

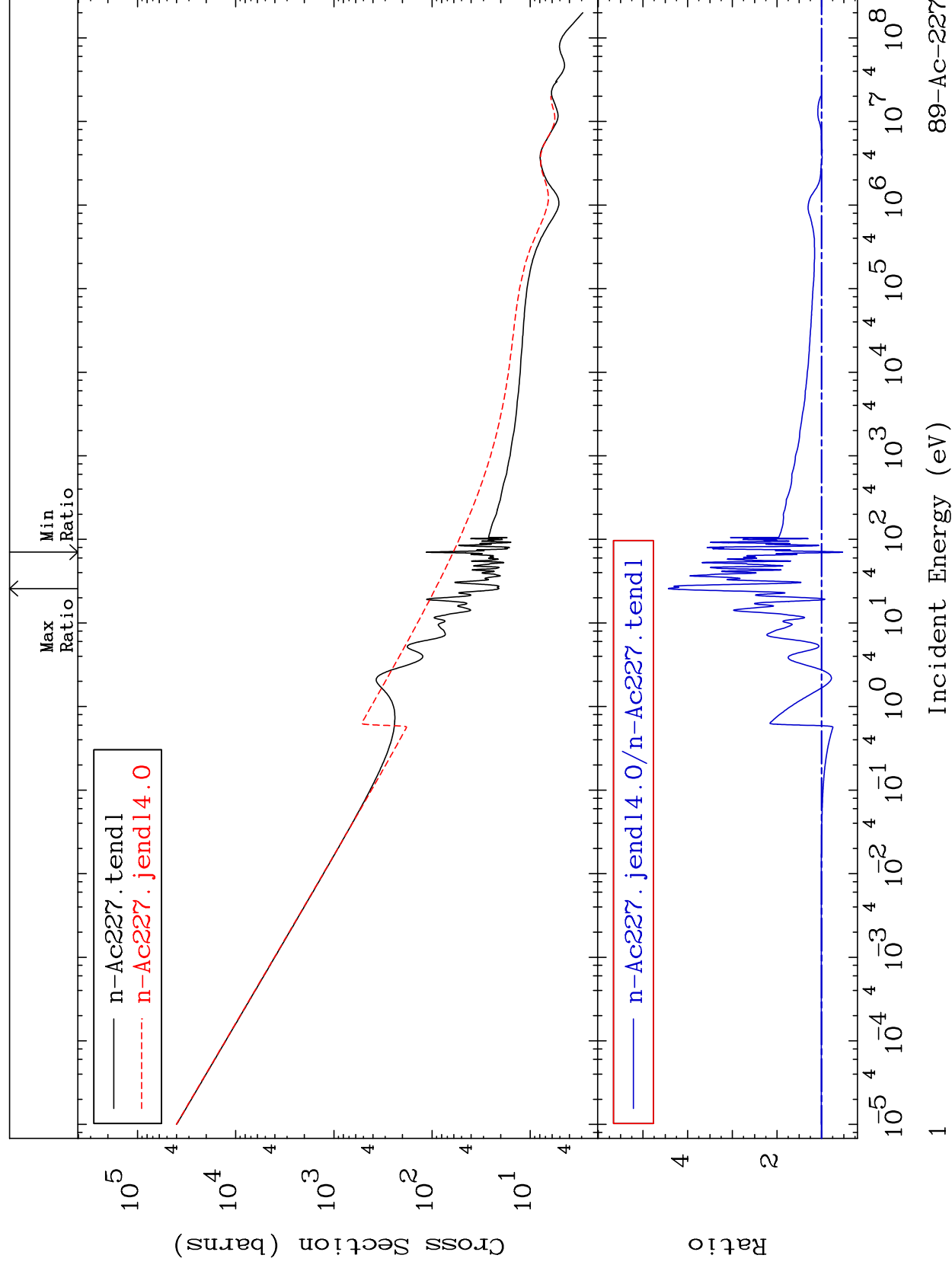
MAT 8931

Total

89-AC-227

Cross Section

-47.13 To 343.5 %



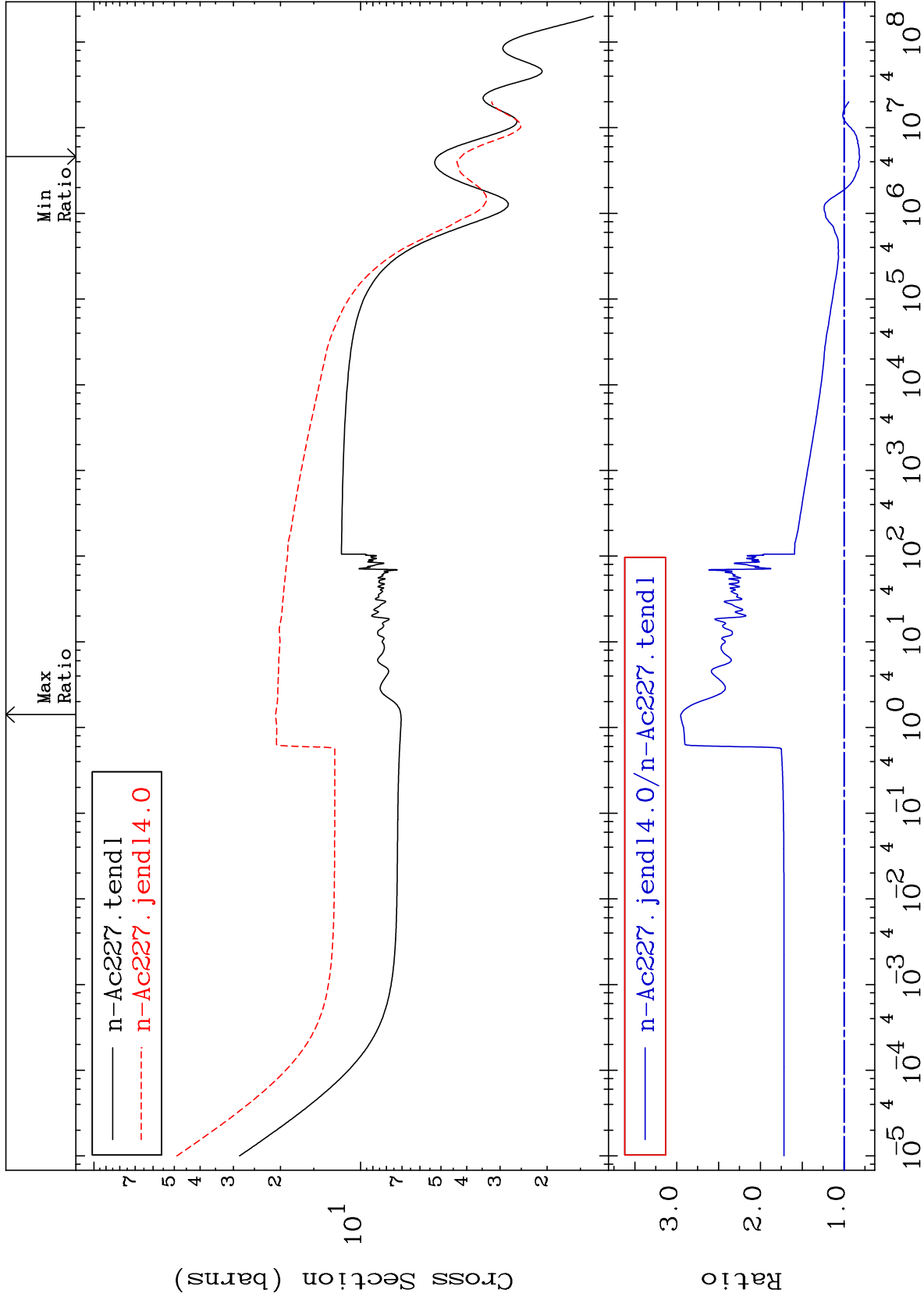
MAT 8931

Elastic

89-Ac-227

Cross Section

-18.52 To 195.1 %



Incident Energy (eV)

89-Ac-227

MAT 8931

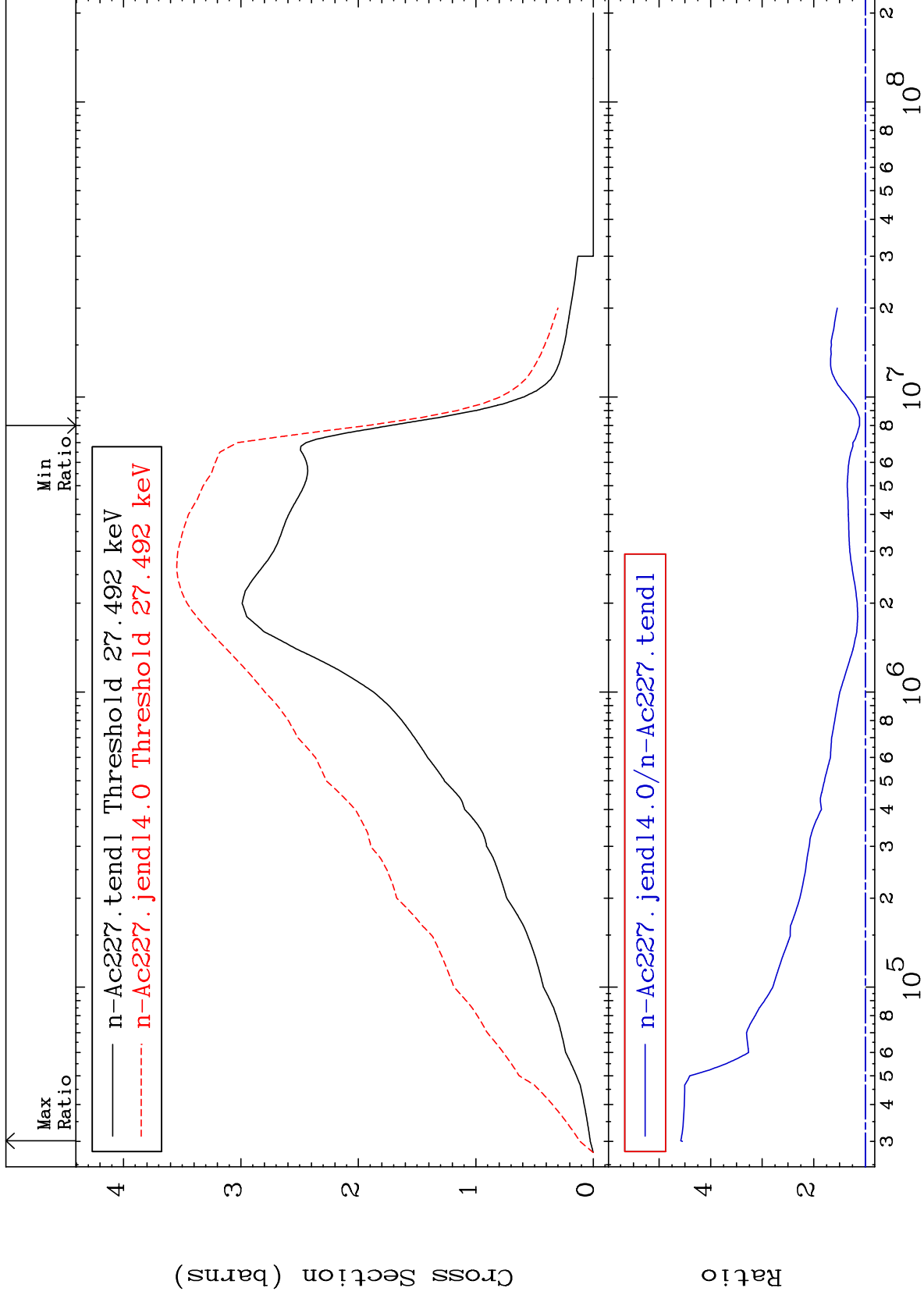
Inelastic

89-Ac-227

Cross Section

11.12

To 358.0 %



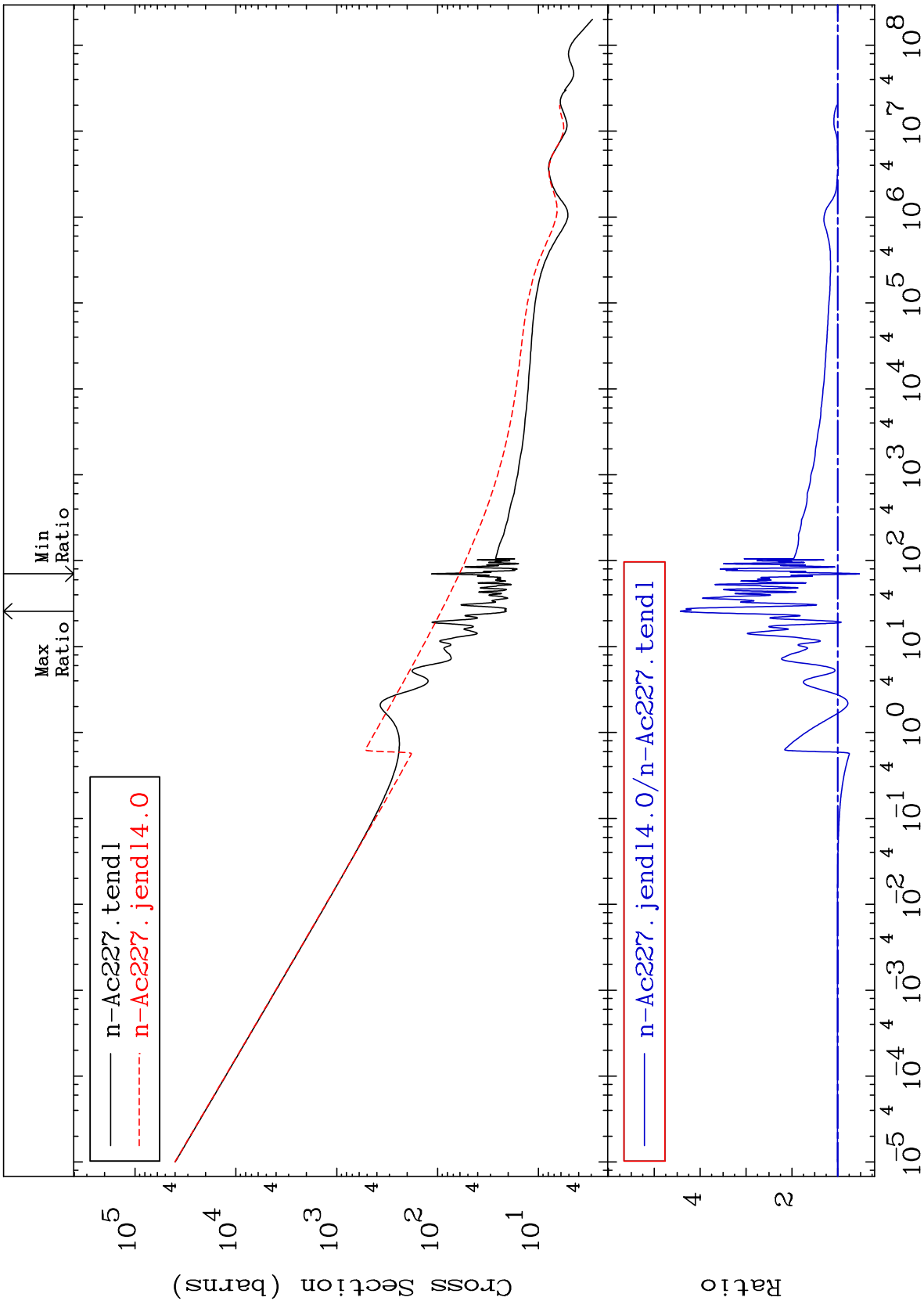
MAT 8931

Total

89-Ac-227

Cross Section

-47.13 To 343.5 %



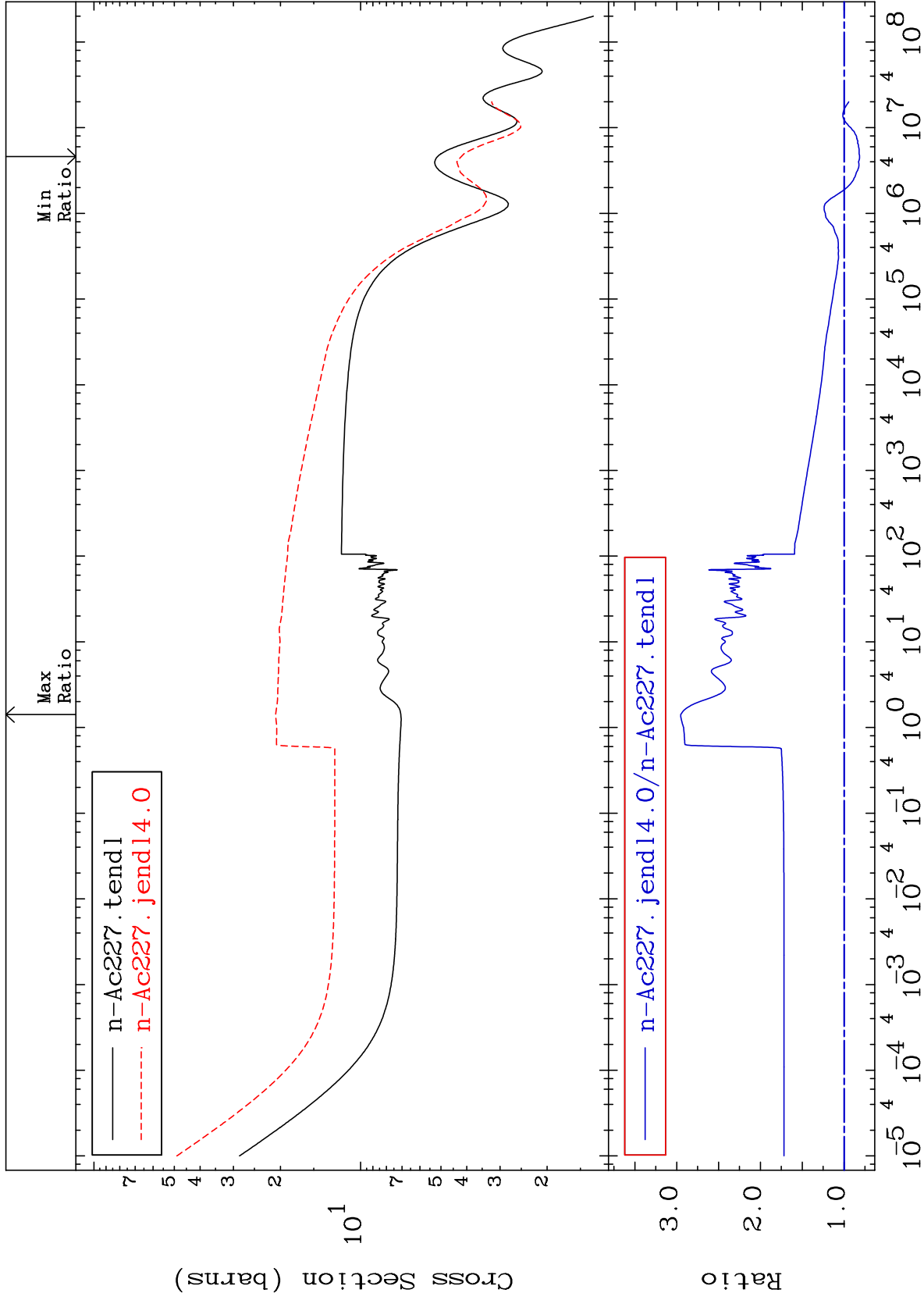
MAT 8931

Elastic

89-Ac-227

Cross Section

-18.52 To 195.1 %



MAT 8931

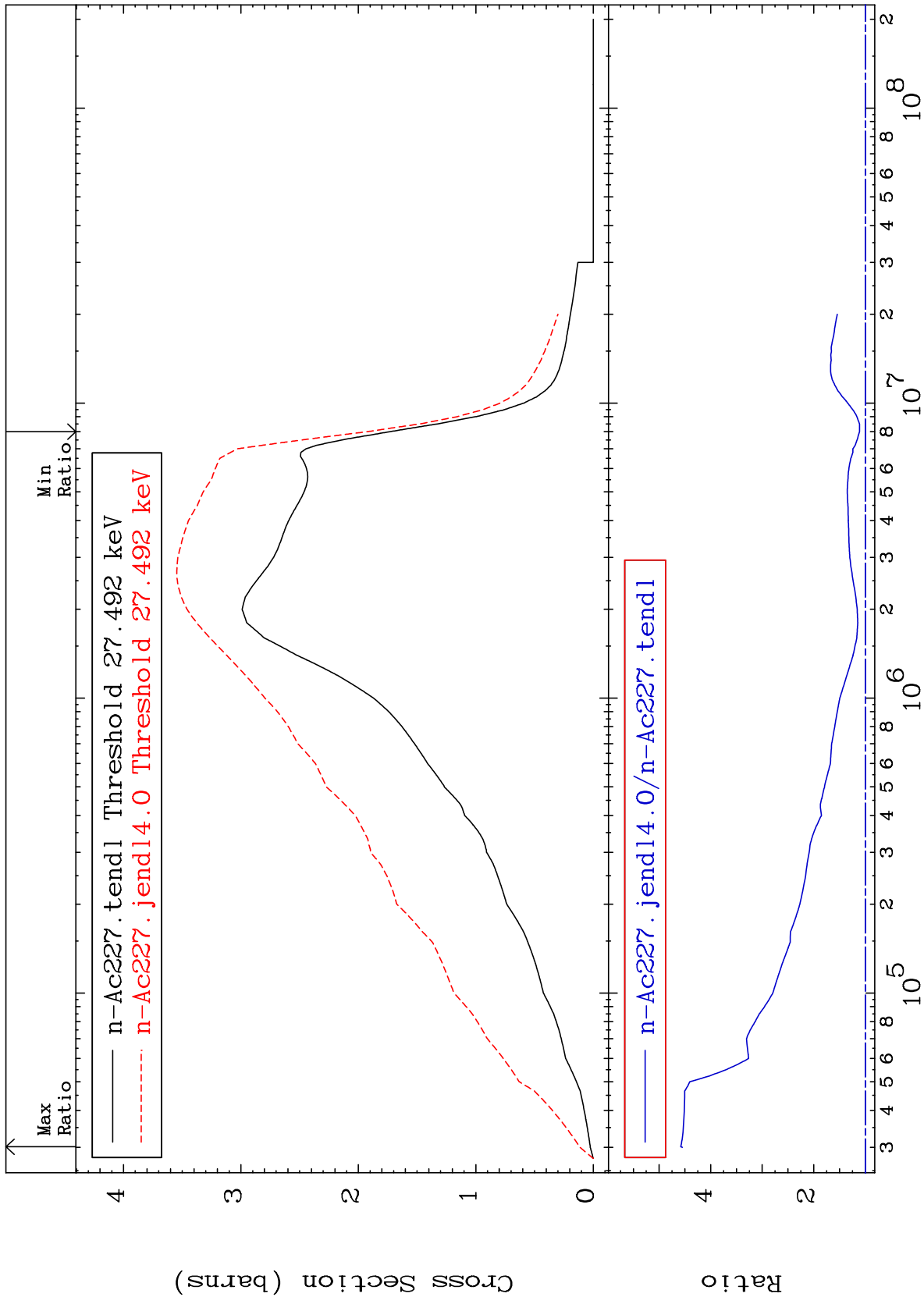
Inelastic

89-Ac-227

Cross Section

11.12

To 358.0 %



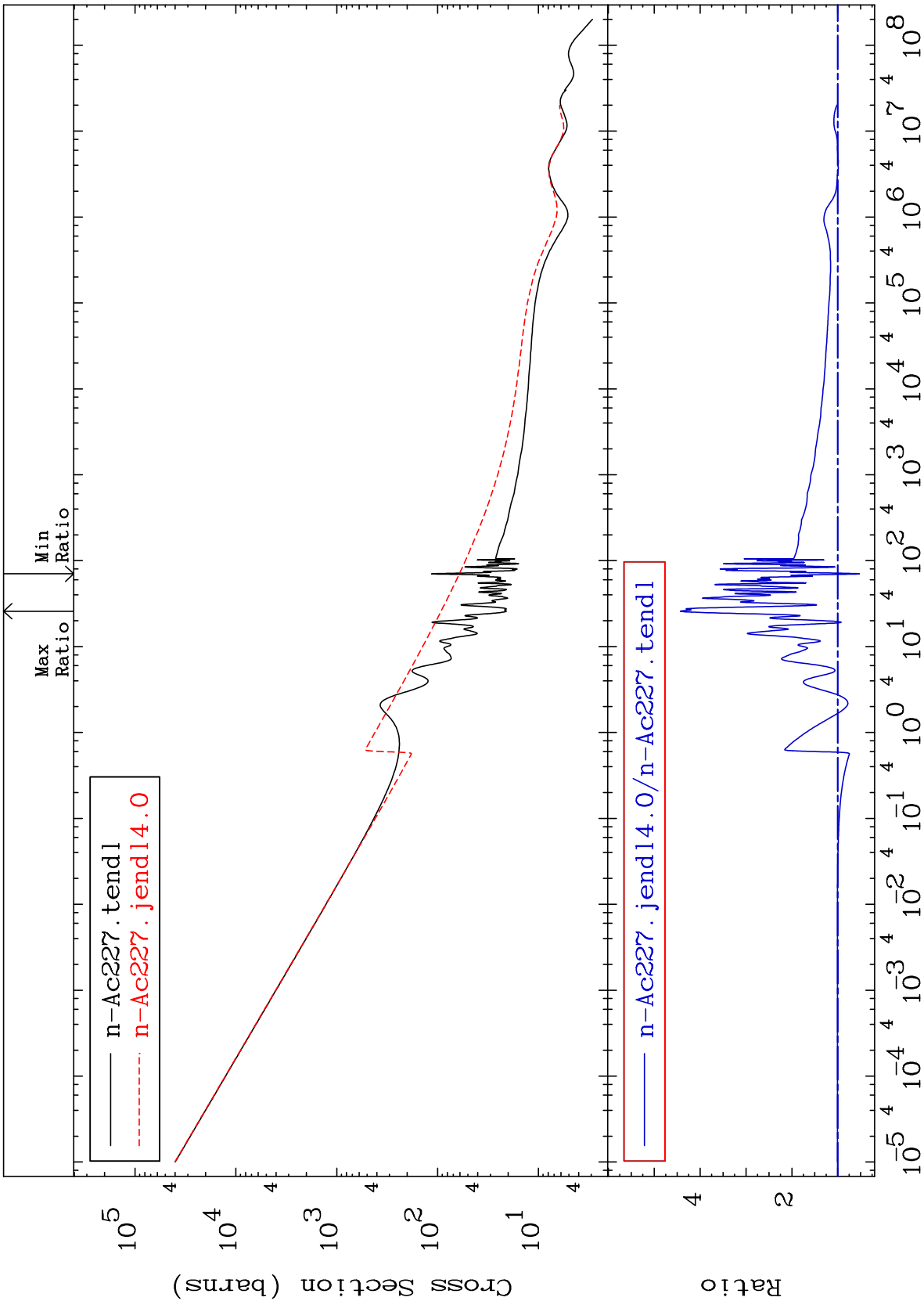
MAT 8931

Total

89-Ac-227

Cross Section

-47.13 To 343.5 %



Incident Energy (eV)

