

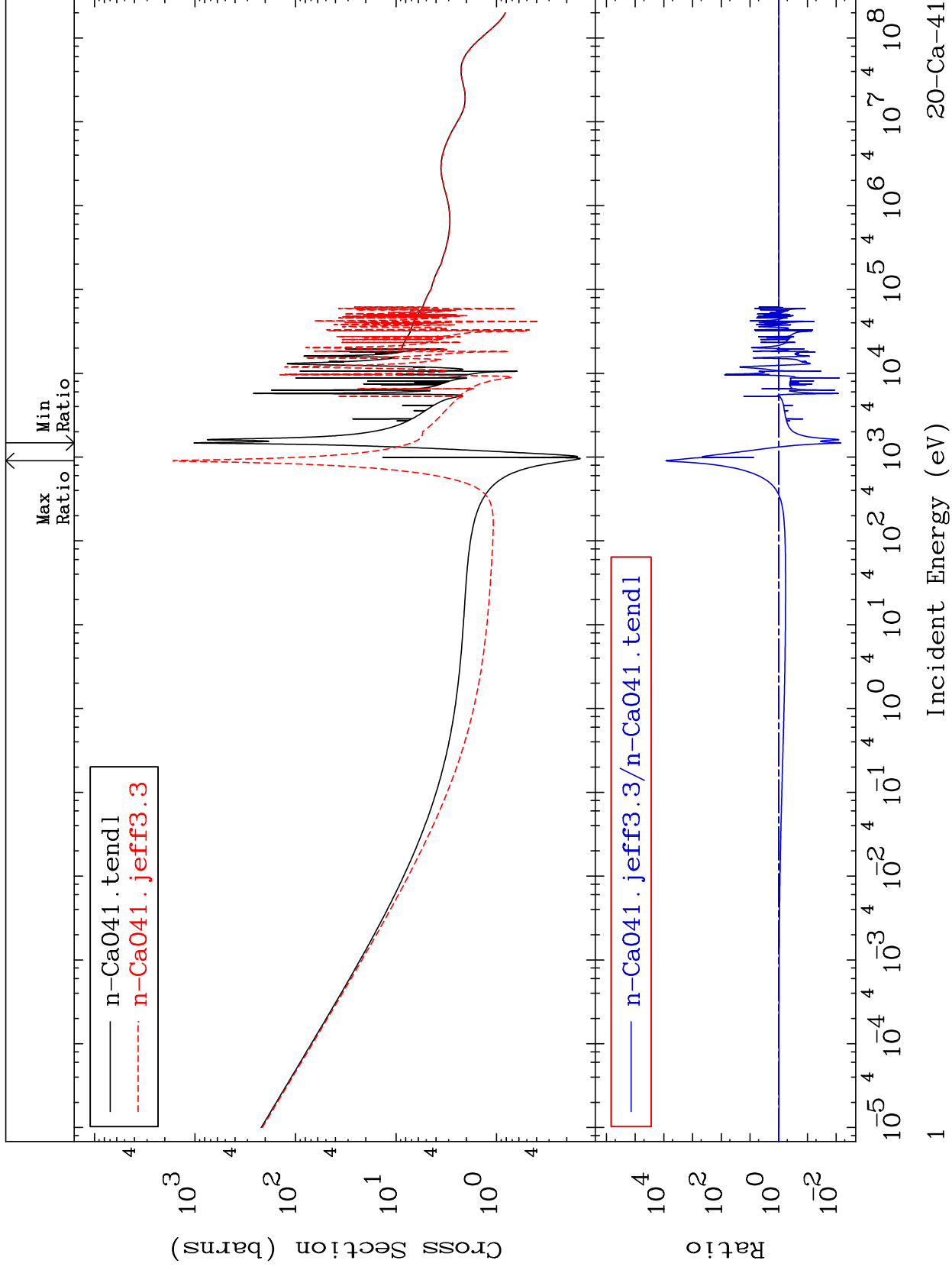
MAT 2028

Total

20-Ca-41

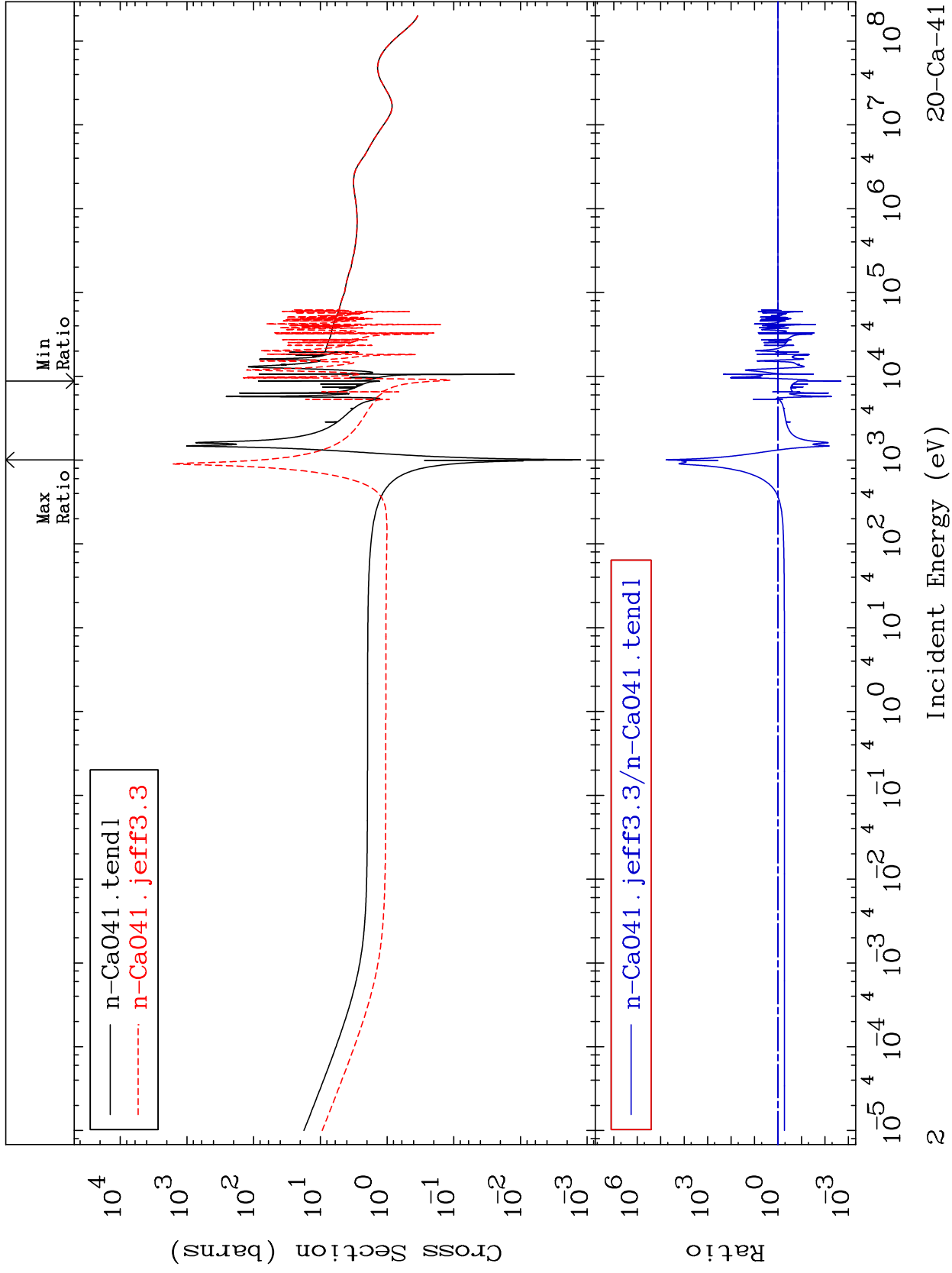
Cross Section

-99.32 To 9999. %



20-Ca-41

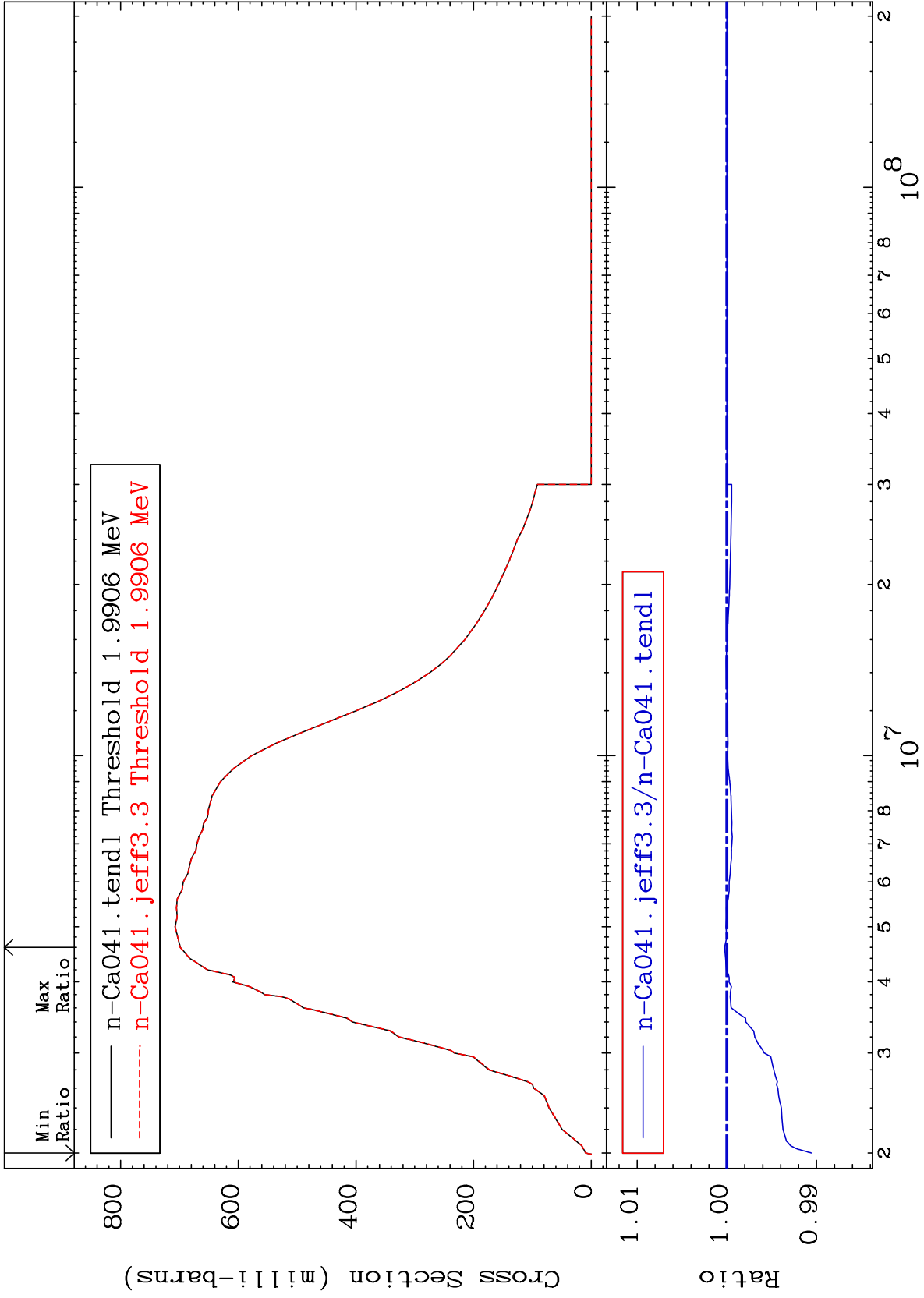
Incident Energy (eV)



MAT 2028

Inelastic
Cross Section

20-Ca-41
-0.941 To 0.025 %



3

Incident Energy (eV)

20-Ca-41

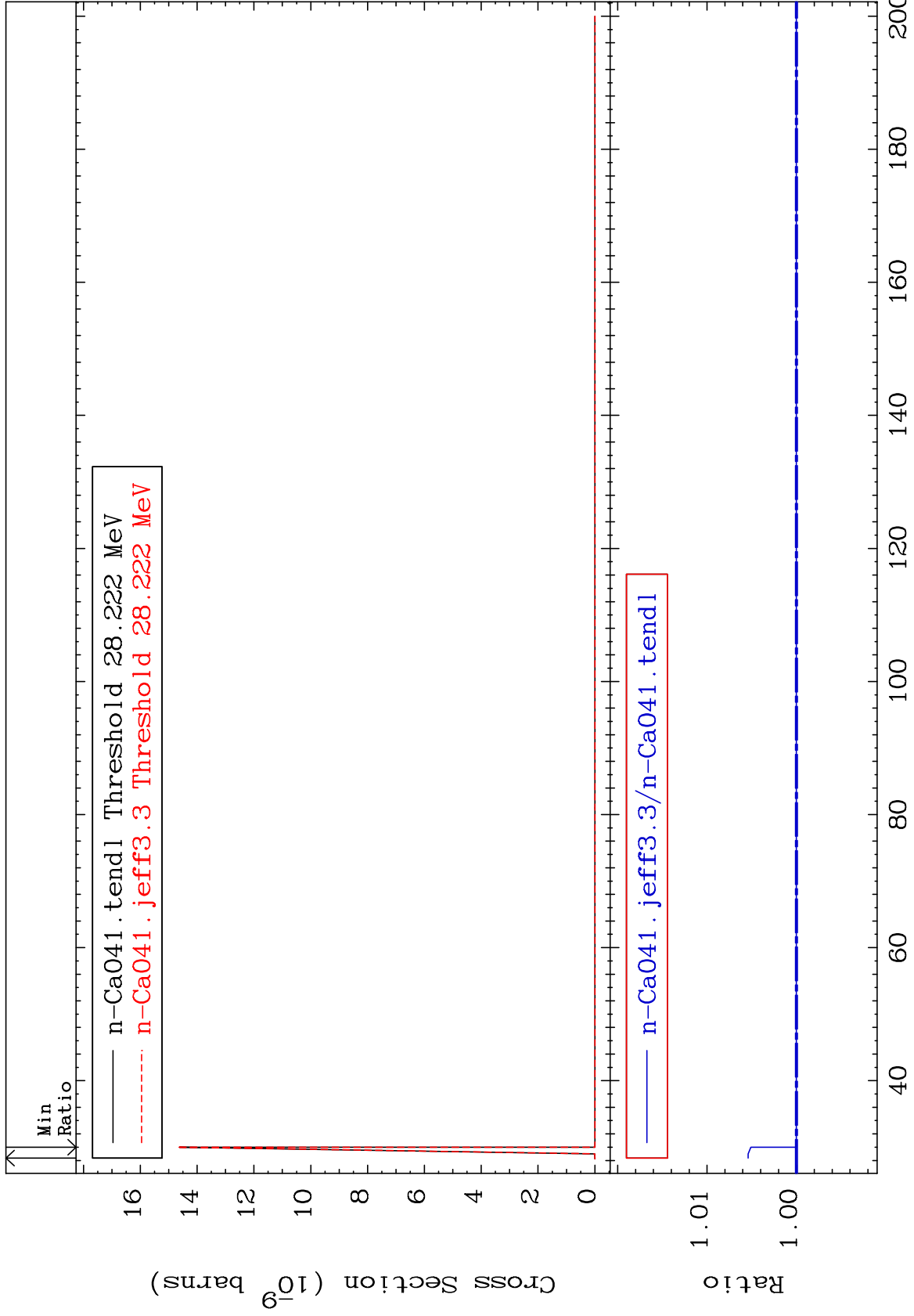
MAT 2028

(n,2n) d

20-Ca-41

Cross Section

0.000 To 0.541 %



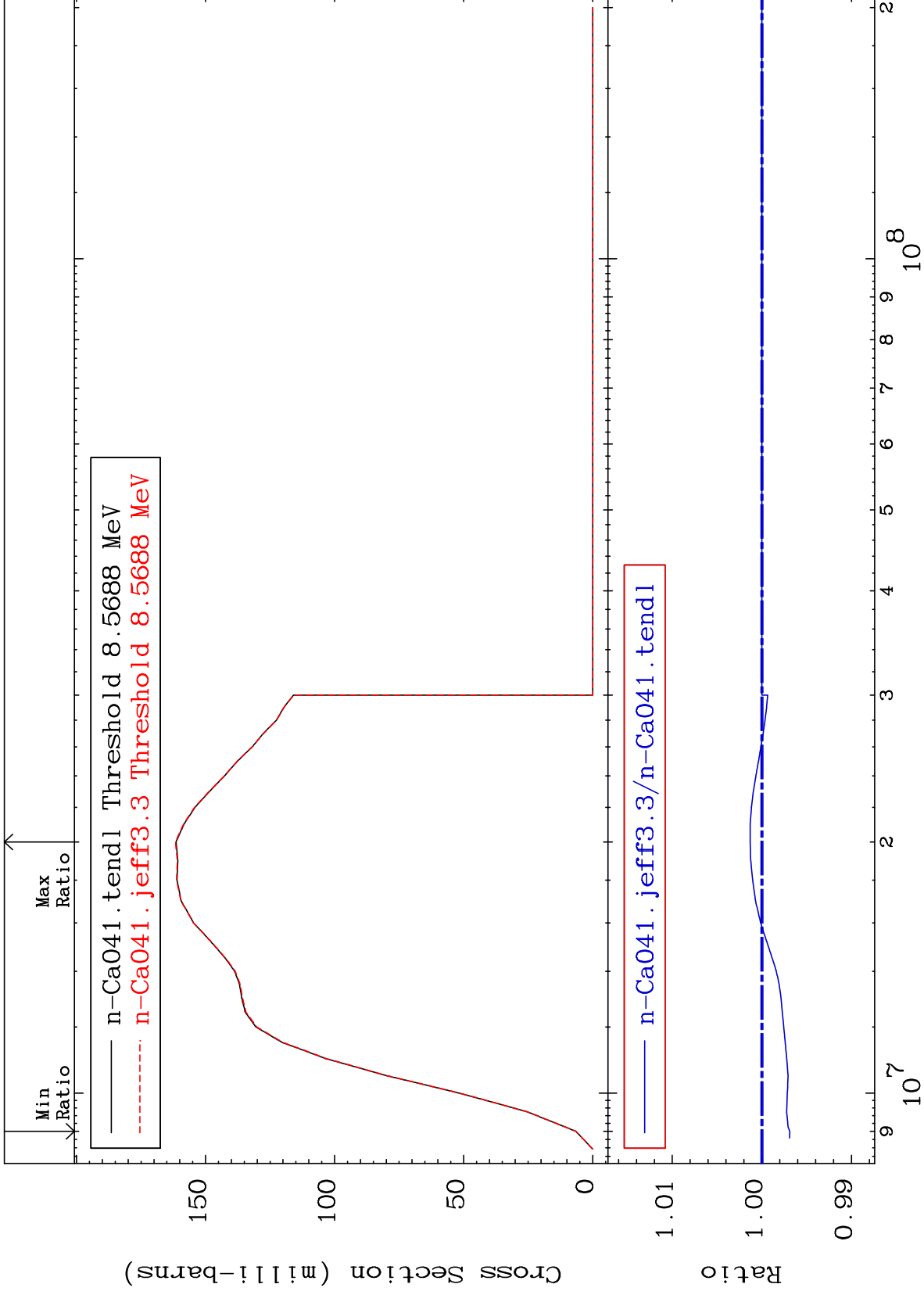
MAT 2028

(n,2n)

20-Ca-41

Cross Section

-0.310 To 0.132 %



Incident Energy (eV)

20-Ca-41

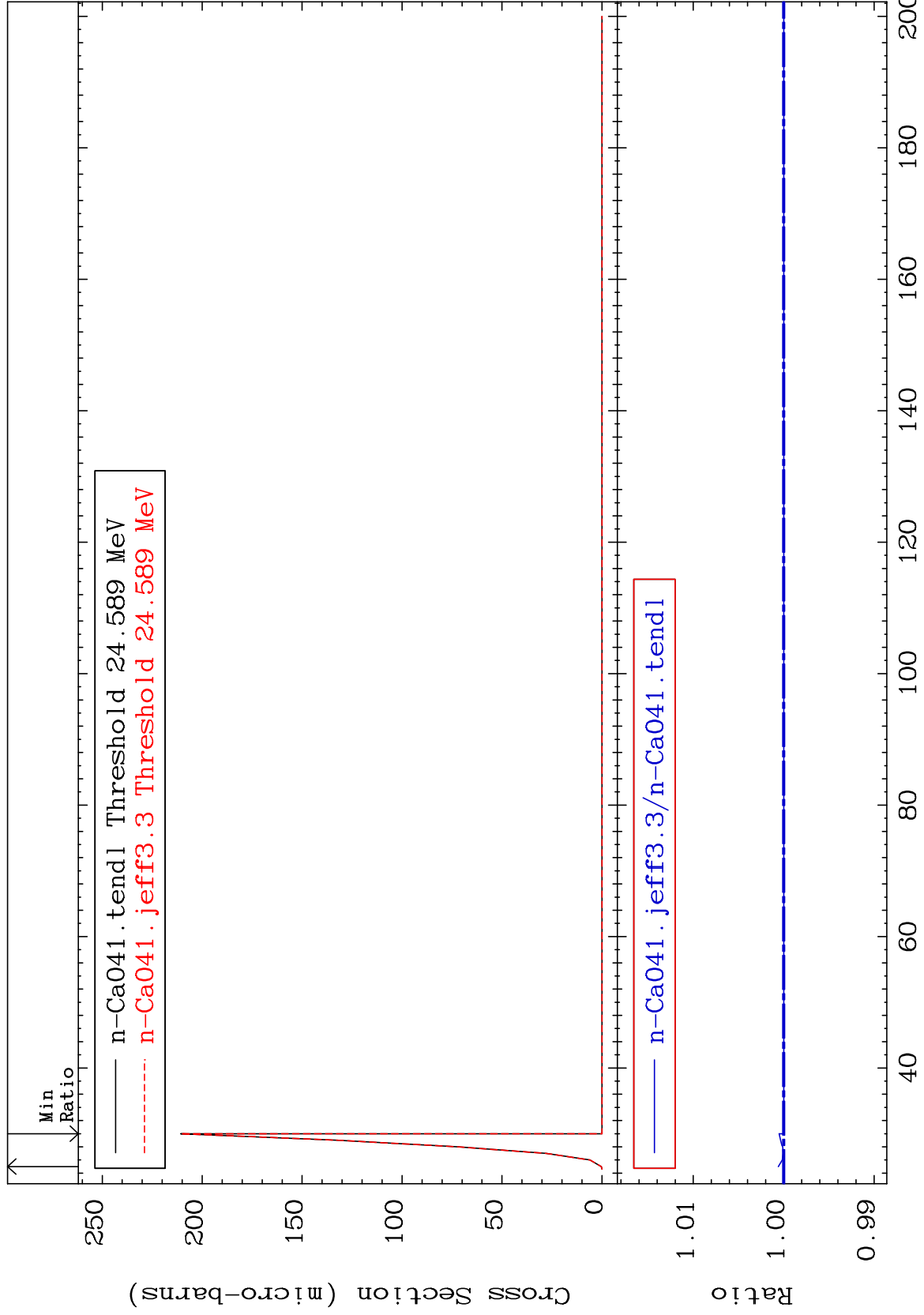
MAT 2028

(n,3n)

20-Ca-41

Cross Section

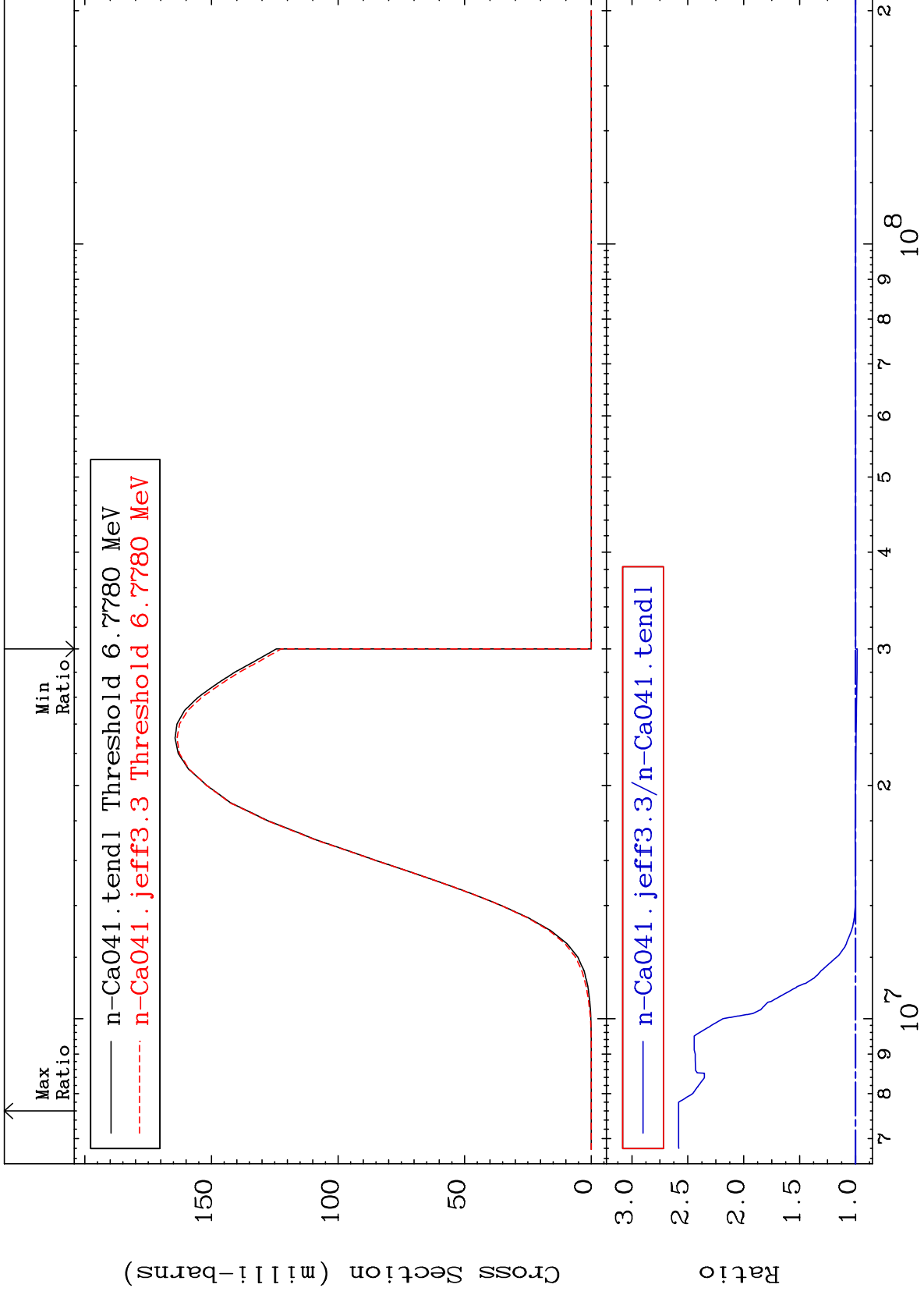
0.000 To 0.061 %



MAT 2028

(n, n') α
Cross Section

20-Ca-41
-1.522 To 158.2 %



7

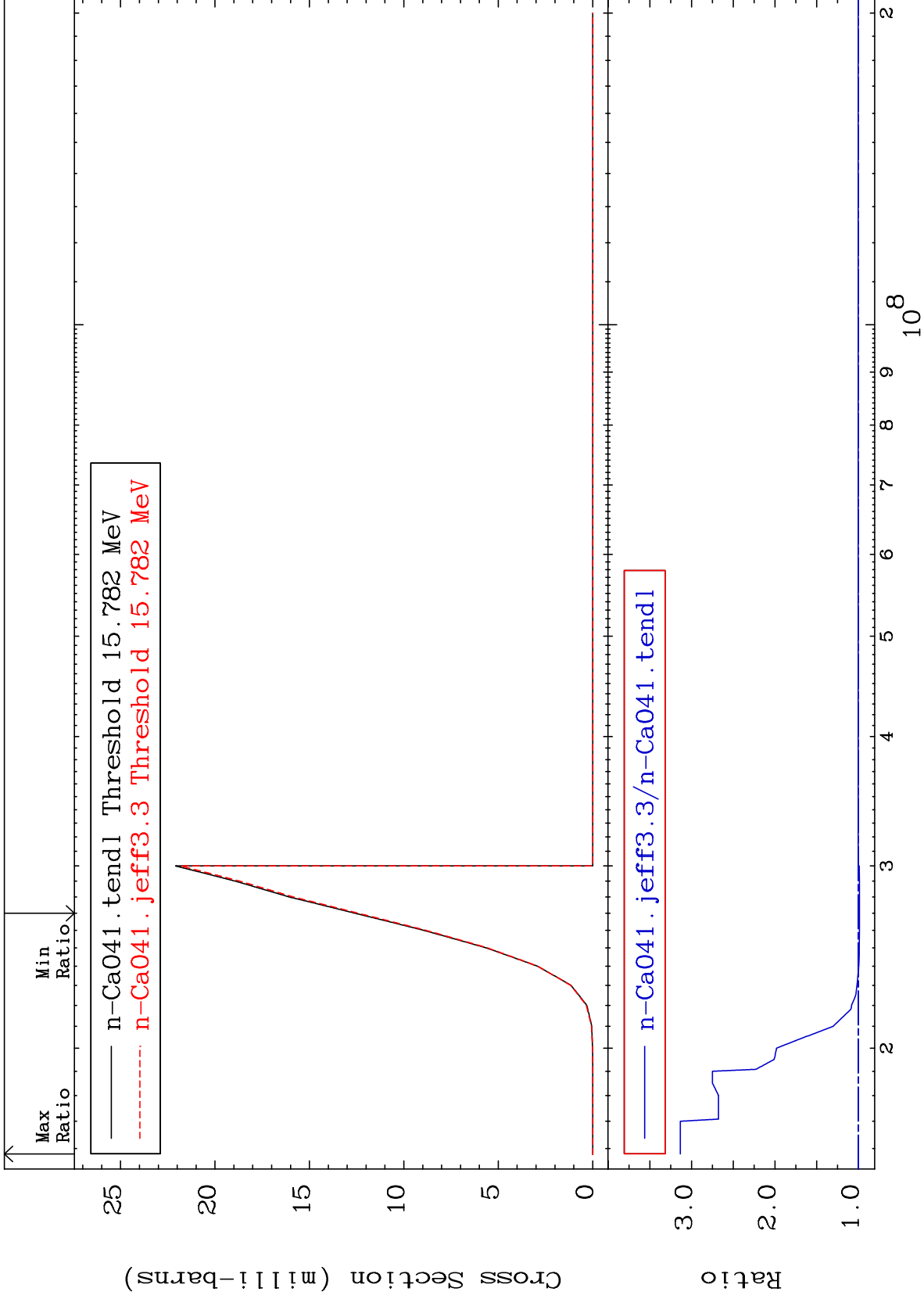
Incident Energy (eV)

20-Ca-41

MAT 2028

(n,2n) α
Cross Section

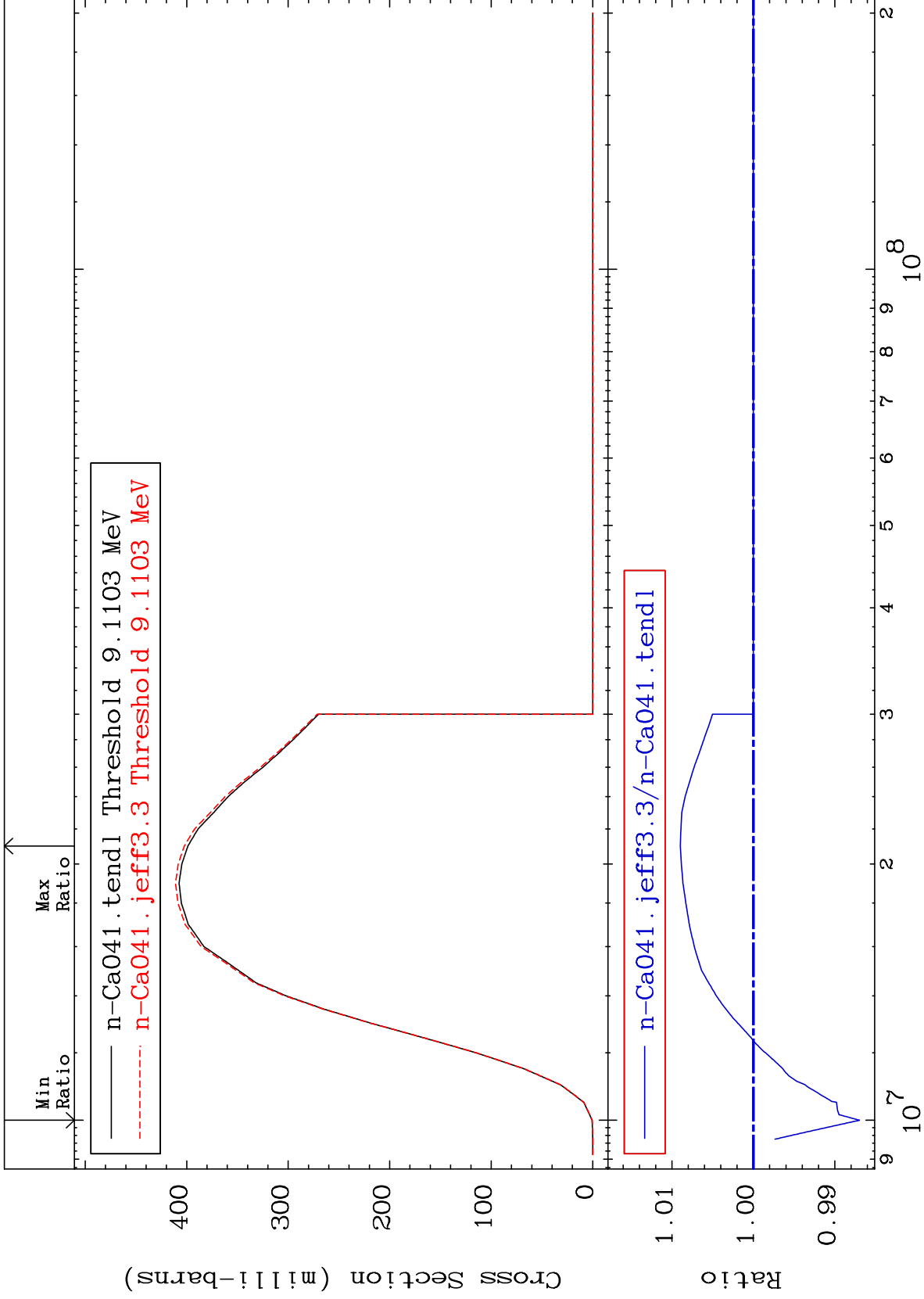
20-Ca-41
-1.381 To 213.5 %



MAT 2028

(n,n') p
Cross Section

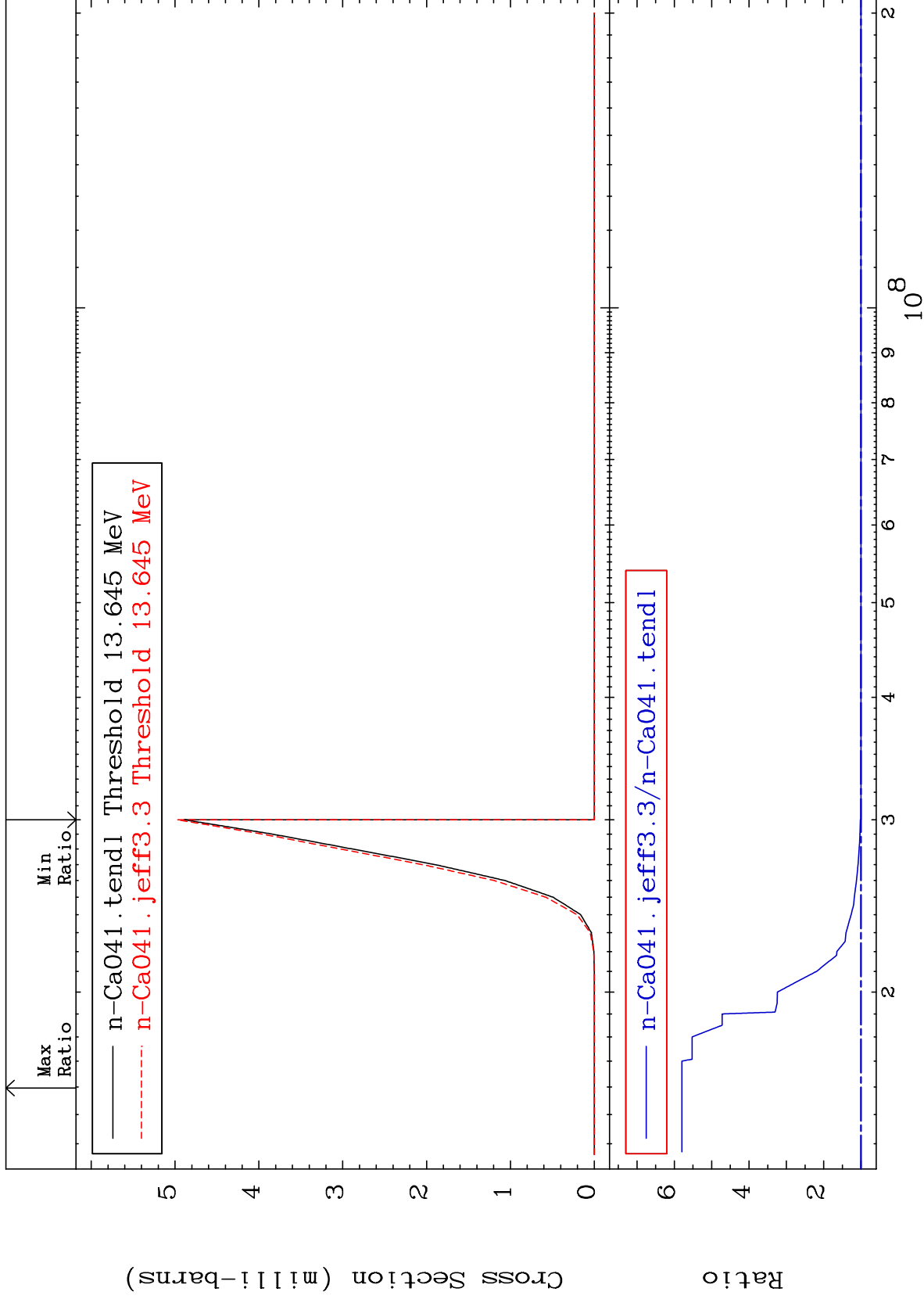
20-Ca-41
-1.303 To 0.897 %



MAT 2028

(n, n') 2α
Cross Section

20-Ca-41
0.000 To 479.8 %



10

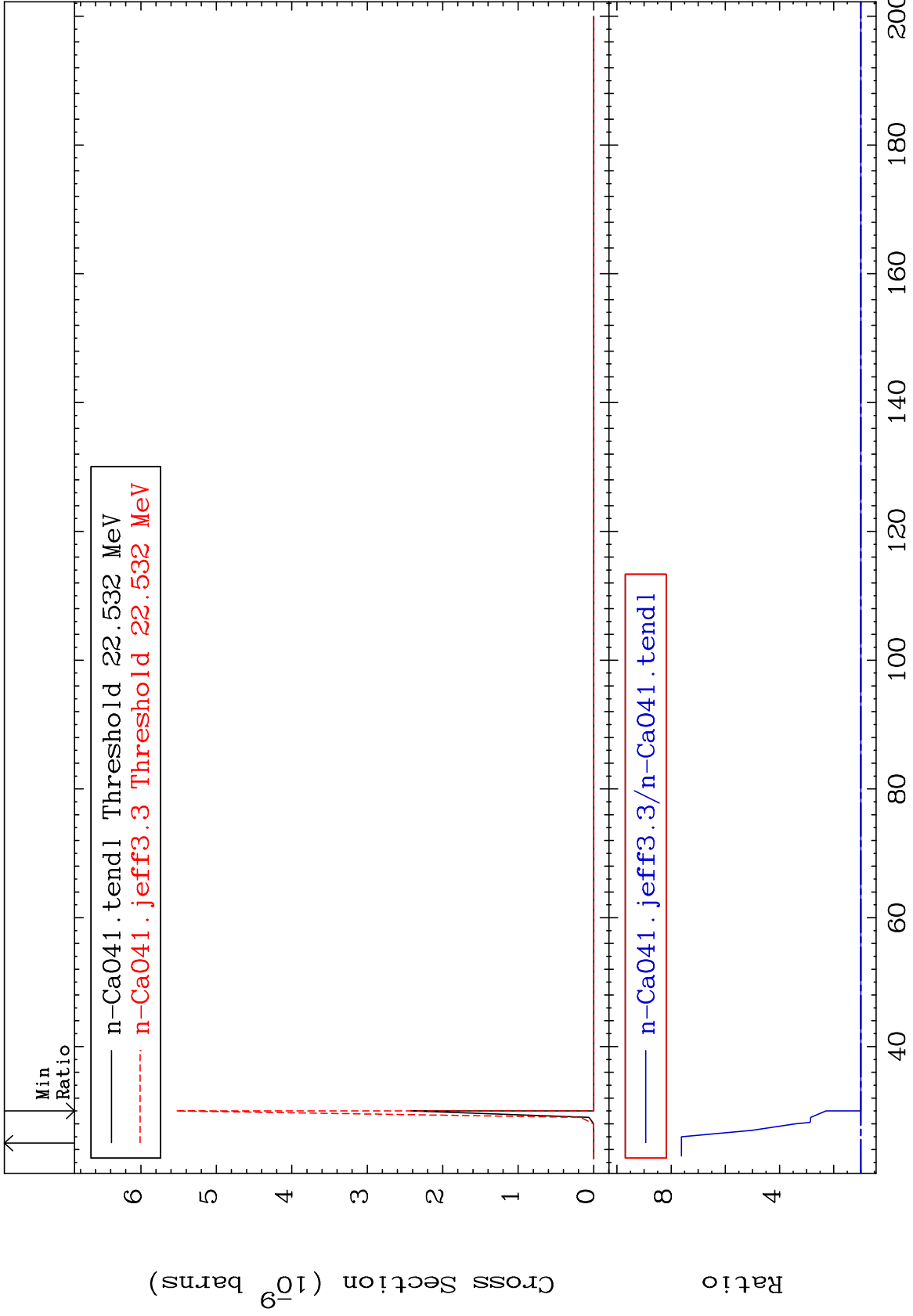
Incident Energy (eV)

