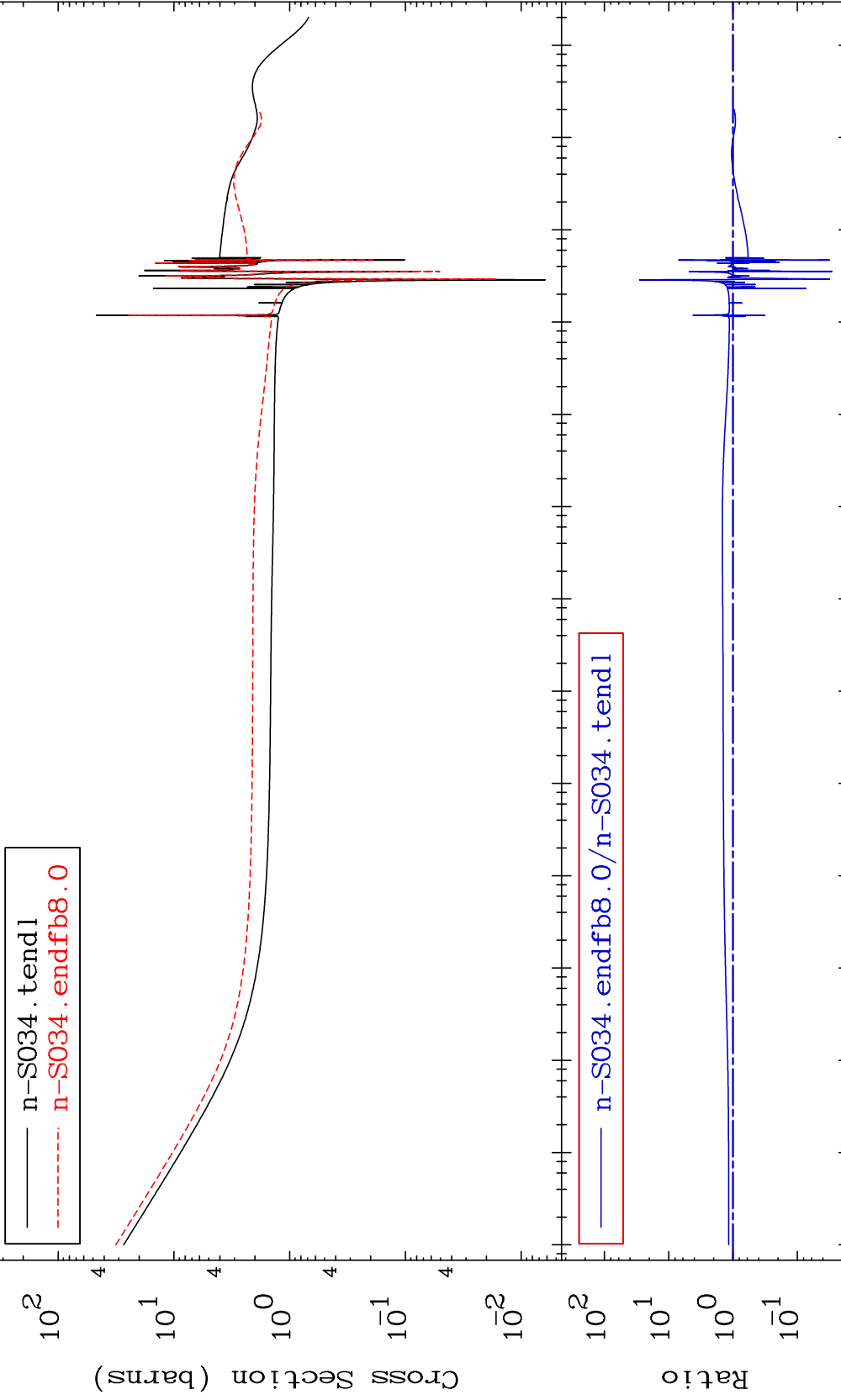


MAT 1631

Total  
Cross Section

16-S -34  
-97.12 To 2753. %



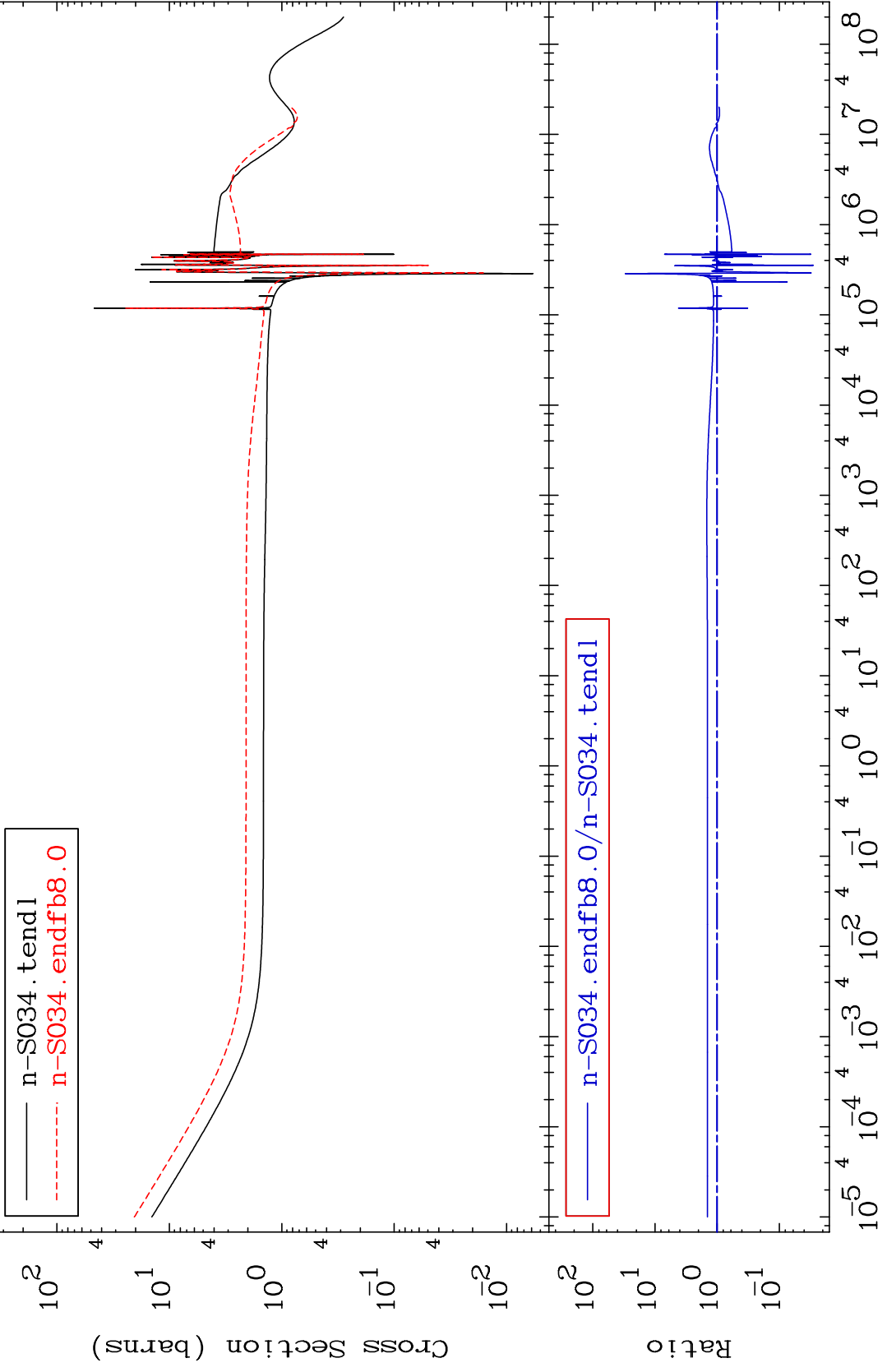
Incident Energy (eV)

16-S -34

MAT 1631

Elastic  
Cross Section

16-S -34  
-97.17 To 2935. %



16-S -34

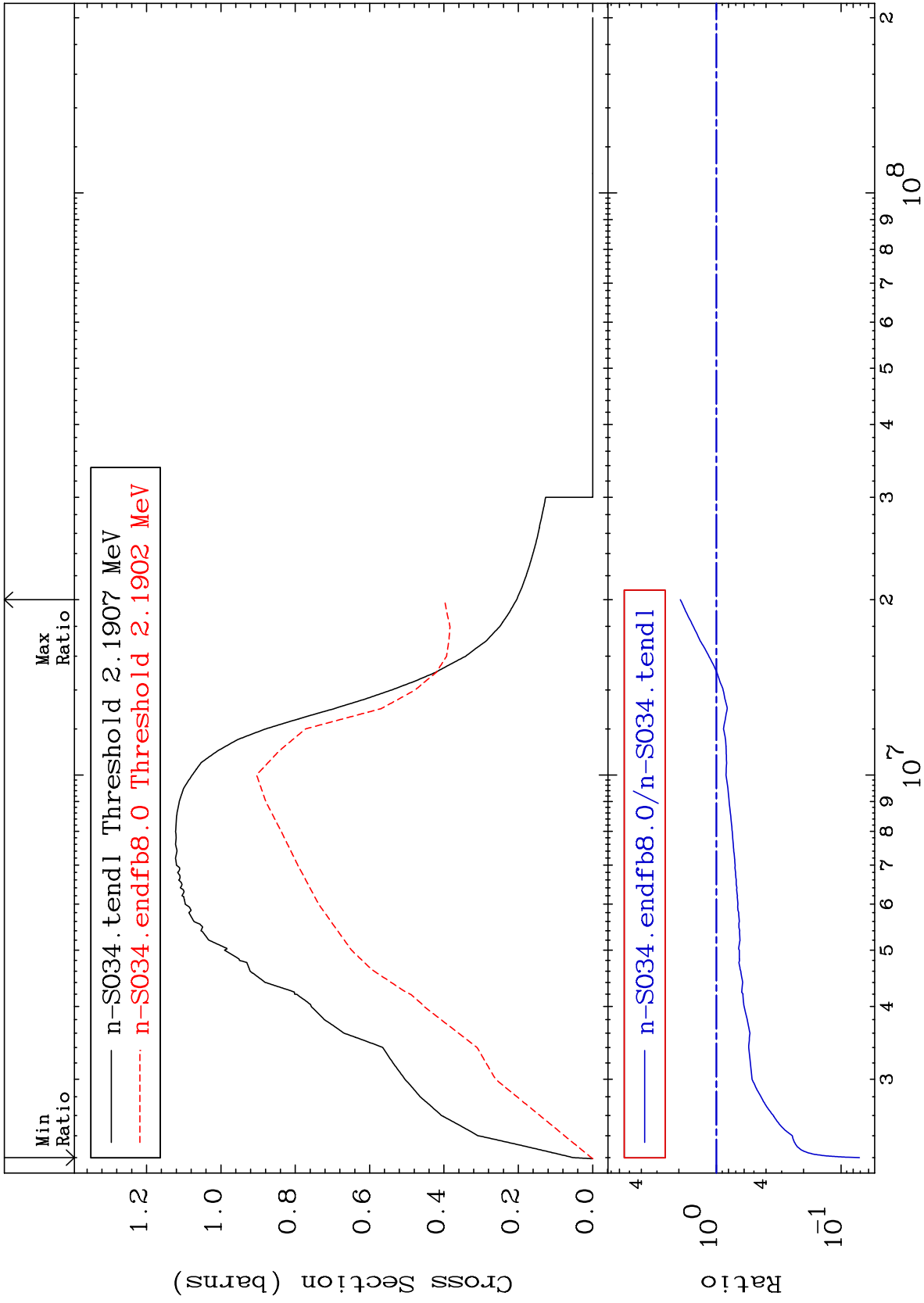
Incident Energy (eV)

