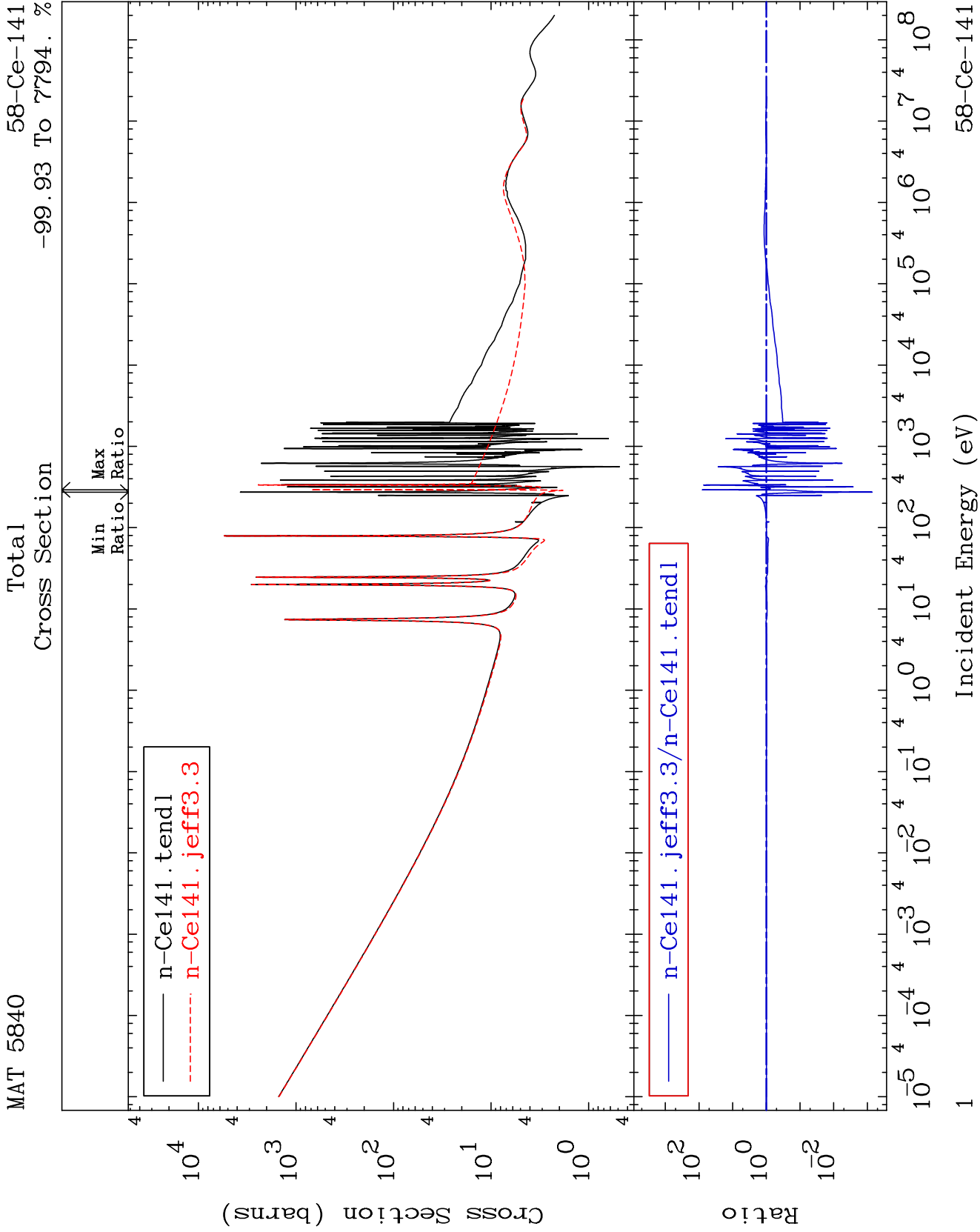




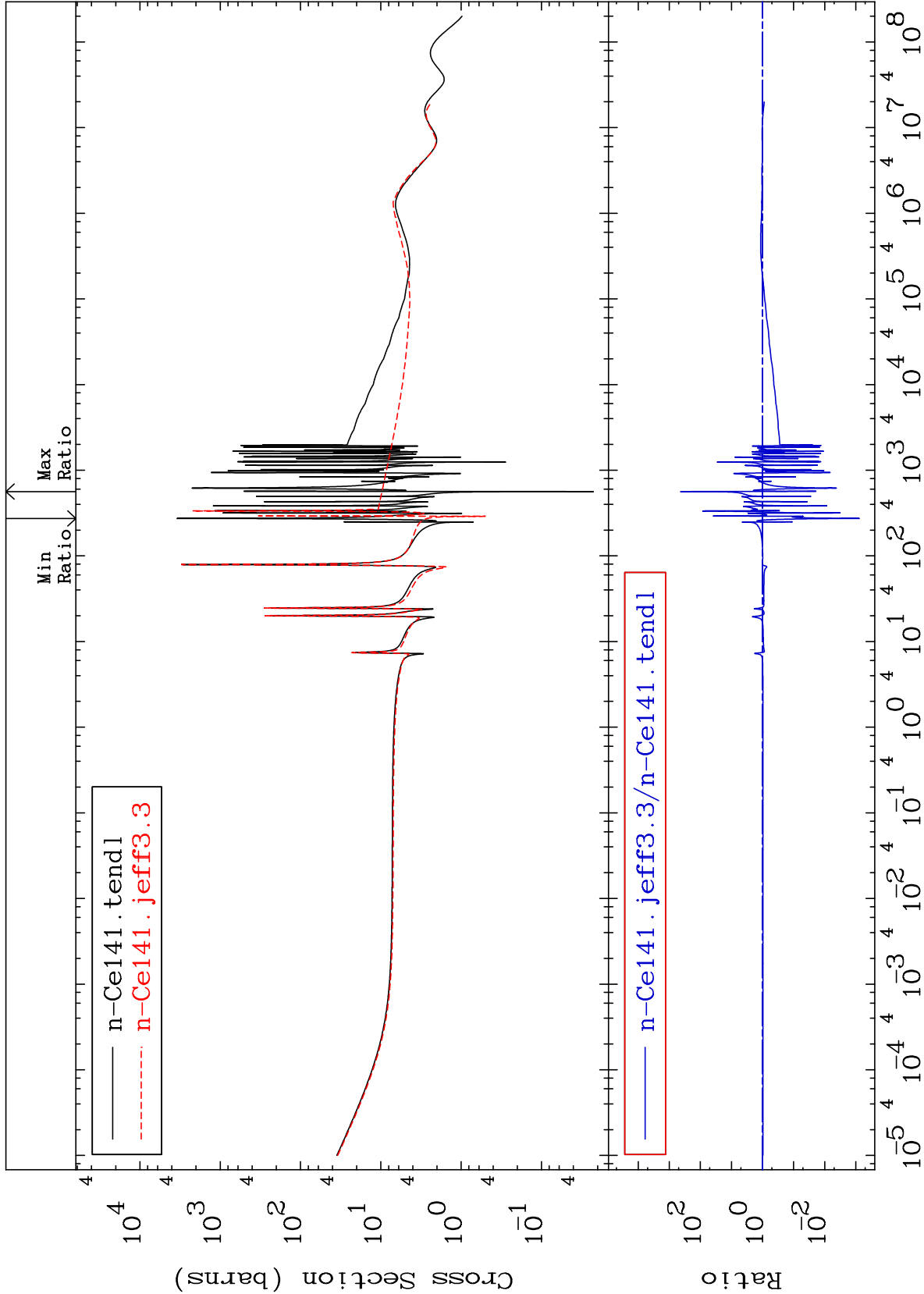
MAT 5840

Elastic

58-Ce-141

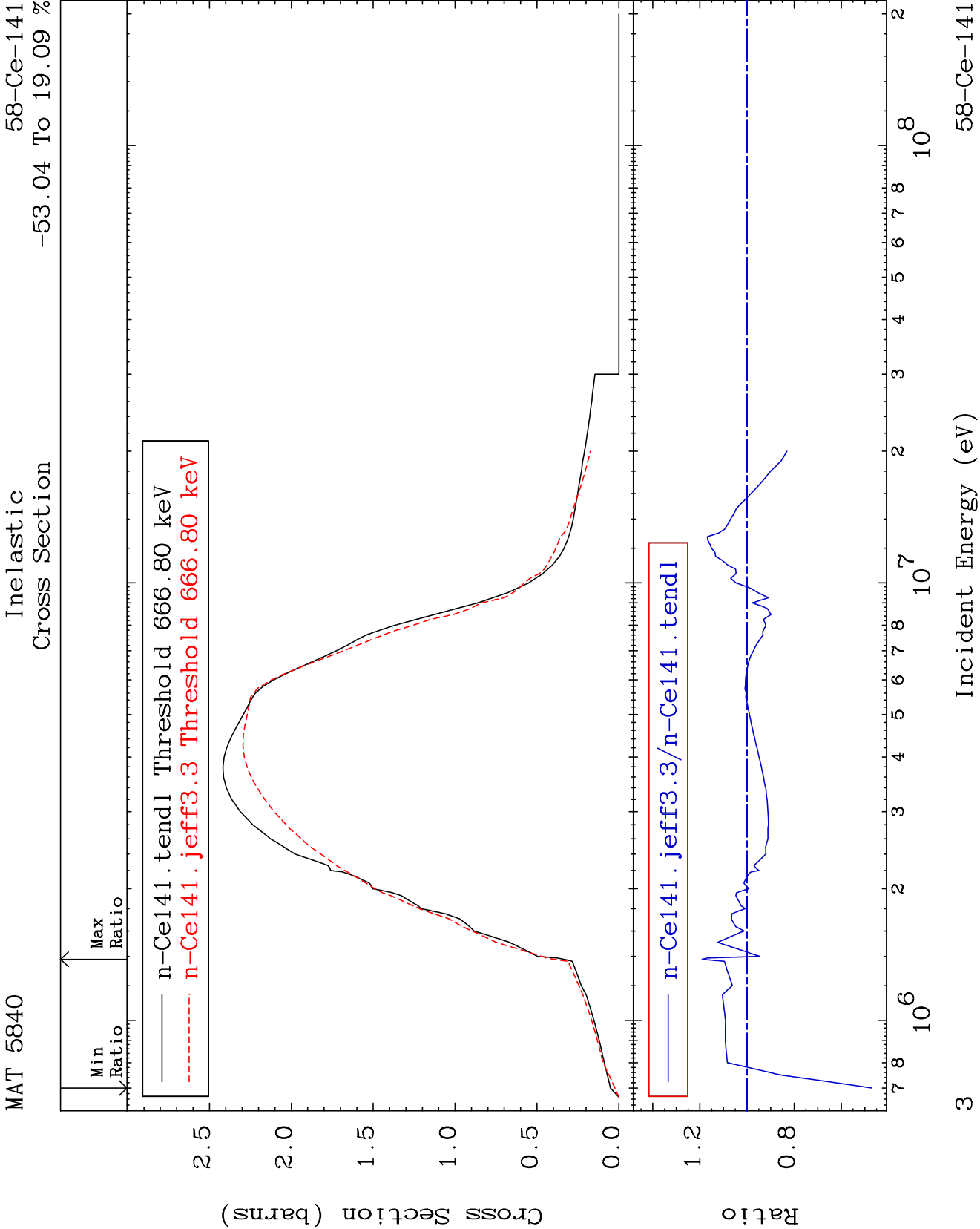
Cross Section

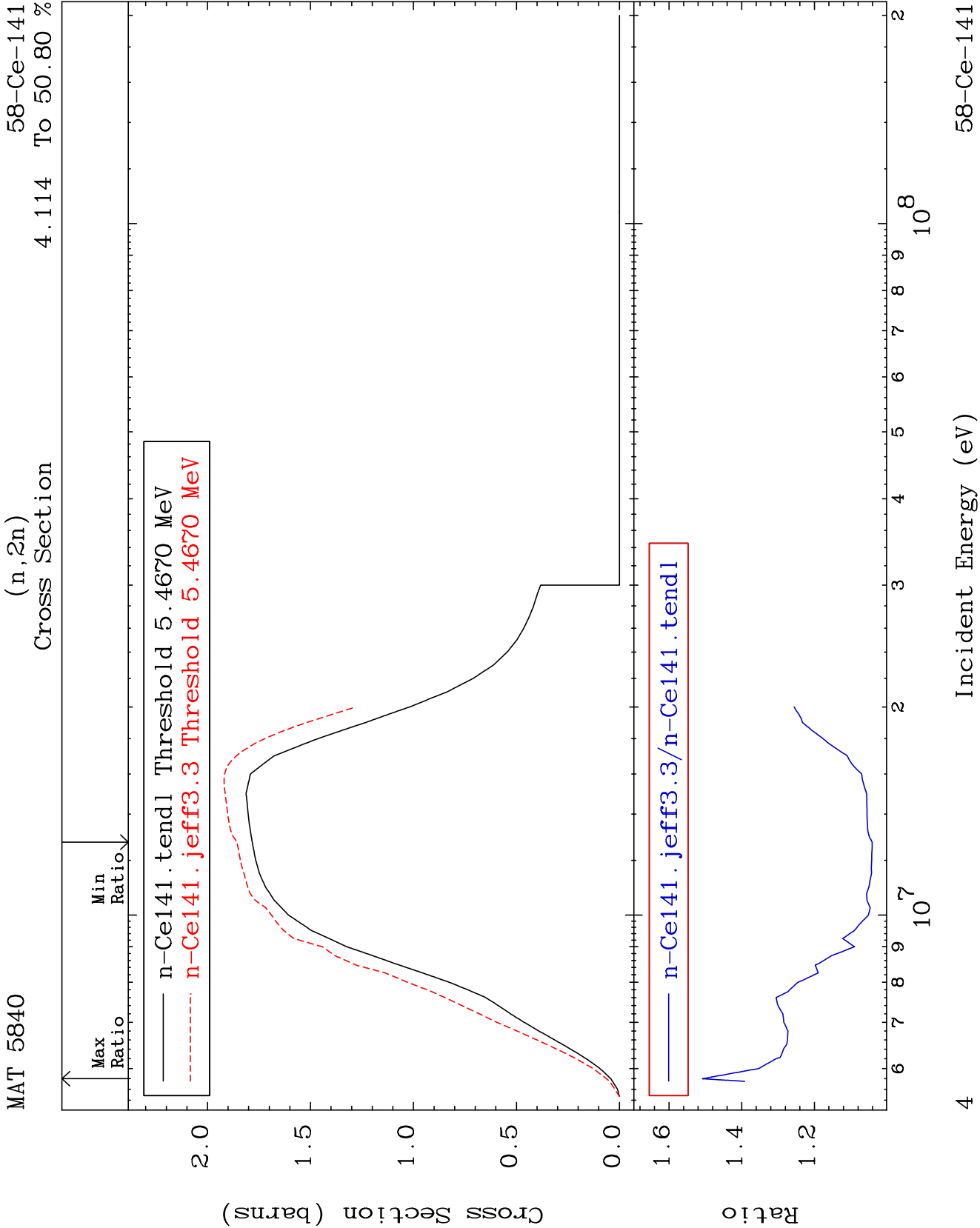
-99.92 To 9999. %



Incident Energy (eV)

