

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

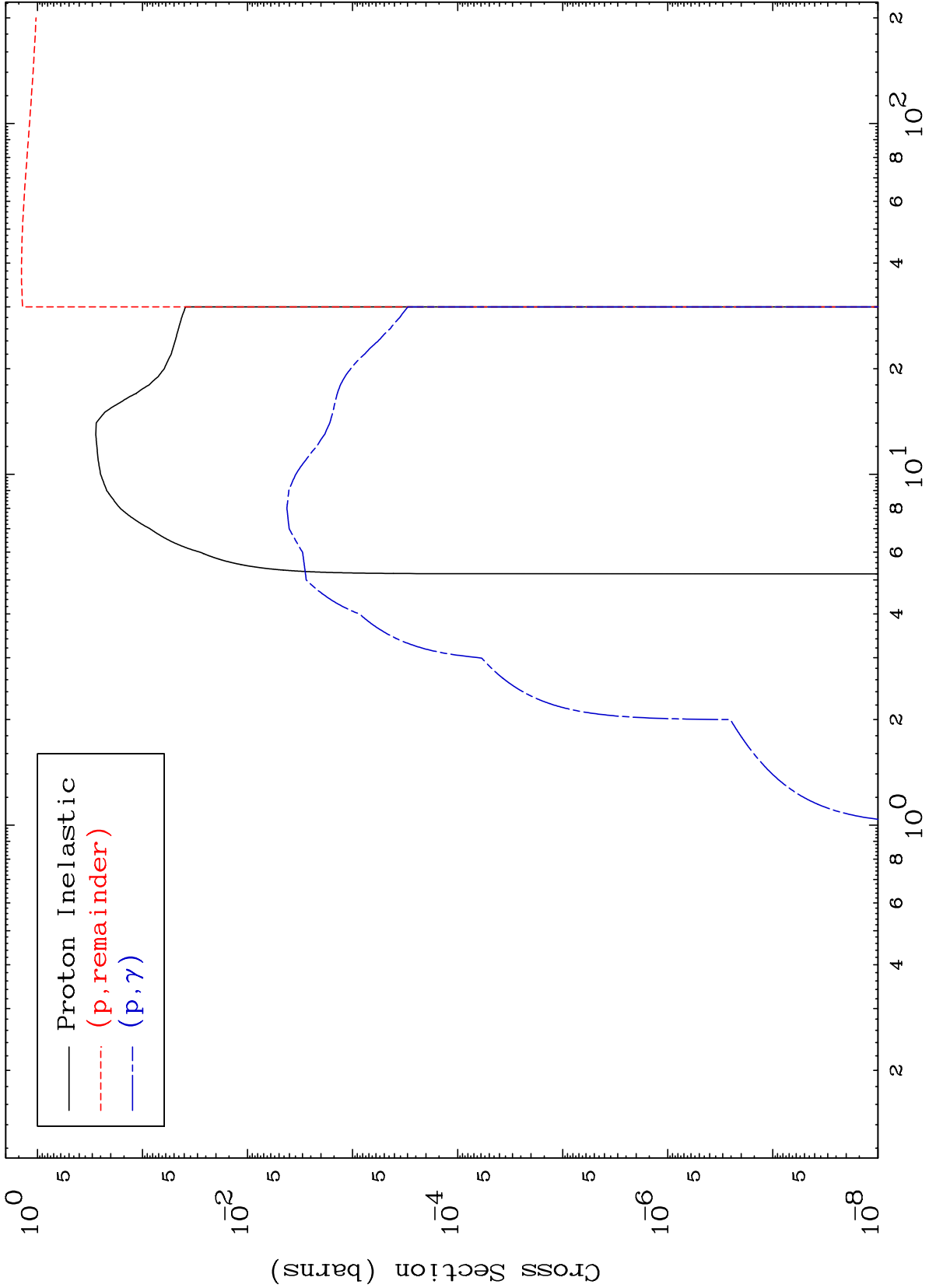
Press Mouse Button to Start

MAT 4908

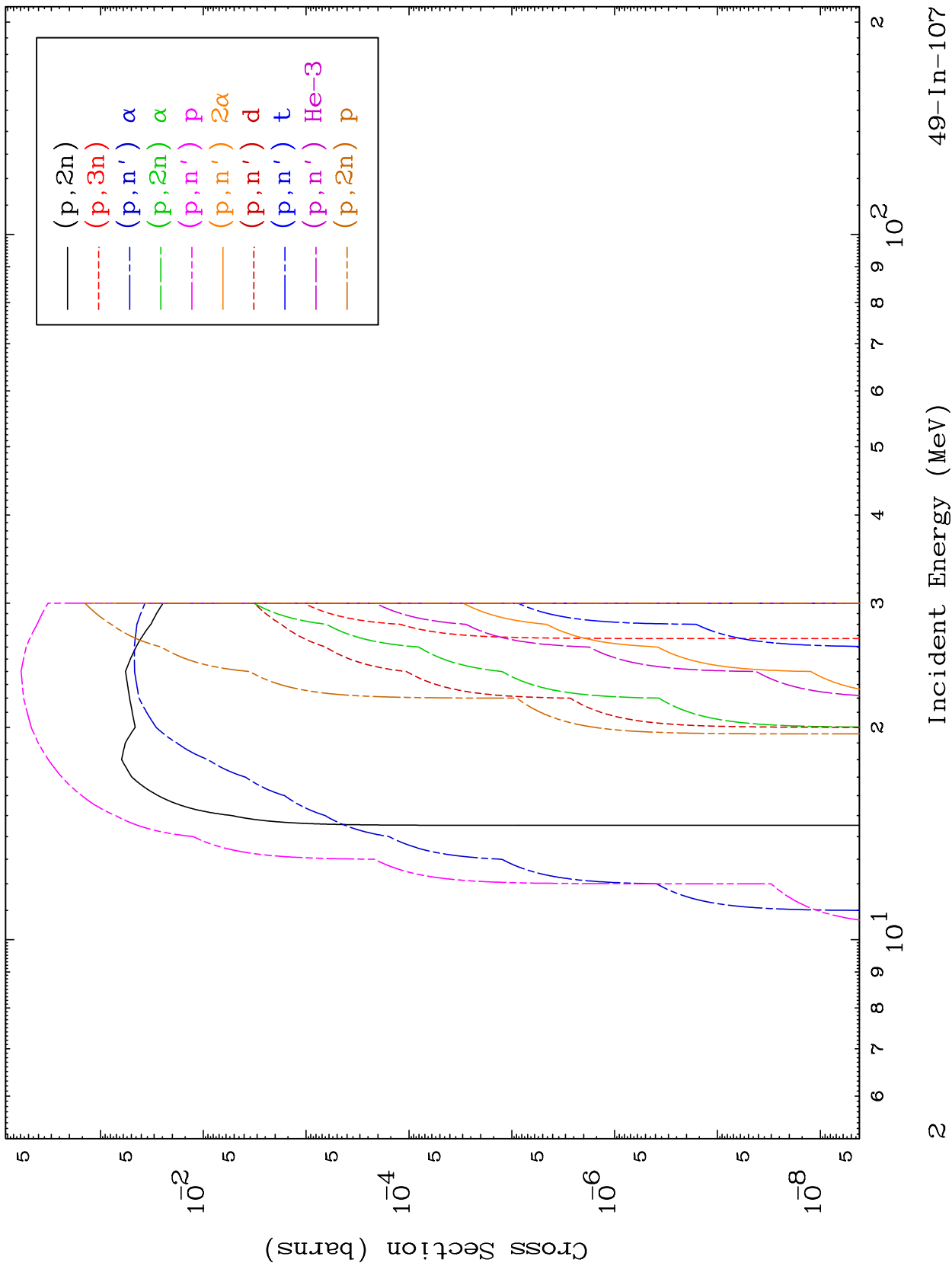
Proton Major

49-In-107

0 Kelvin Cross Sections



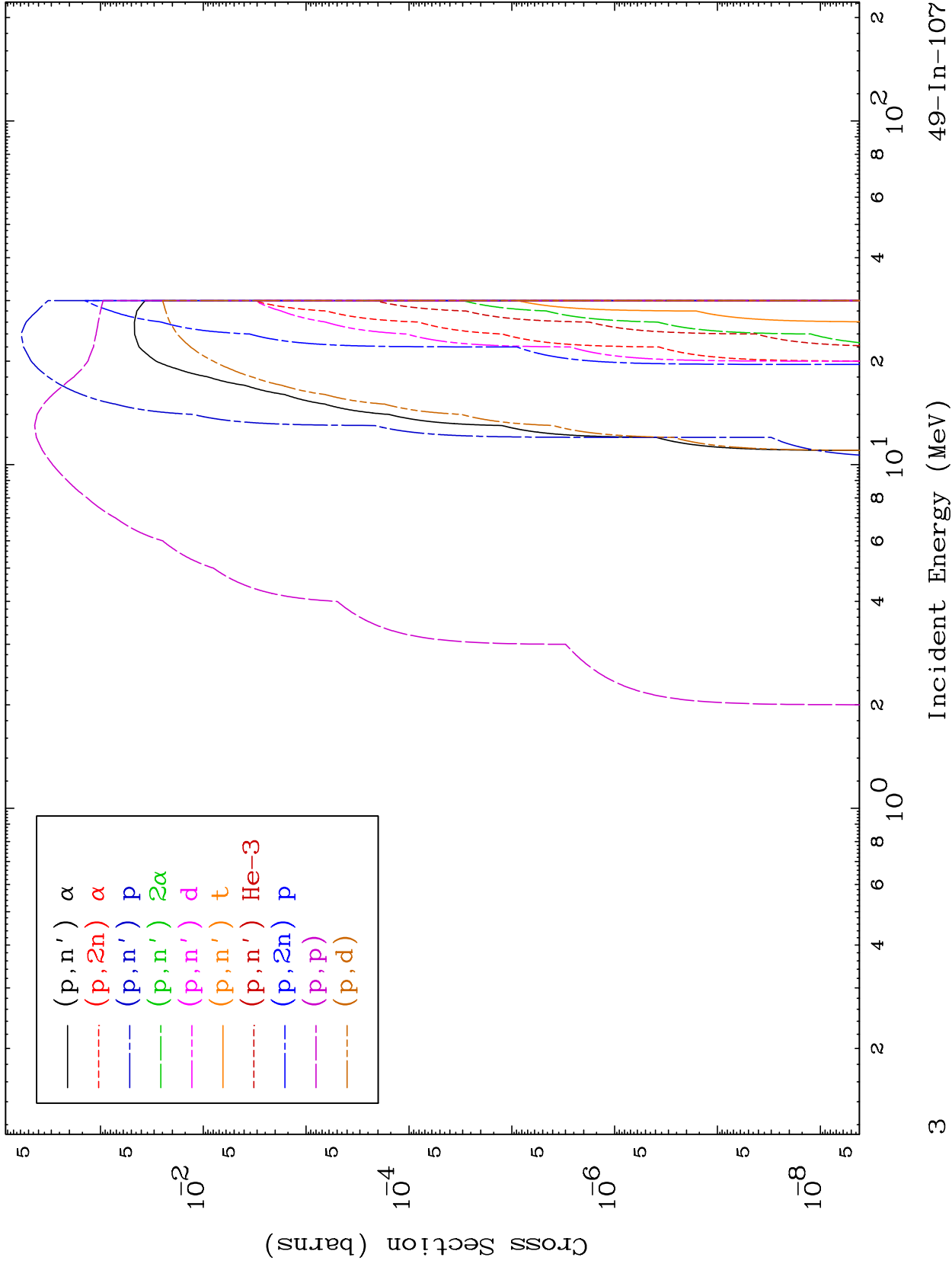
— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)