89-Ac-227

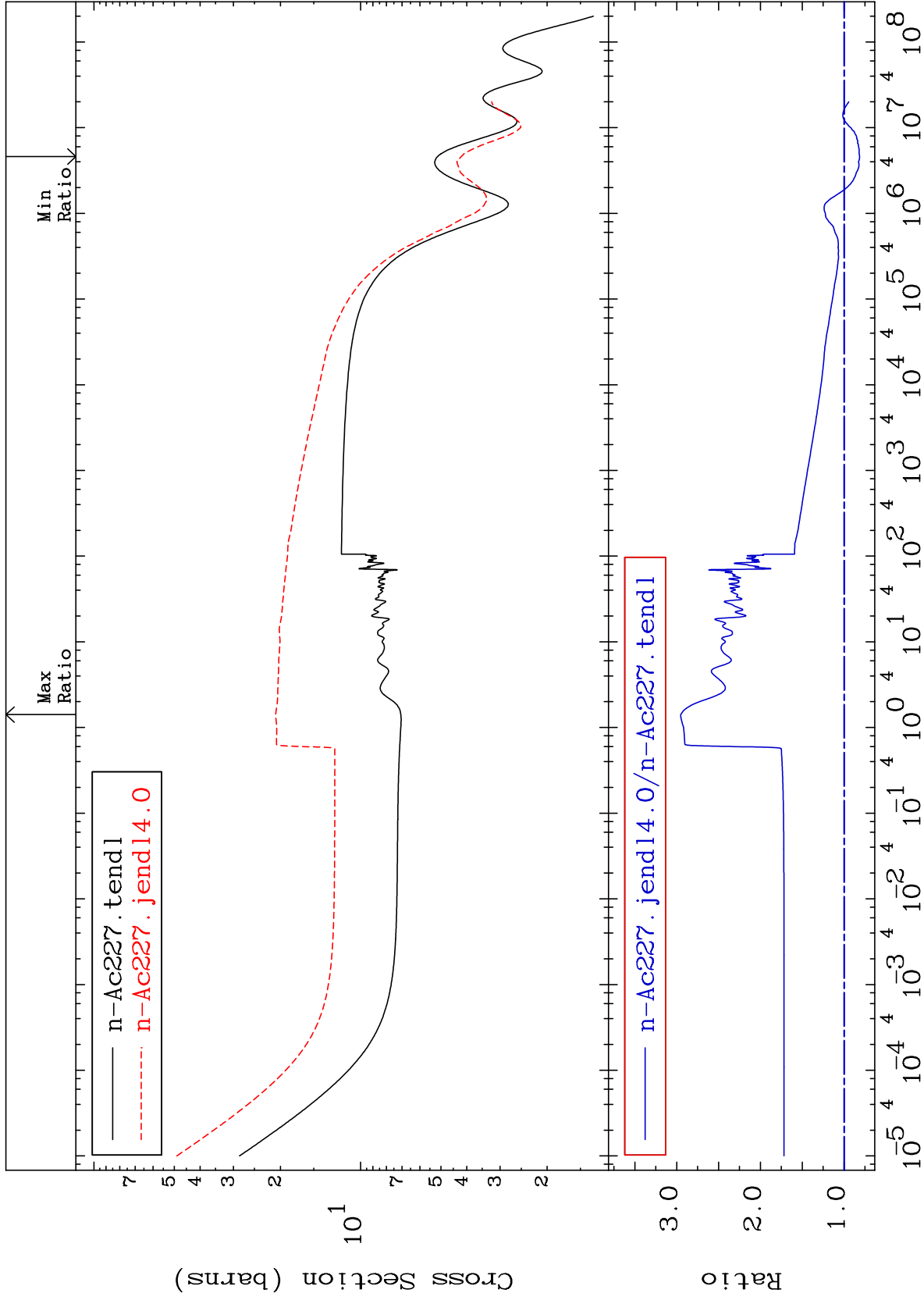
MAT 8931

Elastic

89-Ac-227

Cross Section

-18.52 To 195.1 %



Incident Energy (eV)

89-Ac-227

MAT 8931

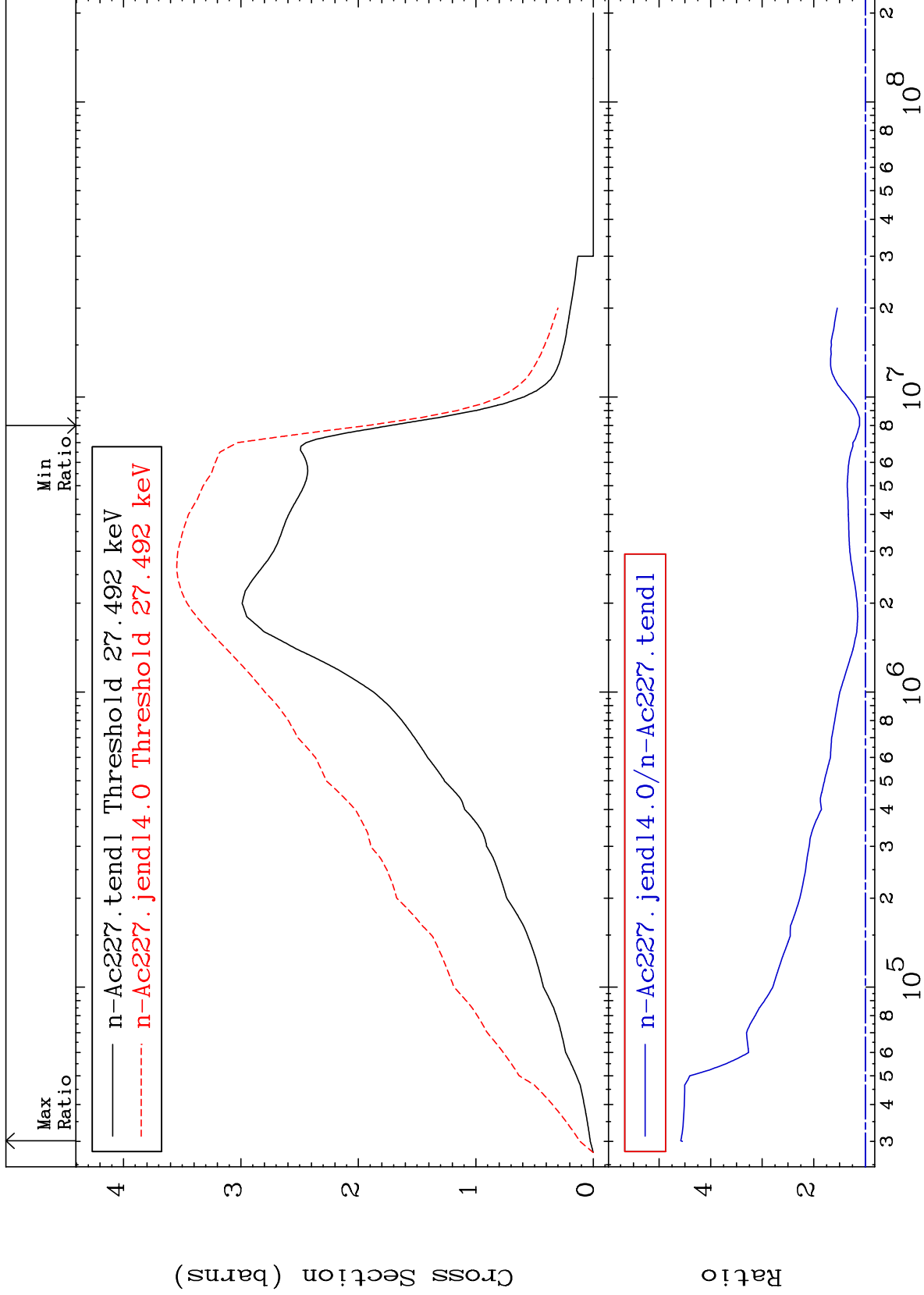
Inelastic

89-Ac-227

Cross Section

11.12

To 358.0 %



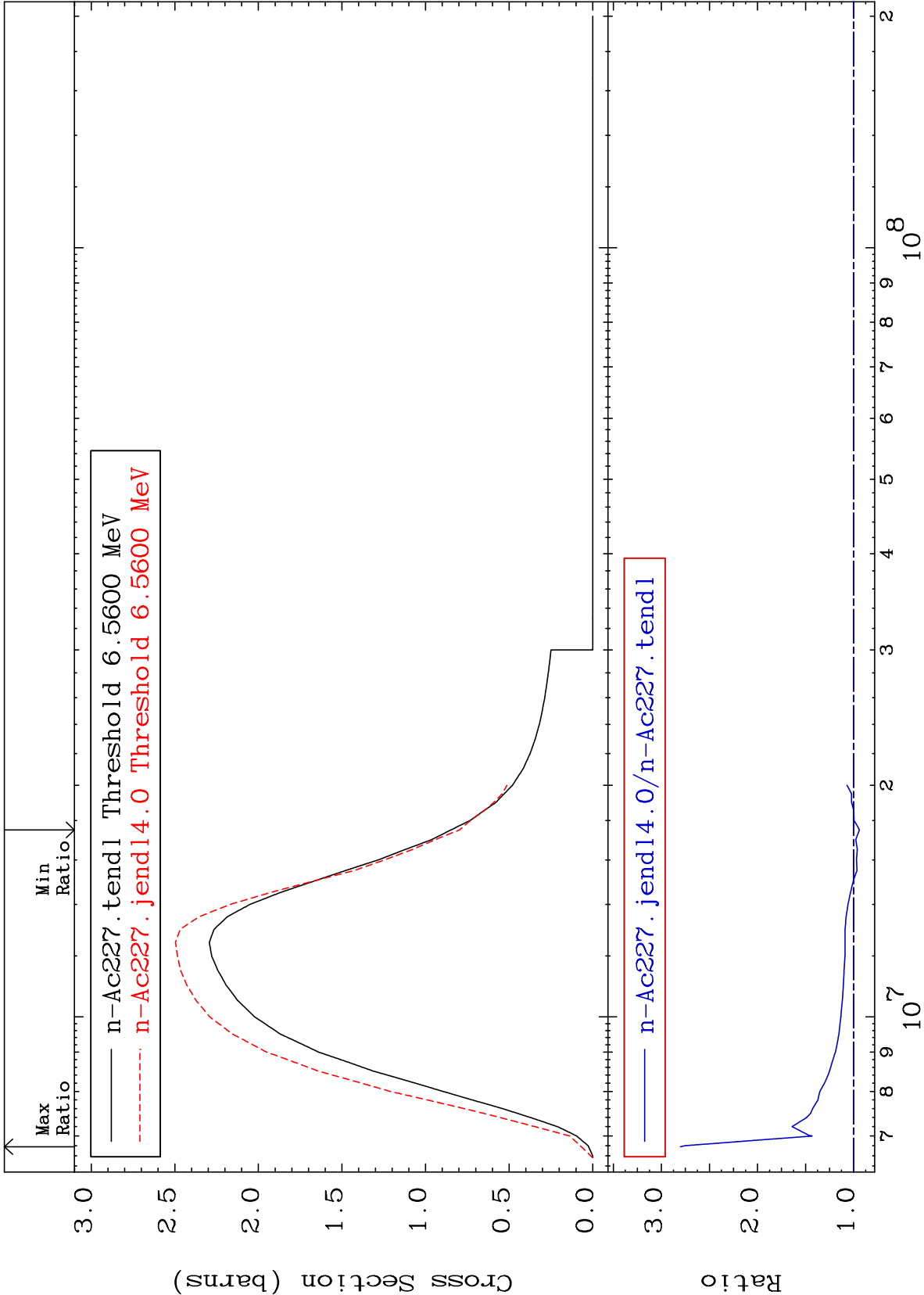
MAT 8931

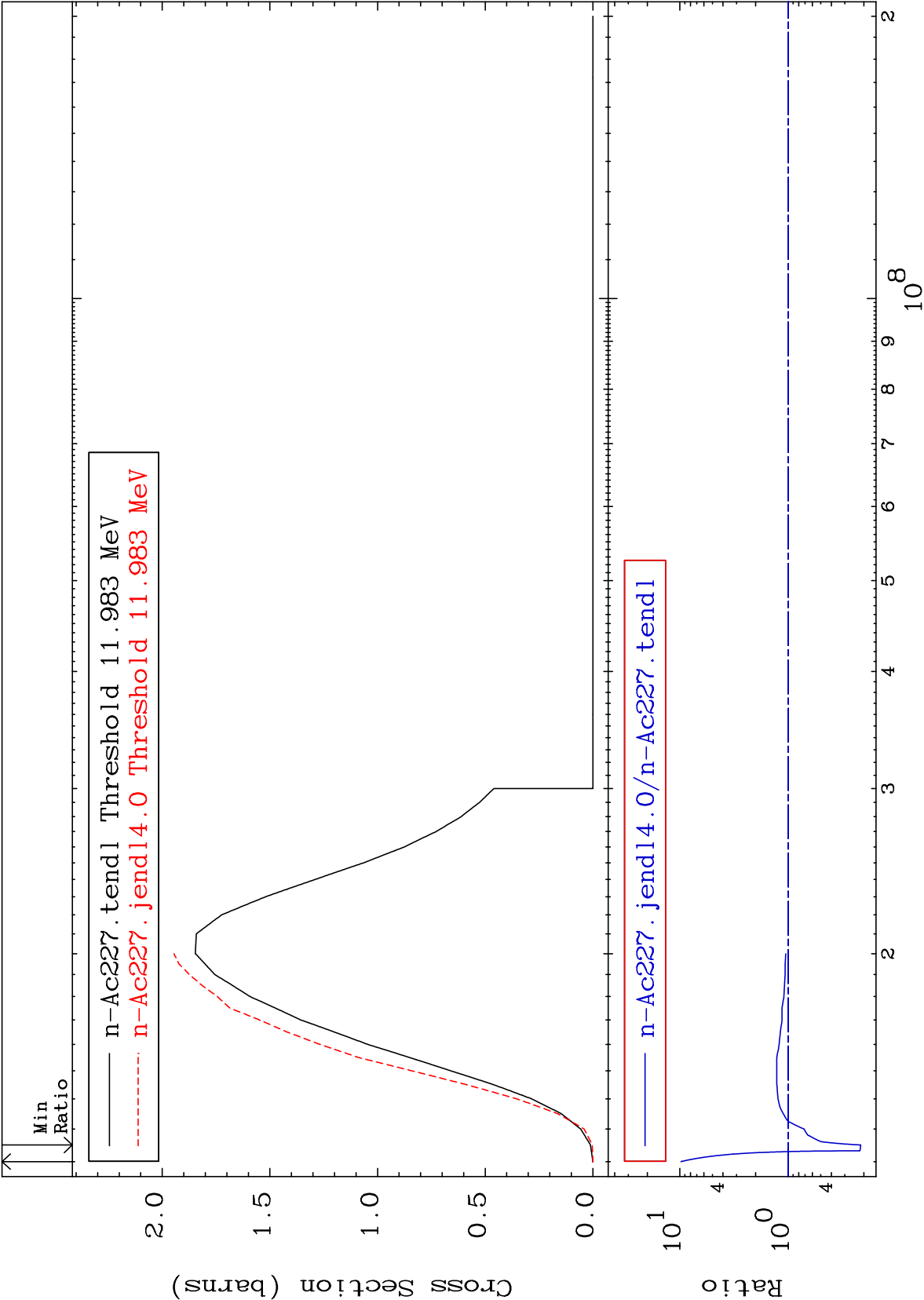
(n,2n)

