

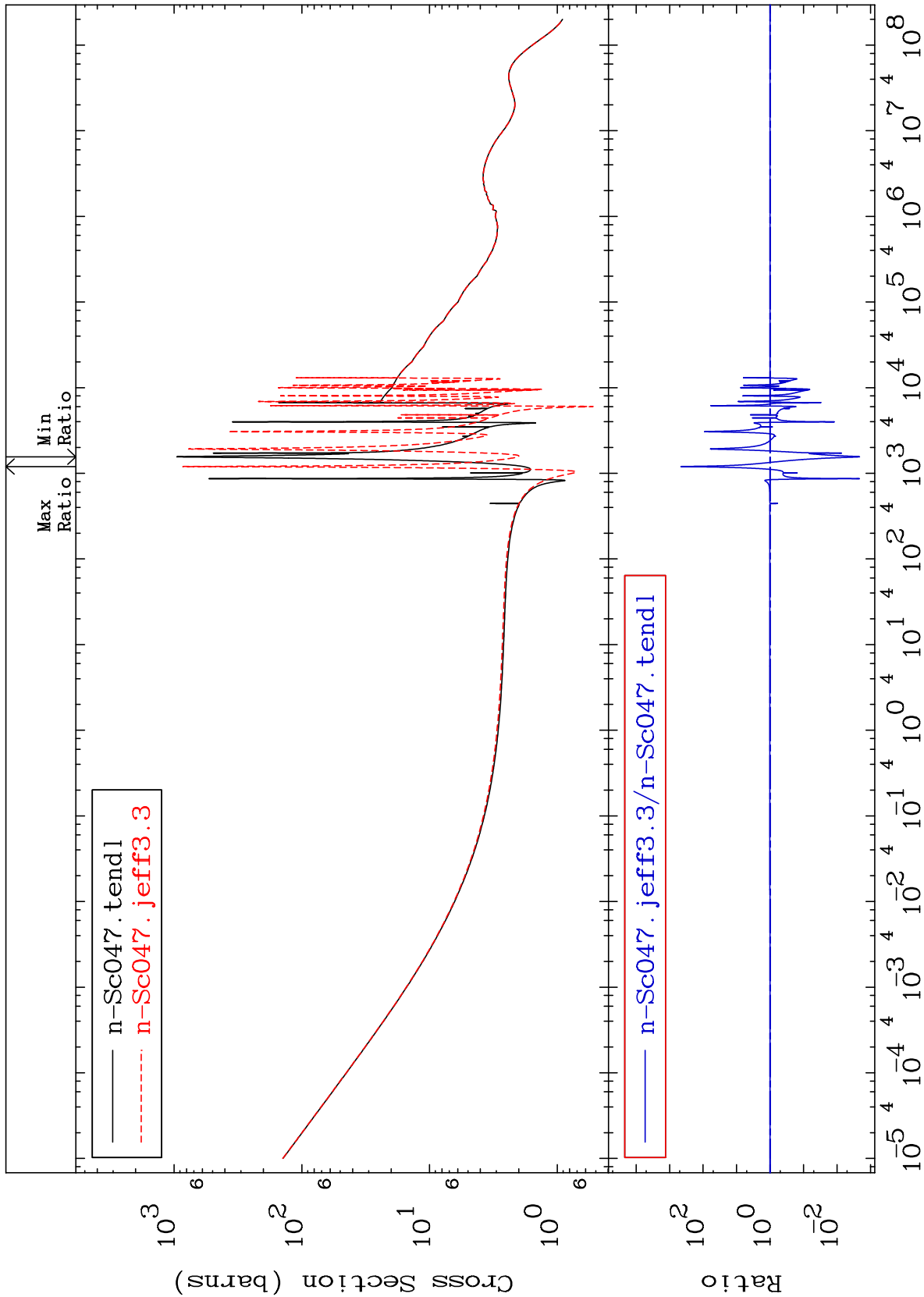
MAT 2131

Total

21-Sc-47

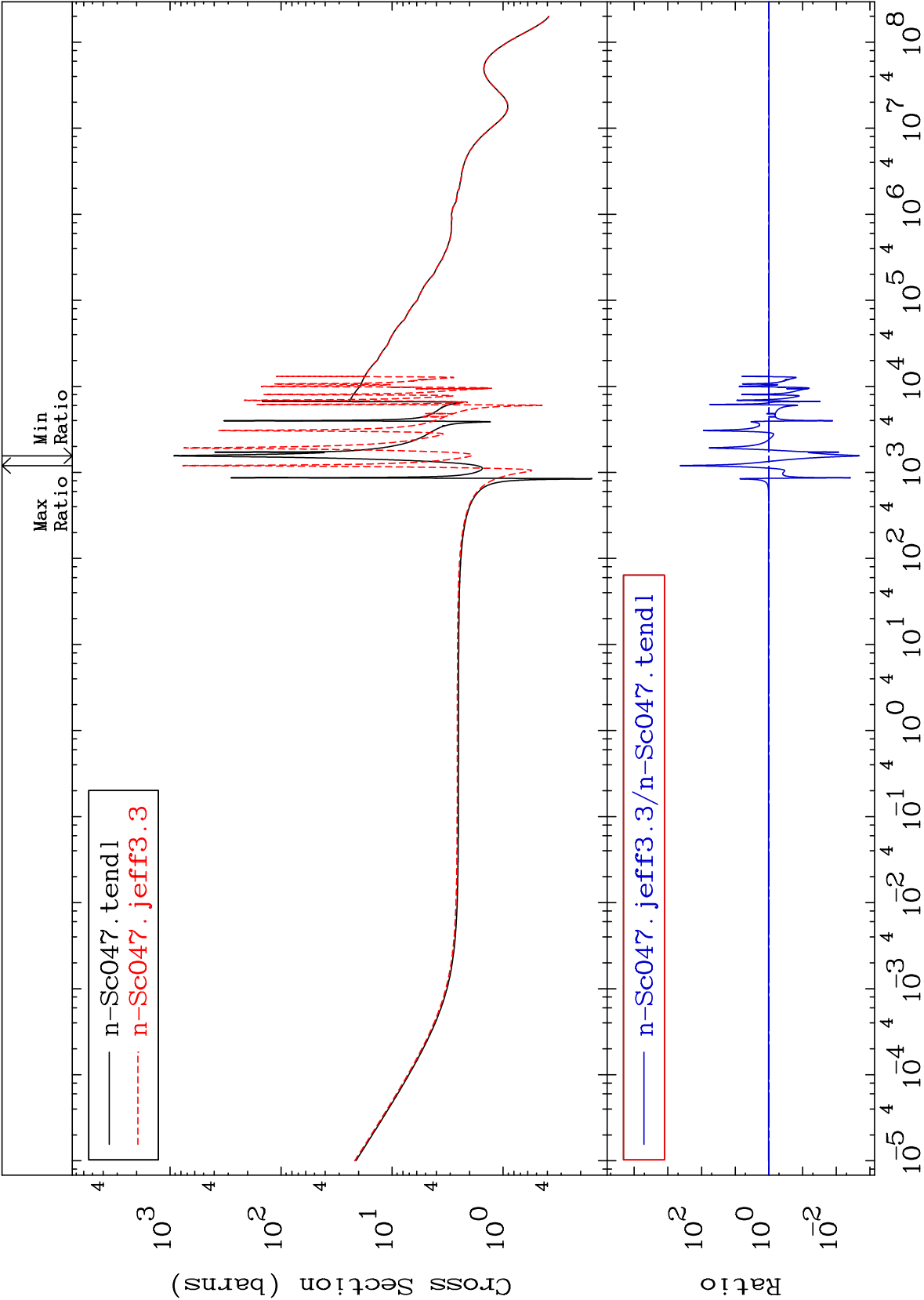
Cross Section

-99.79 To 9999. %



Incident Energy (eV)

21-Sc-47

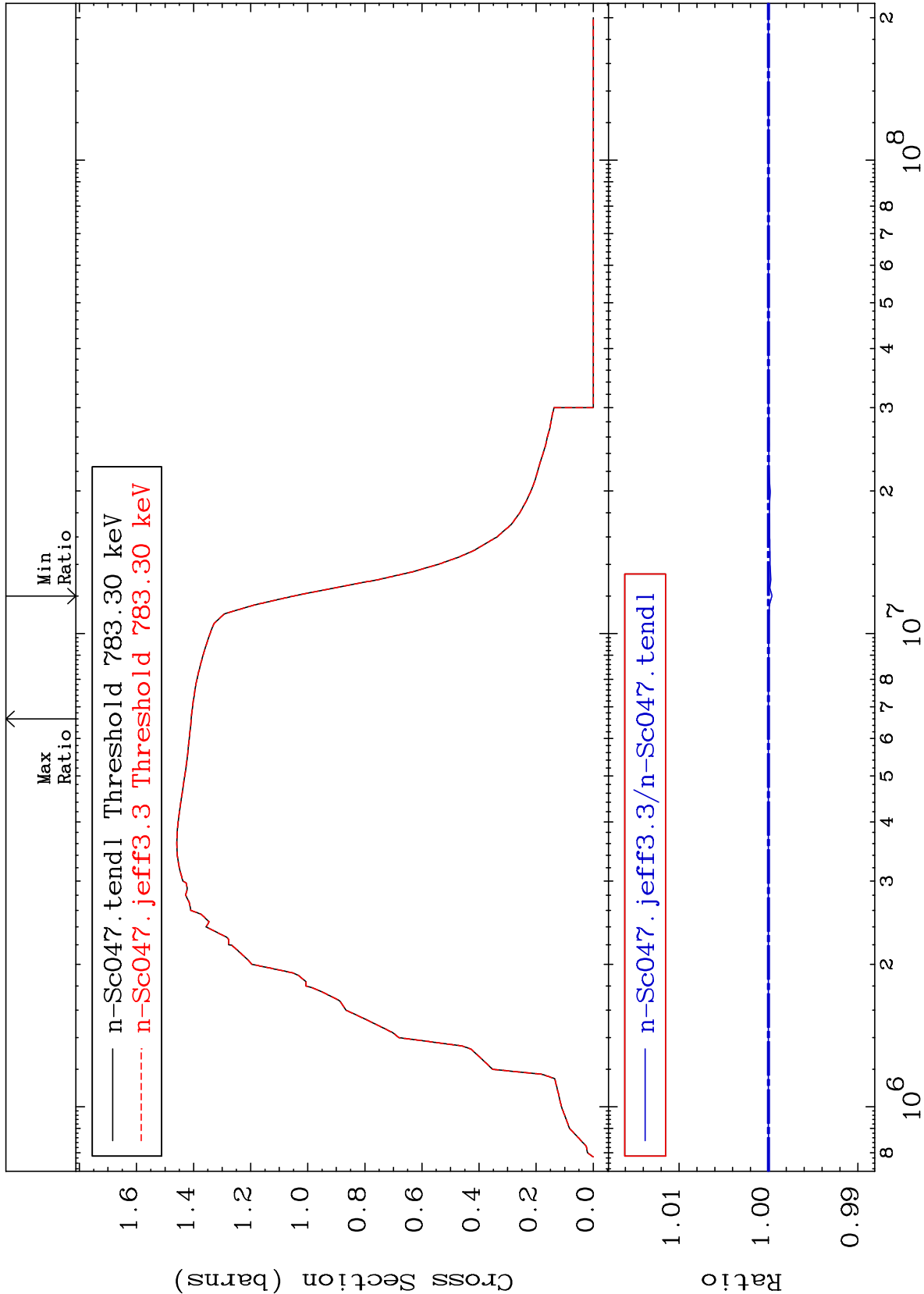


MAT 2131

21-Sc-47

Inelastic
Cross Section

-0.039 To 0.000 %



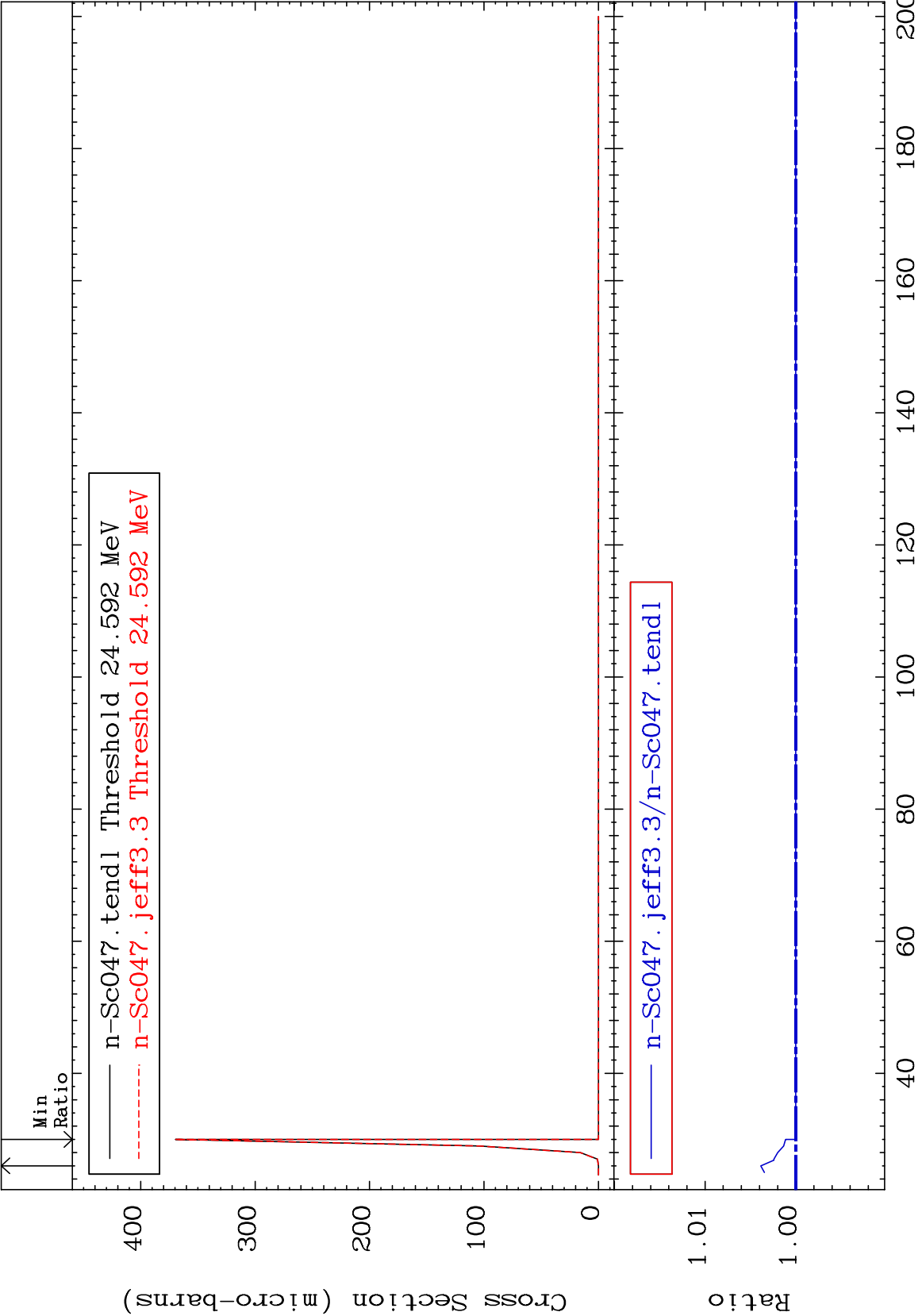
Incident Energy (eV)

21-Sc-47

MAT 2131

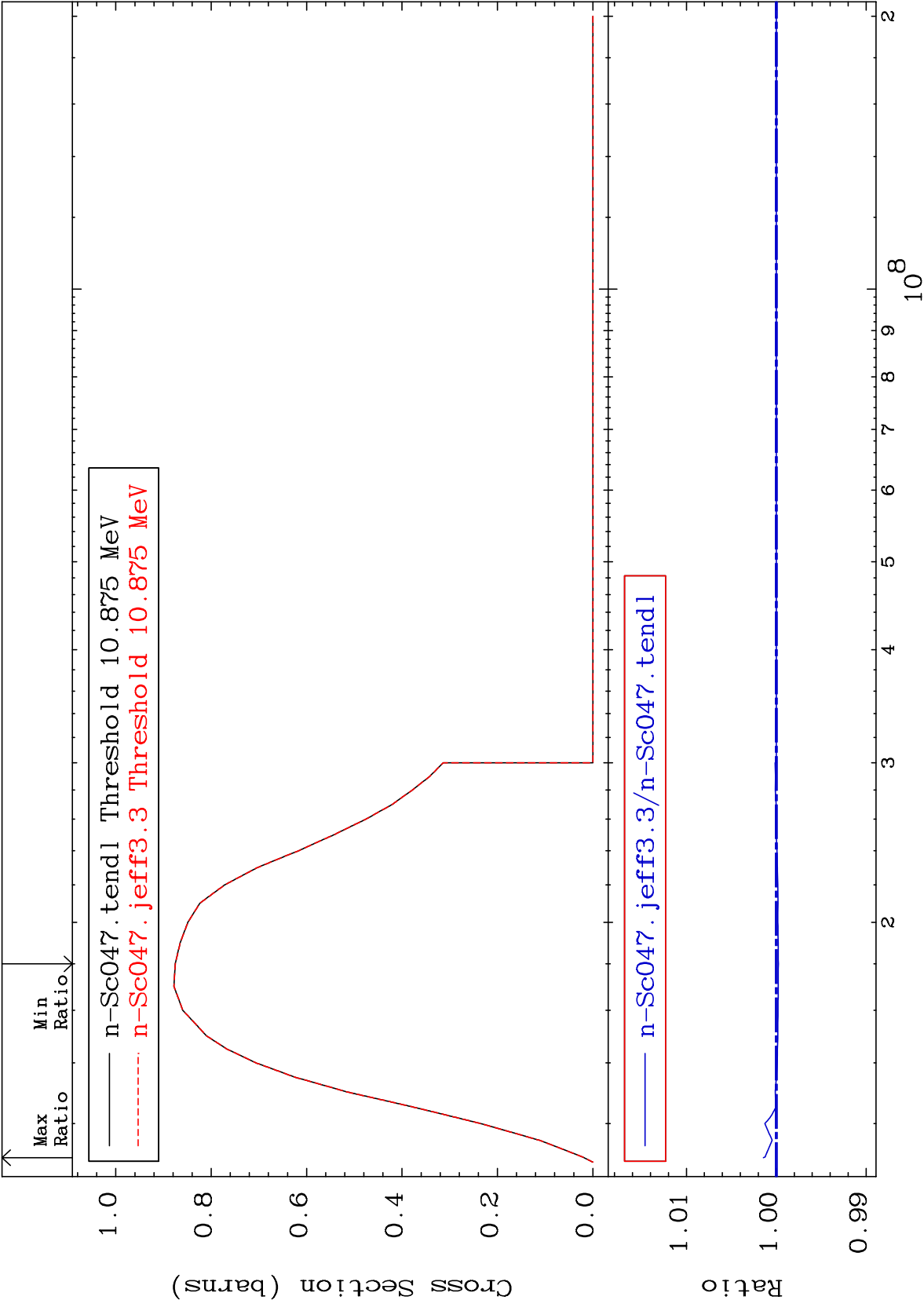
(n,2n) d
Cross Section

21-Sc-47
0.000 To 0.386 %



Cross Section

-0.023 To 0.145 %



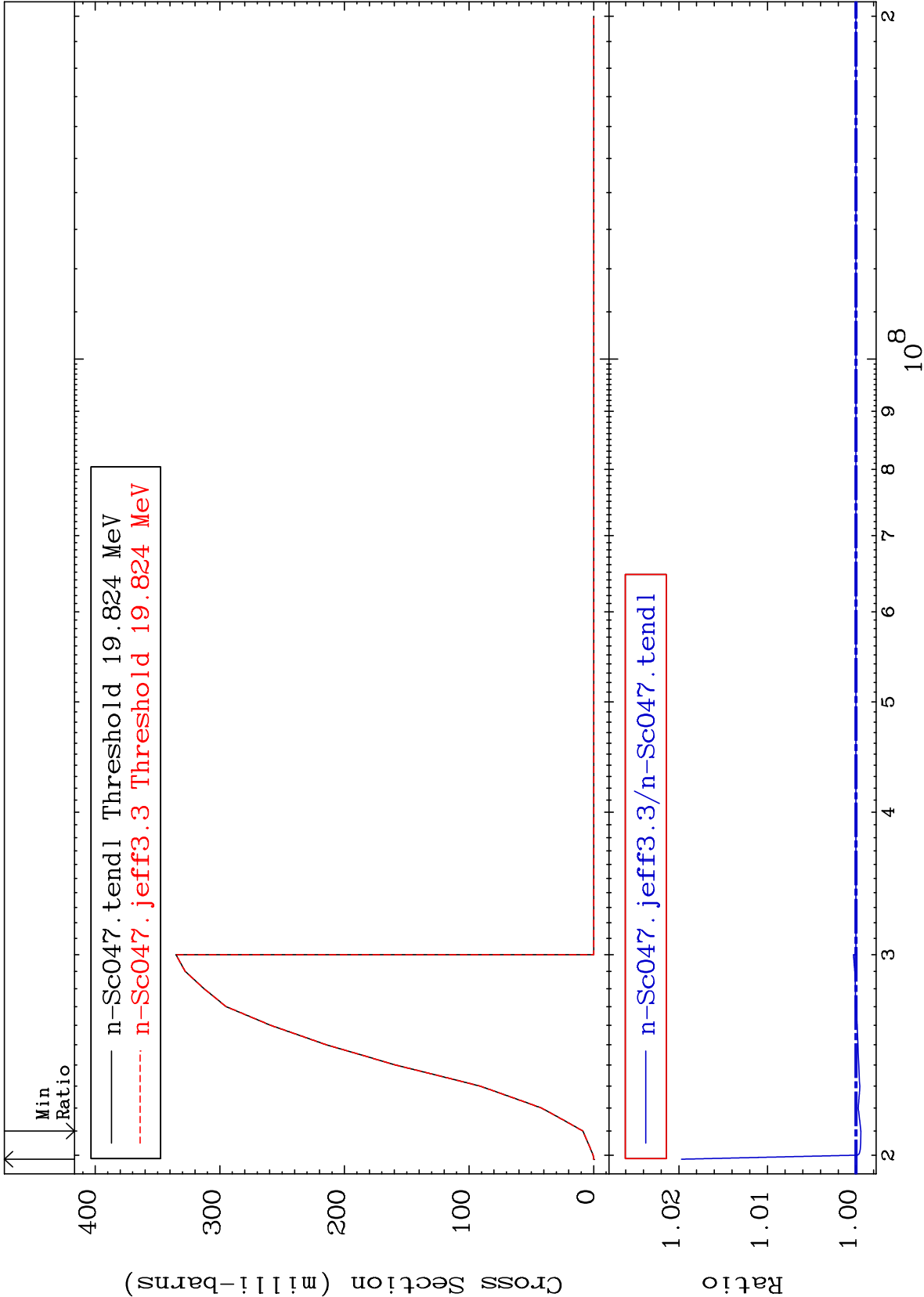
MAT 2131

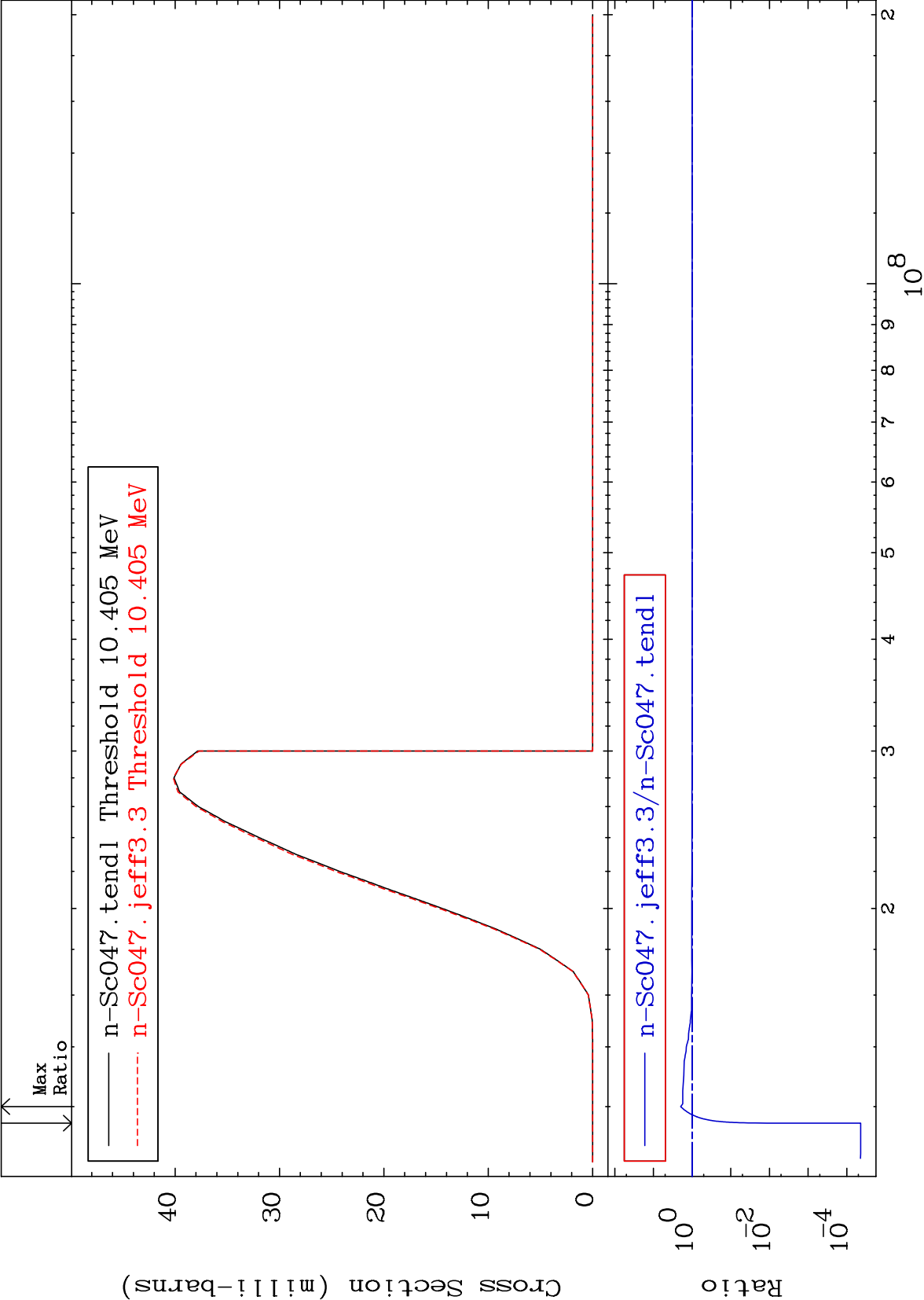
(n,3n)

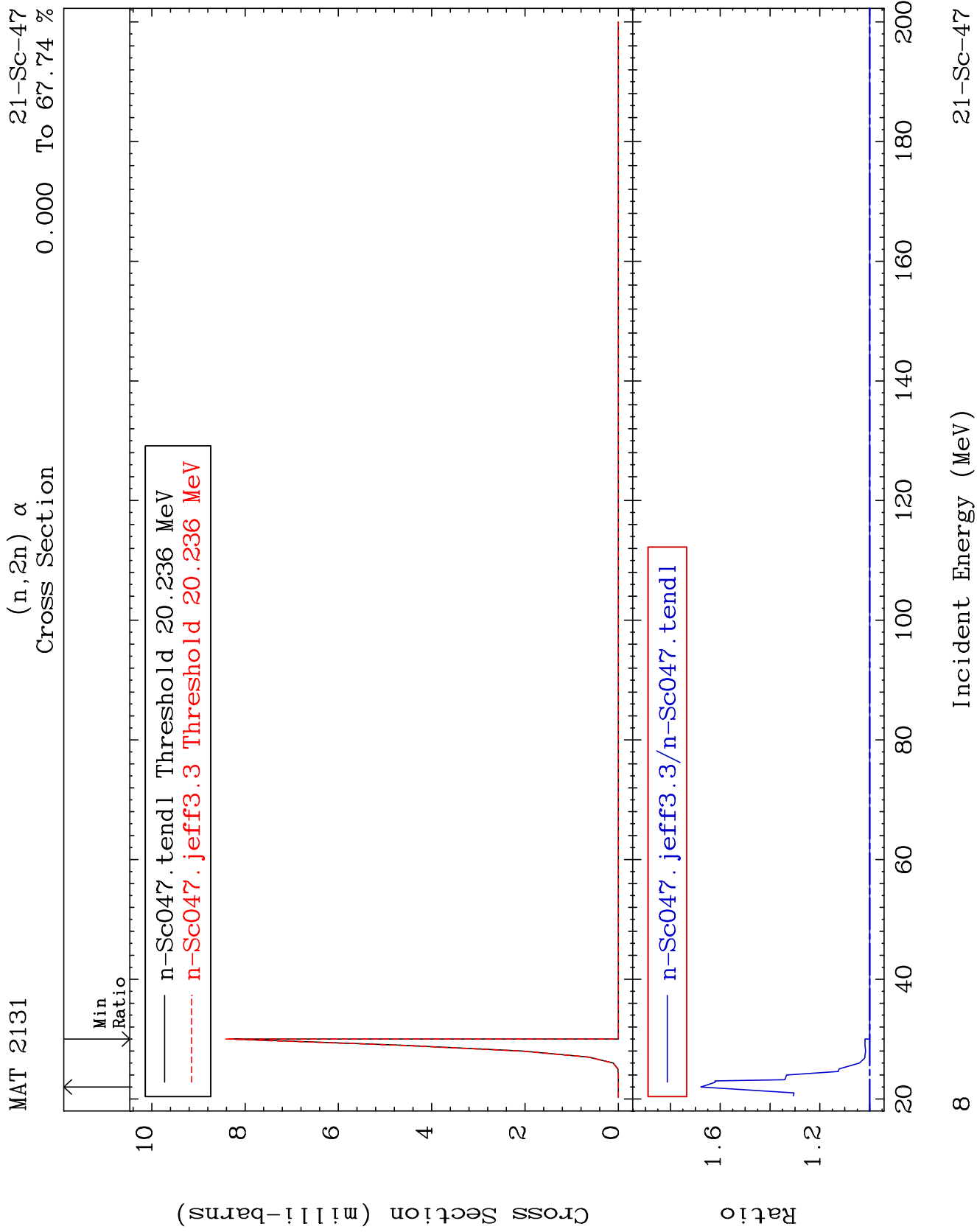
21-Sc-47

Cross Section

-0.056 To 1.970 %



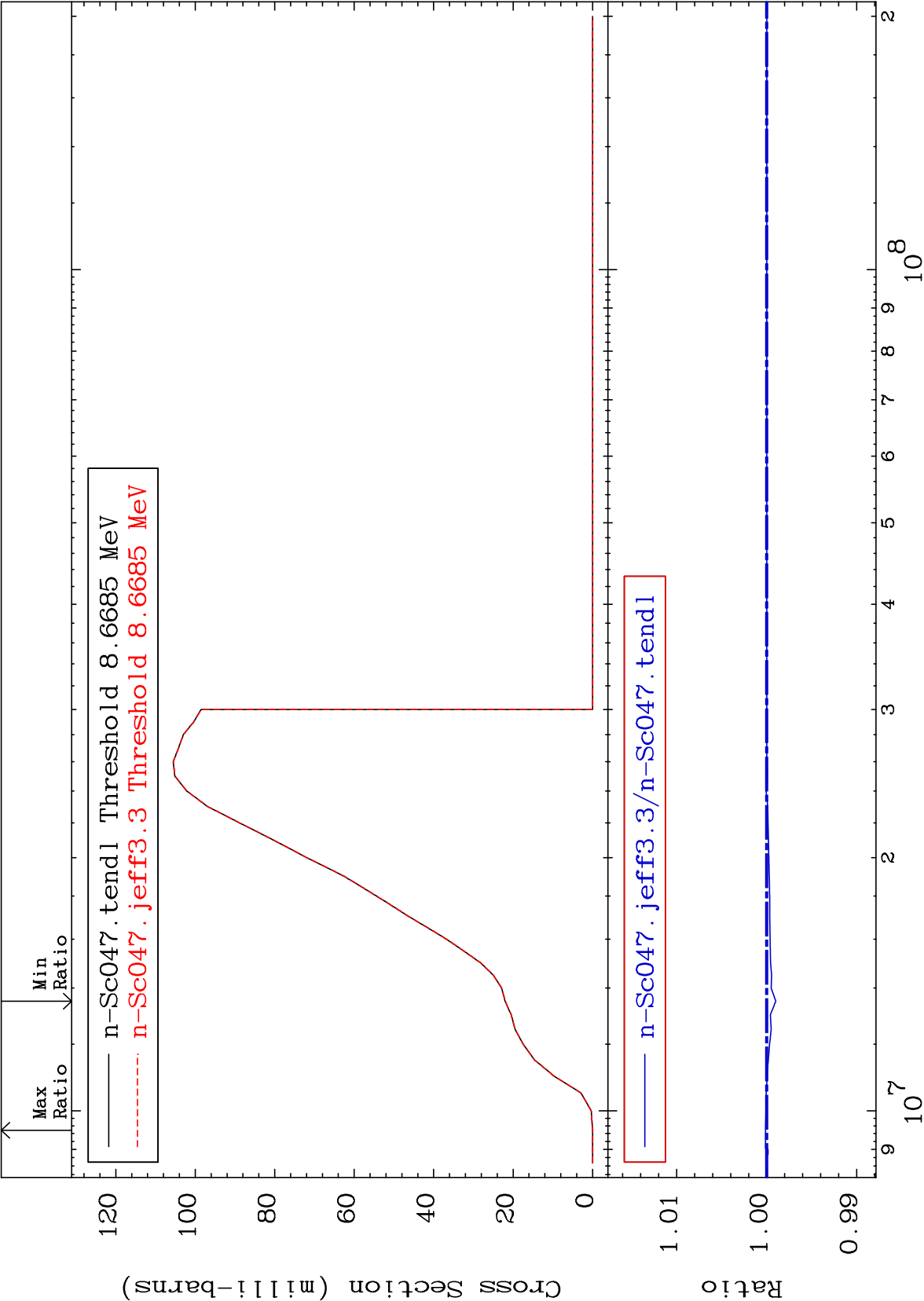




MAT 2131

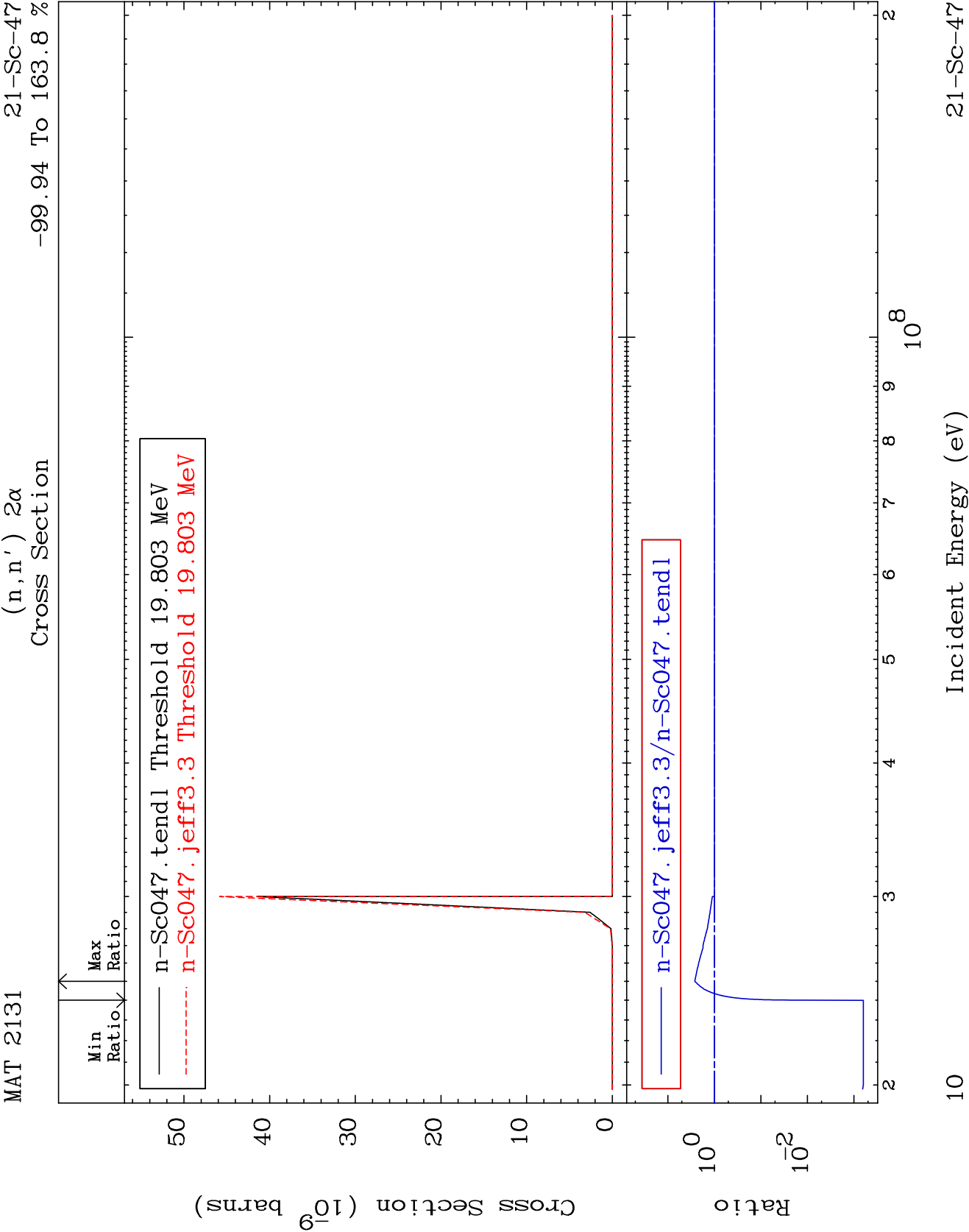
(n,n') p
Cross Section

21-Sc-47
-0.101 To 0.013 %



Incident Energy (eV)