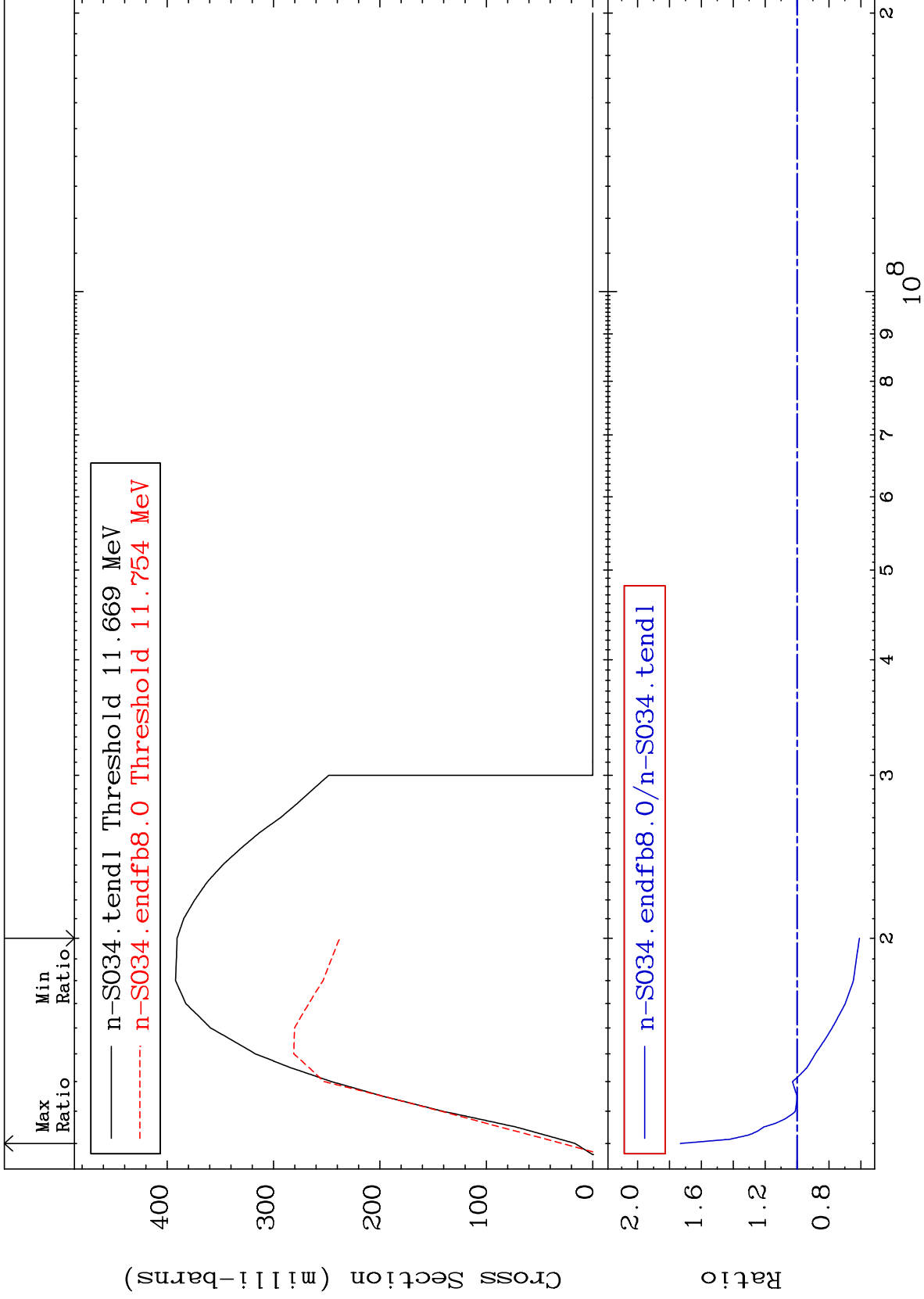
2

MAT 1631

Inelastic  
Cross Section

16-S -34  
-92.88 To 94.78 %

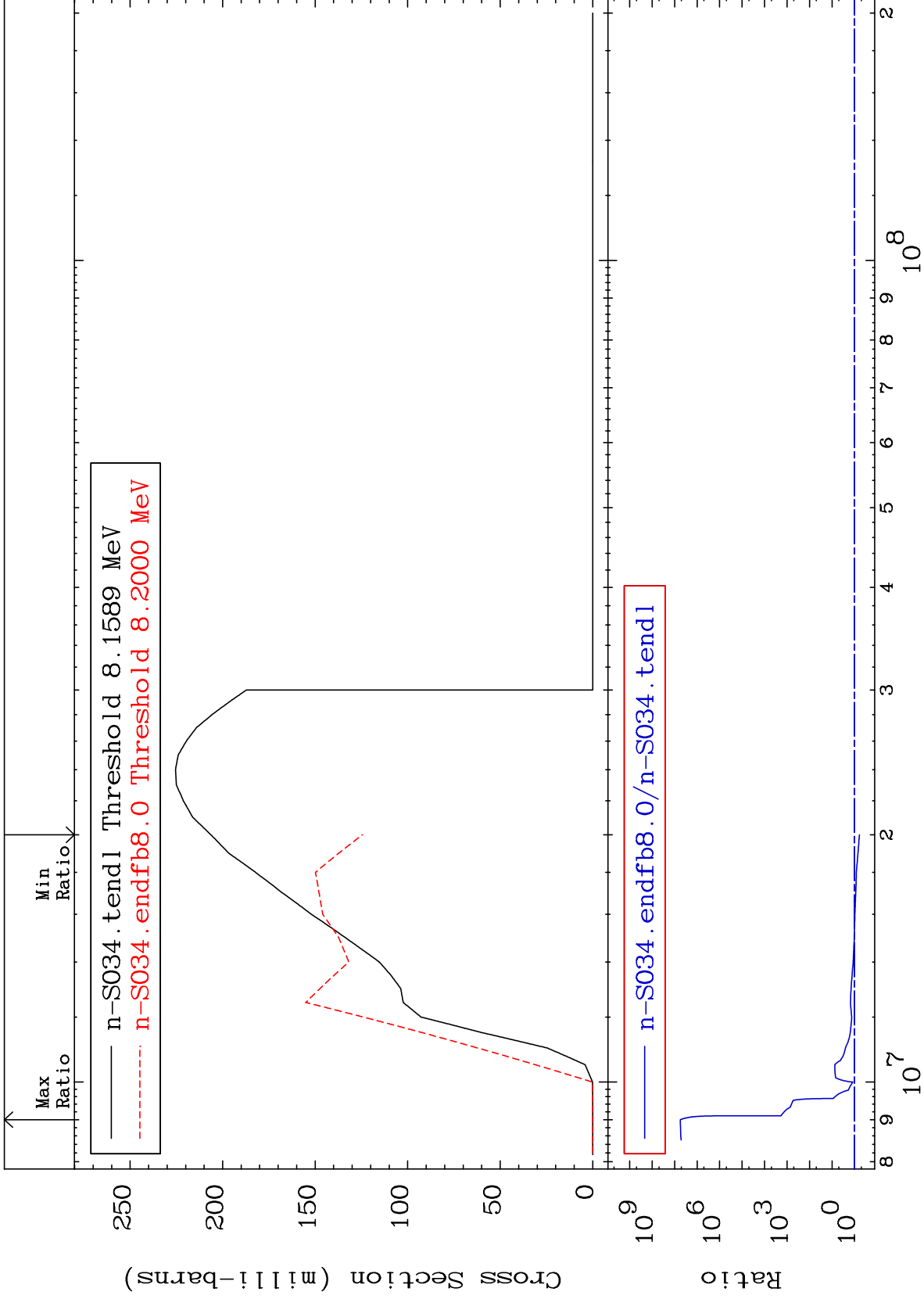




MAT 1631

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

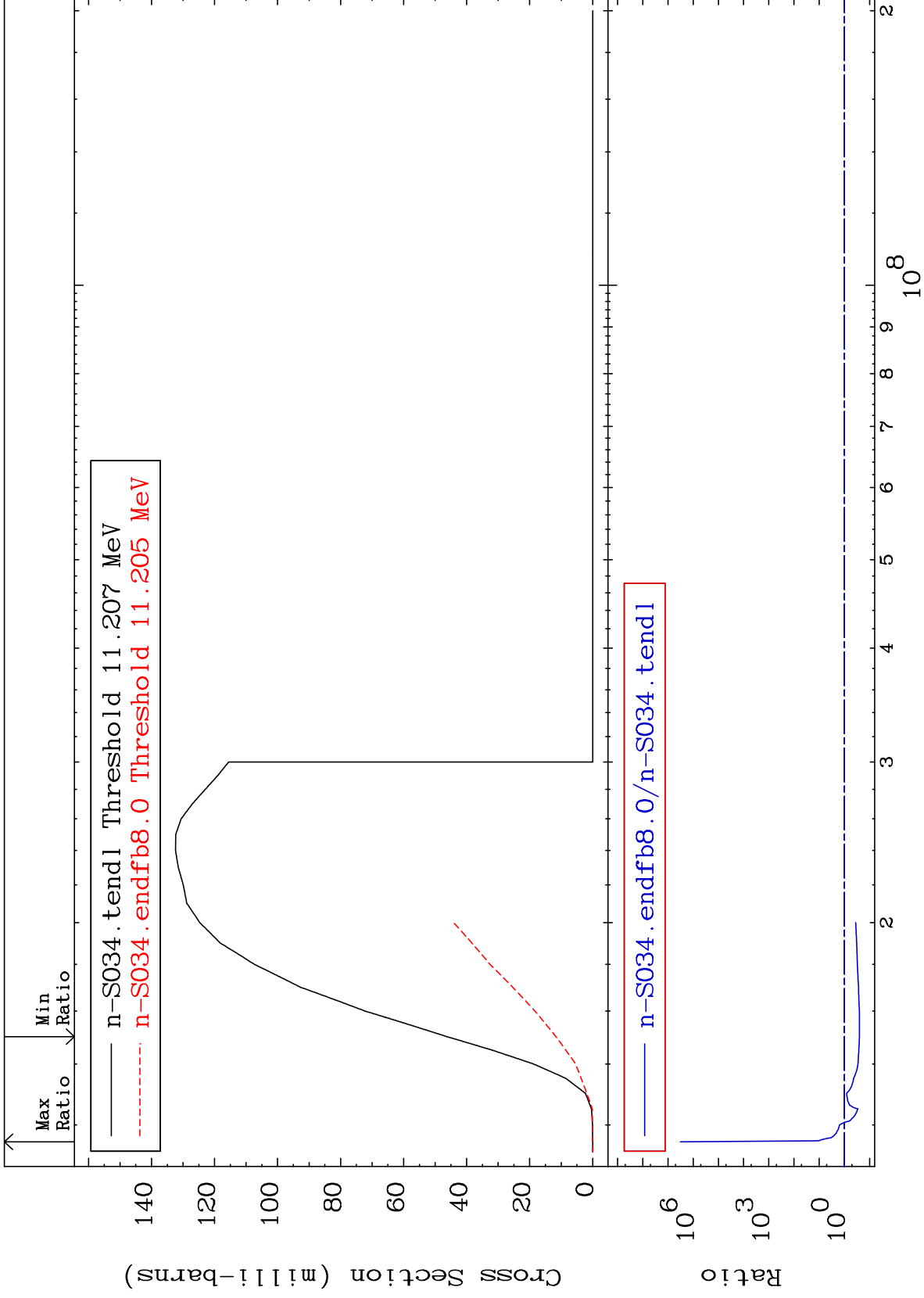
16-S -34  
-39.72 To 9999. %



Incident Energy (eV)