MAT 4908

Proton Charged Particle
0 Kelvin Cross Sections

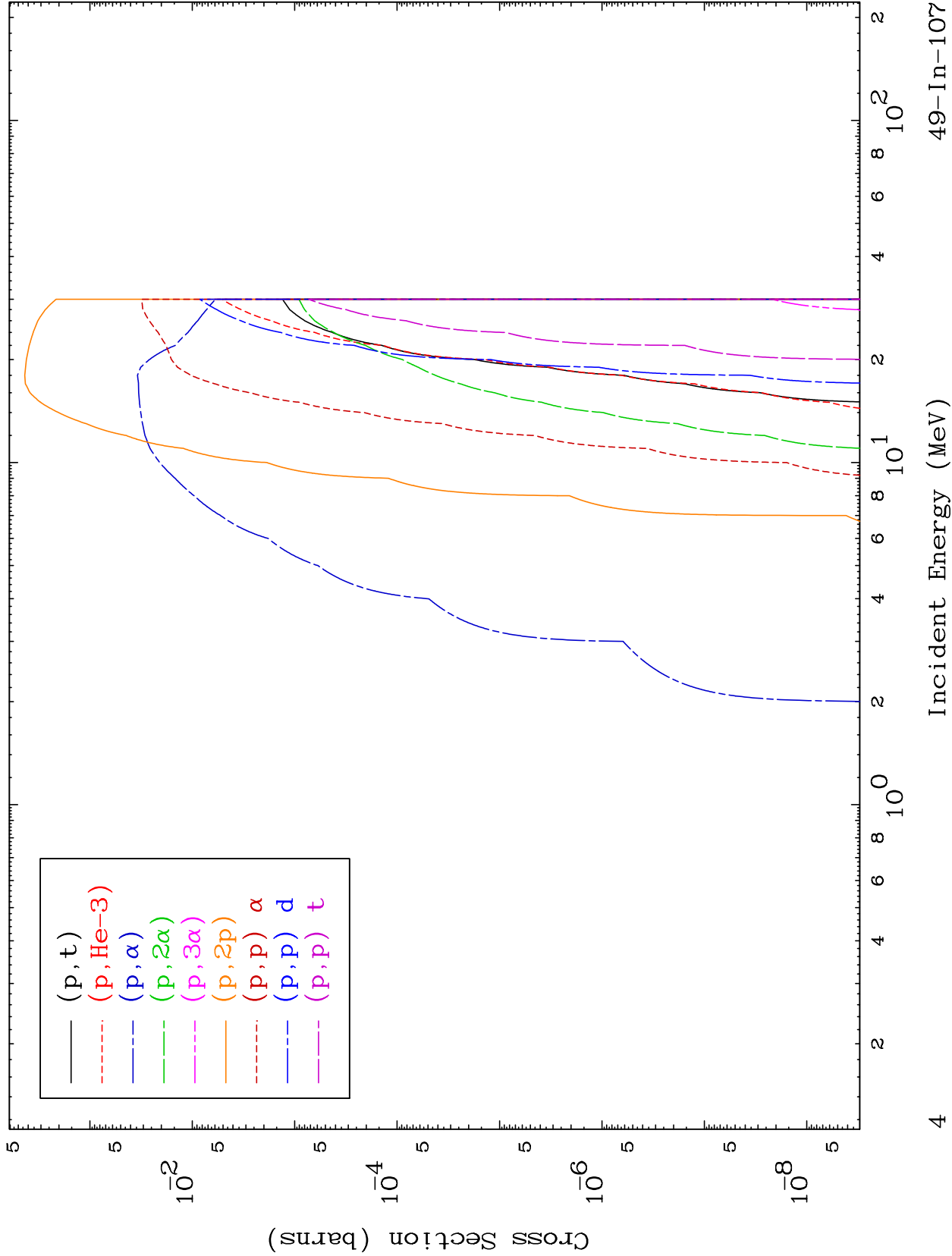
49-In-107



MAT 4908

Proton Charged Particle
0 Kelvin Cross Sections

49-In-107

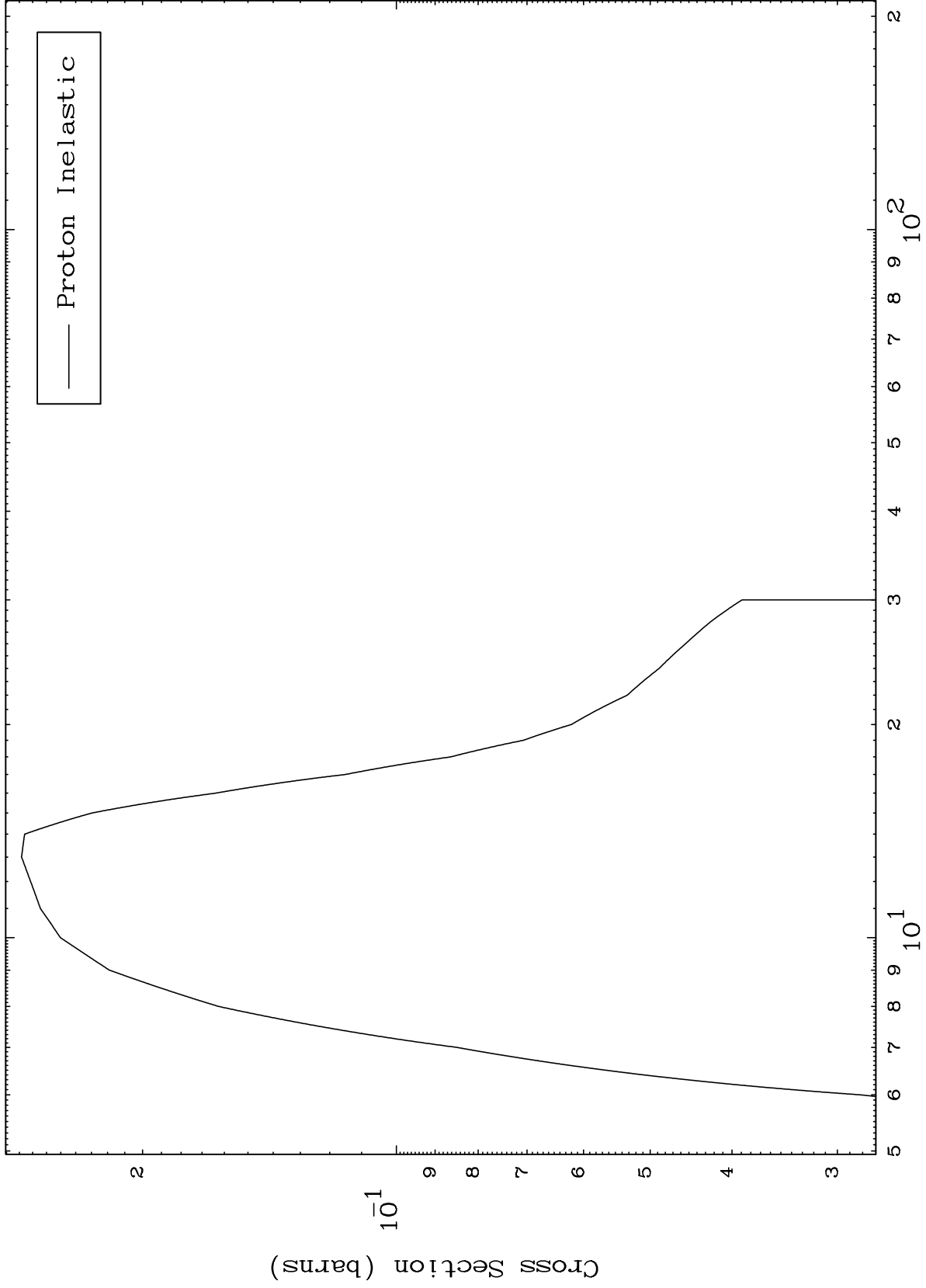


MAT 4908

(p,n') Level

49-In-107

0 Kelvin Cross Sections



Proton Inelastic

Incident Energy (MeV)

