

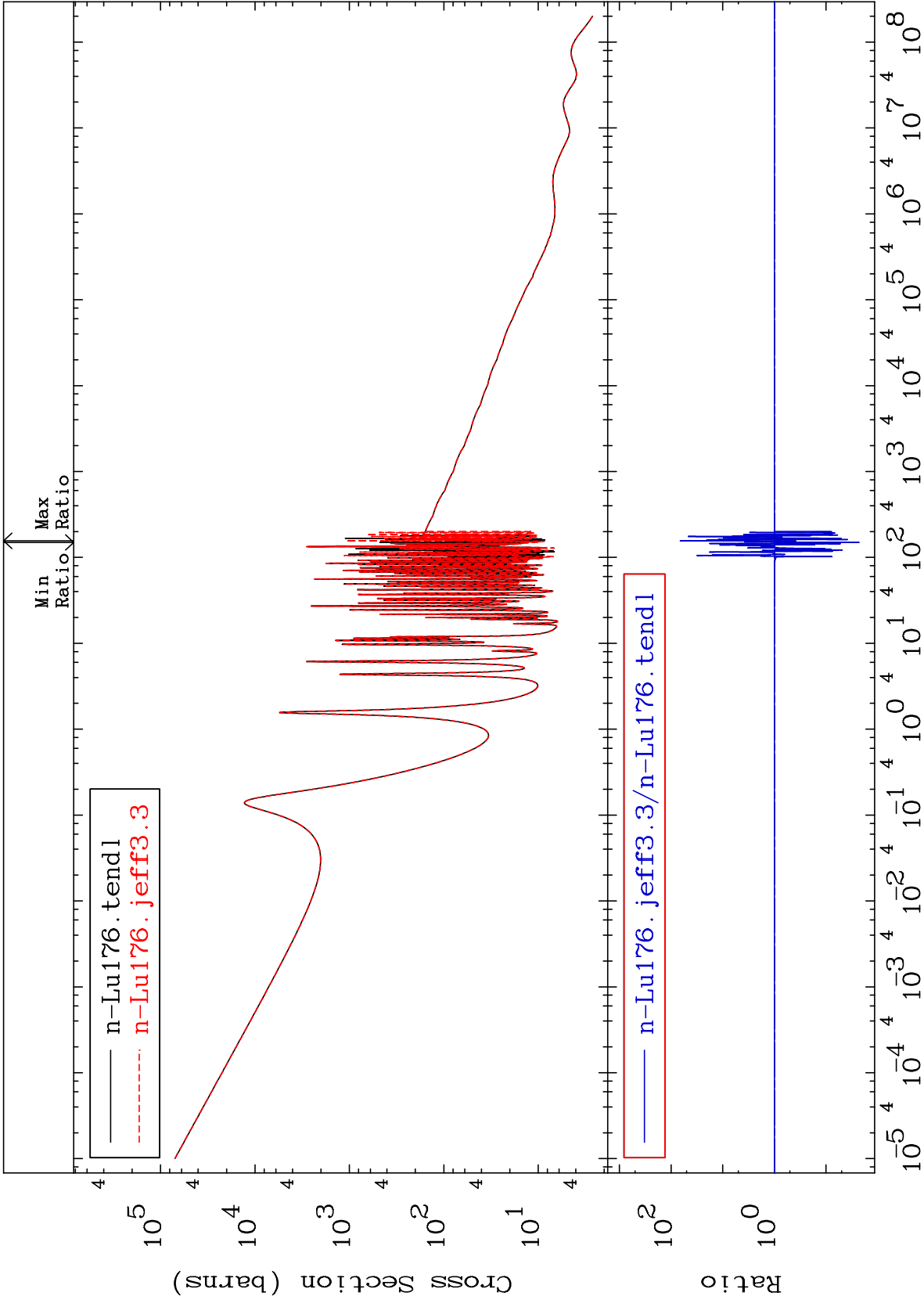
MAT 7128

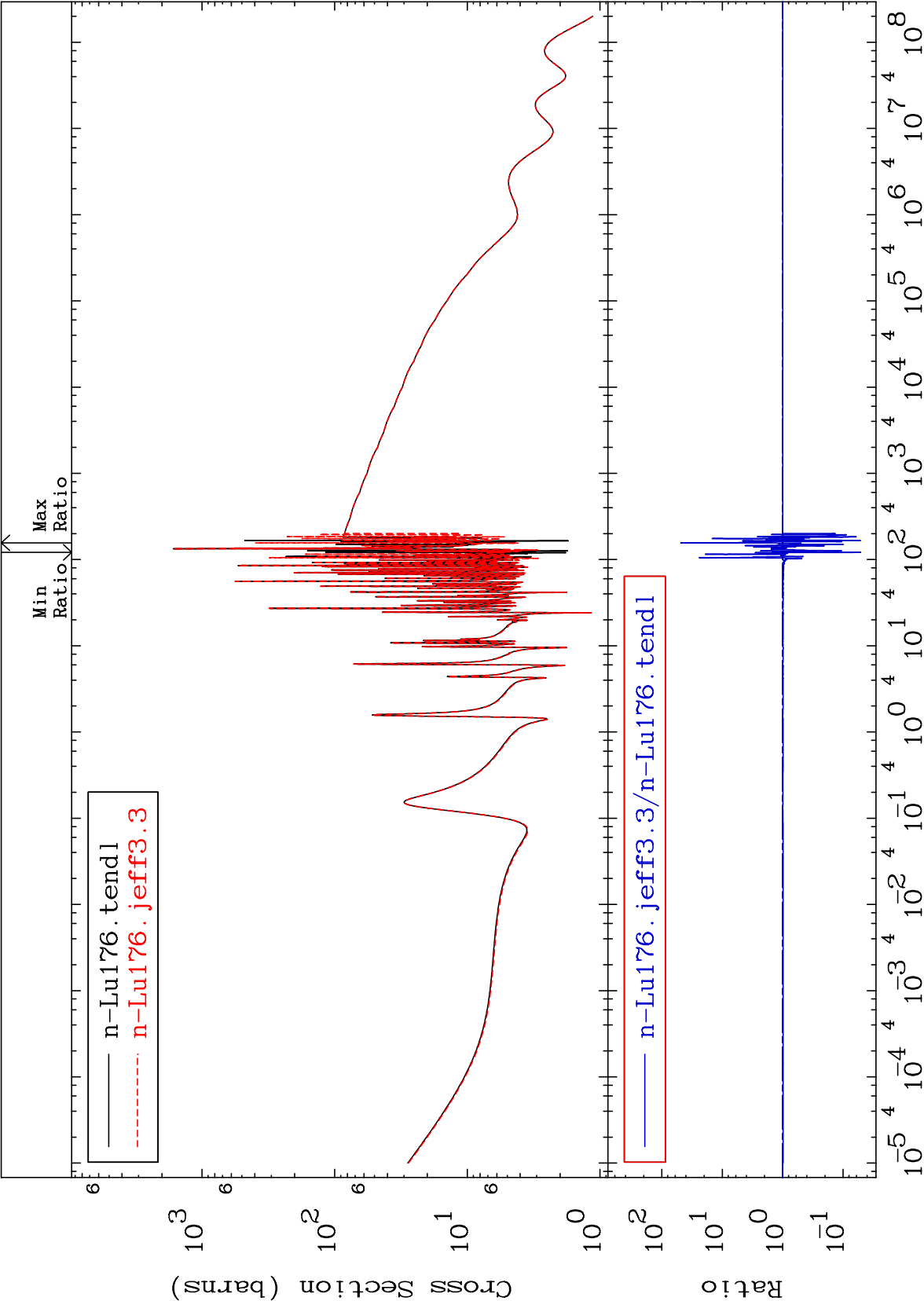
Total

⁷¹Lu-¹⁷⁶

Cross Section

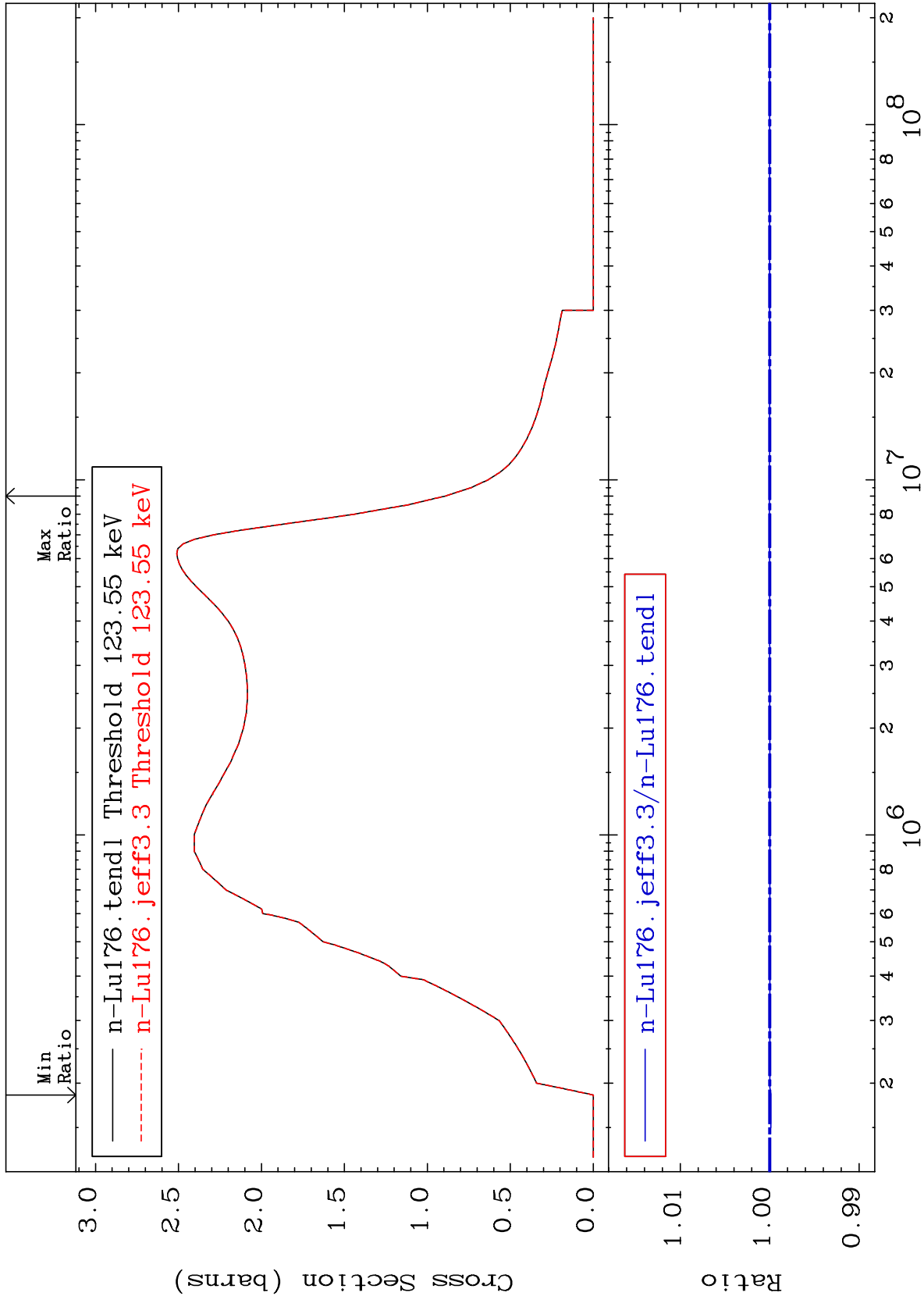
-97.74 To 6573. %





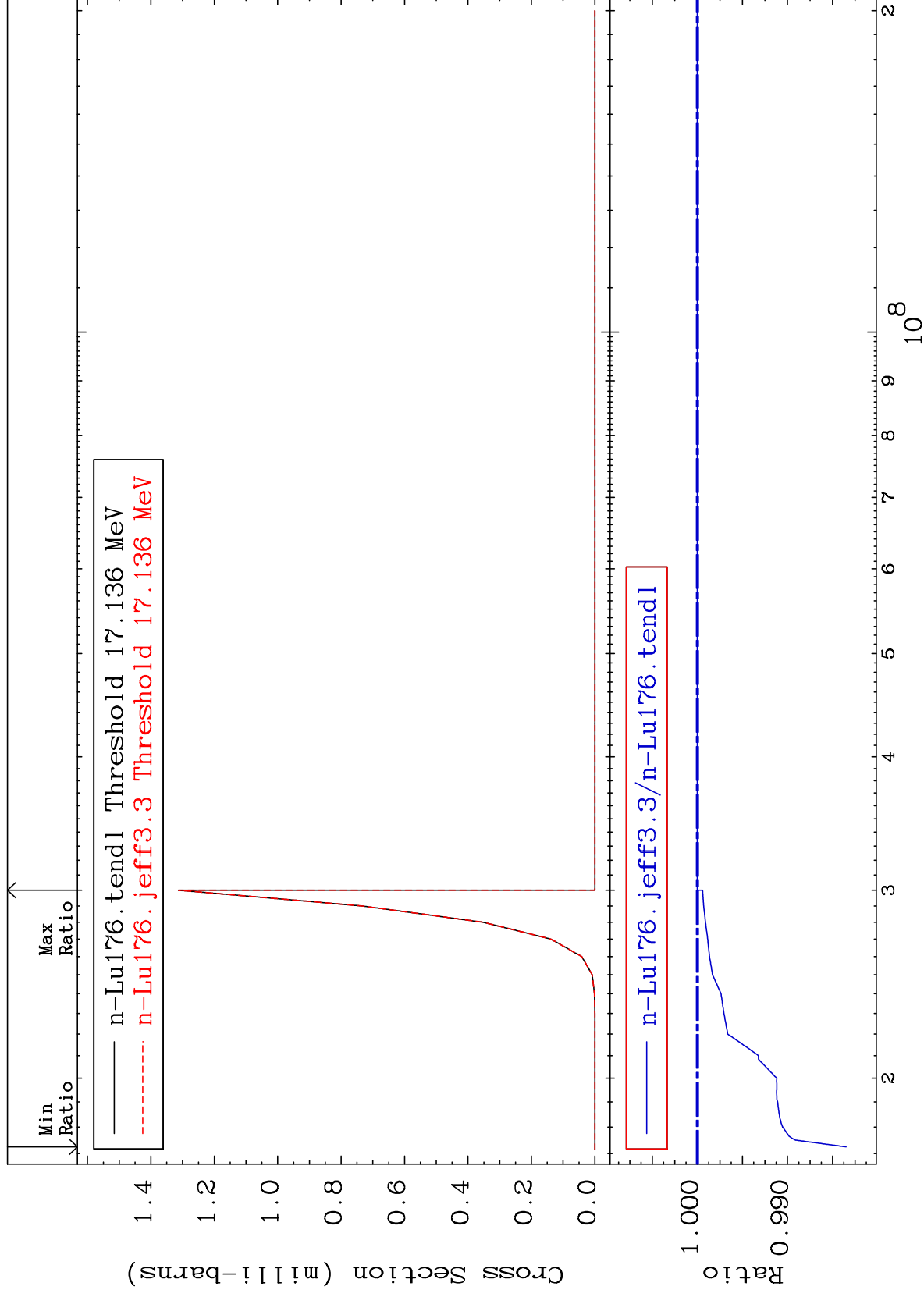
Inelastic
Cross Section

-0.014 To 0.003 %



Cross Section

-1.650 To 0.000 %



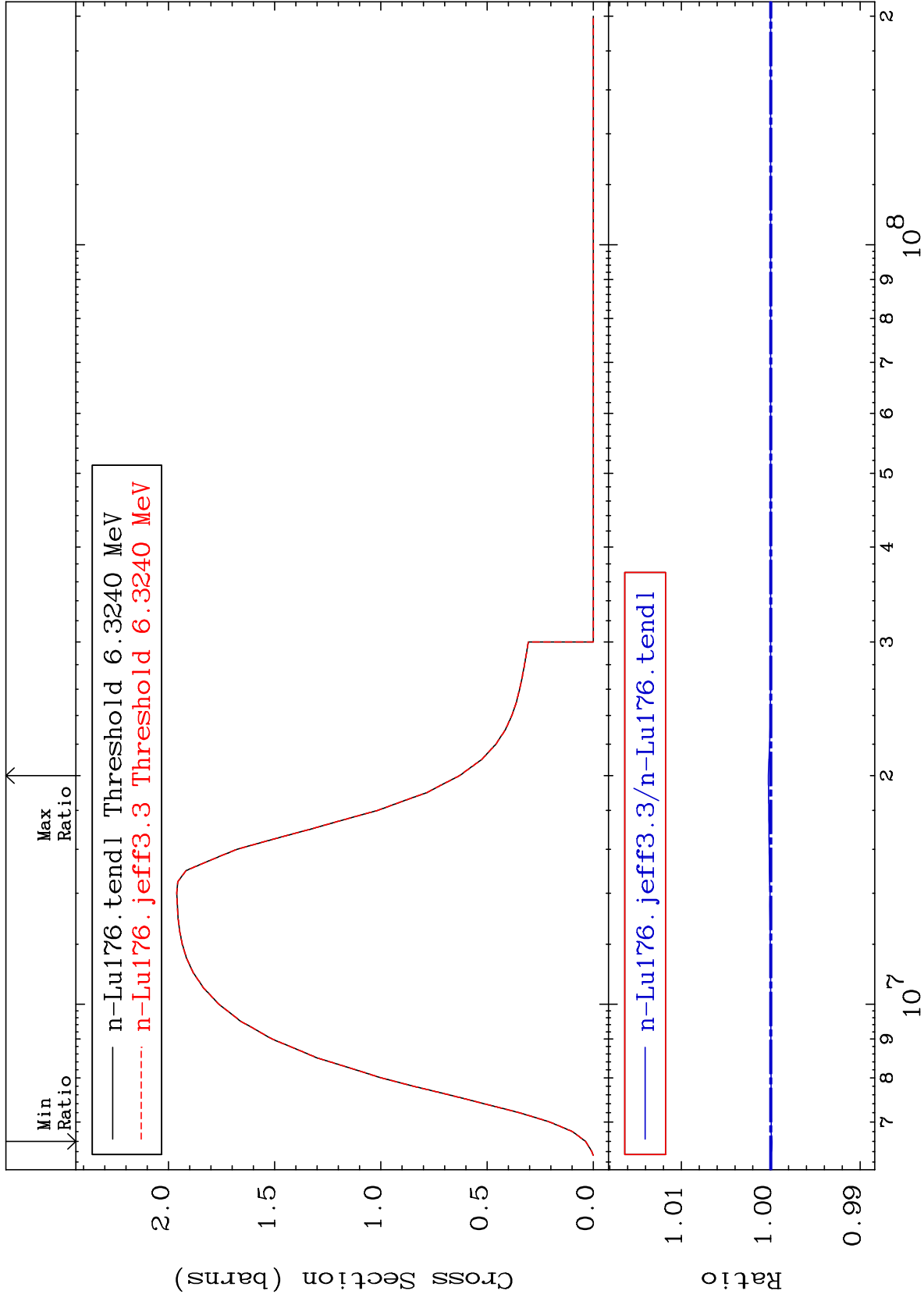
MAT 7128

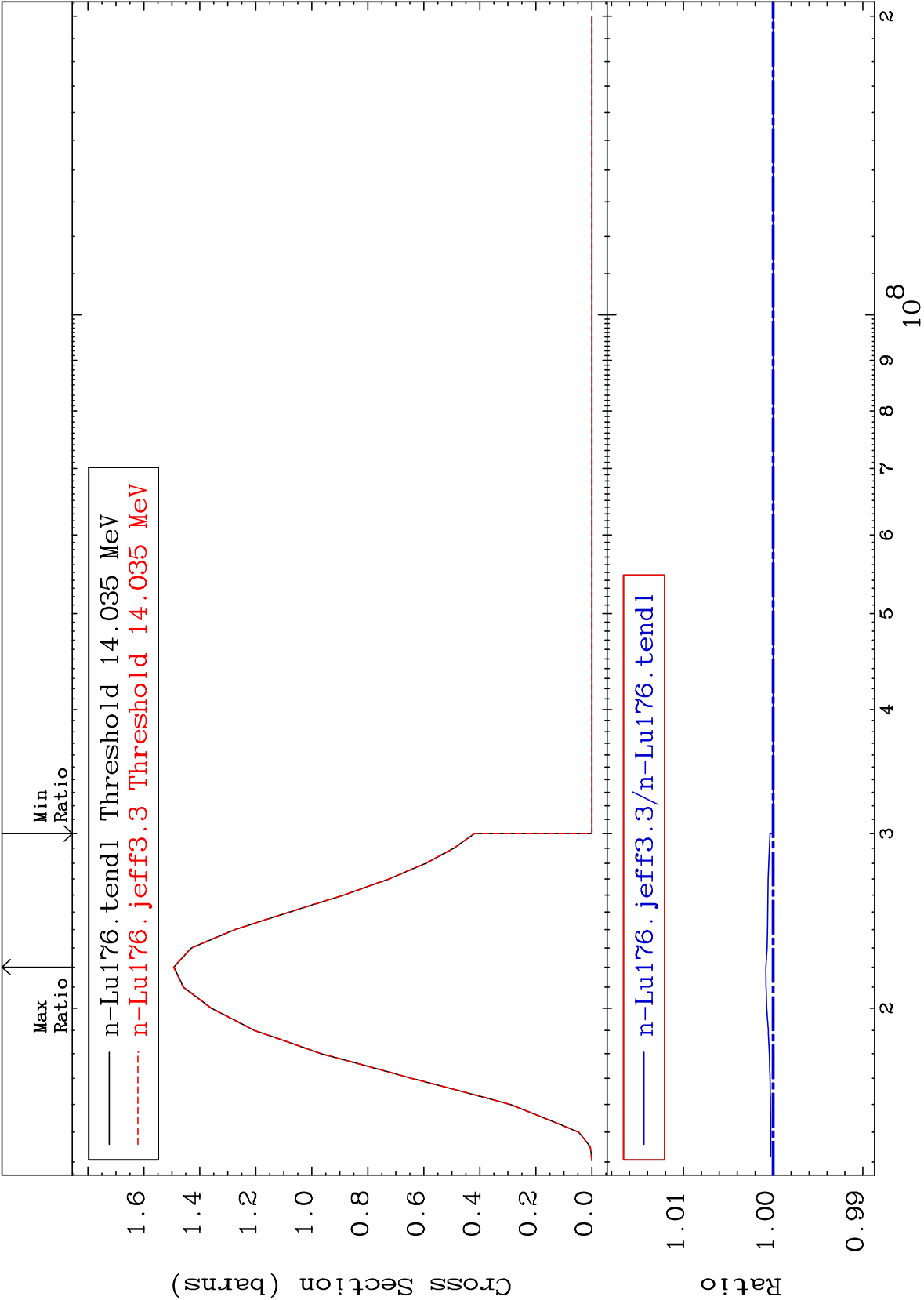
(n,2n)

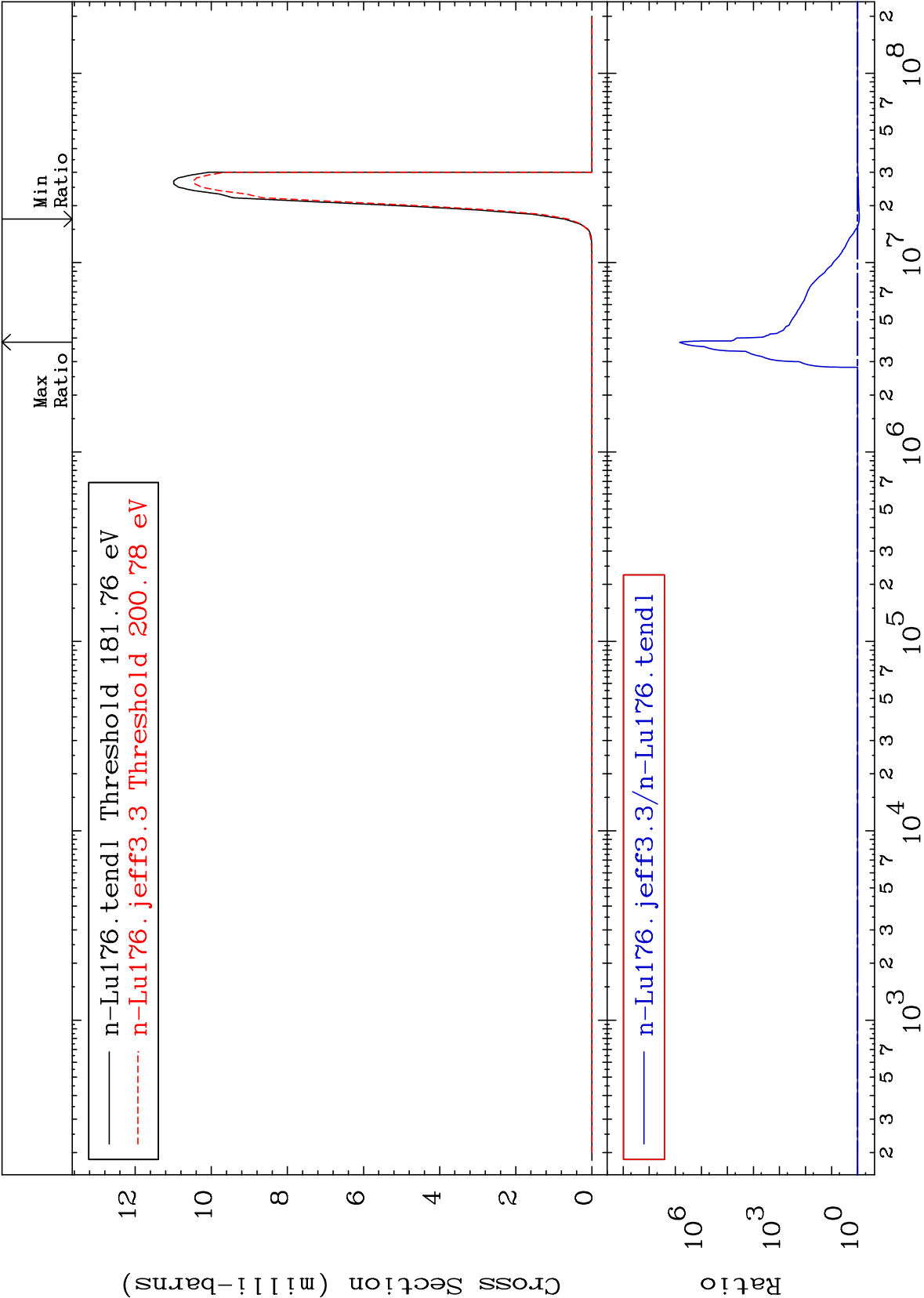
⁷¹Lu-¹⁷⁶

Cross Section

-0.013 To 0.026 %



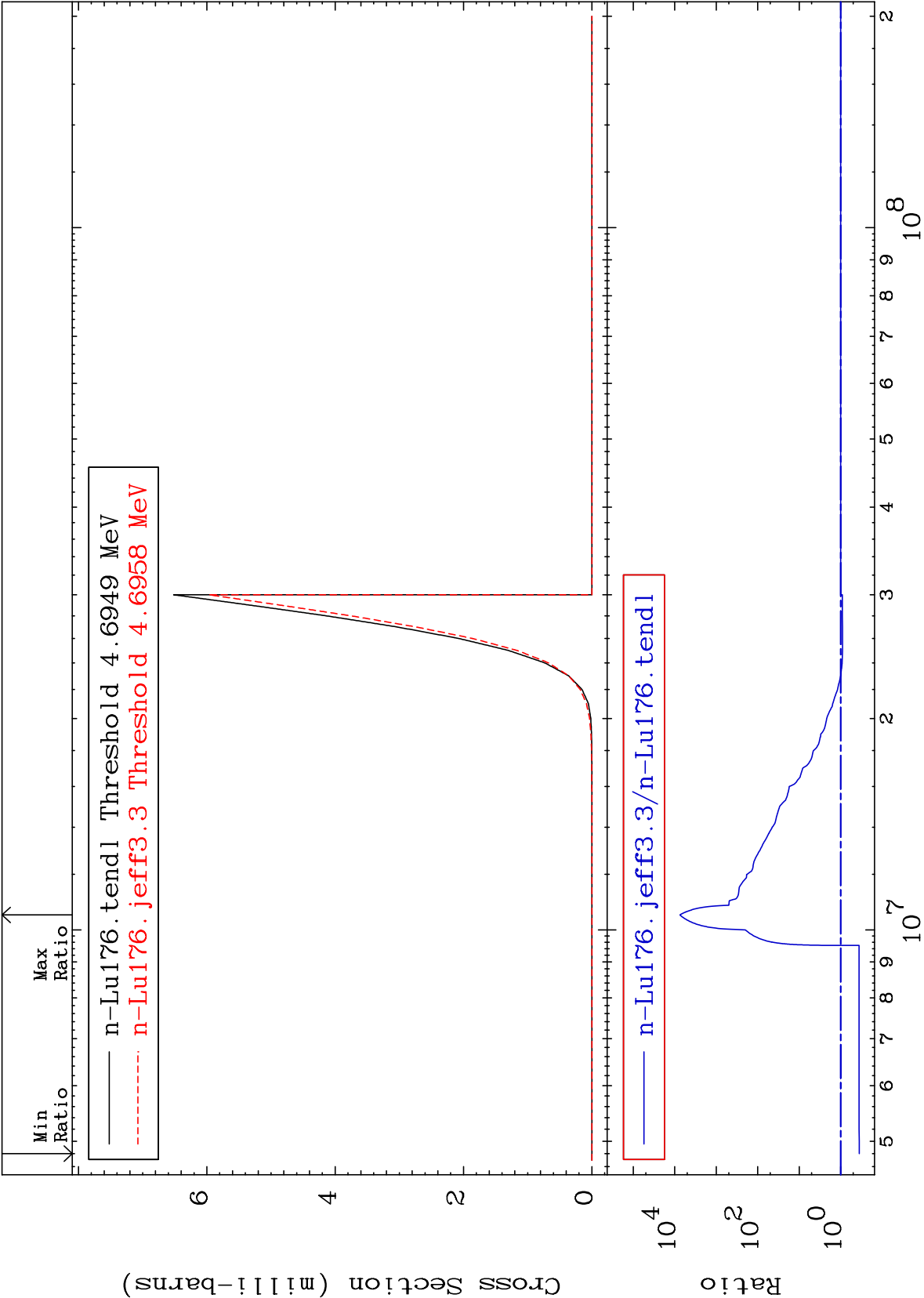




MAT 7128

(n,2n) α
Cross Section

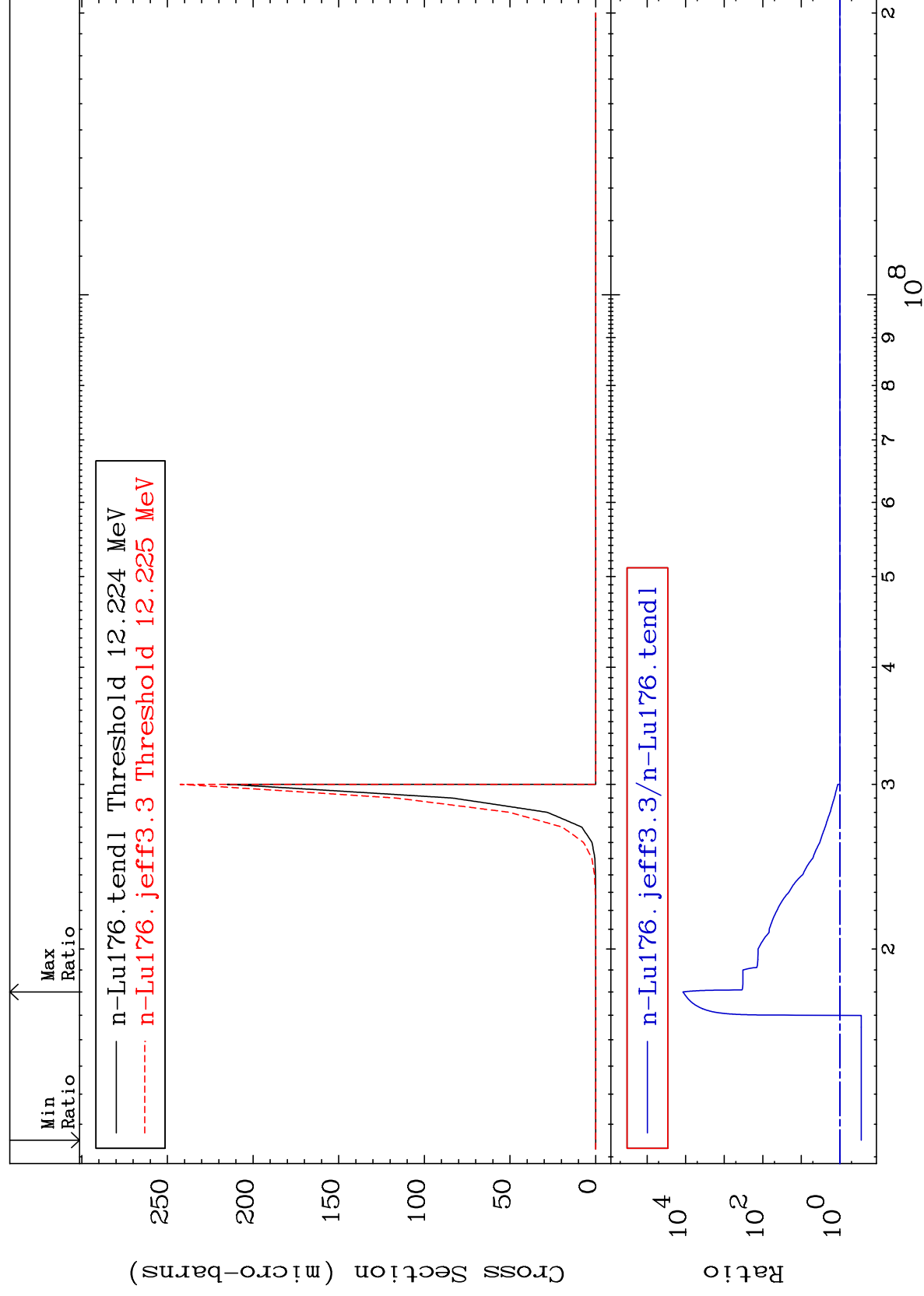
⁷¹Lu-¹⁷⁶
-64.39 To 9999. %



8

Incident Energy (eV)