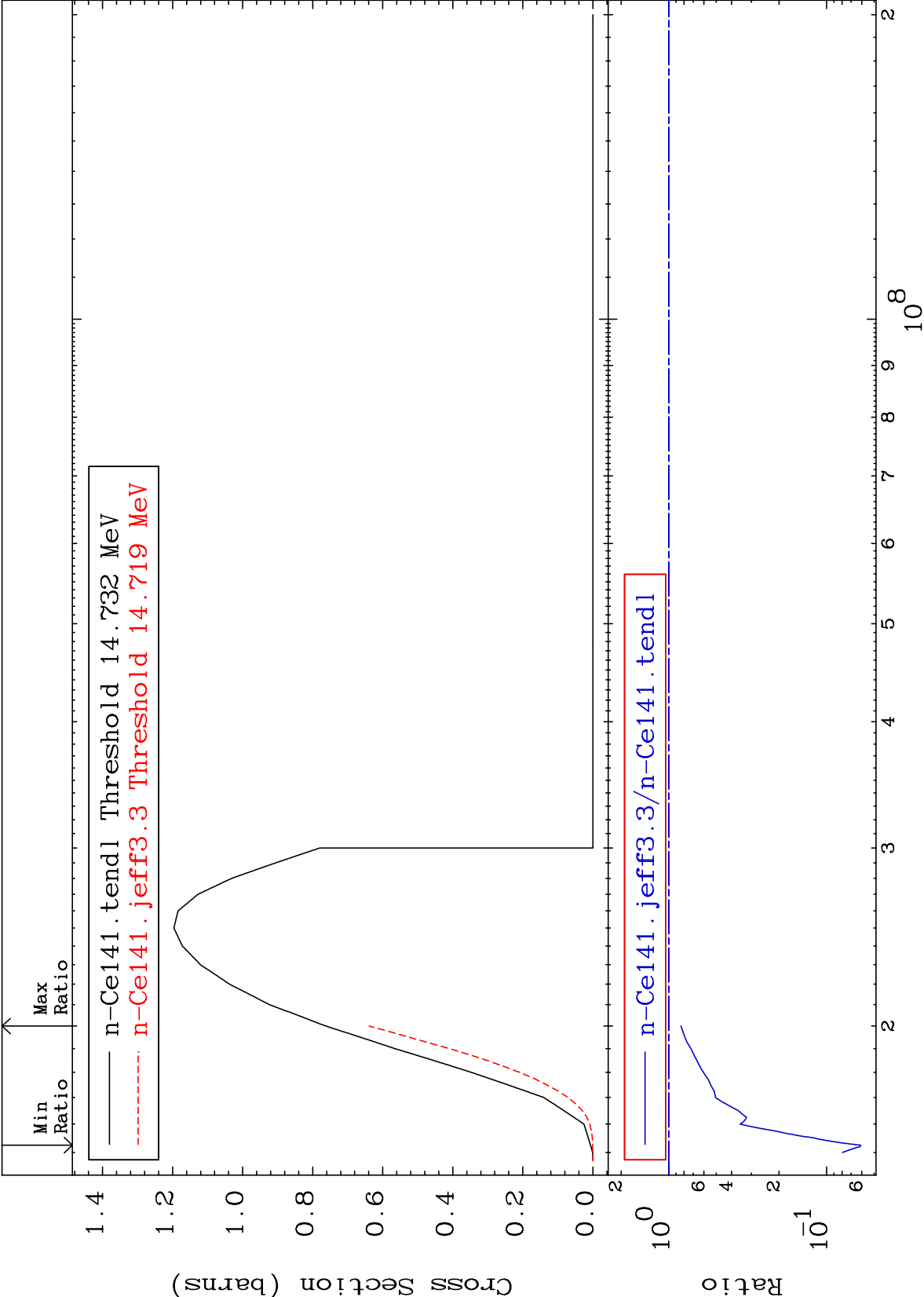
58-Ce-141





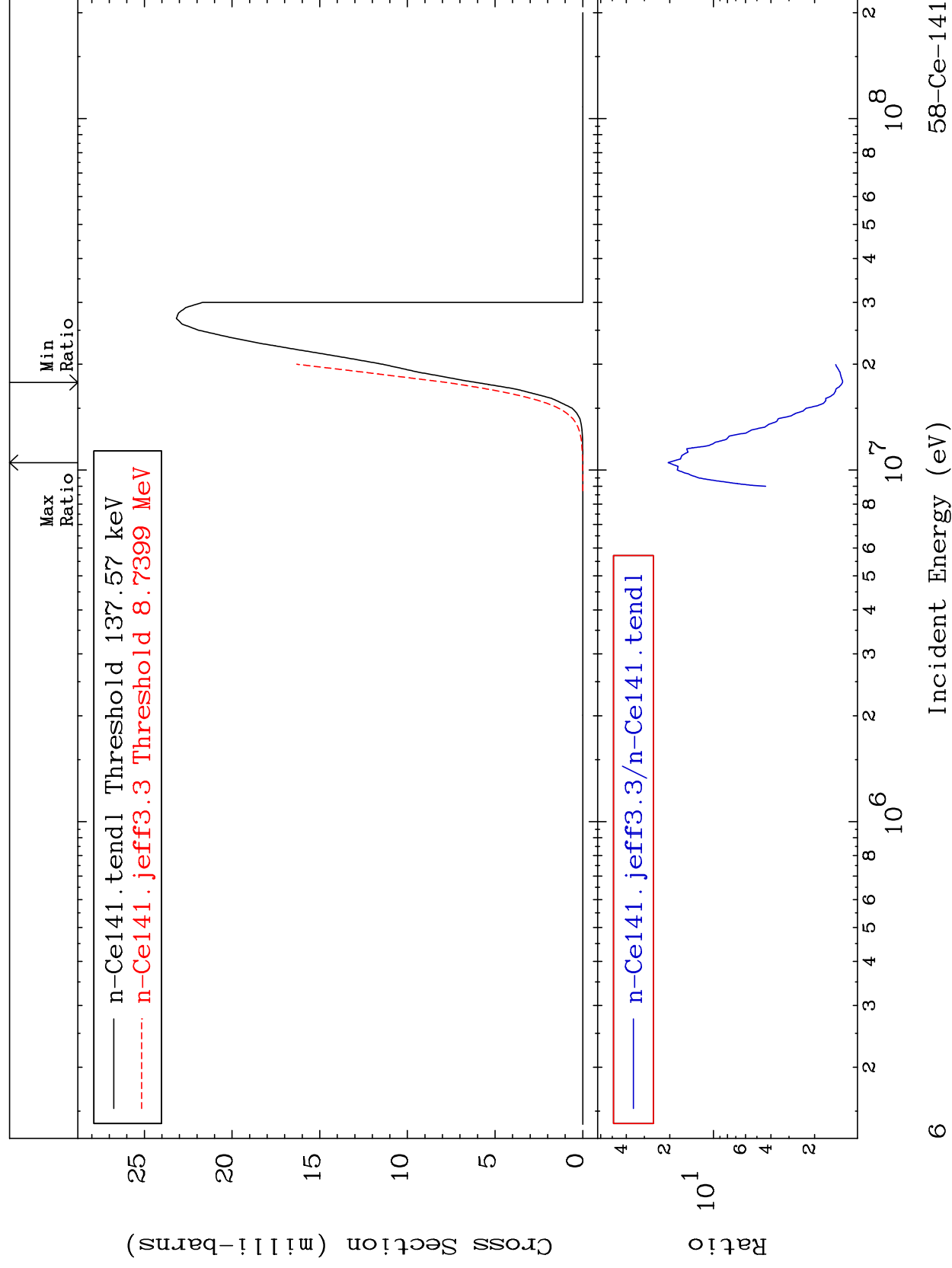
Cross Section

-93.91 To -16.21%



MAT 5840

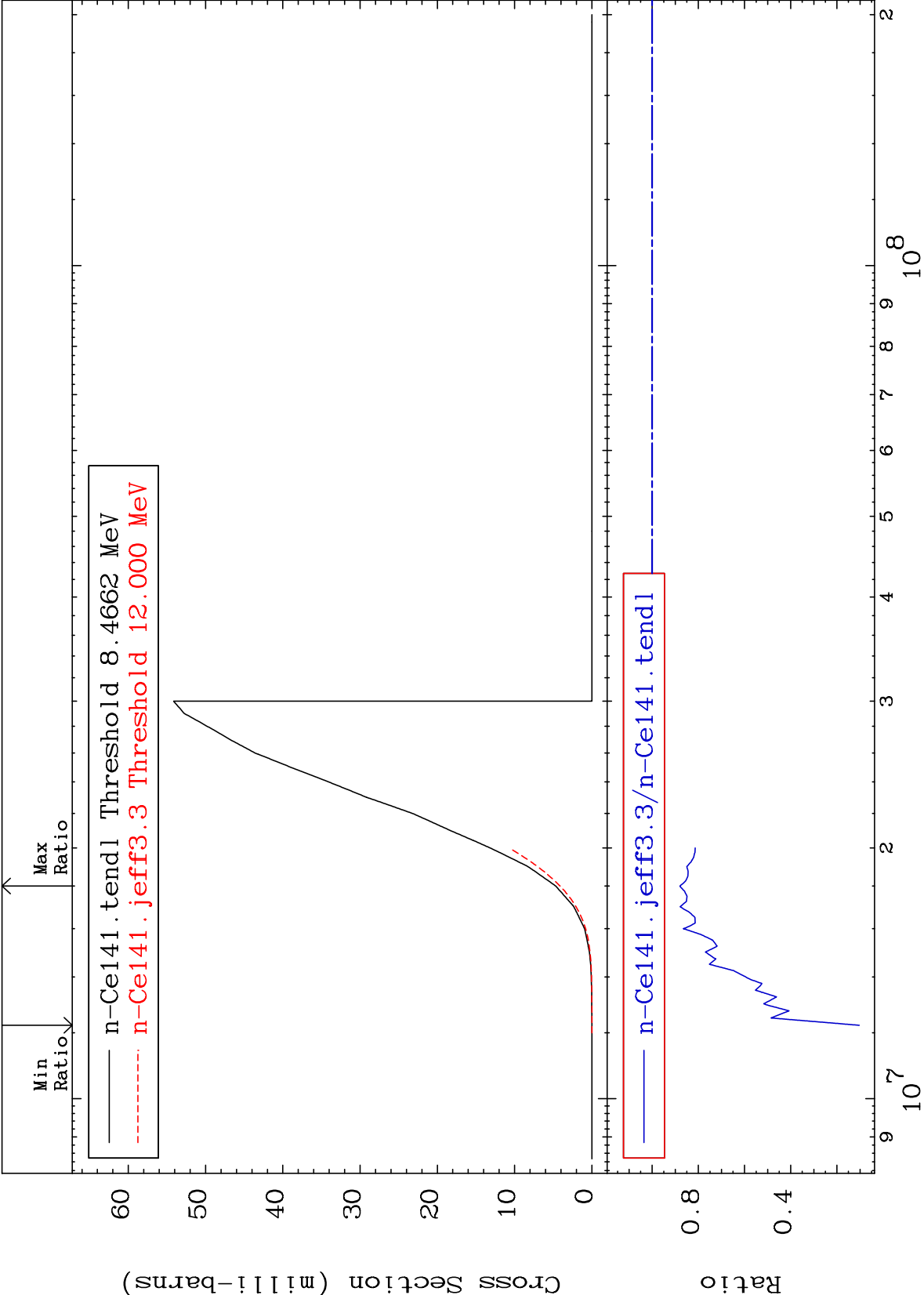
(n, n') α	58-Ce-141
Cross Section	27.88 To 1952. %



MAT 5840

(n,n') p
Cross Section

58-Ce-141
-89.67 To -11.93%



Incident Energy (eV)

58-Ce-141

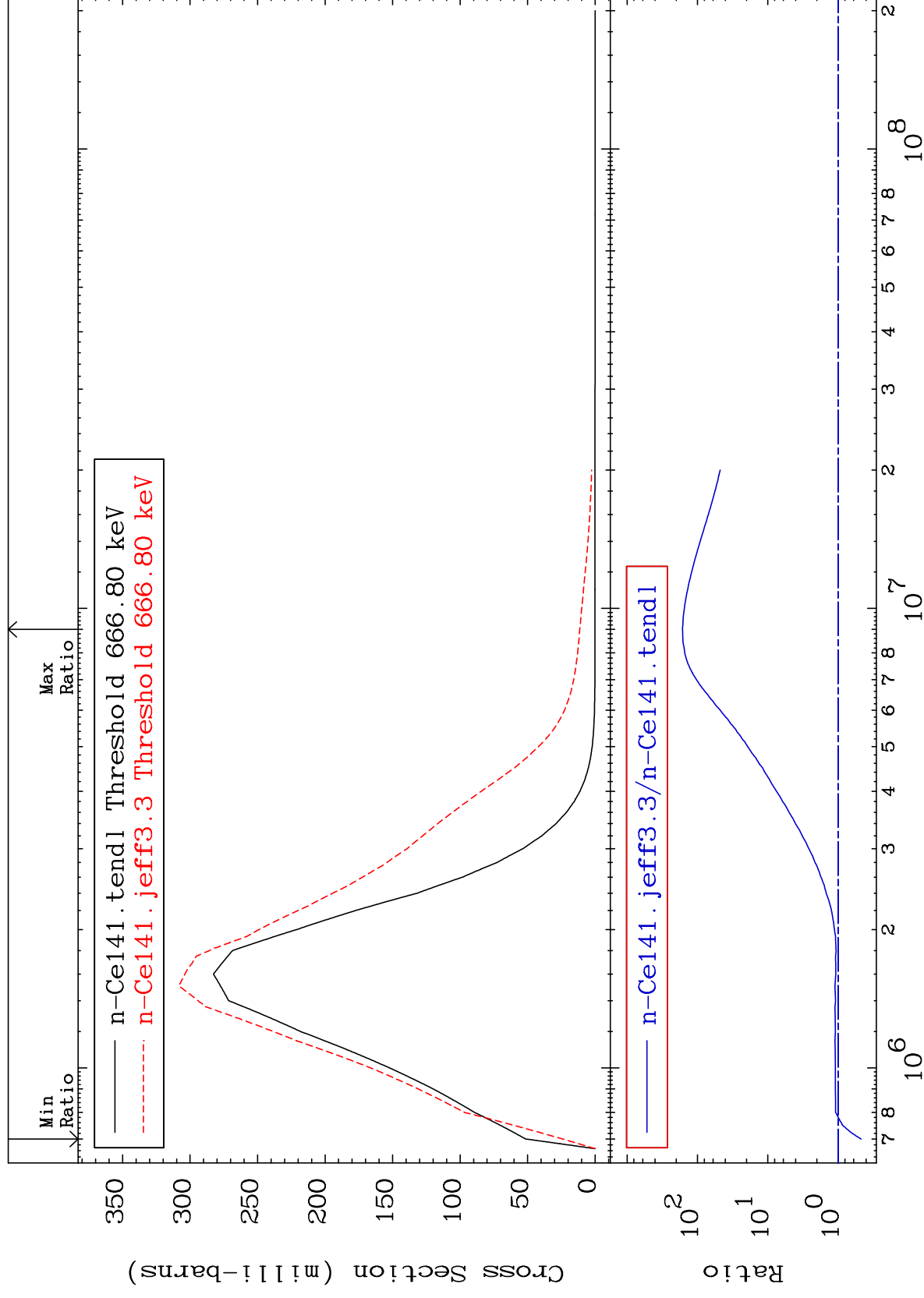
MAT 5840

MT=51 (n,n') Level

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

-53.04 To 9999. %

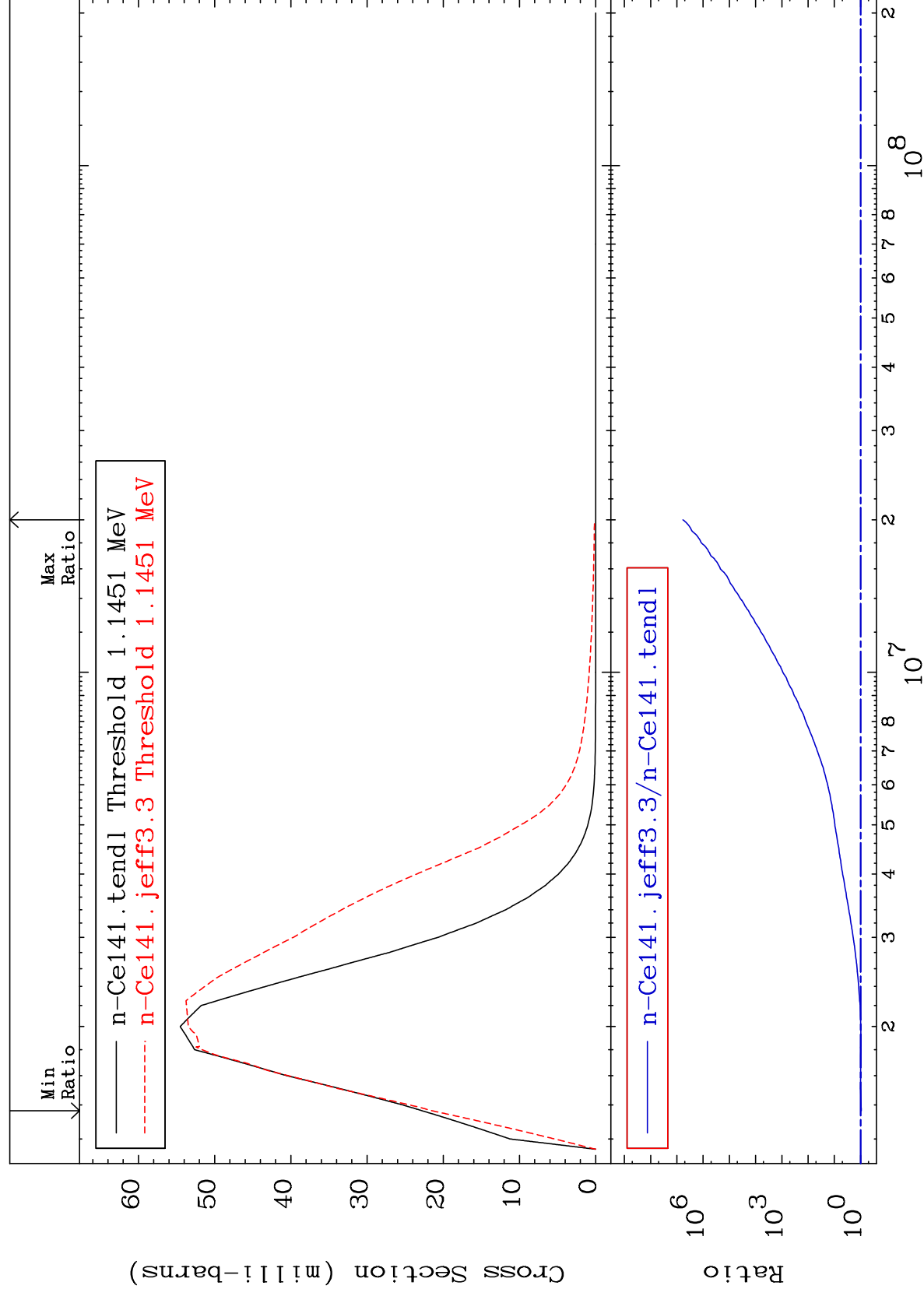
Cross Section



MAT 5840

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

58-Ce-141
-5.617 To 9999. %



9

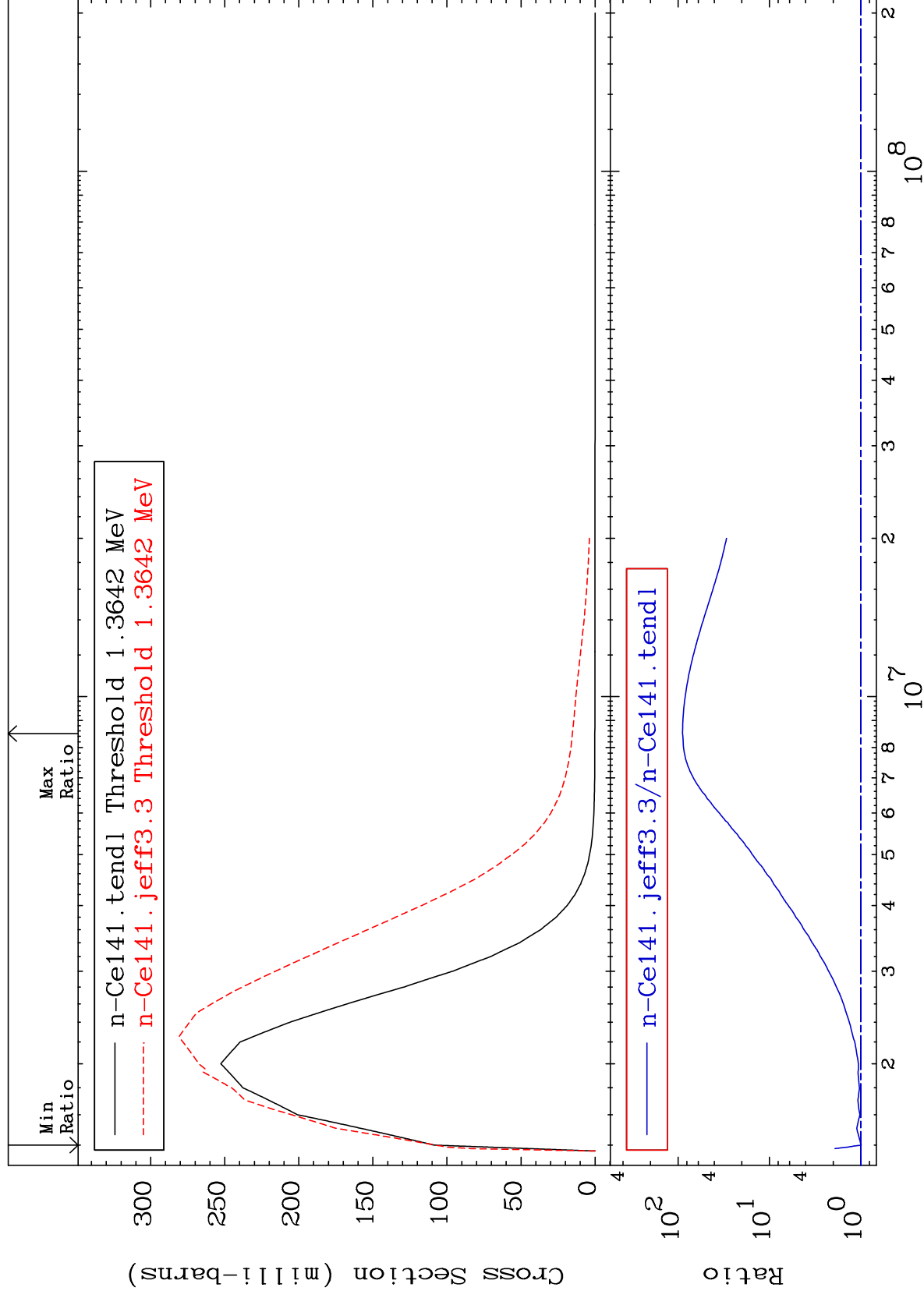
Incident Energy (eV)

