

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

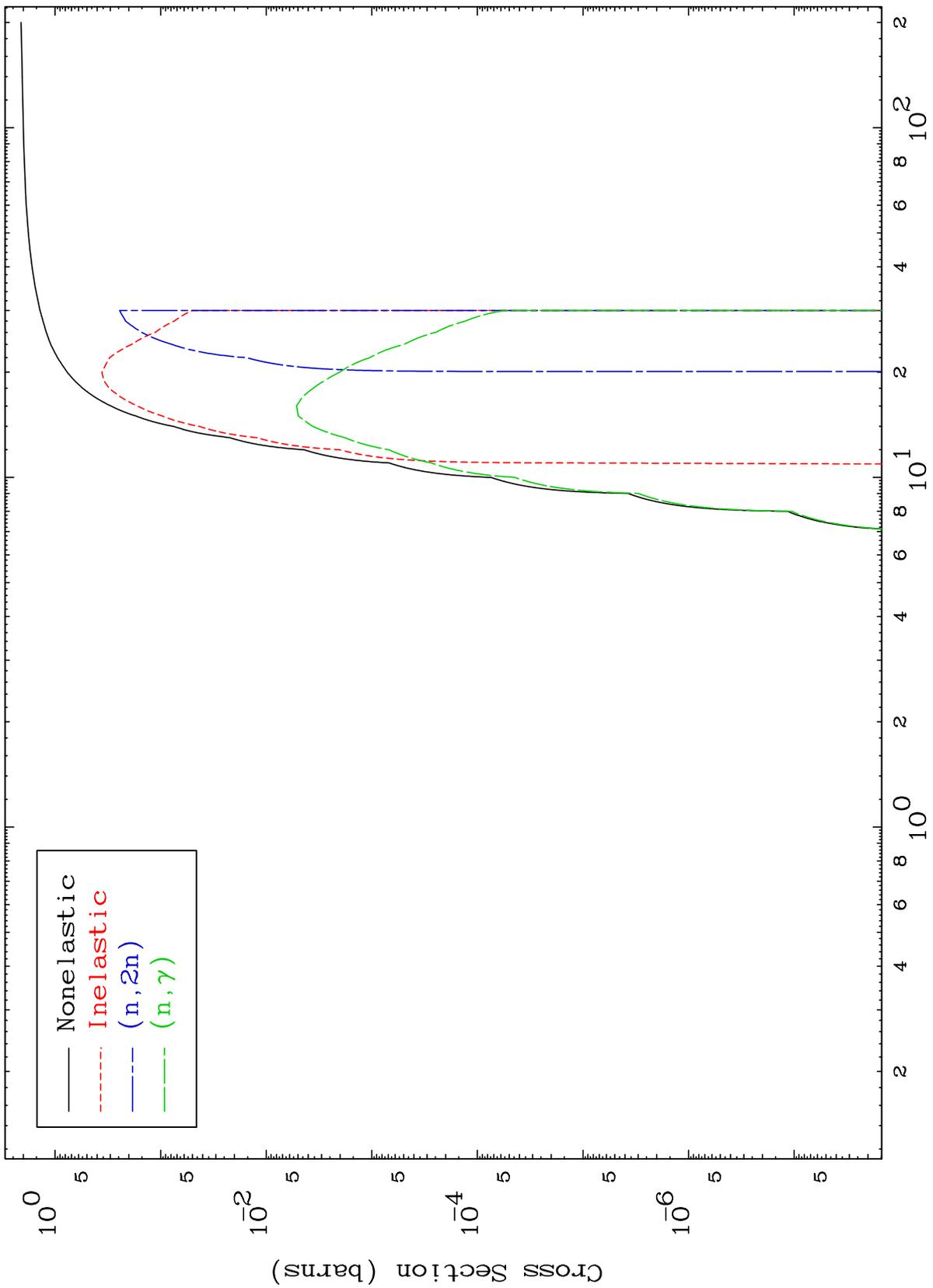
Press Mouse Button to Start

MAT 4913

α Major

49-In-109

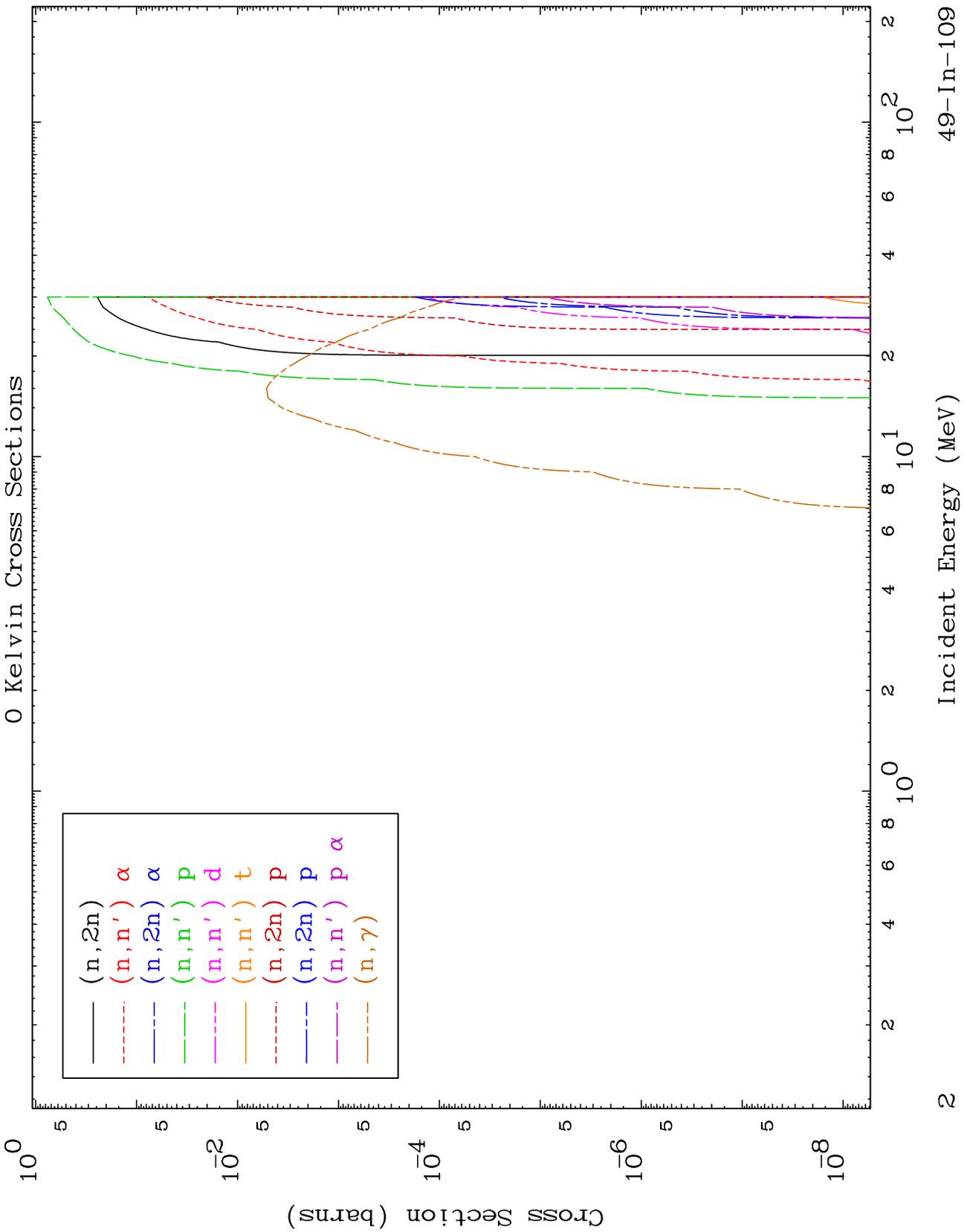
