

Program EVALPLOT
(Version 2021-1)

by

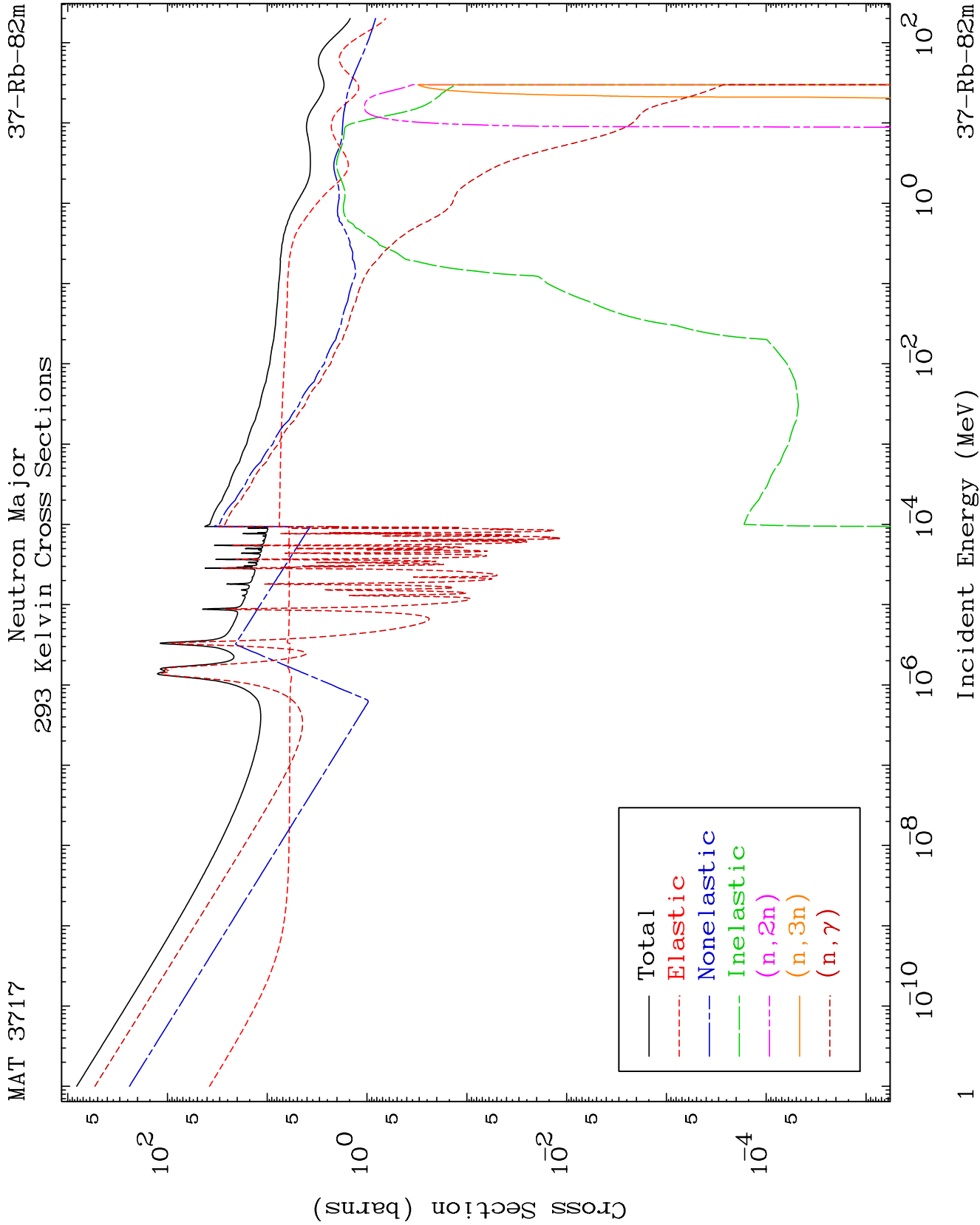
Dermott E. Cullen
(Present Contact Information)

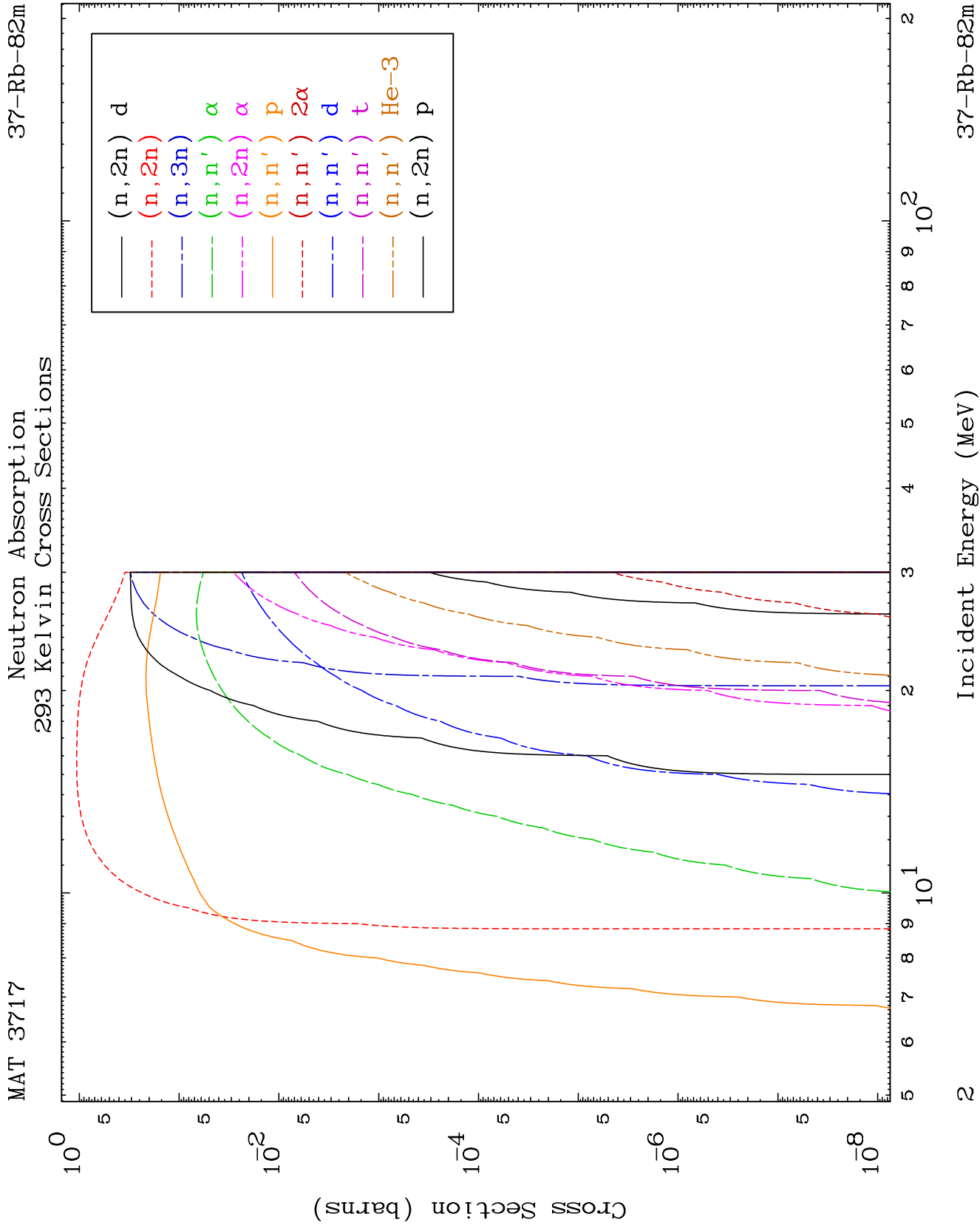
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

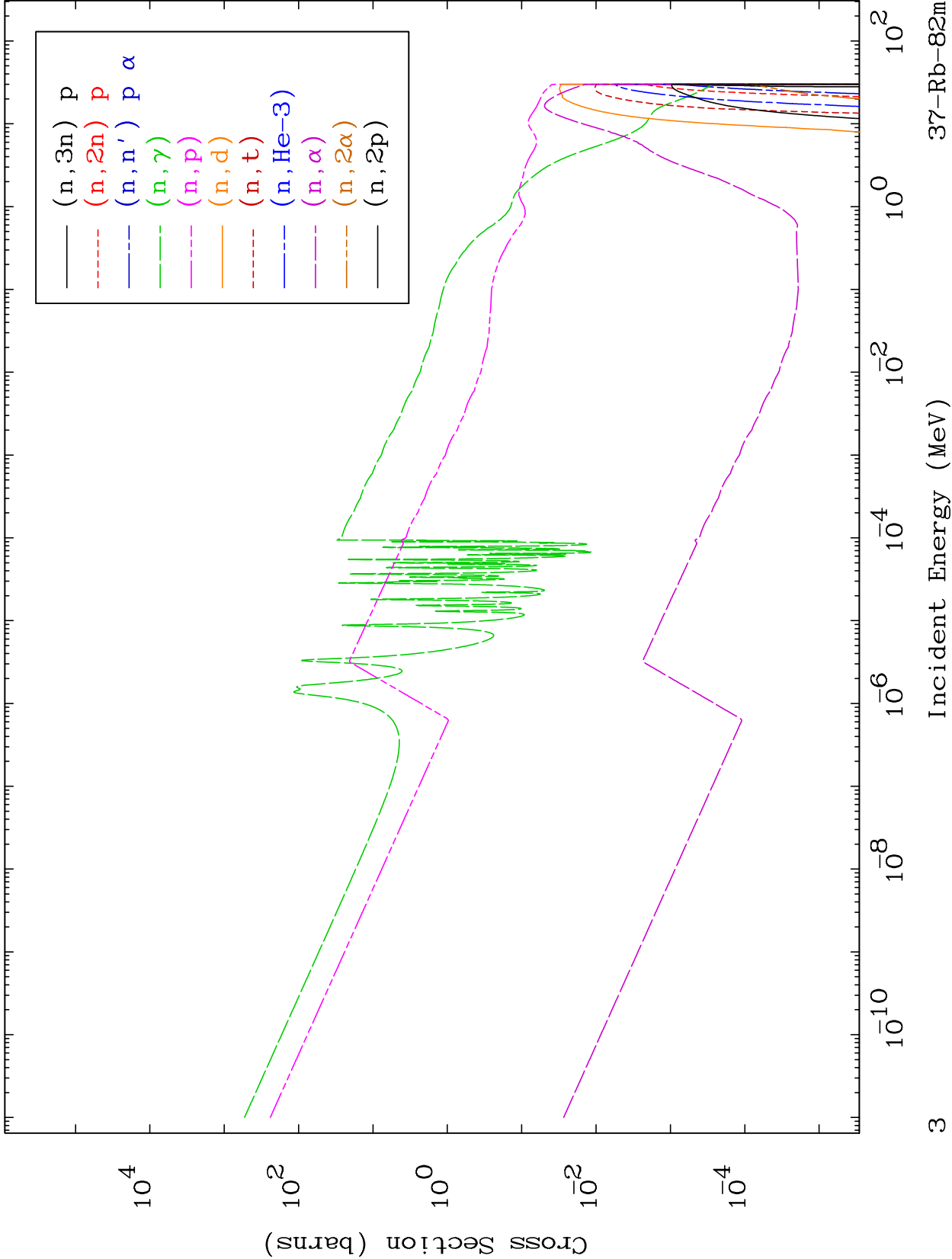
Tele: 925-443-1911

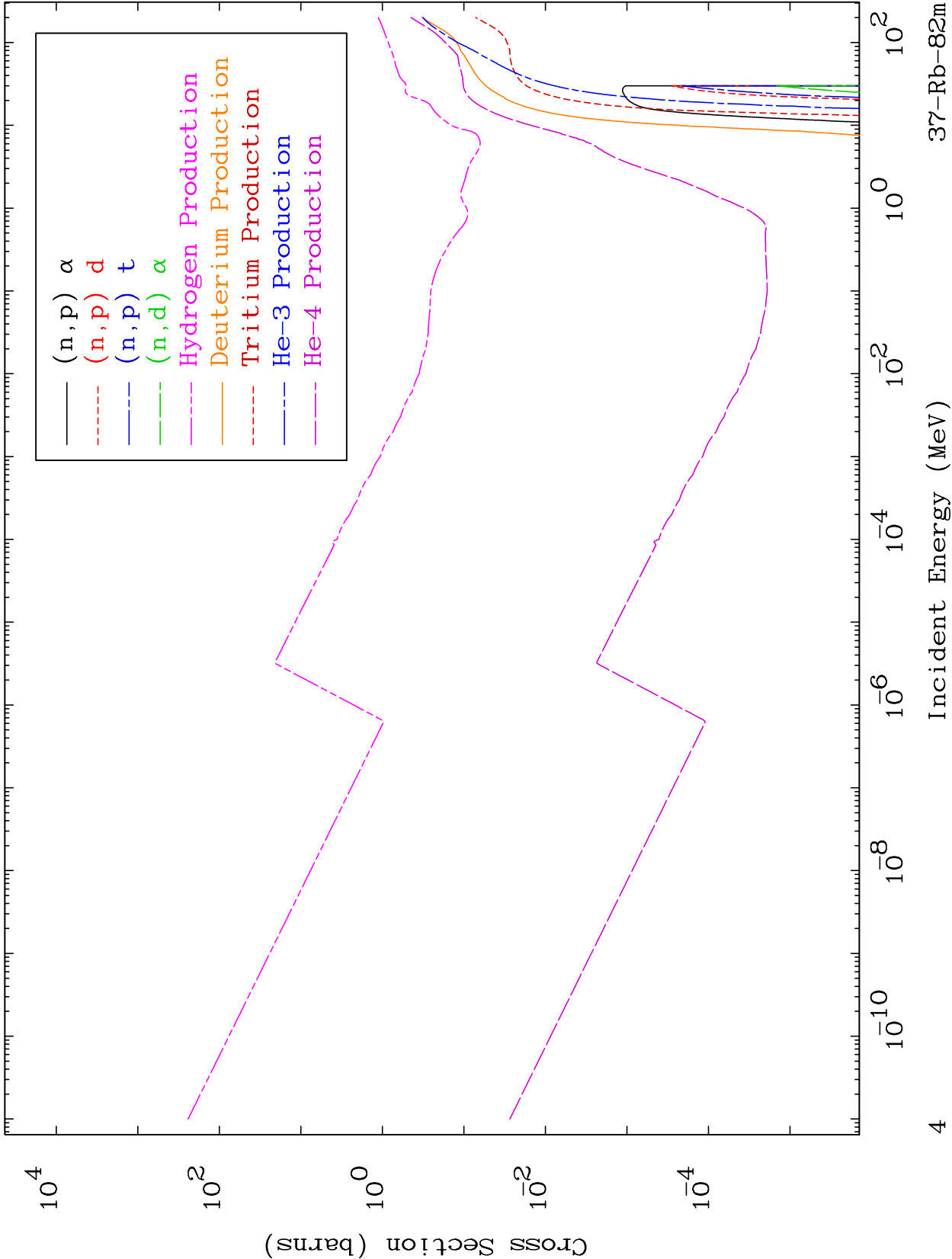
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

