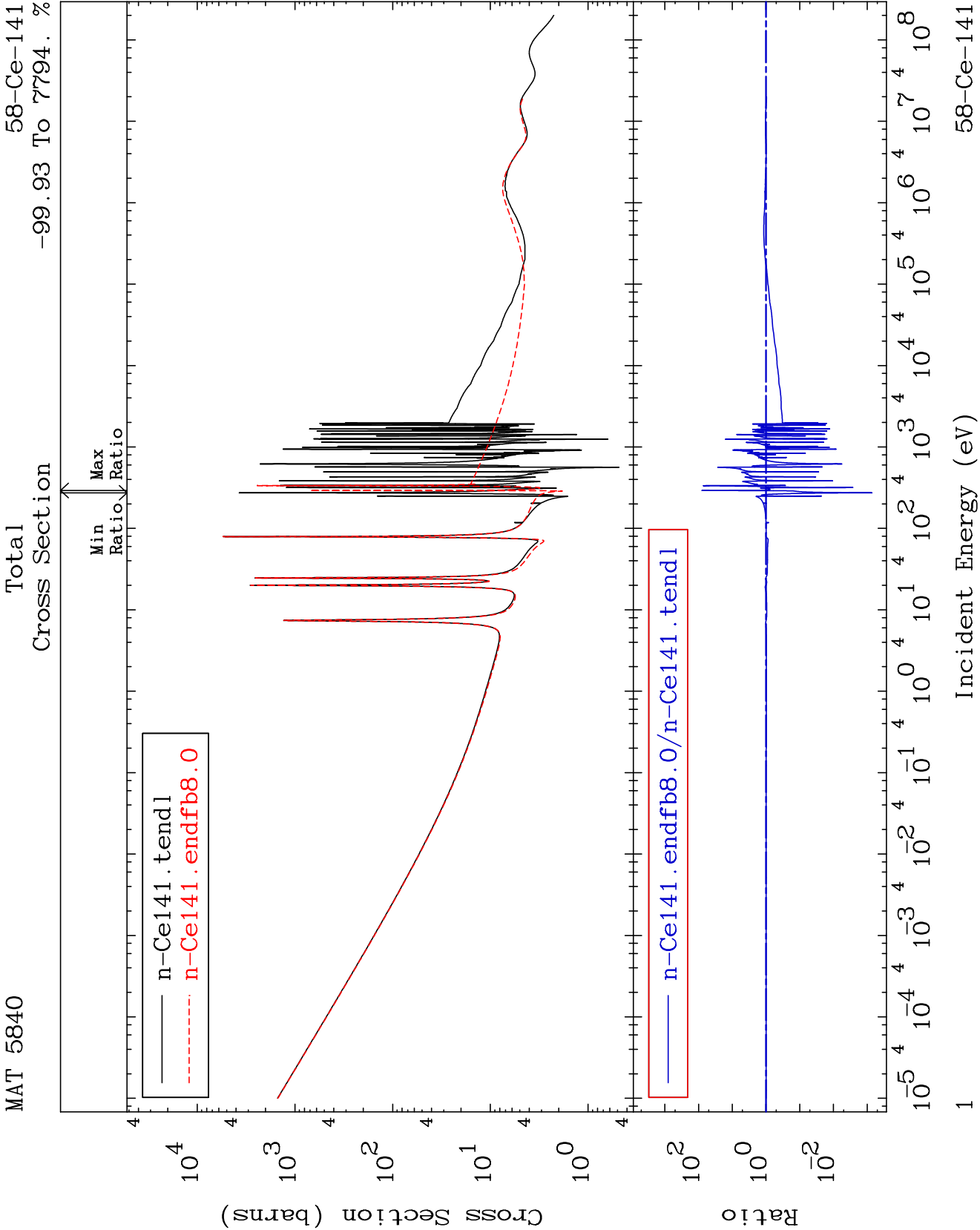




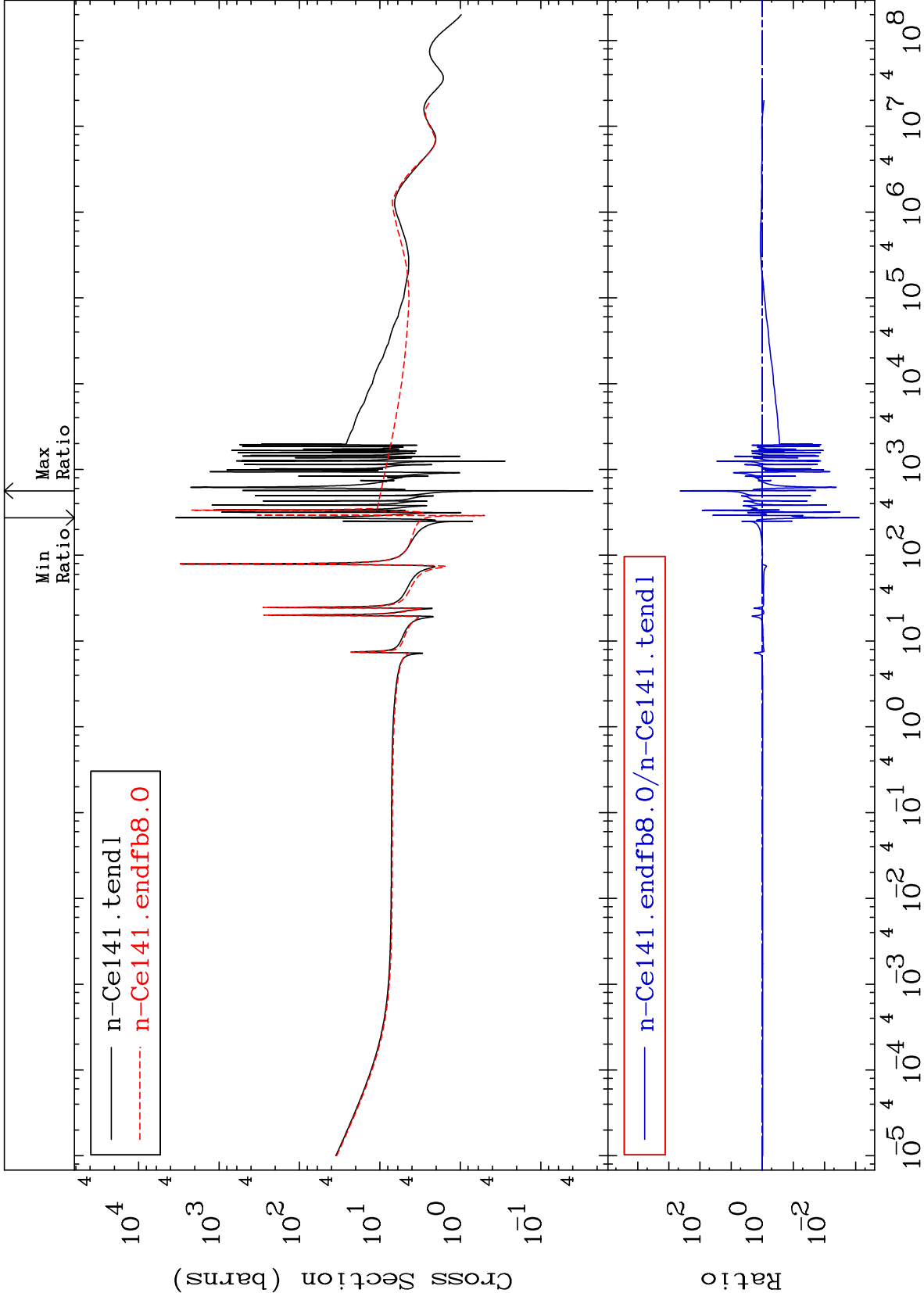
MAT 5840

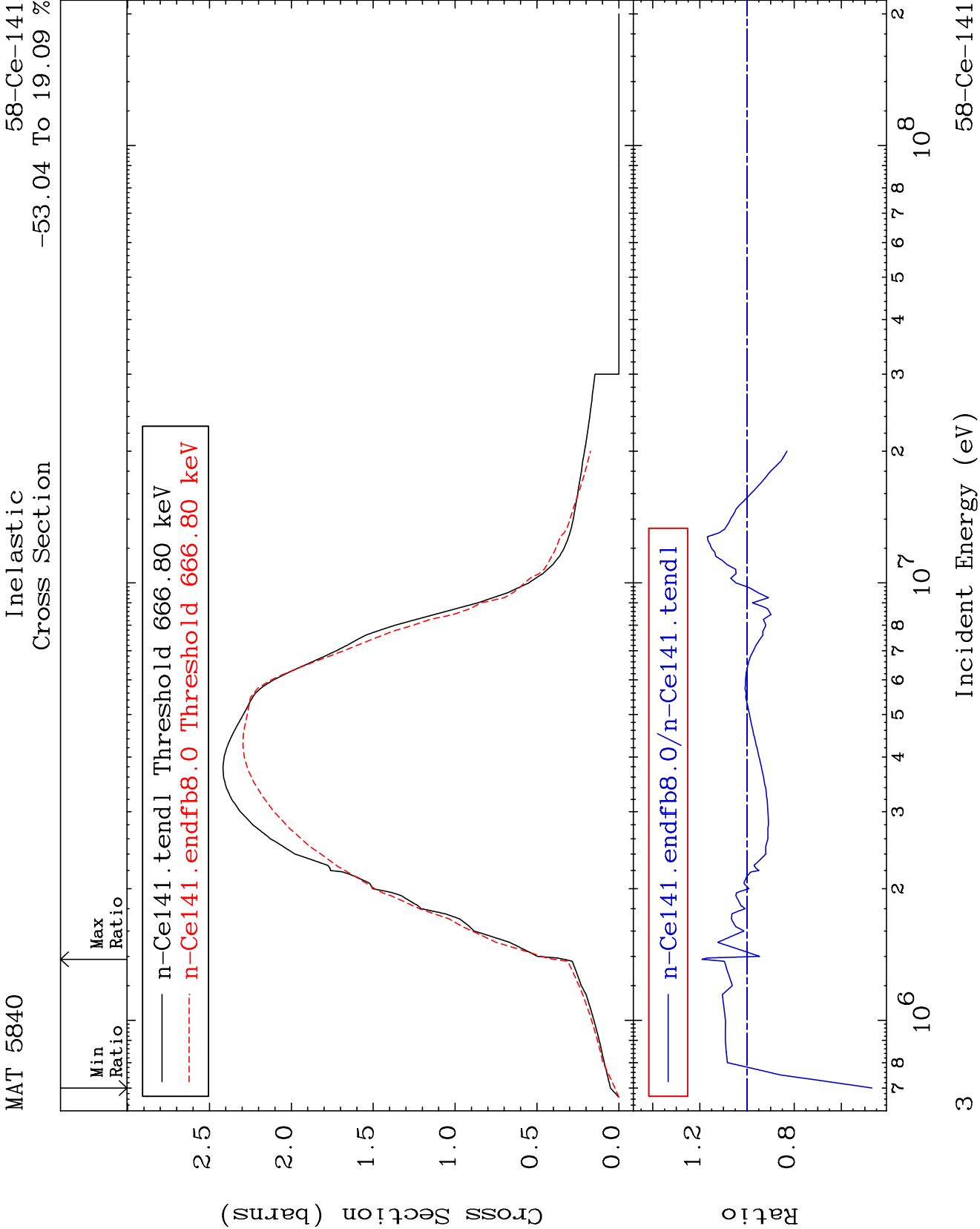
Elastic

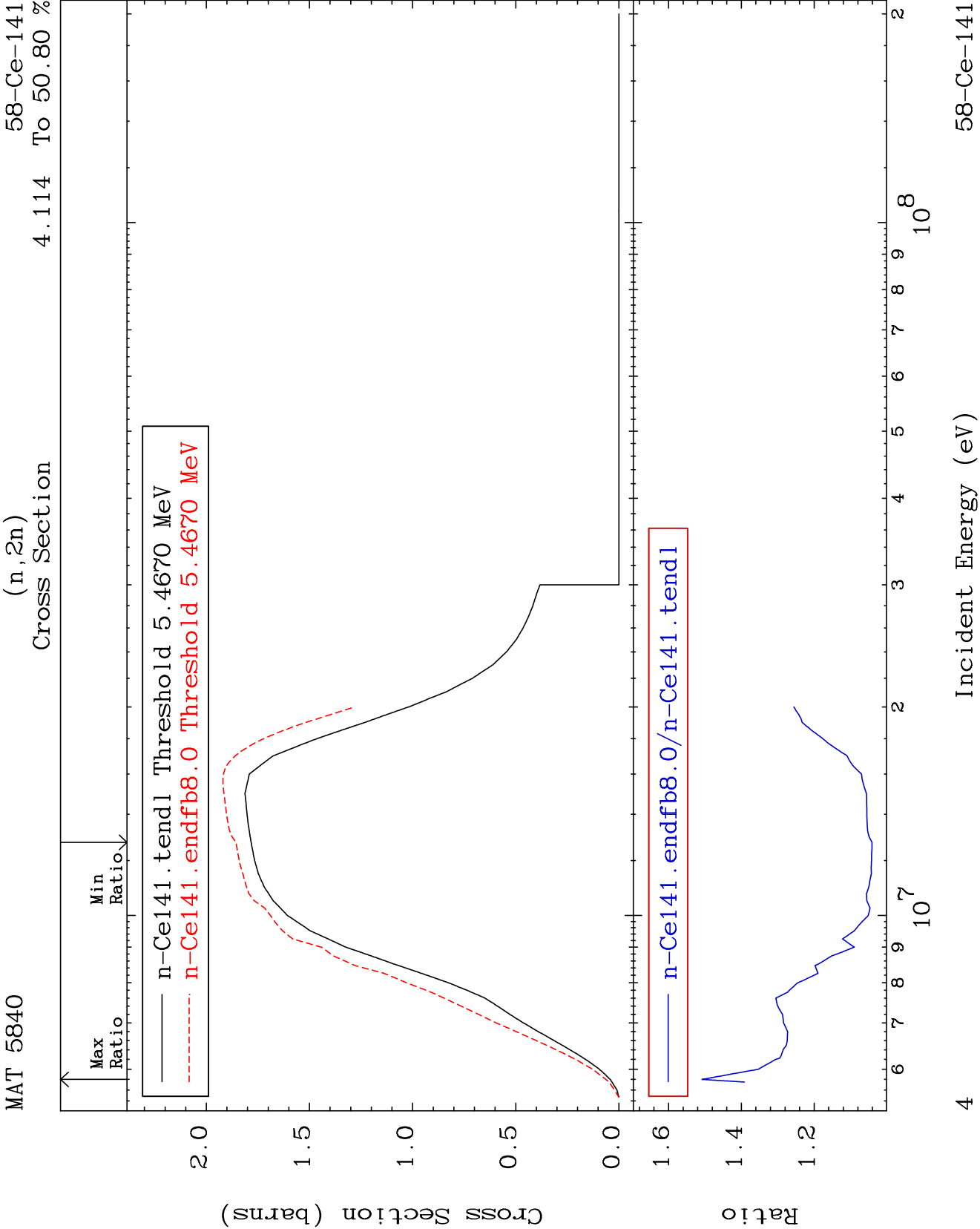
58-Ce-141

Cross Section

-99.92 To 9999. %

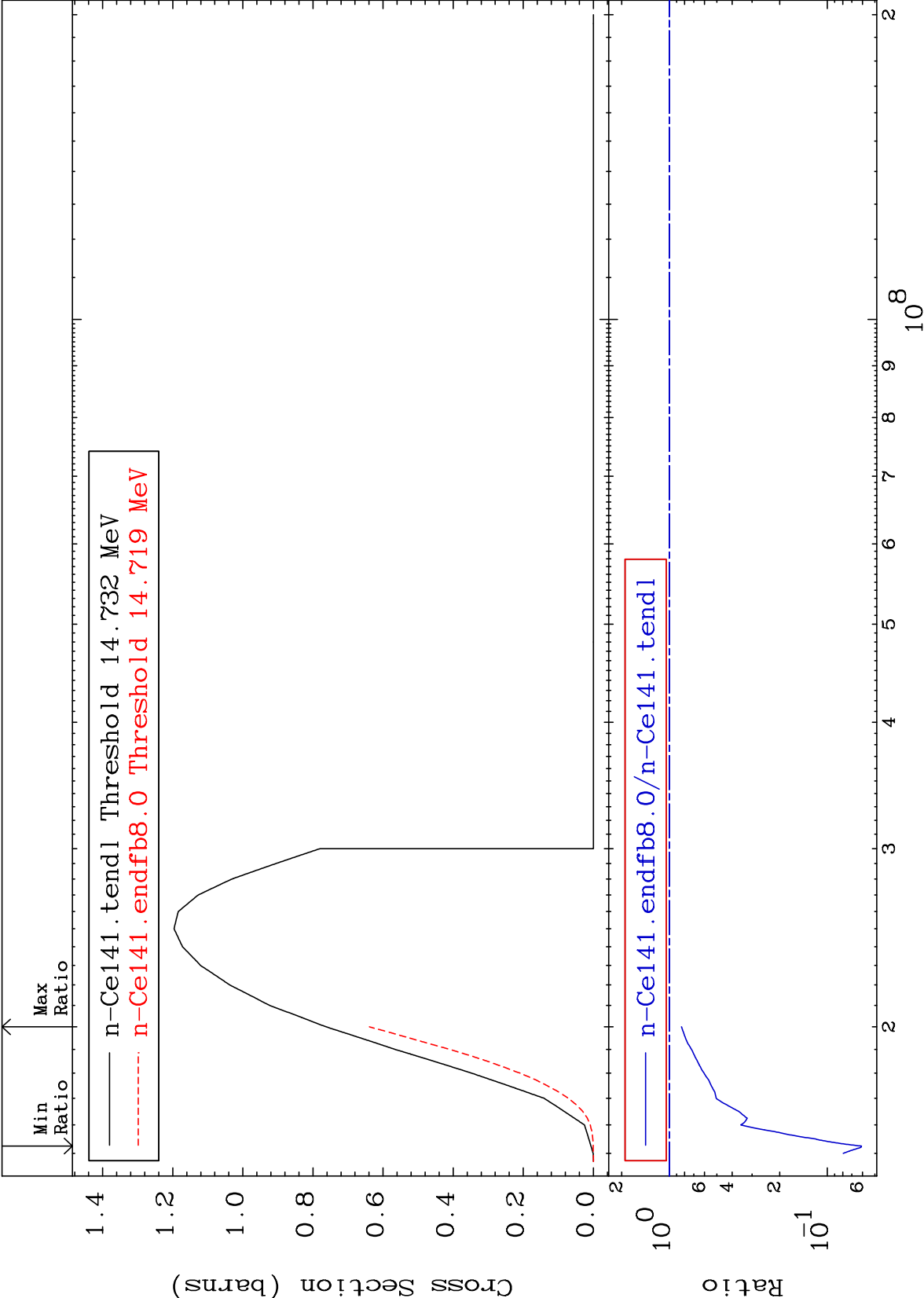


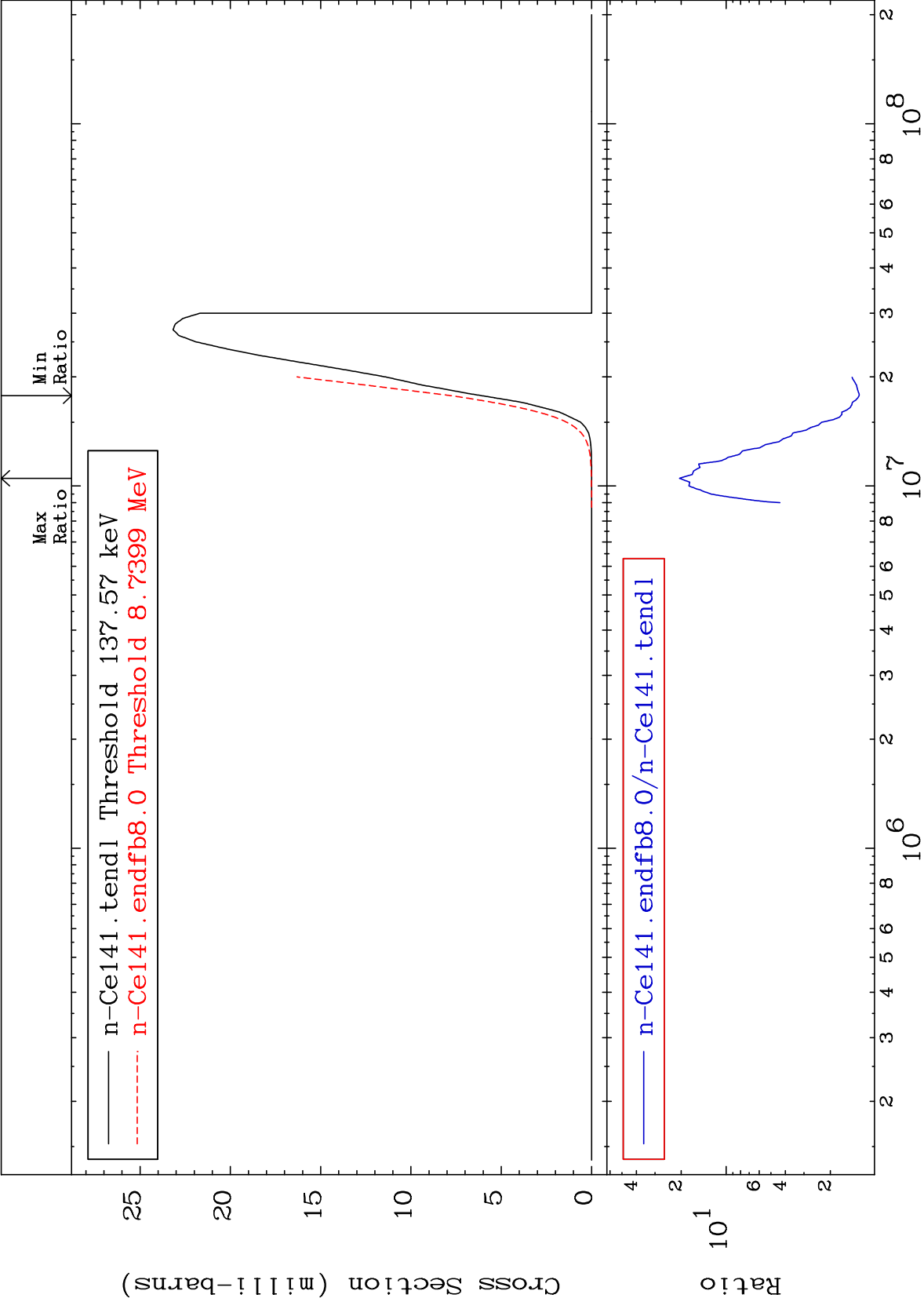




Cross Section

-93.91 To -16.21%

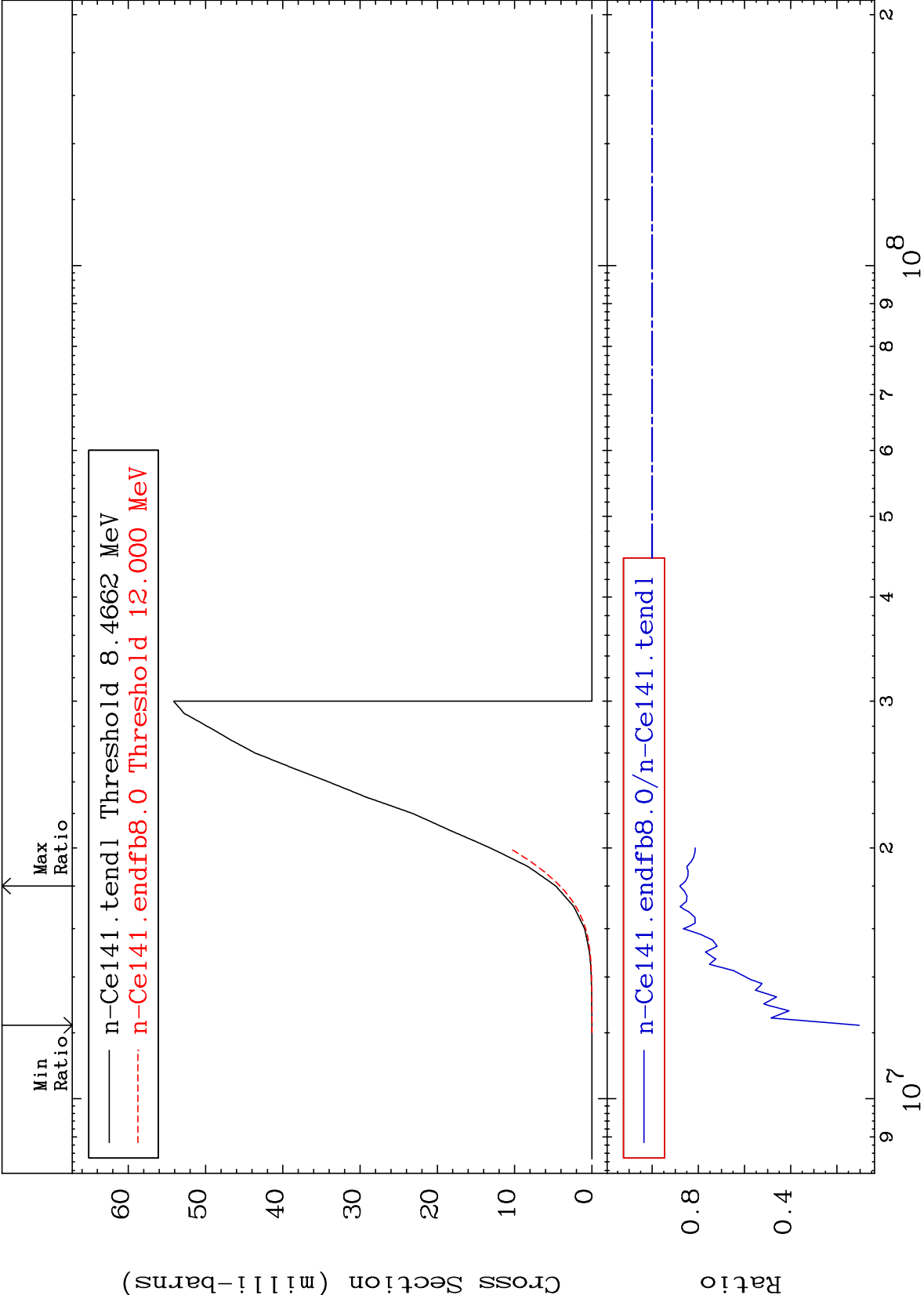