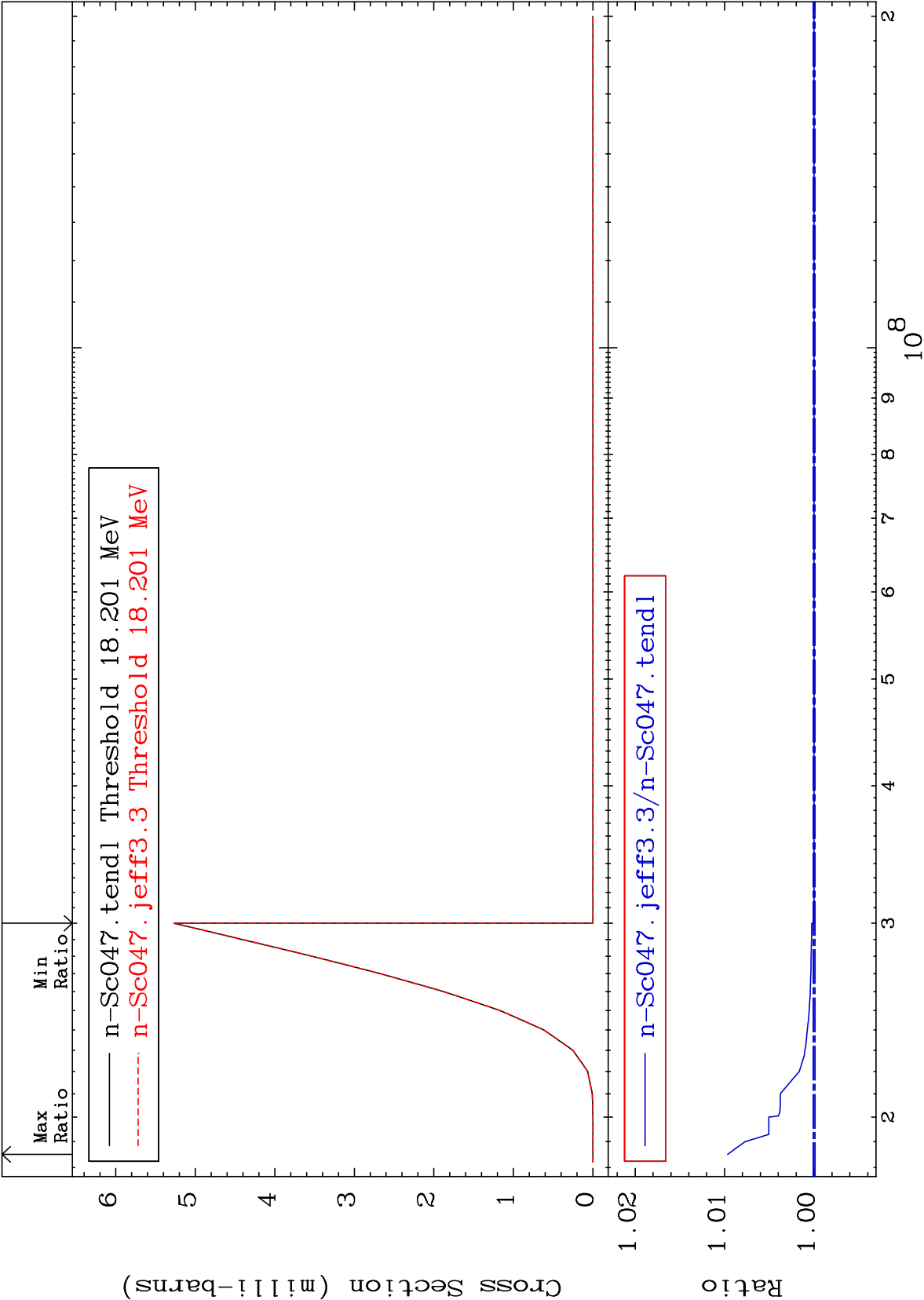
21-Sc-47



MAT 2131

(n,n') t
Cross Section

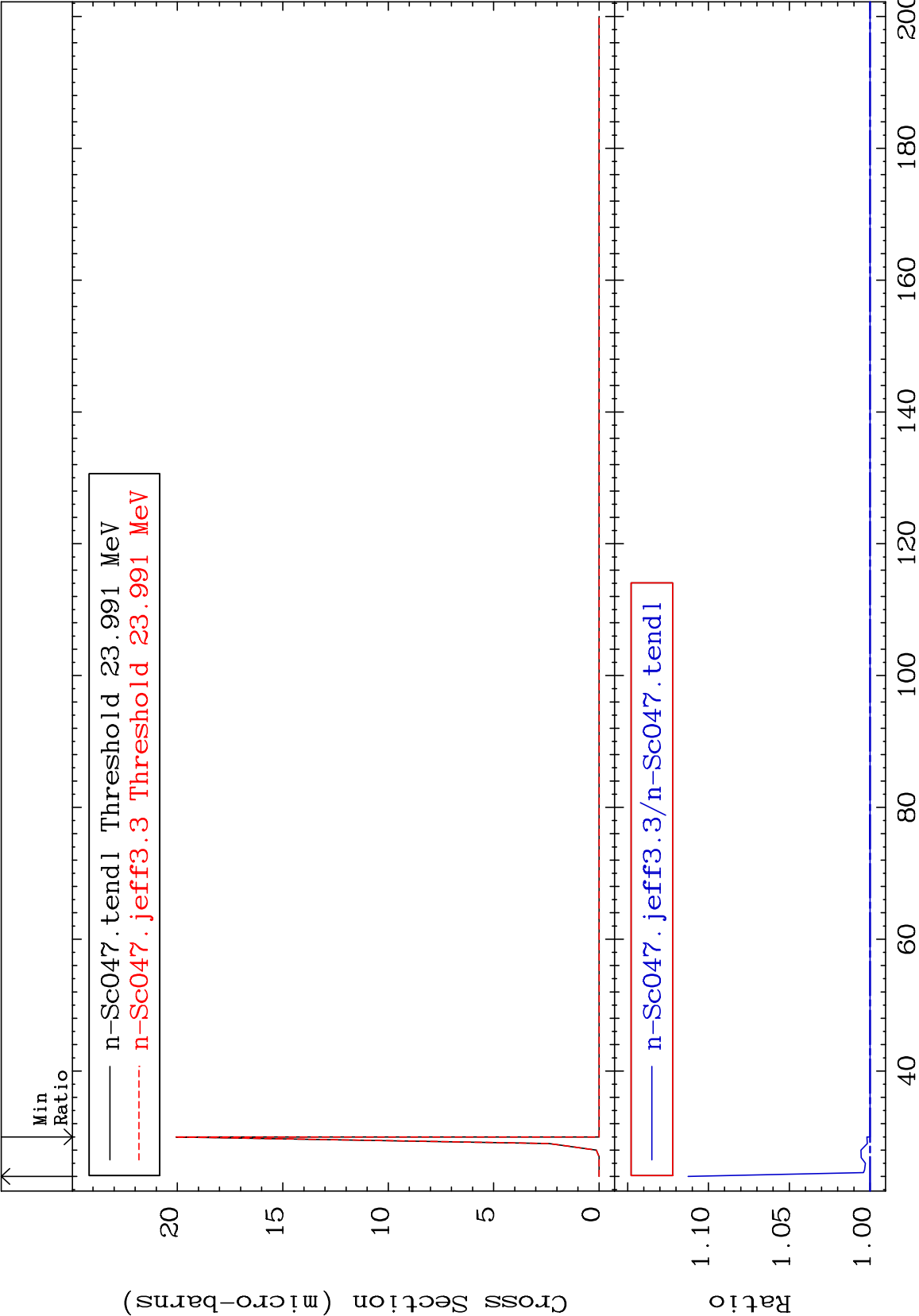
21-Sc-47
0.000 To 0.967 %



12

Incident Energy (eV)

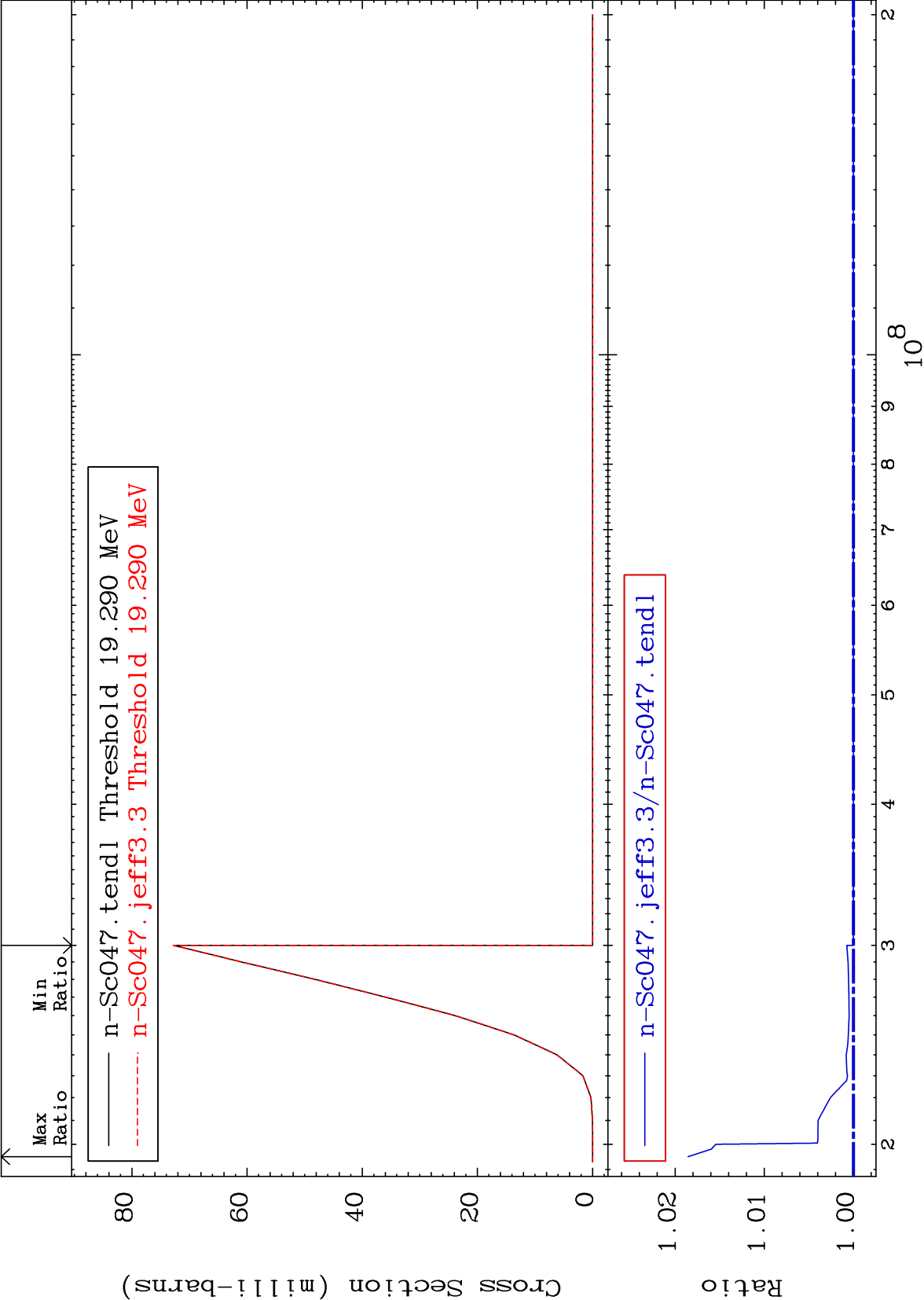
21-Sc-47



MAT 2131

(n,2n) p
Cross Section

21-Sc-47
0.000 To 1.856 %



14

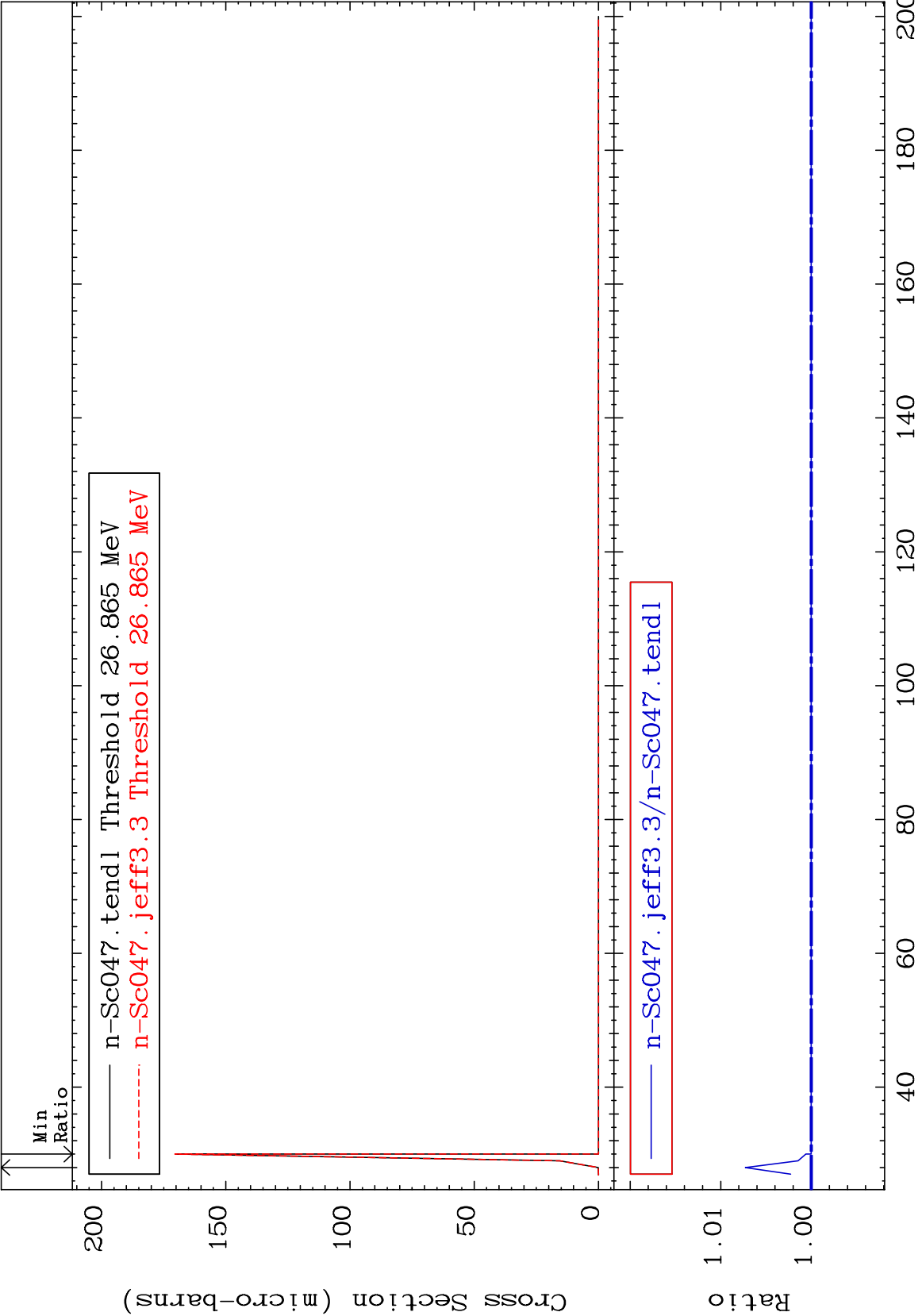
Incident Energy (eV)

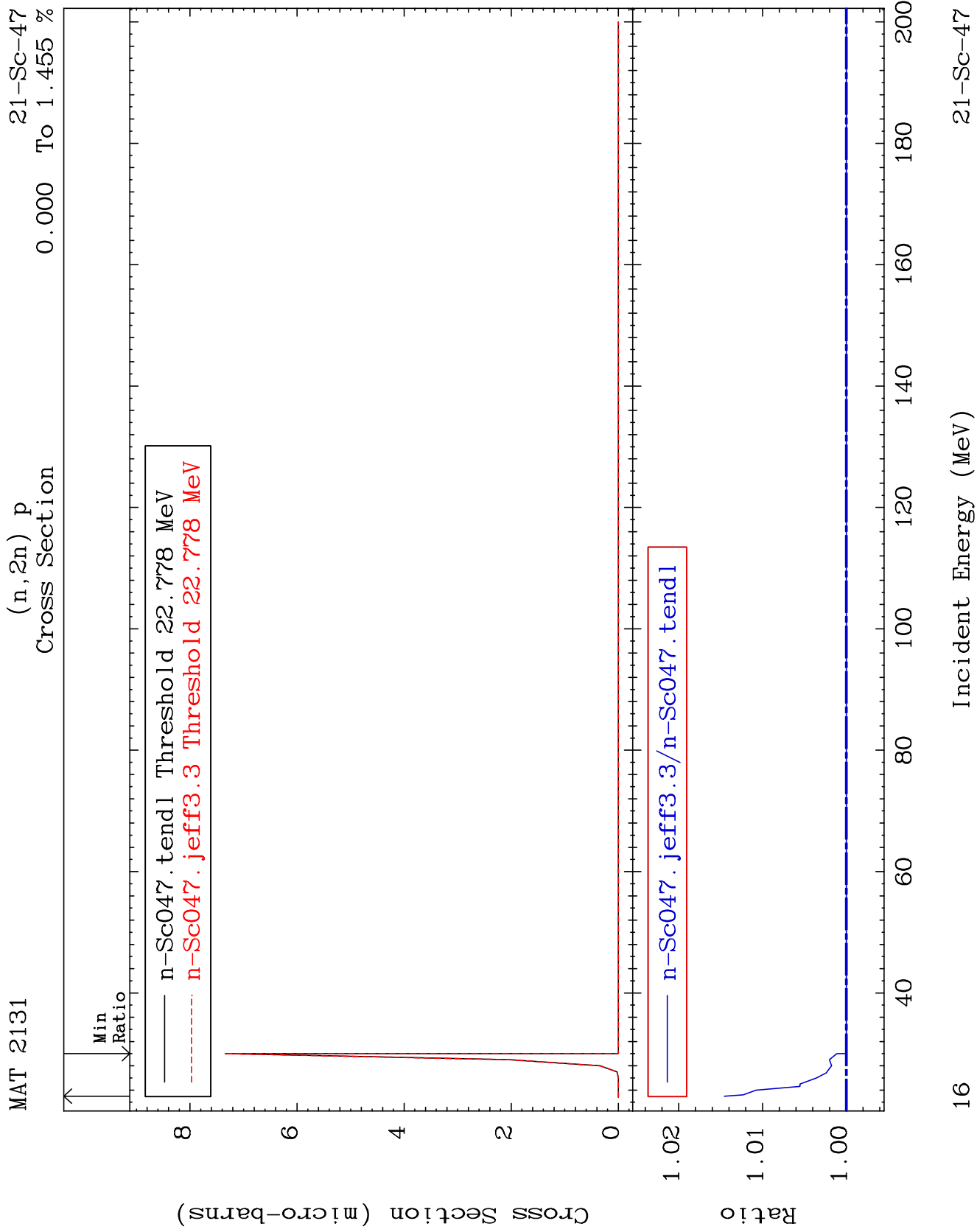
21-Sc-47

MAT 2131

(n,3n) p
Cross Section

21-Sc-47
0.000 To 0.728 %

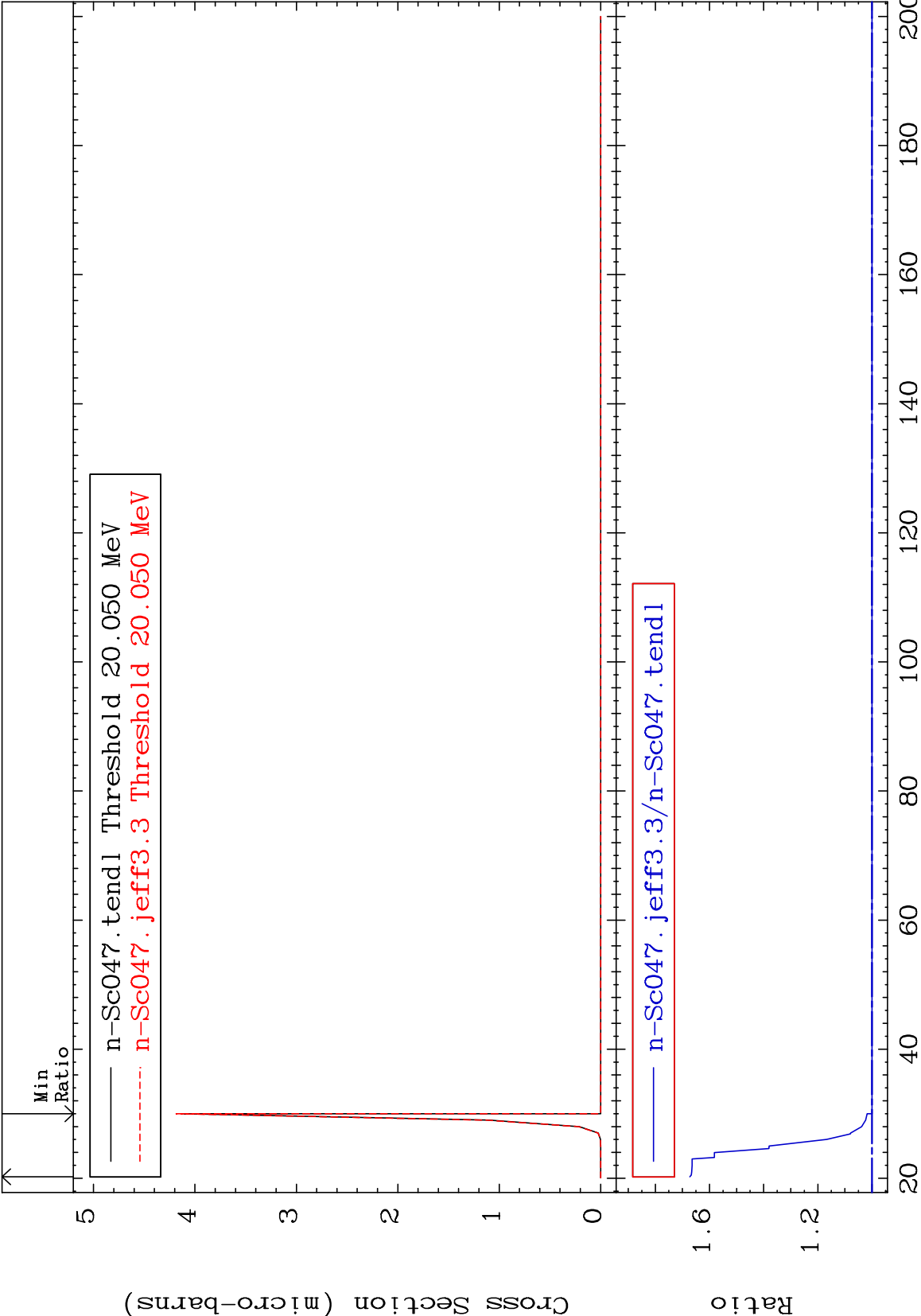




MAT 2131

(n,n') p α
Cross Section

21-Sc-47
0.000 To 67.26 %



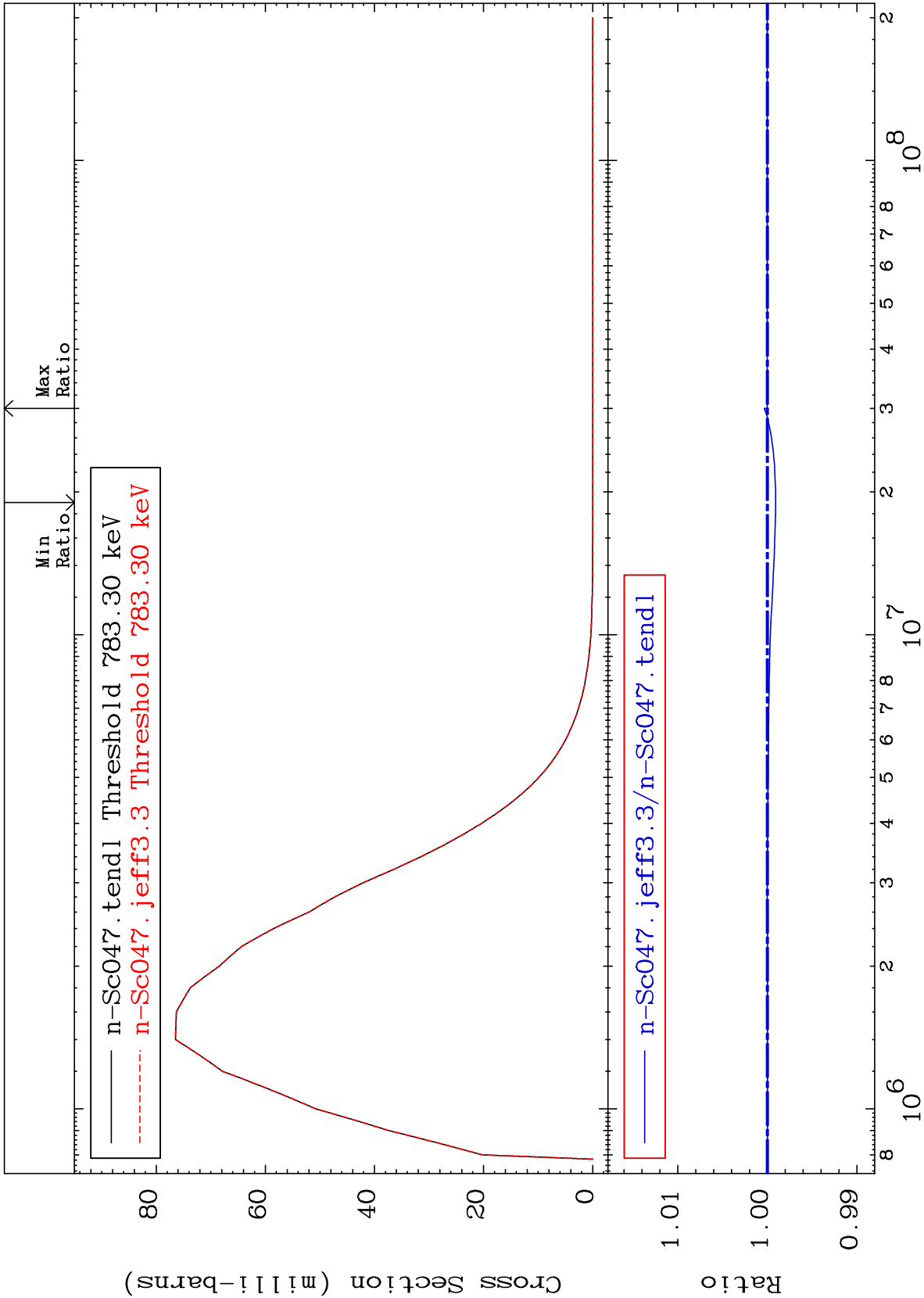
MAT 2131

MT= 51 (n,n') Level

21-Sc-47

Cross Section

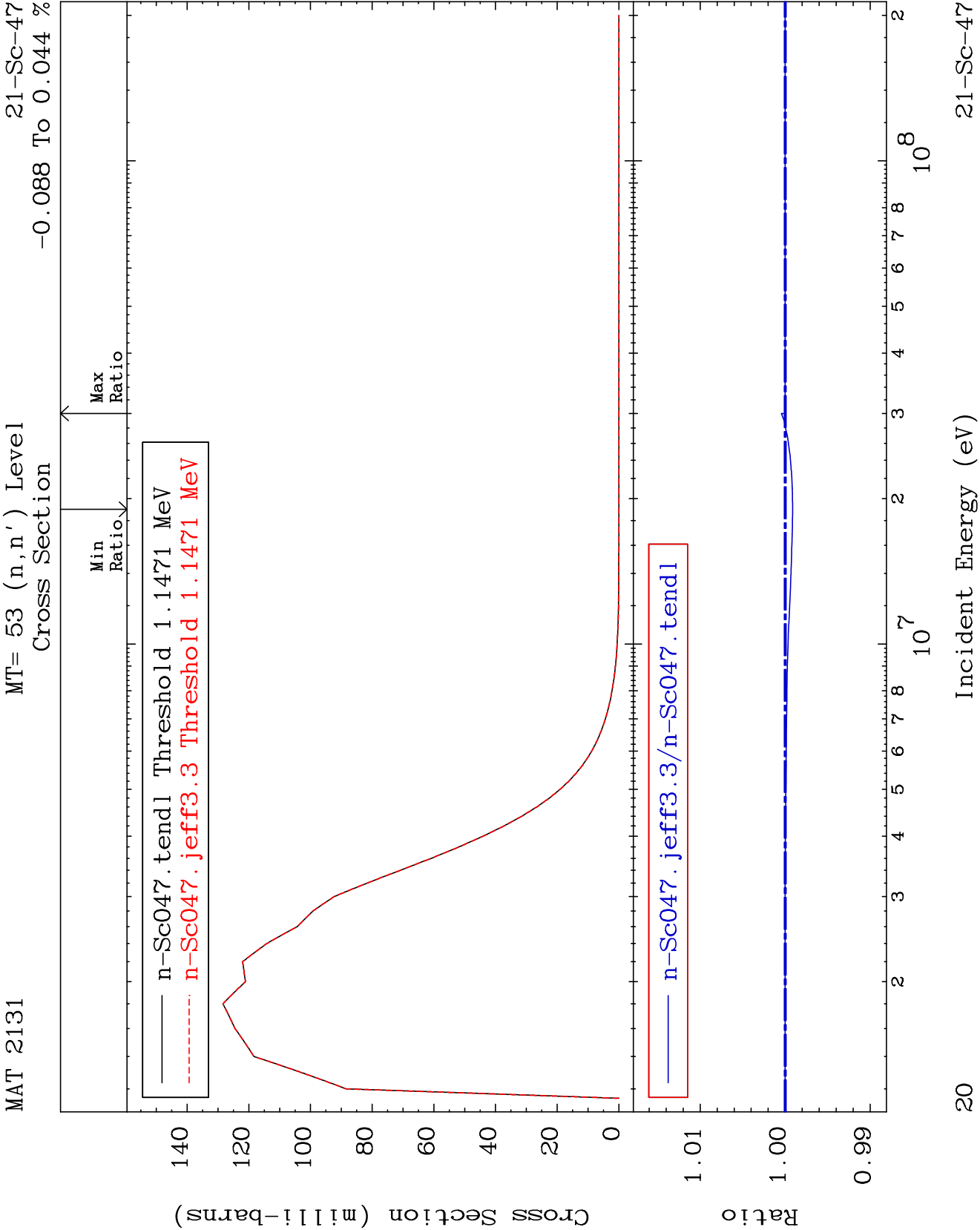
-0.093 To 0.036 %



18

Incident Energy (eV)