20-Ca-41

MAT 2028

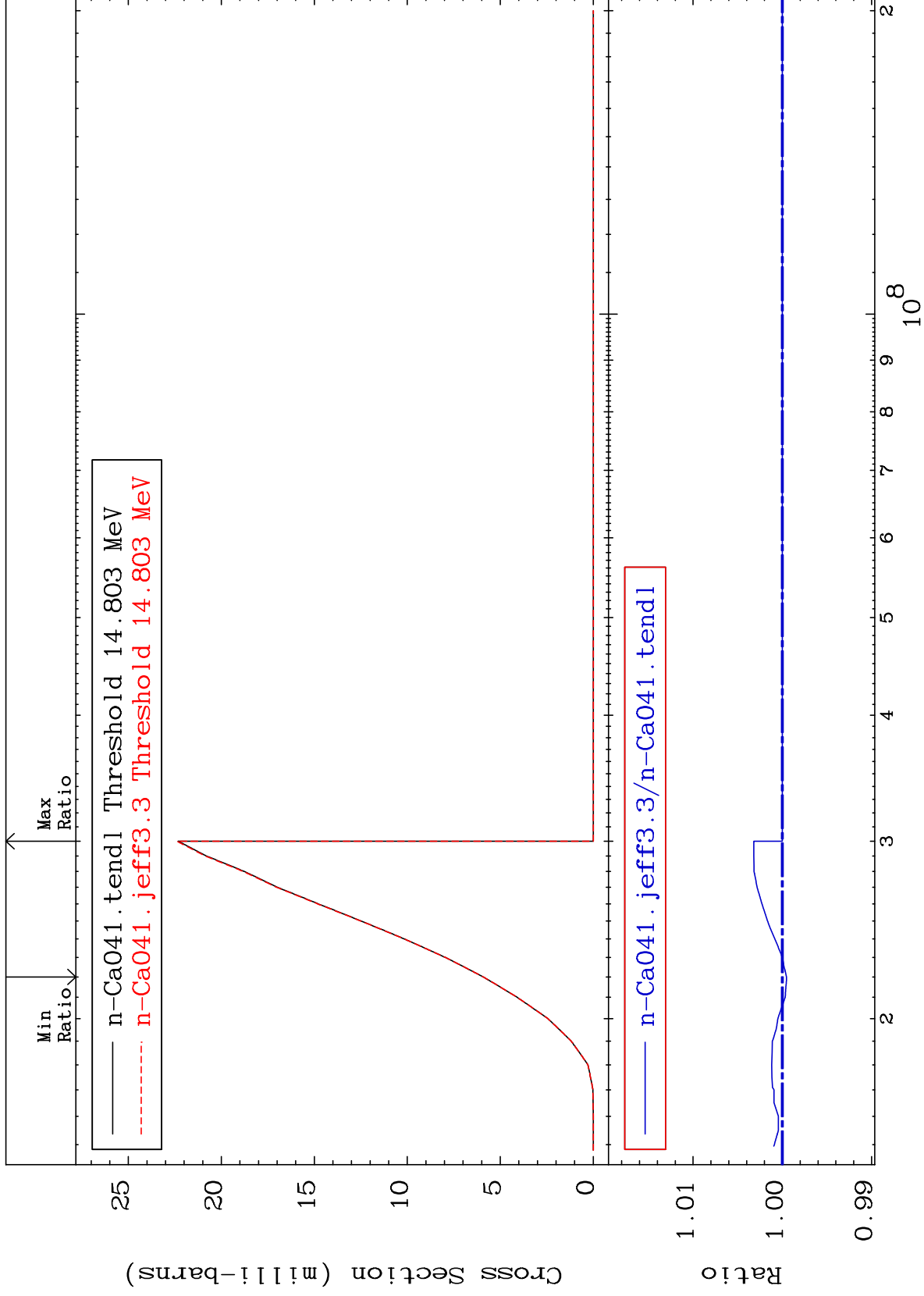
(n,2n) 2α
Cross Section

20-Ca-41
0.000 To 661.7 %



Cross Section

-0.047 To 0.320 %



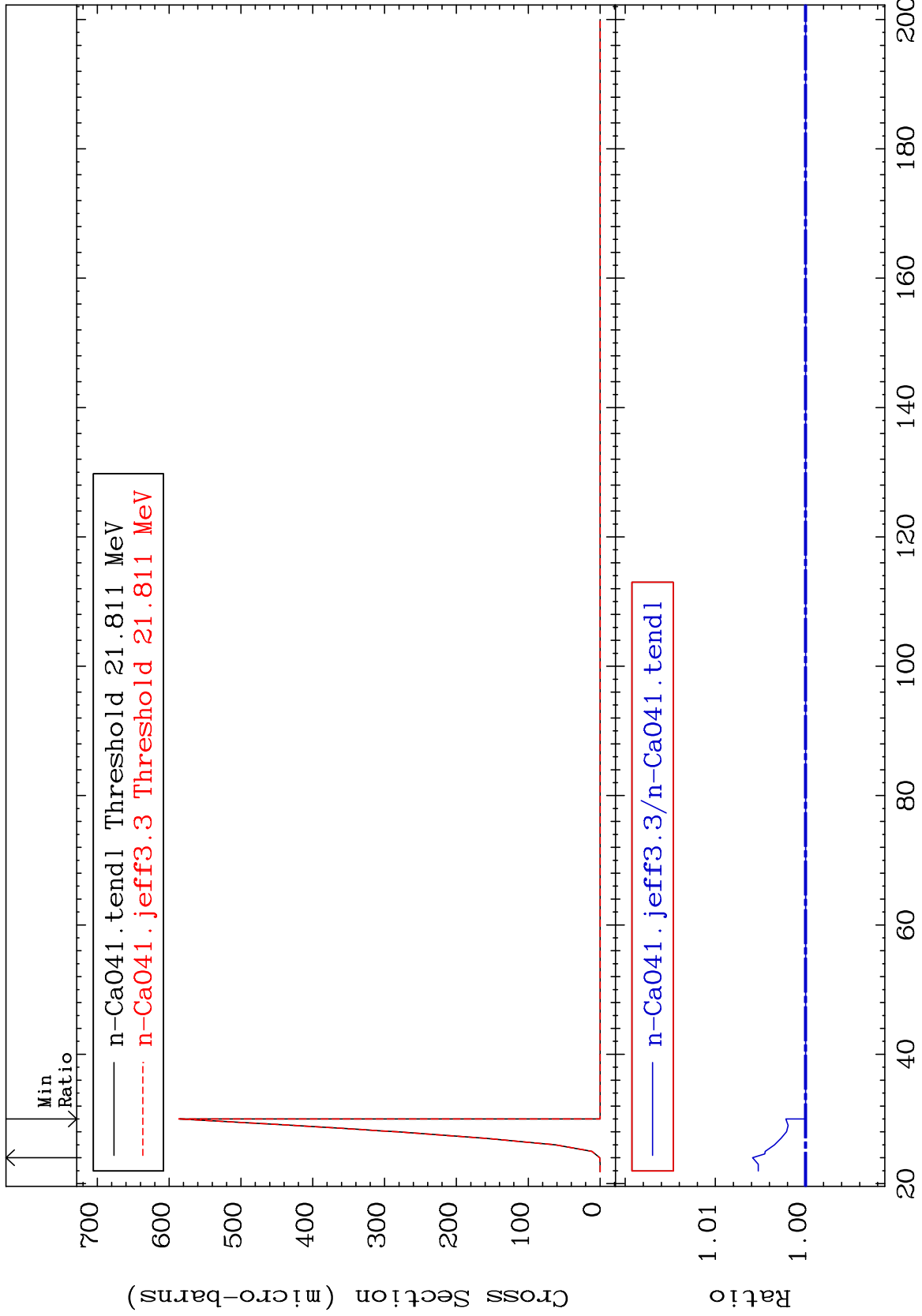
MAT 2028

(n,n') t

20-Ca-41

Cross Section

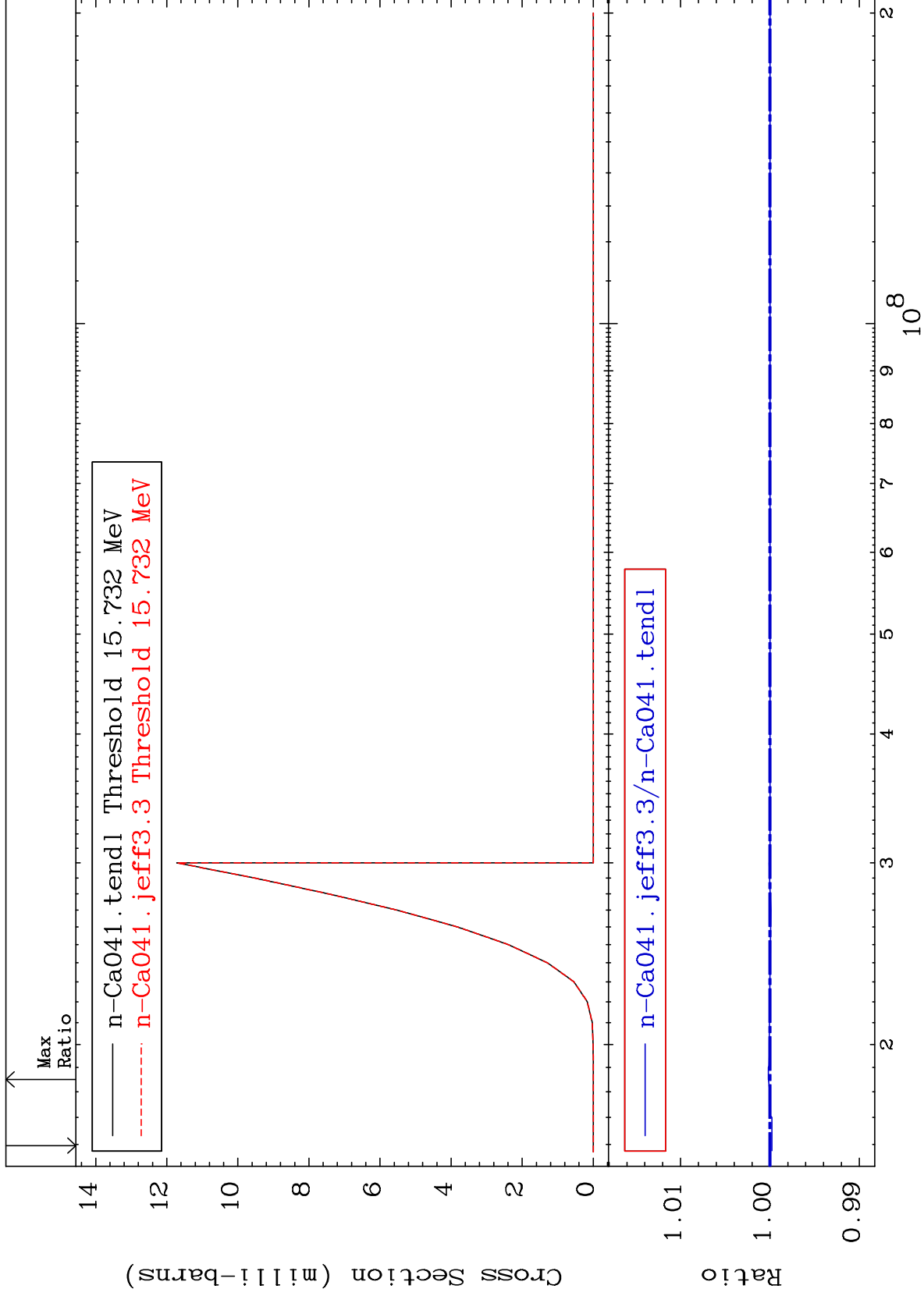
0.000 To 0.589 %



MAT 2028

(n, n') He-3
Cross Section

20-Ca-41
-0.021 To 0.017 %



14

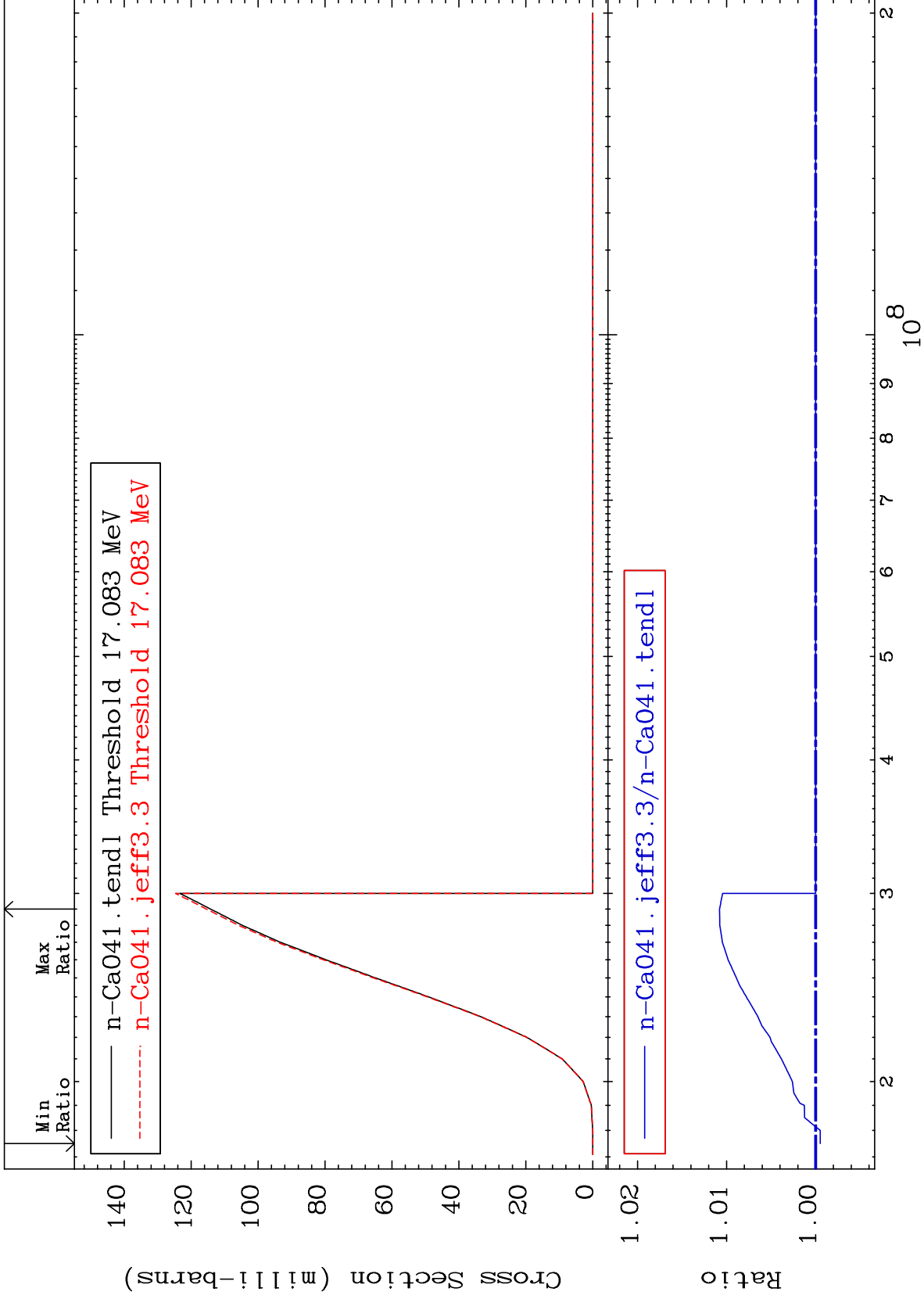
Incident Energy (eV)

20-Ca-41

MAT 2028

(n,2n) p
Cross Section

20-Ca-41
-0.052 To 1.079 %



15

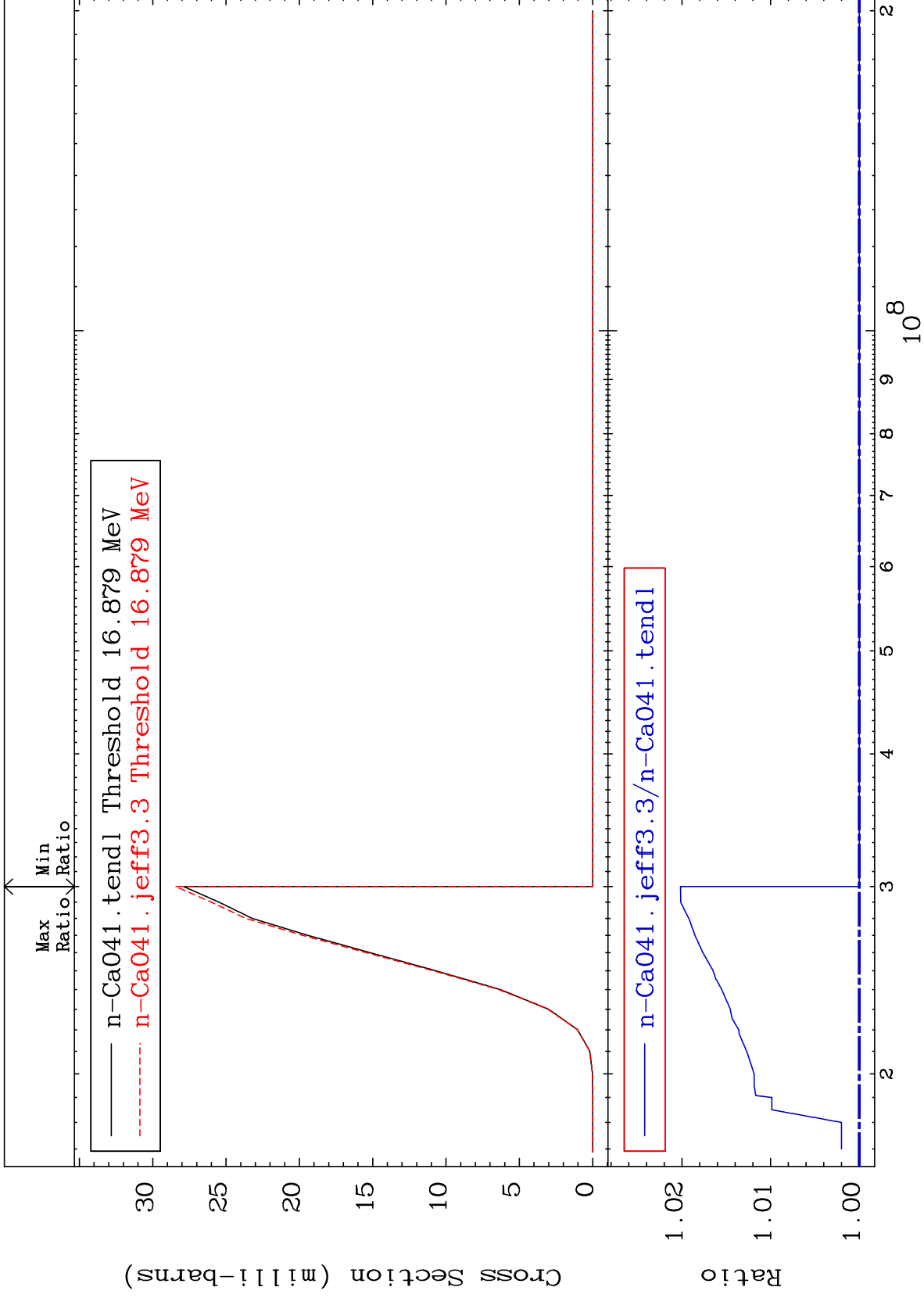
Incident Energy (eV)

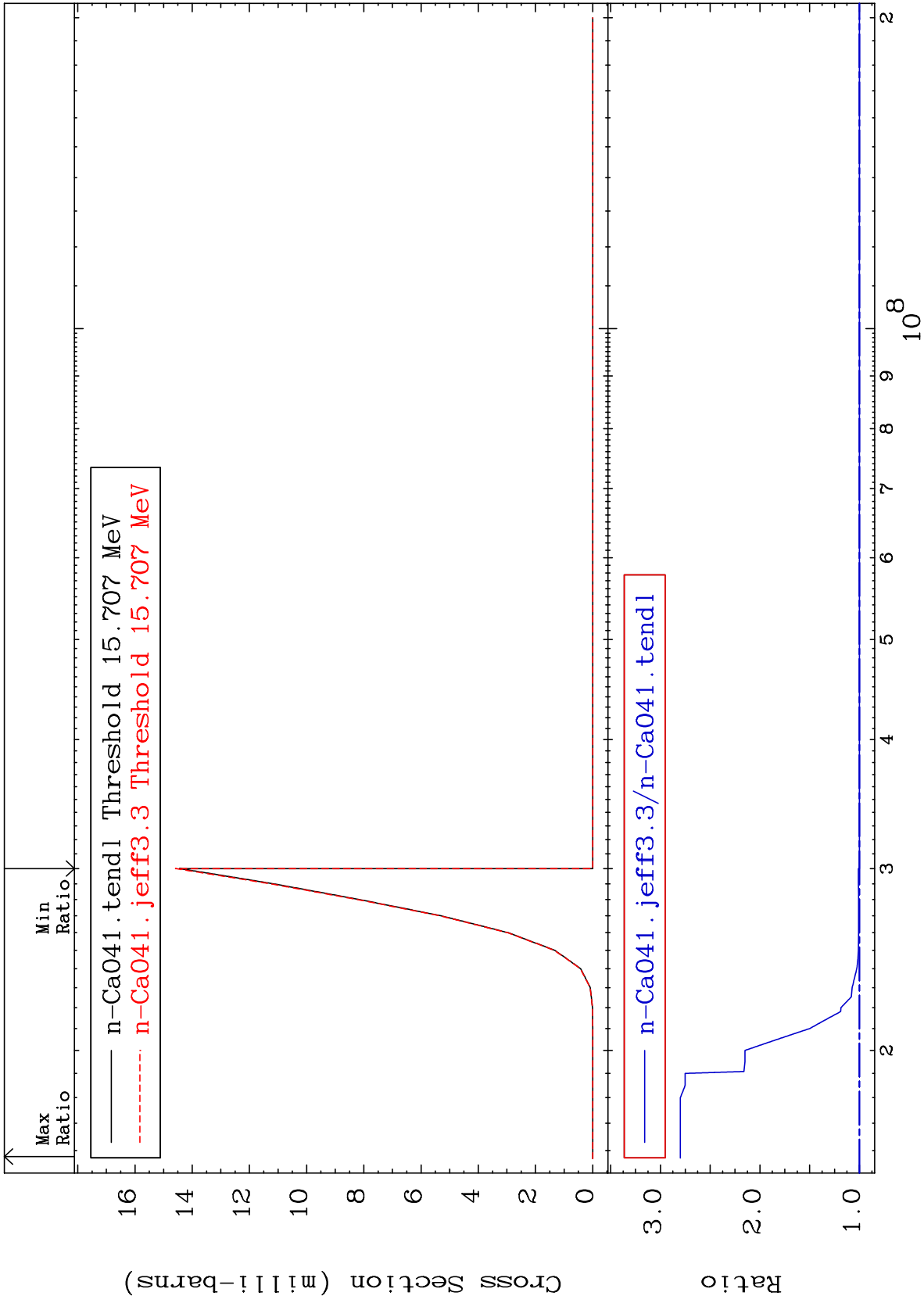
20-Ca-41

MAT 2028

(n,2n) p
Cross Section

20-Ca-41
To 2.015 %

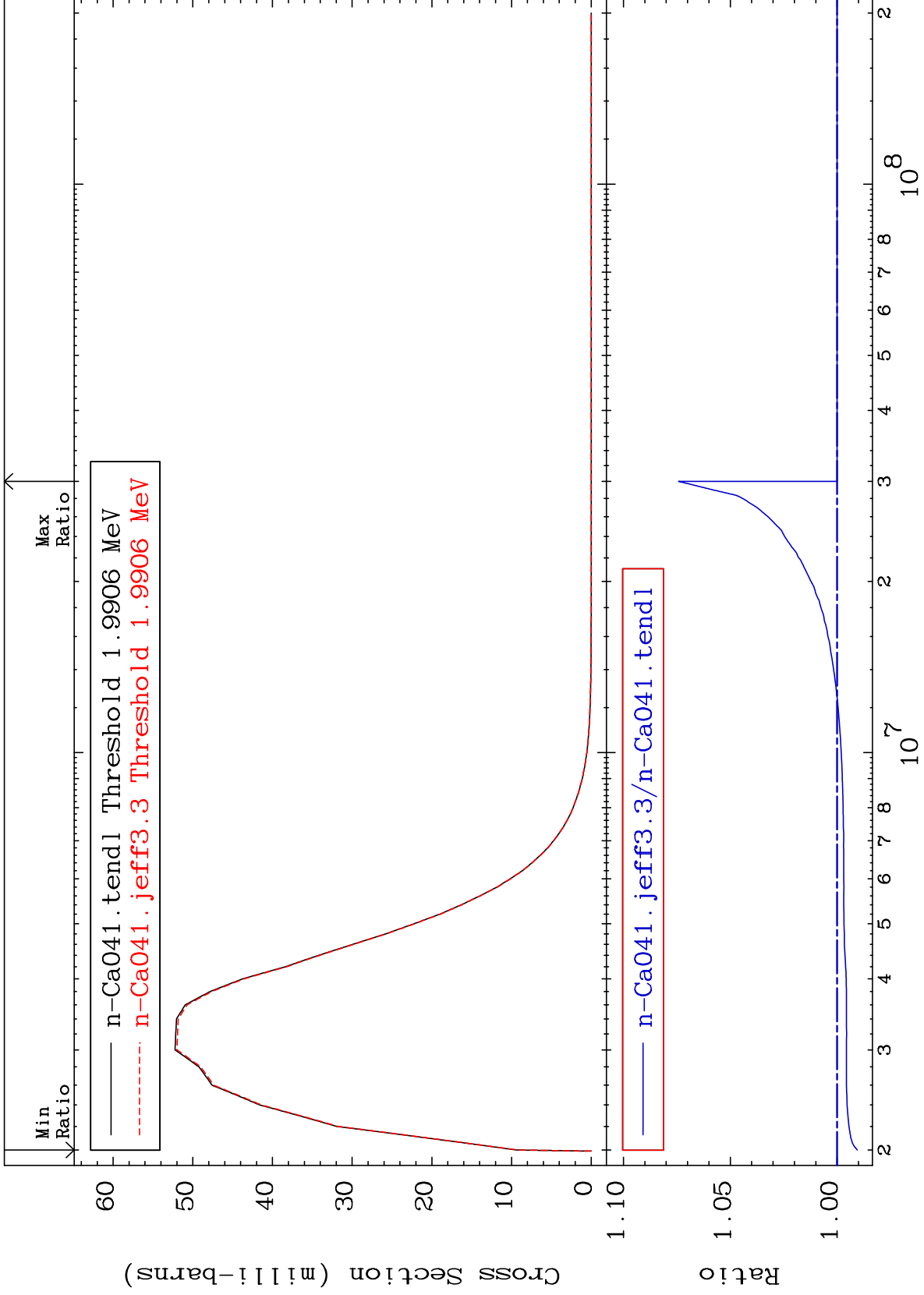




MAT 2028

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

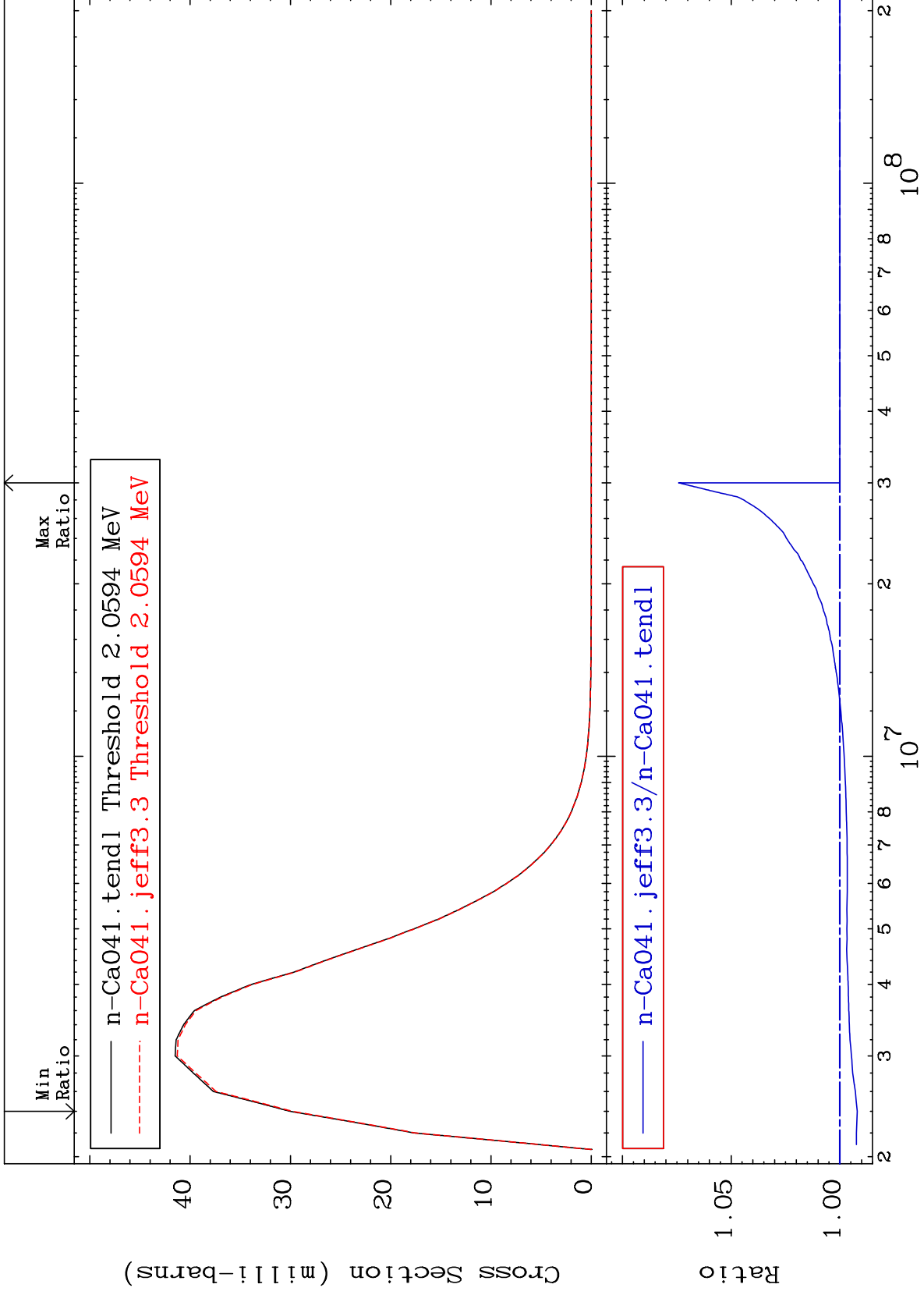
20-Ca-41
-0.941 To 7.418 %



MAT 2028

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

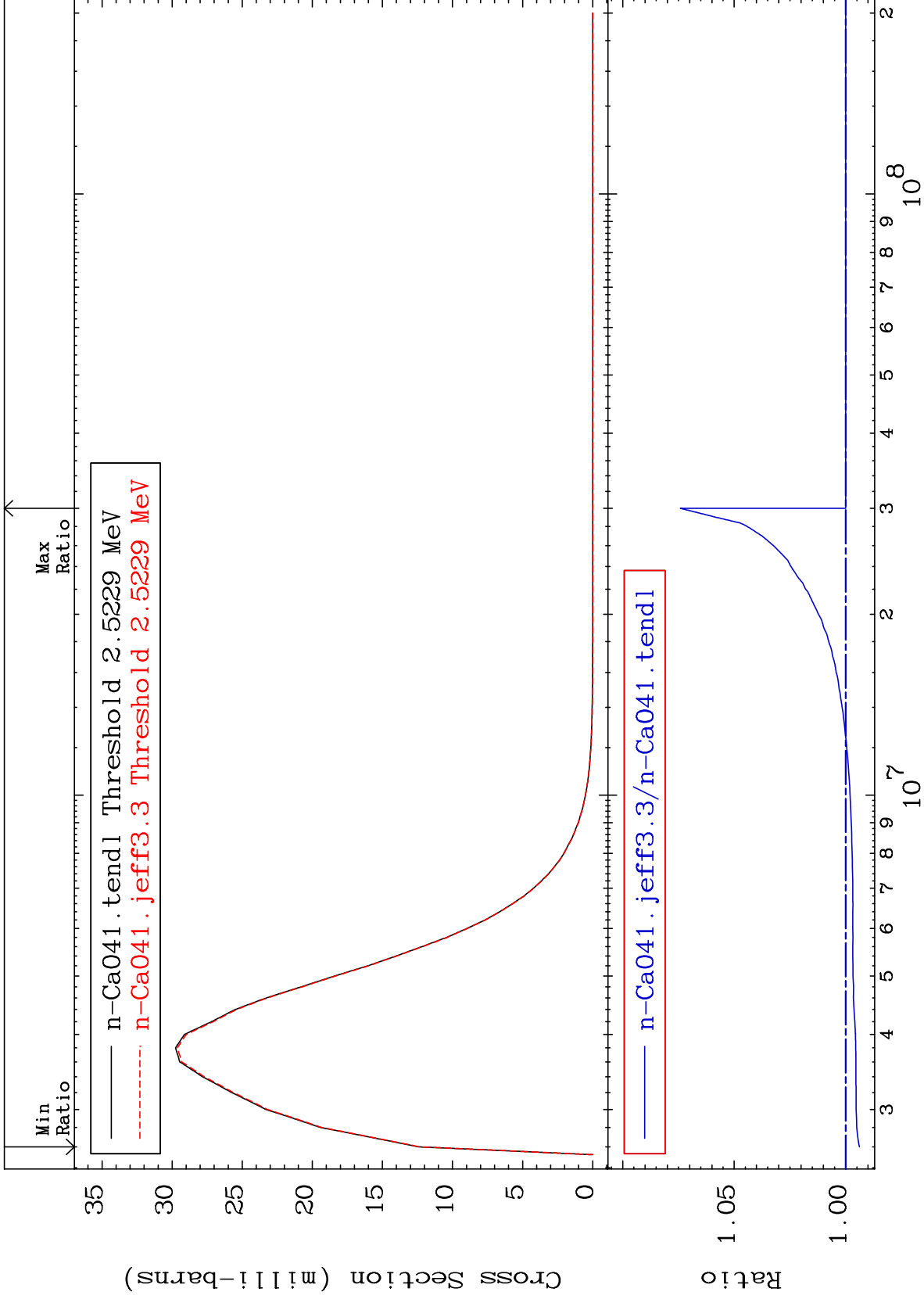
20-Ca-41
-0.801 To 7.417 %



MAT 2028

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

20-Ca-41
-0.616 To 7.416 %



20

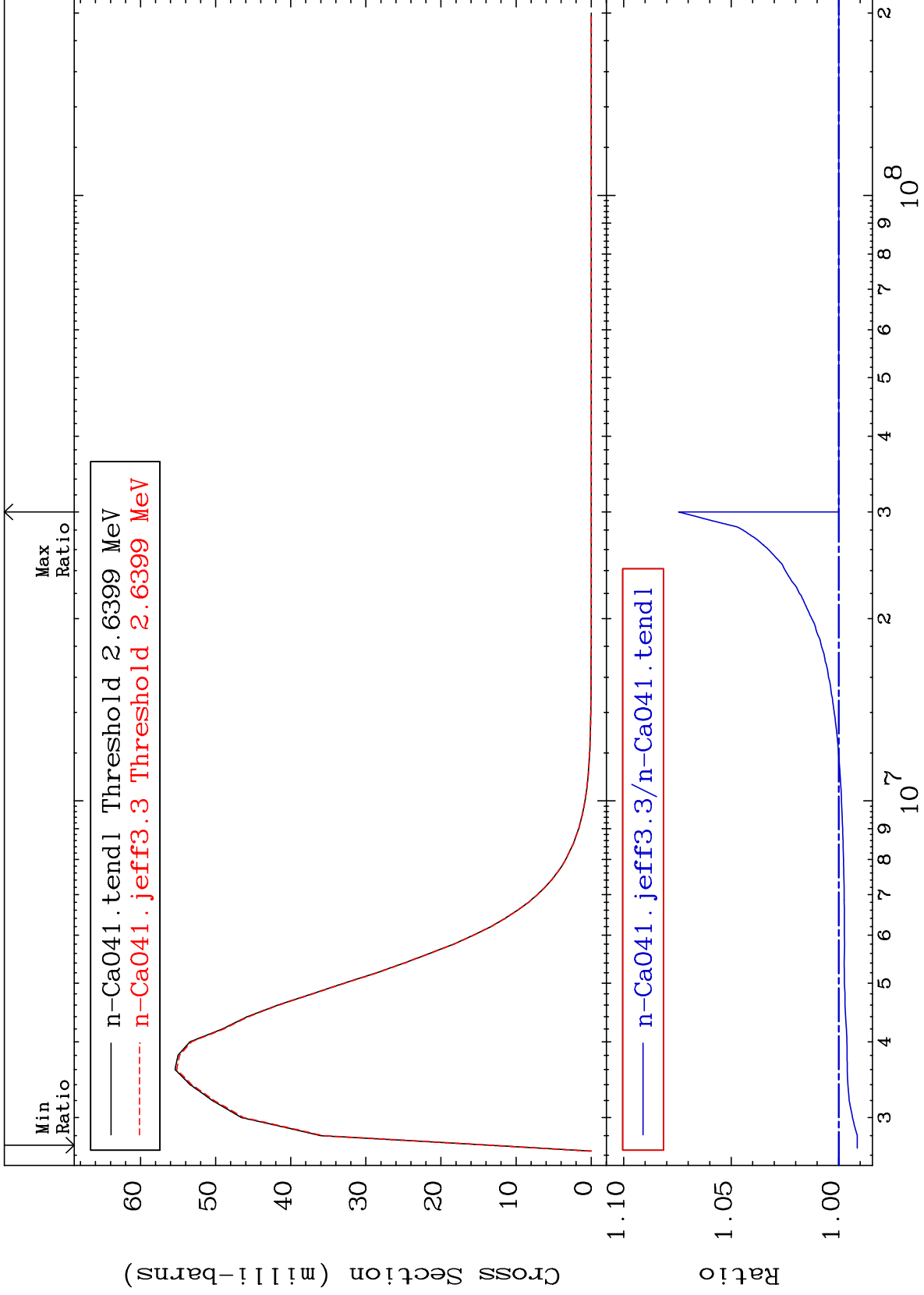
Incident Energy (eV)