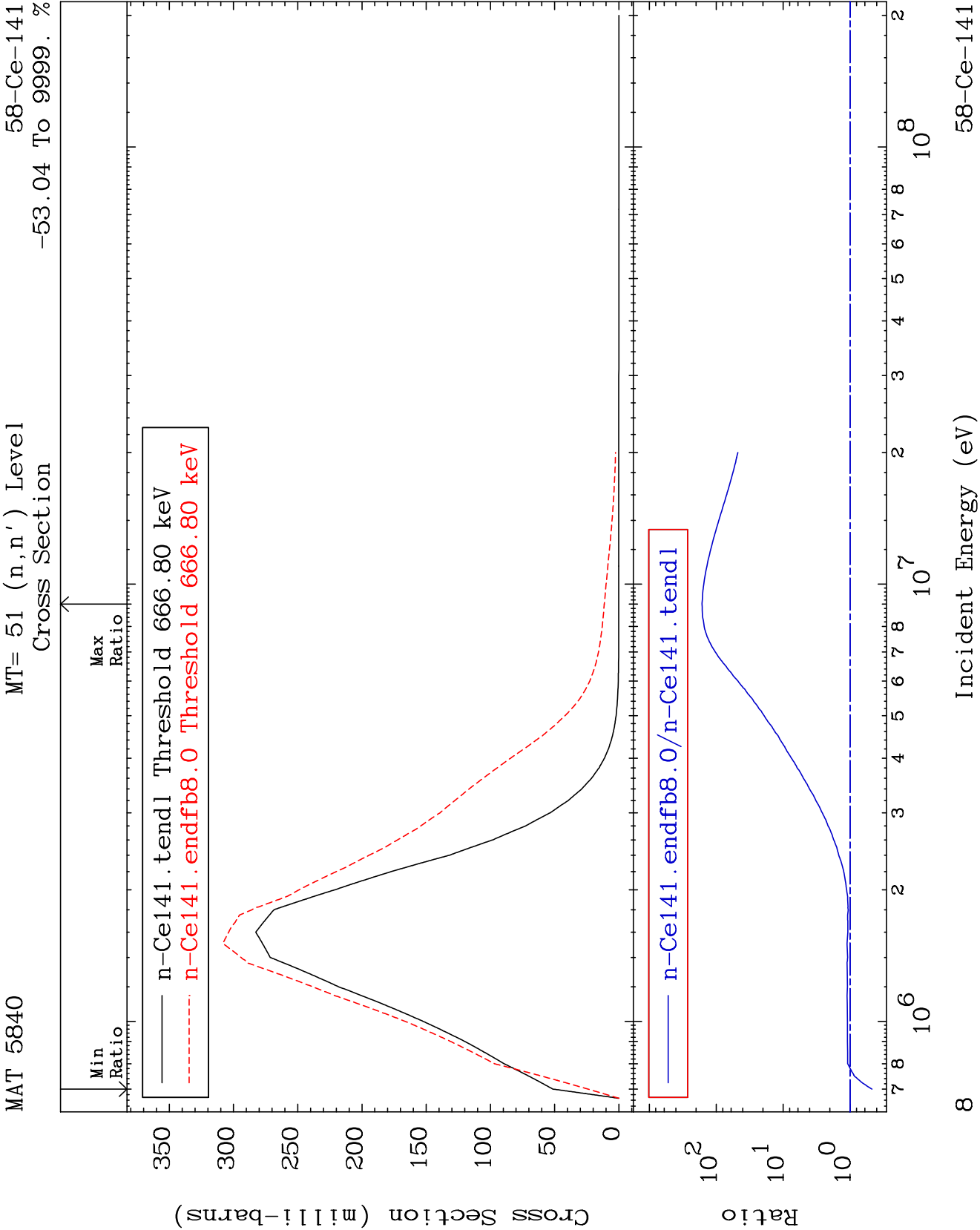


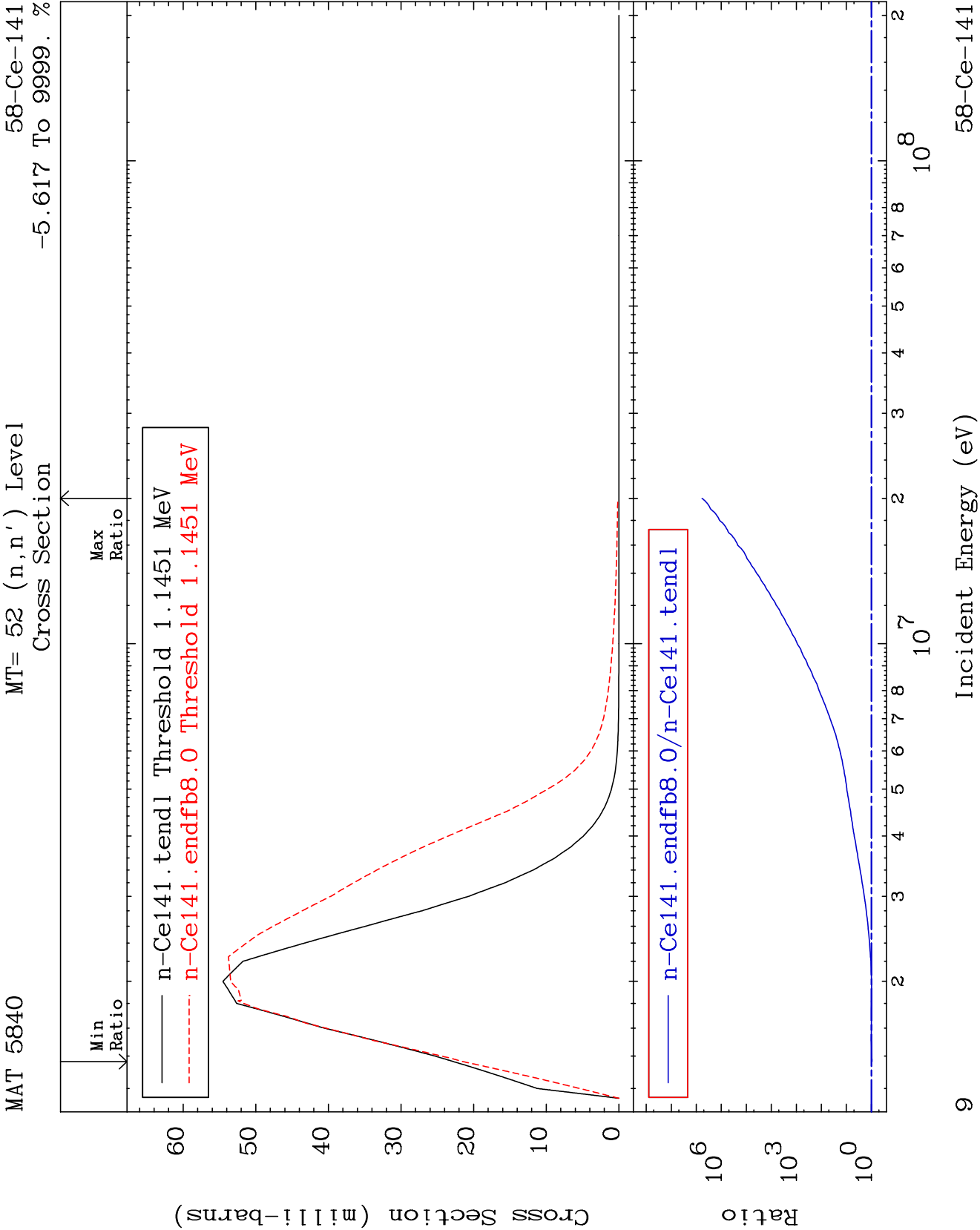
MAT 5840

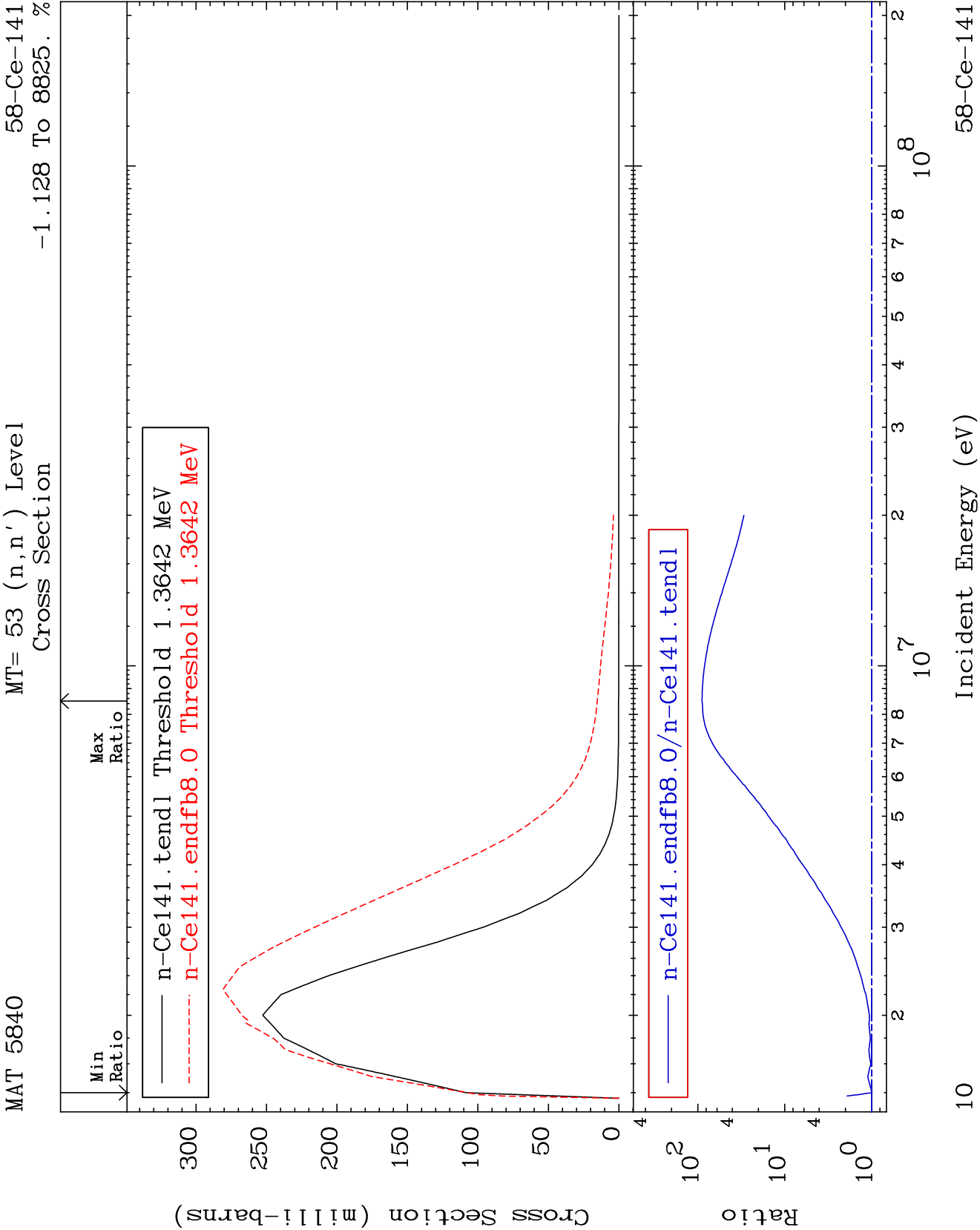
(n,n') p
Cross Section

58-Ce-141
-89.67 To -11.93%





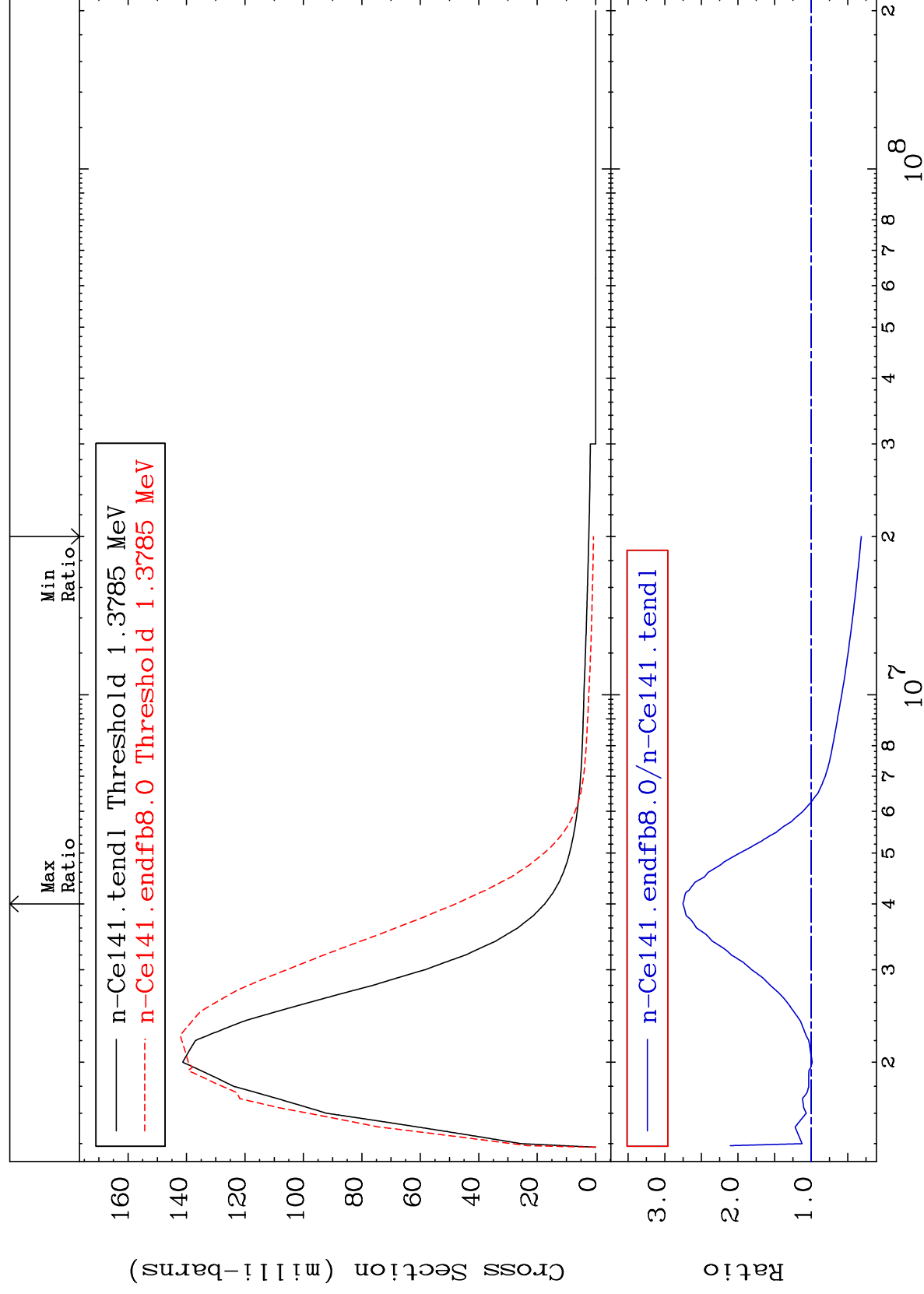




MAT 5840

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

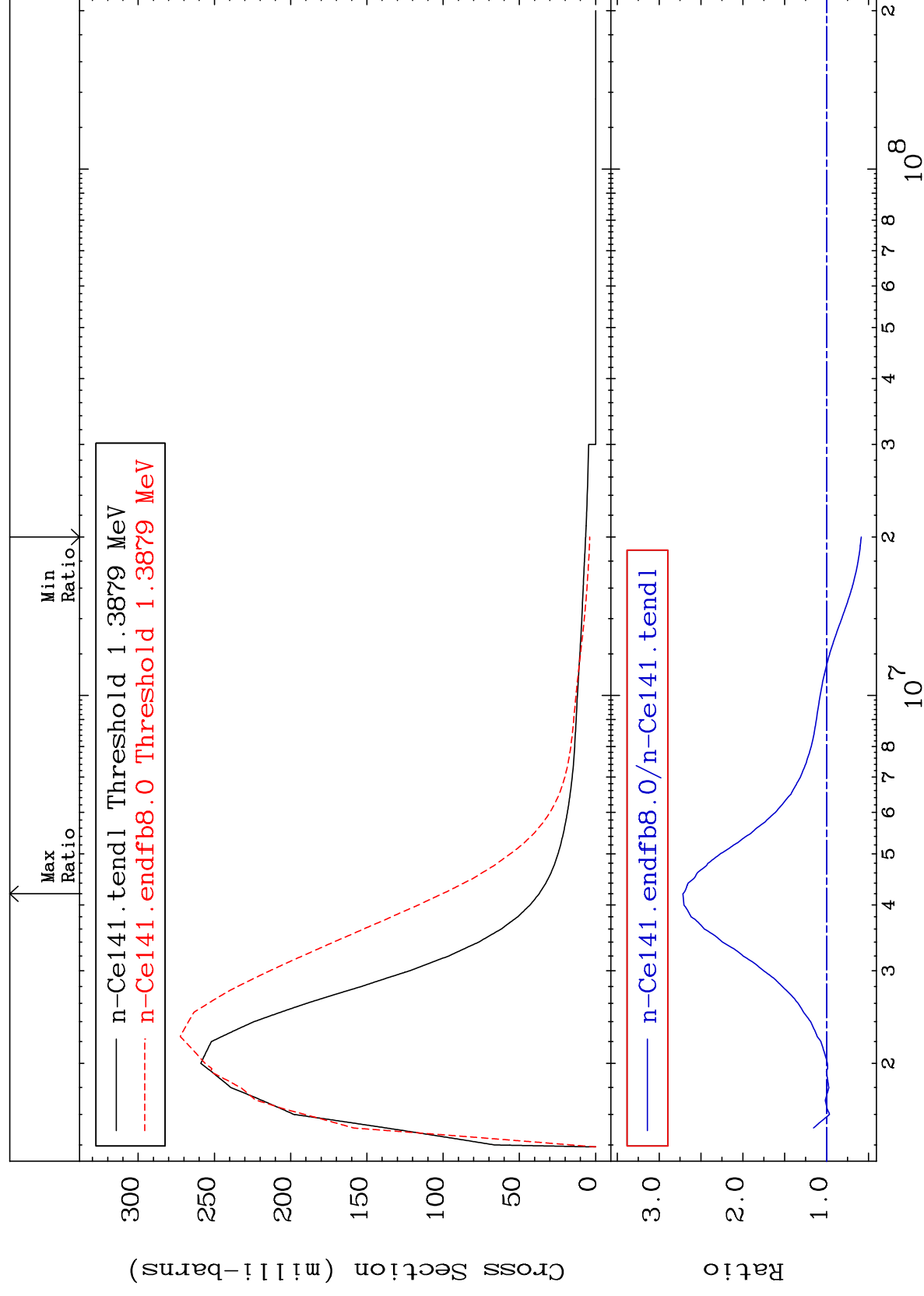
58-Ce-141
-68.39 To 175.1 %



MAT 5840

