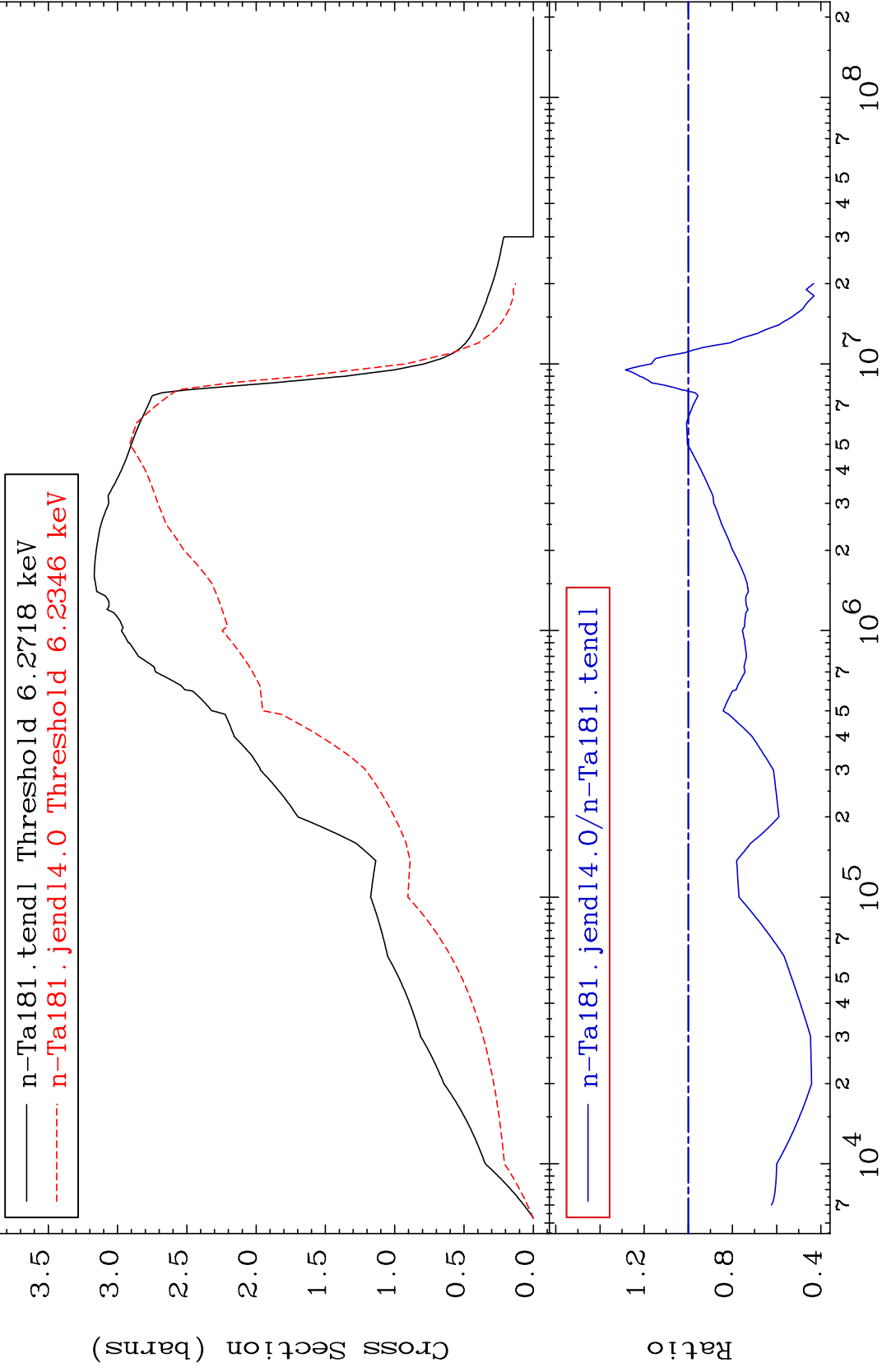
Elastic Cross Section  
73-Ta-181  
-94.06 To 1660. %



MAT 7328

Inelastic  
Cross Section

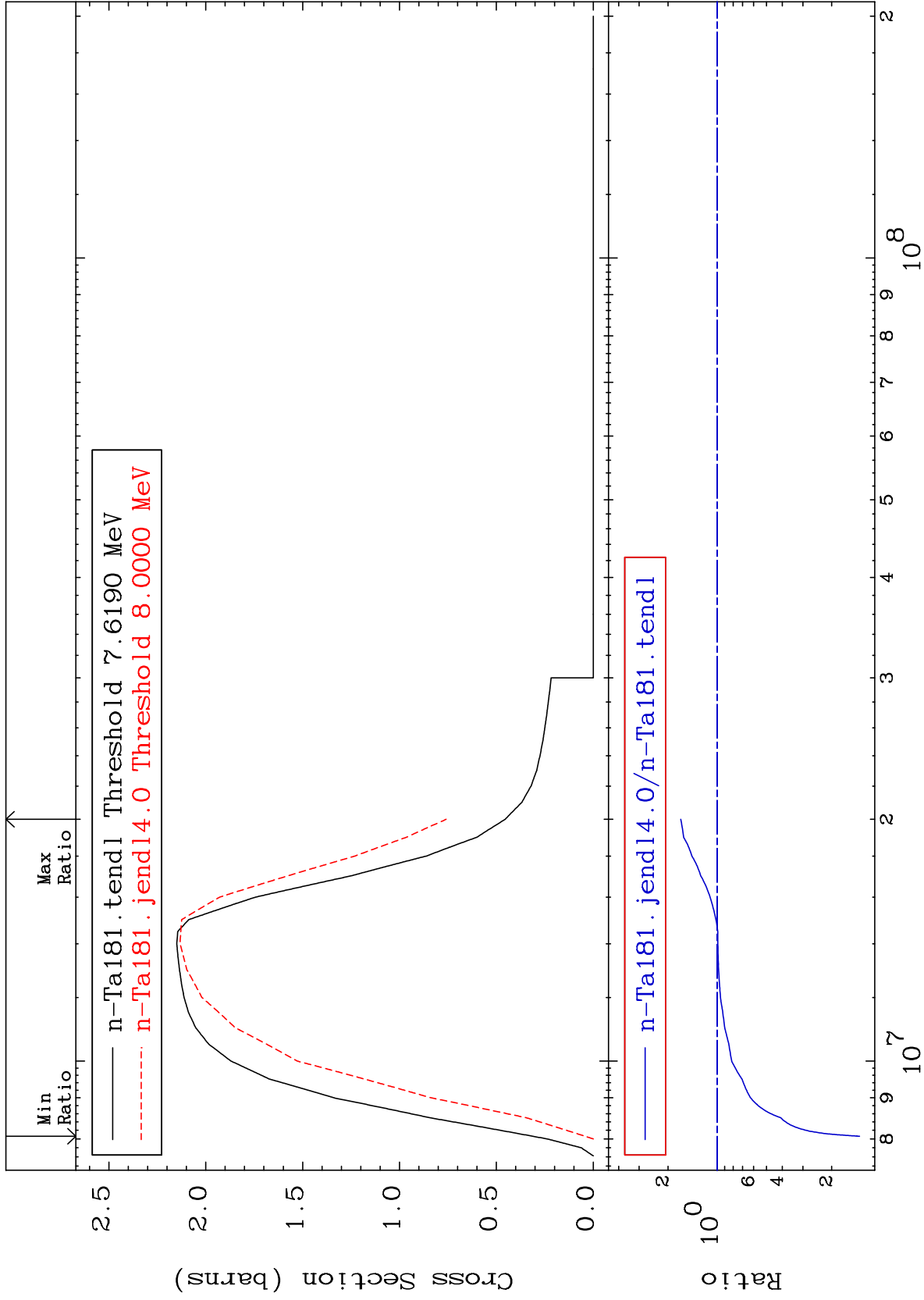
<sup>73</sup>Ta-181  
-56.91 To 28.41 %



MAT 7328

(n,2n)  
Cross Section

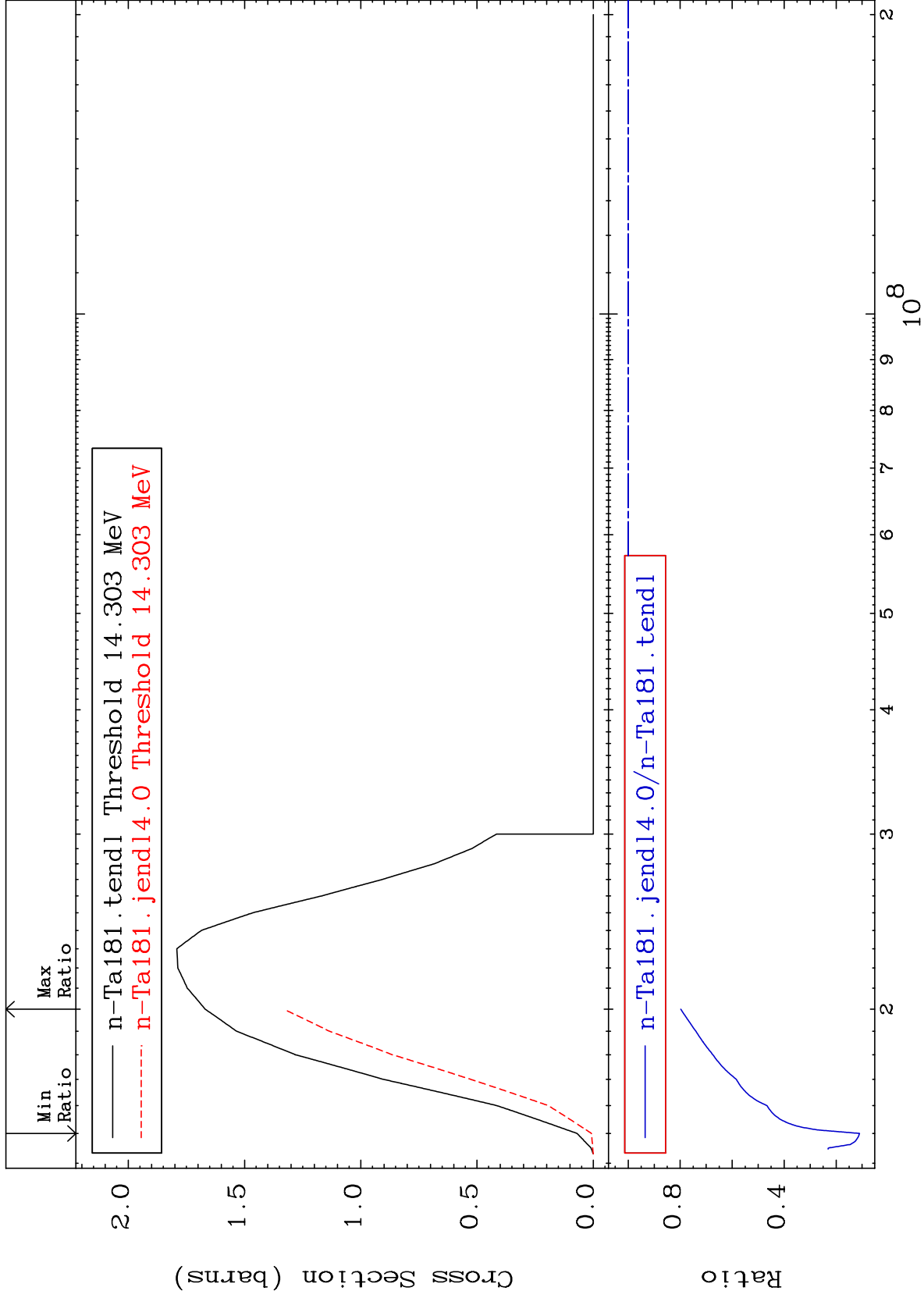
<sup>73</sup>Ta-181  
-86.48 To 67.00 %



4

Incident Energy (eV)

