

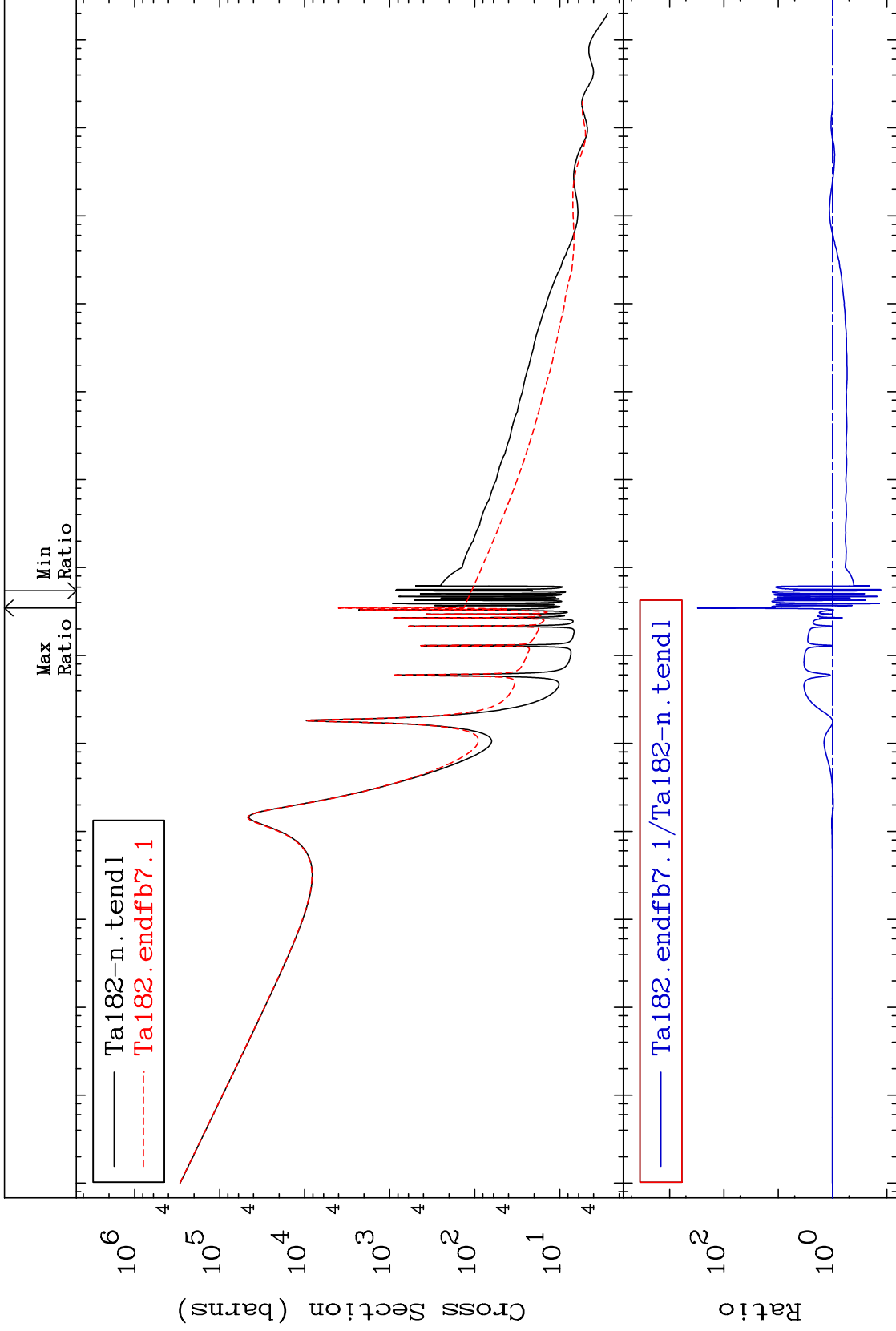
MAT 7331

Total

<sup>73</sup>Ta-<sup>182</sup>

Cross Section

-87.21 To 9999. %



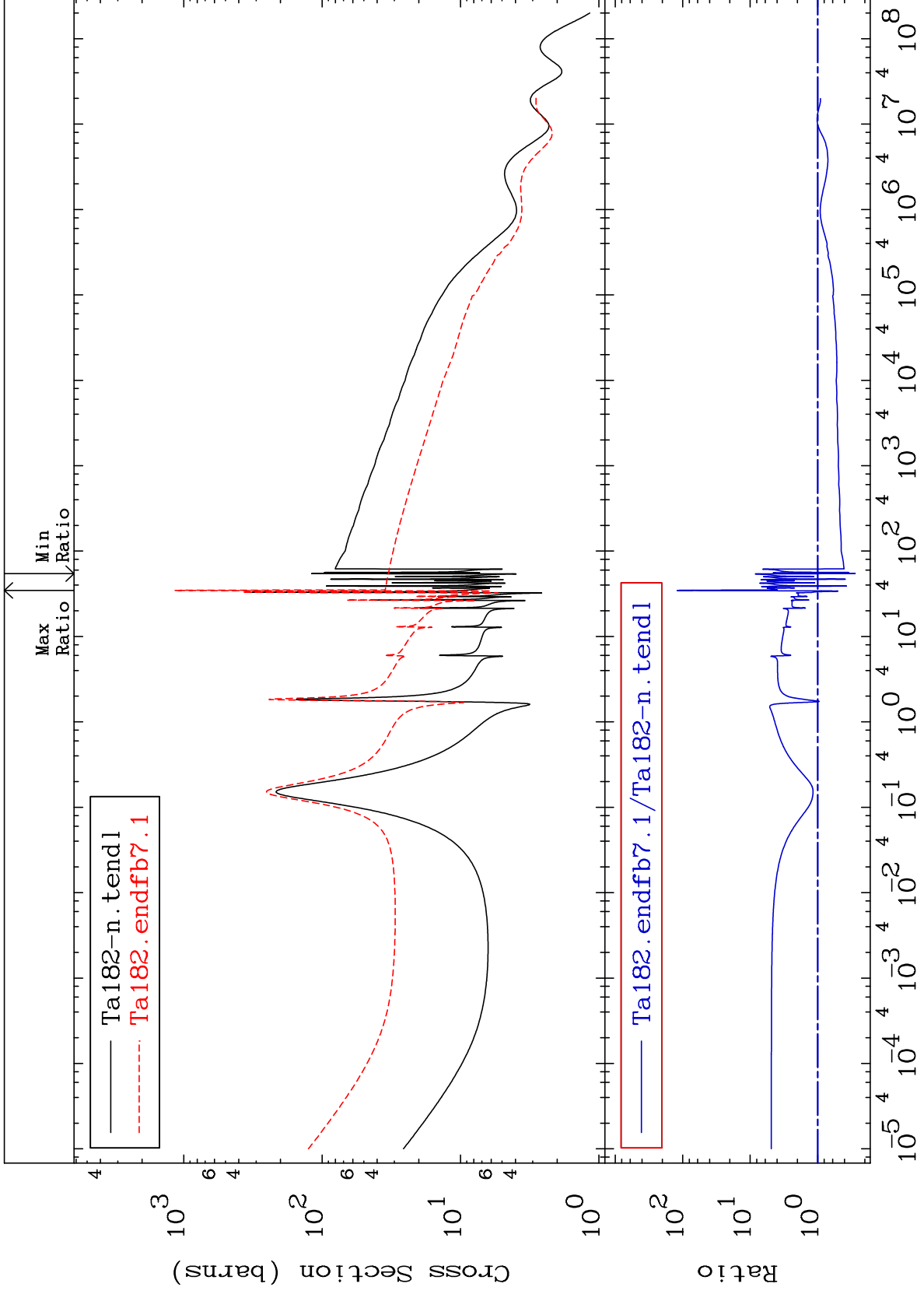
Incident Energy (eV)

<sup>73</sup>Ta-<sup>182</sup>

MAT 7331

Elastic  
Cross Section

73-Ta-182  
-72.12 To 9999. %



Incident Energy (eV)

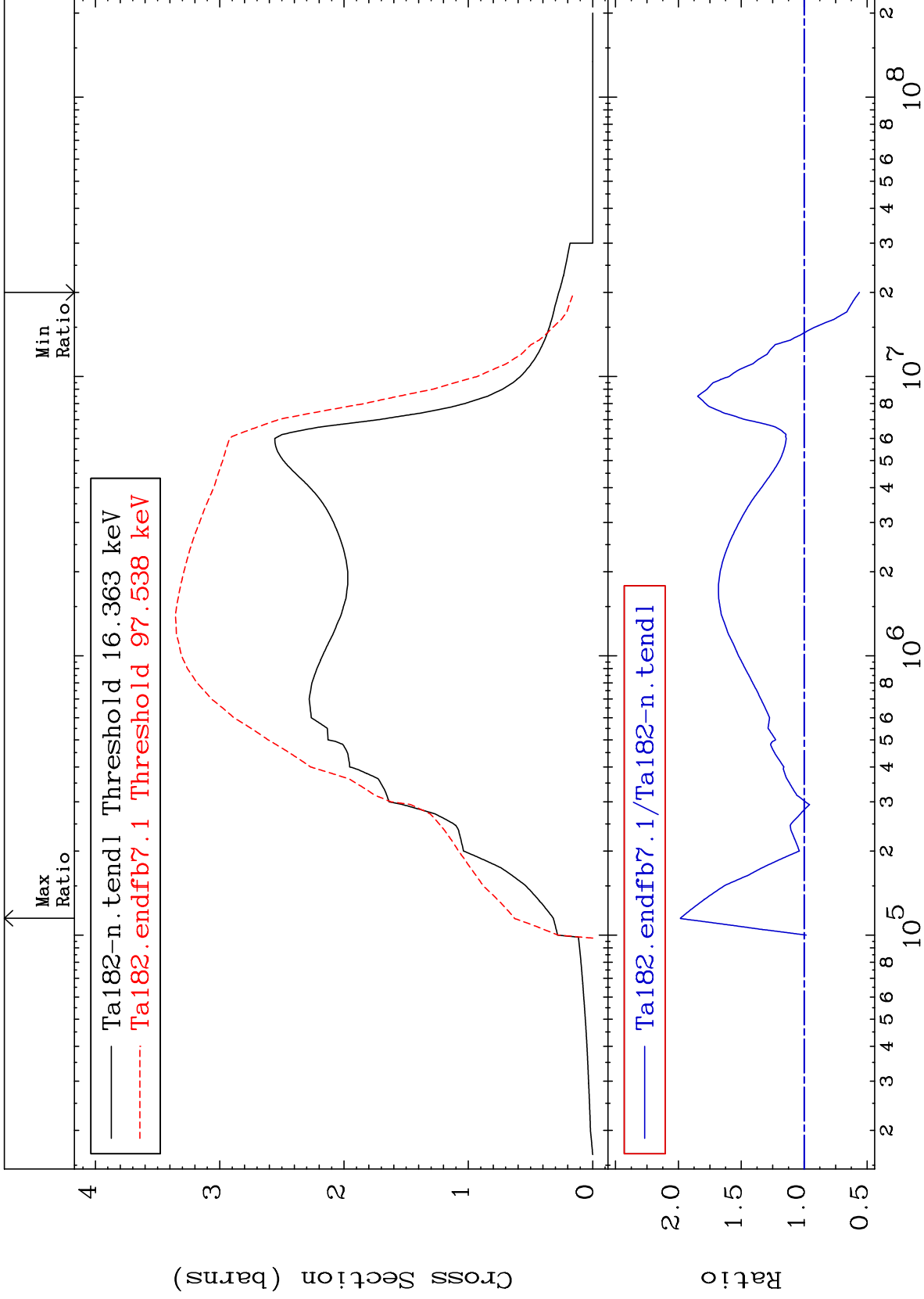
73-Ta-182

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MAT 7331

Inelastic  
Cross Section

73-Ta-182  
-43.95 To 98.47 %



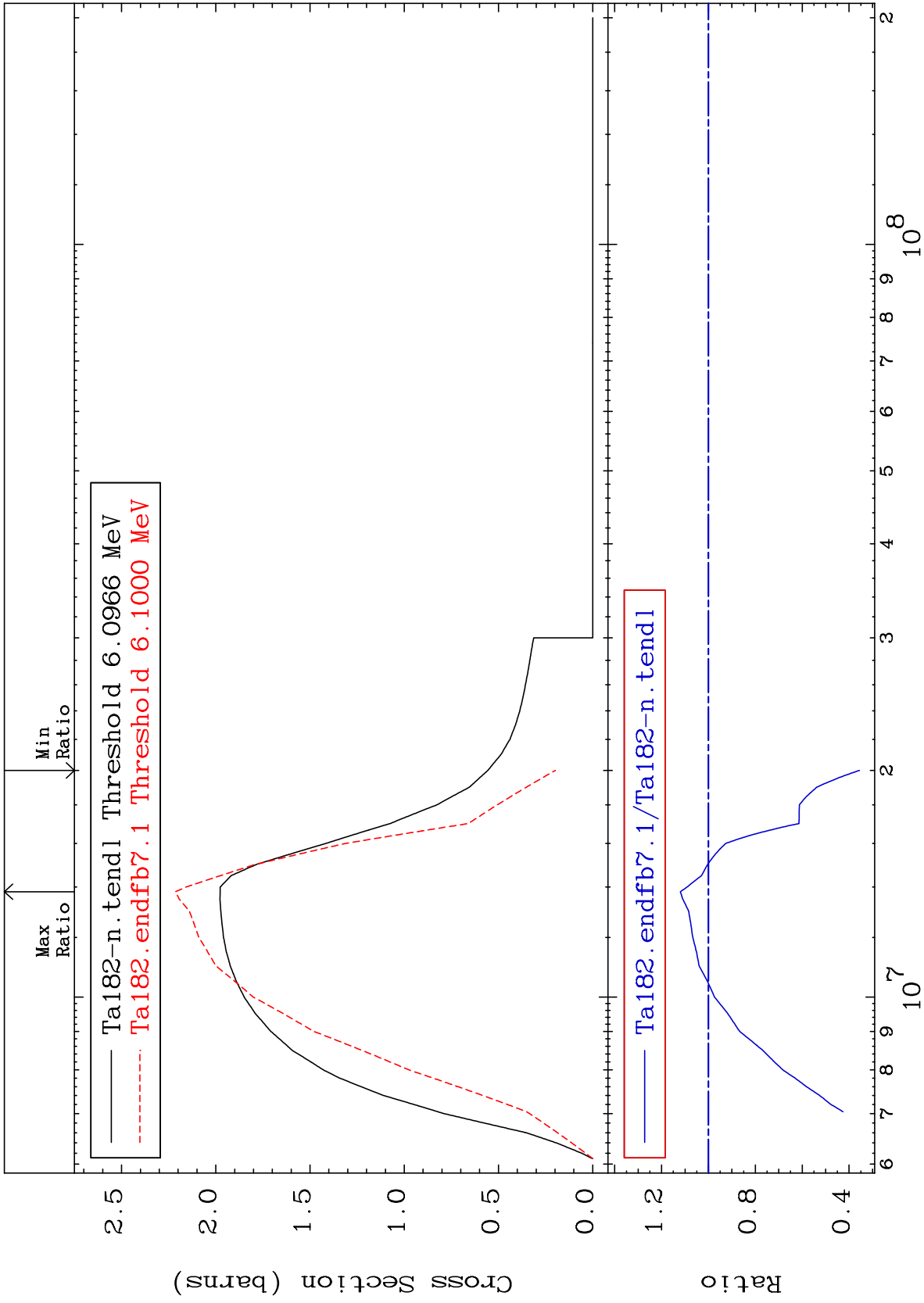
MAT 7331

(n,2n)

