

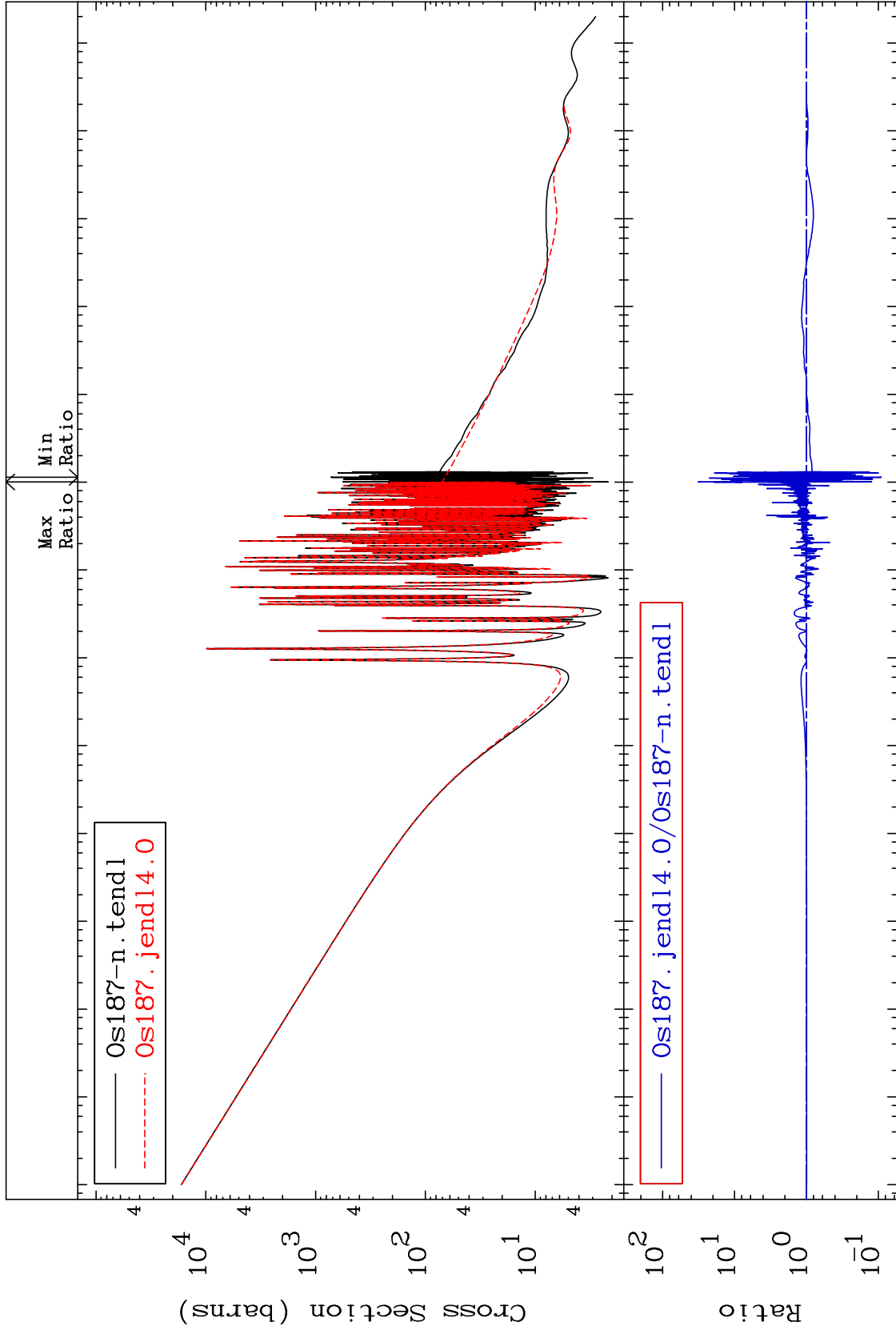
MAT 7634

Total

76-0s-187

Cross Section

-90.84 To 3133. %



Incident Energy (eV)

76-0s-187

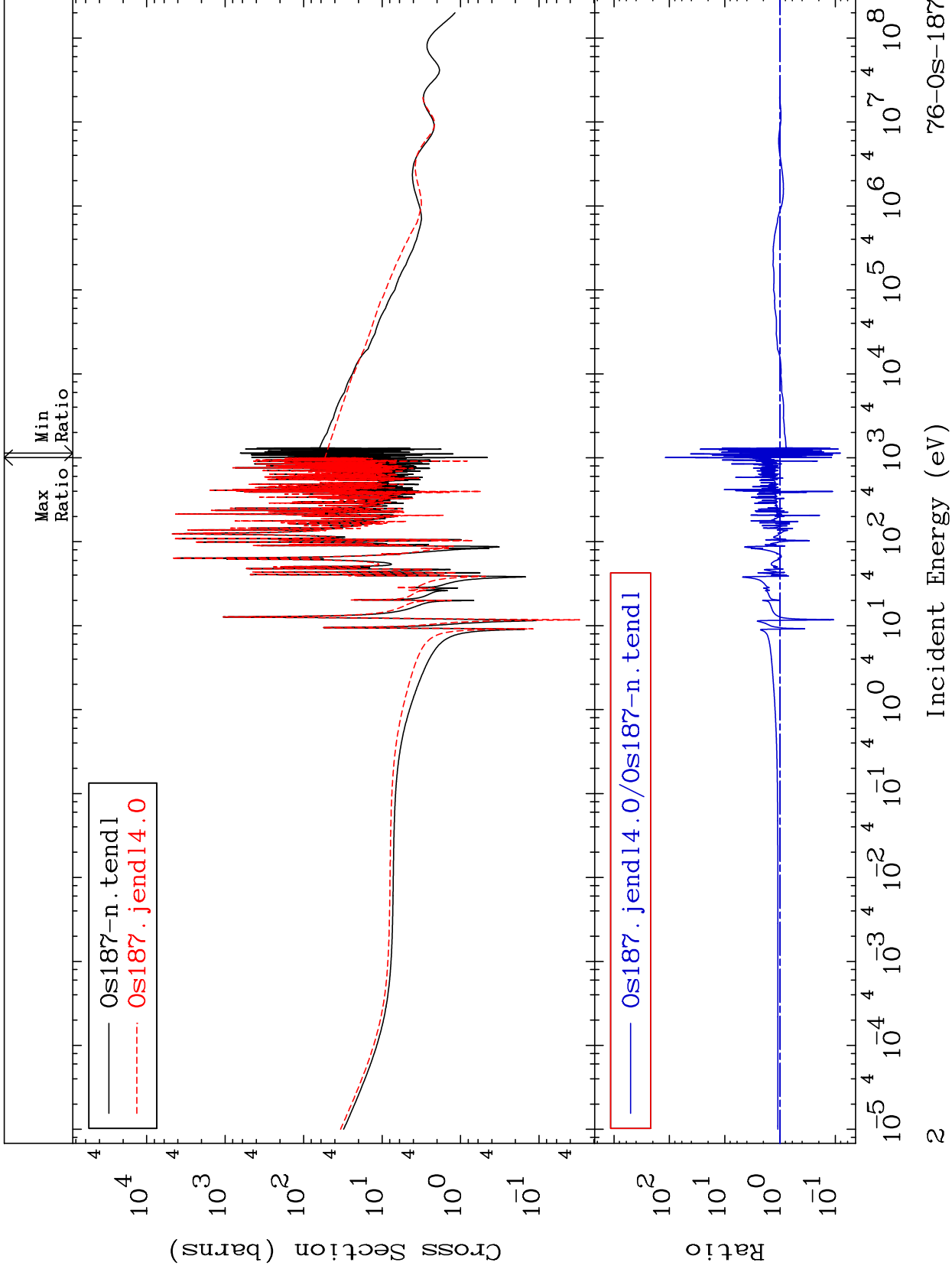
MAT 7634

Elastic

Cross Section

76-Os-187

-91.97 To 9999. %



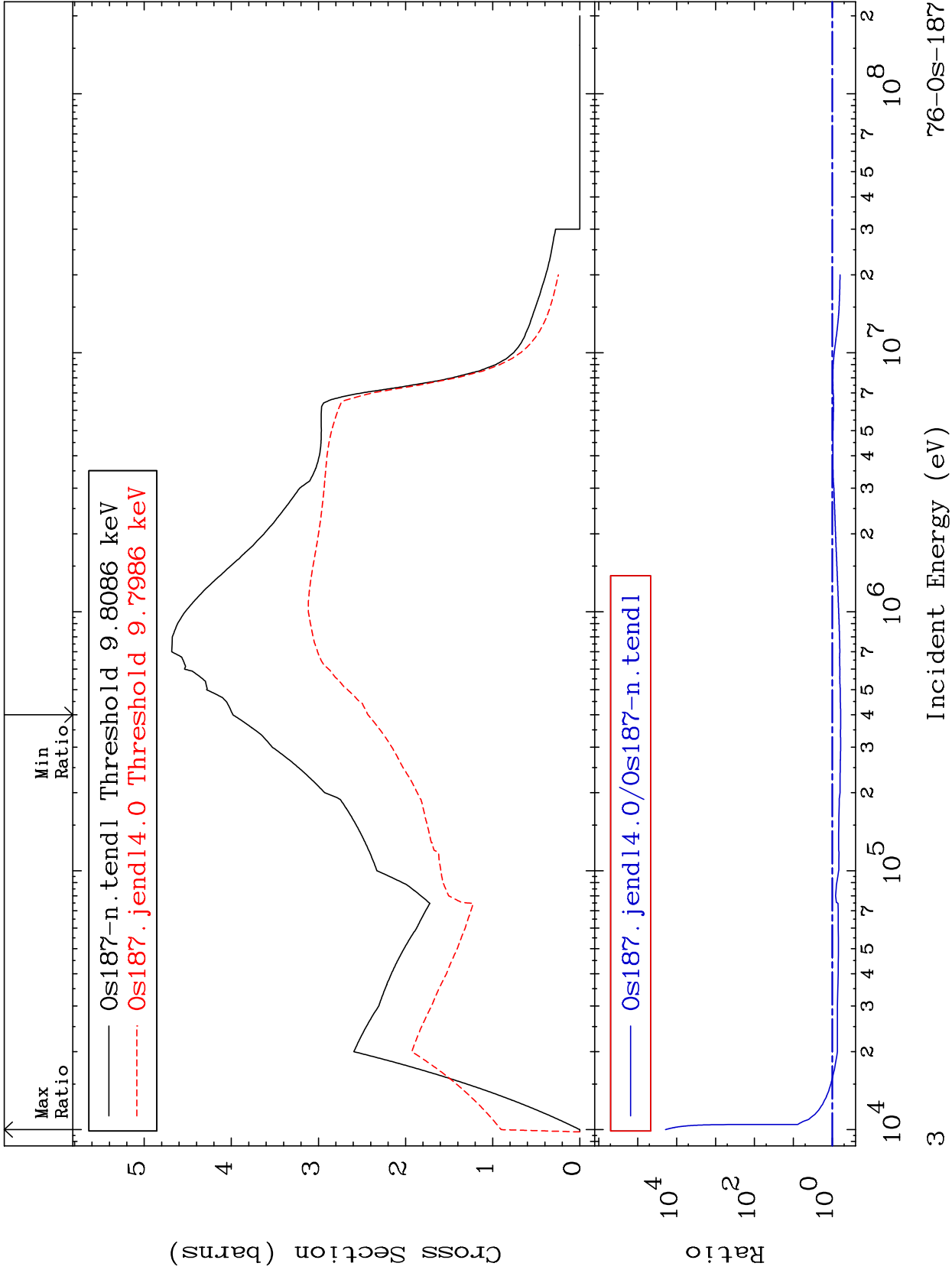
Incident Energy (eV)

76-Os-187

MAT 7634

Inelastic  
Cross Section

76-Os-187  
-38.93 To 9999. %



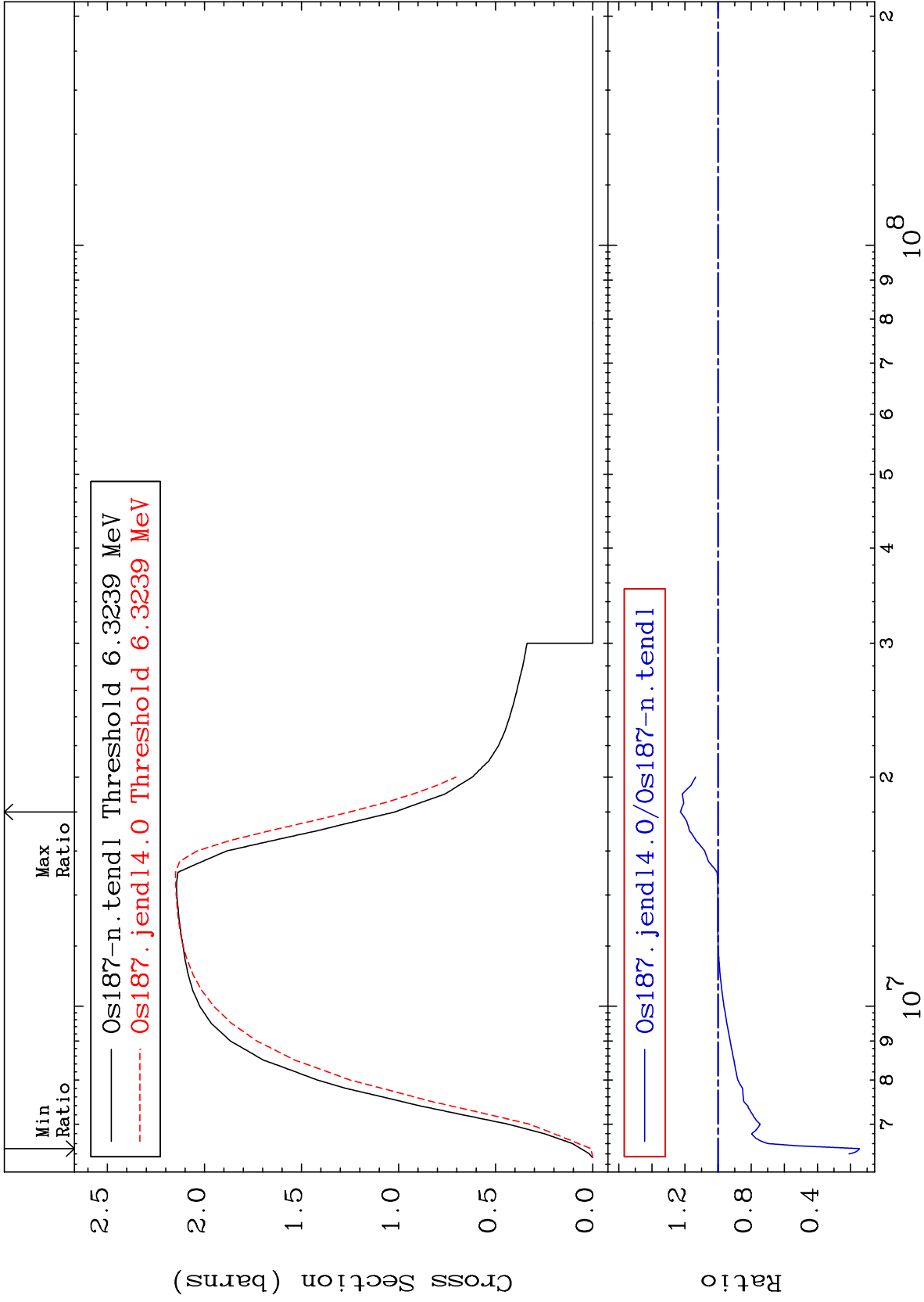
MAT 7634

(n,2n)

76-0s-187

Cross Section

-85.36 To 22.79 %



4

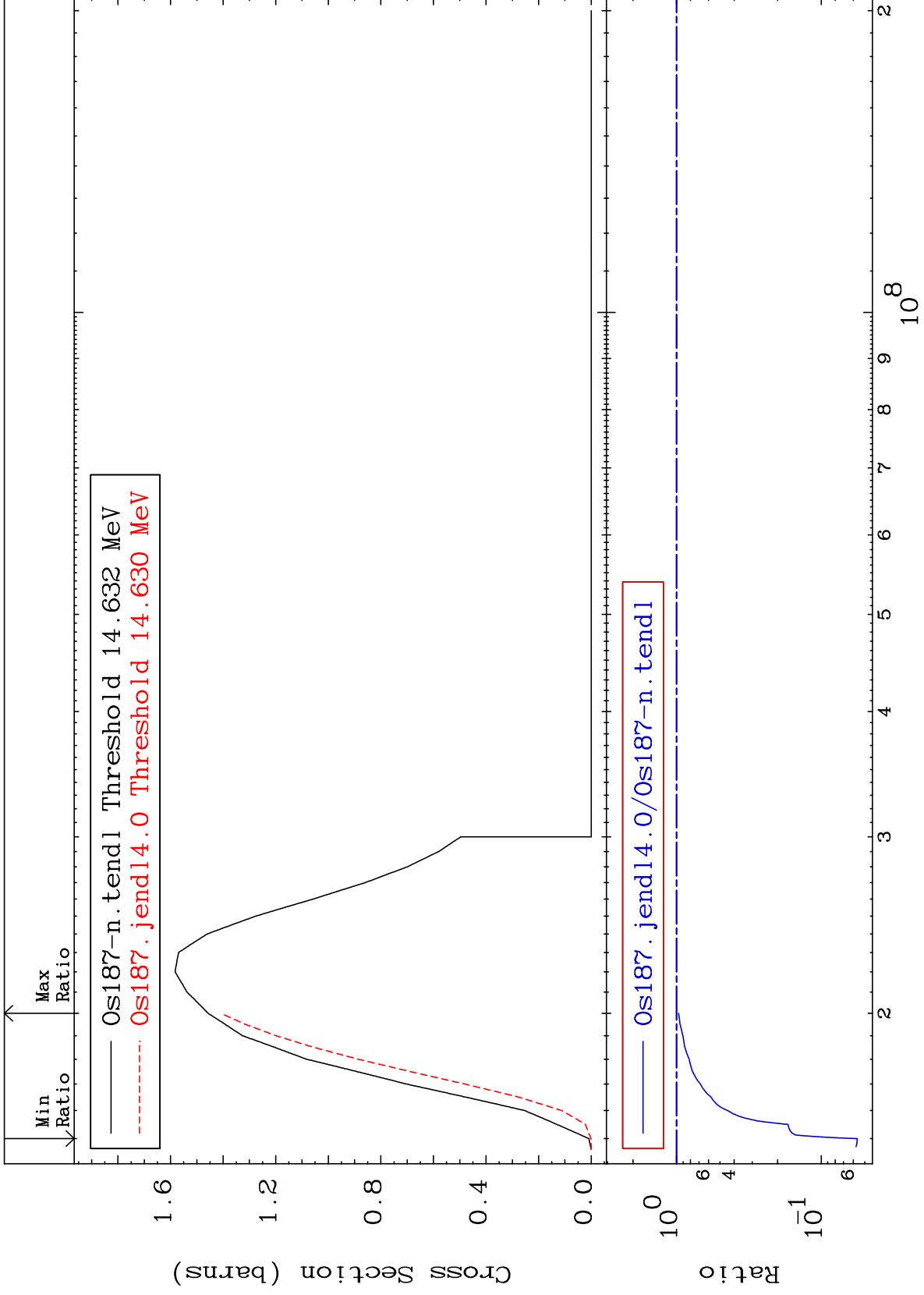
Incident Energy (eV)