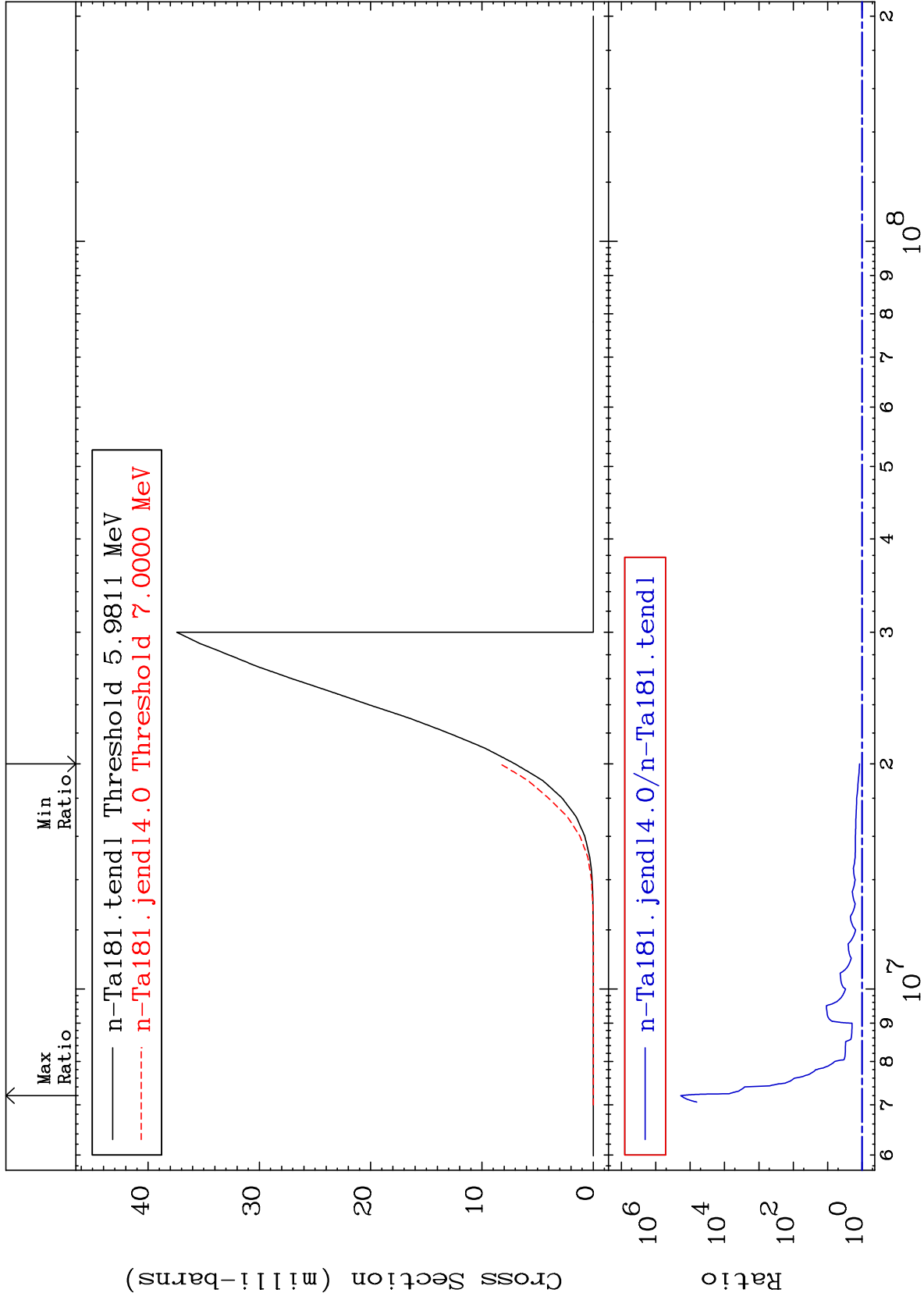
<sup>73</sup>Ta-181



MAT 7328

(n,n') p  
Cross Section

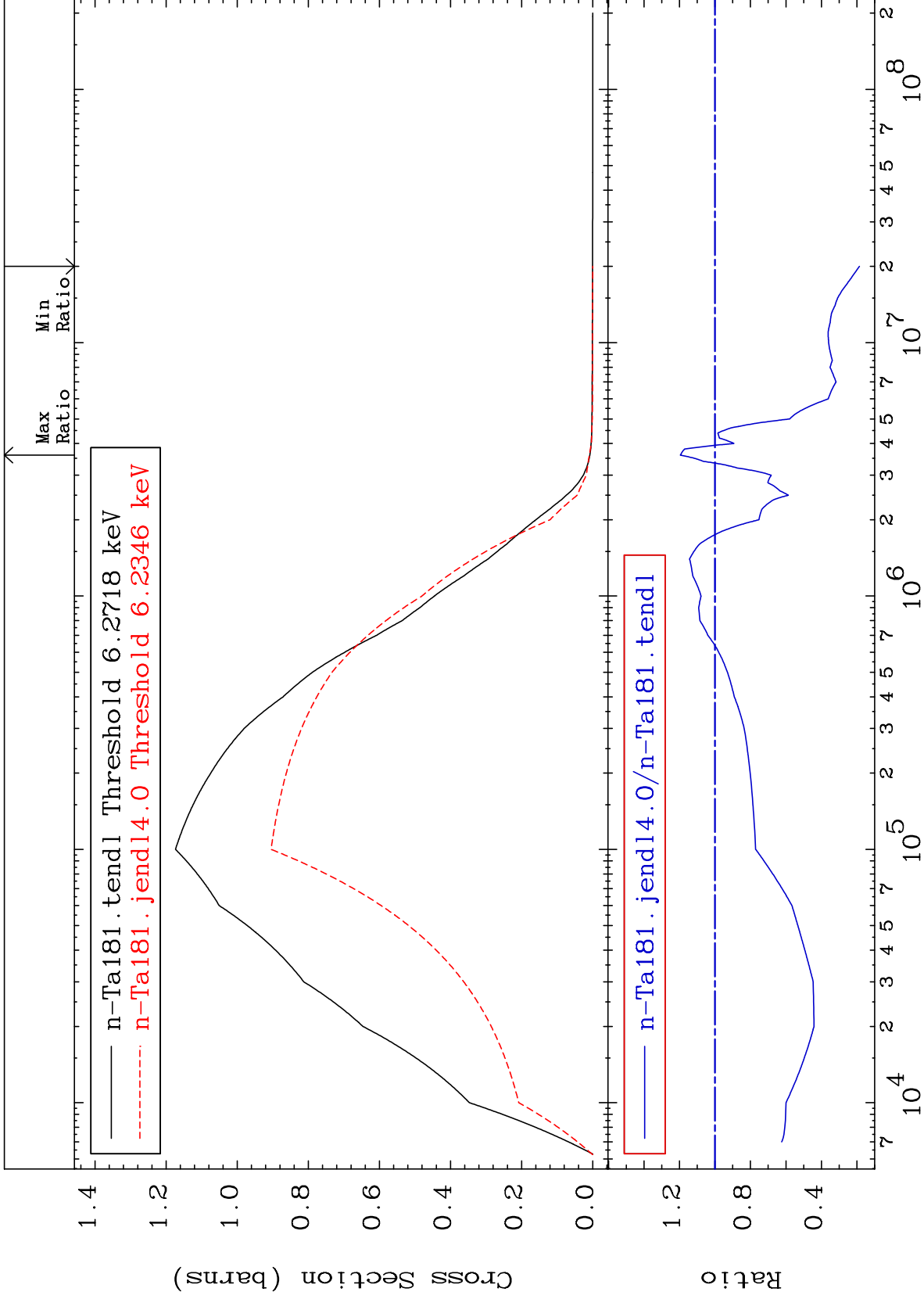
<sup>73</sup>Ta-181  
18.73 To 9999. %



MAT 7328

MT= 51 (n,n') Level  
Cross Section

73-Ta-181  
-81.43 To 19.51 %



7

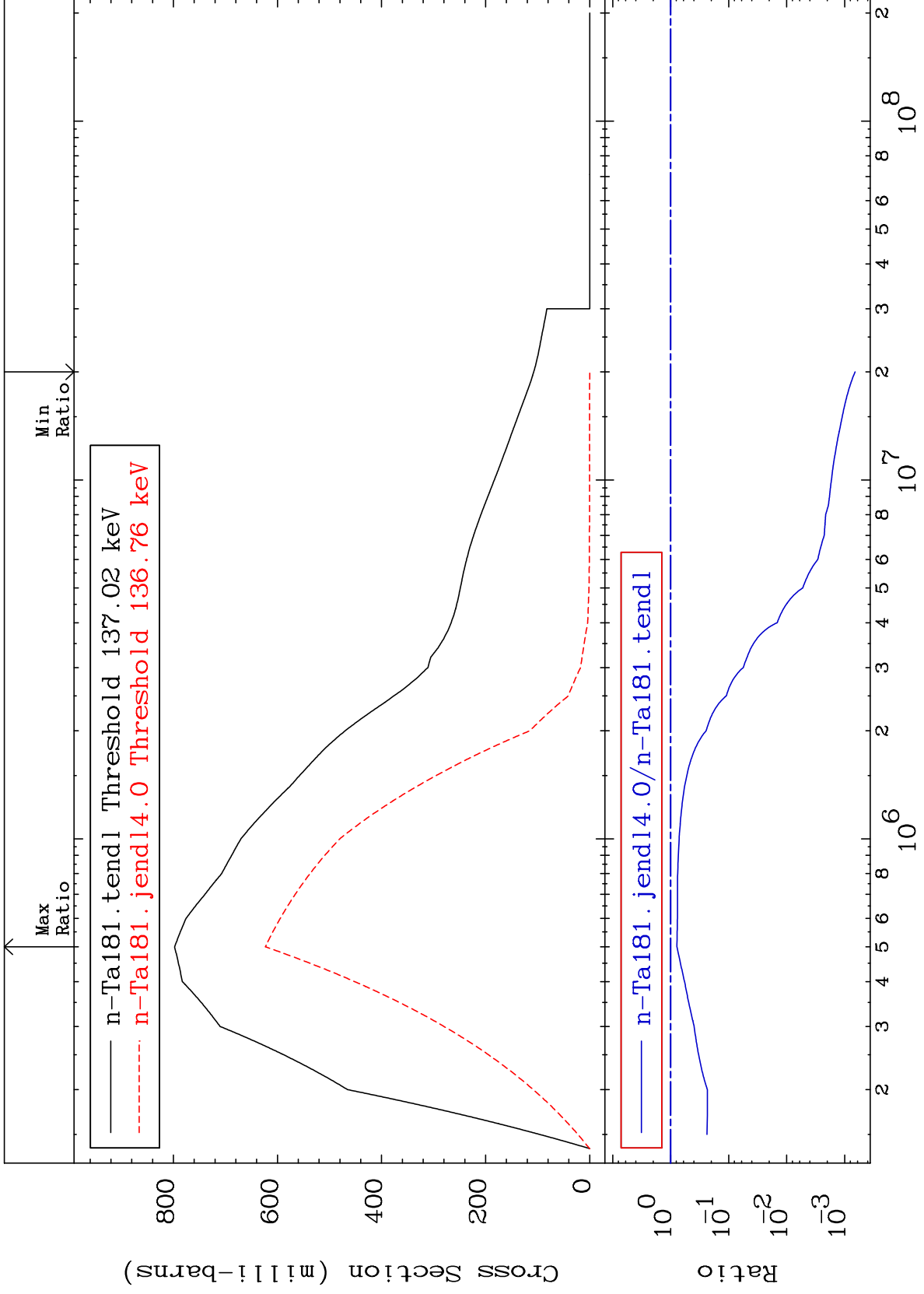
Incident Energy (eV)

73-Ta-181

MAT 7328

MT= 52 (n,n') Level  
Cross Section

<sup>73</sup>Ta-<sup>181</sup>  
-99.93 To -21.86%

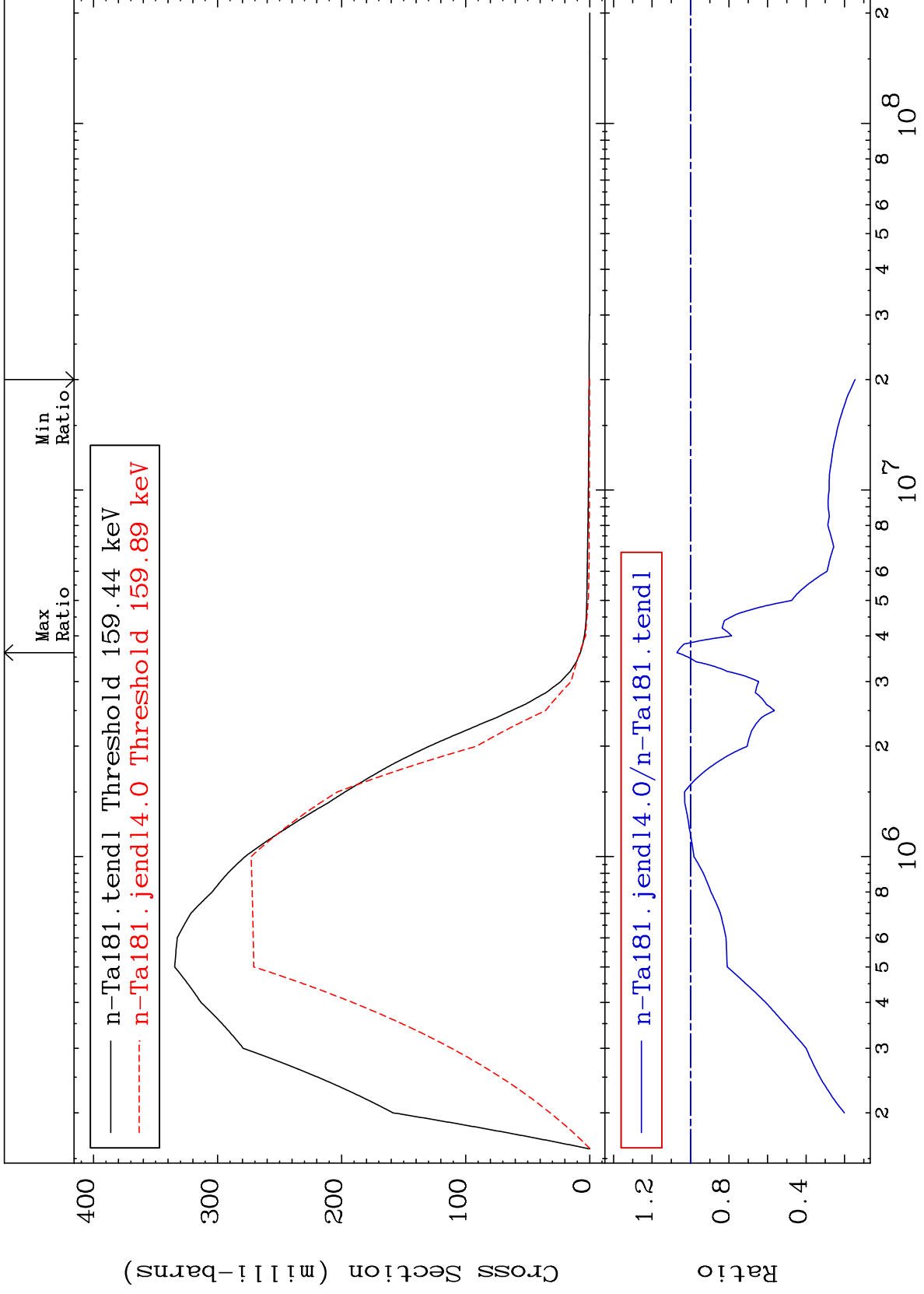




MAT 7328

MT= 53 (n,n') Level  
Cross Section

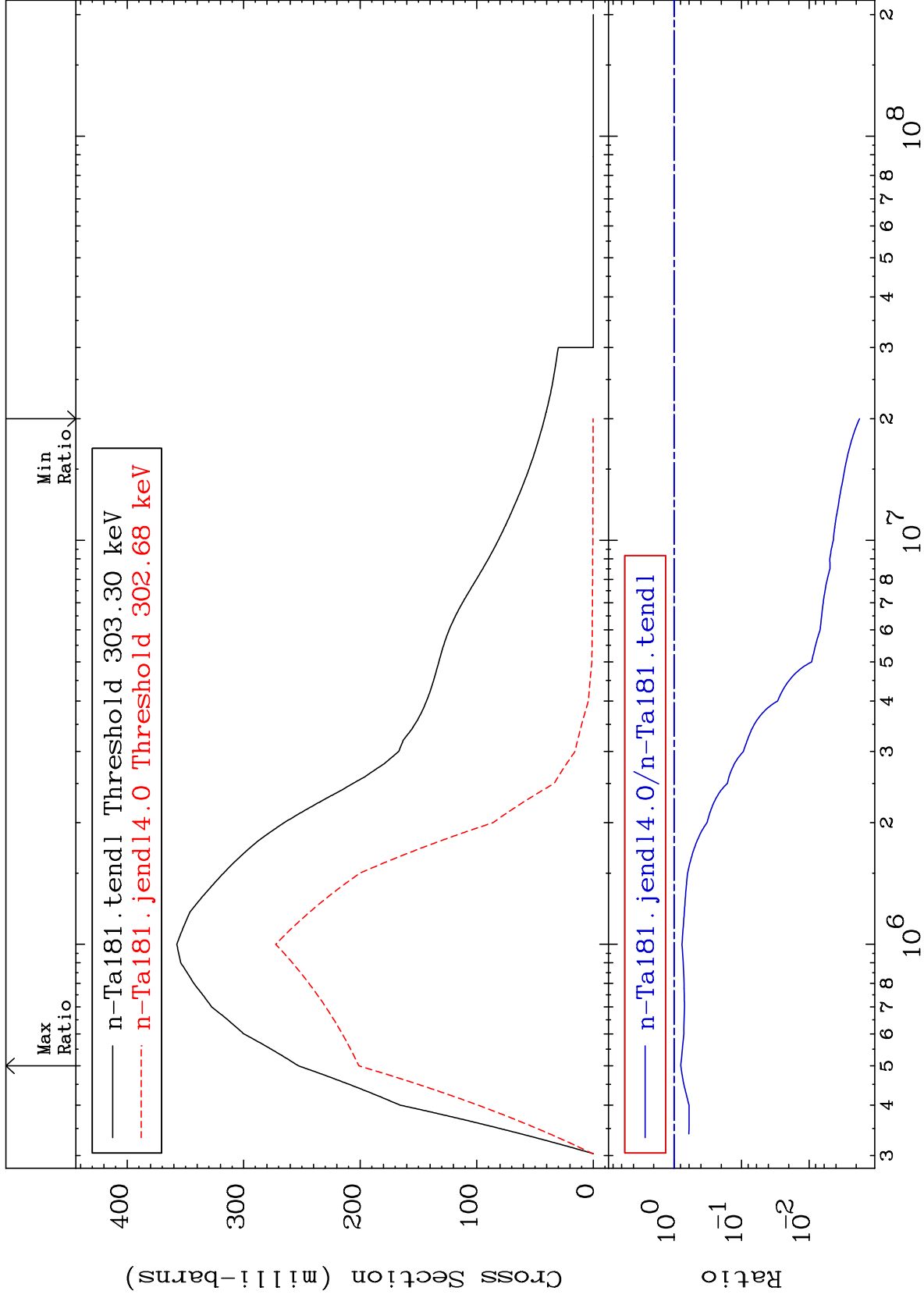
<sup>73</sup>Ta-181  
-85.48 To 7.070 %



MAT 7328

MT= 54 (n,n') Level  
Cross Section

<sup>73</sup>Ta-<sup>181</sup>  
-99.82 To -20.47%



10

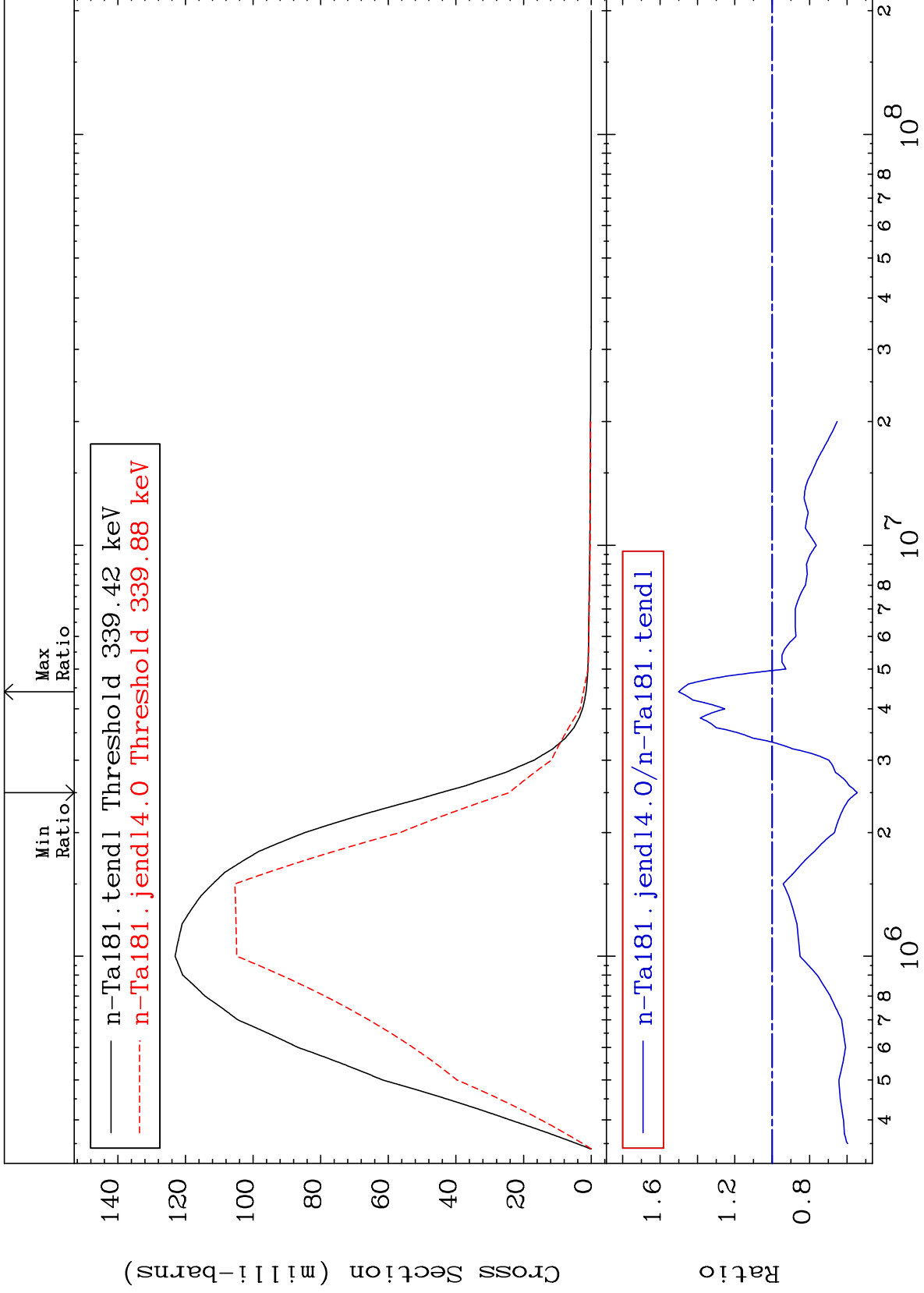
Incident Energy (eV)

