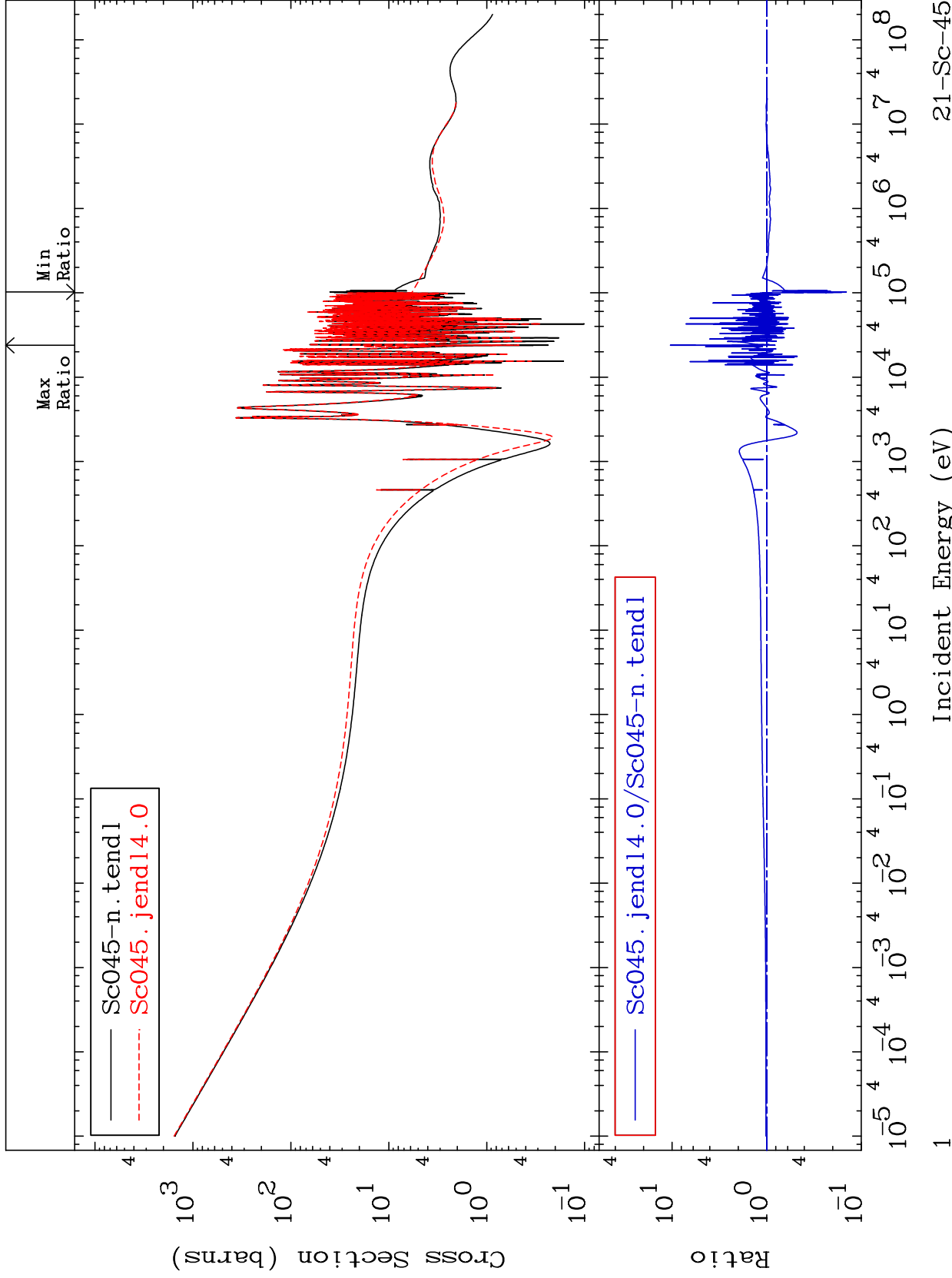


MAT 2125

Total
Cross Section

21-Sc-45
-85.61 To 946.2 %



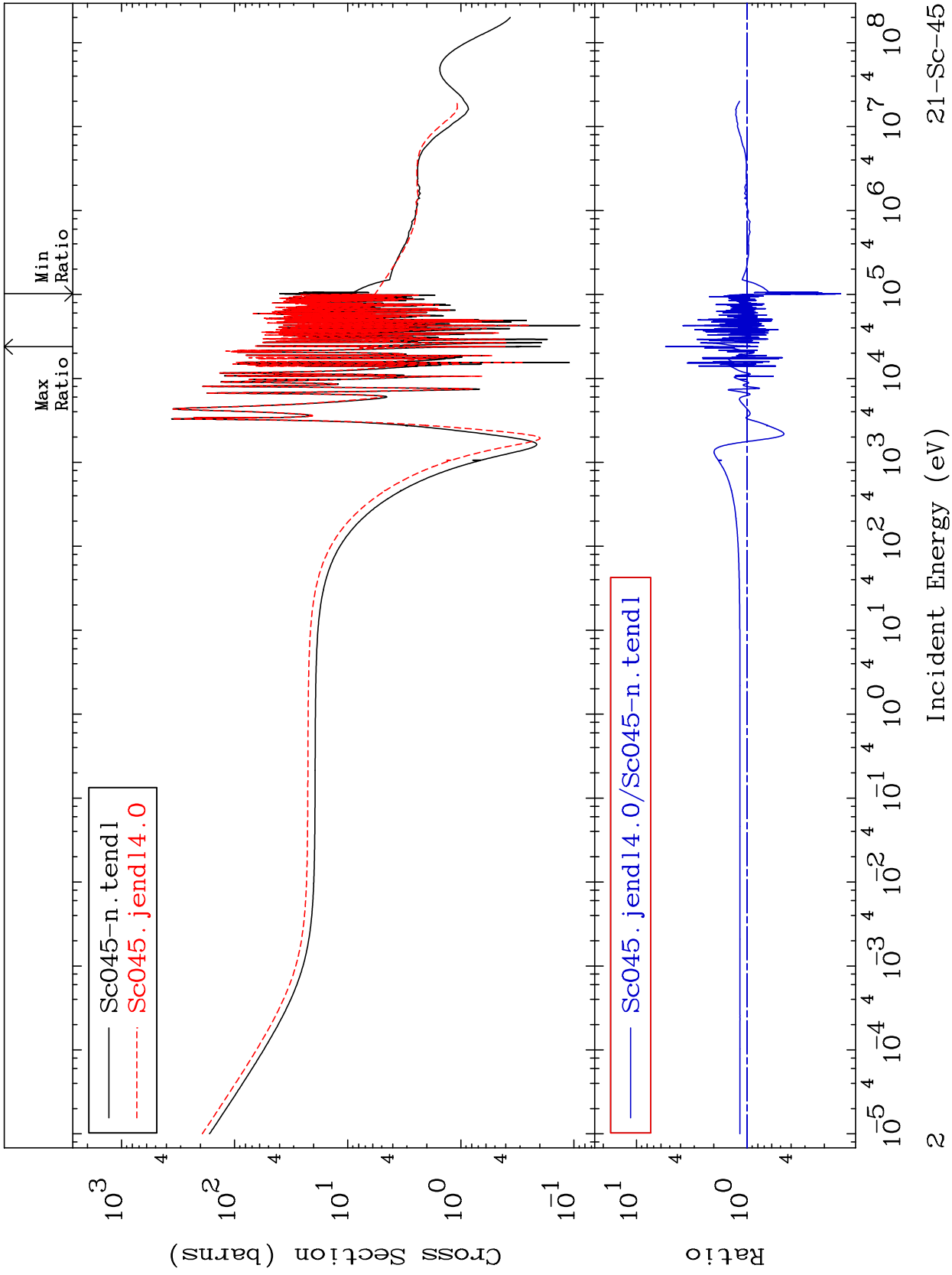
Incident Energy (eV)

21-Sc-45

MAT 2125

Elastic
Cross Section

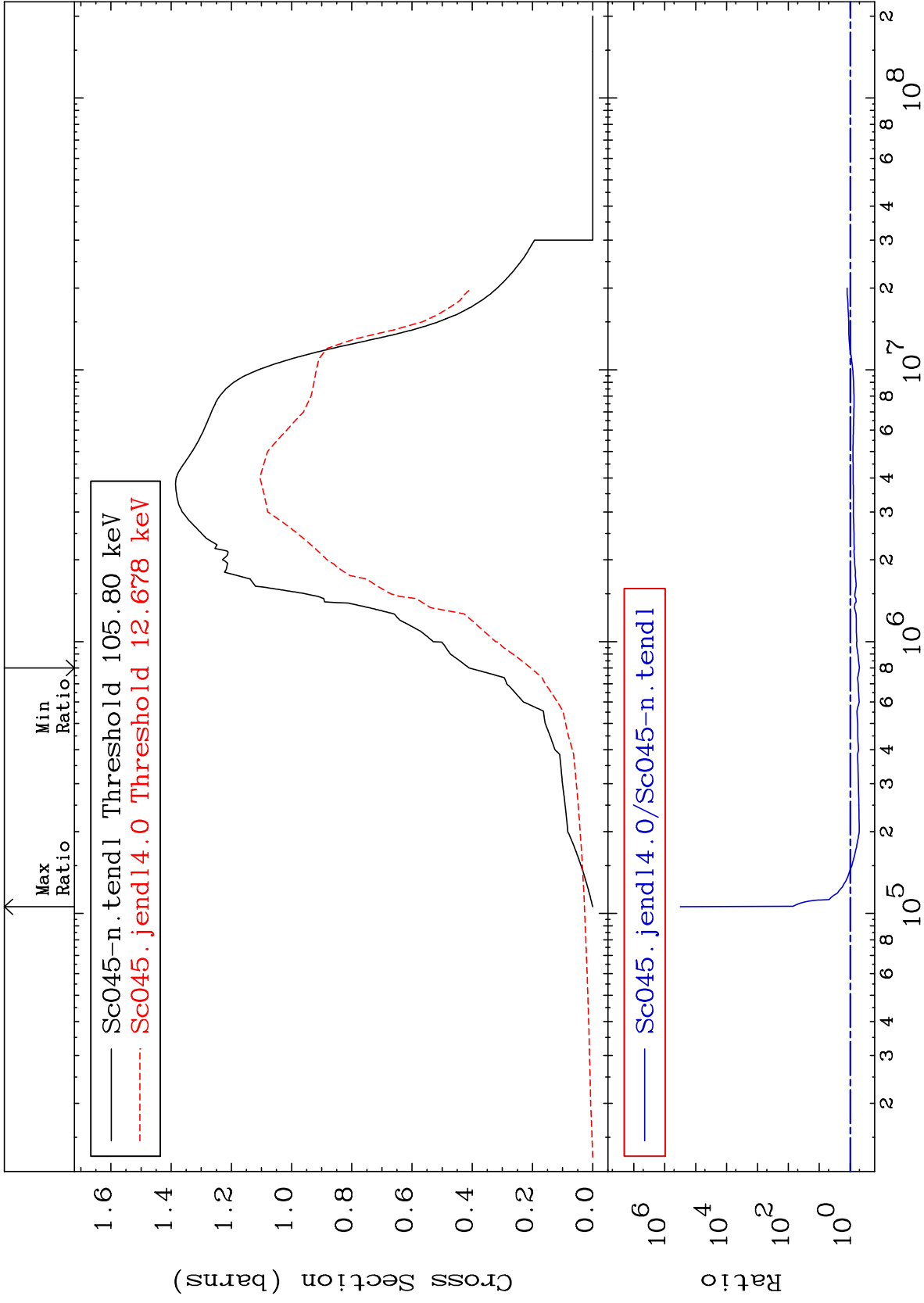
21-Sc-45
-85.73 To 446.4 %



21-Sc-45

Incident Energy (eV)