89-Ac-227

Cross Section

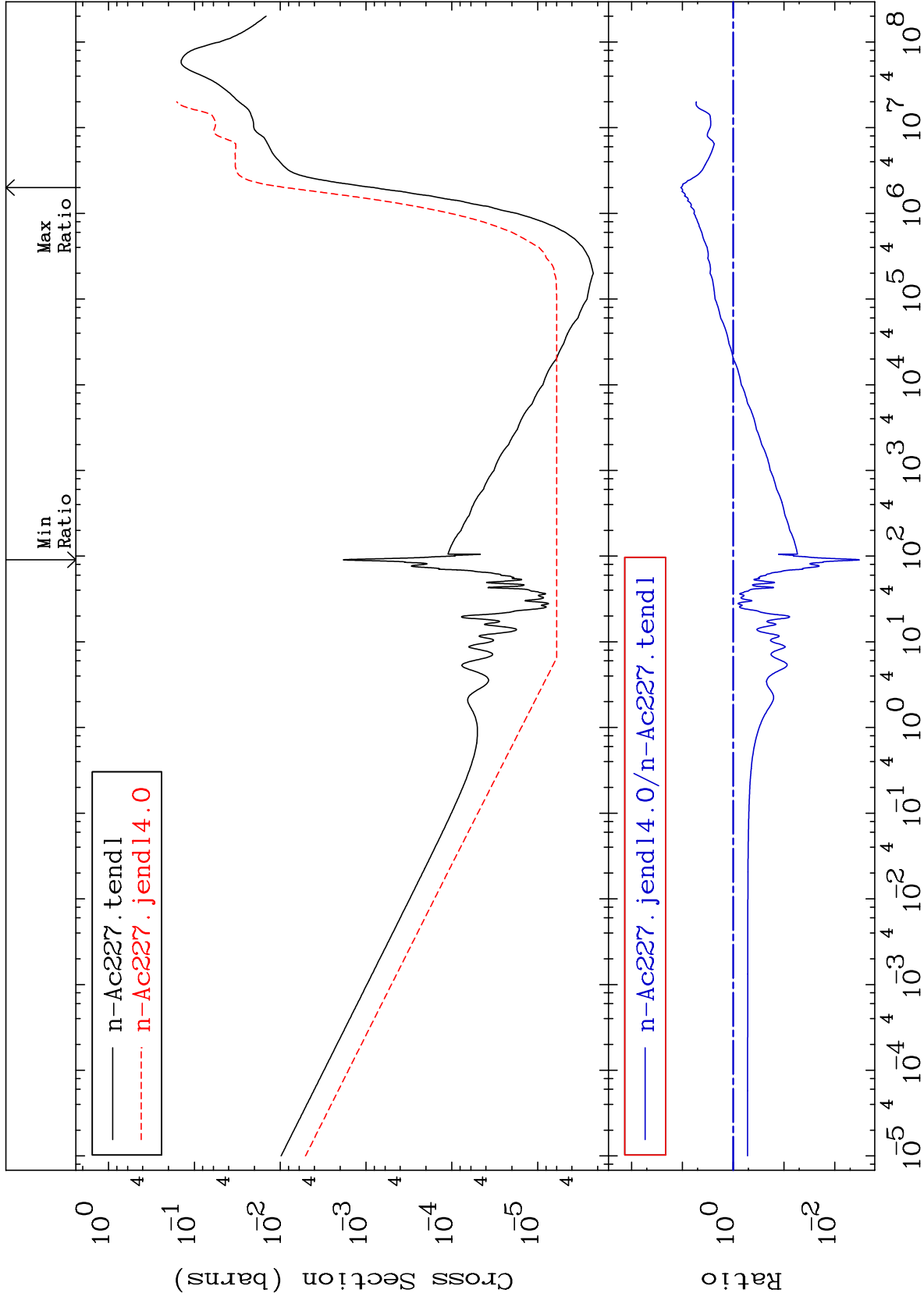
-6.075 To 180.3 %



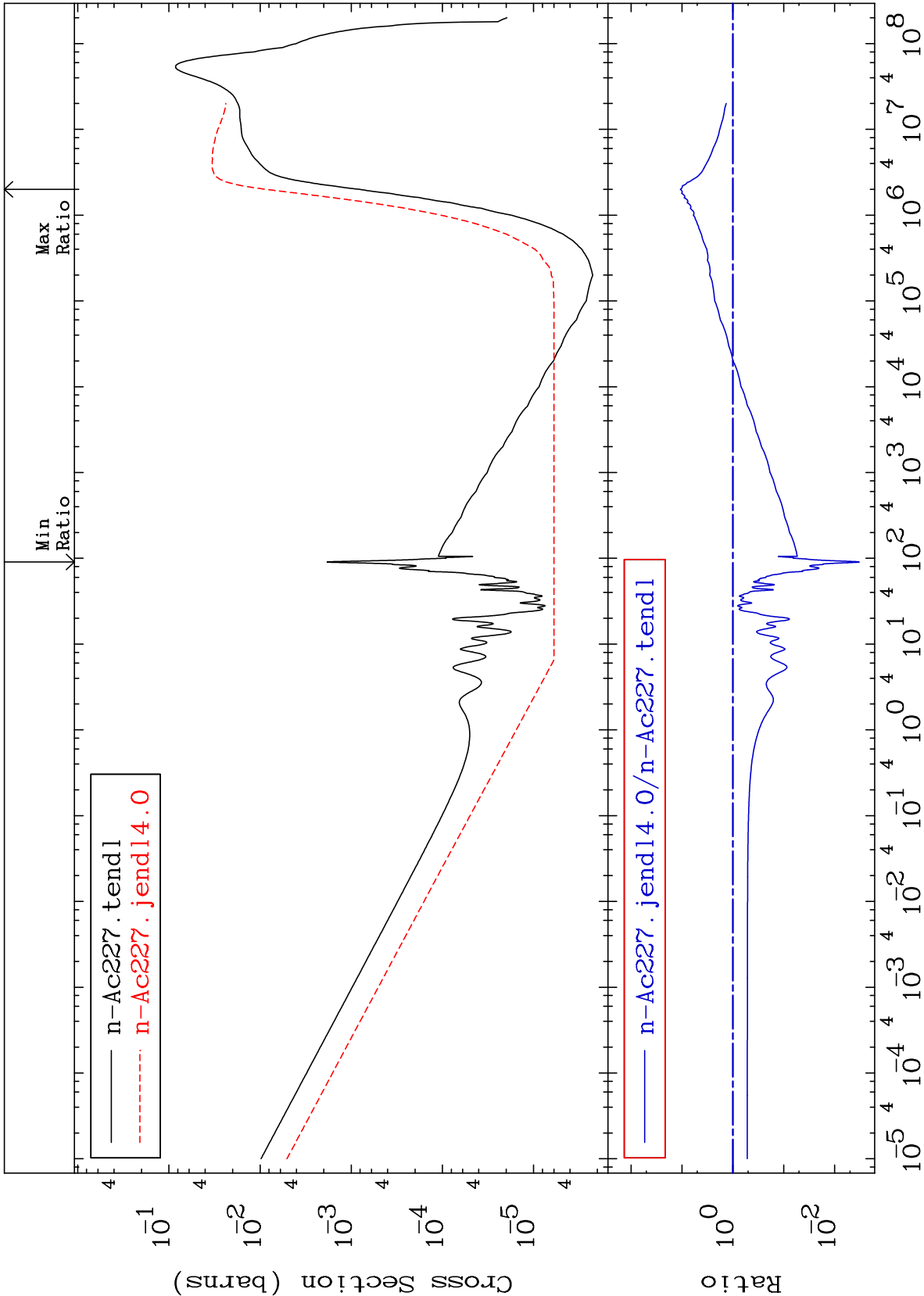


Fission
Cross Section

-99.67 To 974.9 %



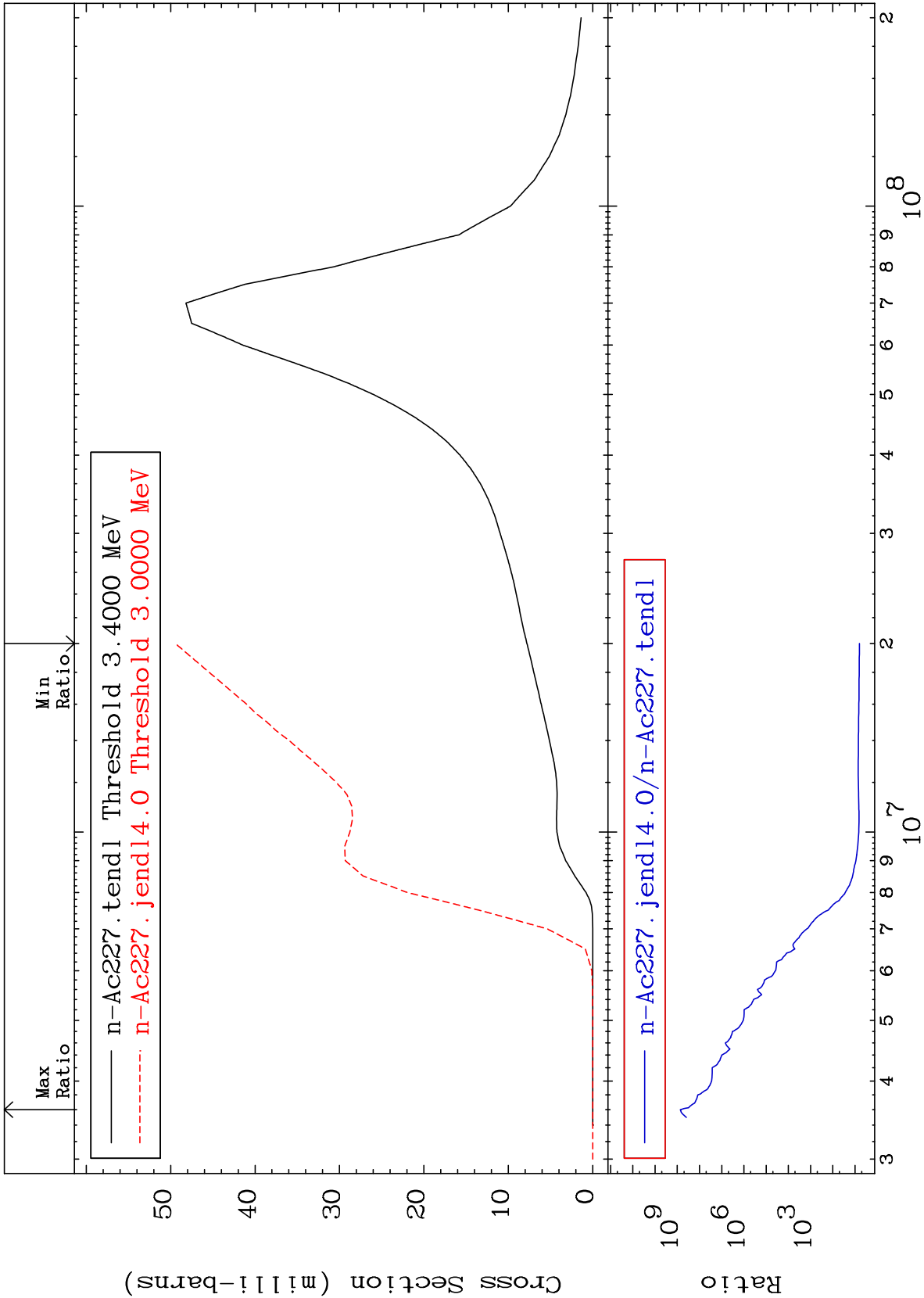
Incident Energy (eV)

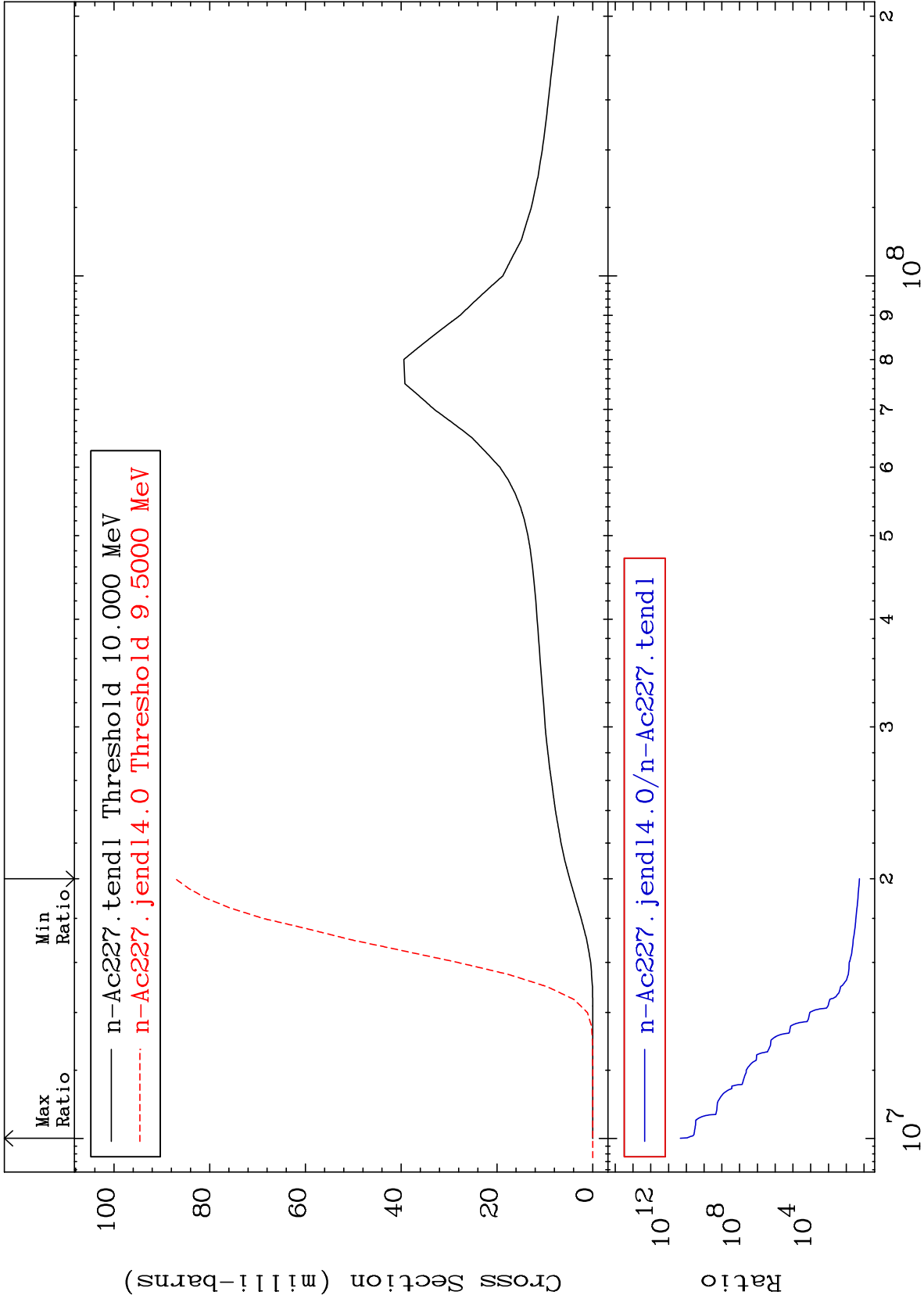


MAT 8931

(n,nf) Second Chance
Cross Section

89-Ac-227
534.6 To 9999. %





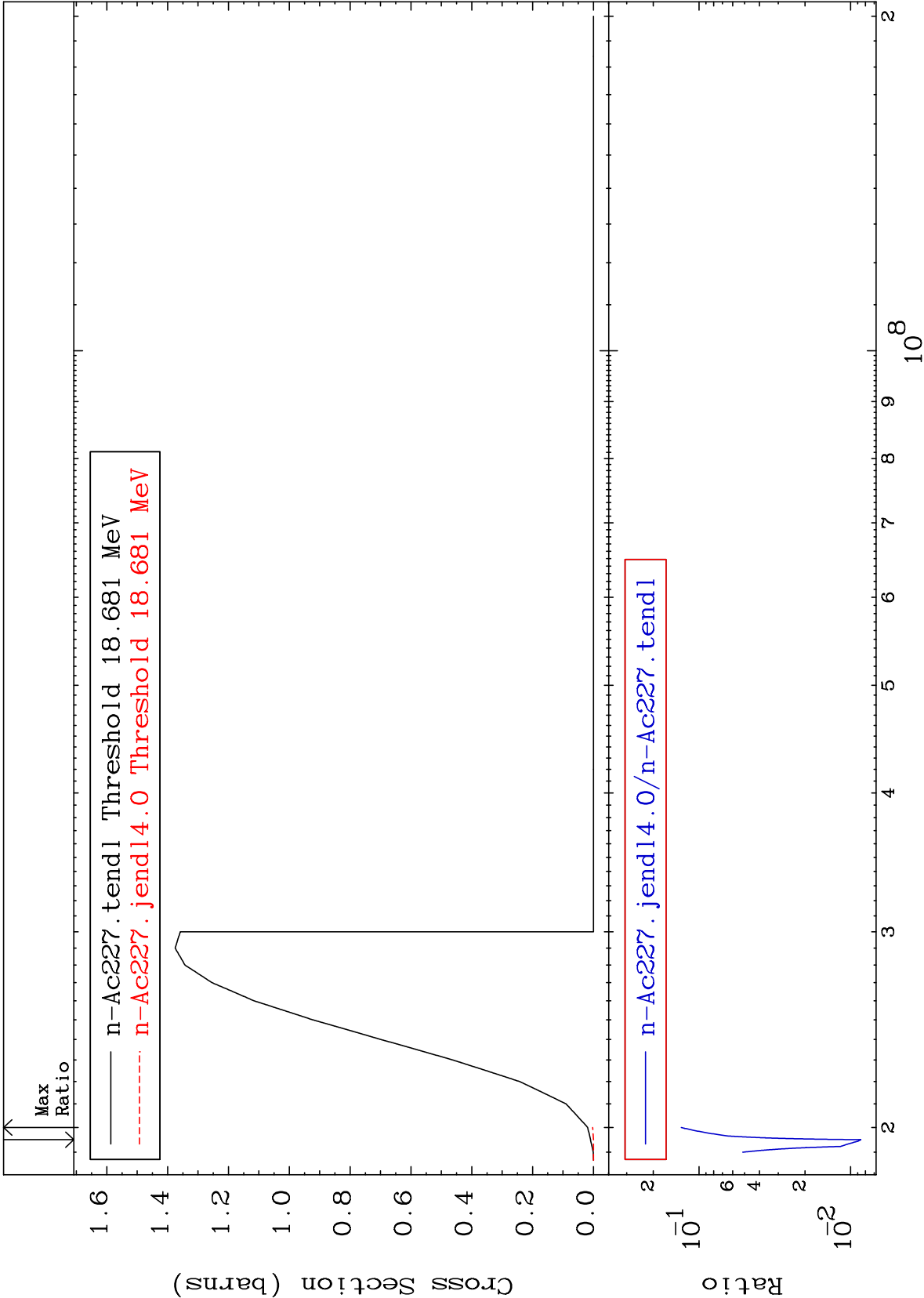
MAT 8931

(n,4n)

89-Ac-227

Cross Section

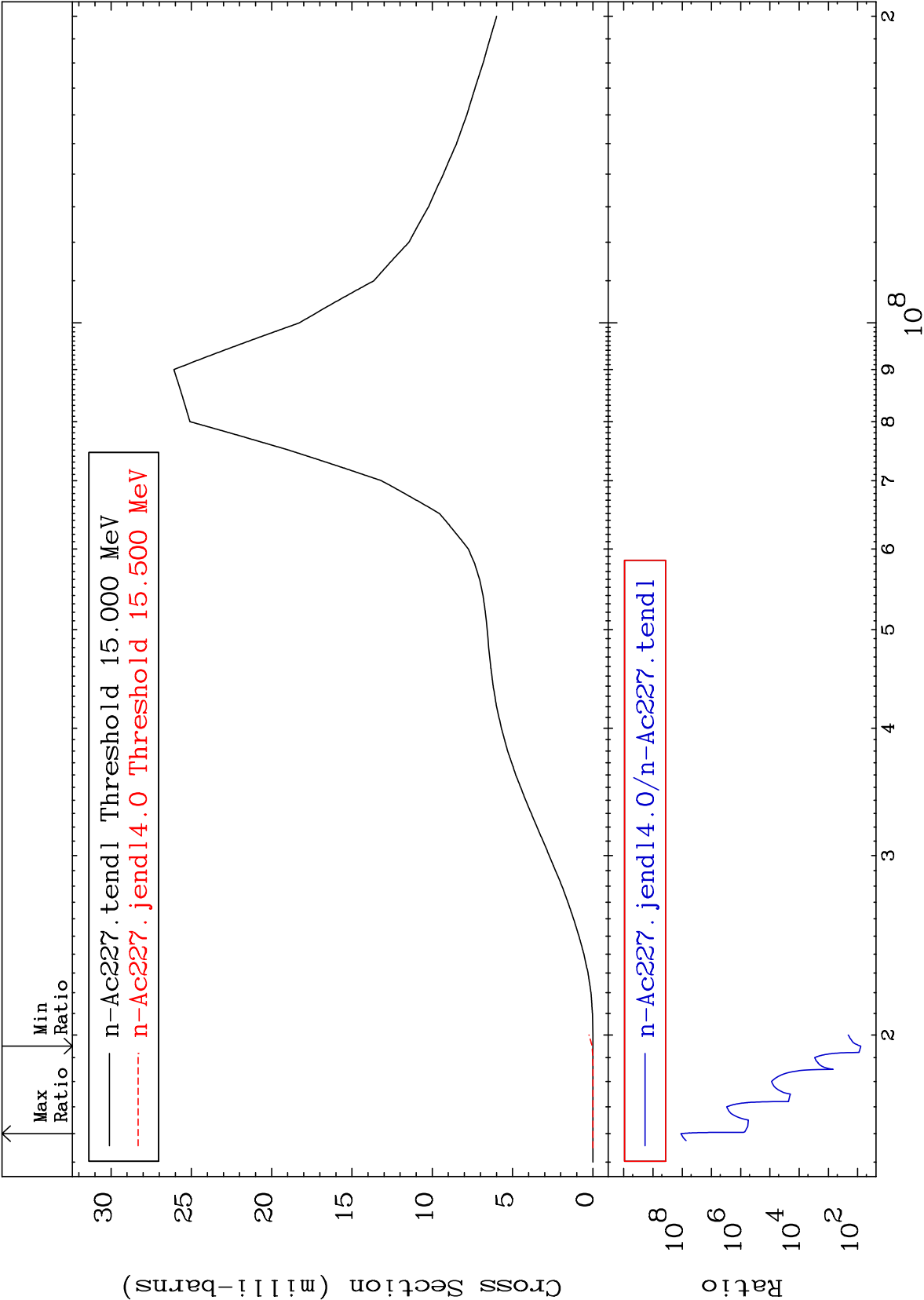
-99.14 To -86.92%



10

Incident Energy (eV)

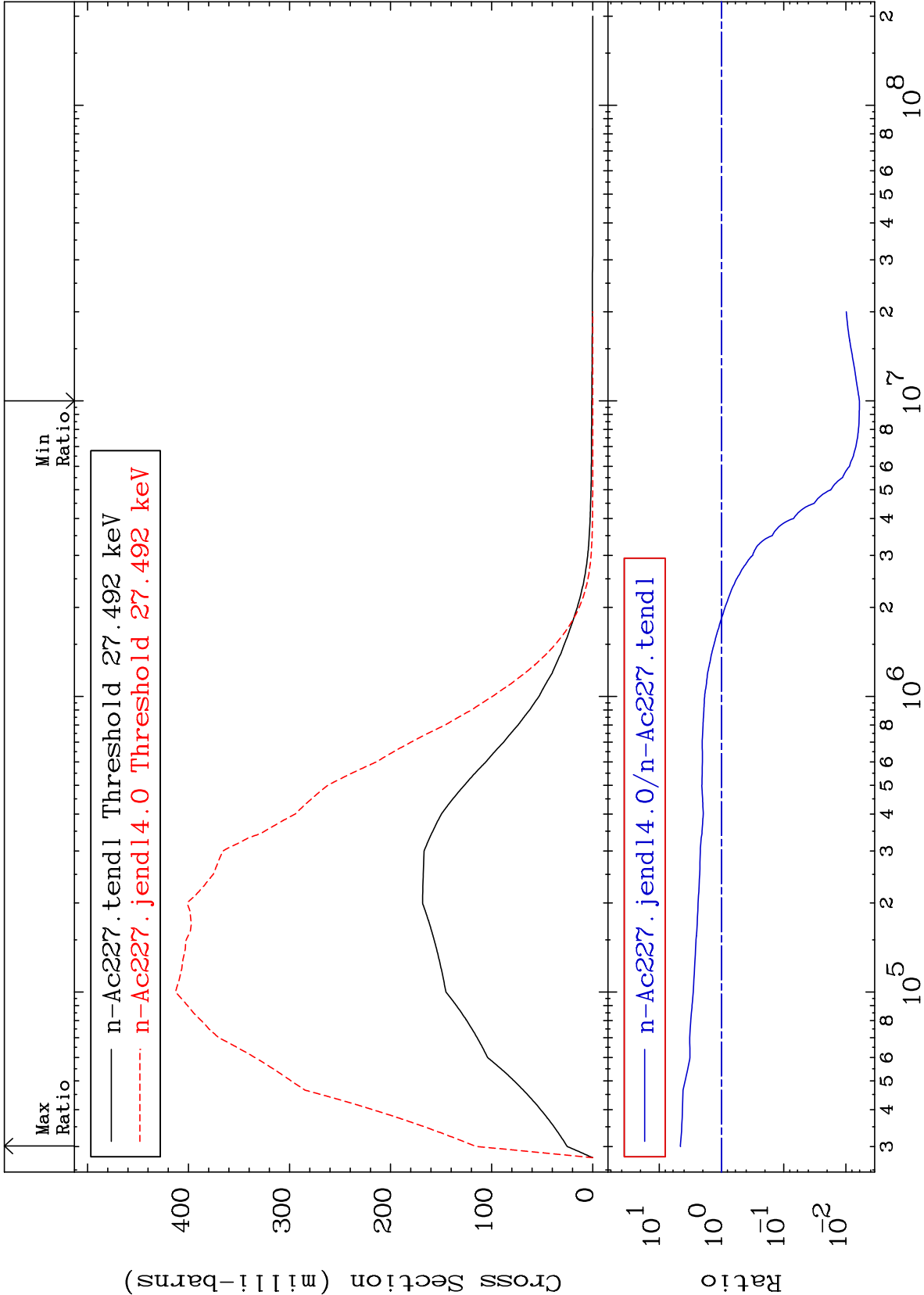
89-Ac-227



MAT 8931

MT= 51 (n,n') Level
Cross Section

89-Ac-227
-99.39 To 358.0 %



12

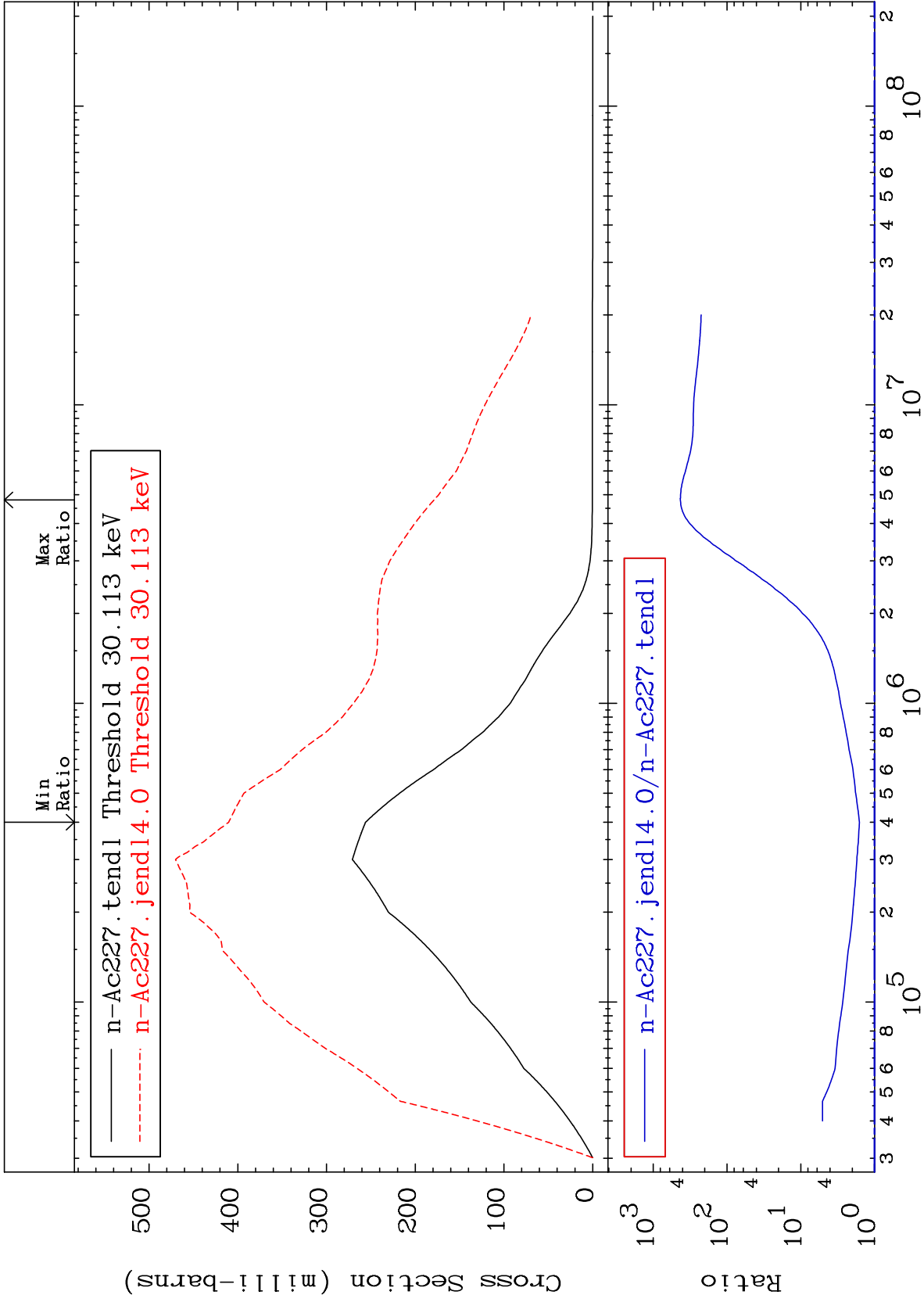
Incident Energy (eV)