<sup>73</sup>Ta-<sup>181</sup>

MAT 7328

MT= 55 (n,n') Level  
Cross Section

<sup>73</sup>Ta-<sup>181</sup>  
-45.45 To 50.06 %



11

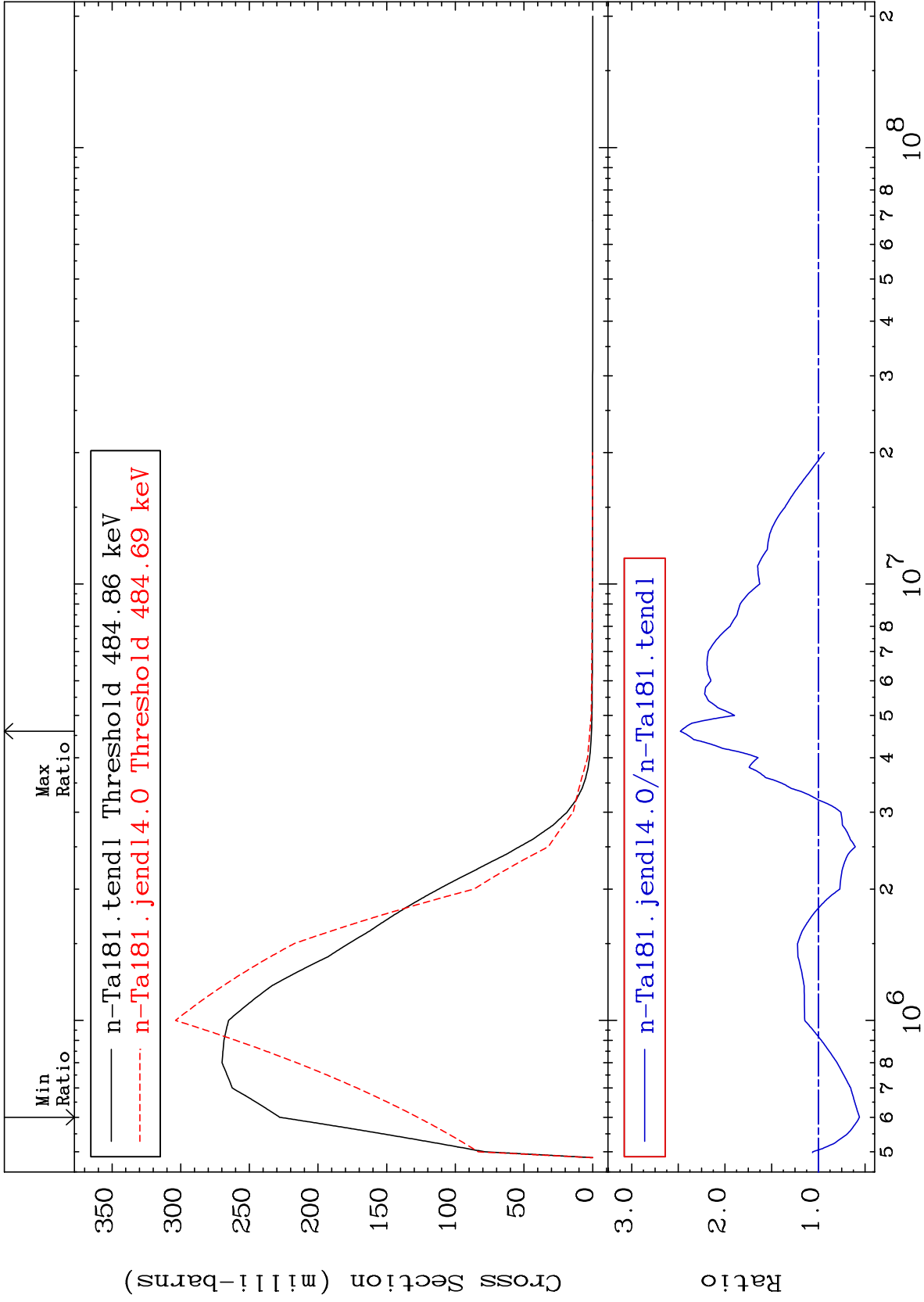
Incident Energy (eV)

<sup>73</sup>Ta-<sup>181</sup>

MAT 7328

MT= 56 (n,n') Level  
Cross Section

<sup>73</sup>Ta-181  
-44.08 To 147.8 %



12

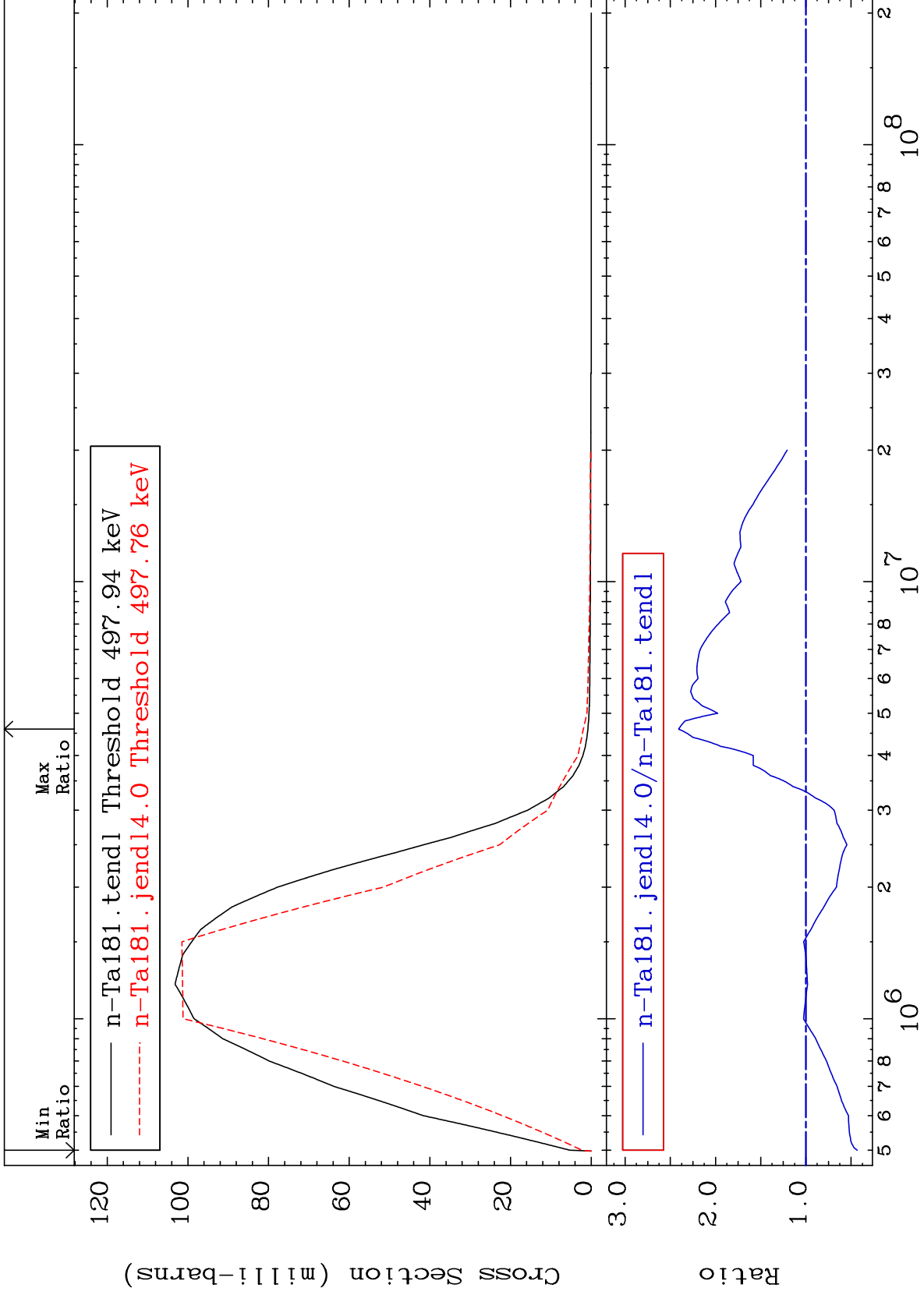
Incident Energy (eV)

<sup>73</sup>Ta-181

MAT 7328

MT= 57 (n,n') Level  
Cross Section

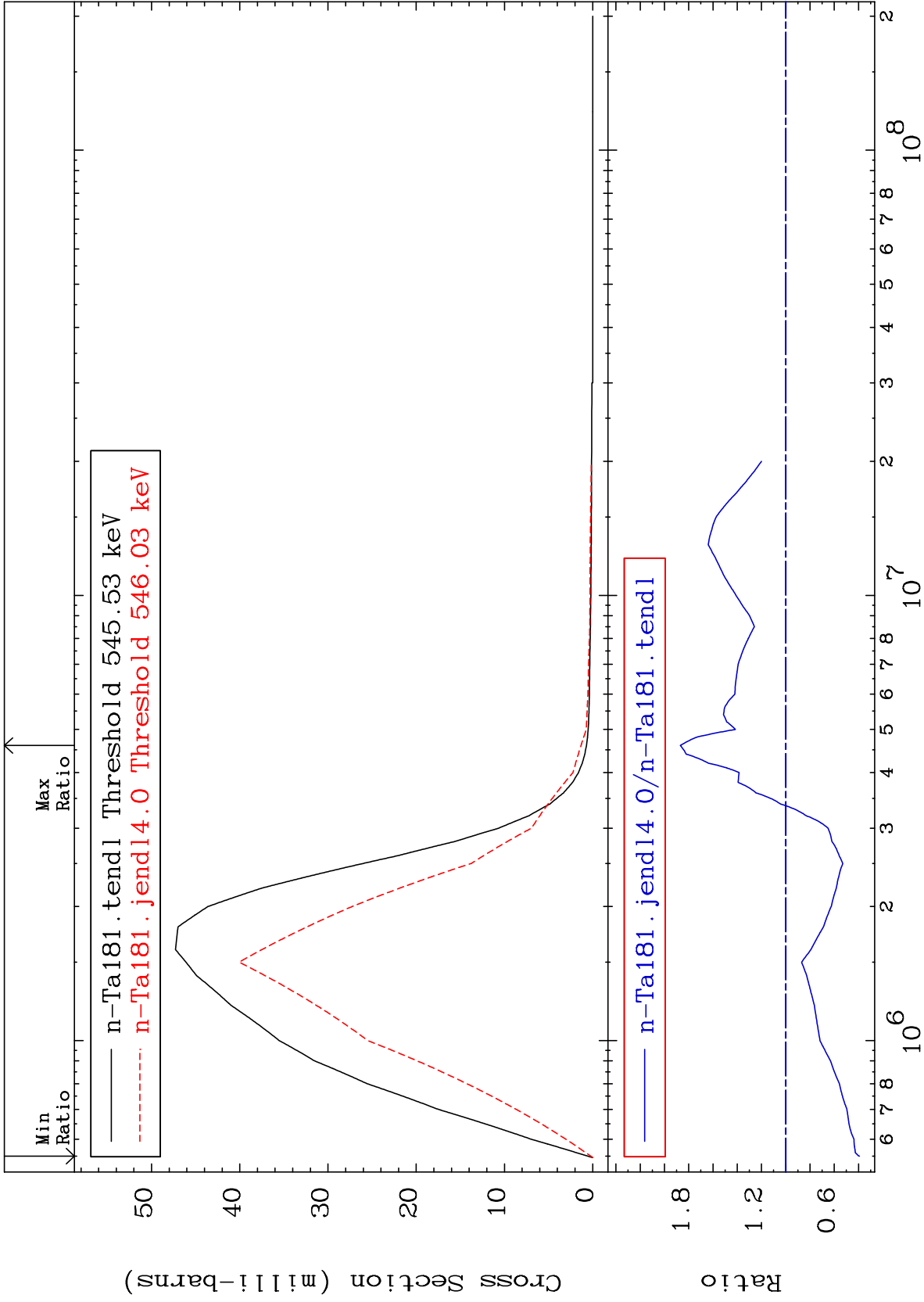
<sup>73</sup>Ta-181  
-56.82 To 140.8 %



MAT 7328

MT= 58 (n,n') Level  
Cross Section

<sup>73</sup>Ta-181  
-60.77 To 86.89 %



14

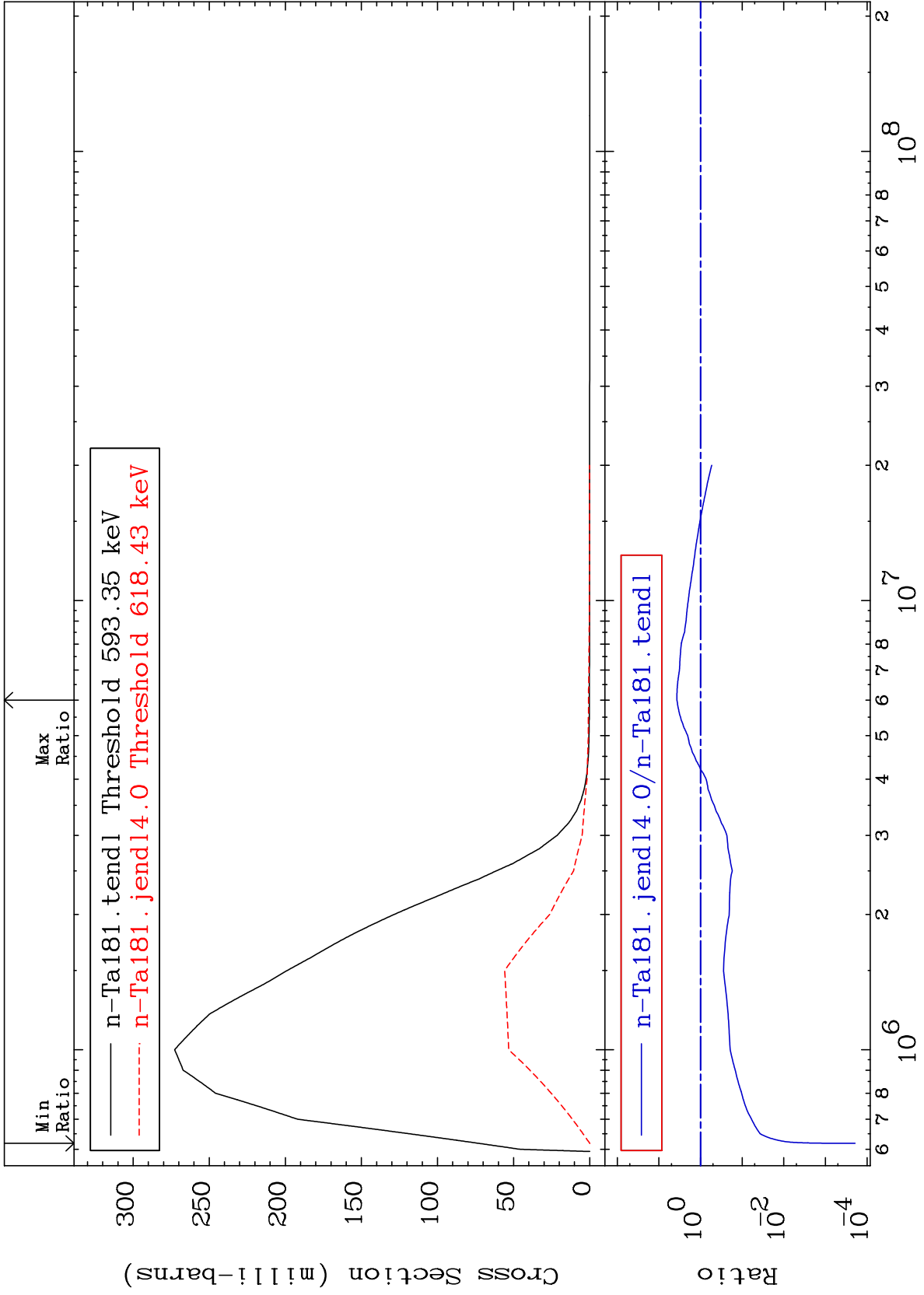
Incident Energy (eV)

