

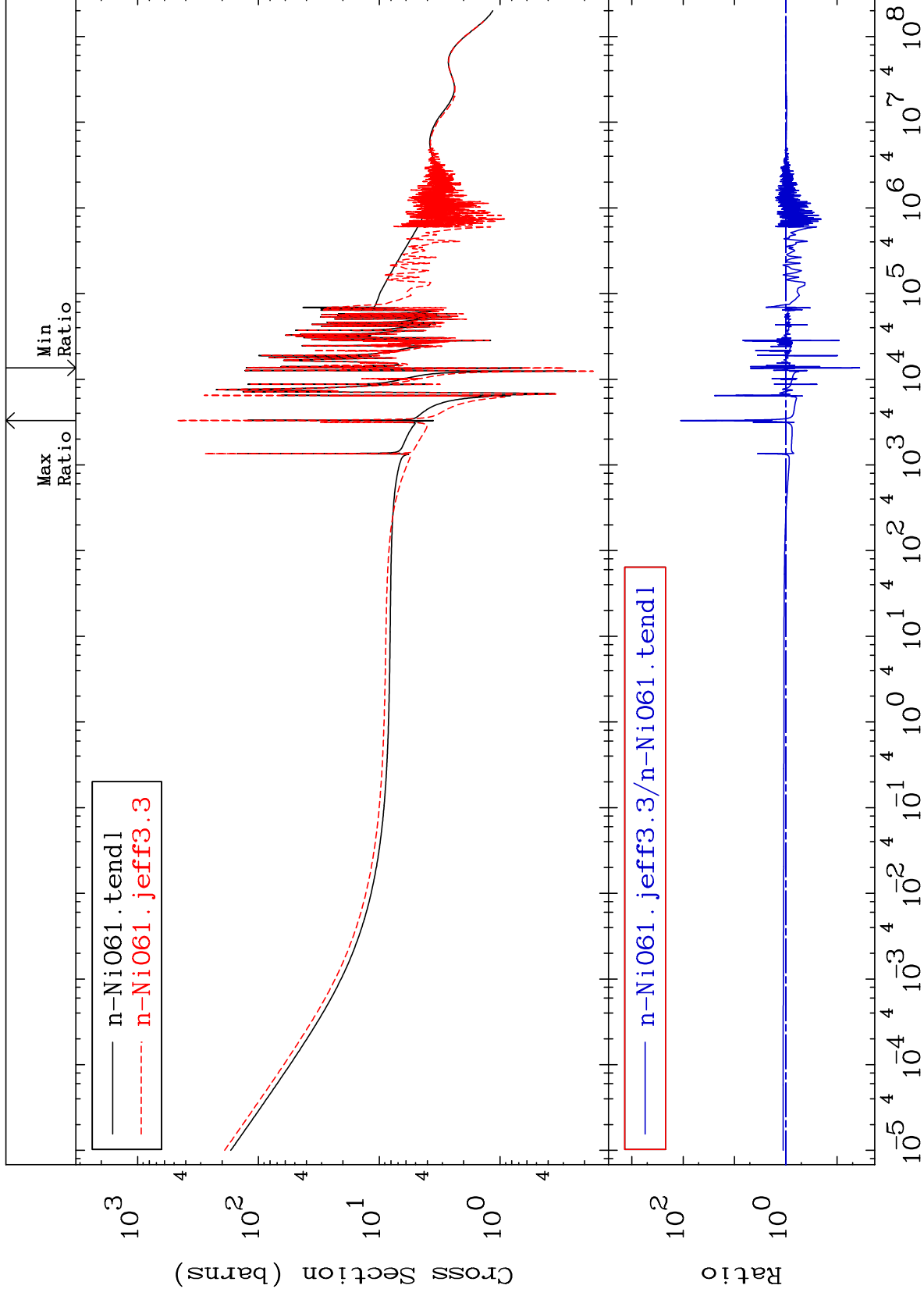
MAT 2834

Total

28-Ni-61

Cross Section

-96.34 To 9999. %



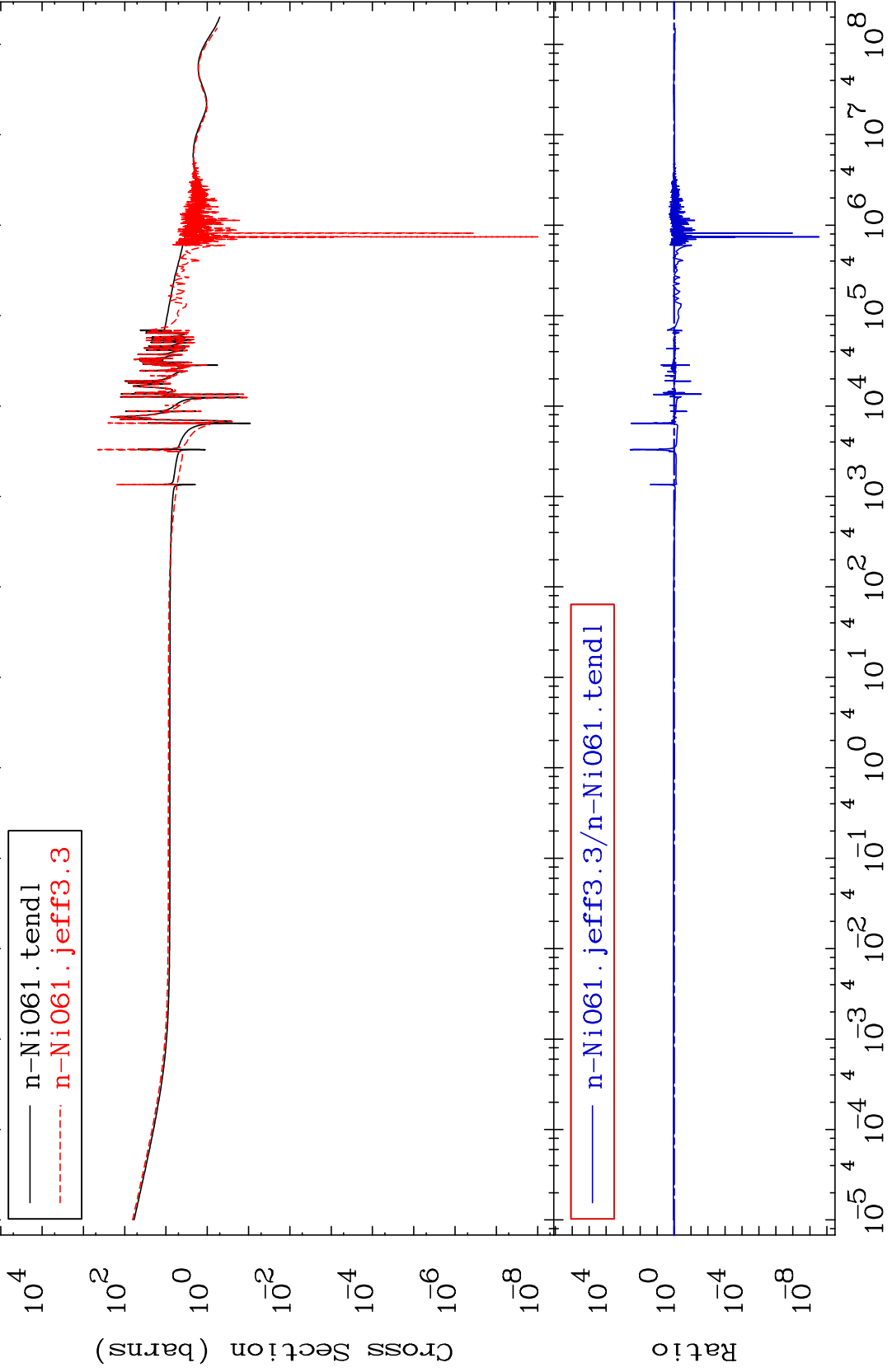
Incident Energy (eV)

28-Ni-61

MAT 2834

Elastic  
Cross Section

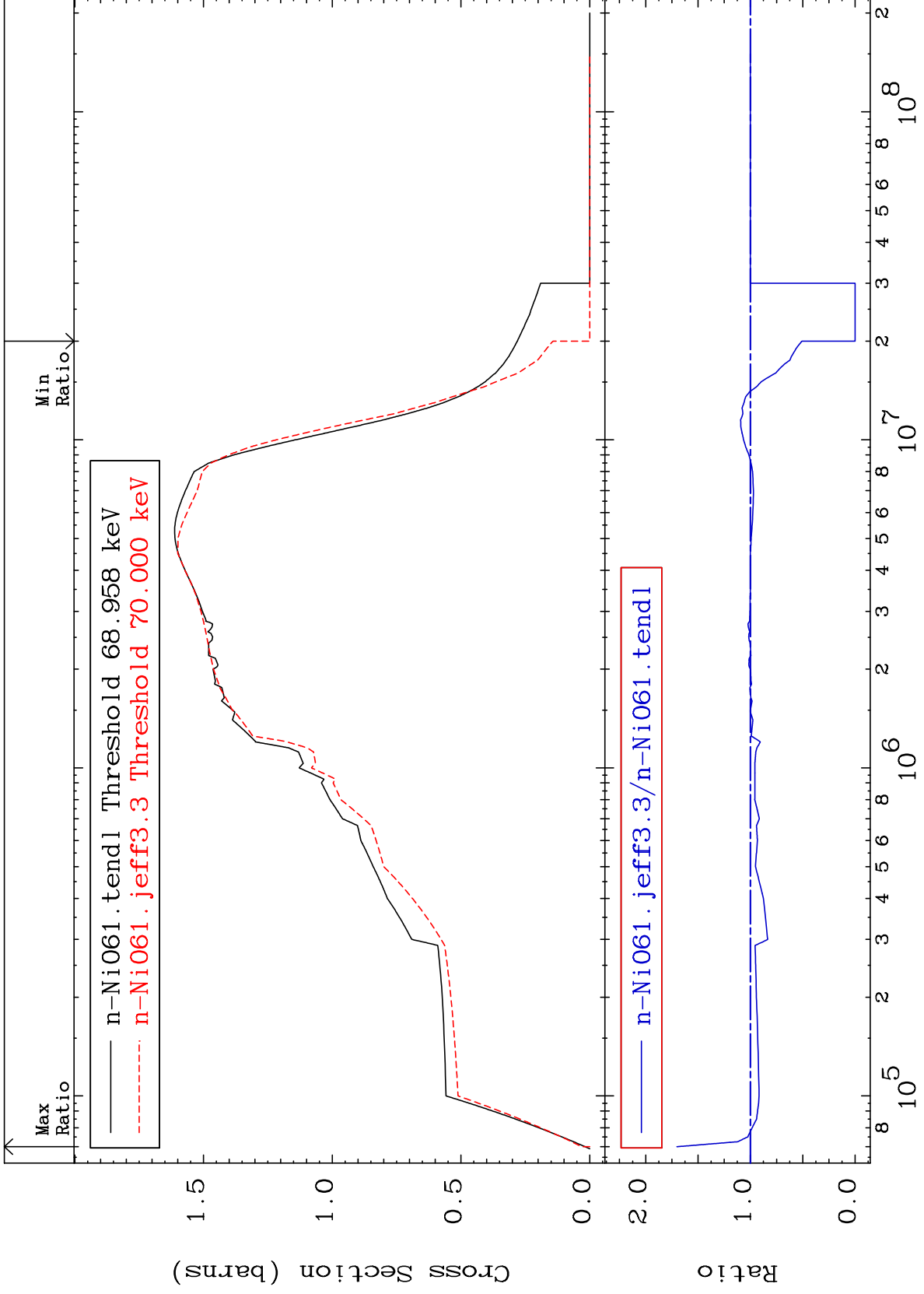
28-Ni-61  
-100.0 To 9999. %



MAT 2834

Inelastic  
Cross Section

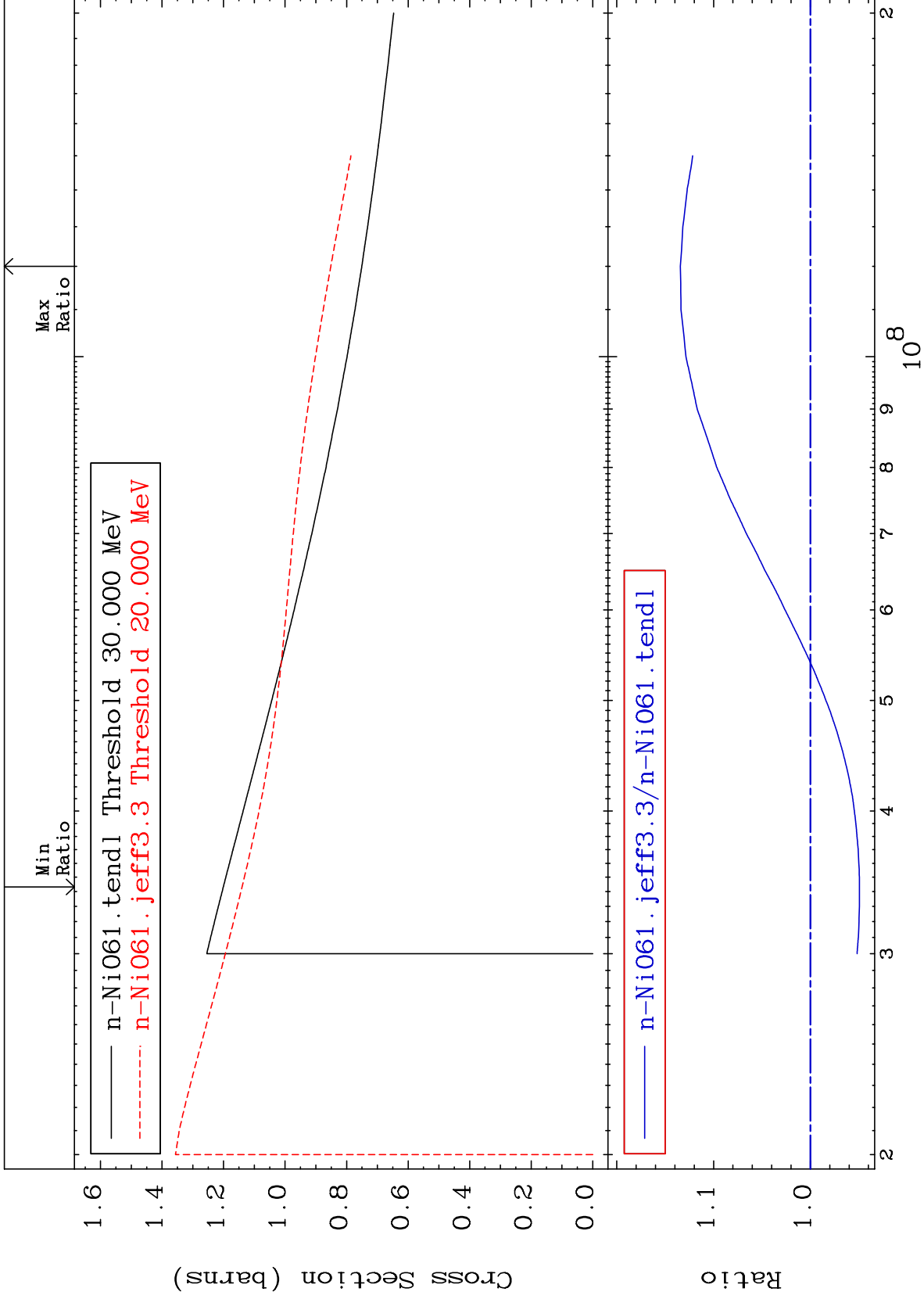
28-Ni-61  
-100.0 To 70.17 %



MAT 2834

(n, remainder)  
Cross Section

28-Ni-61  
-5.066 To 13.43 %



4

Incident Energy (eV)

