

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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

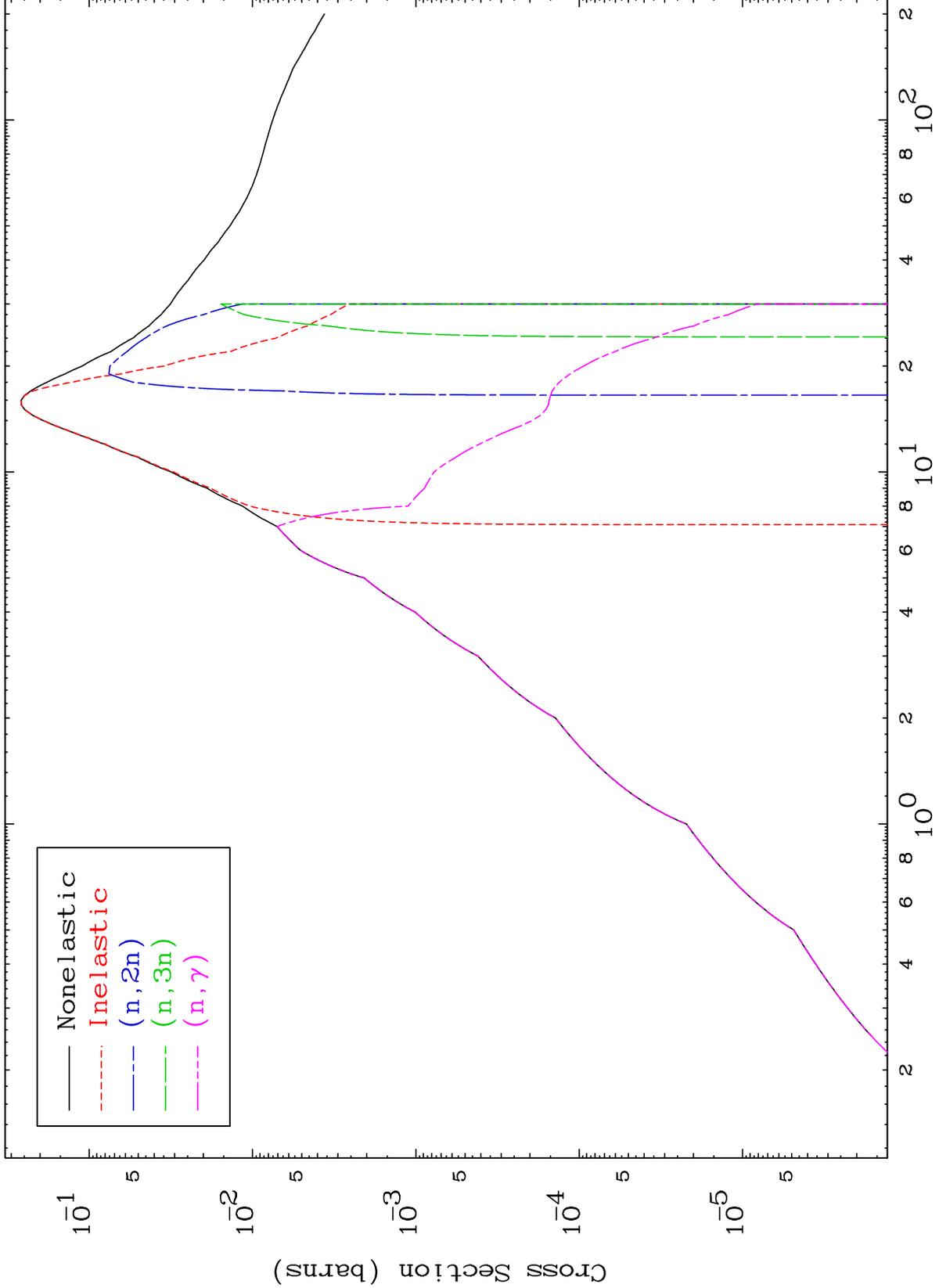
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