89-Ac-227

MAT 8931

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

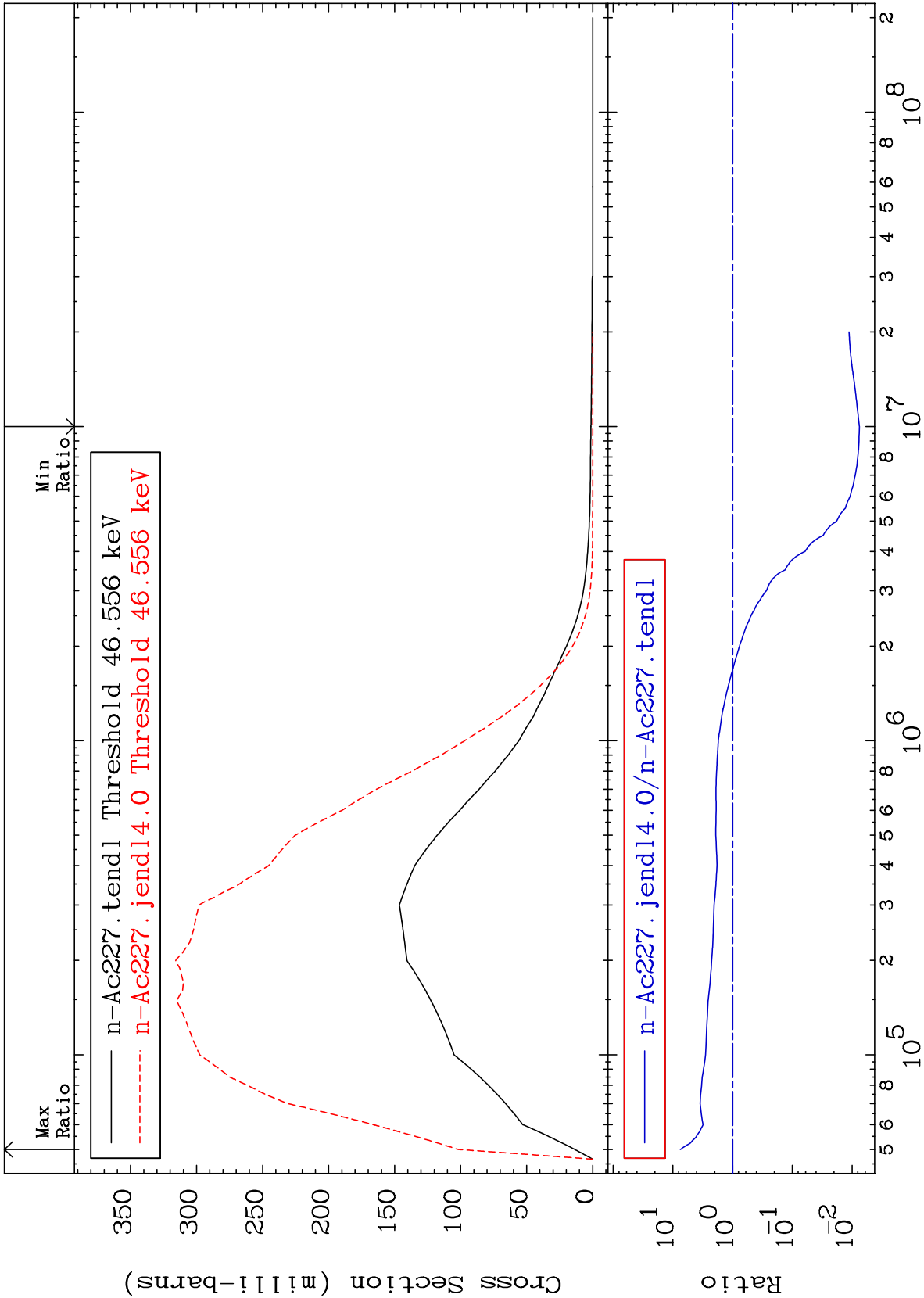
89-Ac-227
60.20 To 9999. %



MAT 8931

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

89-Ac-227
-99.25 To 649.9 %



14

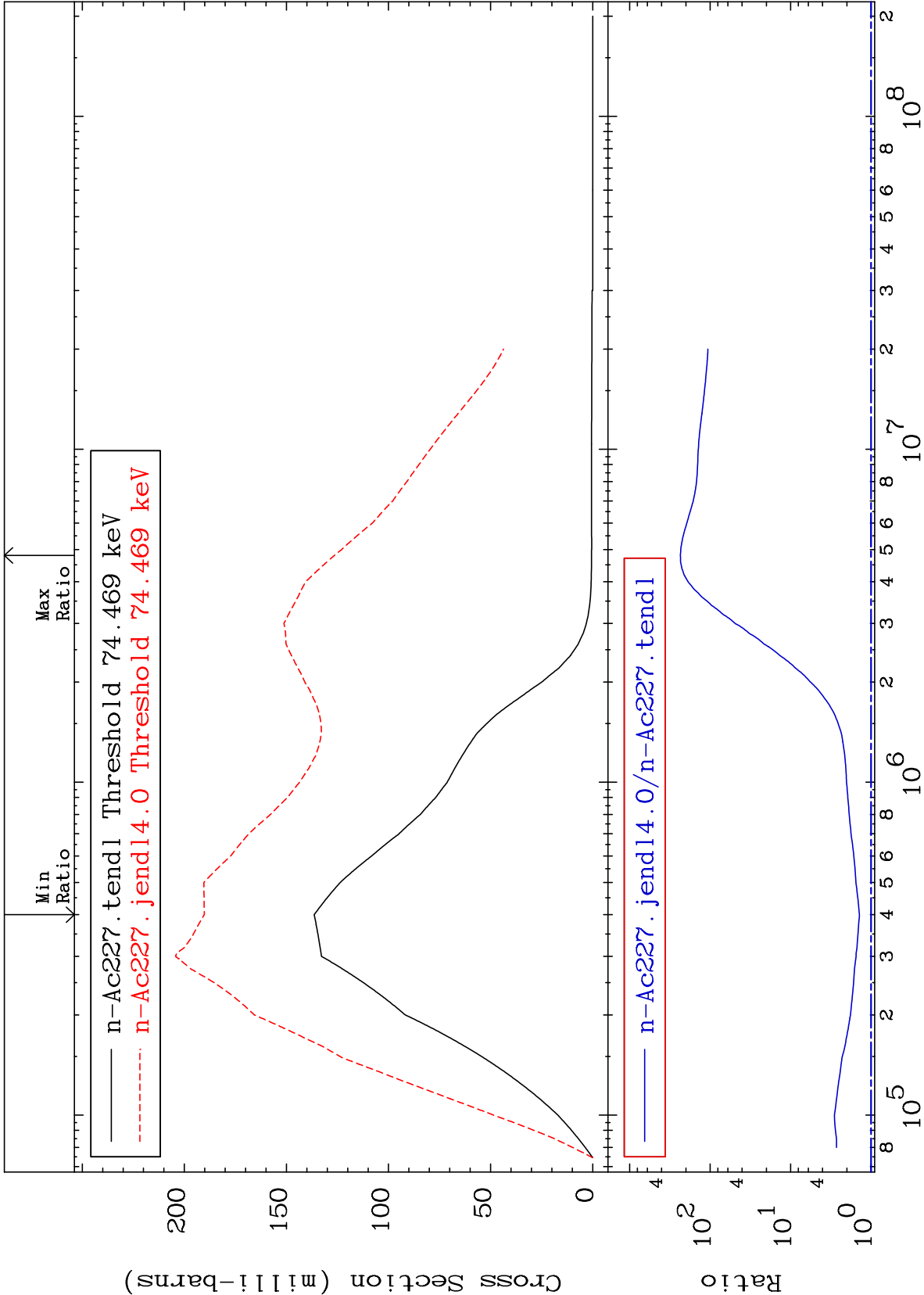
Incident Energy (eV)

89-Ac-227

MAT 8931

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

89-Ac-227
39.50 To 9999. %



15

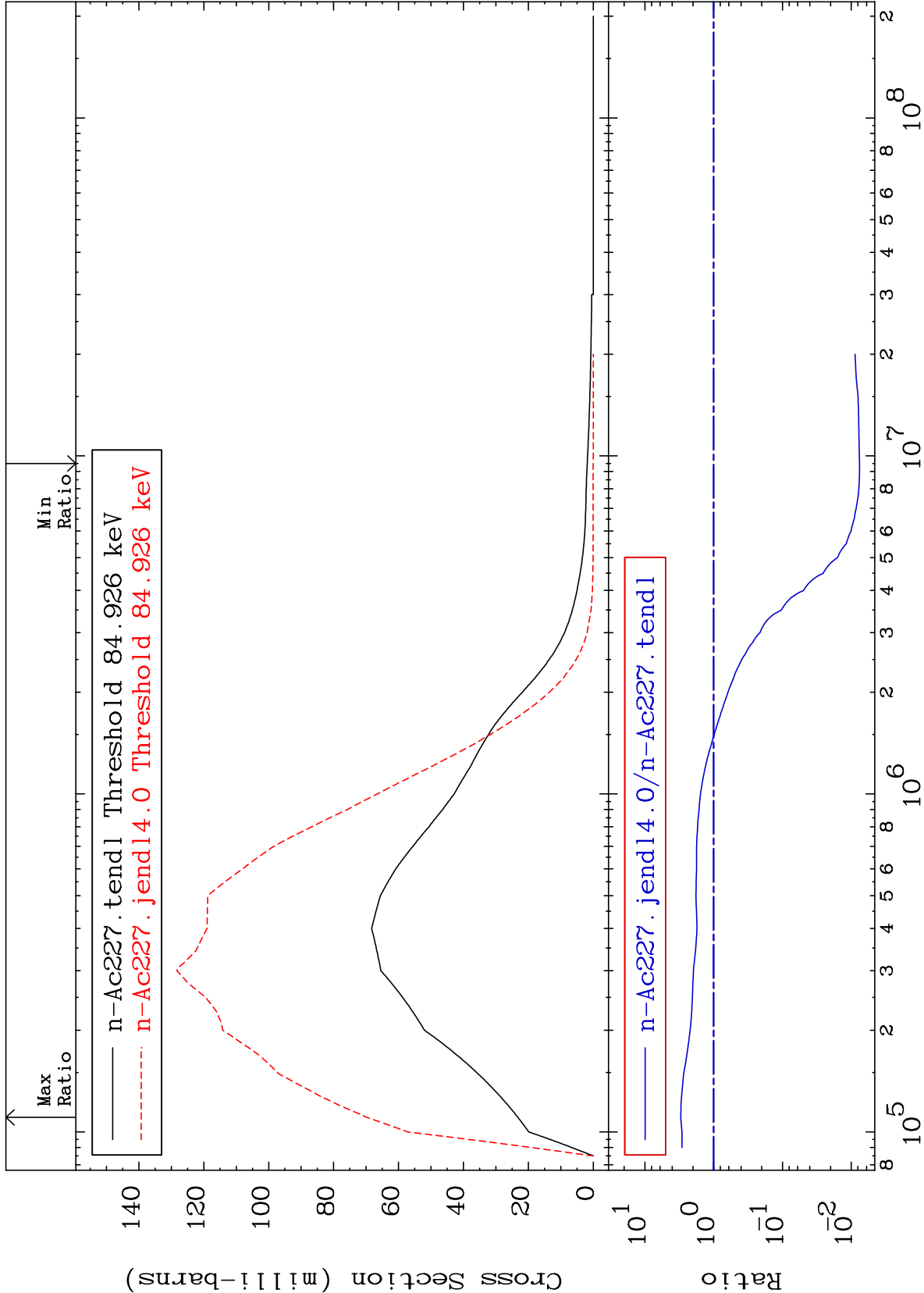
Incident Energy (eV)

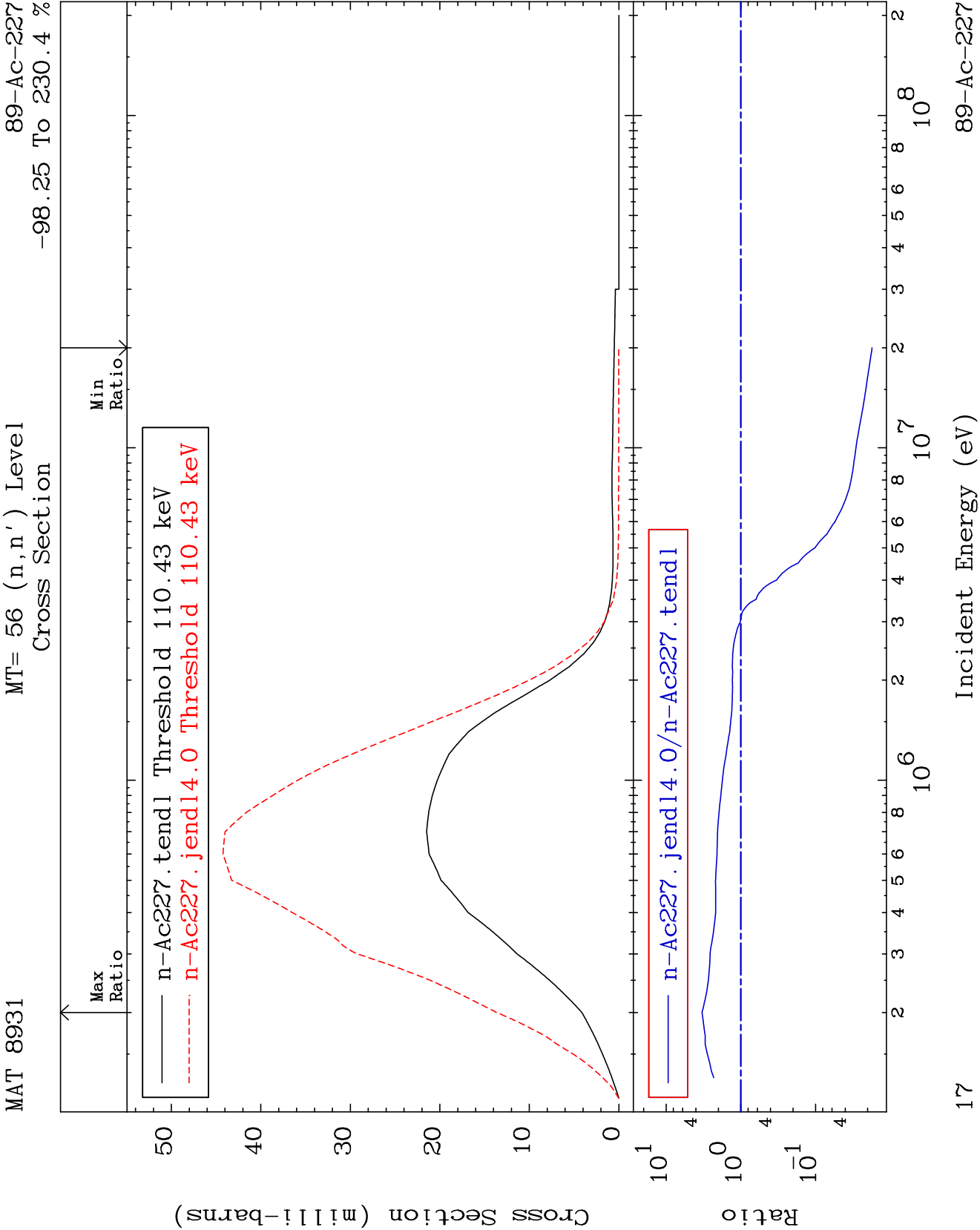
89-Ac-227

MAT 8931

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

89-Ac-227
-99.24 To 200.5 %

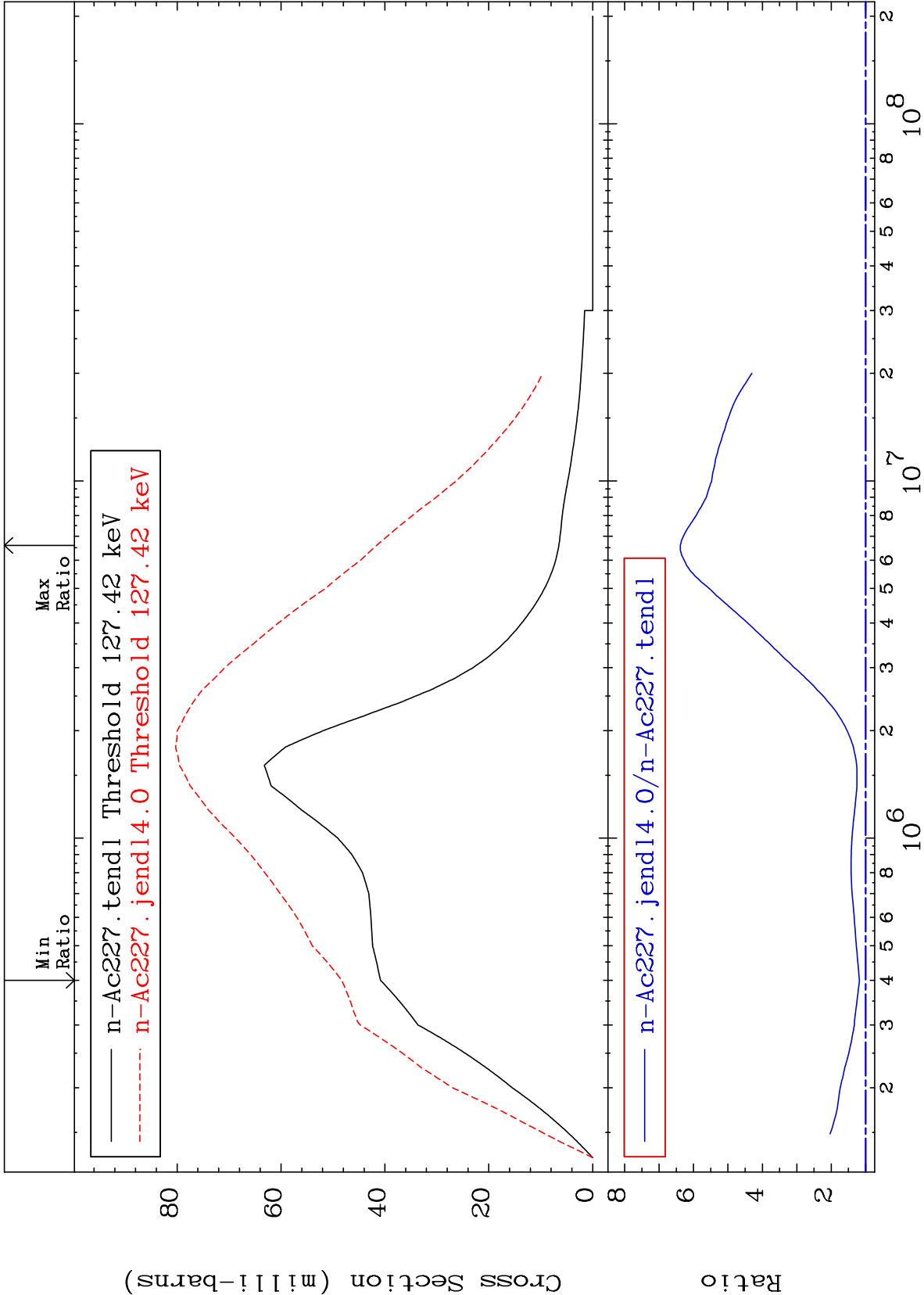




MAT 8931

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

89-Ac-227
18.20 To 538.2 %



18

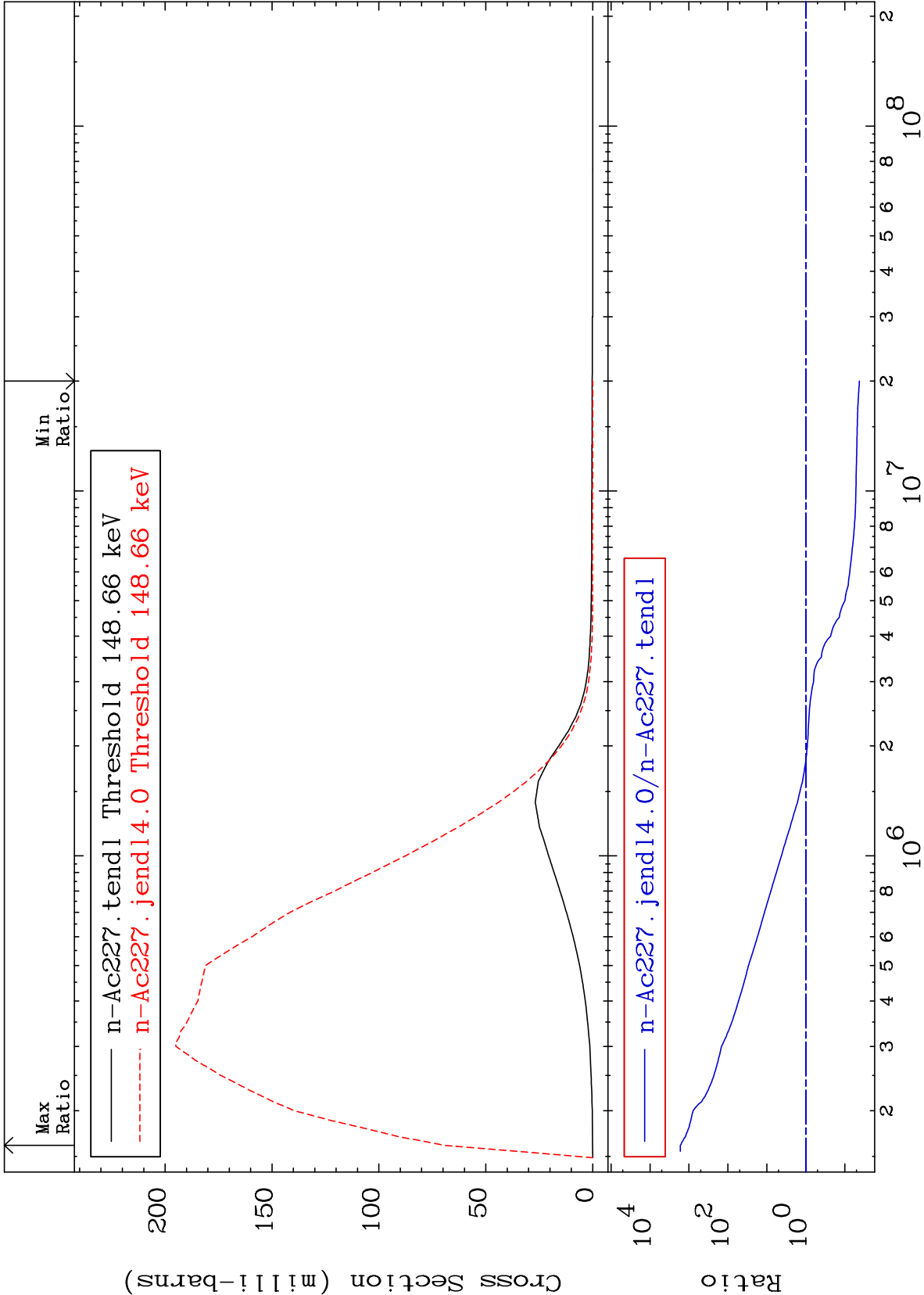
Incident Energy (eV)