28-Ni-61

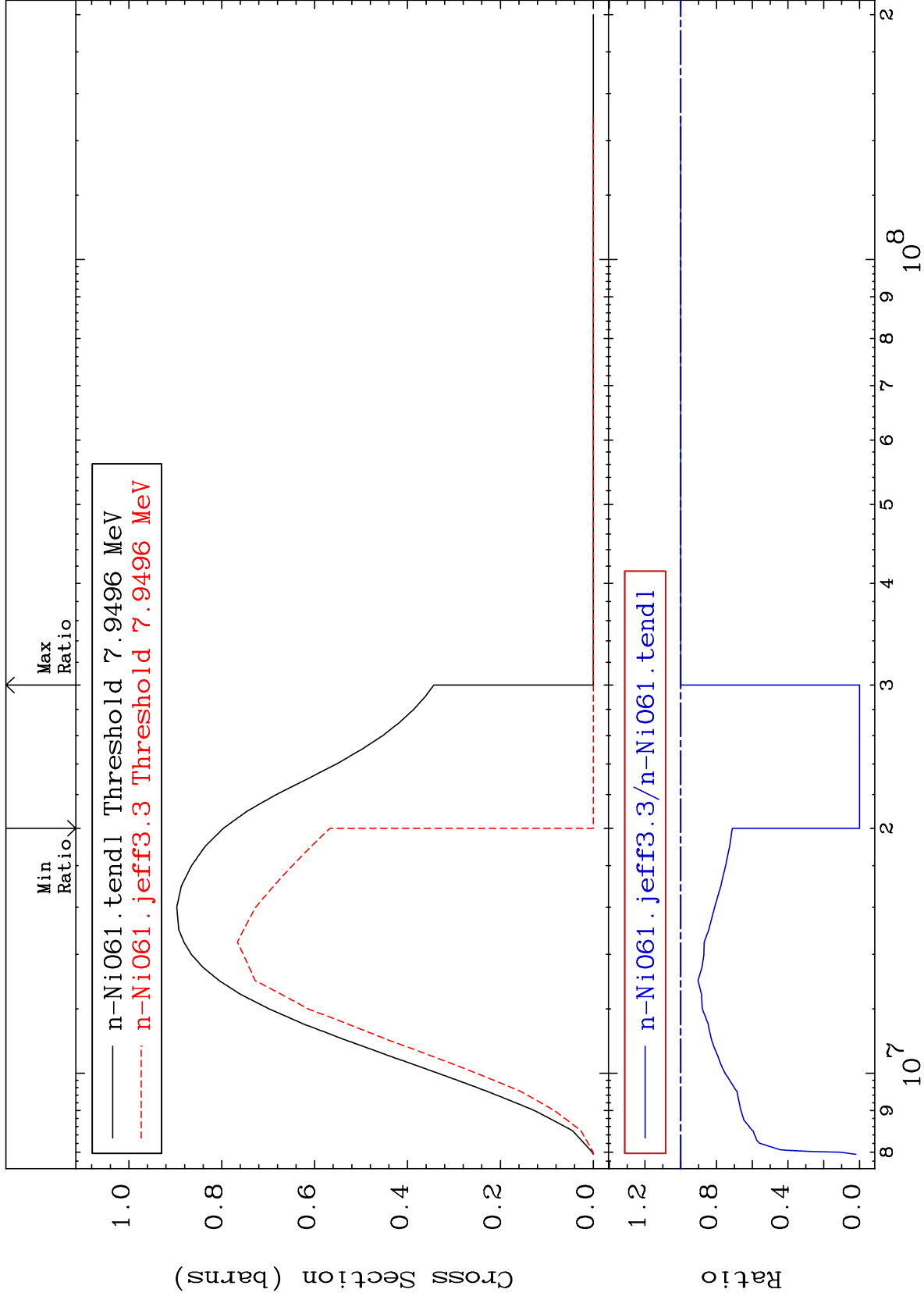
MAT 2834

(n,2n)

28-Ni-61

-100.0 To 0.000 %

Cross Section



5

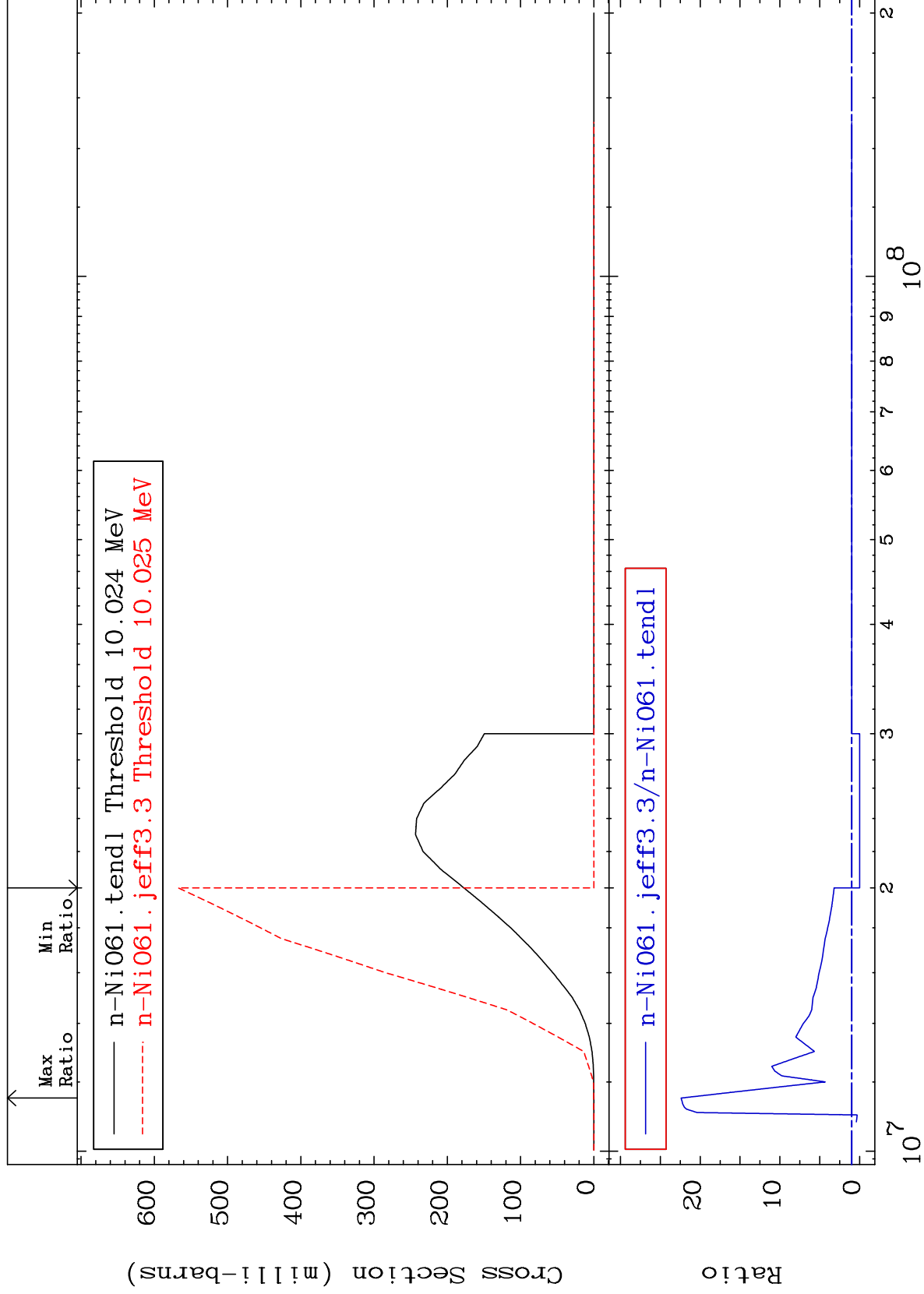
Incident Energy (eV)

28-Ni-61

MAT 2834

(n,n') p  
Cross Section

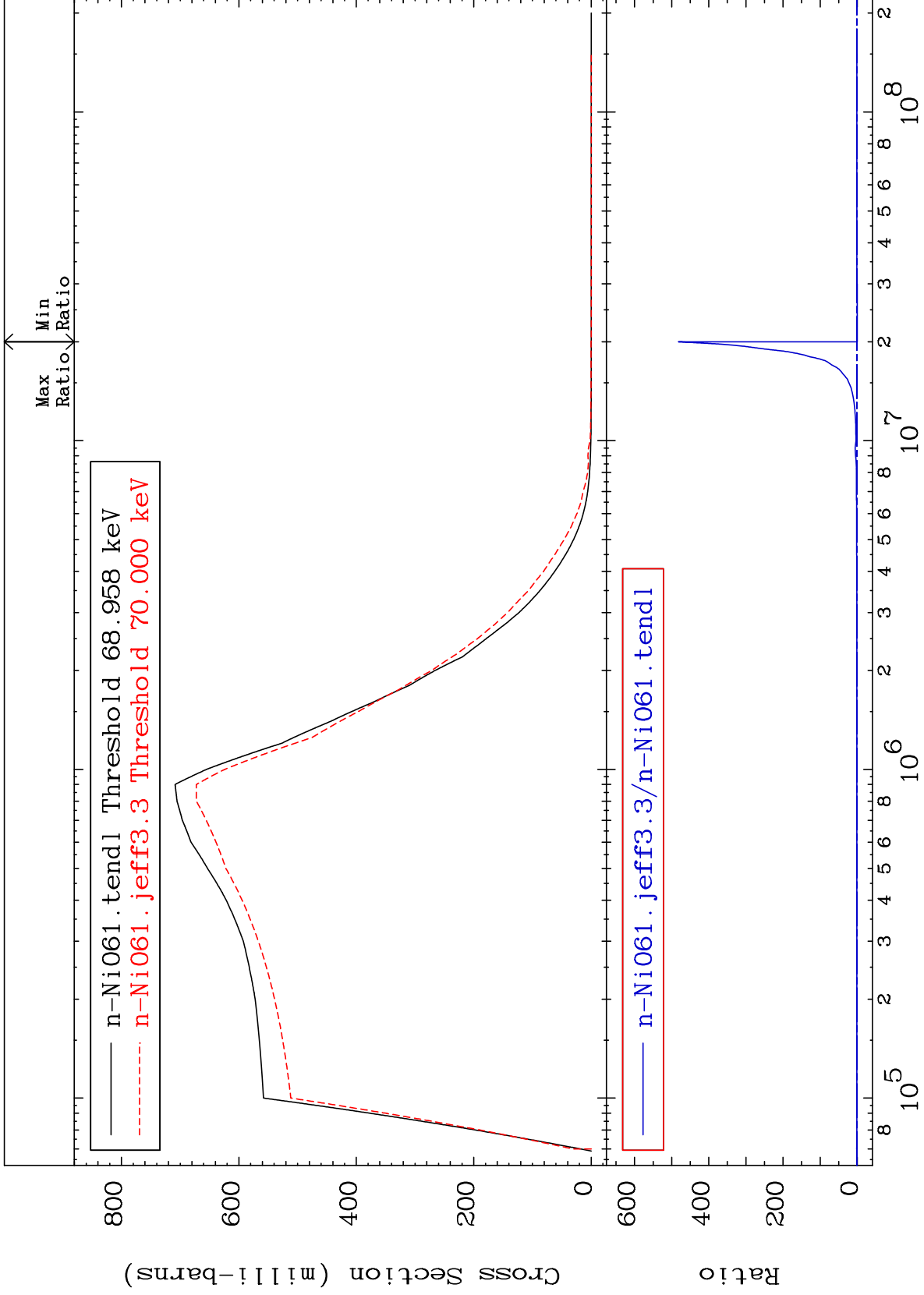
28-Ni-61  
-100.0 To 2138. %



MAT 2834

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

28-Ni-61  
-100.0 To 9999. %

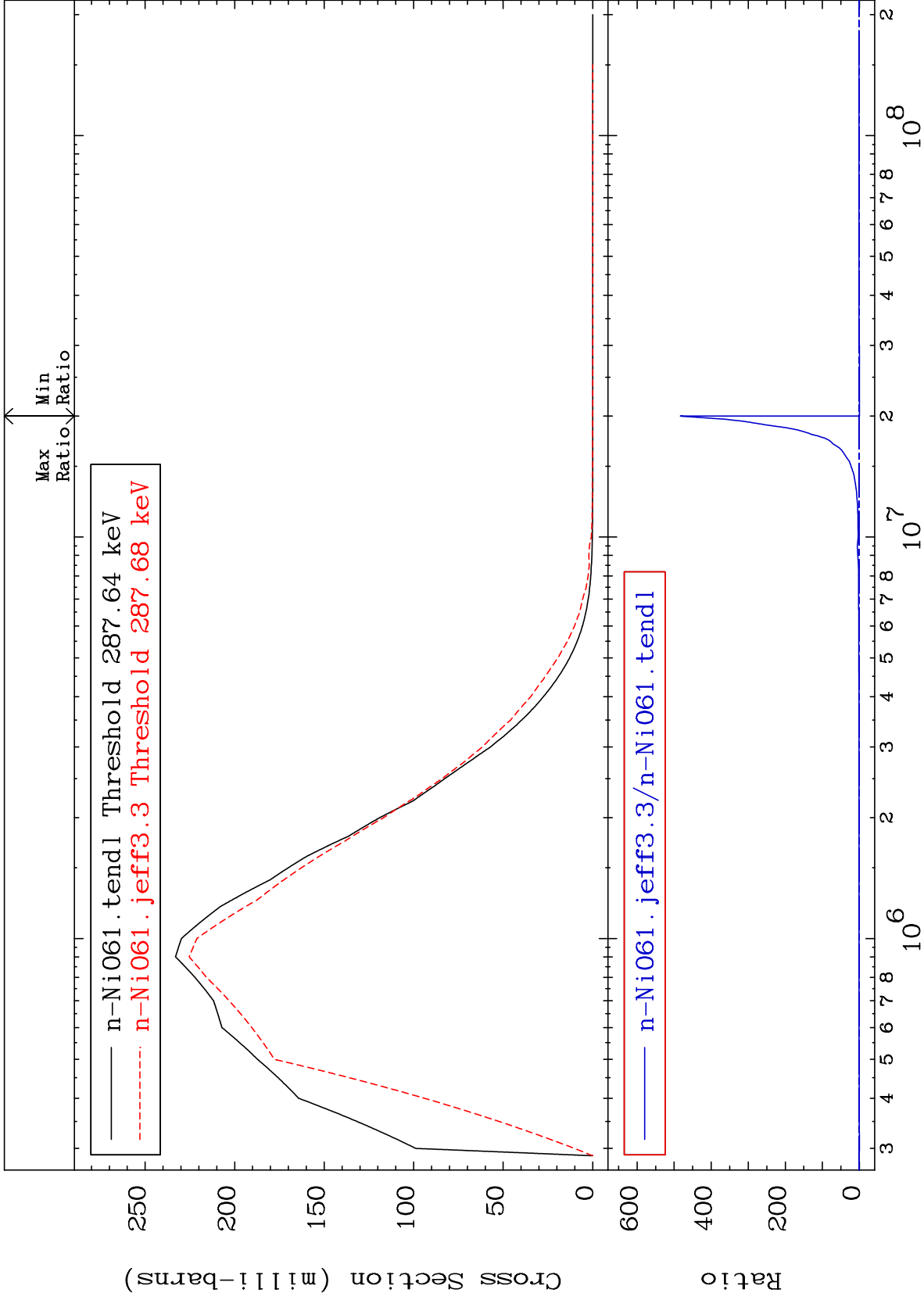


7

MAT 2834

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

28-Ni-61  
-100.0 To 9999. %



8

Incident Energy (eV)