21-Sc-47



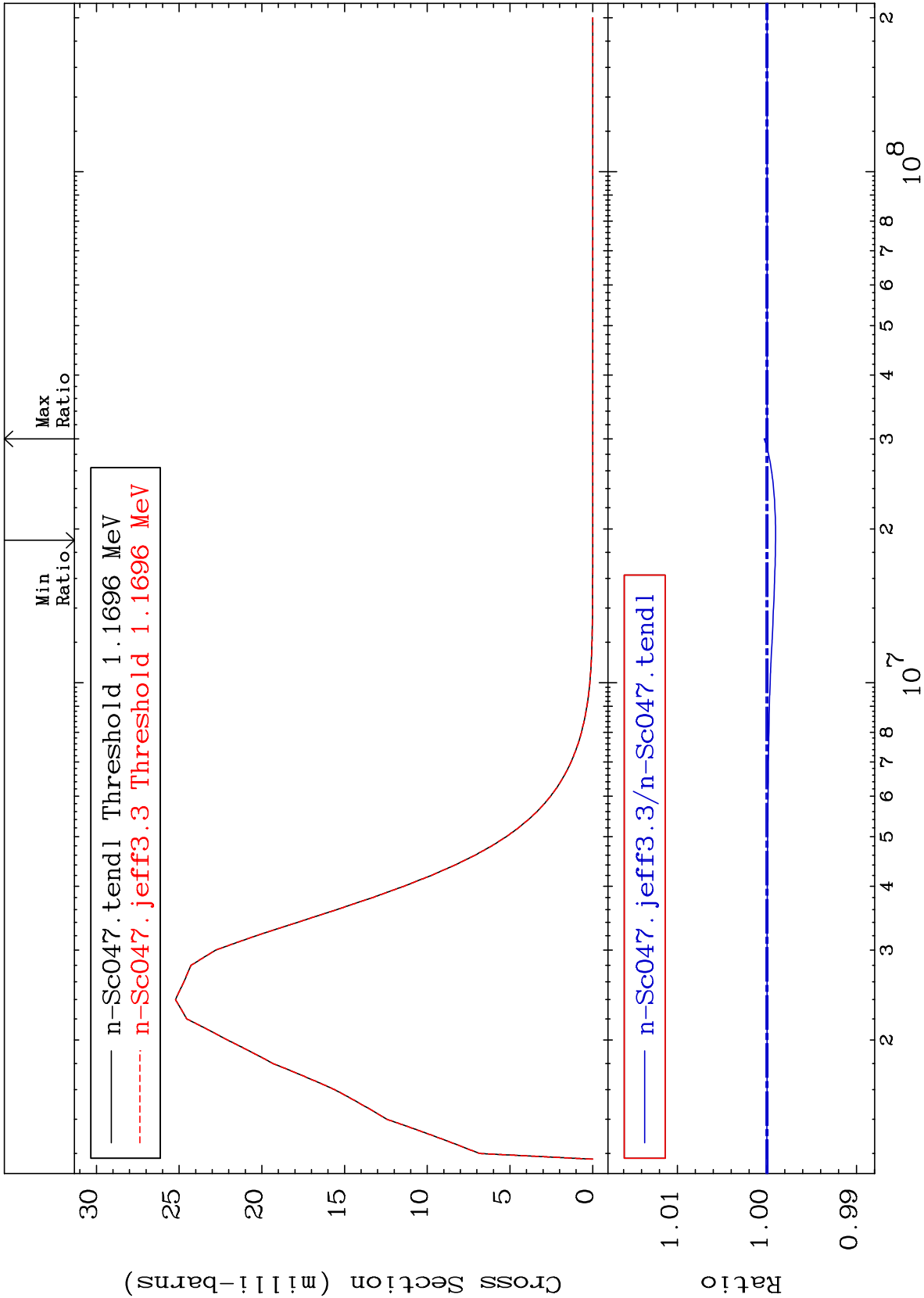
MAT 2131

MT= 54 (n,n') Level

21-Sc-47

Cross Section

-0.096 To 0.031 %



21

Incident Energy (eV)

21-Sc-47

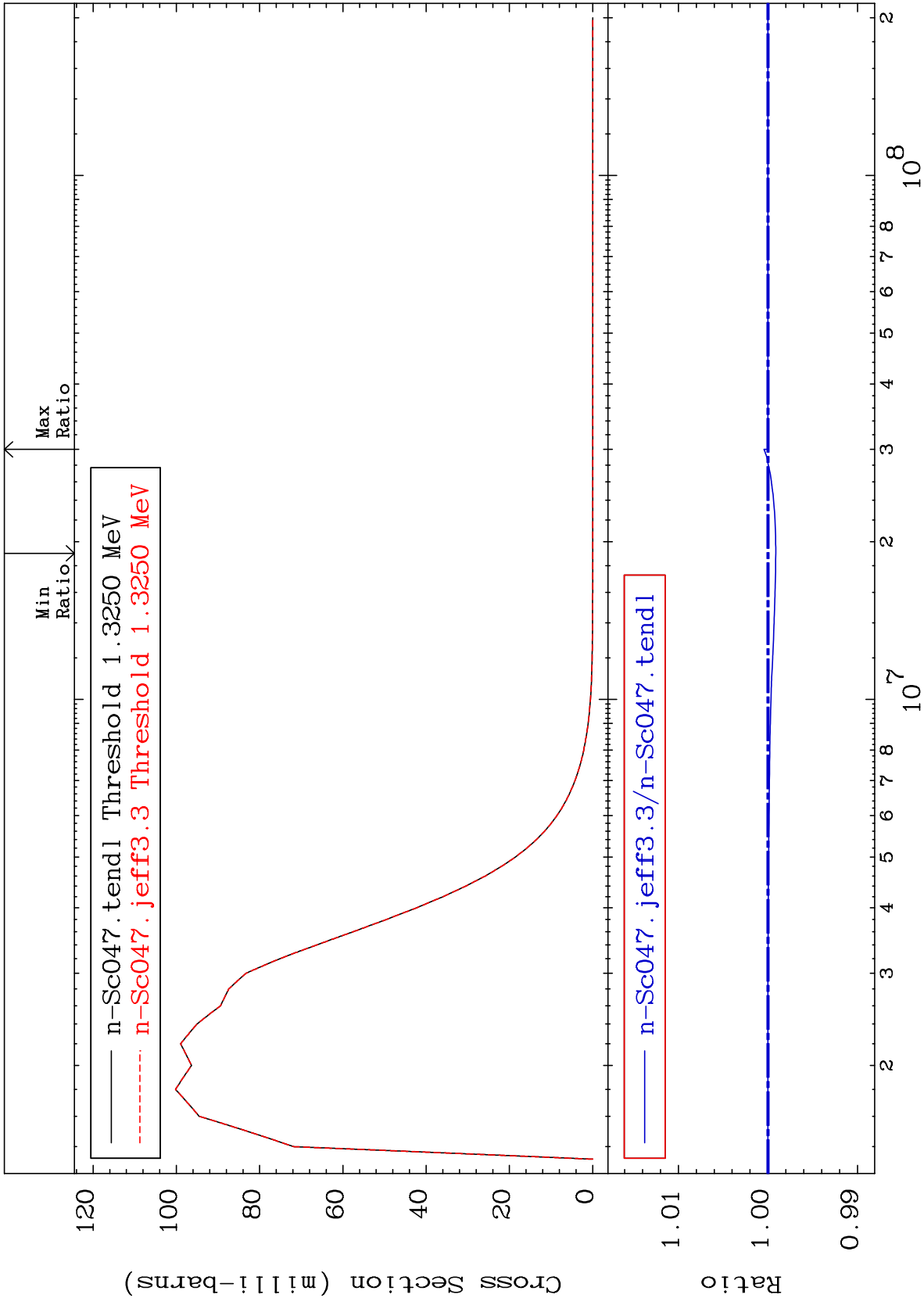
MAT 2131

MT= 56 (n,n') Level

21-Sc-47

Cross Section

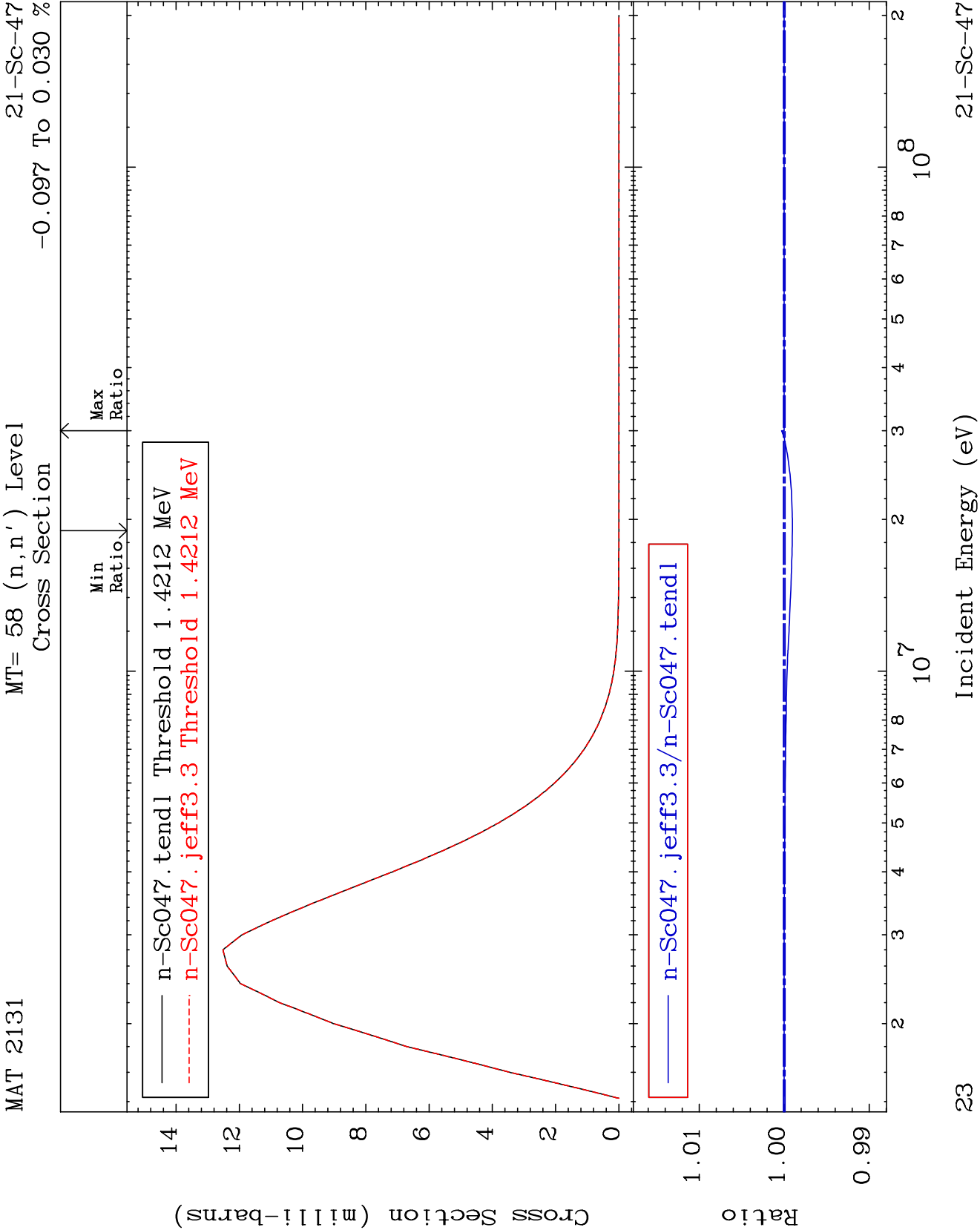
-0.087 To 0.044 %

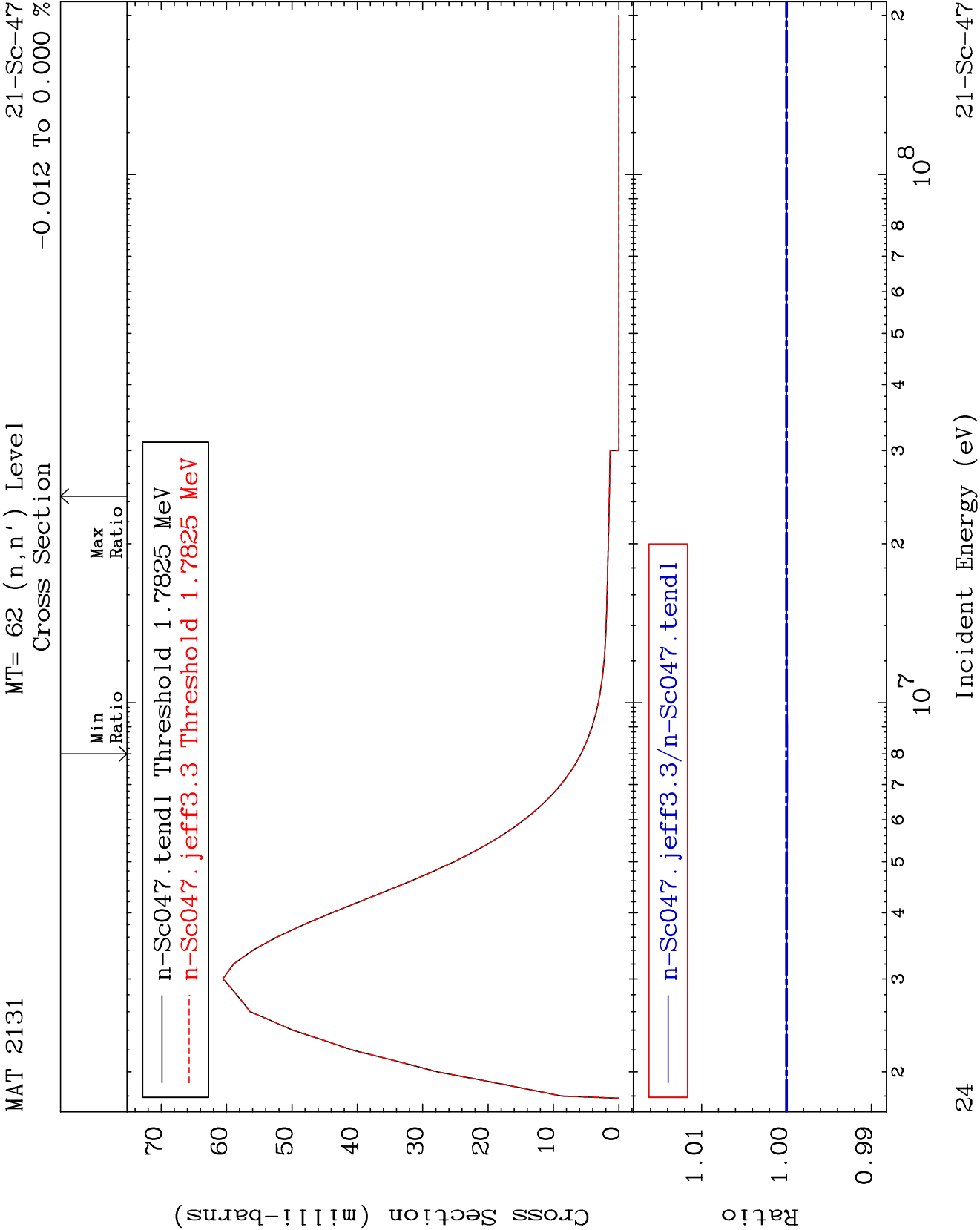


22

Incident Energy (eV)

21-Sc-47





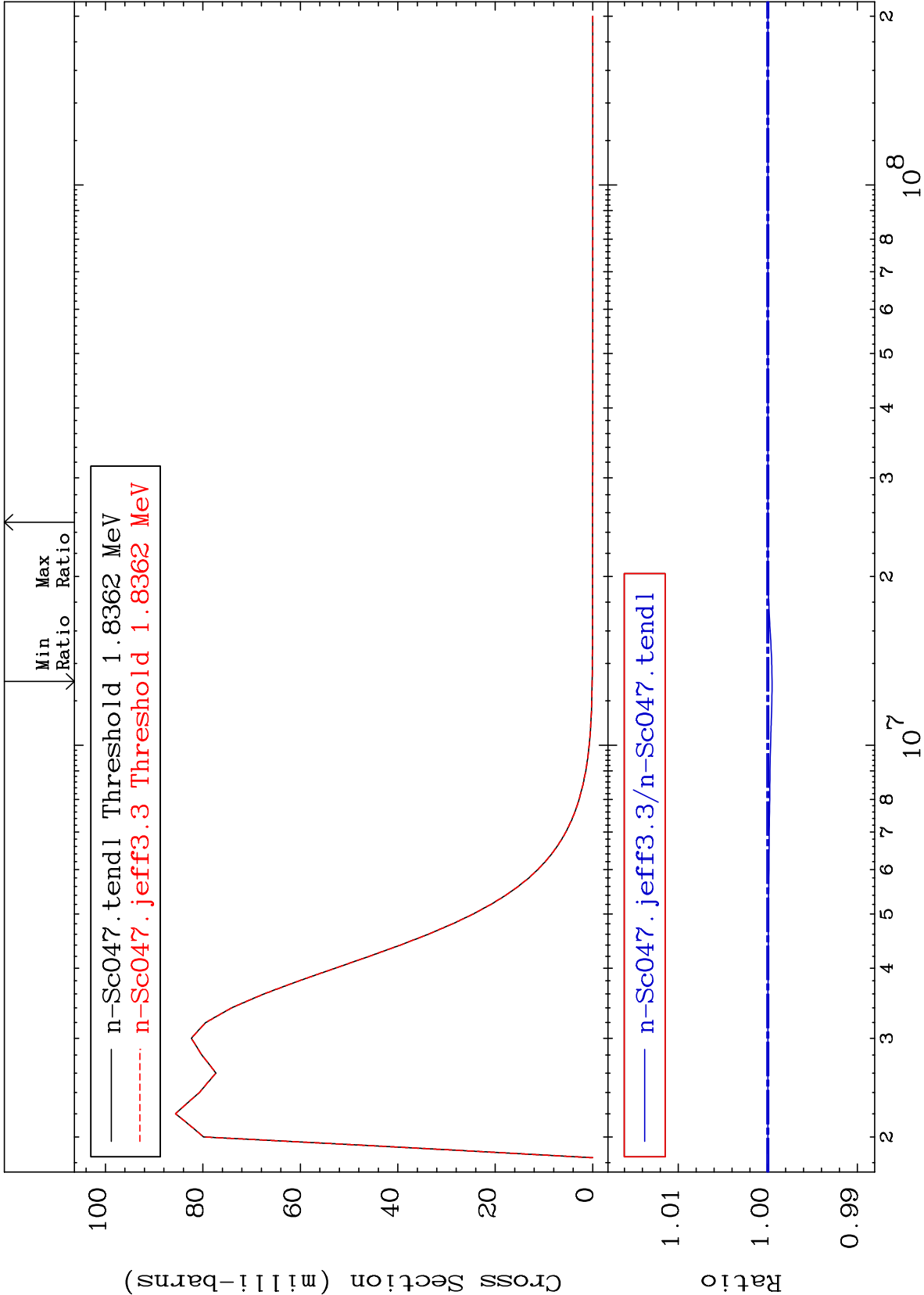
MAT 2131

MT= 63 (n,n') Level

21-Sc-47

Cross Section

-0.047 To 0.000 %



25

Incident Energy (eV)

21-Sc-47

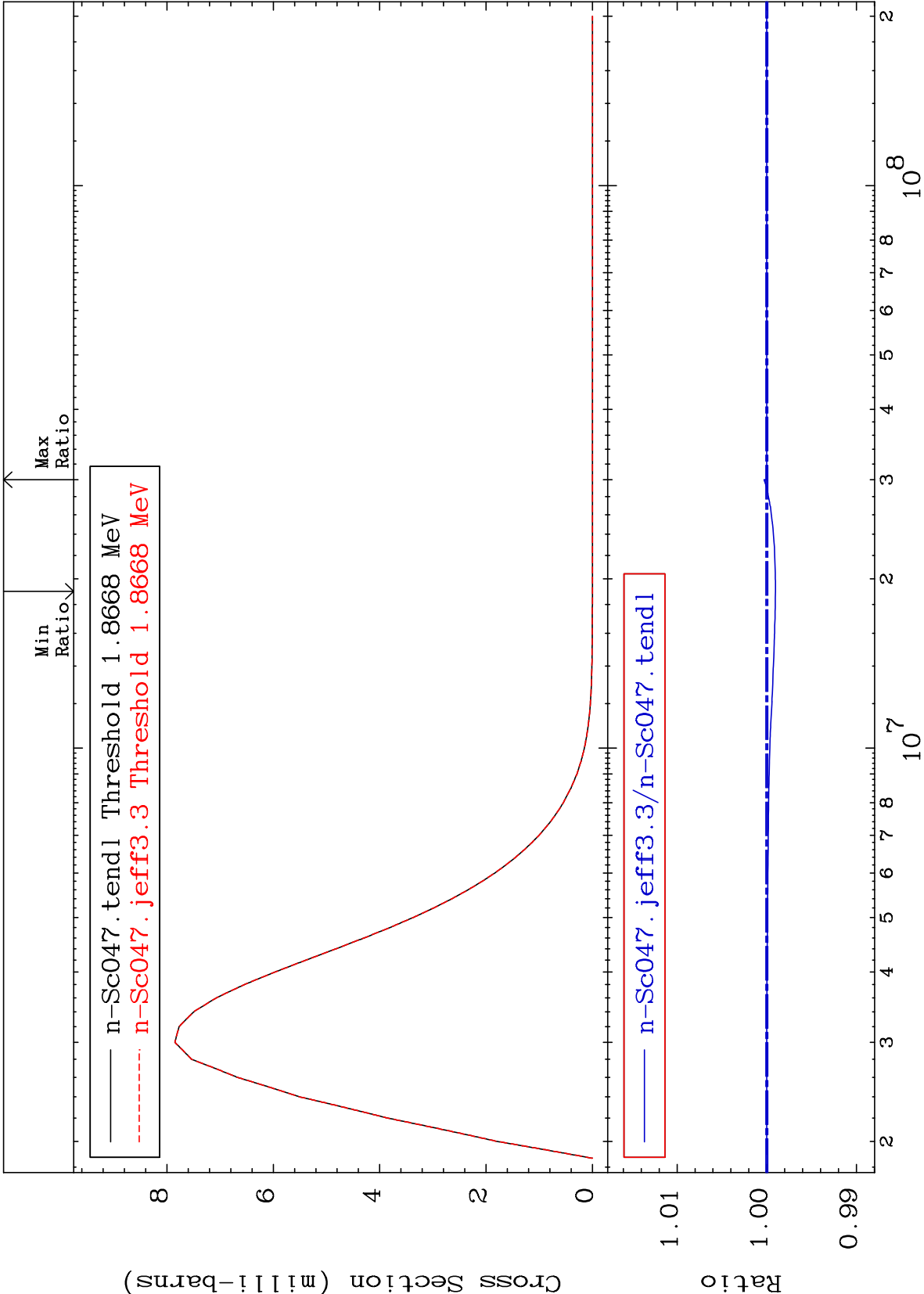
MAT 2131

MT= 64 (n,n') Level

21-Sc-47

-0.097 To 0.030 %

Cross Section



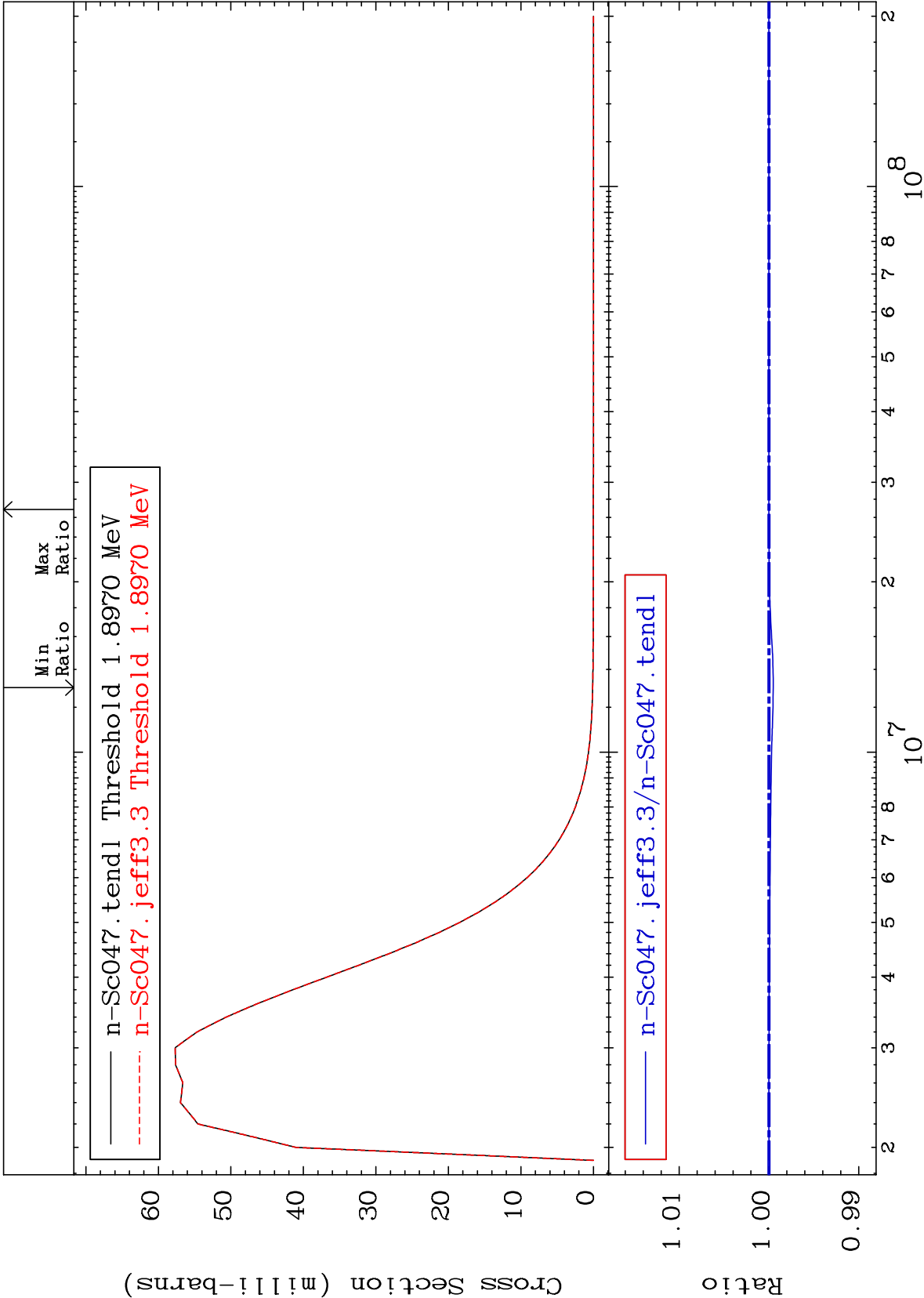
MAT 2131

MT= 65 (n,n') Level

21-Sc-47

-0.048 To 0.000 %

Cross Section



27

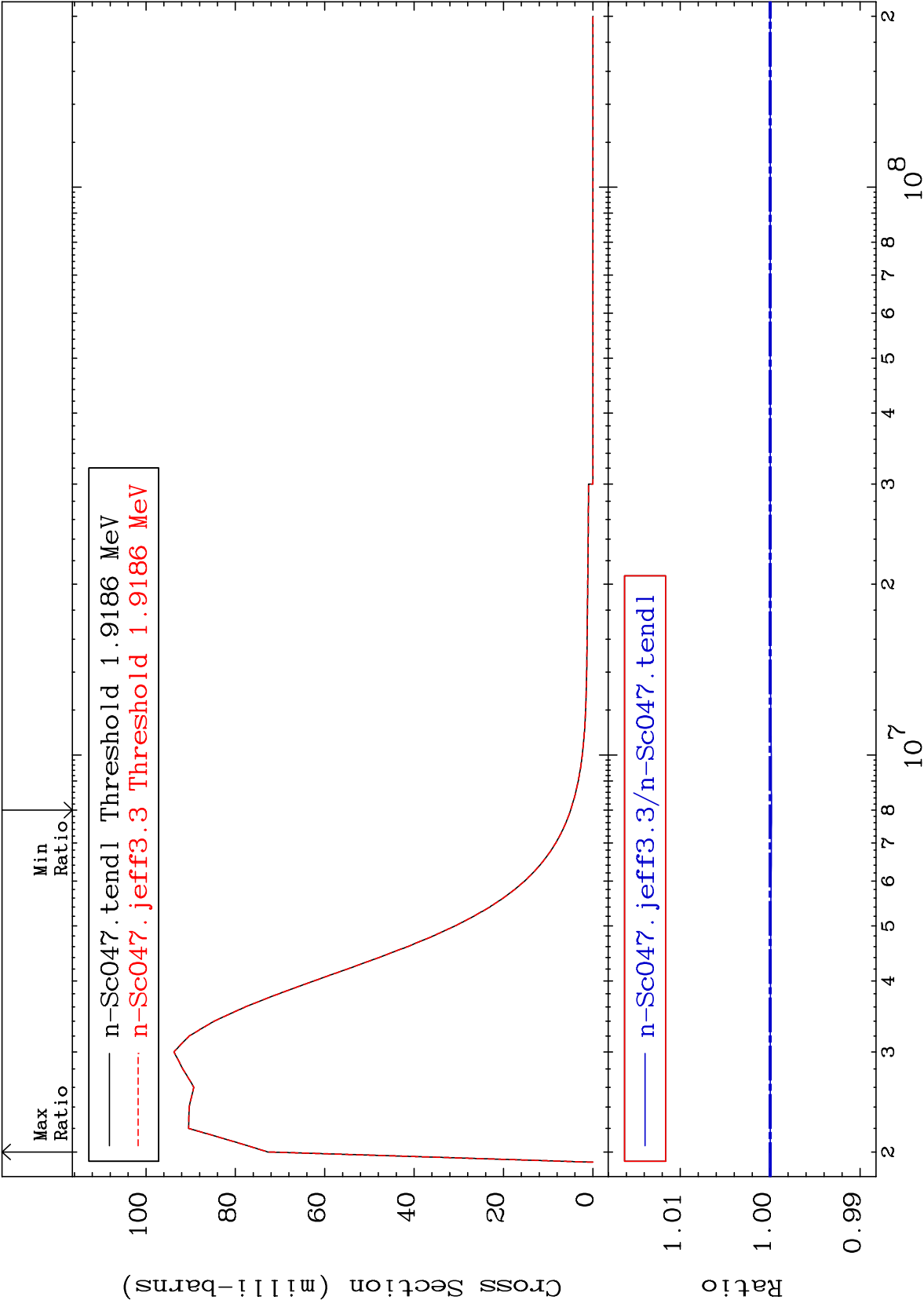
Incident Energy (eV)