⁷¹Lu-¹⁷⁶



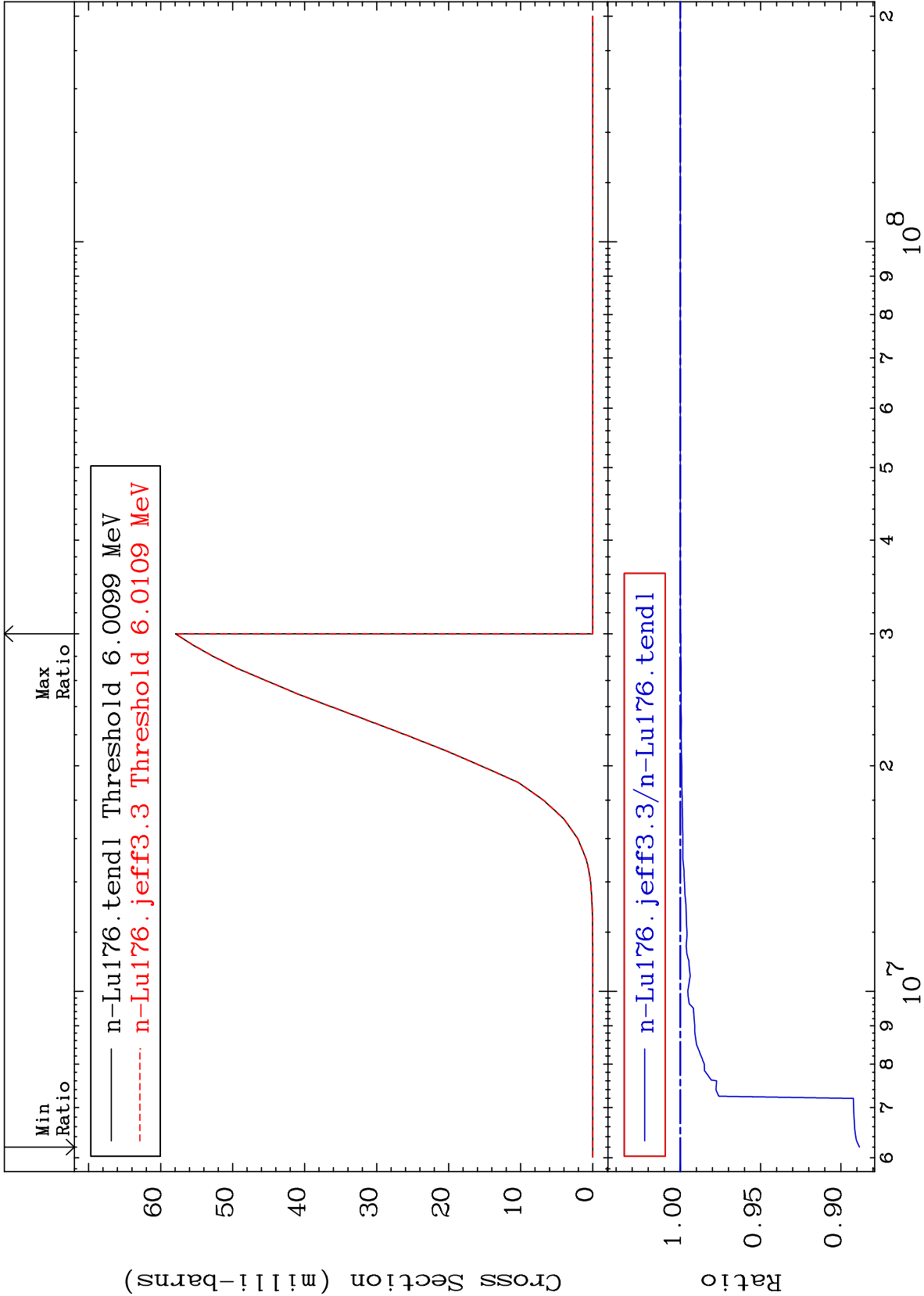
MAT 7128

⁷¹Lu-¹⁷⁶

(n,n') p

Cross Section

-11.15 To 0.000 %



Incident Energy (eV)

⁷¹Lu-¹⁷⁶

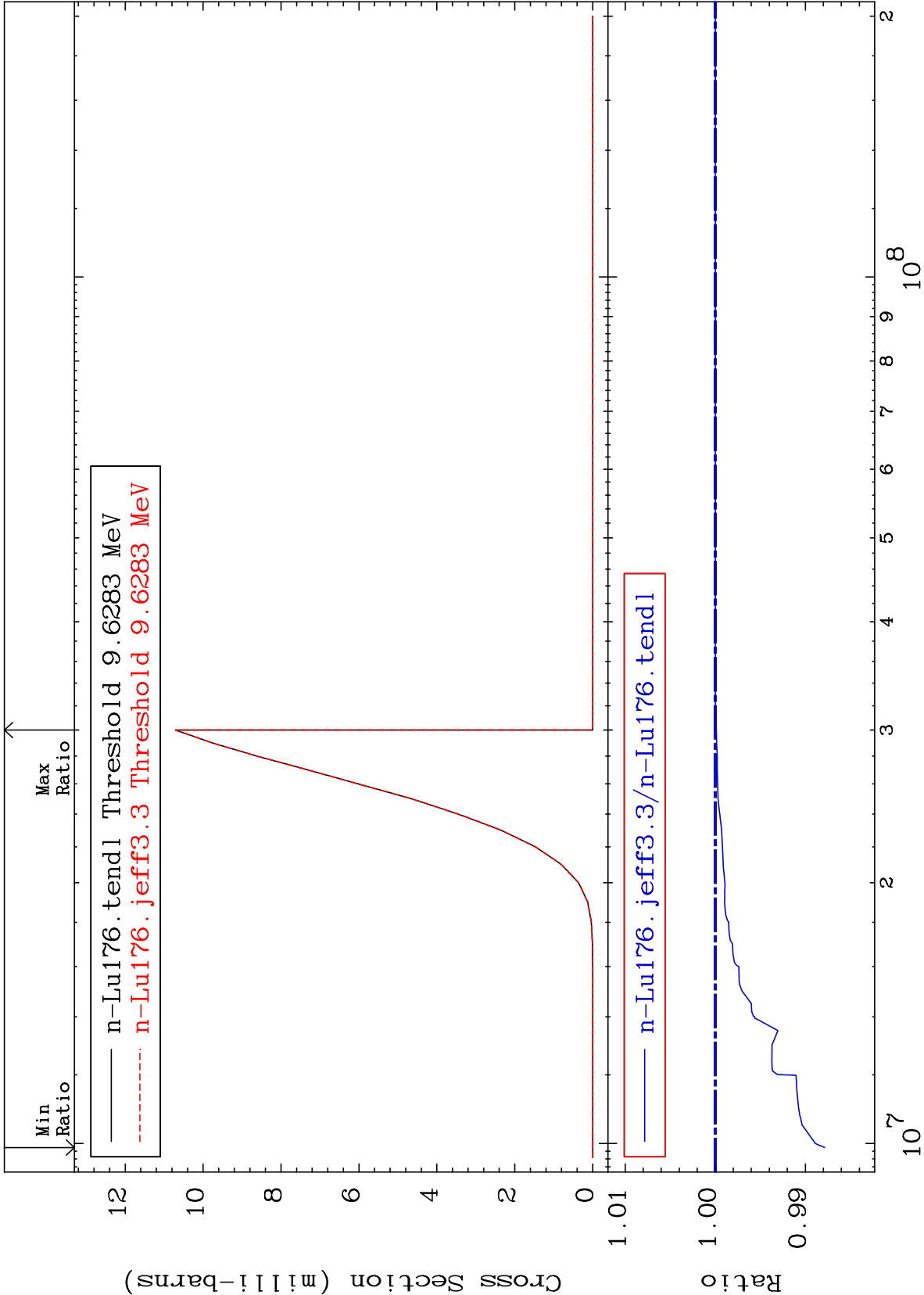
MAT 7128

(n,n') d

⁷¹Lu-¹⁷⁶

Cross Section

-1.213 To 0.000 %

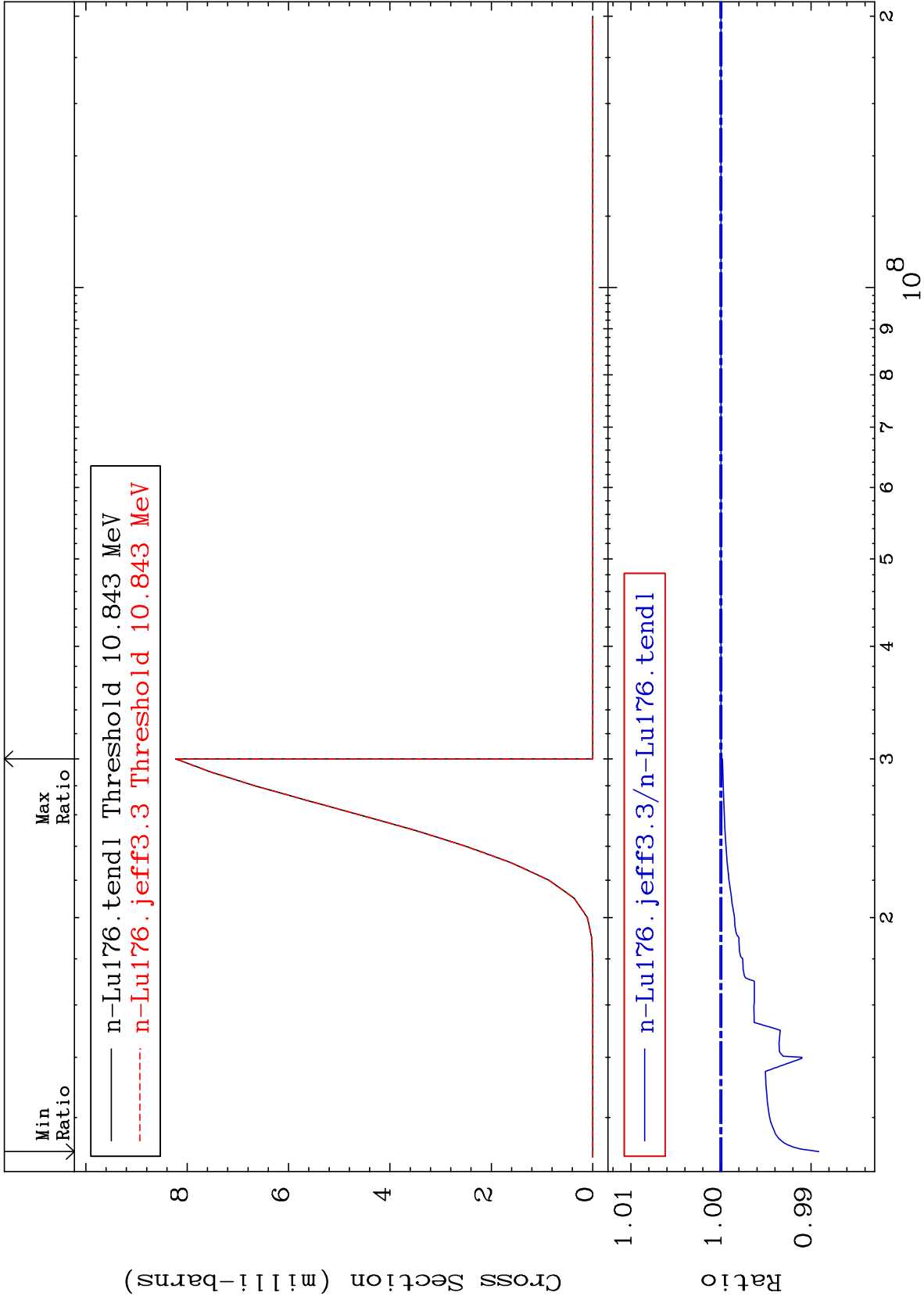


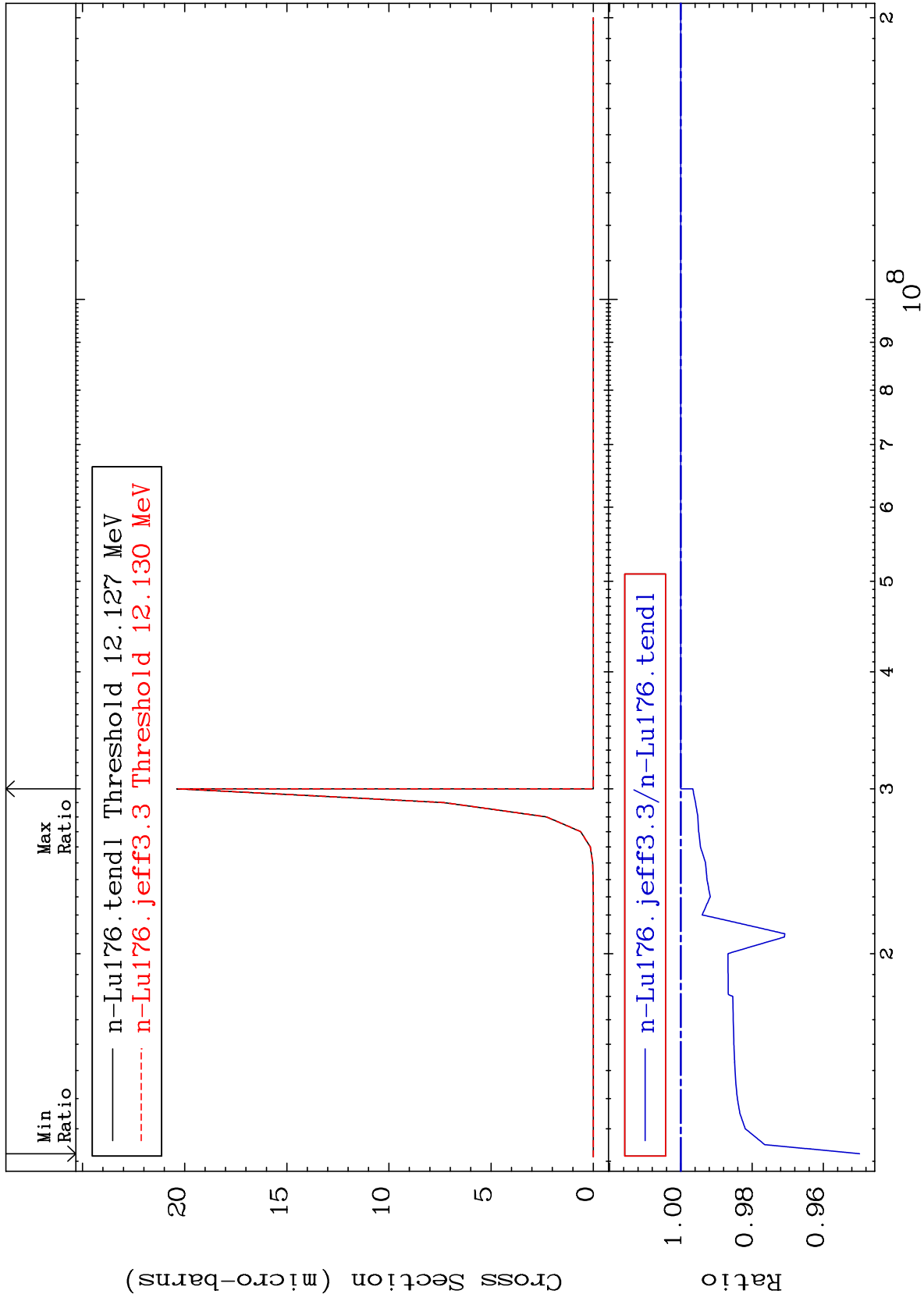
Incident Energy (eV)