49-In-107

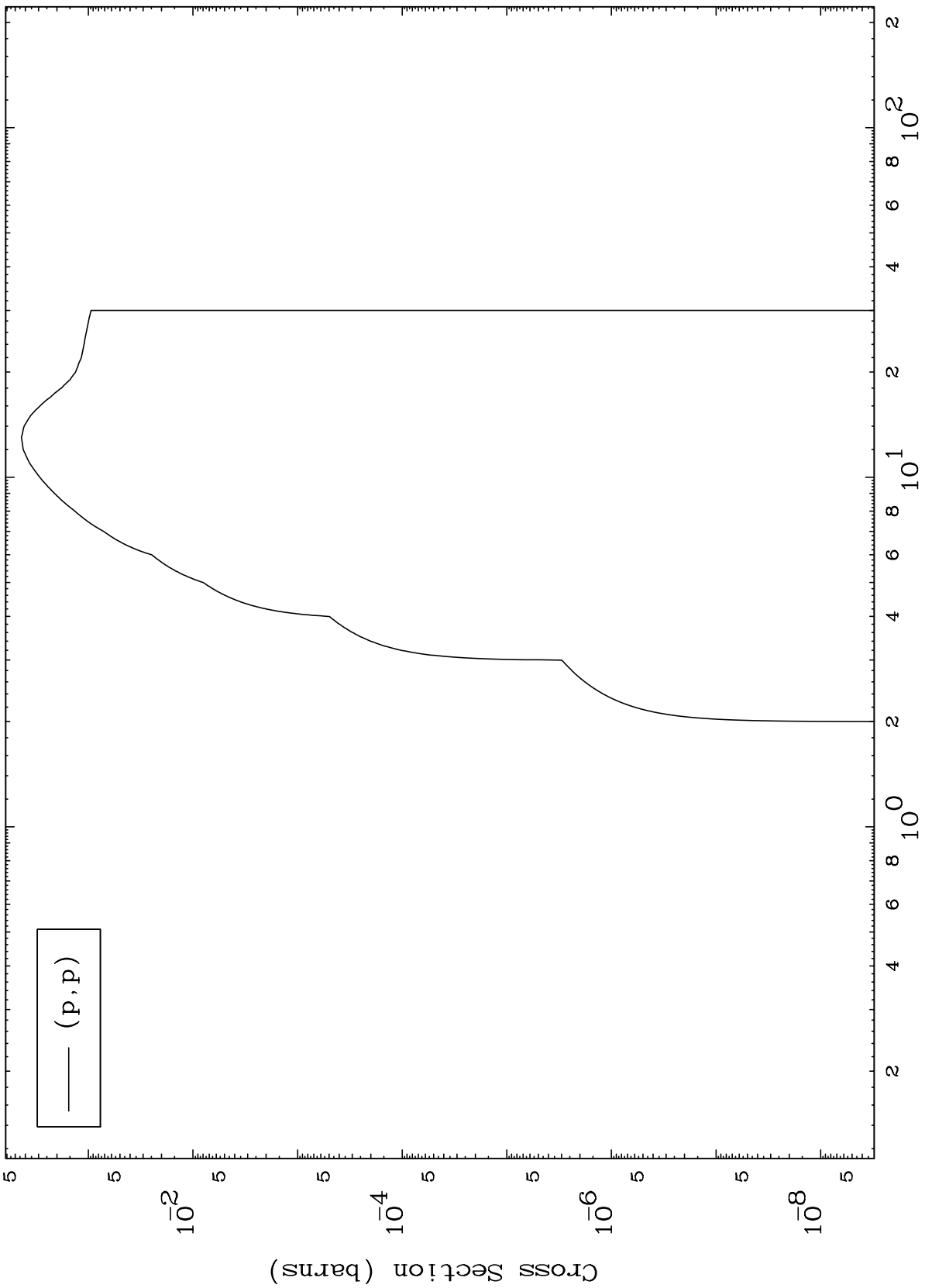
5

MAT 4908

(p,p) Levels

49-In-107

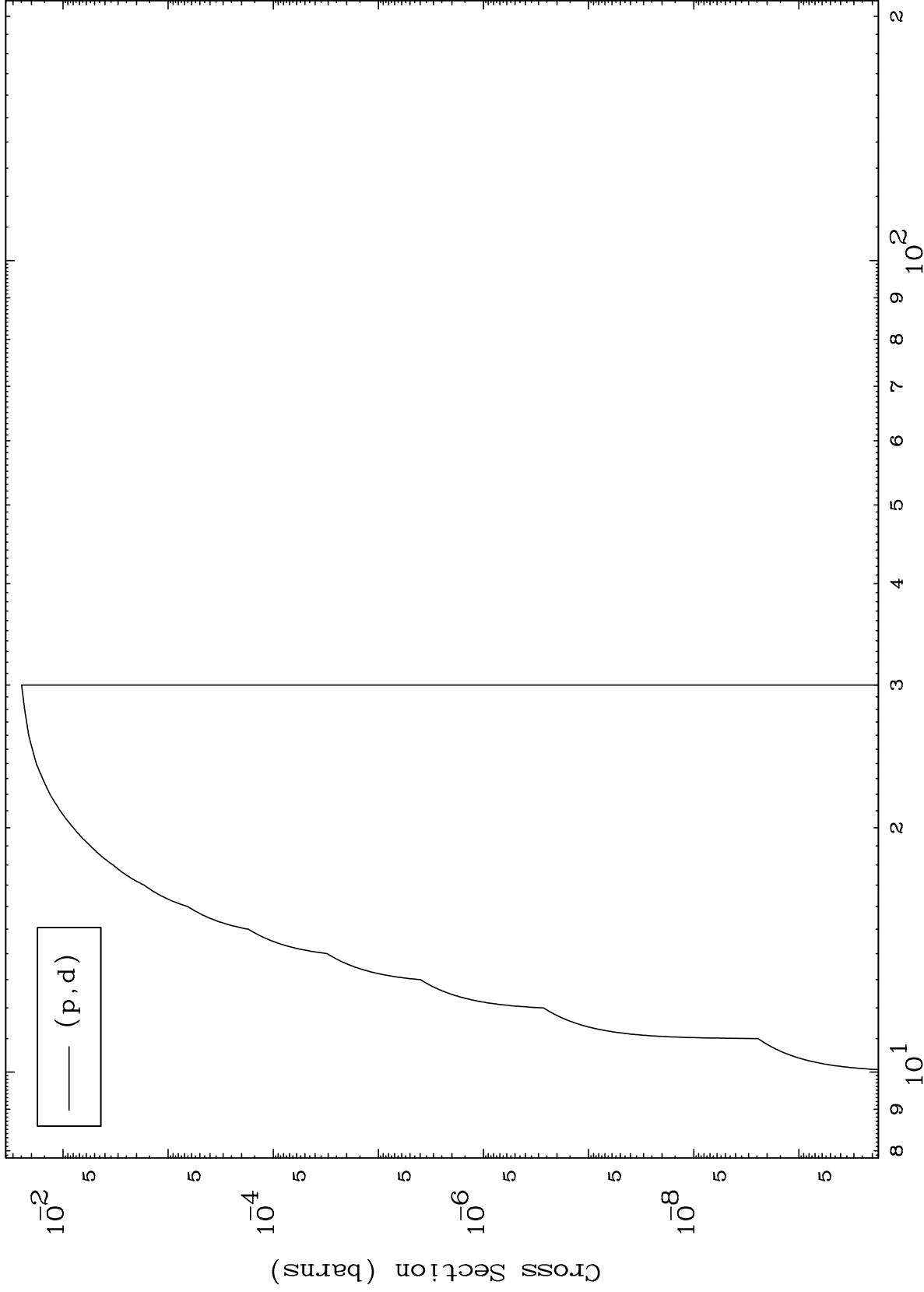
0 Kelvin Cross Sections



MAT 4908

(p,d) Levels
0 Kelvin Cross Sections

49-In-107



Incident Energy (MeV)

