

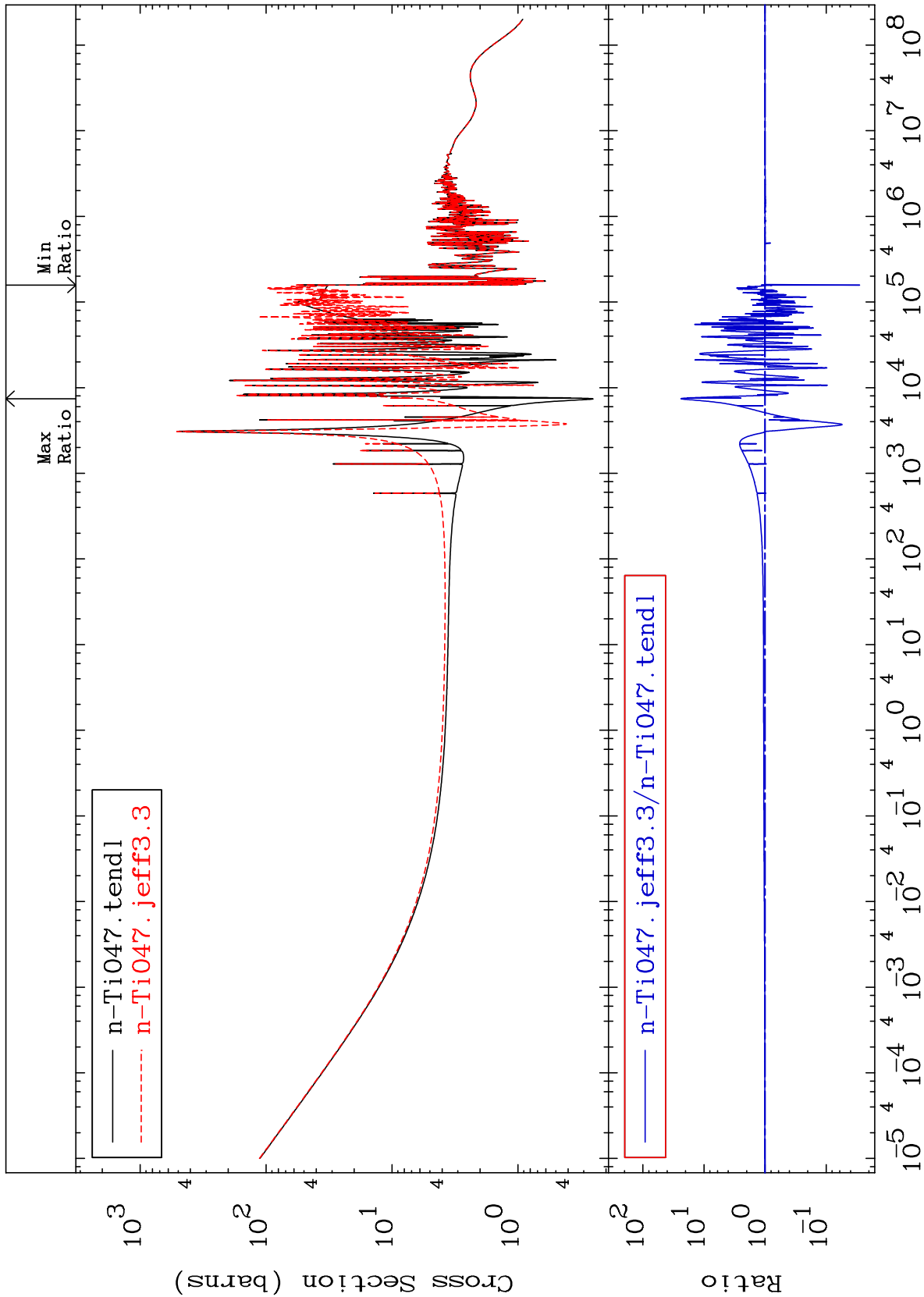
MAT 2228

Total

22-Ti-47

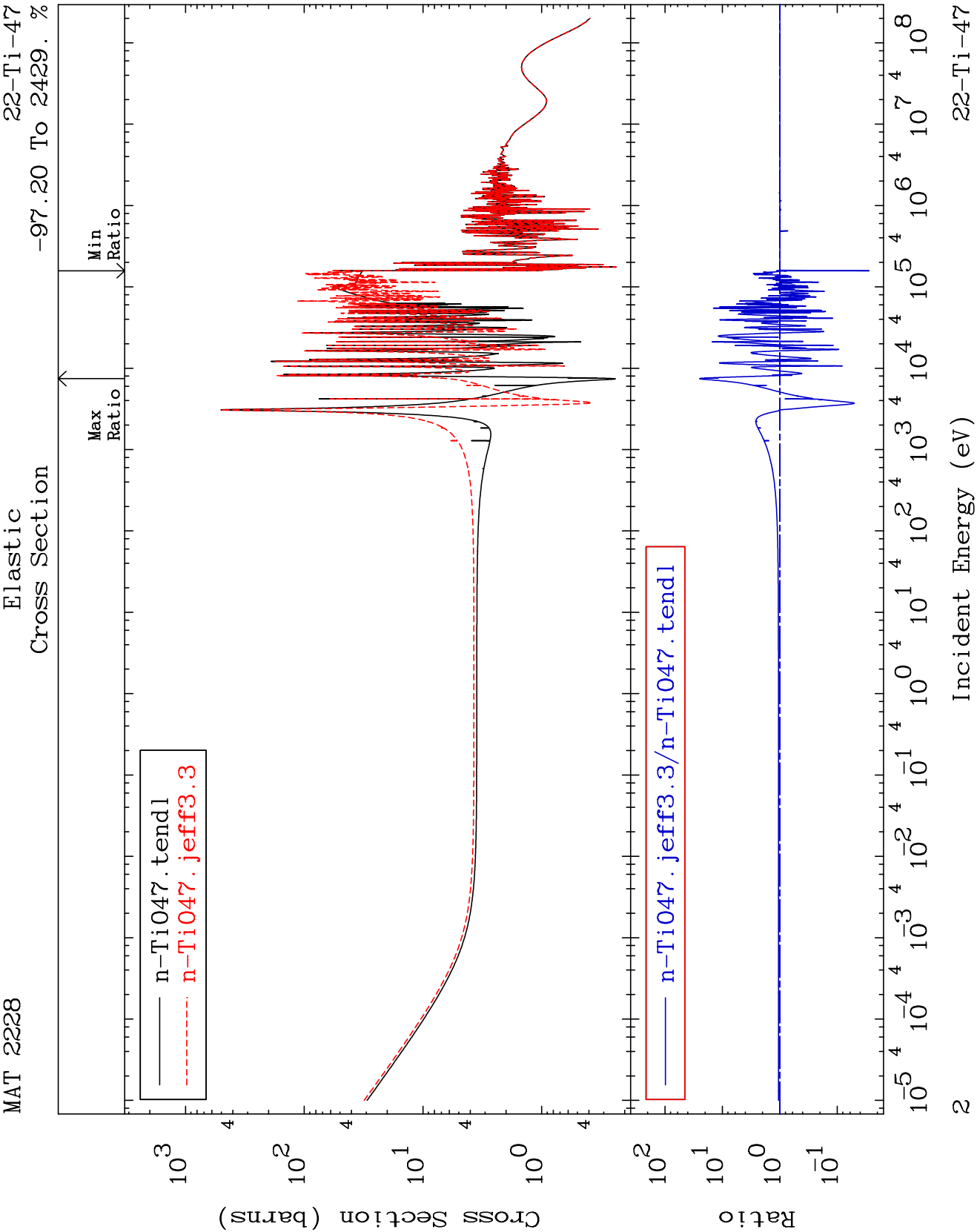
Cross Section

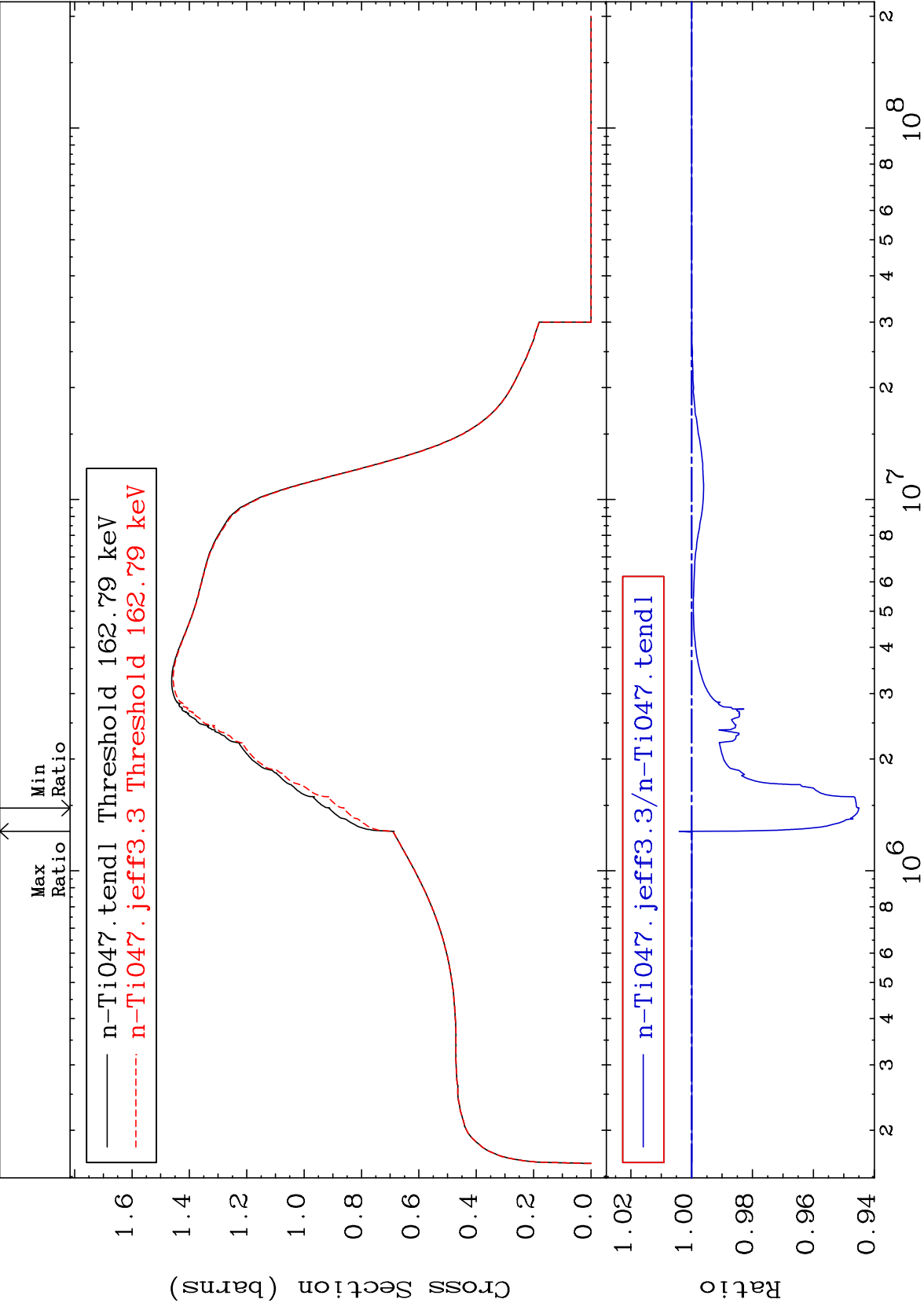
-97.16 To 2296. %



Incident Energy (eV)

22-Ti-47

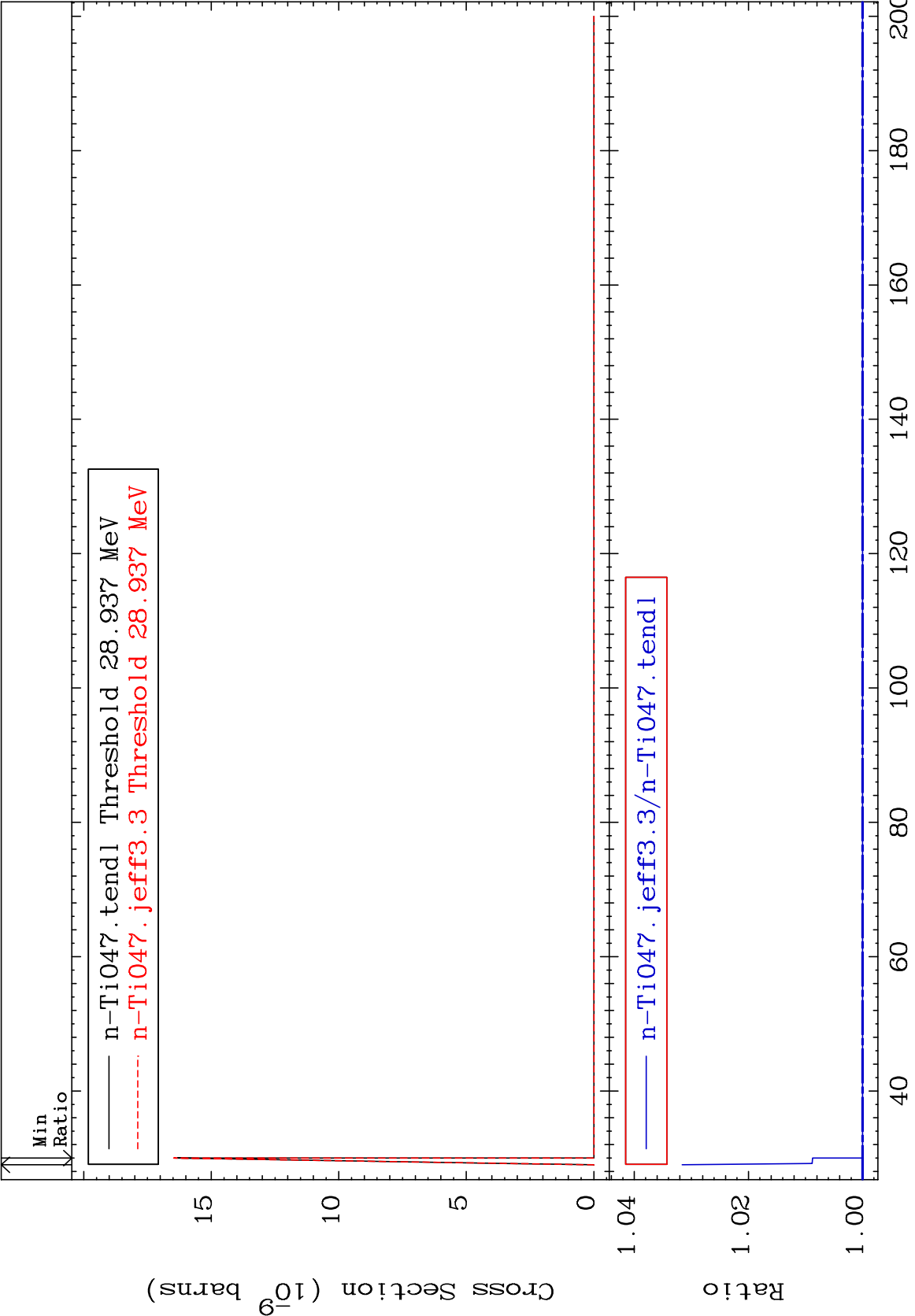




MAT 2228

(n,2n) d
Cross Section

22-Ti-47
0.000 To 3.160 %



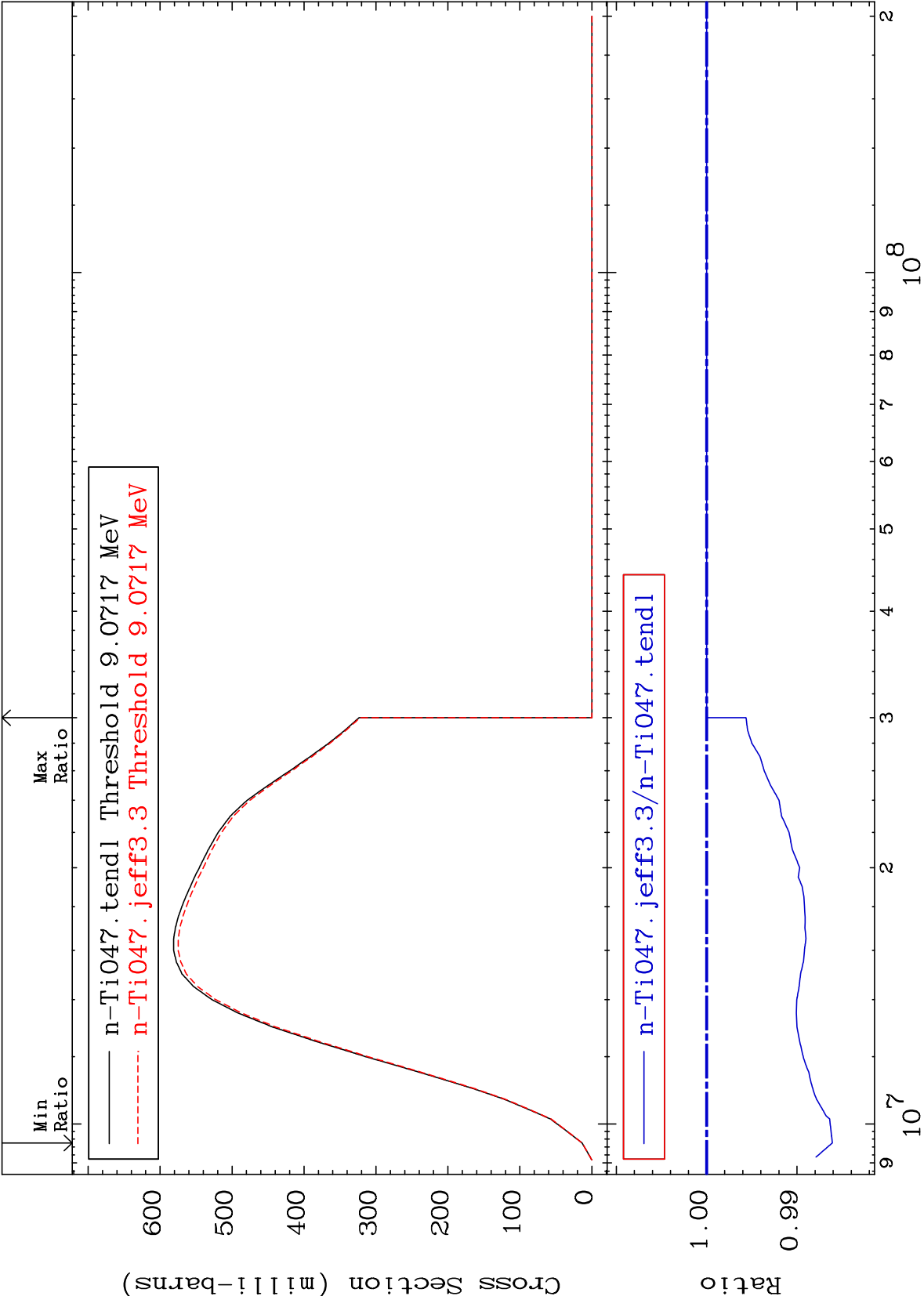
MAT 2228

(n,2n)

22-Ti-47

Cross Section

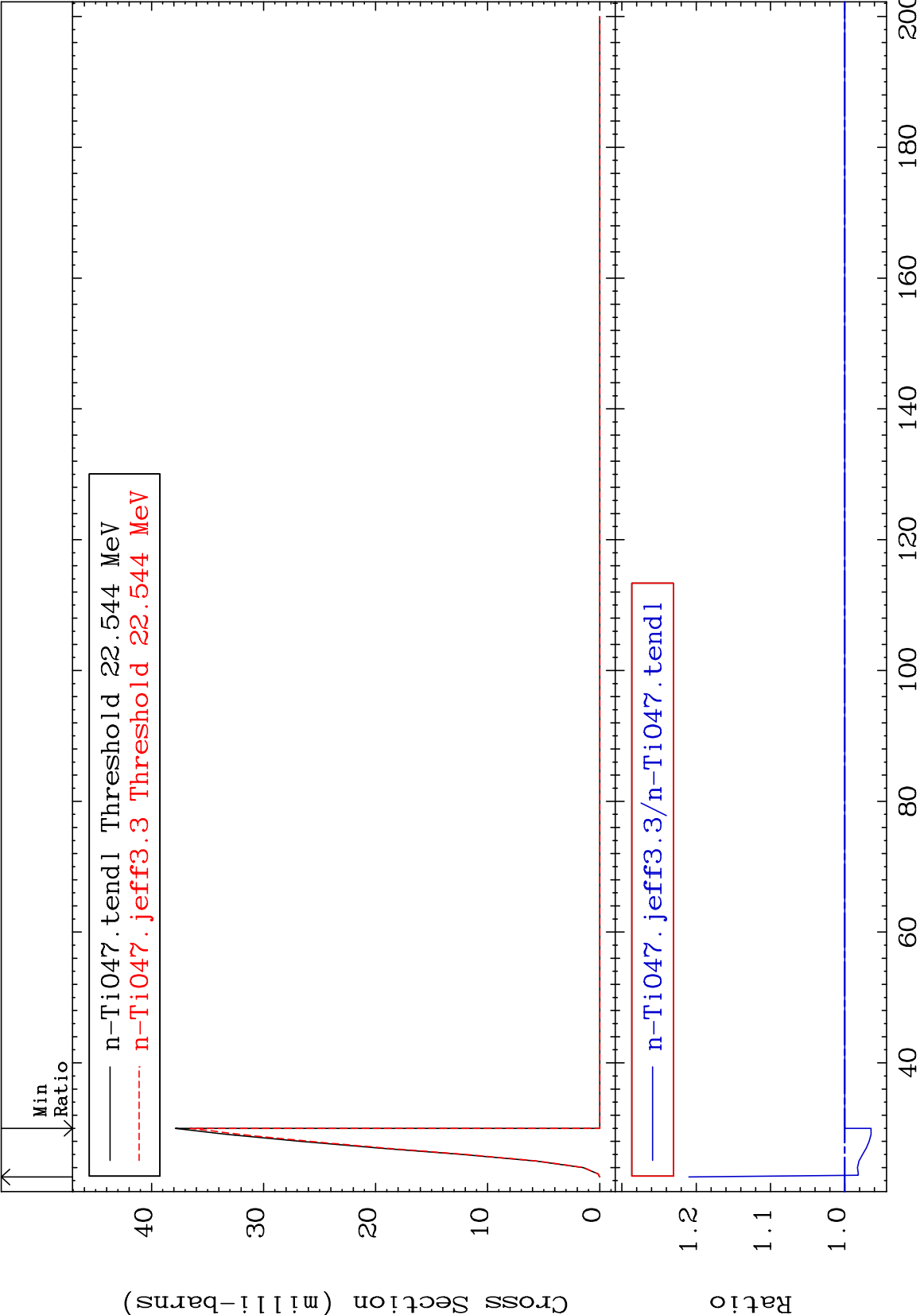
-1.391 To 0.000 %

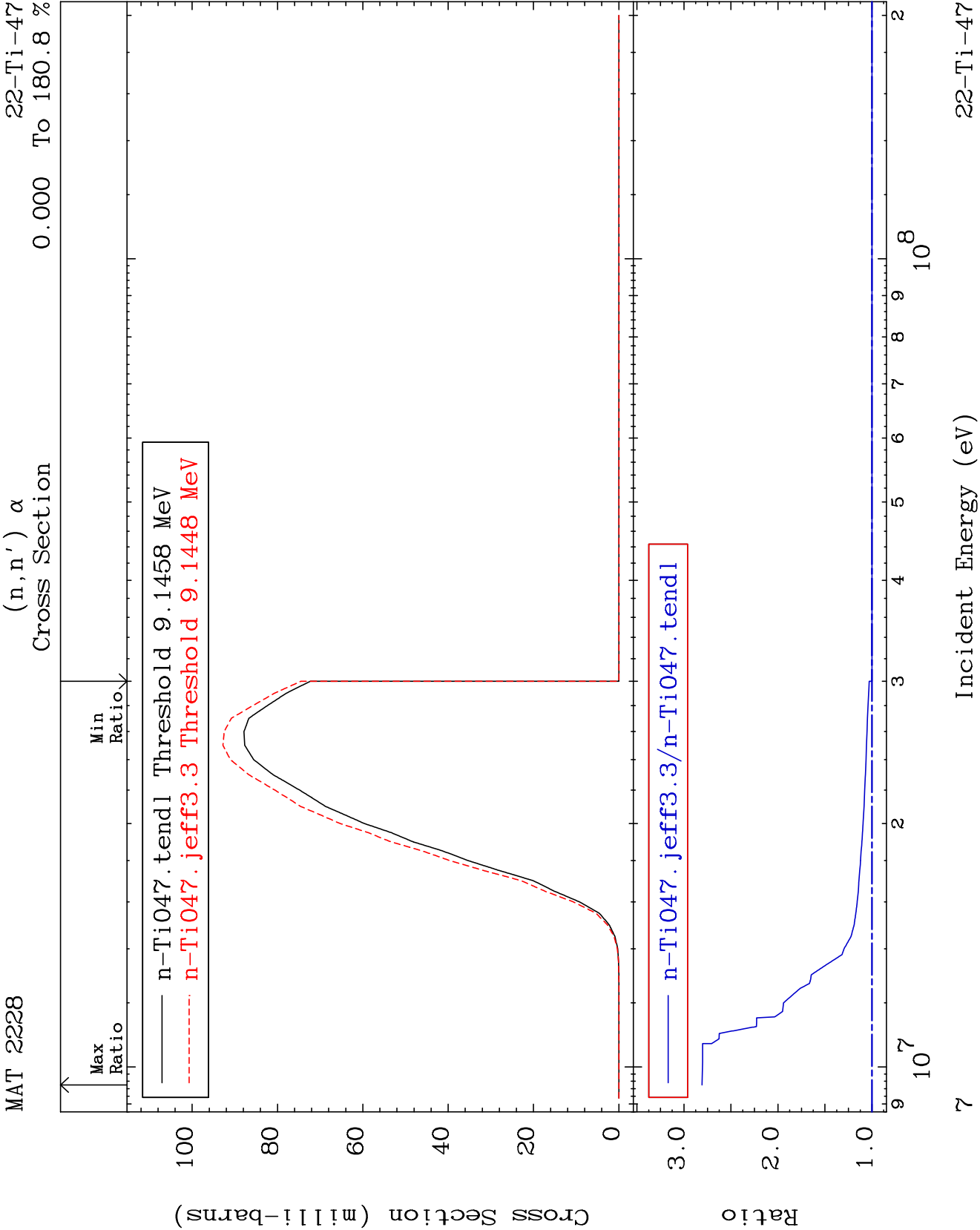


MAT 2228

(n,3n)
Cross Section

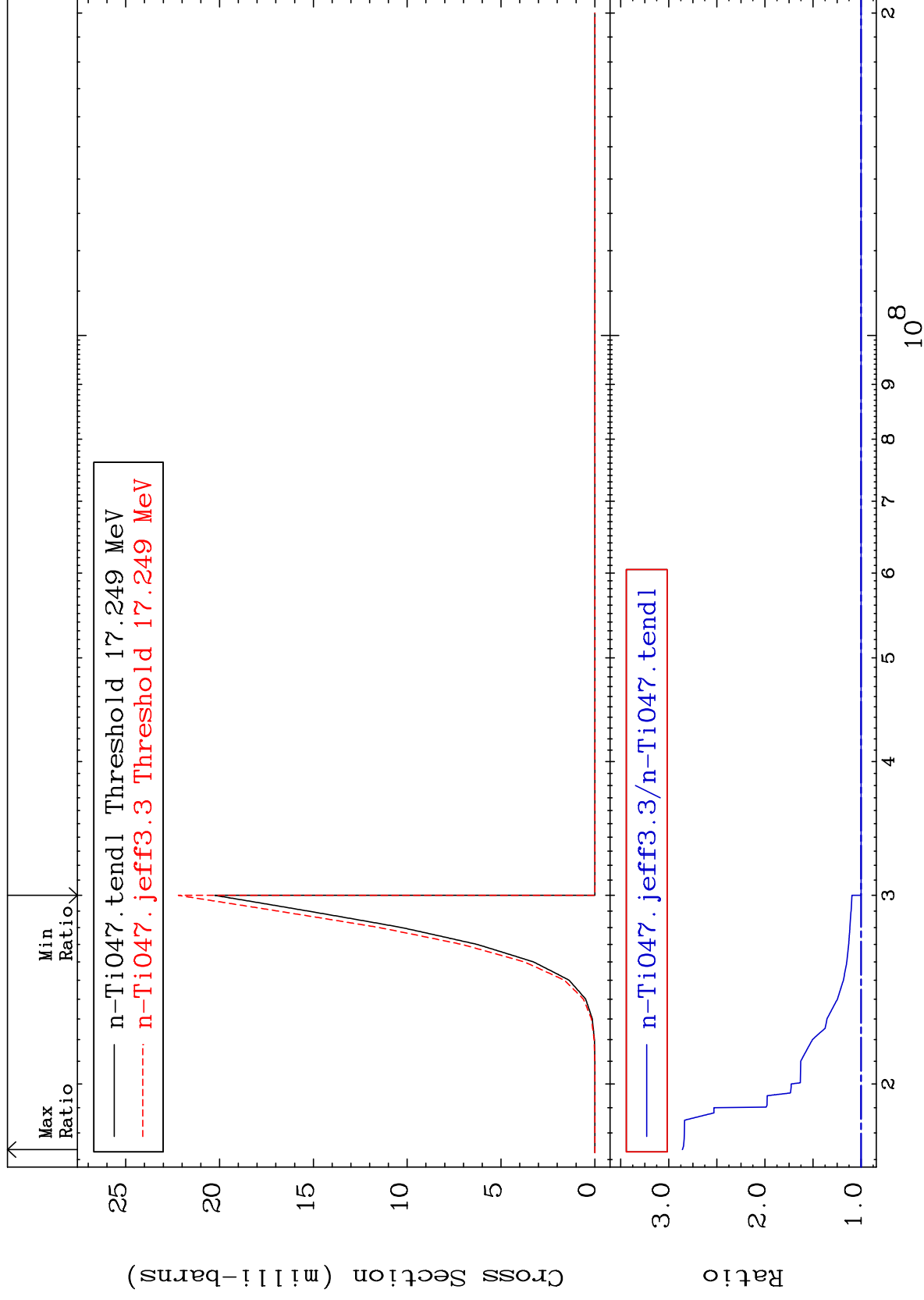
22-Ti-47
-3.539 To 20.98 %

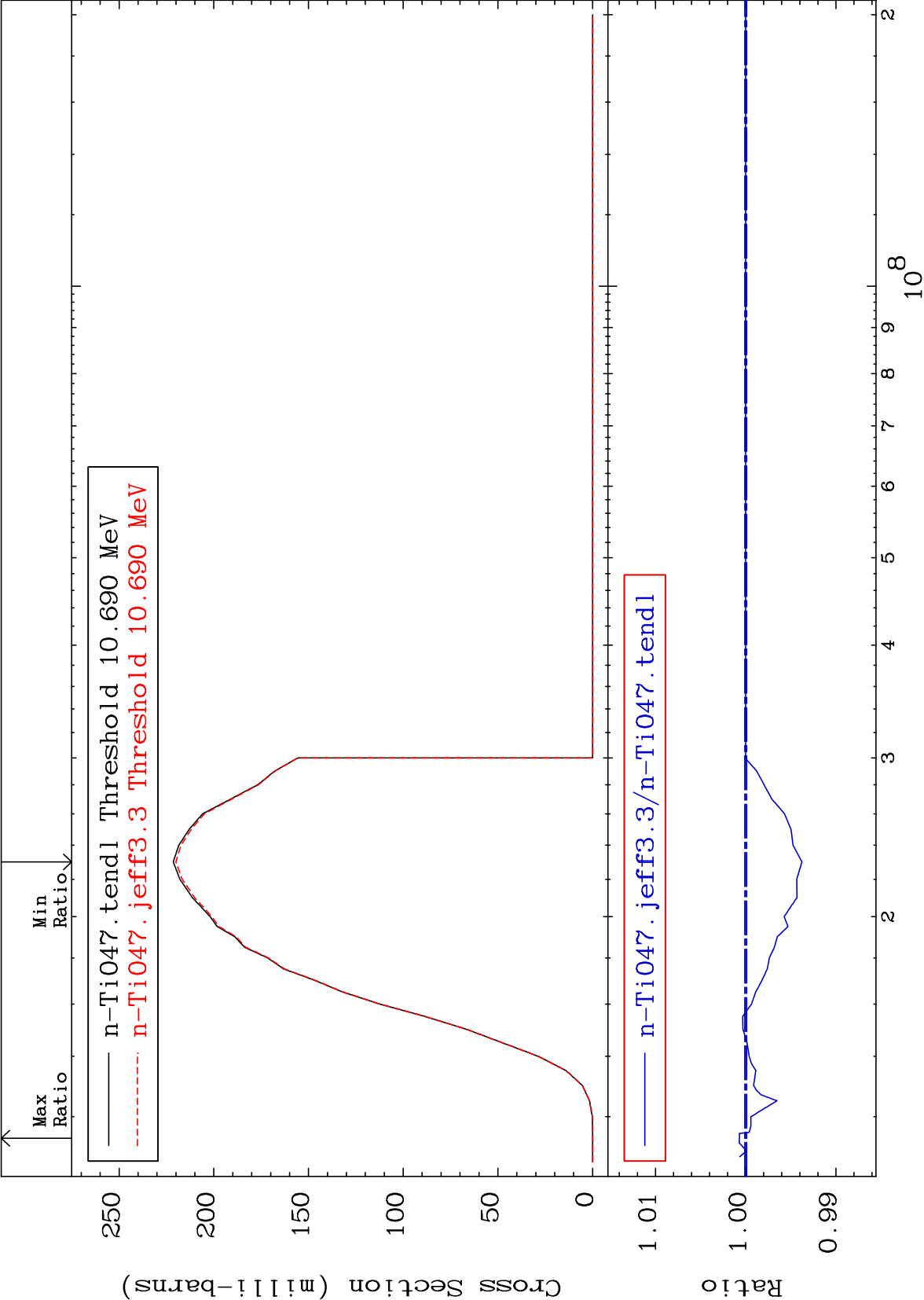




MAT 2228

(n,2n) α Cross Section 22-Ti-47
0.000 To 185.9 %





MAT 2228

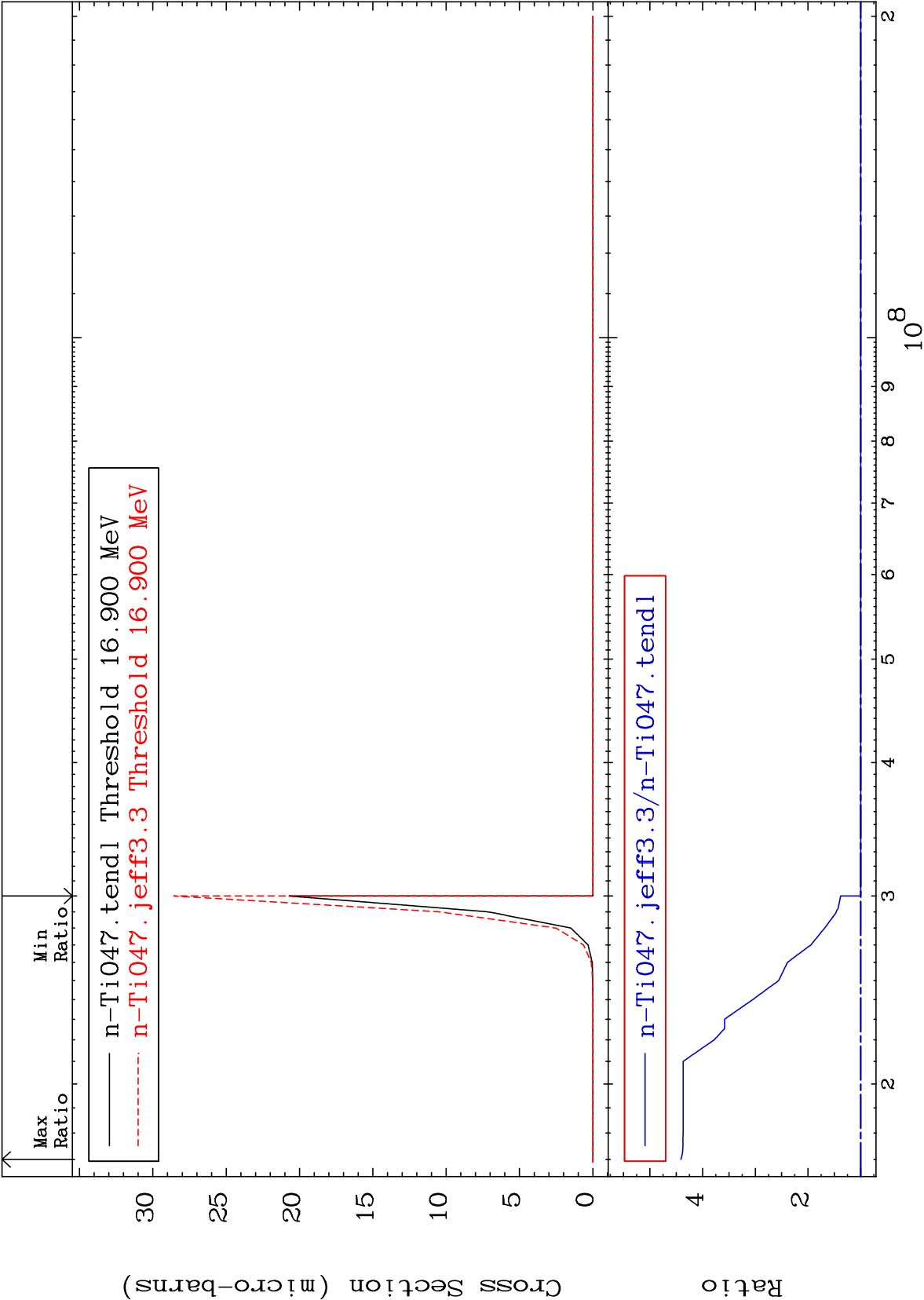
(n,n') 2α

22-Ti-47

Cross Section

0.000

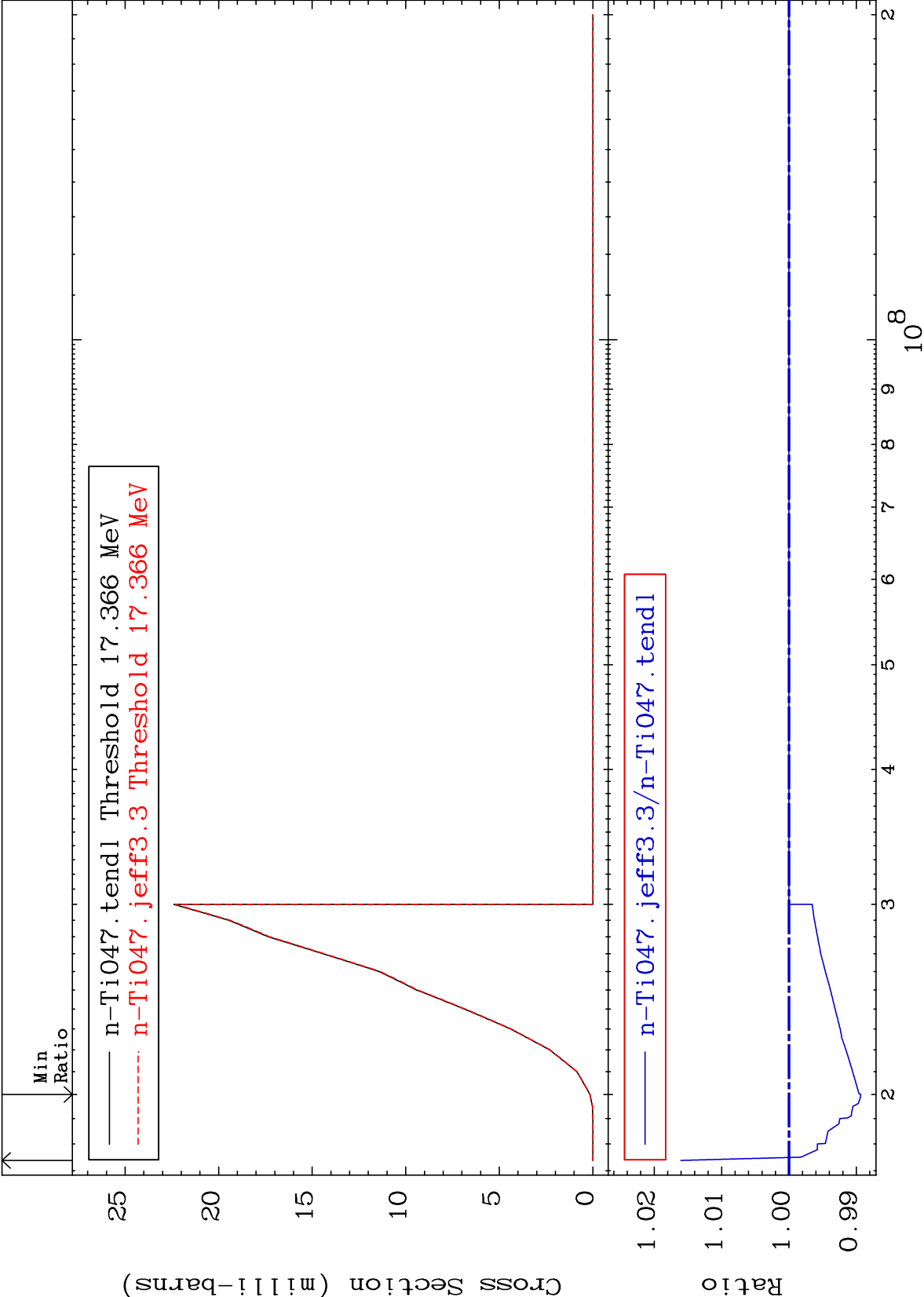
To 341.2 %



10

Incident Energy (eV)