0 Kelvin Cross Sections



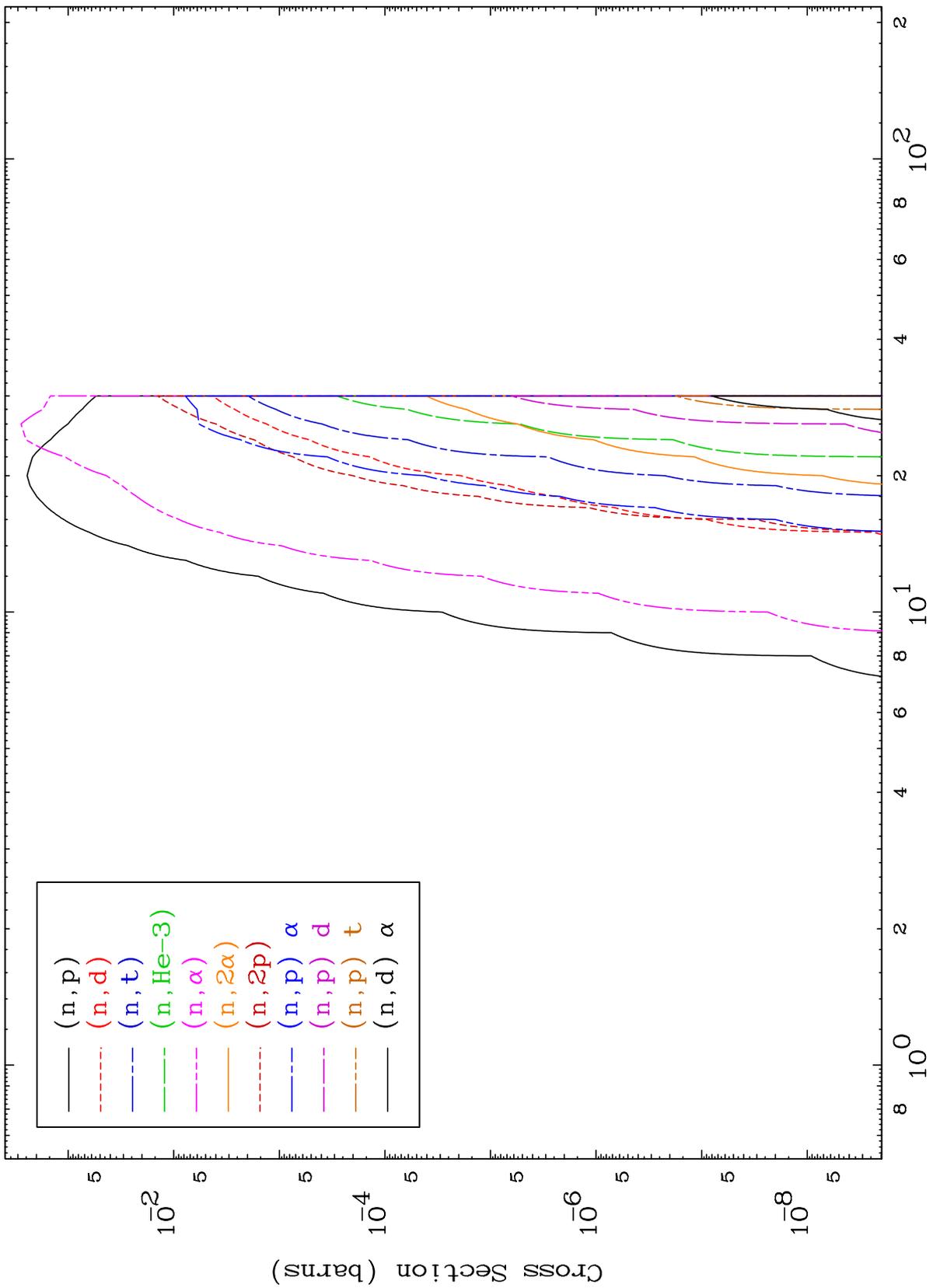
MAT 4913

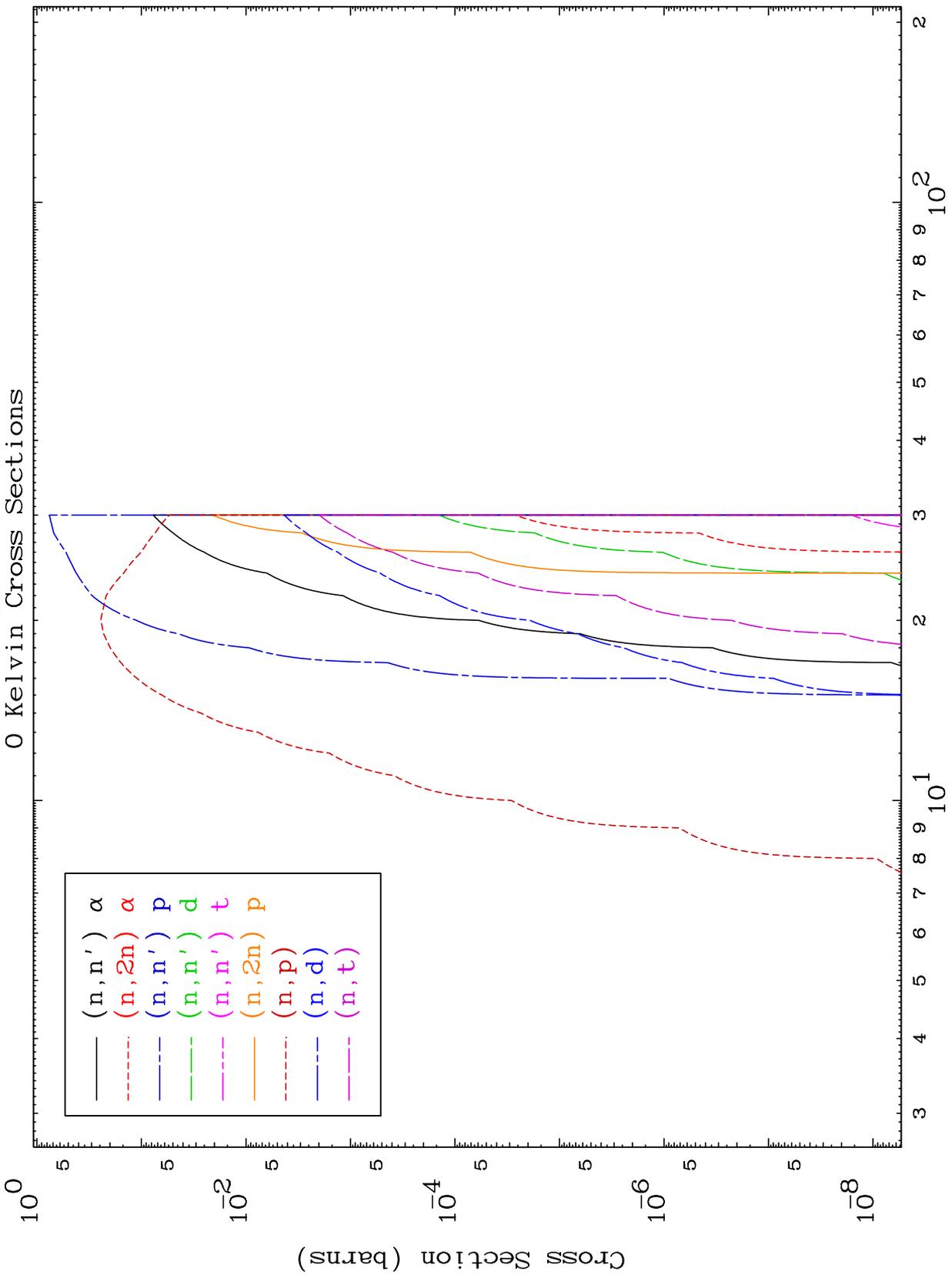
α Neutron Absorption
0 Kelvin Cross Sections

