

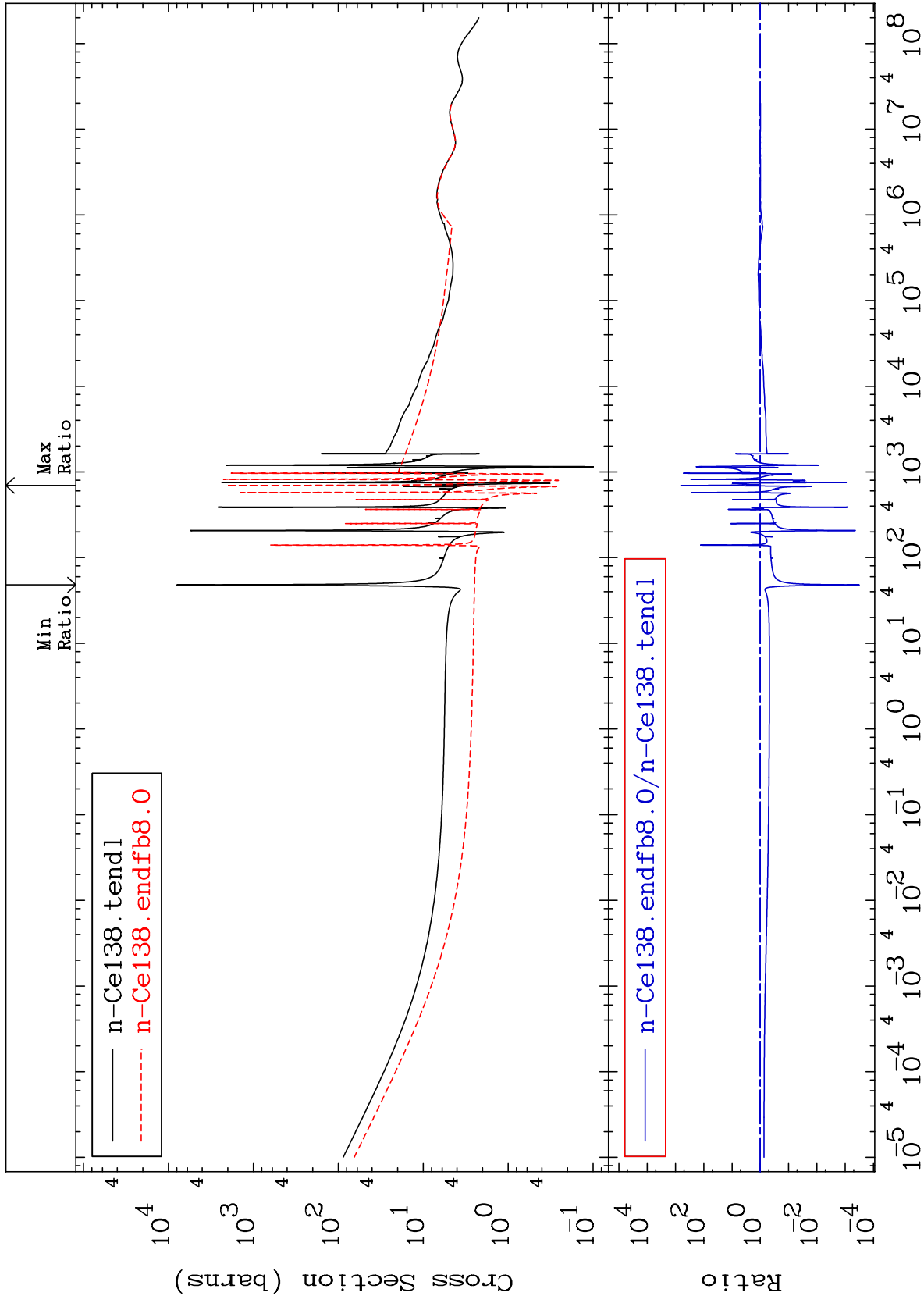
MAT 5831

Total

58-Ce-138

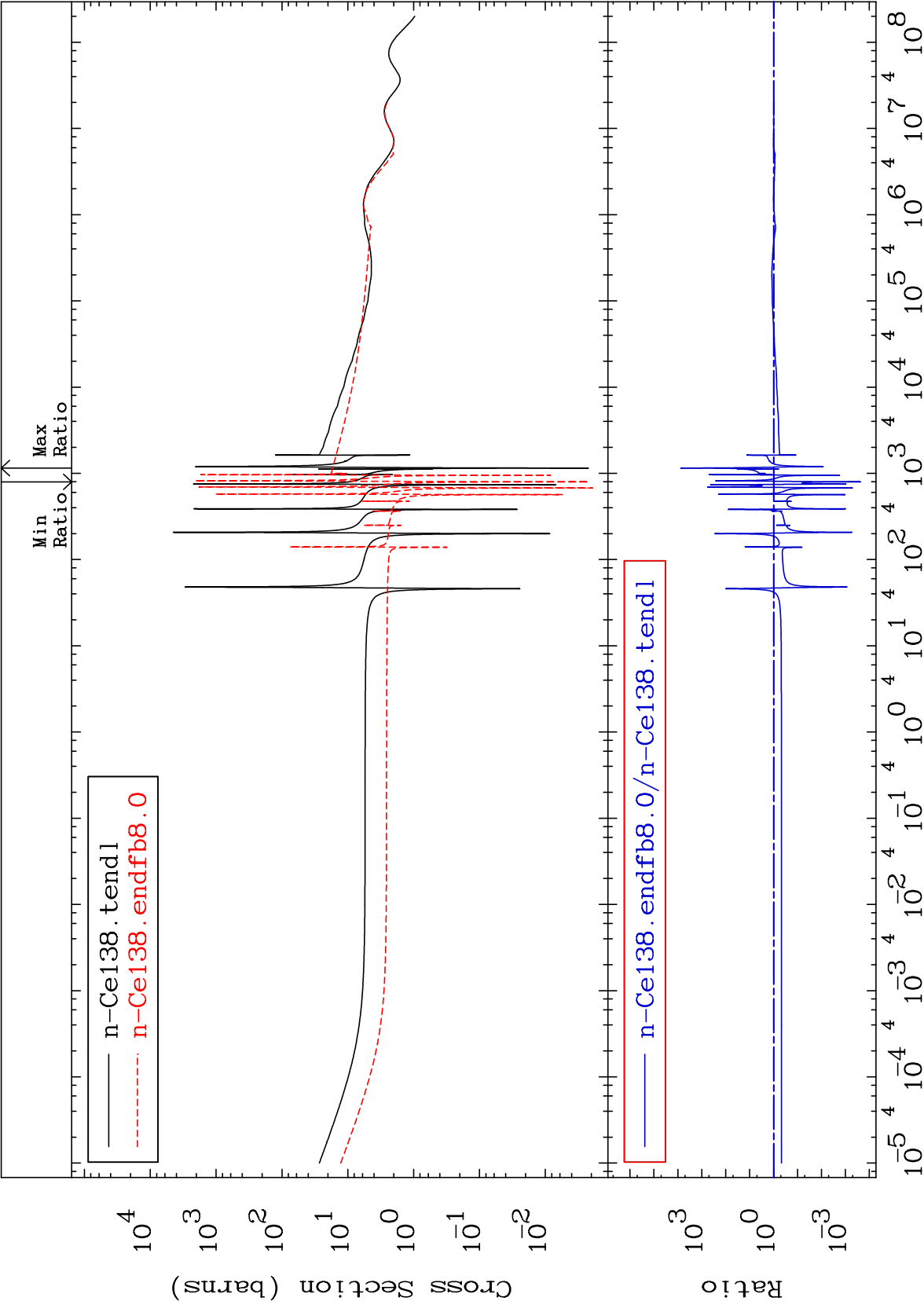
Cross Section

-99.97 To 9999. %



Incident Energy (eV)

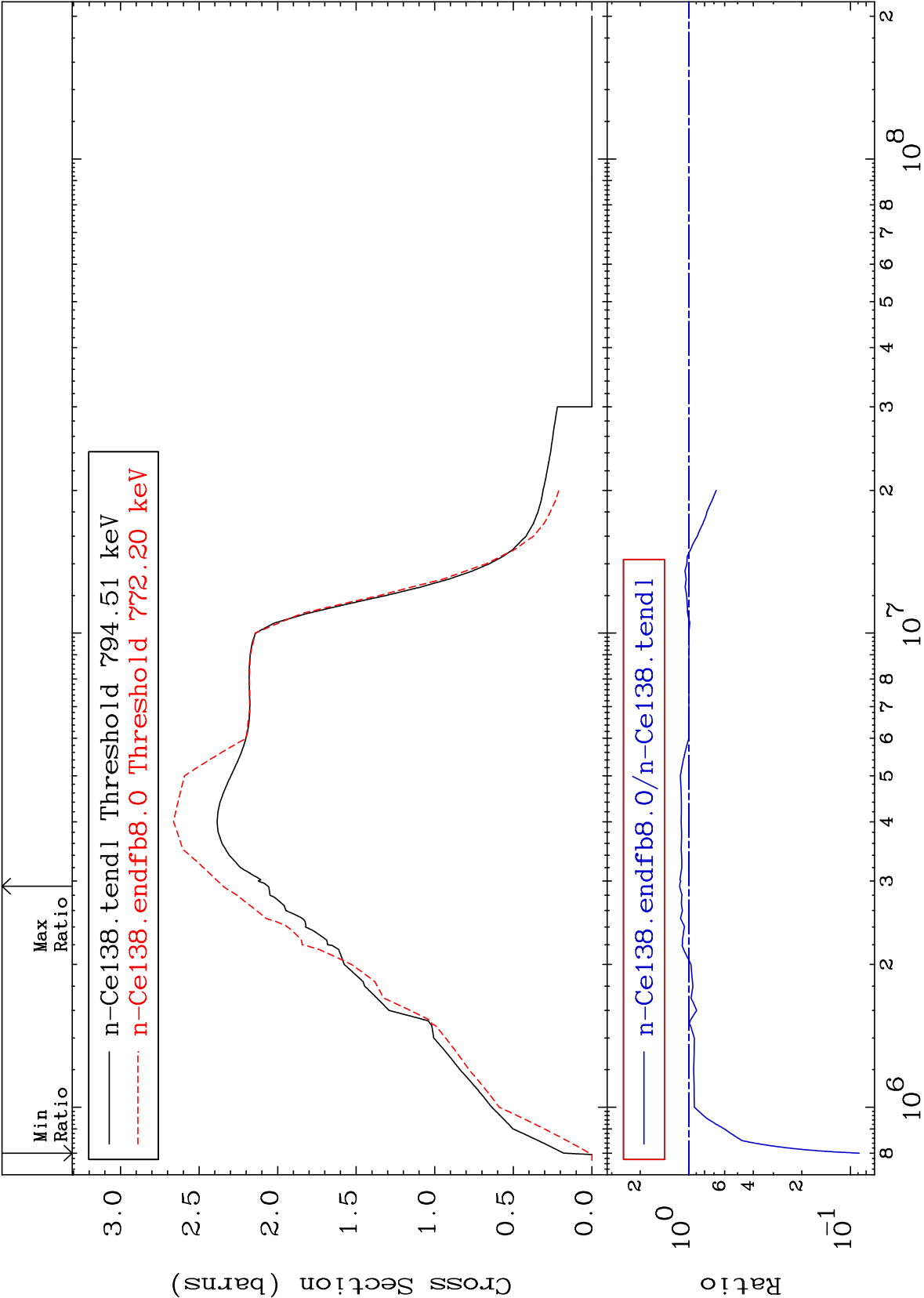
58-Ce-138



MAT 5831

Inelastic
Cross Section

58-Ce-138
-91.17 To 13.86 %



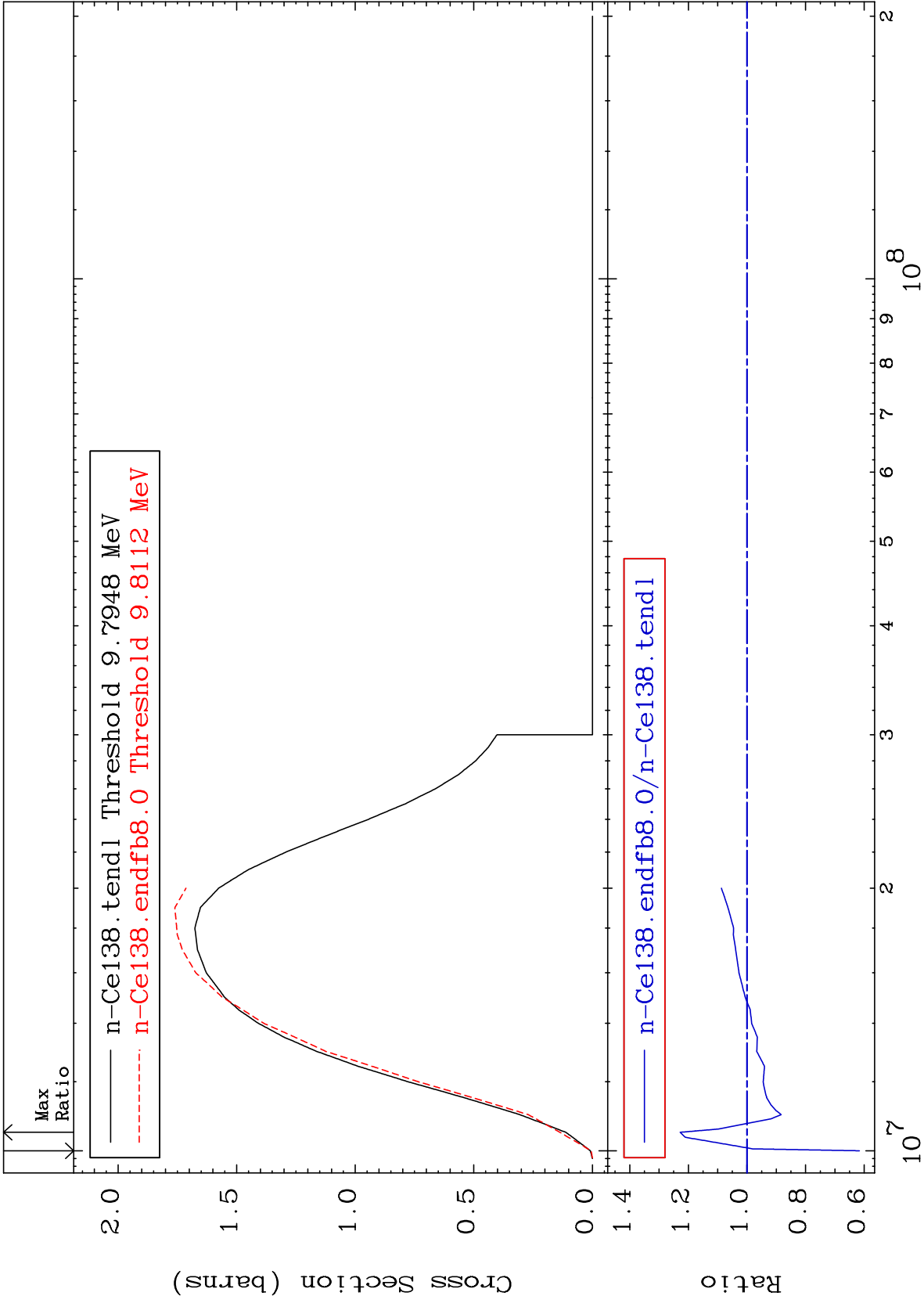
MAT 5831

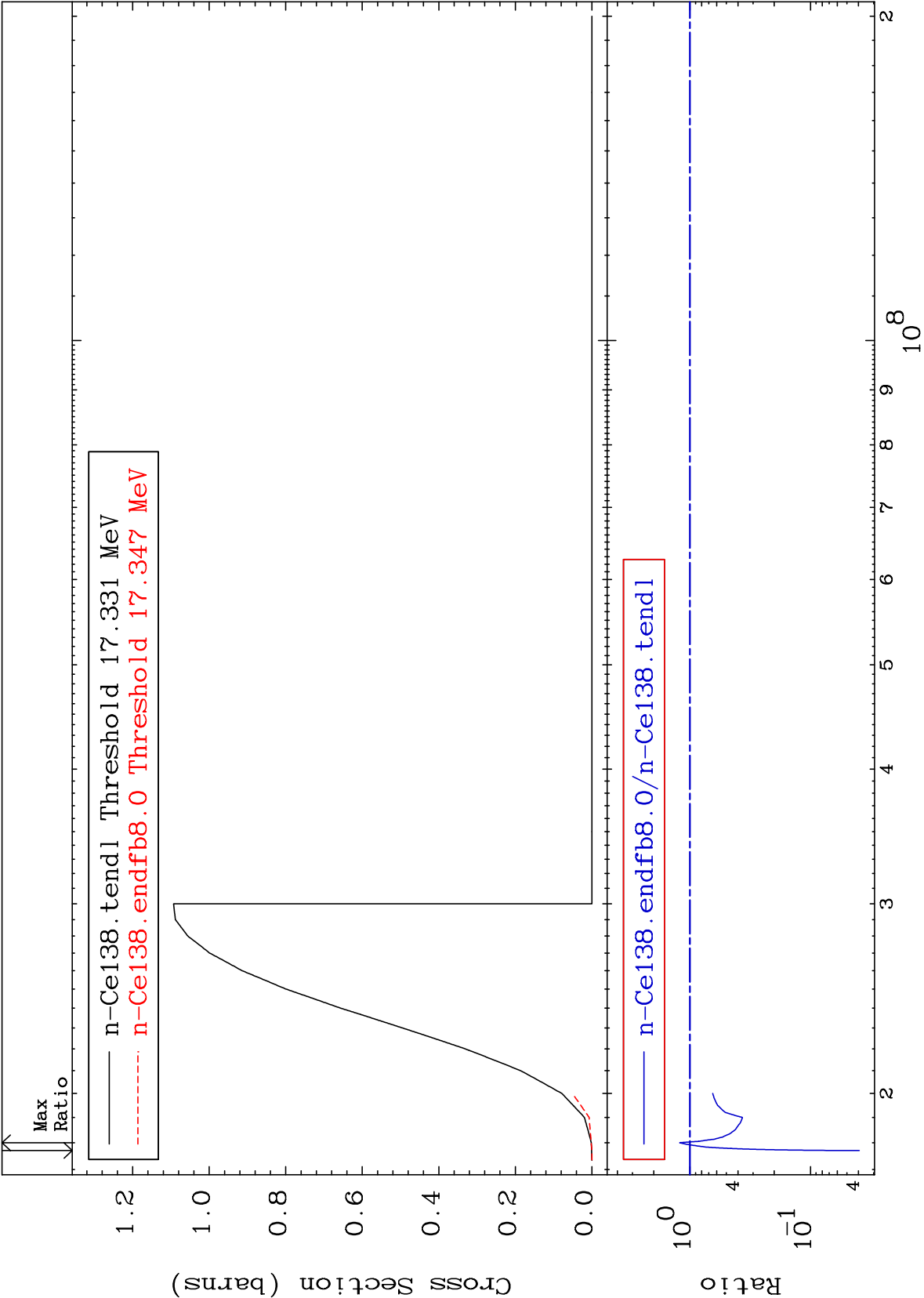
(n,2n)