16-S -34

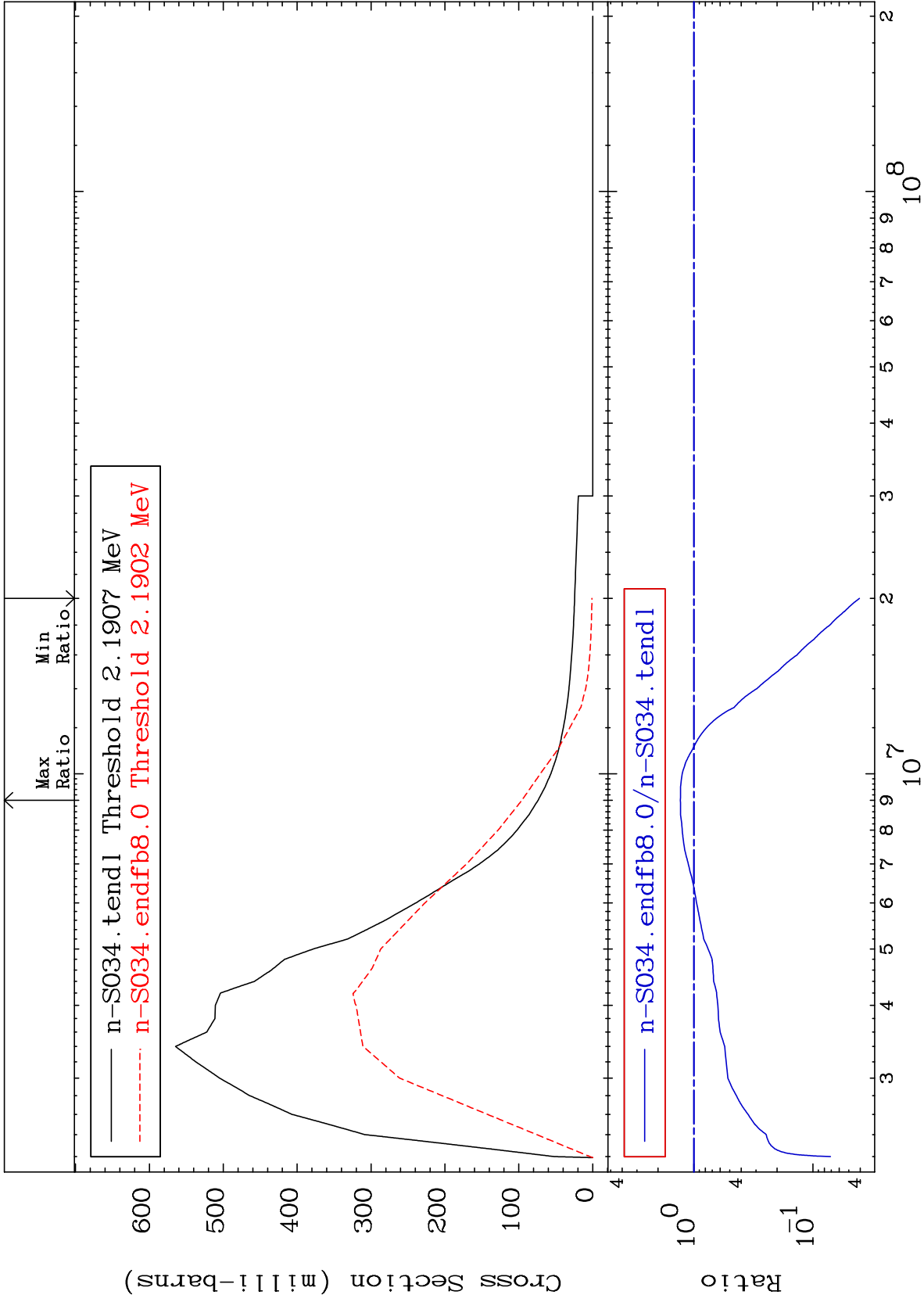
5



MAT 1631

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

16-S -34  
-95.94 To 29.72 %



7

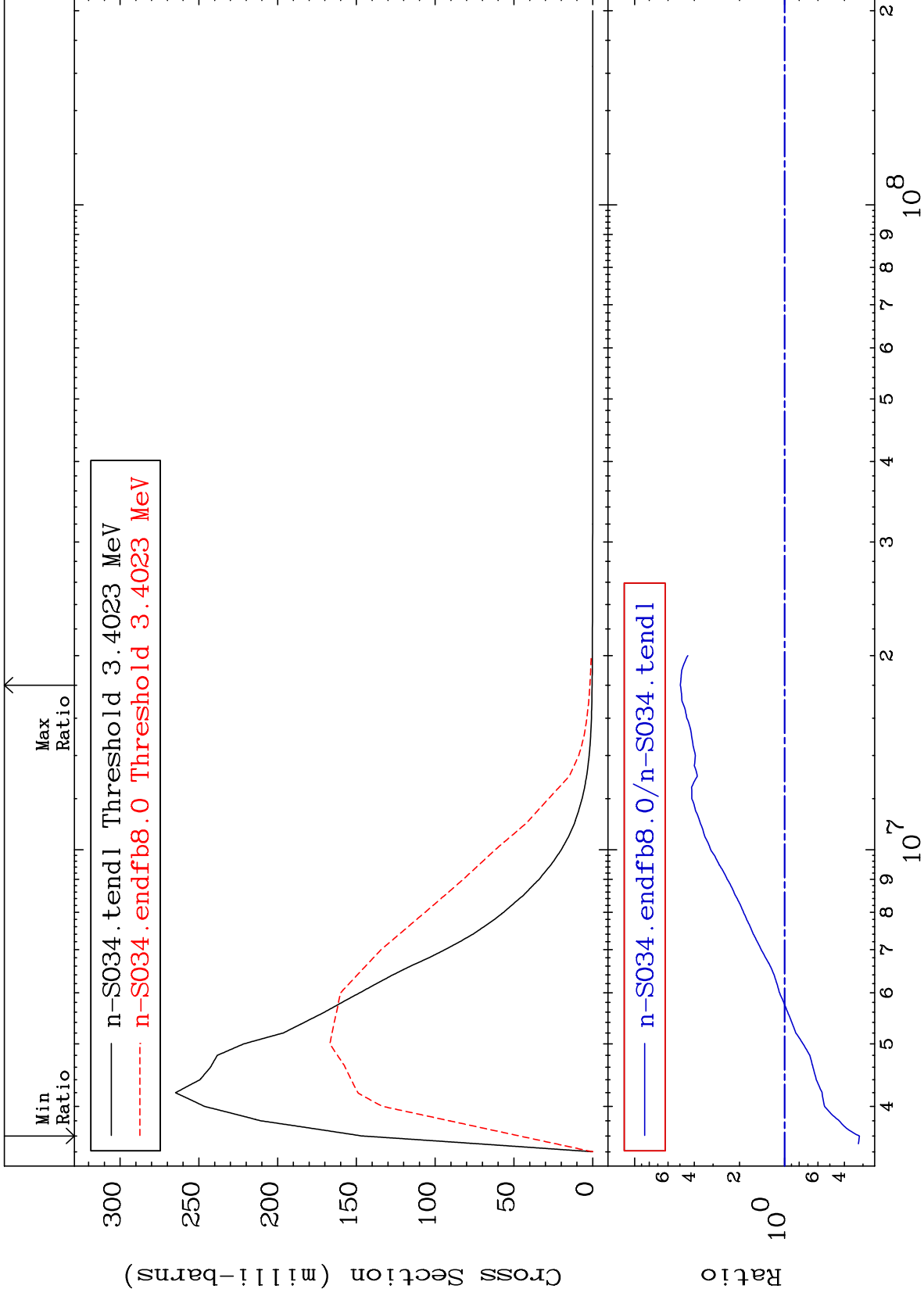
Incident Energy (eV)

16-S -34

MAT 1631

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

16-S -34  
-68.28 To 395.8 %

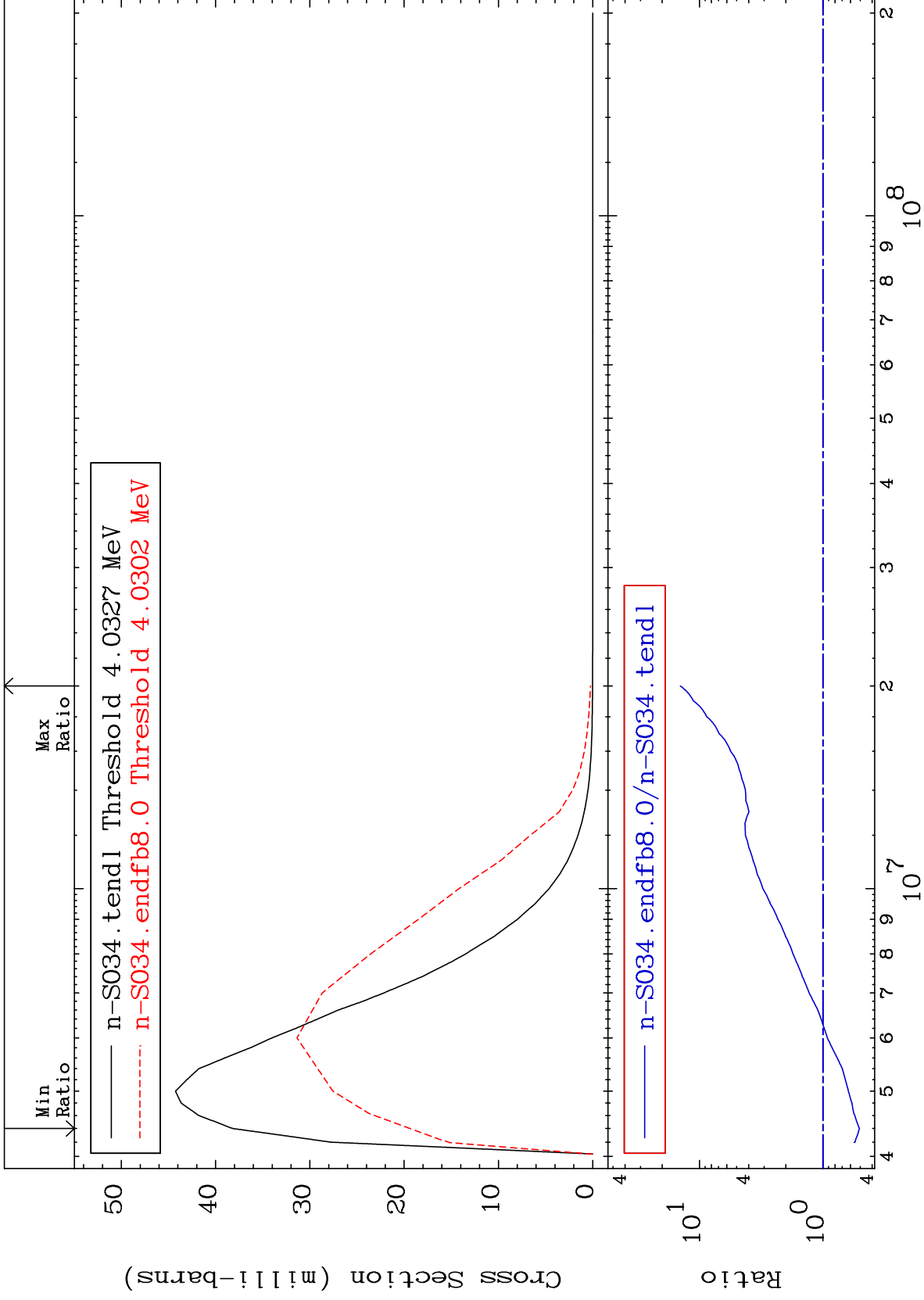


8

Incident Energy (eV)

