

Program EVALPLOT
(Version 2018-1)

by

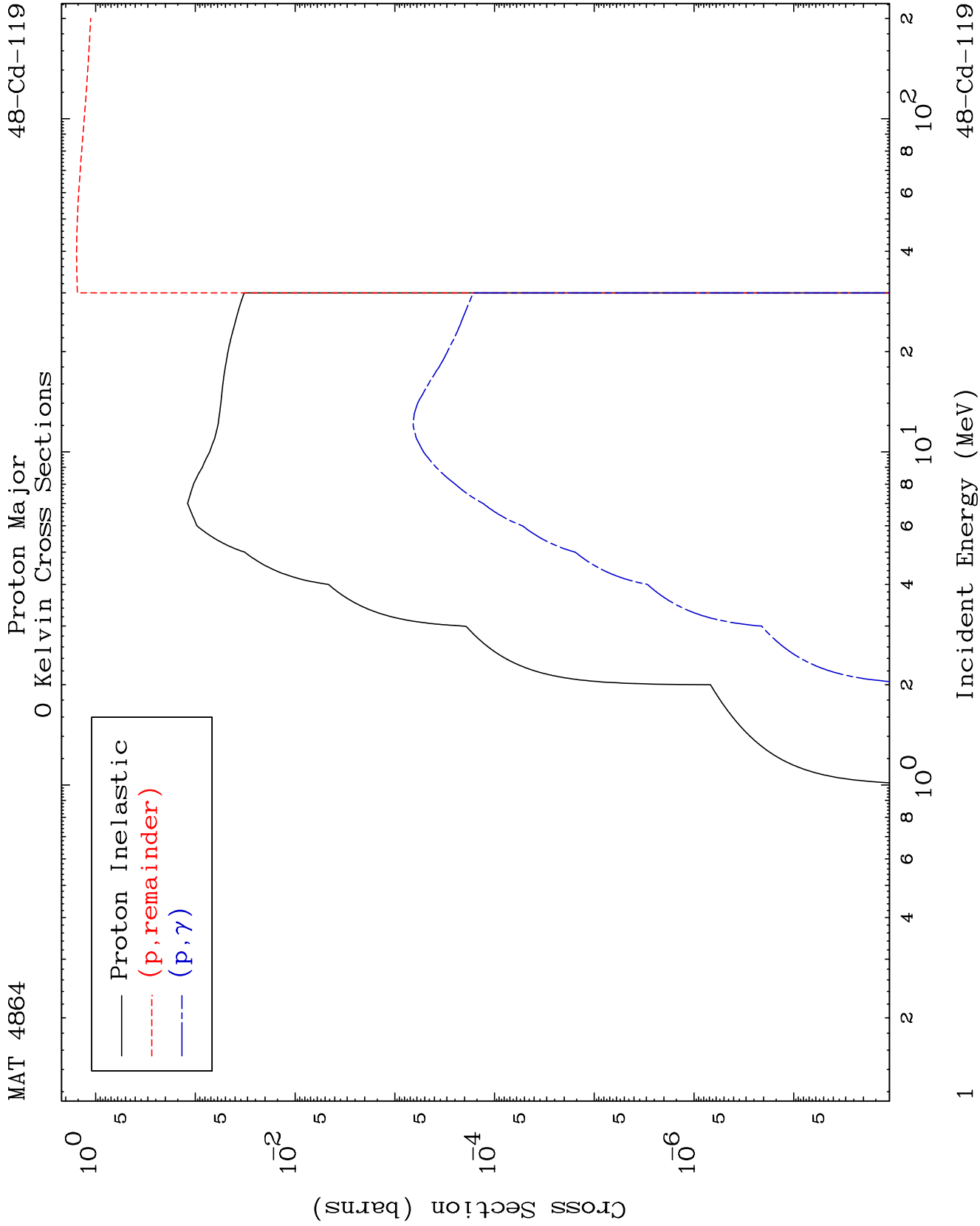
Dermott E. Cullen
(Present Contact Information)

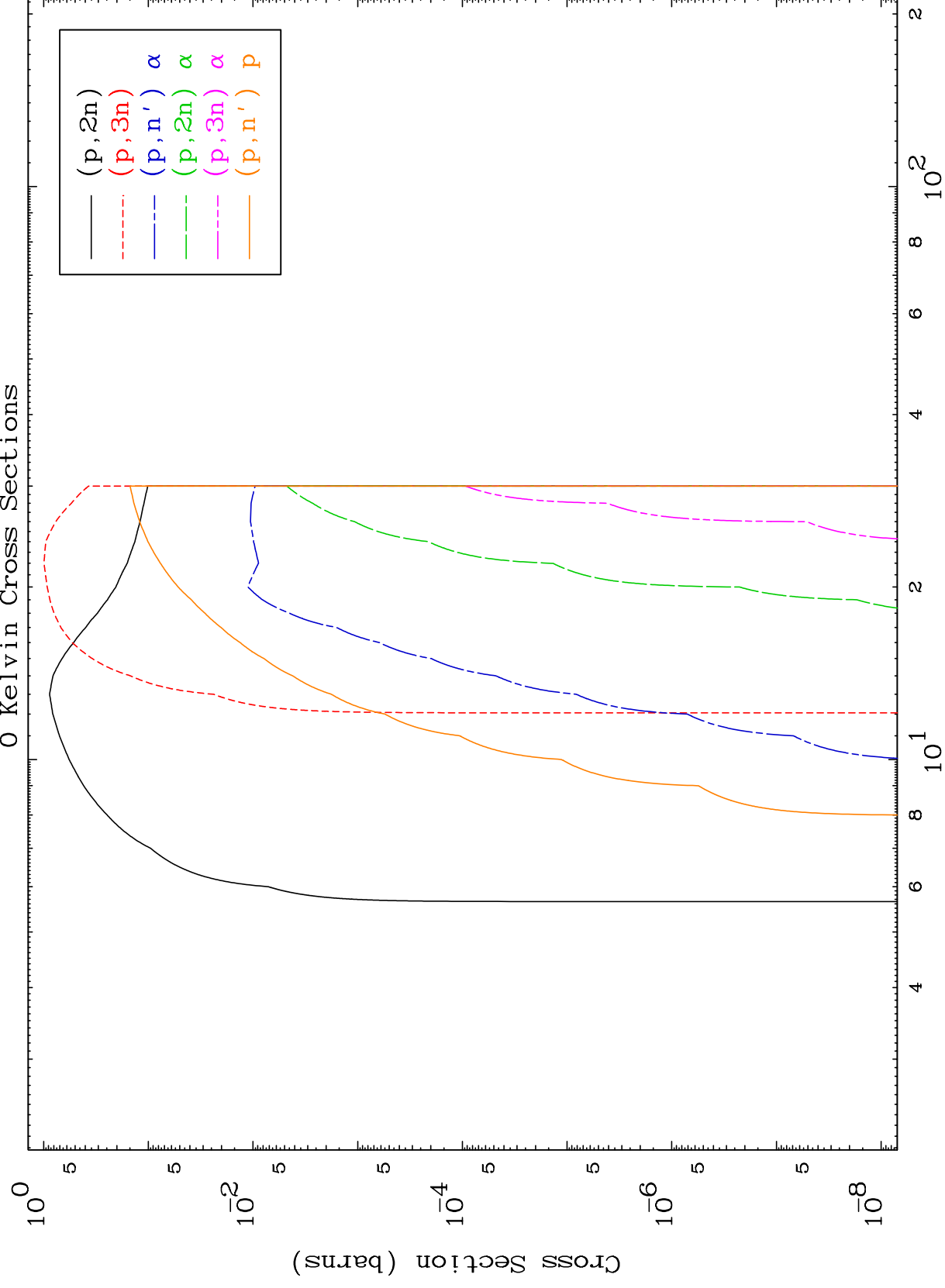
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

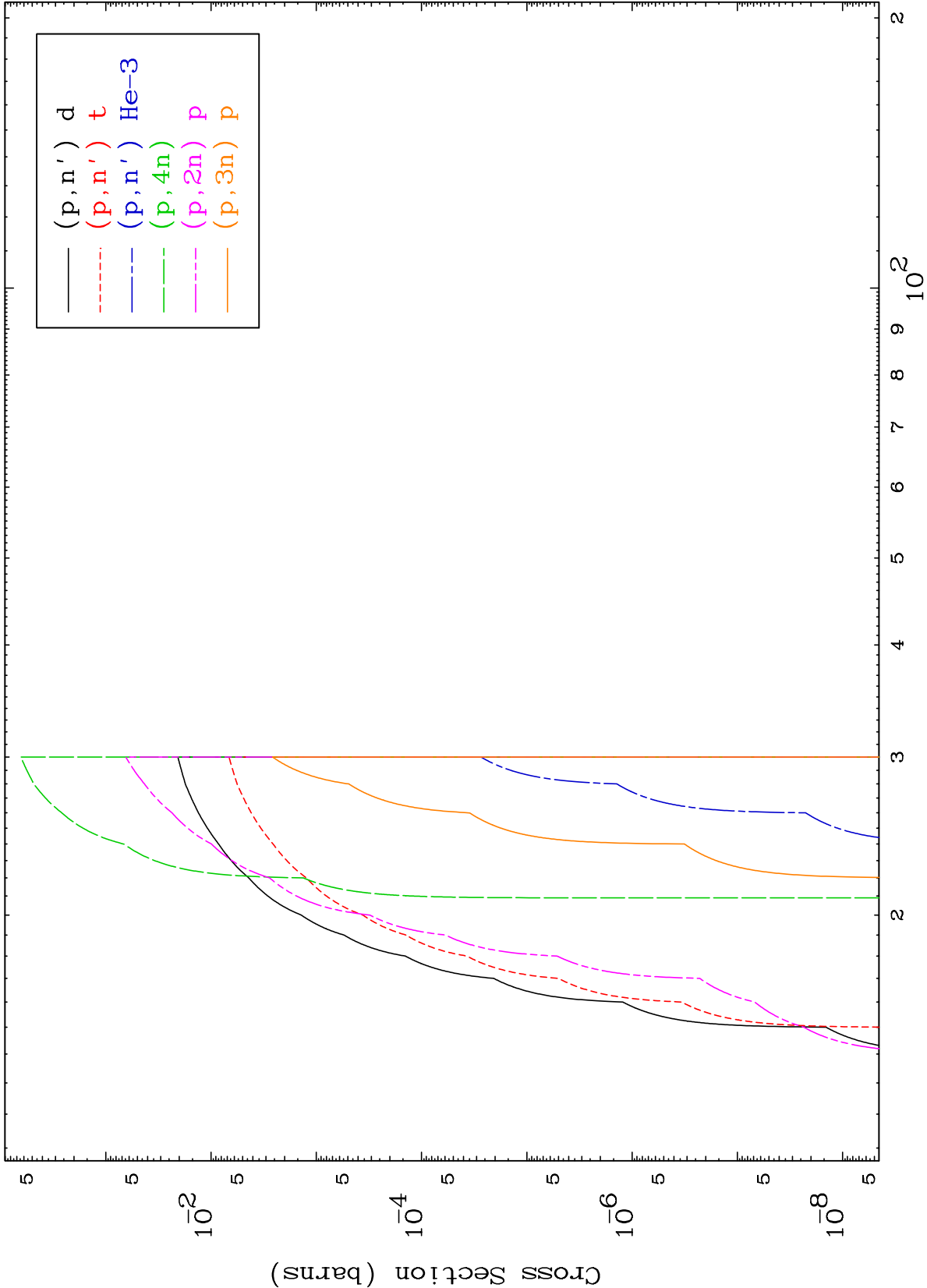
Tele: 925-443-1911

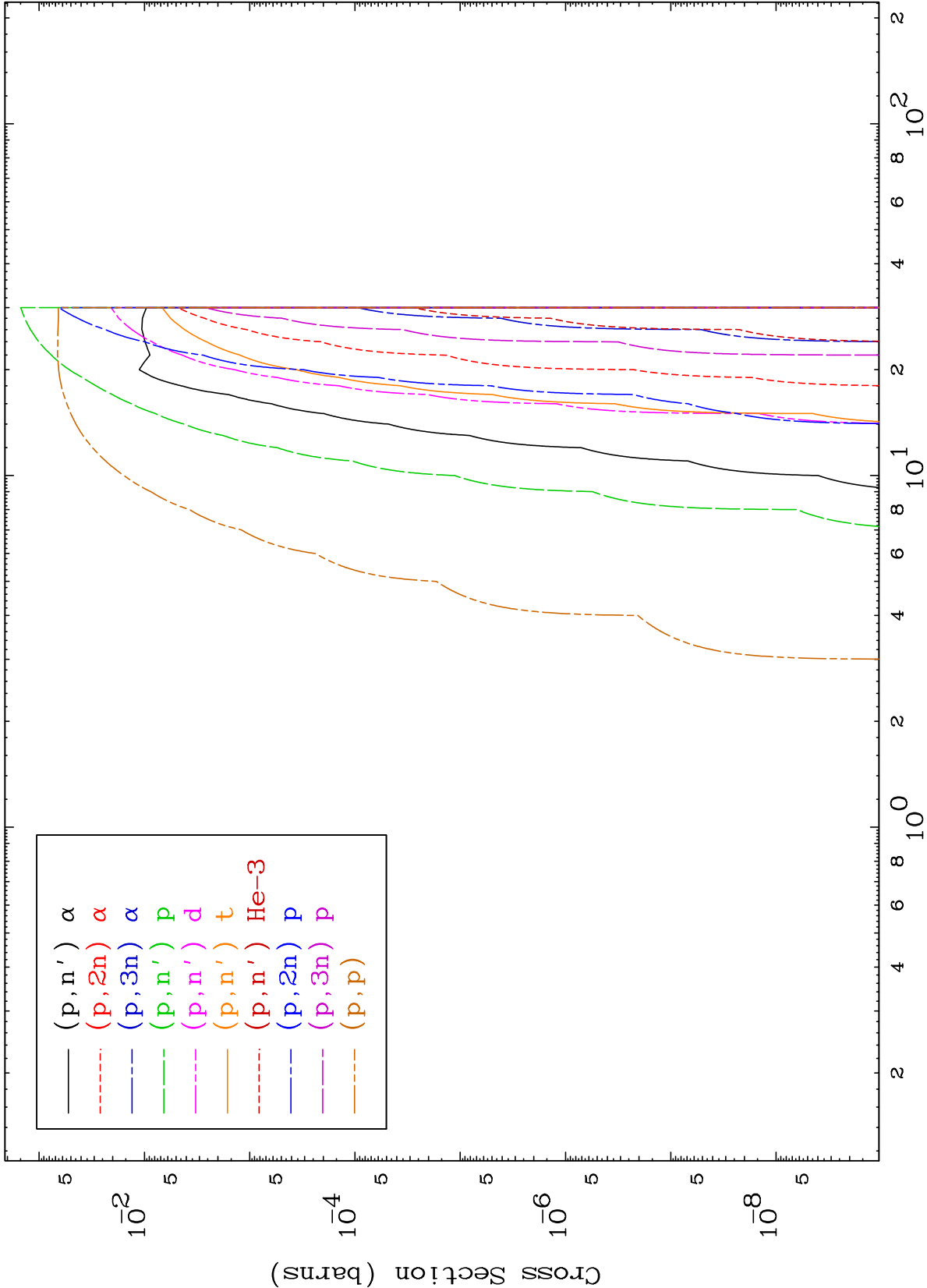
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