<sup>73</sup>Ta-182

Cross Section

-64.42 To 11.98 %



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Incident Energy (eV)

<sup>73</sup>Ta-182

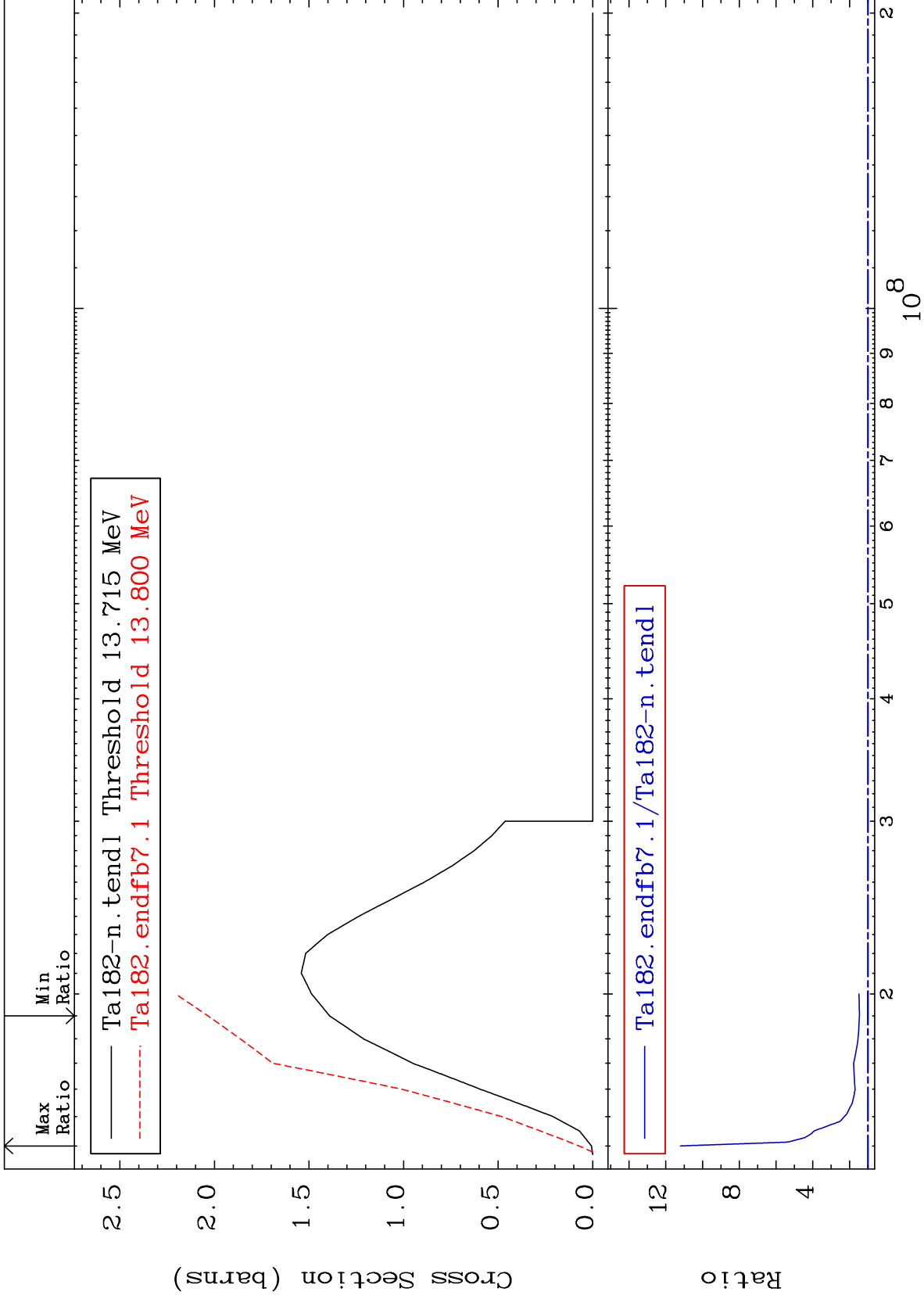
MAT 7331

(n,3n)