20-Ca-41

MAT 2028

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

20-Ca-41
-0.862 To 7.444 %



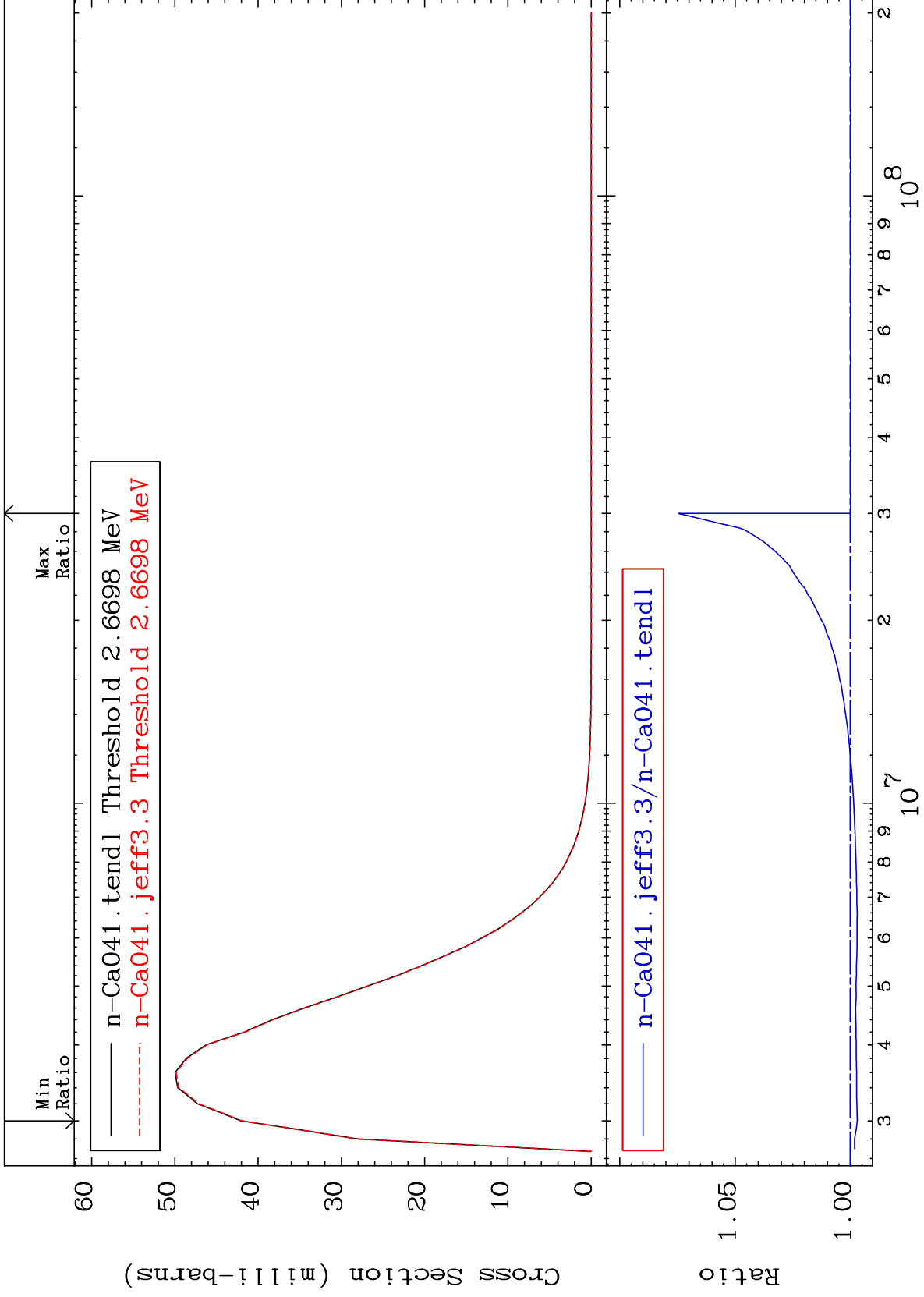
21

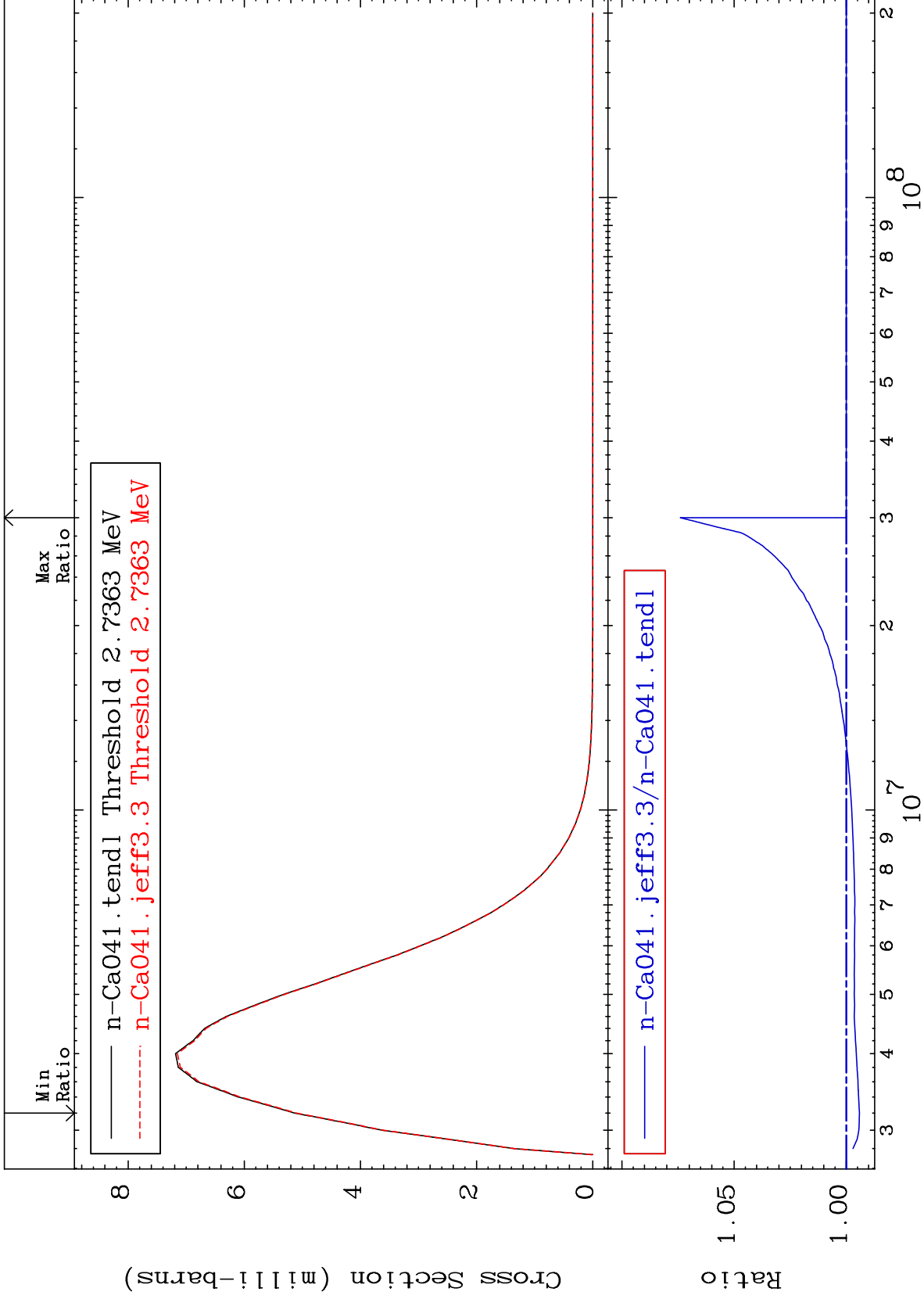
20-Ca-41

MAT 2028

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

20-Ca-41
-0.292 To 7.445 %

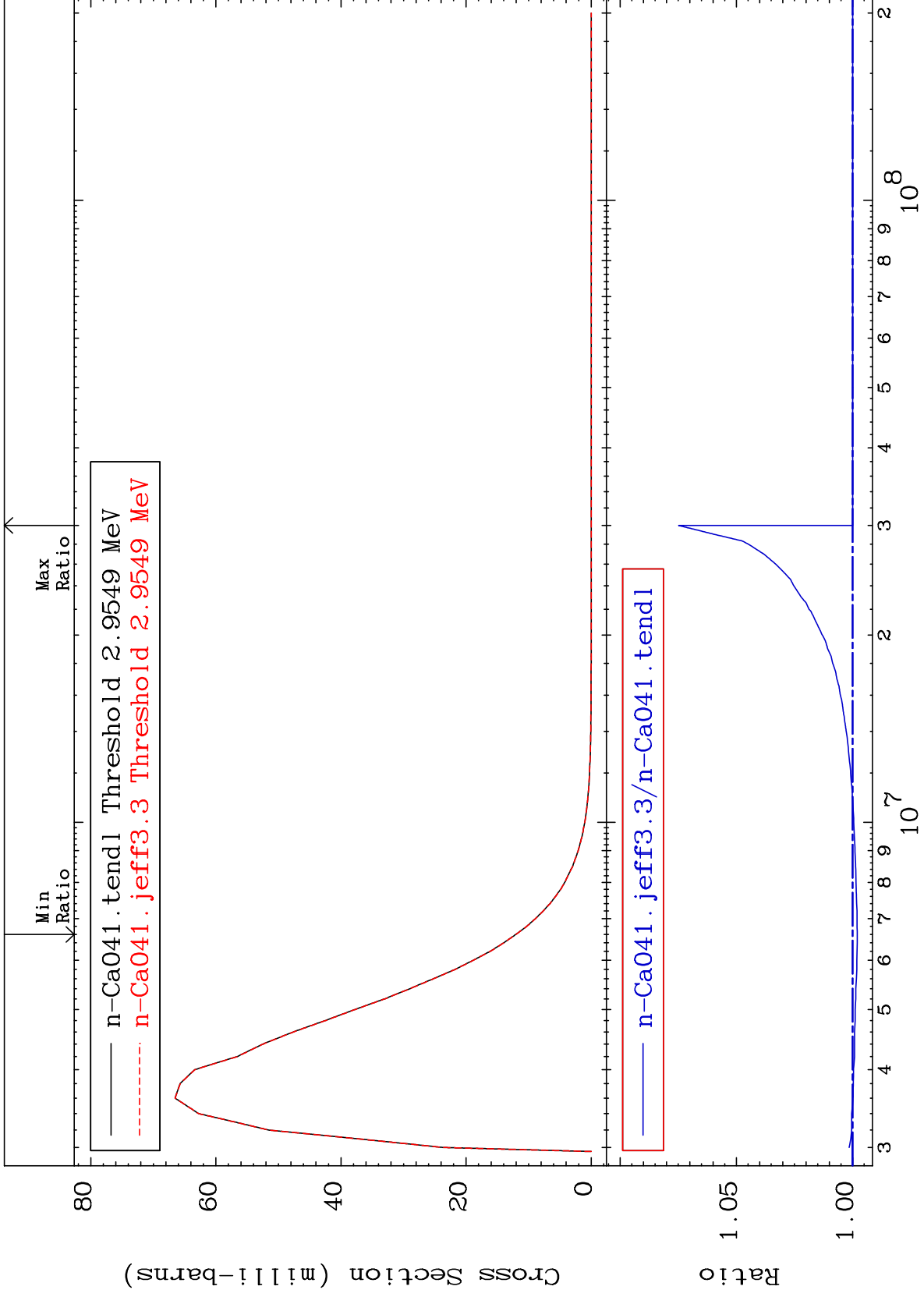




MAT 2028

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

20-Ca-41
-0.201 To 7.484 %



24

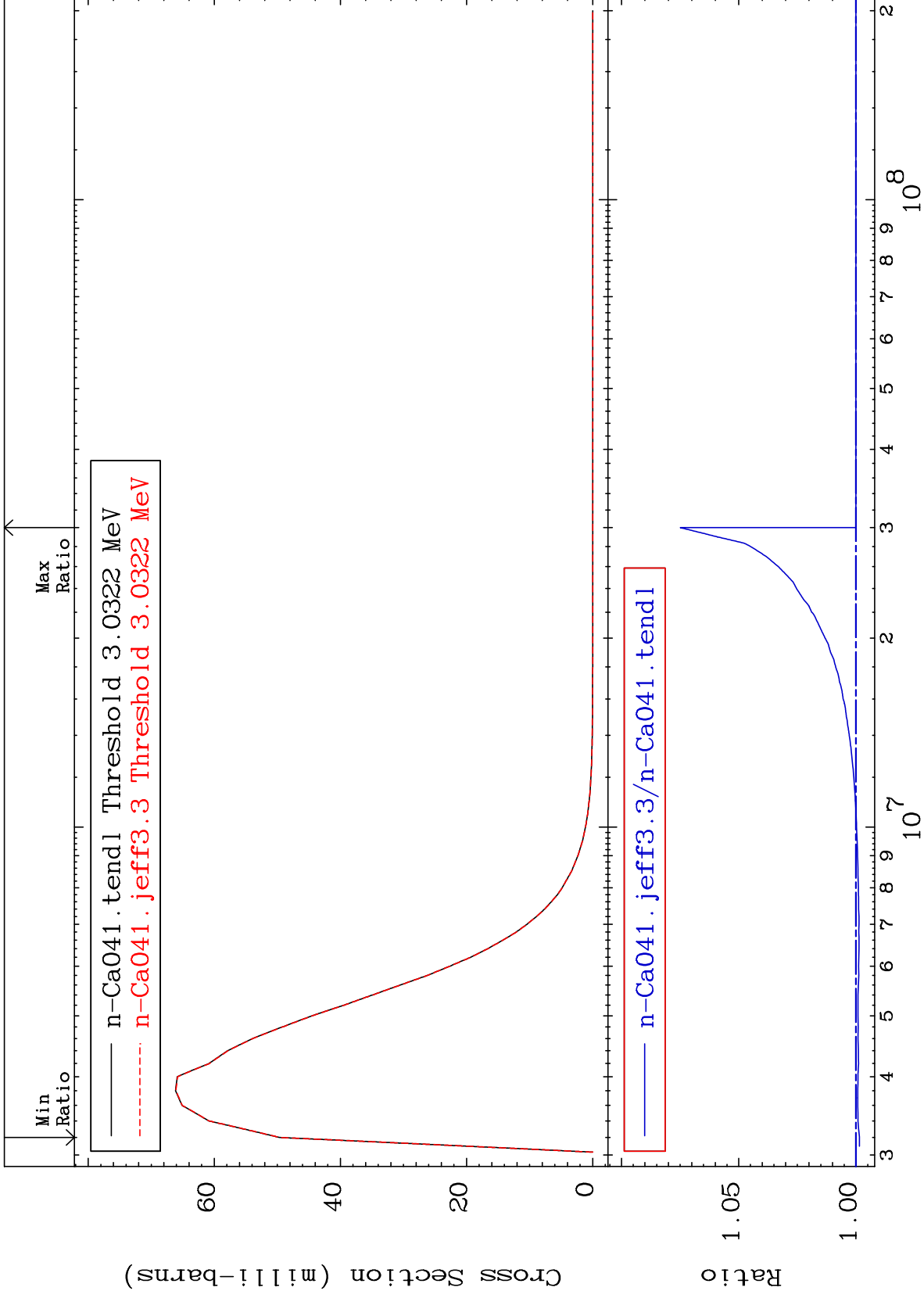
Incident Energy (eV)

20-Ca-41

MAT 2028

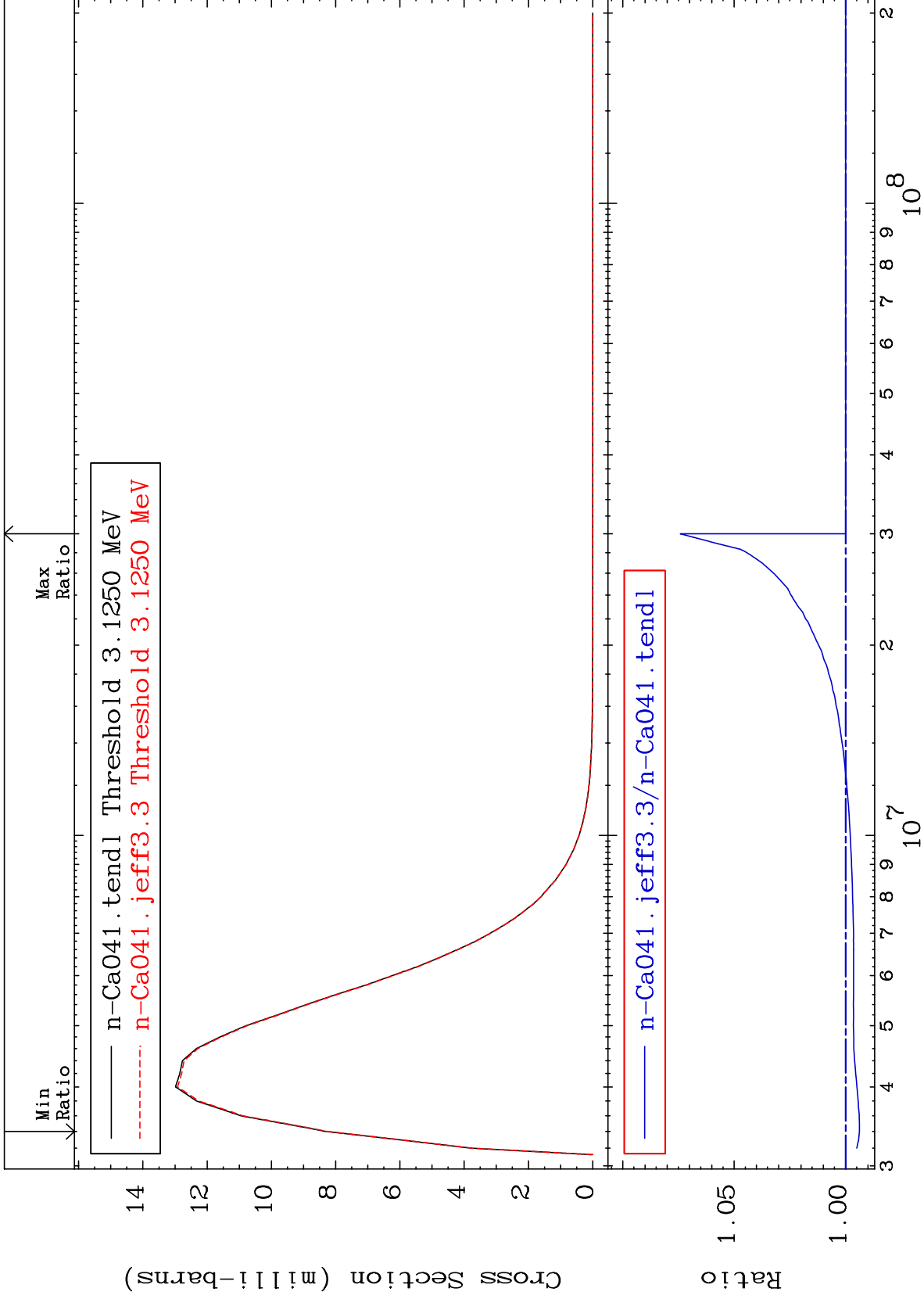
MT= 58 (n,n') Level
Cross Section

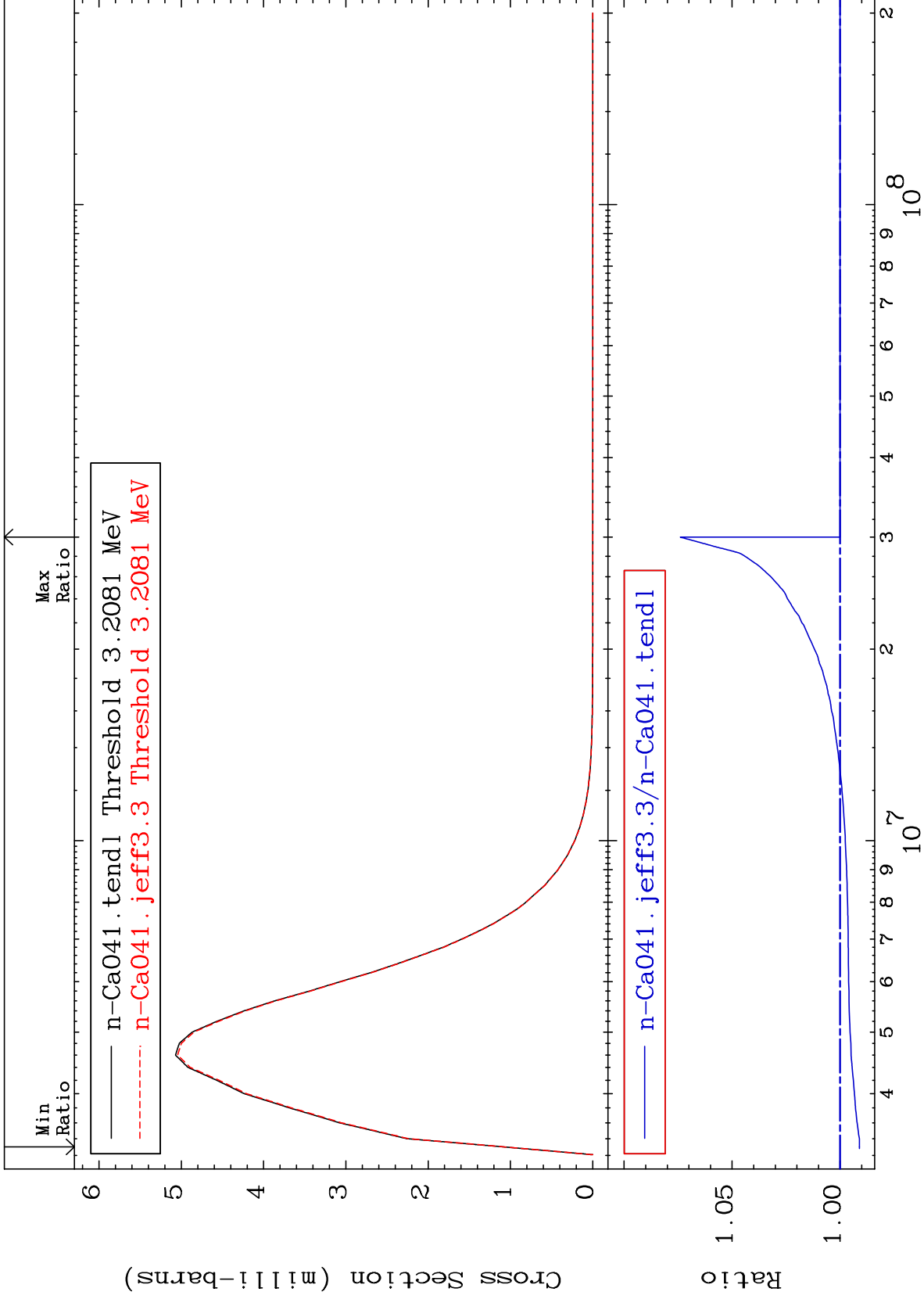
20-Ca-41
-0.148 To 7.489 %

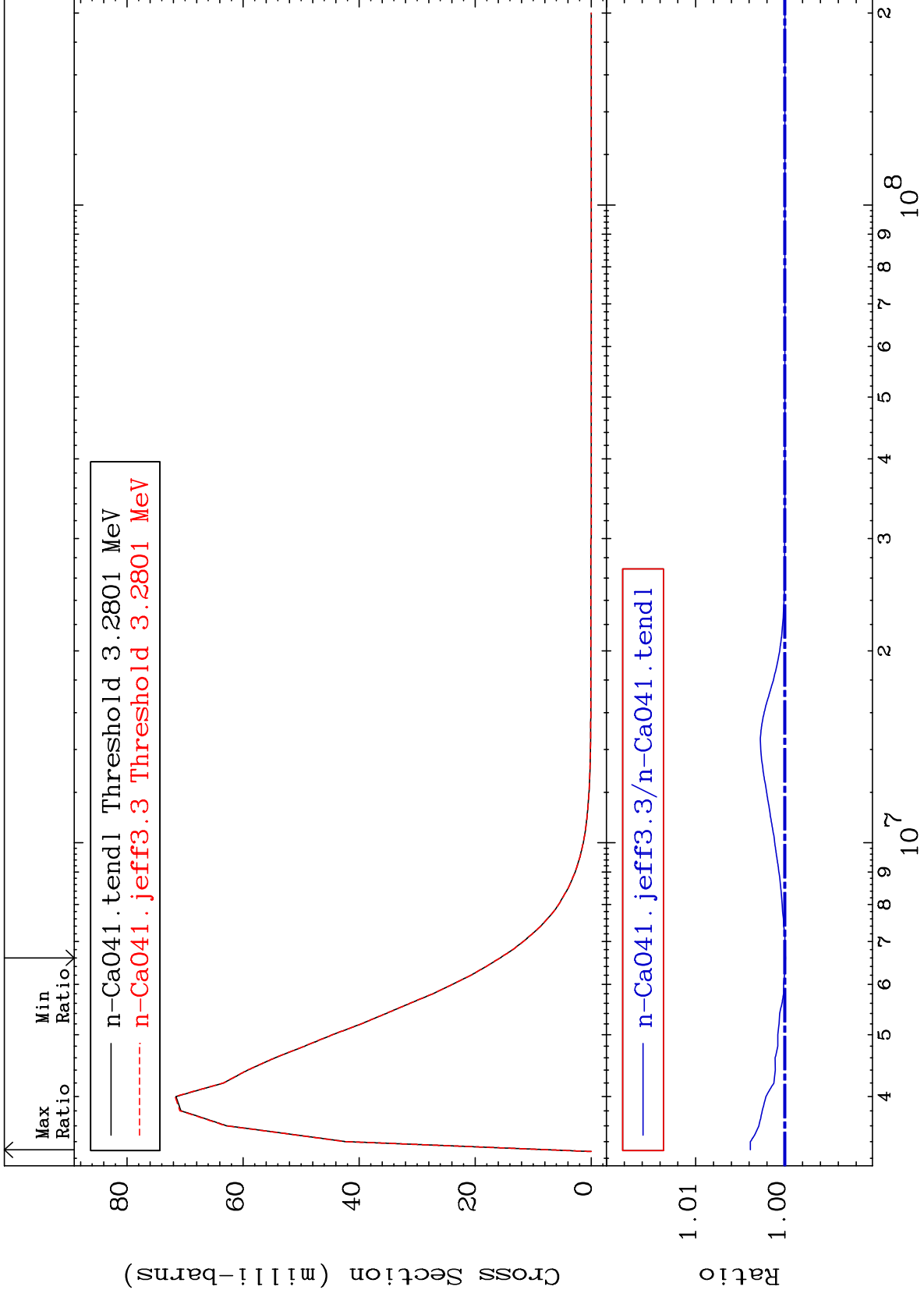


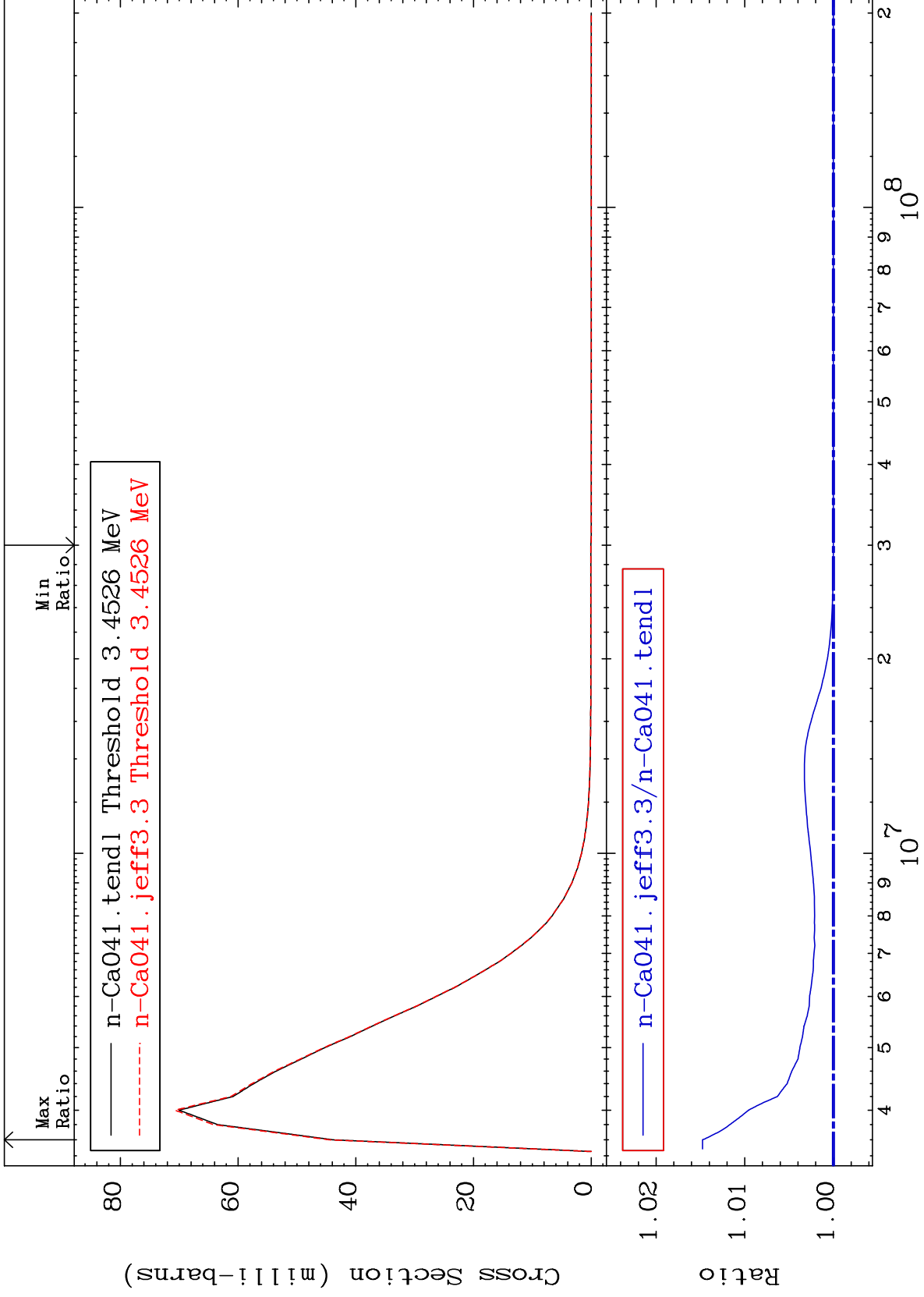
25

20-Ca-41





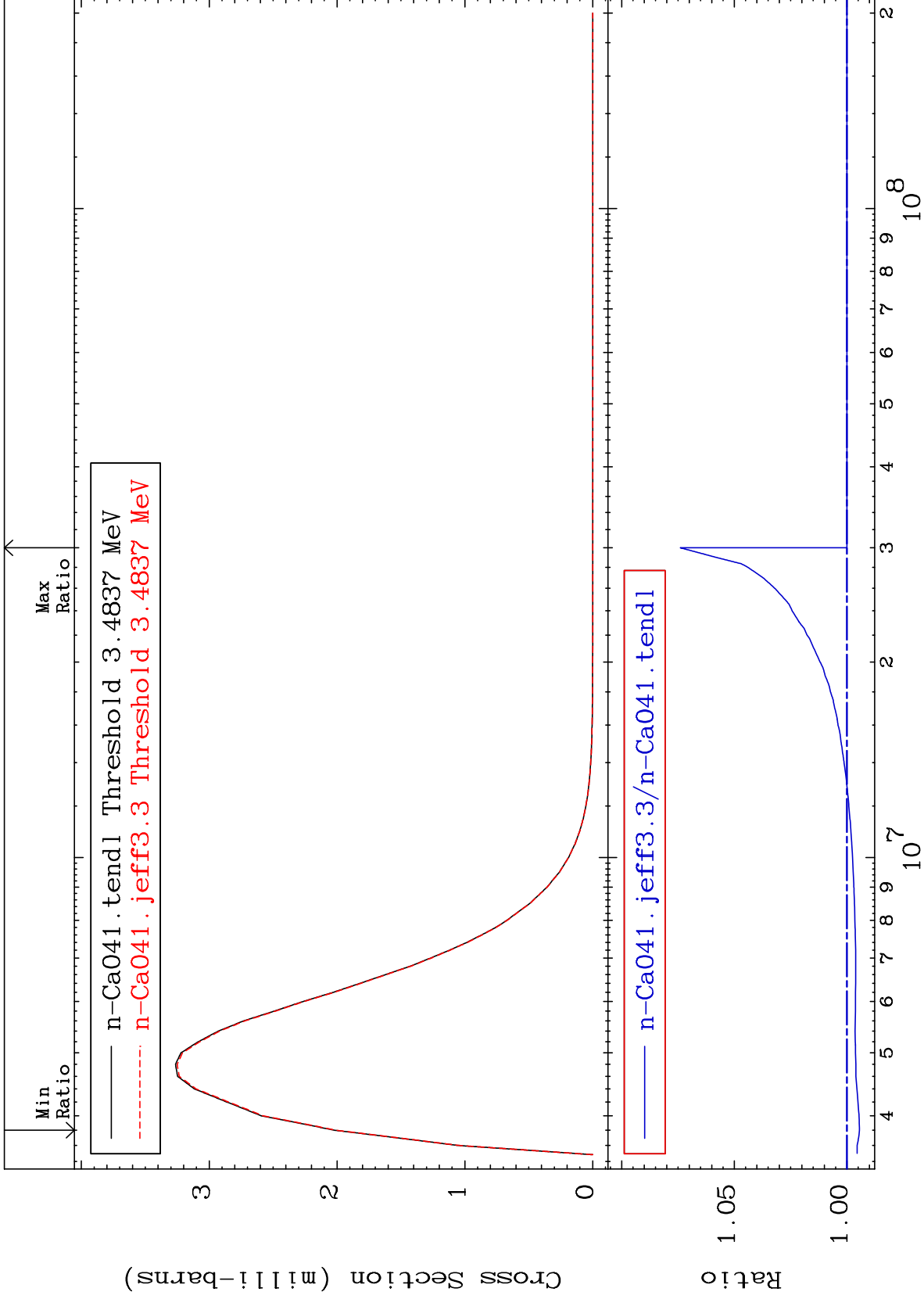




MAT 2028

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

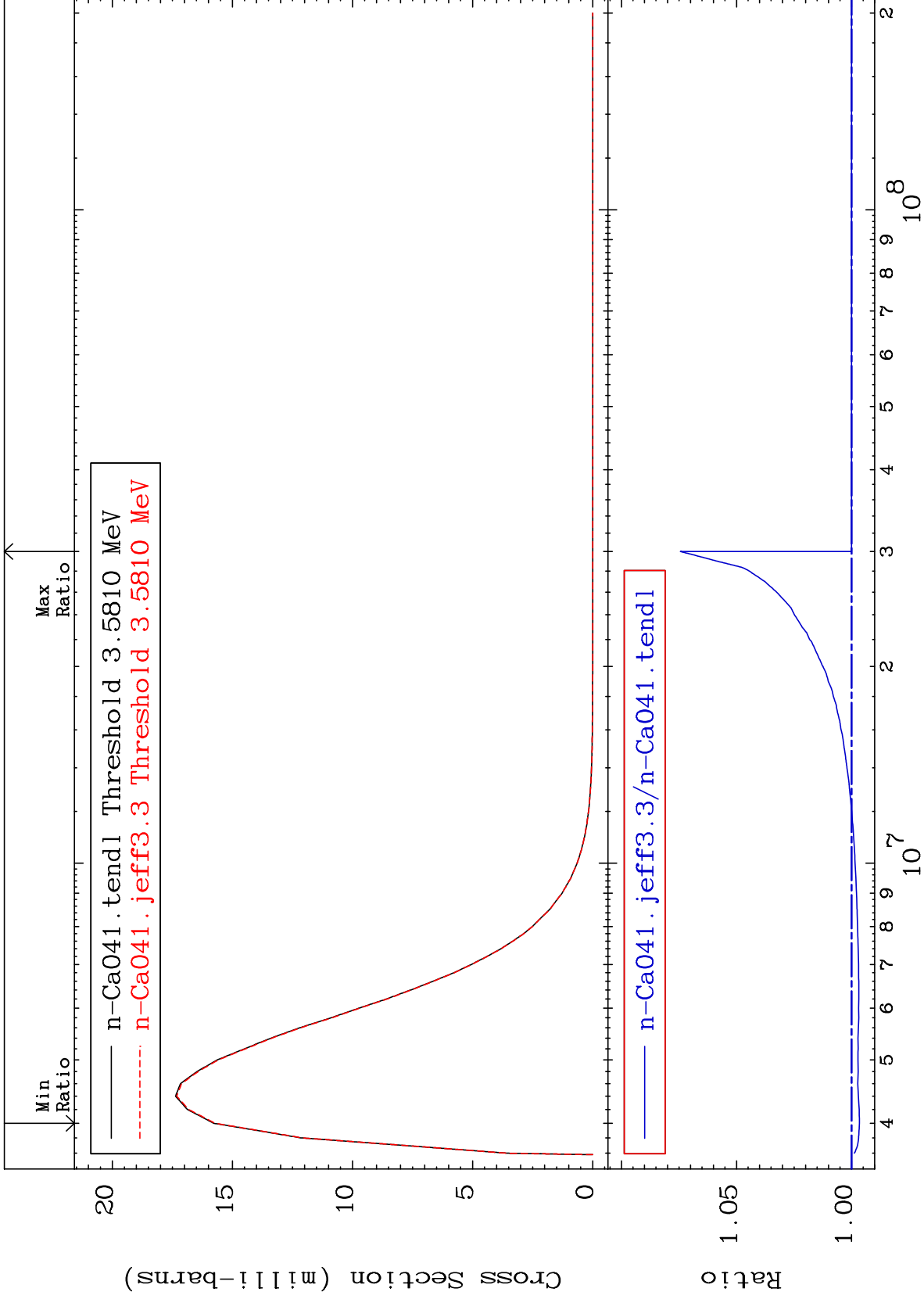
20-Ca-41
-0.556 To 7.394 %



30

Incident Energy (eV)

