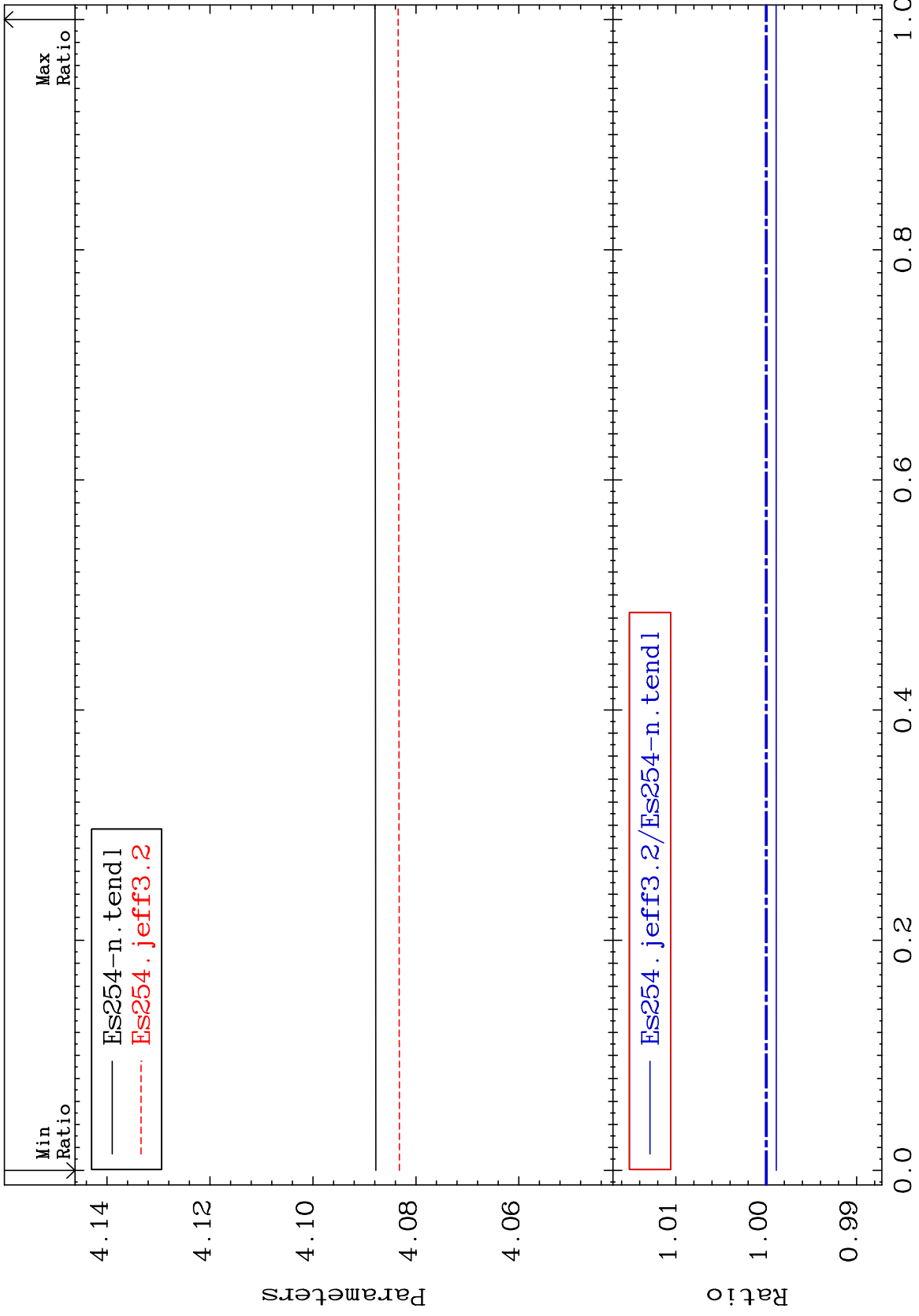


MAT 9914

Total  $\bar{\nu}$   
Parameters

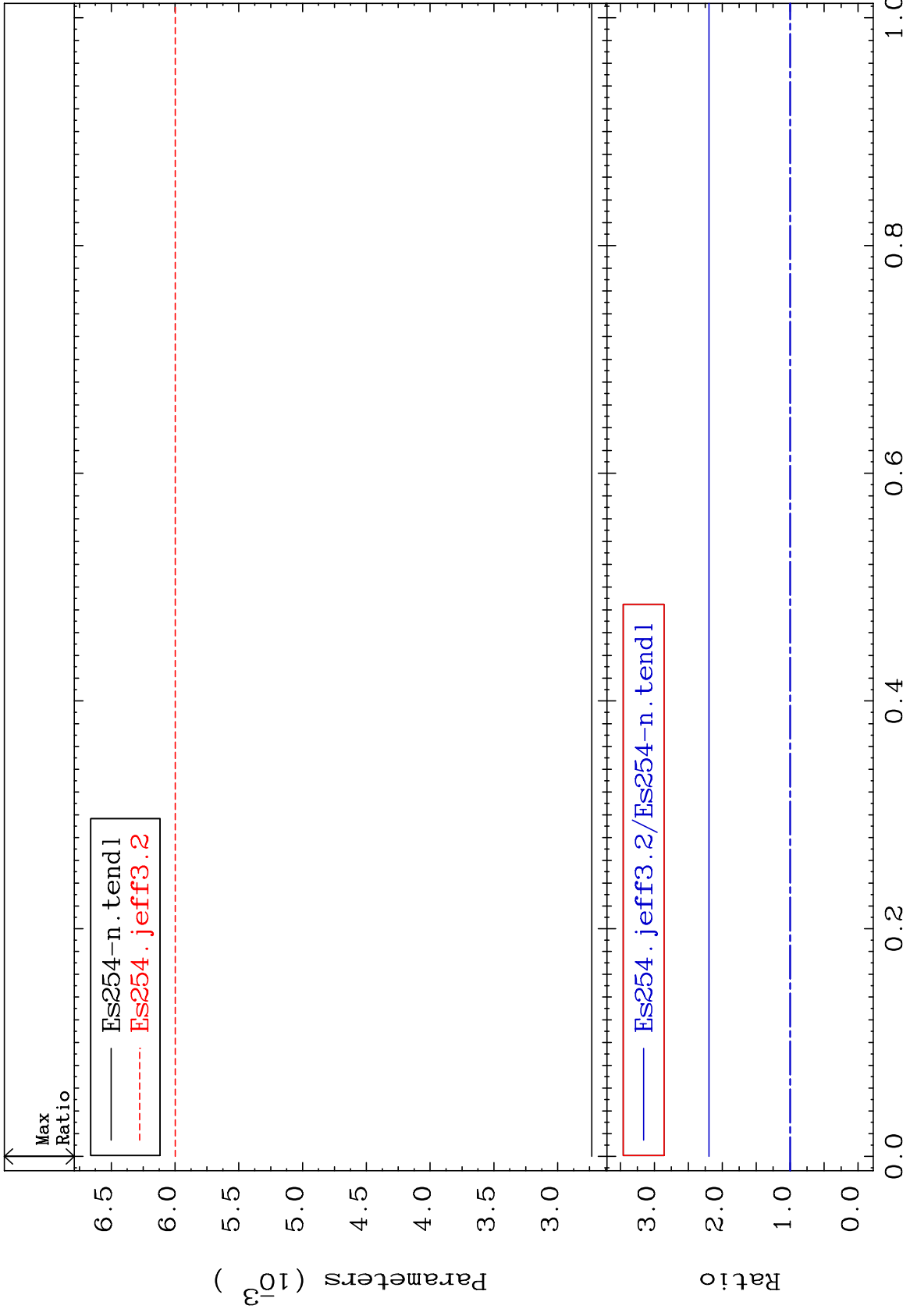
99-Es-254  
-0.112 To -0.110%



MAT 9914

Delayed  $\bar{\nu}$   
Parameters

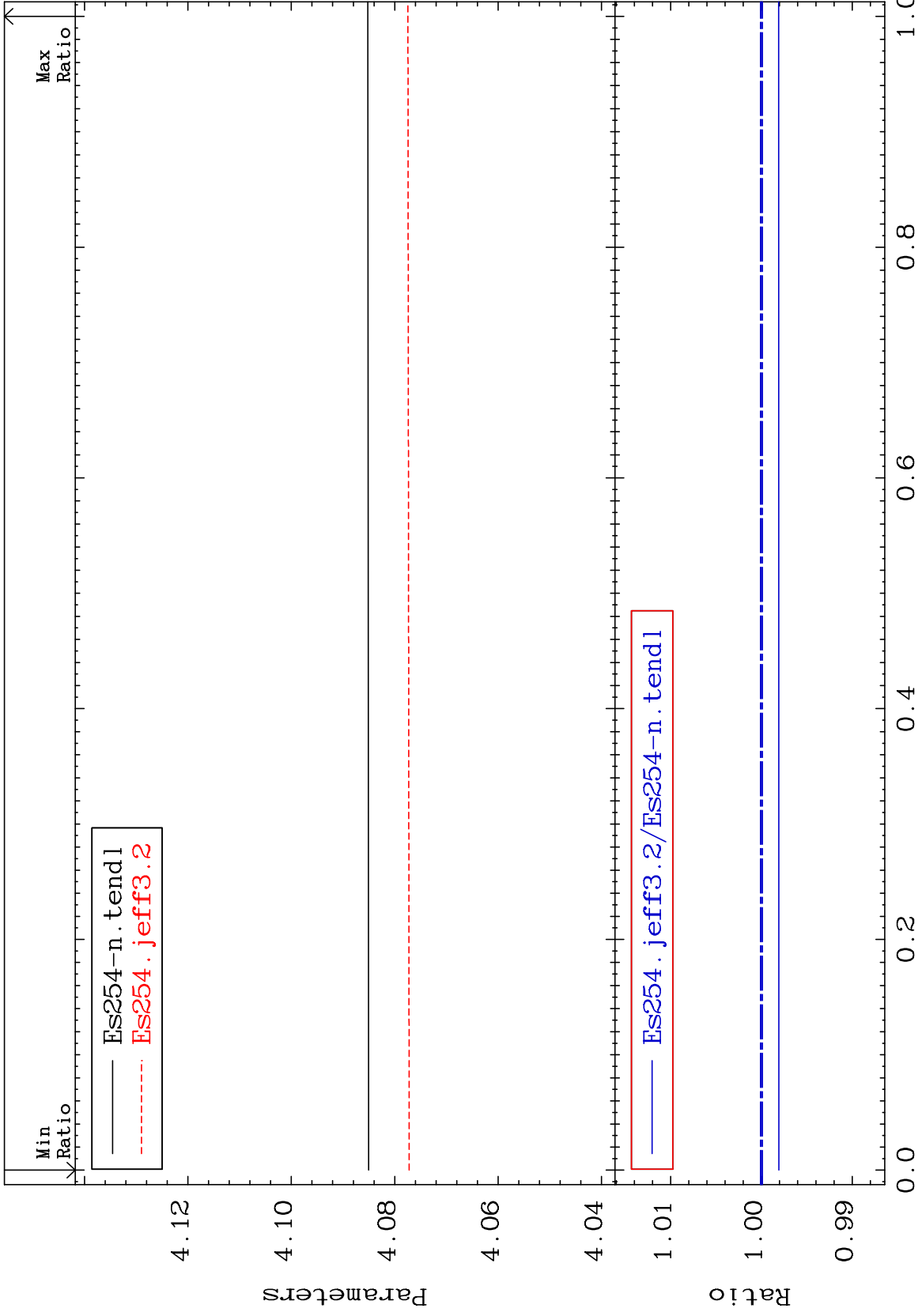
99-Es-254  
119.5 To 119.5 %



2

Incident Energy (KeV)