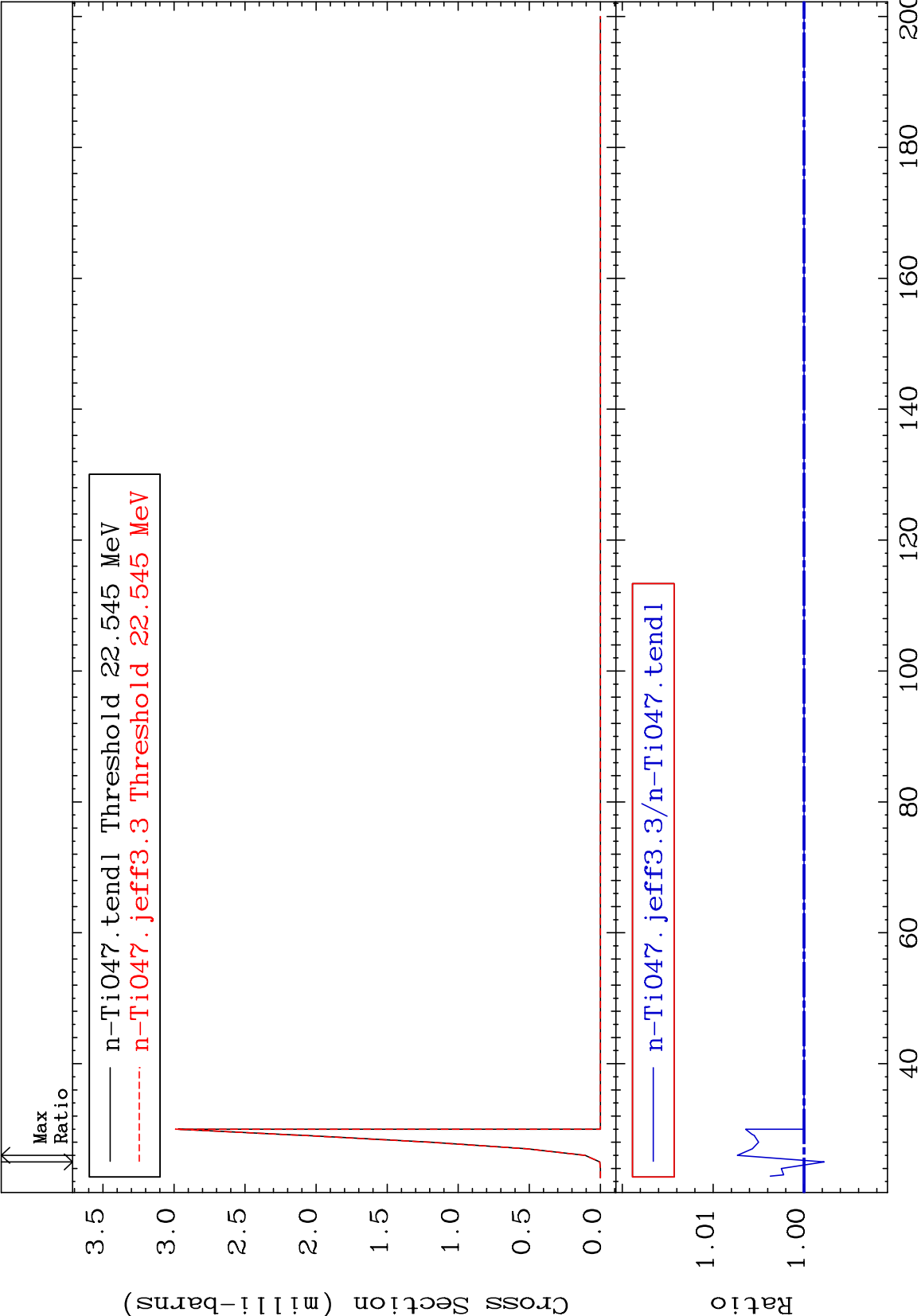
22-Ti-47

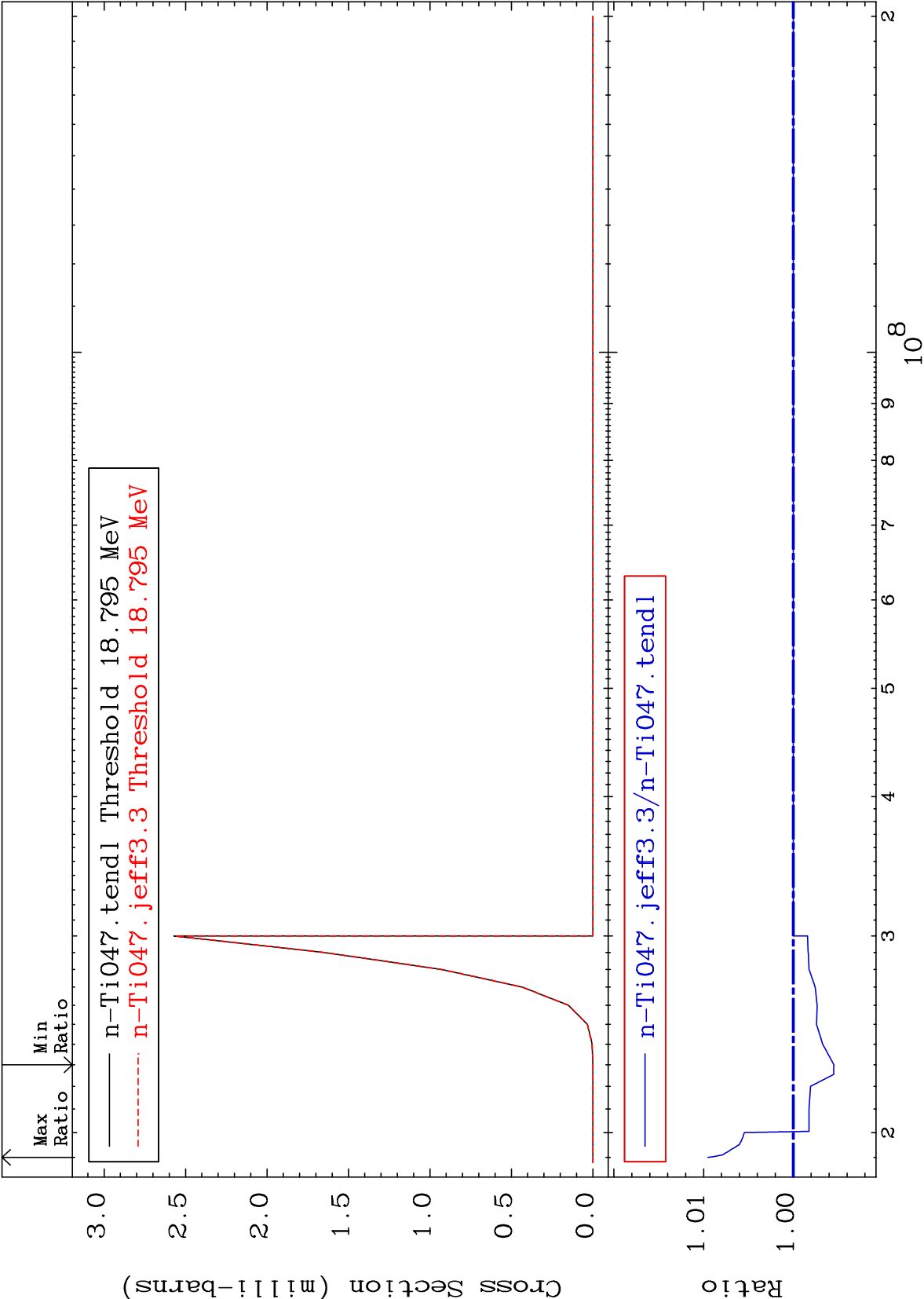


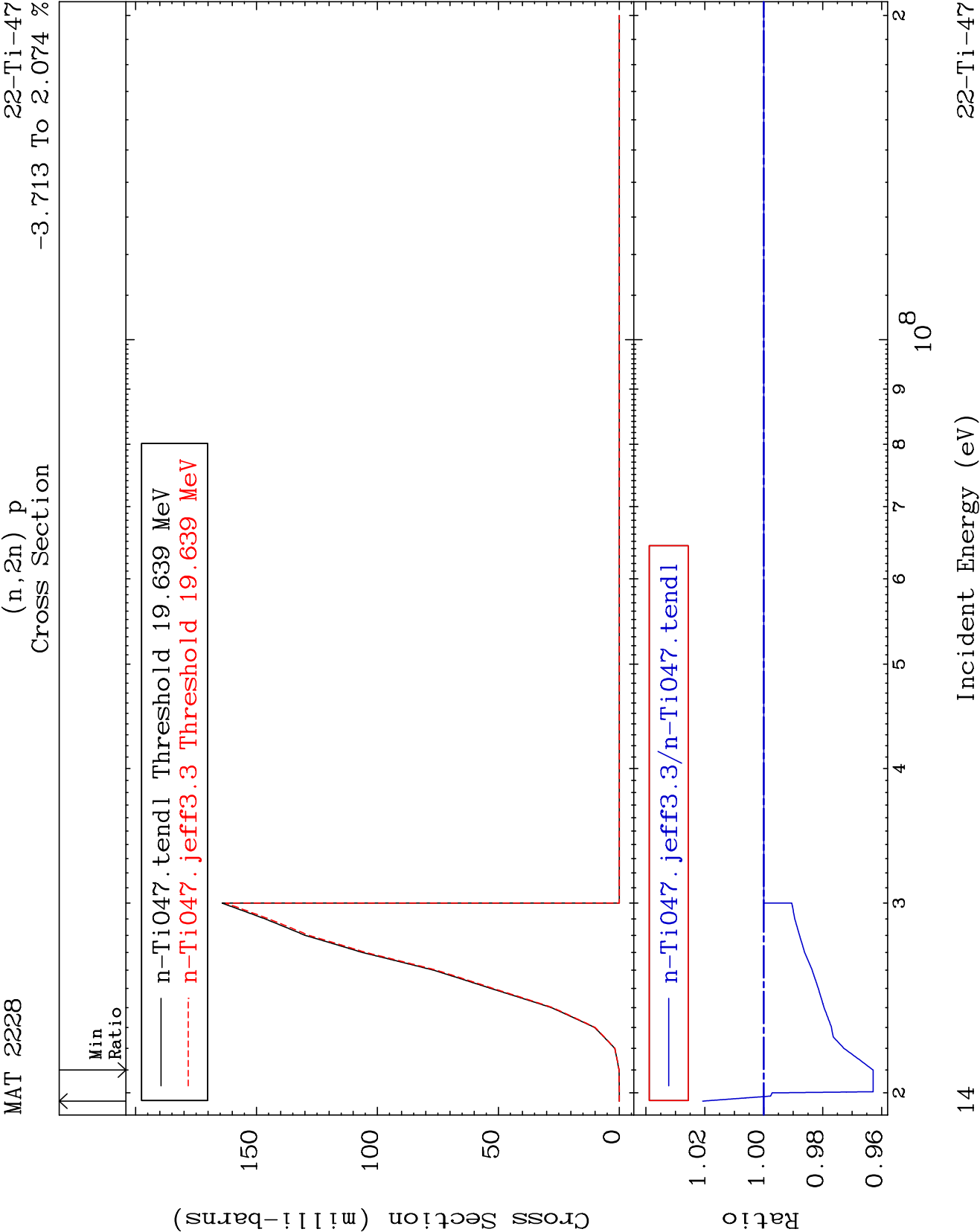
MAT 2228

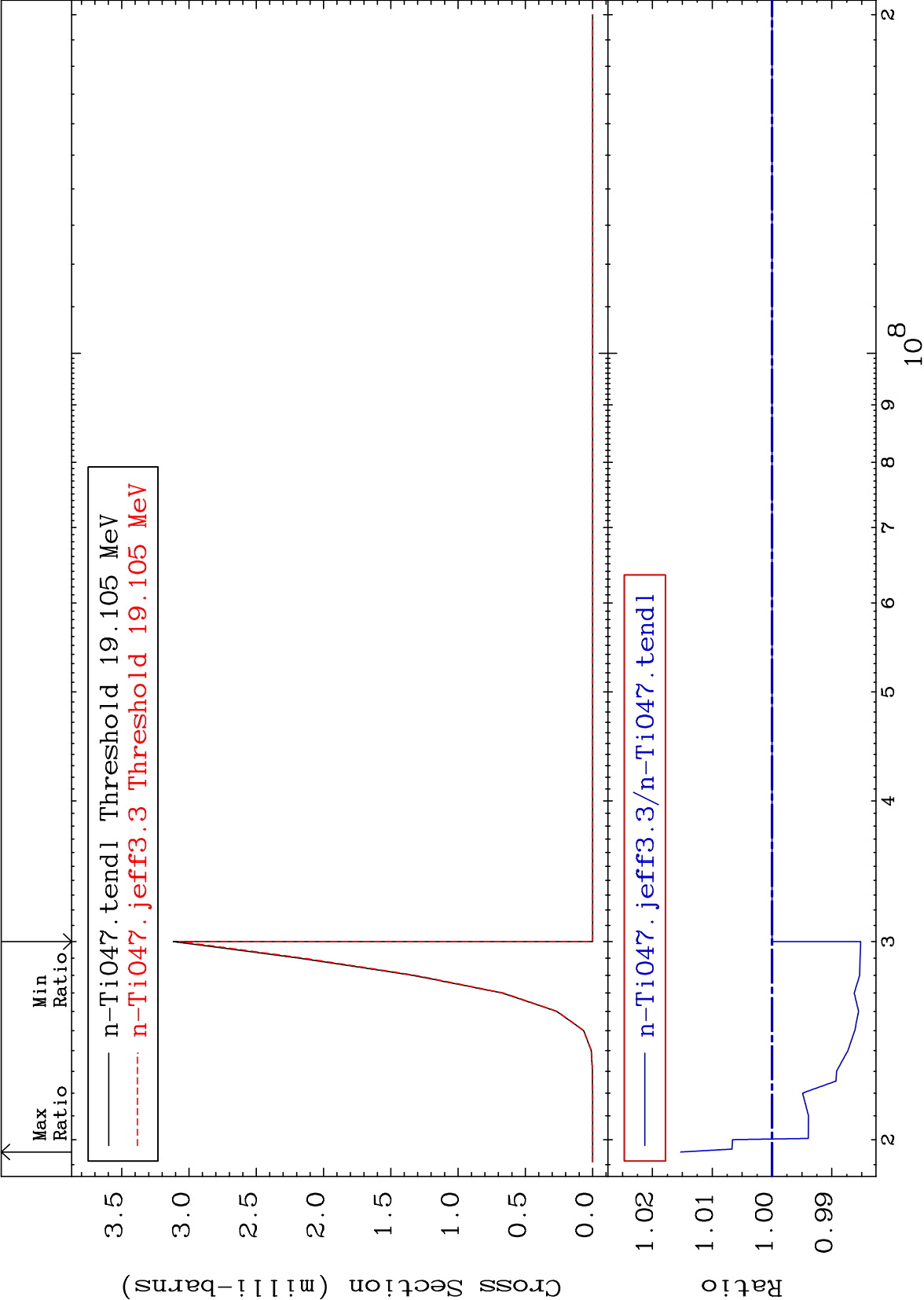
(n,n') t
Cross Section

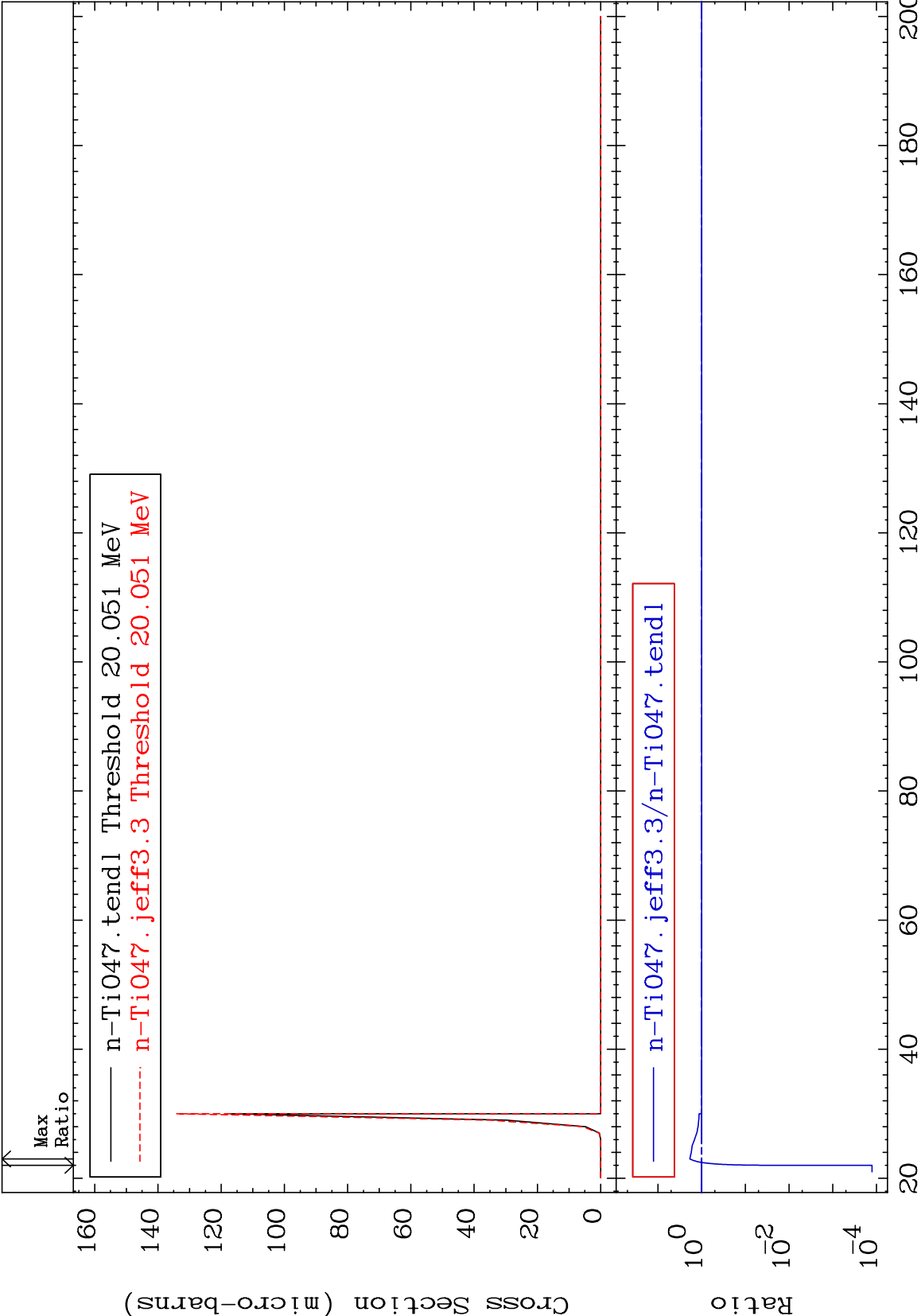
22-Ti-47
-0.222 To 0.733 %











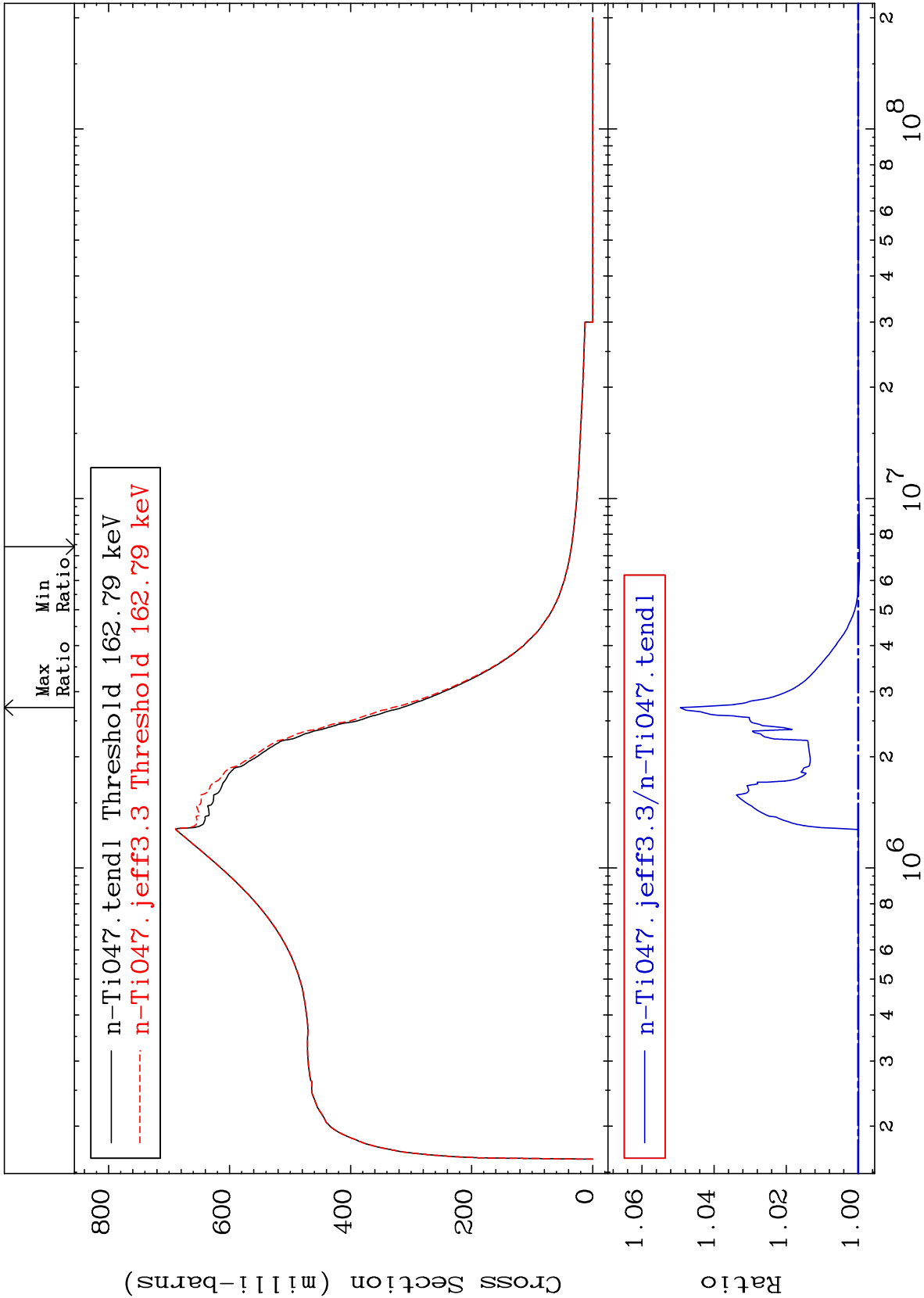
MAT 2228

MT= 51 (n,n') Level

22-Ti-47

-0.034 To 4.935 %

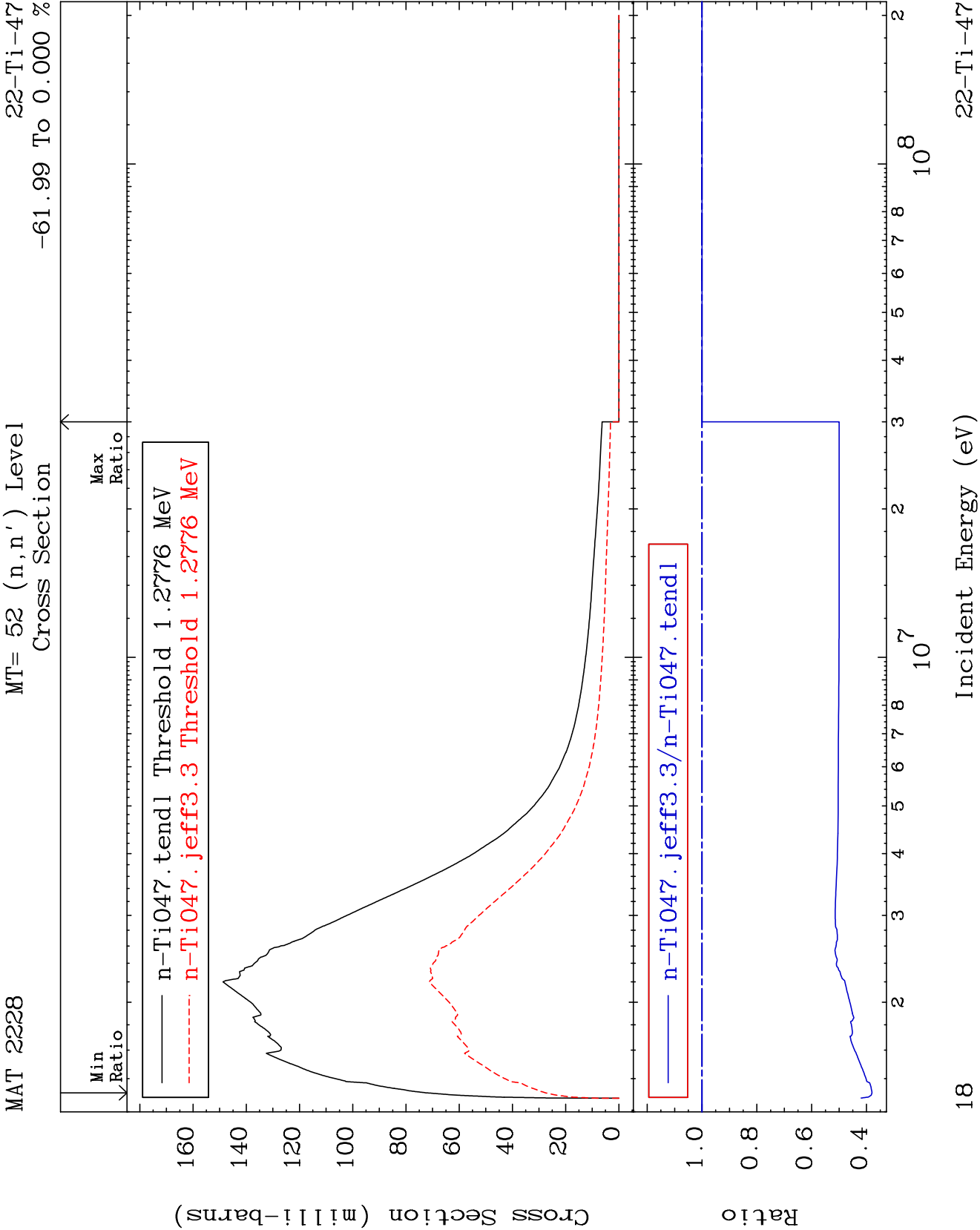
Cross Section

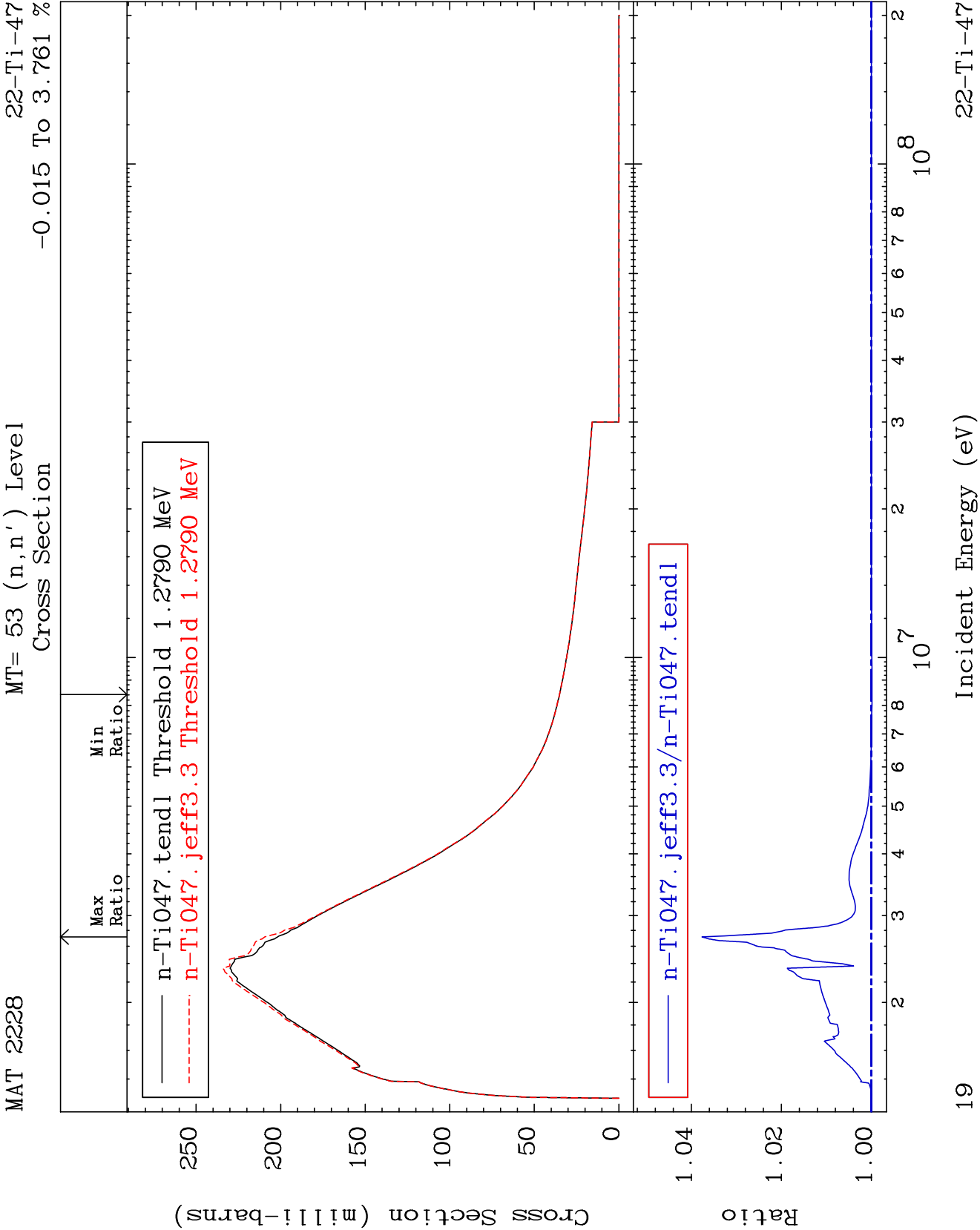


17

Incident Energy (eV)

22-Ti-47

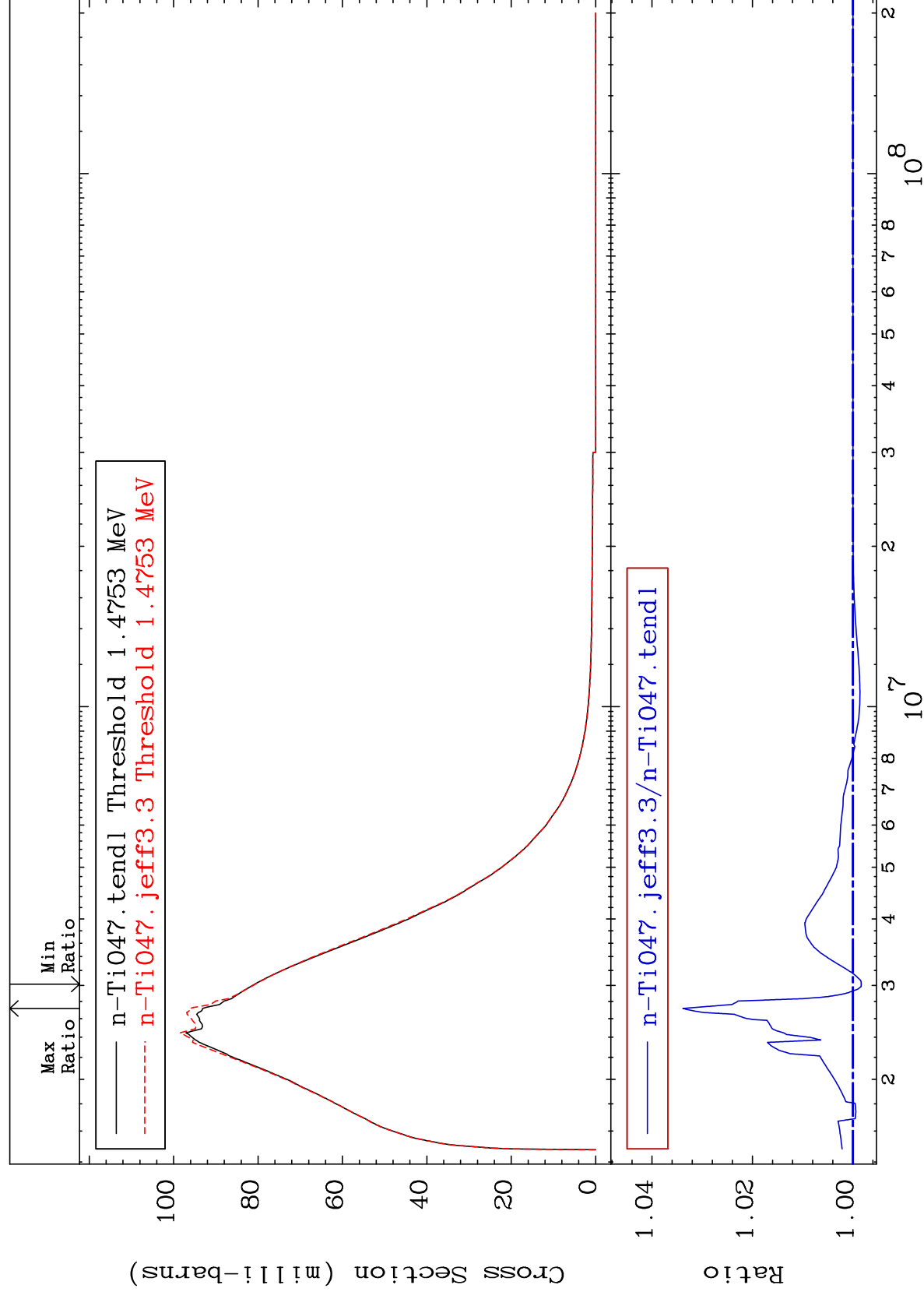




MAT 2228

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

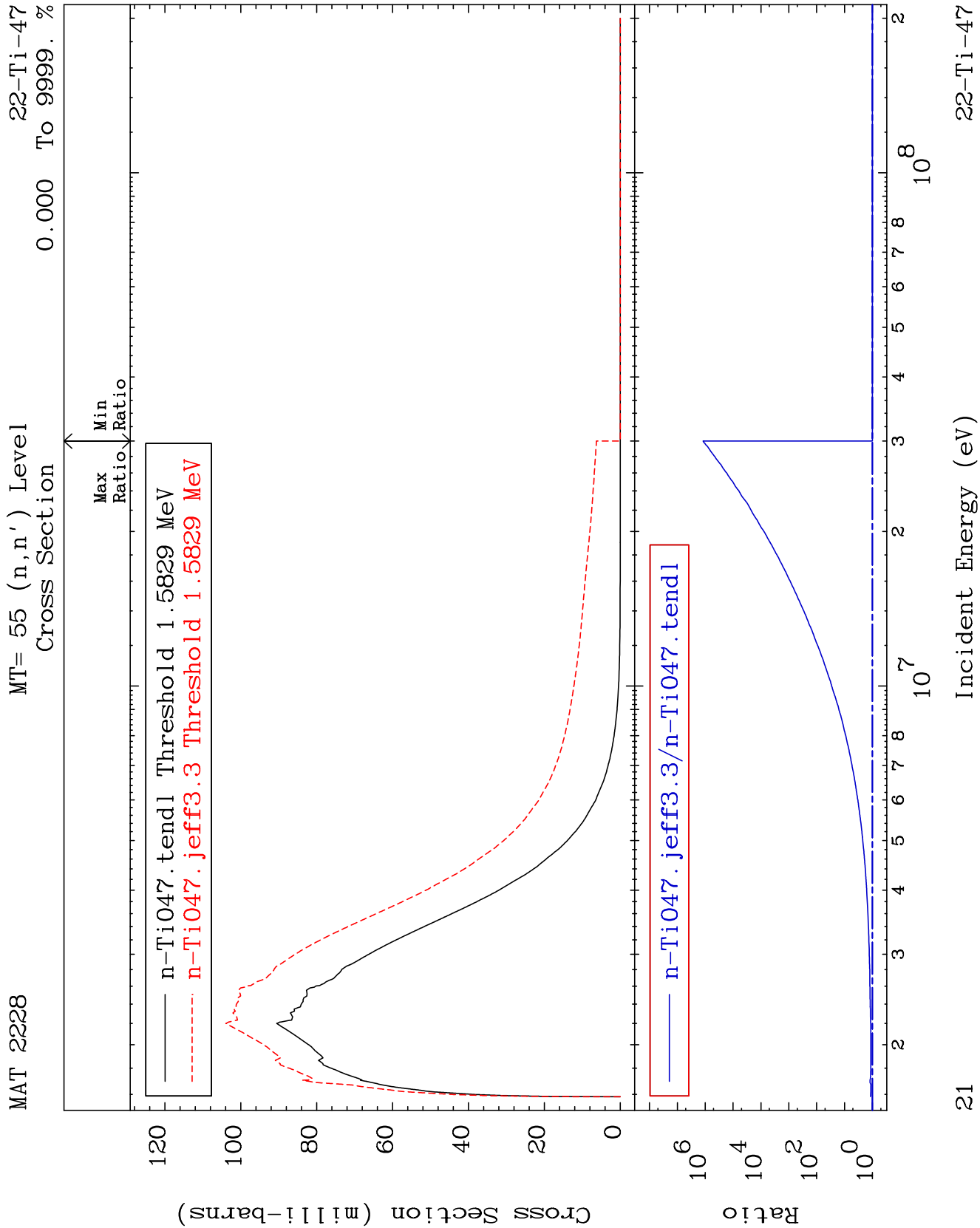
22-Ti-47
-0.167 To 3.385 %

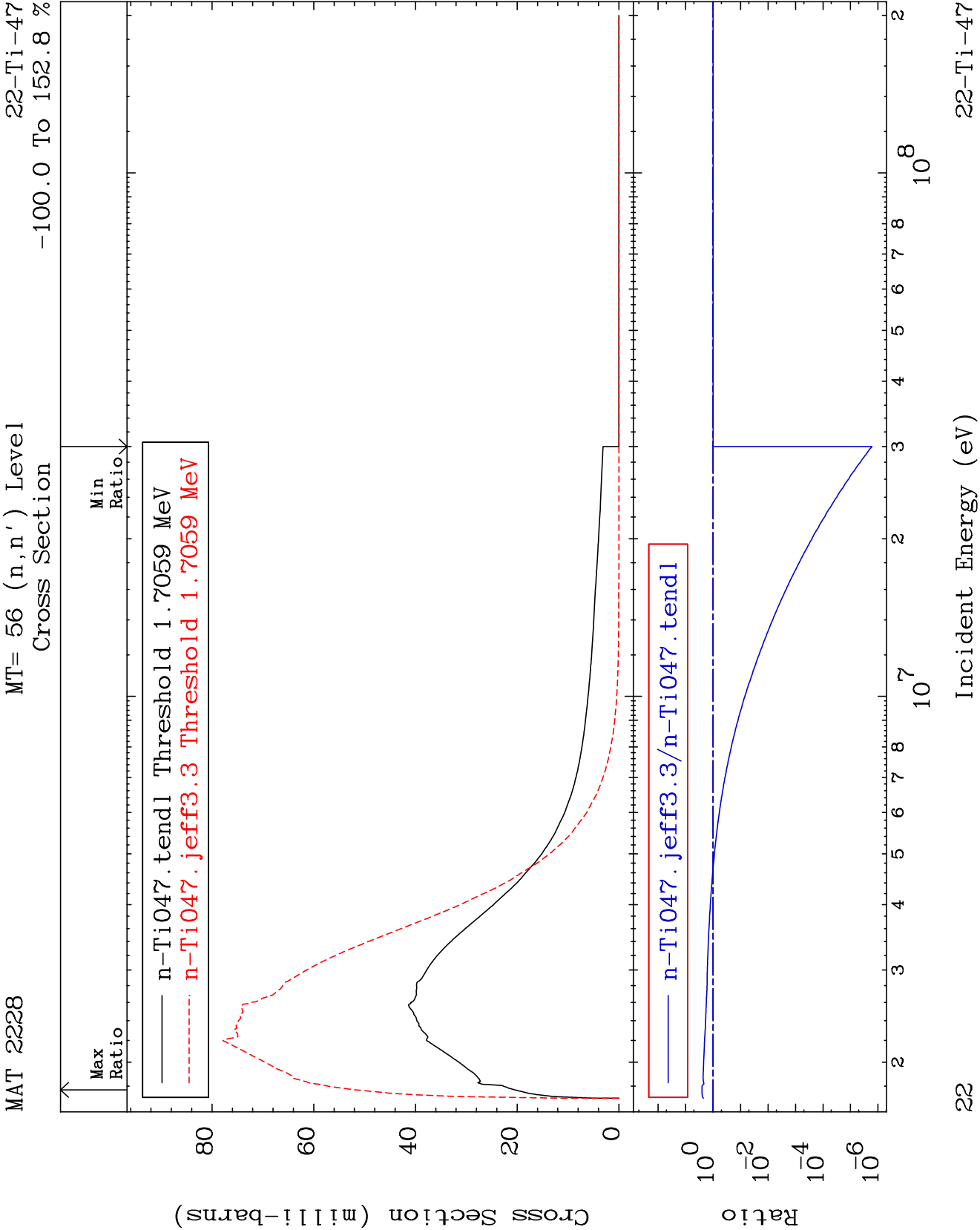


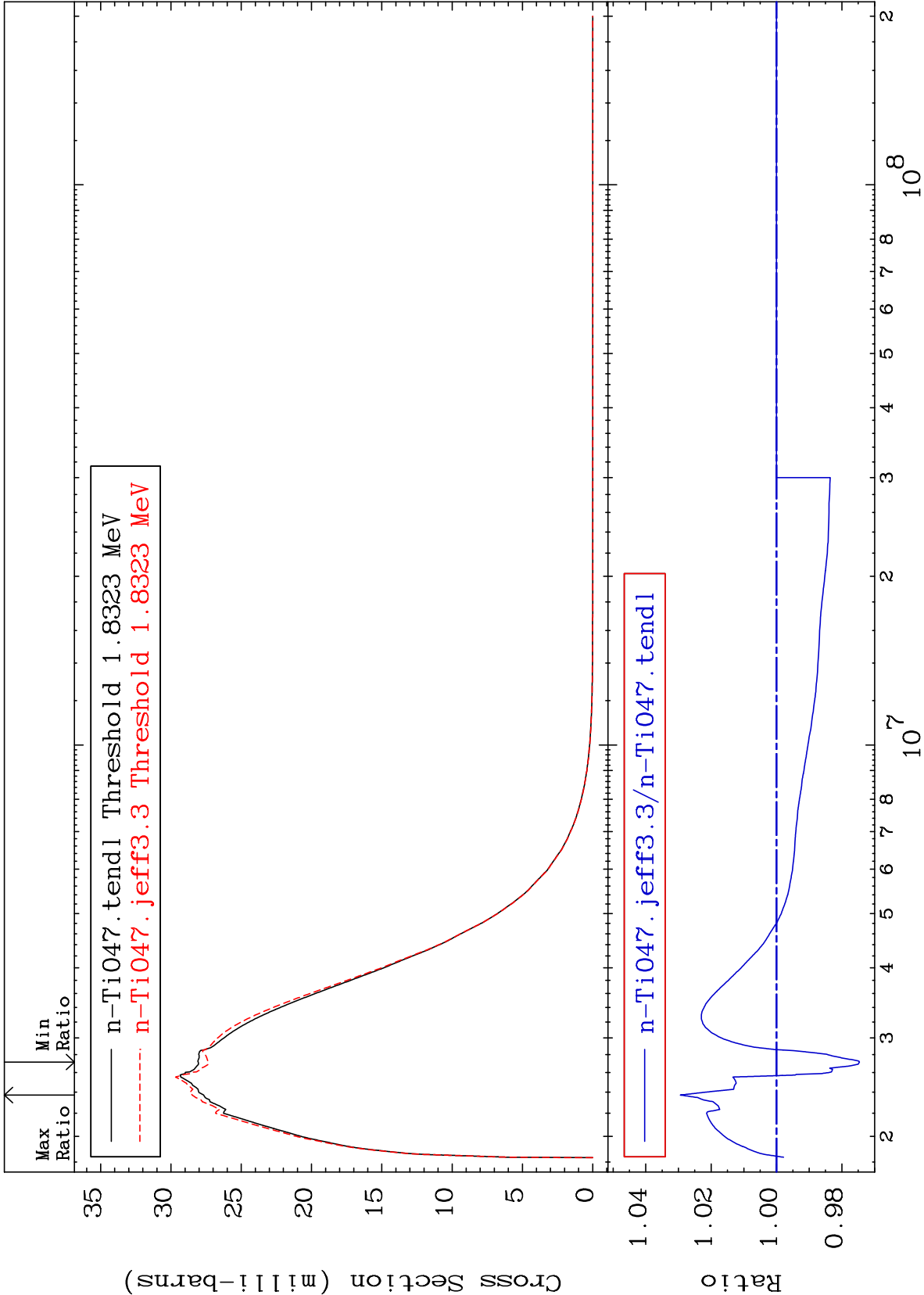
20

Incident Energy (eV)