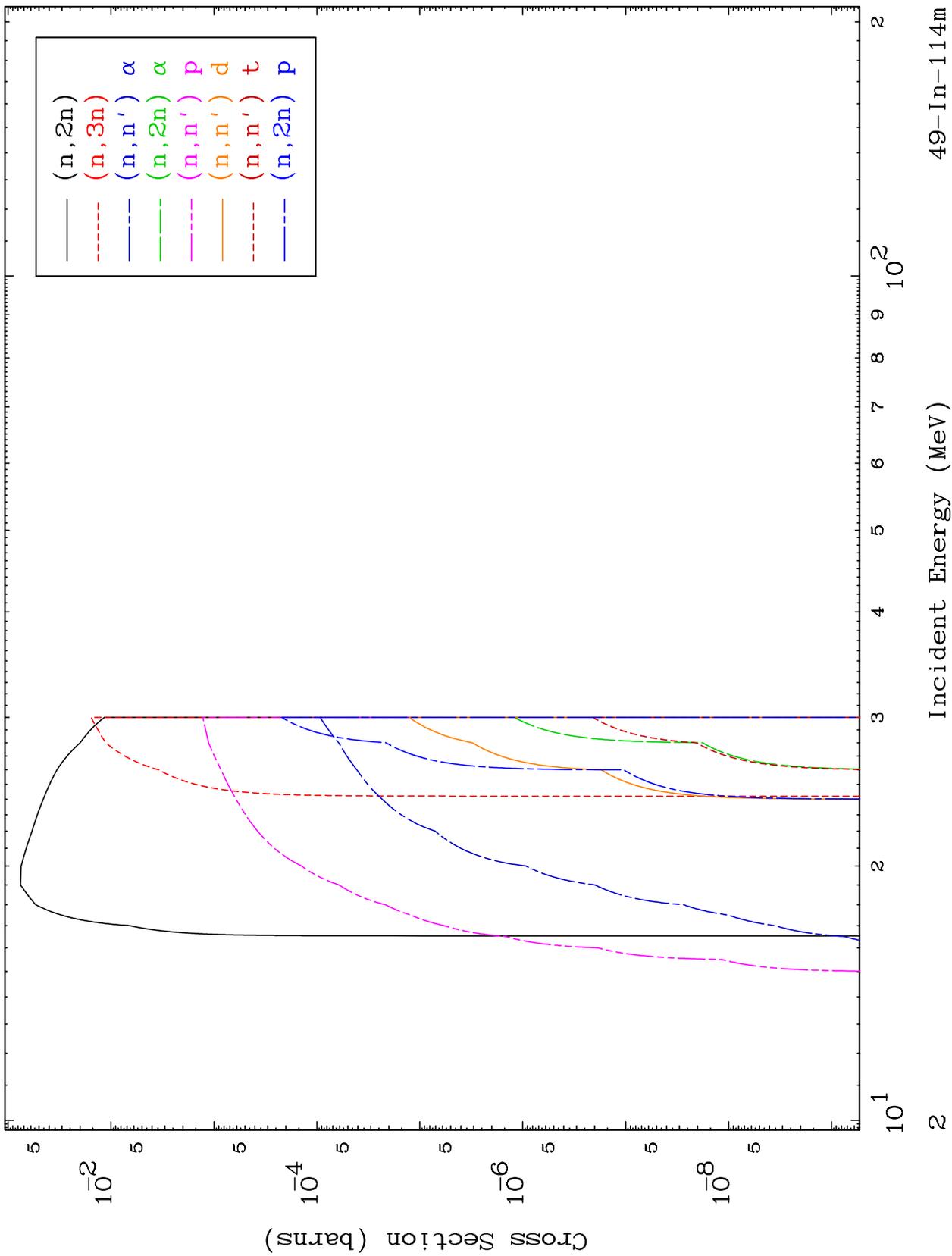
0 Kelvin Cross Sections



MAT 4929

Photon Neutron Absorption
0 Kelvin Cross Sections

49-In-114m

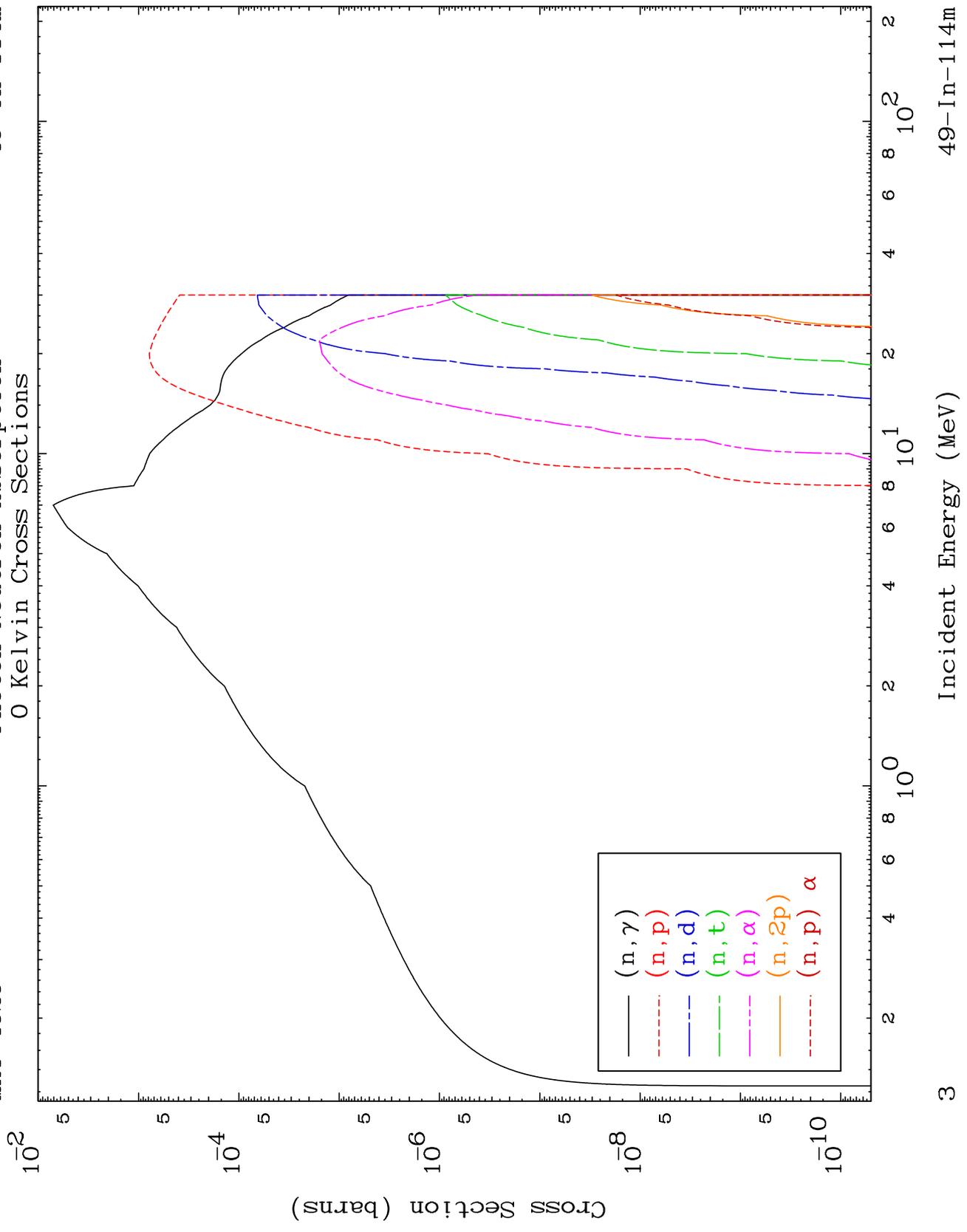


49-In-114m

MAT 4929

Photon Neutron Absorption
0 Kelvin Cross Sections

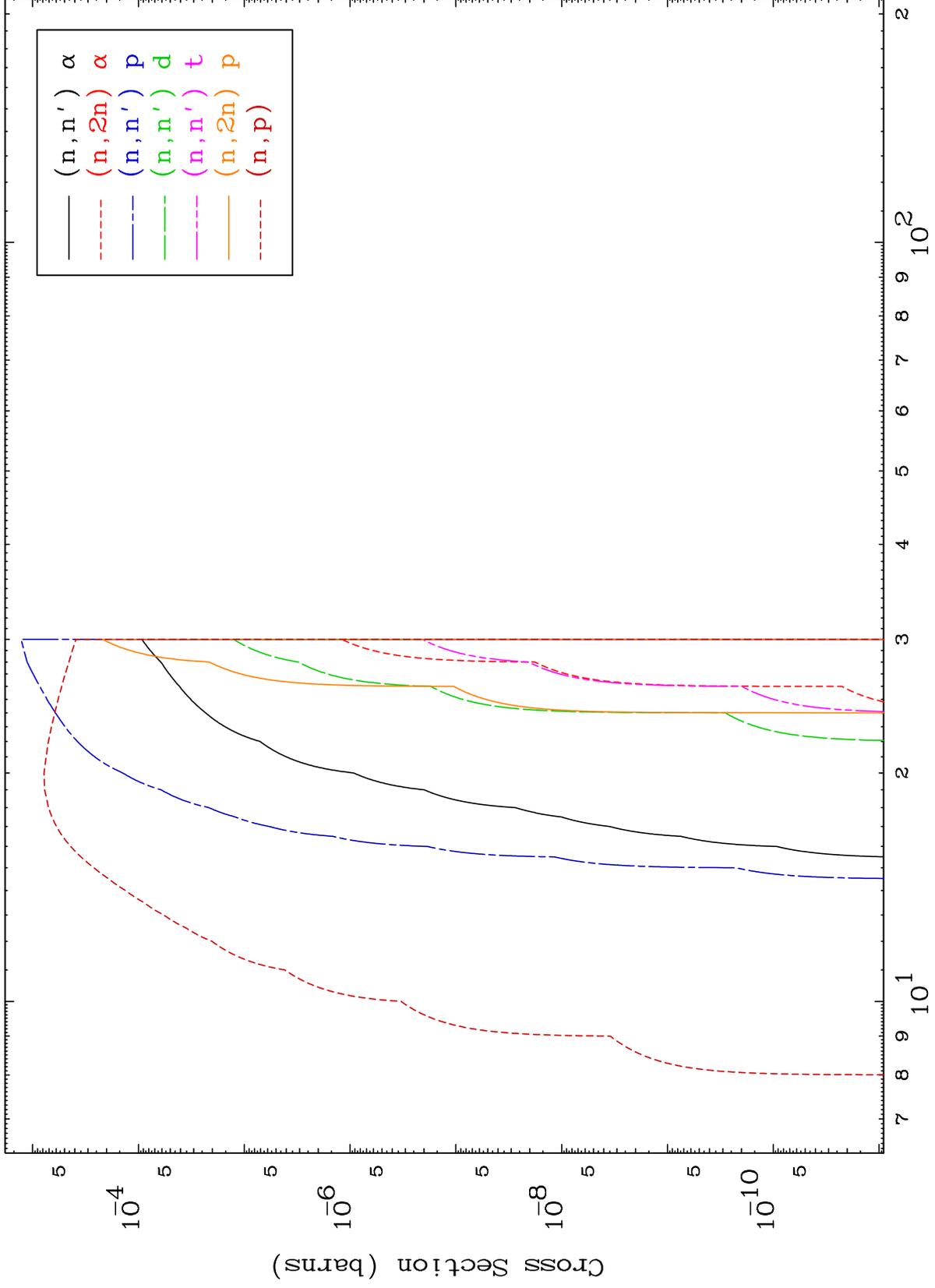
49-In-114m



MAT 4929

Photon Charged Particle
0 Kelvin Cross Sections

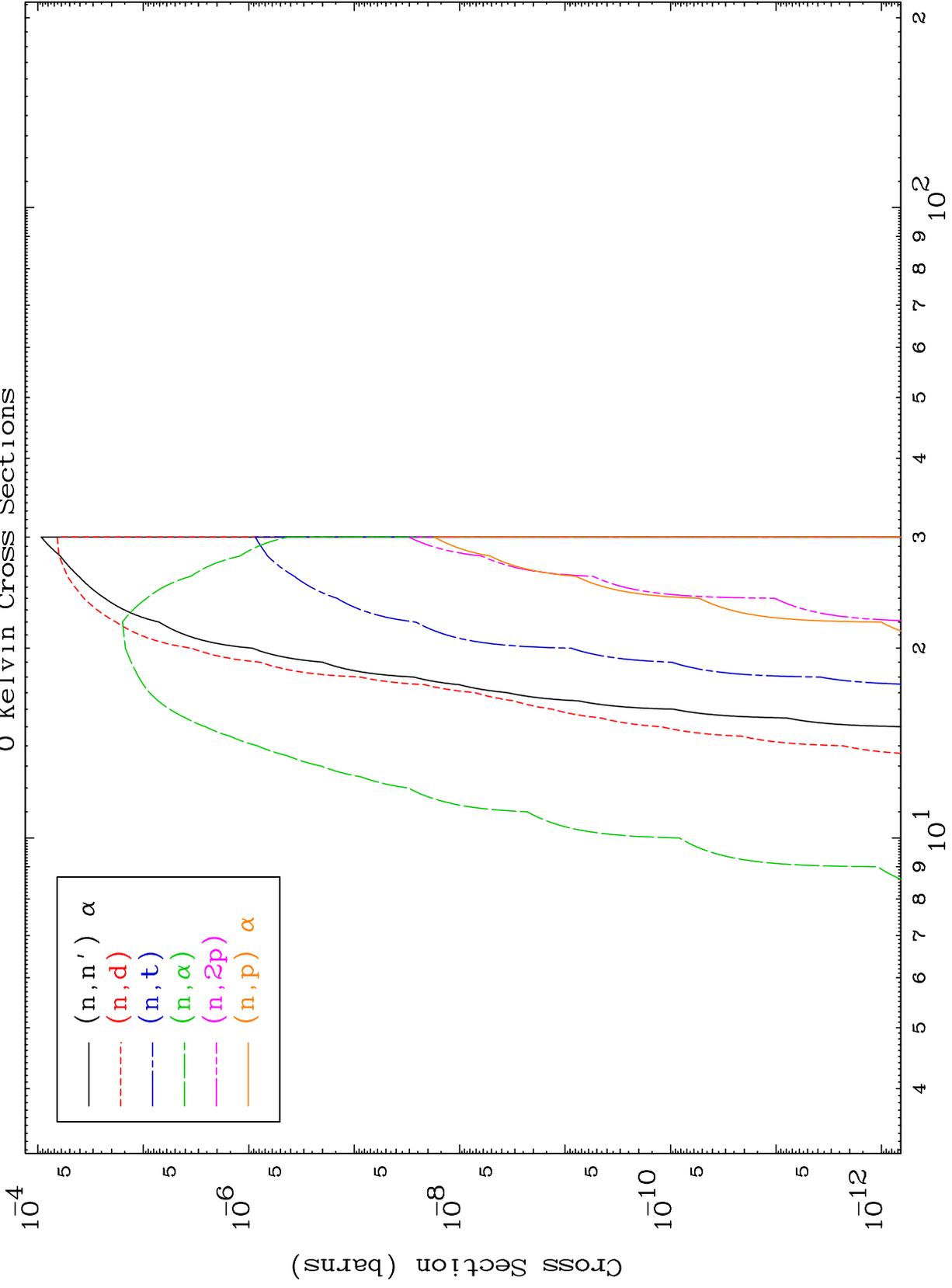
49-In-114m



49-In-114m

Incident Energy (MeV)

4

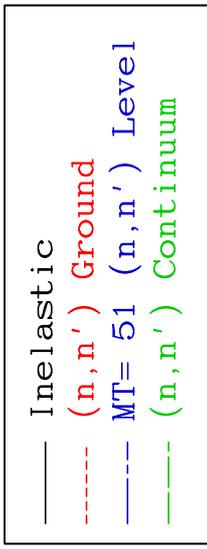
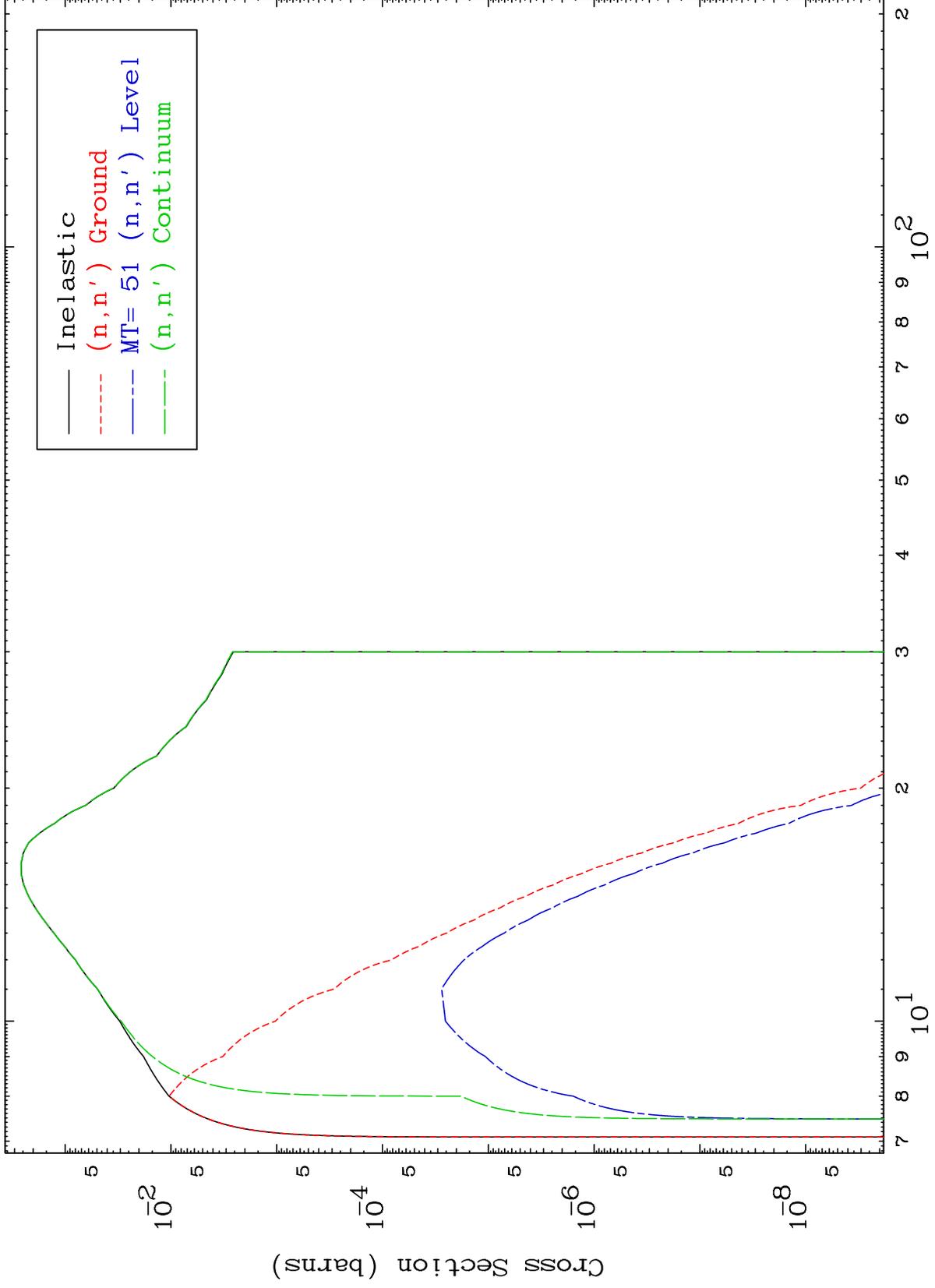