89-Ac-227

MAT 8931

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

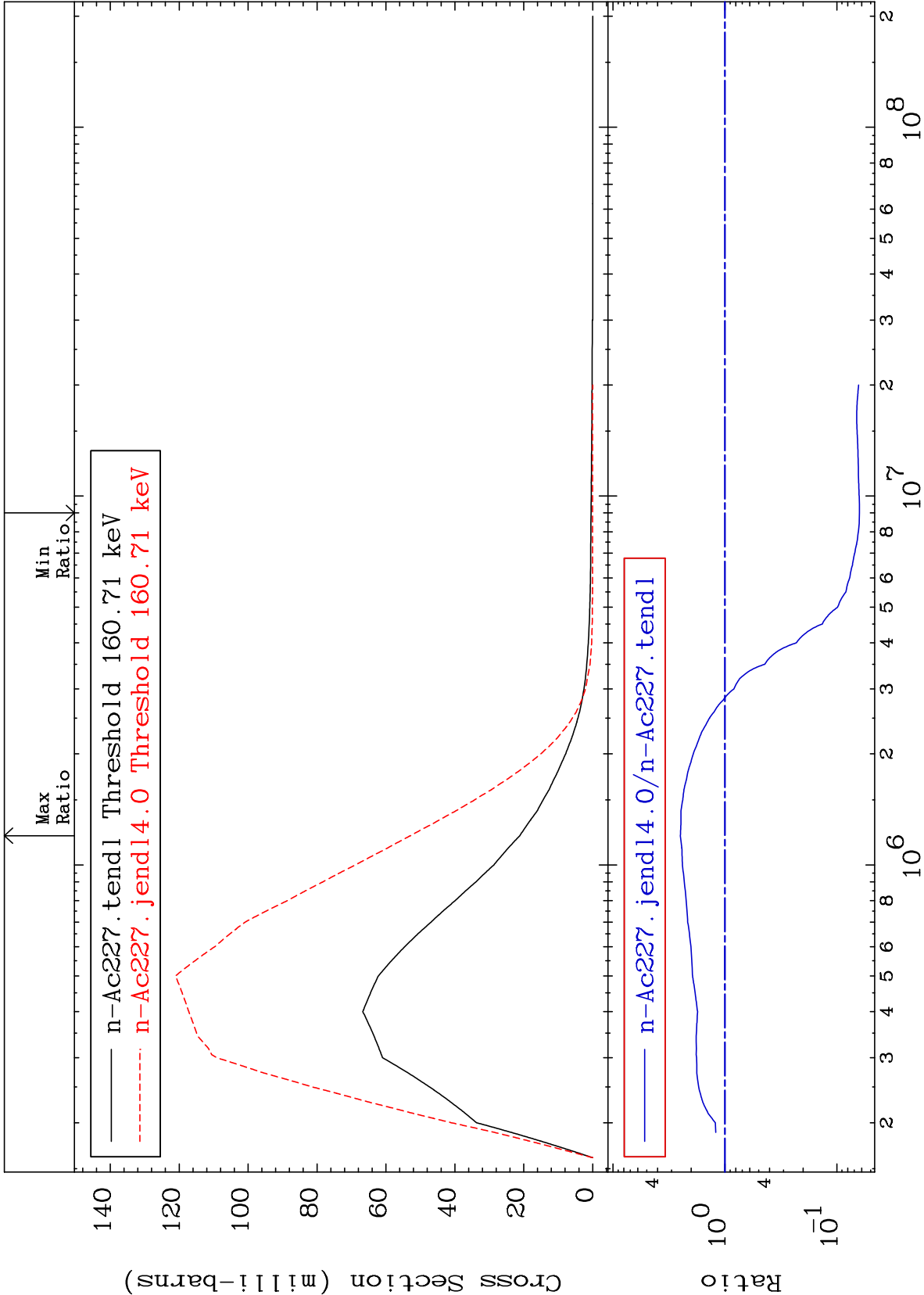
89-Ac-227
-95.78 To 9999. %



MAT 8931

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

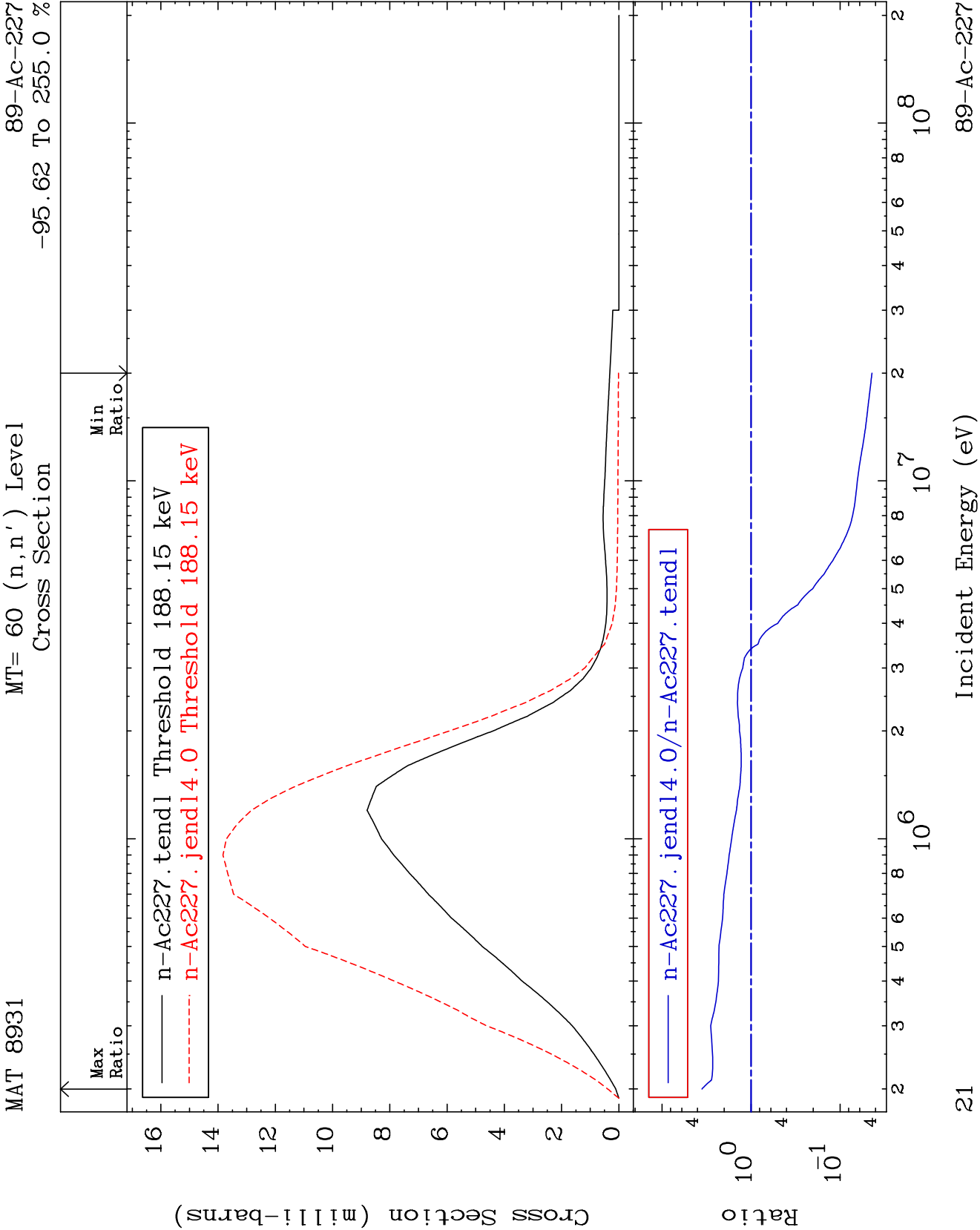
89-Ac-227
-93.71 To 150.1 %

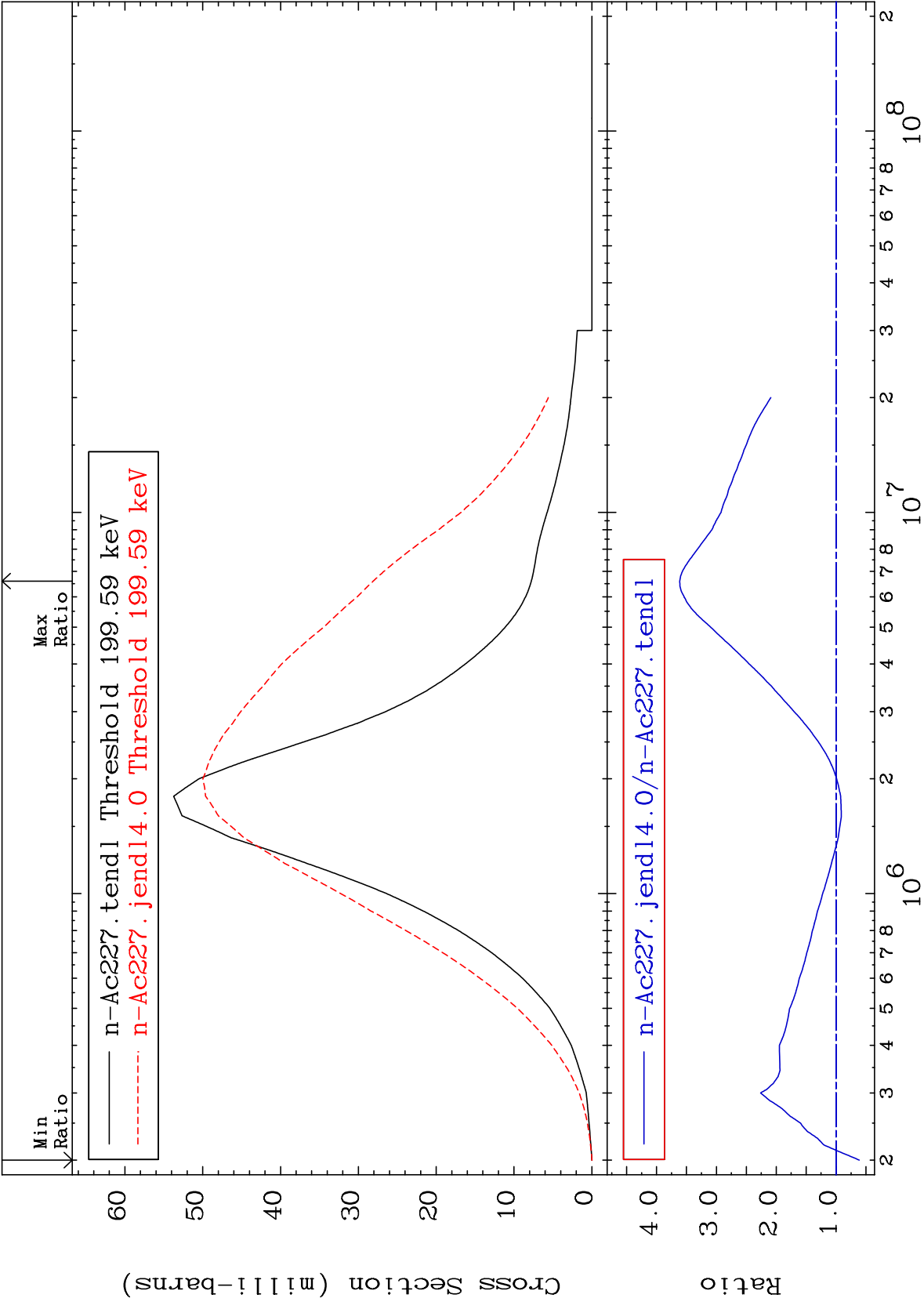


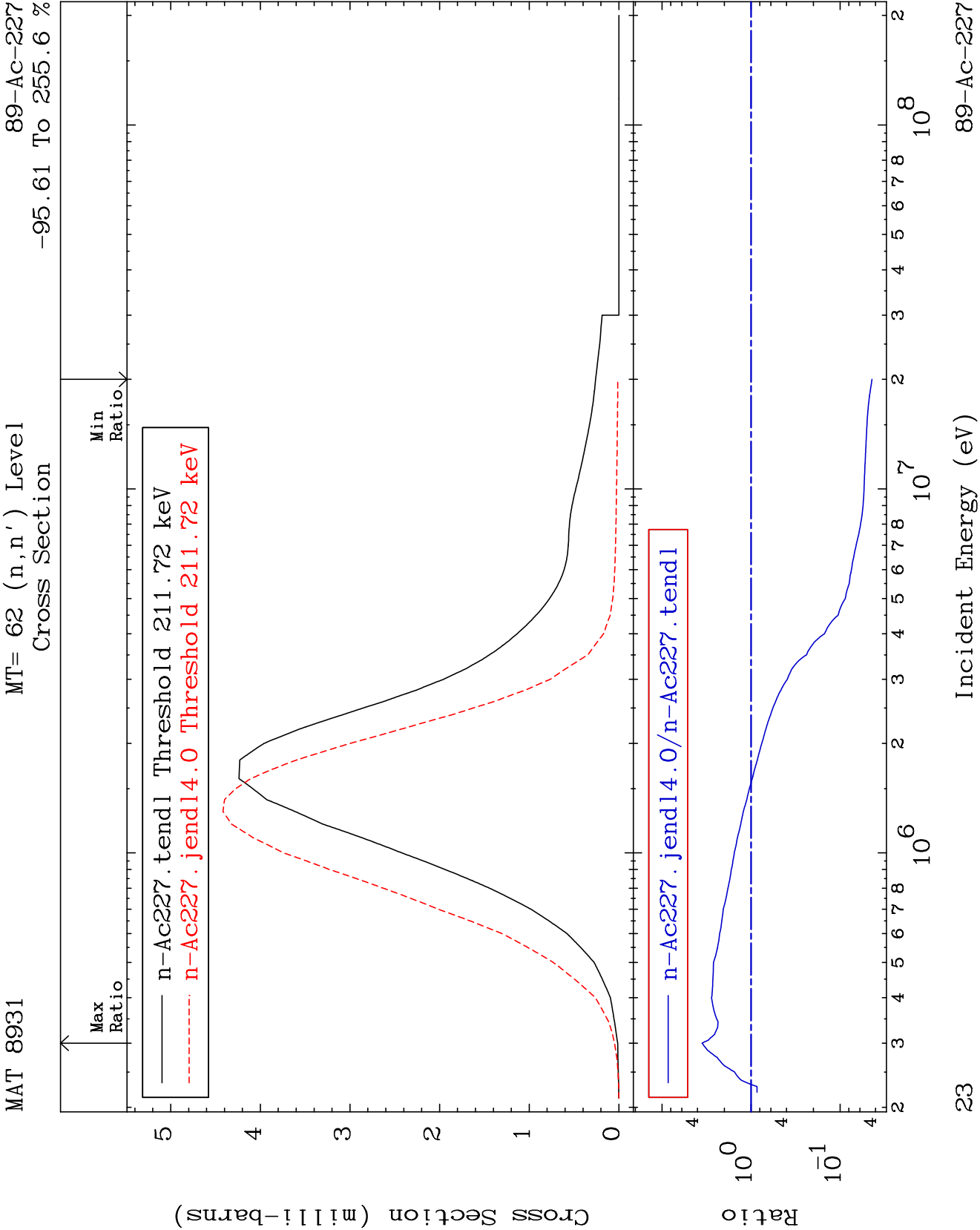
20

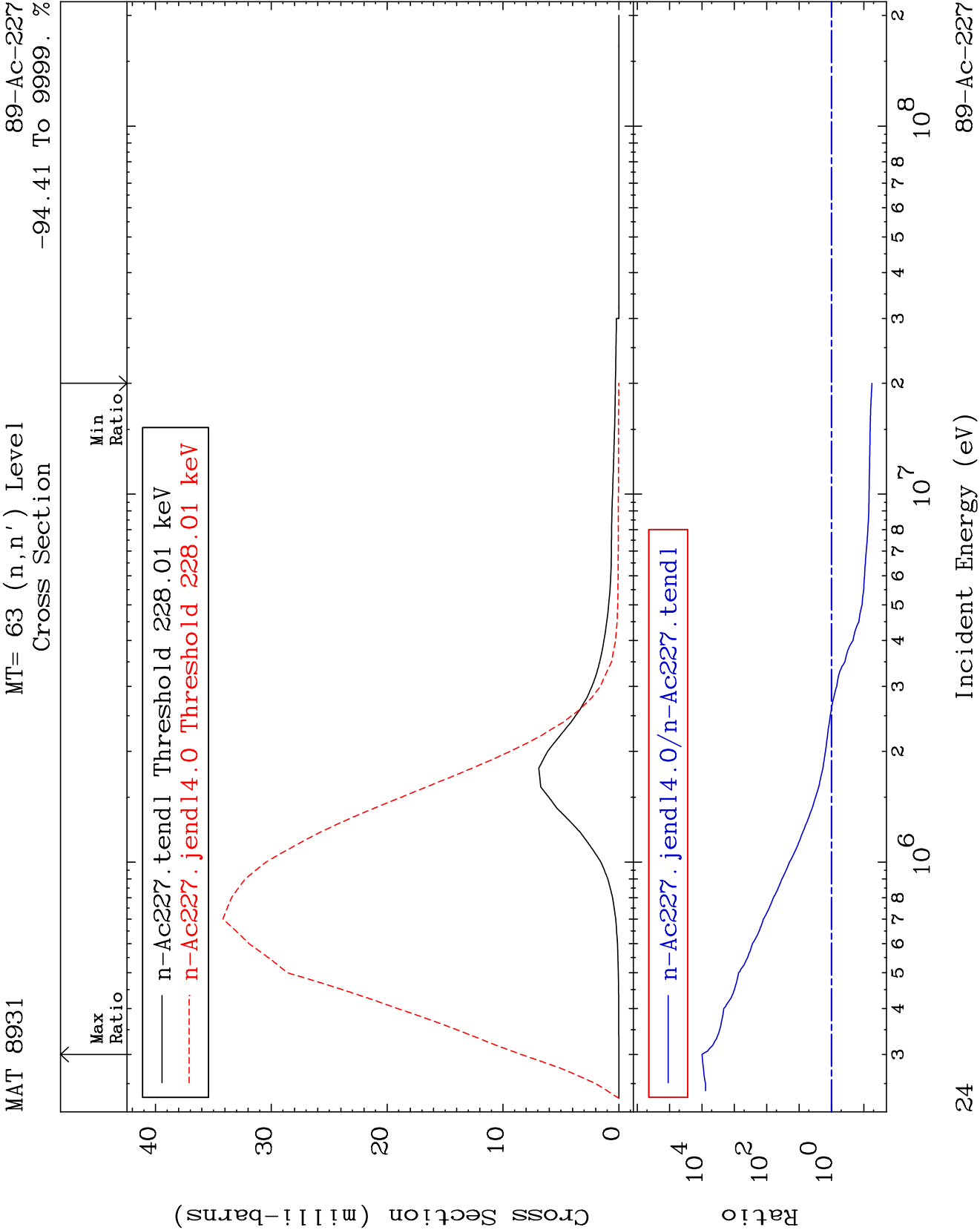
Incident Energy (eV)