58-Ce-138

Cross Section

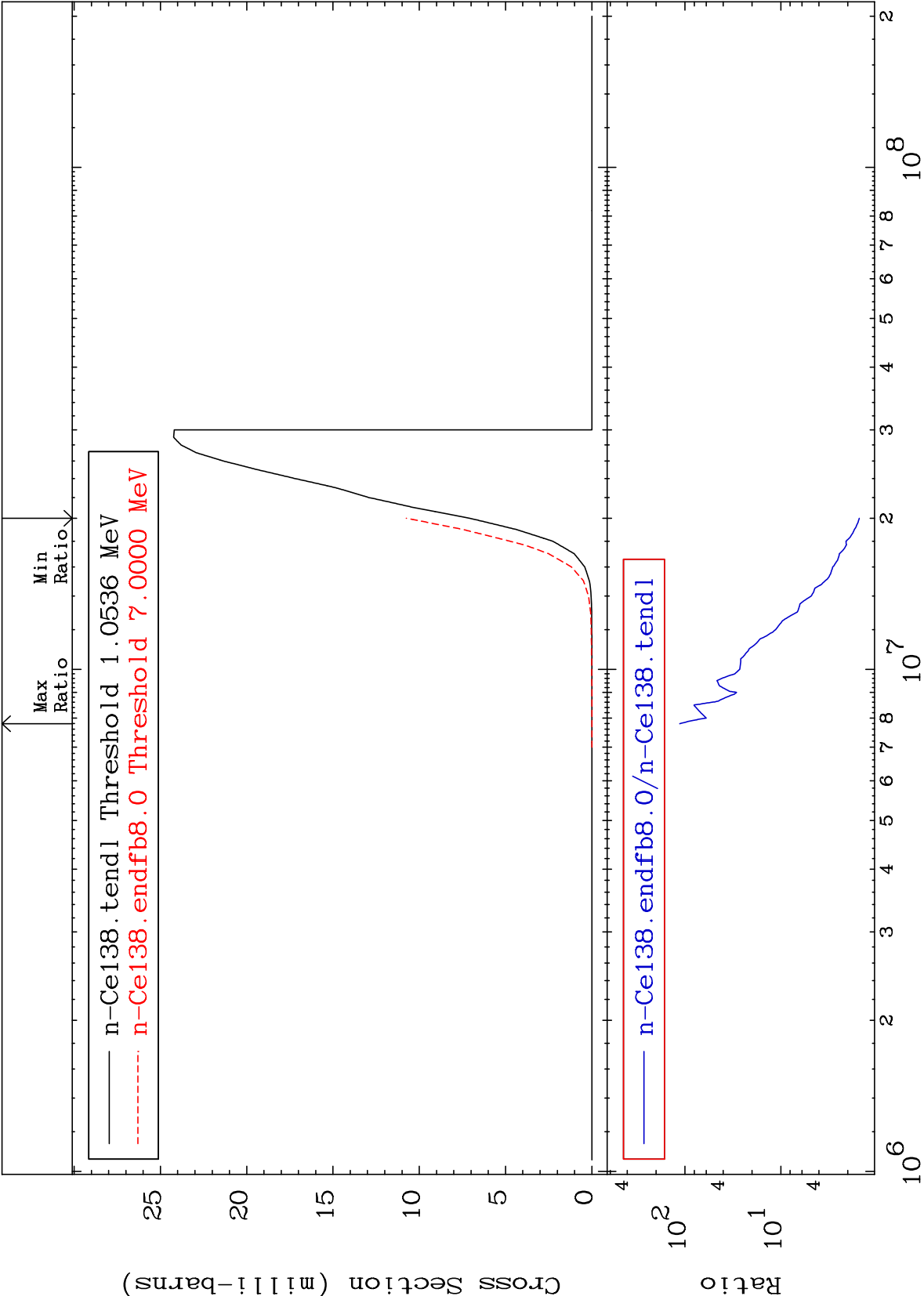
-38.34 To 22.80 %





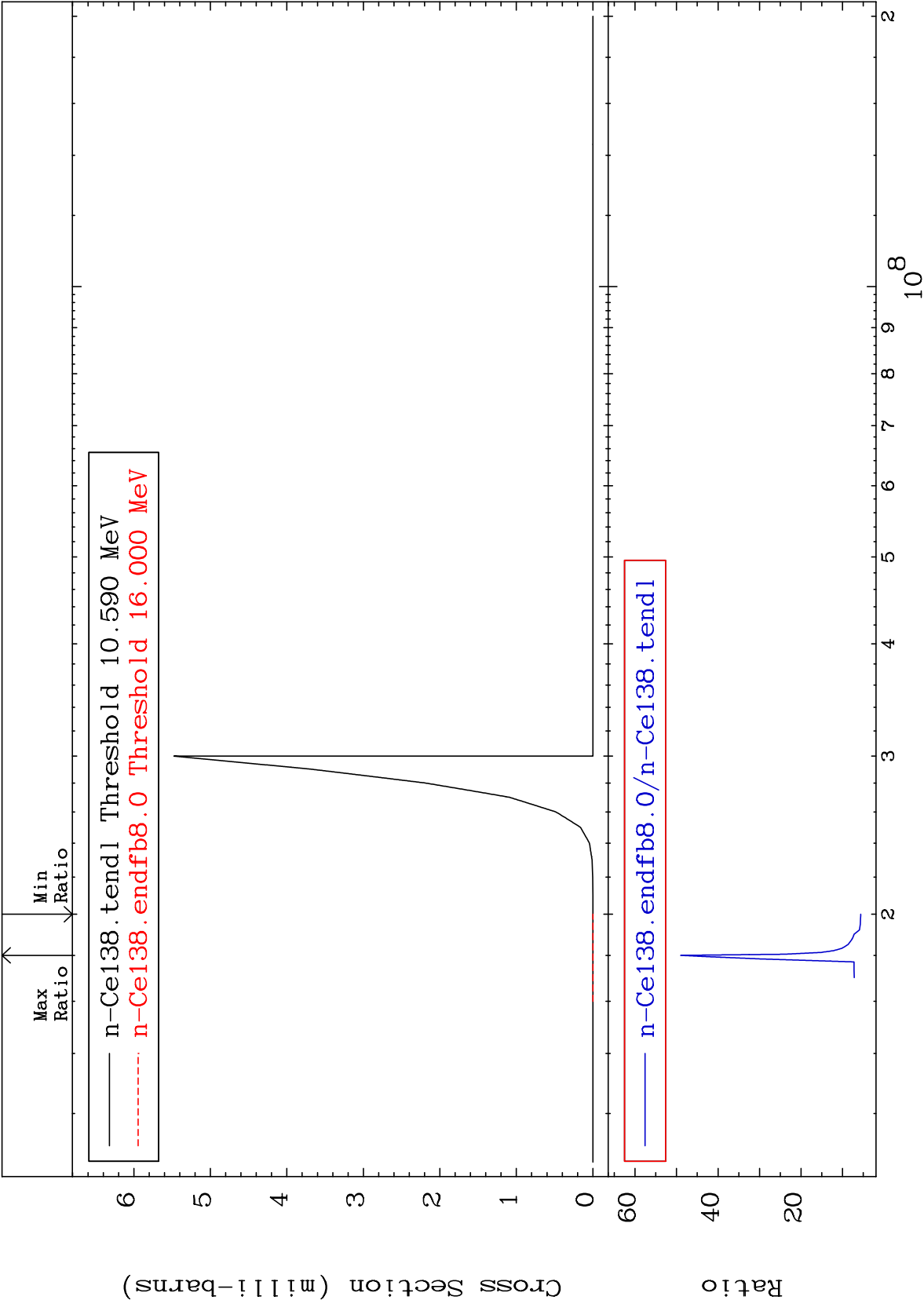
MAT 5831

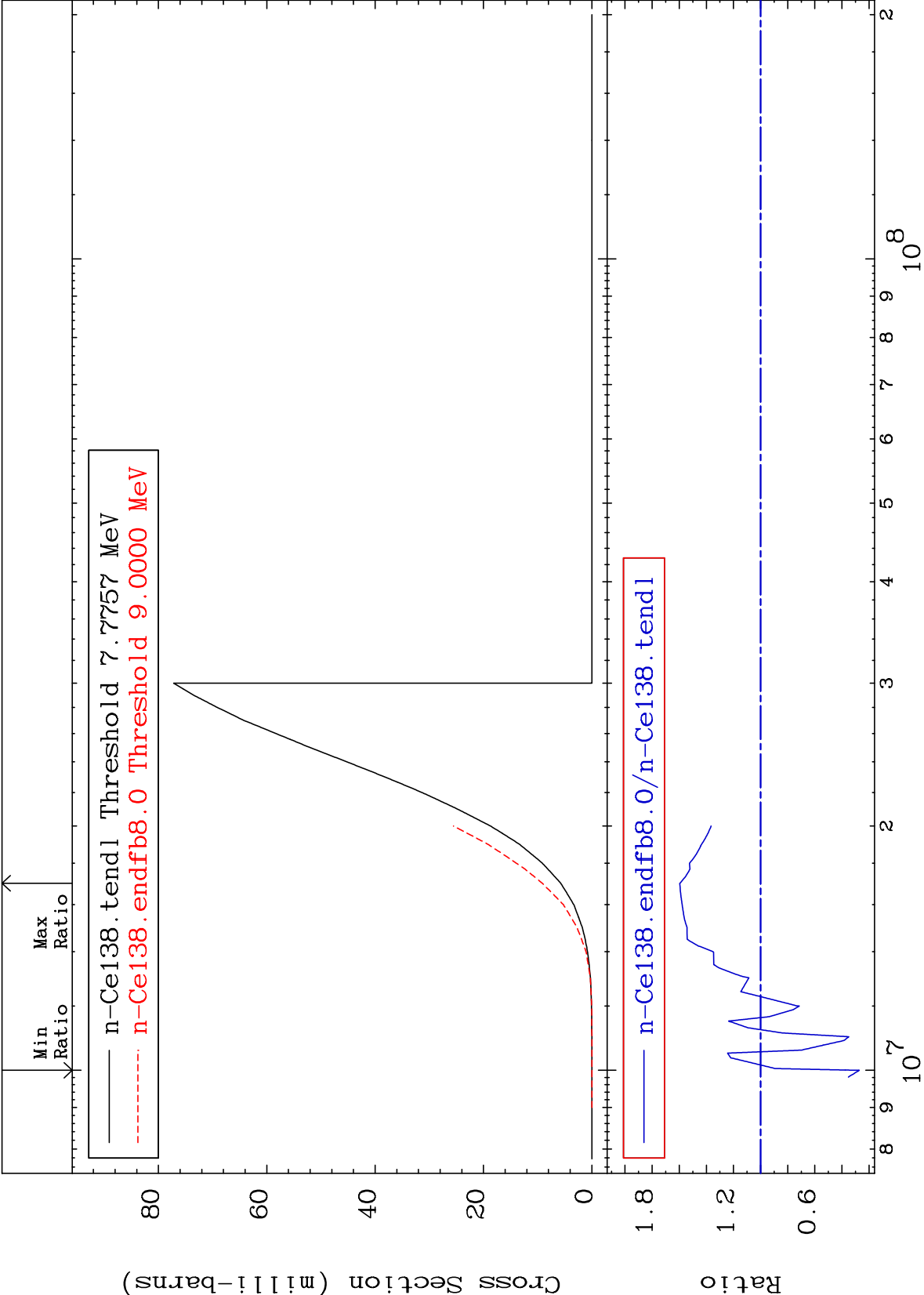
(n,n') α
Cross Section
51.86 To 9999. %
58-Ce-138