76-0s-187

MAT 7634

(n,3n)  
Cross Section

76-0s-187  
-94.37 To -3.317%



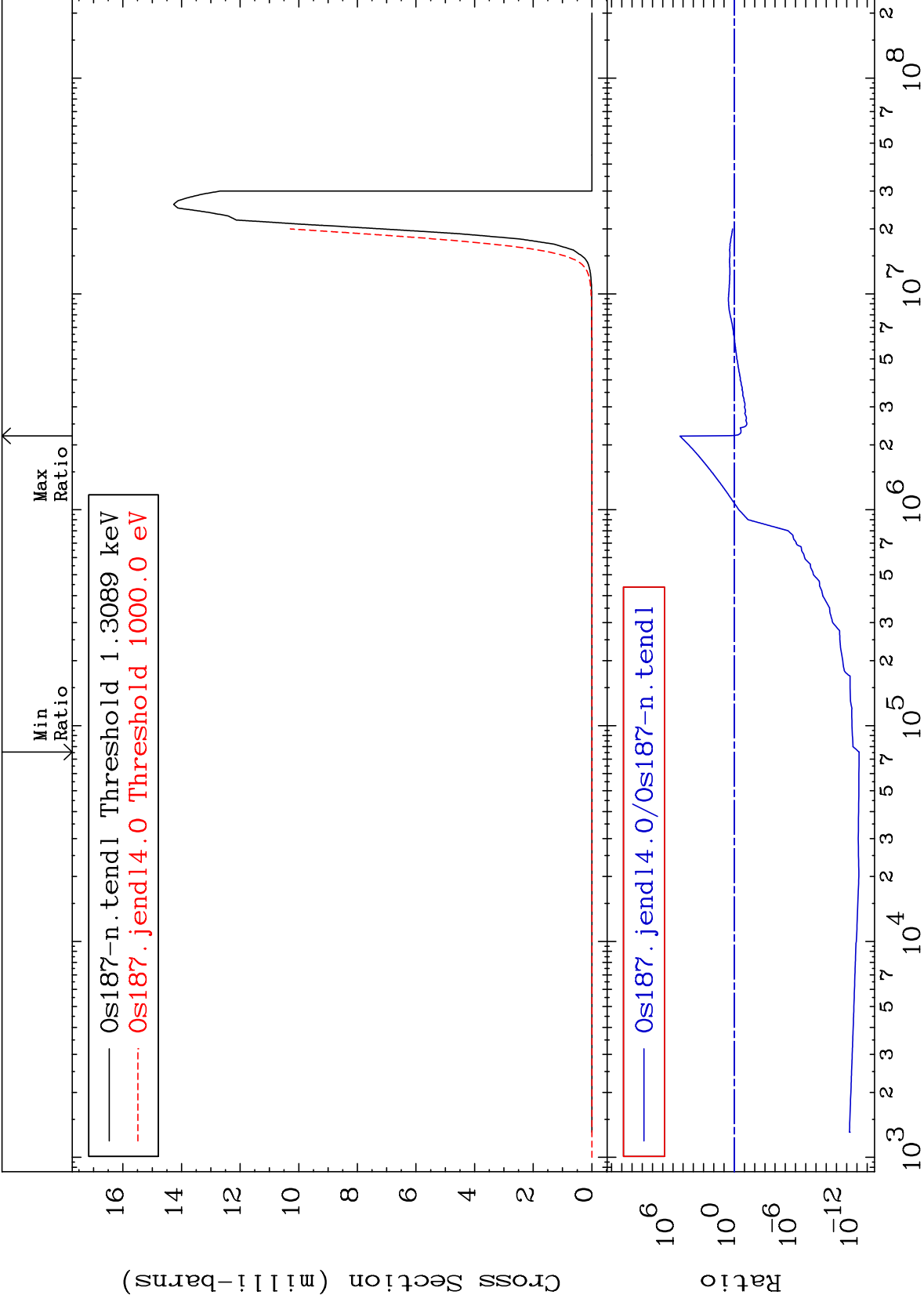
MAT 7634

(n,n')  $\alpha$

76-Os-187

Cross Section

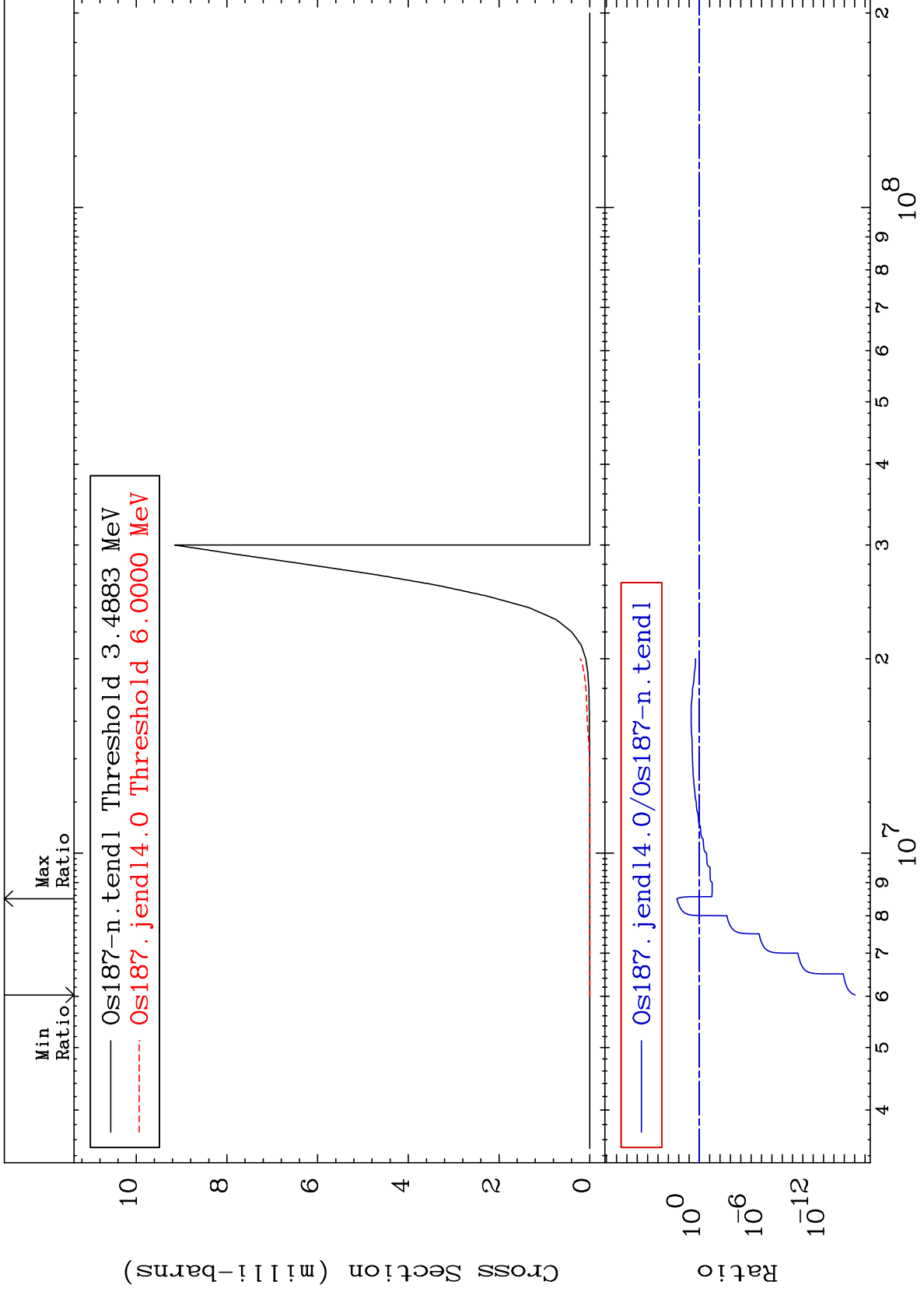
-100.0 To 9999. %



MAT 7634

(n,2n)  $\alpha$   
Cross Section

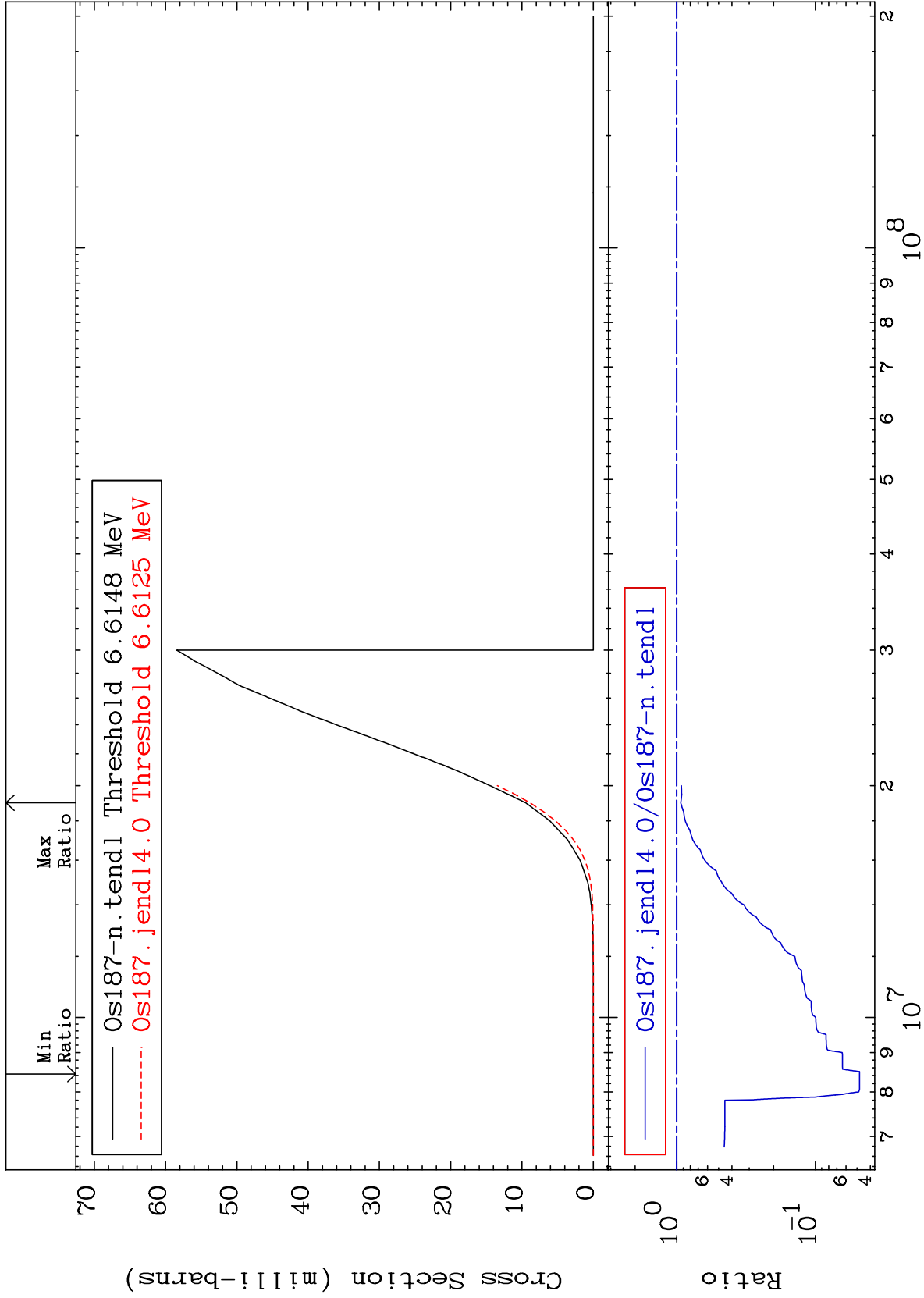
76-0s-187  
-100.0 To 9999. %



MAT 7634

(n, n') p  
Cross Section

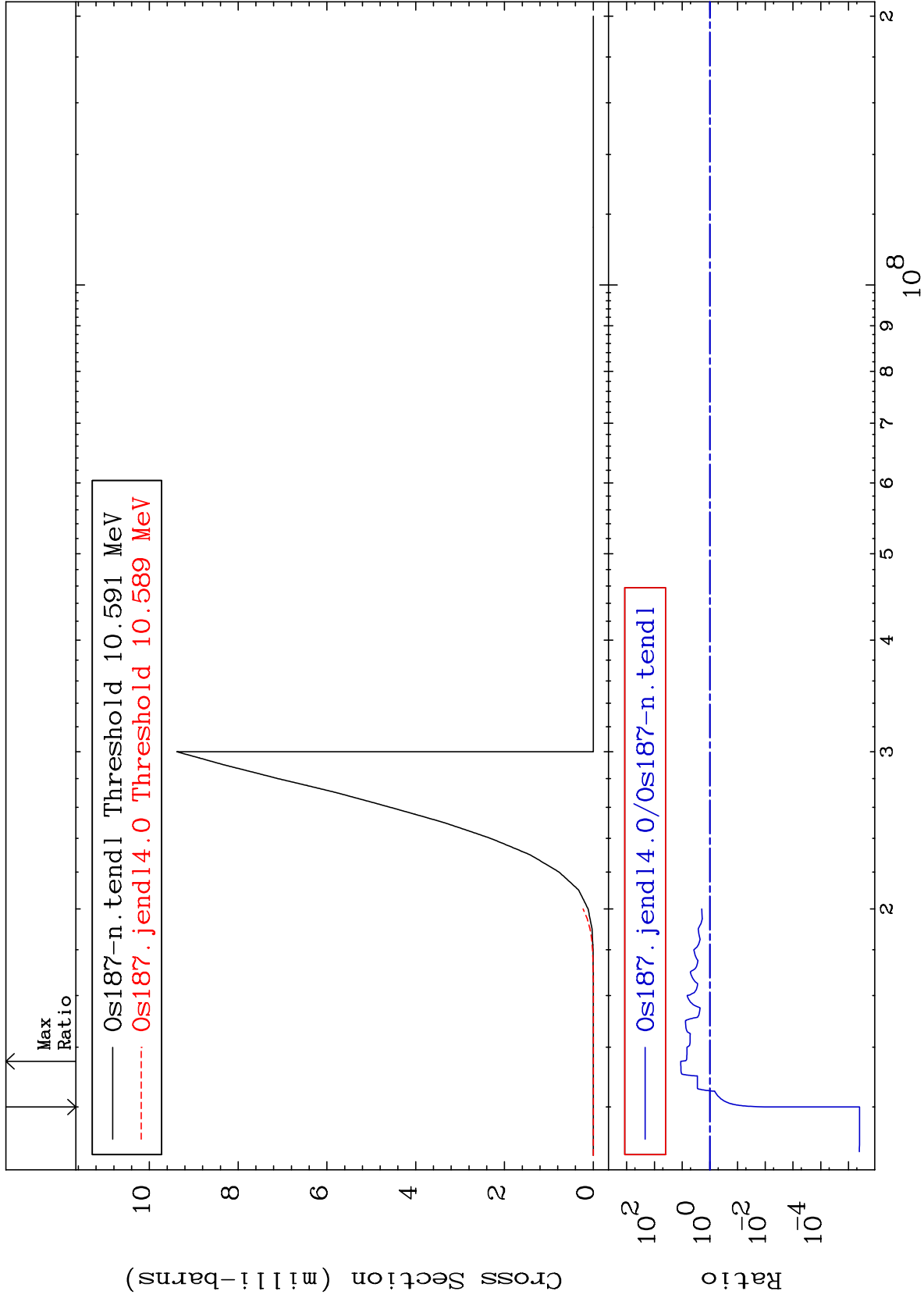
76-0s-187  
-95.21 To -6.309%



8

76-0s-187

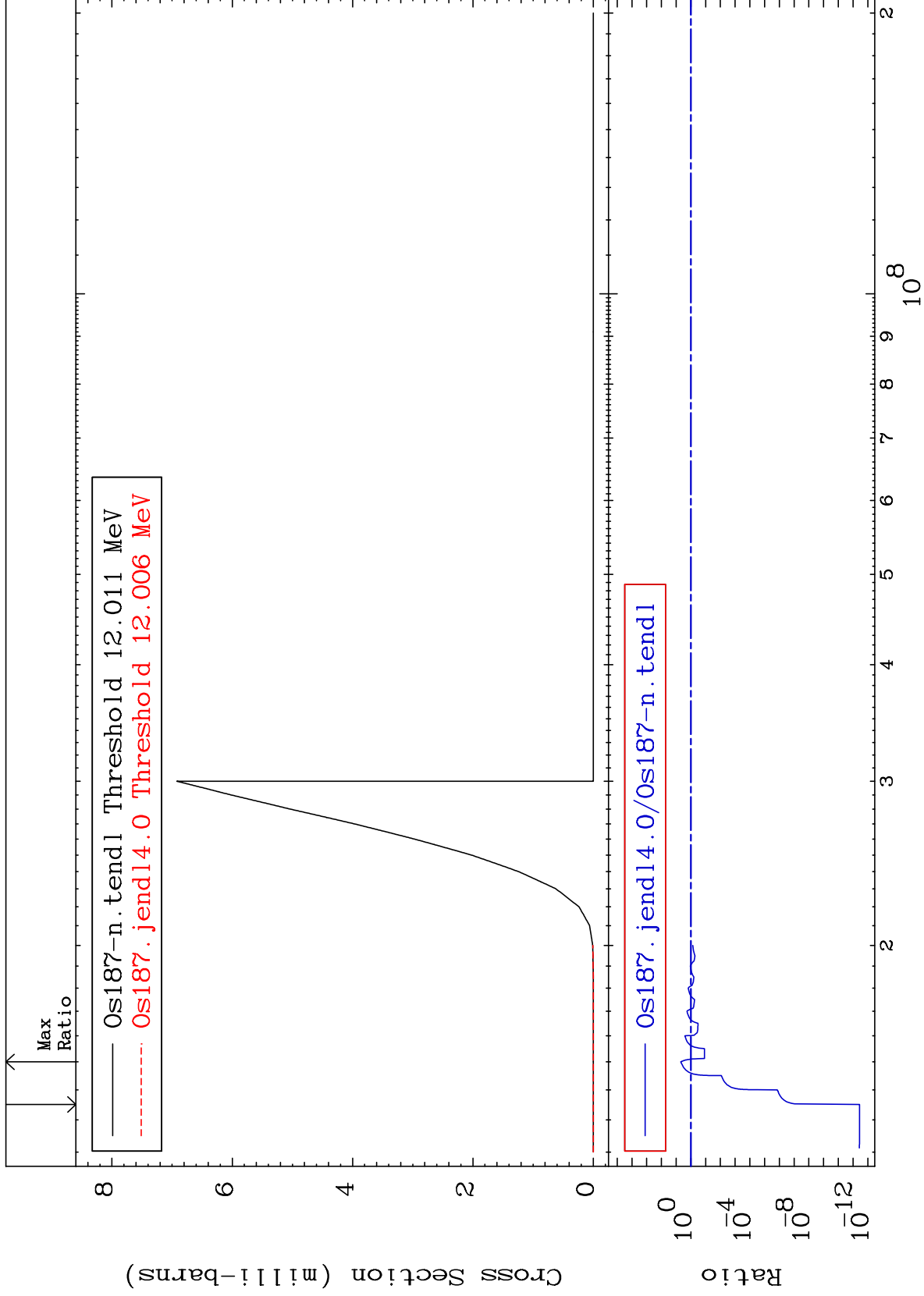




MAT 7634

(n,n') t  
Cross Section

76-0s-187  
-100.0 To 385.5 %



10

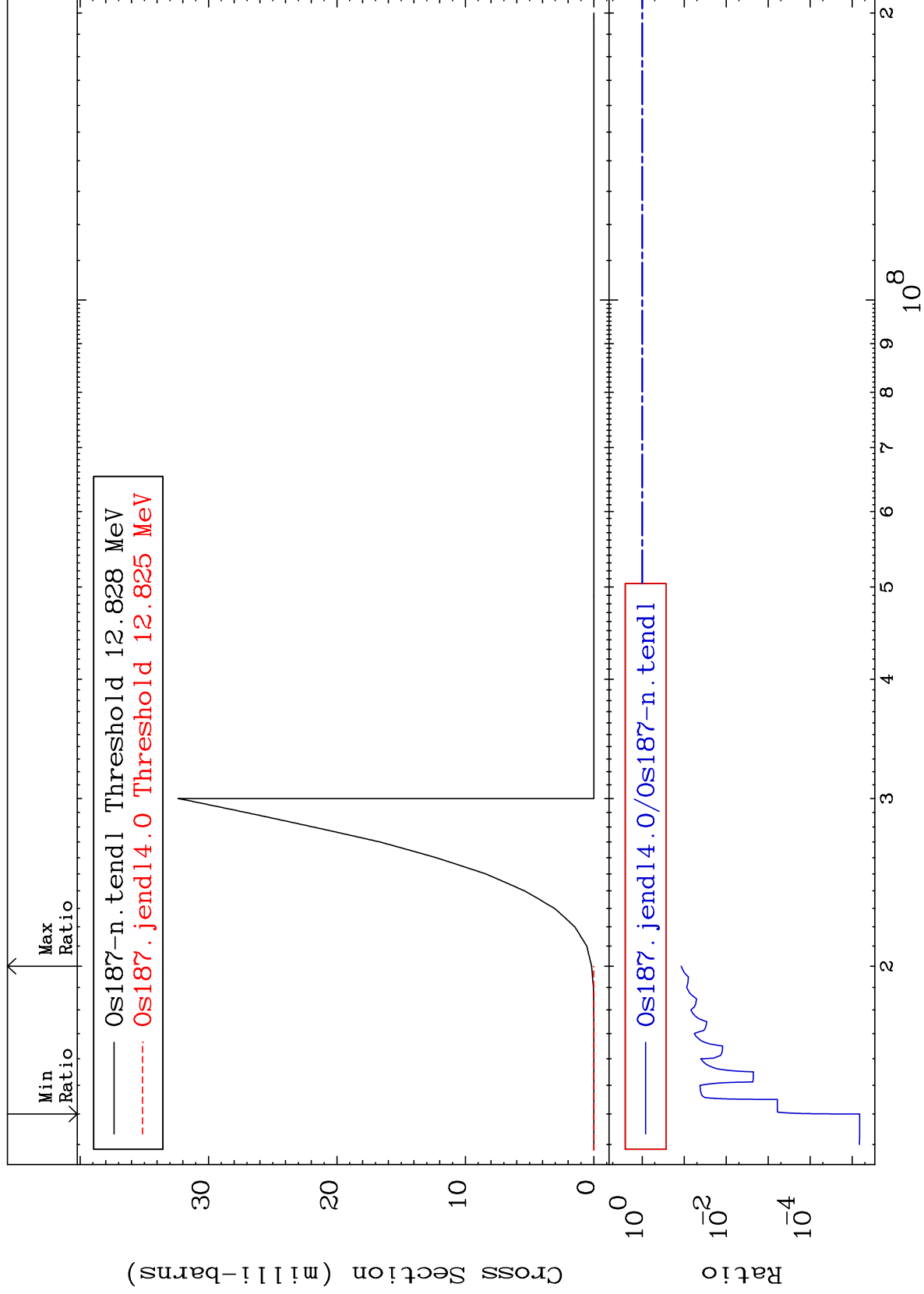
Incident Energy (eV)

76-0s-187

MAT 7634

(n,2n) p  
Cross Section

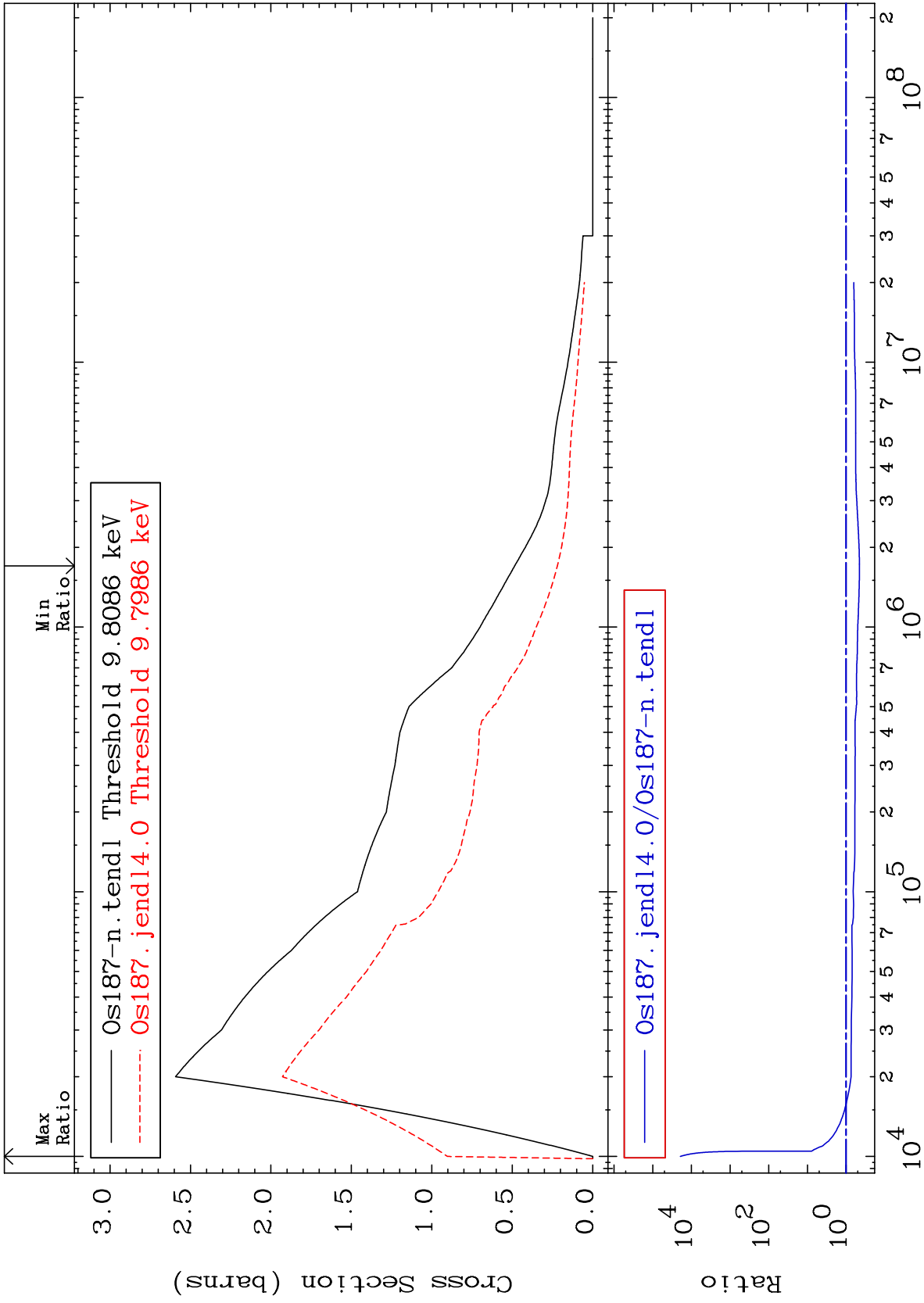
76-0s-187  
-100.0 To -88.21%



MAT 7634

9.756 keV (n,n') Level  
Cross Section

76-0s-187  
-54.73 To 9999. %



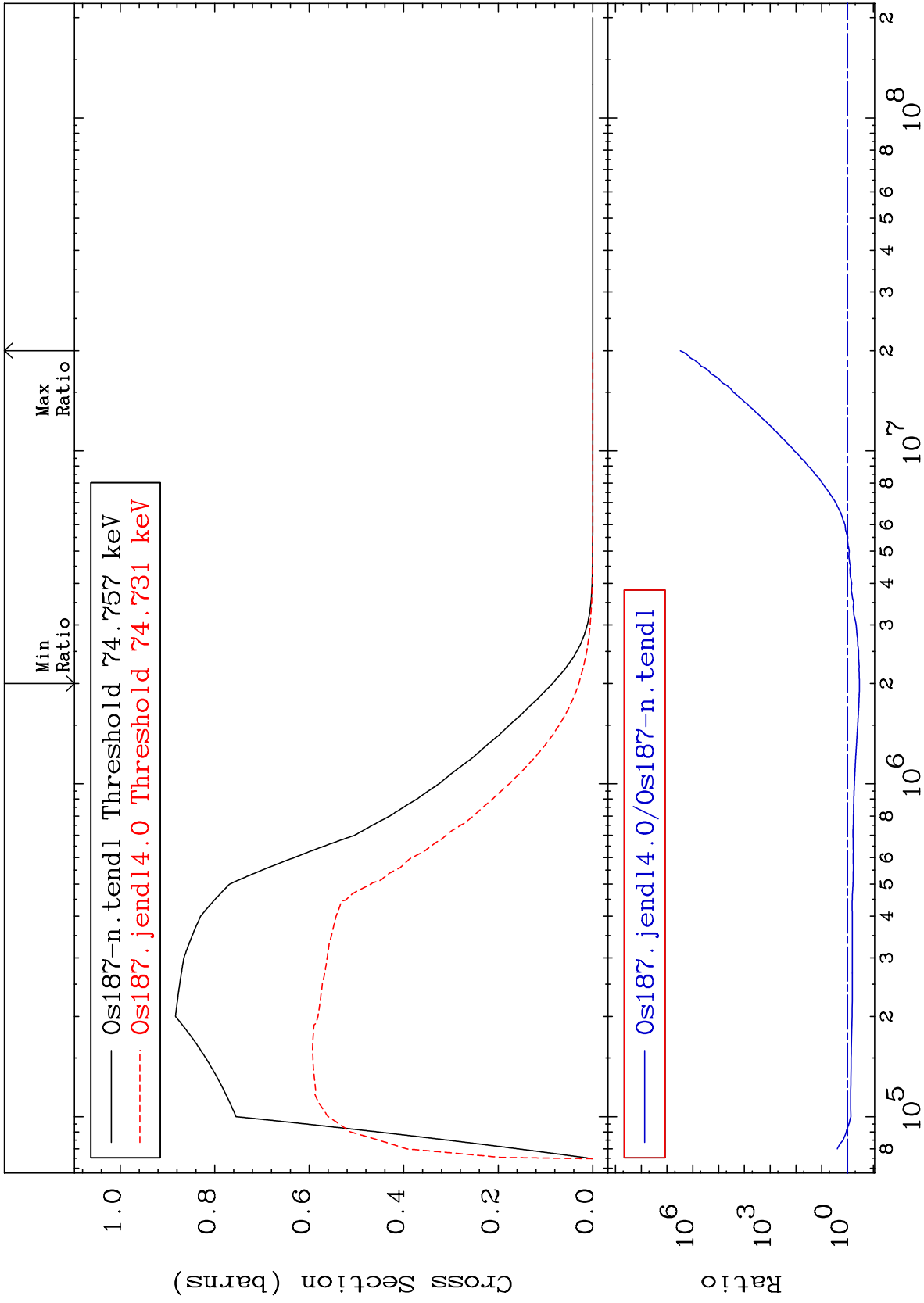
Incident Energy (eV)

76-0s-187

MAT 7634

74.36 keV (n,n') Level  
Cross Section

76-Os-187  
-65.46 To 9999. %



13

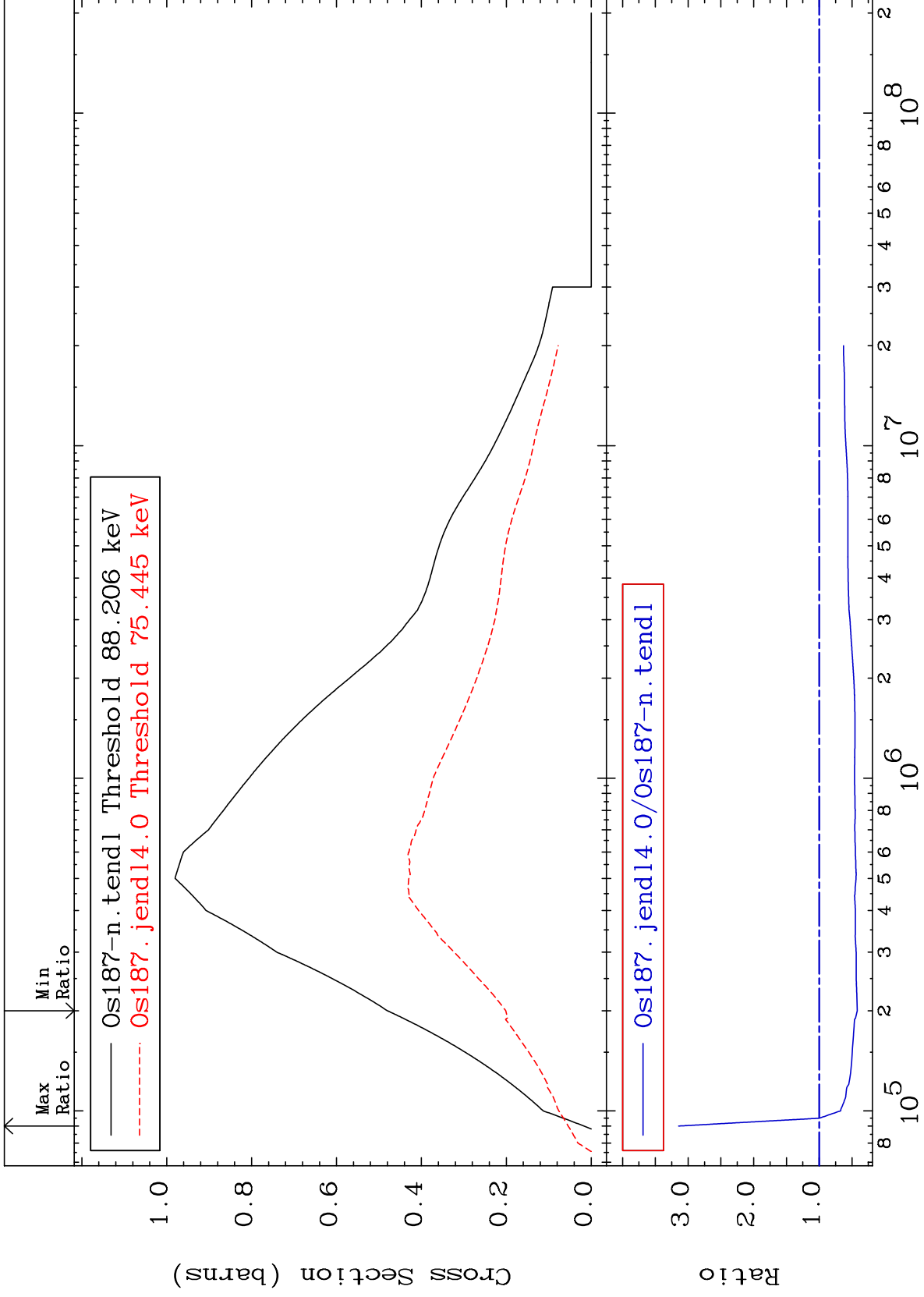
Incident Energy (eV)

76-Os-187

MAT 7634

87.73 keV (n,n') Level  
Cross Section

76-Os-187  
-58.05 To 214.5 %



14

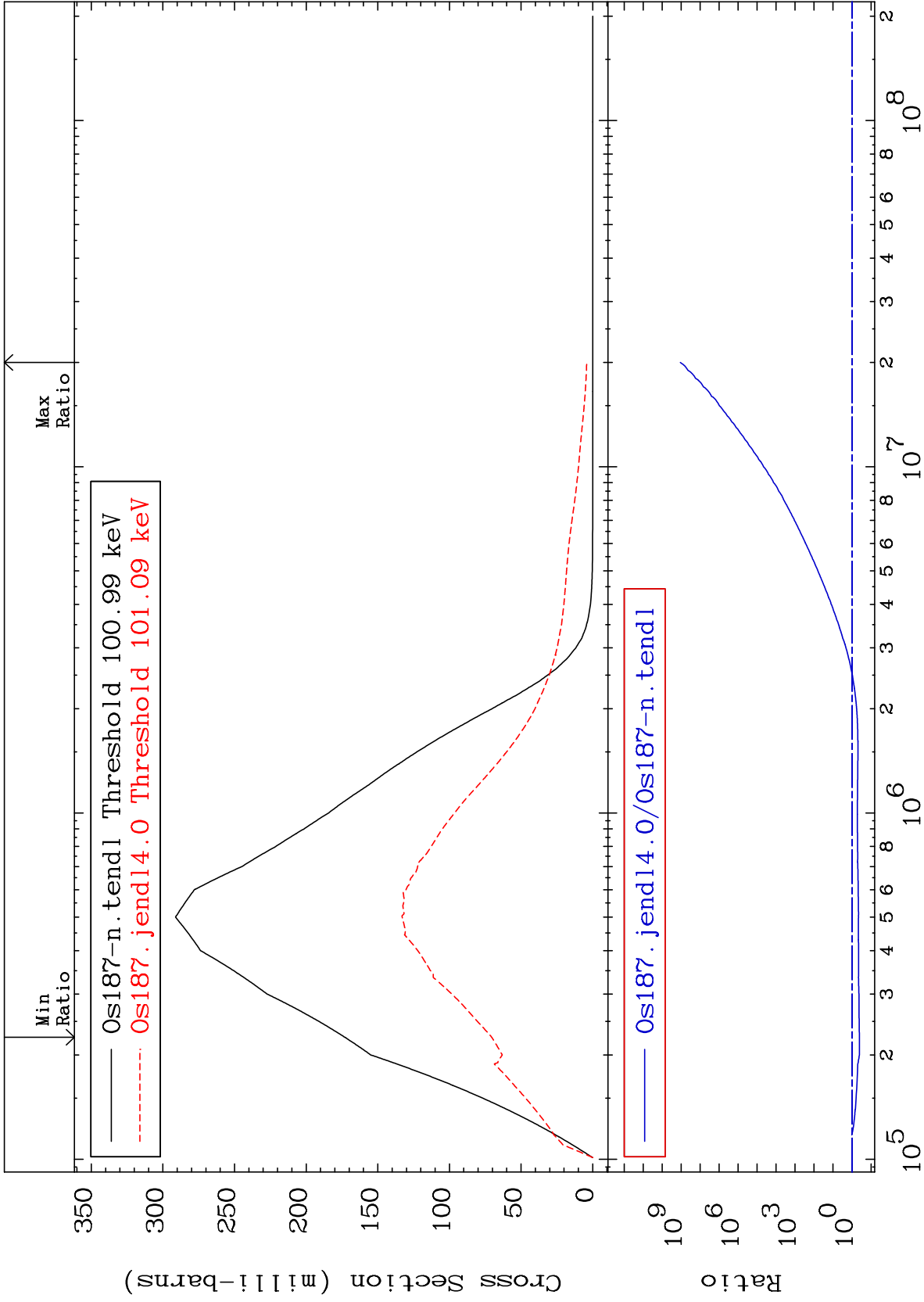
Incident Energy (eV)

76-Os-187

MAT 7634

100.5 keV (n,n') Level  
Cross Section

76-Os-187  
-59.27 To 9999. %



15

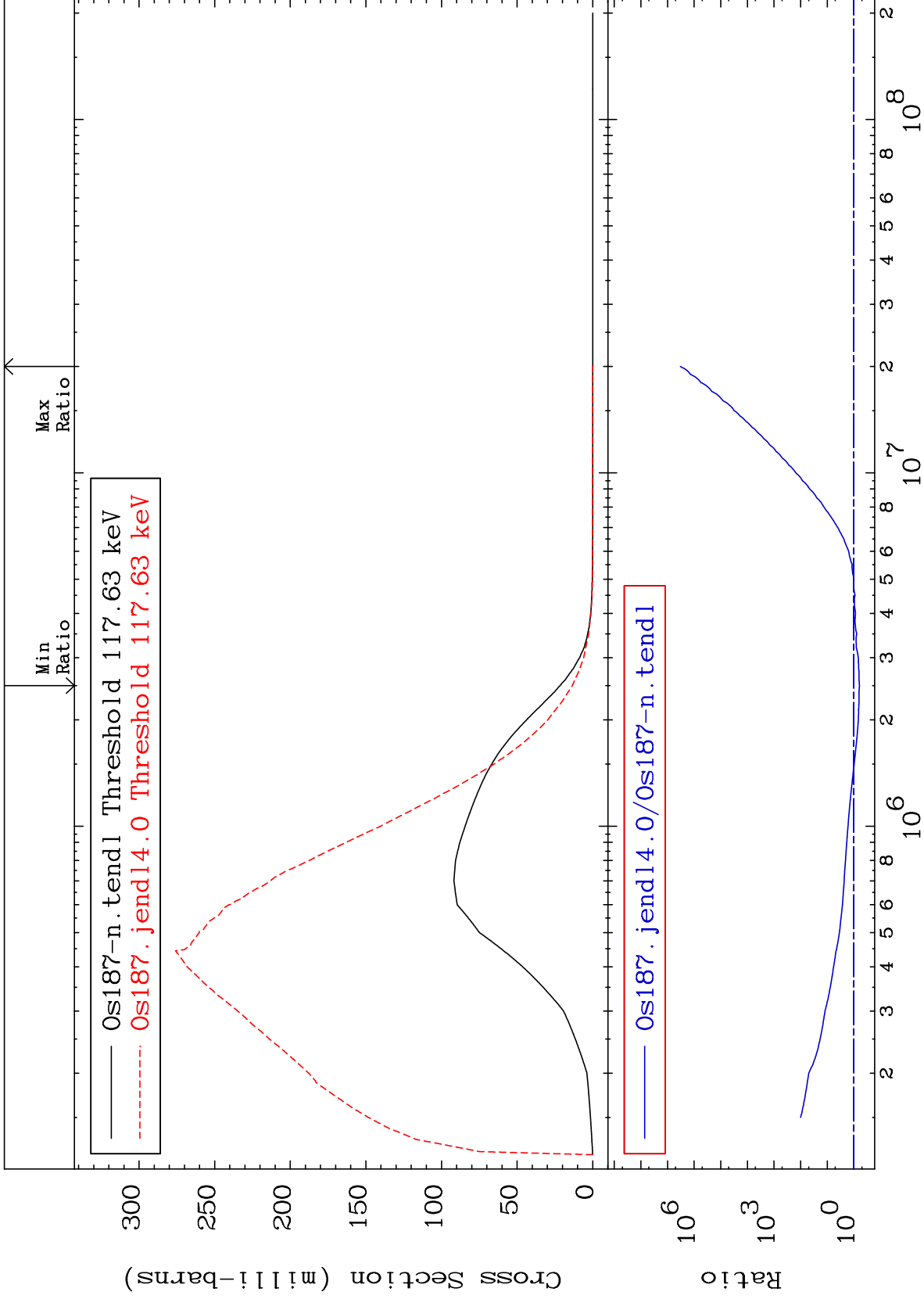
Incident Energy (eV)