MAT 4929

(γ, n') Levels

49-In-114m

0 Kelvin Cross Sections



Incident Energy (MeV)

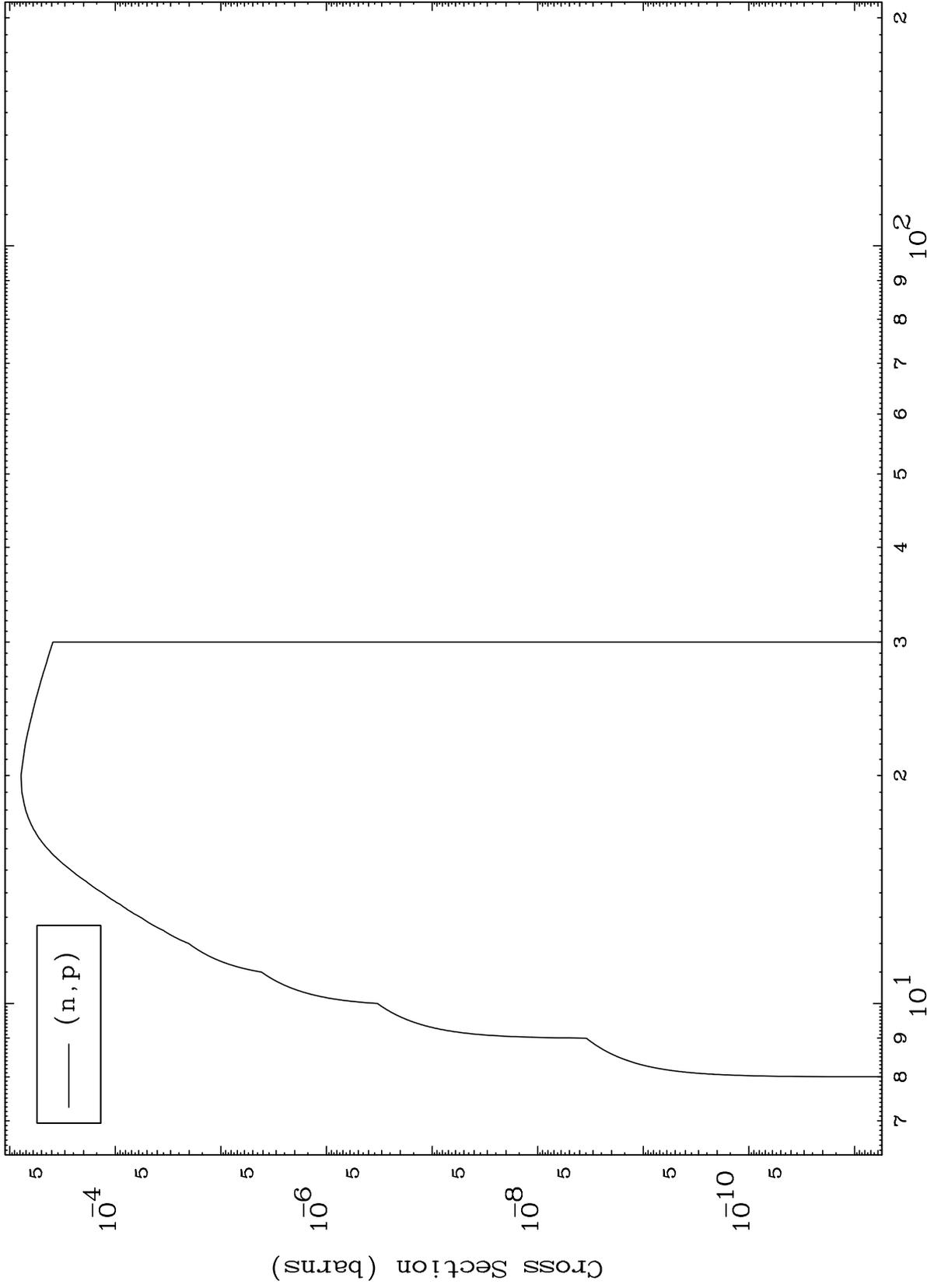
49-In-114m

6

MAT 4929

(γ, p) Levels
0 Kelvin Cross Sections

49-In-114m



7

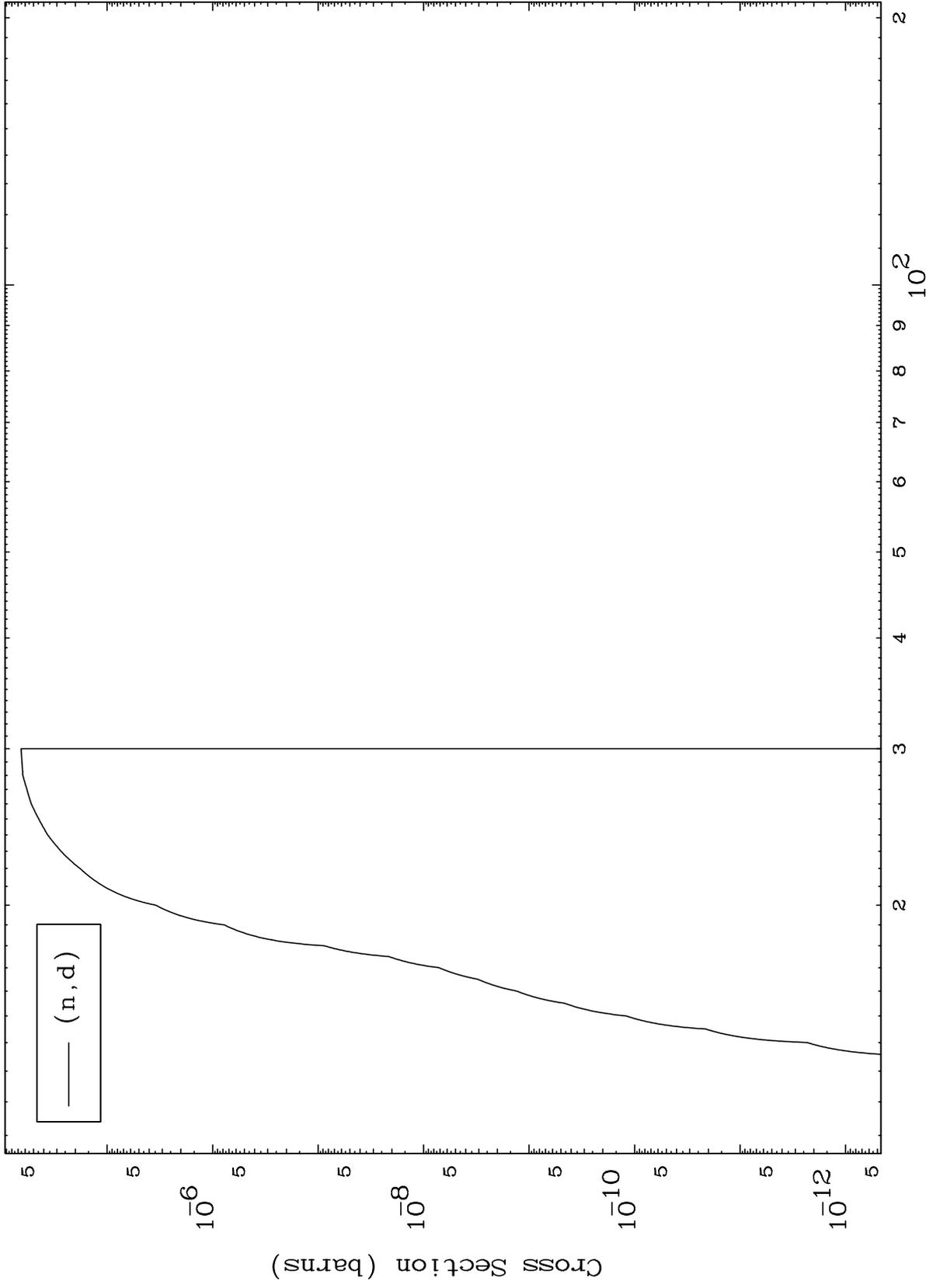
Incident Energy (MeV)

