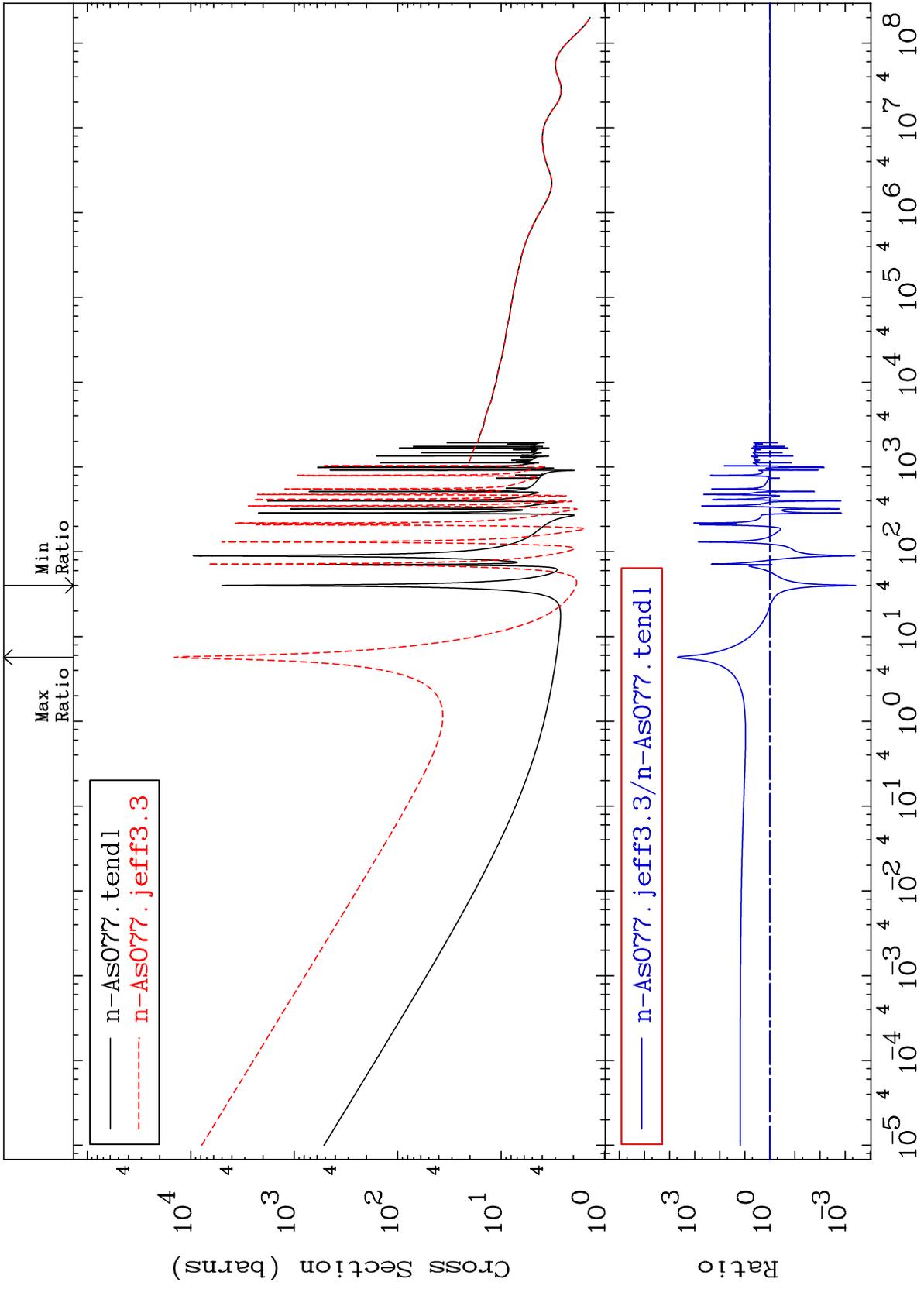


MAT 3331

33-As-77

-99.96 To 9999. %

Total
Cross Section



Incident Energy (eV)

33-As-77

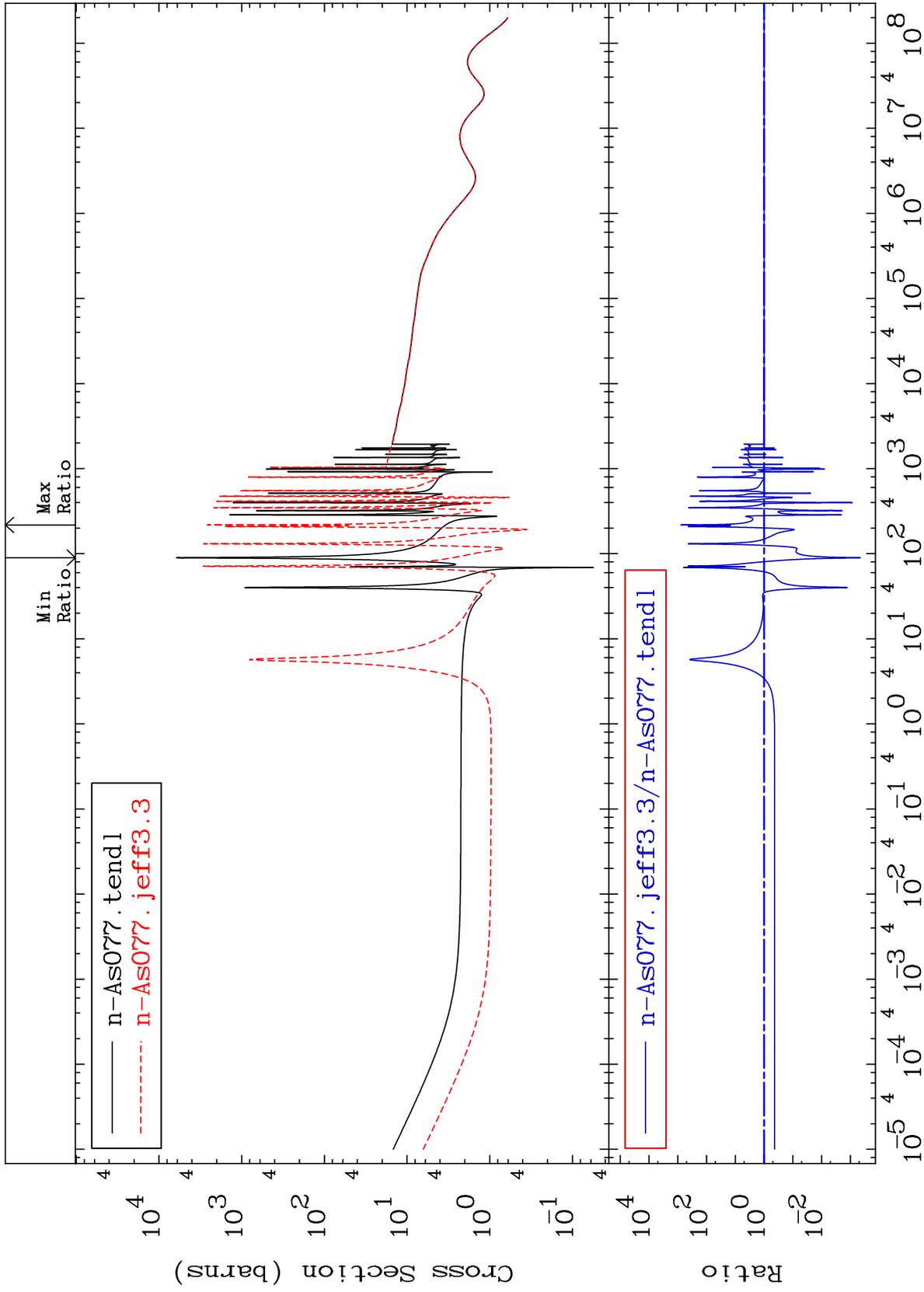
MAT 3331

Elastic

33-As-77

Cross Section

-99.95 To 9999. %

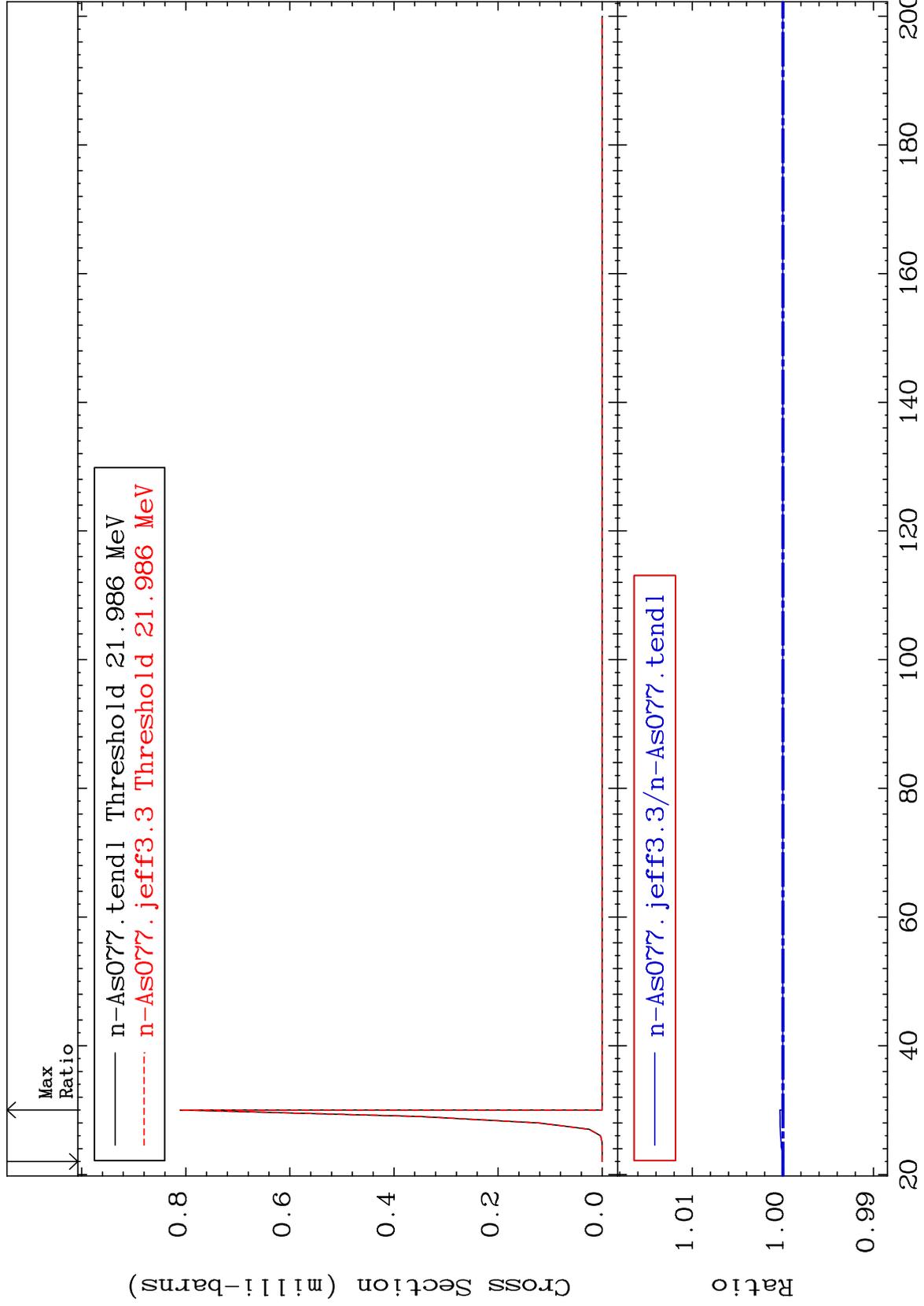


MAT 3331

(n,2n) d
Cross Section

33-As-77

-0.001 To 0.032 %



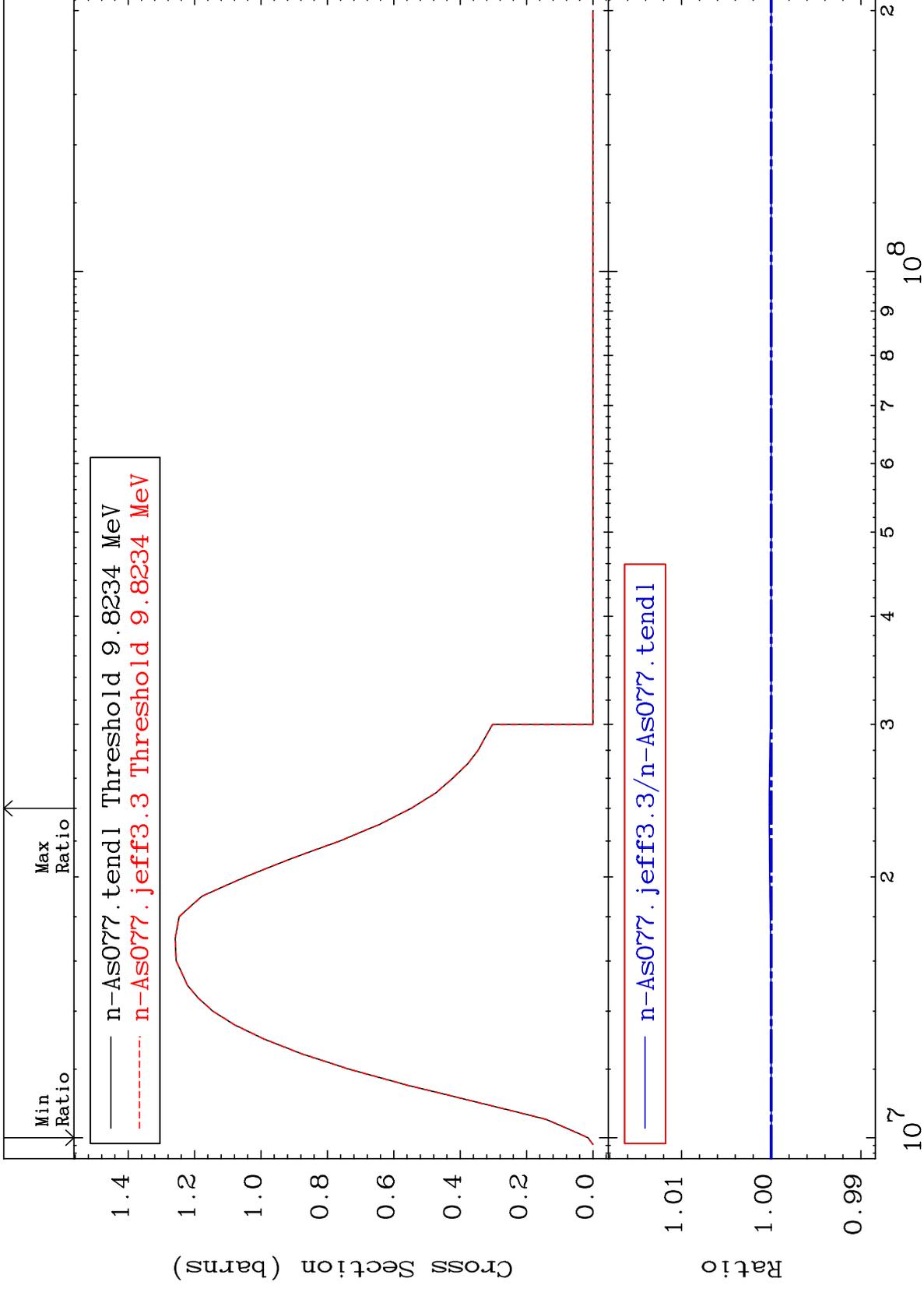
MAT 3331

(n,2n)

33-As-77

Cross Section

-0.005 To 0.021 %



Incident Energy (eV)

33-As-77

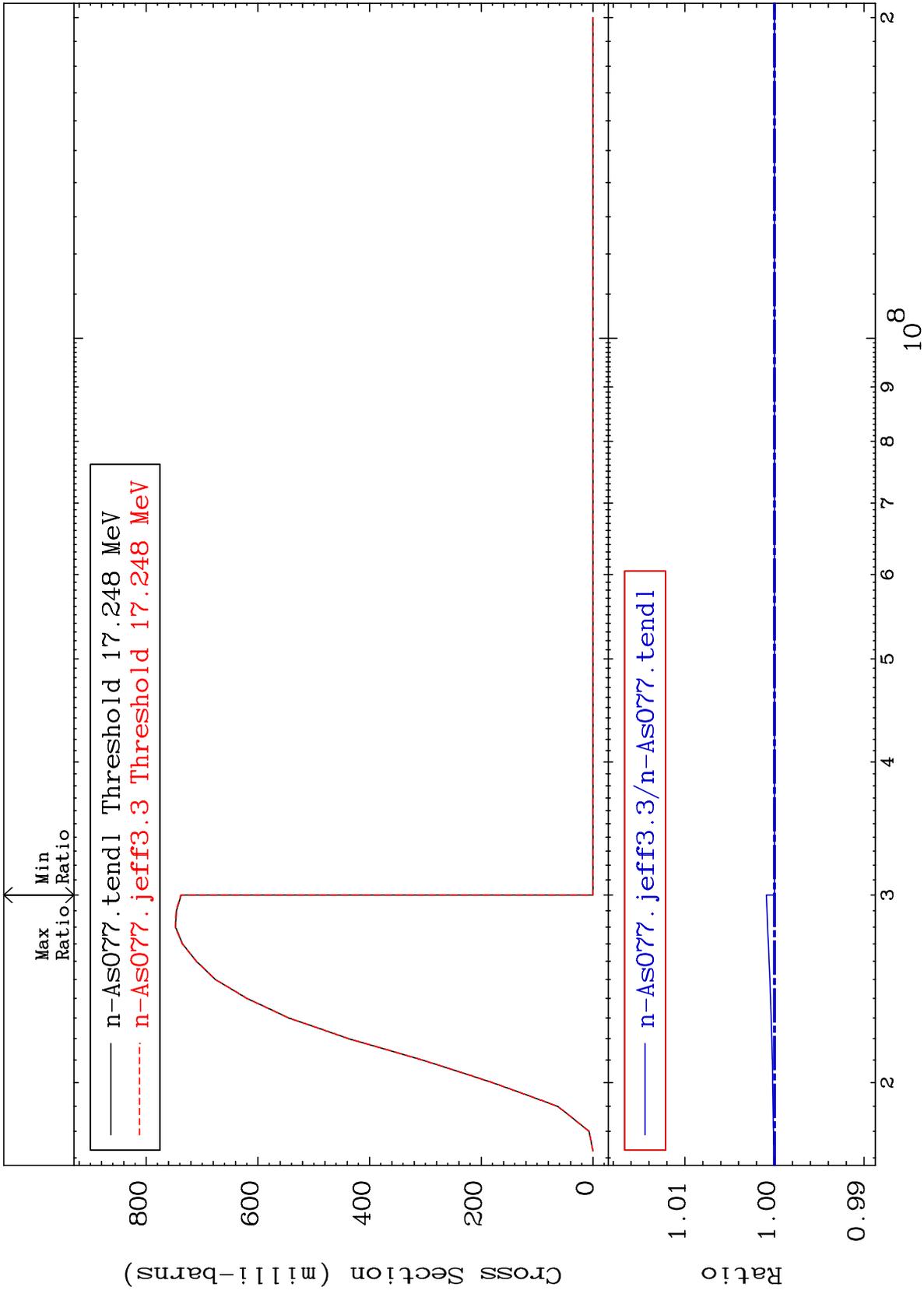
MAT 3331

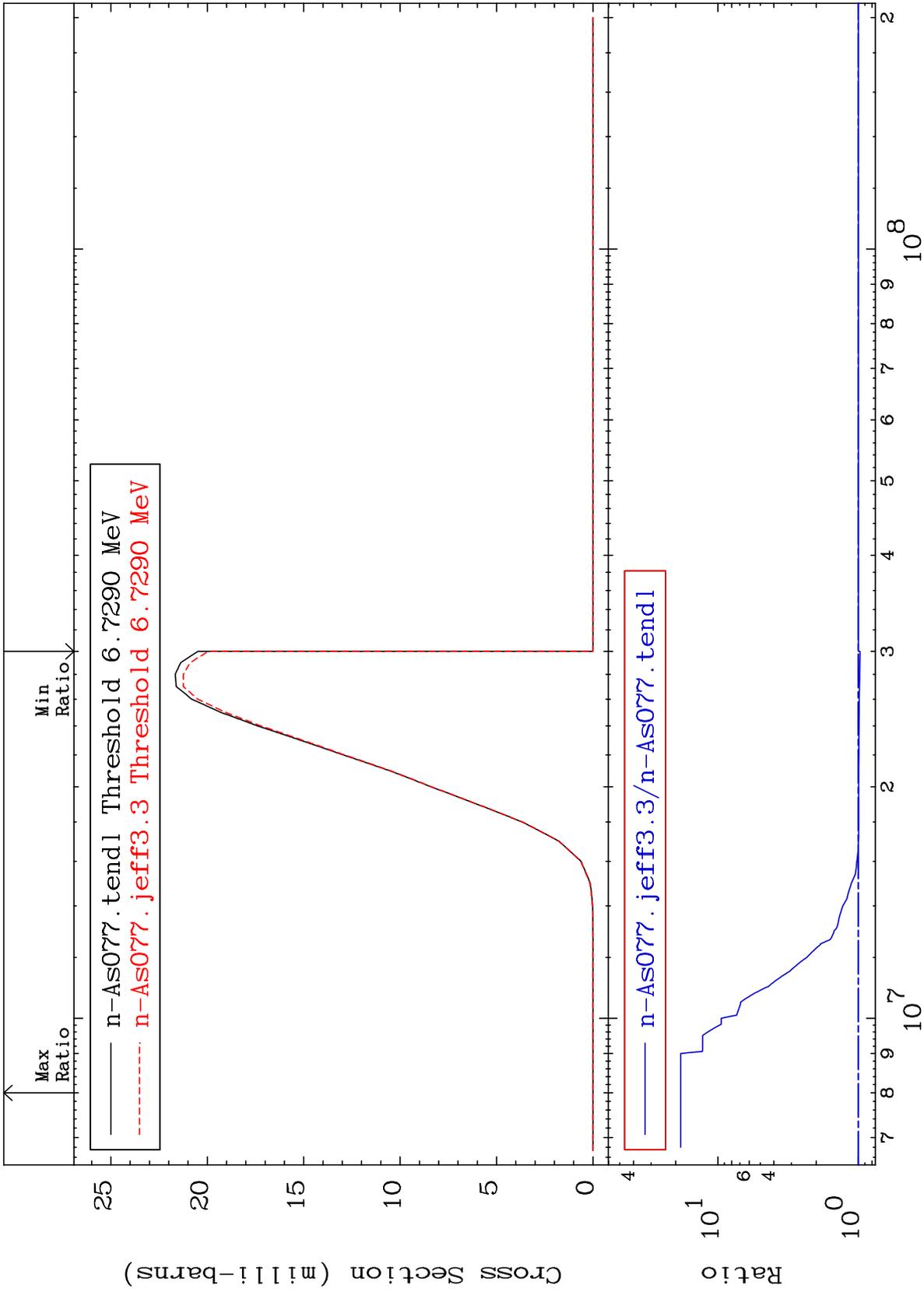
(n,3n)

