

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

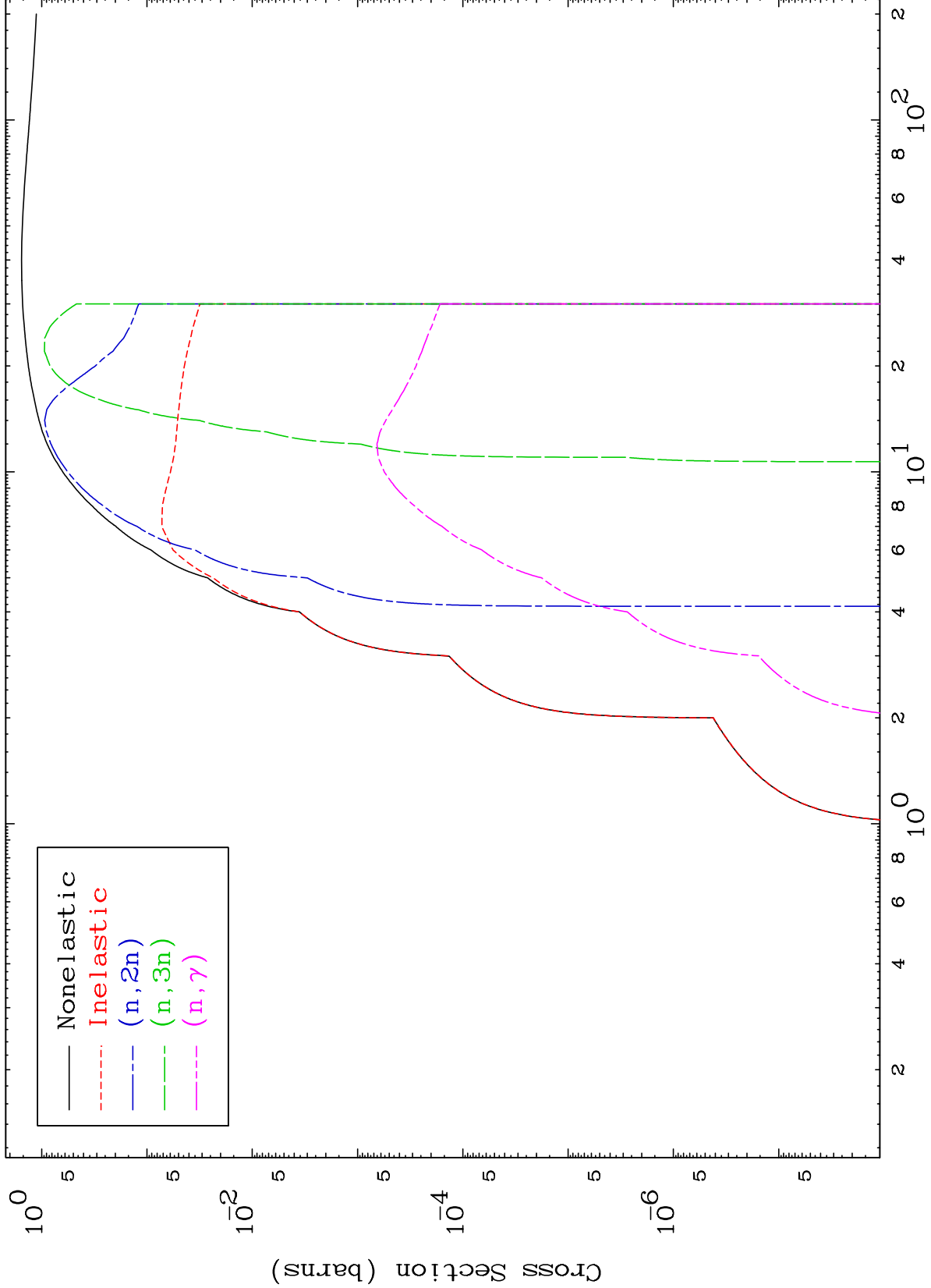
Press Mouse Button to Start

MAT 4948

Proton Major

49-In-120n

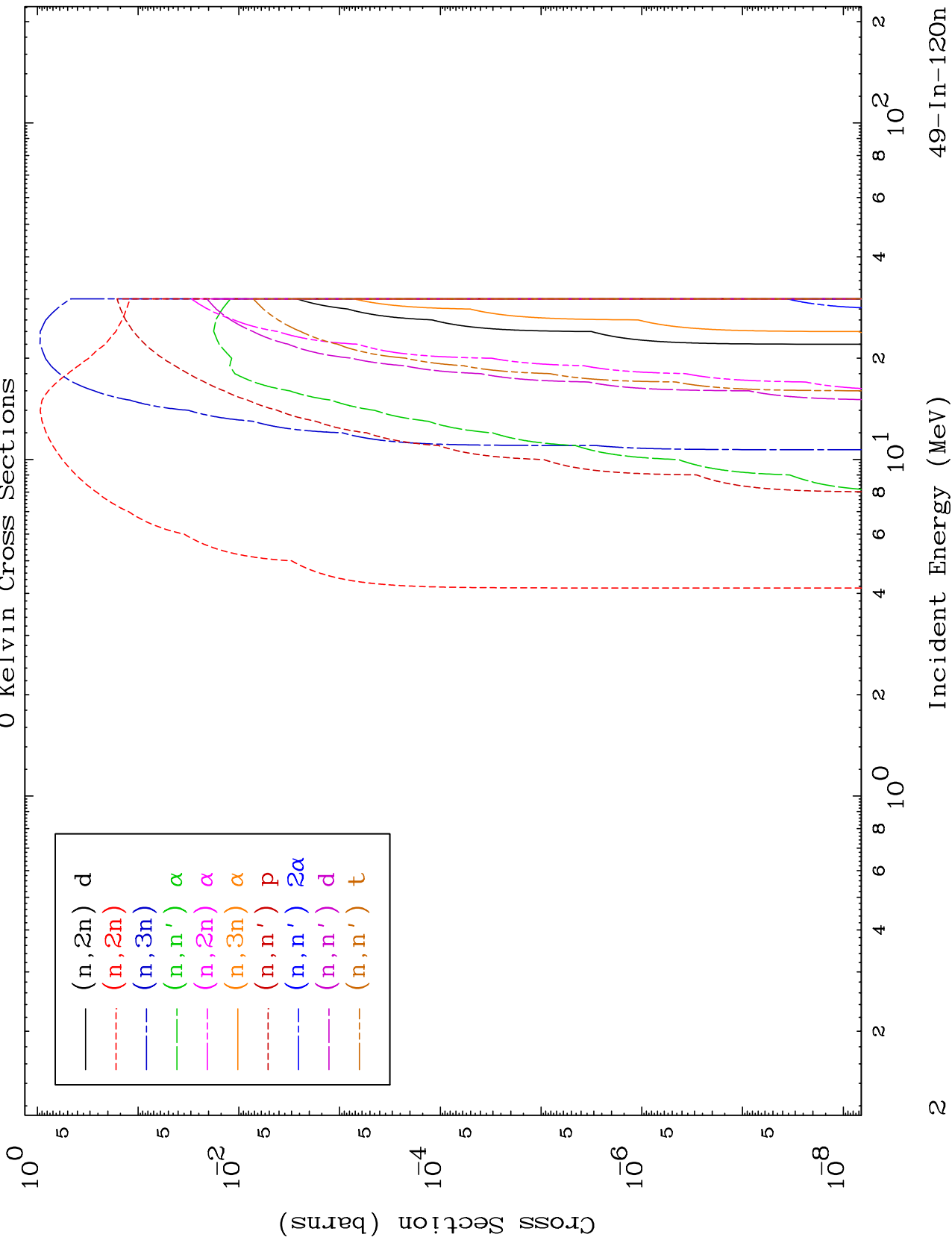
0 Kelvin Cross Sections



MAT 4948

Proton Neutron Absorption
0 Kelvin Cross Sections

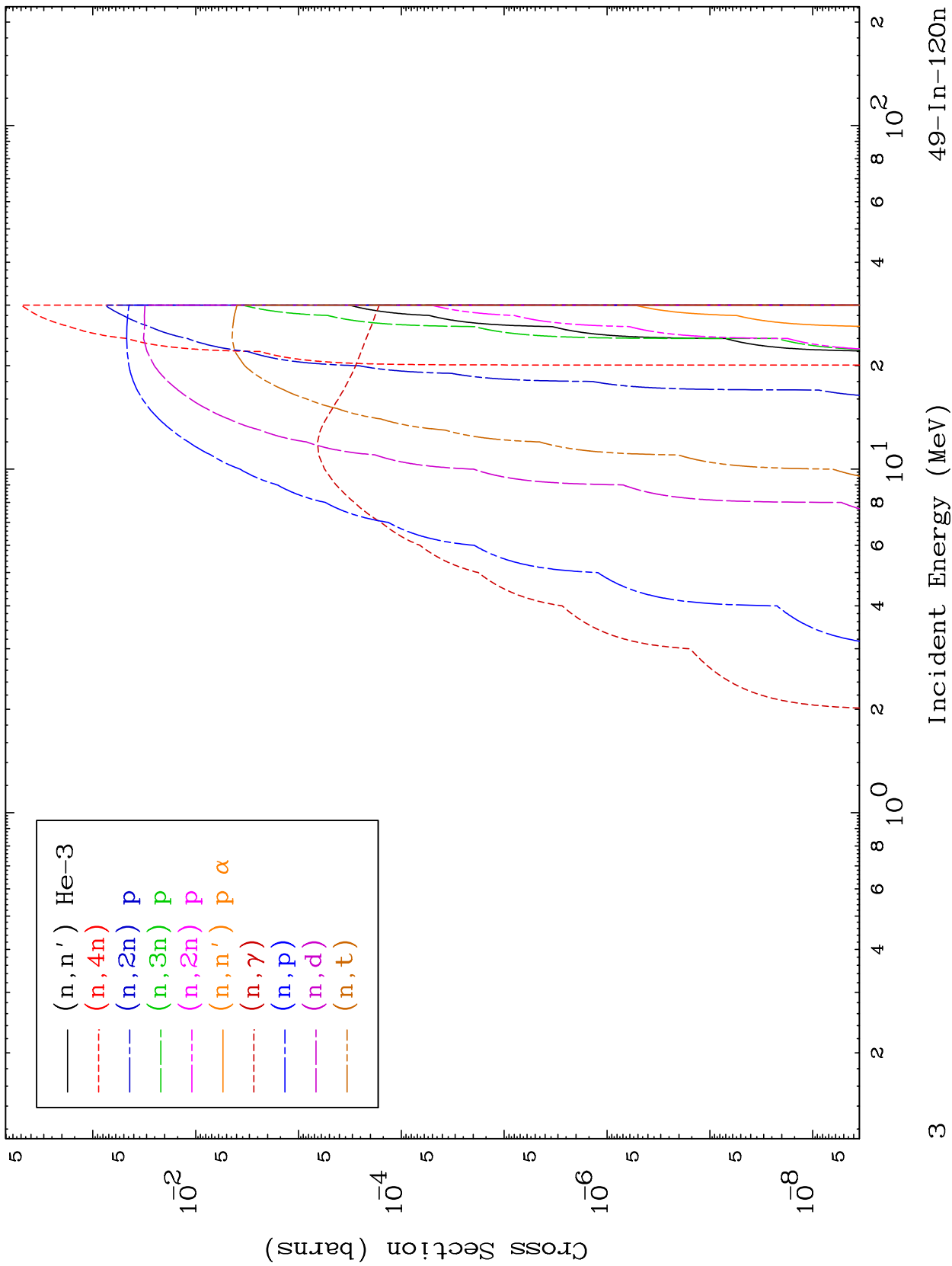
49-In-120n



MAT 4948

Proton Neutron Absorption
0 Kelvin Cross Sections

49-In-120n



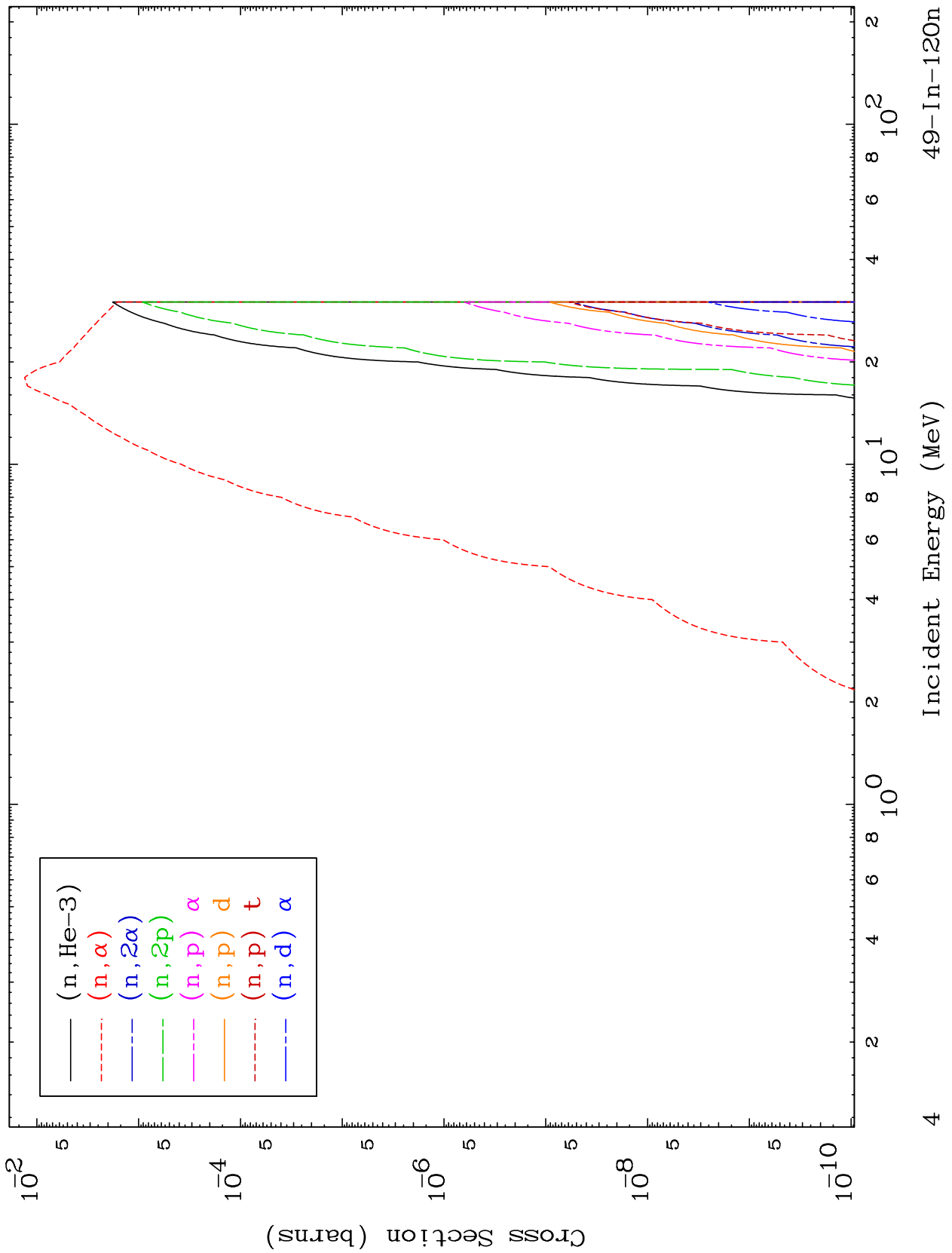
49-In-120n

Incident Energy (MeV)

