

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

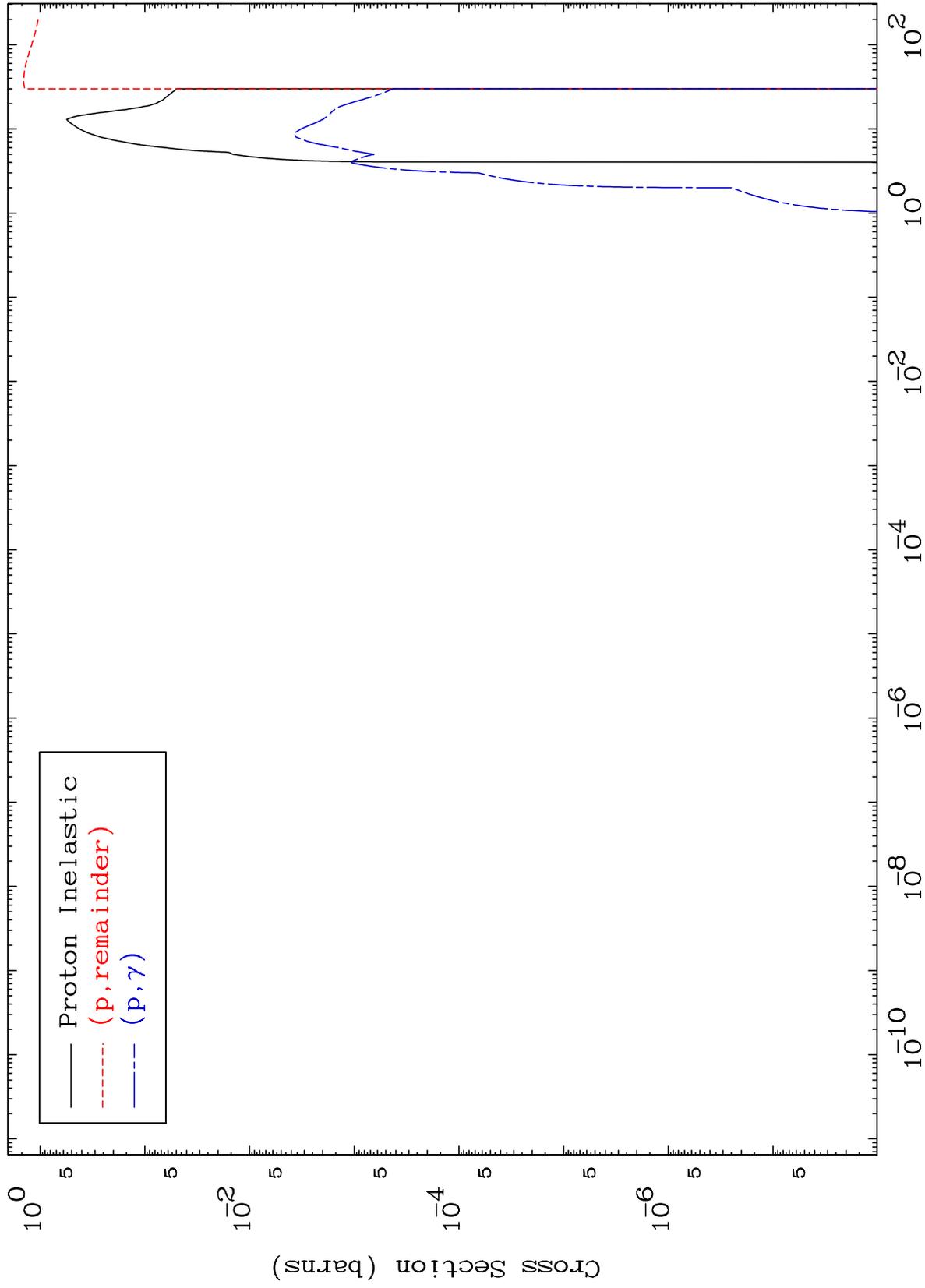
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4914

Proton Major
0 Kelvin Cross Sections

49-In-109



1

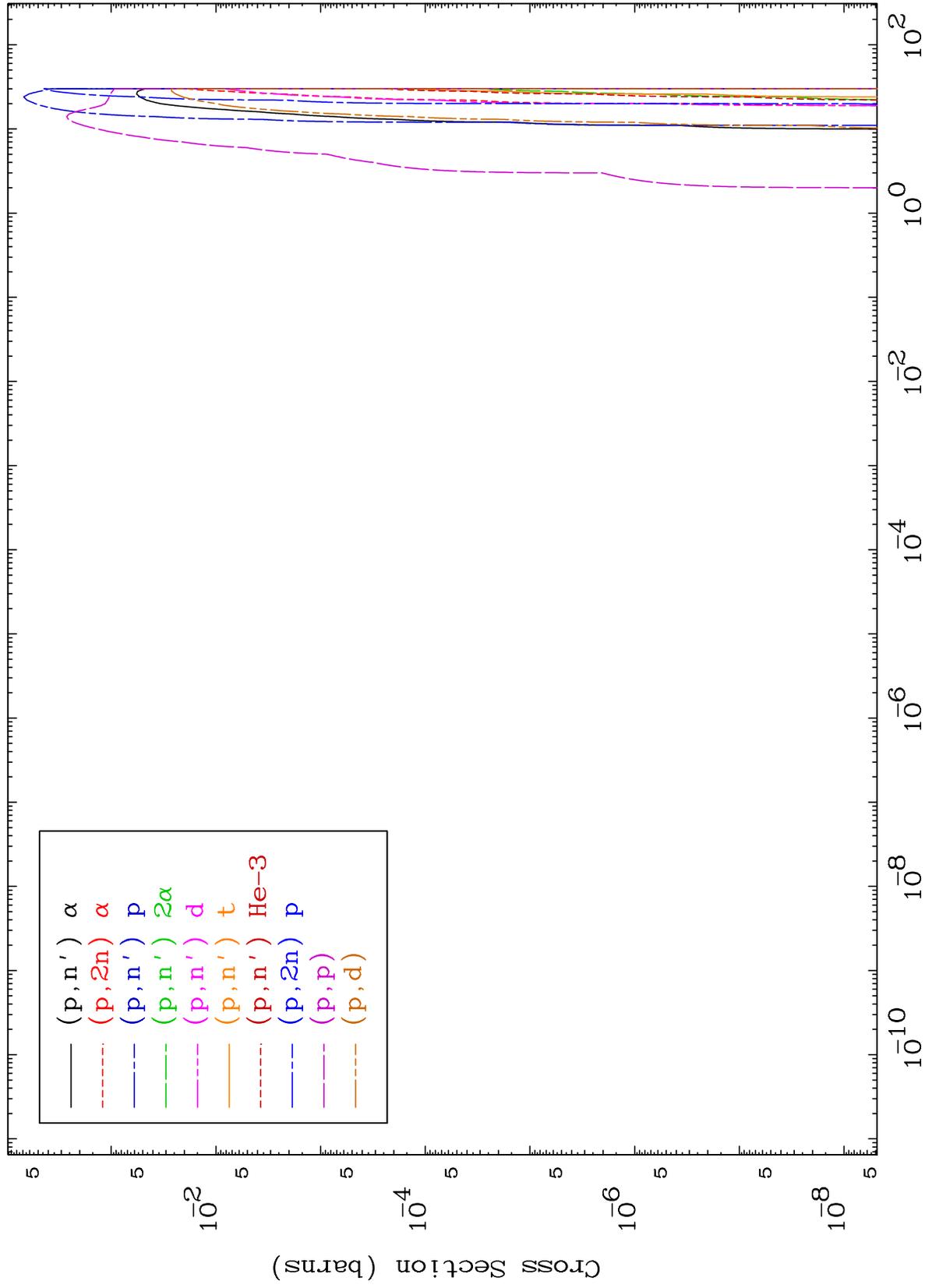
Incident Energy (MeV)