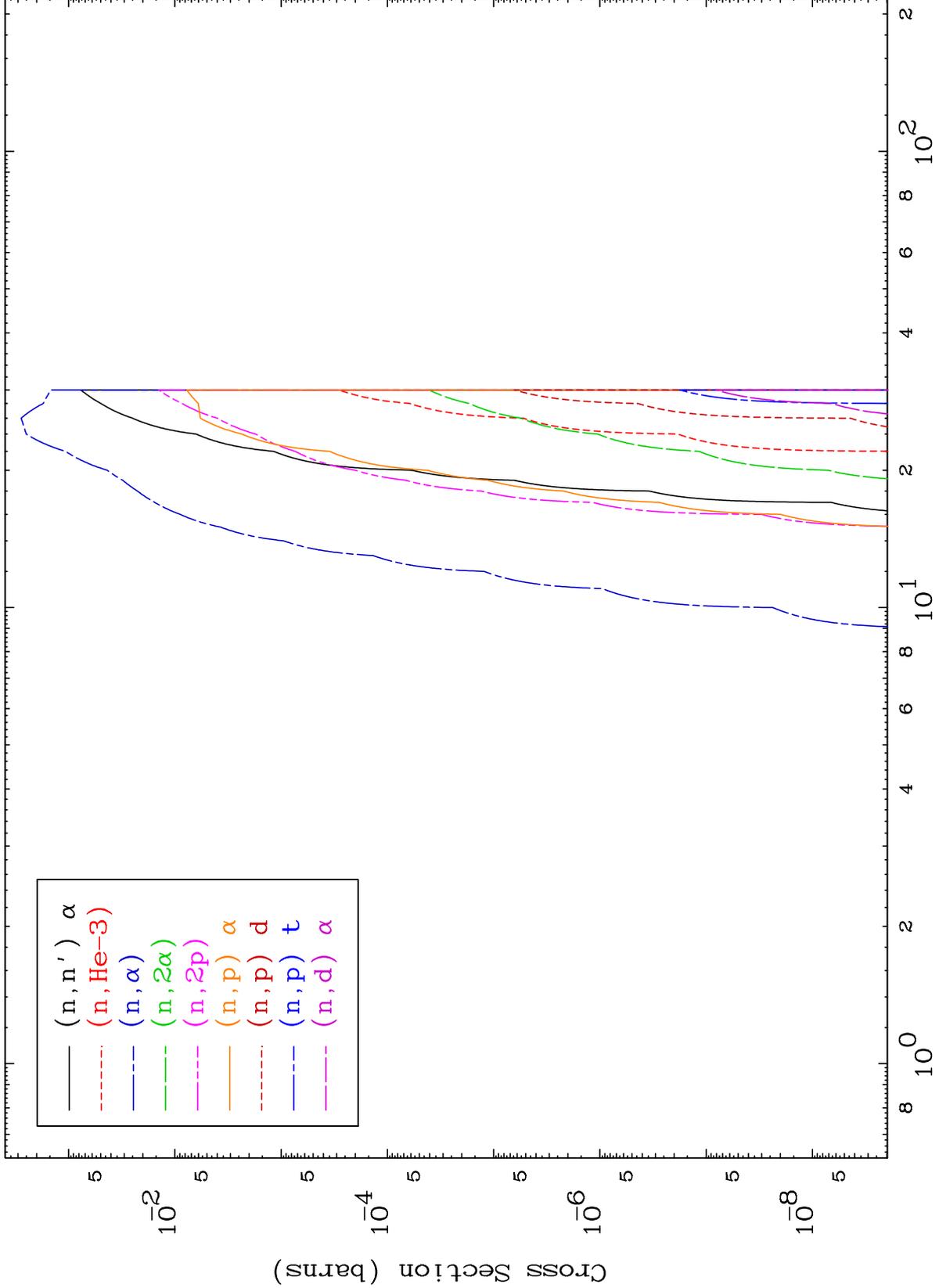
49-In-109



0 Kelvin Cross Sections





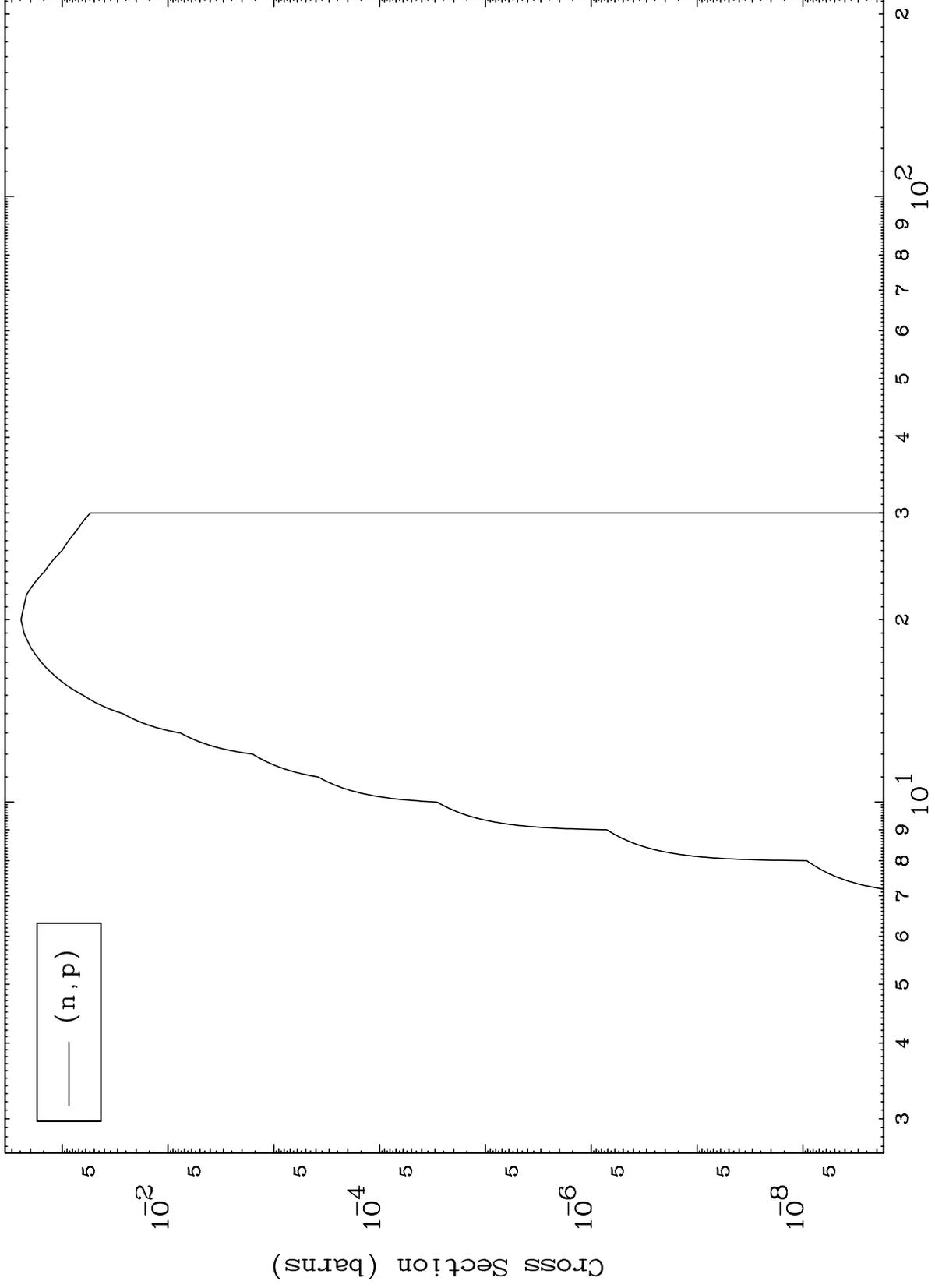


MAT 4913

(α, p) Levels

49-In-109

0 Kelvin Cross Sections



6

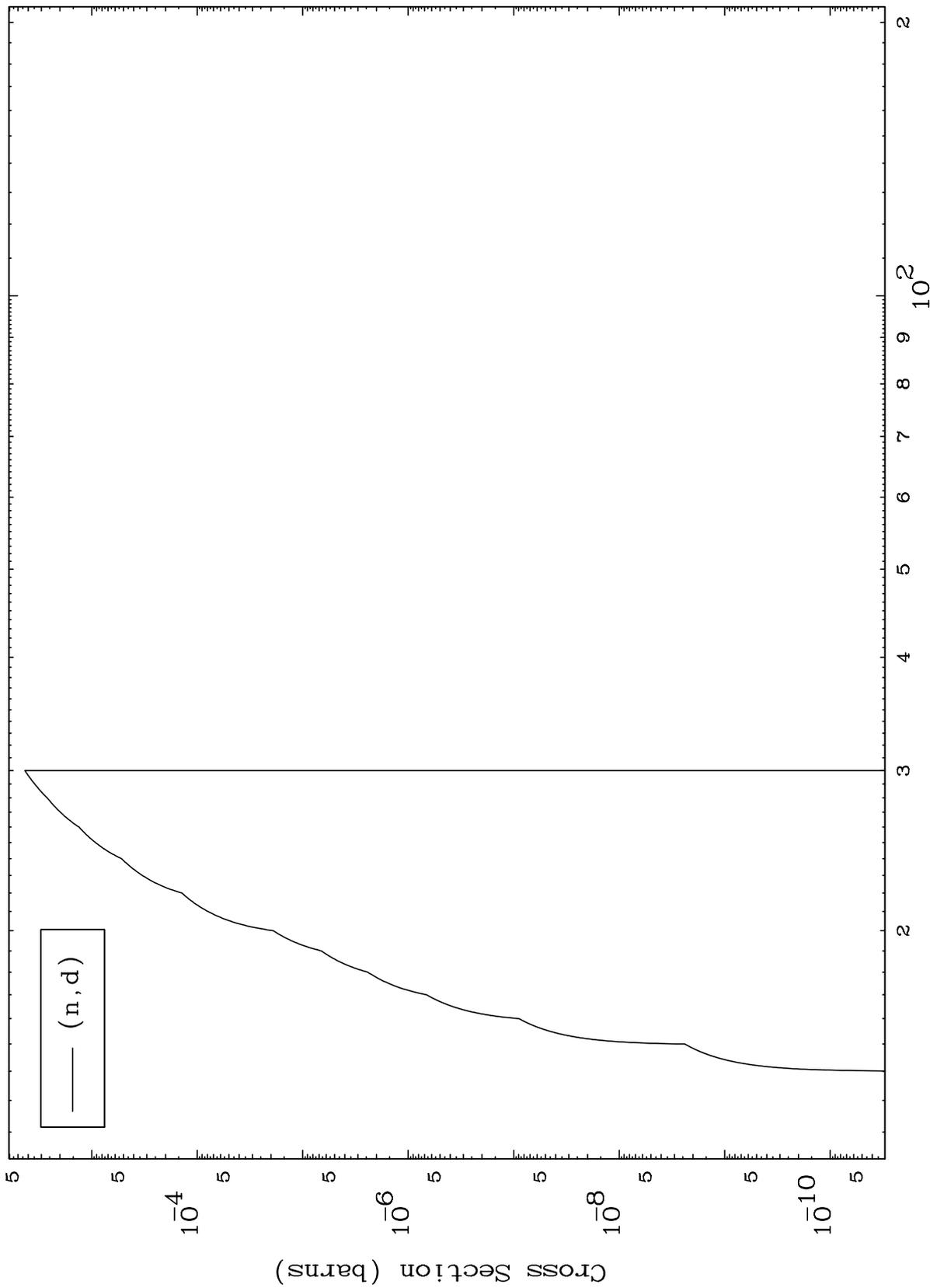
Incident Energy (MeV)