76-Os-187

MAT 7634

117.0 keV (n,n') Level  
Cross Section

76-Os-187  
-38.07 To 9999. %



16

Incident Energy (eV)

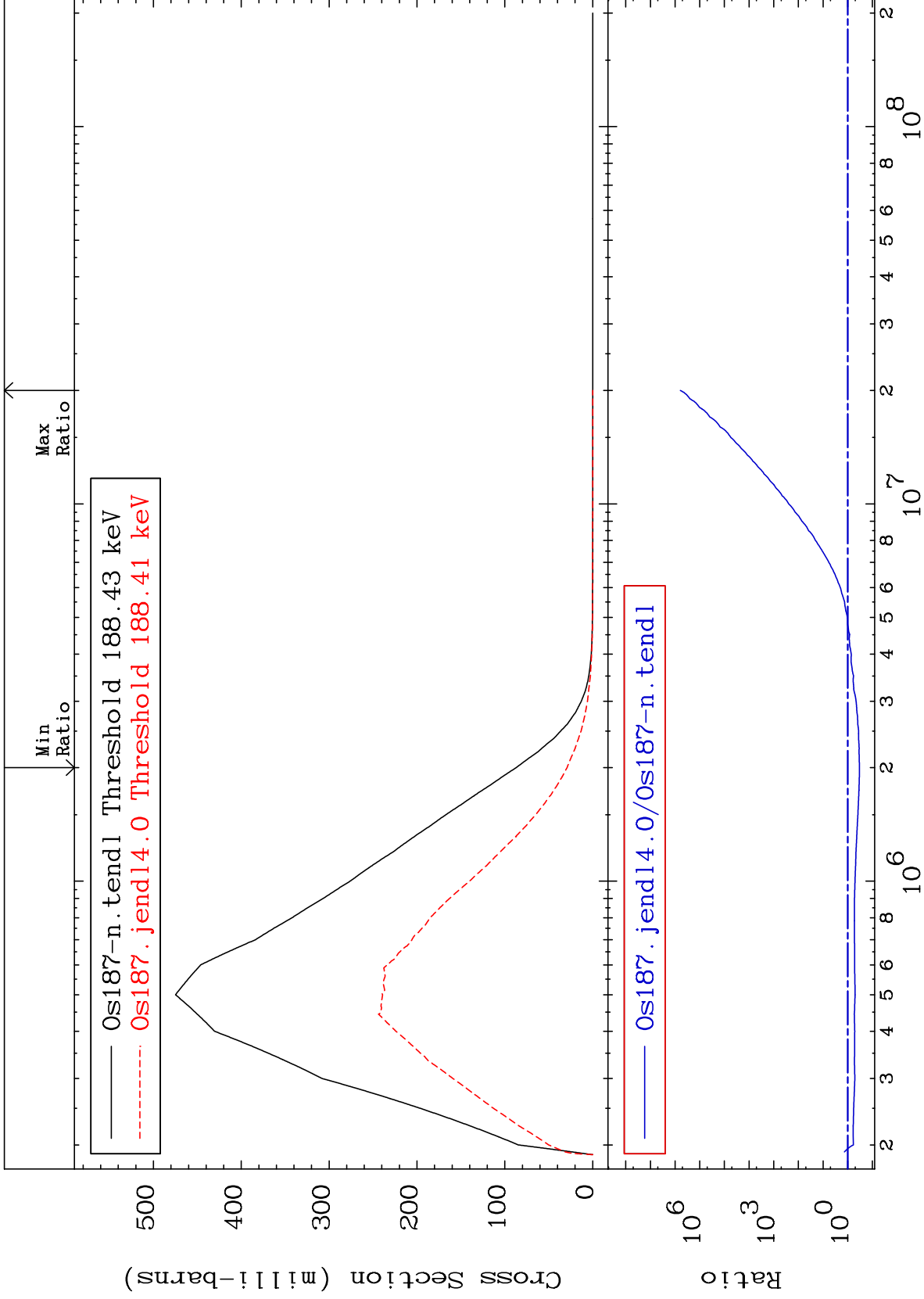
76-Os-187



MAT 7634

187.4 keV (n,n') Level  
Cross Section

76-Os-187  
-66.42 To 9999. %



17

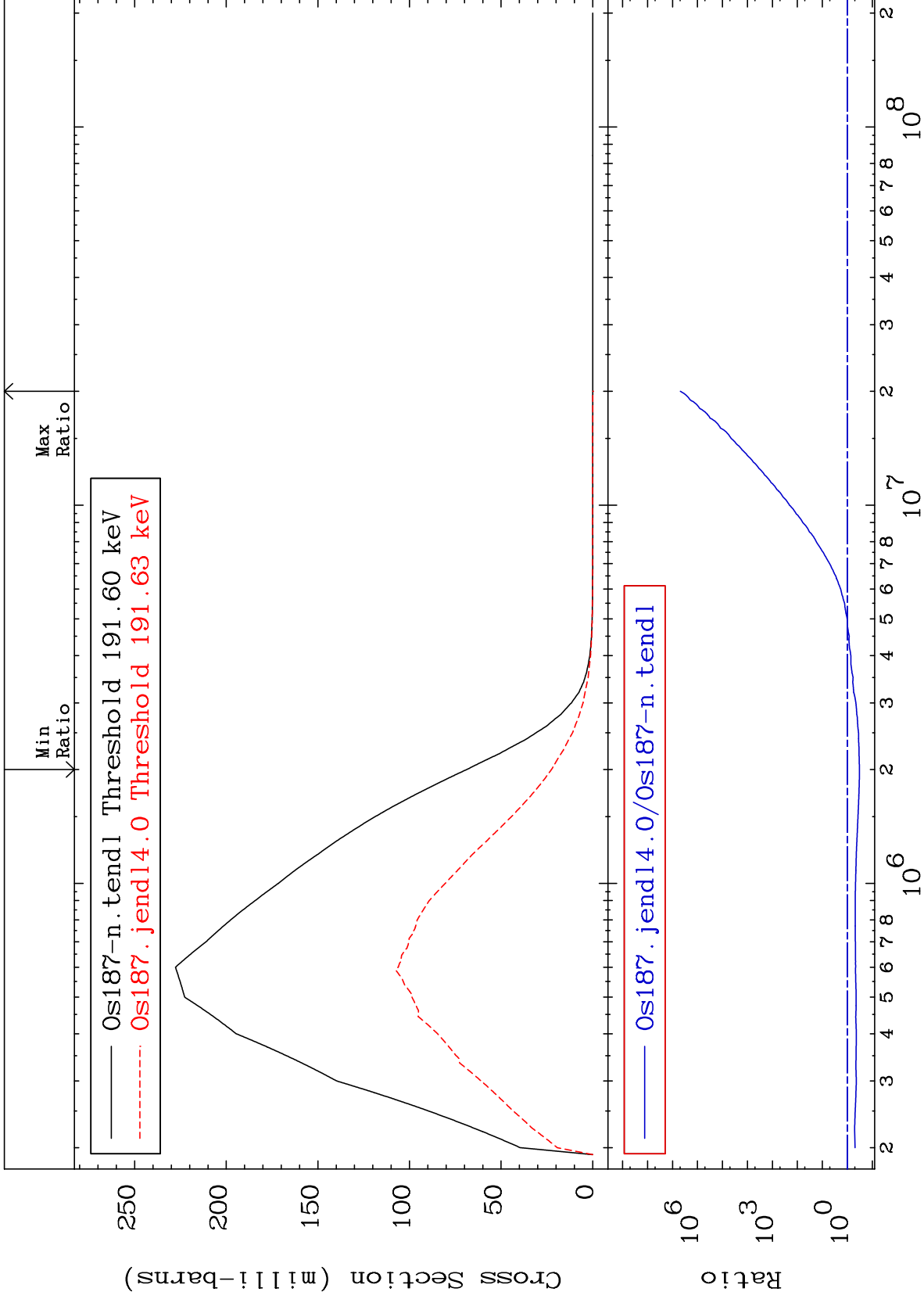
Incident Energy (eV)

76-Os-187

MAT 7634

190.6 keV (n,n') Level  
Cross Section

76-0s-187  
-67.27 To 9999. %



18

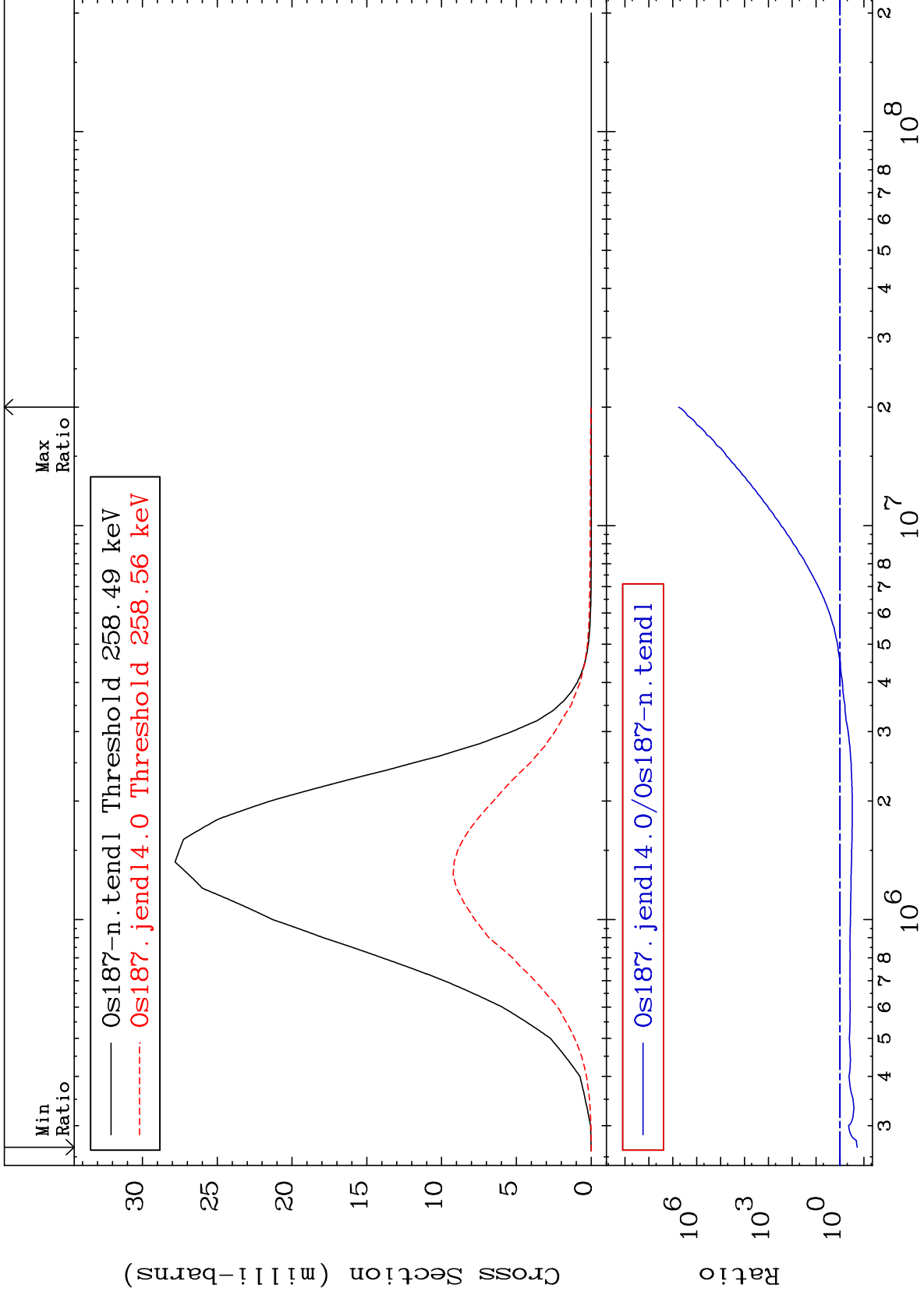
Incident Energy (eV)

76-0s-187

MAT 7634

257.1 keV (n,n') Level  
Cross Section

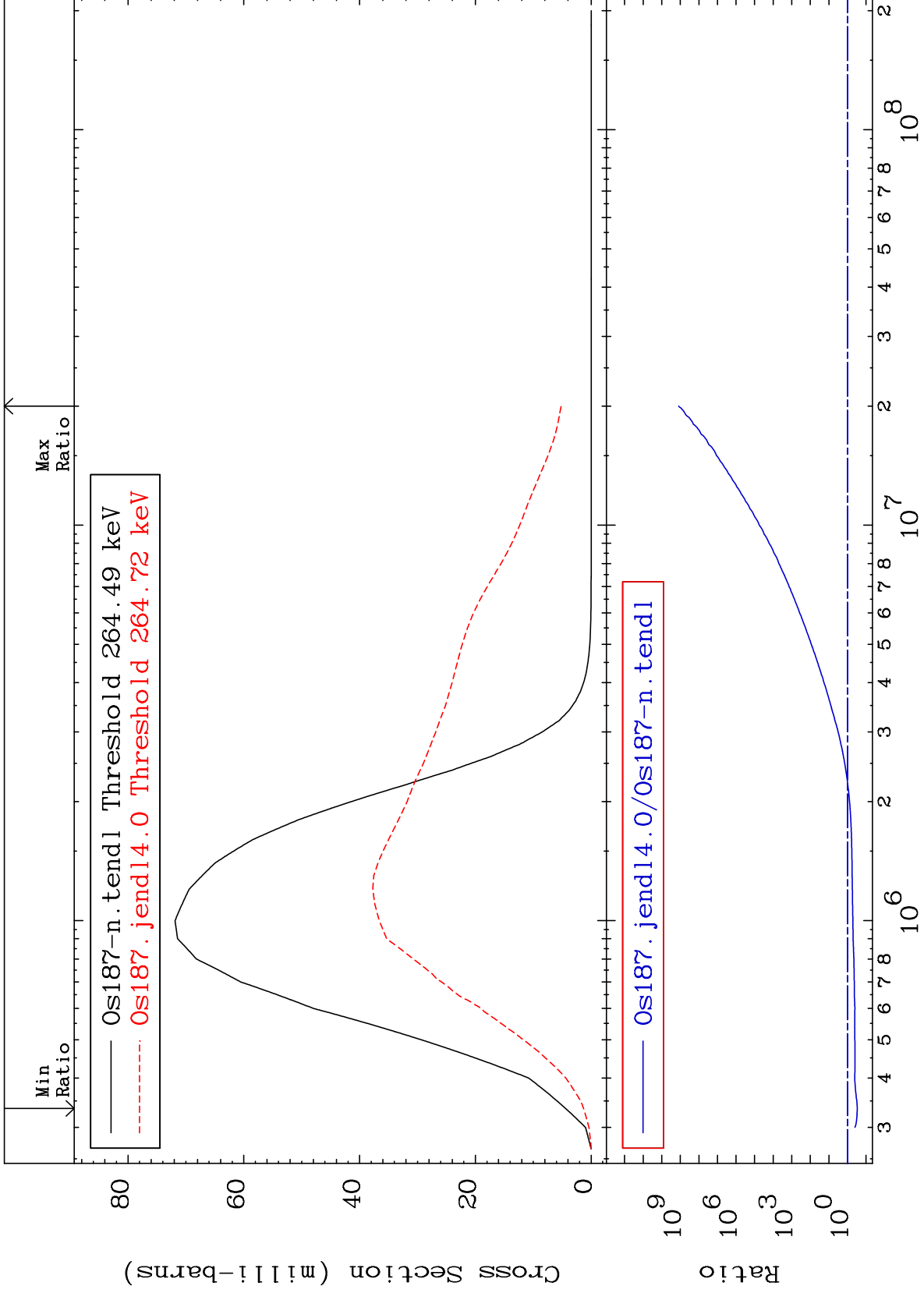
76-0s-187  
-81.04 To 9999. %



MAT 7634

263.1 keV (n,n') Level  
Cross Section

76-0s-187  
-70.42 To 9999. %



20

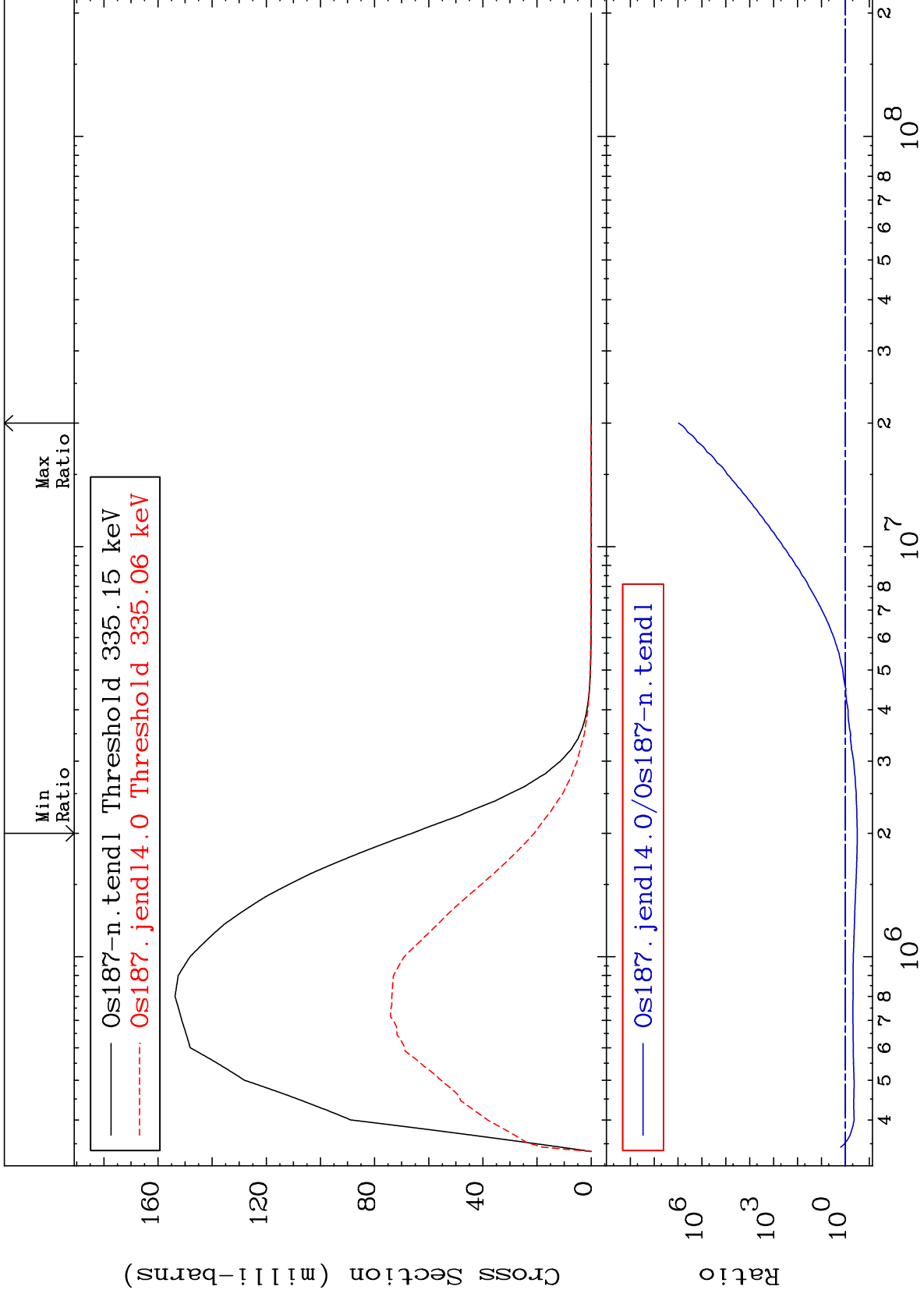
Incident Energy (eV)