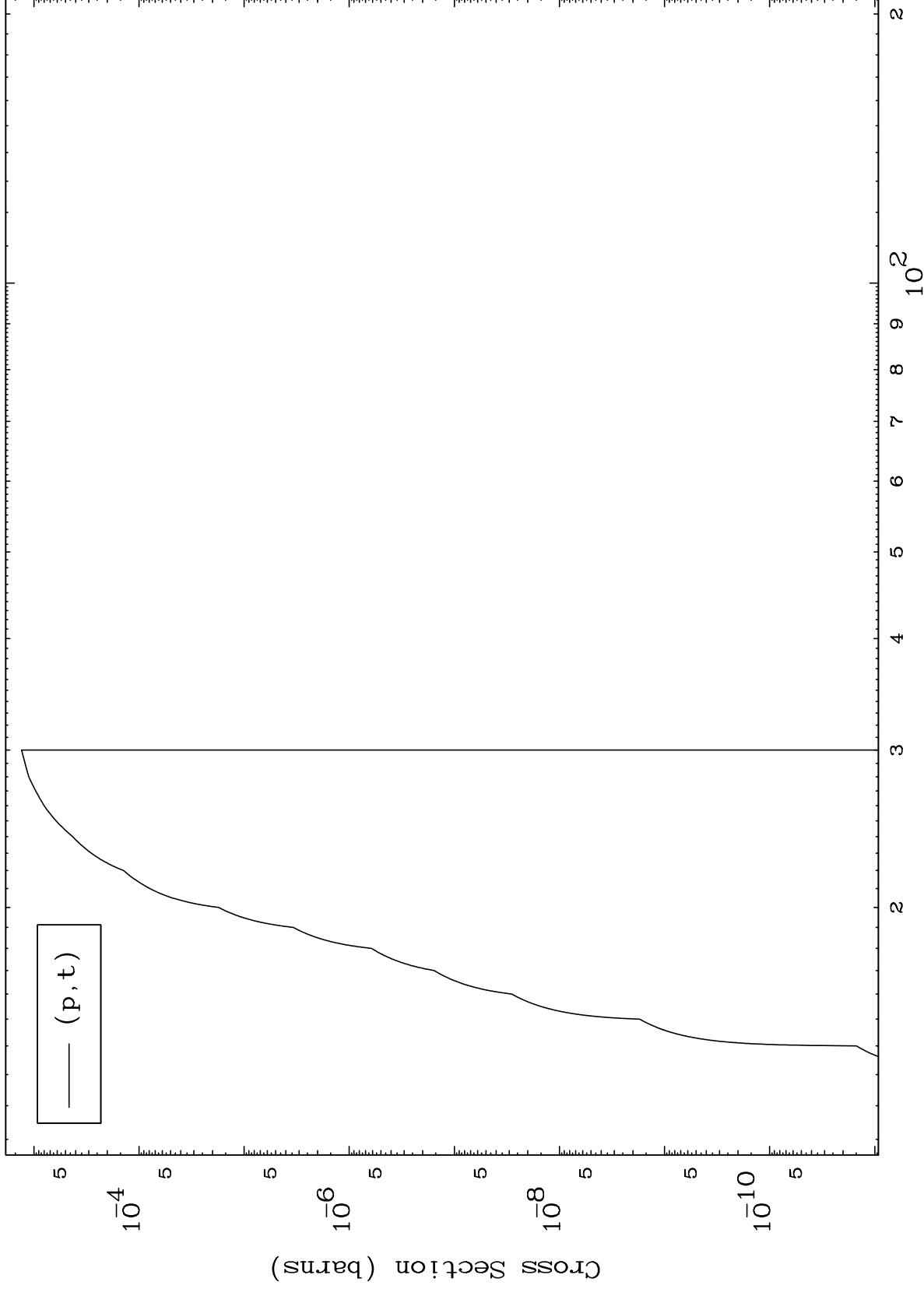
49-In-107

7

MAT 4908

(p,t) Levels
0 Kelvin Cross Sections

49-In-107



8

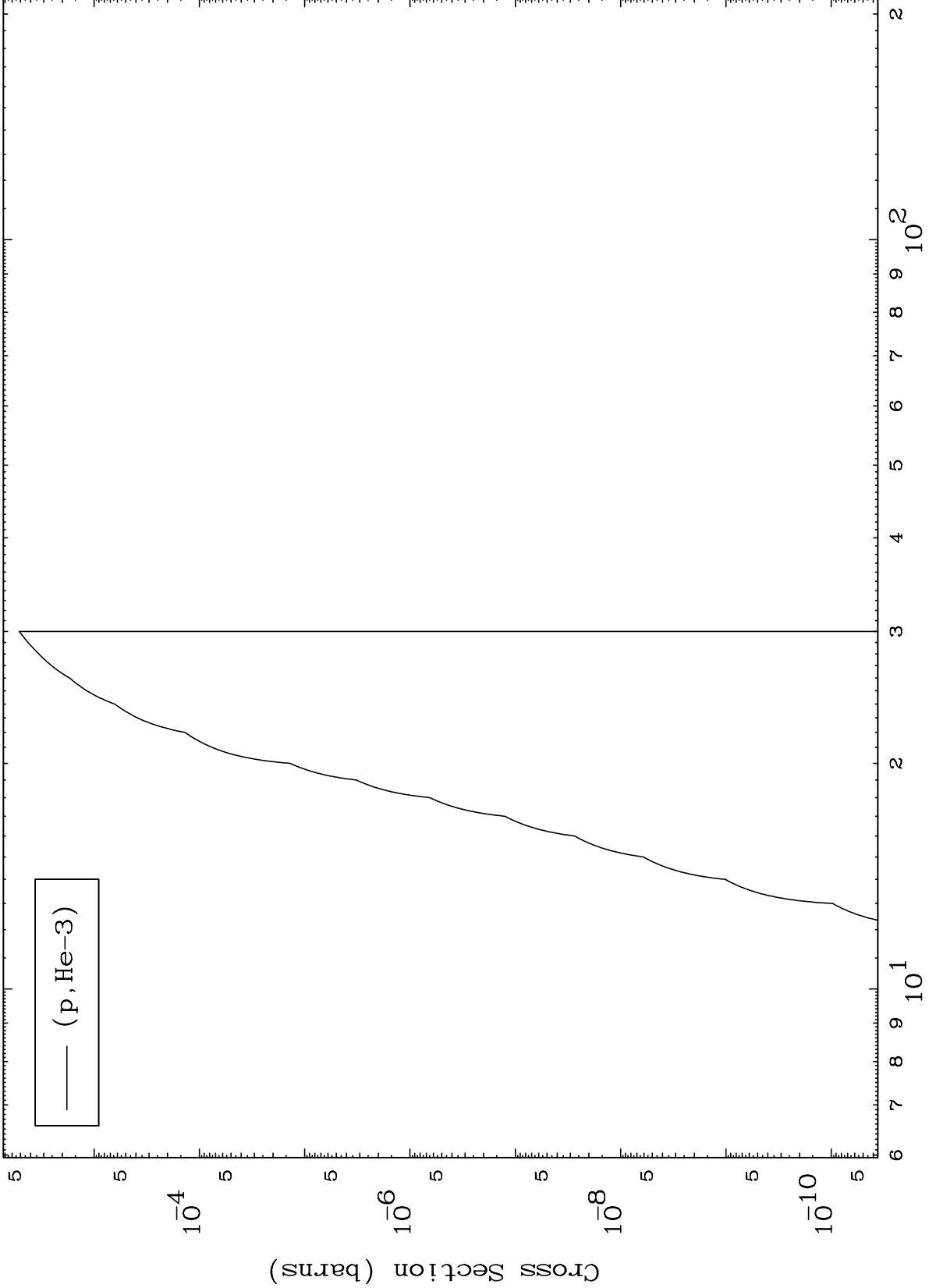
Incident Energy (MeV)

49-In-107

MAT 4908

(p,He3) Levels
0 Kelvin Cross Sections

49-In-107



9

Incident Energy (MeV)

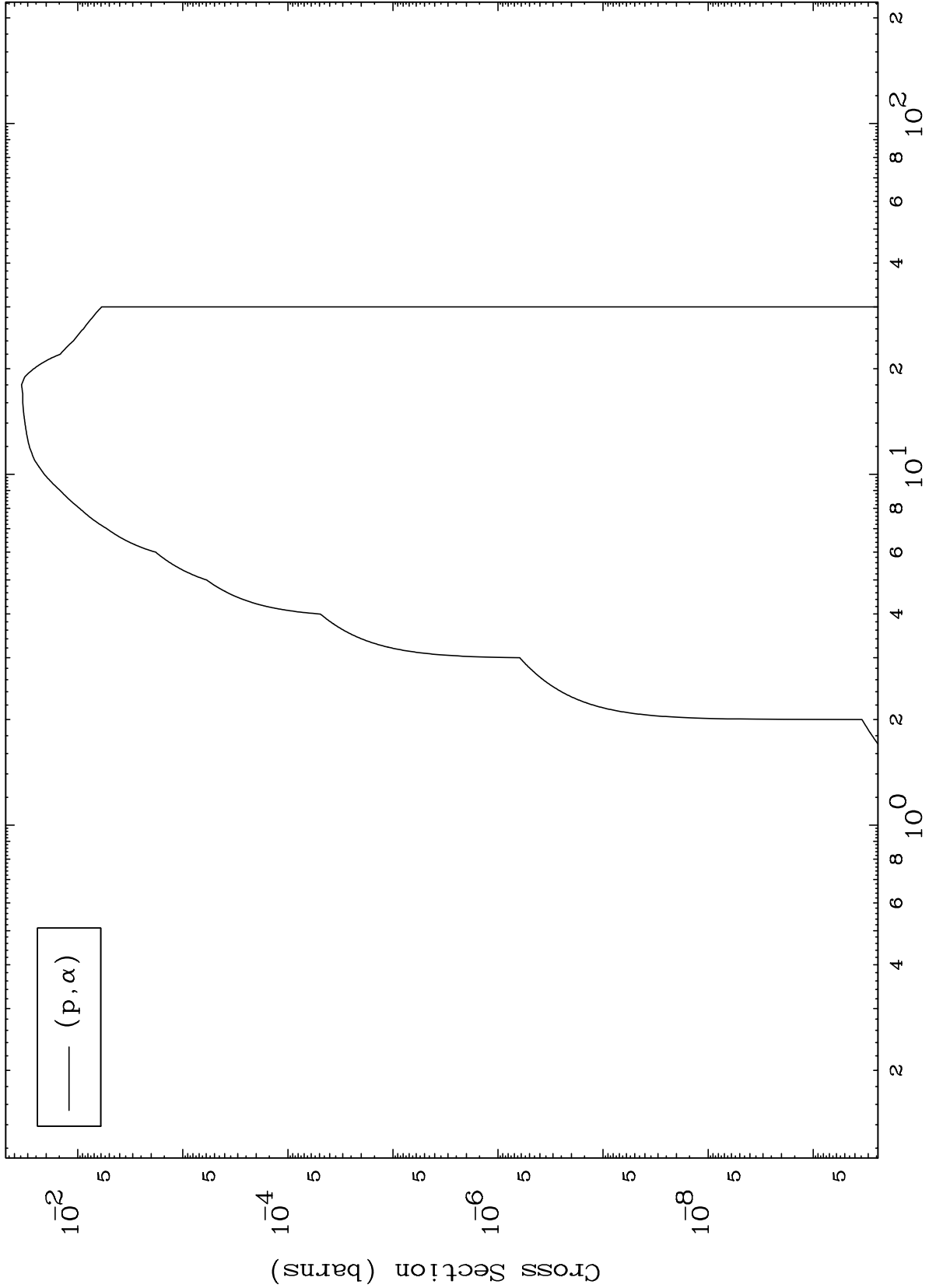
49-In-107

MAT 4908

(p, α) Levels

49-In-107

0 Kelvin Cross Sections



10

Incident Energy (MeV)