58-Ce-141

MAT 5840

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

58-Ce-141
-1.128 To 8825. %



10

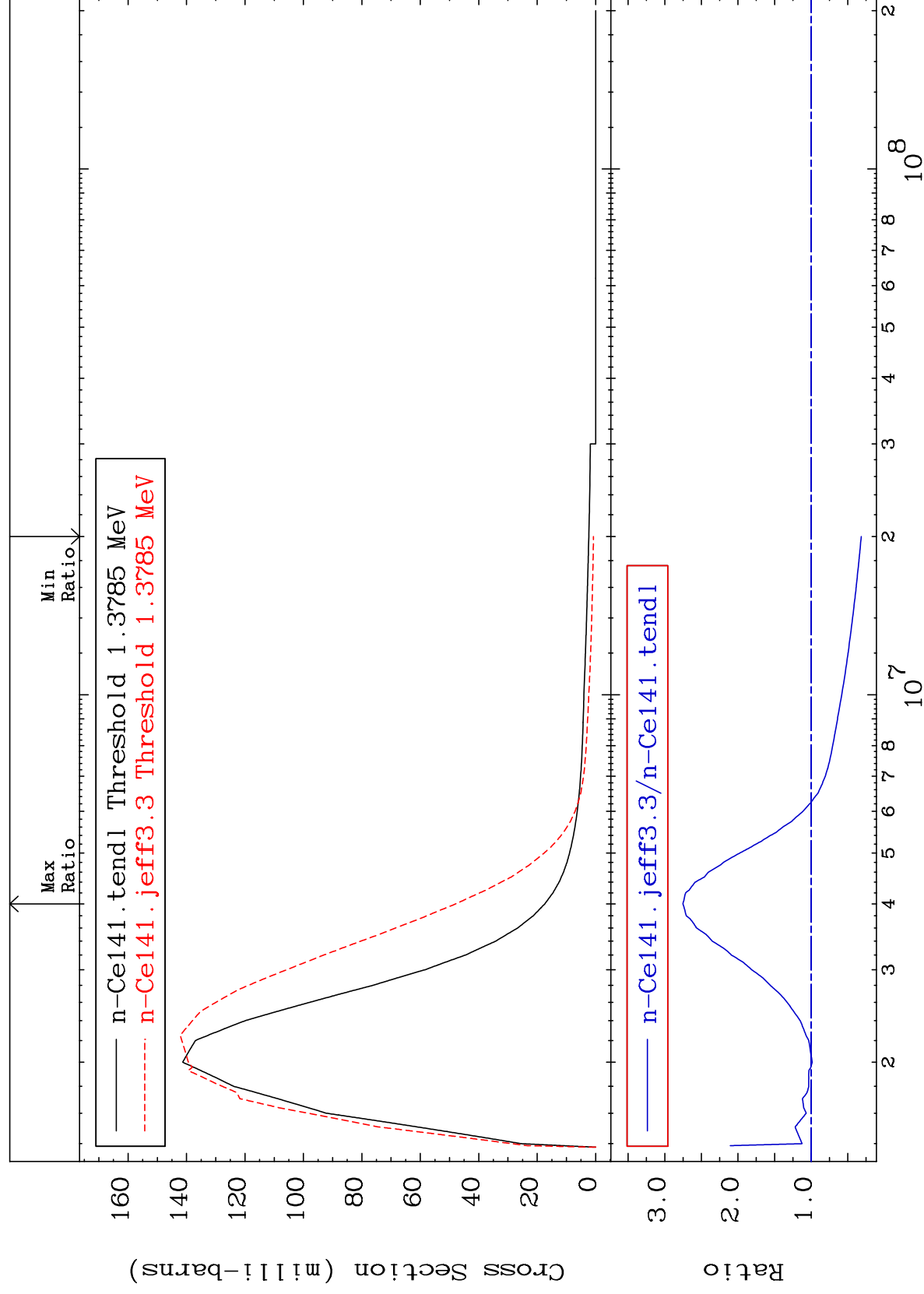
Incident Energy (eV)

58-Ce-141

MAT 5840

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

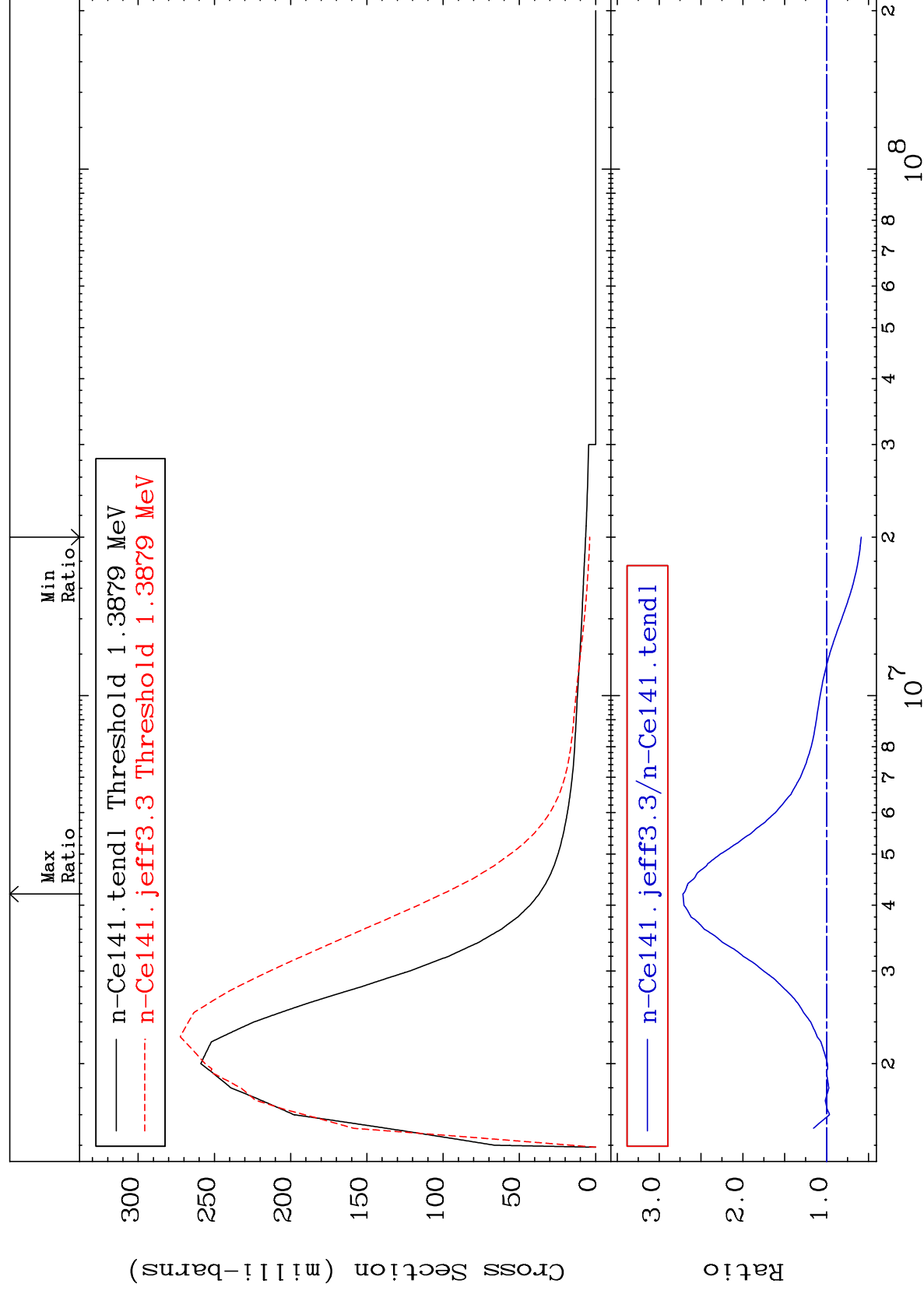
58-Ce-141
-68.39 To 175.1 %



MAT 5840

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

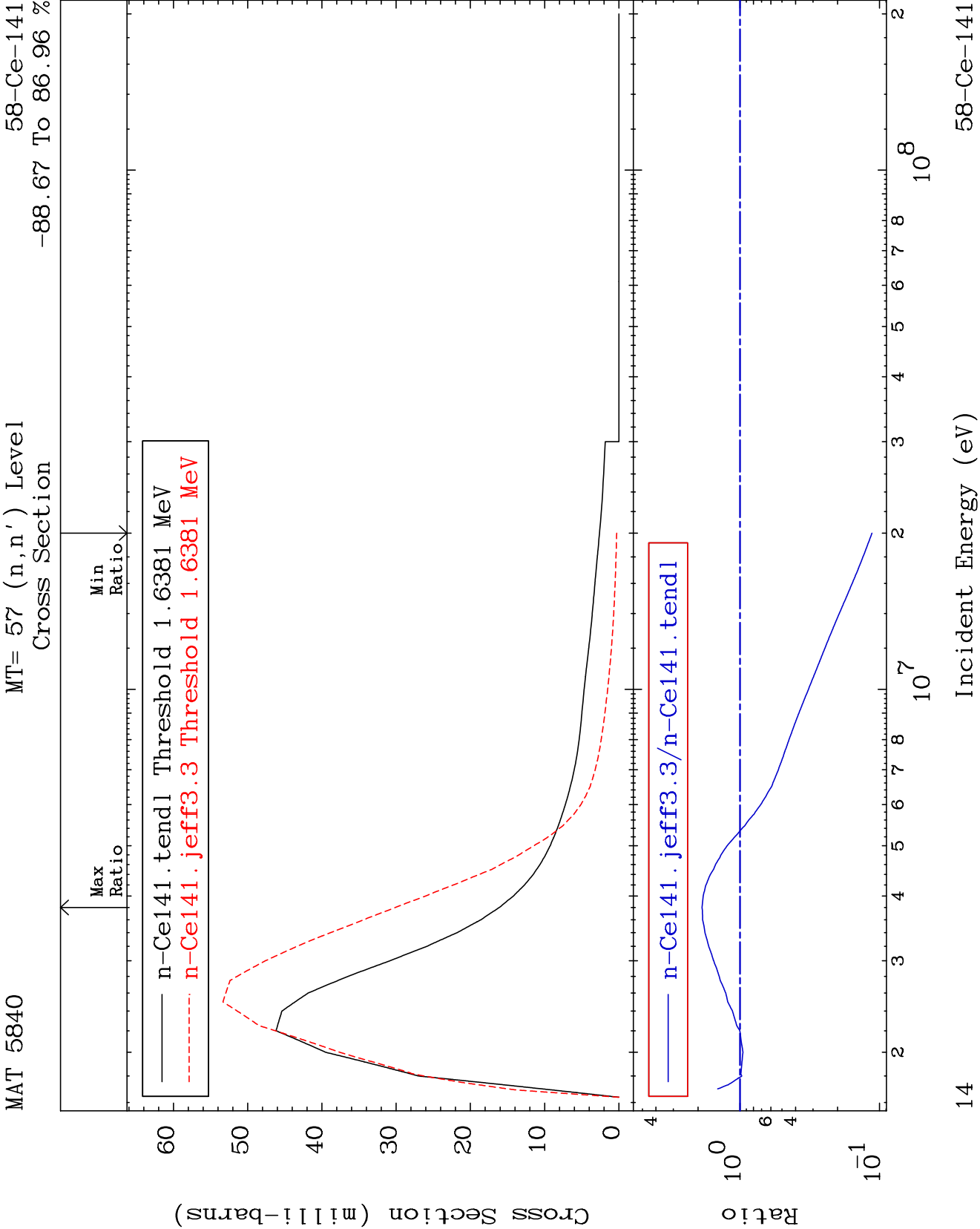
58-Ce-141
-41.38 To 171.6 %



12

Incident Energy (eV)

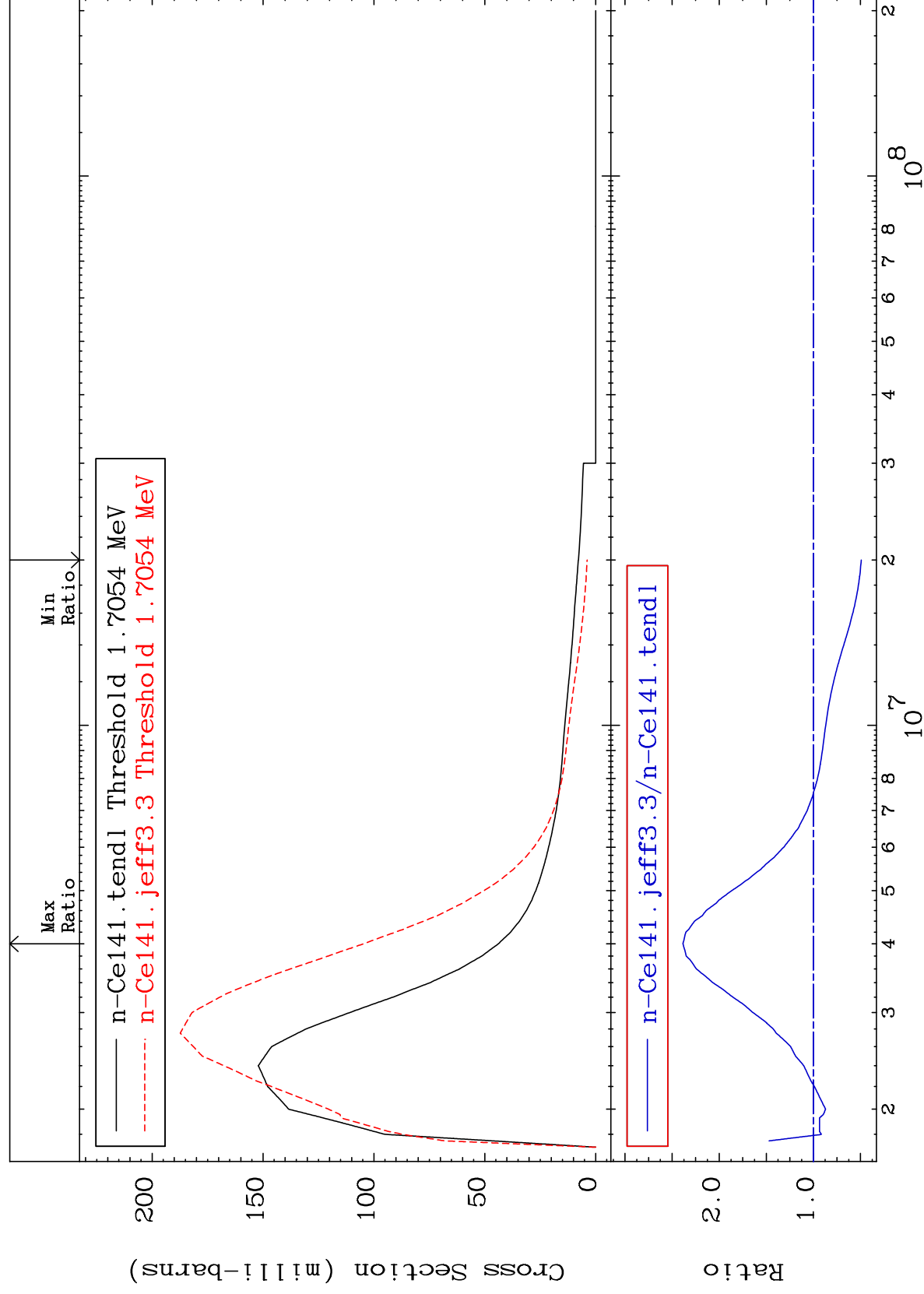
58-Ce-141



MAT 5840

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

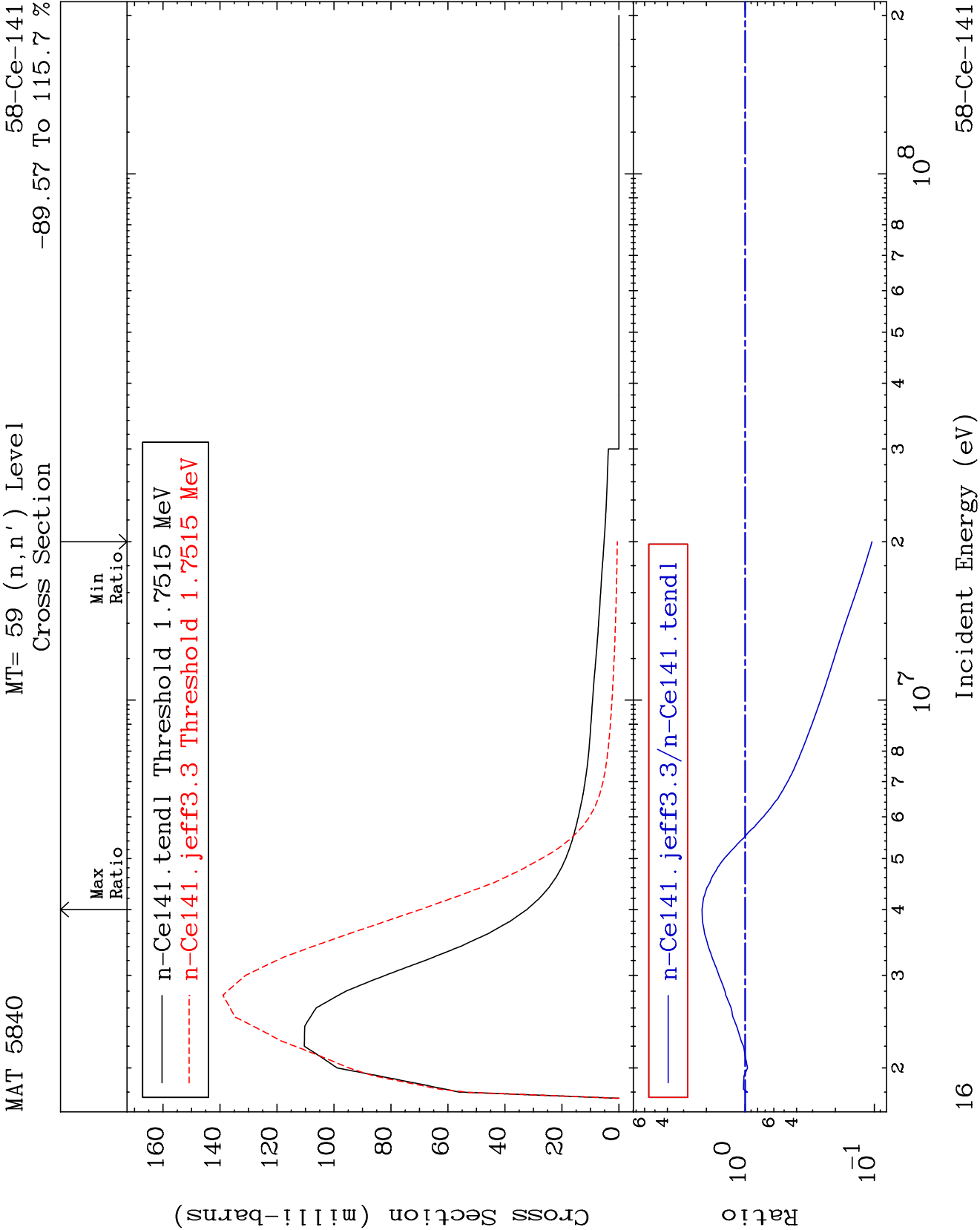
58-Ce-141
-50.84 To 138.5 %

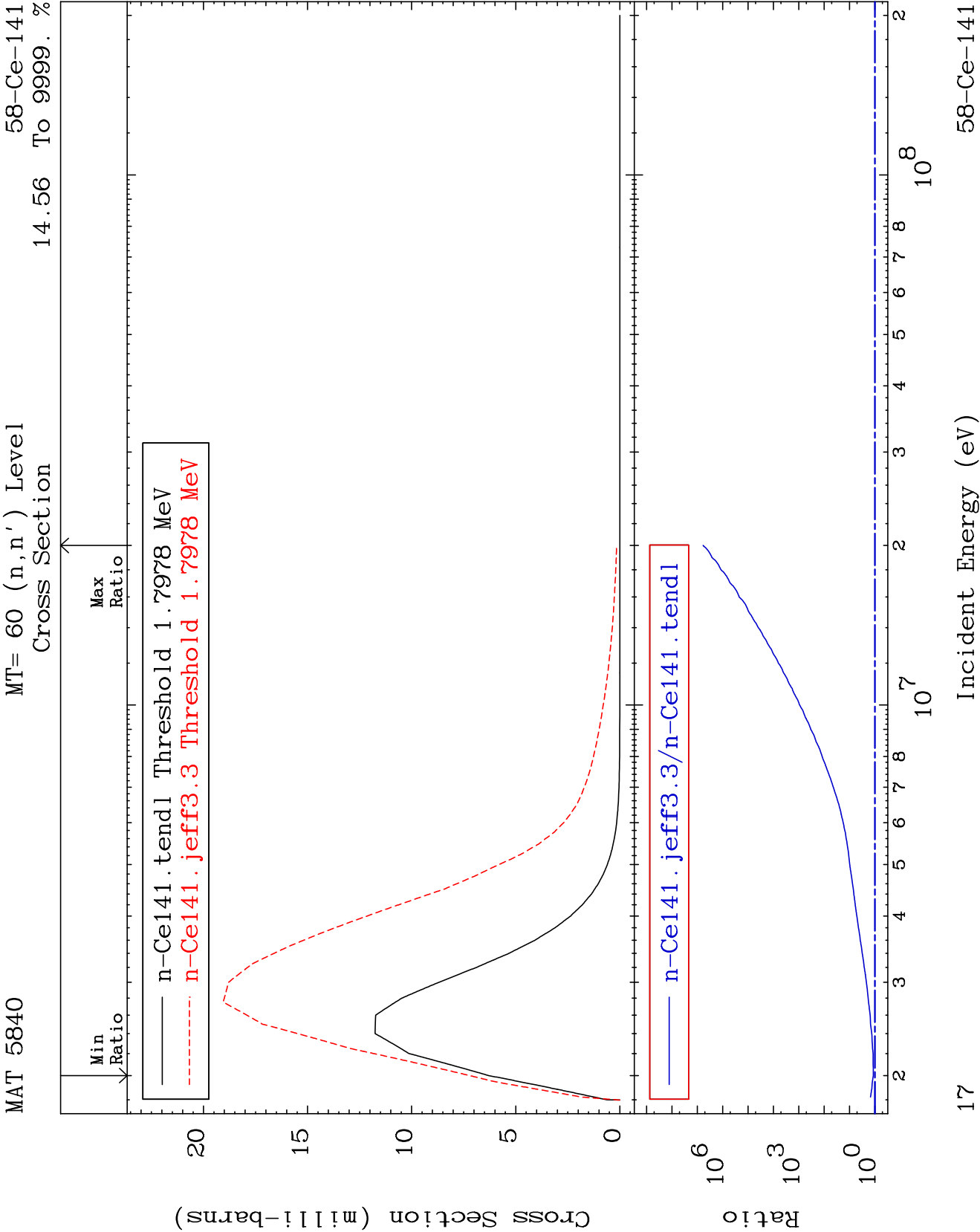


15

Incident Energy (eV)