76-0s-187

MAT 7634

333.3 keV (n,n') Level  
Cross Section

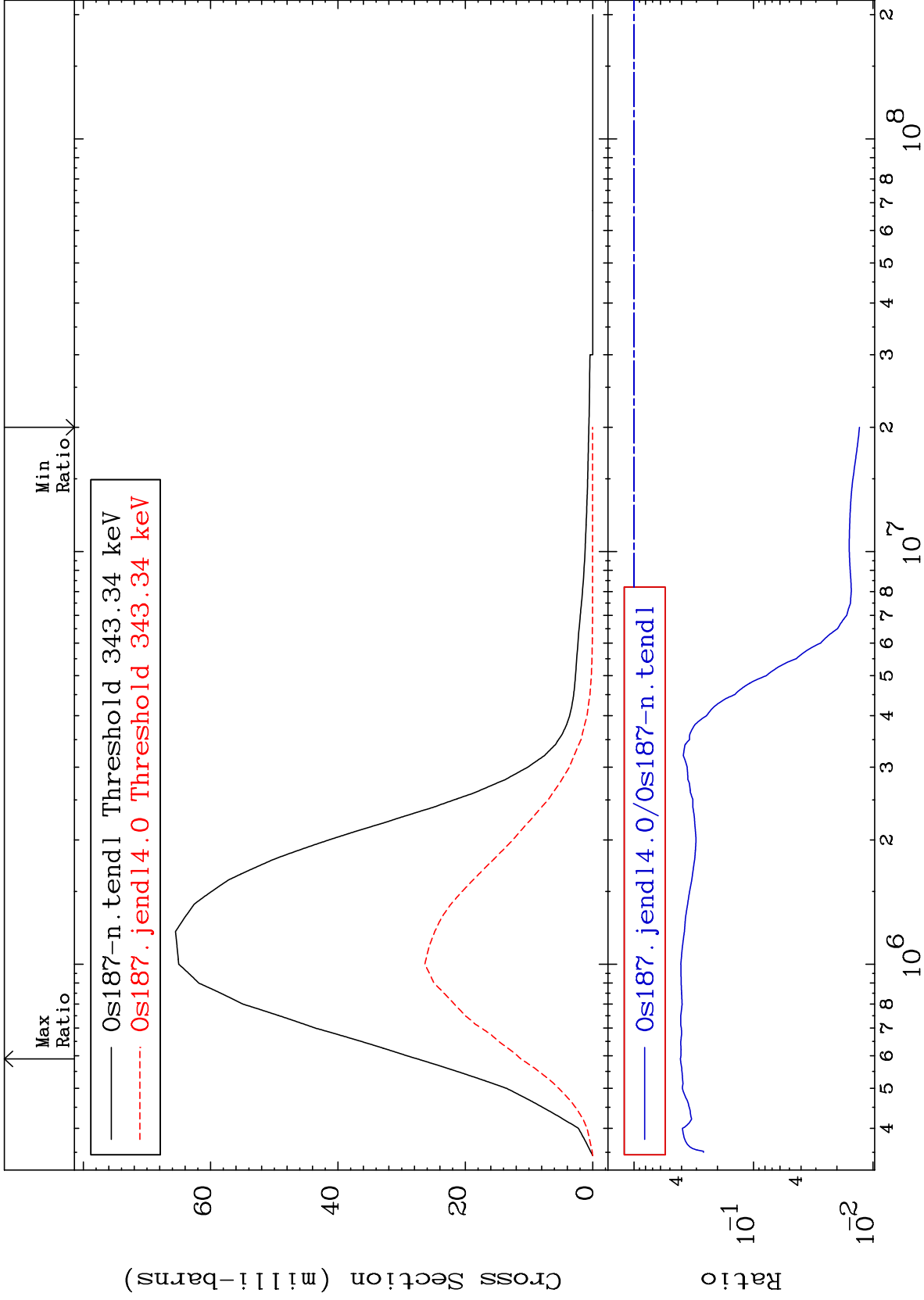
76-Os-187  
-68.15 To 9999. %



MAT 7634

341.5 keV (n,n') Level  
Cross Section

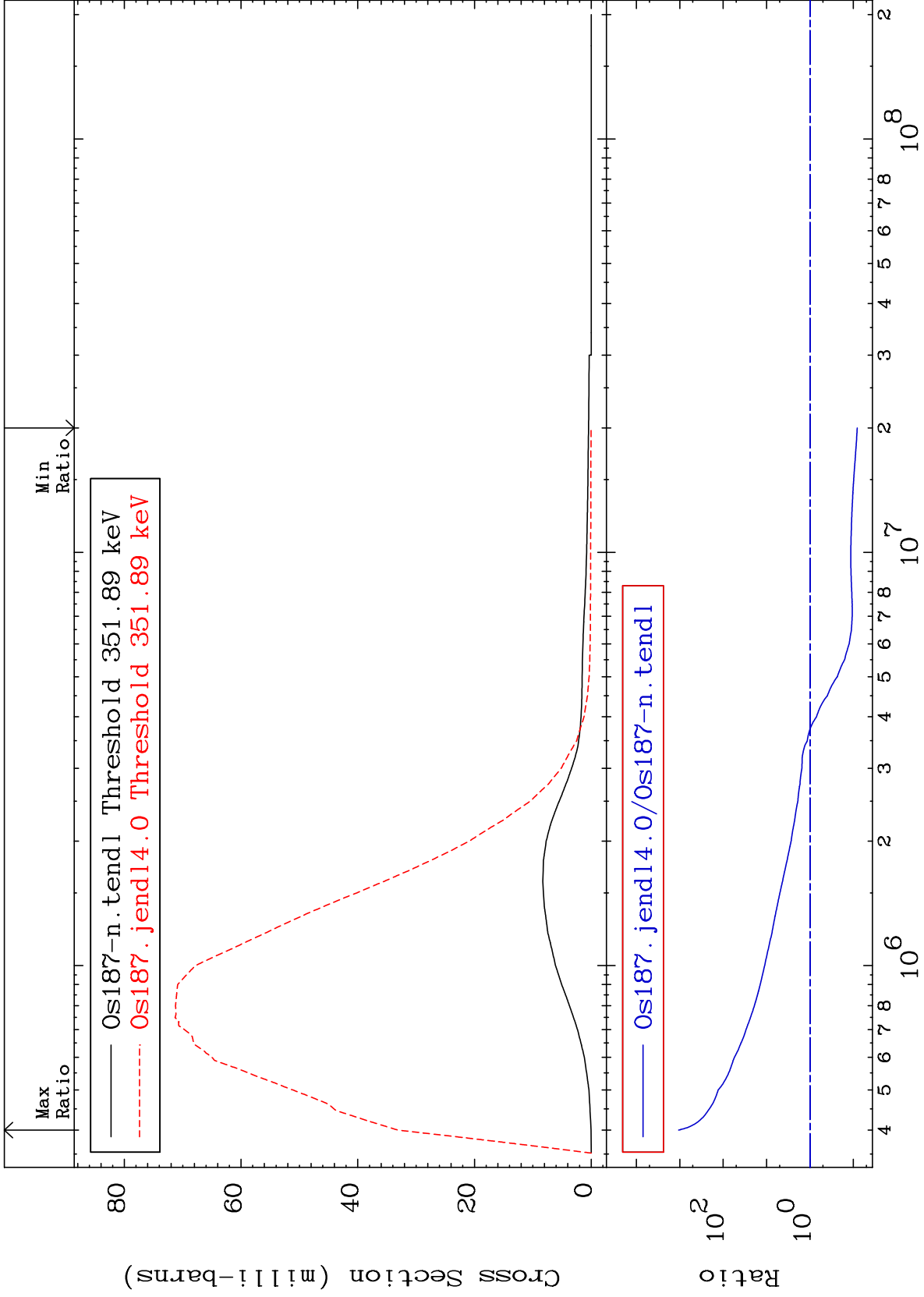
76-0s-187  
-98.70 To -59.08%



MAT 7634

350.0 keV (n,n') Level  
Cross Section

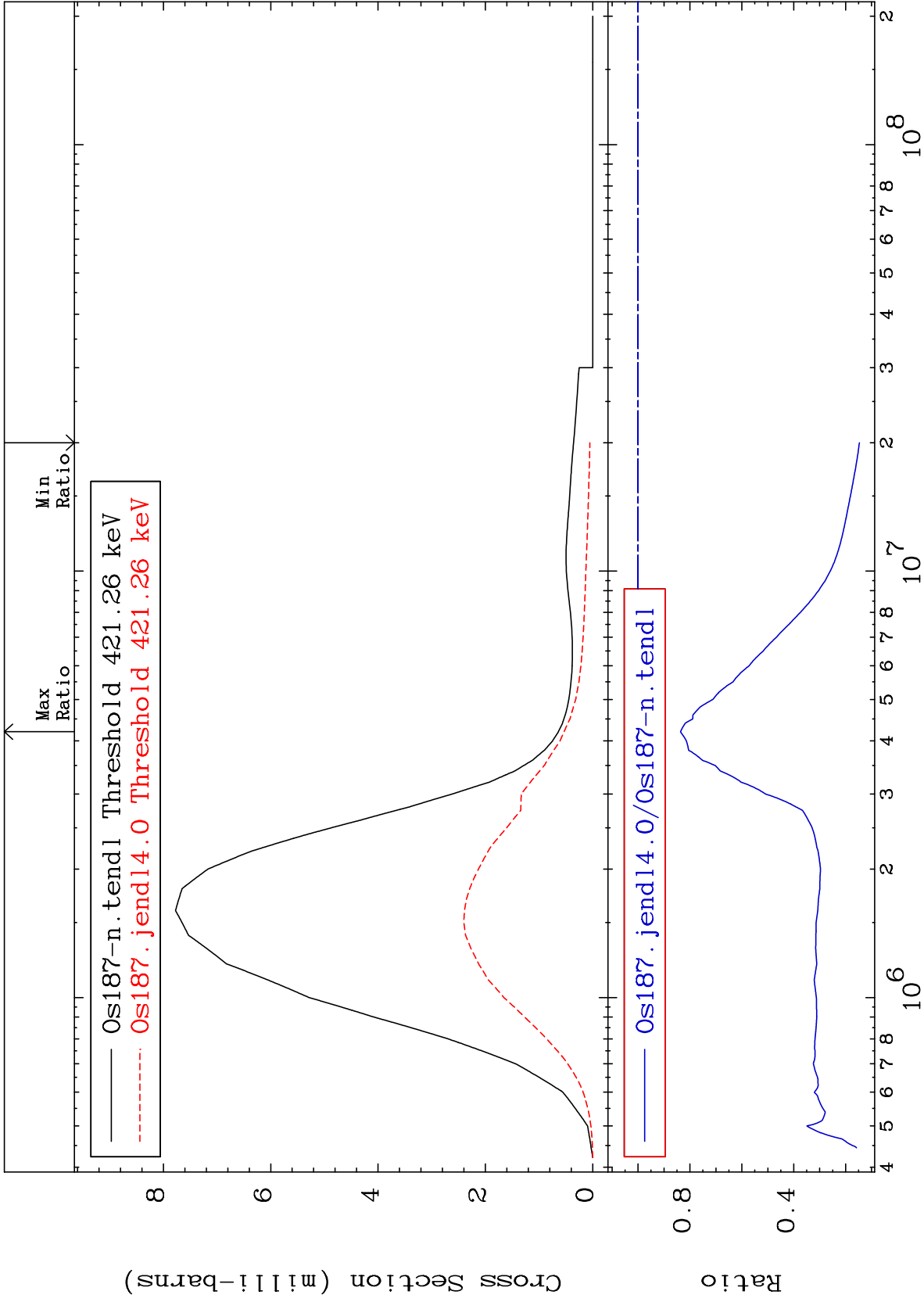
76-0s-187  
-91.87 To 9999. %



MAT 7634

419.0 keV (n,n') Level  
Cross Section

76-Os-187  
-85.31 To -16.31%



24

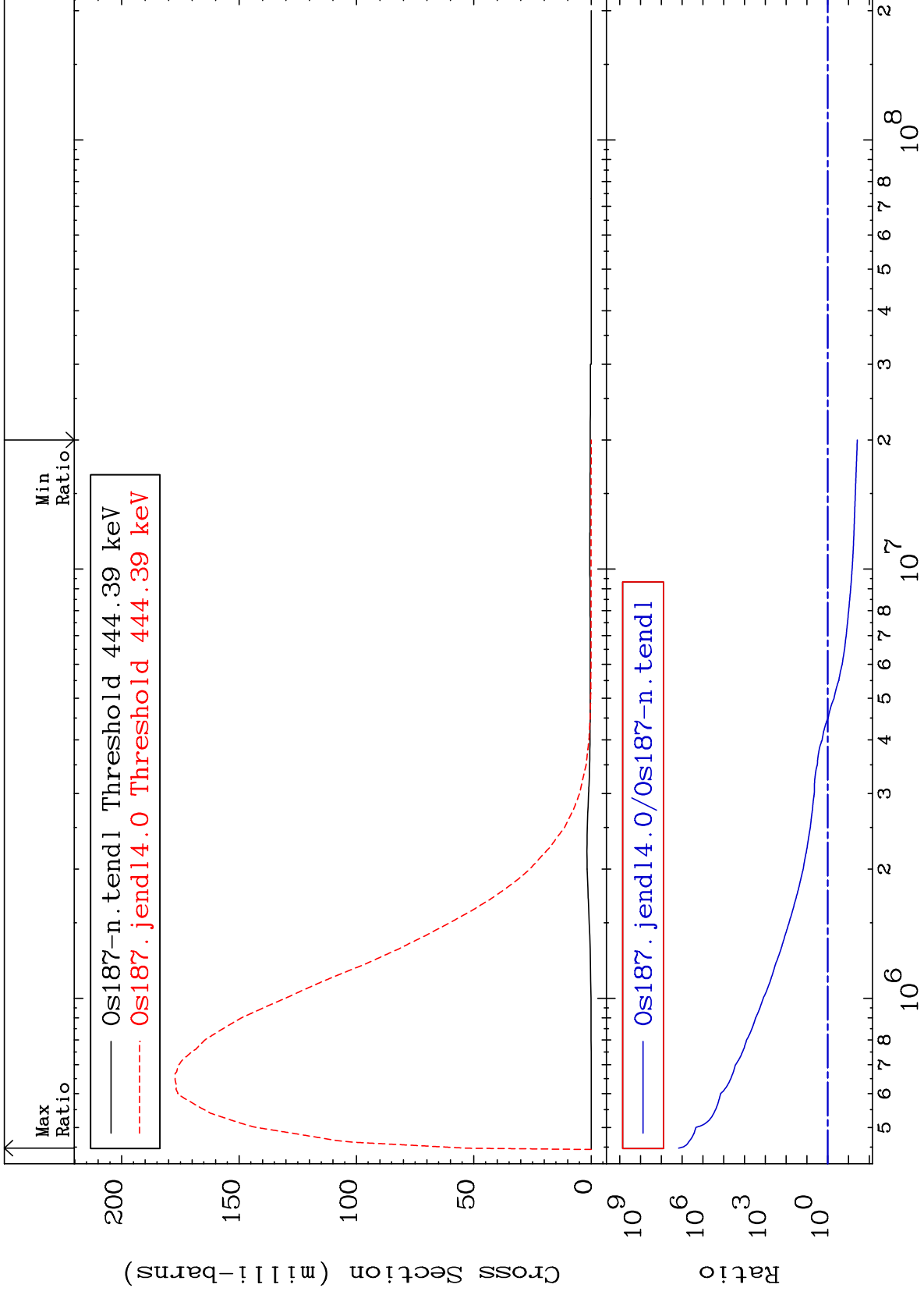
76-Os-187



MAT 7634

442.0 keV (n,n') Level  
Cross Section

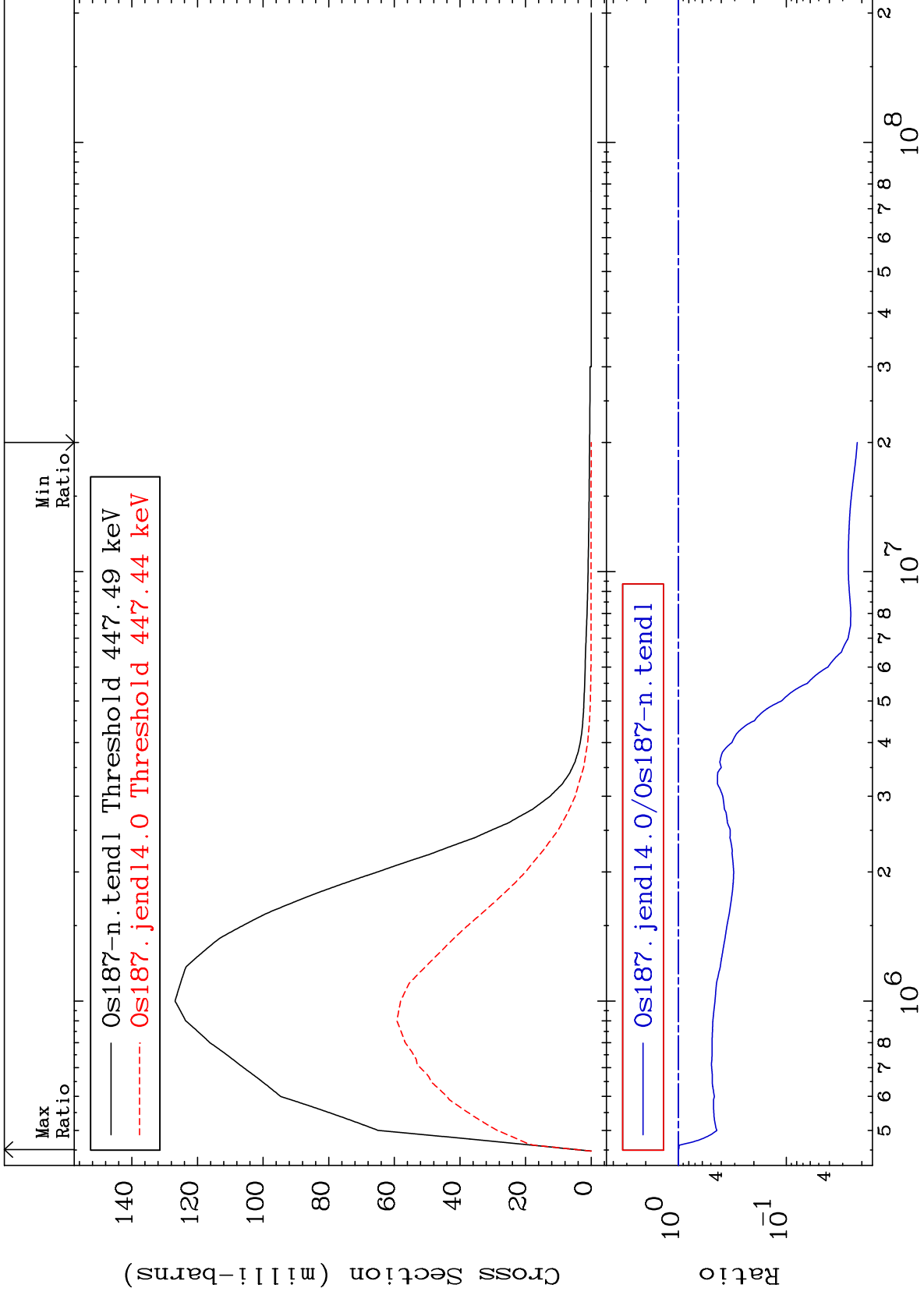
76-Os-187  
-96.17 To 9999. %



MAT 7634

445.1 keV (n,n') Level  
Cross Section

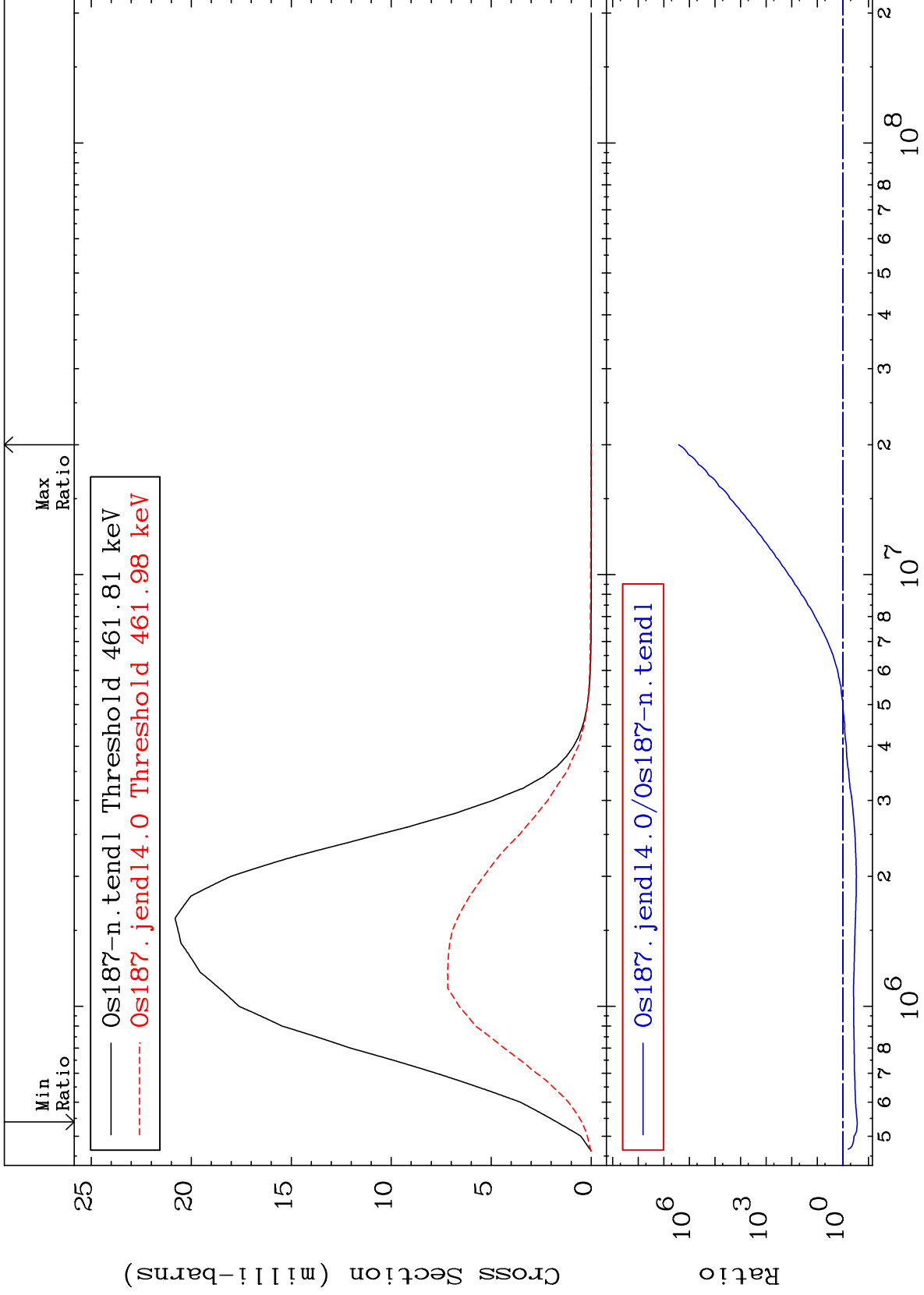
76-0s-187  
-97.80 To -0.672%



MAT 7634

459.3 keV (n,n') Level  
Cross Section

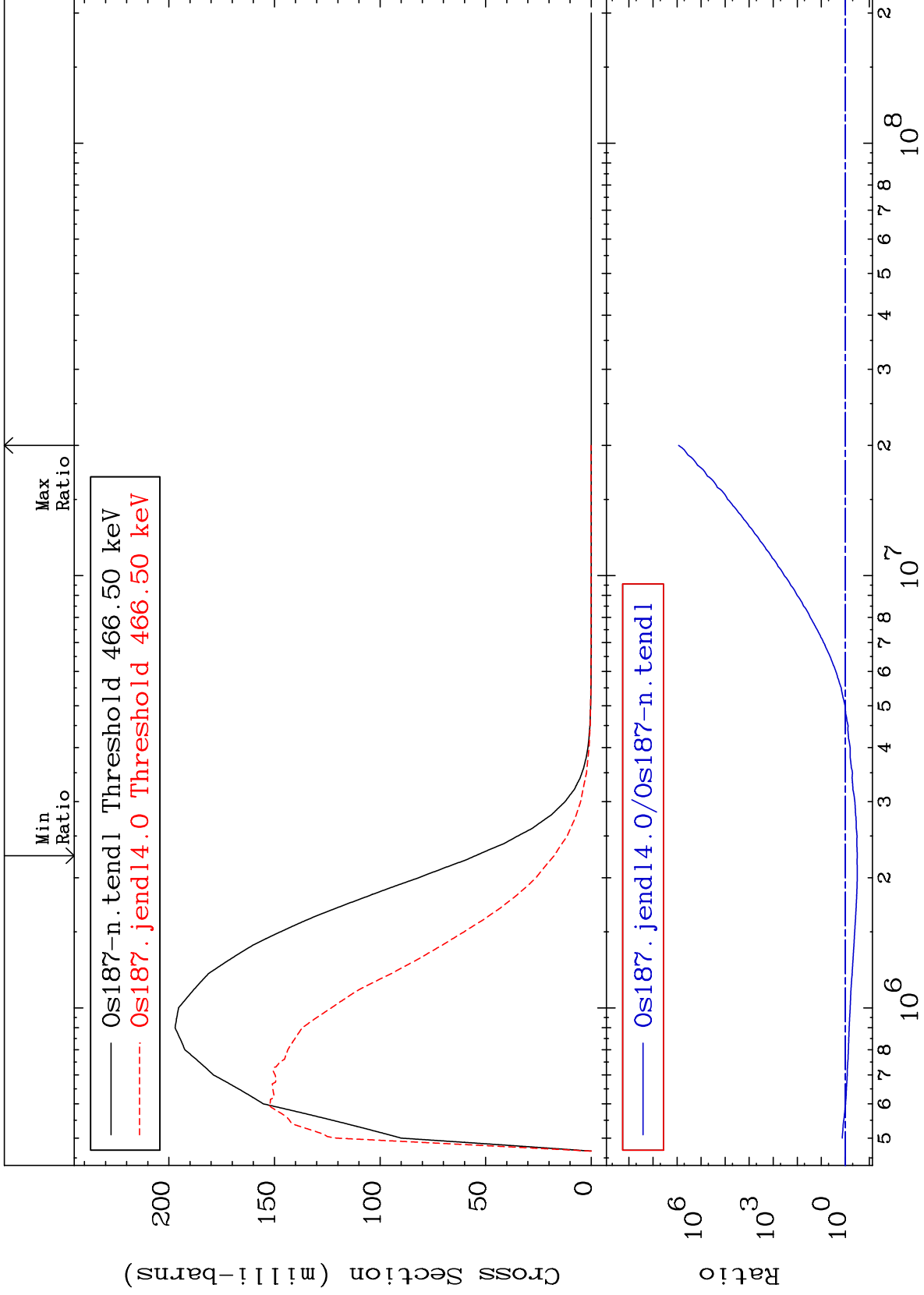
76-0s-187  
-72.57 To 9999. %



MAT 7634

464.0 keV (n,n') Level  
Cross Section

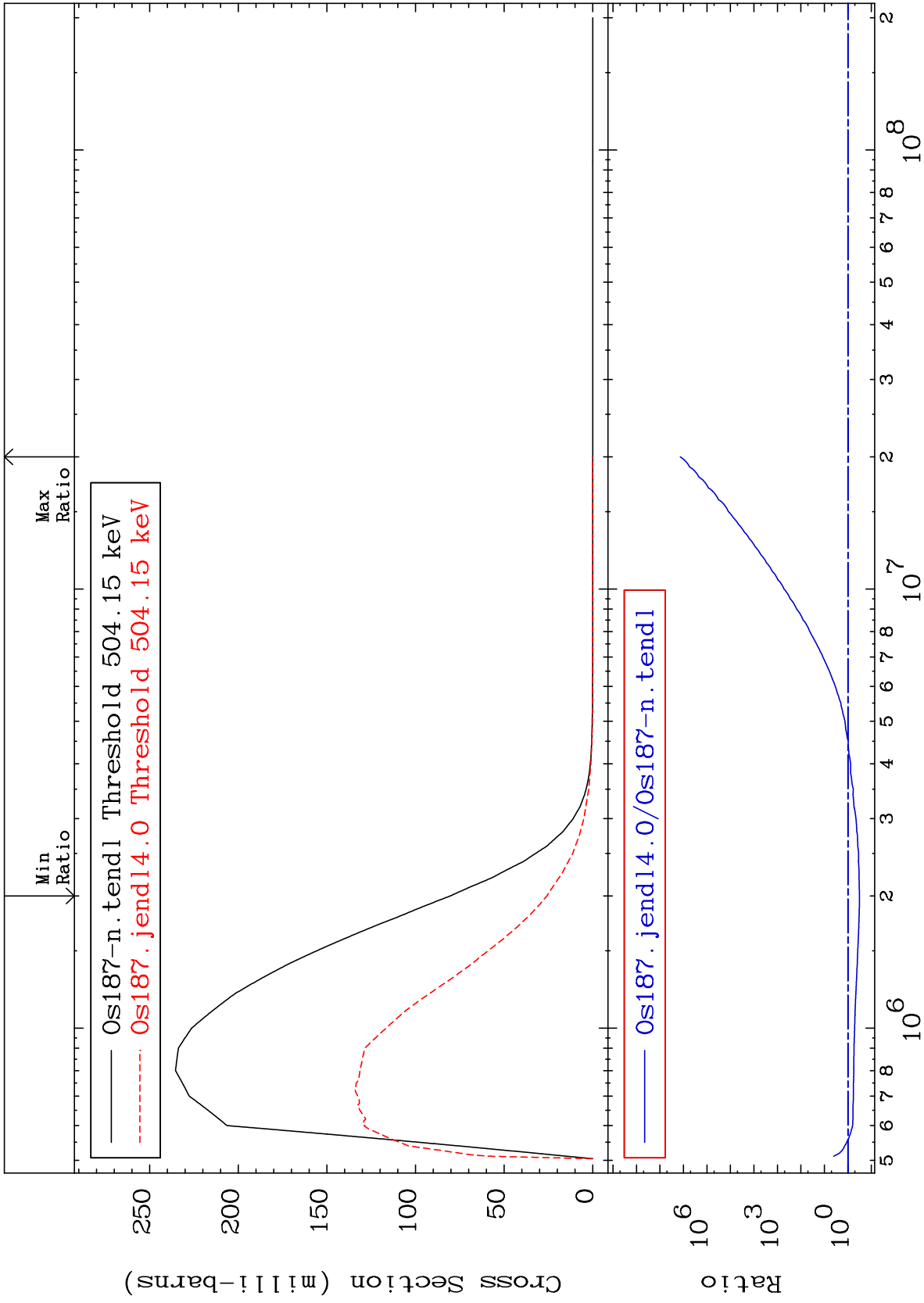
76-Os-187  
-68.01 To 9999. %



MAT 7634

501.4 keV (n,n') Level  
Cross Section

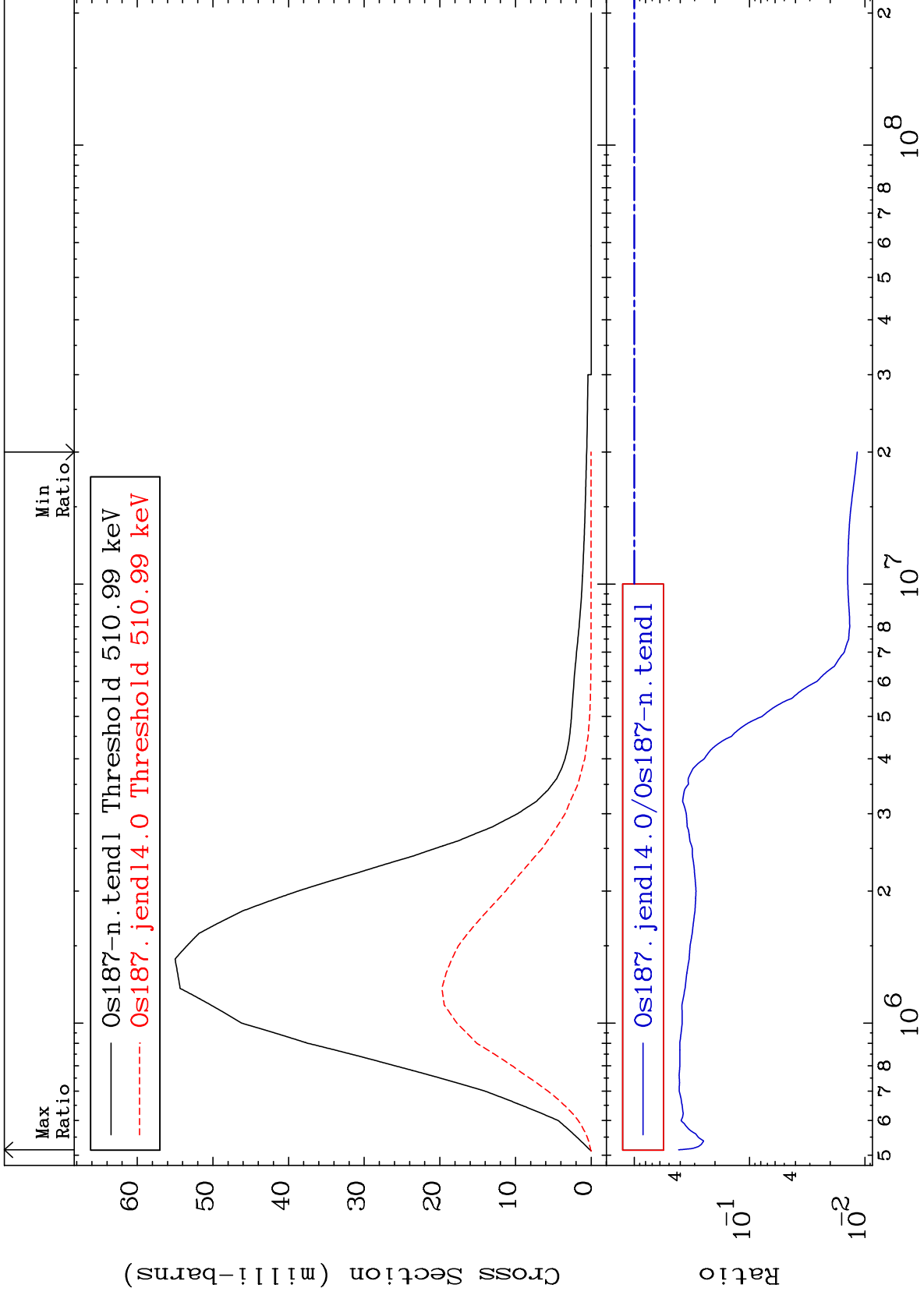
76-0s-187  
-67.85 To 9999. %



MAT 7634

508.3 keV (n,n') Level  
Cross Section

76-0s-187  
-98.84 To -58.72%



30

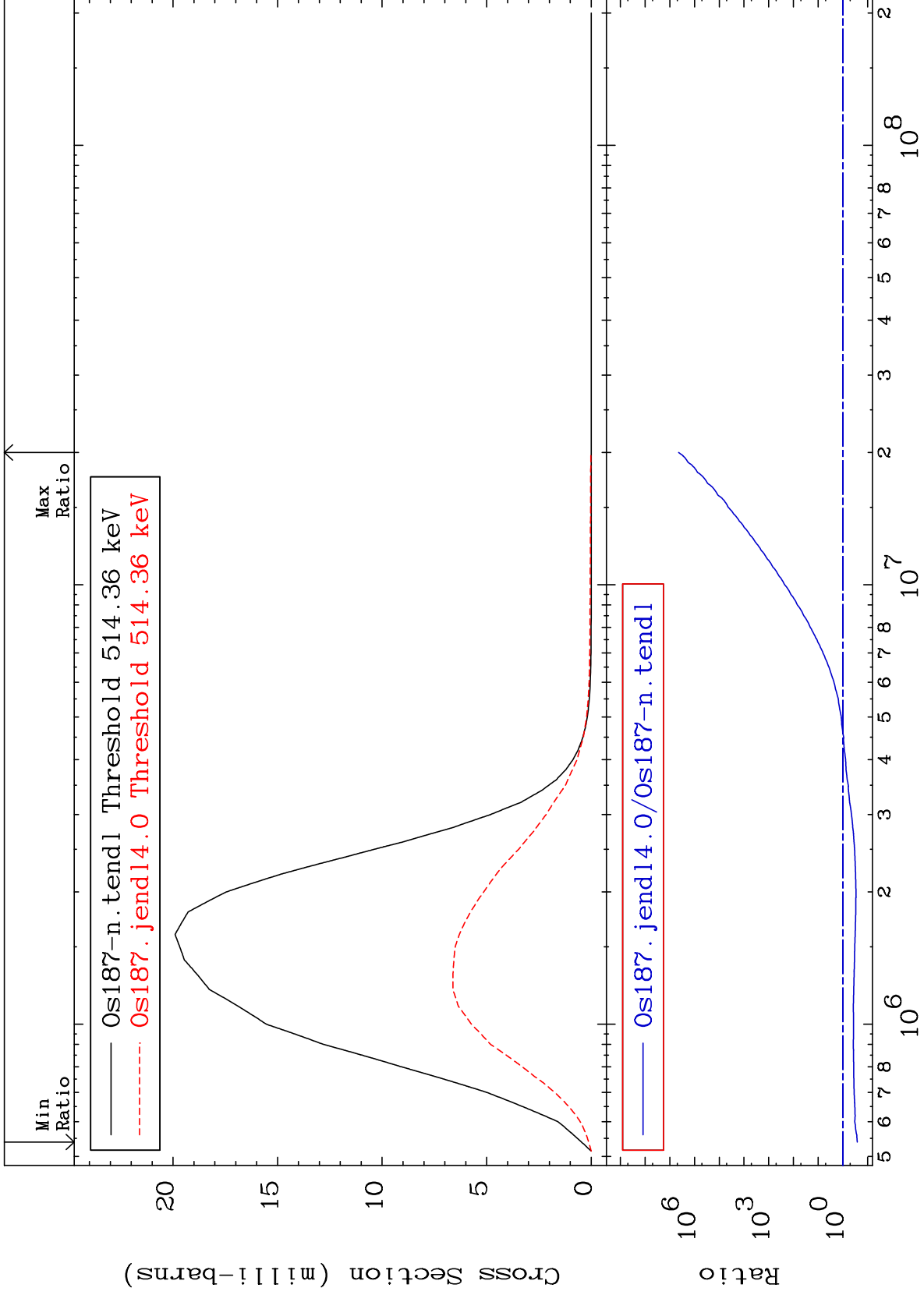
Incident Energy (eV)