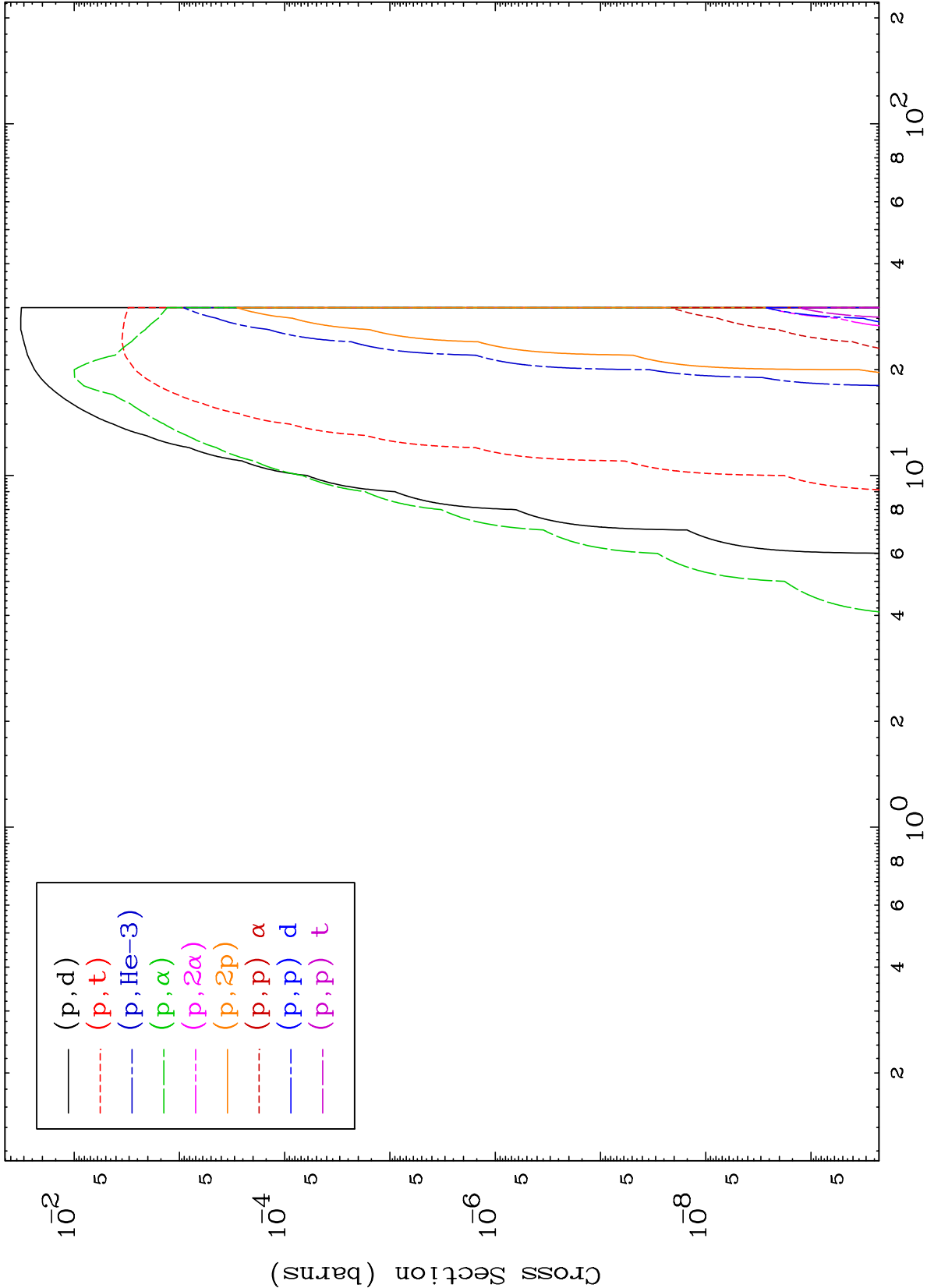
Press Mouse Button to Start







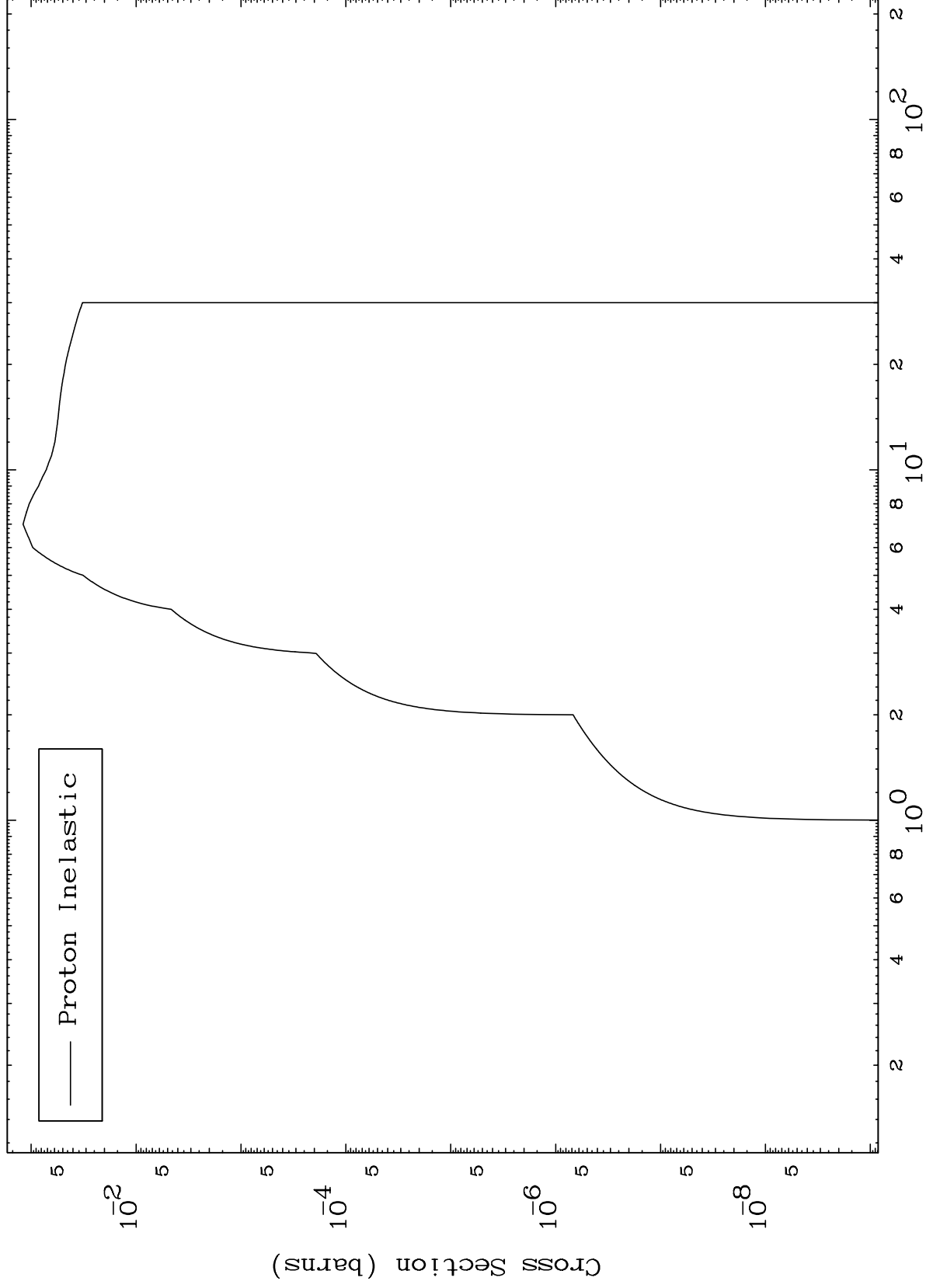




MAT 4864

48-Cd-119

(p,n') Level
0 Kelvin Cross Sections



6

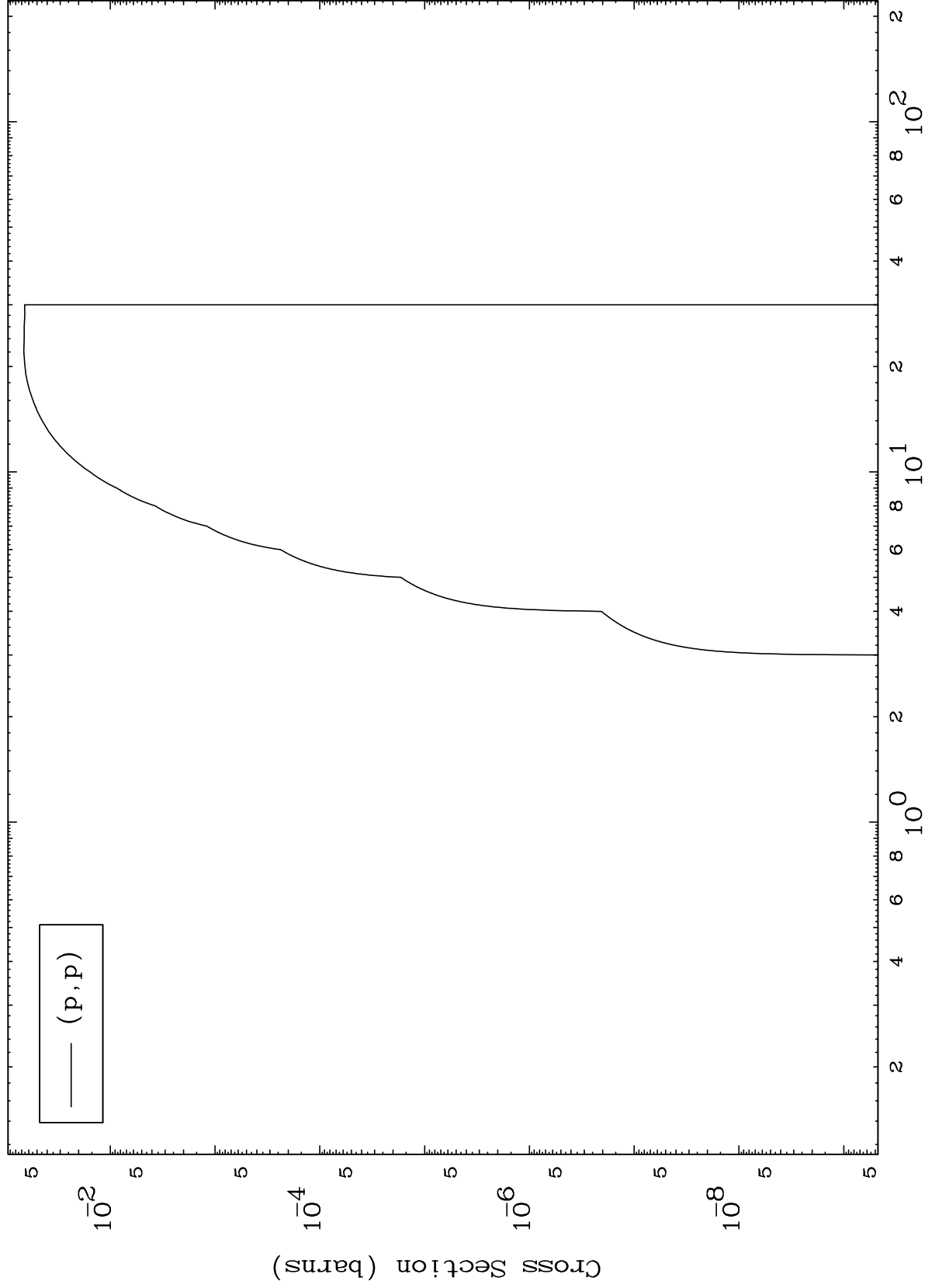
Incident Energy (MeV)

48-Cd-119

MAT 4864

48-Cd-119

(p,p) Levels
0 Kelvin Cross Sections



48-Cd-119

Incident Energy (MeV)

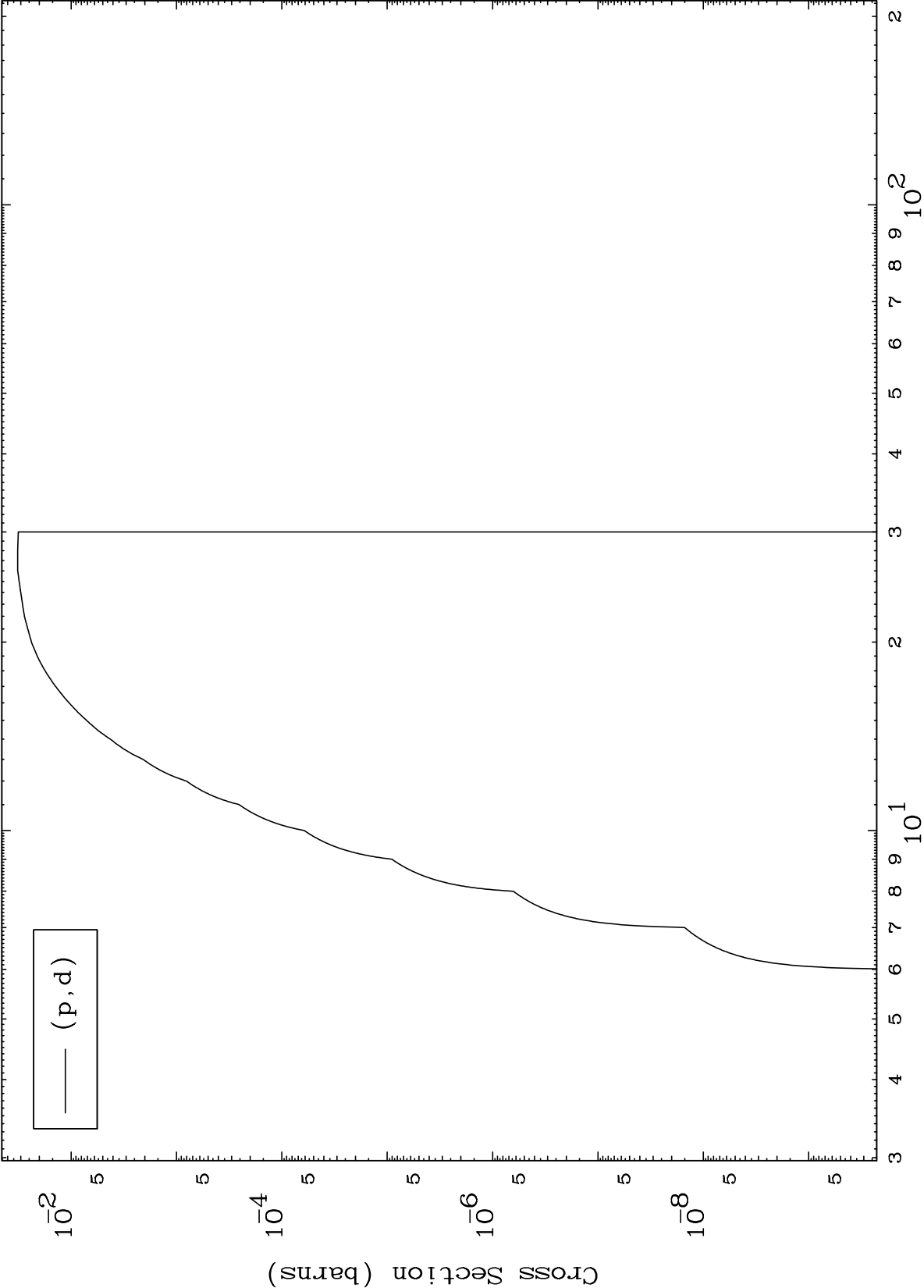
7

MAT 4864

(p,d) Levels

48-Cd-119

0 Kelvin Cross Sections



Incident Energy (MeV)