49-In-109

MAT 4914

Proton Charged Particle
0 Kelvin Cross Sections

49-In-109



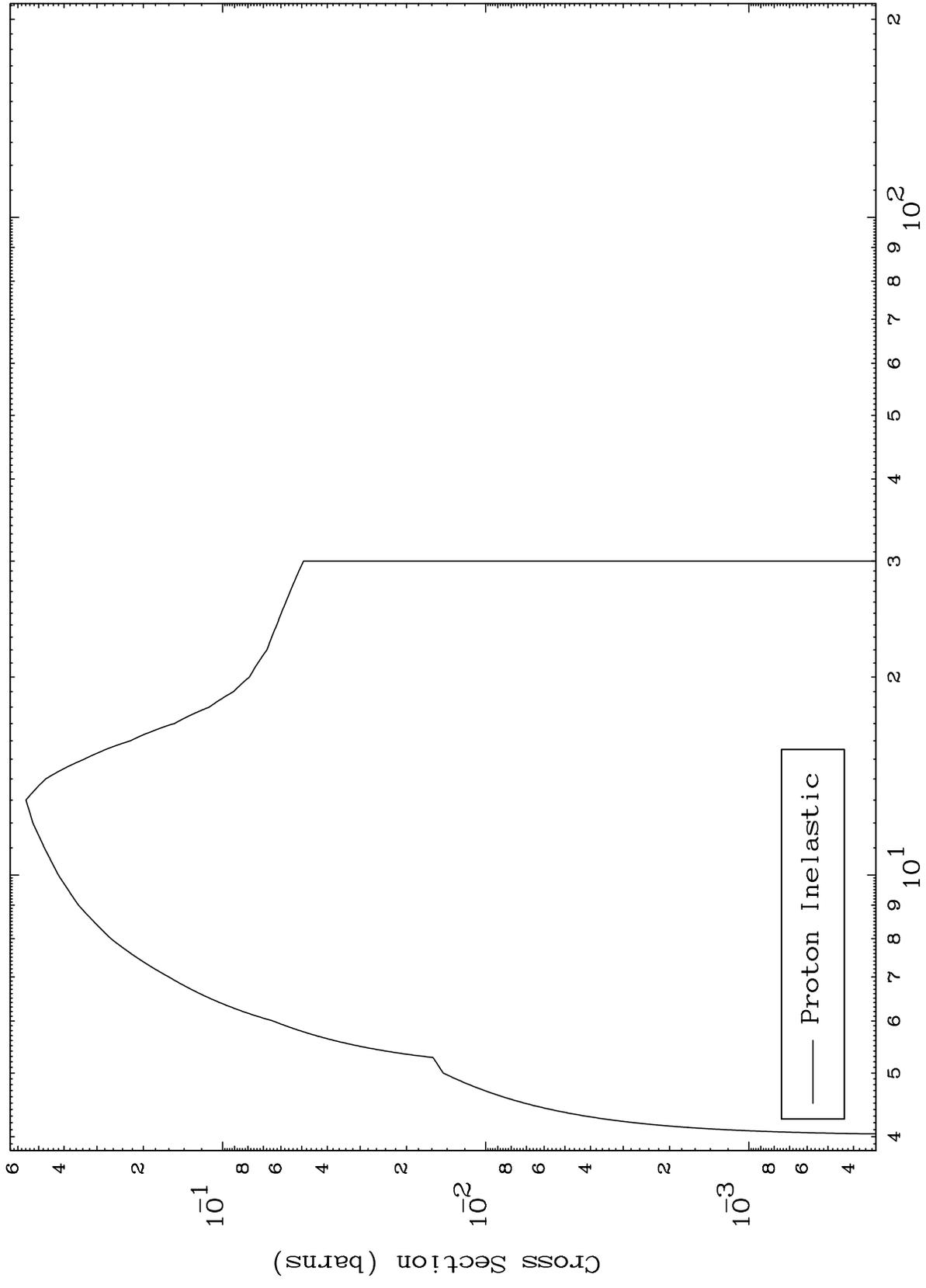
3

49-In-109

MAT 4914

(p,n') Level
0 Kelvin Cross Sections

49-In-109



— Proton Inelastic

5

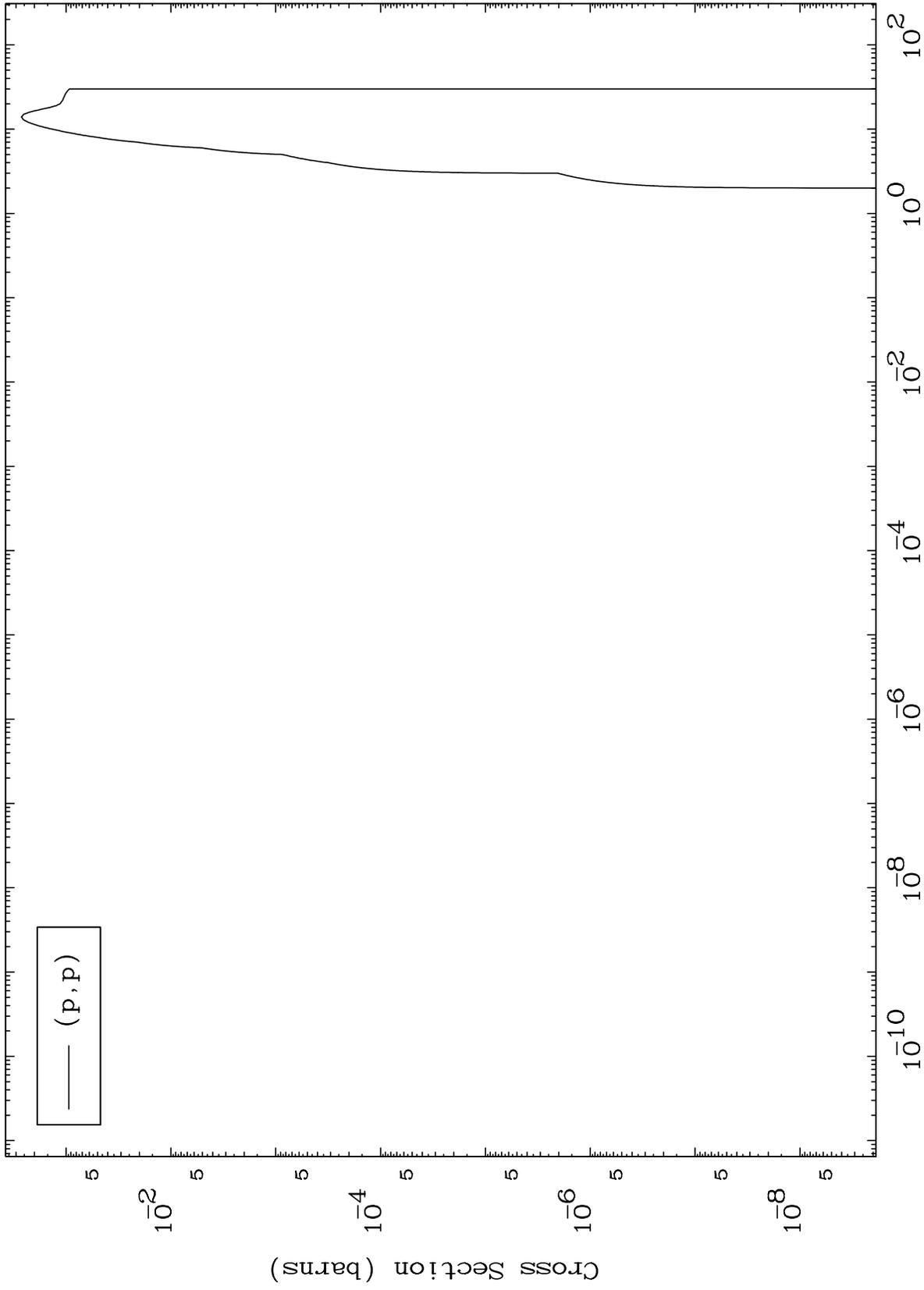
Incident Energy (MeV)