76-0s-187

MAT 7634

511.6 keV (n,n') Level  
Cross Section

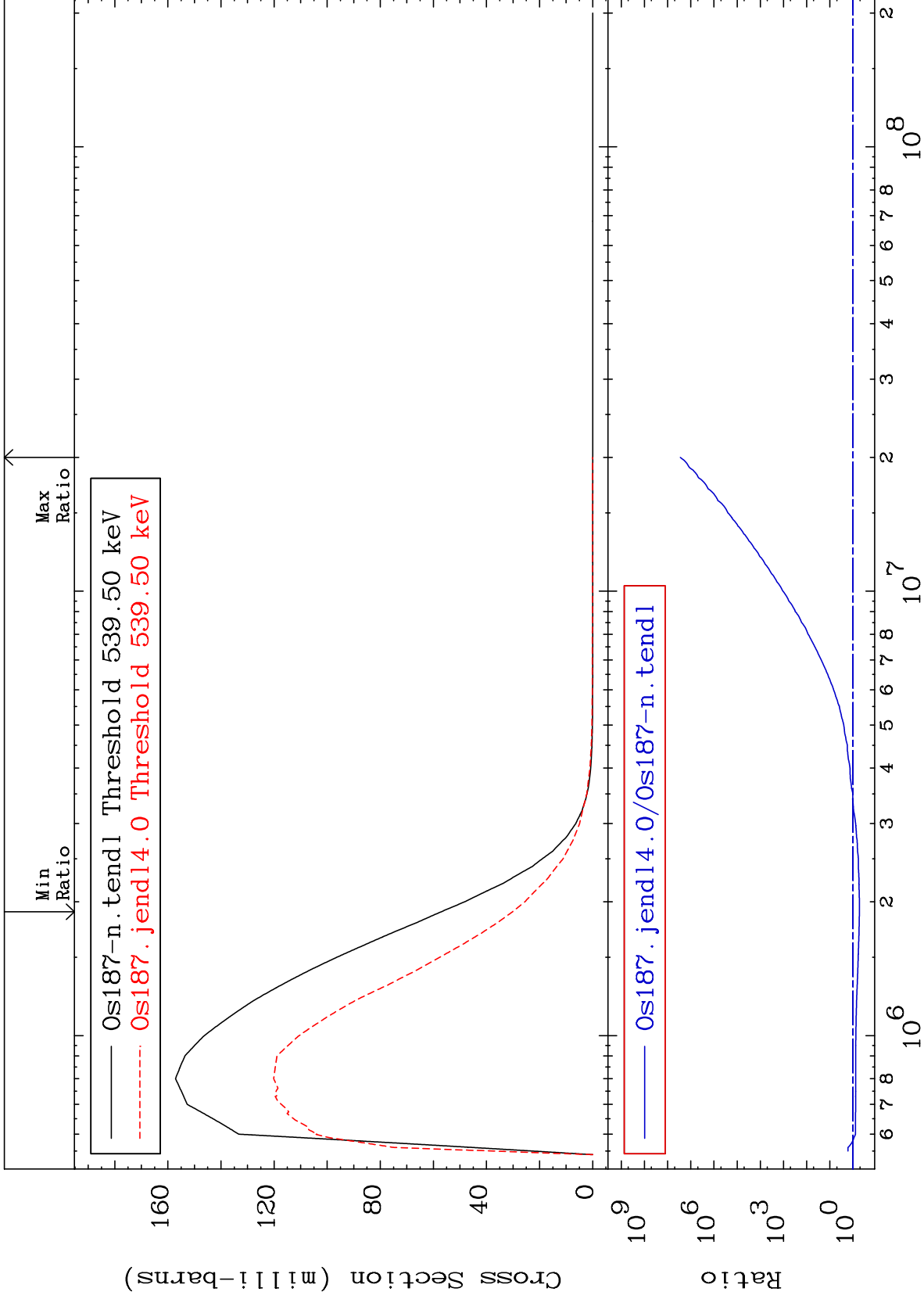
76-0s-187  
-73.88 To 9999. %



MAT 7634

536.6 keV (n,n') Level  
Cross Section

76-0s-187  
-47.11 To 9999. %

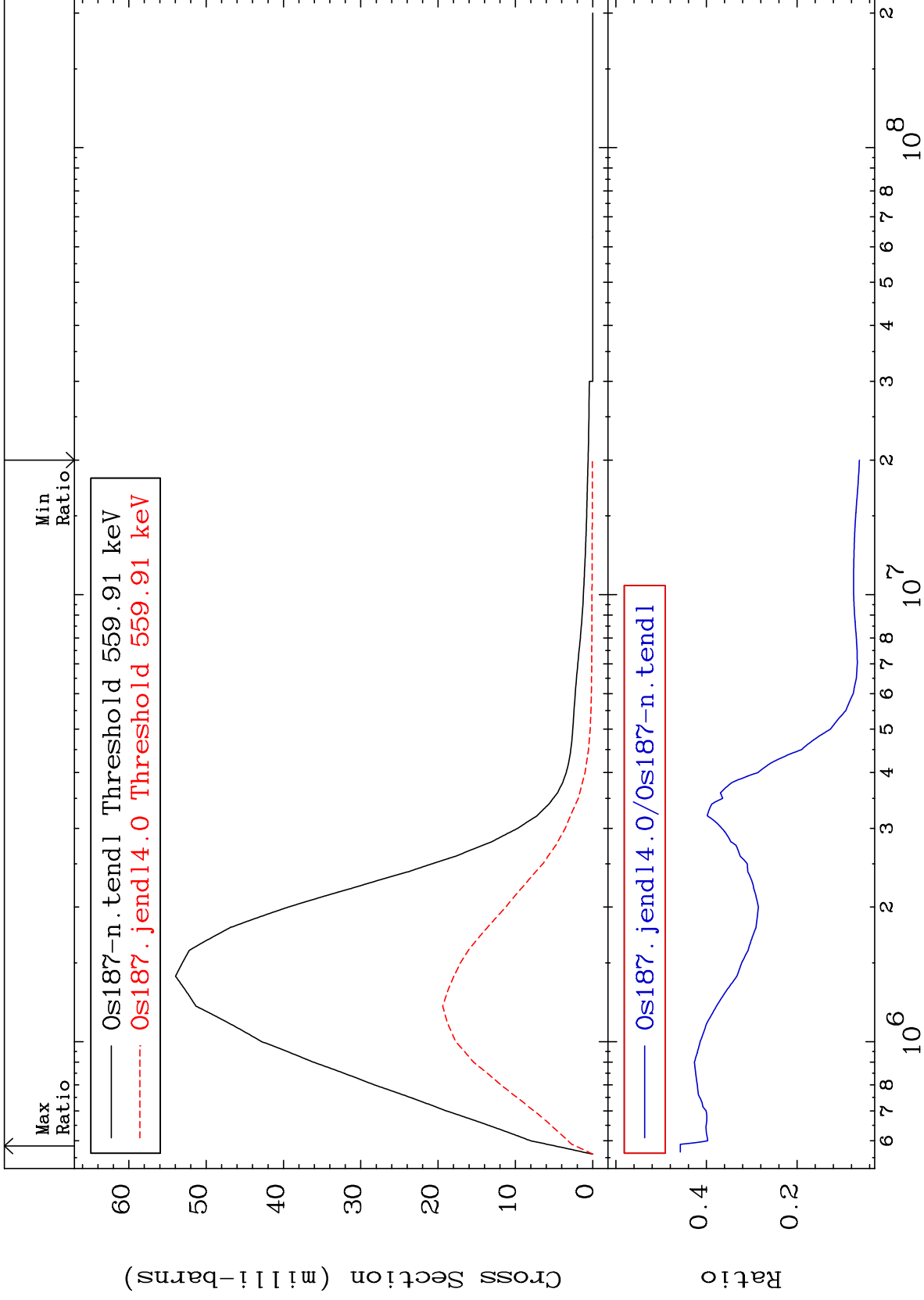




MAT 7634

556.9 keV (n,n') Level  
Cross Section

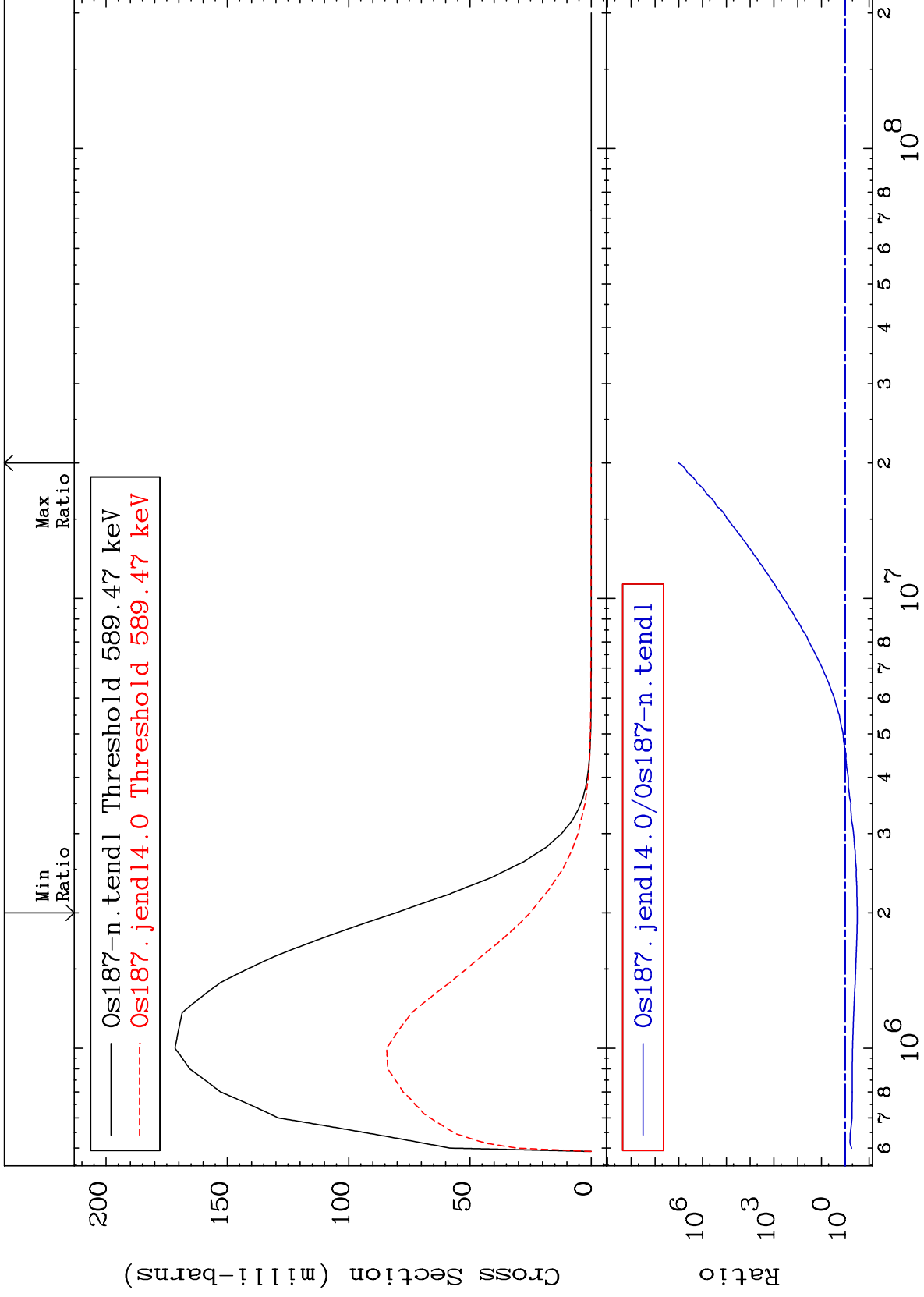
76-0s-187  
-93.76 To -54.24%



MAT 7634

586.3 keV (n,n') Level  
Cross Section

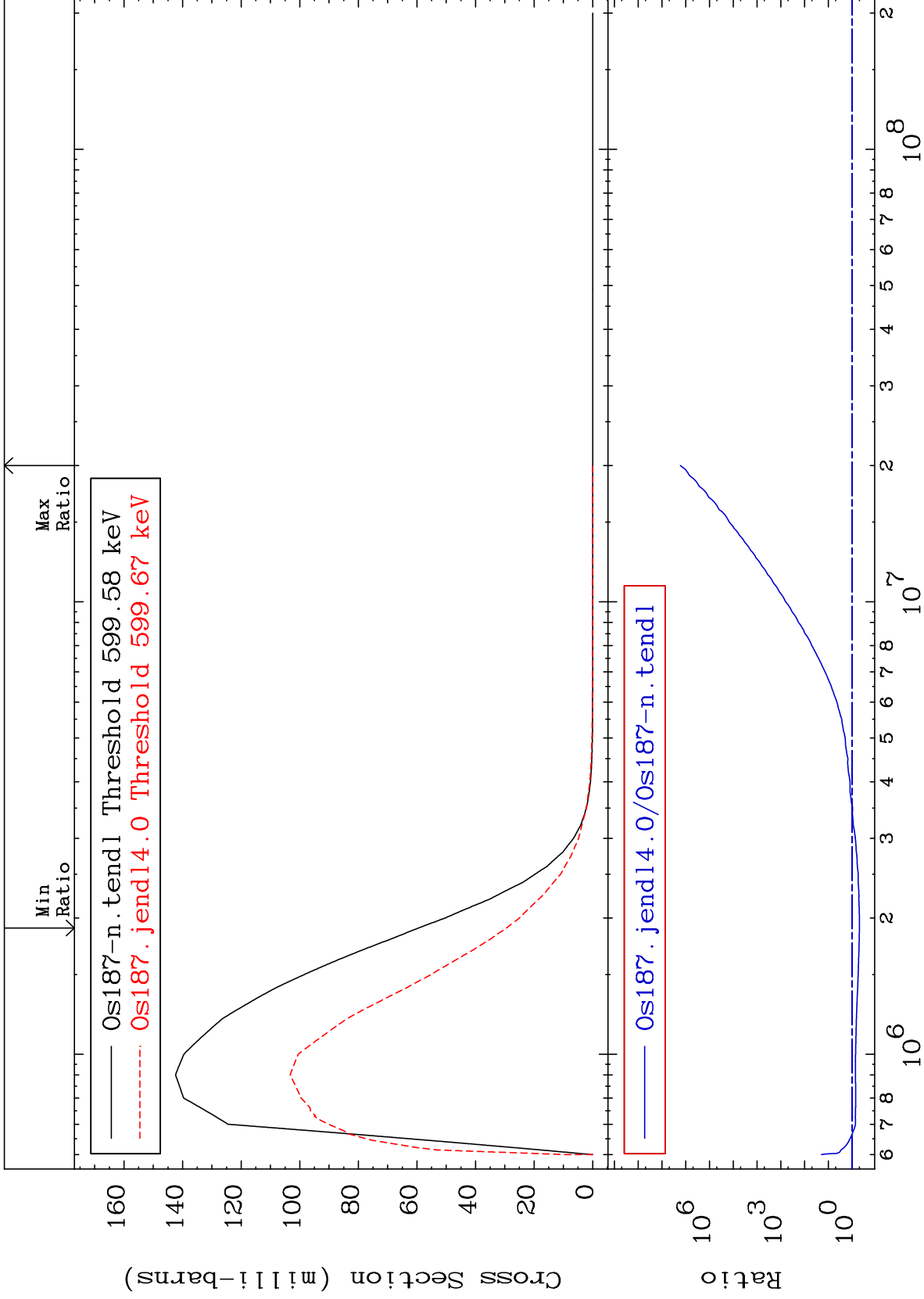
76-0s-187  
-68.77 To 9999. %



MAT 7634

596.4 keV (n,n') Level  
Cross Section

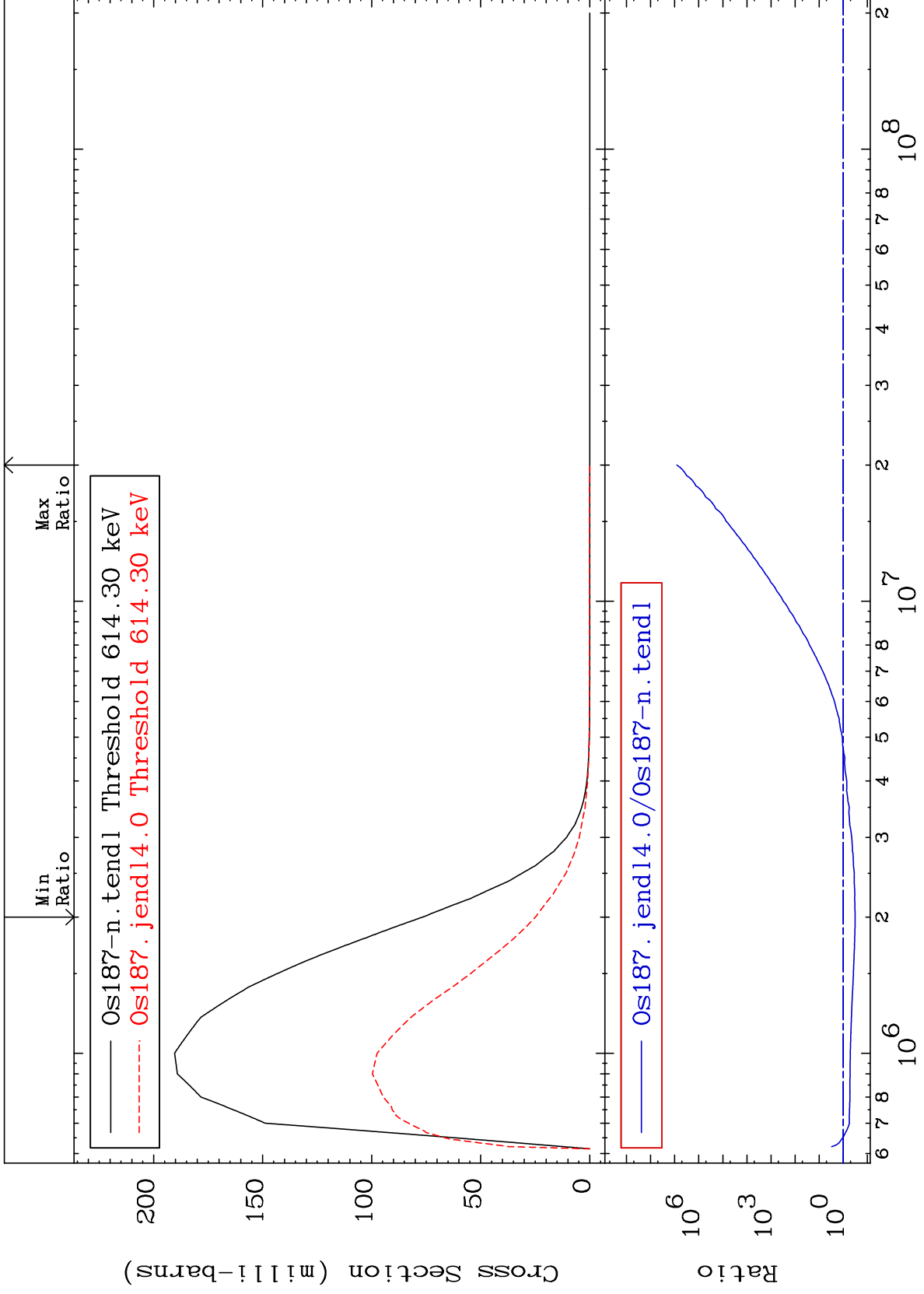
76-0s-187  
-50.43 To 9999. %



MAT 7634

611.0 keV (n,n') Level  
Cross Section

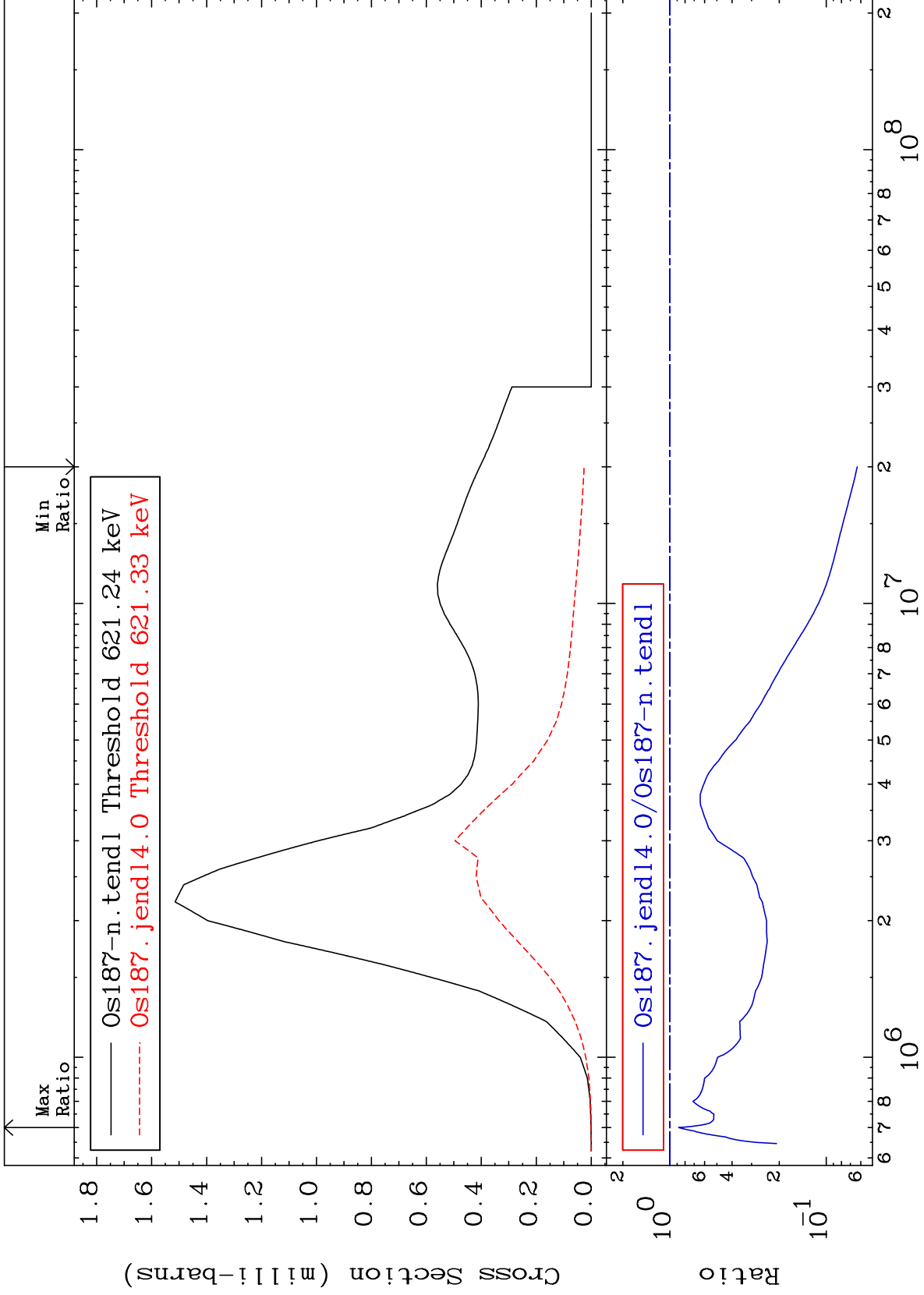
76-0s-187  
-67.54 To 9999. %



MAT 7634

617.9 keV (n,n') Level  
Cross Section

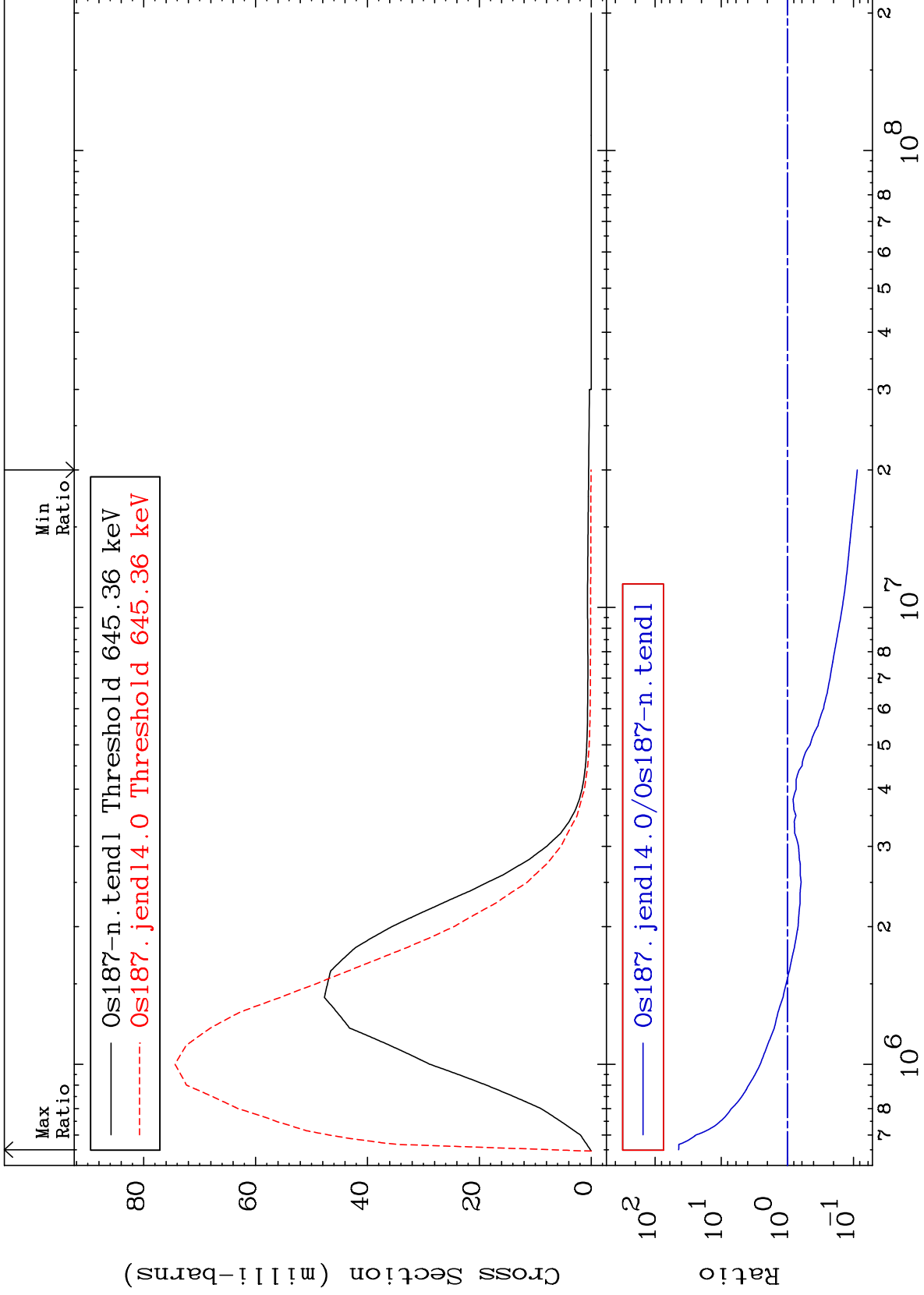
76-0s-187  
-93.67 To -12.06%



MAT 7634

641.9 keV (n,n') Level  
Cross Section

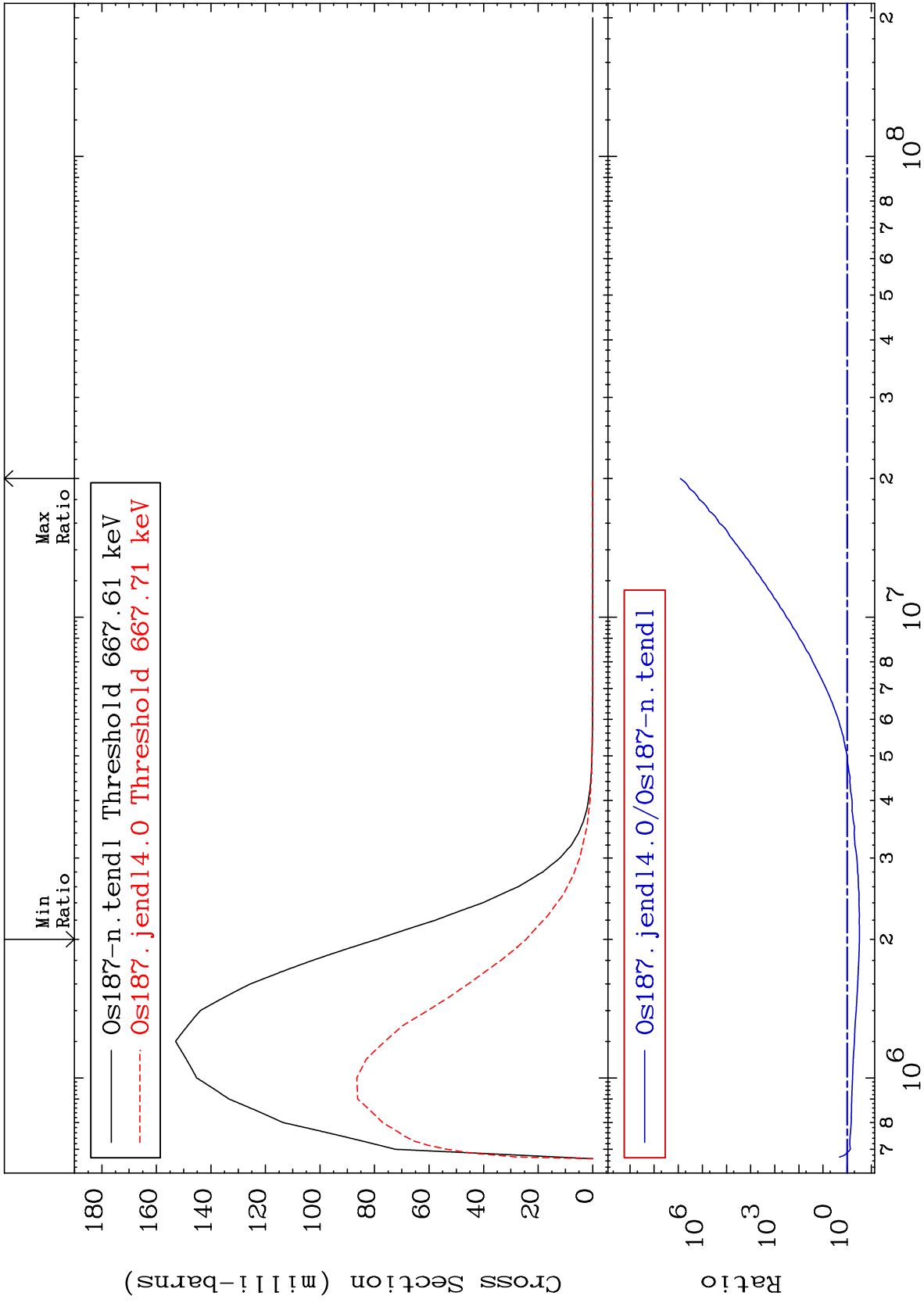
76-0s-187  
-91.25 To 4316. %



MAT 7634

664.0 keV (n,n') Level  
Cross Section

76-0s-187  
-69.14 To 9999. %



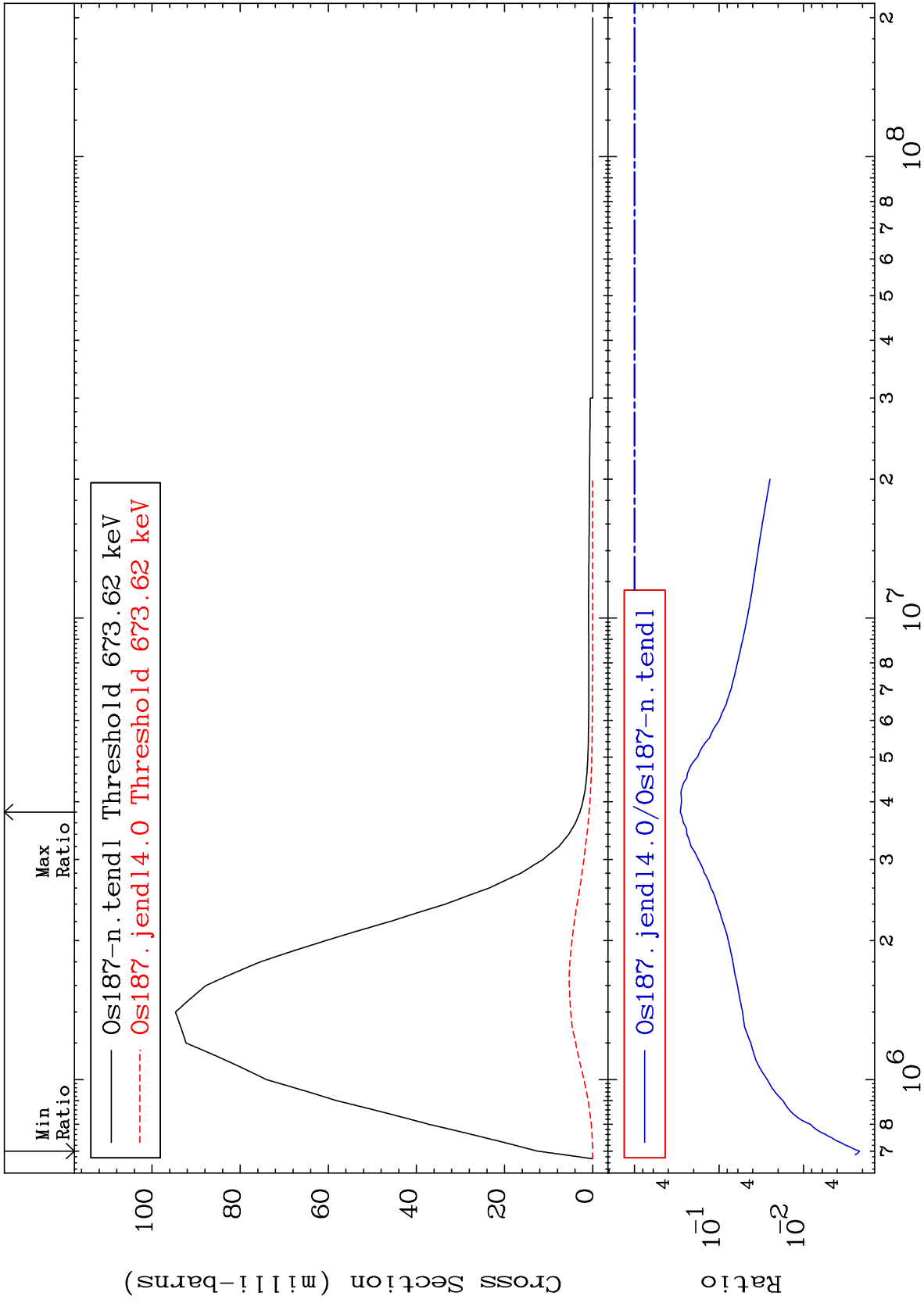
39

76-0s-187

MAT 7634

670.0 keV (n,n') Level  
Cross Section

76-0s-187  
-99.78 To -71.32%



40

Incident Energy (eV)