MAT 4948

Proton Neutron Absorption
0 Kelvin Cross Sections

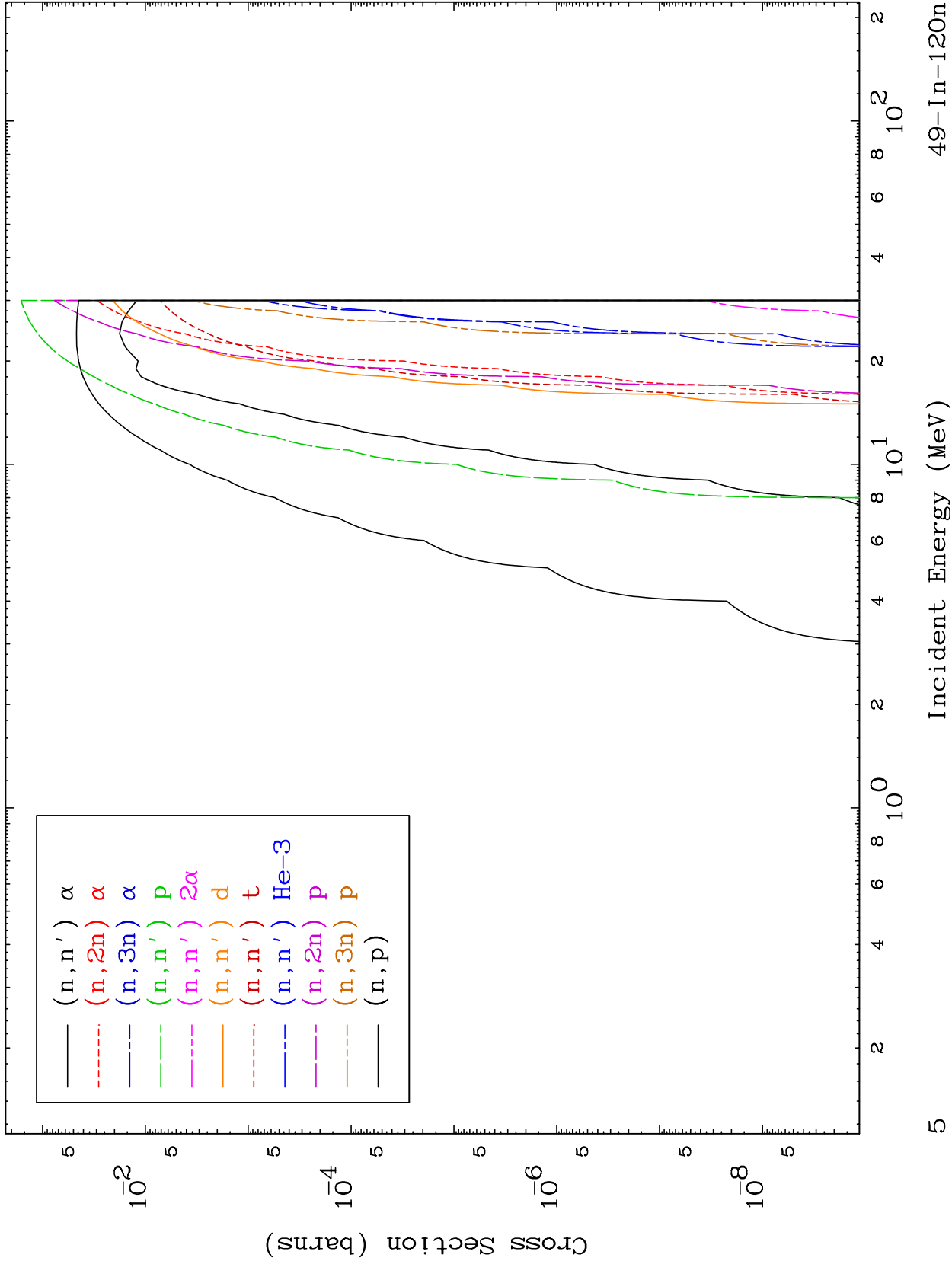
49-In-120n



MAT 4948

Proton Charged Particle
0 Kelvin Cross Sections

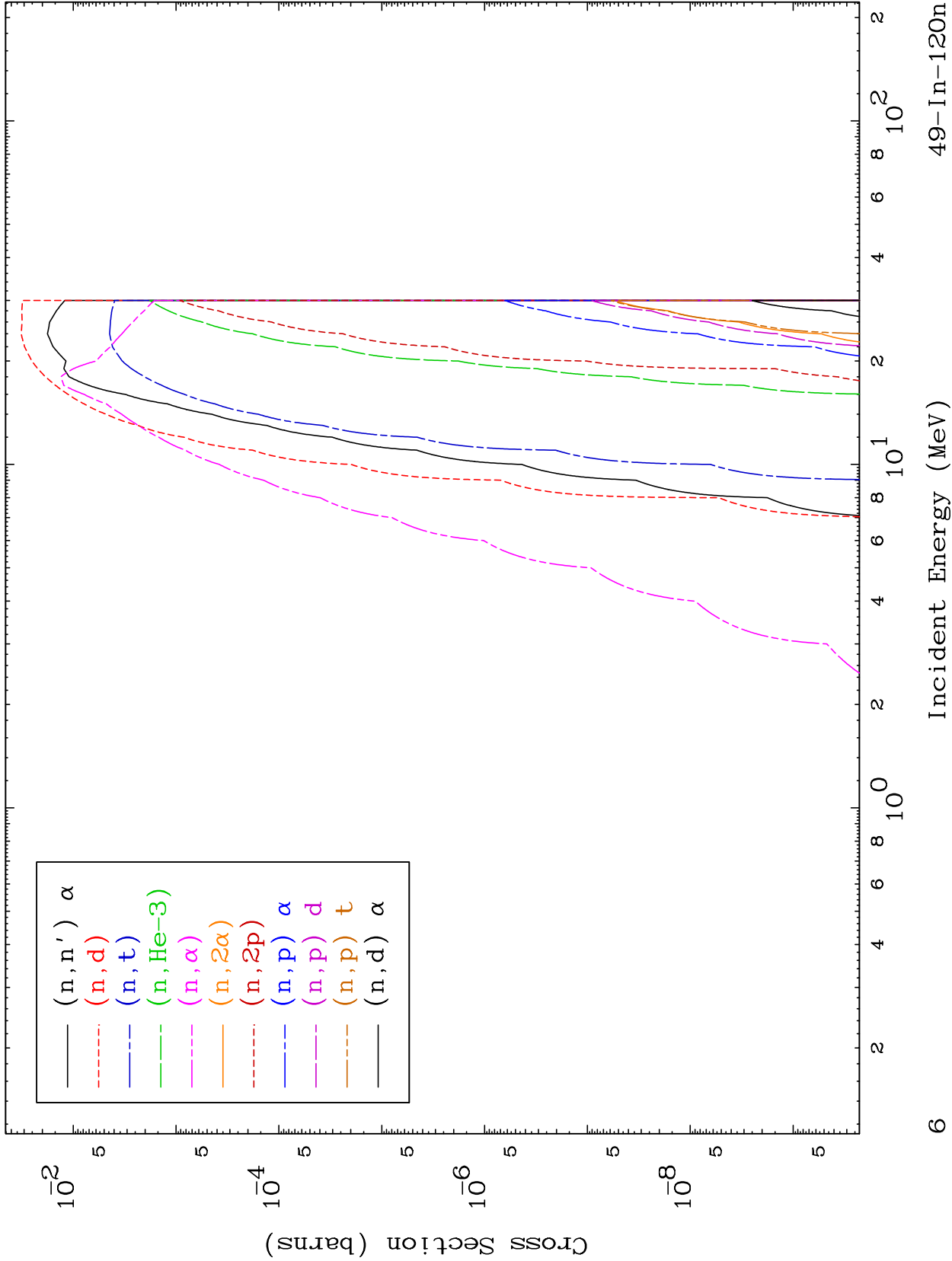
49-In-120n



MAT 4948