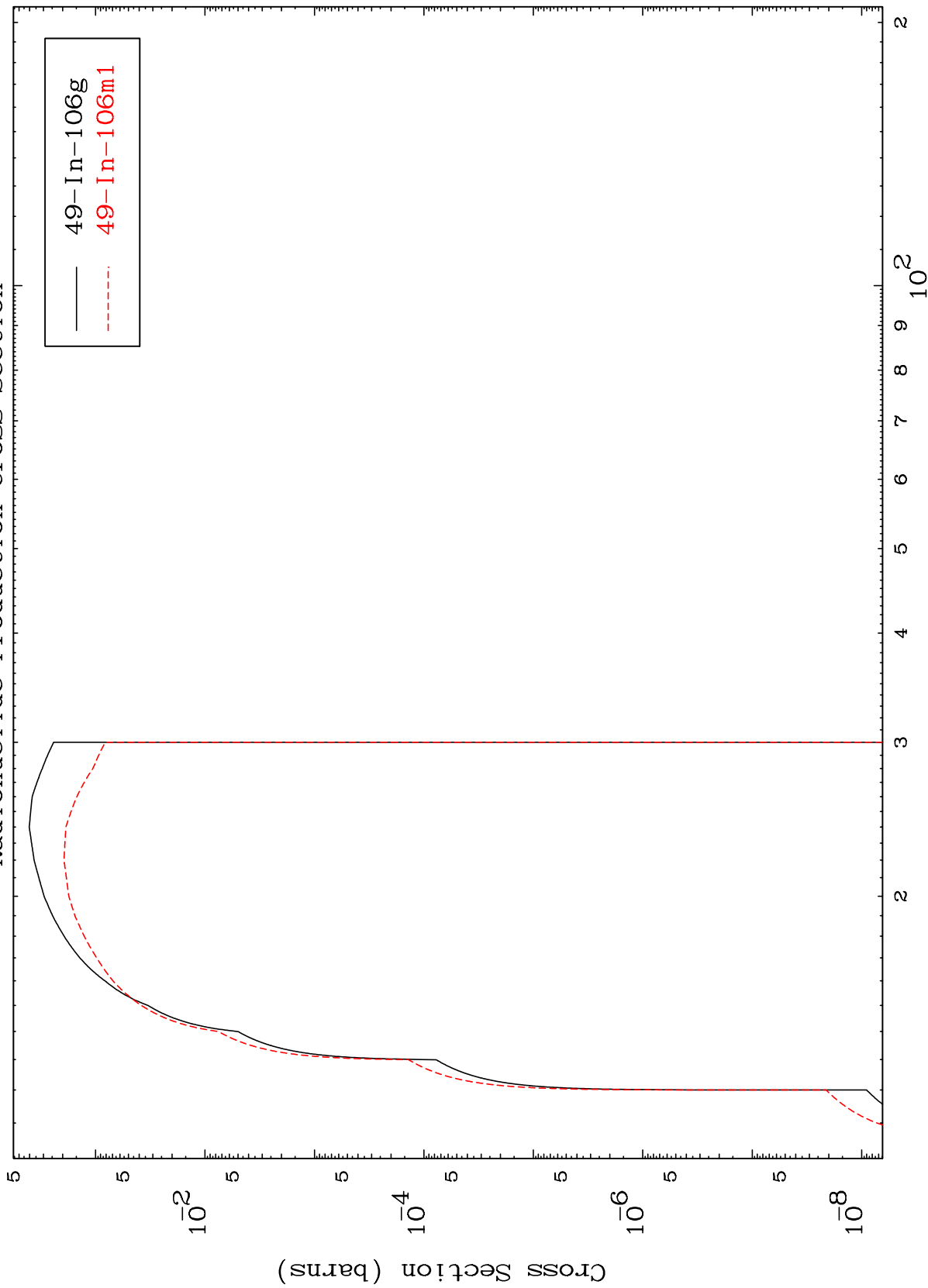
49-In-107

MAT 4908

(p,n') p

49-In-107

Radionuclide Production Cross Section

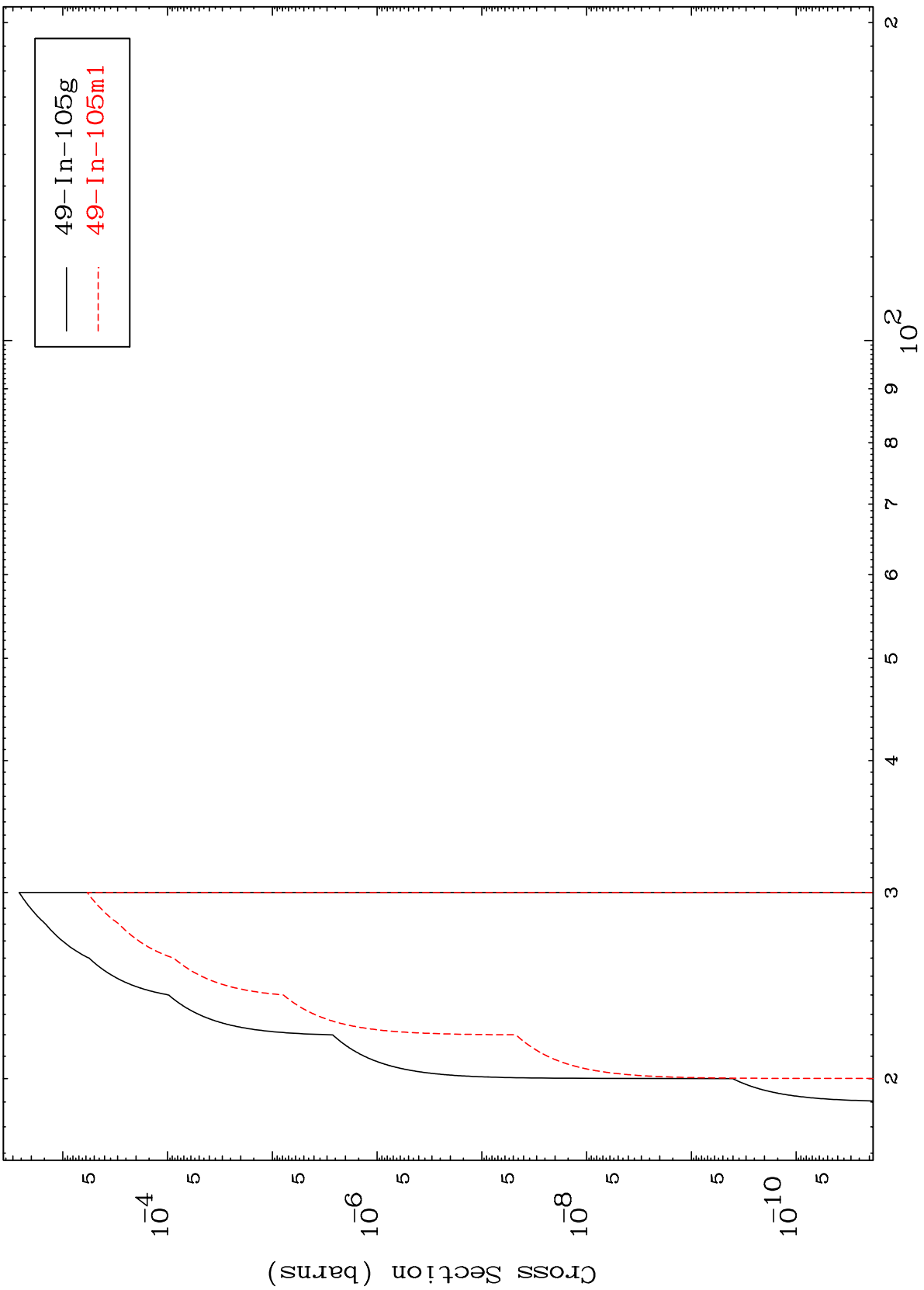


11

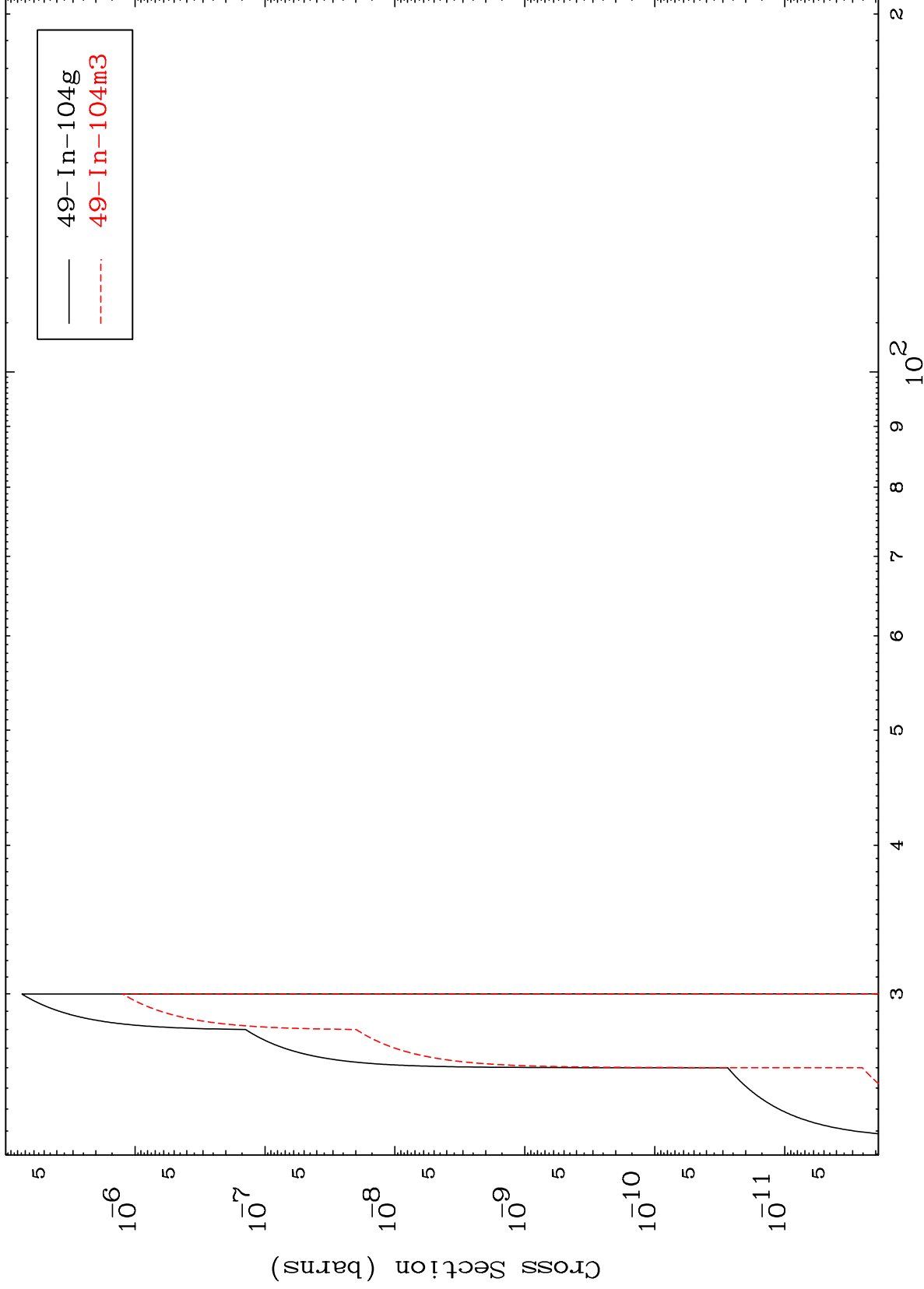
Incident Energy (MeV)