33-As-77

Cross Section

0.000 To 0.091 %

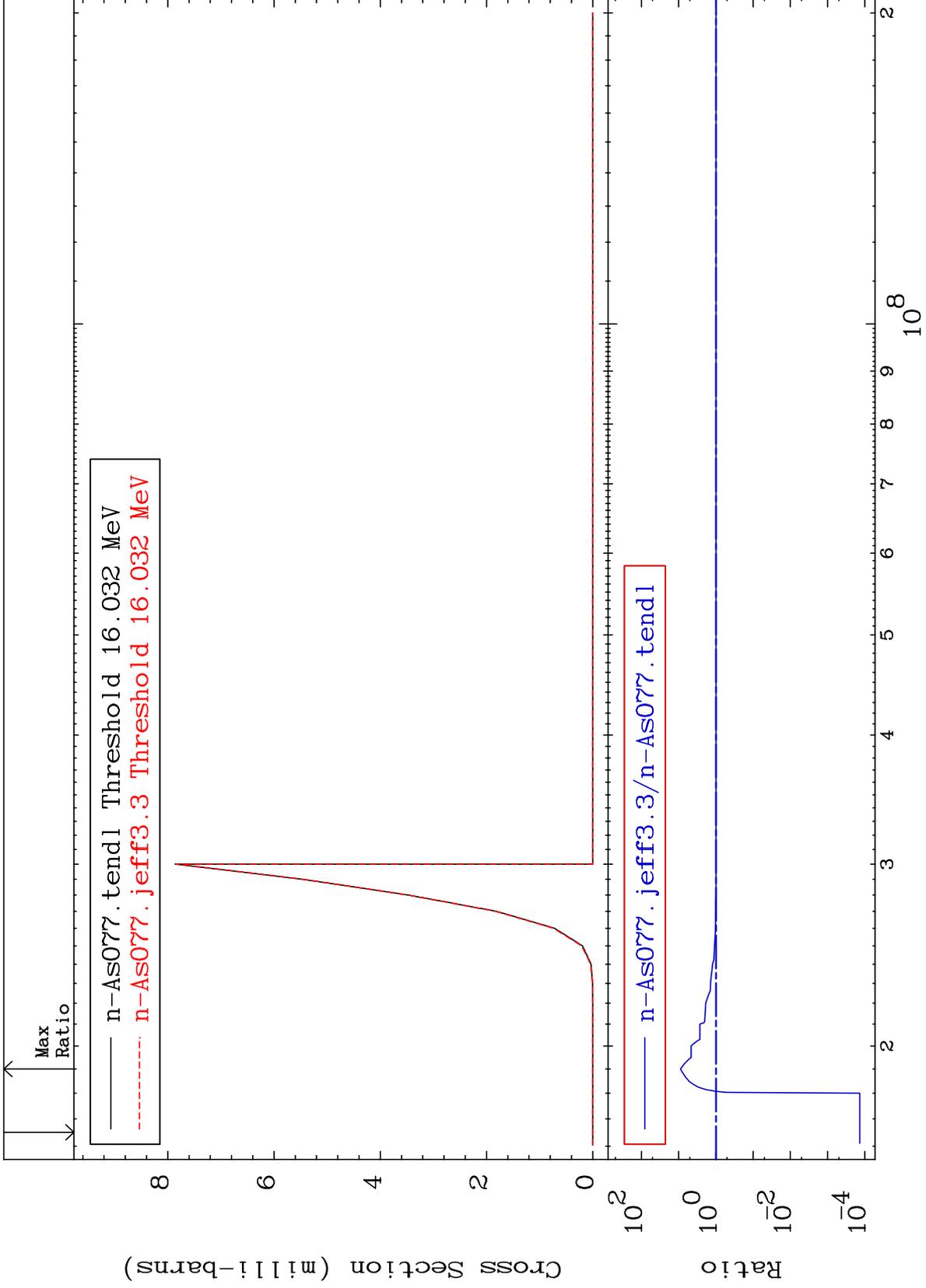




MAT 3331

(n,2n) α
Cross Section

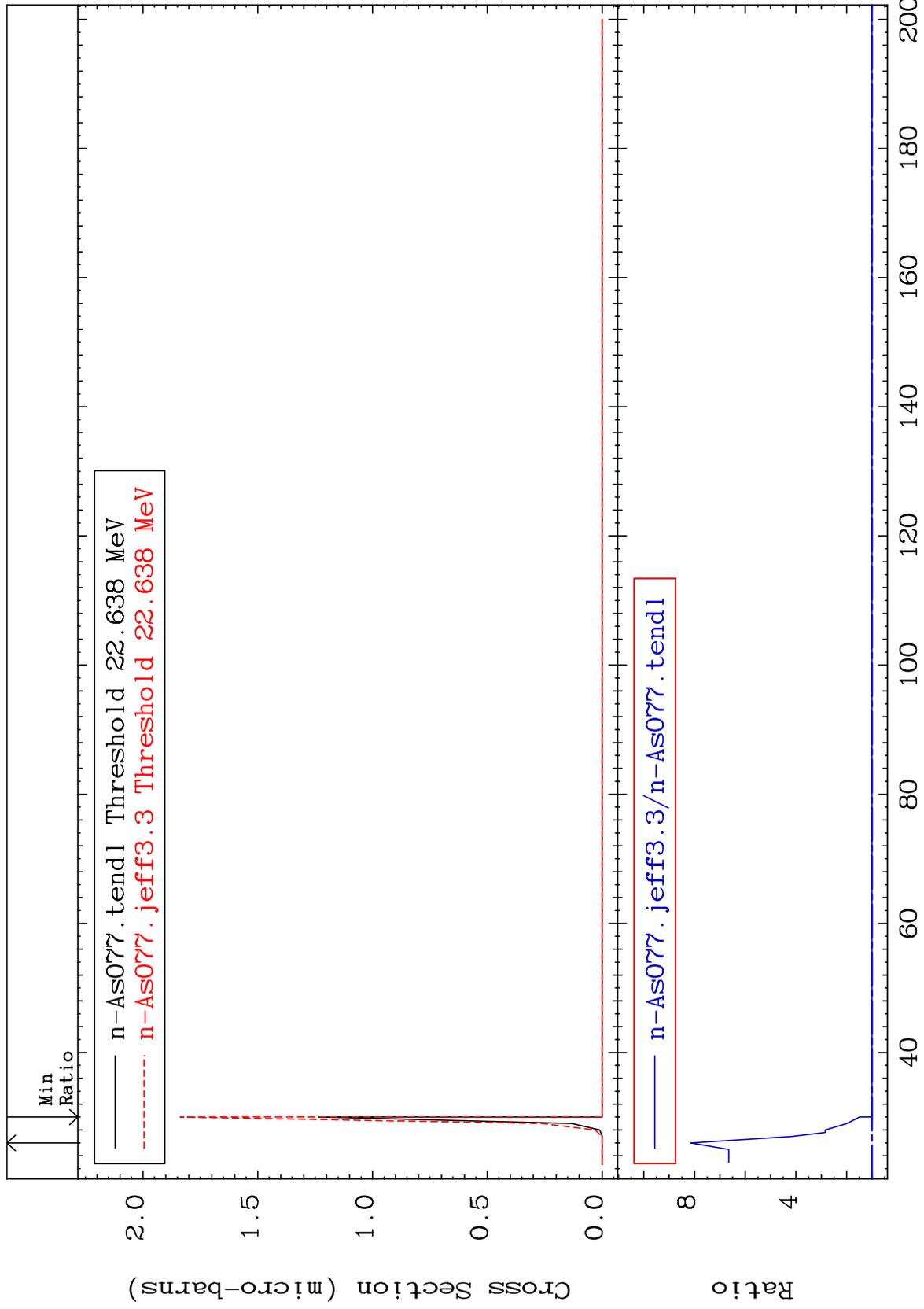
33-As-77
-99.99 To 789.8 %



MAT 3331

(n,3n) α
Cross Section

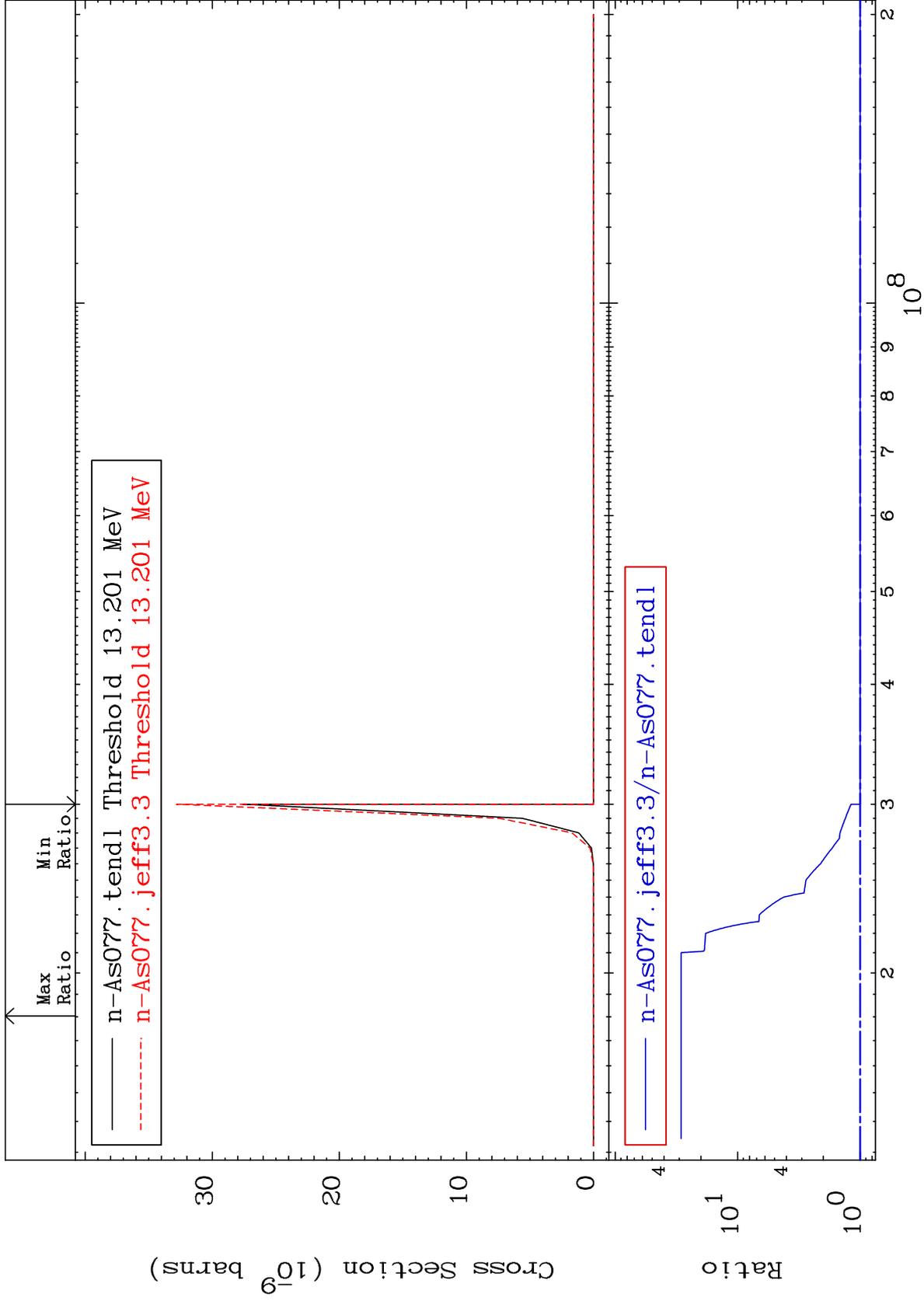
33-As-77
0.000 To 714.5 %



MAT 3331

(n, n') 2α
Cross Section

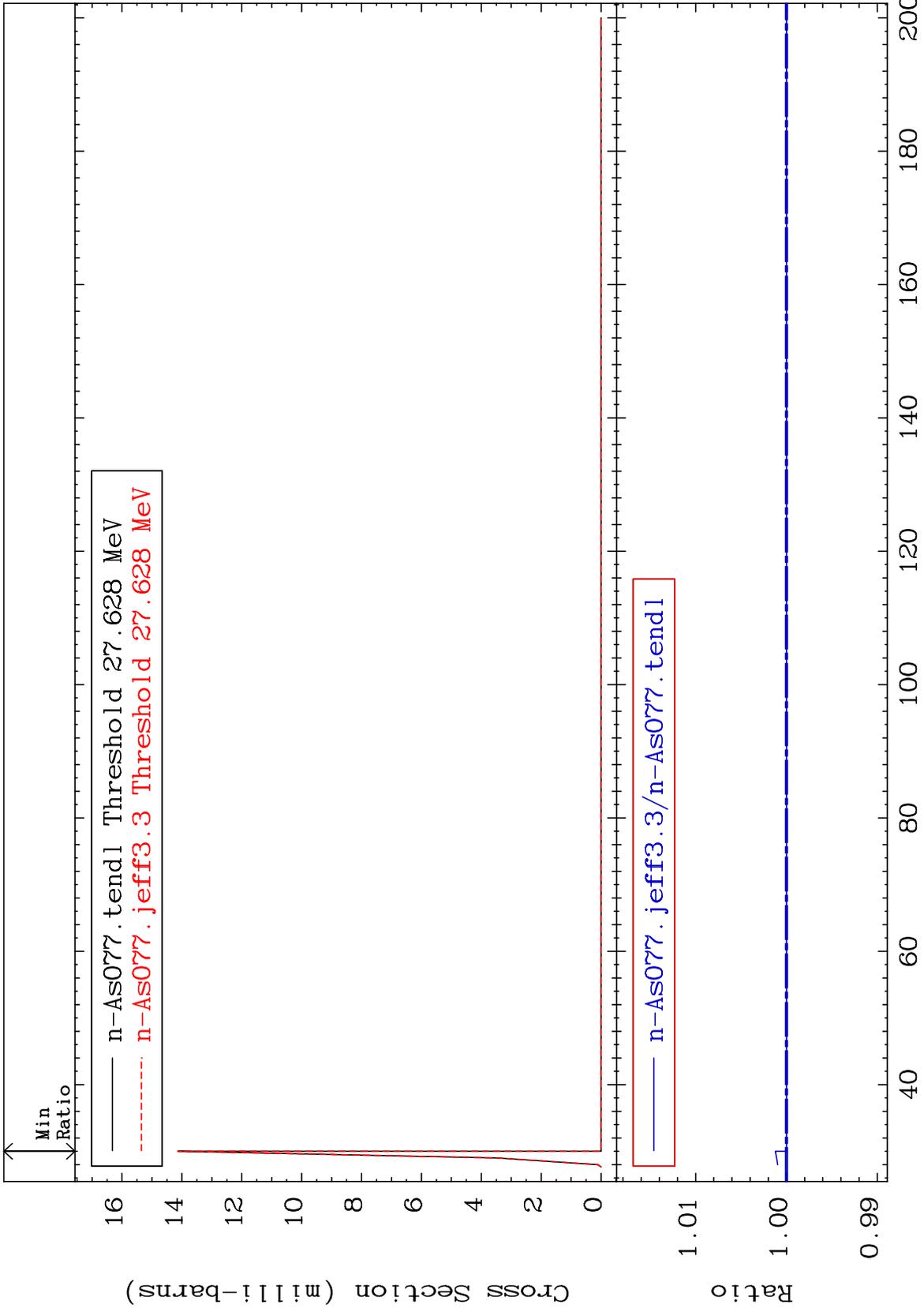
33-As-77
0.000 To 2795. %



MAT 3331

(n,4n)
Cross Section

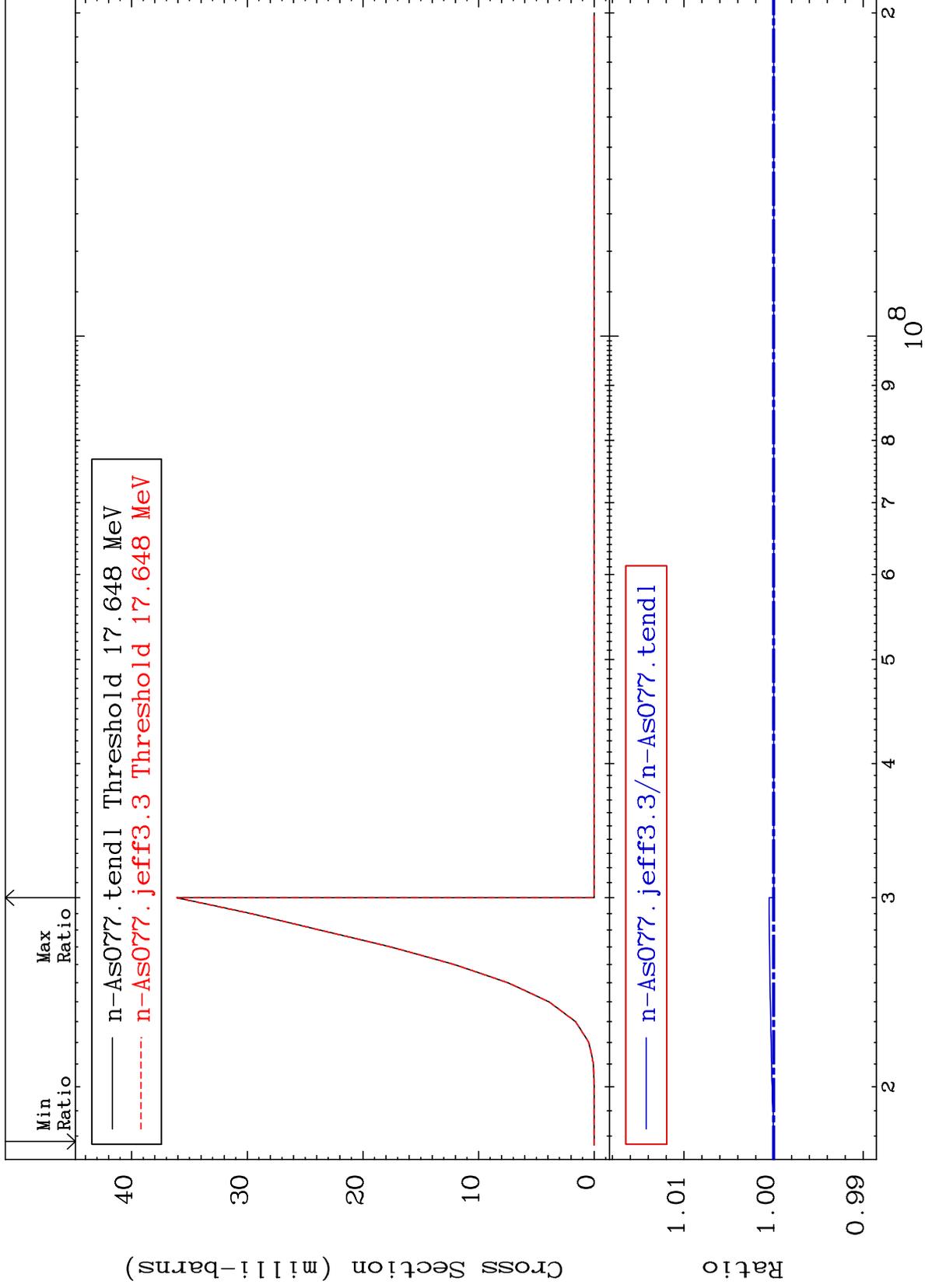
33-As-77
0.000 To 0.122 %



MAT 3331

(n,2n) p
Cross Section

33-As-77
-0.004 To 0.051 %



11

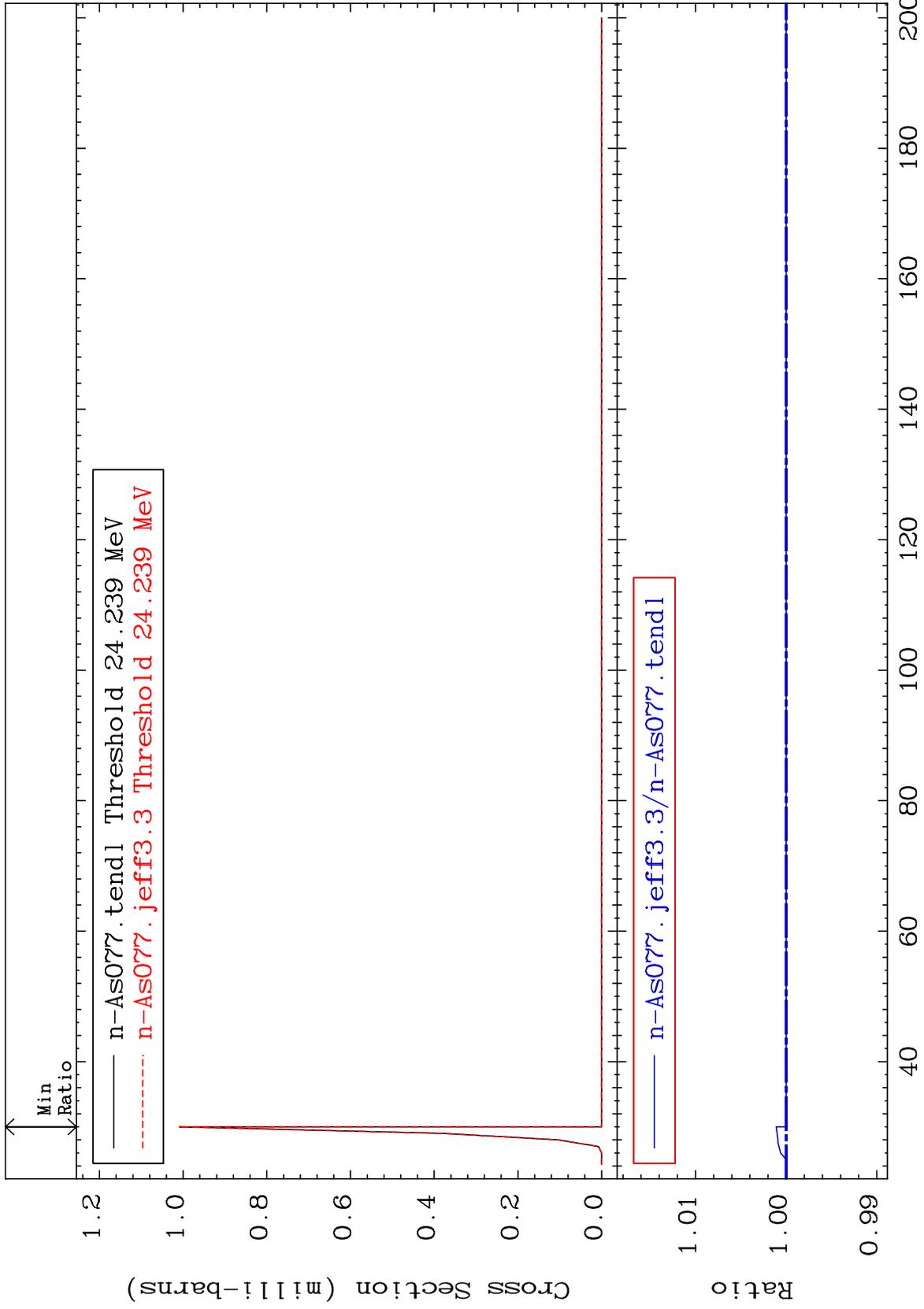
Incident Energy (eV)