<sup>73</sup>Ta-182

Cross Section

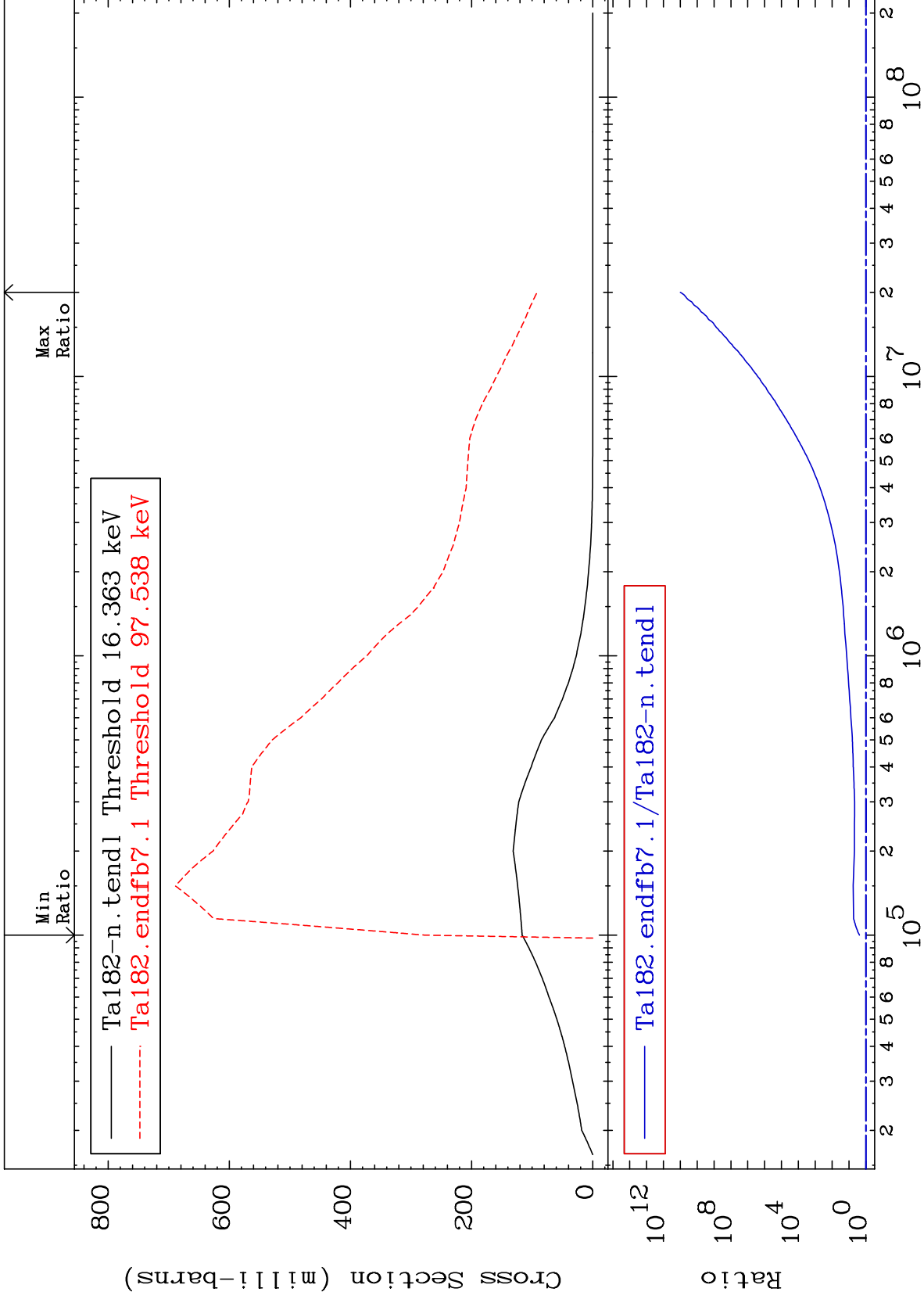
46.19 To 1021. %



MAT 7331

16.27 keV (n,n') Level  
Cross Section

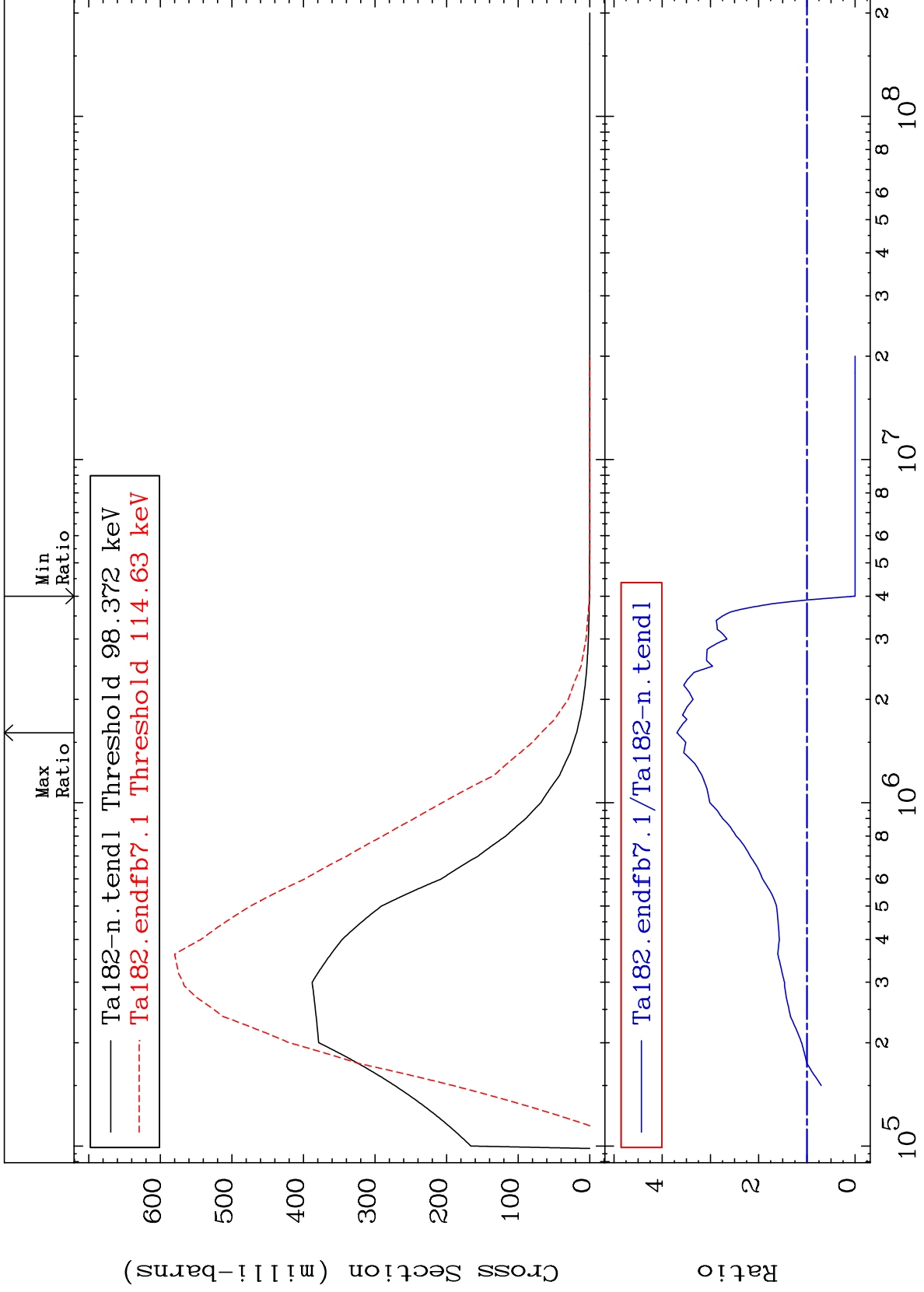
73-Ta-182  
138.7 To 9999. %



MAT 7331

97.83 keV (n,n') Level  
Cross Section

<sup>73</sup>Ta-<sup>182</sup>  
-100.0 To 269.5 %



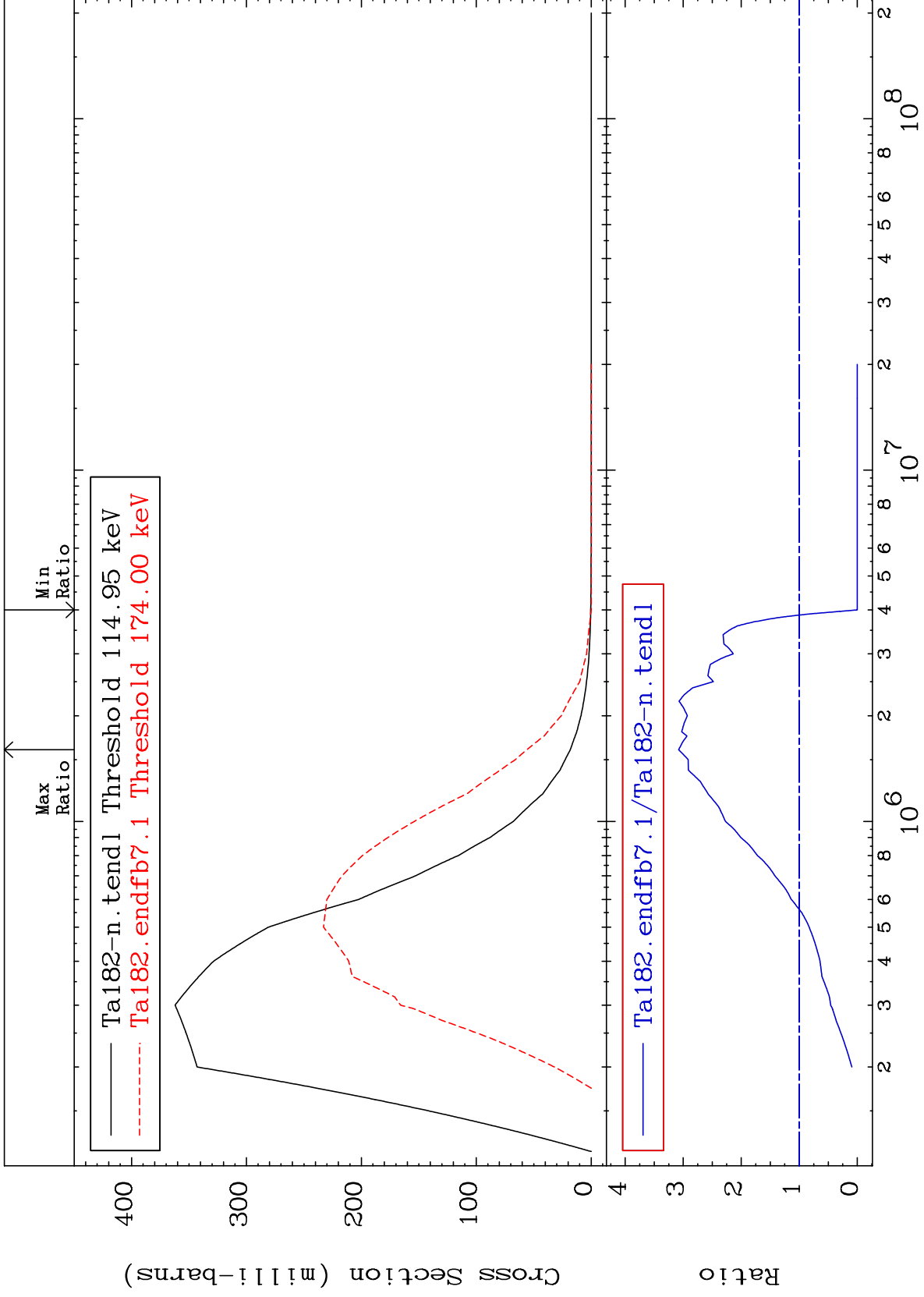
Incident Energy (eV)