49-In-109

MAT 4914

(p,p) Levels
0 Kelvin Cross Sections

49-In-109



6

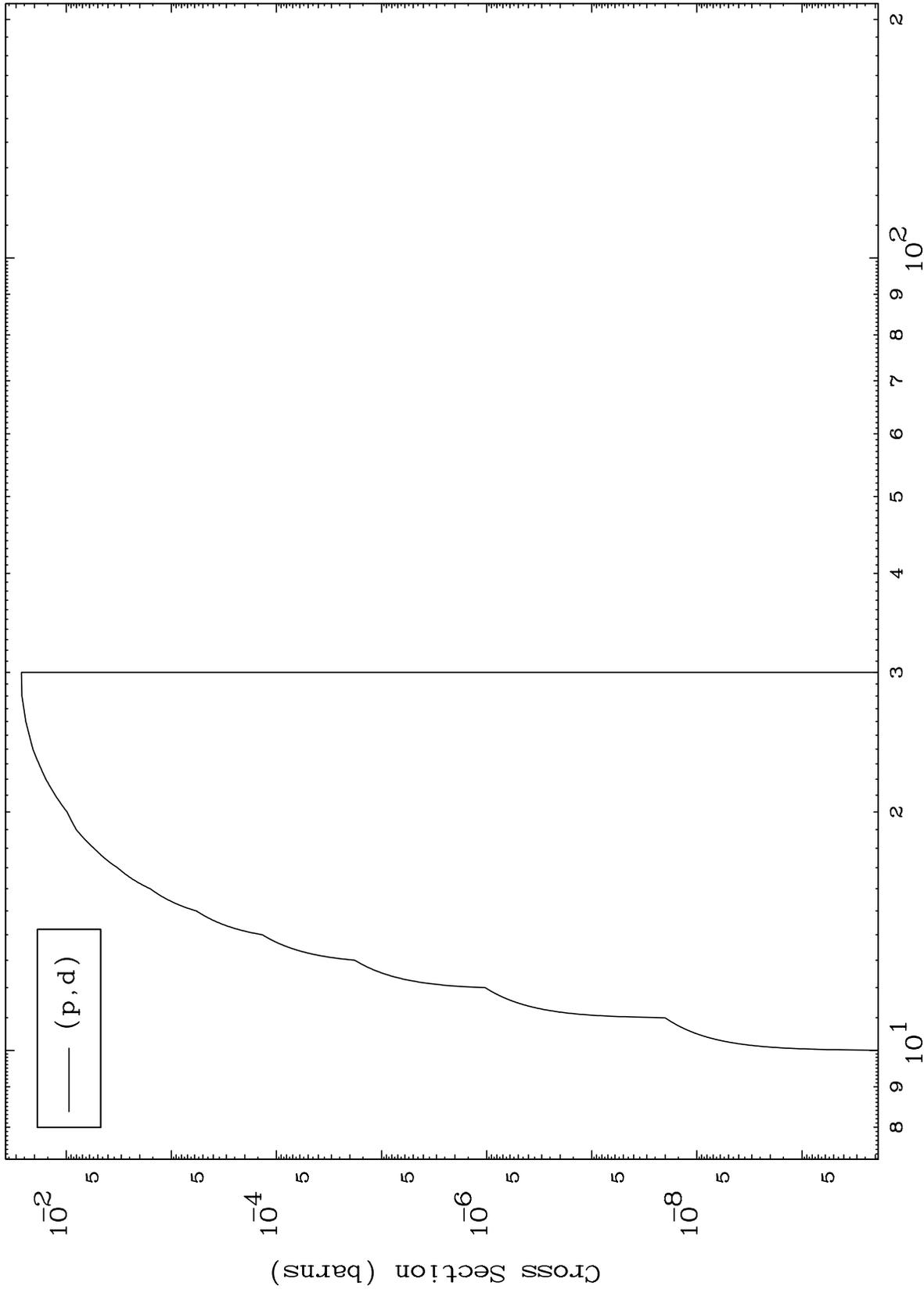
Incident Energy (MeV)

49-In-109

MAT 4914

(p,d) Levels
0 Kelvin Cross Sections

49-In-109



7

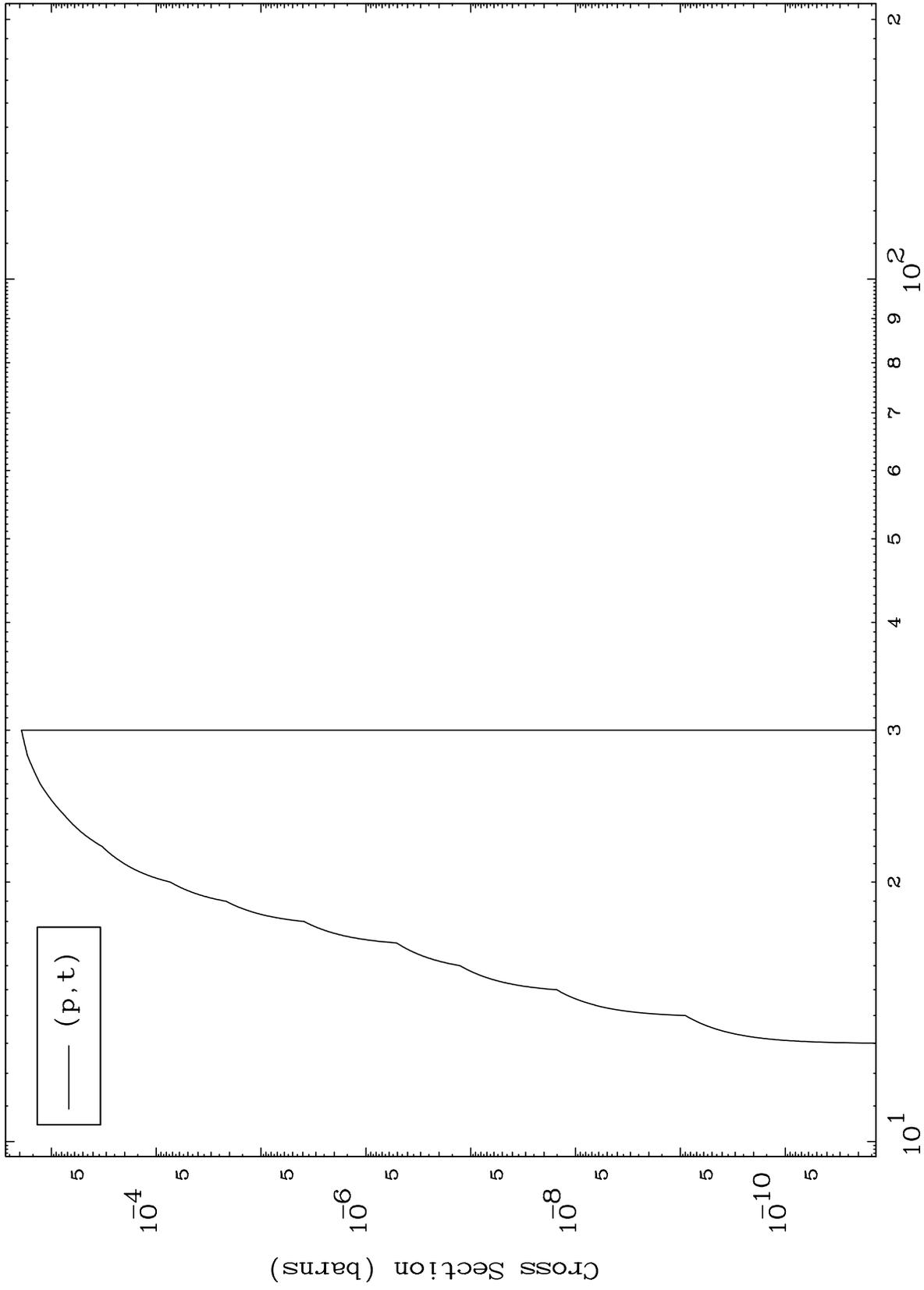
Incident Energy (MeV)

49-In-109

MAT 4914

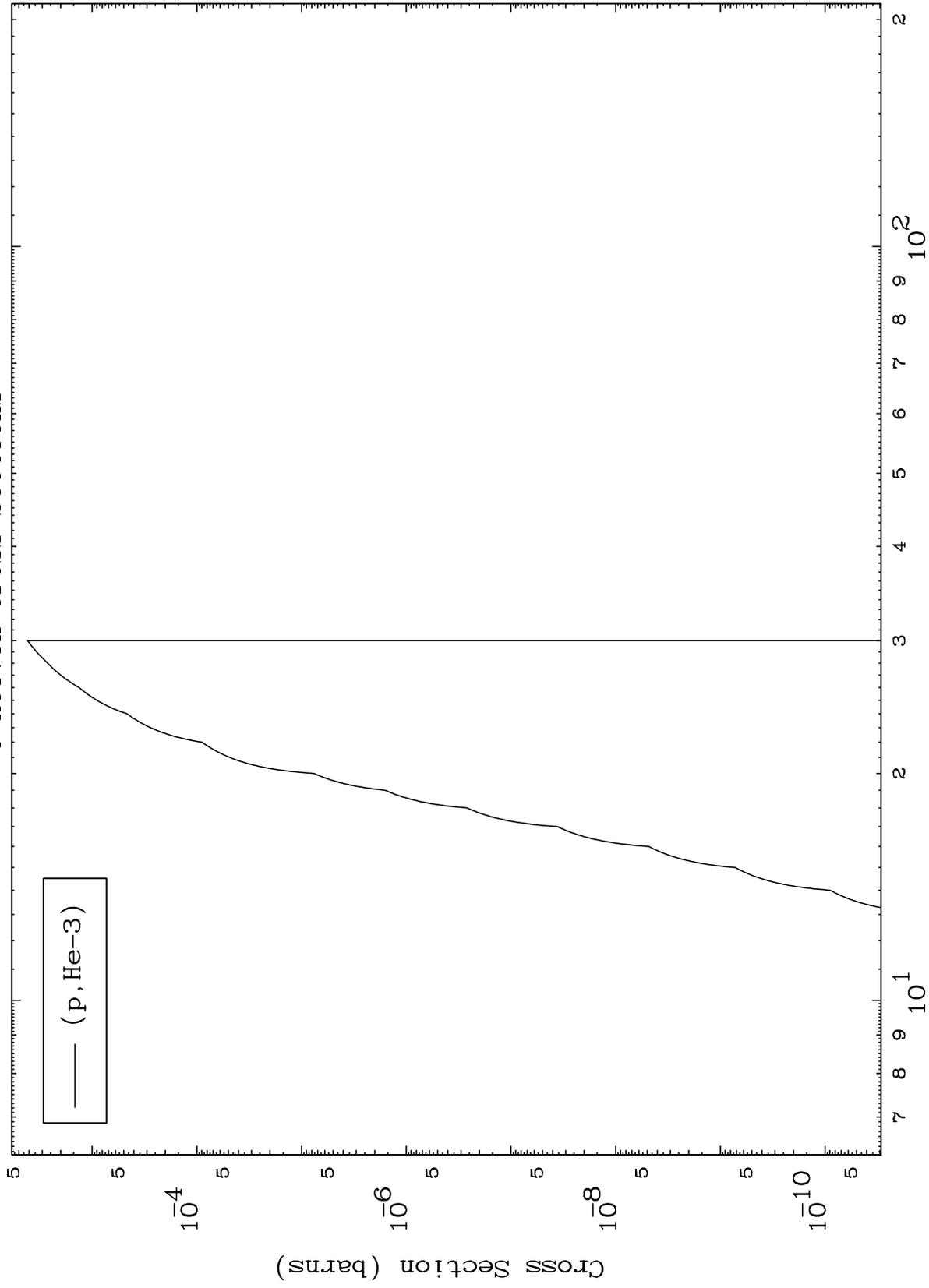
(p,t) Levels
0 Kelvin Cross Sections

49-In-109



Incident Energy (MeV)