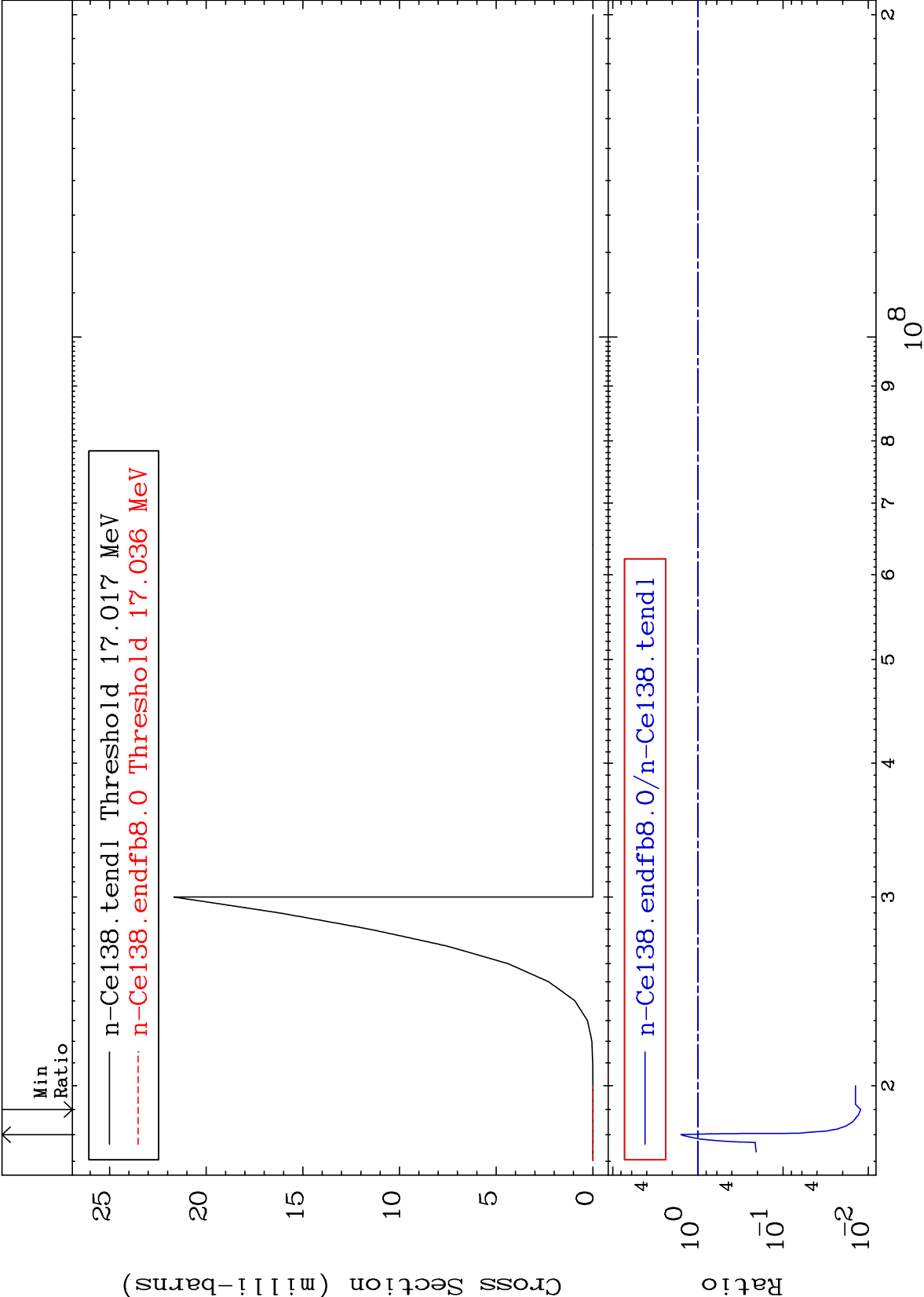


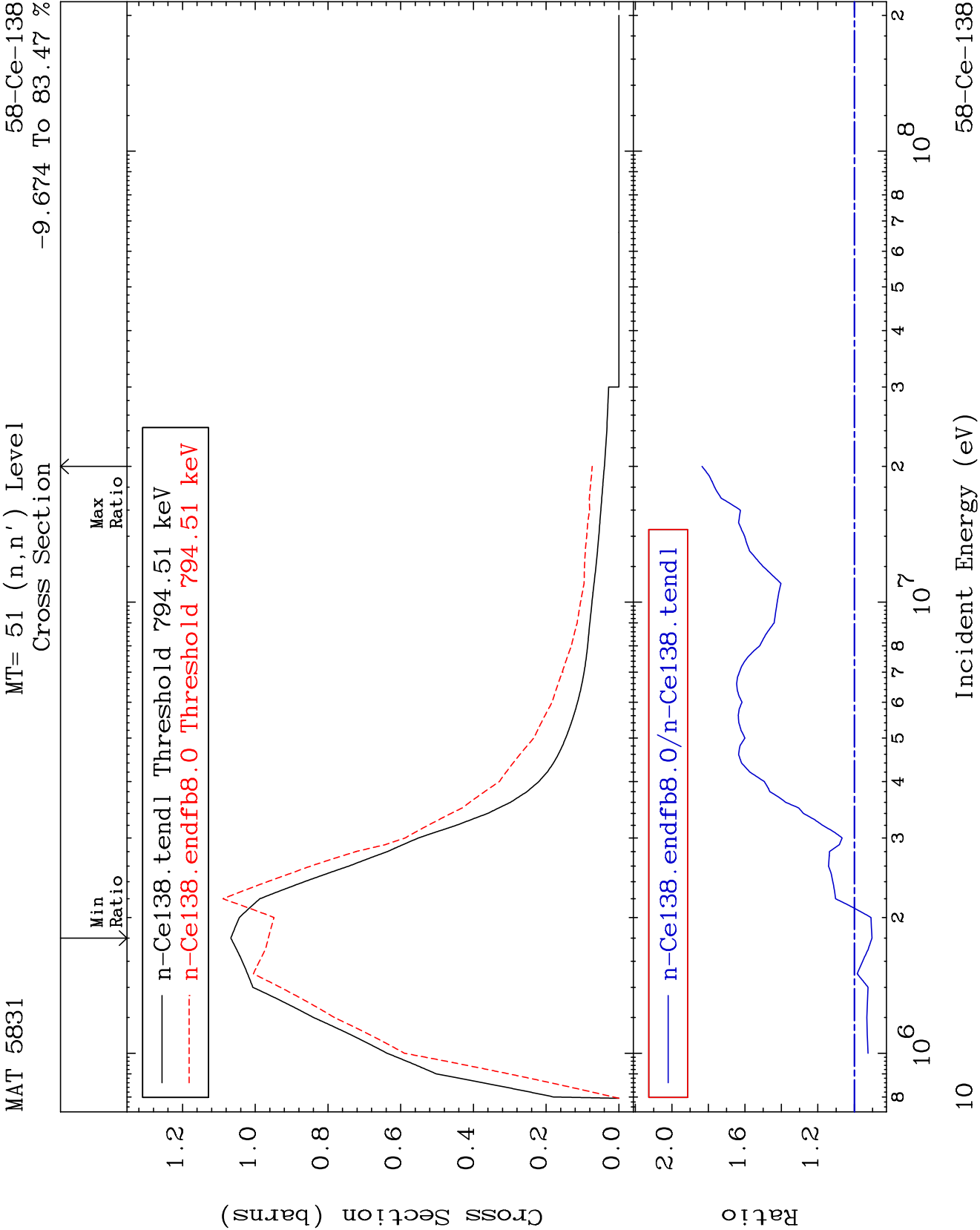
Incident Energy (eV)

58-Ce-138





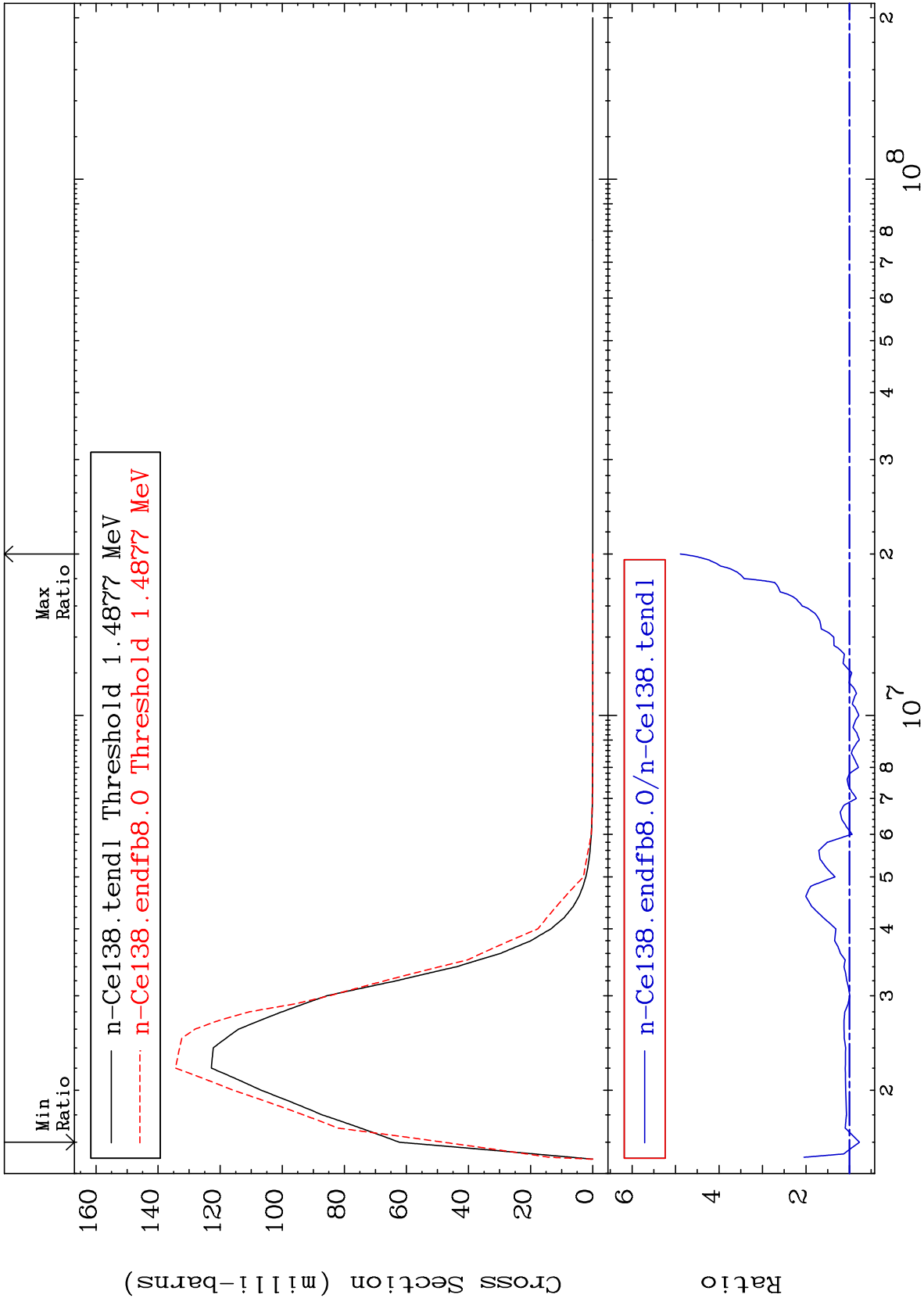




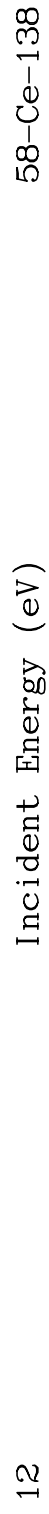
MAT 5831

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

58-Ce-138
-23.03 To 388.9 %



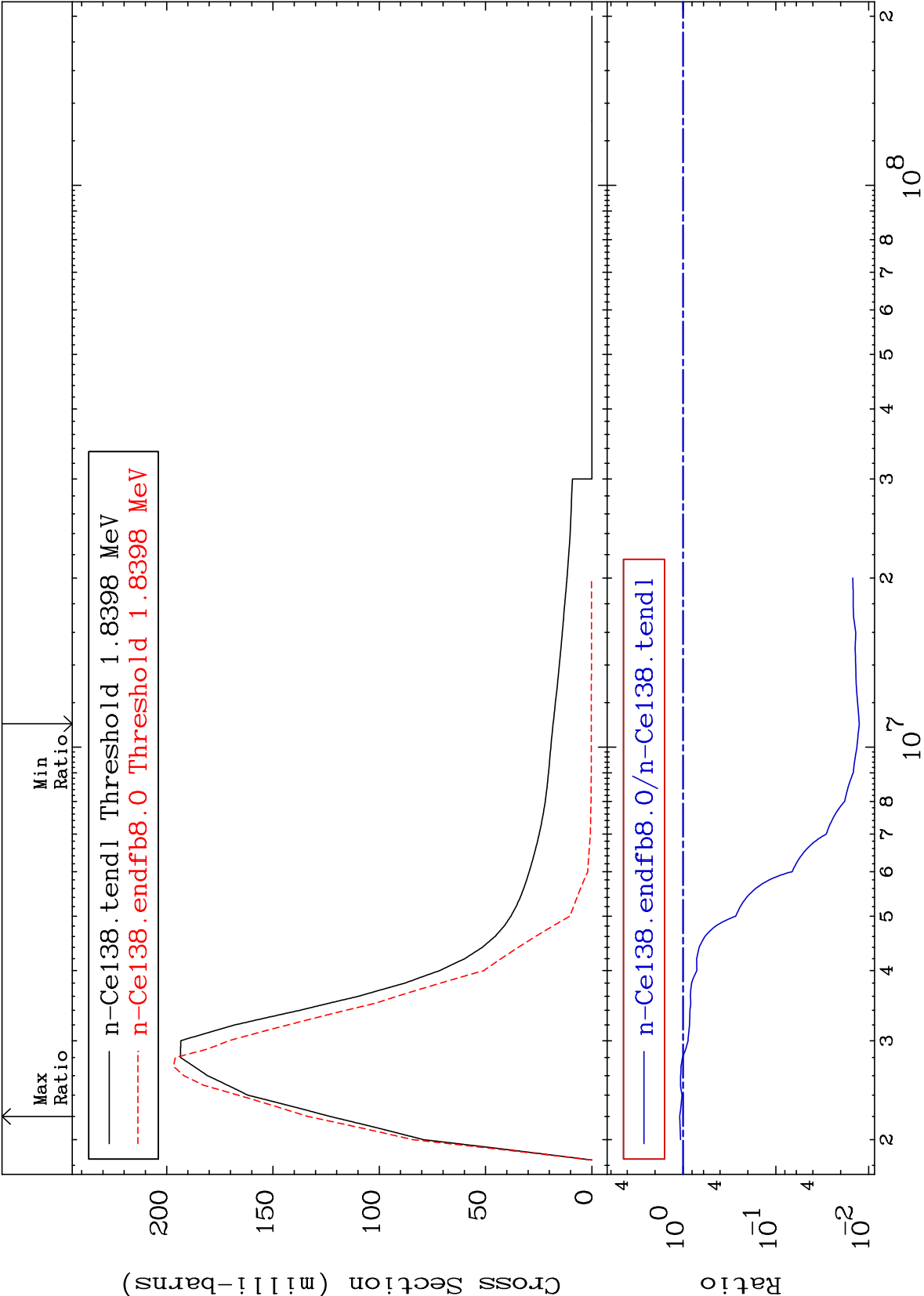
MT= 53 (n, n') Level
Cross Section



MAT 5831

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

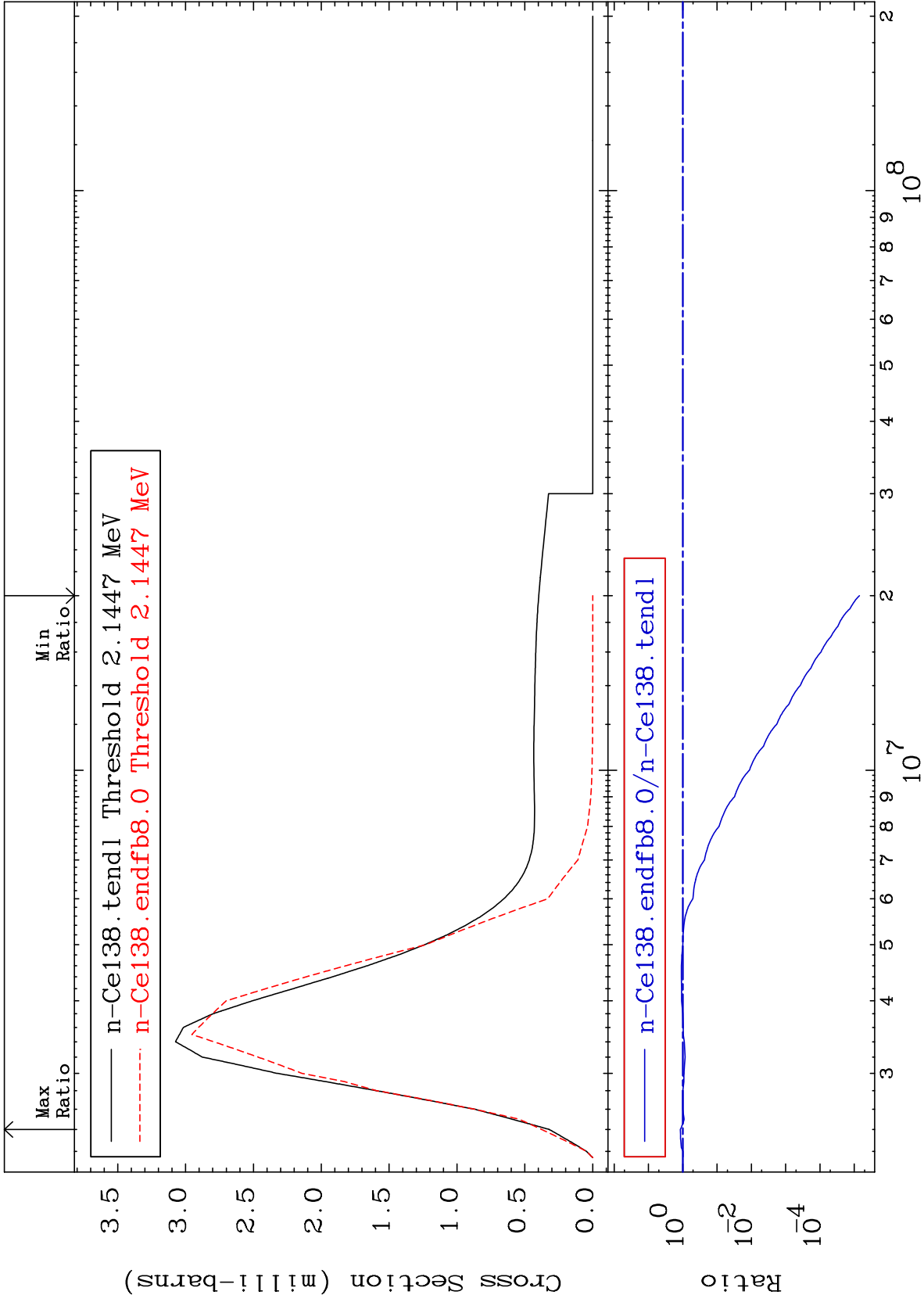
58-Ce-138
-98.74 To 8.530 %



MAT 5831

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

58-Ce-138
-100.0 To 17.53 %



14

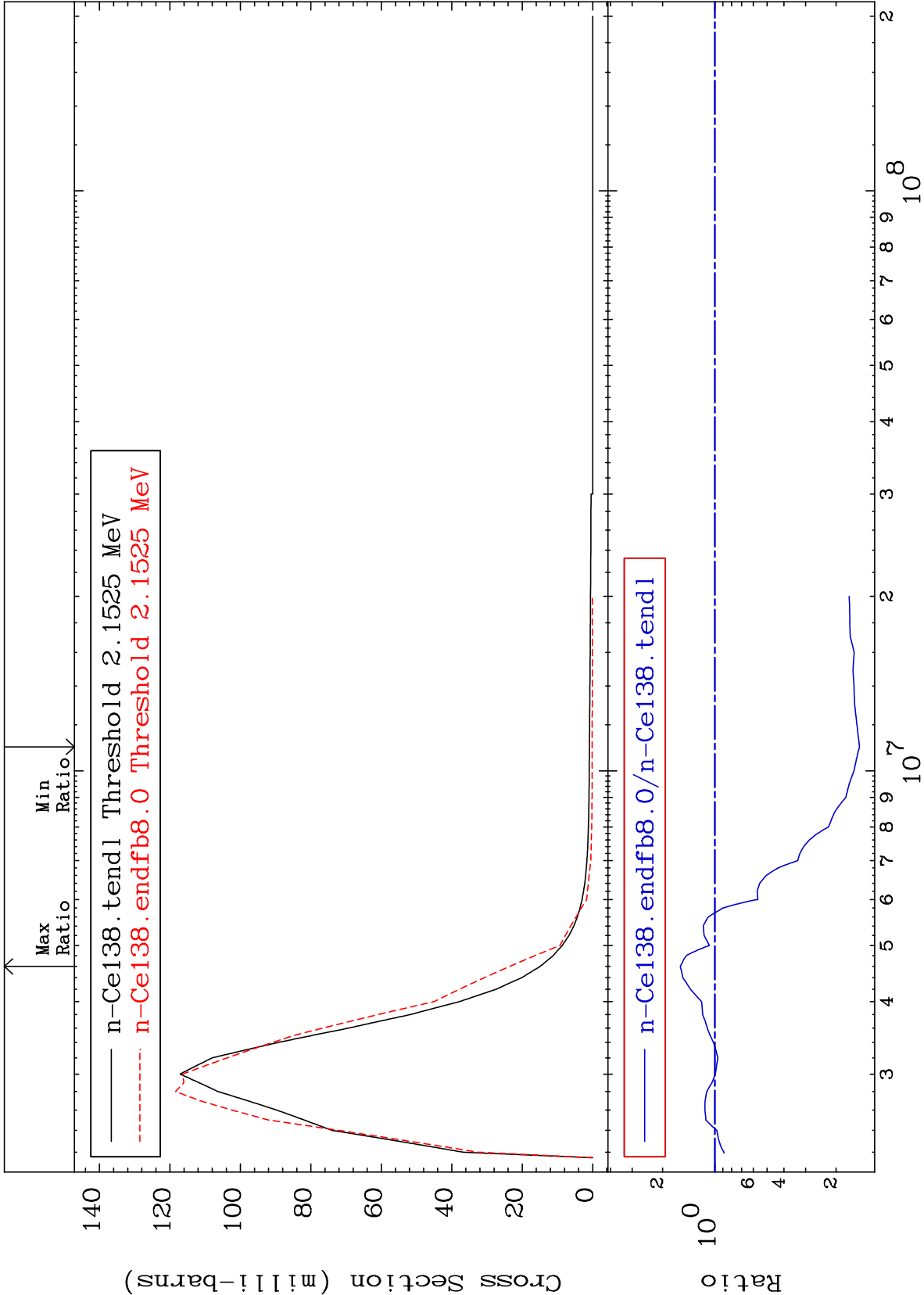
Incident Energy (eV)