<sup>73</sup>Ta-181

MAT 7328

MT= 59 (n,n') Level  
Cross Section

<sup>73</sup>Ta-181  
-99.98 To 269.1 %



15

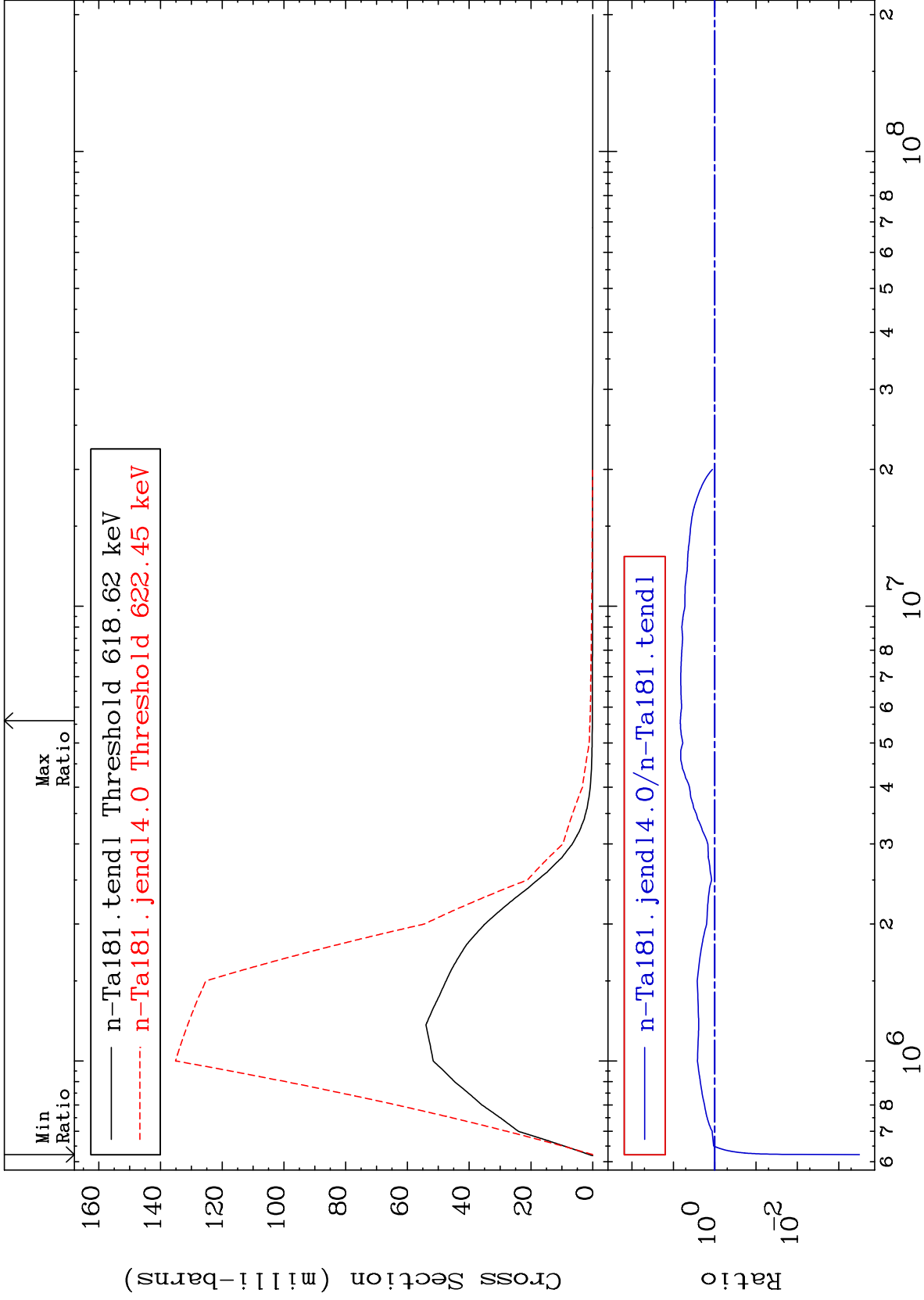
Incident Energy (eV)

<sup>73</sup>Ta-181

MAT 7328

MT= 60 (n,n') Level  
Cross Section

<sup>73</sup>Ta-181  
-99.97 To 576.8 %



16

Incident Energy (eV)

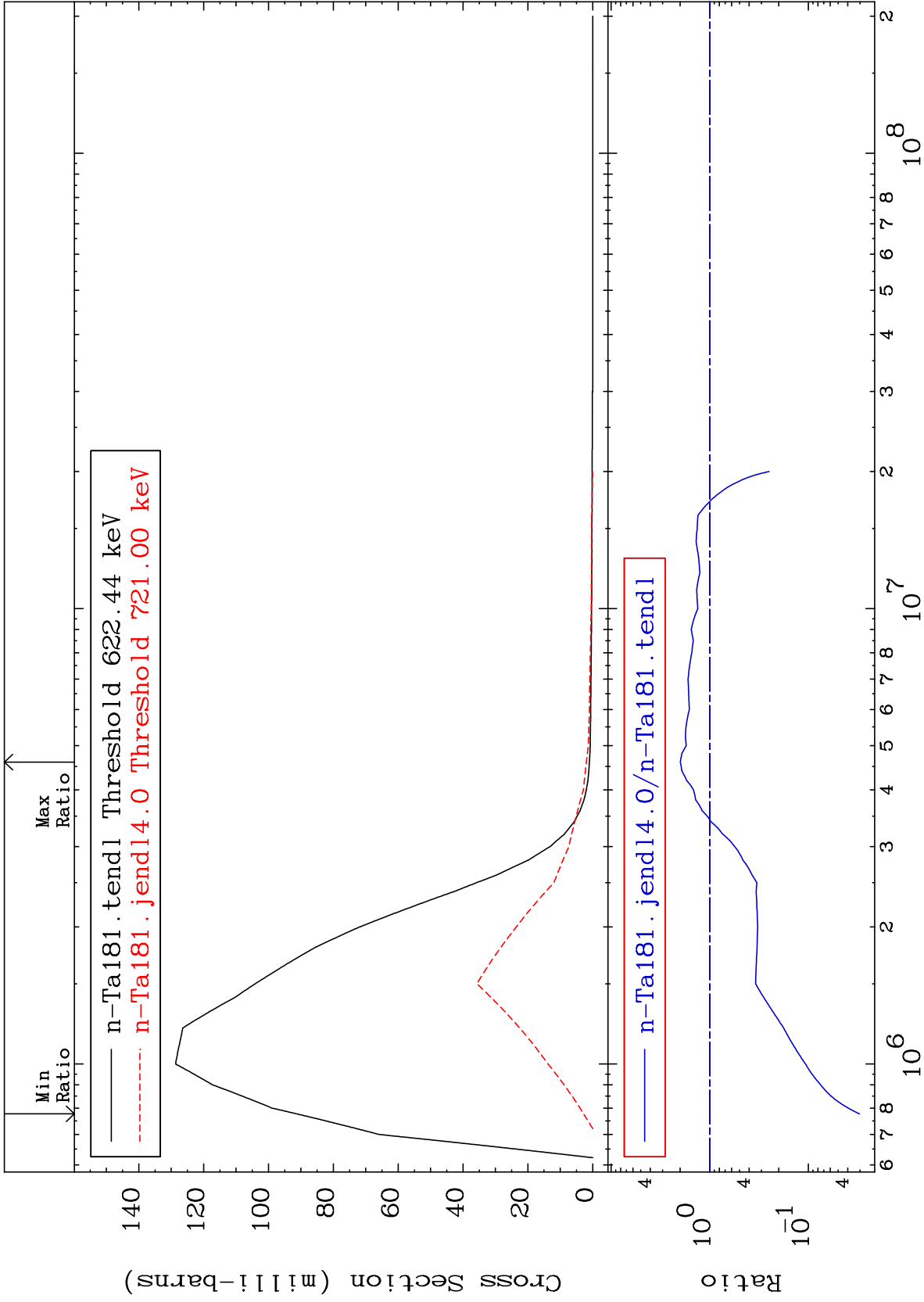
<sup>73</sup>Ta-181



MAT 7328

MT= 61 (n,n') Level  
Cross Section

<sup>73</sup>Ta-181  
-96.96 To 98.60 %



17

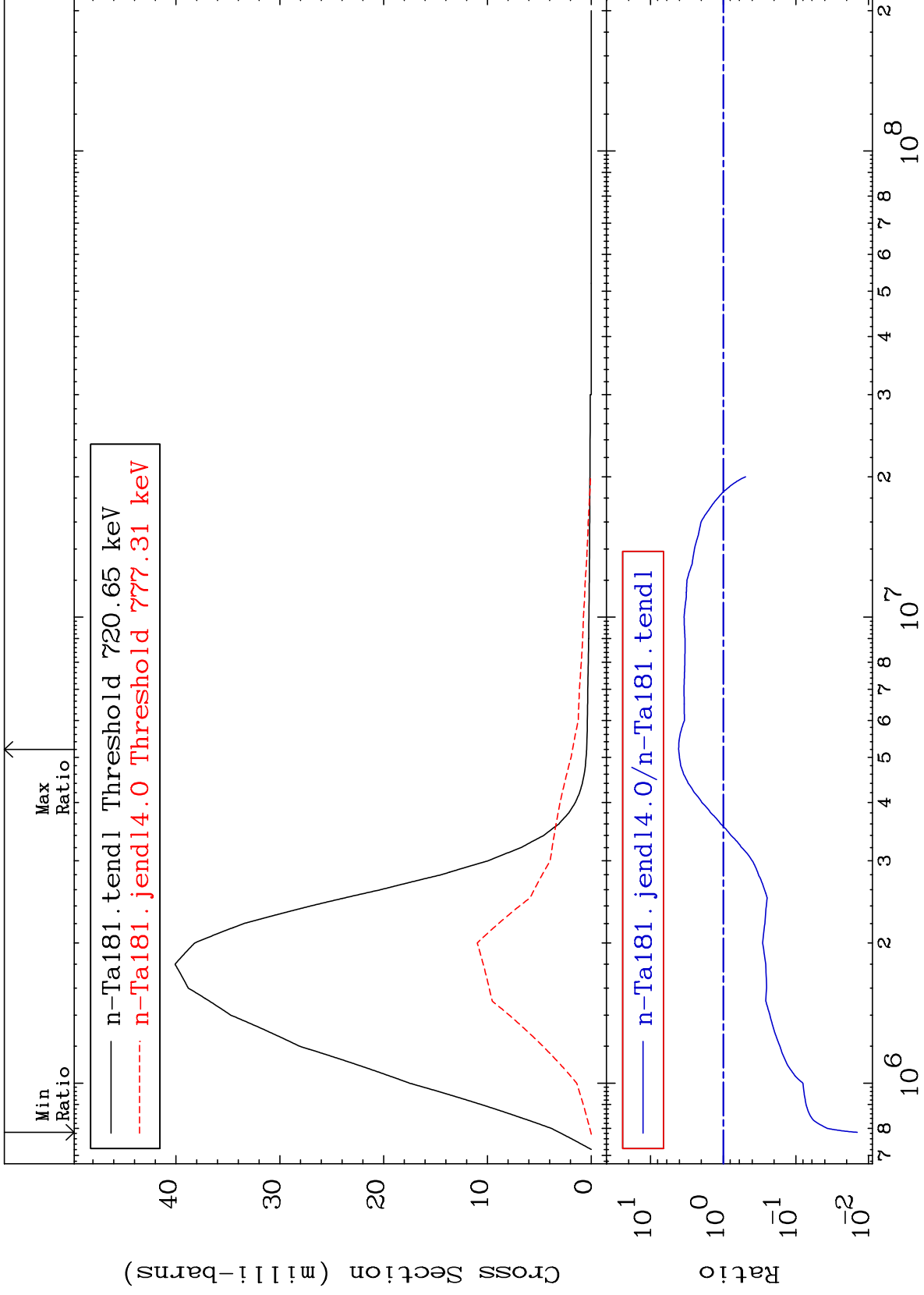
Incident Energy (eV)

<sup>73</sup>Ta-181

MAT 7328

MT= 62 (n,n') Level  
Cross Section

<sup>73</sup>Ta-181  
-98.57 To 310.7 %



18

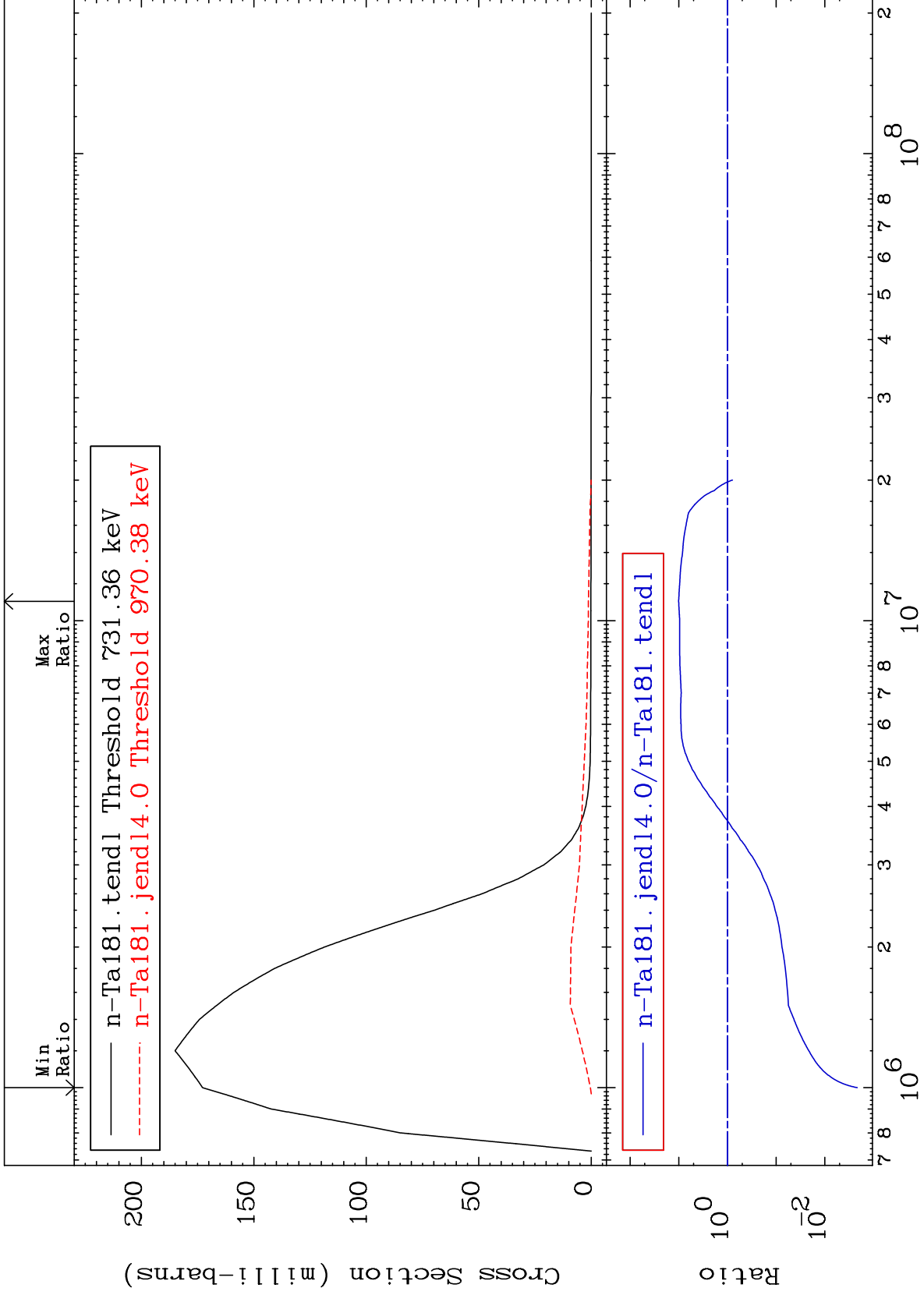
Incident Energy (eV)