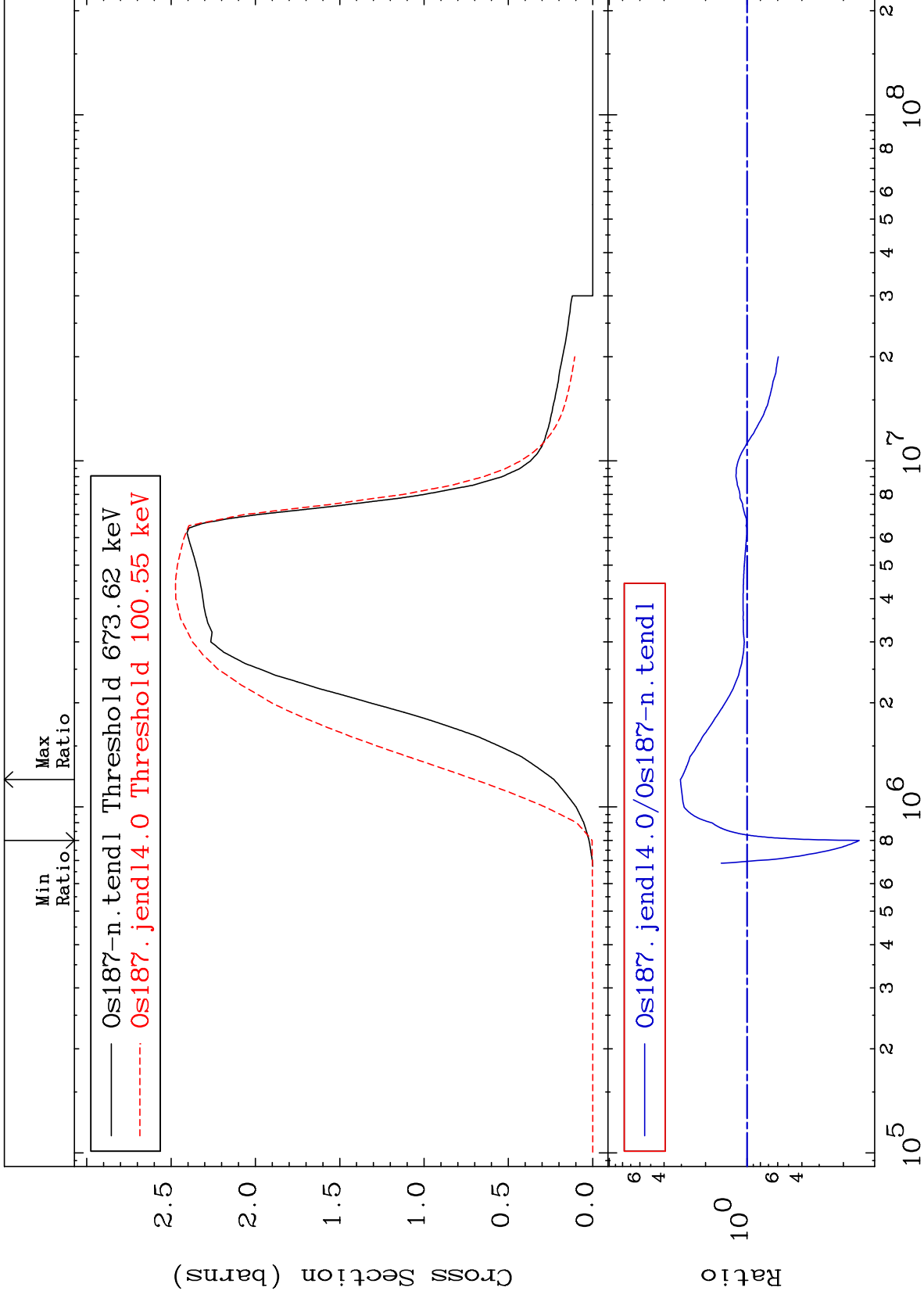
76-0s-187



MAT 7634

(n, n') Continuum  
Cross Section

76-0s-187  
-84.69 To 204.8 %



41

76-0s-187

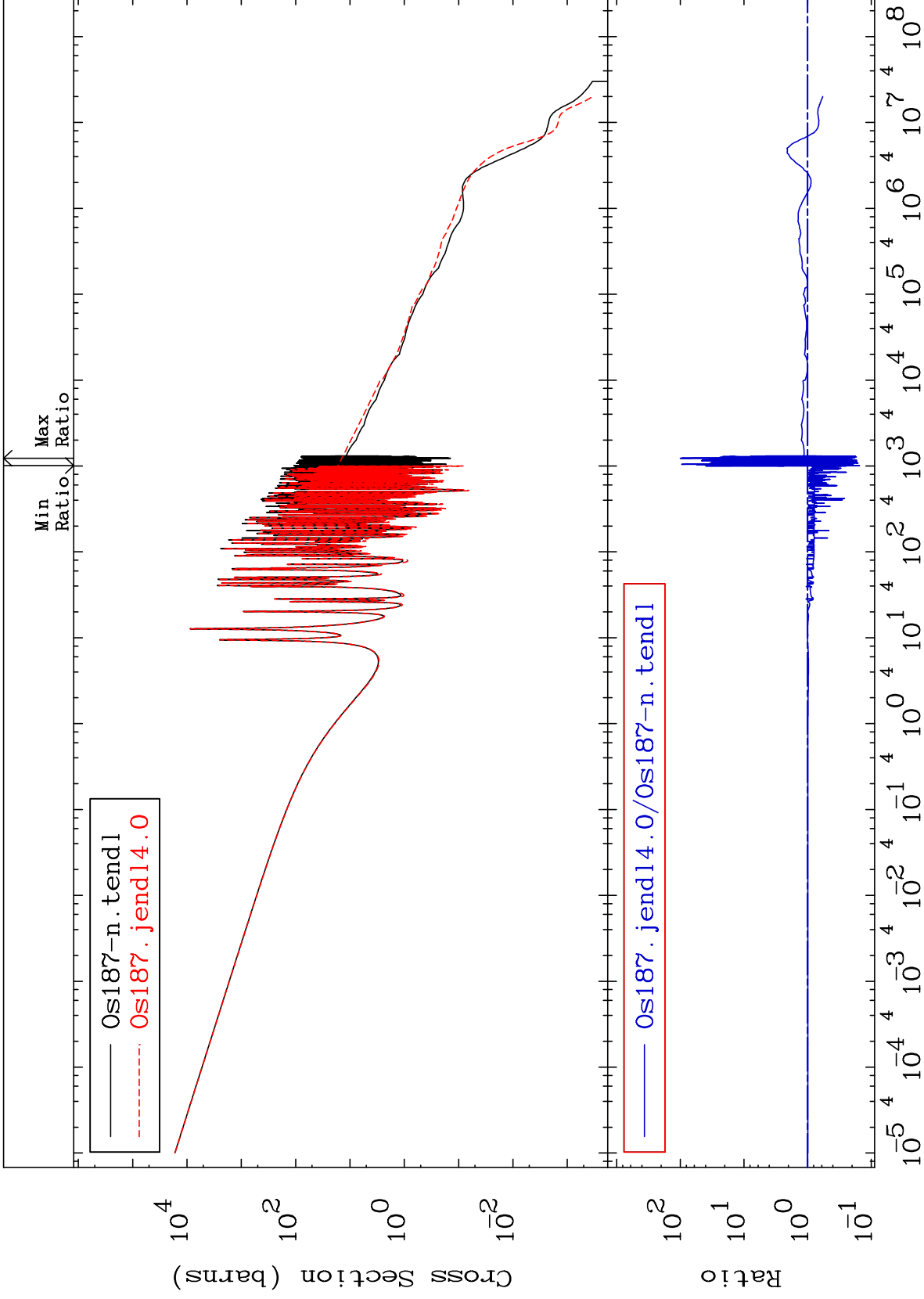
MAT 7634

(n,  $\gamma$ )

76-0s-187

Cross Section

-84.63 To 9942. %



42

Incident Energy (eV)

76-0s-187

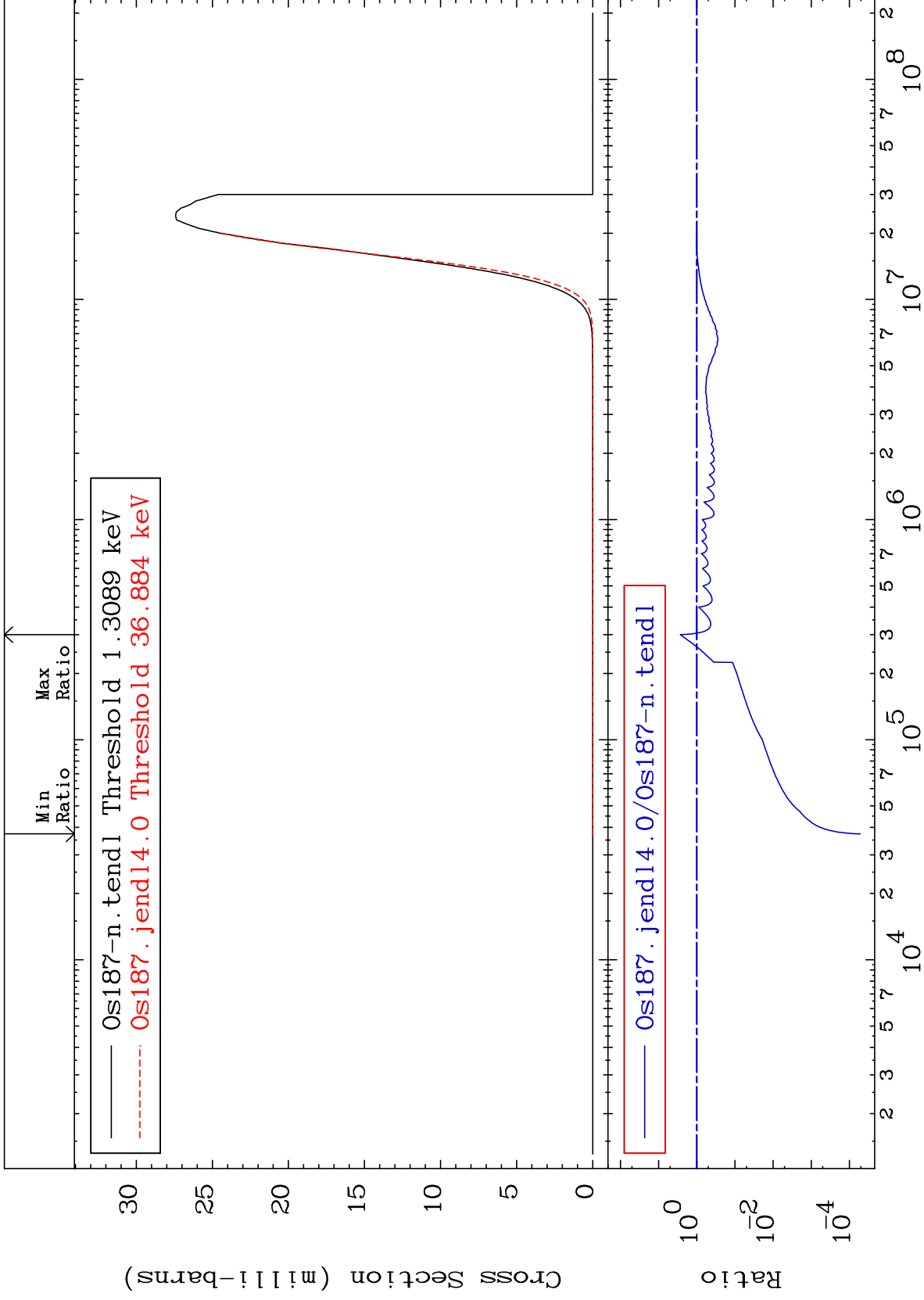
MAT 7634

(n,p)

76-Os-187

Cross Section

-99.99 To 168.4 %



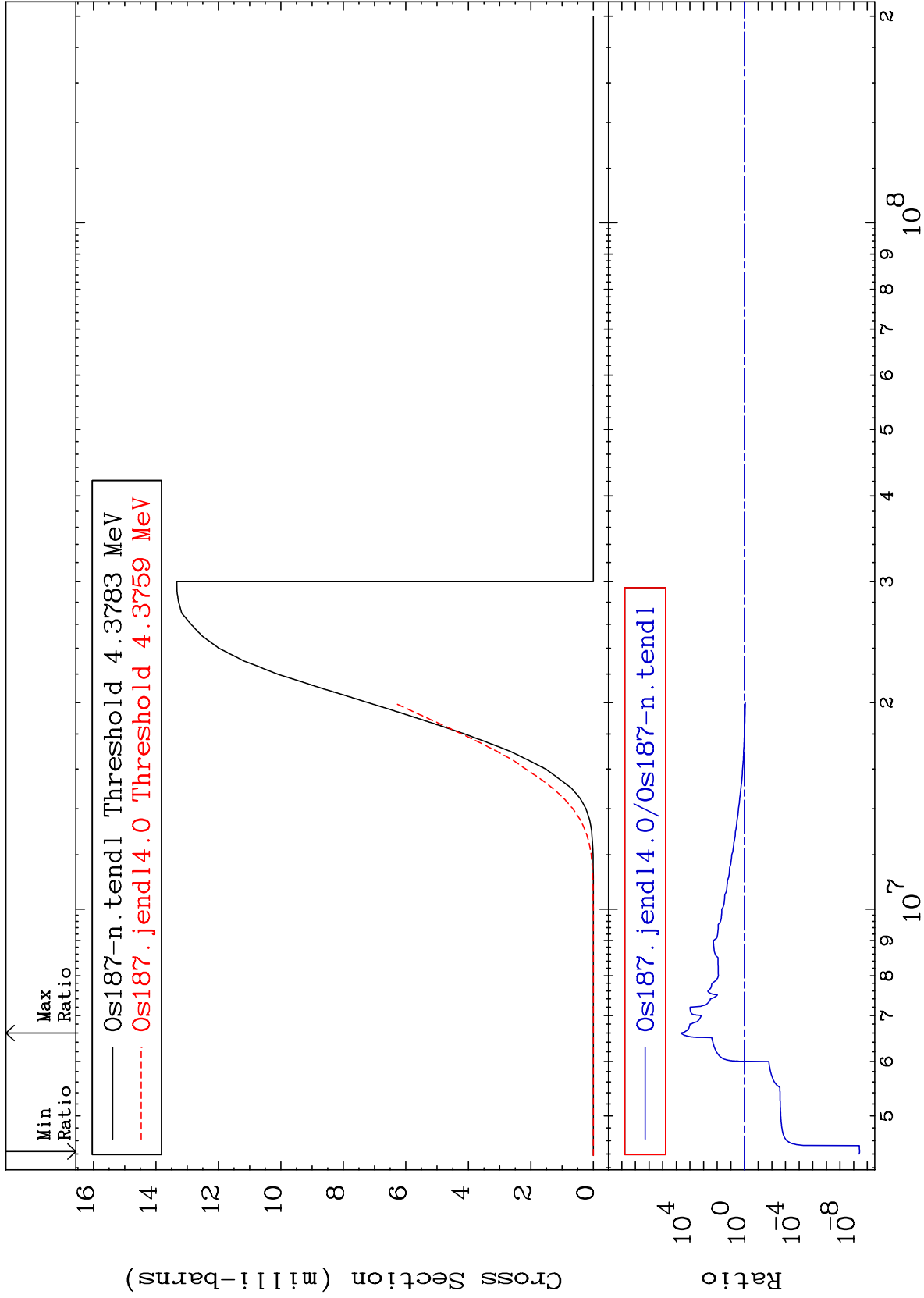
MAT 7634

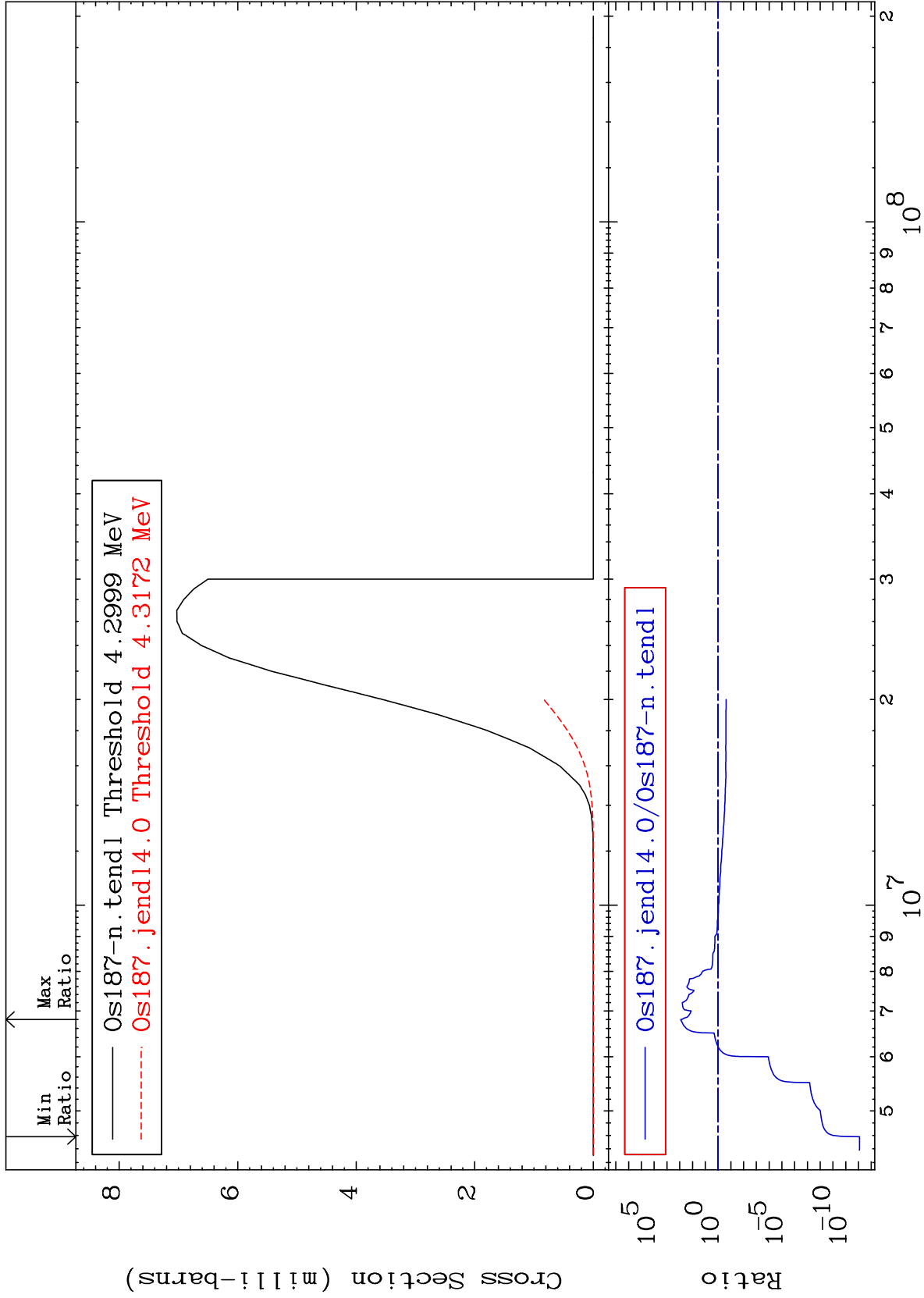
(n, d)

76-Os-187

Cross Section

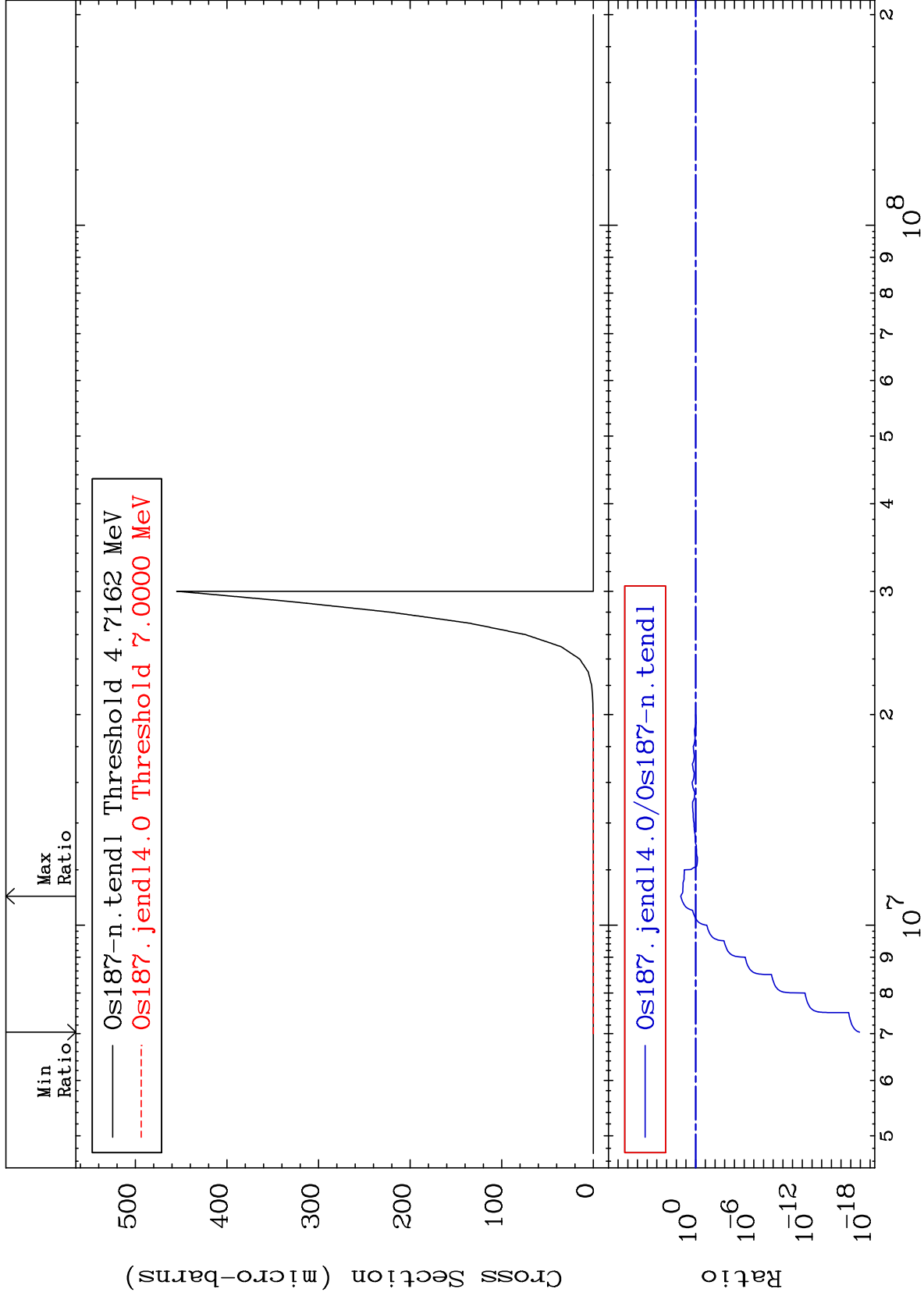
-100.0 To 9999. %





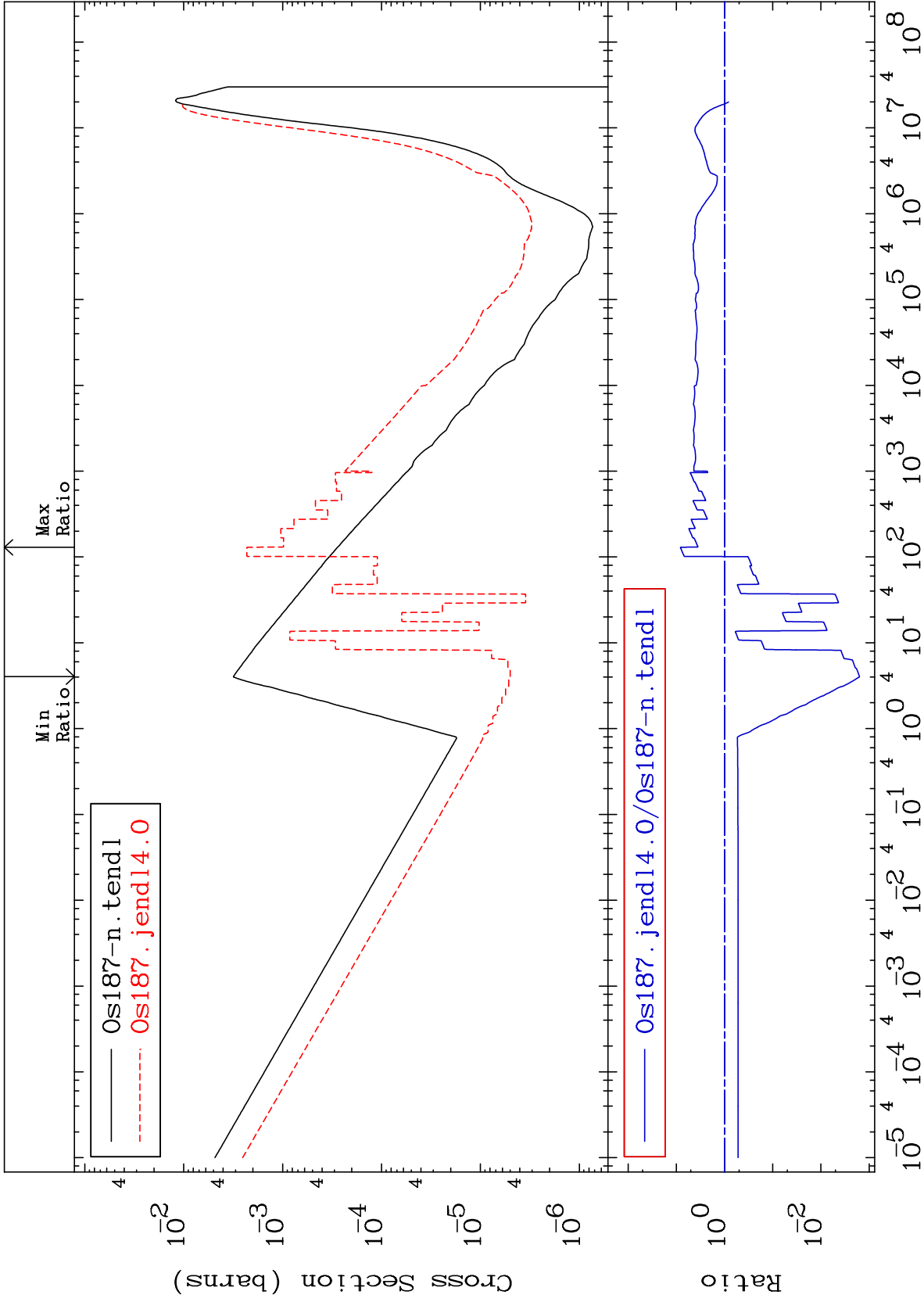
Cross Section

-100.0 To 3322. %



MAT 7634

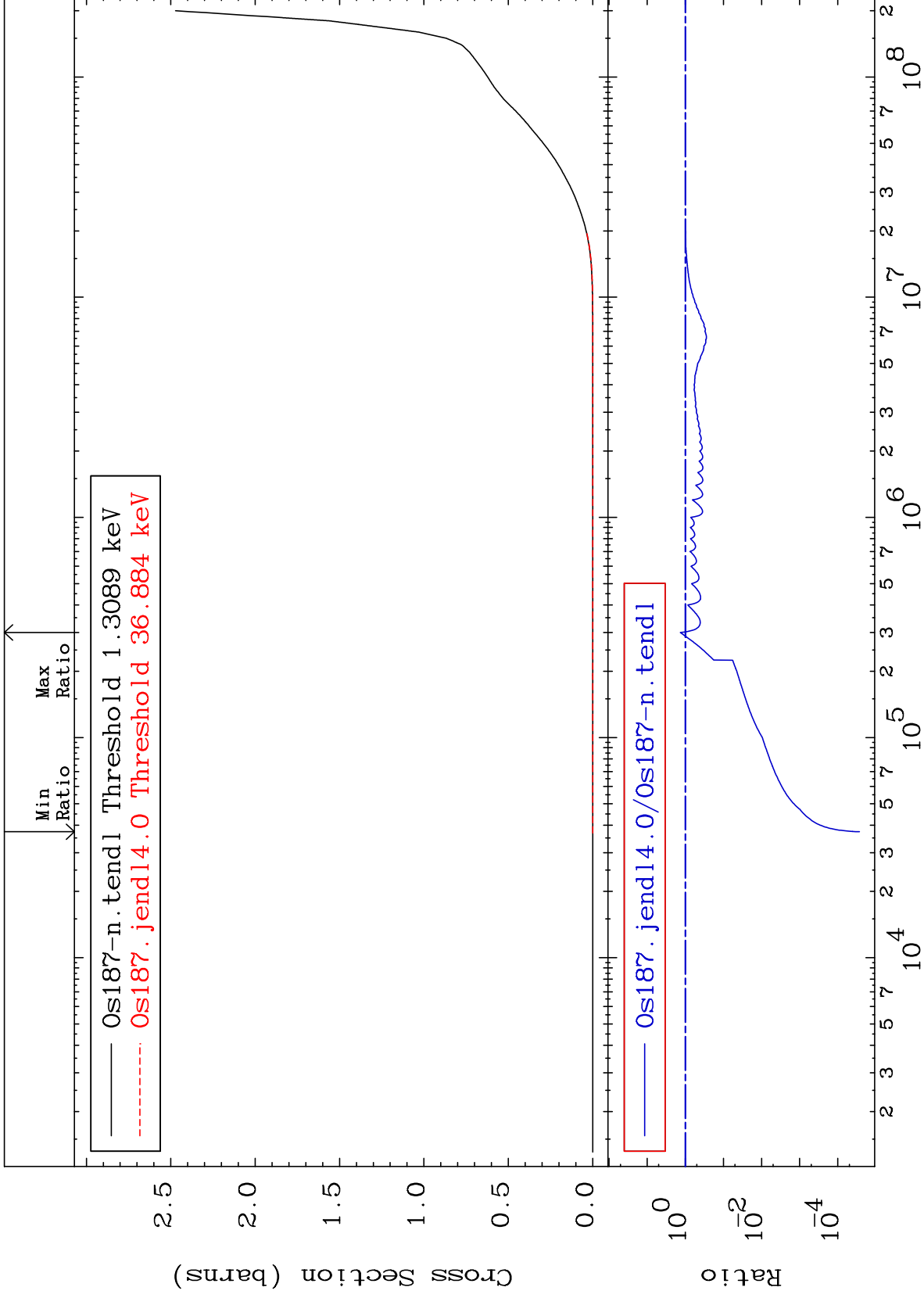
(n,  $\alpha$ )  
Cross Section  
76-0s-187  
-99.84 To 724.9 %