33-As-77

MAT 3331

(n,3n) p
Cross Section

33-As-77
0.000 To 0.109 %

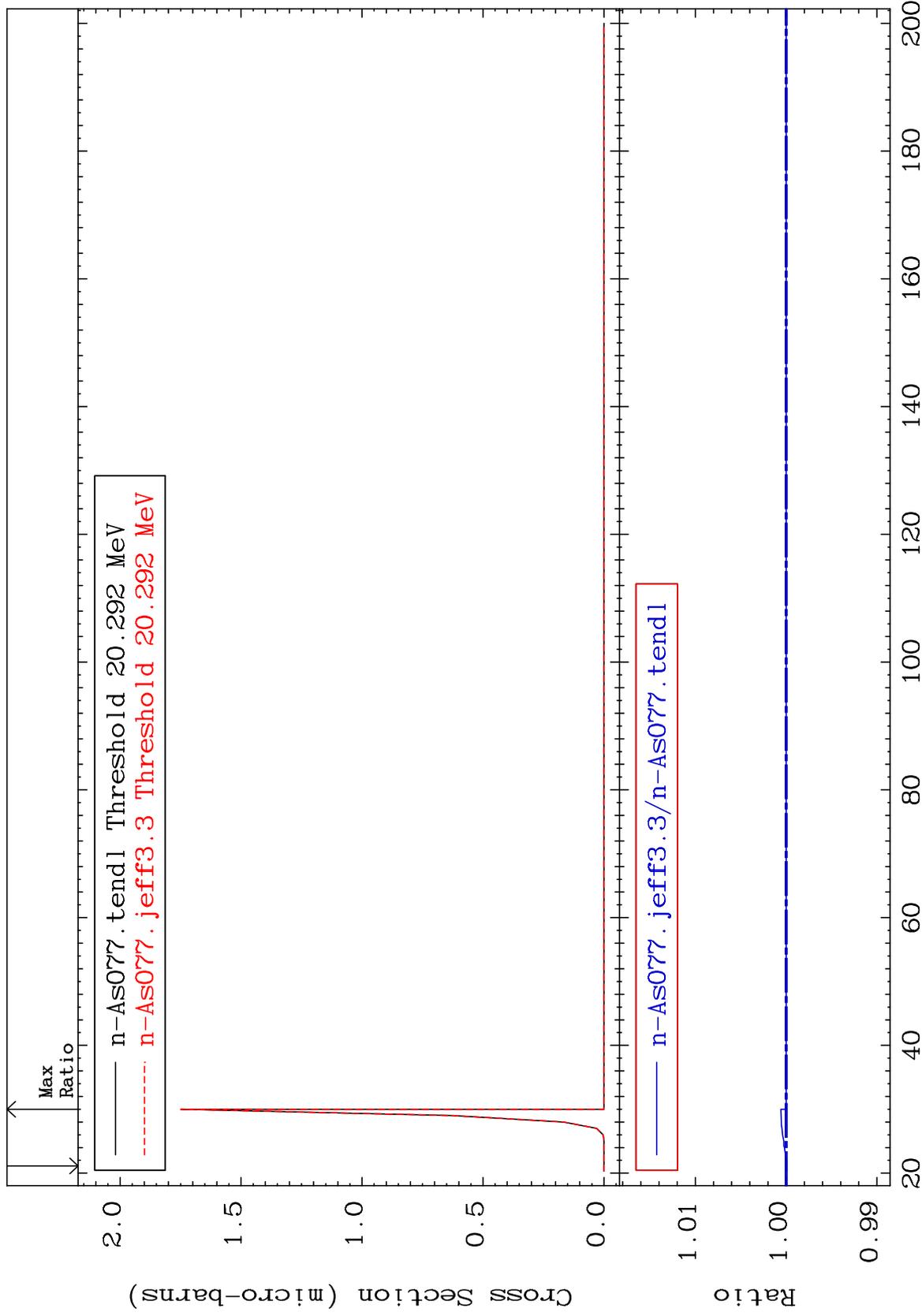


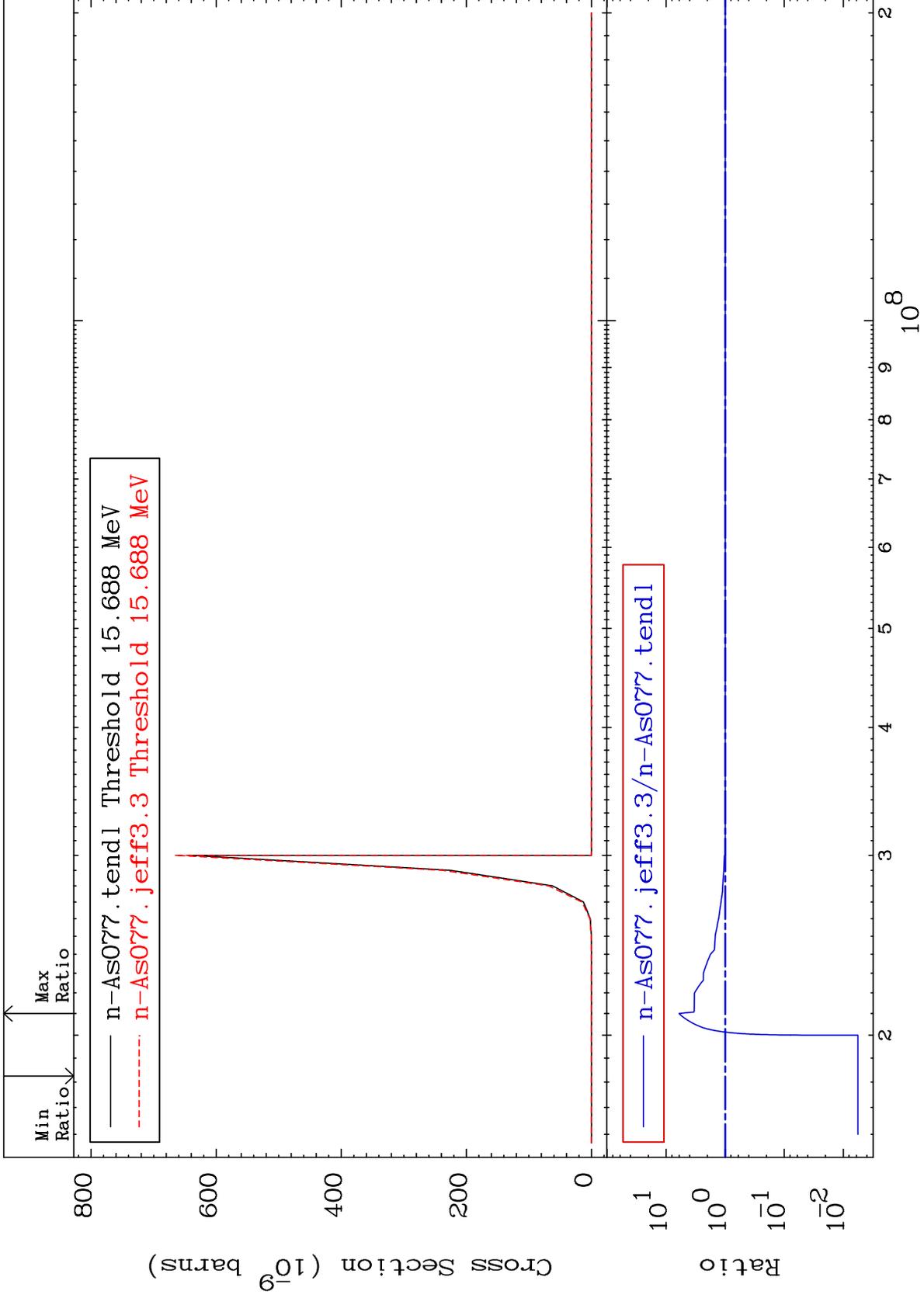
MAT 3331

(n,2n) p
Cross Section

33-As-77

-0.005 To 0.058 %

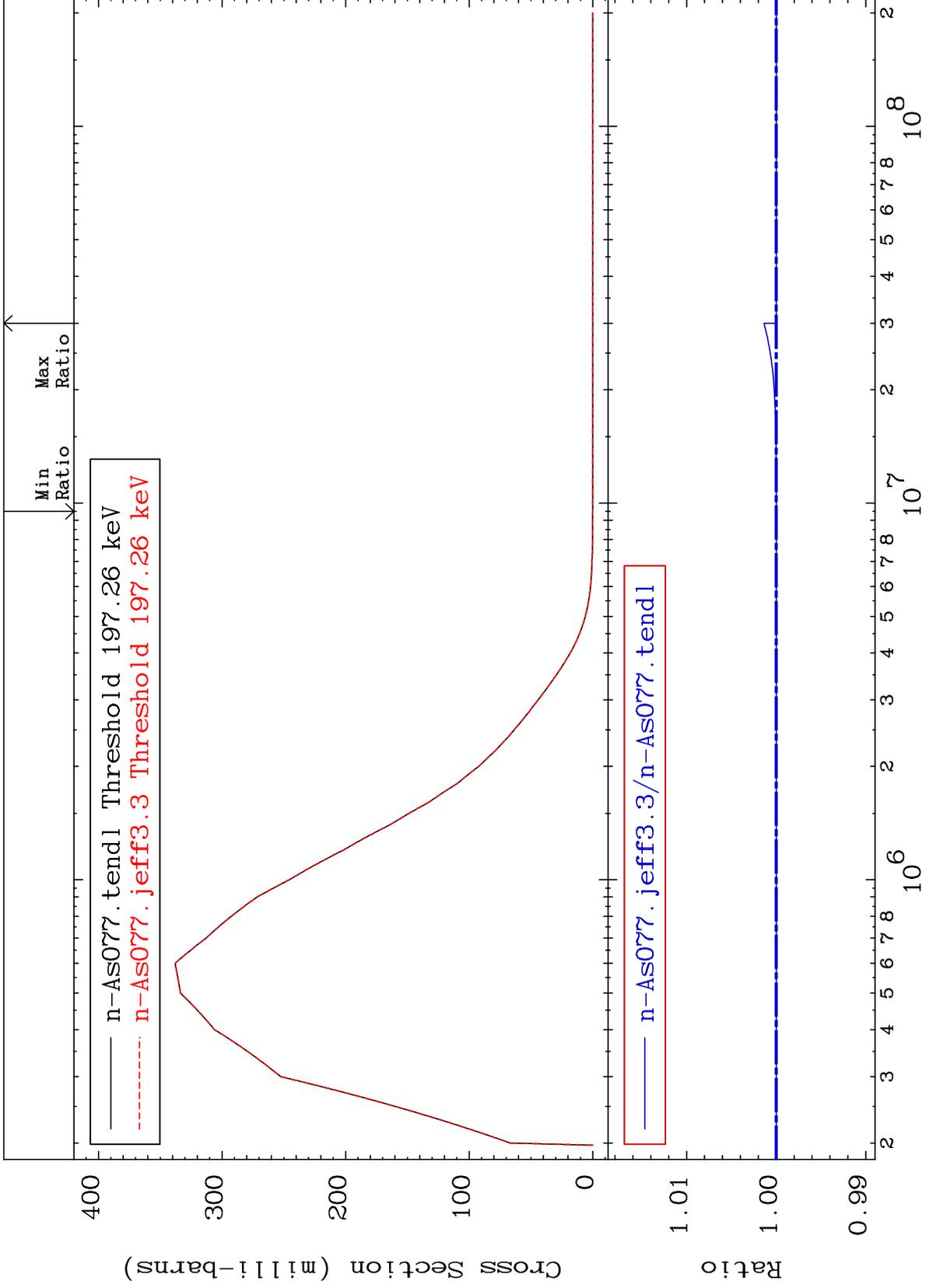




MAT 3331

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

33-As-77
0.000 To 0.136 %



15

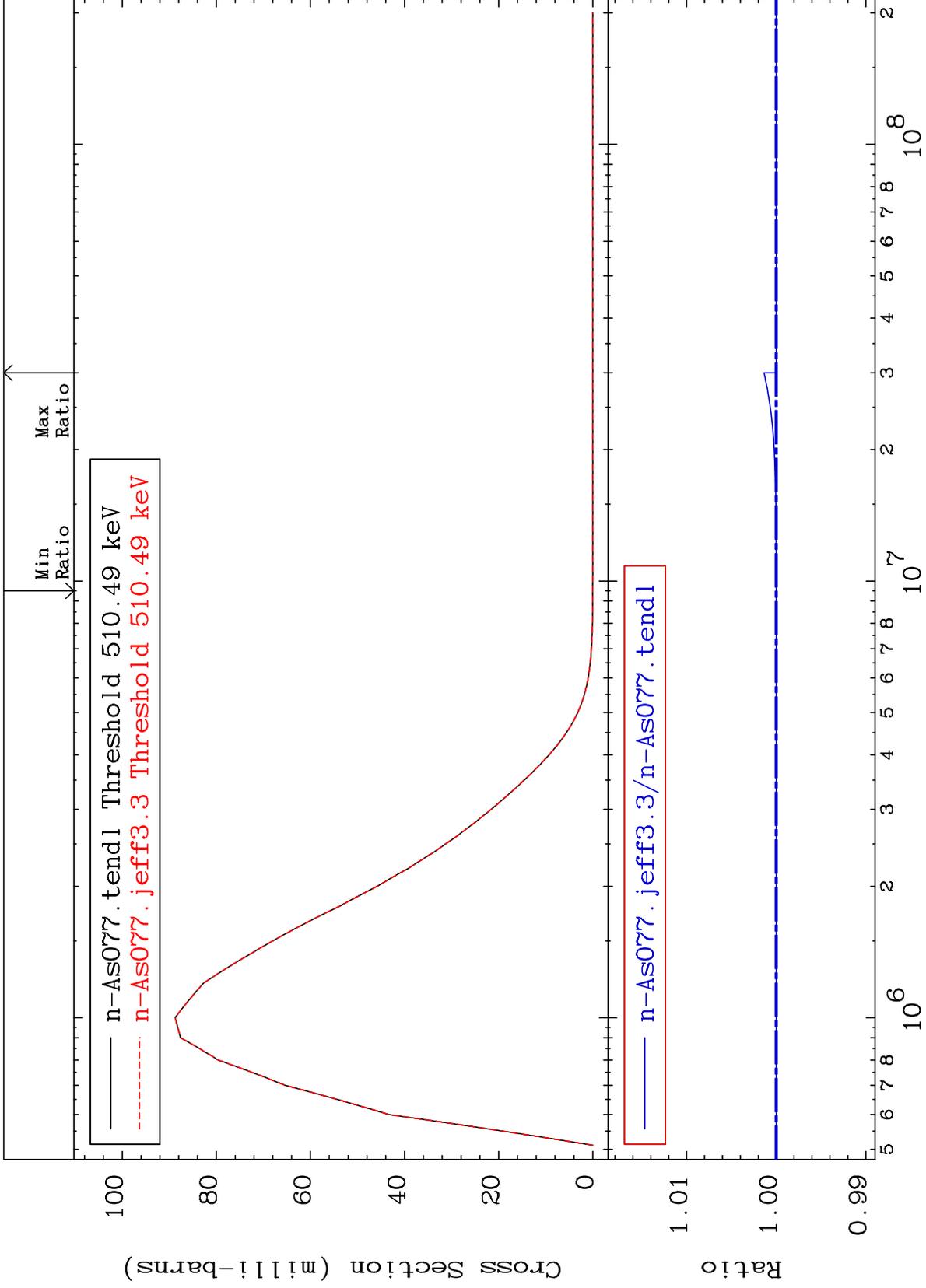
Incident Energy (eV)

33-As-77

MAT 3331

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

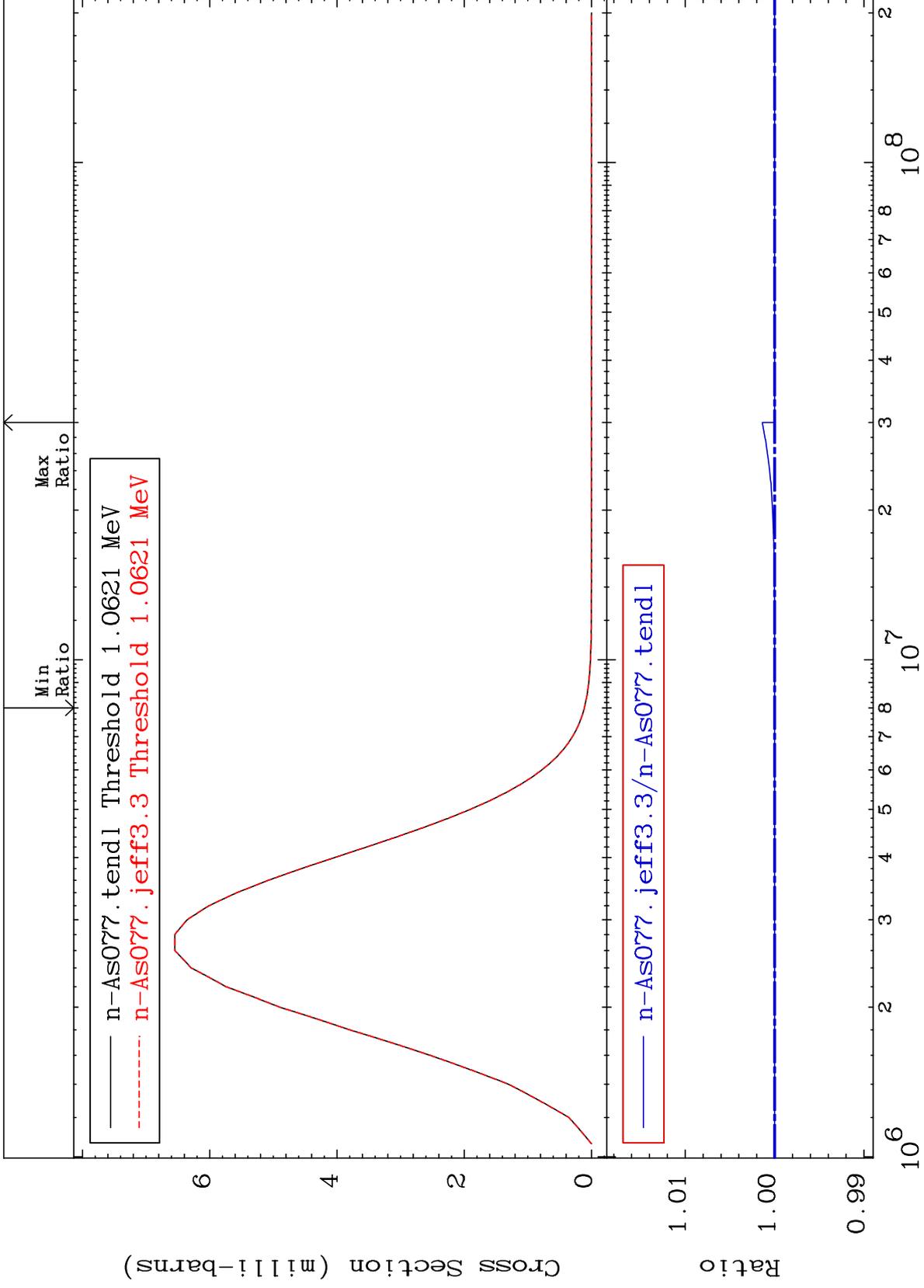
33-As-77
0.000 To 0.136 %



MAT 3331

MT= 63 (n,n') Level
Cross Section

33-As-77
0.000 To 0.138 %



17

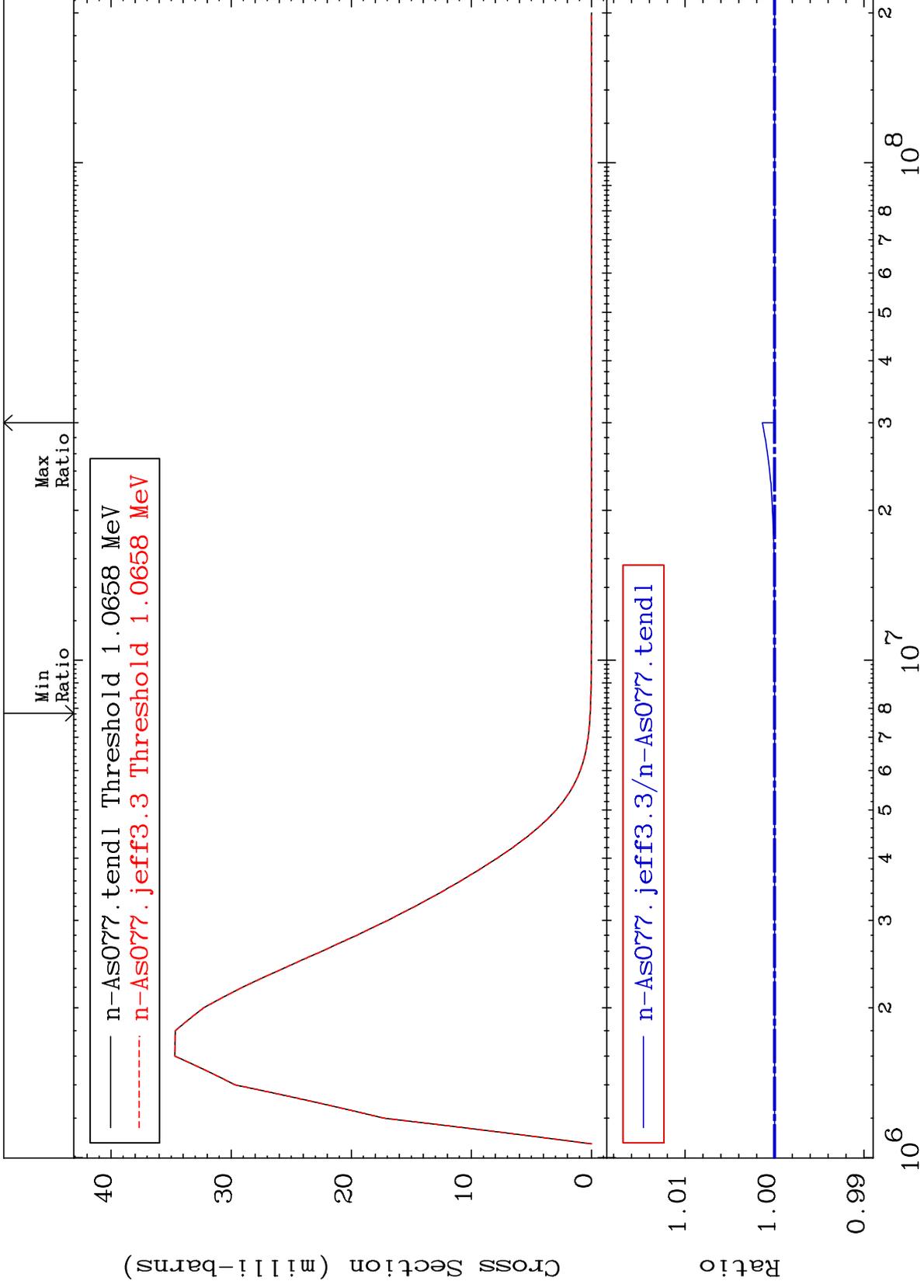
Incident Energy (eV)

33-As-77

MAT 3331

MT= 64 (n,n') Level
Cross Section

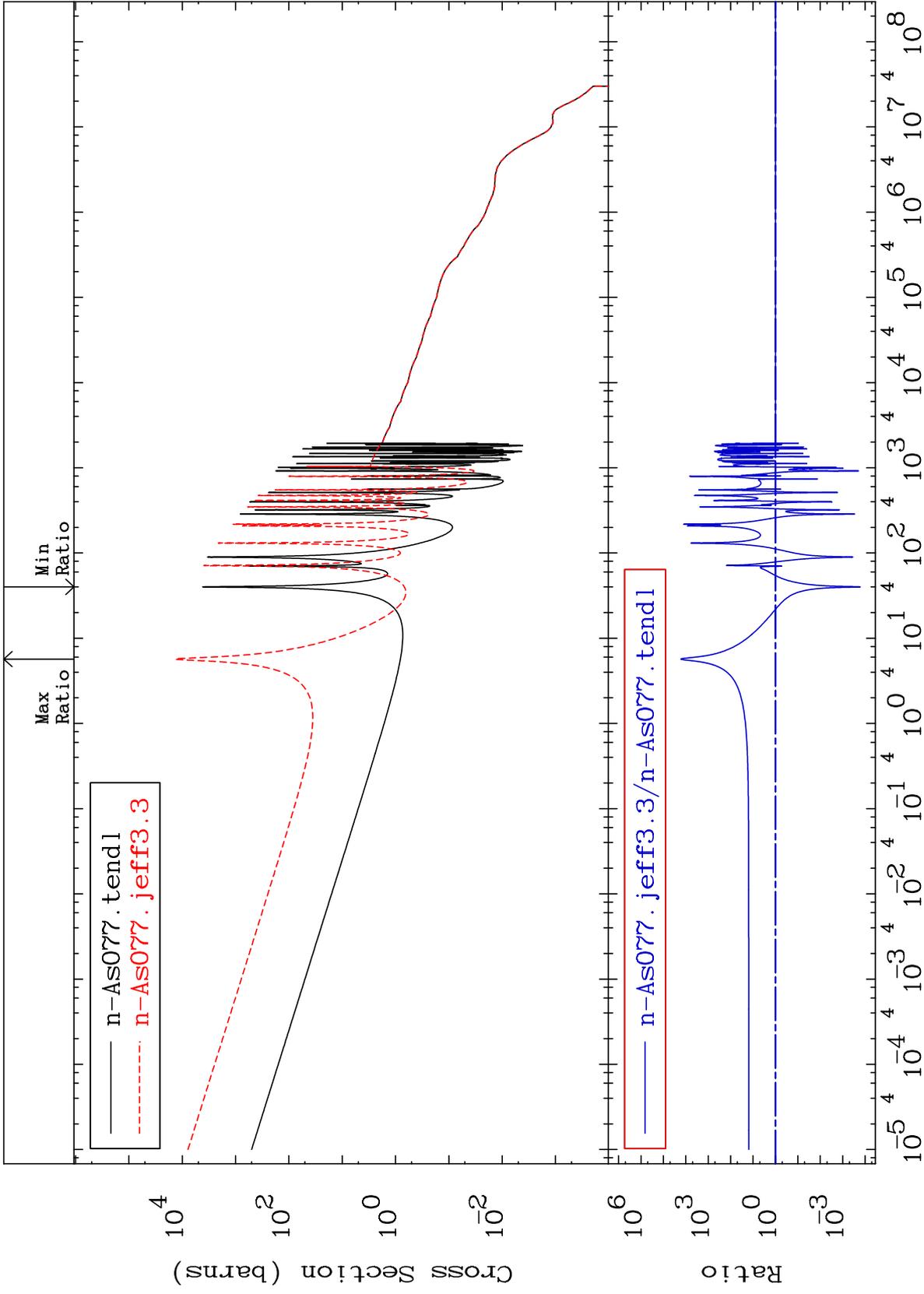
33-As-77
0.000 To 0.136 %



18

Incident Energy (eV)

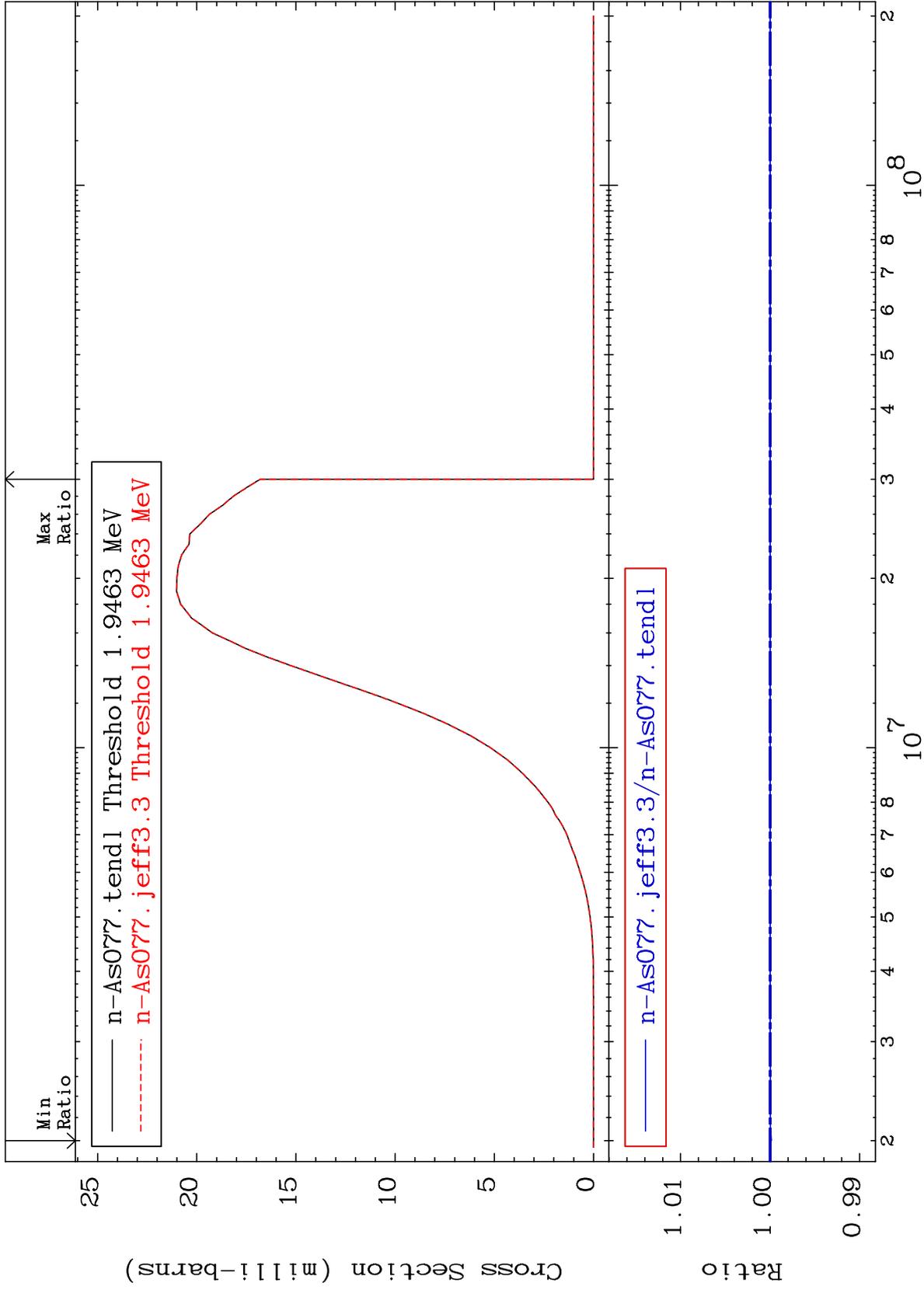
33-As-77



MAT 3331

33-As-77

(n,p)
Cross Section
-0.013 To 0.000 %

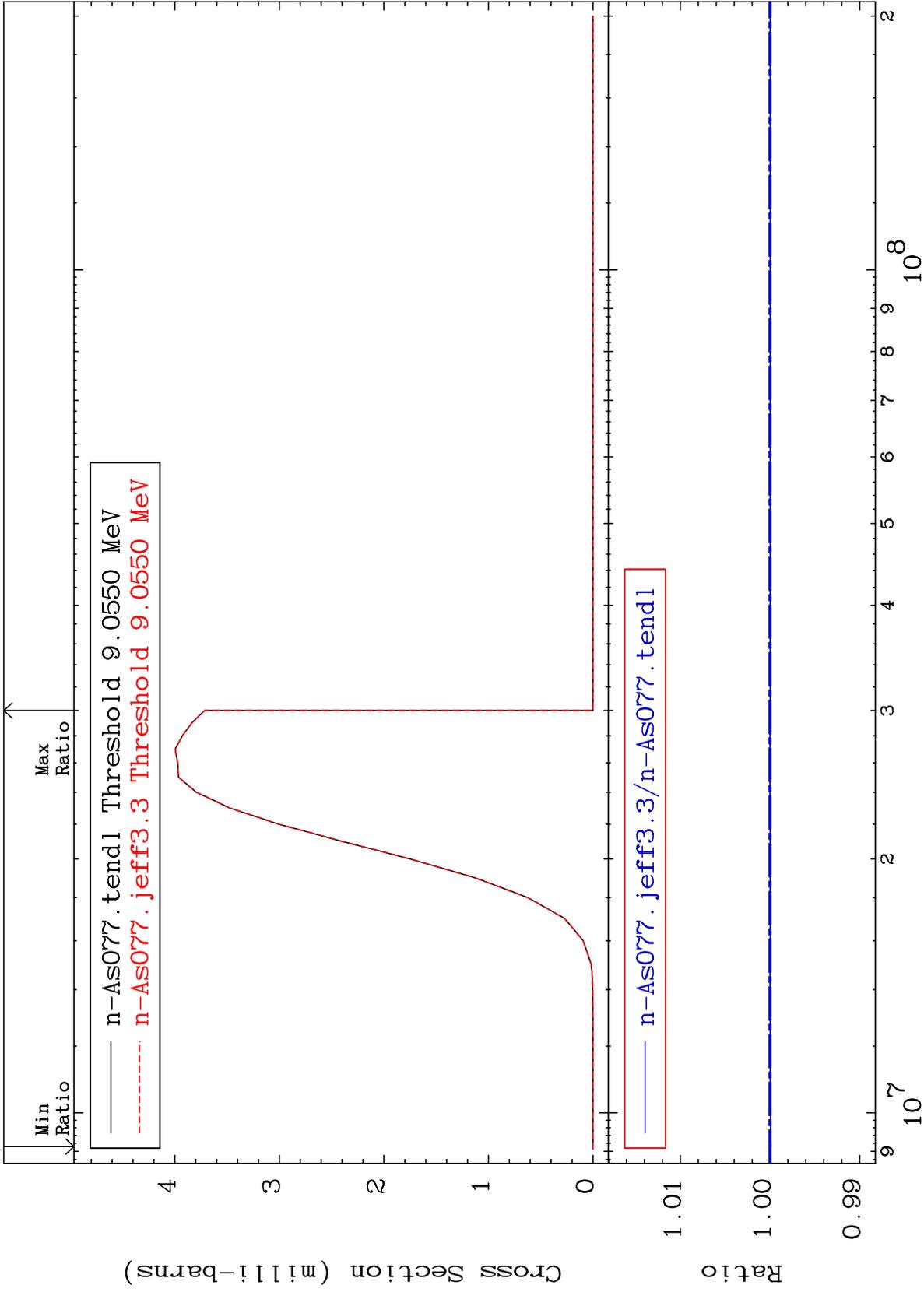


20

Incident Energy (eV)

33-As-77

(n, t)
Cross Section
-0.010 To 0.000 %



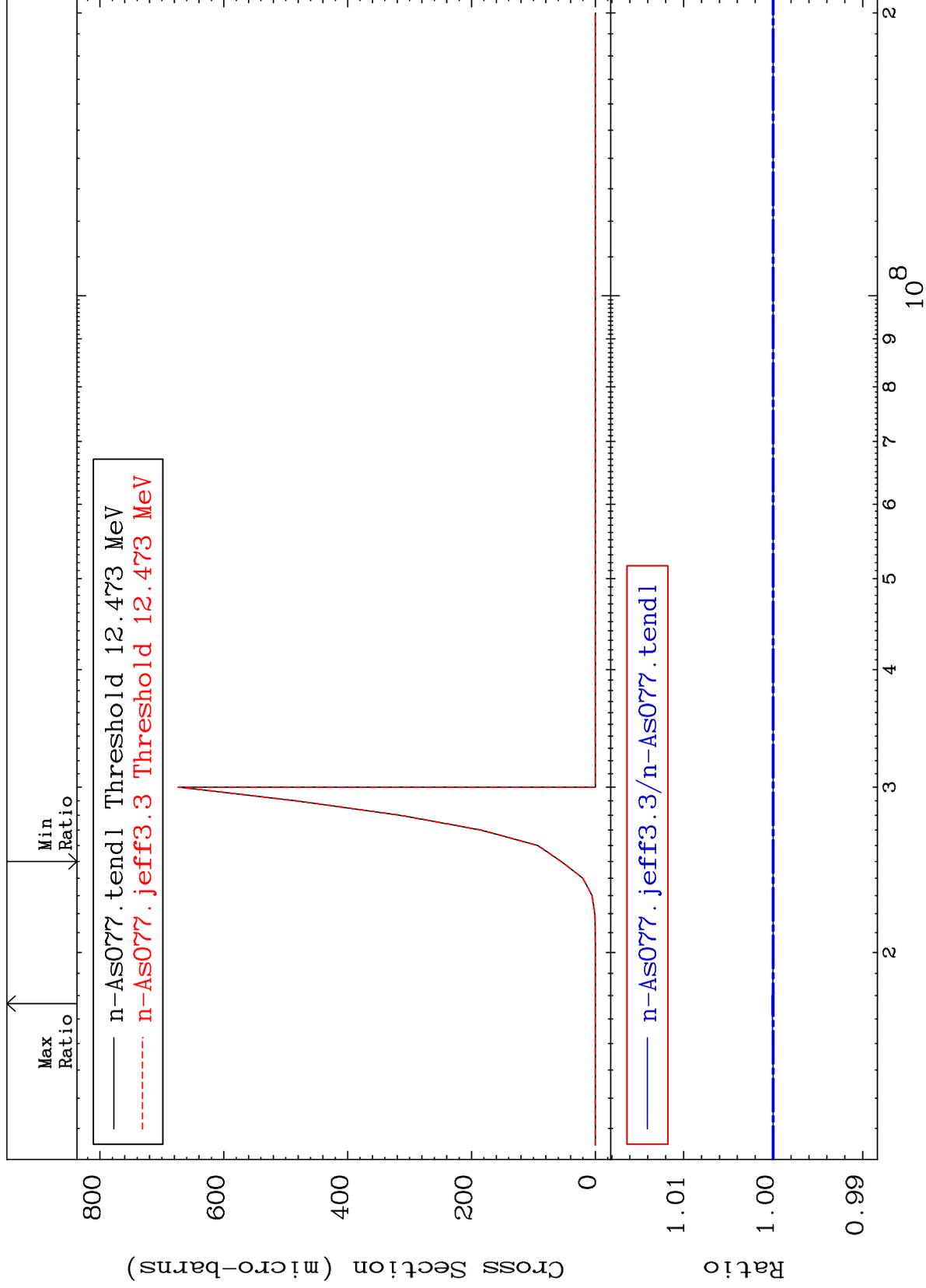
MAT 3331

(n, He-3)