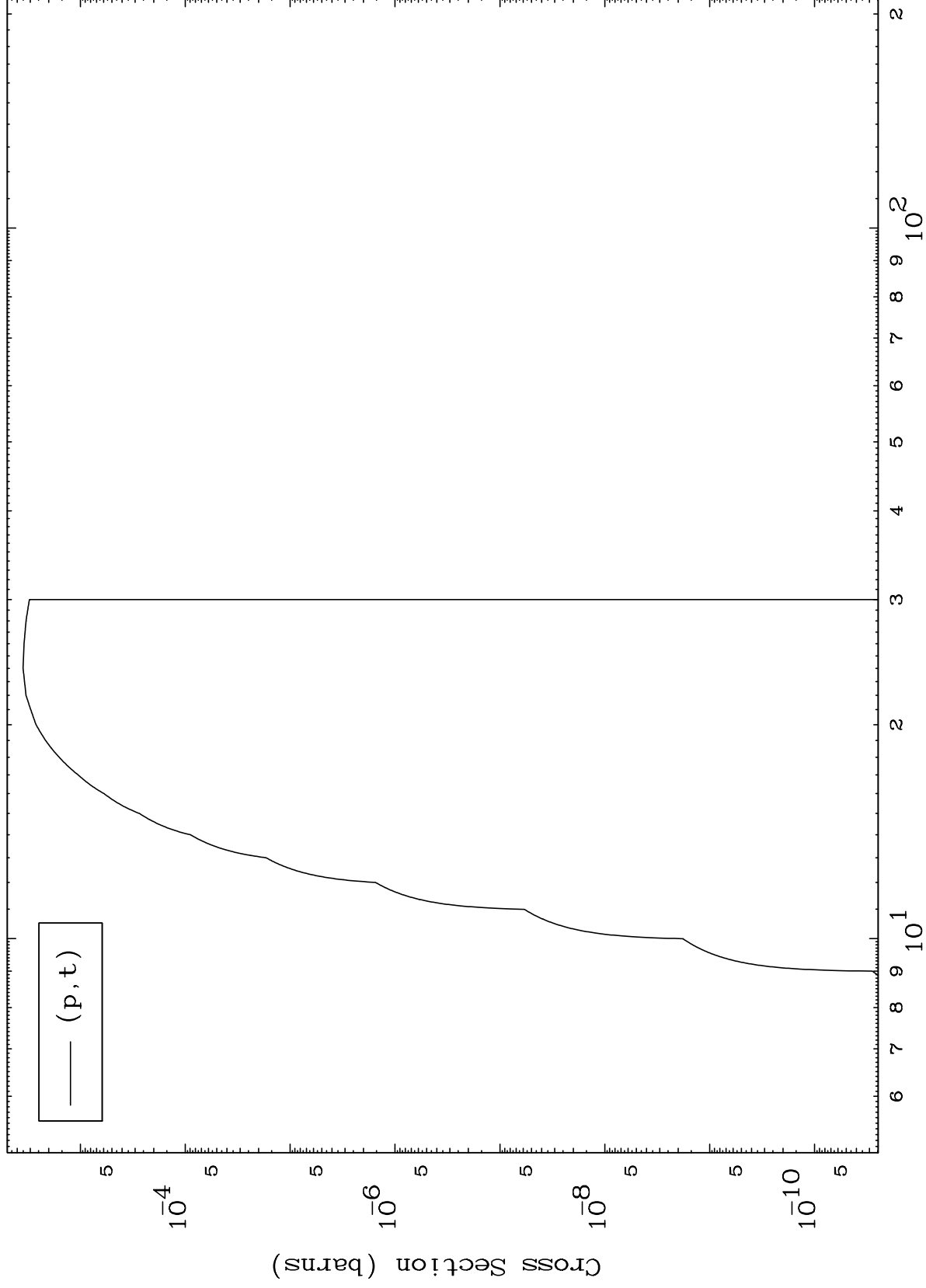
48-Cd-119

8

MAT 4864

48-Cd-119

(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

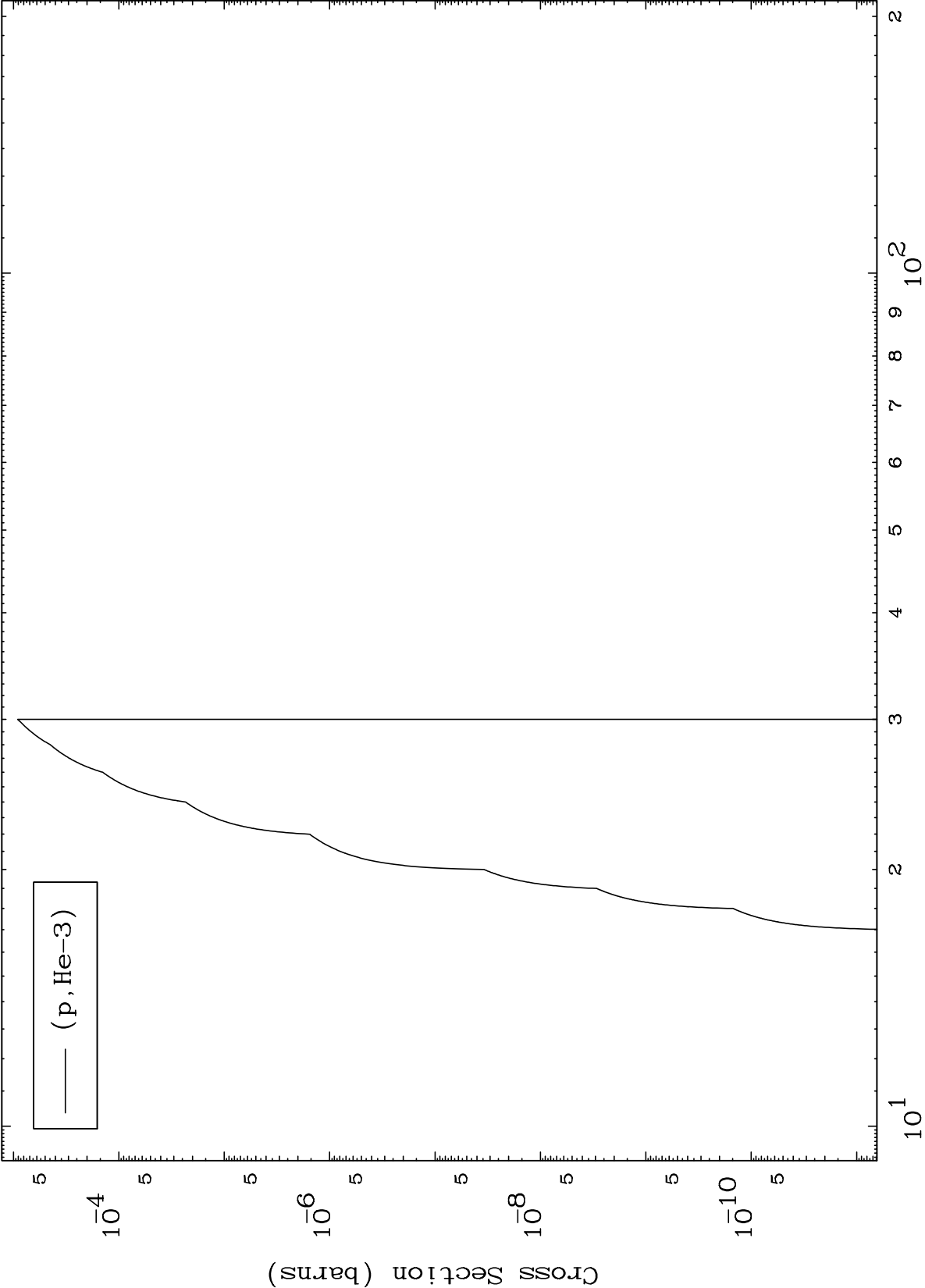
48-Cd-119

MAT 4864

(p,He3) Levels