58-Ce-138

MAT 5831

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

58-Ce-138
-85.33 To 58.02 %



15

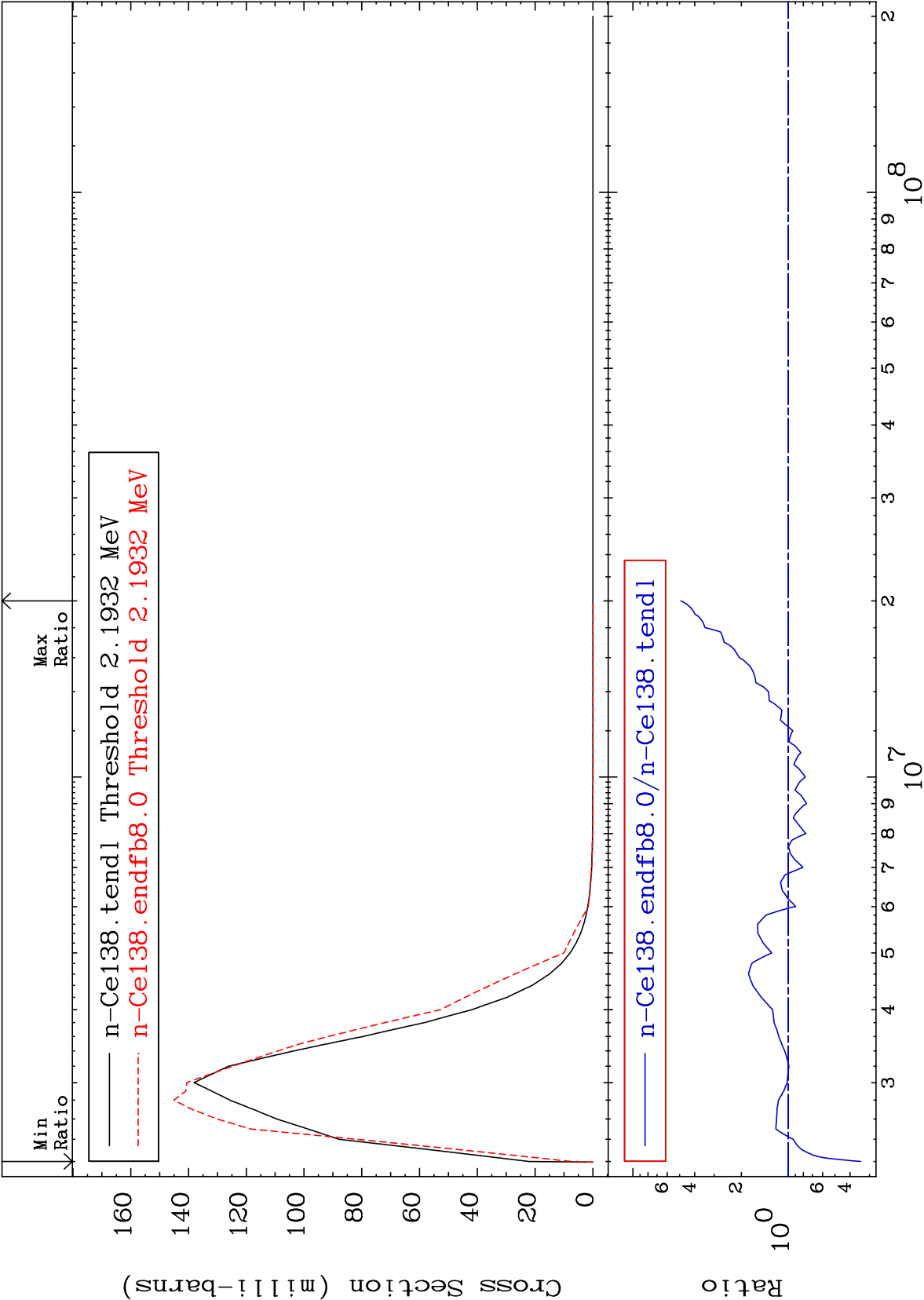
Incident Energy (eV)

58-Ce-138

MAT 5831

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

58-Ce-138
-65.86 To 390.8 %



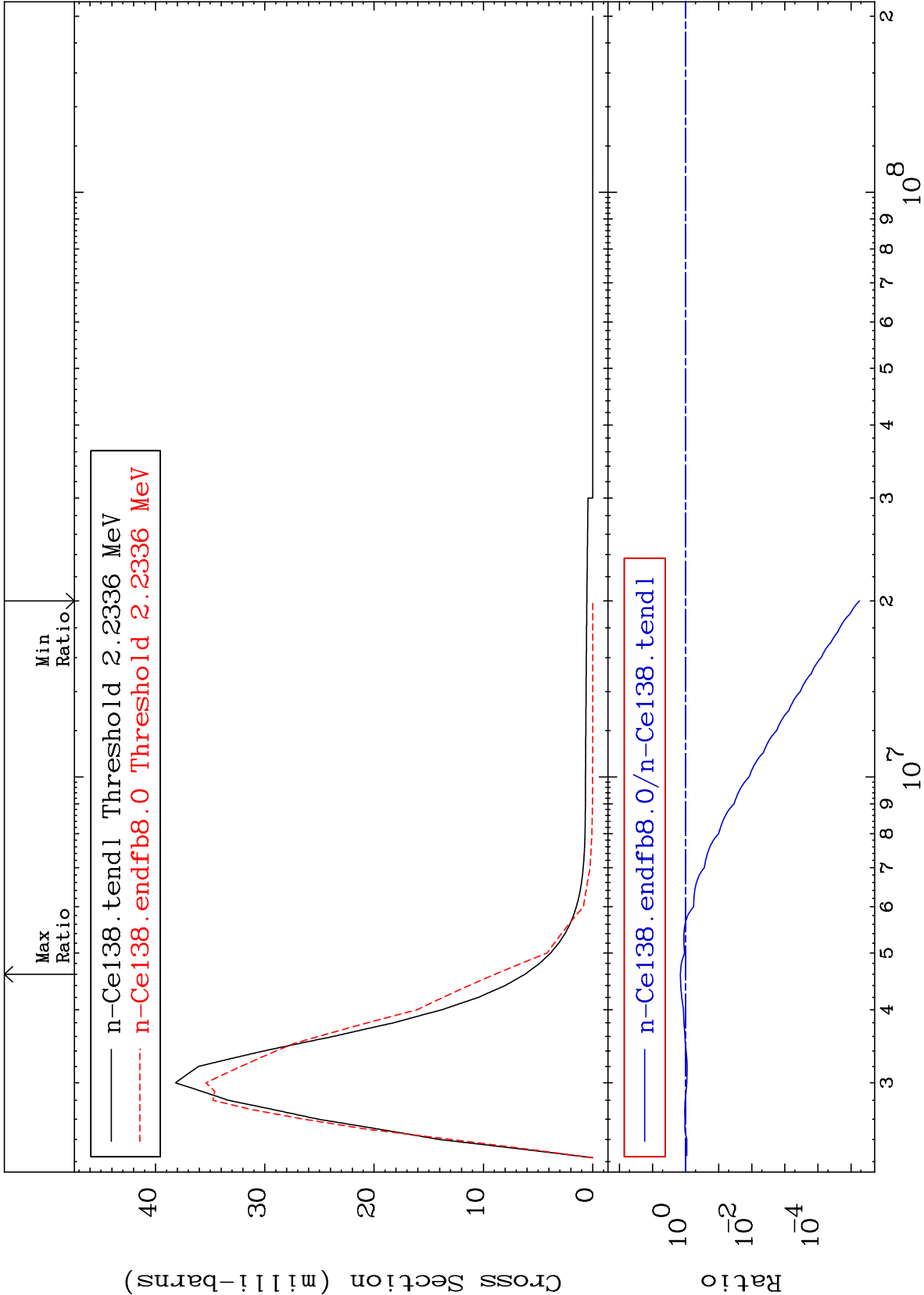
MAT 5831

MT= 58 (n,n') Level

58-Ce-138

-100.0 To 44.24 %

Cross Section



17

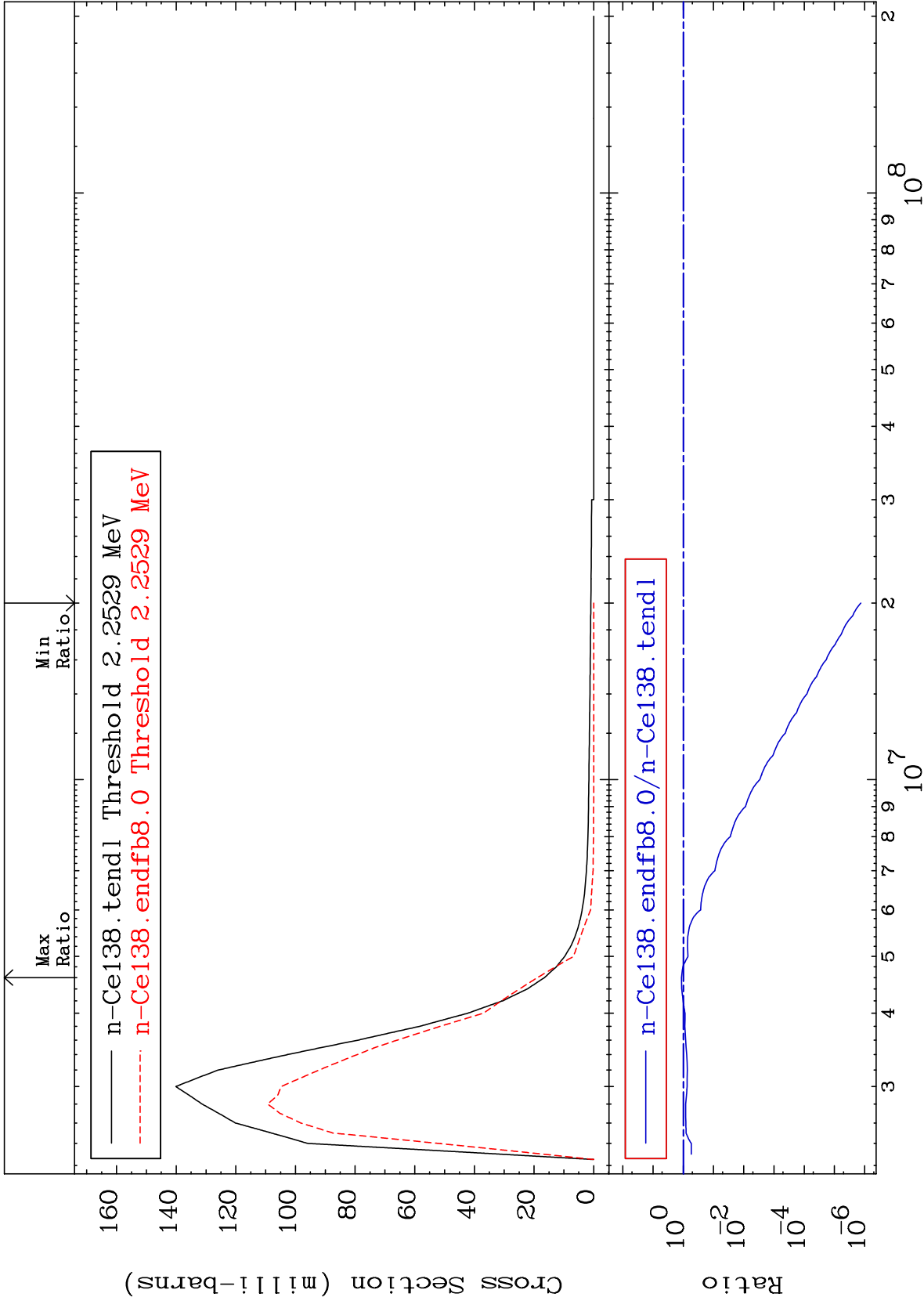
Incident Energy (eV)

58-Ce-138

MAT 5831

MT= 59 (n,n') Level
Cross Section

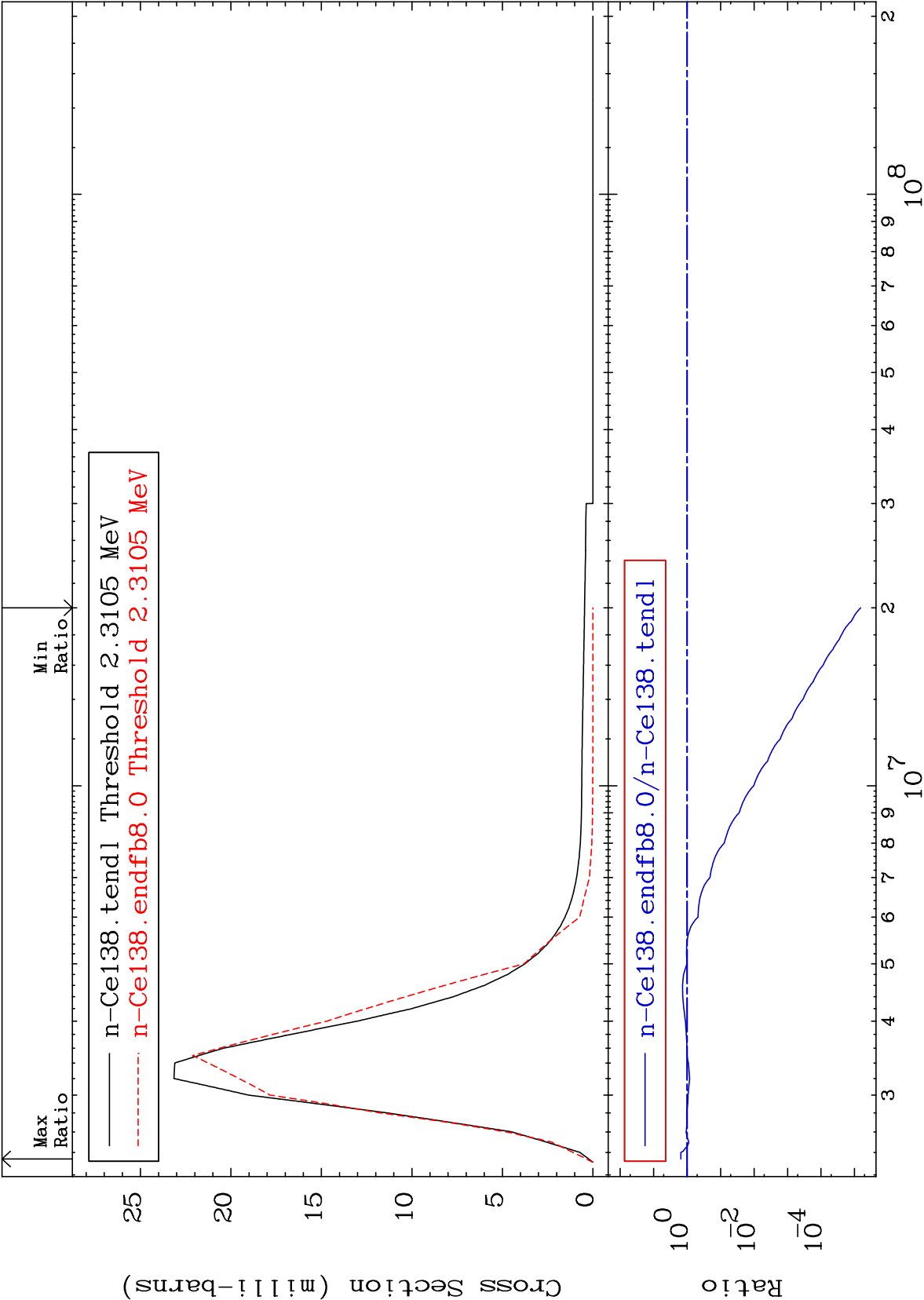
58-Ce-138
-100.0 To 14.11 %



18

Incident Energy (eV)