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

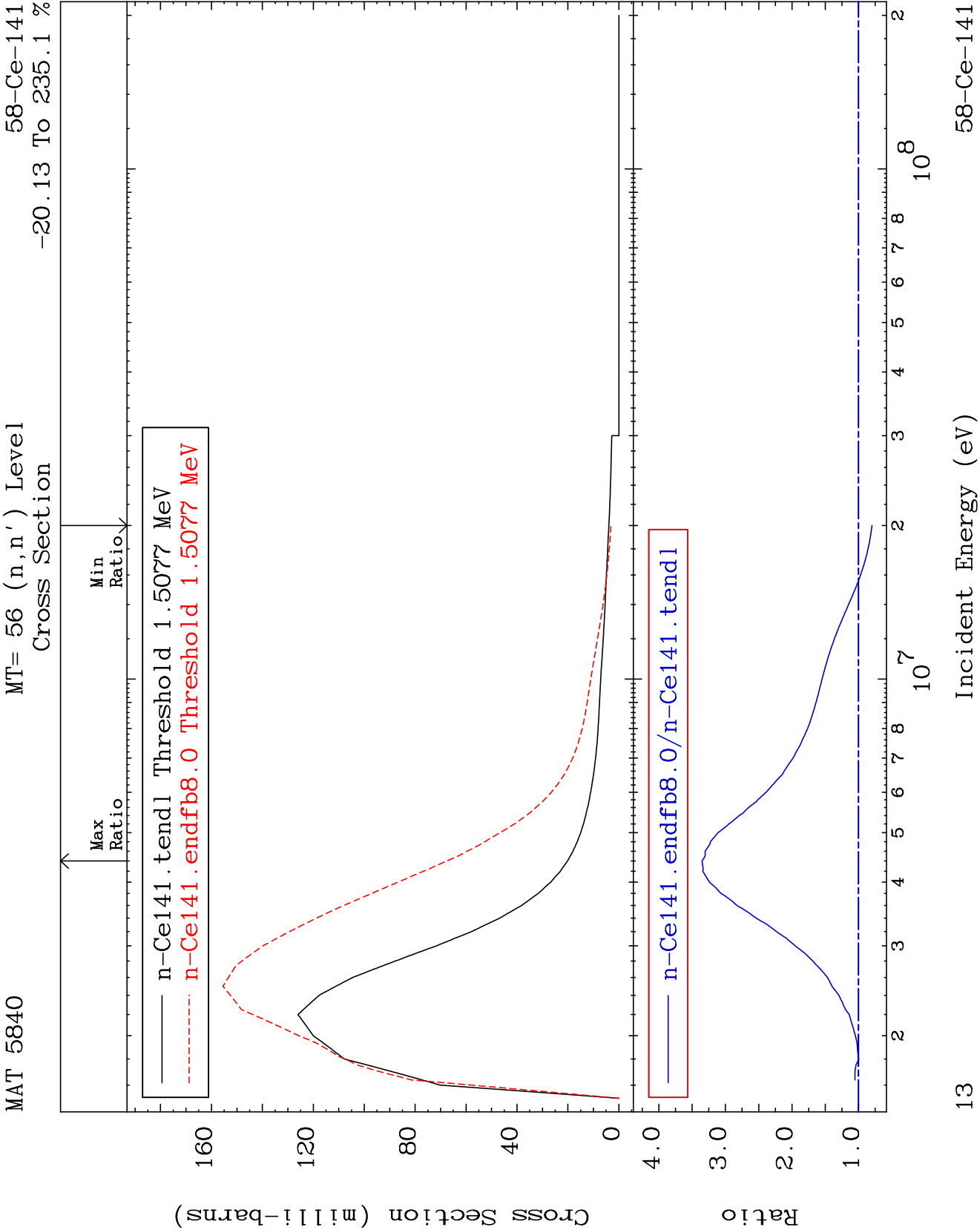
58-Ce-141
-41.38 To 171.6 %

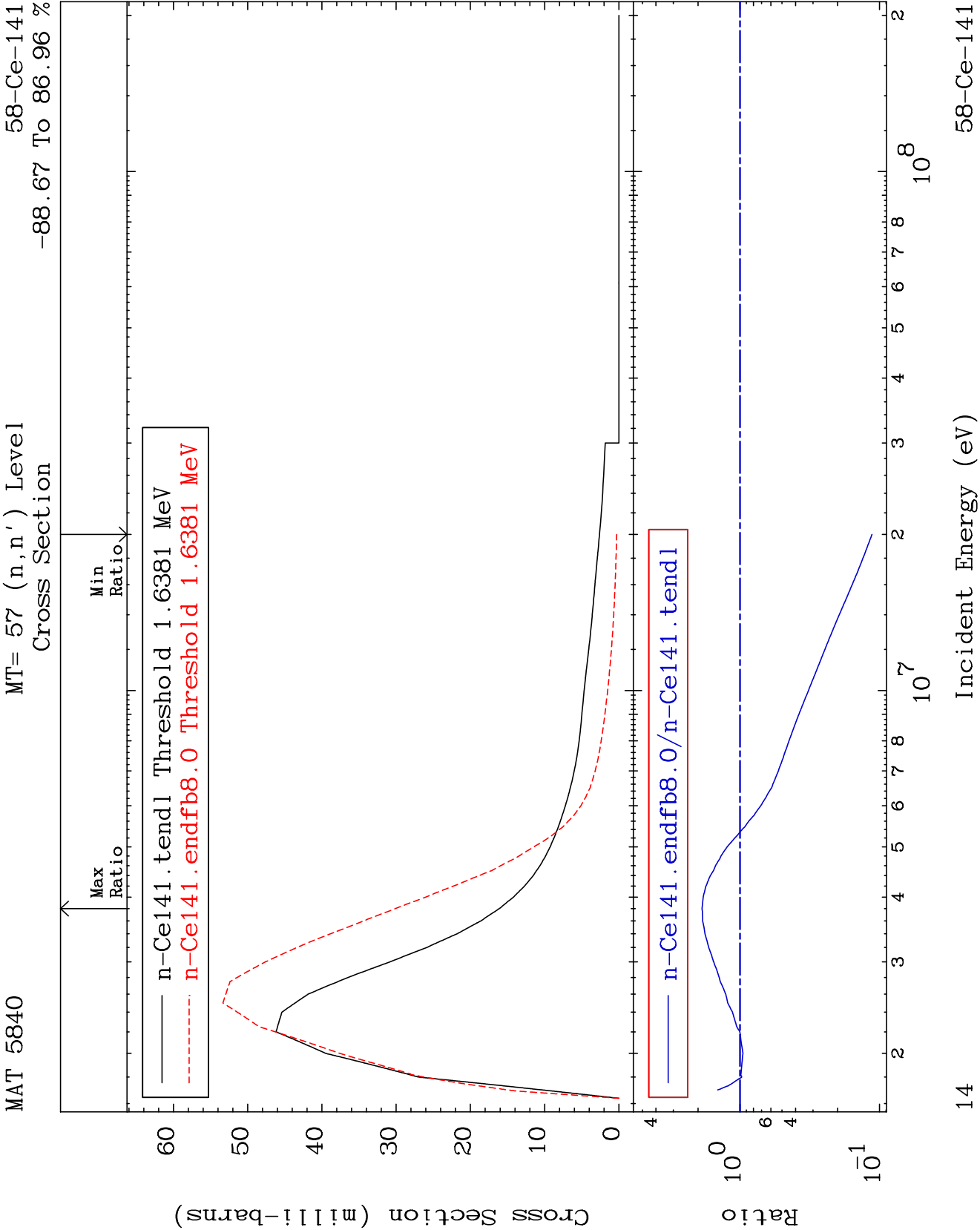


12

Incident Energy (eV)

58-Ce-141

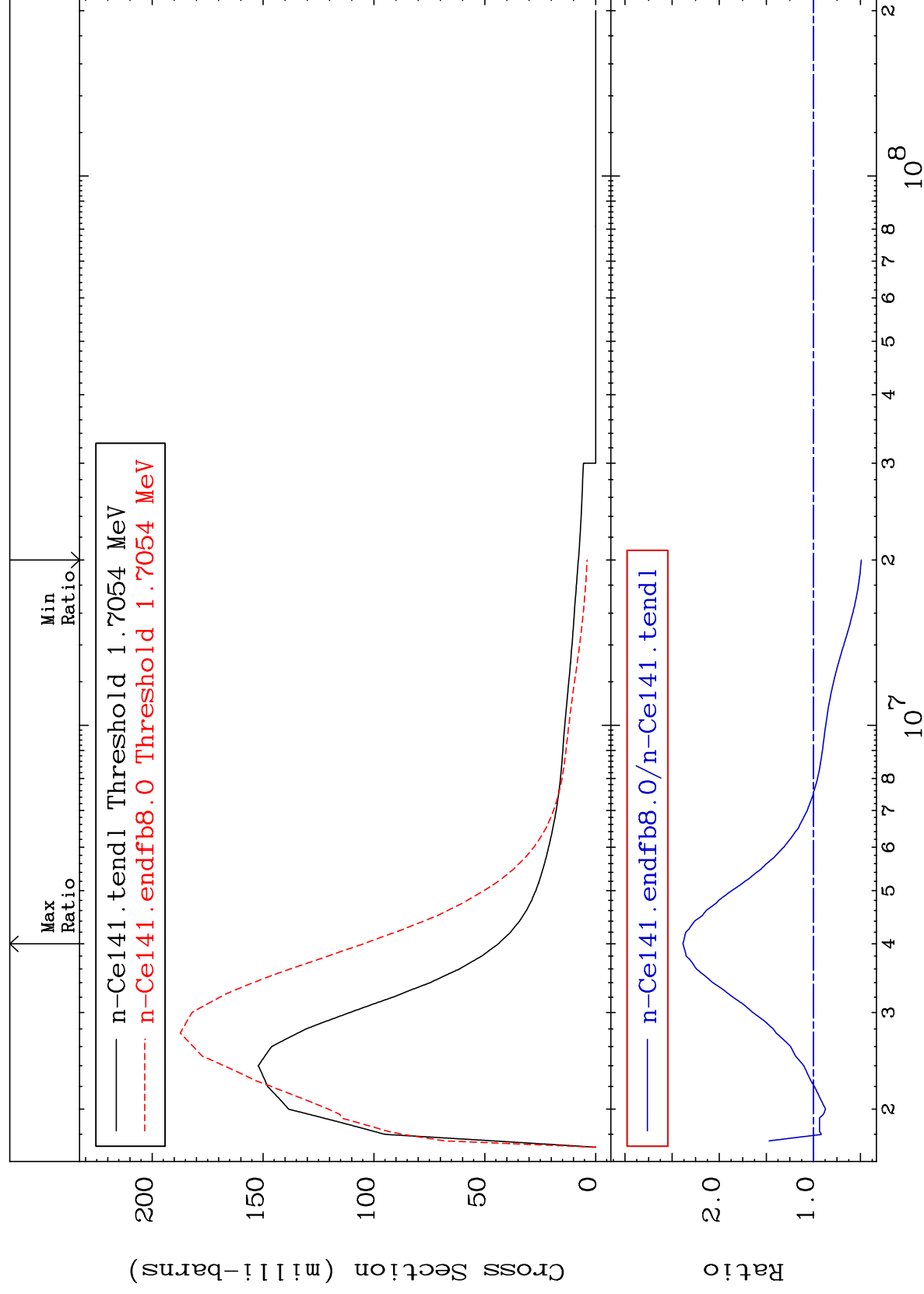




MAT 5840

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

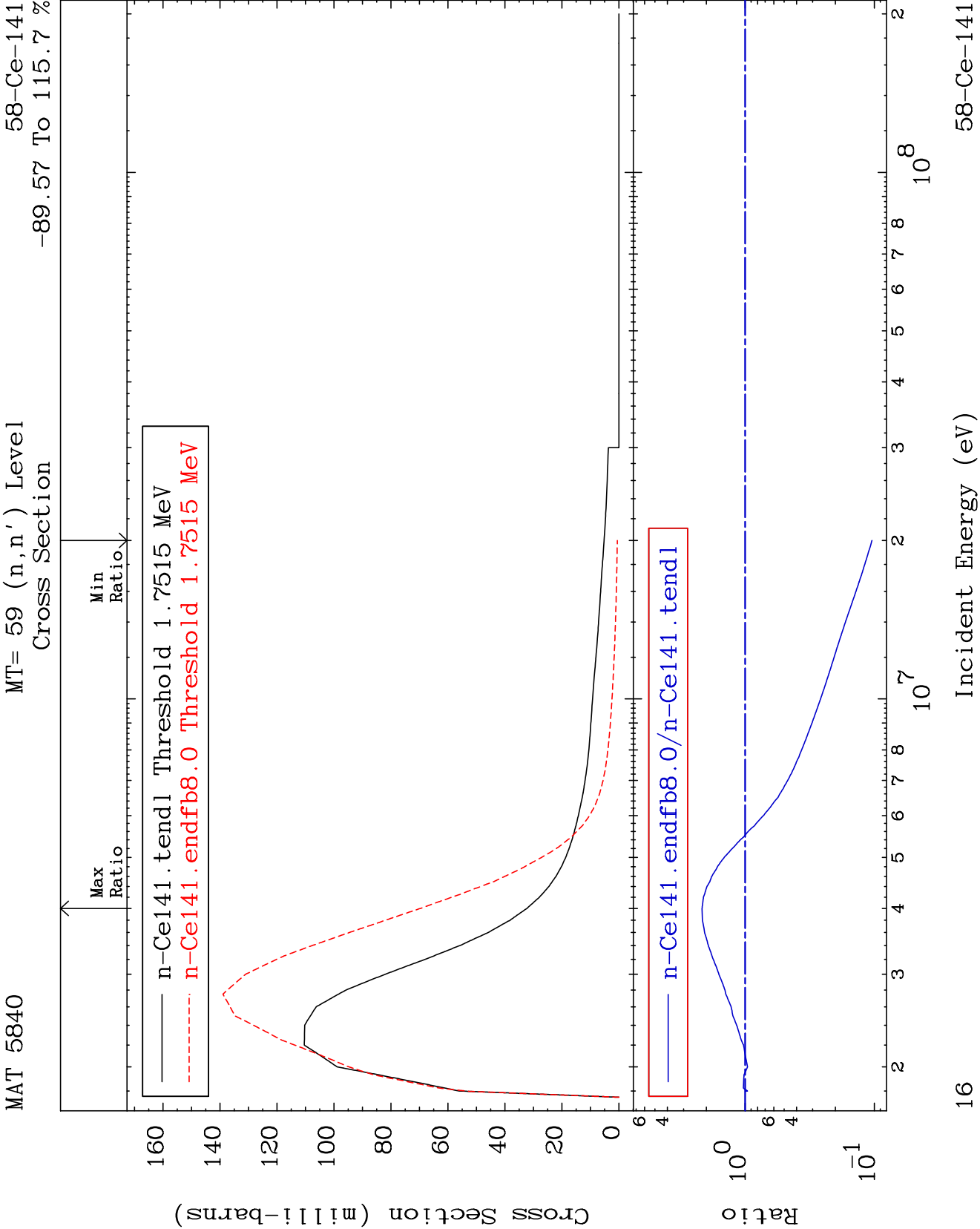
58-Ce-141
-50.84 To 138.5 %



15

Incident Energy (eV)