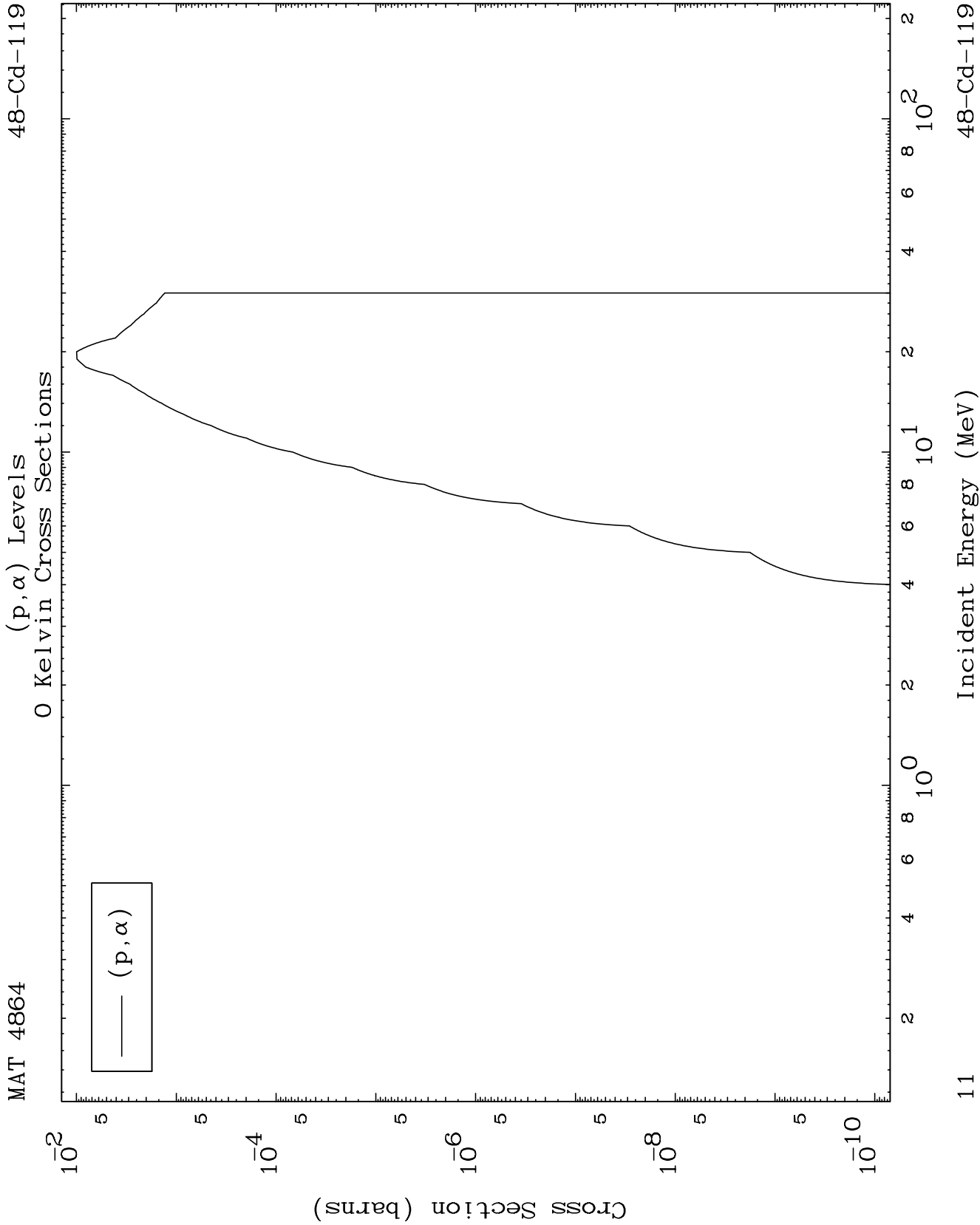
48-Cd-119

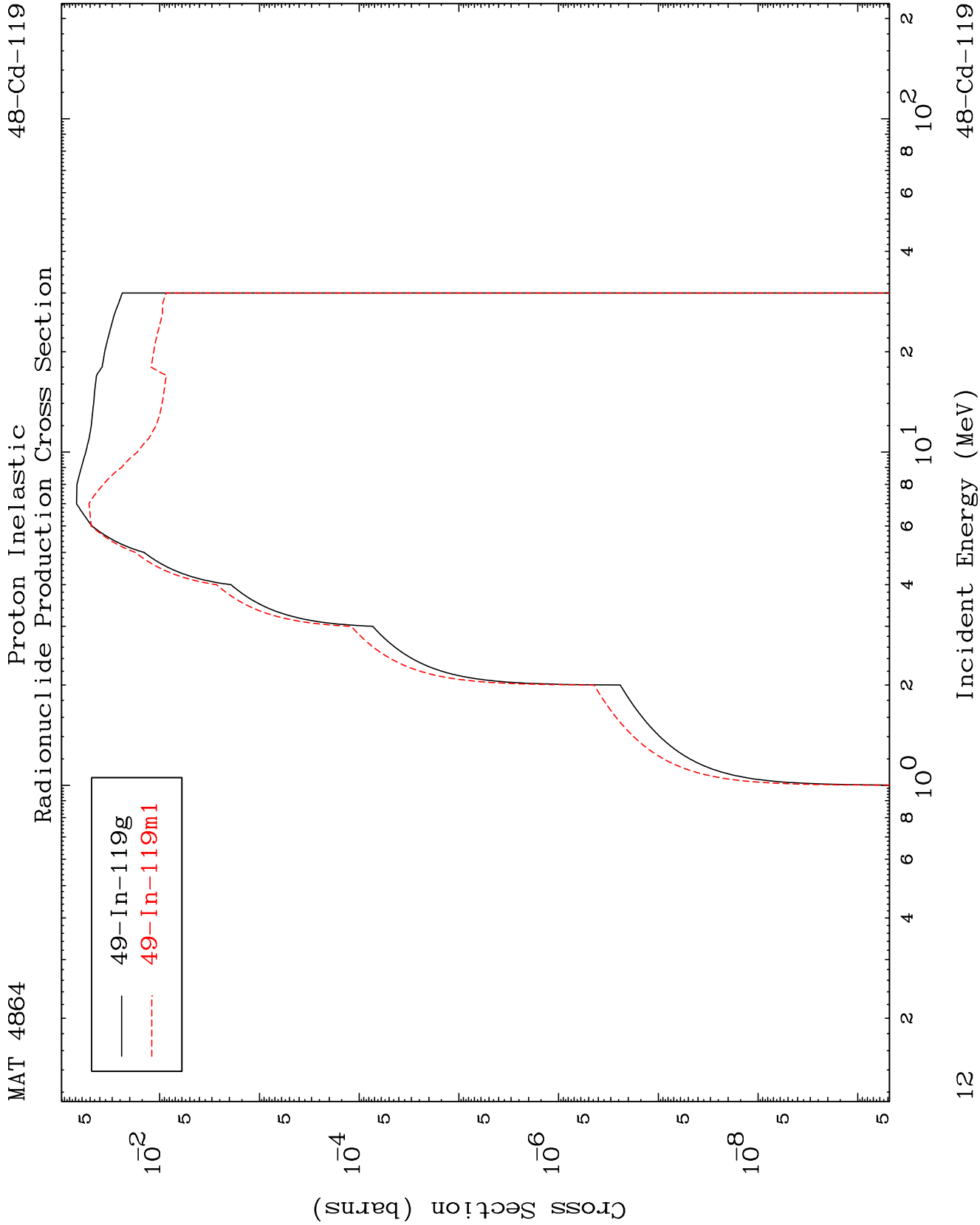
0 Kelvin Cross Sections

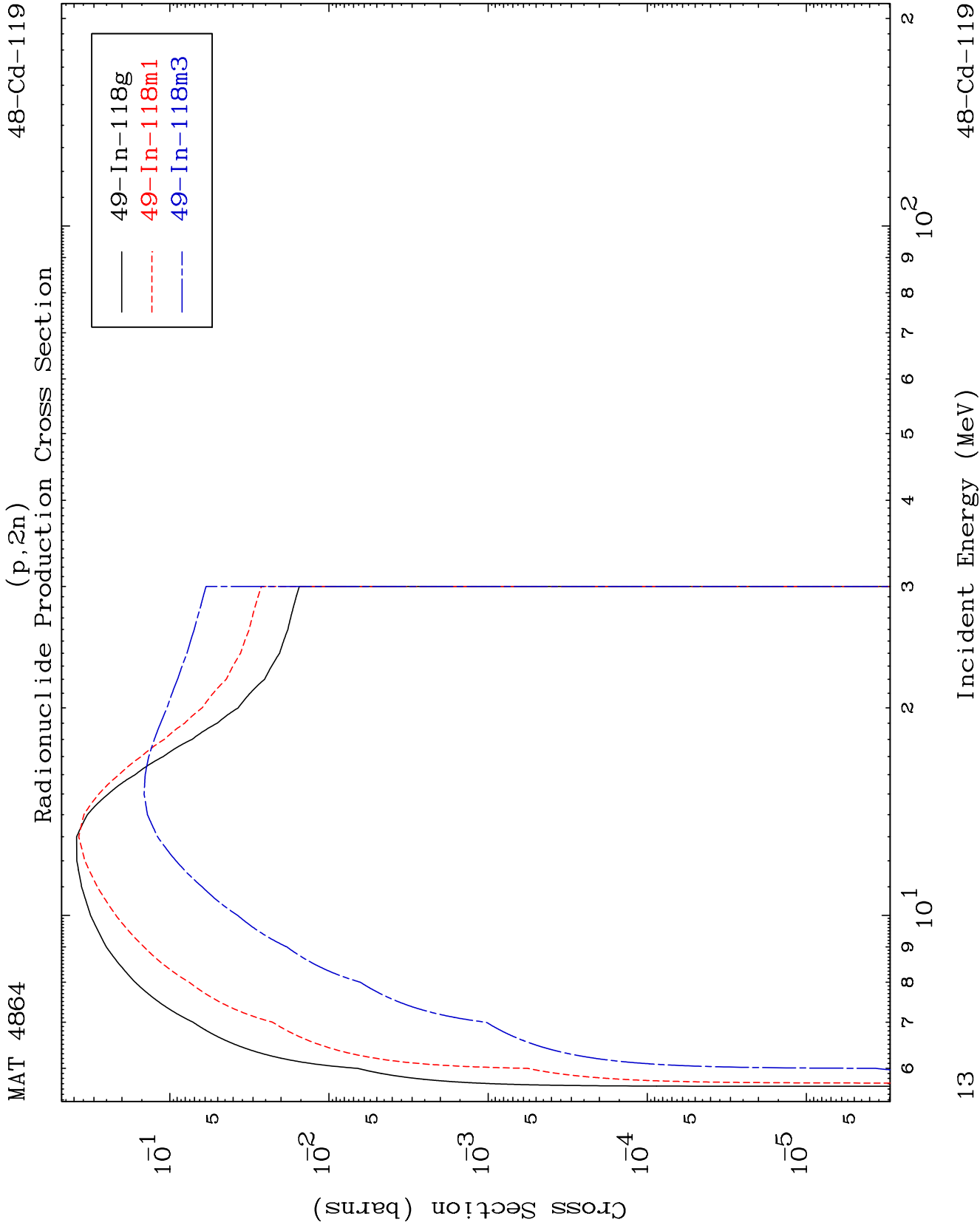


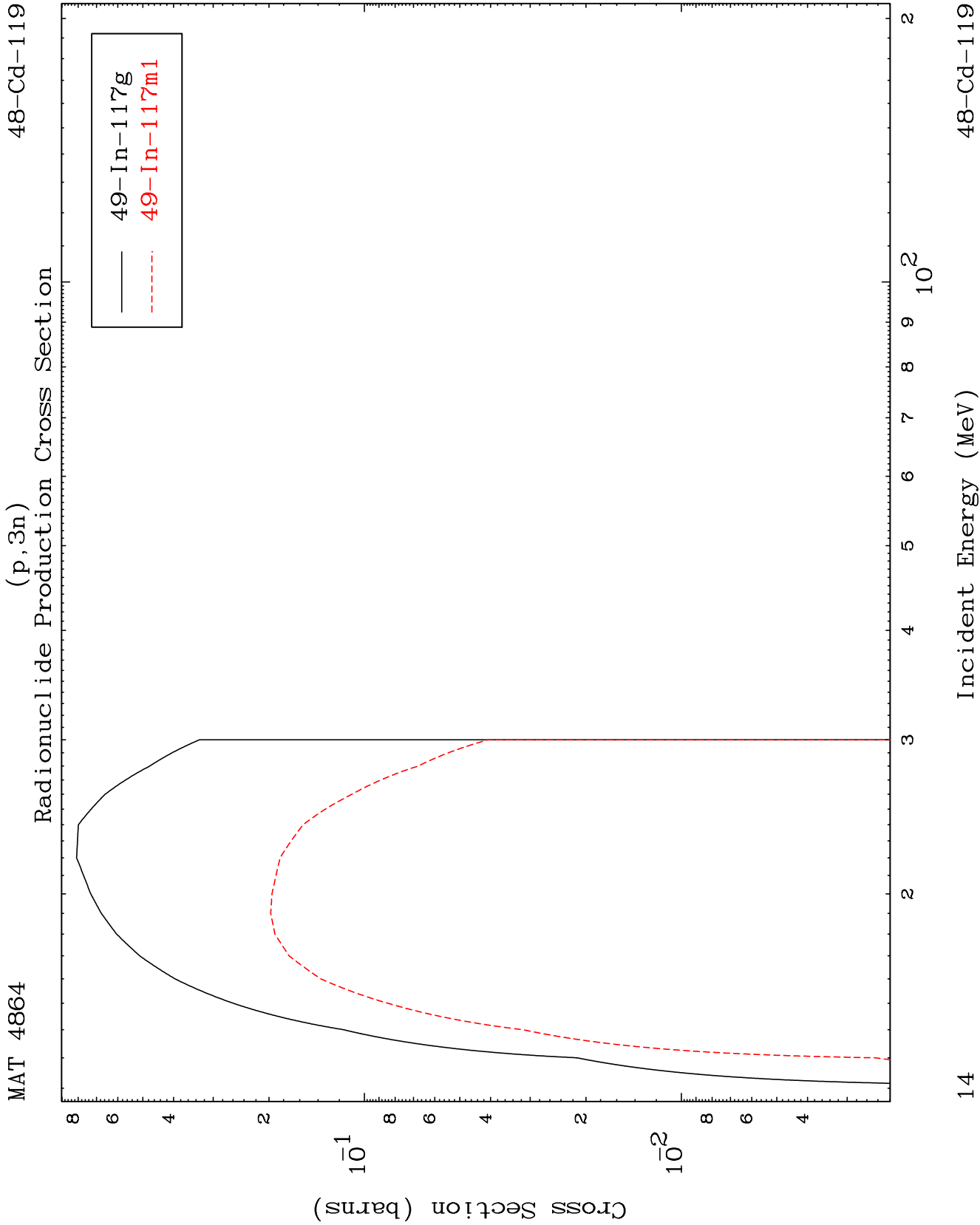
Incident Energy (MeV)