58-Ce-141

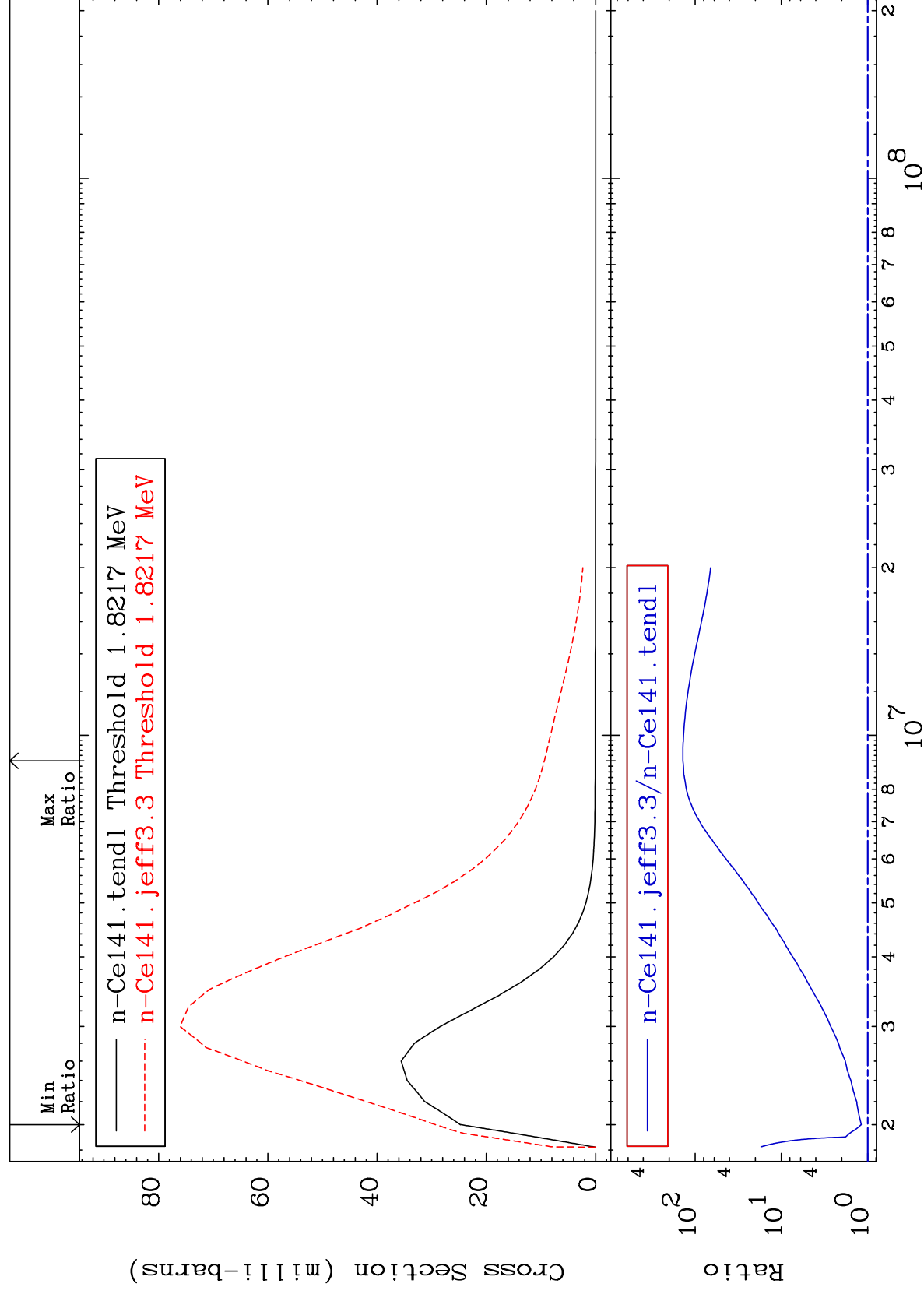




MAT 5840

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

58-Ce-141
18.52 To 9999. %



18

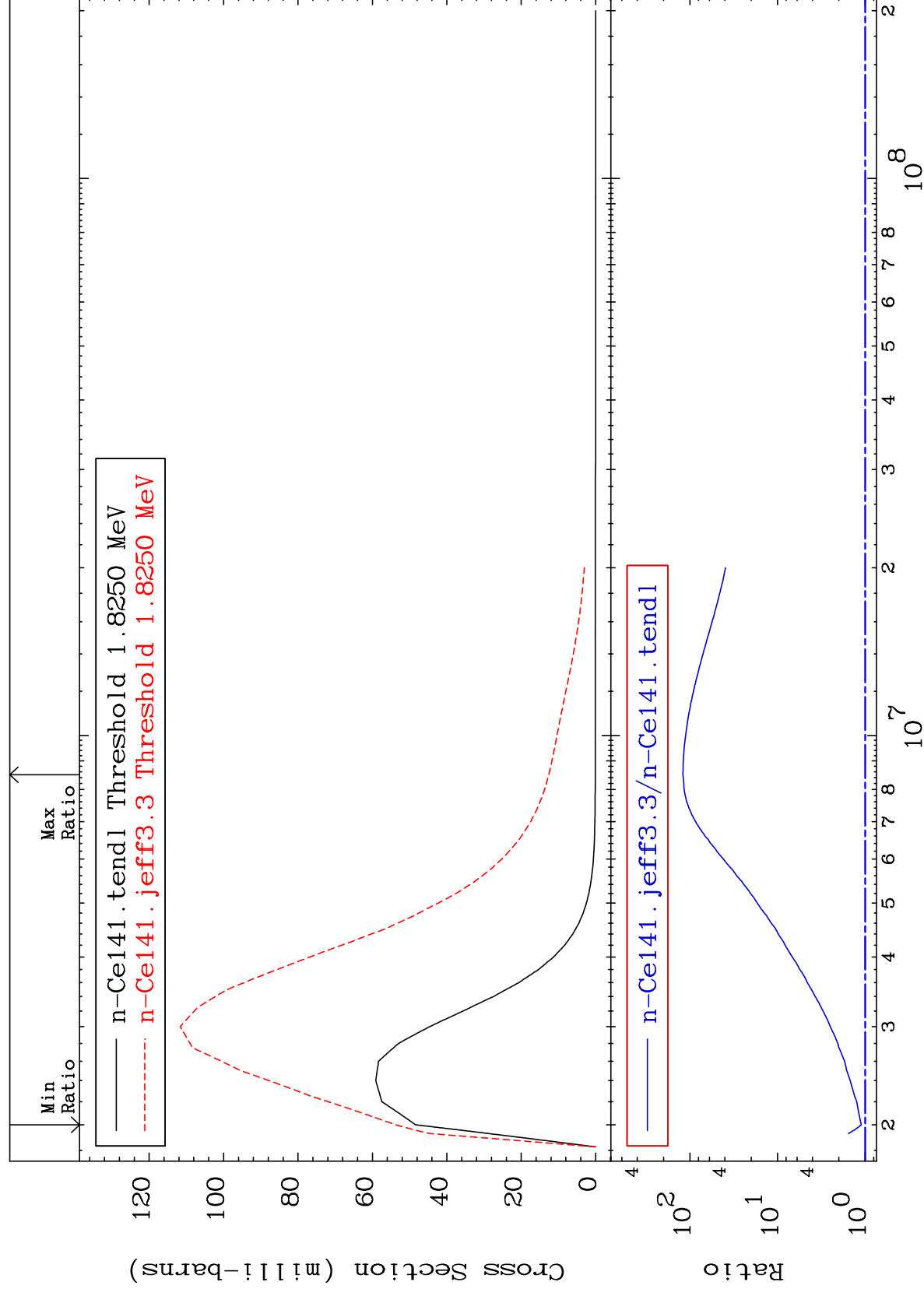
Incident Energy (eV)