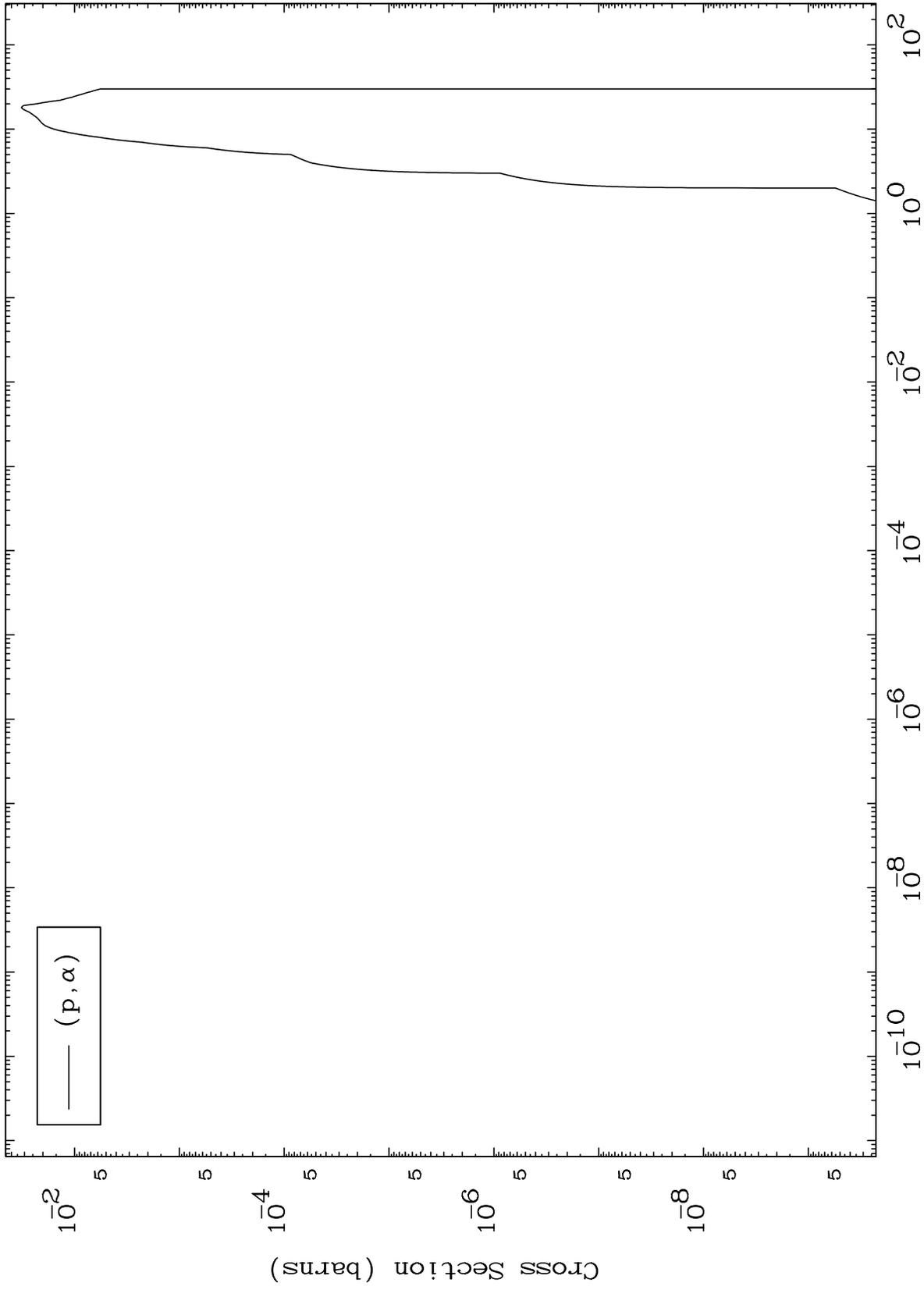
49-In-109



MAT 4914

(p,α) Levels
0 Kelvin Cross Sections

49-In-109



10

Incident Energy (MeV)