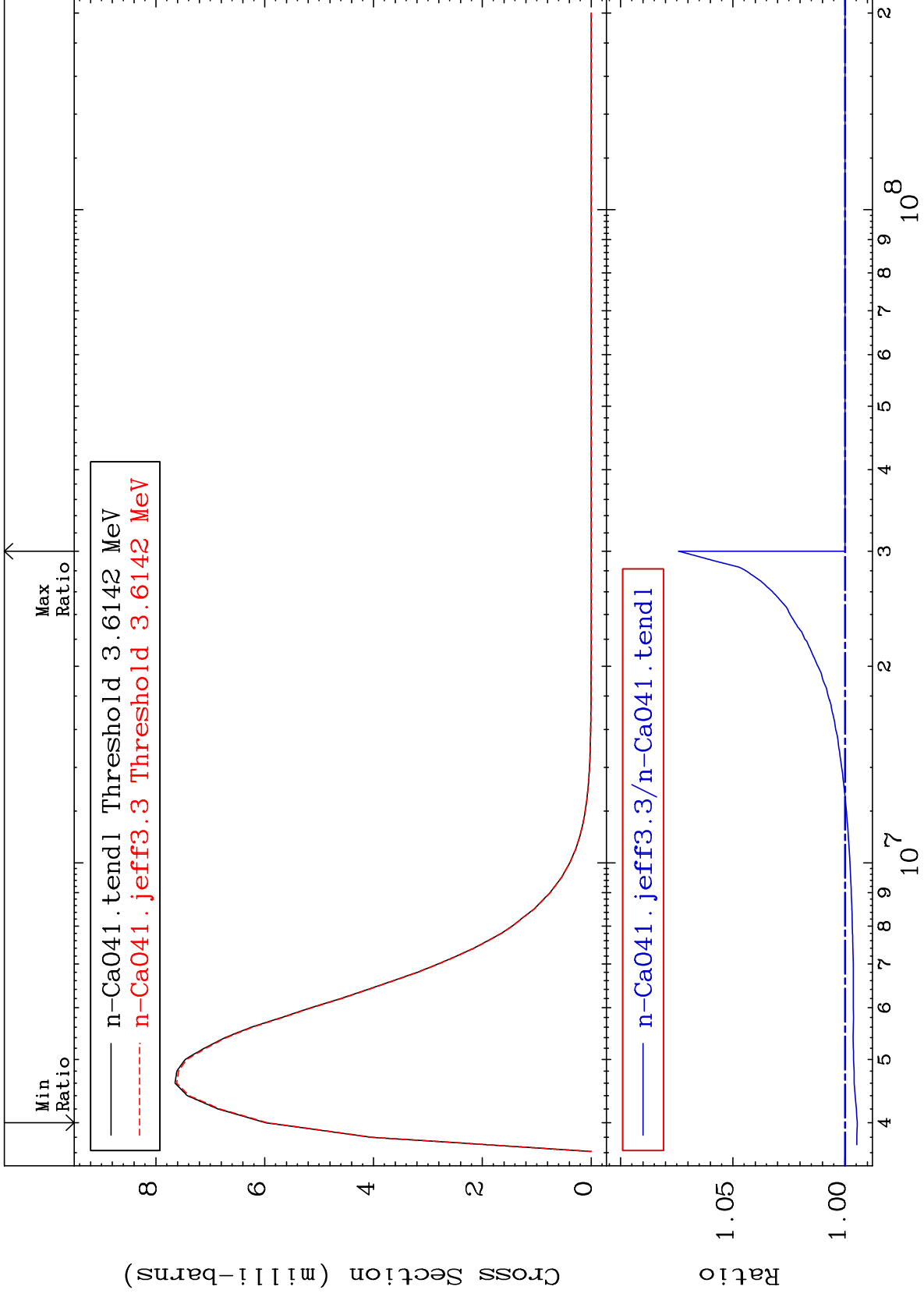
20-Ca-41

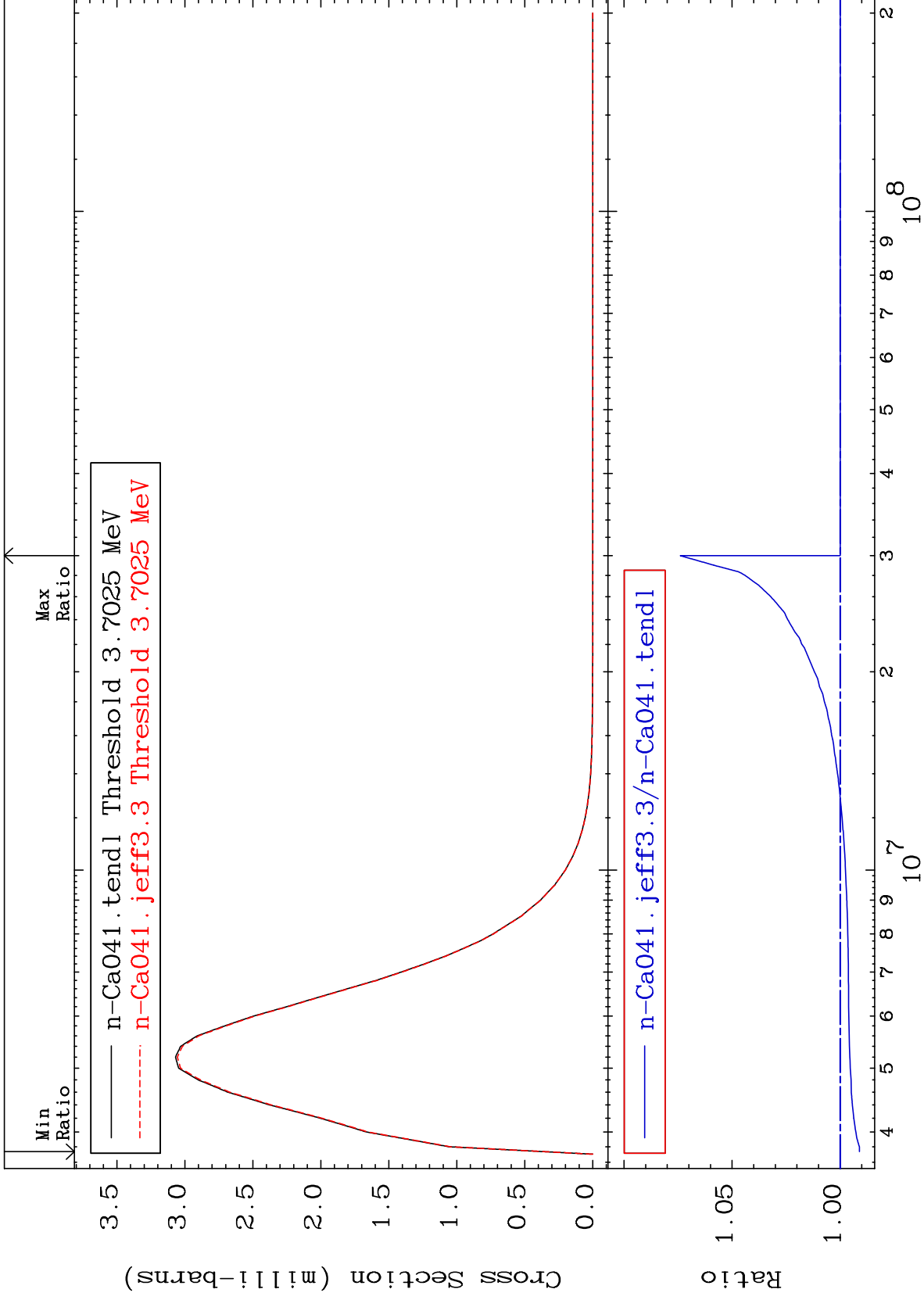


MAT 2028

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

20-Ca-41
-0.543 To 7.411 %

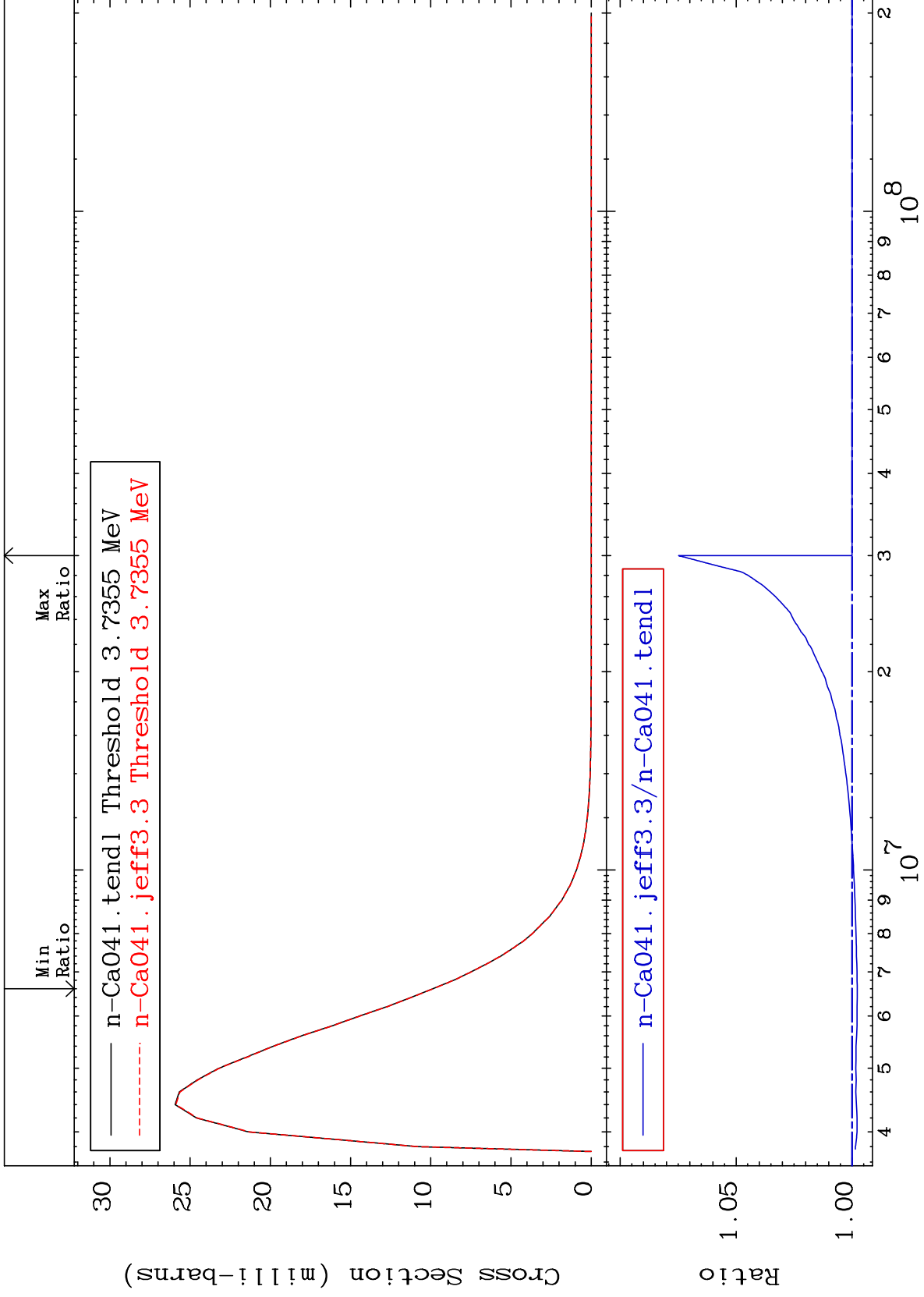




MAT 2028

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

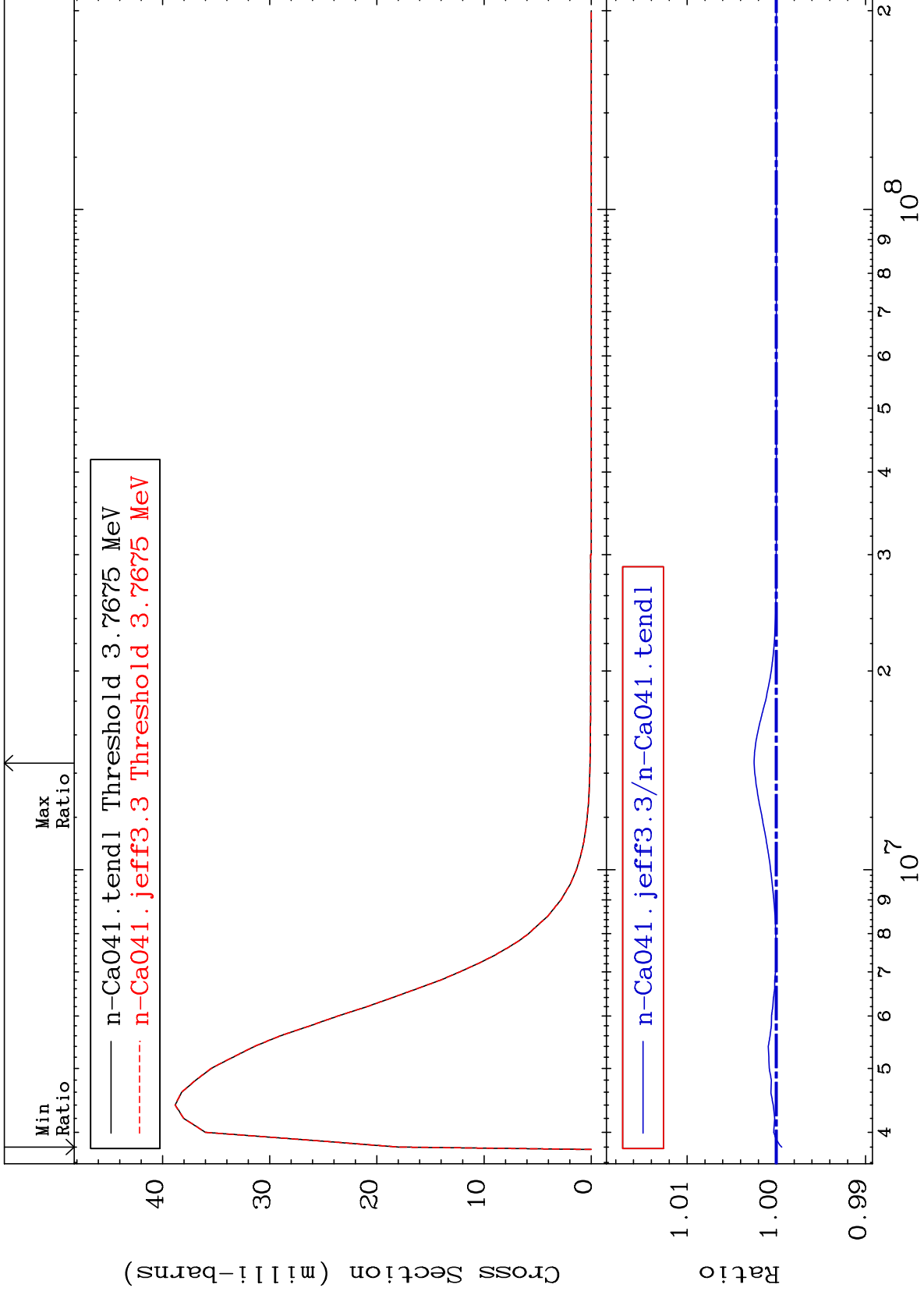
20-Ca-41
-0.226 To 7.480 %



MAT 2028

MT= 68 (n,n') Level
Cross Section

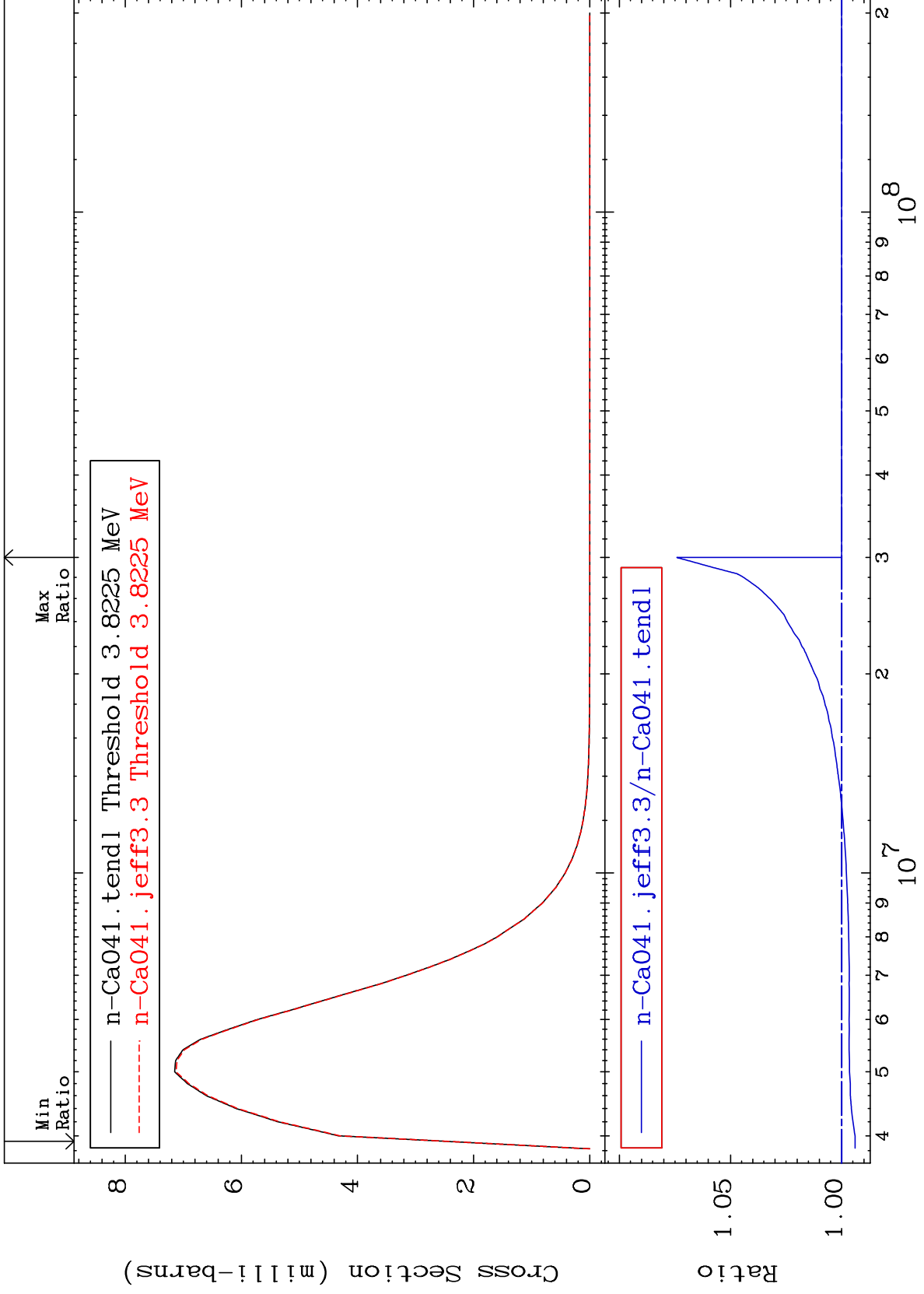
20-Ca-41
-0.062 To 0.249 %



MAT 2028

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

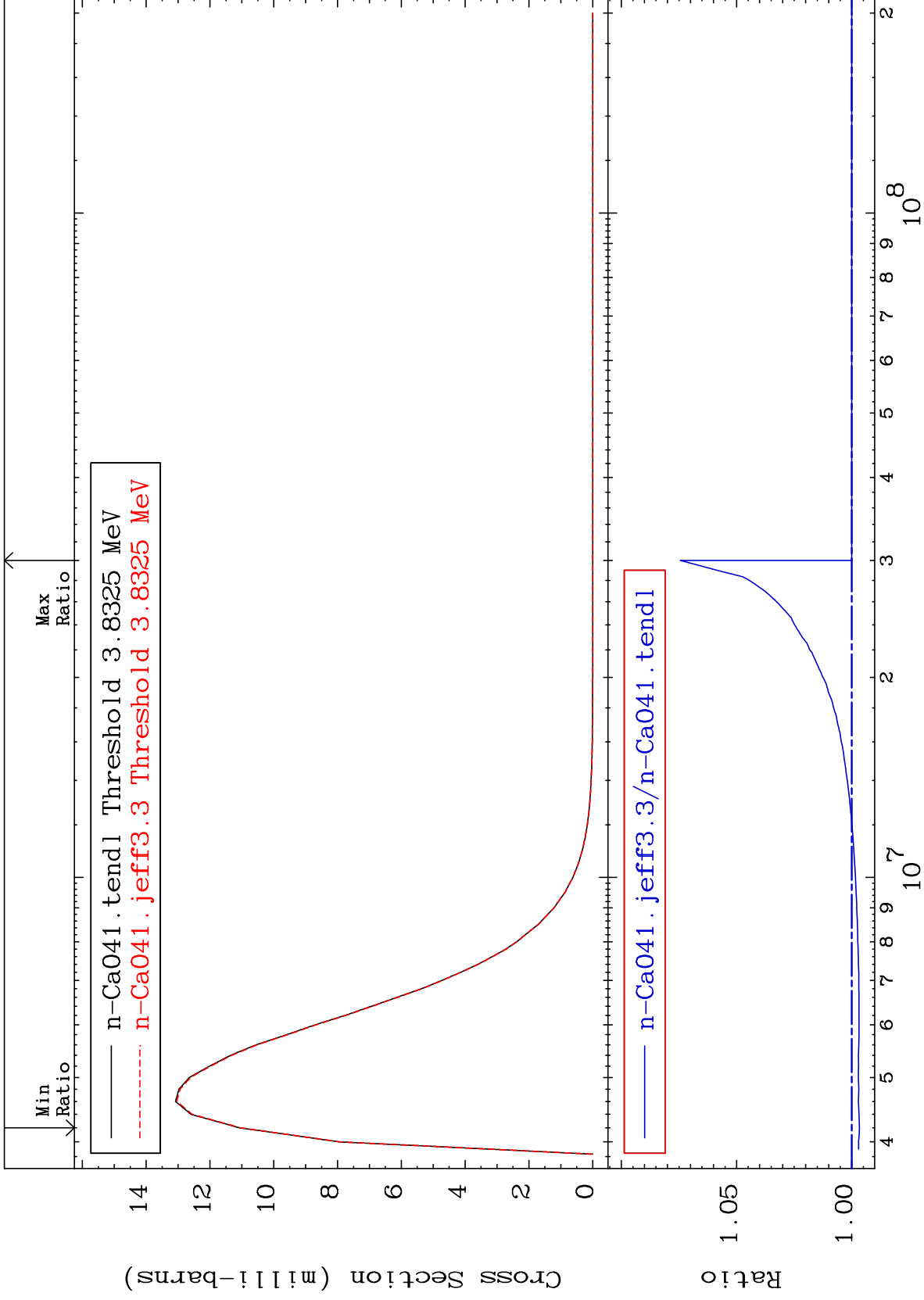
20-Ca-41
-0.603 To 7.411 %



36

Incident Energy (eV)

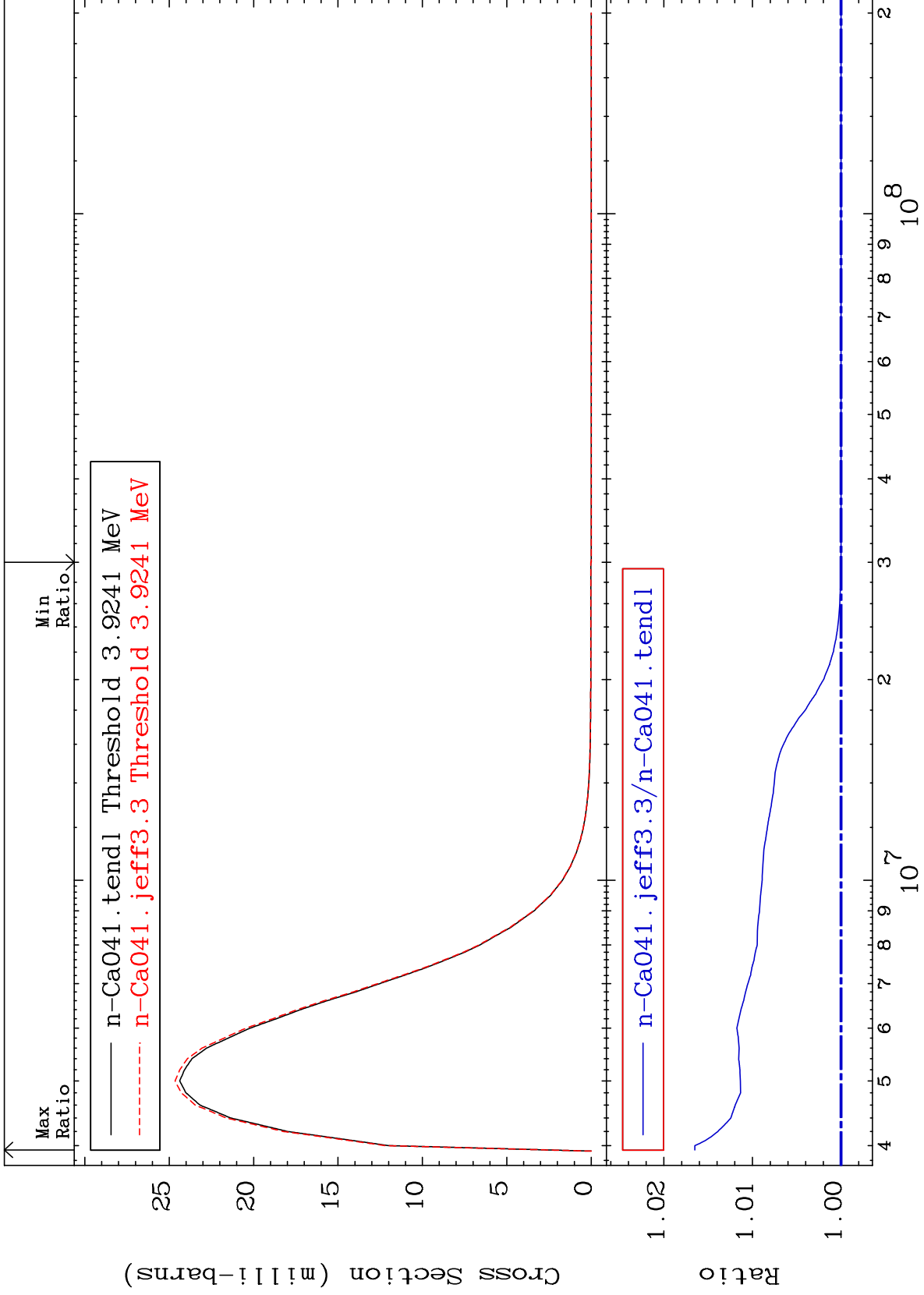
20-Ca-41

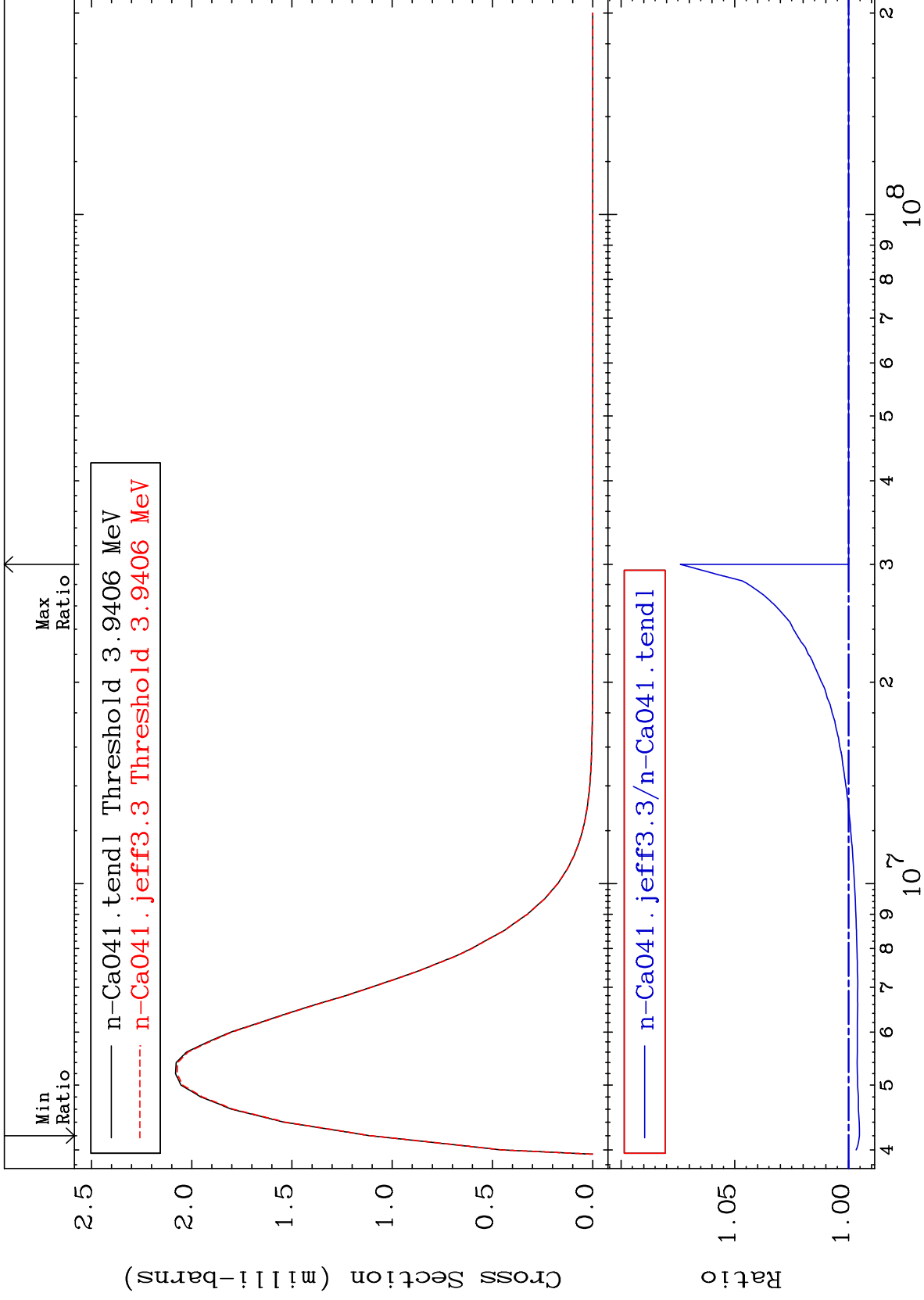


MAT 2028

MT= 71 (n,n') Level
Cross Section

20-Ca-41
0.000 To 1.651 %

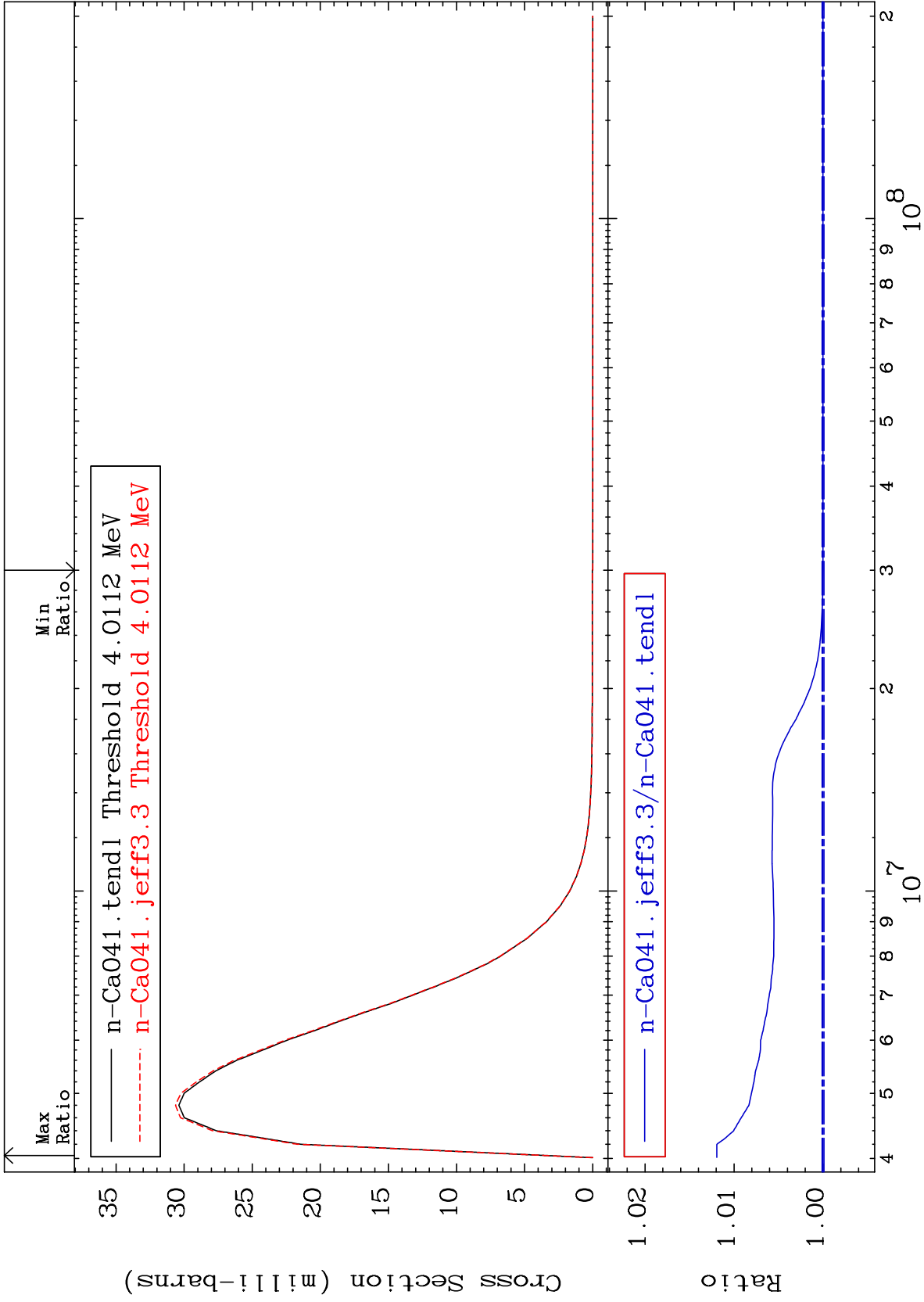




MAT 2028

MT= 73 (n,n') Level
Cross Section

20-Ca-41
To 1.194 %



40

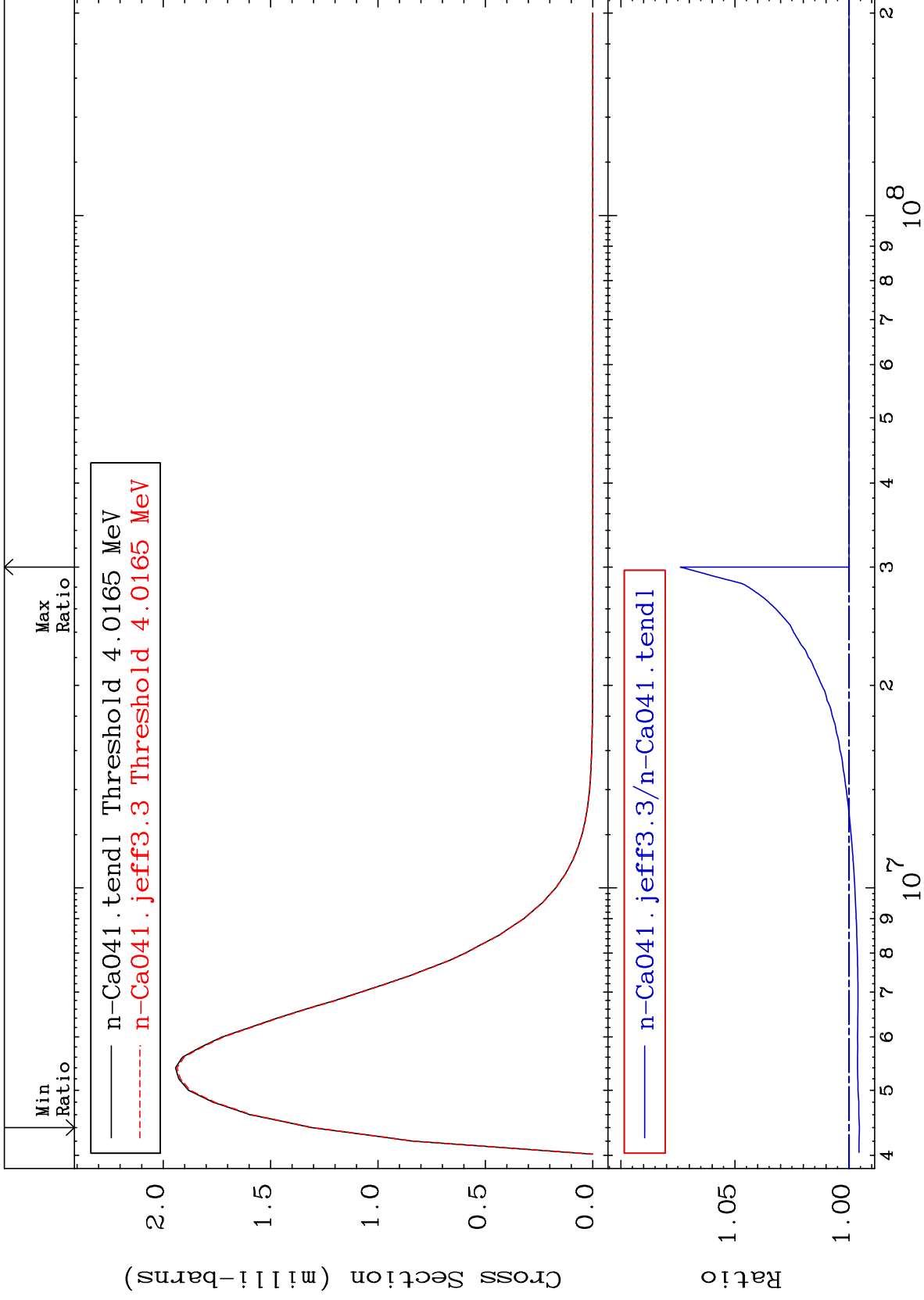
Incident Energy (eV)