22-Ti-47



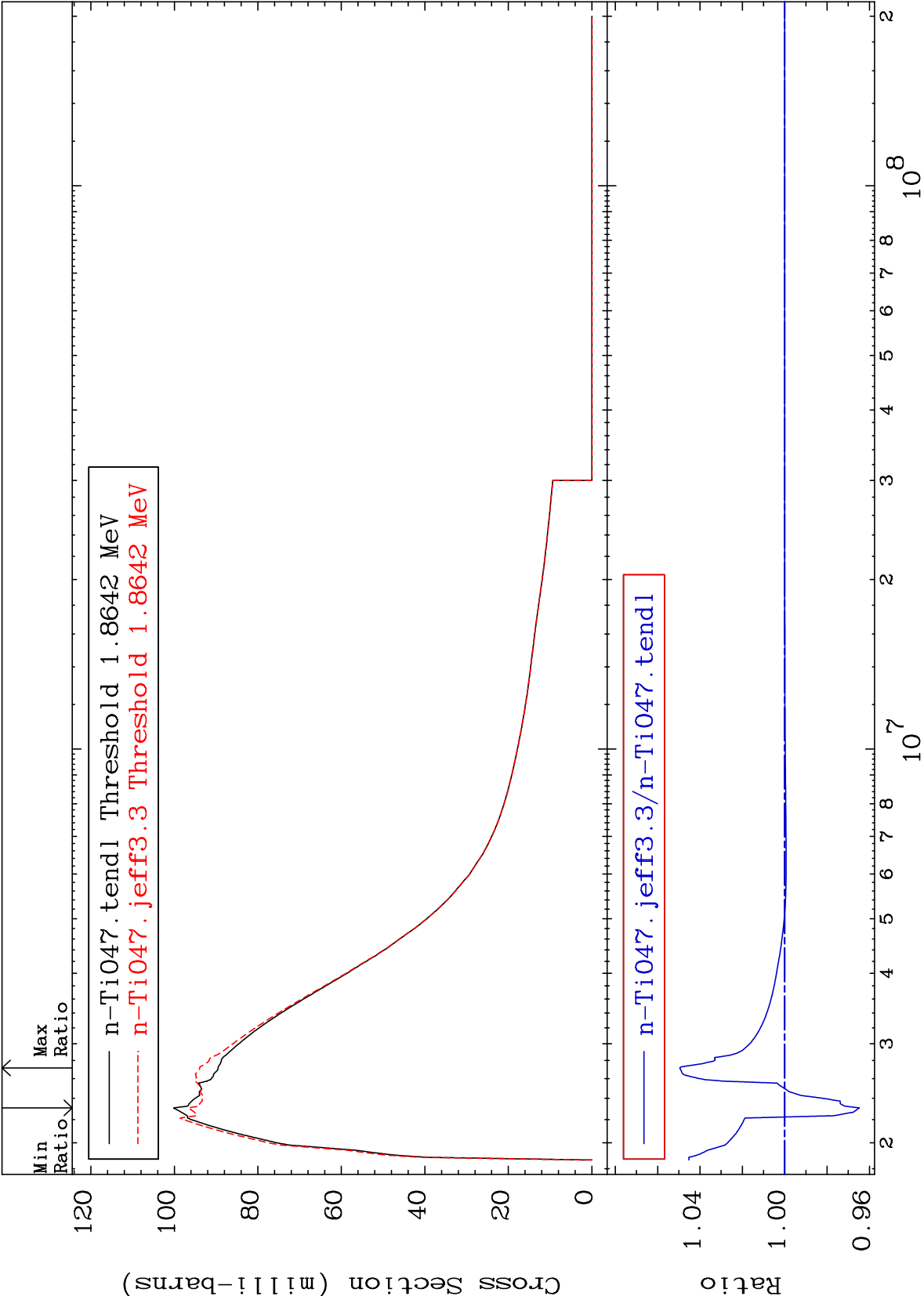




MAT 2228

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

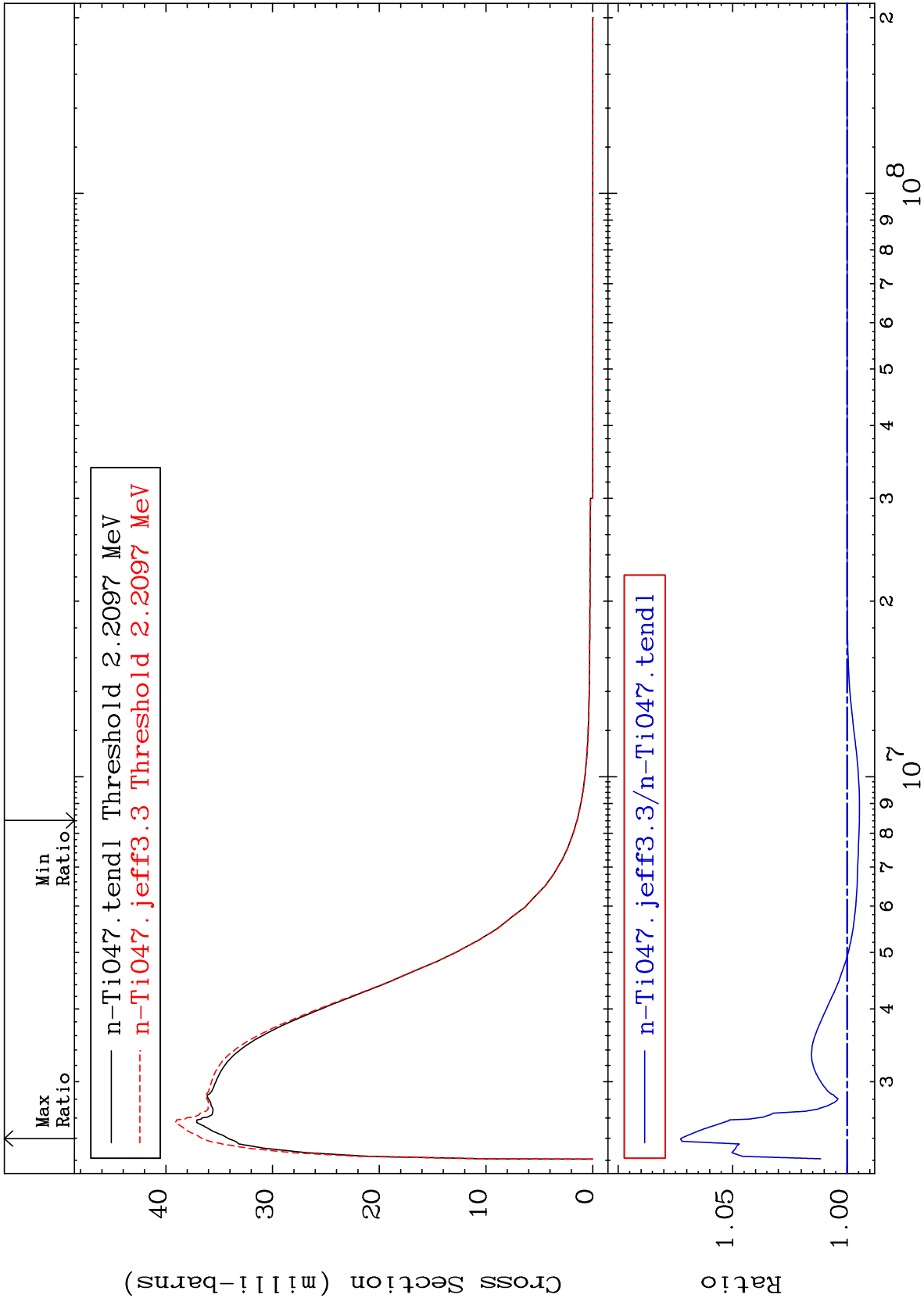
22-Ti-47
-3.520 To 4.957 %



MAT 2228

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

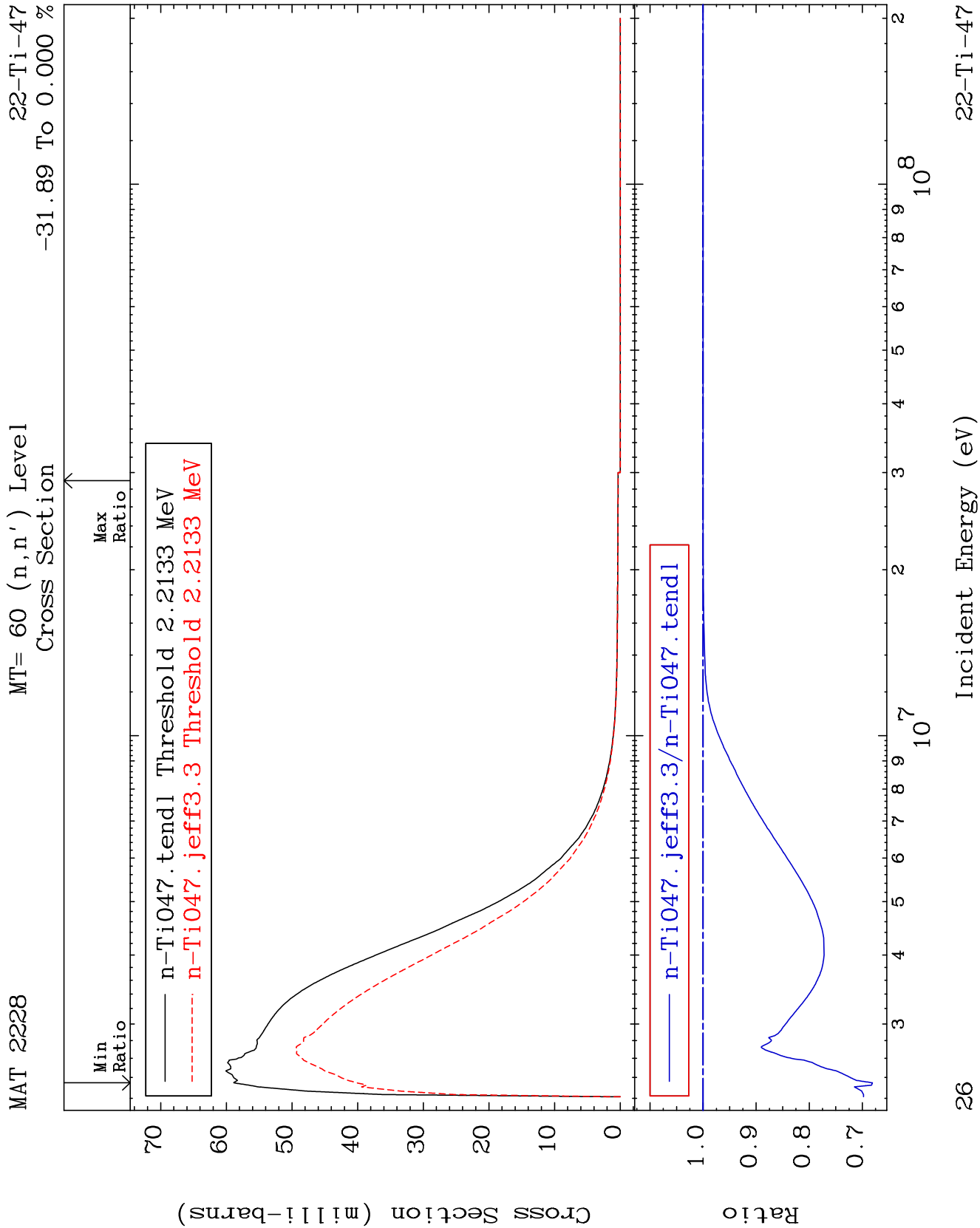
22-Ti-47
-0.541 To 7.282 %



25

Incident Energy (eV)

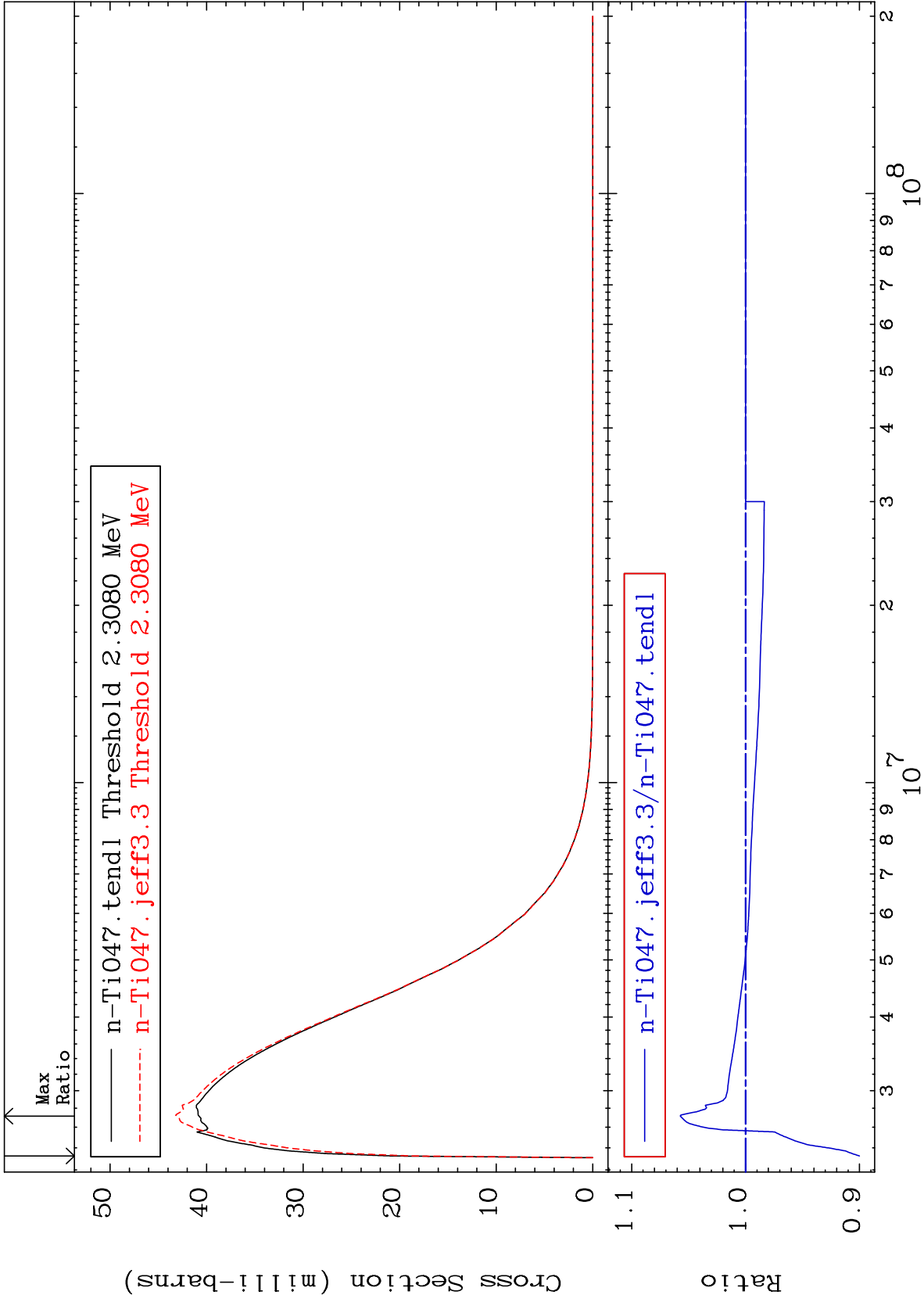
22-Ti-47



MAT 2228

MT= 61 (n,n') Level
Cross Section

22-Ti-47
-9.994 To 5.726 %



27

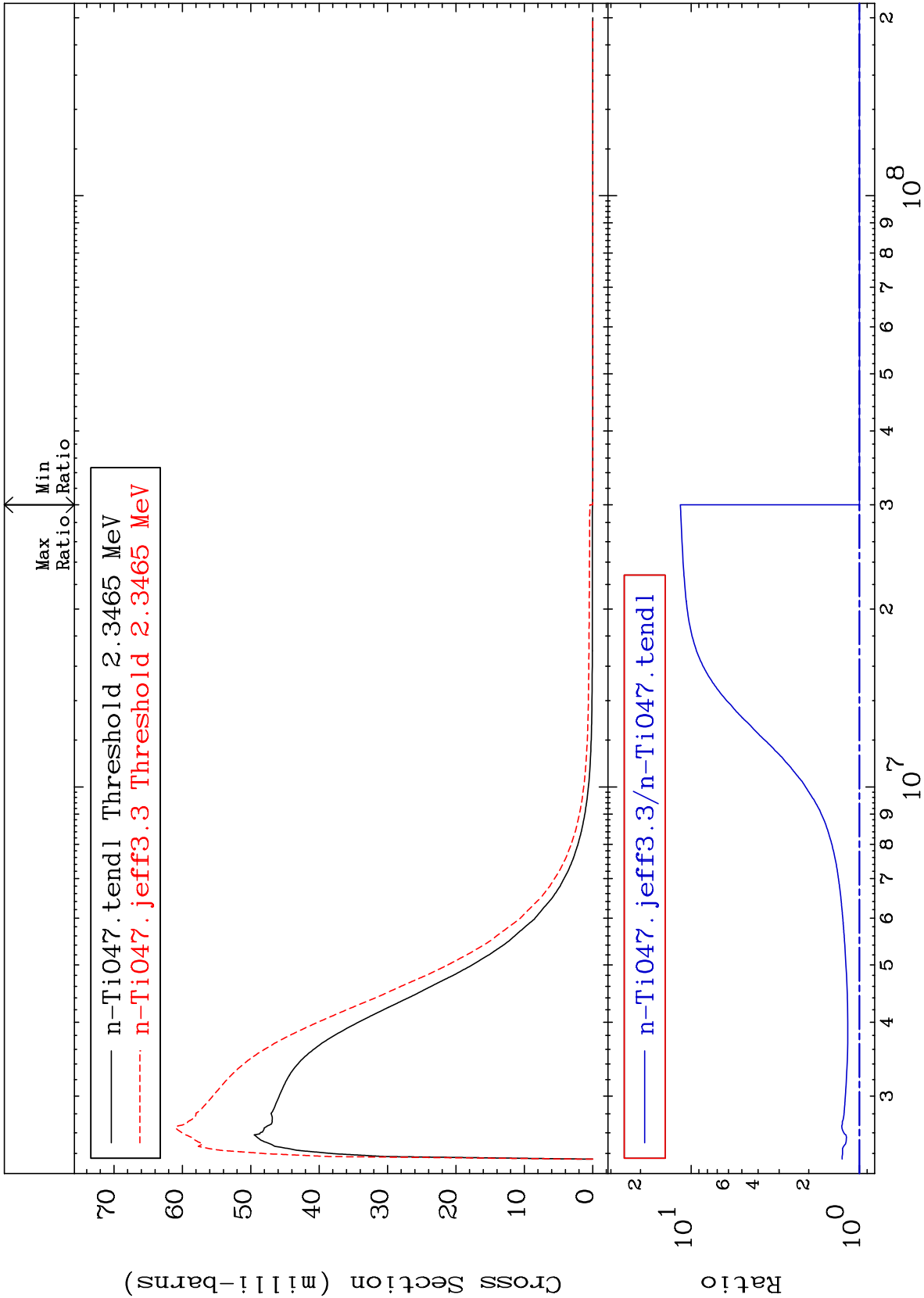
Incident Energy (eV)

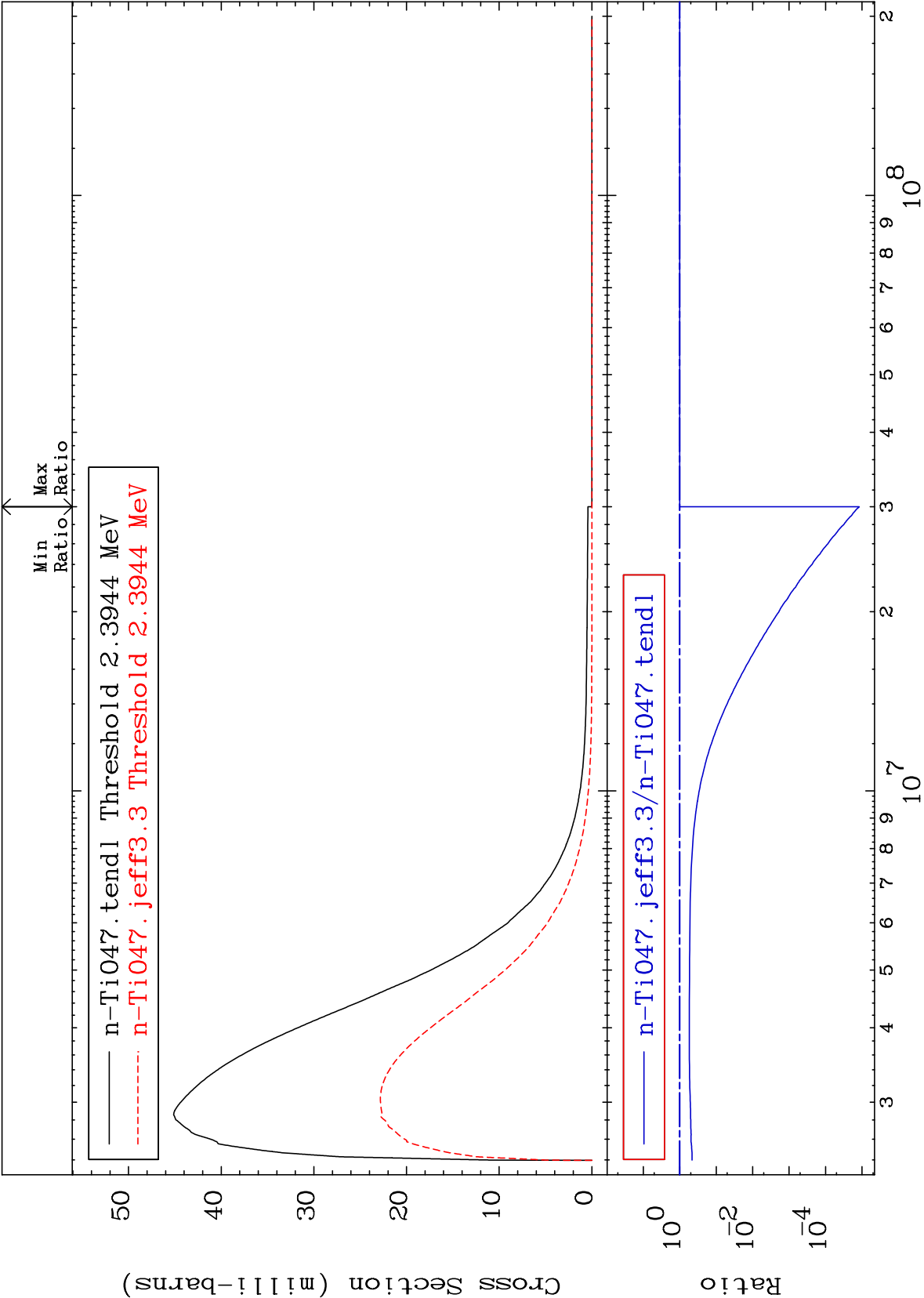
22-Ti-47

MAT 2228

MT= 62 (n,n') Level
Cross Section

22-Ti-47
0.000 To 1059. %





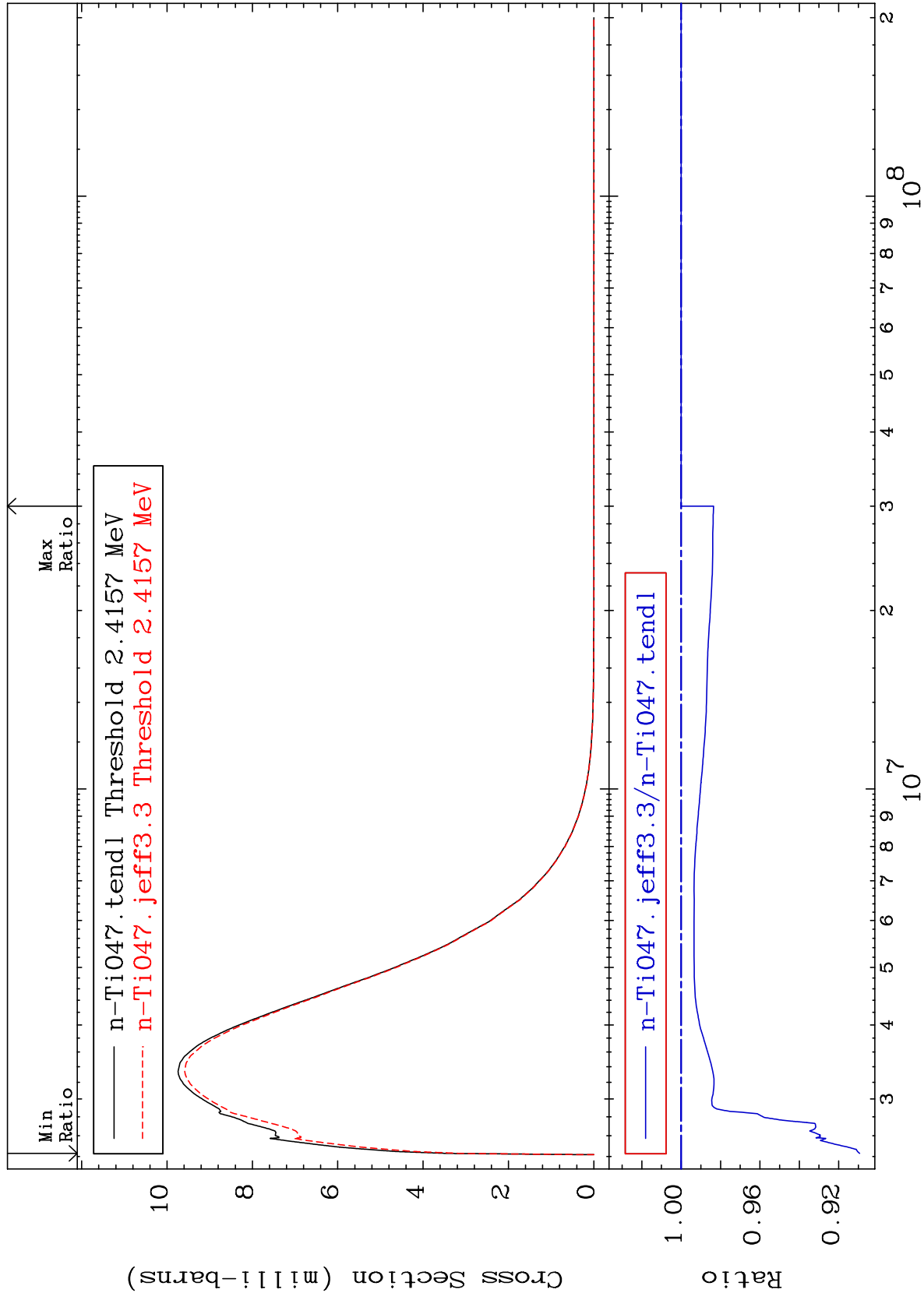
MAT 2228

MT= 64 (n,n') Level

22-Ti-47

-9.066 To 0.000 %

Cross Section



30

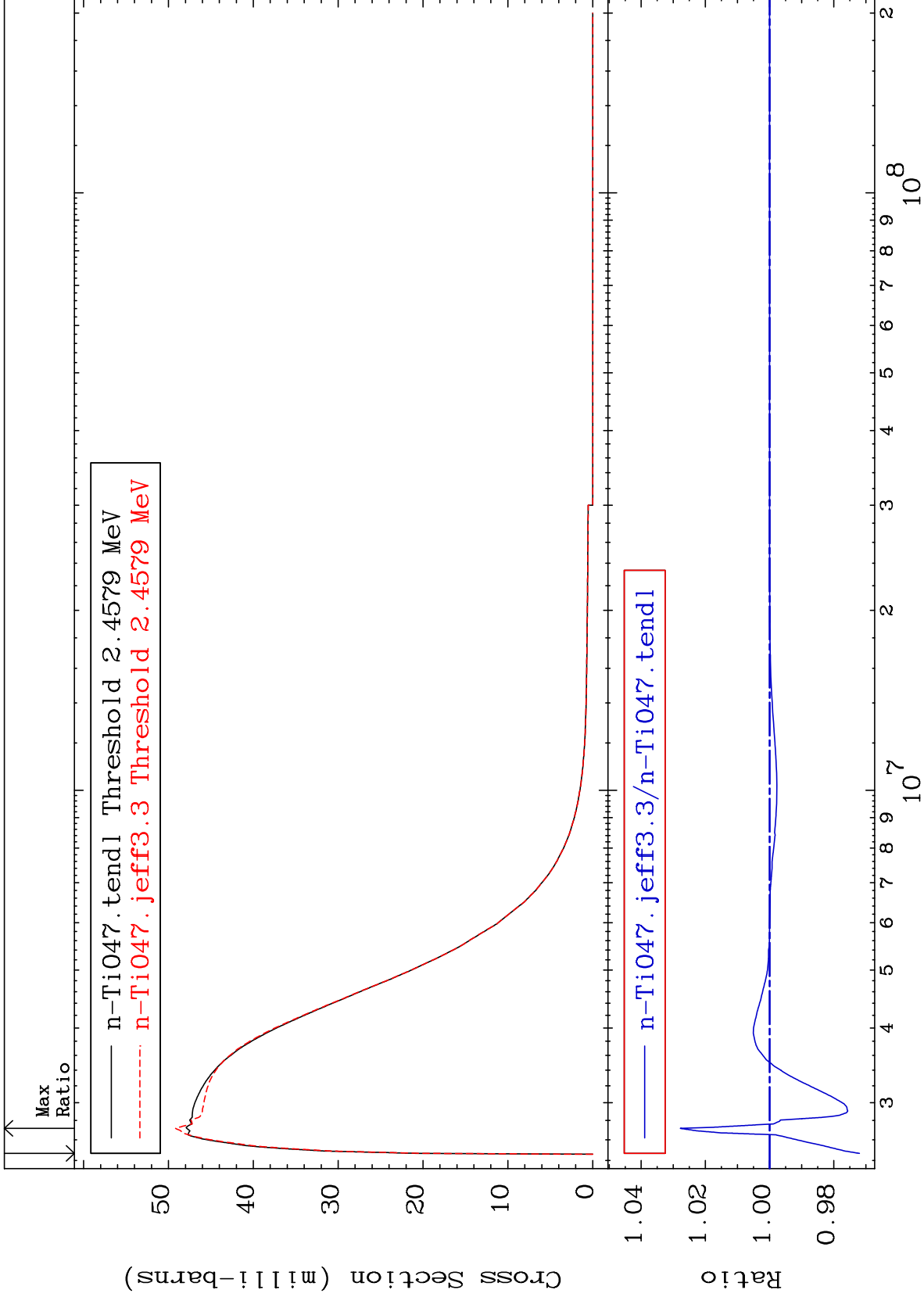
Incident Energy (eV)