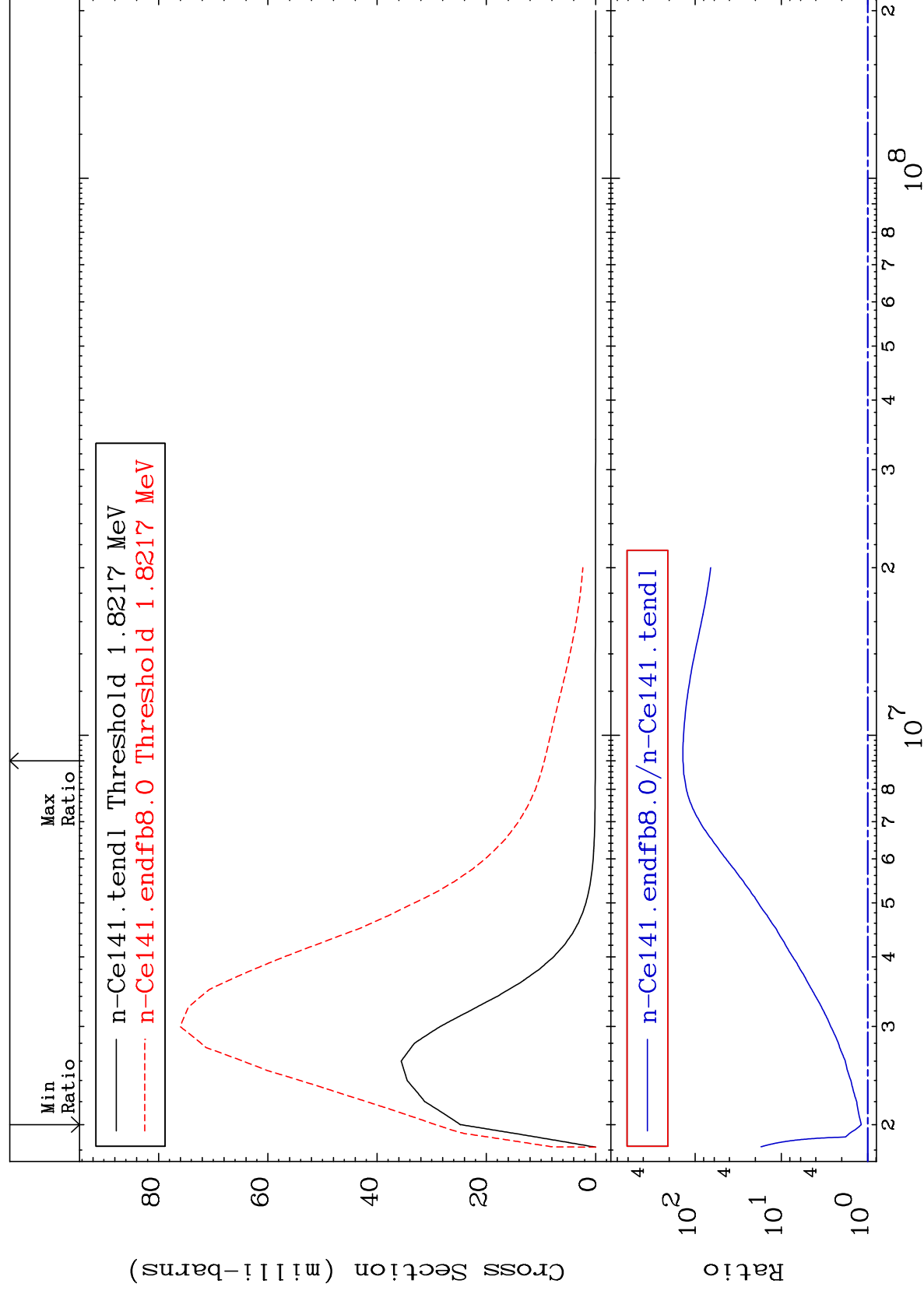
58-Ce-141



MAT 5840

MT= 61 (n, n') Level
Cross Section

58-Ce-141
18.52 To 9999. %



18

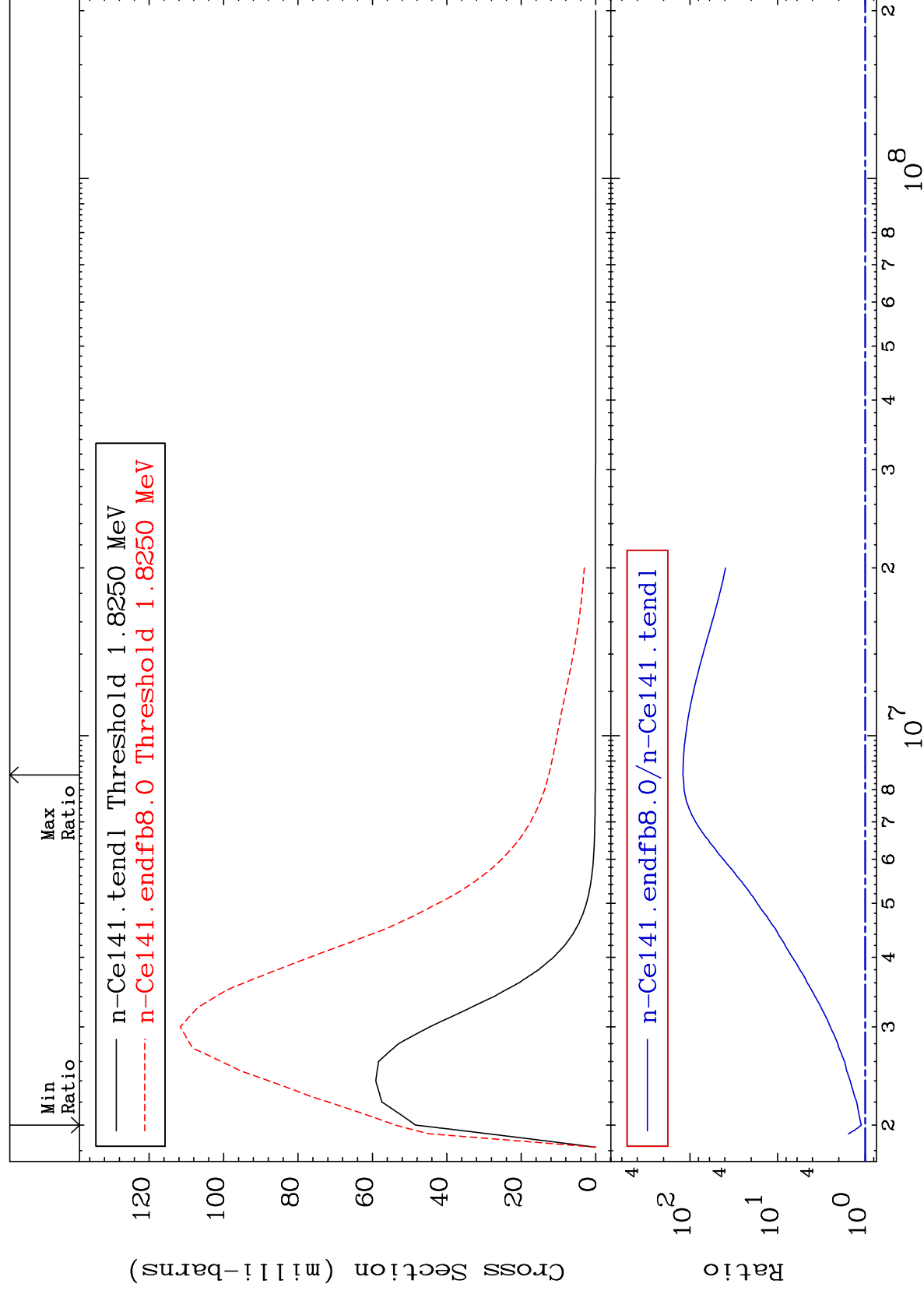
Incident Energy (eV)