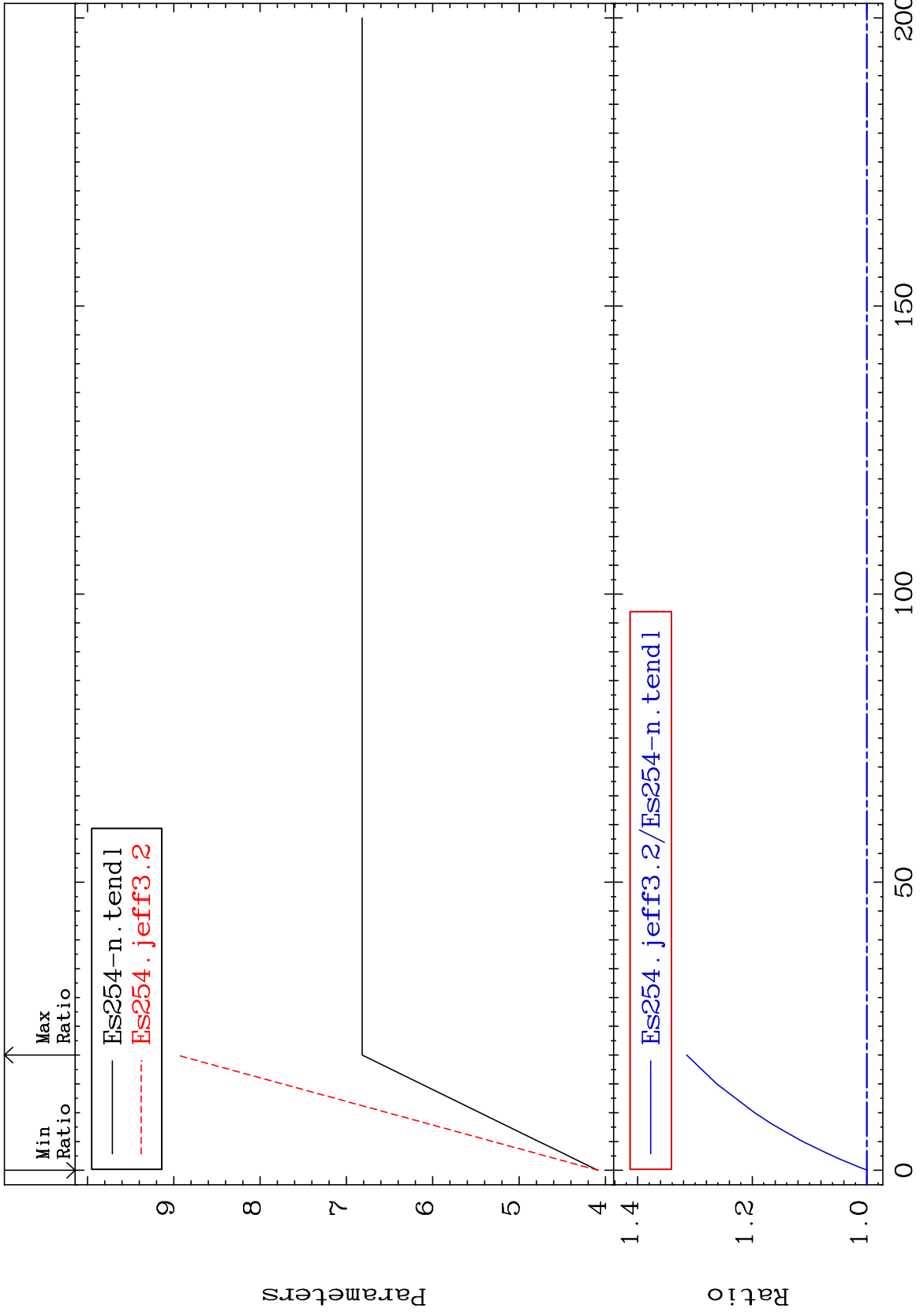
99-Es-254



MAT 9914

Total  $\bar{\nu}$   
Parameters

99-Es-254  
-0.112 To 31.45 %



Incident Energy (MeV)

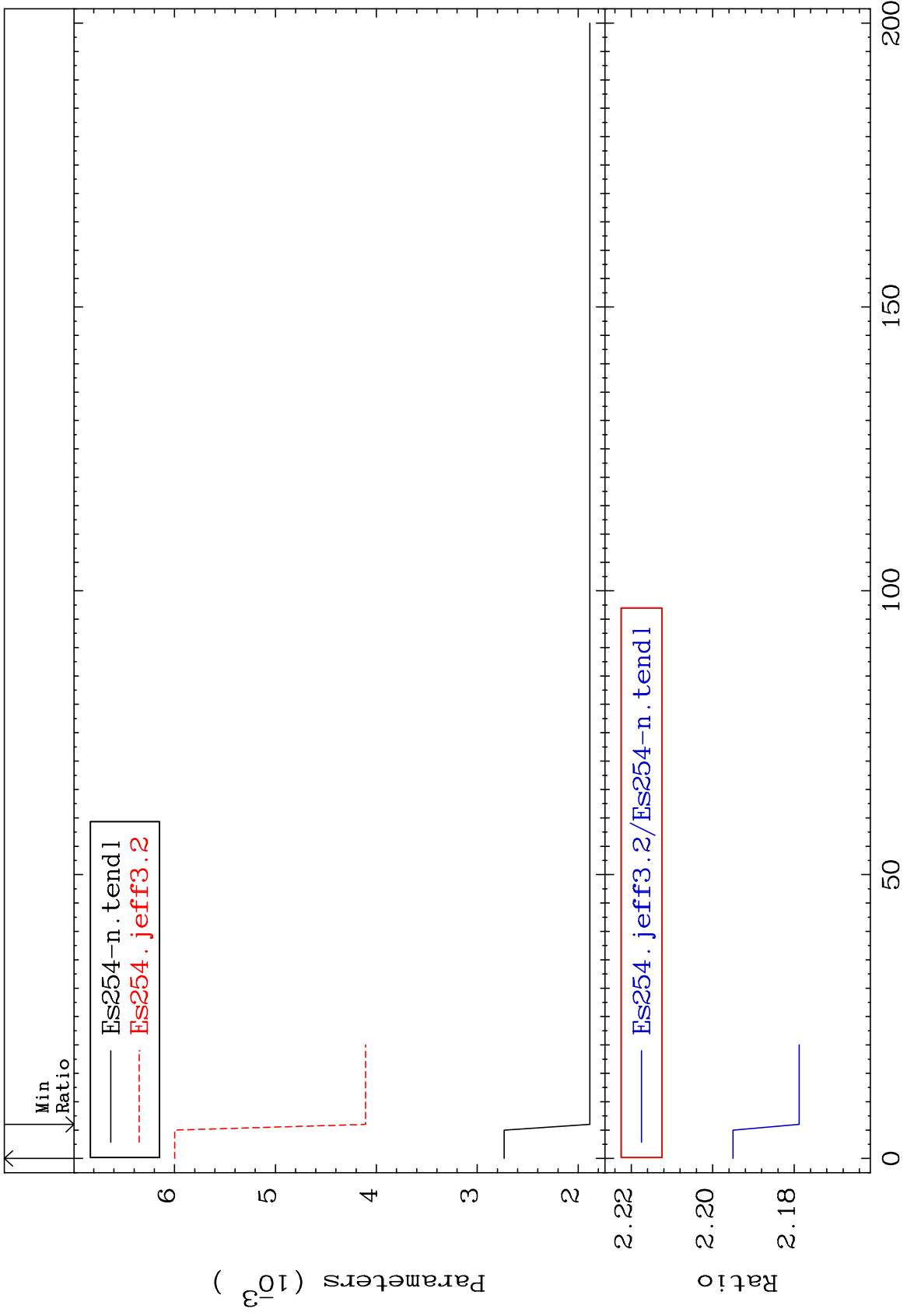
99-Es-254

1

MAT 9914

Delayed  $\bar{\nu}$   
Parameters

99-Es-254  
117.9 To 119.5 %



Incident Energy (MeV)

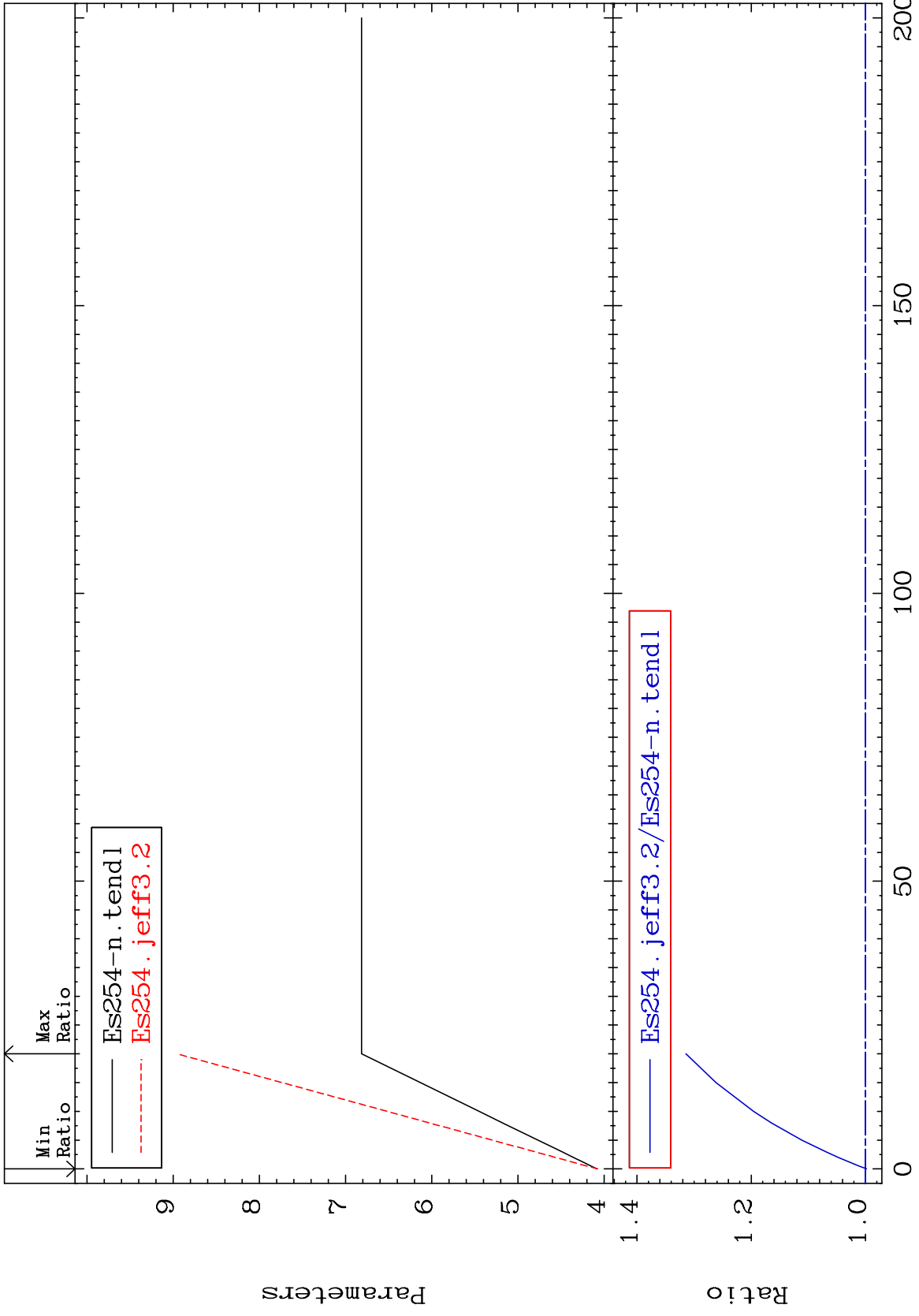
99-Es-254

2

MAT 9914

Prompt  $\bar{\nu}$   
Parameters

99-Es-254  
-0.192 To 31.42 %



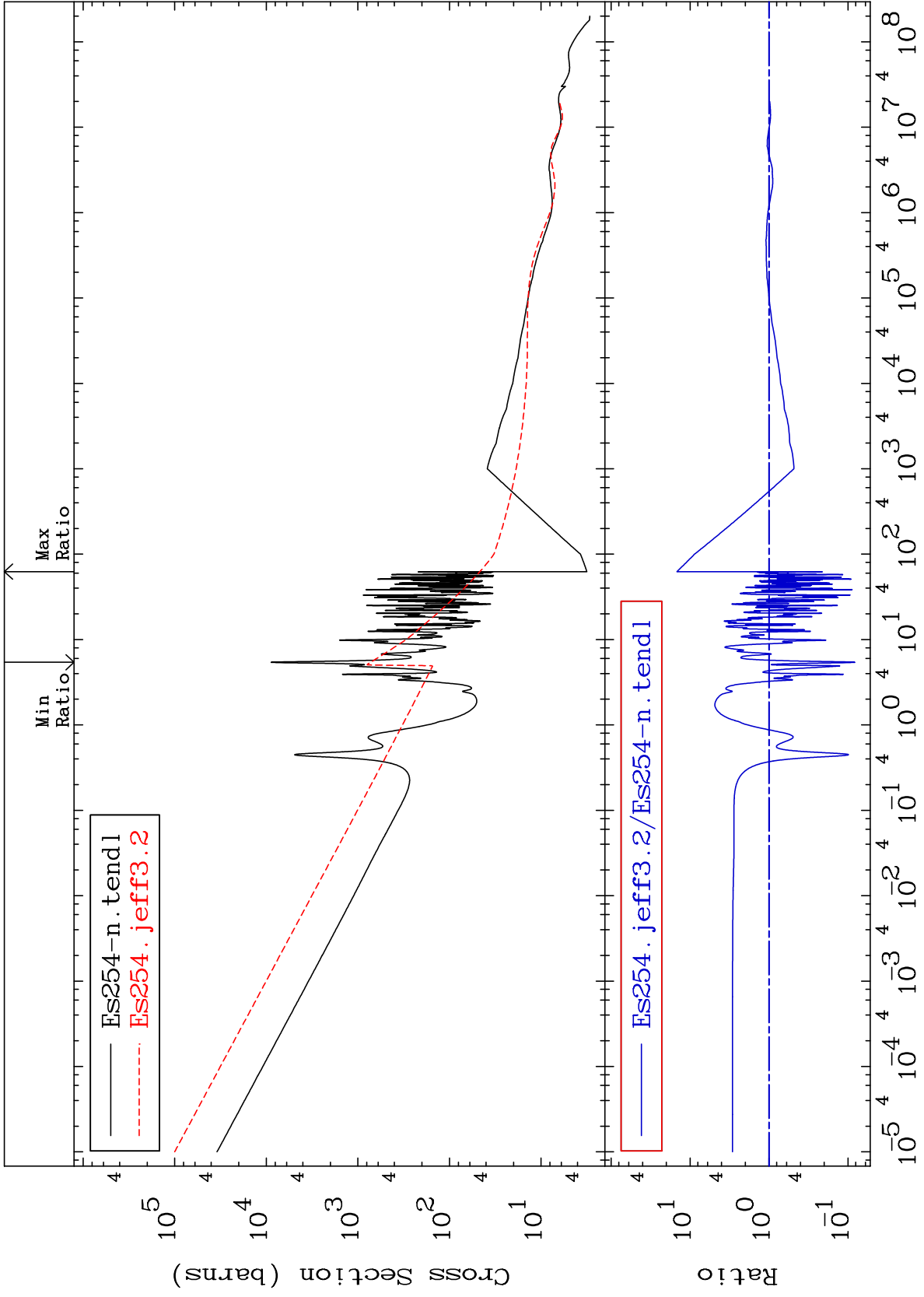
3

Incident Energy (MeV)