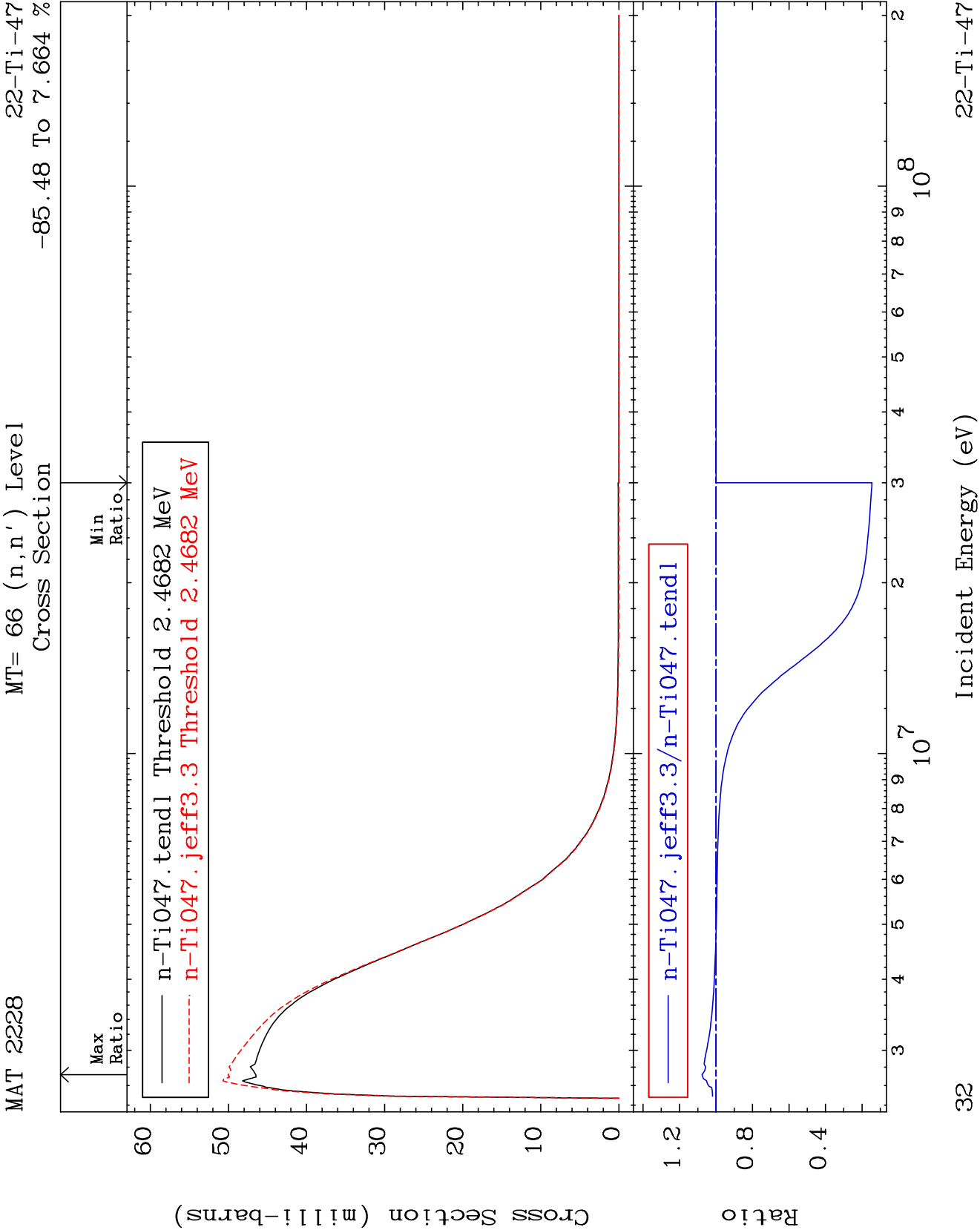
22-Ti-47

MAT 2228

MT= 65 (n,n') Level
Cross Section

22-Ti-47
-2.799 To 2.780 %

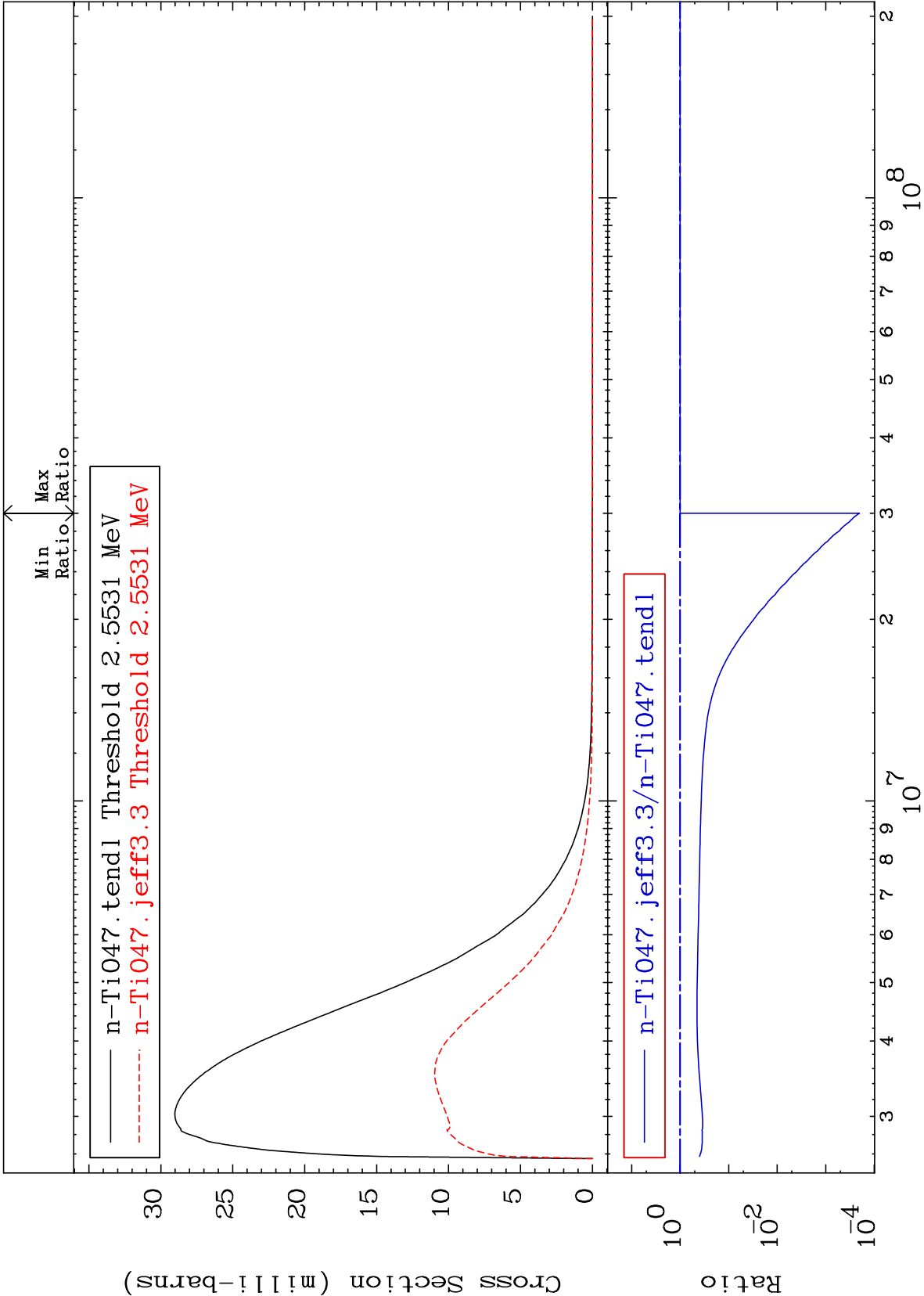




MAT 2228

MT= 67 (n,n') Level
Cross Section

22-Ti-47
-99.98 To 0.000 %



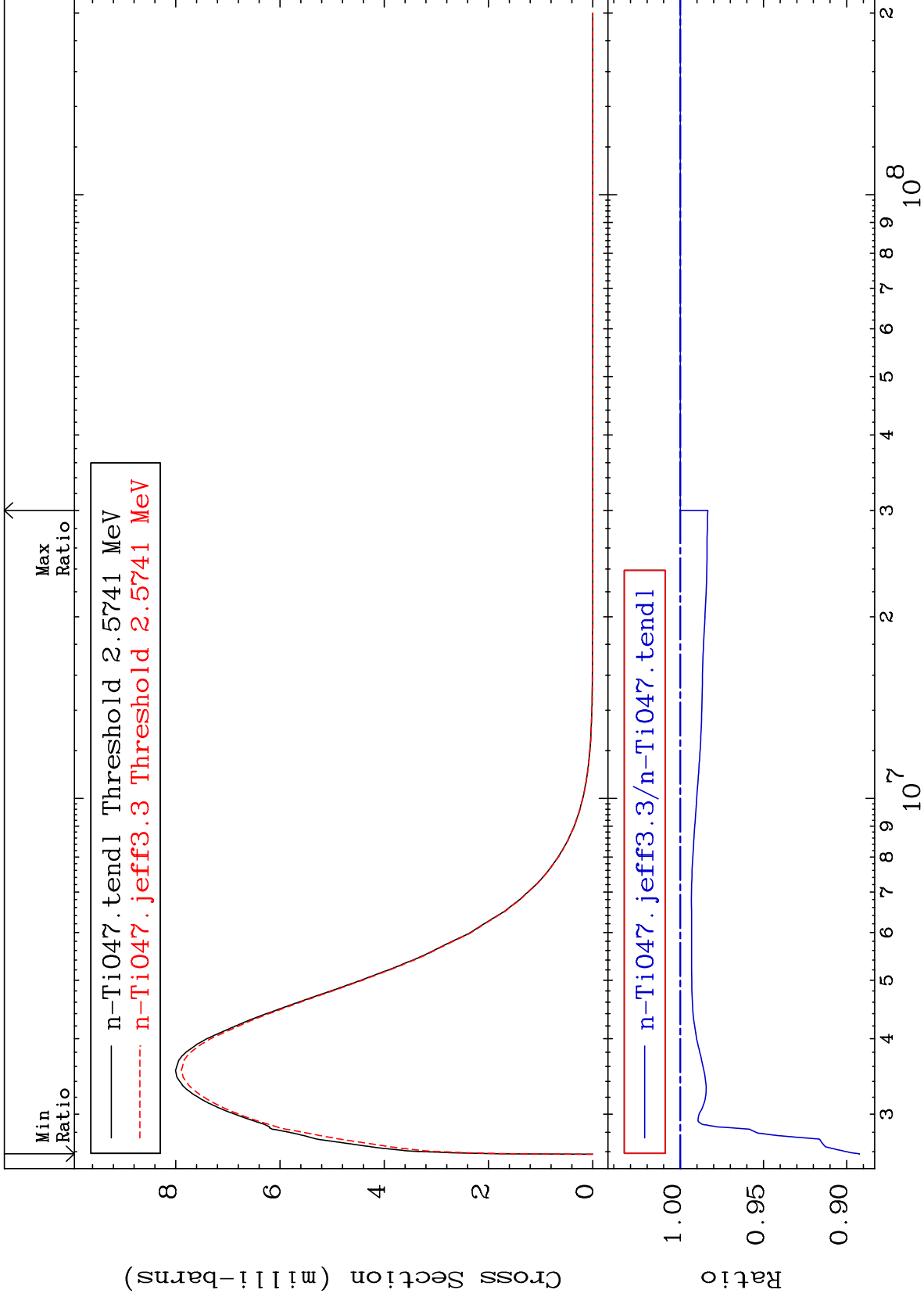
MAT 2228

MT= 68 (n,n') Level

22-Ti-47

-10.76 To 0.000 %

Cross Section

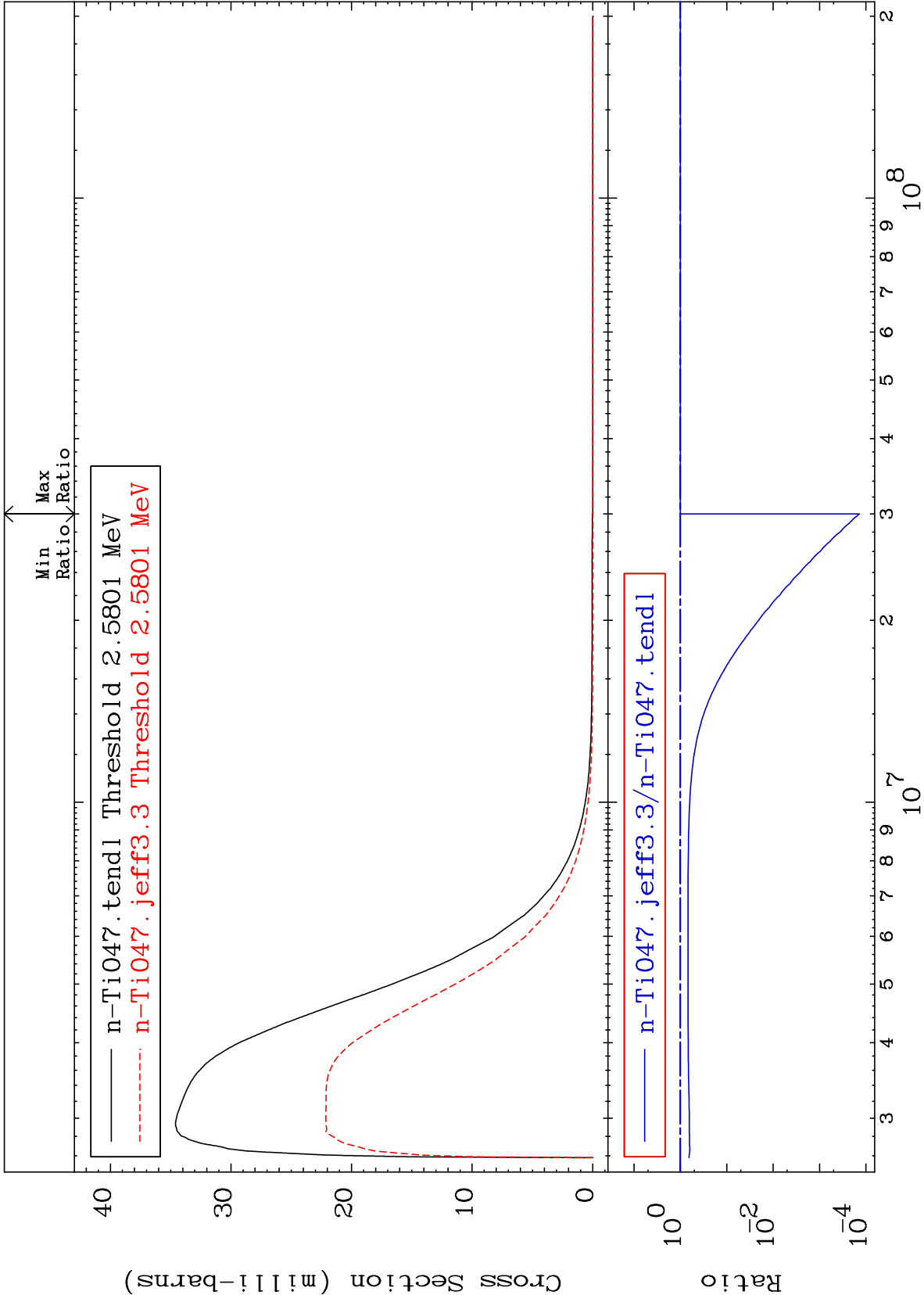


34

MAT 2228

MT= 69 (n,n') Level
Cross Section

22-Ti-47
-99.99 To 0.000 %



35

Incident Energy (eV)

22-Ti-47

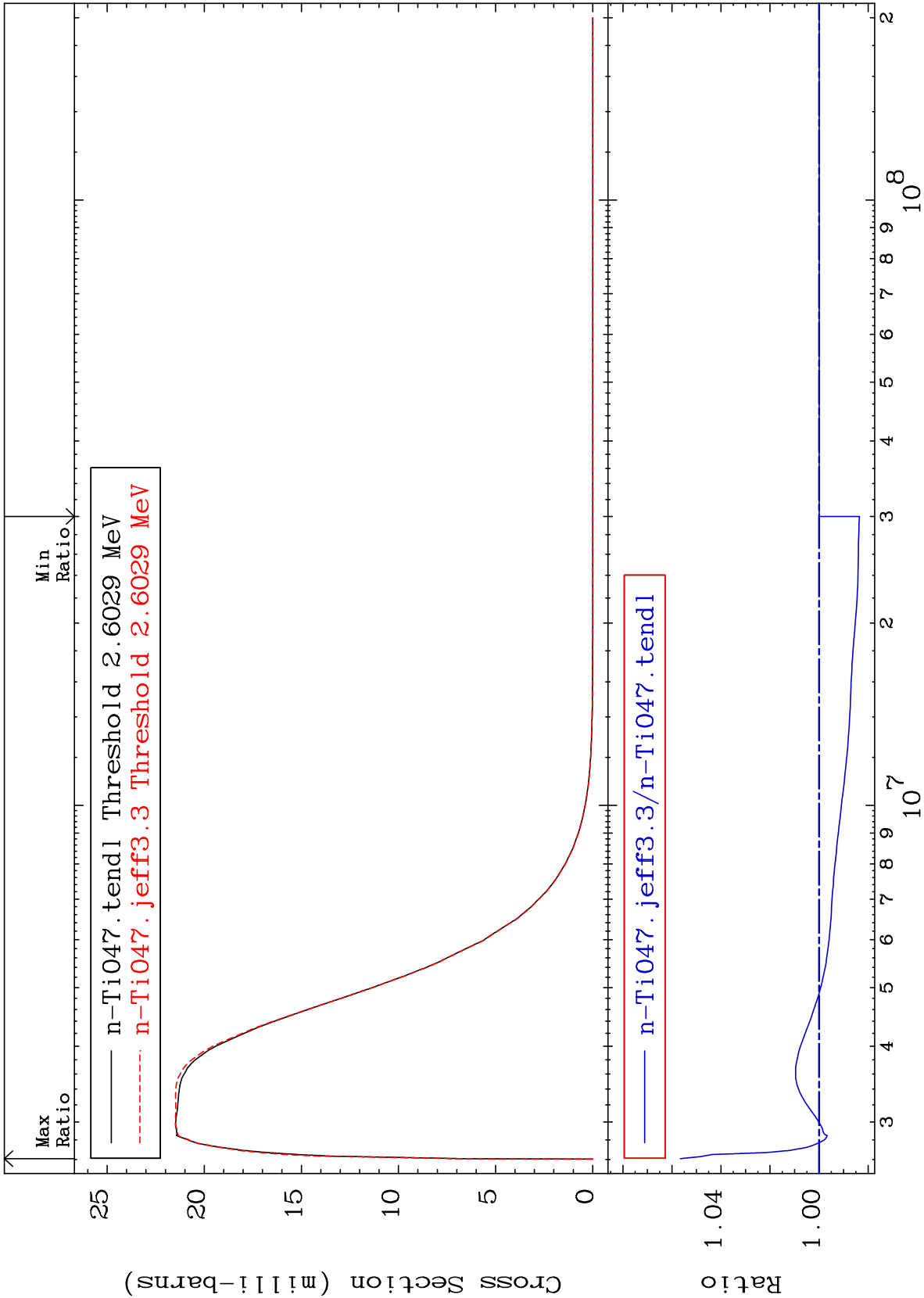
MAT 2228

MT= 70 (n,n') Level

22-Ti-47

-1.645 To 5.657 %

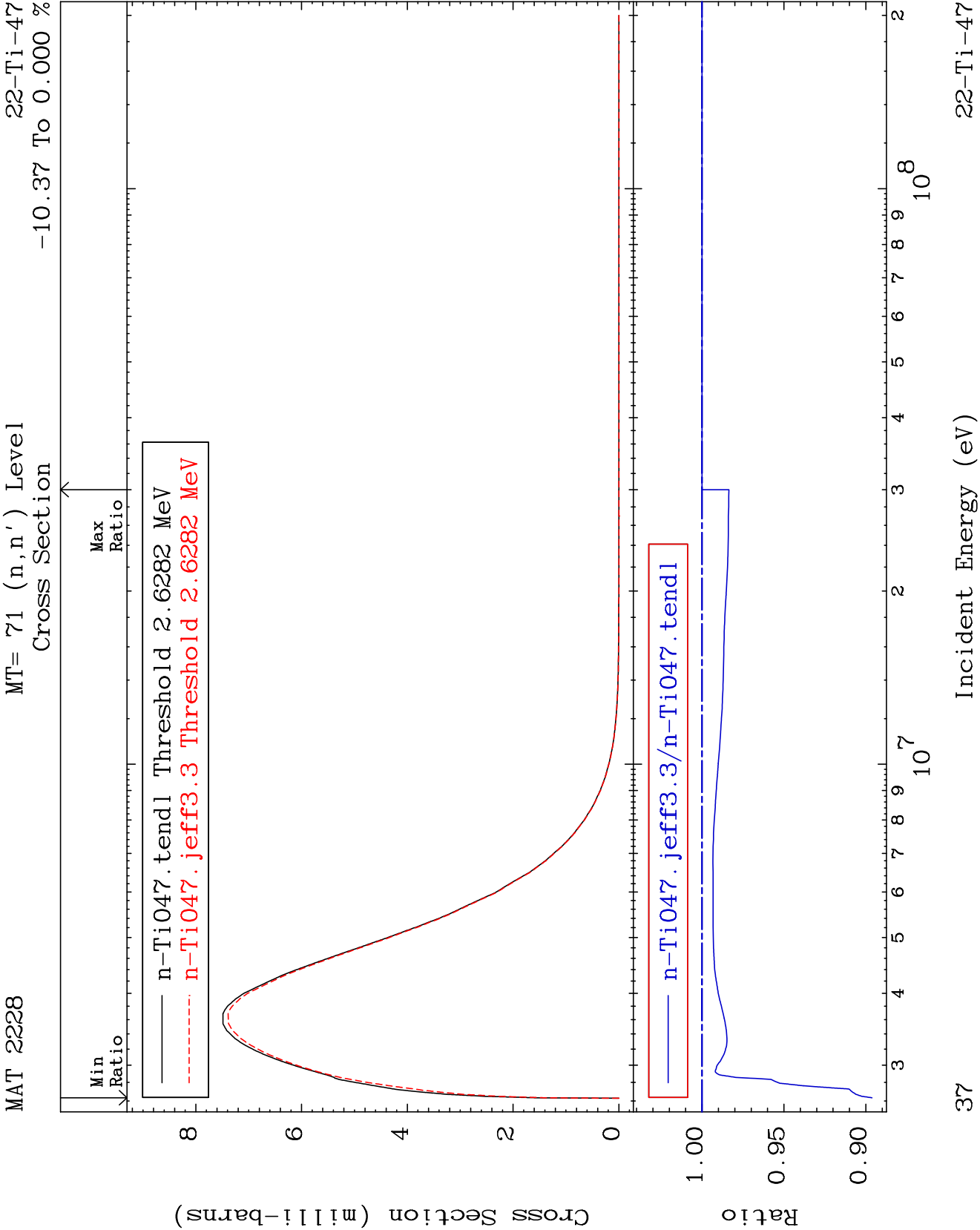
Cross Section



36

Incident Energy (eV)

22-Ti-47



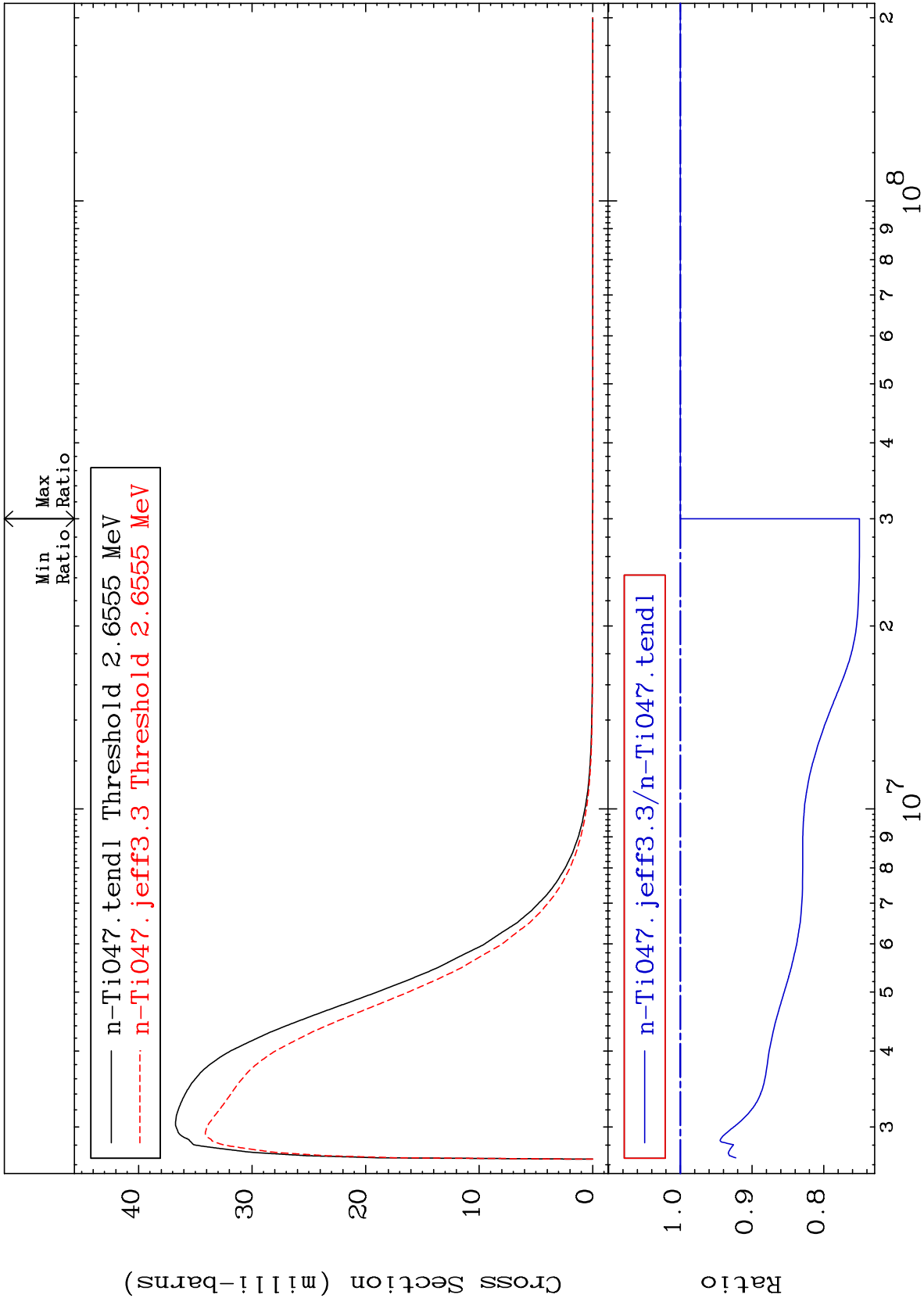
MAT 2228

MT= 72 (n,n') Level

22-Ti-47

-24.96 To 0.000 %

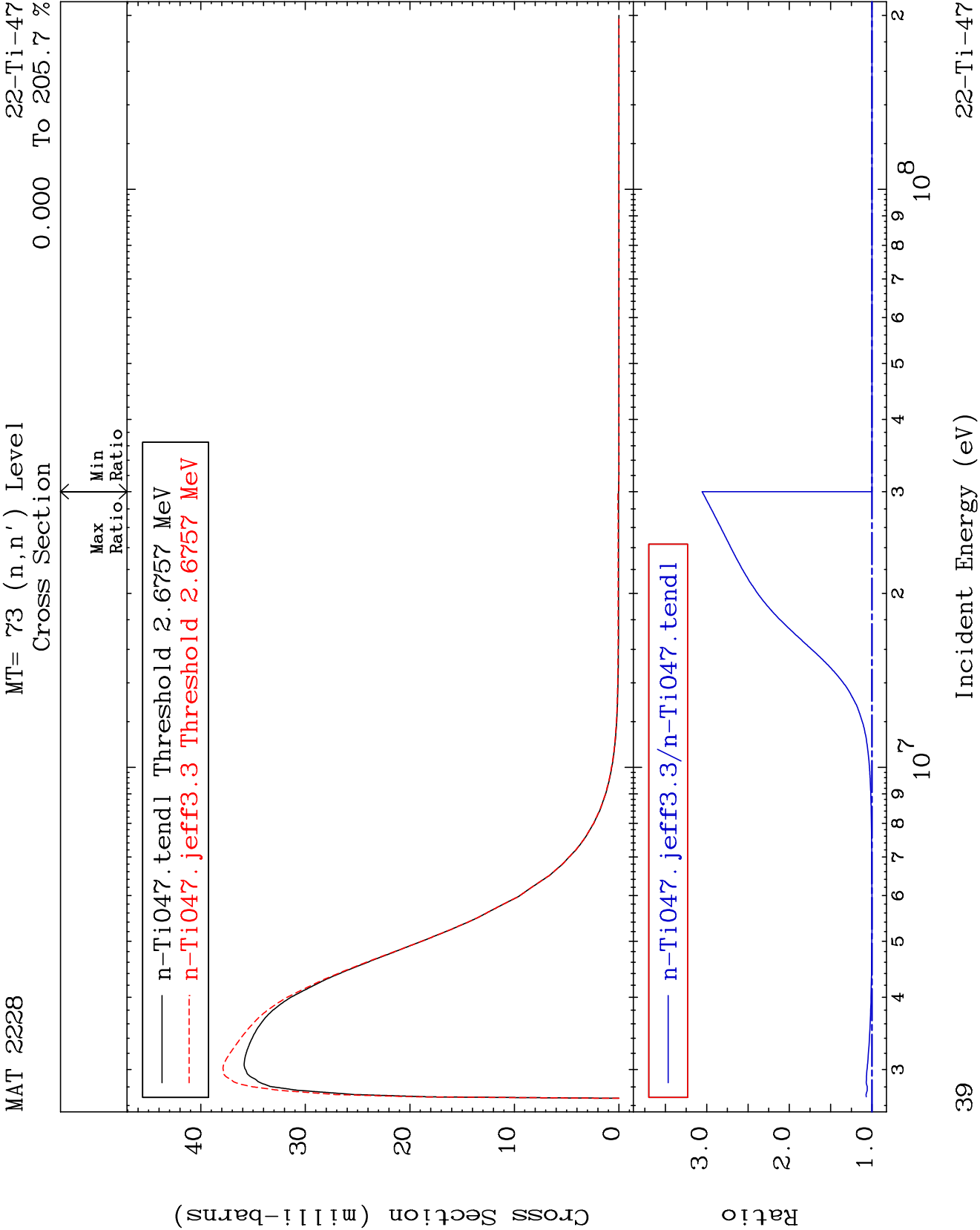
Cross Section

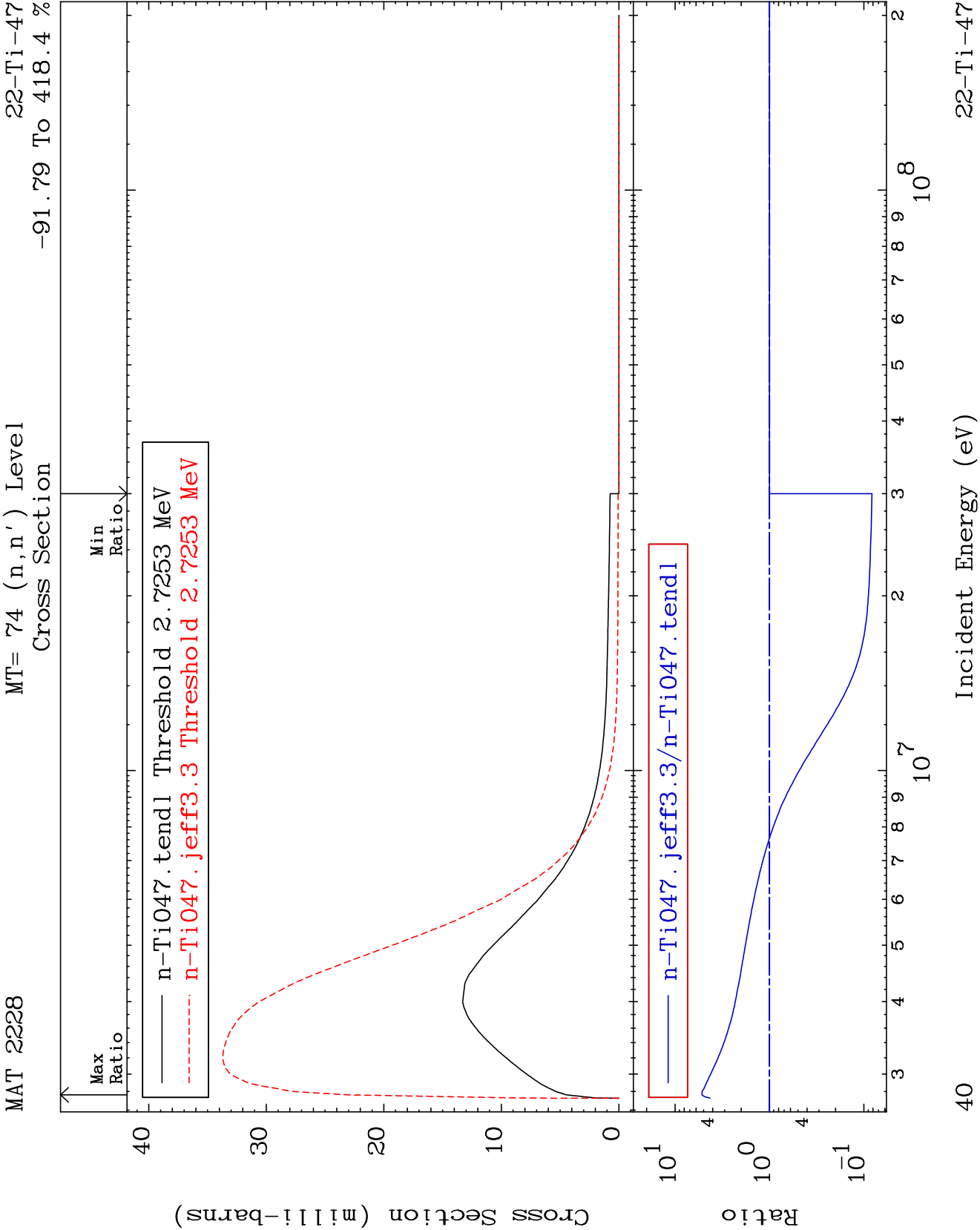


38

Incident Energy (eV)

22-Ti-47

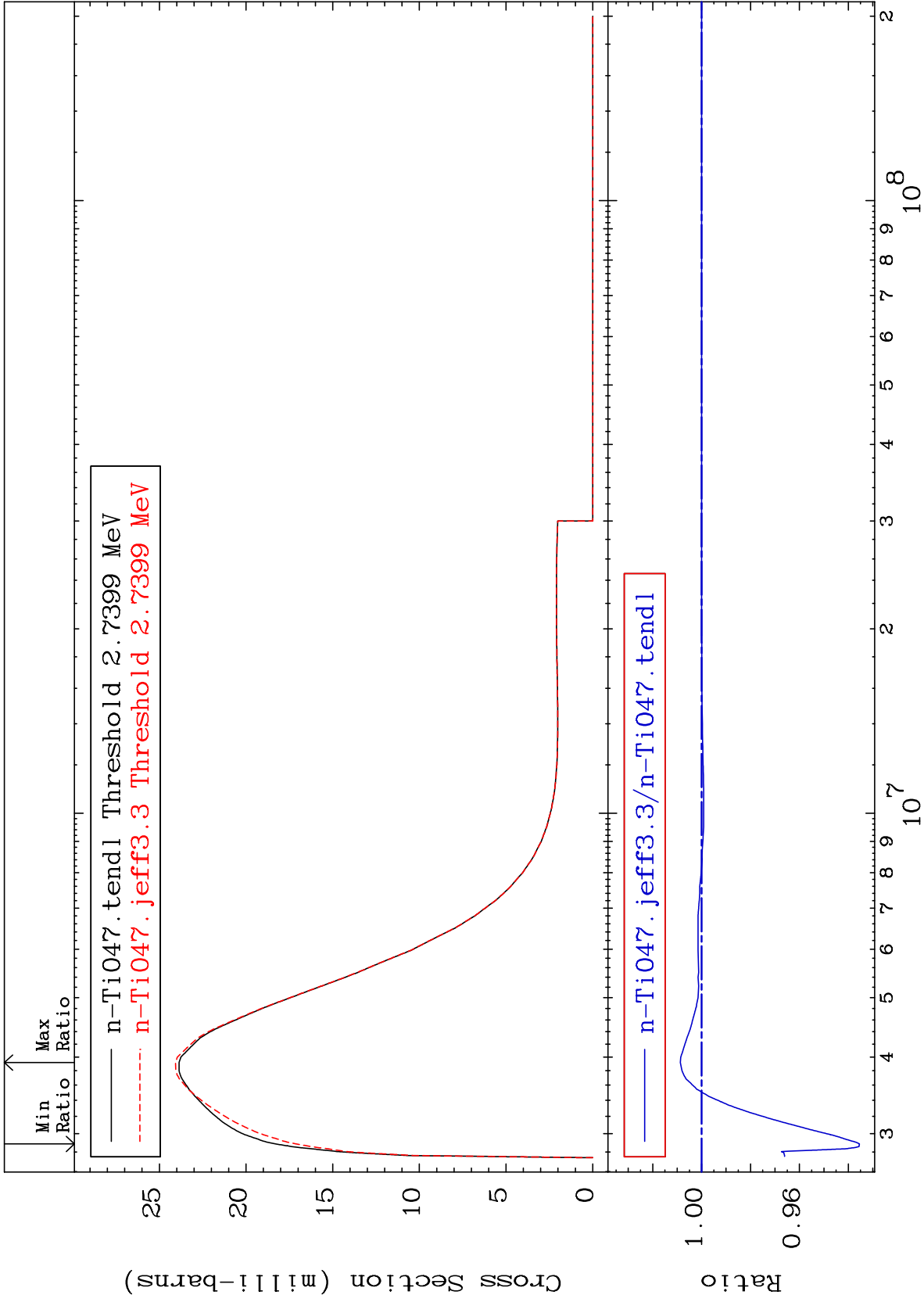




MAT 2228

MT= 75 (n,n') Level
Cross Section

22-Ti-47
-6.454 To 0.870 %



41

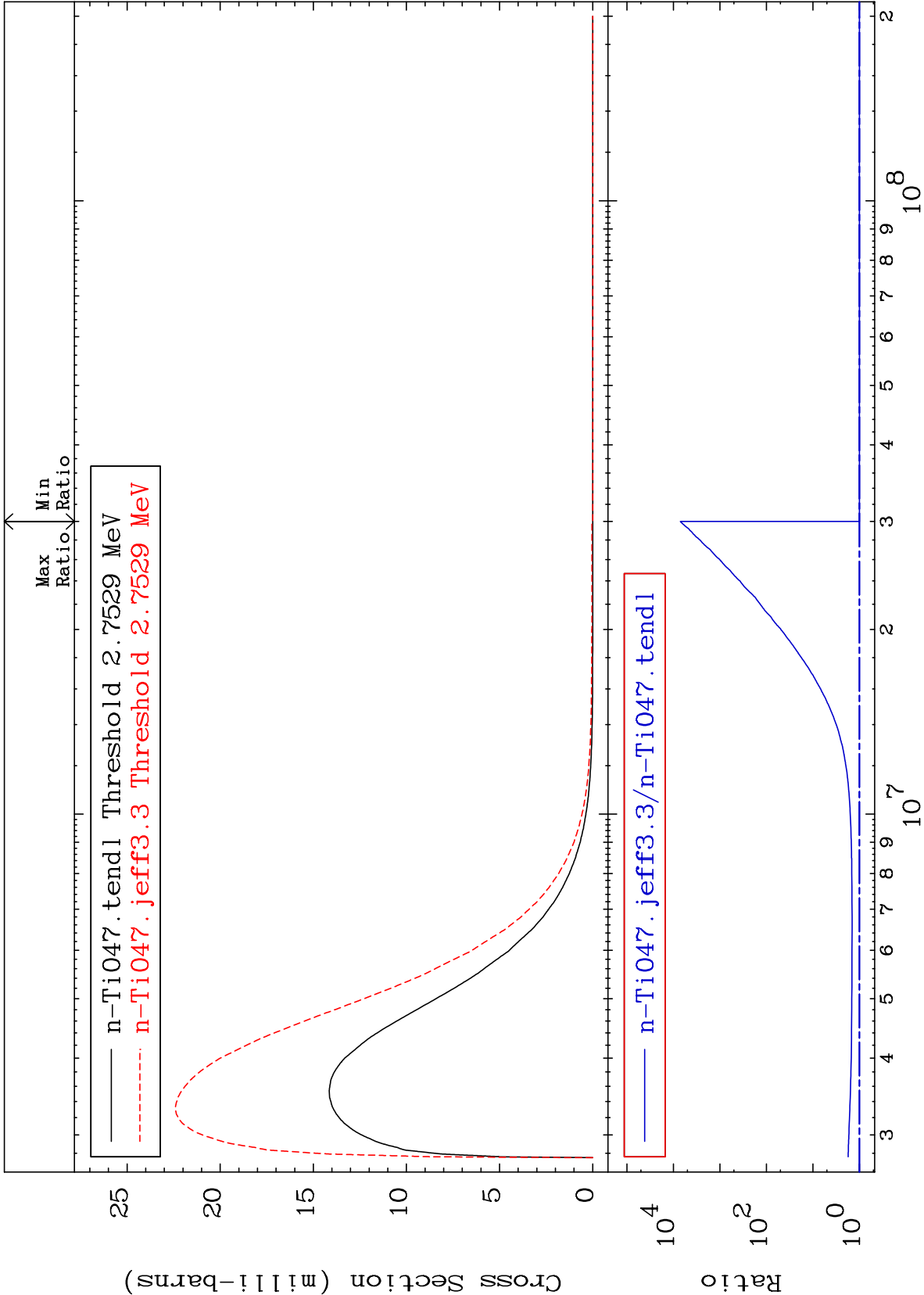
Incident Energy (eV)

22-Ti-47

MAT 2228

MT= 76 (n,n') Level
Cross Section

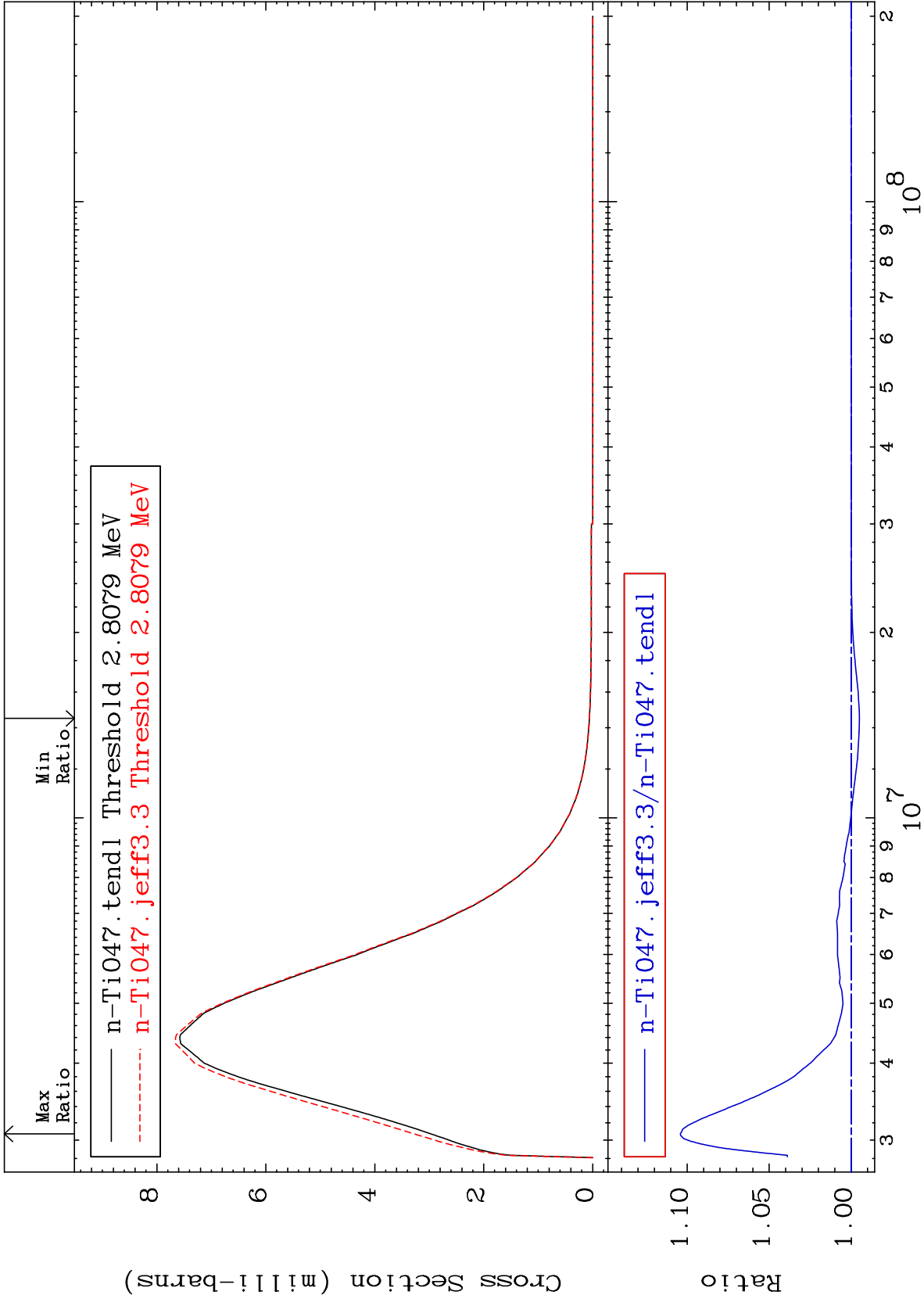
22-Ti-47
0.000 To 9999. %



MAT 2228

MT= 77 (n,n') Level
Cross Section

22-Ti-47
-0.501 To 10.42 %



43

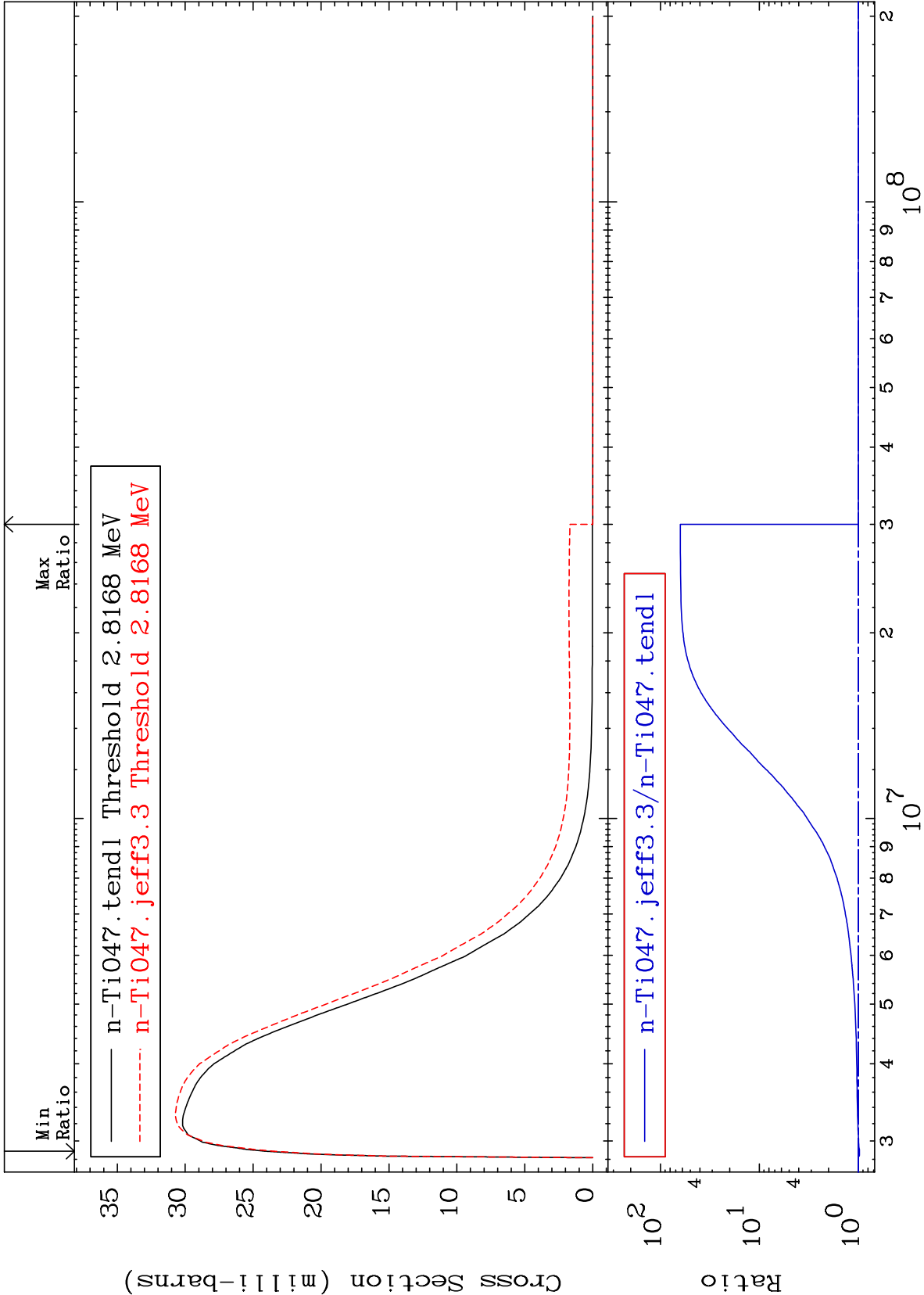
Incident Energy (eV)