⁷¹Lu-¹⁷⁶

Cross Section

-1.088 To 0.000 %

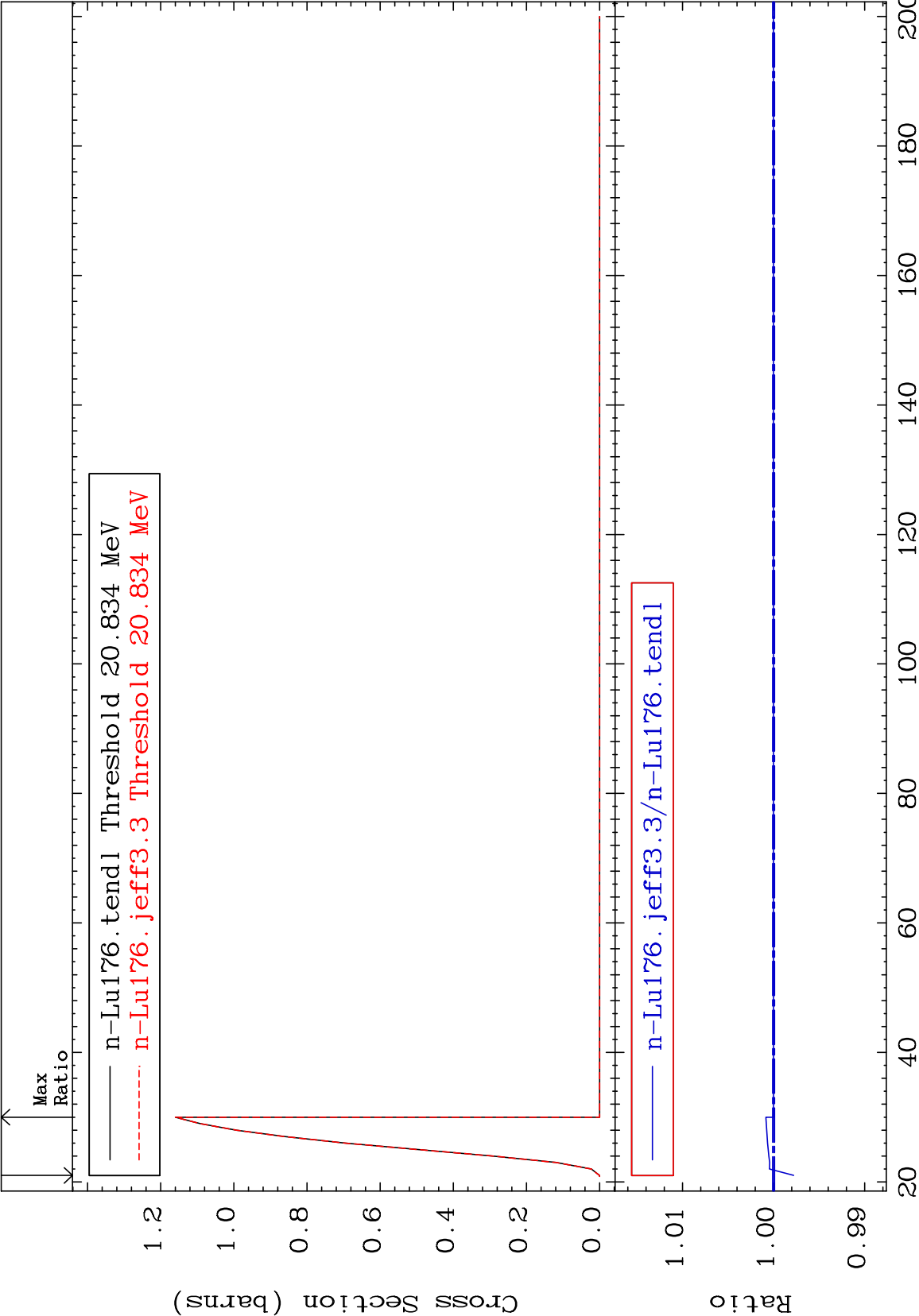




MAT 7128

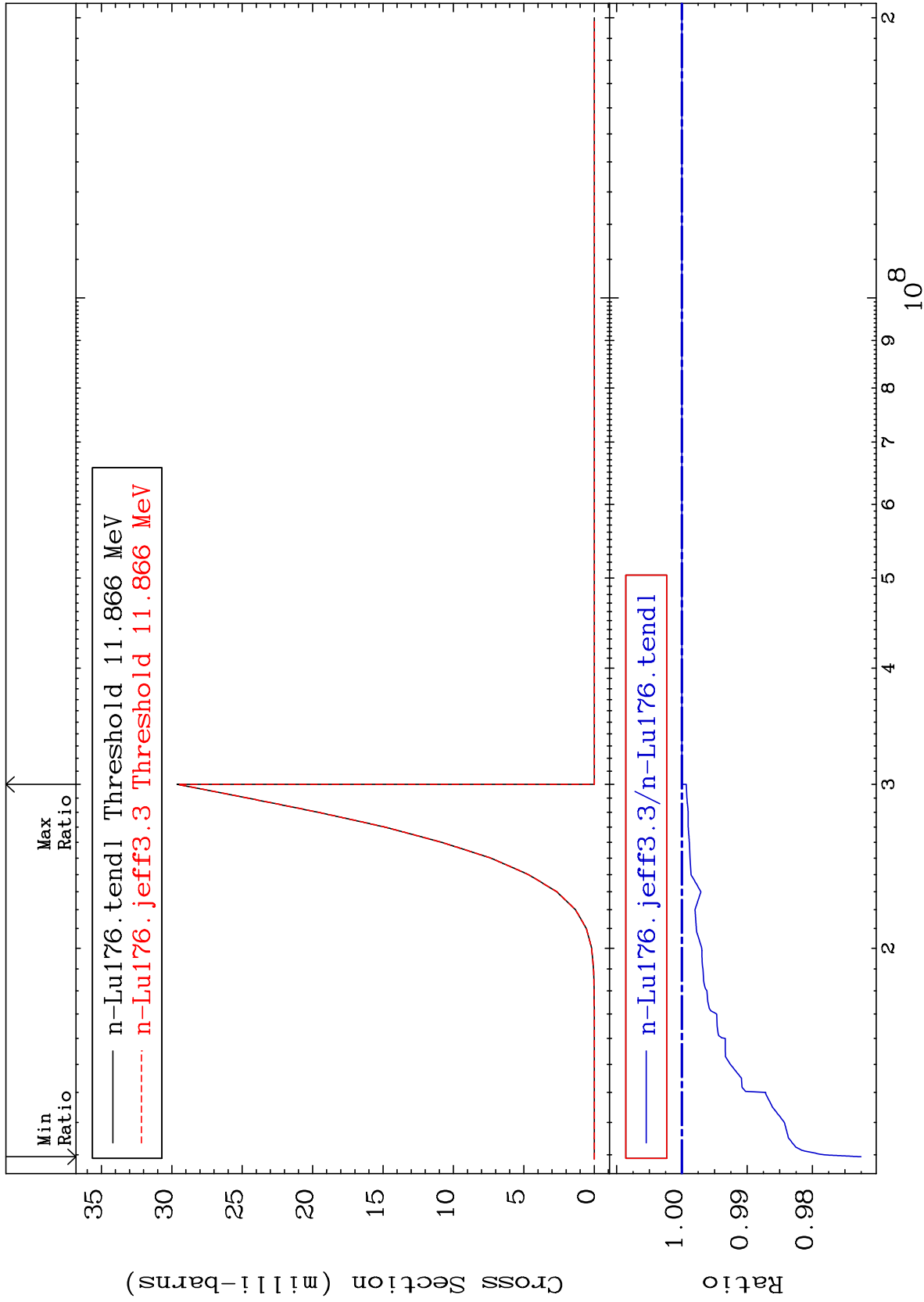
(n,4n)
Cross Section

⁷¹Lu-¹⁷⁶
-0.220 To 0.084 %



⁷¹Lu-¹⁷⁶

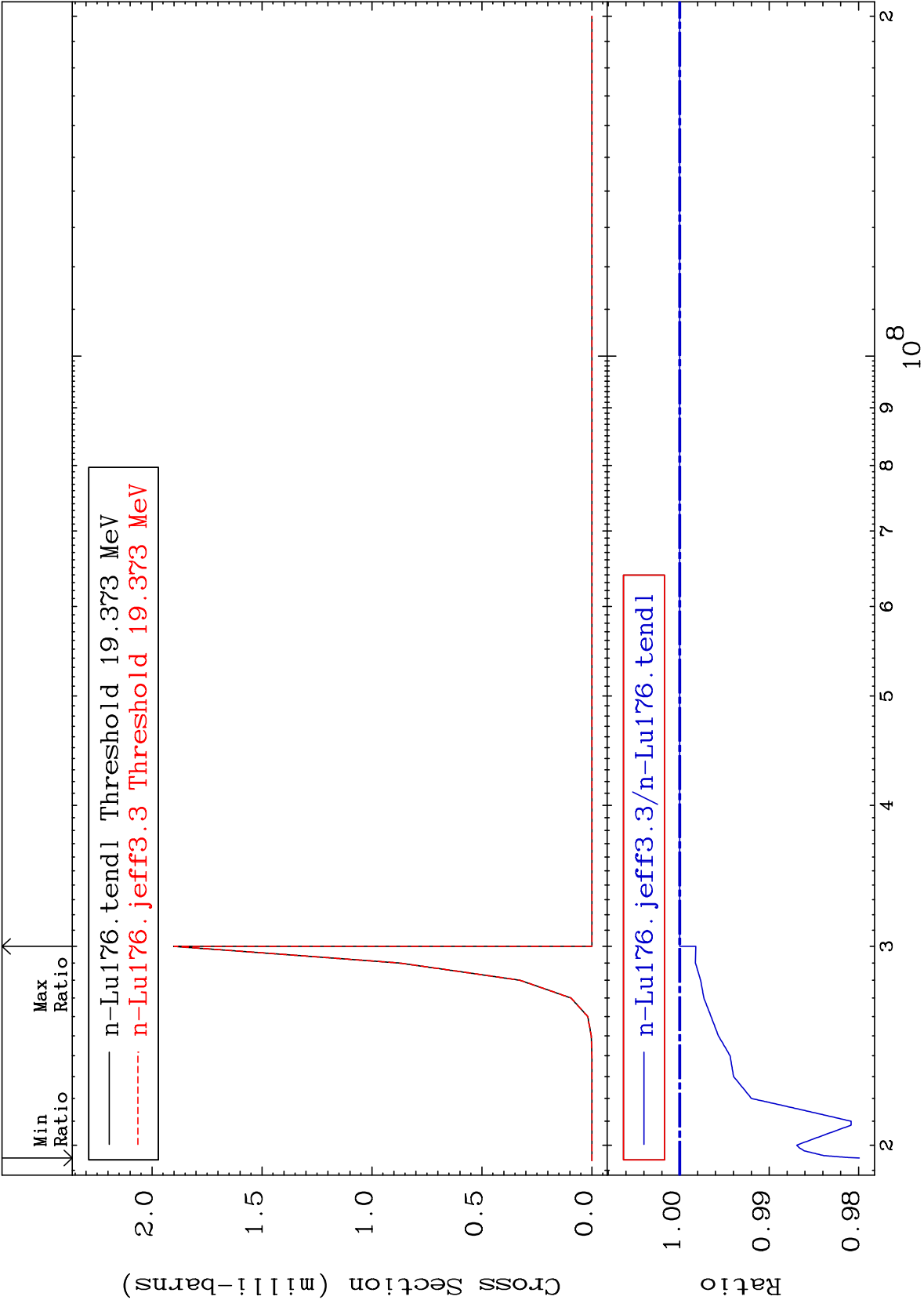
14

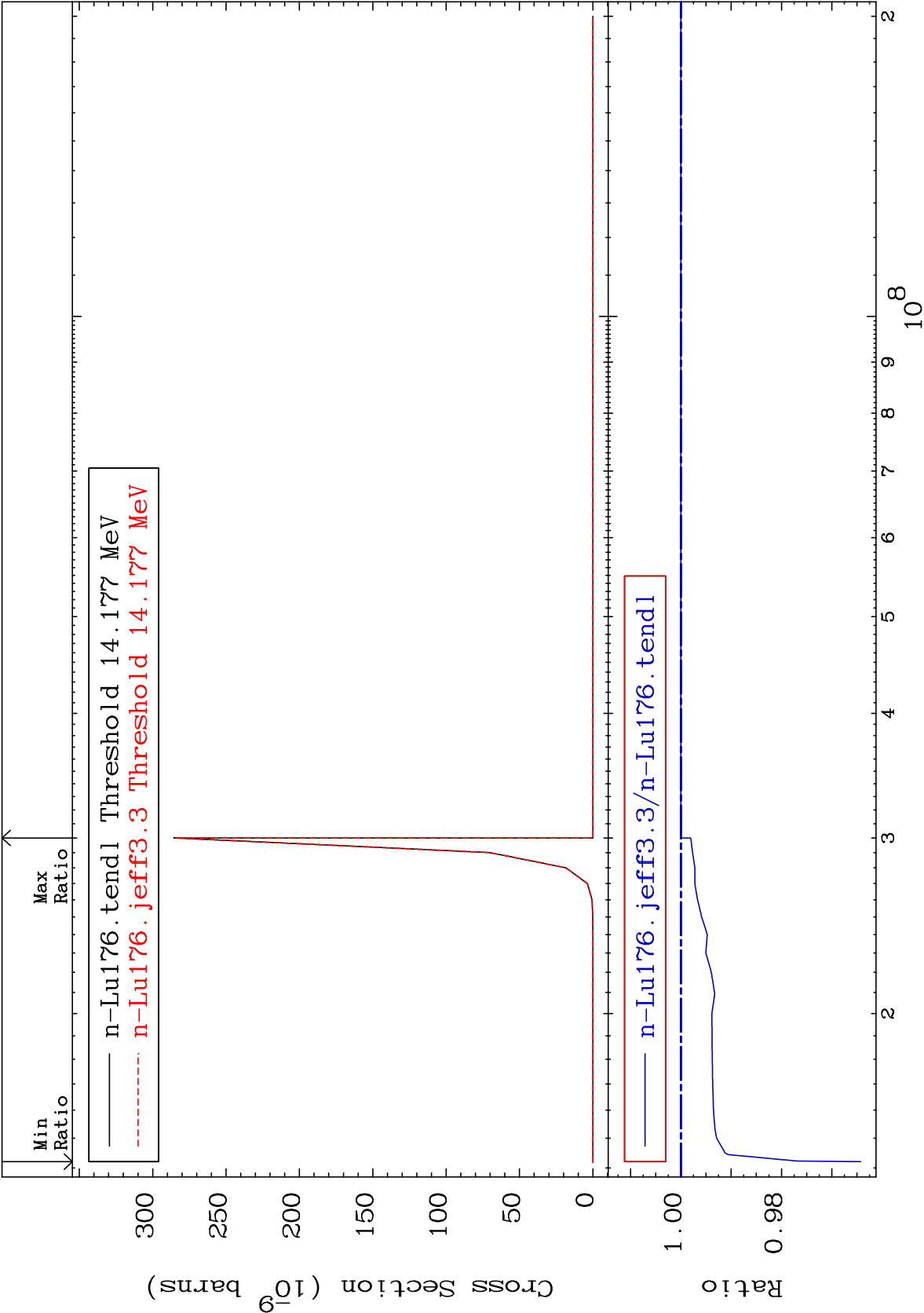


MAT 7128

(n,3n) p
Cross Section

⁷¹Lu-¹⁷⁶
-2.007 To 0.000 %

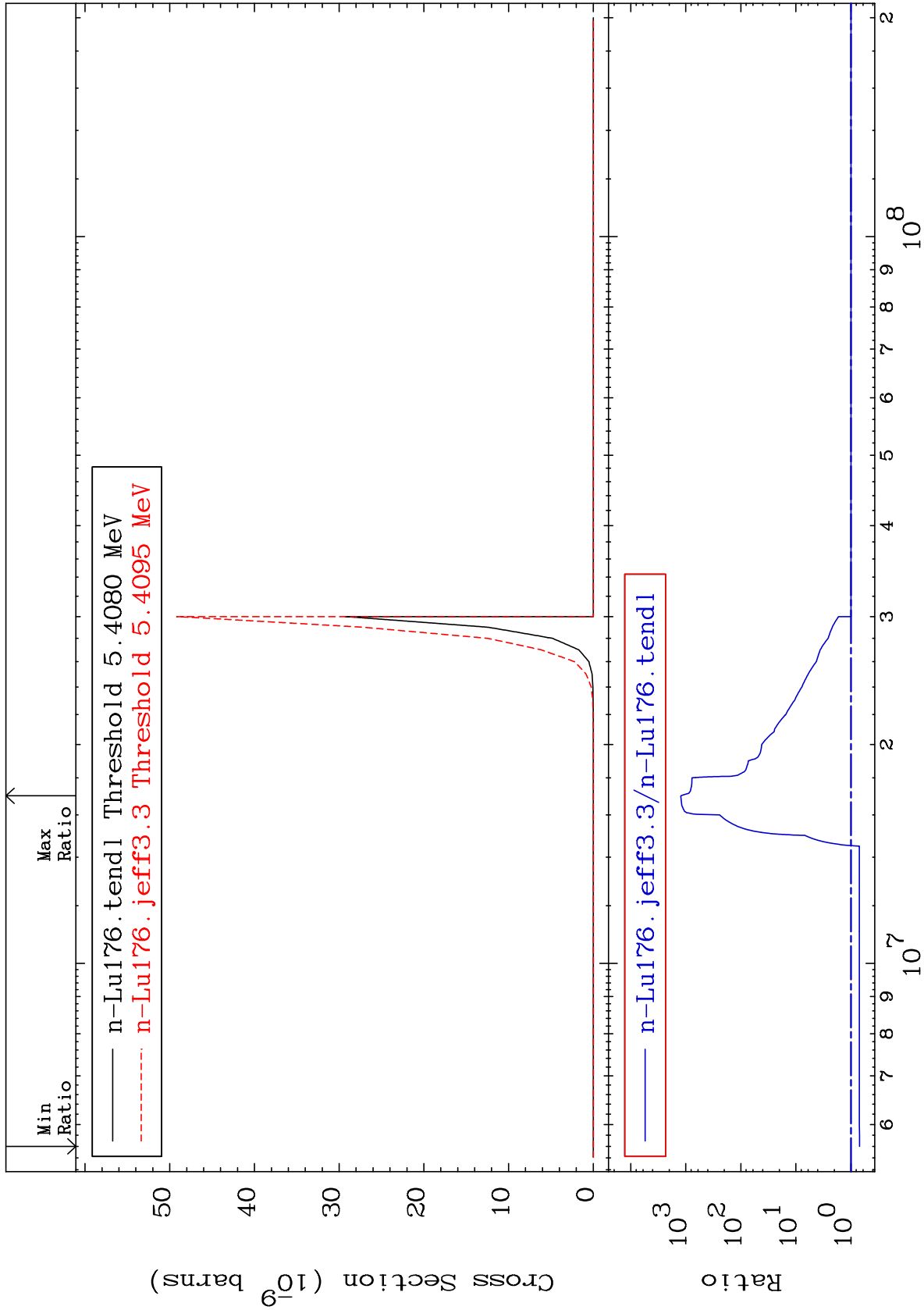




MAT 7128

(n,n') p α
Cross Section

$^{71}\text{Lu-176}$
-30.24 To 9999. %



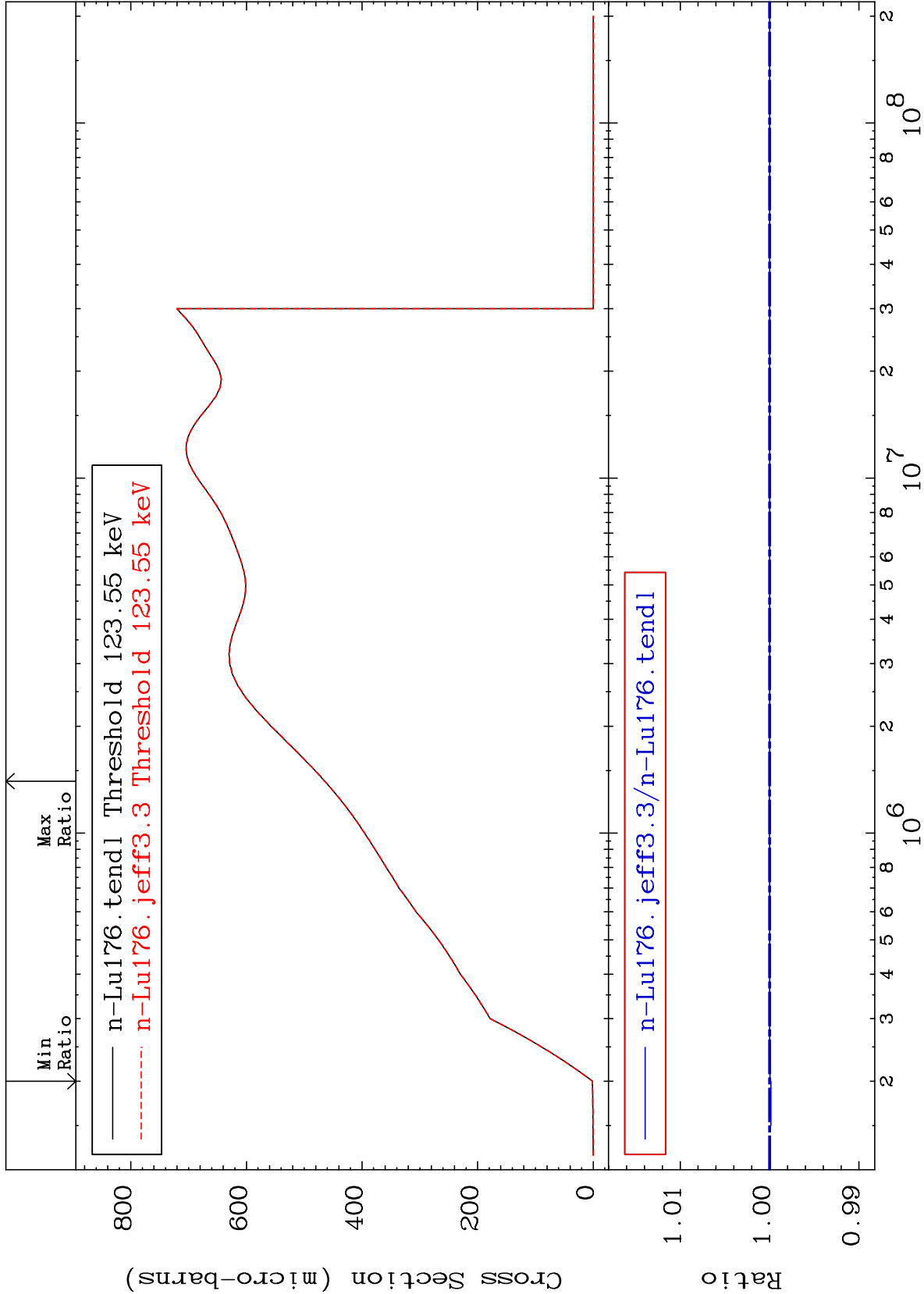
MAT 7128

MT= 51 (n,n') Level

⁷¹Lu-¹⁷⁶

Cross Section

-0.014 To 0.002 %



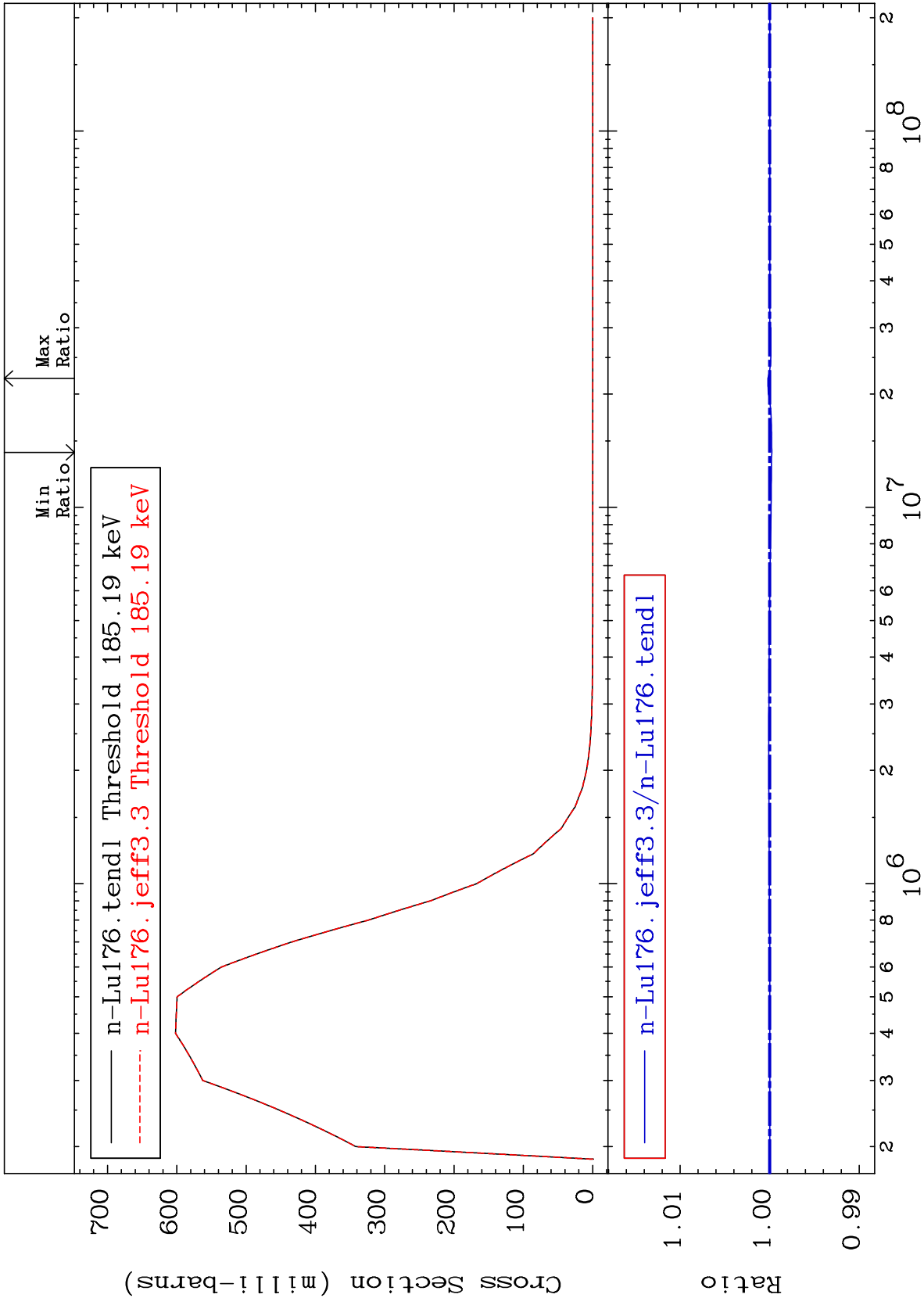
MAT 7128

MT= 52 (n,n') Level

⁷¹Lu-¹⁷⁶

Cross Section

-0.025 To 0.020 %



20

Incident Energy (eV)

⁷¹Lu-¹⁷⁶

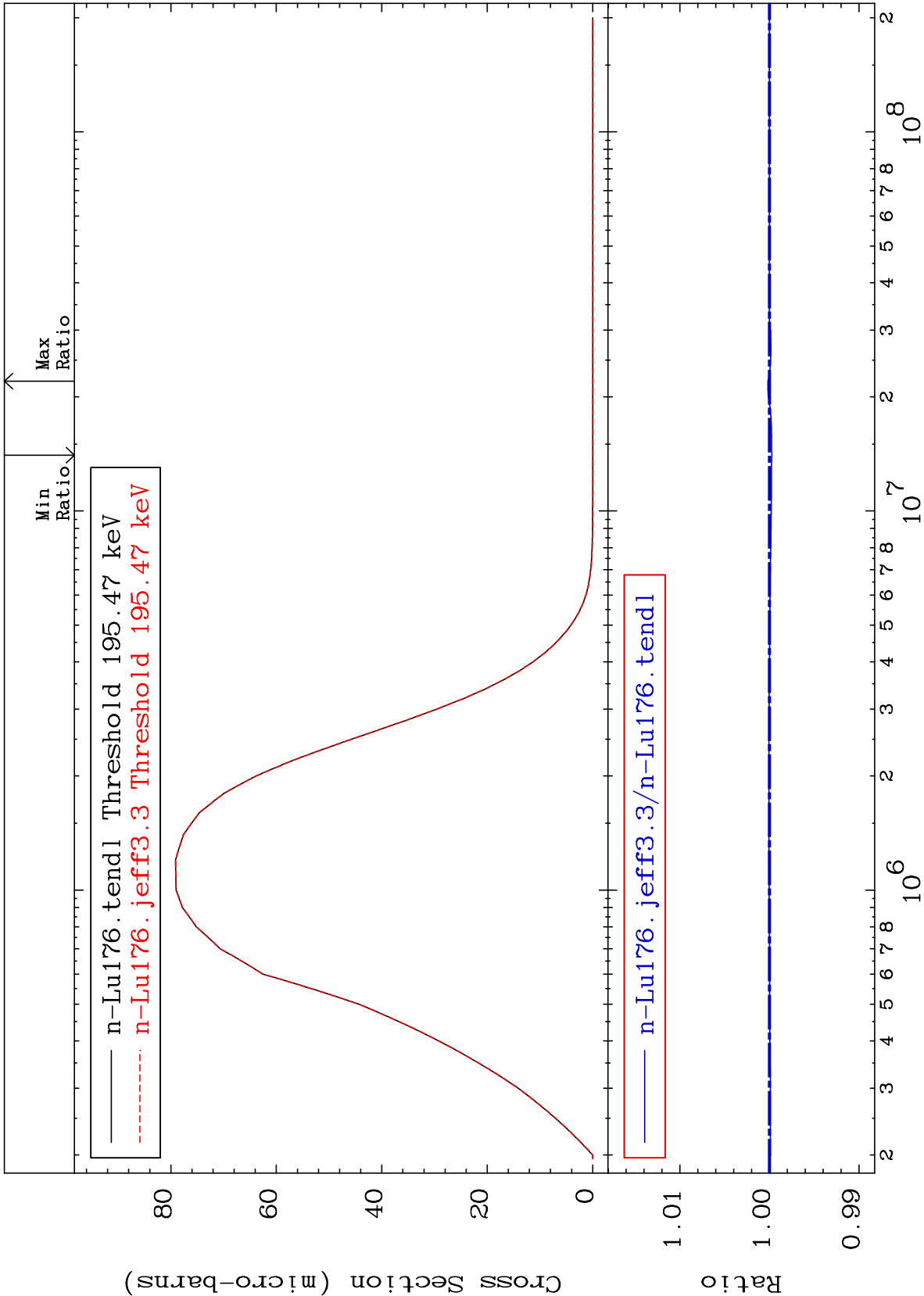
MAT 7128

MT= 53 (n,n') Level

⁷¹Lu-¹⁷⁶

Cross Section

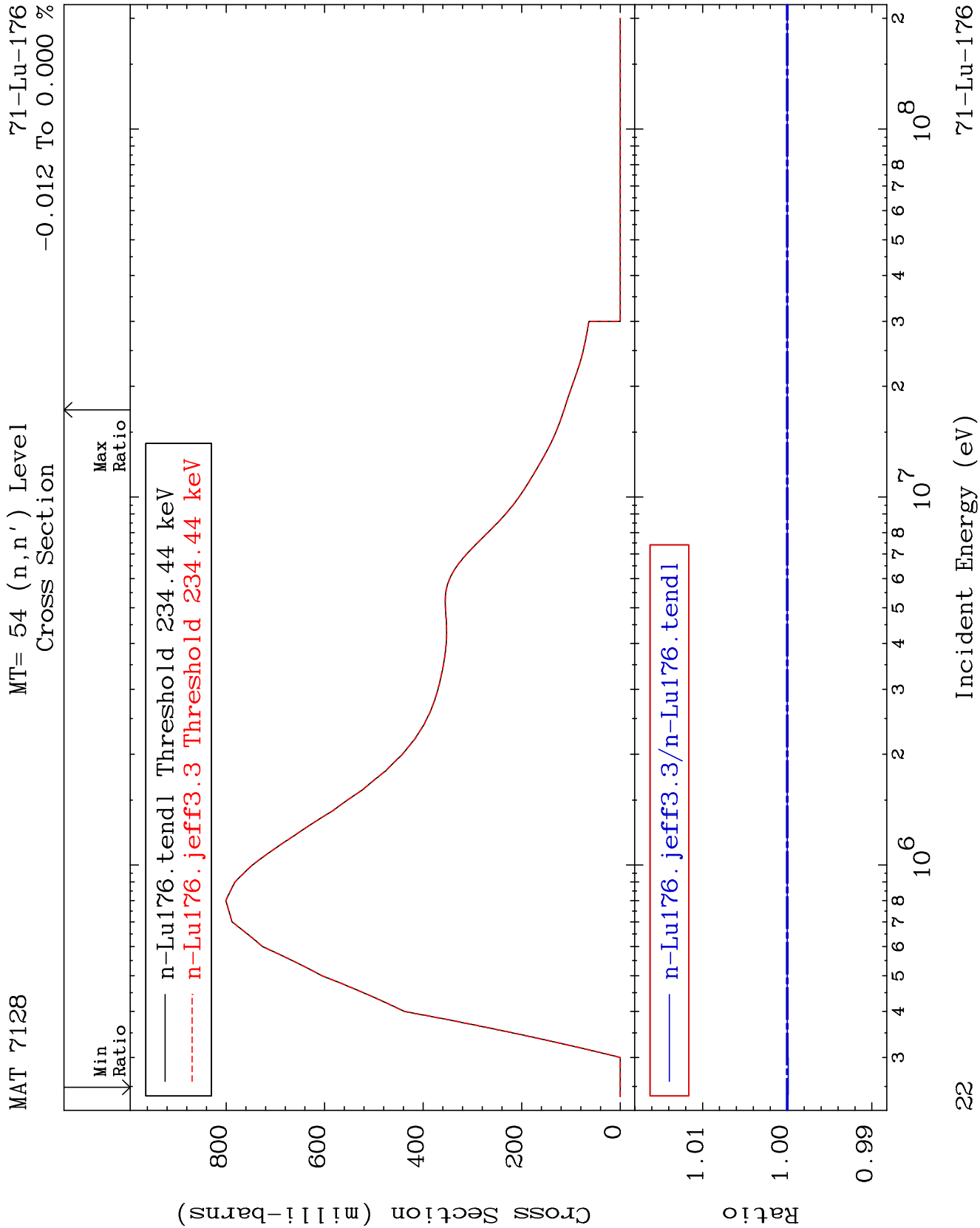
-0.028 To 0.018 %



21

Incident Energy (eV)

⁷¹Lu-¹⁷⁶



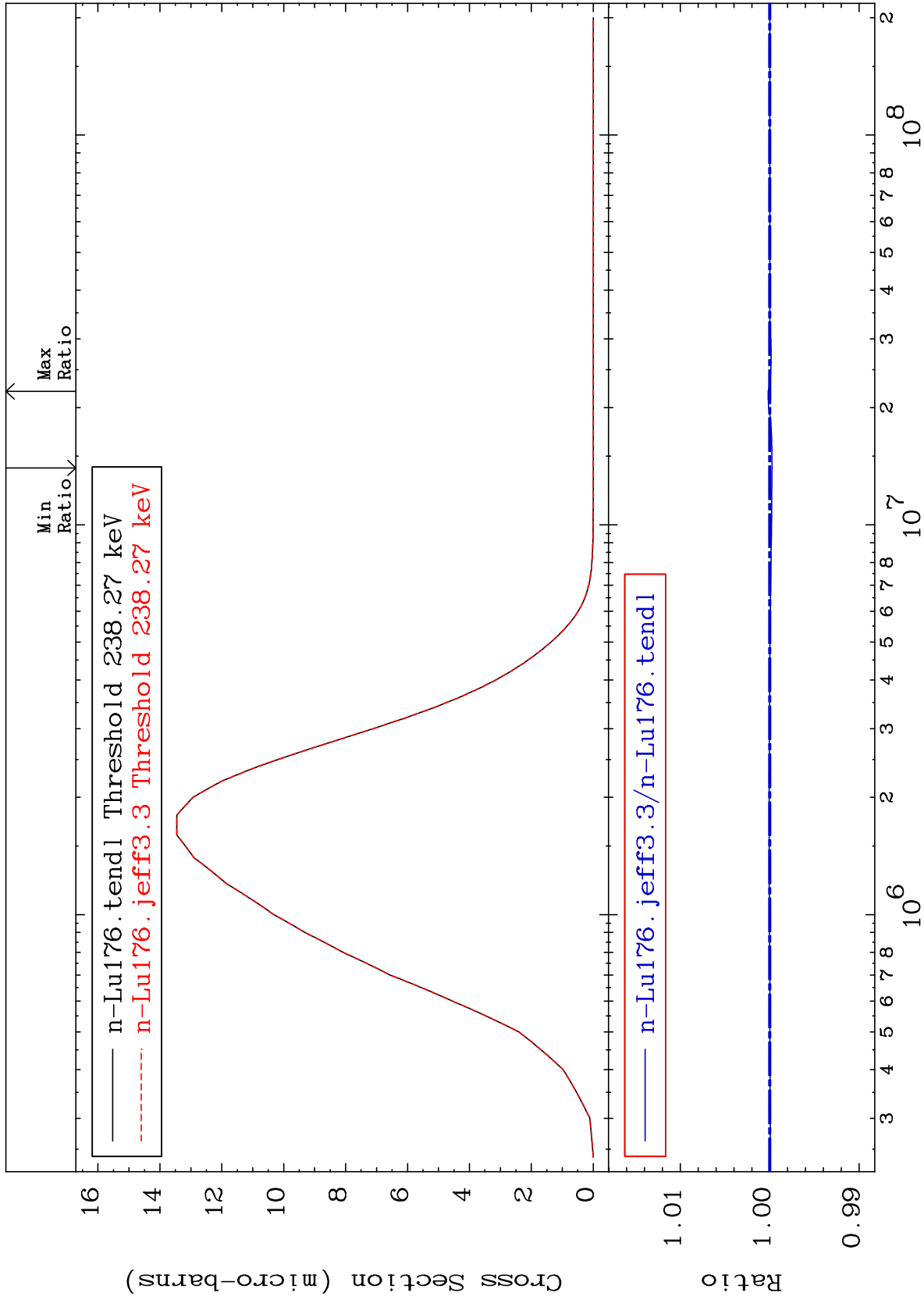
MAT 7128

MT= 56 (n,n') Level

⁷¹Lu-¹⁷⁶

Cross Section

-0.027 To 0.018 %



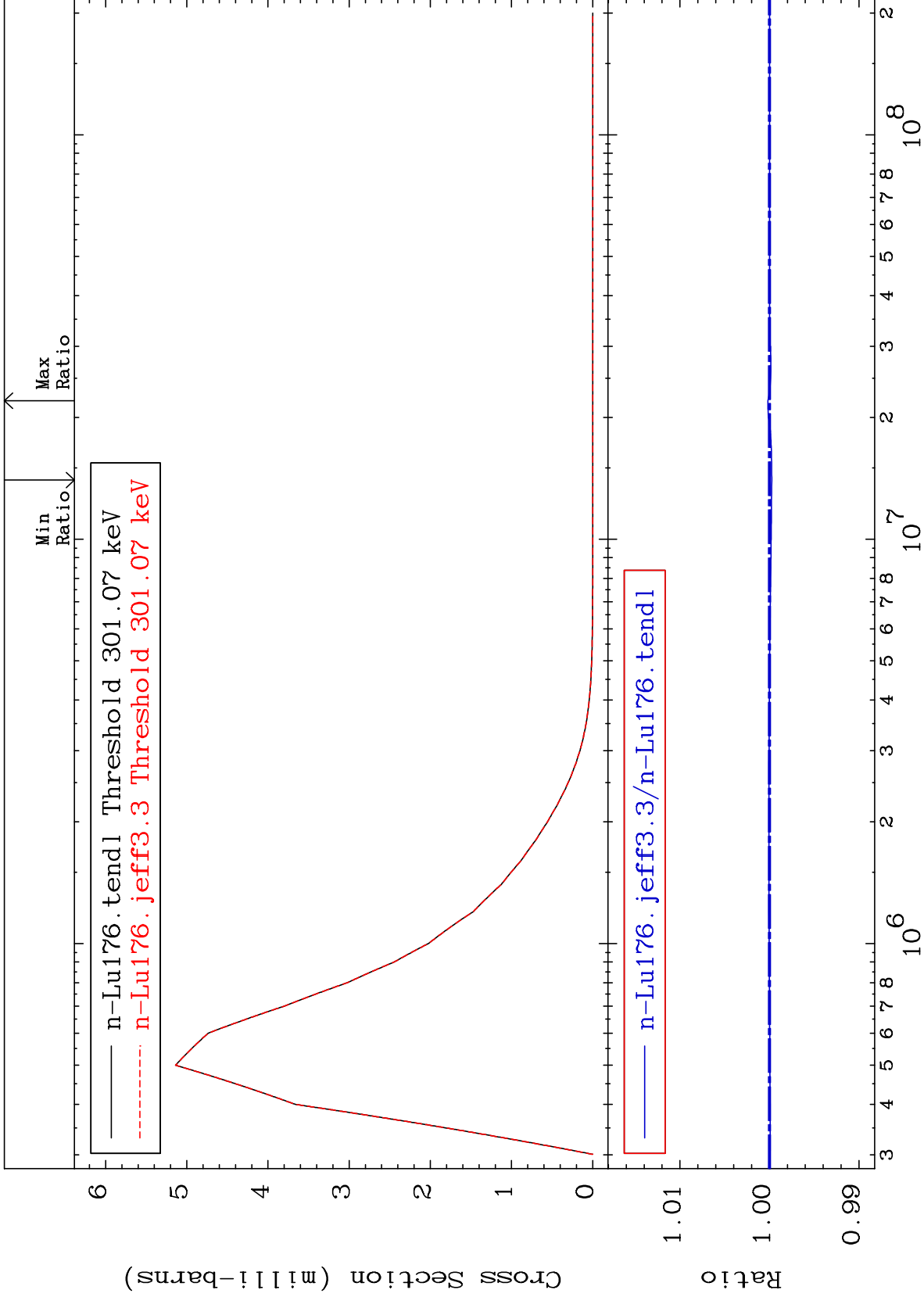
MAT 7128

MT= 57 (n,n') Level

⁷¹Lu-¹⁷⁶

Cross Section

-0.027 To 0.018 %



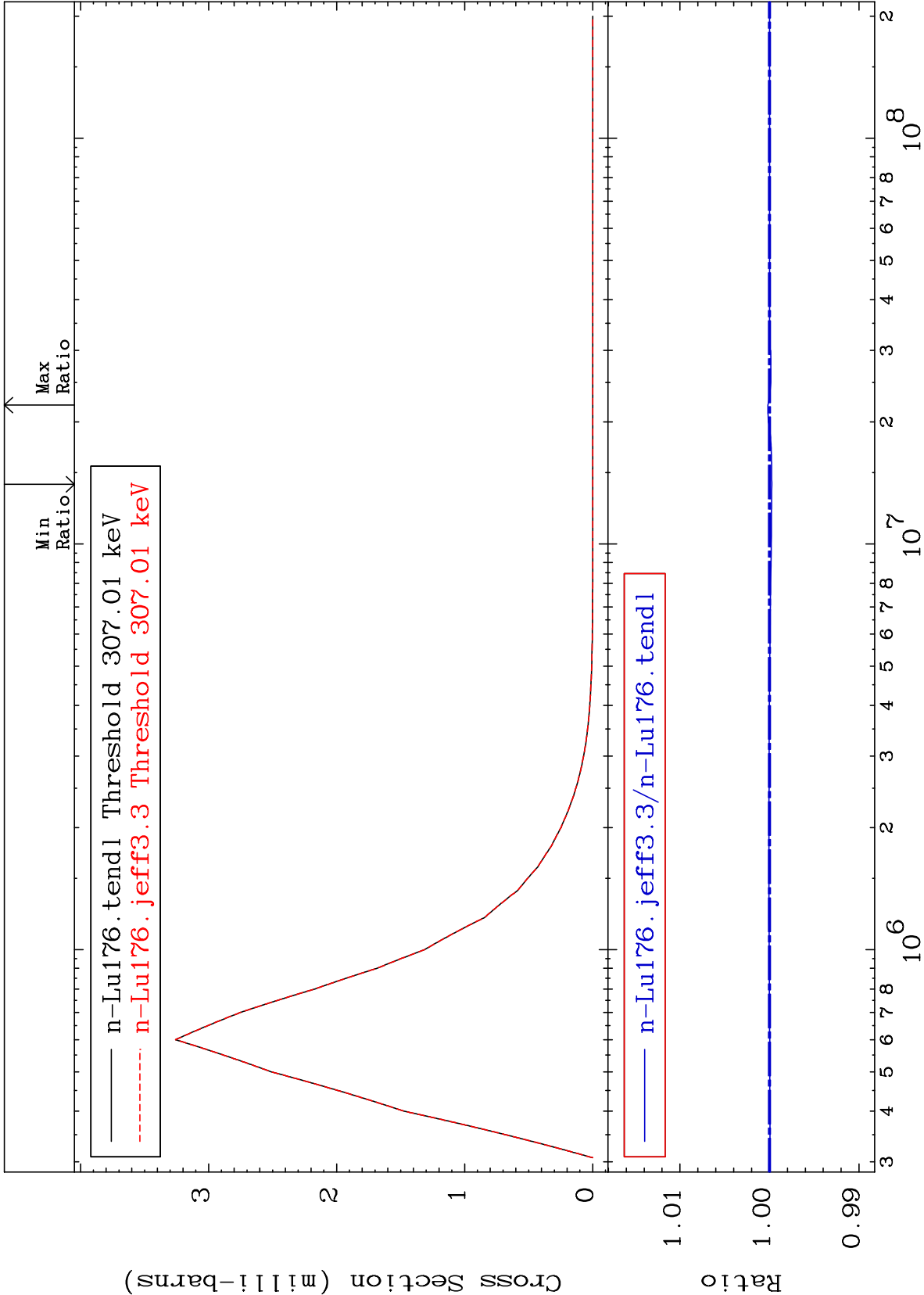
MAT 7128

MT= 58 (n,n') Level

⁷¹Lu-¹⁷⁶

Cross Section

-0.027 To 0.018 %



25

Incident Energy (eV)