Proton Charged Particle
0 Kelvin Cross Sections

49-In-120n

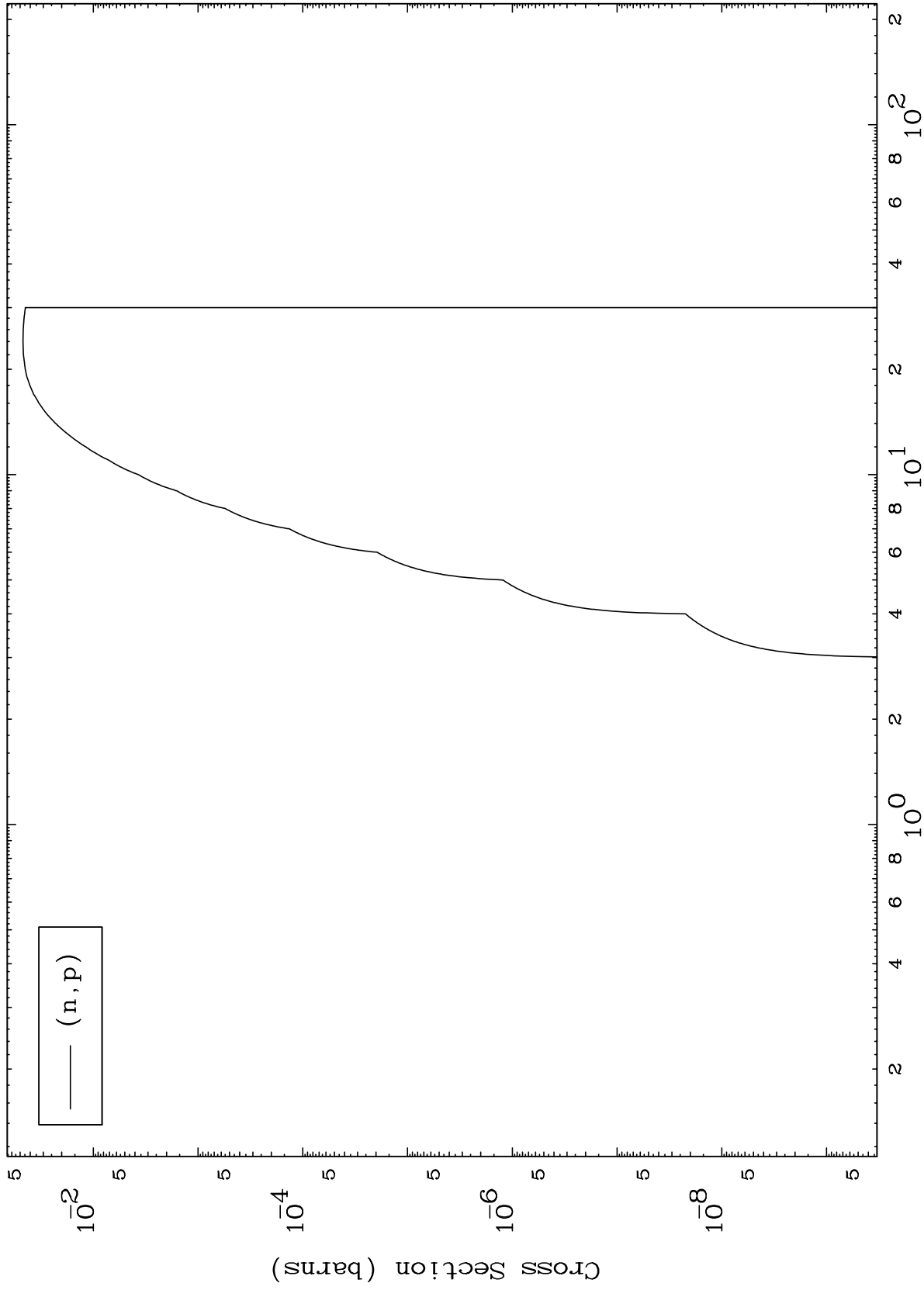


MAT 4948

(p,p) Levels

49-In-120n

0 Kelvin Cross Sections



7

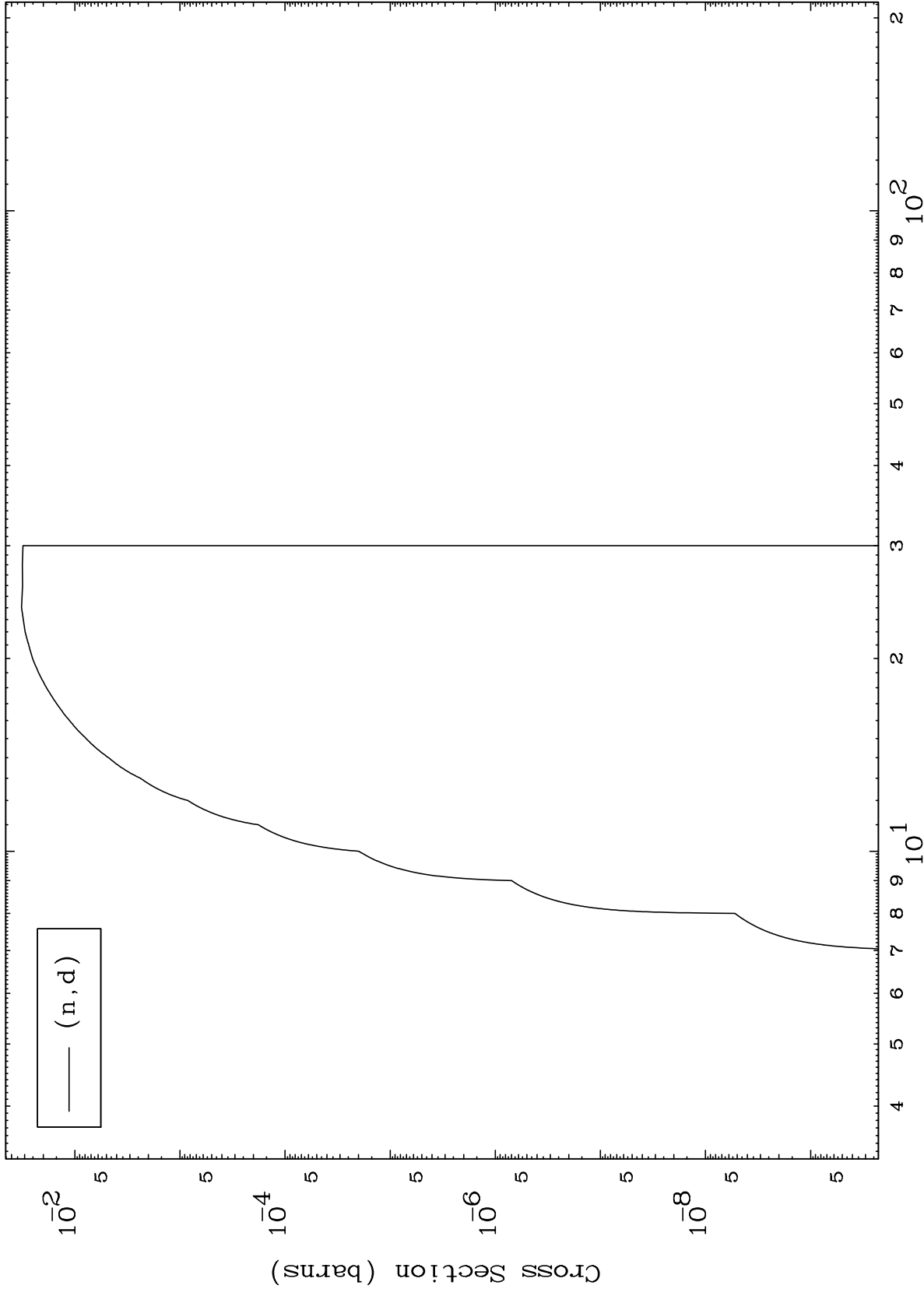
Incident Energy (MeV)