99-Es-254

MAT 9914

Total Cross Section  
99-Es-254  
-91.87 To 1369. %



99-Es-254

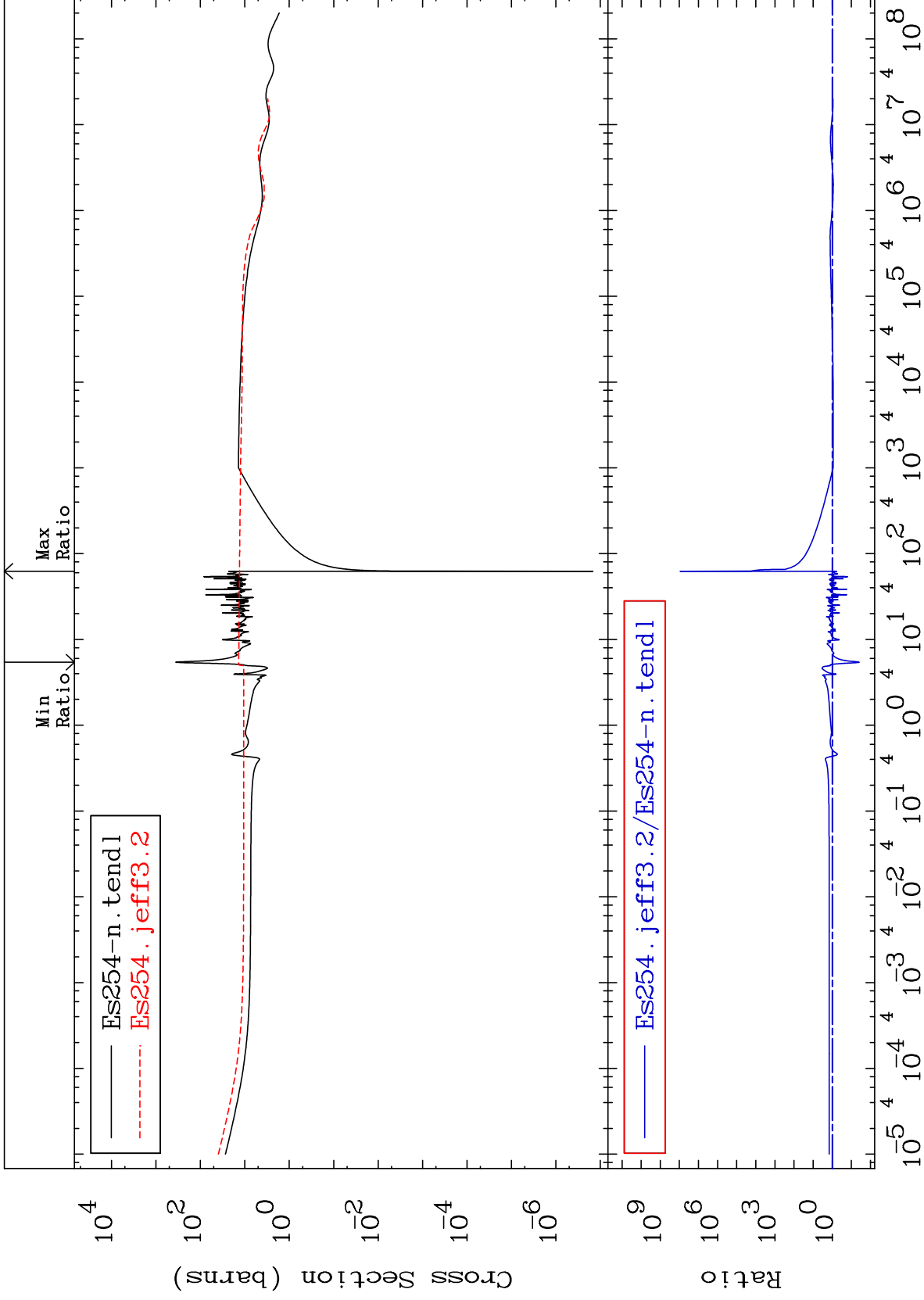
Incident Energy (eV)

1

MAT 9914

Elastic  
Cross Section

99-Es-254  
-96.23 To 9999. %

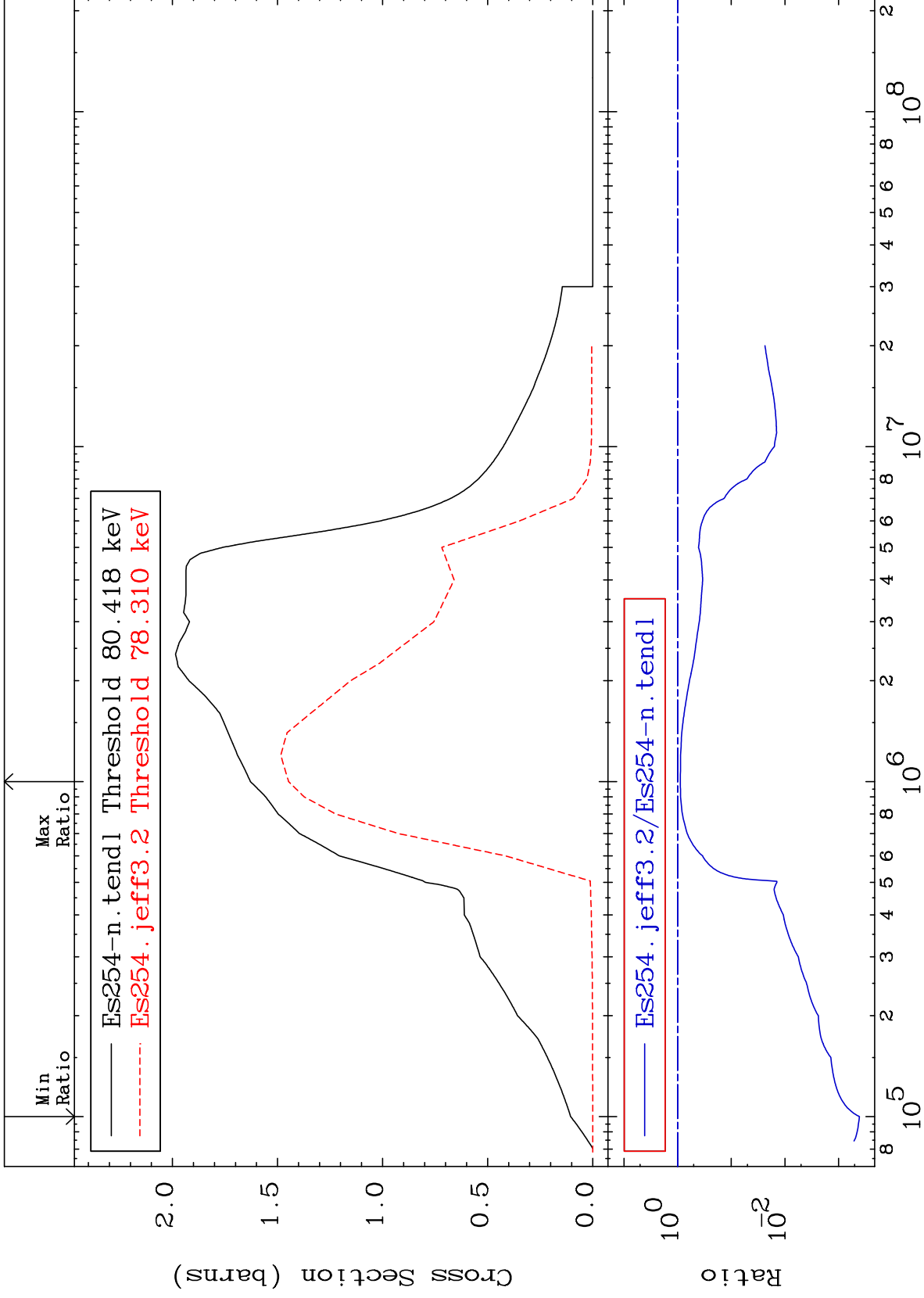




MAT 9914

Inelastic  
Cross Section

99-Es-254  
-99.96 To -11.17%



3

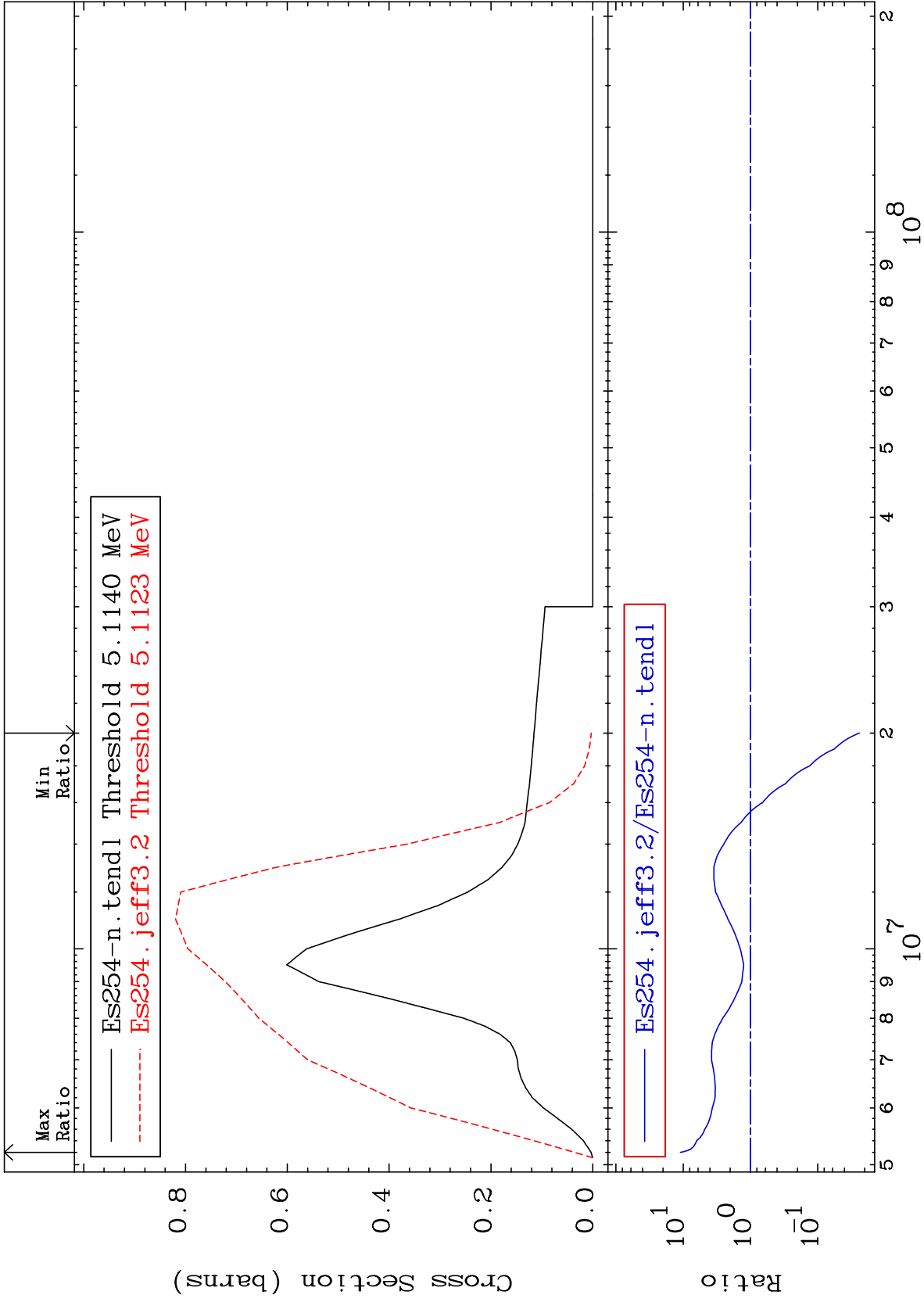
Incident Energy (eV)