<sup>73</sup>Ta-181

MAT 7328

MT= 63 (n,n') Level  
Cross Section

<sup>73</sup>Ta-<sup>181</sup>  
-99.78 To 908.4 %



19

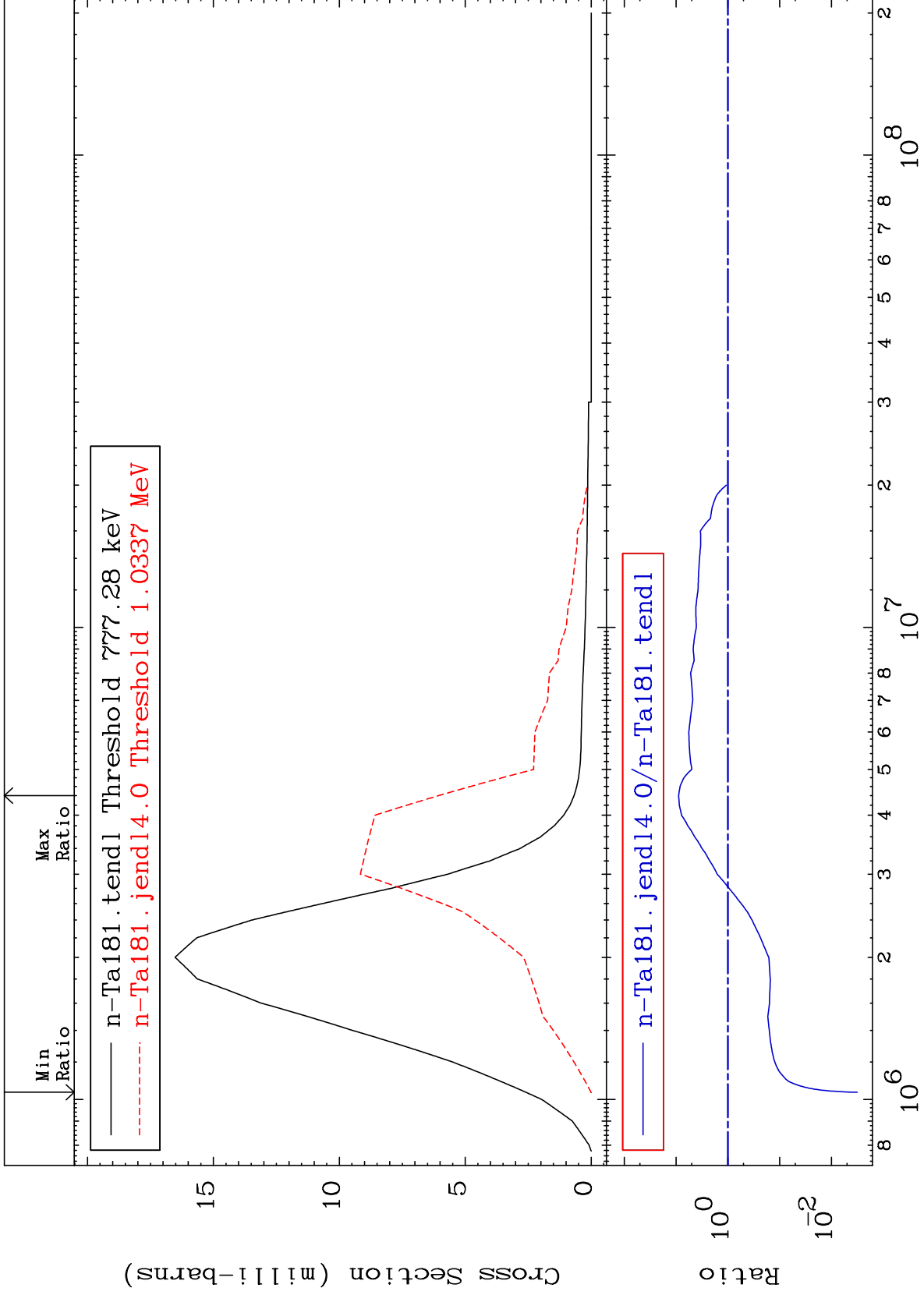
Incident Energy (eV)

<sup>73</sup>Ta-<sup>181</sup>

MAT 7328

MT= 64 (n,n') Level  
Cross Section

<sup>73</sup>Ta-181  
-99.68 To 792.8 %



20

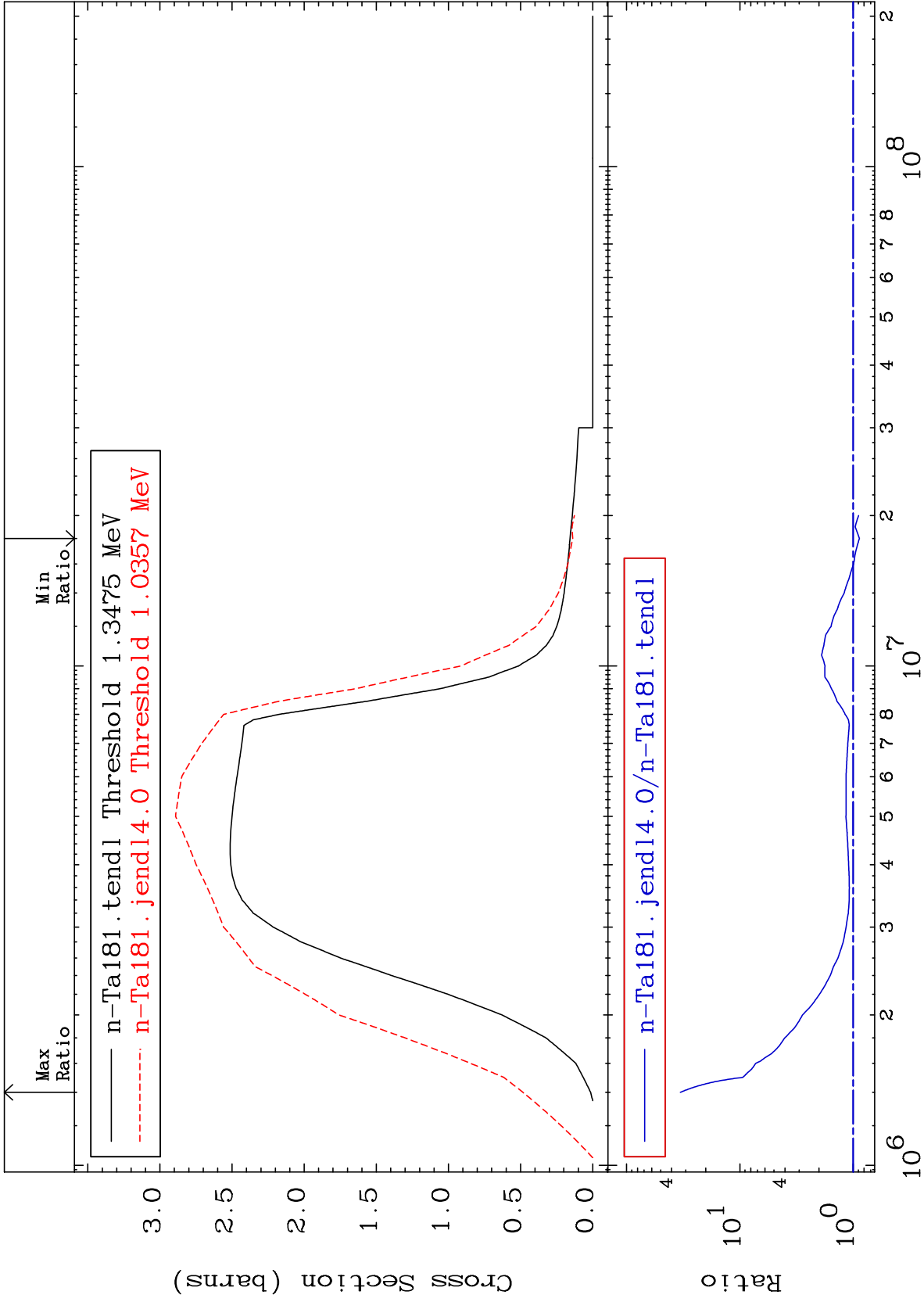
Incident Energy (eV)

<sup>73</sup>Ta-181

MAT 7328

(n, n') Continuum  
Cross Section

<sup>73</sup>Ta-181  
-12.01 To 3251. %



21

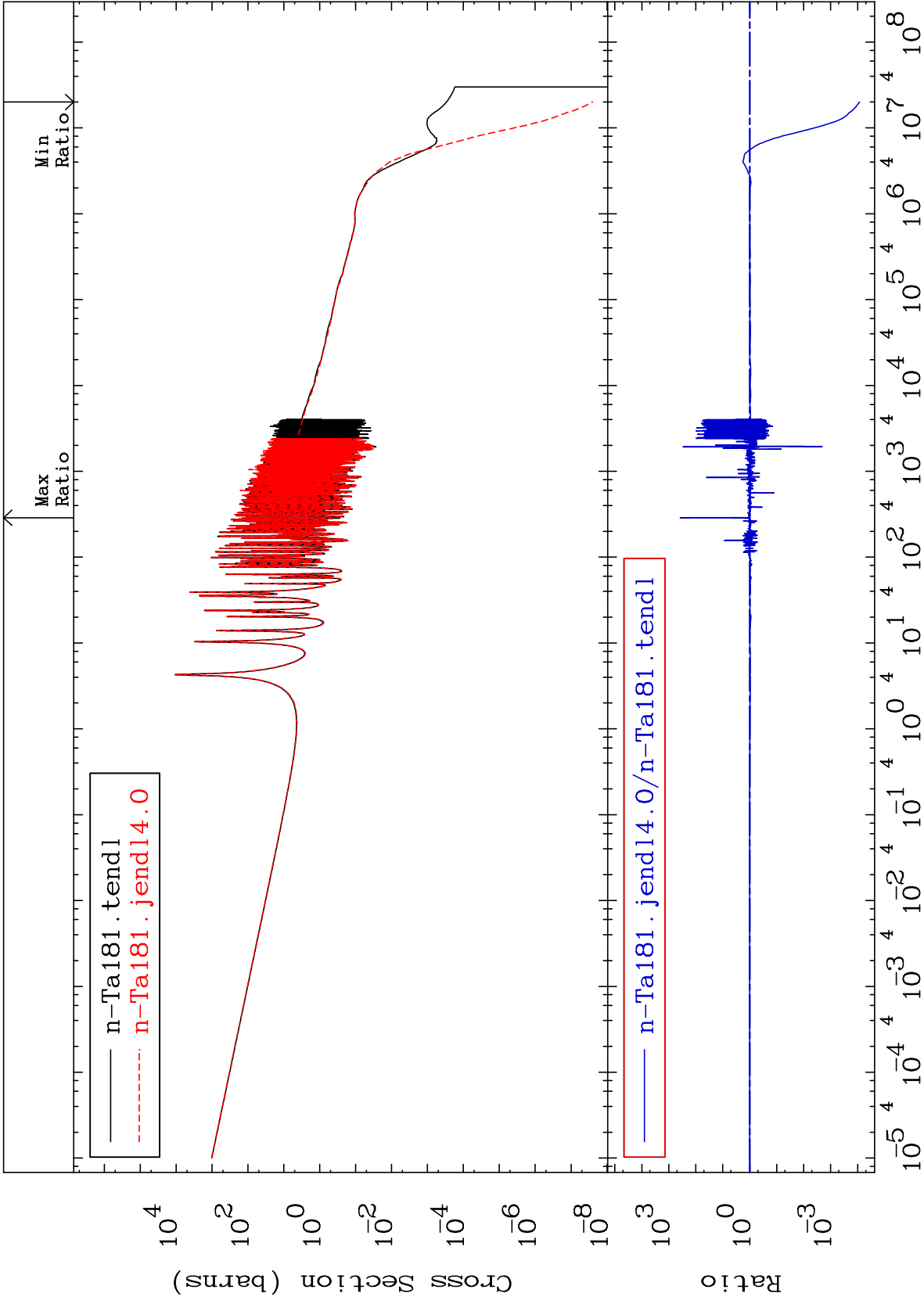
Incident Energy (eV)