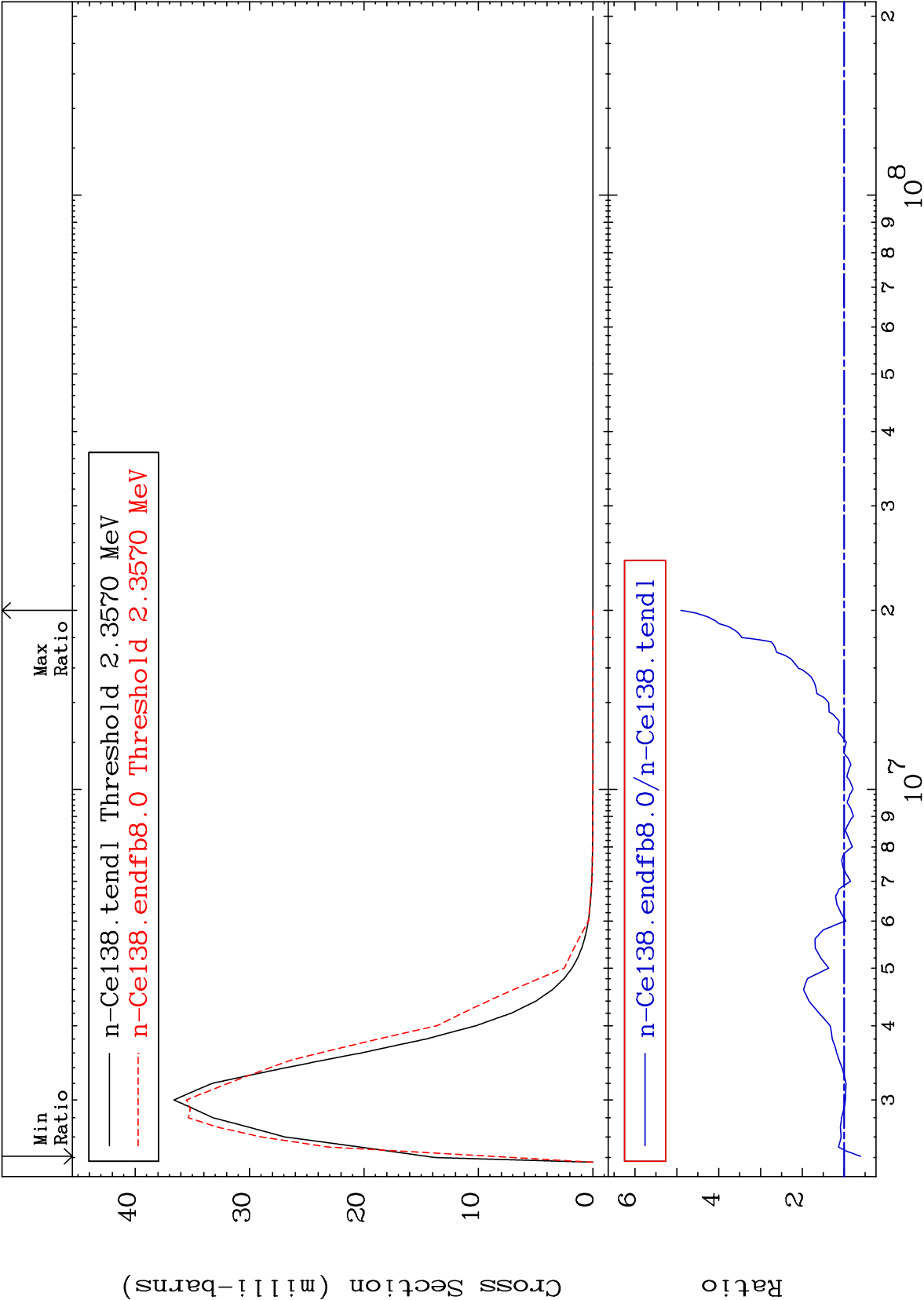
58-Ce-138



MAT 5831

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

58-Ce-138
-39.46 To 390.4 %



20

Incident Energy (eV)

58-Ce-138

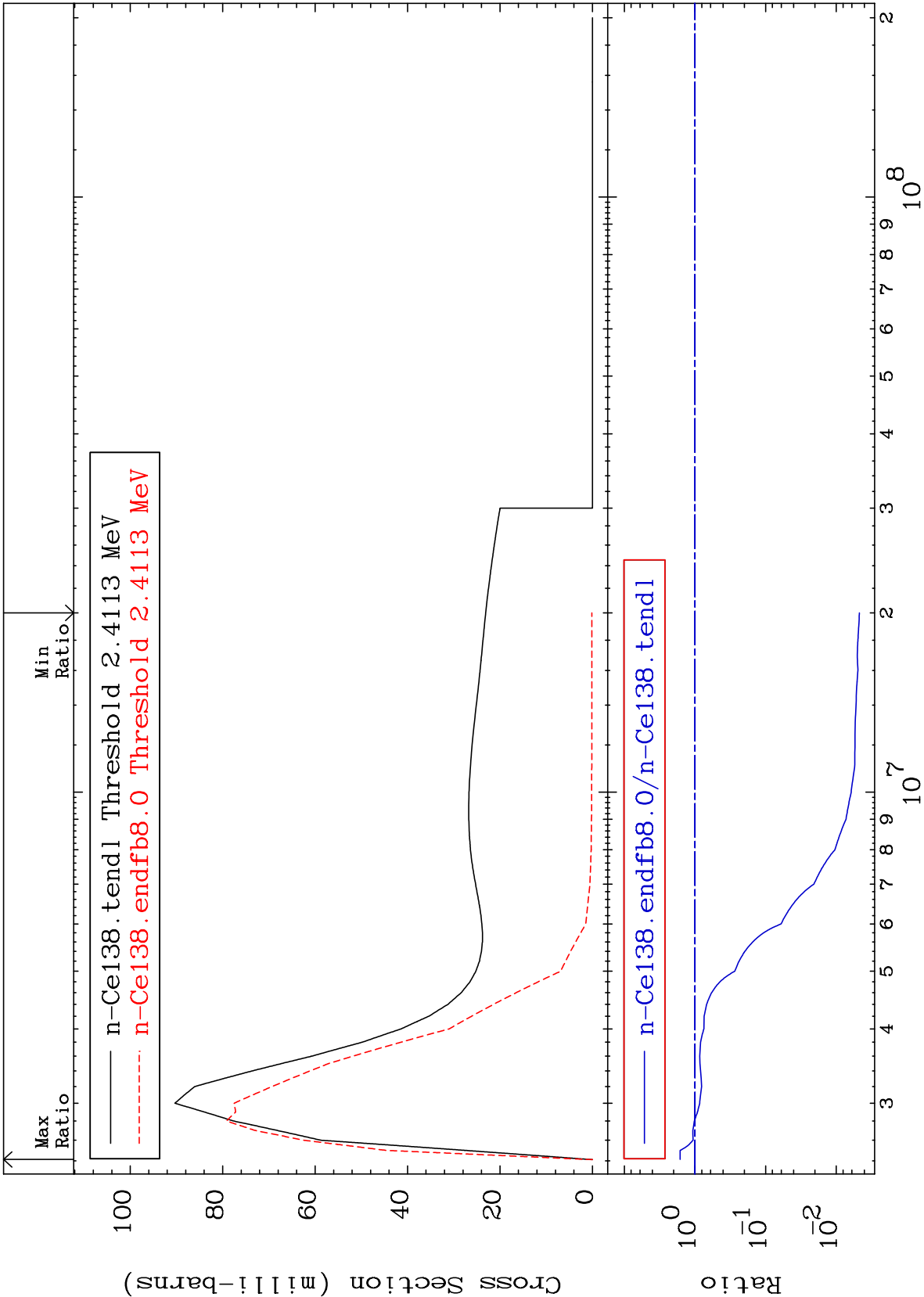
MAT 5831

MT= 62 (n,n') Level

58-Ce-138

-99.53 To 61.90 %

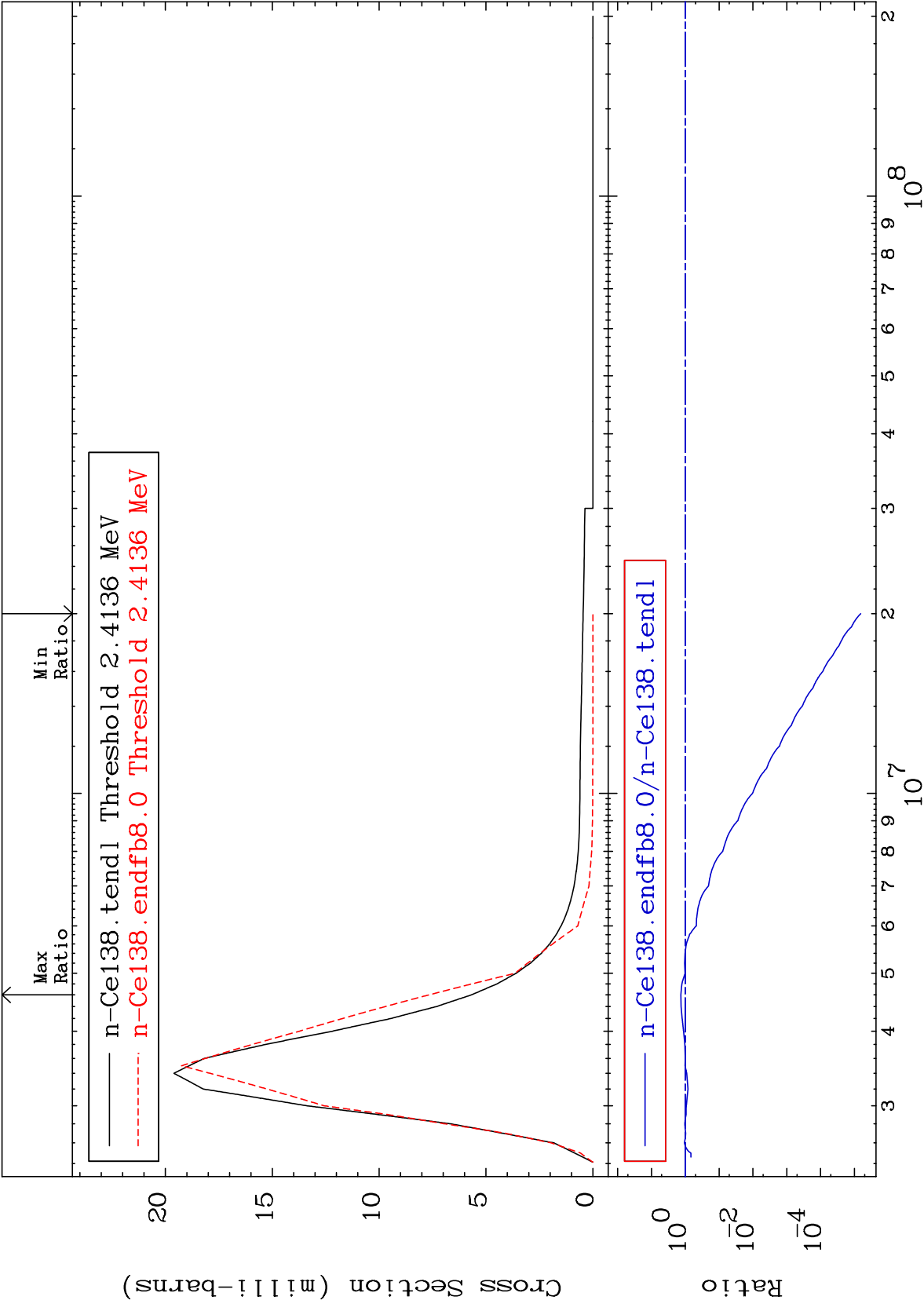
Cross Section

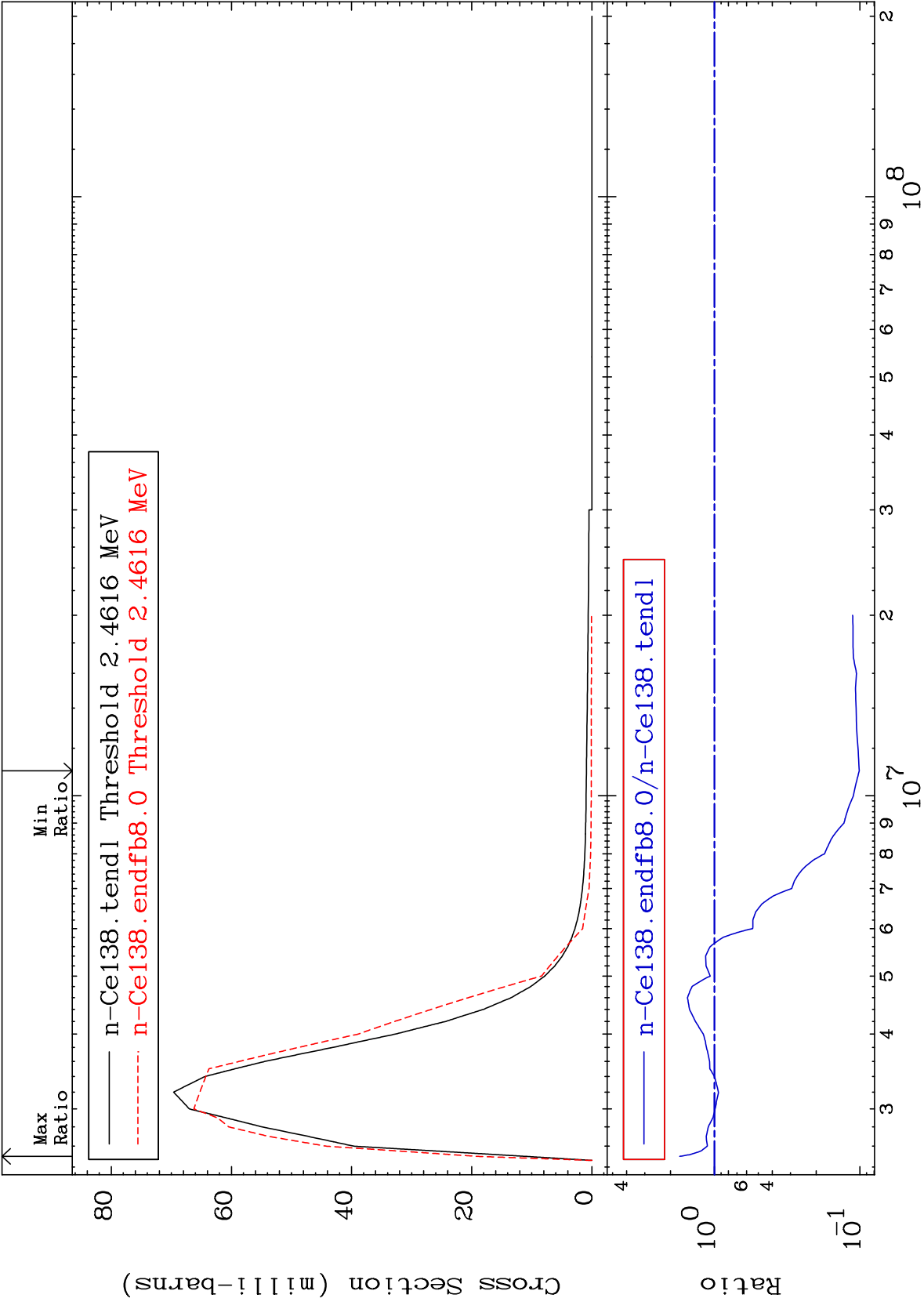


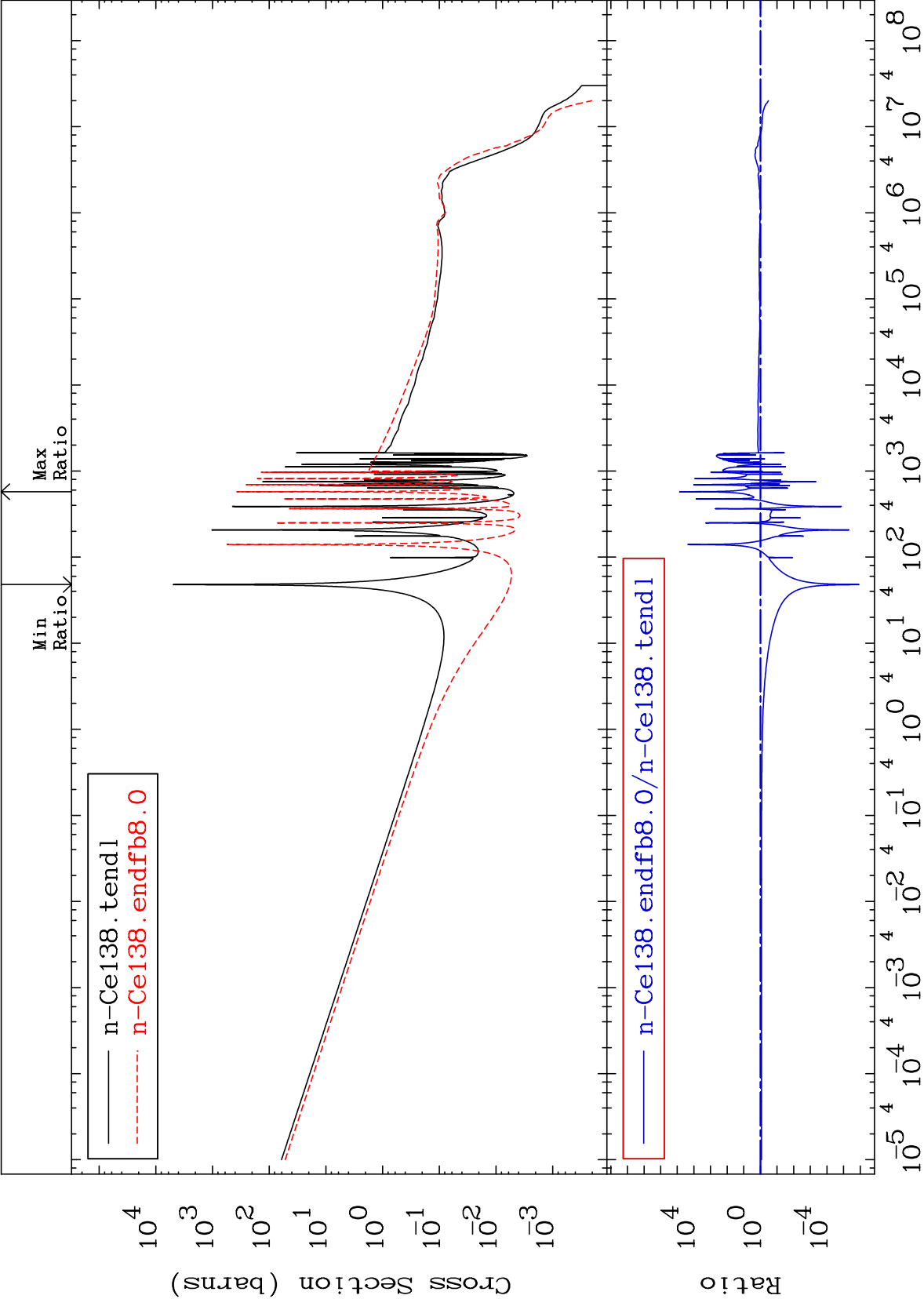
21

Incident Energy (eV)