22-Ti-47

MAT 2228

MT= 78 (n,n') Level
Cross Section

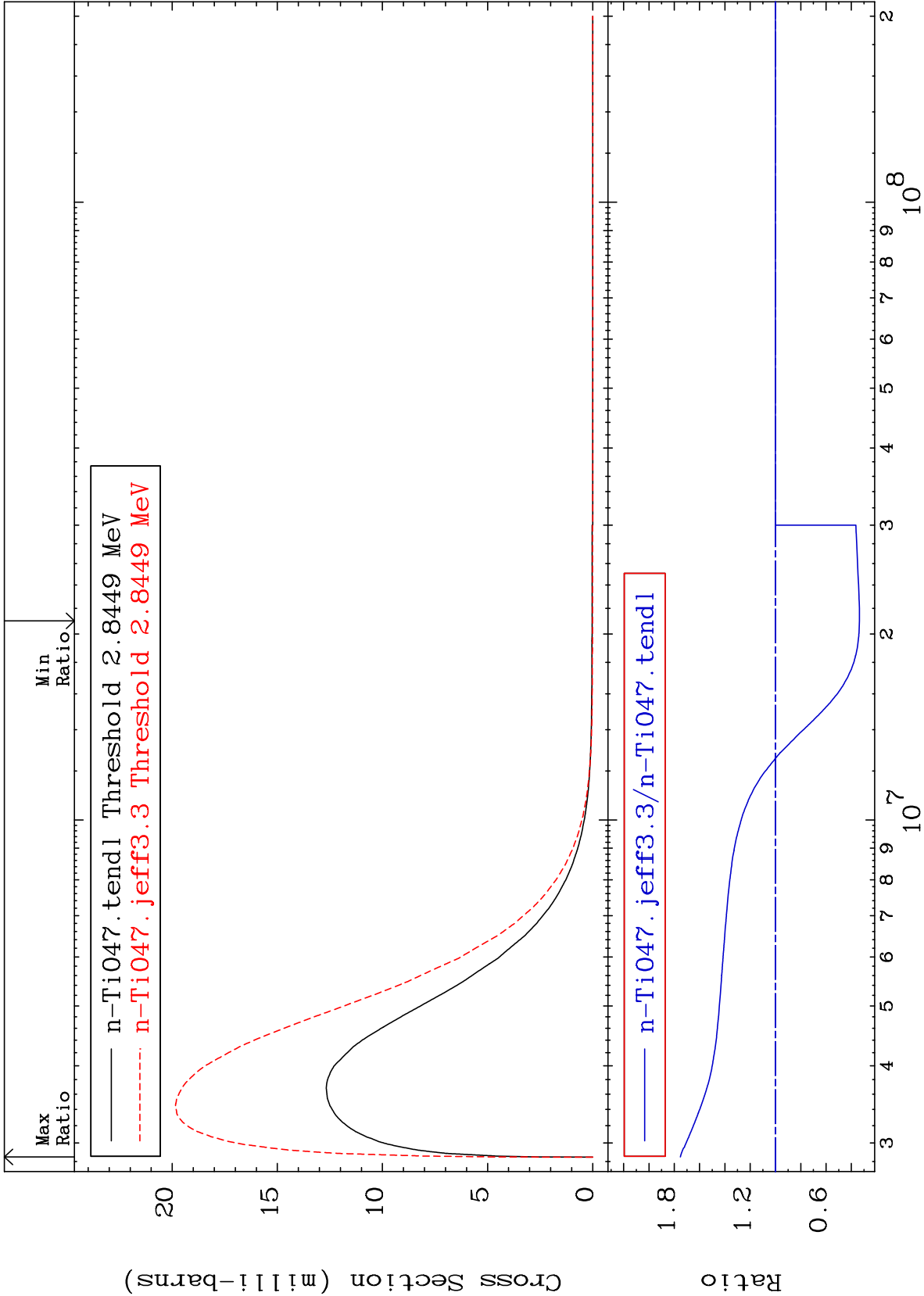
22-Ti-47
-2.438 To 6197. %



MAT 2228

MT= 79 (n,n') Level
Cross Section

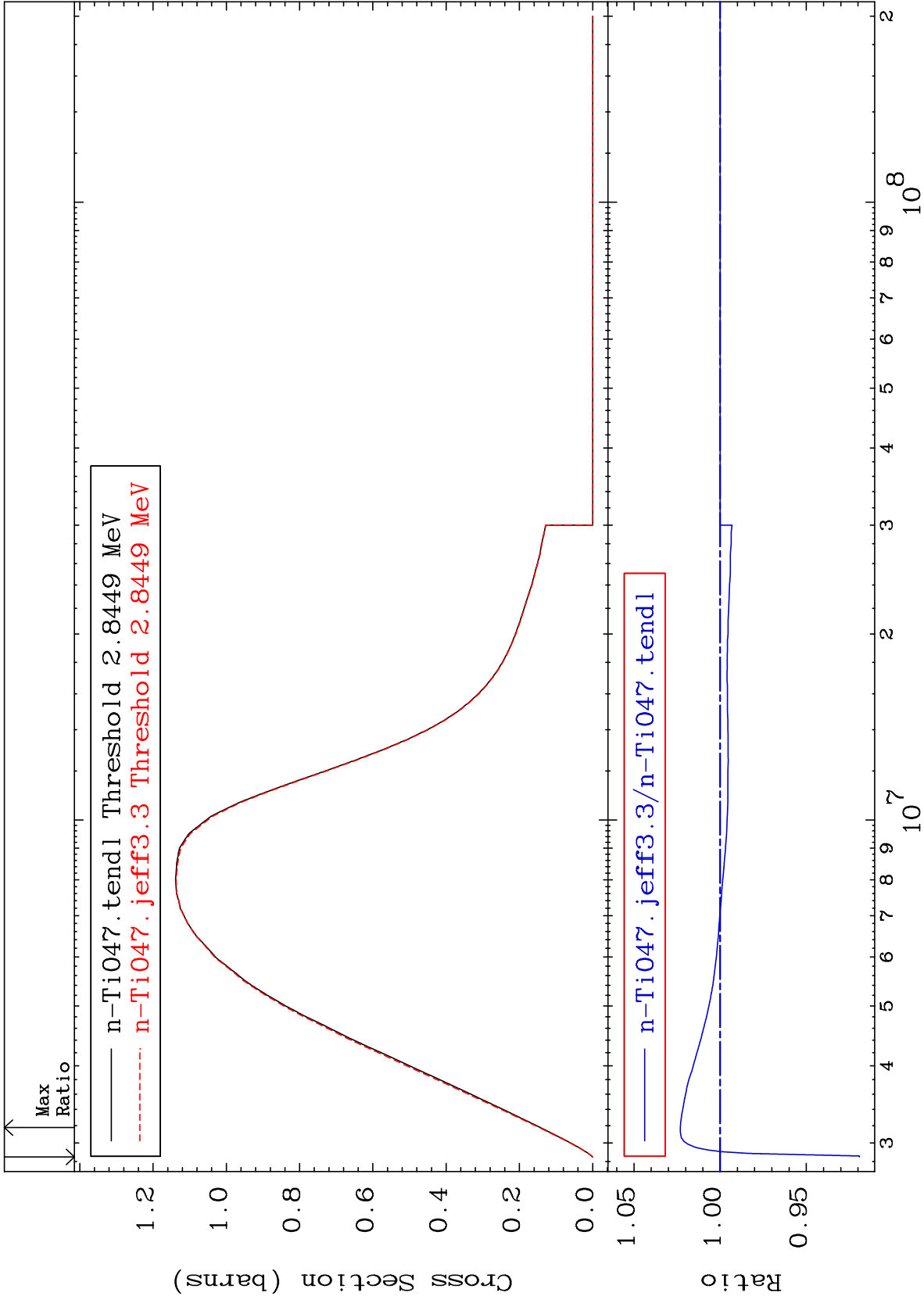
22-Ti-47
-66.36 To 75.18 %

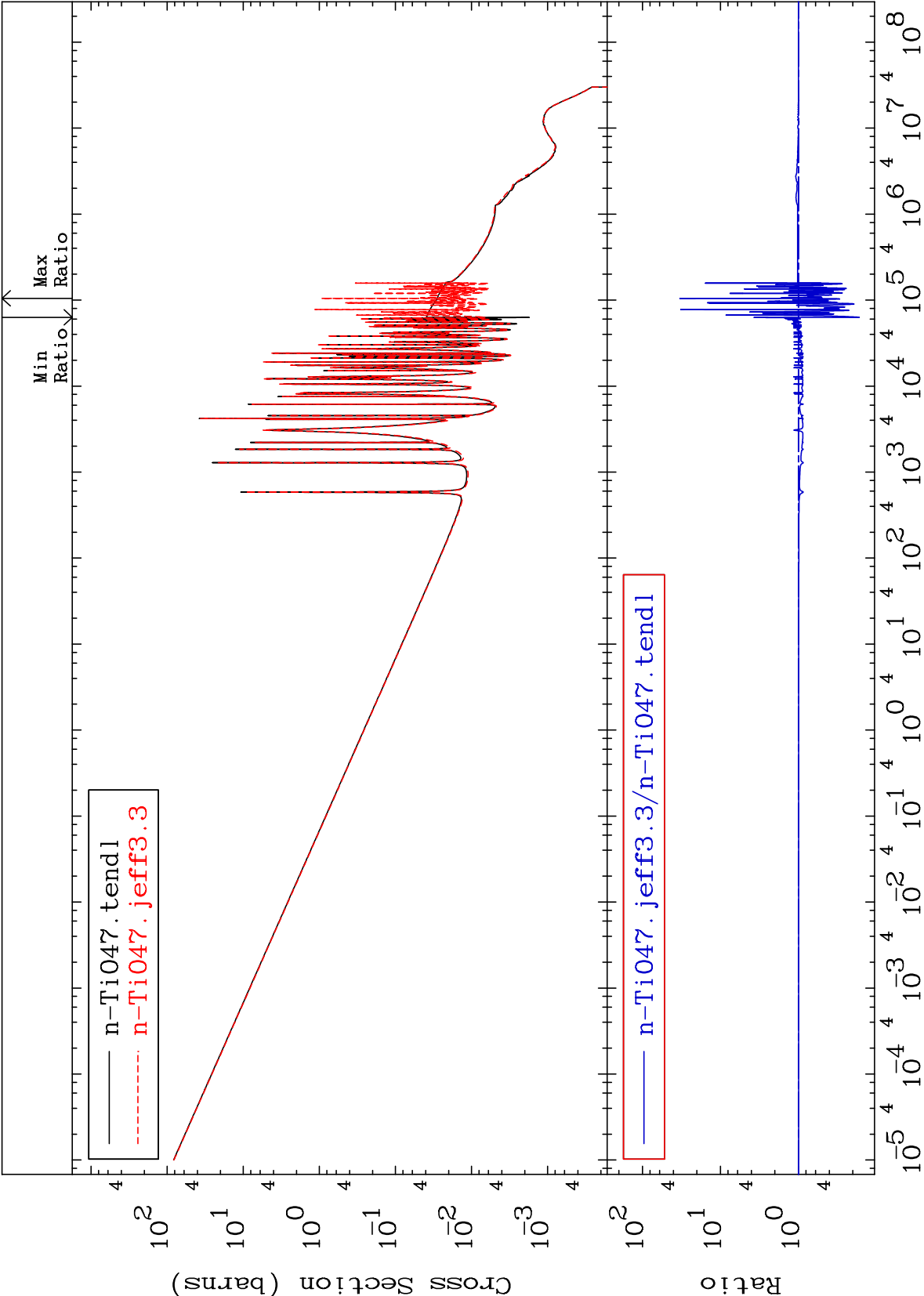


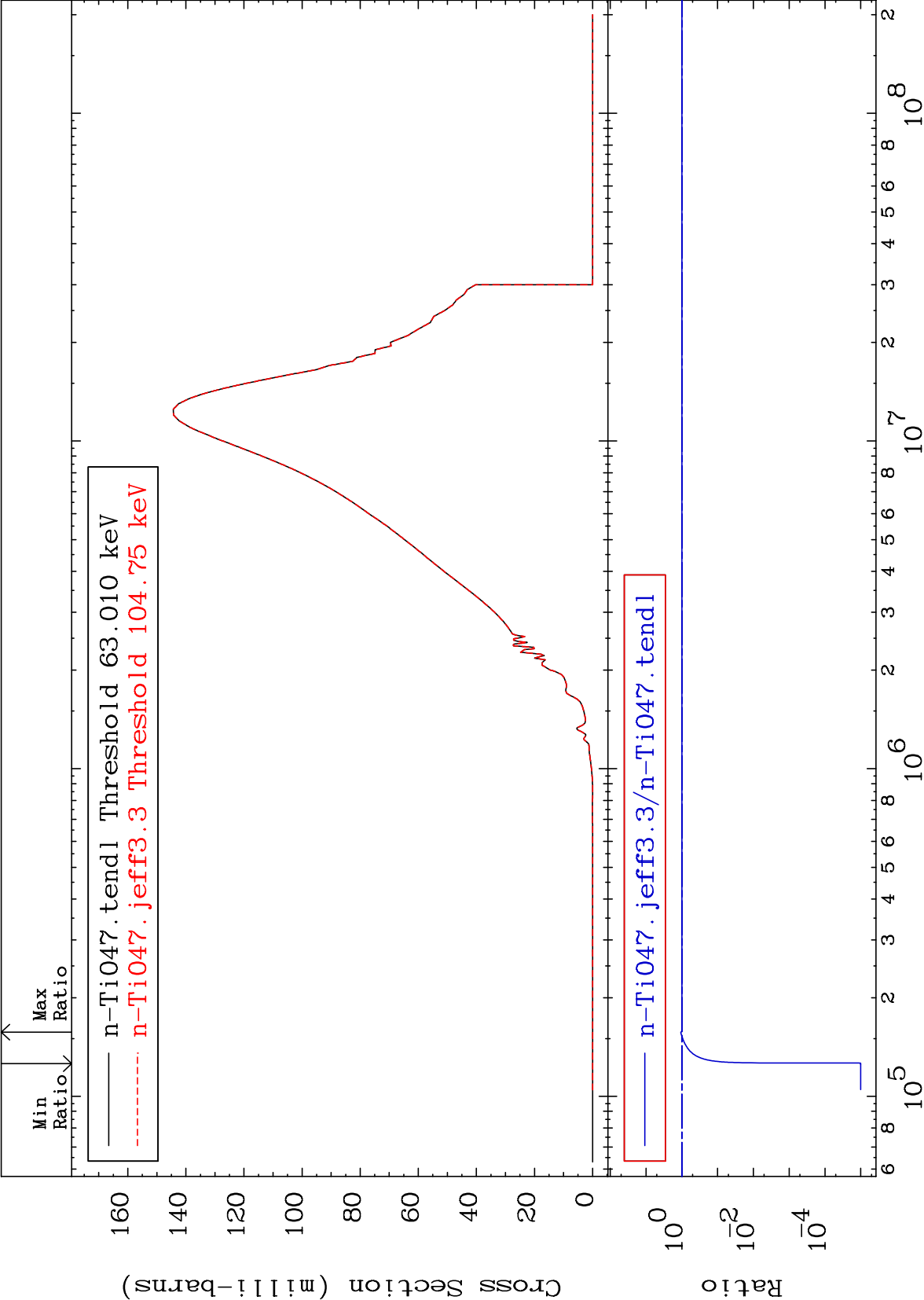
MAT 2228

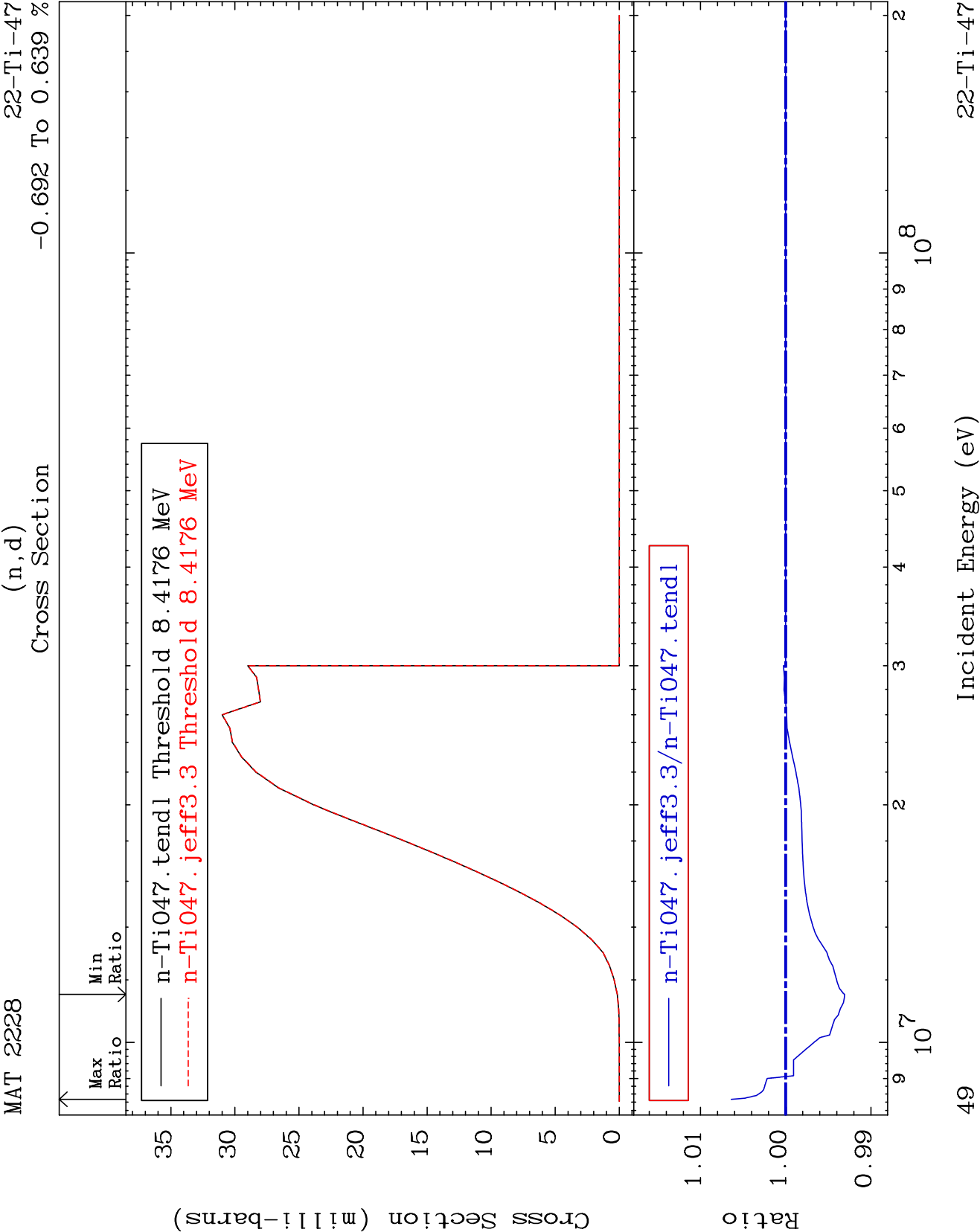
(n,n') Continuum
Cross Section

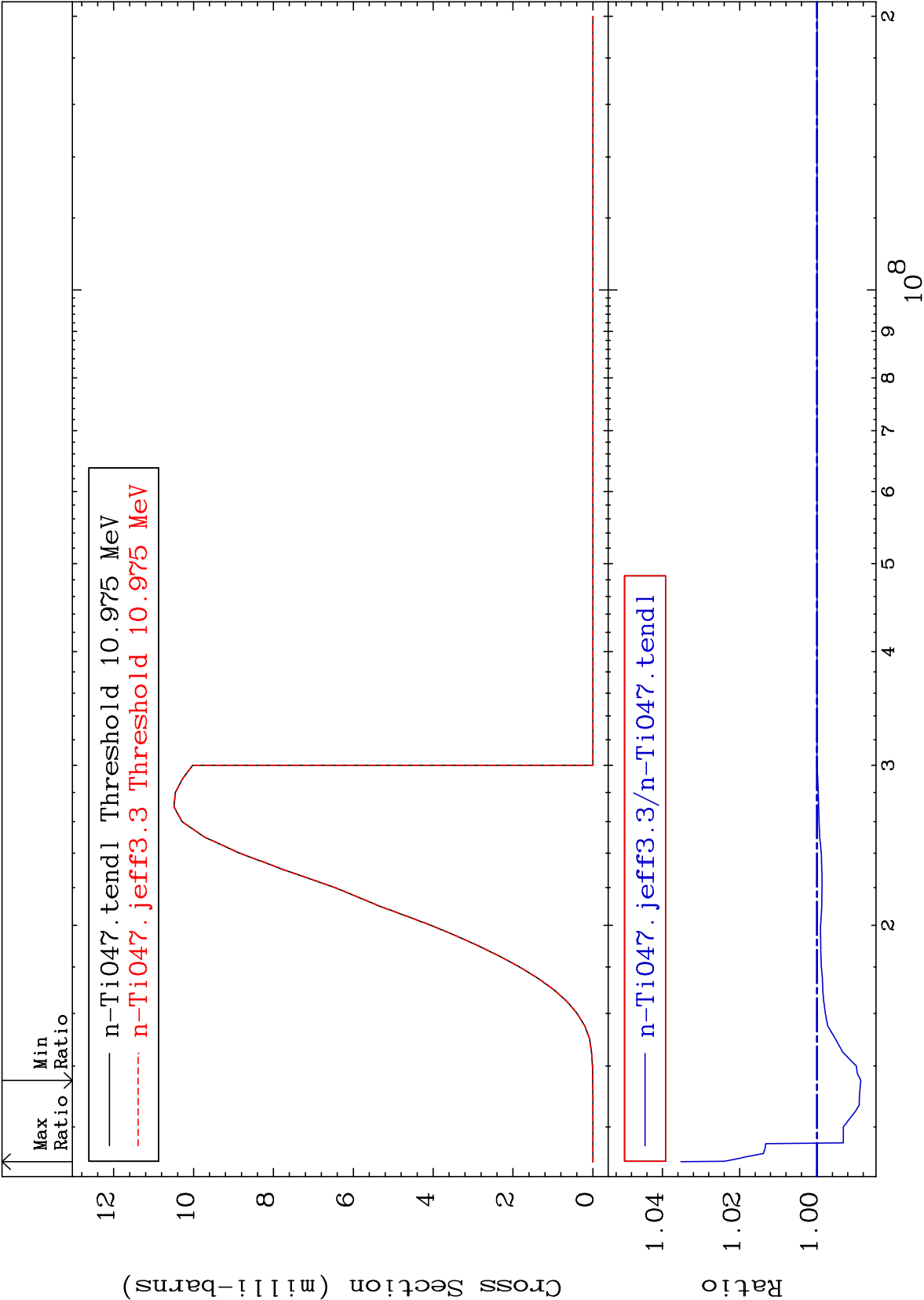
22-Ti-47
-8.081 To 2.308 %

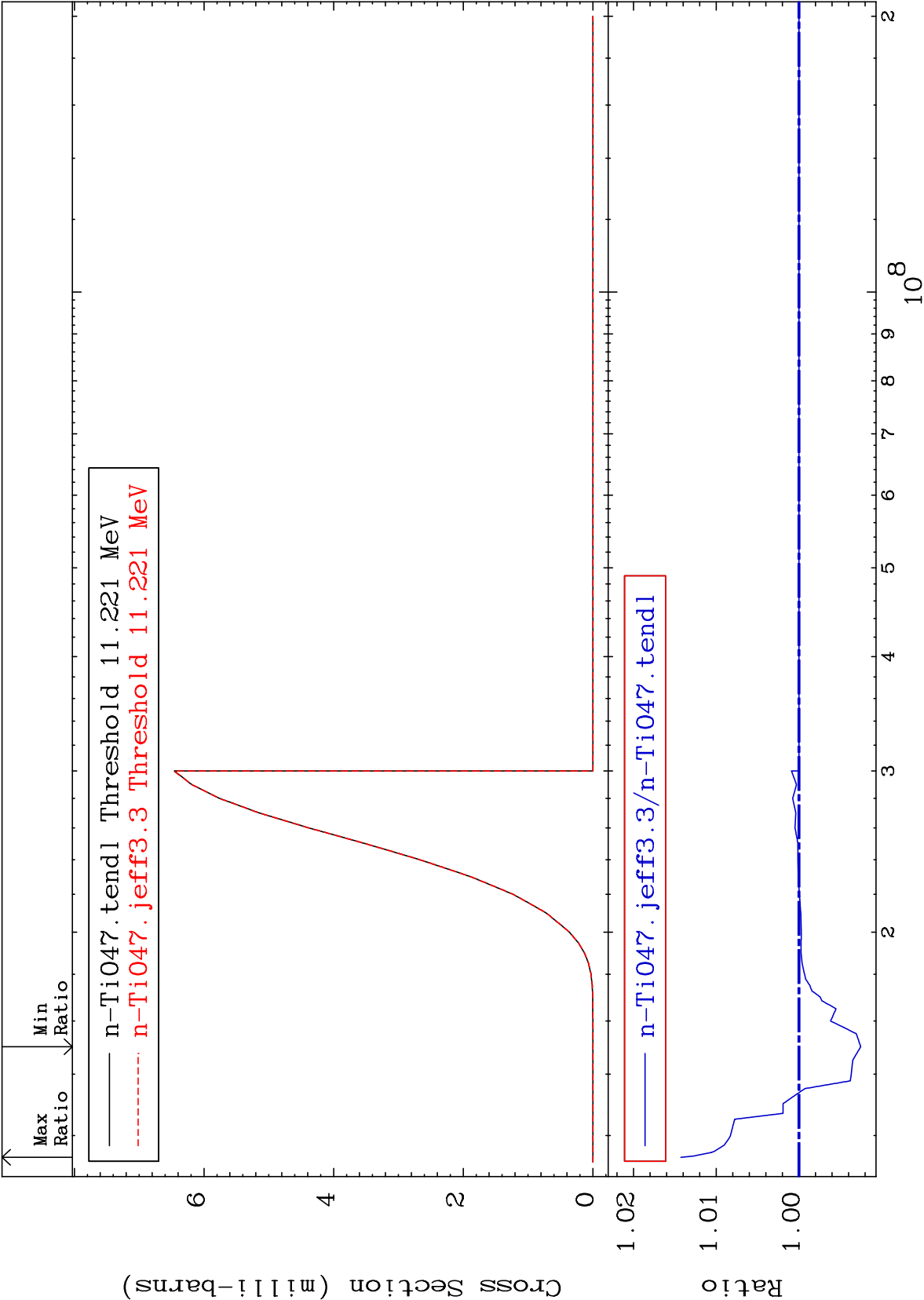






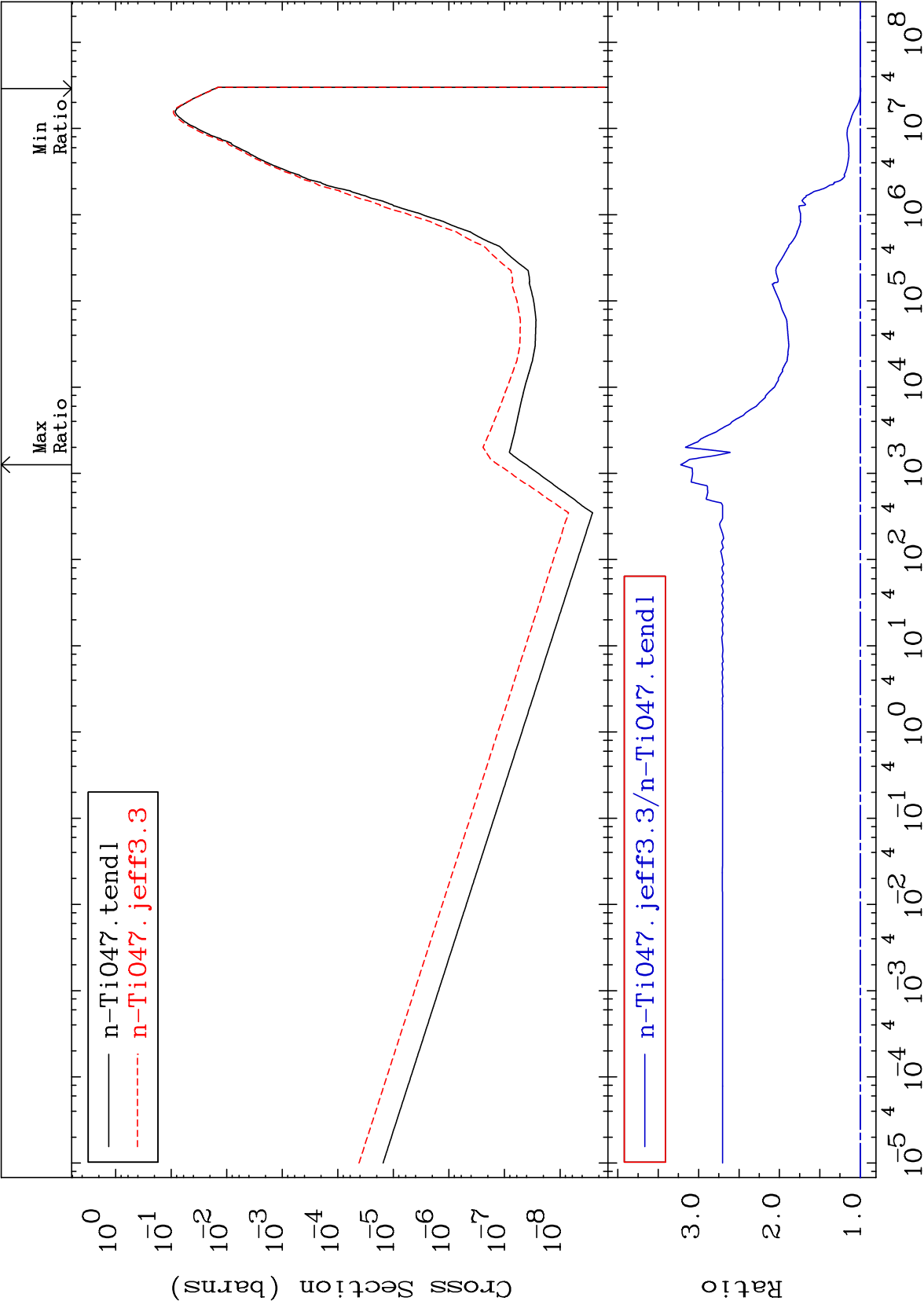


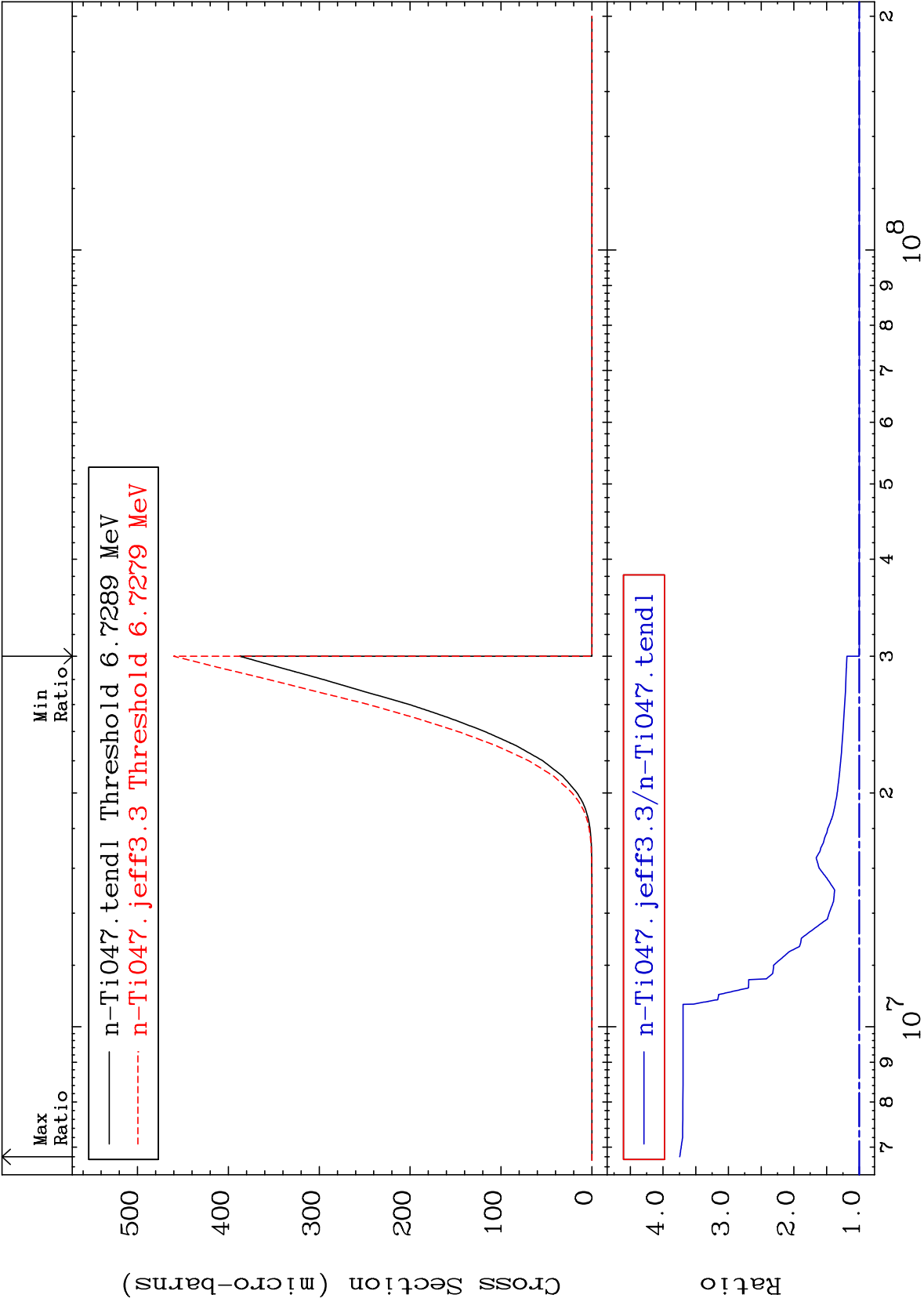




(n, α)