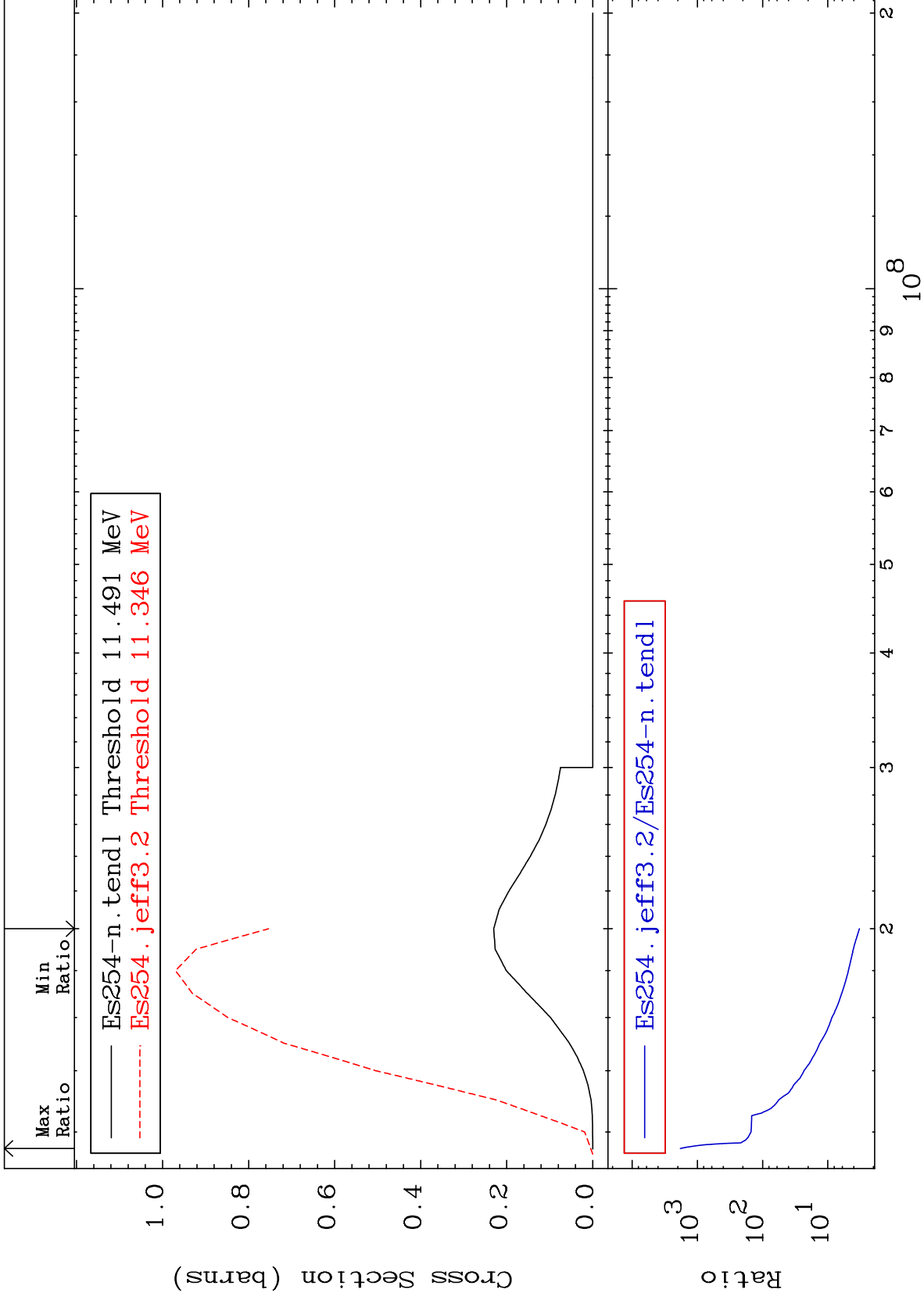
99-Es-254

MAT 9914

(n,2n)  
Cross Section

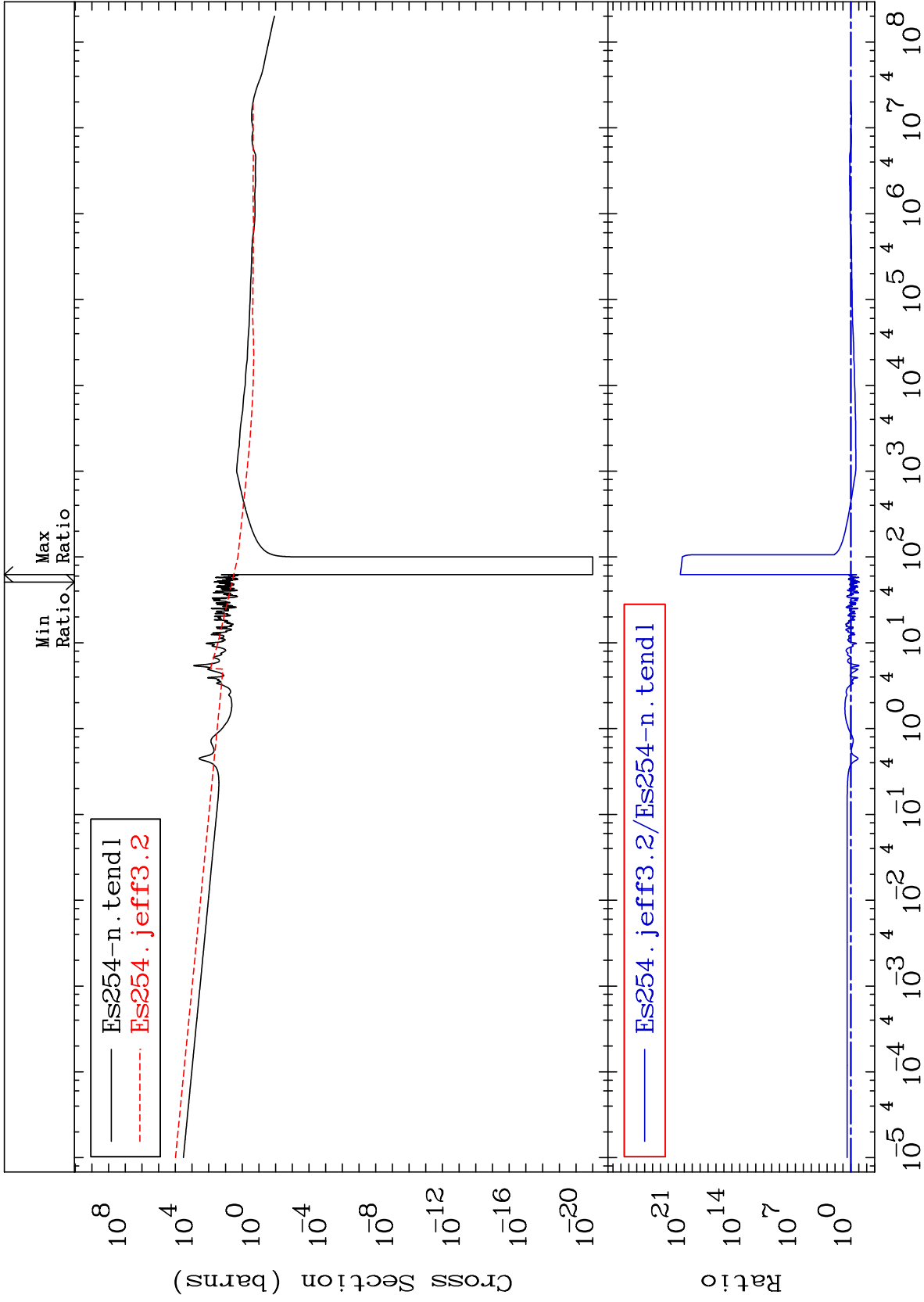
99-Es-254  
-97.61 To 1000. %





MAT 9914

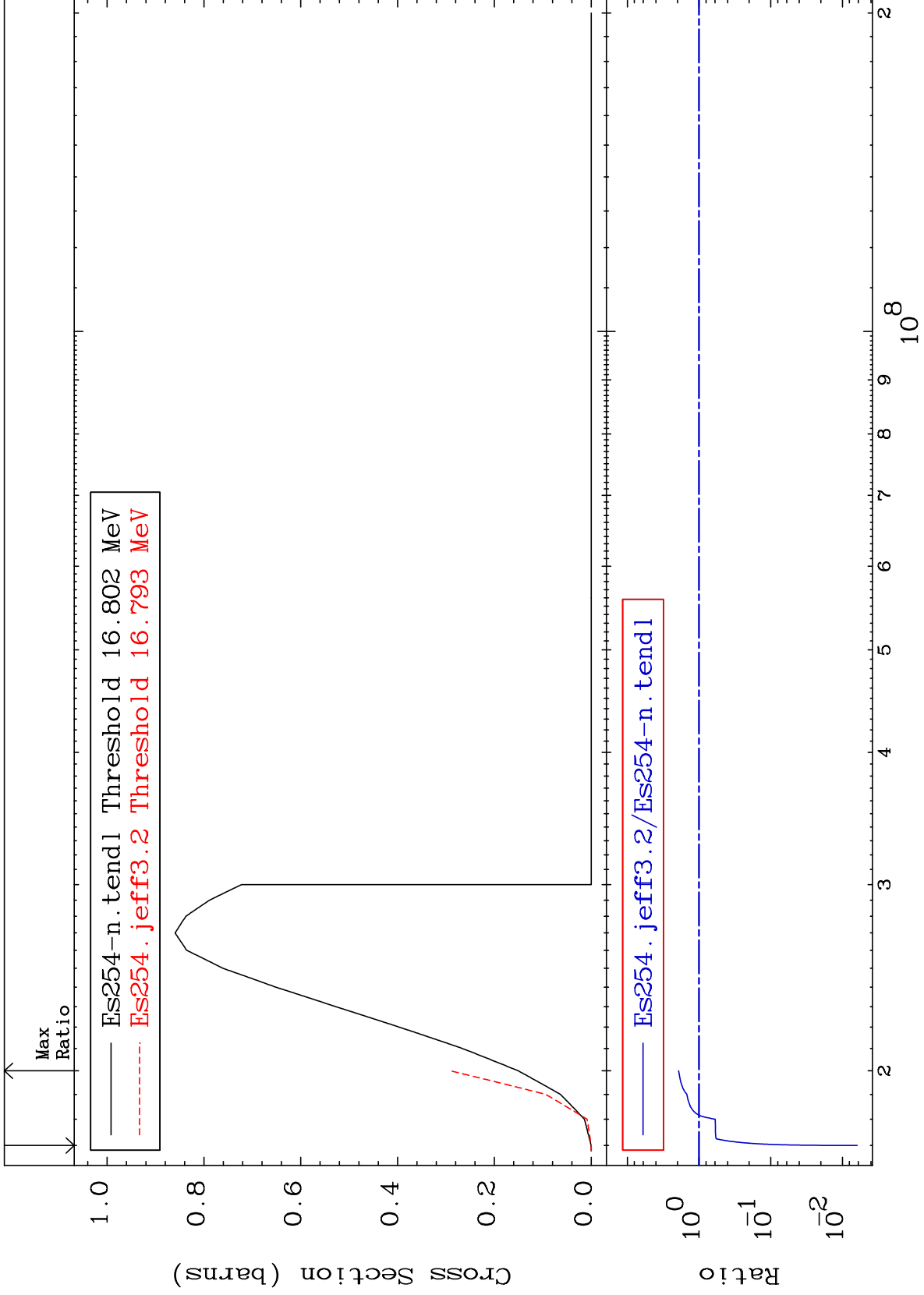
Fission Cross Section  
99-Es-254  
-91.78 To 9999. %