 $^{58}\text{Ce-141}$

MAT 5840

MT= 62 (n, n') Level
Cross Section

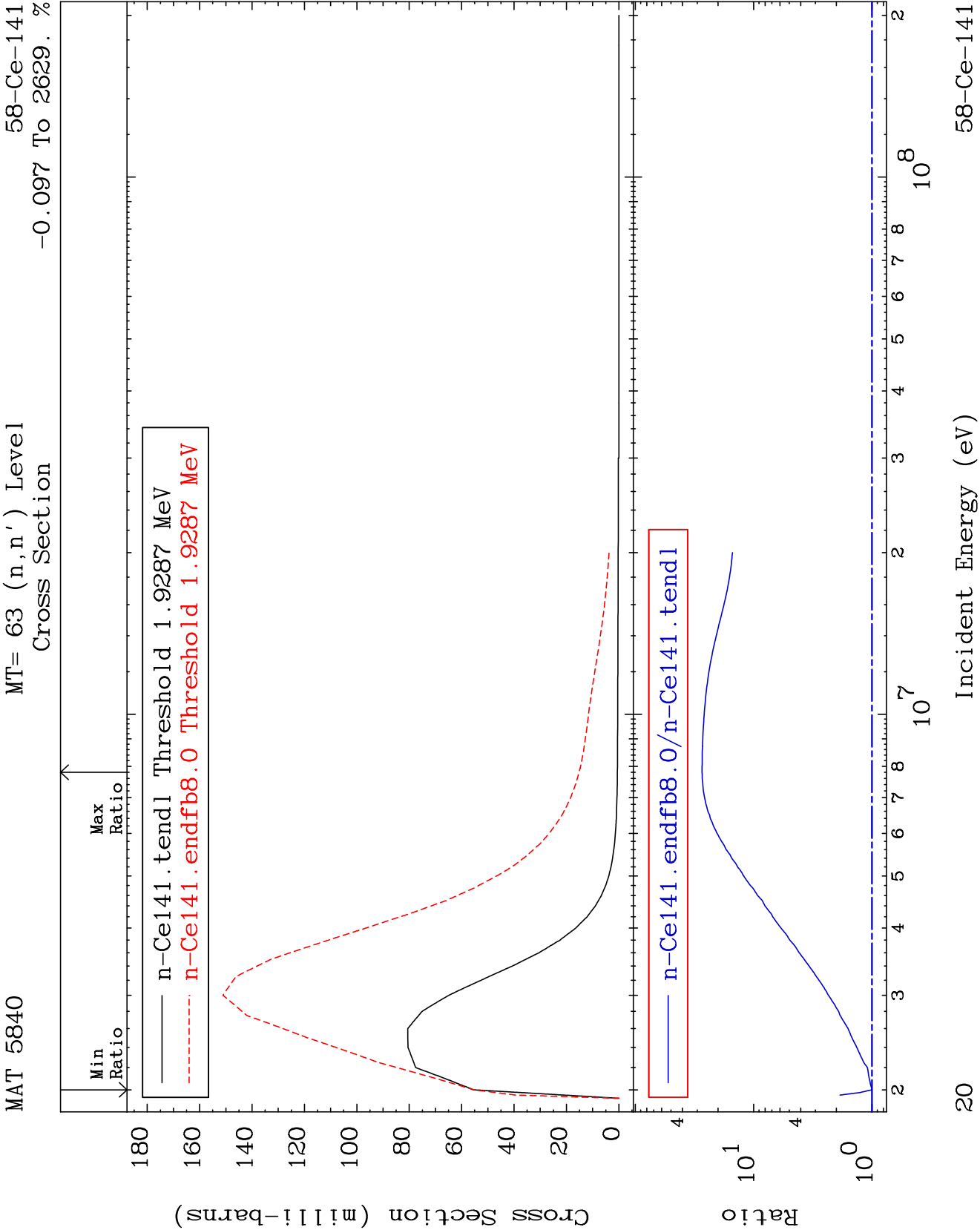
58-Ce-141
11.10 To 9999. %

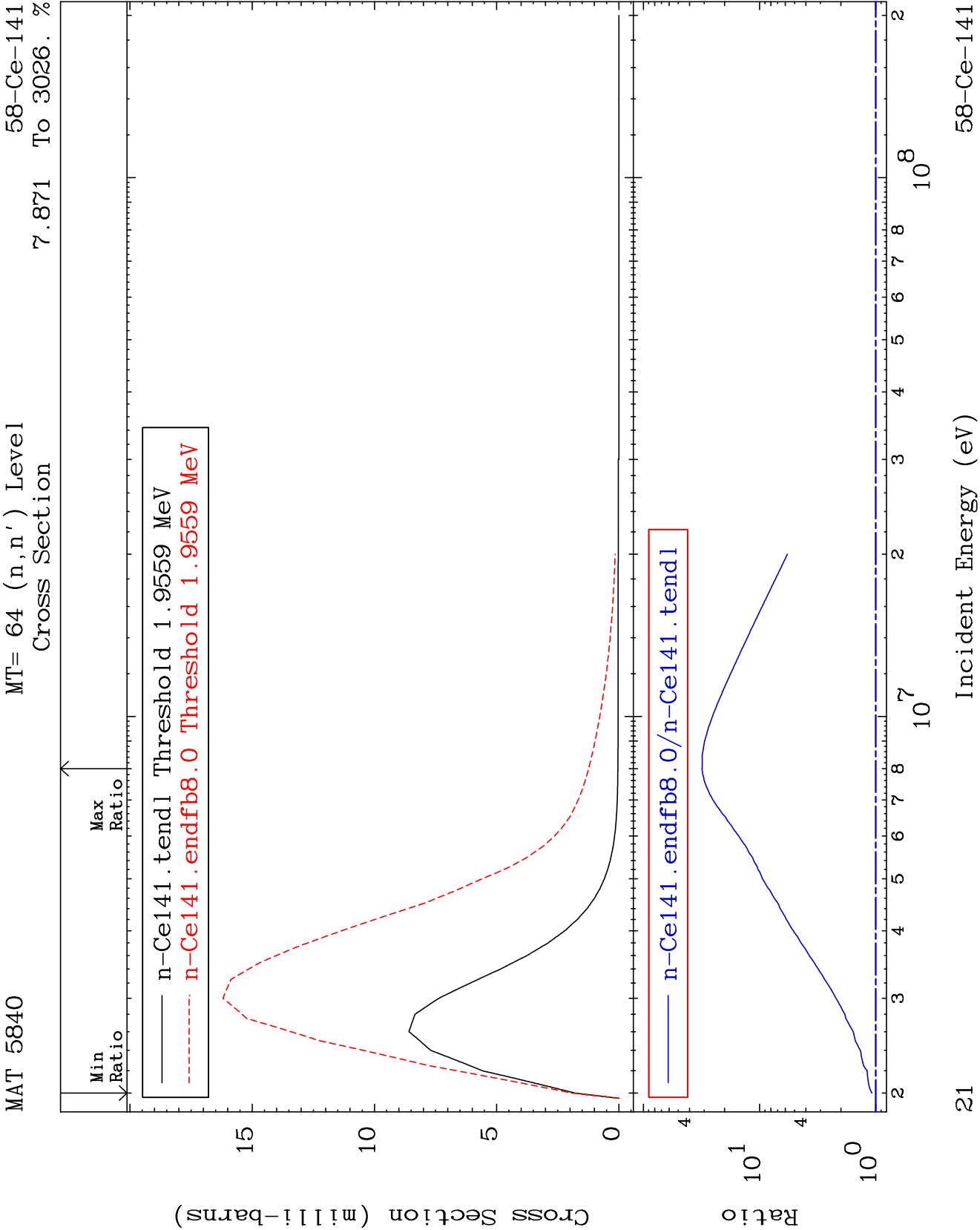


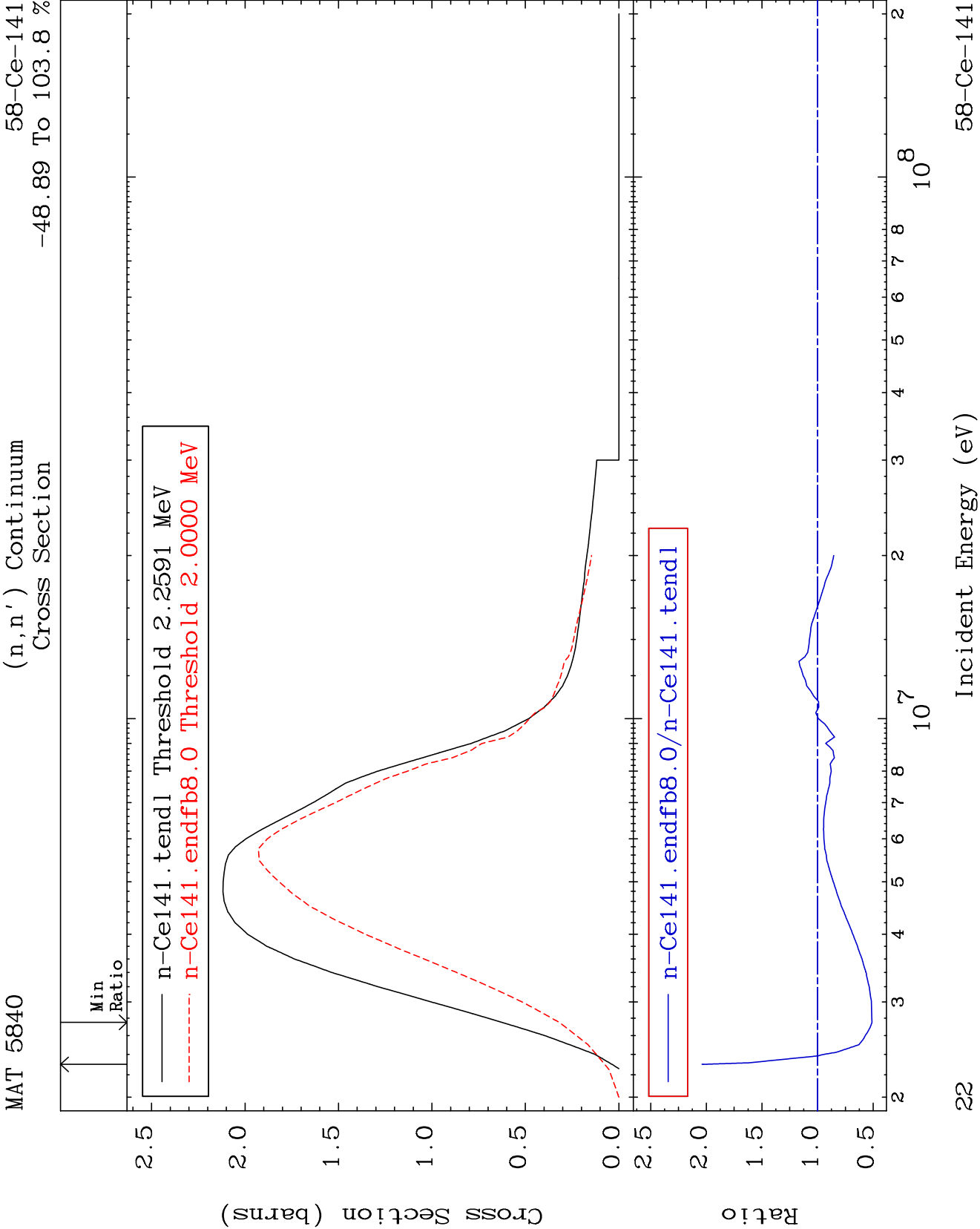
19

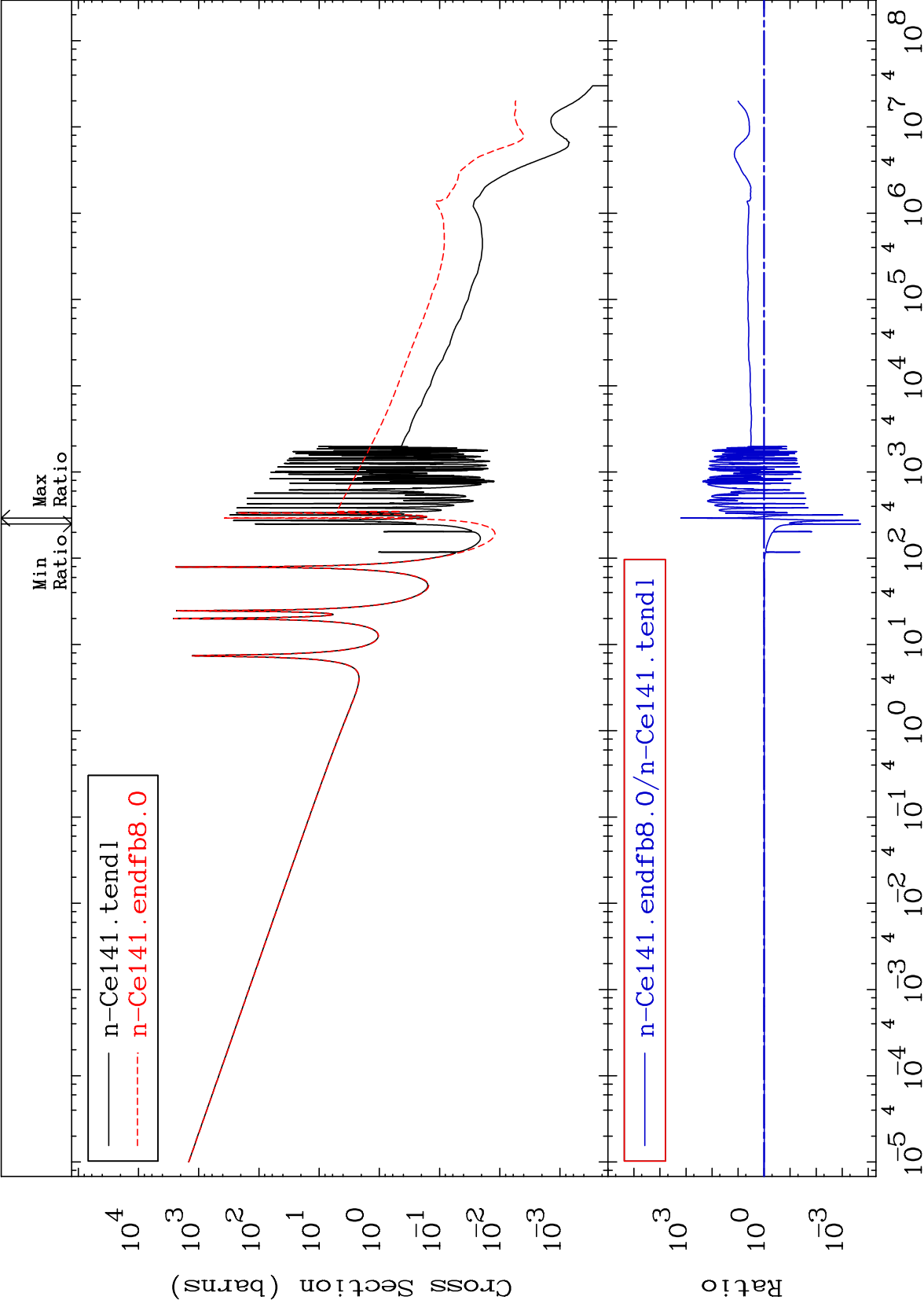
Incident Energy (eV)

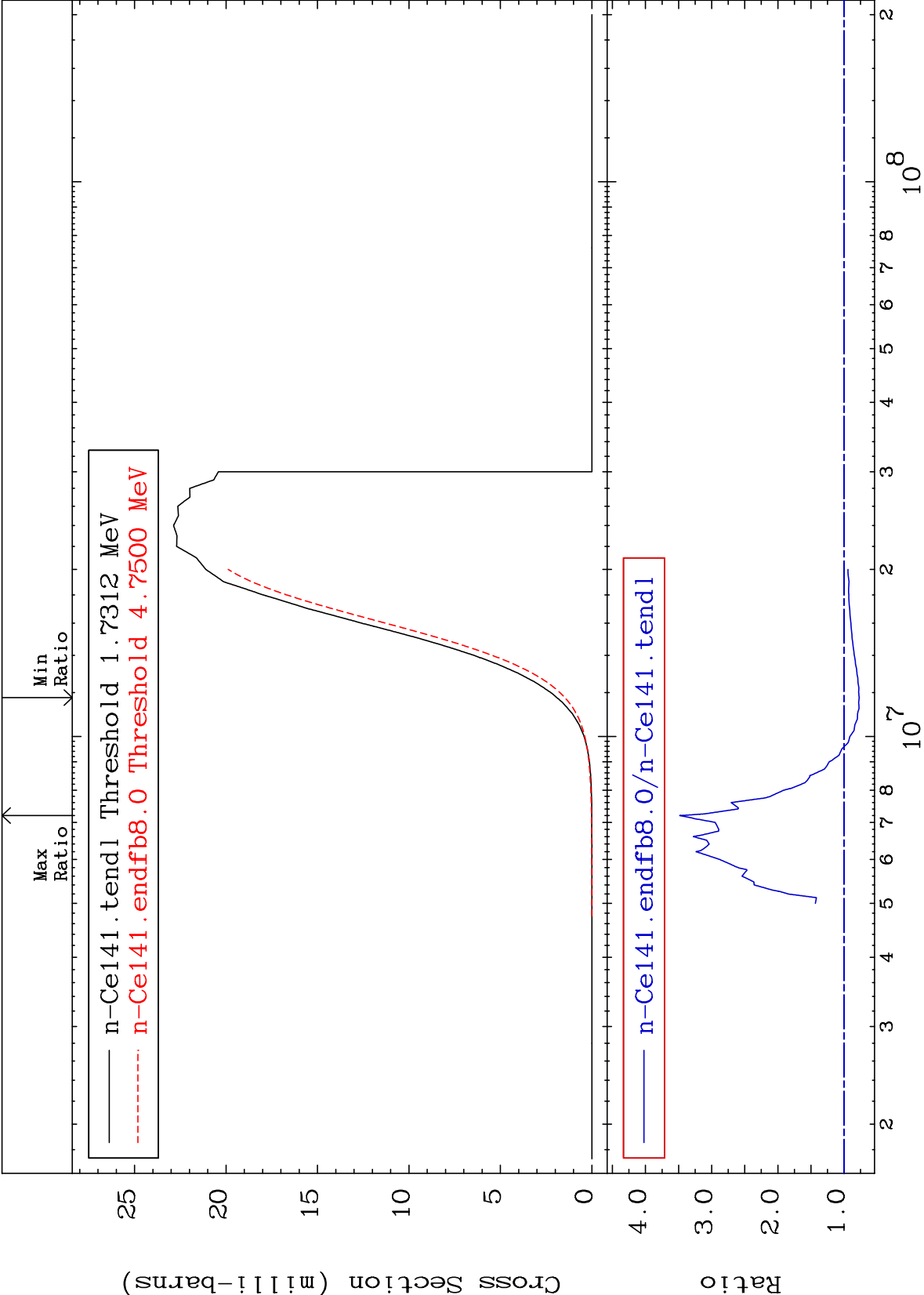
58-Ce-141

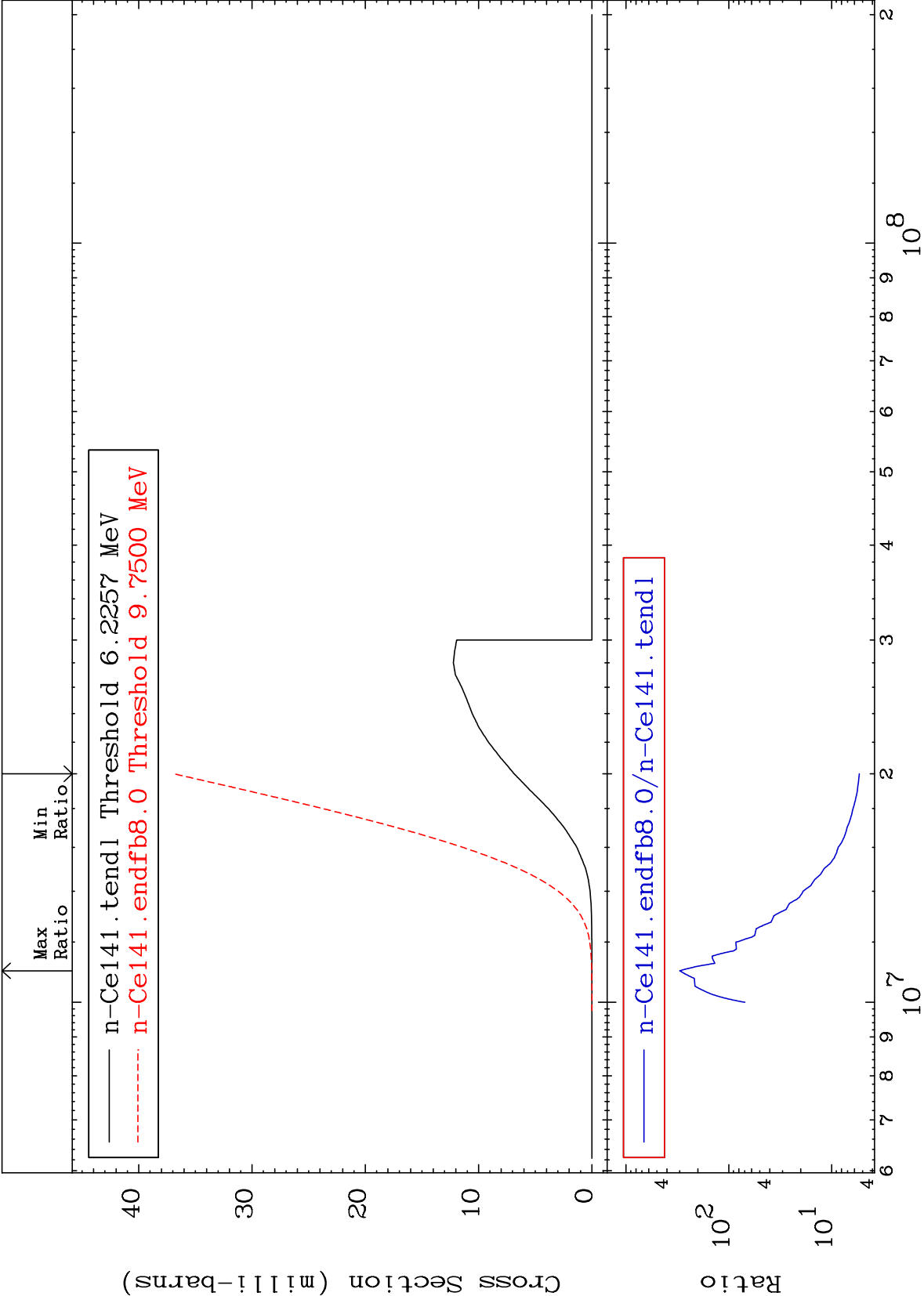


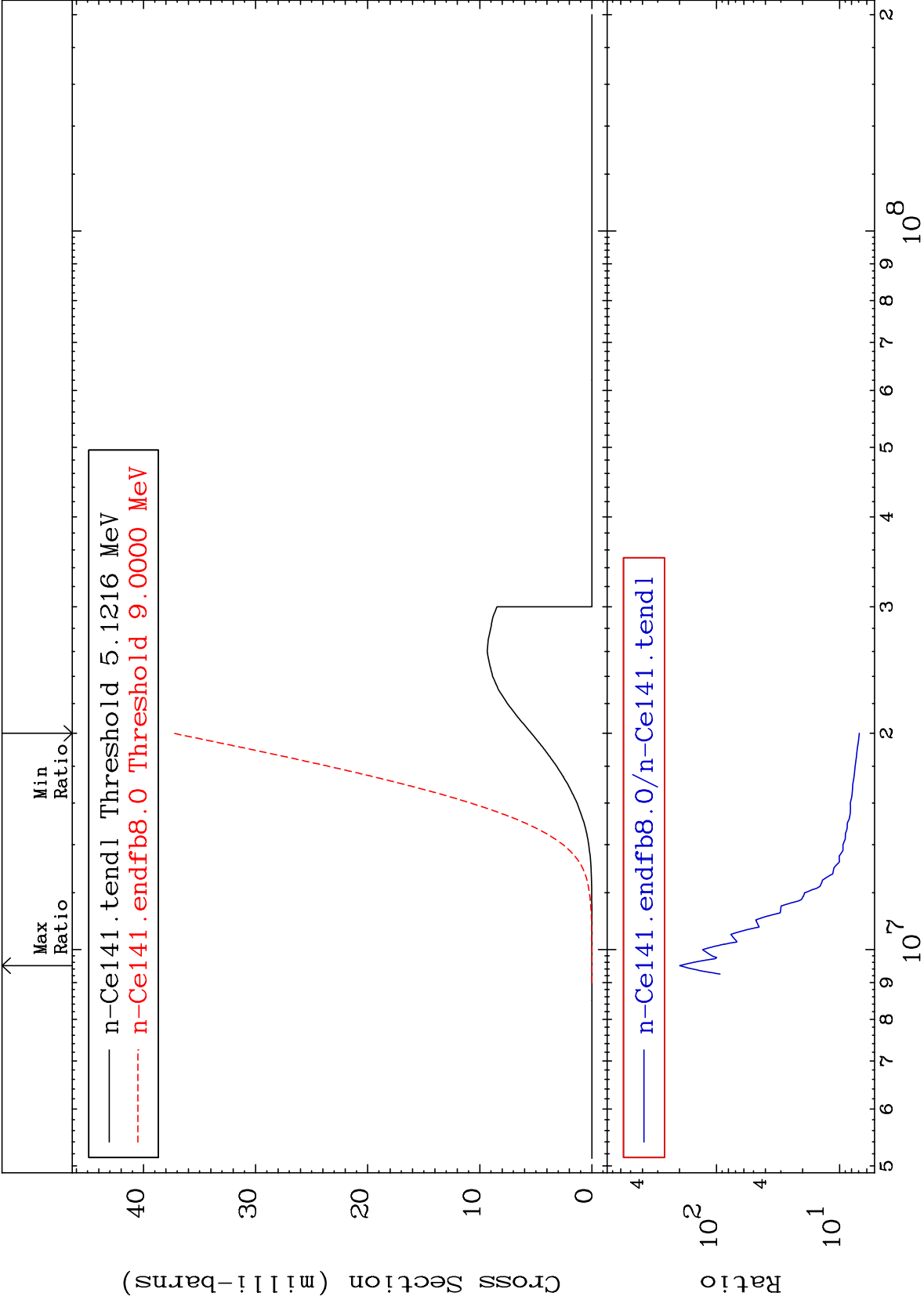












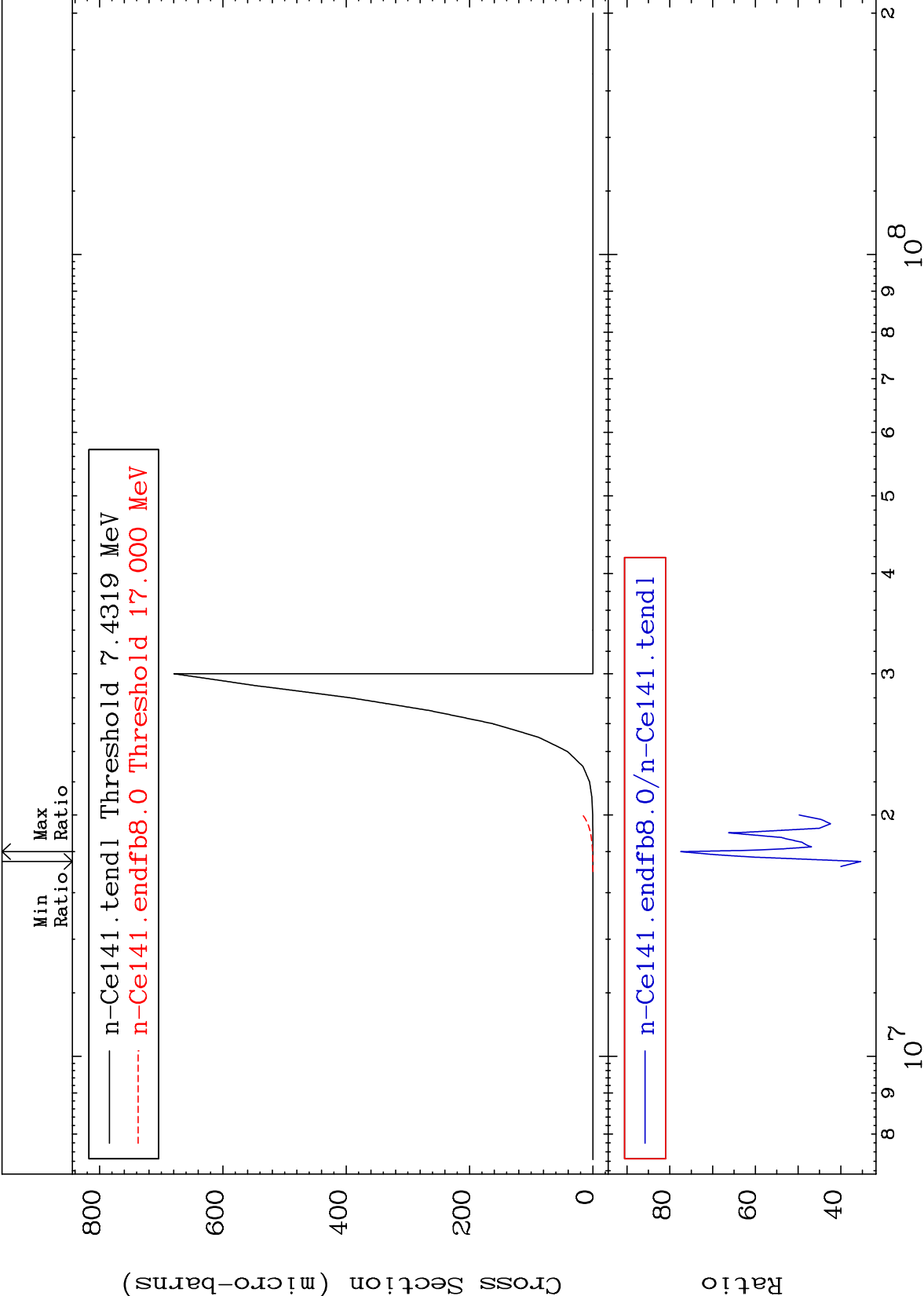
MAT 5840

(n,He-3)