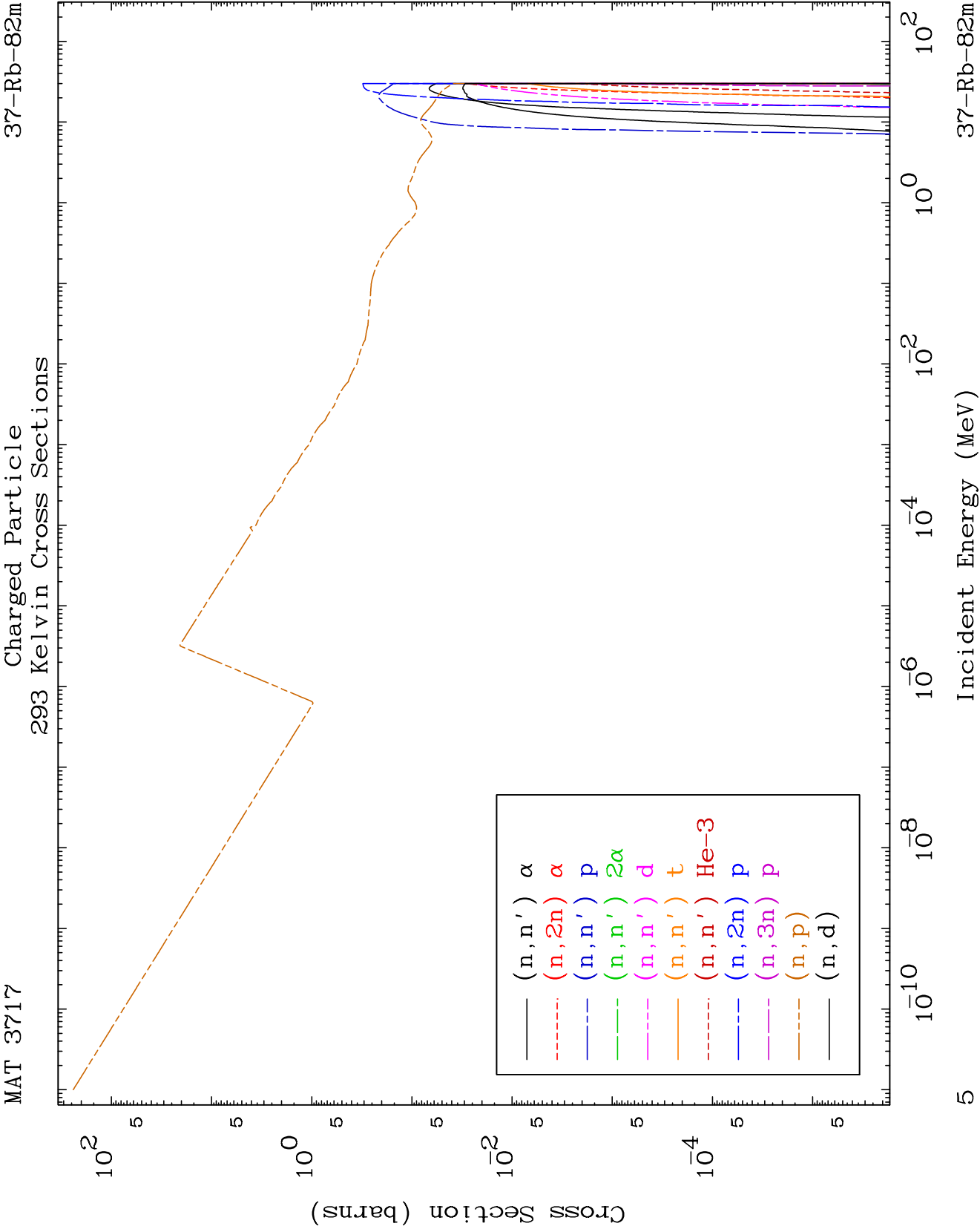
Press Mouse Button to Start

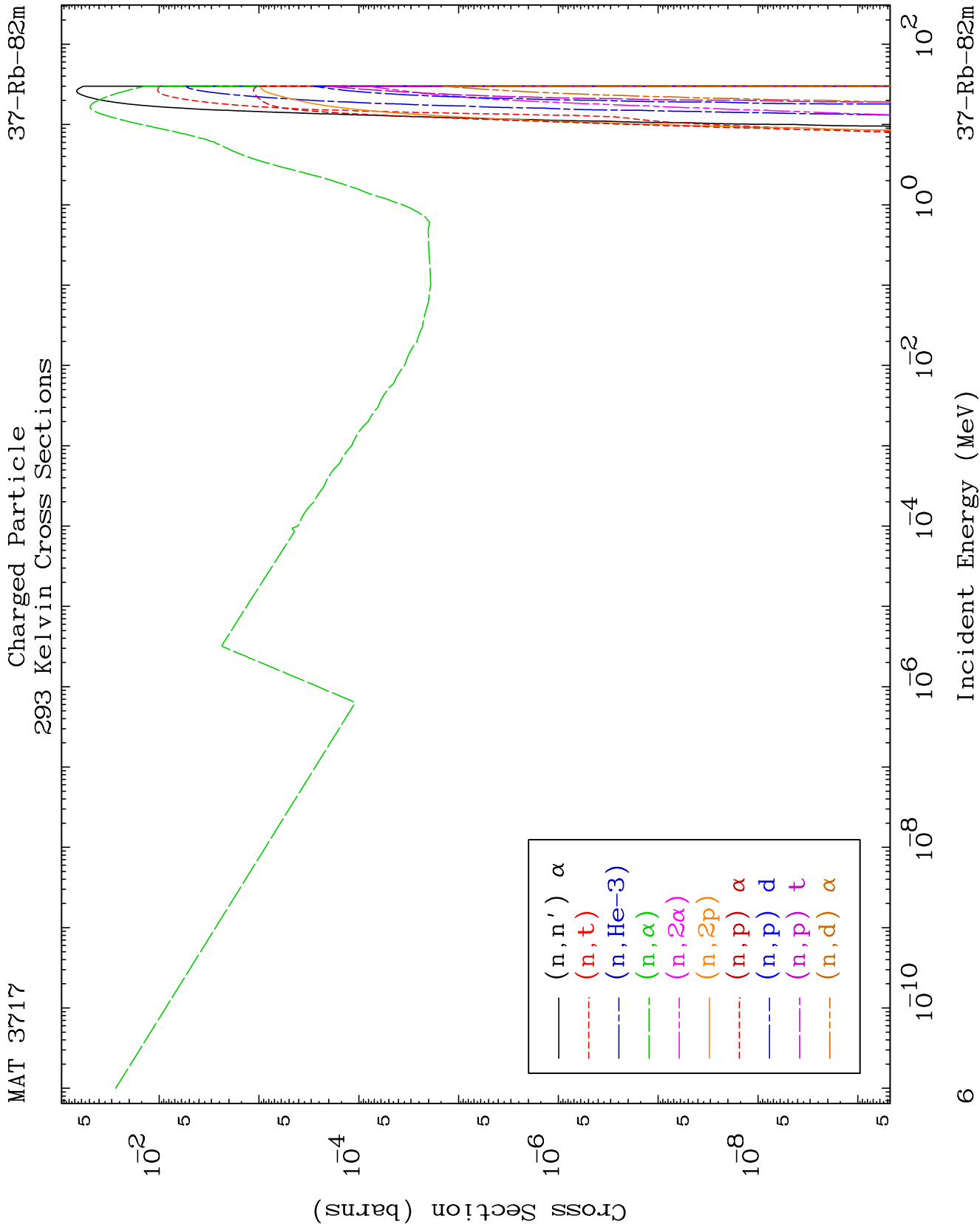








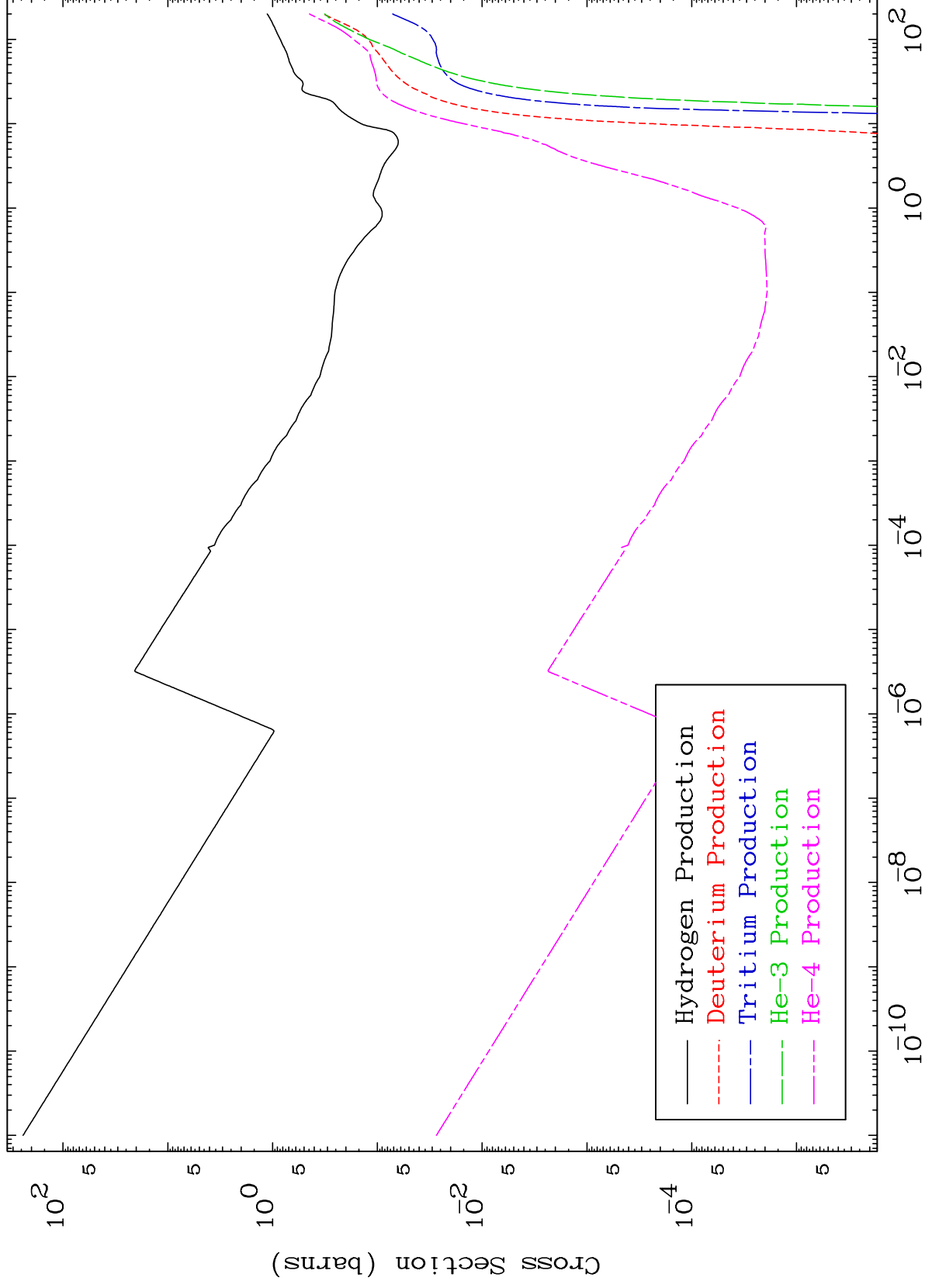


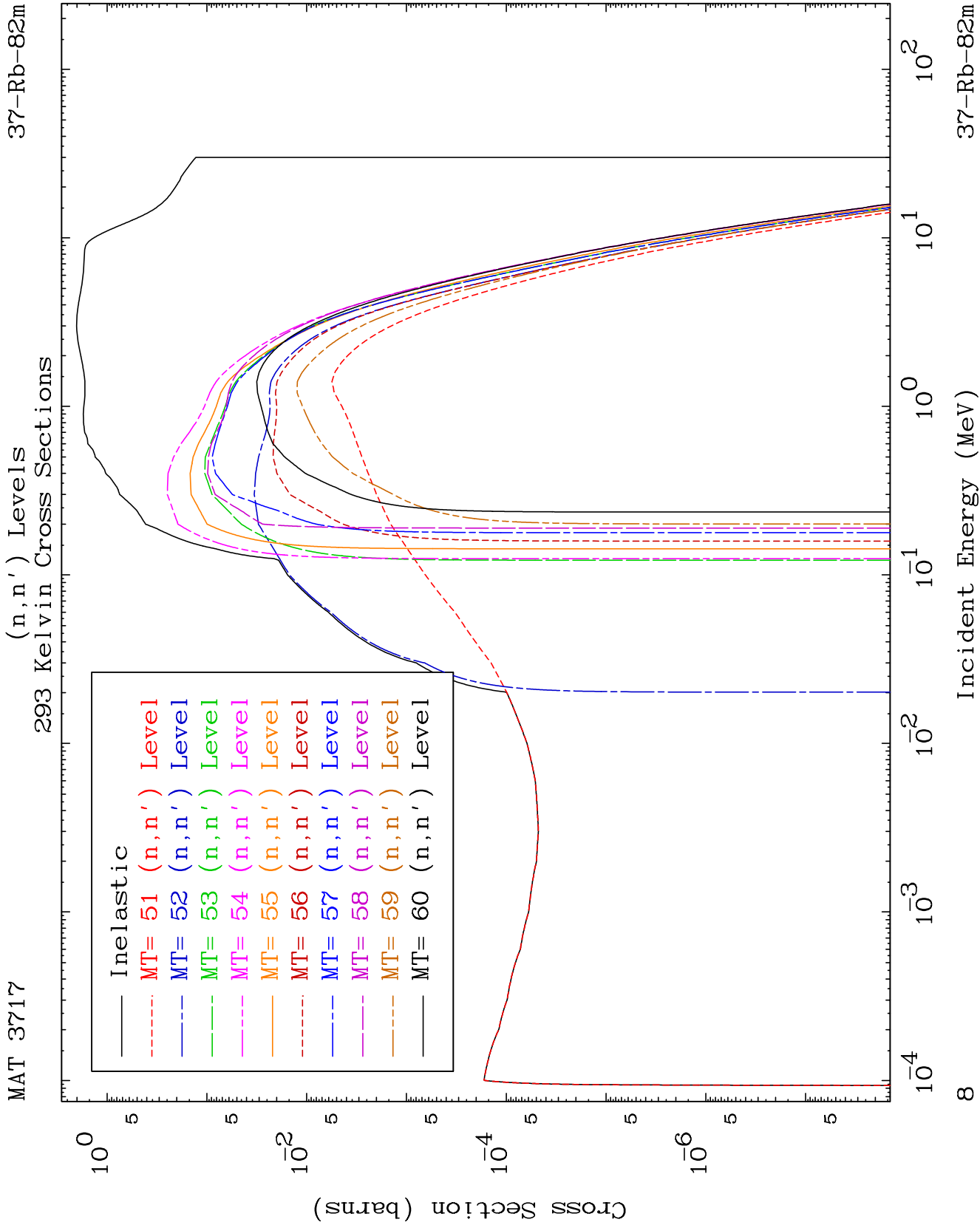


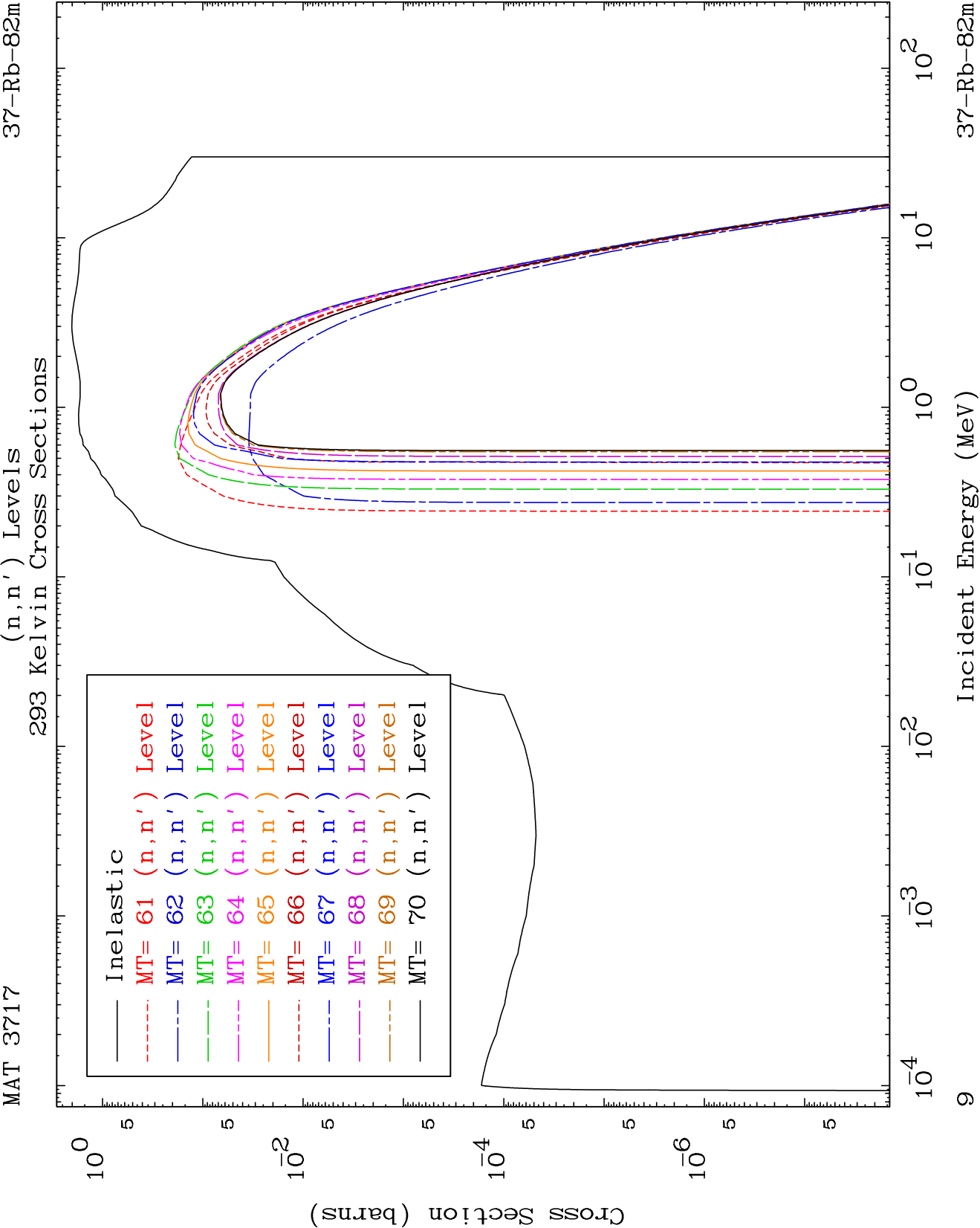
MAT 3717

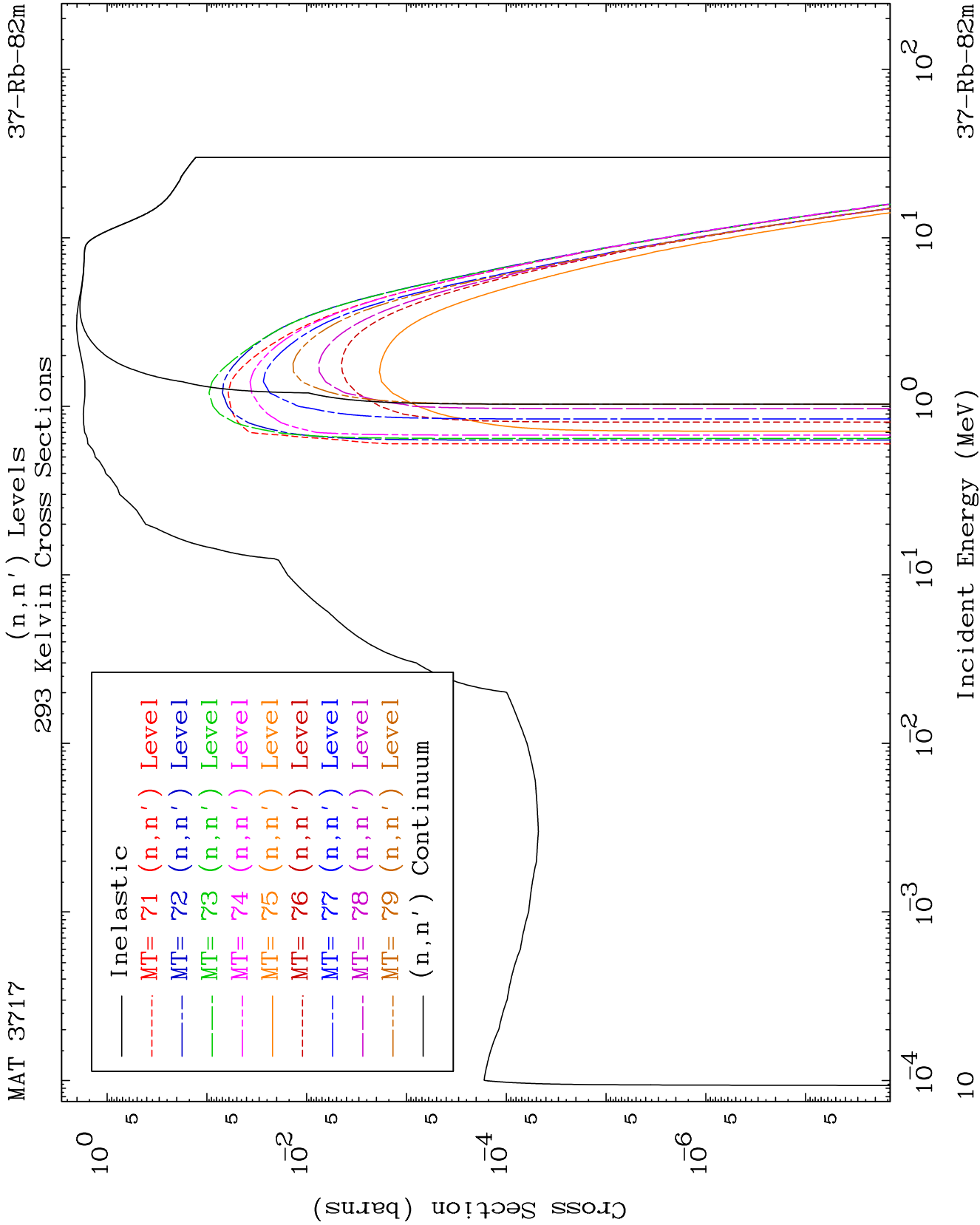