<sup>73</sup>Ta-181

MAT 7328

(n,  $\gamma$ )  
Cross Section

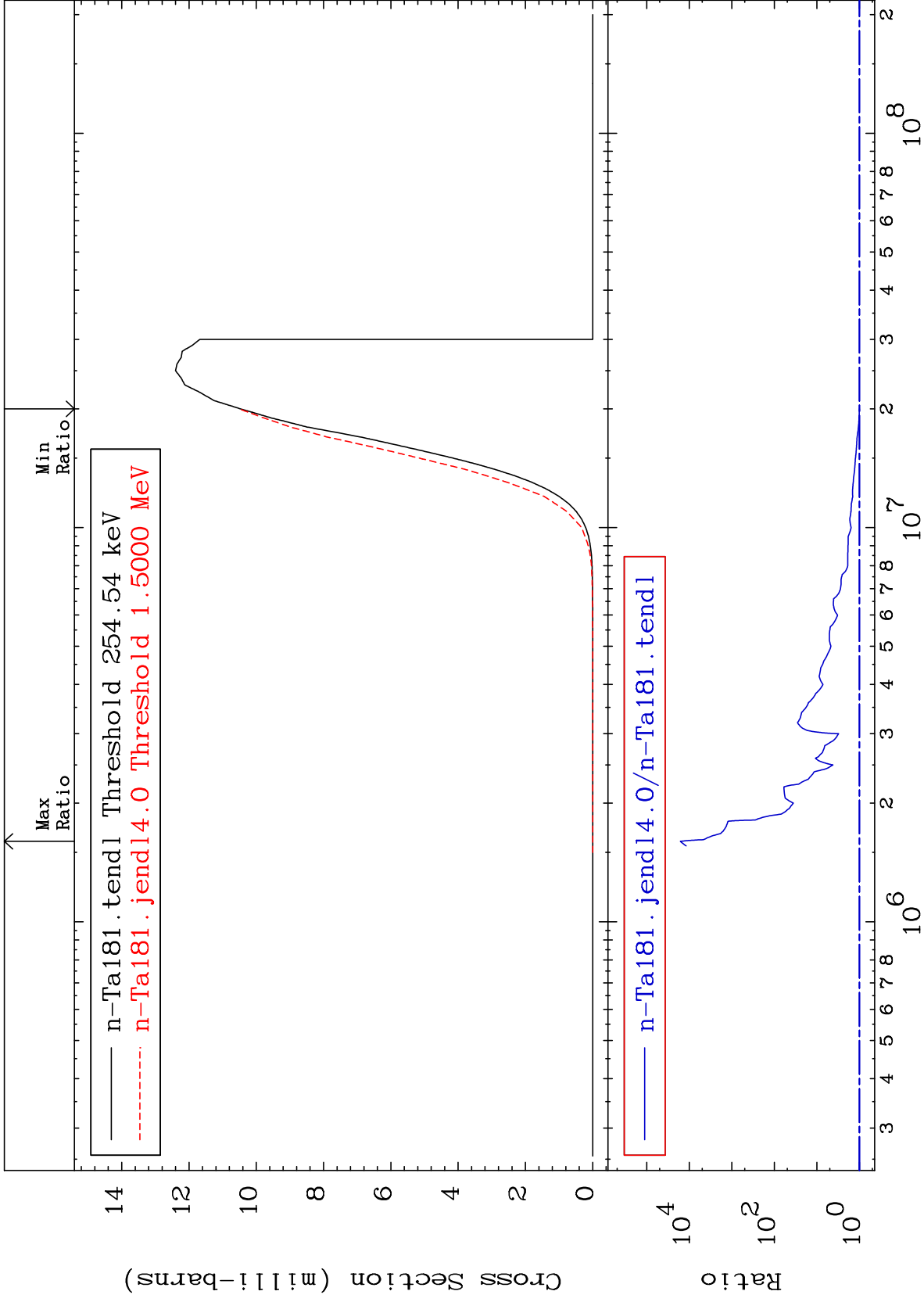
73-Ta-181  
-99.99 To 9999. %



MAT 7328

(n,p)  
Cross Section

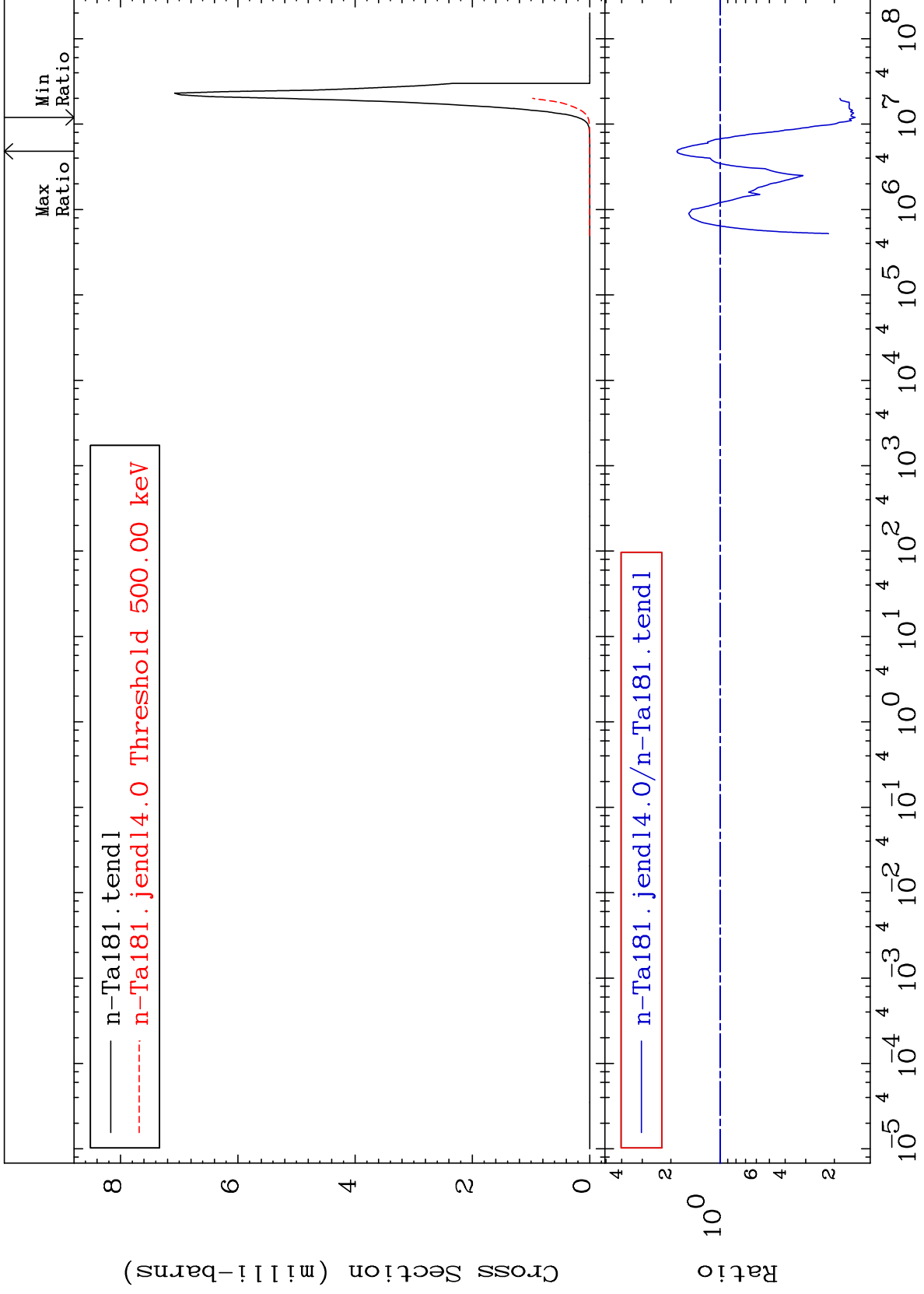
73-Ta-181  
0.431 To 9999. %



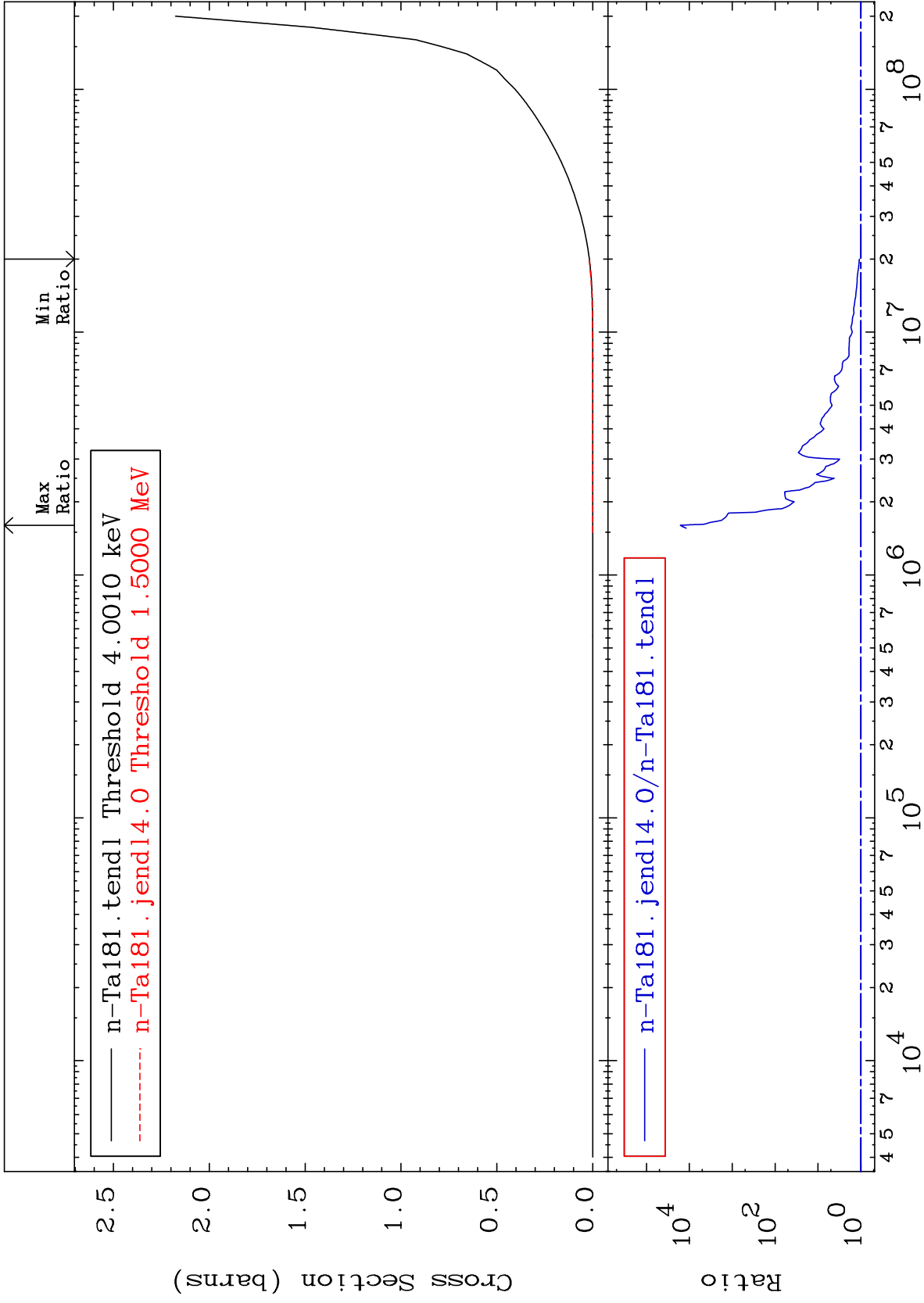
MAT 7328

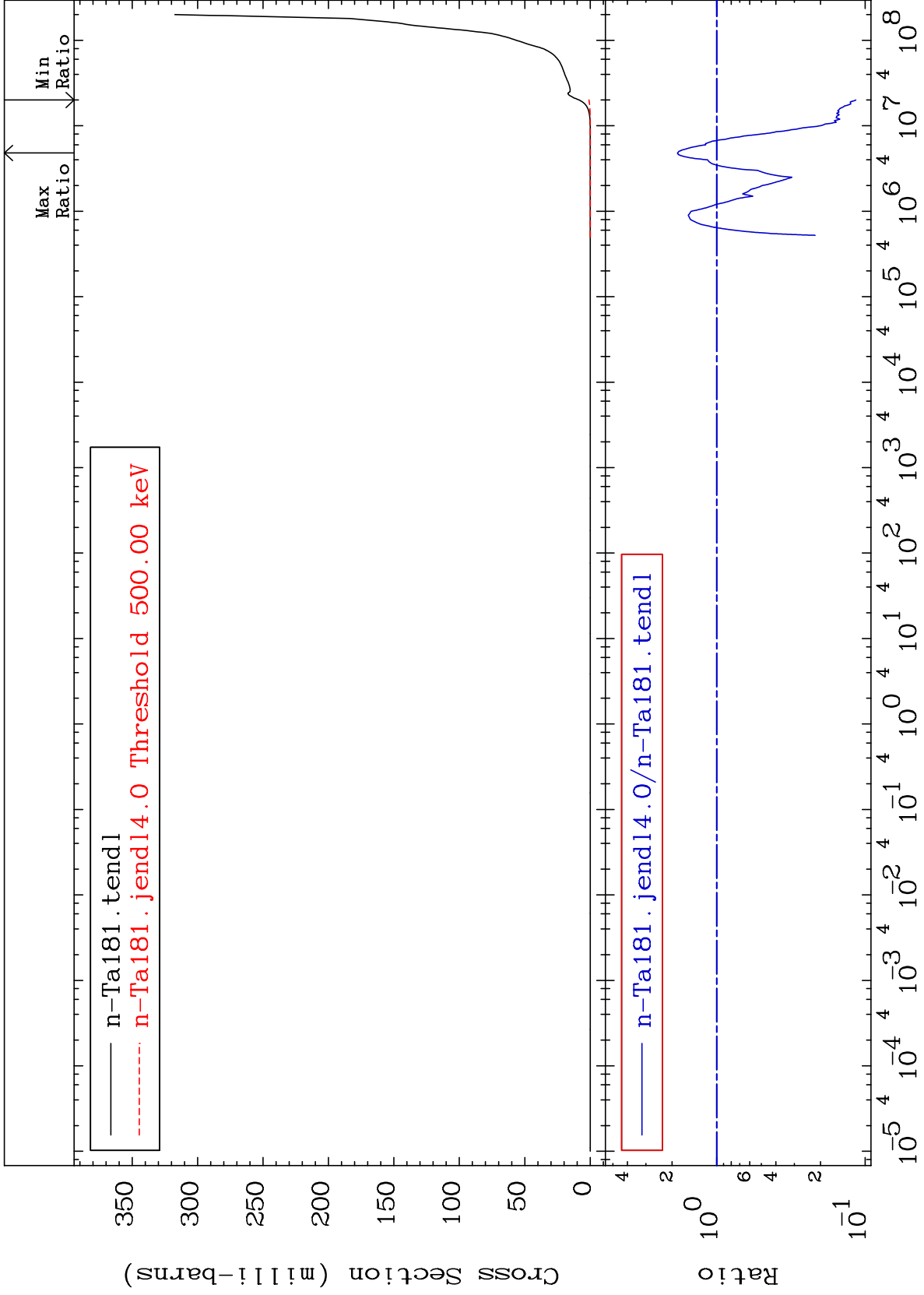
(n,  $\alpha$ )  
Cross Section

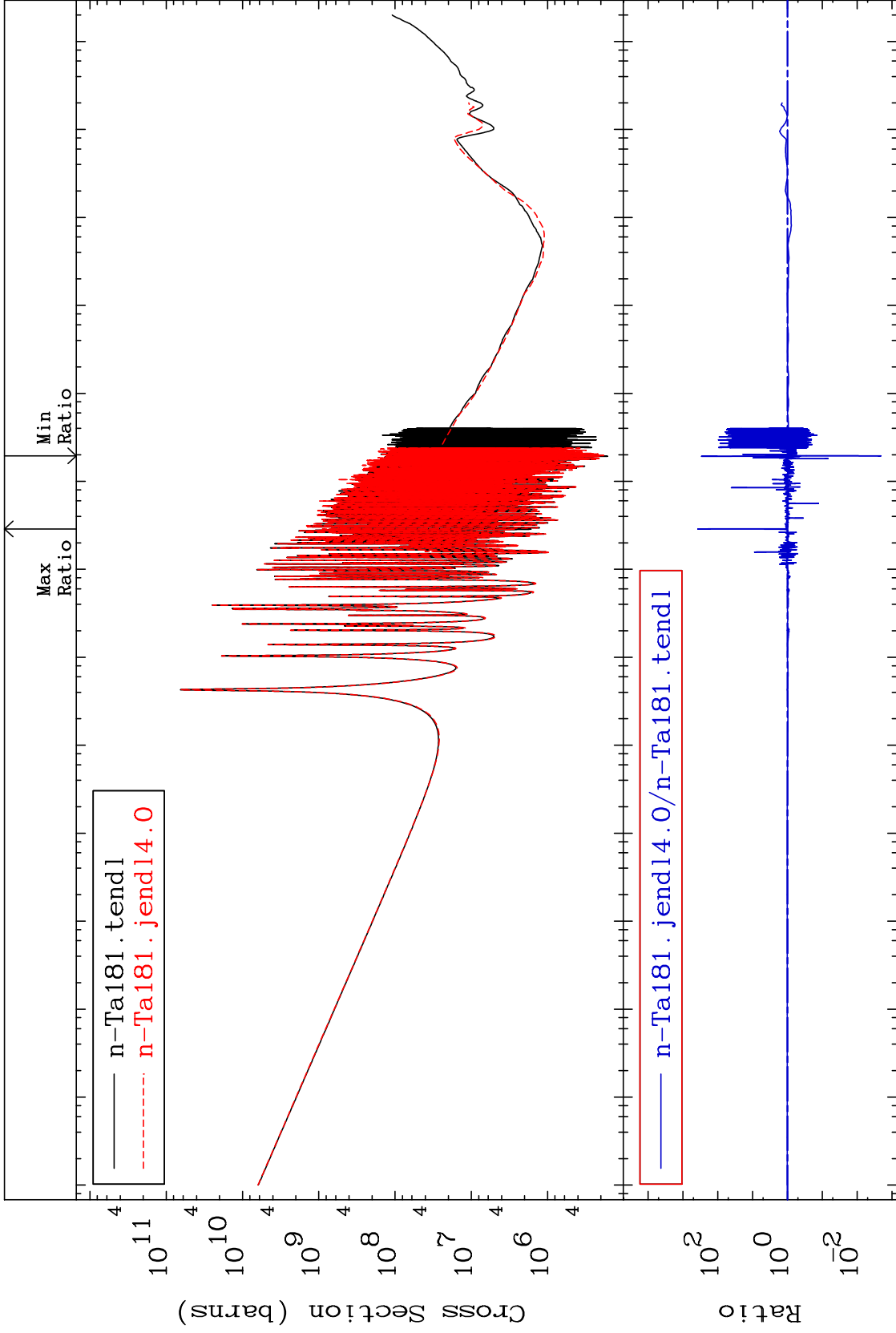
<sup>73</sup>Ta-181  