49-In-114m

MAT 4929

(γ, d) Levels
0 Kelvin Cross Sections

49-In-114m

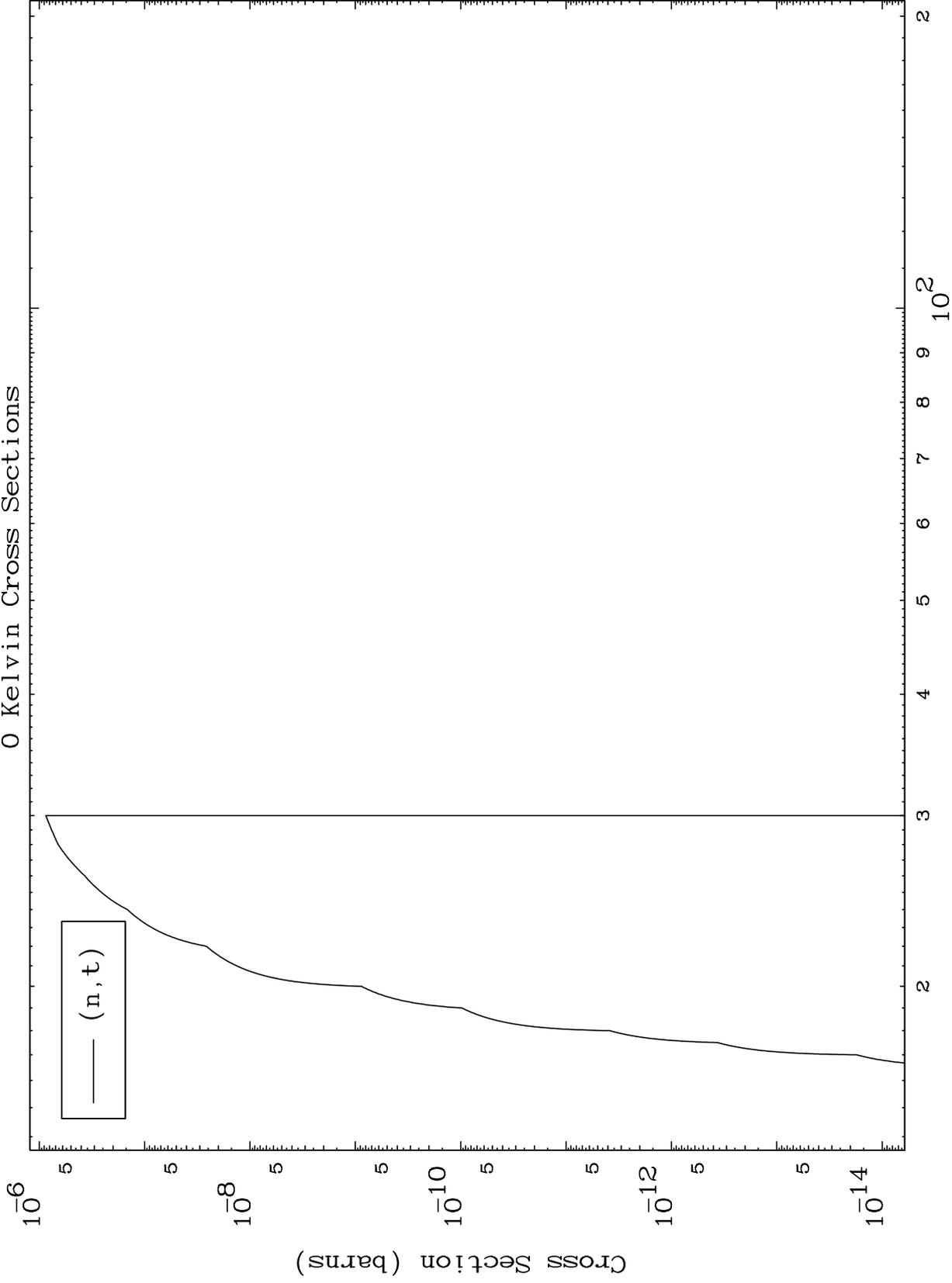


MAT 4929

(γ, t) Levels

49-In-114m

0 Kelvin Cross Sections



9

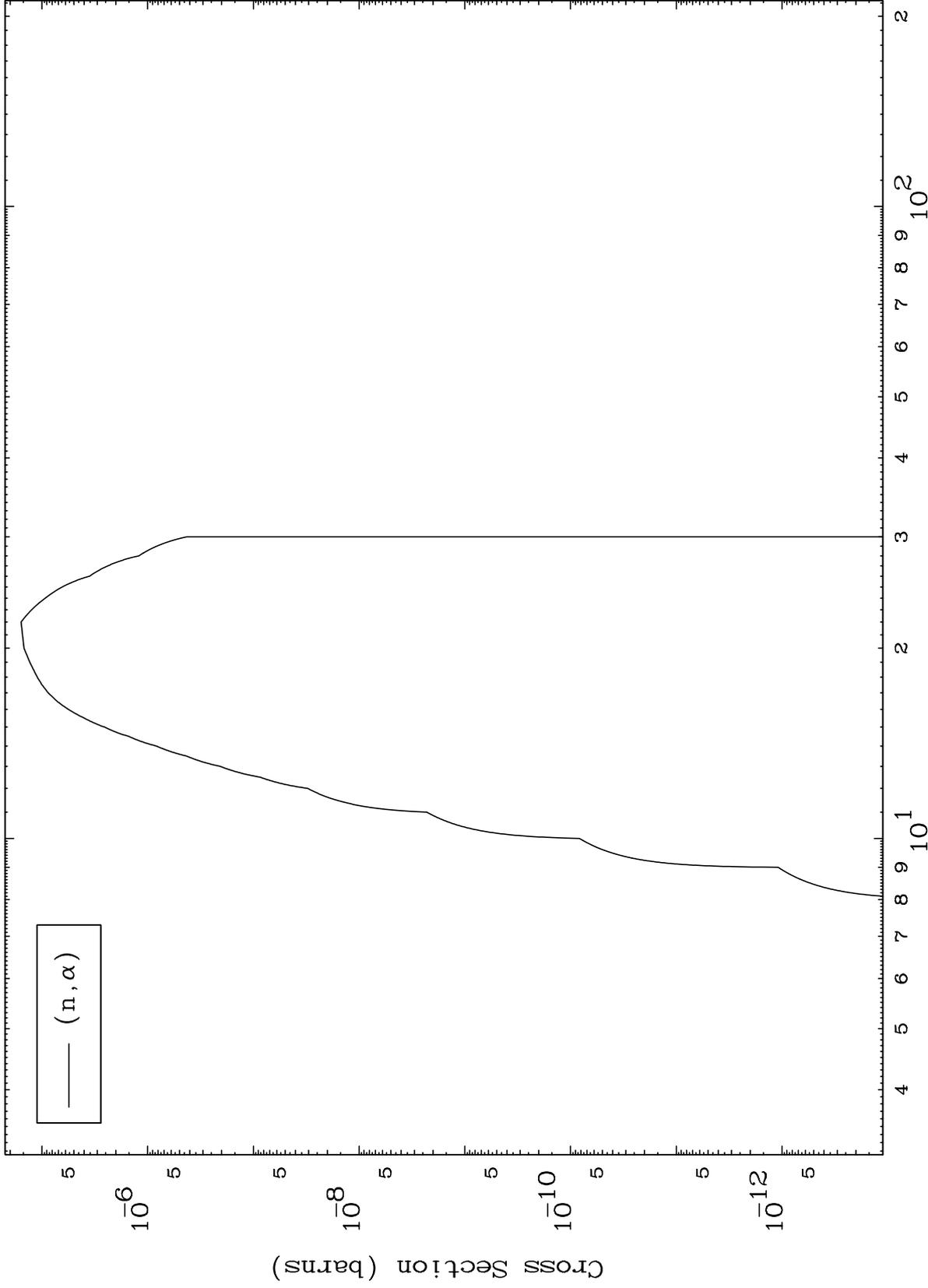
Incident Energy (MeV)

49-In-114m

MAT 4929

(γ, α) Levels
0 Kelvin Cross Sections

49-In-114m



10

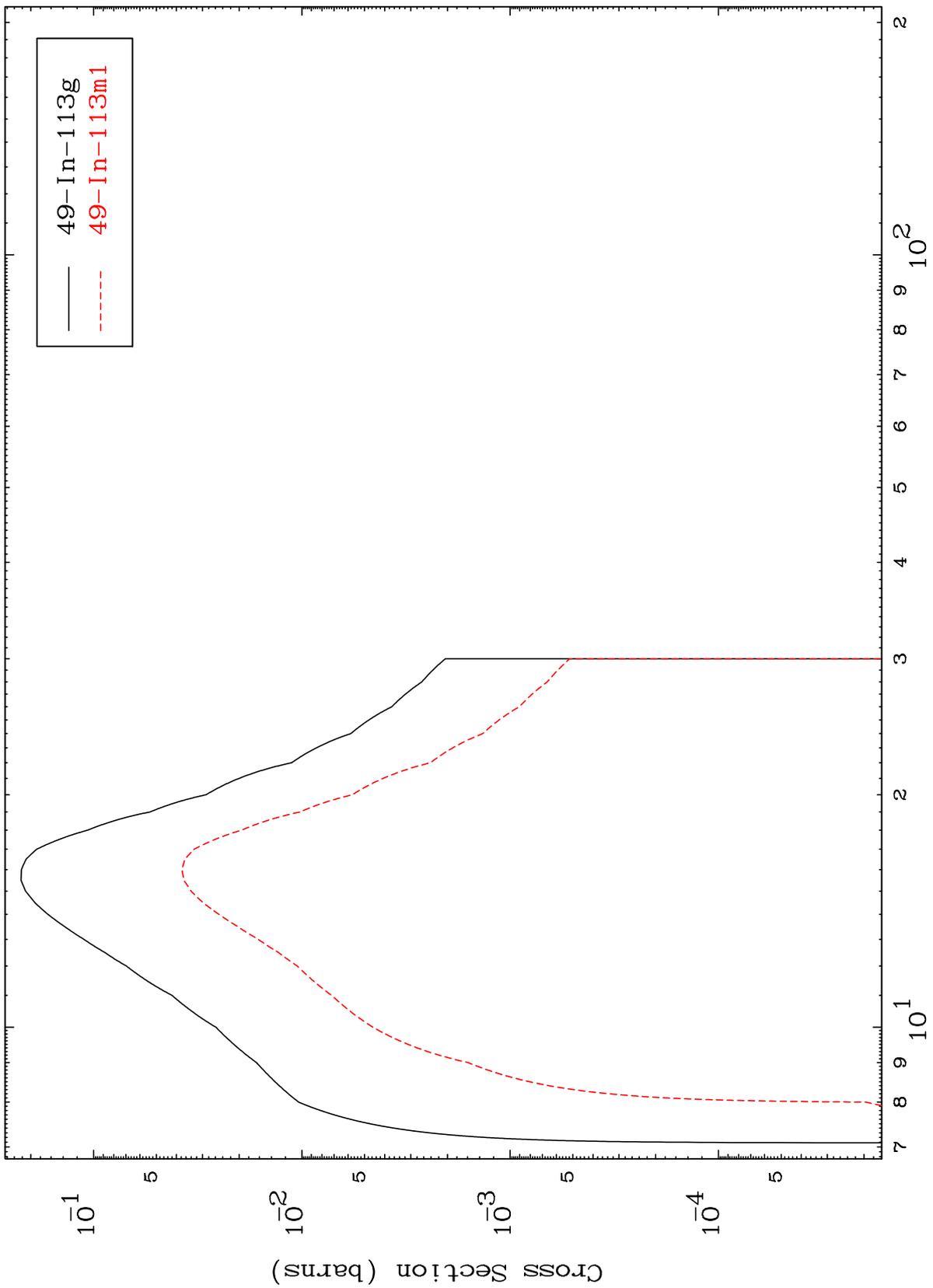
Incident Energy (MeV)