Particle Production
293 Kelvin Cross Sections

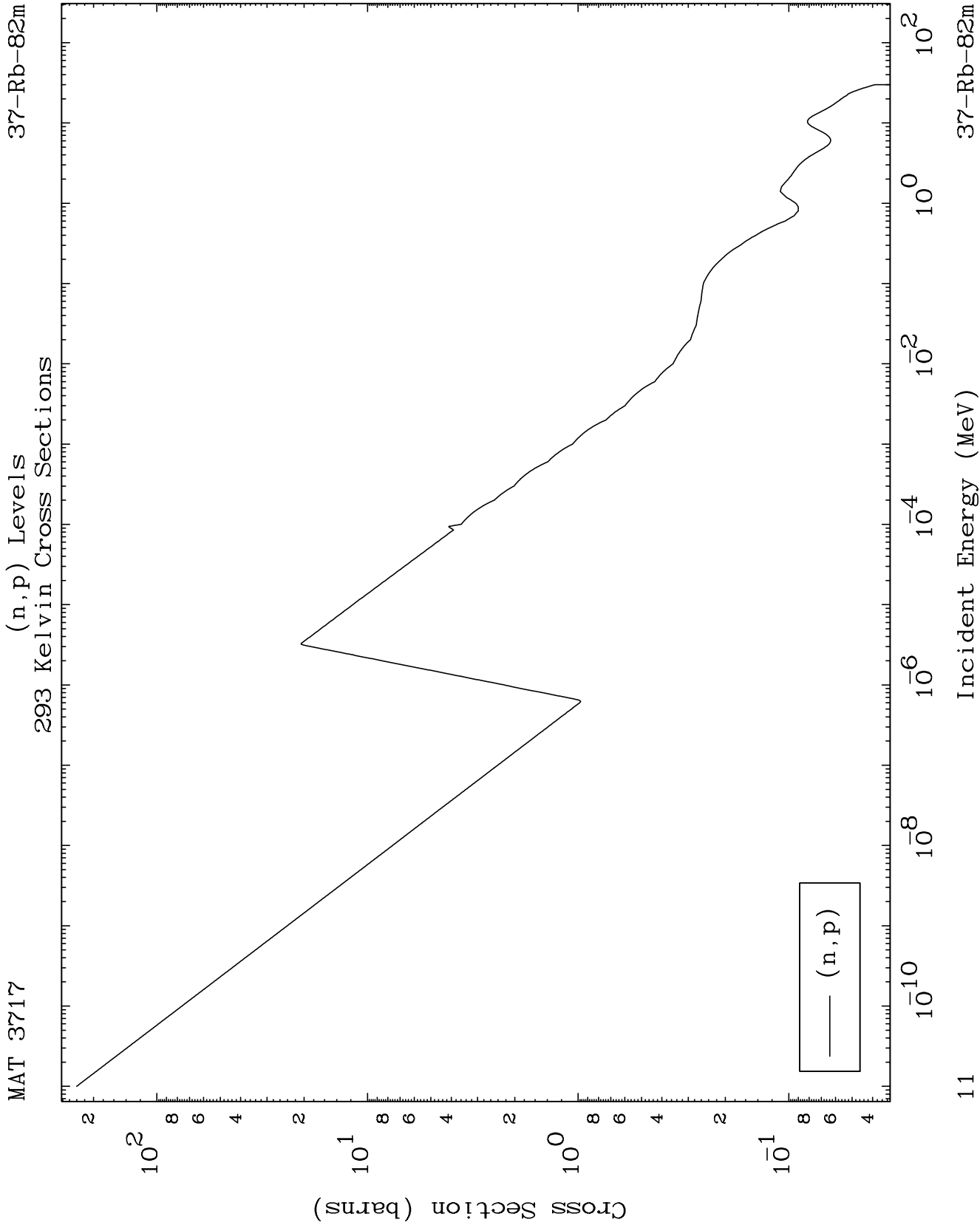
37-Rb-82m







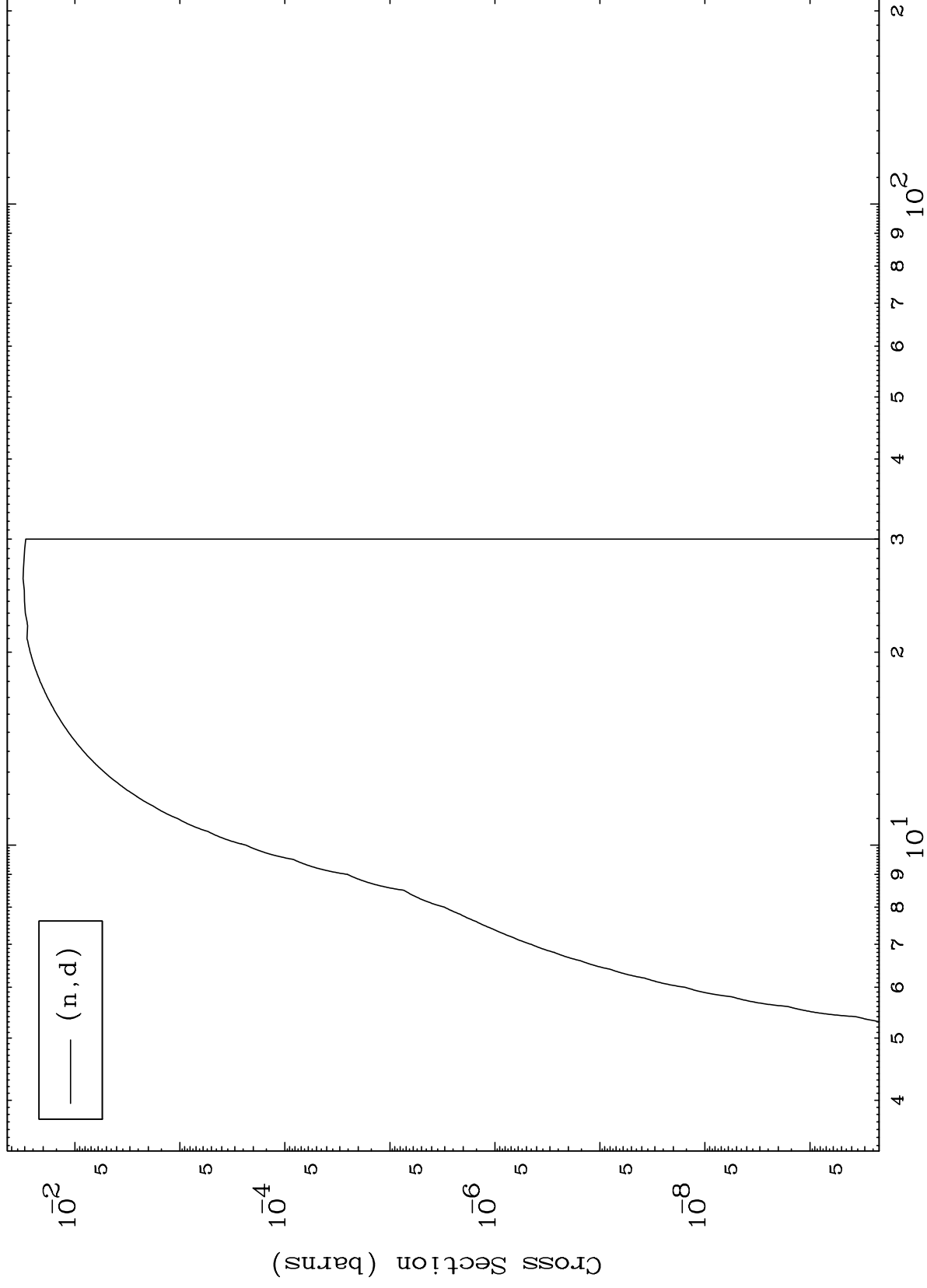




MAT 3717

(n,d) Levels
293 Kelvin Cross Sections

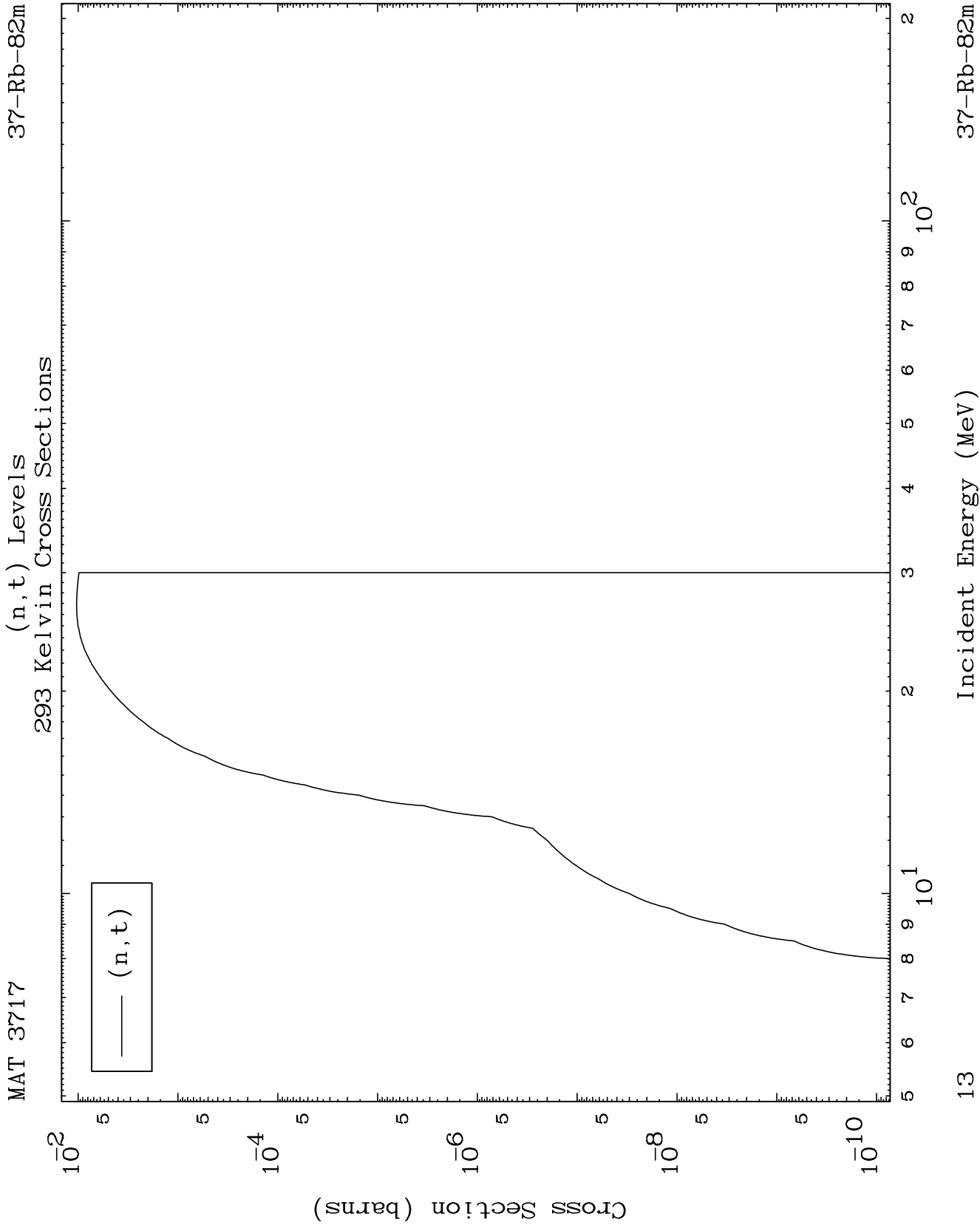
37-Rb-82m



12

Incident Energy (MeV)