48-Cd-119







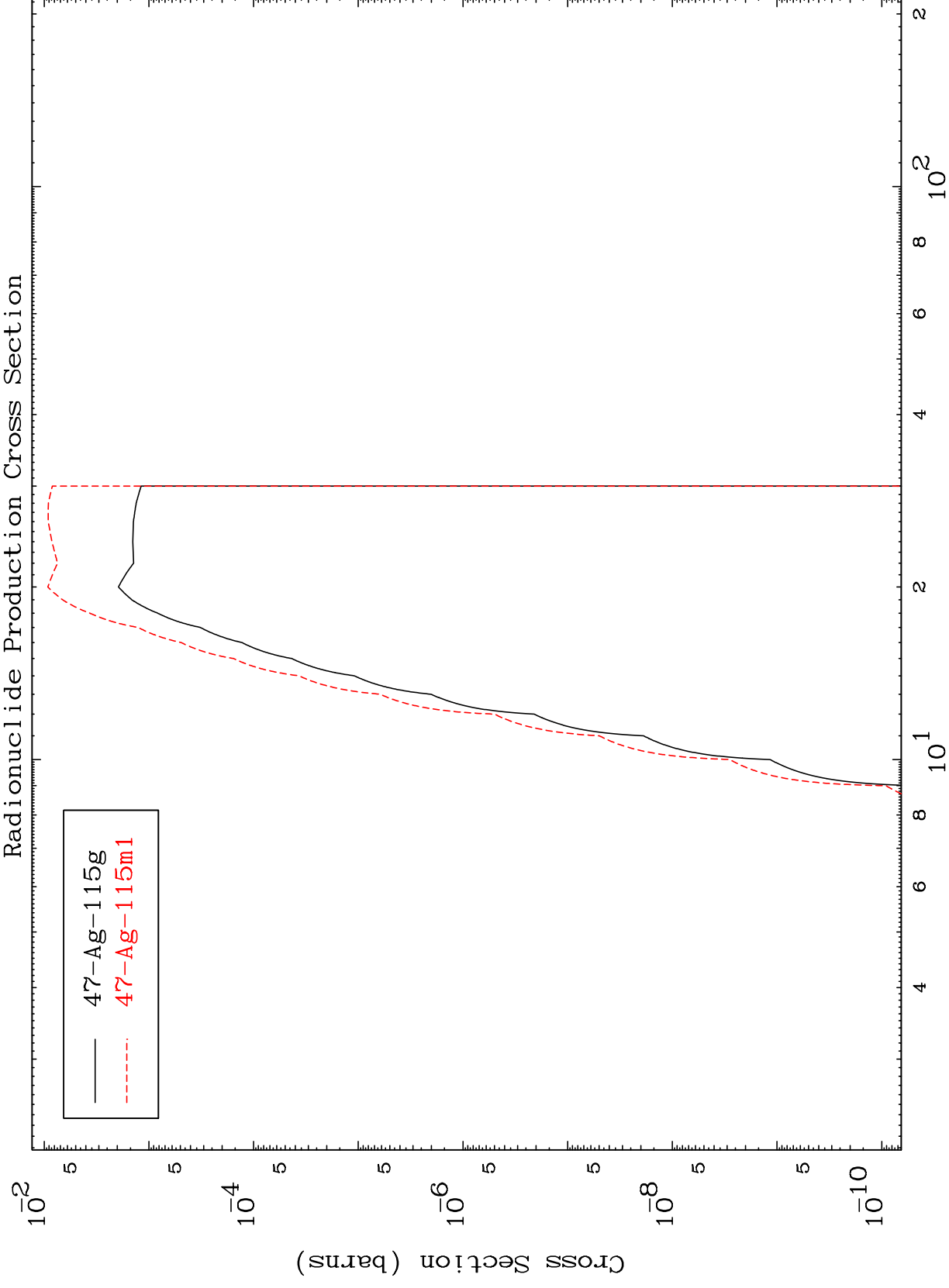


MAT 4864

48-Cd-119

$$(p, n') \propto$$

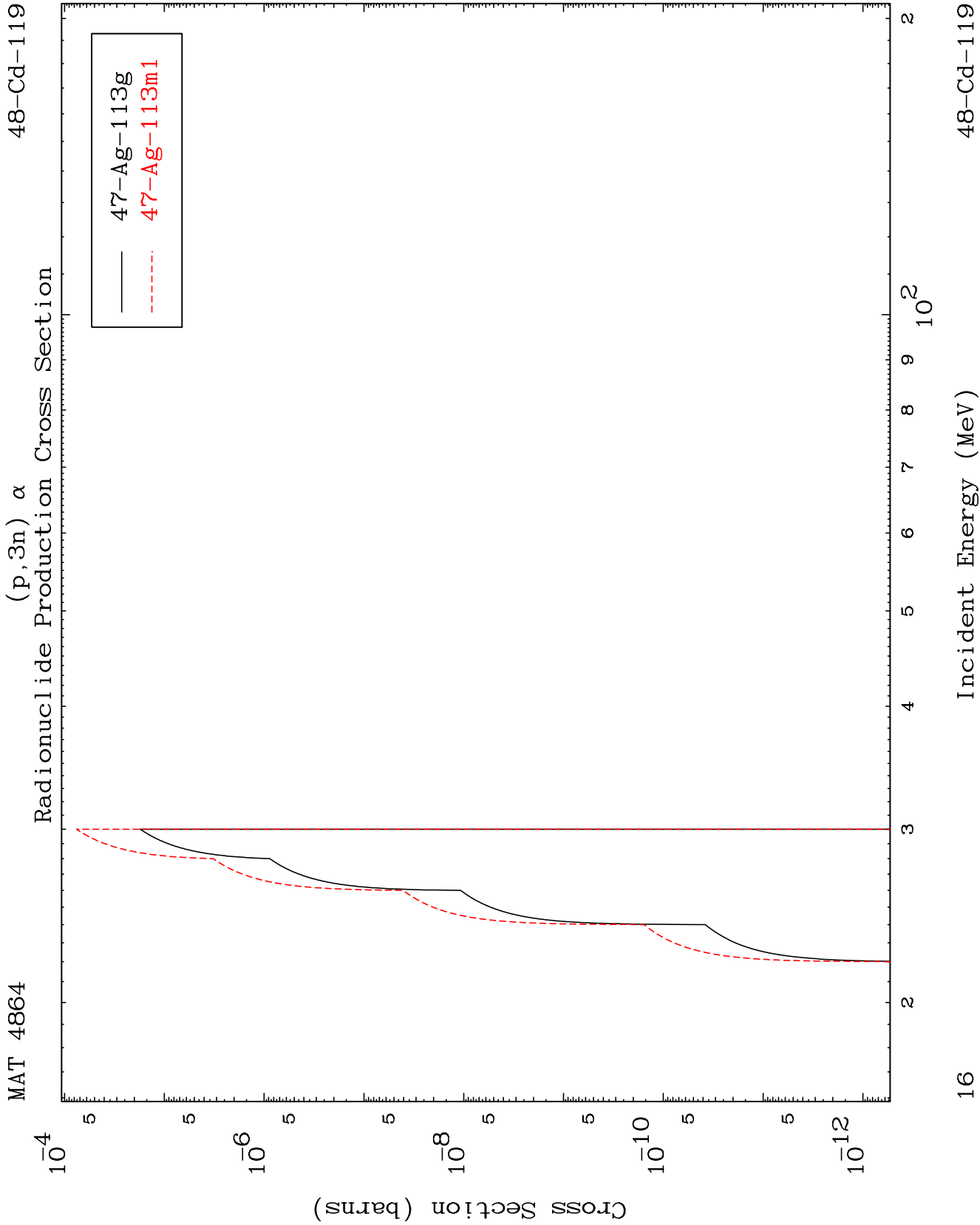
Radionuclide Production Cross Section

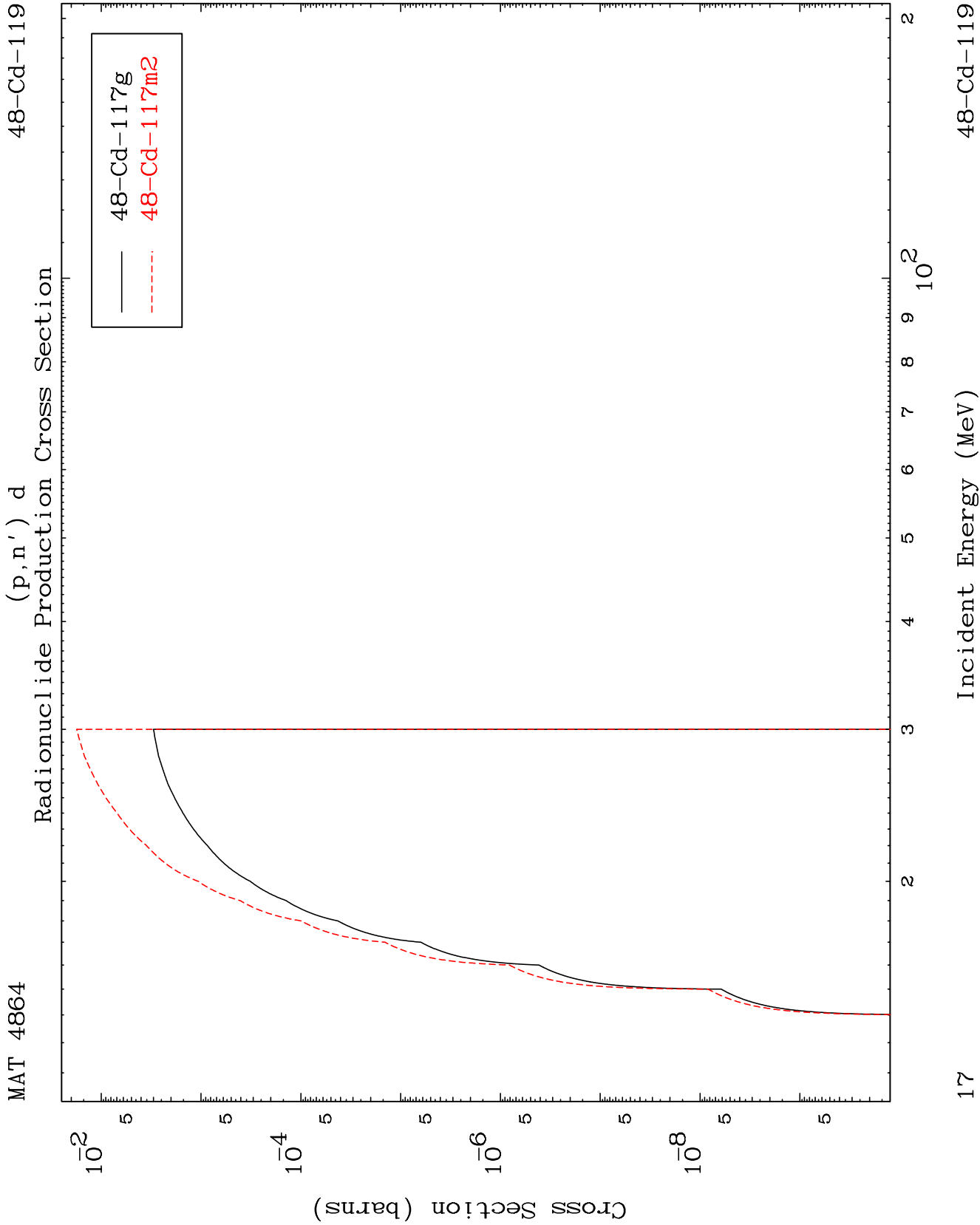


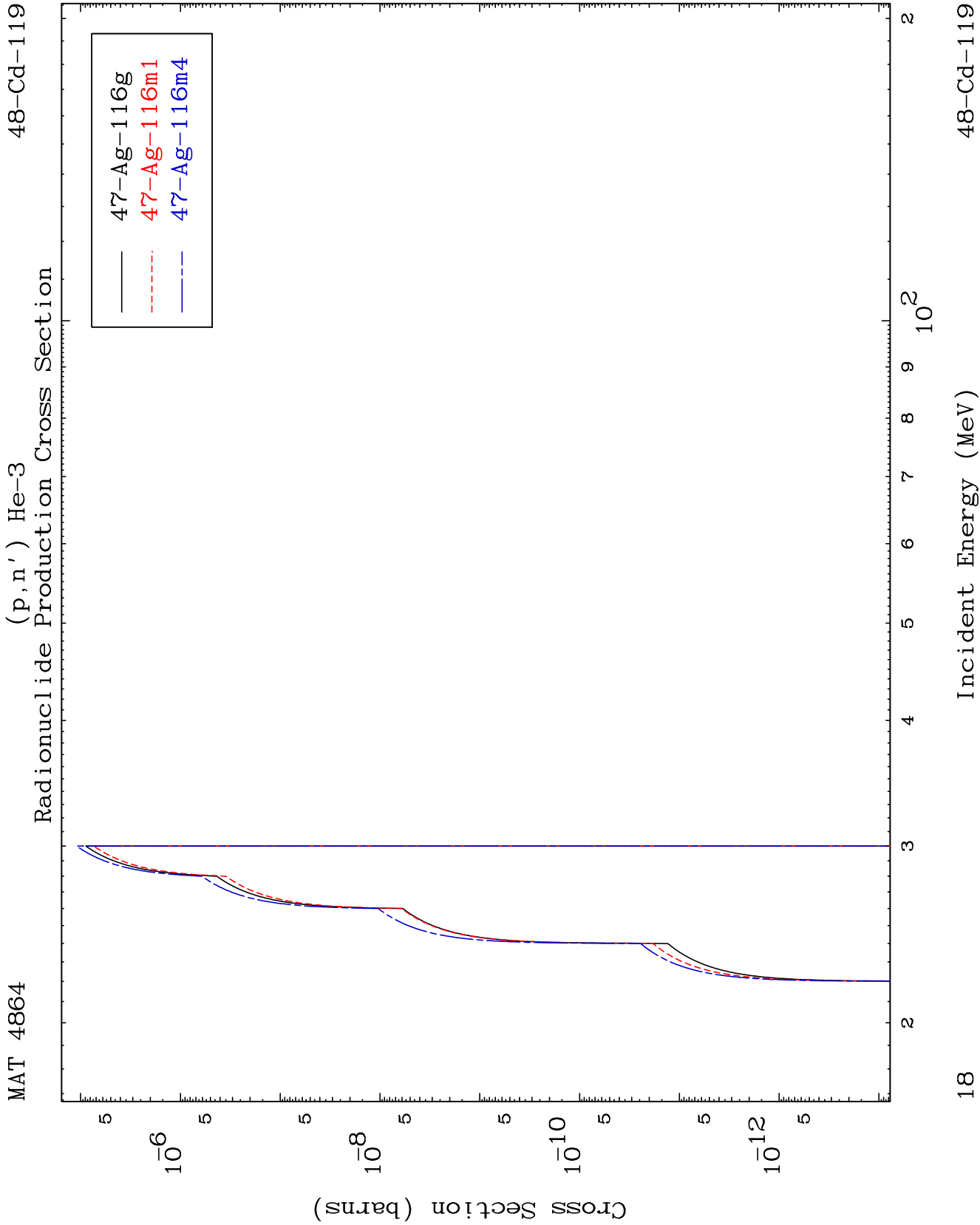
15

Incident Energy (MeV)

48-Cd-119



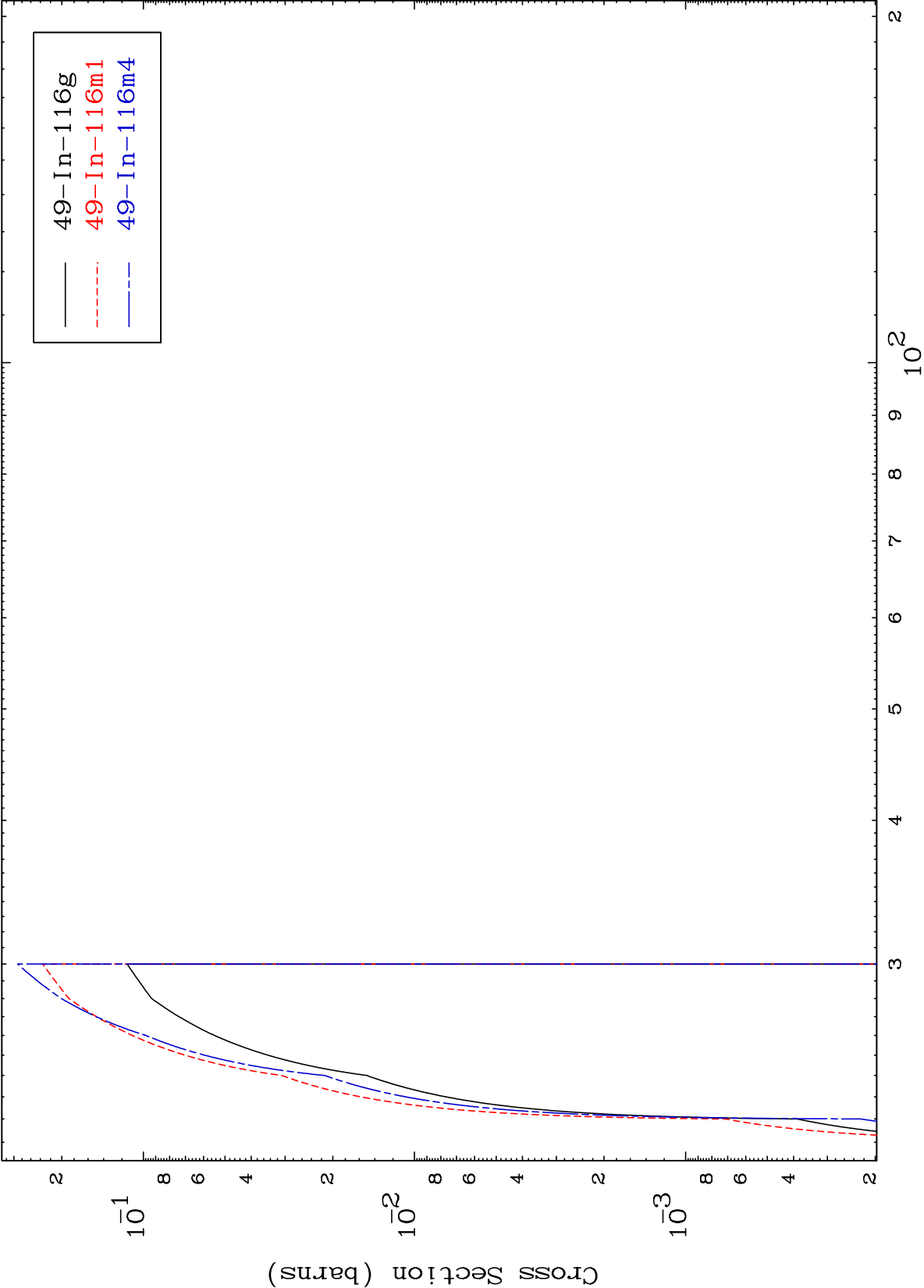




MAT 4864

48-Cd-119

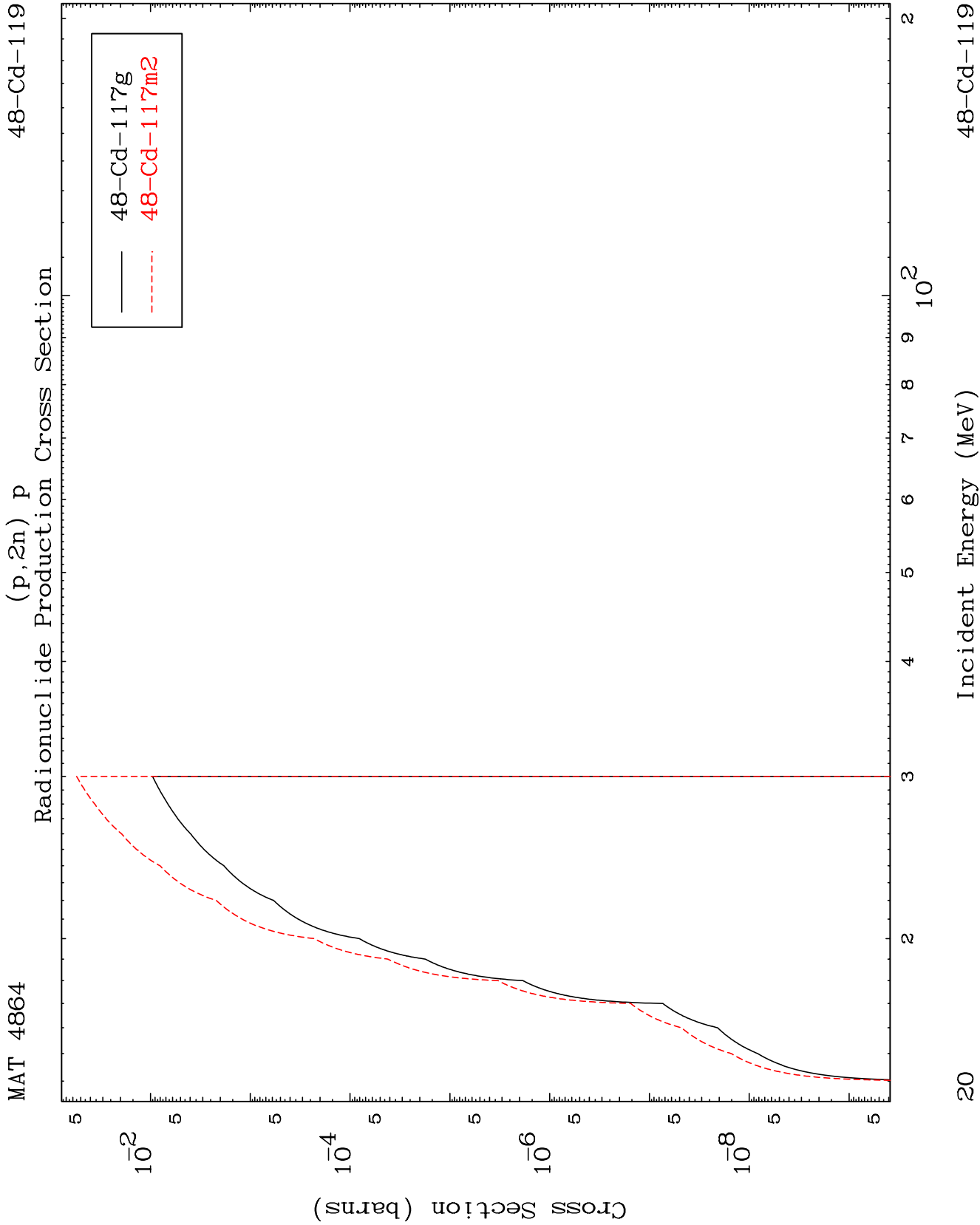
(p,4n)
Radionuclide Production Cross Section