21-Sc-47

MAT 2131

MT= 66 (n,n') Level
Cross Section

21-Sc-47
-0.014 To 0.000 %



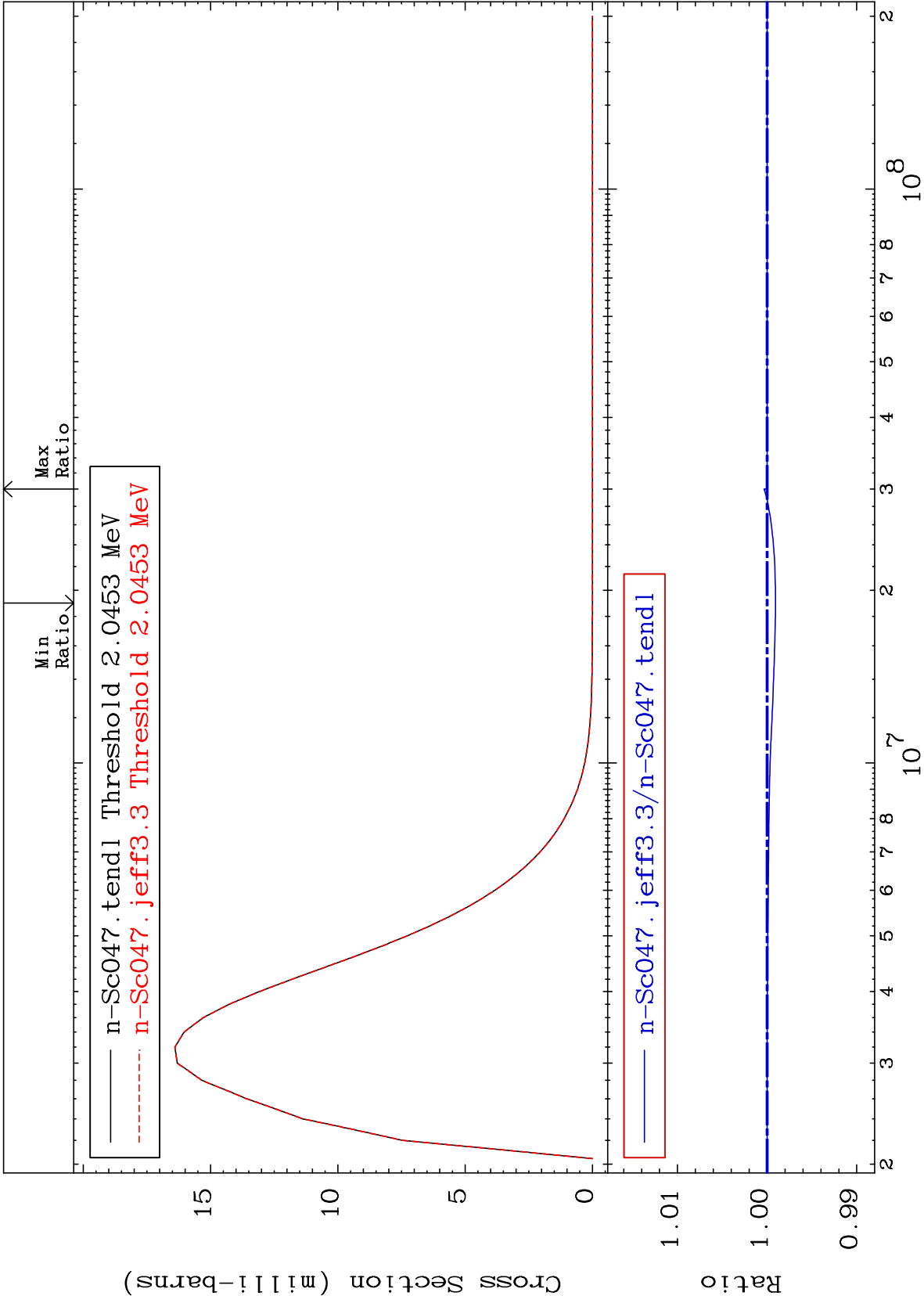
MAT 2131

MT= 67 (n,n') Level

21-Sc-47

-0.094 To 0.035 %

Cross Section



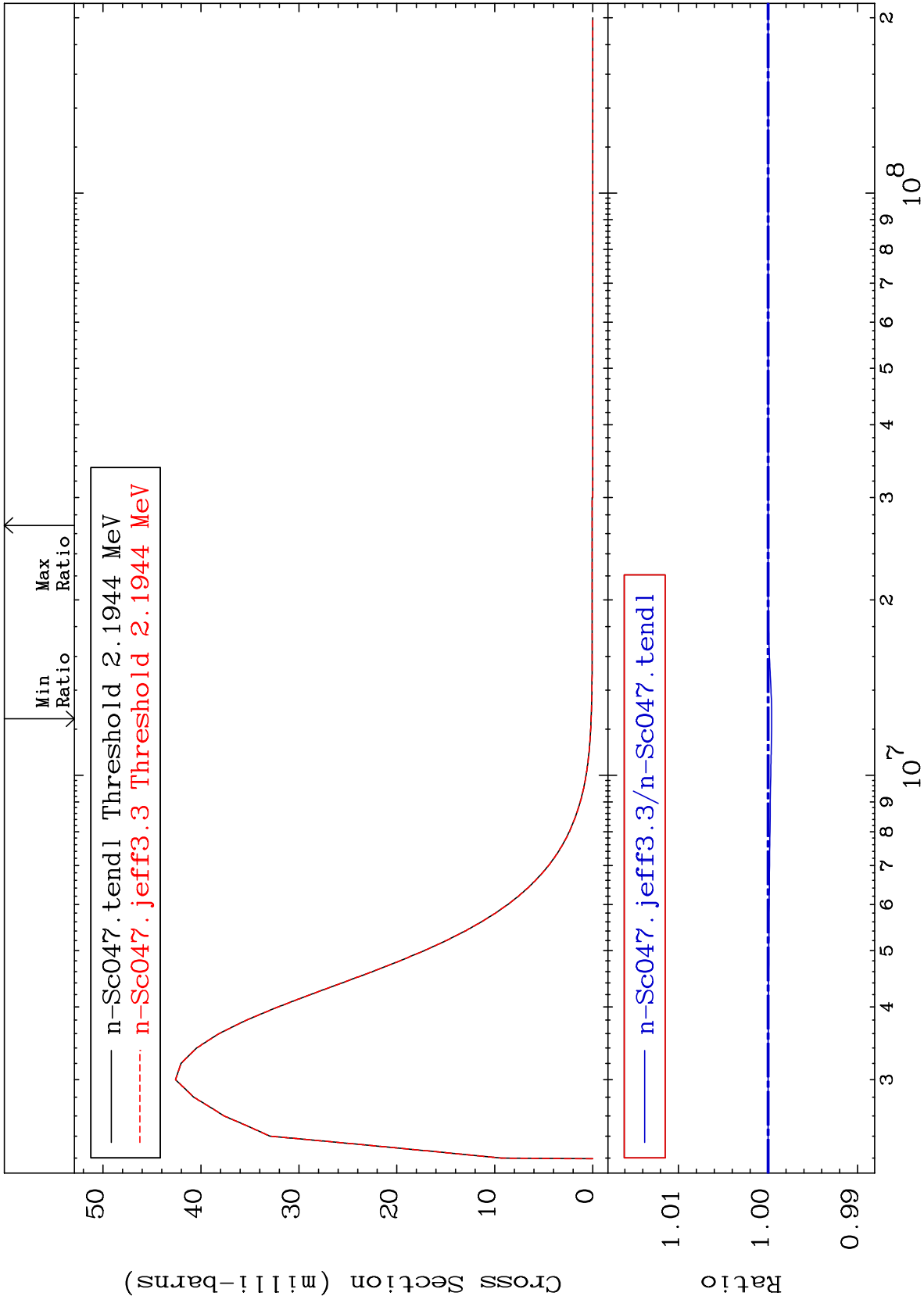
MAT 2131

MT= 68 (n,n') Level

21-Sc-47

-0.041 To 0.000 %

Cross Section



30

Incident Energy (eV)

21-Sc-47

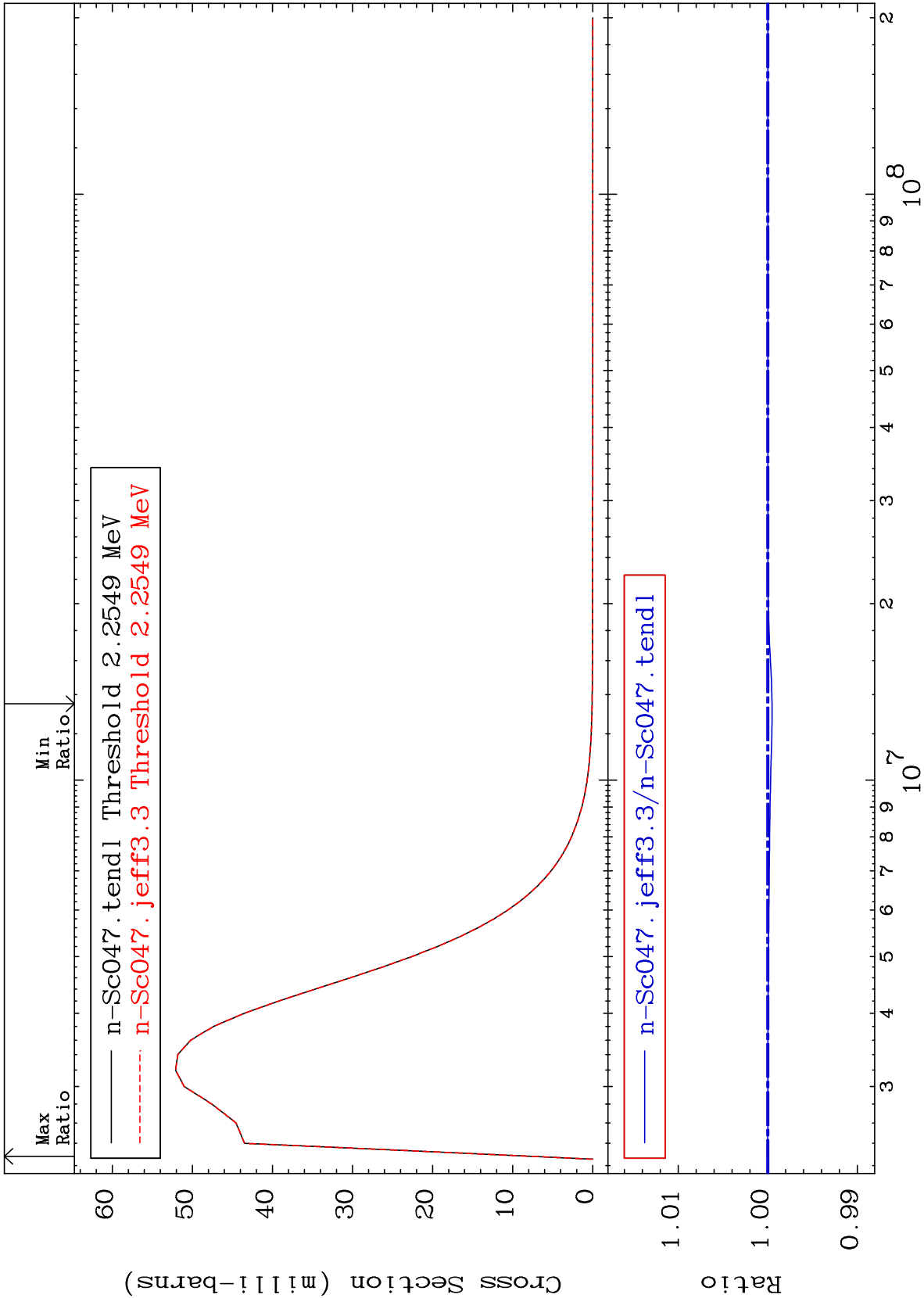
MAT 2131

MT= 69 (n,n') Level

21-Sc-47

Cross Section

-0.047 To 0.000 %



31

Incident Energy (eV)

21-Sc-47

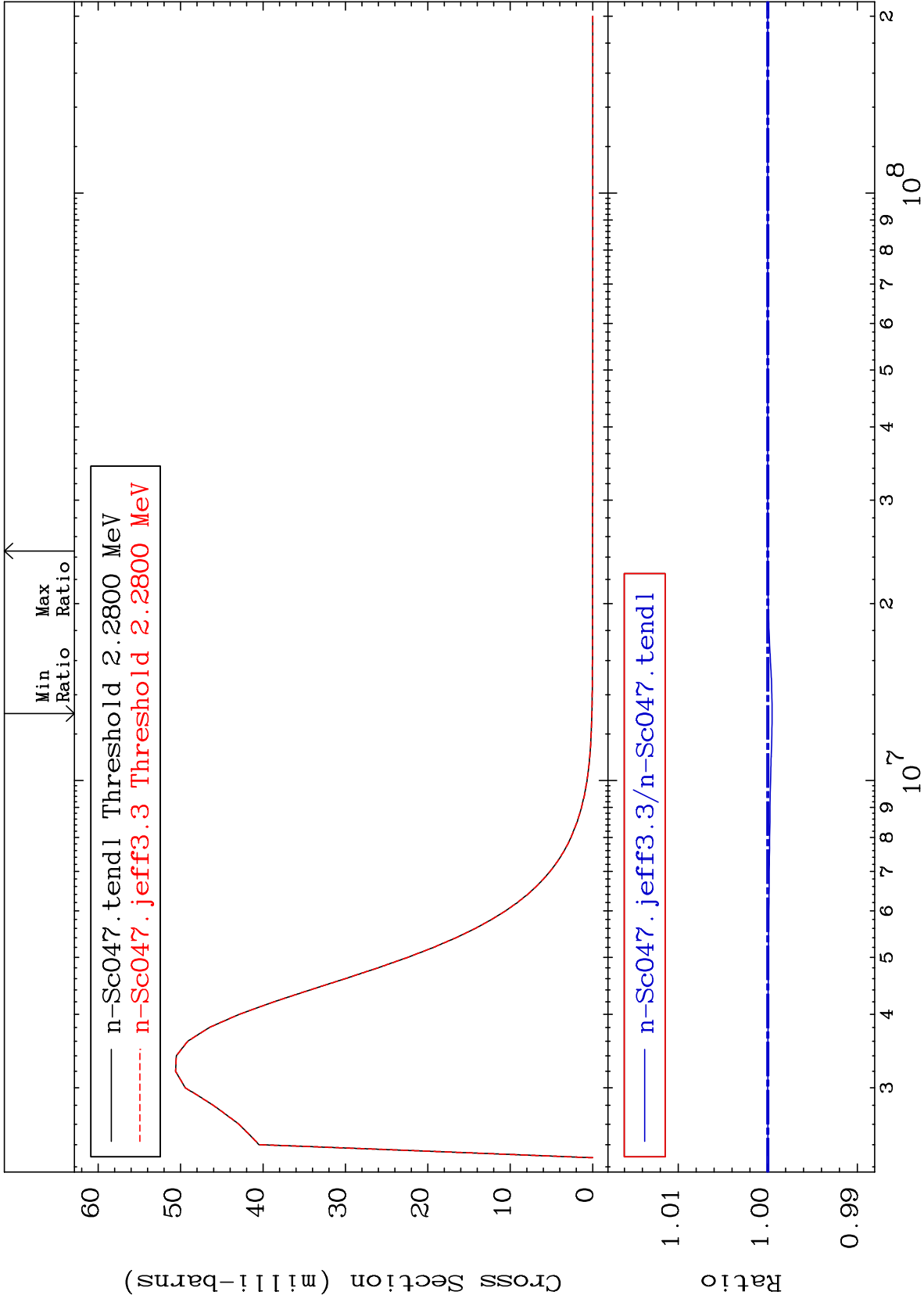
MAT 2131

MT= 70 (n,n') Level

21-Sc-47

-0.047 To 0.000 %

Cross Section



32

Incident Energy (eV)

21-Sc-47

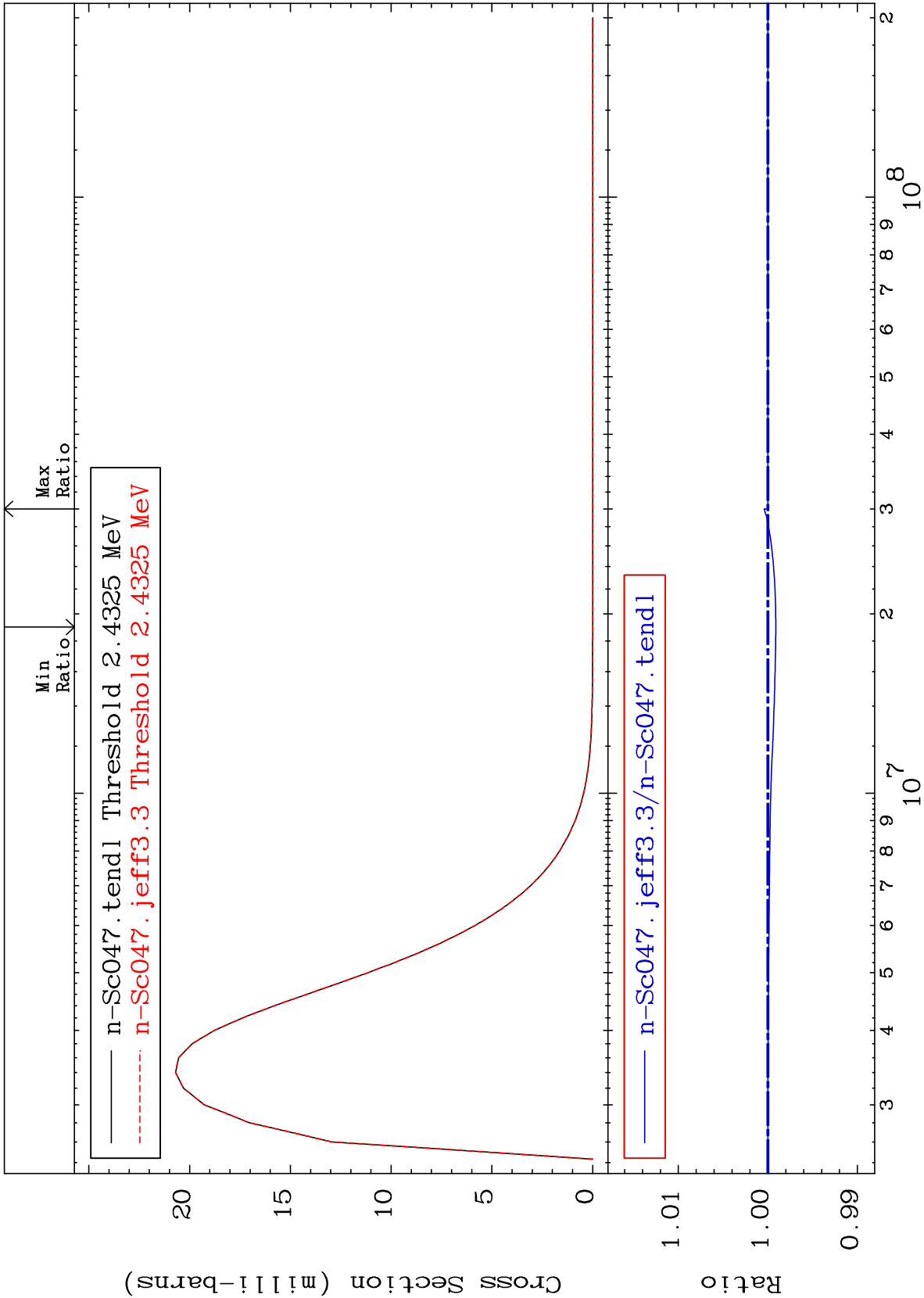
MAT 2131

MT= 71 (n,n') Level

21-Sc-47

Cross Section

-0.088 To 0.043 %



33

Incident Energy (eV)

21-Sc-47

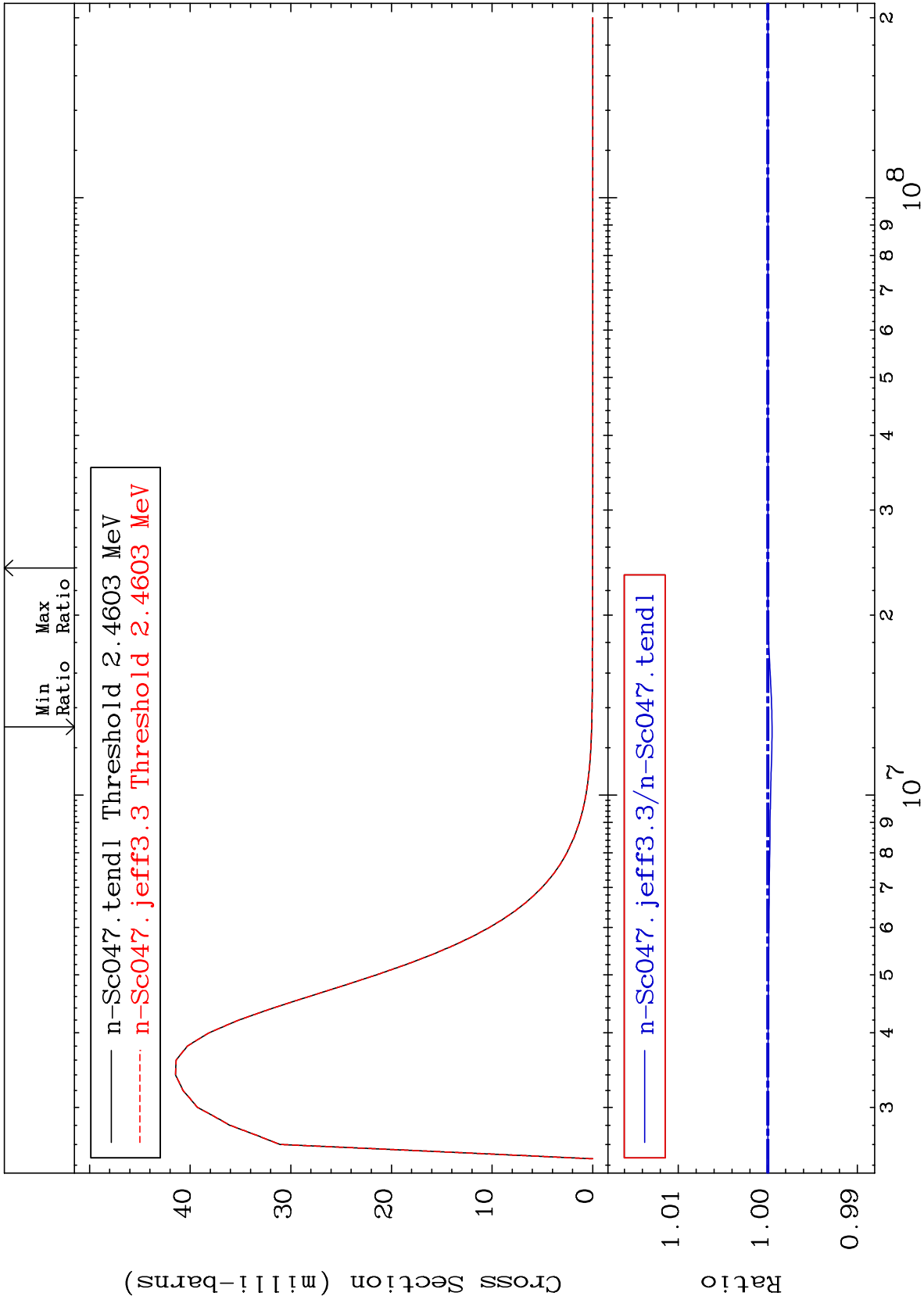
MAT 2131

MT= 72 (n,n') Level

21-Sc-47

-0.047 To 0.000 %

Cross Section



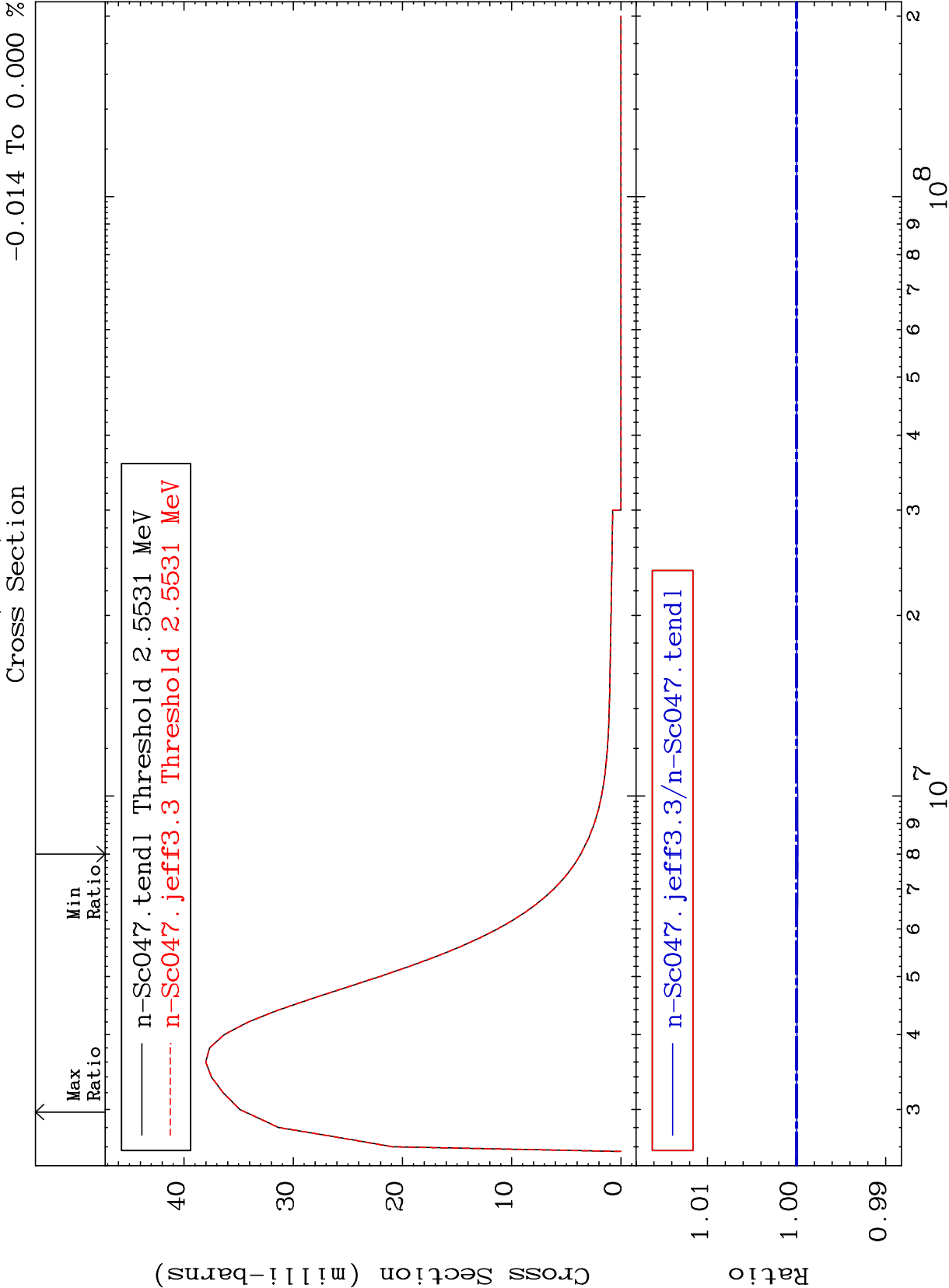
34

MAT 2131

MT= 74 (n,n') Level

21-Sc-47

-0.014 To 0.000 %



36

Incident Energy (eV)

21-Sc-47

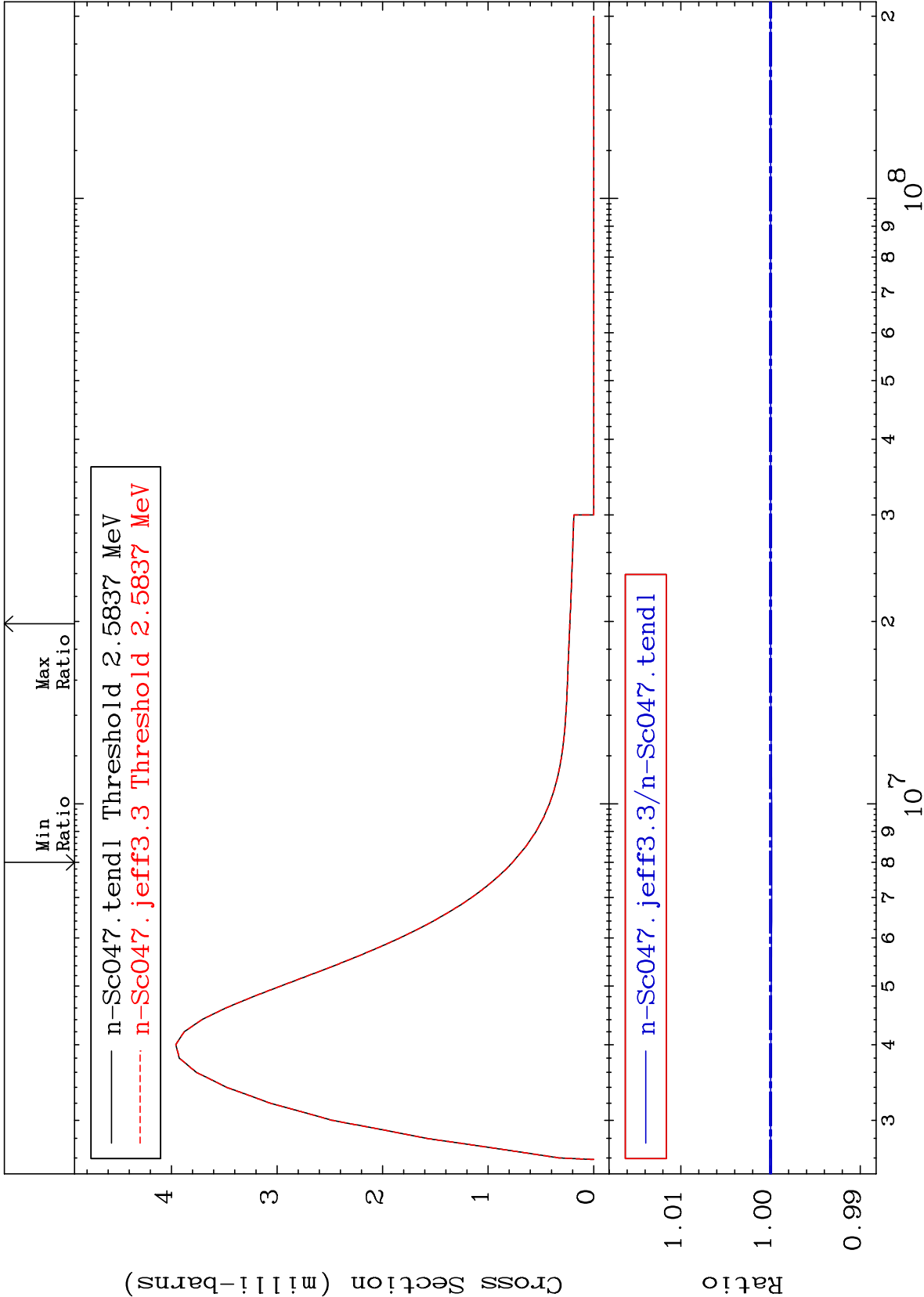
MAT 2131

MT= 75 (n,n') Level

21-Sc-47

-0.013 To 0.000 %

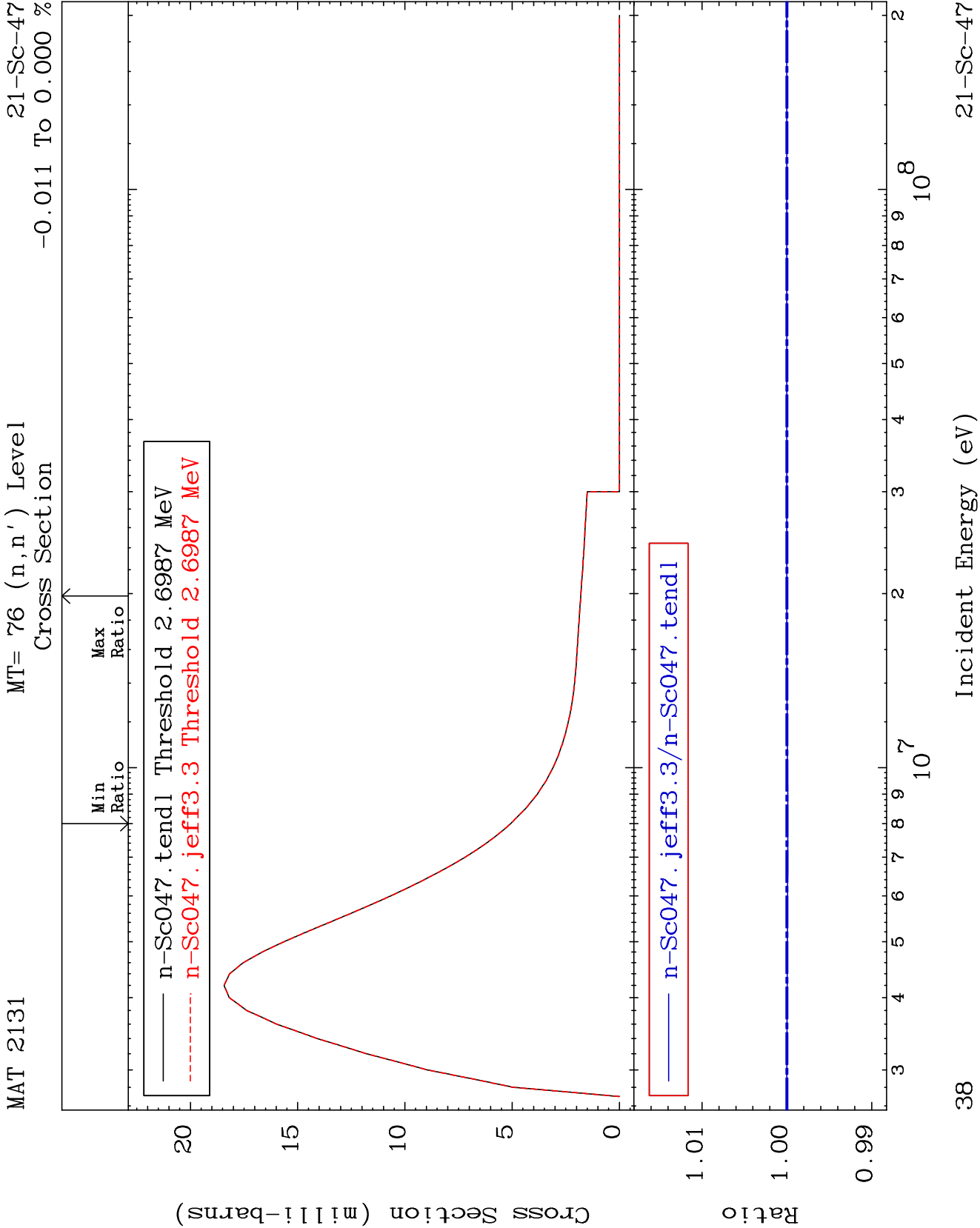
Cross Section



37

Incident Energy (eV)