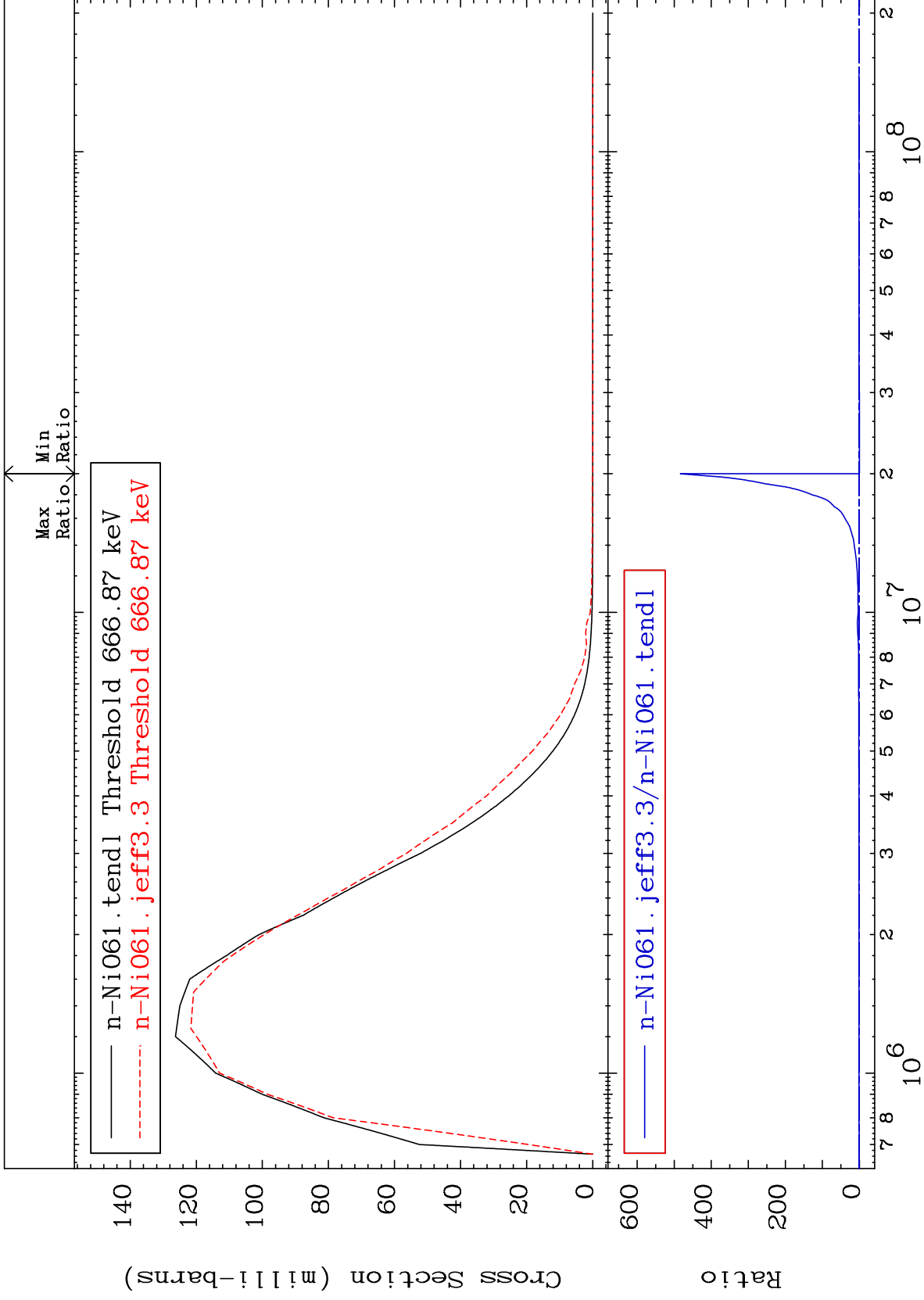
28-Ni-61



MAT 2834

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

28-Ni-61  
-100.0 To 9999. %



9

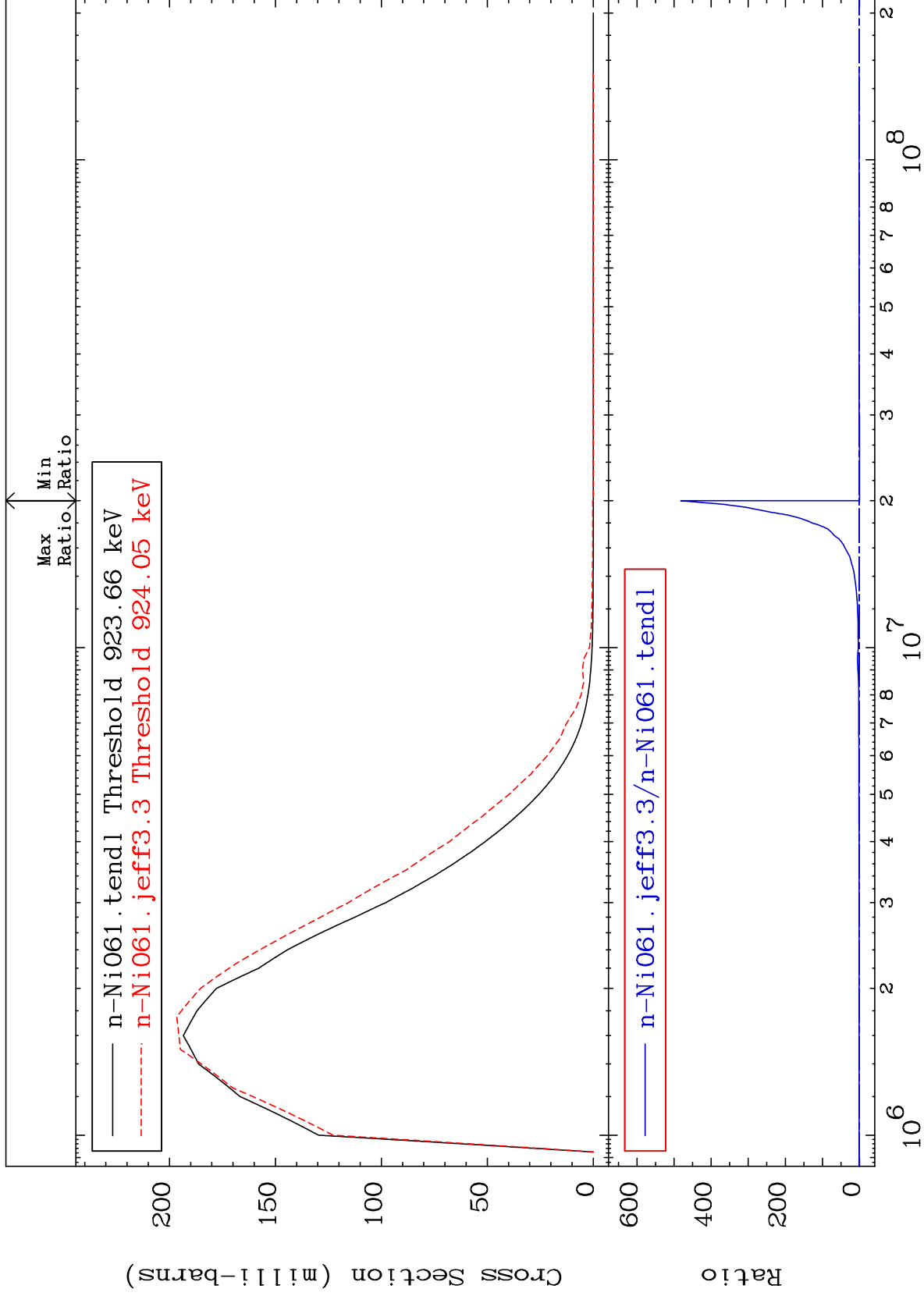
Incident Energy (eV)

28-Ni-61

MAT 2834

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

28-Ni-61  
-100.0 To 9999. %



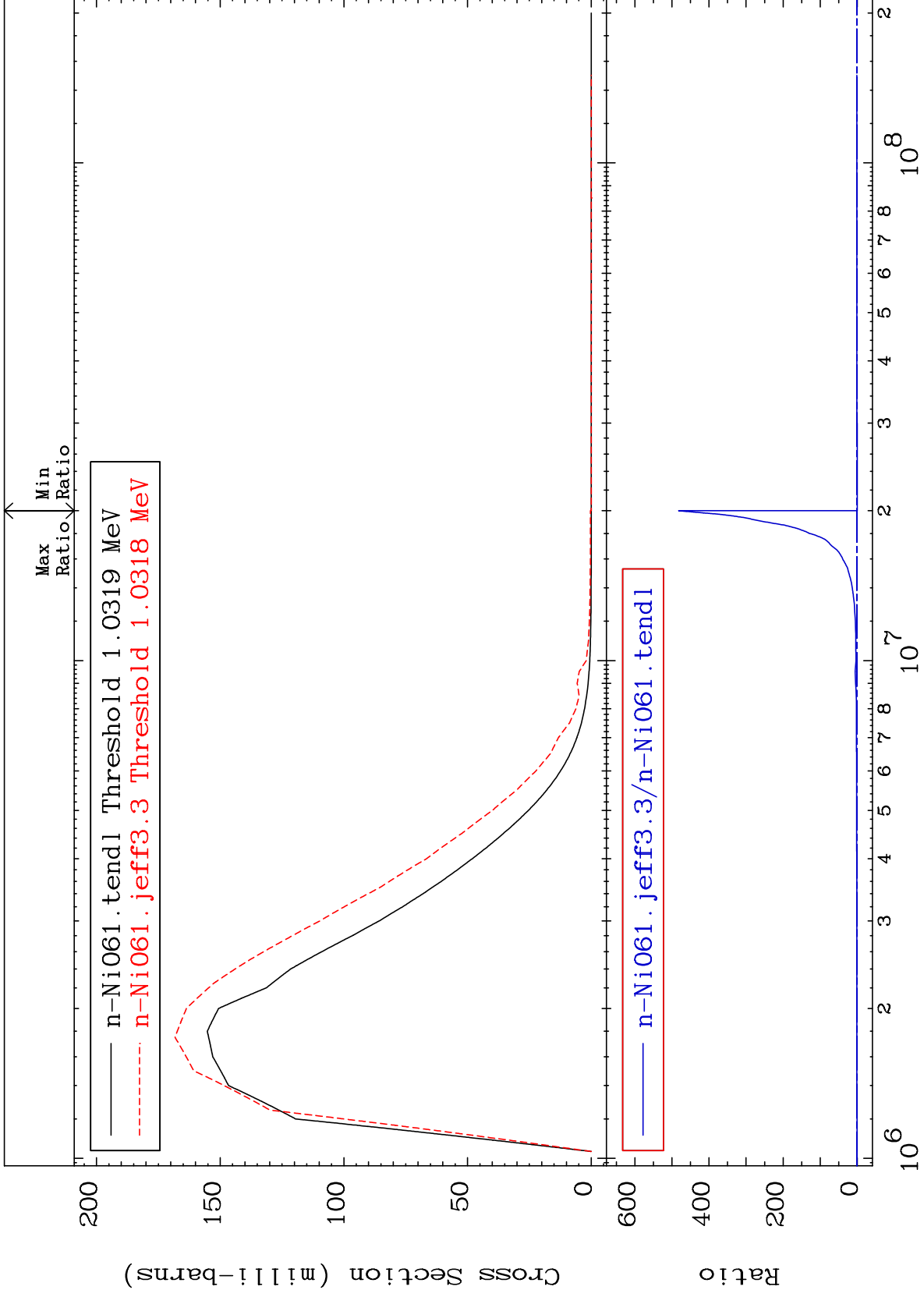
Incident Energy (eV)

28-Ni-61

MAT 2834

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

28-Ni-61  
-100.0 To 9999. %



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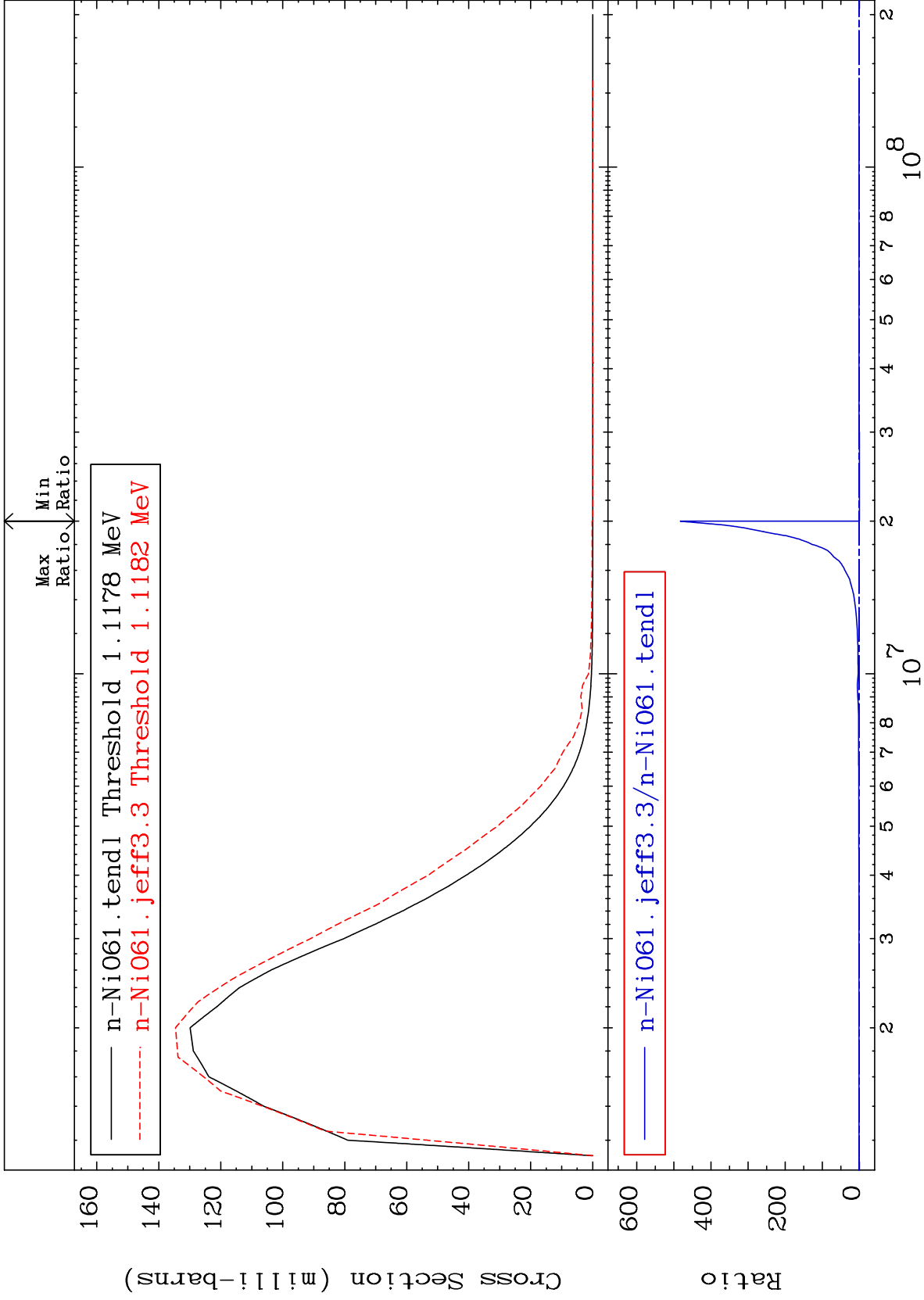
Incident Energy (eV)