49-In-114m

MAT 4929

49-In-114m

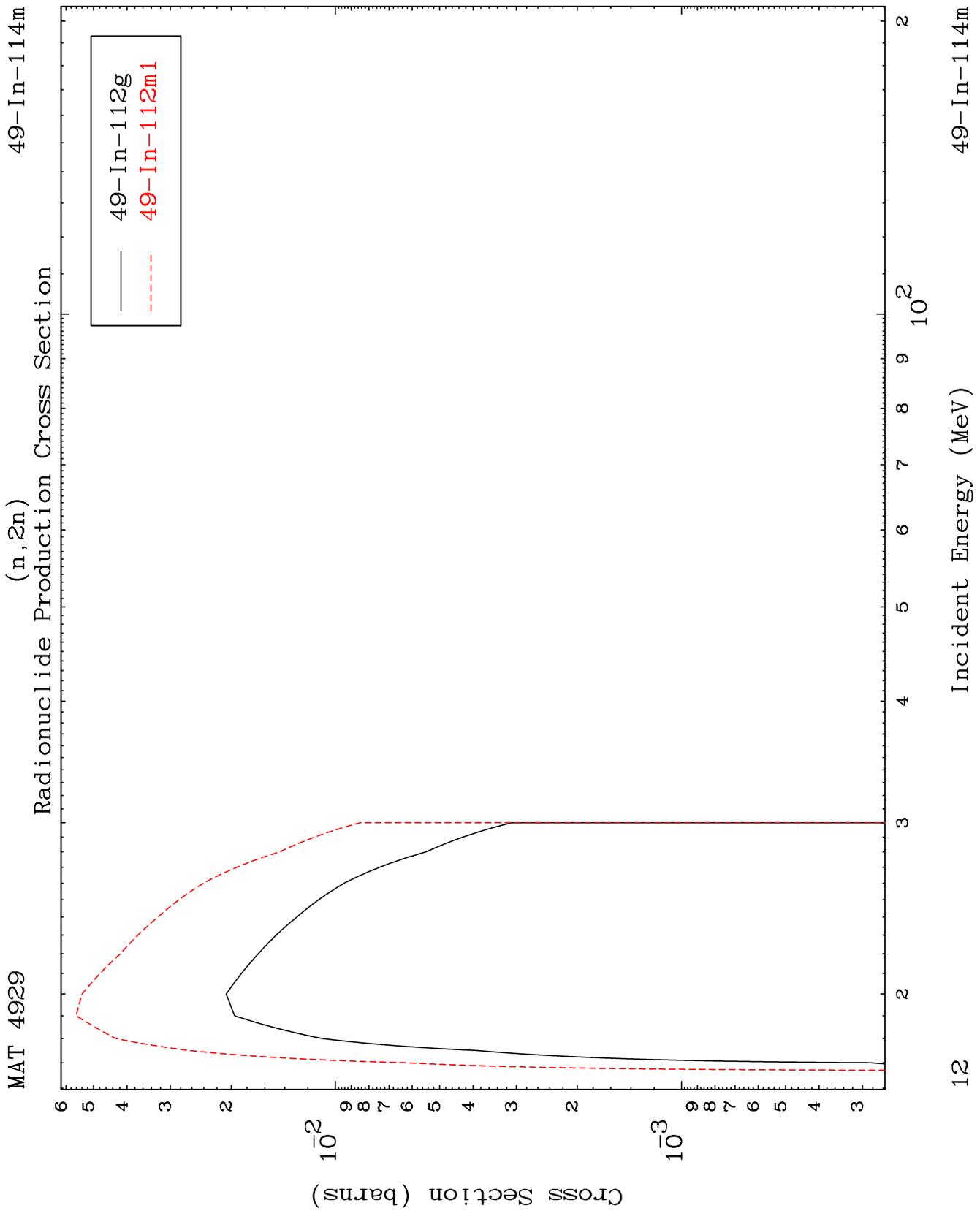
Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

49-In-114m

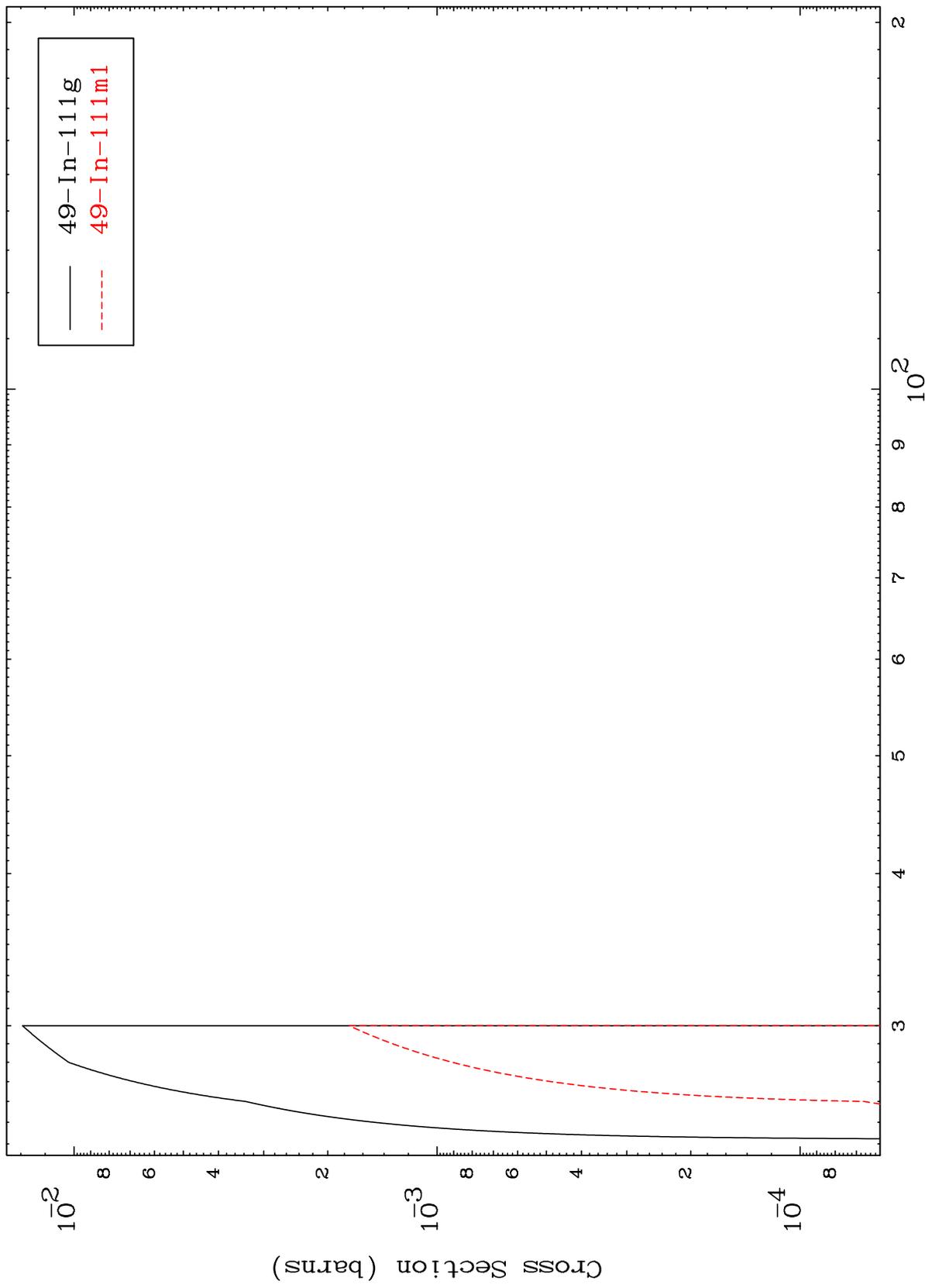


MAT 4929

49-In-114m

(n,3n)