49-In-109

MAT 4913

49-In-109

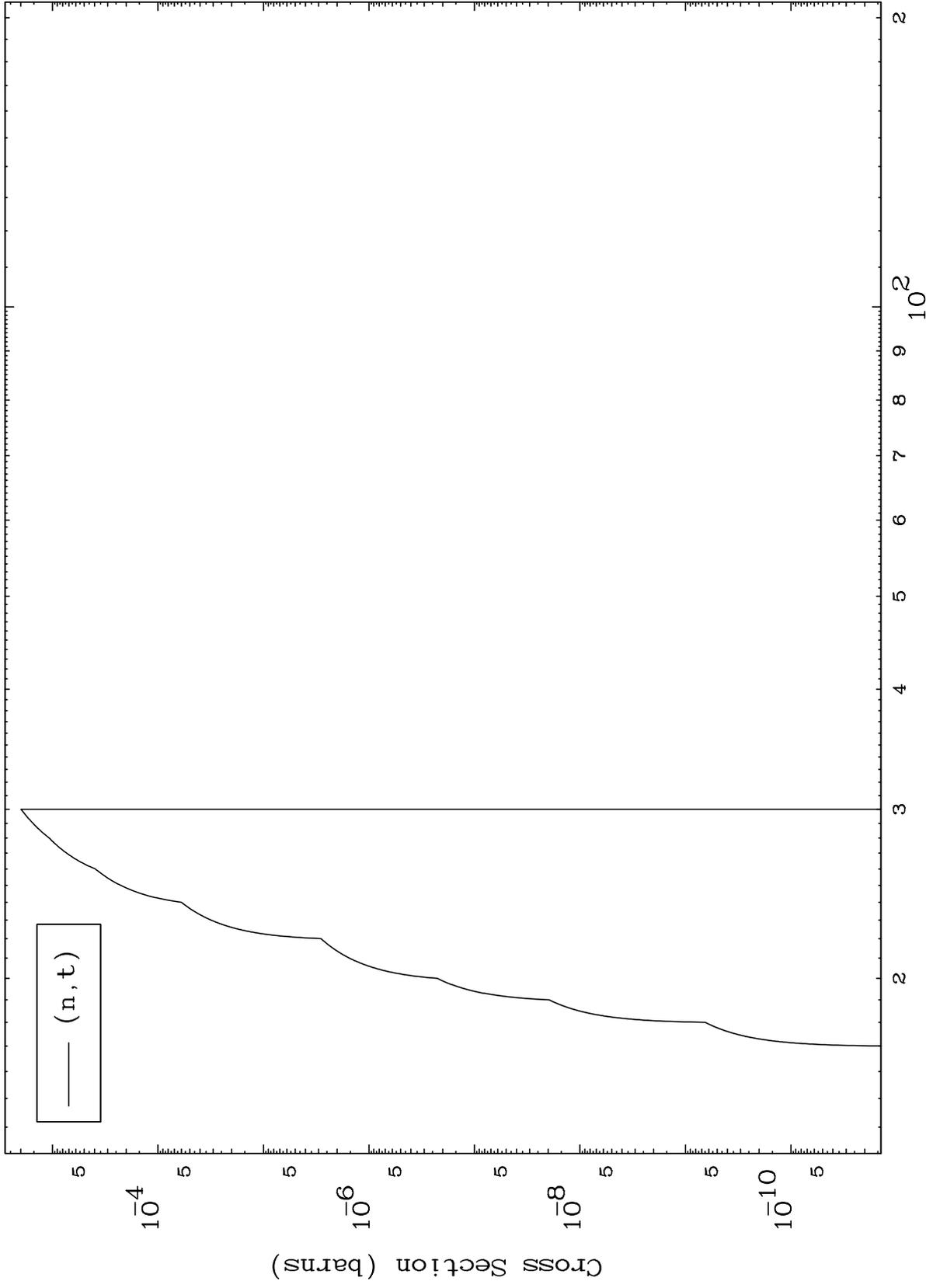
(α, d) Levels
0 Kelvin Cross Sections



49-In-109

Incident Energy (MeV)

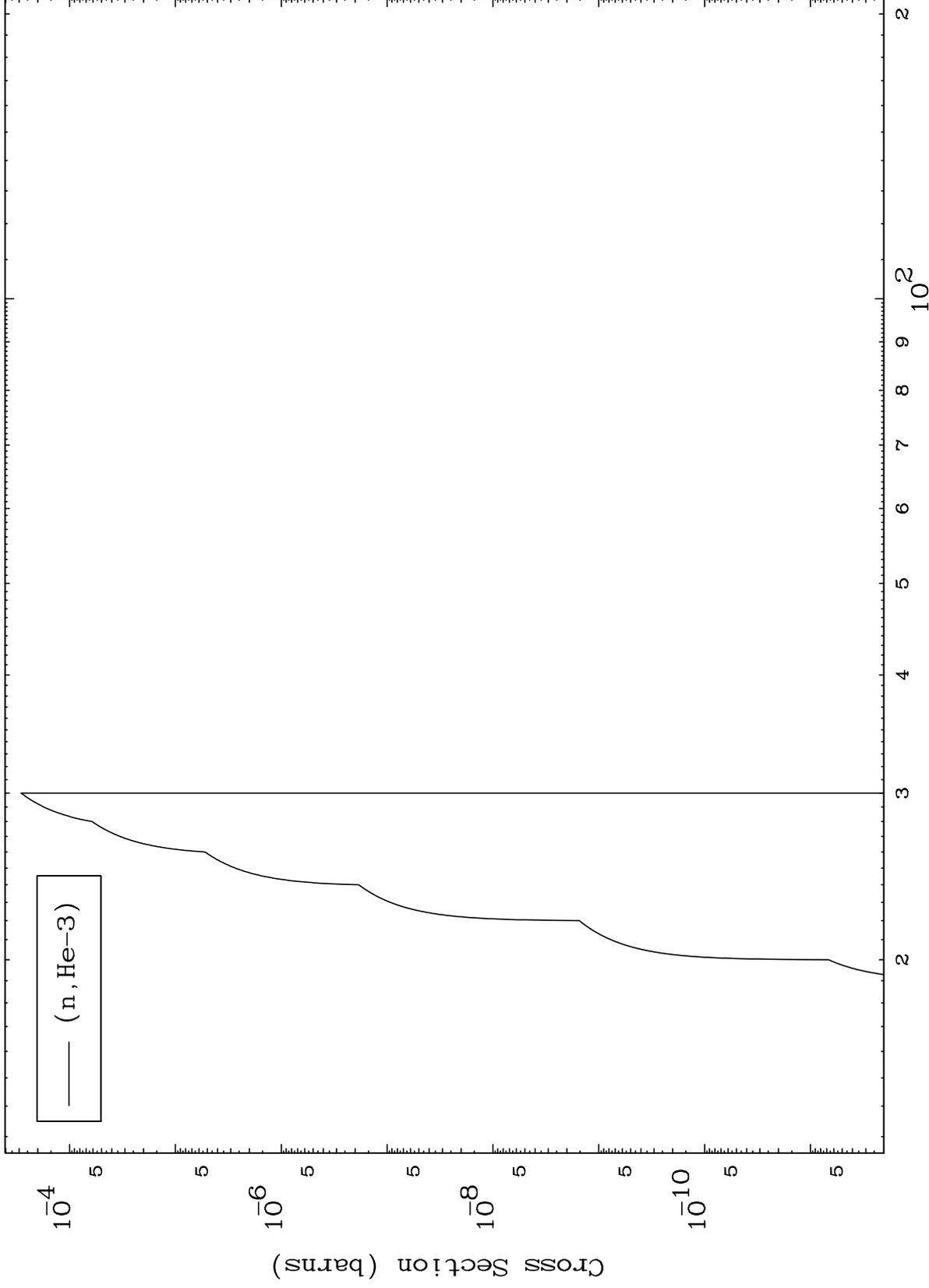
7



MAT 4913

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

49-In-109

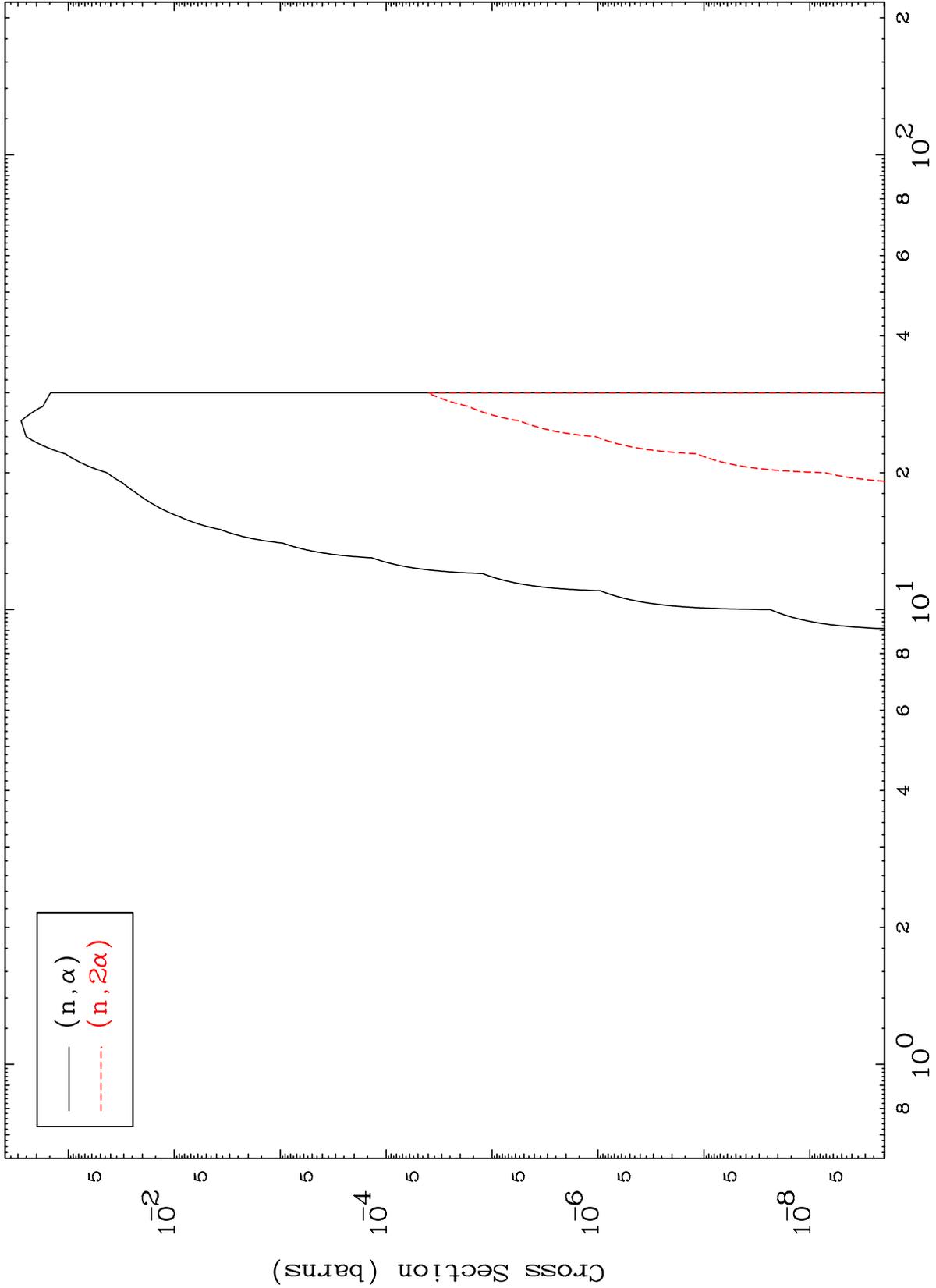


MAT 4913

(α, α) Levels

49-In-109

0 Kelvin Cross Sections



(n, α)
(n, 2α)

10

Incident Energy (MeV)