MAT 9914

(n,4n)  
Cross Section

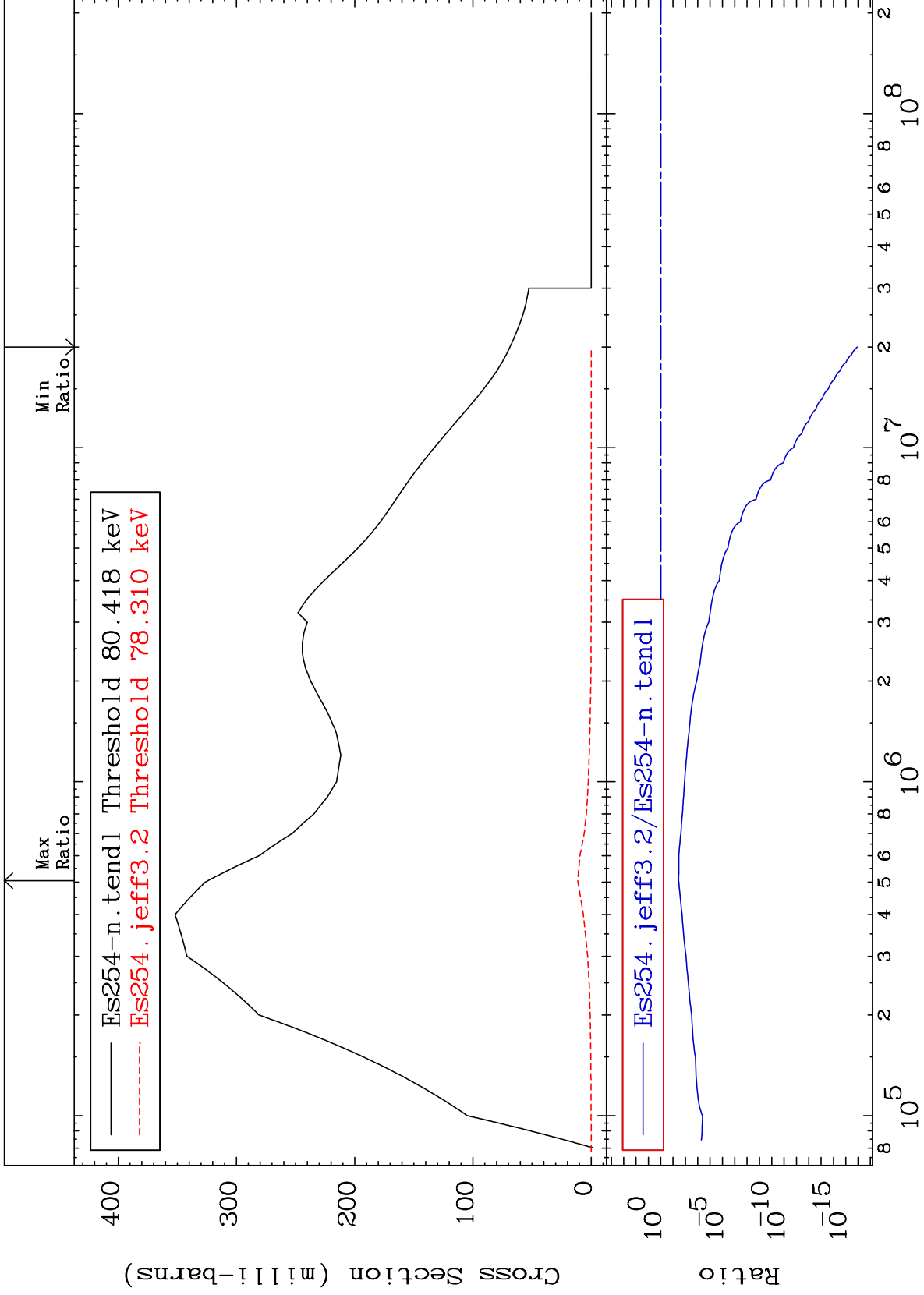
99-Es-254  
-99.38 To 92.71 %



MAT 9914

80.10 keV (n,n') Level  
Cross Section

99-Es-254  
-100.0 To -96.47%



8

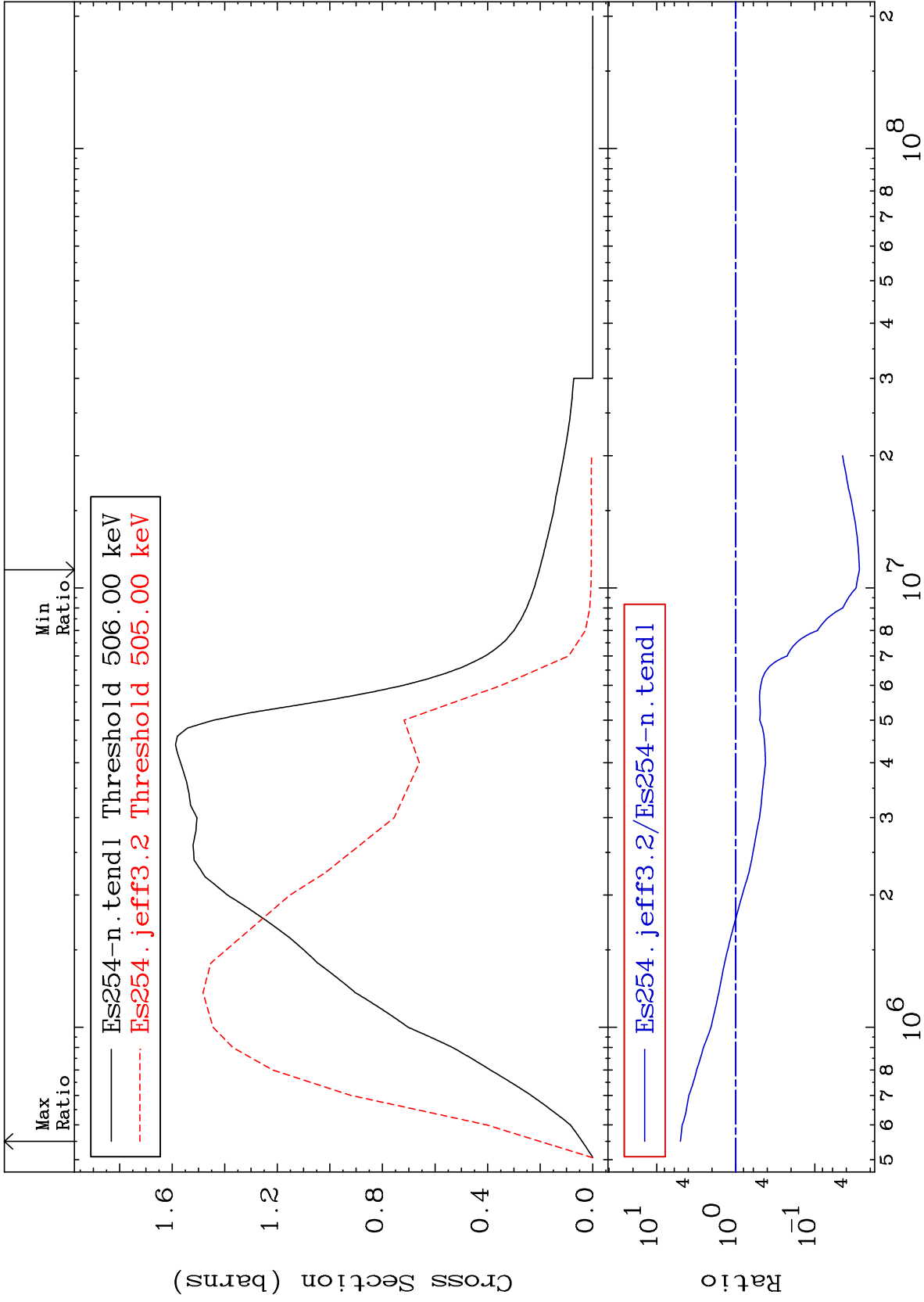
Incident Energy (eV)

99-Es-254

MAT 9914

(n, n') Continuum  
Cross Section

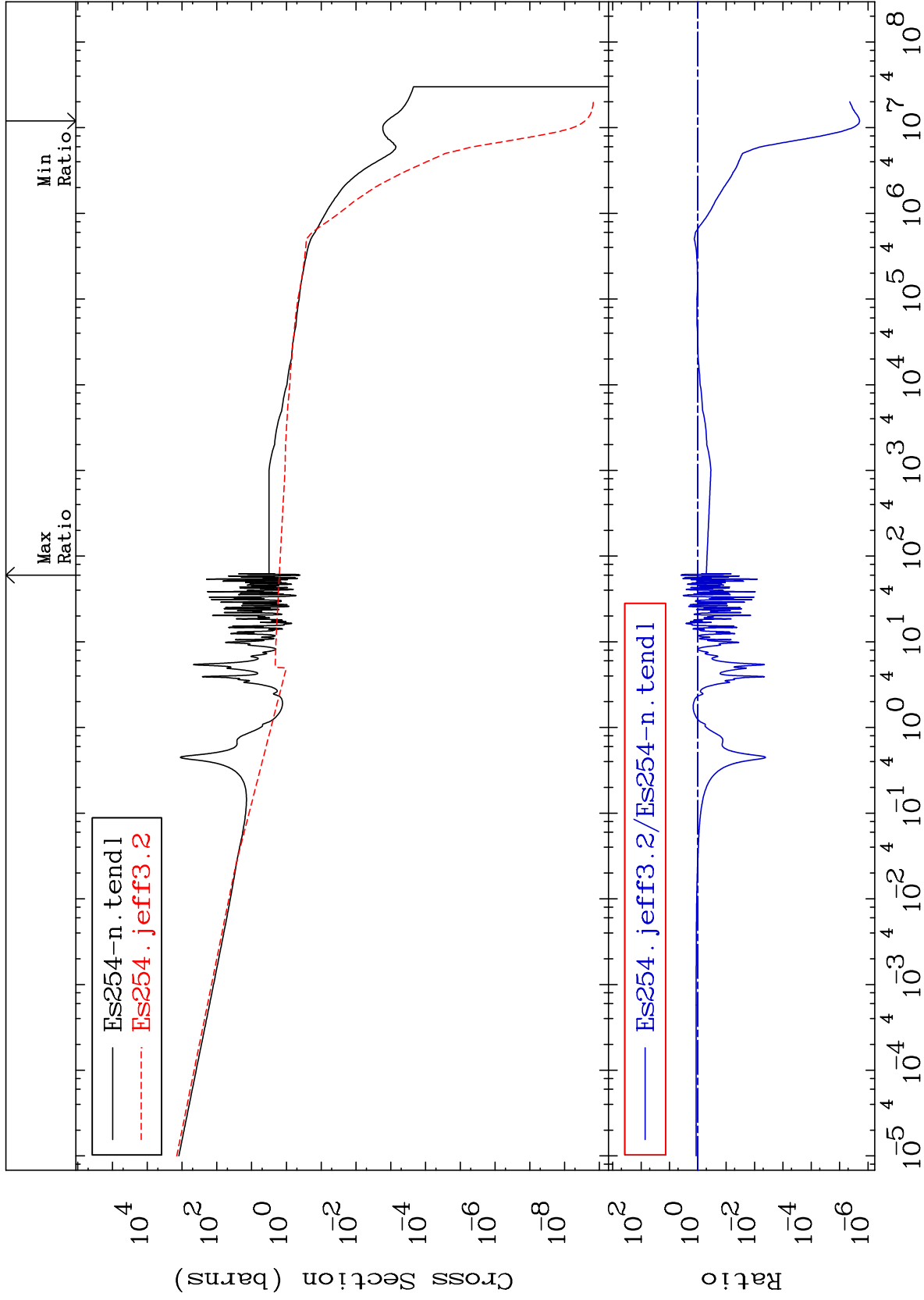
99-Es-254  
-97.26 To 402.2 %



MAT 9914

(n,  $\gamma$ )  
Cross Section

99-Es-254  
-100.0 To 299.8 %



99-Es-254

Incident Energy (eV)

10



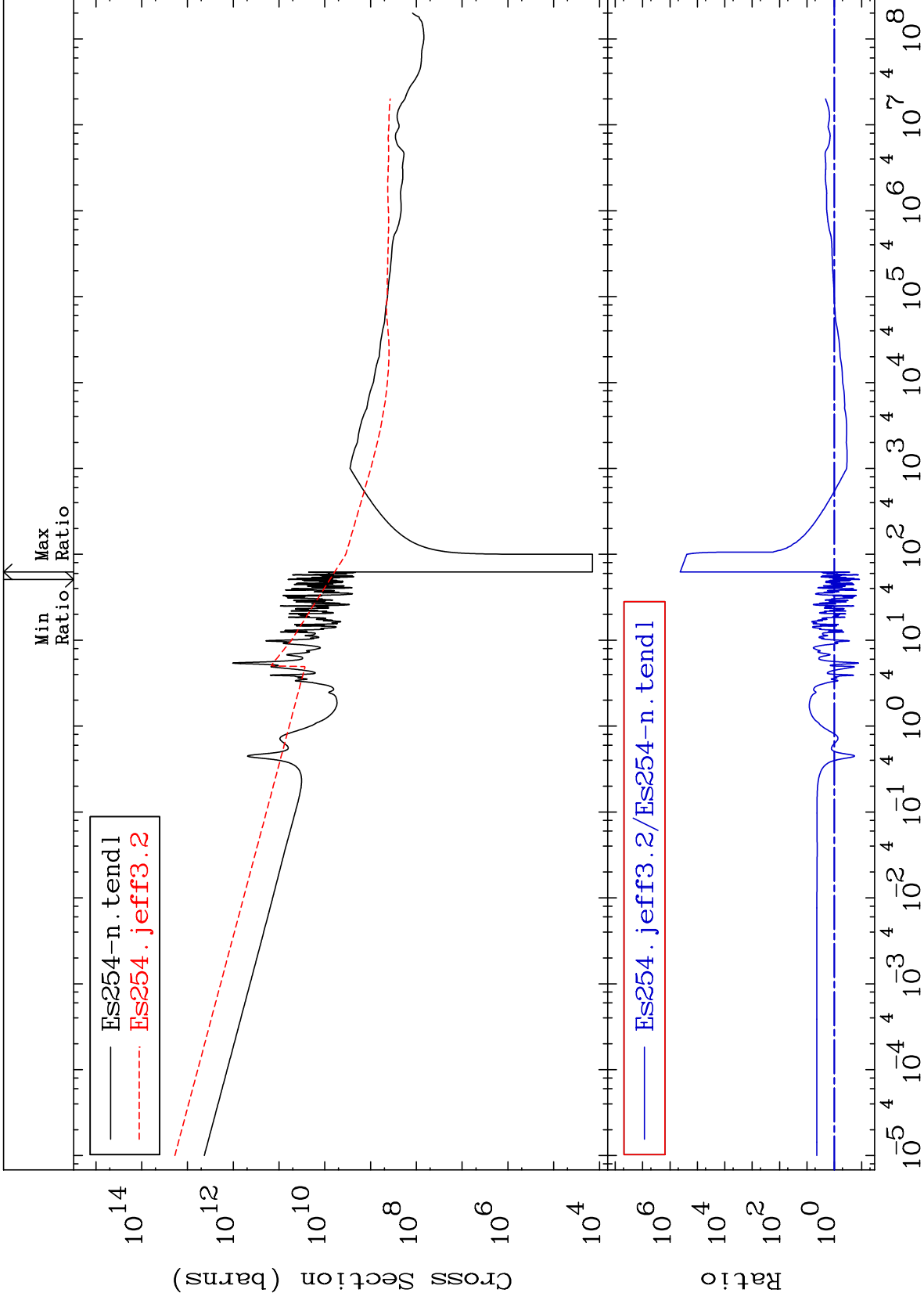
MAT 9914

Kerma total (eV-barns)