Radionuclide Production Cross Section



13

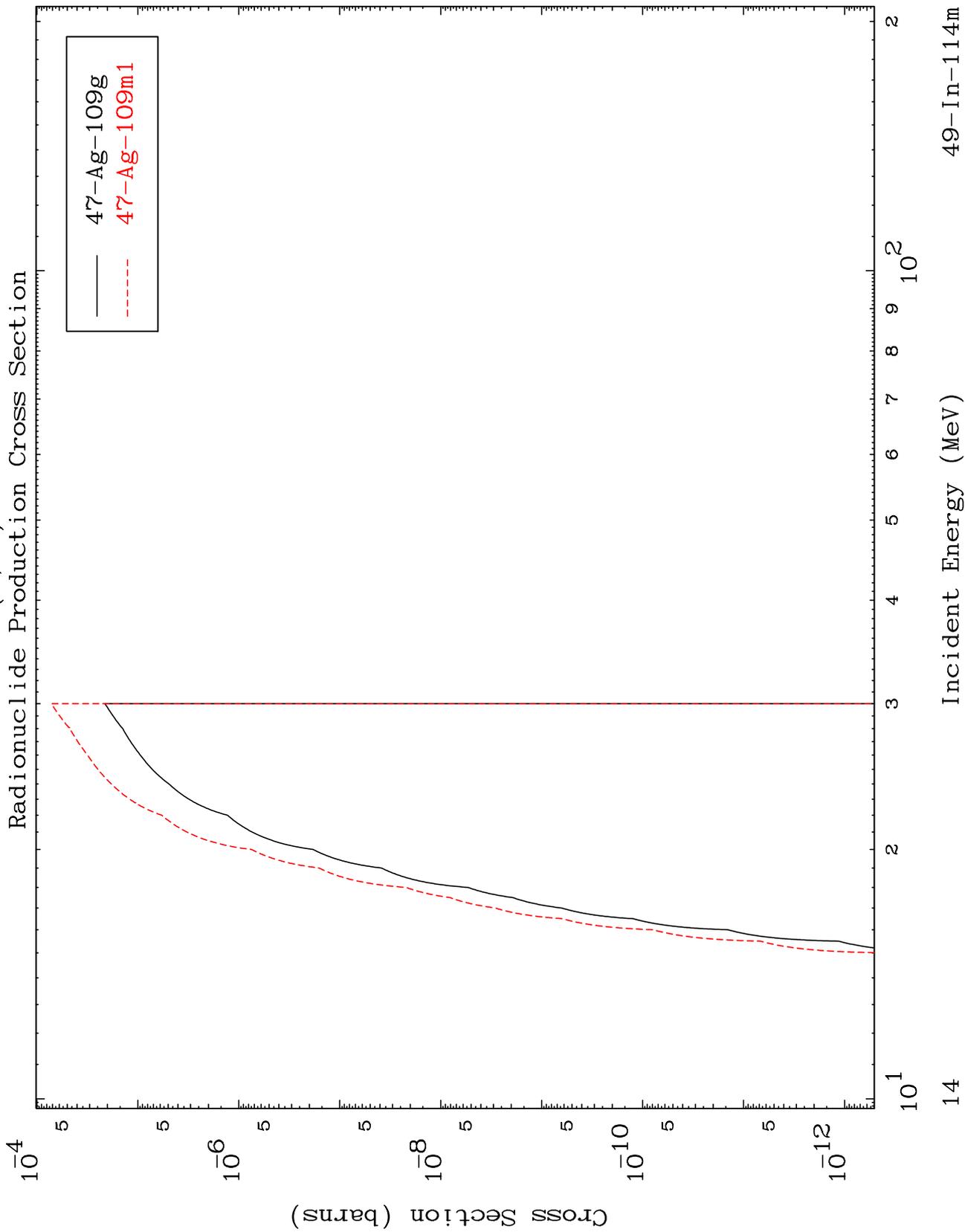
49-In-114m

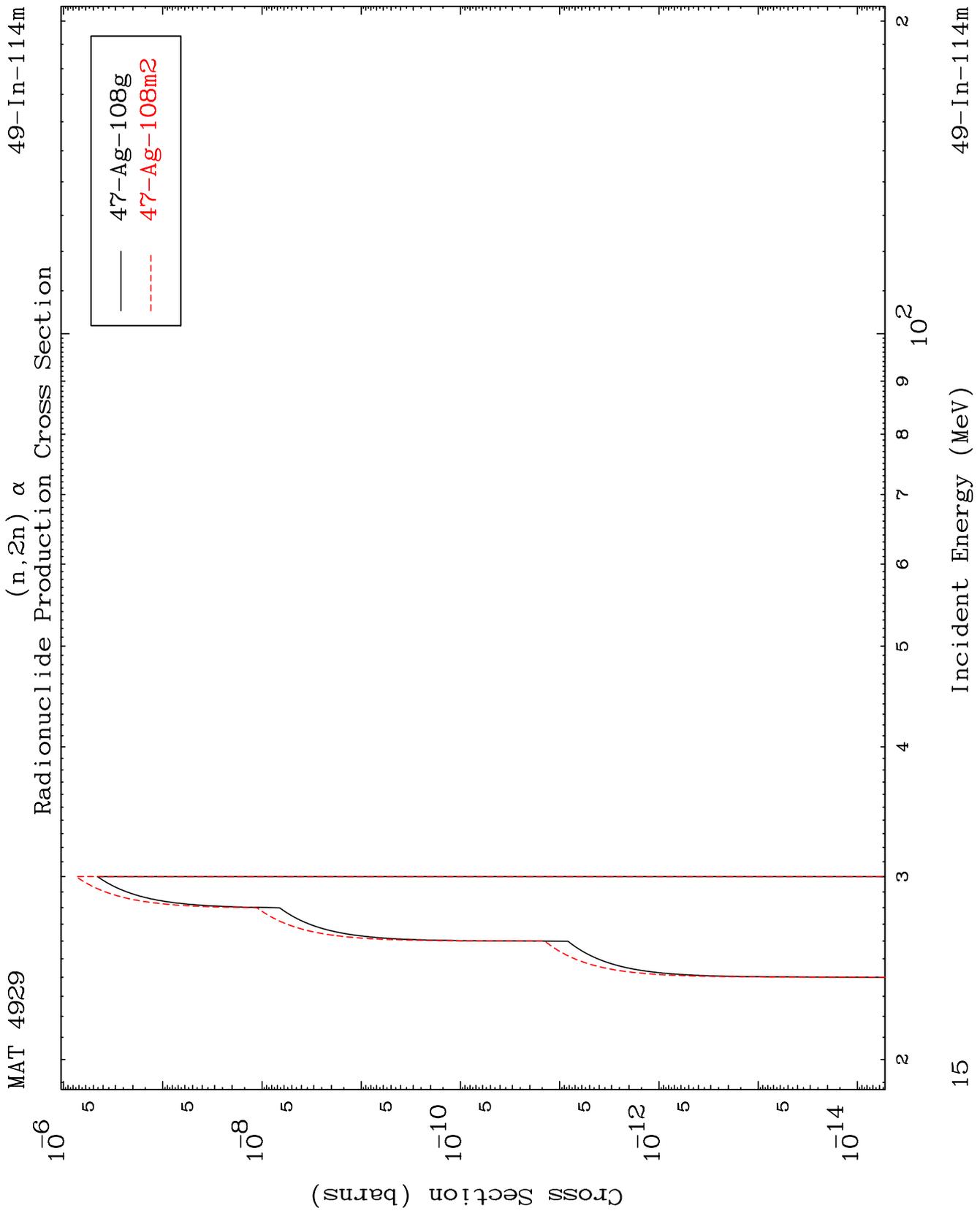
Incident Energy (MeV)