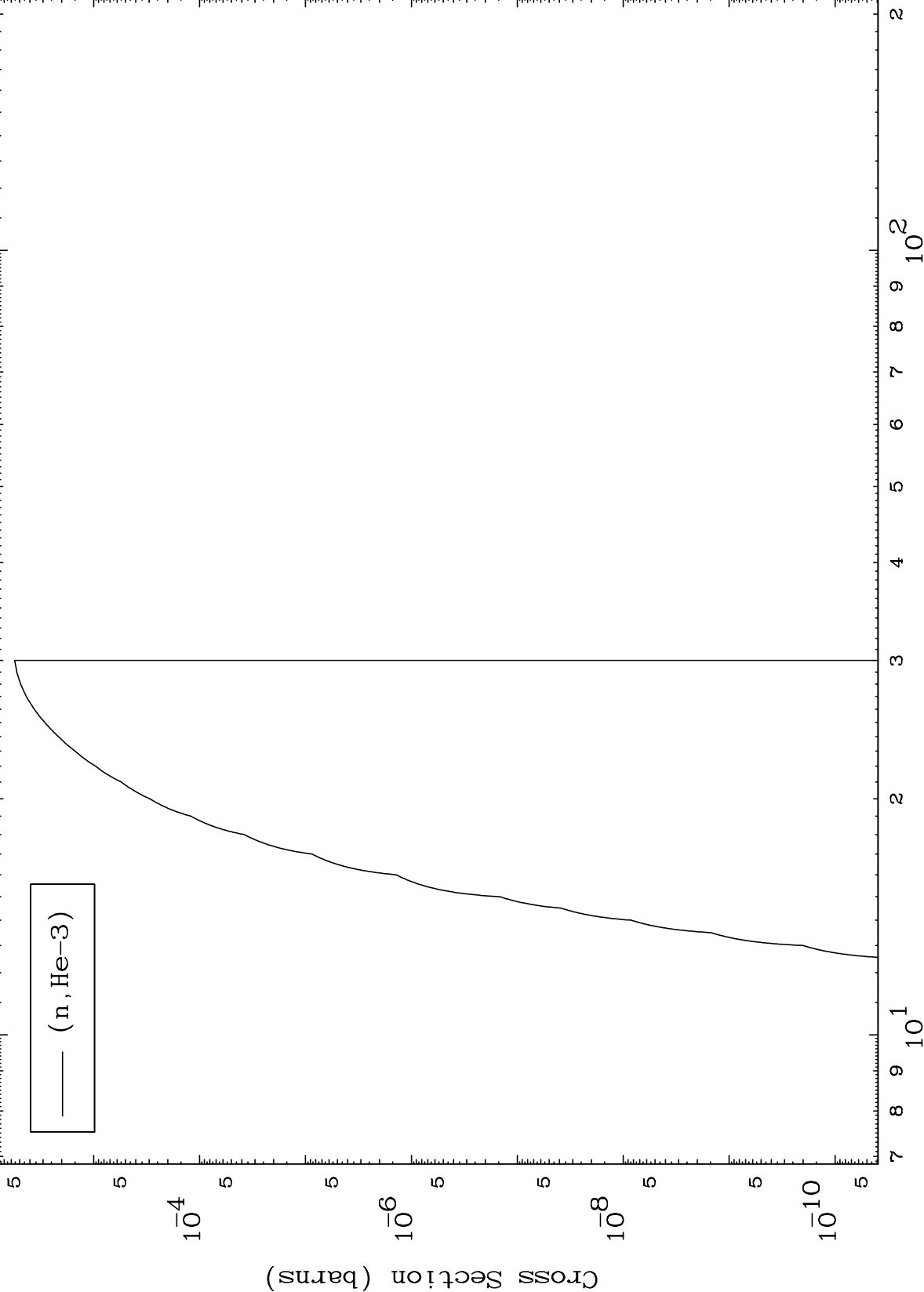
37-Rb-82m

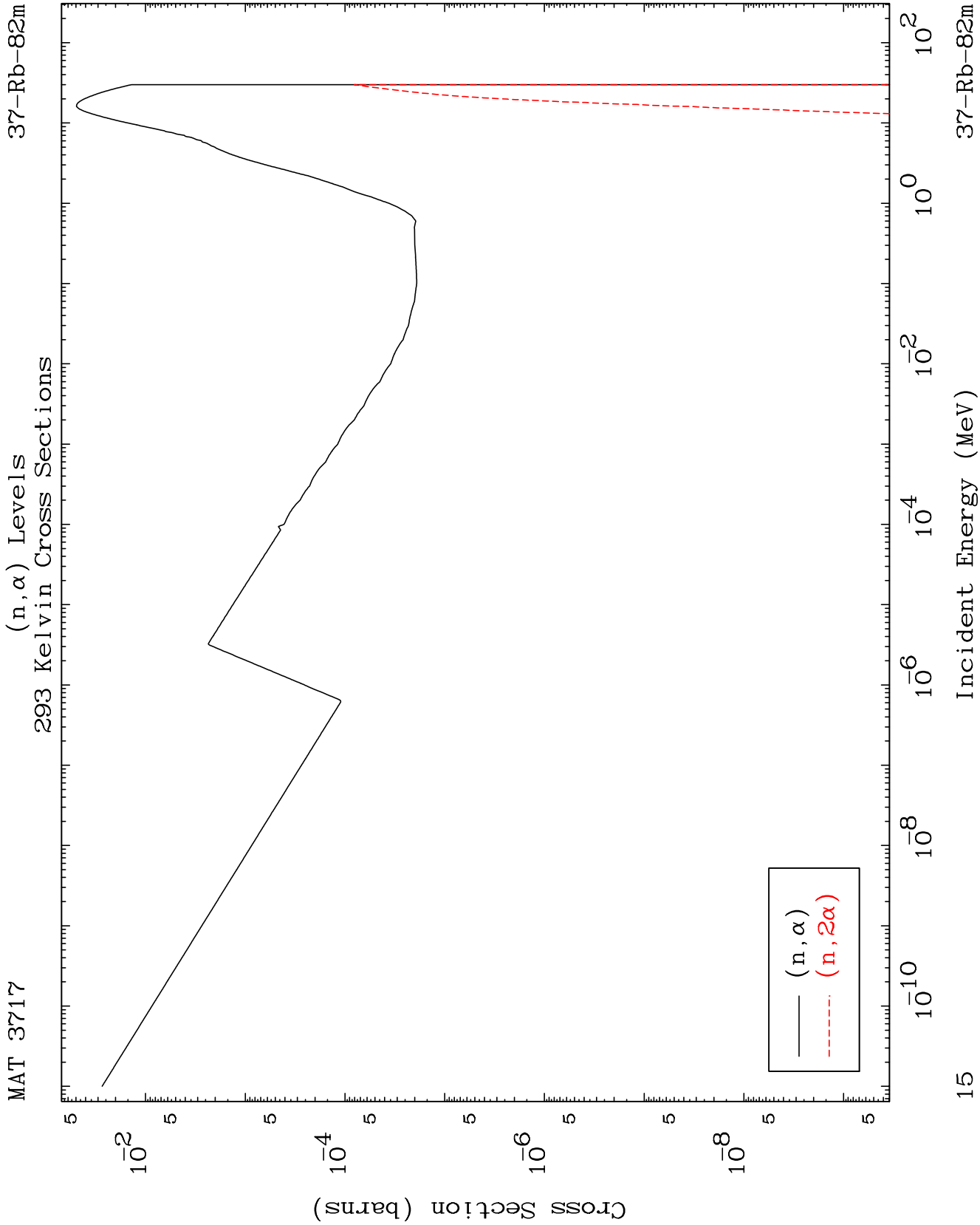


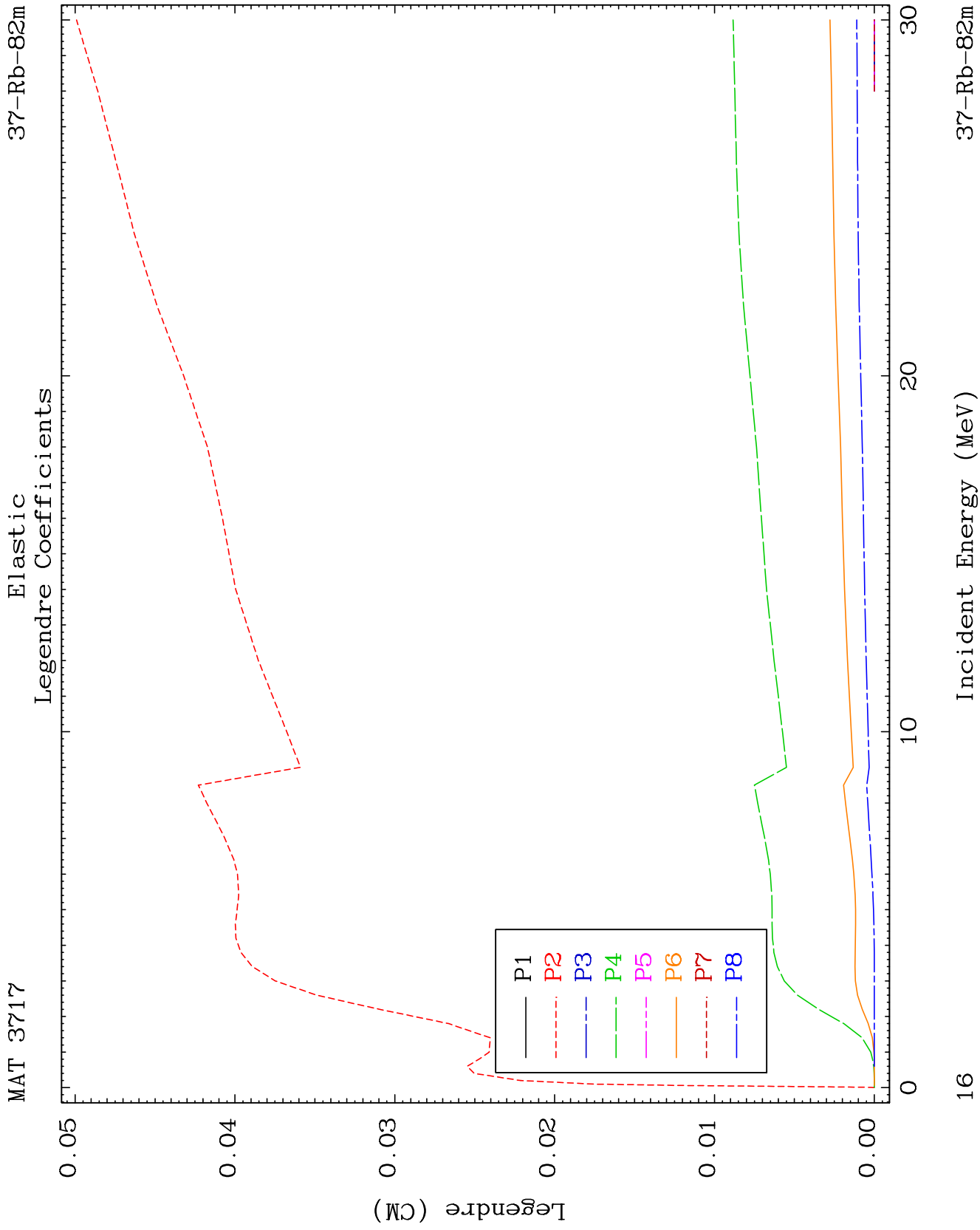
MAT 3717

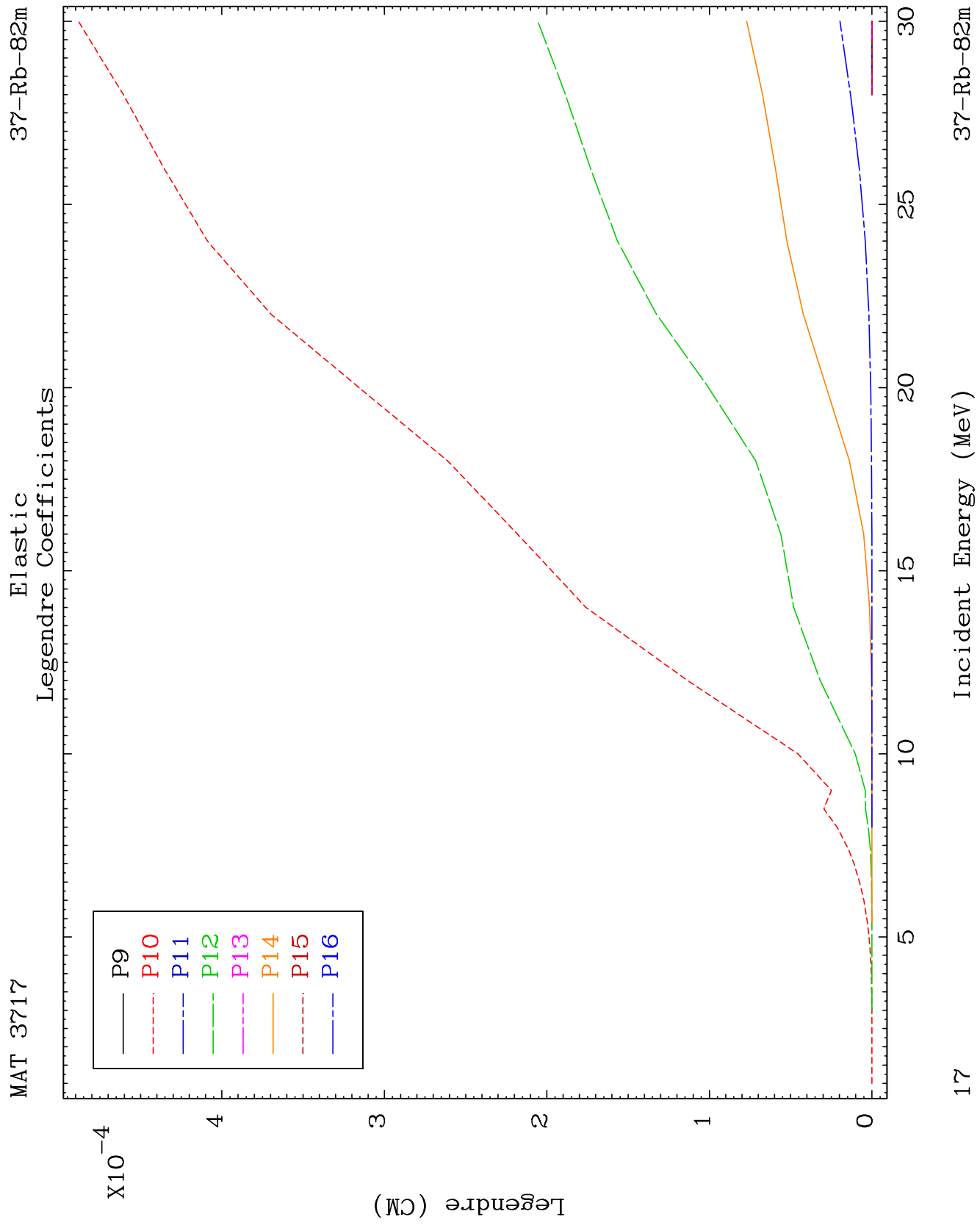
(n,He3) Levels
293 Kelvin Cross Sections