⁷¹Lu-¹⁷⁶

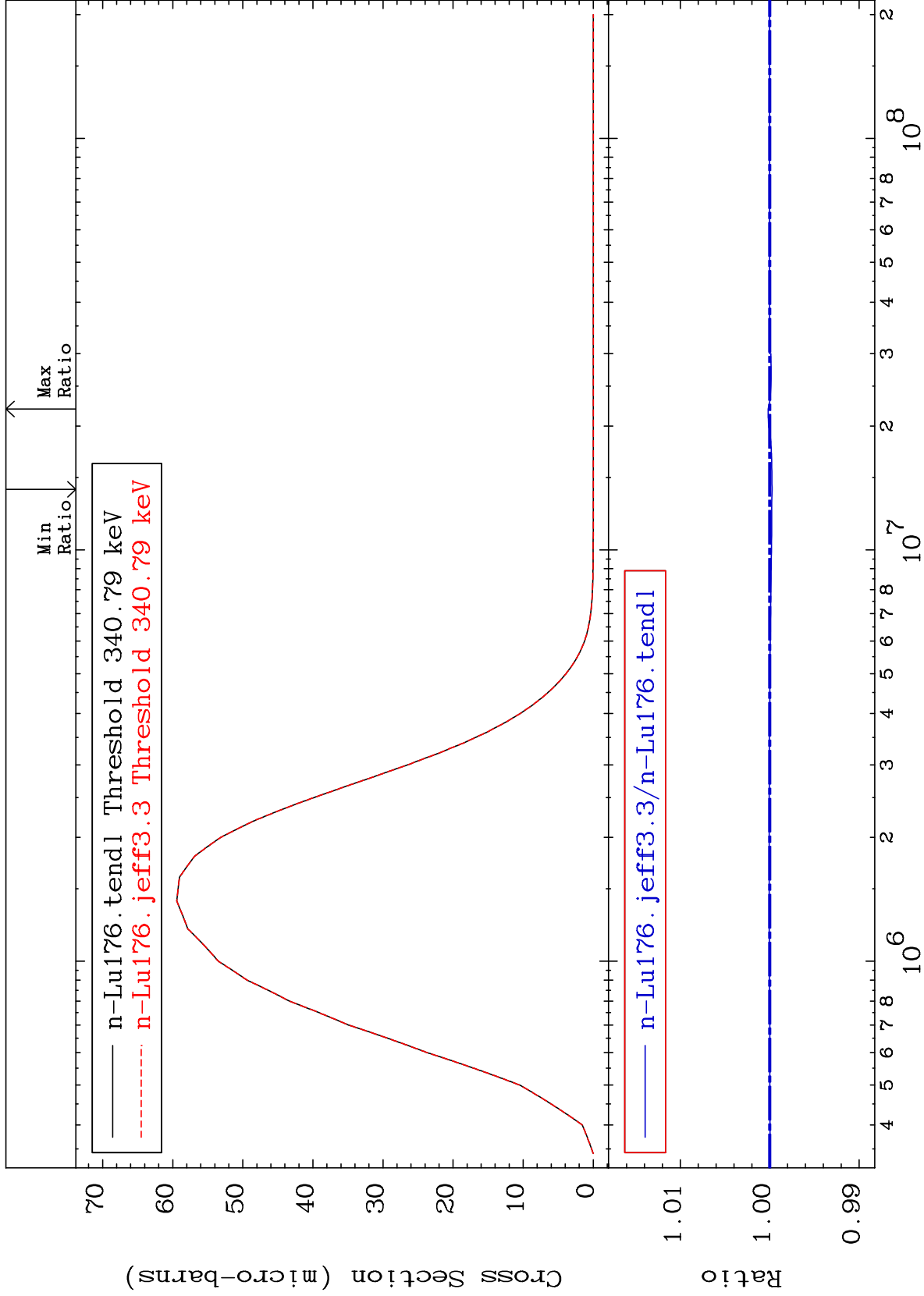
MAT 7128

MT= 59 (n,n') Level

⁷¹Lu-¹⁷⁶

-0.028 To 0.018 %

Cross Section



26

Incident Energy (eV)

⁷¹Lu-¹⁷⁶

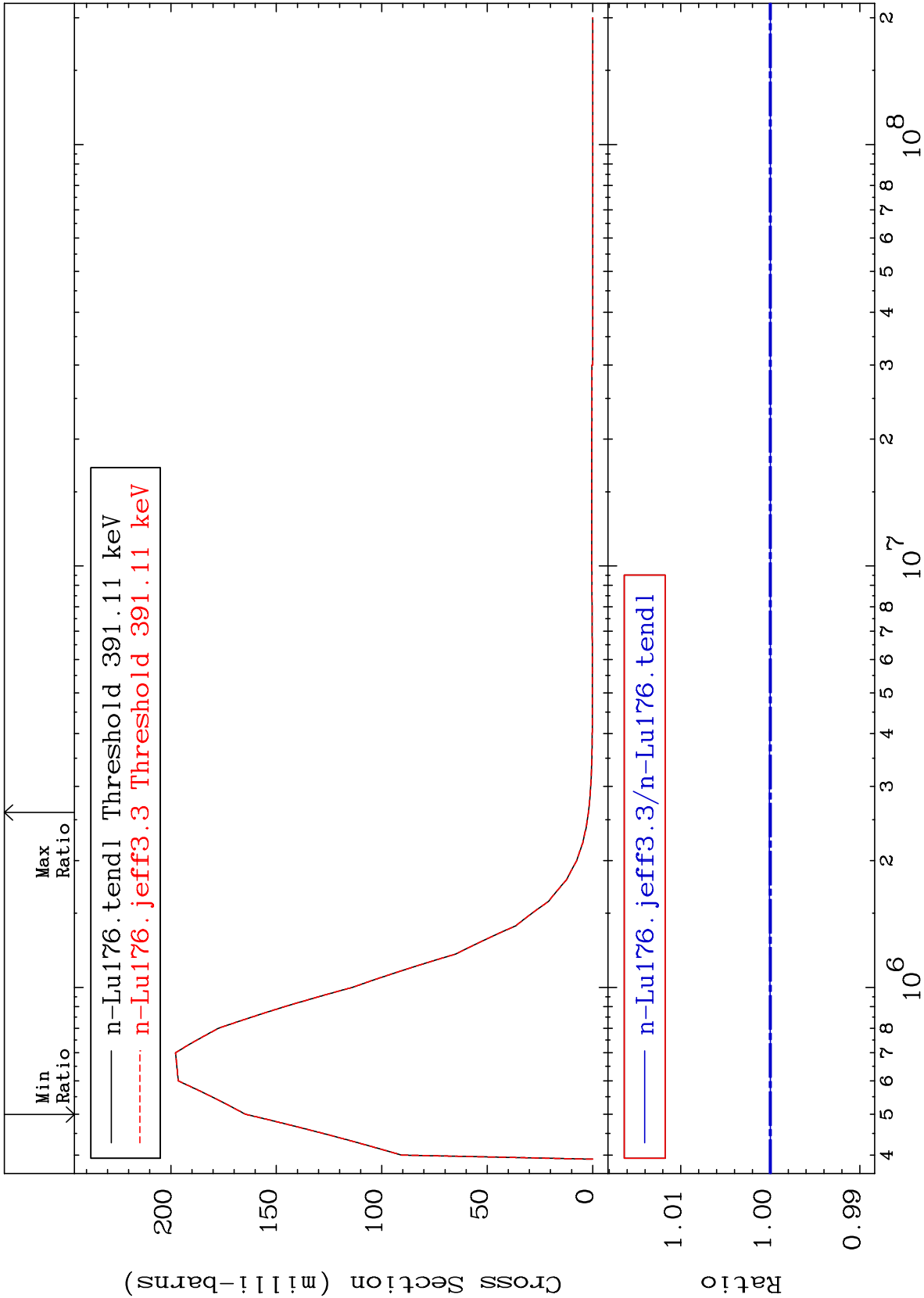
MAT 7128

MT= 63 (n,n') Level

⁷¹Lu-¹⁷⁶

Cross Section

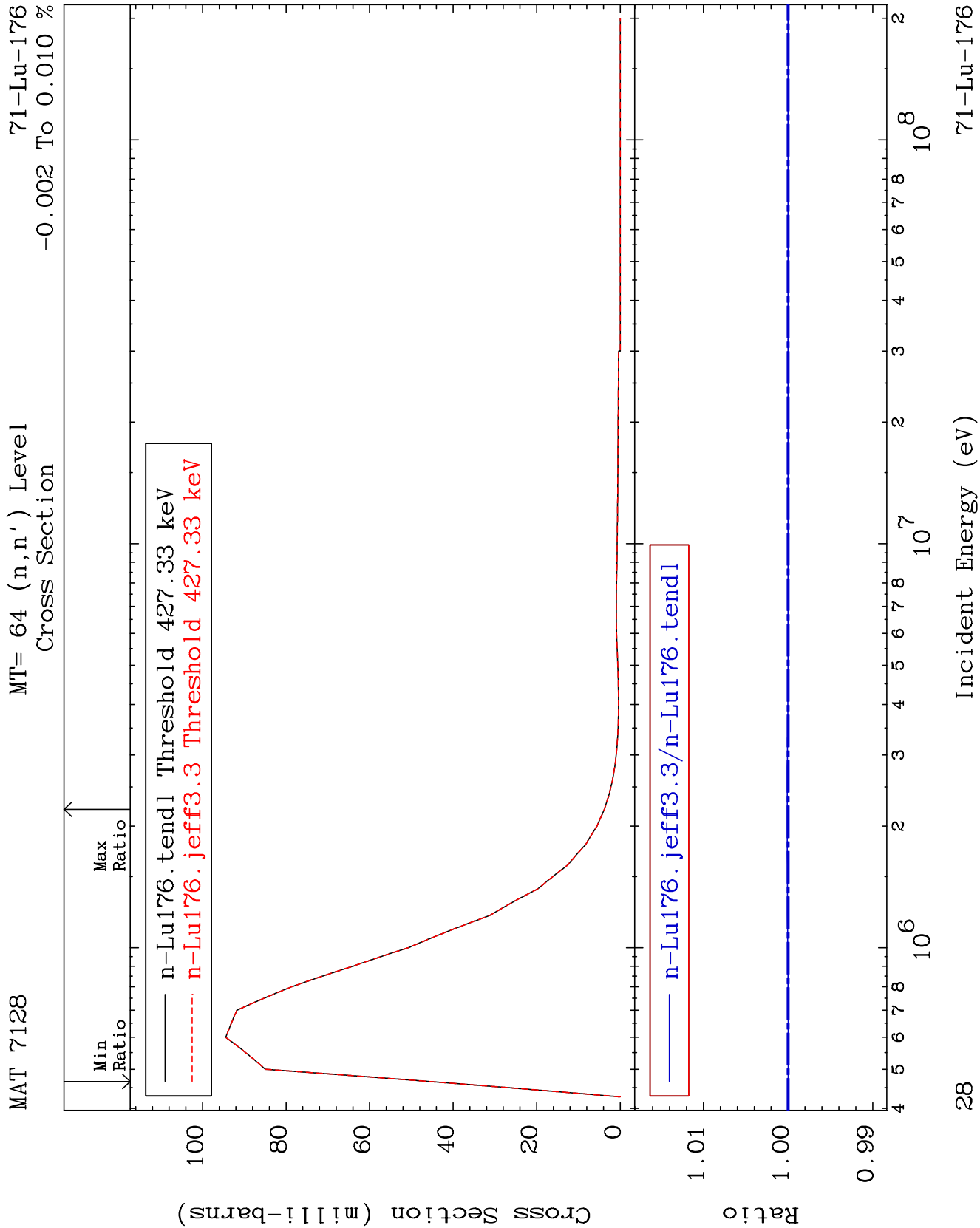
-0.001 To 0.011 %



27

Incident Energy (eV)

⁷¹Lu-¹⁷⁶



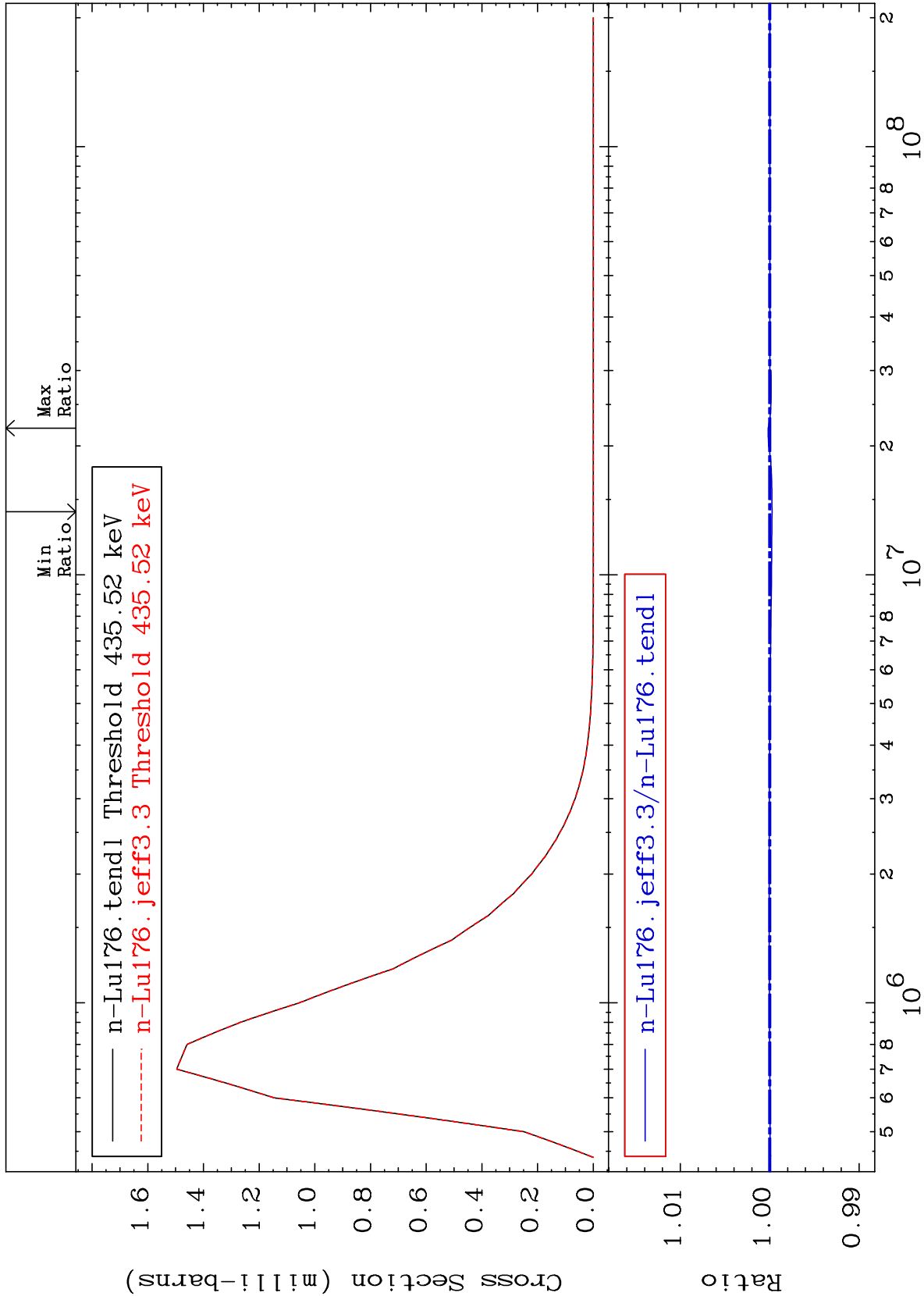
MAT 7128

MT= 65 (n,n') Level

⁷¹Lu-¹⁷⁶

Cross Section

-0.027 To 0.018 %



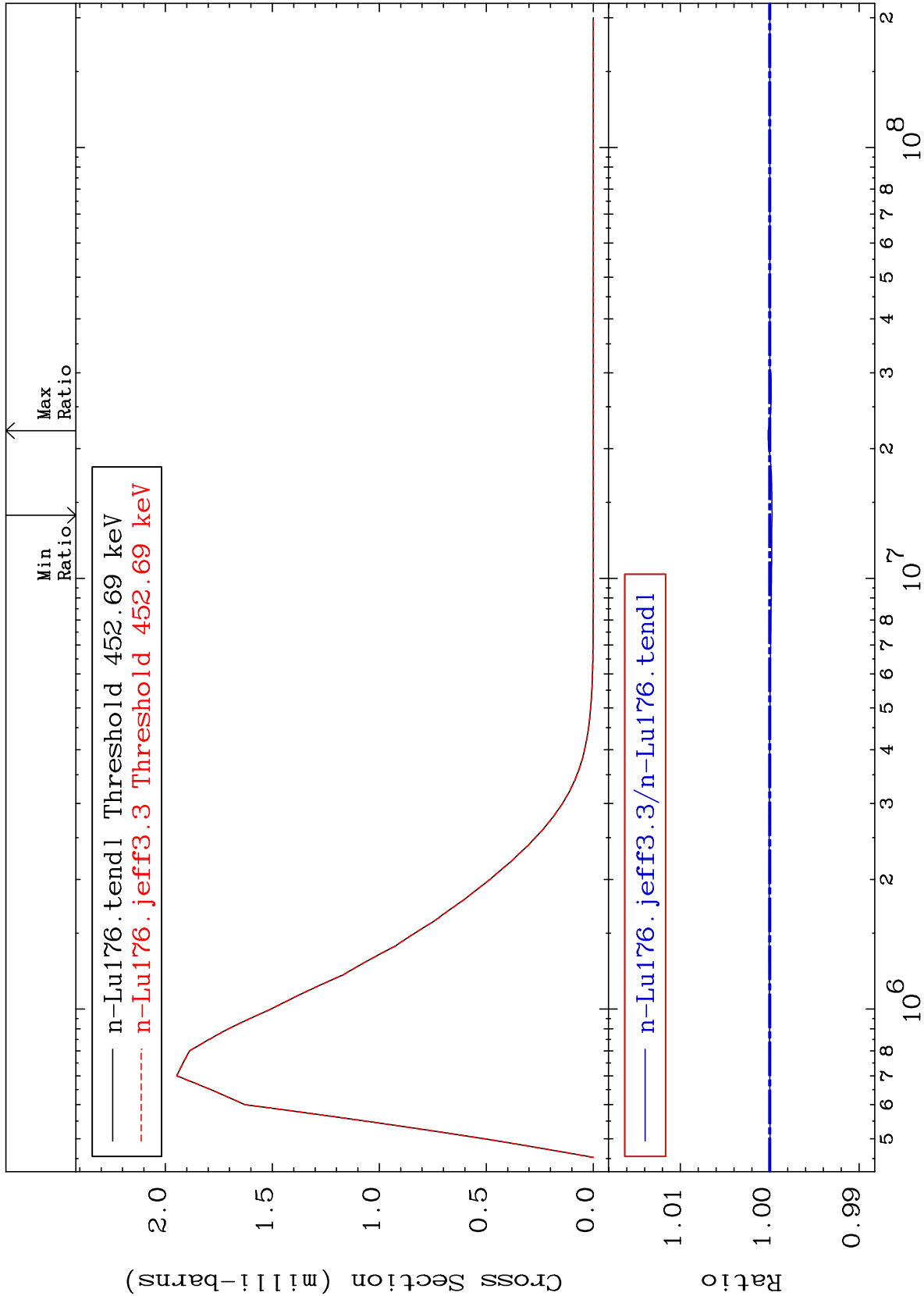
MAT 7128

MT= 67 (n,n') Level

⁷¹Lu-¹⁷⁶

Cross Section

-0.027 To 0.018 %



30

Incident Energy (eV)

⁷¹Lu-¹⁷⁶

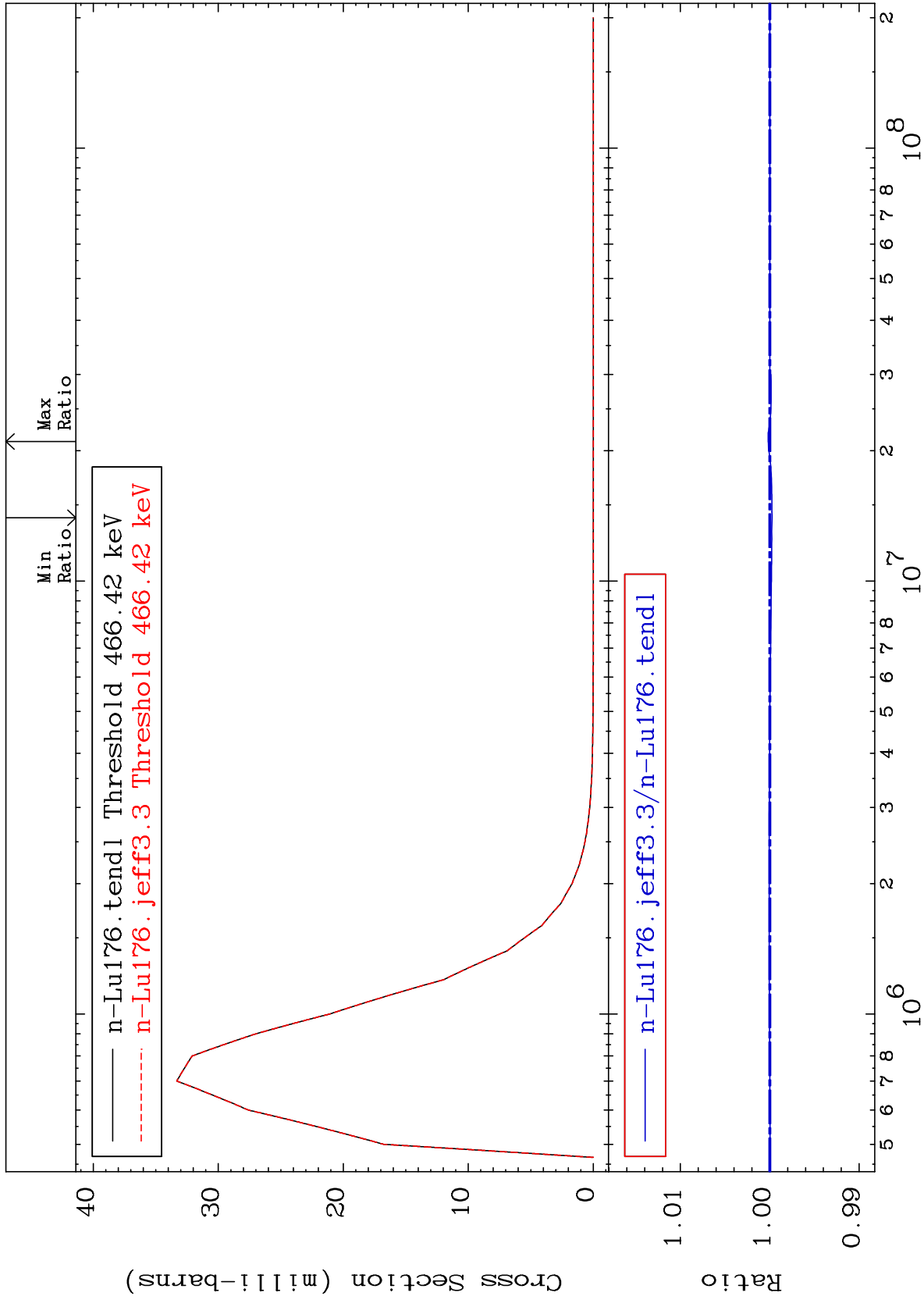
MAT 7128

MT= 68 (n,n') Level

⁷¹Lu-¹⁷⁶

Cross Section

-0.027 To 0.018 %



31

Incident Energy (eV)

⁷¹Lu-¹⁷⁶

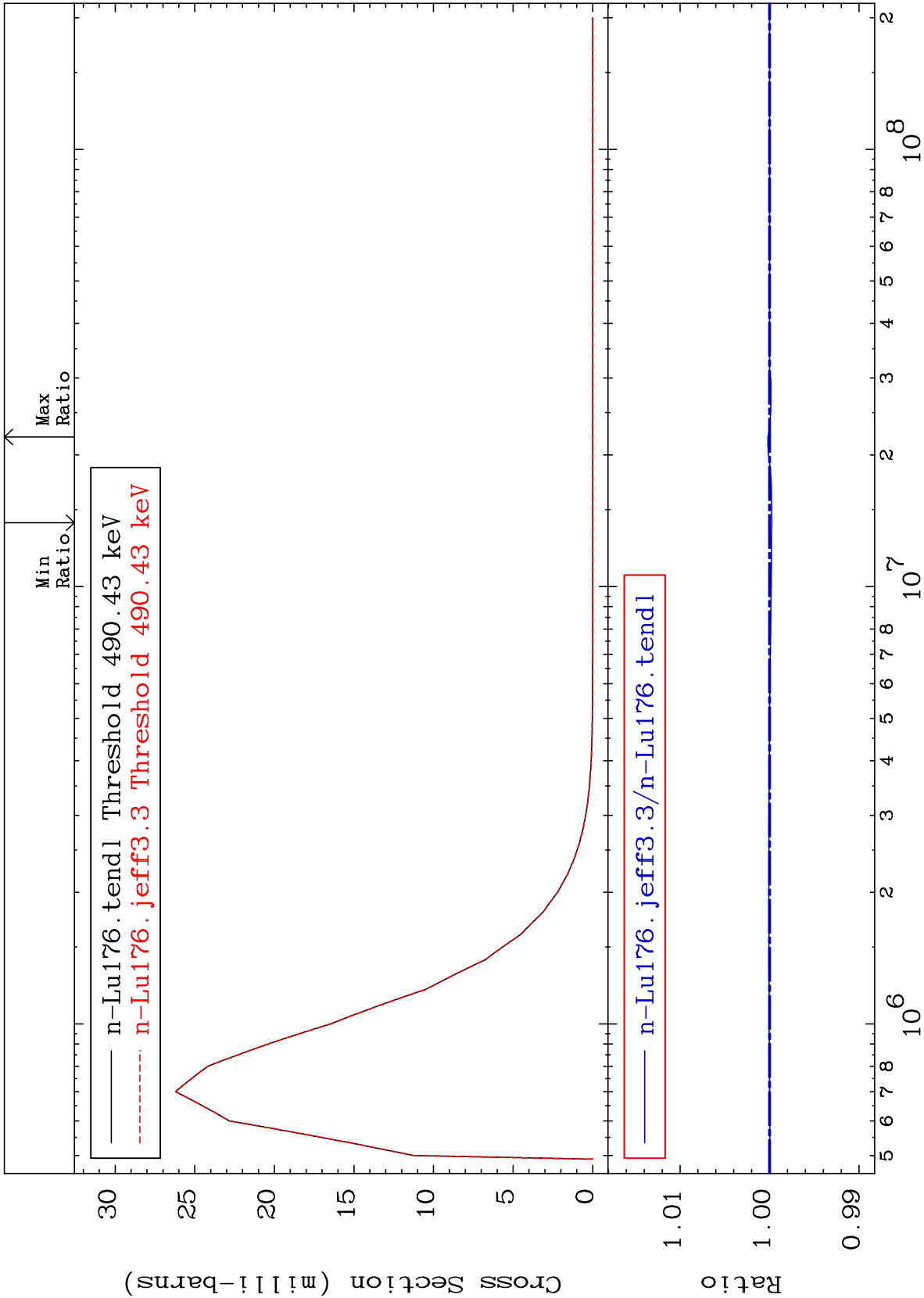
MAT 7128

MT= 69 (n,n') Level

⁷¹Lu-¹⁷⁶

-0.026 To 0.019 %

Cross Section



32

Incident Energy (eV)