-85.06 To 83.78 %







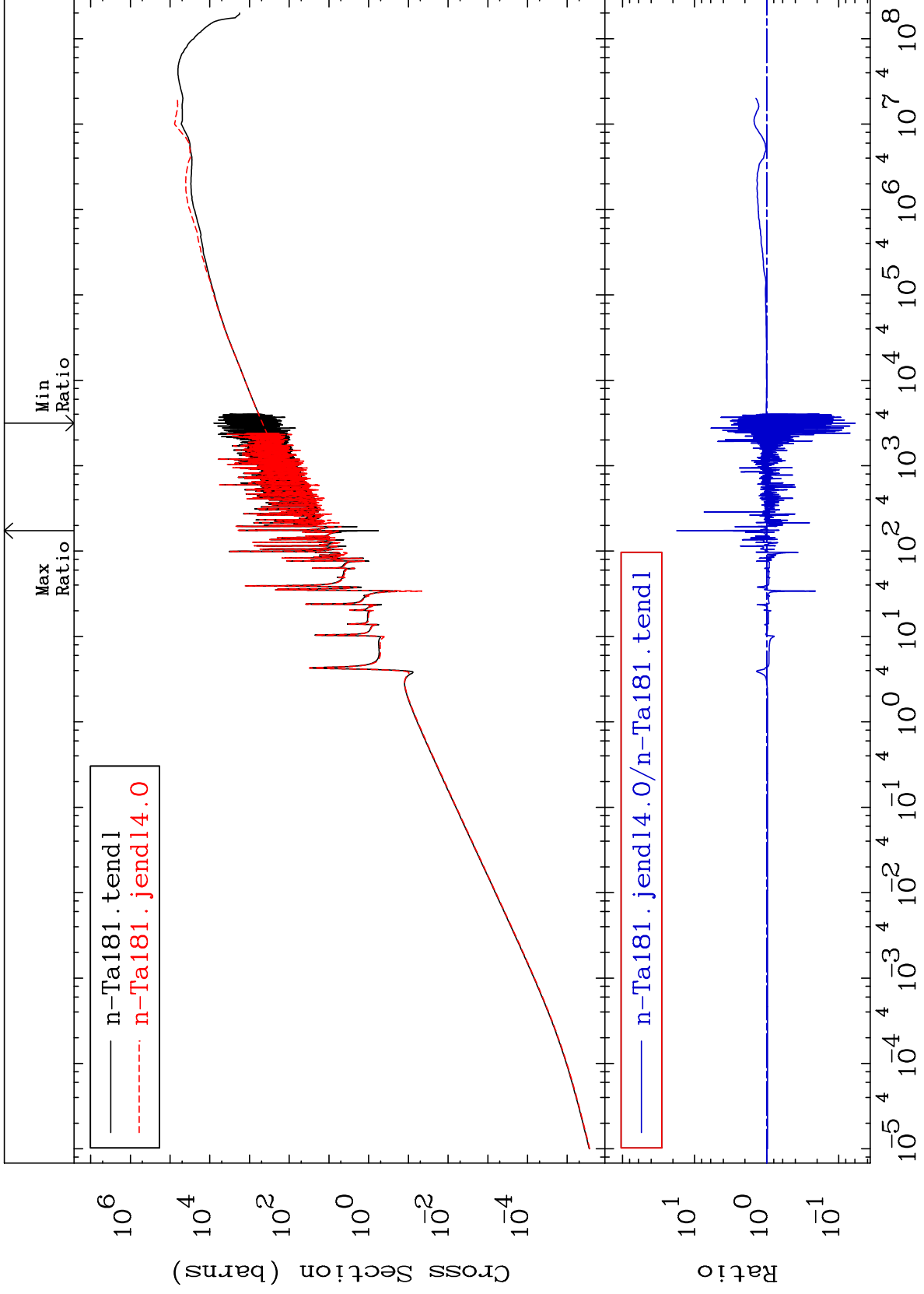


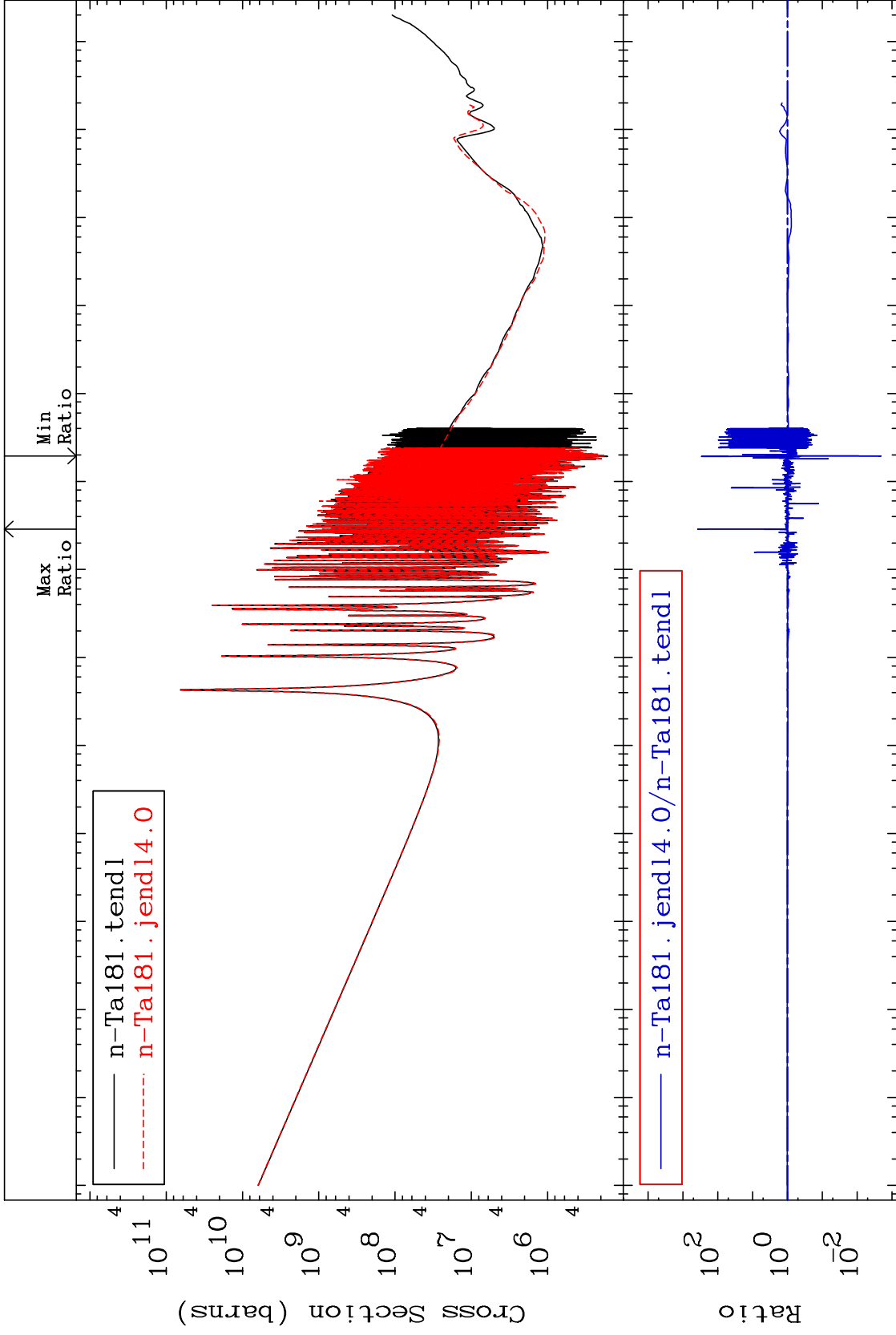


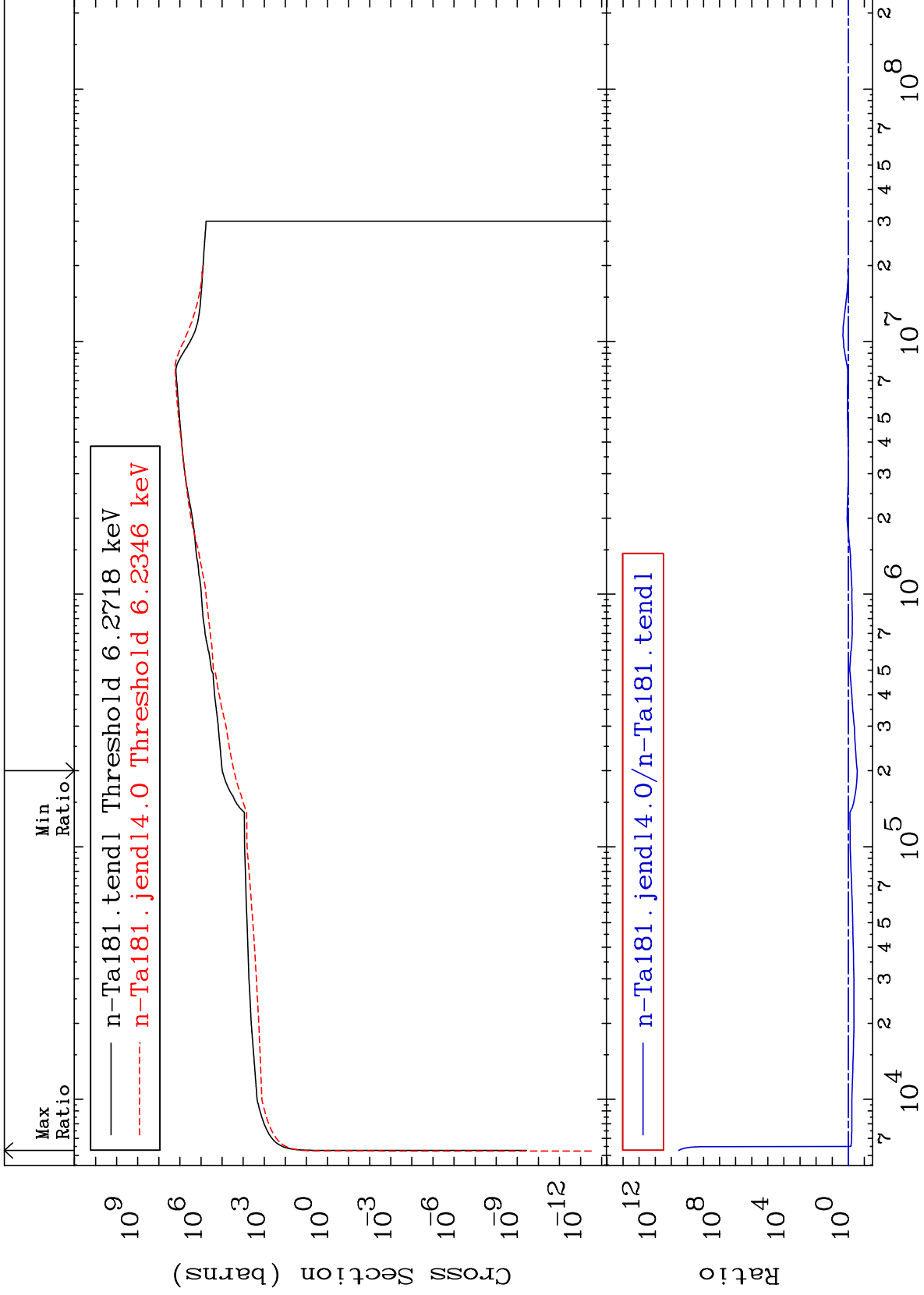
MAT 7328

Kerma elastic  
Cross Section

<sup>73</sup>Ta-181  
-94.06 To 1660. %



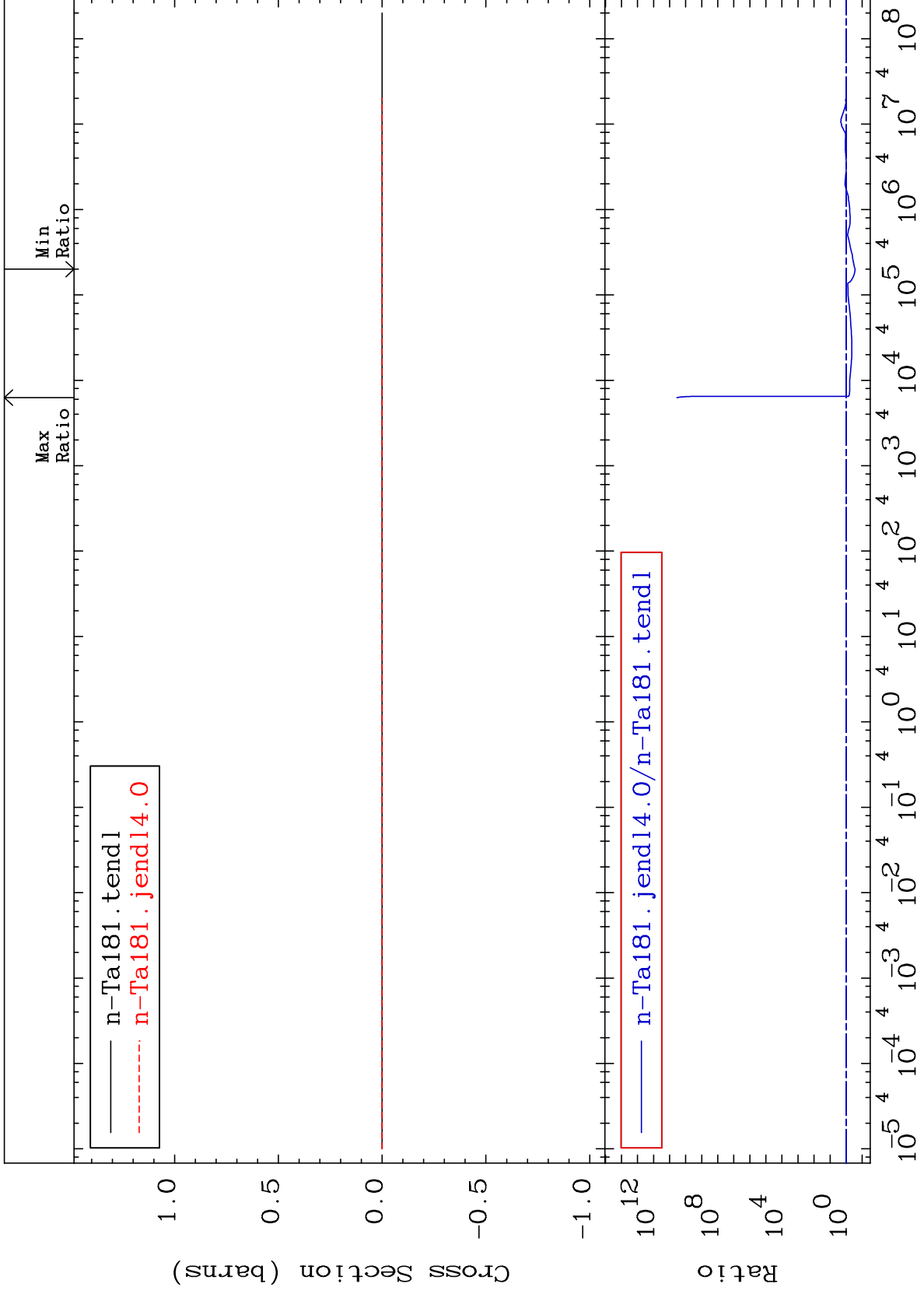


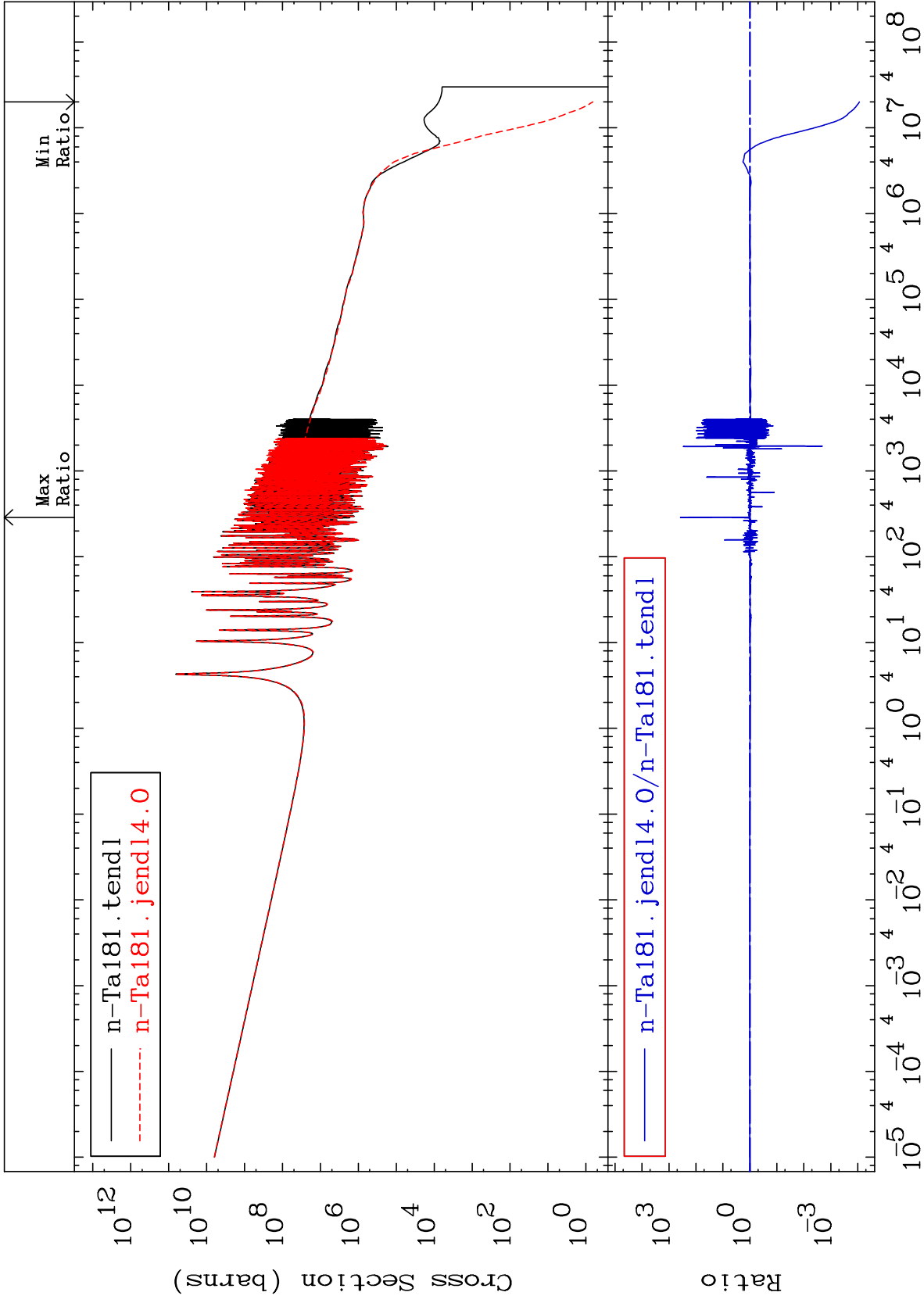


MAT 7328

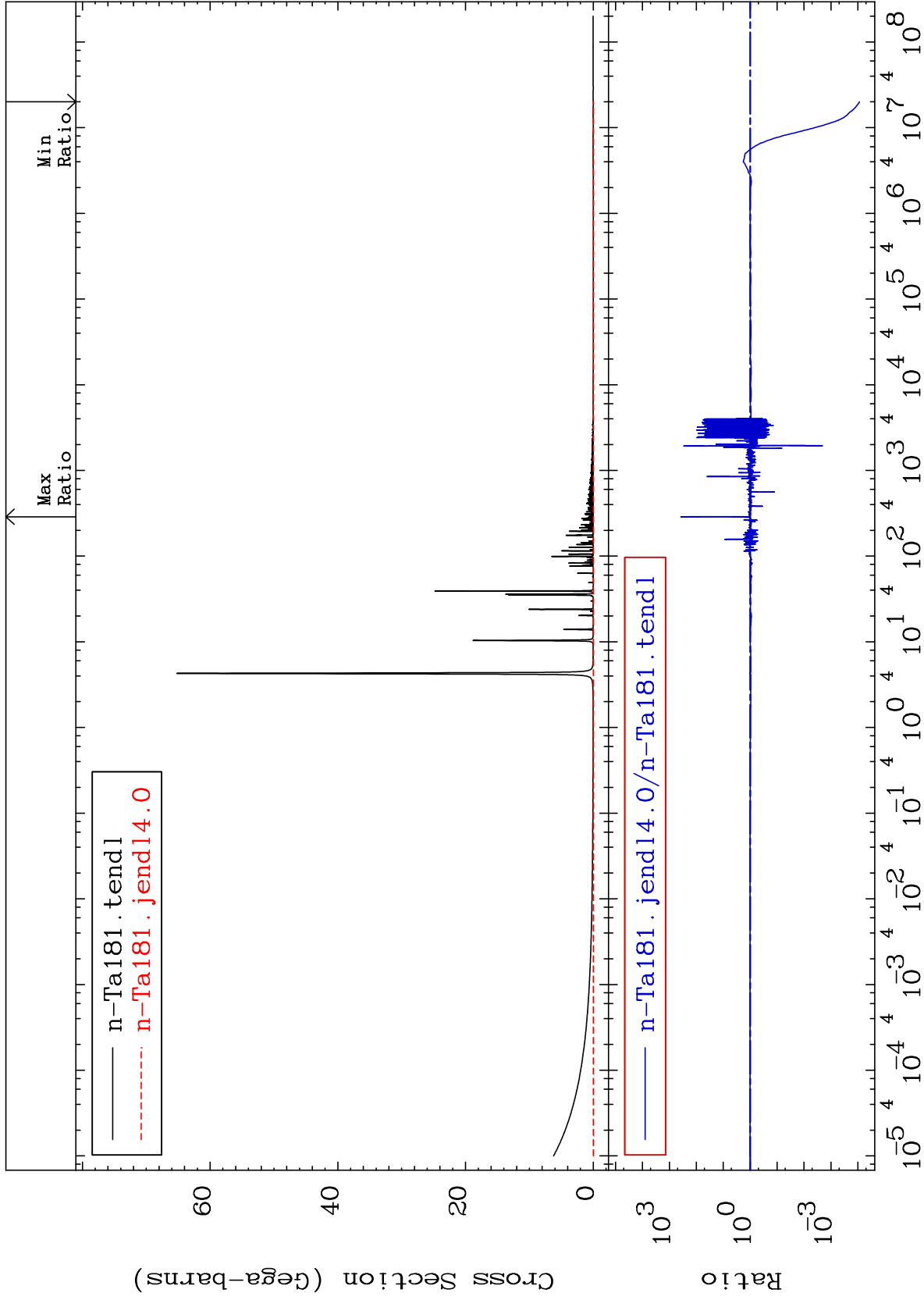
Kerma fission (mt18 or mt19-20-21-38)  
Cross Section