16-S -34

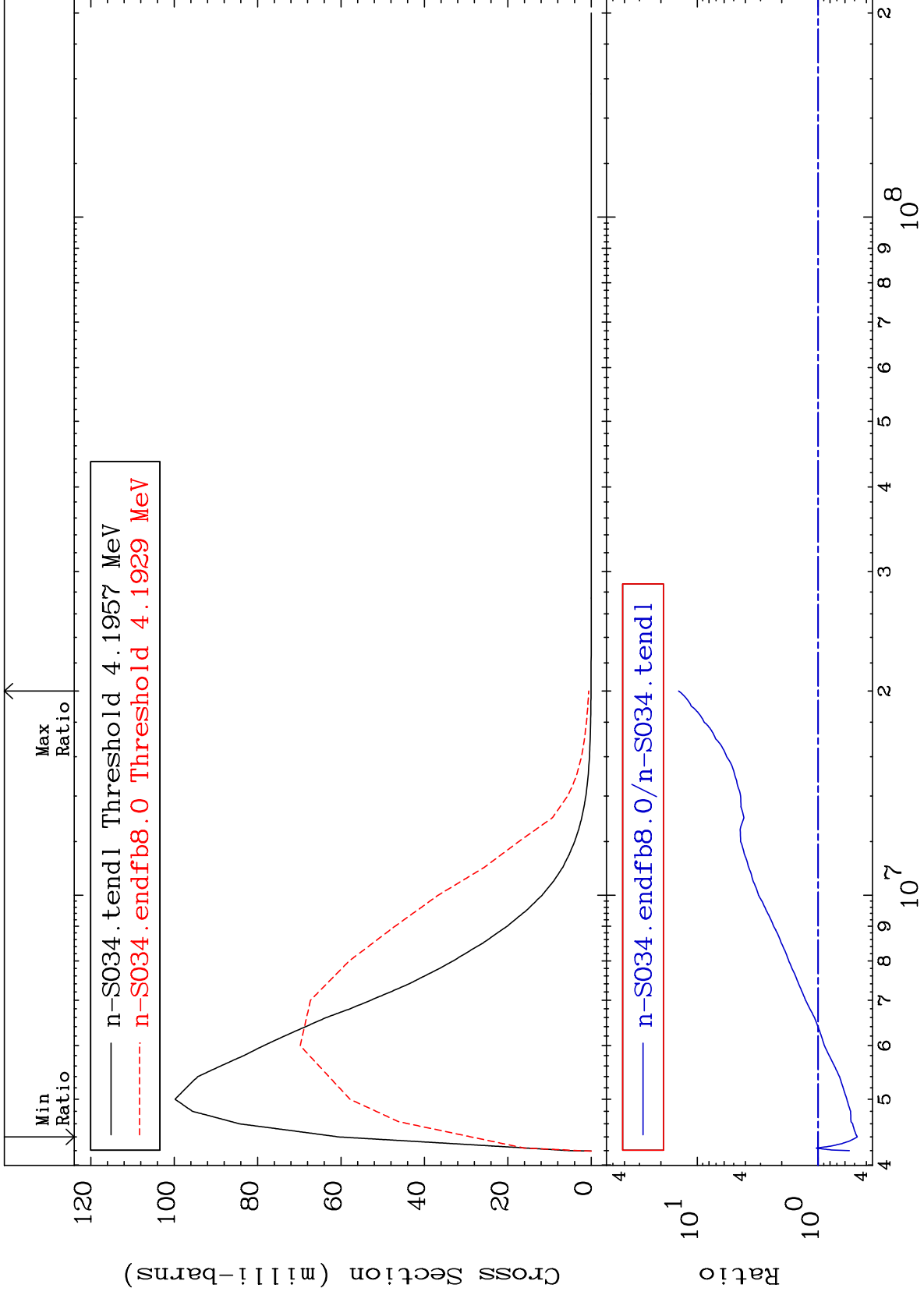




MAT 1631

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

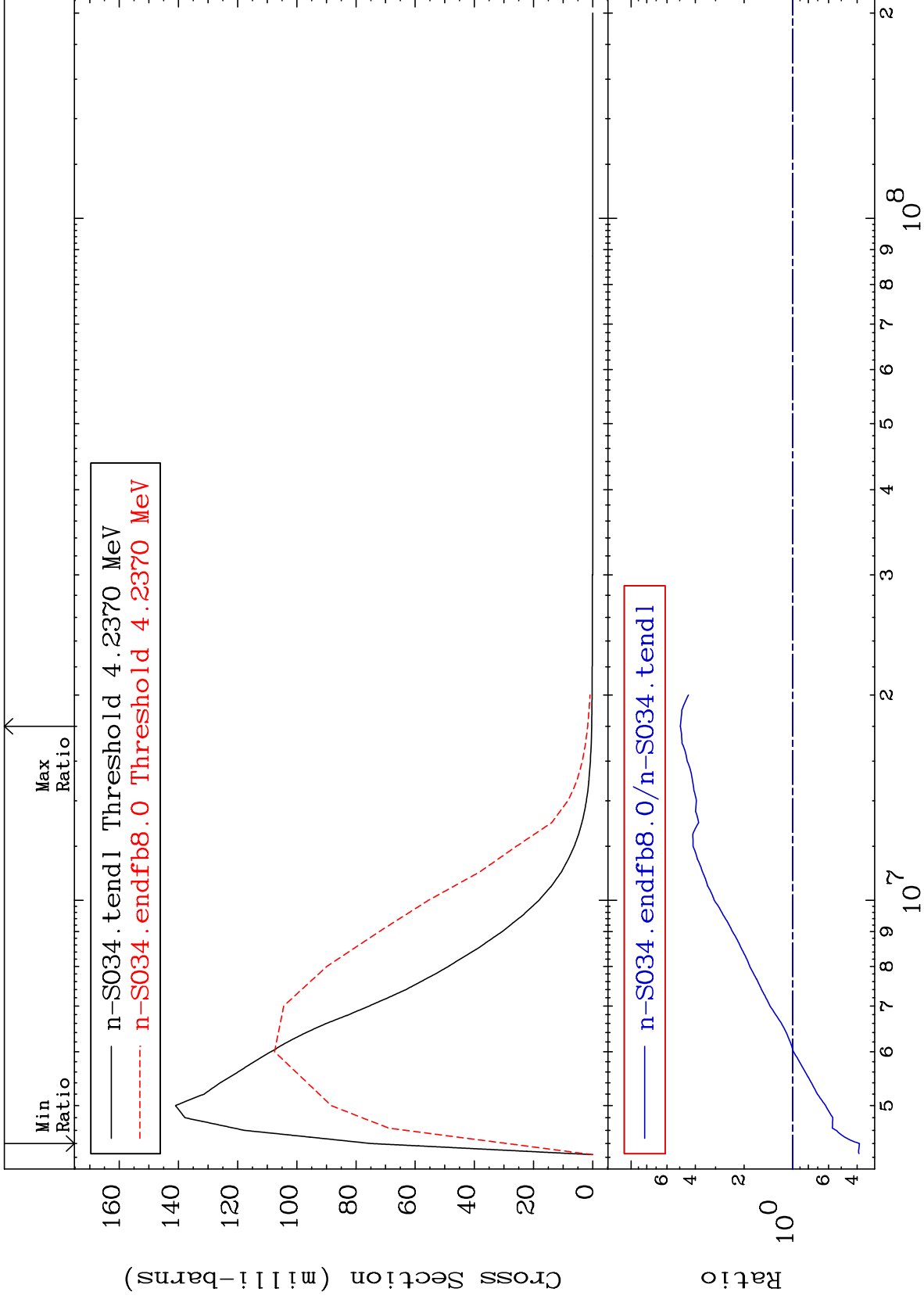
16-S -34  
-52.47 To 1326. %

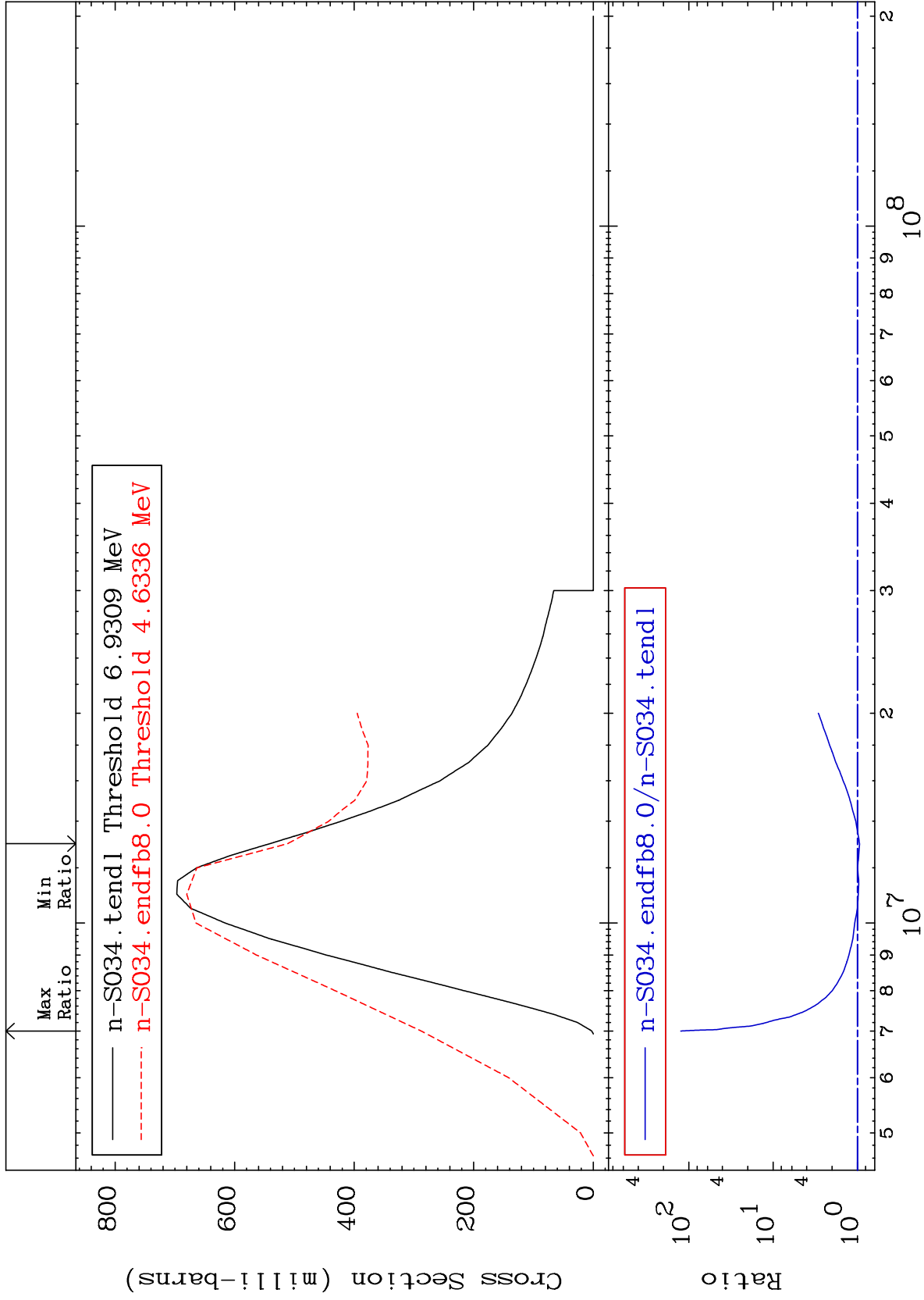


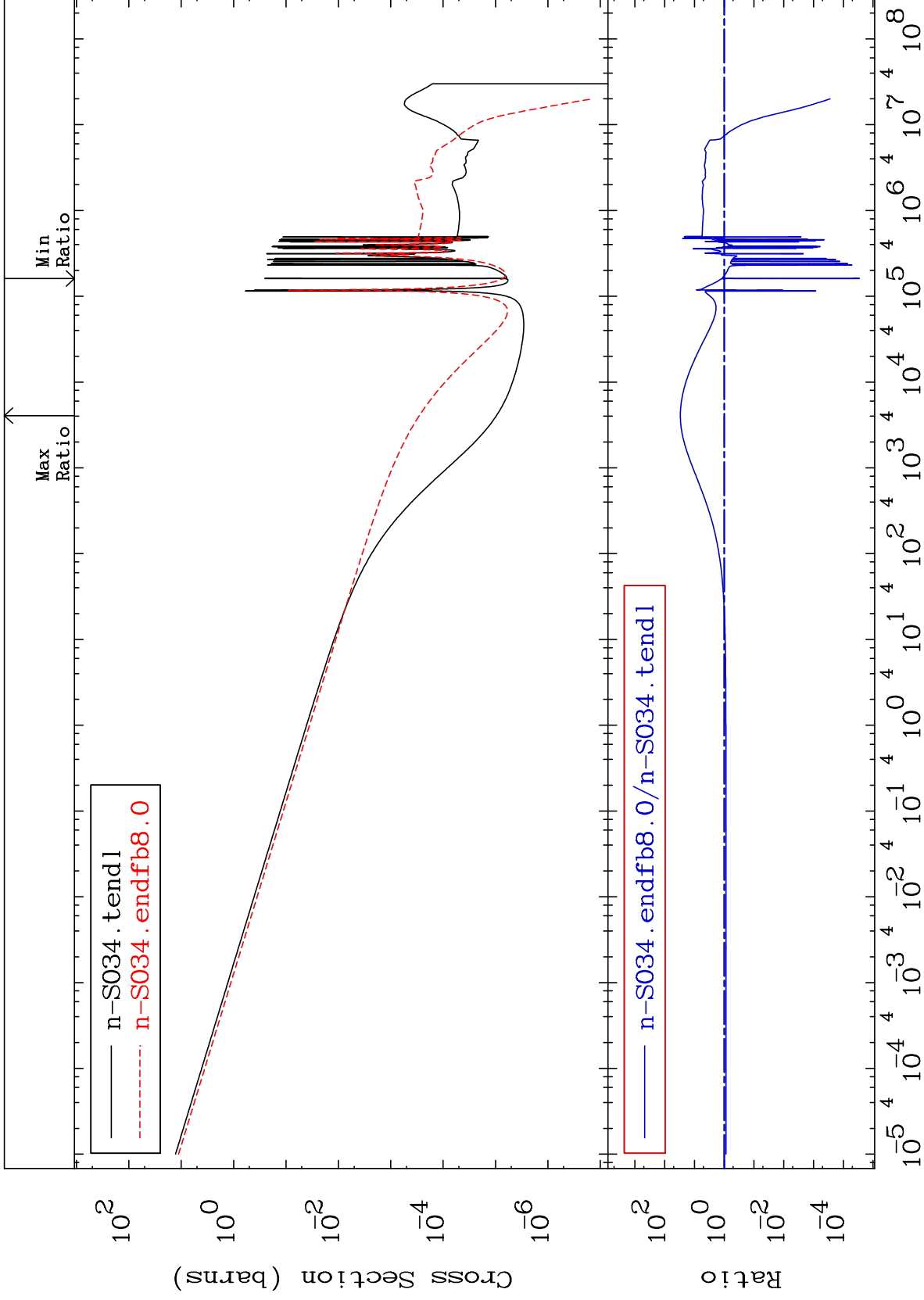