49-In-120n

MAT 4948

(p,d) Levels
0 Kelvin Cross Sections

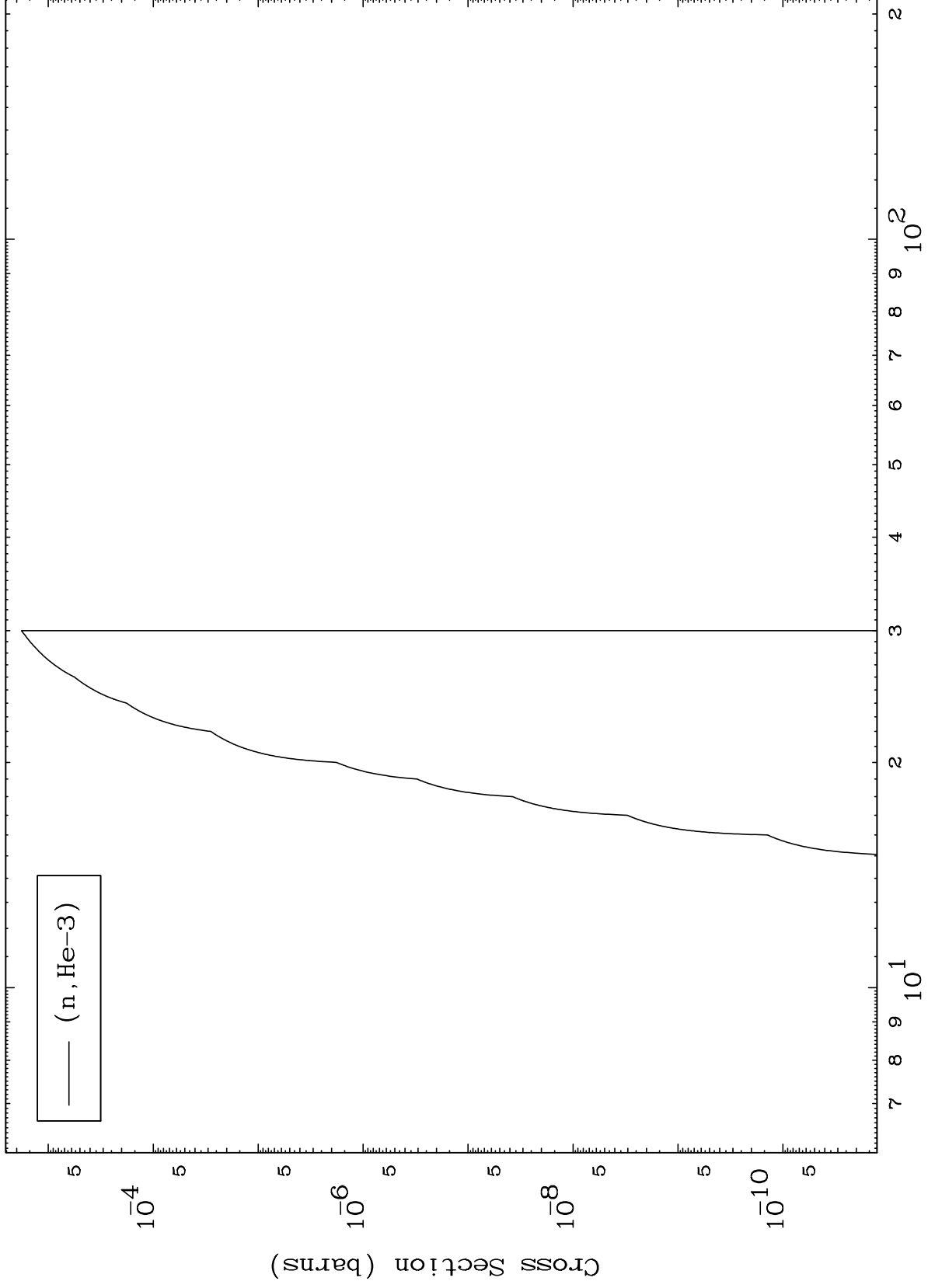
49-In-120n



MAT 4948

(p,He3) Levels
0 Kelvin Cross Sections

49-In-120n



10

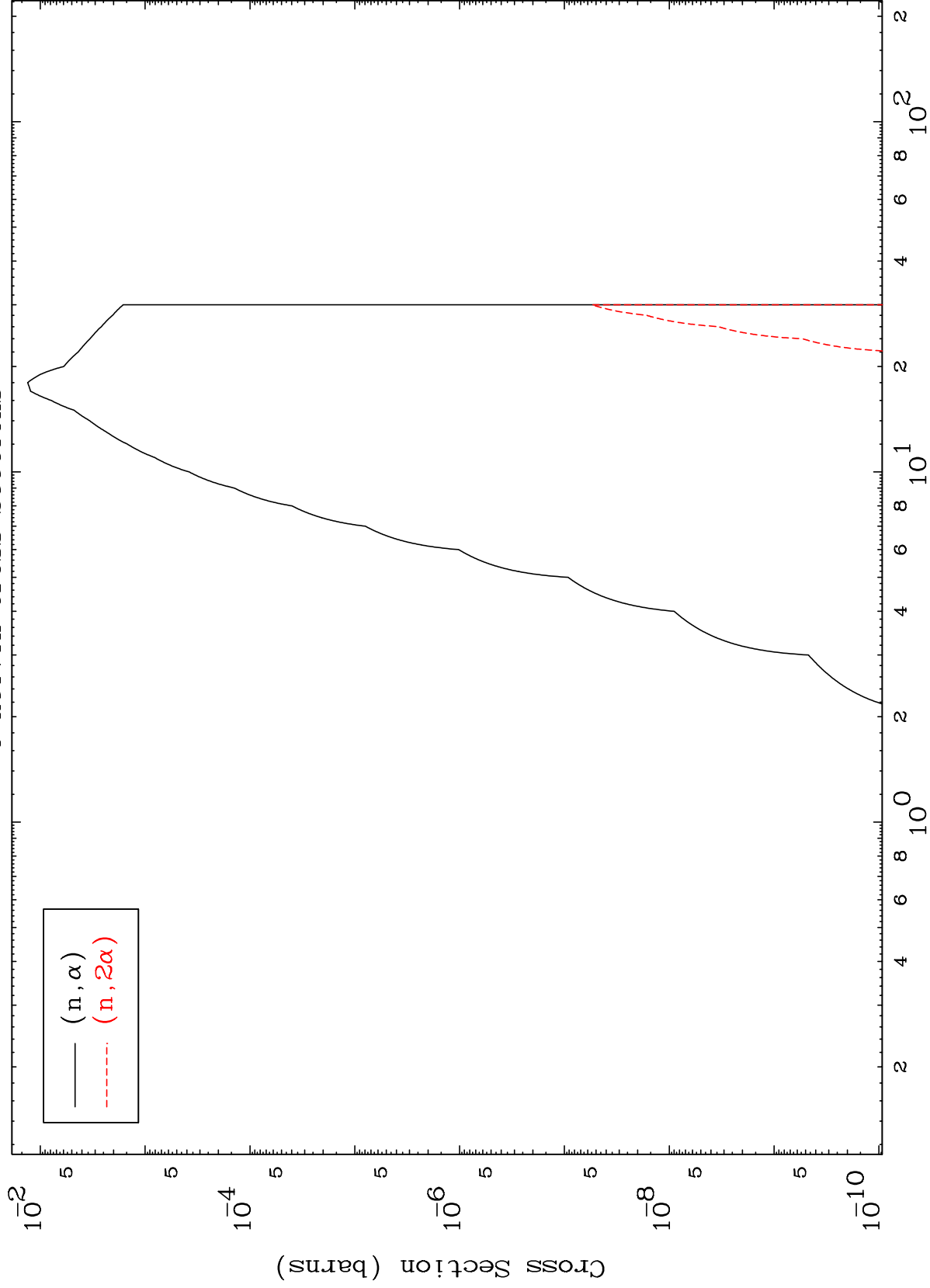
Incident Energy (MeV)