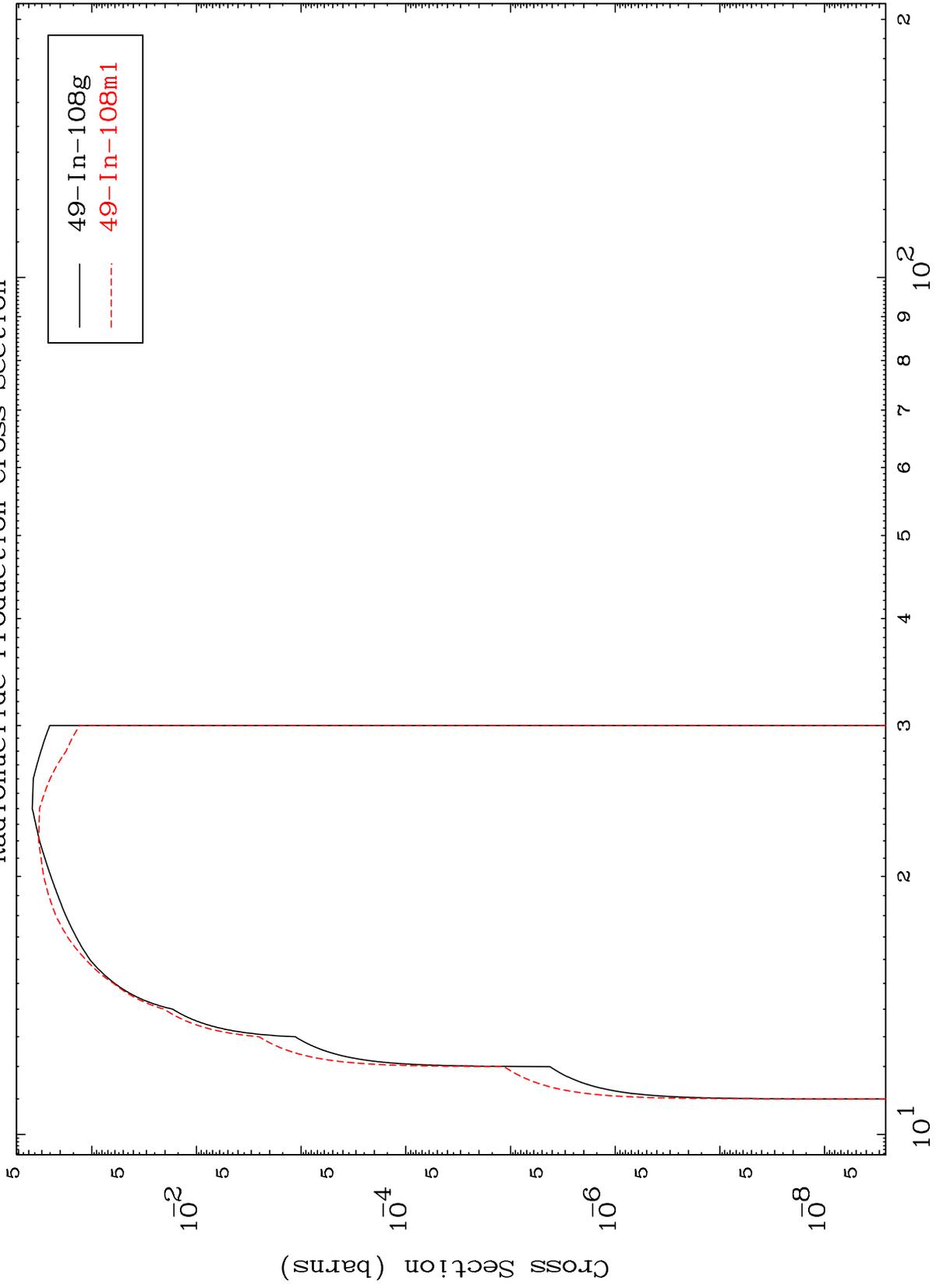
49-In-109

MAT 4914

(p,n') p

49-In-109

Radionuclide Production Cross Section



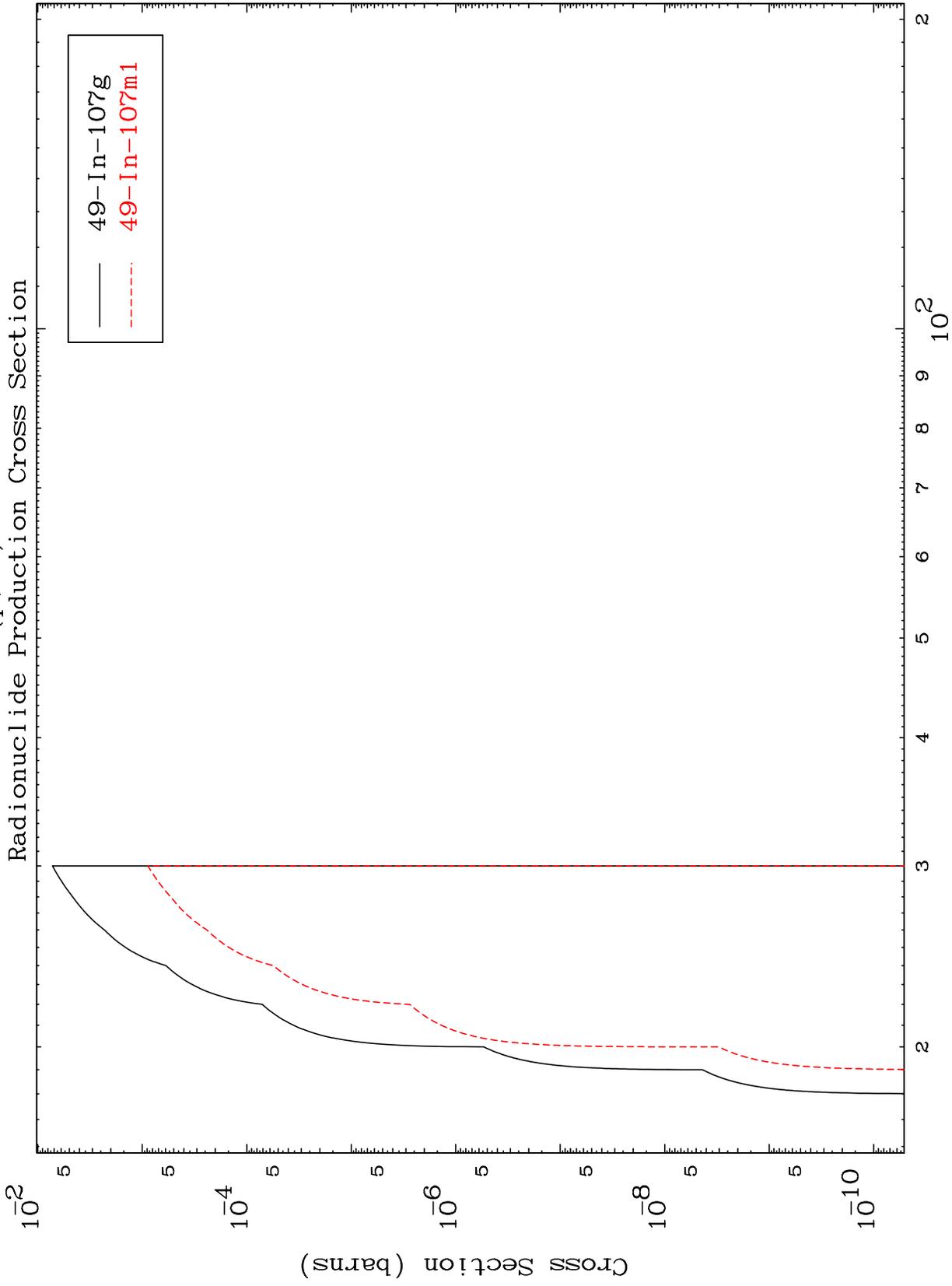
Incident Energy (MeV)

49-In-109

MAT 4914

(p,n') d

49-In-109



12

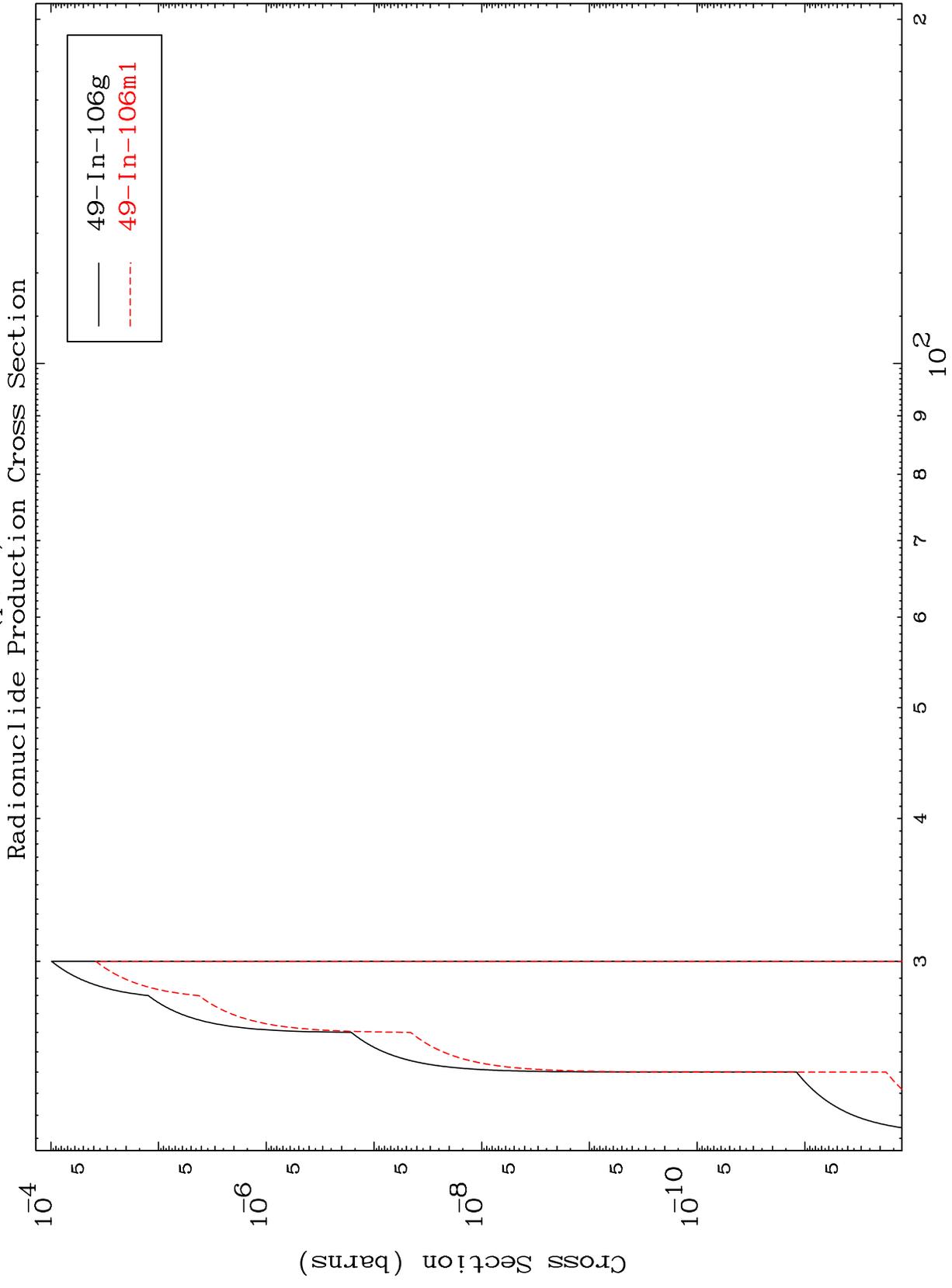
Incident Energy (MeV)