99-Es-254

-87.84 To 9999. %

Cross Section



11

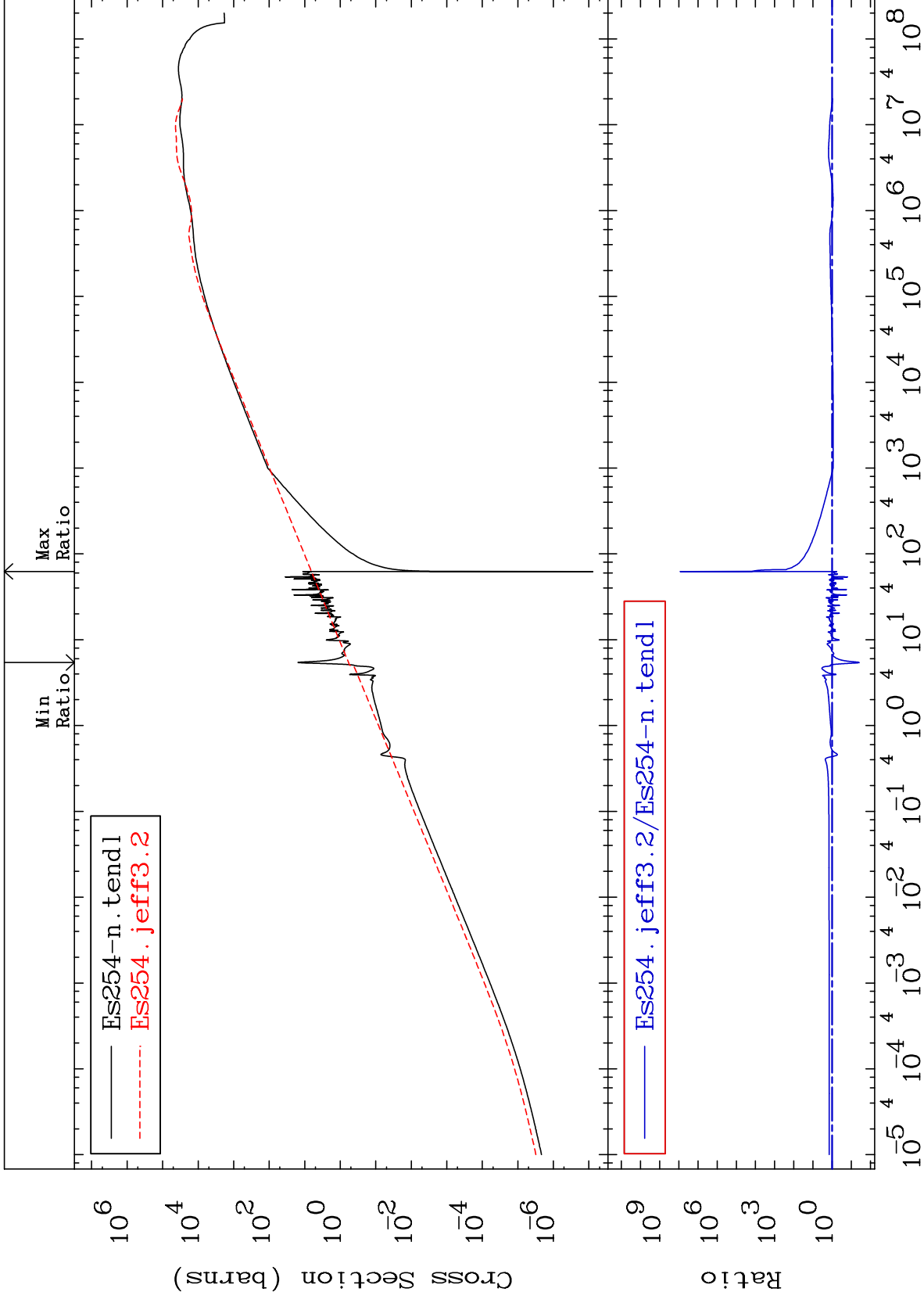
Incident Energy (eV)

99-Es-254

MAT 9914

Kerma elastic  
Cross Section

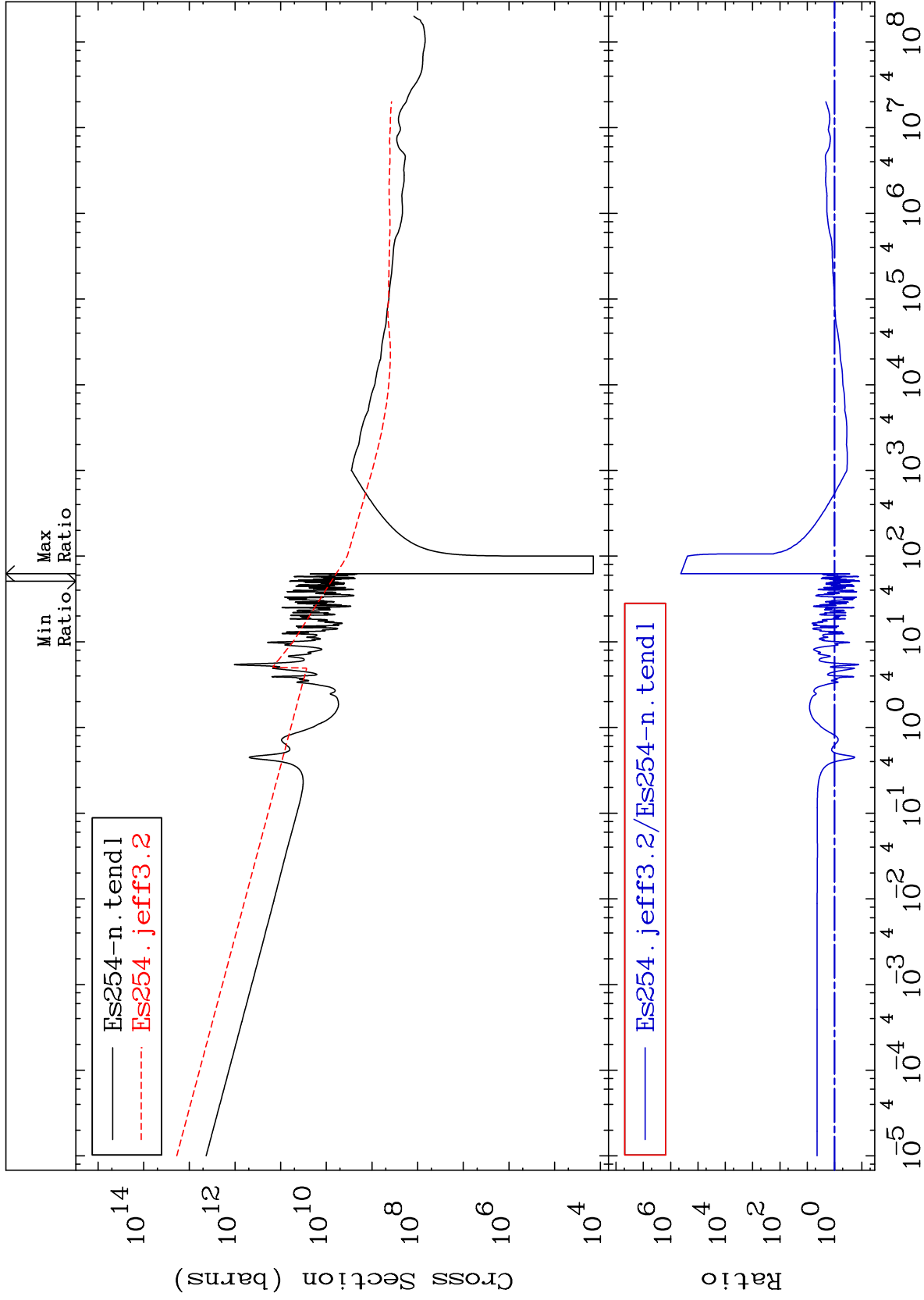
99-Es-254  
-96.23 To 9999. %



12

Incident Energy (eV)