⁷¹Lu-¹⁷⁶

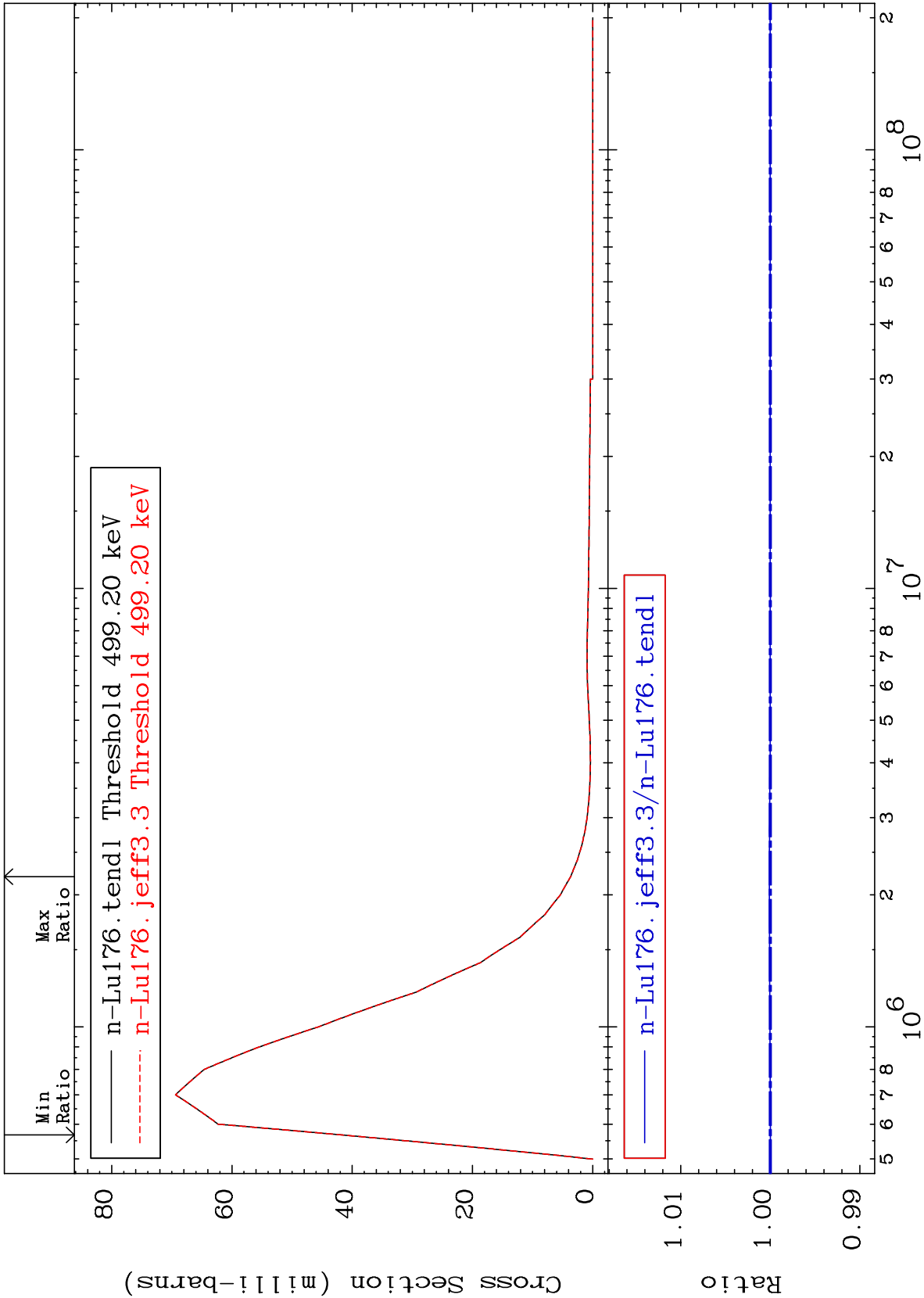
MAT 7128

MT= 70 (n,n') Level

⁷¹Lu-¹⁷⁶

Cross Section

-0.001 To 0.010 %



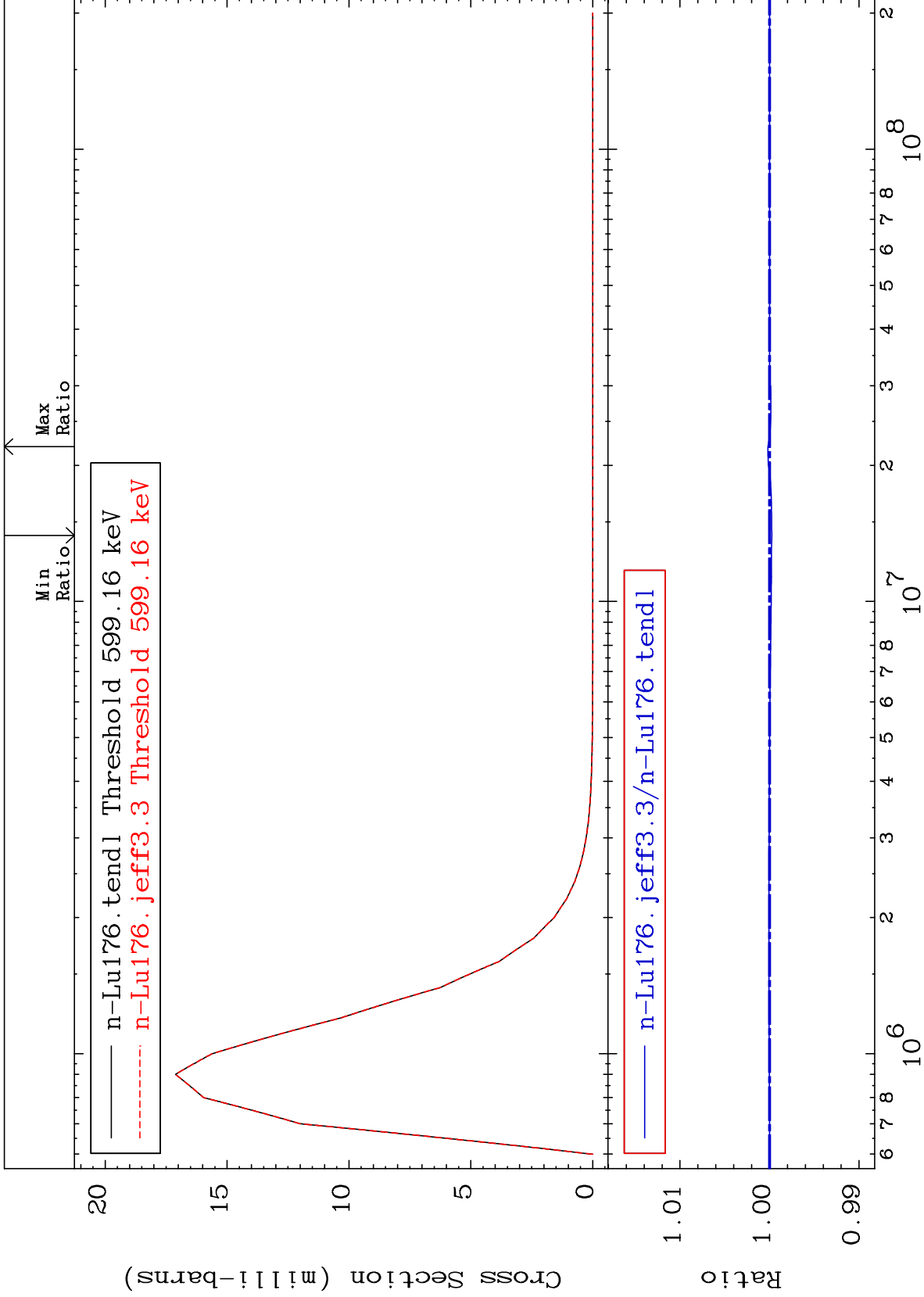
MAT 7128

MT= 76 (n,n') Level

⁷¹Lu-¹⁷⁶

-0.027 To 0.018 %

Cross Section



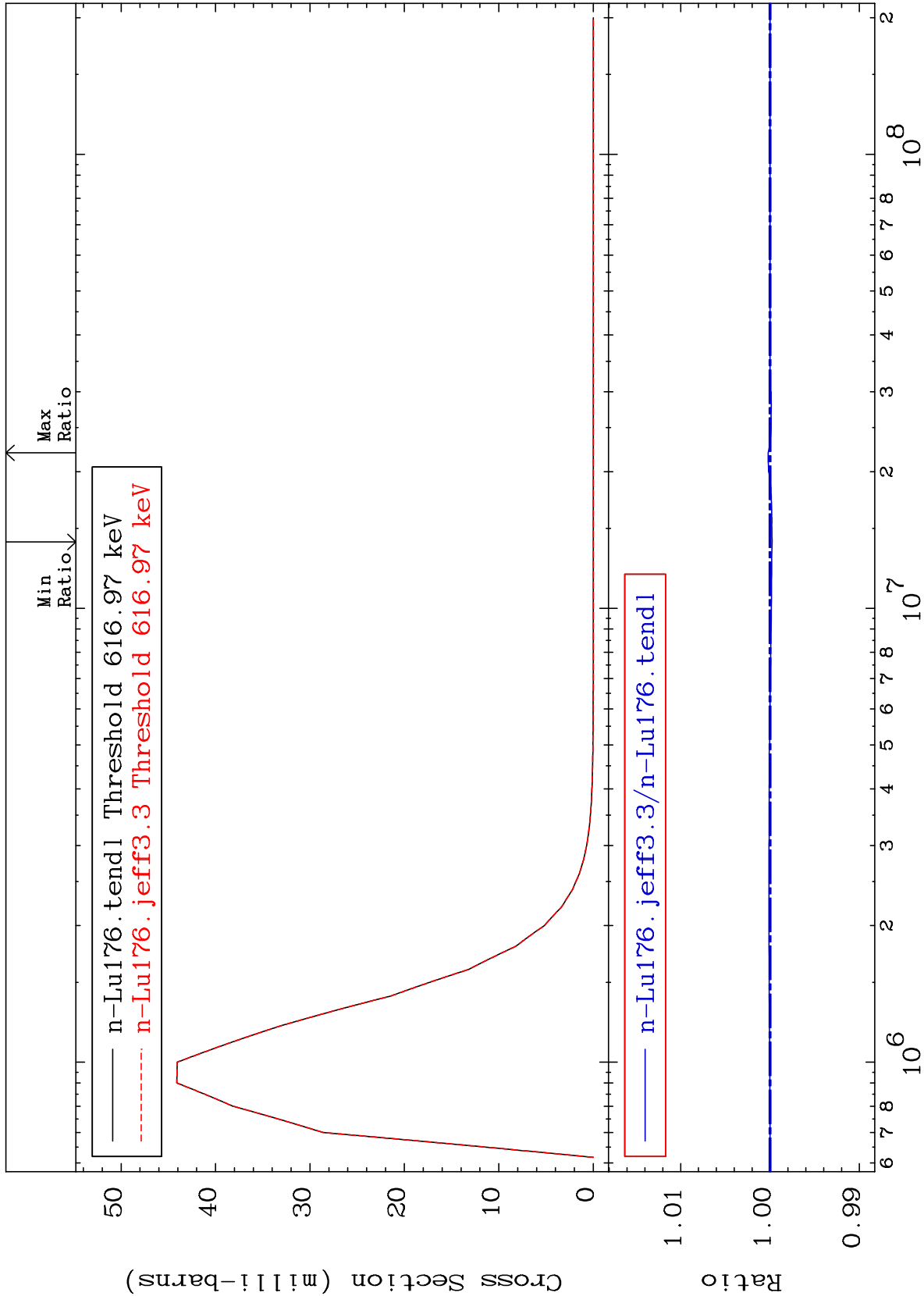
MAT 7128

MT= 77 (n,n') Level

⁷¹Lu-¹⁷⁶

Cross Section

-0.023 To 0.021 %



36

Incident Energy (eV)

⁷¹Lu-¹⁷⁶

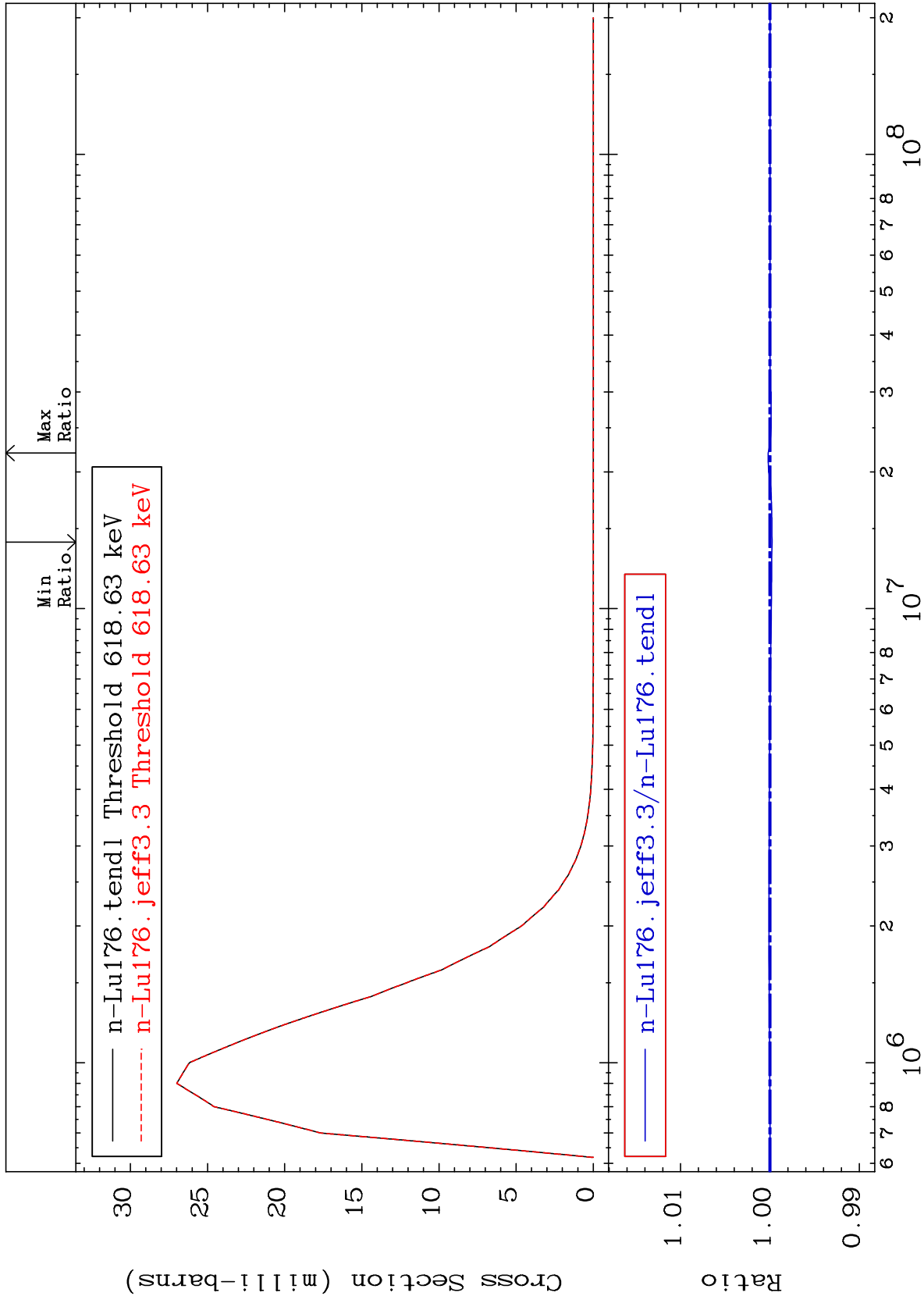
MAT 7128

MT= 78 (n,n') Level

⁷¹Lu-¹⁷⁶

Cross Section

-0.024 To 0.020 %



37

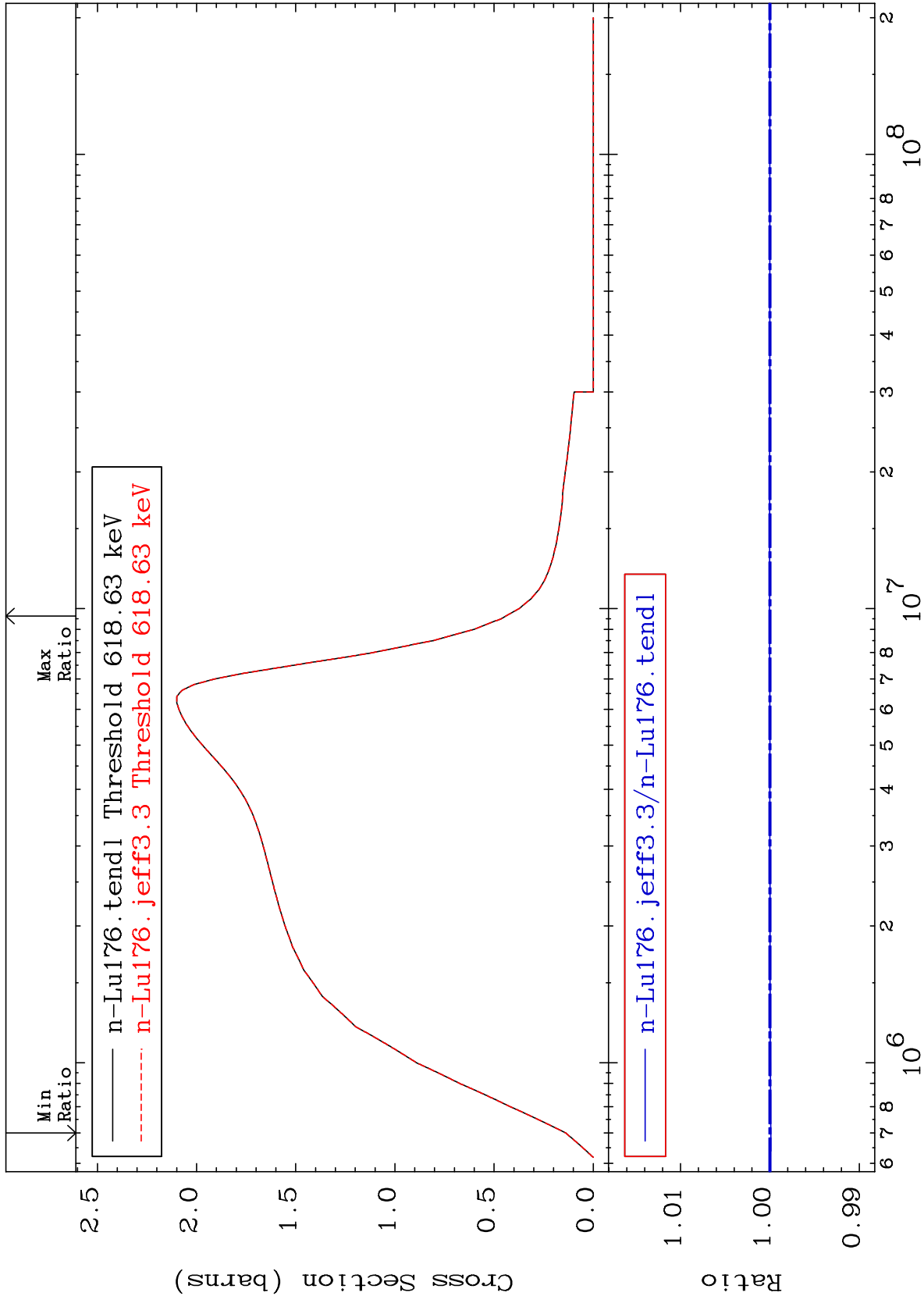
Incident Energy (eV)

⁷¹Lu-¹⁷⁶

MAT 7128

(n,n') Continuum
Cross Section

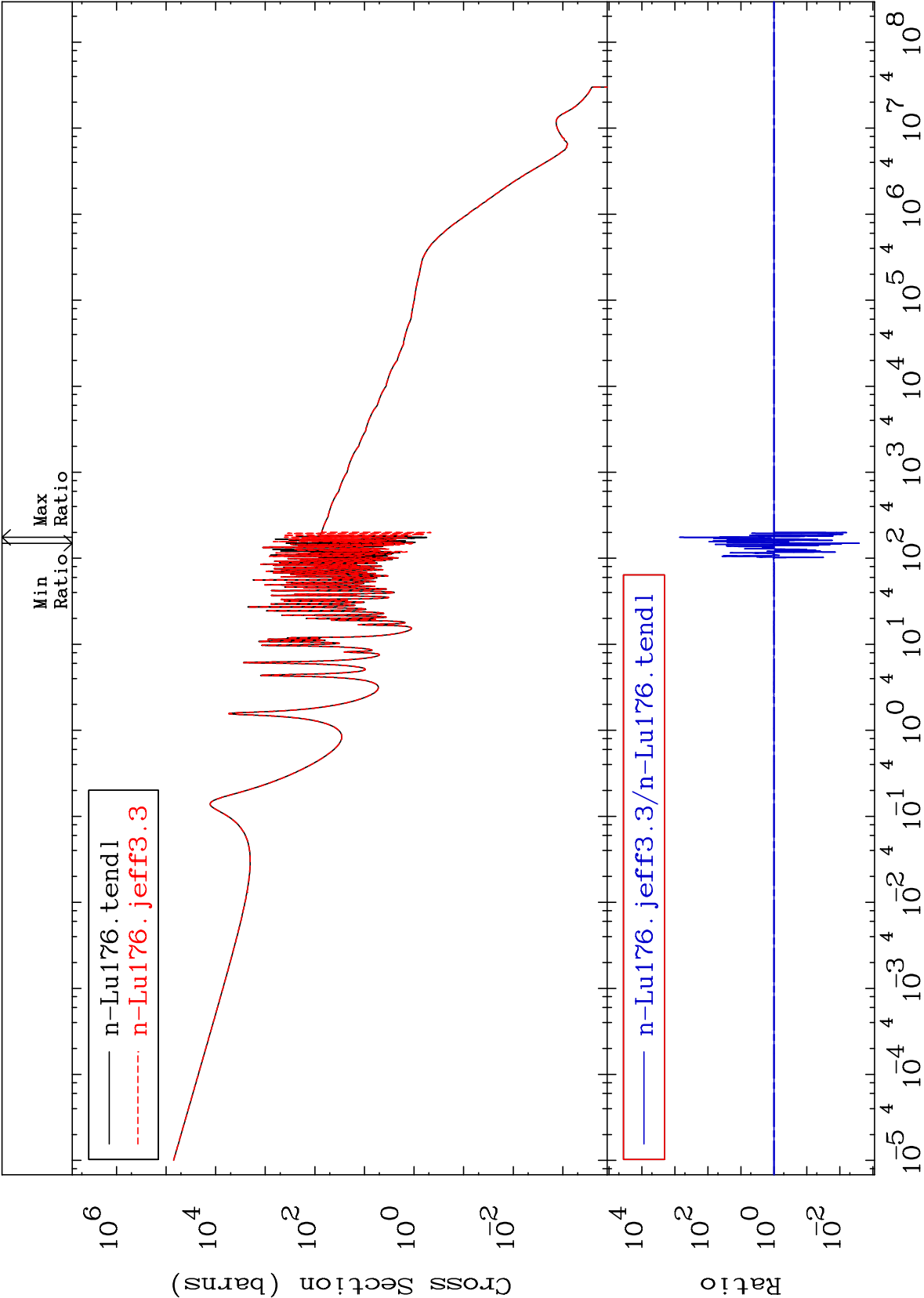
⁷¹Lu-¹⁷⁶
-0.011 To 0.005 %



38

Incident Energy (eV)

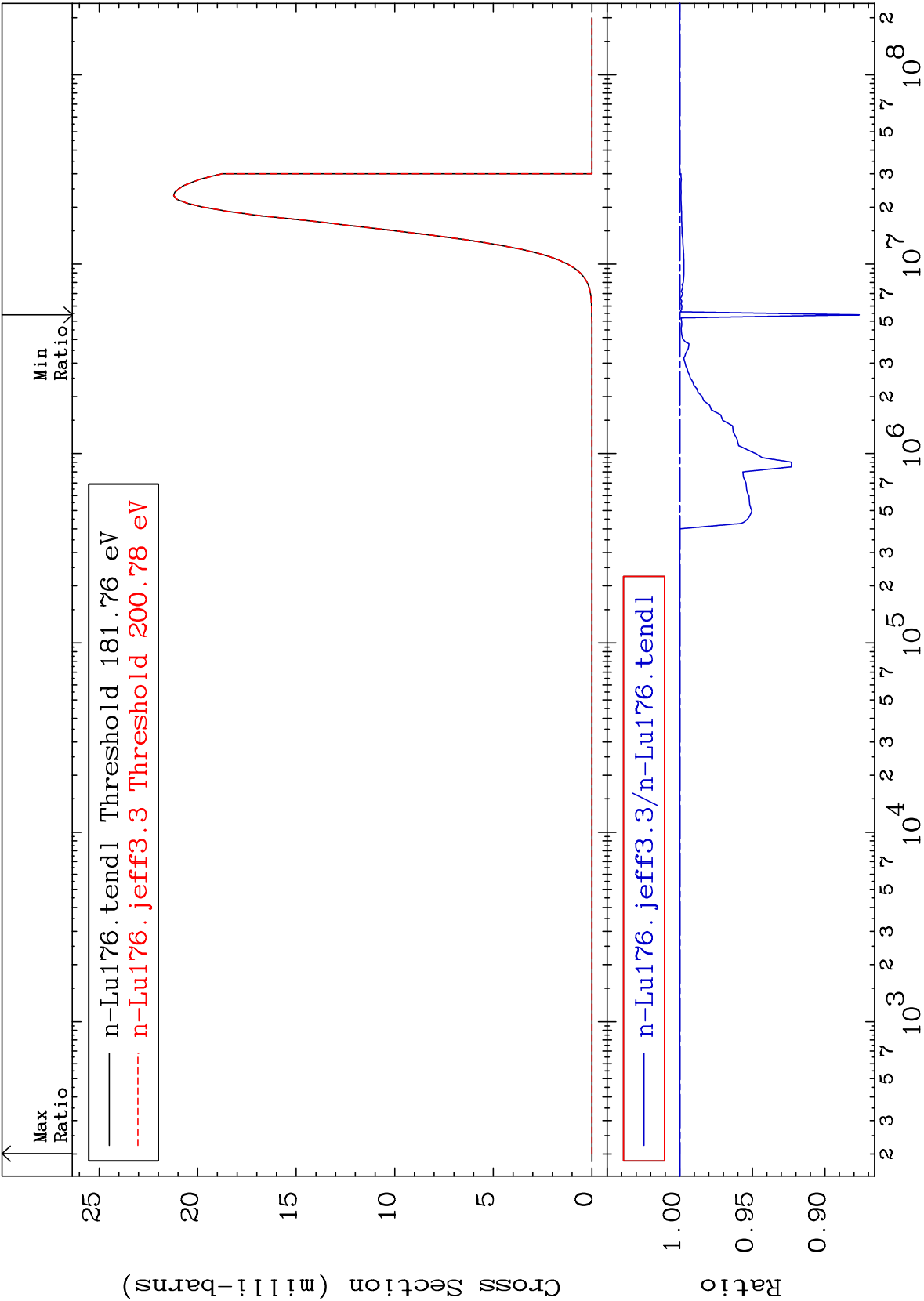
⁷¹Lu-¹⁷⁶



MAT 7128

(n,p)
Cross Section

⁷¹Lu-¹⁷⁶
-12.36 To 0.000 %



40

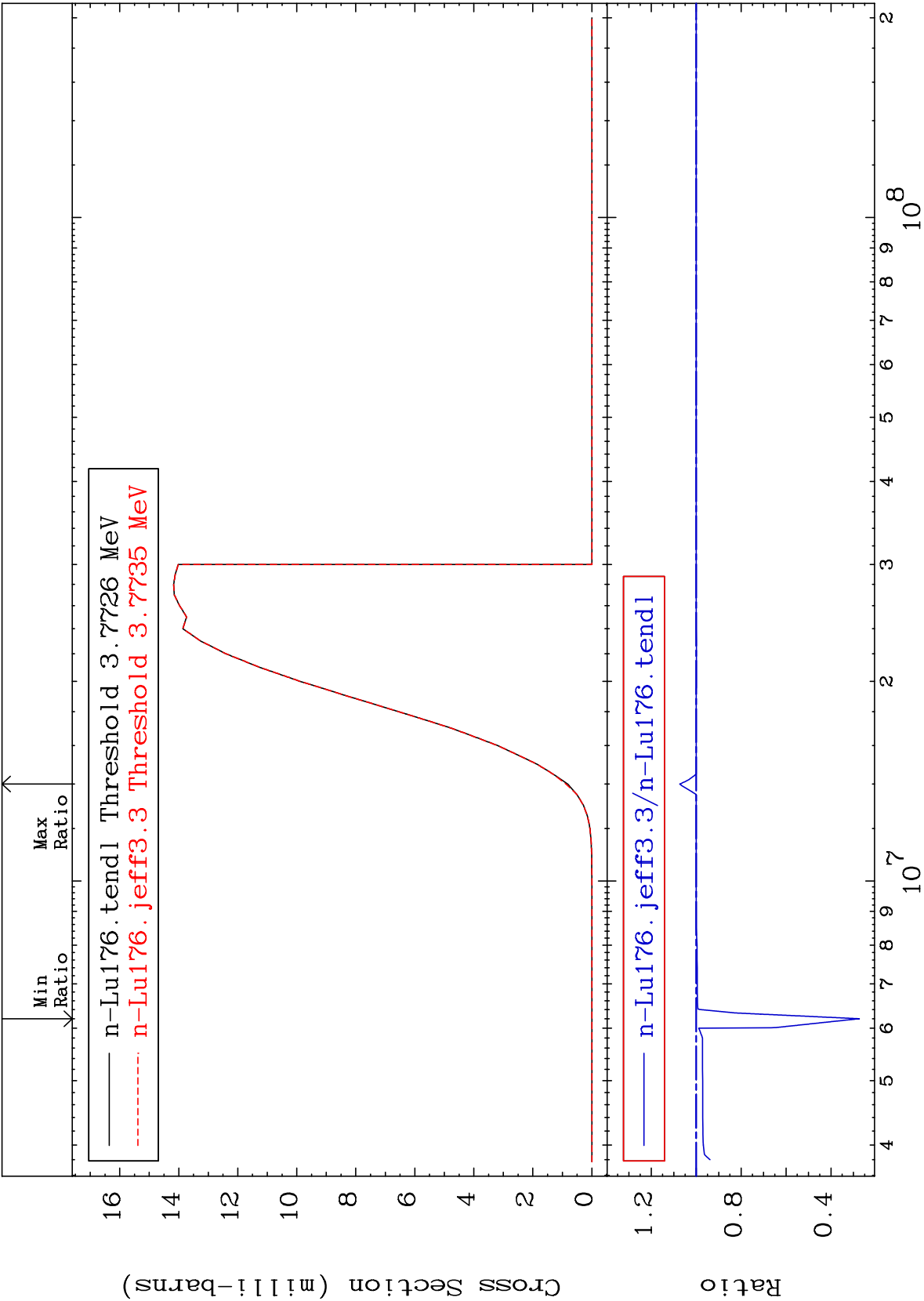
Incident Energy (eV)

⁷¹Lu-¹⁷⁶

MAT 7128

(n,d)
Cross Section

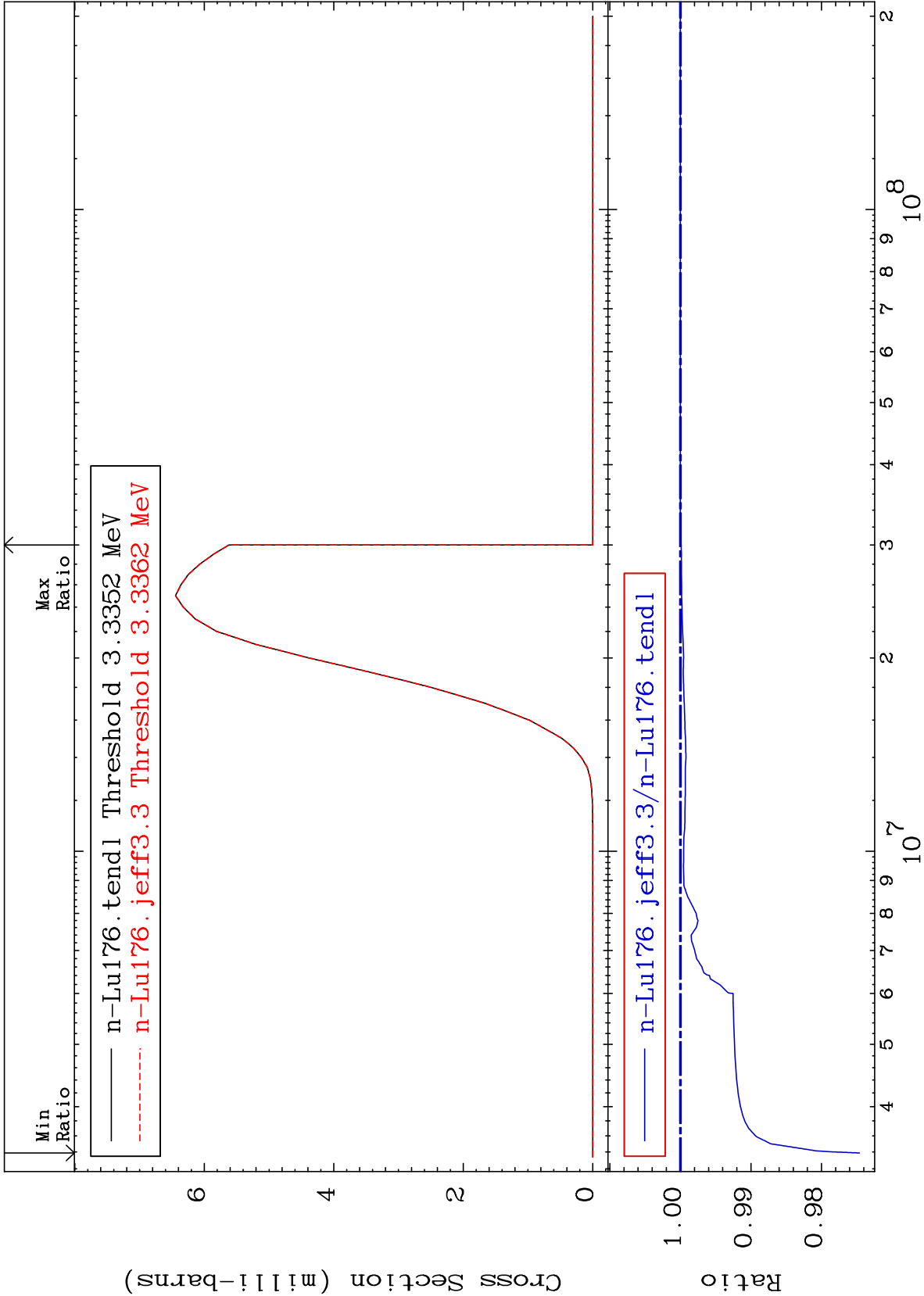
⁷¹Lu-¹⁷⁶
-72.61 To 7.356 %

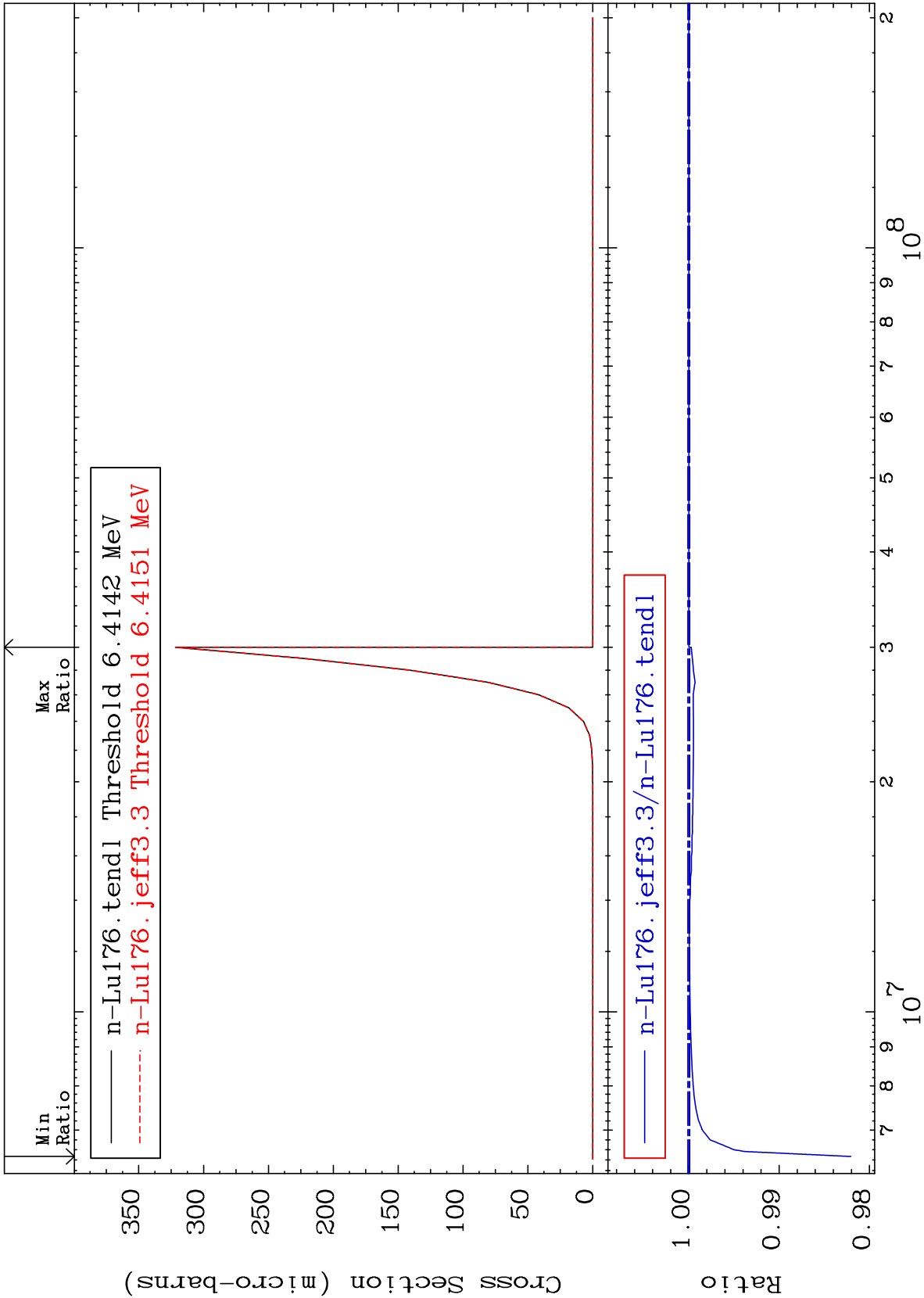


41

Incident Energy (eV)