33-As-77

Cross Section

0.000 To 0.012 %



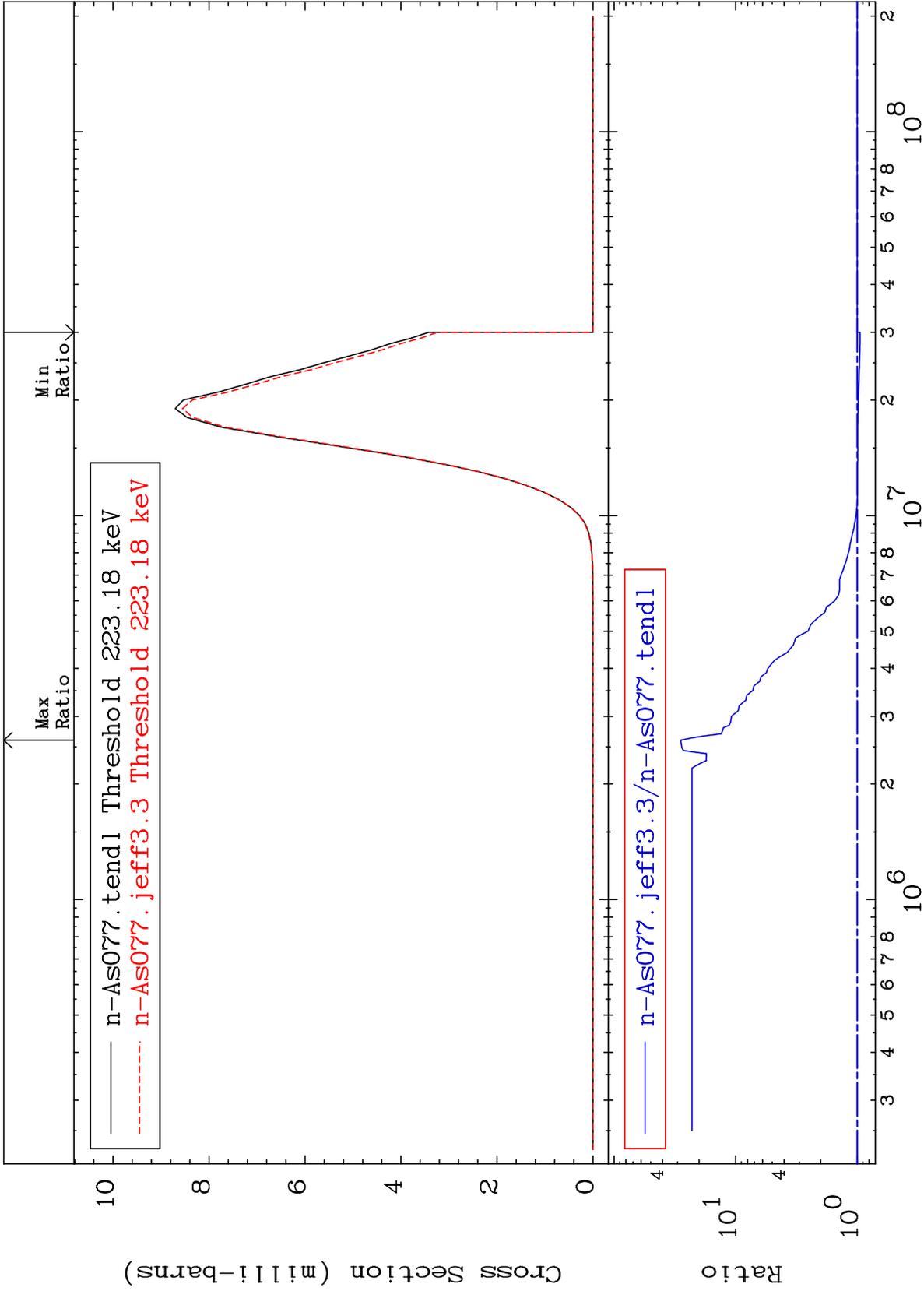
22

Incident Energy (eV)

33-As-77

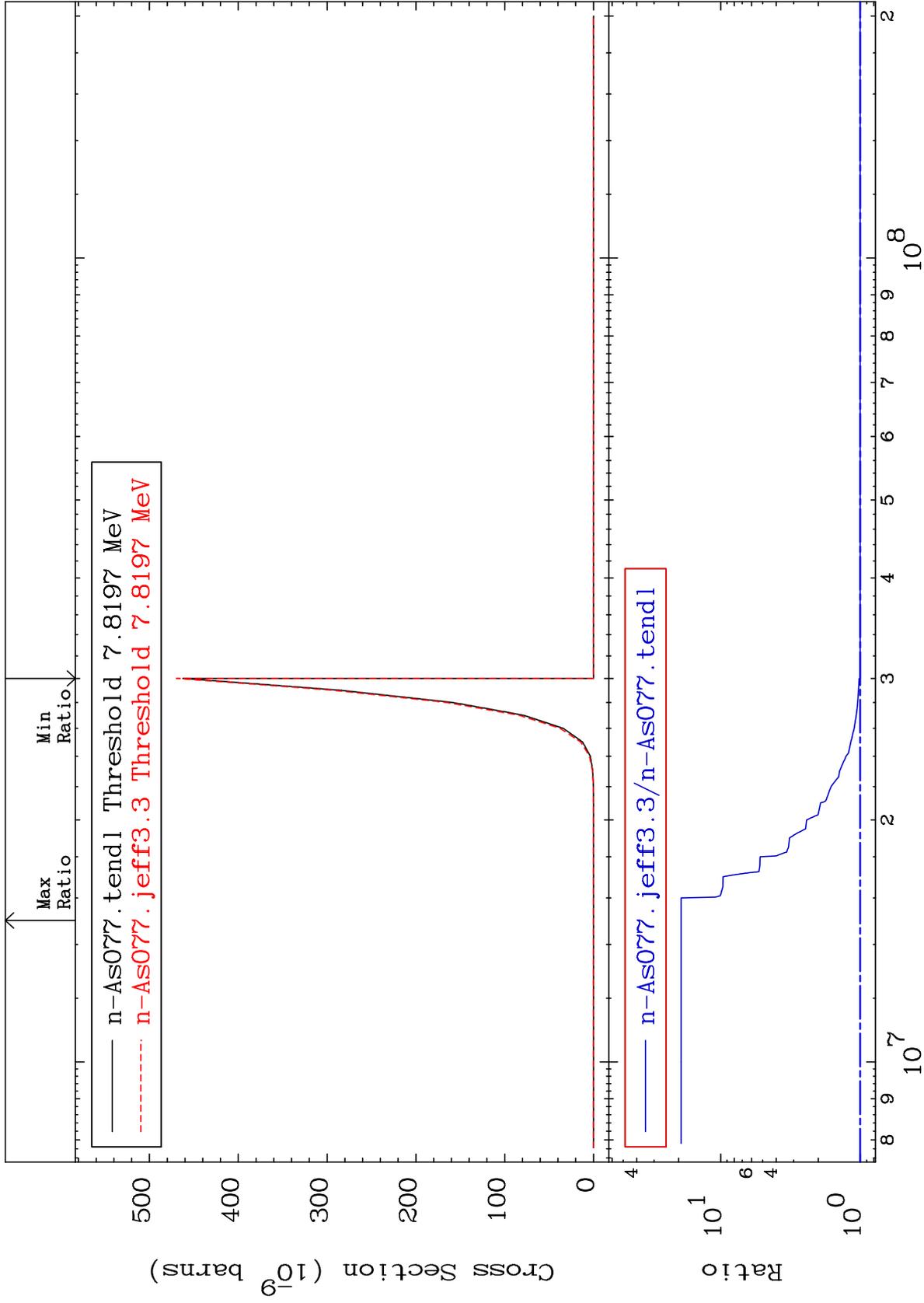
Cross Section

-5.231 To 2729. %



Cross Section To 1819. %

Cross Section



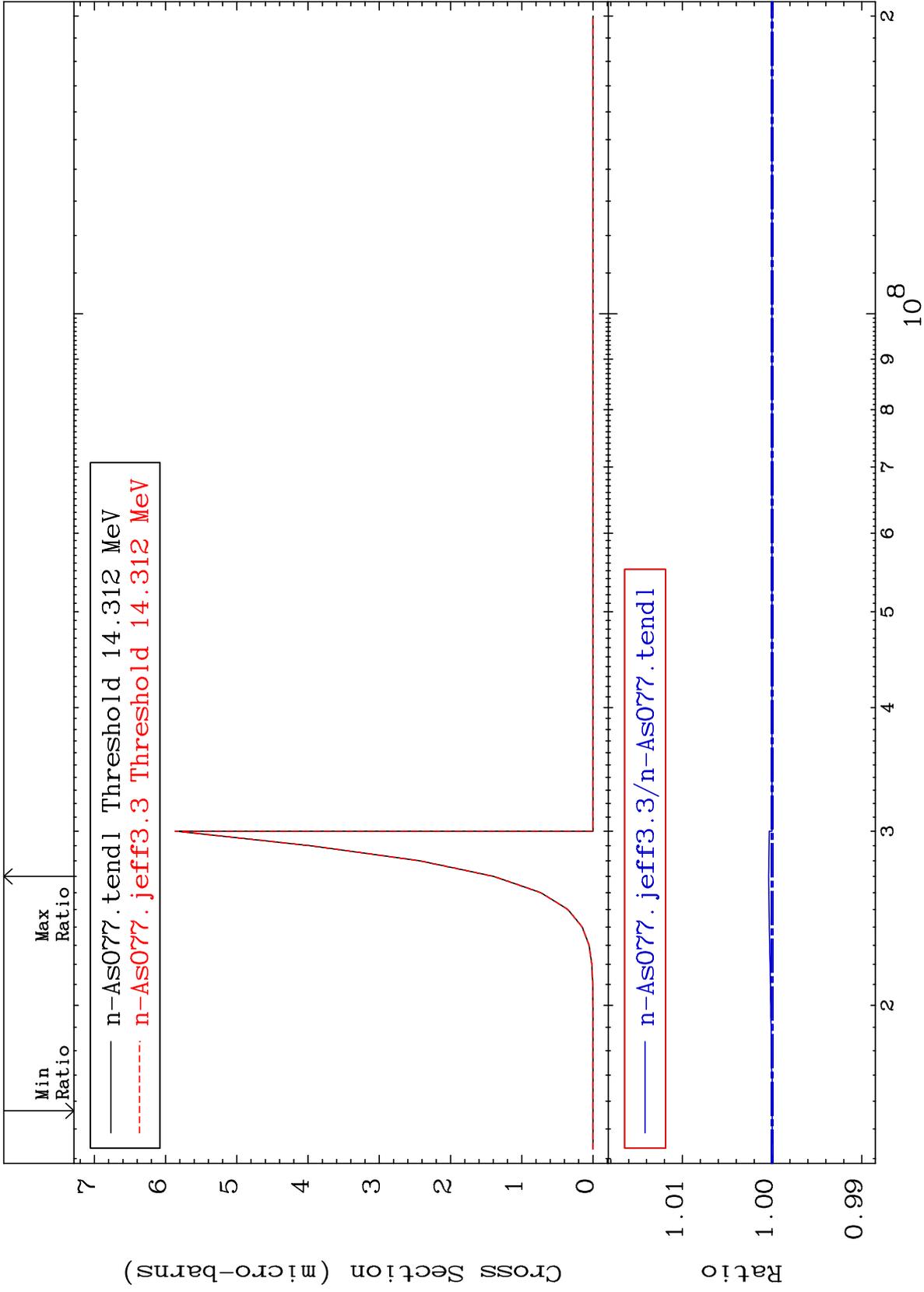
MAT 3331

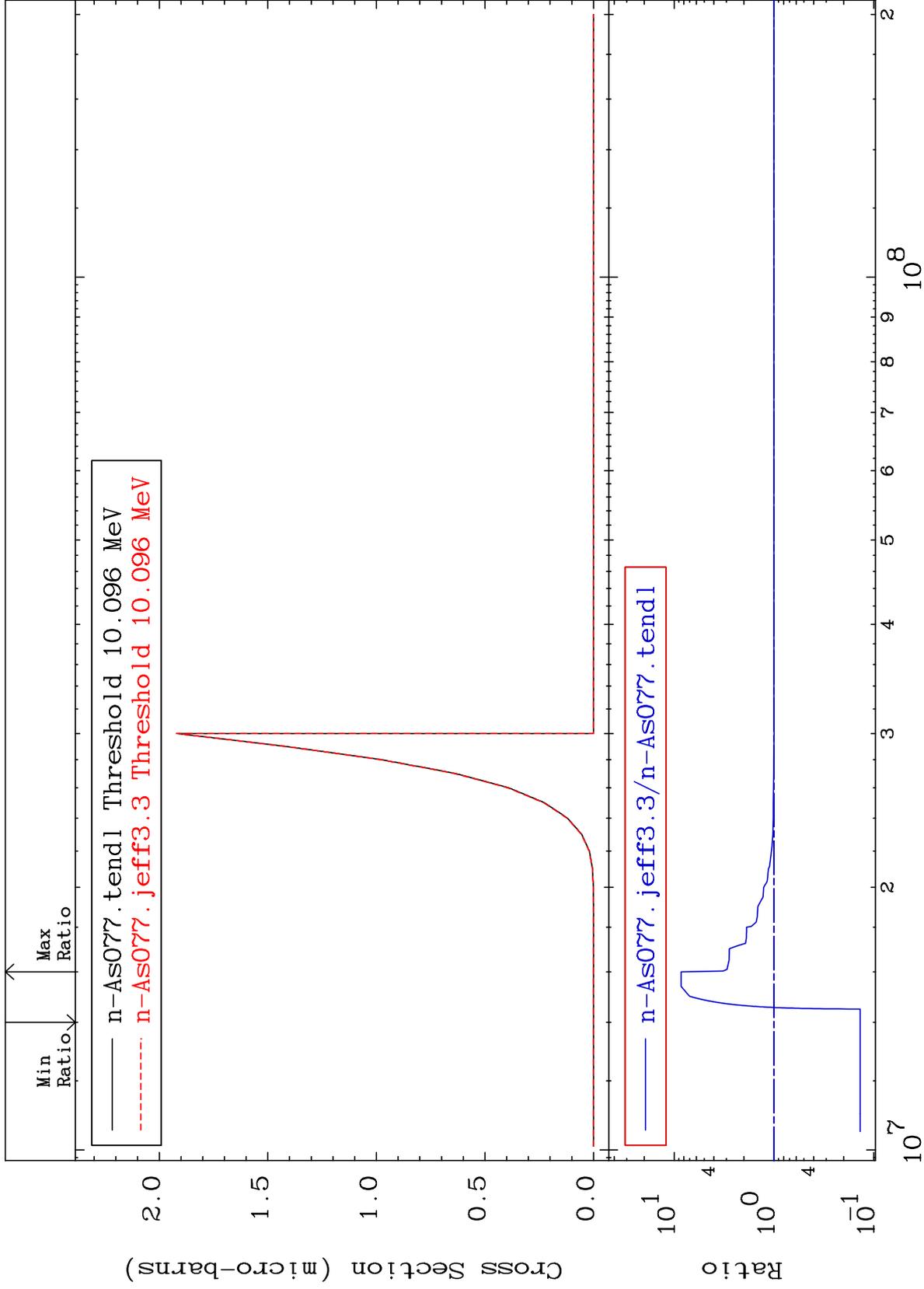
(n,2p)