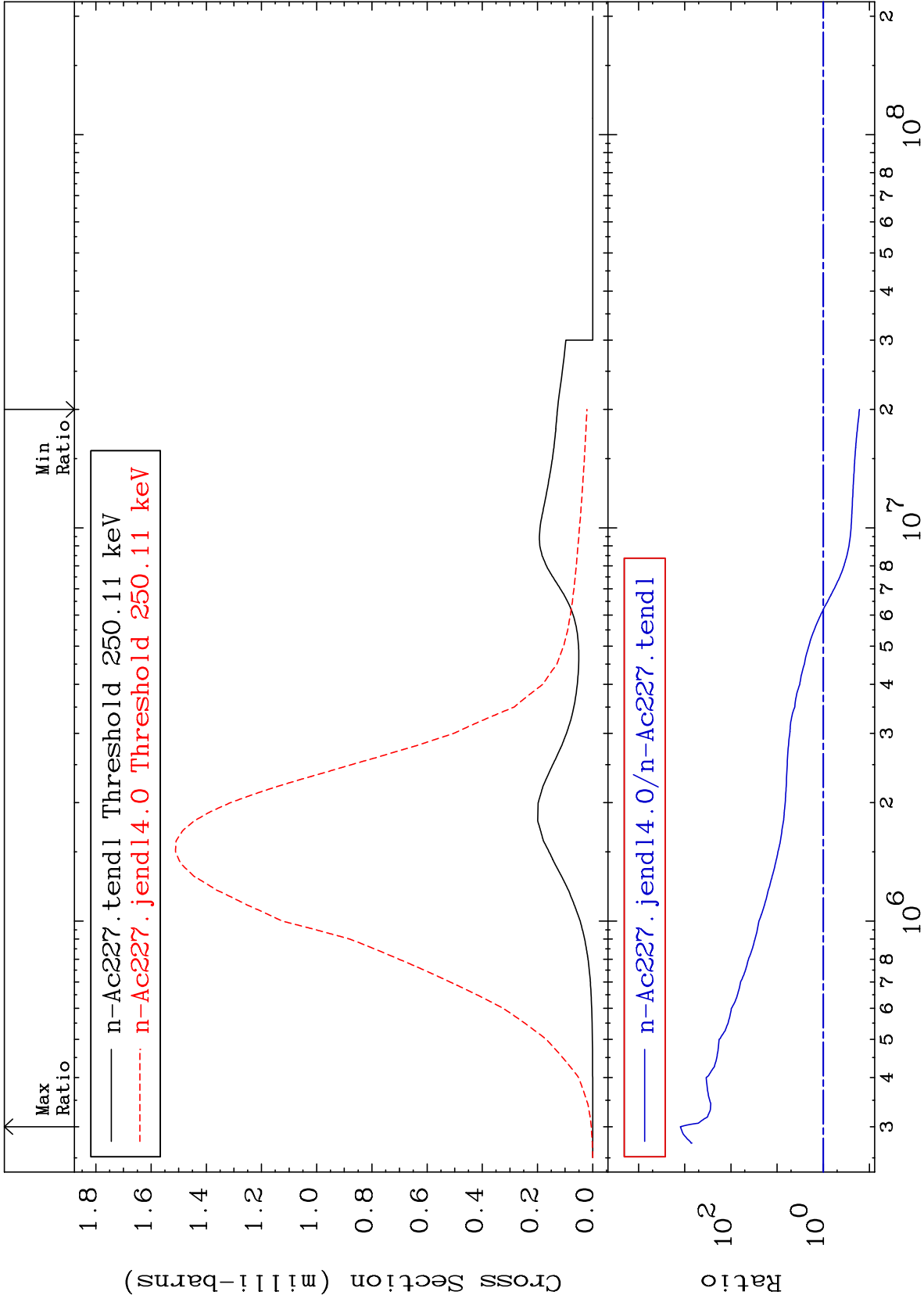
89-Ac-227

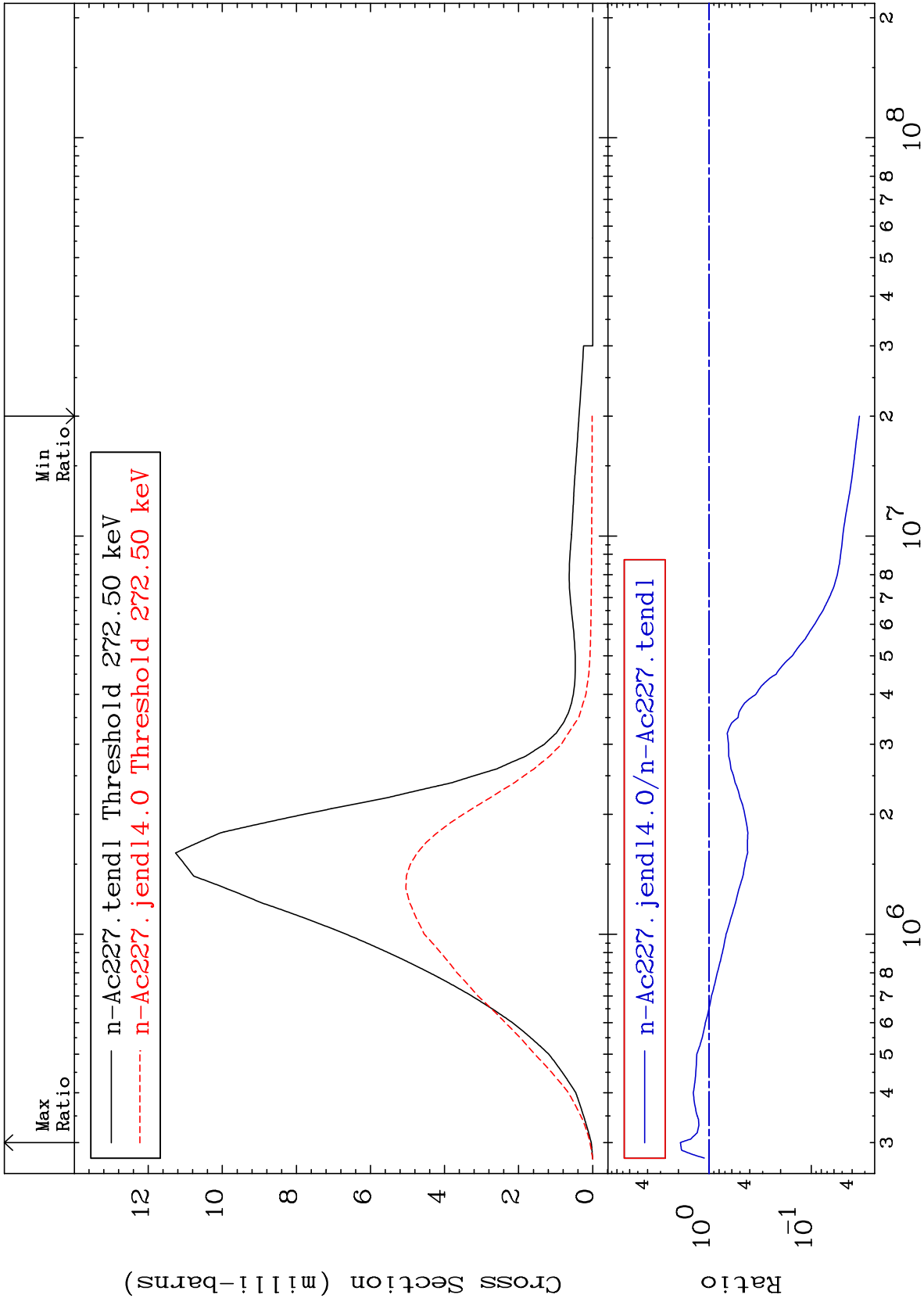


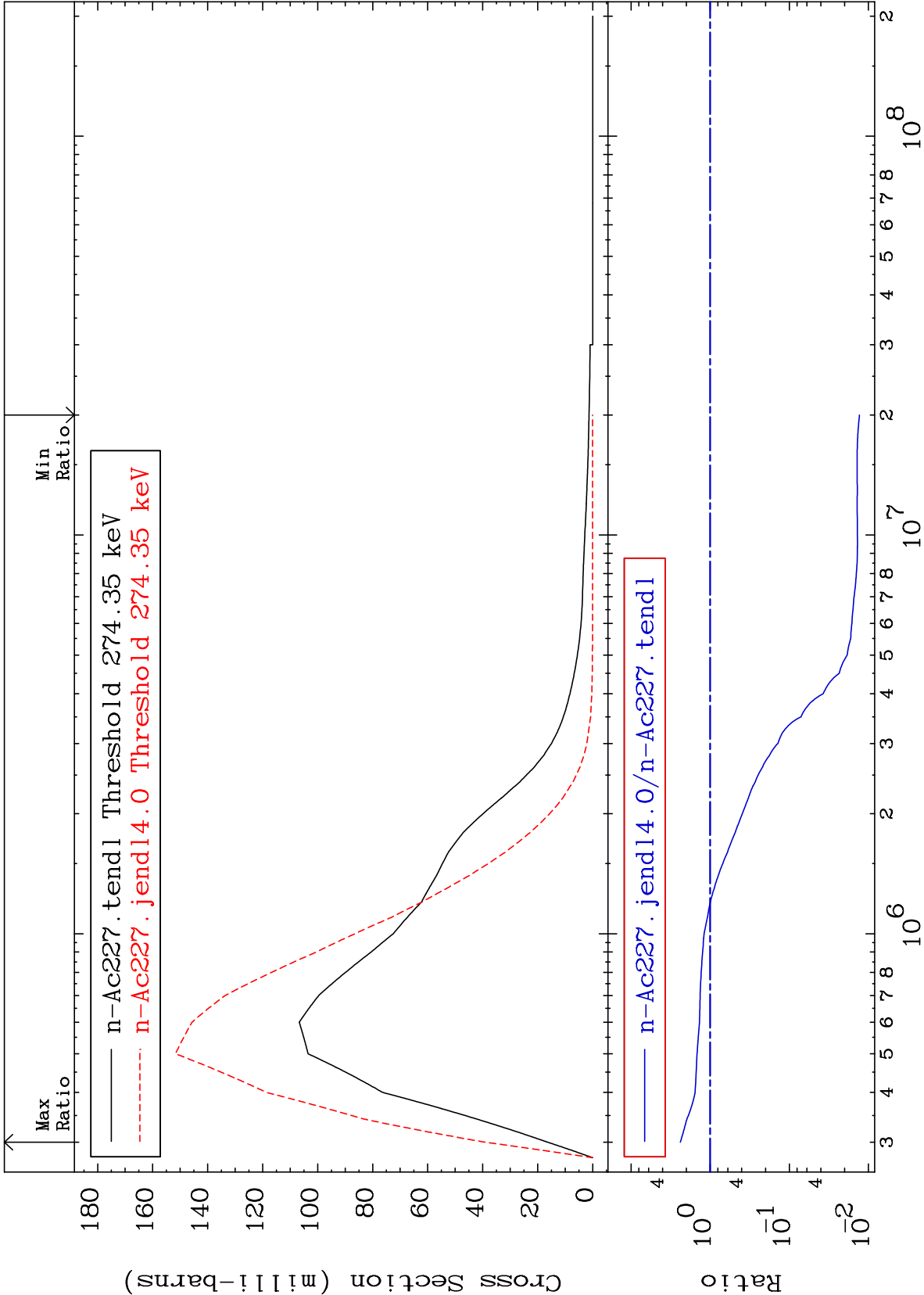


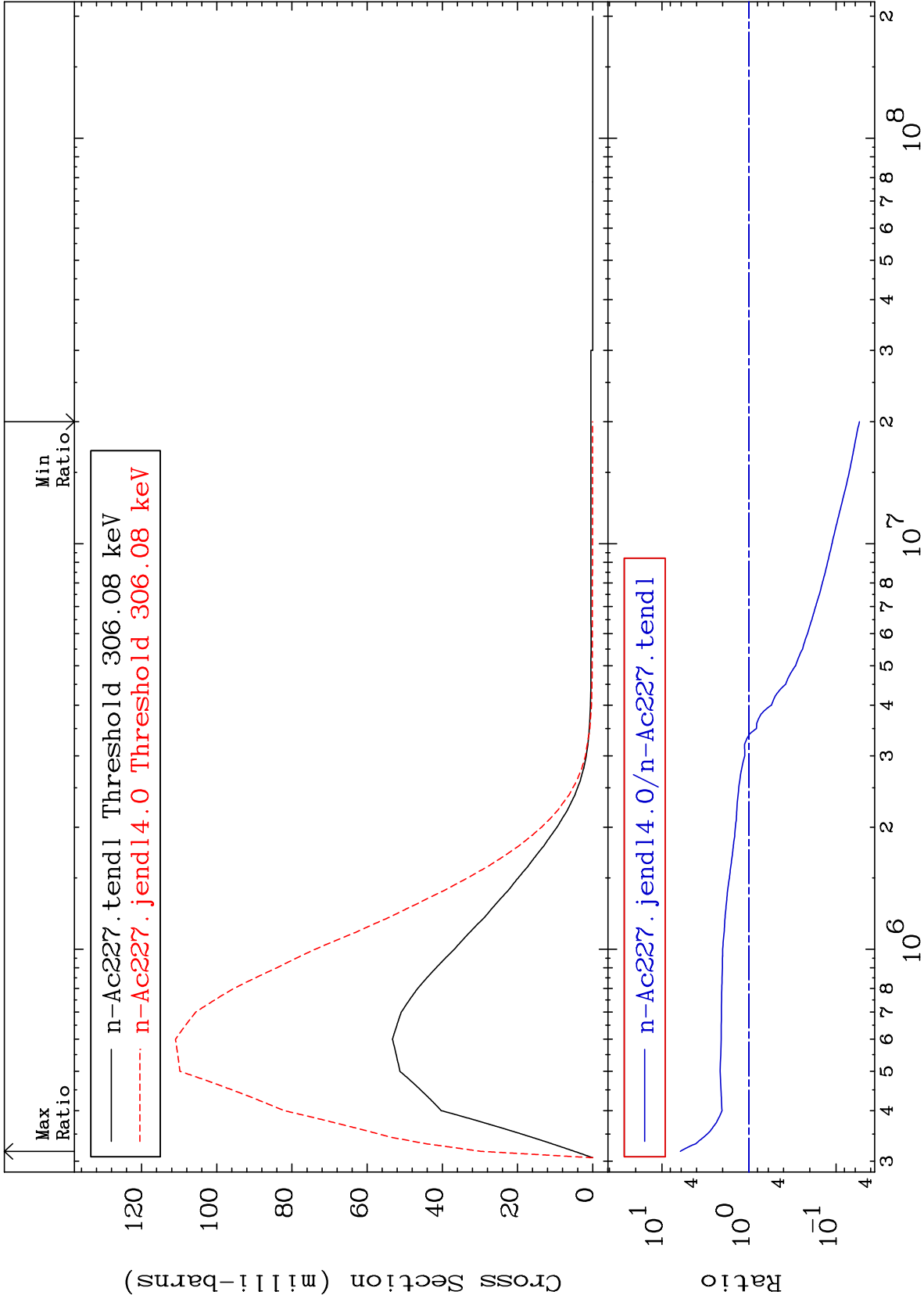


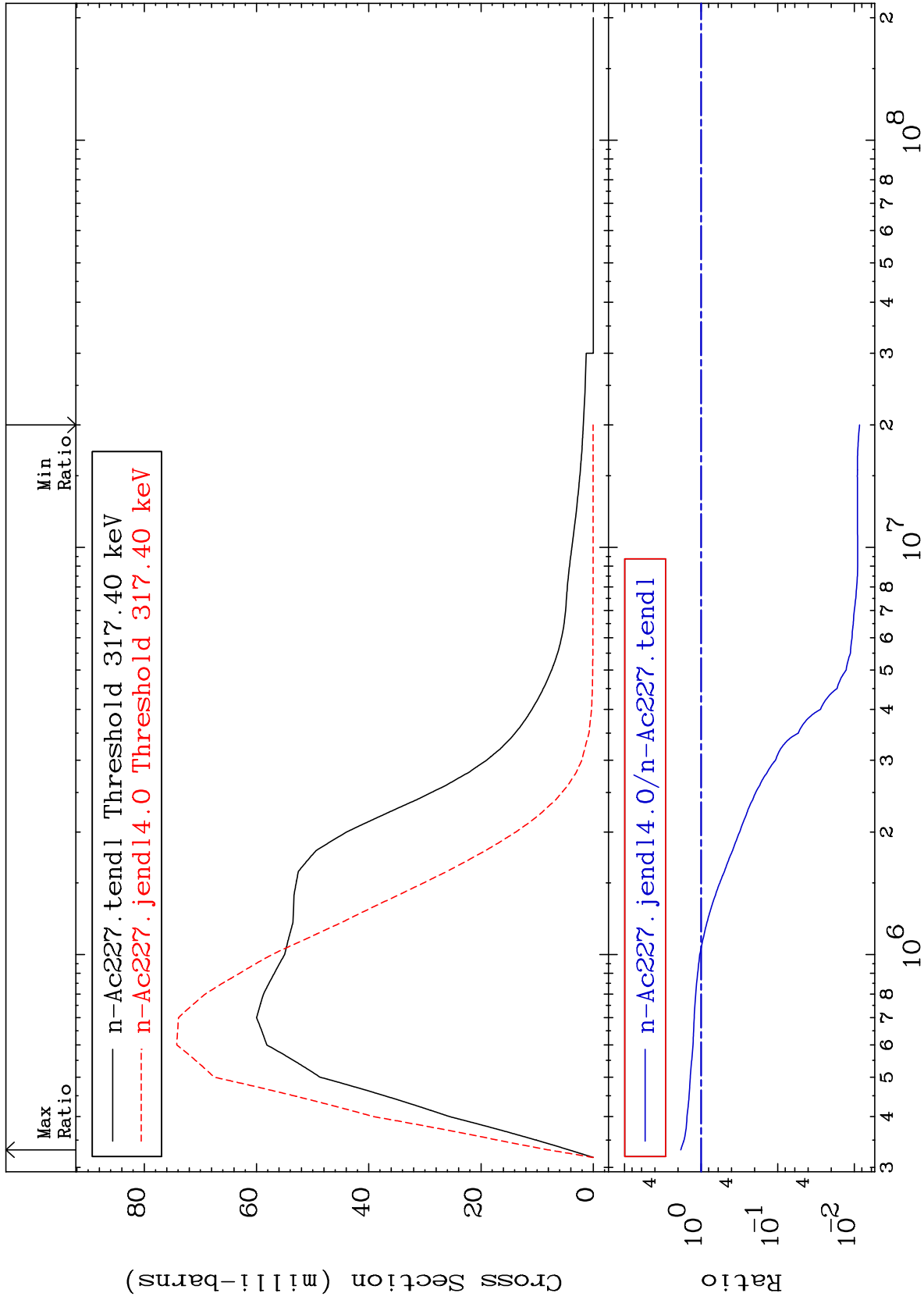


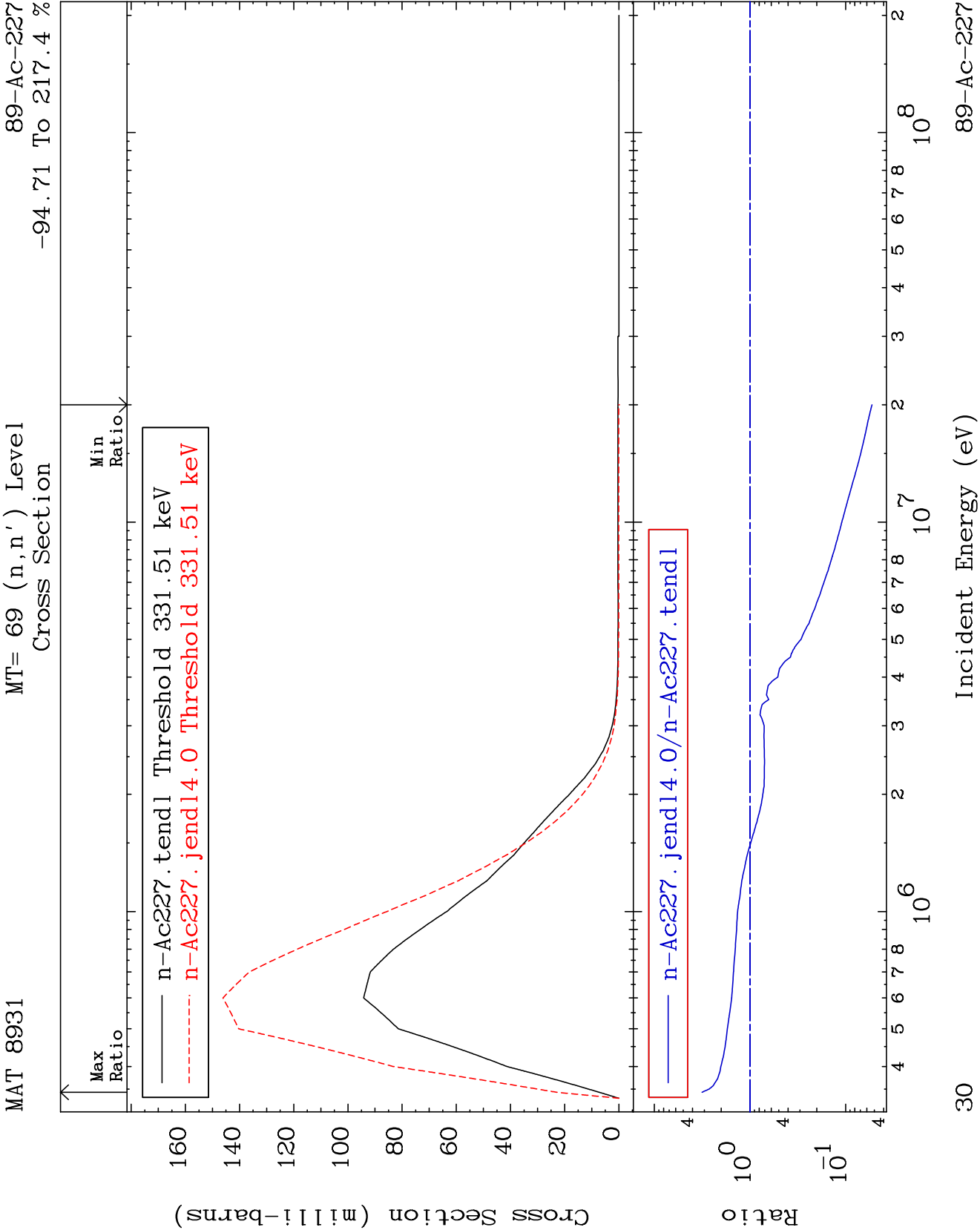


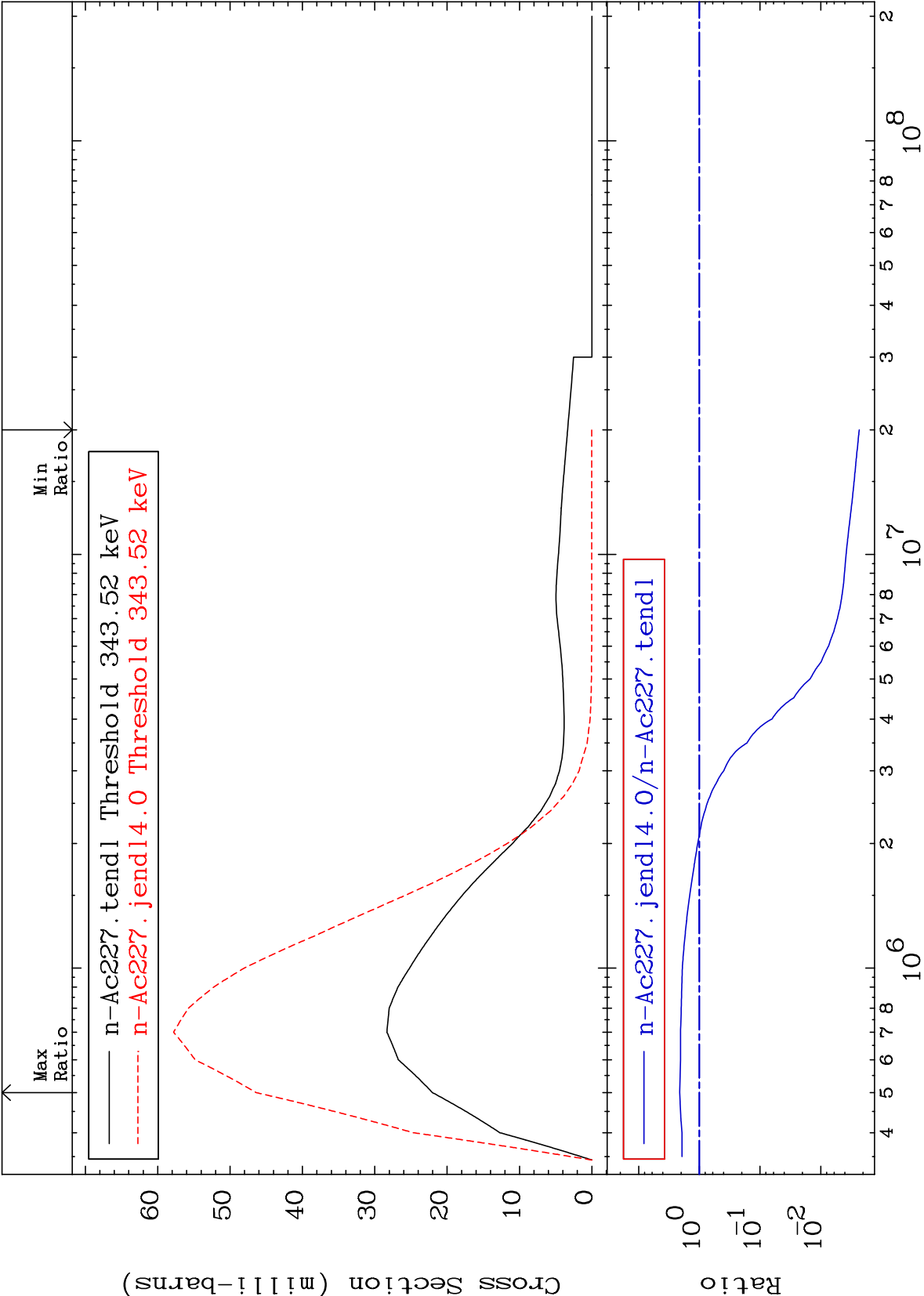


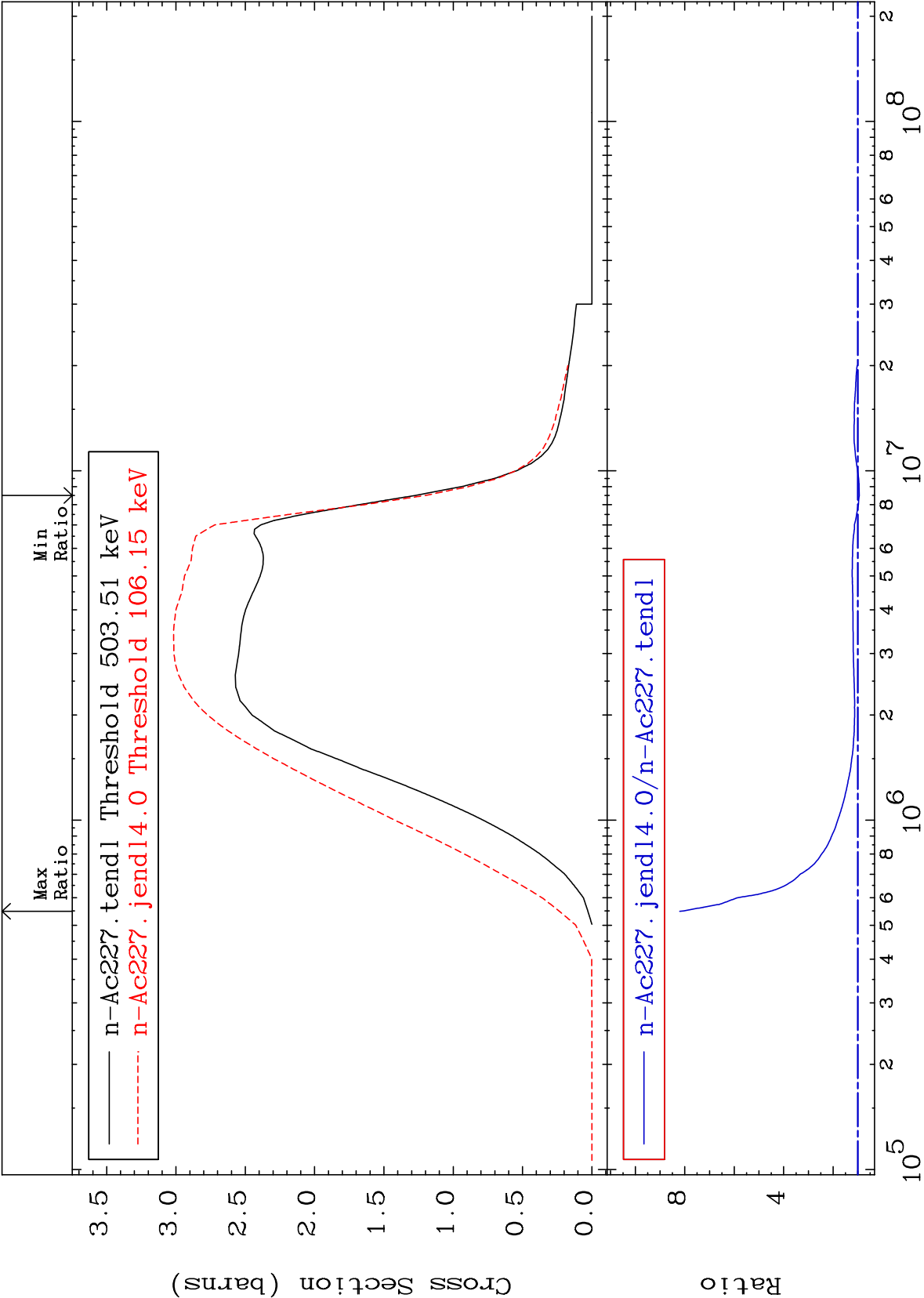


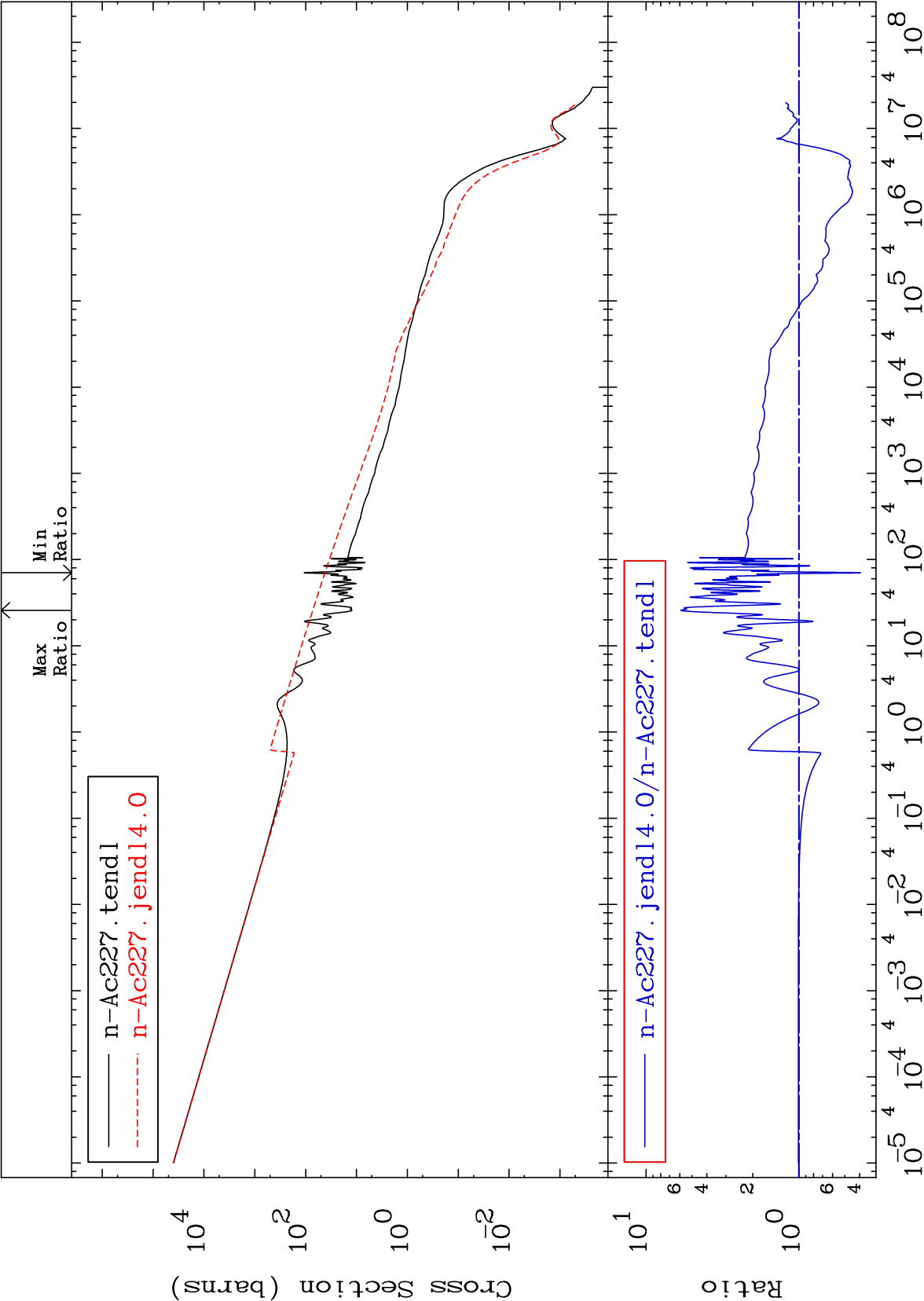