49-In-107

(p,n) d
Radionuclide Production Cross Section



Radionuclide Production Cross Section



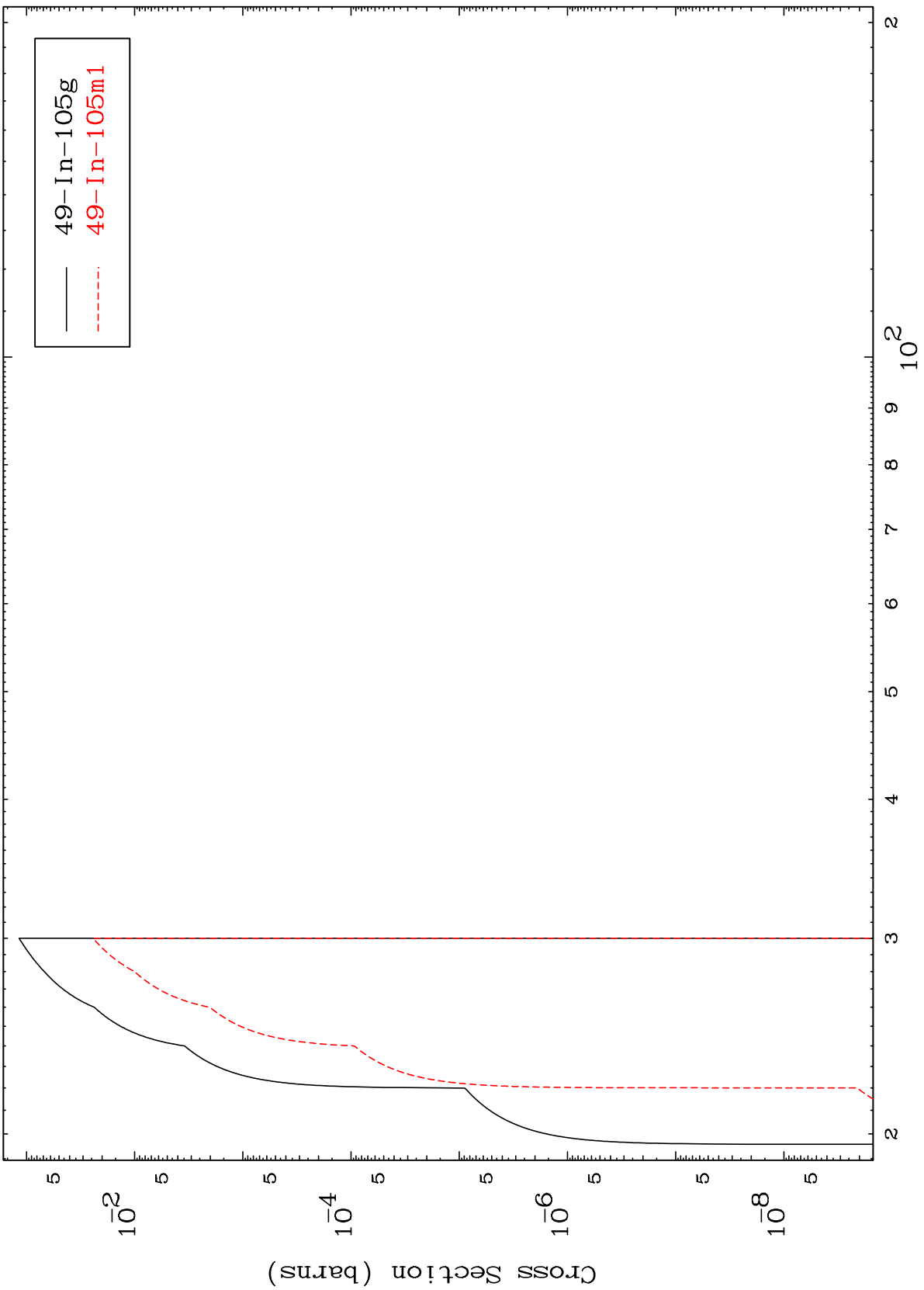
49-In-104g
49-In-104m3

MAT 4908

(p,2n) p

49-In-107

Radionuclide Production Cross Section



14

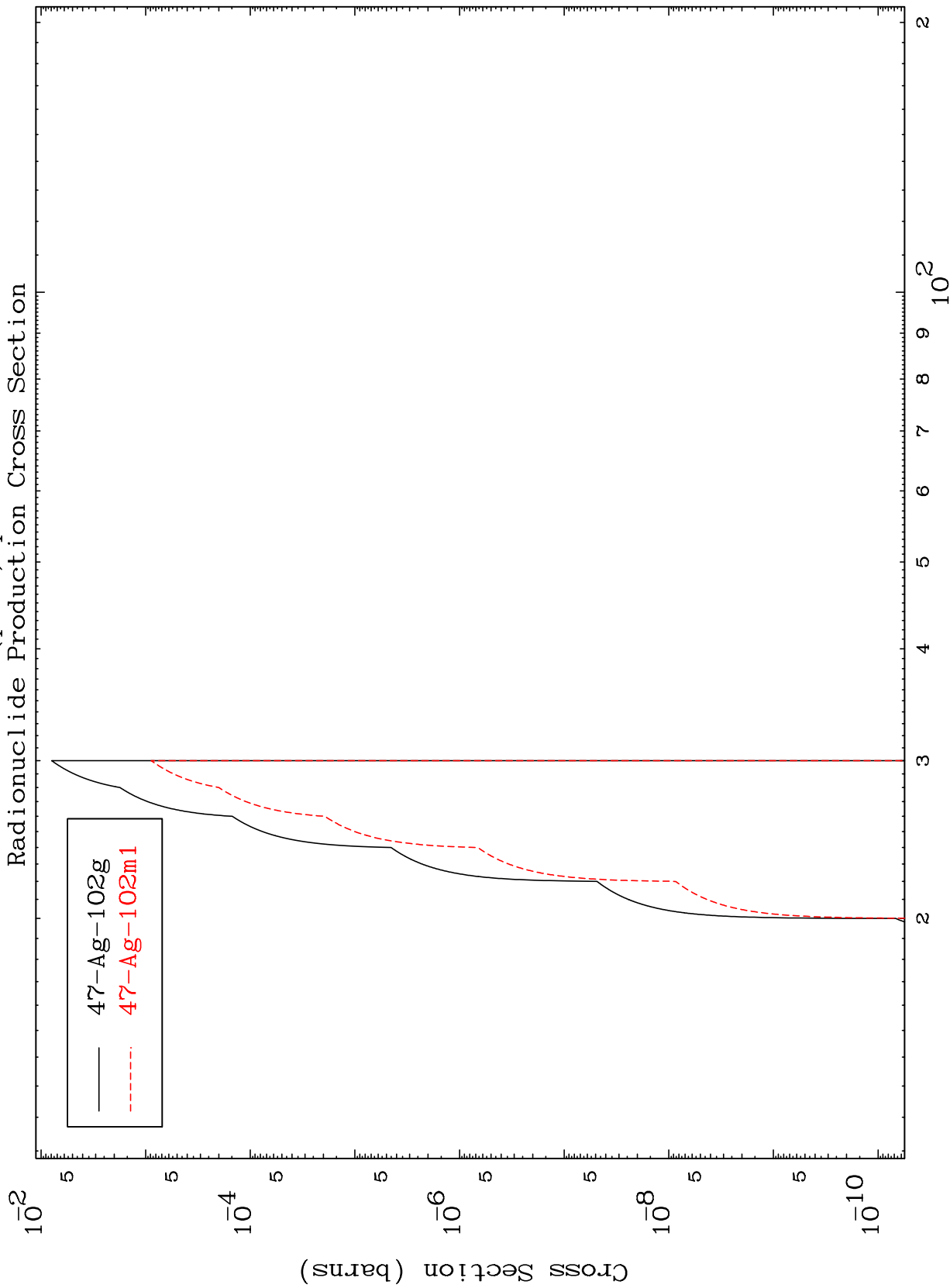
Incident Energy (MeV)