28-Ni-61

MAT 2834

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

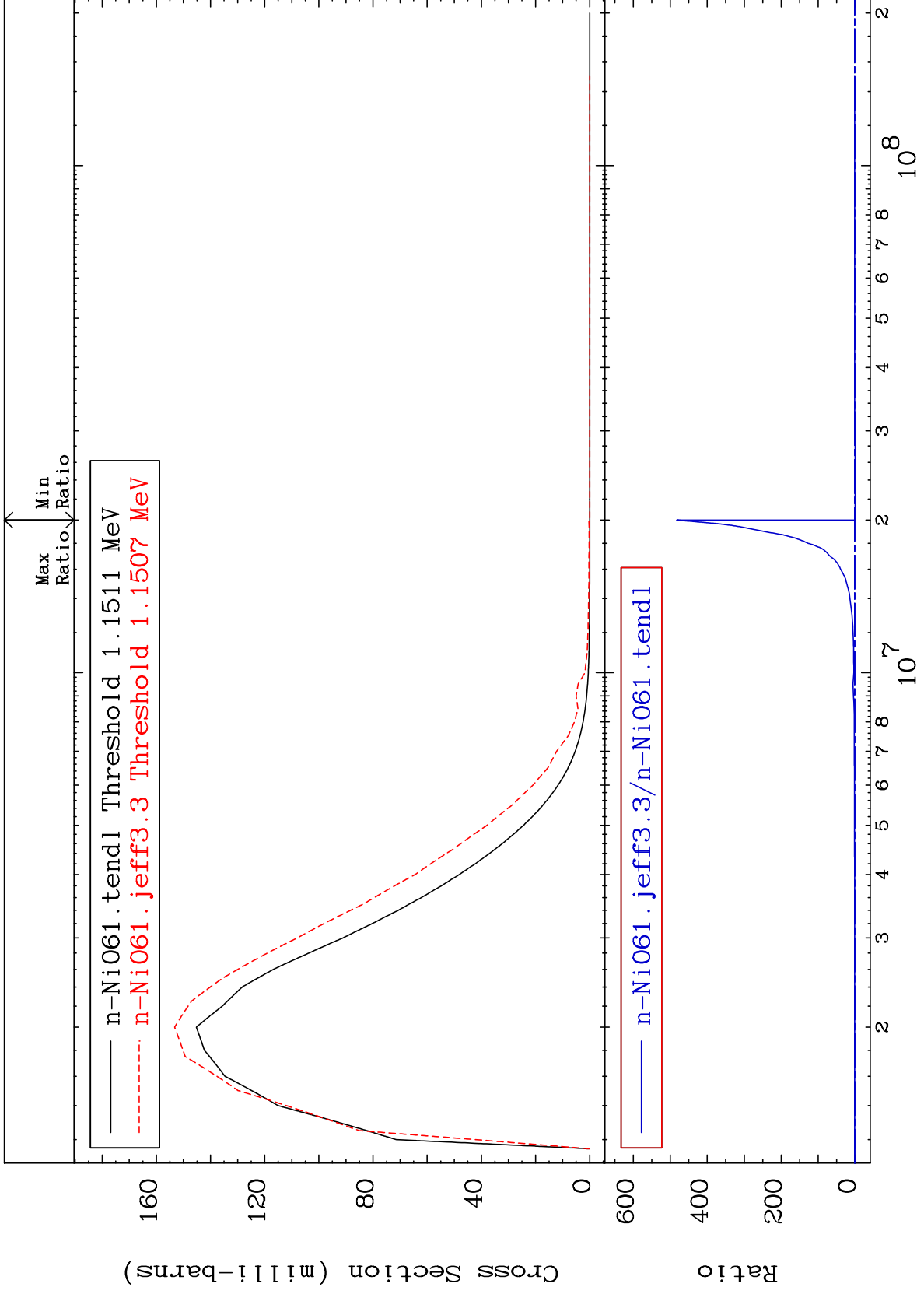
28-Ni-61  
-100.0 To 9999. %



MAT 2834

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

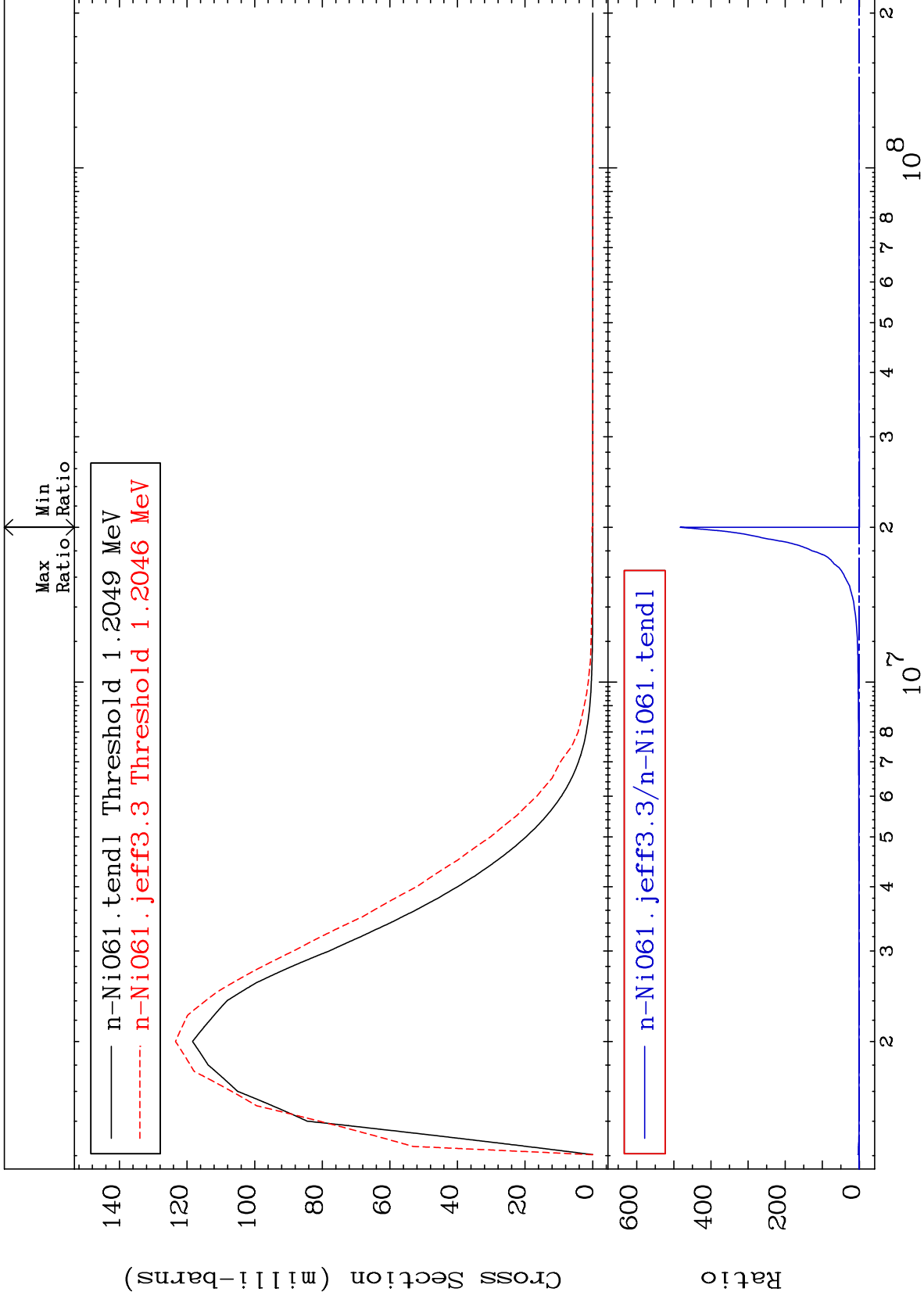
28-Ni-61  
-100.0 To 9999. %



MAT 2834

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

28-Ni-61  
-100.0 To 9999. %



14

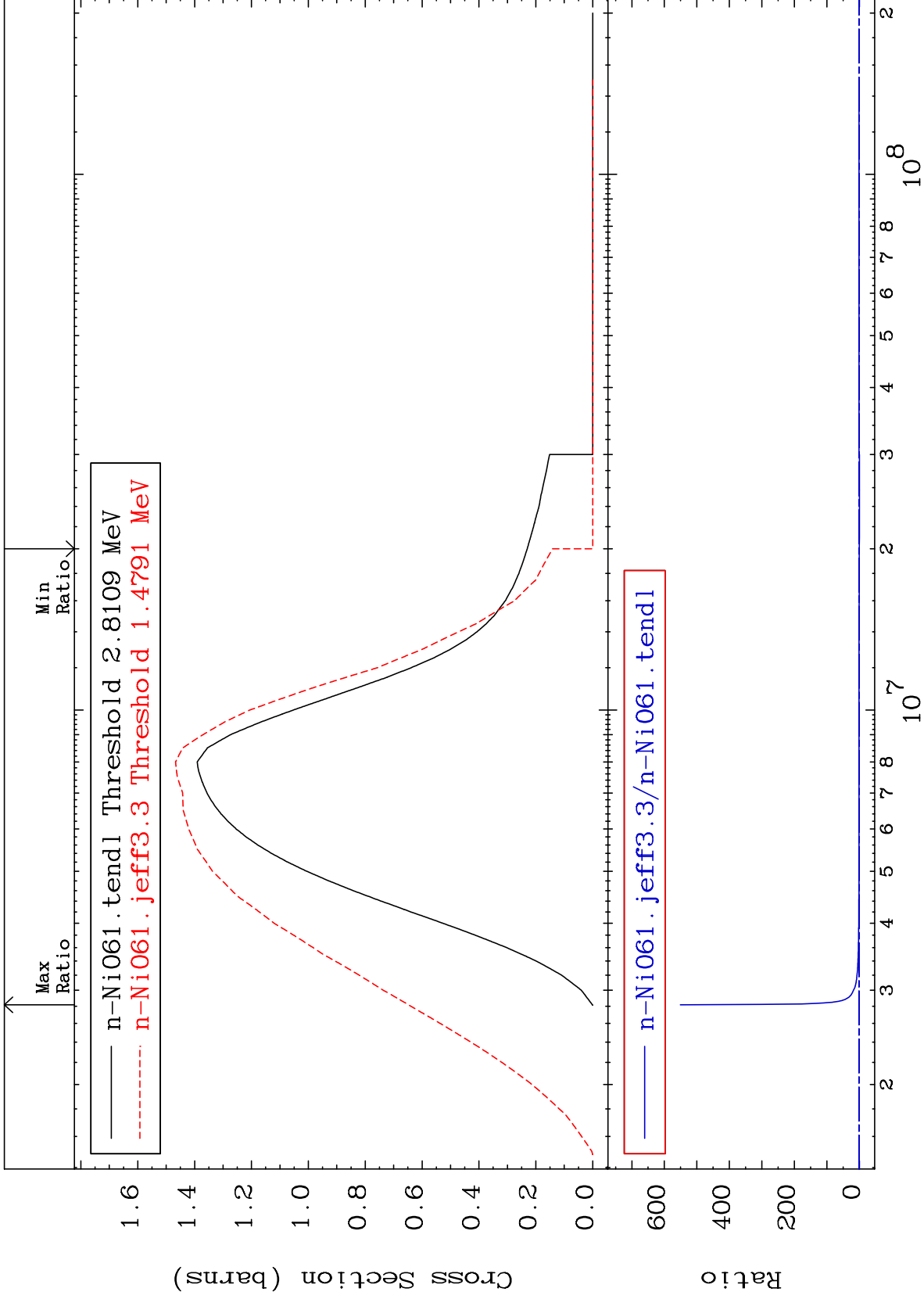
Incident Energy (eV)

28-Ni-61

MAT 2834

(n, n') Continuum  
Cross Section

28-Ni-61  
-100.0 To 9999. %

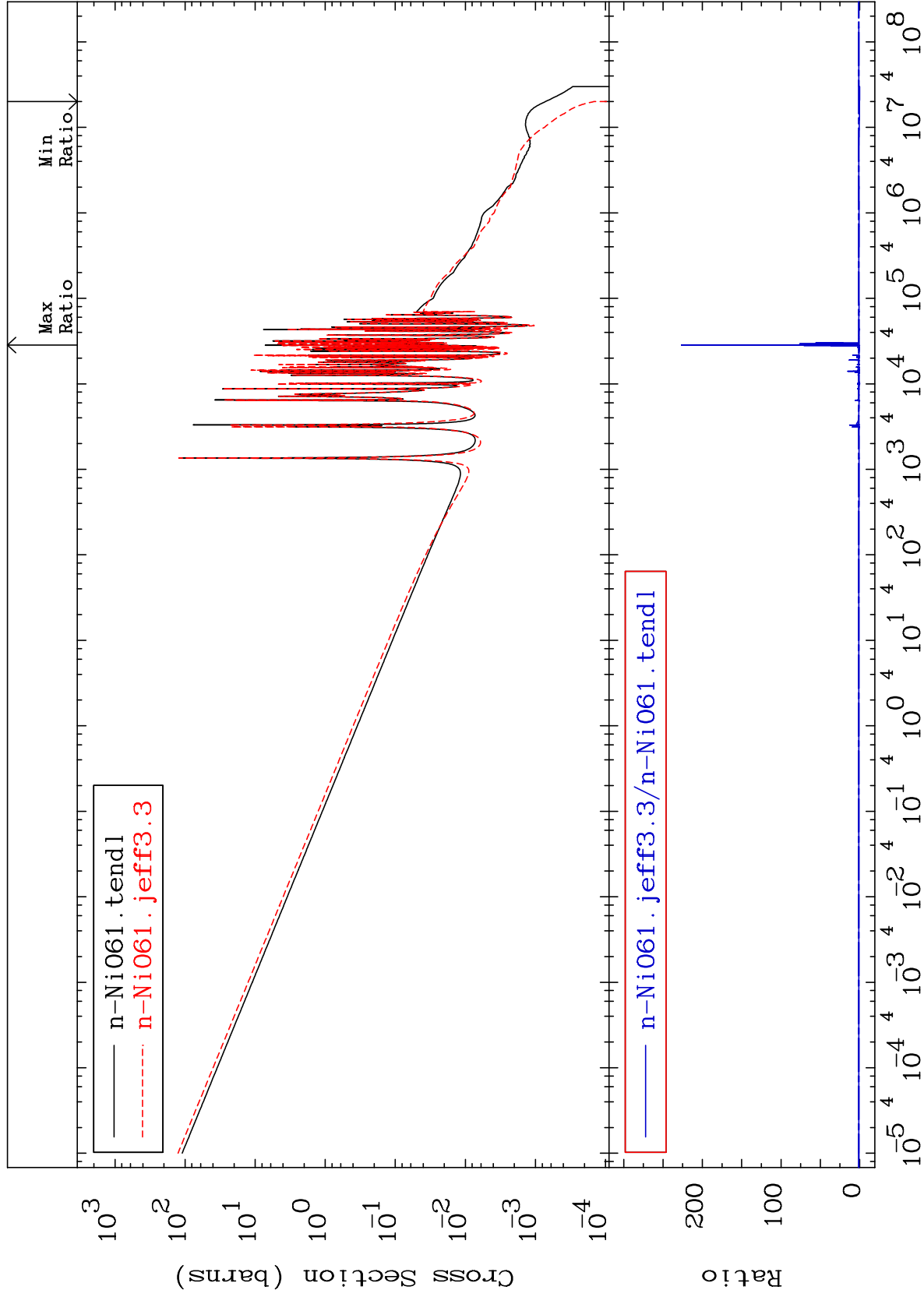


MAT 2834

28-Ni-61

(n,  $\gamma$ )  
Cross Section

-100.0 To 9999. %



28-Ni-61

Incident Energy (eV)