Cross Section

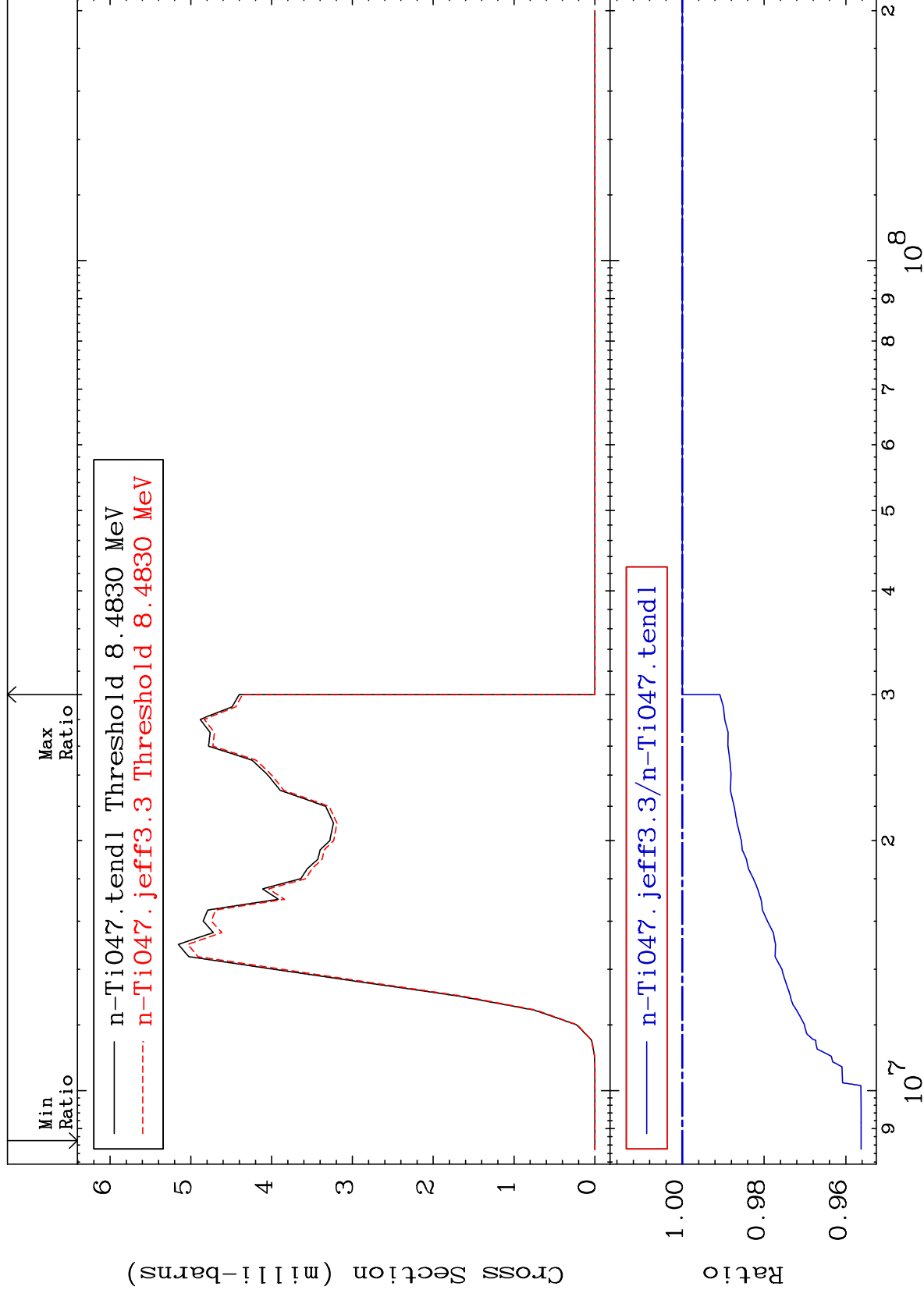
-0.584 To 222.2 %

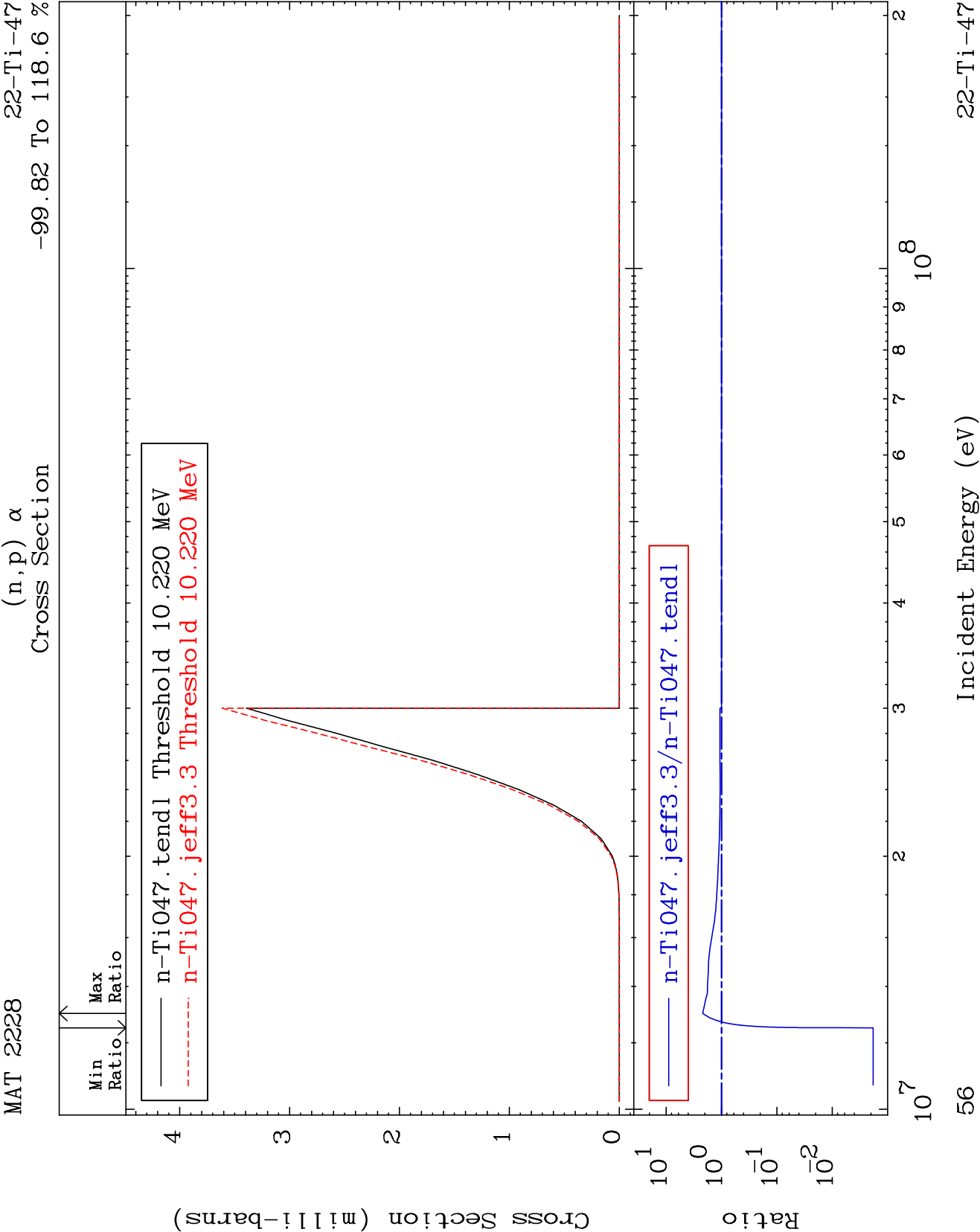


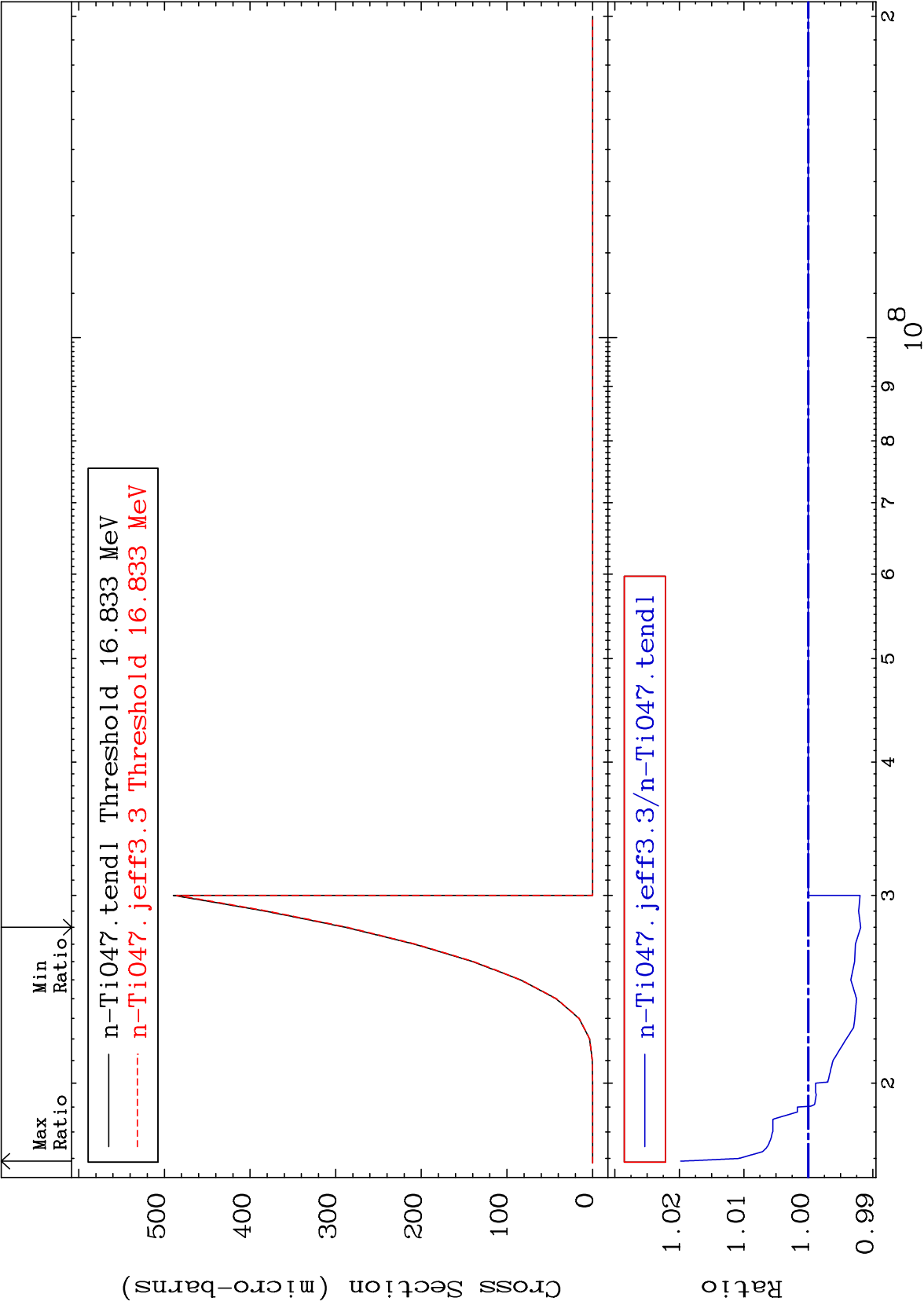


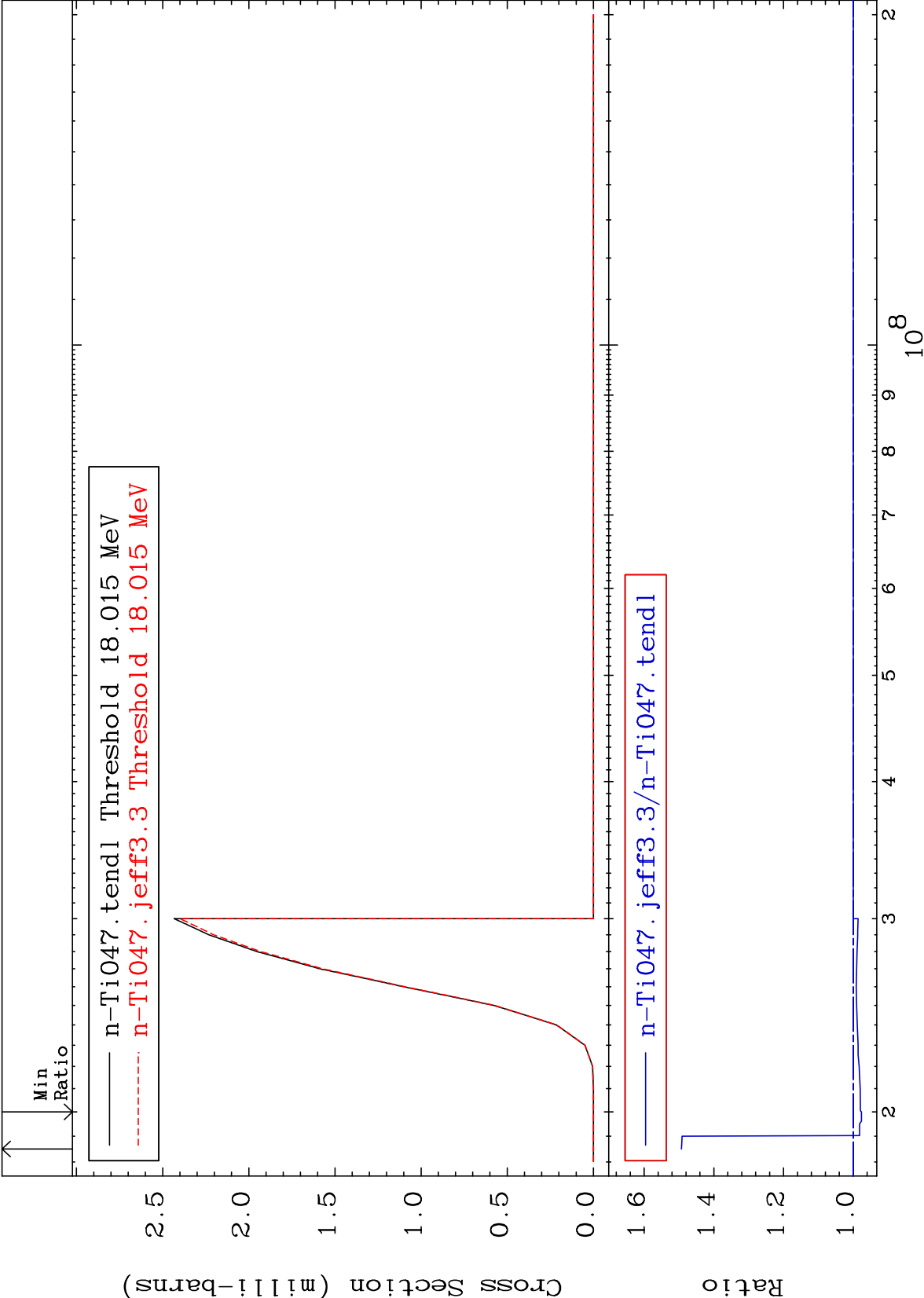
Cross Section

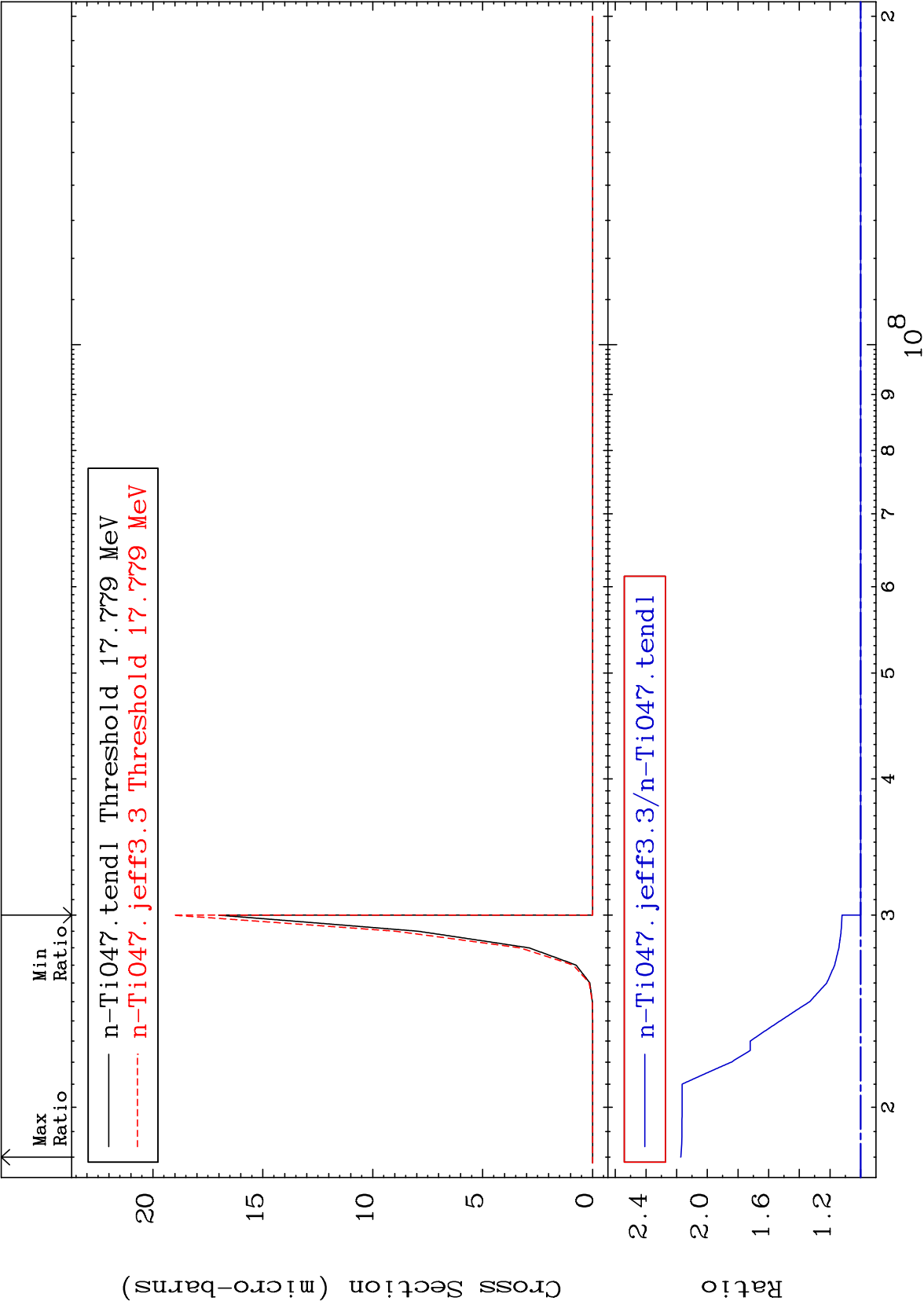
-4.373 To 0.000 %







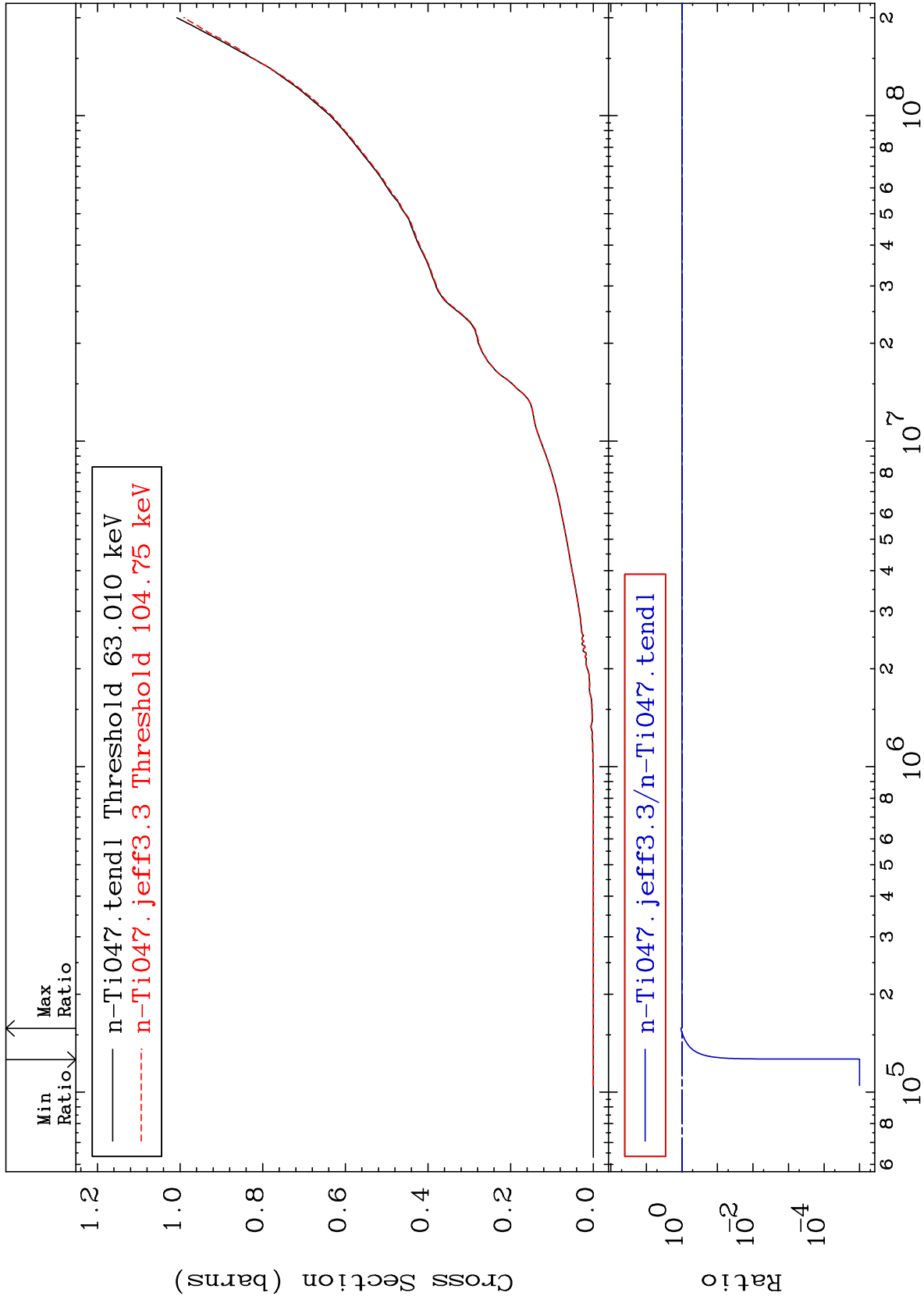




MAT 2228

Hydrogen Production
Cross Section

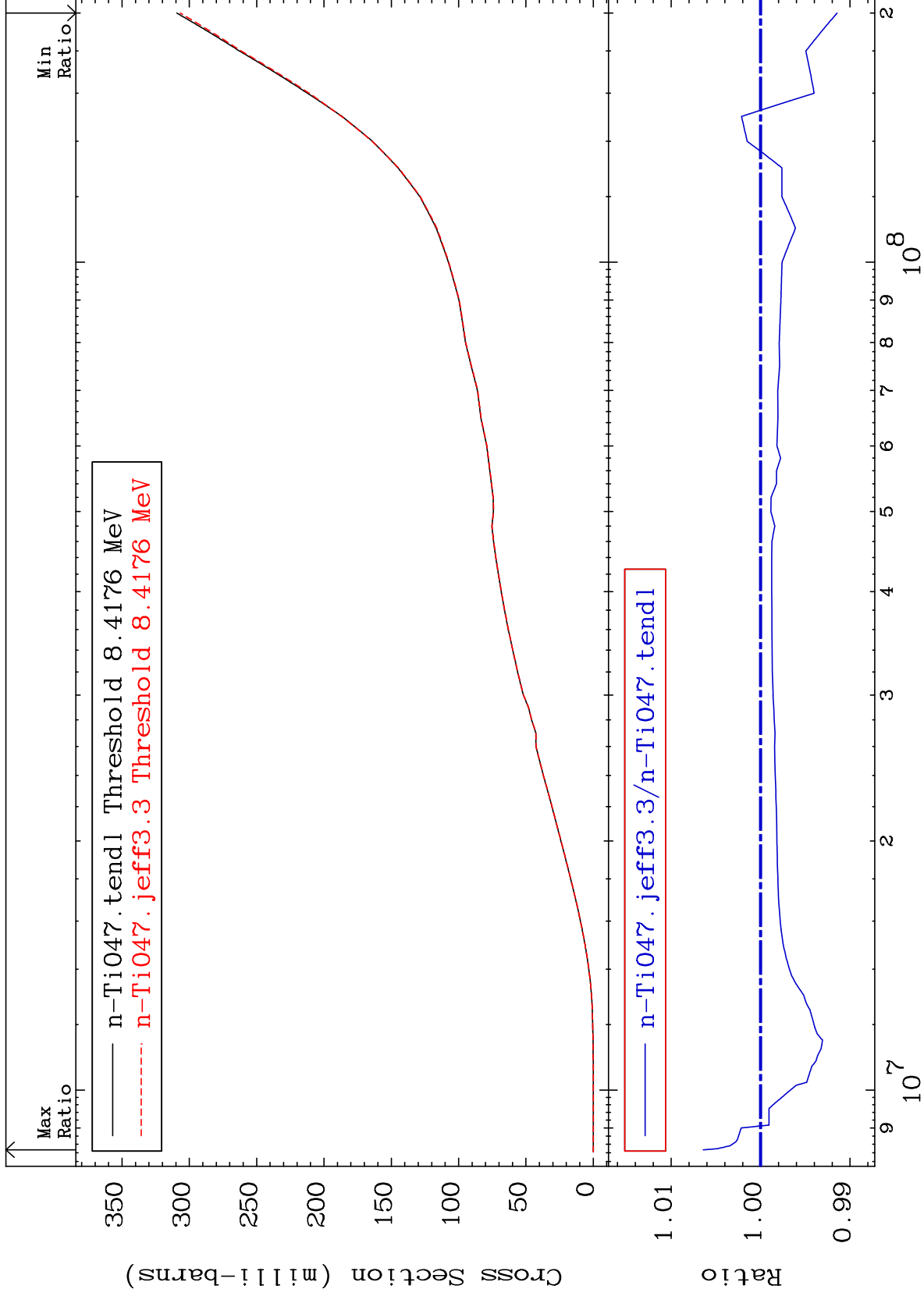
22-Ti-47
-100.0 To 7.622 %



MAT 2228

Deuterium Production
Cross Section

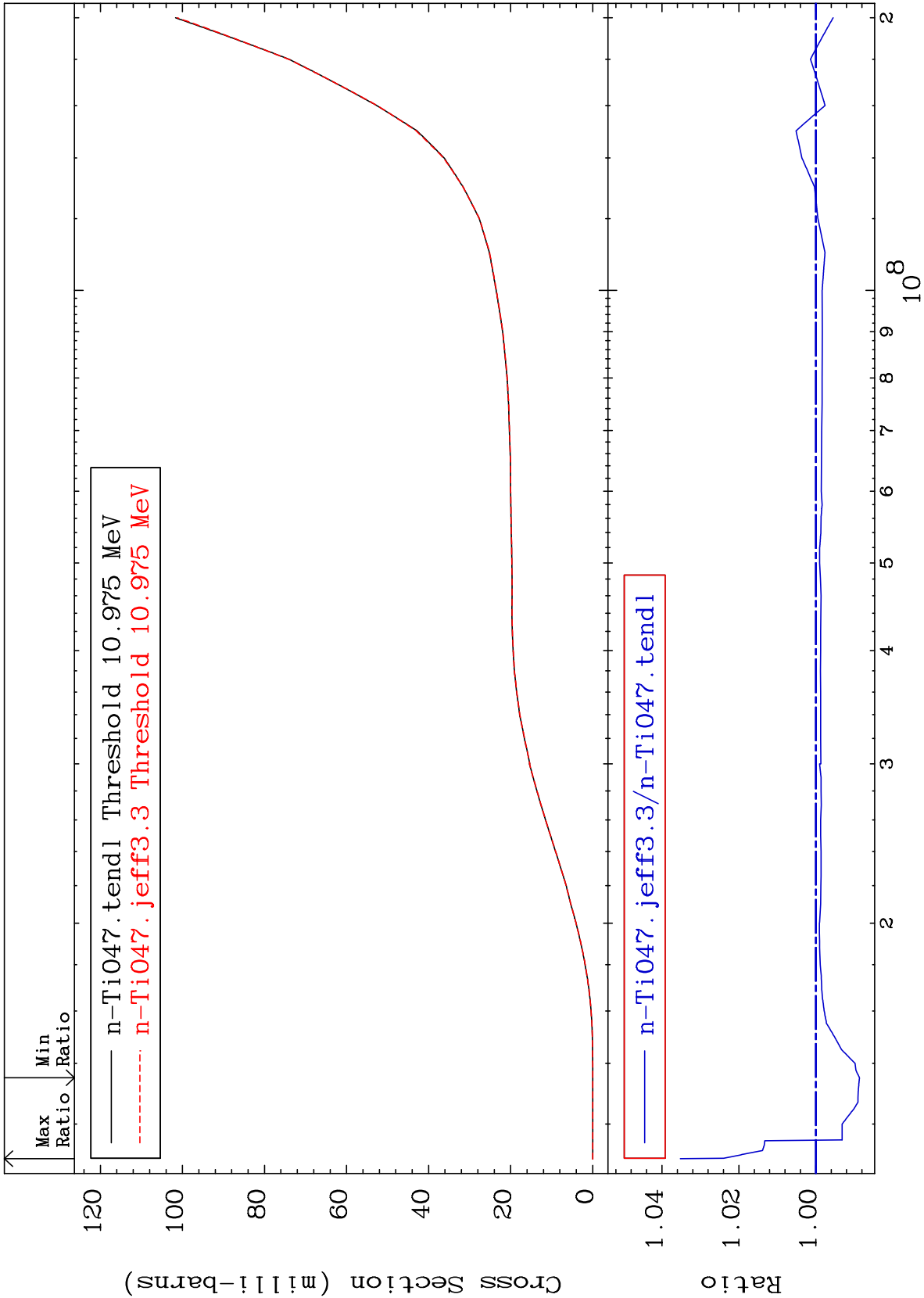
22-Ti-47
-0.855 To 0.641 %

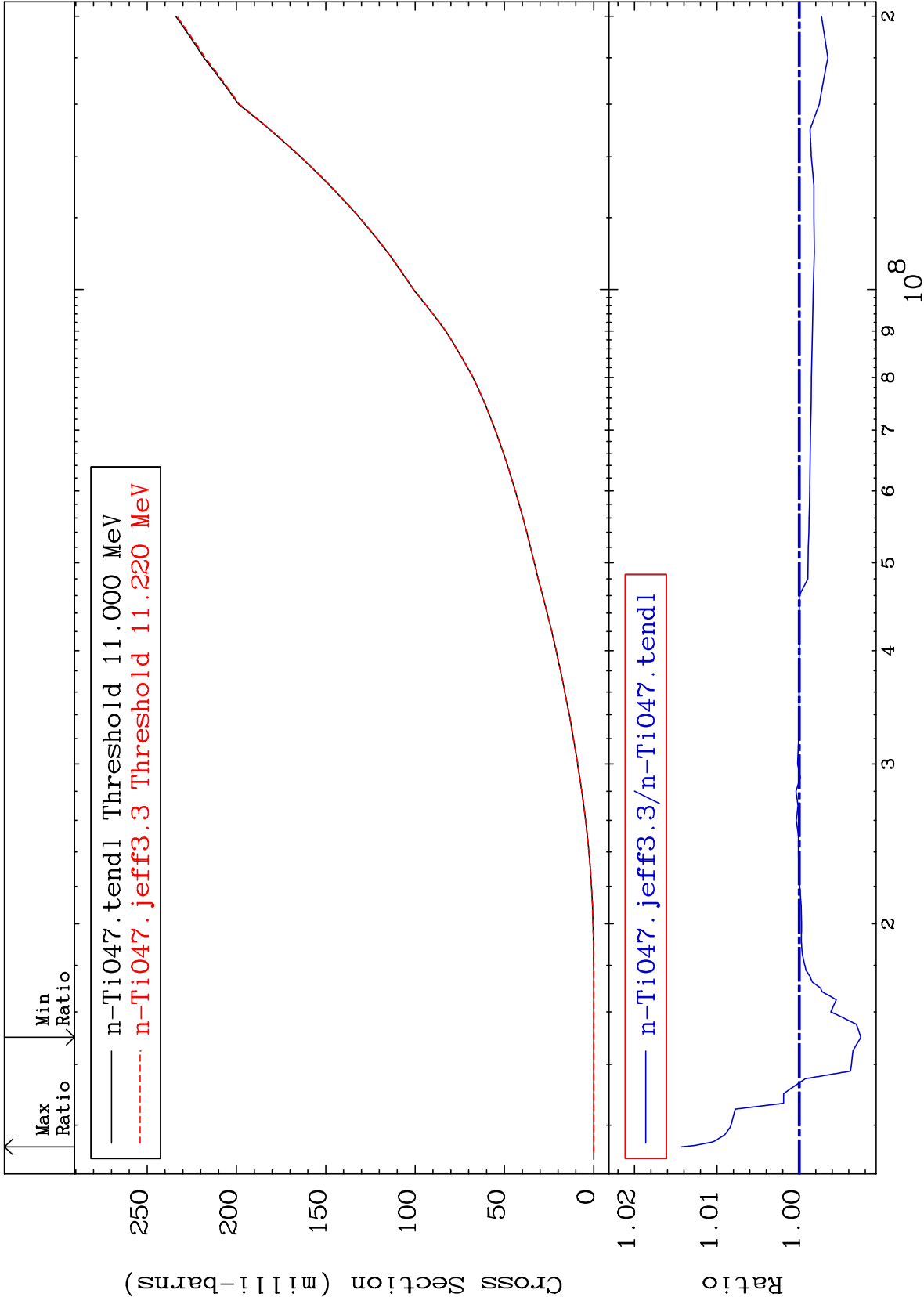


61

Incident Energy (eV)