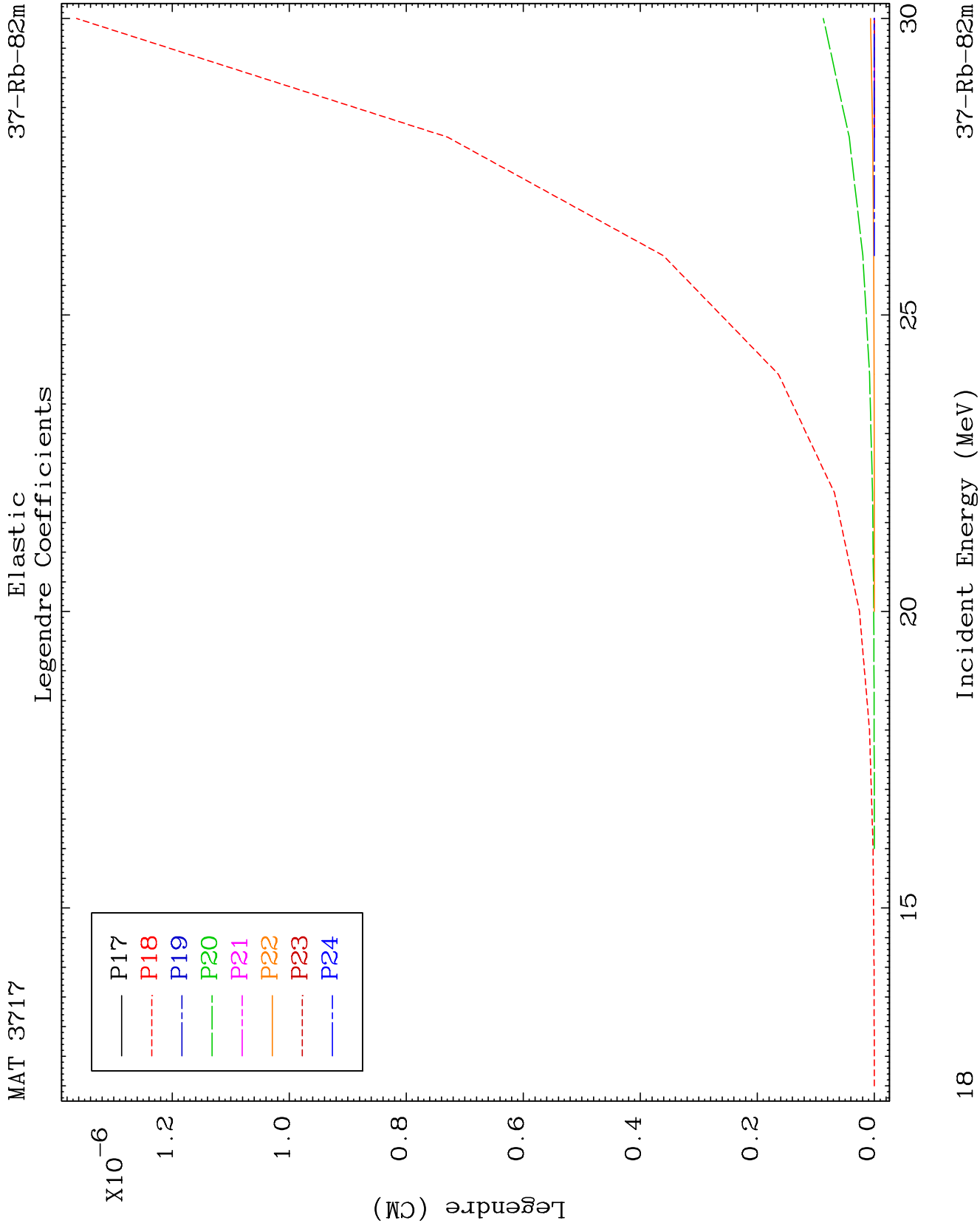
37-Rb-82m

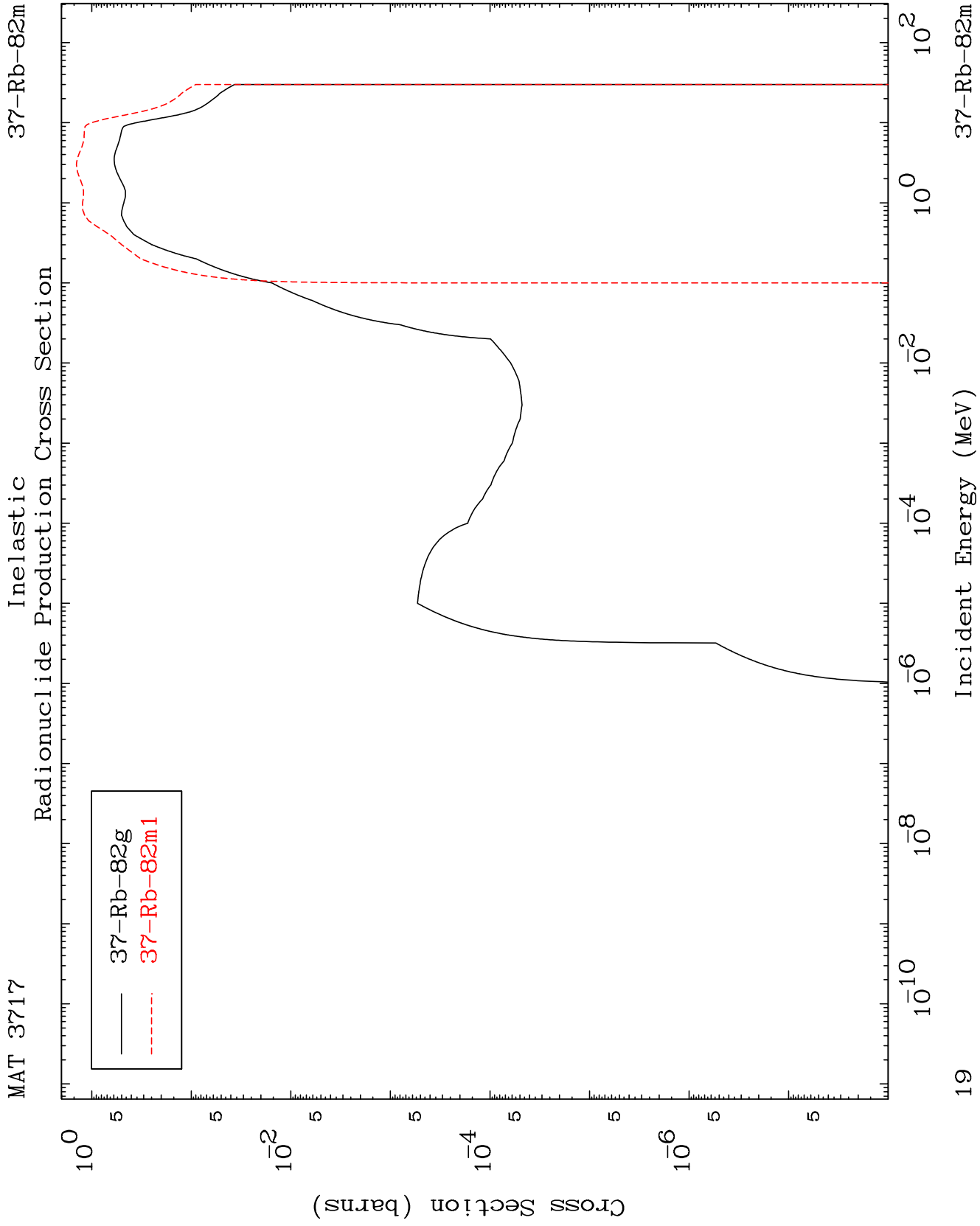




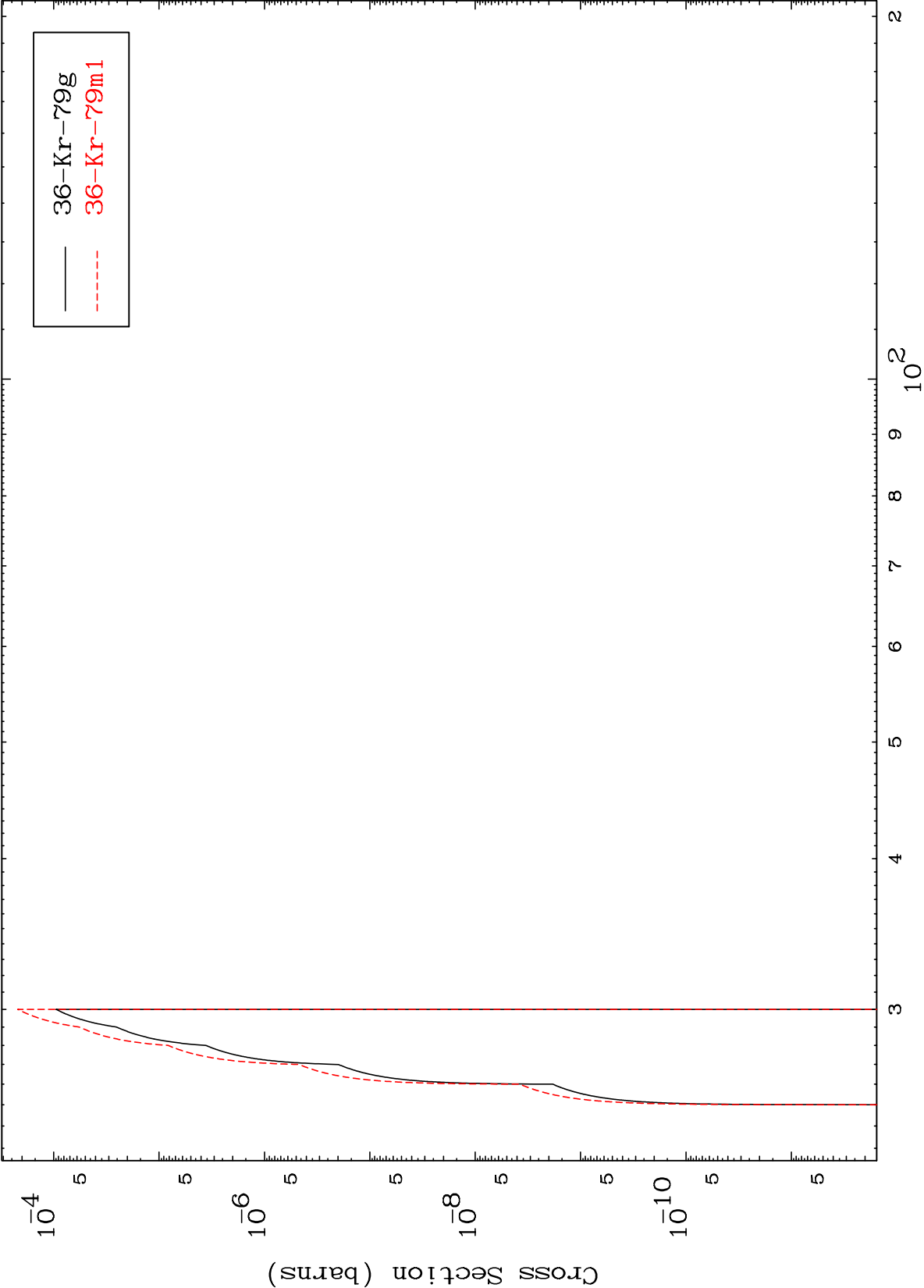








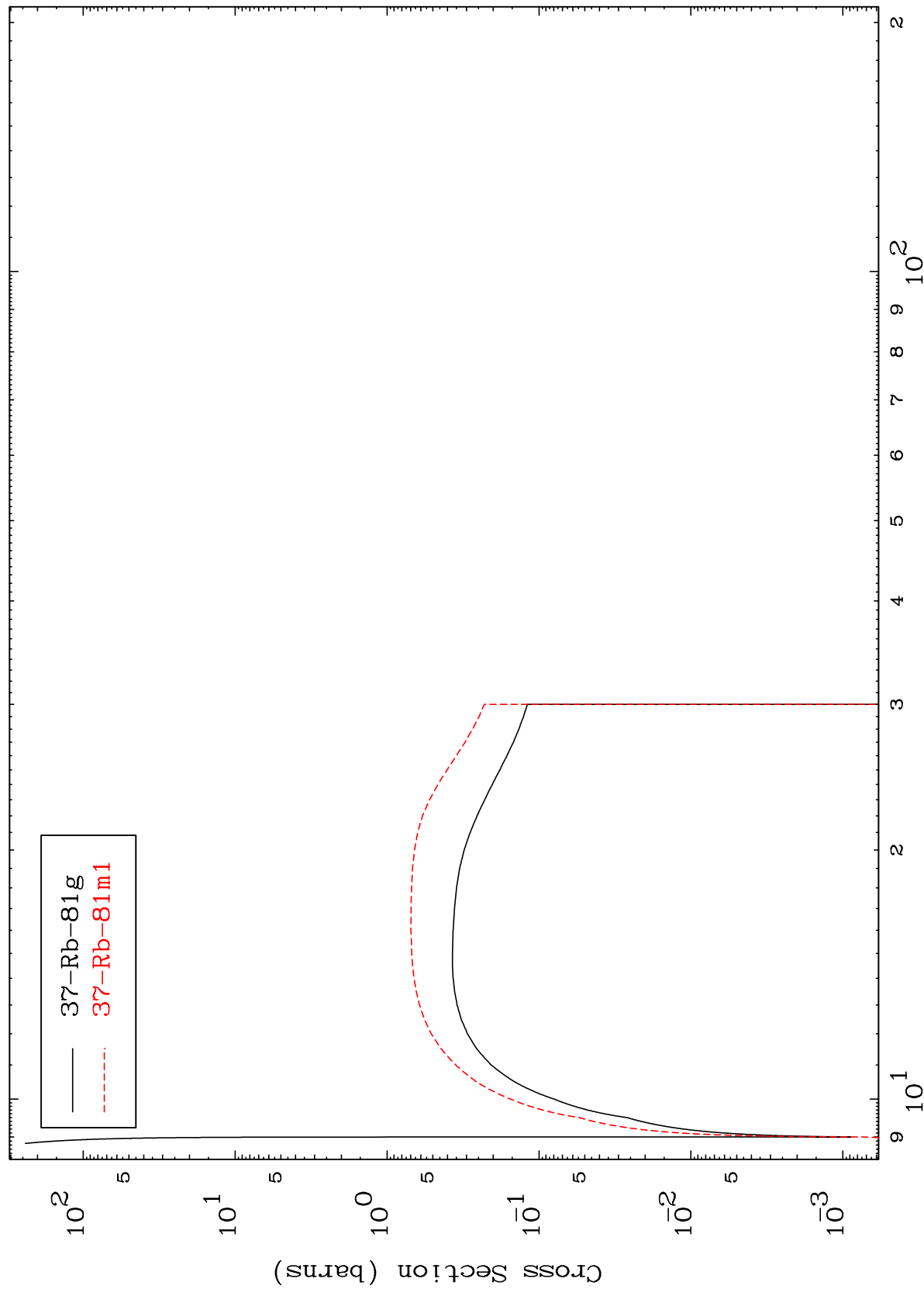
(n,2n) d
Radionuclide Production Cross Section



MAT 3717

37-Rb-82m

Radionuclide Production Cross Section
(n,2n)