49-In-107

MAT 4908

(p,n') p α

49-In-107



15

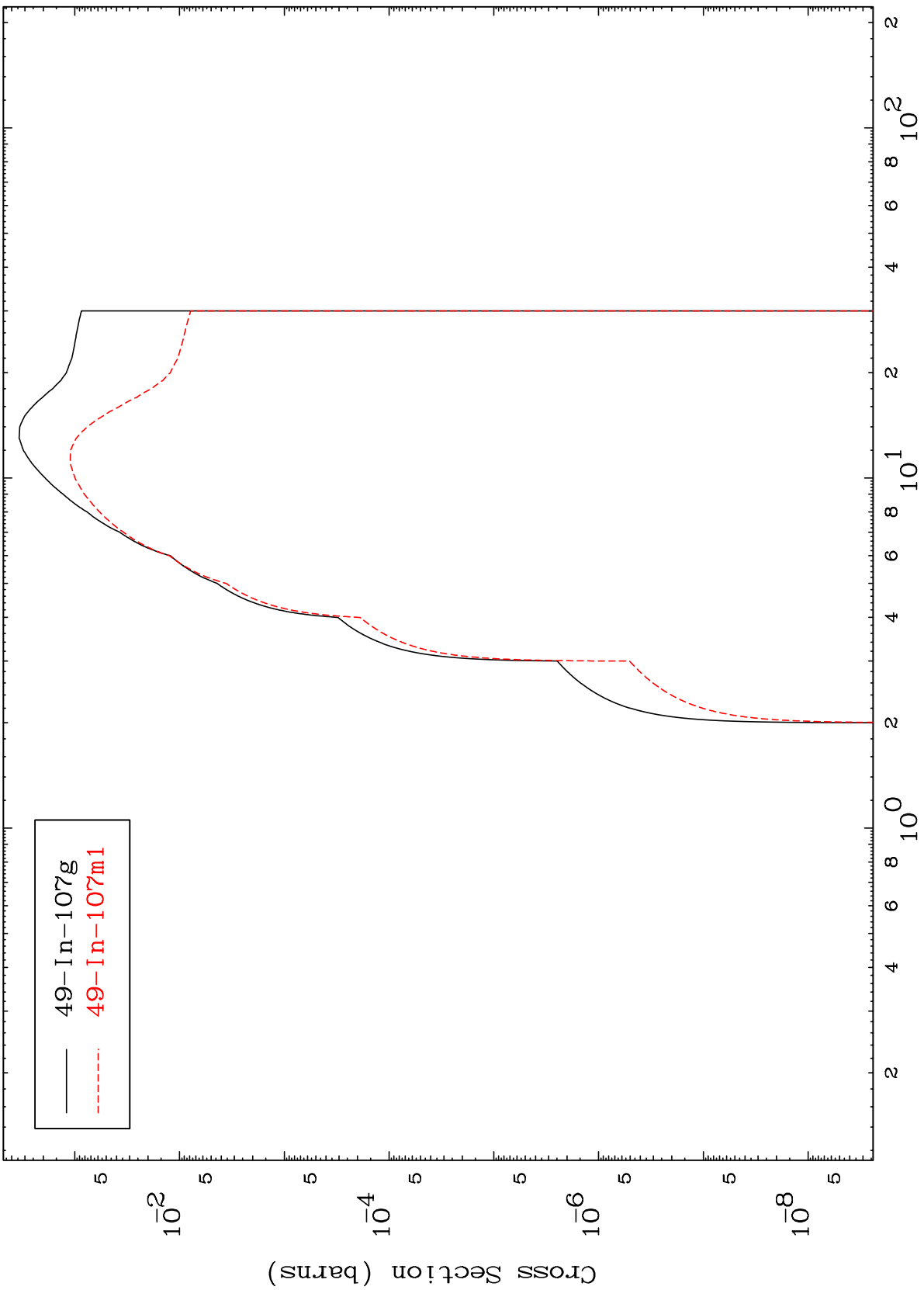
Incident Energy (MeV)

49-In-107

MAT 4908

49-In-107

Radionuclide Production Cross Section (p,p)

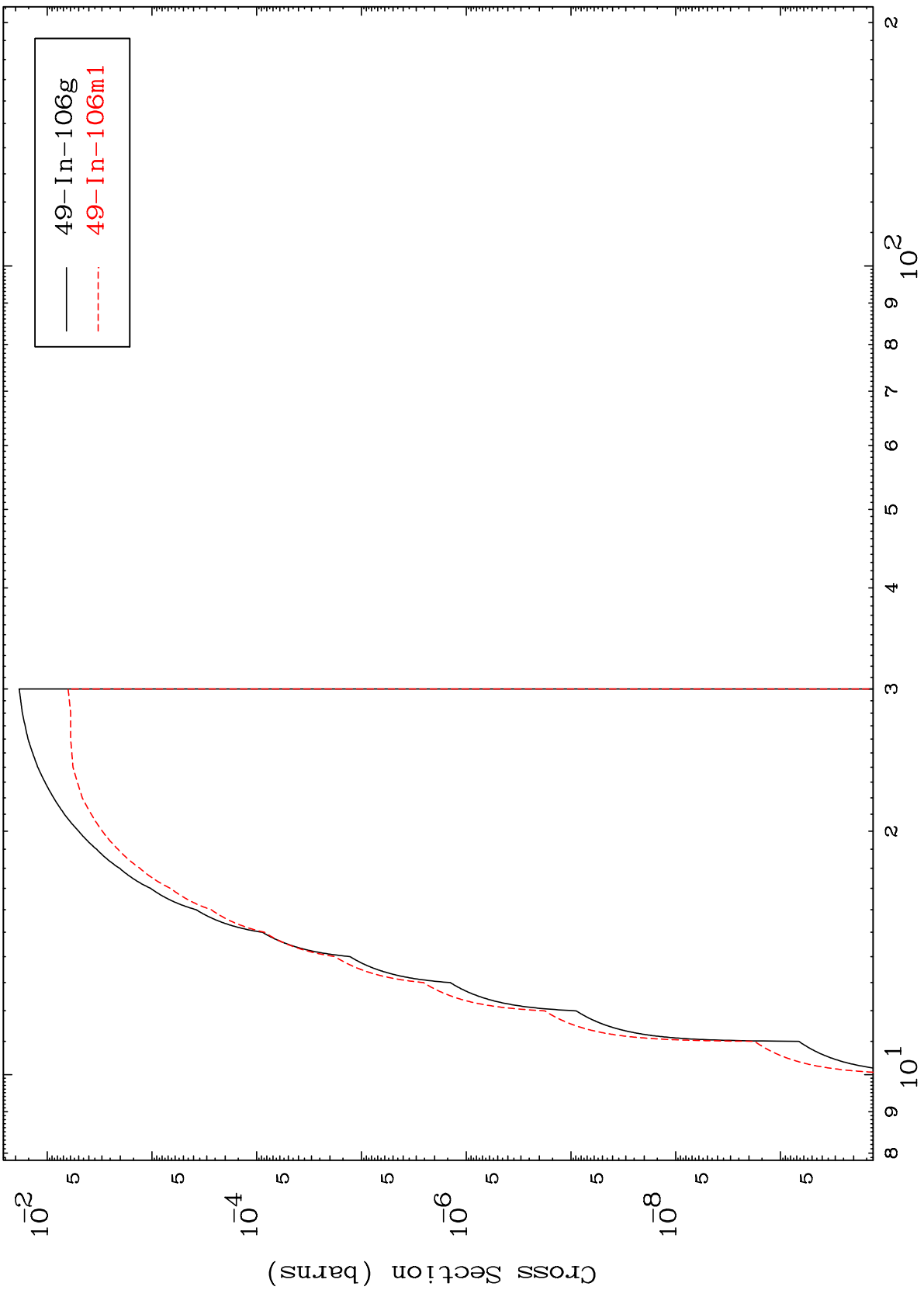


MAT 4908

(p,d)

49-In-107

Radionuclide Production Cross Section



17

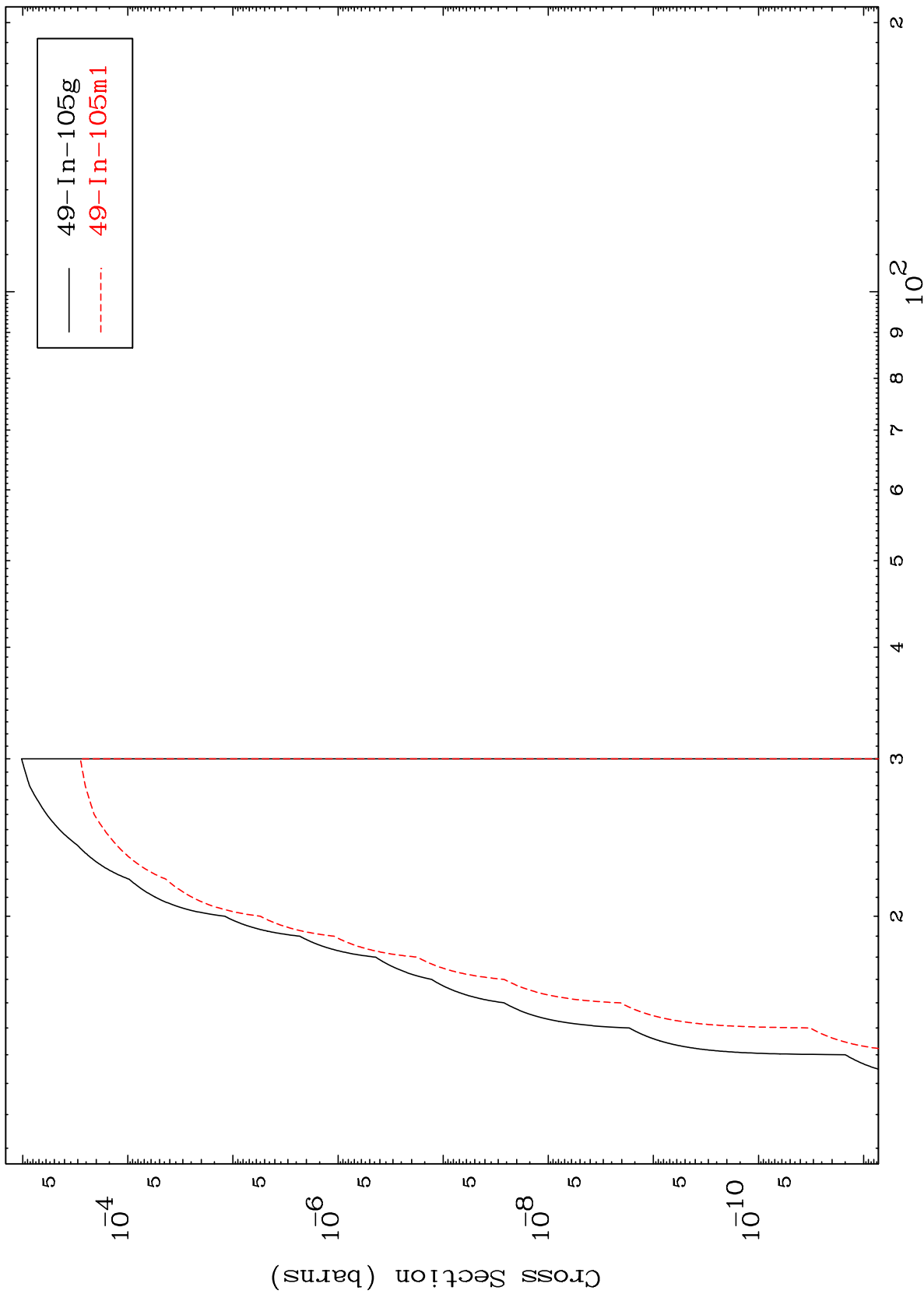
Incident Energy (MeV)