22-Ti-47

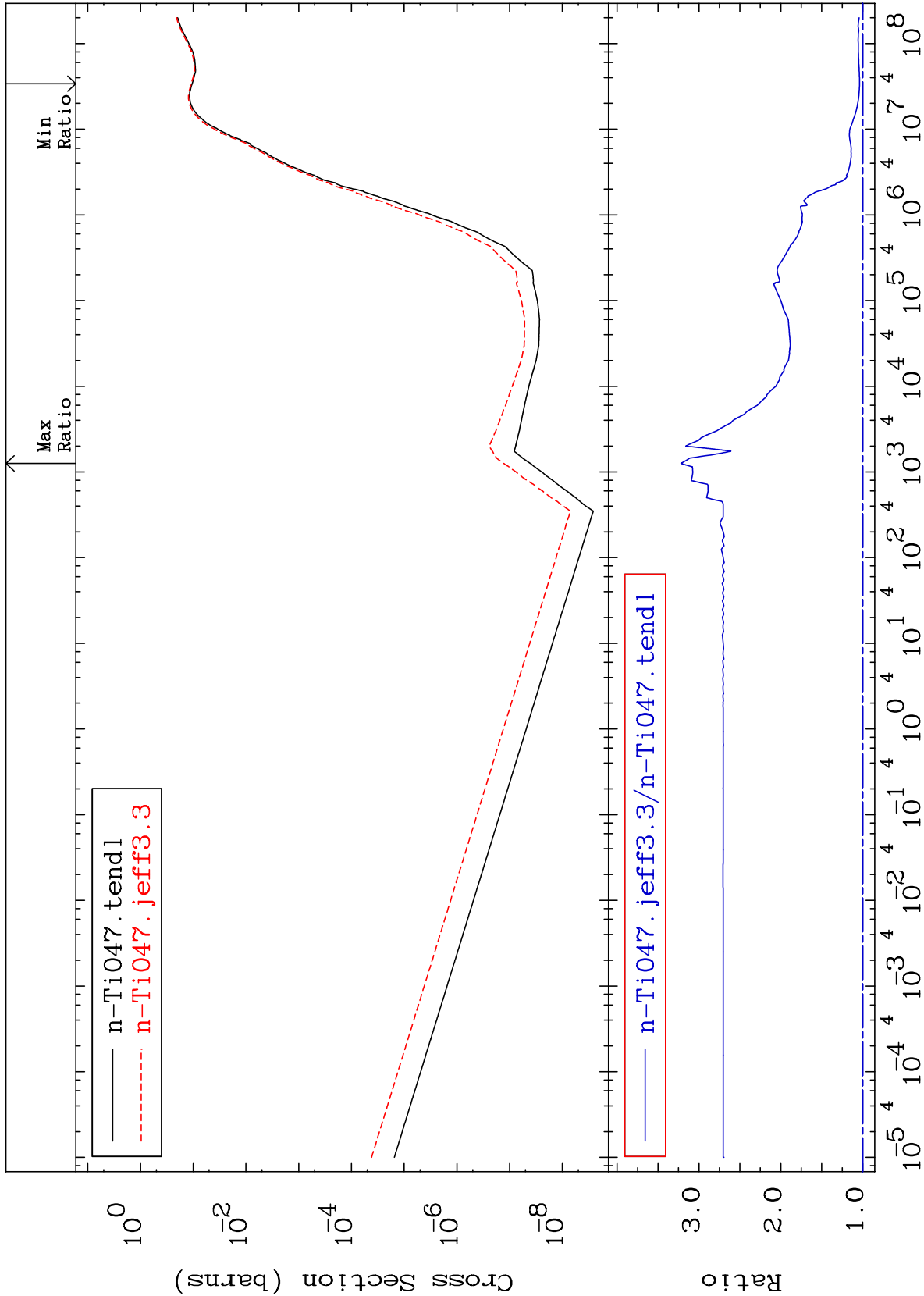




MAT 2228

He-4 Production
Cross Section

22-Ti-47
3.806 To 222.2 %

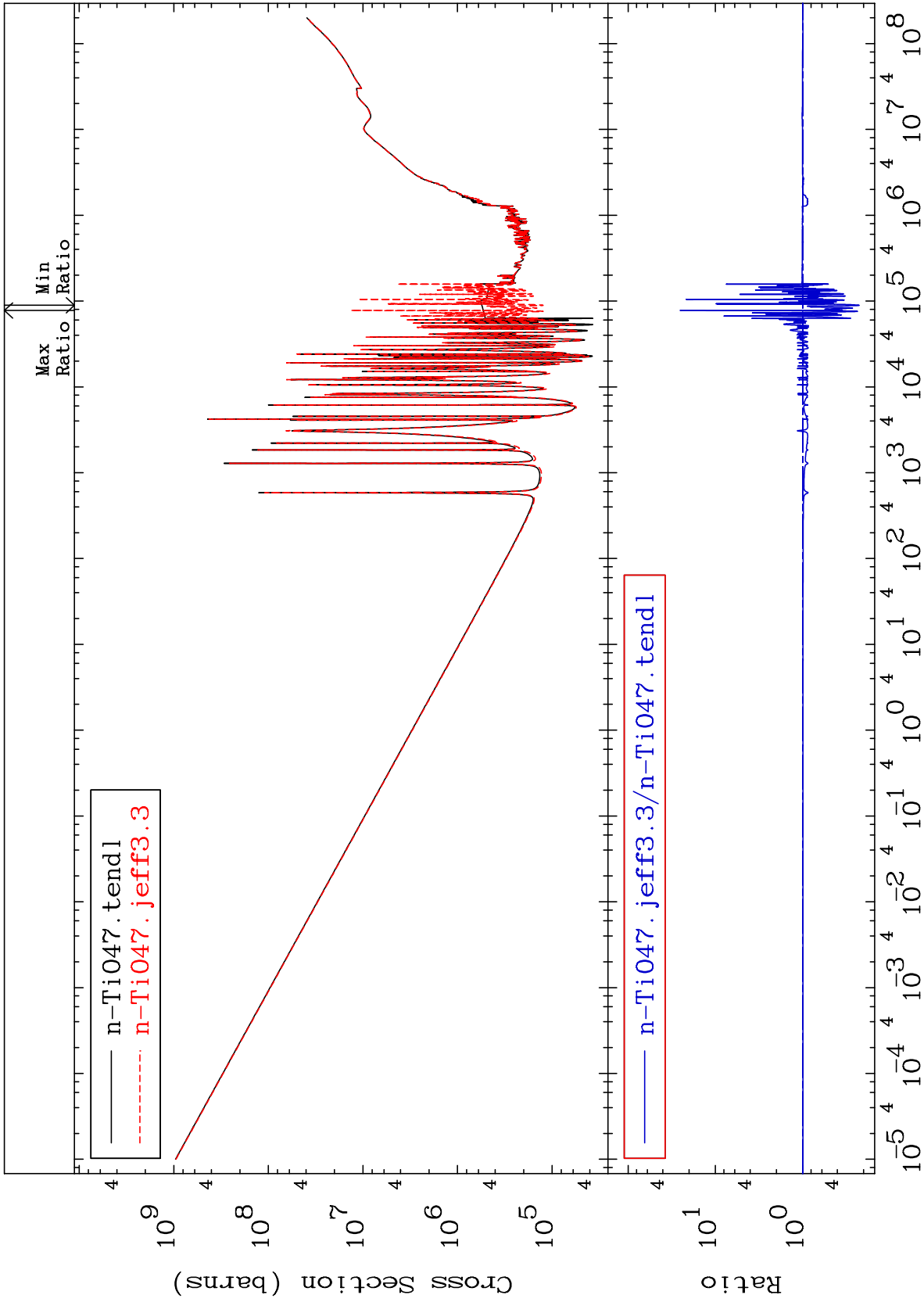


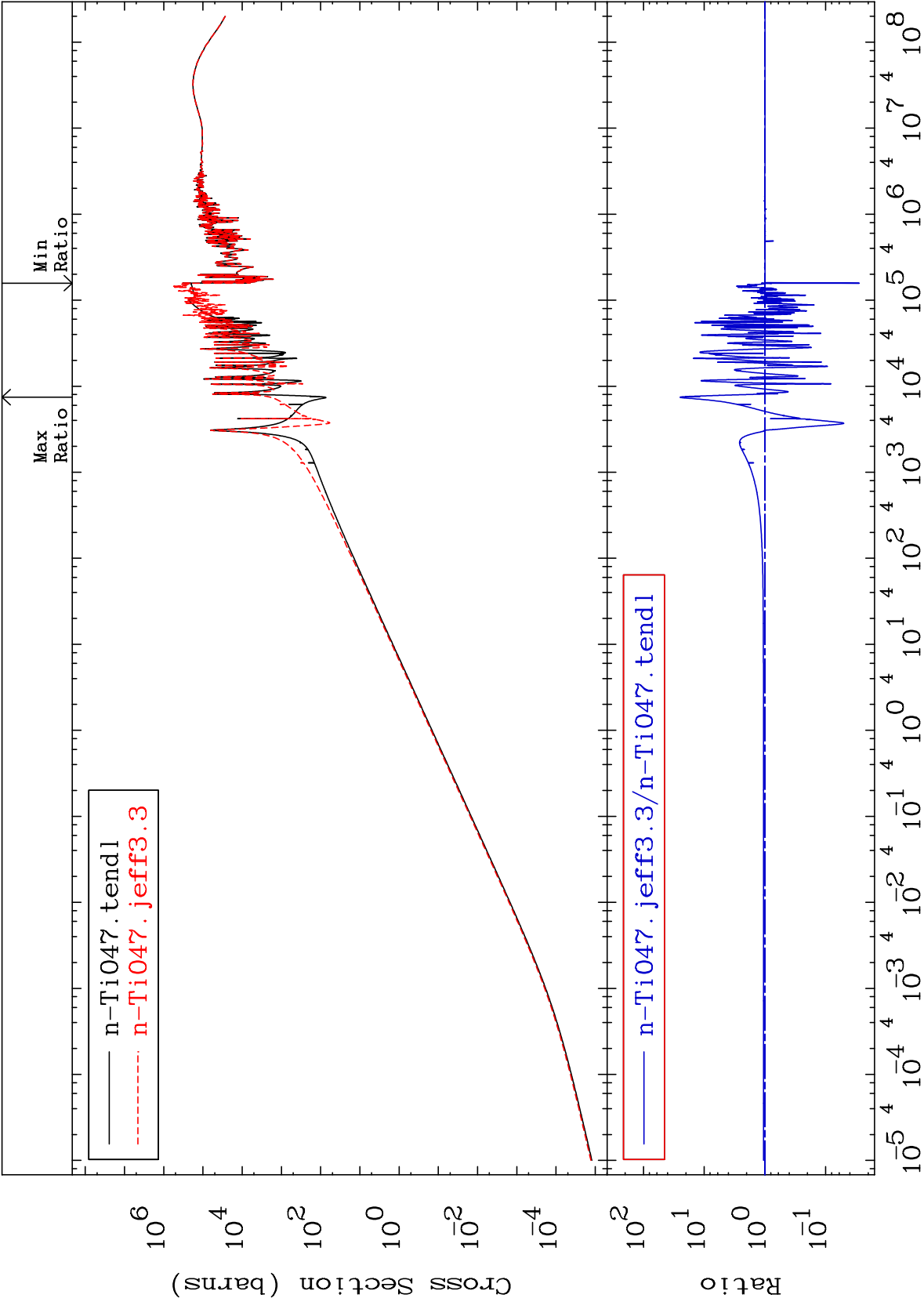
64

22-Ti-47

Cross Section

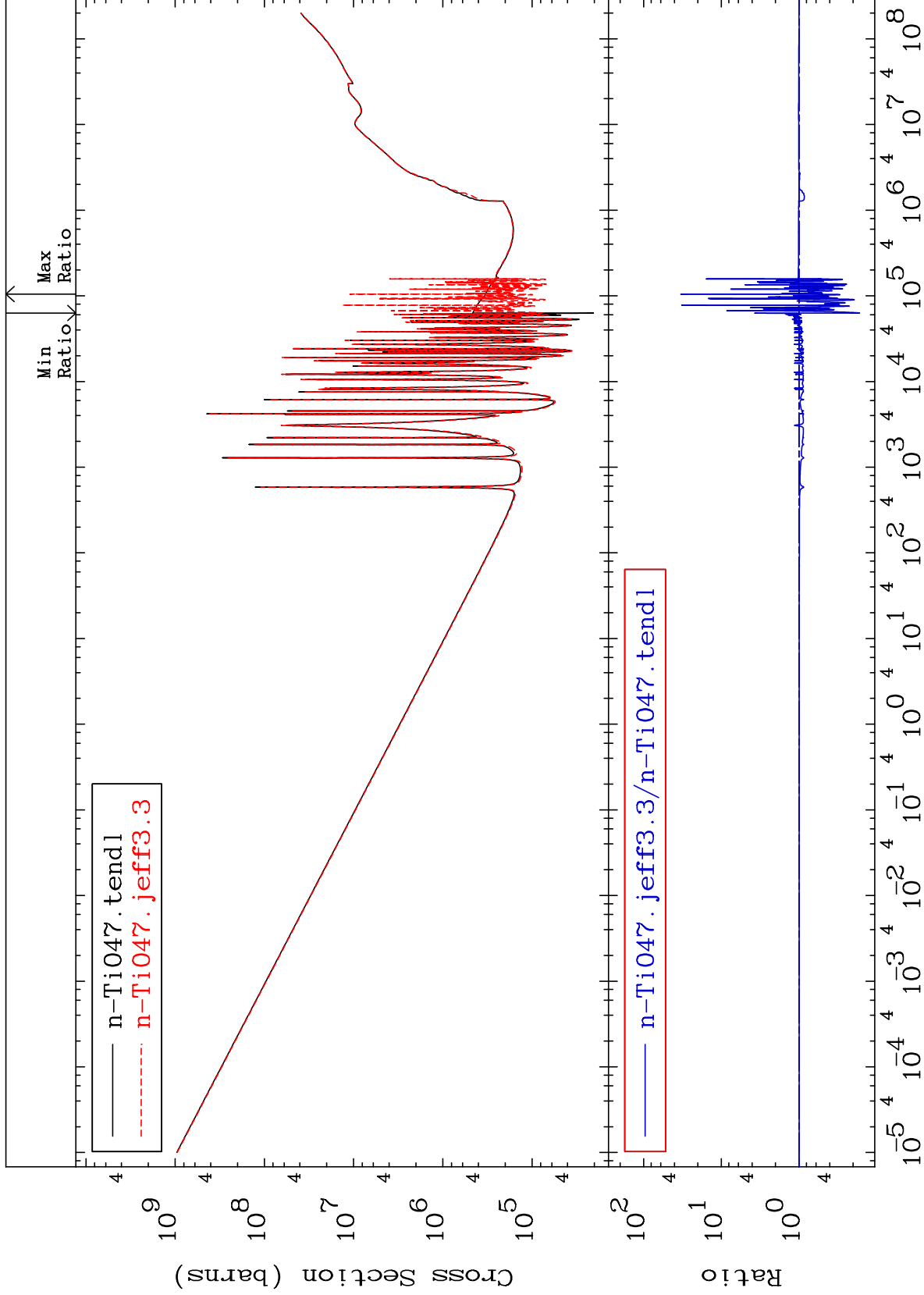
-77.67 To 2418. %



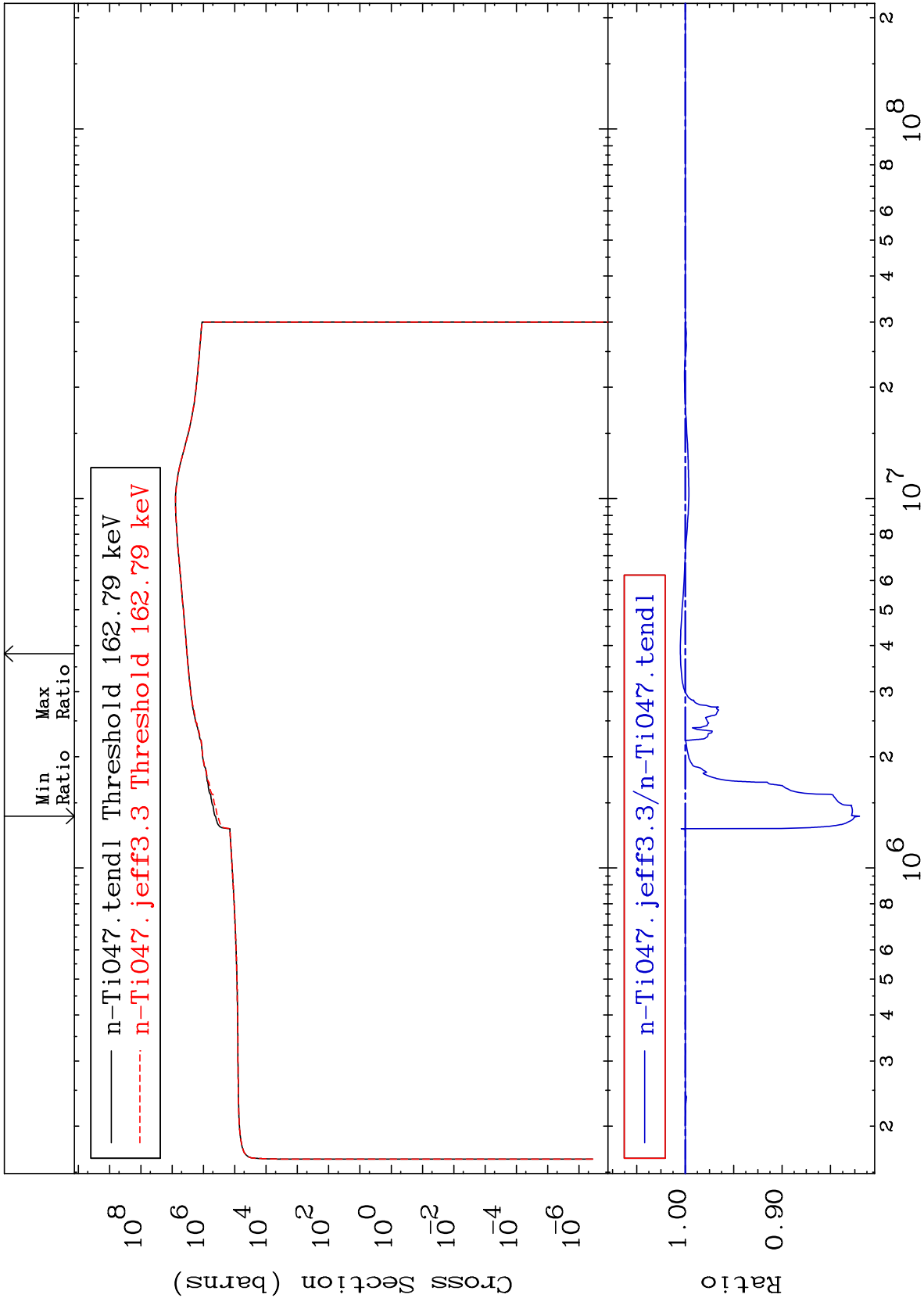


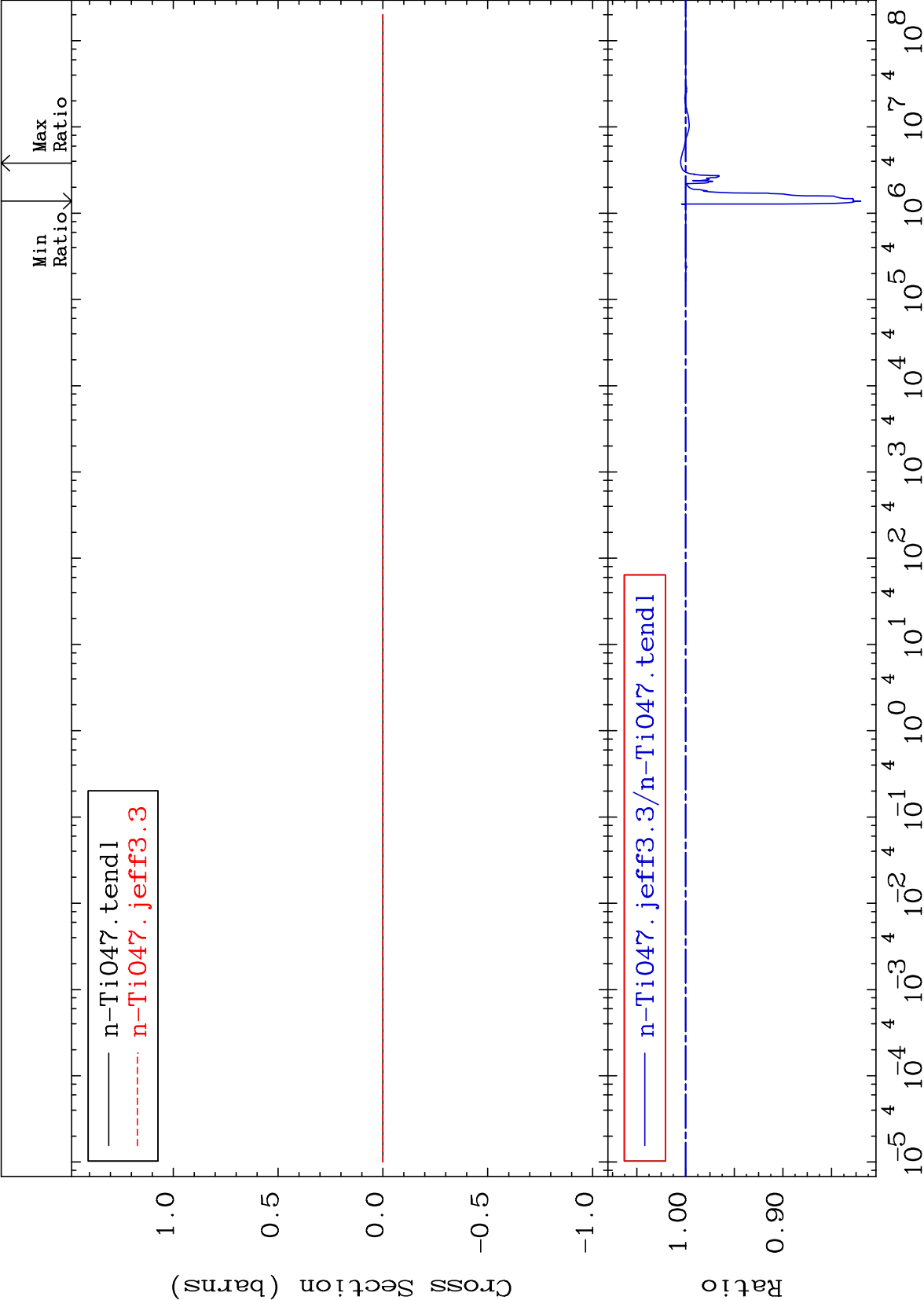
Cross Section

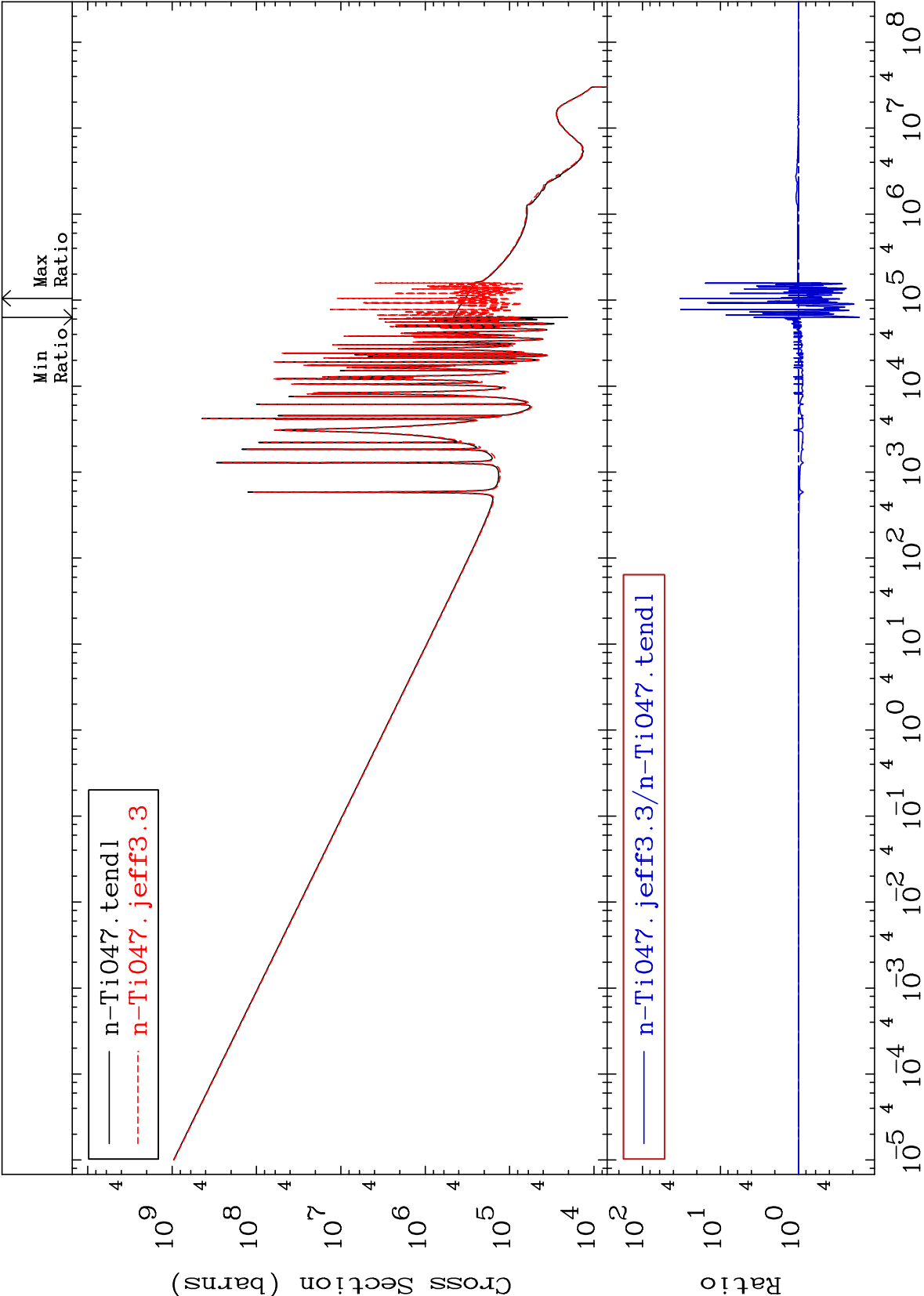
-83.44 To 3219. %



Incident Energy (eV)

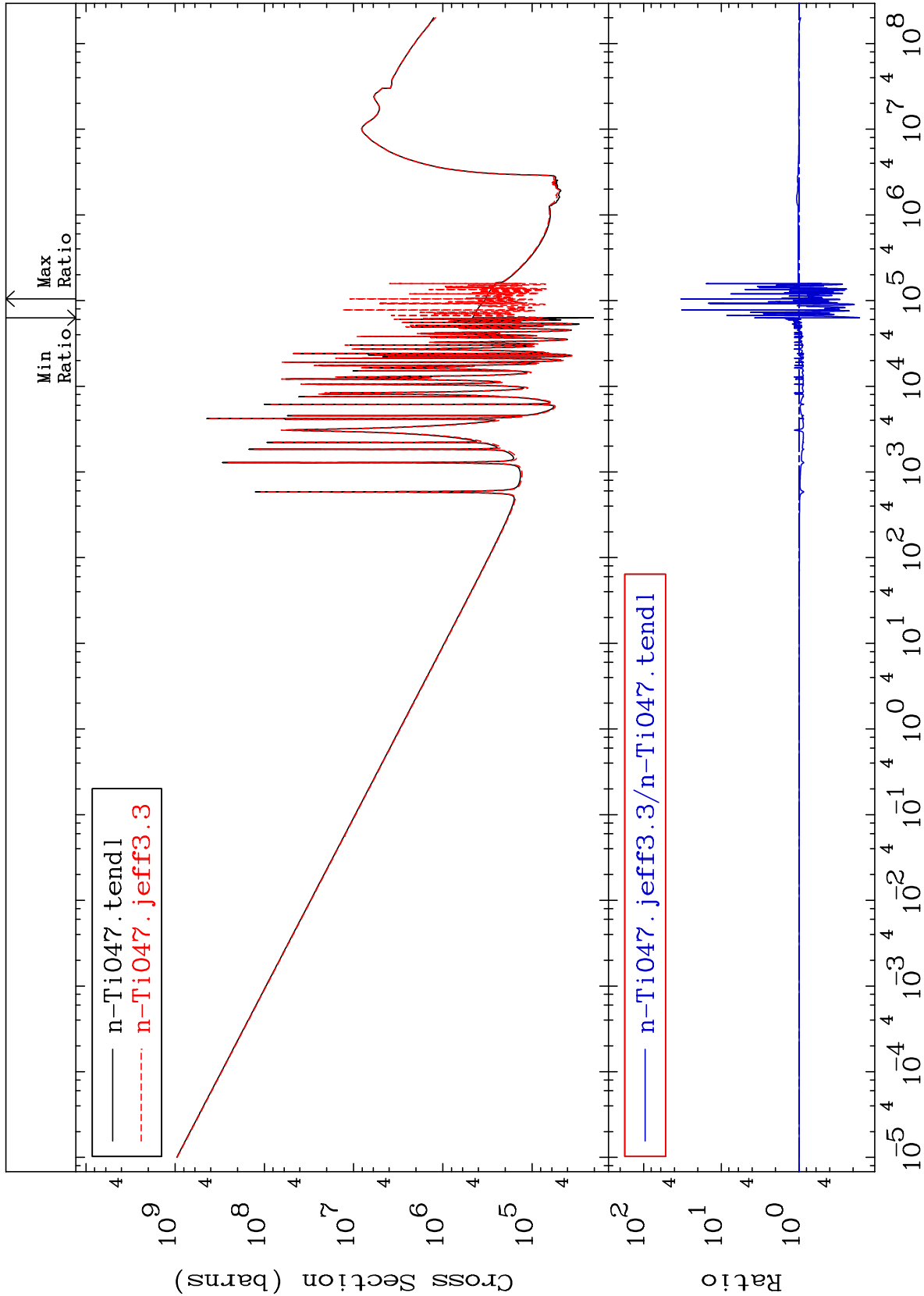






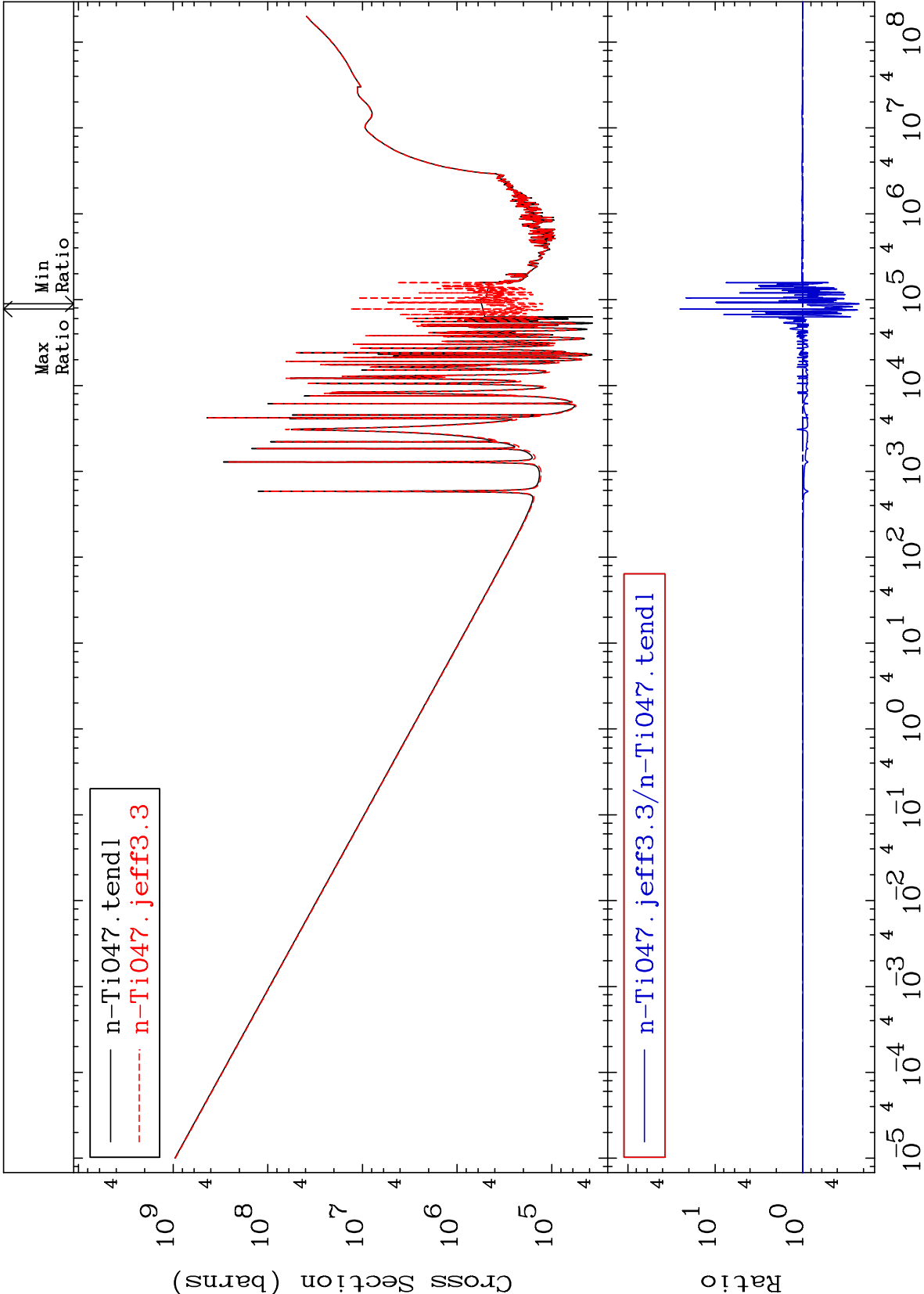
Cross Section

-83.44 To 3219. %



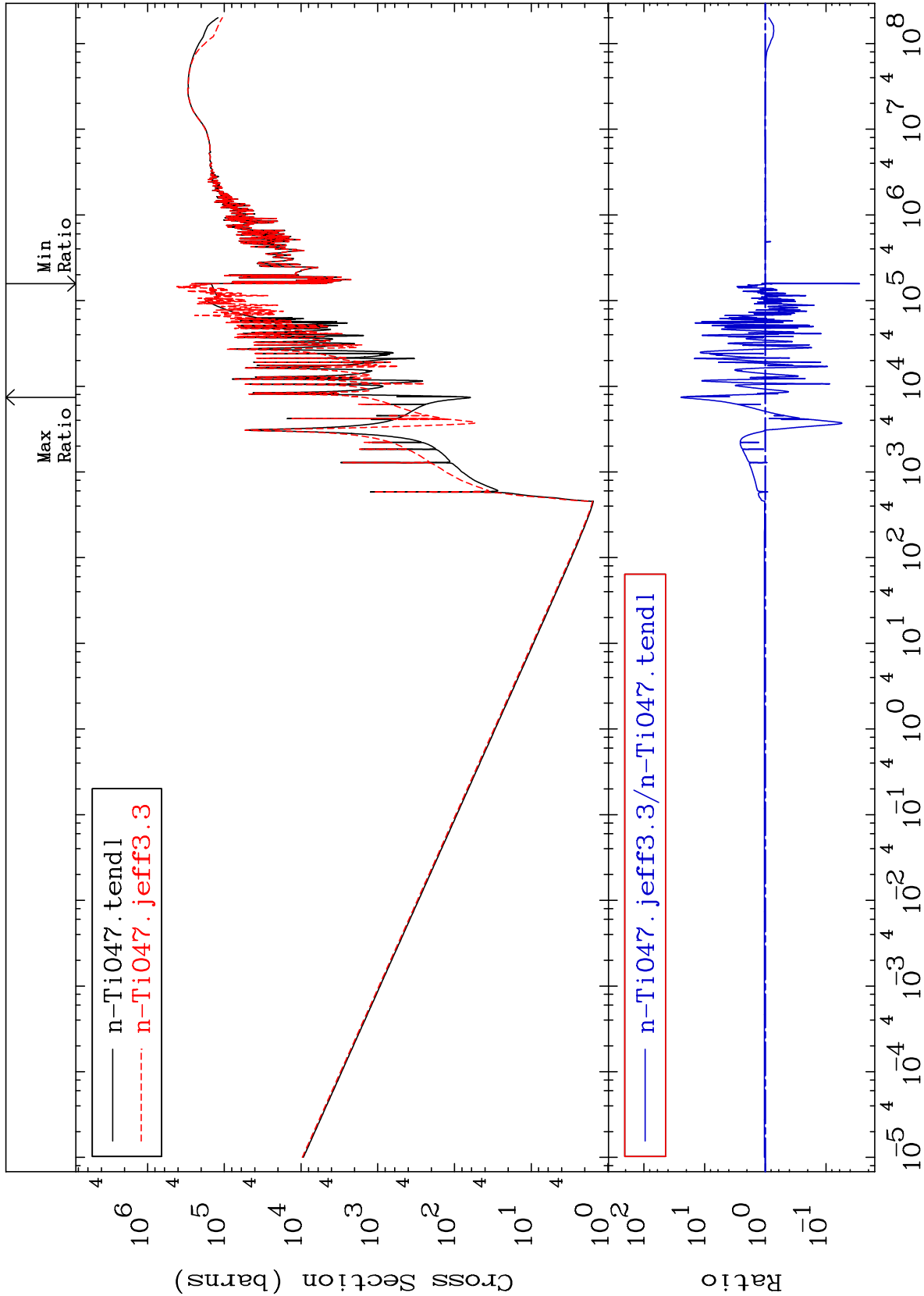
Cross Section

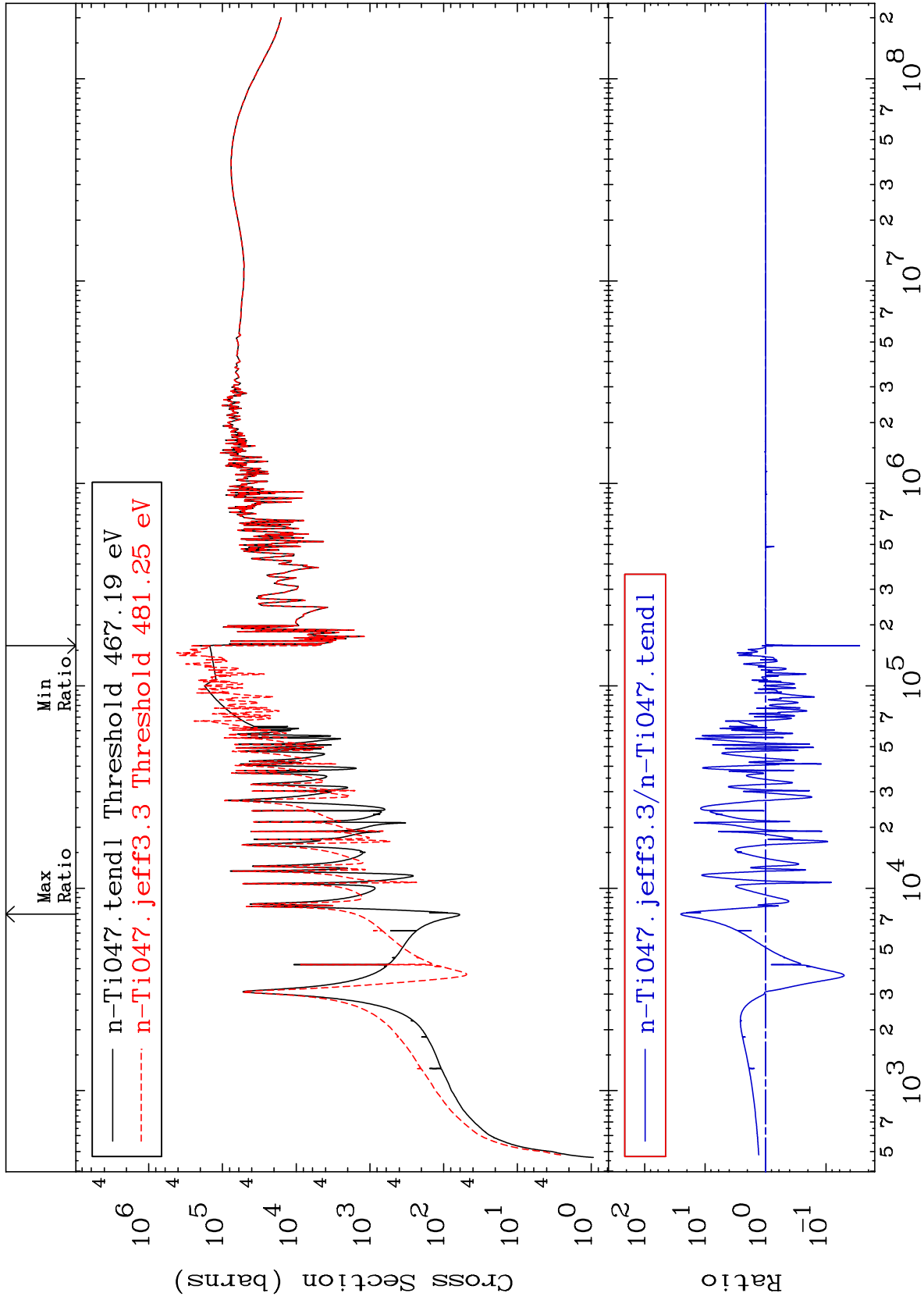
-77.67 To 2418. %



Cross Section

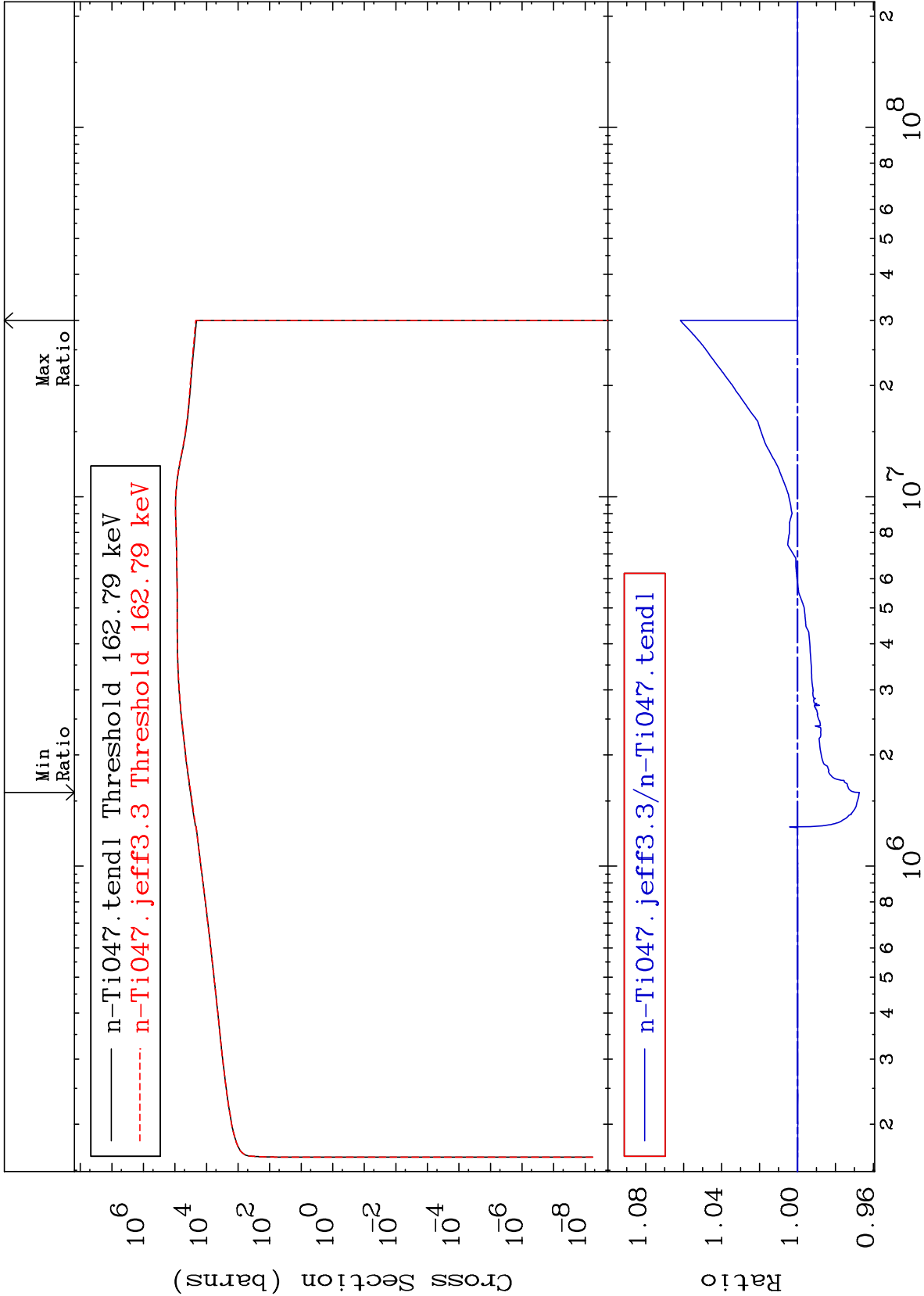
-97.20 To 2366. %





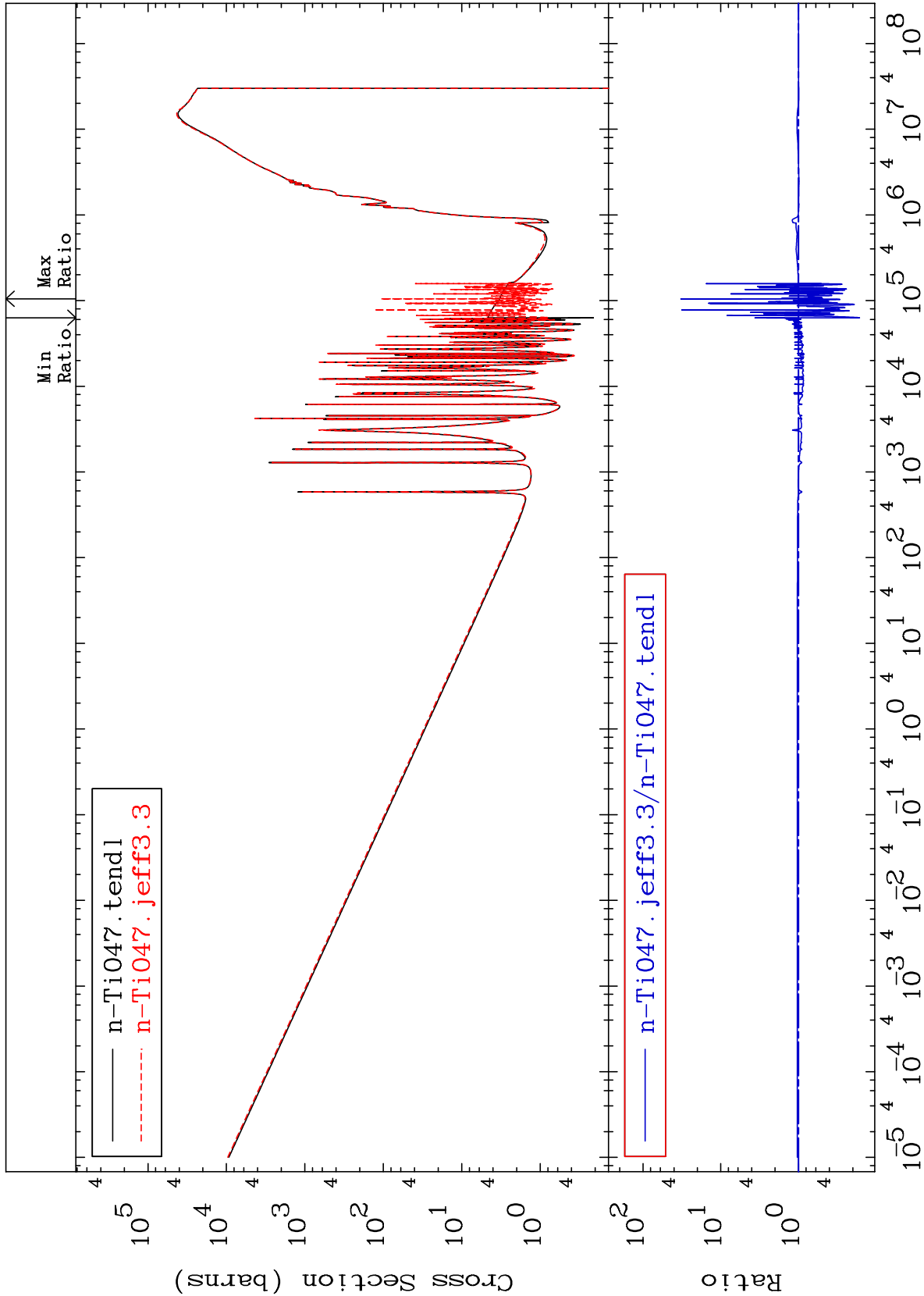
Cross Section

-3.264 To 6.172 %



Cross Section

-83.61 To 3170. %



MAT 2228

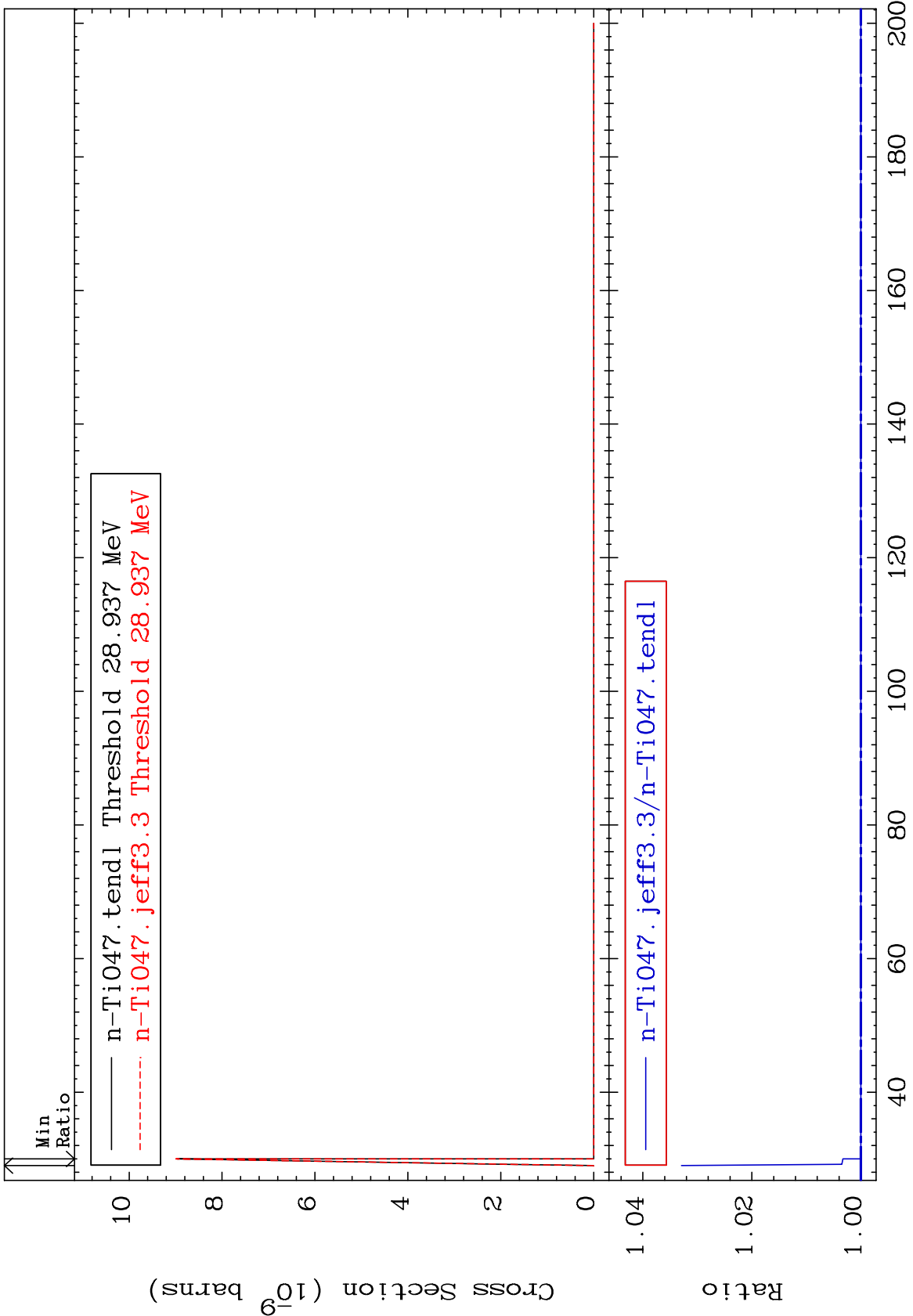
(n,2n) d:21-Sc-44g

22-Ti-47

Radionuclide Production Cross Section

0.000

To 3.292 %



77

Incident Energy (MeV)