49-In-109

MAT 4914

(p,n') t

49-In-109



13

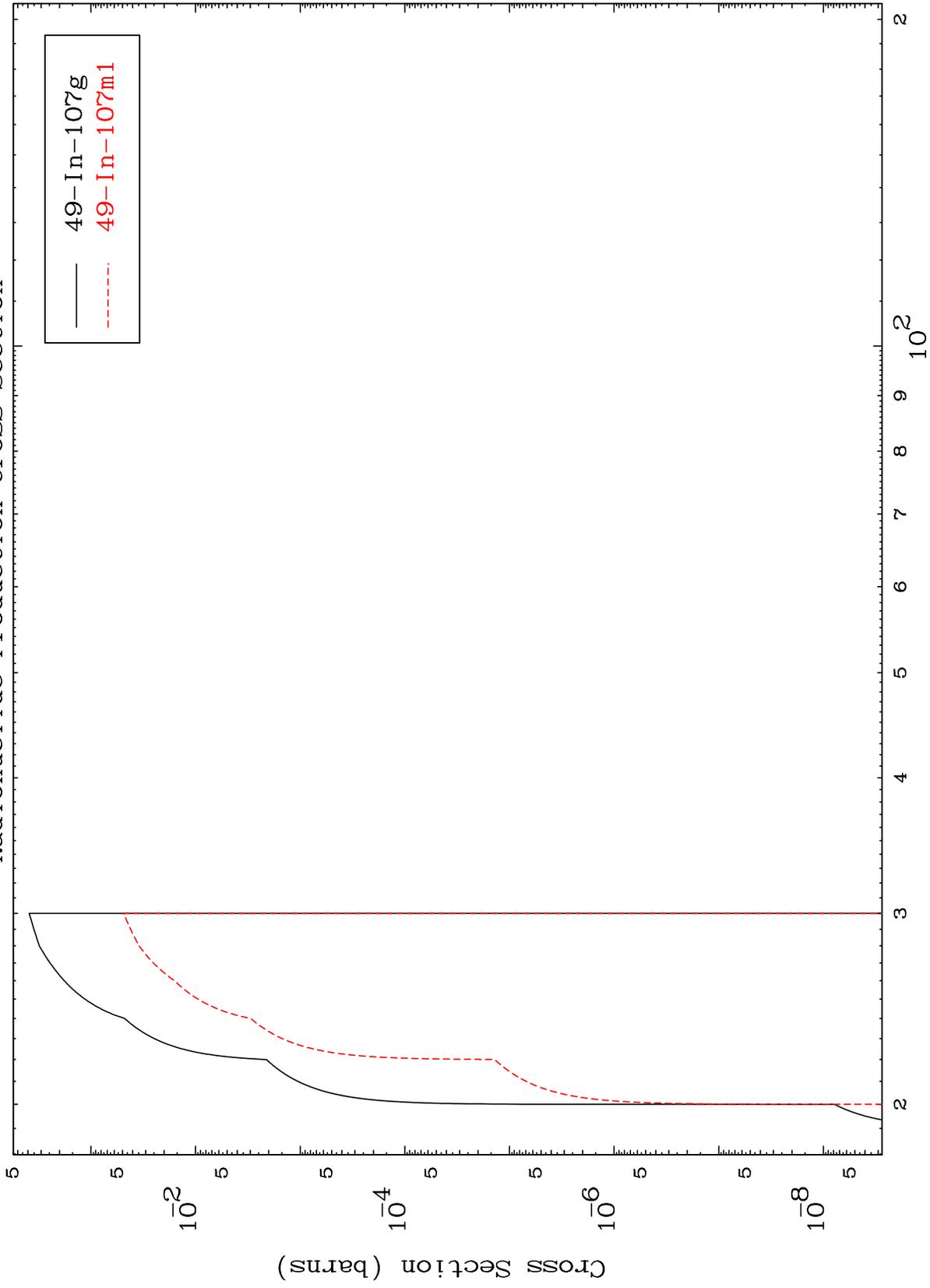
49-In-109

MAT 4914

(p,2n) p

49-In-109

Radionuclide Production Cross Section



14

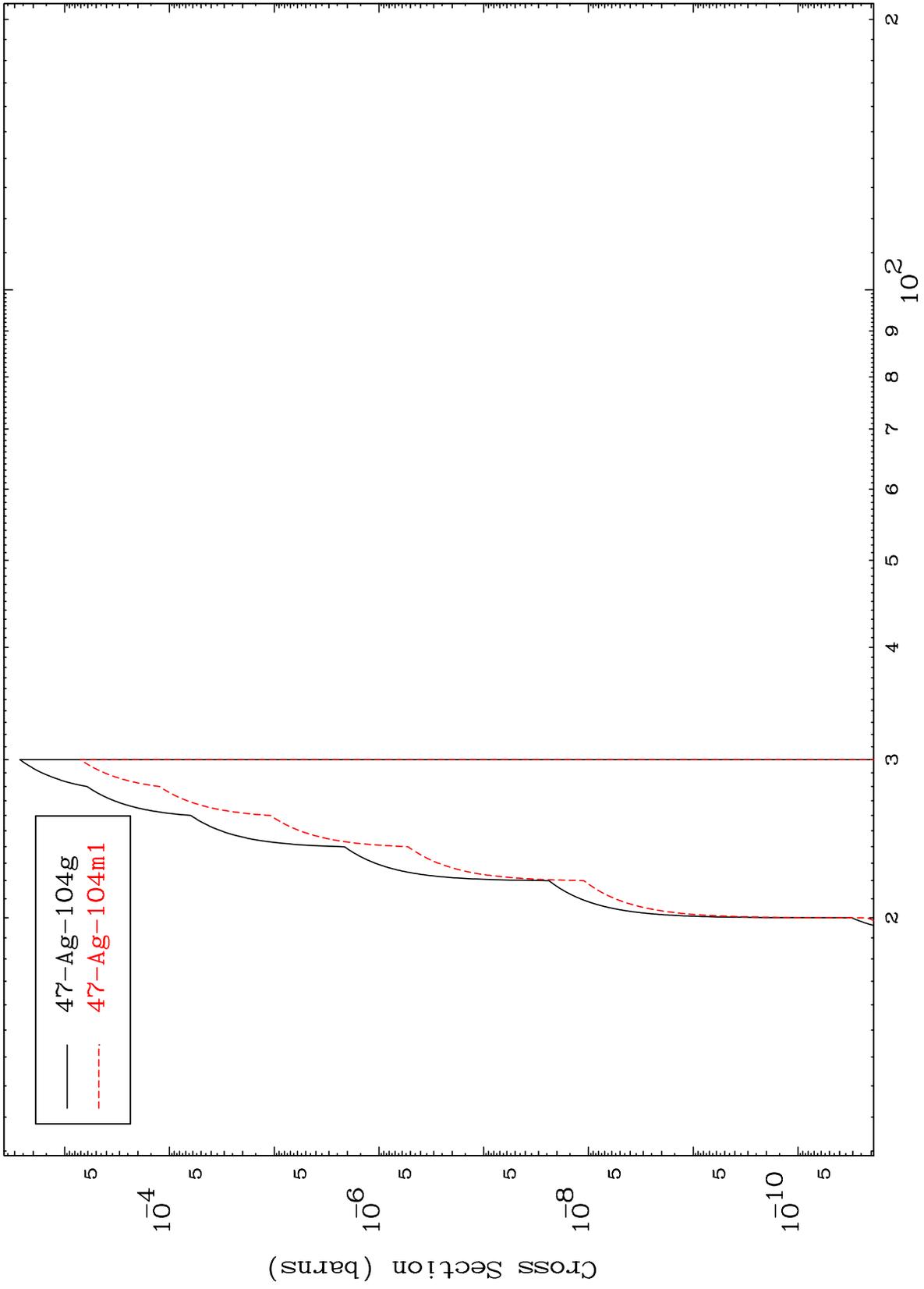
Incident Energy (MeV)

49-In-109

MAT 4914

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

49-In-109



15

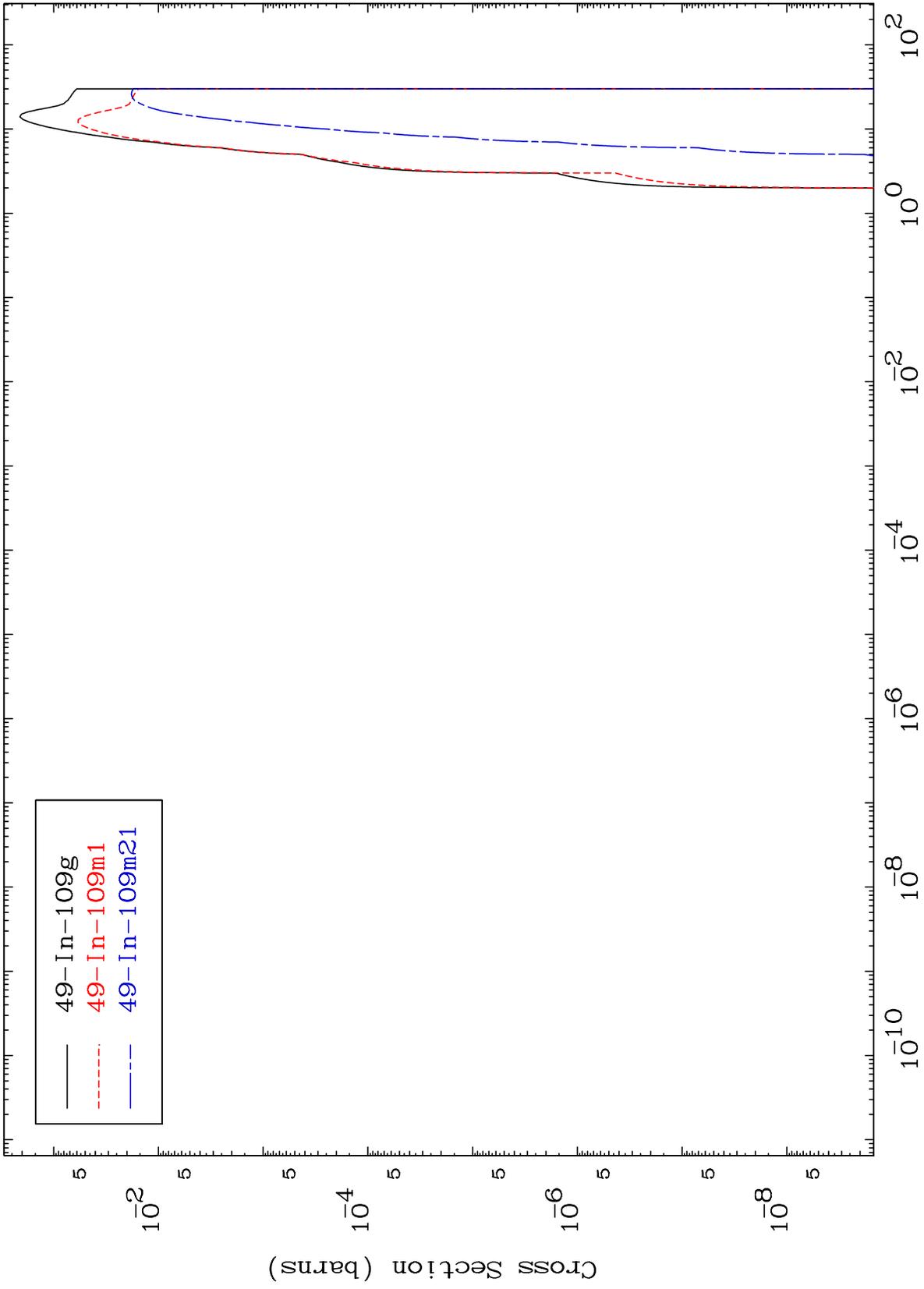
Incident Energy (MeV)