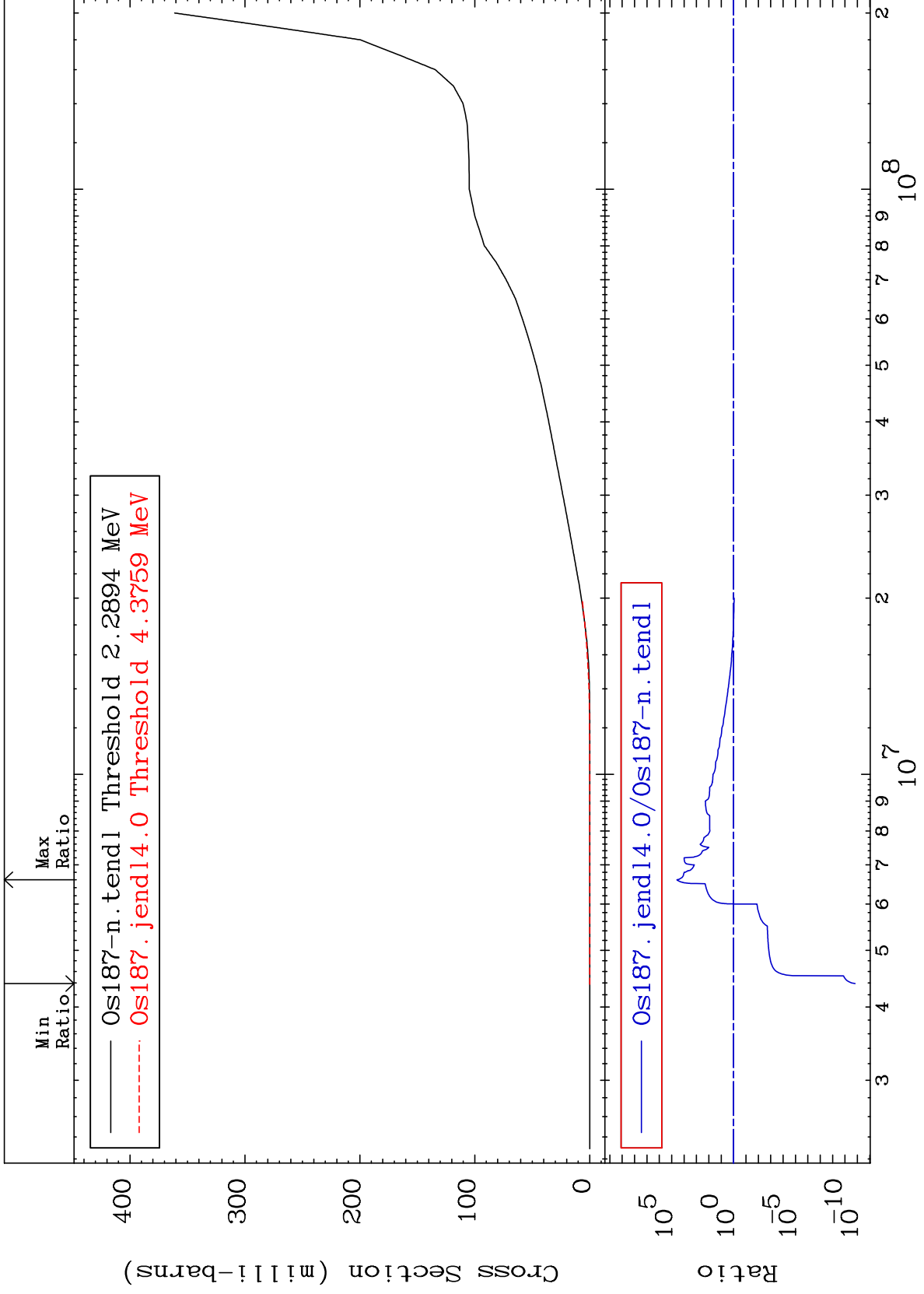
47

Incident Energy (eV)