58-Ce-138

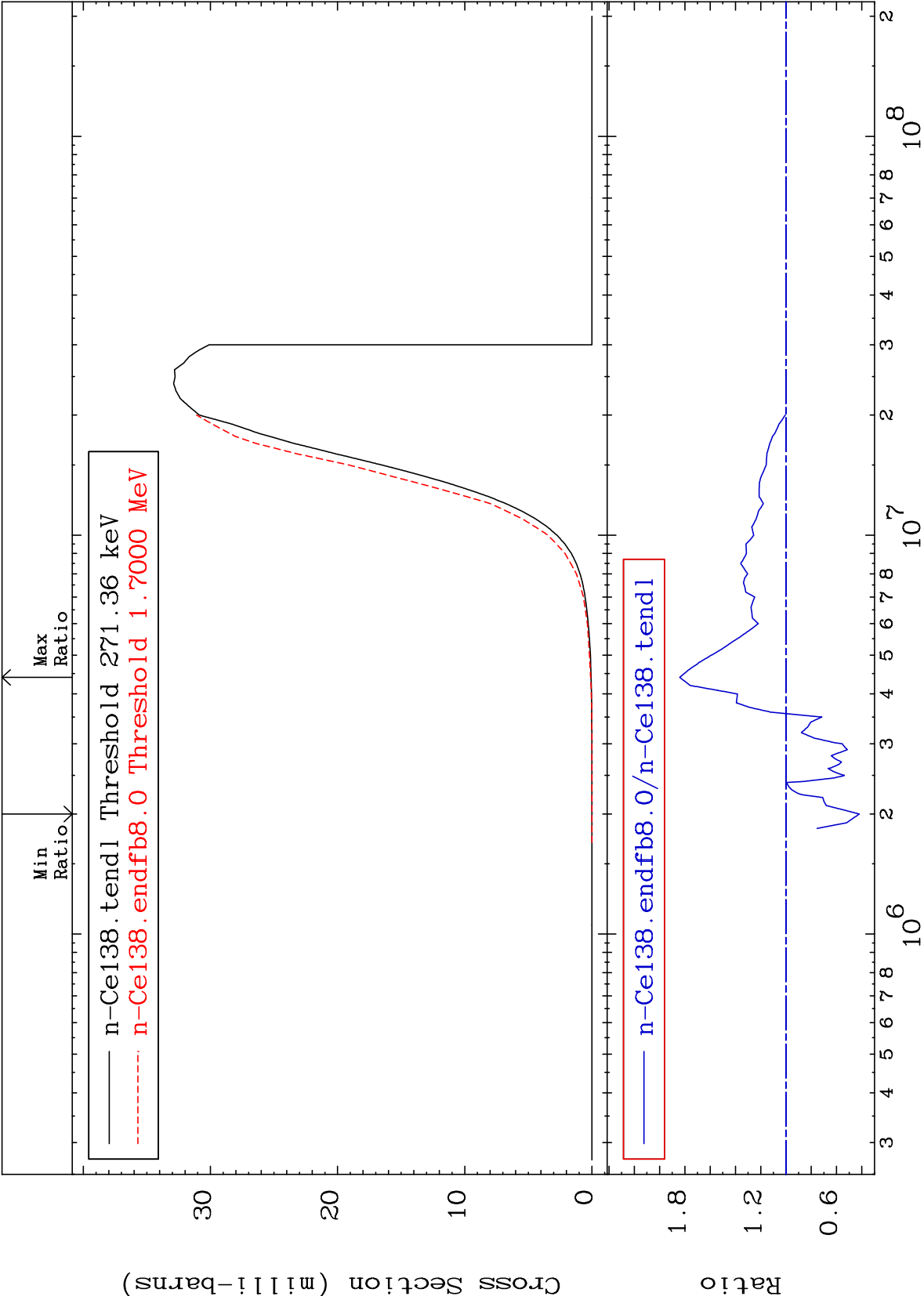






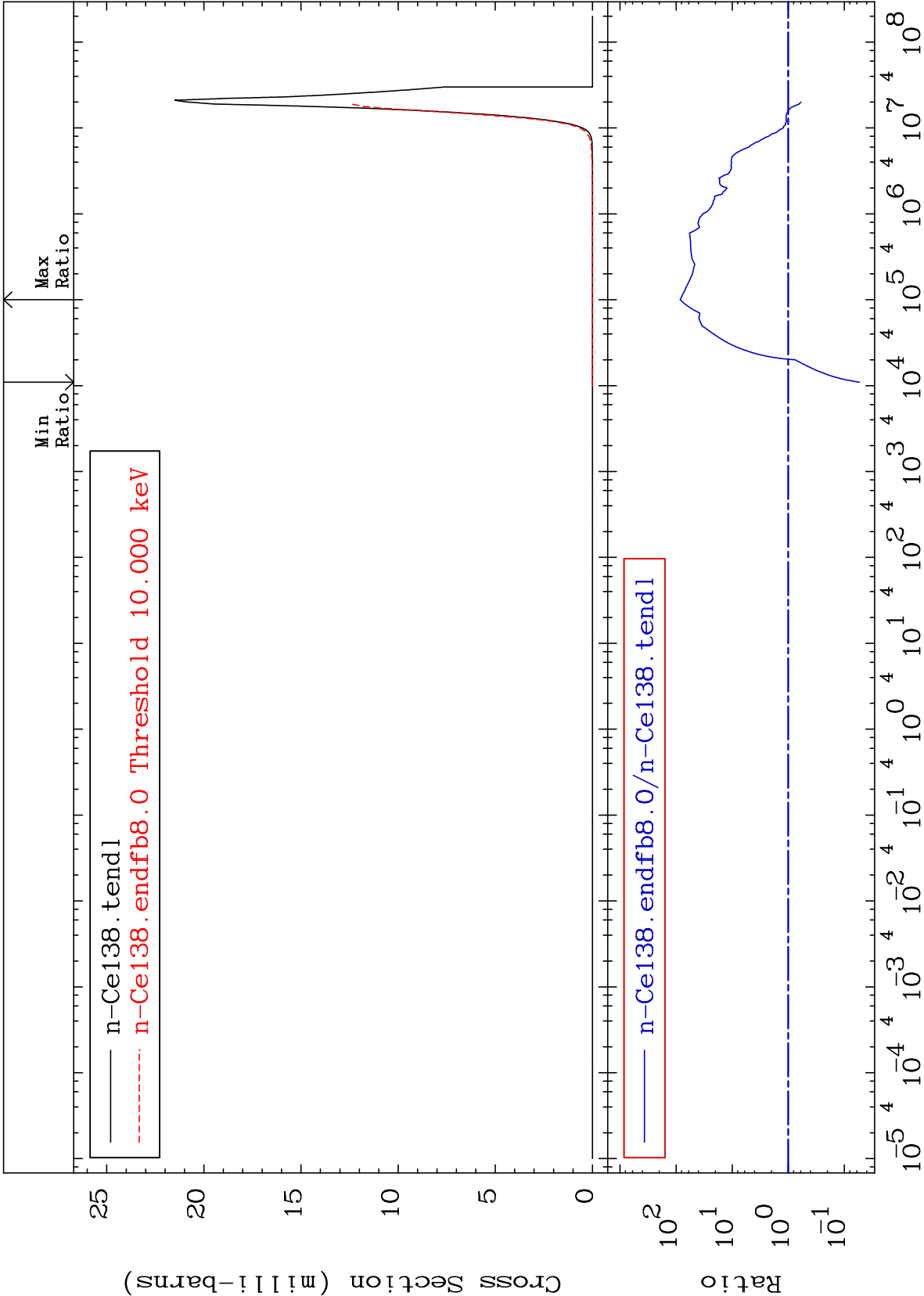
(n,p)
Cross Section

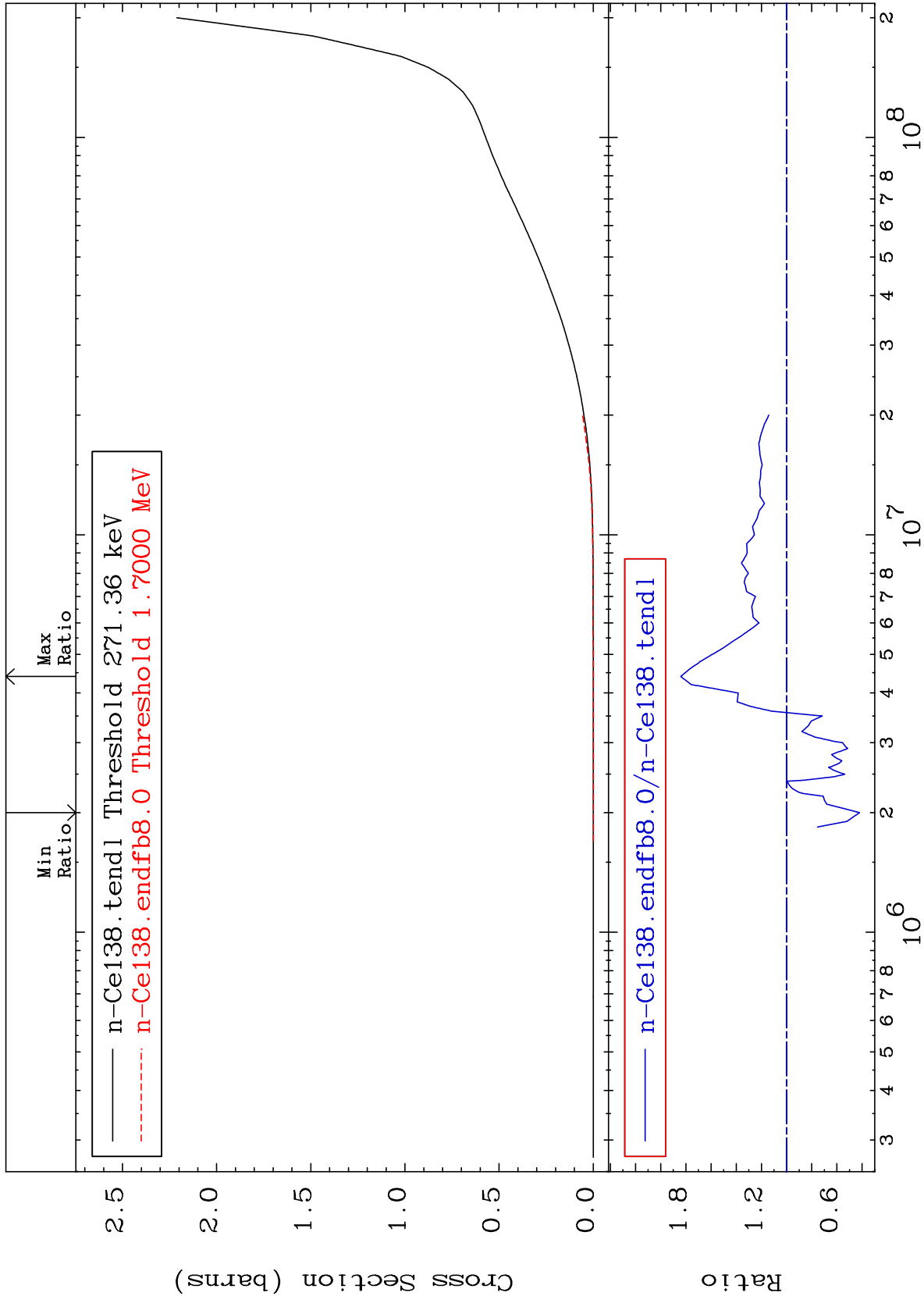
-57.97 To 84.05 %

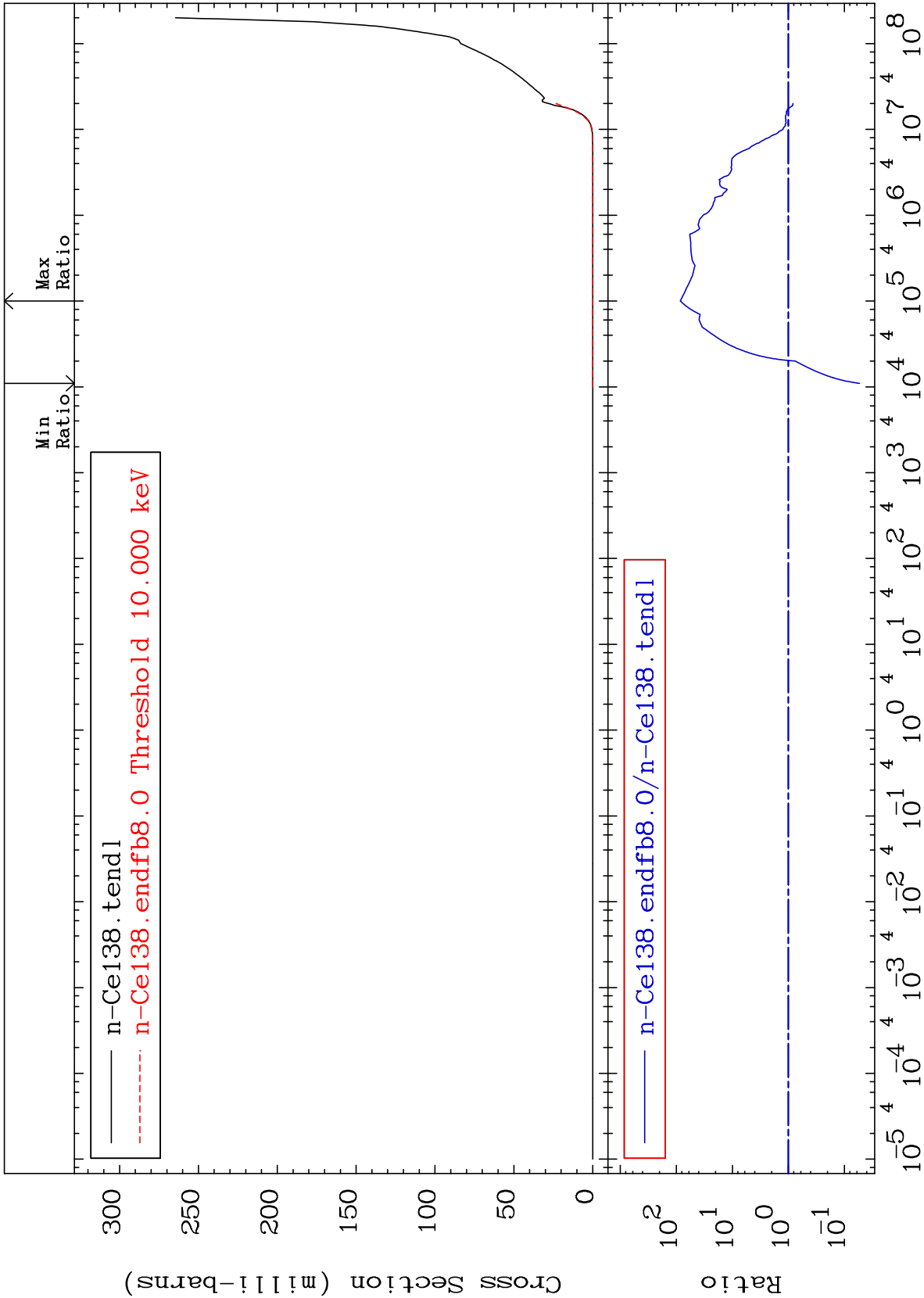


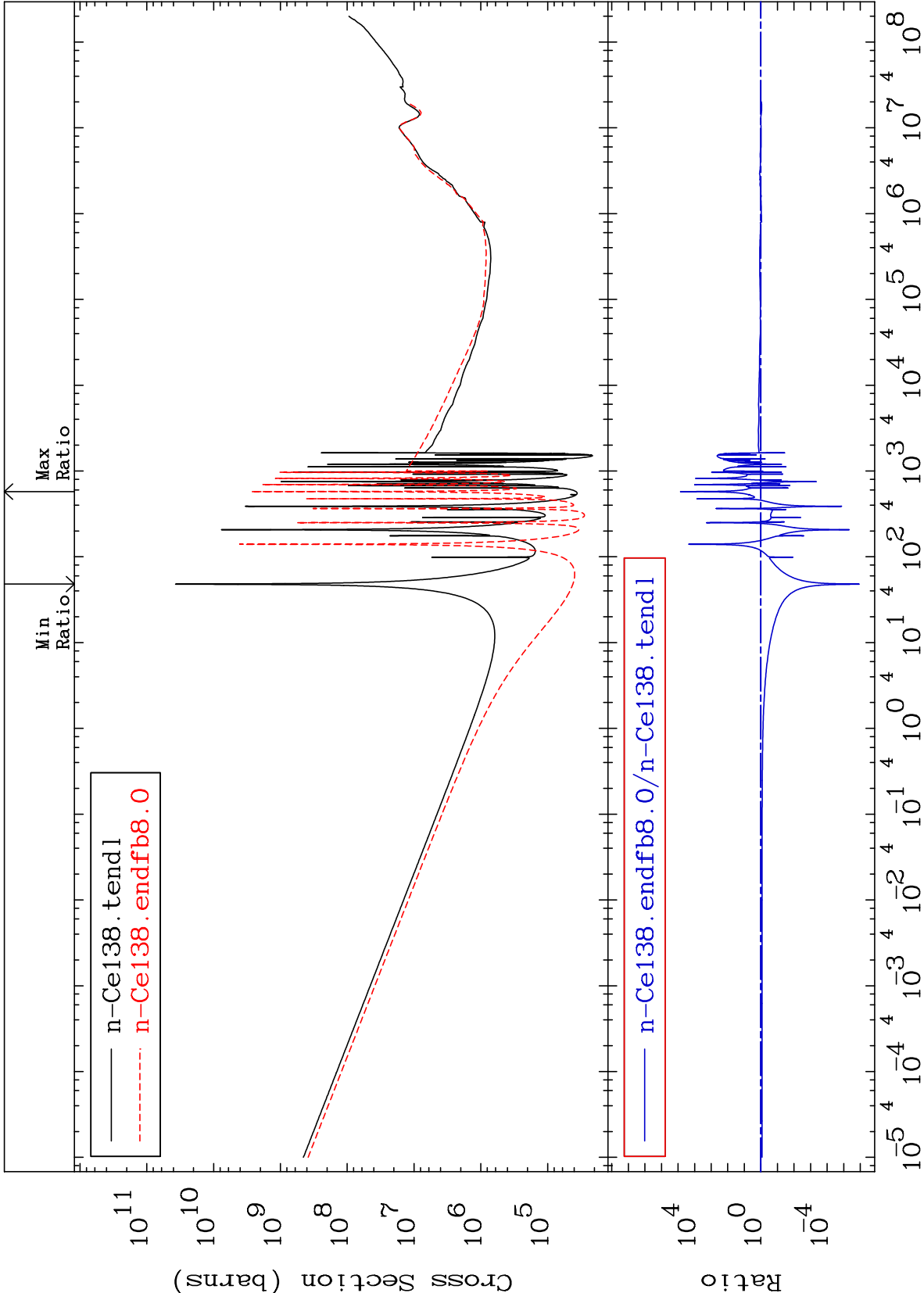