33-As-77

Cross Section

0.000 To 0.037 %

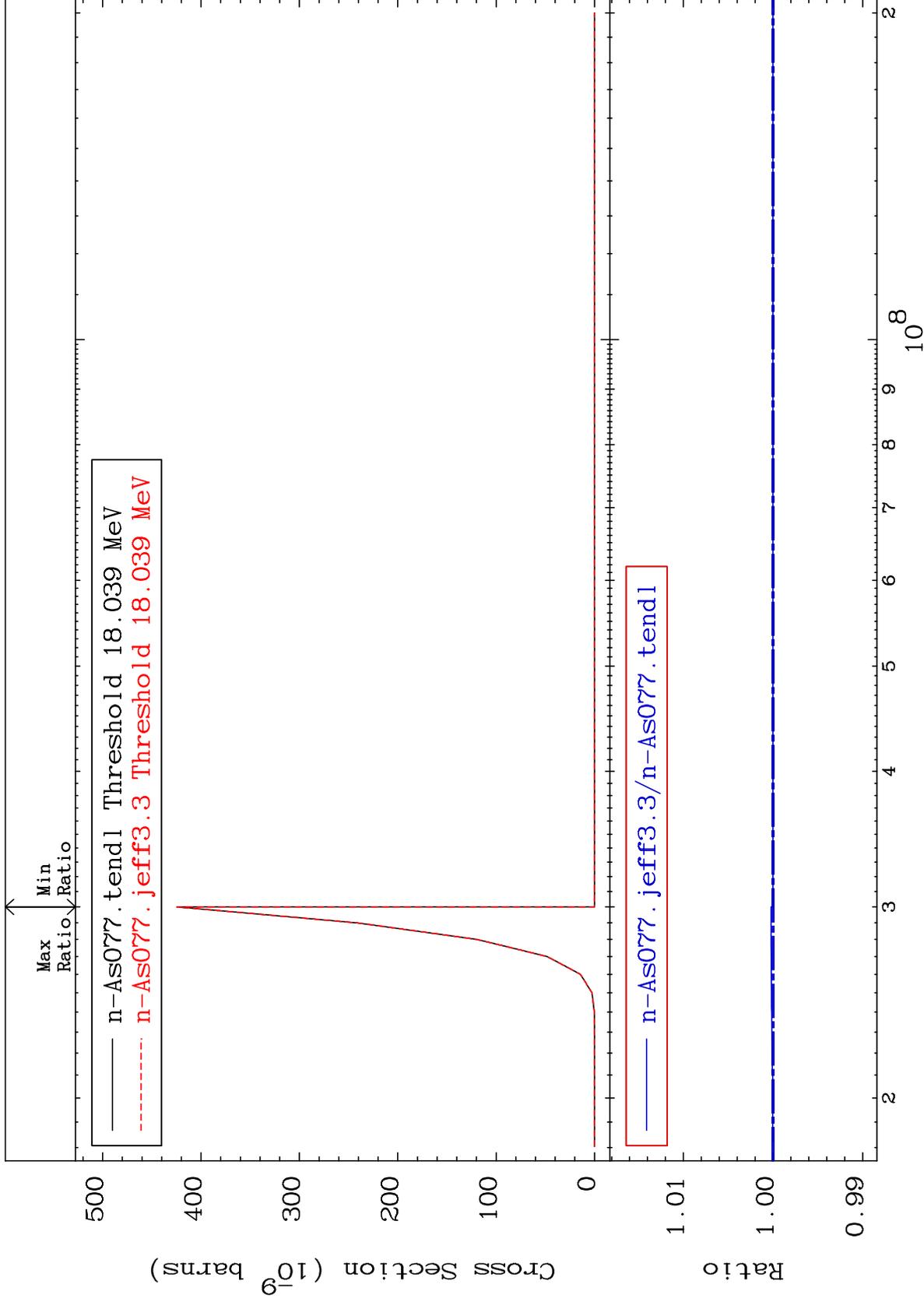




MAT 3331

(n,p) d
Cross Section

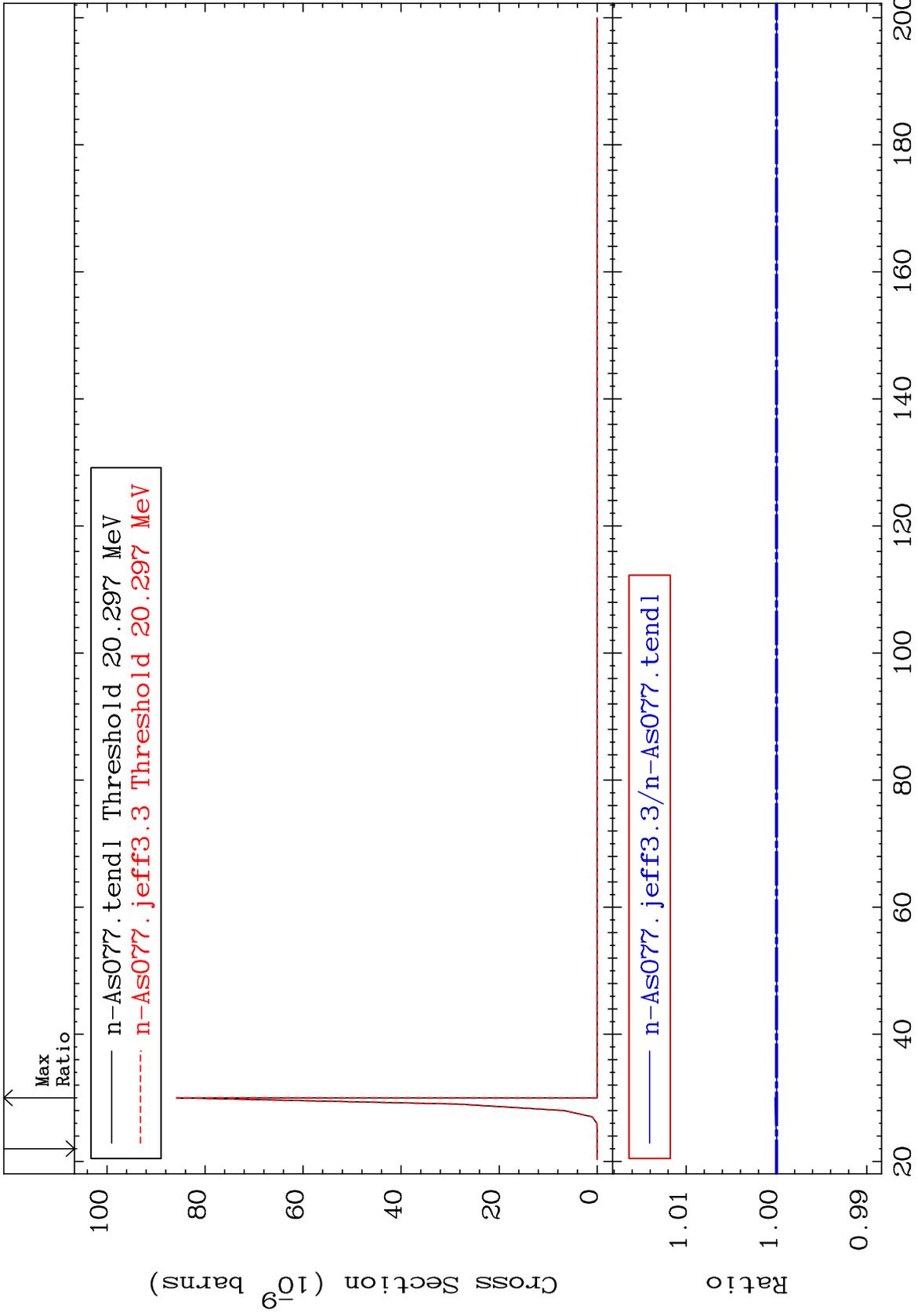
33-As-77
0.000 To 0.022 %



MAT 3331

(n,p) t
Cross Section

33-As-77
-0.003 To 0.018 %



MAT 3331

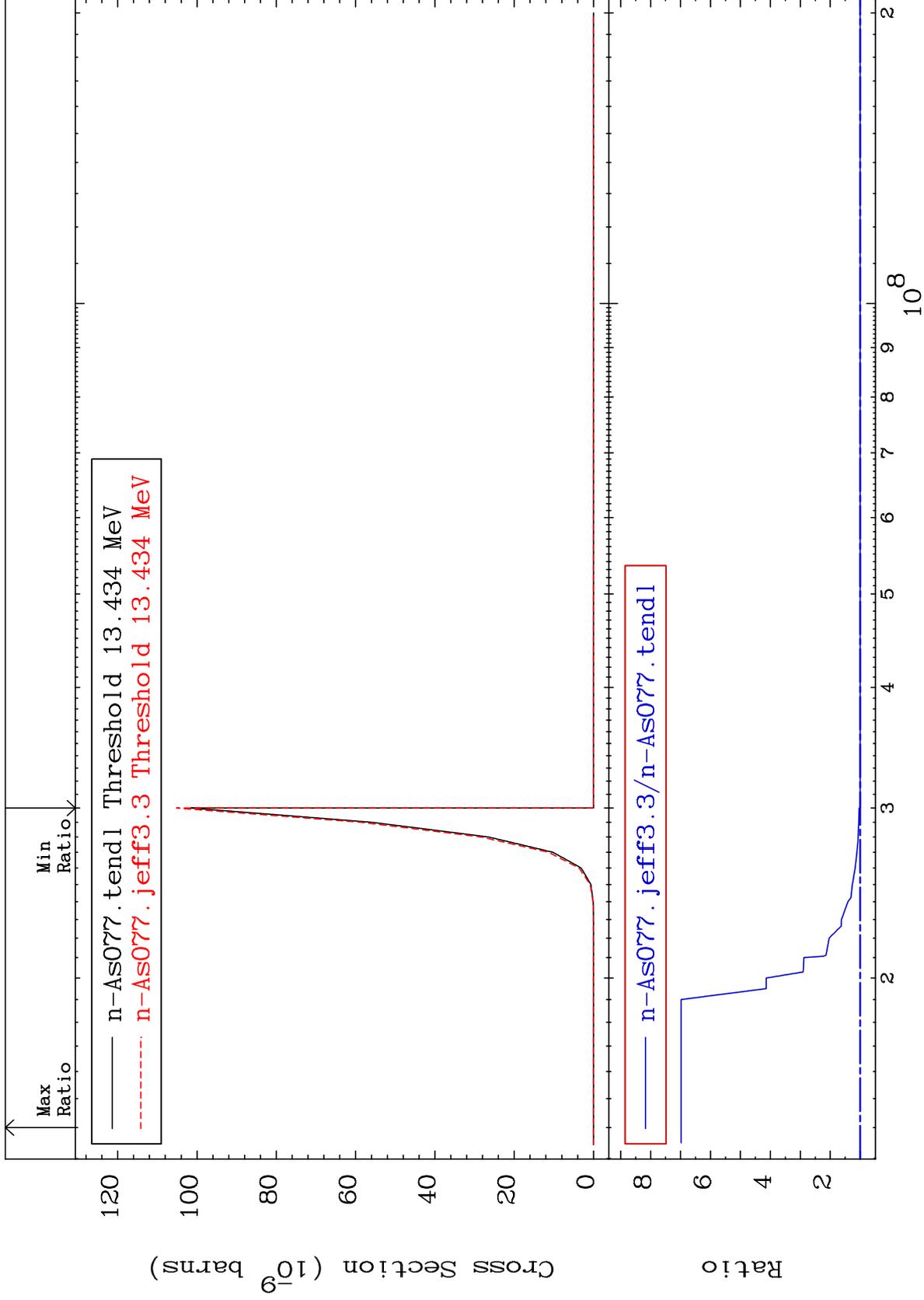
(n, d) α

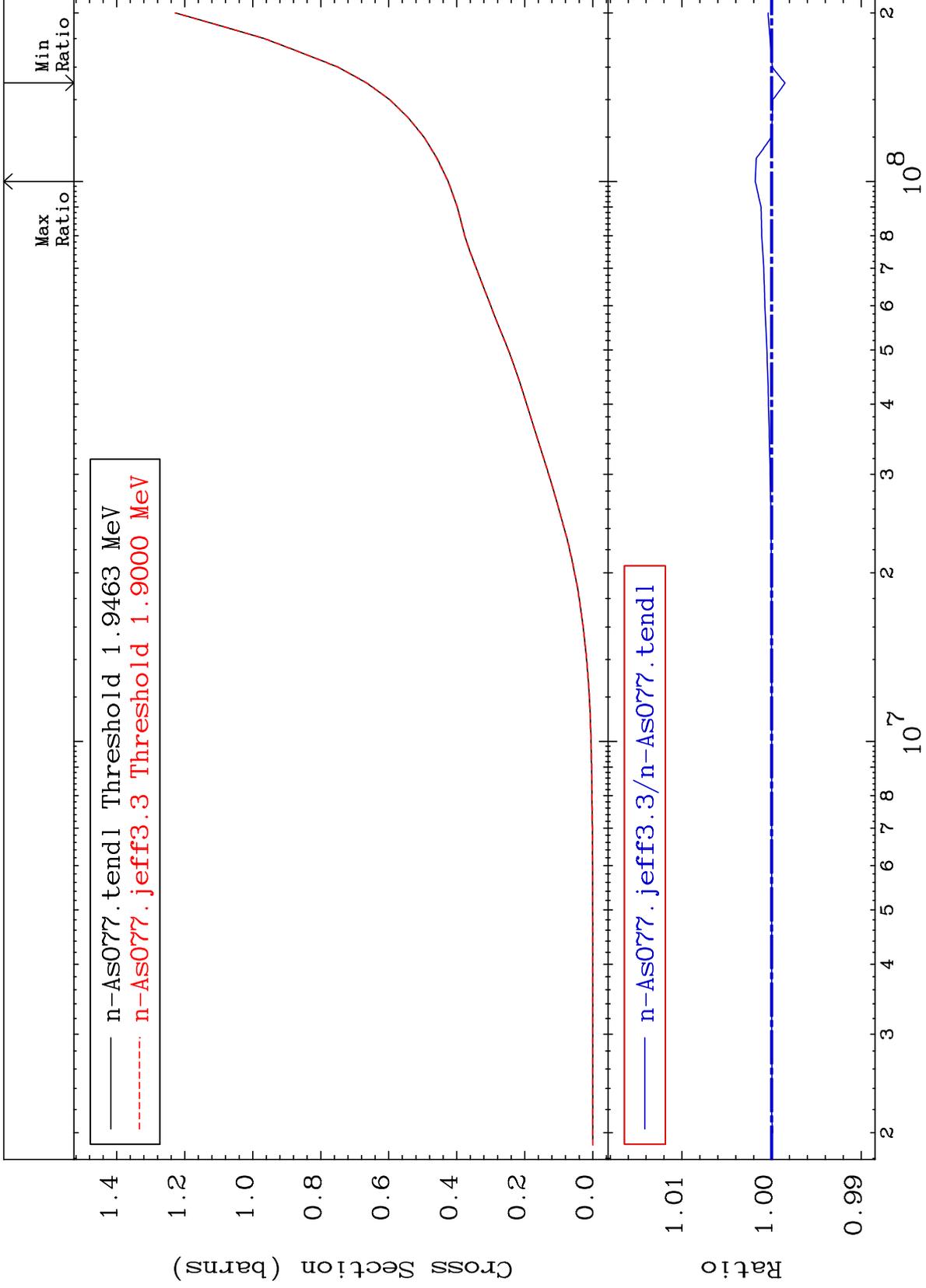
33-As-77

Cross Section

0.000

To 597.9 %

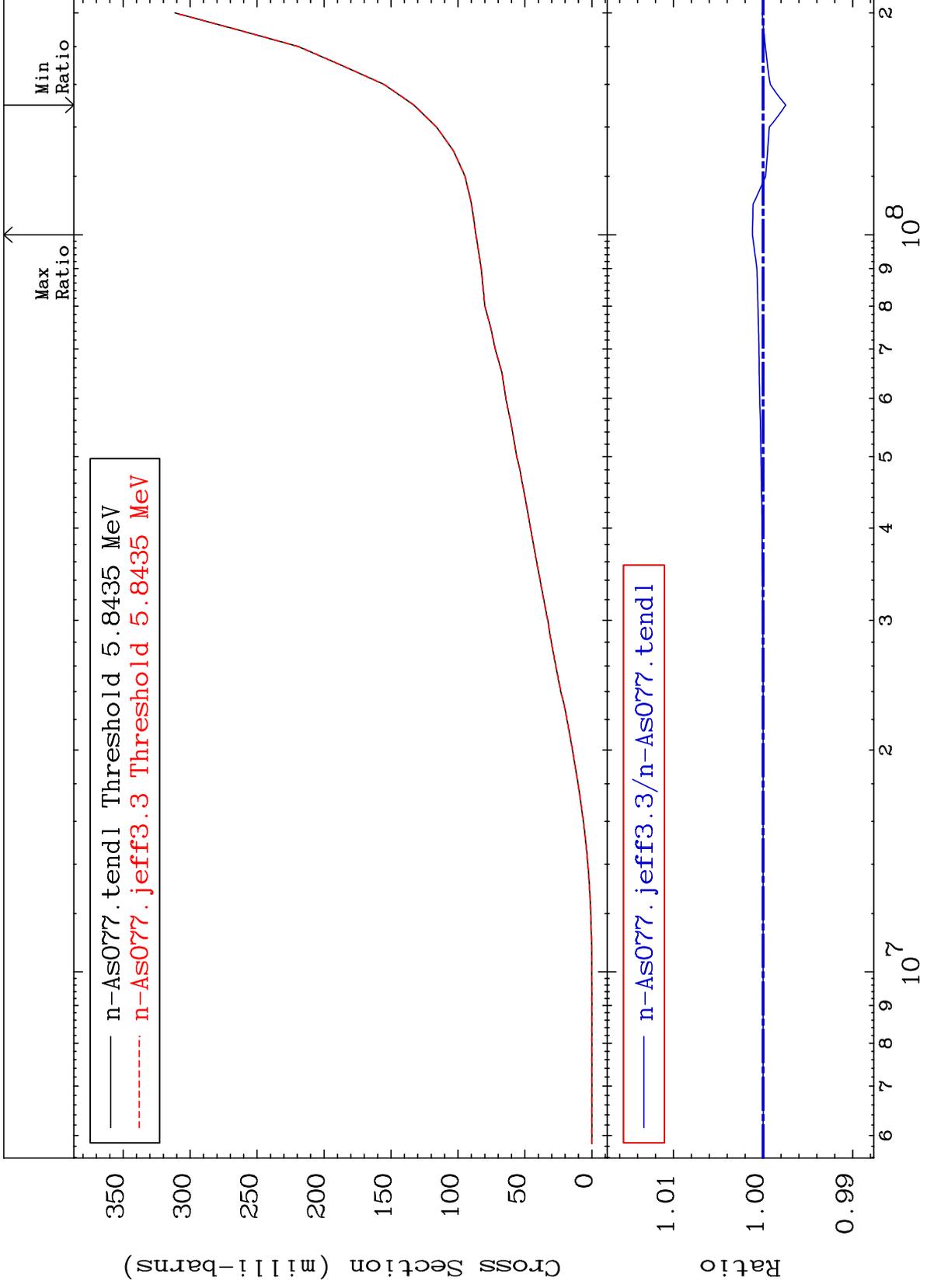




MAT 3331

Deuterium Production
Cross Section

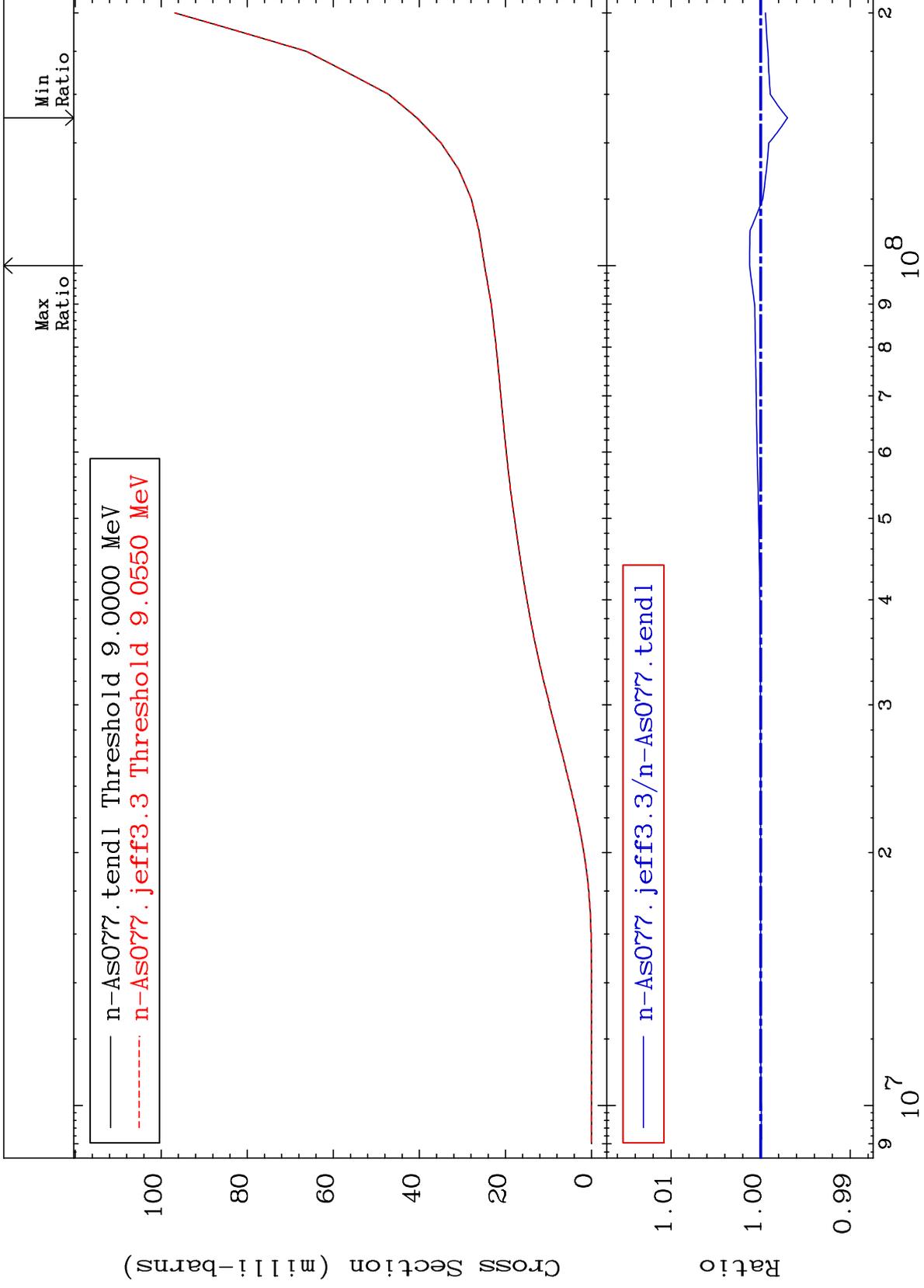
33-As-77
-0.253 To 0.119 %



MAT 3331

Tritium Production
Cross Section

33-As-77
-0.299 To 0.124 %



32

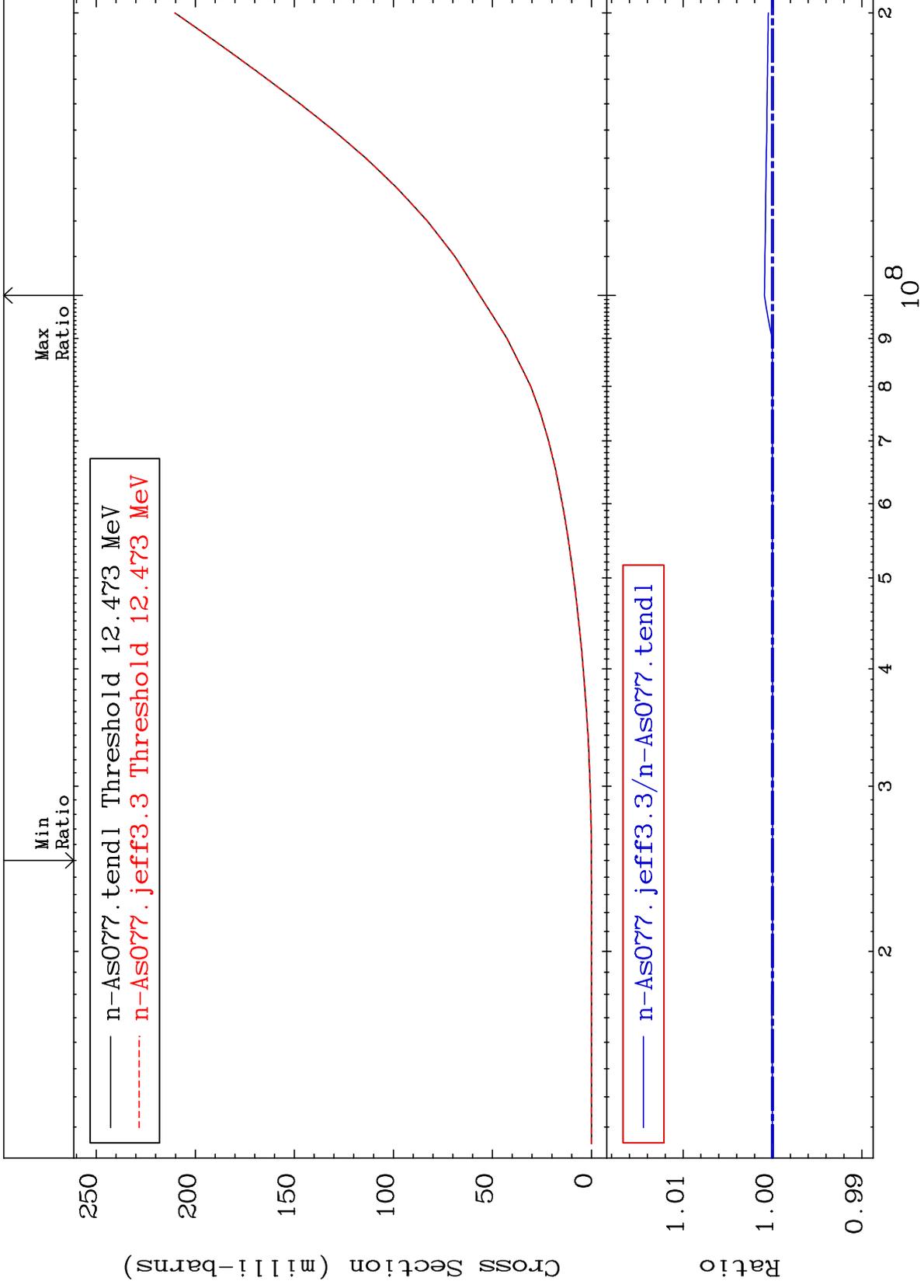
Incident Energy (eV)