<sup>73</sup>Ta-<sup>182</sup>

MAT 7331

114.3 keV (n,n') Level  
Cross Section

<sup>73</sup>Ta-<sup>182</sup>Ta  
-100.0 To 207.9 %

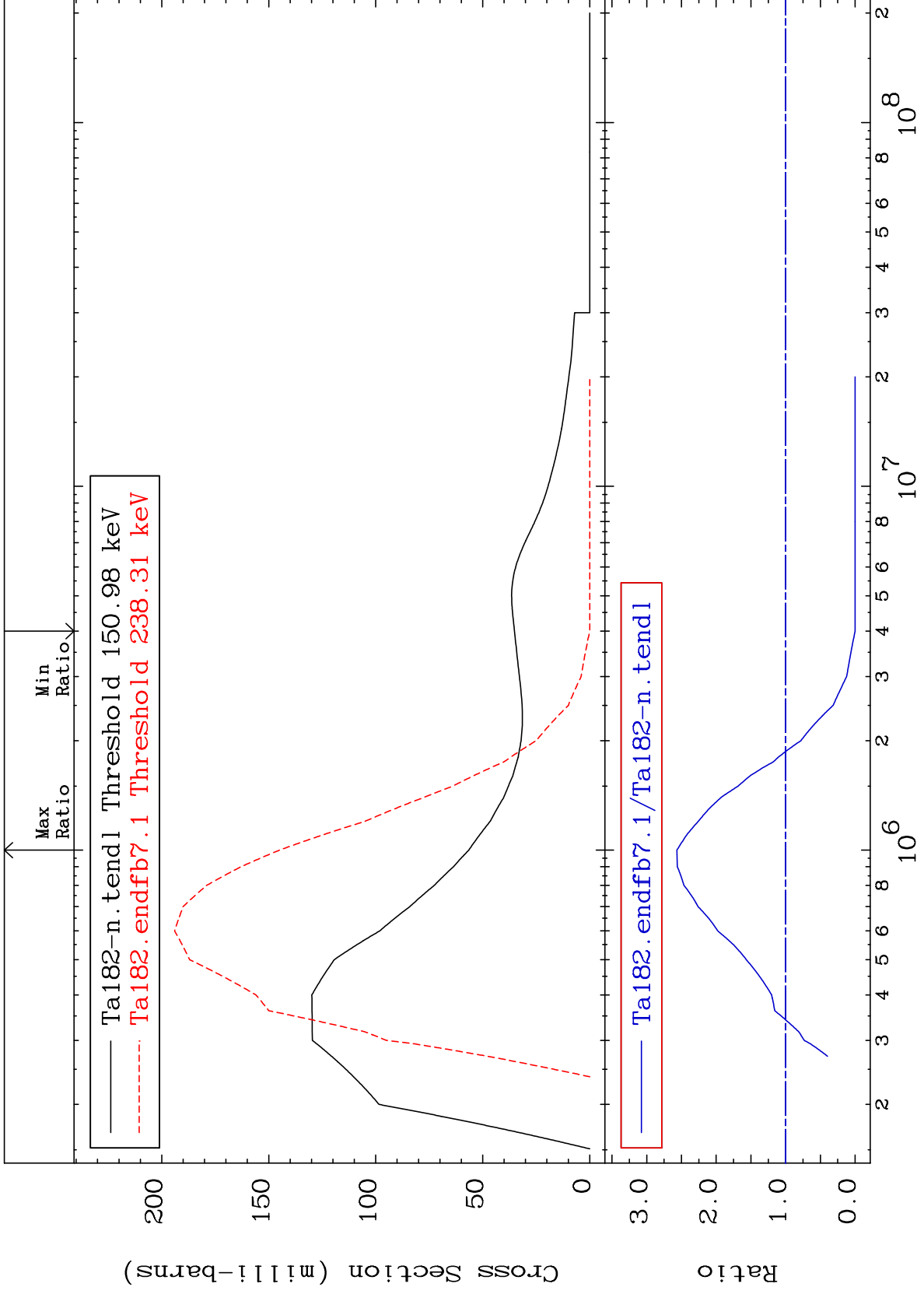




MAT 7331

150.2 keV (n,n') Level  
Cross Section

<sup>73</sup>Ta-<sup>182</sup>  
-100.0 To 156.5 %



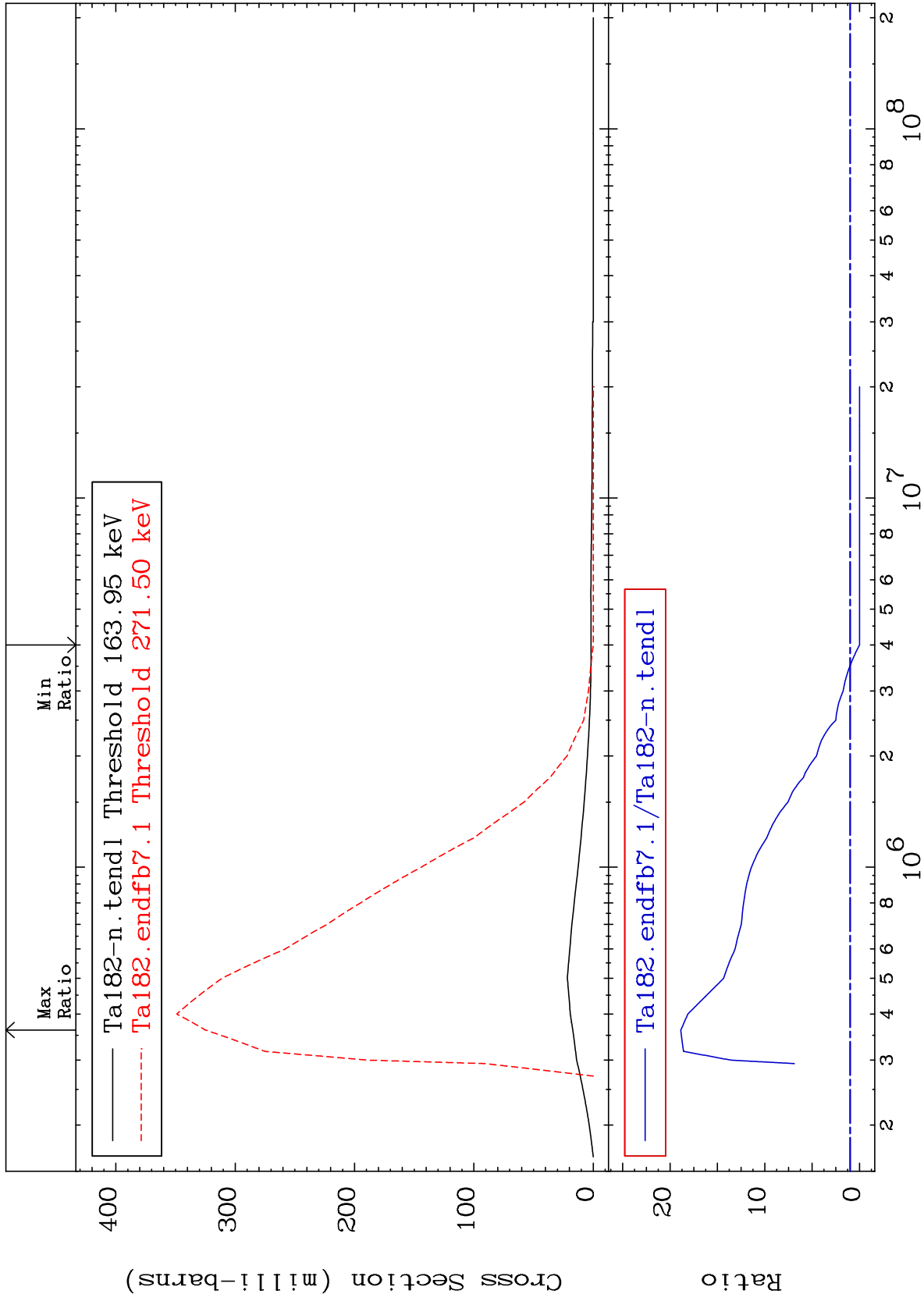
MAT 7331

163.0 keV (n,n') Level

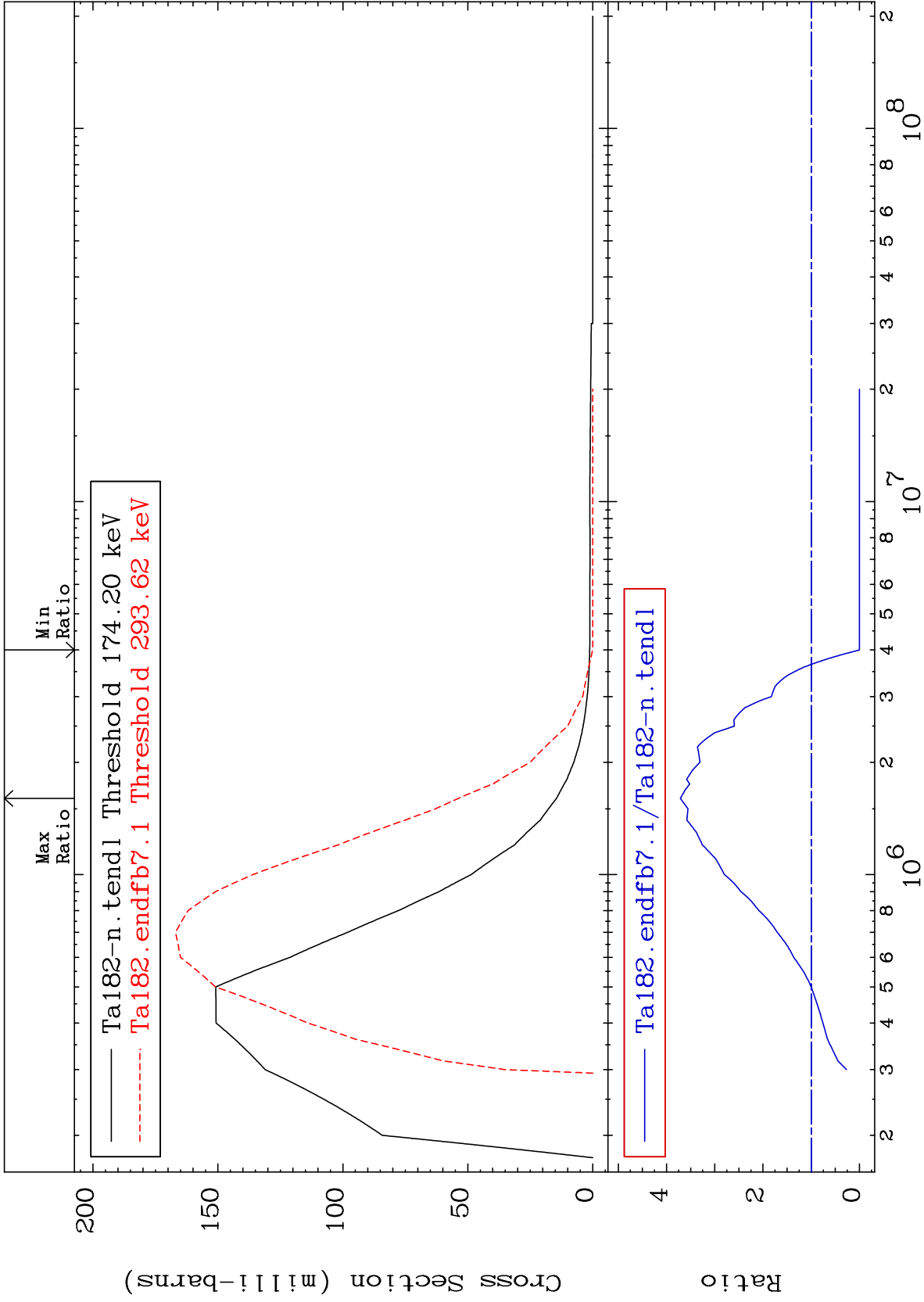
<sup>73</sup>Ta-<sup>182</sup>

-100.0 To 1787. %

Cross Section



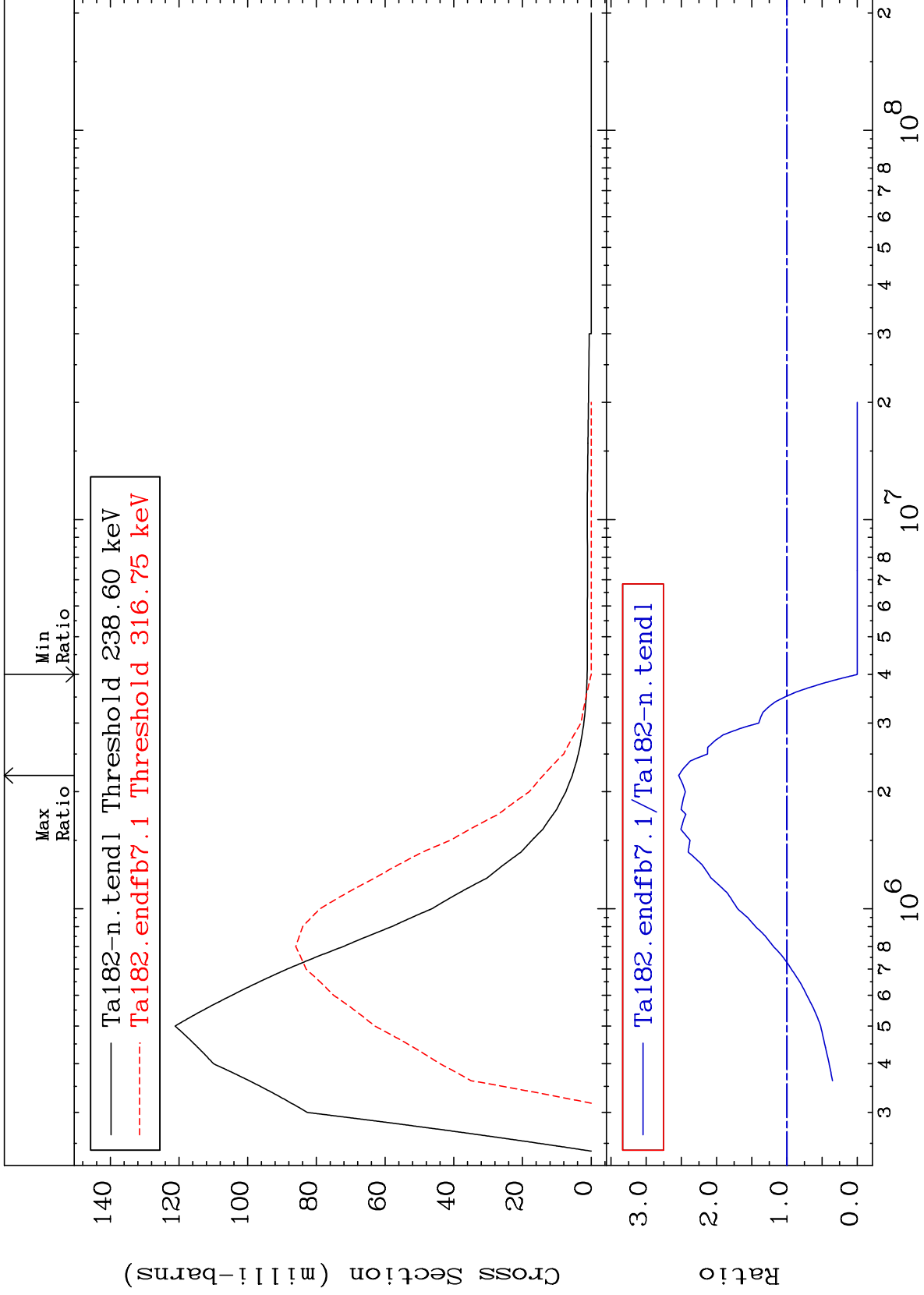
MAT 7331 73-Ta-182  
 173.2 keV (n,n') Level -100.0 To 271.3 %  
 Cross Section



MAT 7331

237.3 keV (n,n') Level  
Cross Section

<sup>73</sup>Ta-<sup>182</sup>  
-100.0 To 153.9 %



12

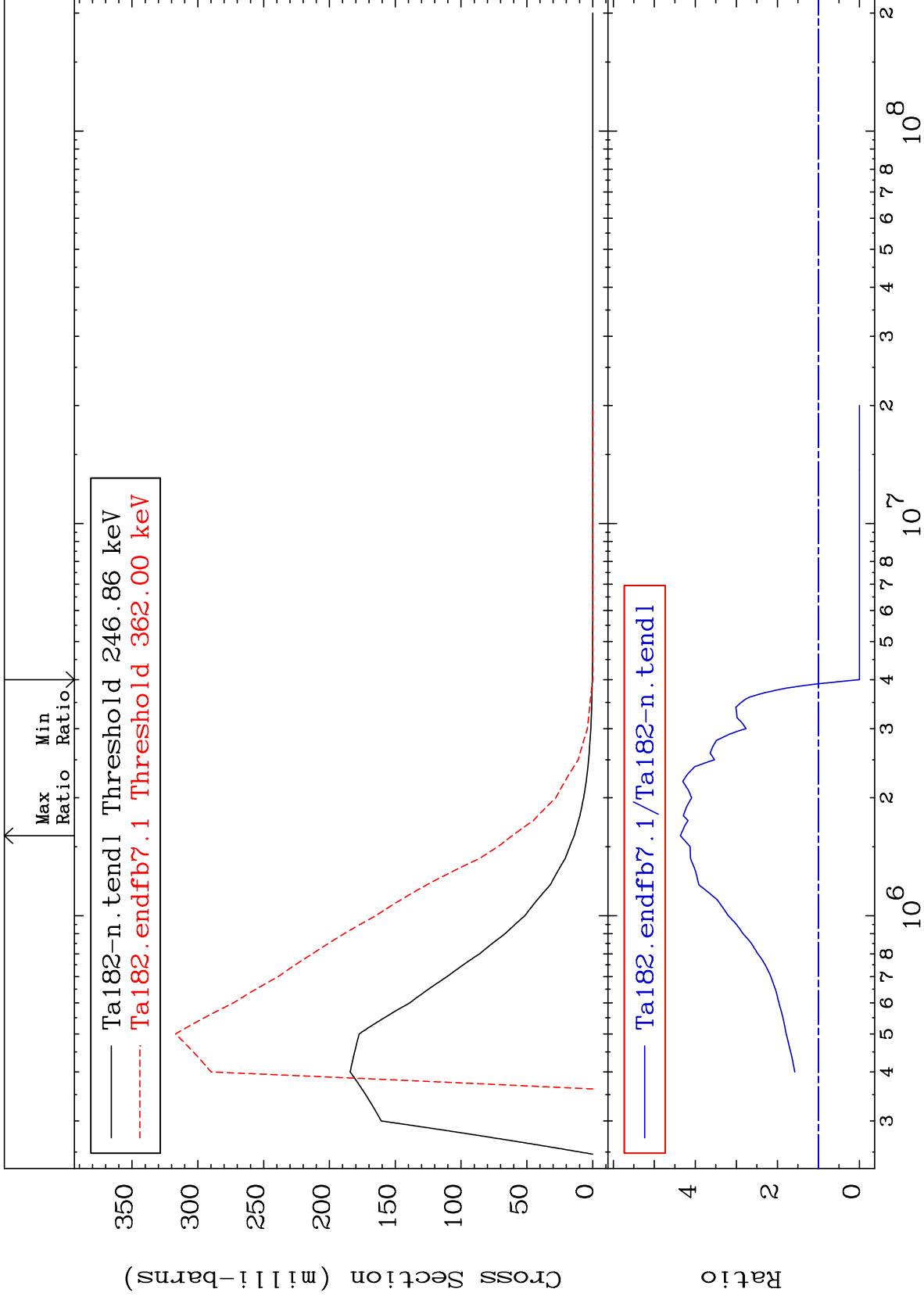
Incident Energy (eV)

<sup>73</sup>Ta-<sup>182</sup>

MAT 7331

245.5 keV (n,n') Level  
Cross Section

<sup>73</sup>Ta-<sup>182</sup>  
-100.0 To 336.6 %



13

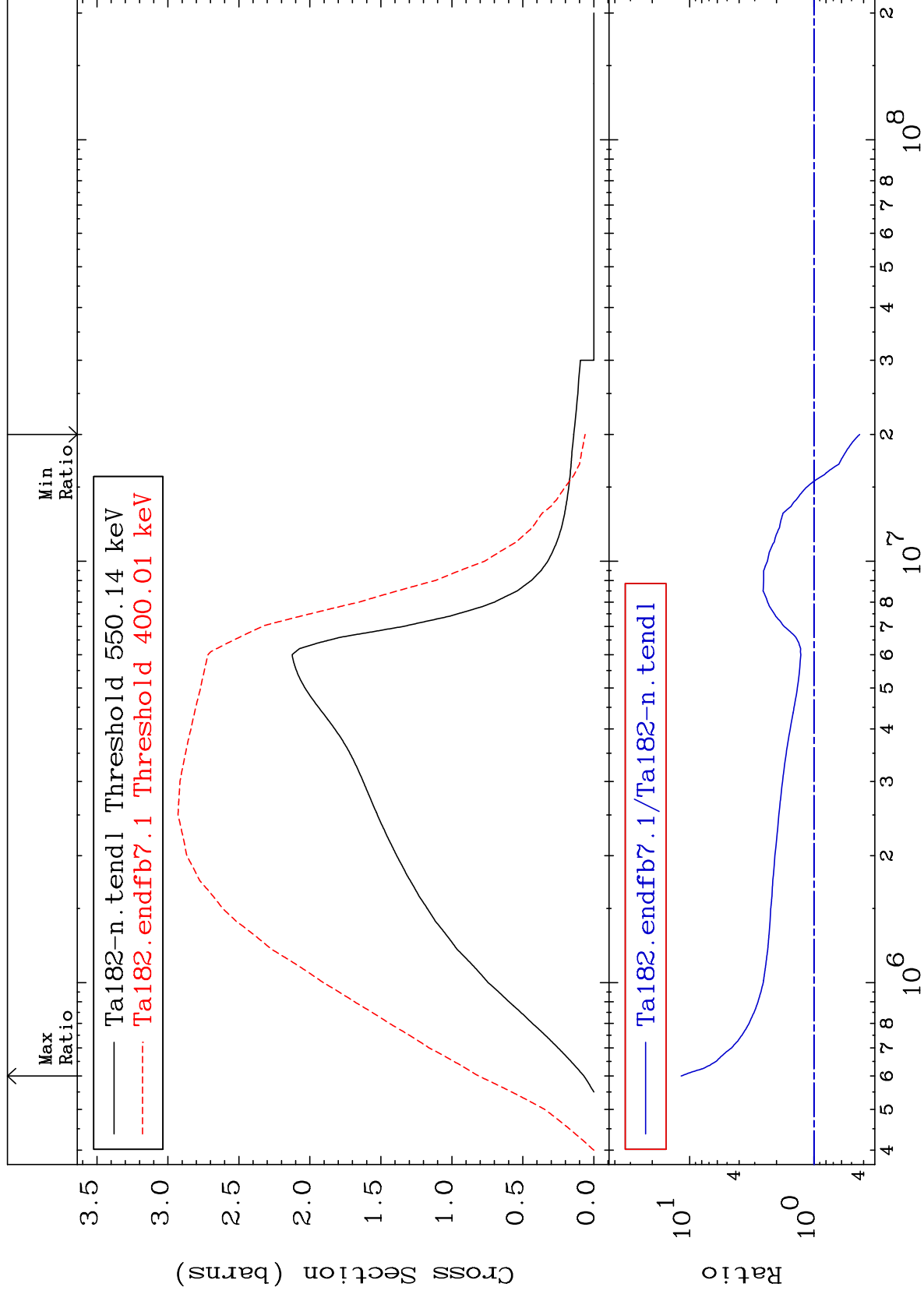
Incident Energy (eV)