⁷¹Lu-¹⁷⁶

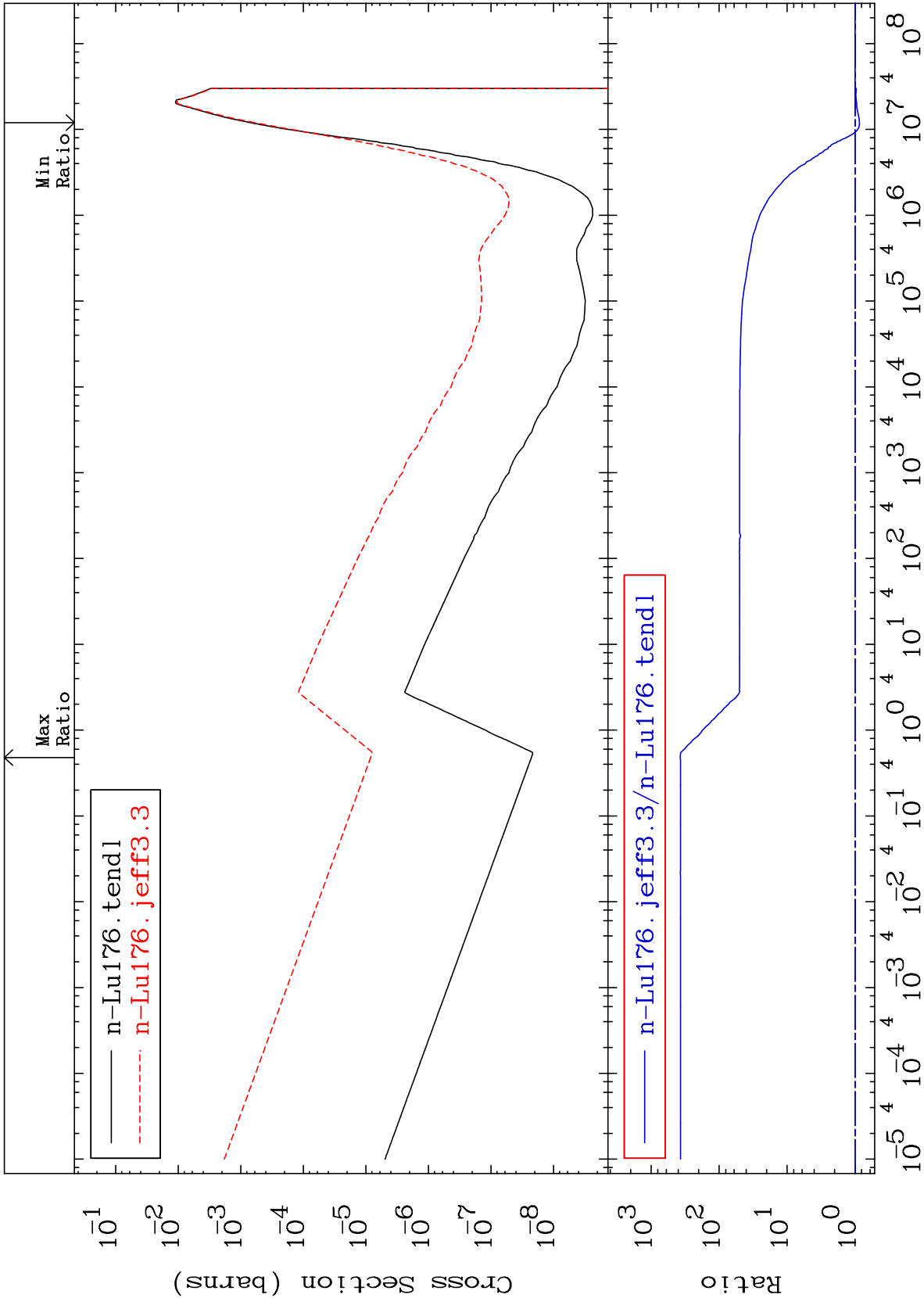


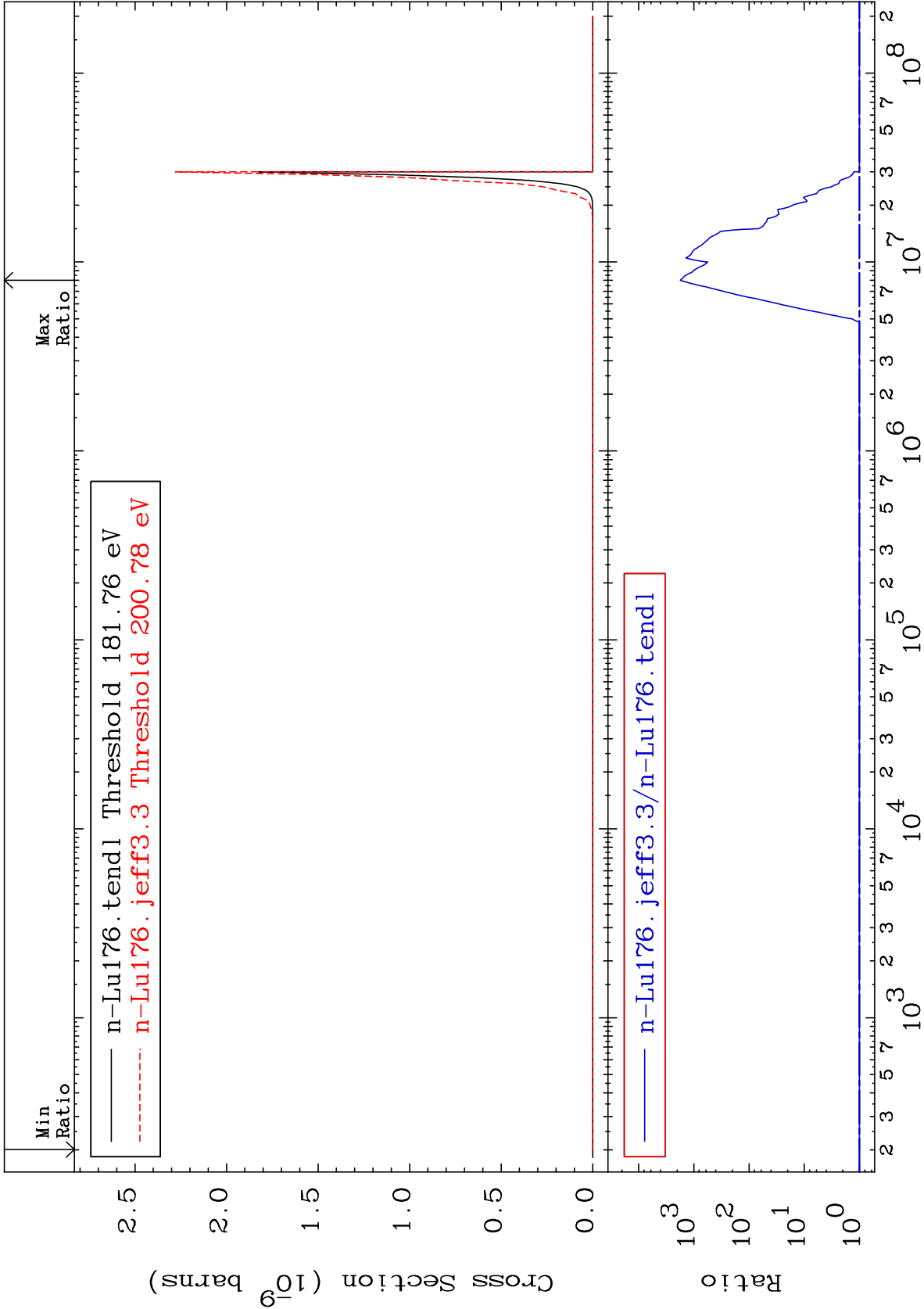


MAT 7128

(n, α)
Cross Section

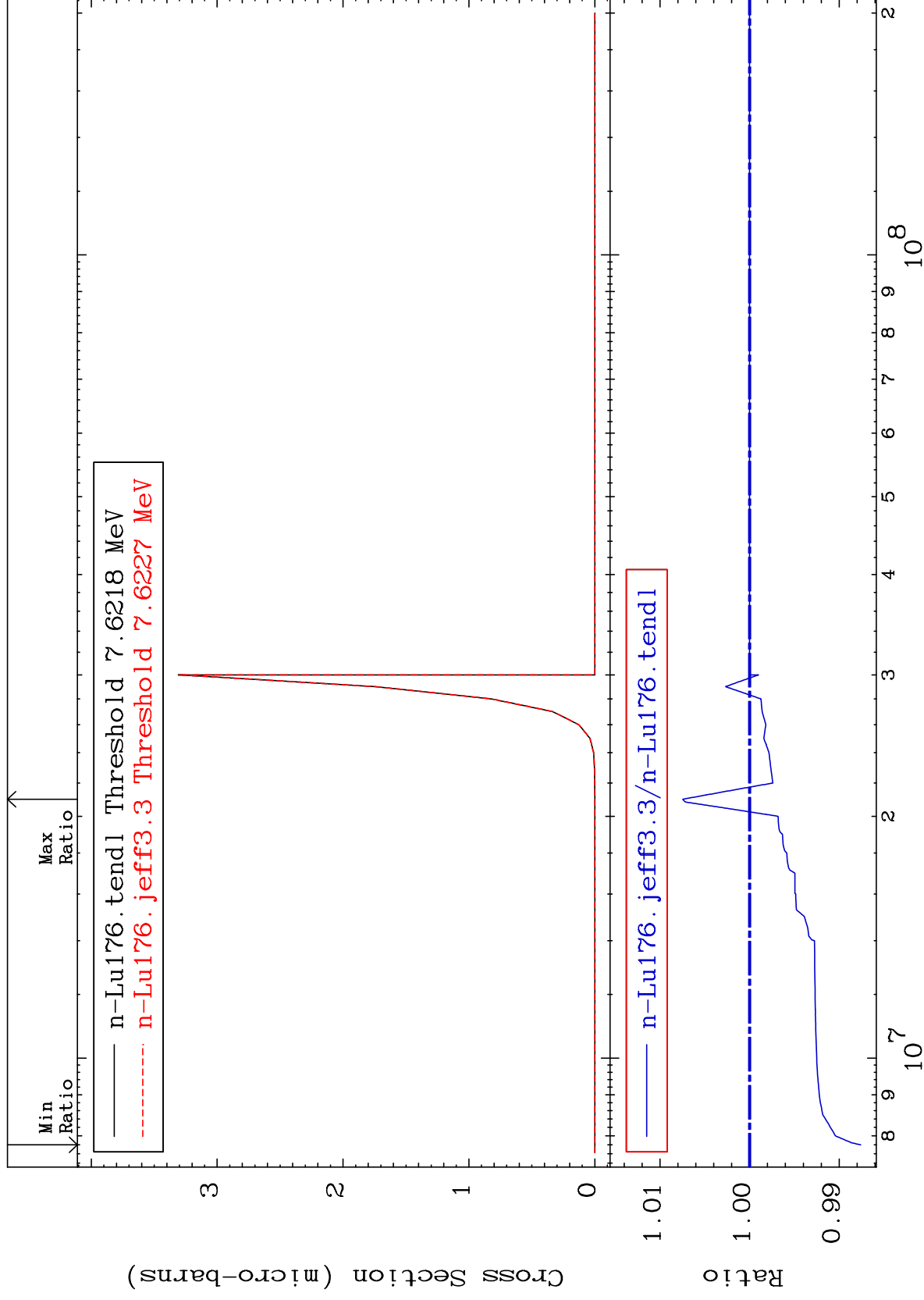
^{71}Lu - ^{176}Lu
-13.96 To 9999. %



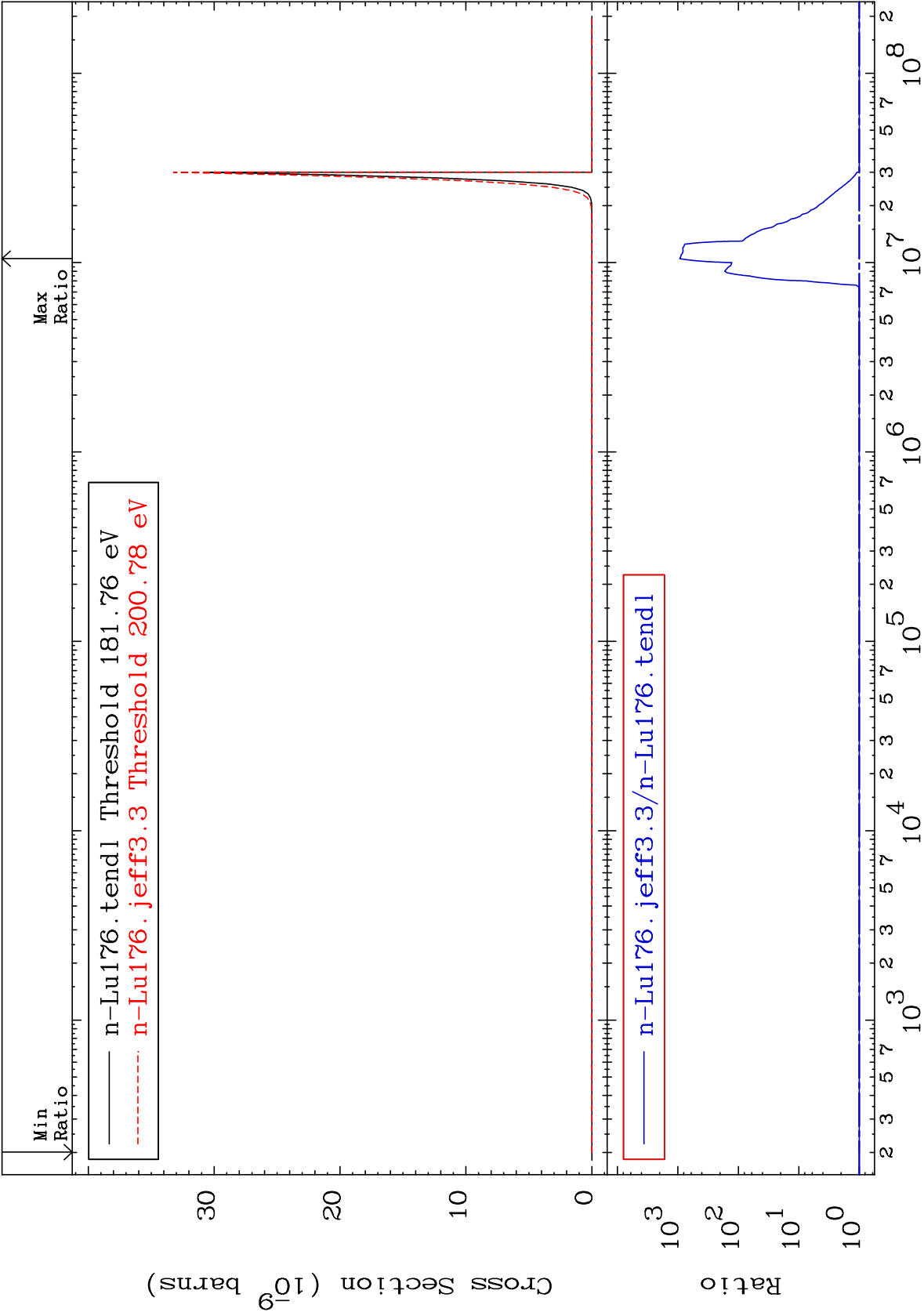


MAT 7128

(n,2p)
Cross Section
71-Lu-176
-1.240 To 0.746 %

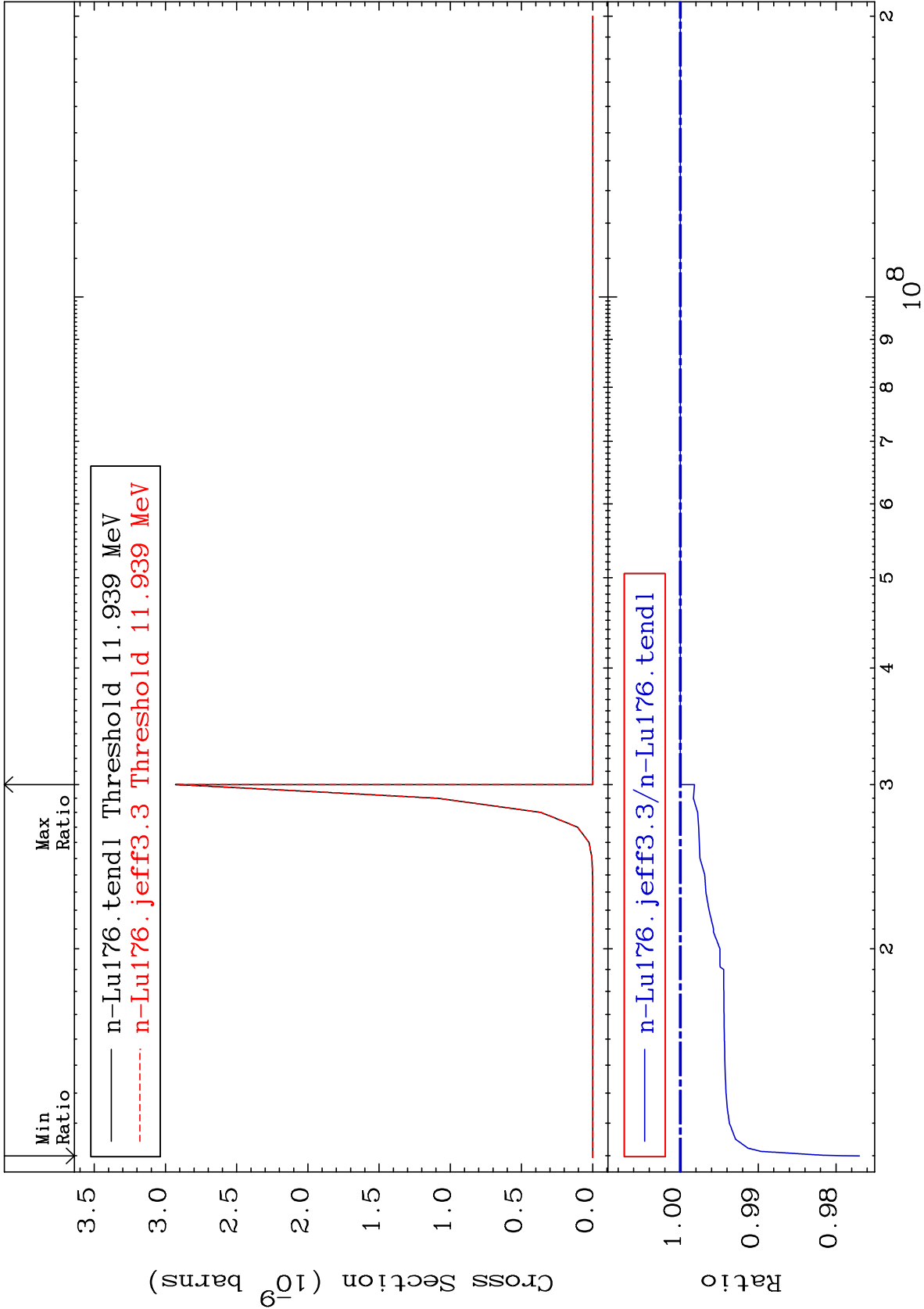


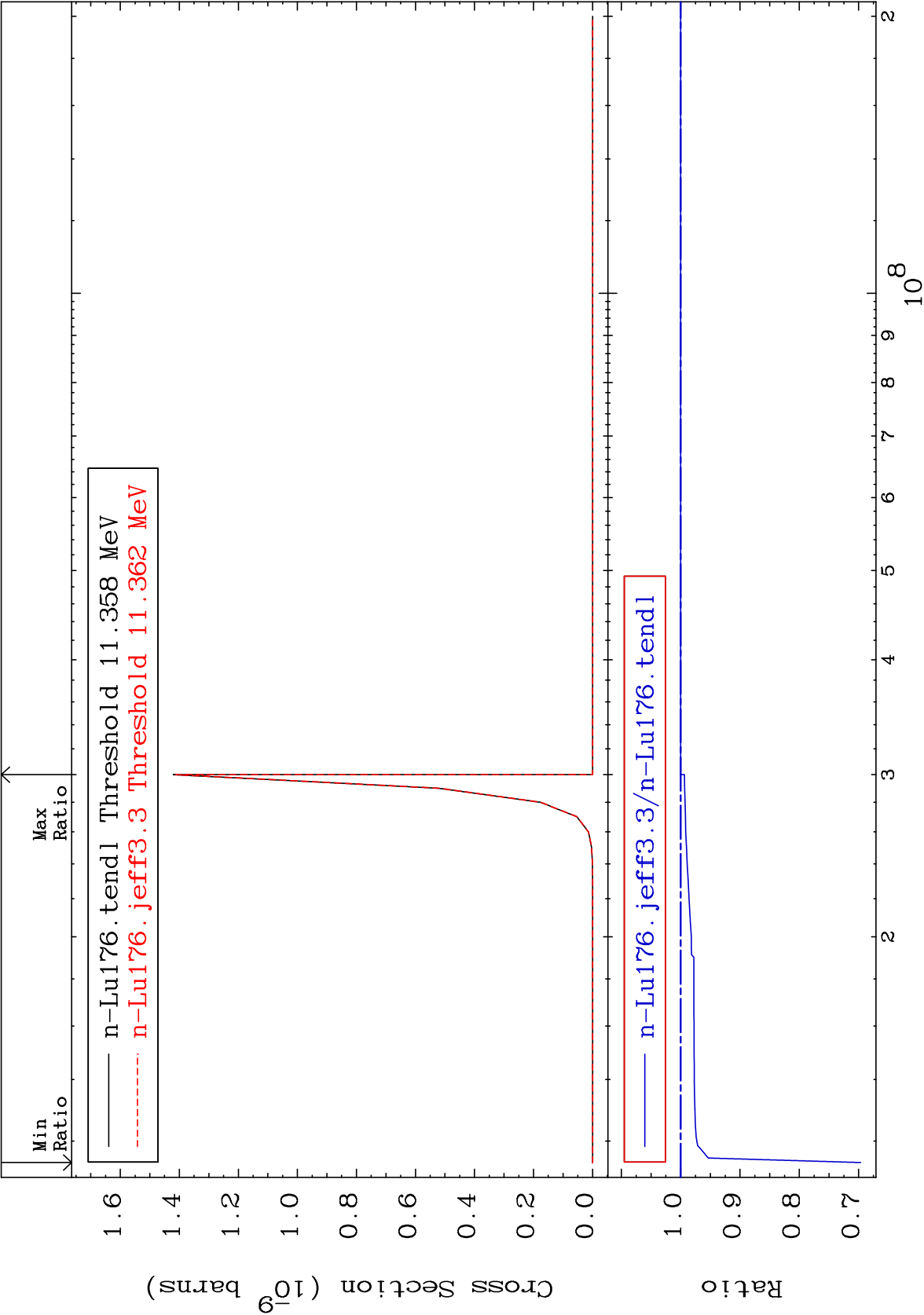
46

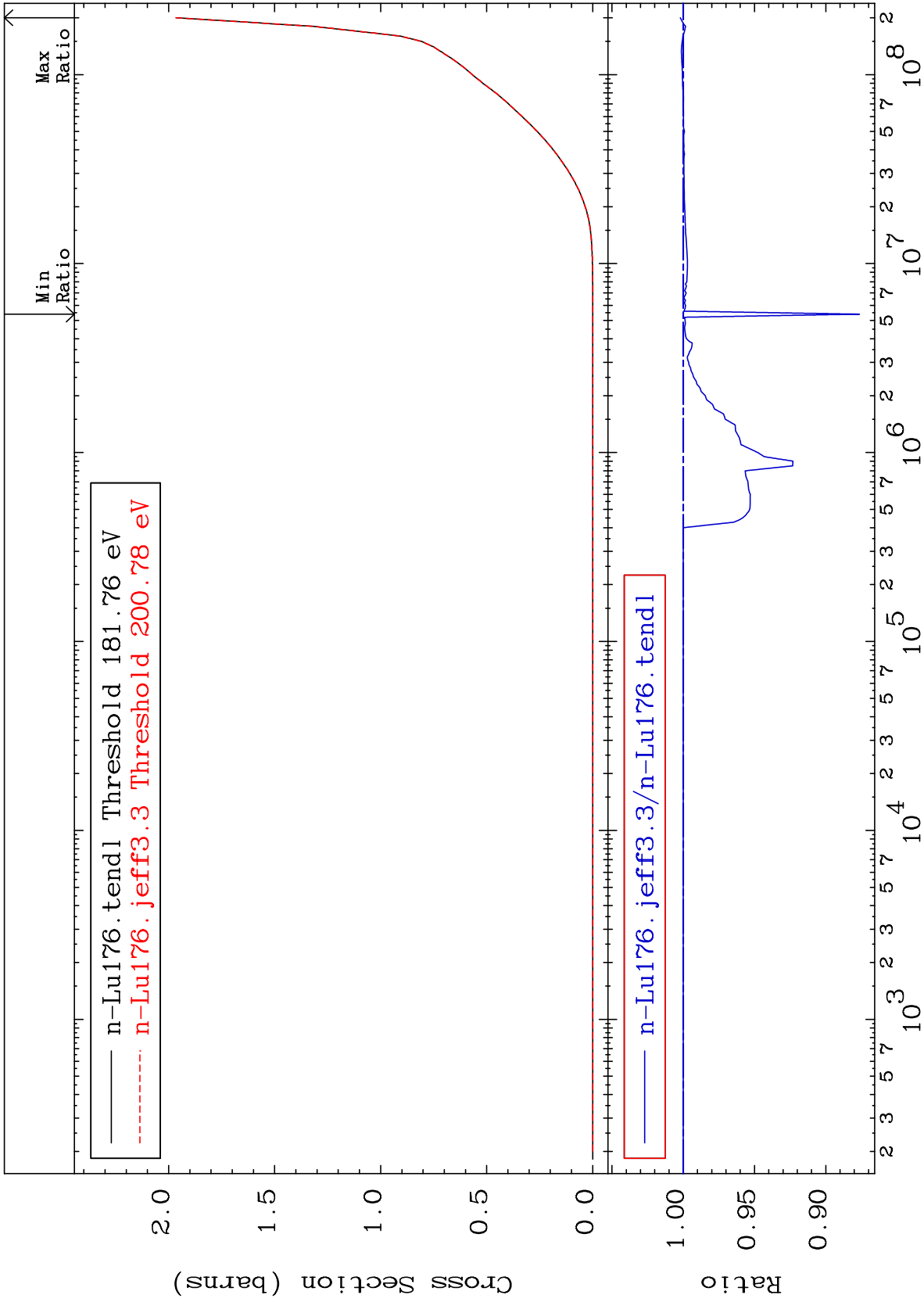


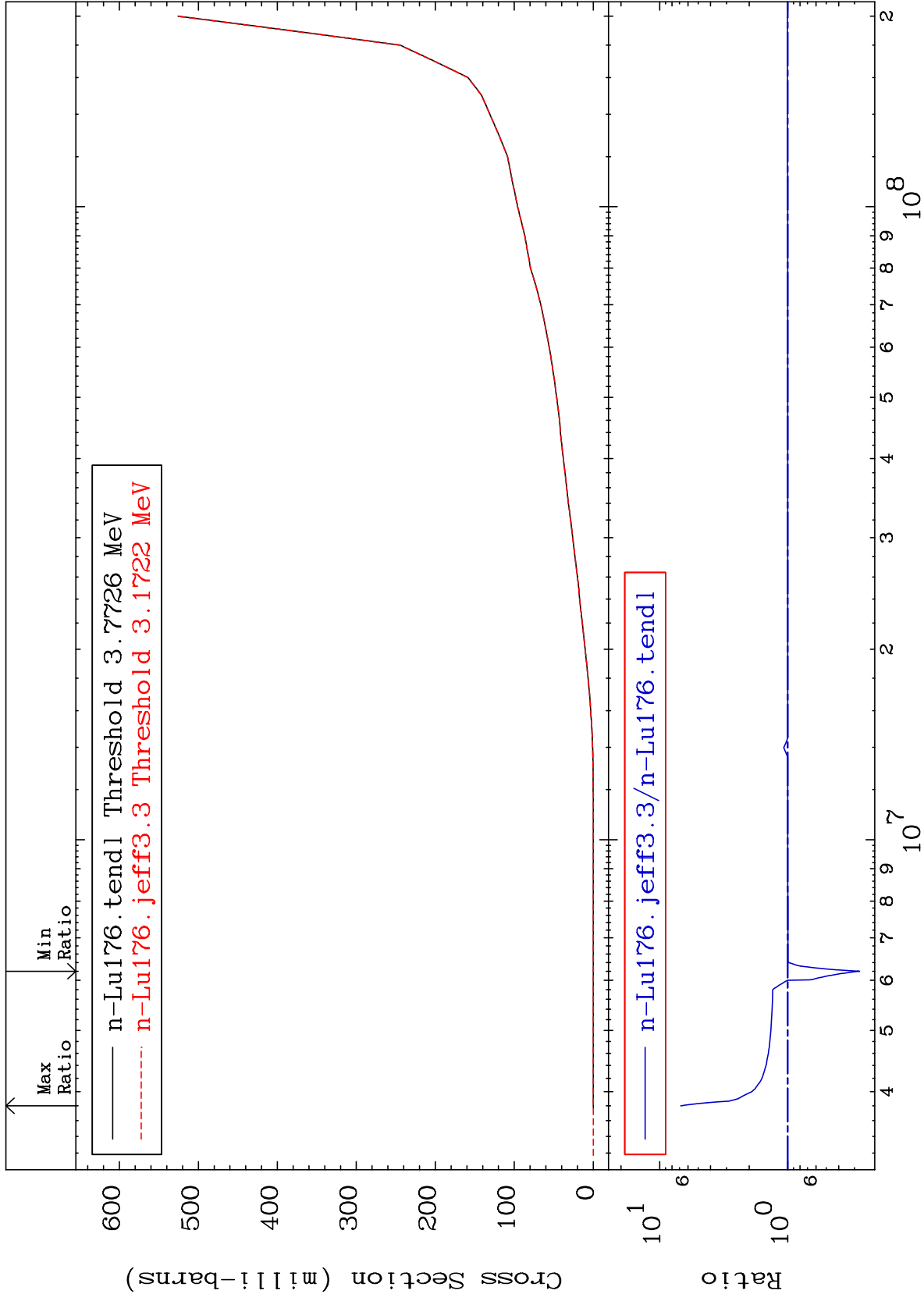
Cross Section