76-0s-187



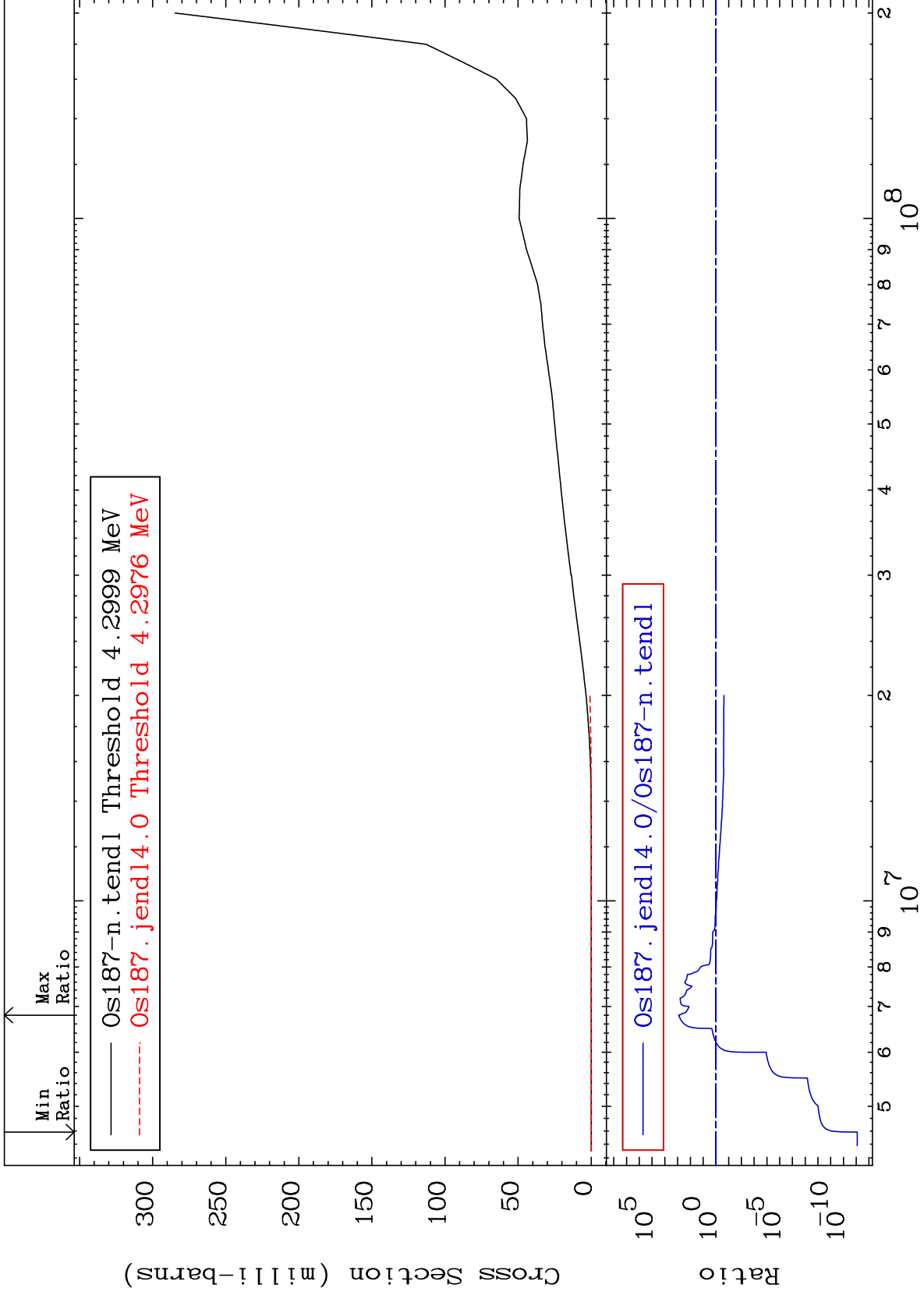




MAT 7634

### Tritium Production Cross Section

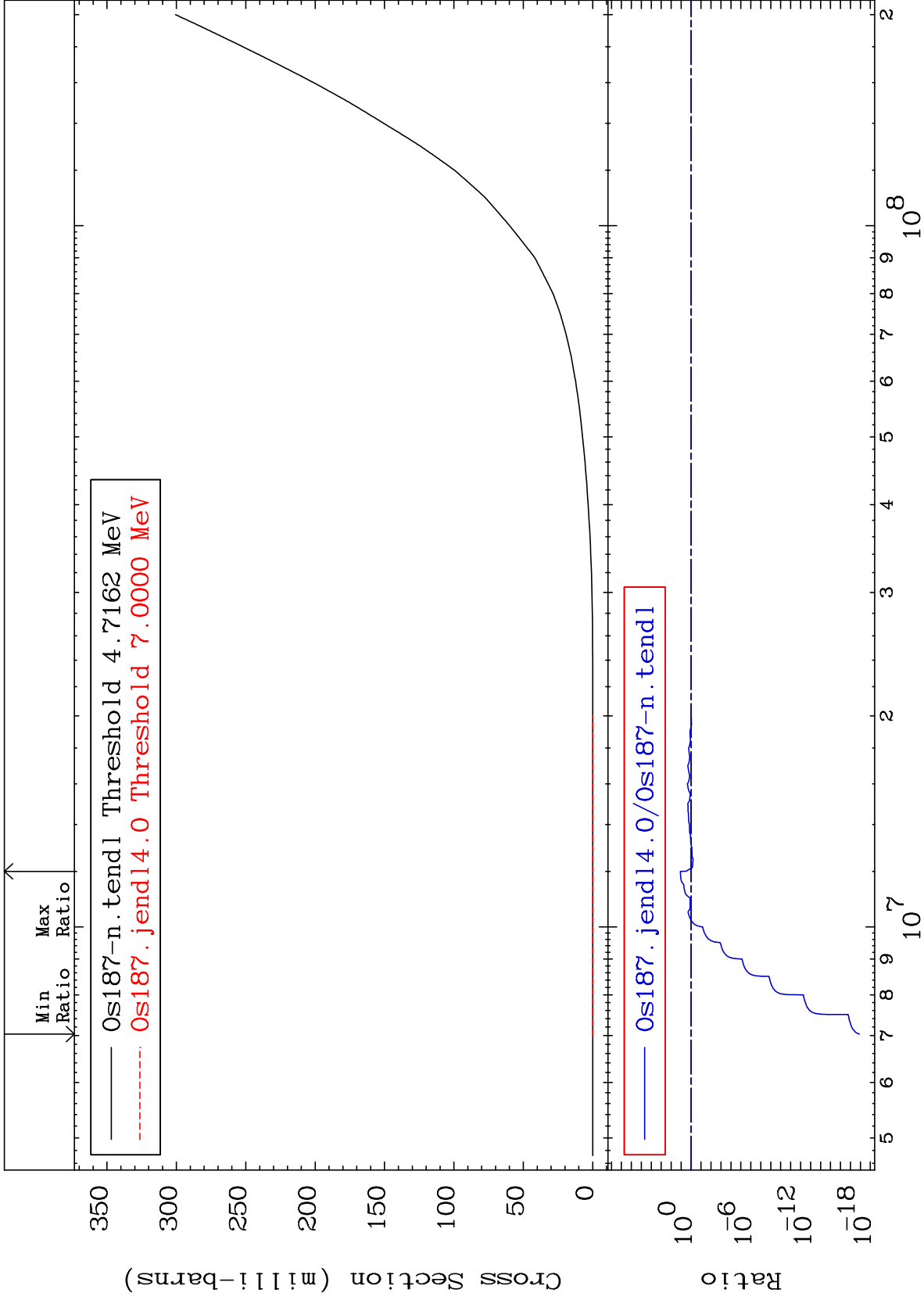
76-0s-187  
-100.0 To 9999. %



MAT 7634

He-3 Production  
Cross Section

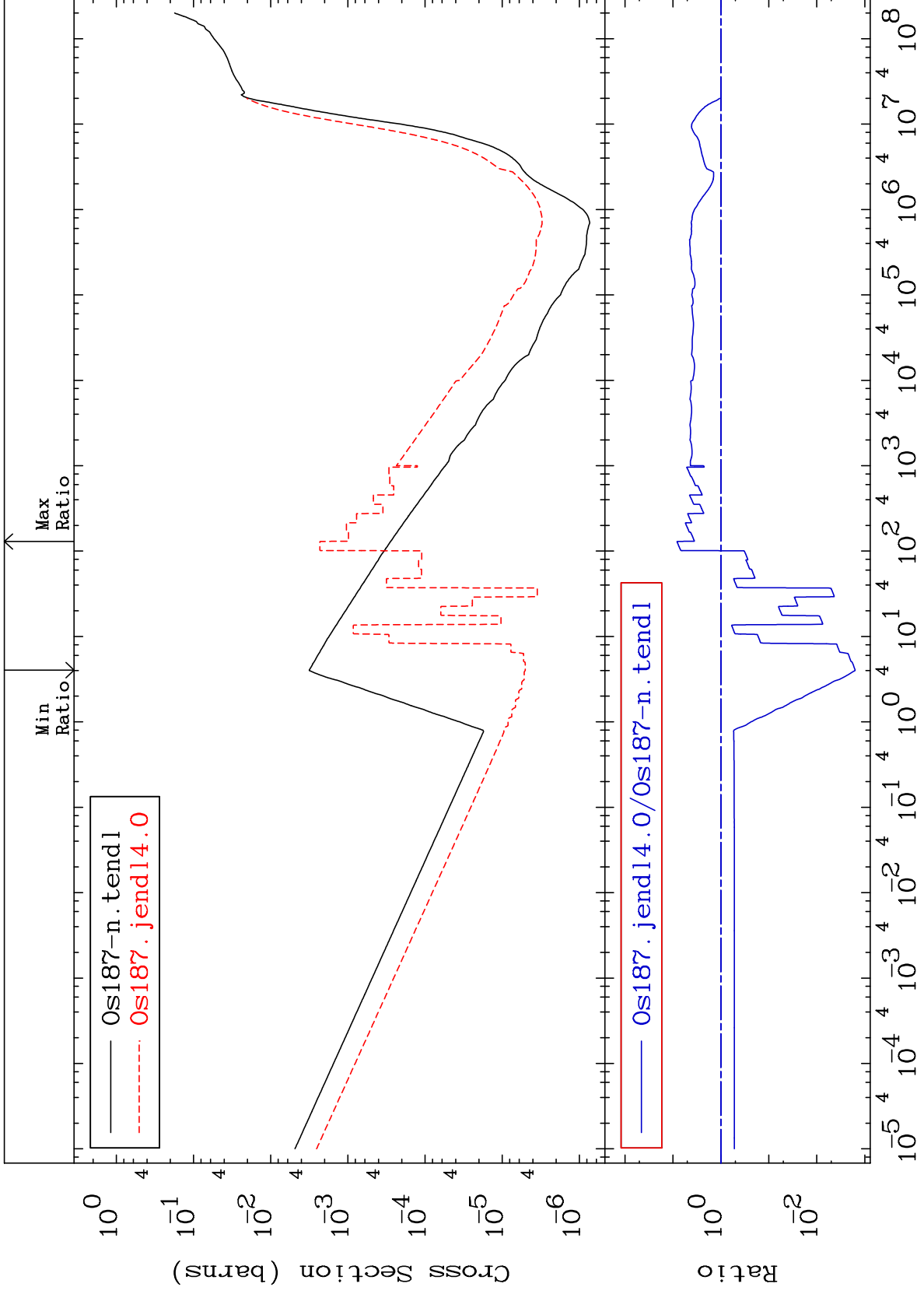
76-Os-187  
-100.0 To 1092. %

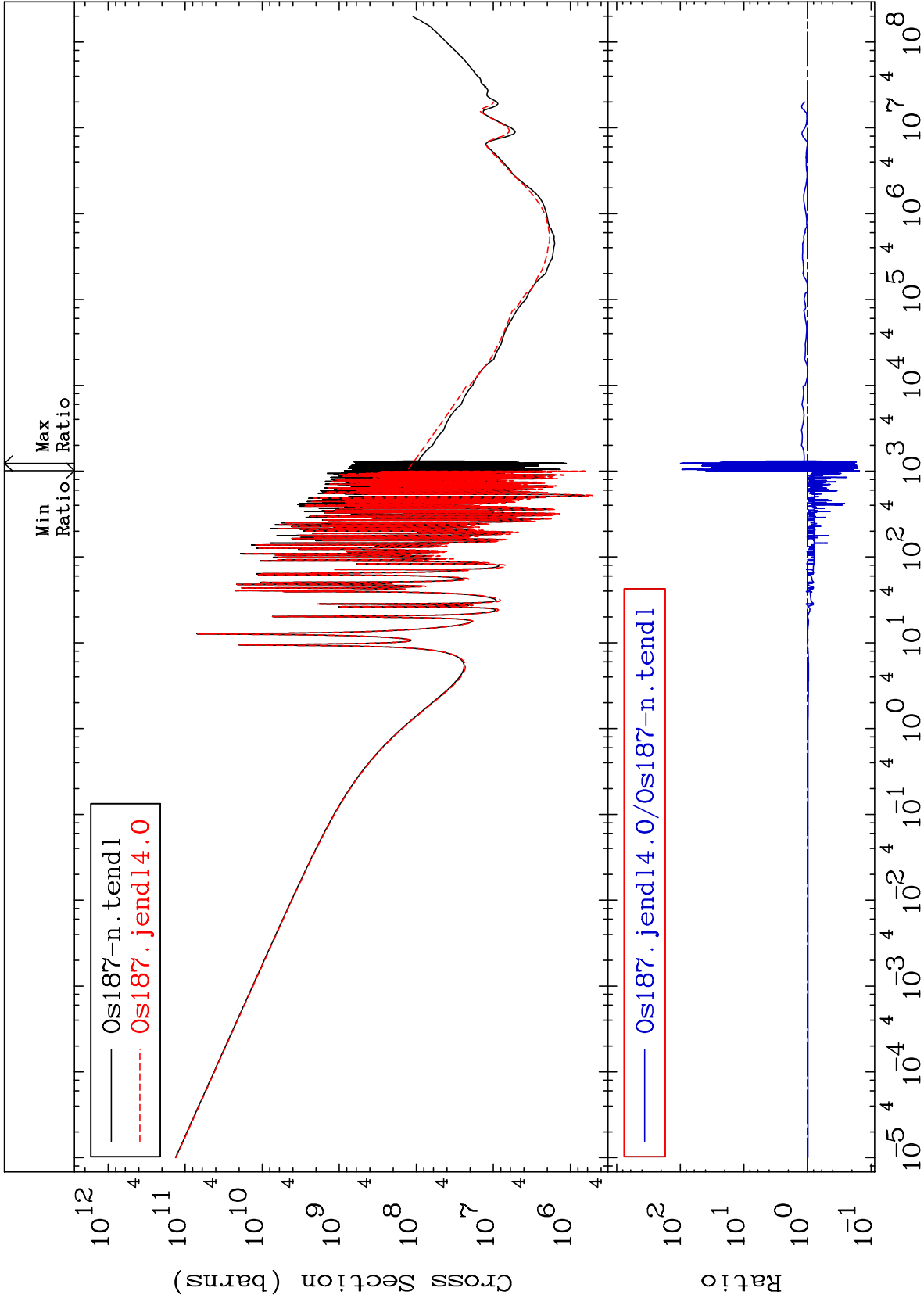


MAT 7634

He-4 Production  
Cross Section

76-Os-187  
-99.84 To 724.9 %

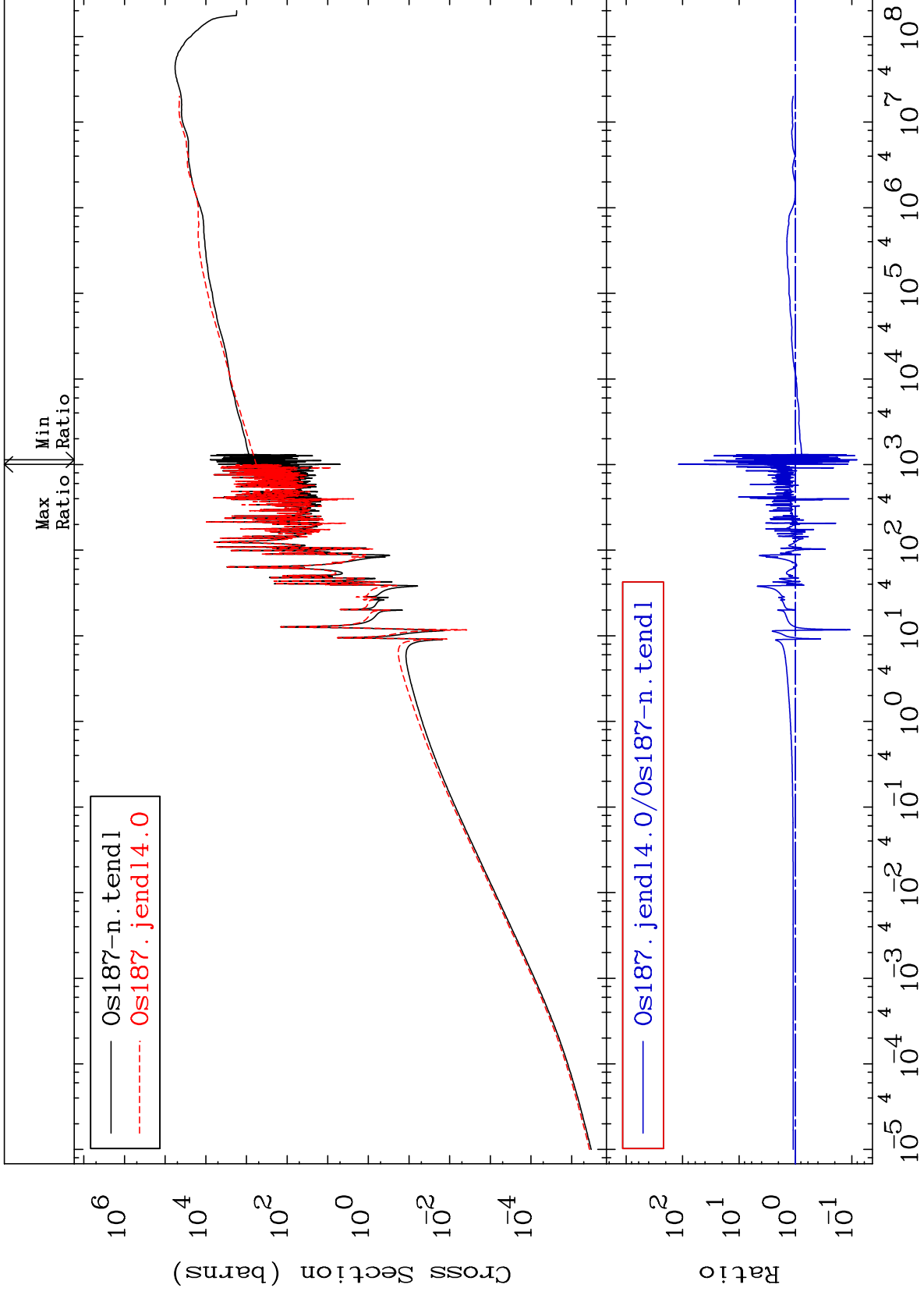


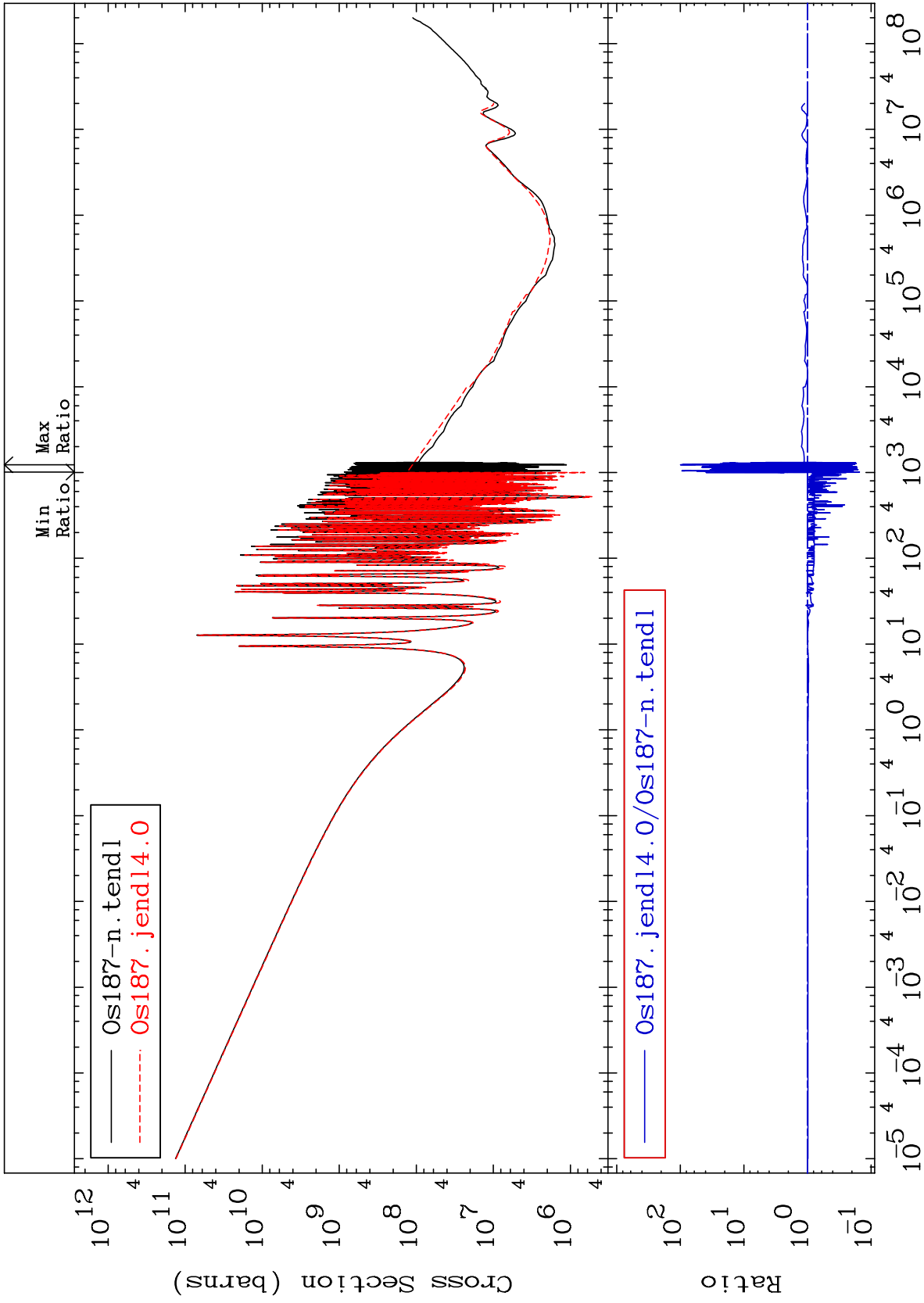


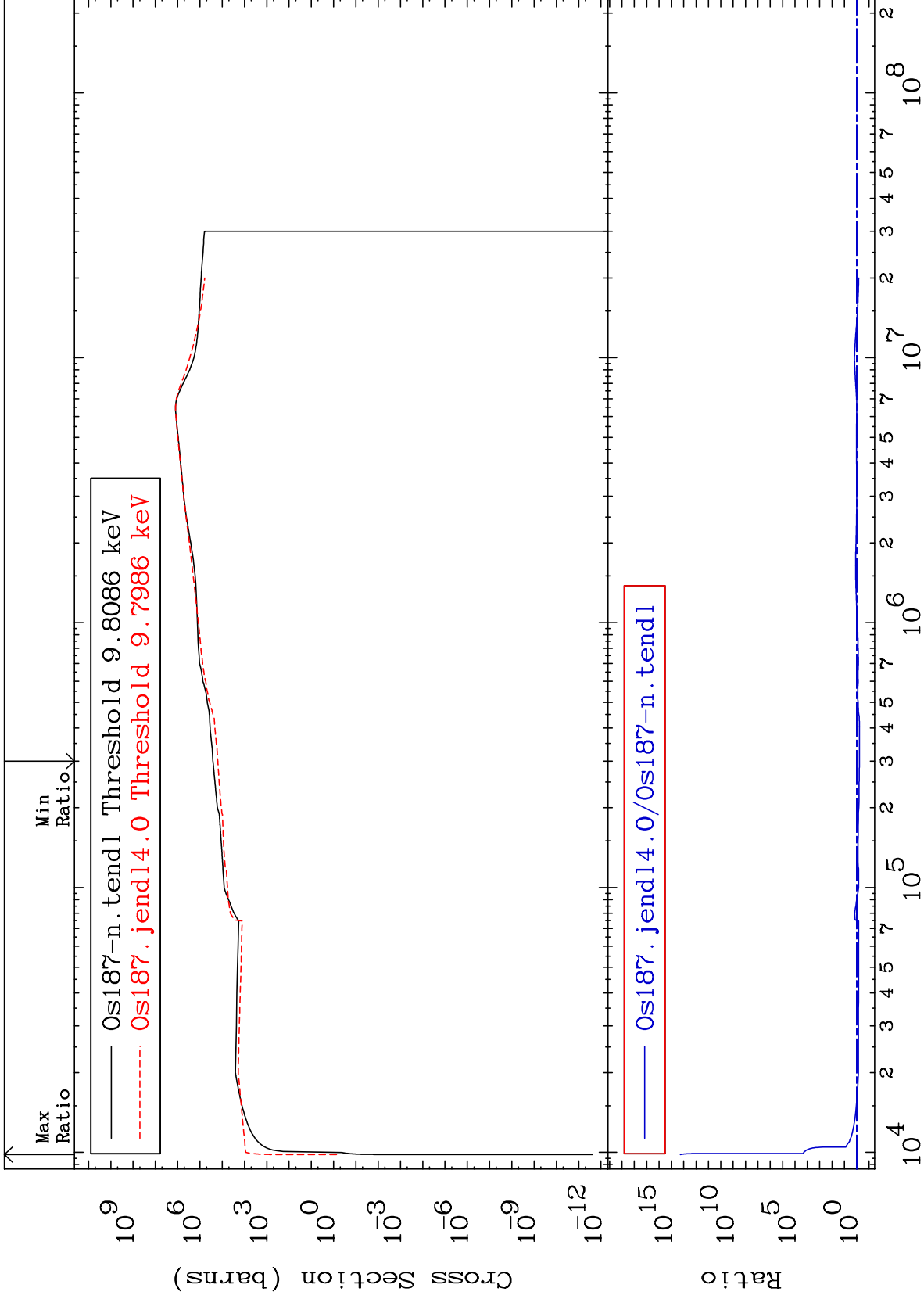
MAT 7634

Kerma elastic  
Cross Section

76-0s-187  
-91.97 To 9999. %





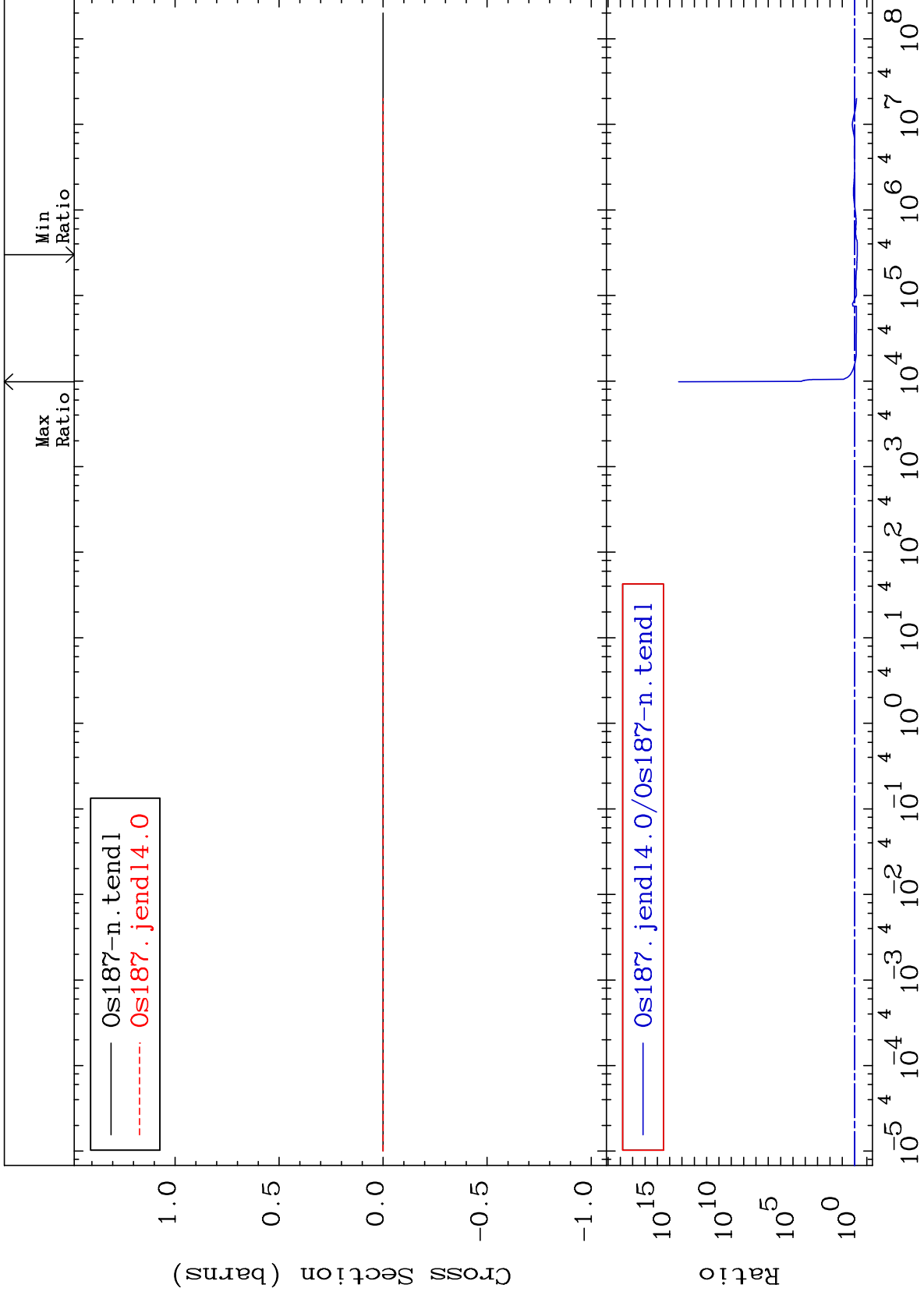




MAT 7634

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

76-0s-187  
-39.45 To 9999. %



57

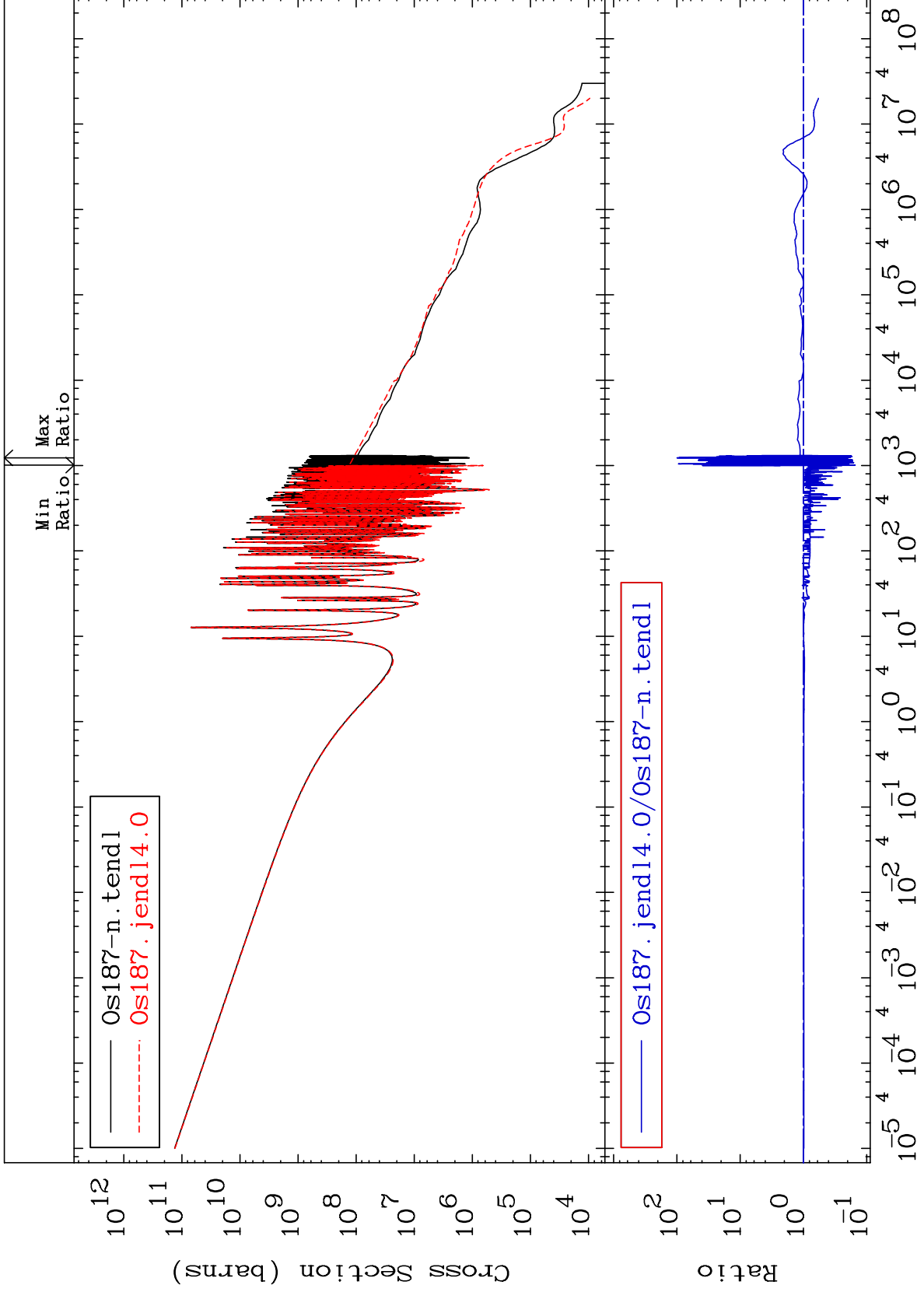
Incident Energy (eV)

76-0s-187

MAT 7634

Kerma capture (mt102)  
Cross Section

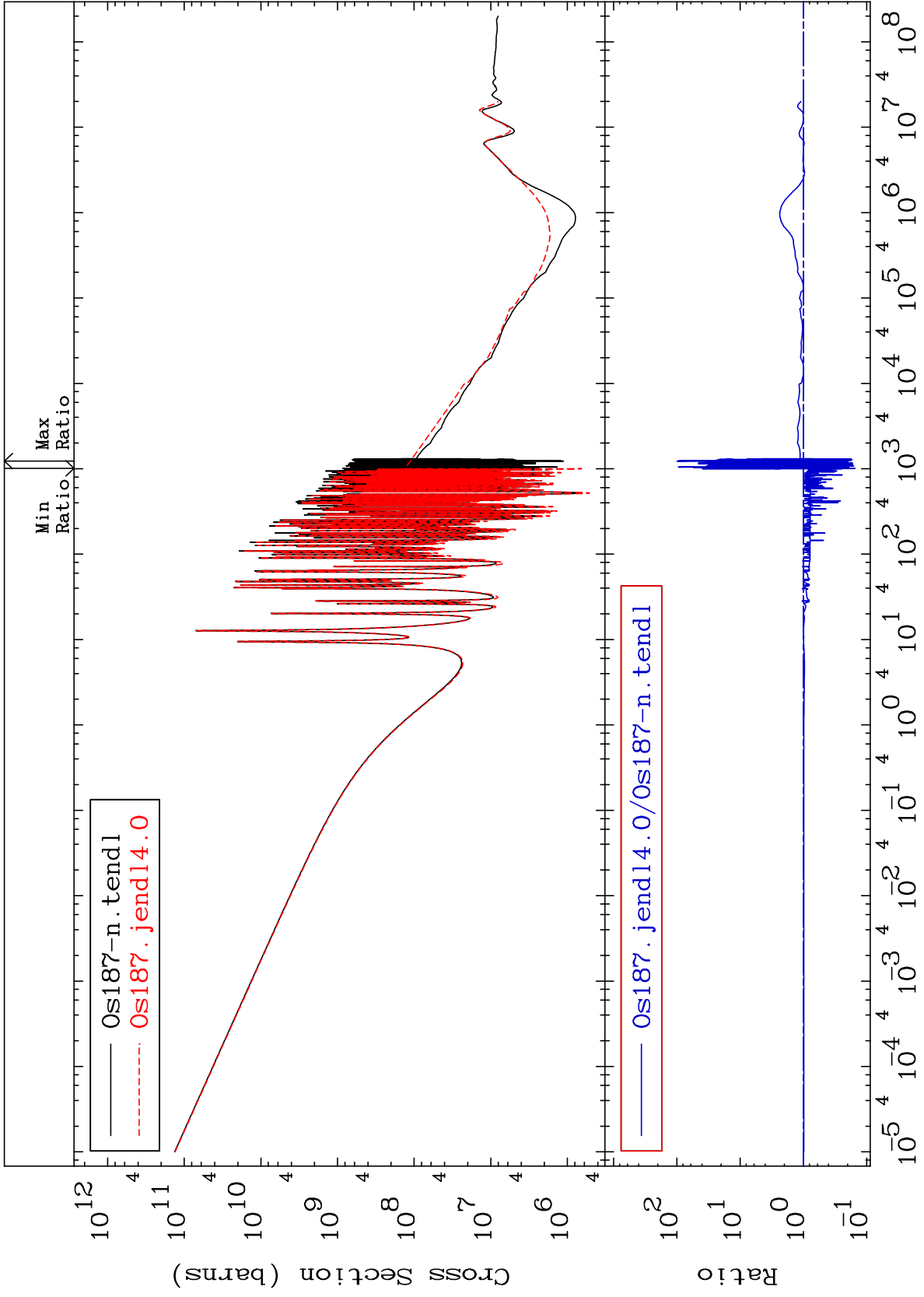
76-0s-187  
-84.75 To 9865. %



MAT 7634

Total photon (eV-barns)  
Cross Section

76-Os-187  
-84.75 To 9864. %



59

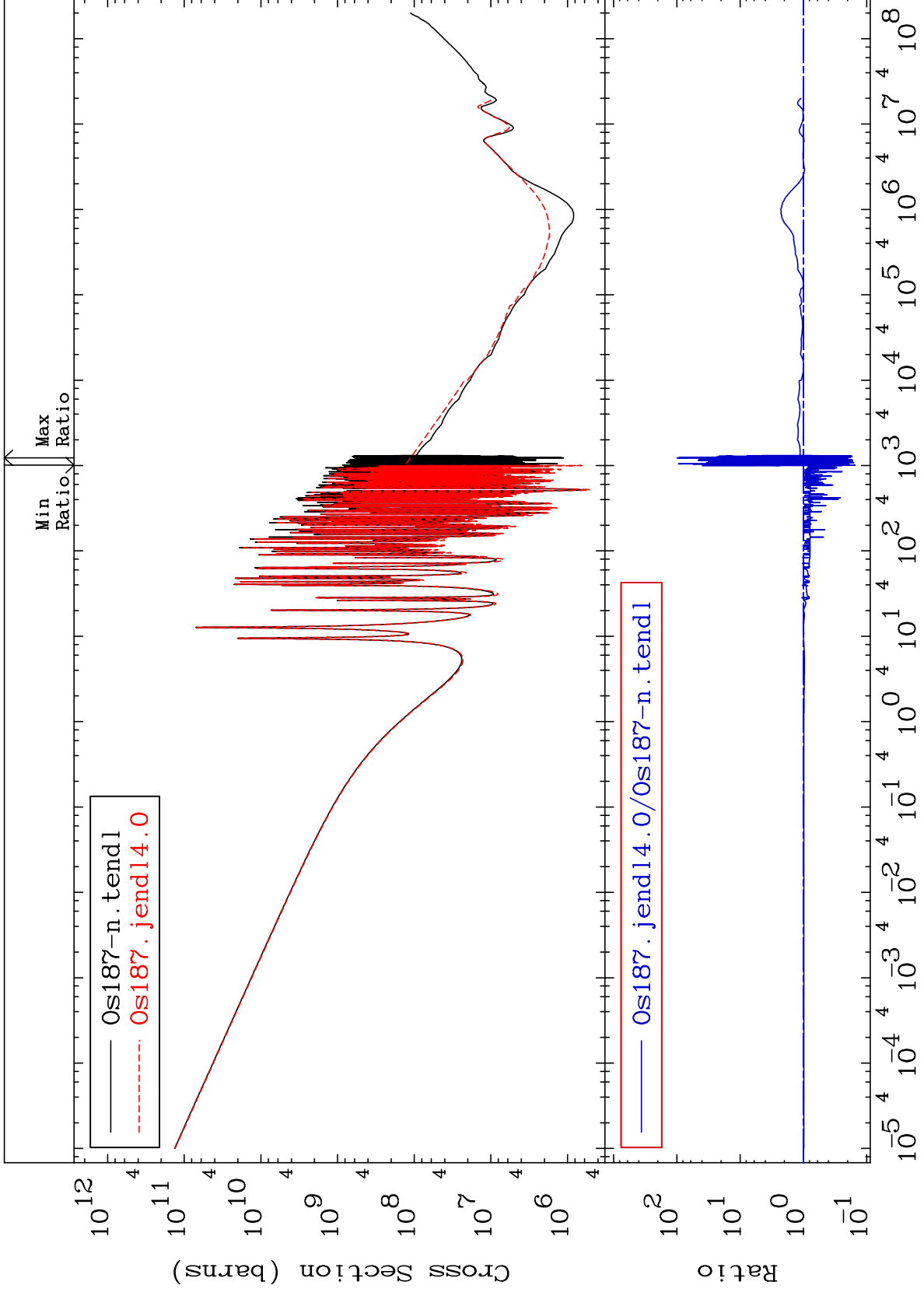
Incident Energy (eV)

76-Os-187

MAT 7634

Total kinematic kerma (high limit)  
Cross Section

76-Os-187  
-84.75 To 9859. %



60

Incident Energy (eV)

76-Os-187

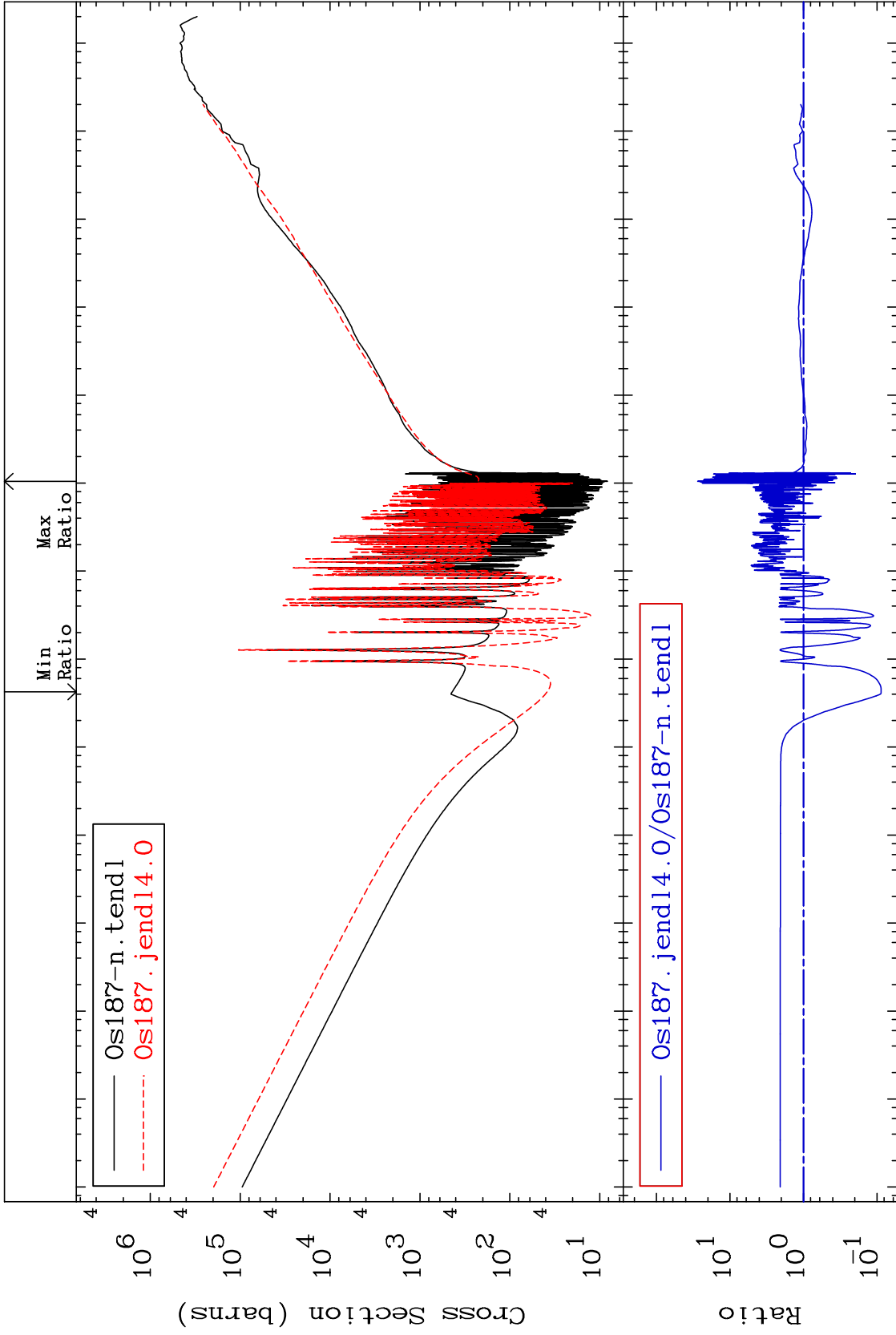
MAT 7634

Dpa total (eV-barns)

76-0s-187

-91.21 To 2666. %

Cross Section



61

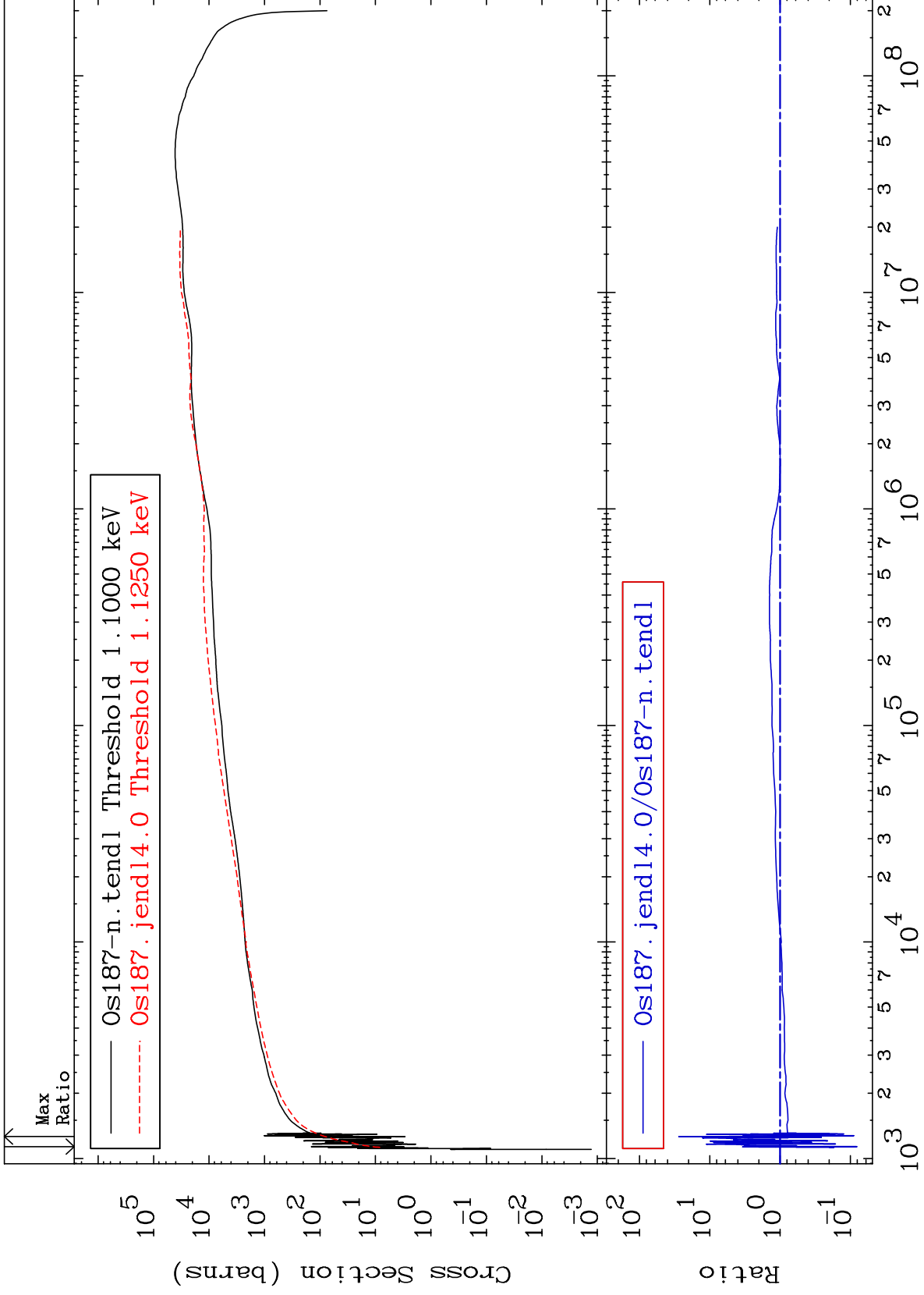
Incident Energy (eV)

76-0s-187

MAT 7634

Dpa elastic (mt2)  
Cross Section

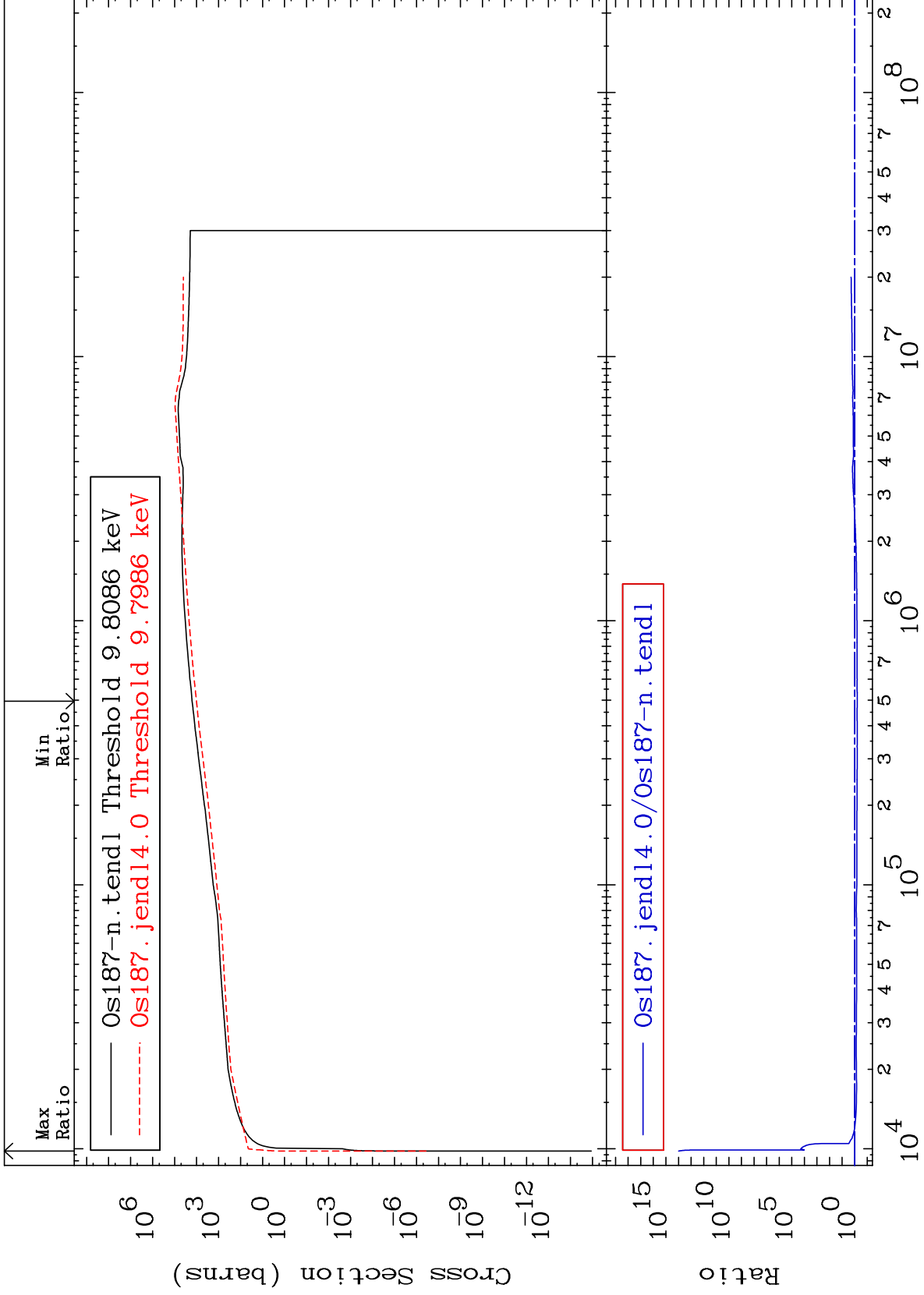
76-Os-187  
-92.01 To 2677. %



62

Incident Energy (eV)

76-Os-187



MAT 7634

Dpa disappearance (mt102 -120)

76-Os-187  
-91.21 To 2666. %