<sup>73</sup>Ta-<sup>182</sup>

MAT 7331

(n, n') Continuum  
Cross Section

<sup>73</sup>Ta-<sup>182</sup>Ta  
-57.04 To 1071. %



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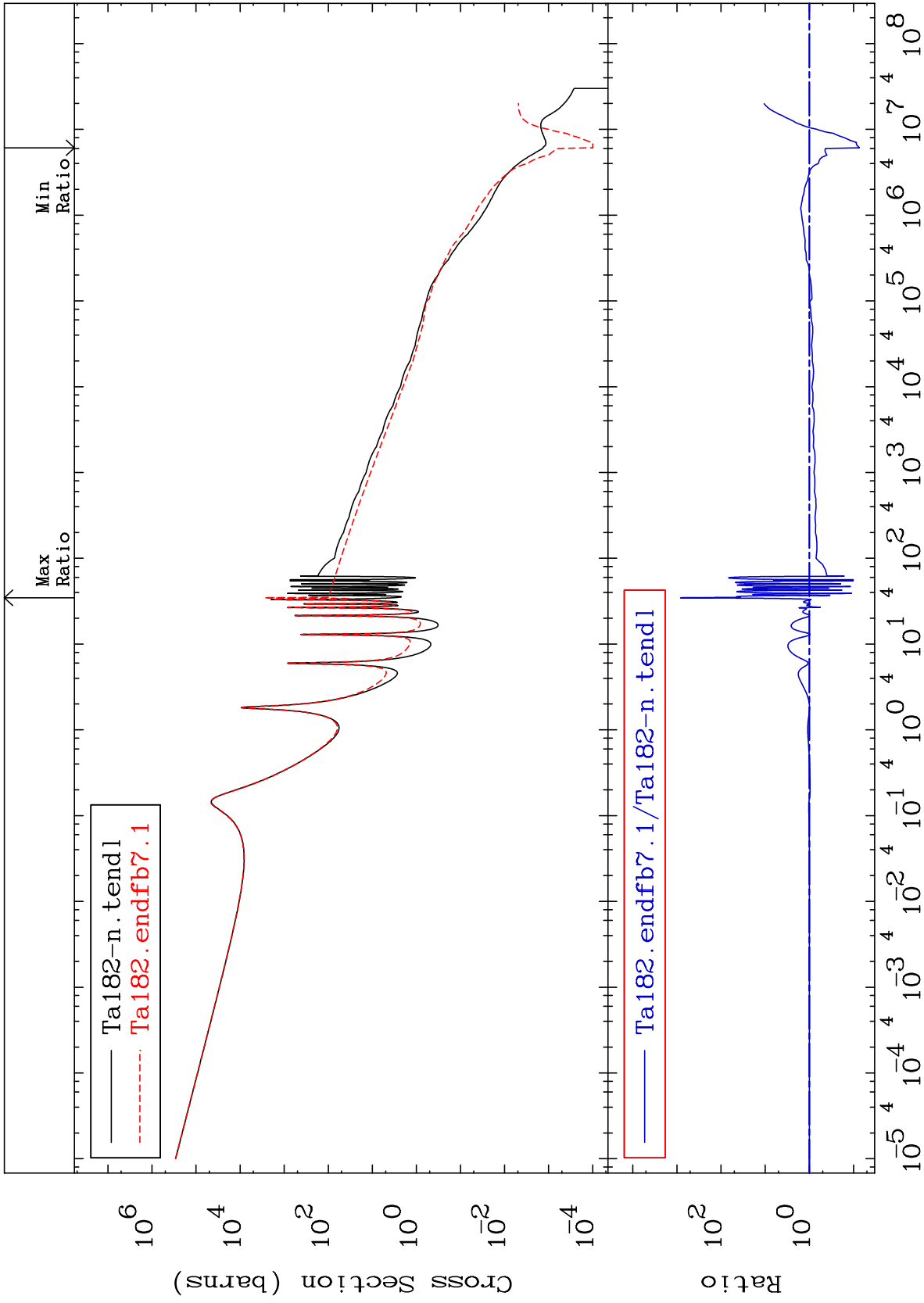
Incident Energy (eV)

<sup>73</sup>Ta-<sup>182</sup>Ta

MAT 7331

(n,  $\gamma$ )  
Cross Section

73-Ta-182  
-92.60 To 9999. %



15

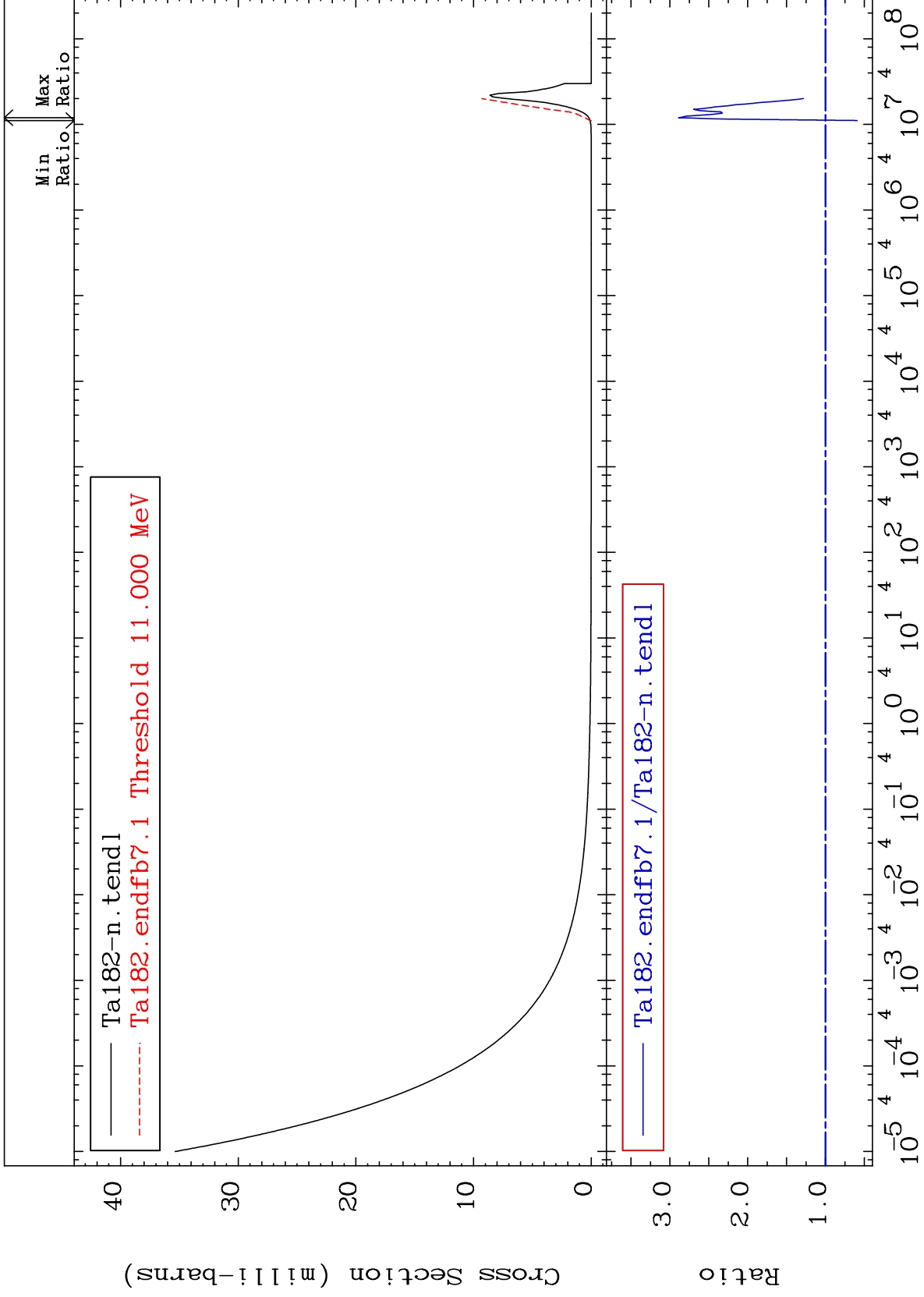
Incident Energy (eV)

73-Ta-182

MAT 7331

(n,  $\alpha$ )  
Cross Section

73-Ta-182  
-40.81 To 188.8 %



16

Incident Energy (eV)

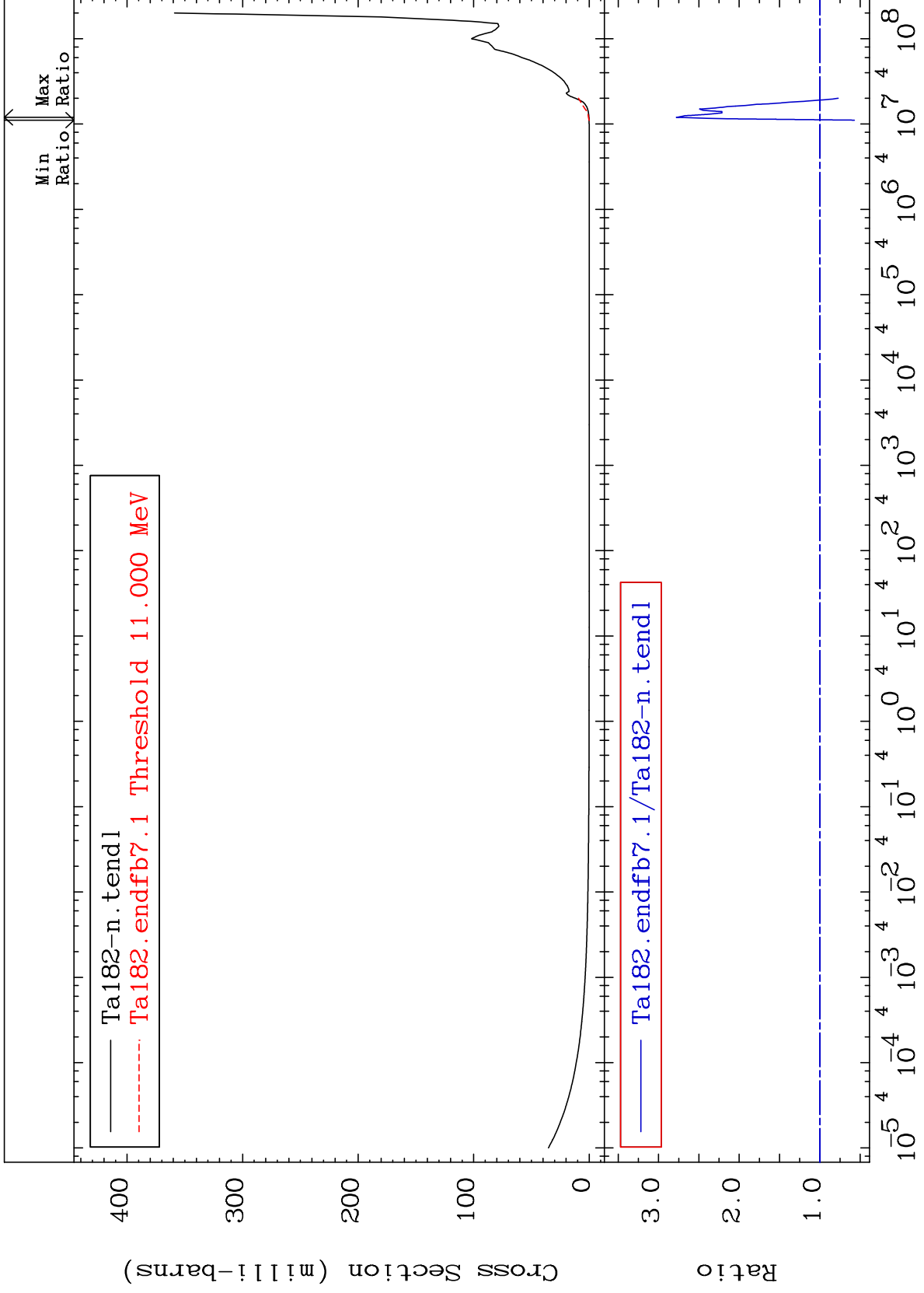
73-Ta-182



MAT 7331

He-4 Production  
Cross Section

<sup>73</sup>Ta-<sup>182</sup>  
-42.75 To 177.9 %



17

Incident Energy (eV)