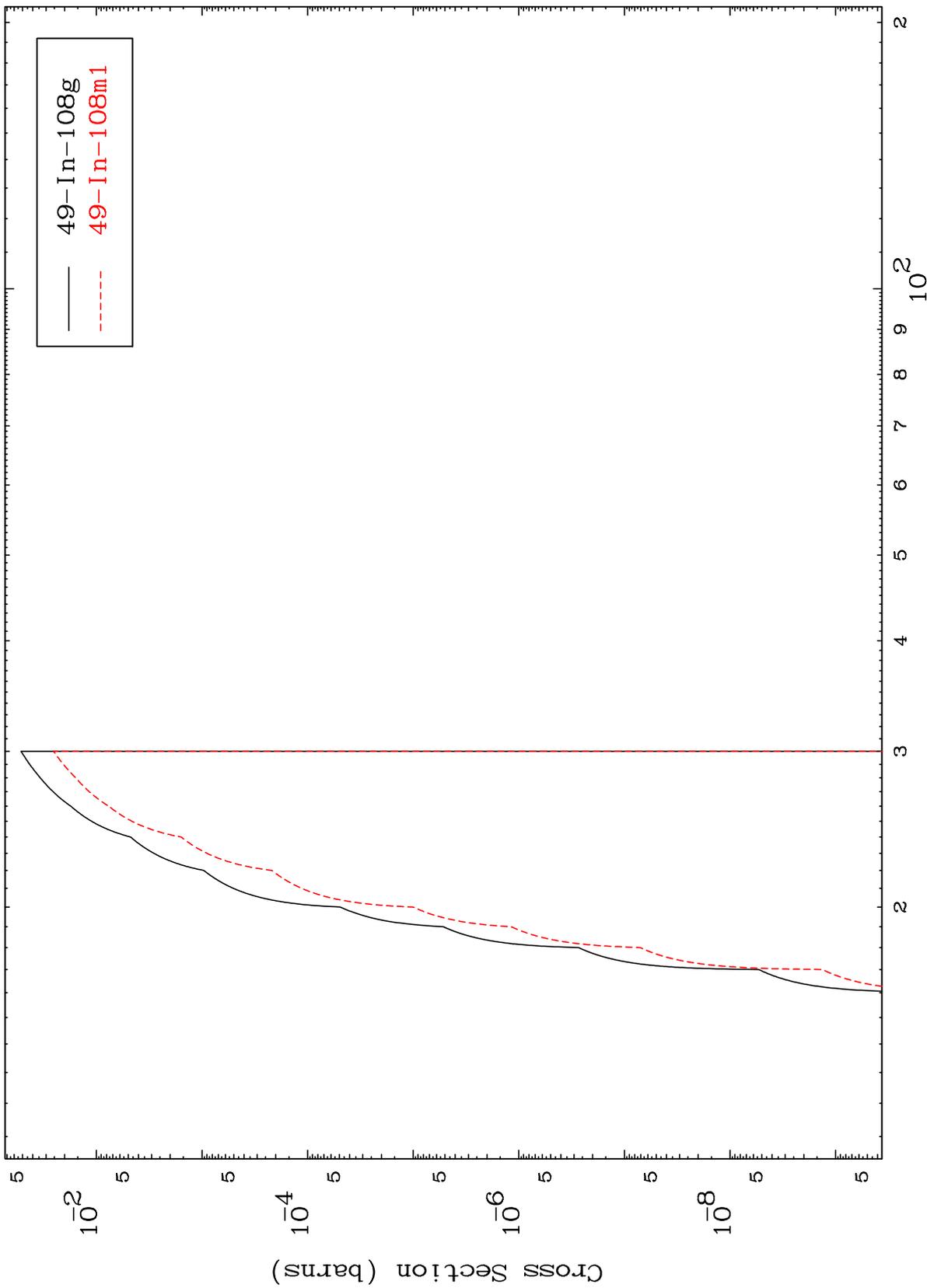
49-In-109

MAT 4913

$(n, n') \alpha$

49-In-109

Radionuclide Production Cross Section



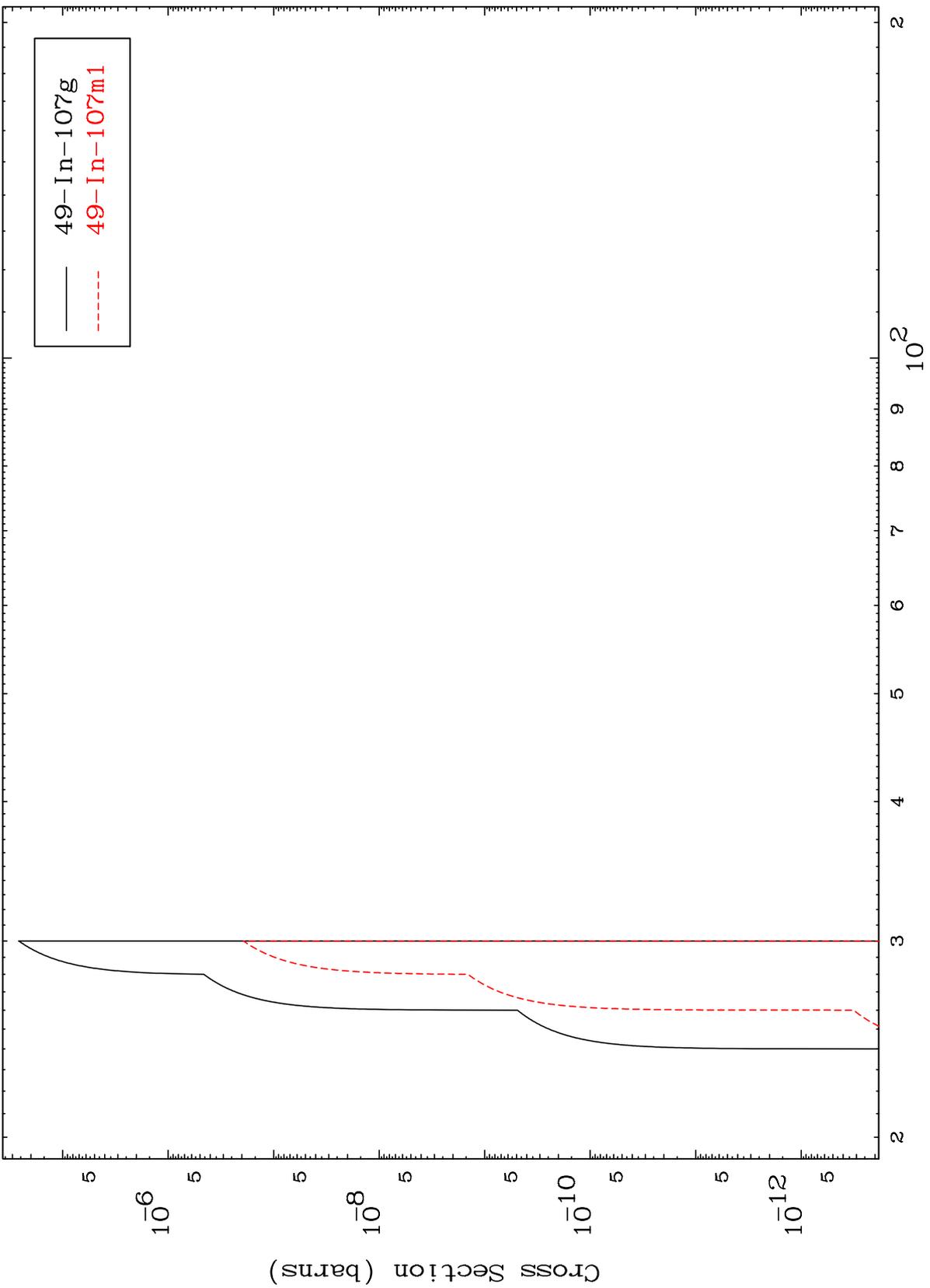
49-In-108g
49-In-108m1

MAT 4913

(n,2n) α

49-In-109

Radionuclide Production Cross Section



12

Incident Energy (MeV)