10

Incident Energy (eV)

16-S -34



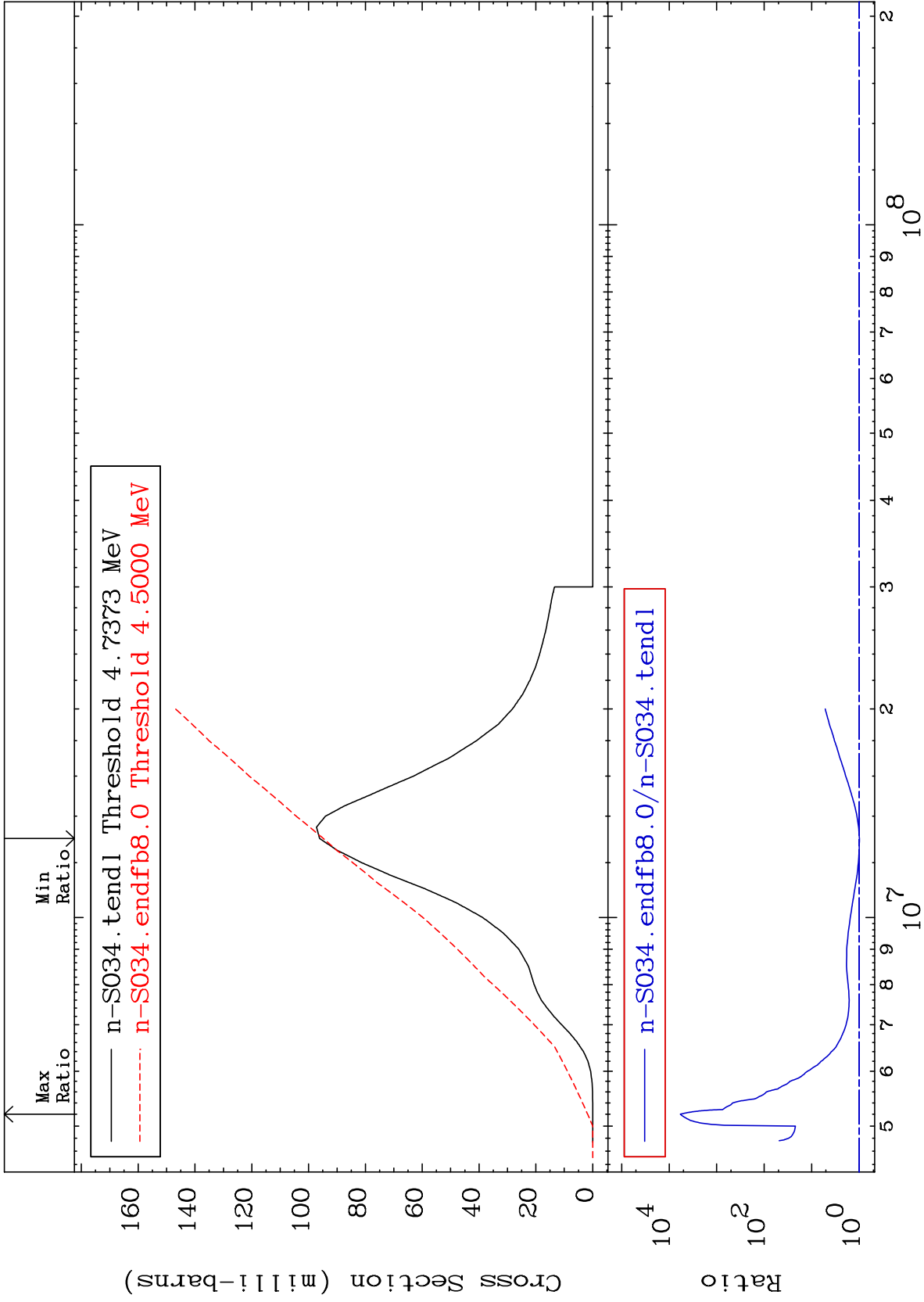




MAT 1631

(n,p)  
Cross Section

16-S -34  
-1.344 To 9999. %



14

Incident Energy (eV)

16-S -34

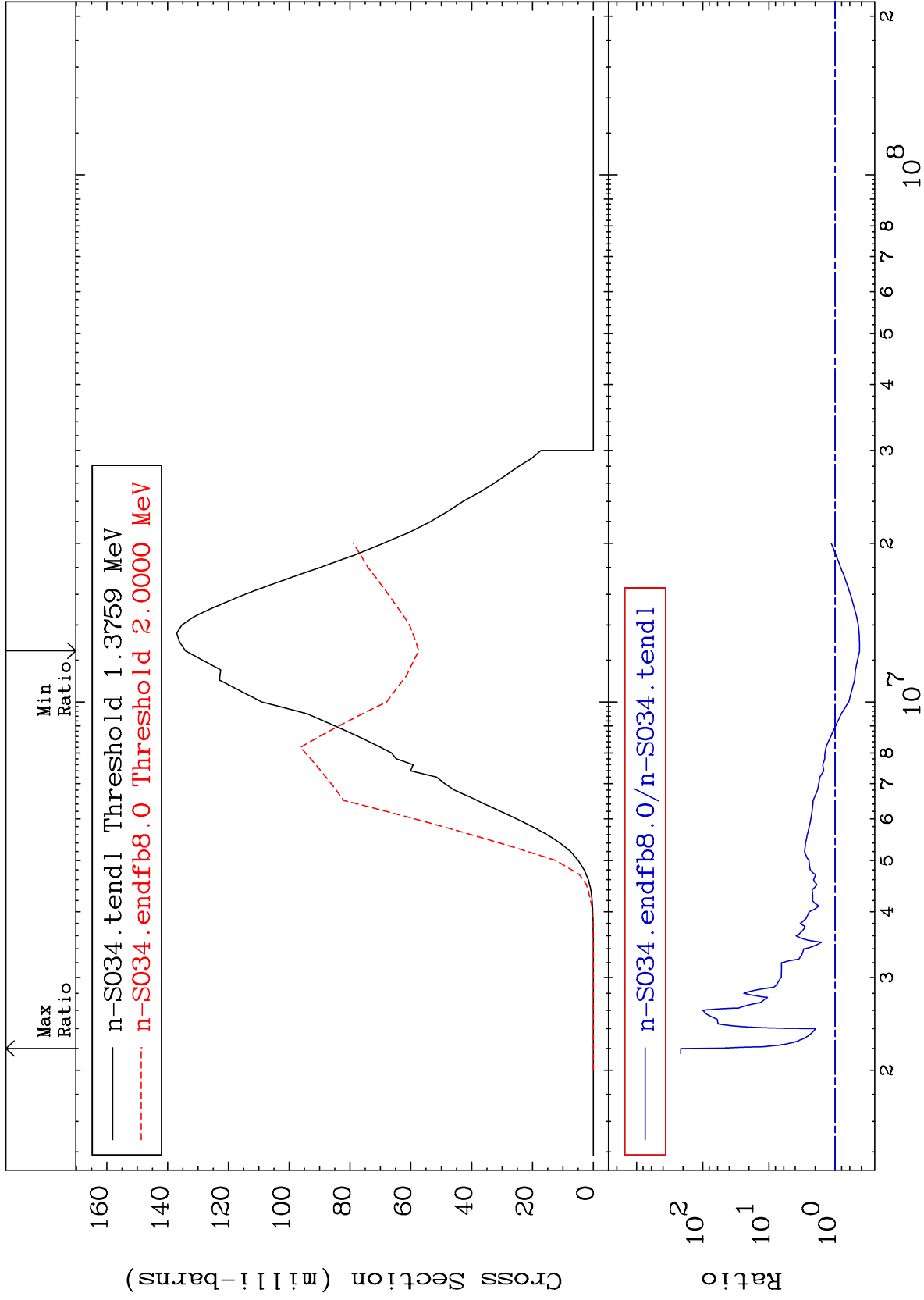
MAT 1631

(n,  $\alpha$ )