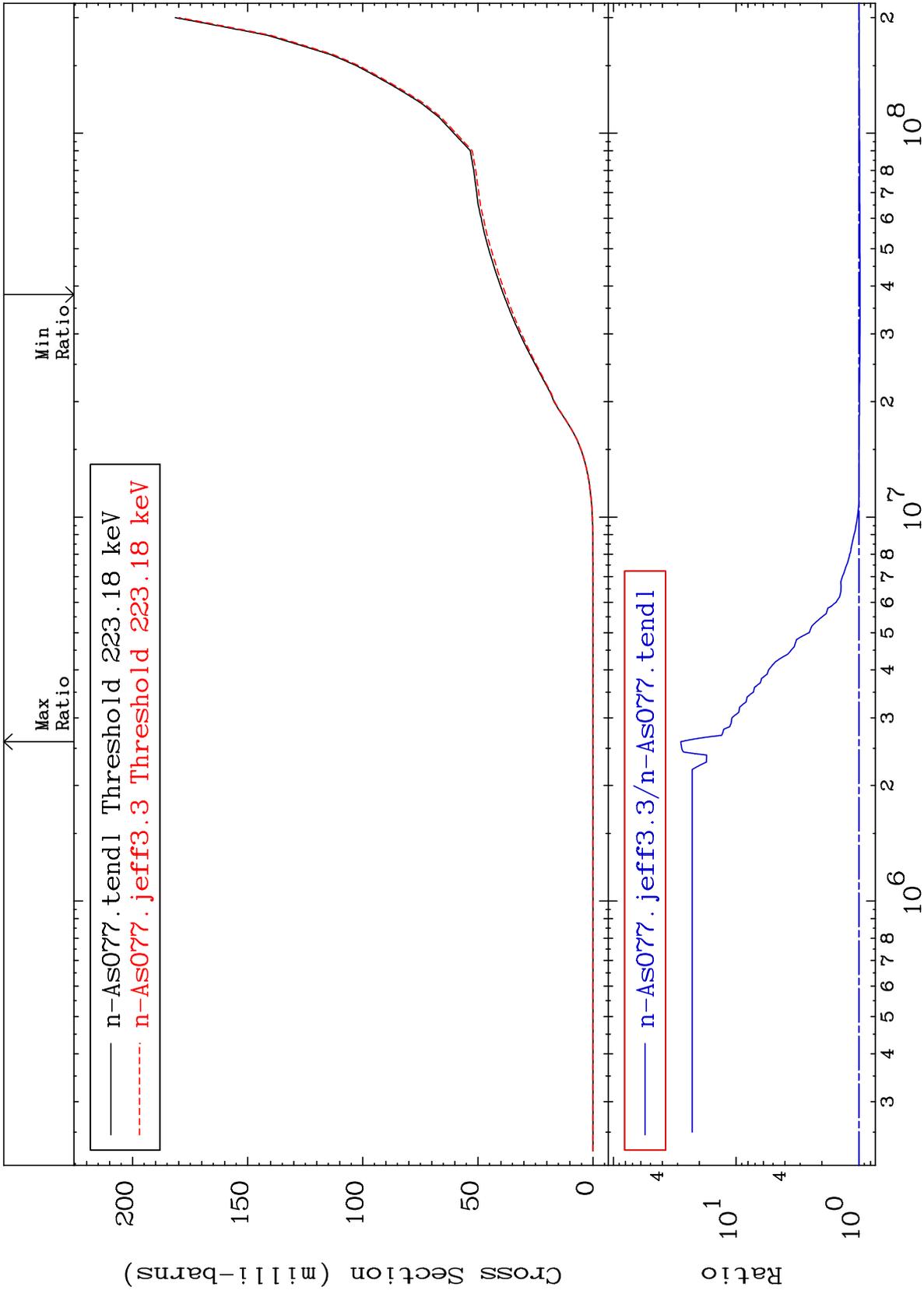
33-As-77

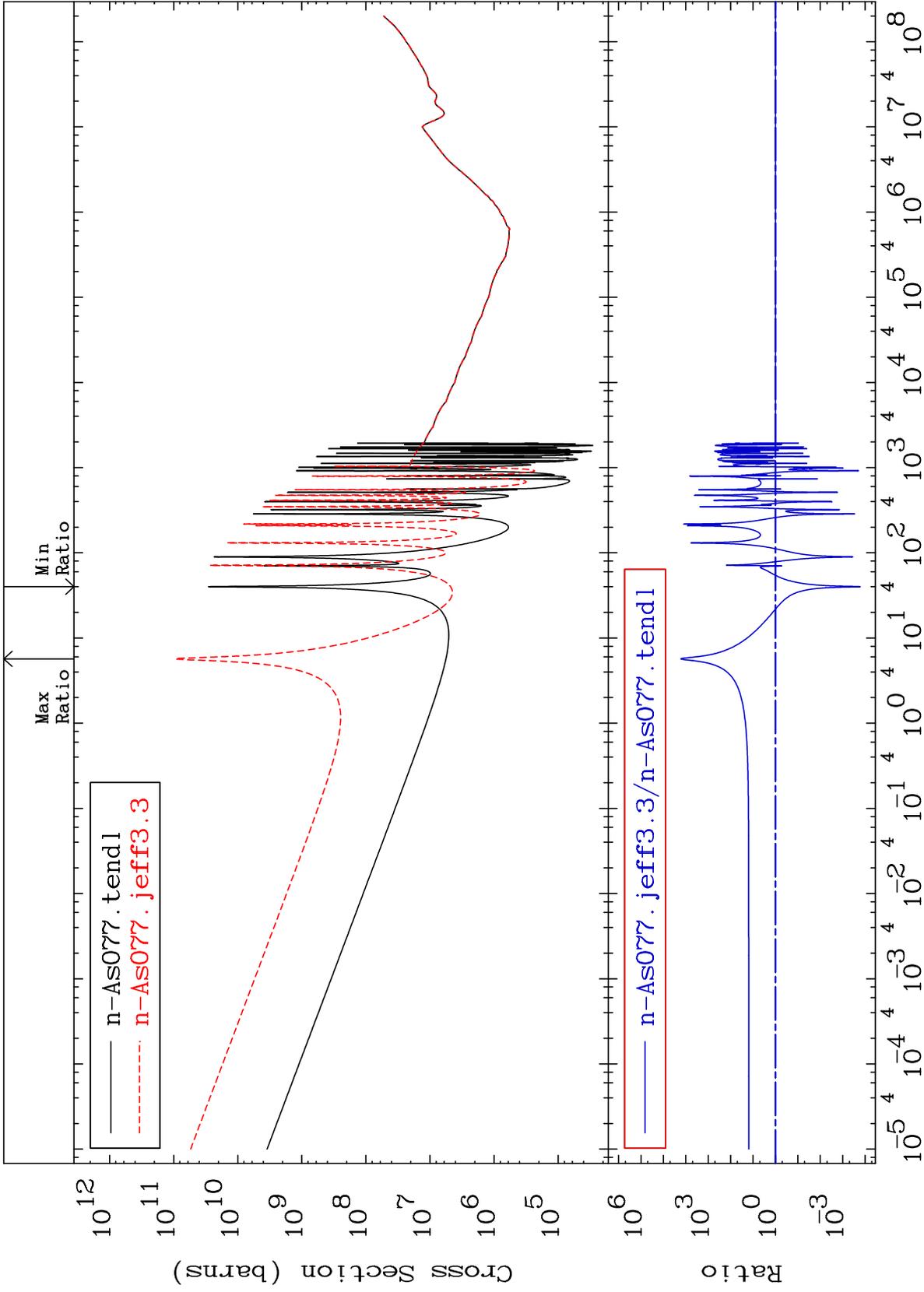
MAT 3331

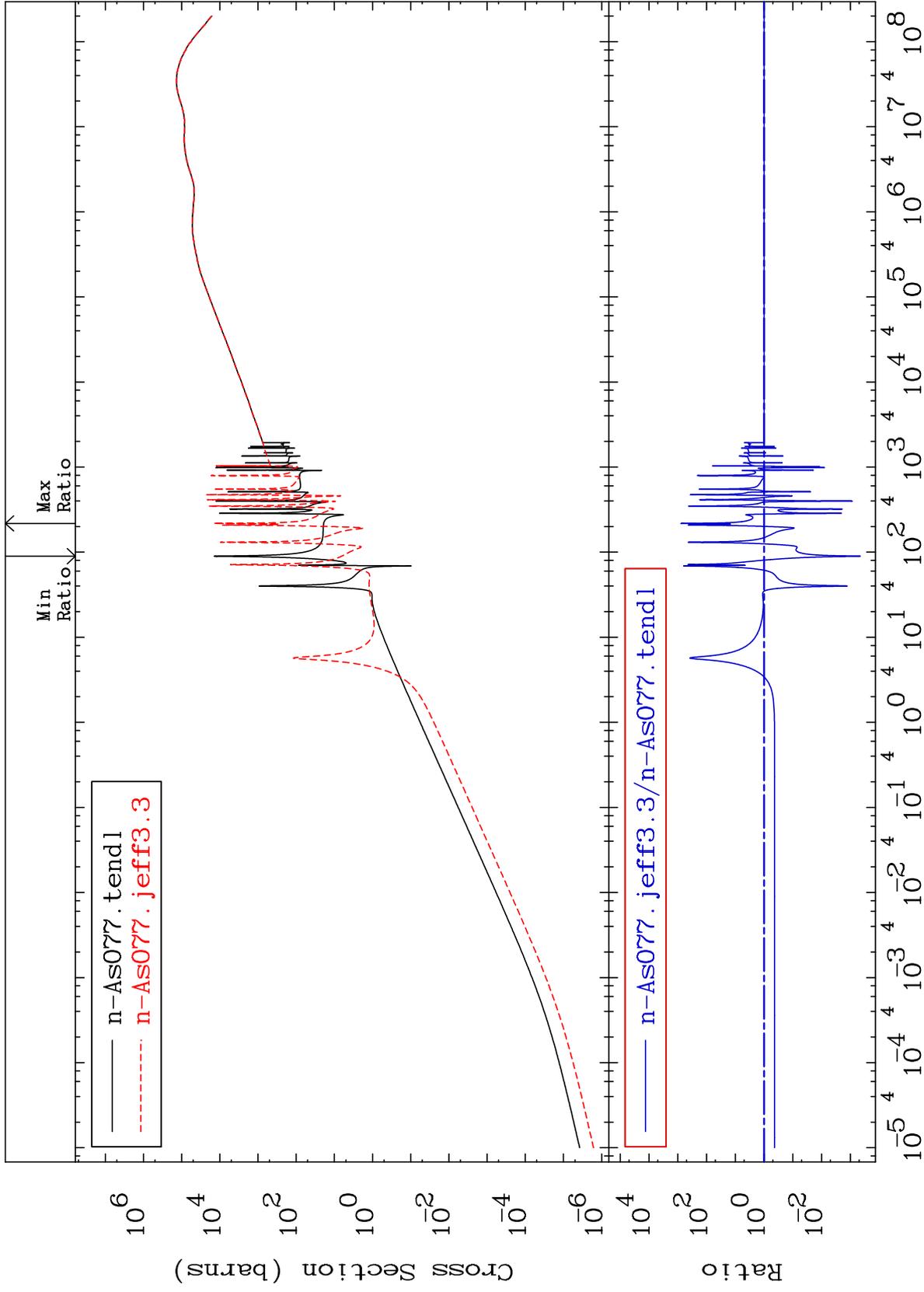
He-3 Production
Cross Section

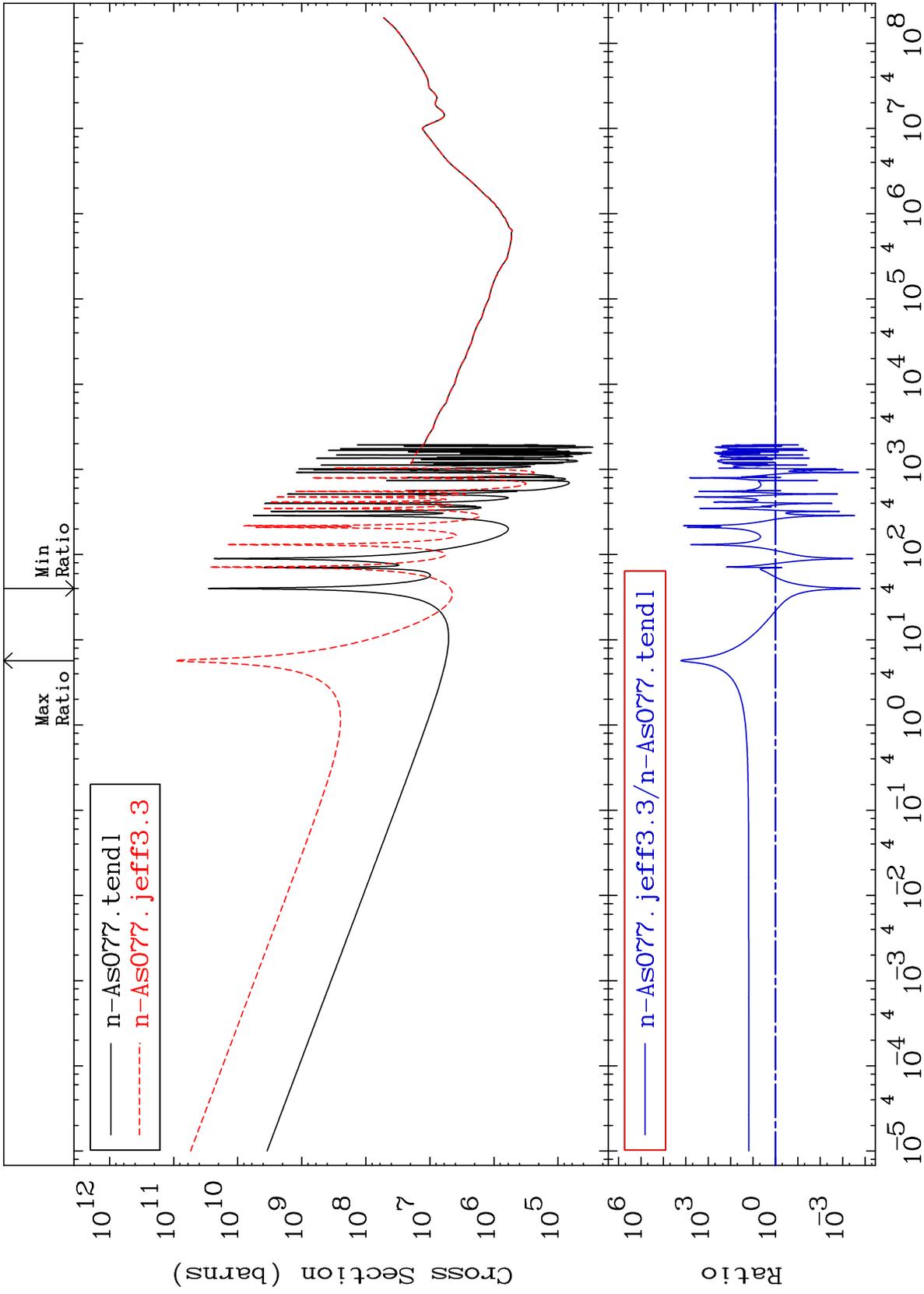
33-As-77
To 0.090 %

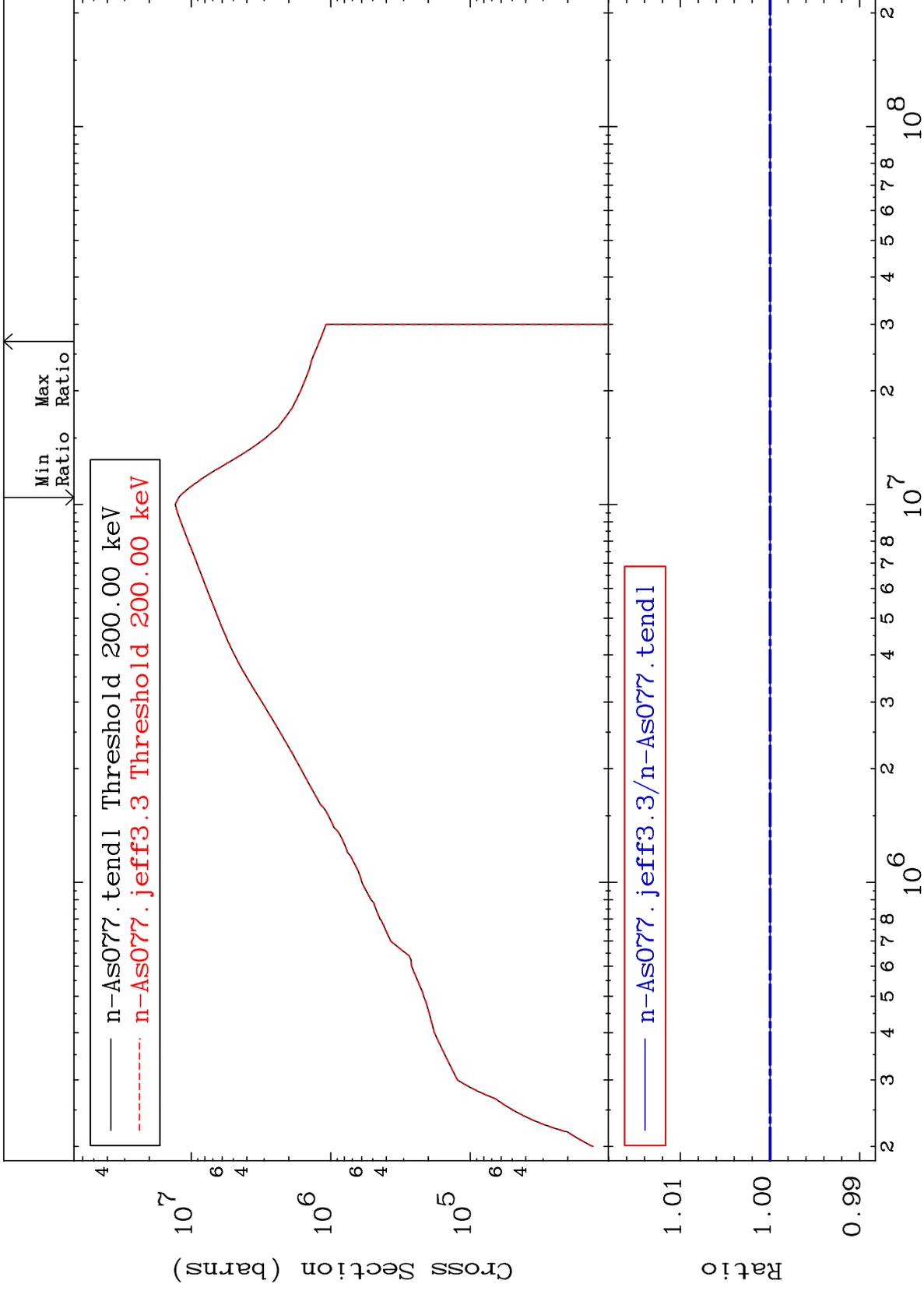


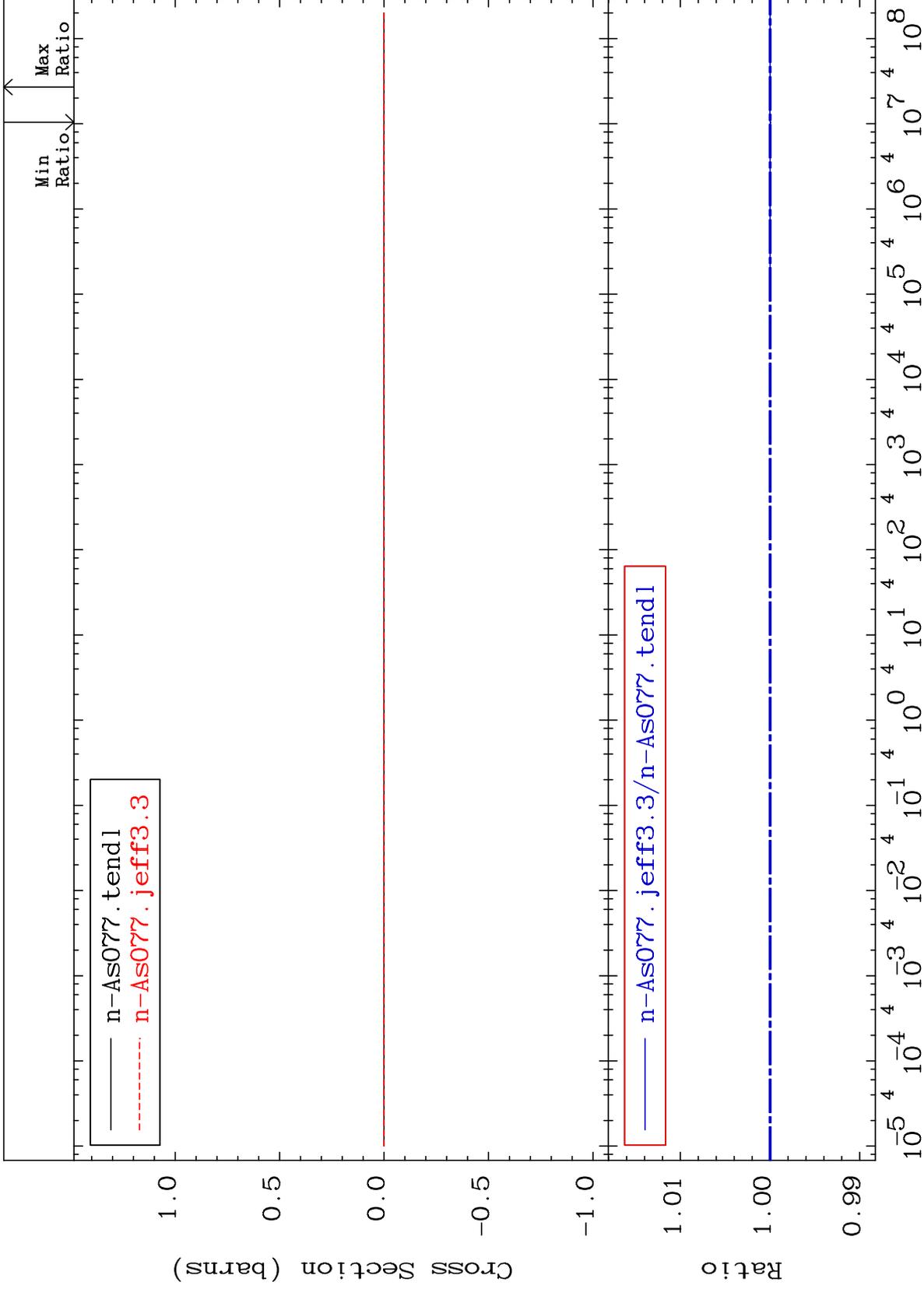


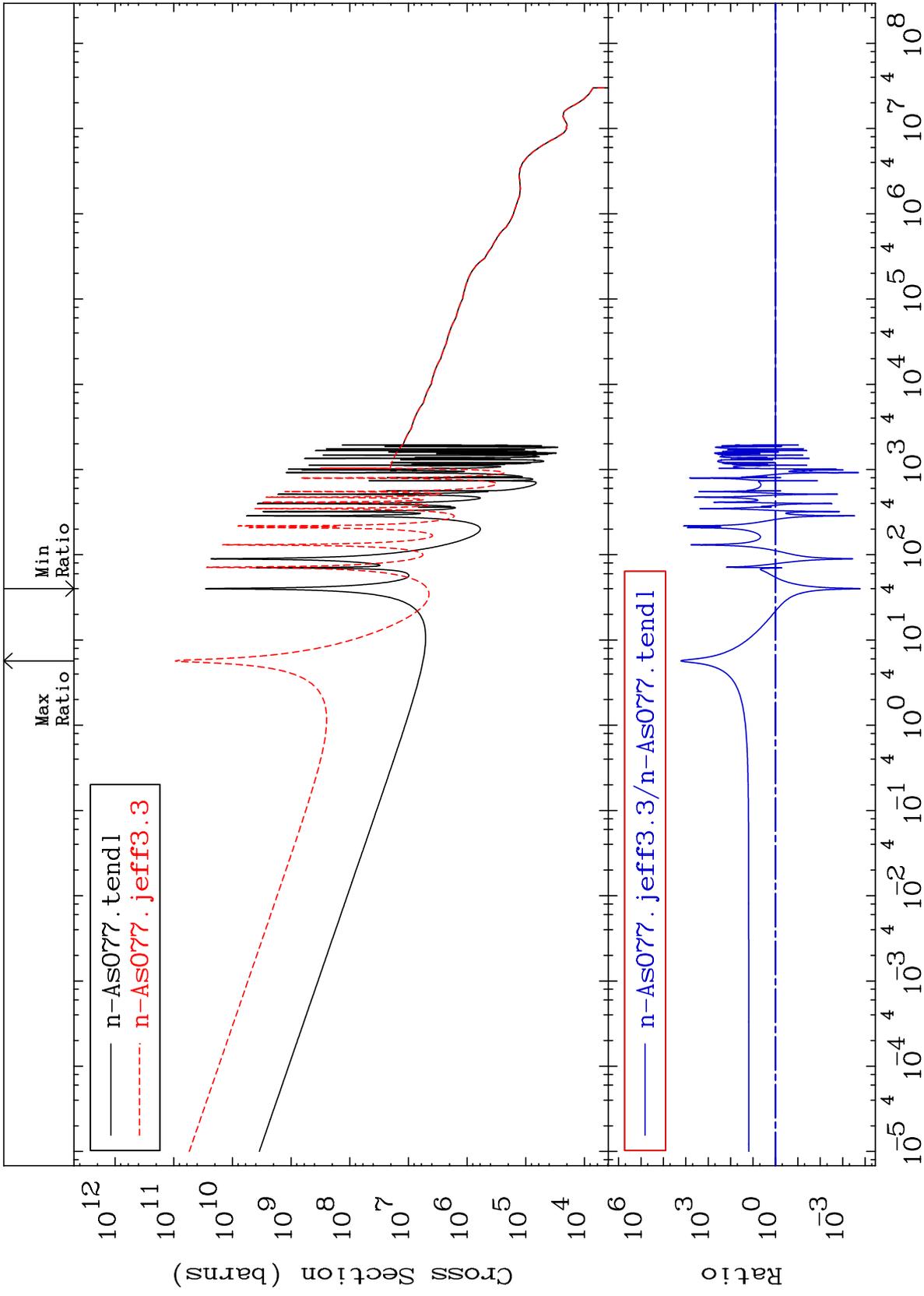


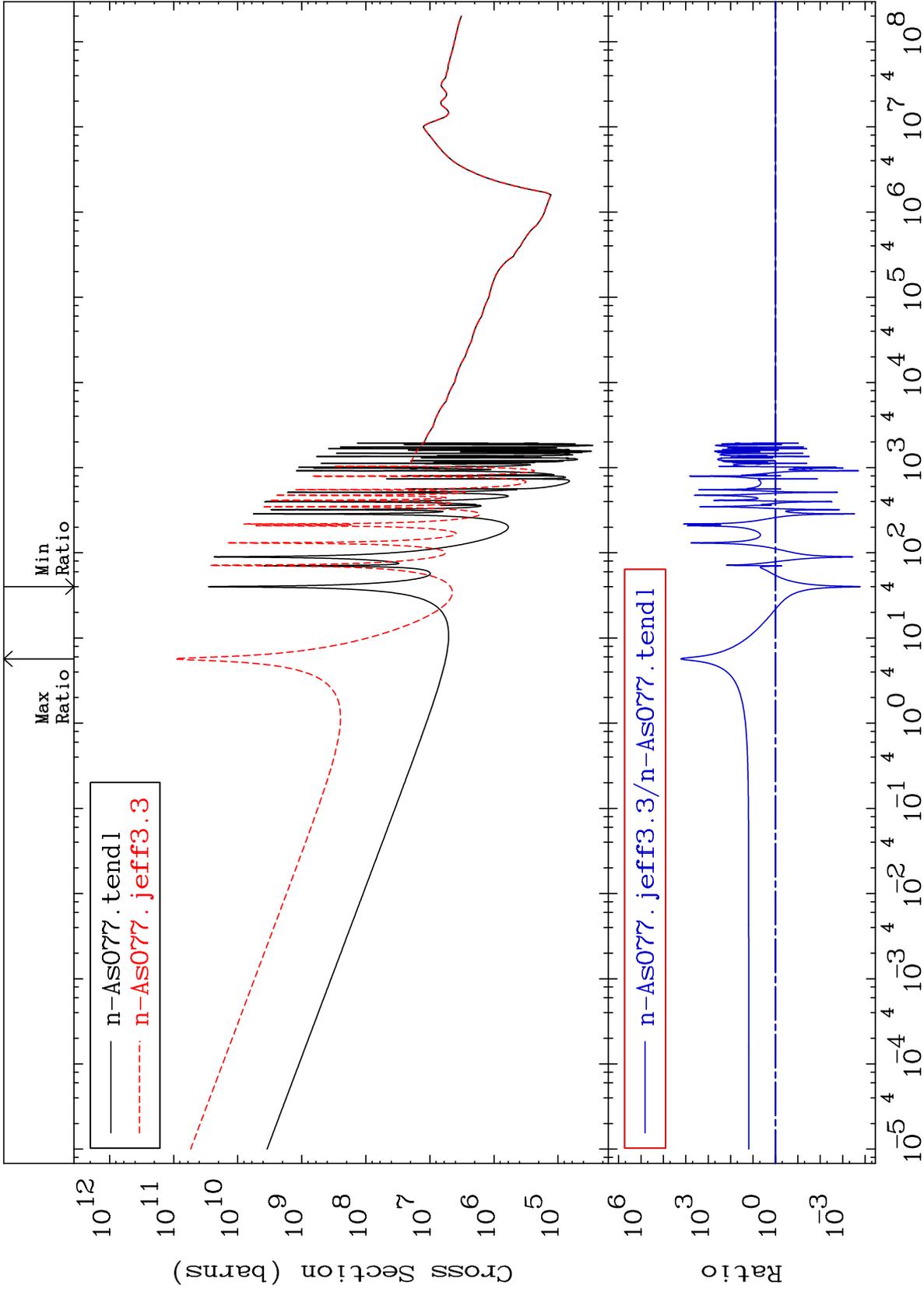


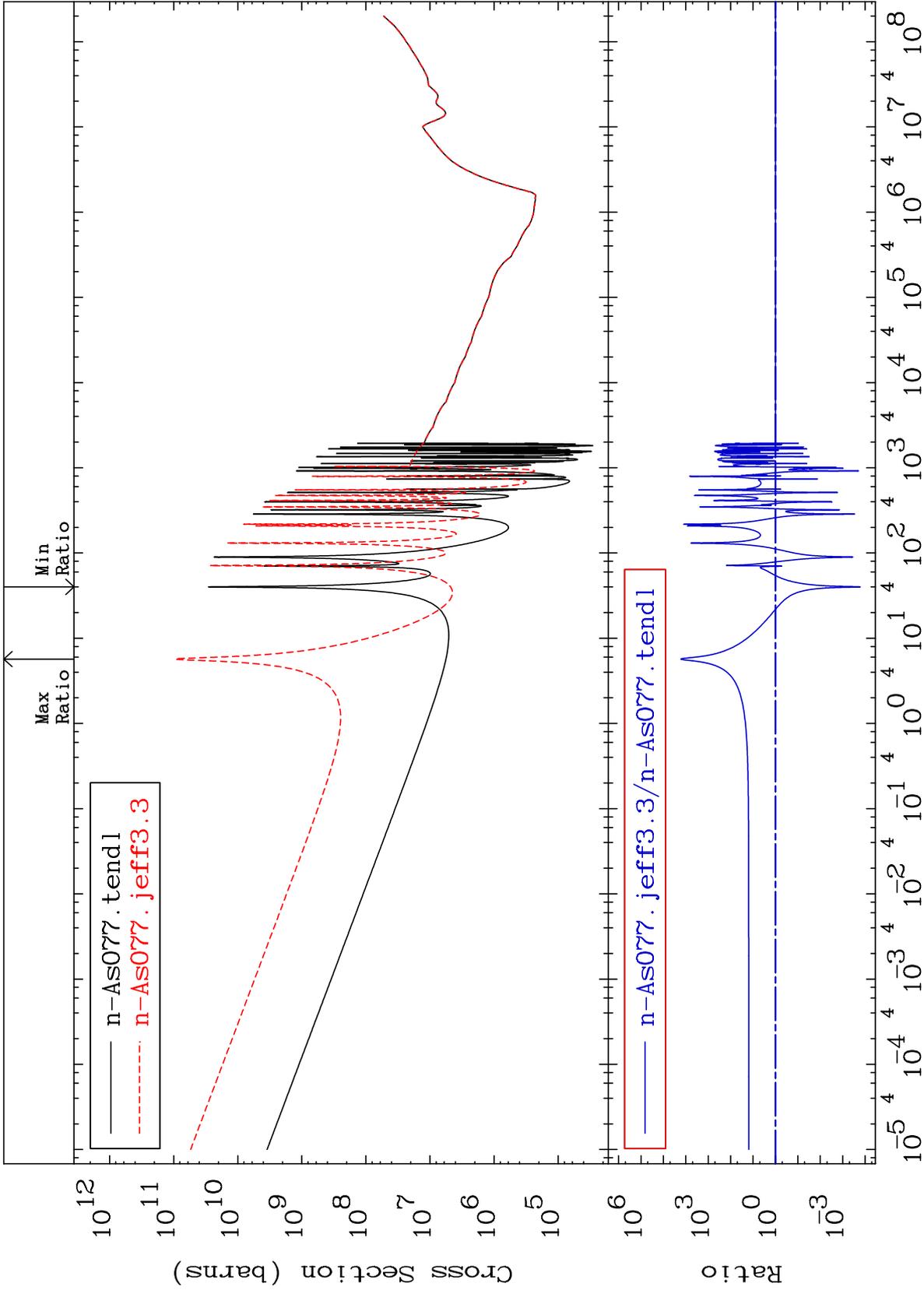


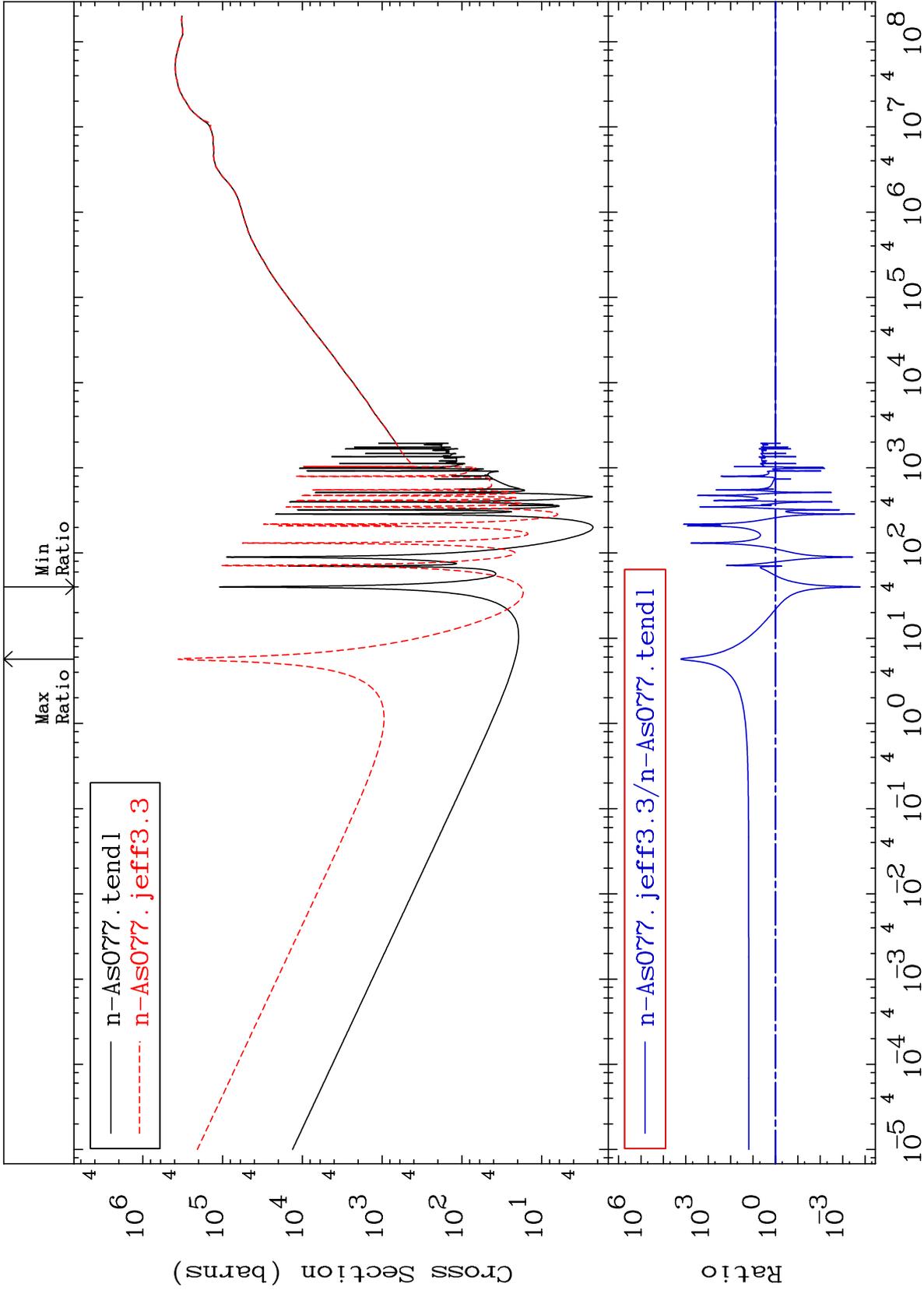


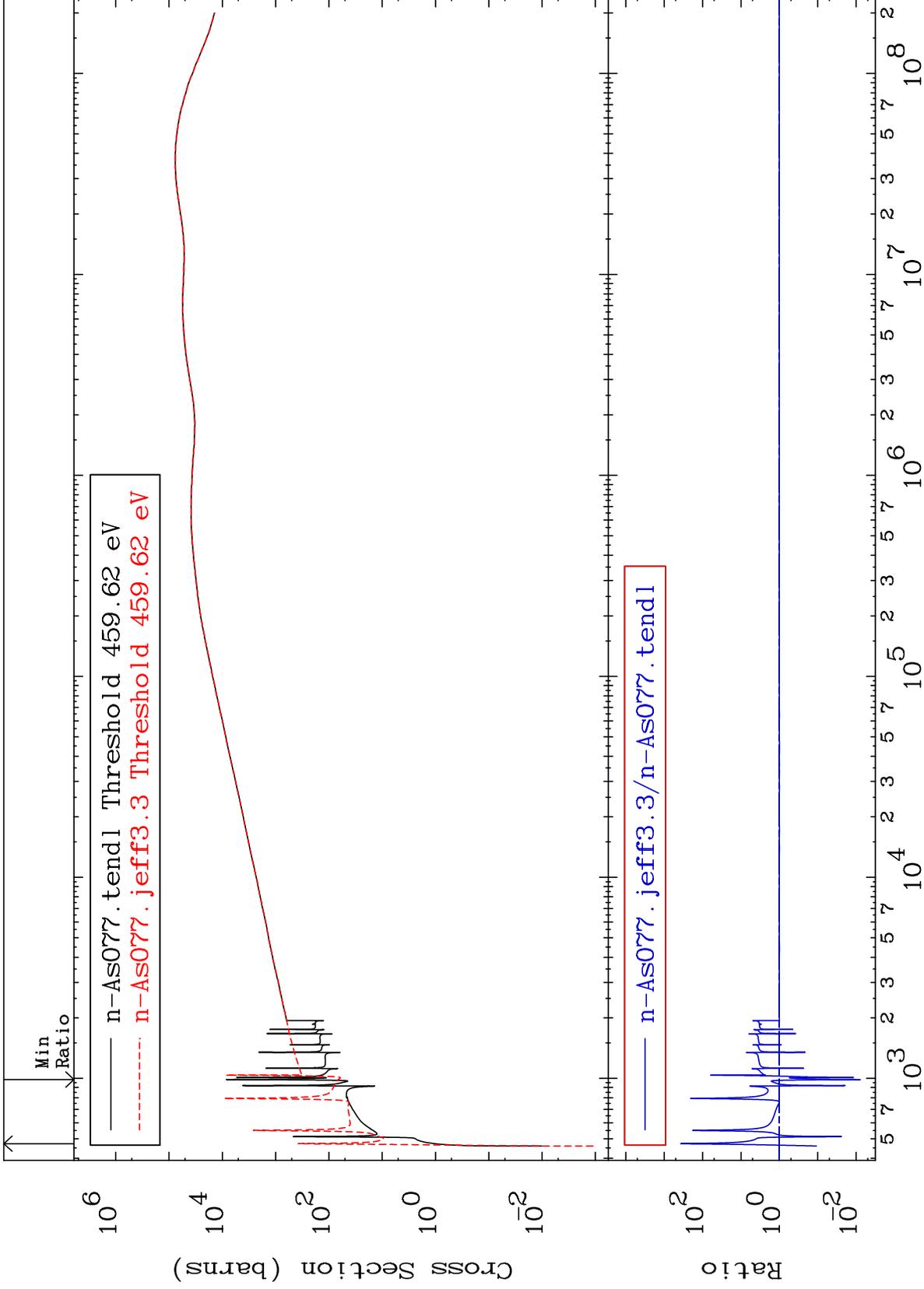