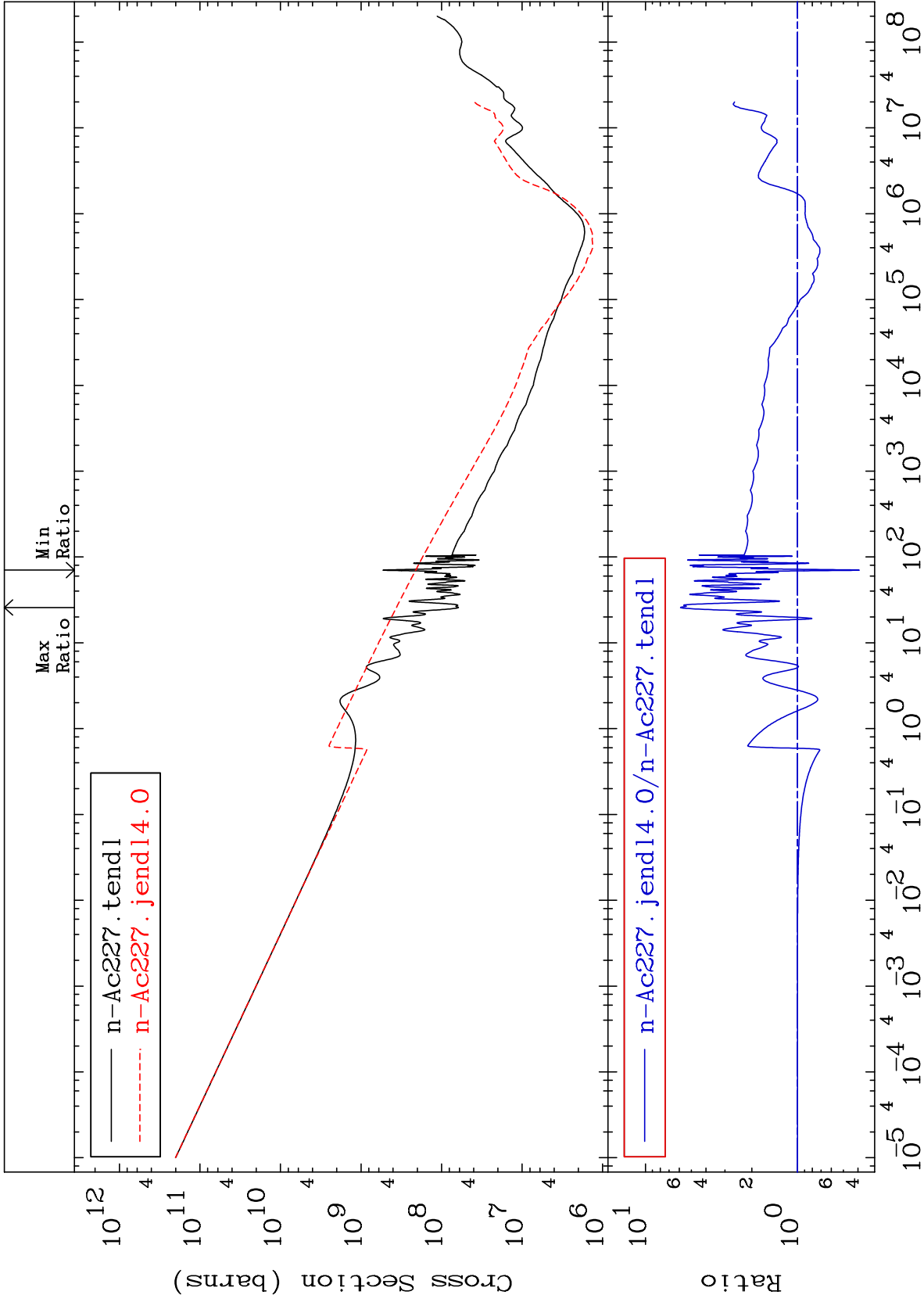








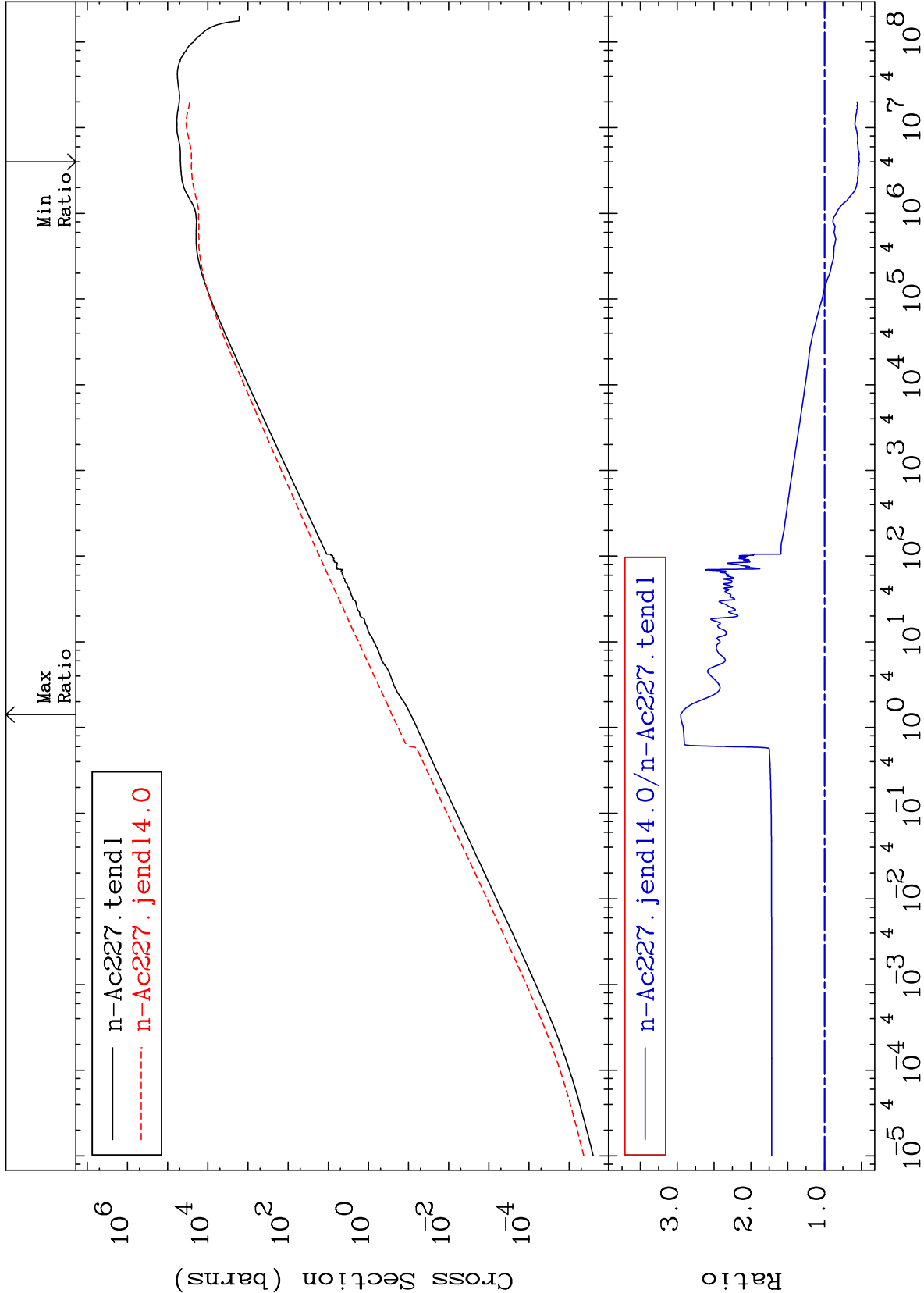




MAT 8931

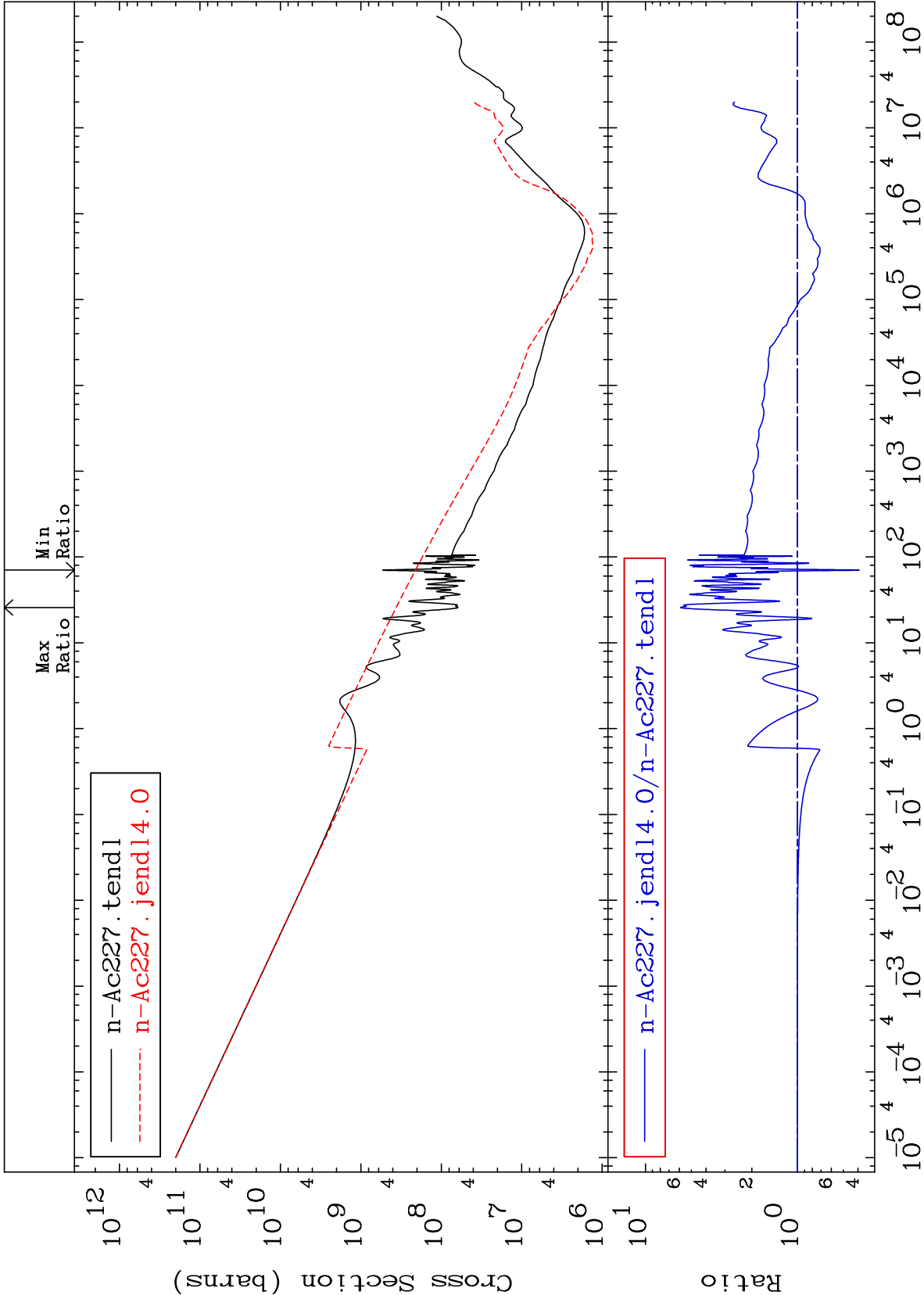
Kerma elastic
Cross Section

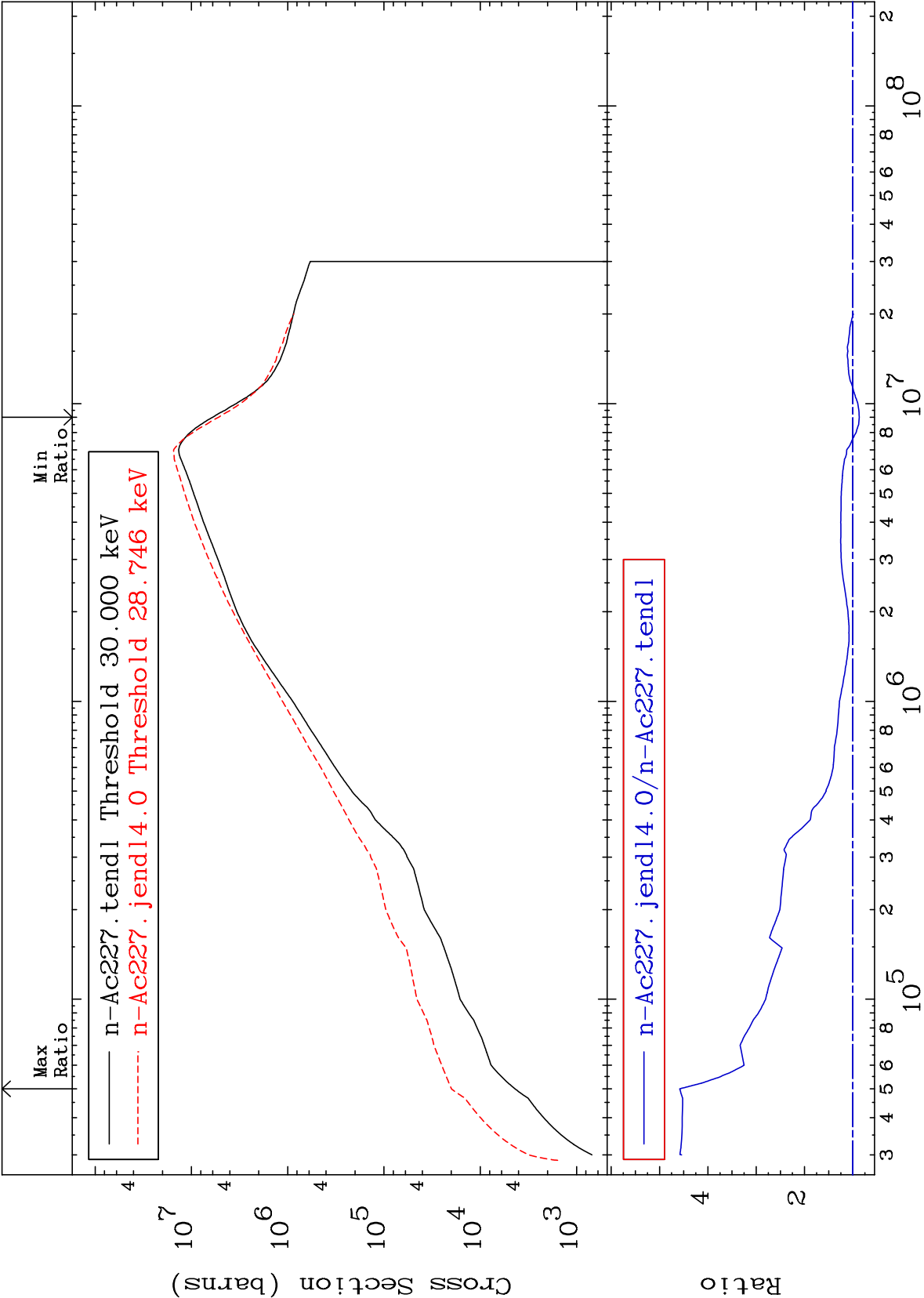
89-Ac-227
-47.57 To 195.1 %



35

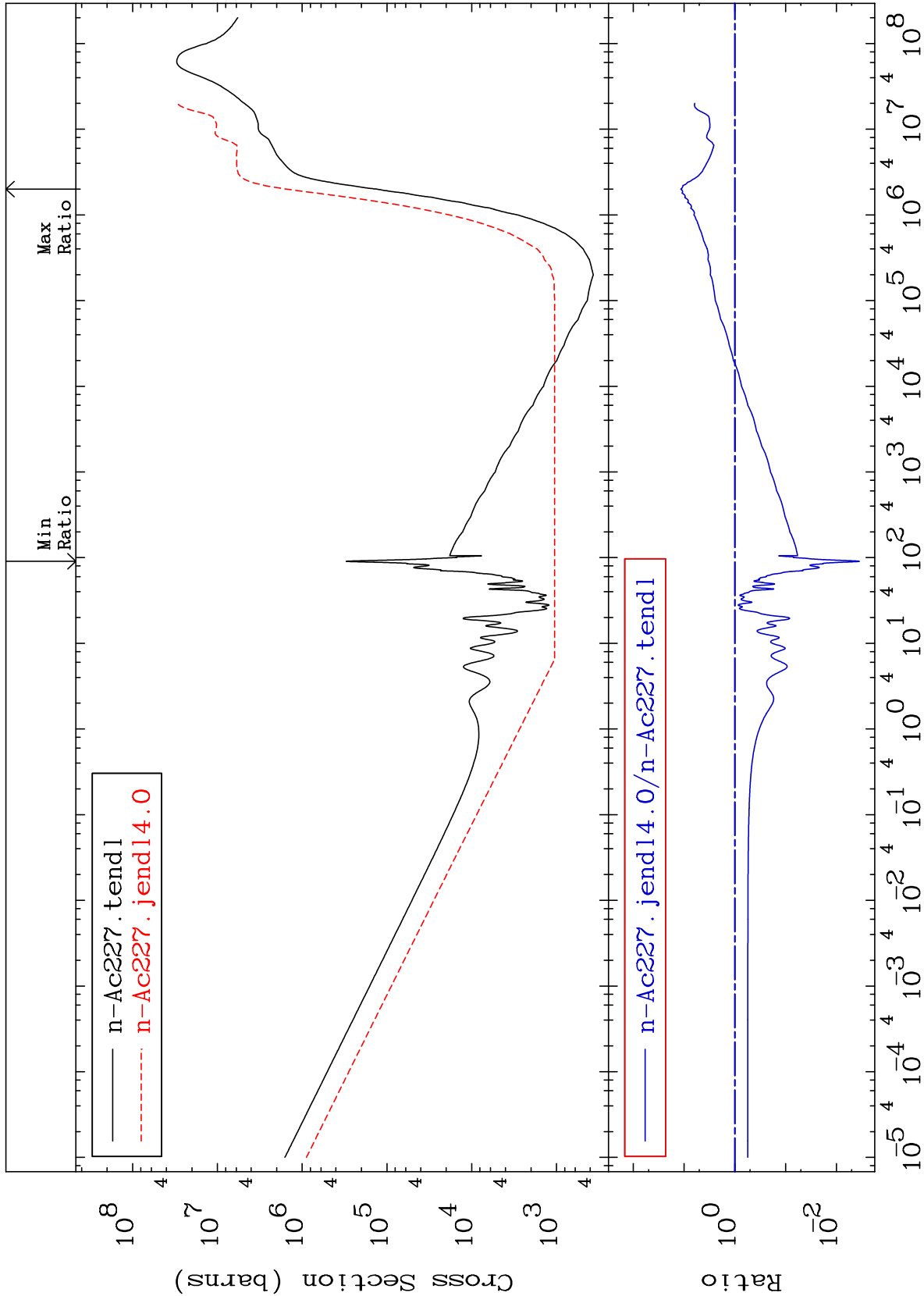
89-Ac-227

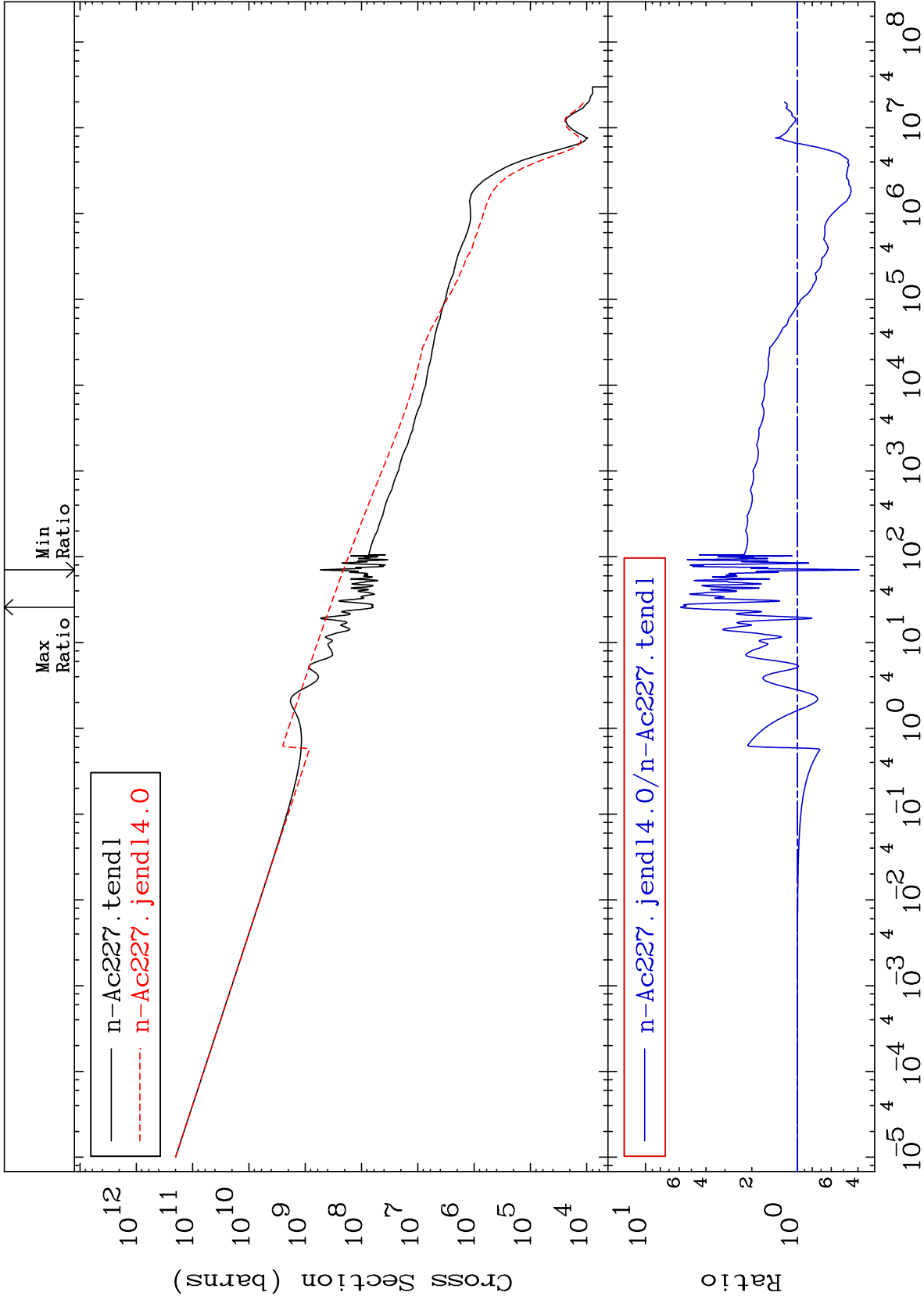


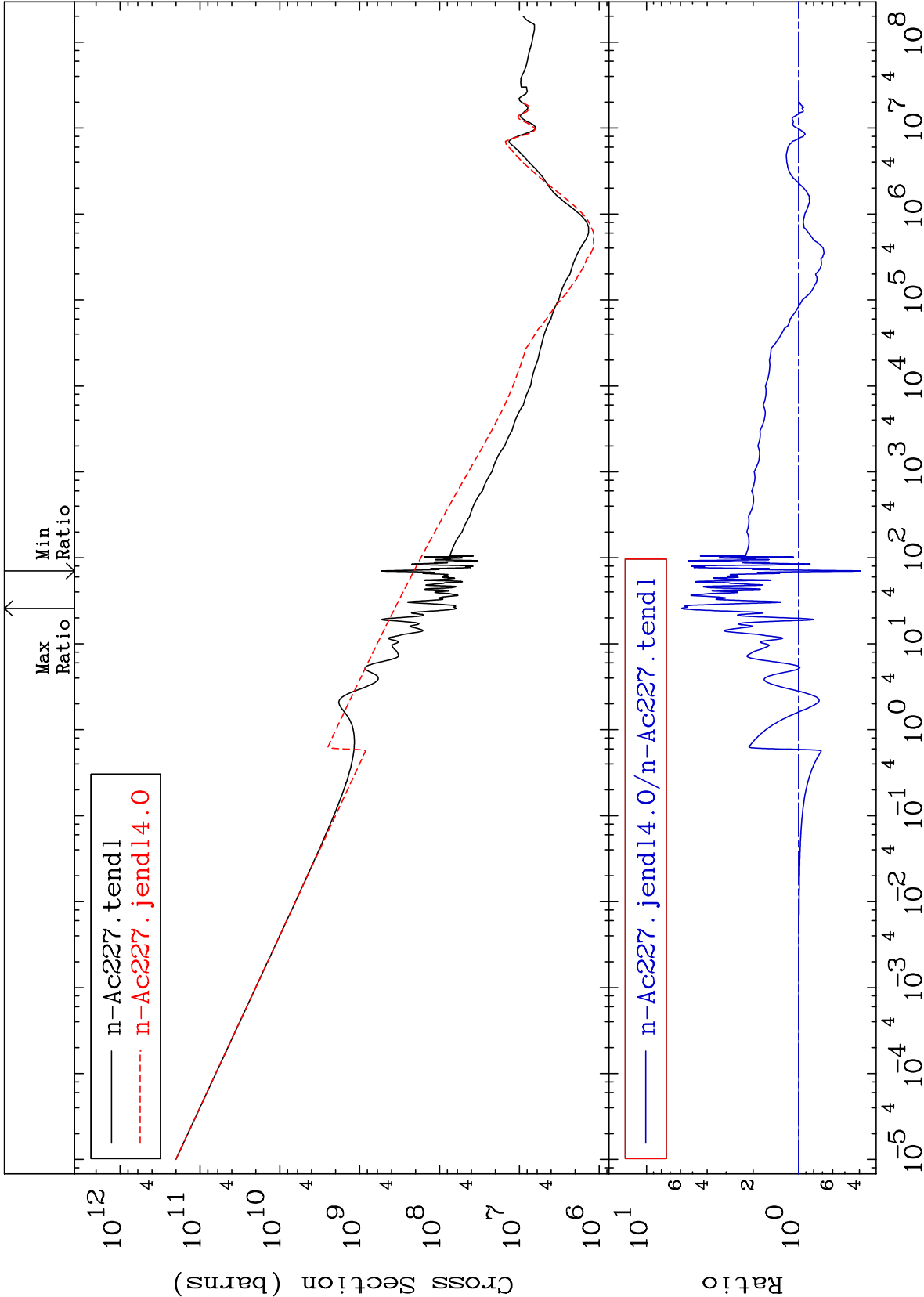


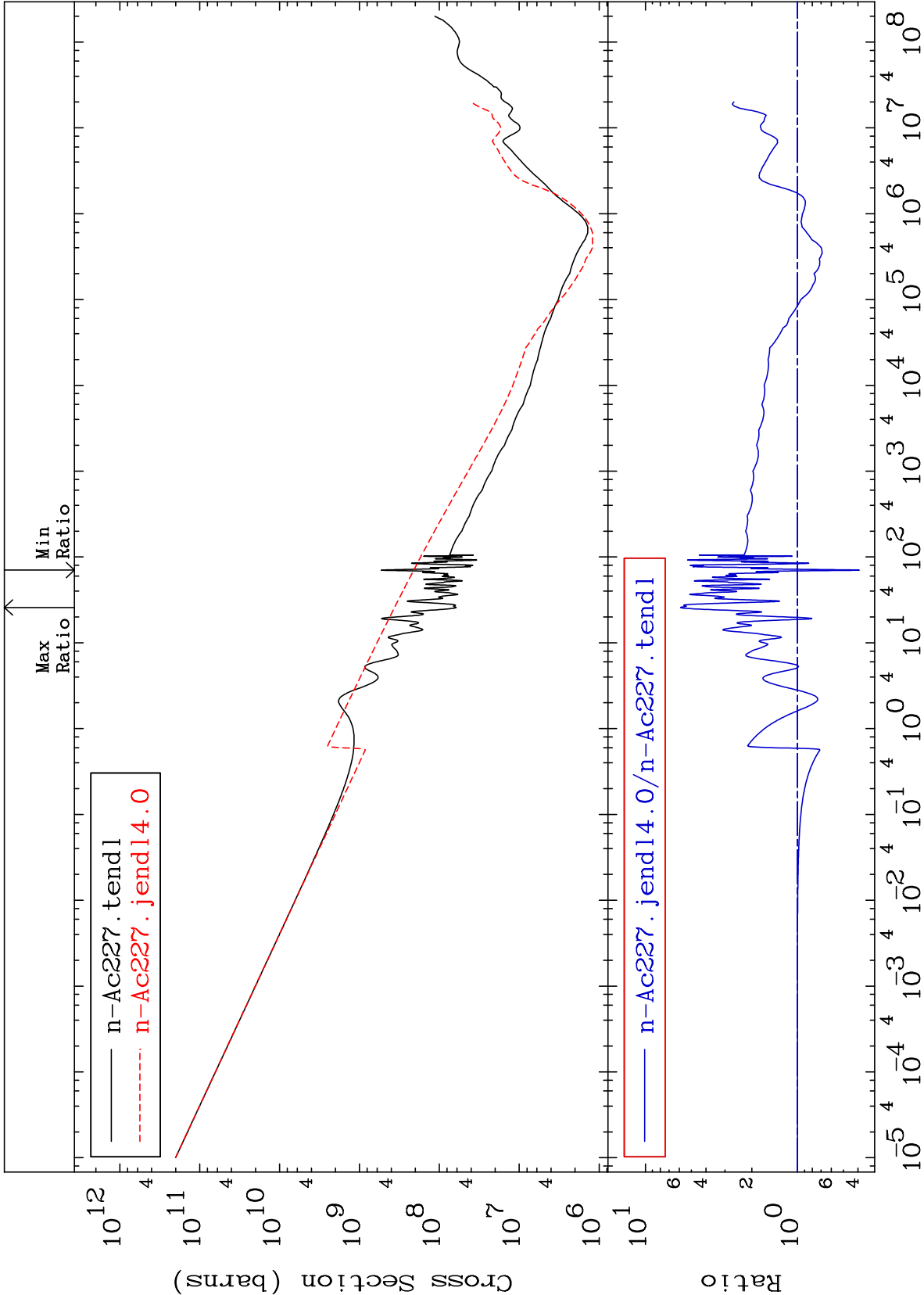