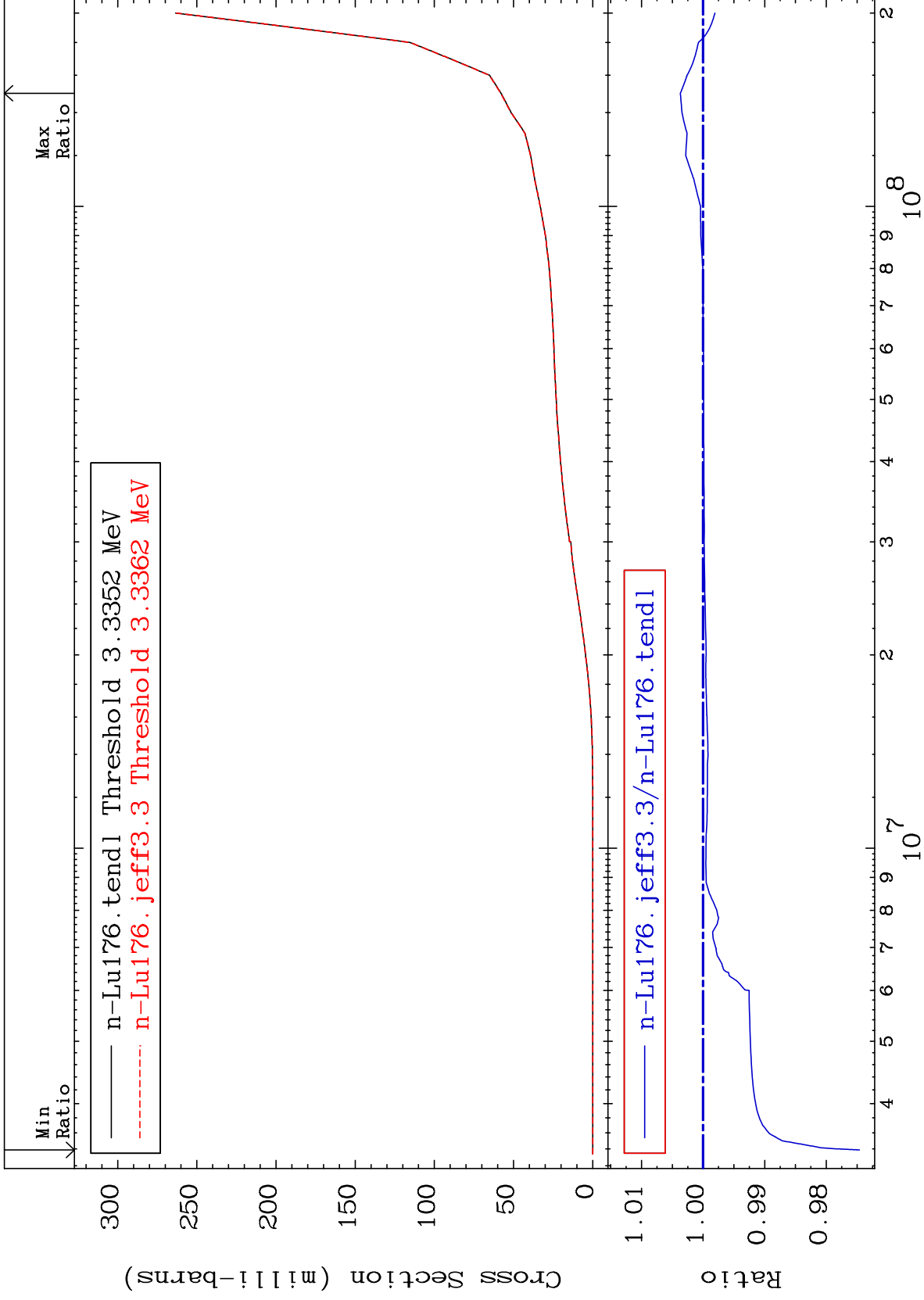
-2.300 To 0.000 %







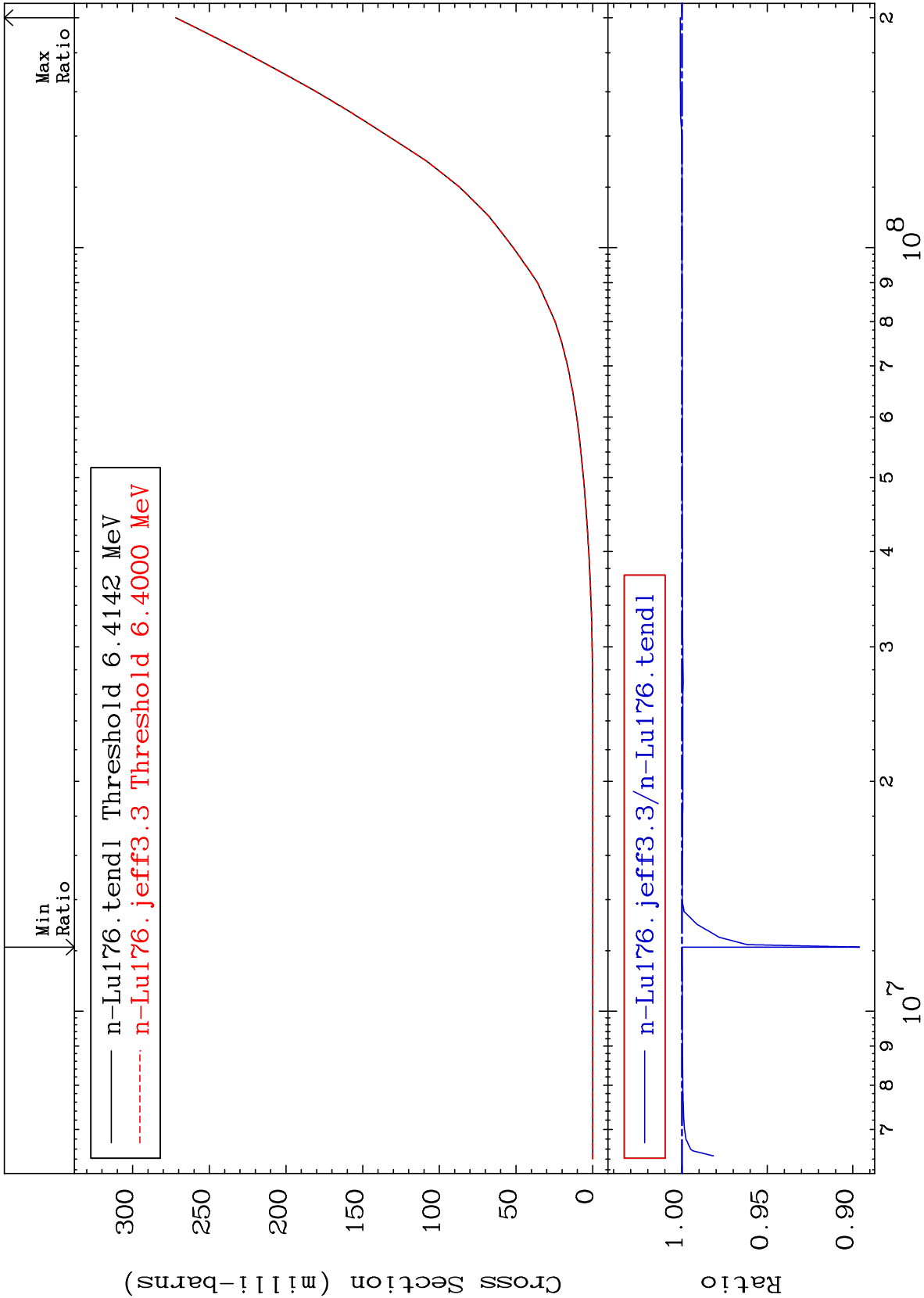


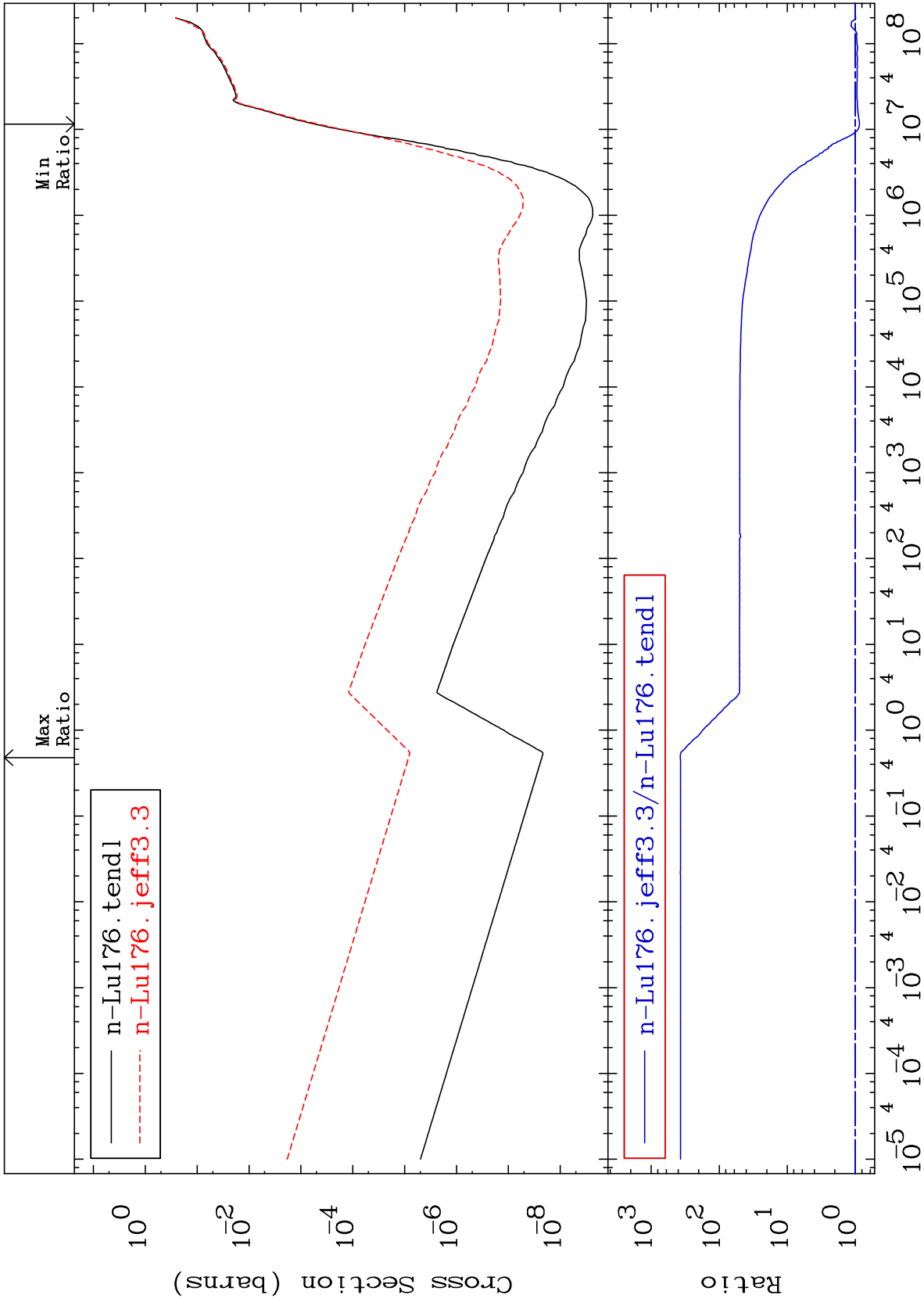


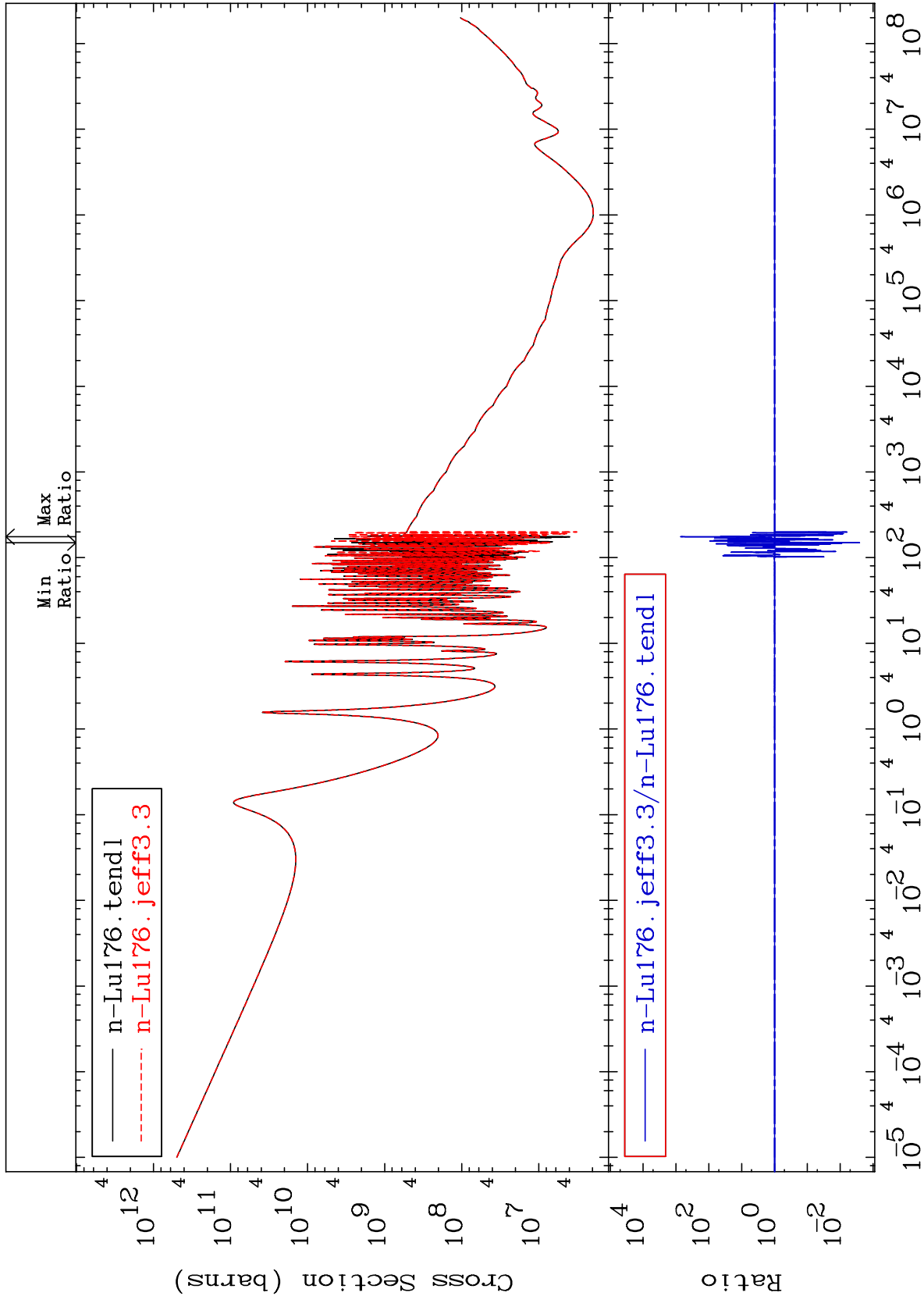
MAT 7128

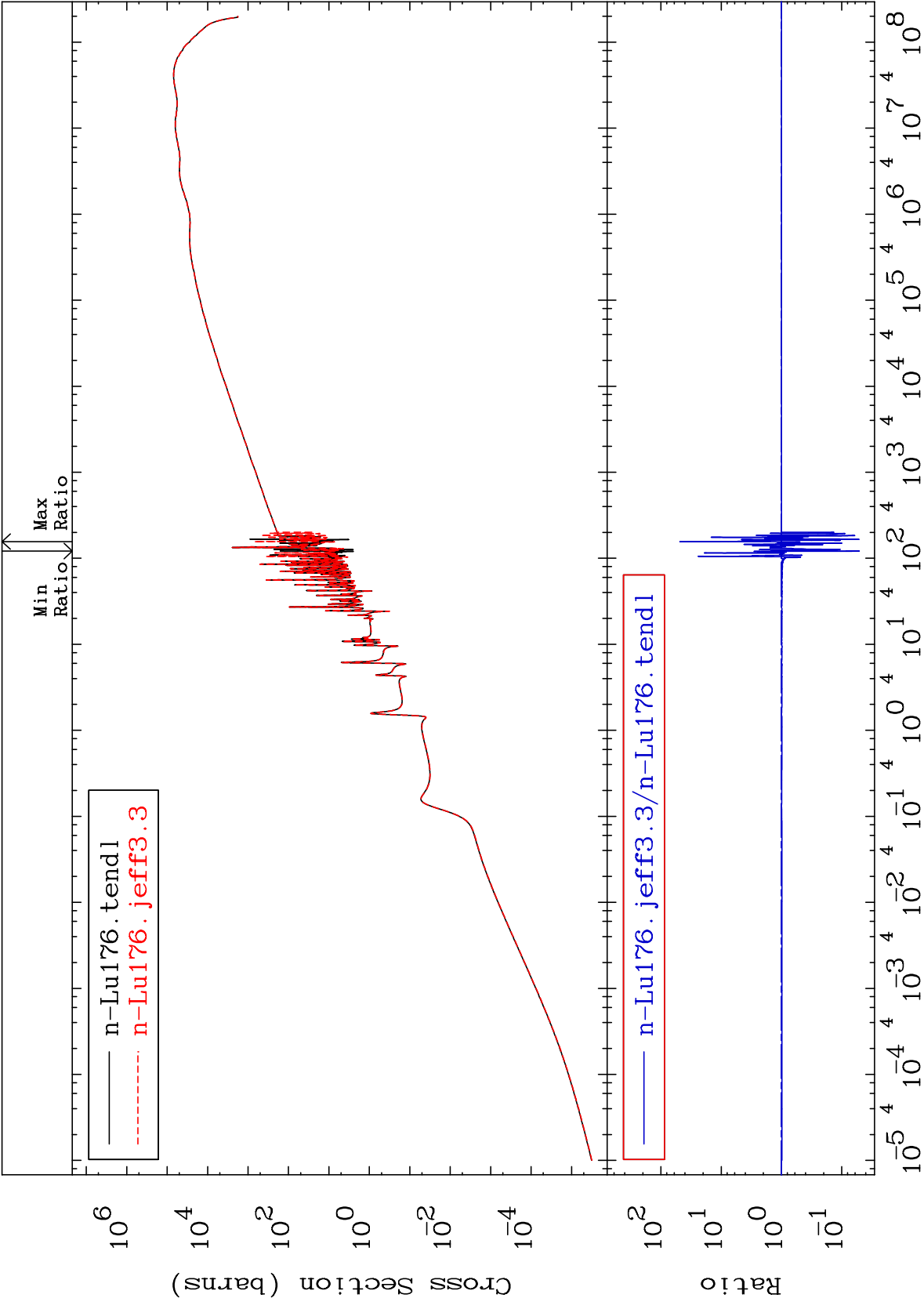
He-3 Production
Cross Section

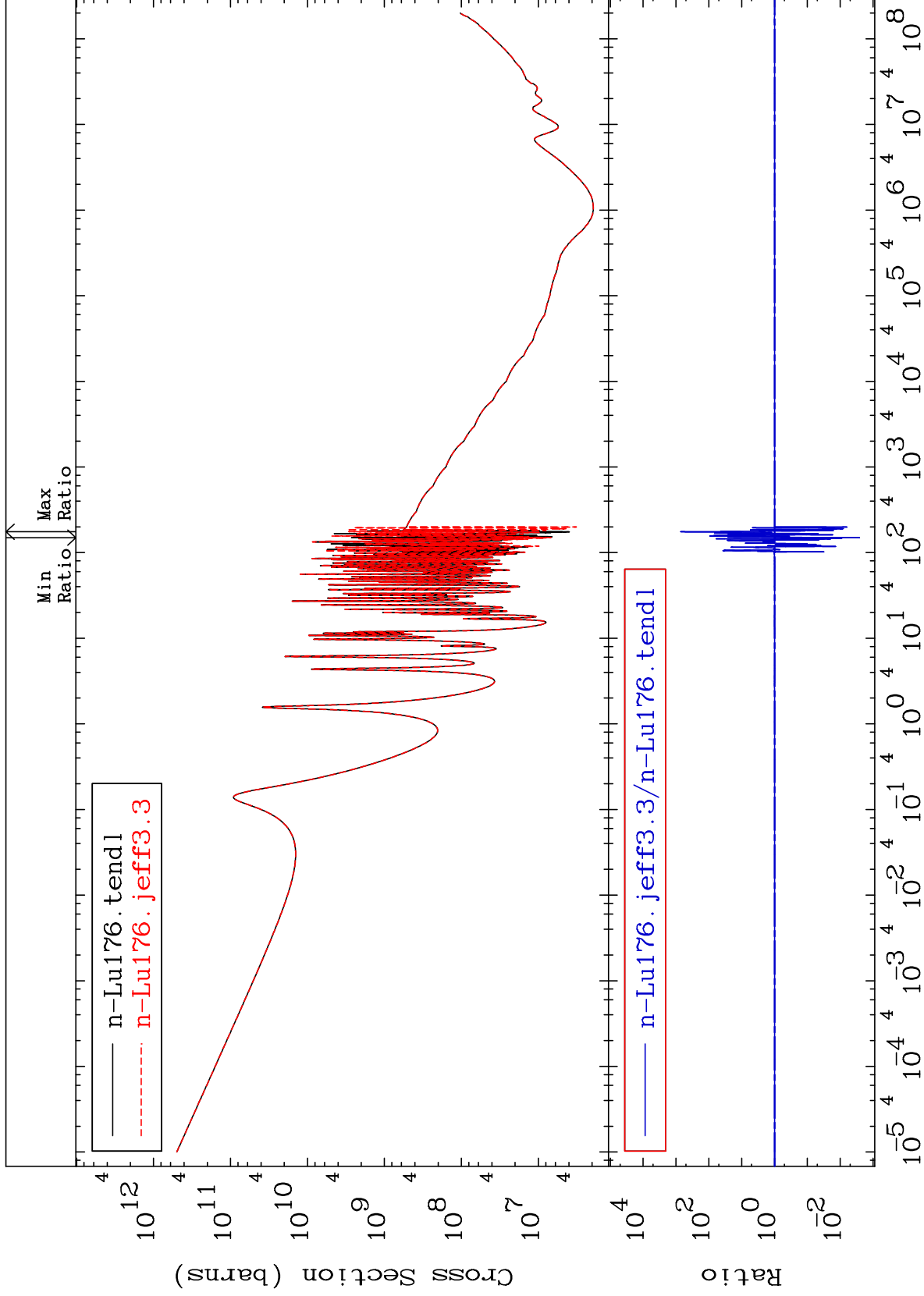
$^{71}\text{Lu-176}$
-10.39 To 0.094 %

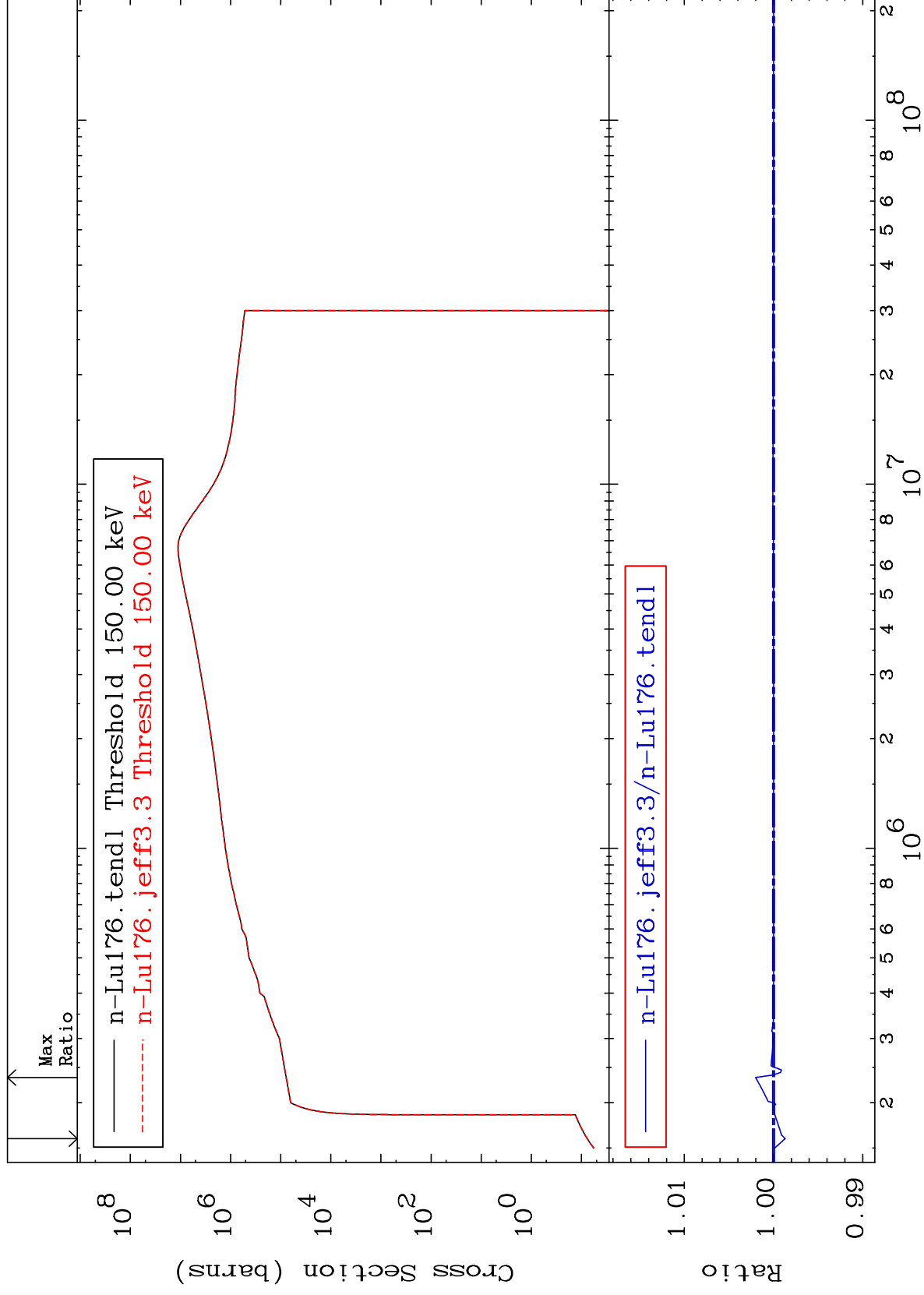


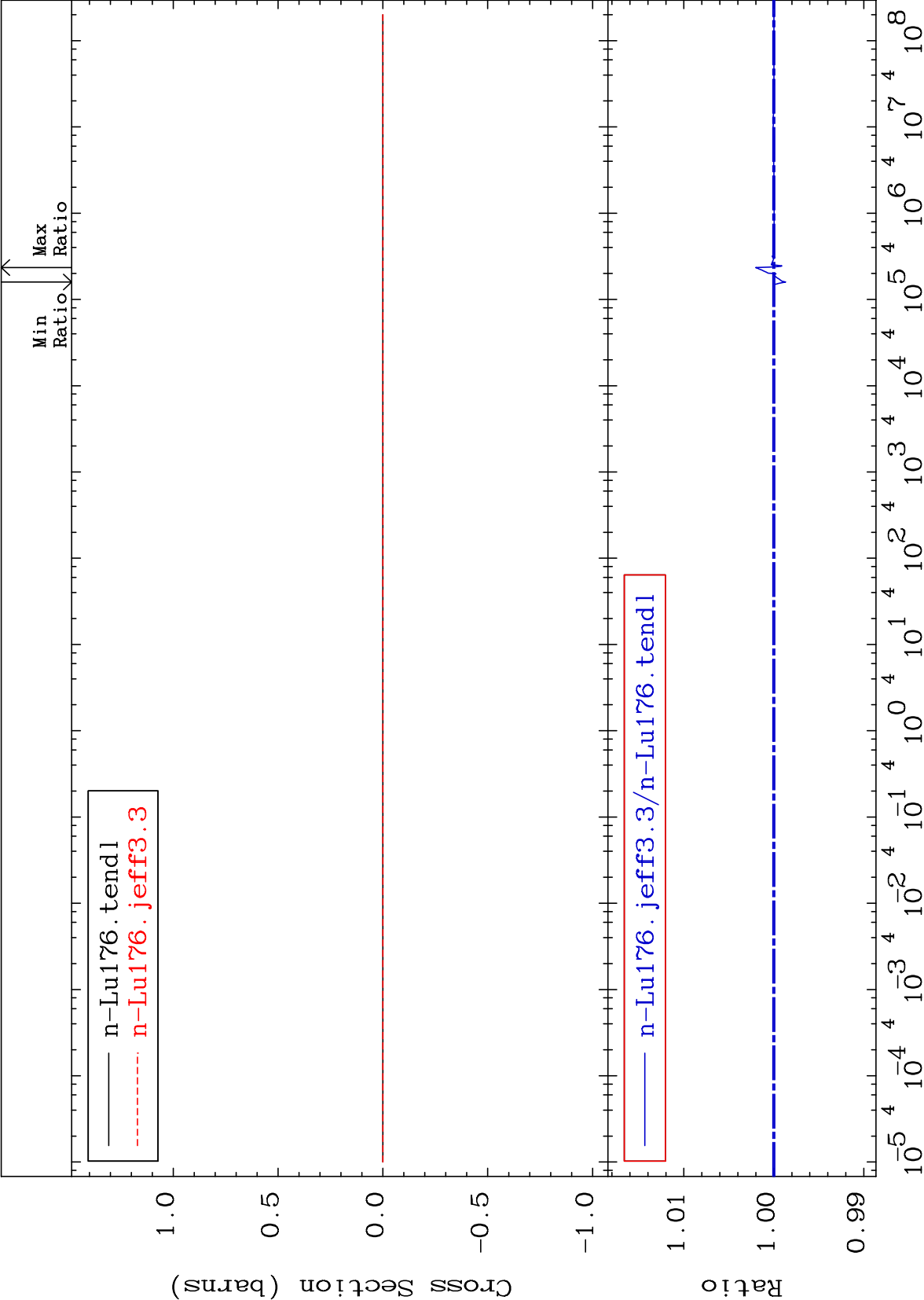


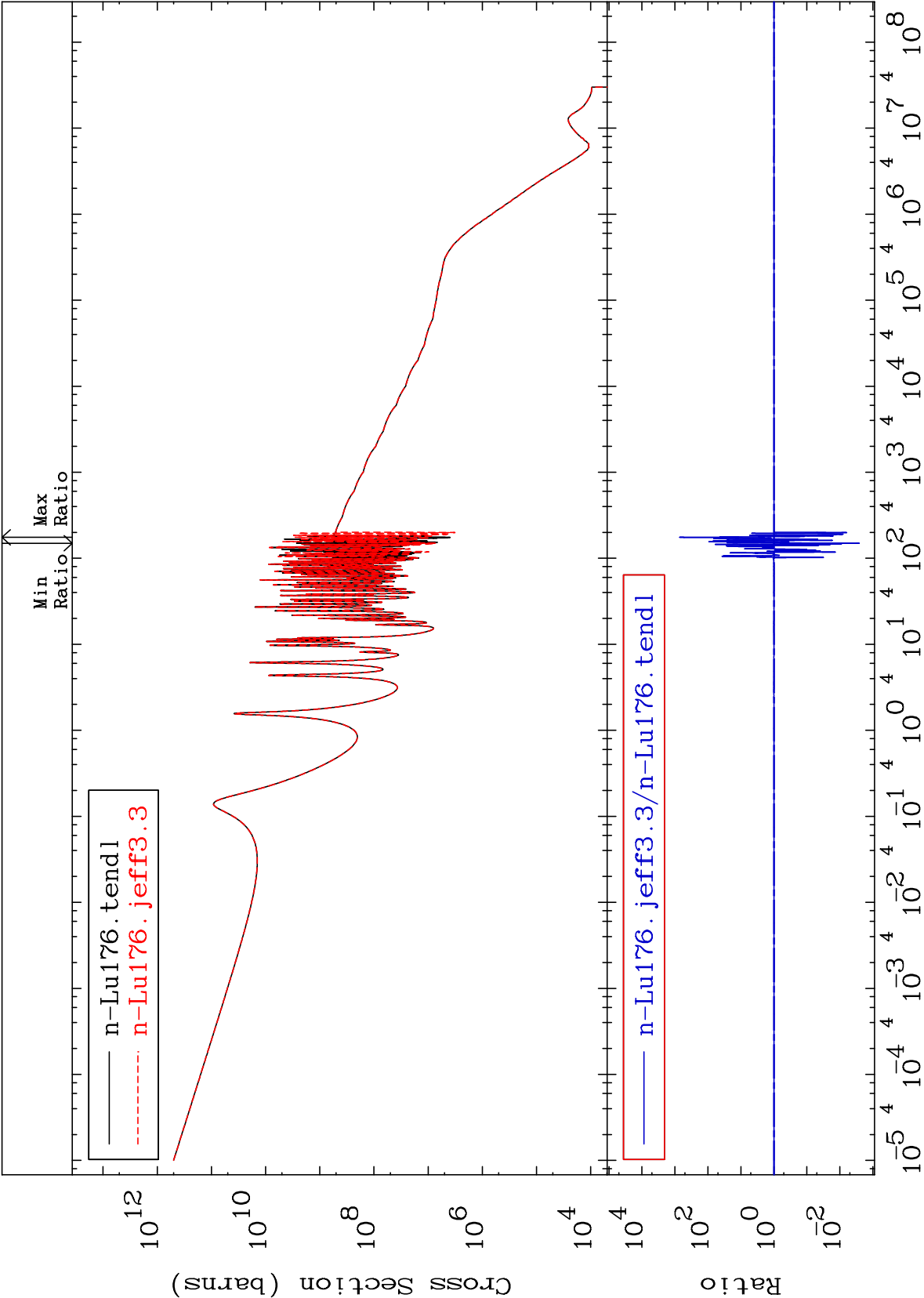