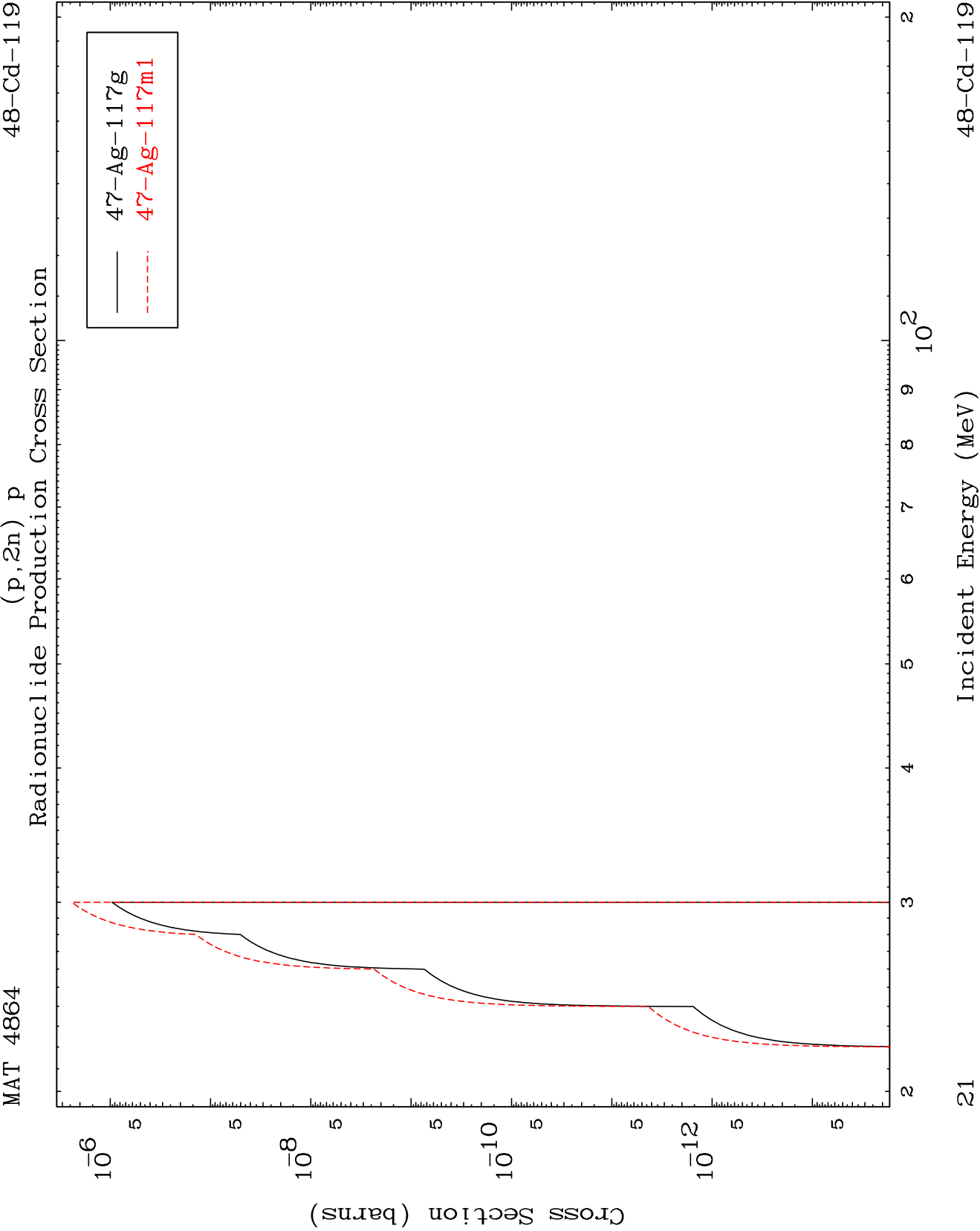


19

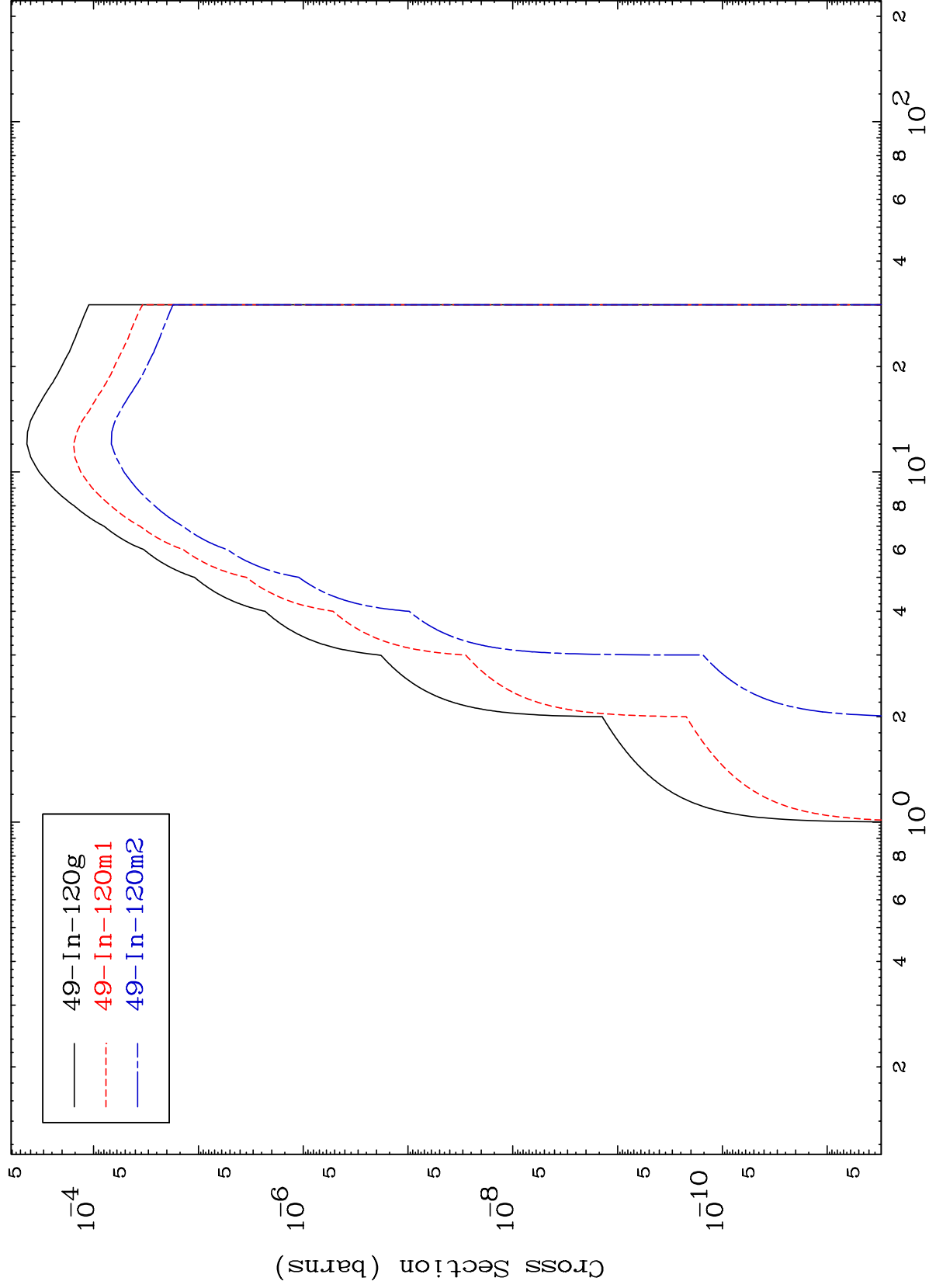
Incident Energy (MeV)

48-Cd-119





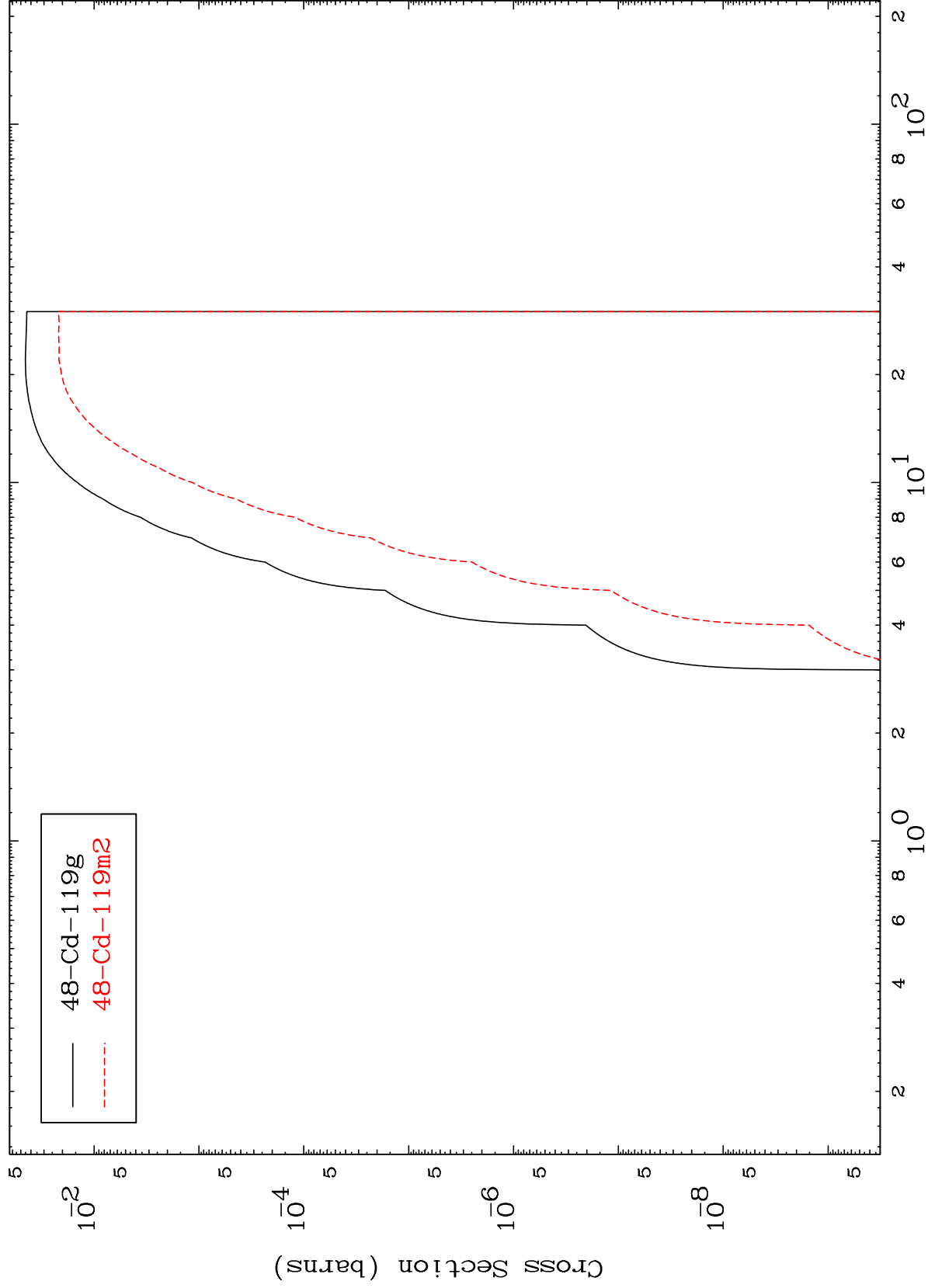
Radionuclide Production Cross Section
(p, γ)