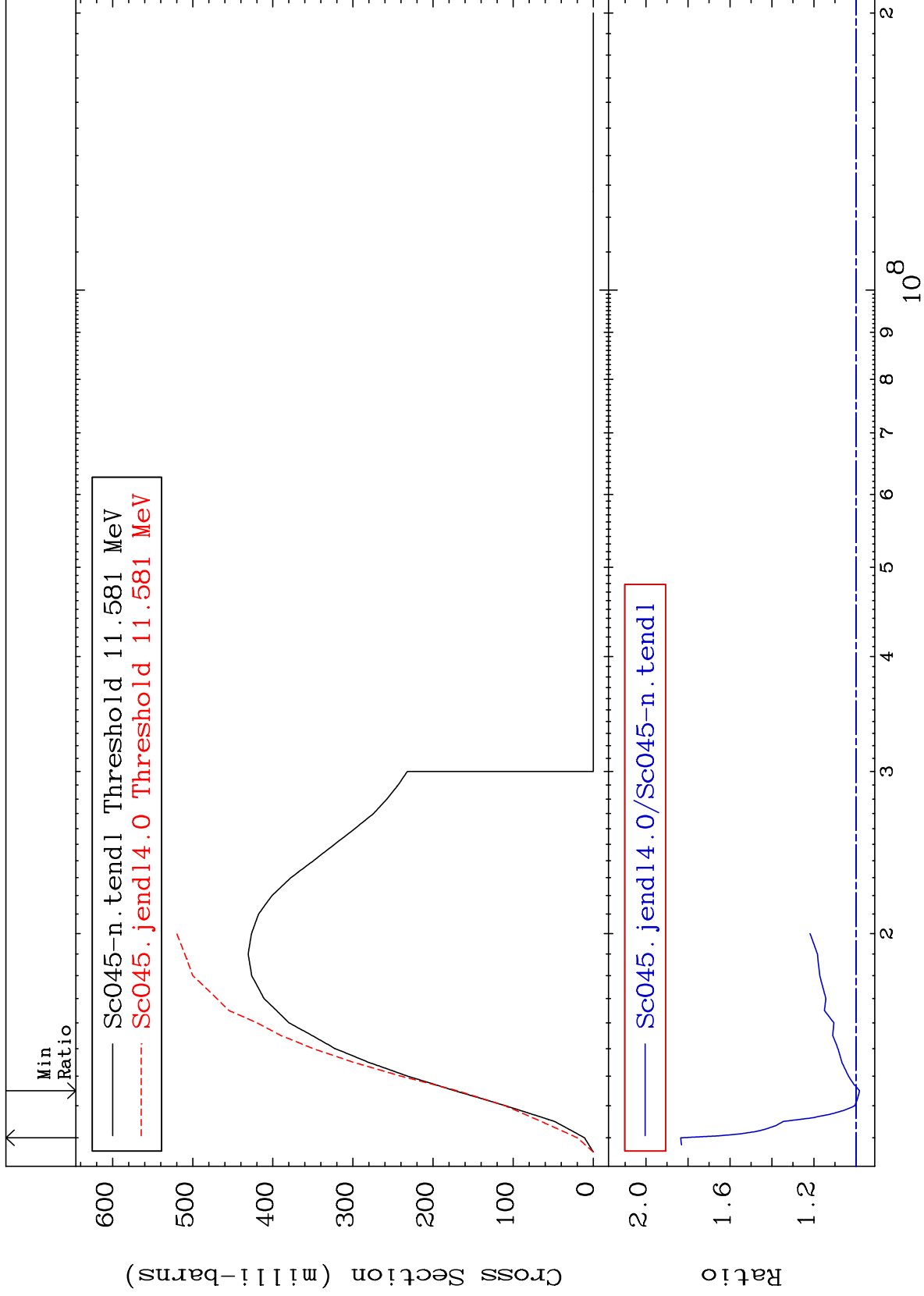
2

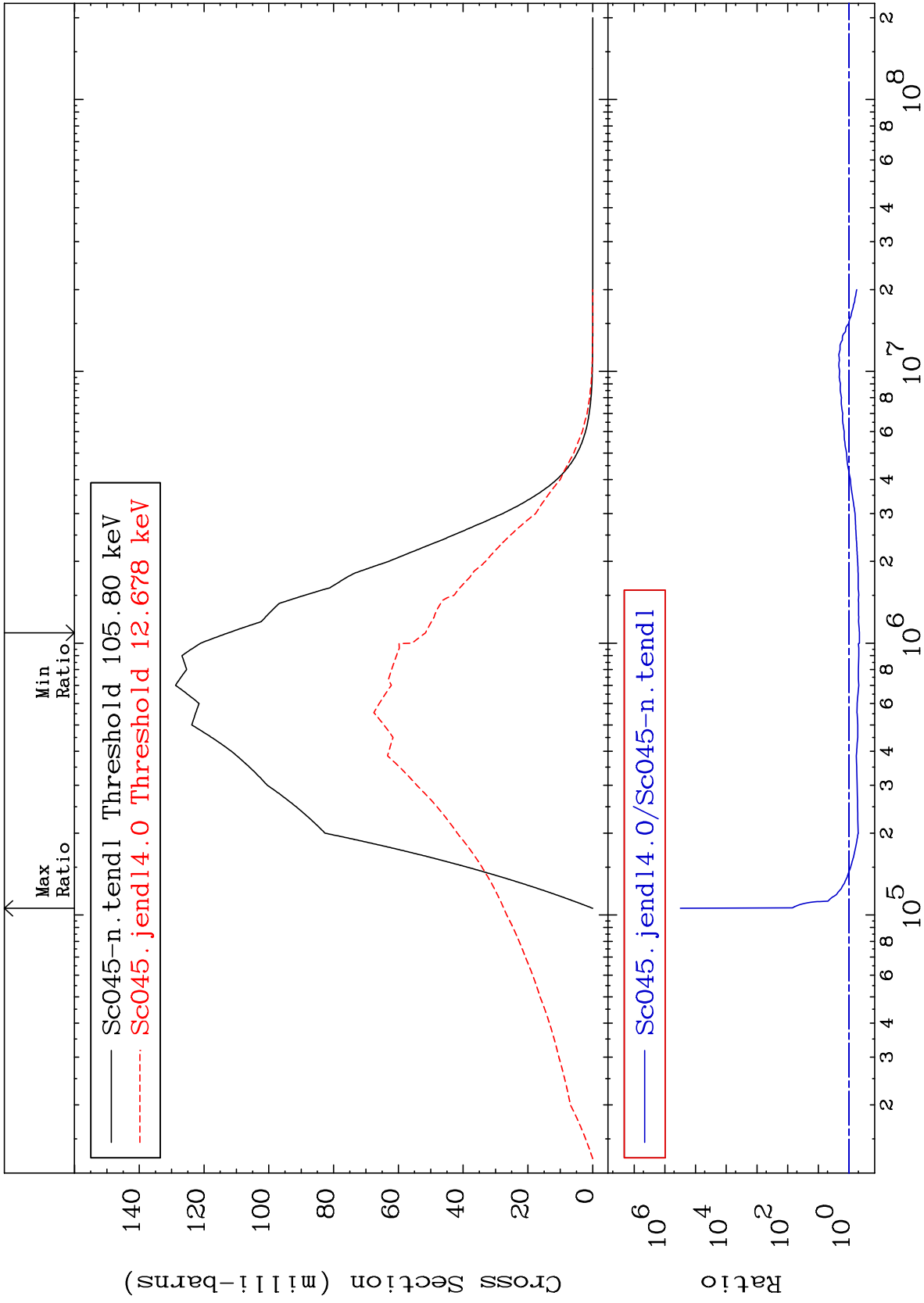


MAT 2125

(n,2n)
Cross Section

21-Sc-45
-1.704 To 83.46 %

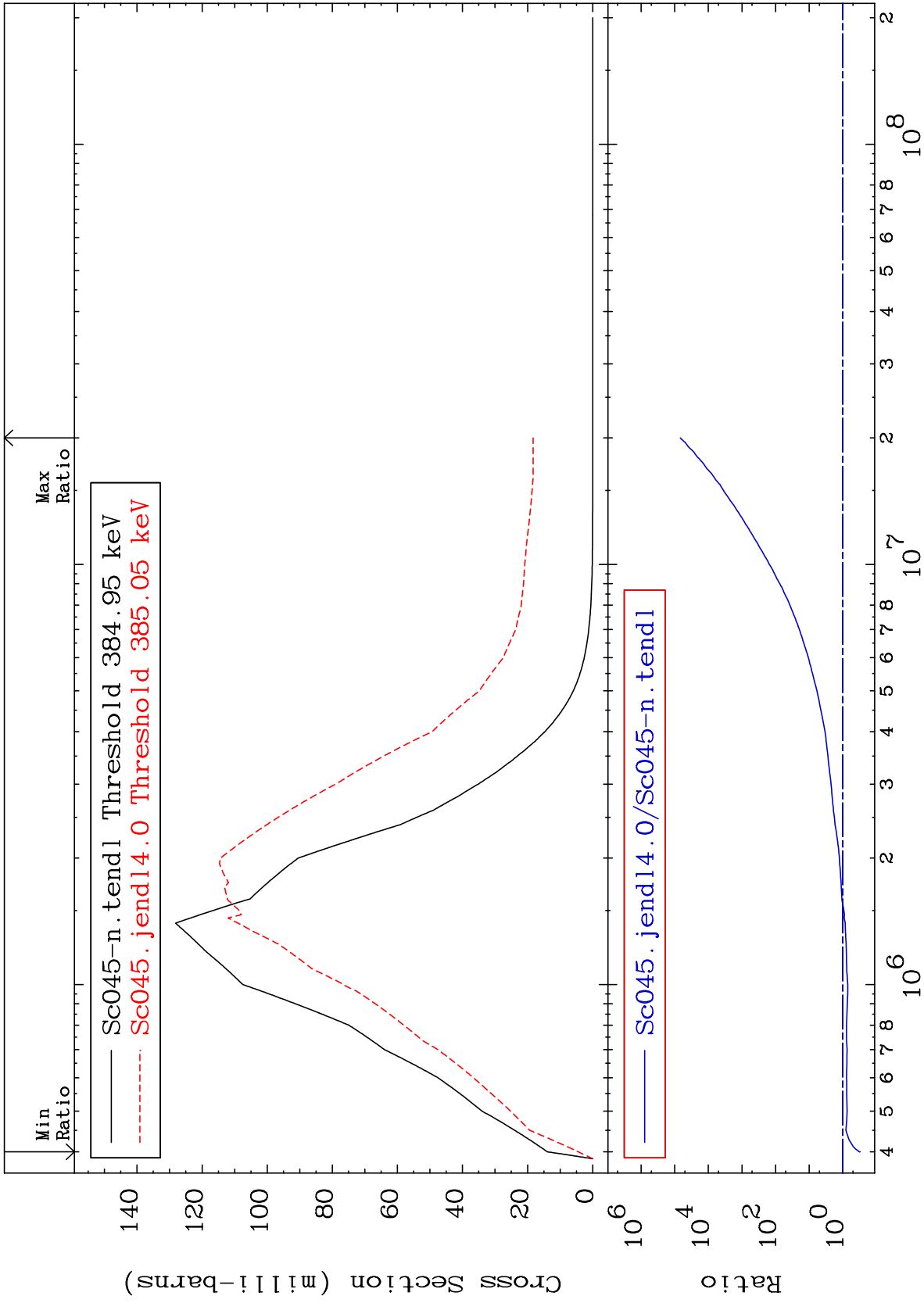




MAT 2125

376.5 keV (n,n') Level
Cross Section

21-Sc-45
-68.00 To 9999. %



6

Incident Energy (eV)

21-Sc-45

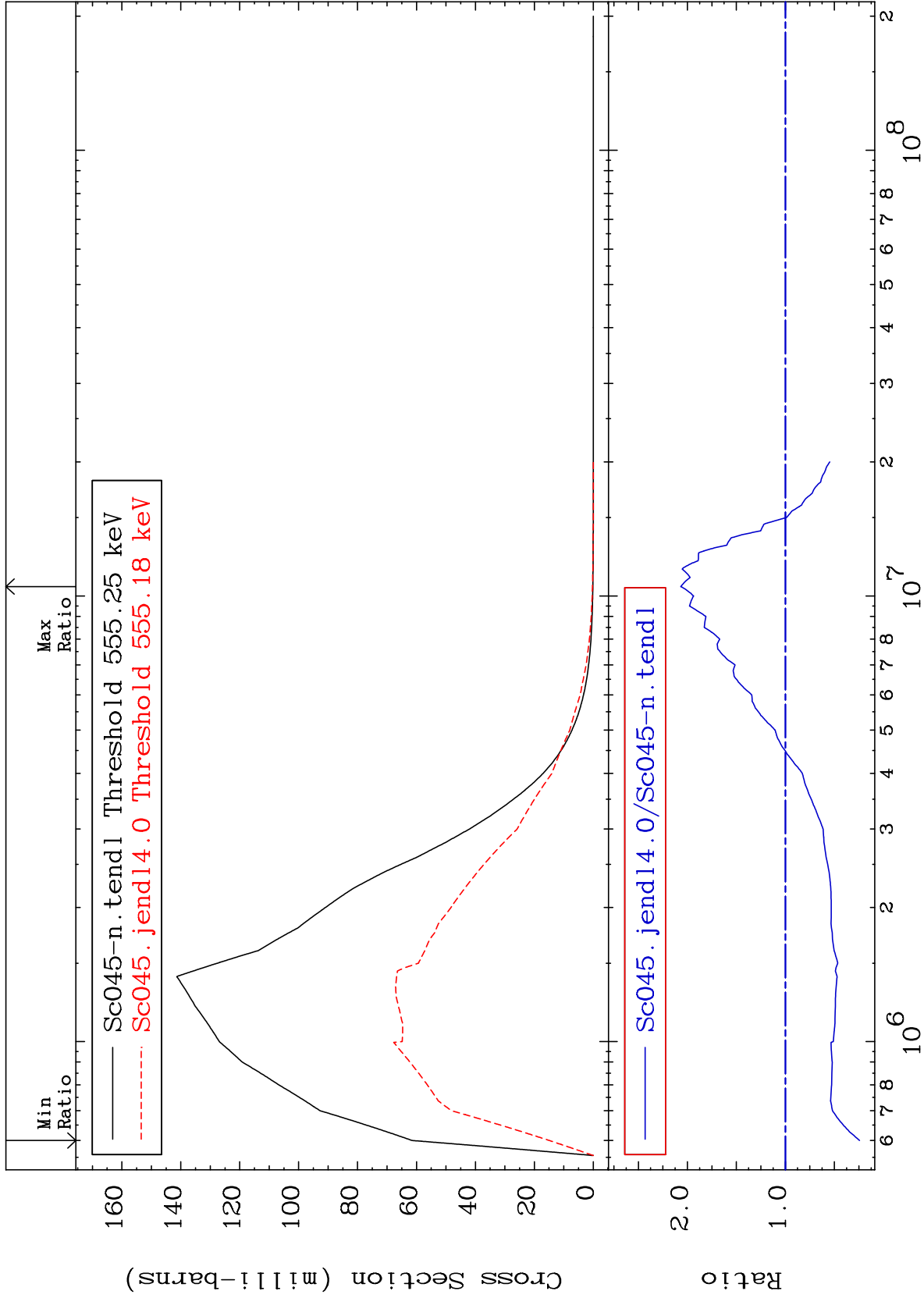
MAT 2125

543.1 keV (n,n') Level

21-Sc-45

-75.71 To 106.8 %

Cross Section



7

Incident Energy (eV)