58-Ce-141

Cross Section

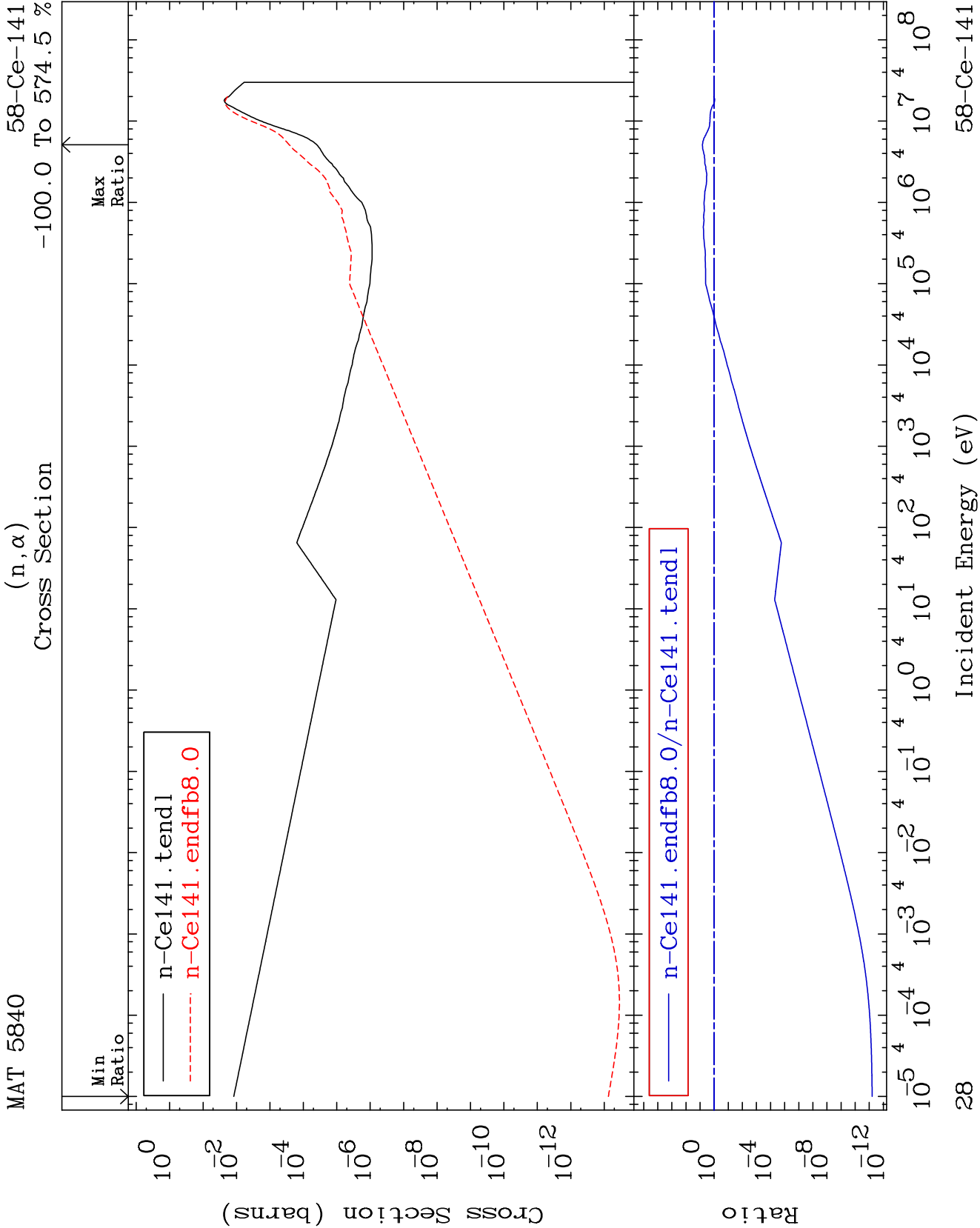
3437. To 7641. %

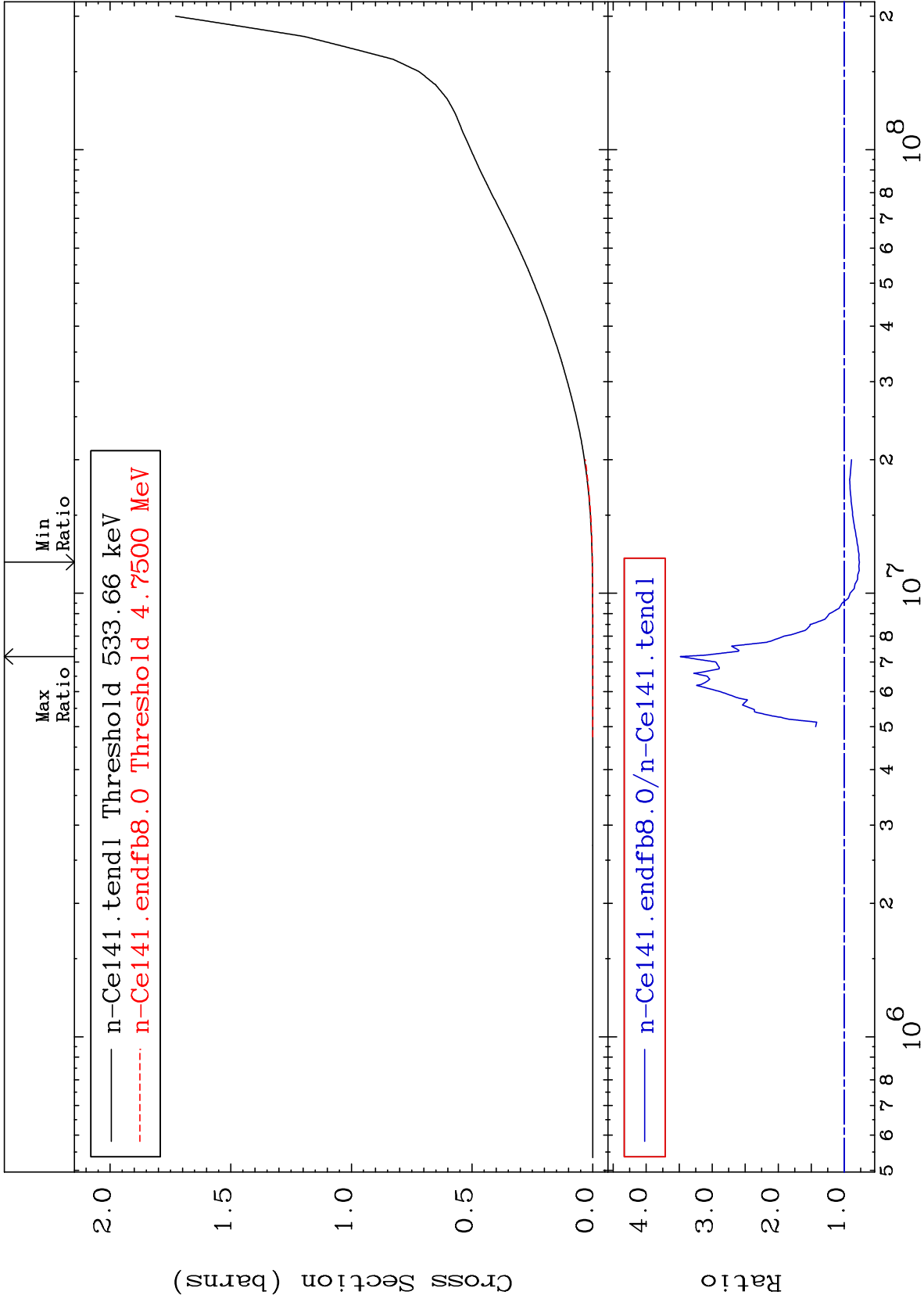


27

Incident Energy (eV)

58-Ce-141

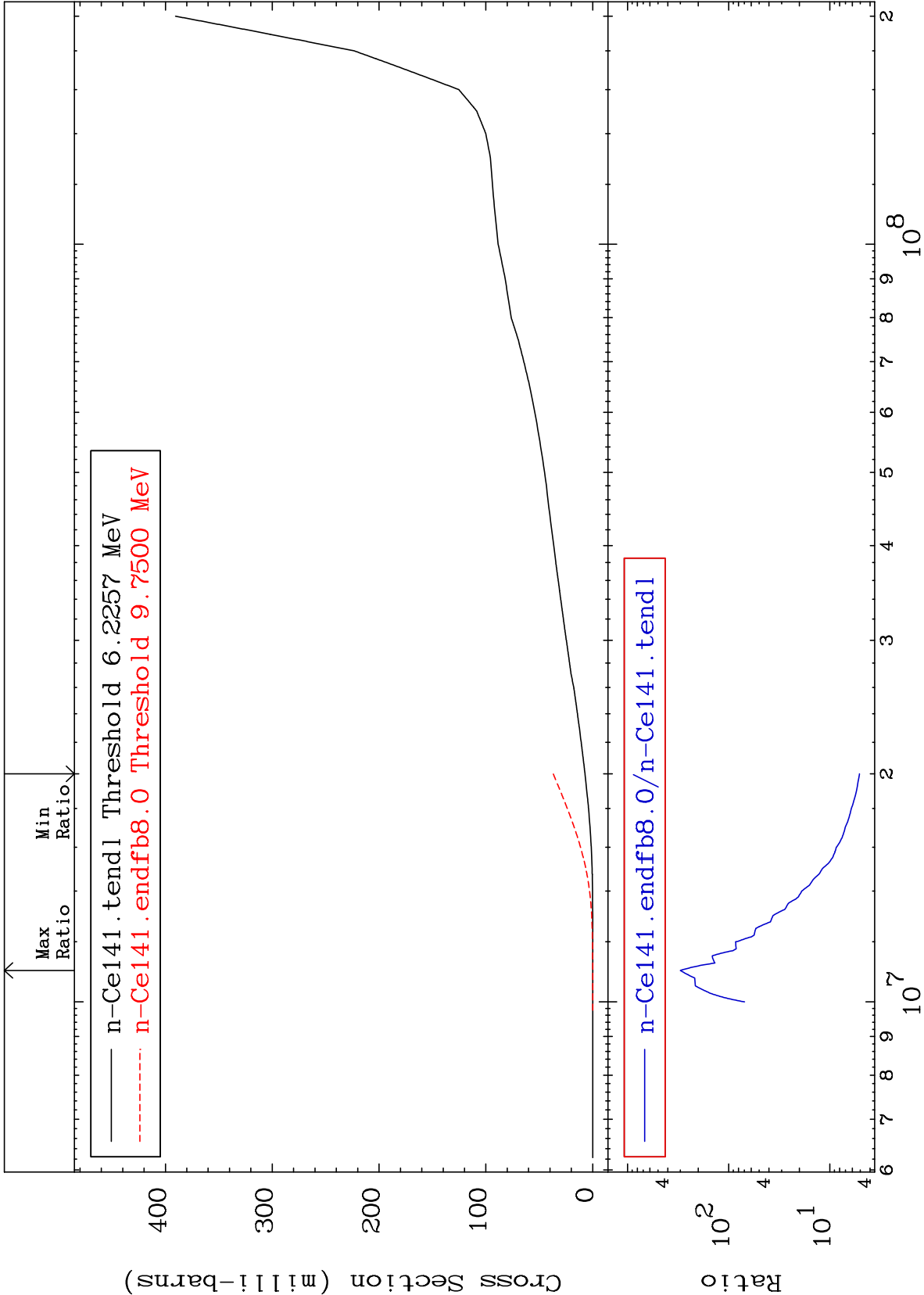




MAT 5840

Deuterium Production
Cross Section

58-Ce-141
410.1 To 9999. %



30

Incident Energy (eV)

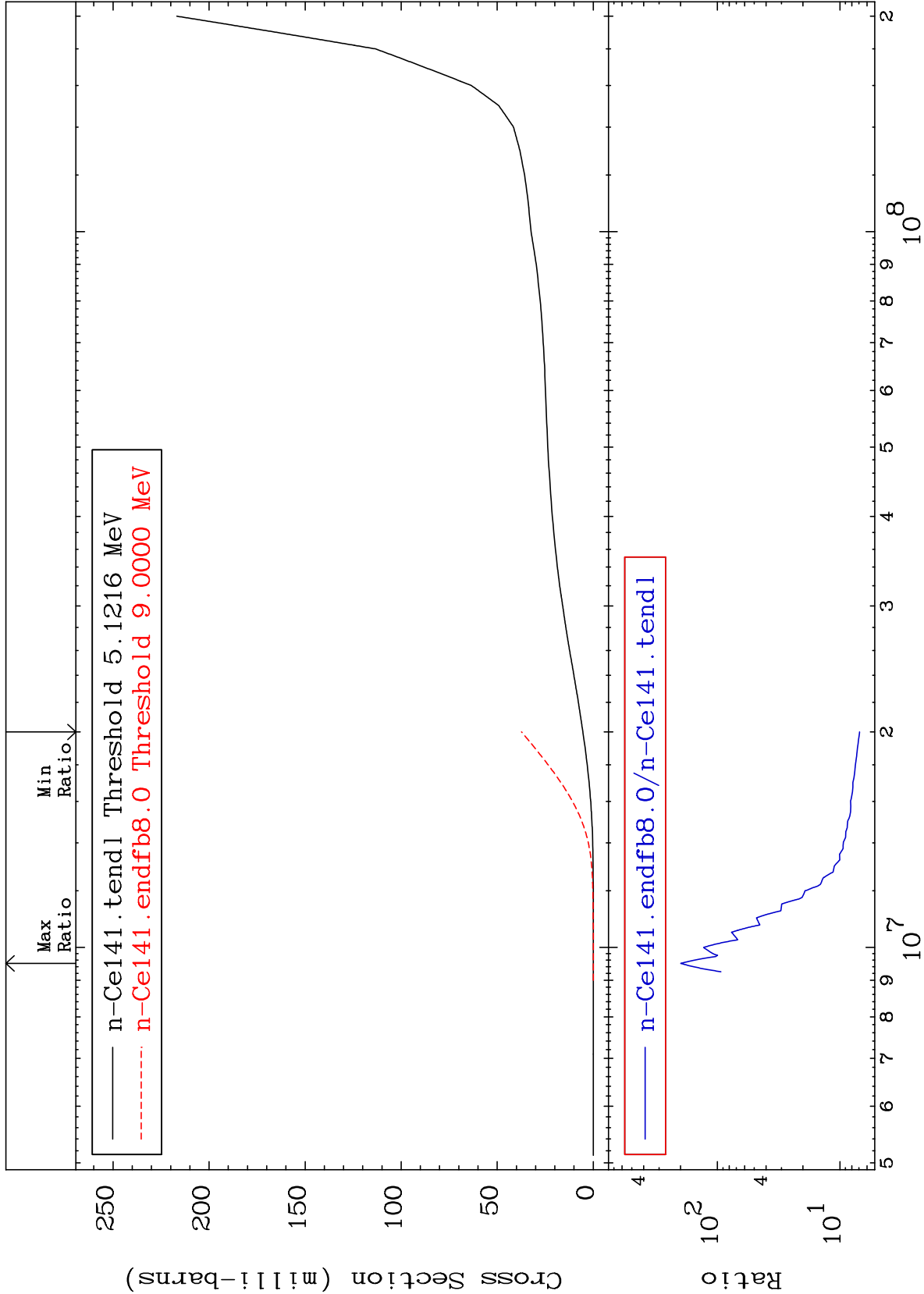
58-Ce-141

MAT 5840

Tritium Production
Cross Section

58-Ce-141

590.9 To 9999. %



31

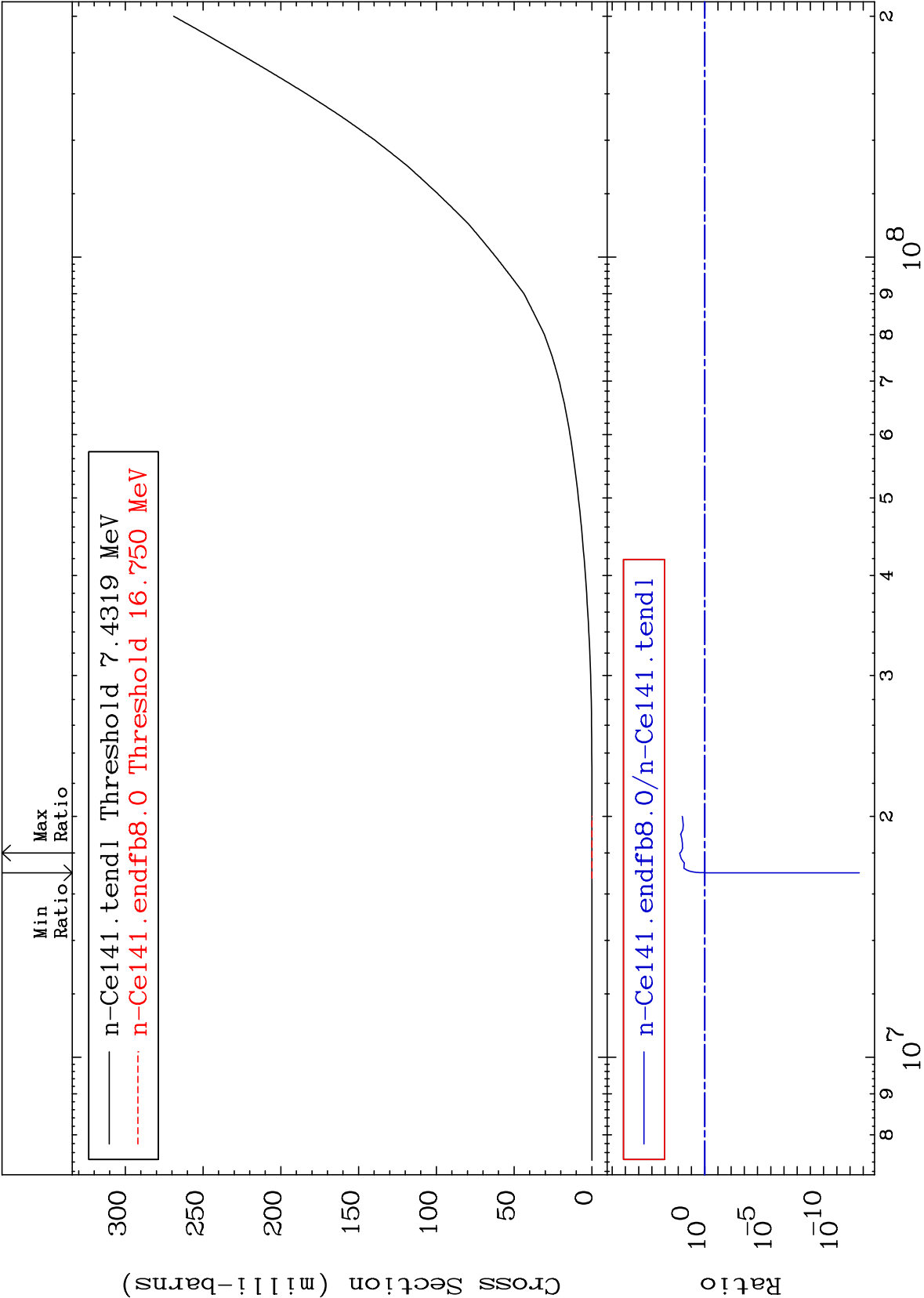
Incident Energy (eV)