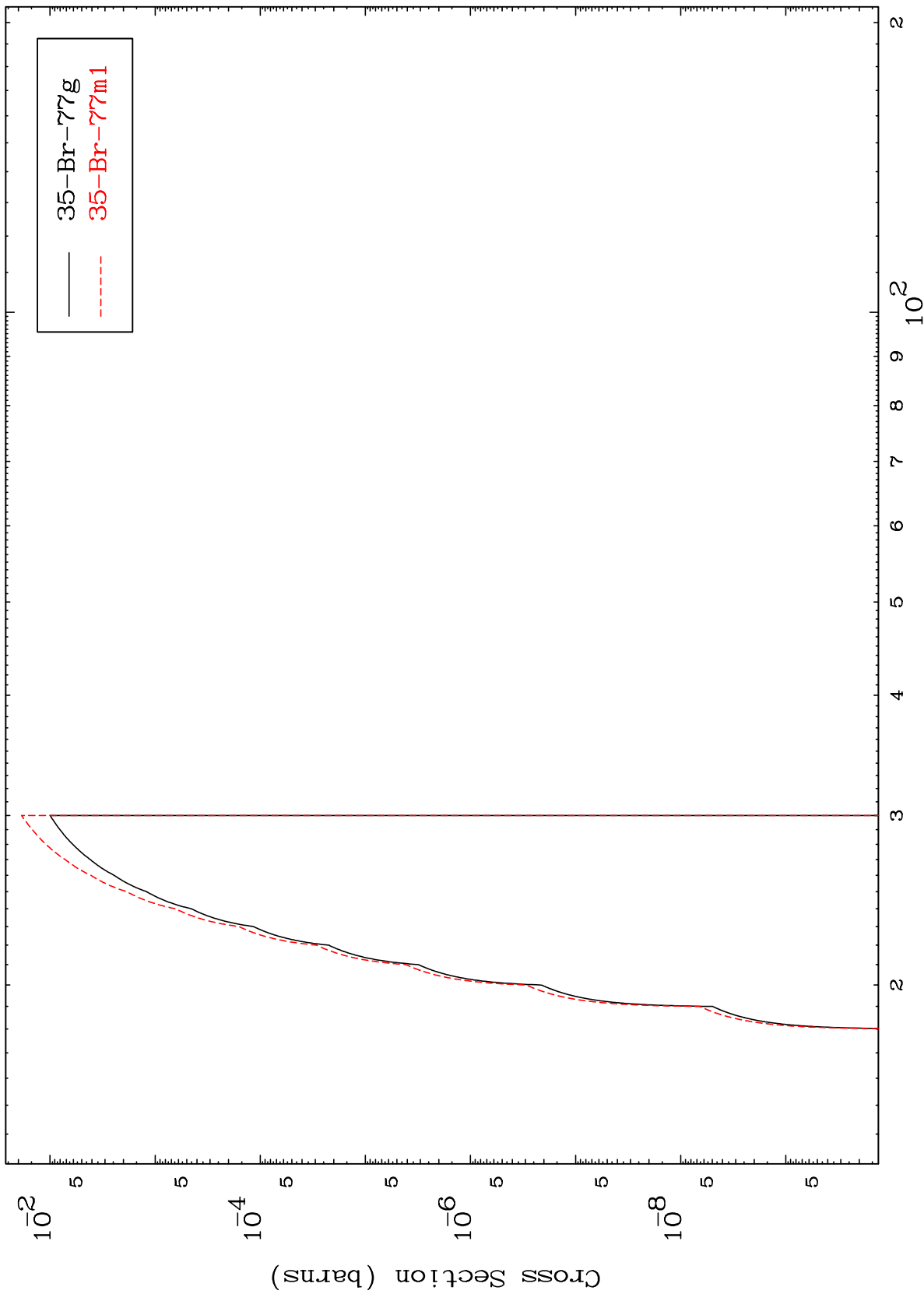


37-Rb-82m

Incident Energy (MeV)

21

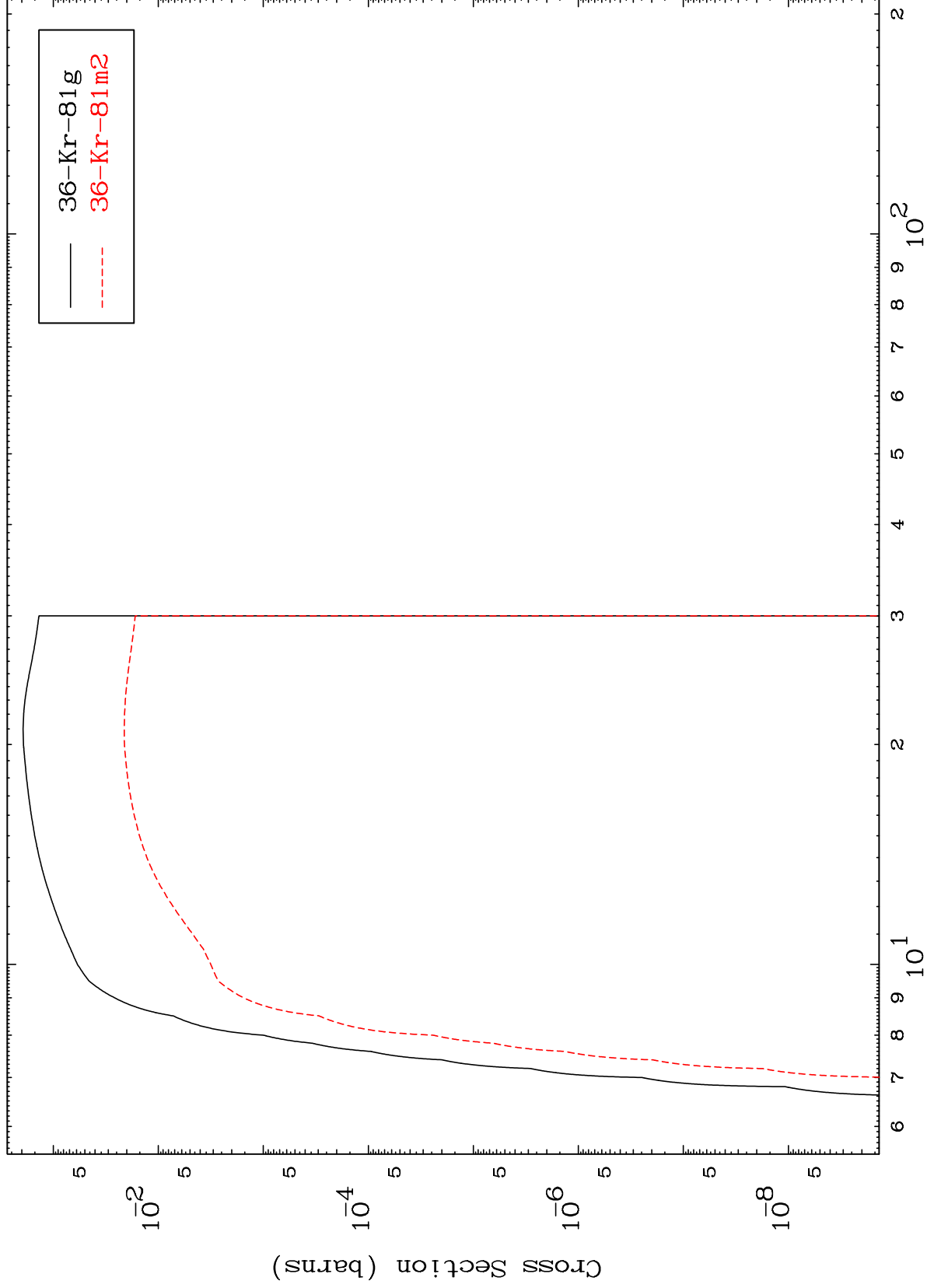
Radionuclide Production Cross Section



MAT 3717

37-Rb-82m

(n,n') p
Radionuclide Production Cross Section



23

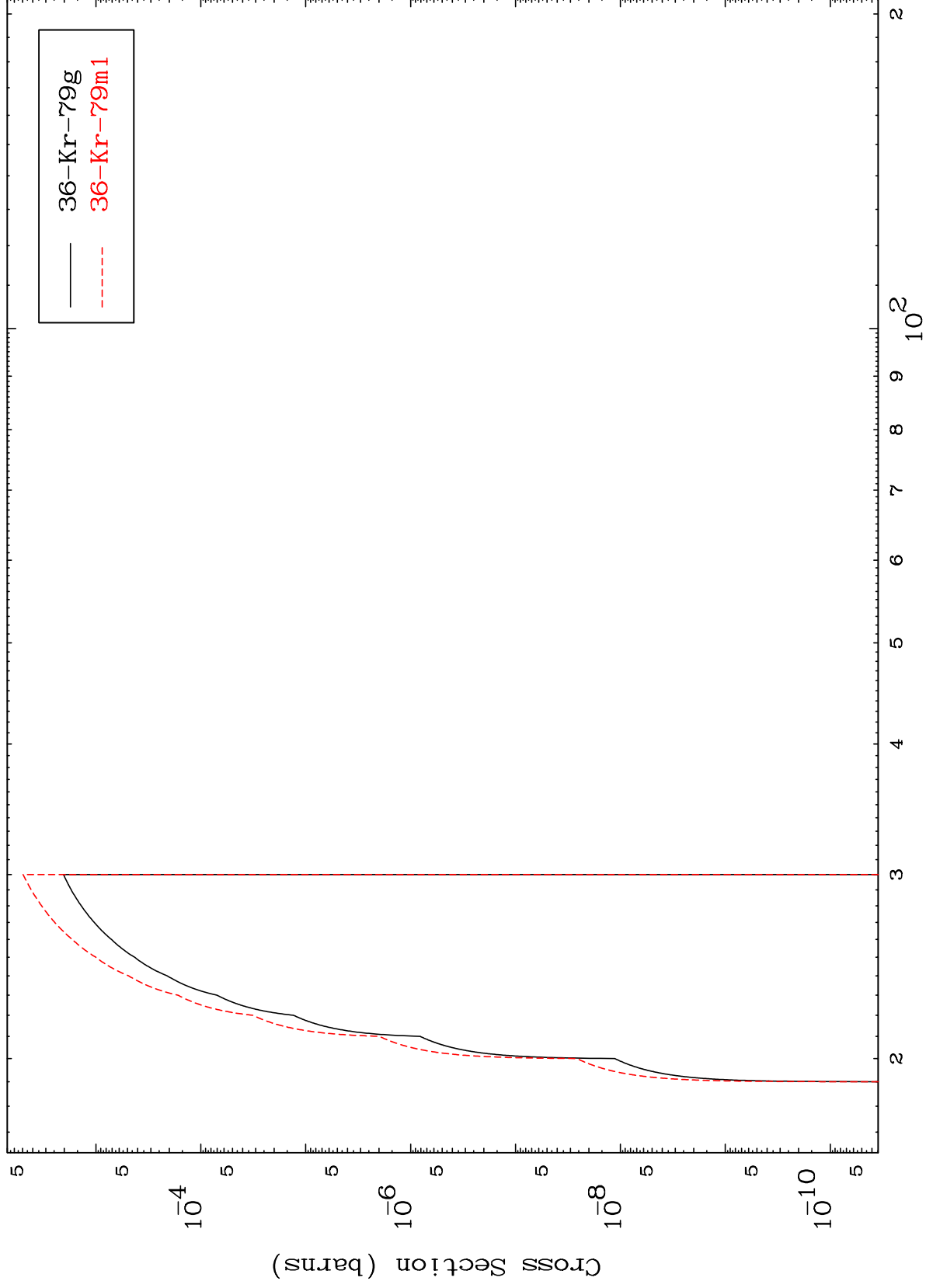
Incident Energy (MeV)

37-Rb-82m

MAT 3717

37-Rb-82m

(n,n') t
Radionuclide Production Cross Section



24

Incident Energy (MeV)

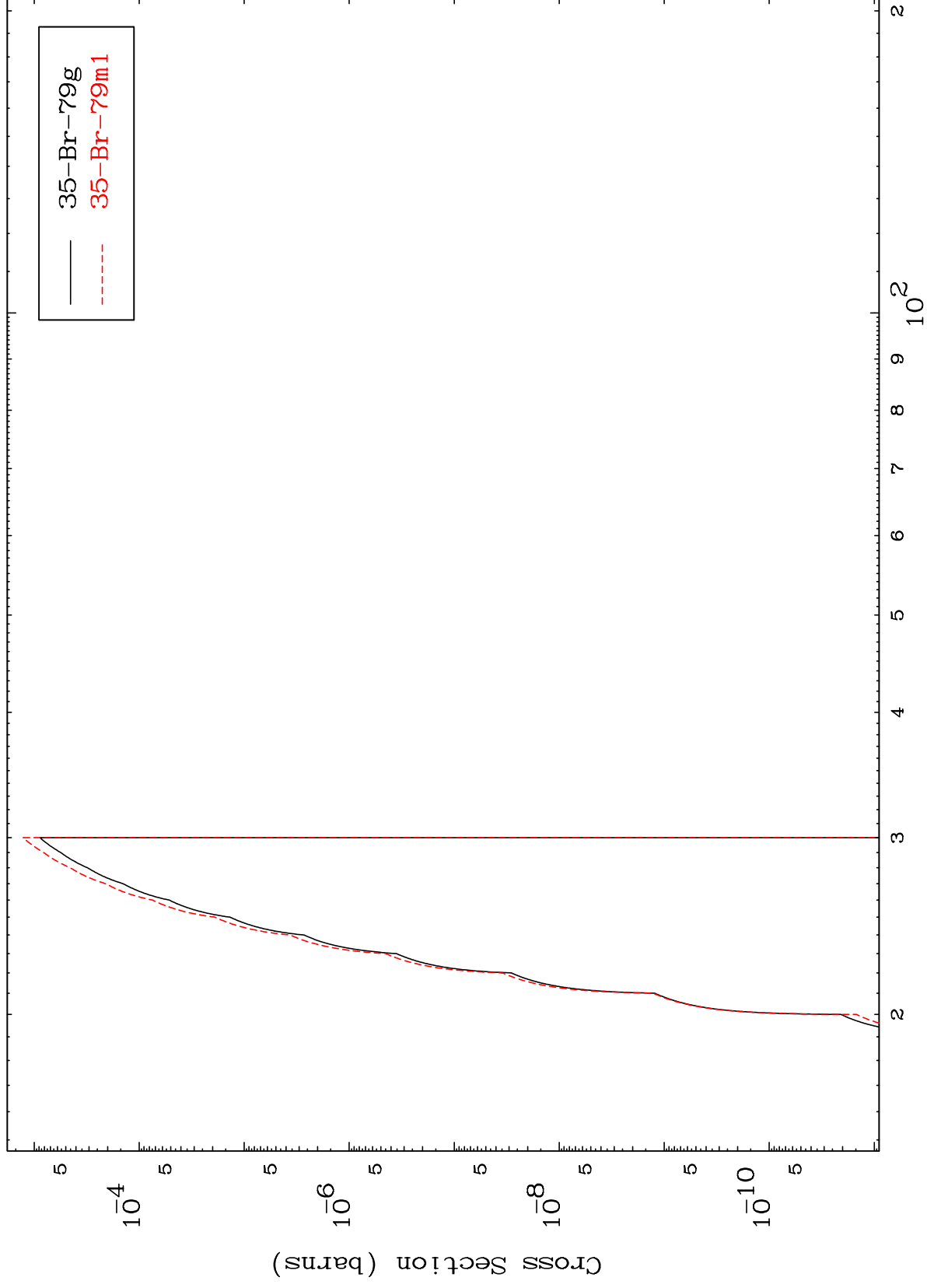
37-Rb-82m

MAT 3717

(n,n') He-3

37-Rb-82m

Radionuclide Production Cross Section



25

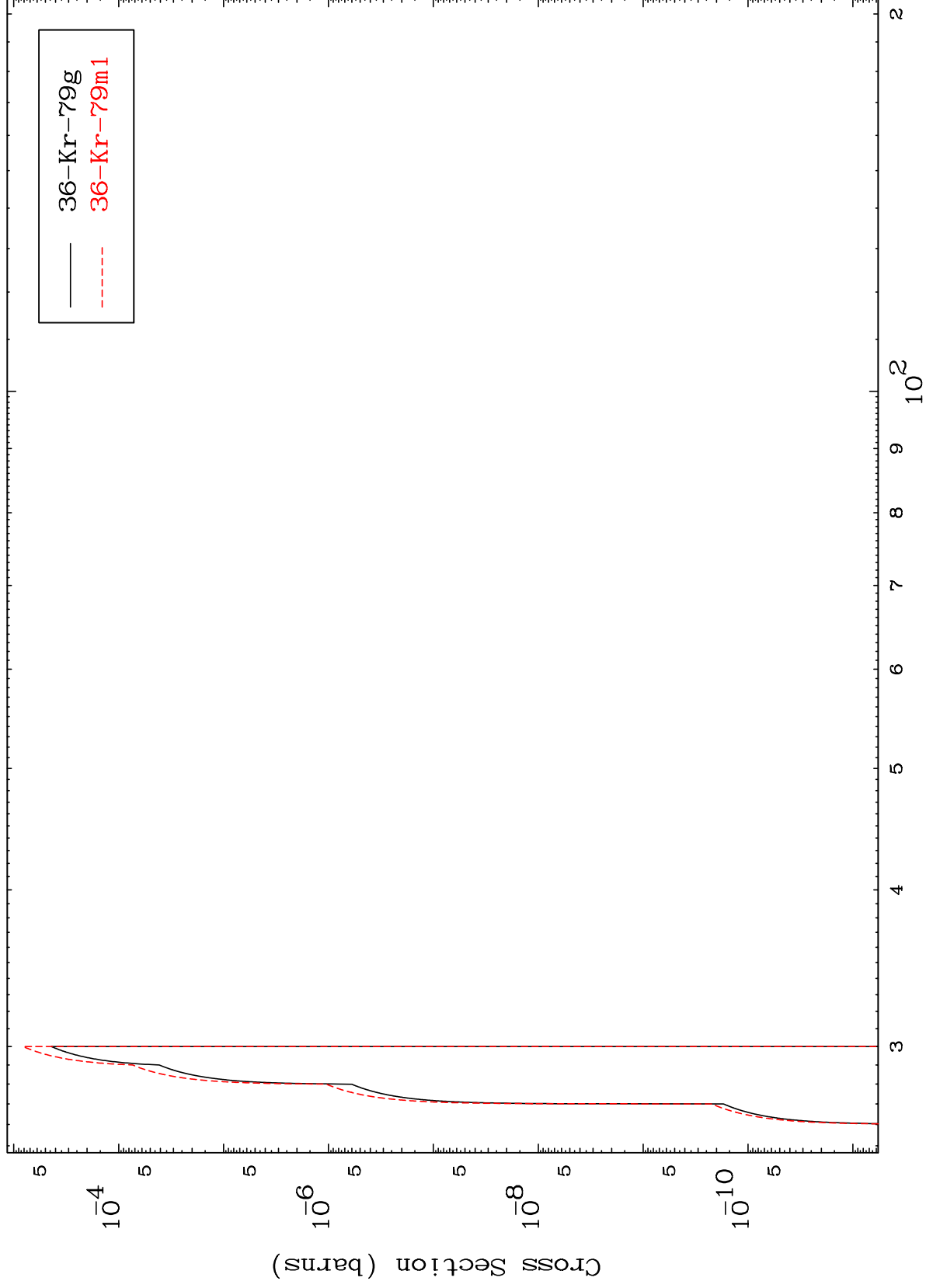
Incident Energy (MeV)