21-Sc-45

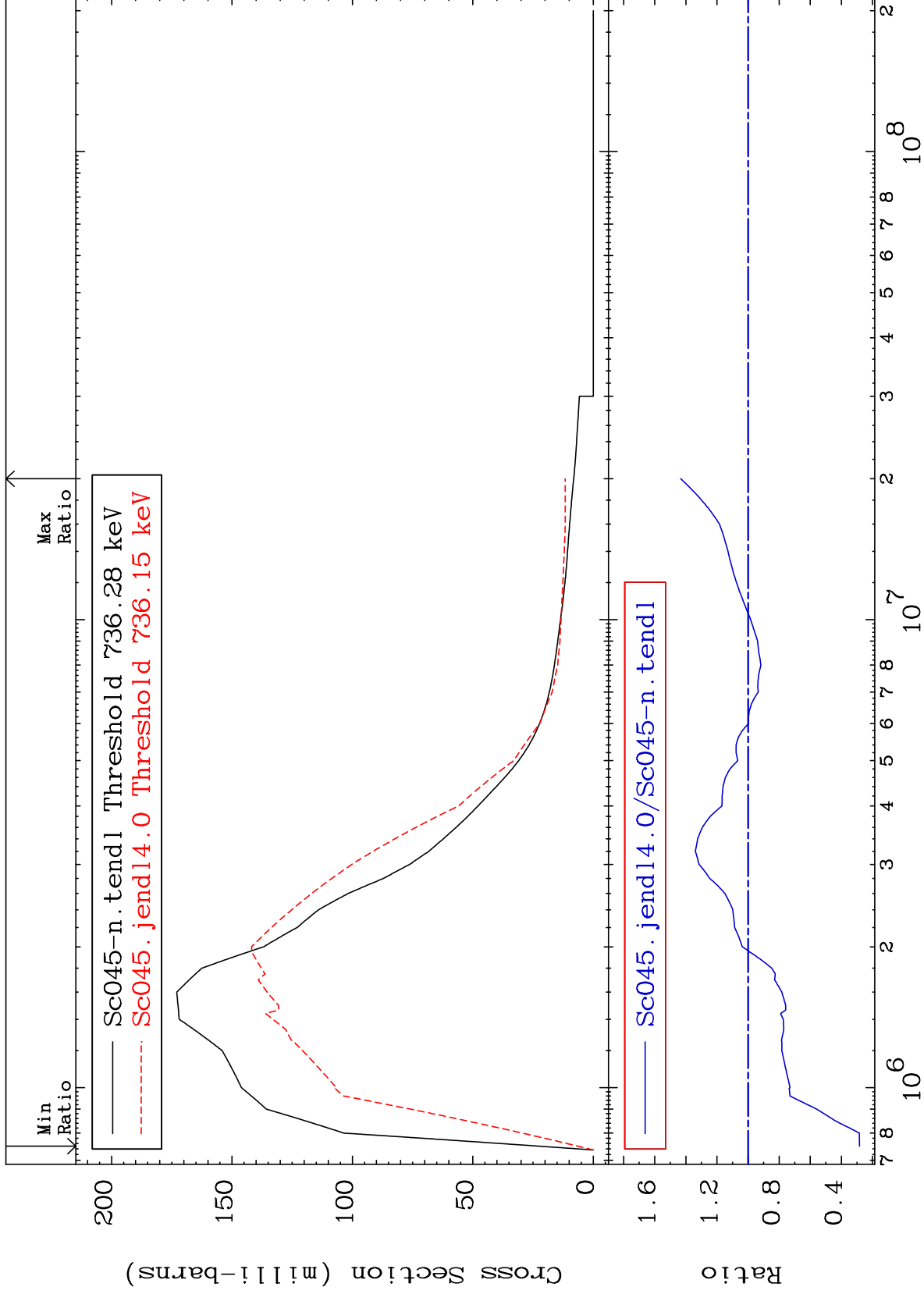
MAT 2125

720.1 keV (n,n') Level

21-Sc-45

-71.65 To 43.26 %

Cross Section



21-Sc-45

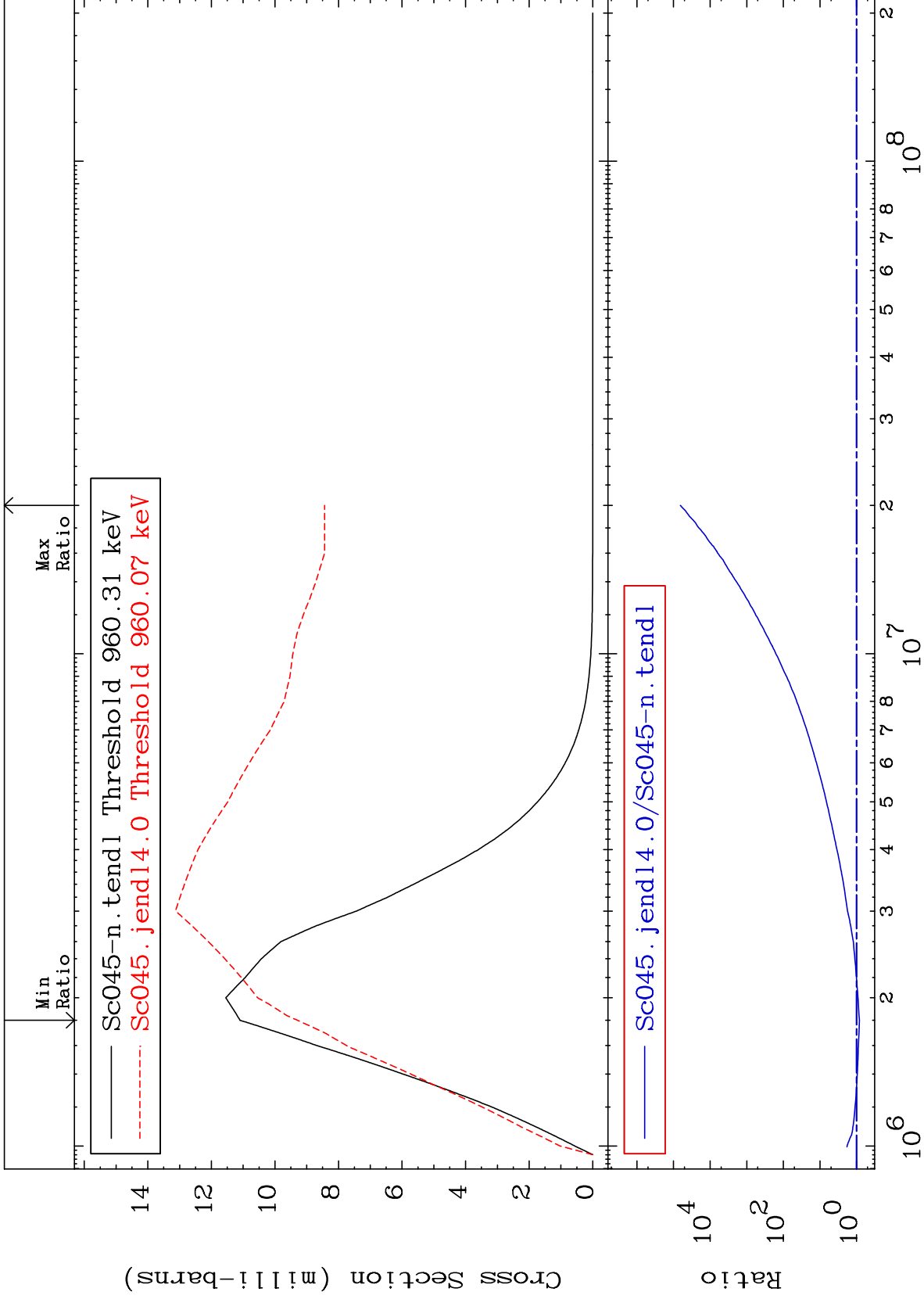
Incident Energy (eV)

8

MAT 2125

939.2 keV (n,n') Level
Cross Section

21-Sc-45
-16.29 To 9999. %



9

Incident Energy (eV)