MAT 4929

$(n, n') \alpha$

49-In-114m



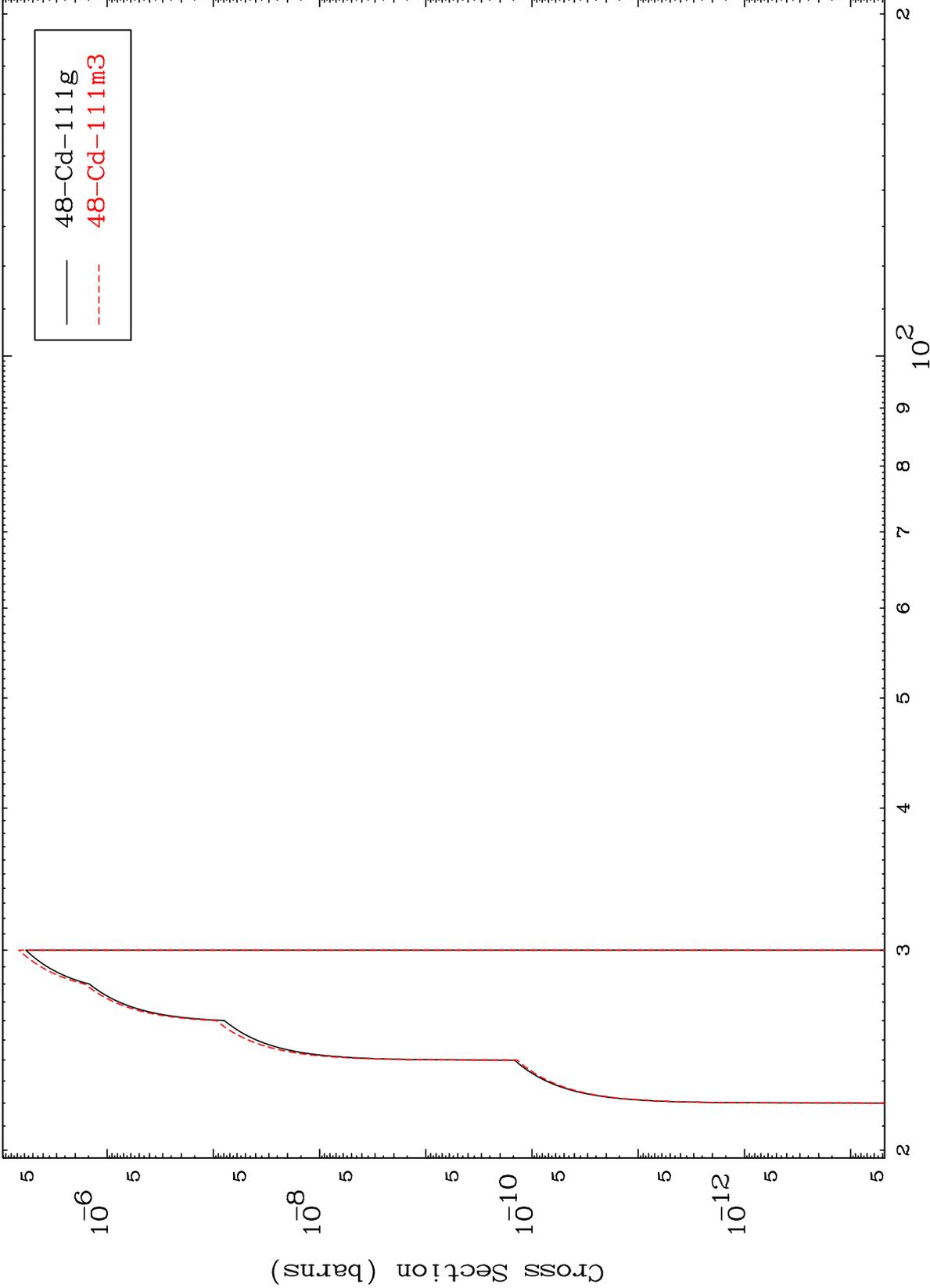


MAT 4929

(n,n') d

49-In-114m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

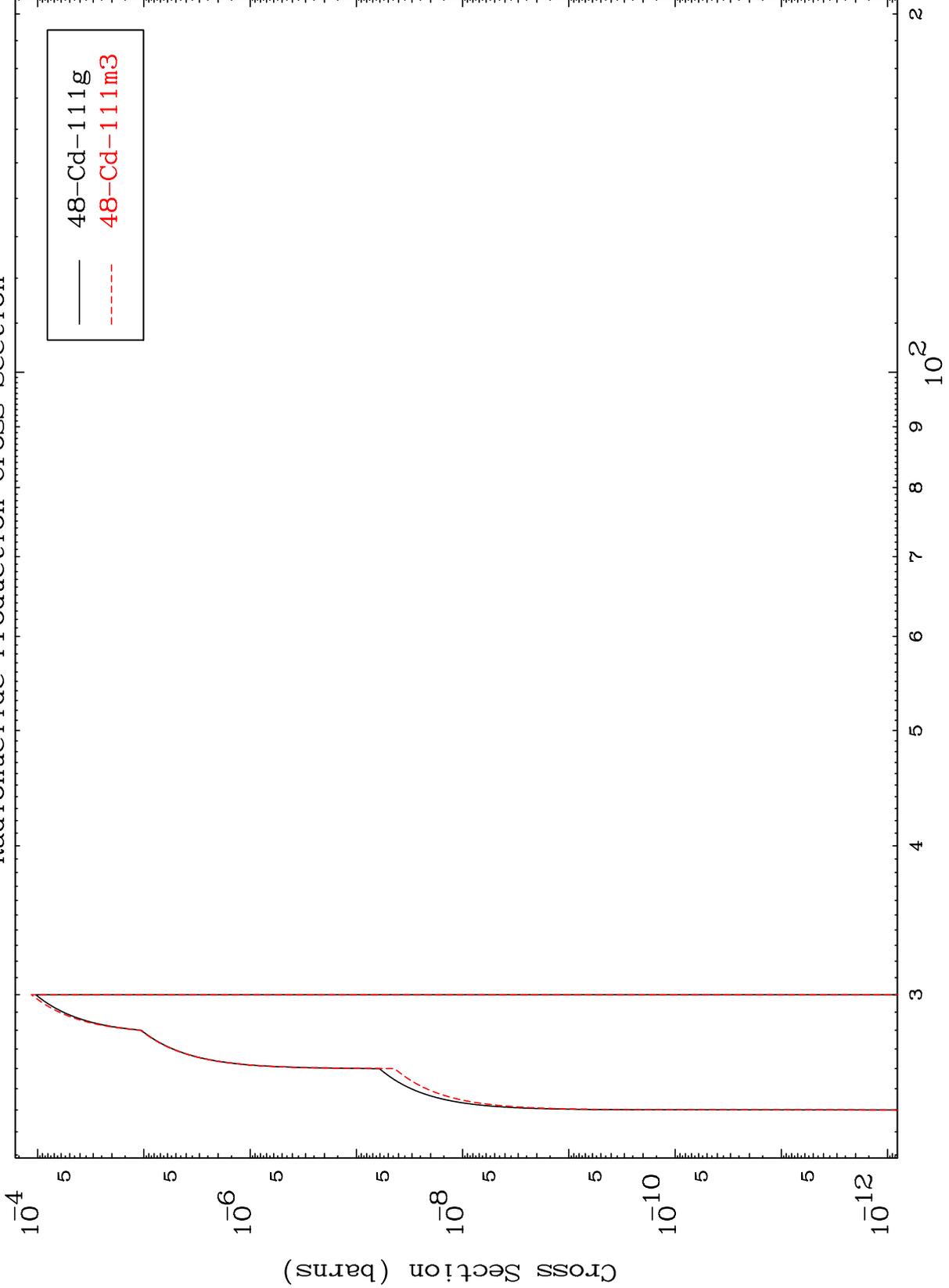
49-In-114m

MAT 4929

(n,2n) p

49-In-114m

Radionuclide Production Cross Section



17

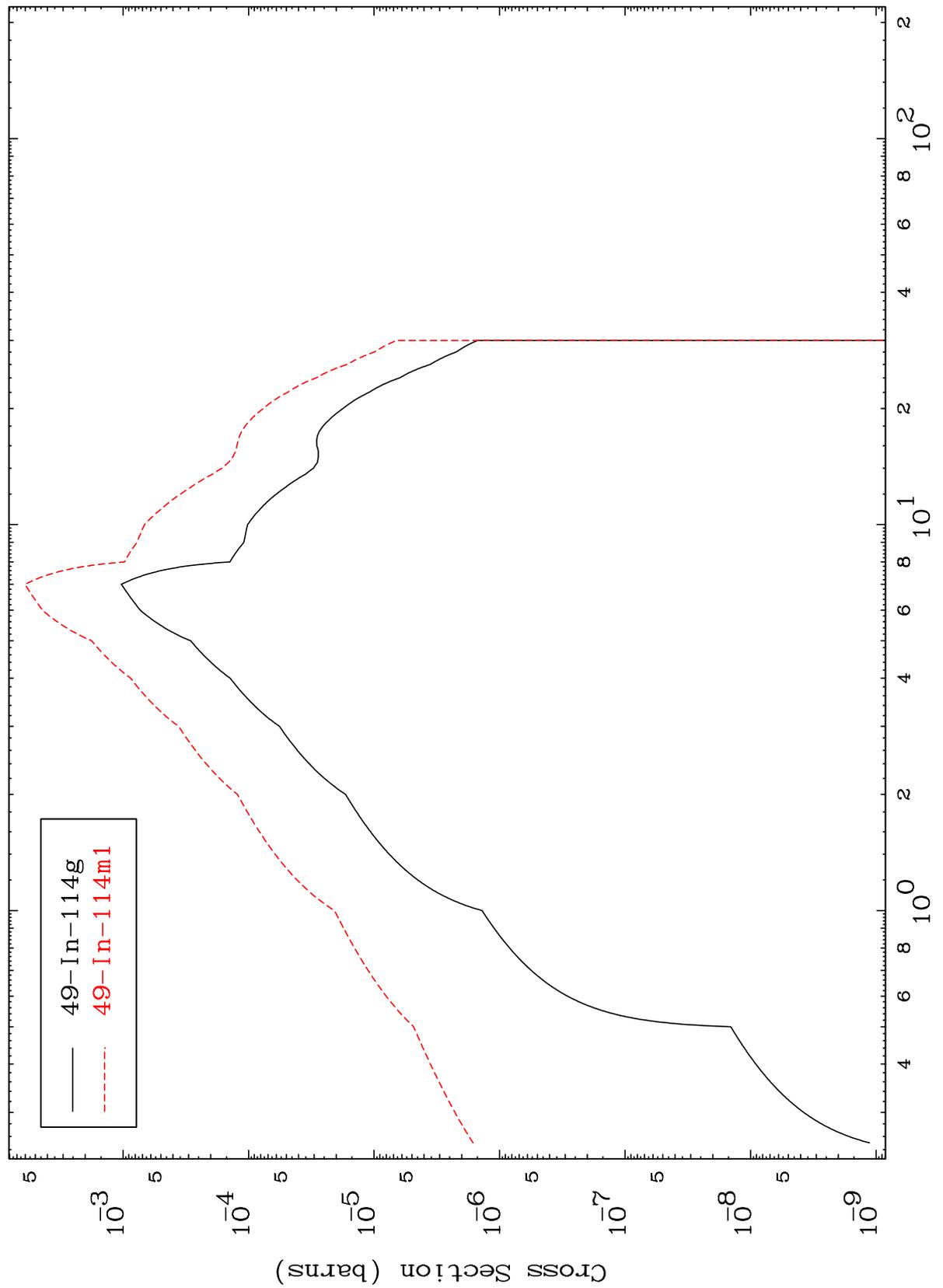
Incident Energy (MeV)

49-In-114m

MAT 4929

49-In-114m

(n,γ)
Radionuclide Production Cross Section



— 49-In-114g
- - - 49-In-114m1

18

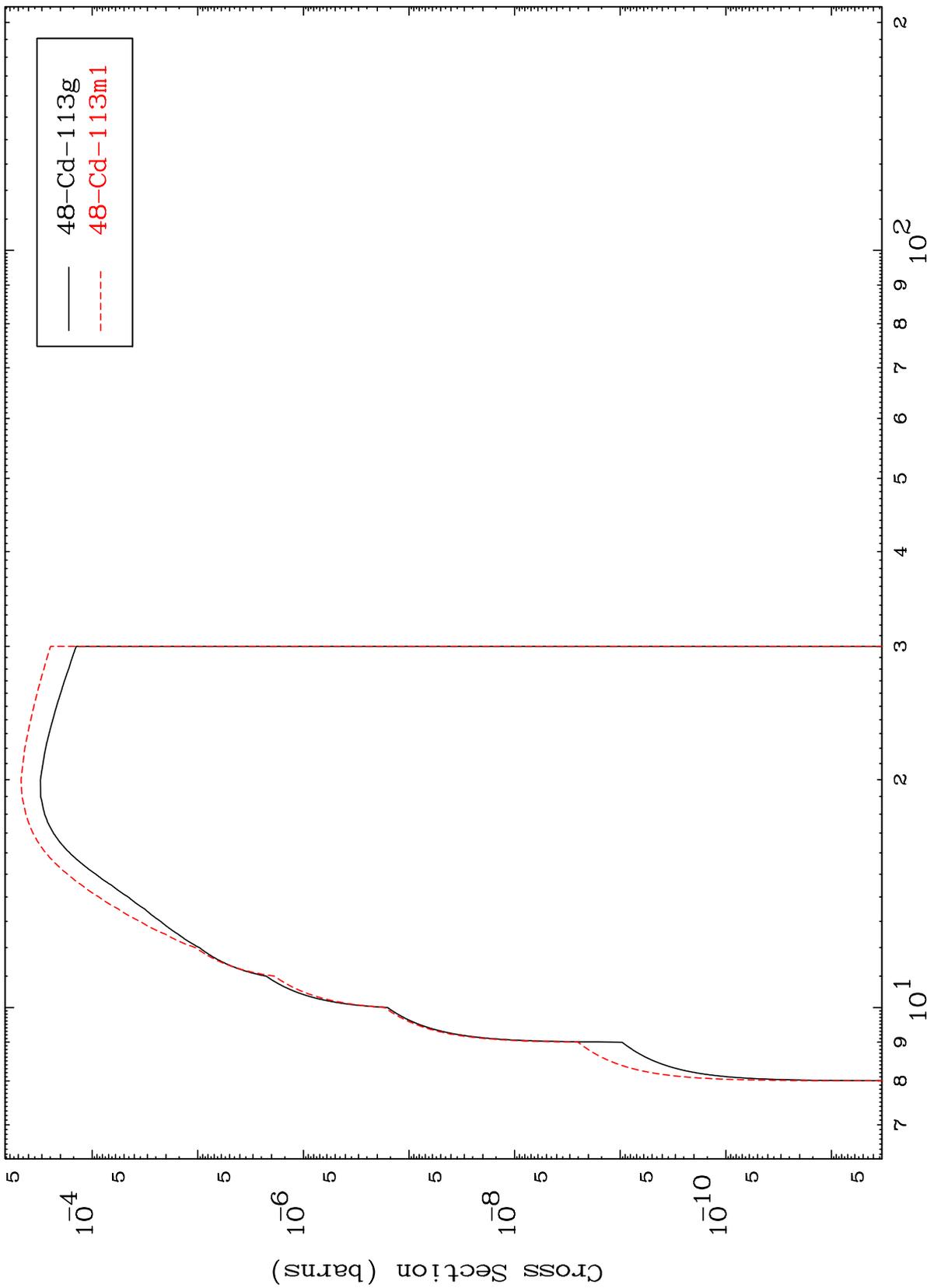
Incident Energy (MeV)