20-Ca-41

MAT 2028

MT= 74 (n,n') Level
Cross Section

20-Ca-41
-0.459 To 7.393 %



41

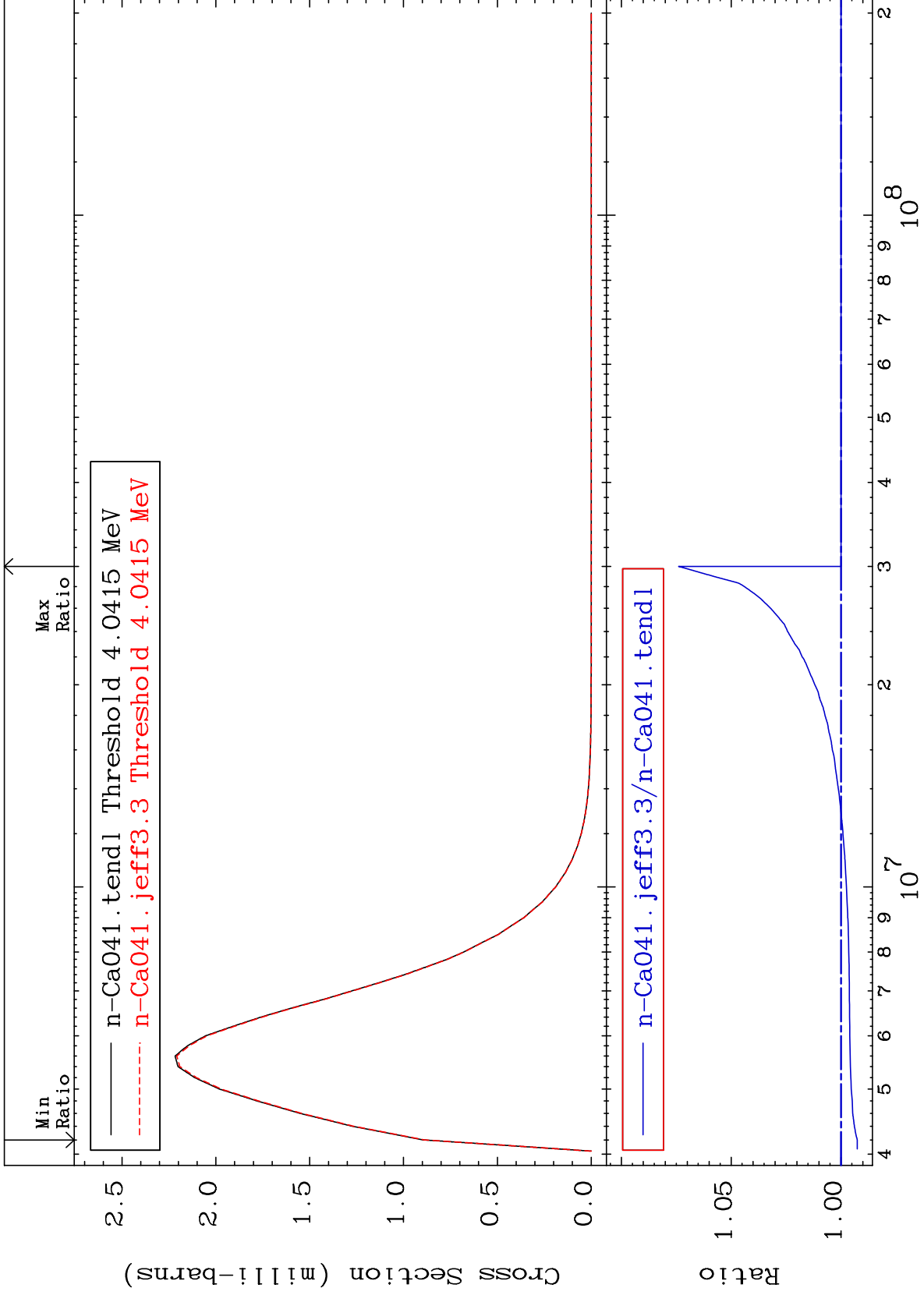
Incident Energy (eV)

20-Ca-41

MAT 2028

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

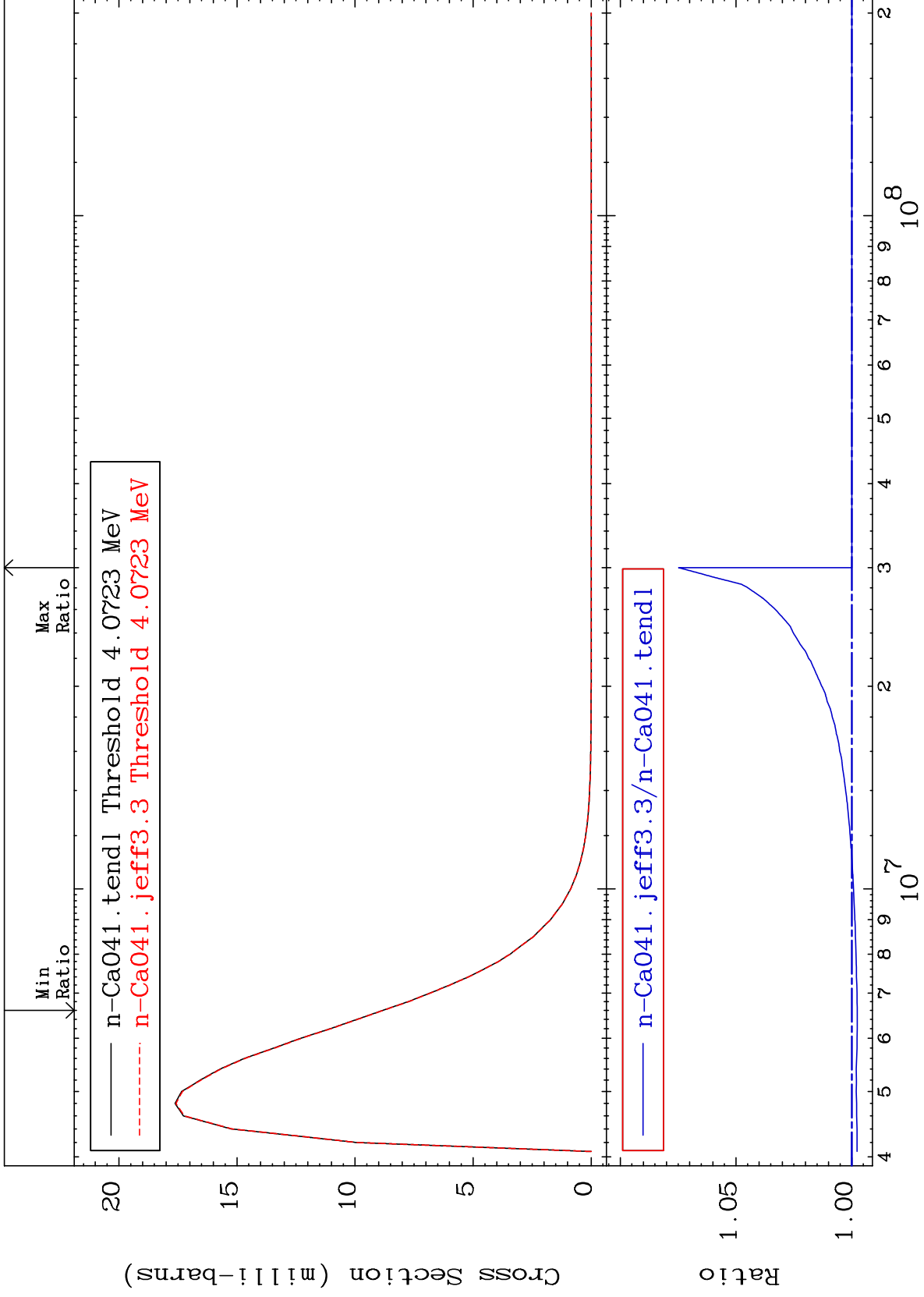
20-Ca-41
-0.743 To 7.392 %



MAT 2028

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

20-Ca-41
-0.236 To 7.478 %



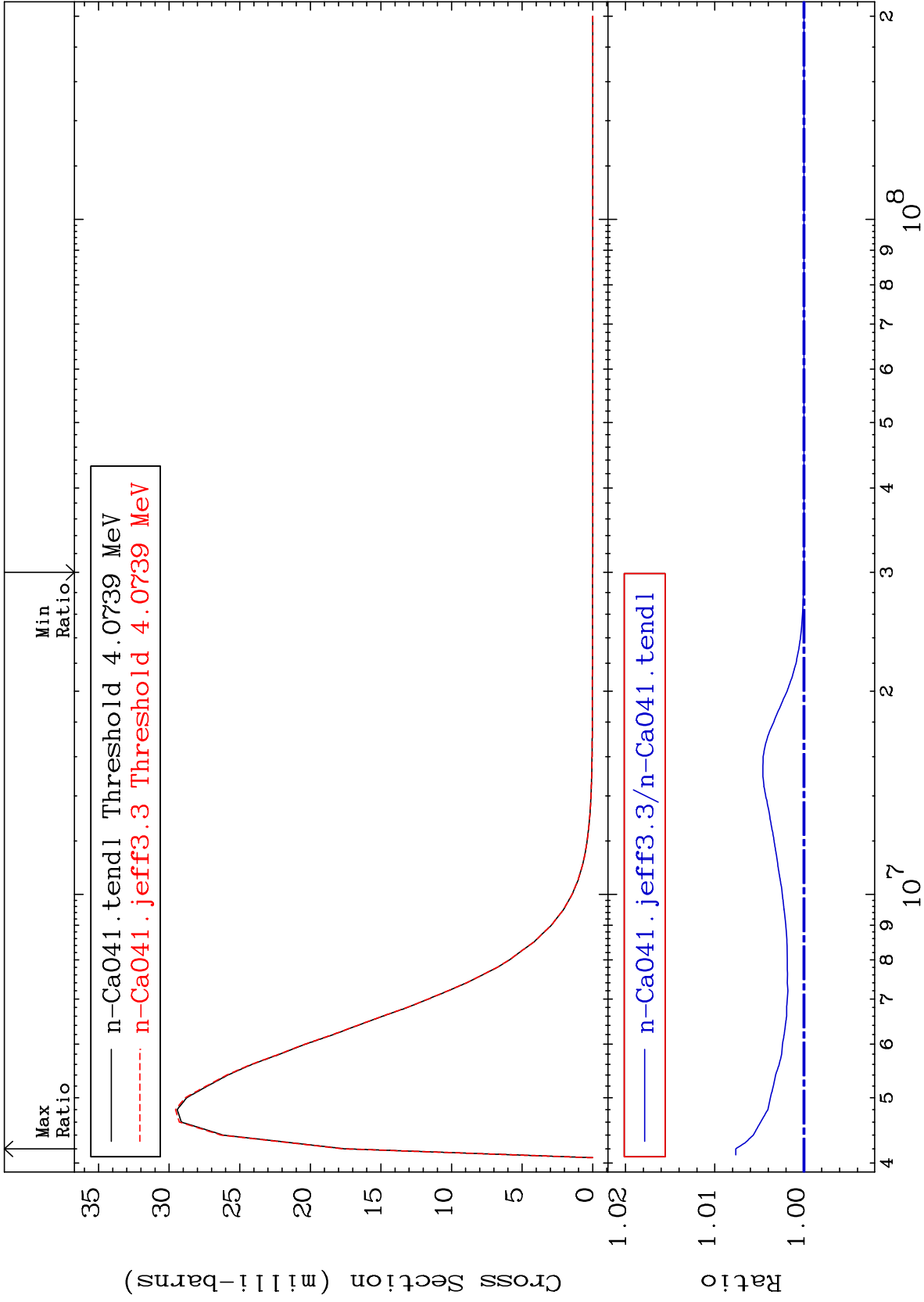
43

20-Ca-41

MAT 2028

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

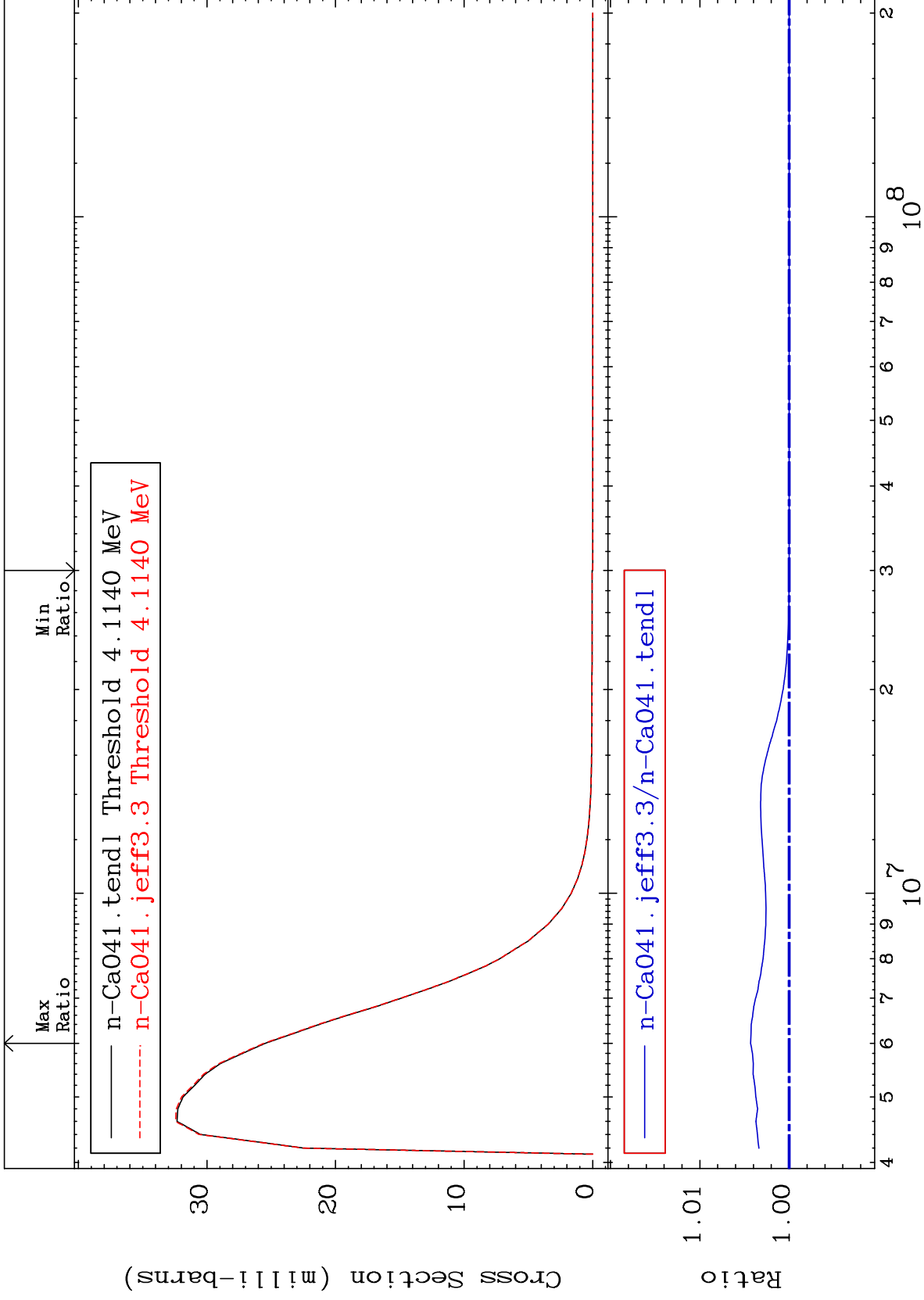
20-Ca-41
To 0.763 %



MAT 2028

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

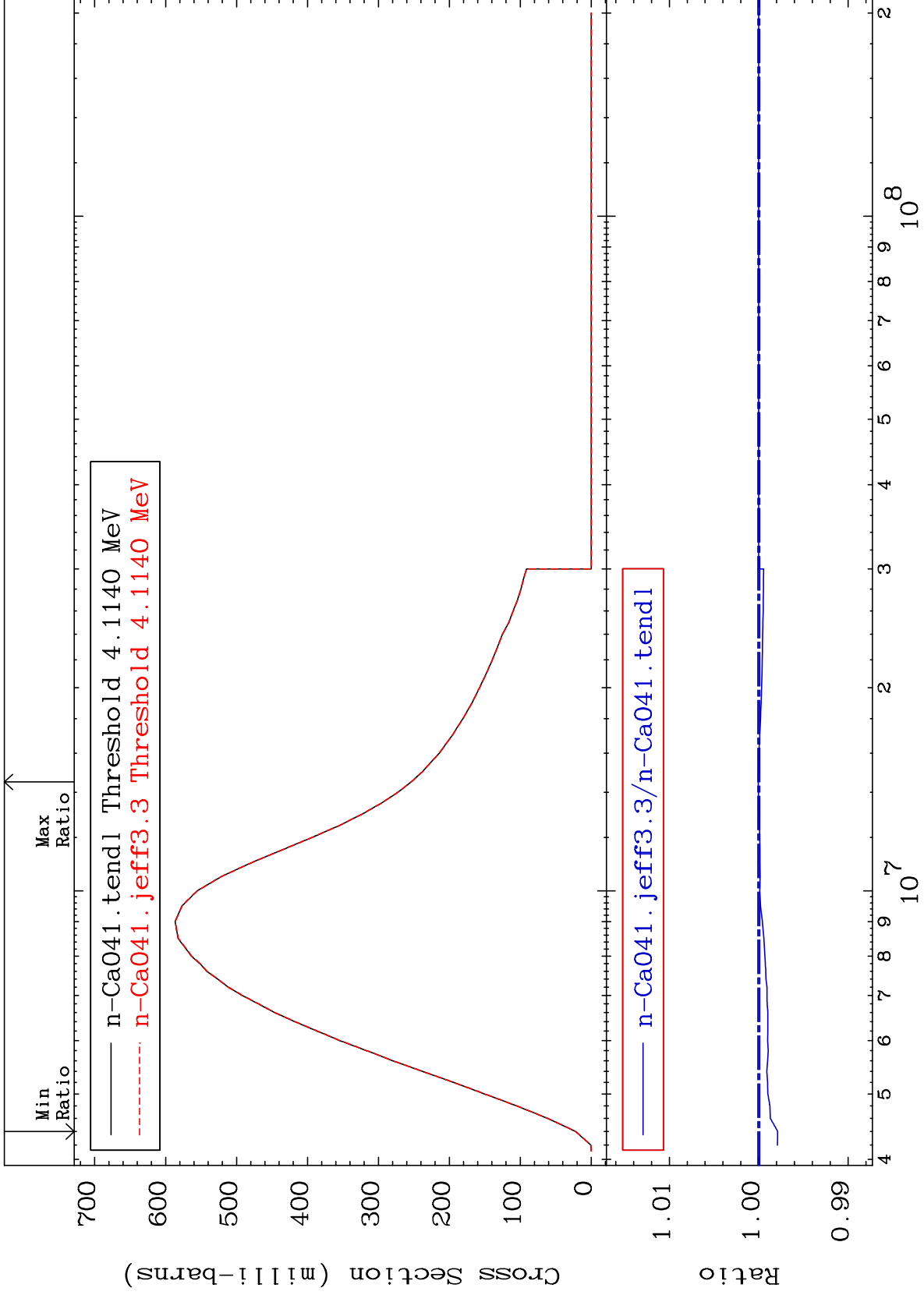
20-Ca-41
To 0.432 %

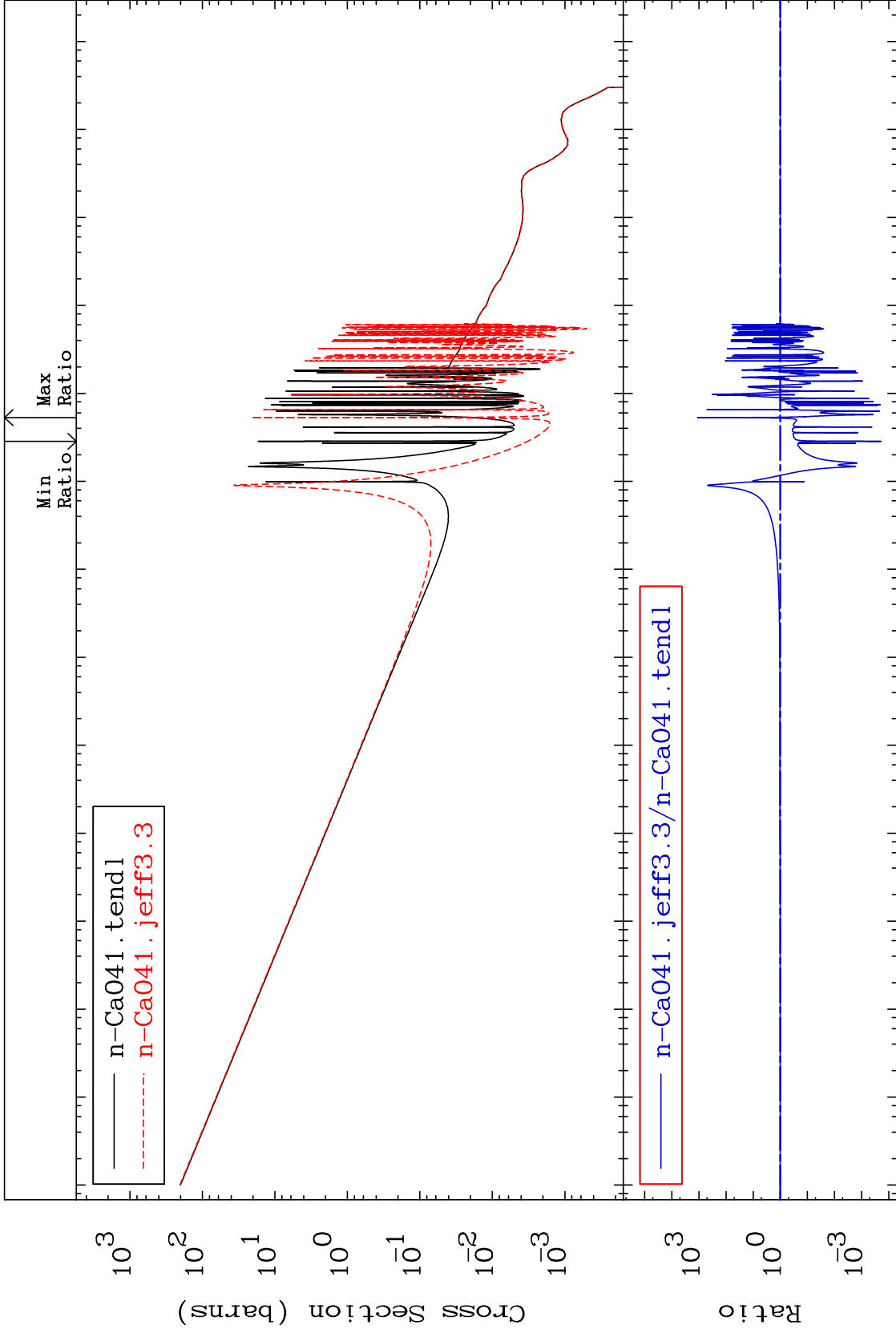


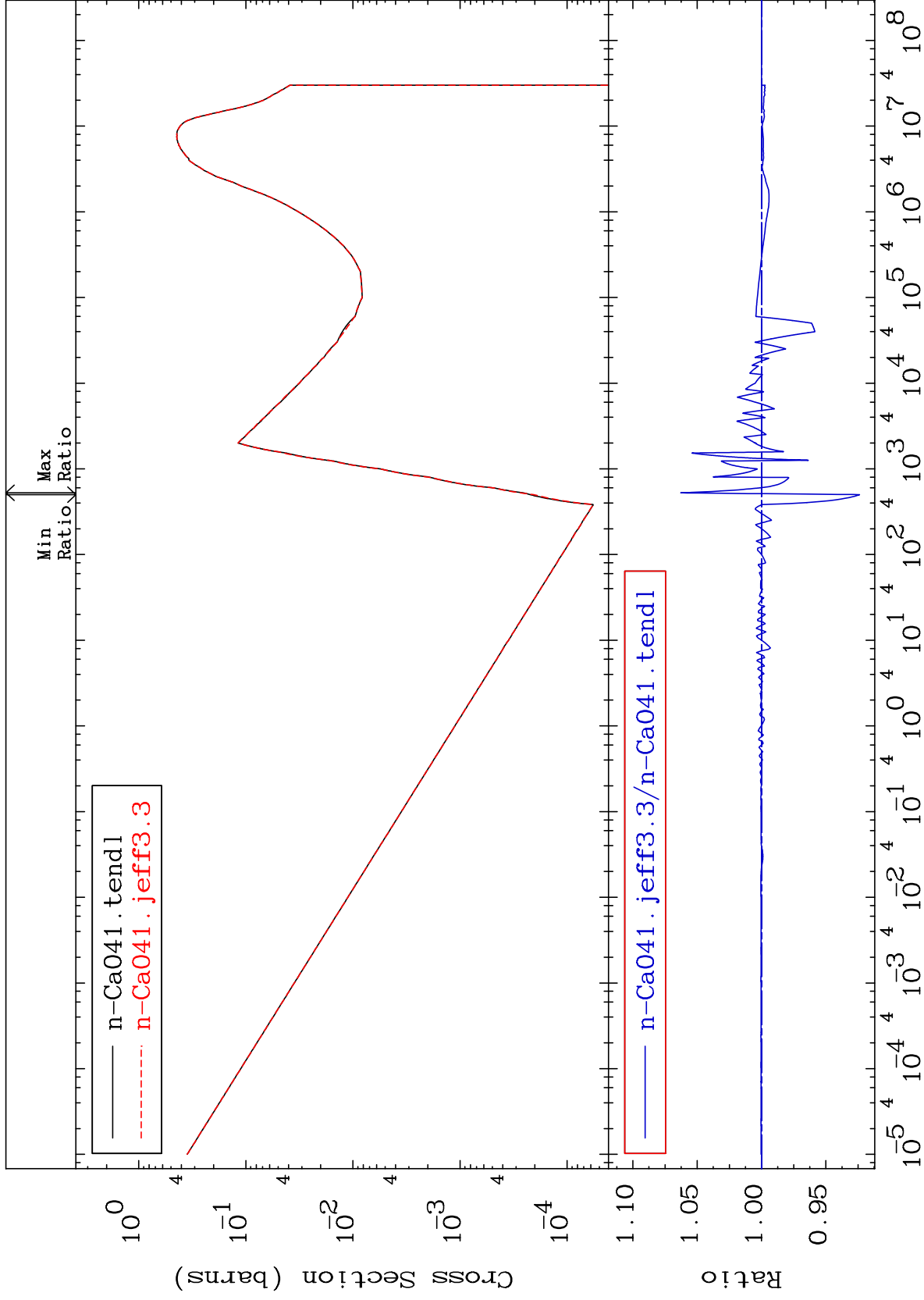
MAT 2028

(n, n') Continuum
Cross Section

20-Ca-41
-0.211 To 0.006 %



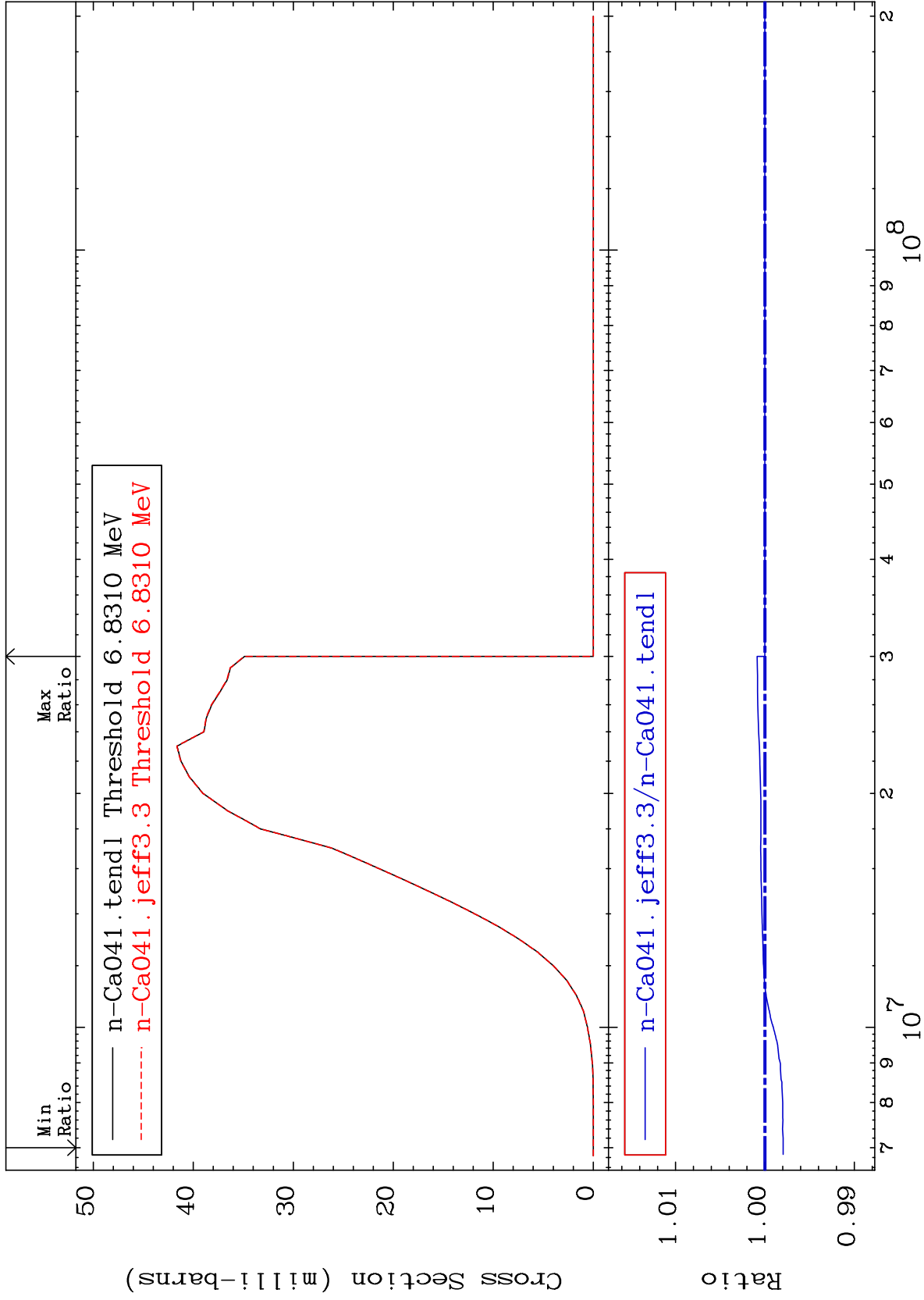




MAT 2028

20-Ca-41

(n, d)
Cross Section
-0.205 To 0.087 %



49

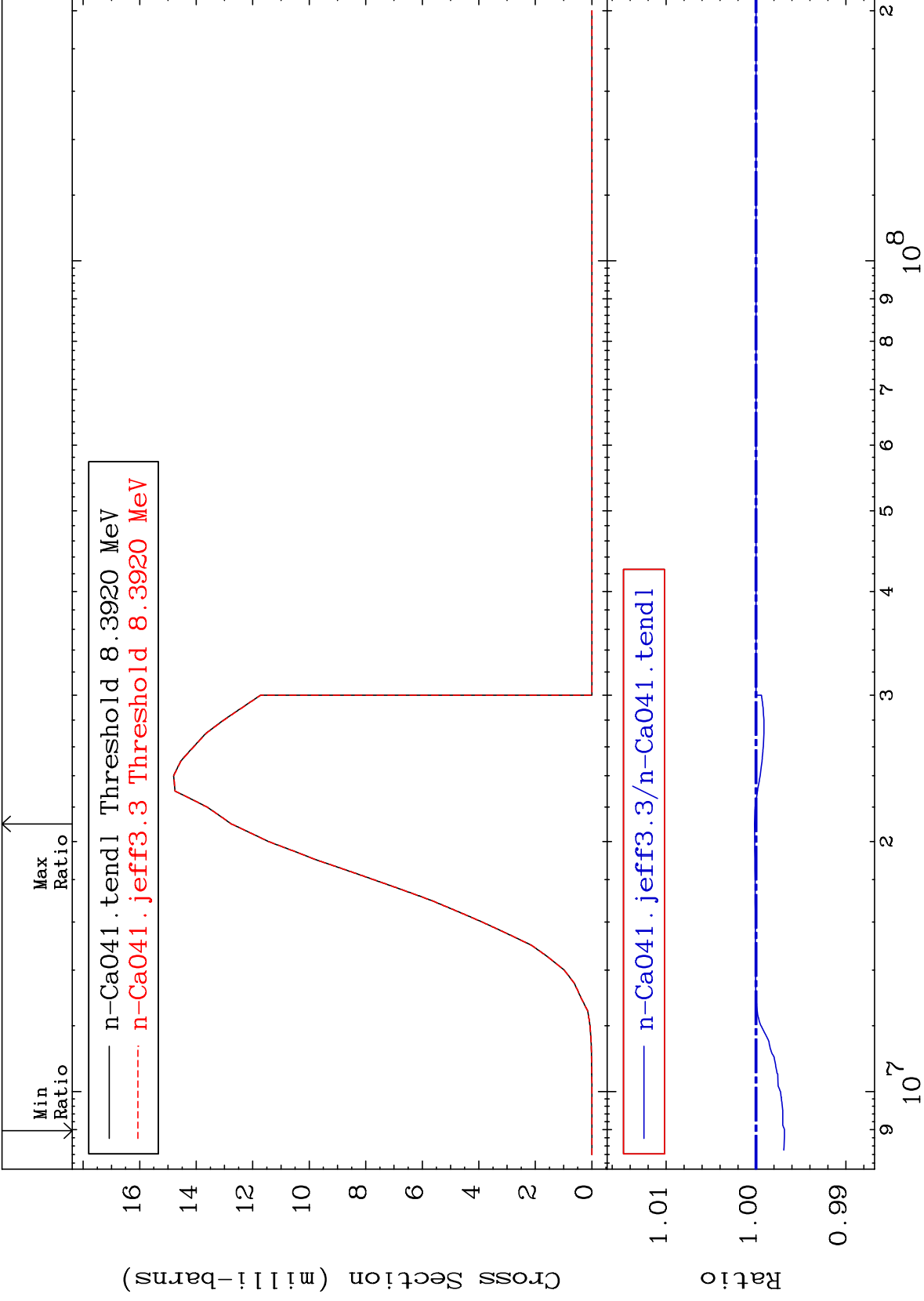
20-Ca-41

MAT 2028

20-Ca-41

-0.317 To 0.016 %

(n, t)
Cross Section



50

20-Ca-41

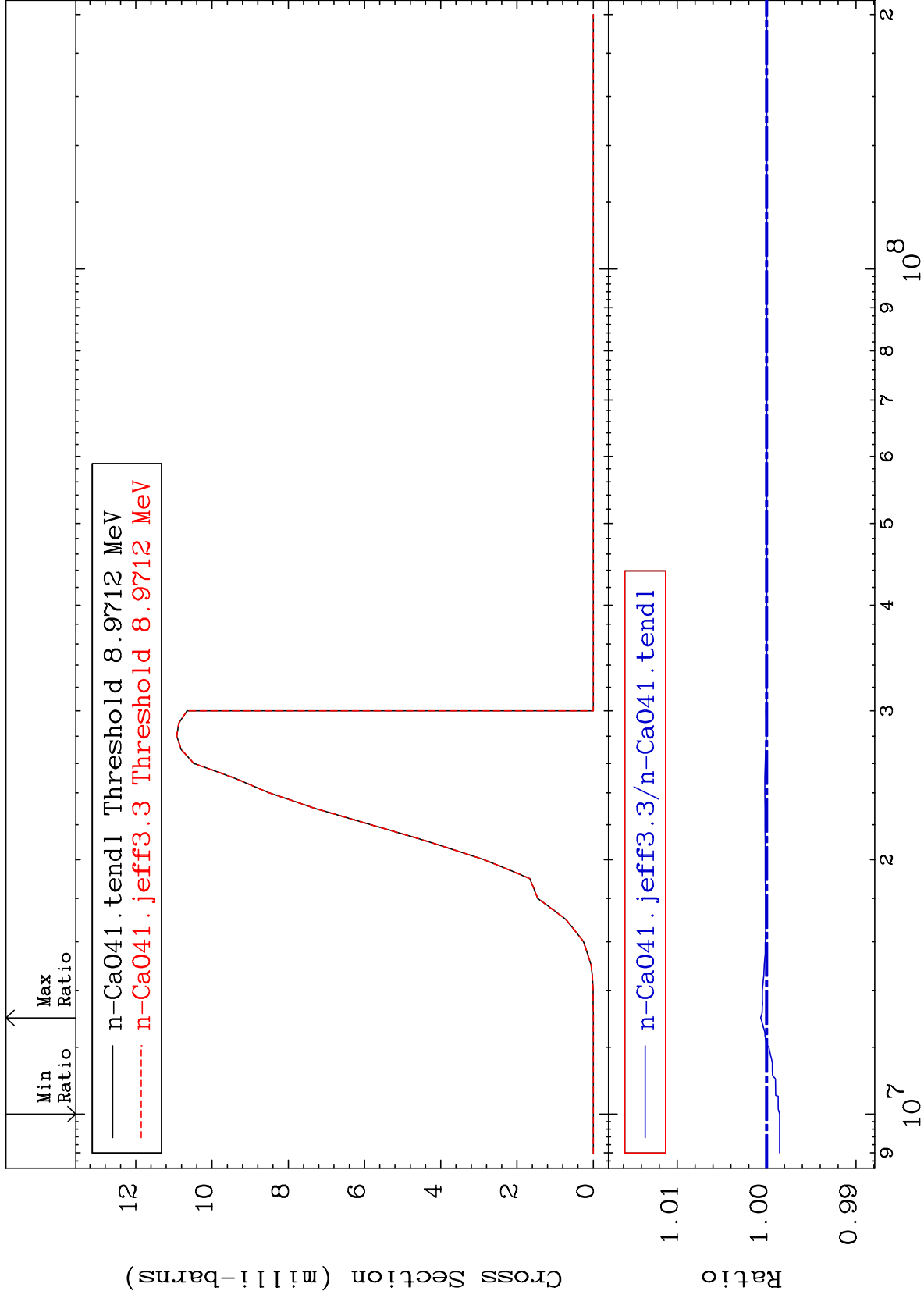
MAT 2028

(n, He-3)