<sup>73</sup>Ta-<sup>182</sup>

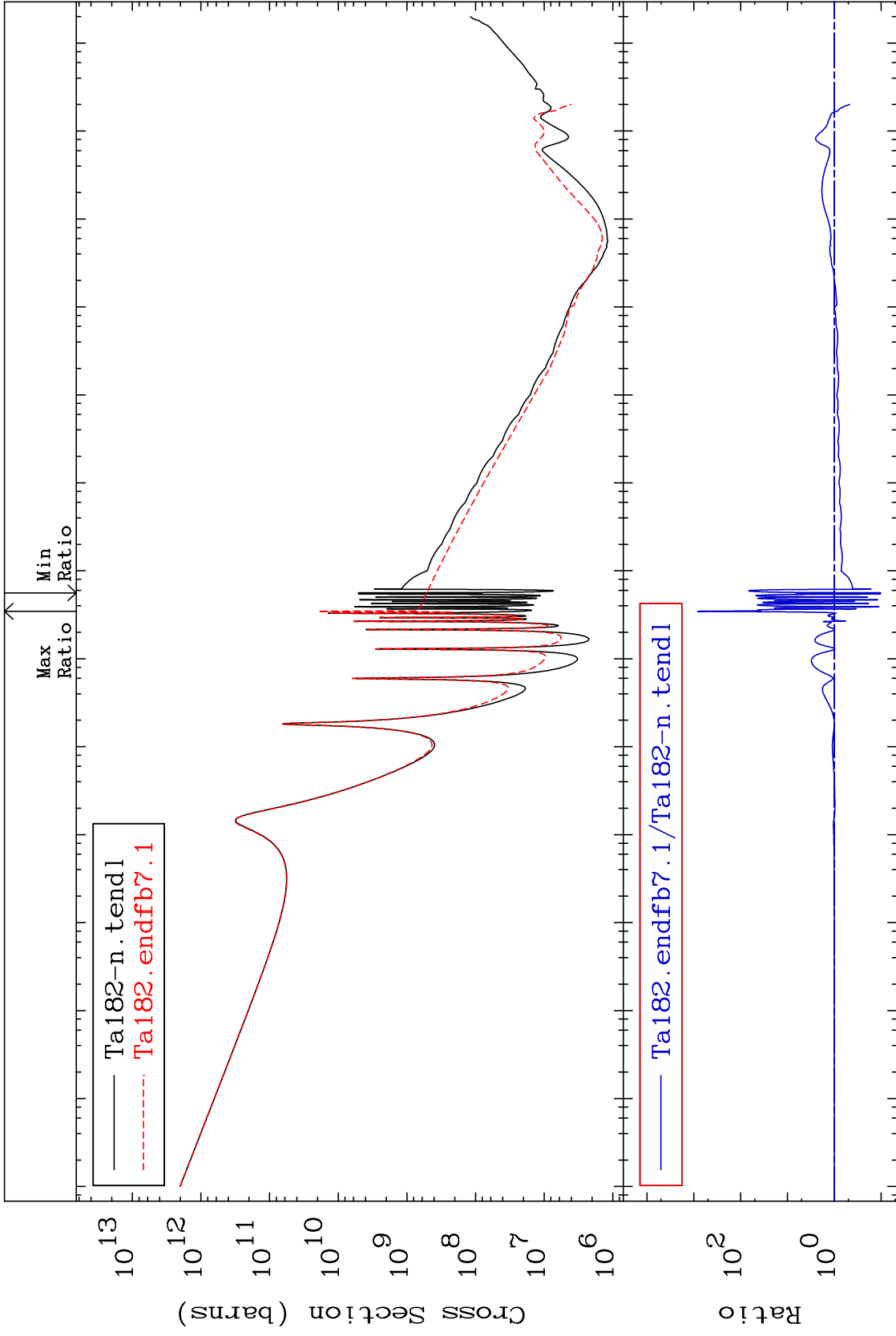
MAT 7331

Kerma total (eV-barns)

<sup>73</sup>Ta-<sup>182</sup>

-90.00 To 9999. %

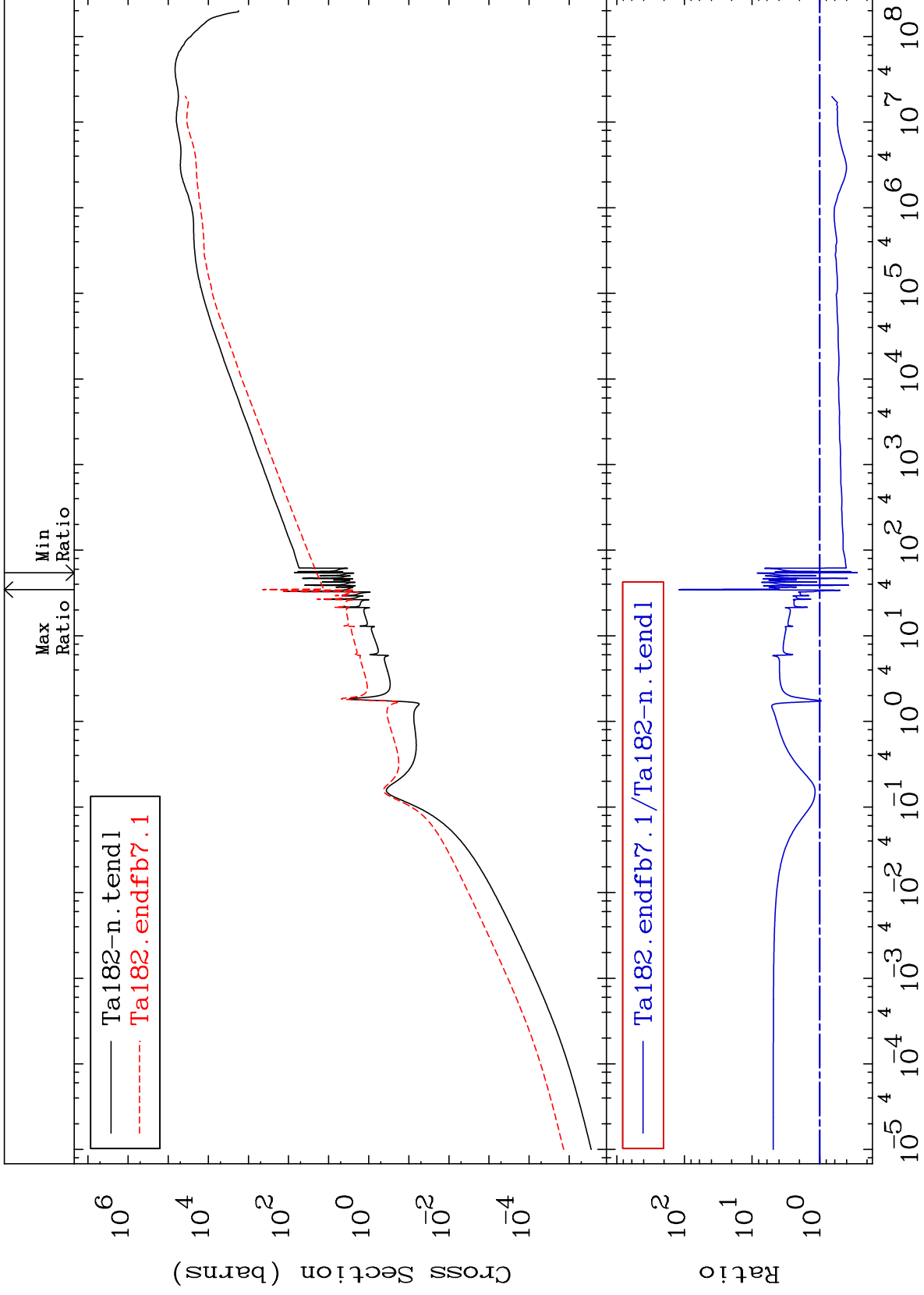
Cross Section



MAT 7331

Kerma elastic  
Cross Section

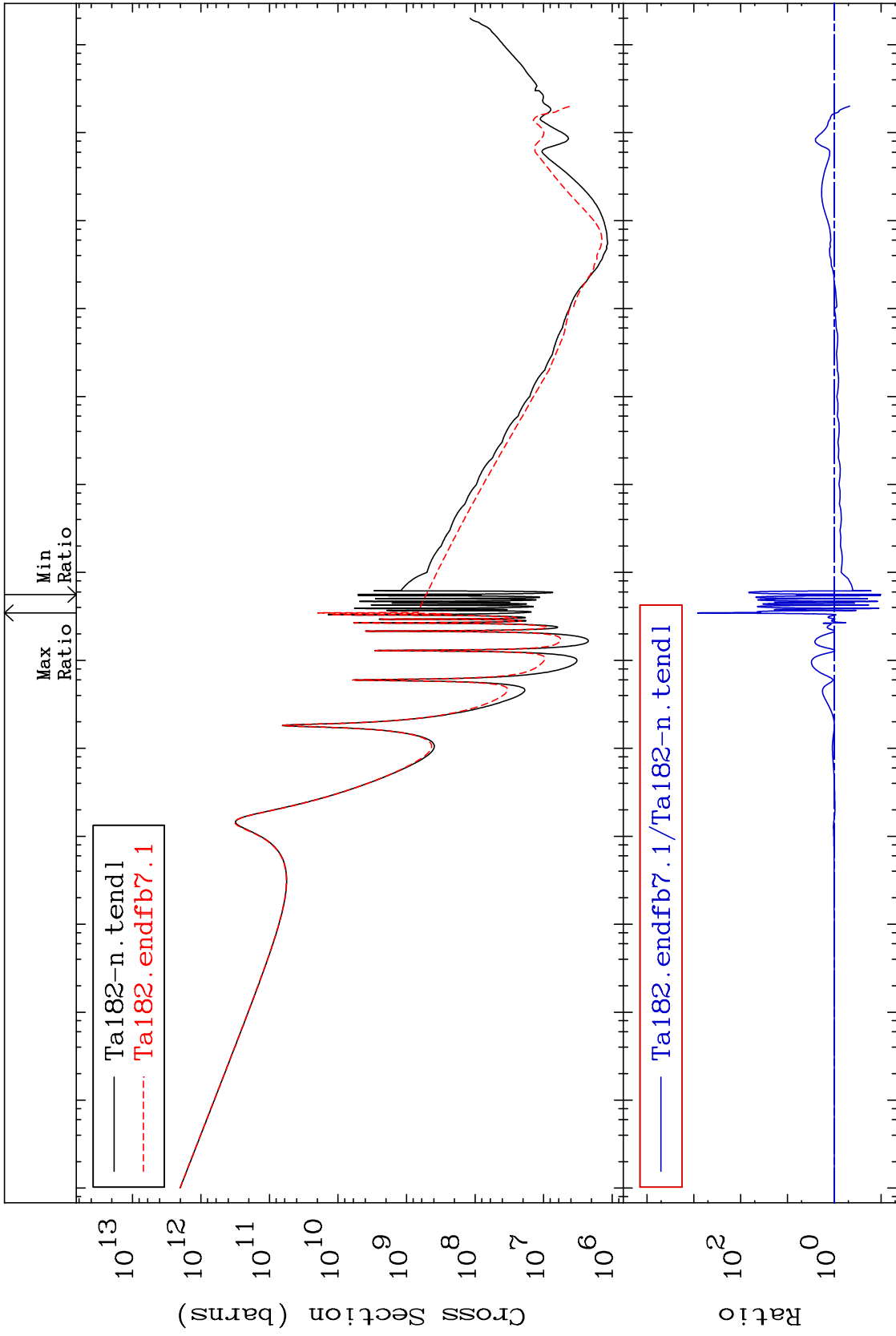
<sup>73</sup>Ta-<sup>182</sup>  
-72.15 To 9999. %



MAT 7331

Kerma non-elastic (all but mt2)  
Cross Section

73-Ta-182  
-90.00 To 9999. %



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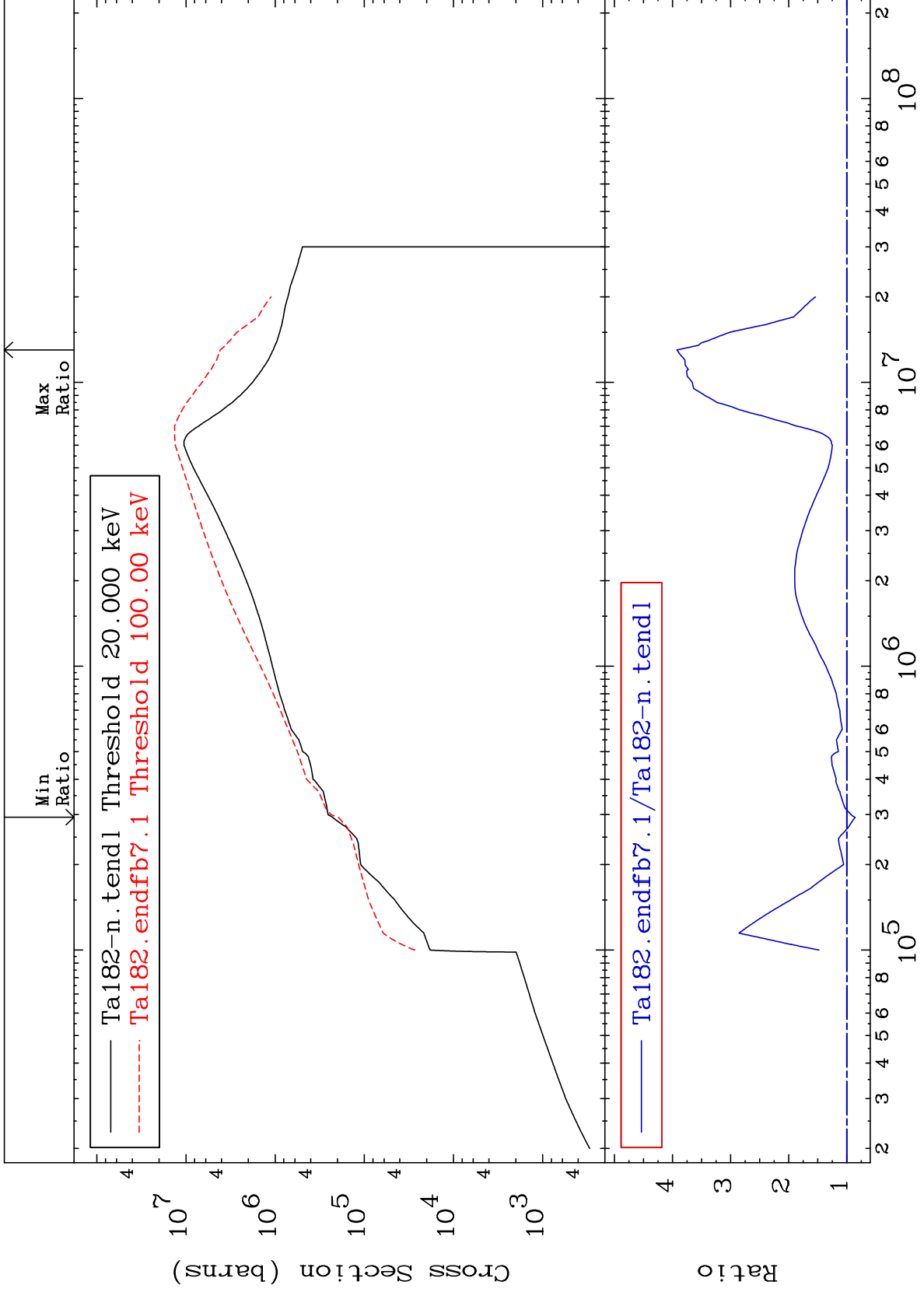
Incident Energy (eV)