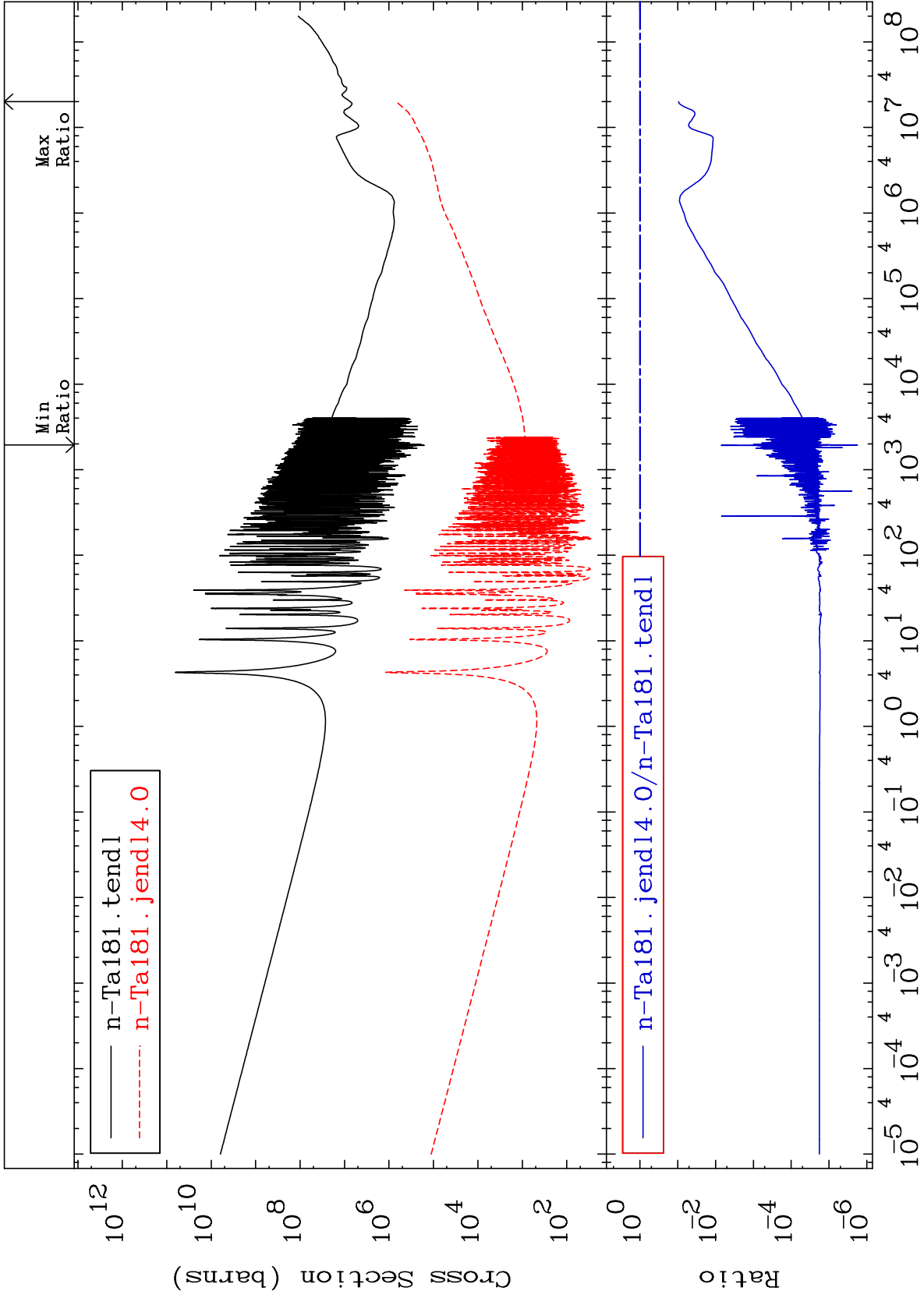
73-Ta-181  
-72.31 To 9999. %

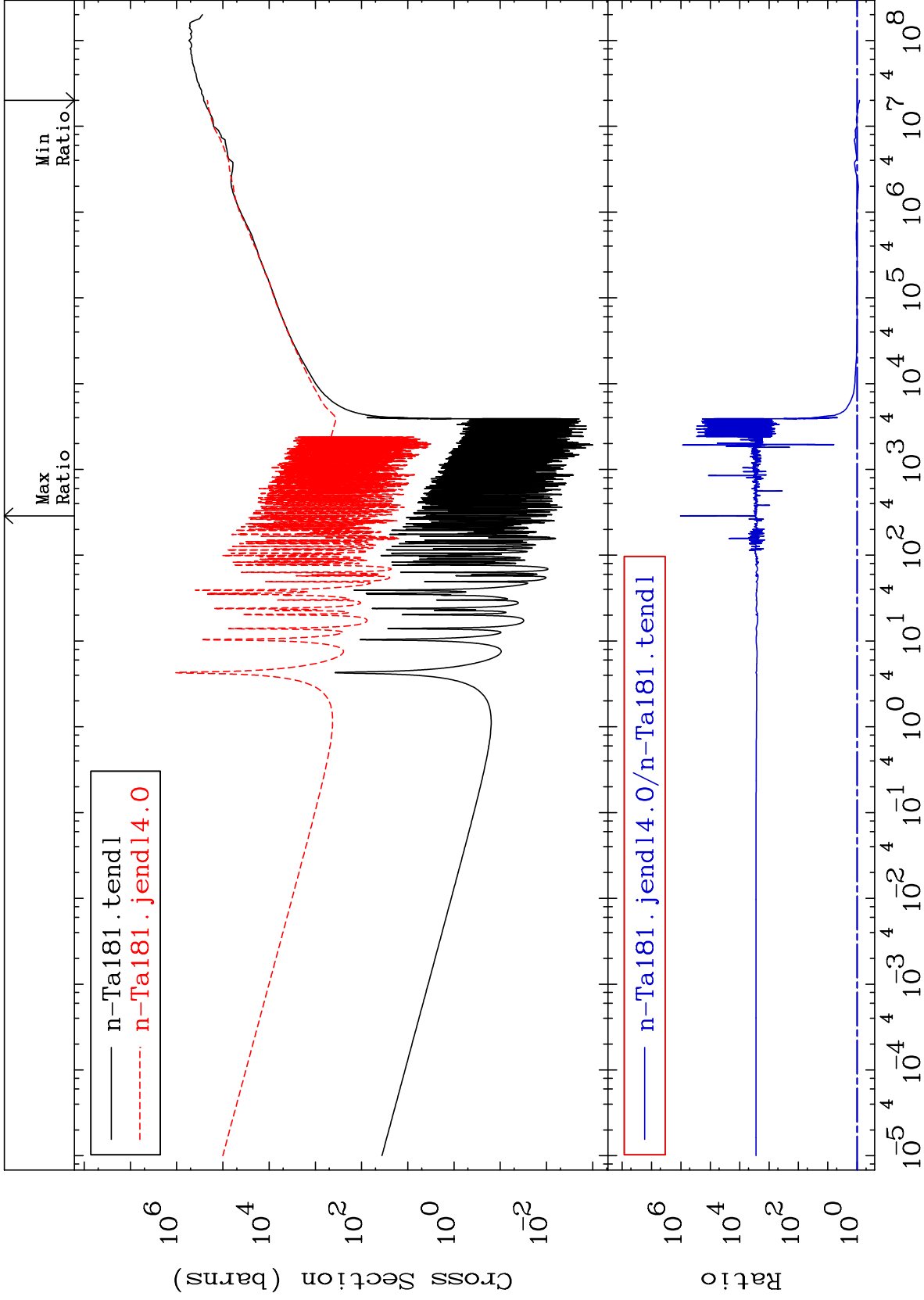








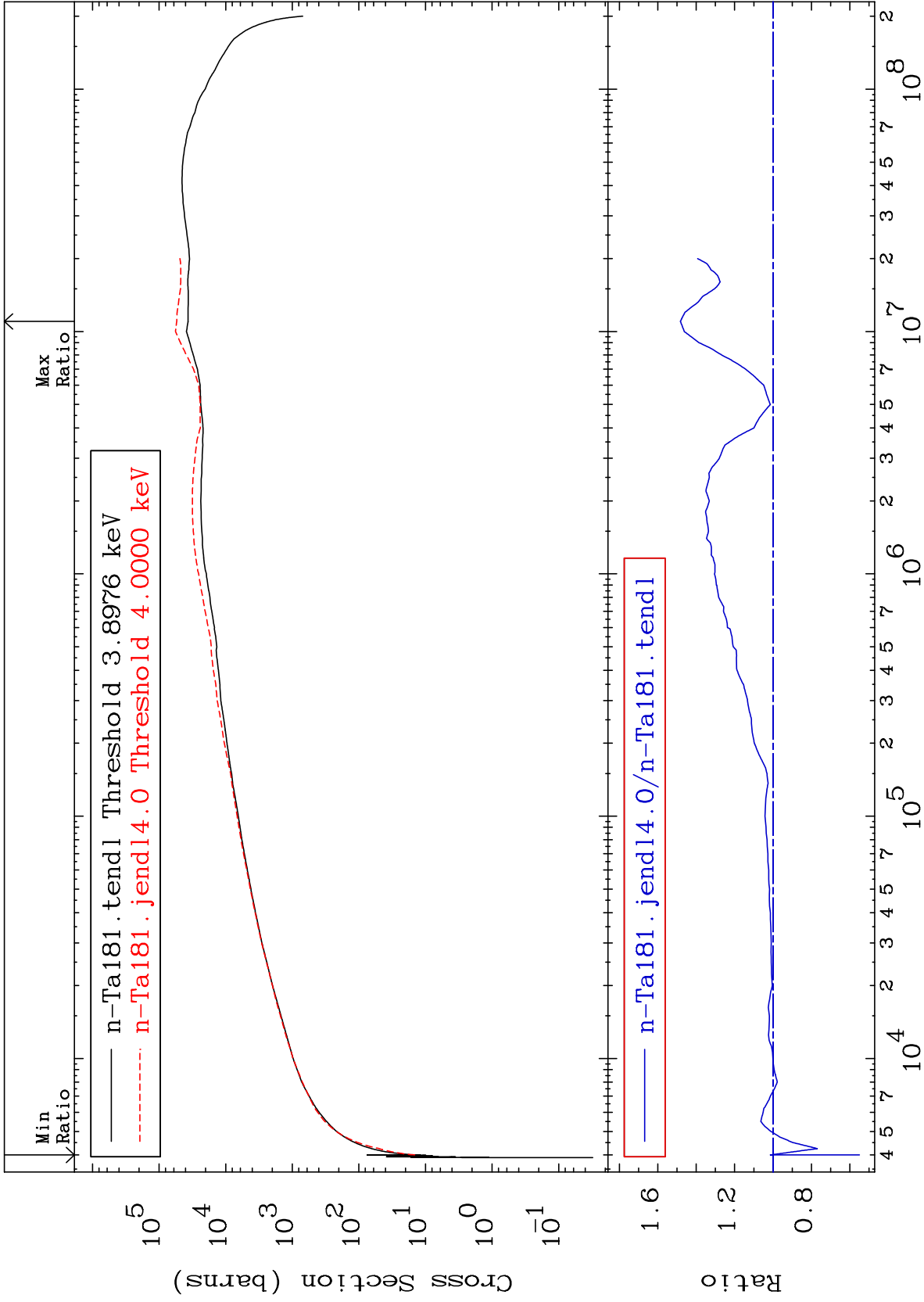




MAT 7328

Dpa elastic (mt2)  
Cross Section

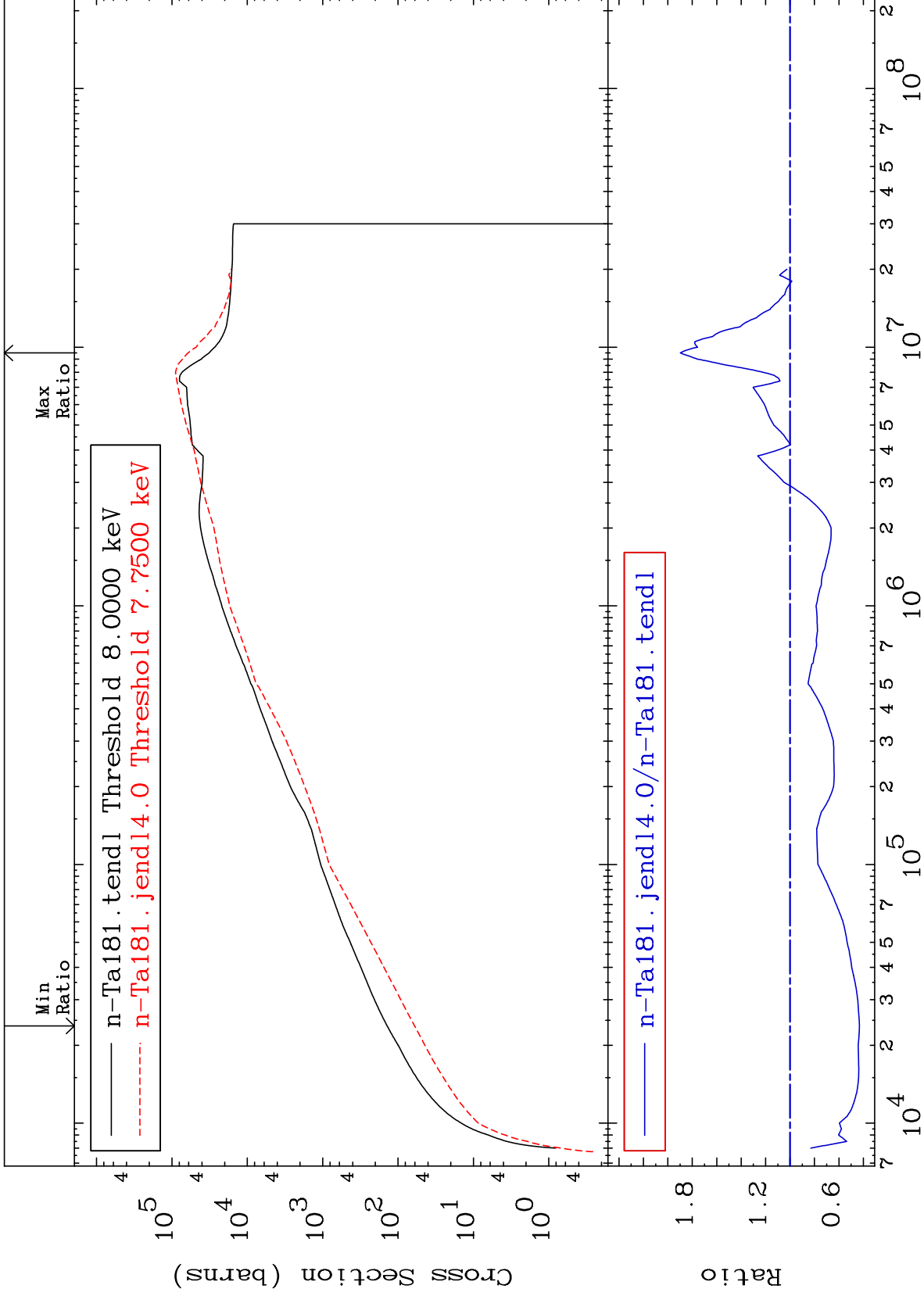
73-Ta-181  
-44.98 To 48.24 %



MAT 7328

Dpa inelastic (mt51-91)  
Cross Section

73-Ta-181  
-56.78 To 89.76 %



37

Incident Energy (eV)

73-Ta-181