20-Ca-41

Cross Section

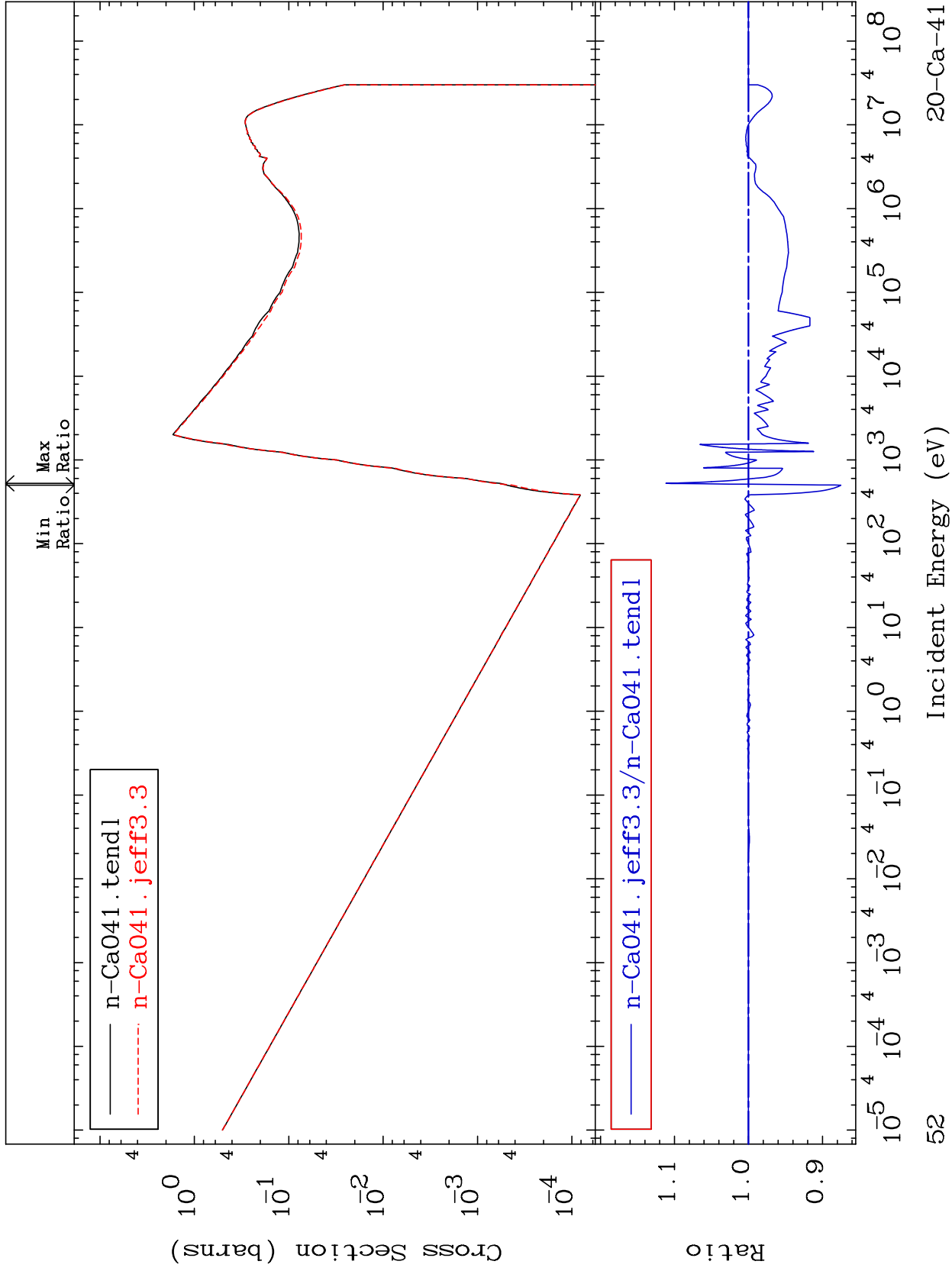
-0.145 To 0.066 %



51

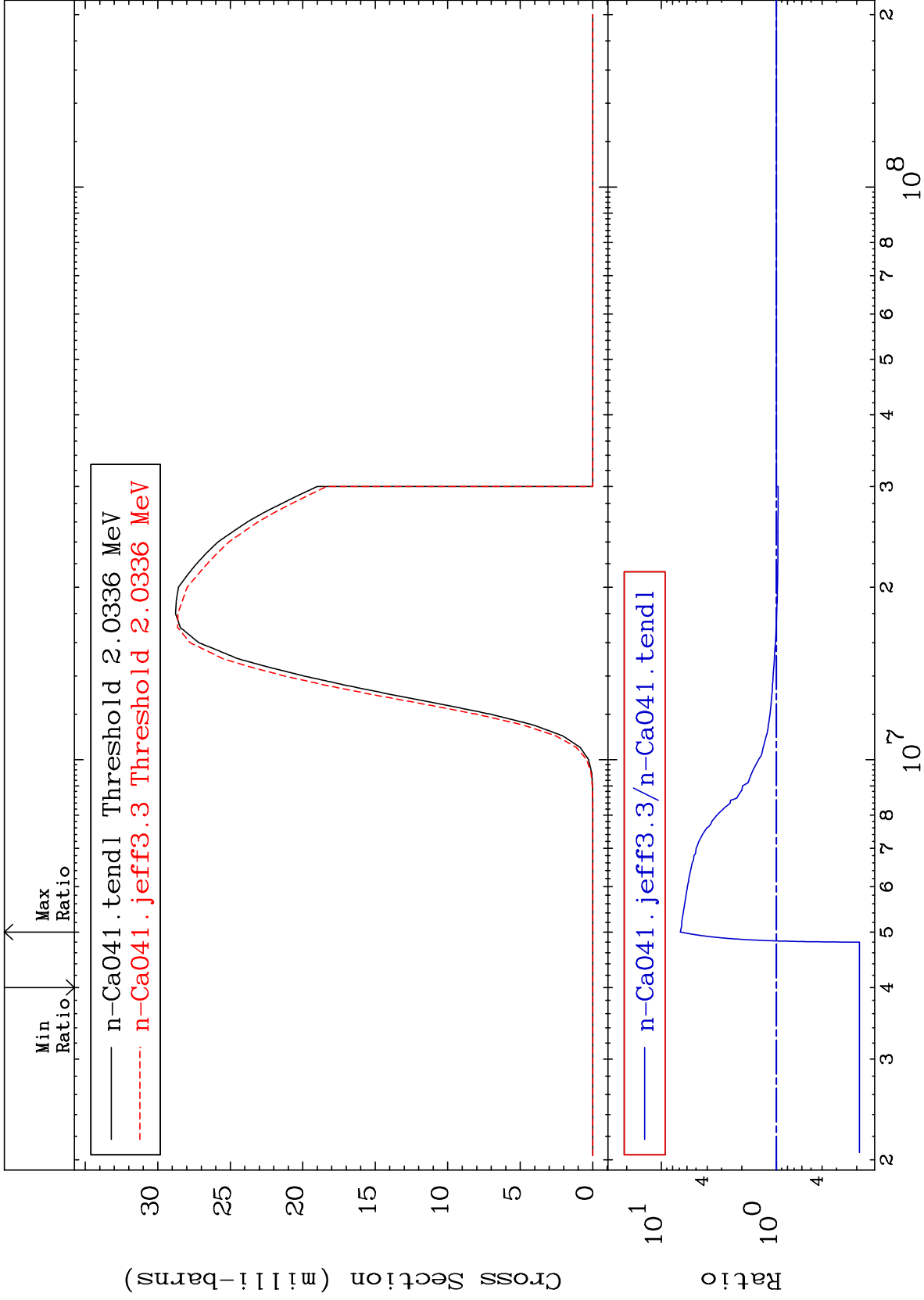
Incident Energy (eV)

20-Ca-41



Cross Section

-81.02 To 584.5 %



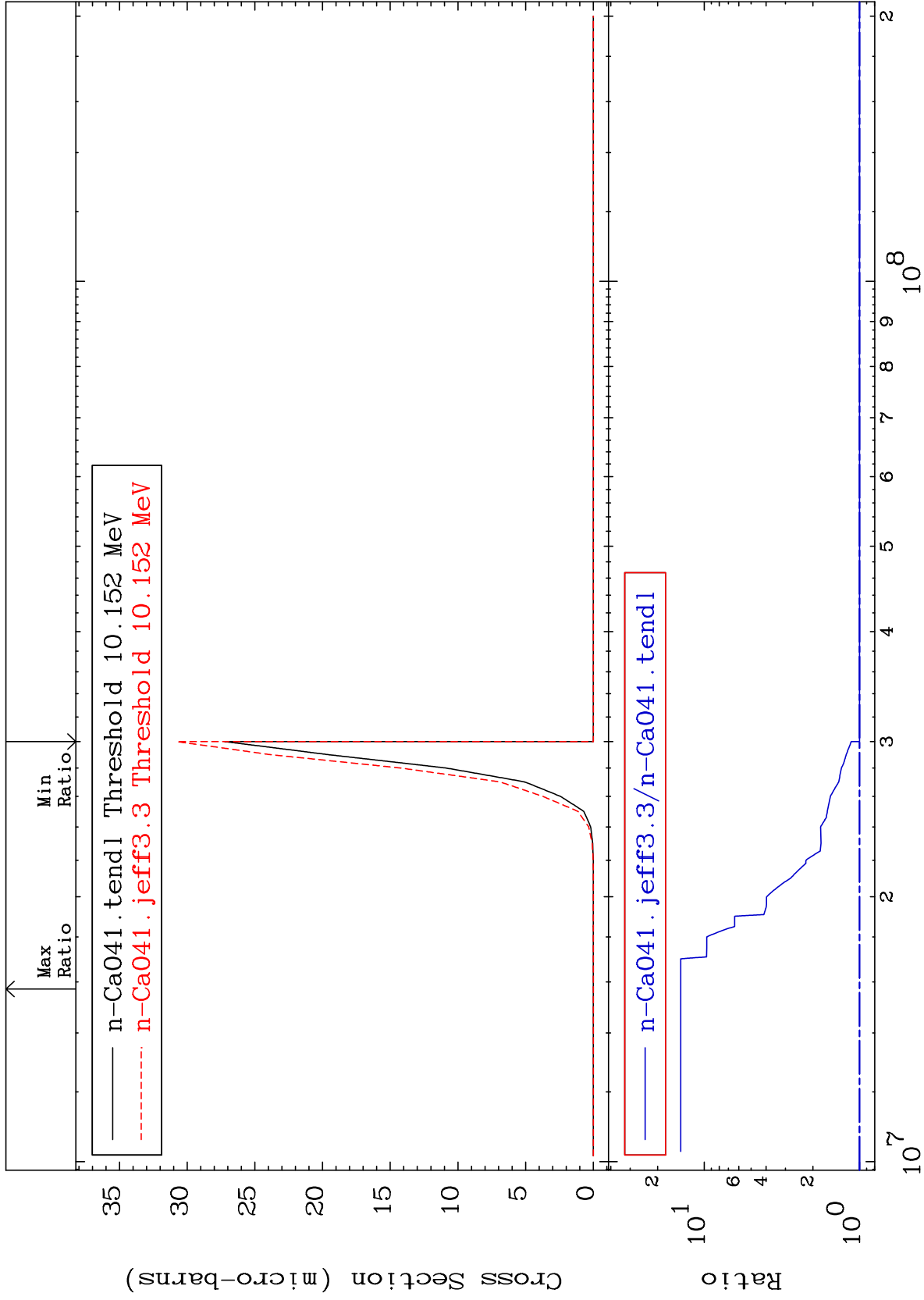
MAT 2028

(n,3α)

20-Ca-41

Cross Section

0.000 To 1317. %



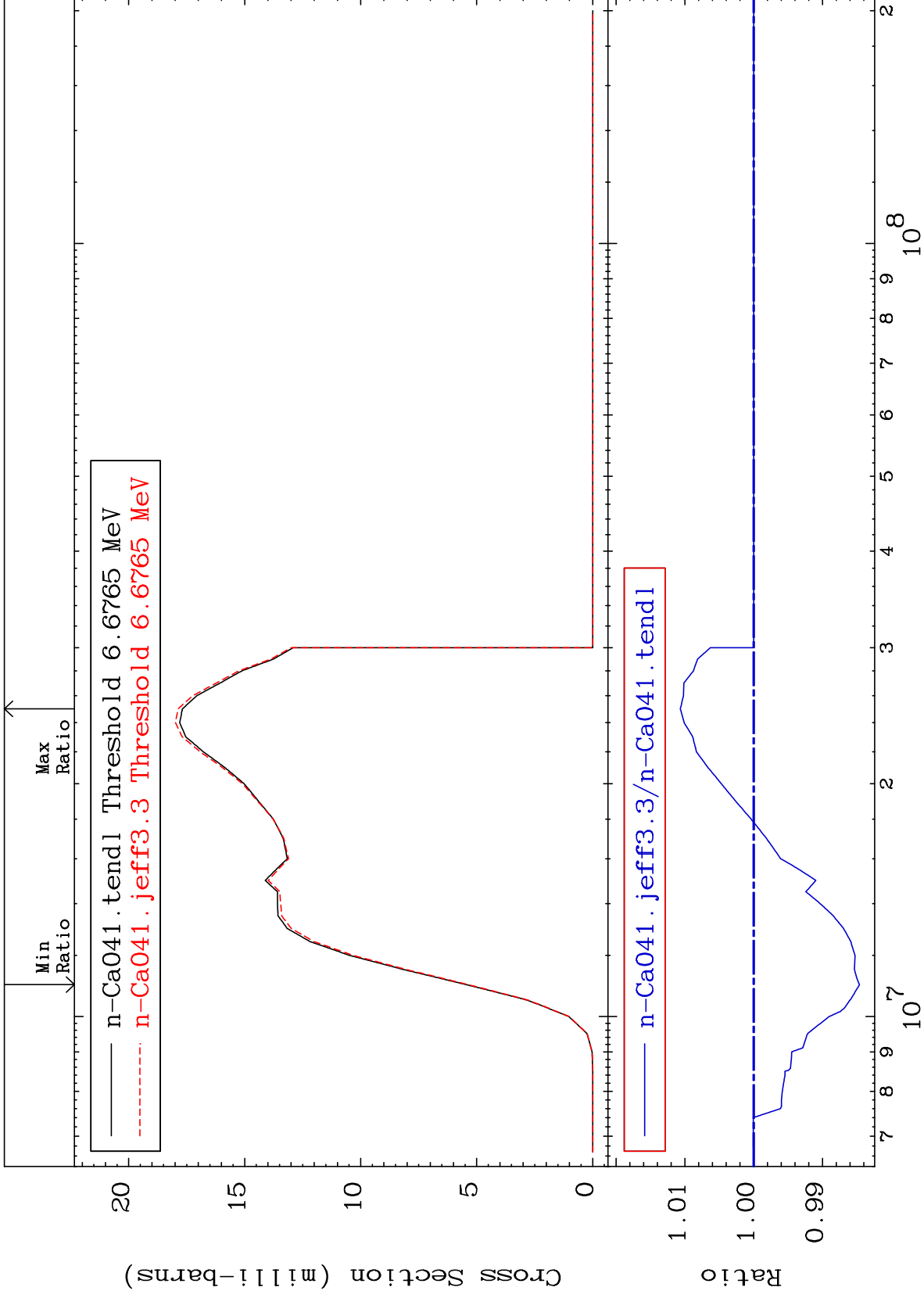
54

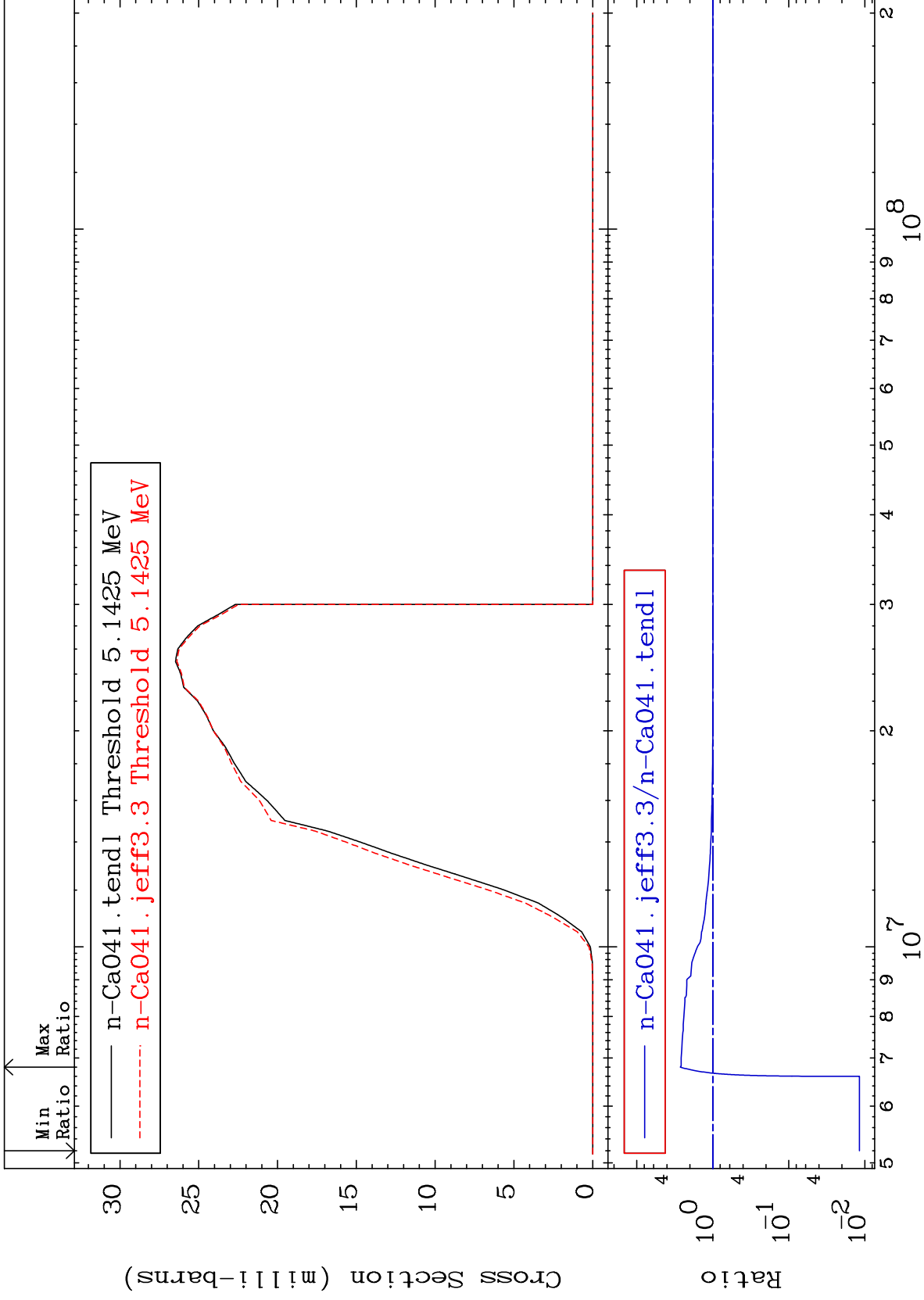
Incident Energy (eV)