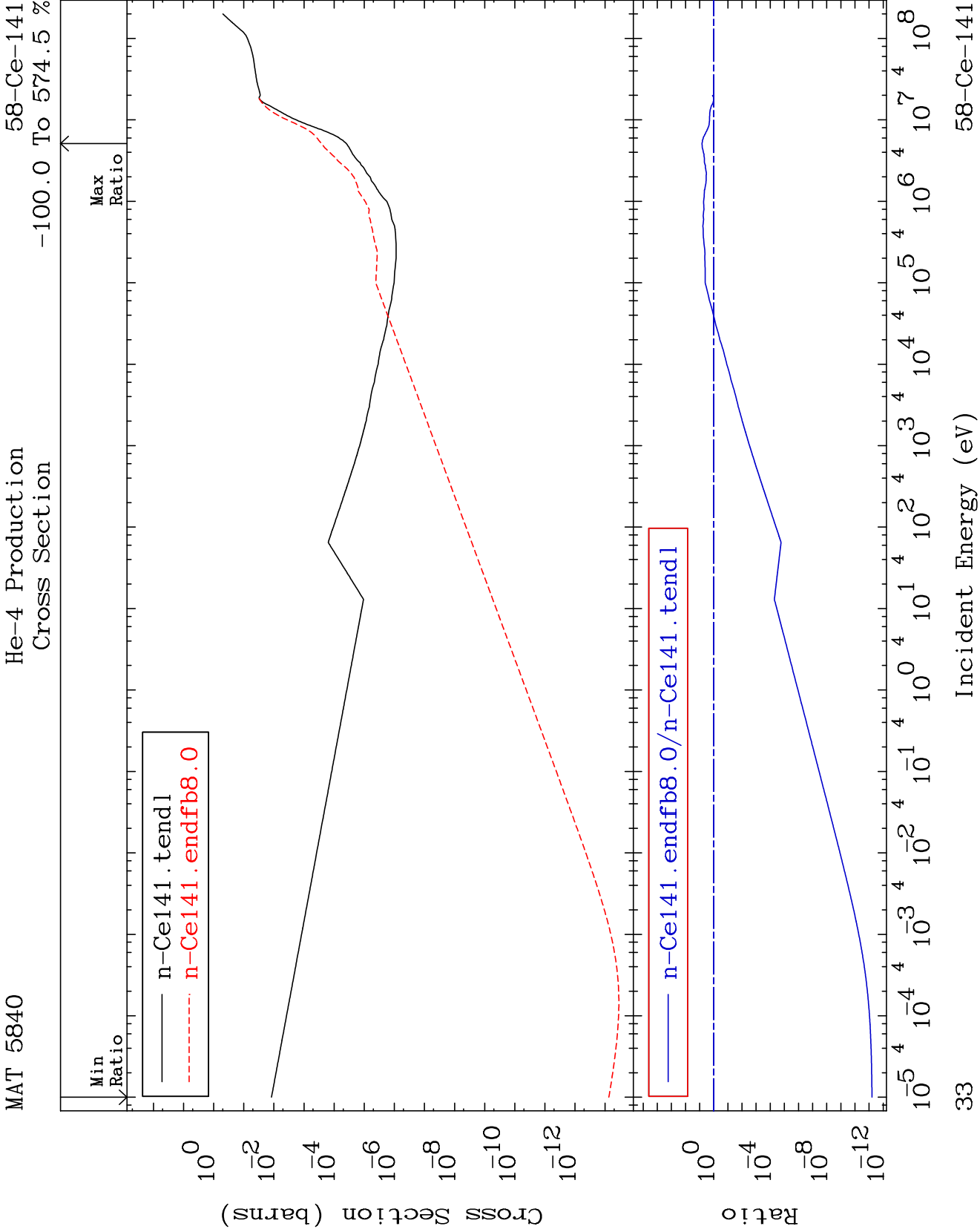
58-Ce-141

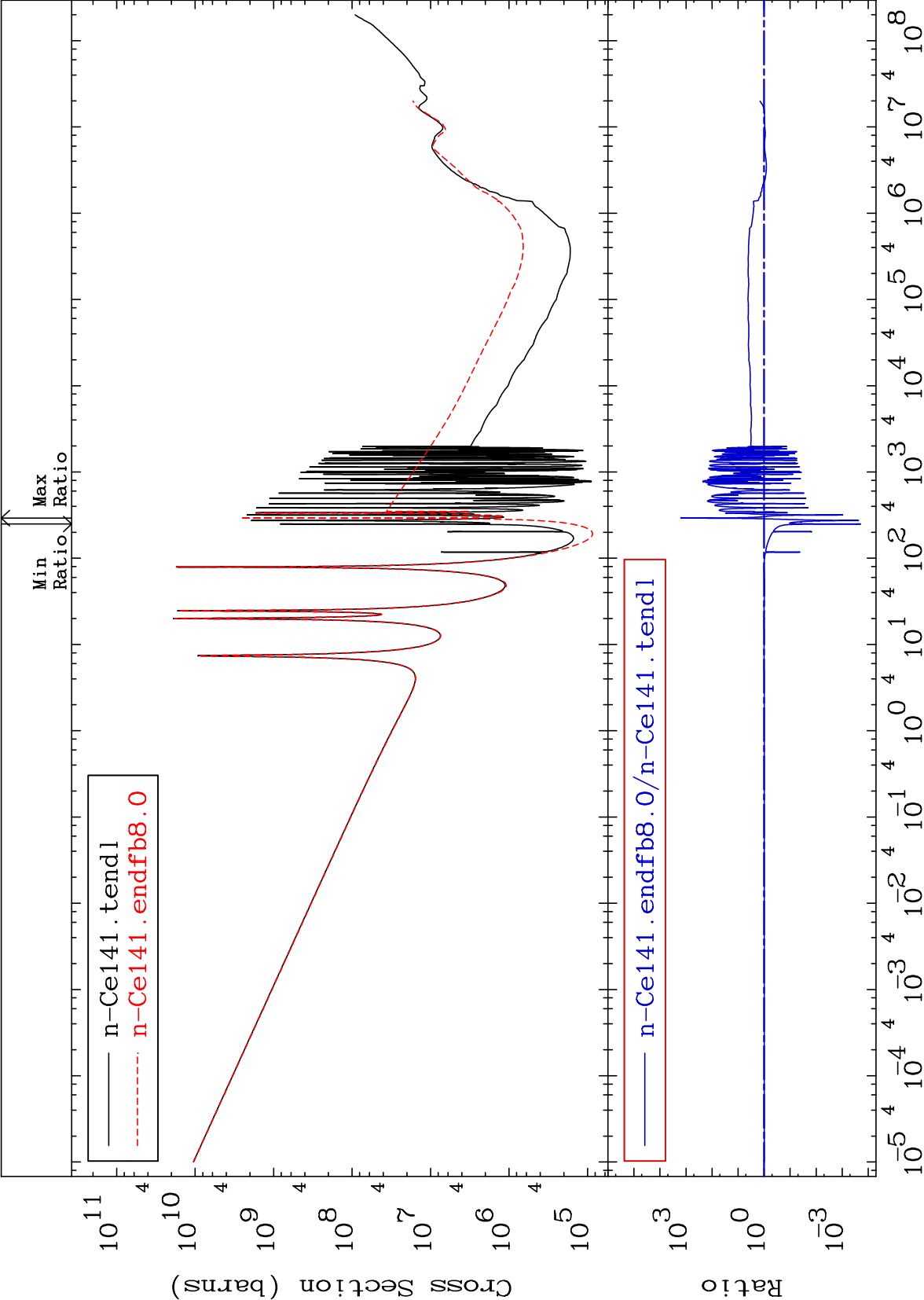
MAT 5840

He-3 Production
Cross Section

58-Ce-141
-100.0 To 7641. %



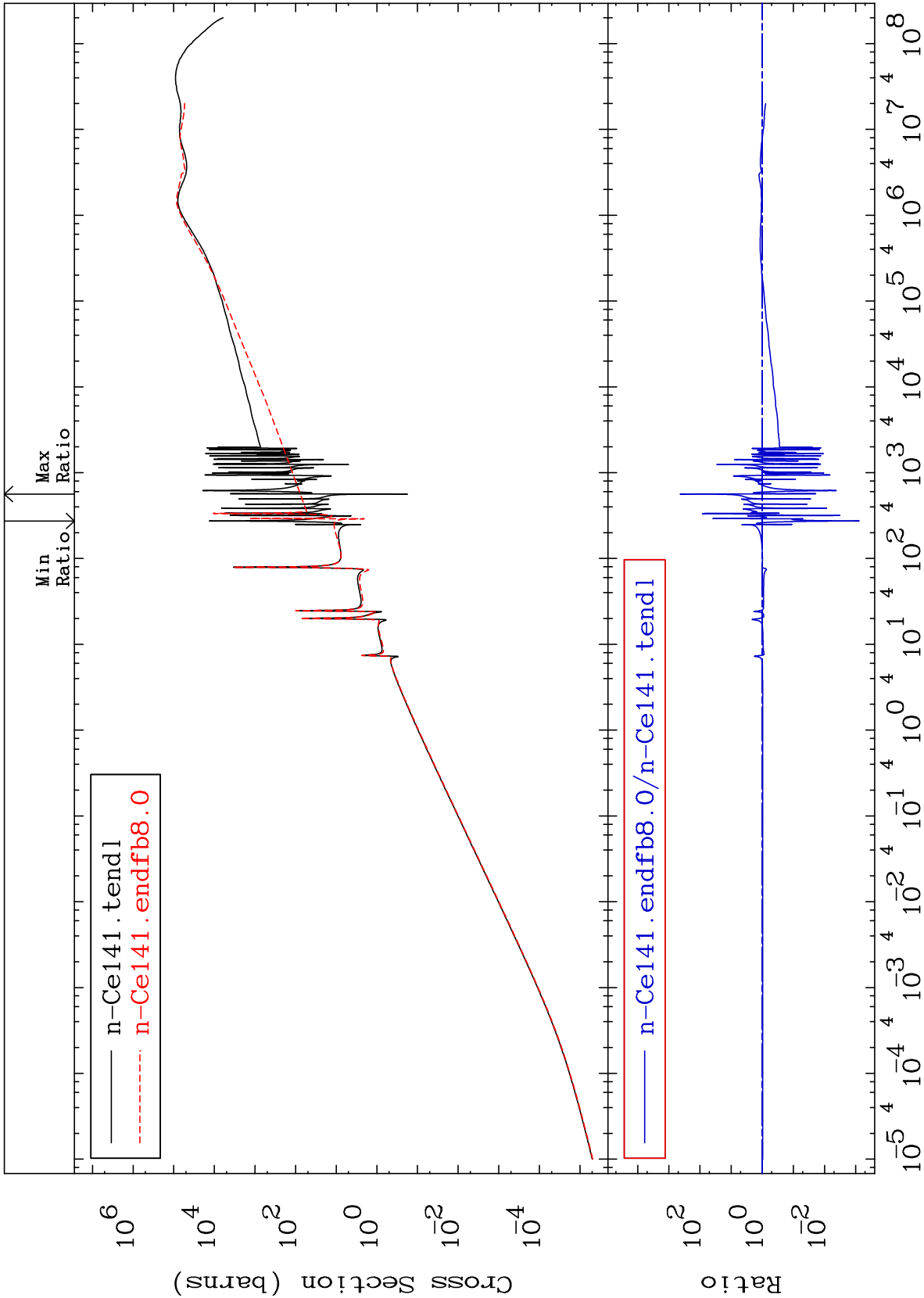




MAT 5840

Kerma elastic
Cross Section

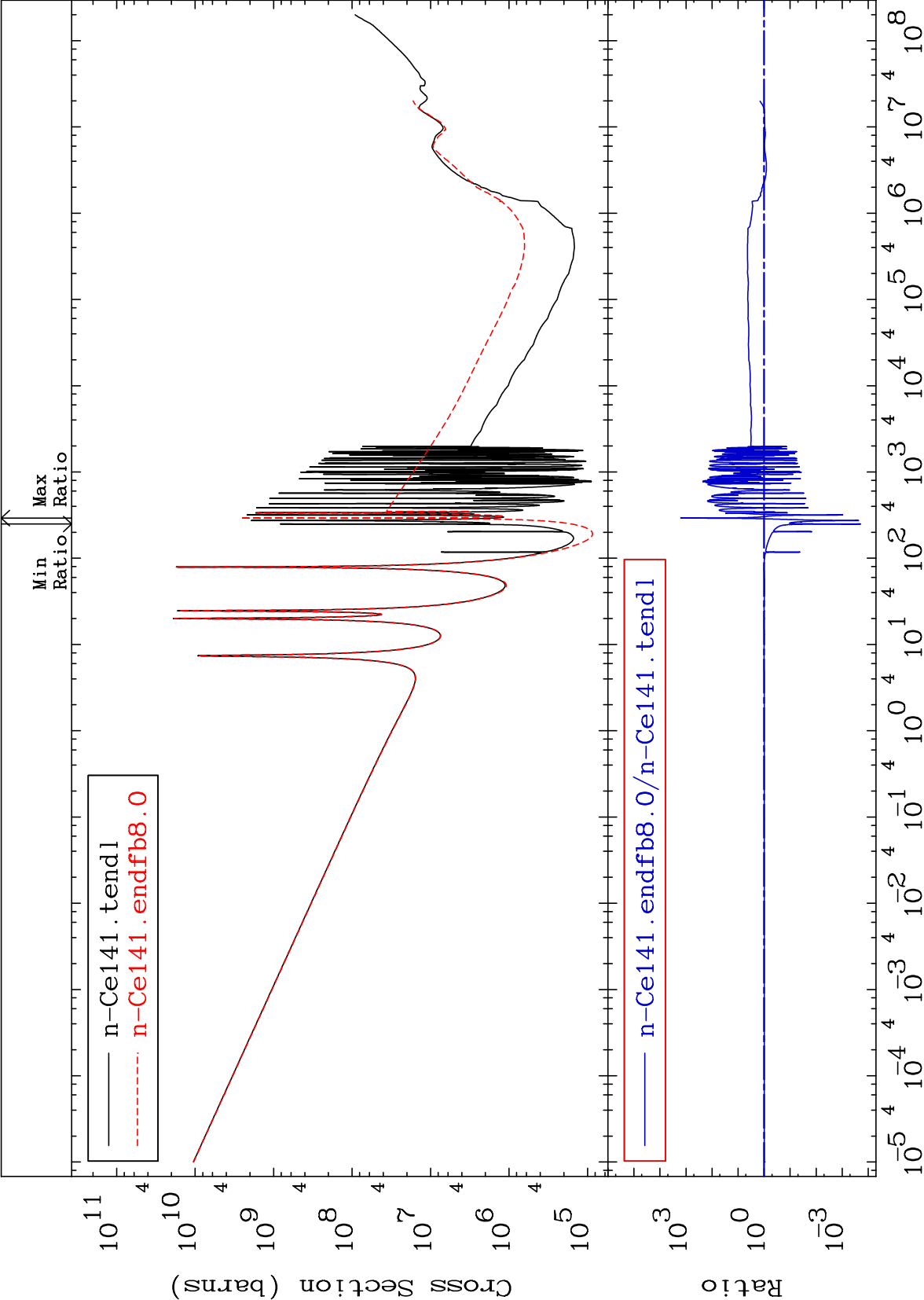
58-Ce-141
-99.92 To 9999. %

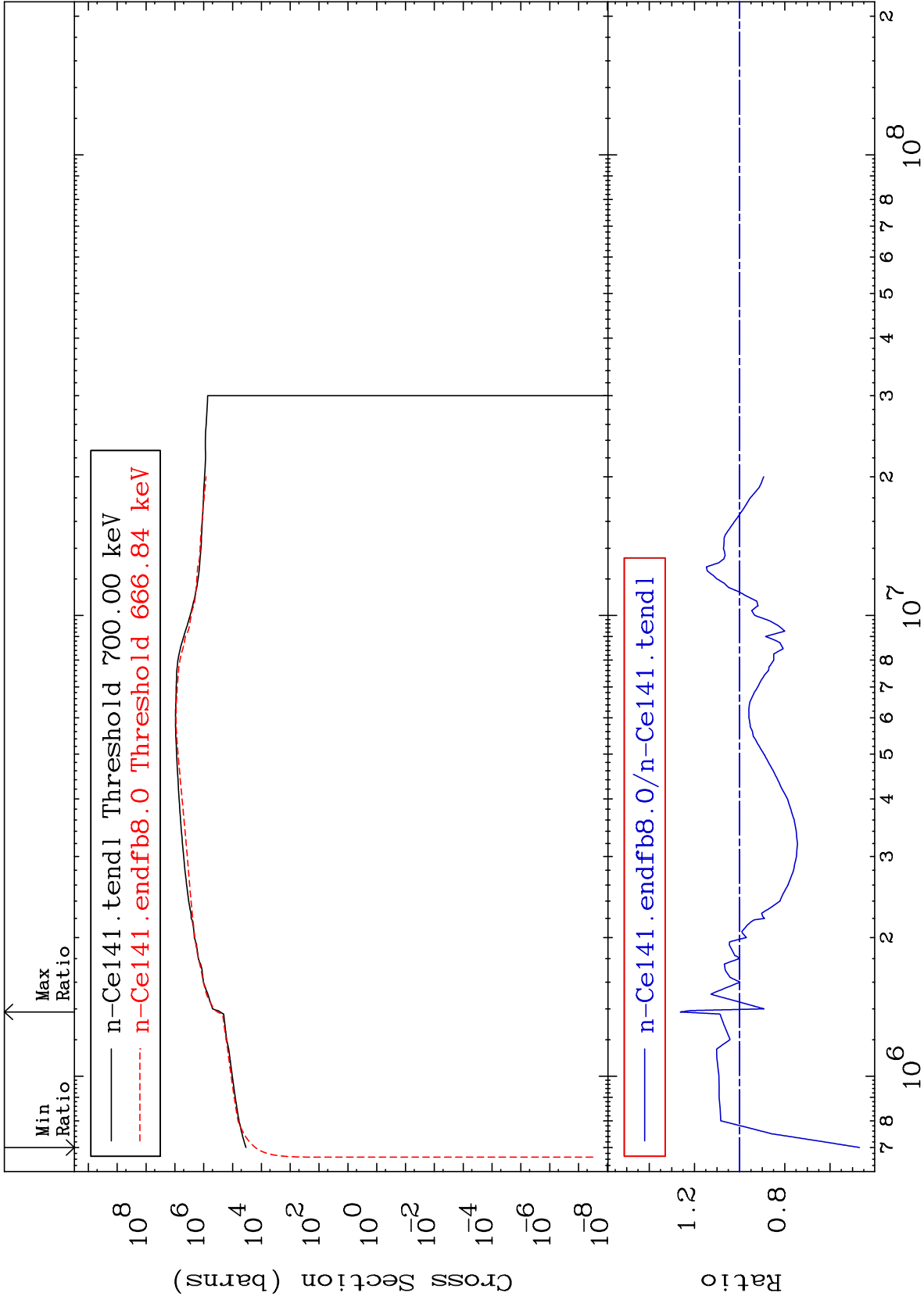


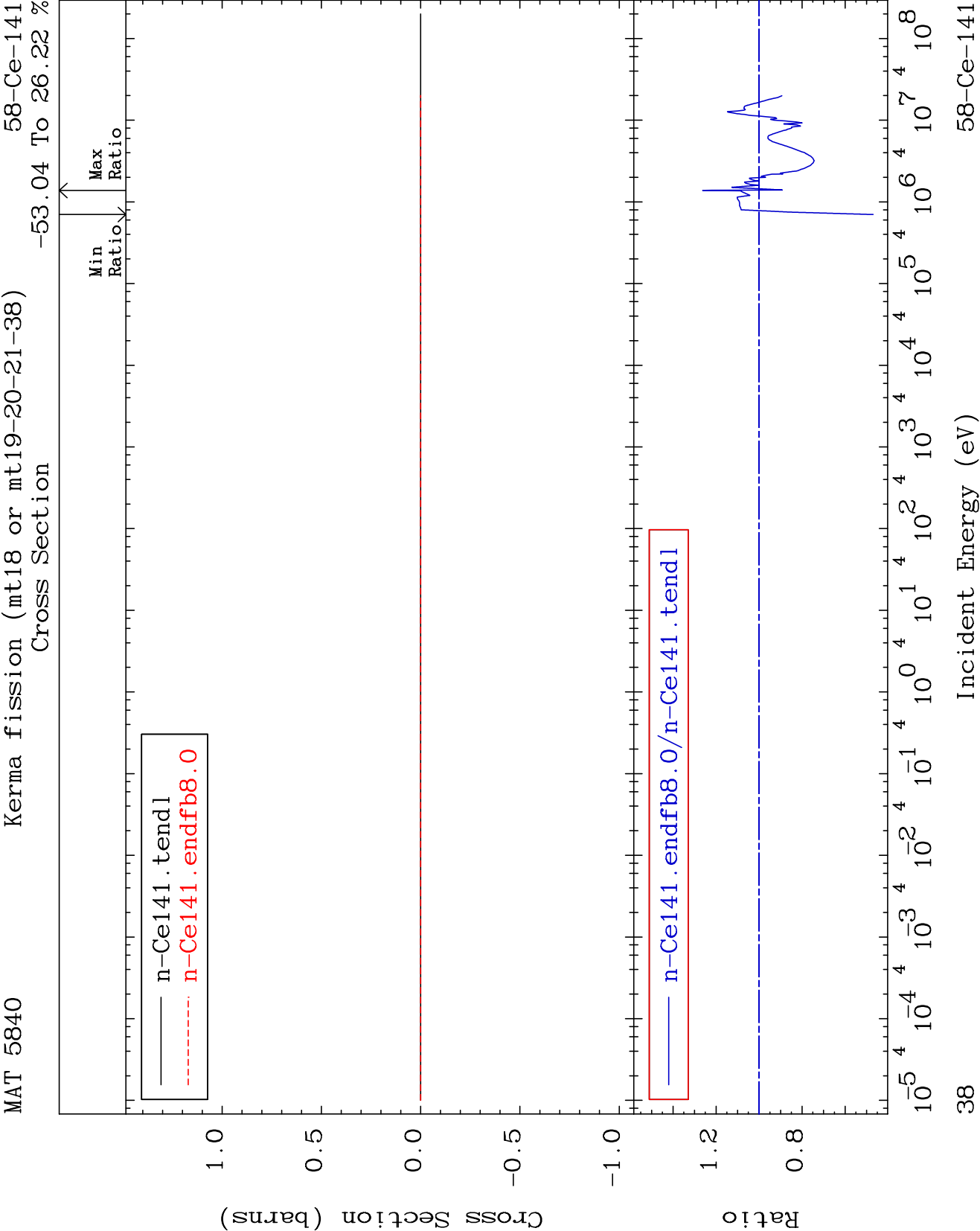
35

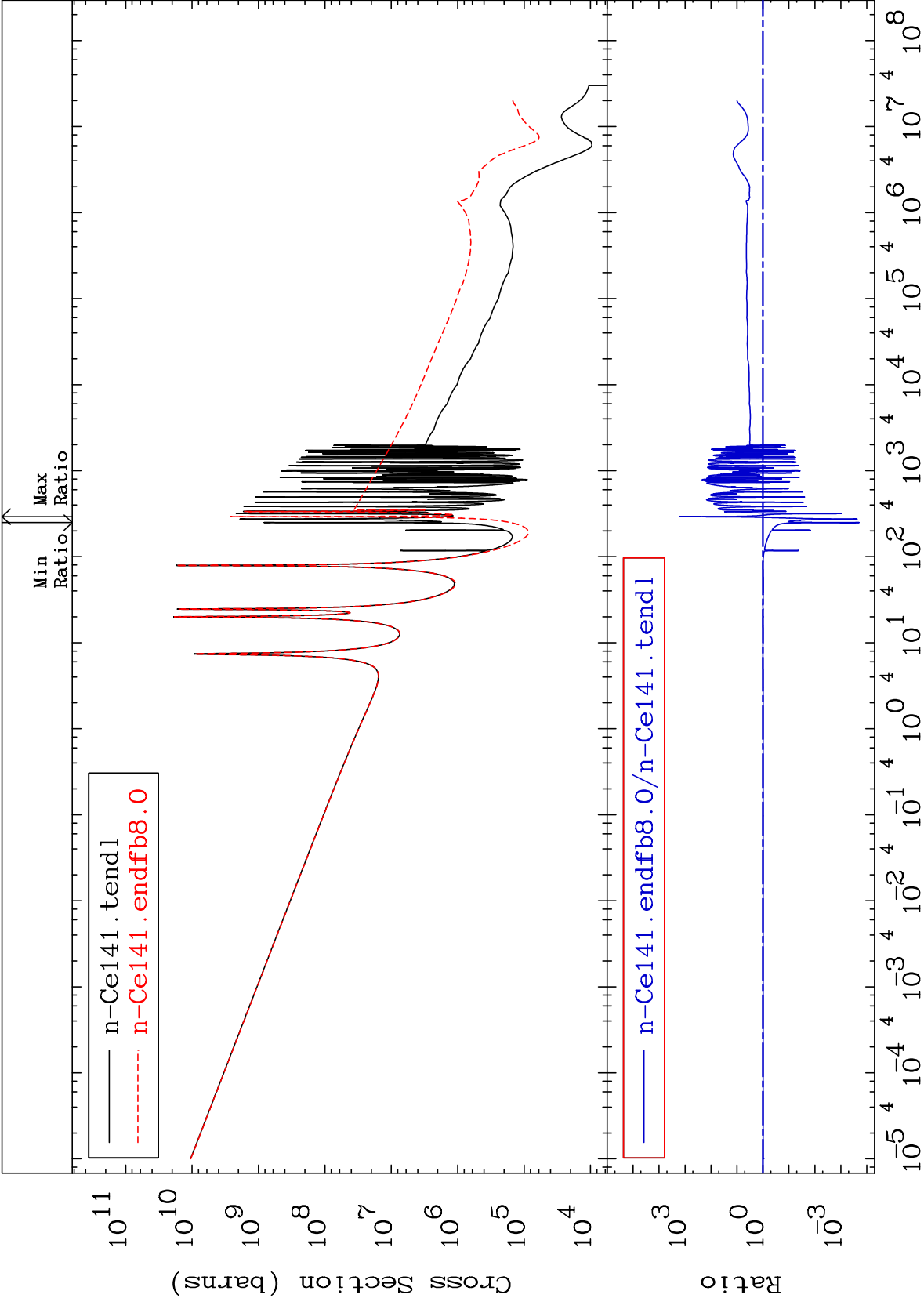
Incident Energy (eV)