21-Sc-45

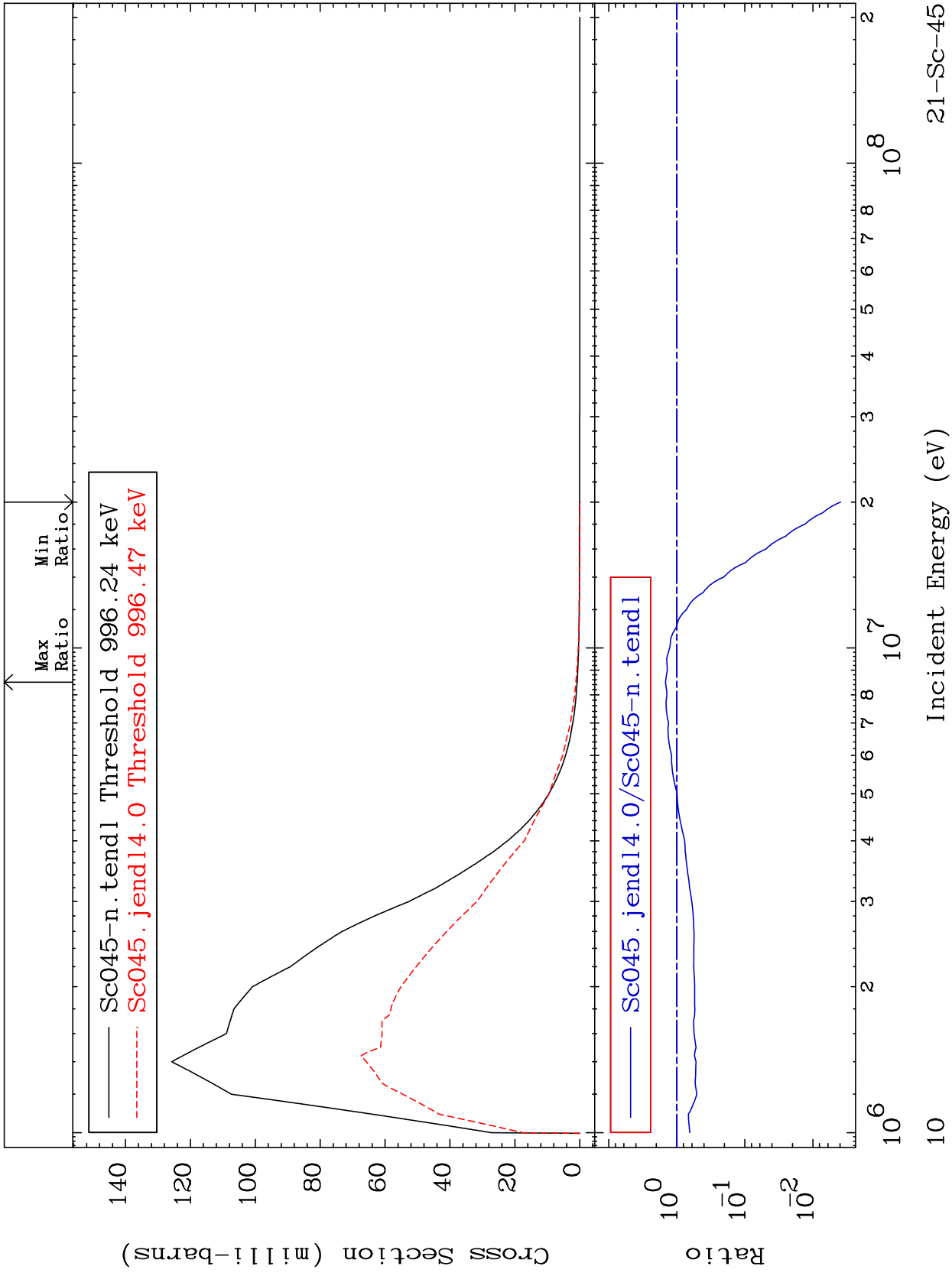
MAT 2125

974.4 keV (n,n') Level

21-Sc-45

-99.61 To 46.79 %

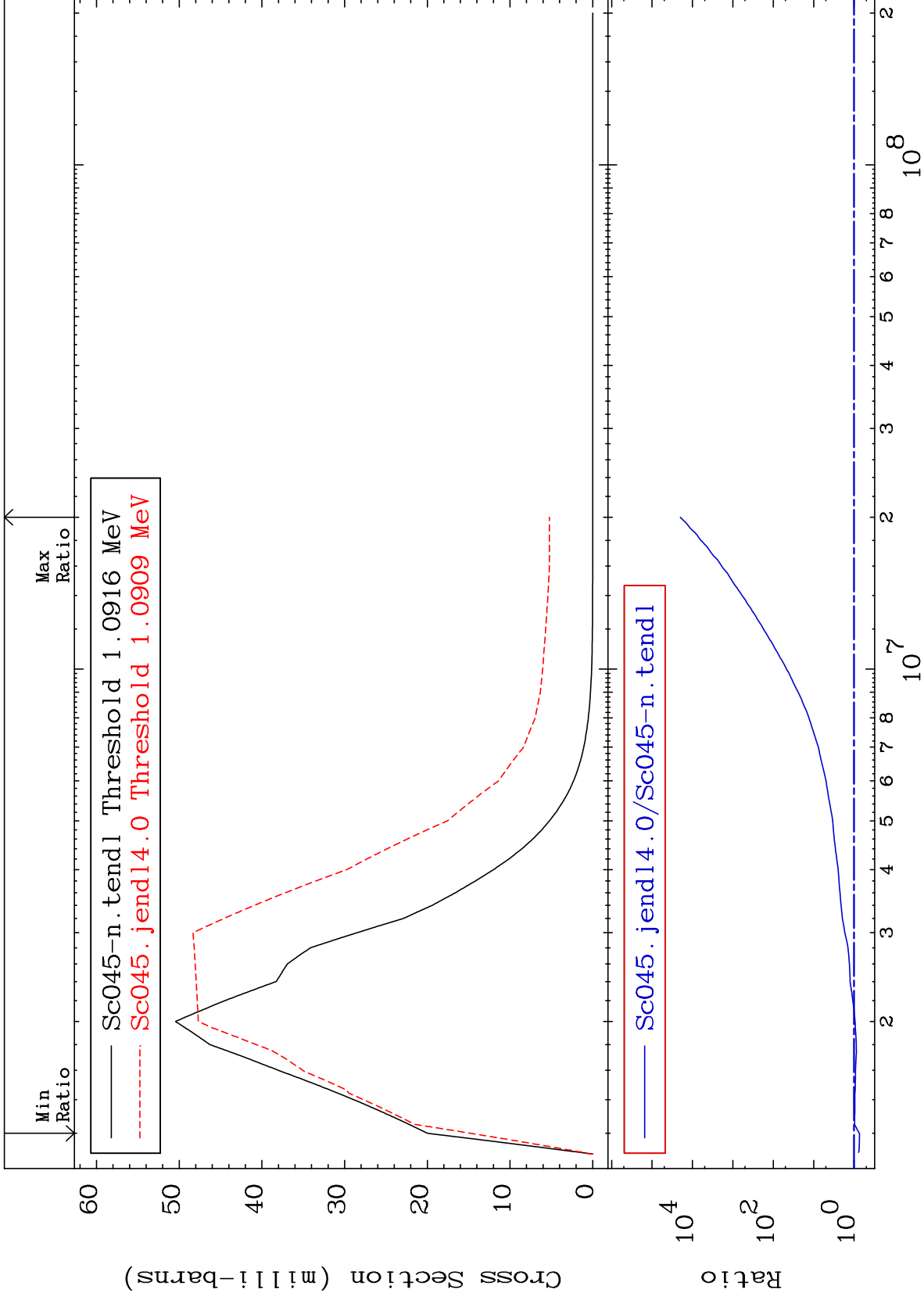
Cross Section

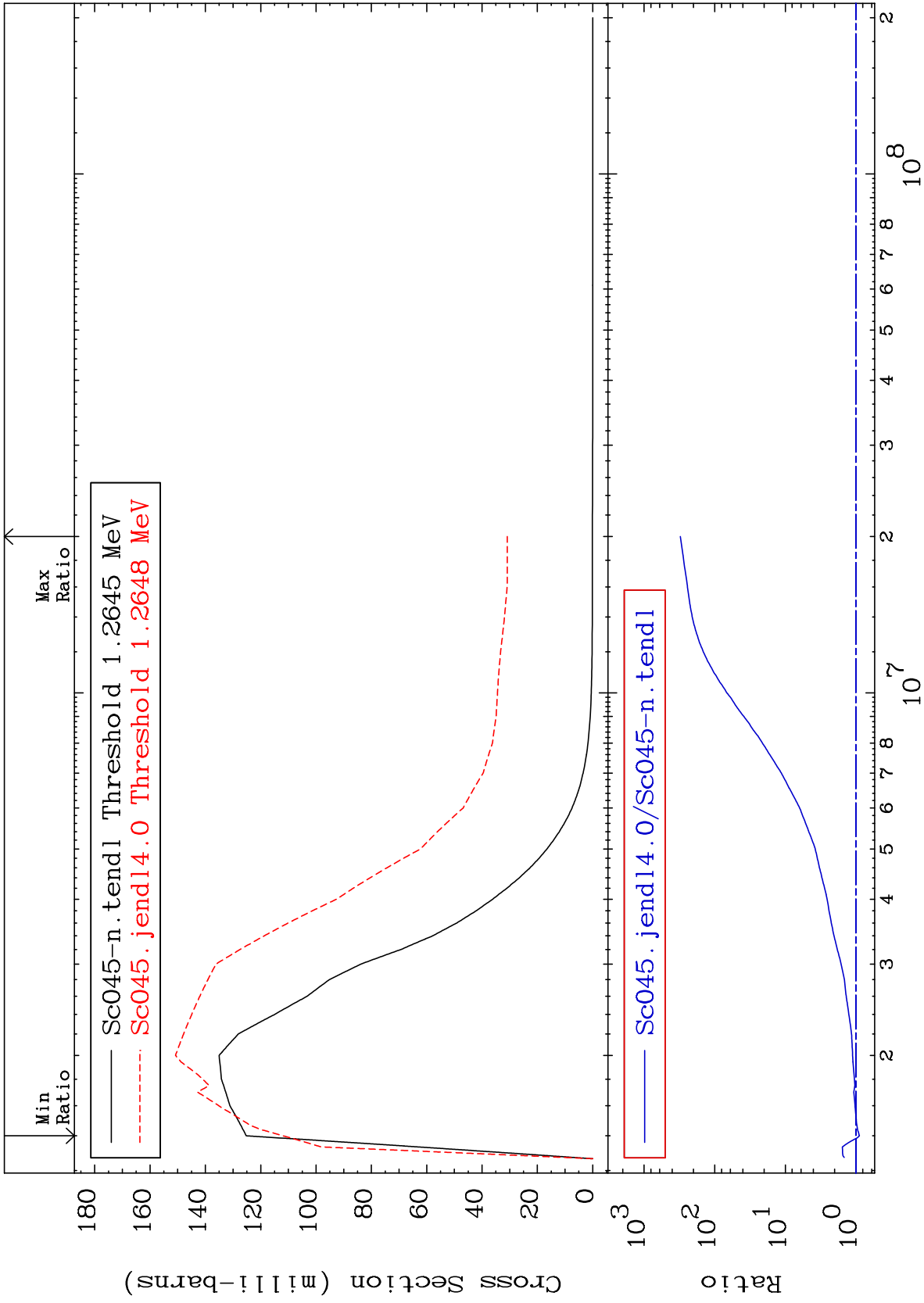


MAT 2125

1.068 MeV (n,n') Level
Cross Section

21-Sc-45
-26.20 To 9999. %



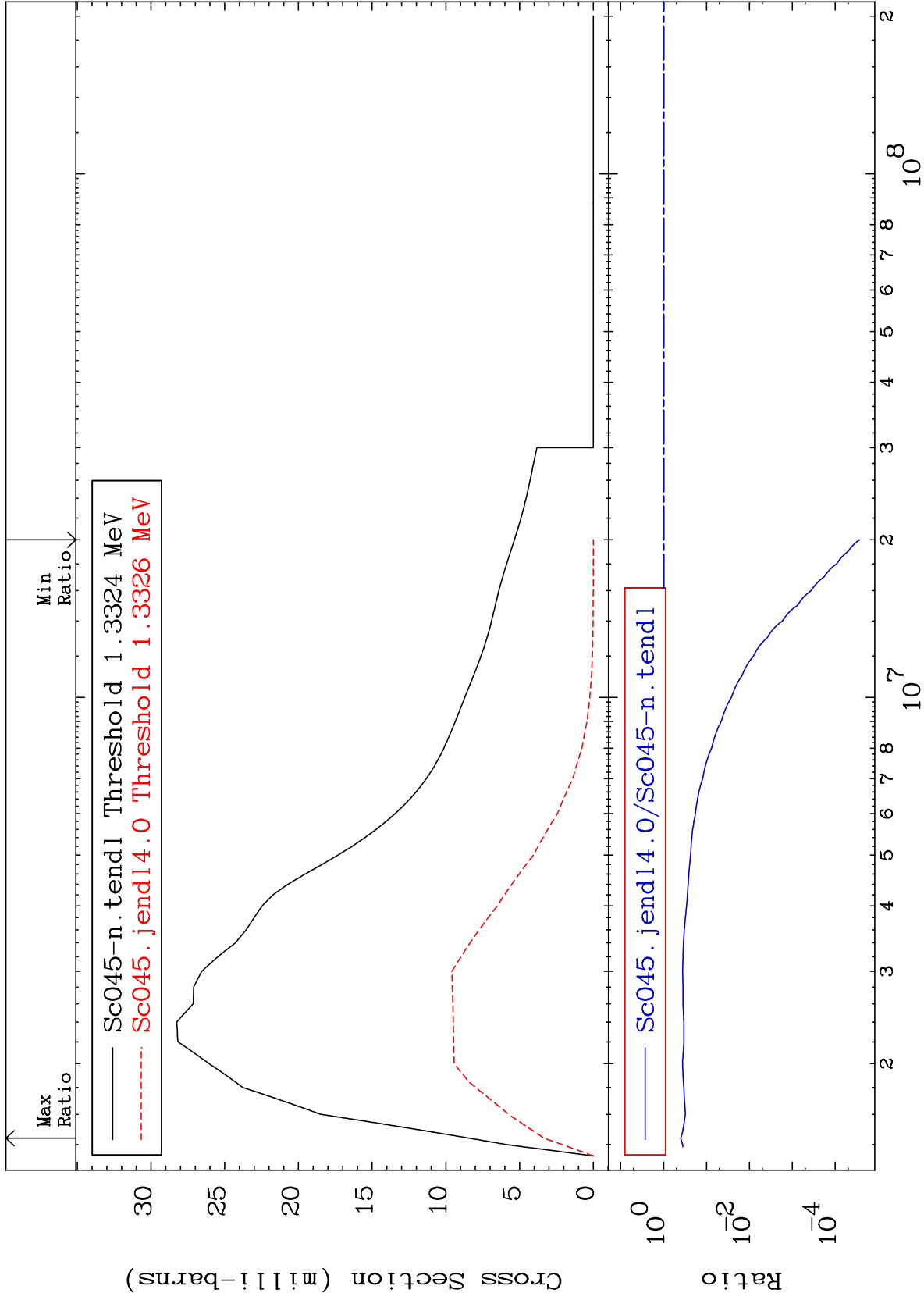


MAT 2125

1.303 MeV (n,n') Level

21-Sc-45

-100.0 To -60.28%



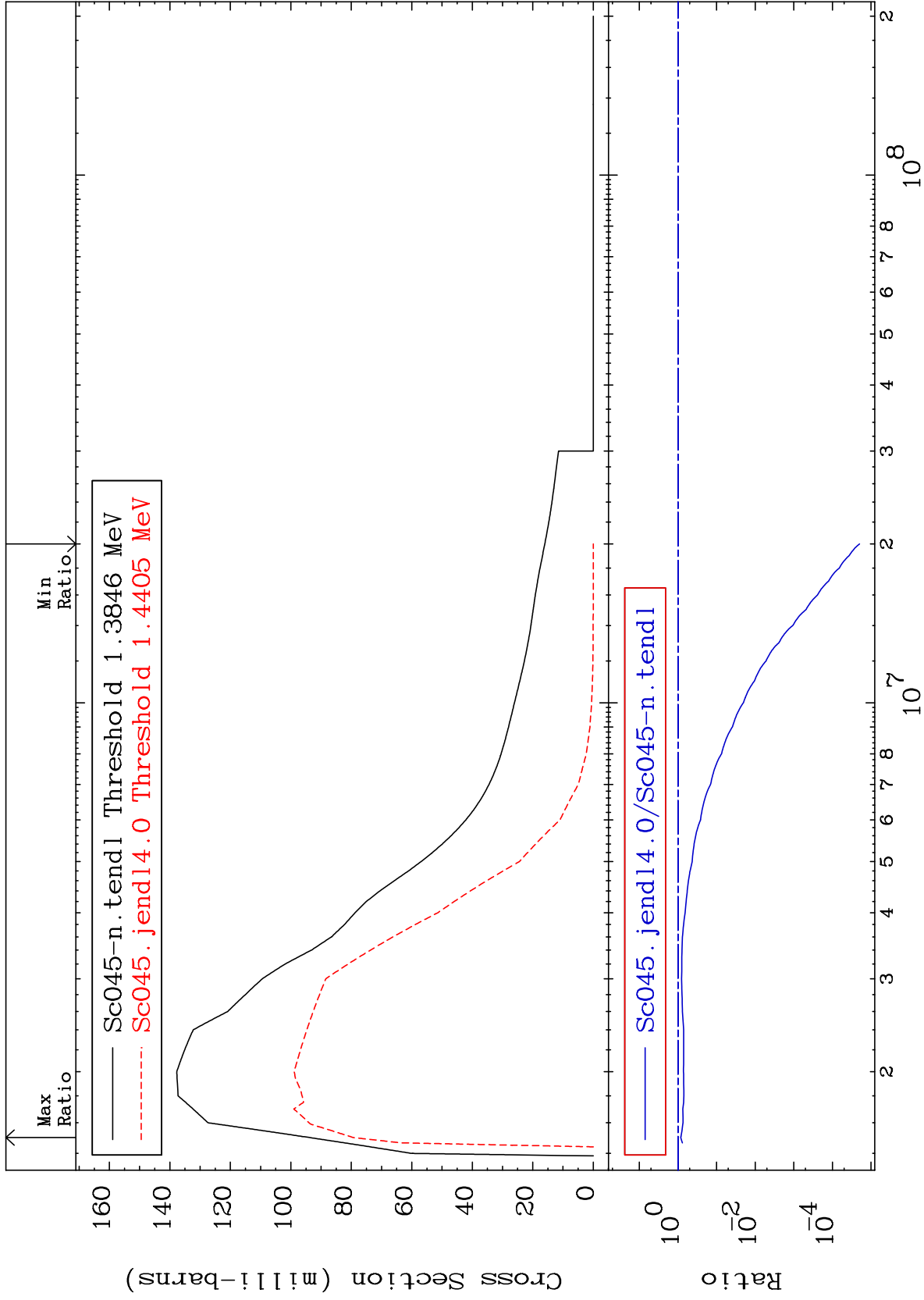
MAT 2125

1.354 MeV (n,n') Level

21-Sc-45

-100.0 To -15.36%

Cross Section



14

Incident Energy (eV)

21-Sc-45

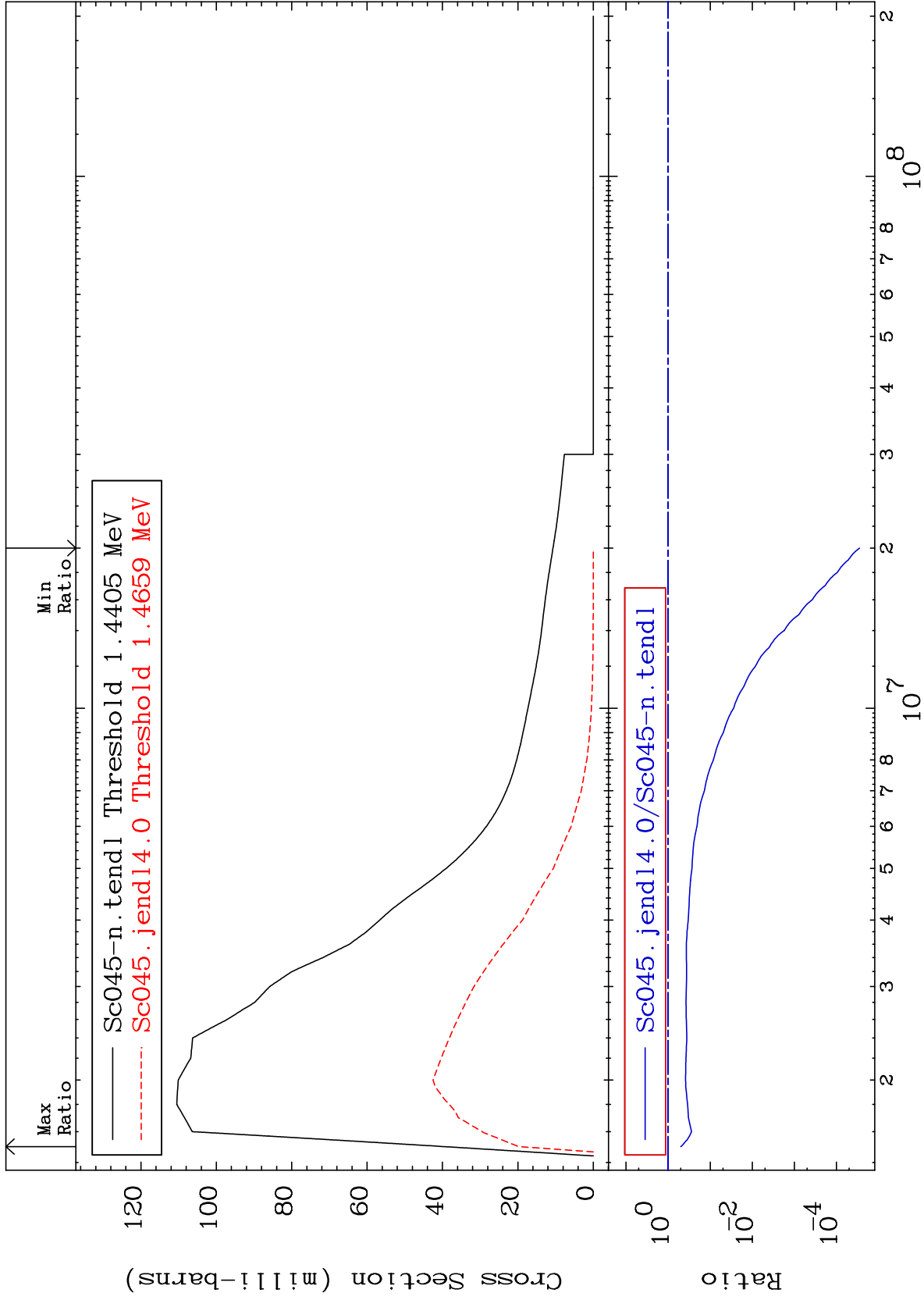
MAT 2125

1.409 MeV (n,n') Level

21-Sc-45

-100.0 To -49.94%

Cross Section



15

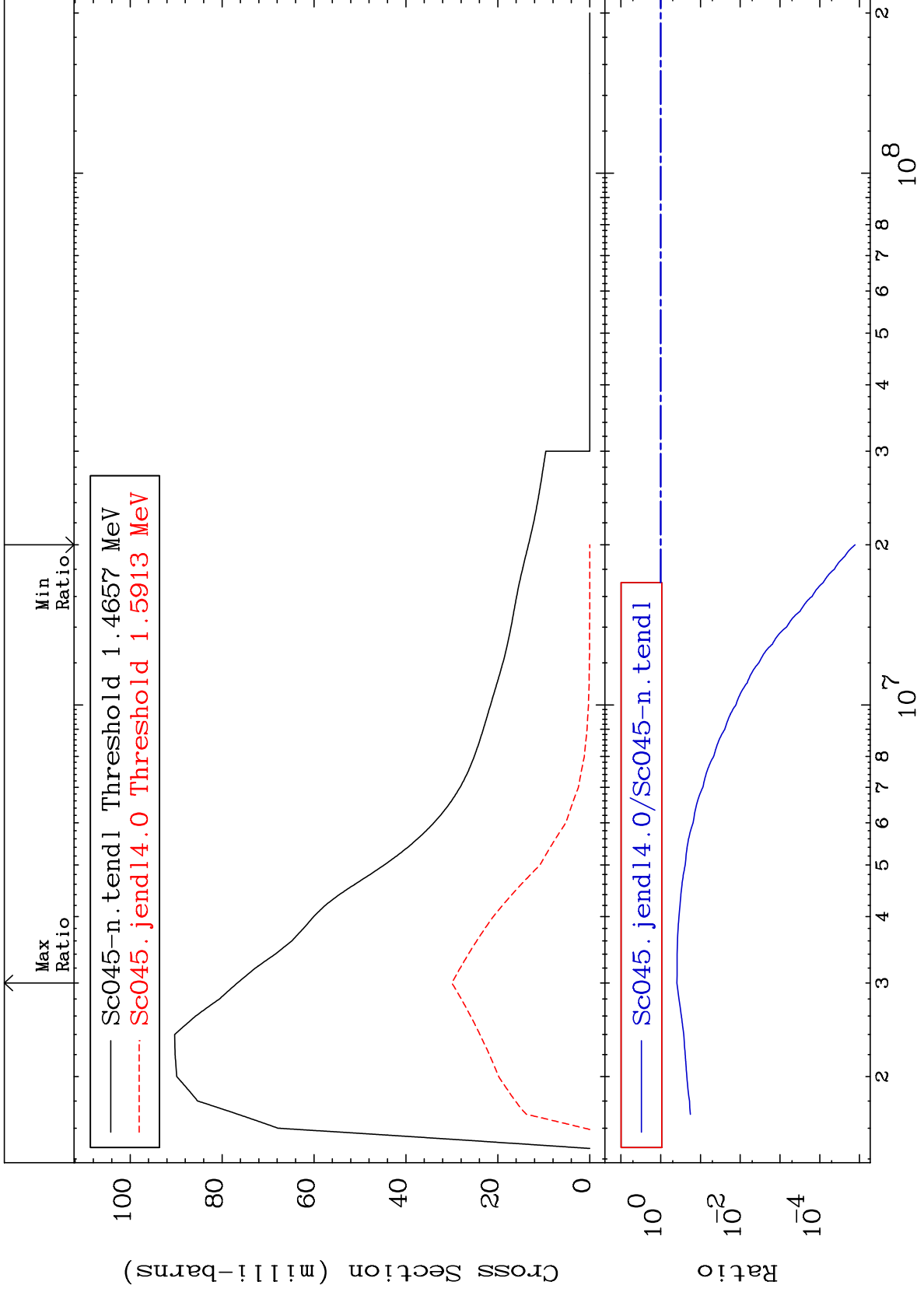
Incident Energy (eV)