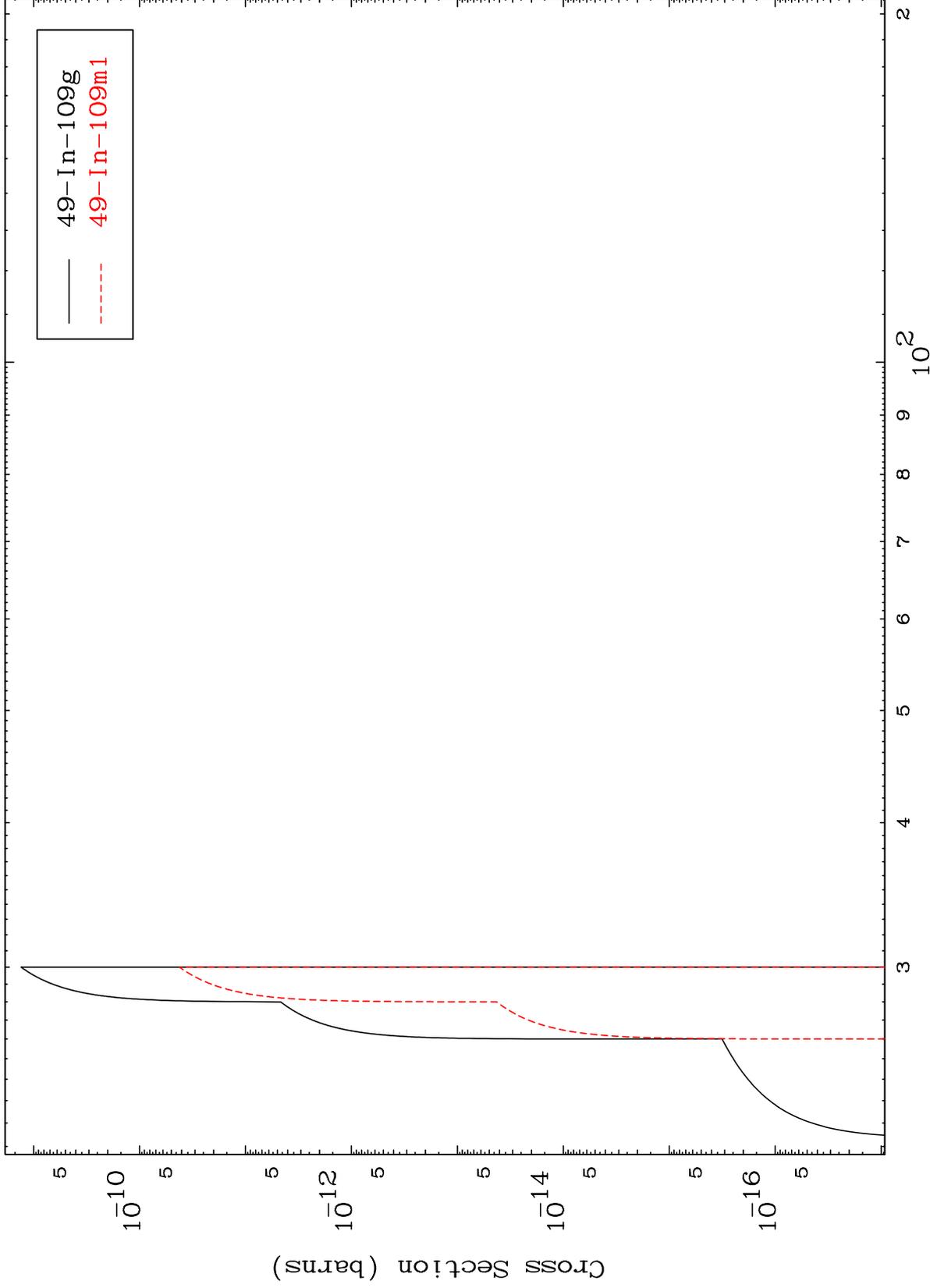
49-In-109

MAT 4913

(n,n') He-3

49-In-109

Radionuclide Production Cross Section



13

Incident Energy (MeV)

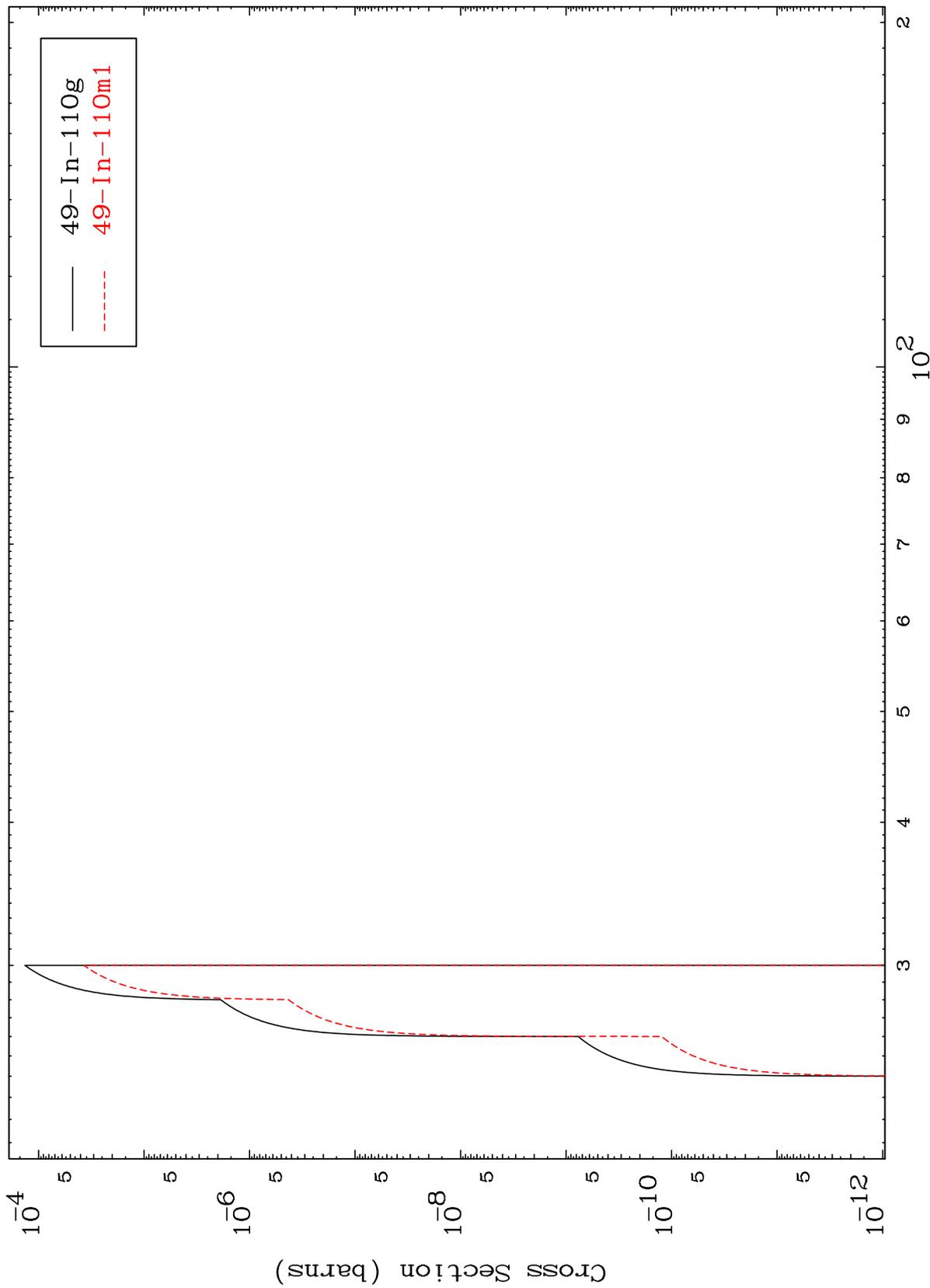
49-In-109

MAT 4913

(n,2n) p

49-In-109

Radionuclide Production Cross Section



49-In-110g
49-In-110m1

14

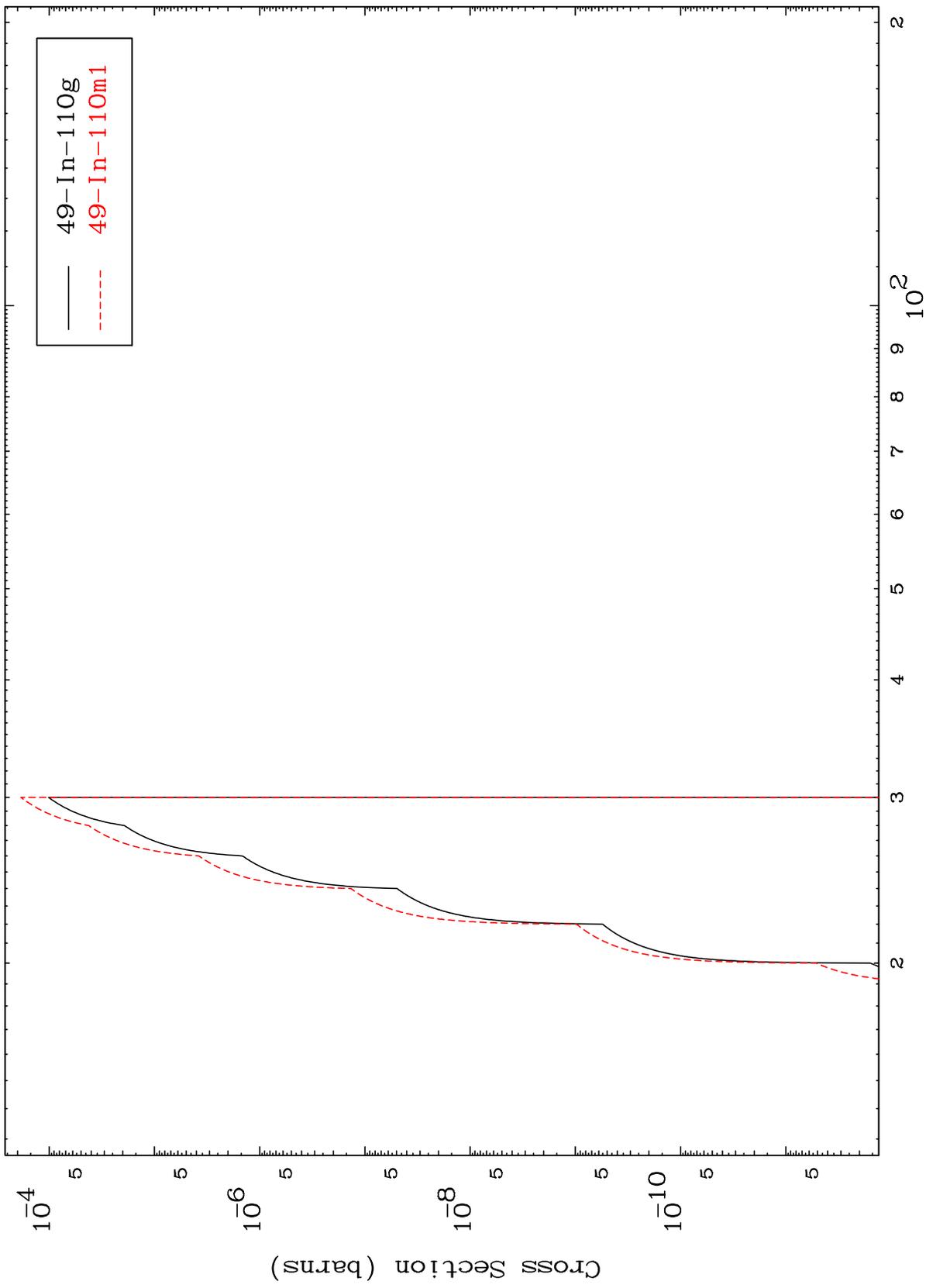
Incident Energy (MeV)