73-Ta-182

MAT 7331

Kerma inelastic (mt51-91)  
Cross Section

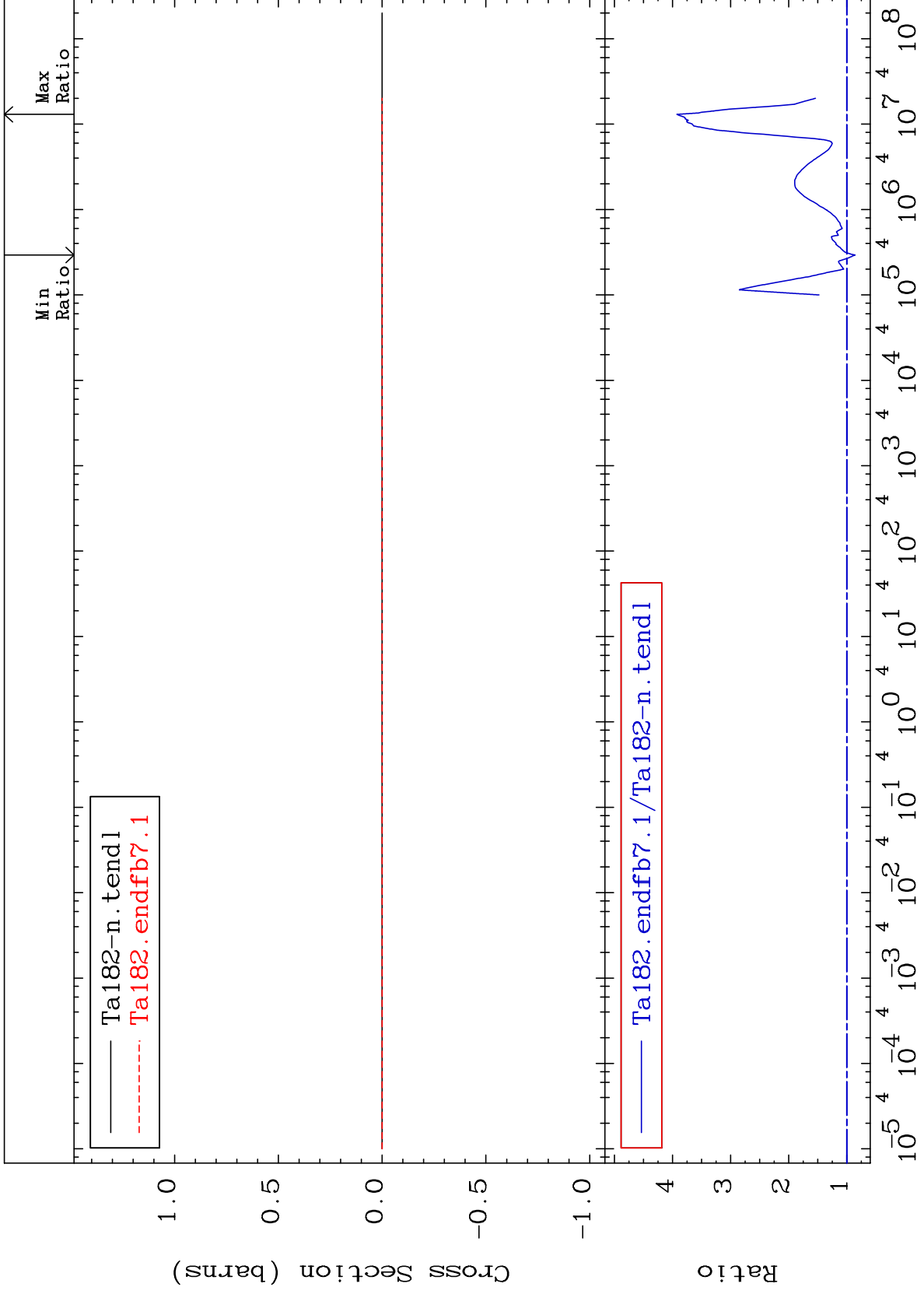
73-Ta-182  
-14.27 To 292.5 %



MAT 7331

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

73-Ta-182  
-14.27 To 292.5 %



Incident Energy (eV)

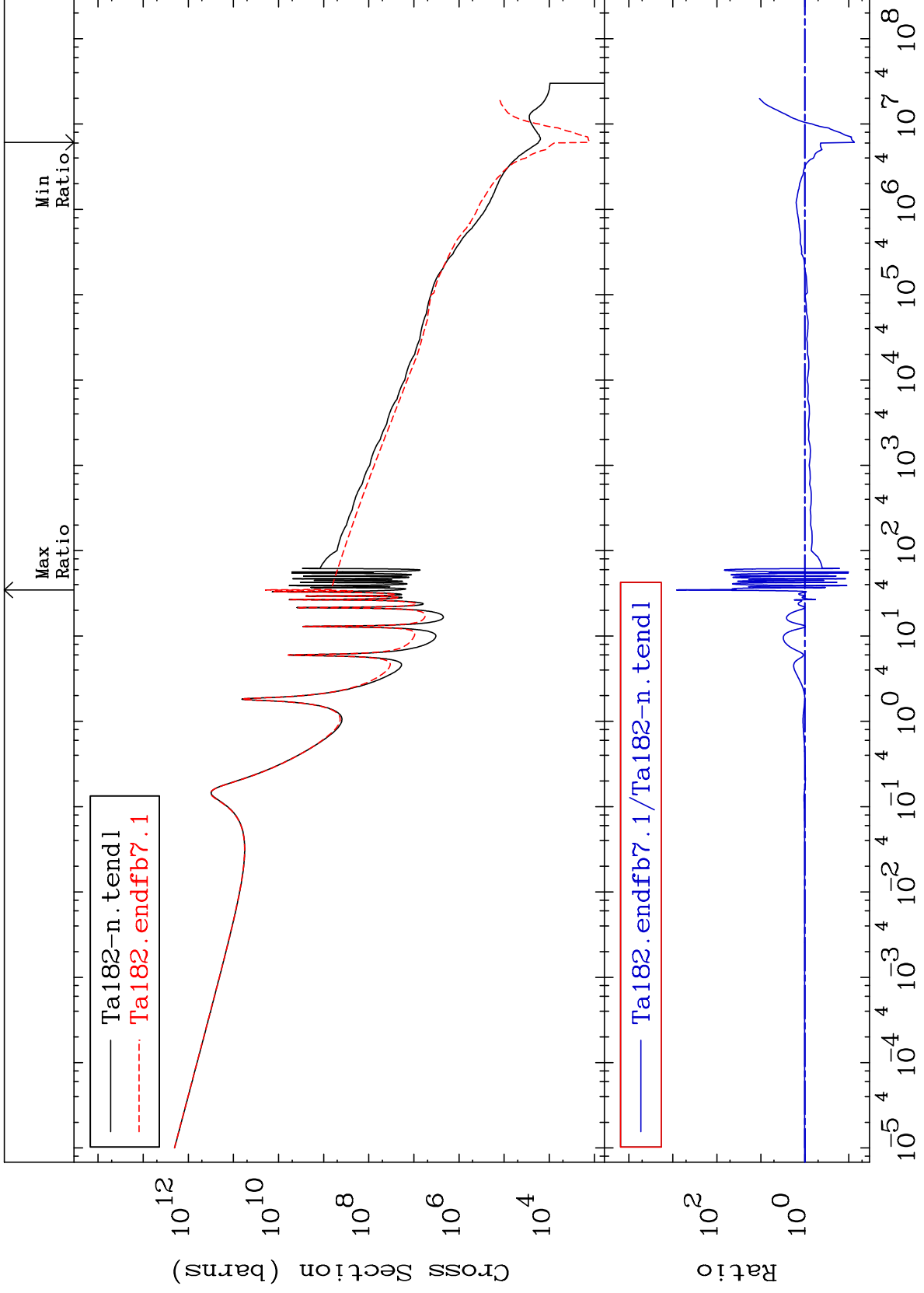
73-Ta-182

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MAT 7331

Kerma capture (mt102)  
Cross Section

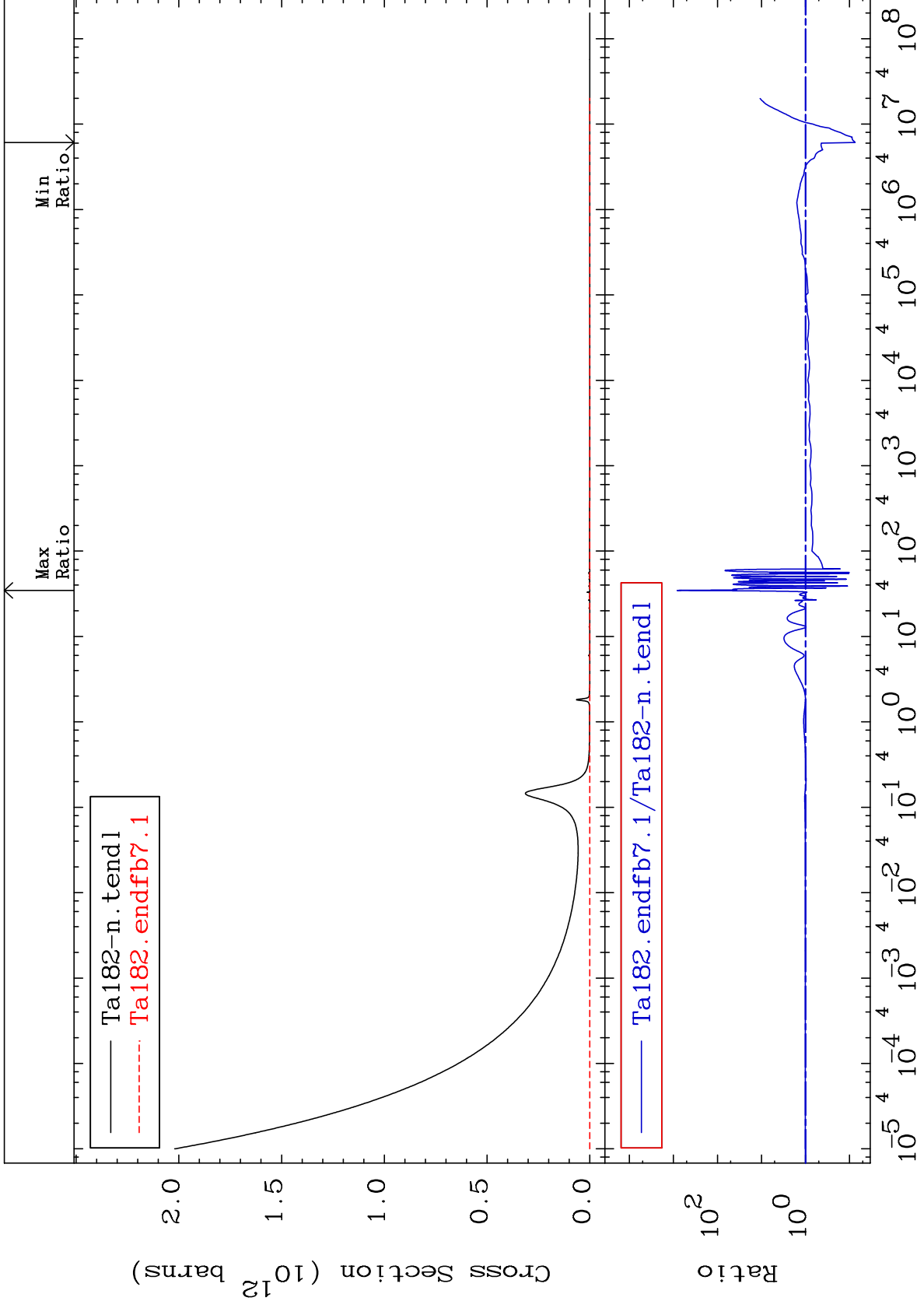
<sup>73</sup>Ta-<sup>182</sup>Ta  
-92.56 To 9999. %