21-Sc-45

MAT 2125

1.433 MeV (n,n') Level
Cross Section

21-Sc-45
-100.0 To -60.88%



16

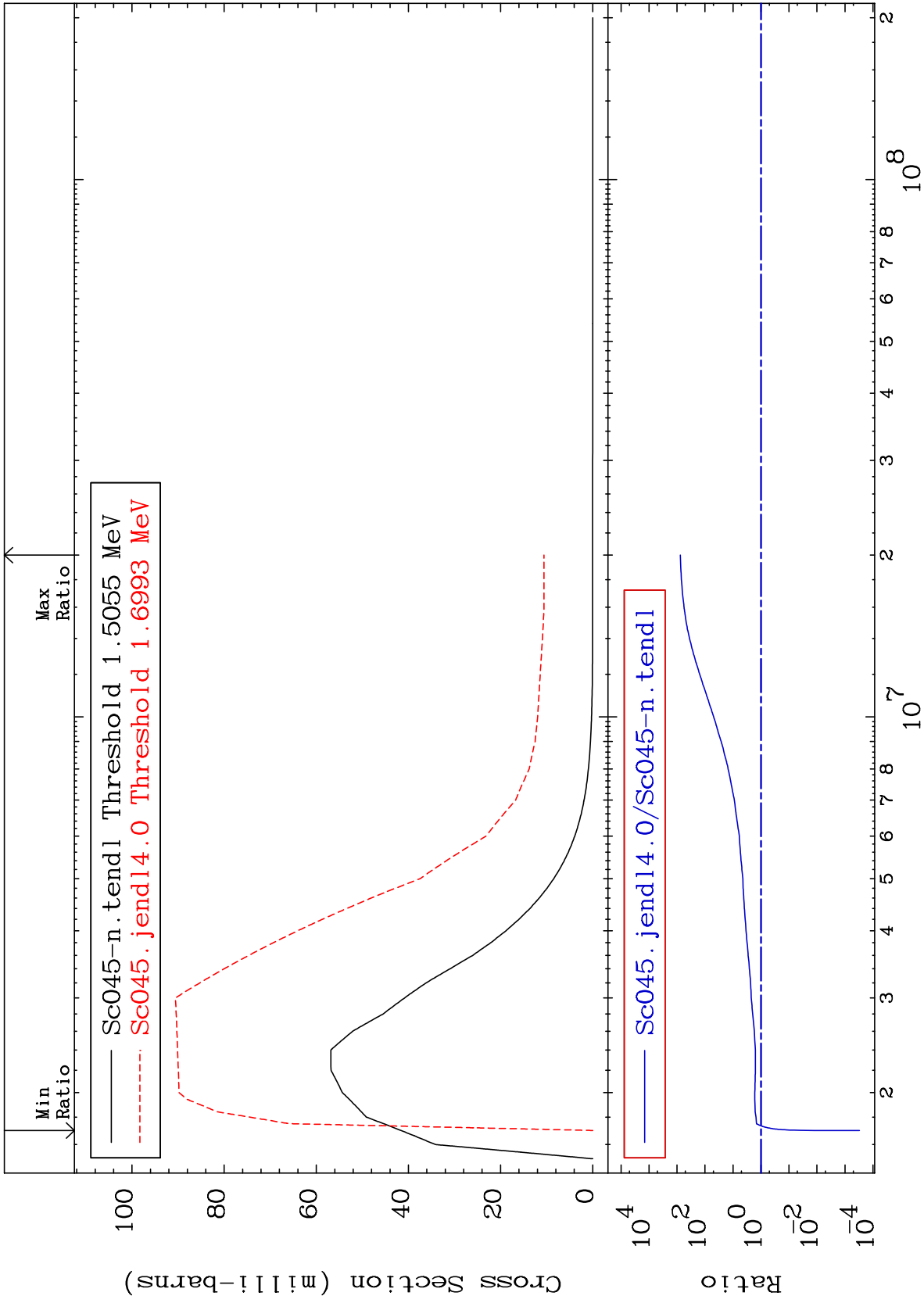
Incident Energy (eV)

21-Sc-45

MAT 2125

1.473 MeV (n,n') Level
Cross Section

21-Sc-45
-99.97 To 9999. %



17

Incident Energy (eV)

21-Sc-45

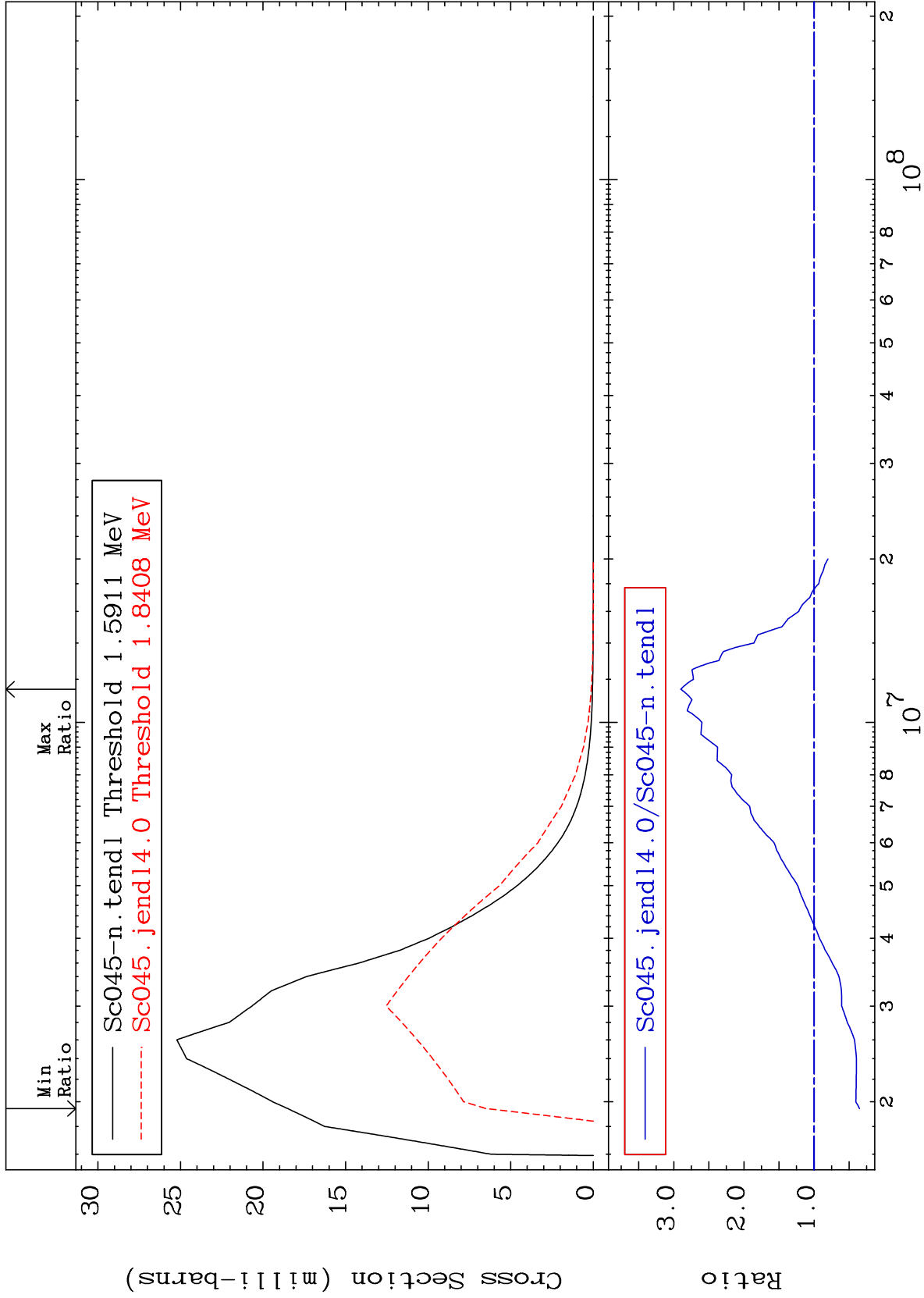
MAT 2125

1.556 MeV (n,n') Level

21-Sc-45

-64.82 To 190.0 %

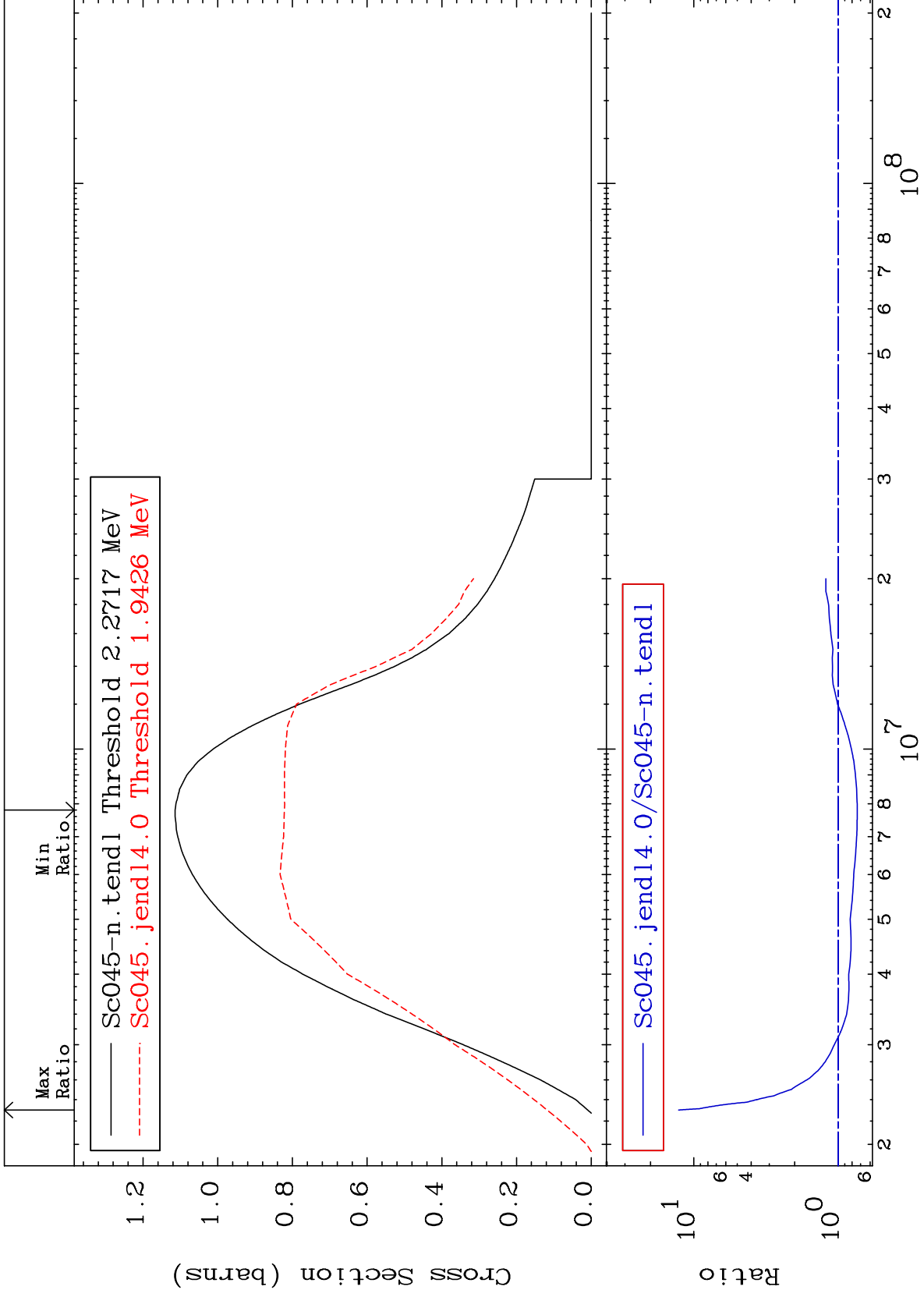
Cross Section



18

Incident Energy (eV)