16



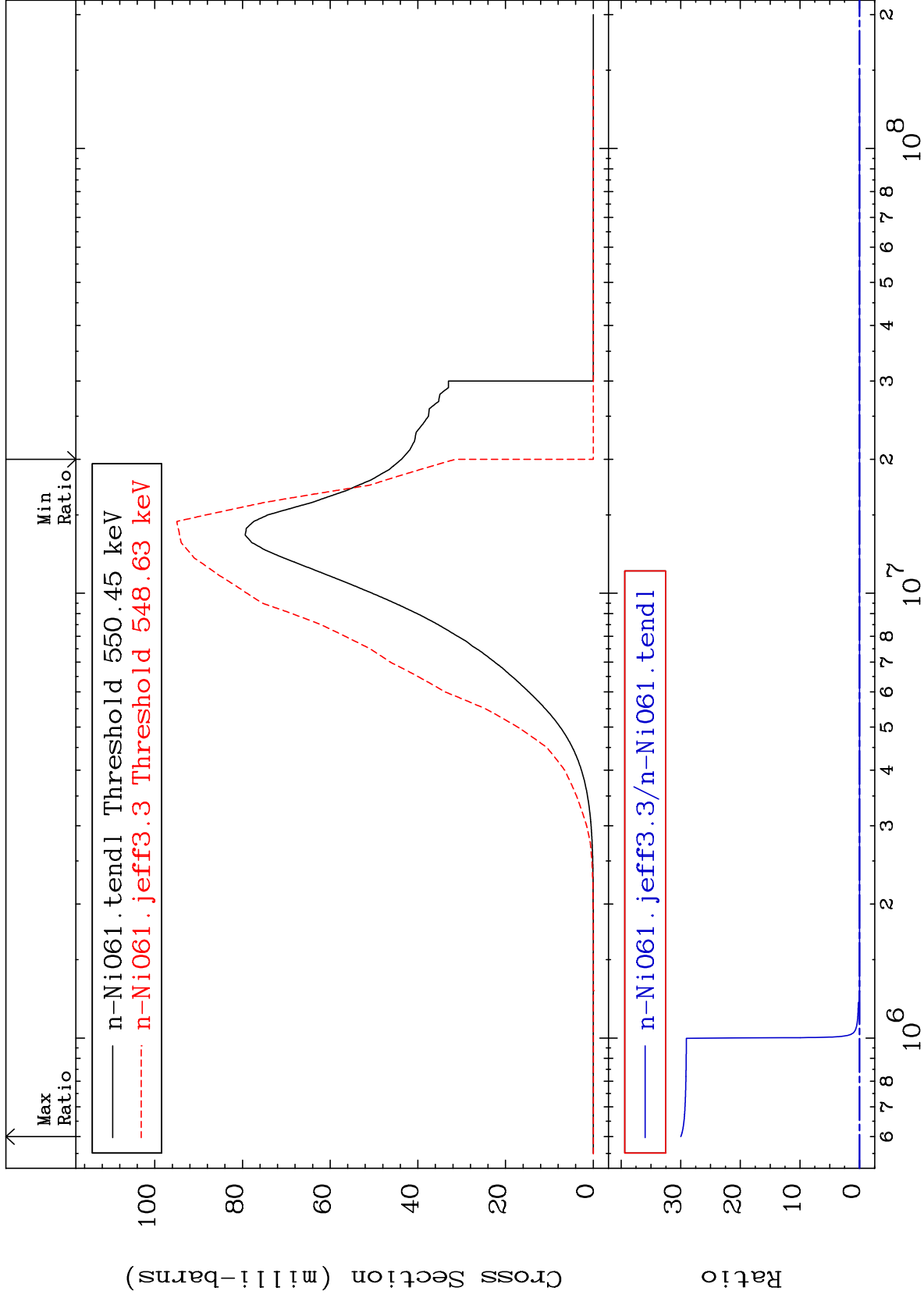
MAT 2834

(n,p)

28-Ni-61

Cross Section

-100.0 To 9999. %



17

28-Ni-61

28-Ni-61

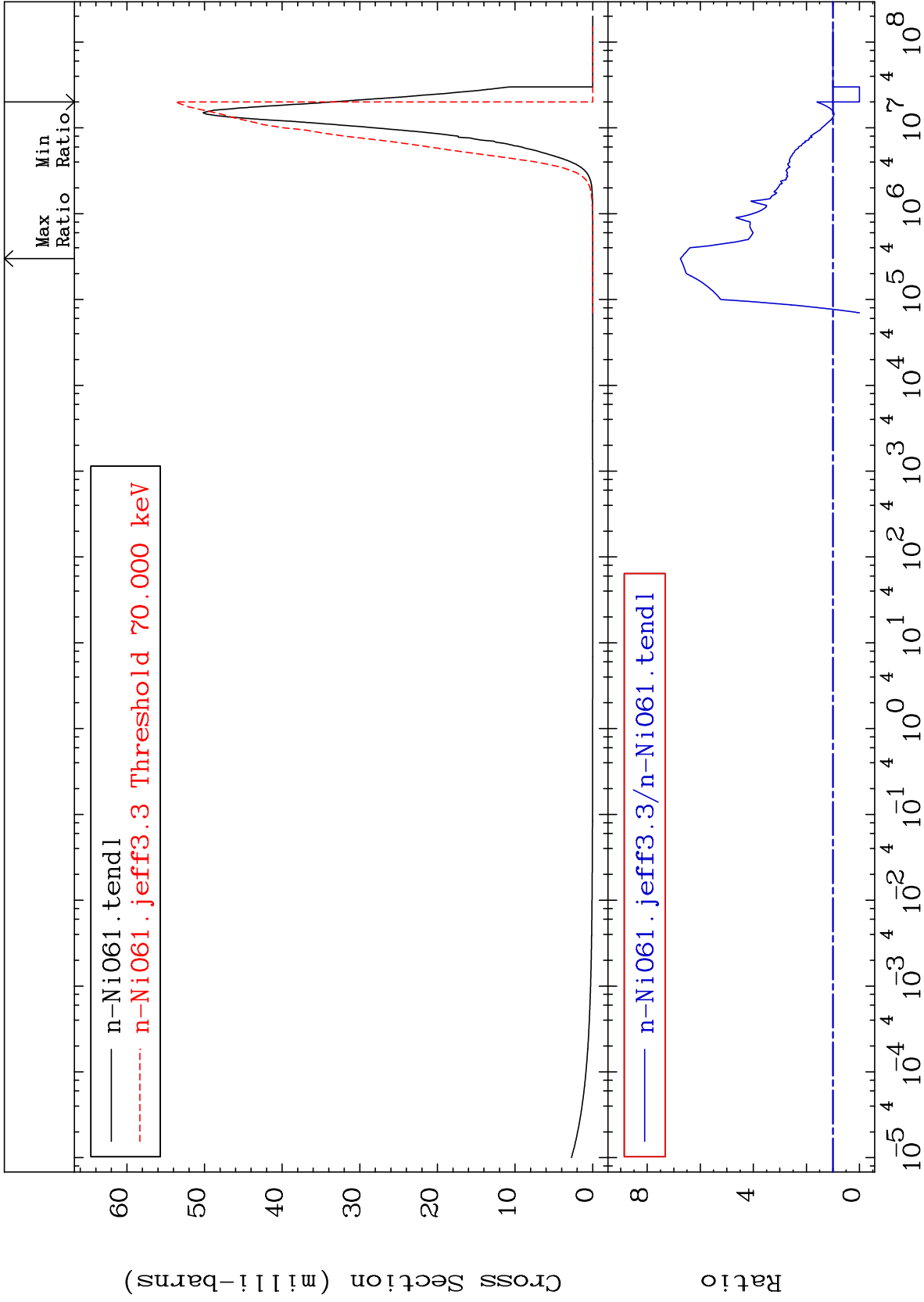
MAT 2834

(n,  $\alpha$ )

28-Ni-61

Cross Section

-100.0 To 575.1 %



18

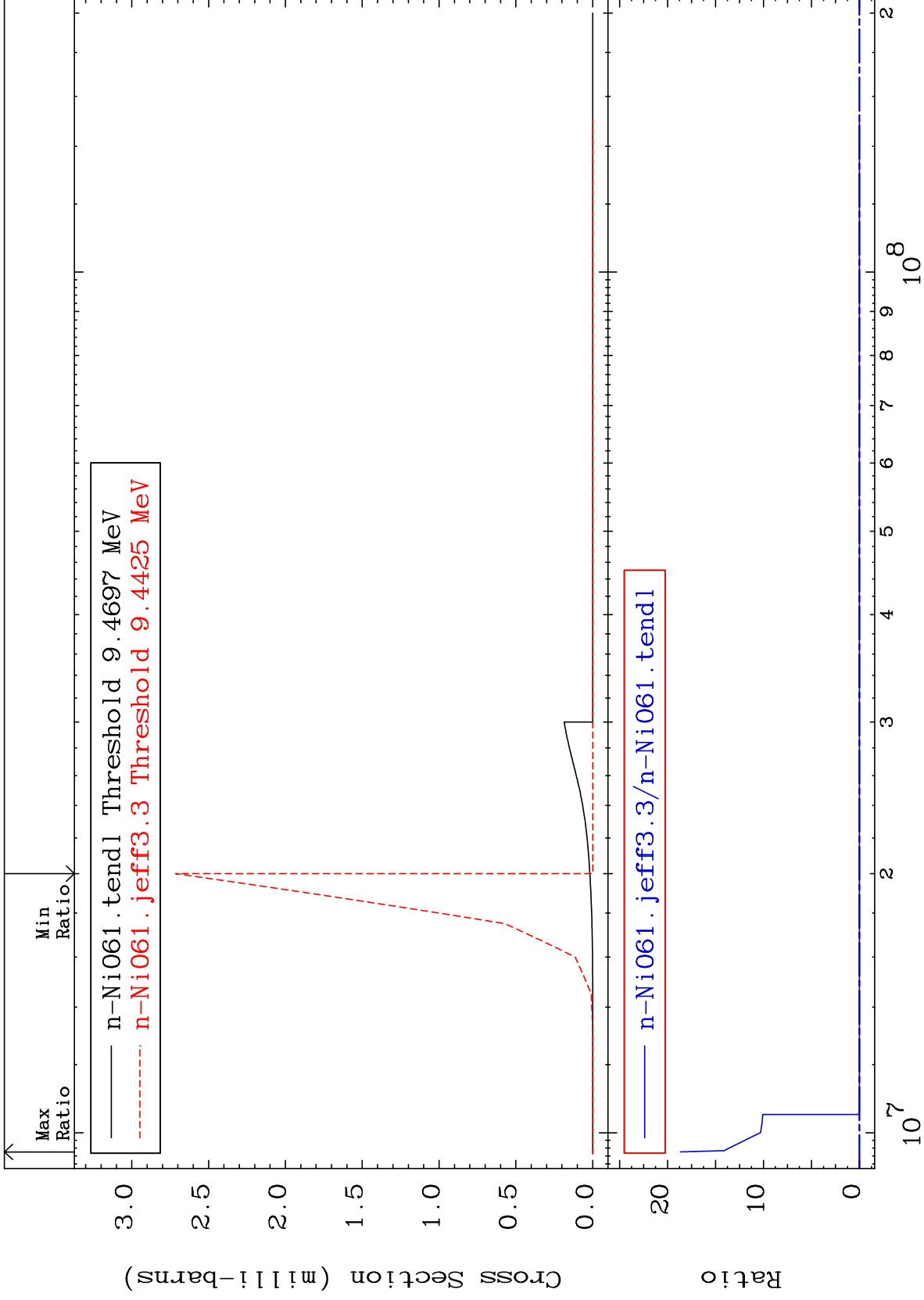
Incident Energy (eV)