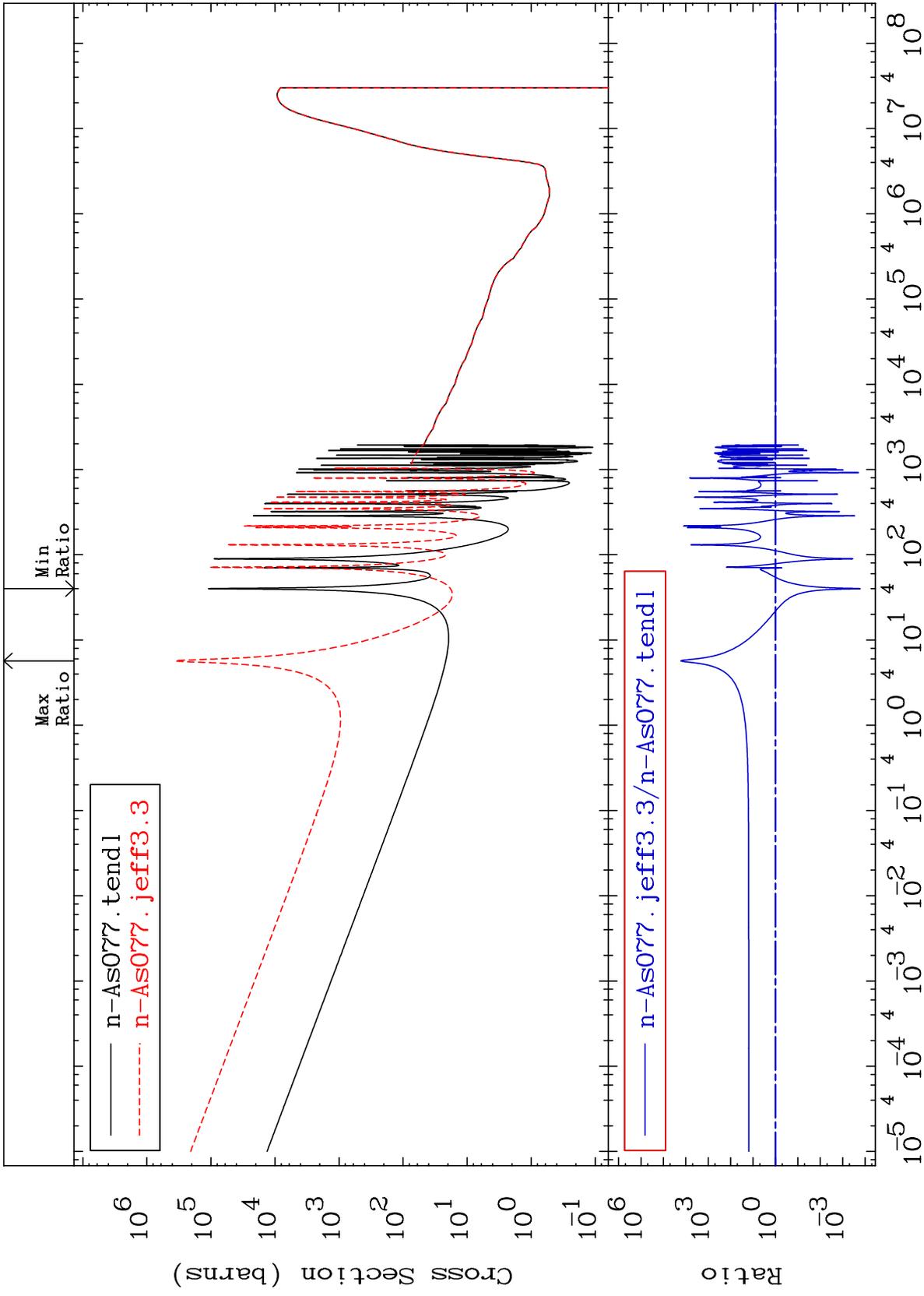


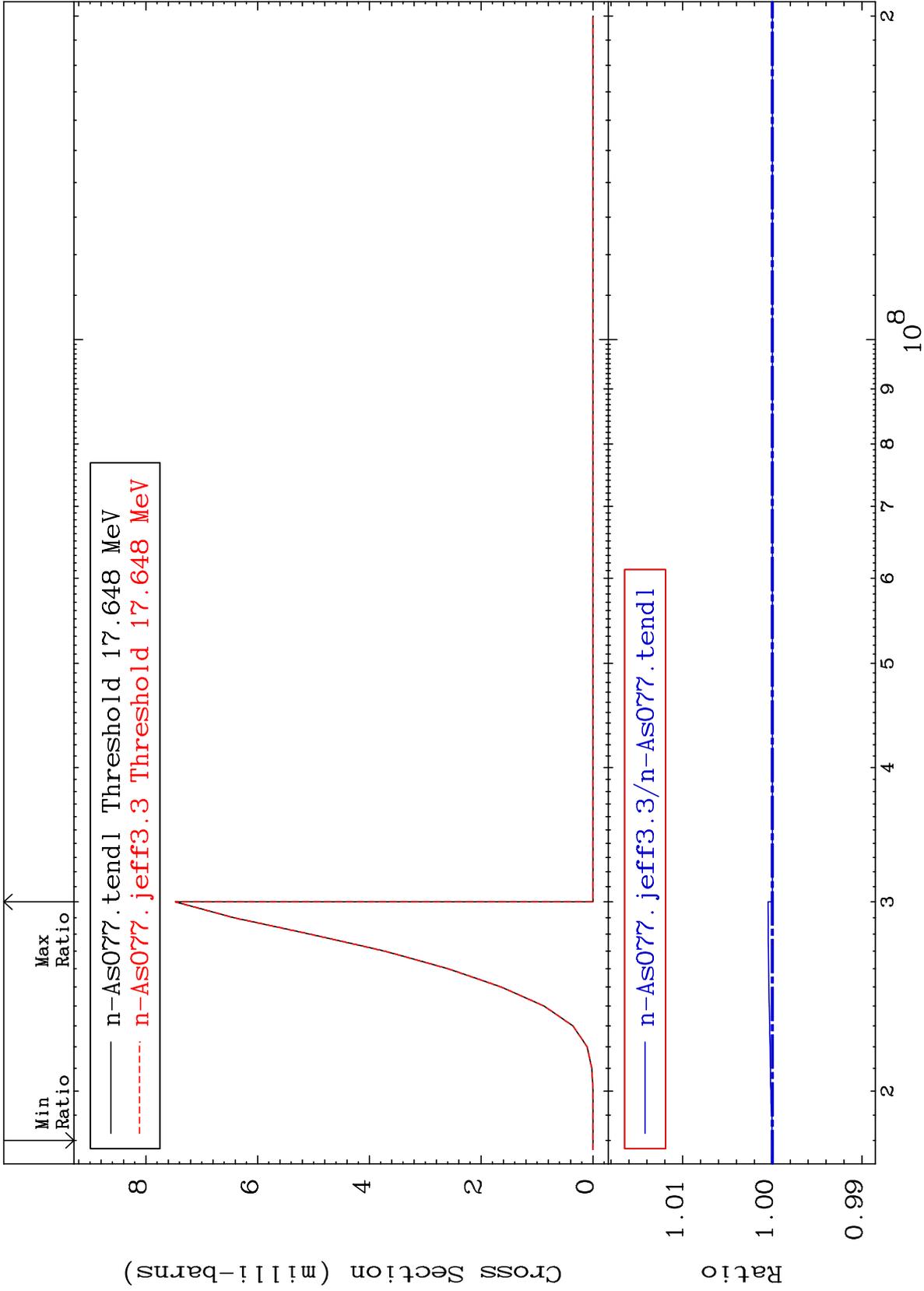




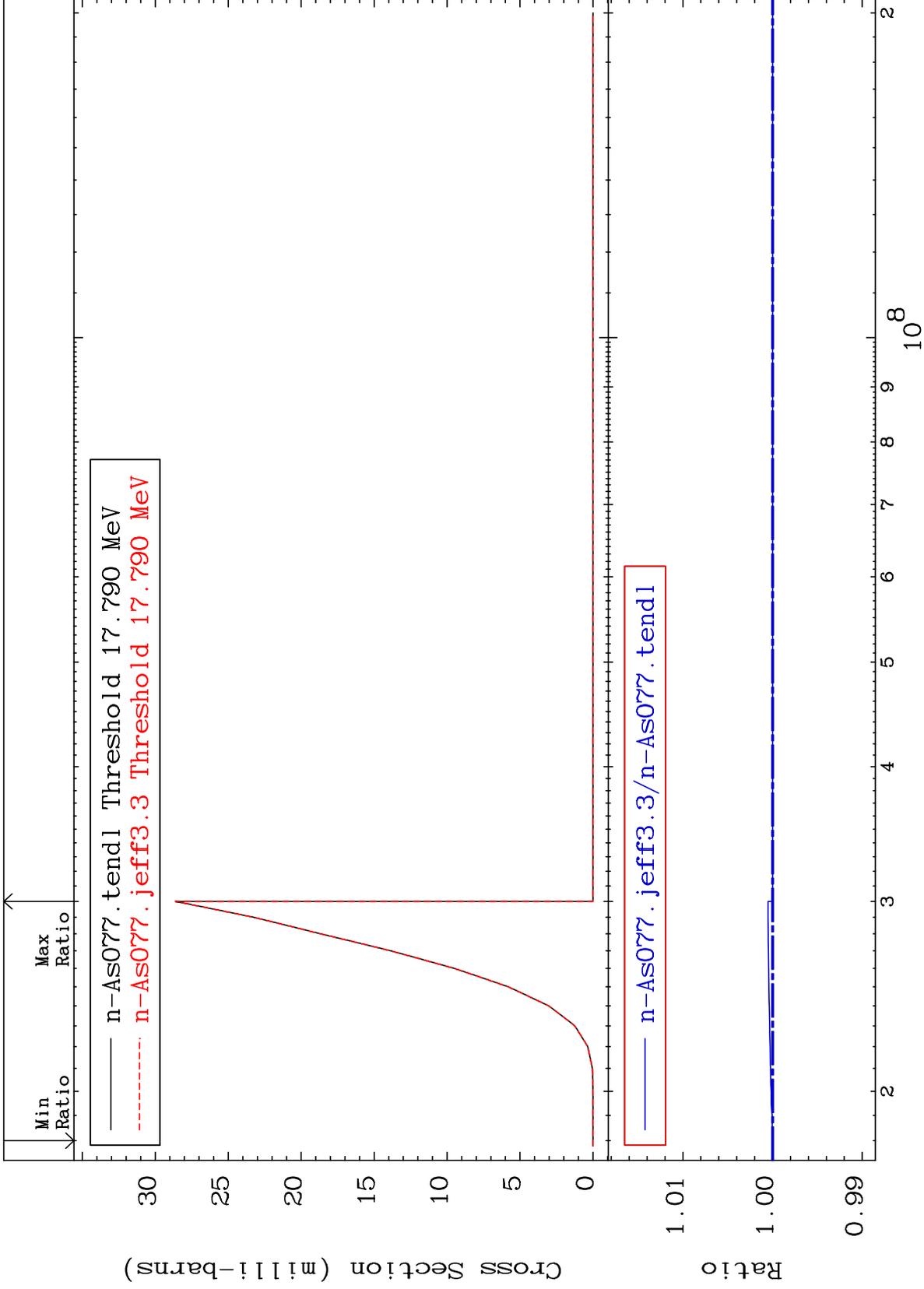








Radionuclide Production Cross Section -0.004 To 0.052 %

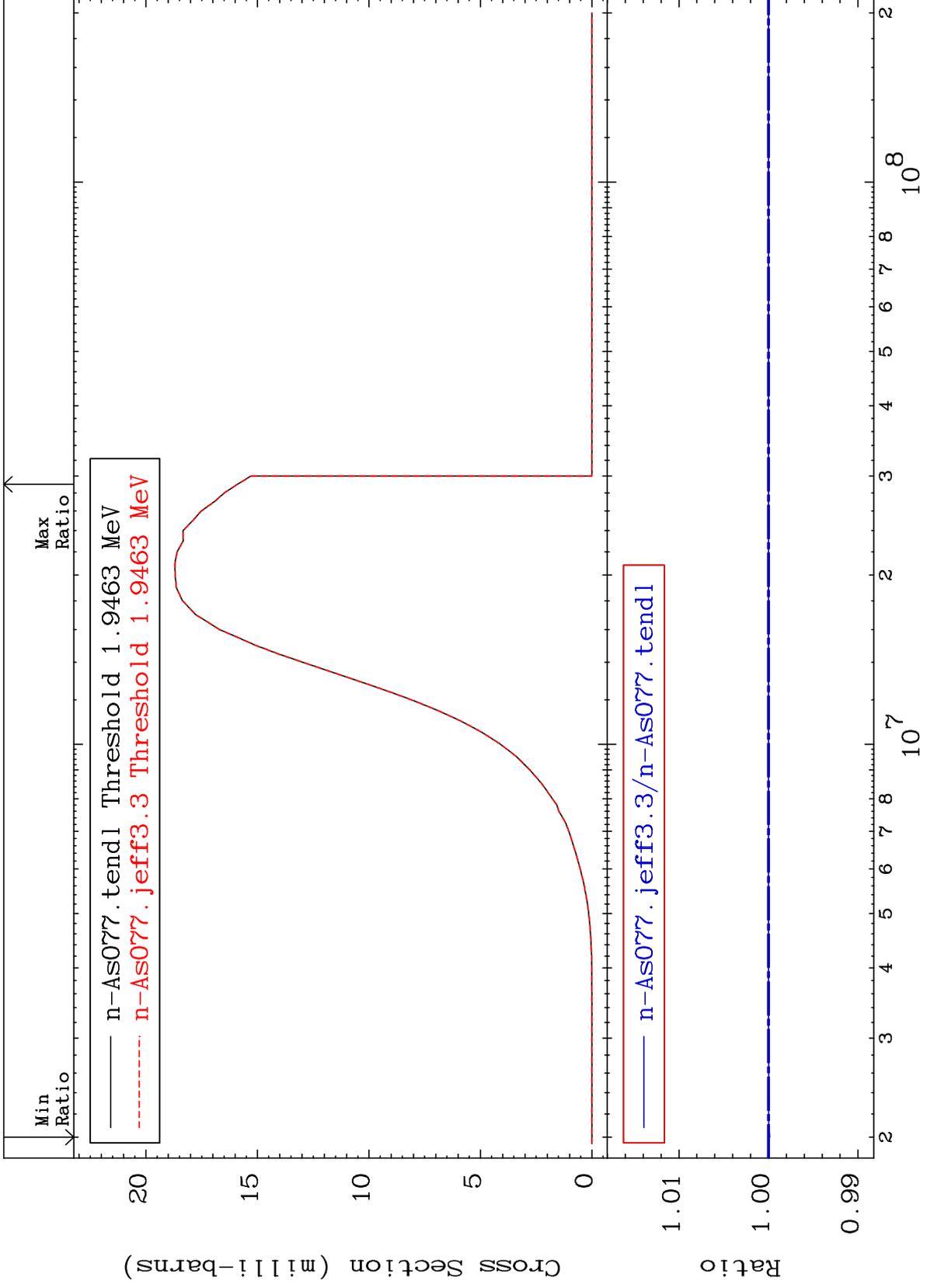


MAT 3331

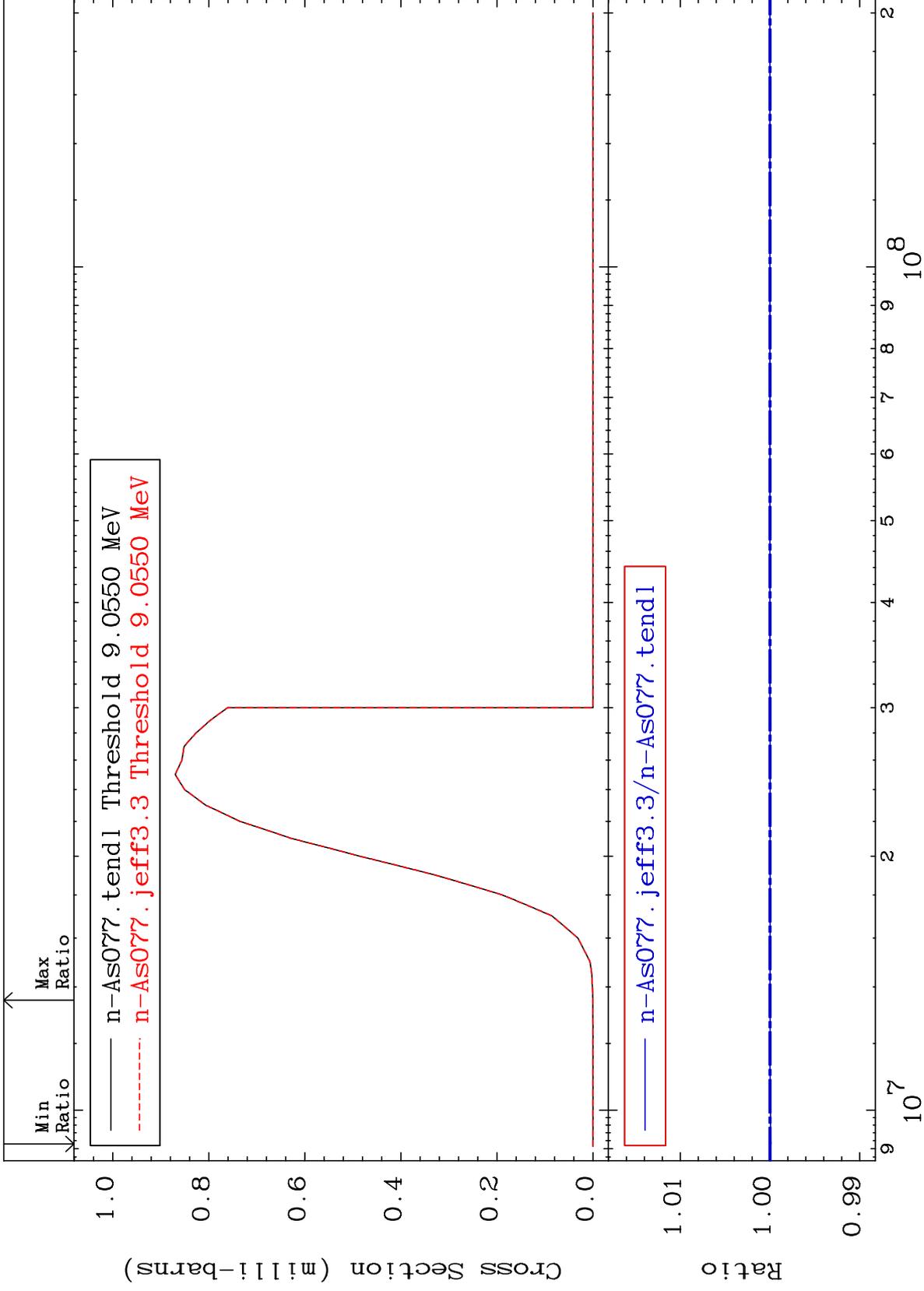
(n, p):32-Ge-77g

33-As-77

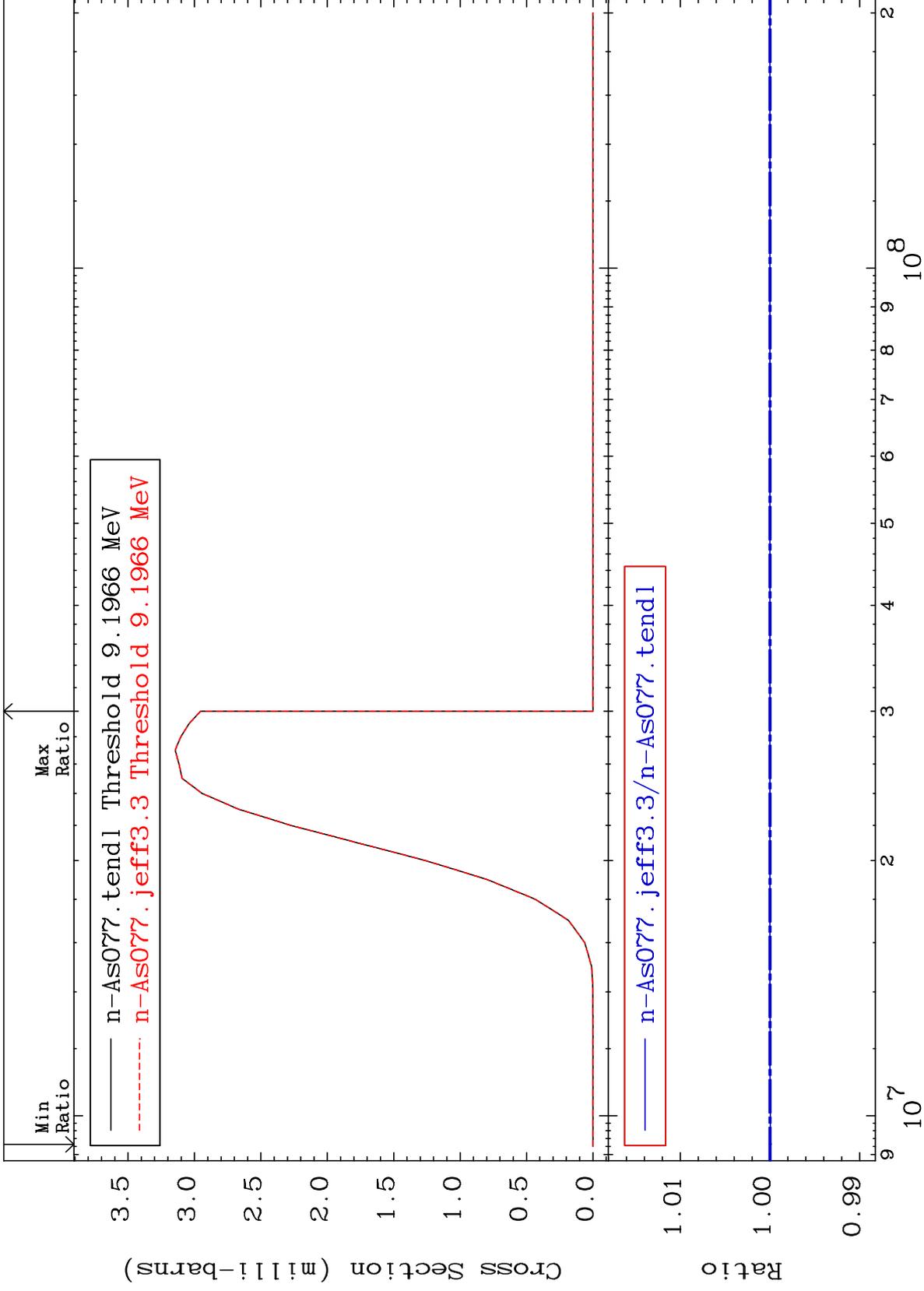
Radionuclide Production Cross Section -0.013 To 0.000 %



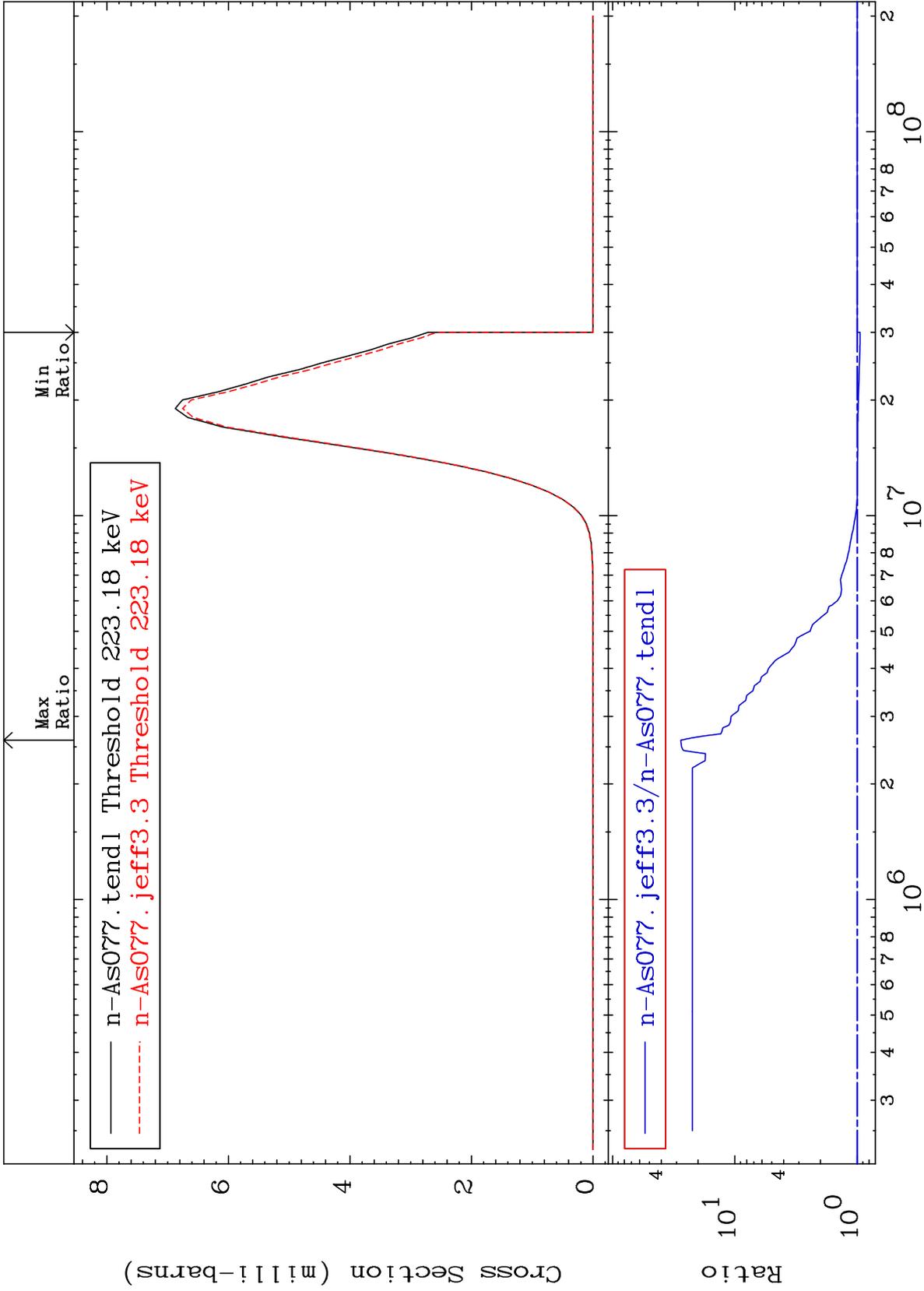
Radionuclide Production Cross Section -0.010 To 0.000 %