21-Sc-45



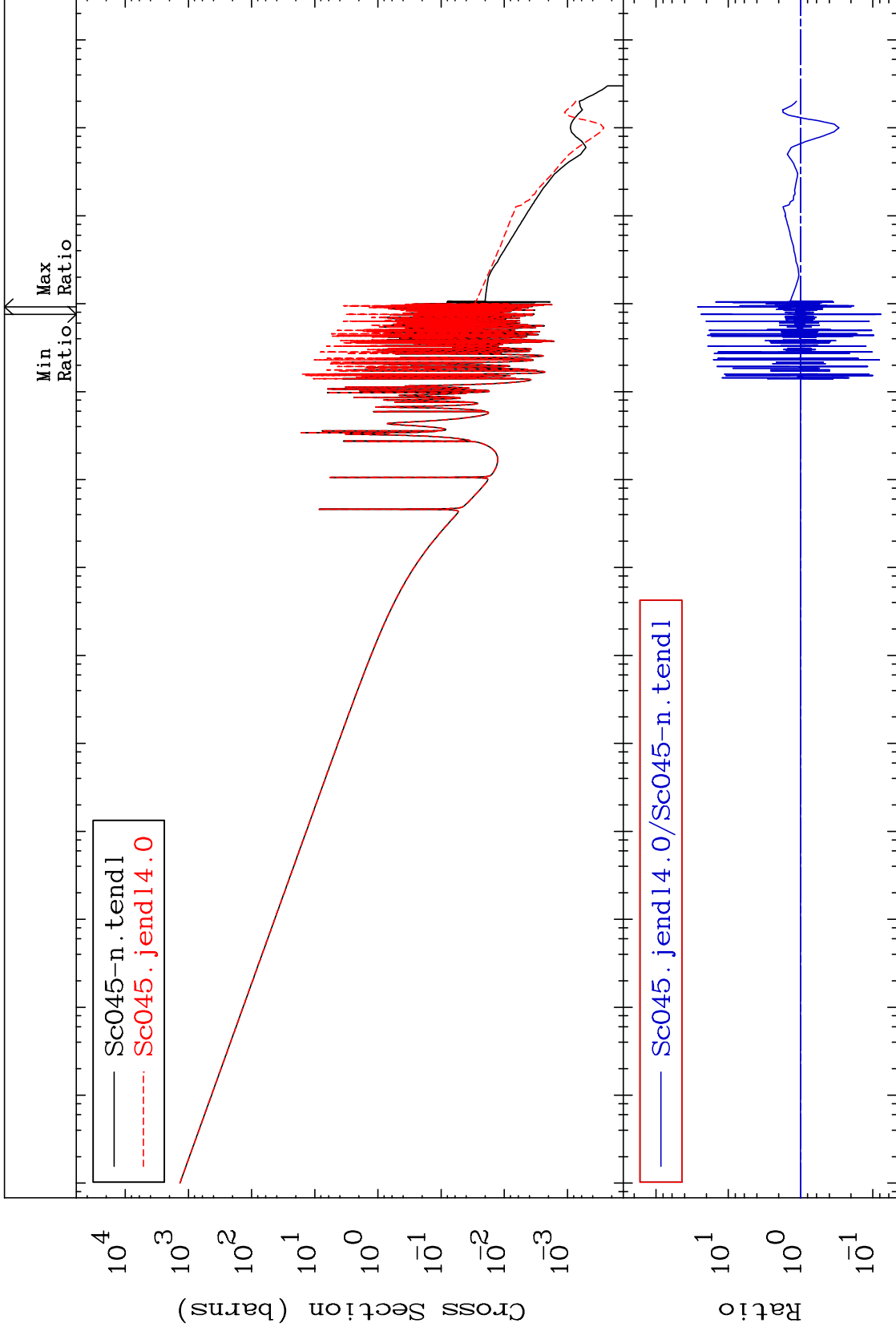
MAT 2125

(n, γ)

21-Sc-45

Cross Section

-92.33 To 2561. %



Incident Energy (eV)

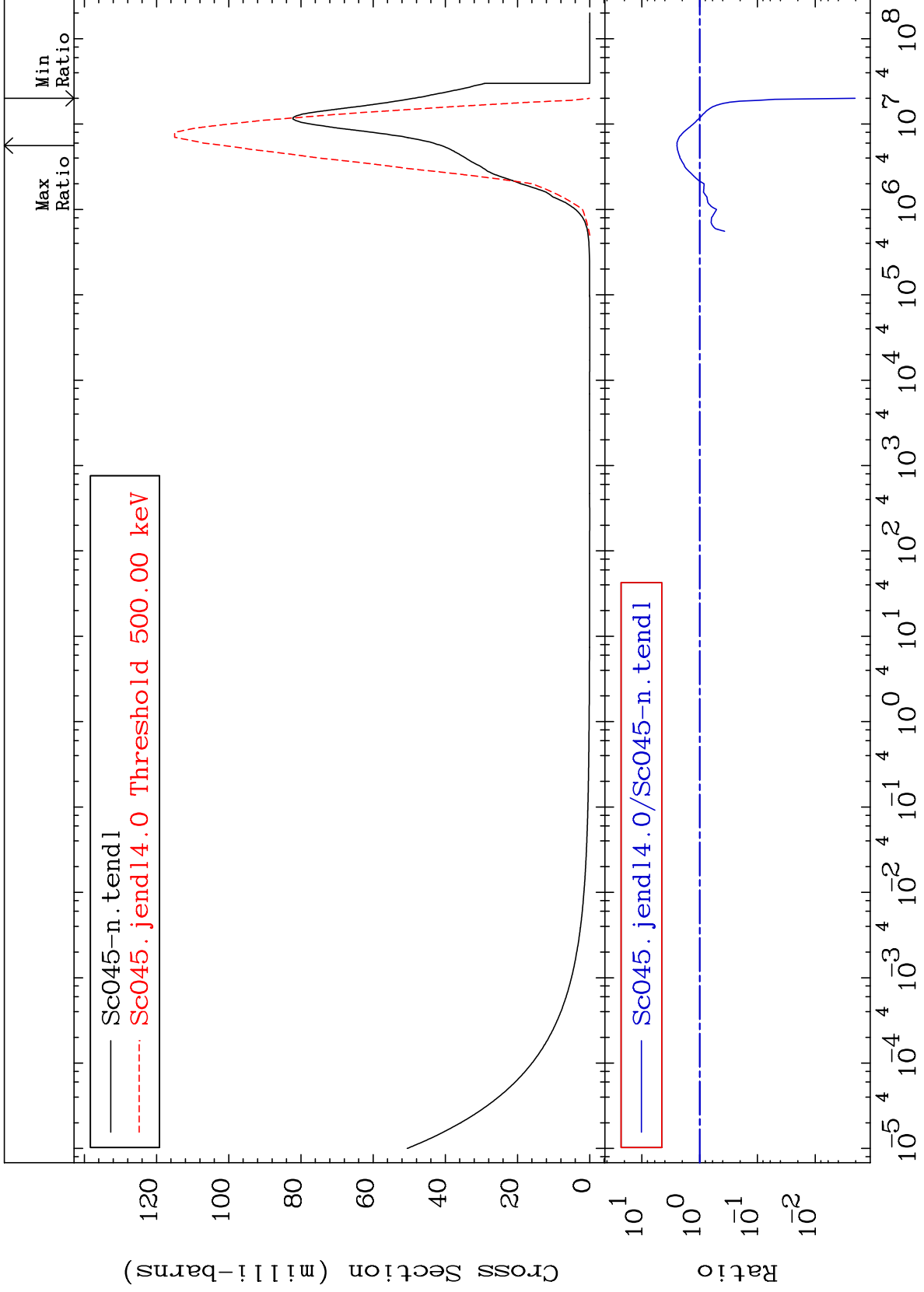
21-Sc-45

20

MAT 2125

(n,p)
Cross Section

21-Sc-45
-99.80 To 147.3 %



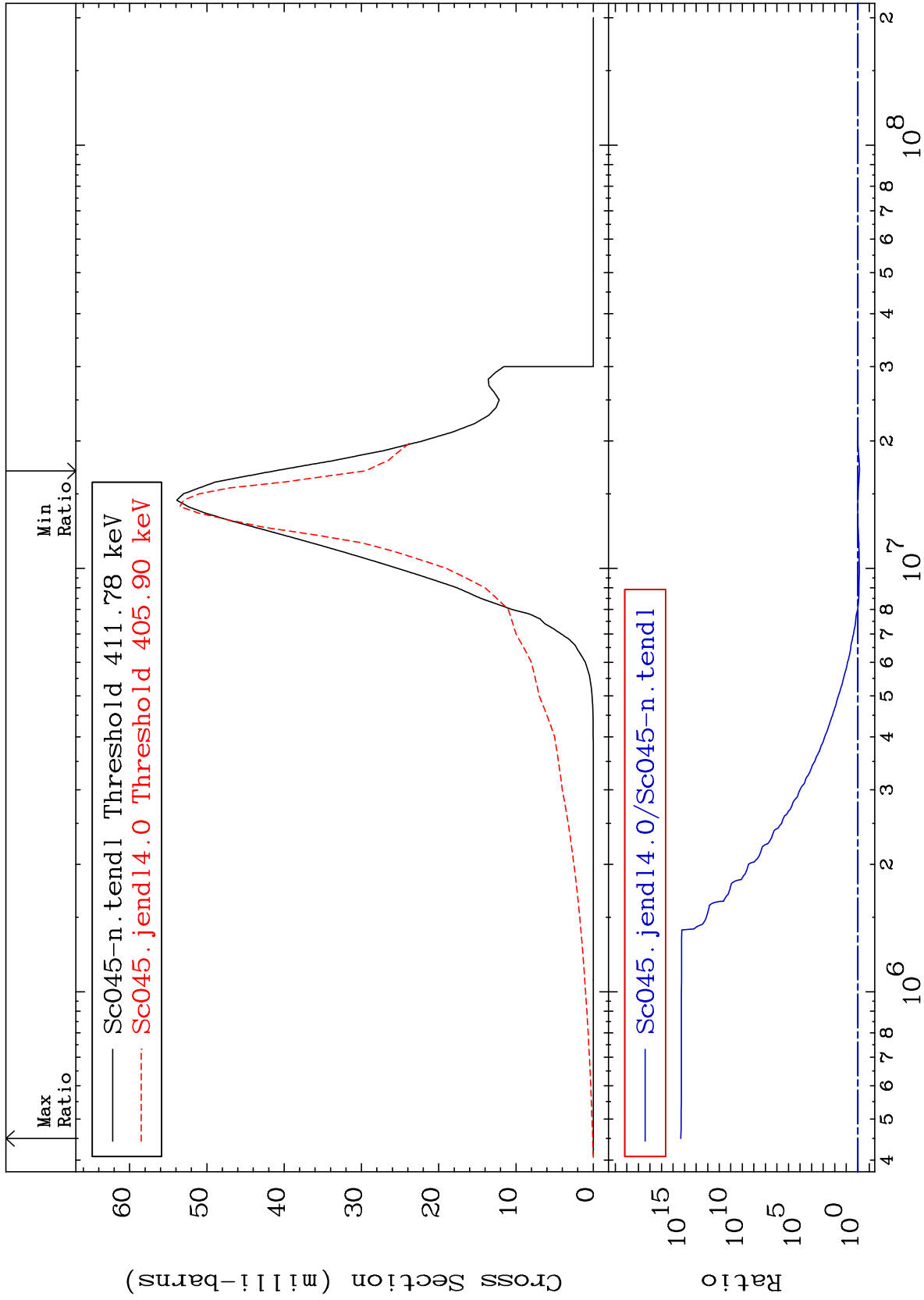
MAT 2125

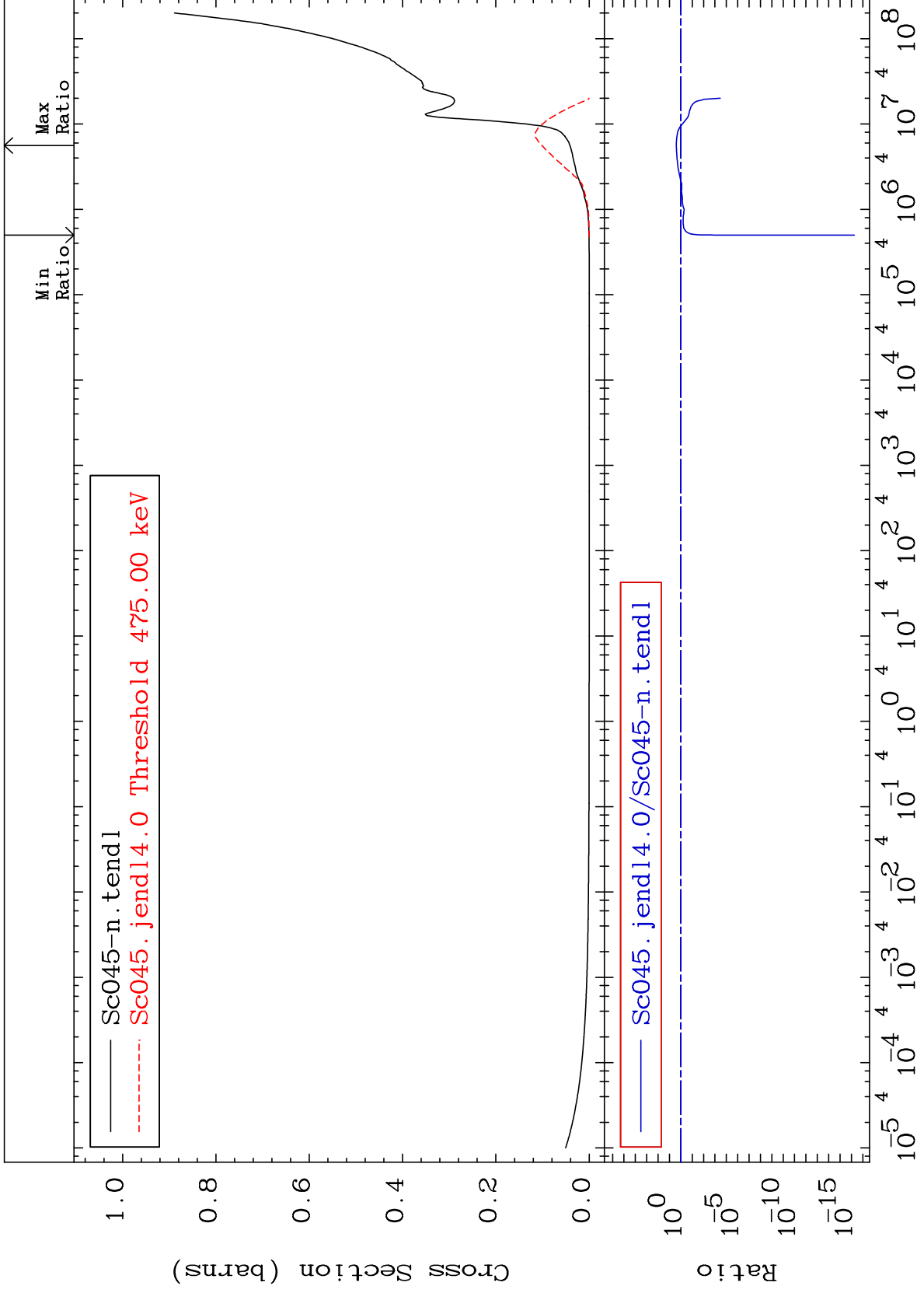
(n, α)