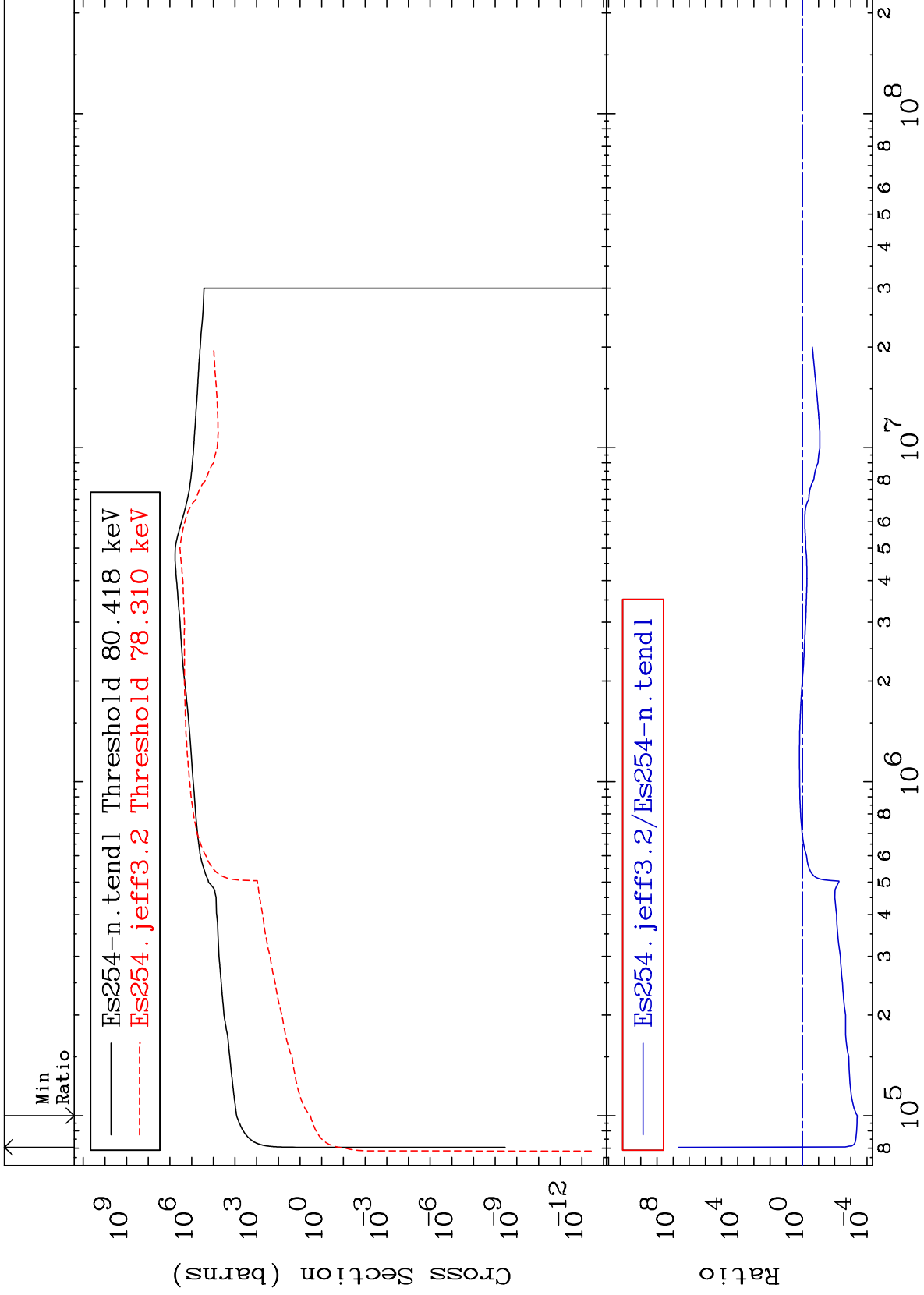
99-Es-254



MAT 9914

Kerma inelastic (mt51-91)  
Cross Section

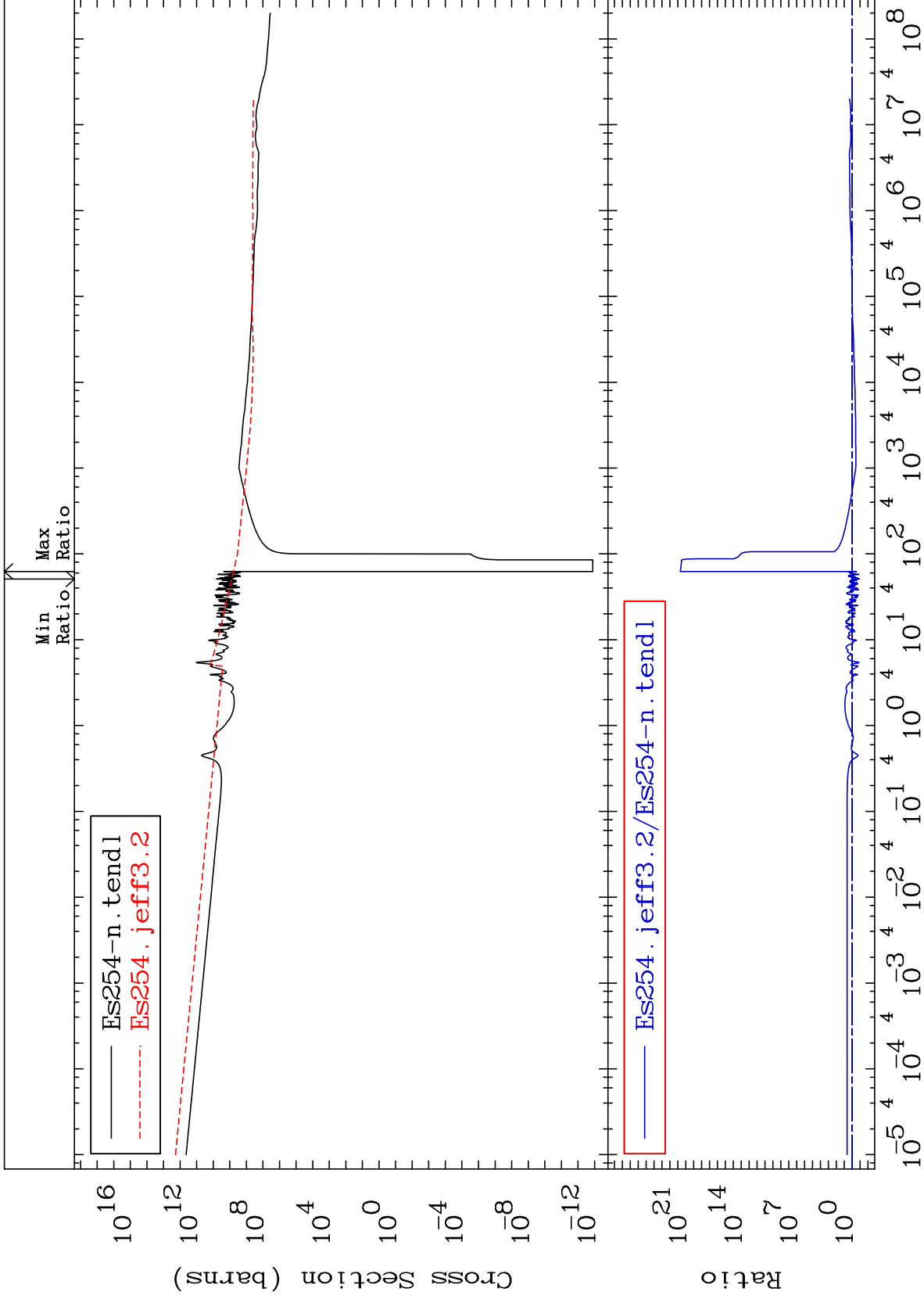
99-Es-254  
-99.96 To 9999. %



MAT 9914

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

99-Es-254  
-87.85 To 9999. %



15

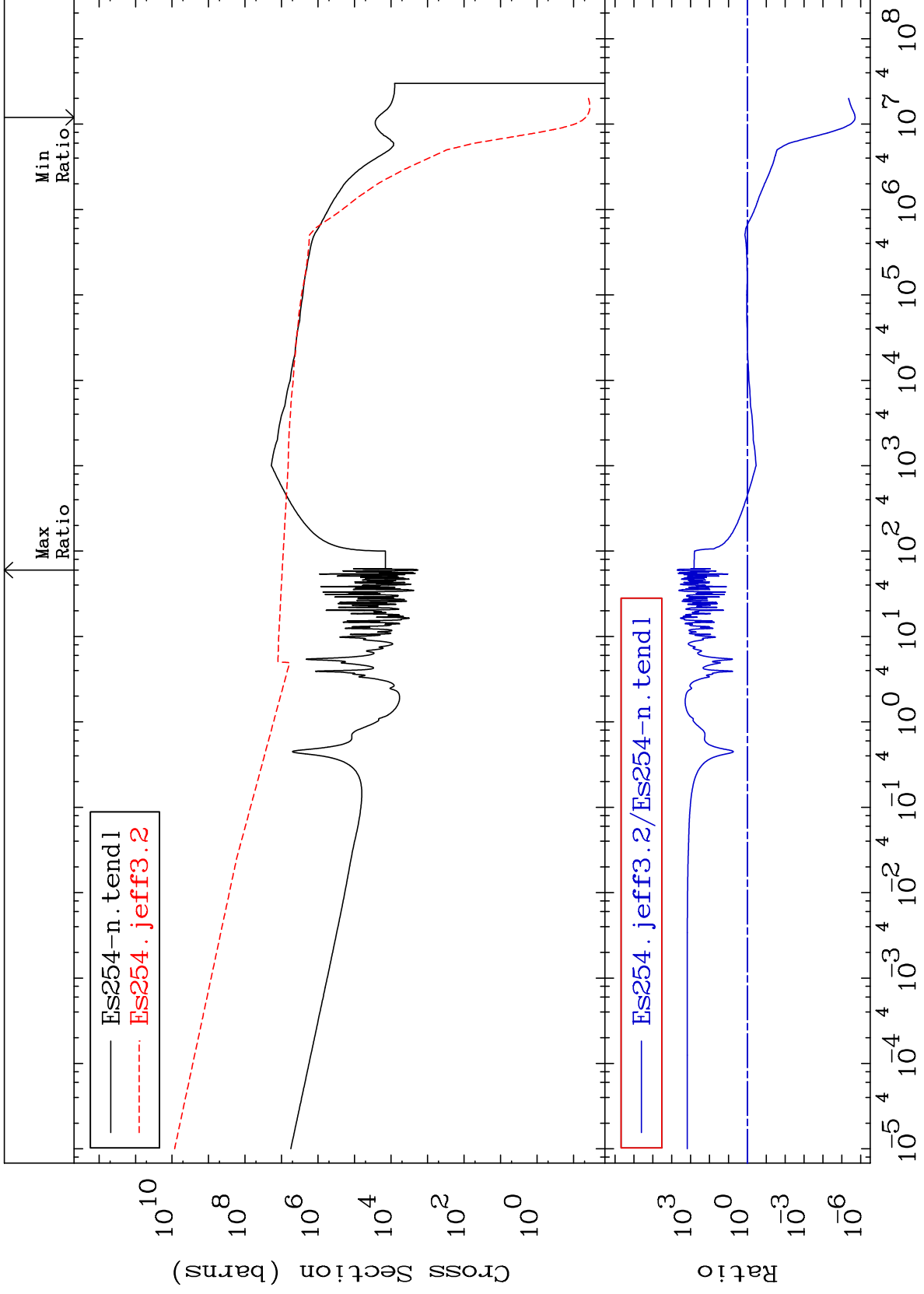
Incident Energy (eV)

99-Es-254

MAT 9914

Kerma capture (mt102)  
Cross Section

99-Es-254  
-100.0 To 9999. %



16

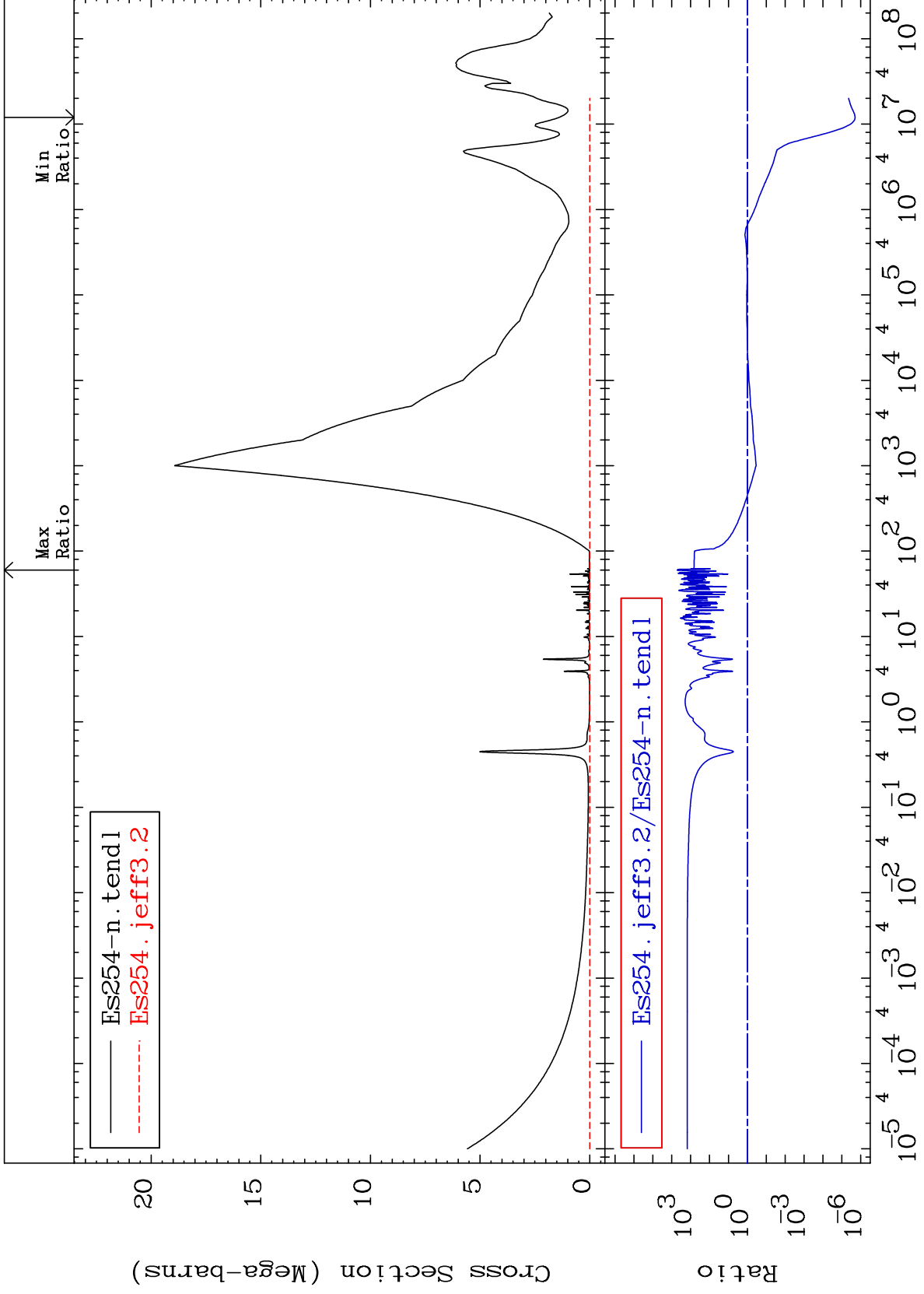
Incident Energy (eV)

99-Es-254

MAT 9914

Total photon (eV-barns)  
Cross Section

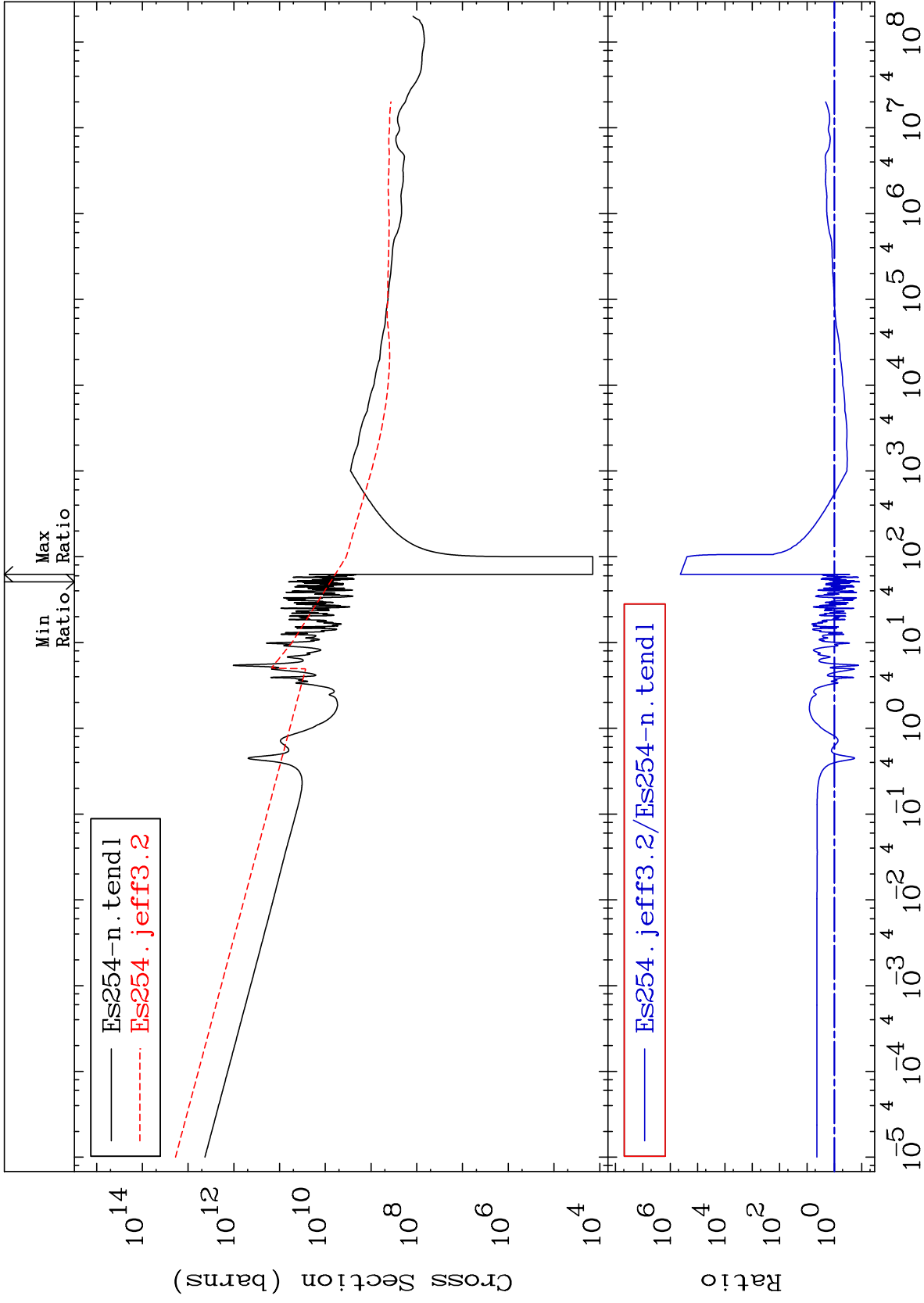
99-Es-254  
-100.0 To 9999. %



17

Incident Energy (eV)