49-In-120n

MAT 4948

(p, α) Levels
0 Kelvin Cross Sections

49-In-120n

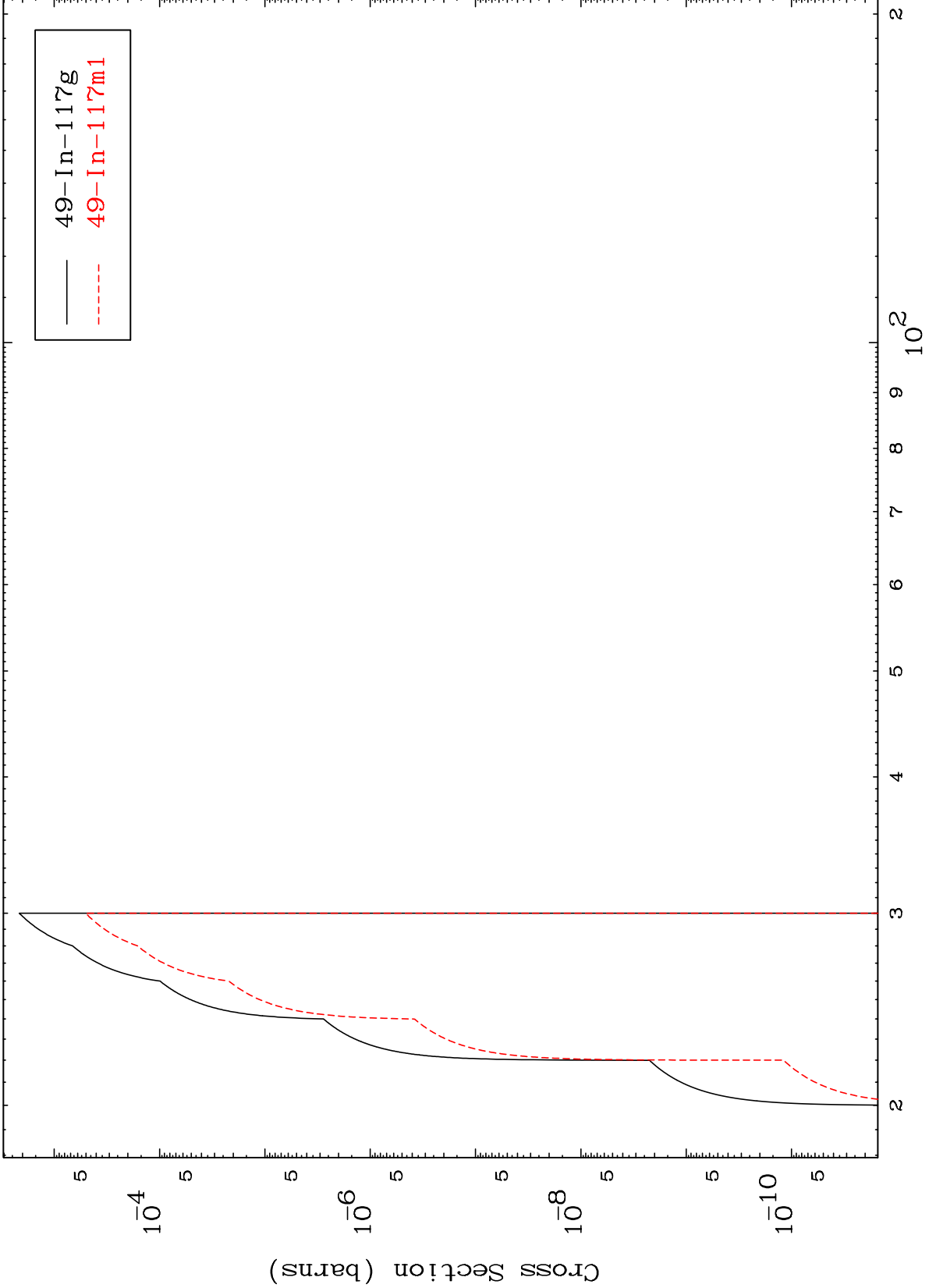


MAT 4948

(n,2n) d

49-In-120n

Radionuclide Production Cross Section



12

Incident Energy (MeV)

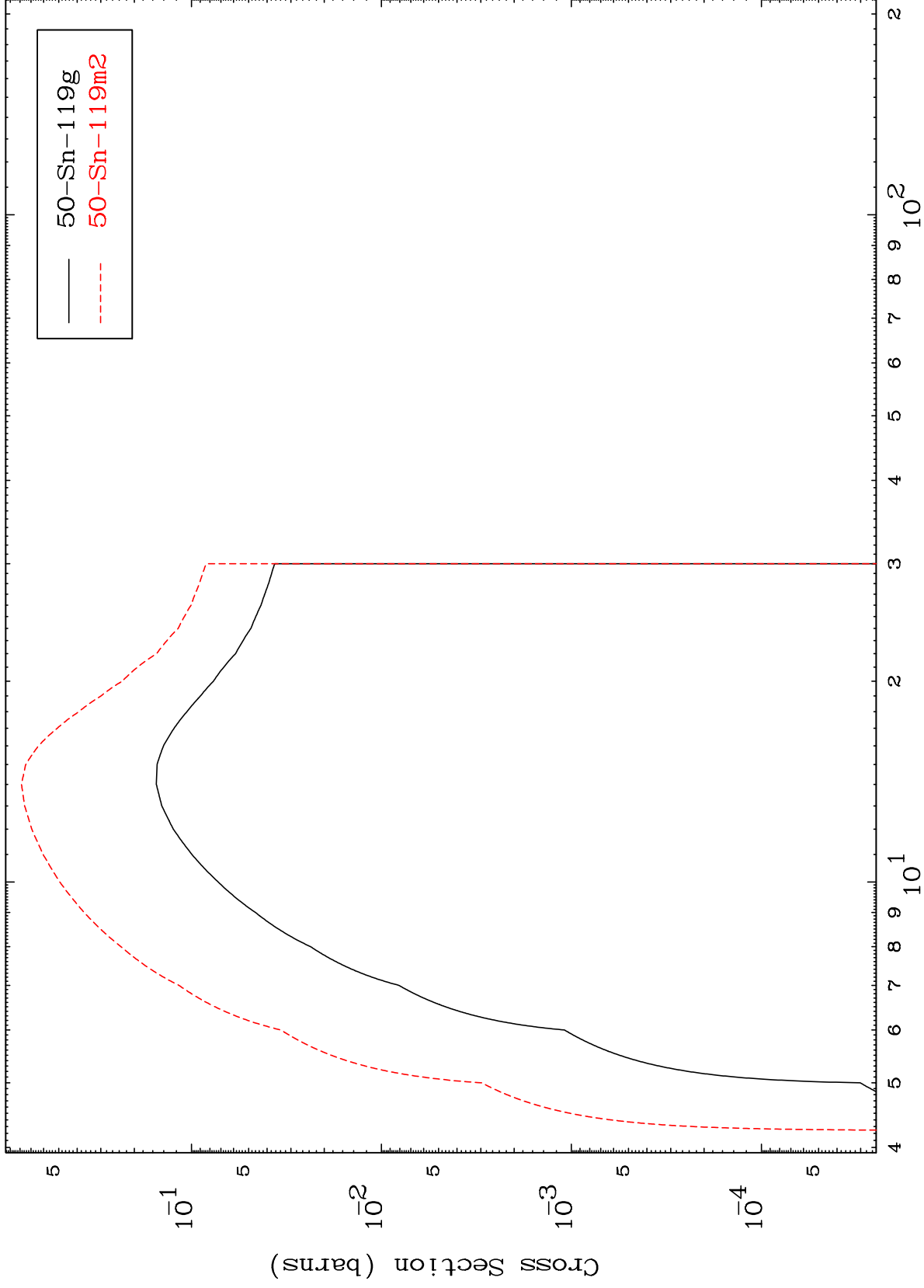
49-In-120n

MAT 4948

(n,2n)

49-In-120n

Radionuclide Production Cross Section



13

Incident Energy (MeV)