49-In-114m

MAT 4929

49-In-114m

(n,p)
Radionuclide Production Cross Section



19

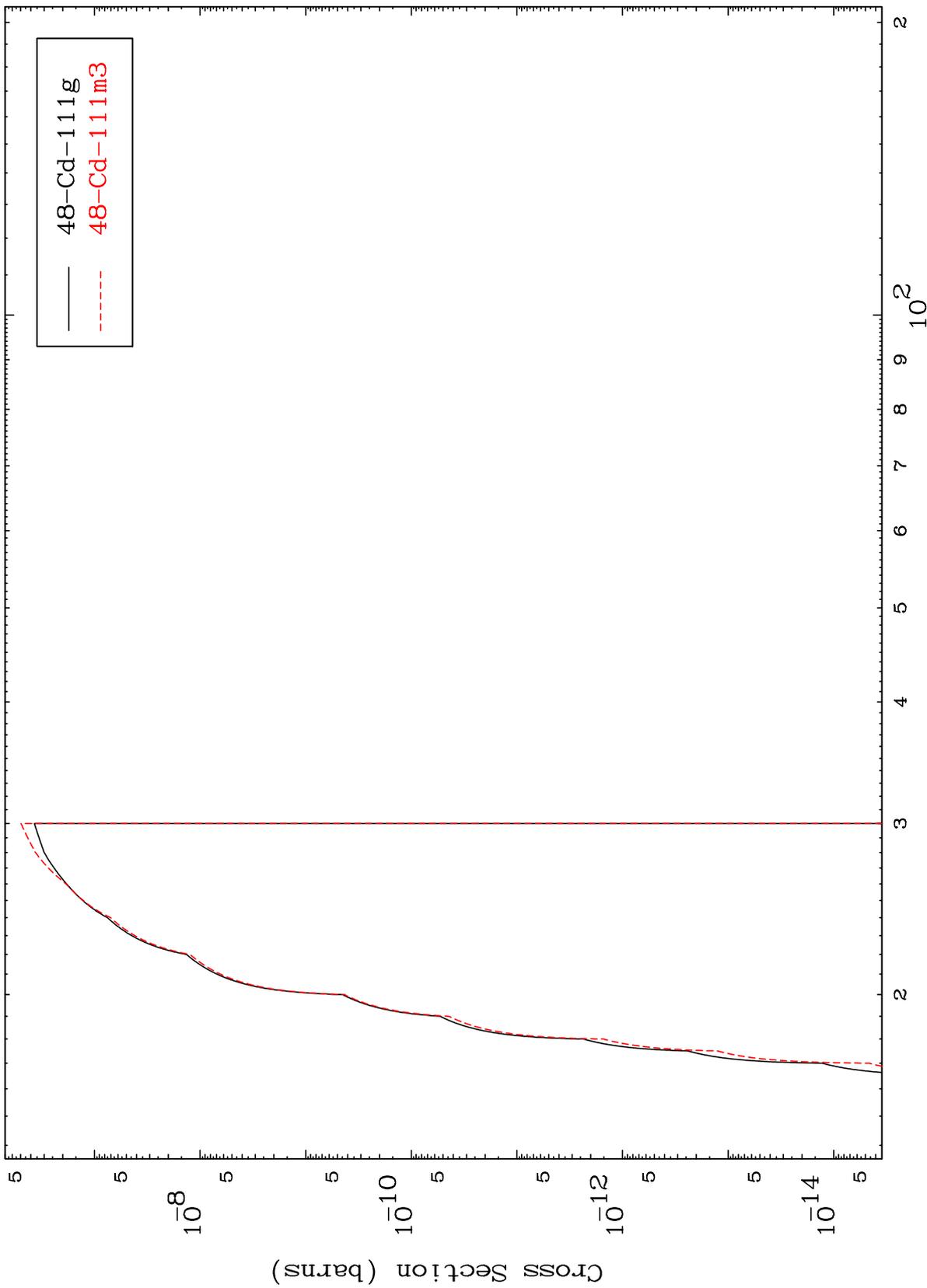
Incident Energy (MeV)

49-In-114m

MAT 4929

49-In-114m

(n,t)
Radionuclide Production Cross Section



20

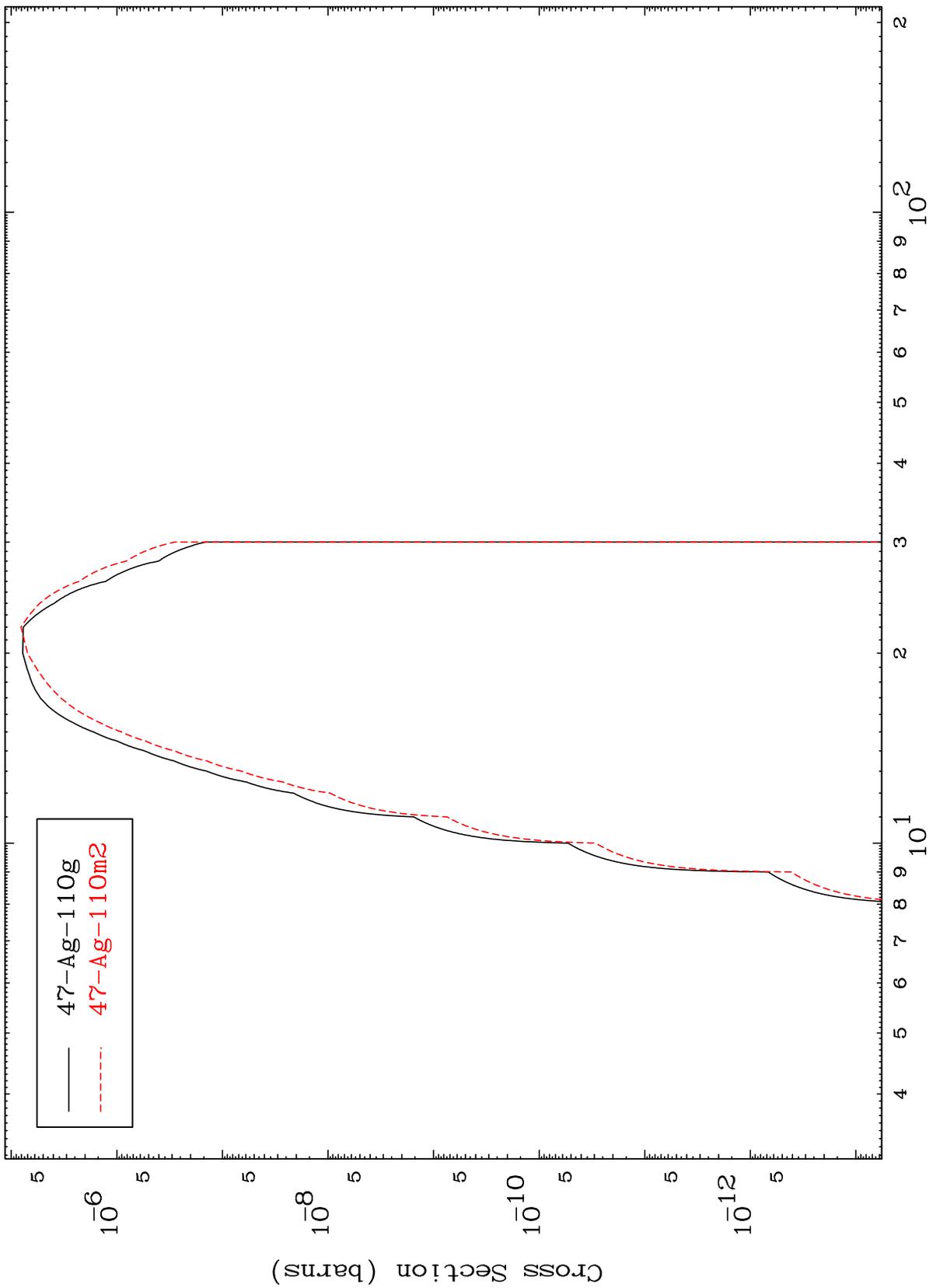
Incident Energy (MeV)

49-In-114m

MAT 4929

49-In-114m

Radionuclide Production Cross Section
(n, α)



49-In-114m

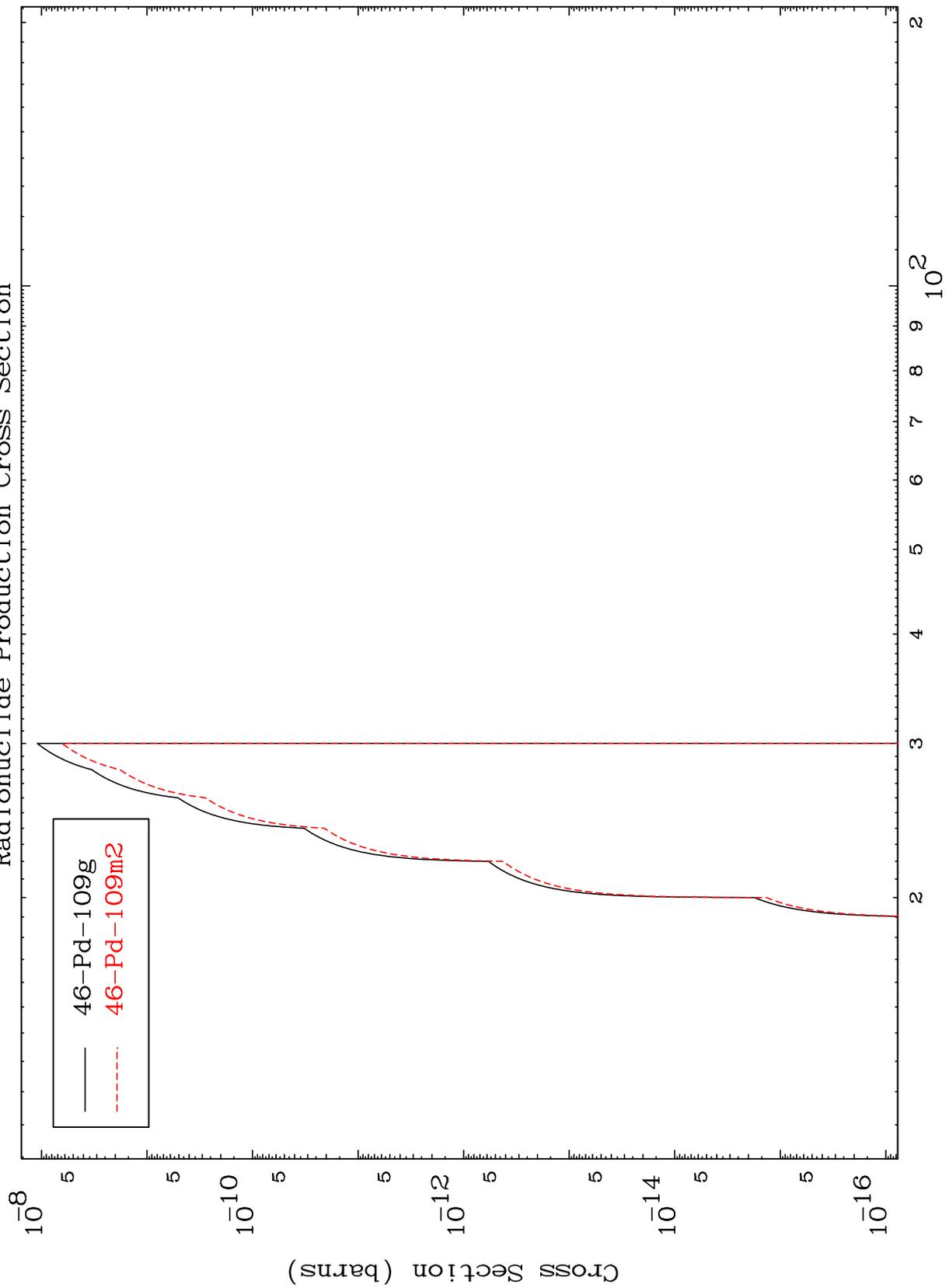
Incident Energy (MeV)

MAT 4929

(n,p) α

49-In-114m

Radionuclide Production Cross Section



46-Pd-109g
46-Pd-109m2

Incident Energy (MeV)

49-In-114m