28-Ni-61

MAT 2834

(n,2p)  
Cross Section

28-Ni-61  
-100.0 To 9999. %



19

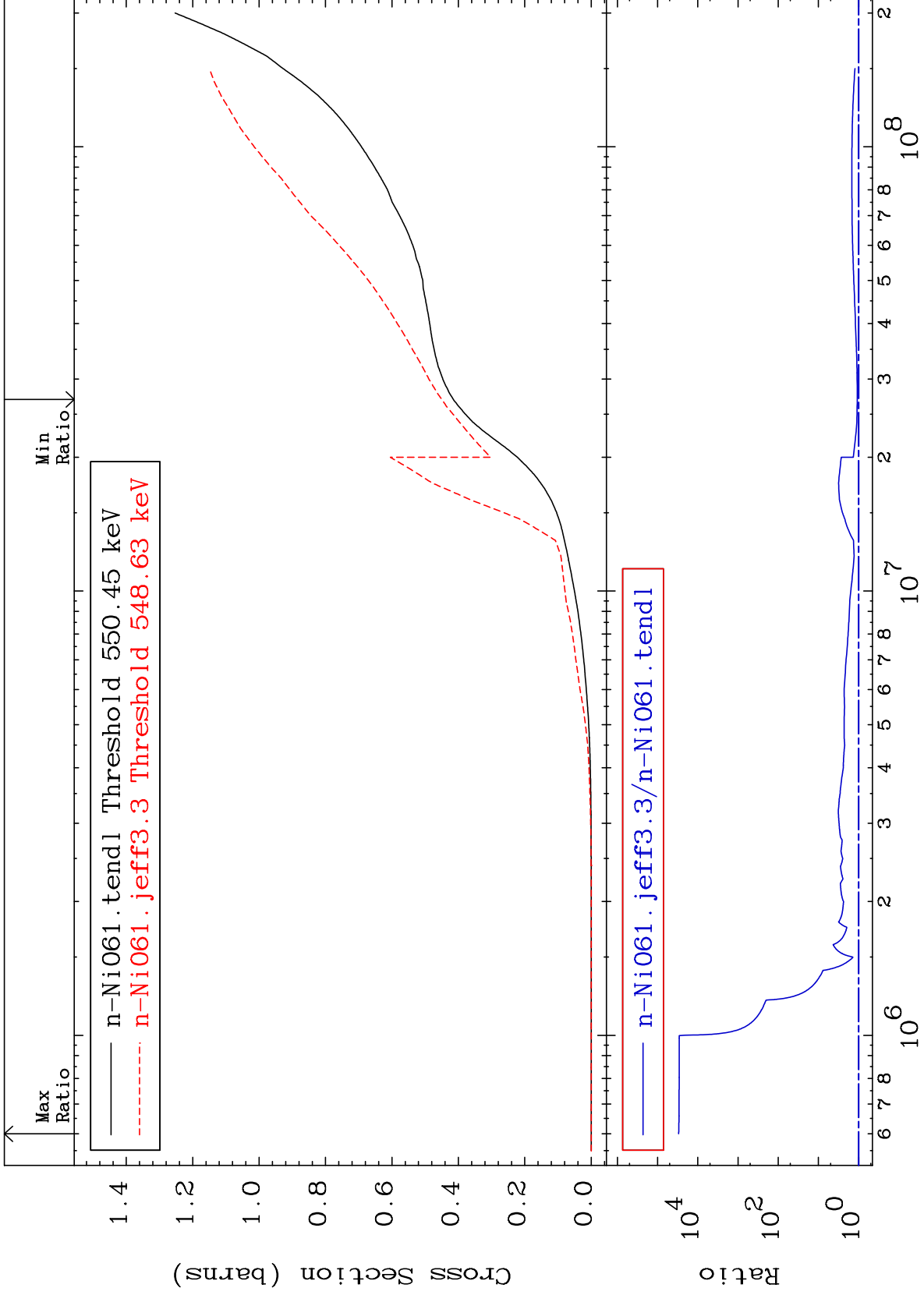
28-Ni-61

28-Ni-61

MAT 2834

Hydrogen Production  
Cross Section

28-Ni-61  
8.351 To 9999. %



20

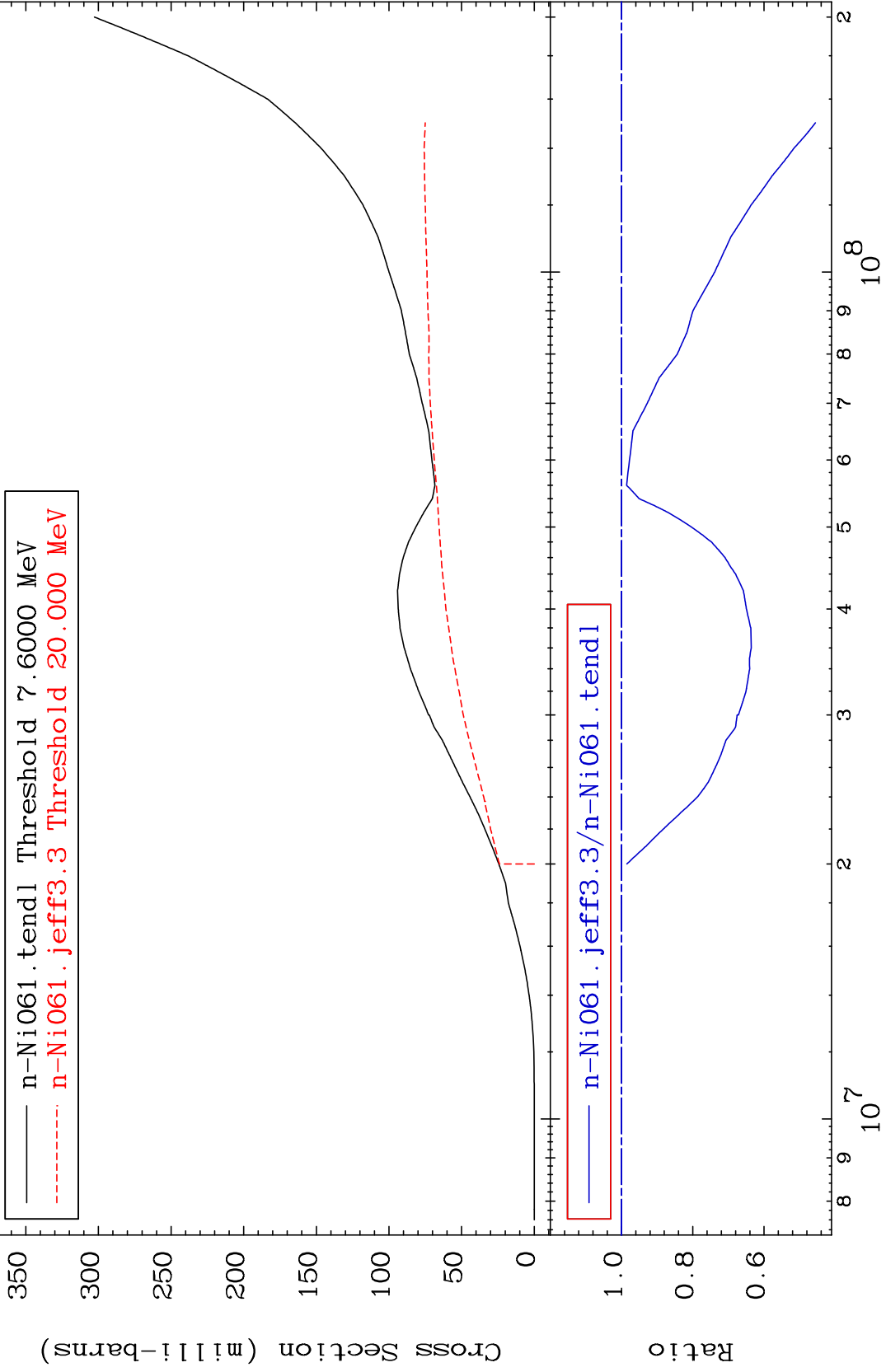
Incident Energy (eV)

28-Ni-61

MAT 2834

Deuterium Production  
Cross Section

28-Ni-61  
-54.41 To -1.435%



21

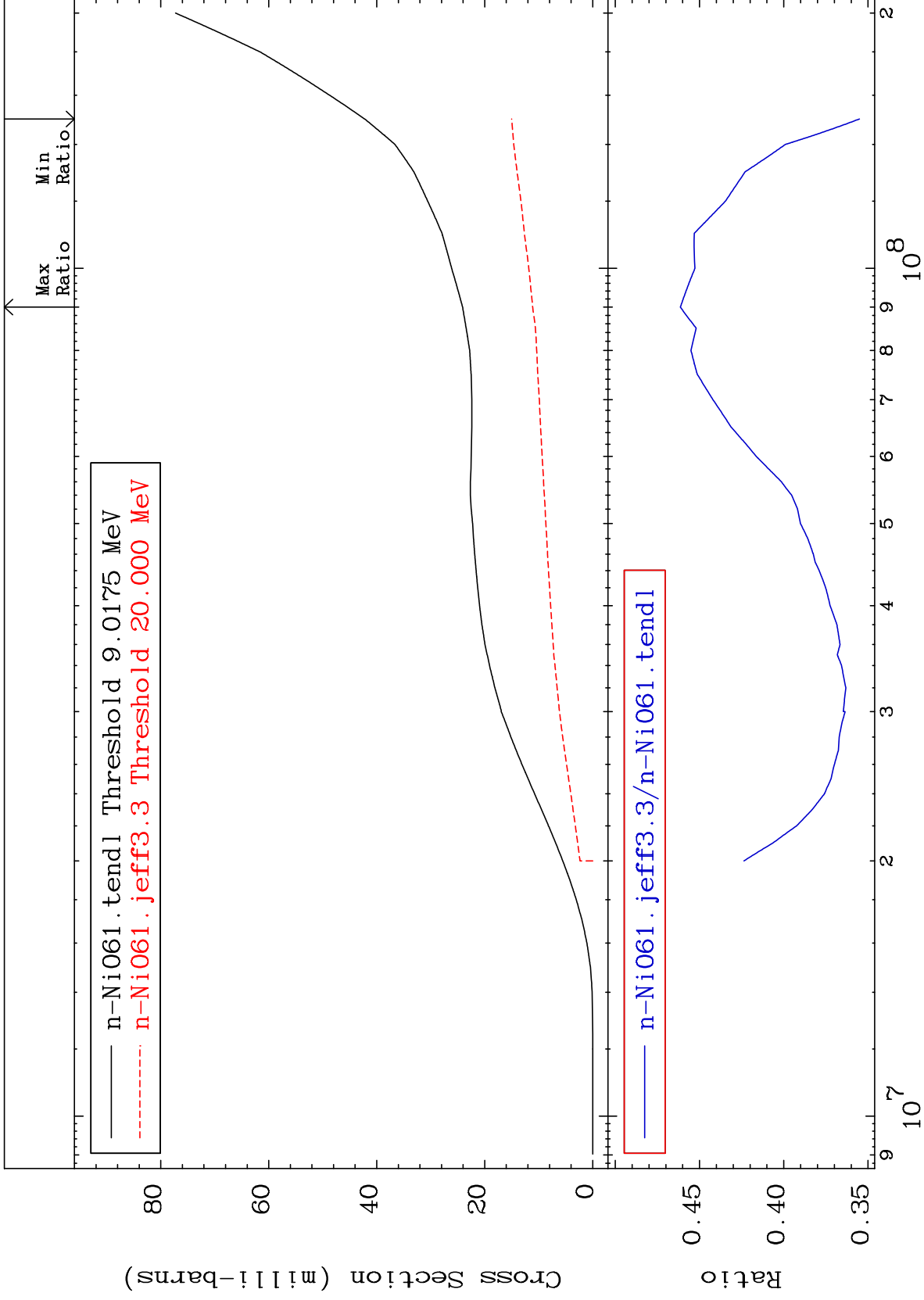
Incident Energy (eV)

28-Ni-61

MAT 2834

Tritium Production  
Cross Section

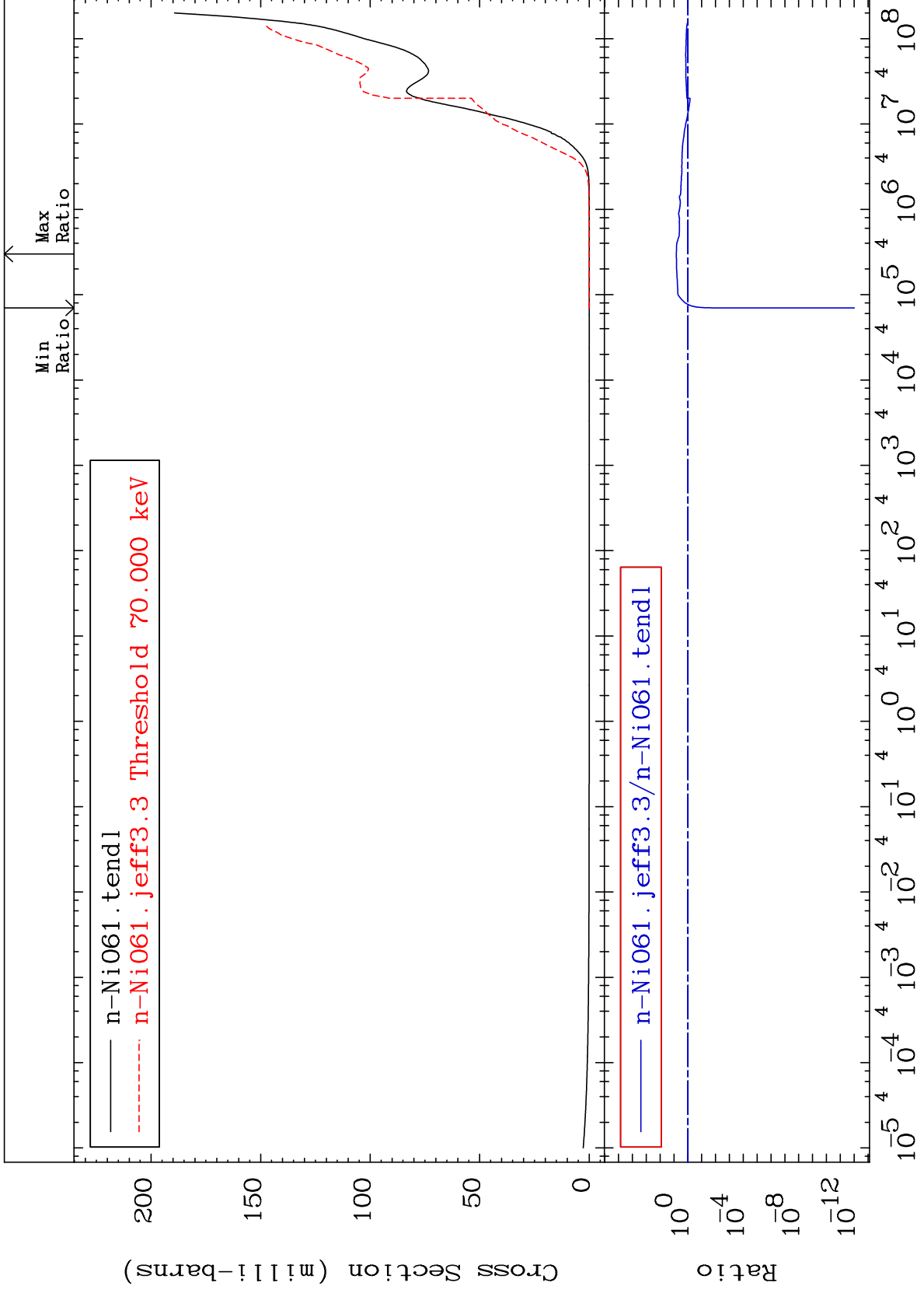
28-Ni-61  
-64.49 To -53.86%



22

Incident Energy (eV)