MAT 4864

48-Cd-119

(p,p)
Radionuclide Production Cross Section



23

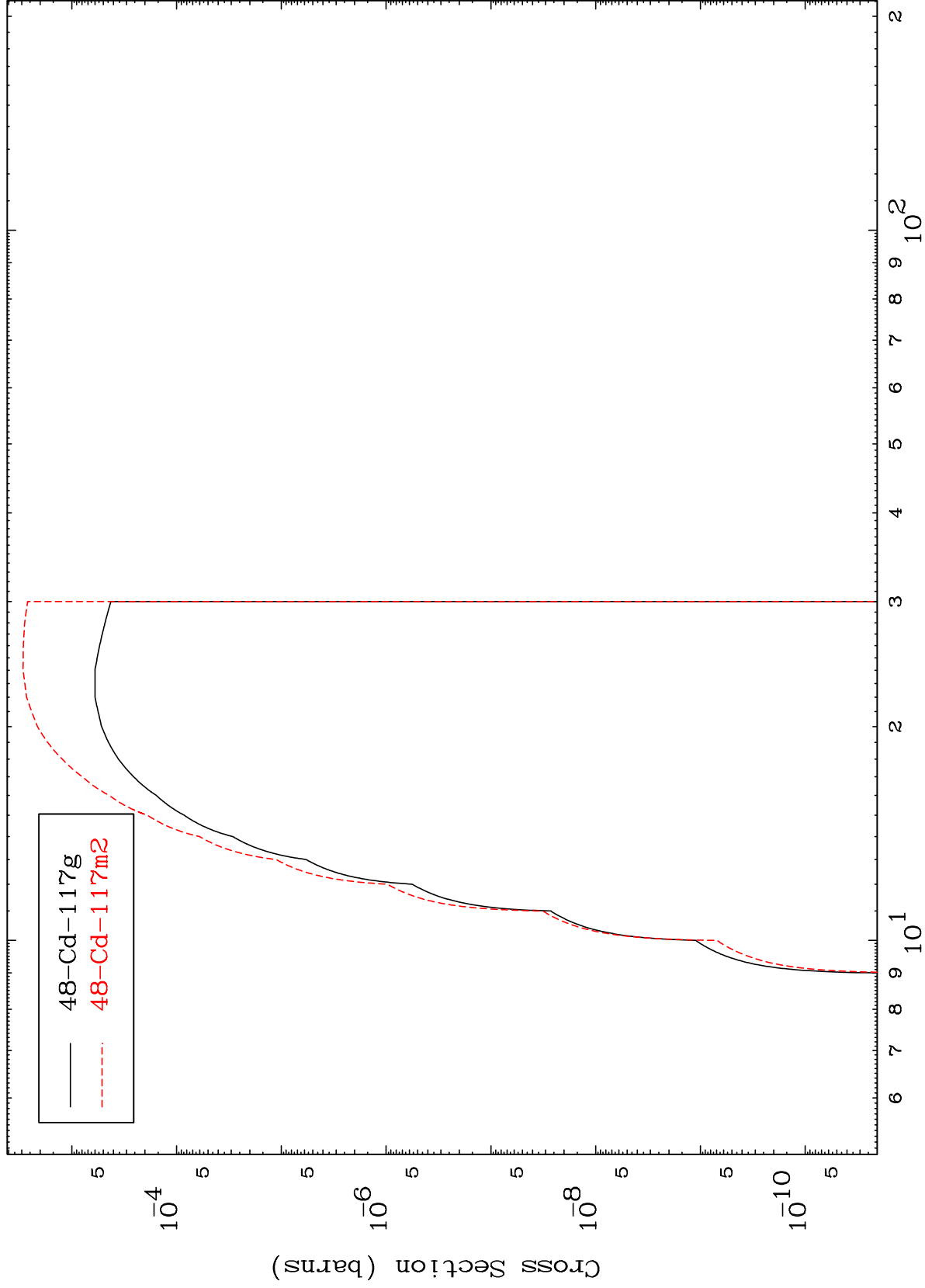
Incident Energy (MeV)

48-Cd-119

MAT 4864

48-Cd-119

Radionuclide Production Cross Section



24

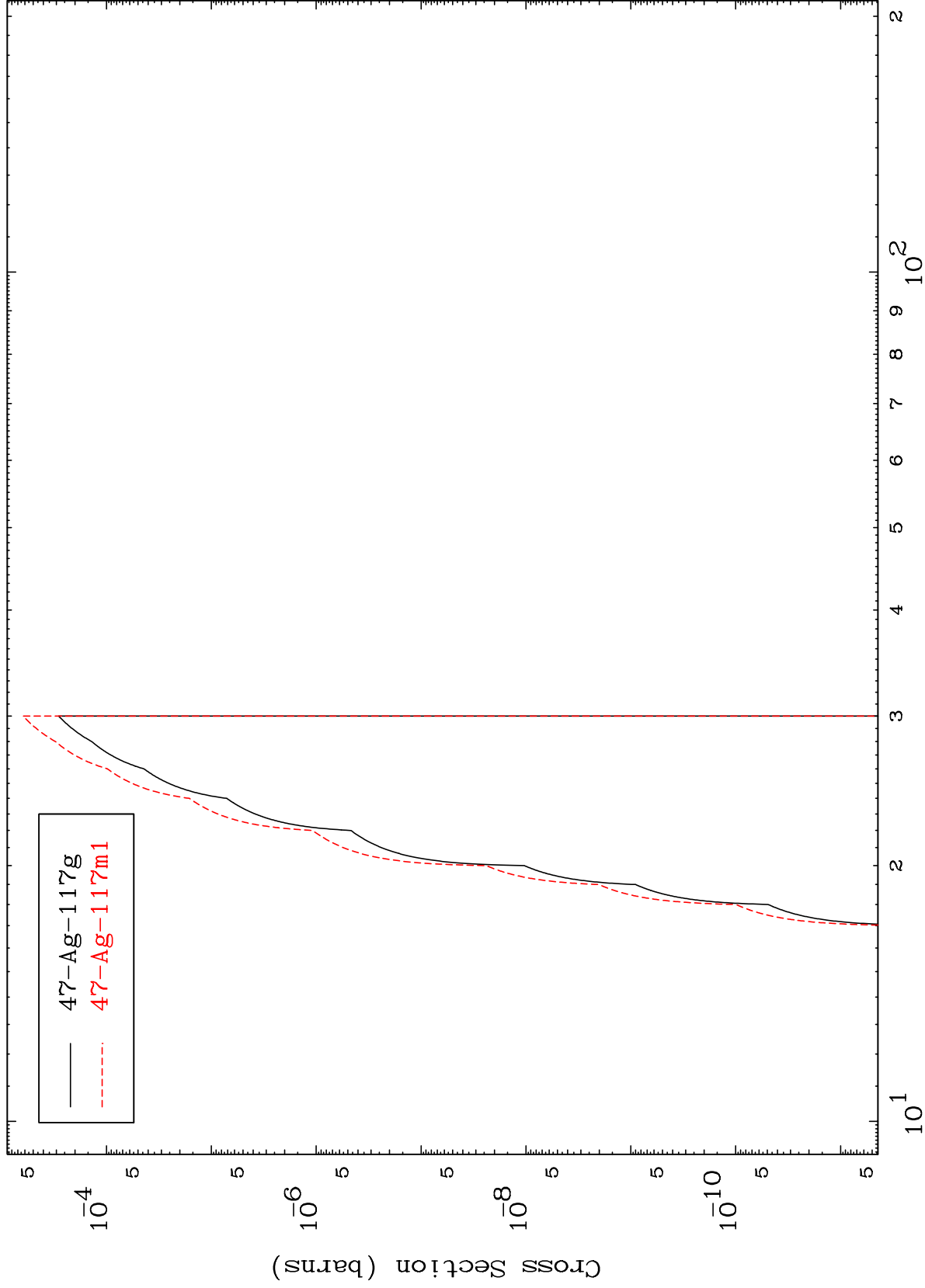
Incident Energy (MeV)

48-Cd-119

MAT 4864

48-Cd-119

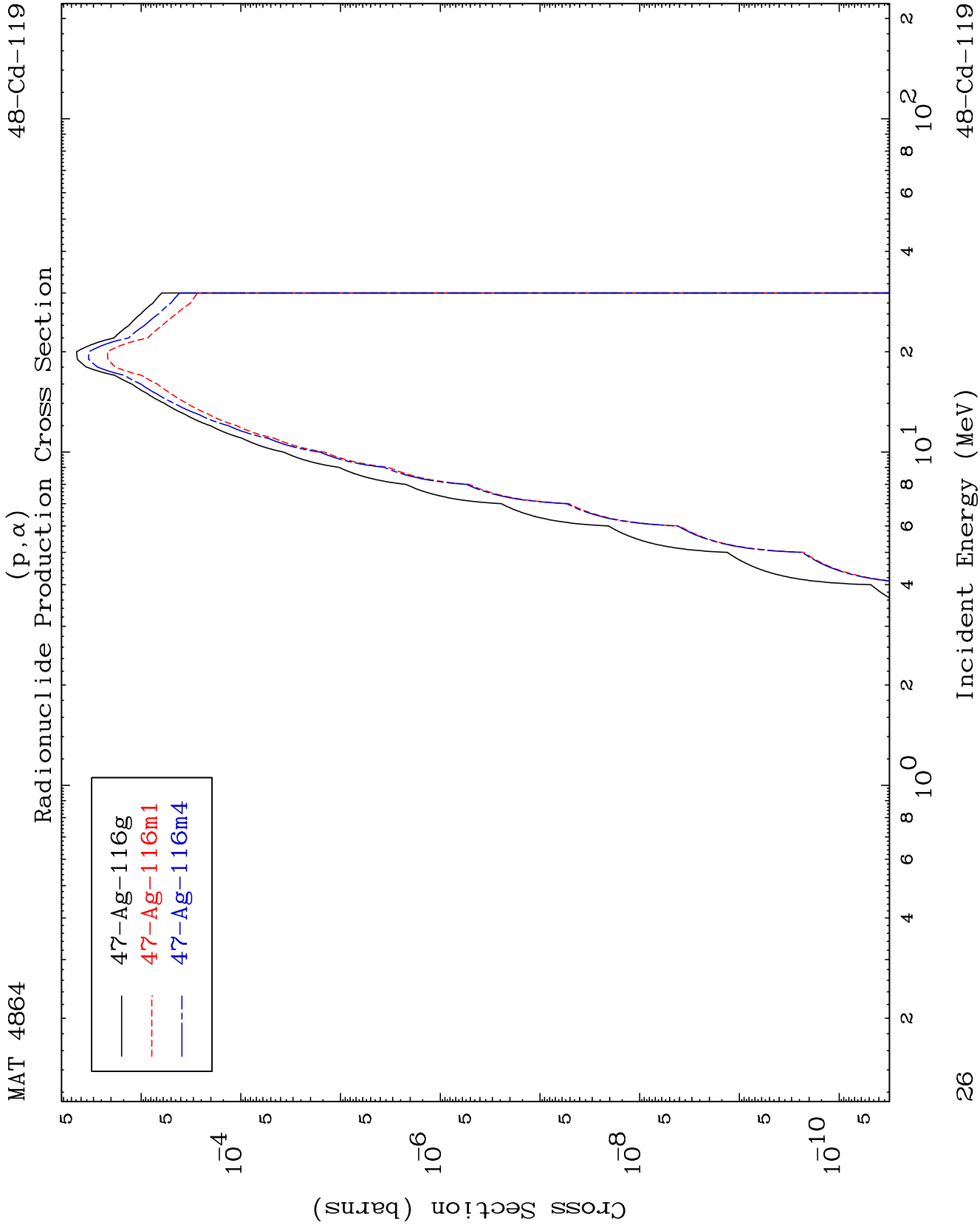
(p,He-3)
Radionuclide Production Cross Section



48-Cd-119

Incident Energy (MeV)

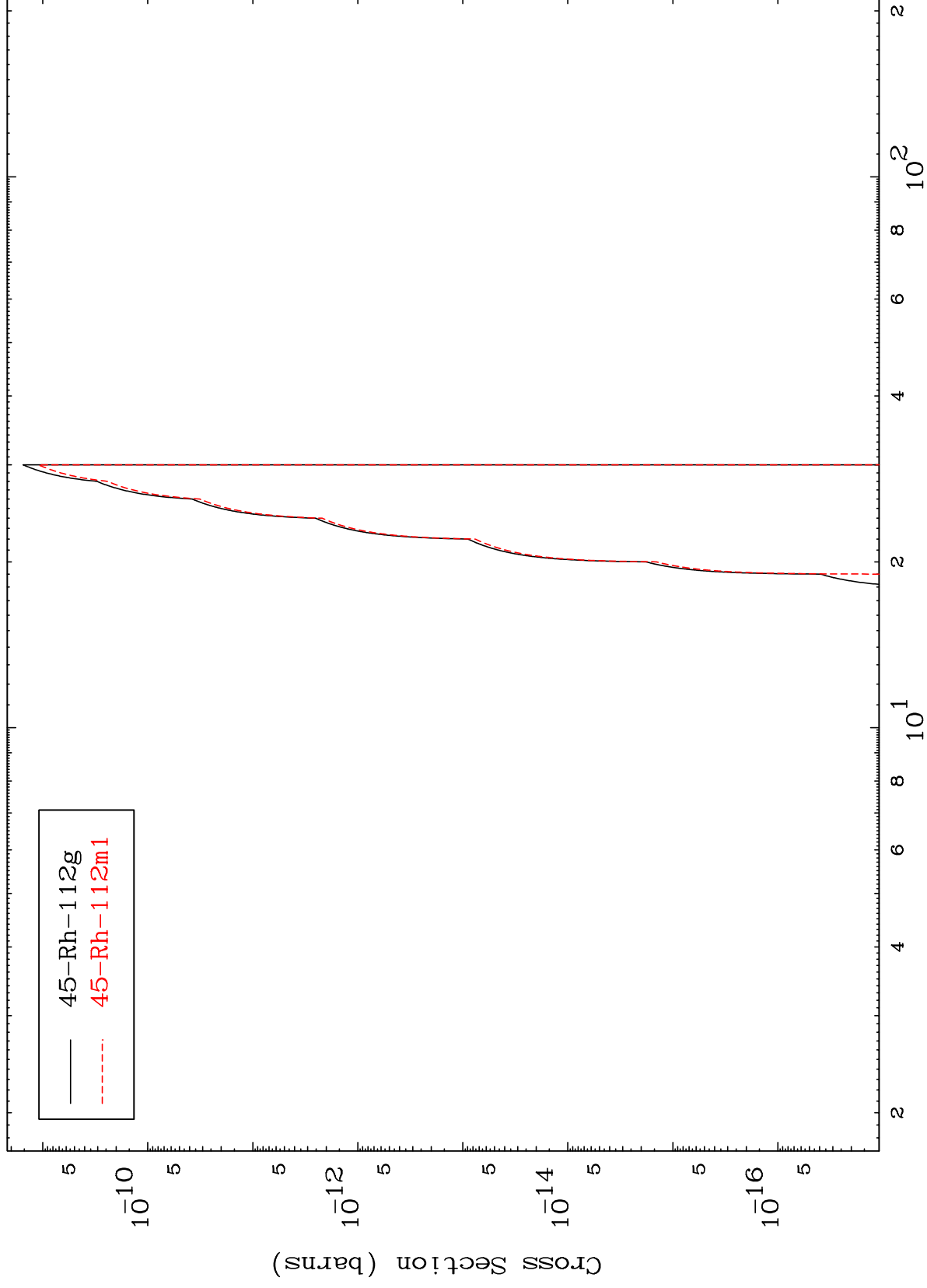
25



MAT 4864

48-Cd-119

Radionuclide Production Cross Section
(p,2 α)