49-In-109

MAT 4914

(p,p)
Radionuclide Production Cross Section

49-In-109



16

Incident Energy (MeV)

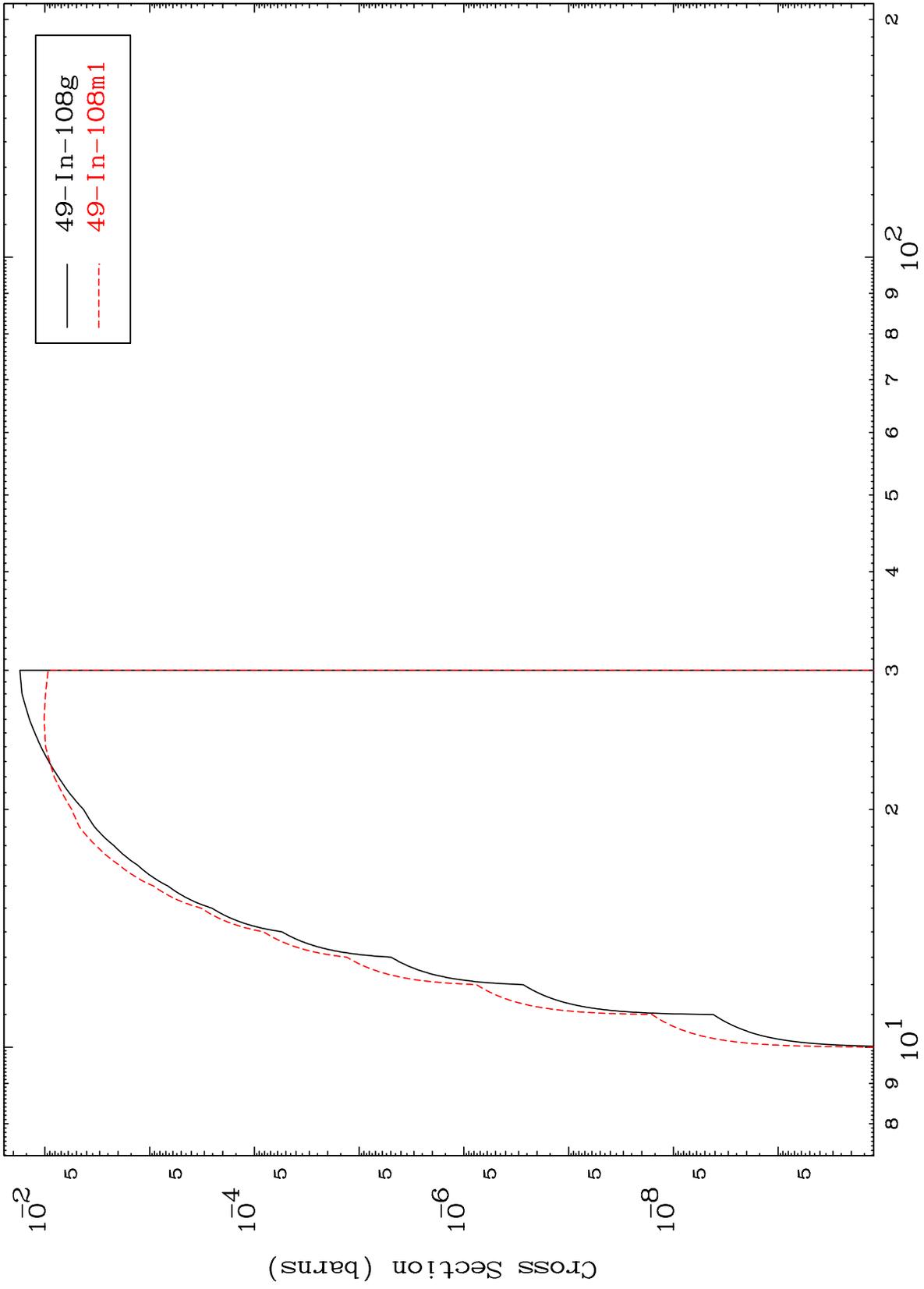
49-In-109

MAT 4914

(p,d)

49-In-109

Radionuclide Production Cross Section



17

Incident Energy (MeV)

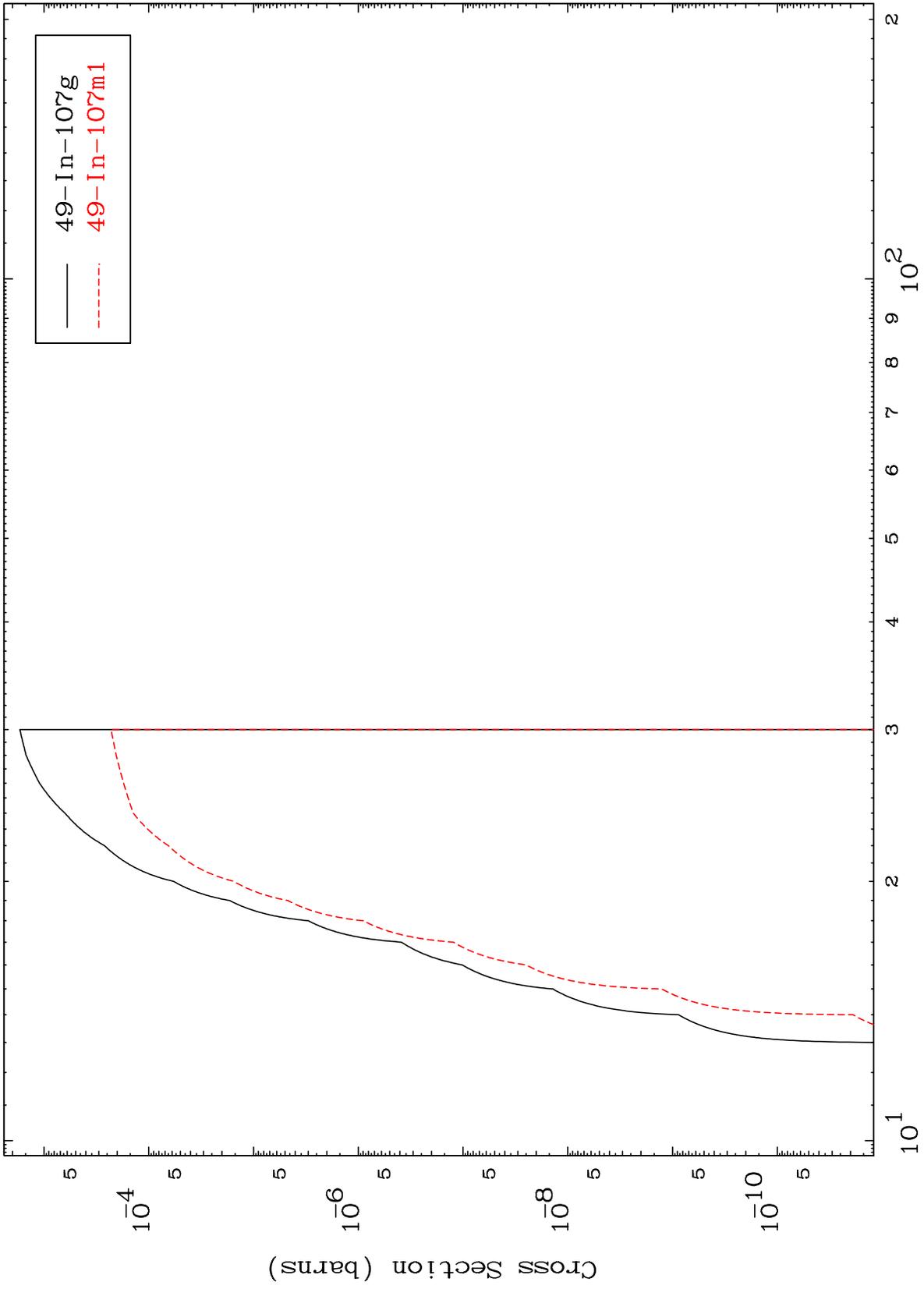
49-In-109

MAT 4914

(p, t)