16-S -34

Cross Section

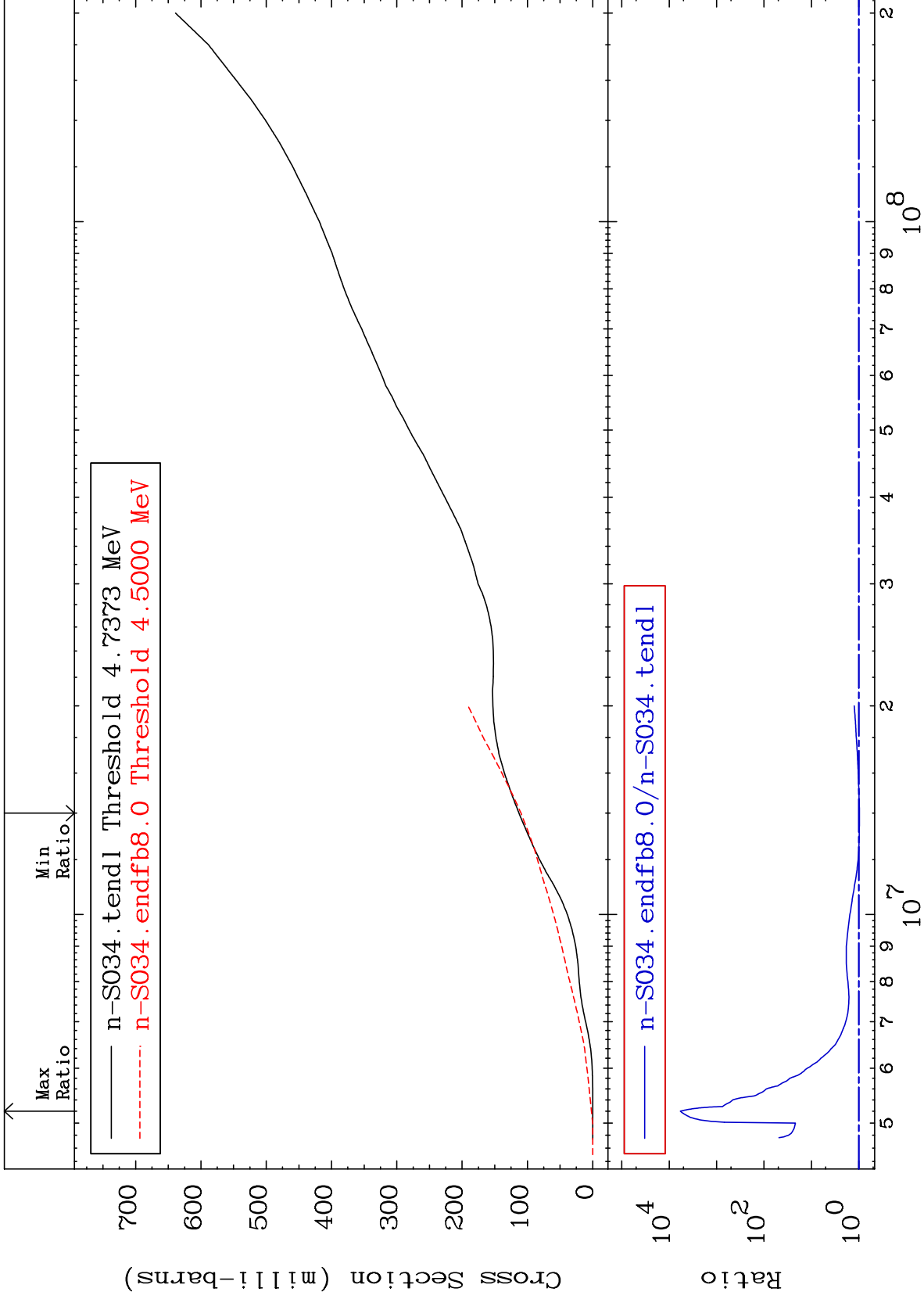
-57.23 To 9999. %



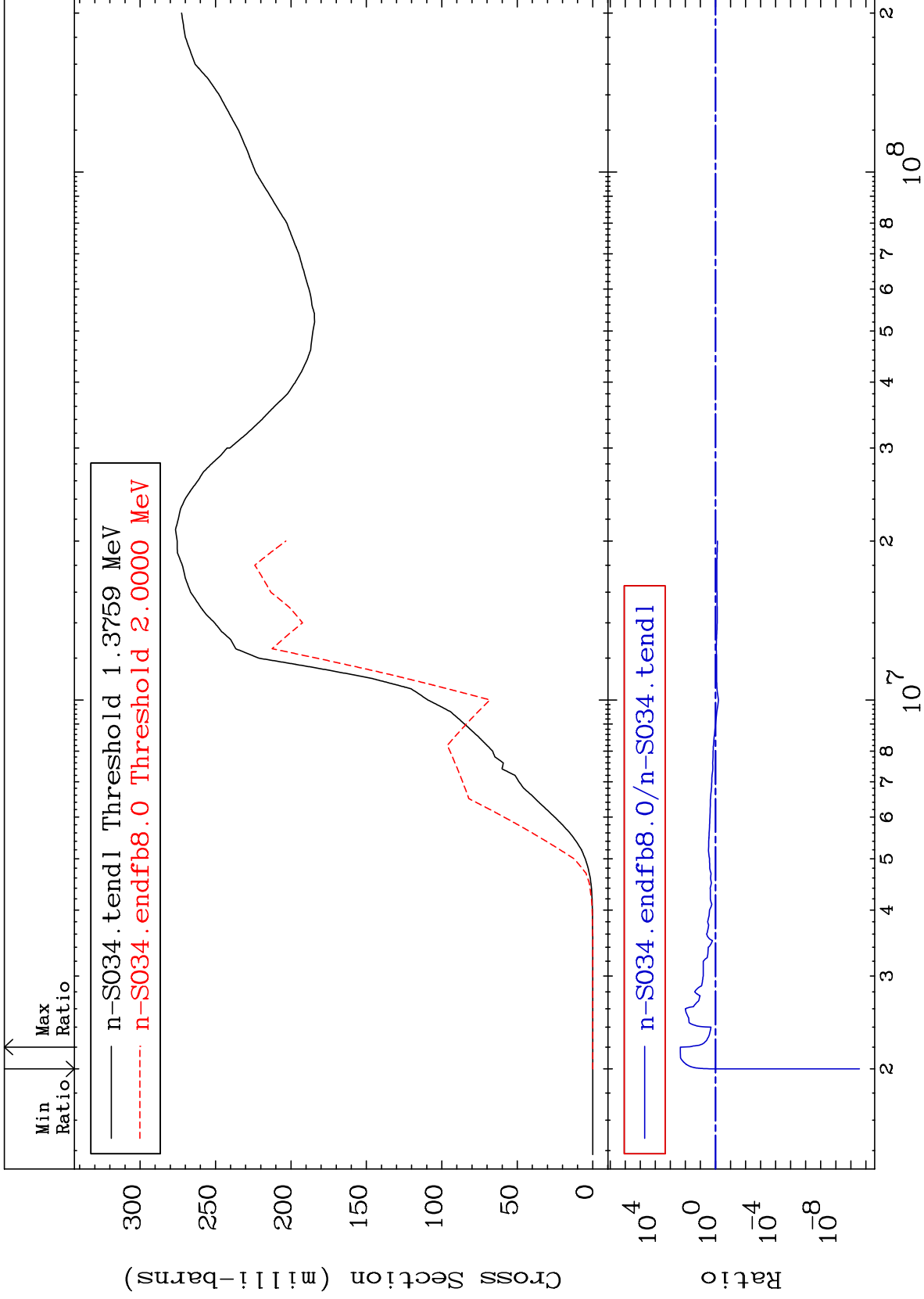
15

Incident Energy (eV)