21-Sc-47



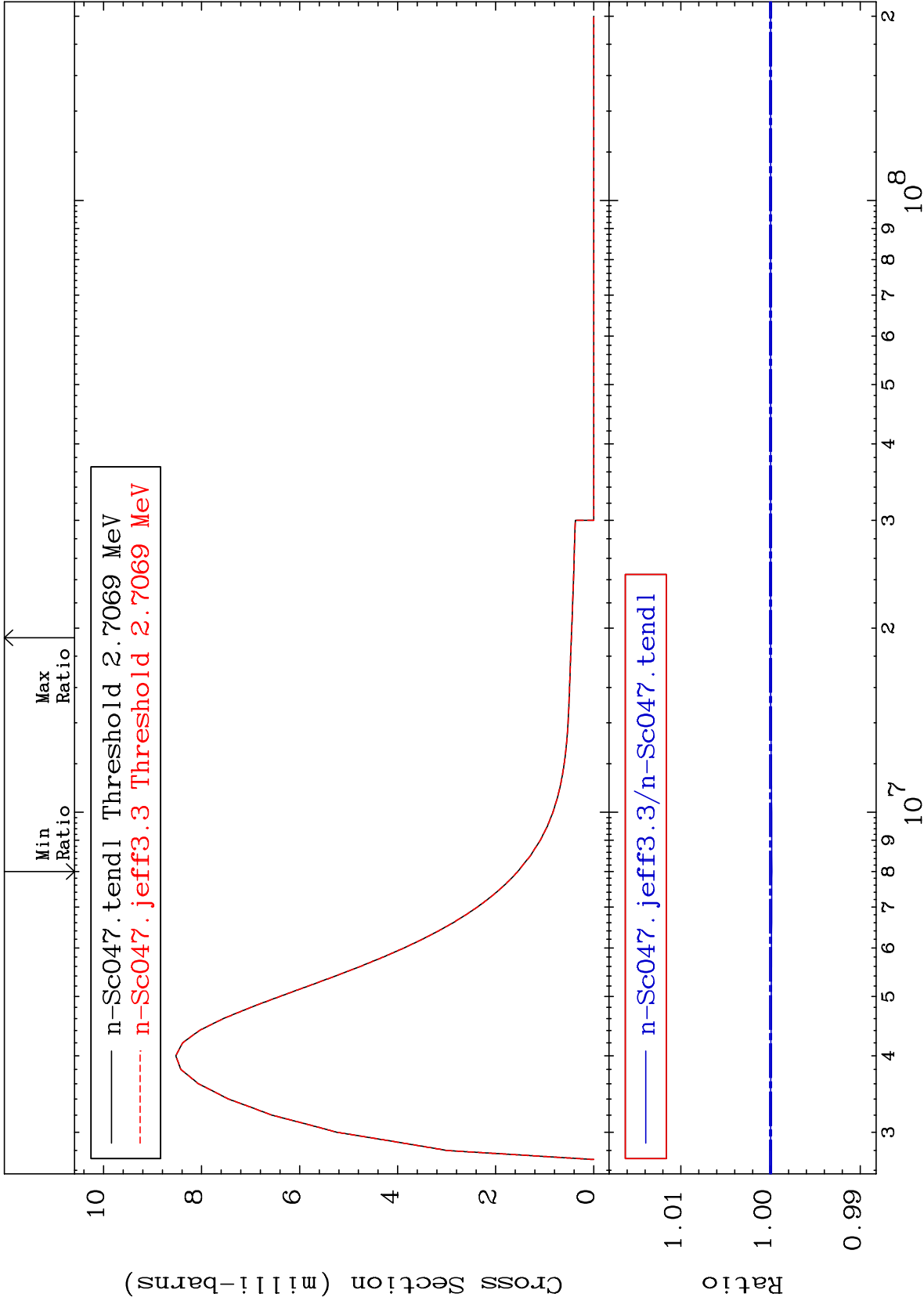
MAT 2131

MT= 77 (n,n') Level

21-Sc-47

-0.014 To 0.000 %

Cross Section



39

Incident Energy (eV)

21-Sc-47

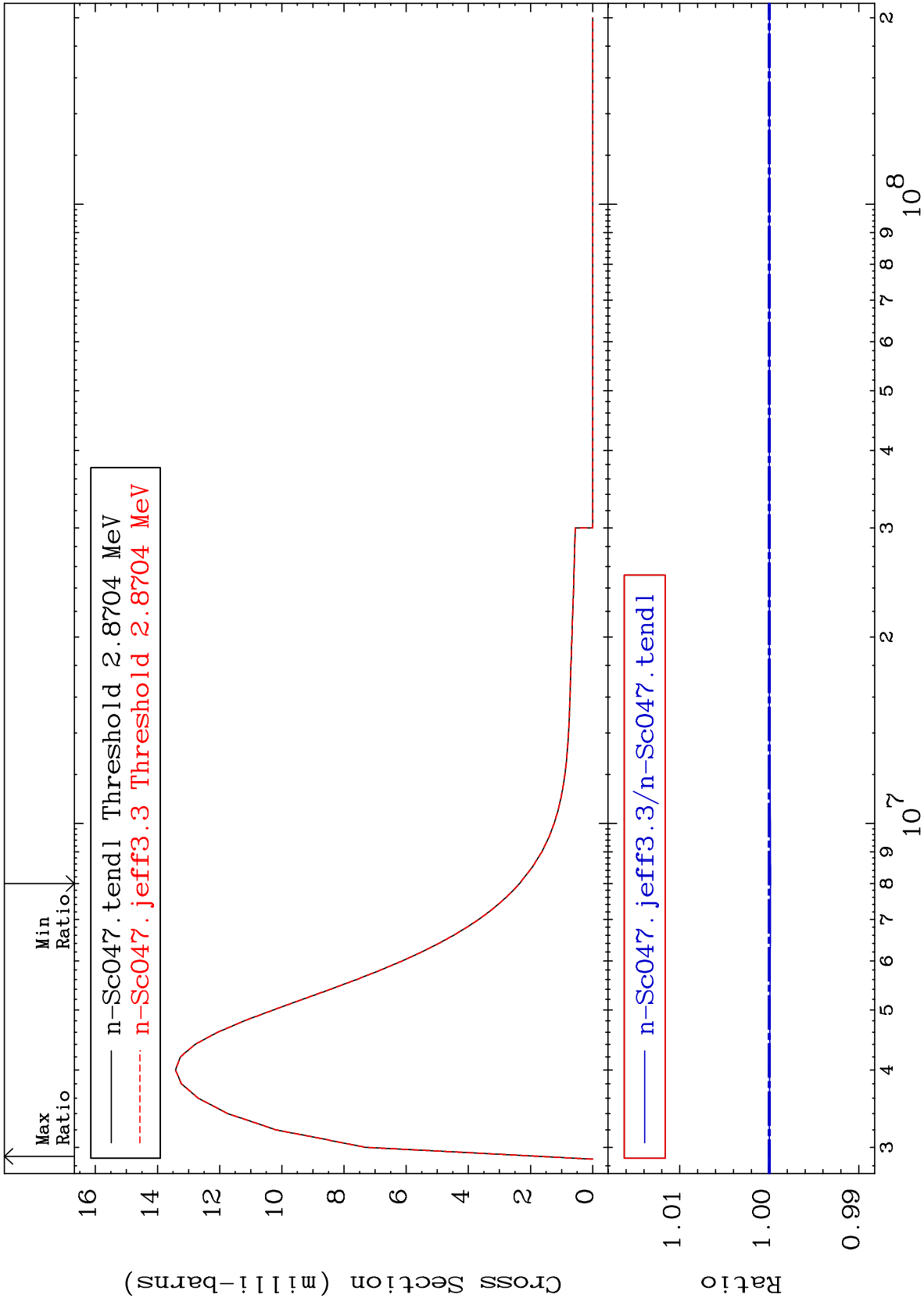
MAT 2131

MT= 78 (n,n') Level

21-Sc-47

Cross Section

-0.014 To 0.000 %



40

Incident Energy (eV)

21-Sc-47

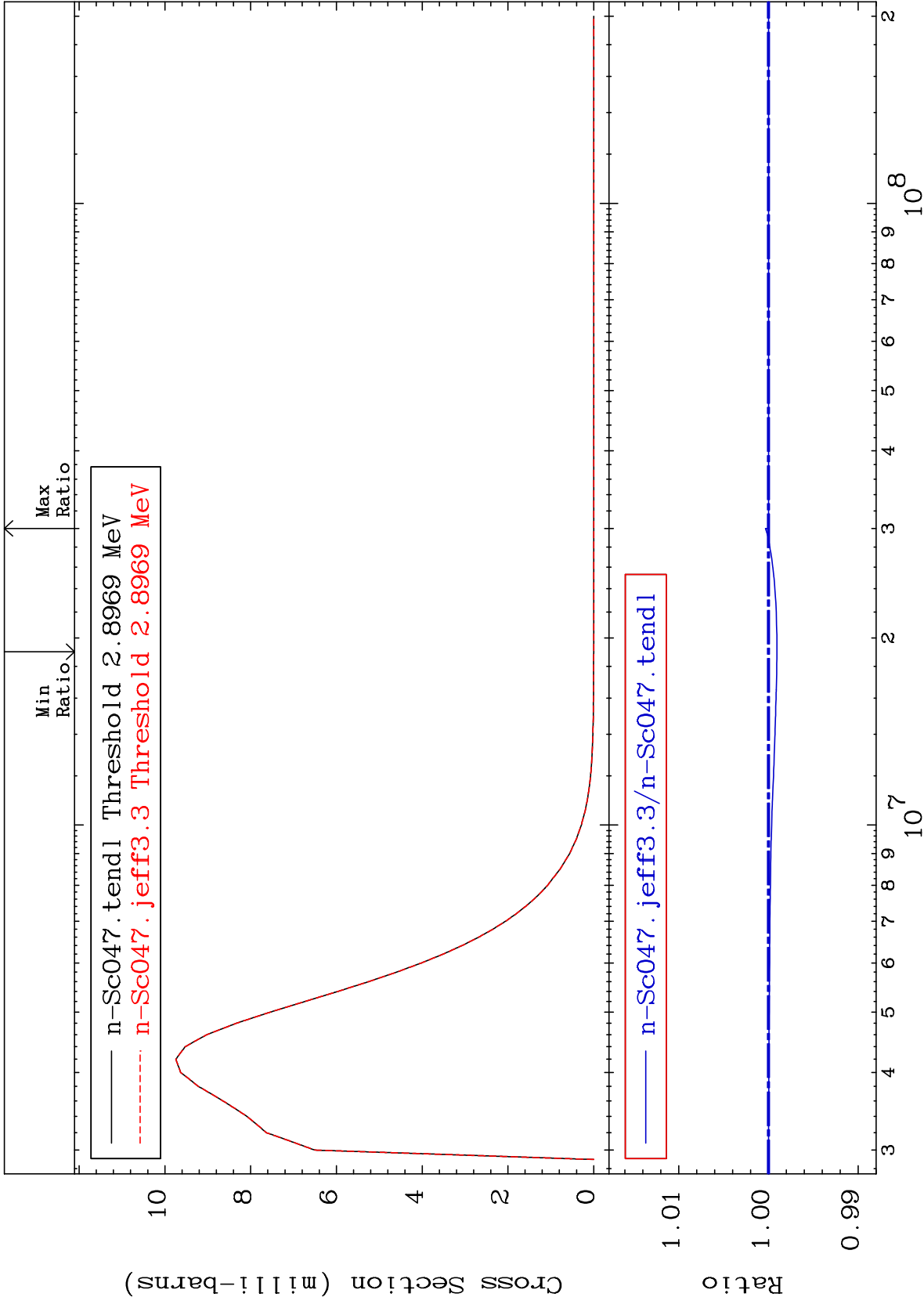
MAT 2131

MT= 79 (n,n') Level

21-Sc-47

-0.094 To 0.033 %

Cross Section



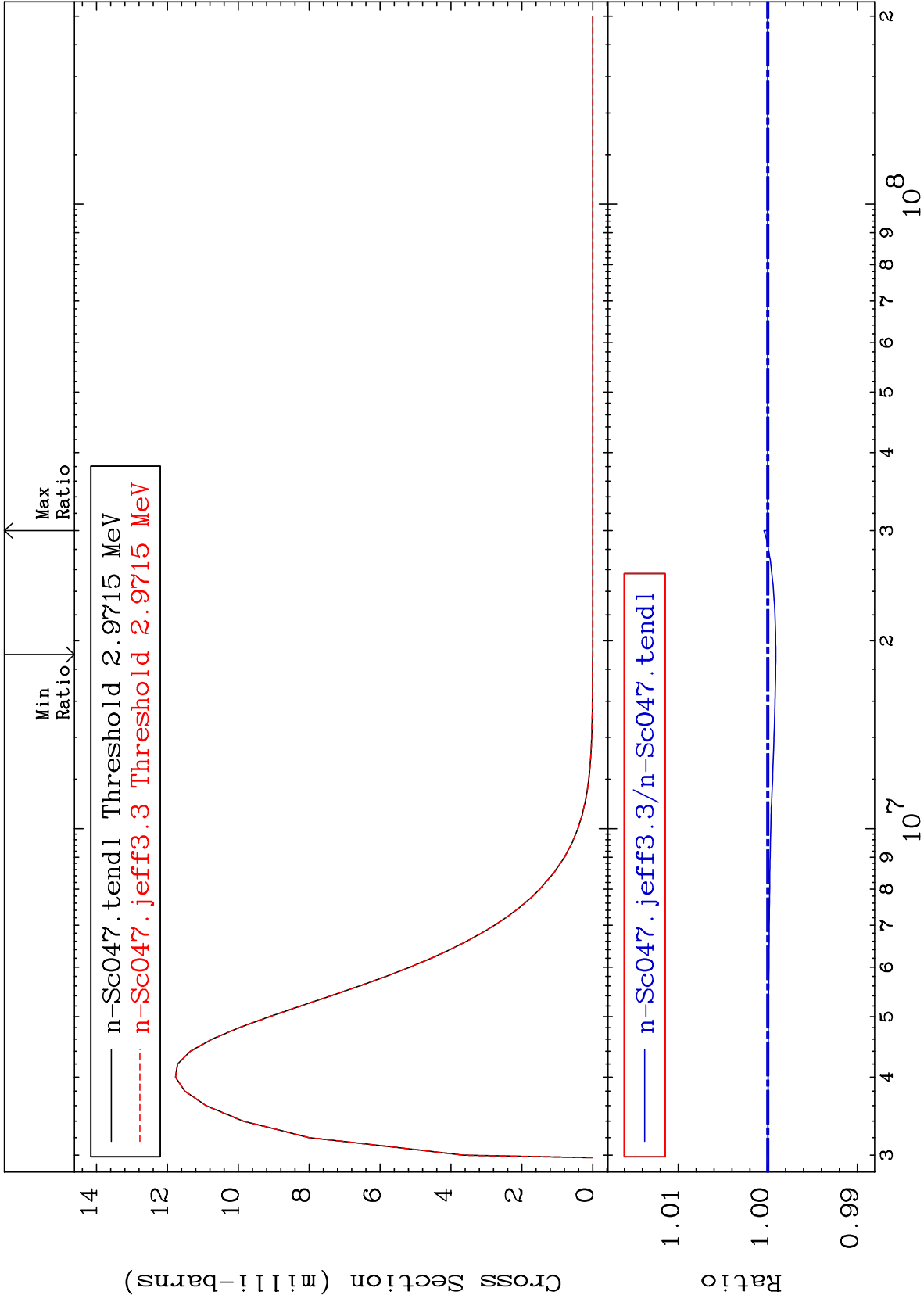
MAT 2131

MT= 80 (n,n') Level

21-Sc-47

-0.090 To 0.042 %

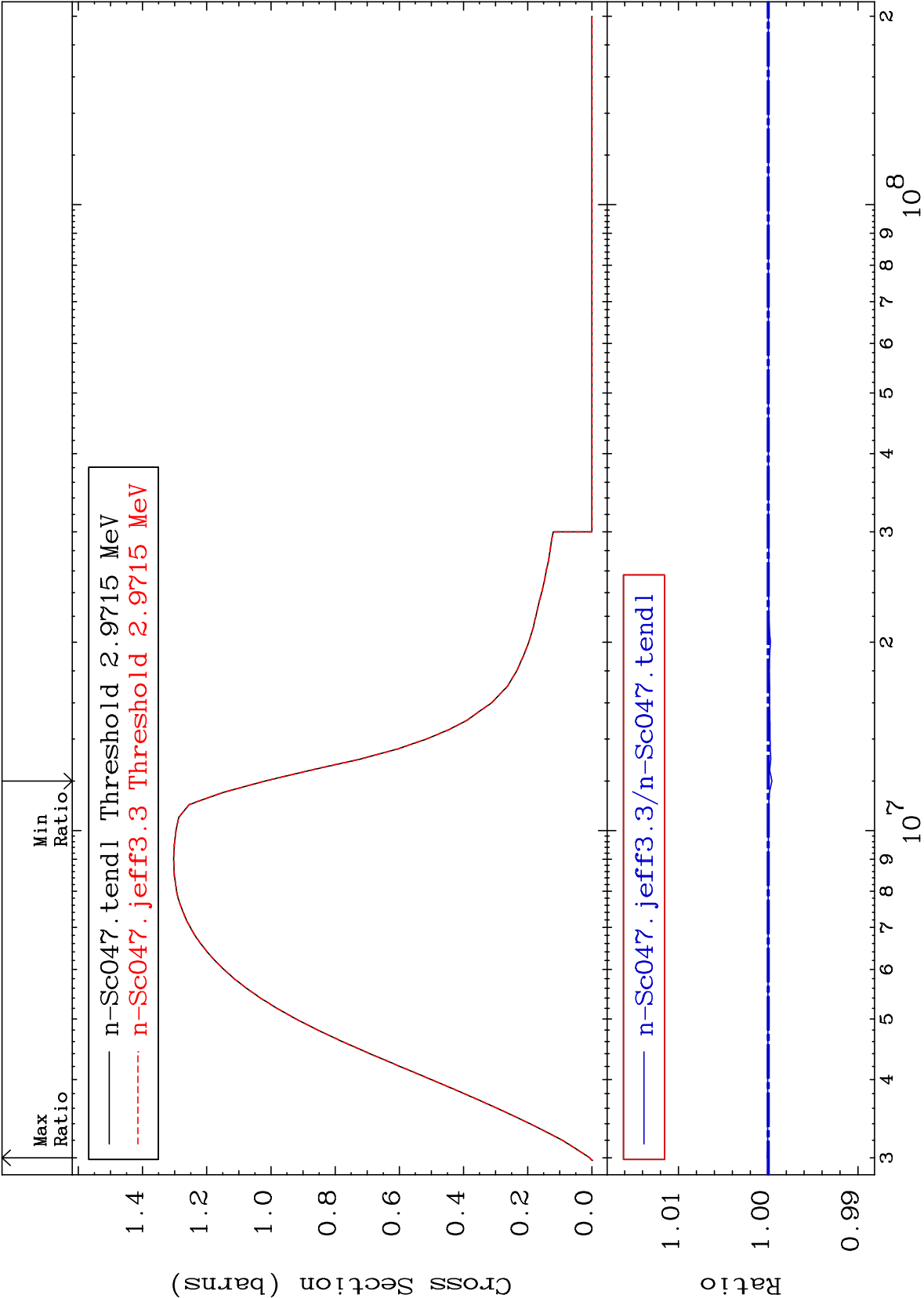
Cross Section

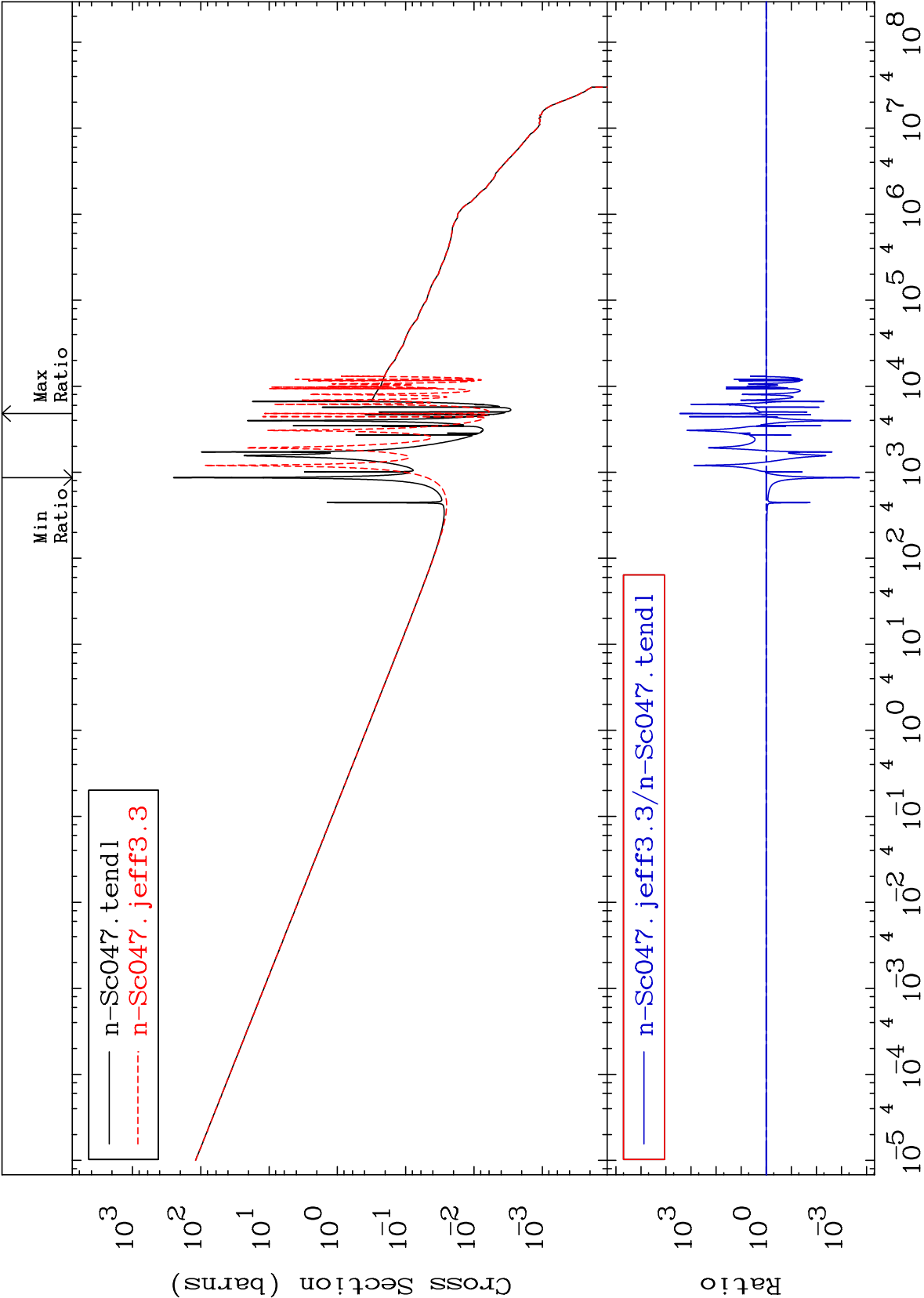


42

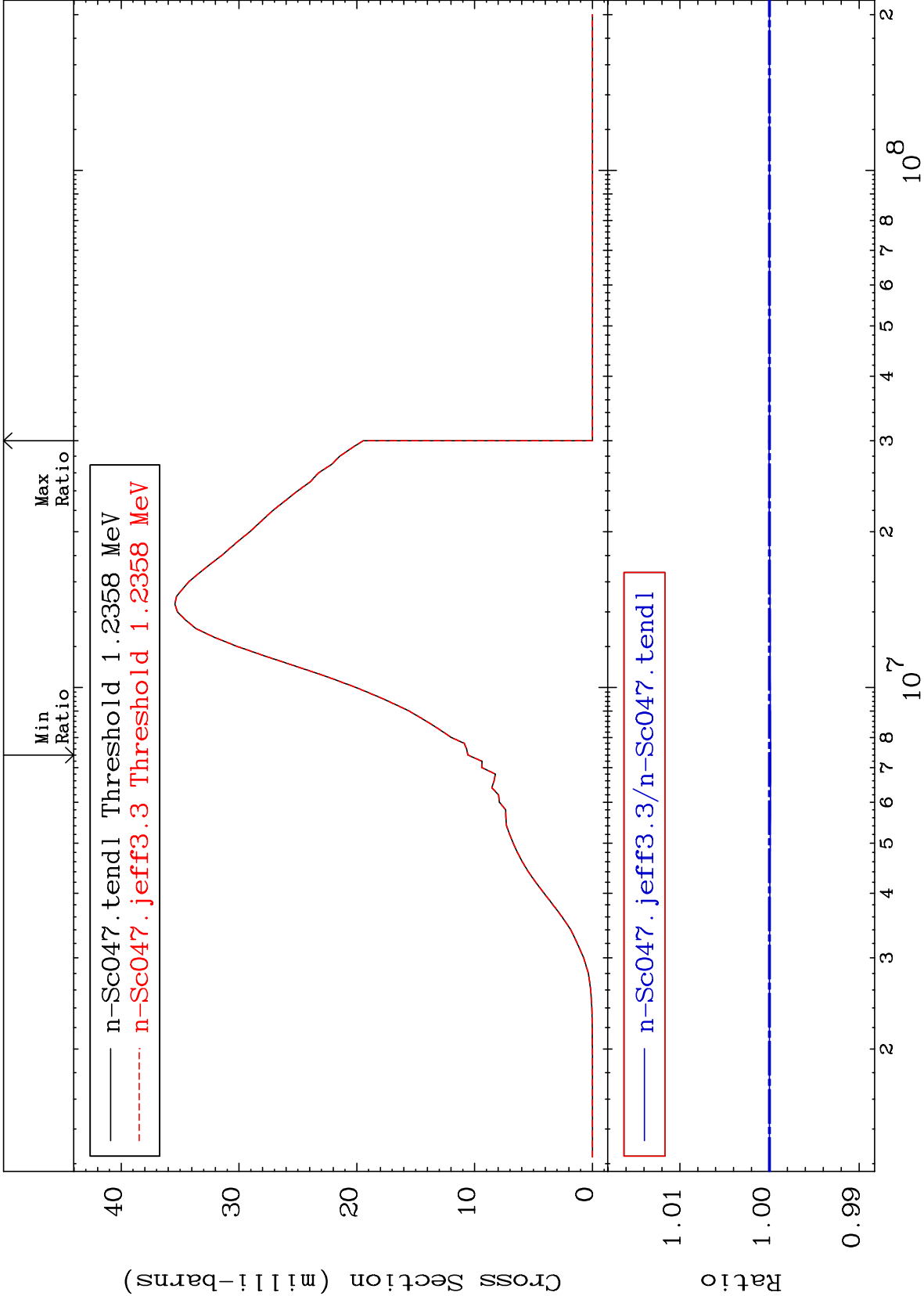
Incident Energy (eV)

21-Sc-47





-0.013 To 0.006 %



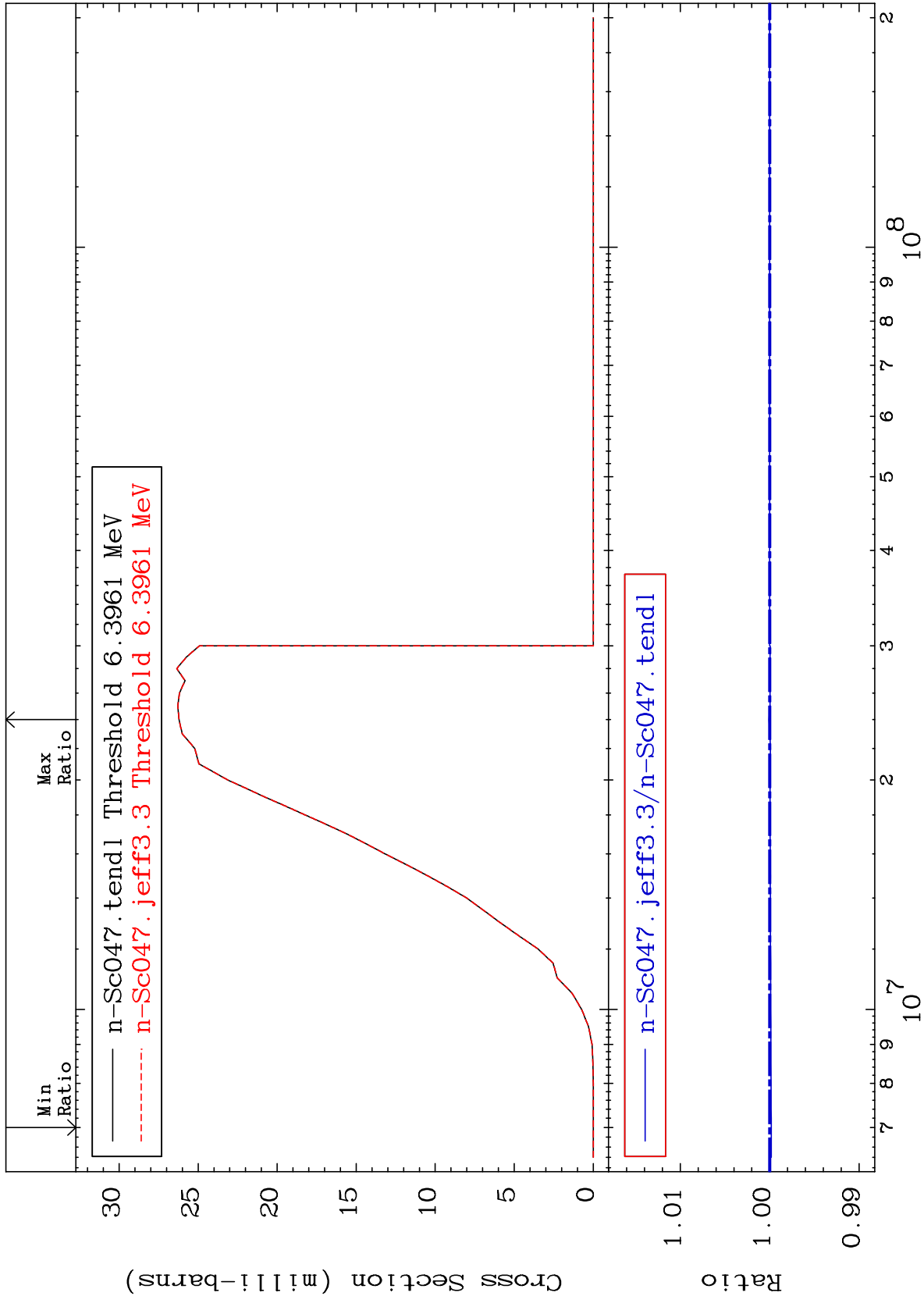
MAT 2131

(n,d)

21-Sc-47

Cross Section

-0.019 To 0.008 %



46

Incident Energy (eV)

21-Sc-47

MAT 2131

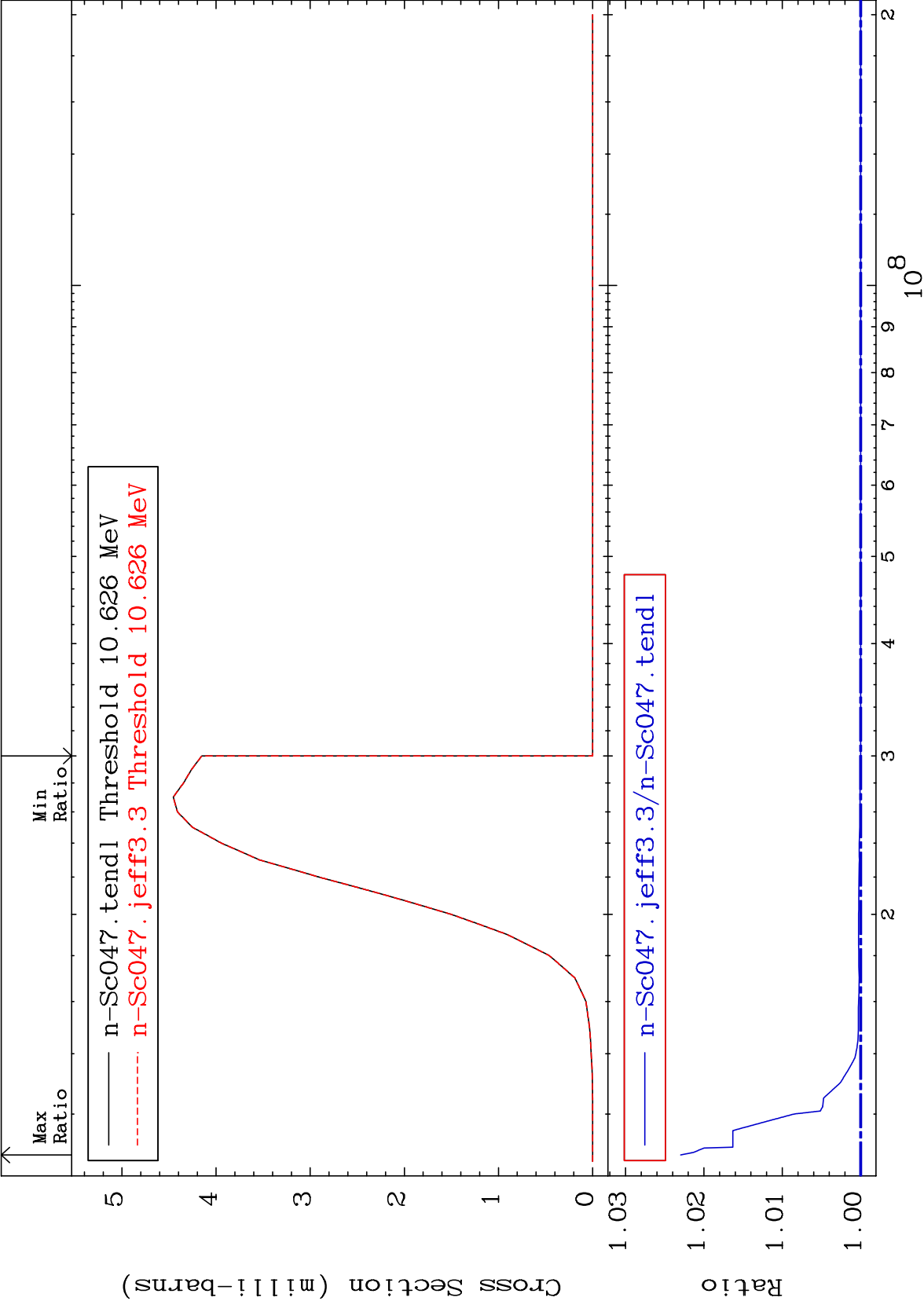
(n,t)