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

MAT 5840

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

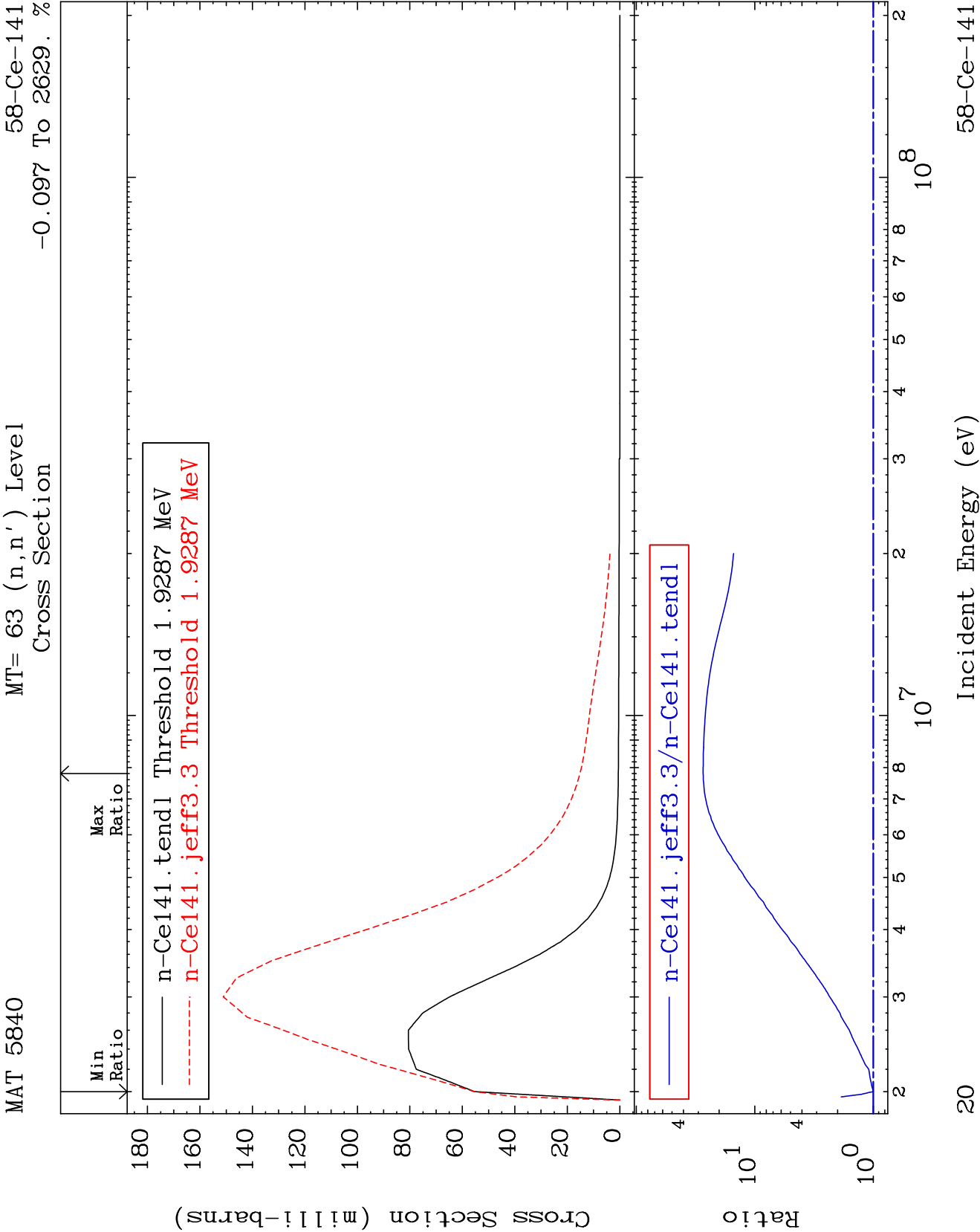
11.10 58-Ce-141 To 9999. %

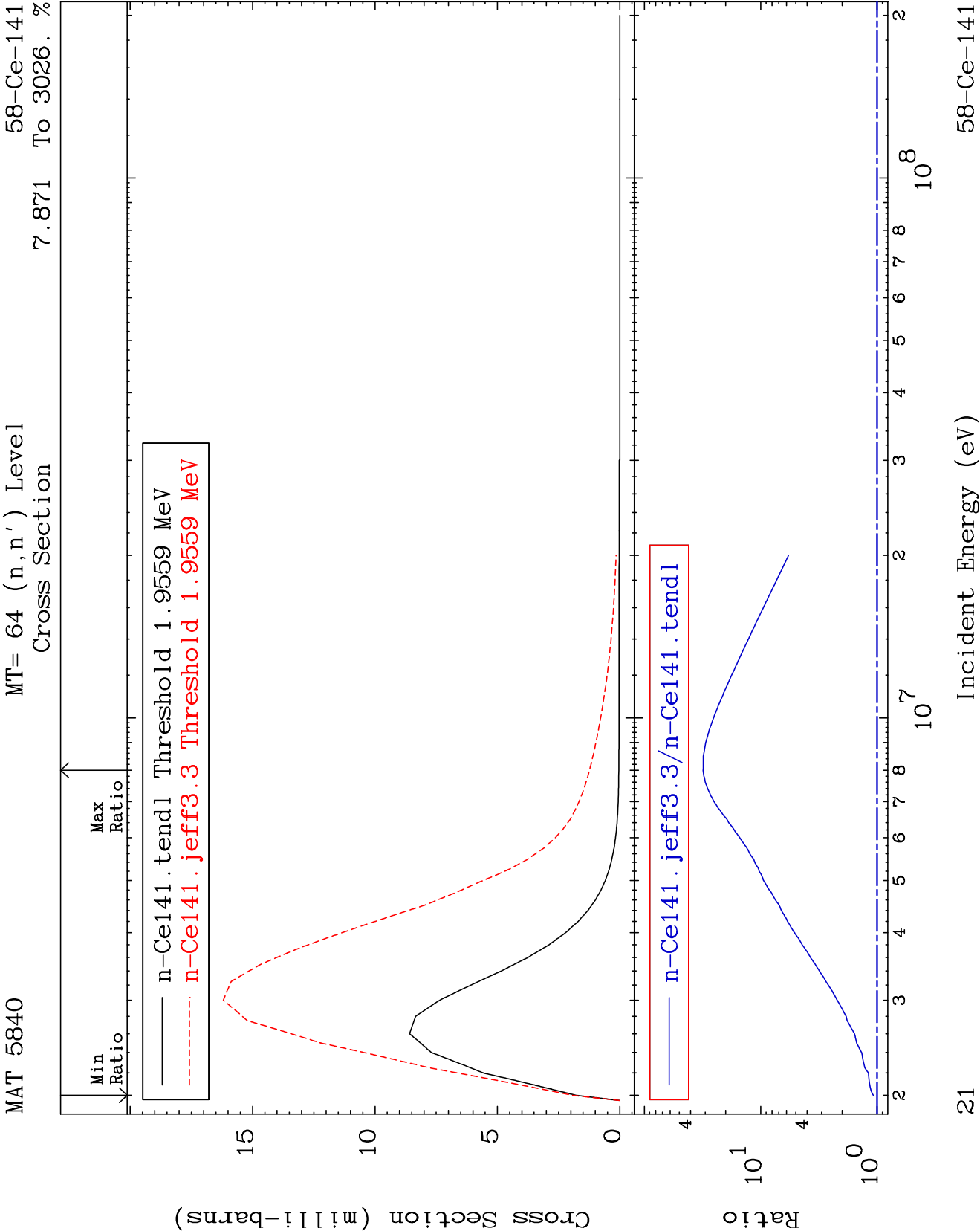


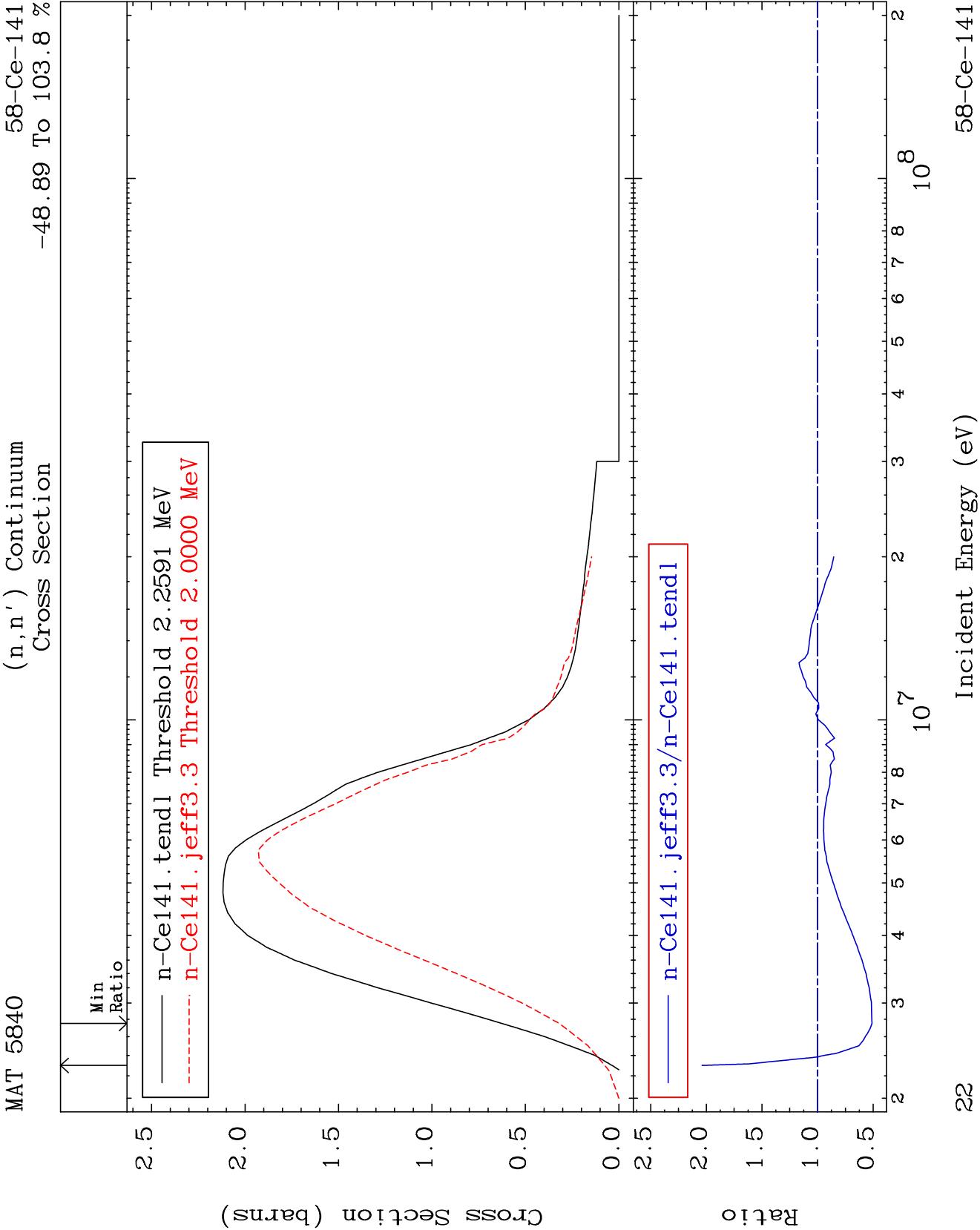
19

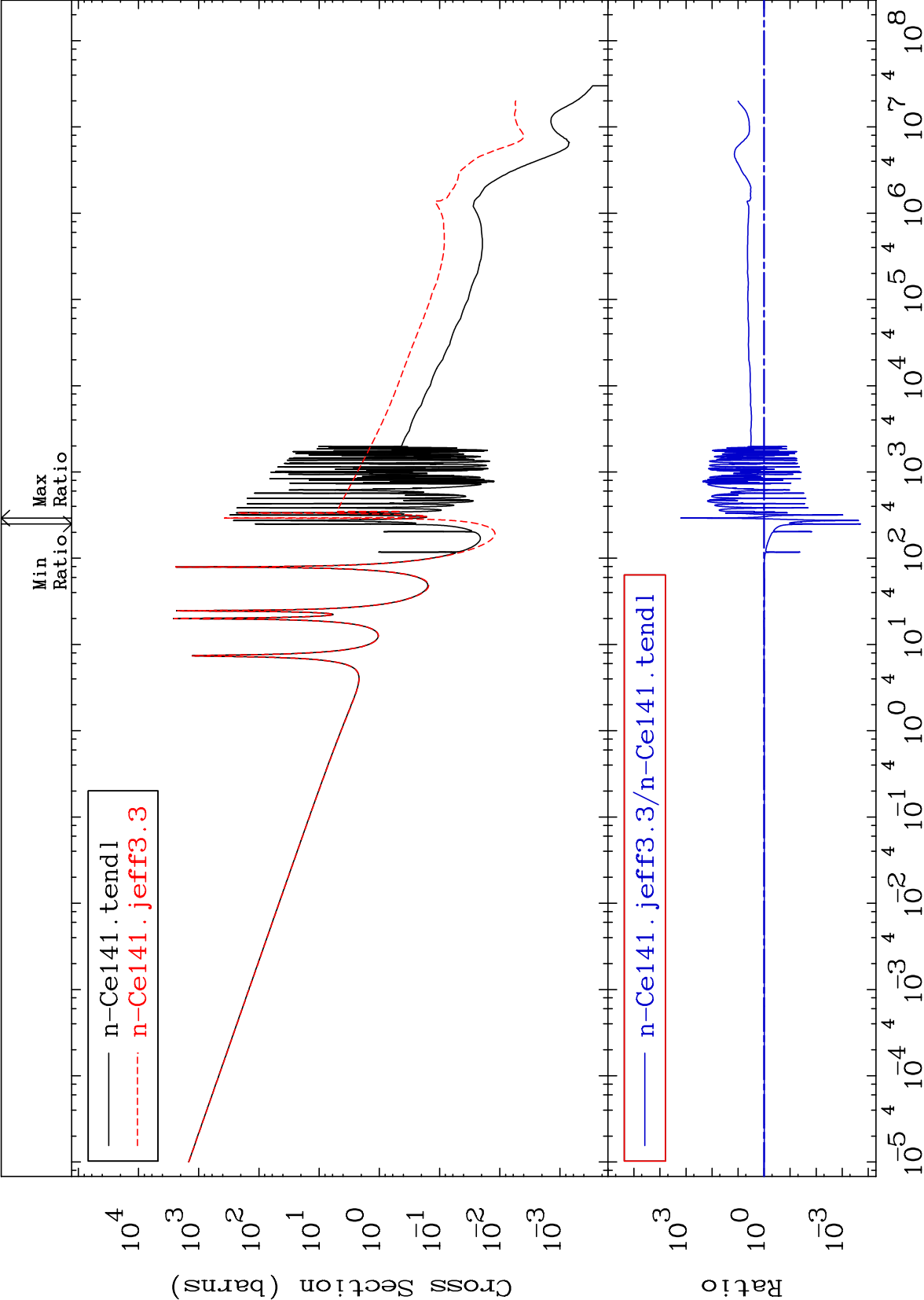
Incident Energy (eV)