22-Ti-47

MAT 2228

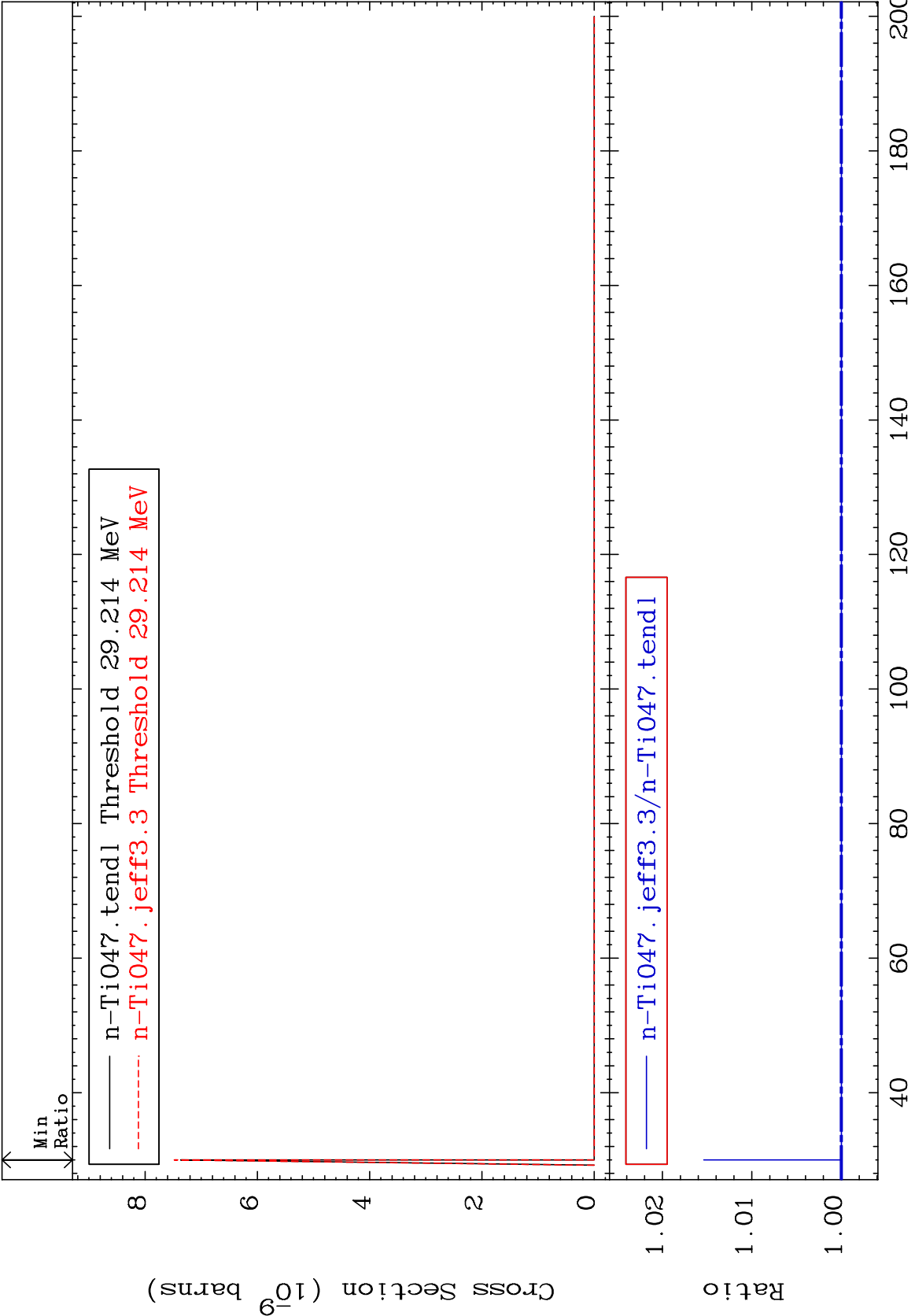
(n,2n) d:21-Sc-44m4

22-Ti-47

Radionuclide Production Cross Section

0.000

To 1.539 %

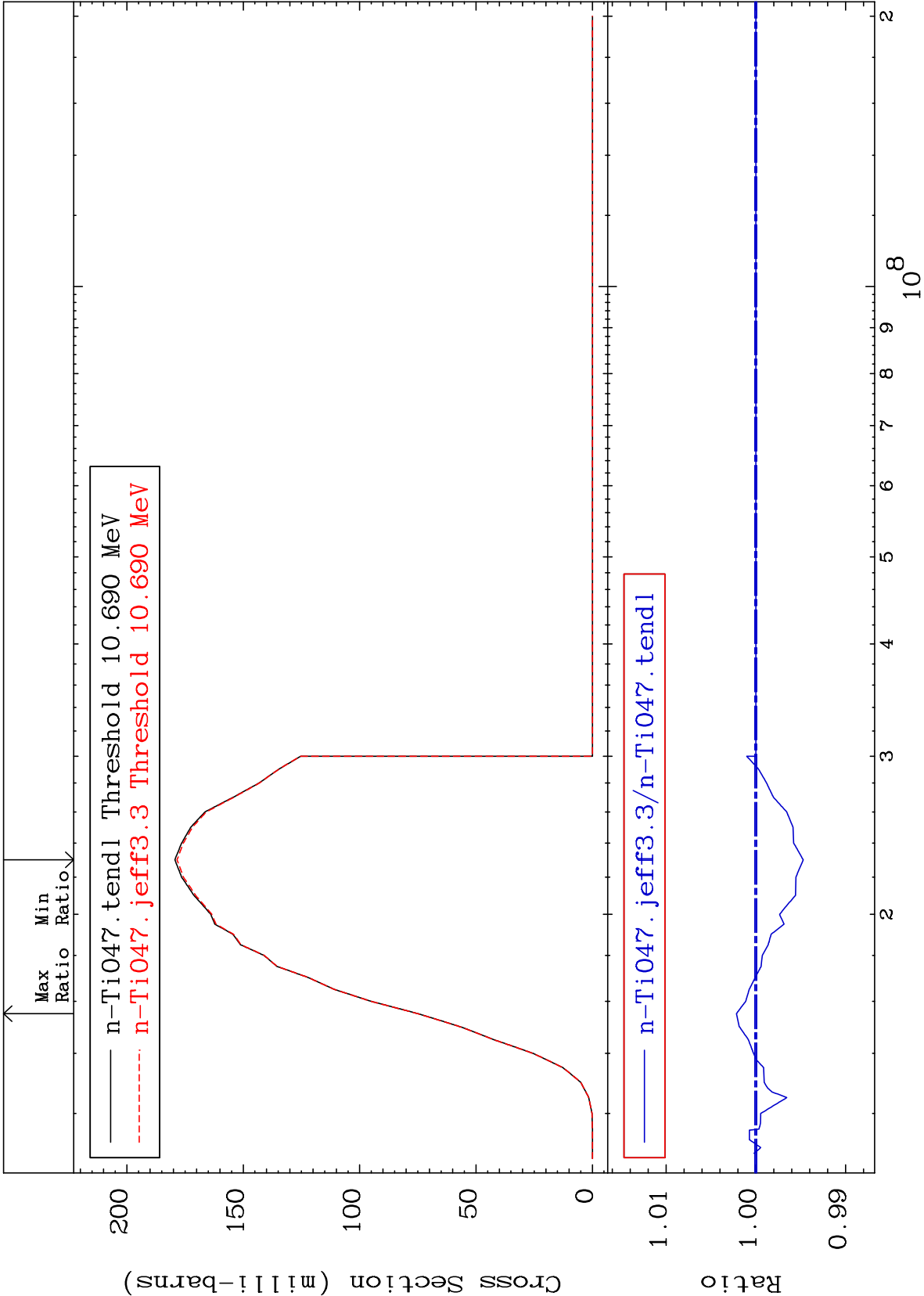


78

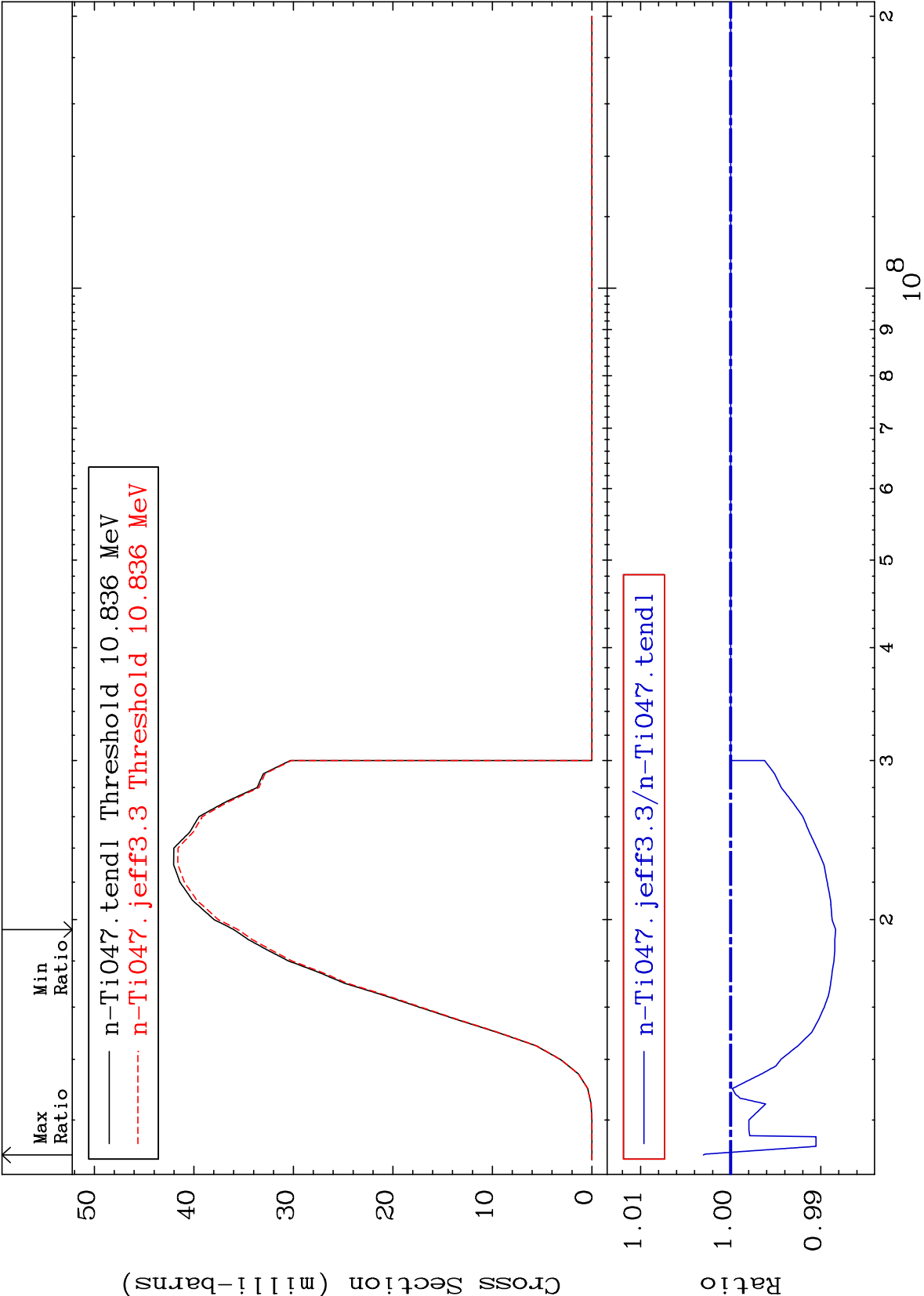
Incident Energy (MeV)

22-Ti-47

Radionuclide Production Cross Section -0.528 To 0.217 %

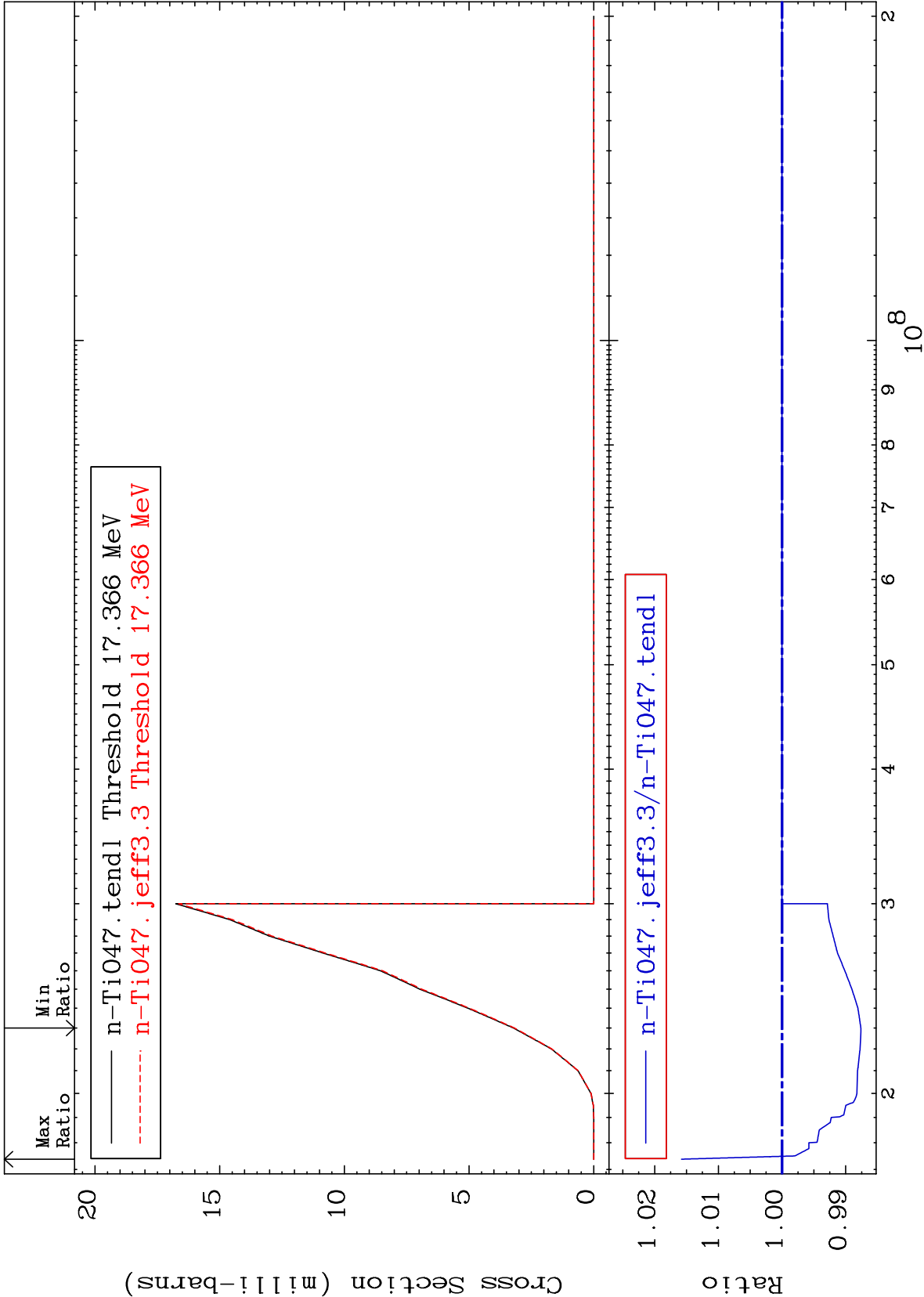


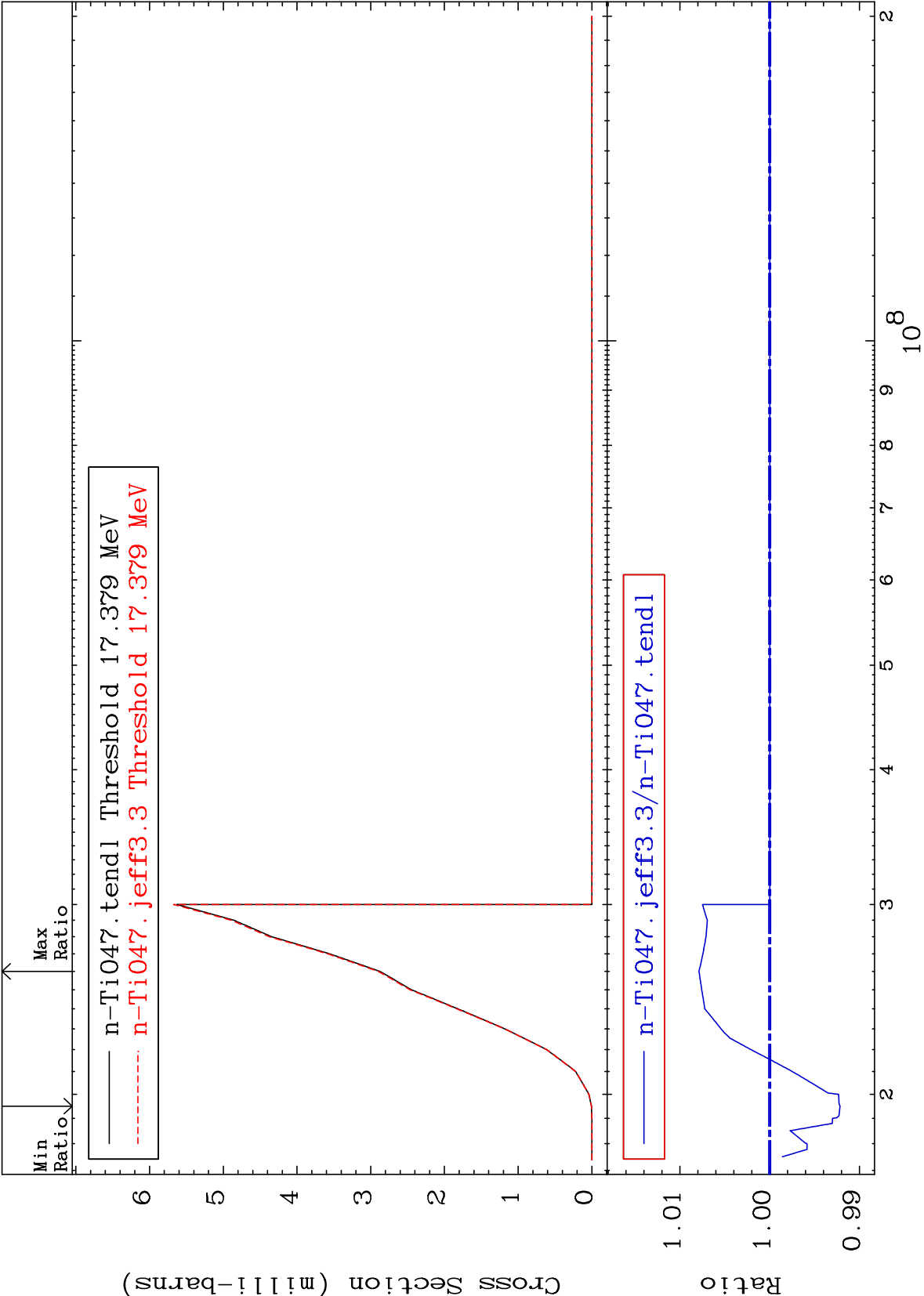
Radionuclide Production Cross Section -1.165 To 0.303 %



Radionuclide Production Cross Section

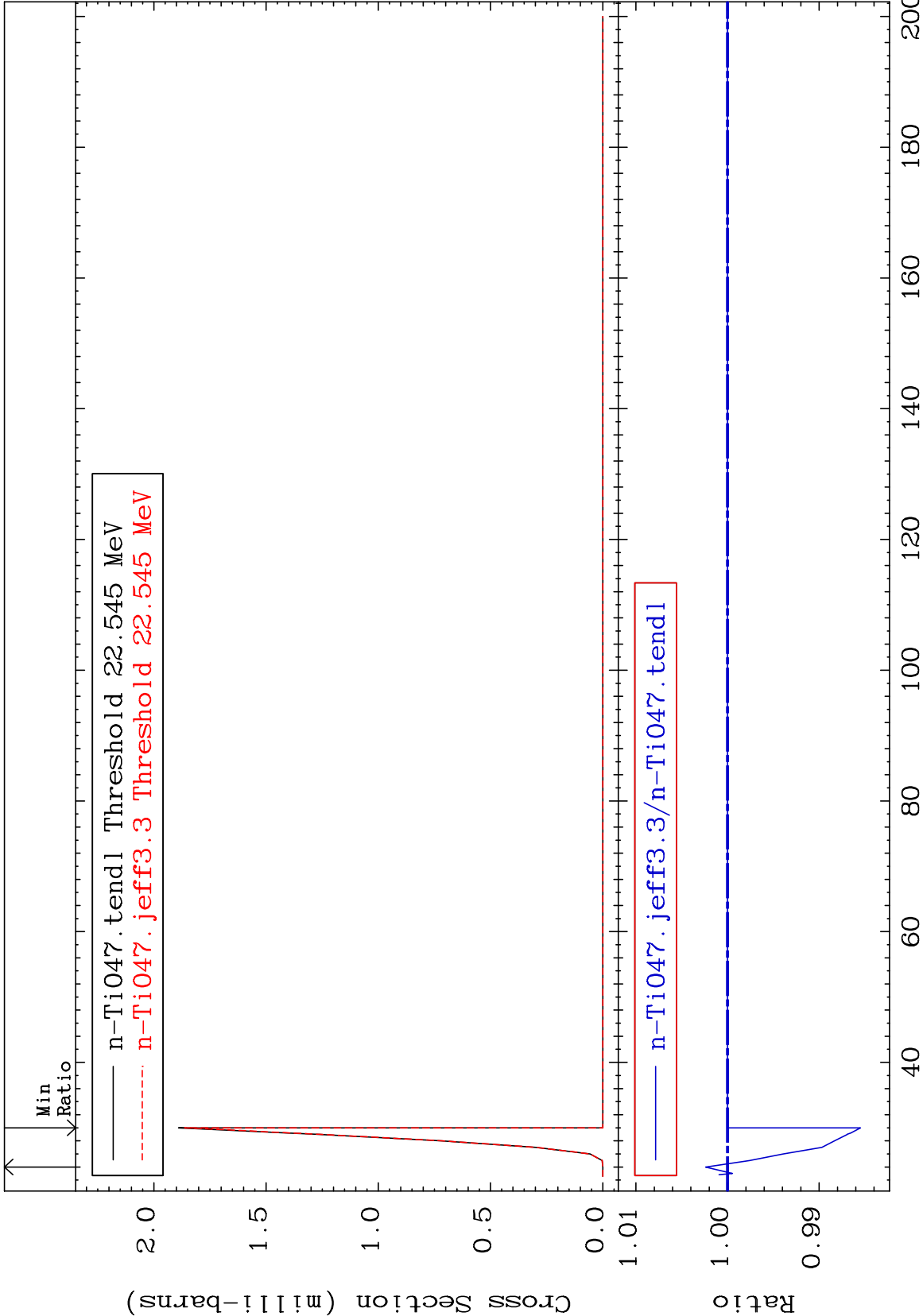
-1.238 To 1.578 %



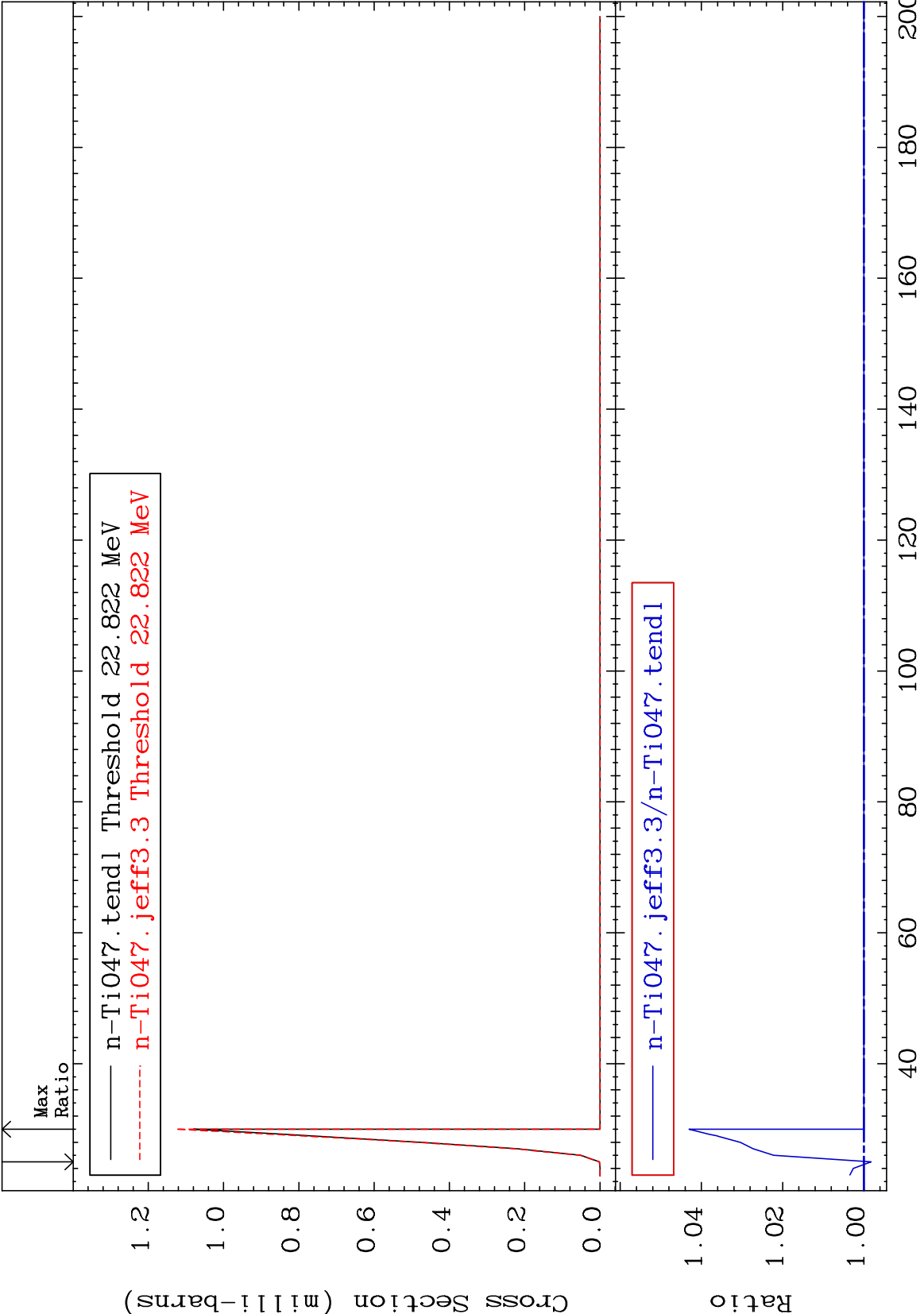


Radionuclide Production Cross Section

-1.450 To 0.239 %

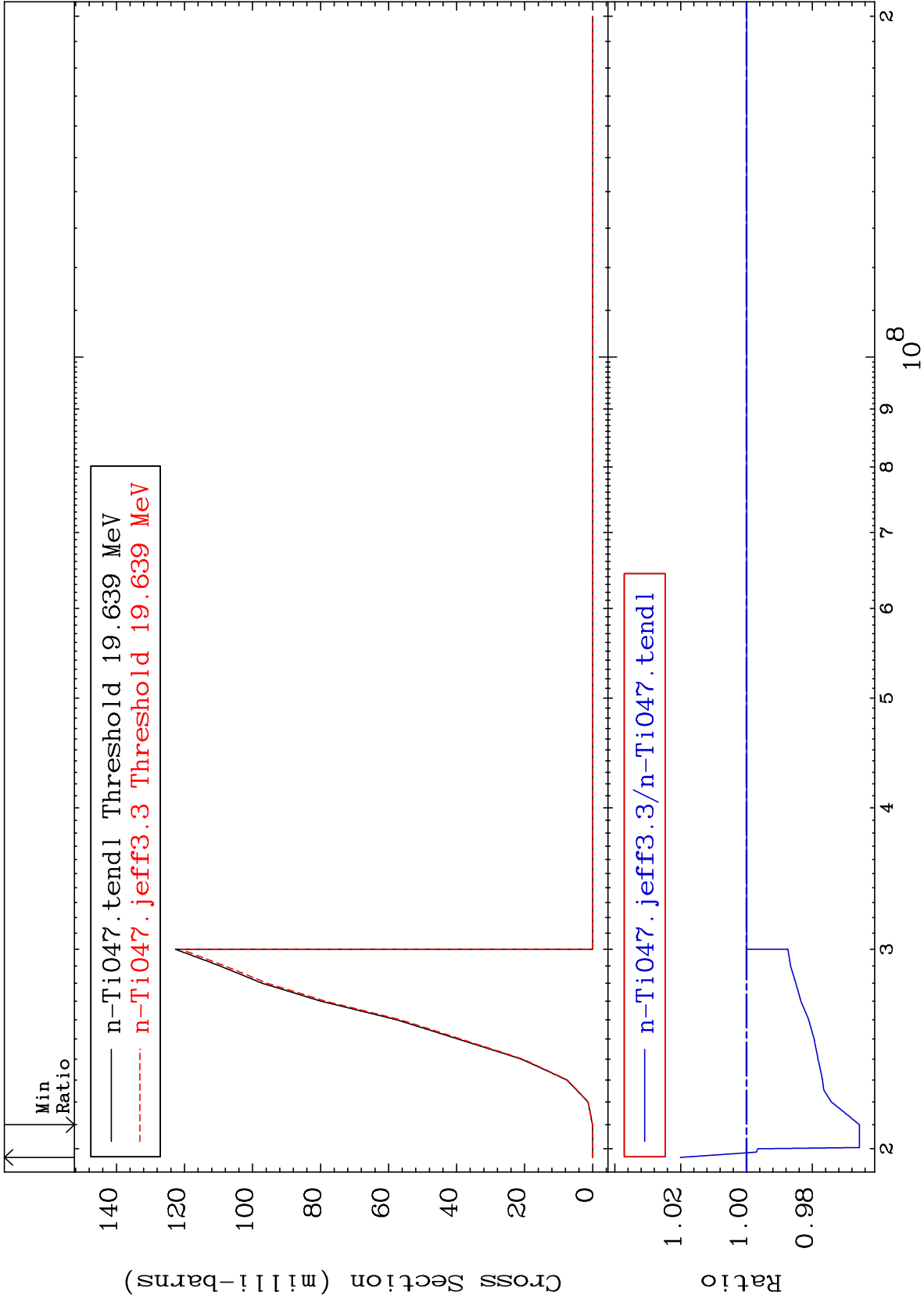


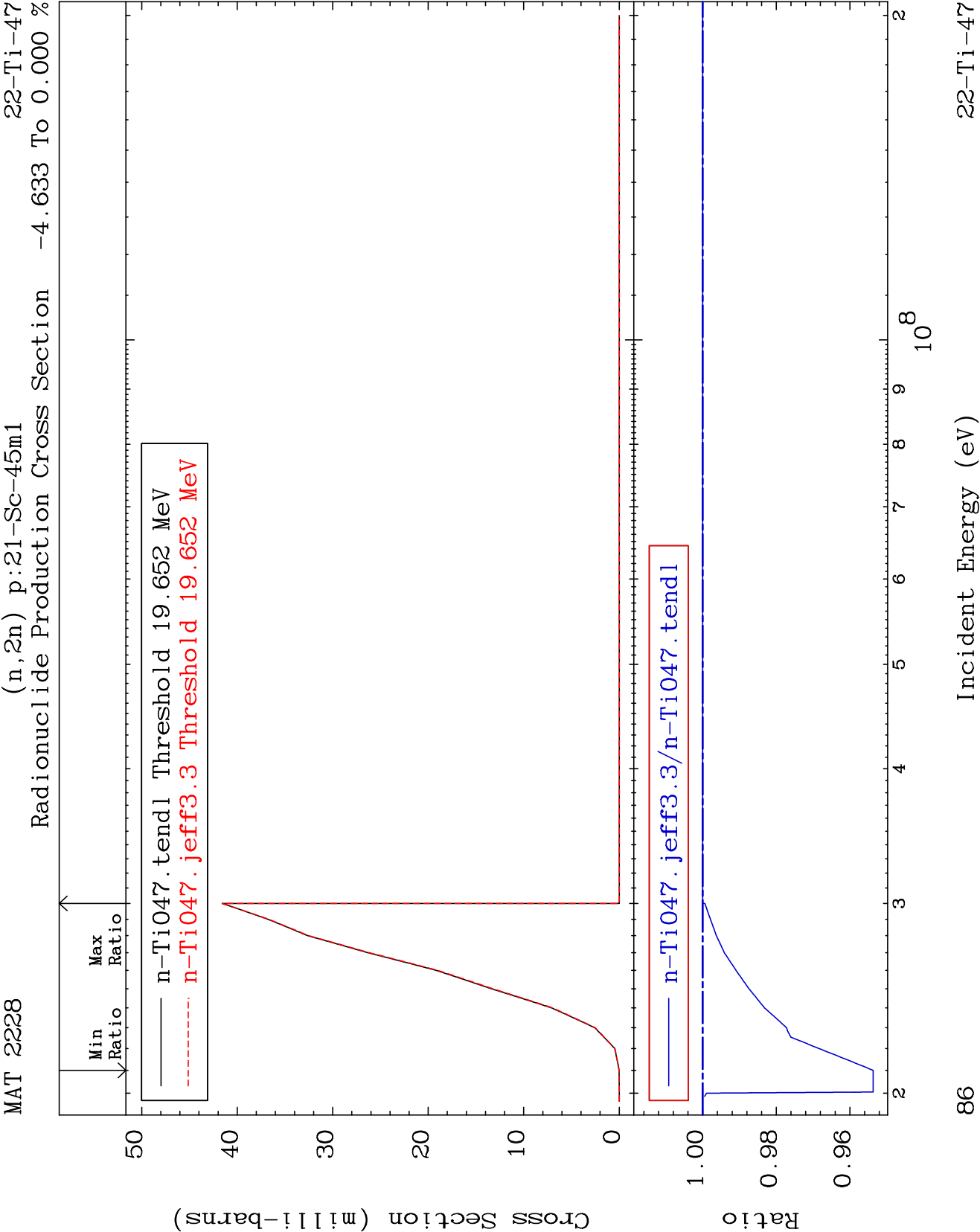
Radionuclide Production Cross Section -0.180 To 4.304 %



Radionuclide Production Cross Section

-3.427 To 2.009 %





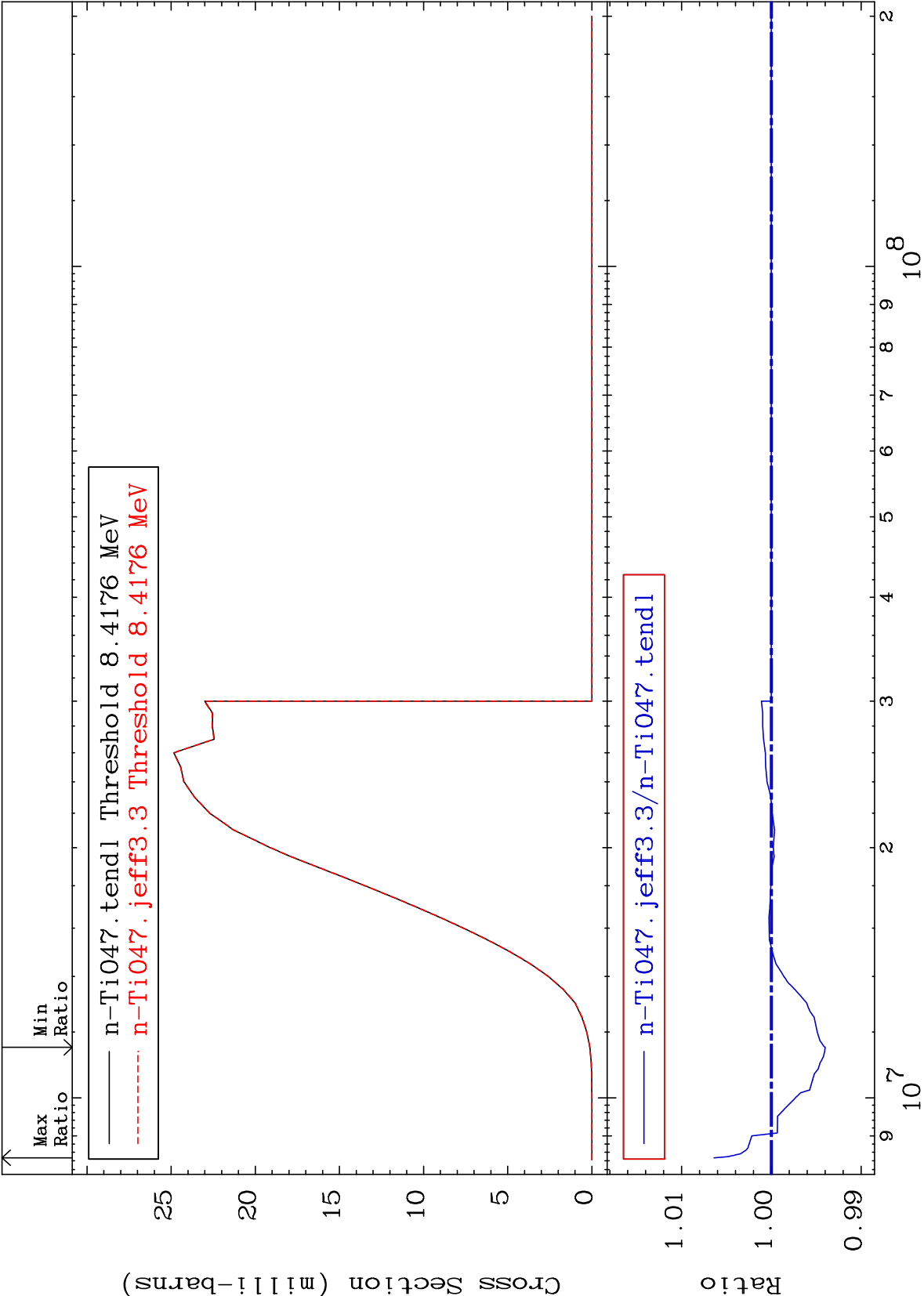
MAT 2228

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

22-Ti-47

Radionuclide Production Cross Section

-0.599 To 0.640 %



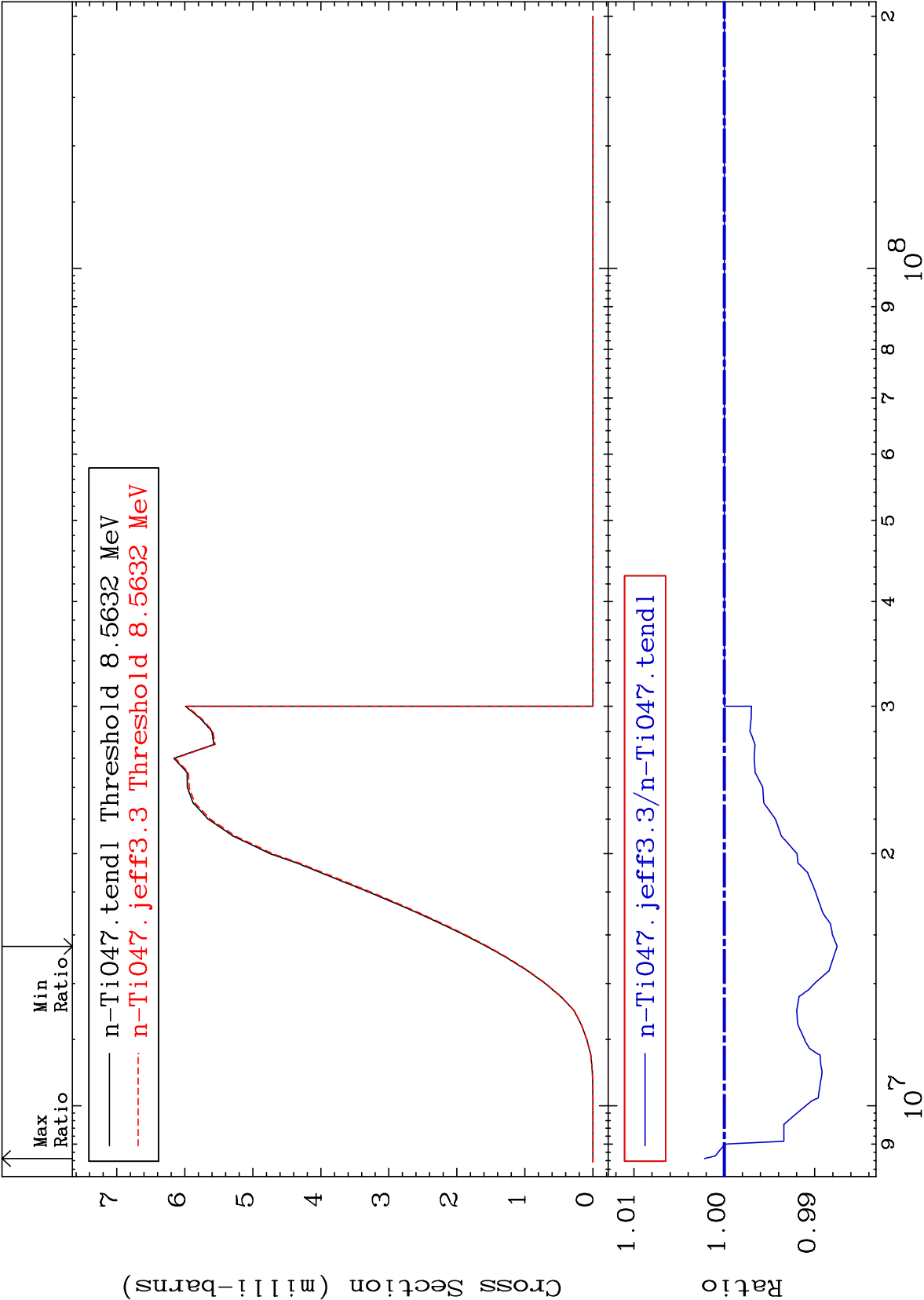
87

Incident Energy (eV)

22-Ti-47

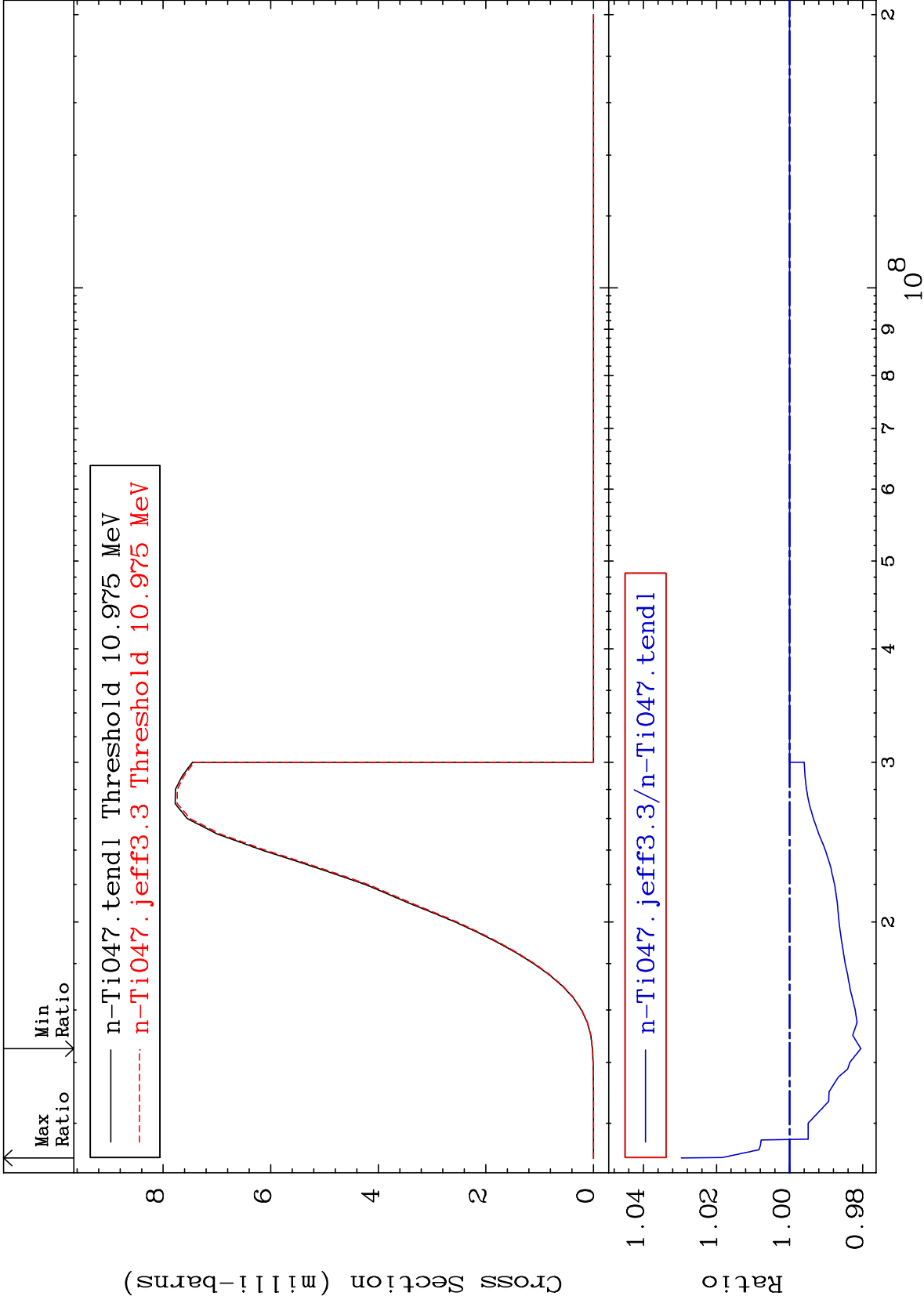
Radionuclide Production Cross Section

-1.248 To 0.220 %



Radionuclide Production Cross Section

-1.946 To 2.962 %



Radionuclide Production Cross Section

-1.173 To 7.877 %