20-Ca-41

Cross Section

-1.537 To 1.066 %

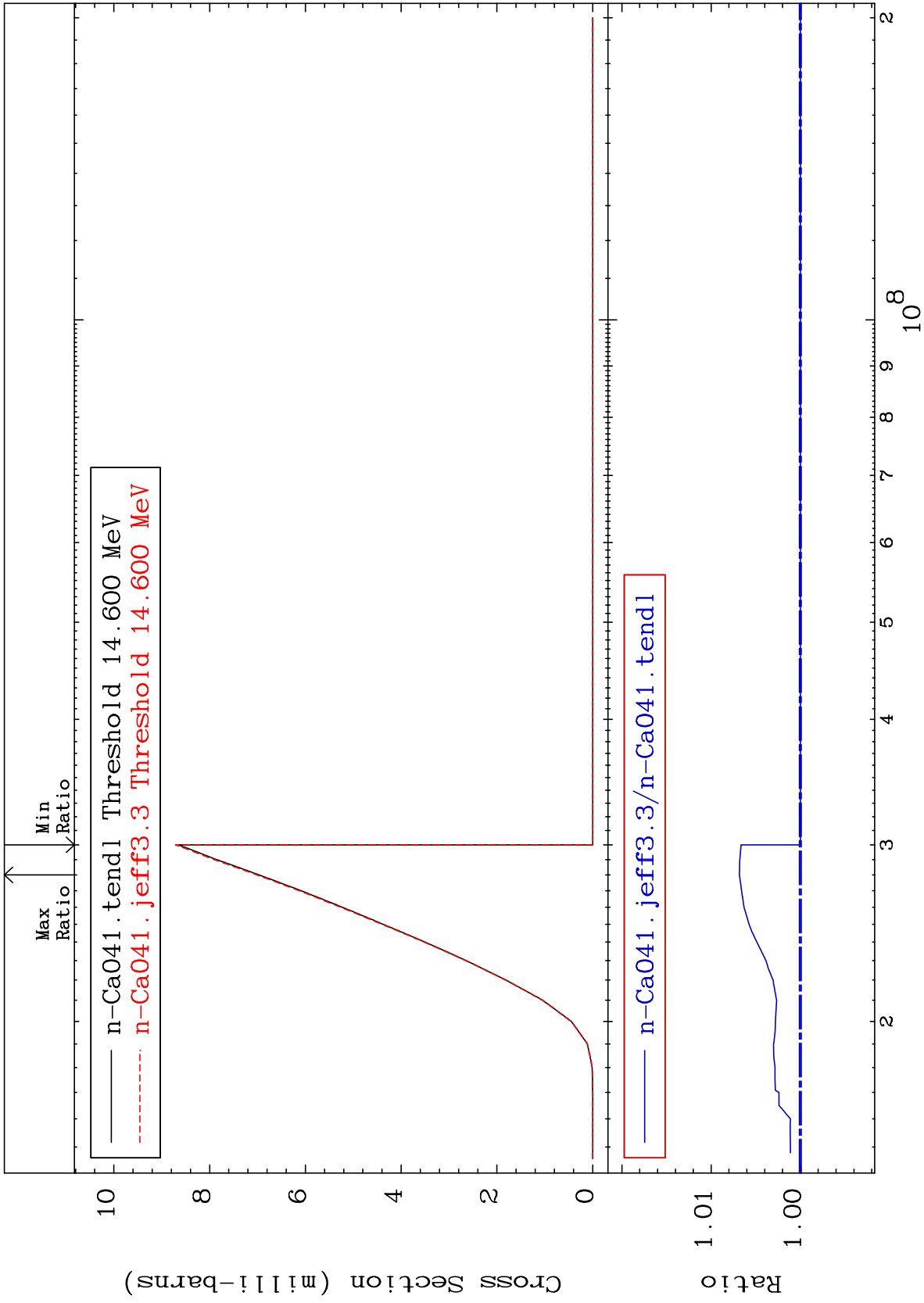


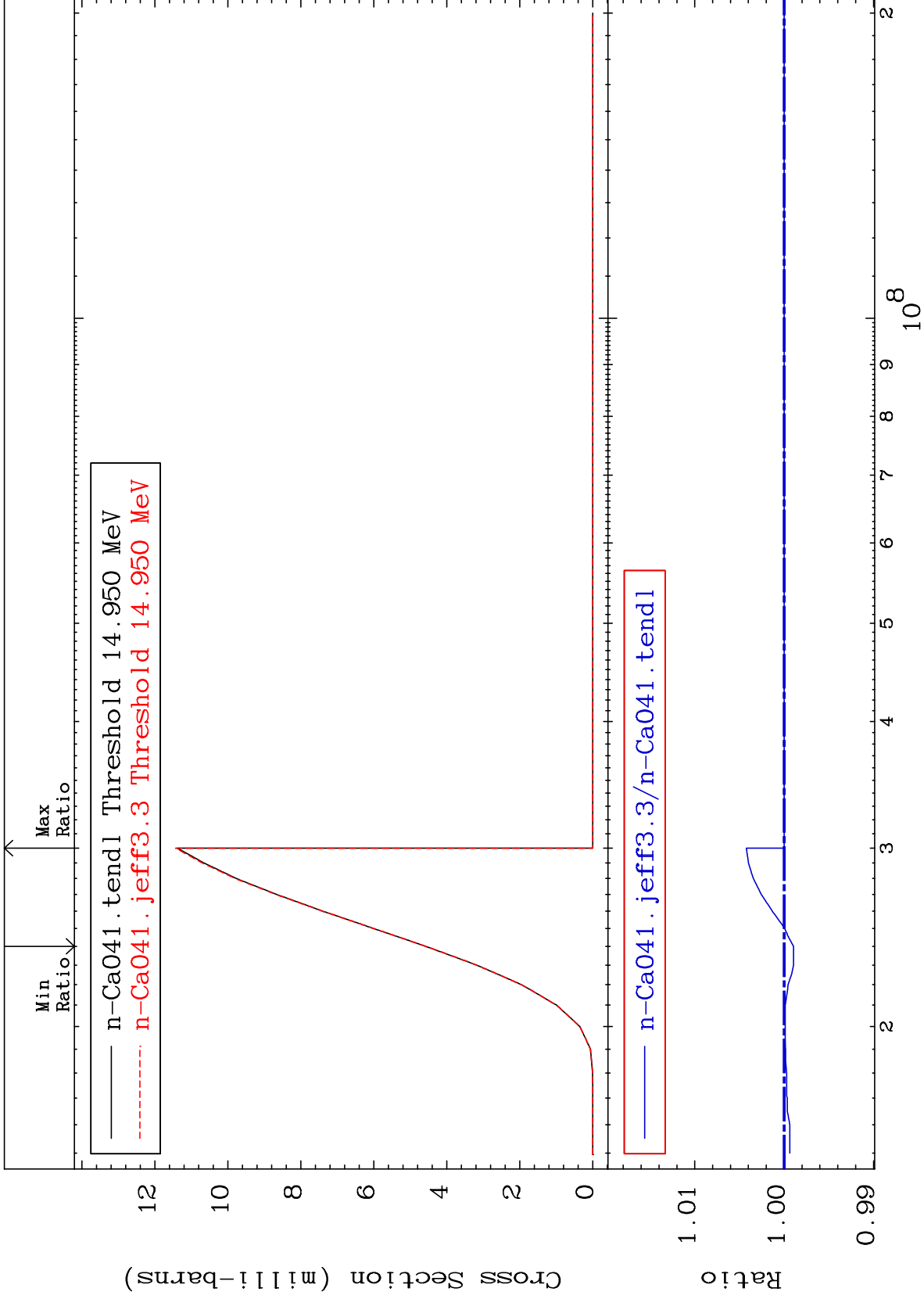


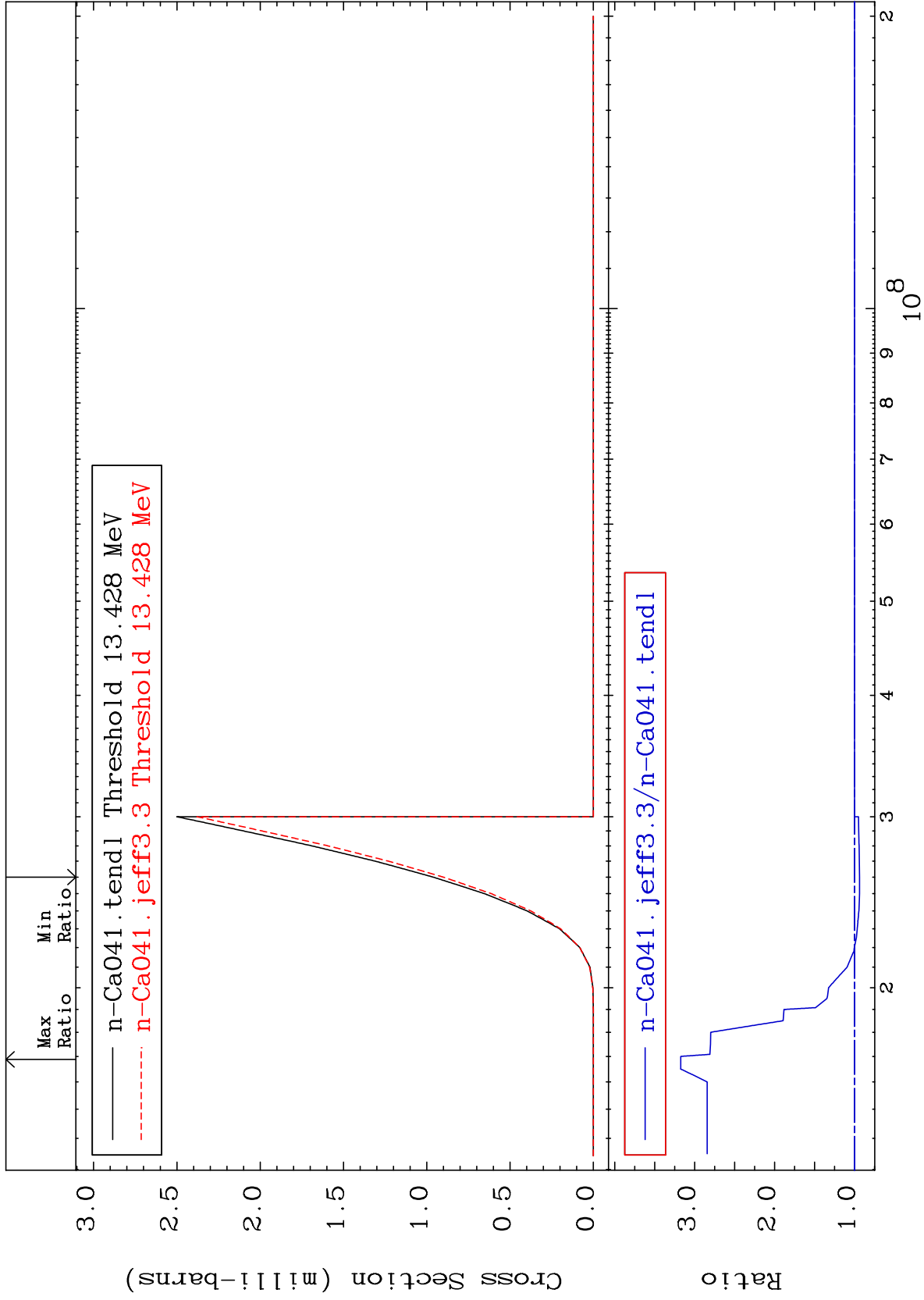
Cross Section

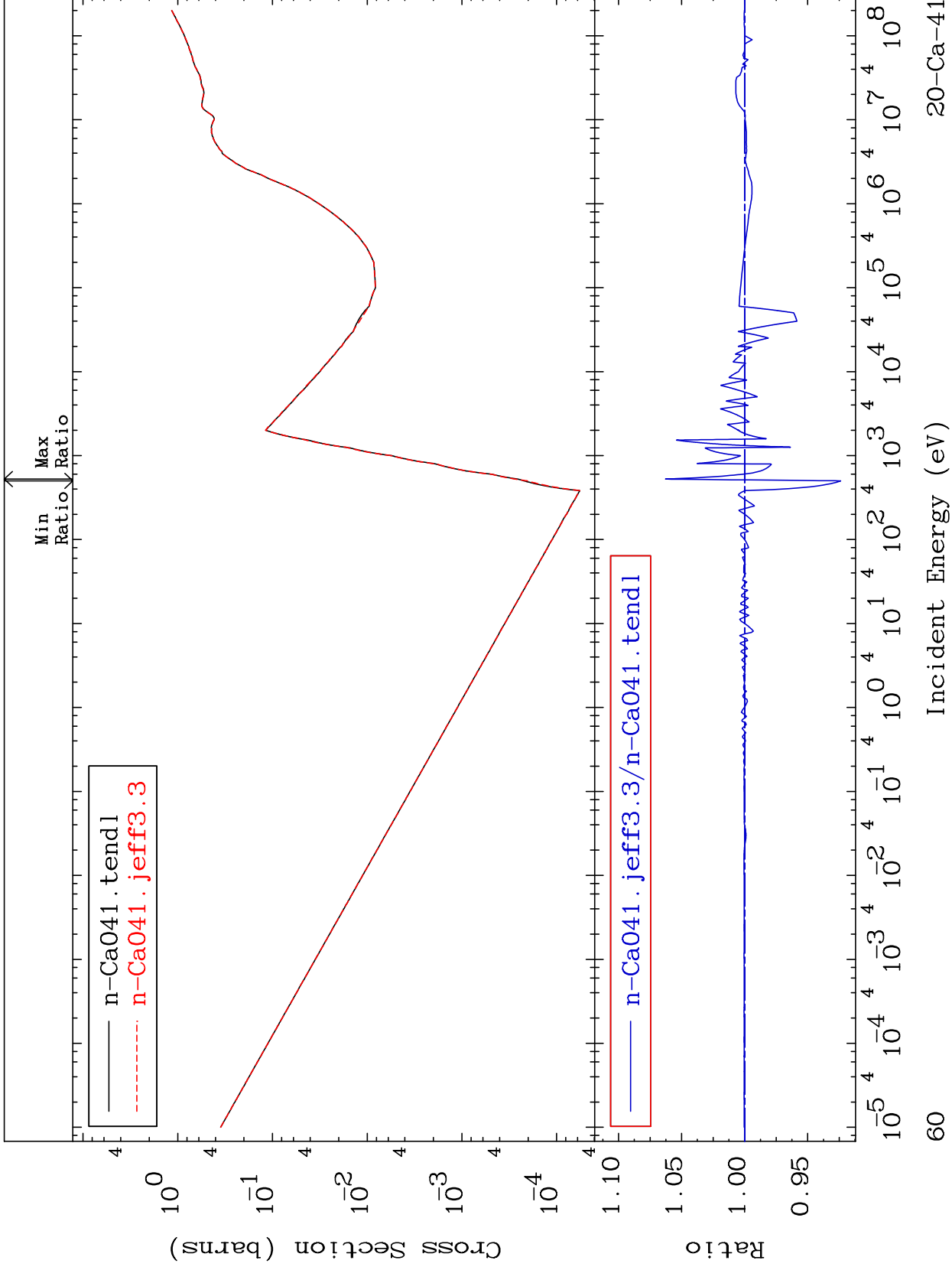
0.000

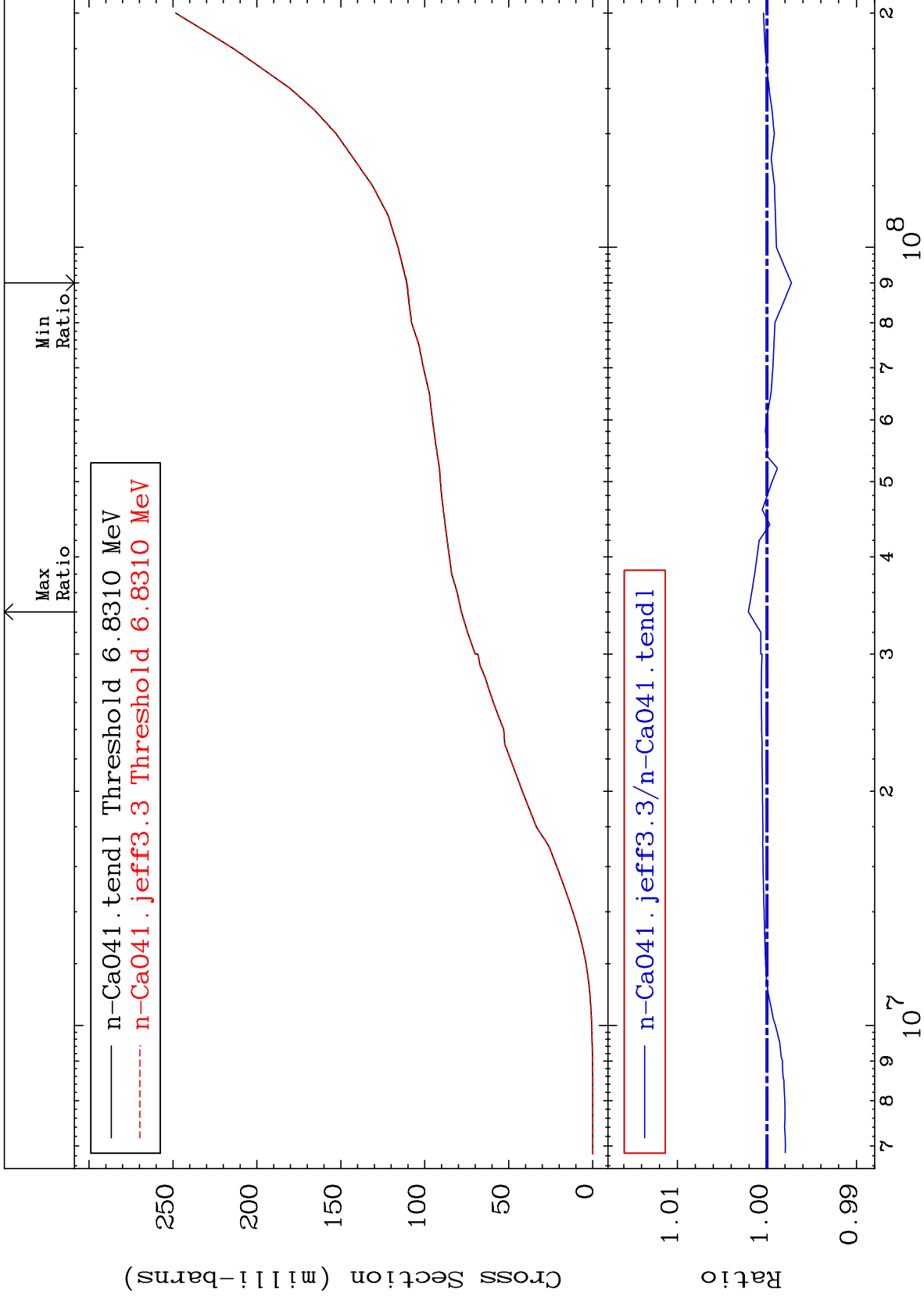
To 0.683 %

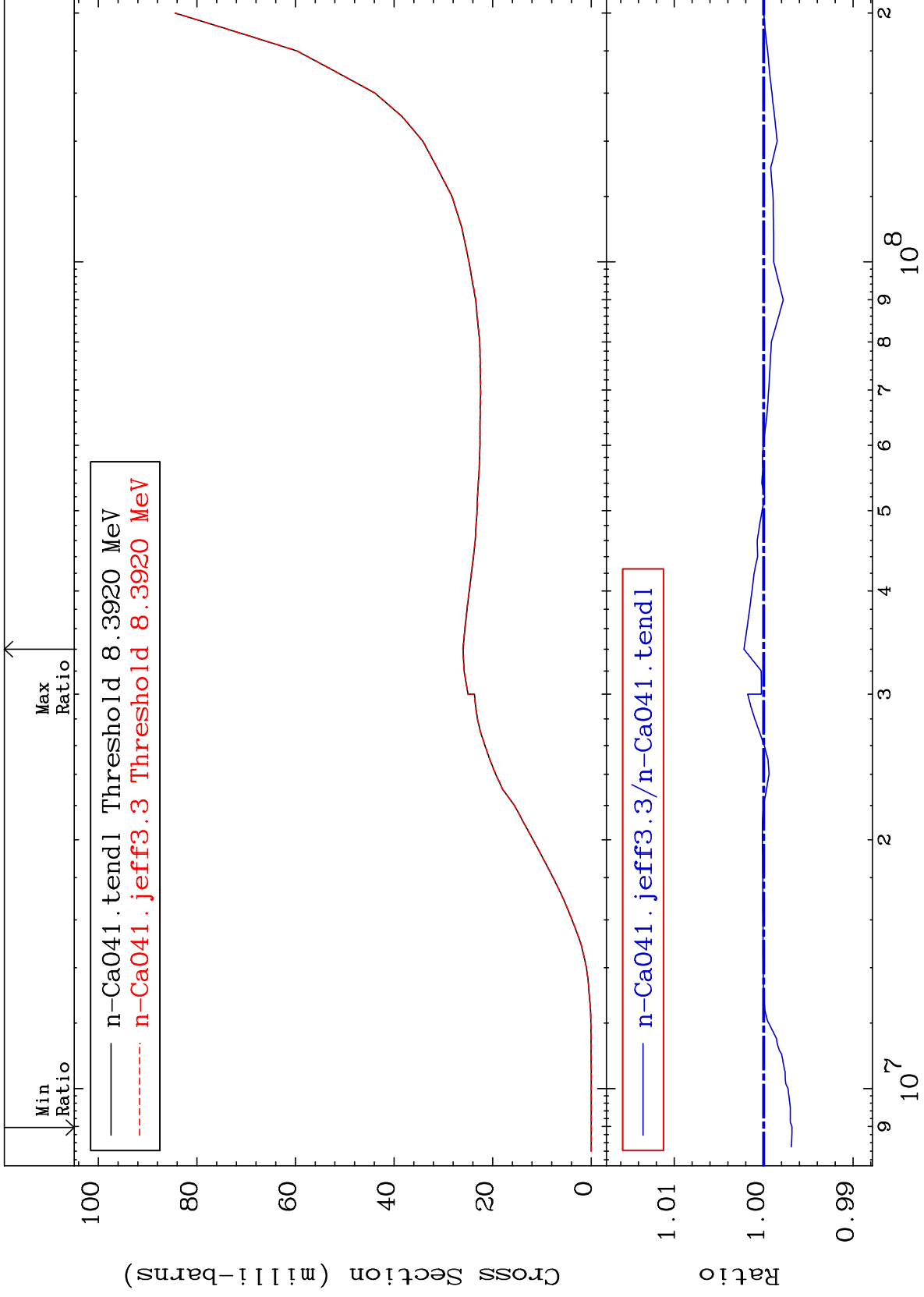








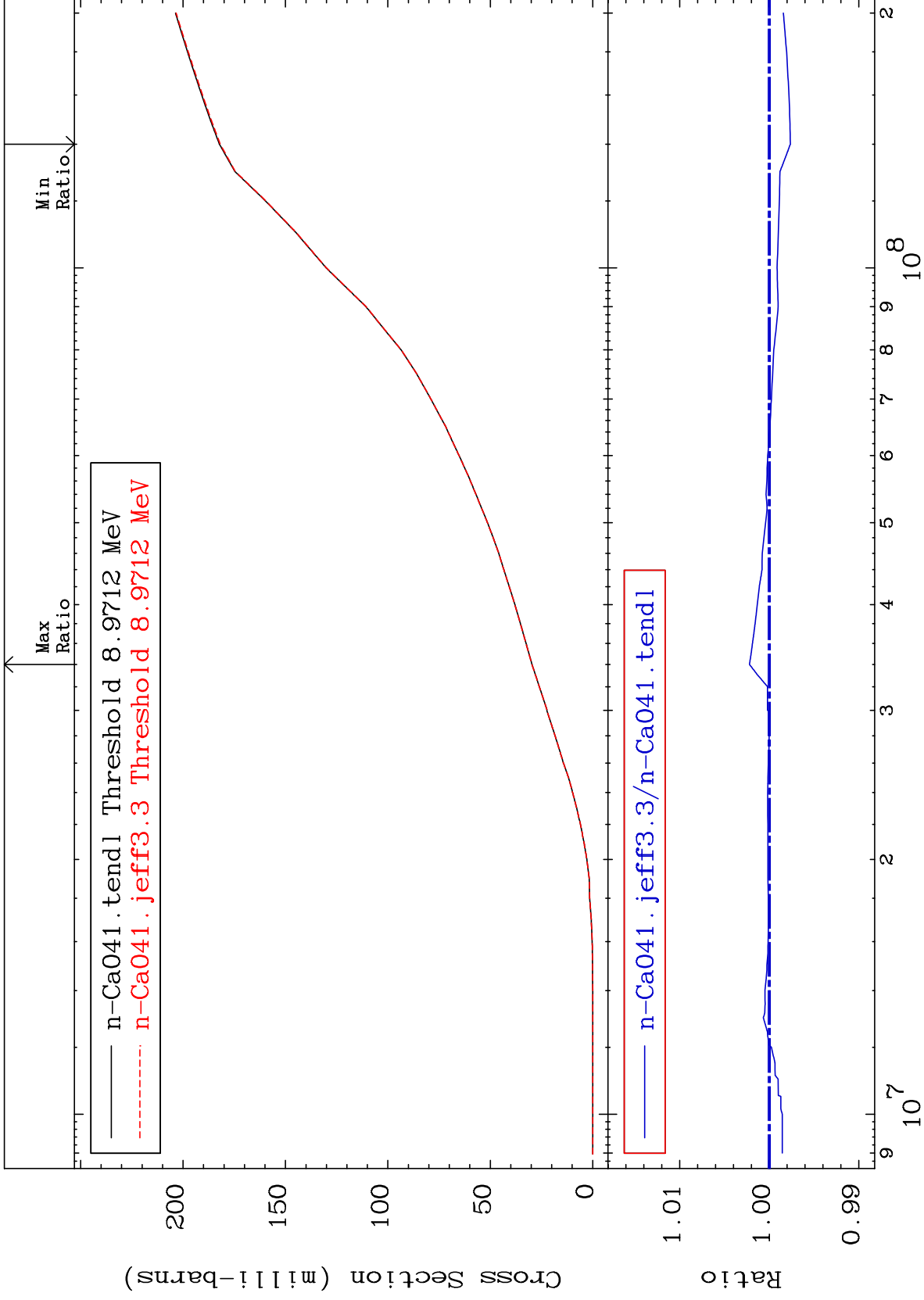




MAT 2028

He-3 Production
Cross Section

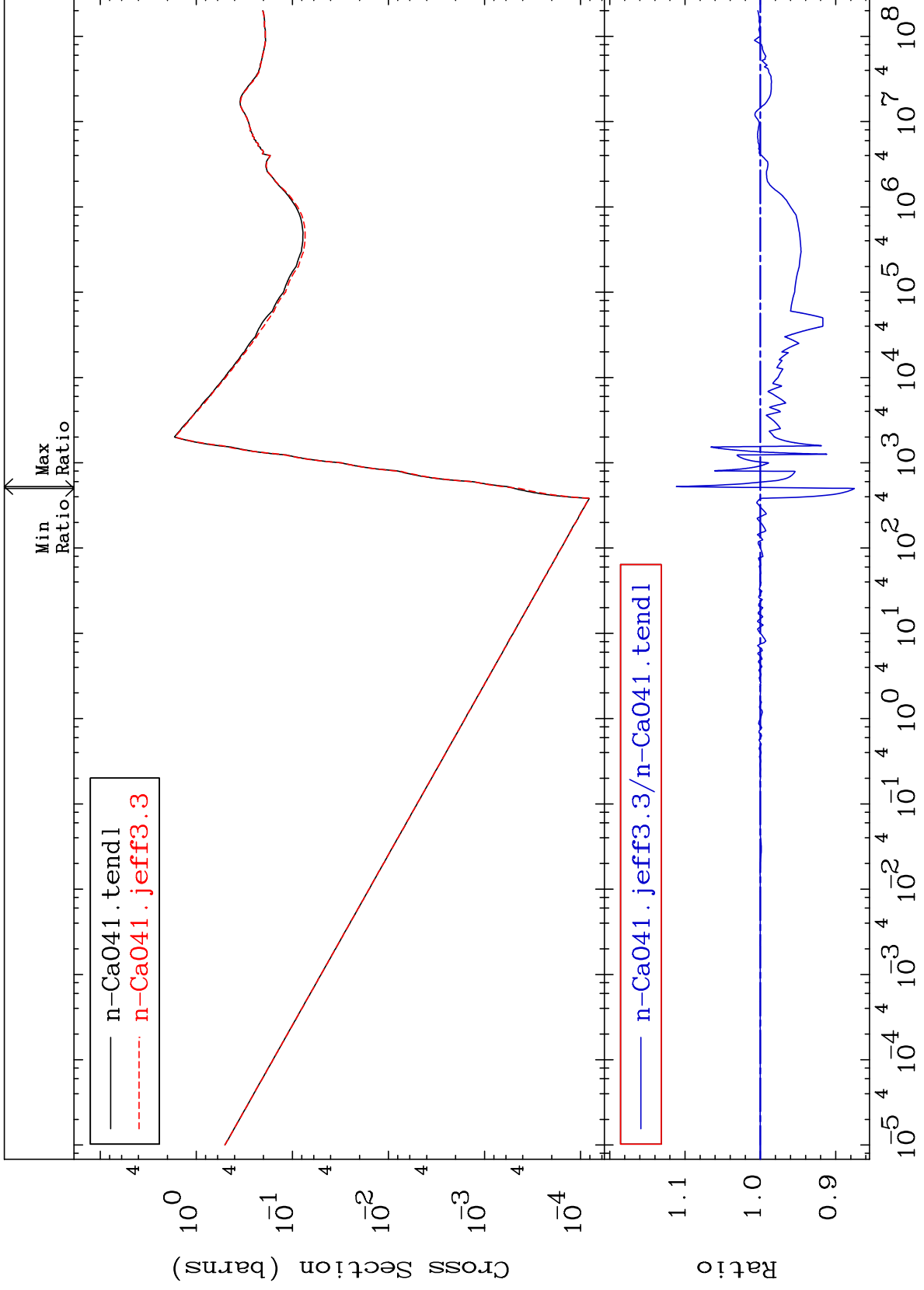
20-Ca-41
-0.235 To 0.221 %

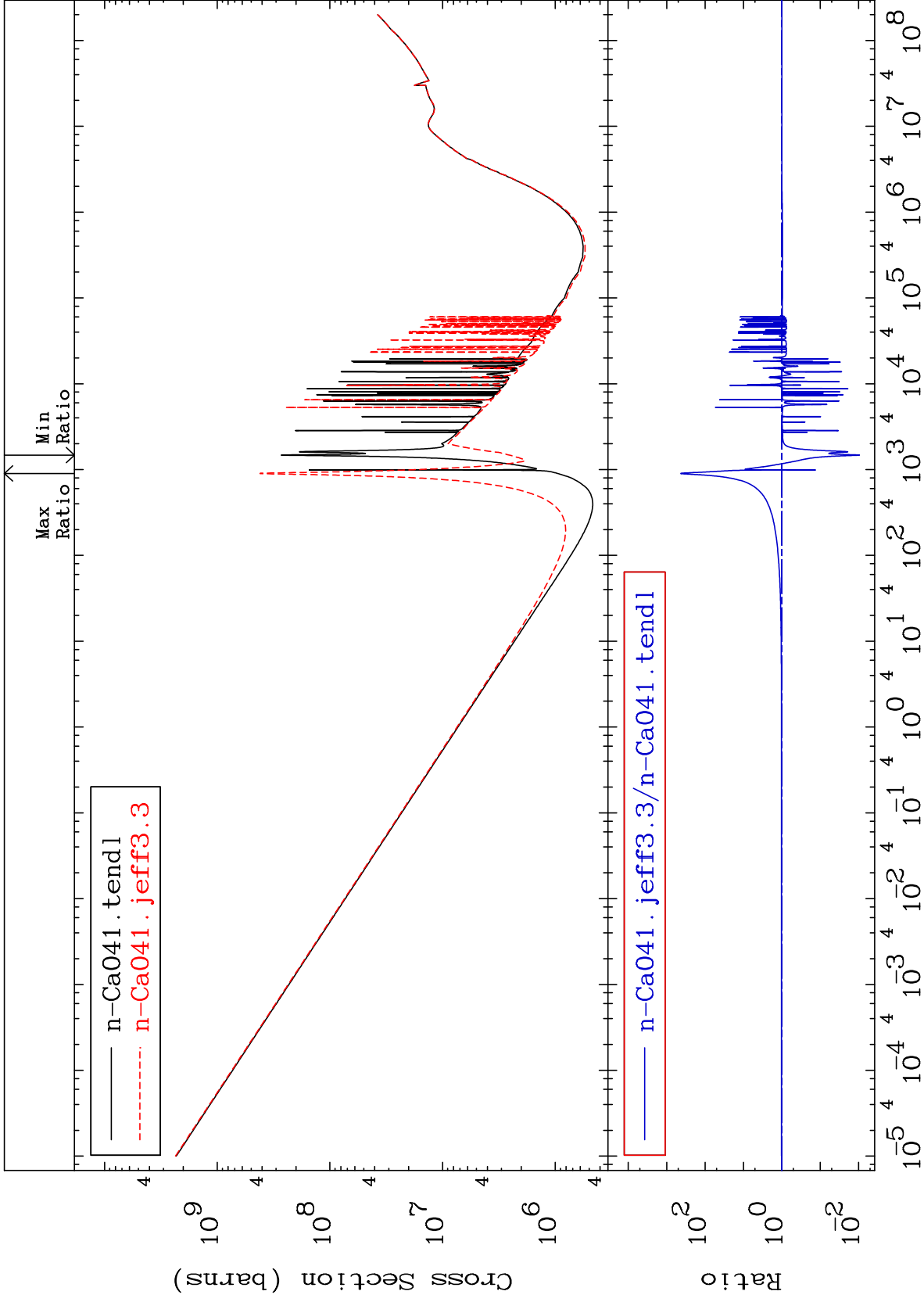


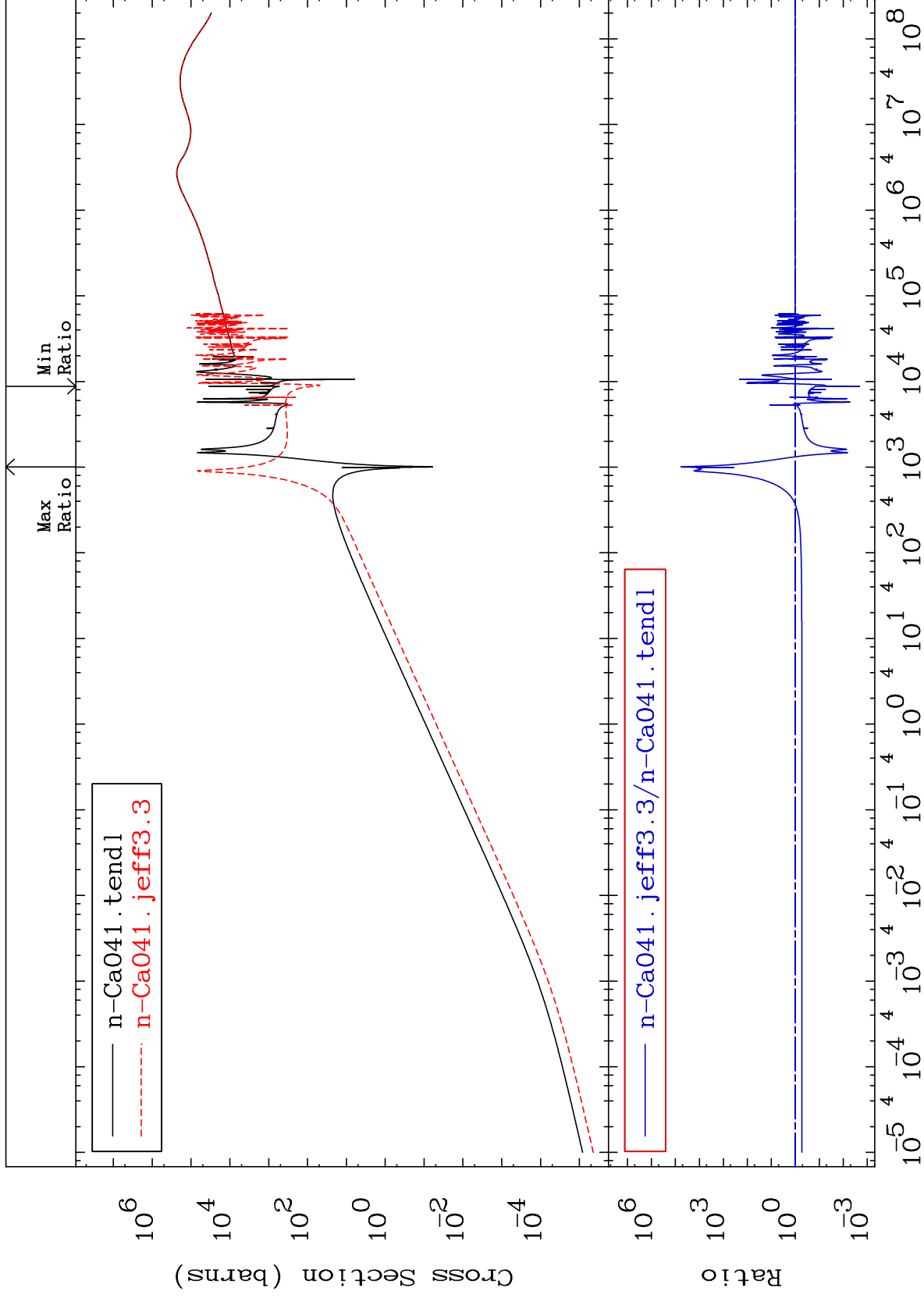
63

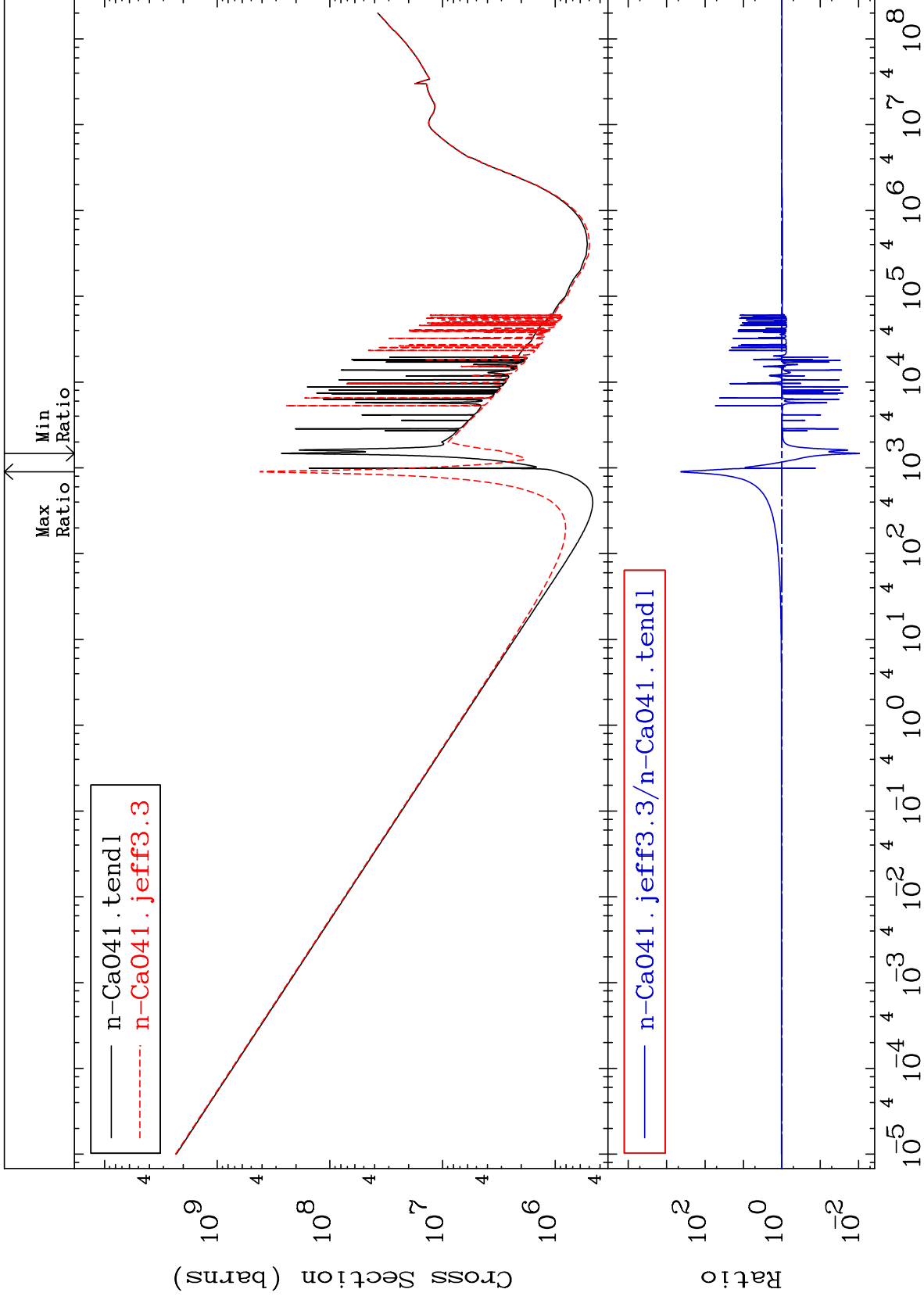
Incident Energy (eV)