16-S -34



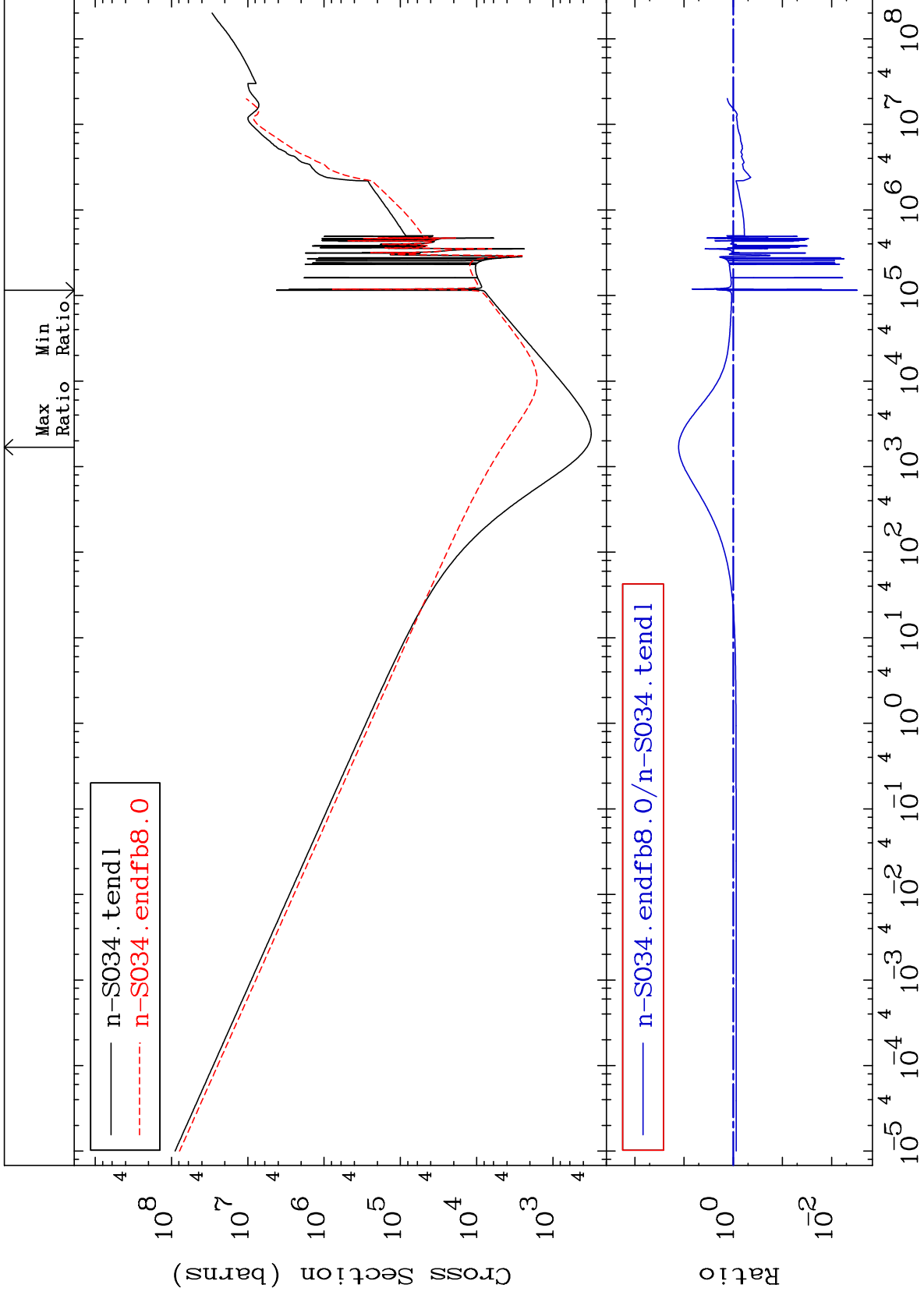




MAT 1631

Kerma total (eV-barns)  
Cross Section

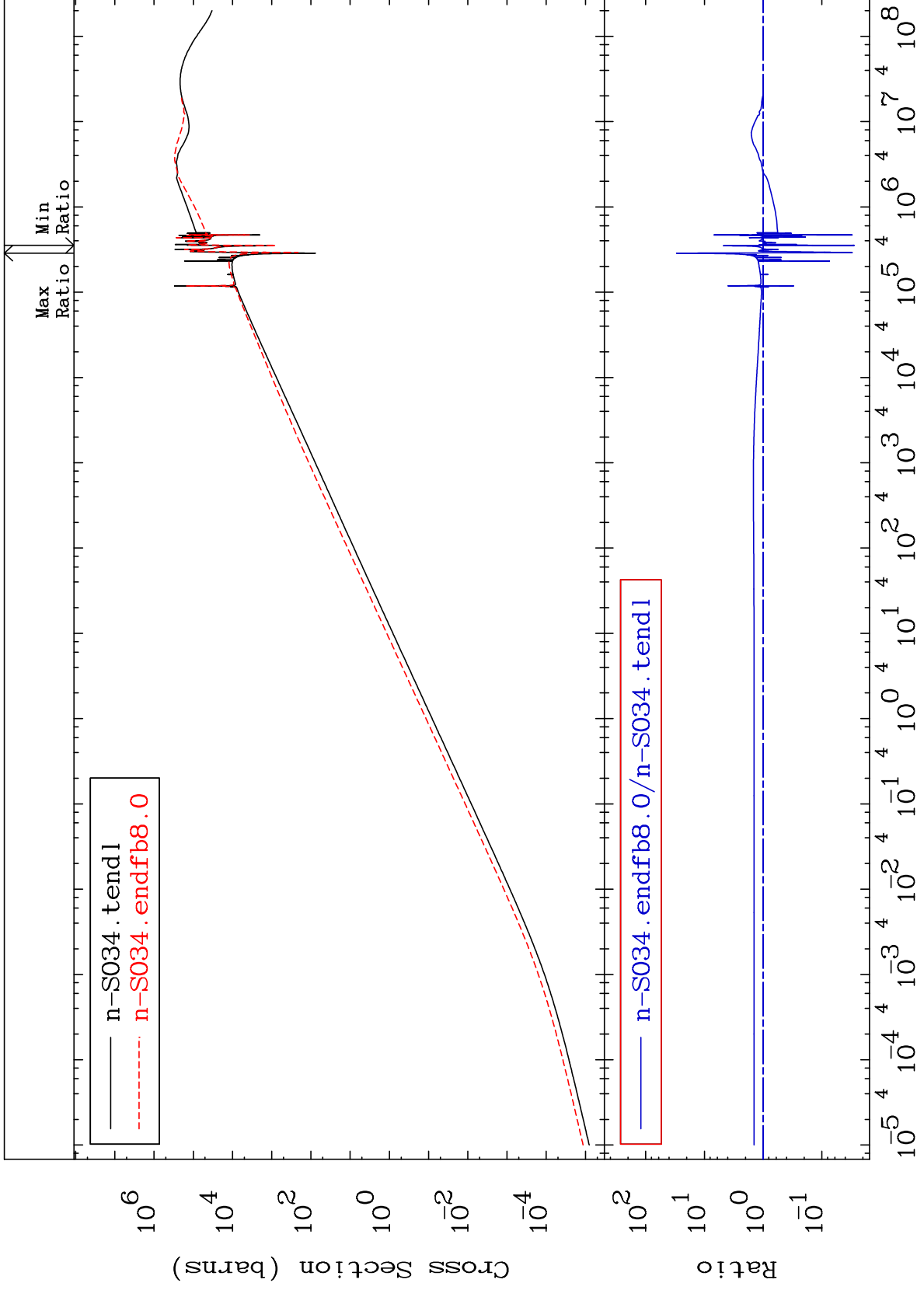
16-S -34  
-99.70 To 1189. %

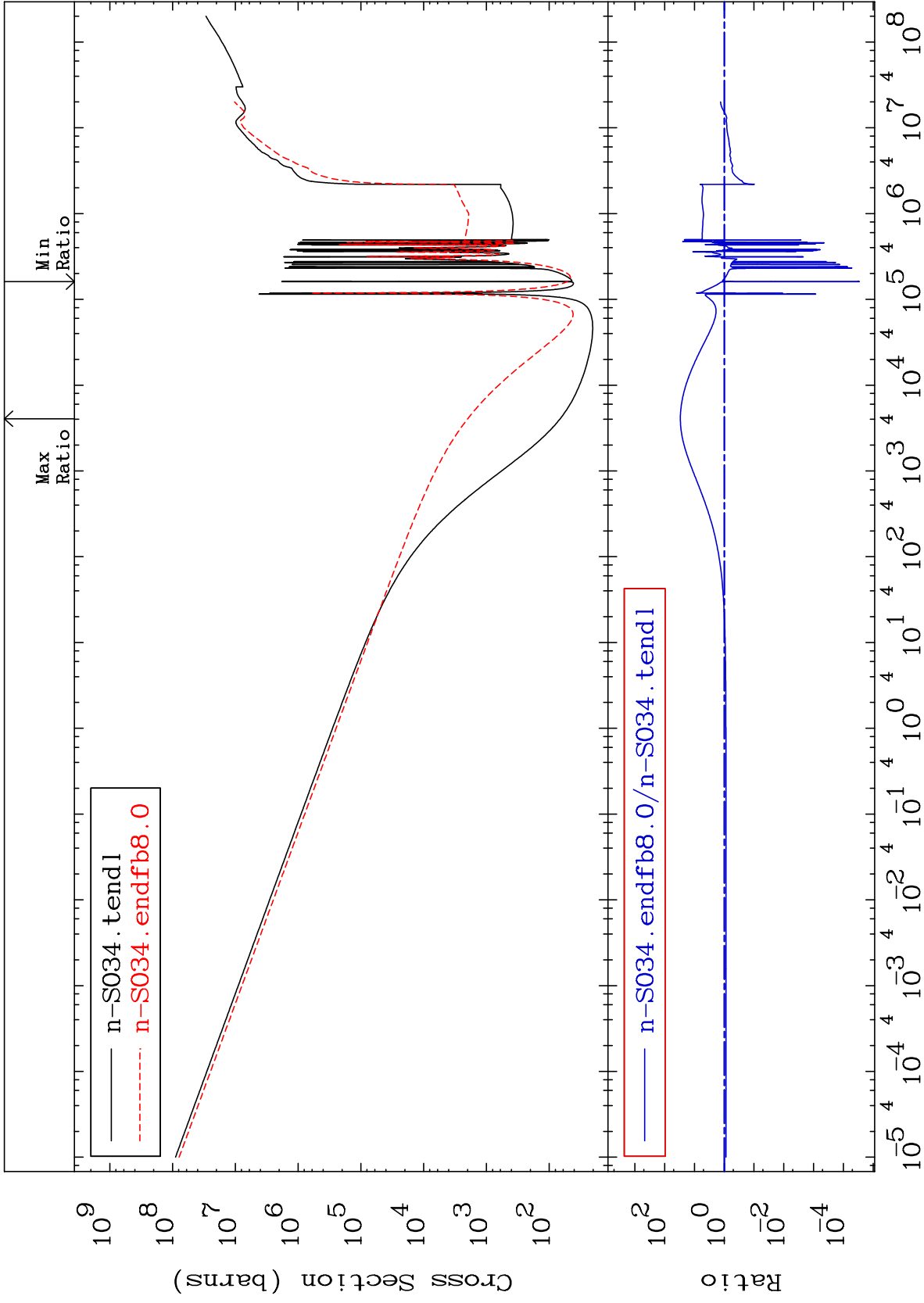


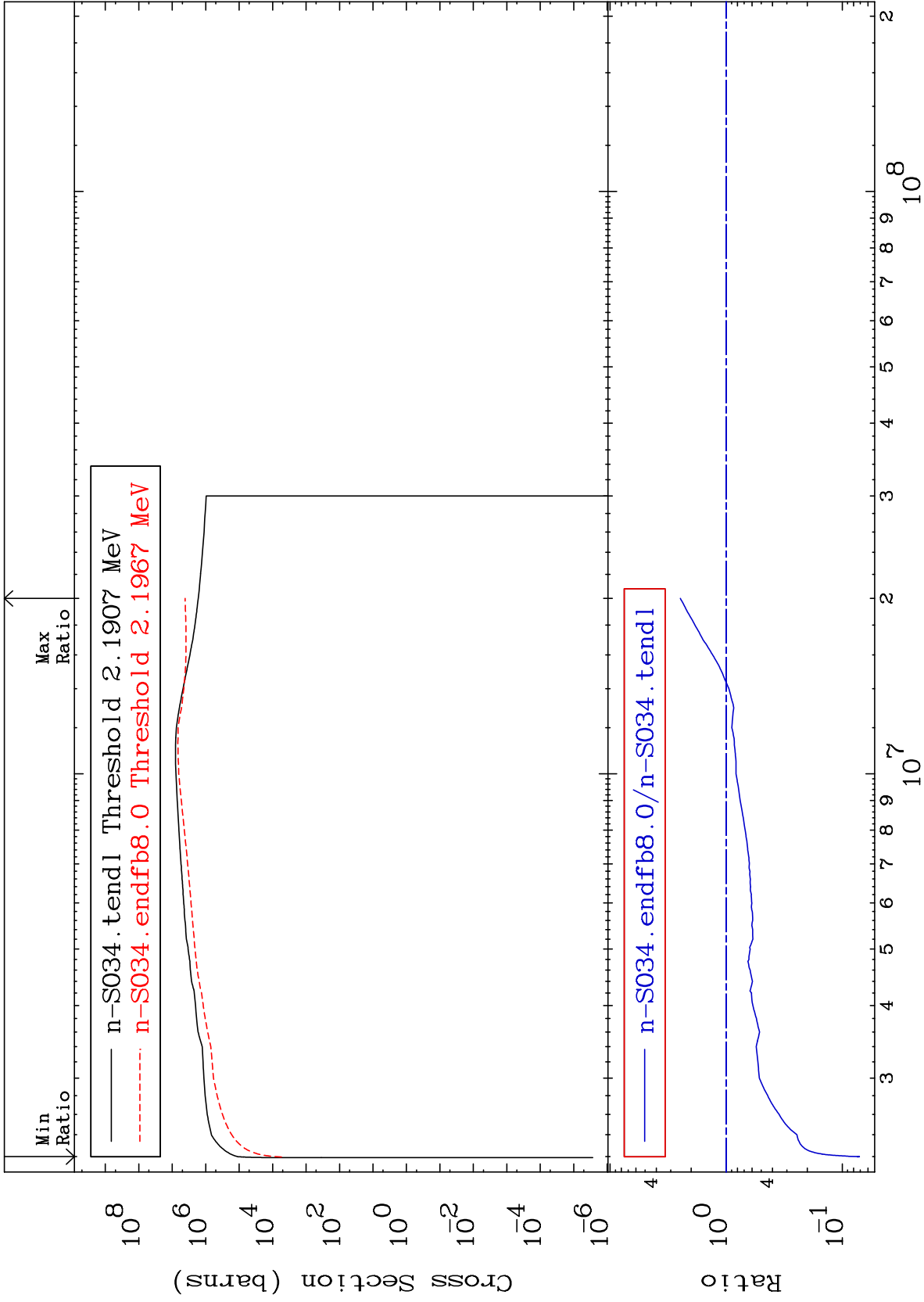
18

Incident Energy (eV)