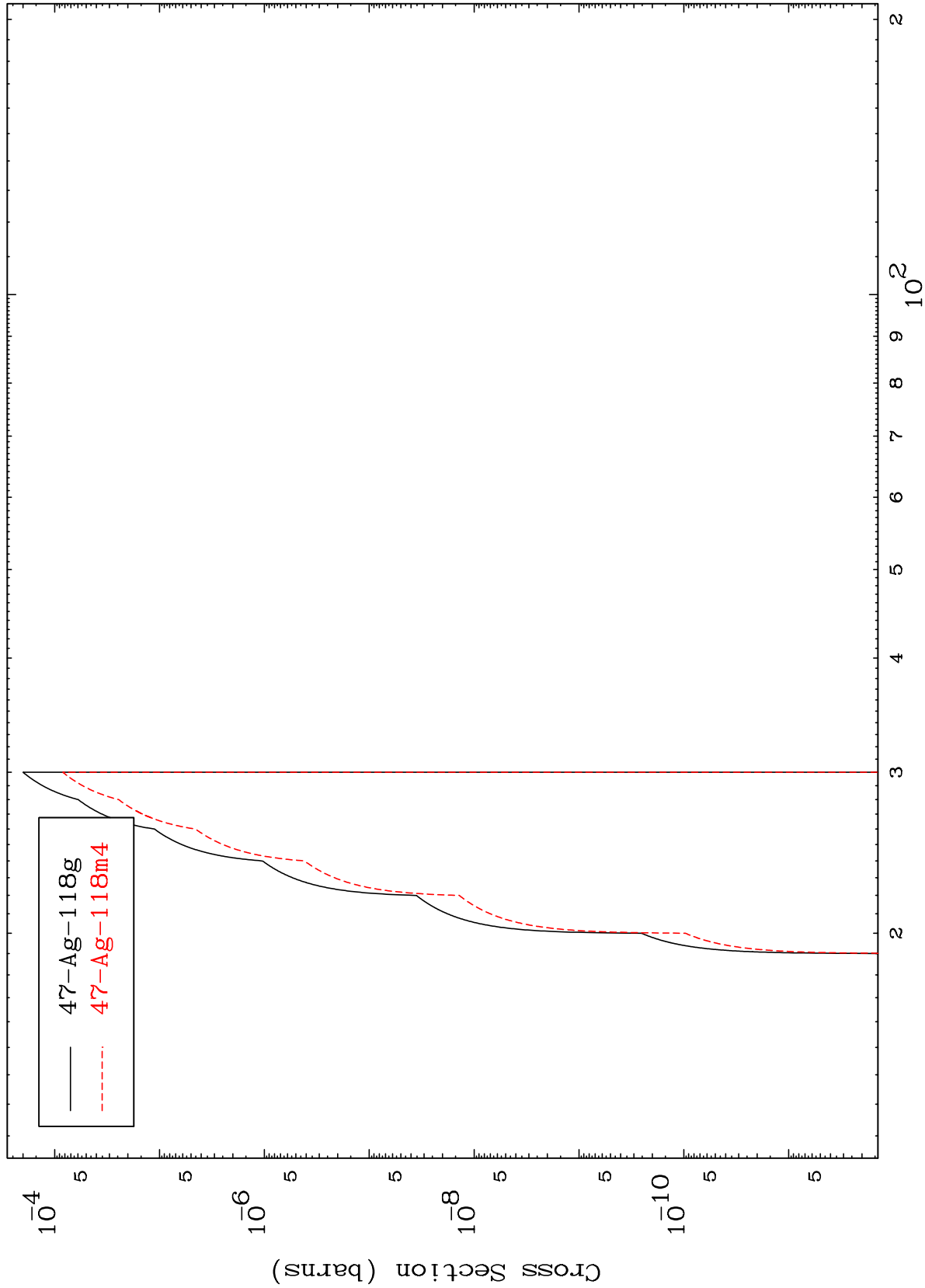


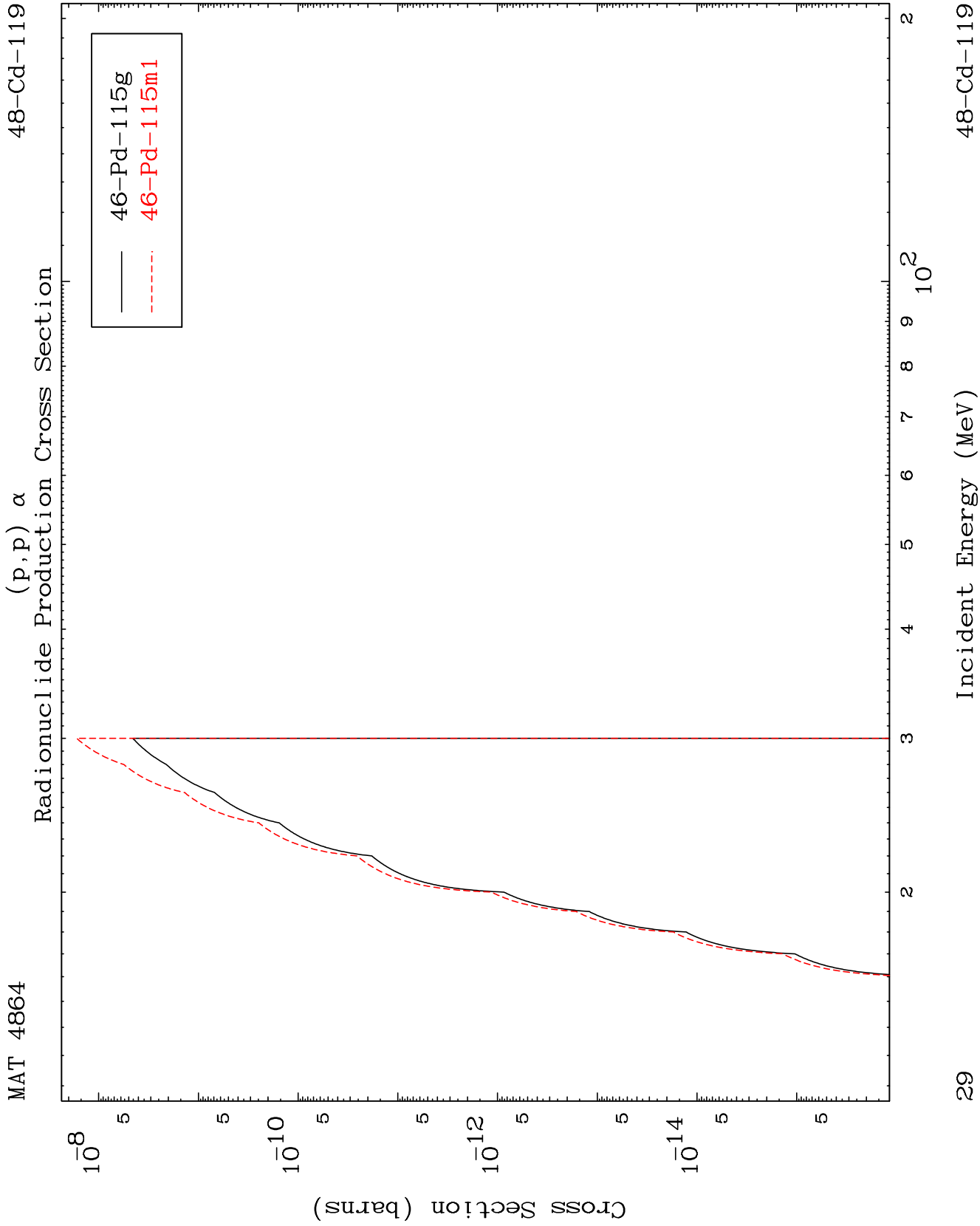
27

Incident Energy (MeV)

48-Cd-119

(p,2p)
Radionuclide Production Cross Section

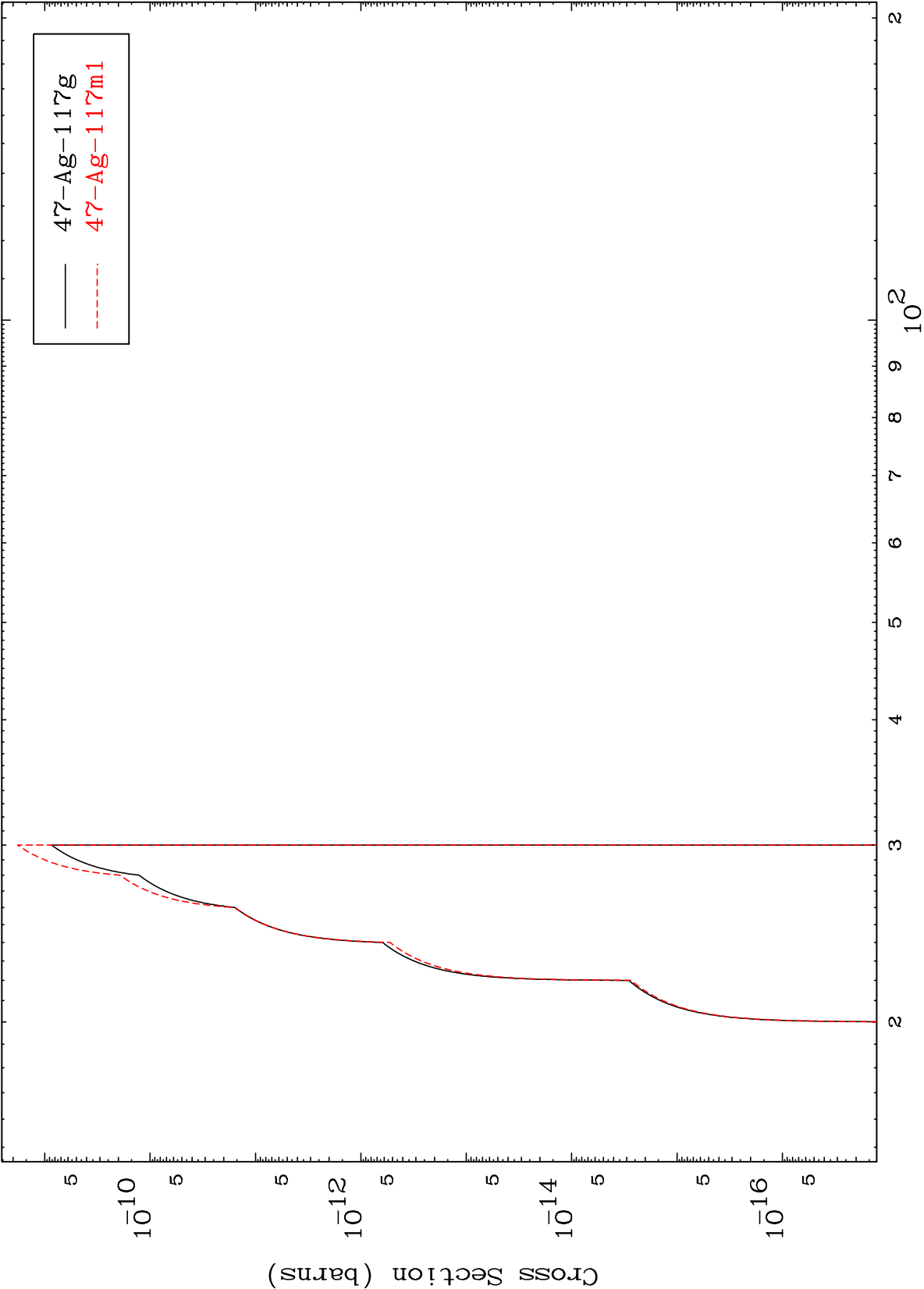




MAT 4864

48-Cd-119

(p,p) d
Radionuclide Production Cross Section



30

Incident Energy (MeV)

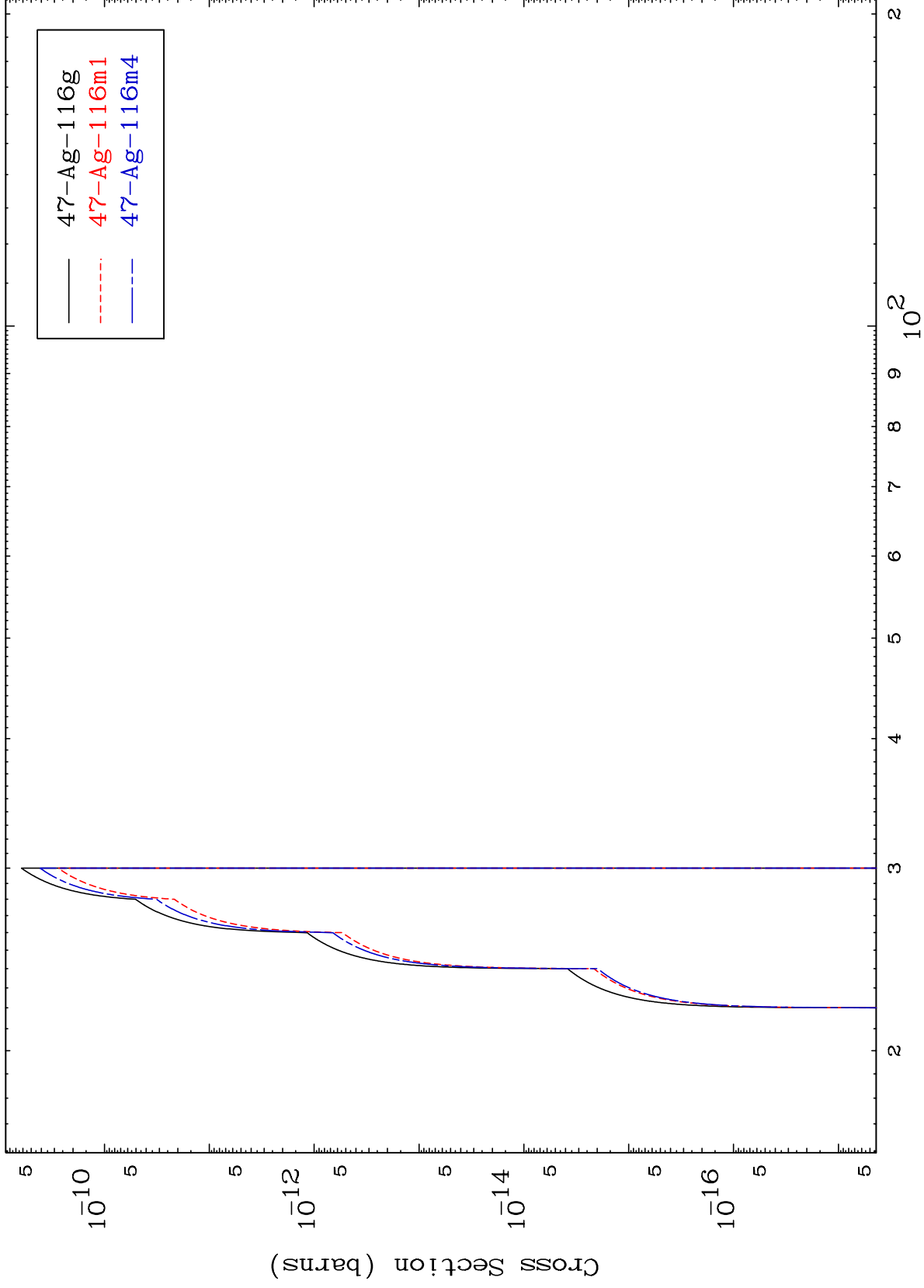
48-Cd-119

MAT 4864

(p,p) t

48-Cd-119

Radionuclide Production Cross Section



31

Incident Energy (MeV)

48-Cd-119