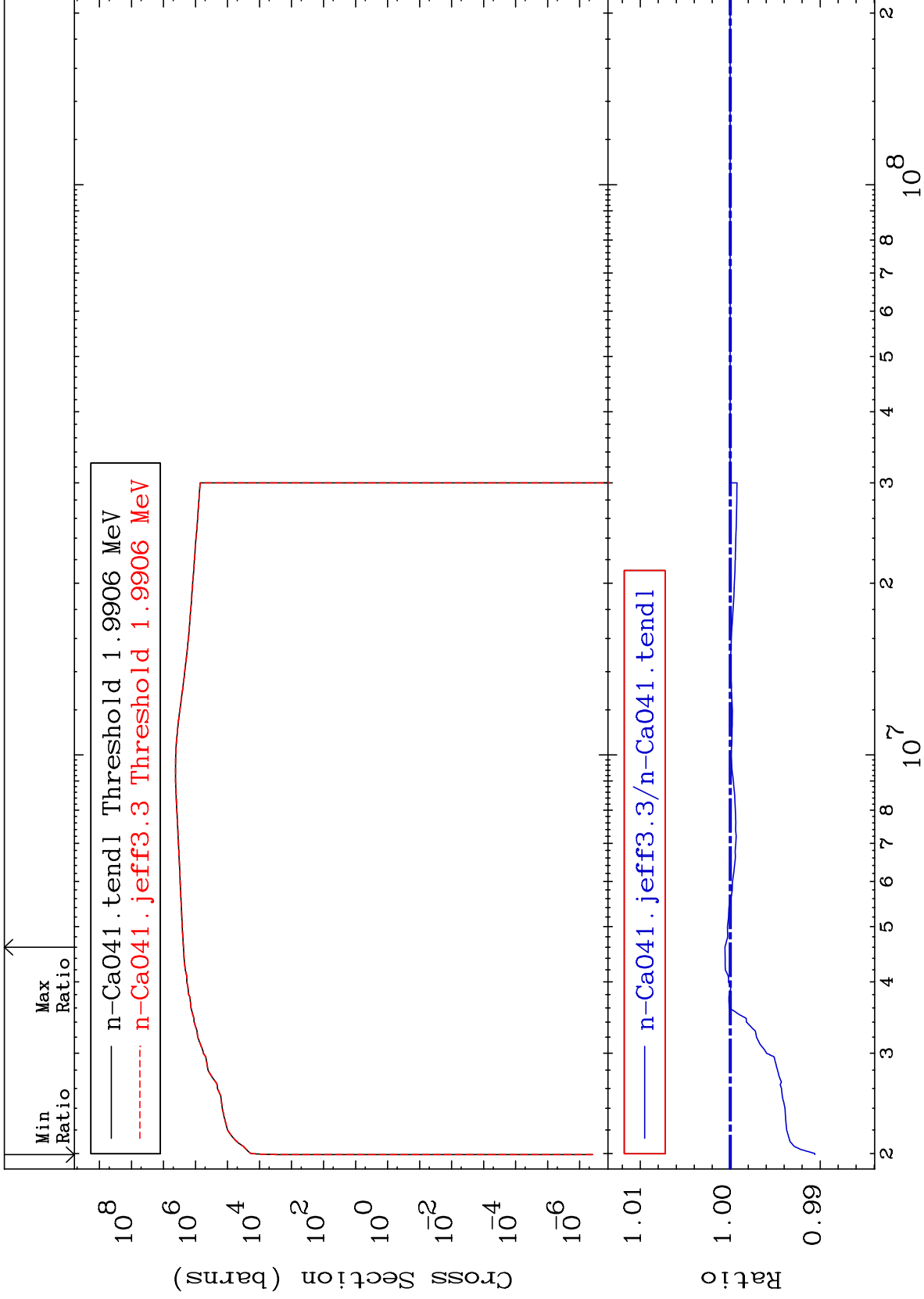
20-Ca-41

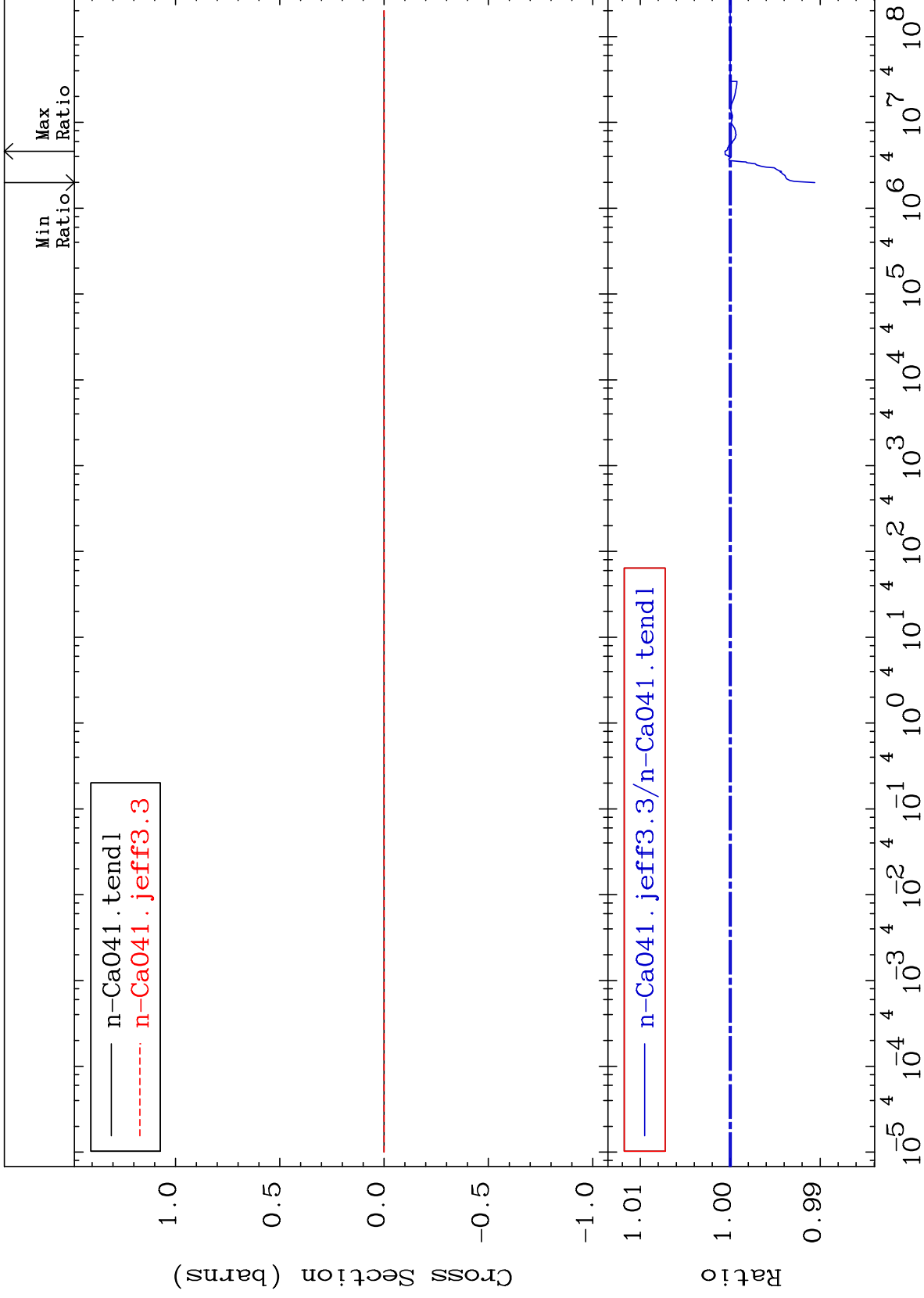


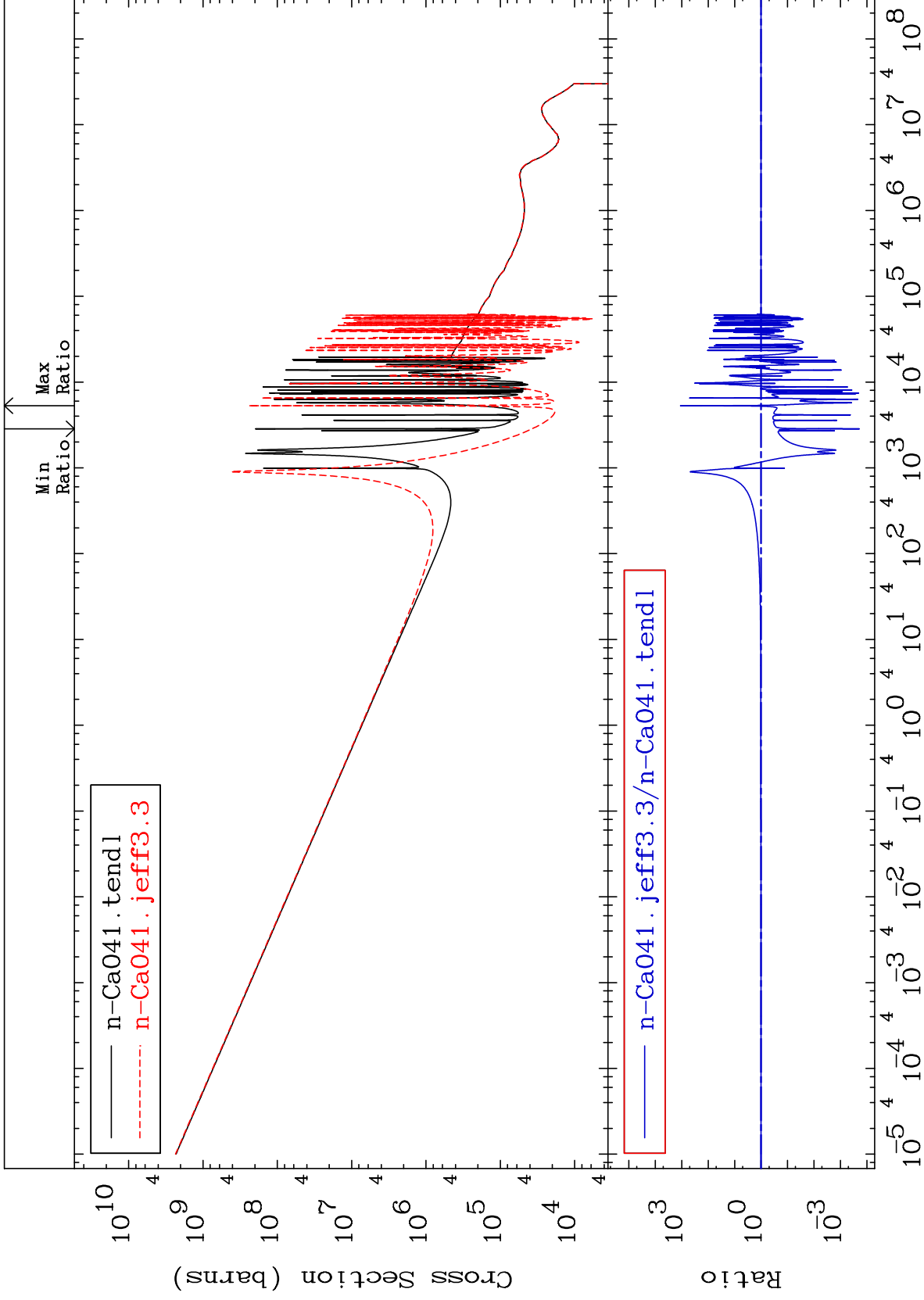


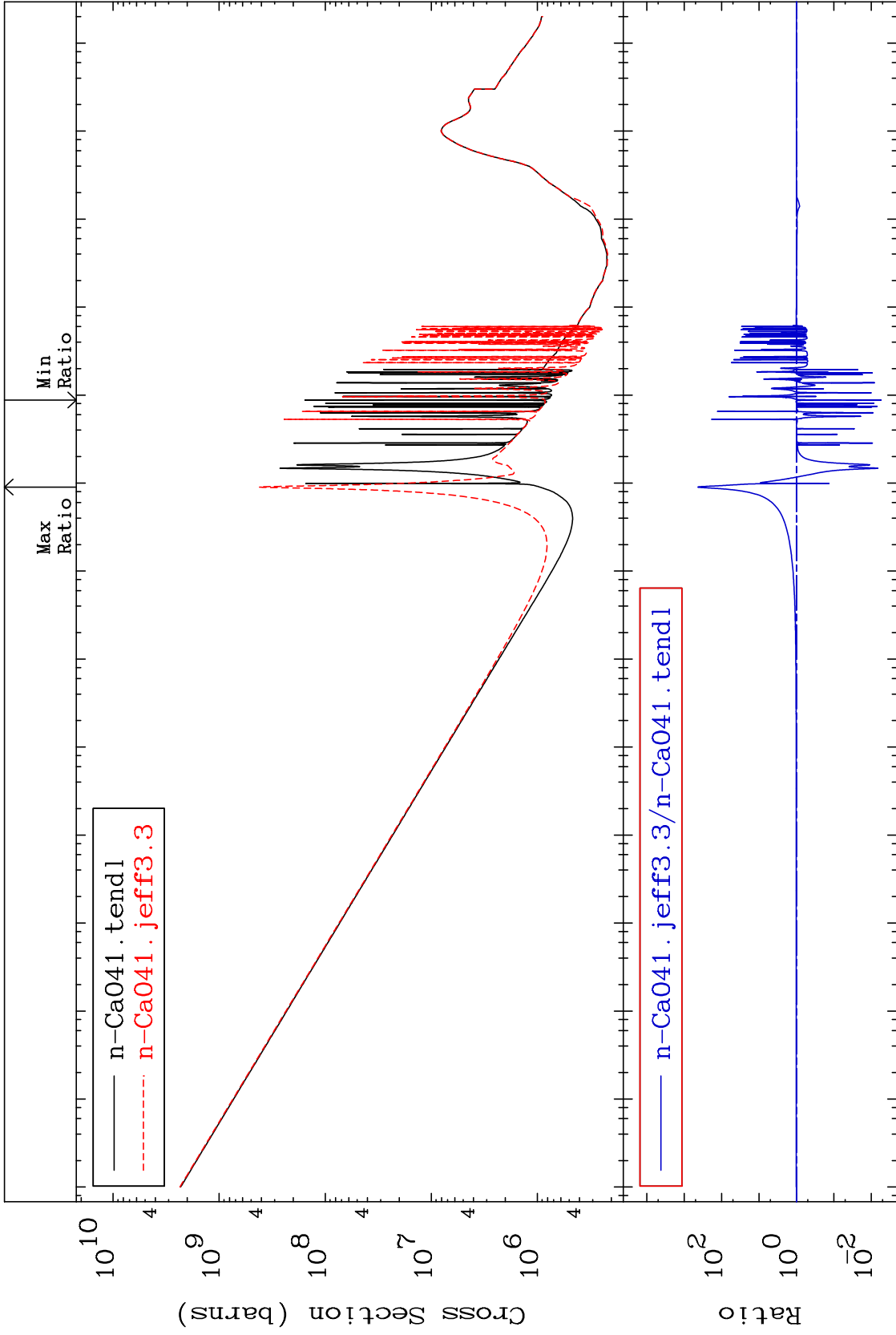


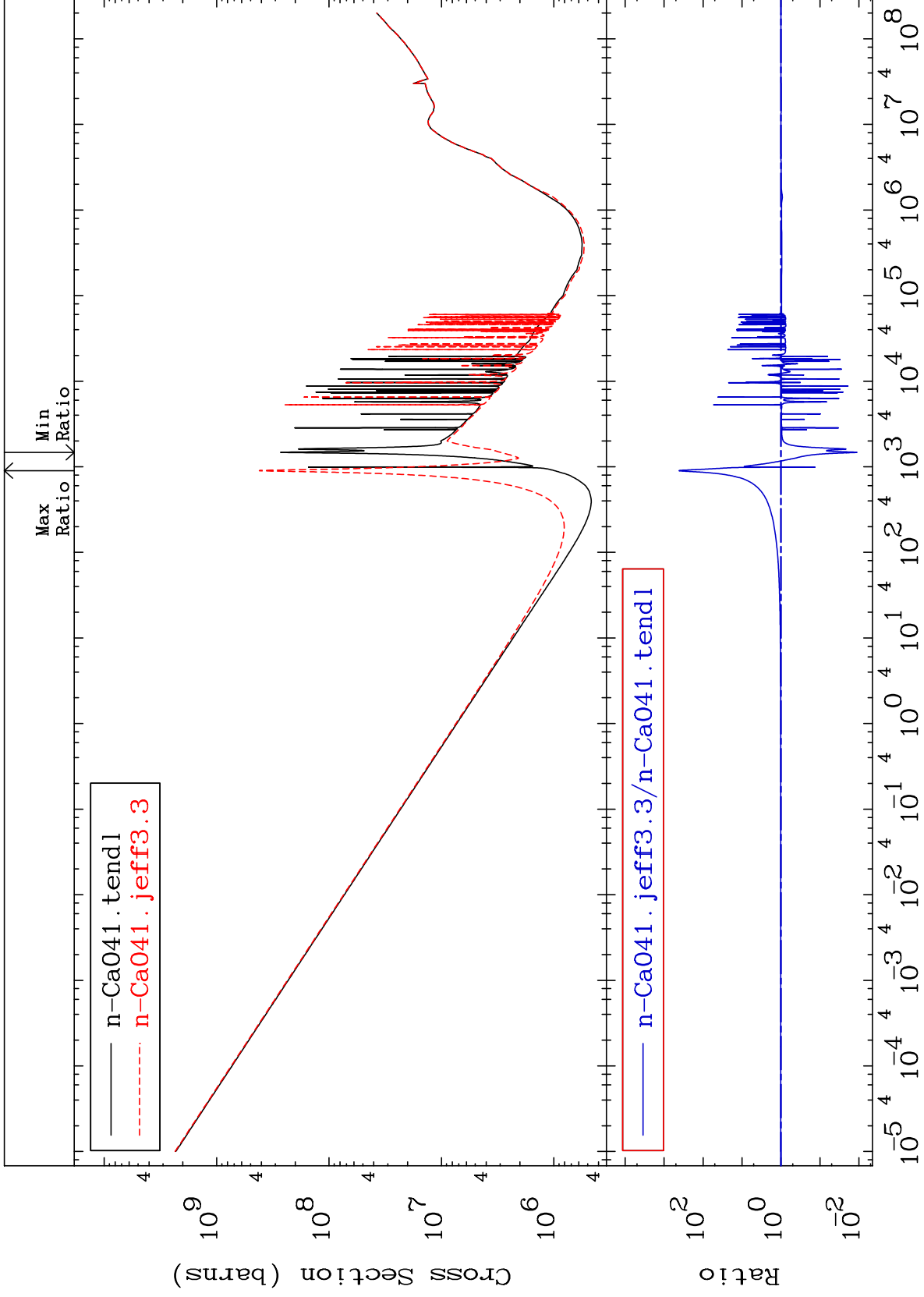


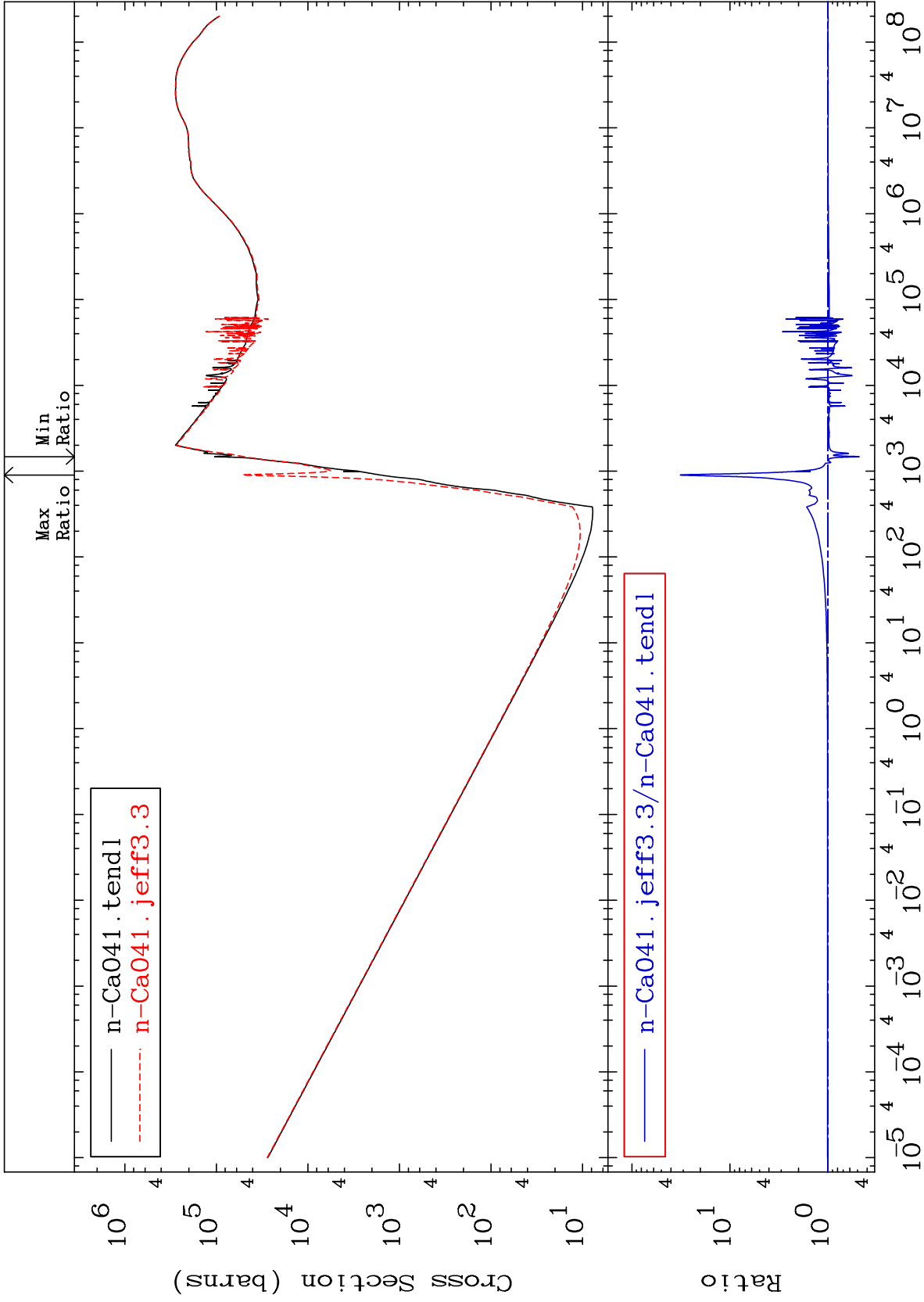


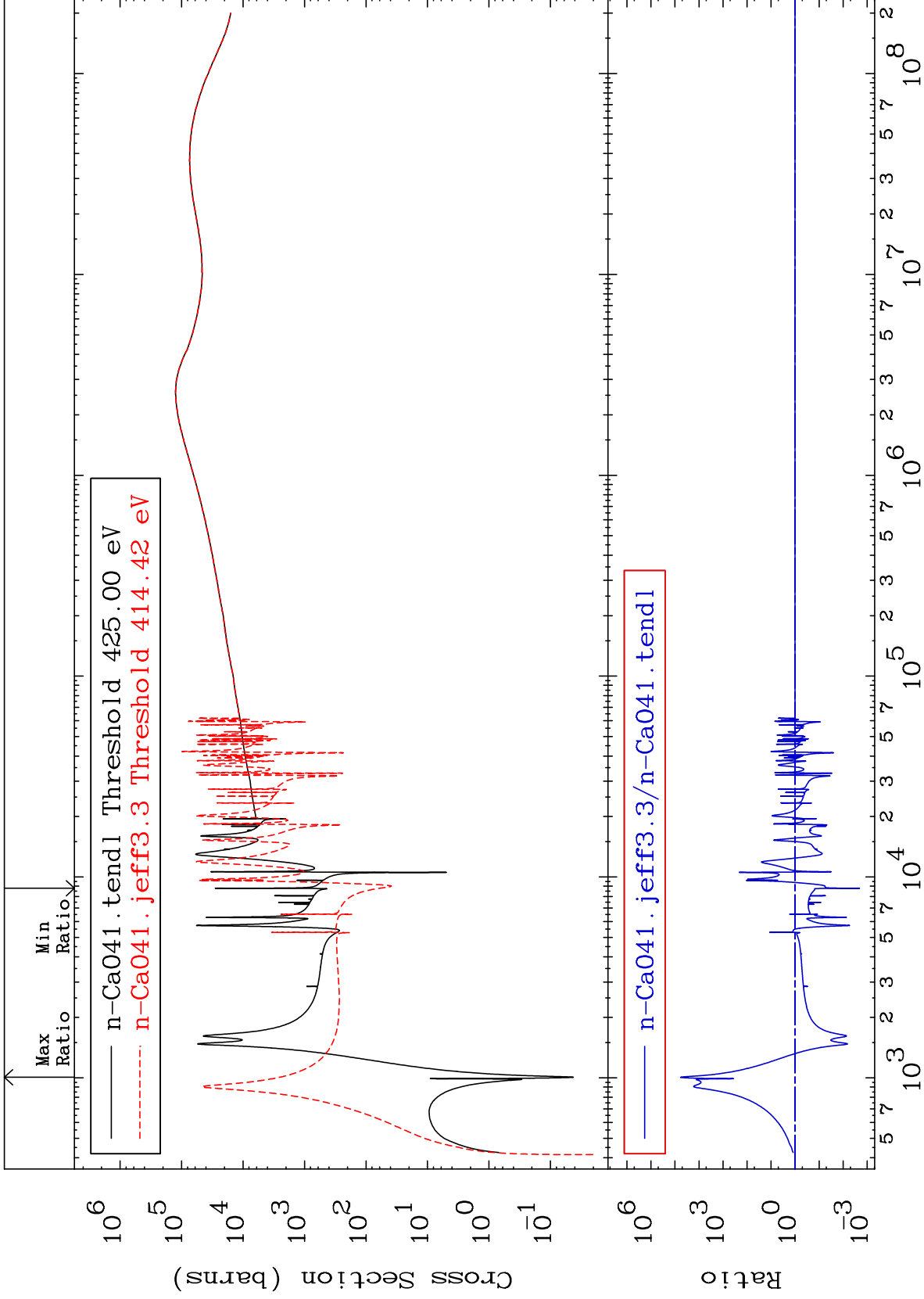


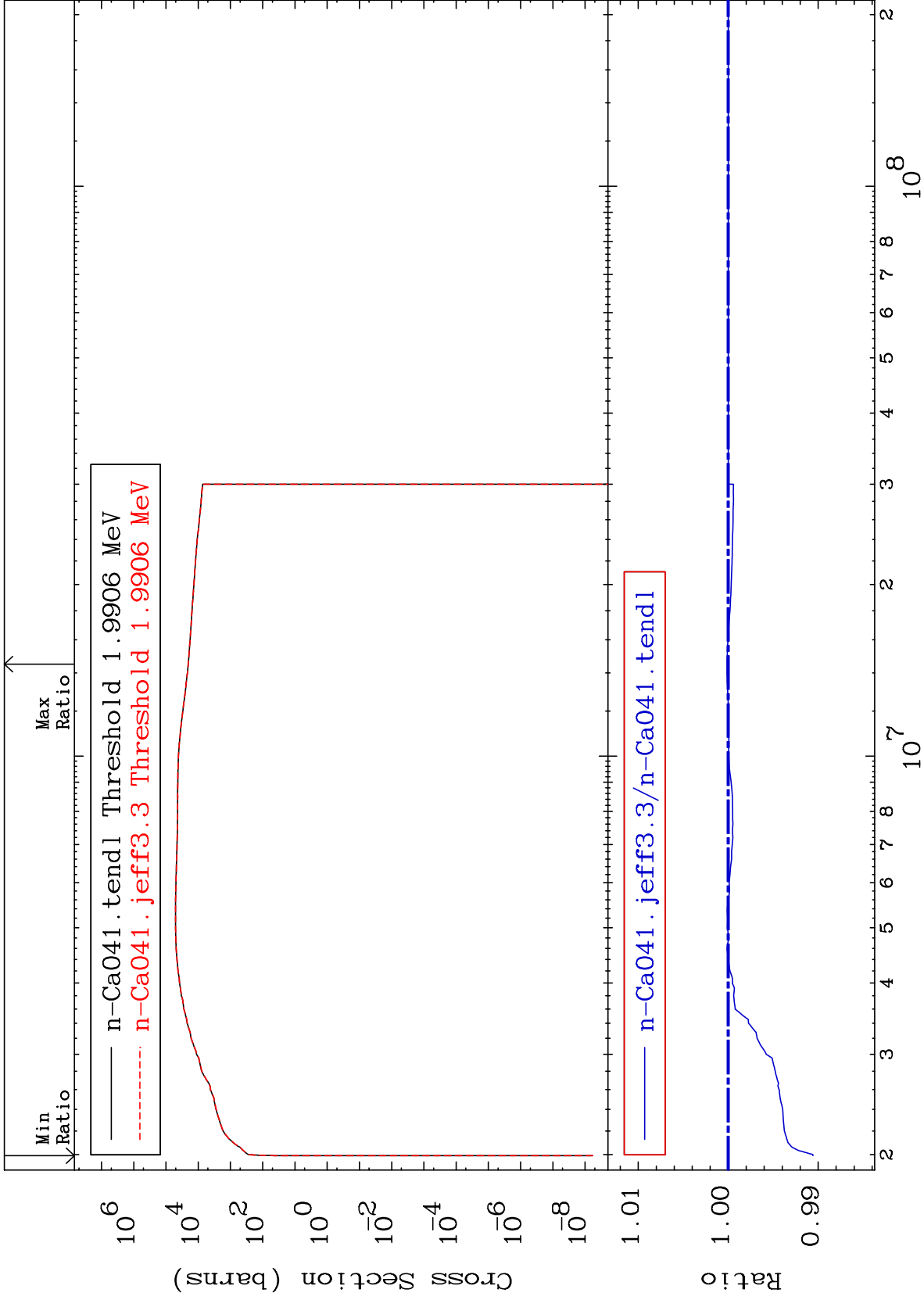


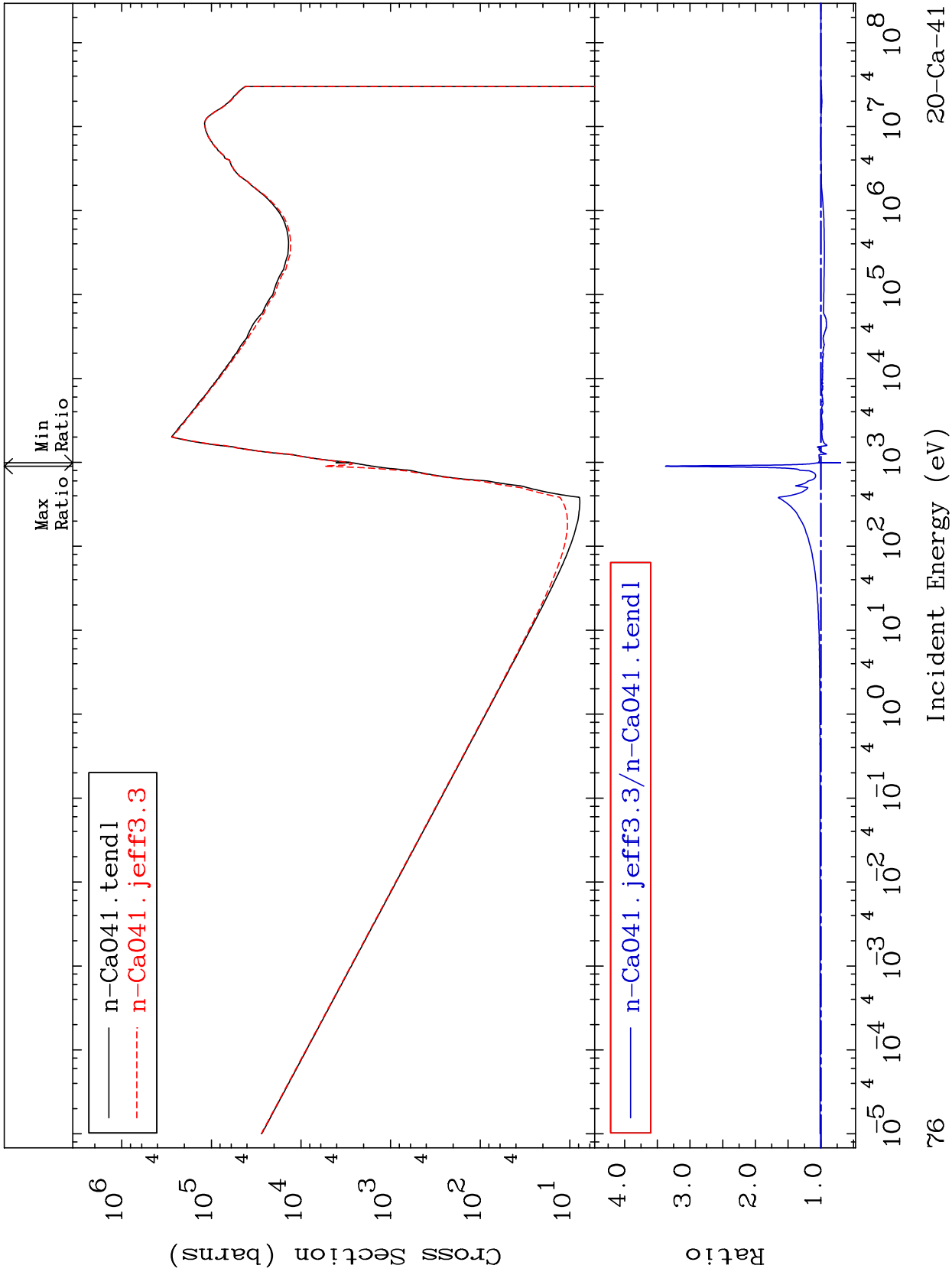










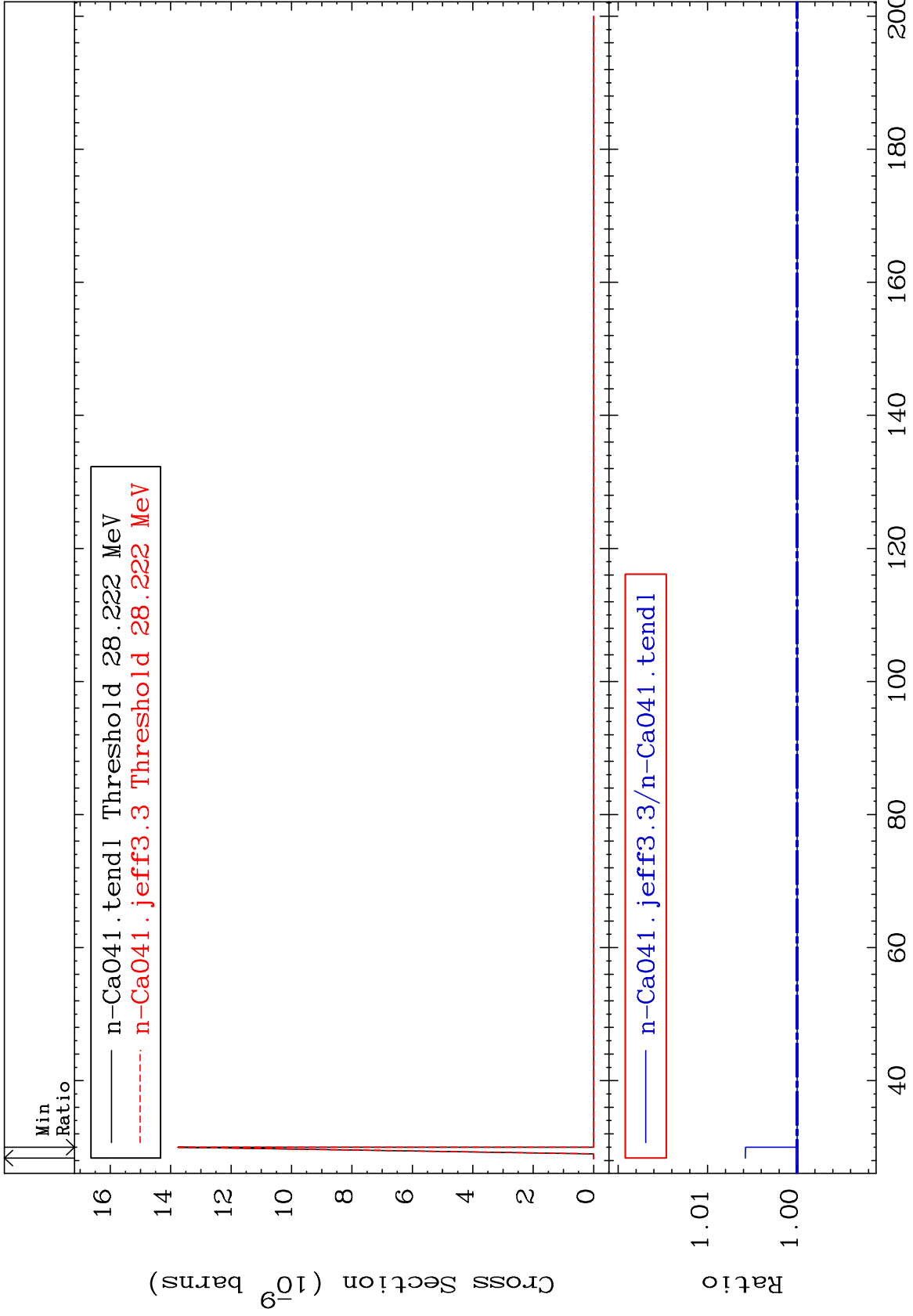


MAT 2028

(n,2n) d:19-K -38g

20-Ca-41

Radionuclide Production Cross Section 0.000 To 0.579 %

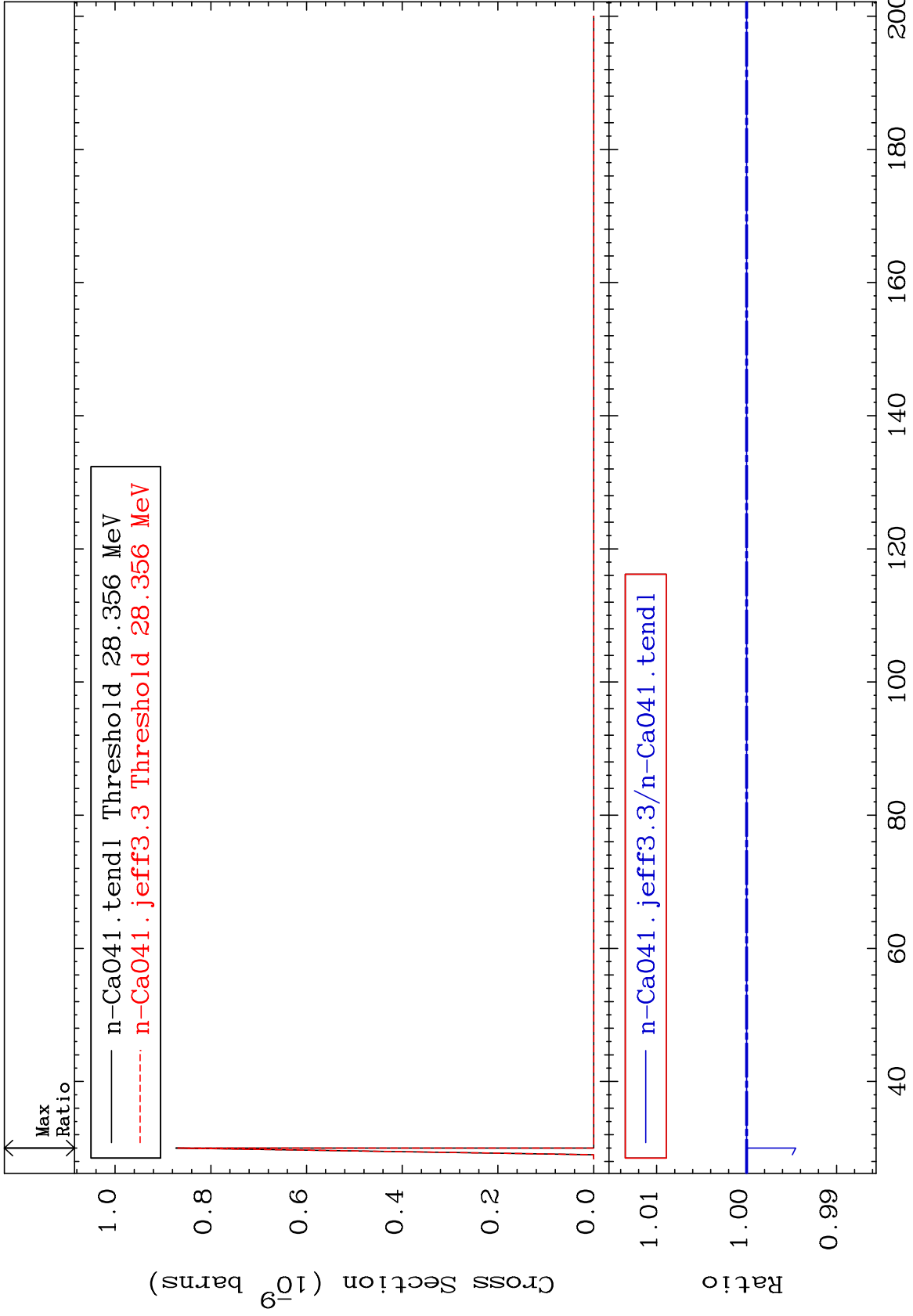


77

Incident Energy (MeV)

20-Ca-41

Radionuclide Production Cross Section -0.546 To 0.000 %

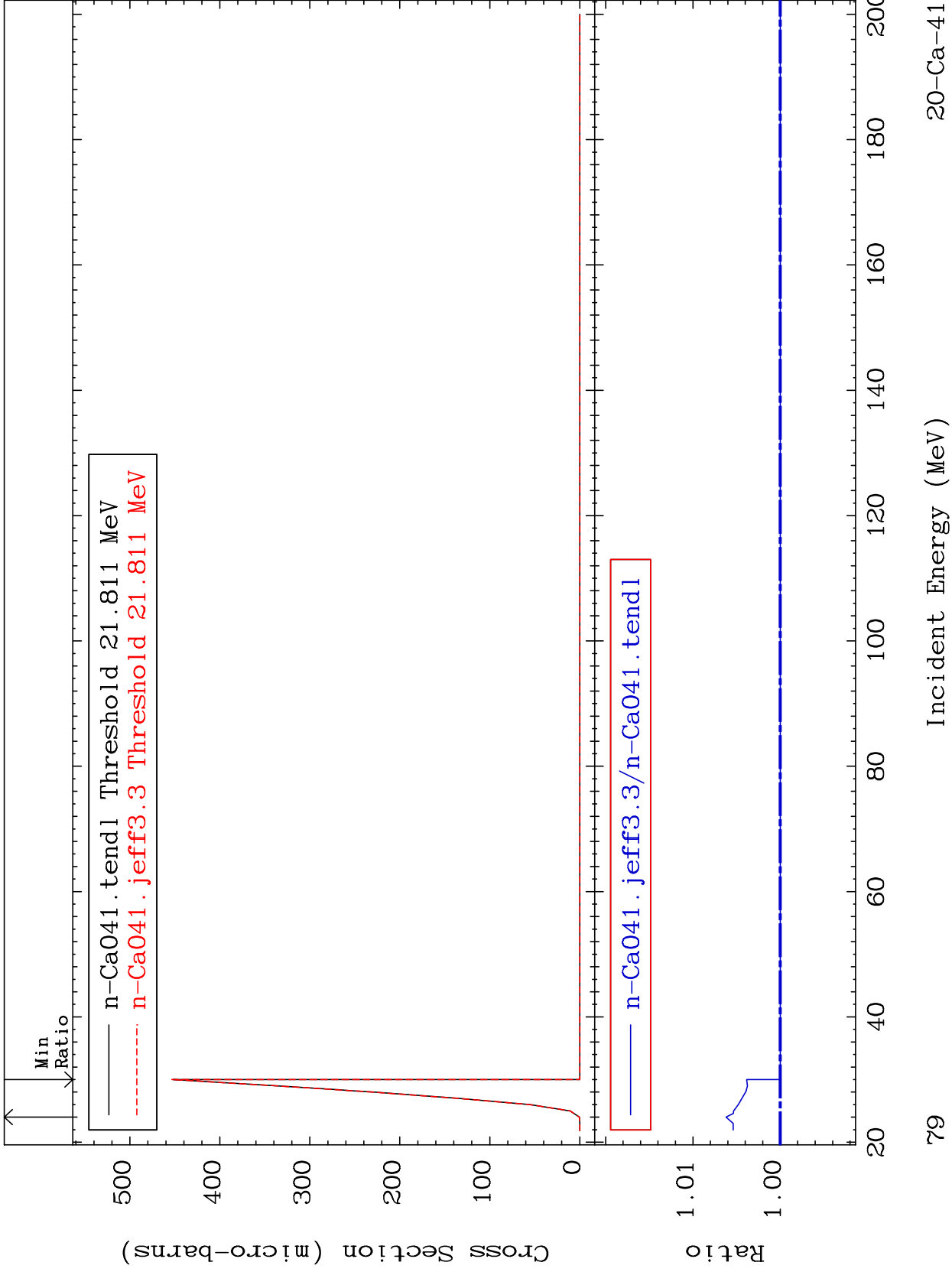


MAT 2028

(n, n') t:19-K -38g

20-Ca-41

Radionuclide Production Cross Section 0.000 To 0.622 %



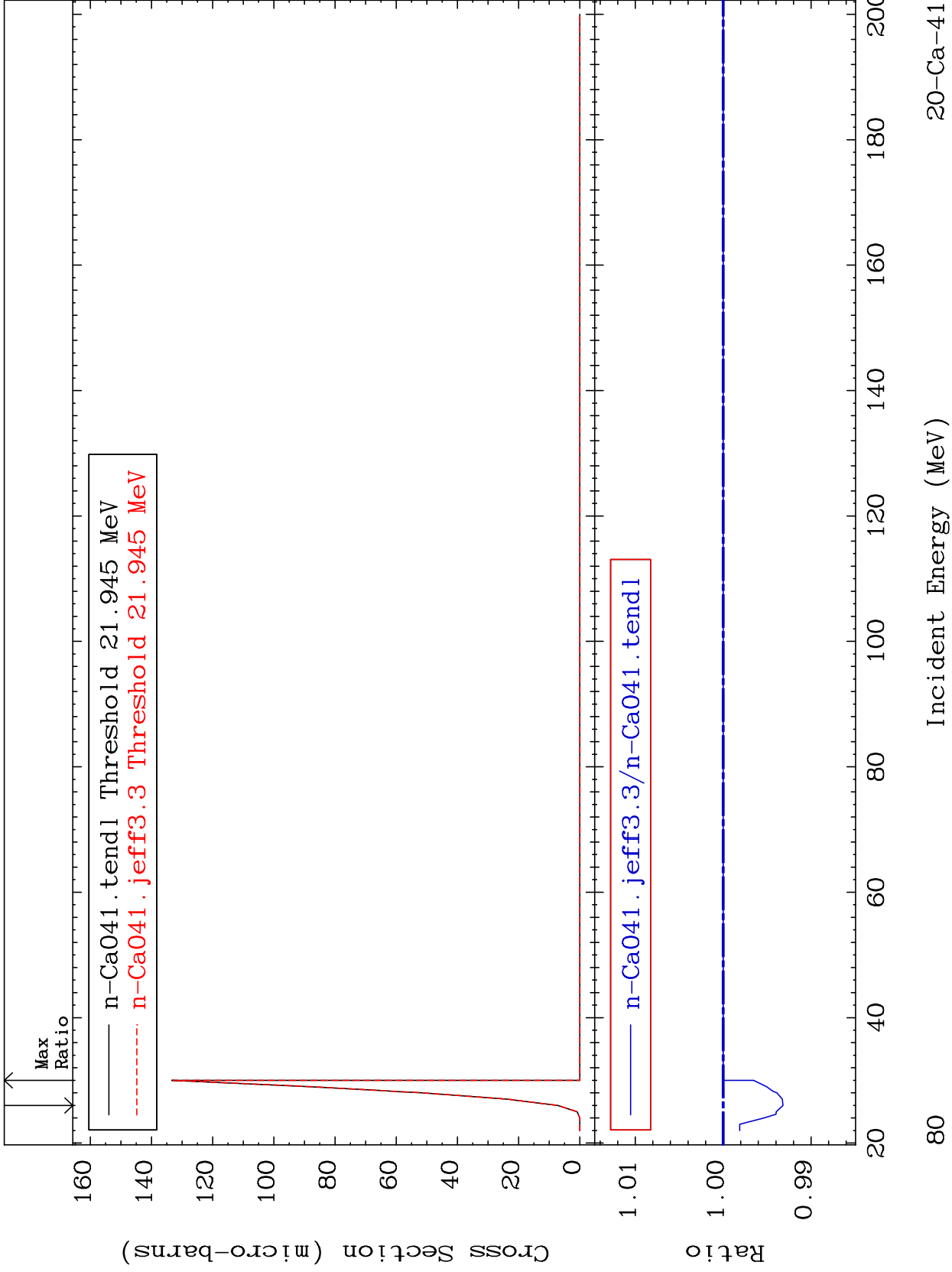
79

MAT 2028

(n,n') t:19-K -38m1

20-Ca-41

Radionuclide Production Cross Section -0.681 To 0.000 %



80

Incident Energy (MeV)

20-Ca-41