Cross Section

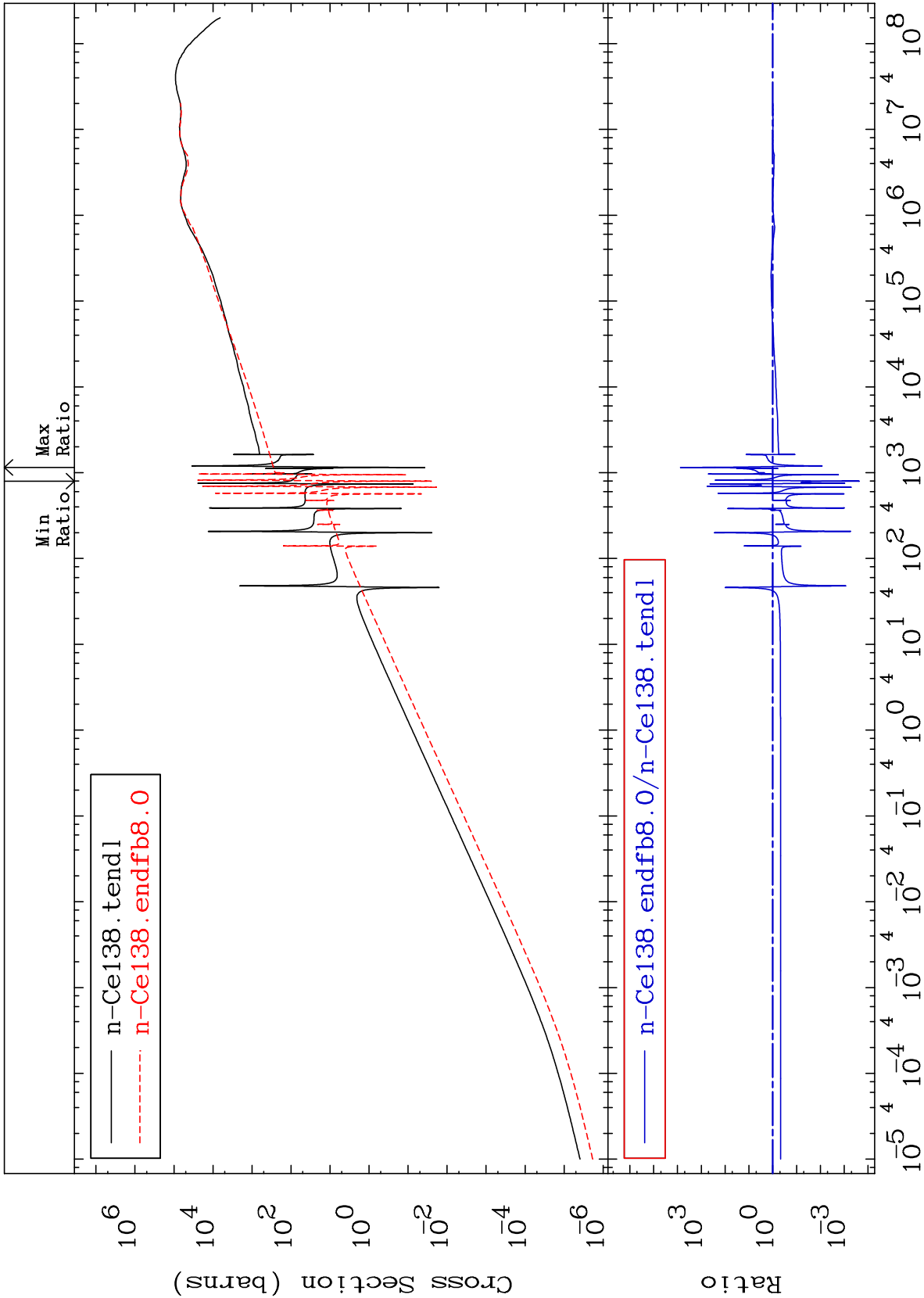
-94.61 To 8387. %

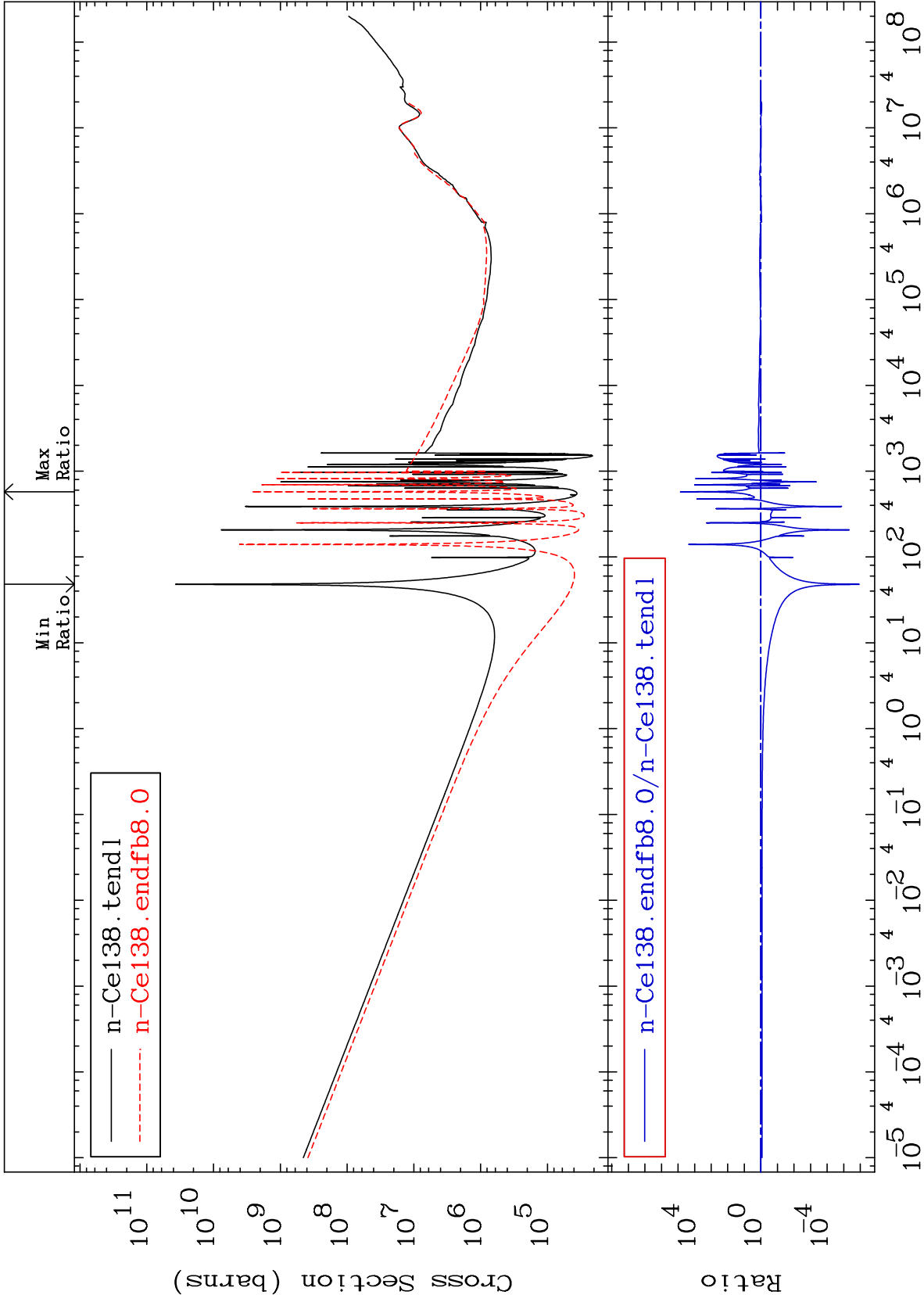


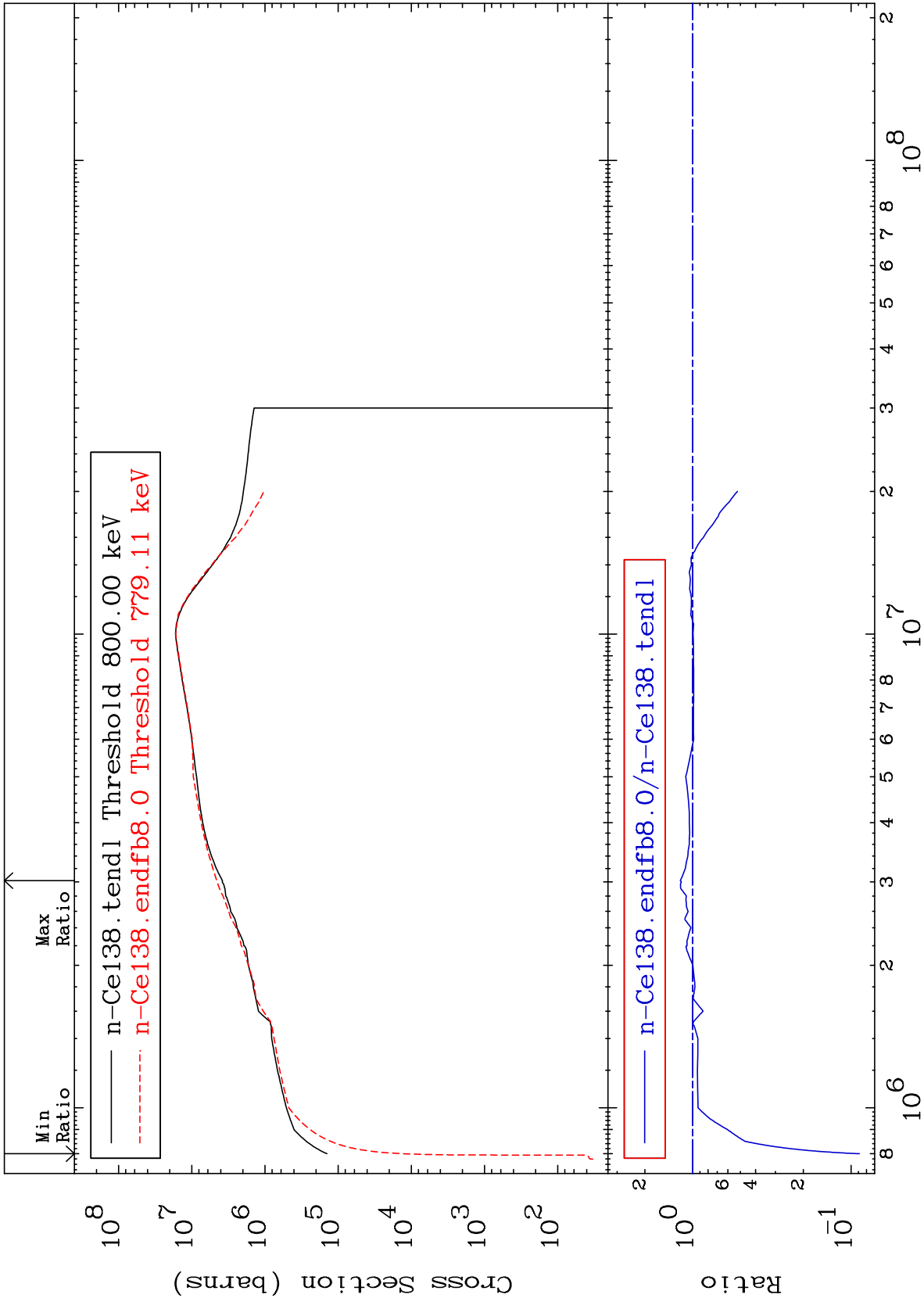


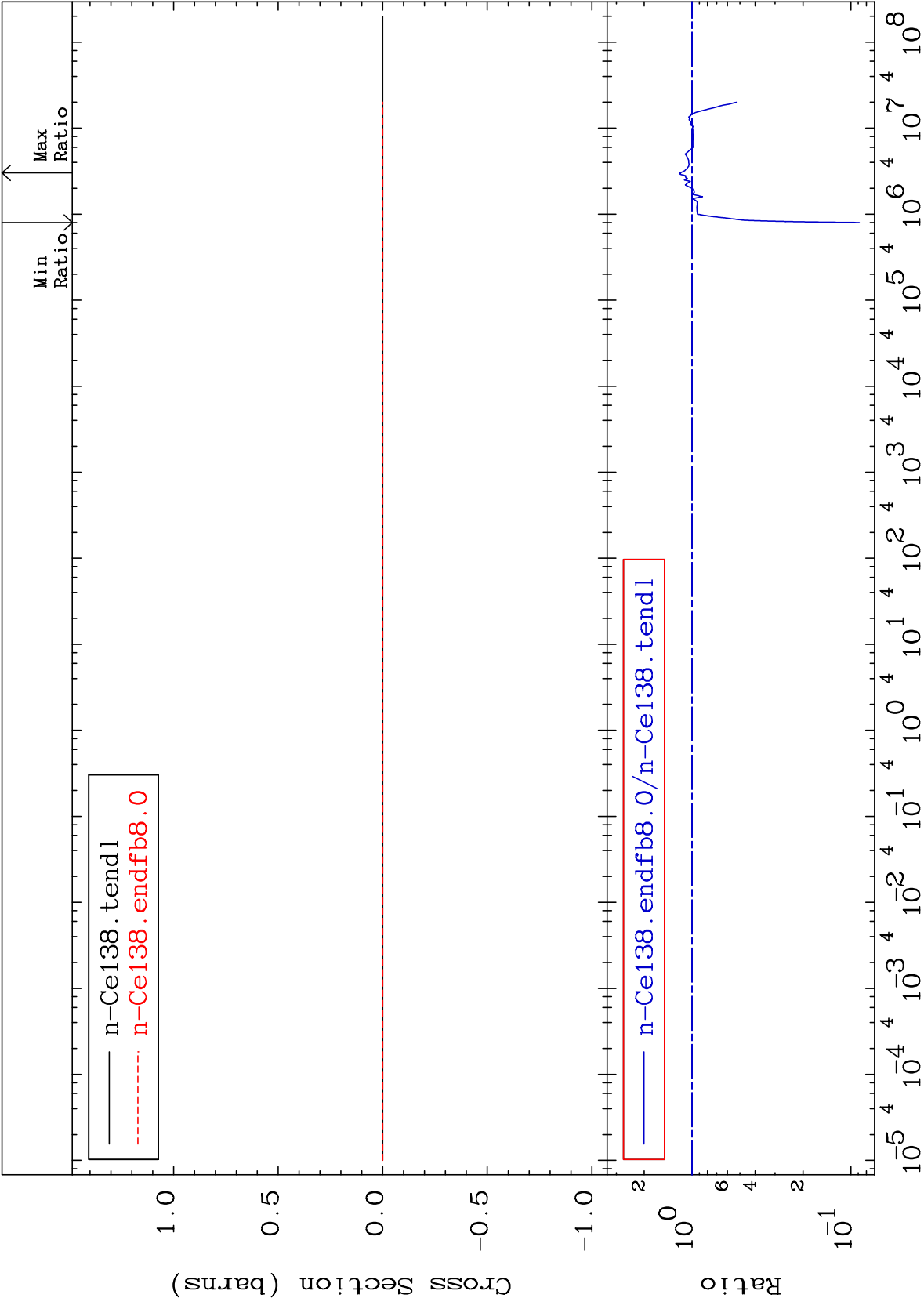


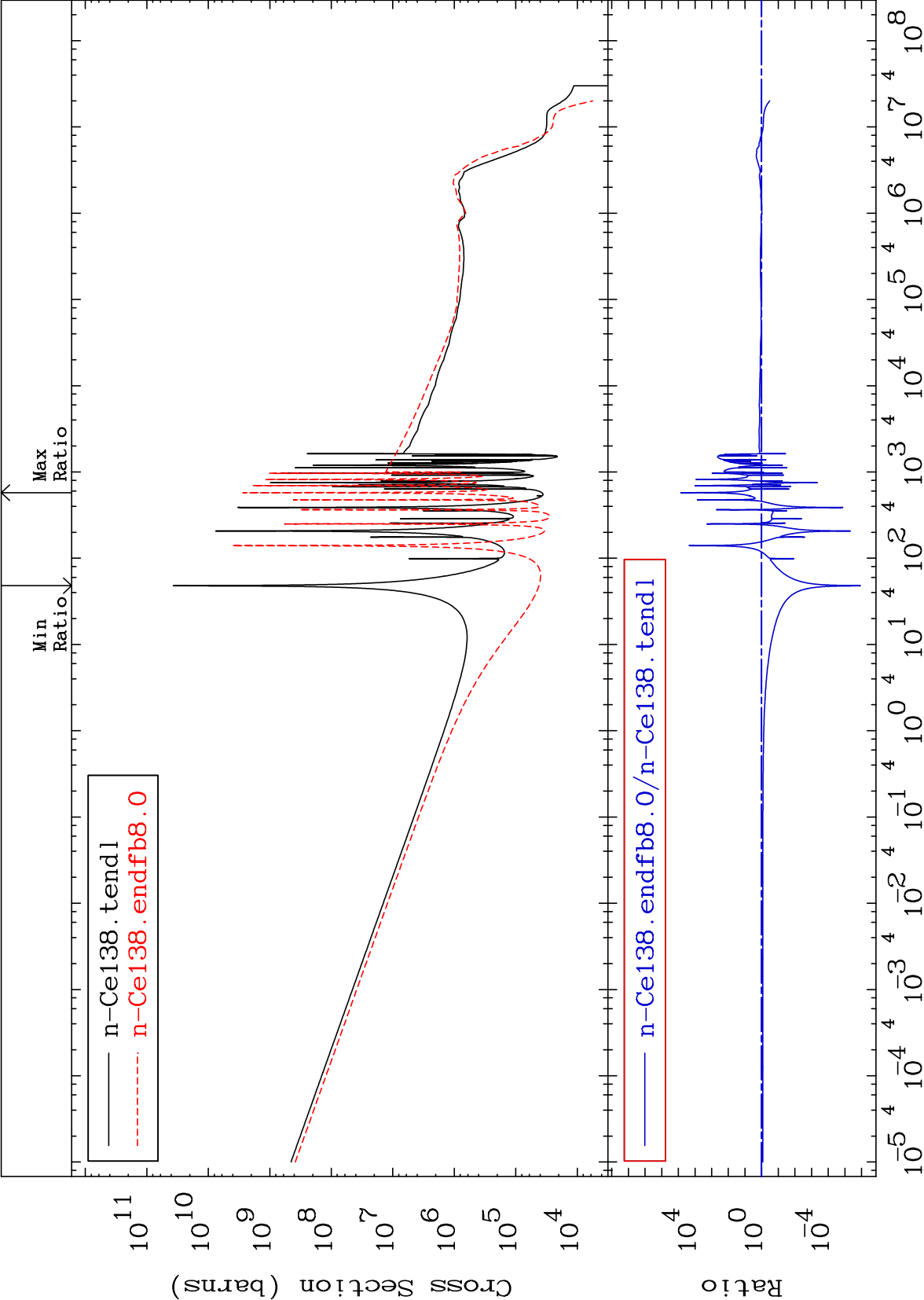