49-In-107

MAT 4908

49-In-107

(p,t)
Radionuclide Production Cross Section



49-In-107

Incident Energy (MeV)

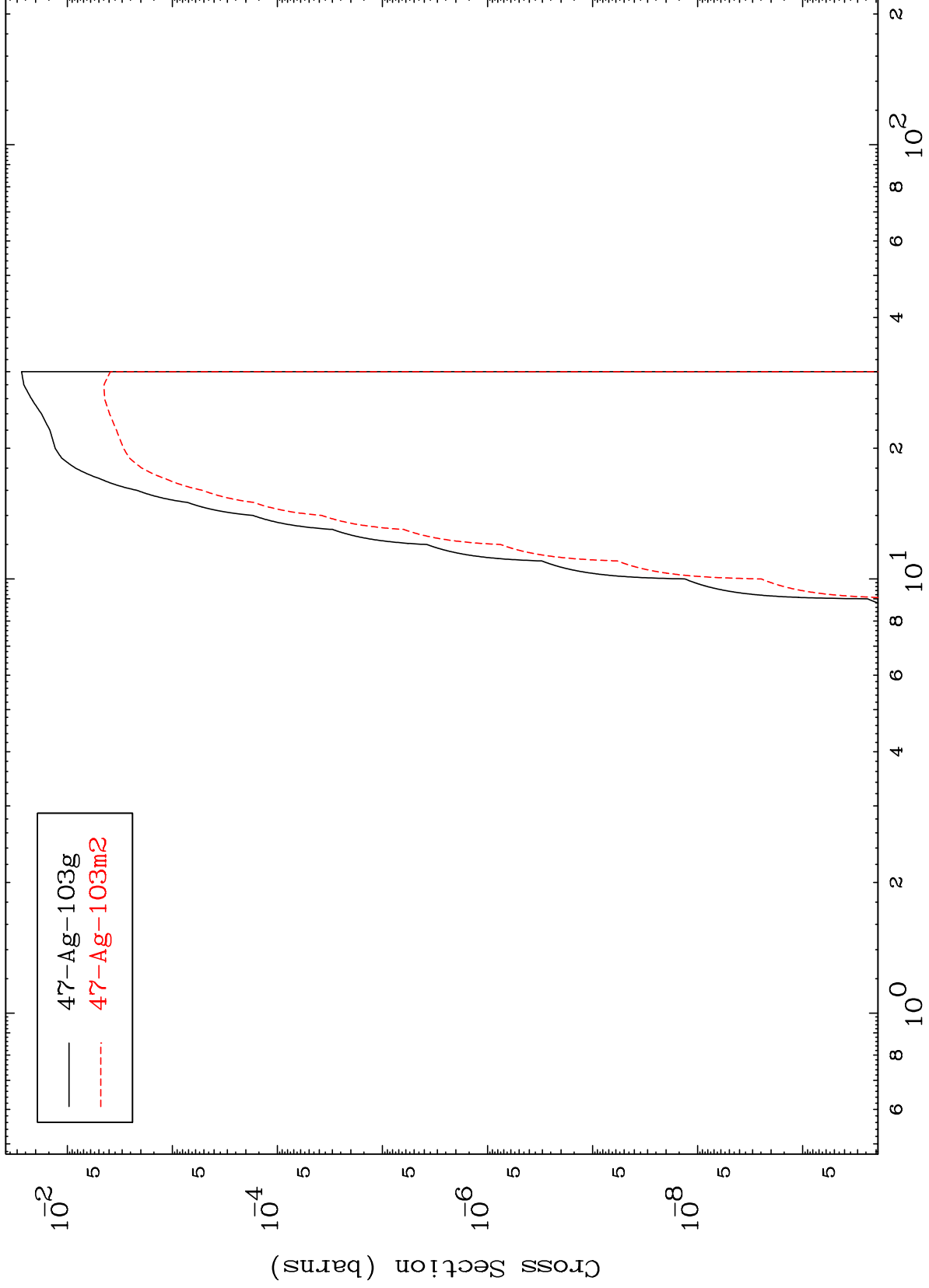
18

MAT 4908

(p,p) α

49-In-107

Radionuclide Production Cross Section



19

Incident Energy (MeV)

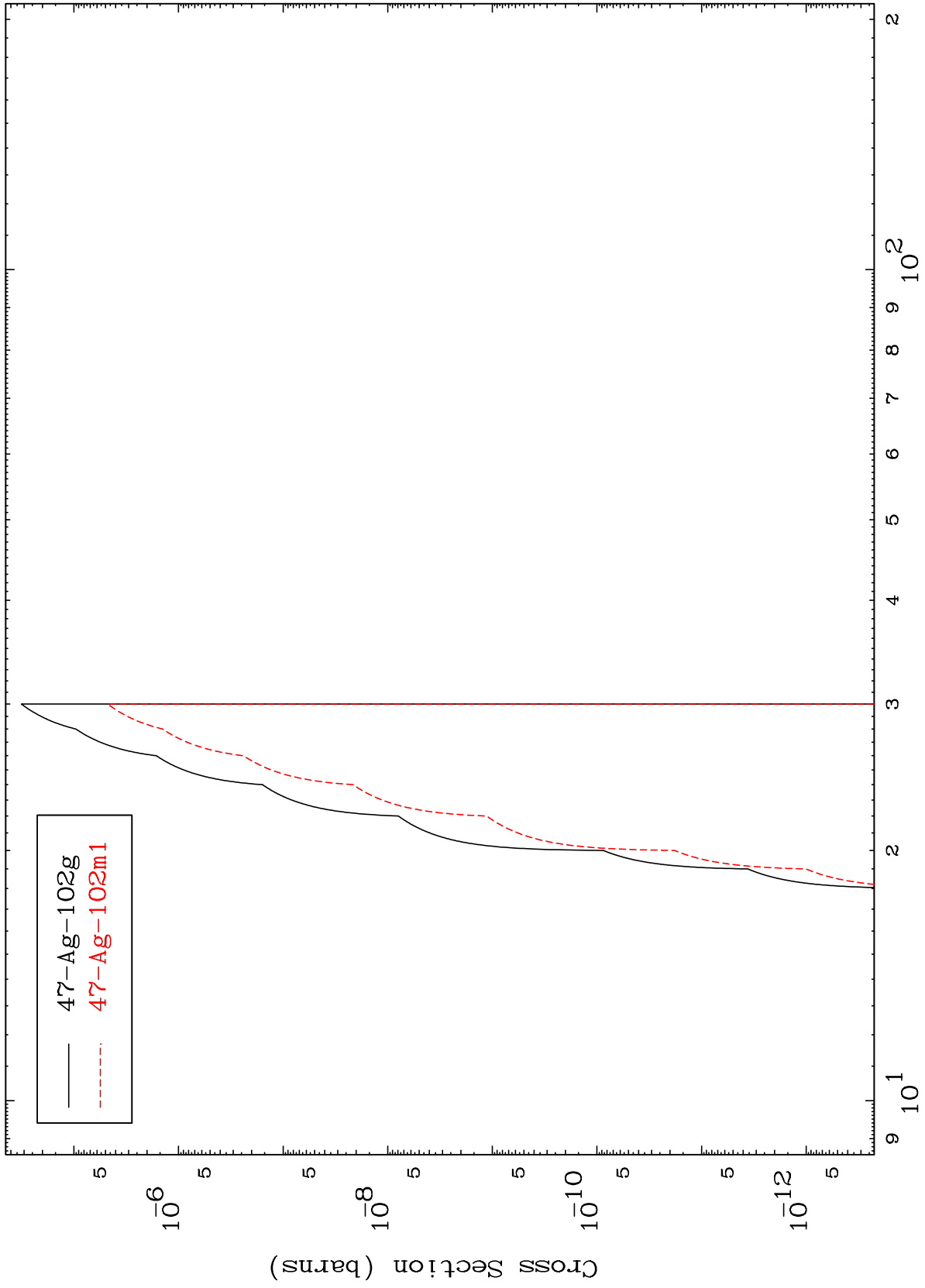
49-In-107

MAT 4908

(p,d) α

49-In-107

Radionuclide Production Cross Section



20

Incident Energy (MeV)

49-In-107