37-Rb-82m

MAT 3717

37-Rb-82m

(n,3n) p
Radionuclide Production Cross Section



37-Rb-82m

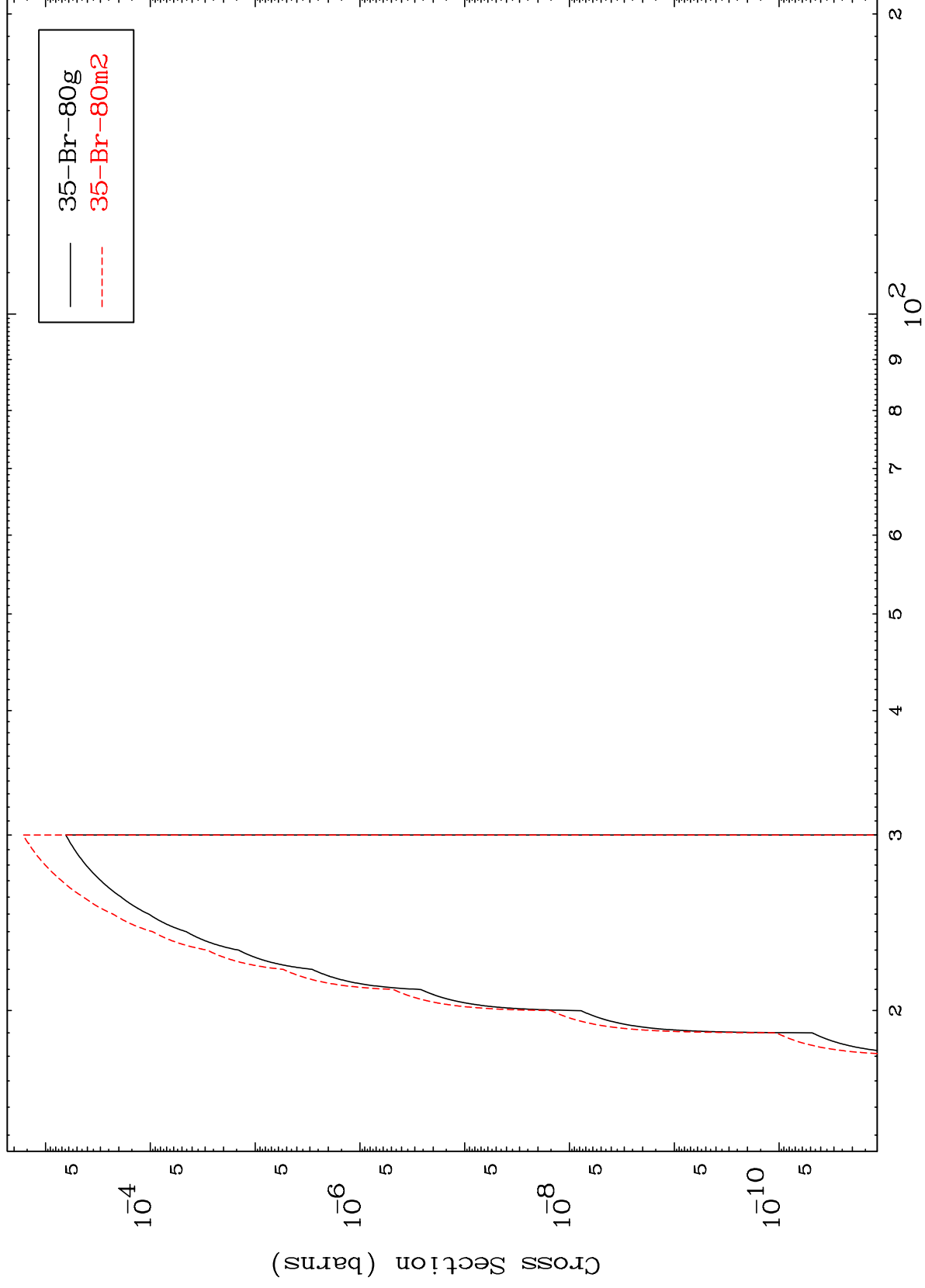
Incident Energy (MeV)

26

MAT 3717

37-Rb-82m

(n,2n) p
Radionuclide Production Cross Section

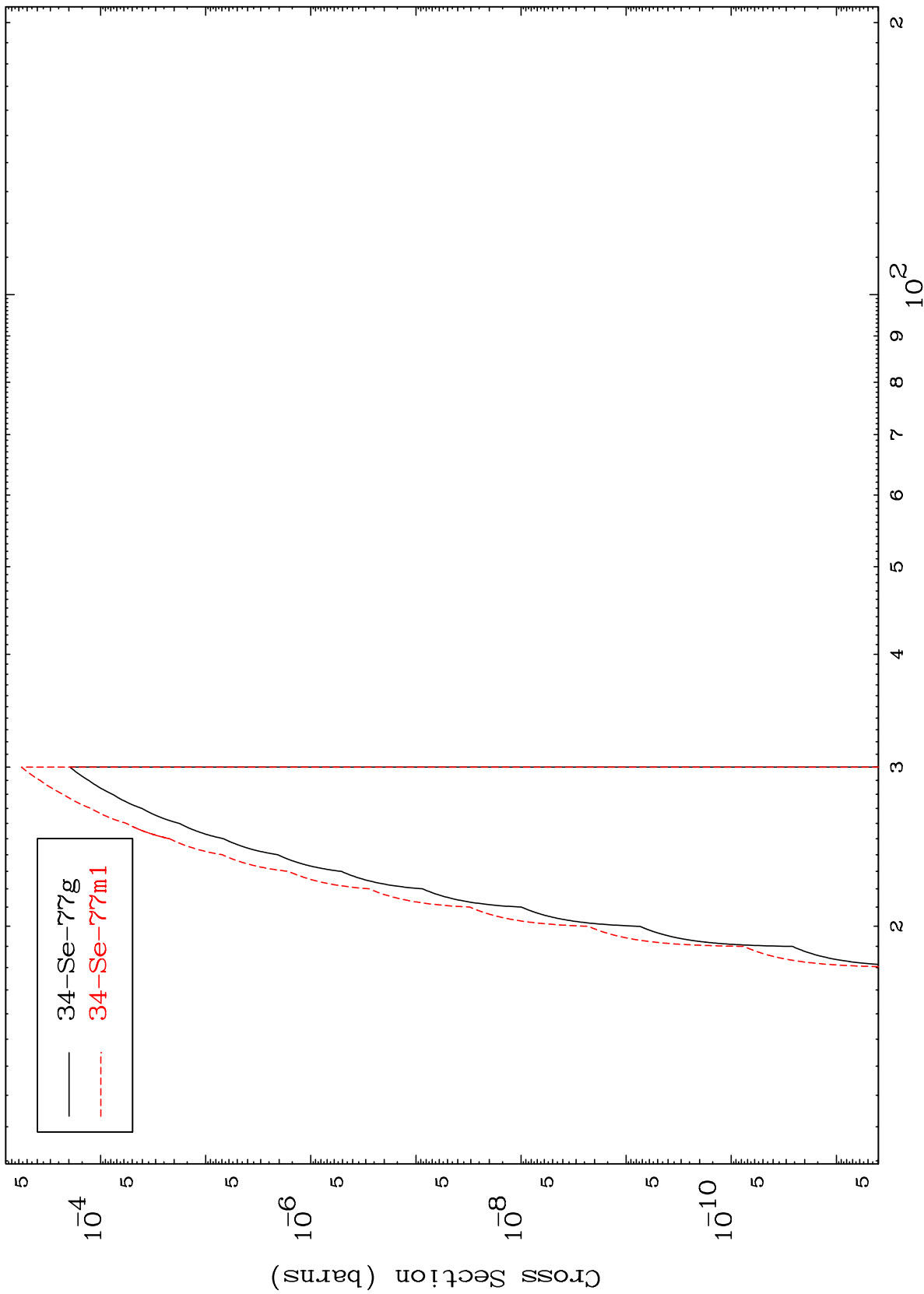


27

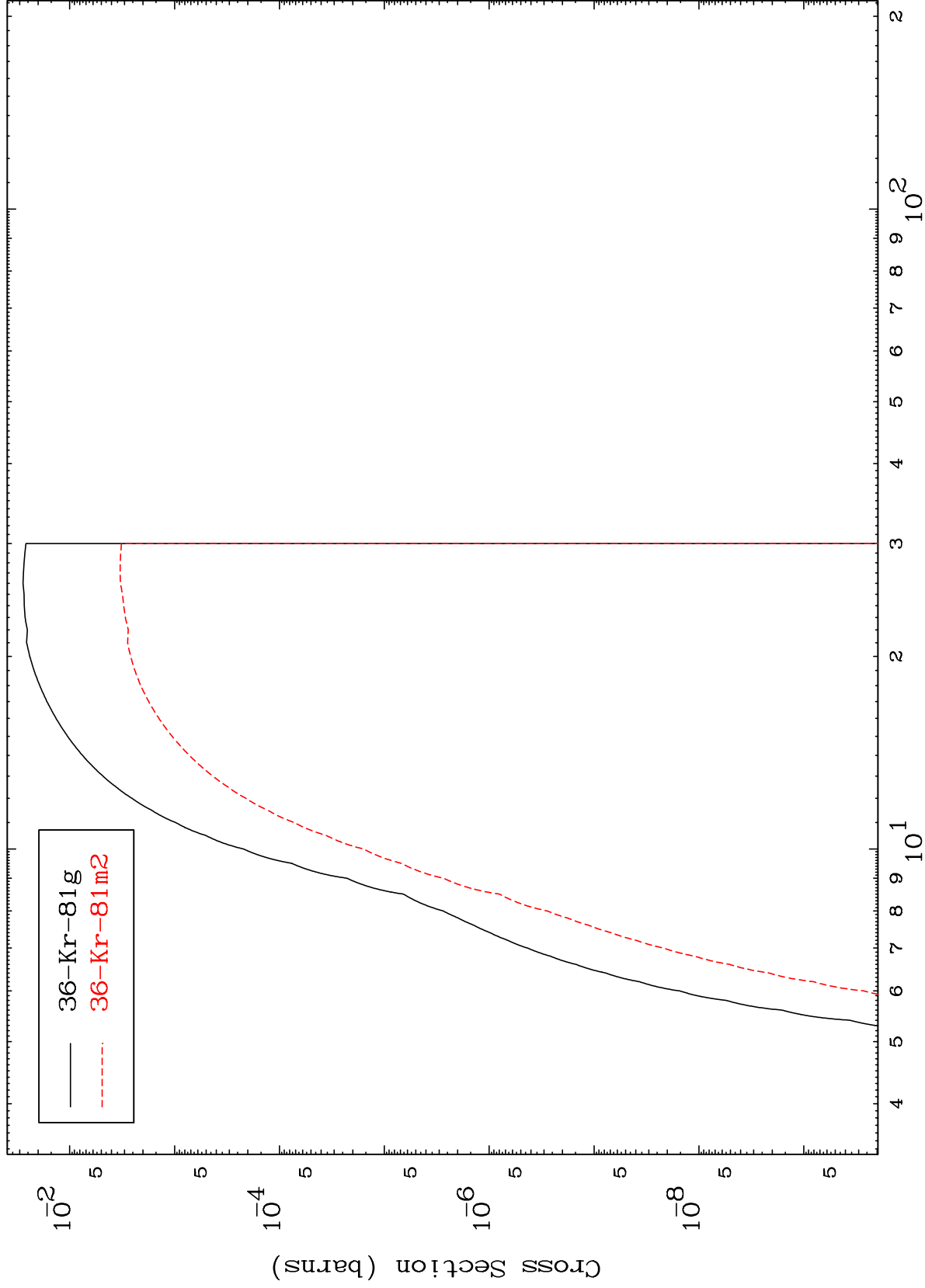
Incident Energy (MeV)

37-Rb-82m

(n,n') p α
Radionuclide Production Cross Section



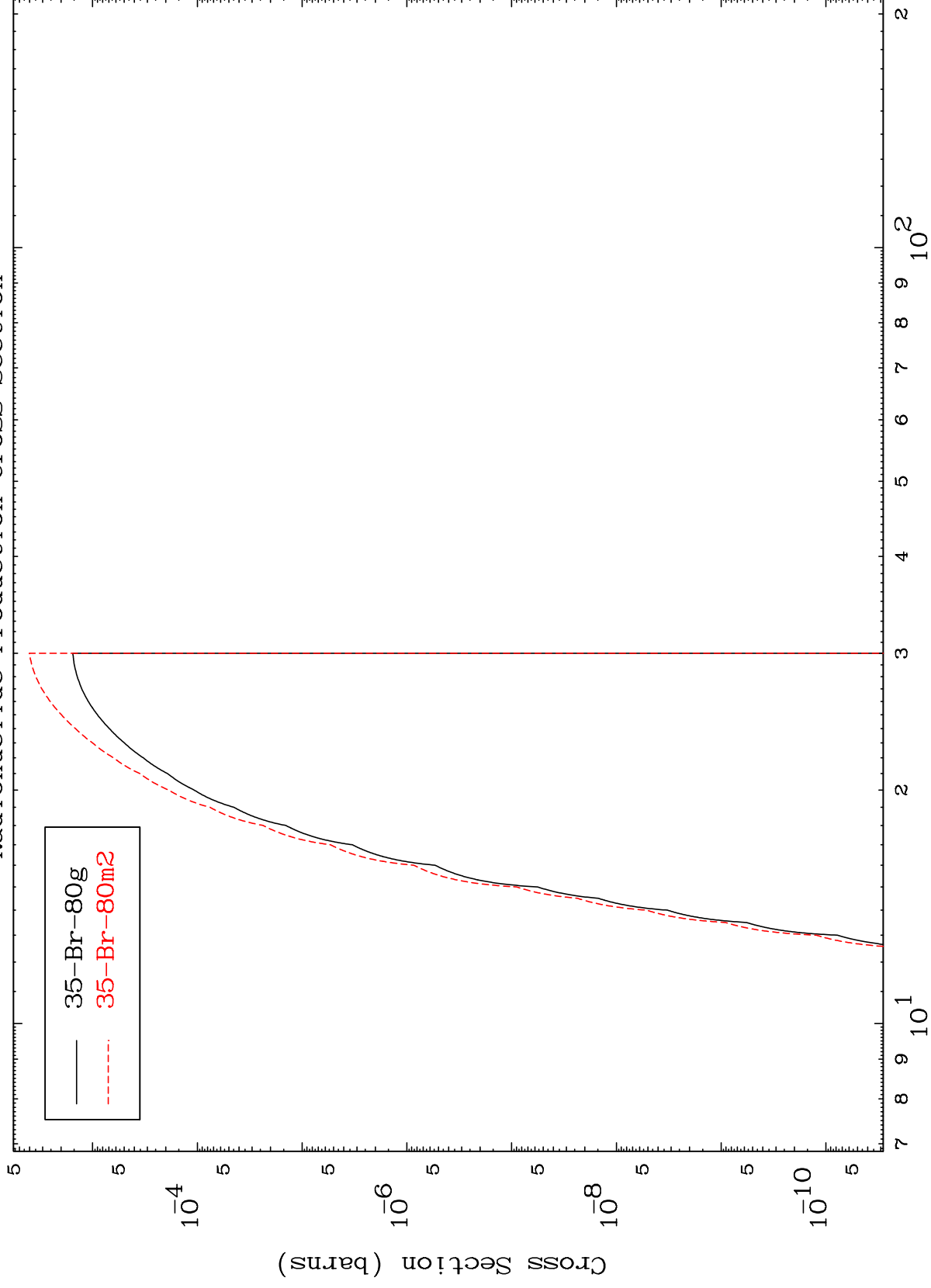
Radionuclide Production Cross Section (n,d)