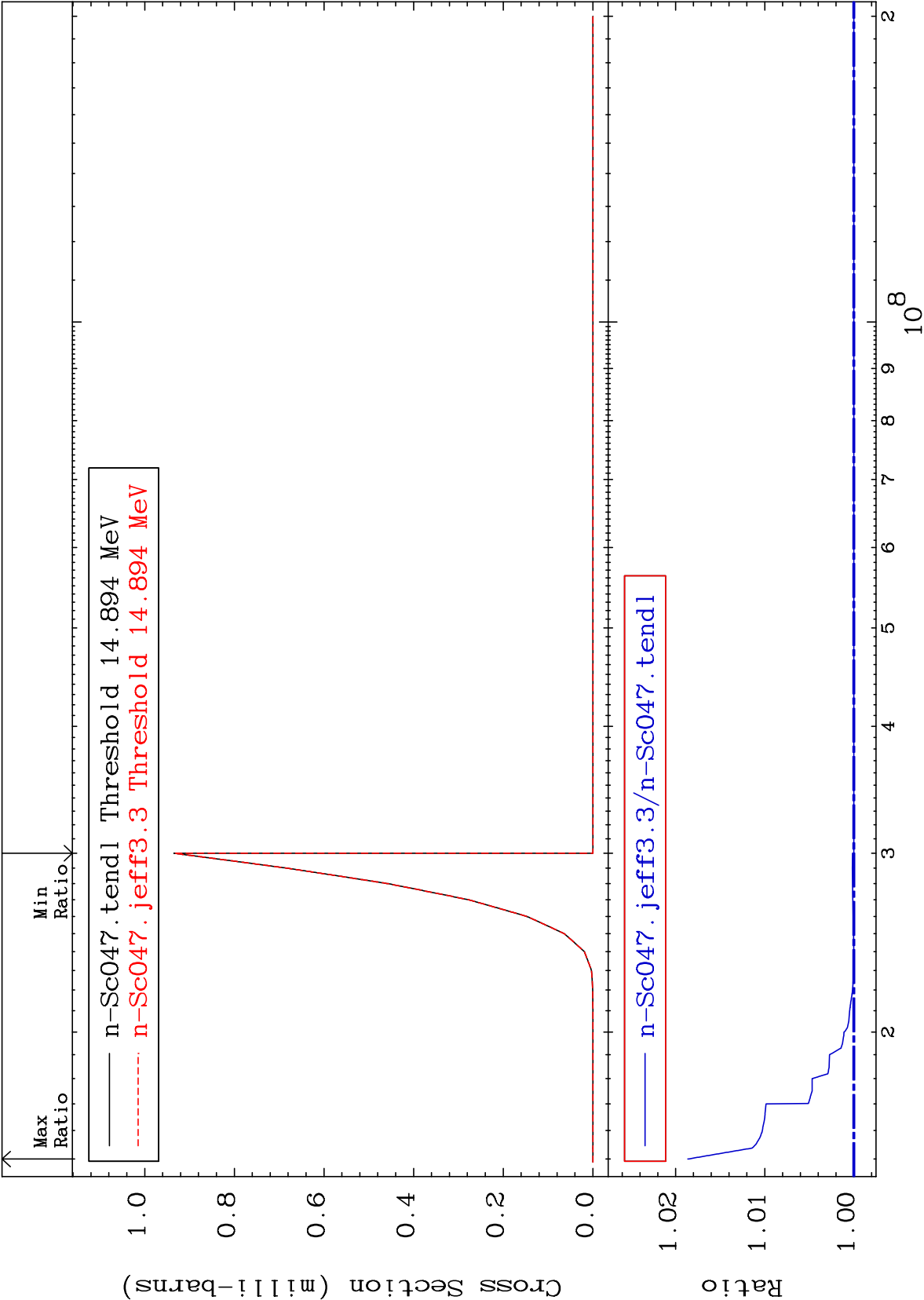
21-Sc-47

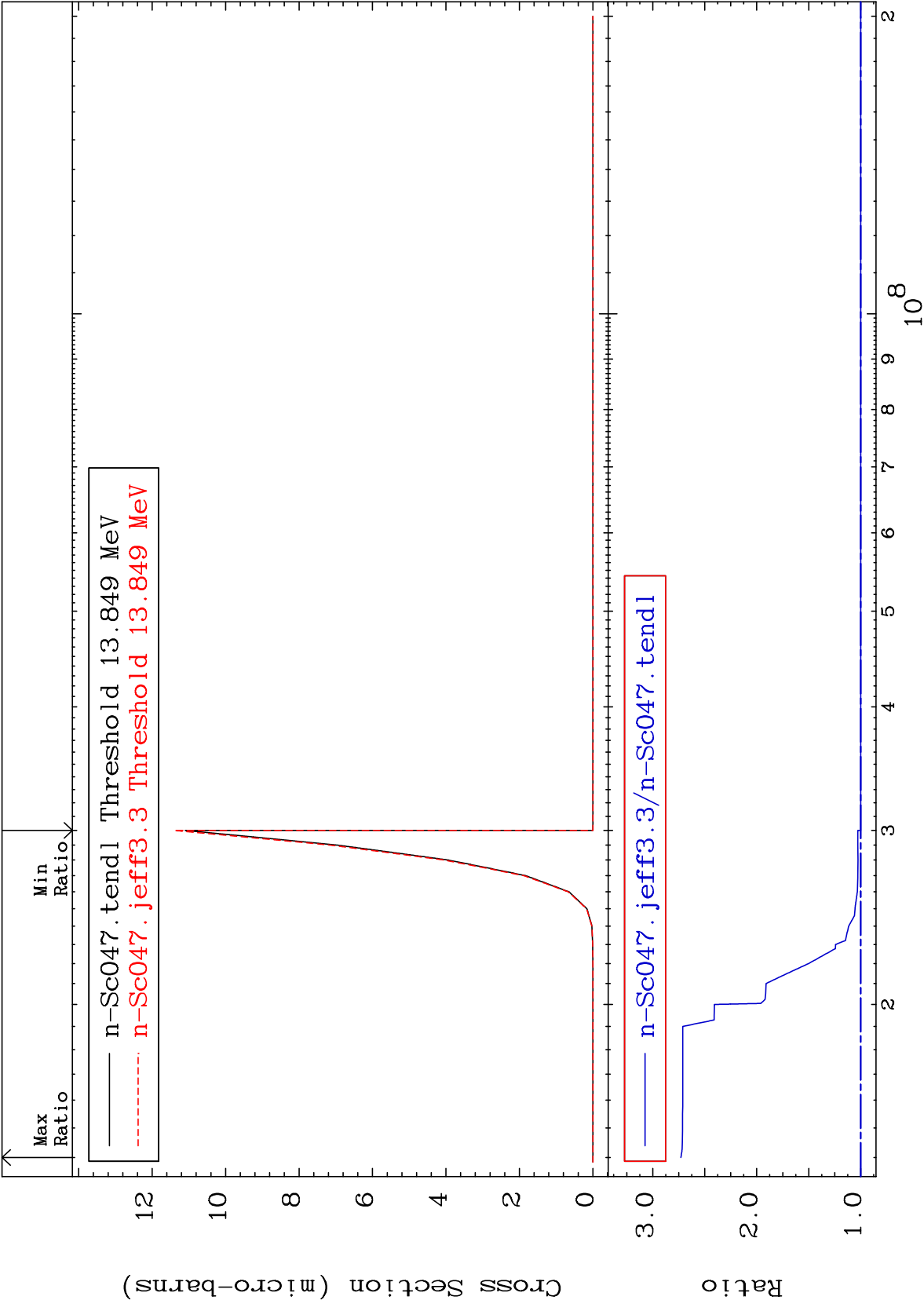
Cross Section

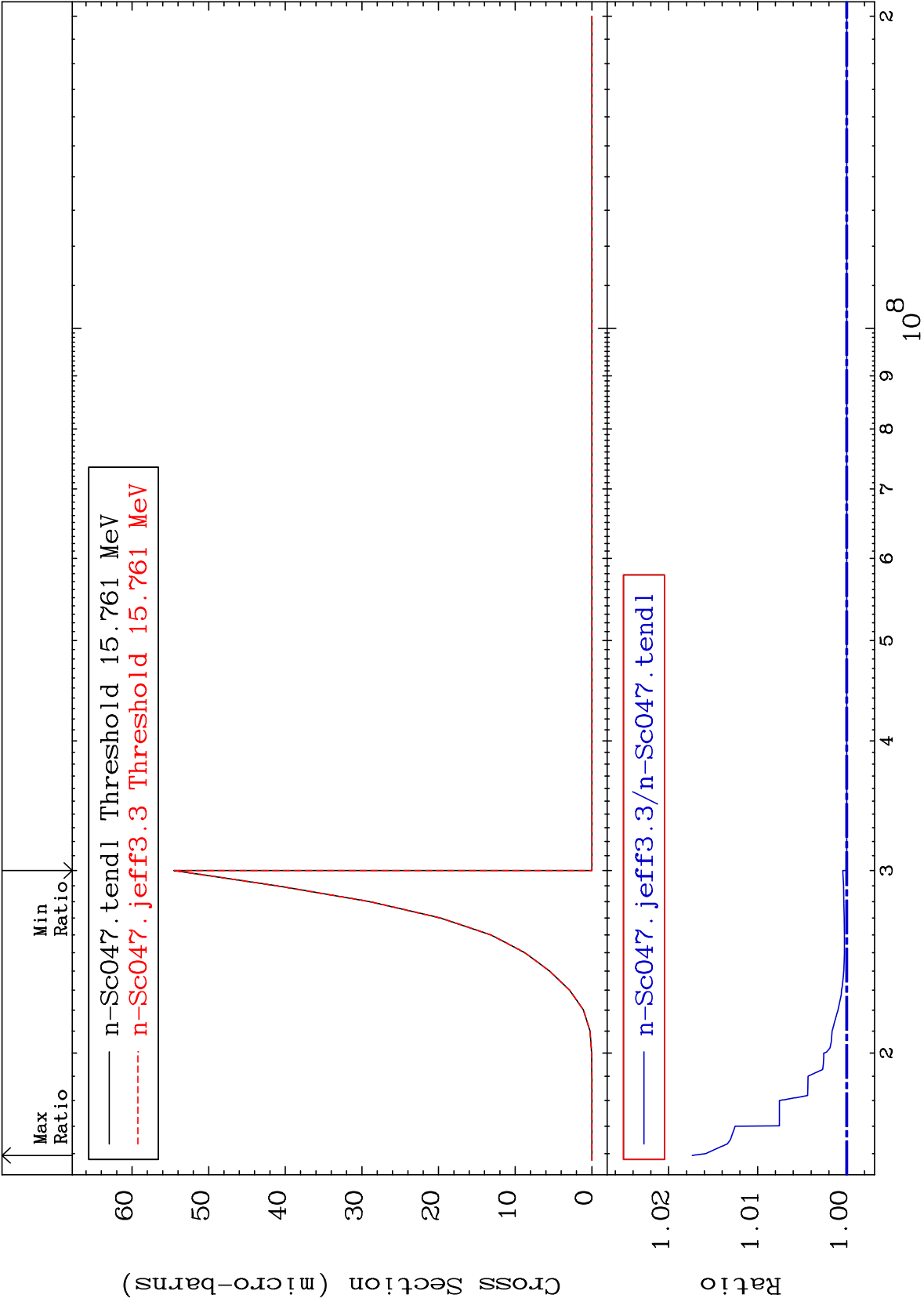
0.000

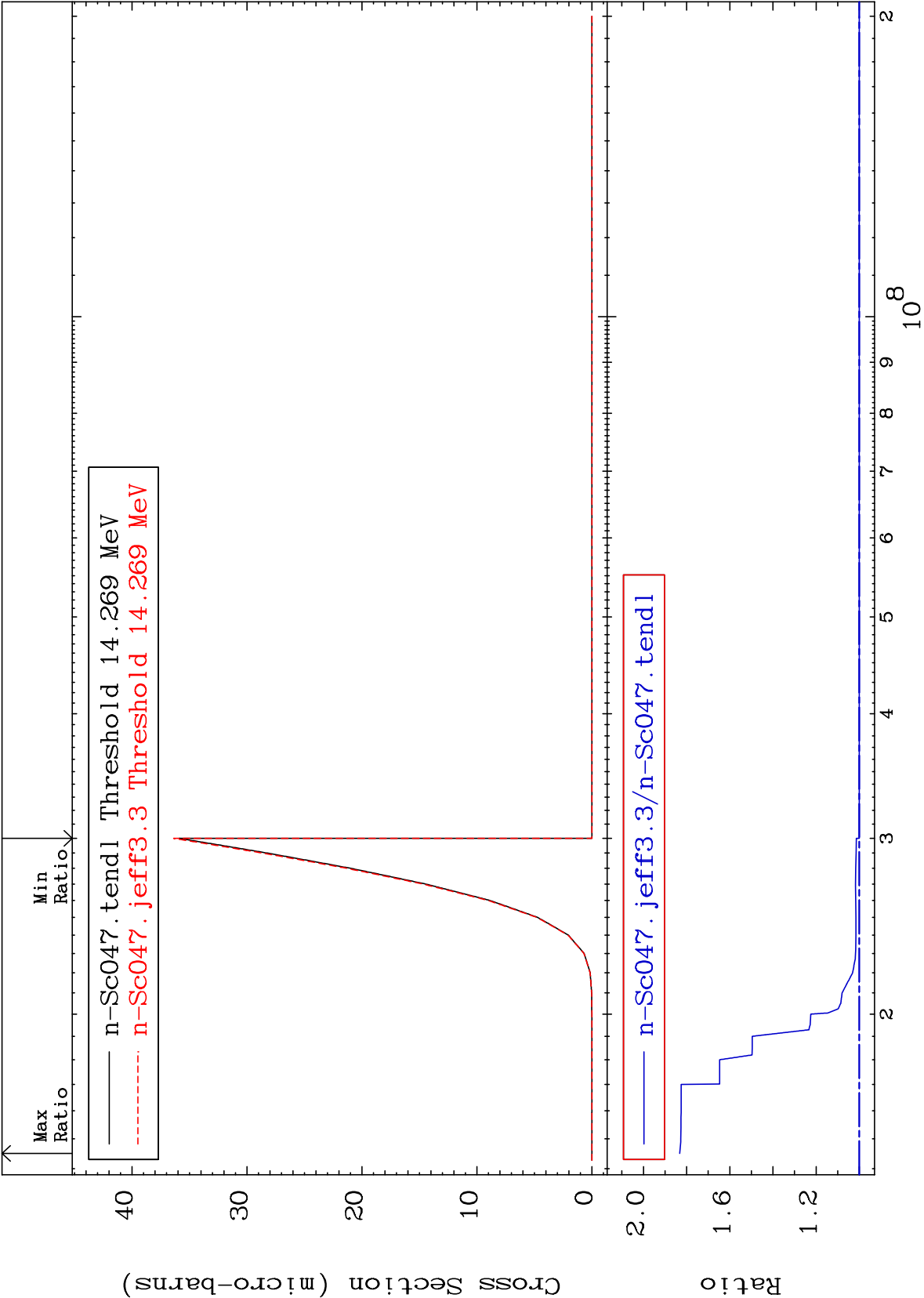
To 2.297 %

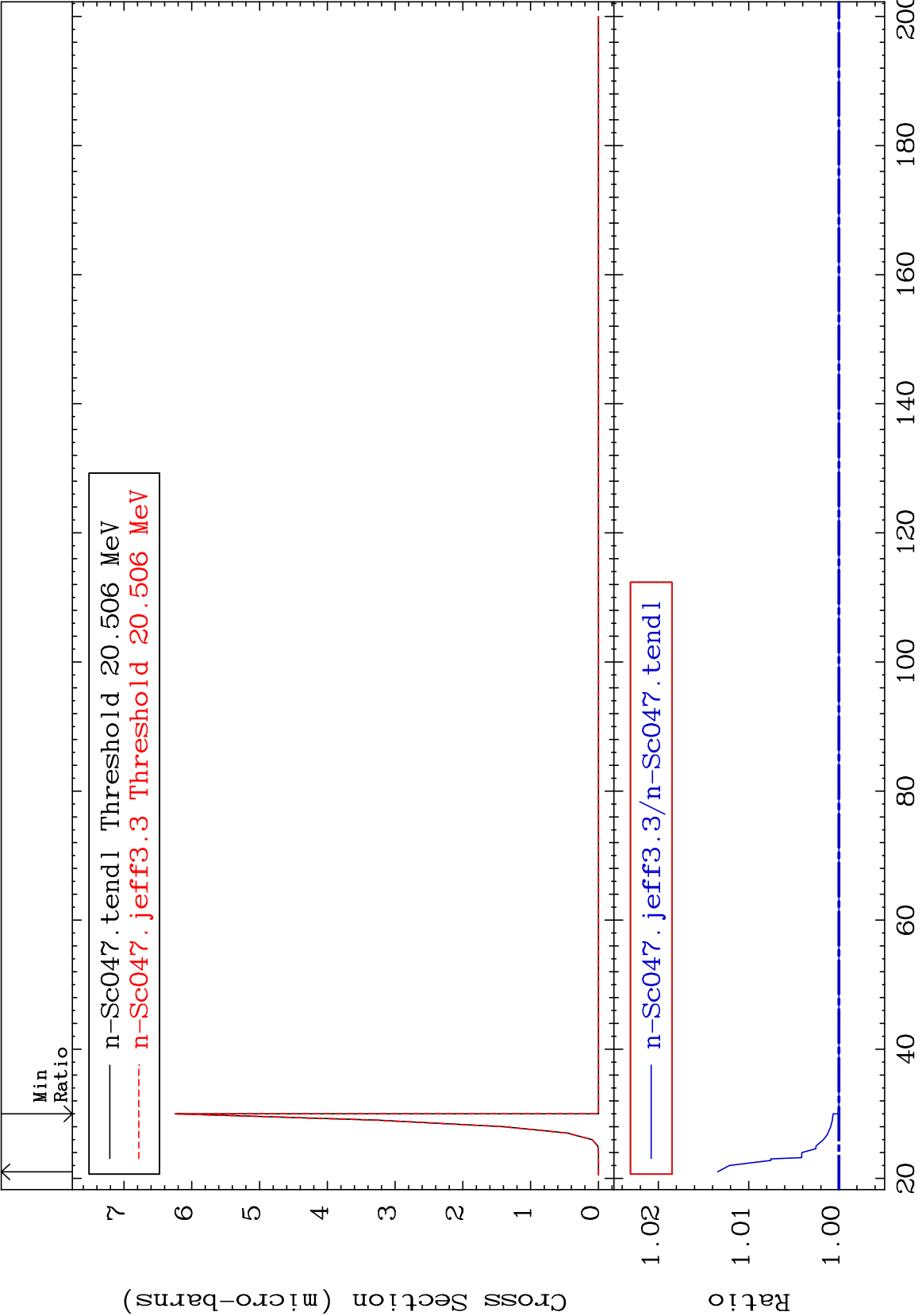


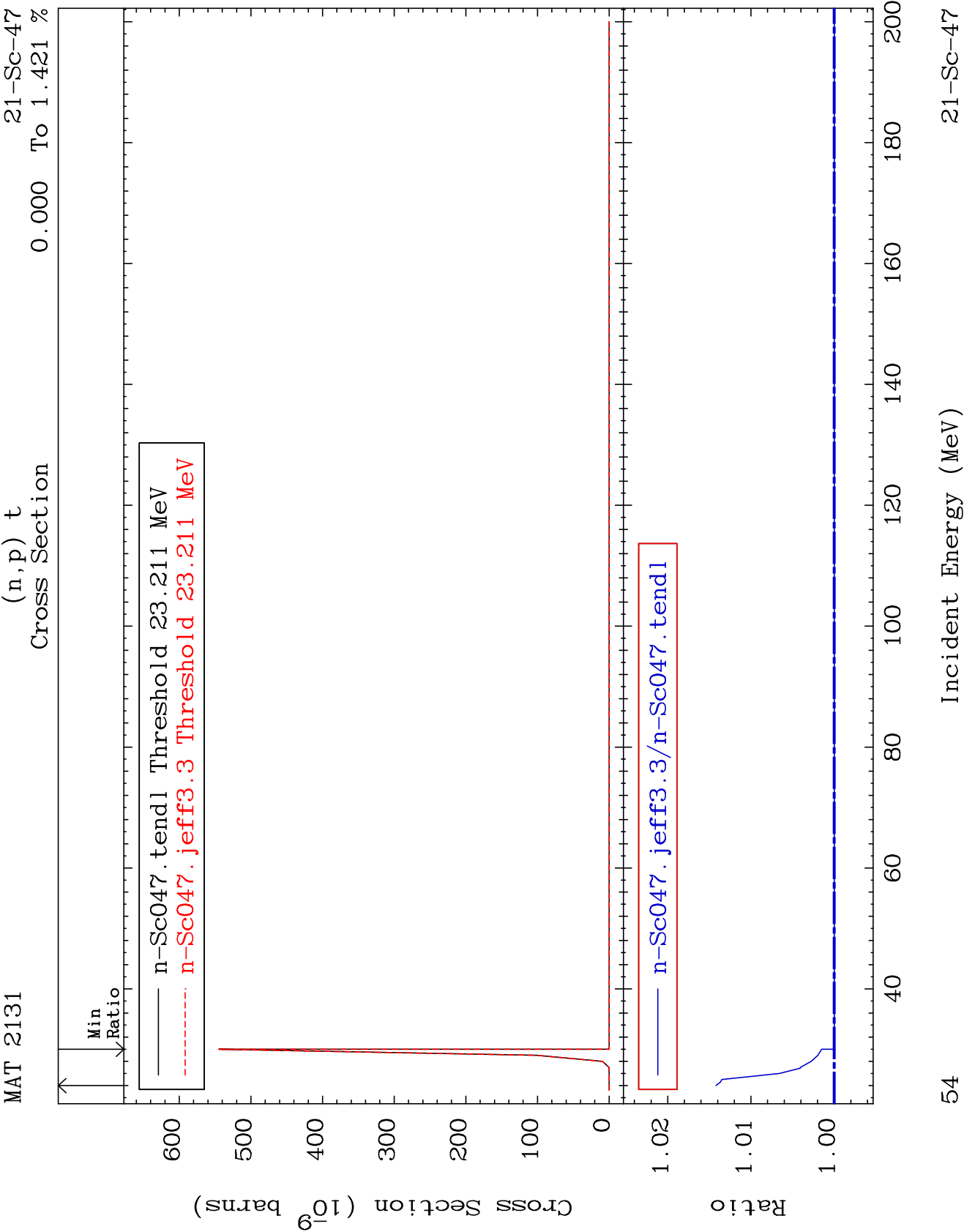


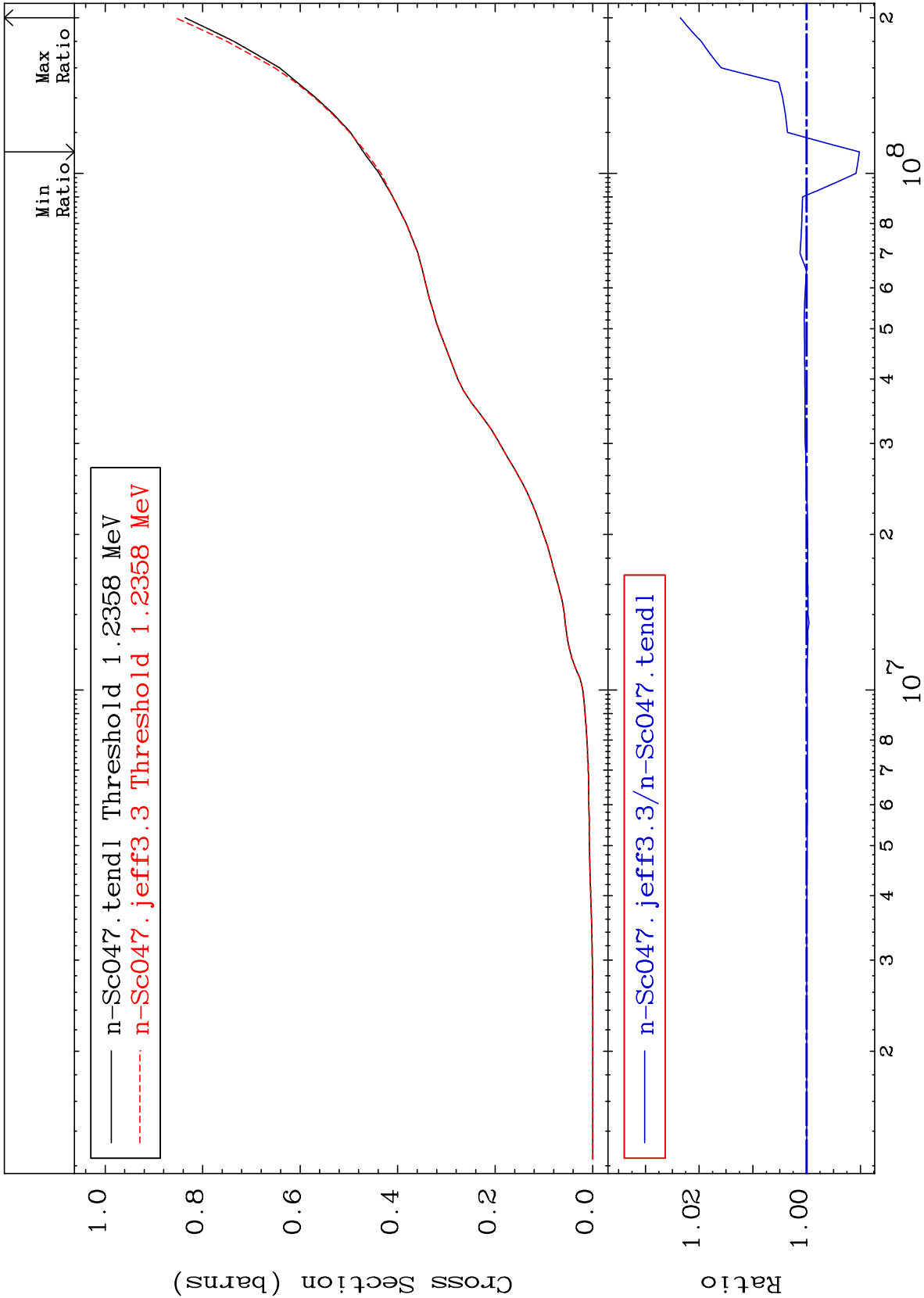


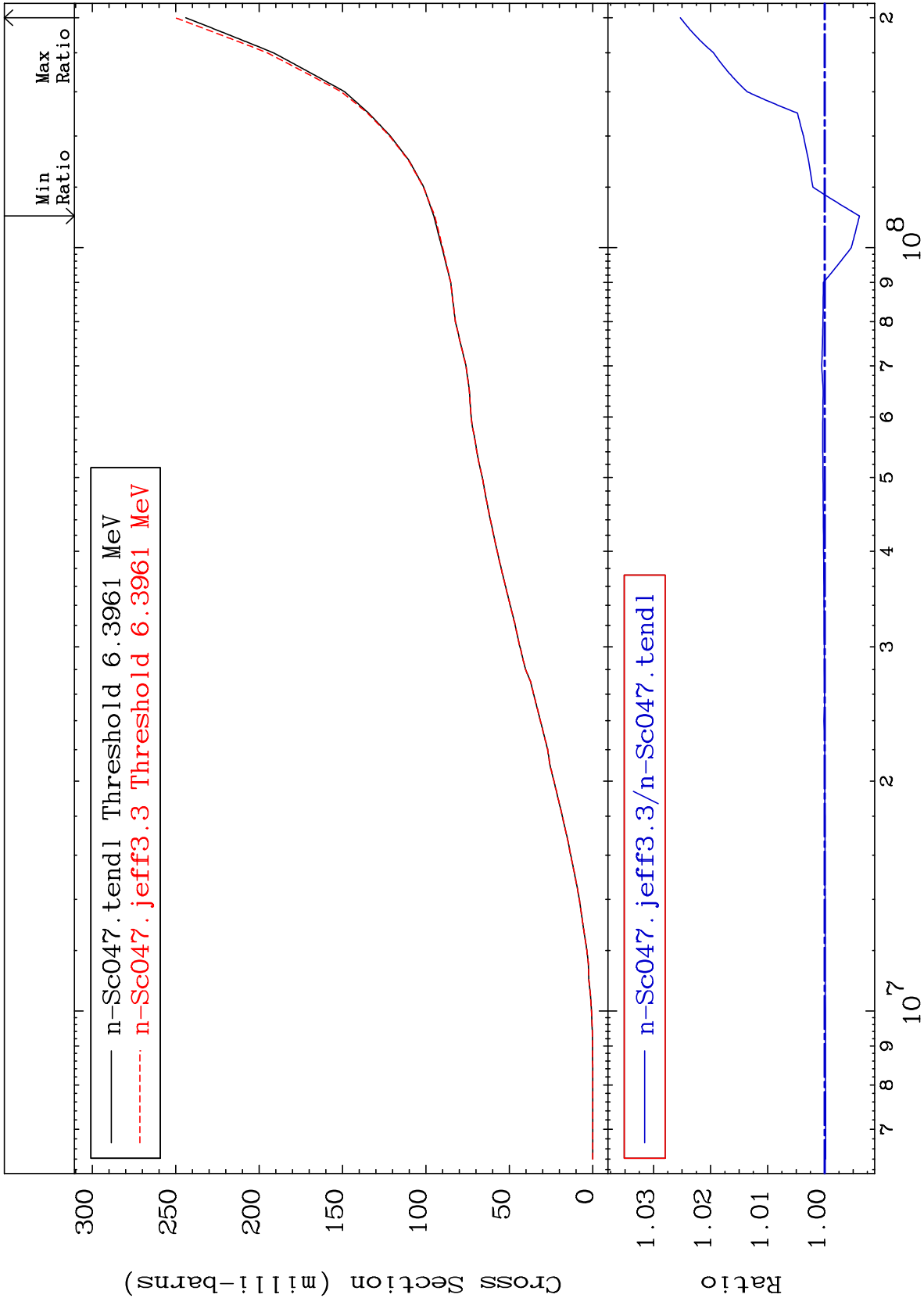


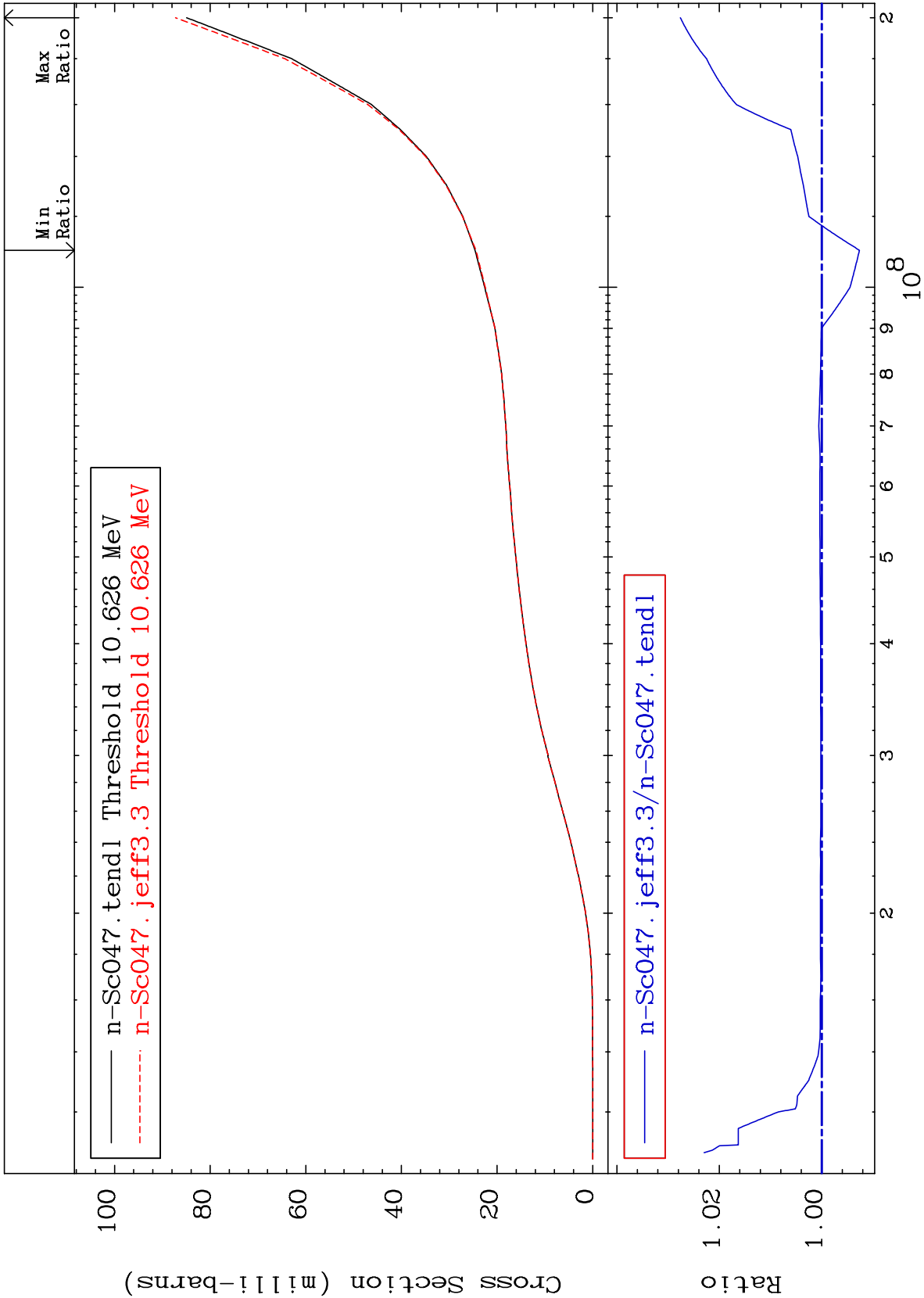


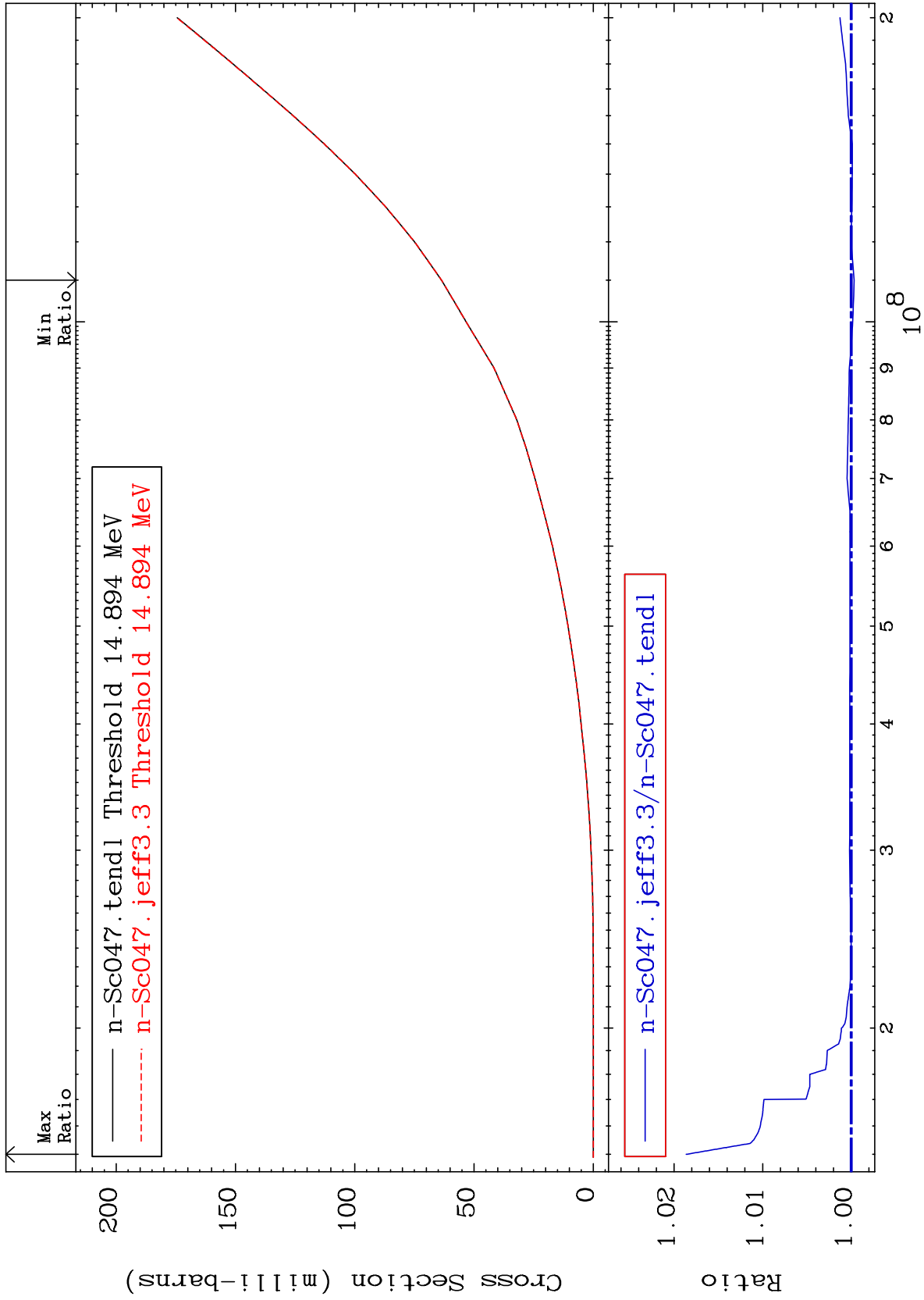








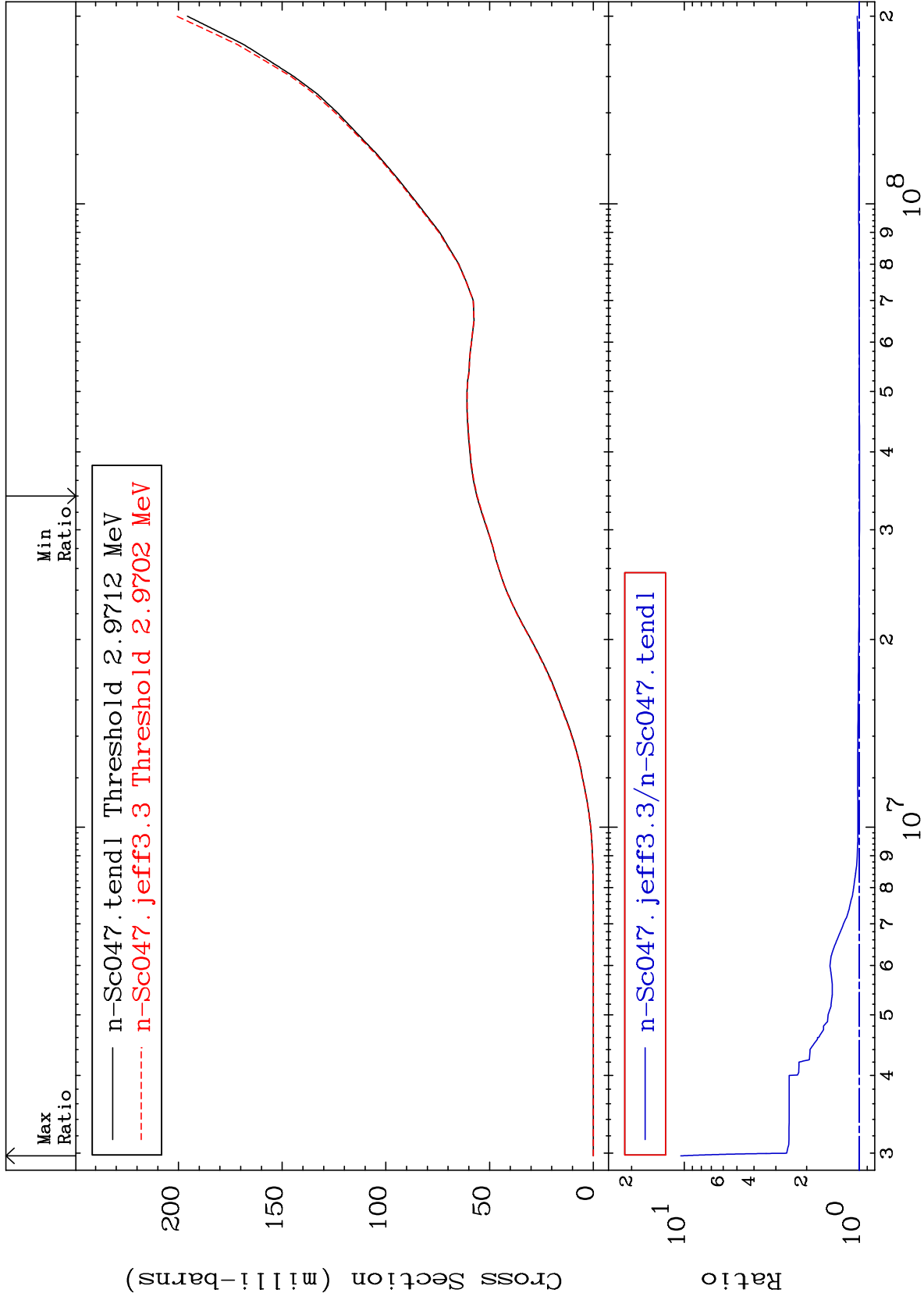




MAT 2131

He-4 Production
Cross Section

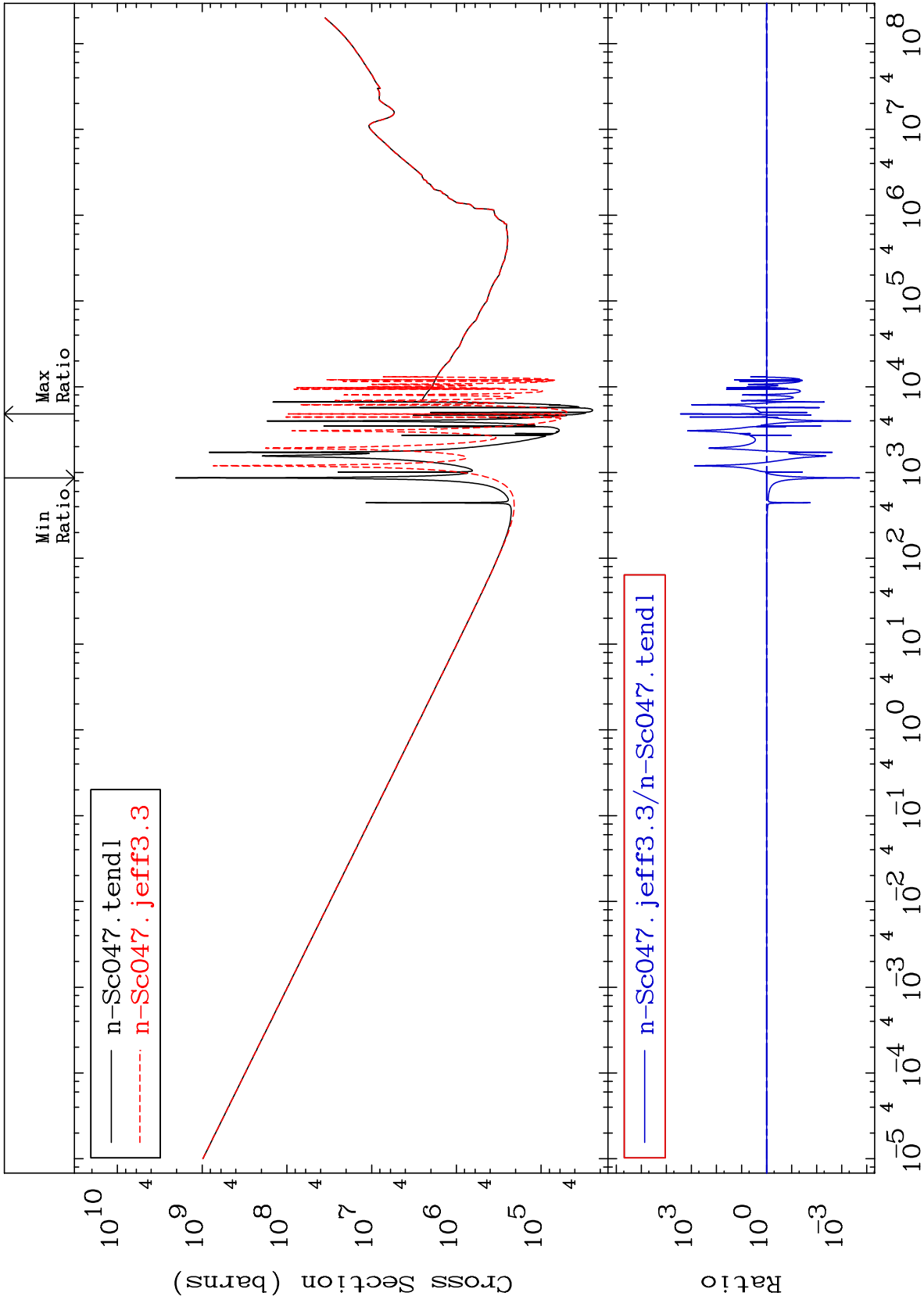
21-Sc-47
-0.384 To 947.8 %

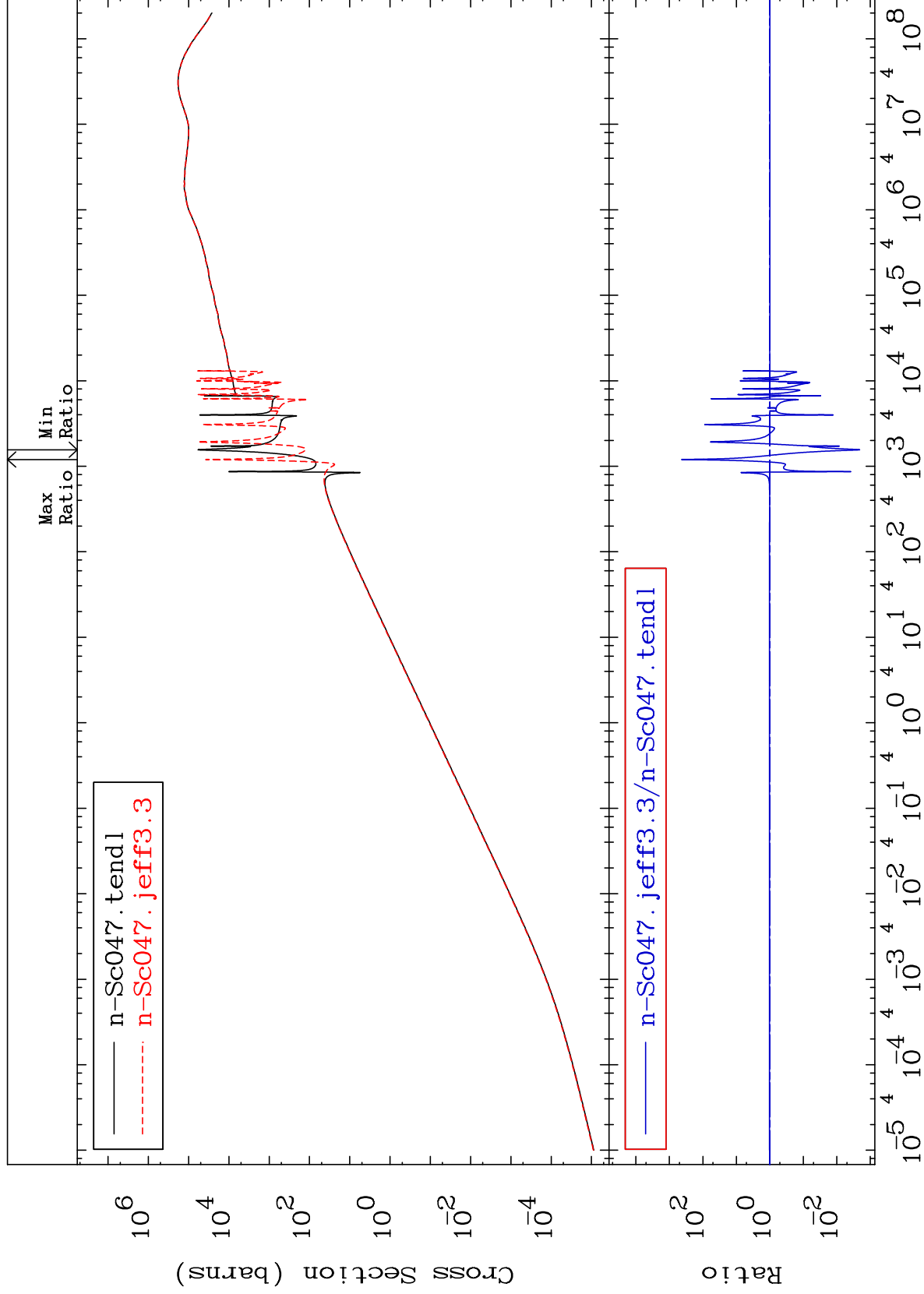


60

Incident Energy (eV)