MAT 7331

Total photon (eV-barns)  
Cross Section

73-Ta-182  
-92.56 To 9999. %

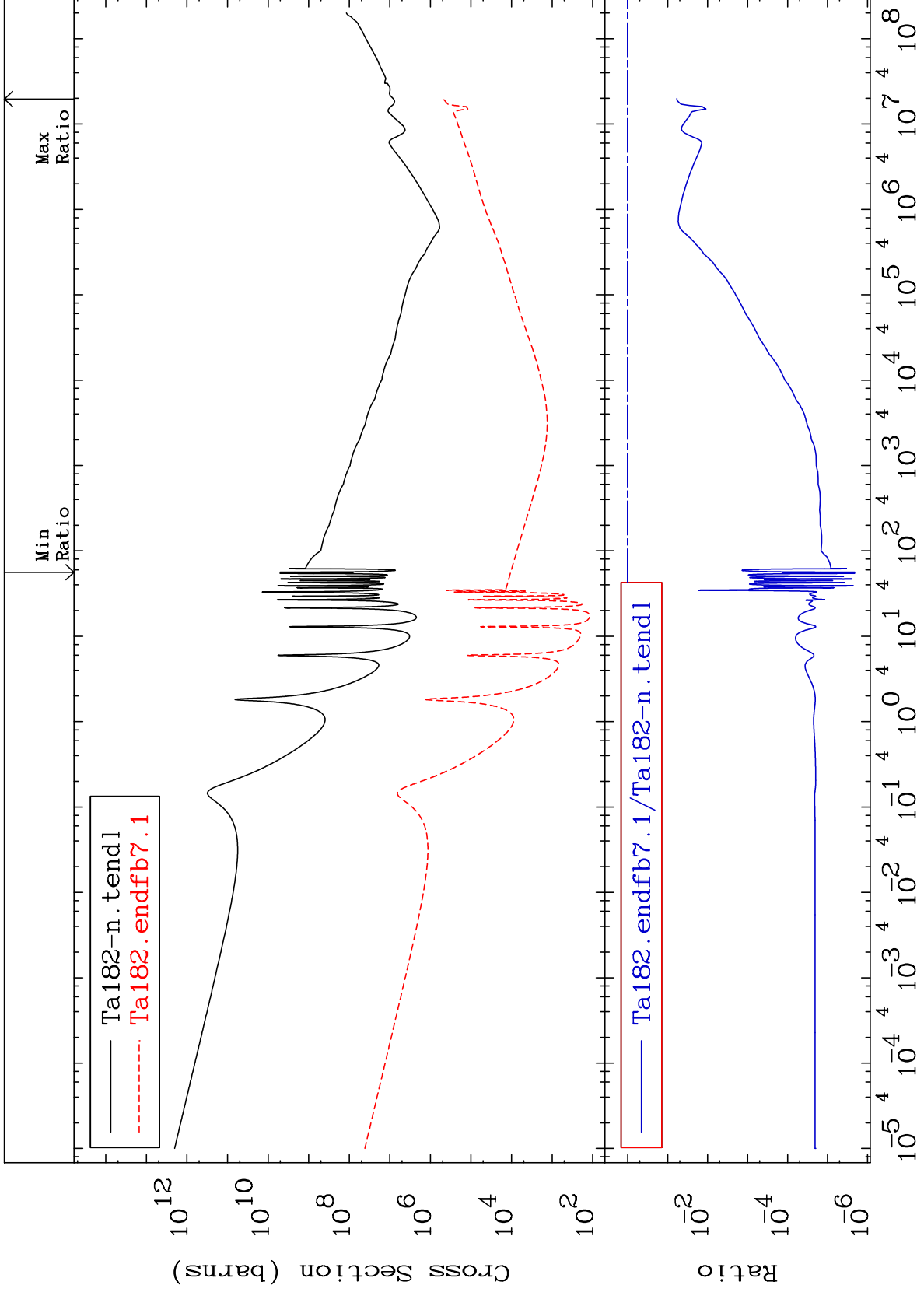




MAT 7331

Total kinematic kerma (high limit)  
Cross Section

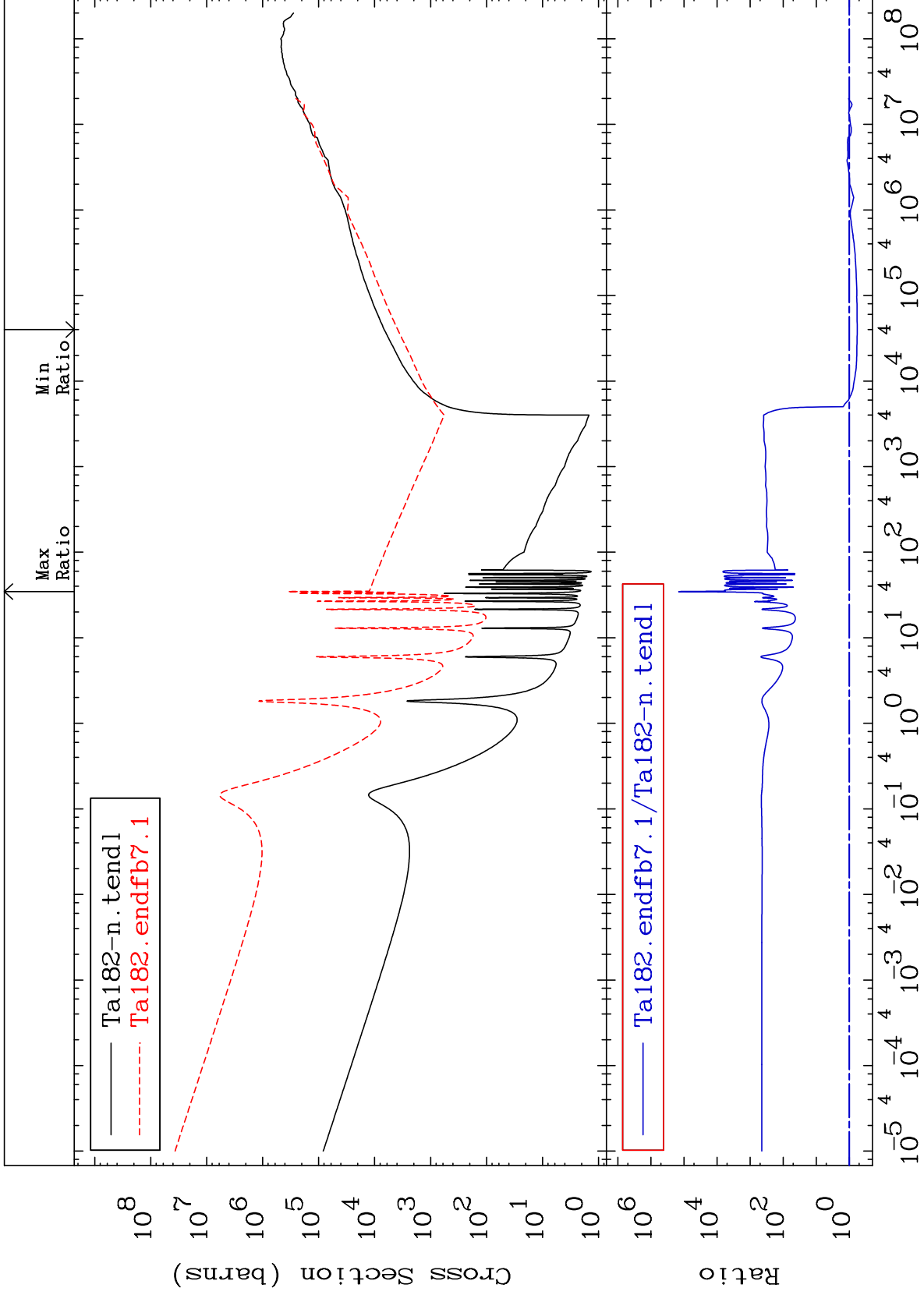
73-Ta-182  
-100.0 To -94.12%



MAT 7331

Dpa total (eV-barns)  
Cross Section

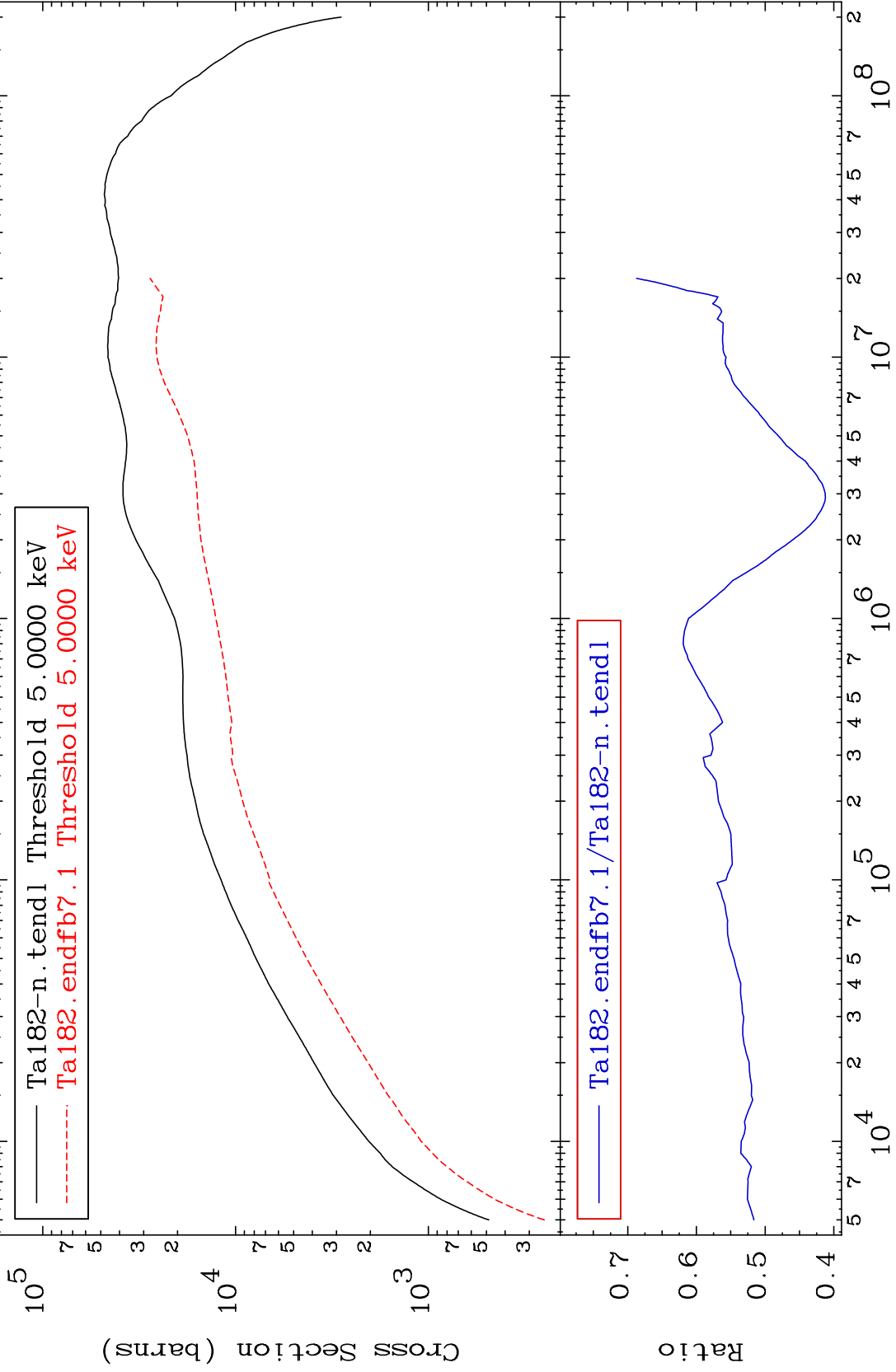
73-Ta-182  
-42.70 To 9999. %



MAT 7331

Dpa elastic (mt2)  
Cross Section

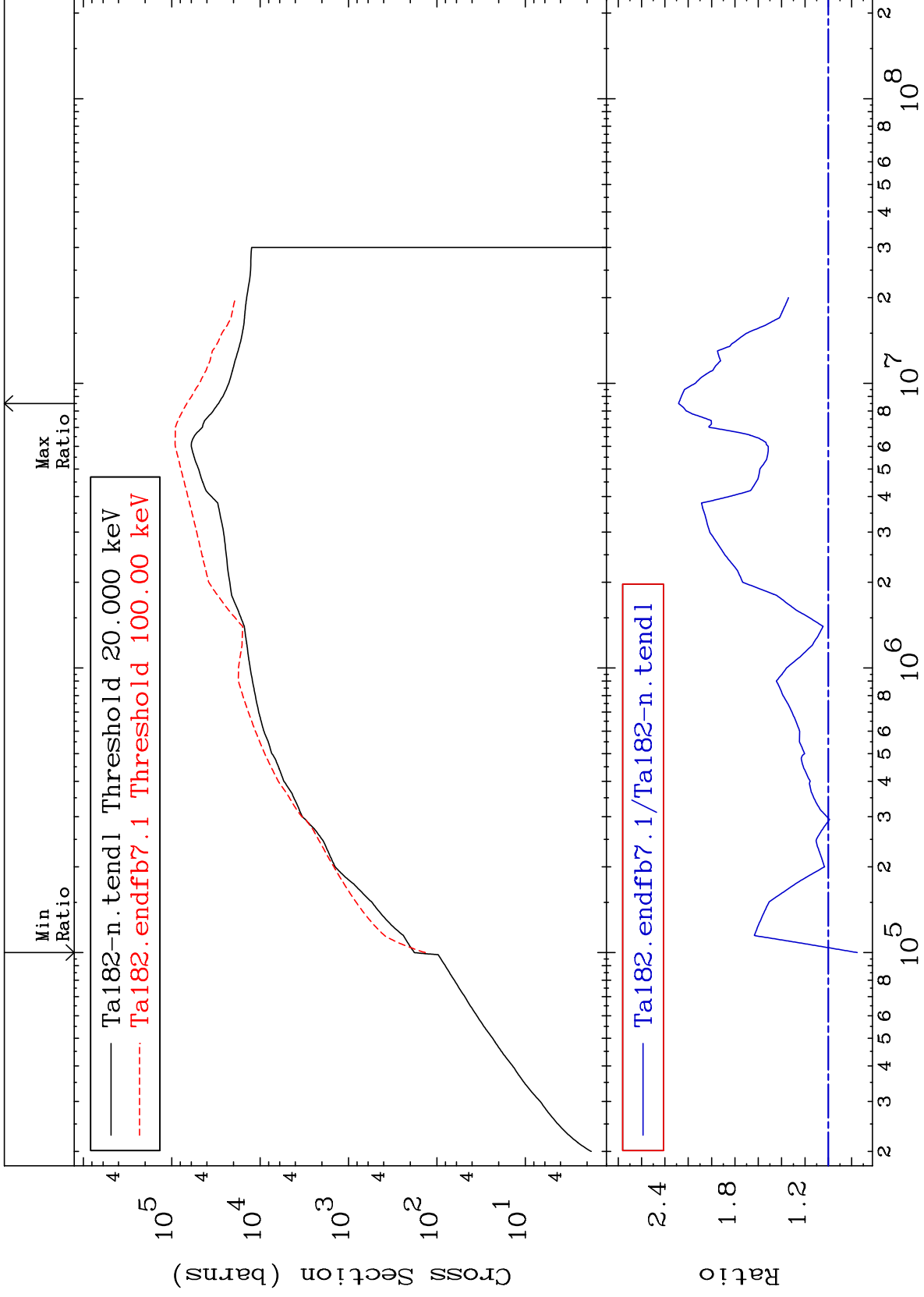
73-Ta-182  
-58.78 To -31.30%



MAT 7331

Dpa inelastic (mt51-91)  
Cross Section

73-Ta-182  
-24.76 To 128.2 %



MAT 7331

Dpa disappearance (mt102 -120)  
Cross Section

73-Ta-182  
-65.28 To 9999. %