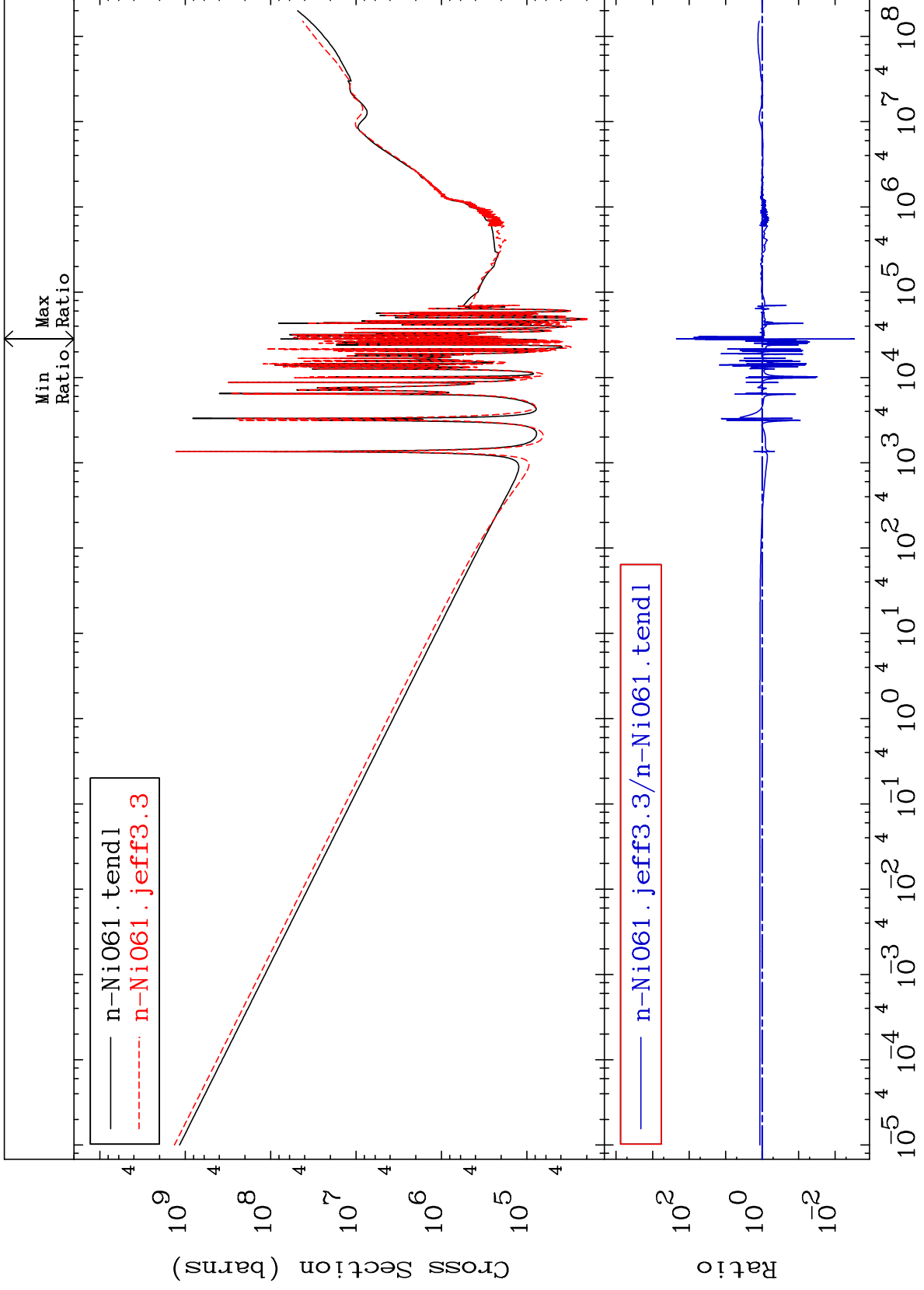
28-Ni-61



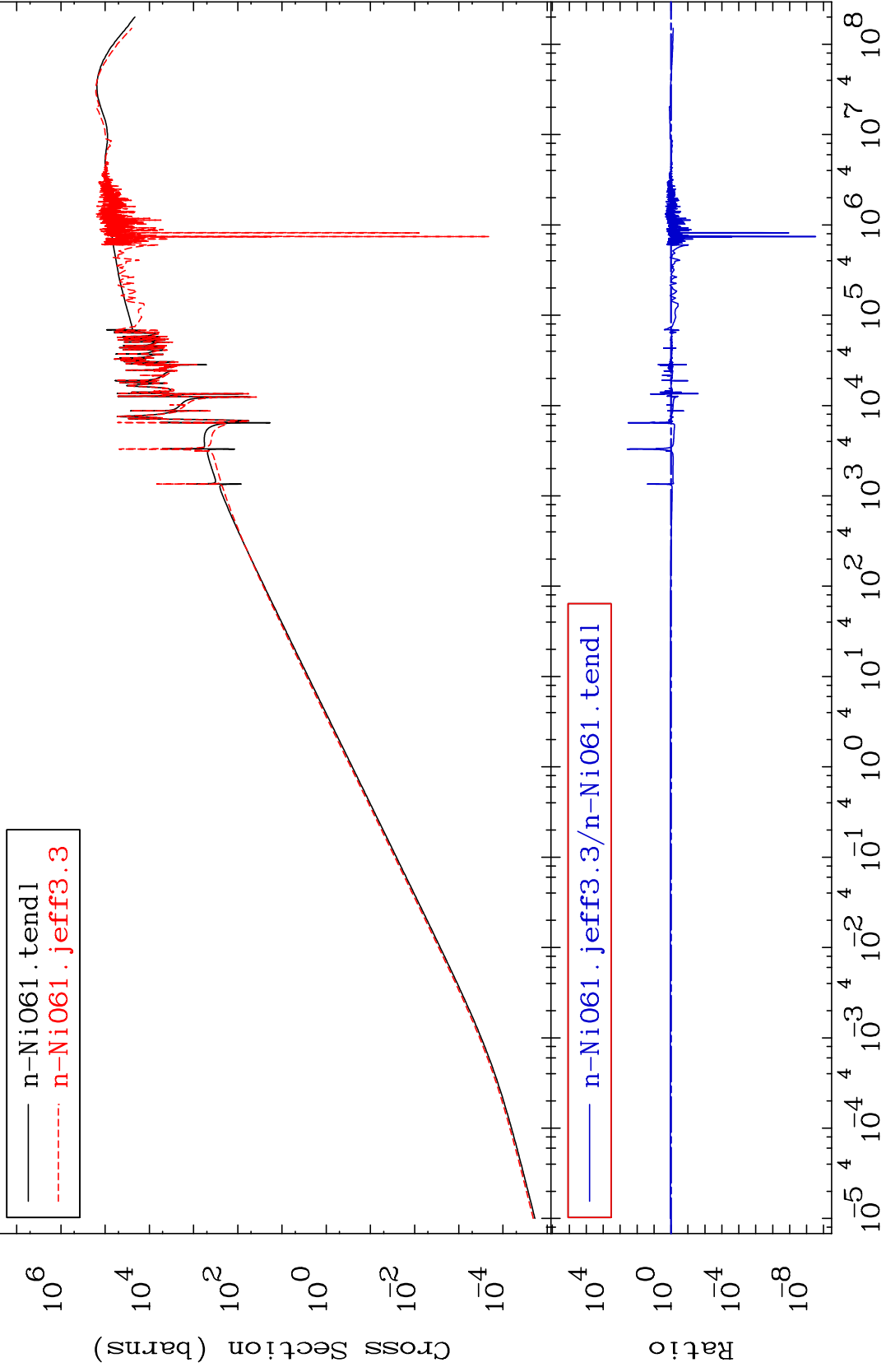
MAT 2834

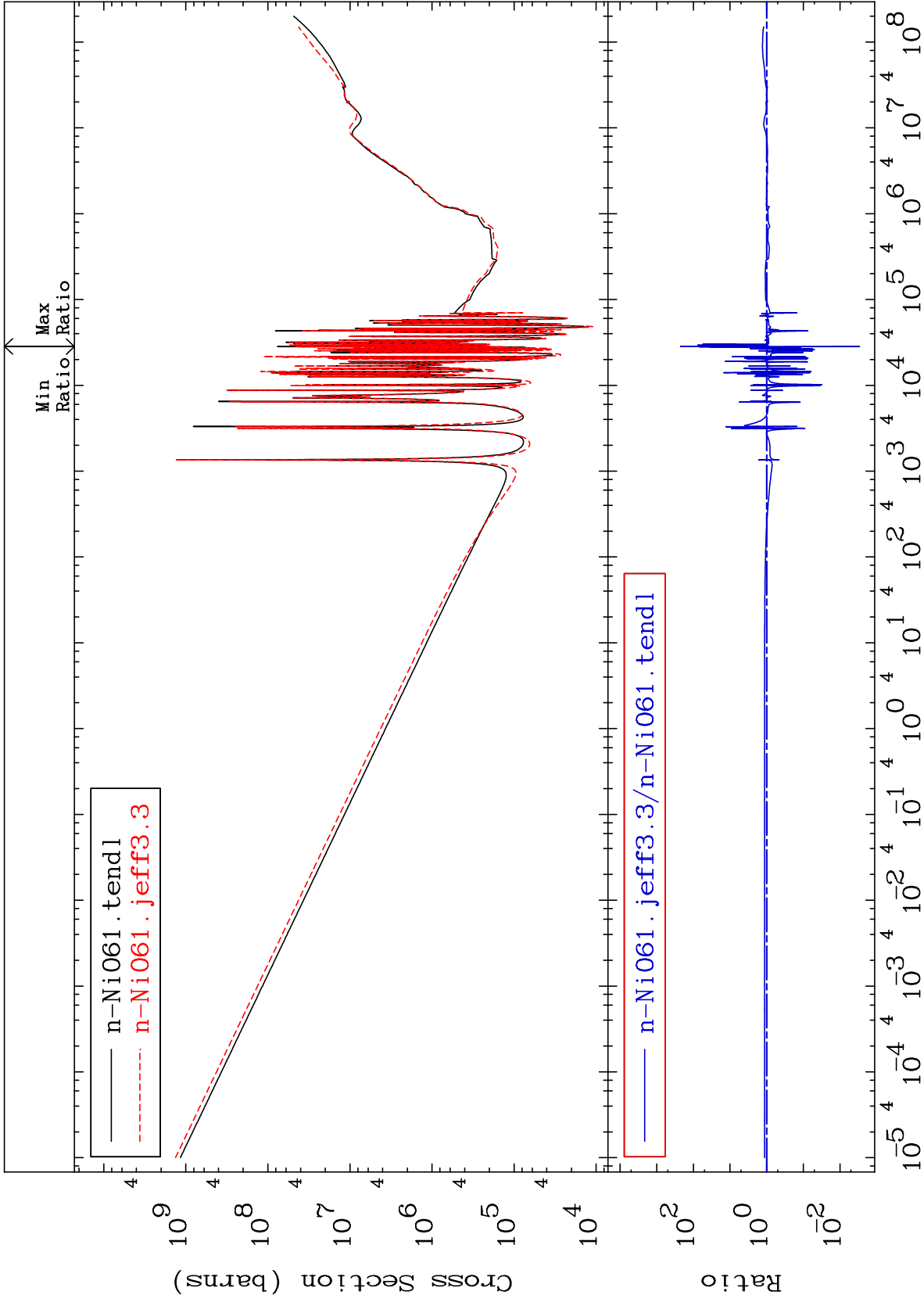
Kerma total (eV-barns)  
Cross Section

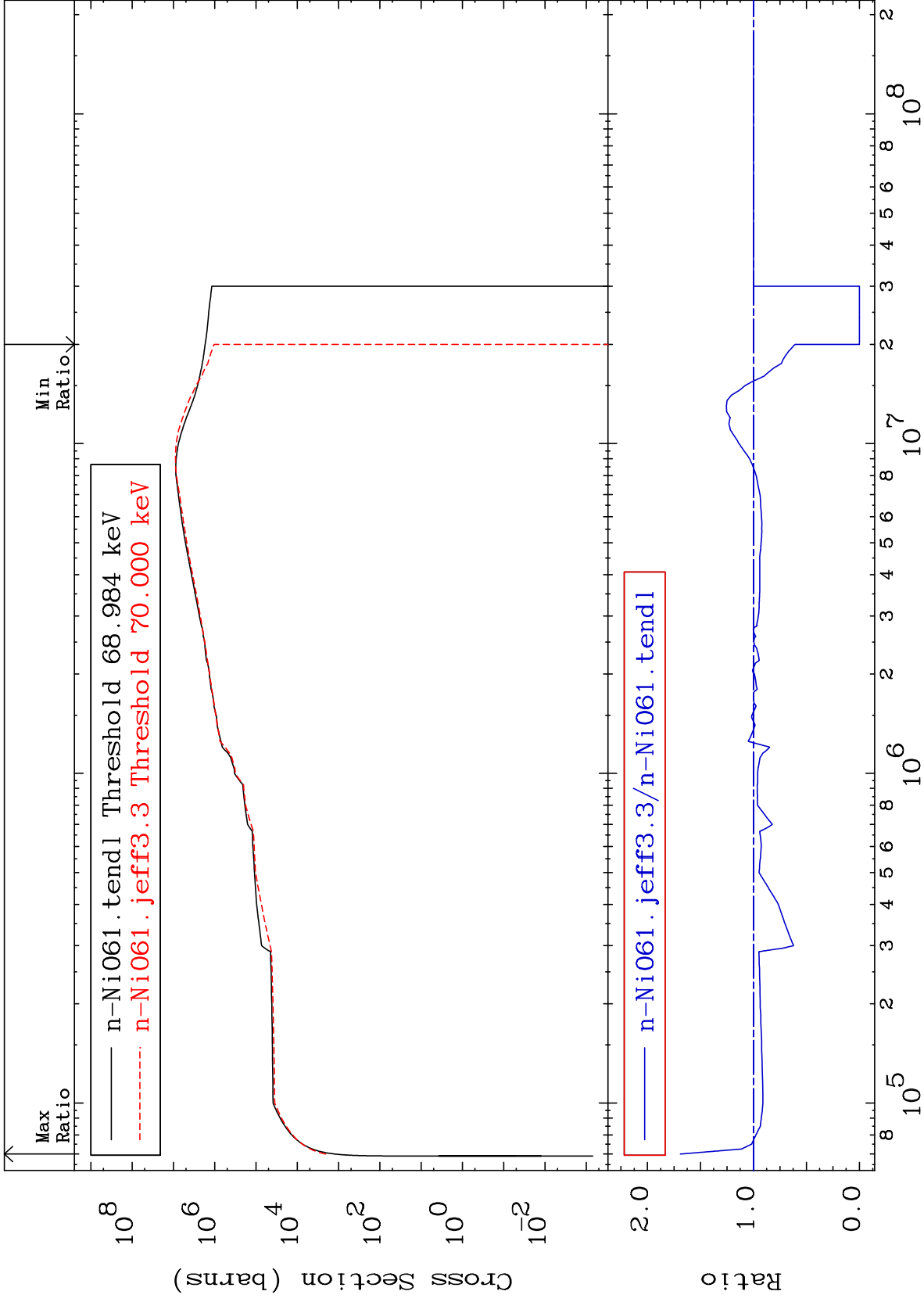
28-Ni-61  
-99.70 To 9999. %







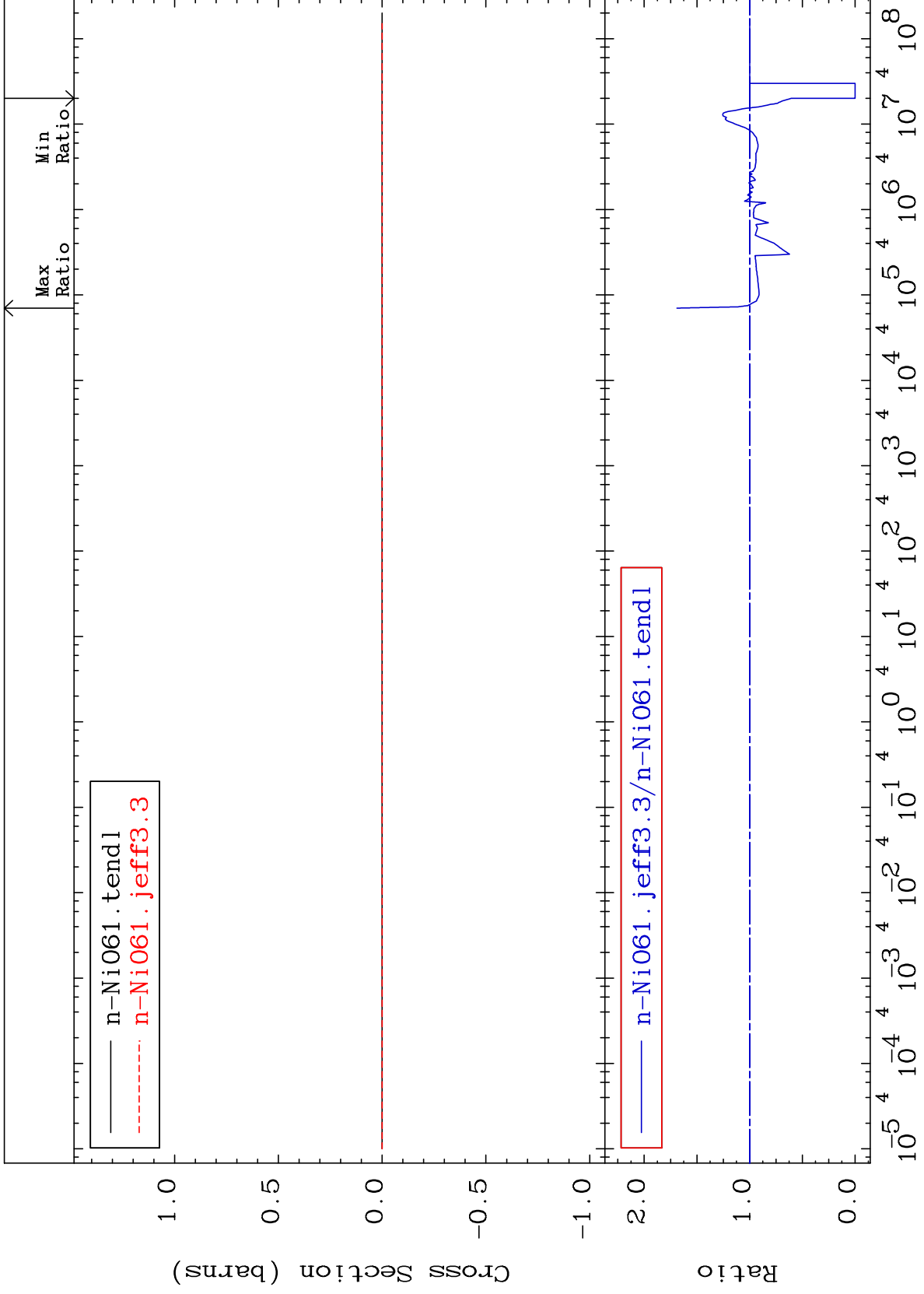




MAT 2834

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

28-Ni-61  
-100.0 To 68.97 %



28