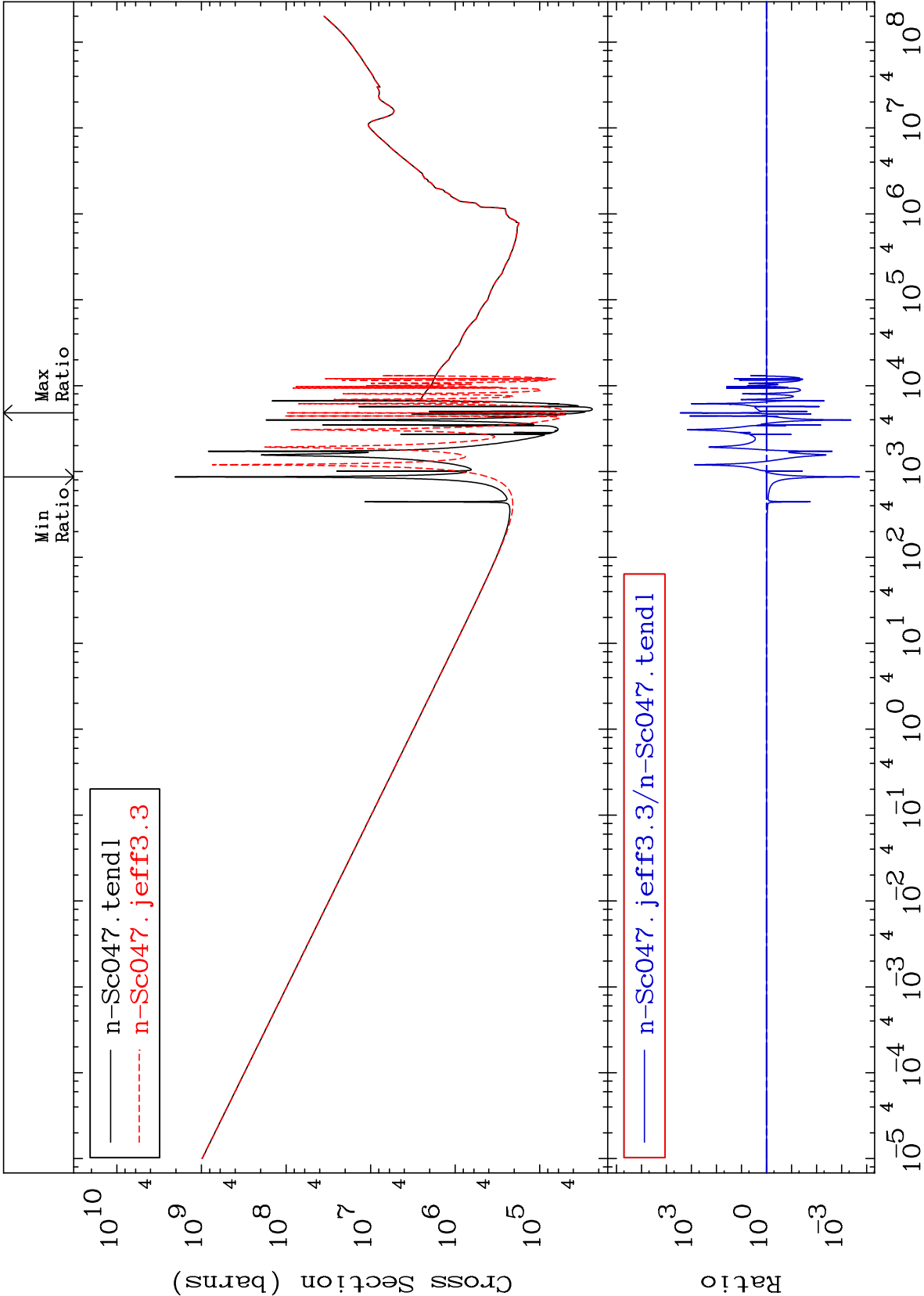
21-Sc-47

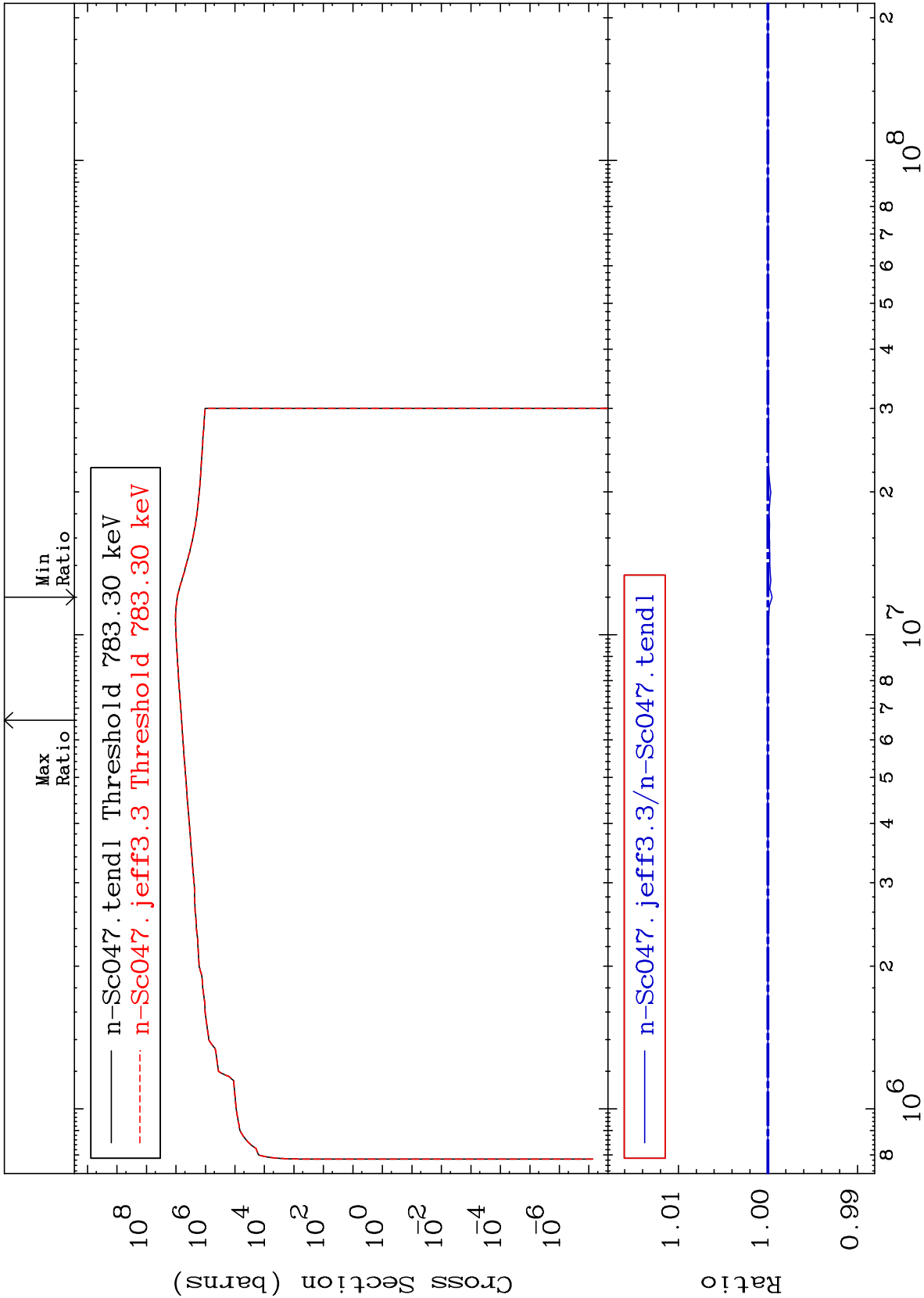


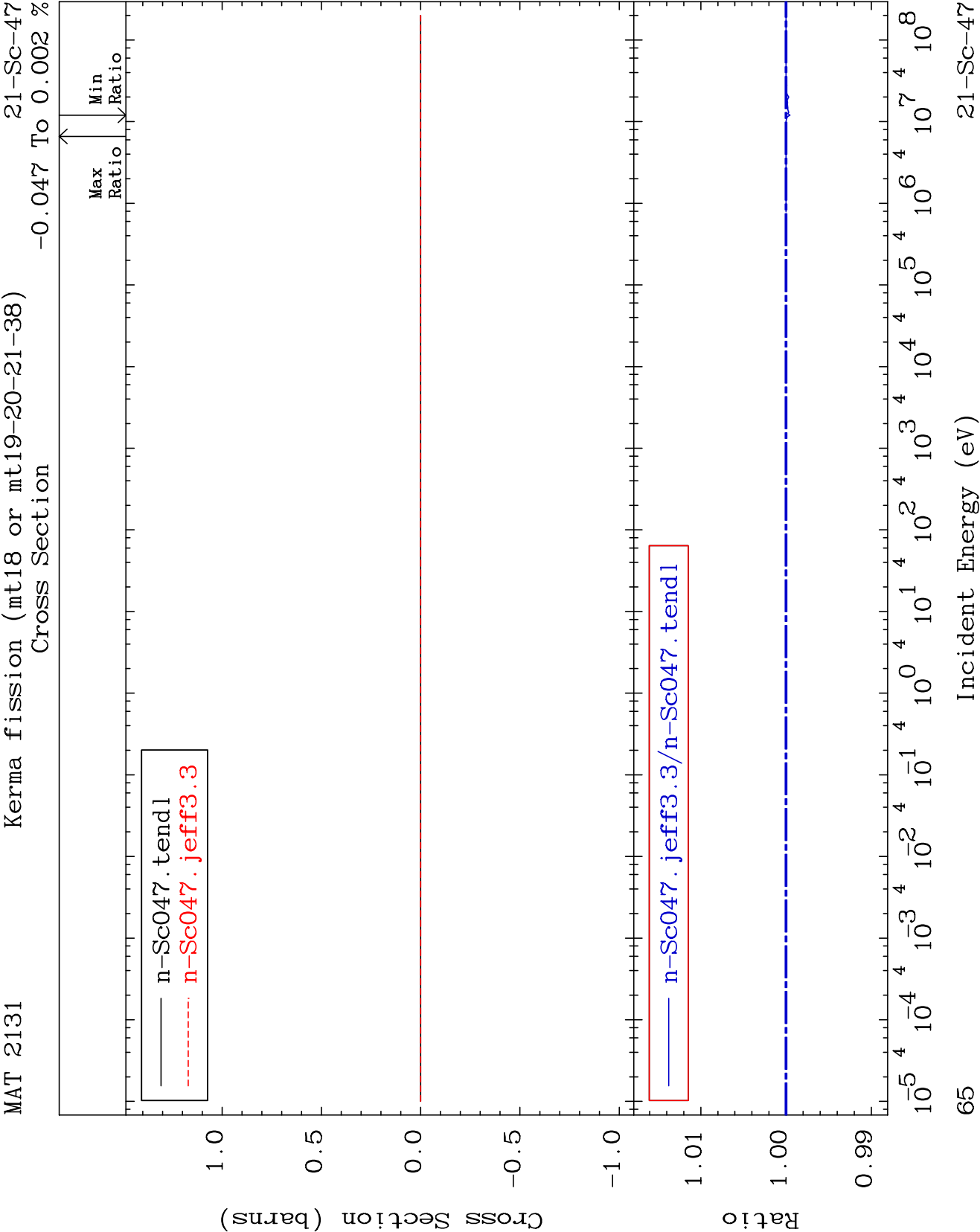


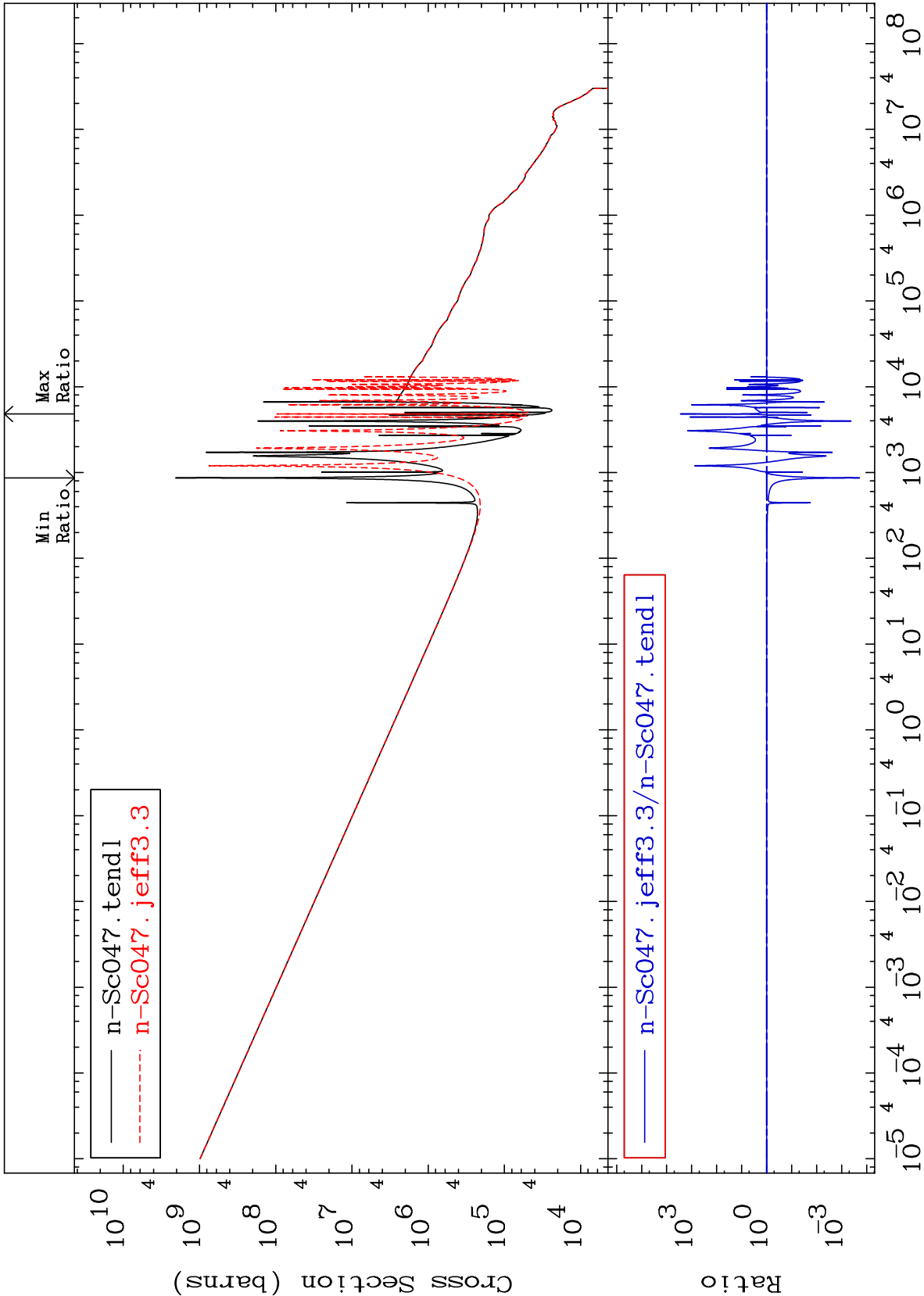
Cross Section

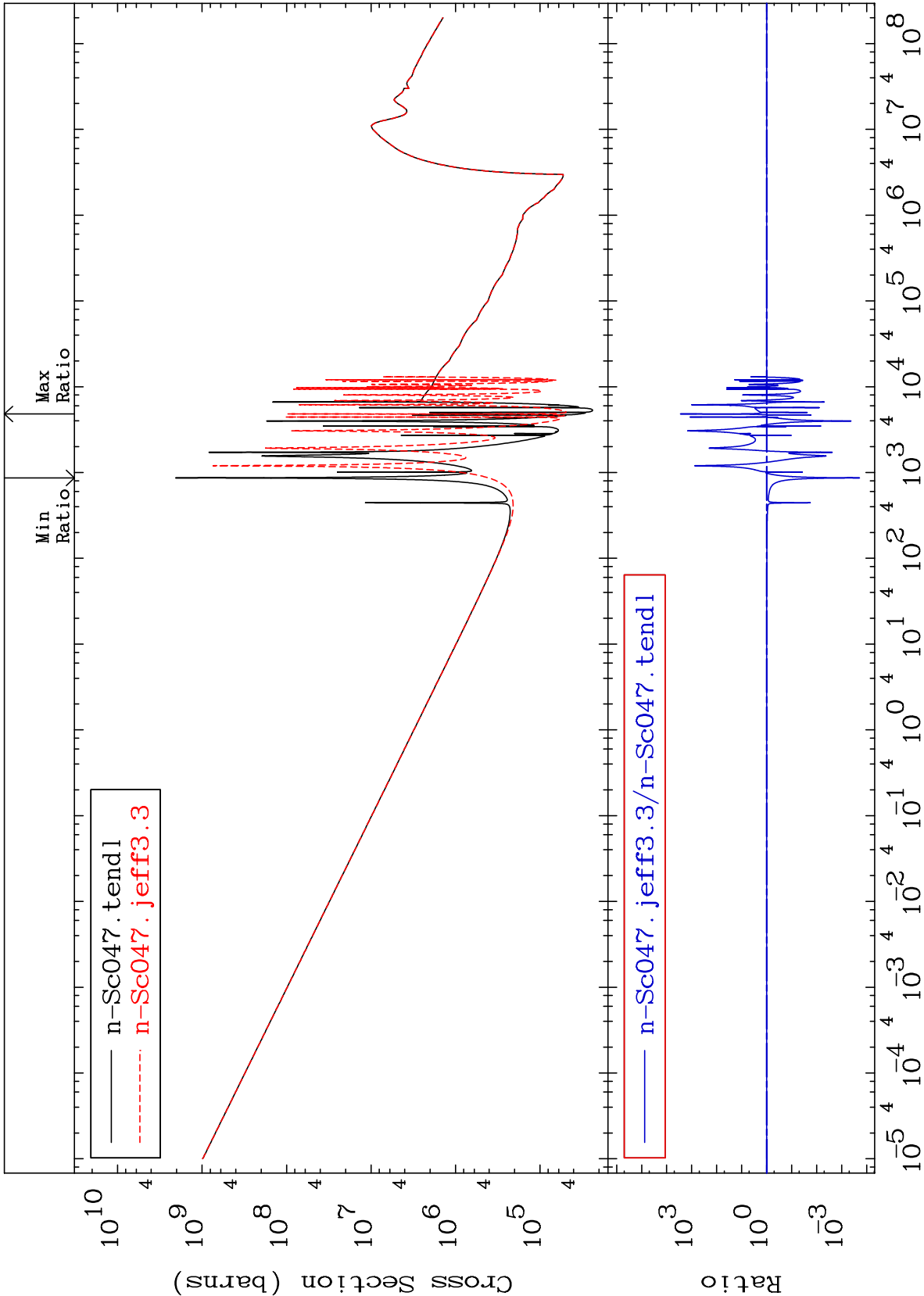
-99.98 To 9999. %





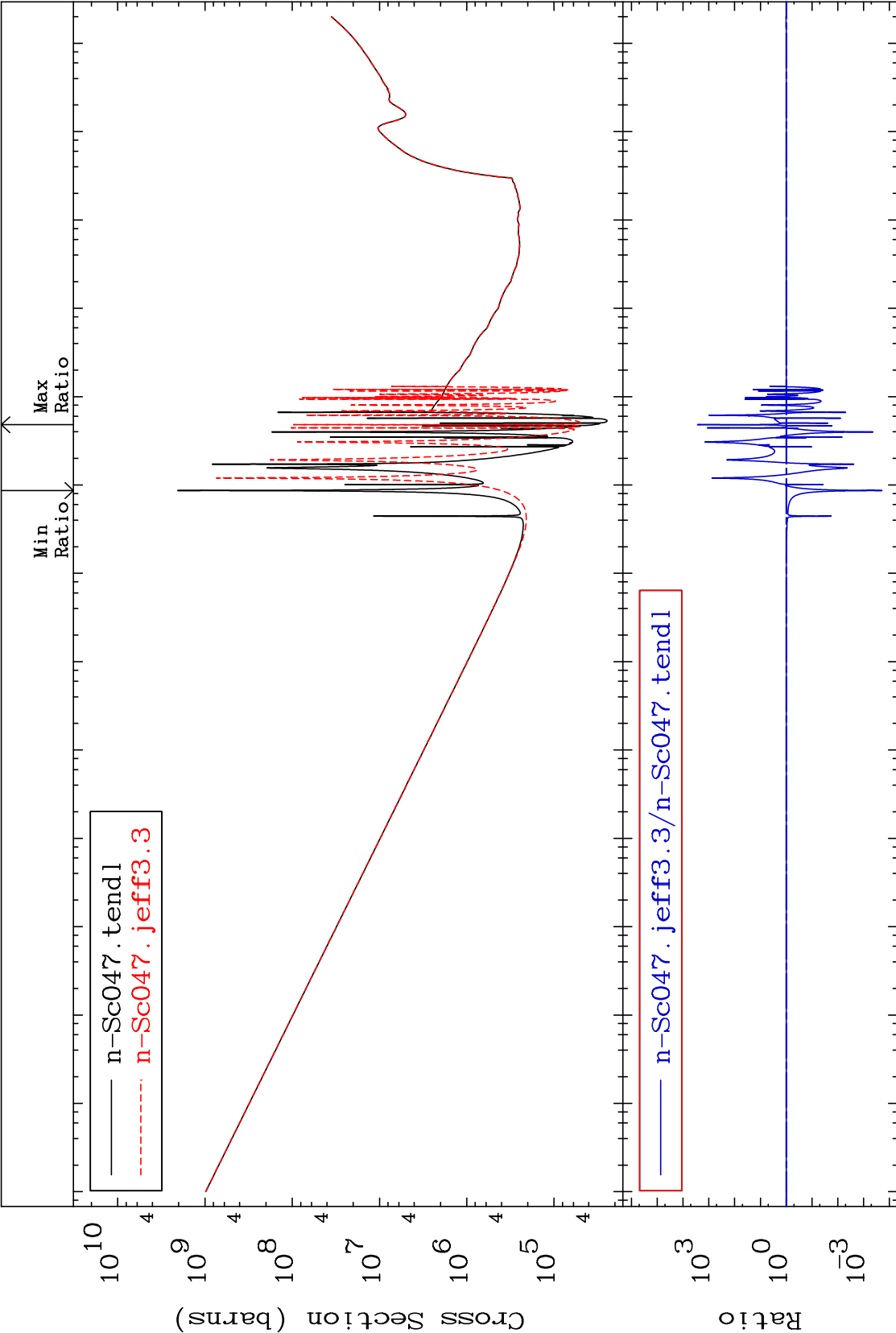






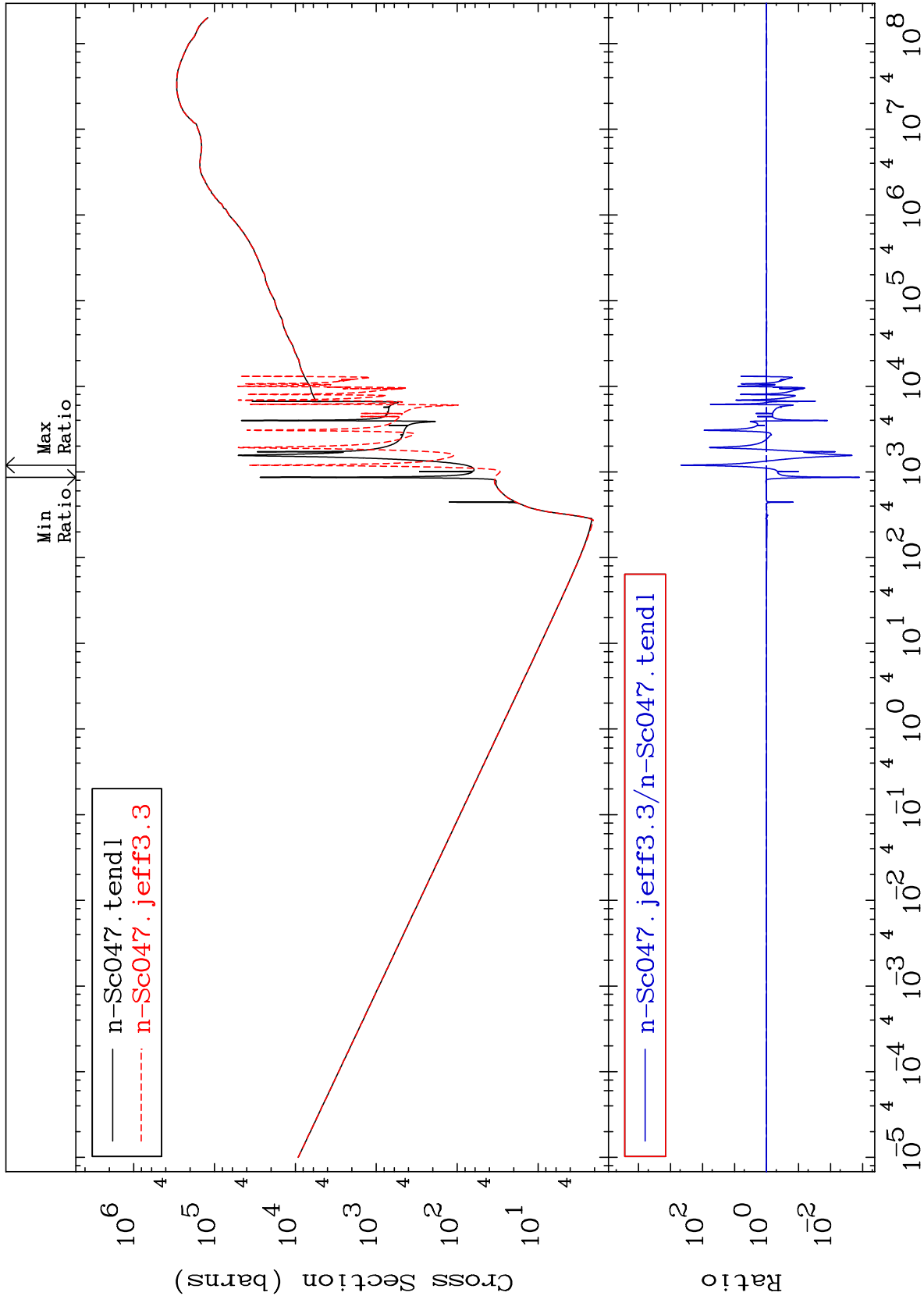
Cross Section

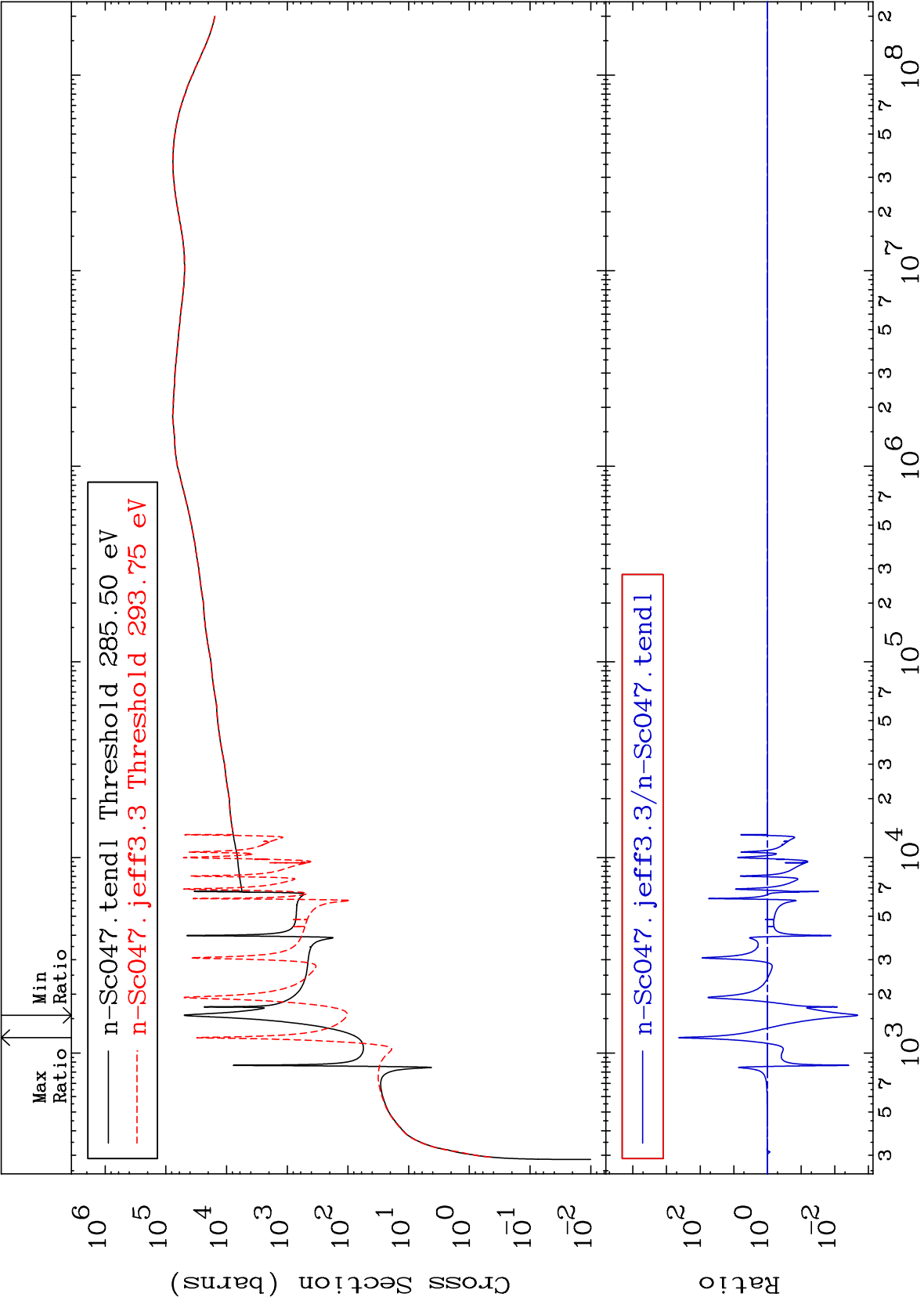
-99.98 To 9999. %



Cross Section

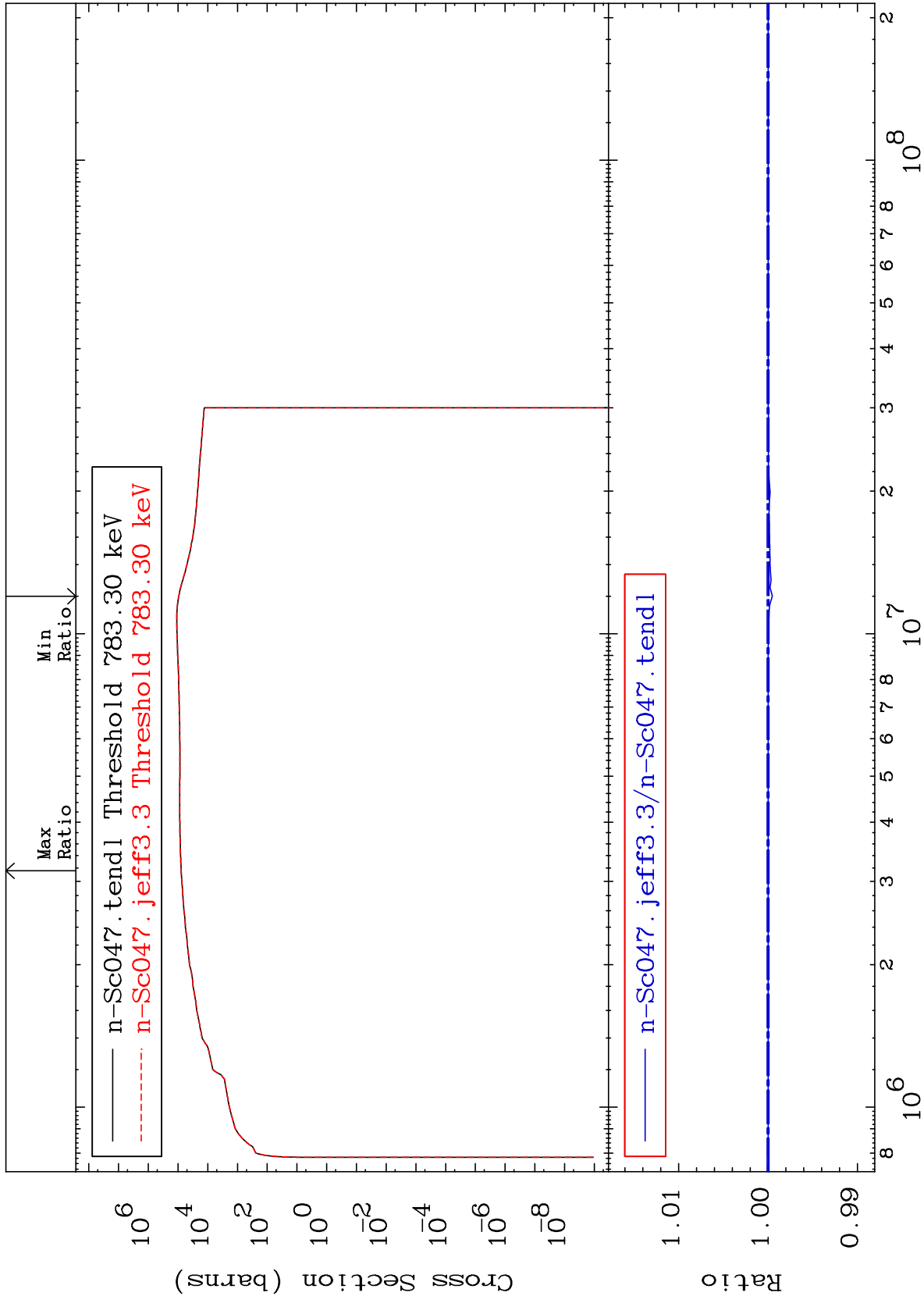
-99.88 To 9999. %





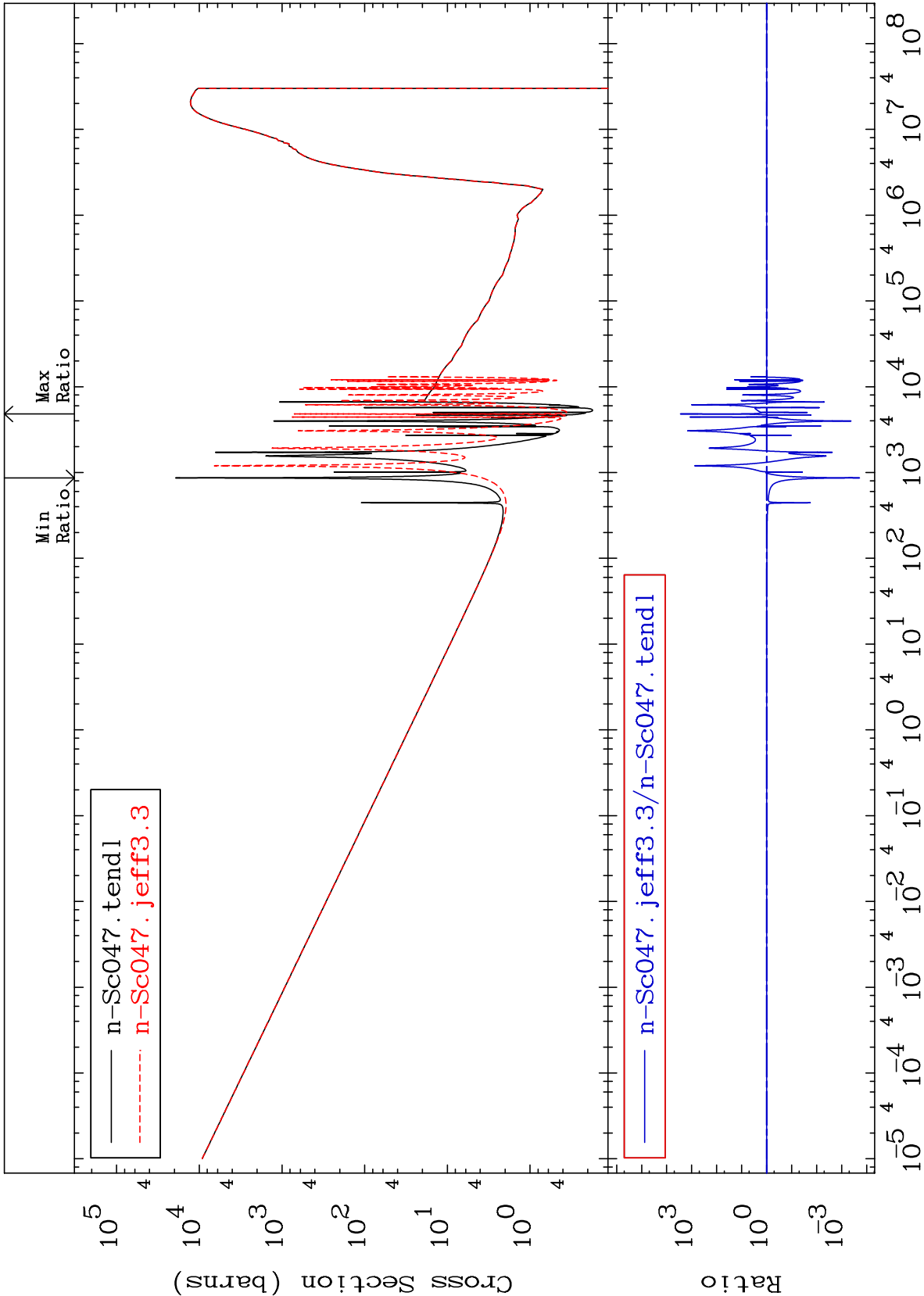
Cross Section