21-Sc-45

Cross Section

-28.49 To 9999. %

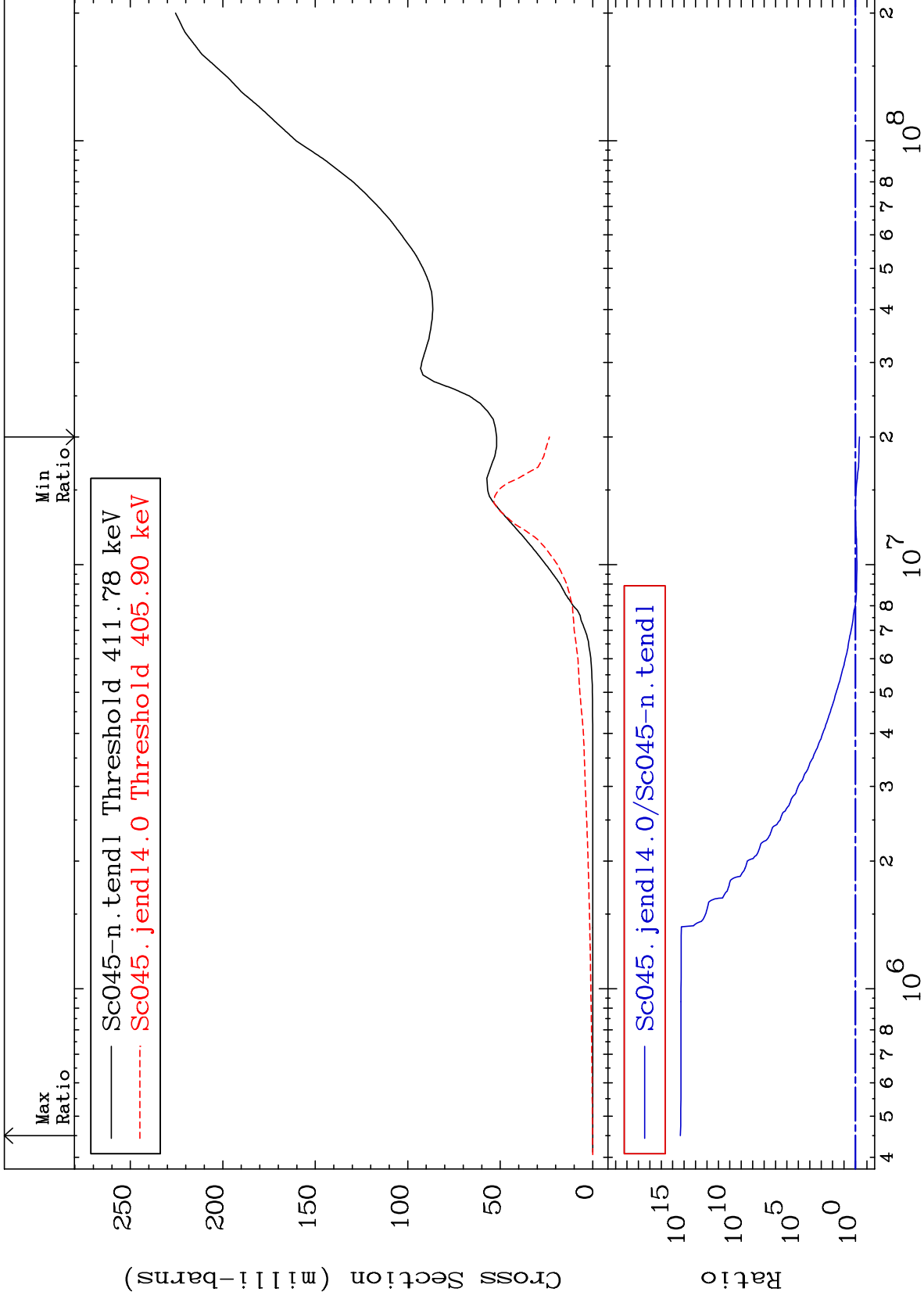




MAT 2125

He-4 Production
Cross Section

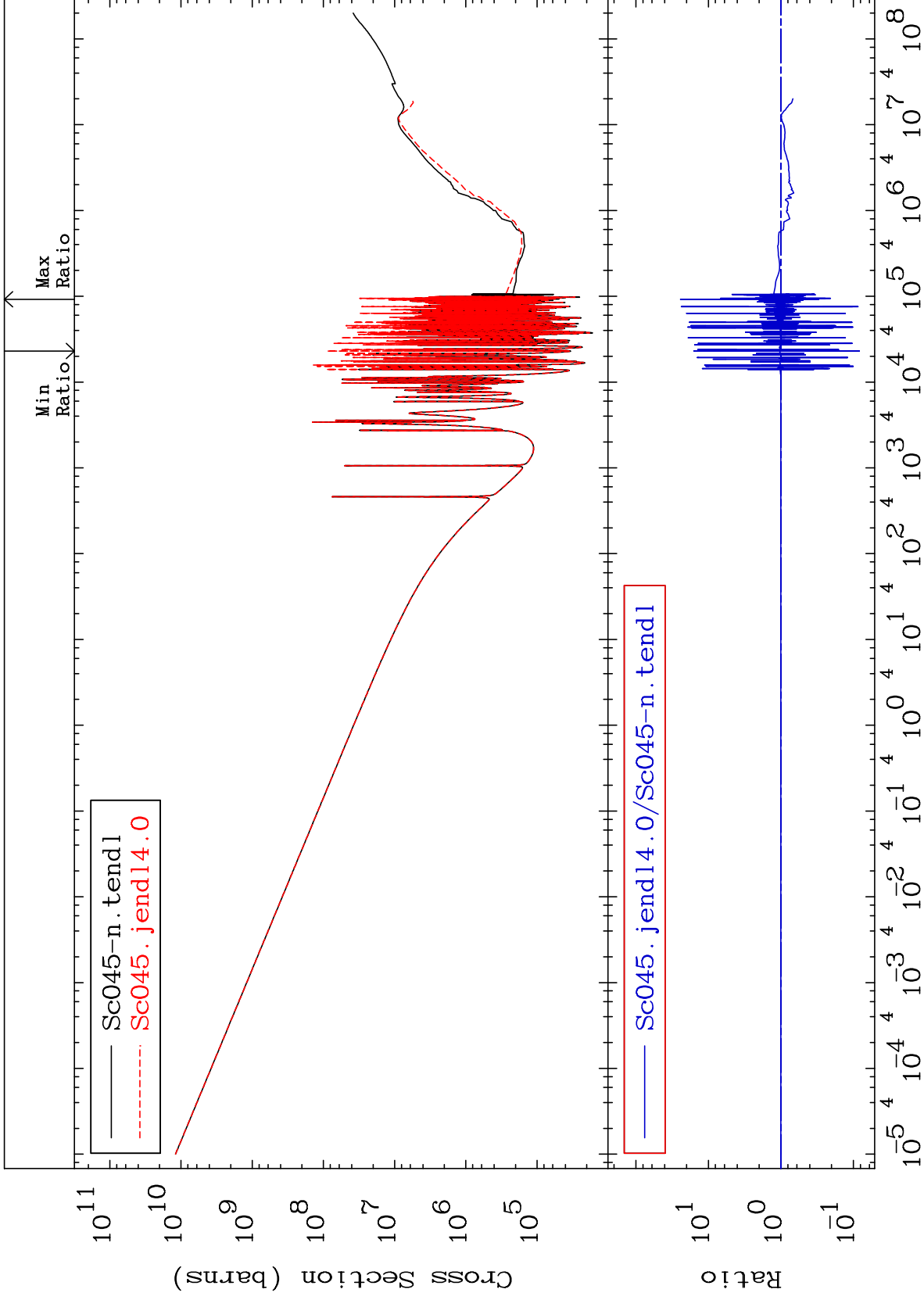
21-Sc-45
-55.00 To 9999. %

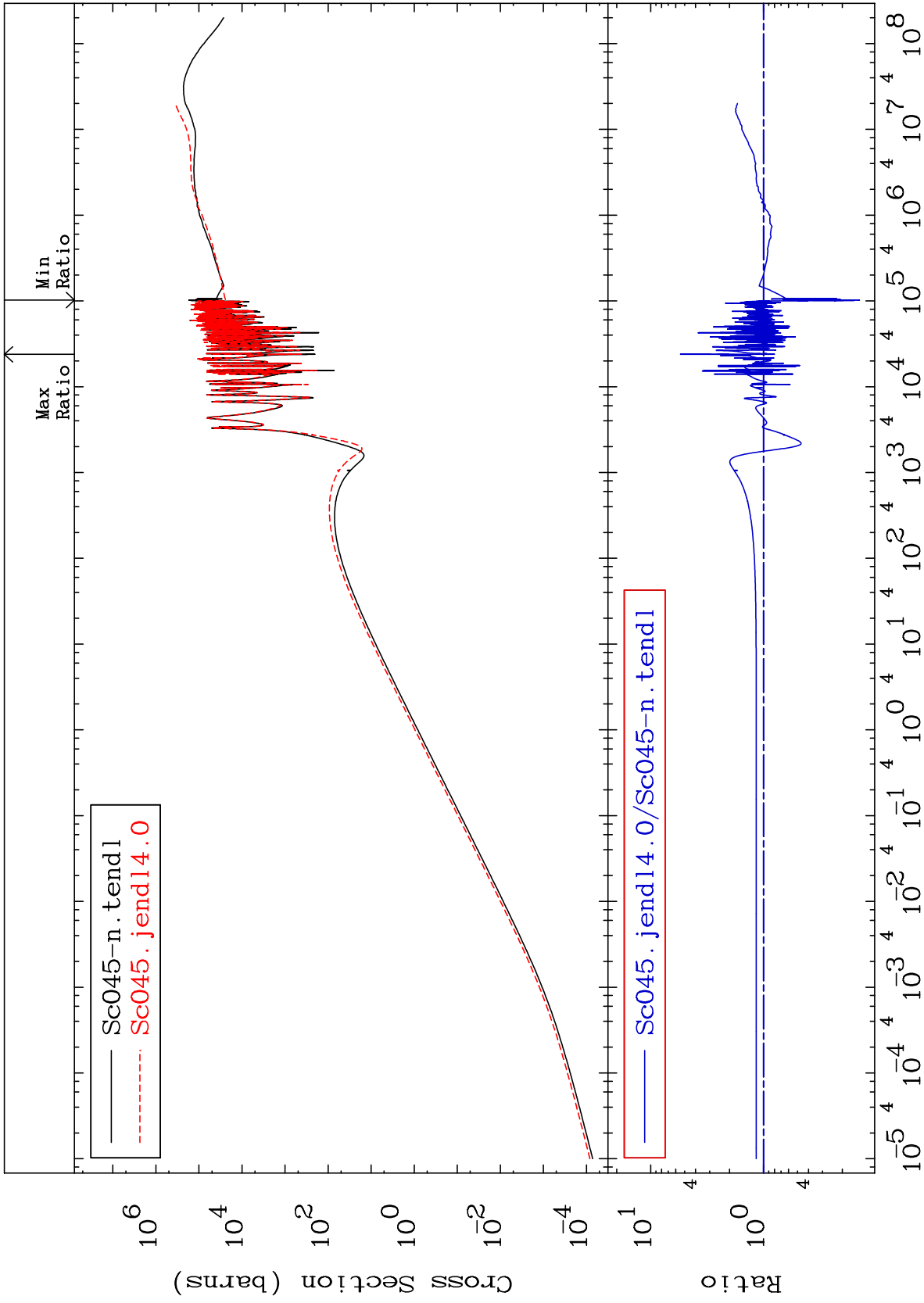


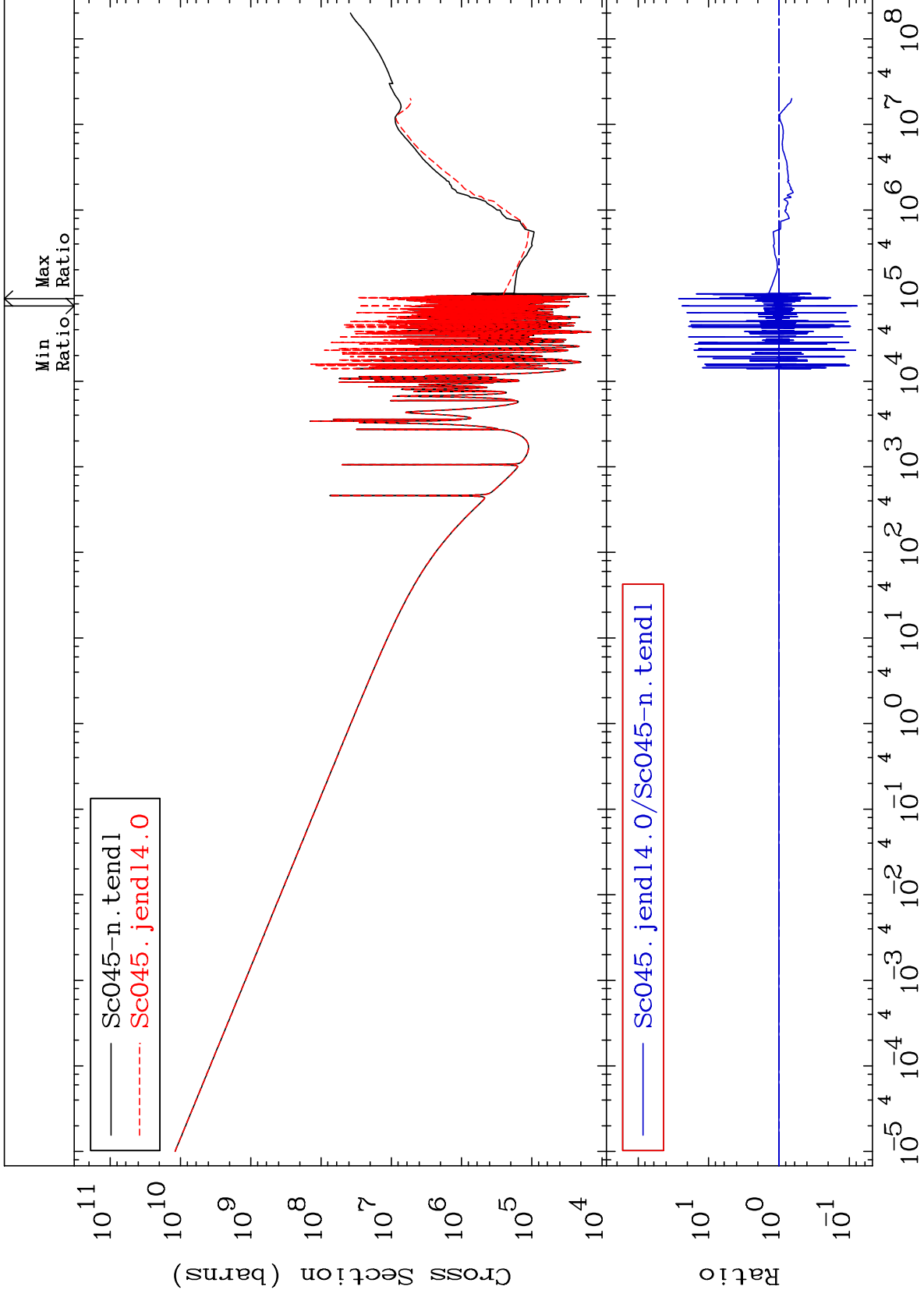
24