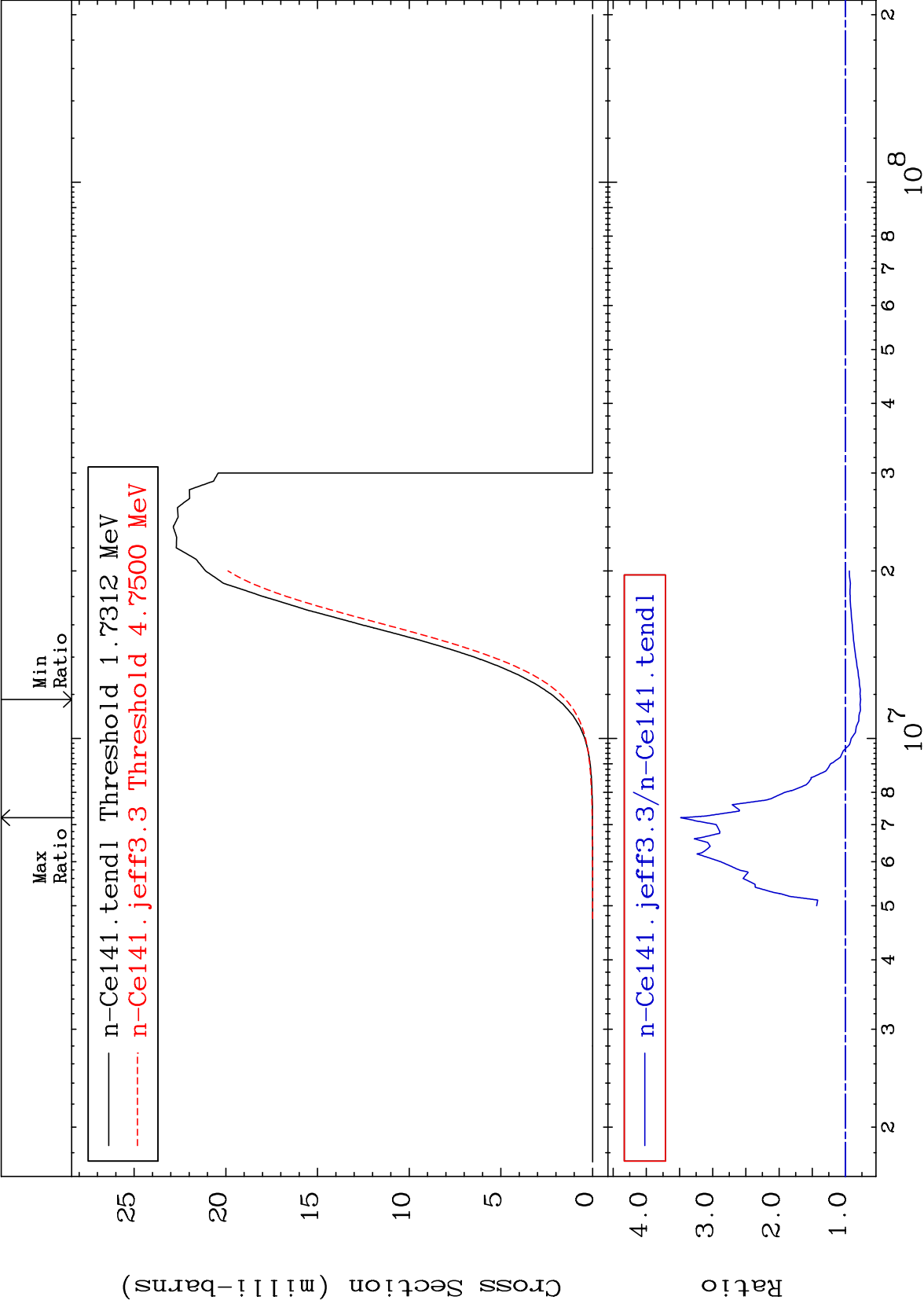
58-Ce-141

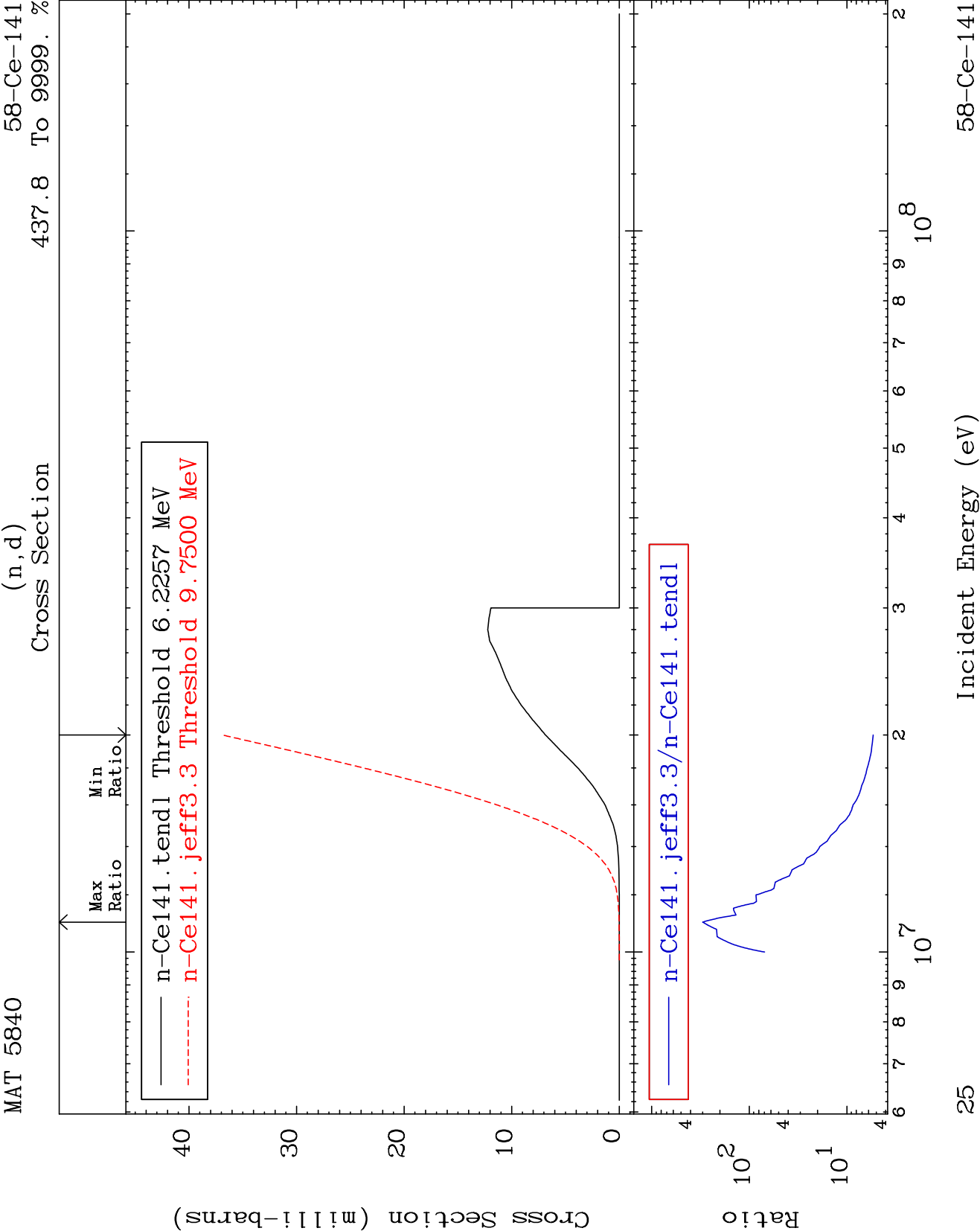


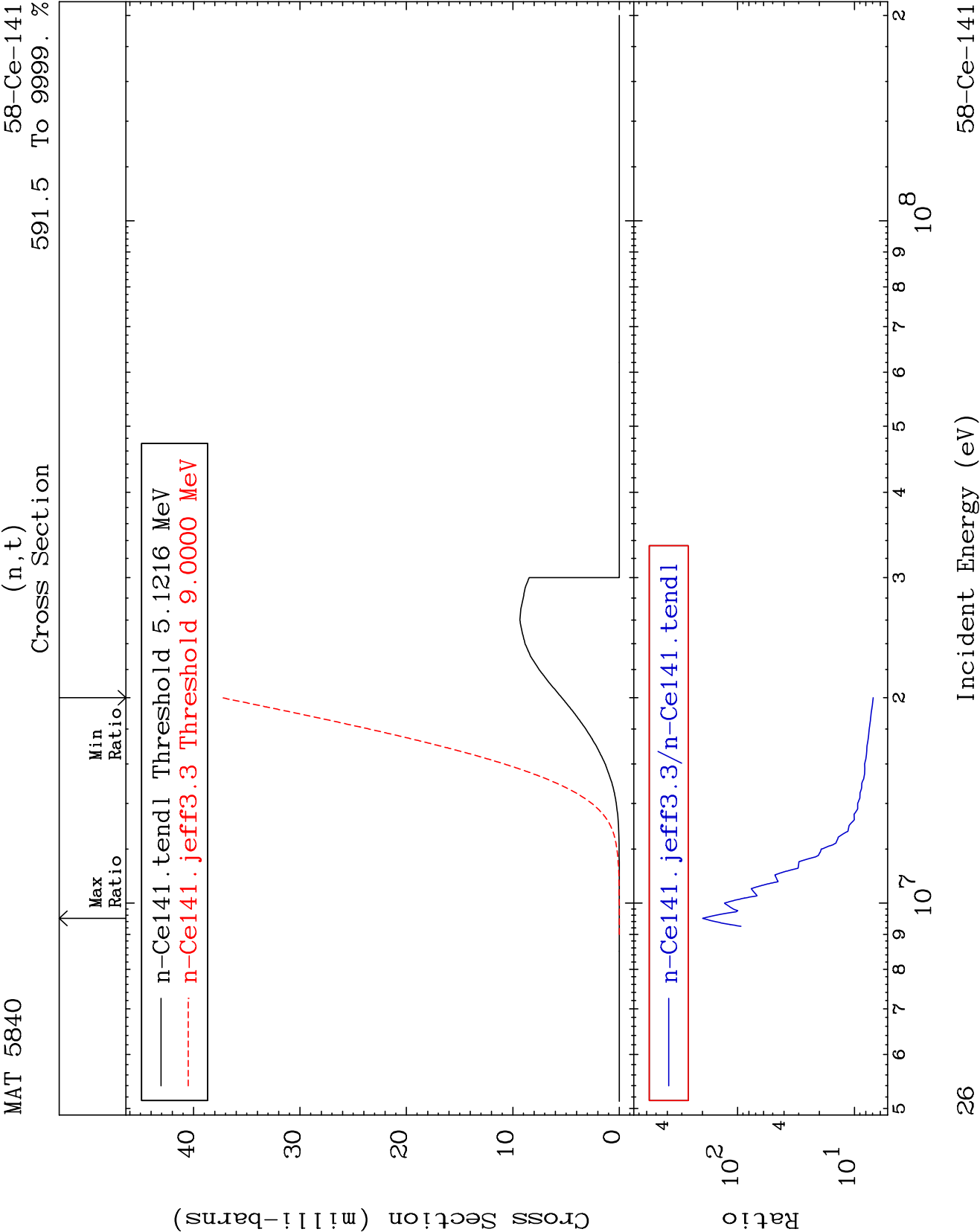


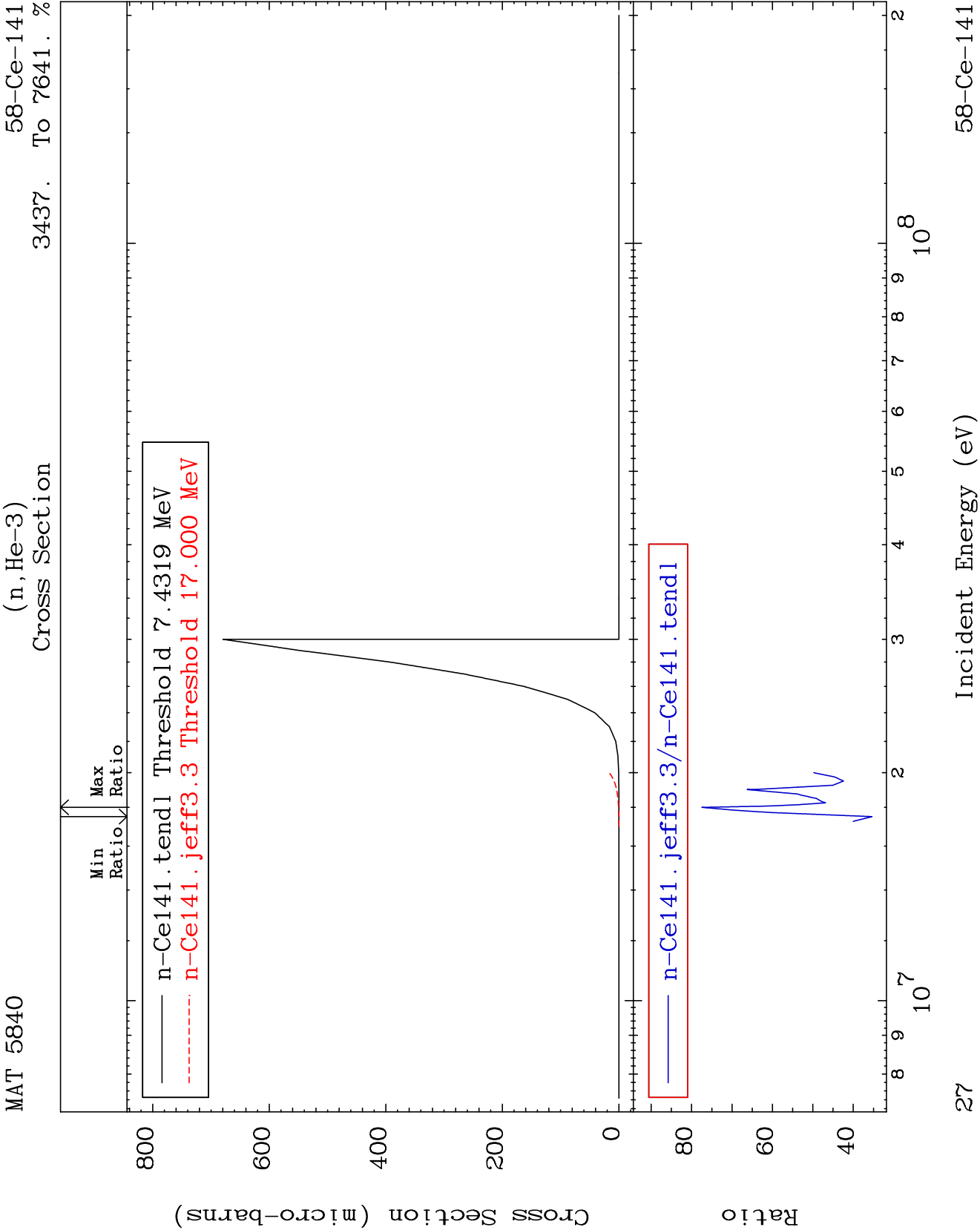


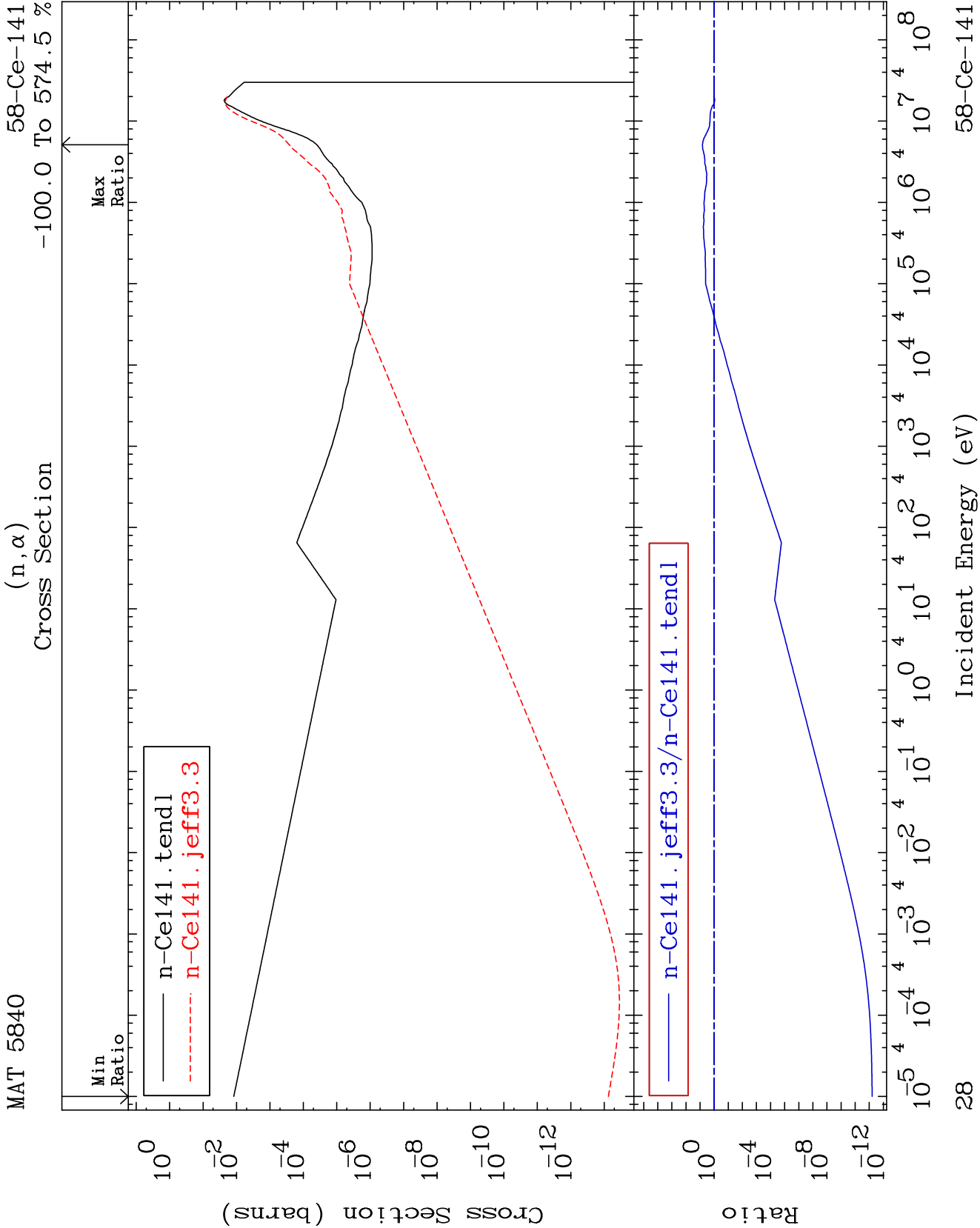


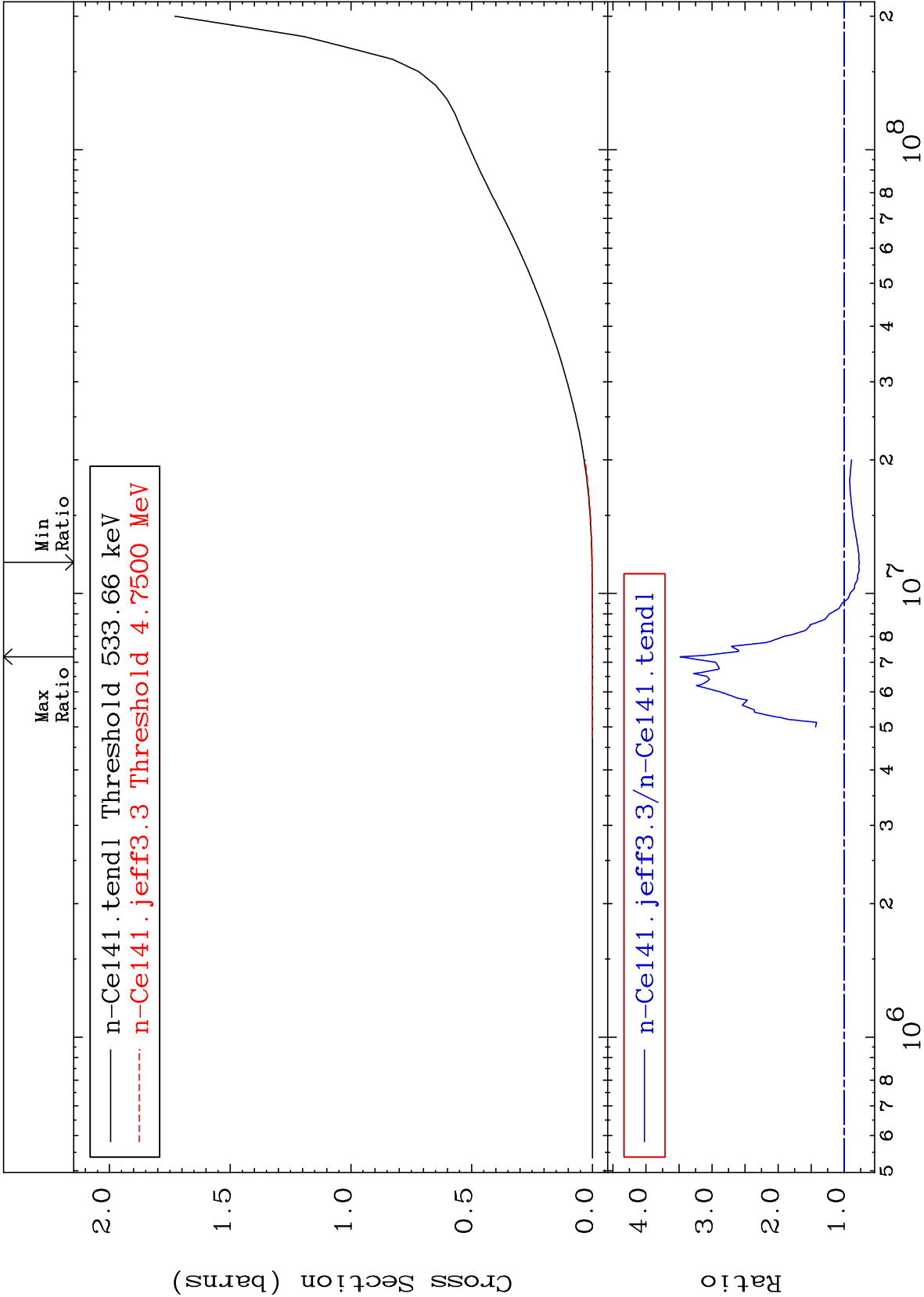








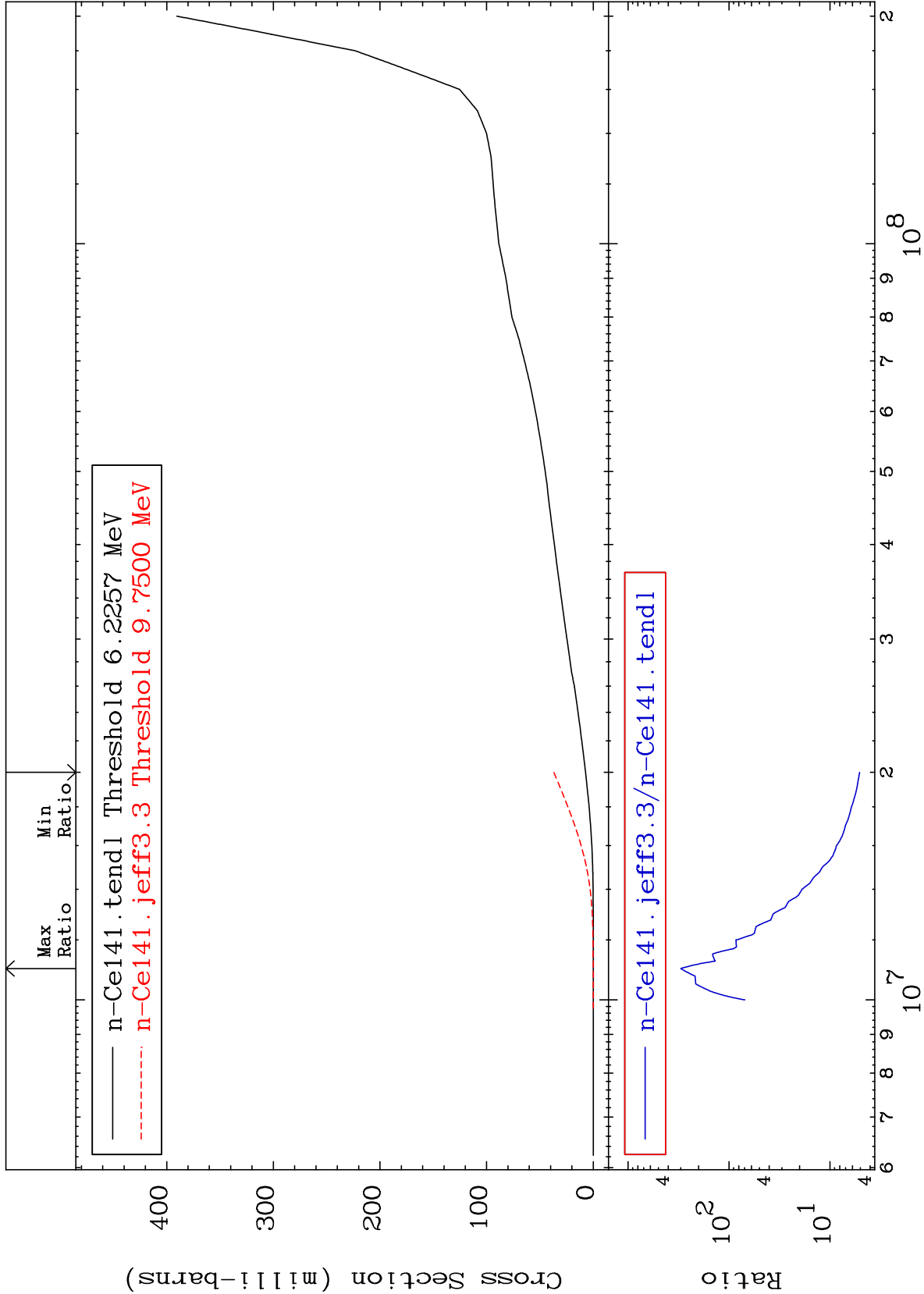




MAT 5840

Deuterium Production
Cross Section

58-Ce-141
410.1 To 9999. %



30

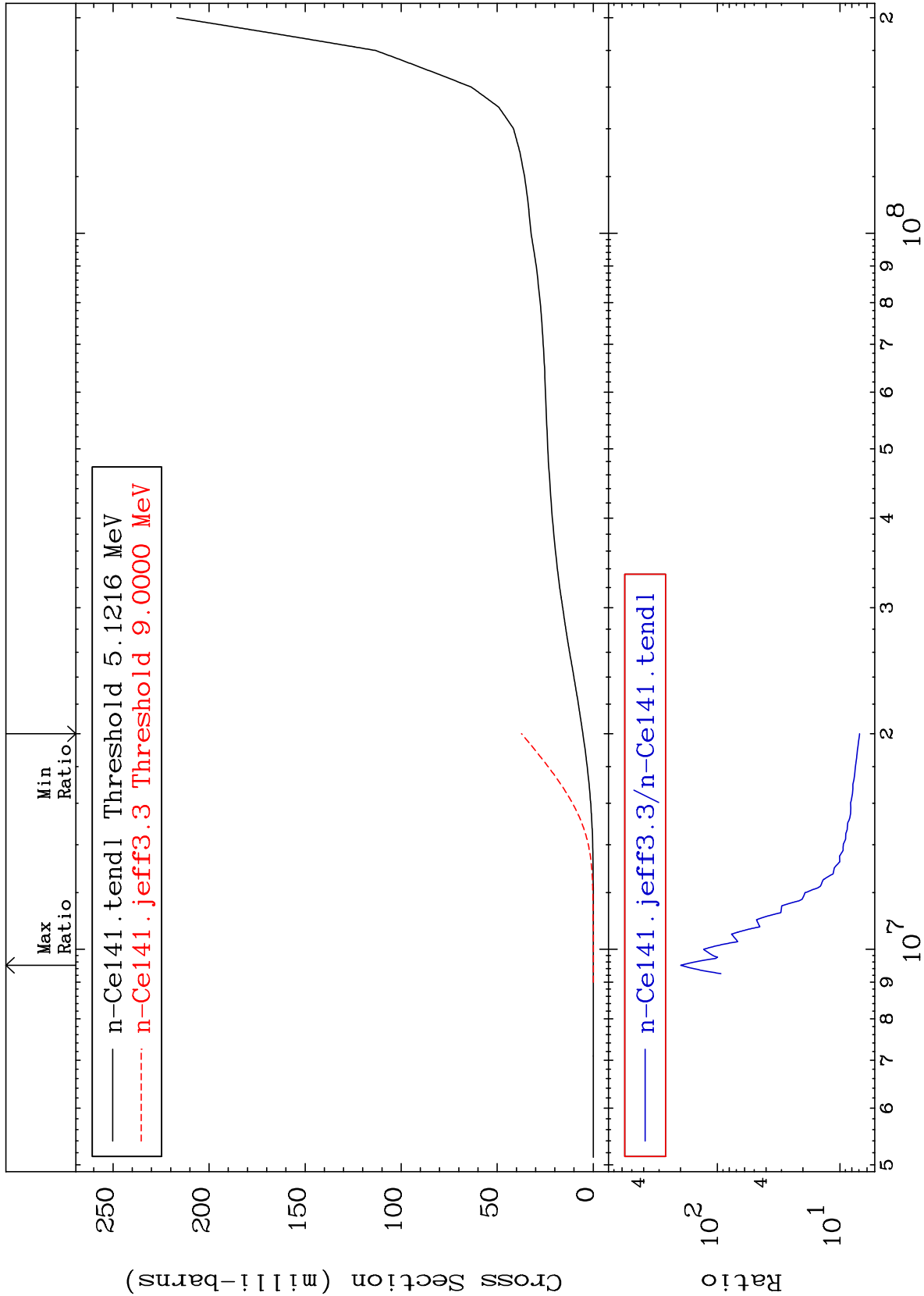
Incident Energy (eV)