-0.047 To 0.000 %



Cross Section

-99.98 To 9999. %



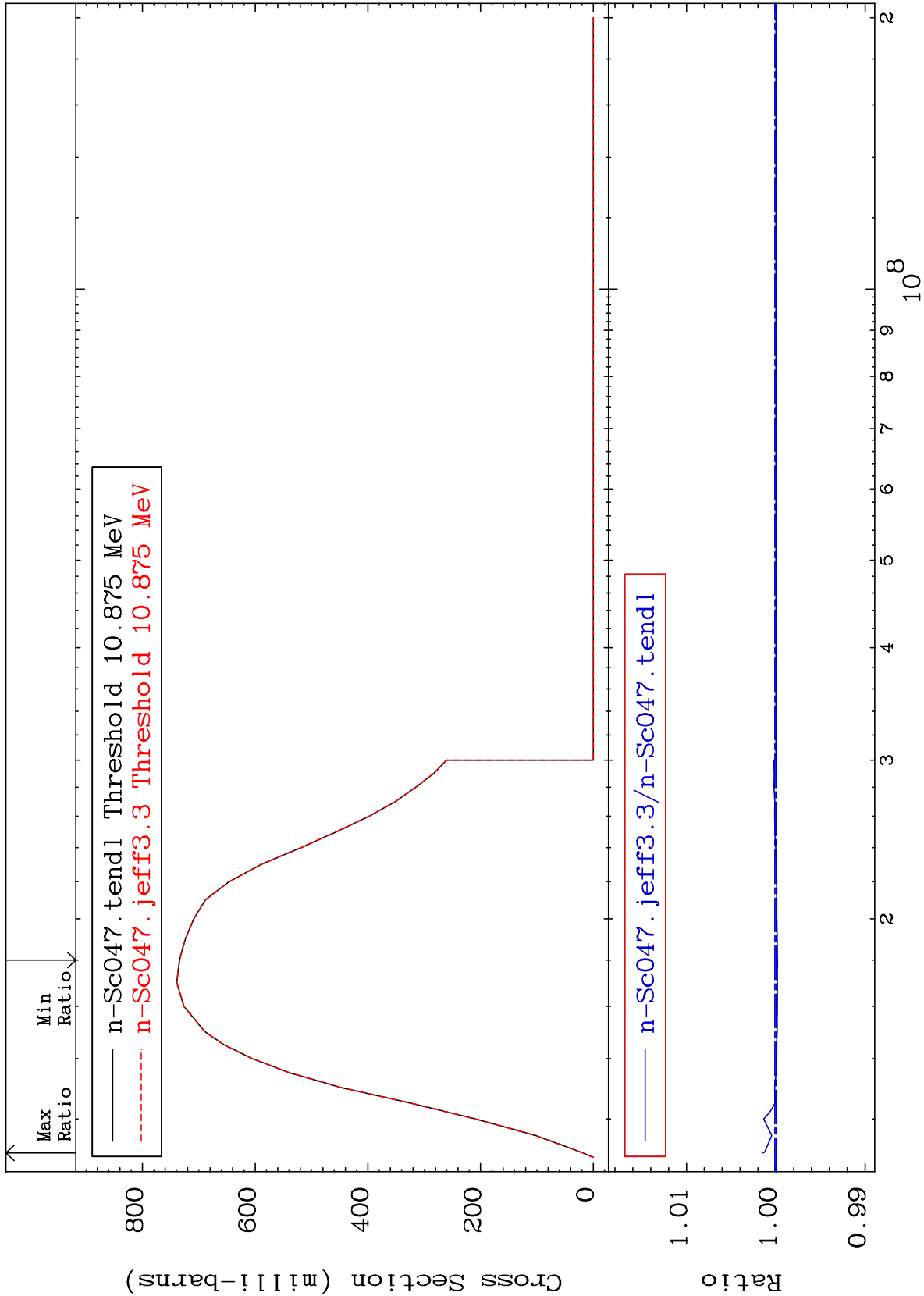
MAT 2131

(n,2n):21-Sc-46g

21-Sc-47

Radionuclide Production Cross Section

-0.018 To 0.145 %

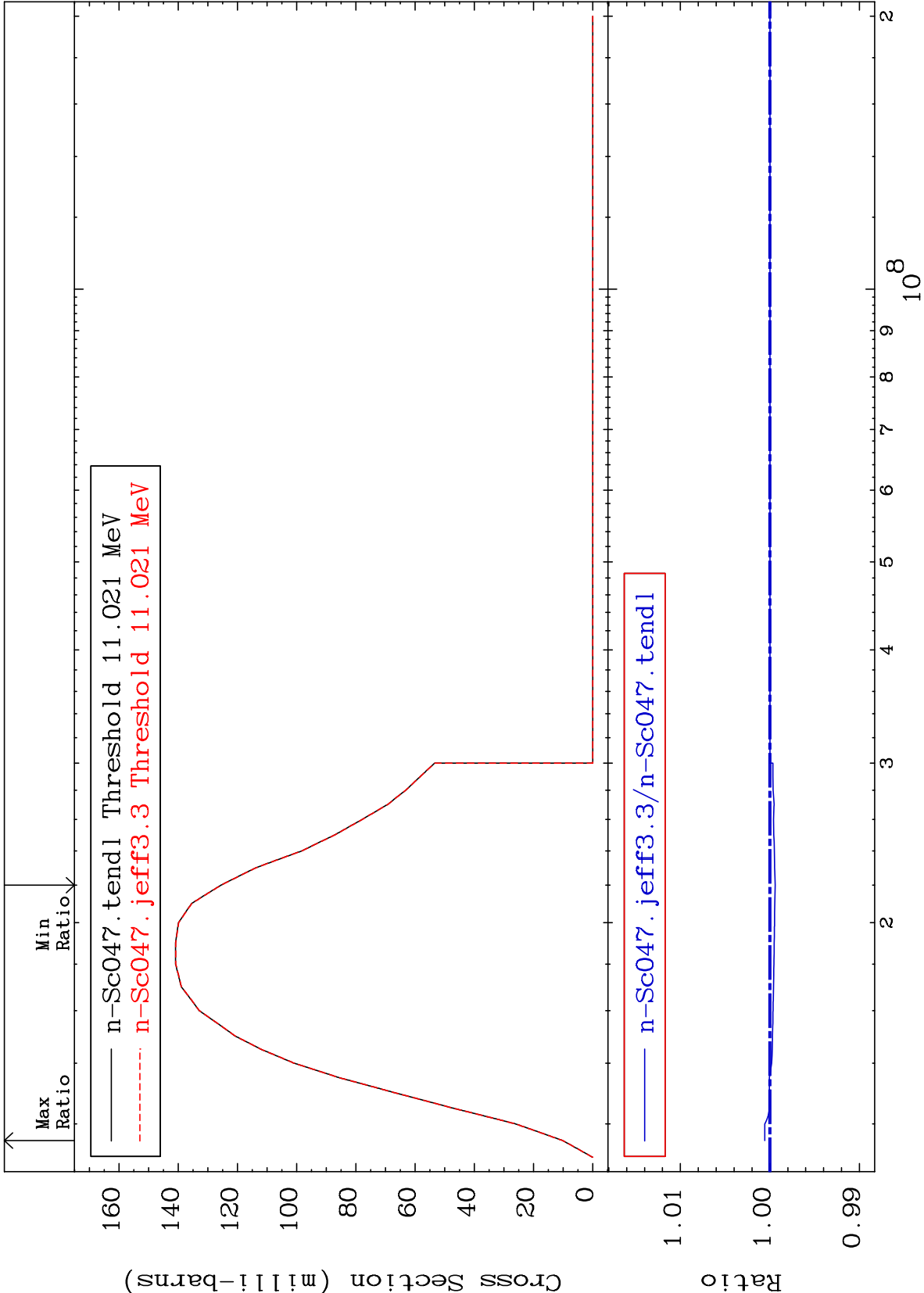


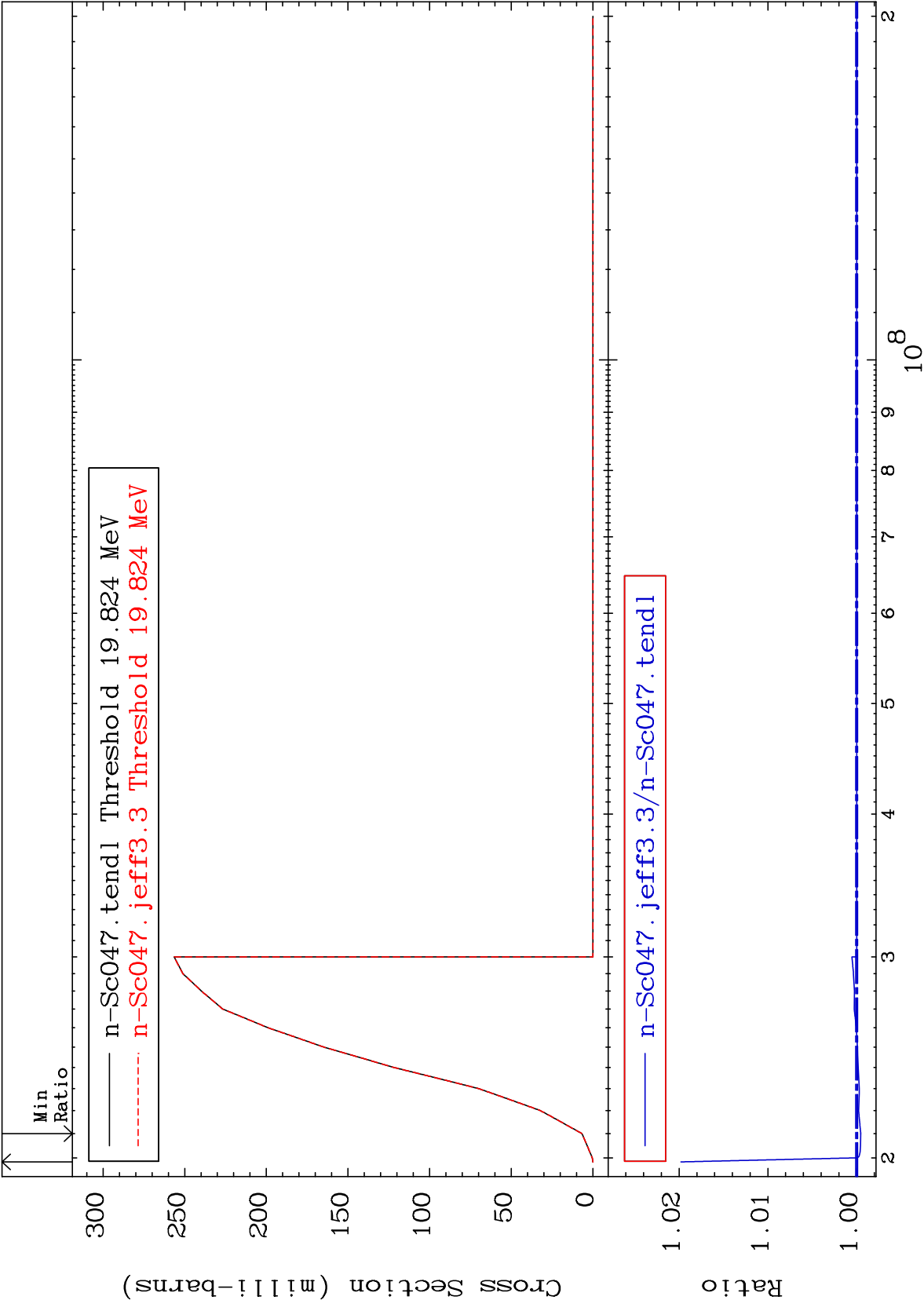
73

Incident Energy (eV)

21-Sc-47

Radionuclide Production Cross Section -0.058 To 0.058 %





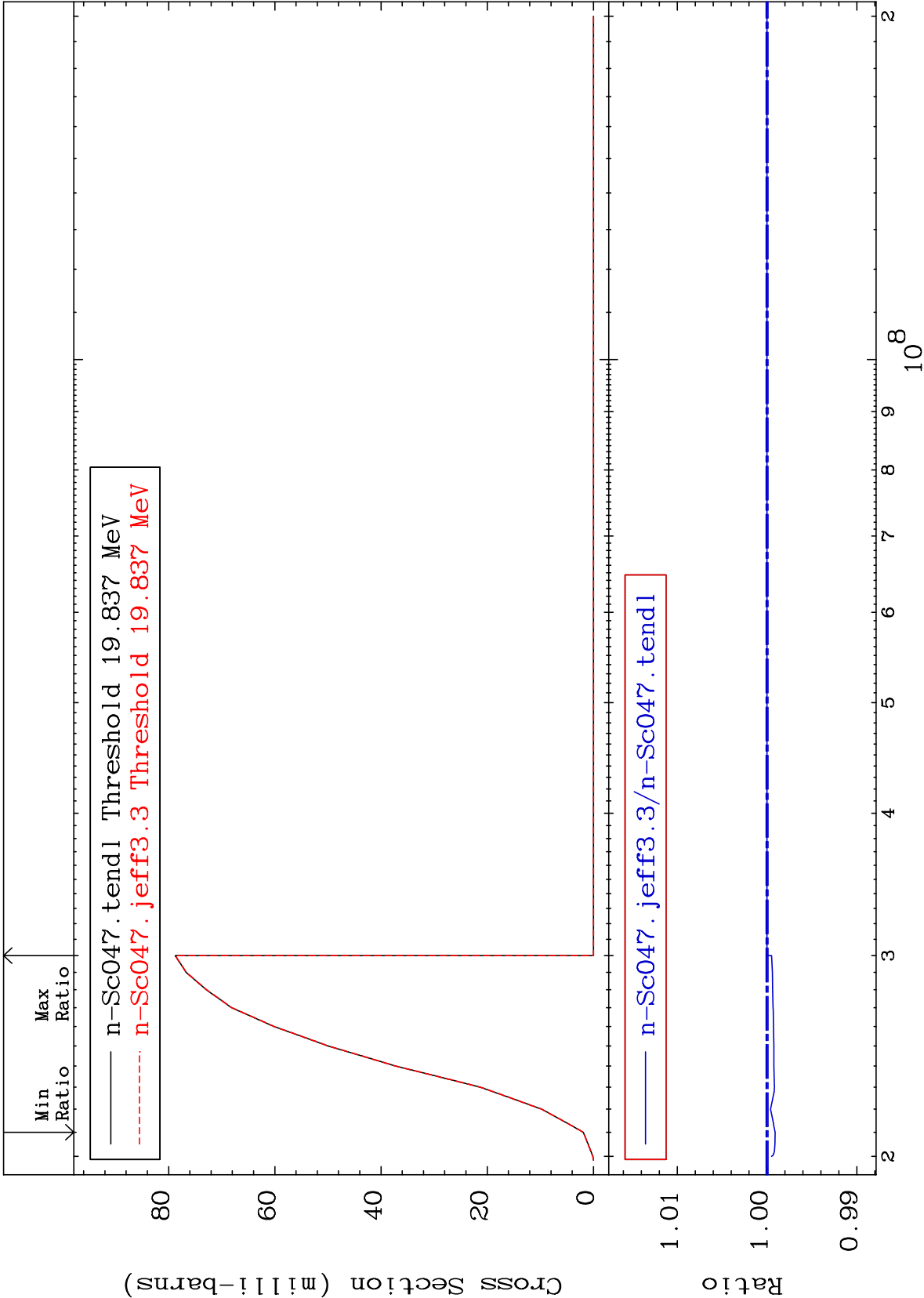
MAT 2131

(n,3n):21-Sc-45m1

21-Sc-47

Radionuclide Production Cross Section

-0.089 To 0.000 %



76

Incident Energy (eV)

21-Sc-47