58-Ce-141









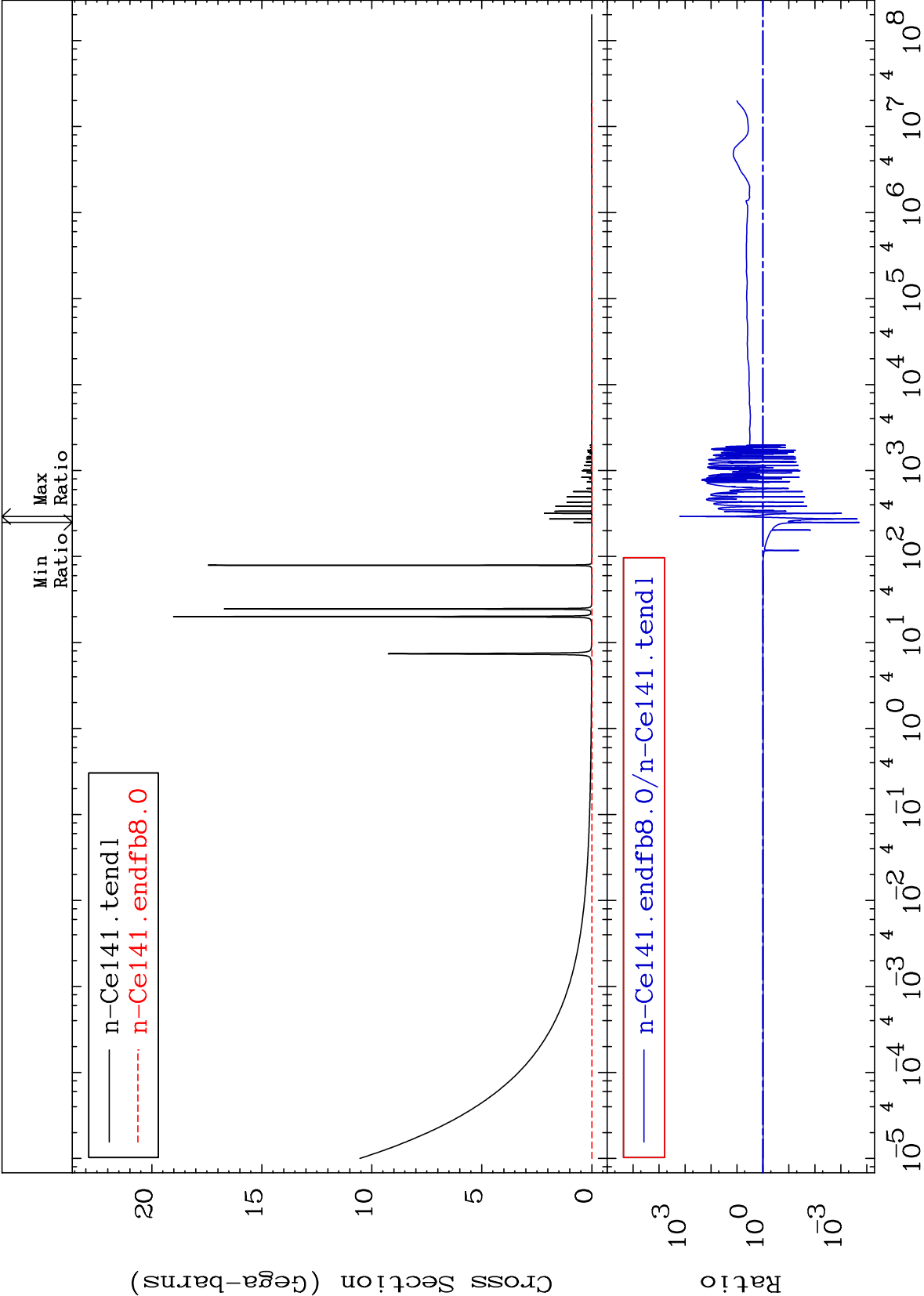
MAT 5840

Total photon (eV-barns)

58-Ce-141

-99.98 To 9999. %

Cross Section



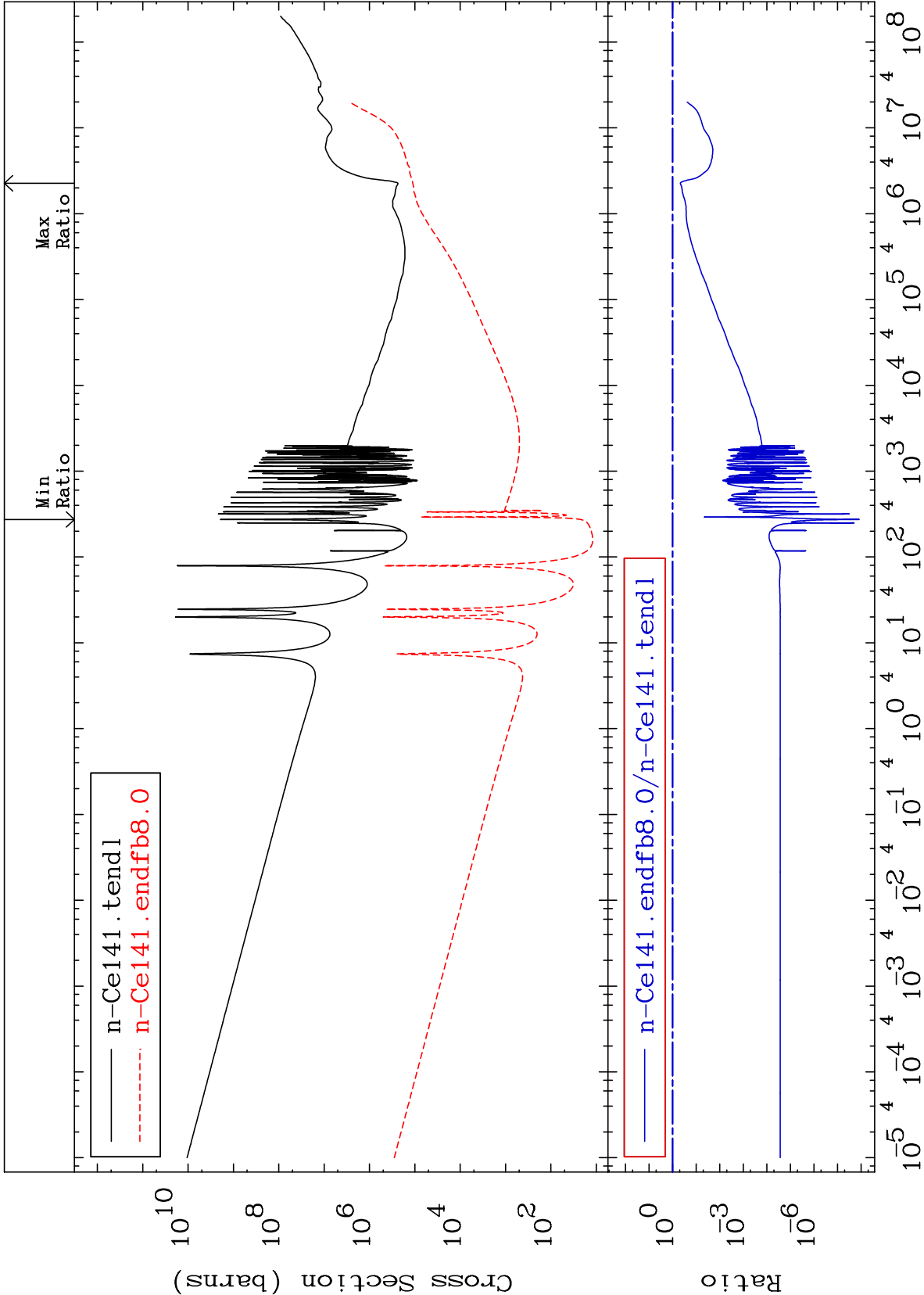
40

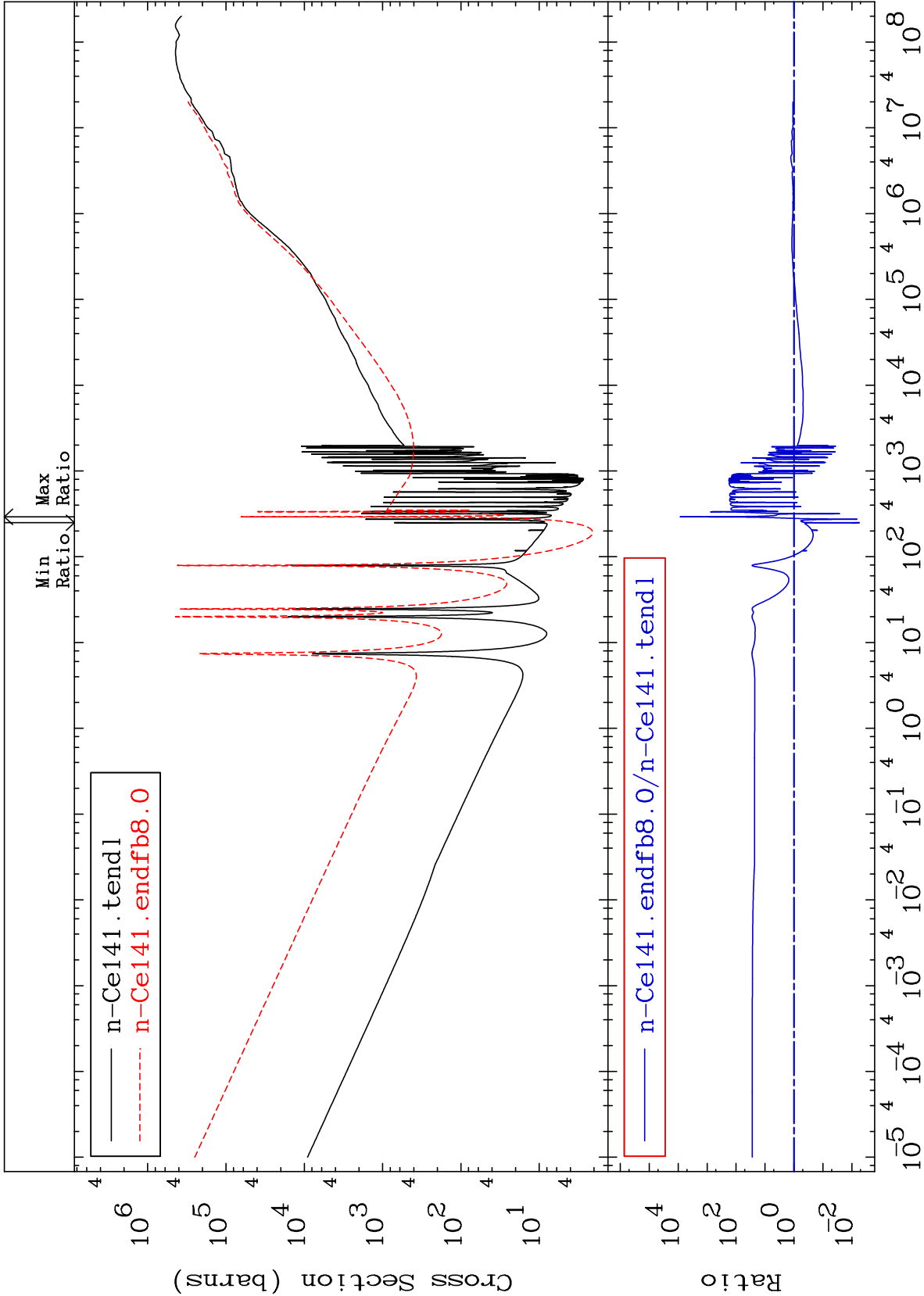
Incident Energy (eV)

58-Ce-141

Cross Section

-100.0 To -53.09%





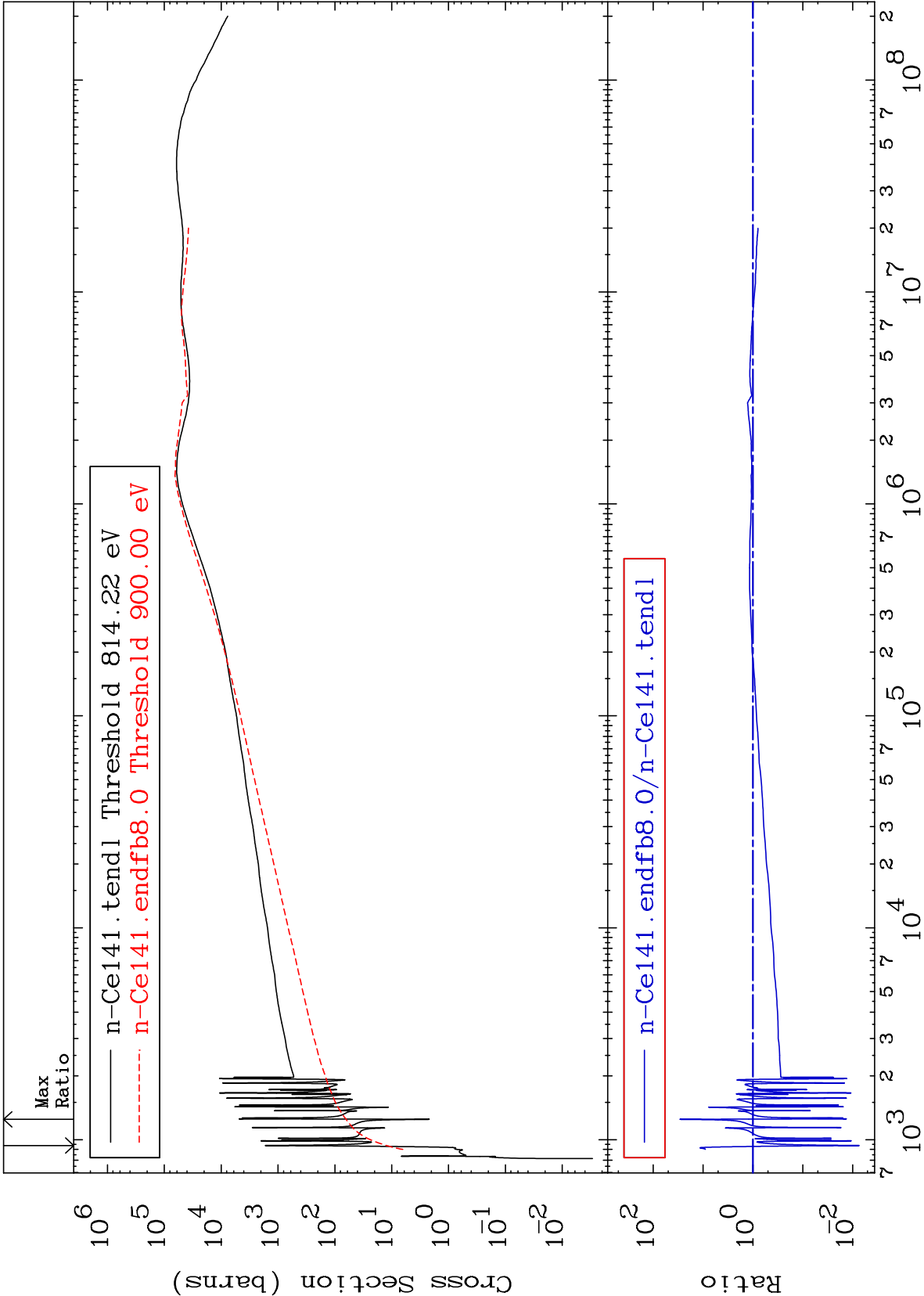
MAT 5840

Dpa elastic (mt2)

58-Ce-141

-99.27 To 2784. %

Cross Section



Incident Energy (eV)

58-Ce-141

43