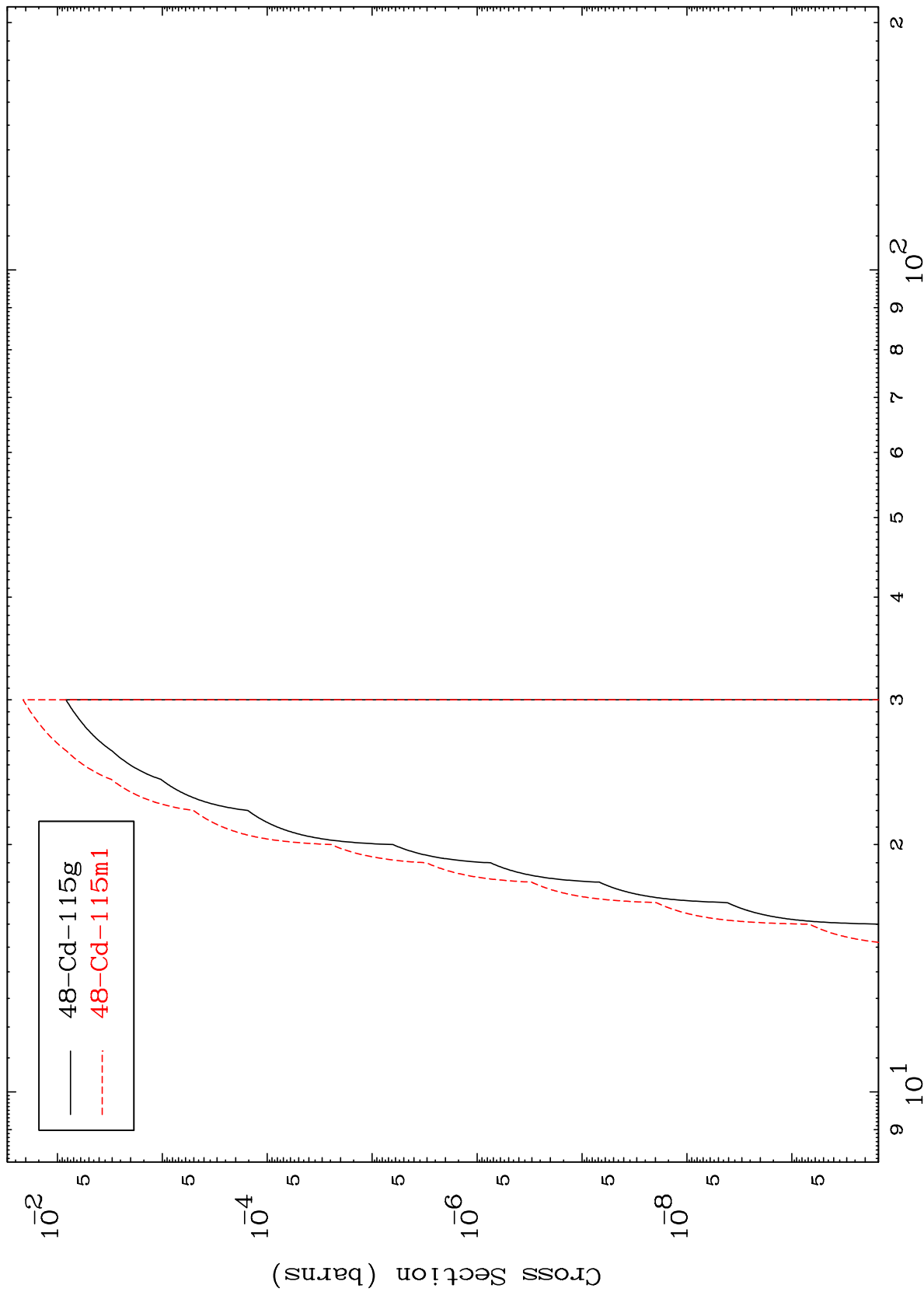
49-In-120n

MAT 4948

49-In-120n

(n,2n) α

Radionuclide Production Cross Section



49-In-120n

Incident Energy (MeV)

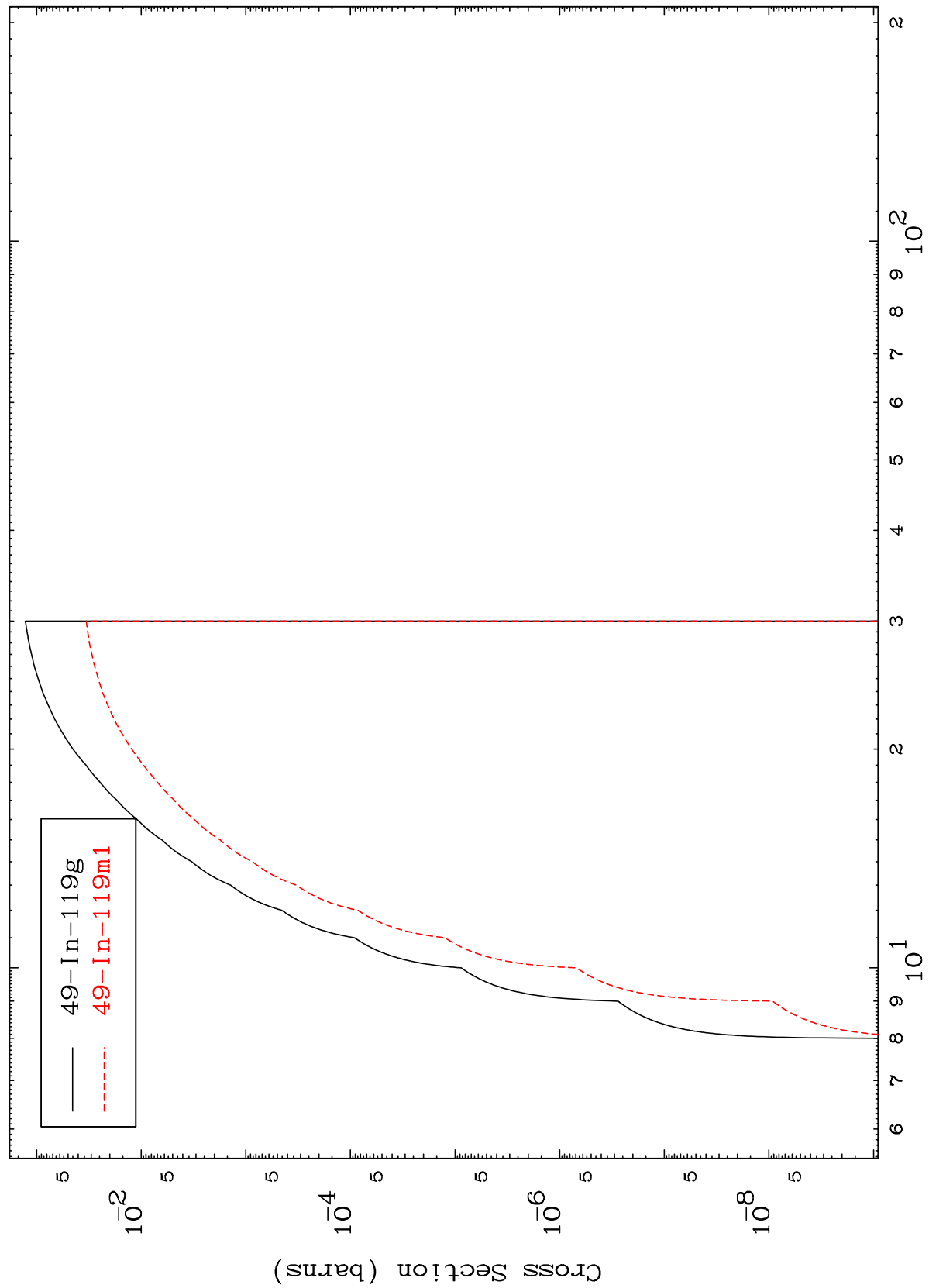
14

MAT 4948

(n,n') p

49-In-120n

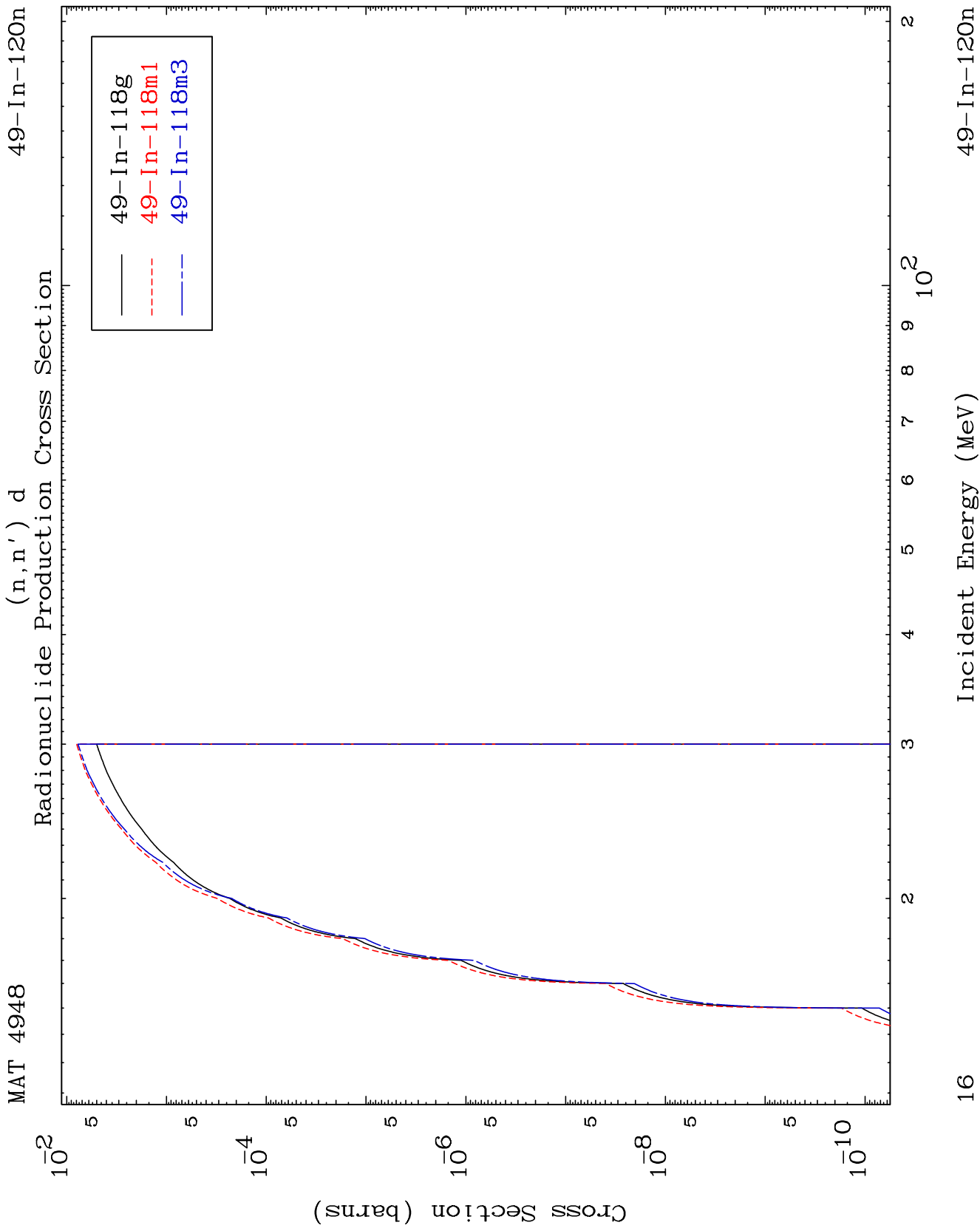
Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-120n