Cross Section

-99.65 To 1061. %





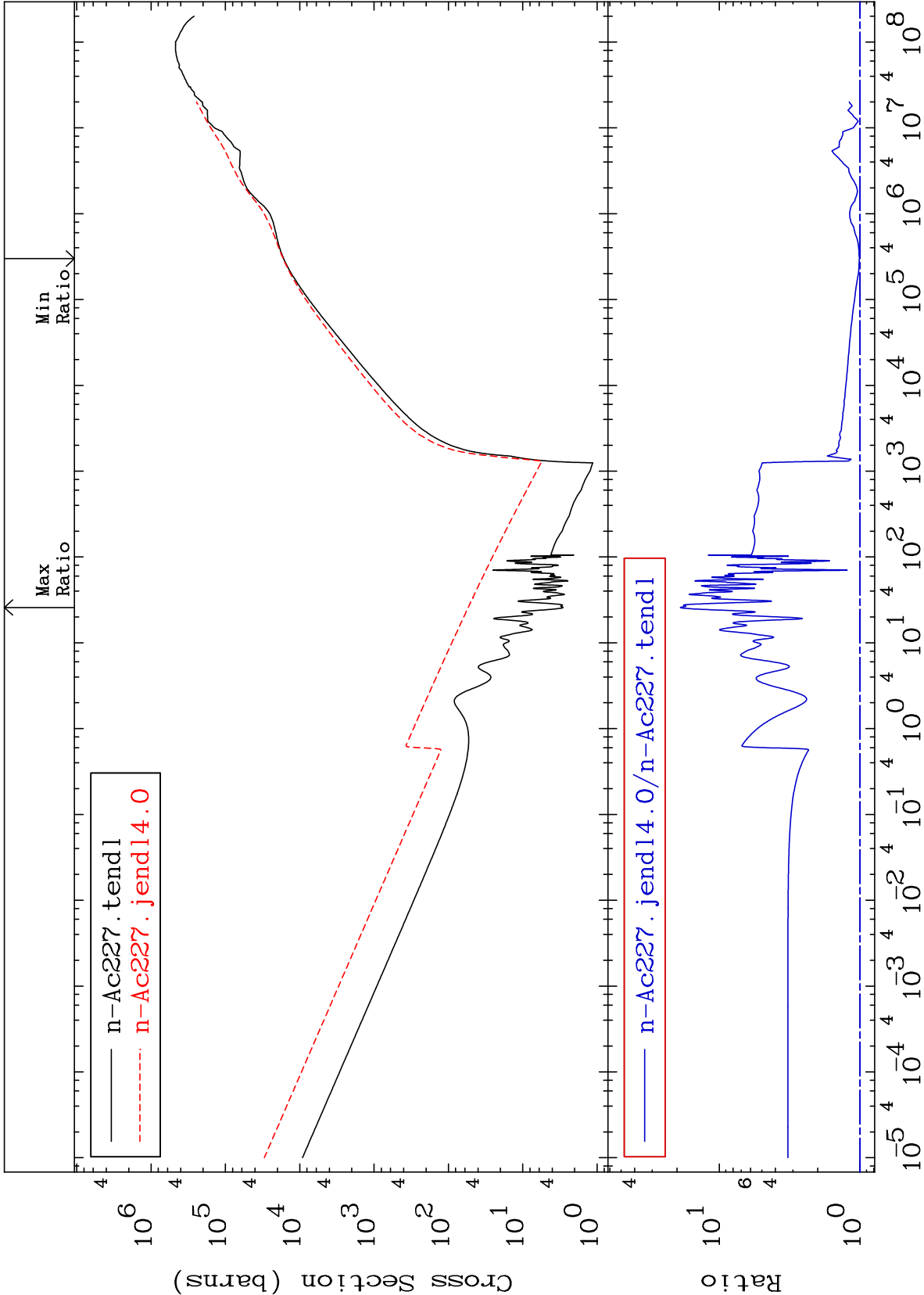


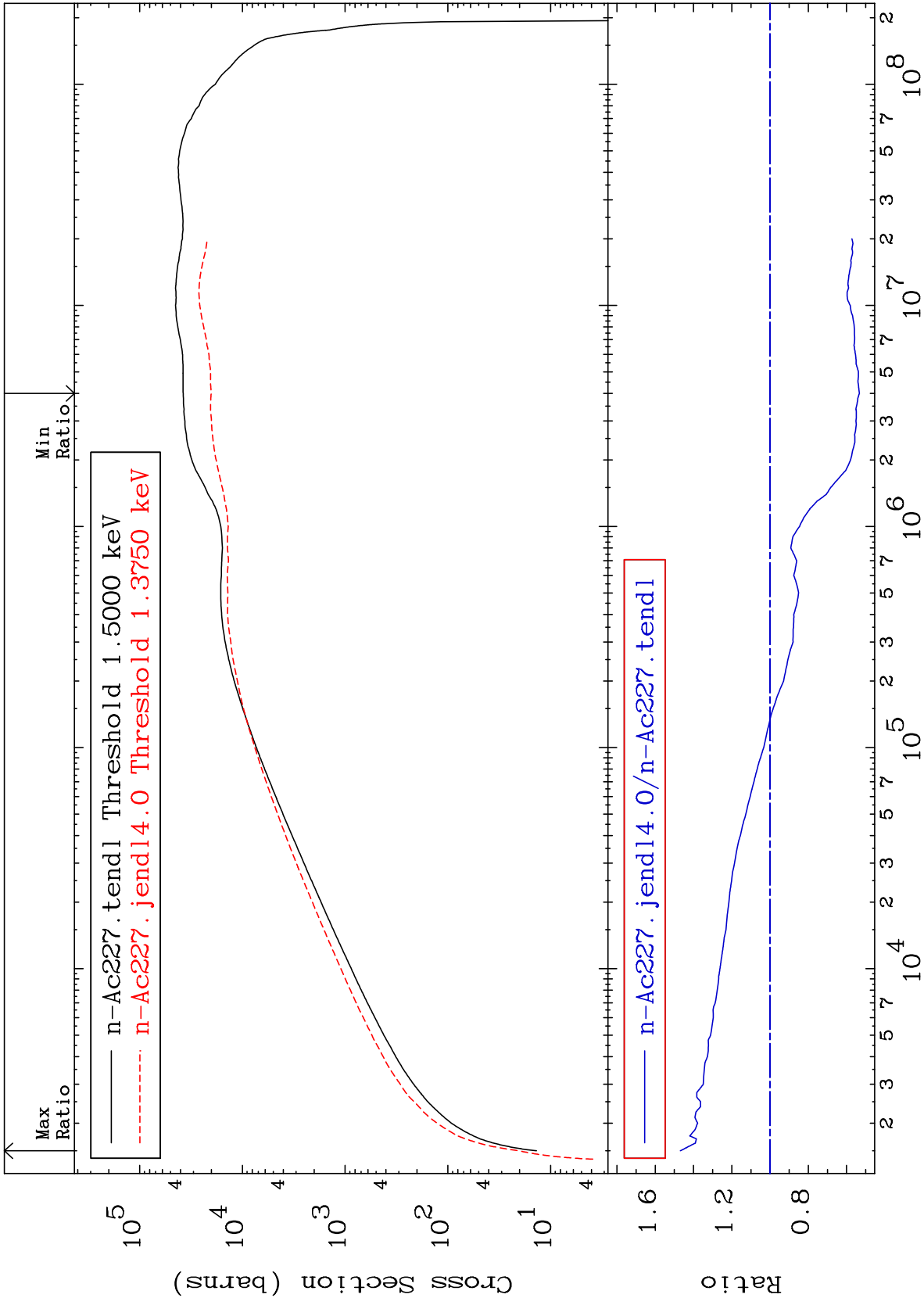


Cross Section

1.177

To 1794. %

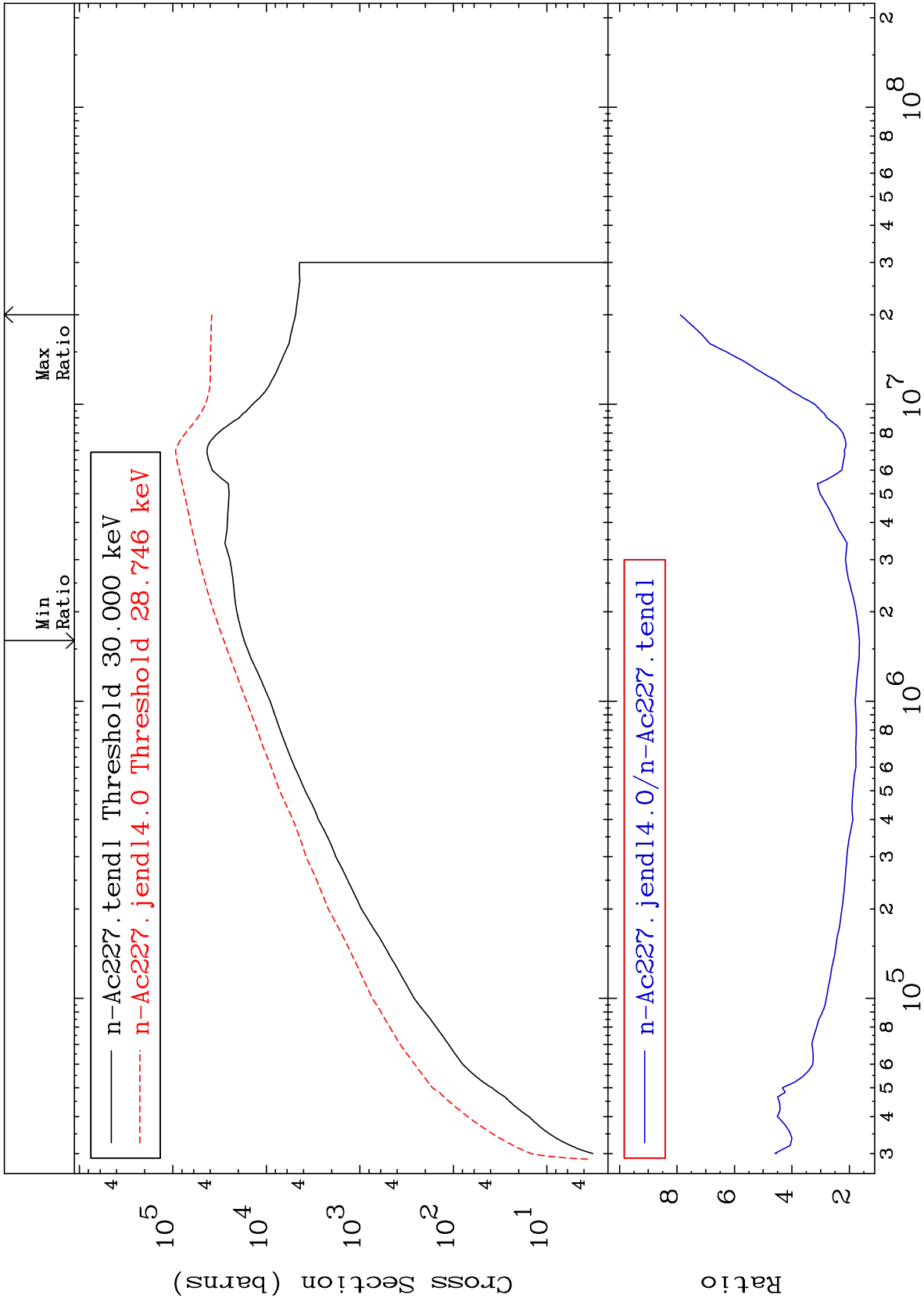




Cross Section

64.93

To 688.4 %



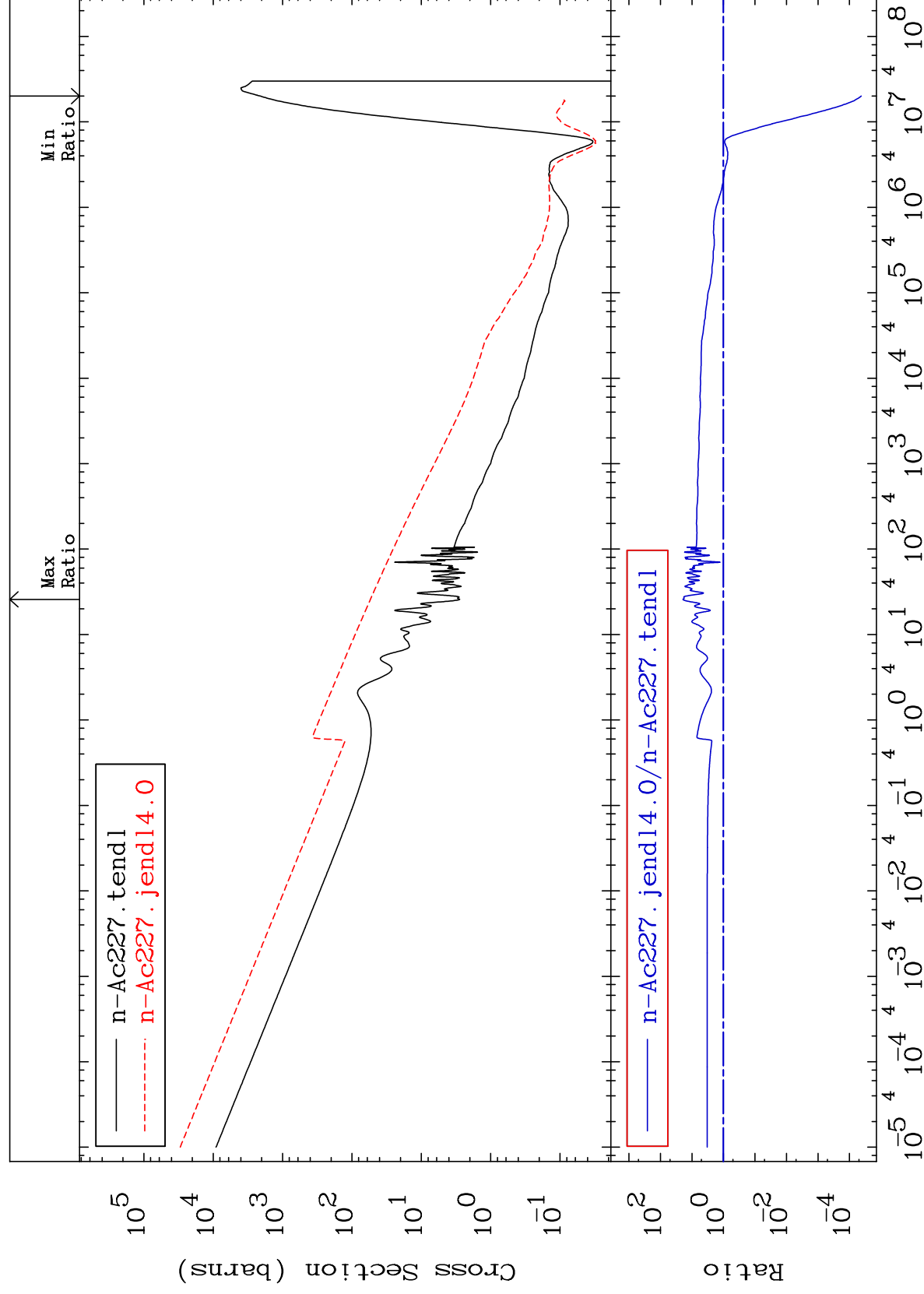
MAT 8931

Dpa disappearance (mt102 -120)

89-Ac-227

Cross Section

-100.0 To 1832. %



45

Incident Energy (eV)

89-AC-227