49-In-109

MAT 4913

49-In-109

(n,He-3)
Radionuclide Production Cross Section



15

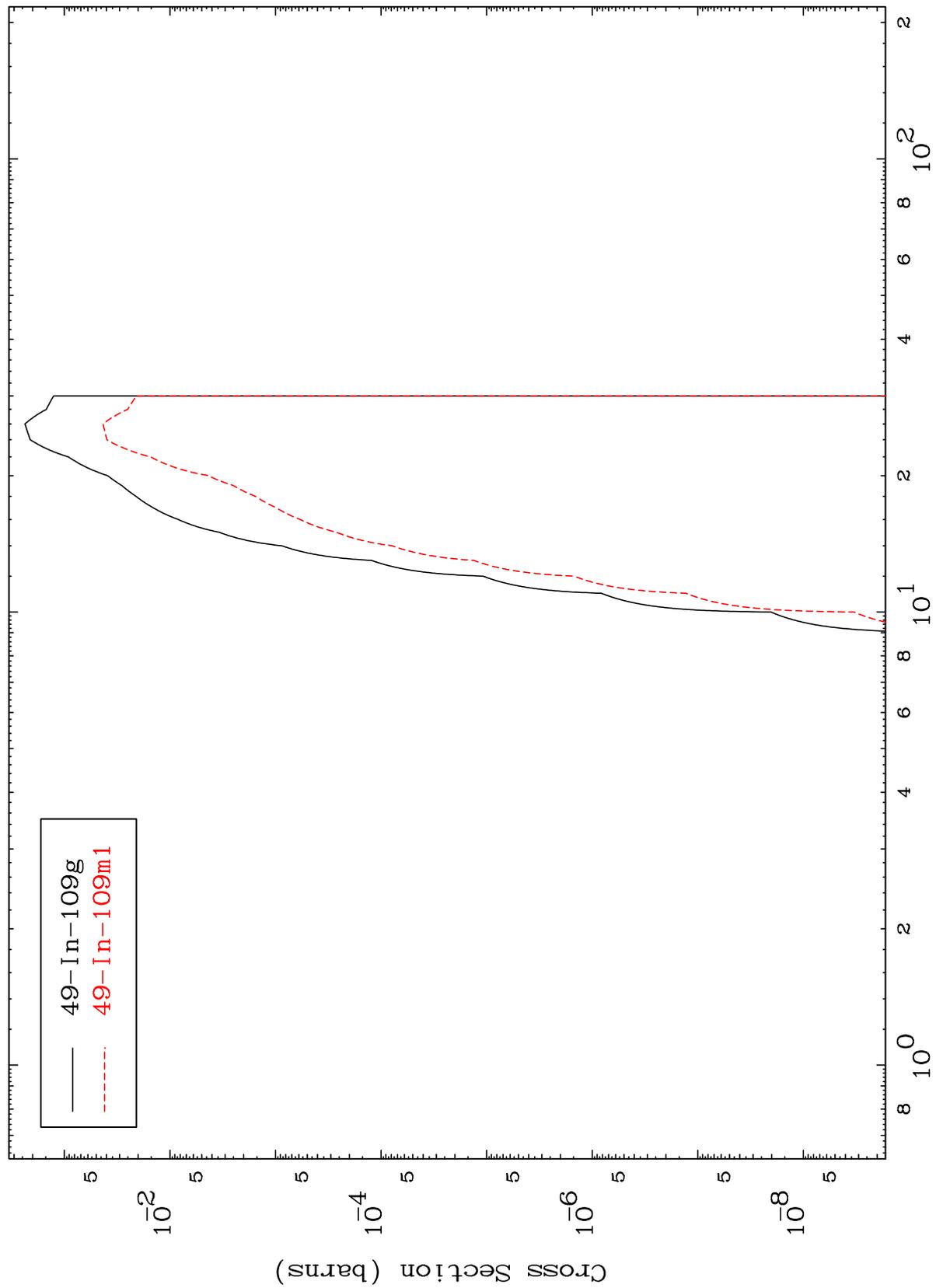
49-In-109

Incident Energy (MeV)

MAT 4913

49-In-109

(n, α)
Radionuclide Production Cross Section



16

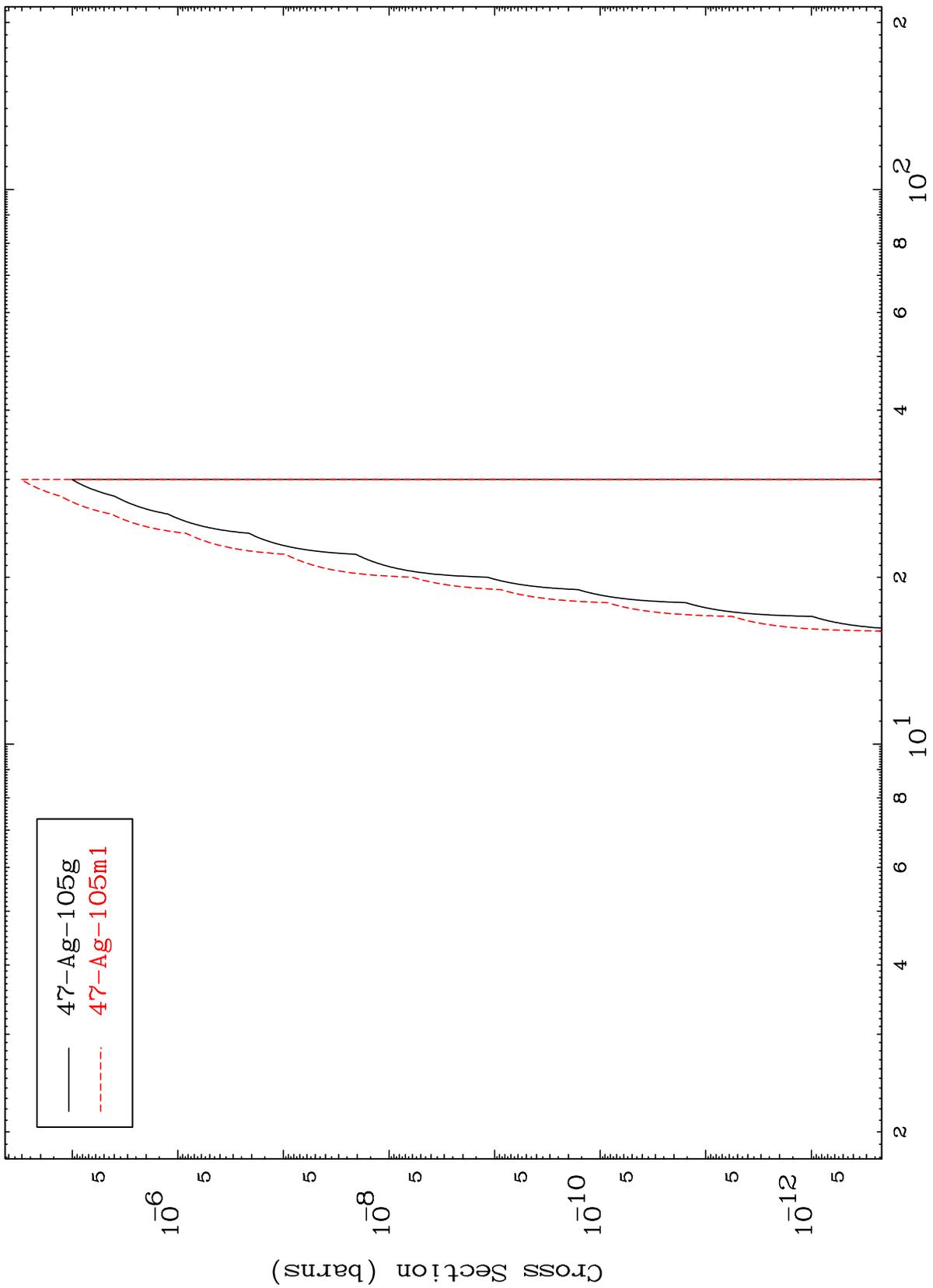
49-In-109

Incident Energy (MeV)