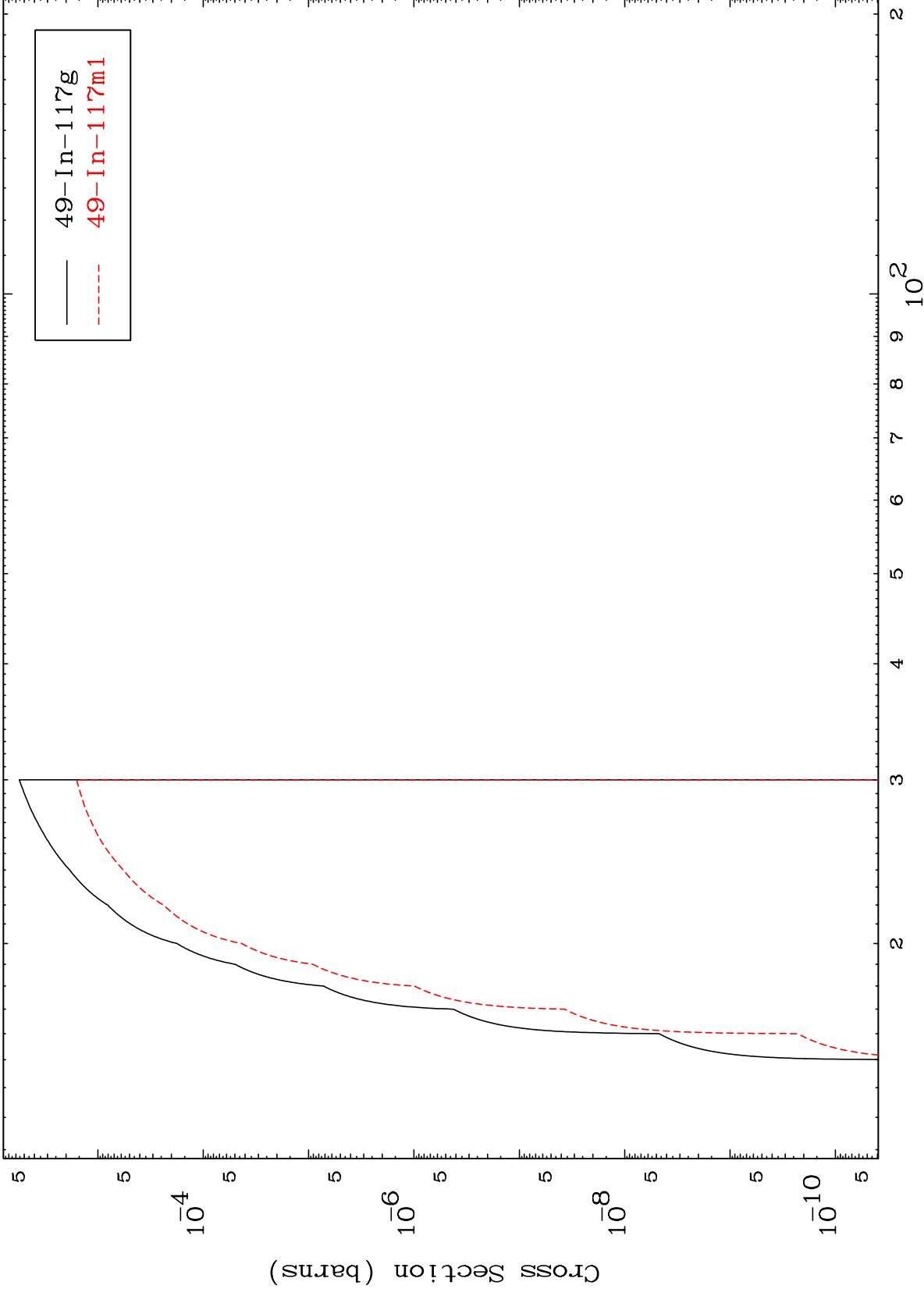


MAT 4948

(n,n') t

49-In-120n

Radionuclide Production Cross Section



17

Incident Energy (MeV)

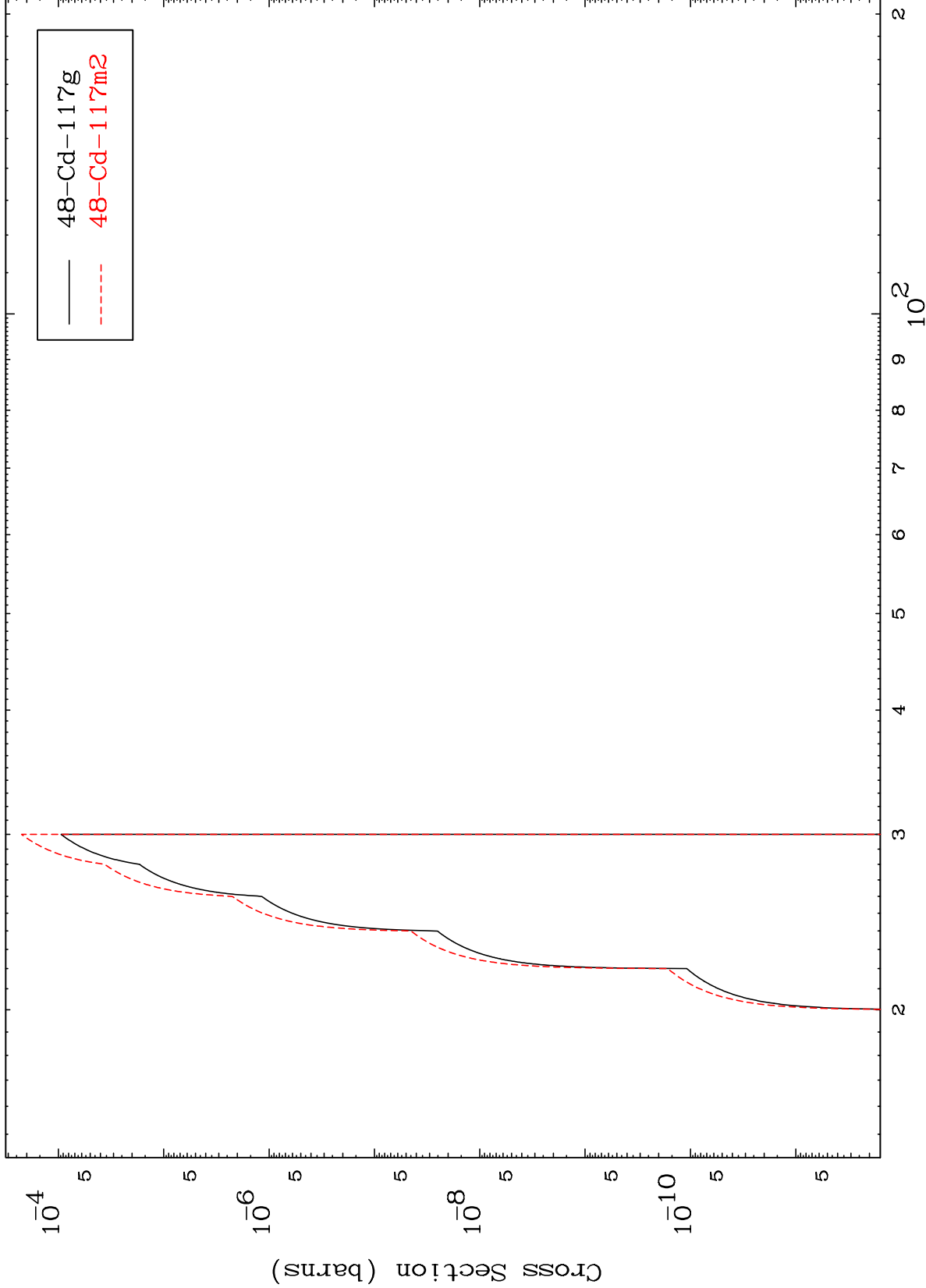
49-In-120n

MAT 4948

(n,n') He-3

49-In-120n

Radionuclide Production Cross Section



18

Incident Energy (MeV)