49-In-109

Radionuclide Production Cross Section



Incident Energy (MeV)

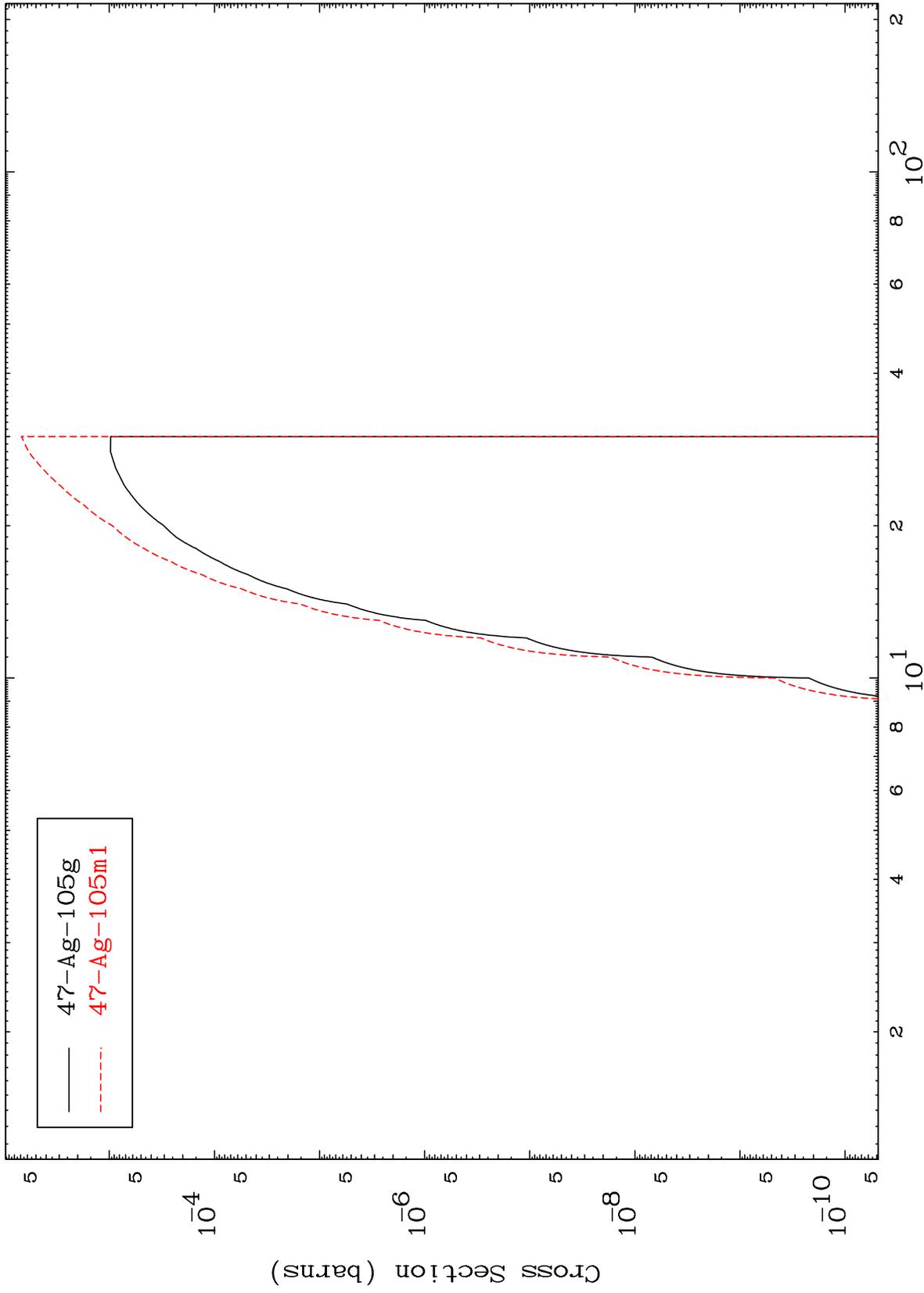
49-In-109

MAT 4914

(p,p) α

49-In-109

Radionuclide Production Cross Section



19

Incident Energy (MeV)

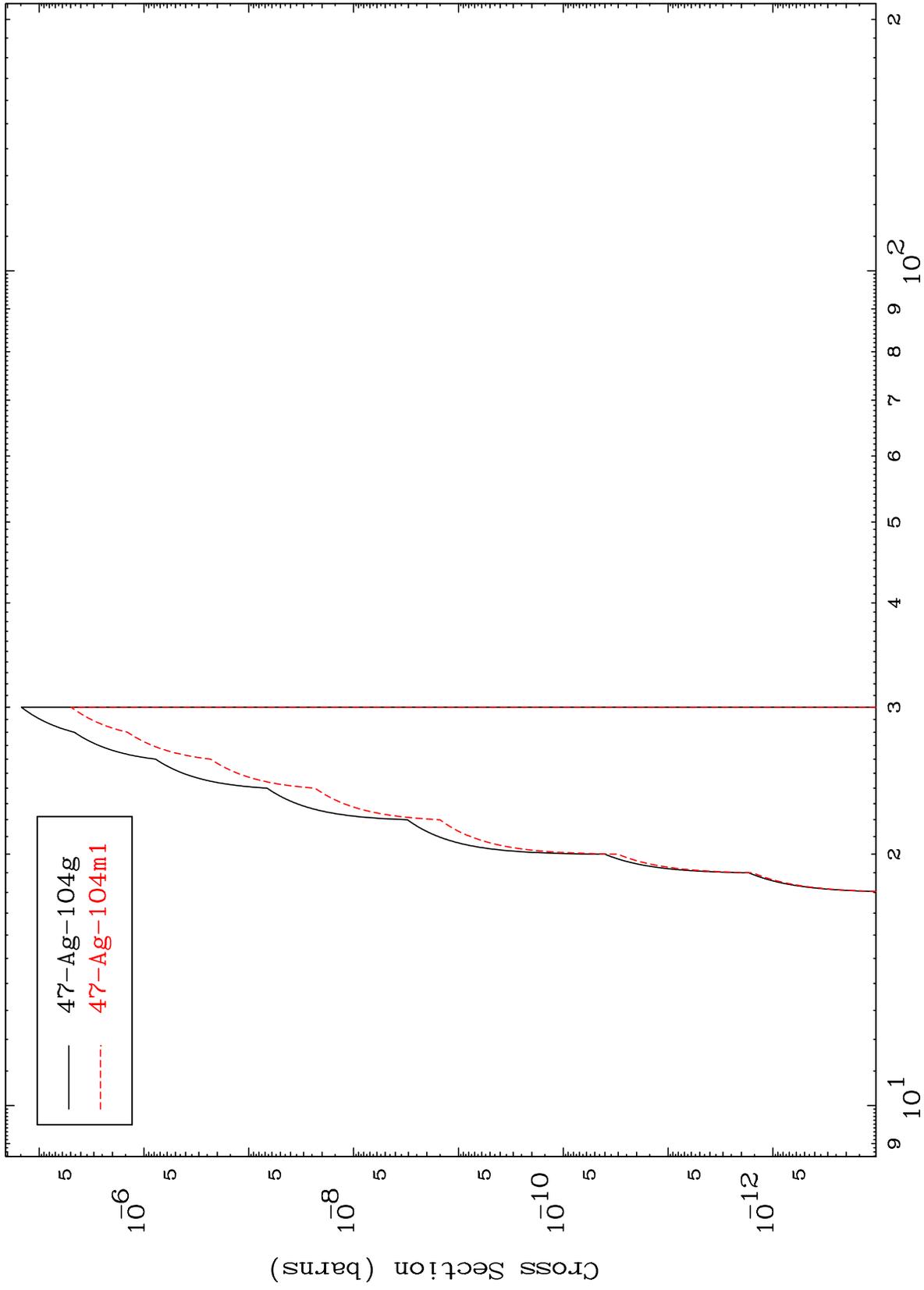
49-In-109

MAT 4914

(p,d) α

49-In-109

Radionuclide Production Cross Section



20

Incident Energy (MeV)

49-In-109