58-Ce-141

MAT 5840

Tritium Production
Cross Section

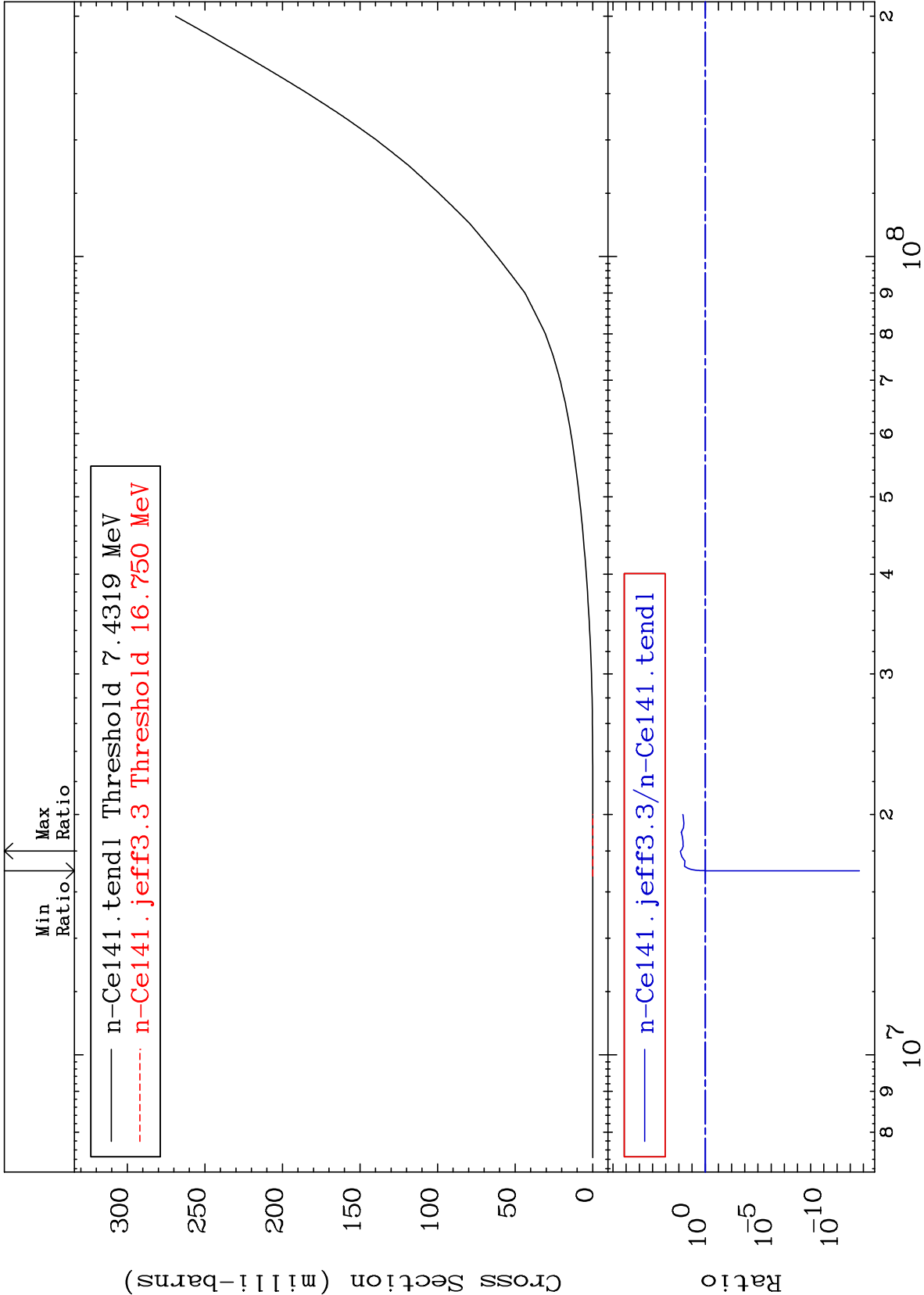
58-Ce-141
590.9 To 9999. %

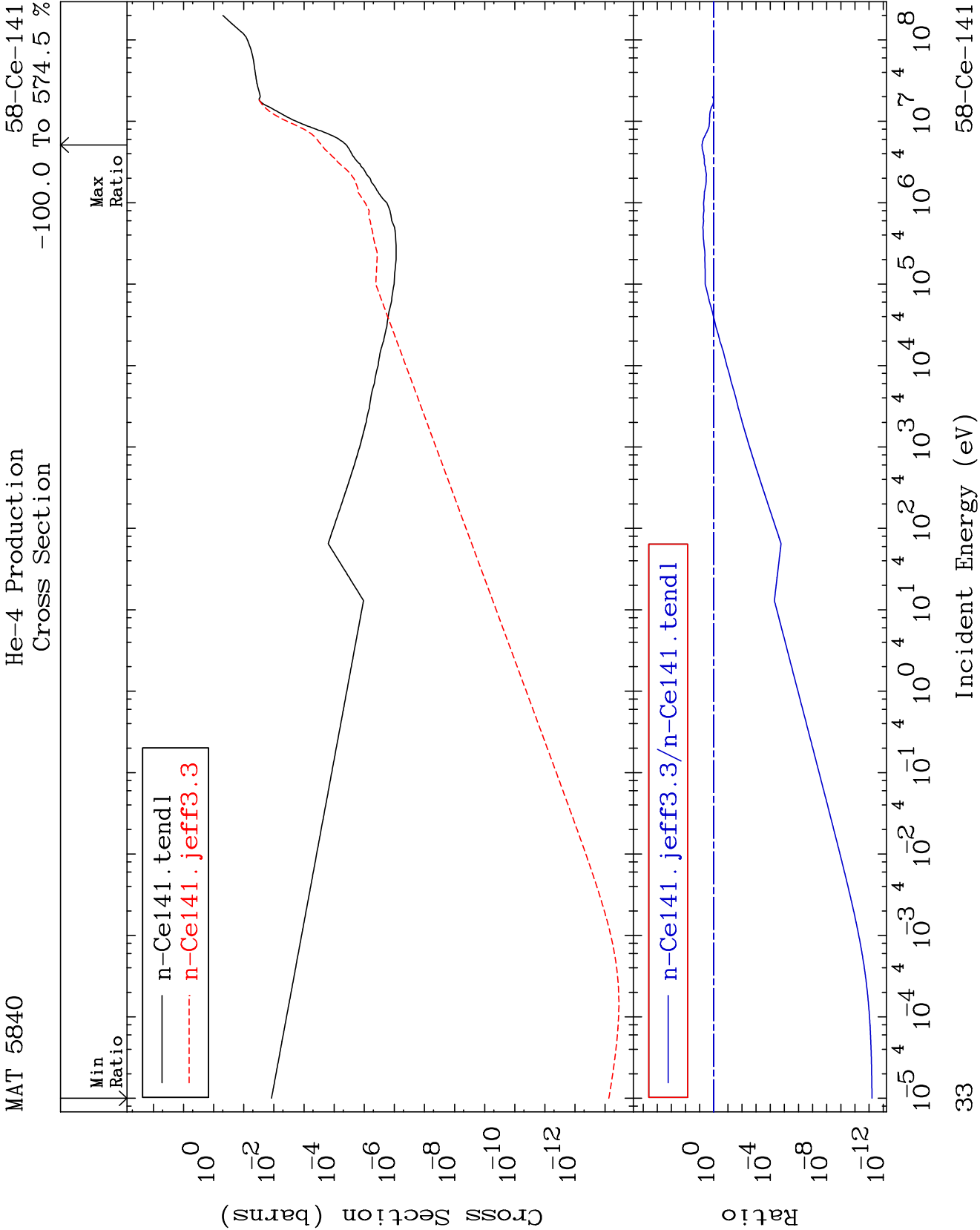


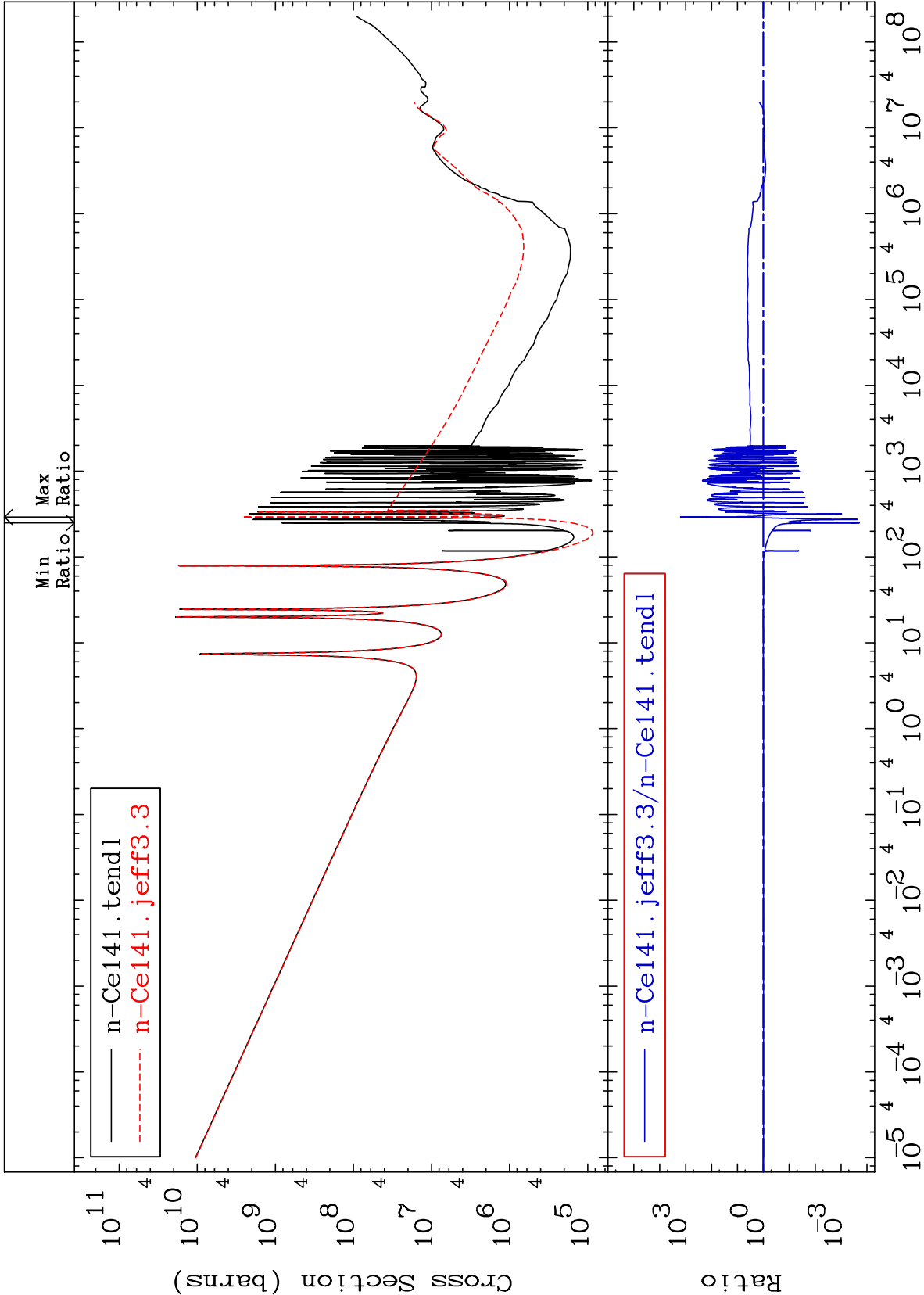
MAT 5840

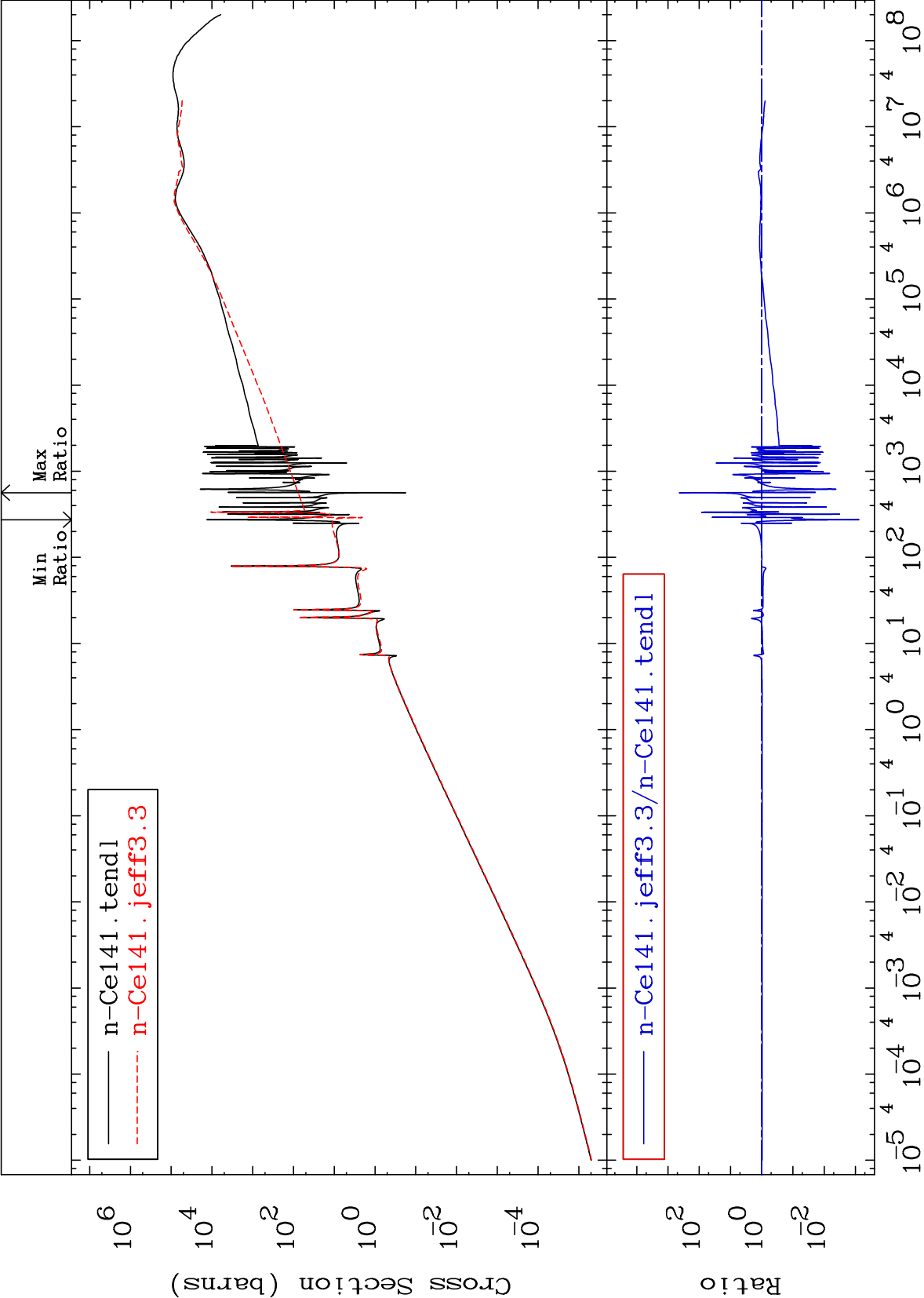
He-3 Production
Cross Section

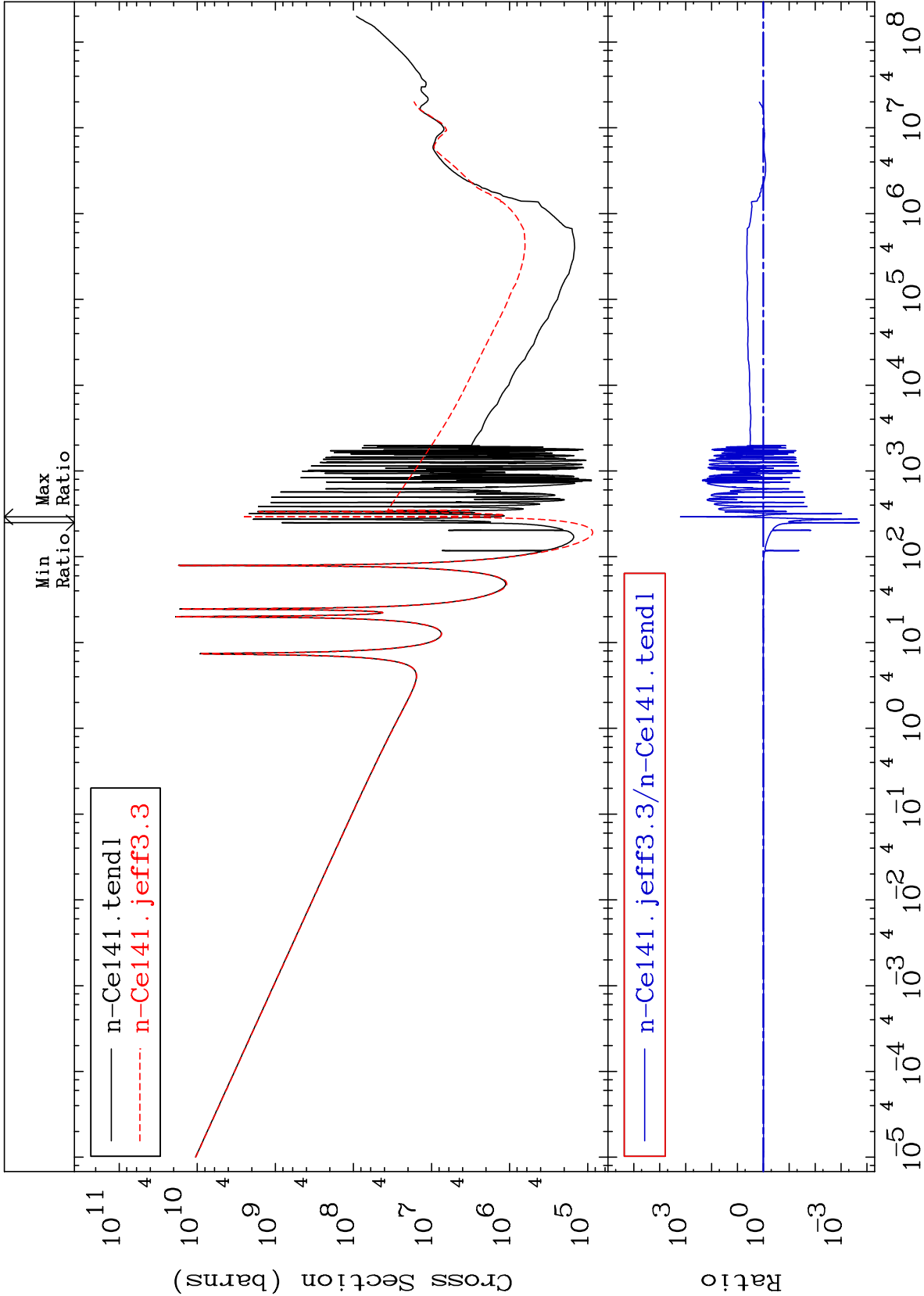
58-Ce-141
-100.0 To 7641. %











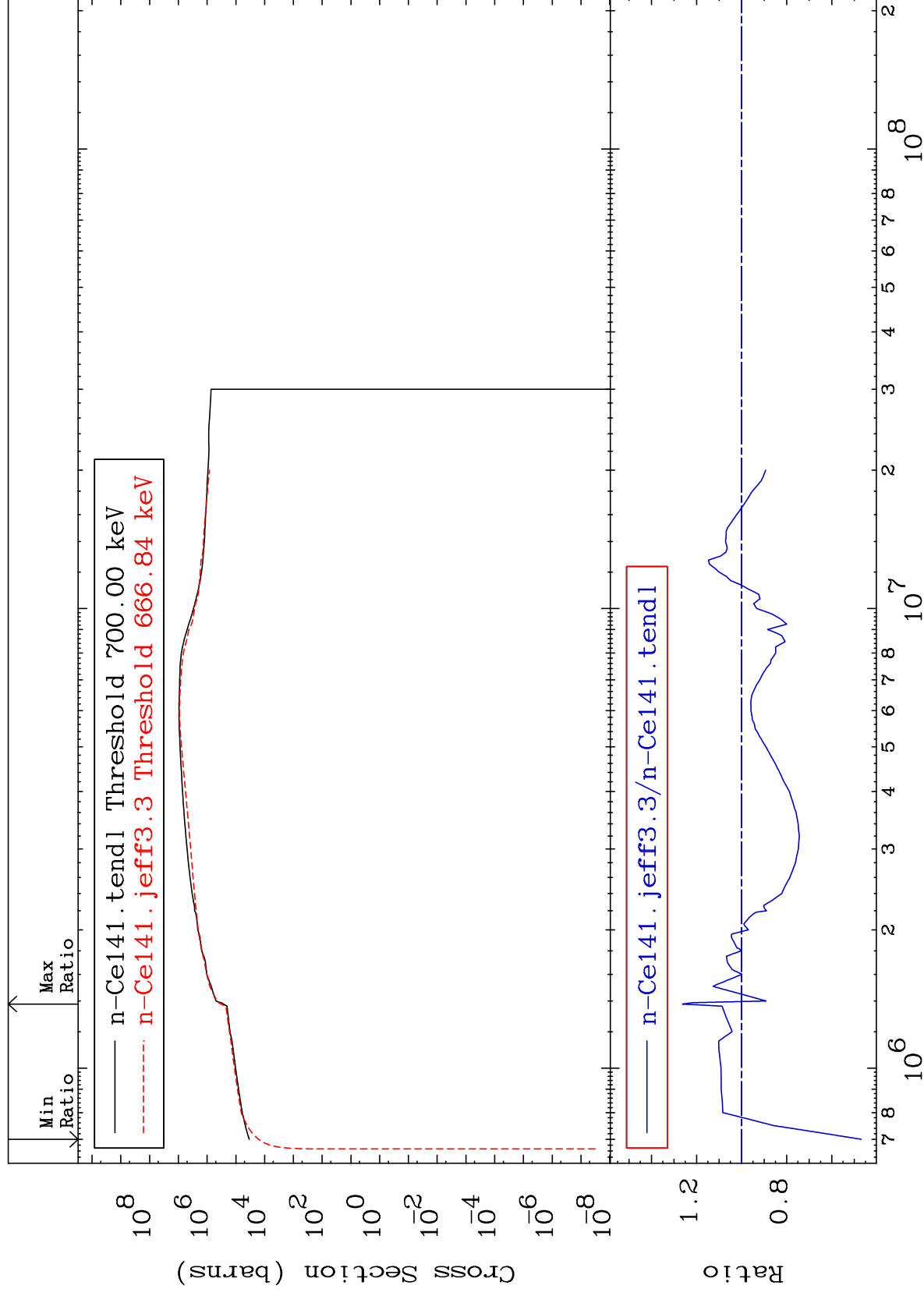
MAT 5840

Kerma inelastic (mt51-91)