MAT 3717

37-Rb-82m

Radionuclide Production Cross Section

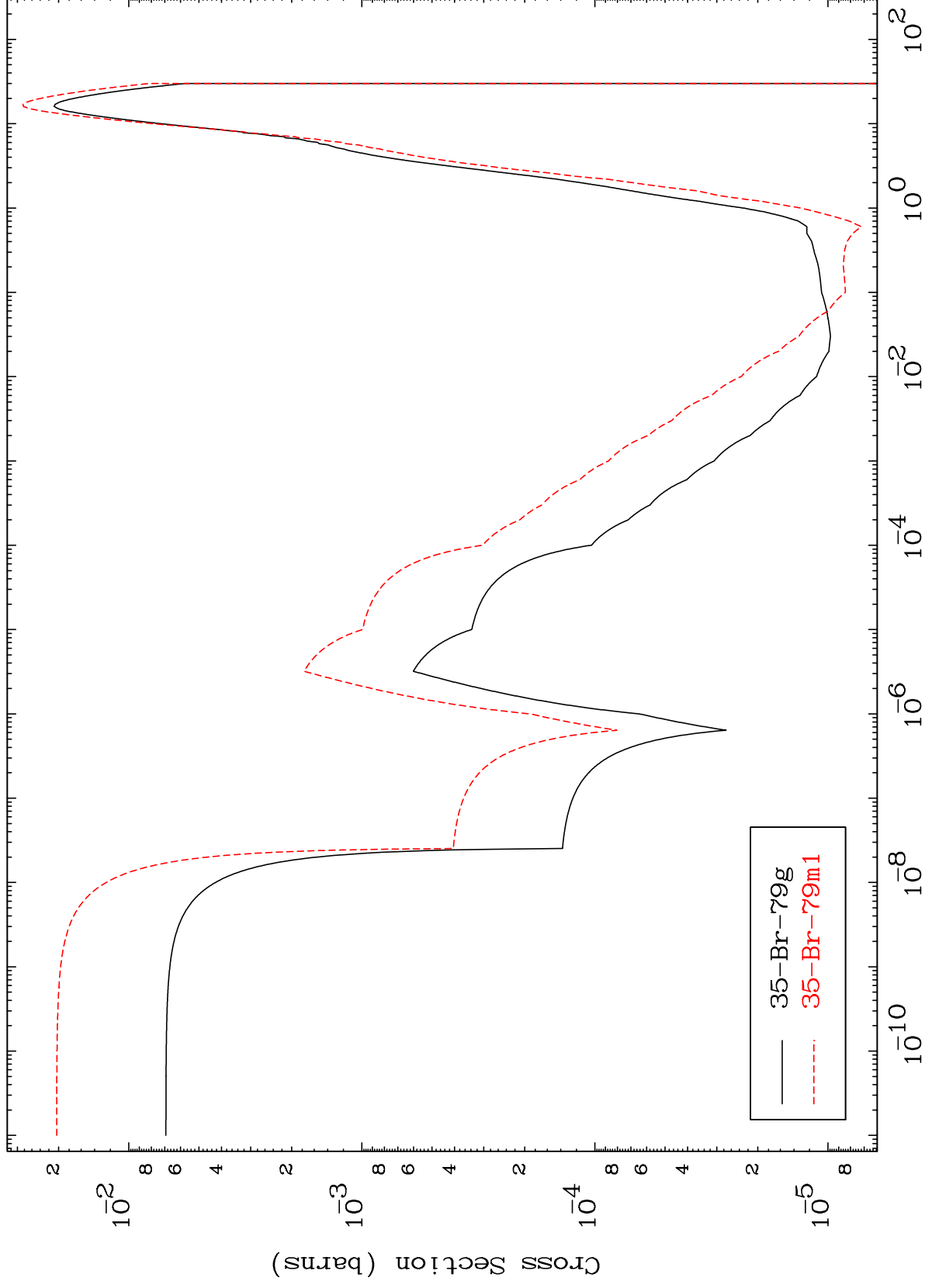


Incident Energy (MeV)

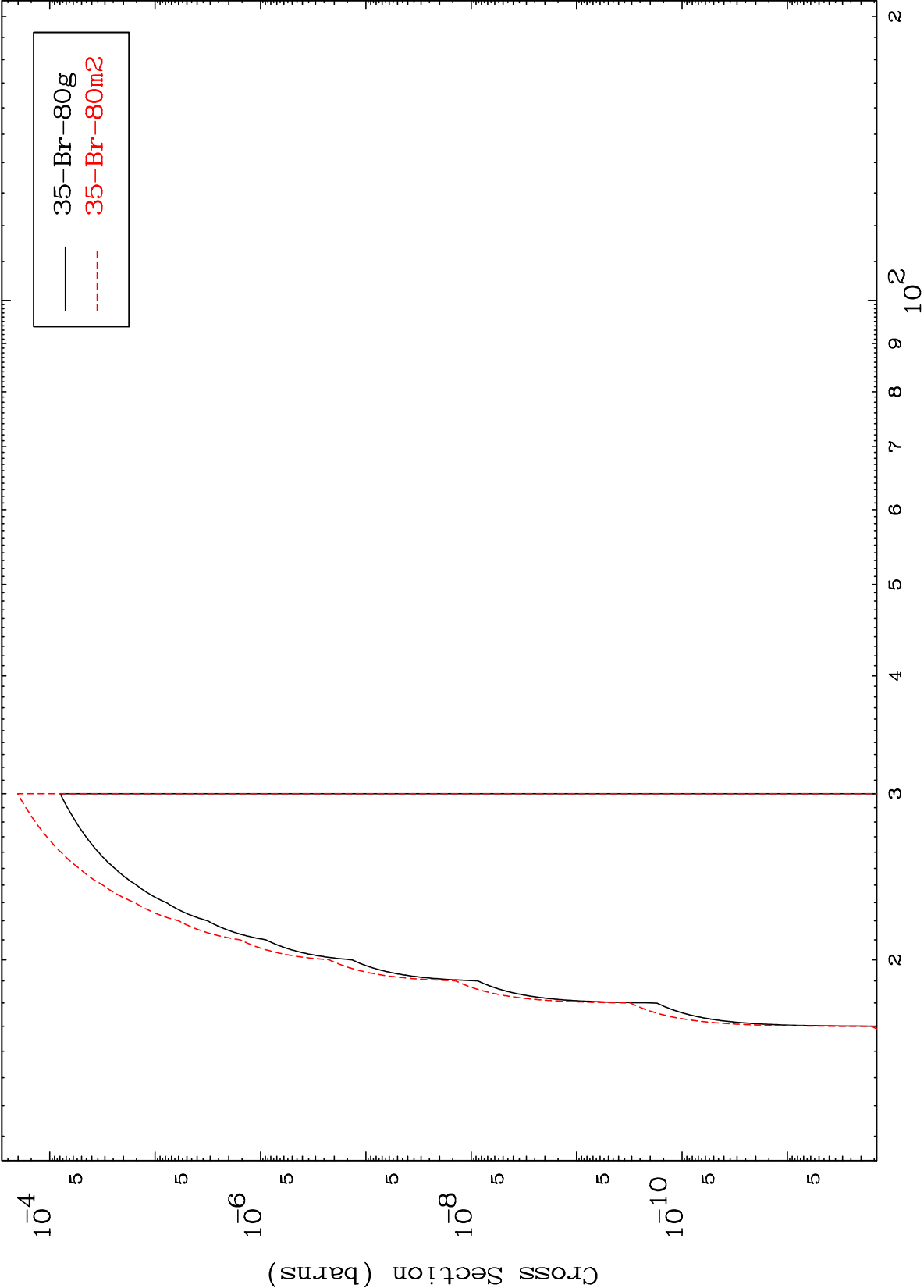
37-Rb-82m

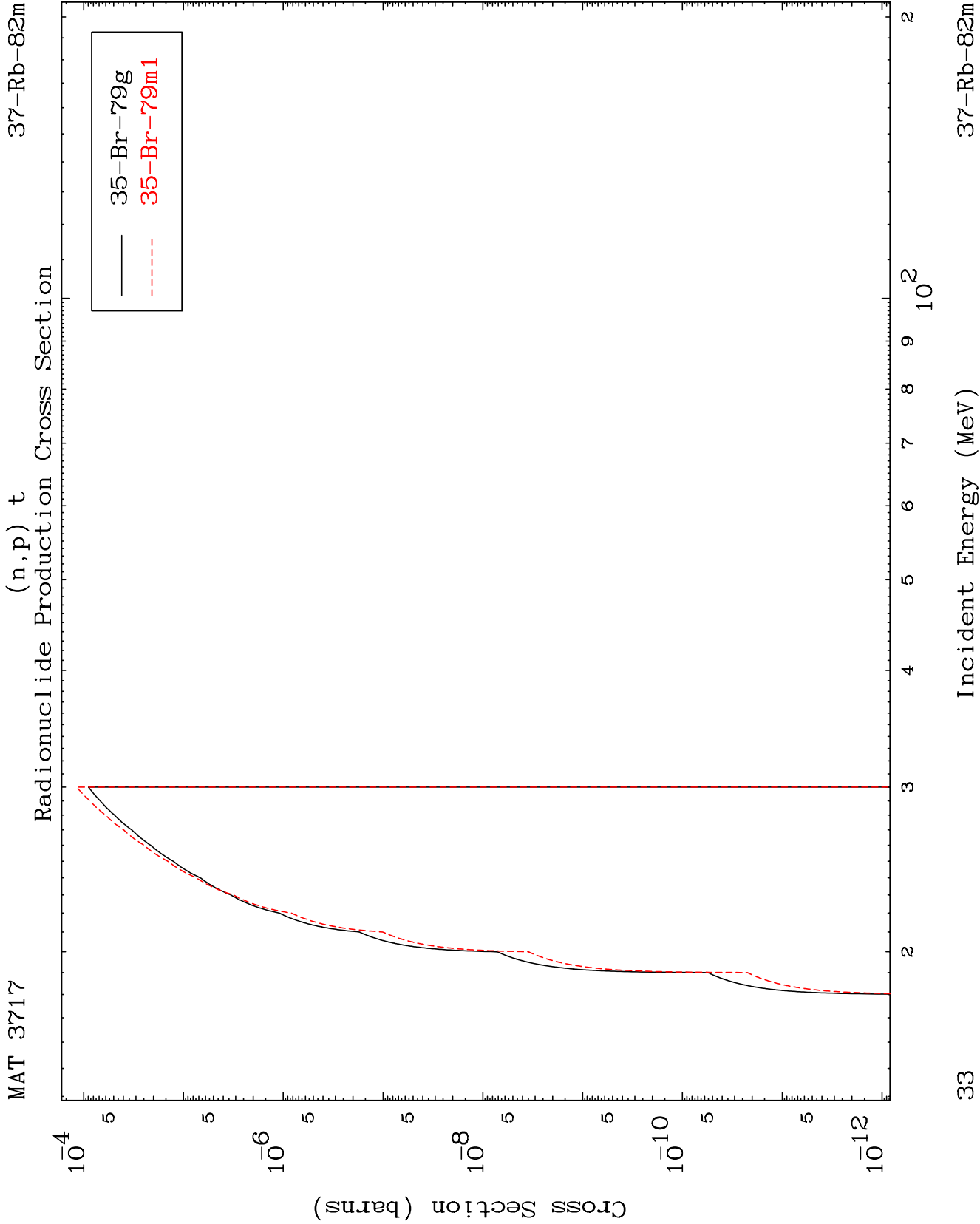
30

Radionuclide Production Cross Section



(n,p) d
Radionuclide Production Cross Section



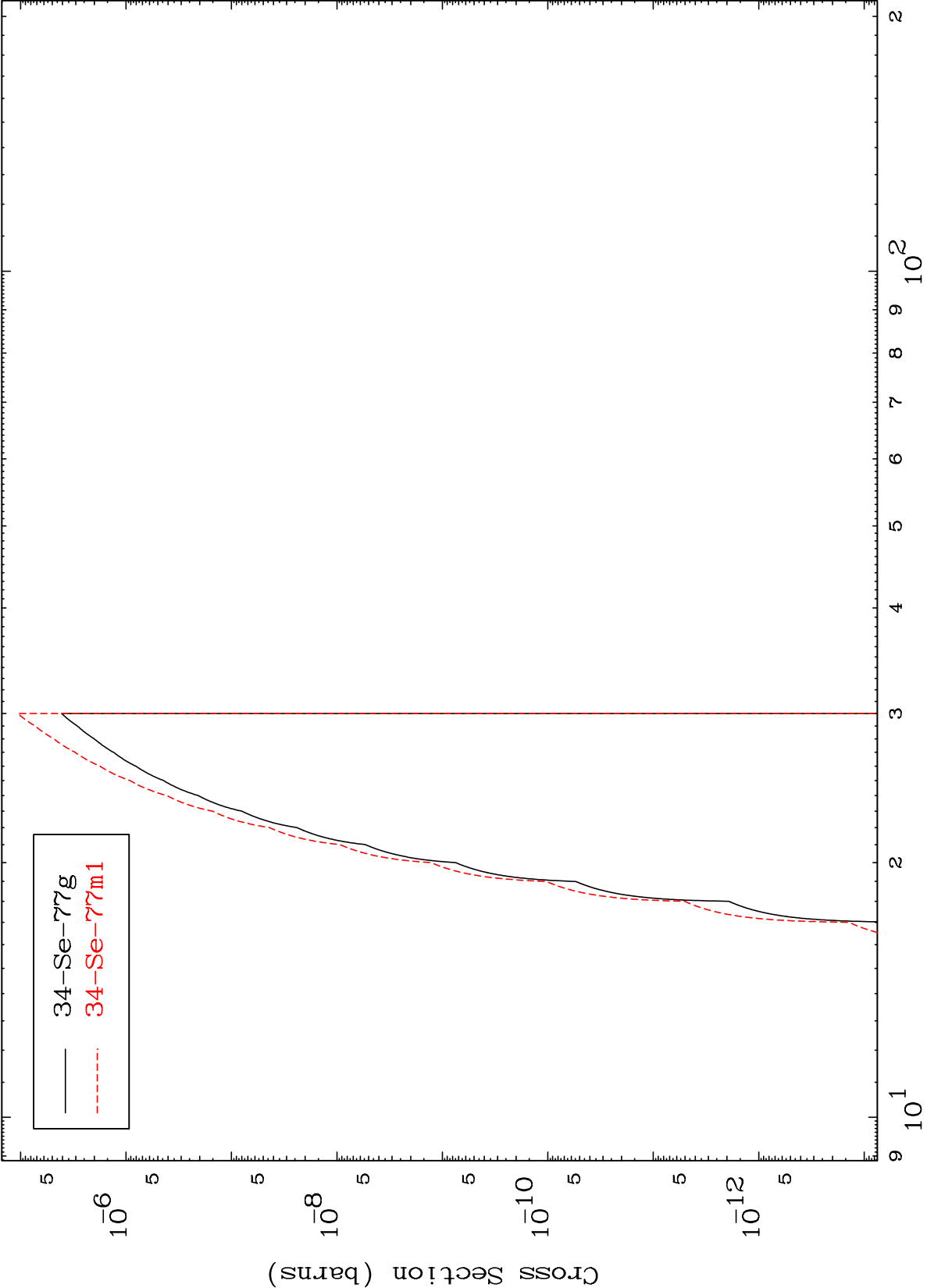
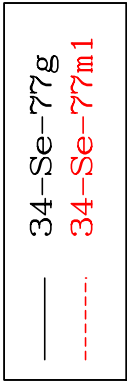


MAT 3717

(n,d) α

37-Rb-82m

Radionuclide Production Cross Section



Incident Energy (MeV)

37-Rb-82m

34