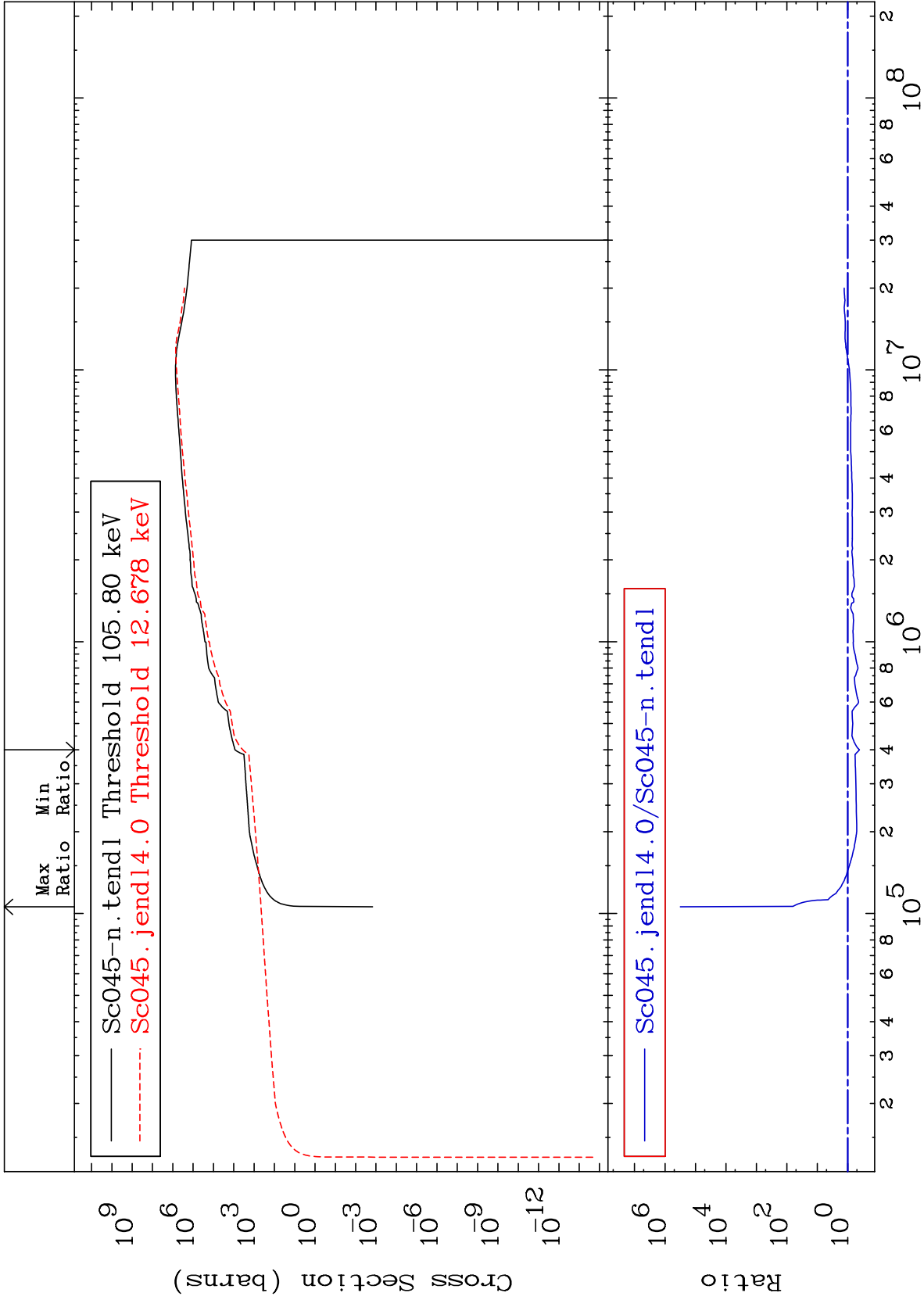
Incident Energy (eV)

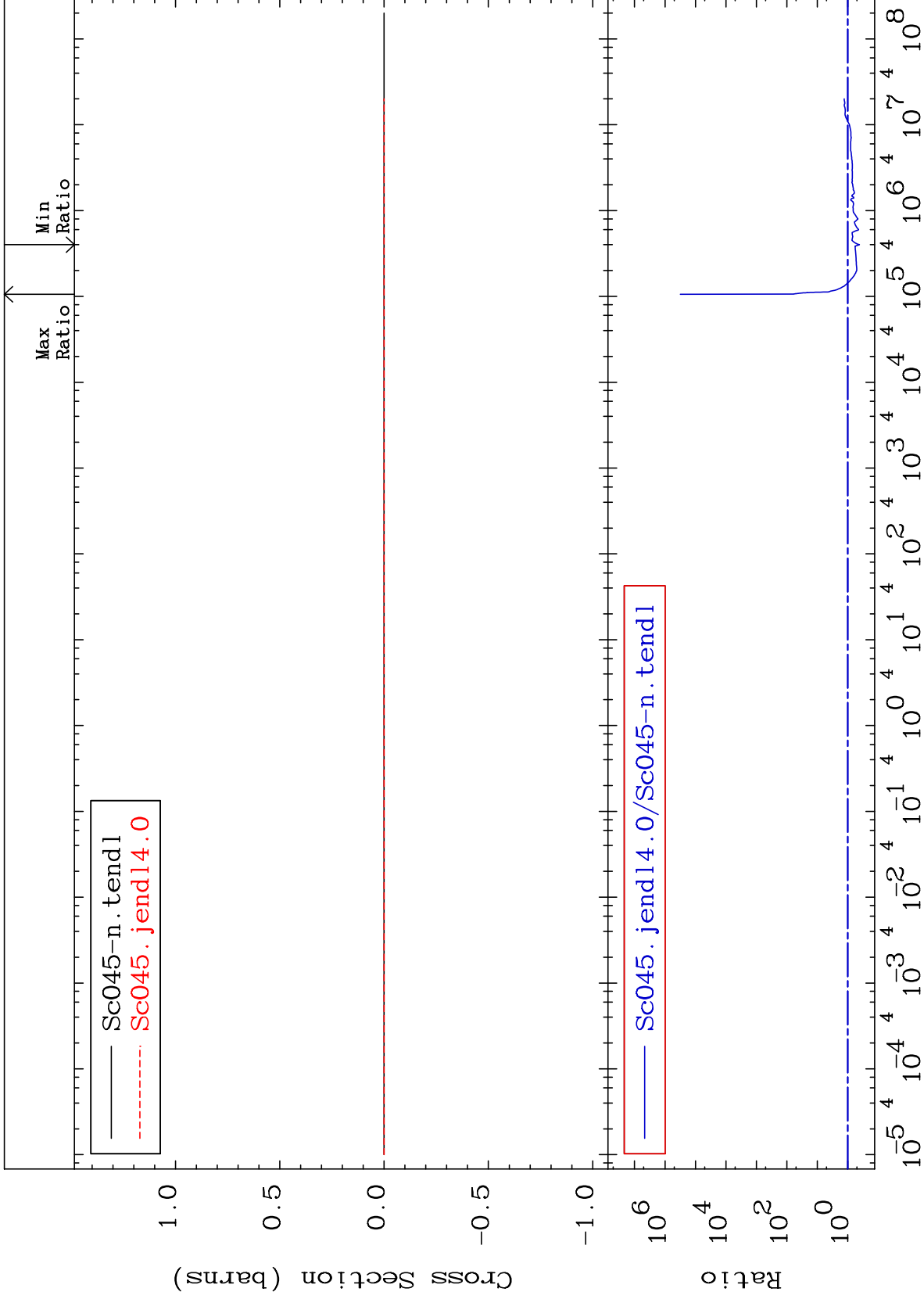
21-Sc-45

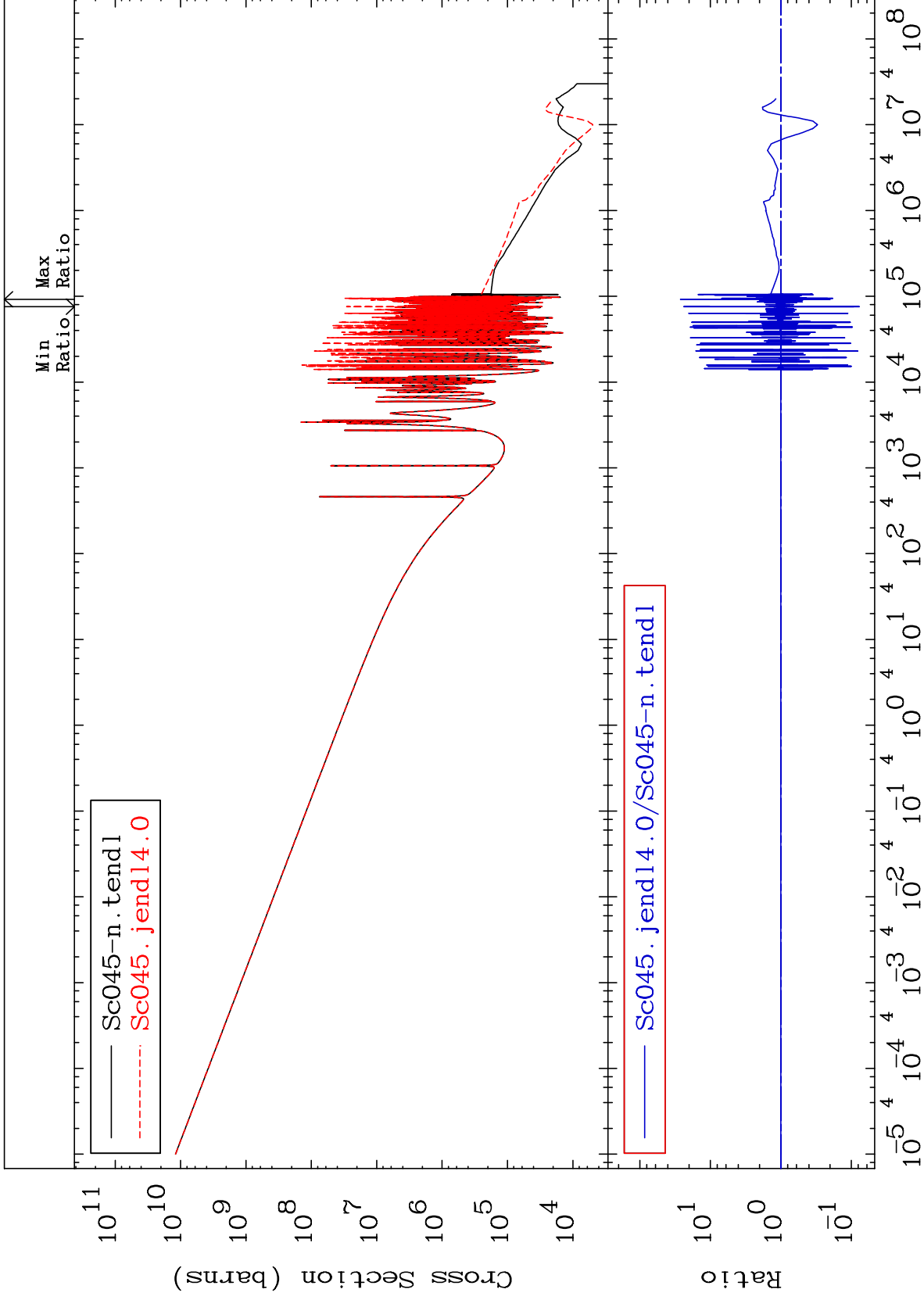


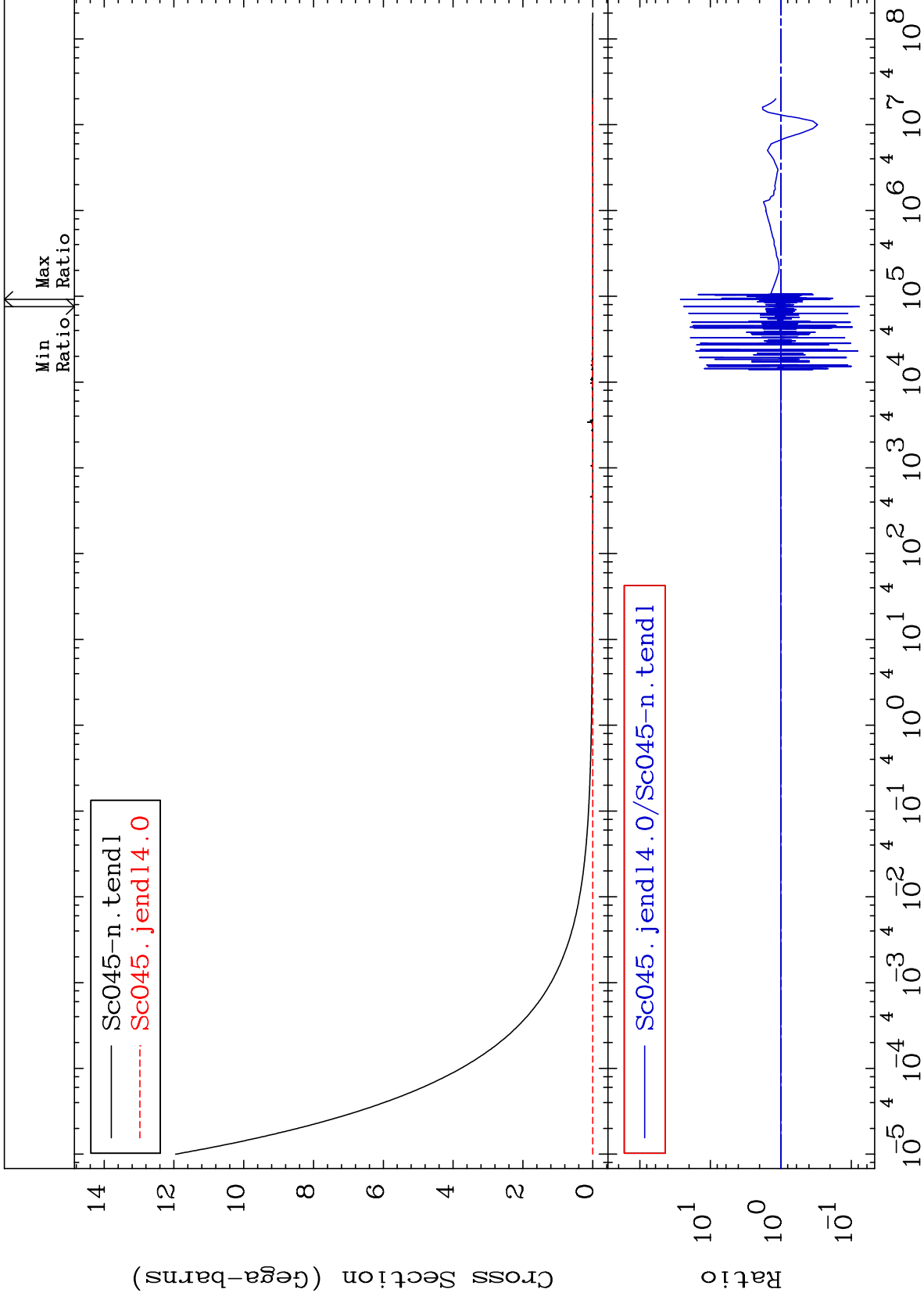












MAT 2125 Total kinematic kerma (high limit) 21-Sc-45
 Cross Section -99.99 To -4.903%