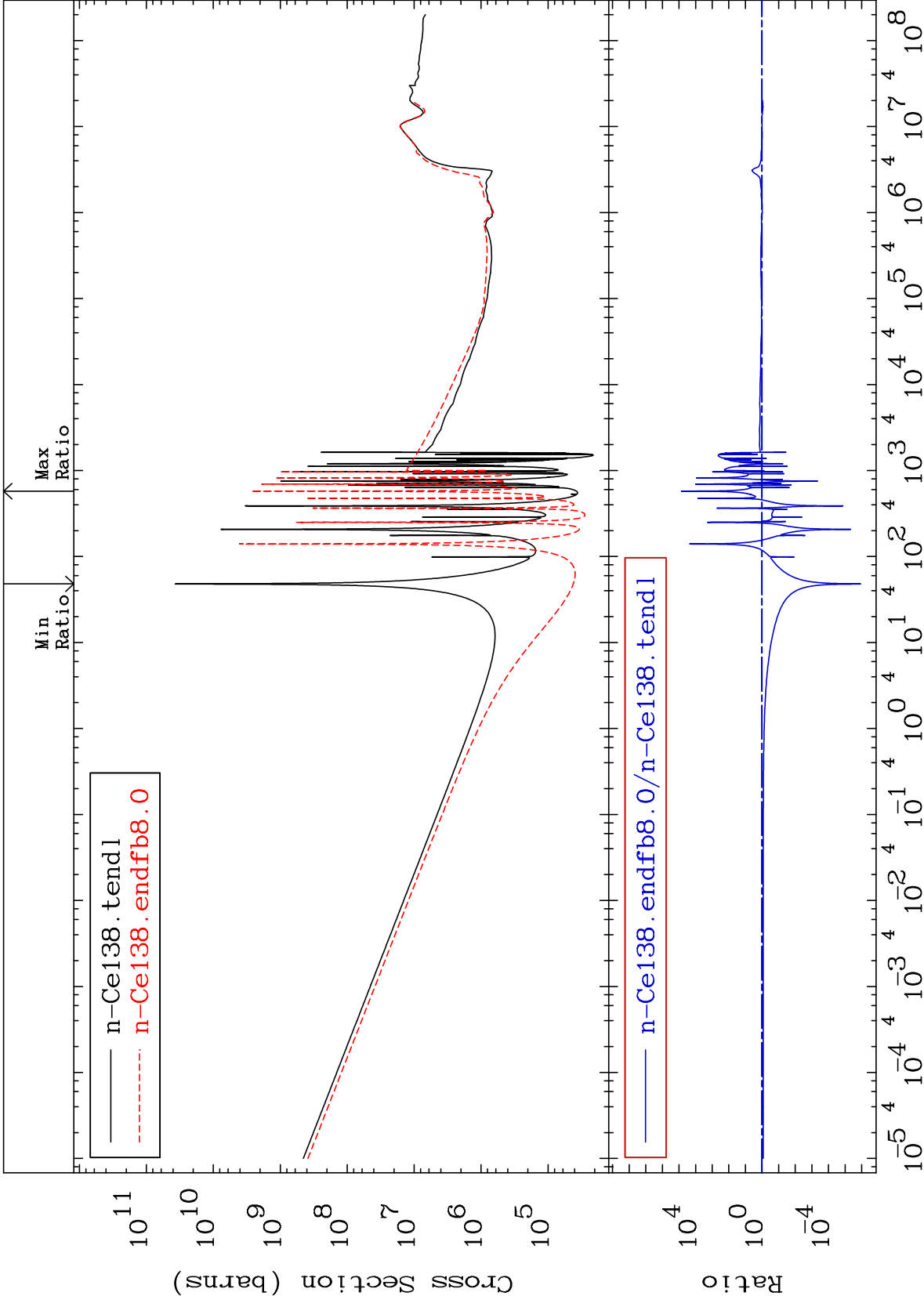


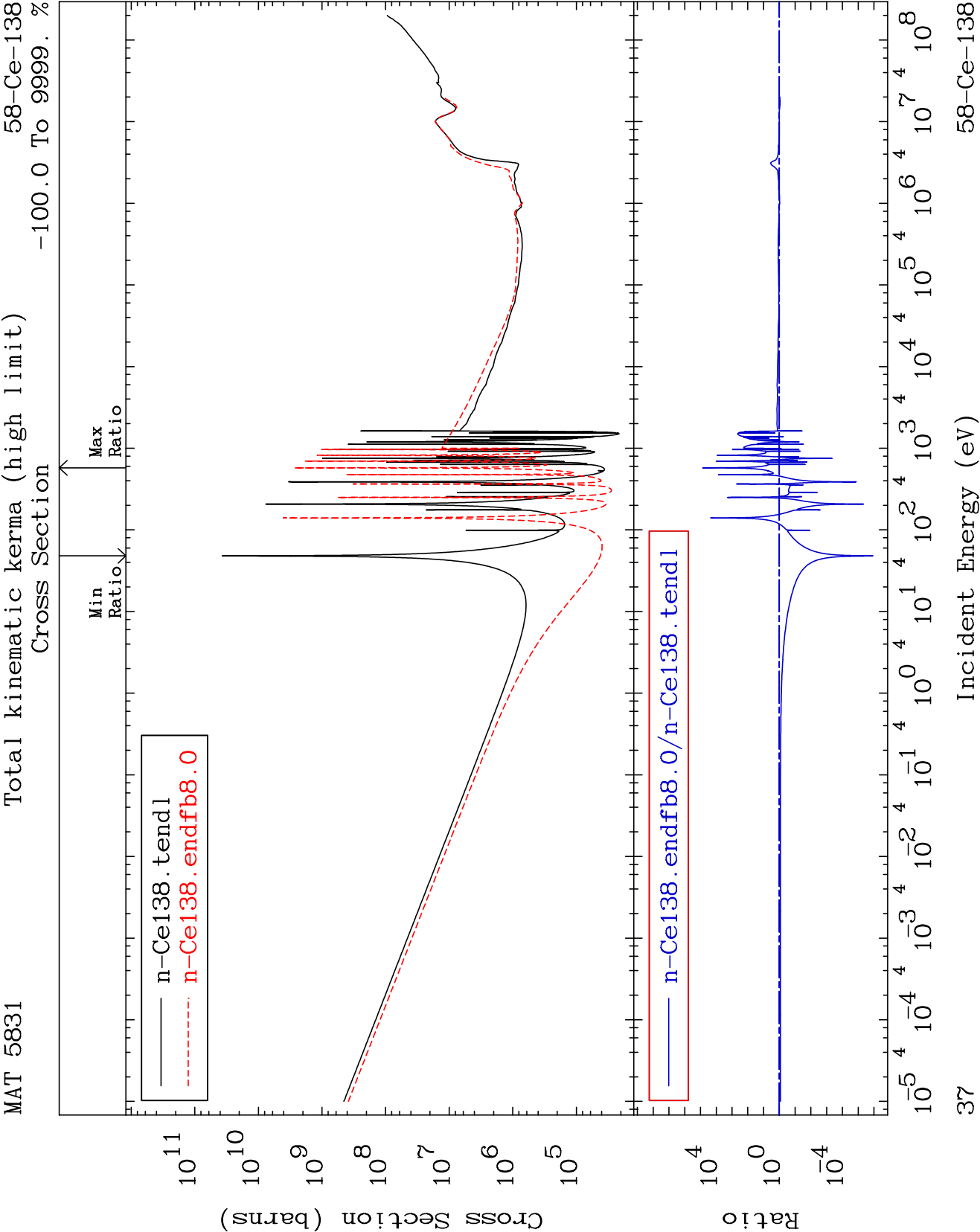


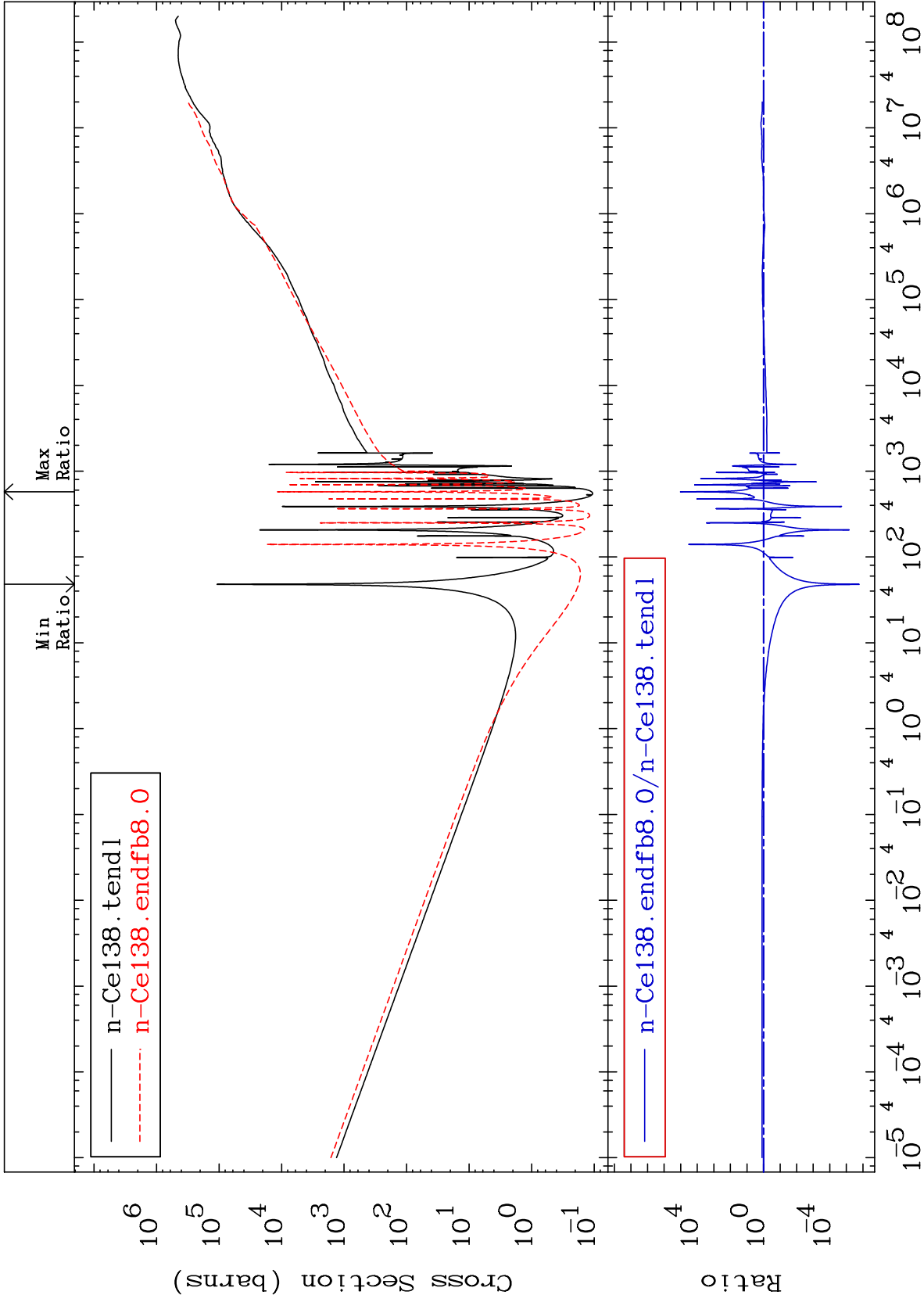


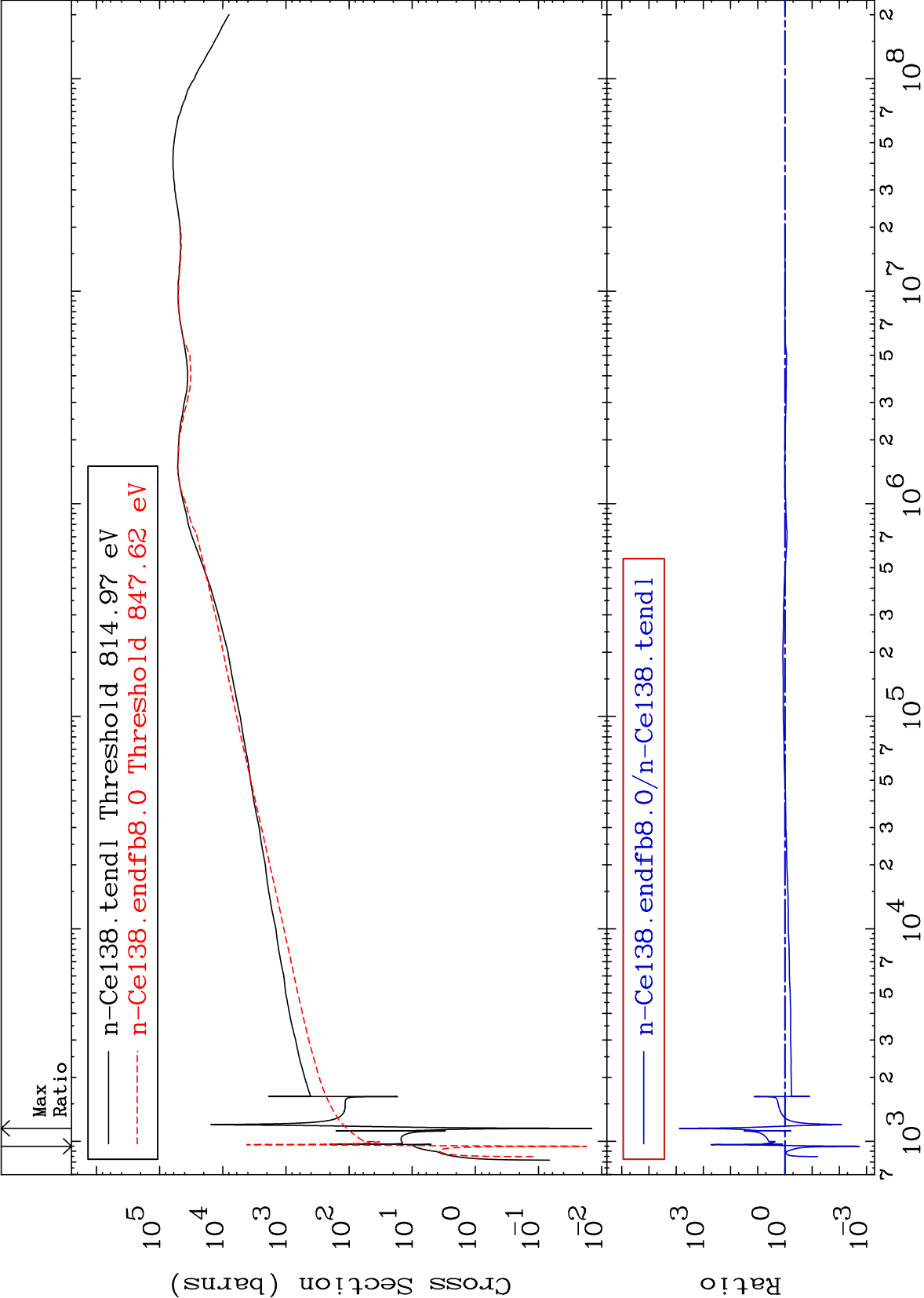












58-Ce-138

Cross Section



Incident Energy (eV)

40