58-Ce-141

Cross Section

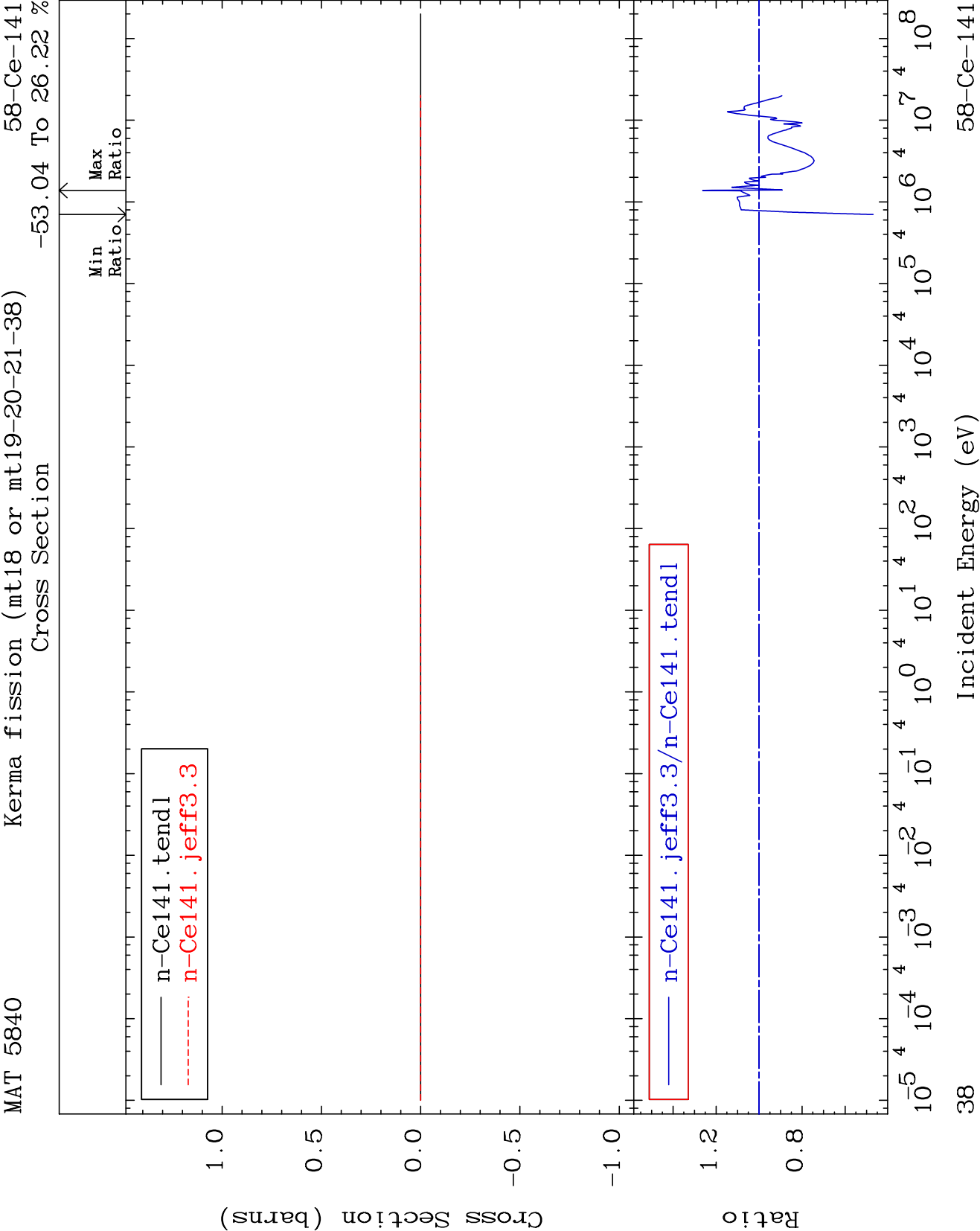
-53.04 To 26.22 %

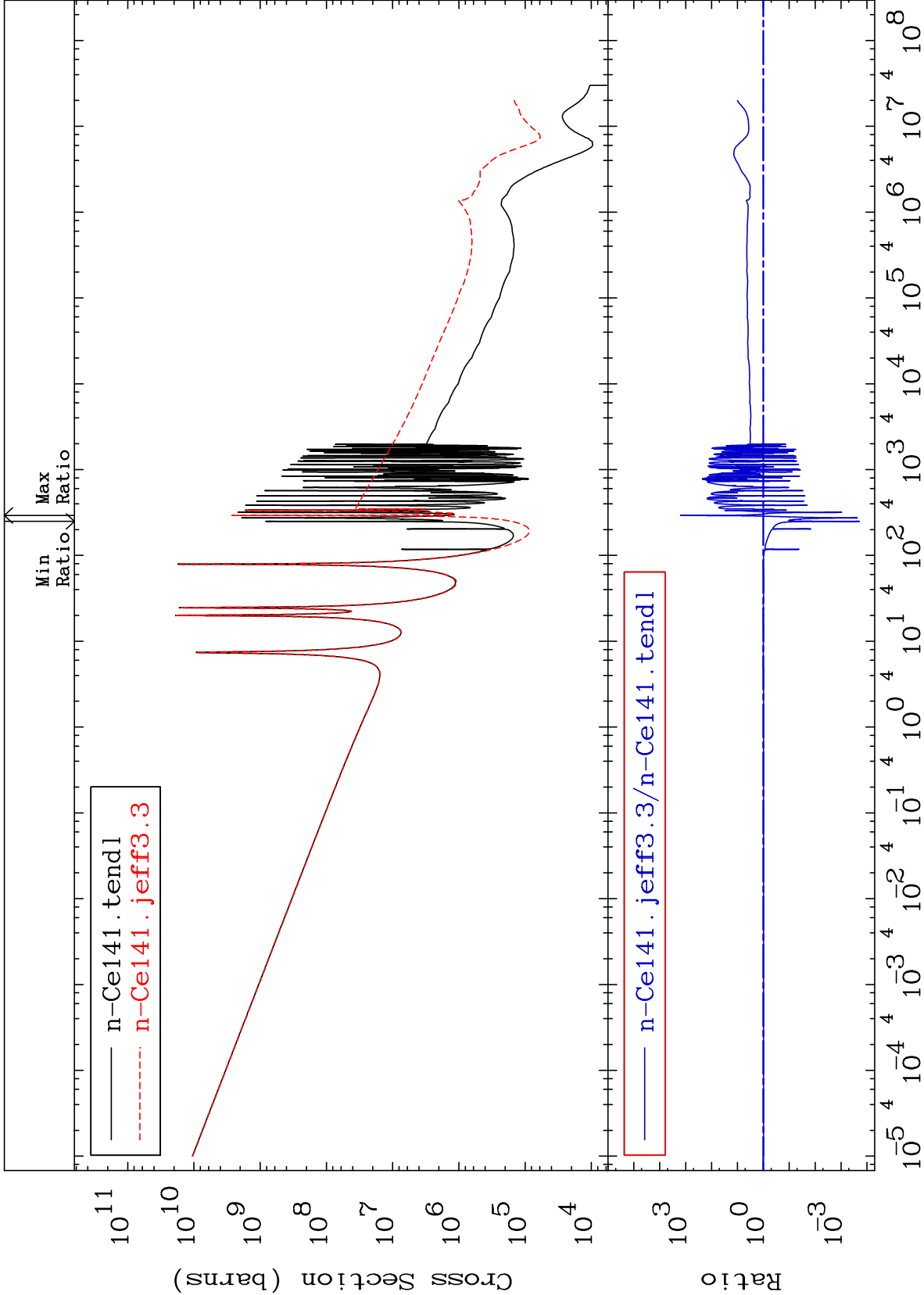


32

Incident Energy (eV)

58-Ce-141





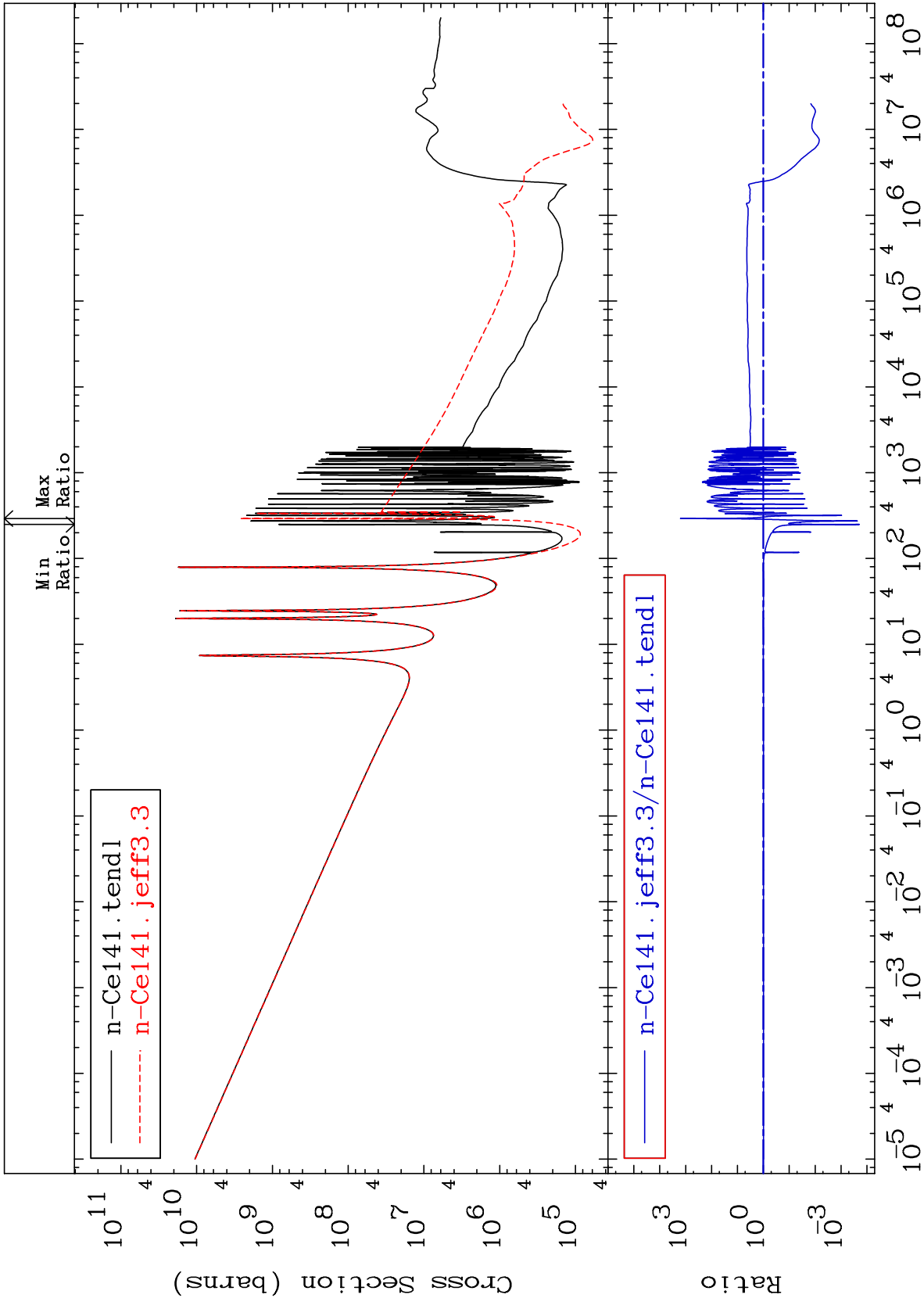
MAT 5840

Total photon (eV-barns)

58-Ce-141

-99.98 To 9999. %

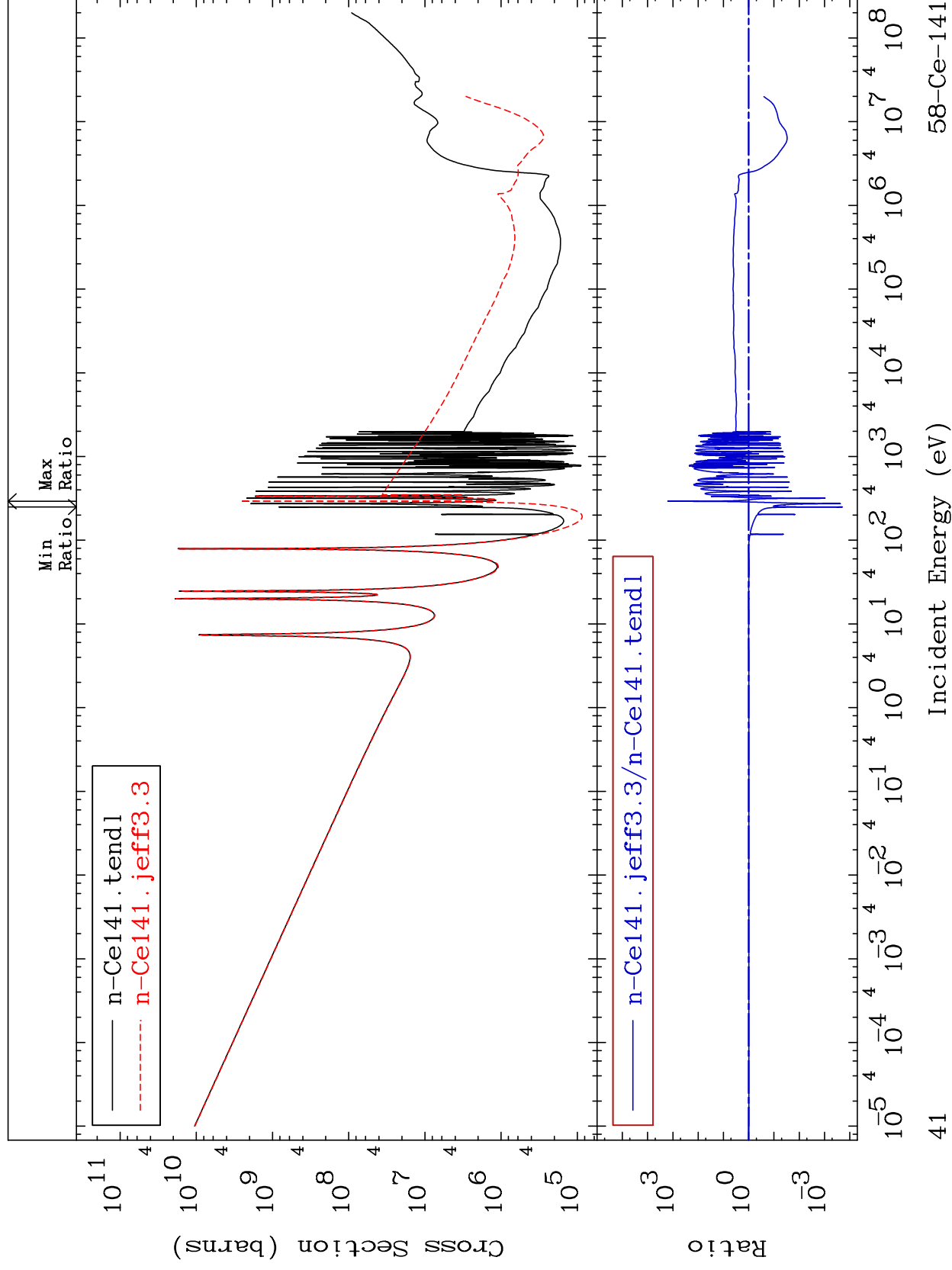
Cross Section

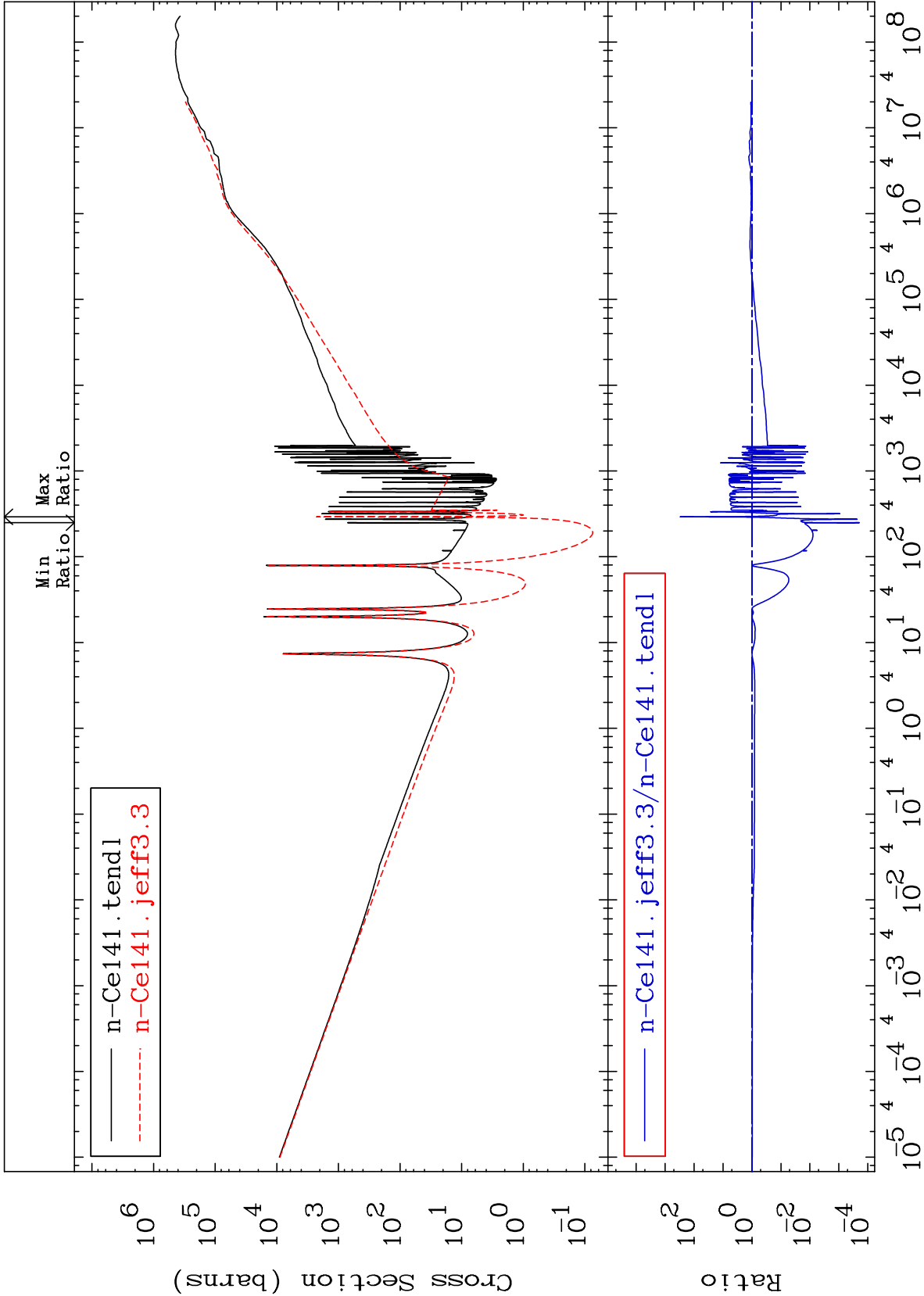


40

Incident Energy (eV)

58-Ce-141





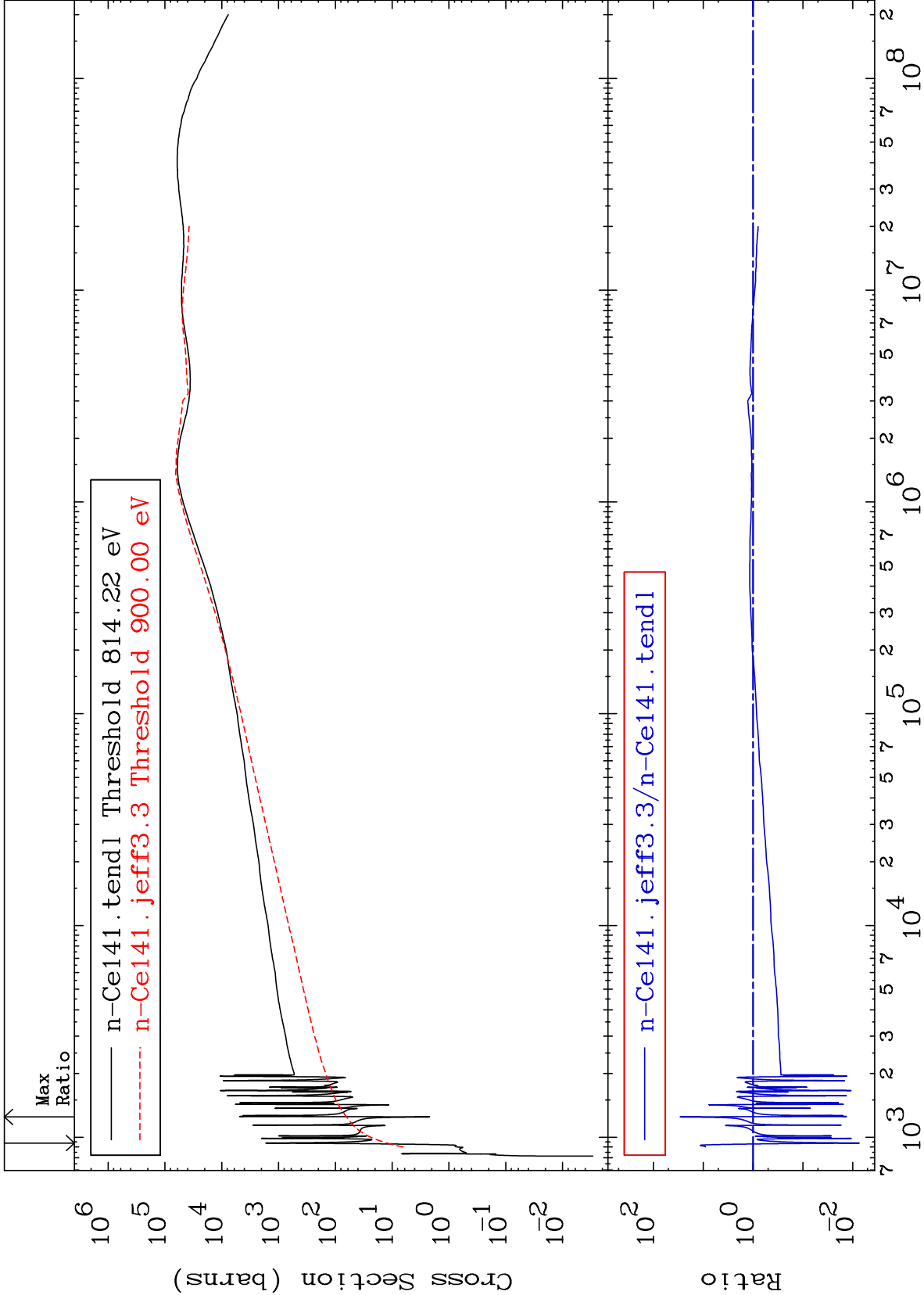
MAT 5840

Dpa elastic (mt2)

58-Ce-141

-99.27 To 2784. %

Cross Section



43

58-Ce-141