MAT 4913

49-In-109

(n,2α)
Radionuclide Production Cross Section



17

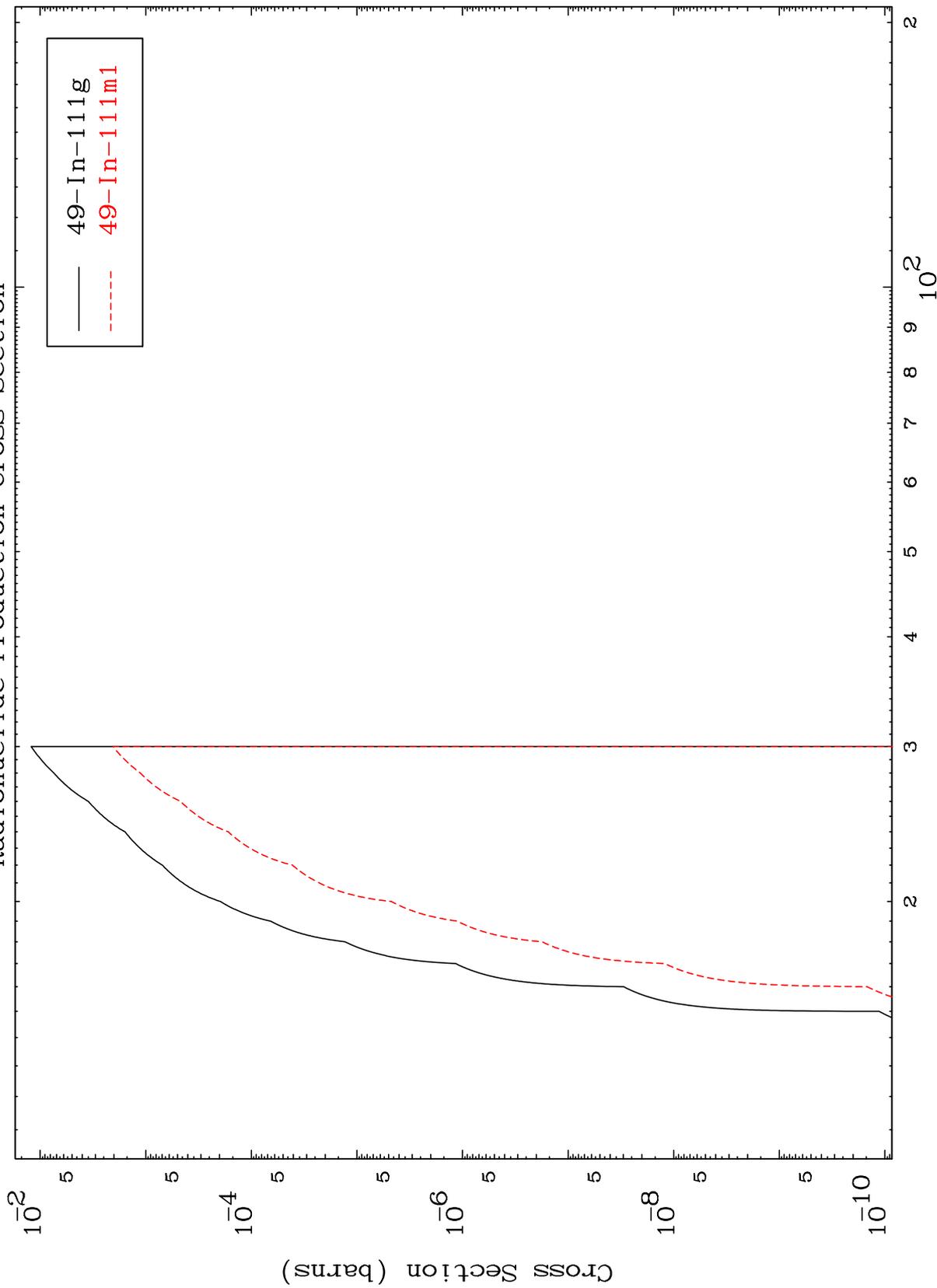
49-In-109

Incident Energy (MeV)

MAT 4913

49-In-109

(n,2p)
Radionuclide Production Cross Section



49-In-111g
49-In-111m1

18

Incident Energy (MeV)

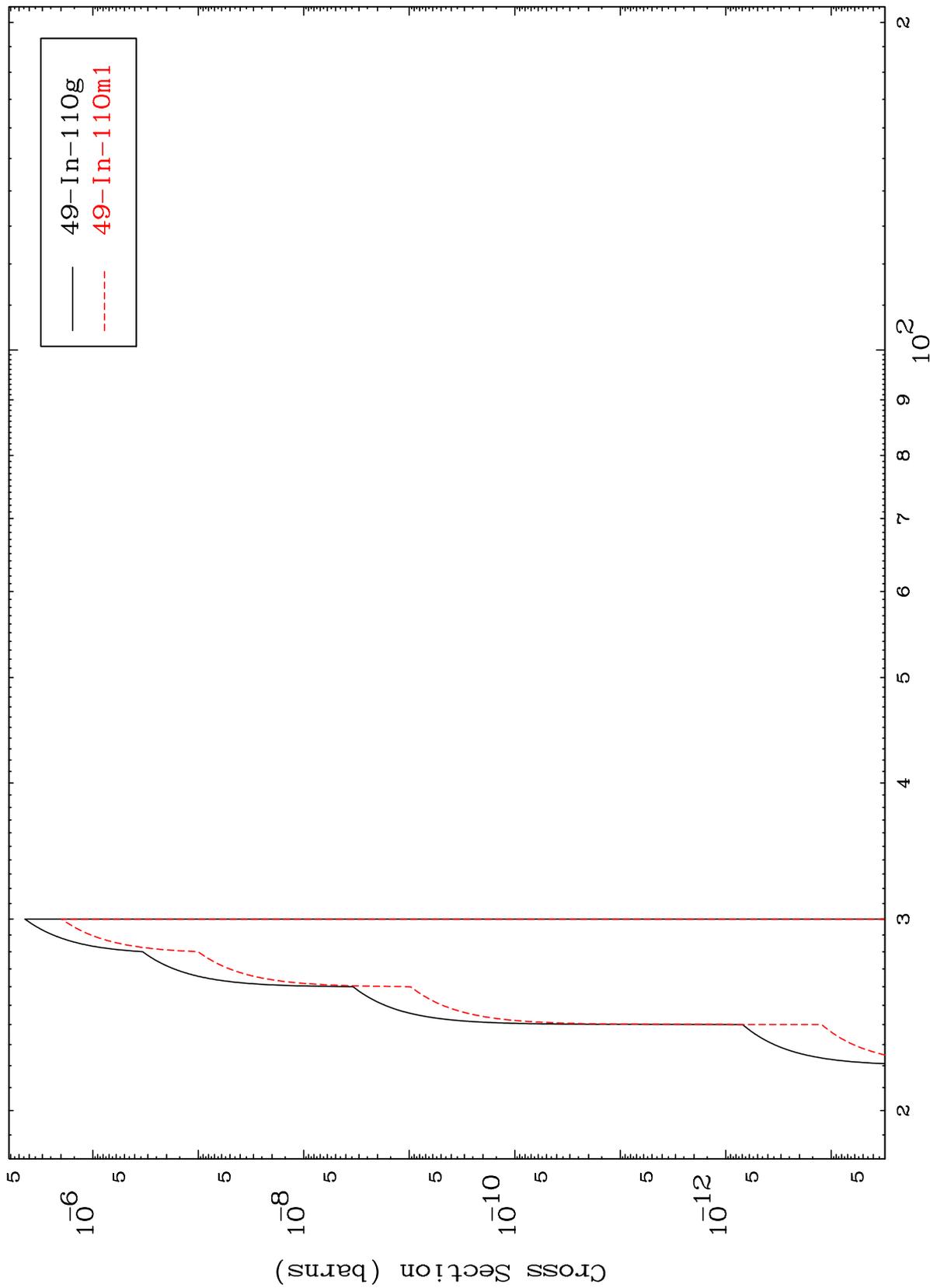
49-In-109

MAT 4913

(n,p) d

49-In-109

Radionuclide Production Cross Section



19

Incident Energy (MeV)

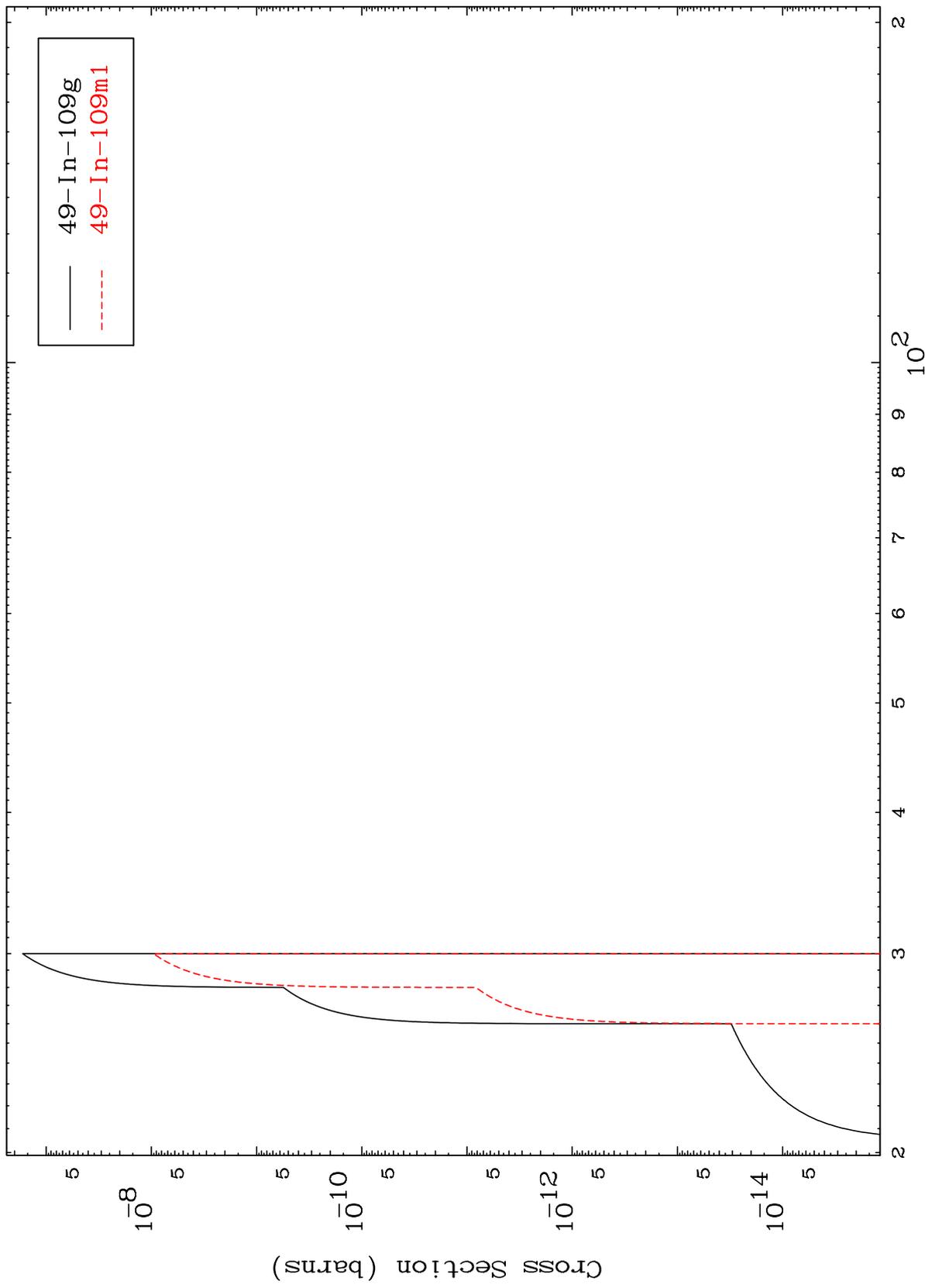
49-In-109

MAT 4913

(n,p) t

49-In-109

Radionuclide Production Cross Section



20

Incident Energy (MeV)

49-In-109