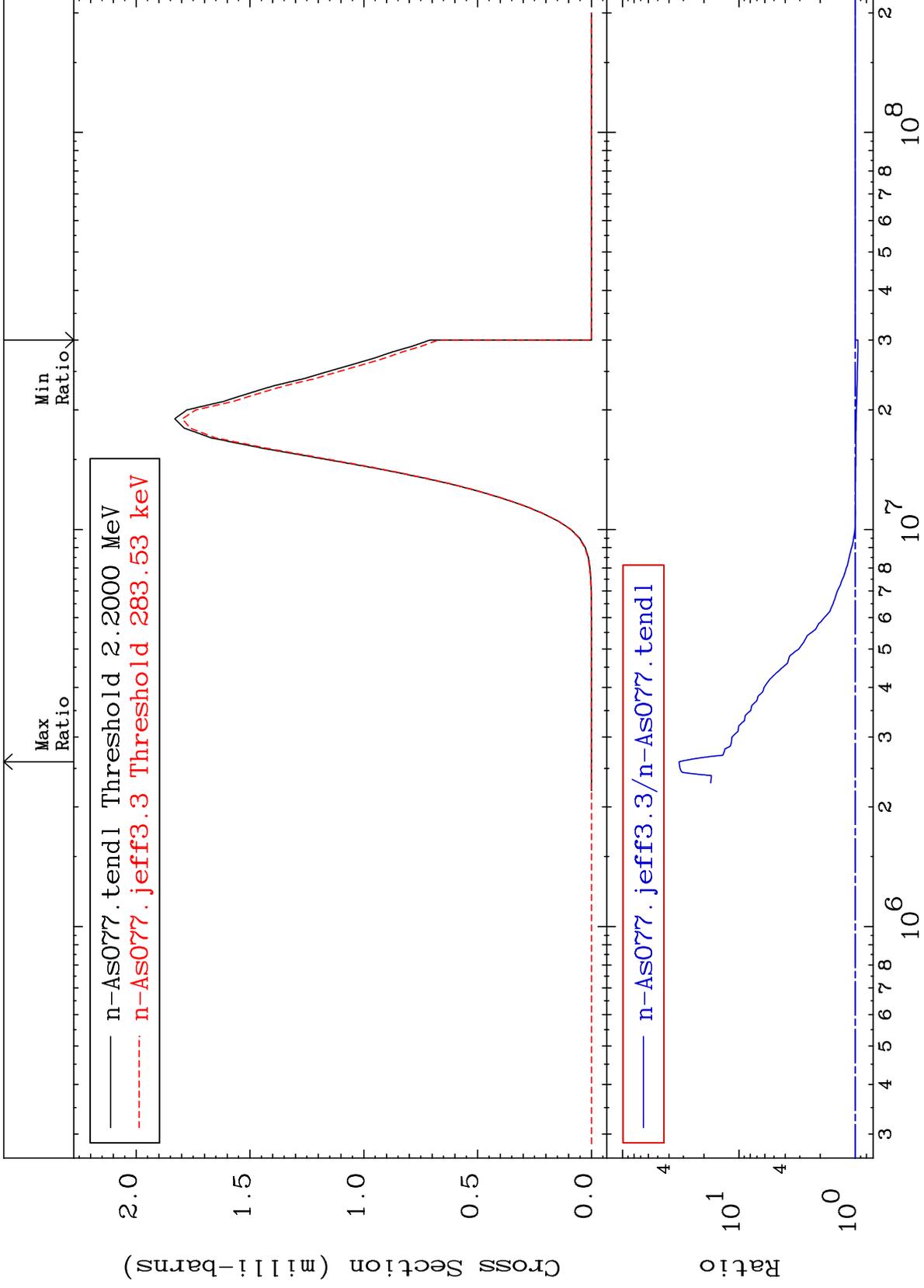
Radionuclide Production Cross Section -0.012 To 0.002 %



Radionuclide Production Cross Section -5.246 To 2669. %



Radionuclide Production Cross Section -5.172 To 3174. %

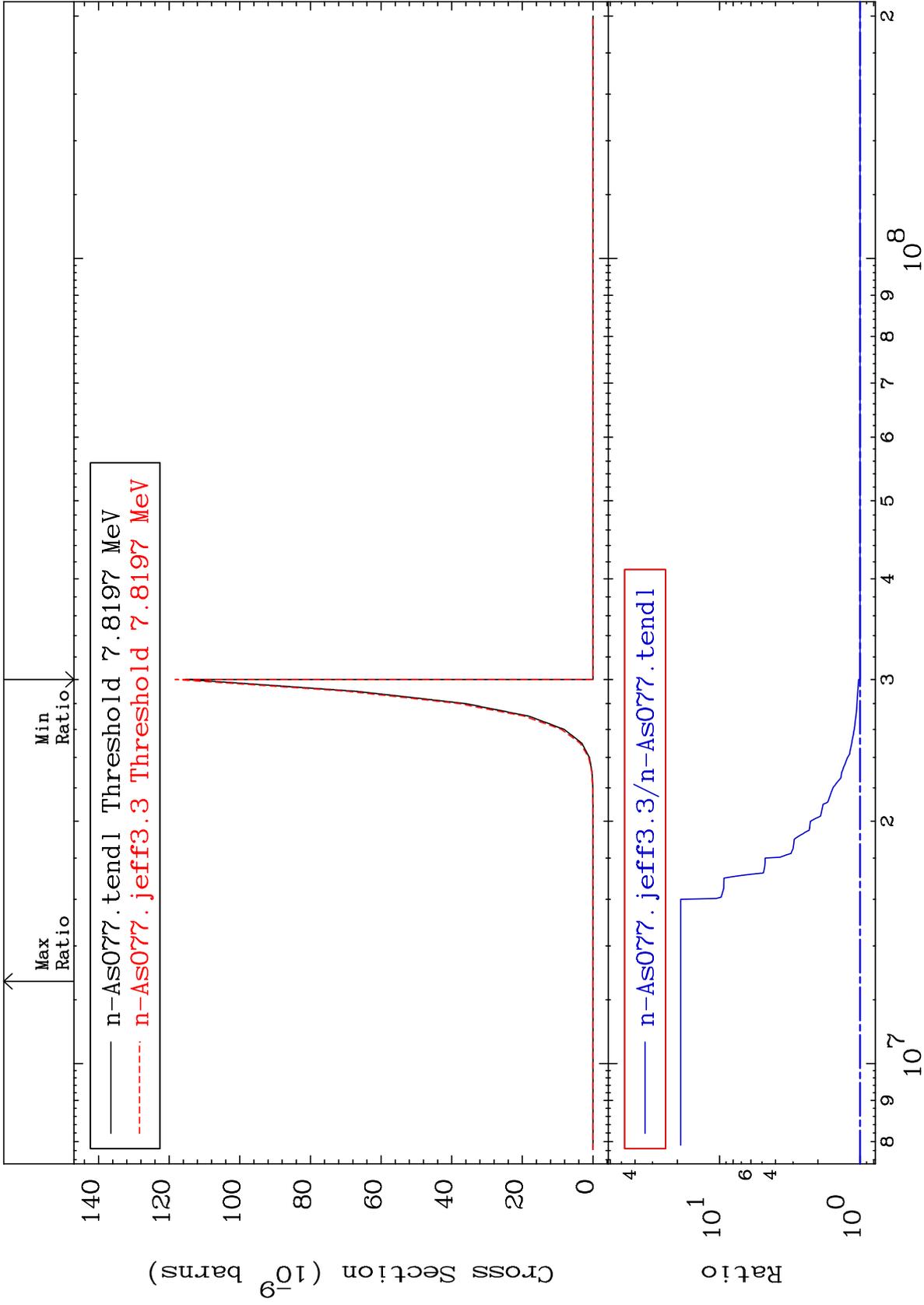


MAT 3331

(n,2α):29-Cu-70g

33-As-77

Radionuclide Production Cross Section 0.000 To 1791. %

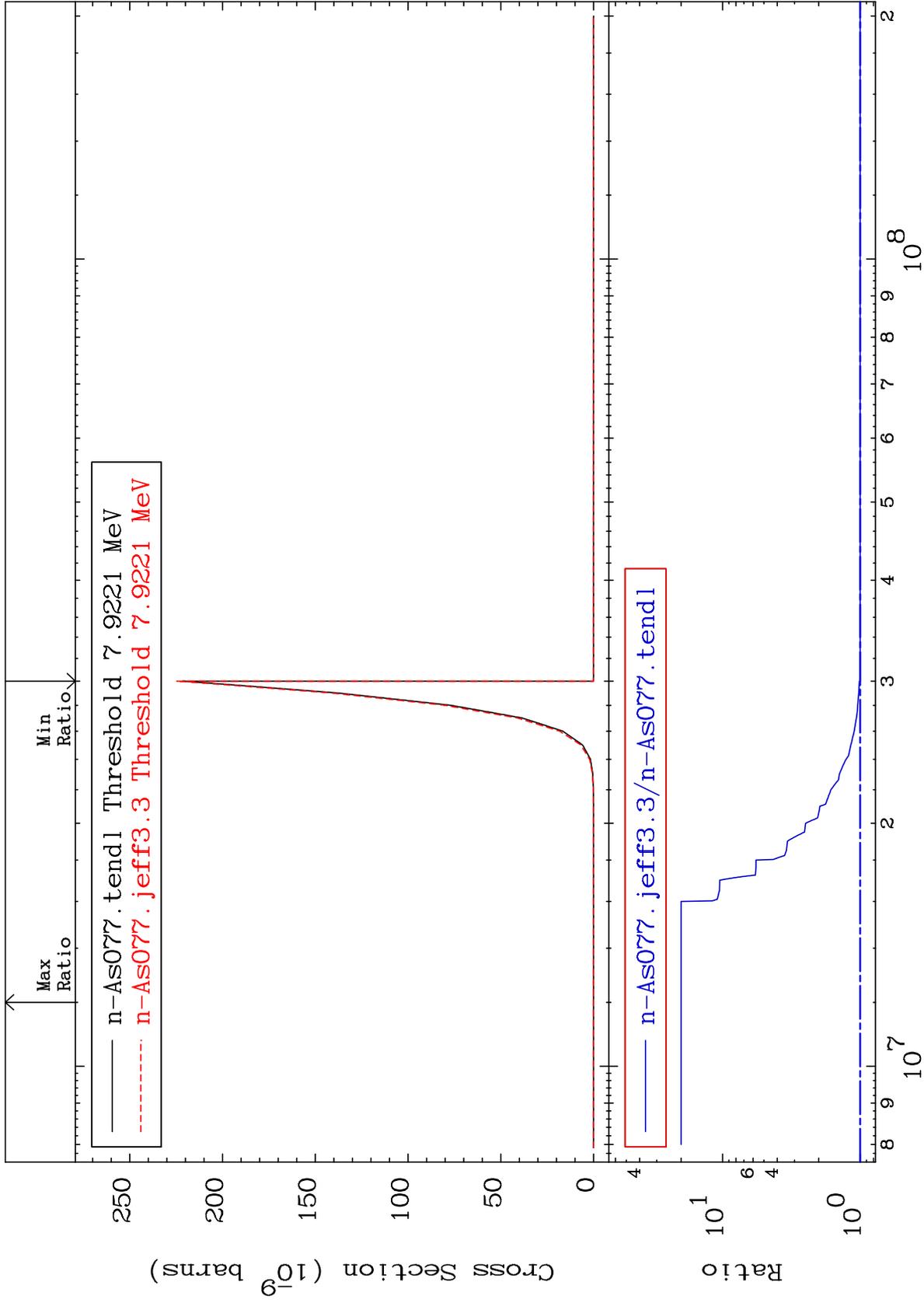


53

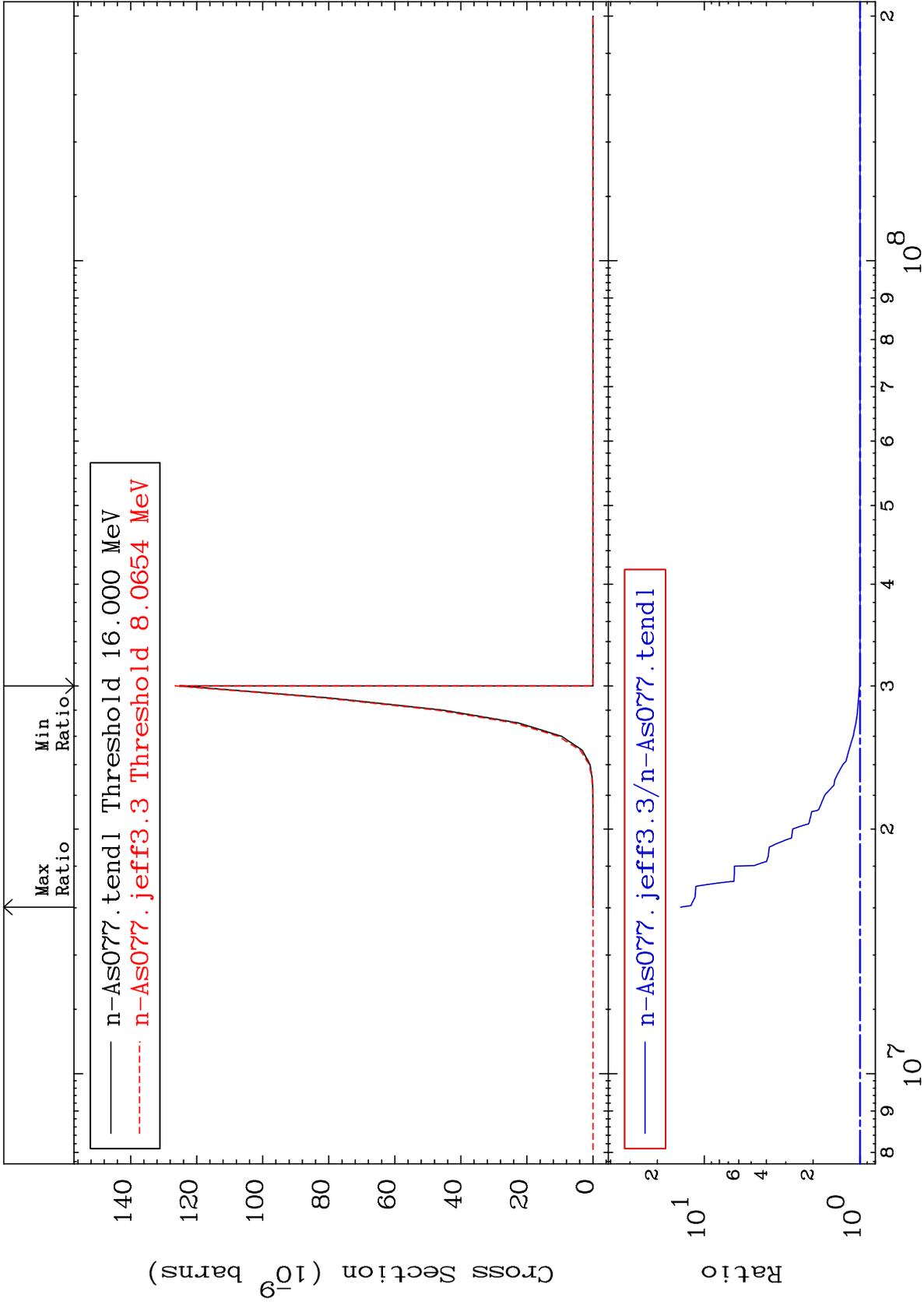
Incident Energy (eV)

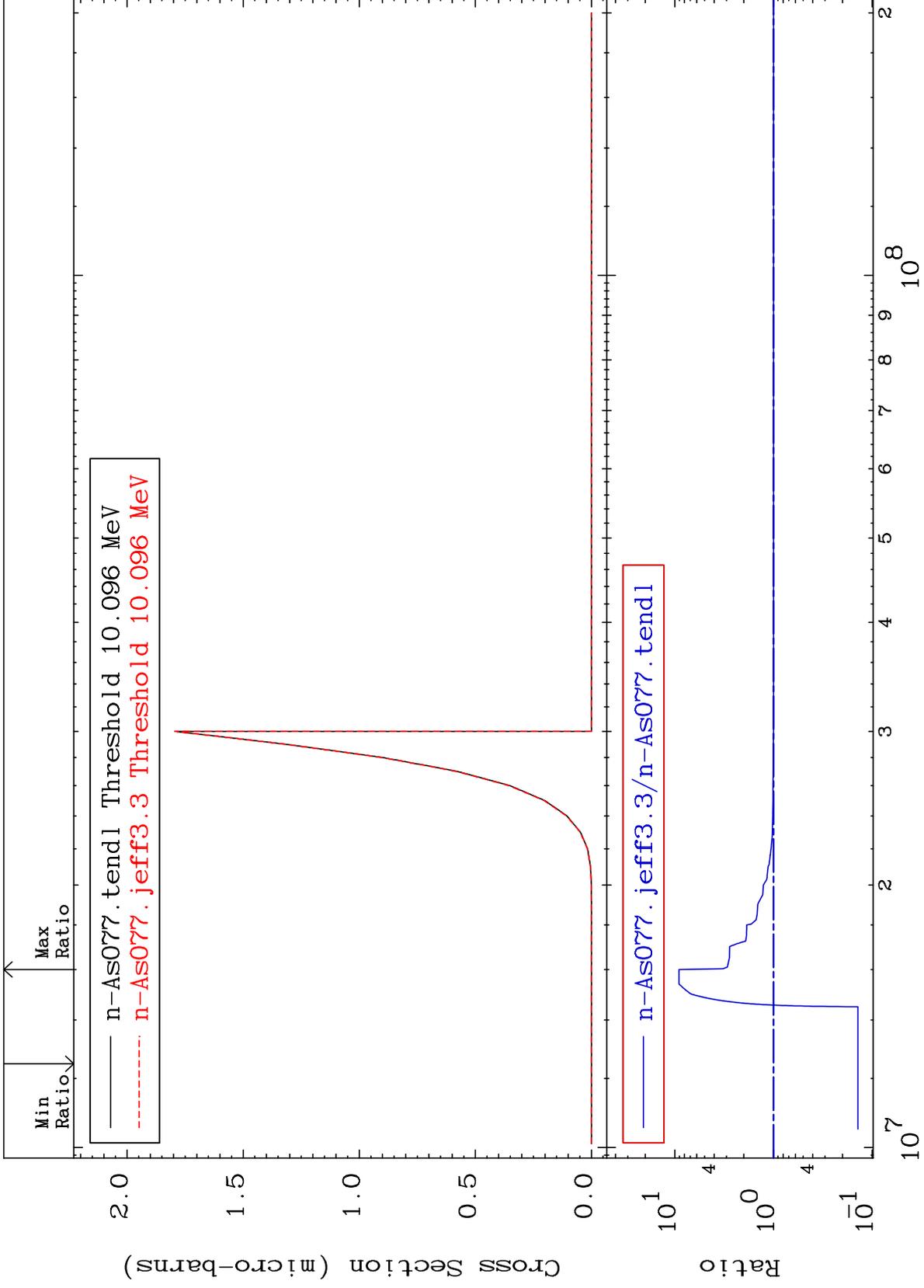
33-As-77

Radionuclide Production Cross Section 0.000 To 1897. %

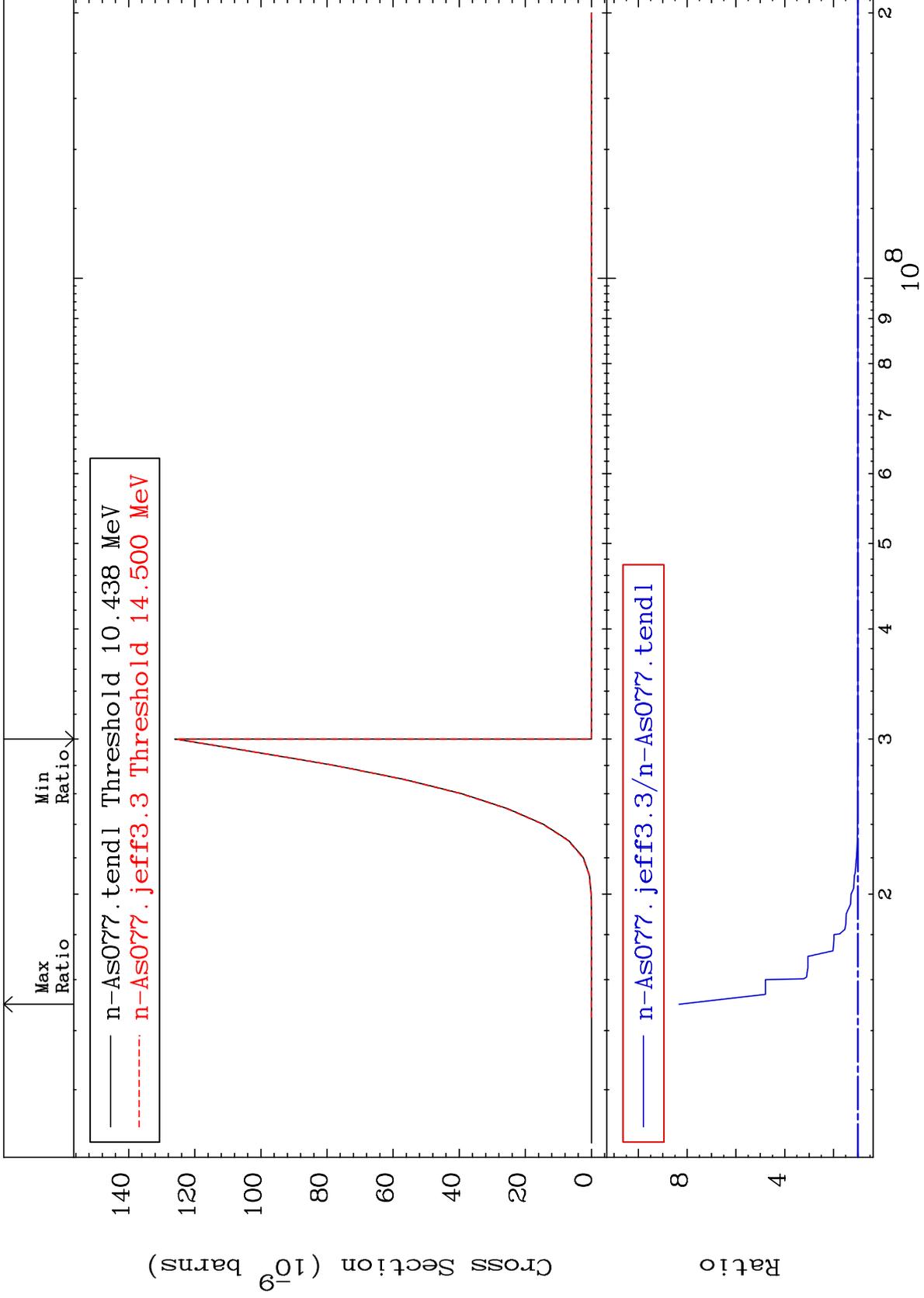


Radionuclide Production Cross Section 0.000 To 1315. %





Radionuclide Production Cross Section -0.267 To 733.3 %

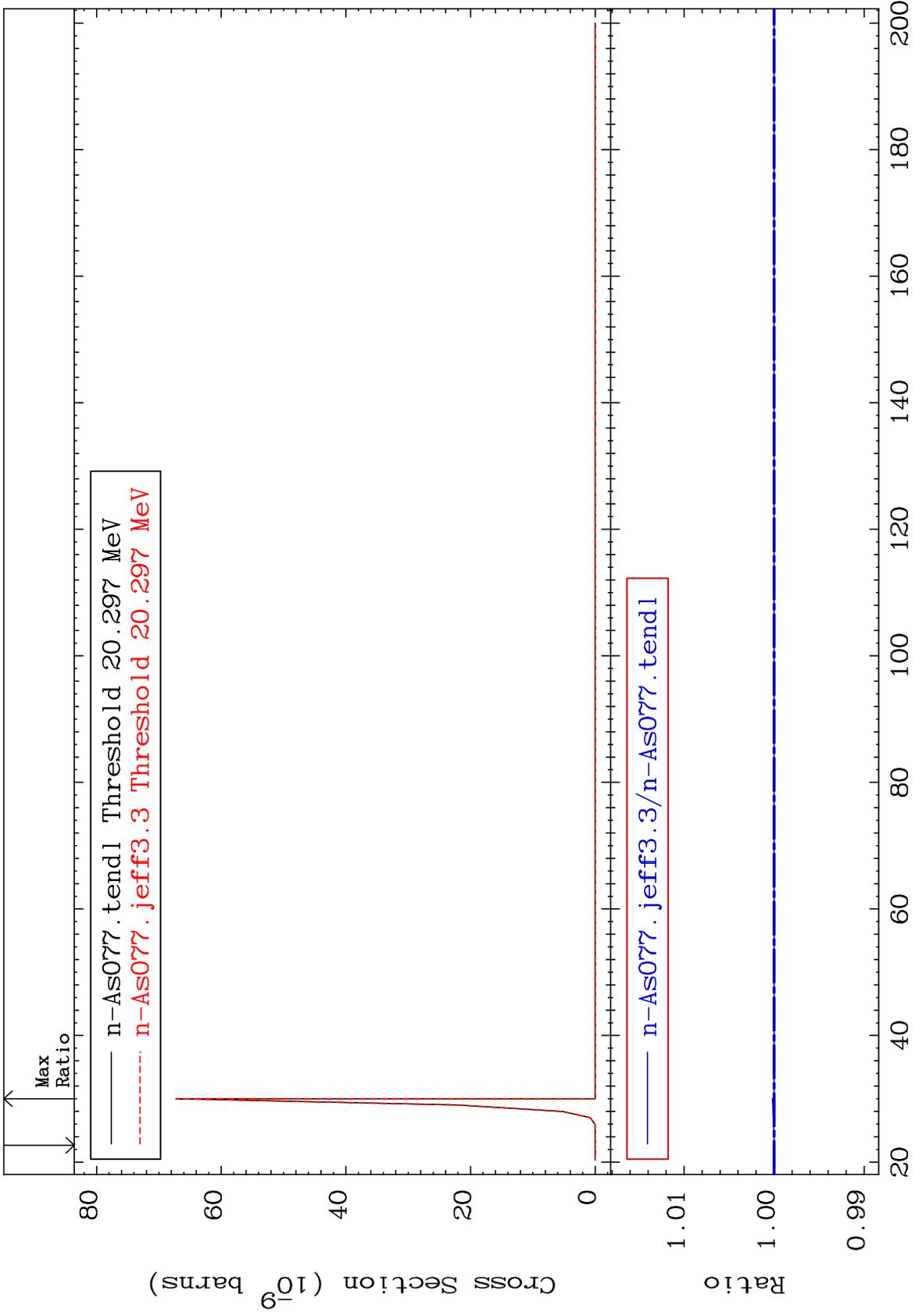


MAT 3331

(n, p) t:31-Ga-74g

33-As-77

Radionuclide Production Cross Section -0.003 To 0.019 %



58

Incident Energy (MeV)

33-As-77

MAT 3331

(n, p) t:31-Ga-74m2

33-As-77

Radionuclide Production Cross Section -0.004 To 0.016 %