16-S -34



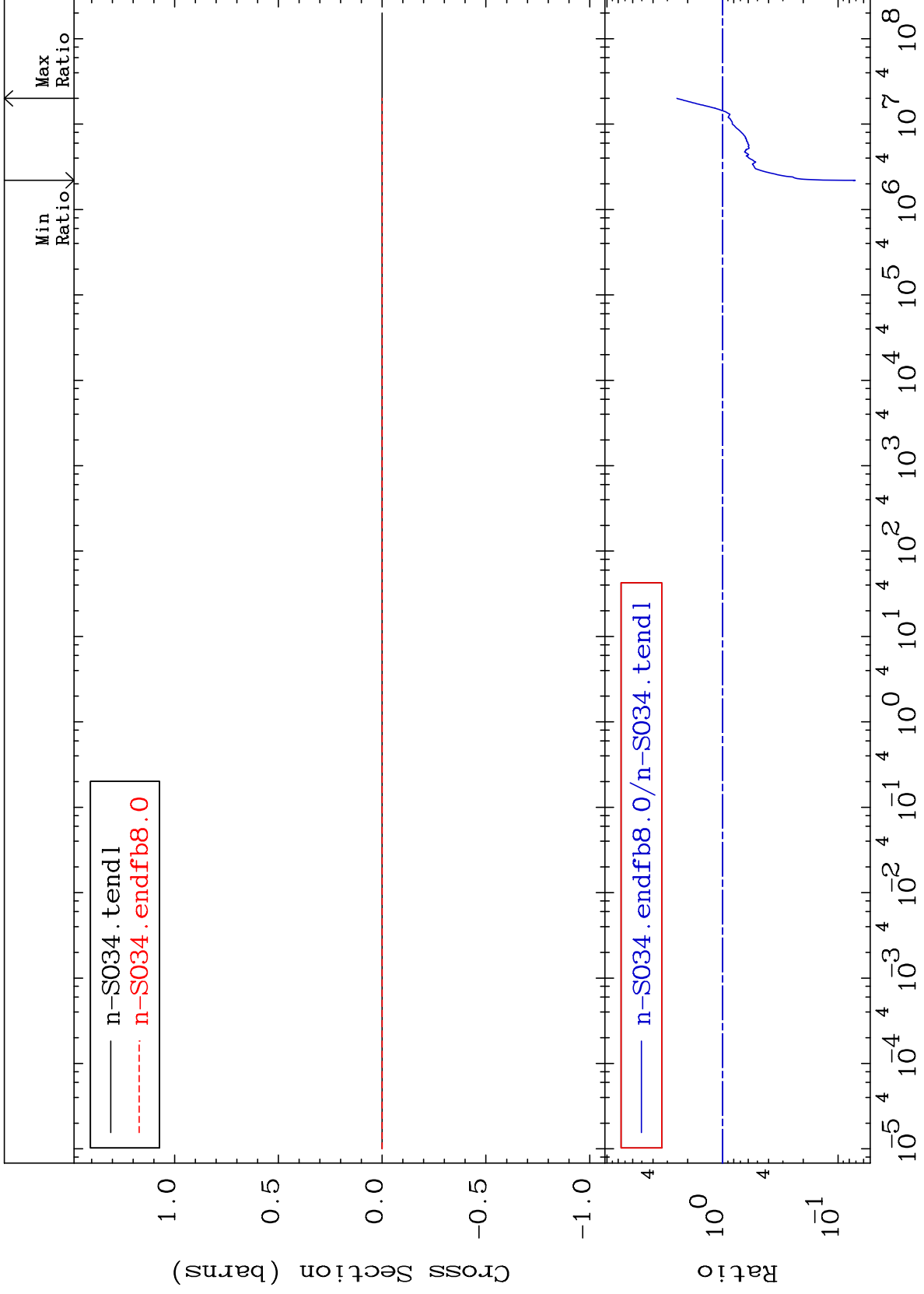




MAT 1631

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

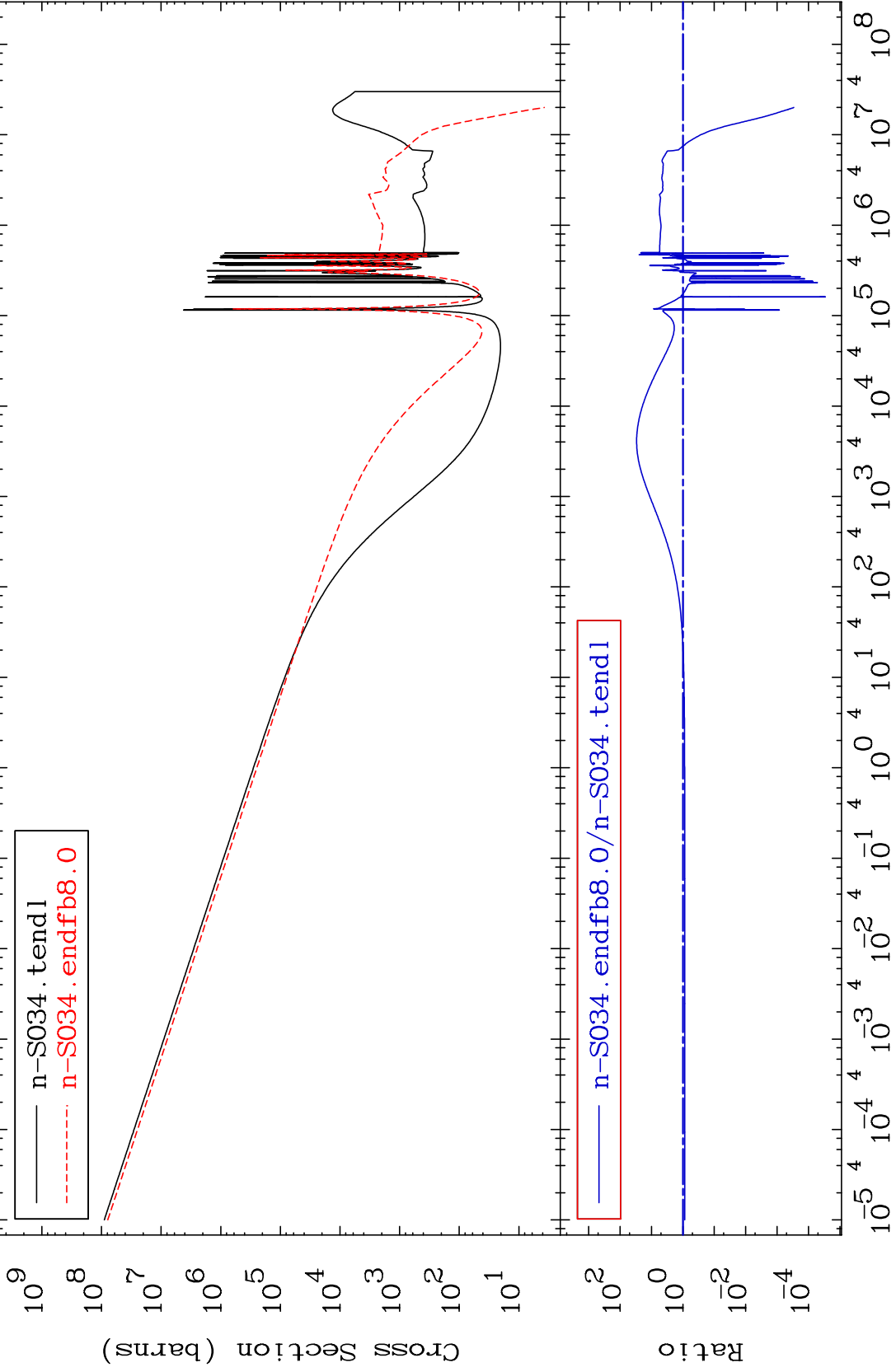
16-S -34  
-92.88 To 148.3 %



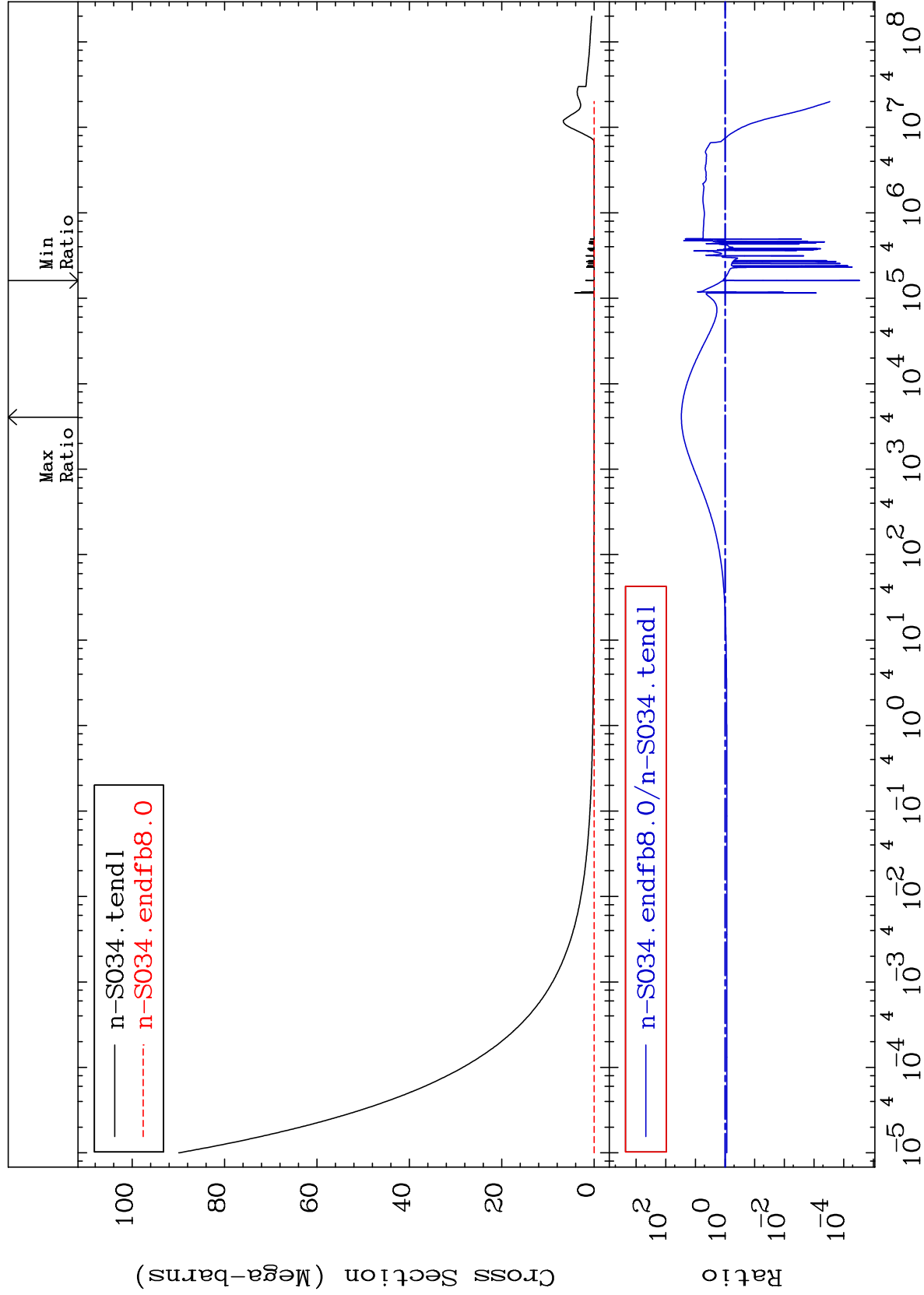
22

Incident Energy (eV)

16-S -34



-100.0 To 2870. %





MAT 1631

Total kinematic kerma (high limit)  
Cross Section

16-S -34  
-99.99 To 177.9 %