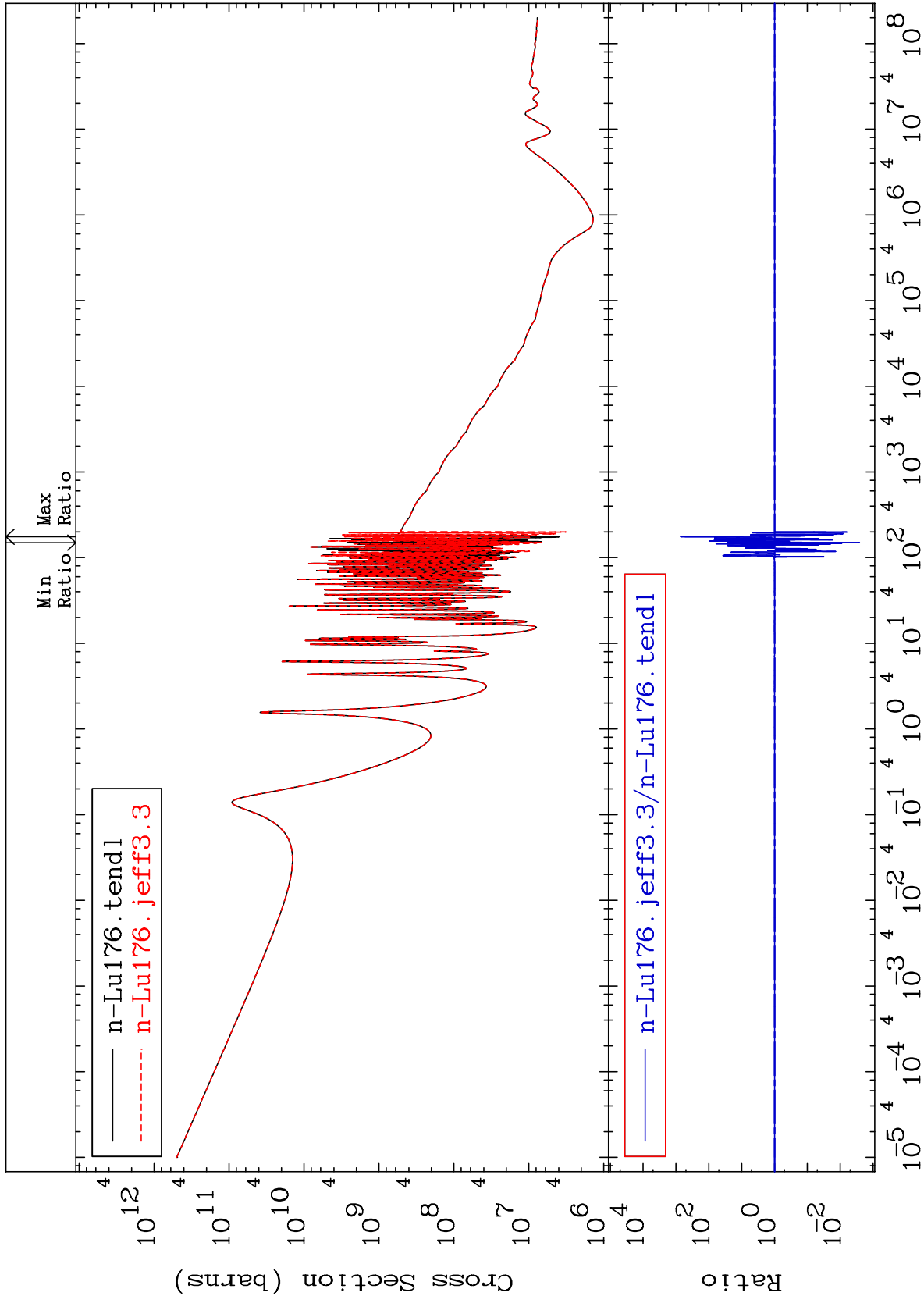


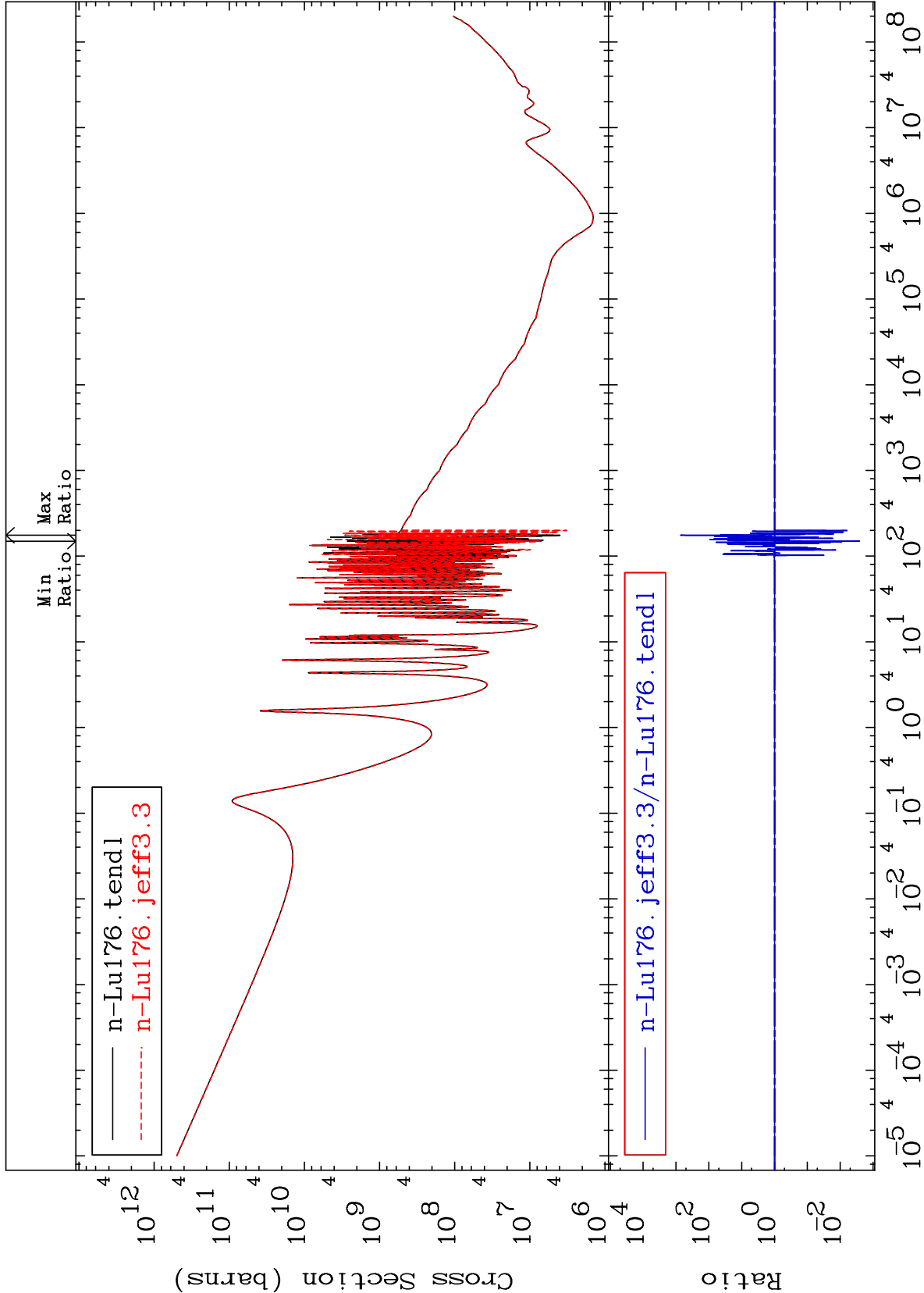


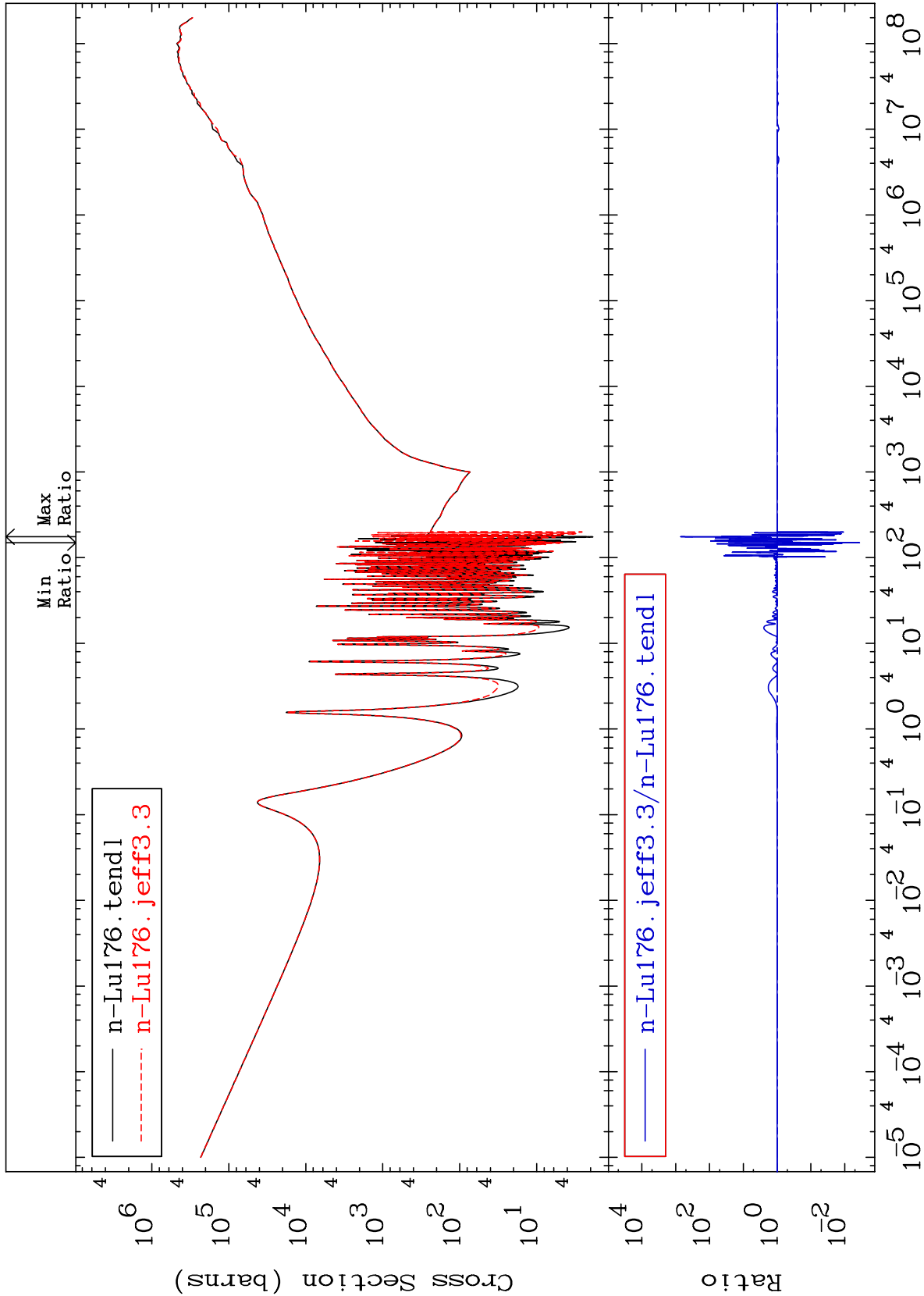


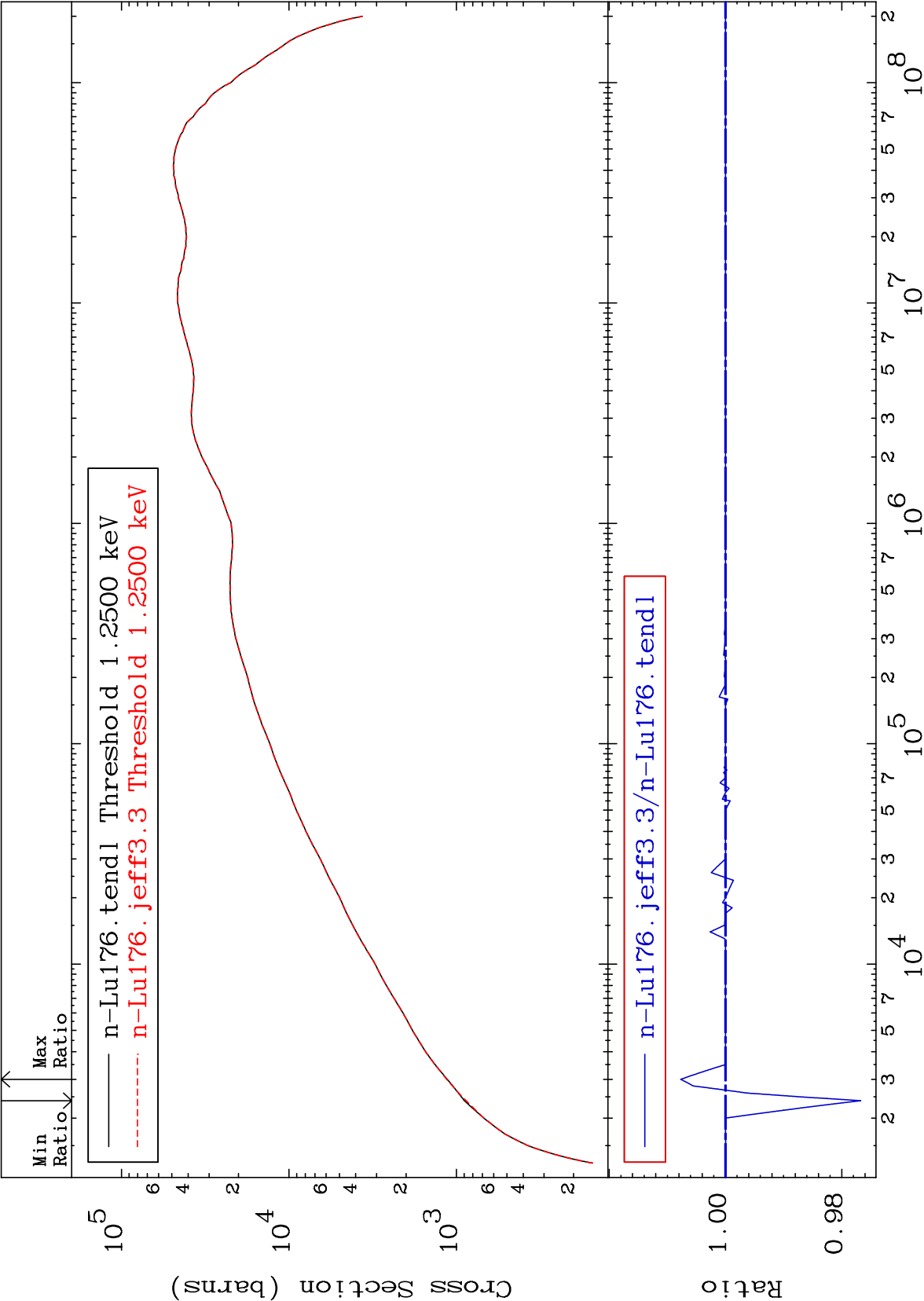
Cross Section

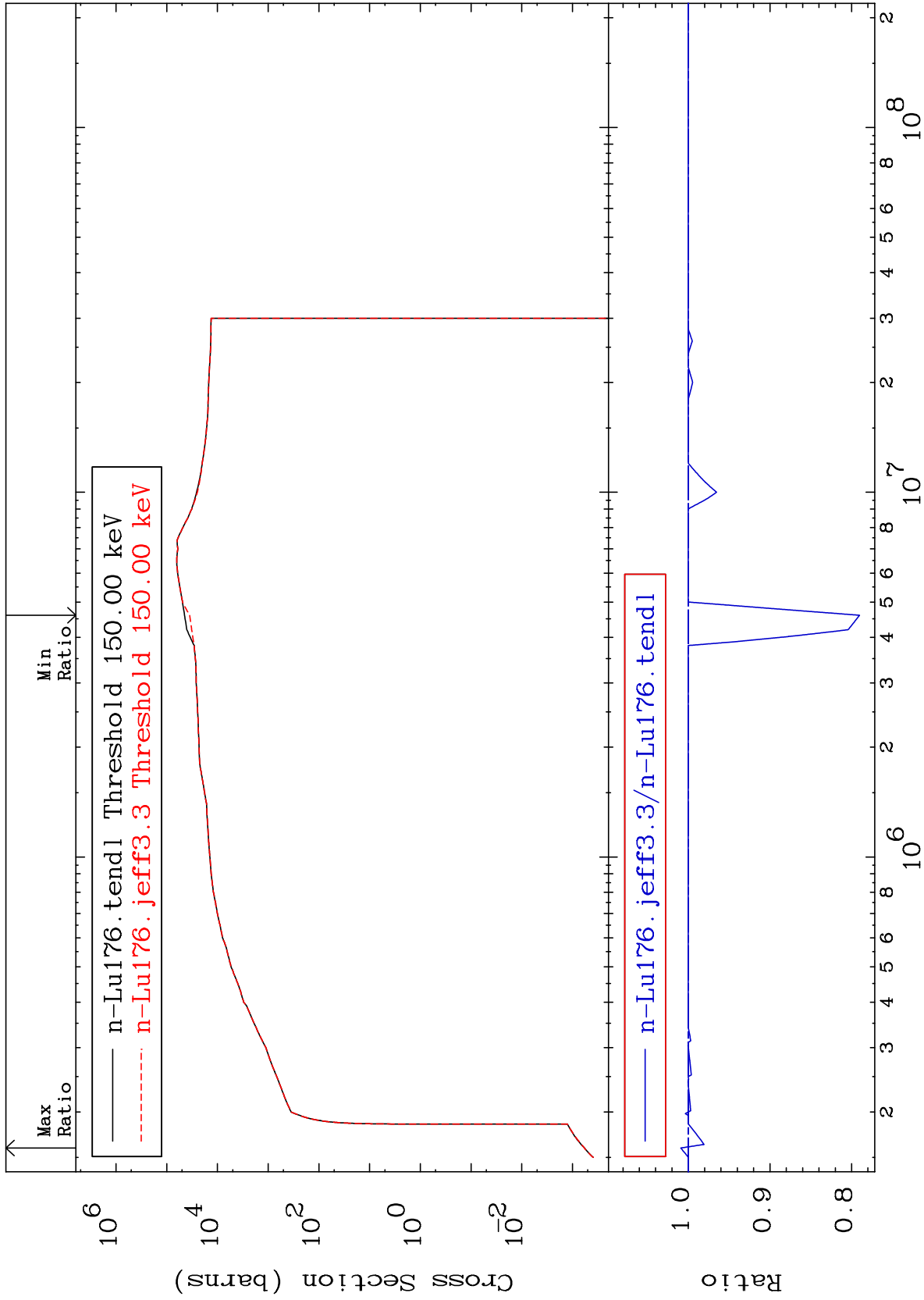
-99.74 To 9999. %

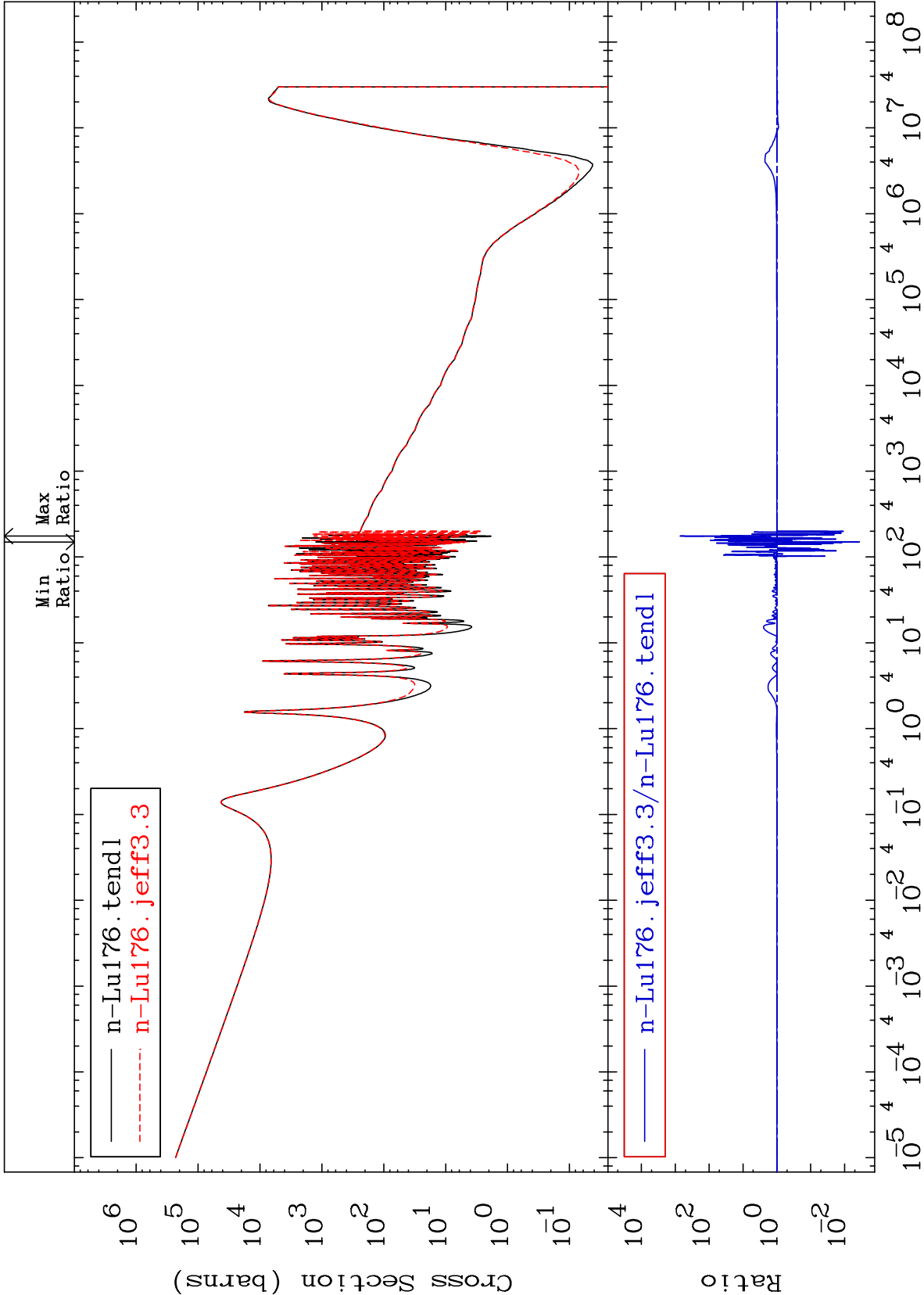




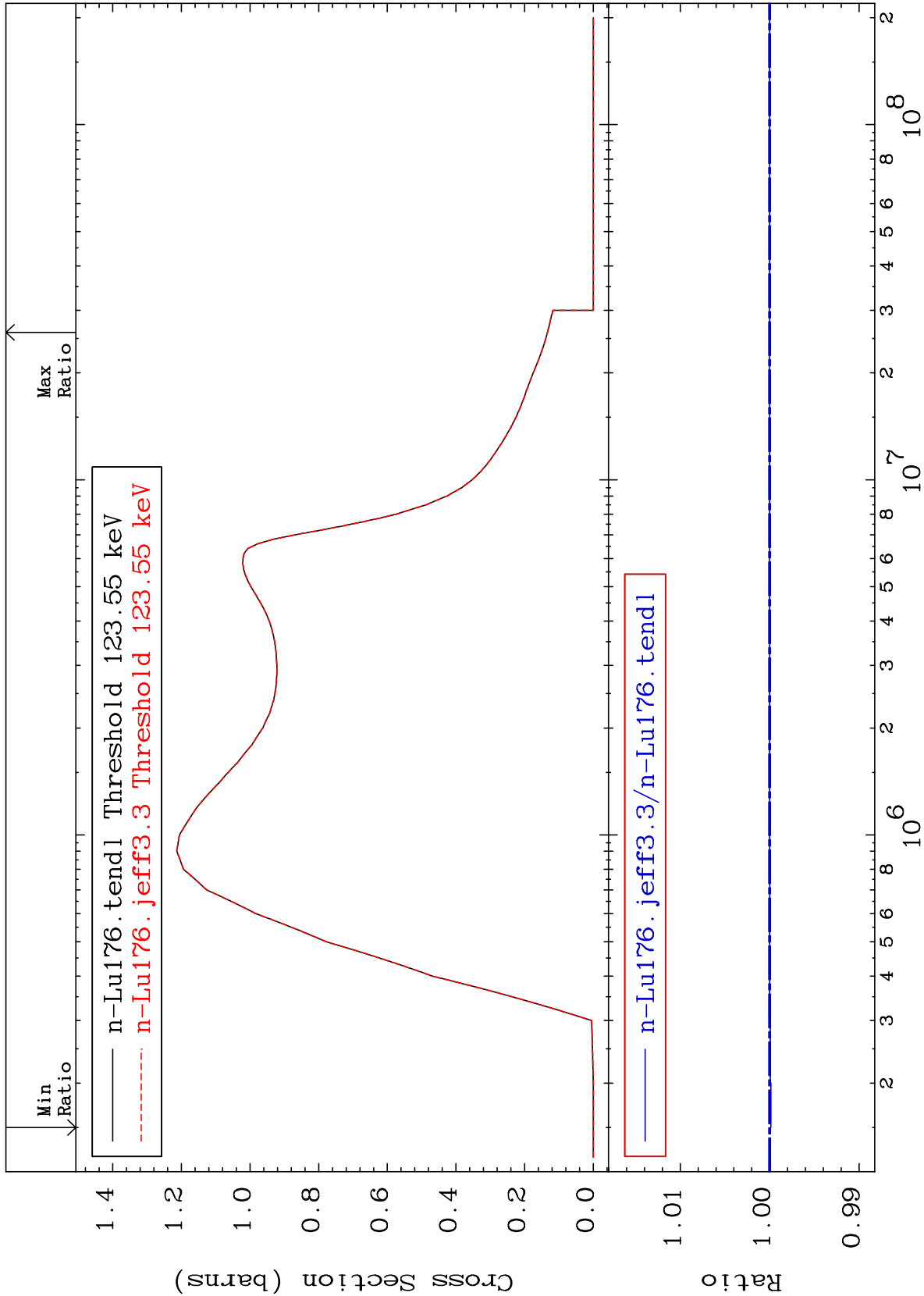


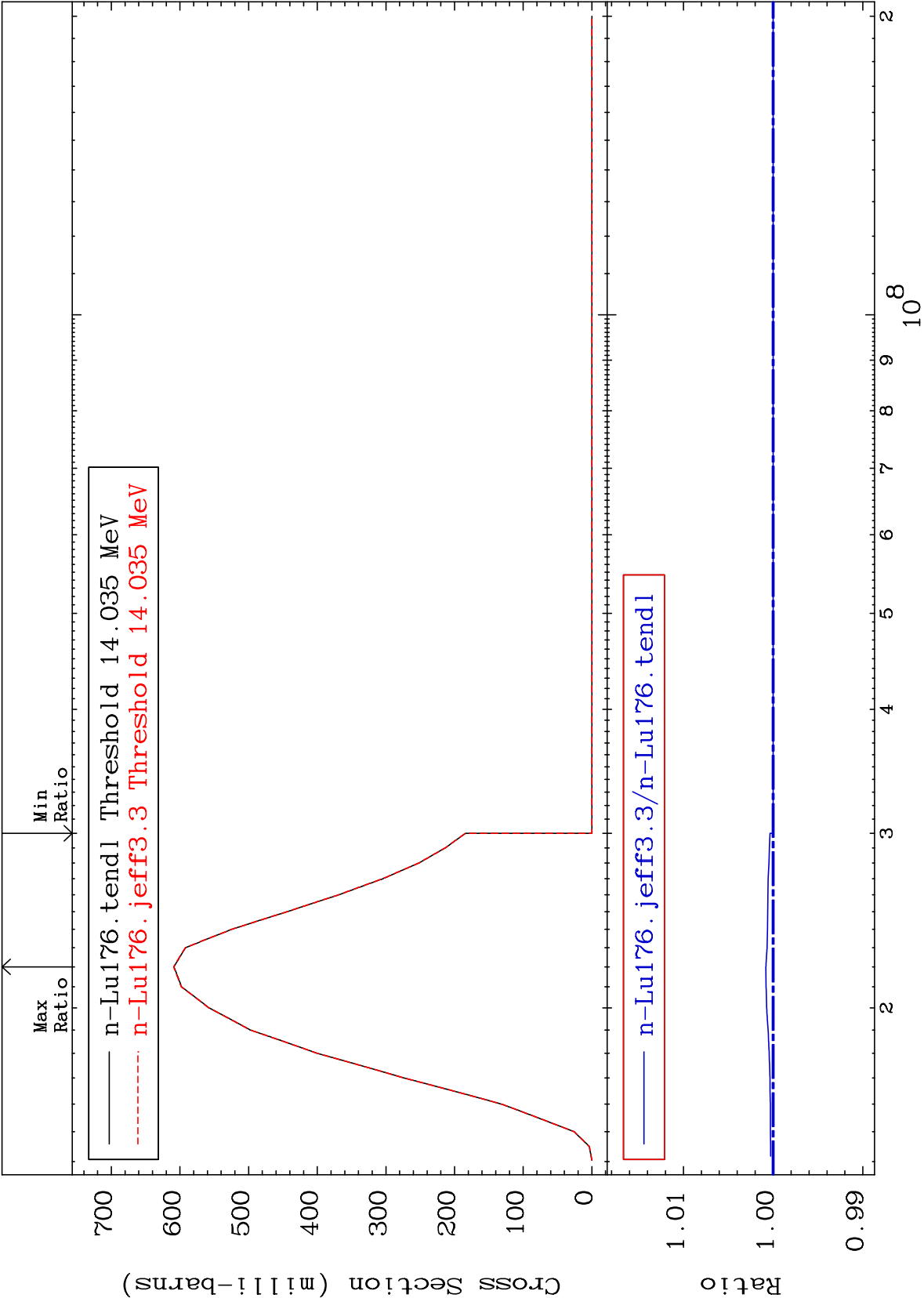






Radionuclide Production Cross Section -0.014 To 0.002 %





Radionuclide Production Cross Section -0.336 To 0.081 %