99-Es-254





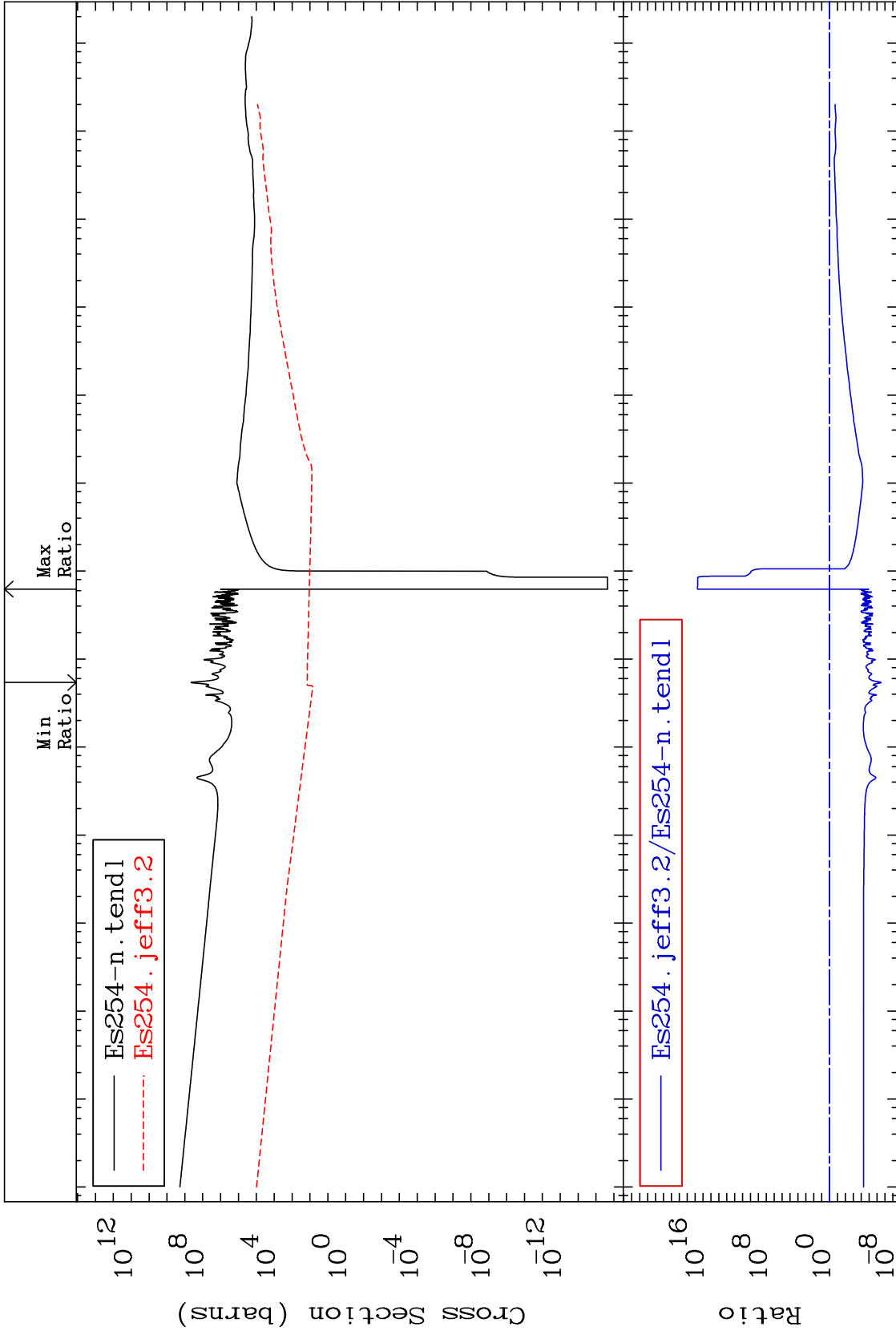
MAT 9914

Dpa total (eV-barns)

99-Es-254

-100.0 To 9999. %

Cross Section



19

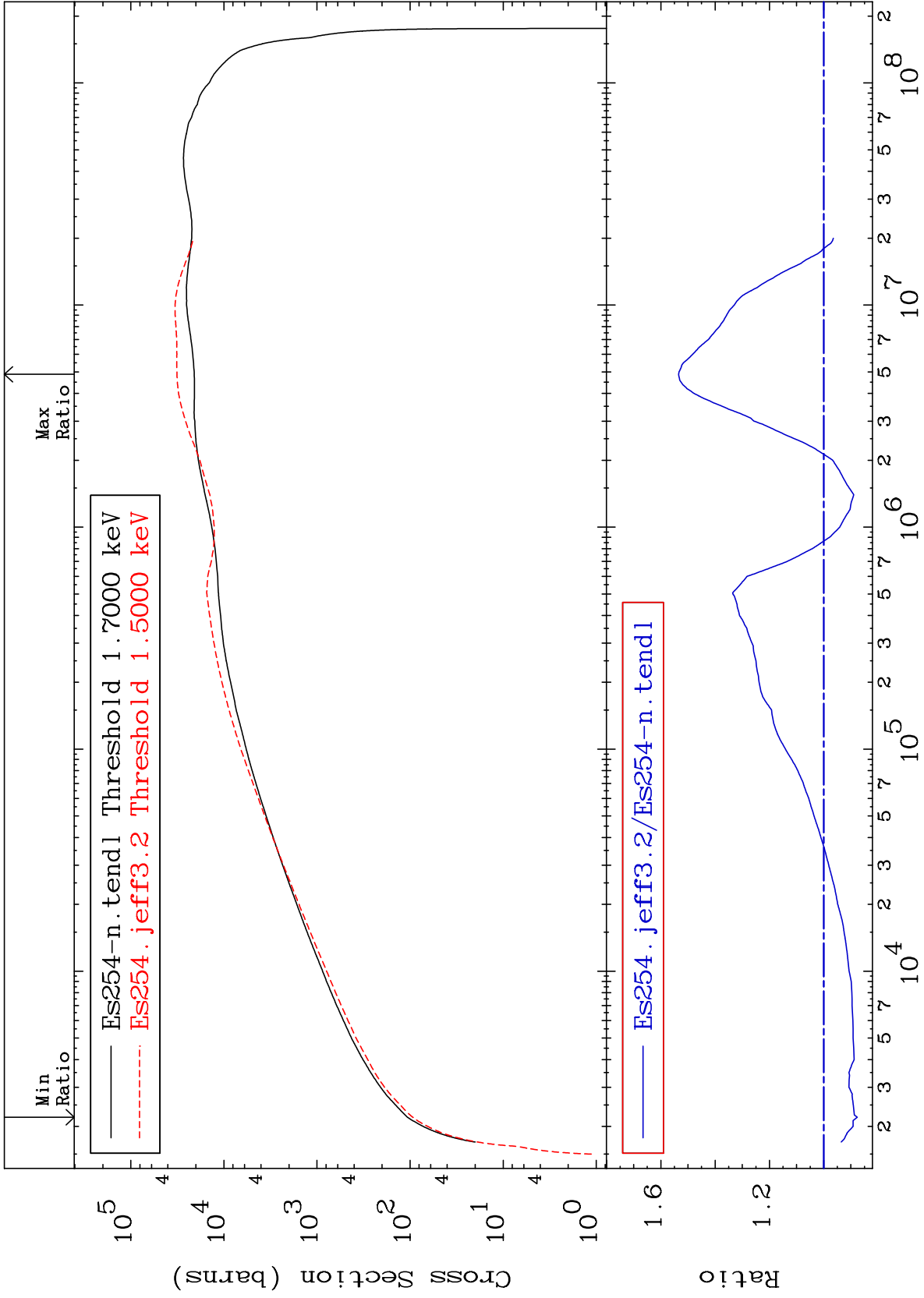
Incident Energy (eV)

99-Es-254

MAT 9914

Dpa elastic (mt2)  
Cross Section

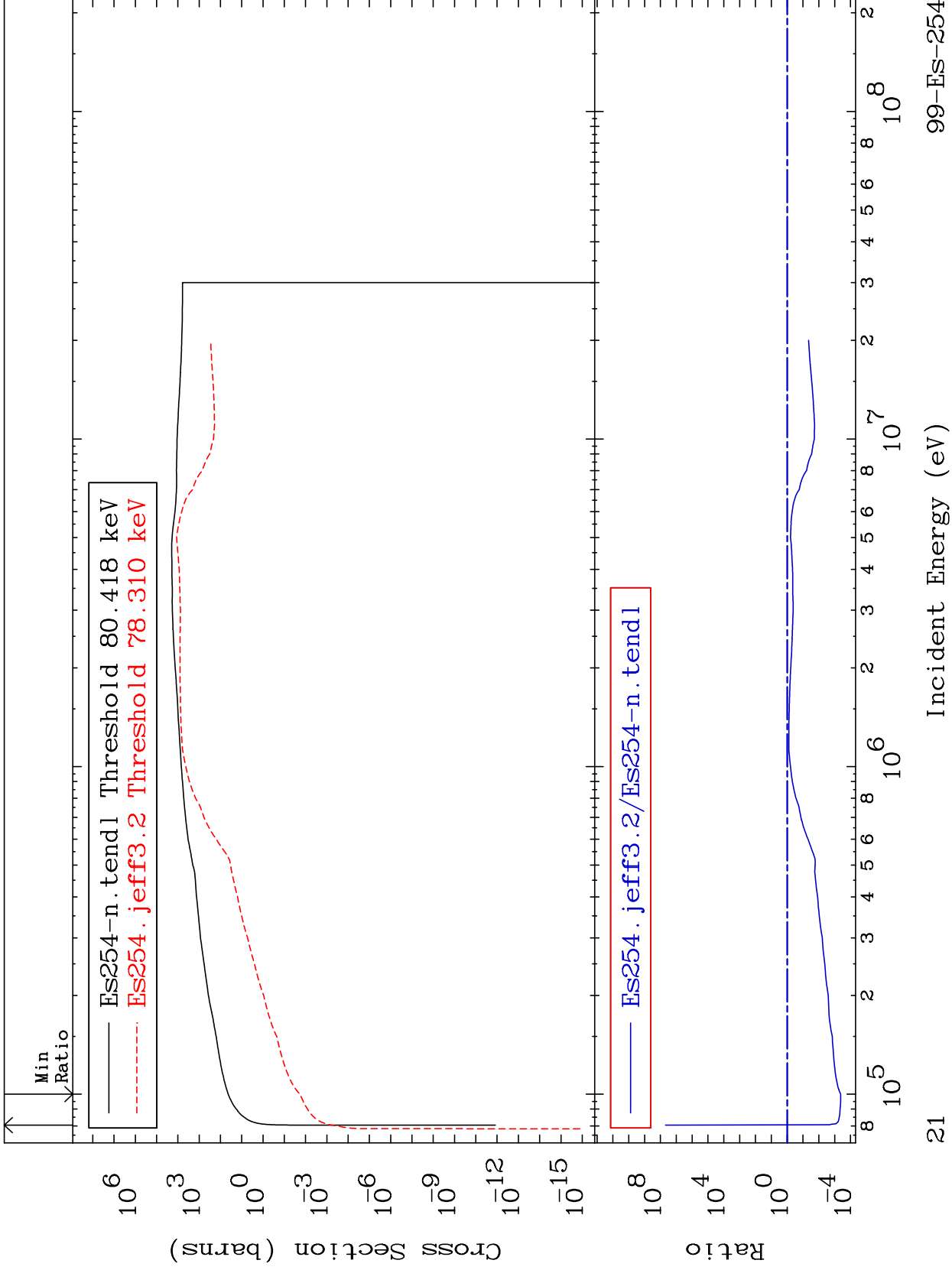
99-Es-254  
-12.34 To 53.44 %



MAT 9914

Dpa inelastic (mt51-91)  
Cross Section

99-Es-254  
-99.96 To 9999. %



MAT 9914

Dpa disappearance (mt102 -120)  
Cross Section

99-Es-254  
-100.0 To 9999. %