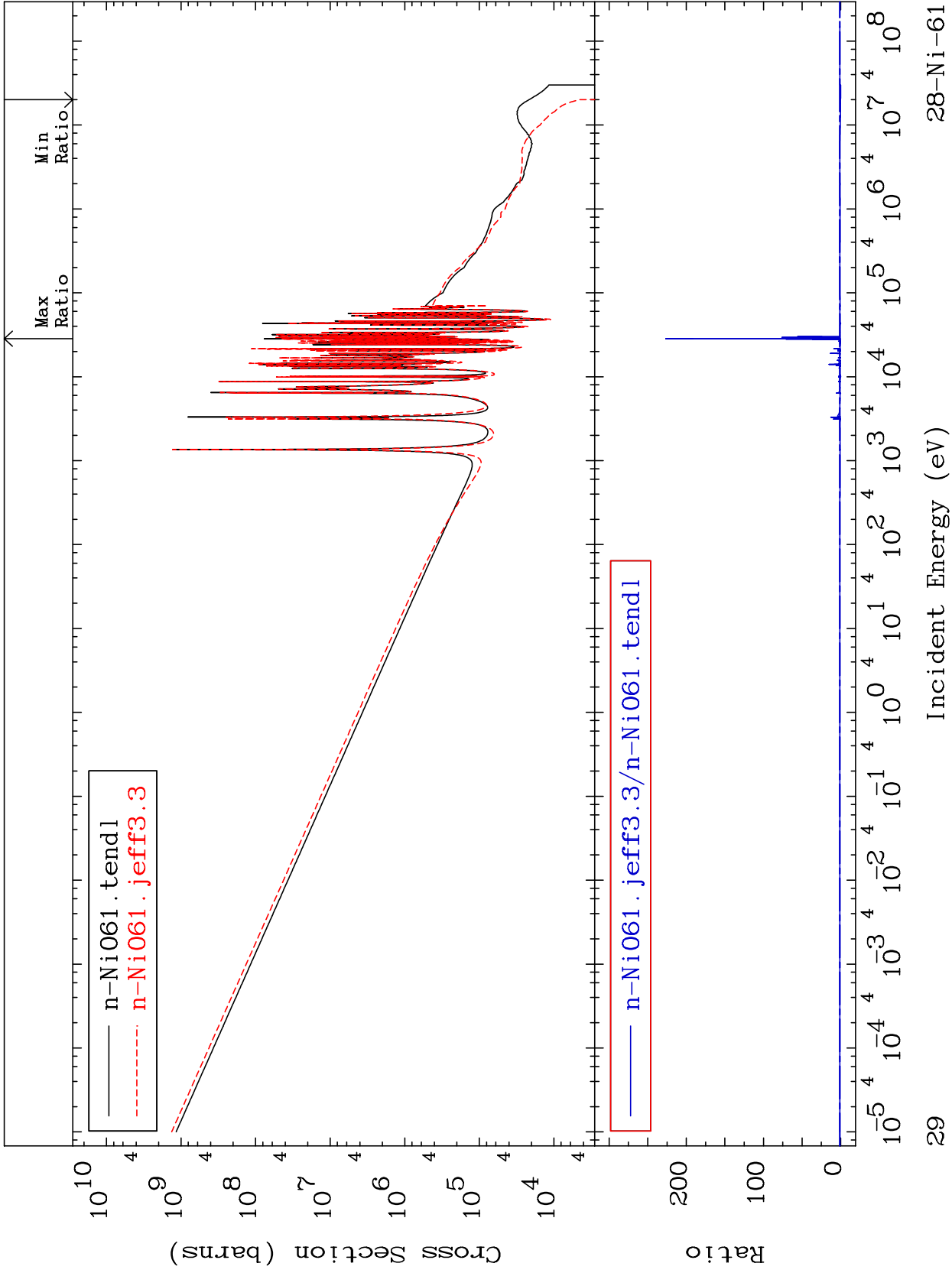
Incident Energy (eV)

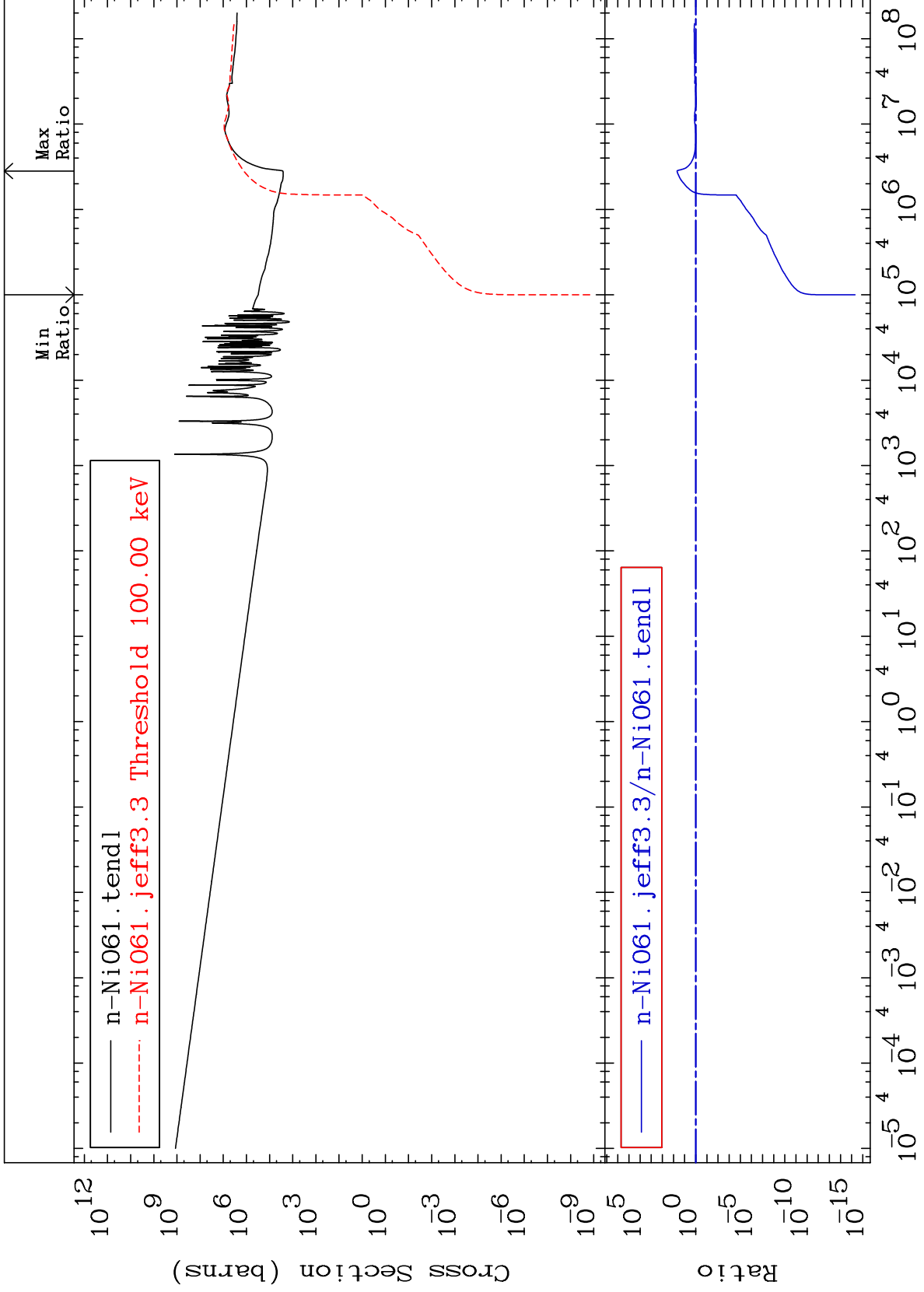
28-Ni-61

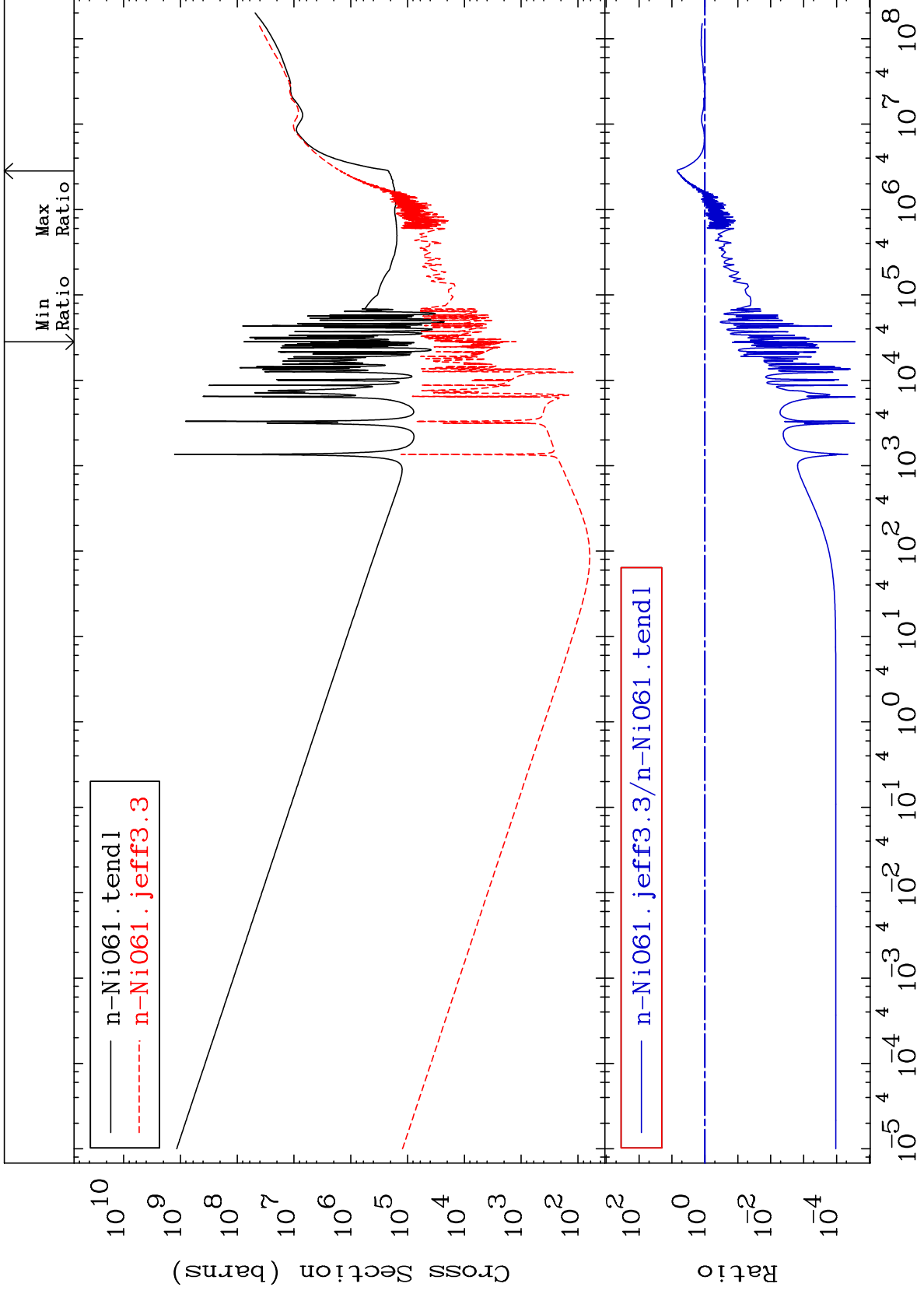
MAT 2834

Kerma capture (mt102)  
Cross Section

28-Ni-61  
-100.0 To 9999. %



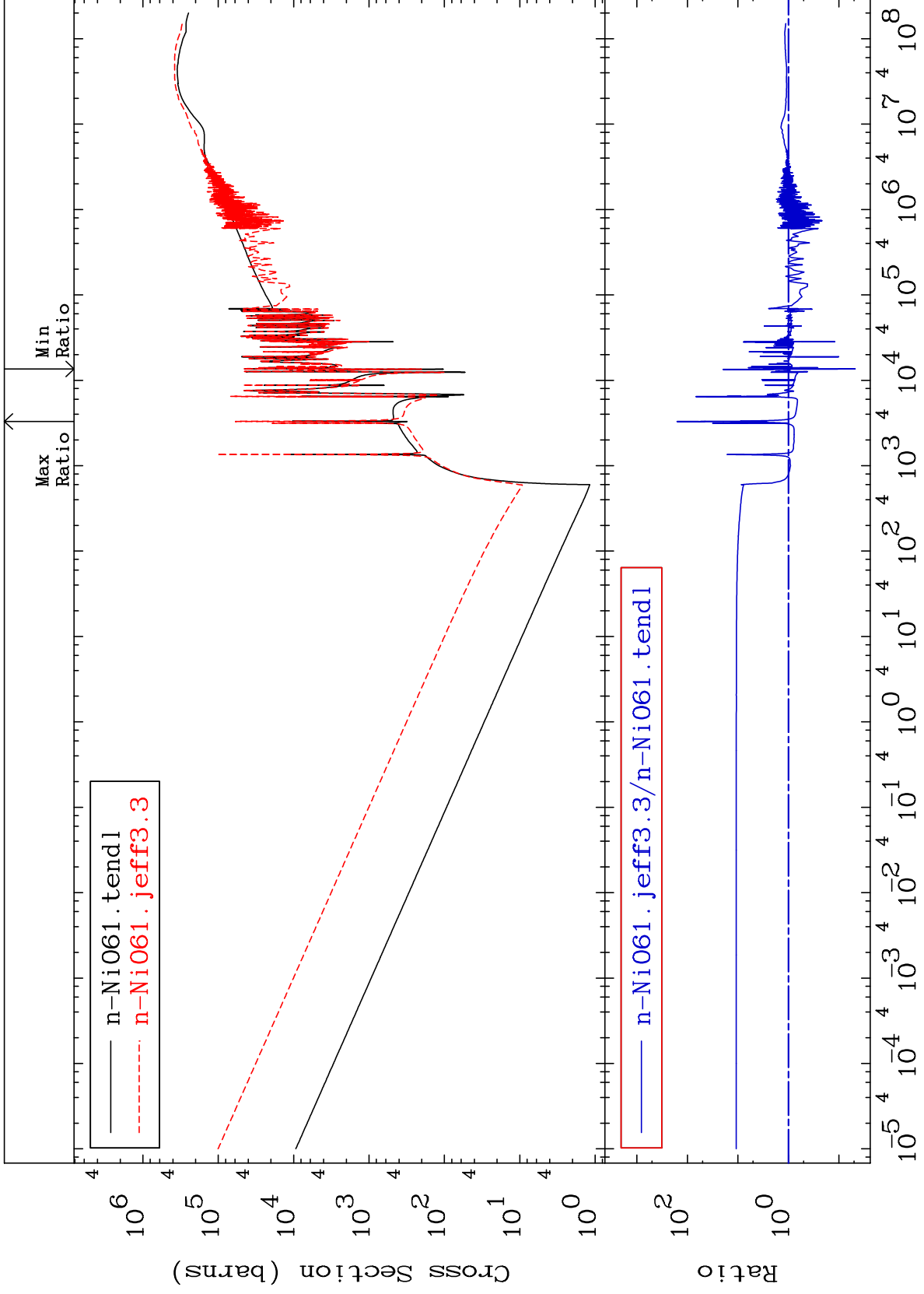




MAT 2834

Dpa total (eV-barns)  
Cross Section

28-Ni-61  
-95.22 To 9999. %





MAT 2834

Dpa elastic (mt2)  
Cross Section

28-Ni-61  
-100.0 To 9999. %