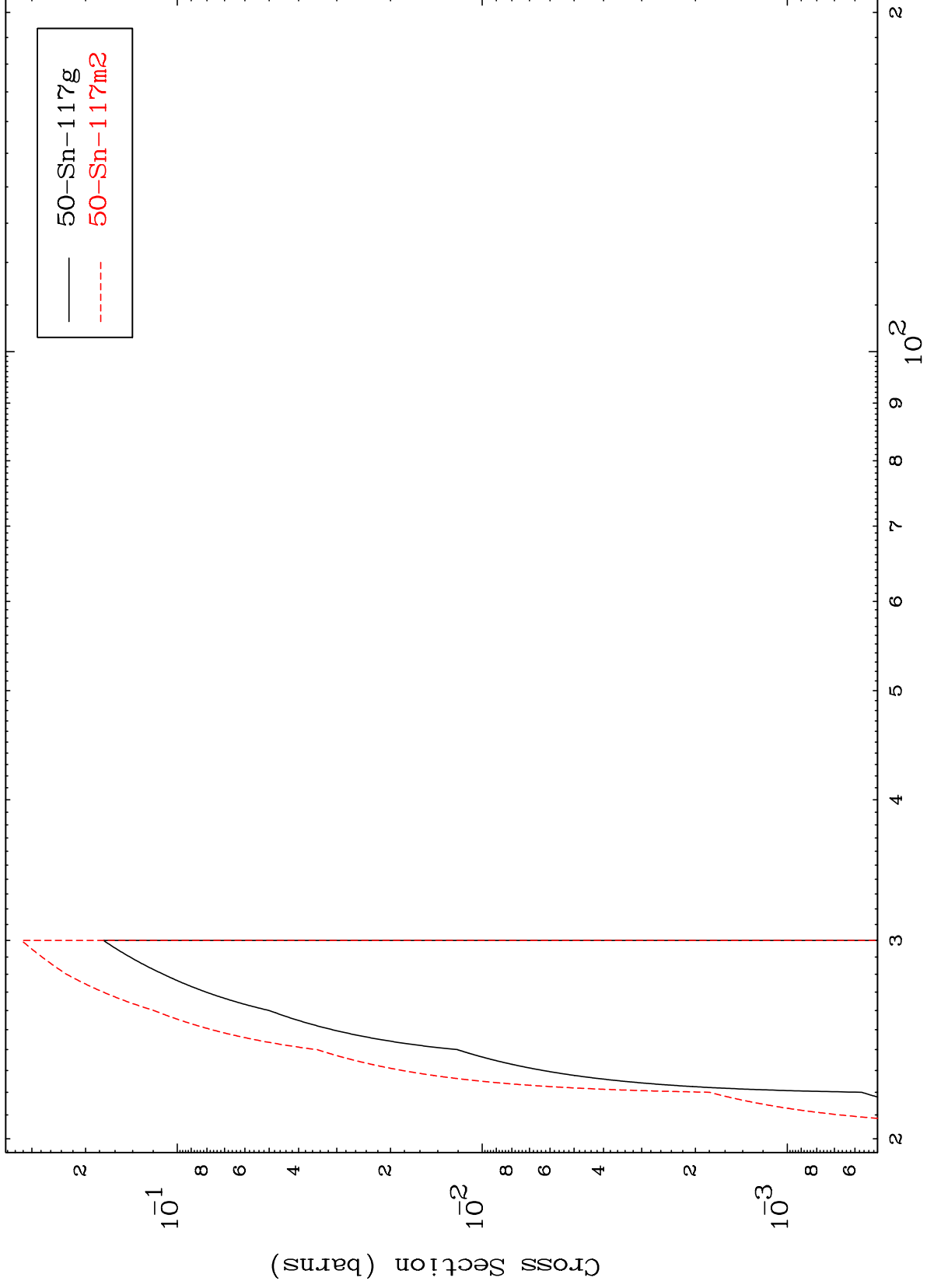
49-In-120n

MAT 4948

(n,4n)

49-In-120n

Radionuclide Production Cross Section



19

Incident Energy (MeV)

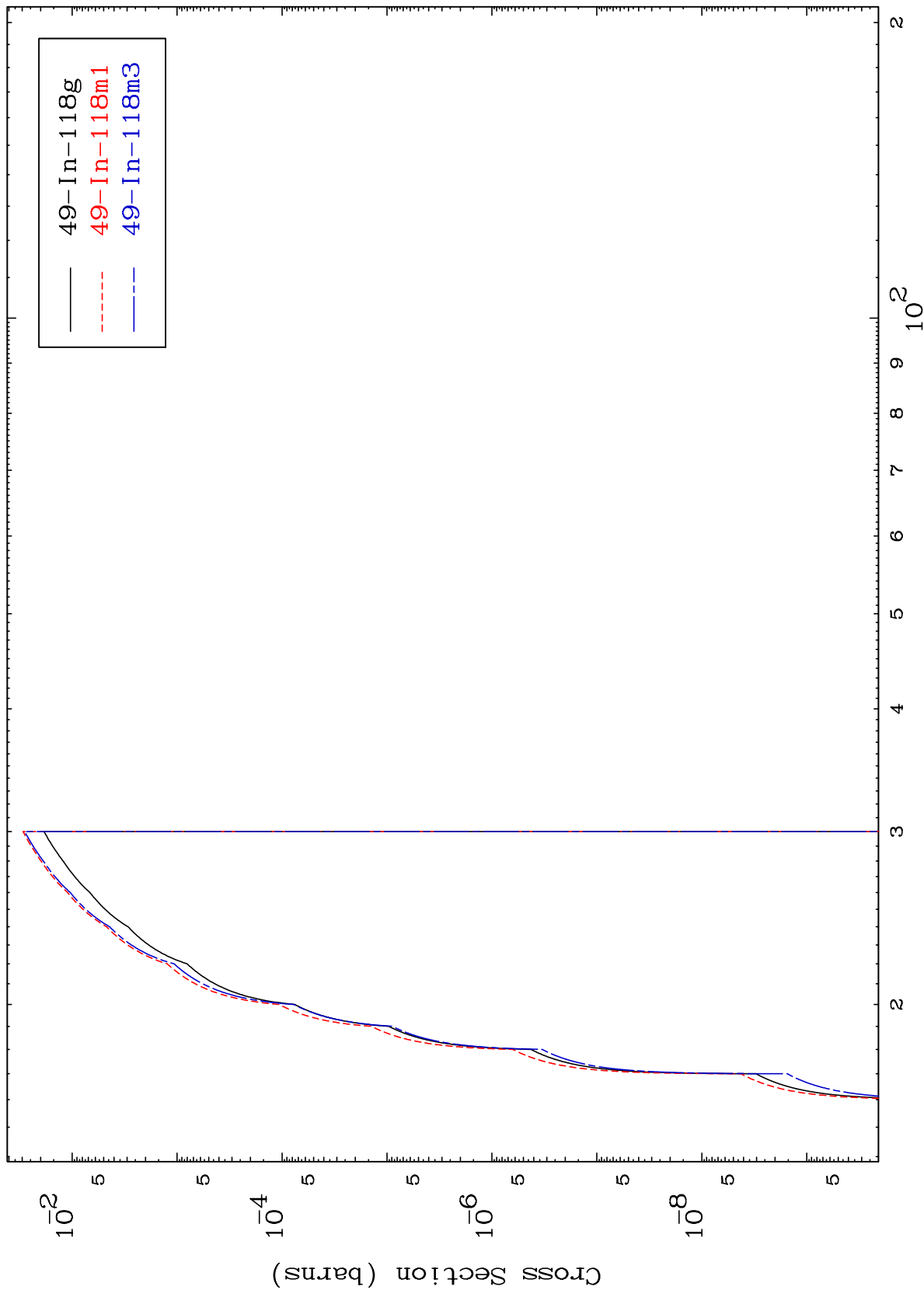
49-In-120n

MAT 4948

(n,2n) p

49-In-120n

Radionuclide Production Cross Section



20

Incident Energy (MeV)

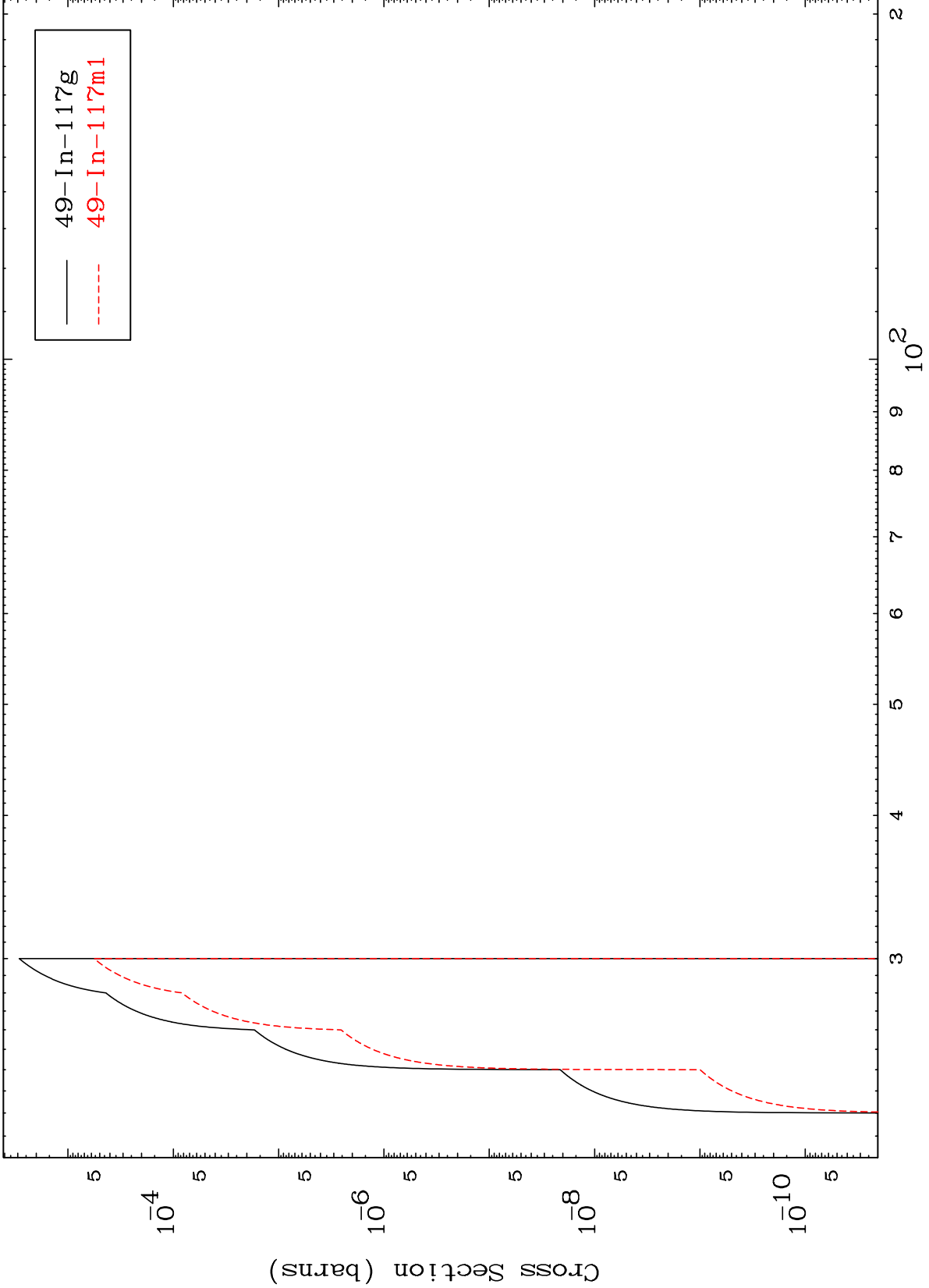
49-In-120n

MAT 4948

(n,3n) p

49-In-120n

Radionuclide Production Cross Section



21

Incident Energy (MeV)

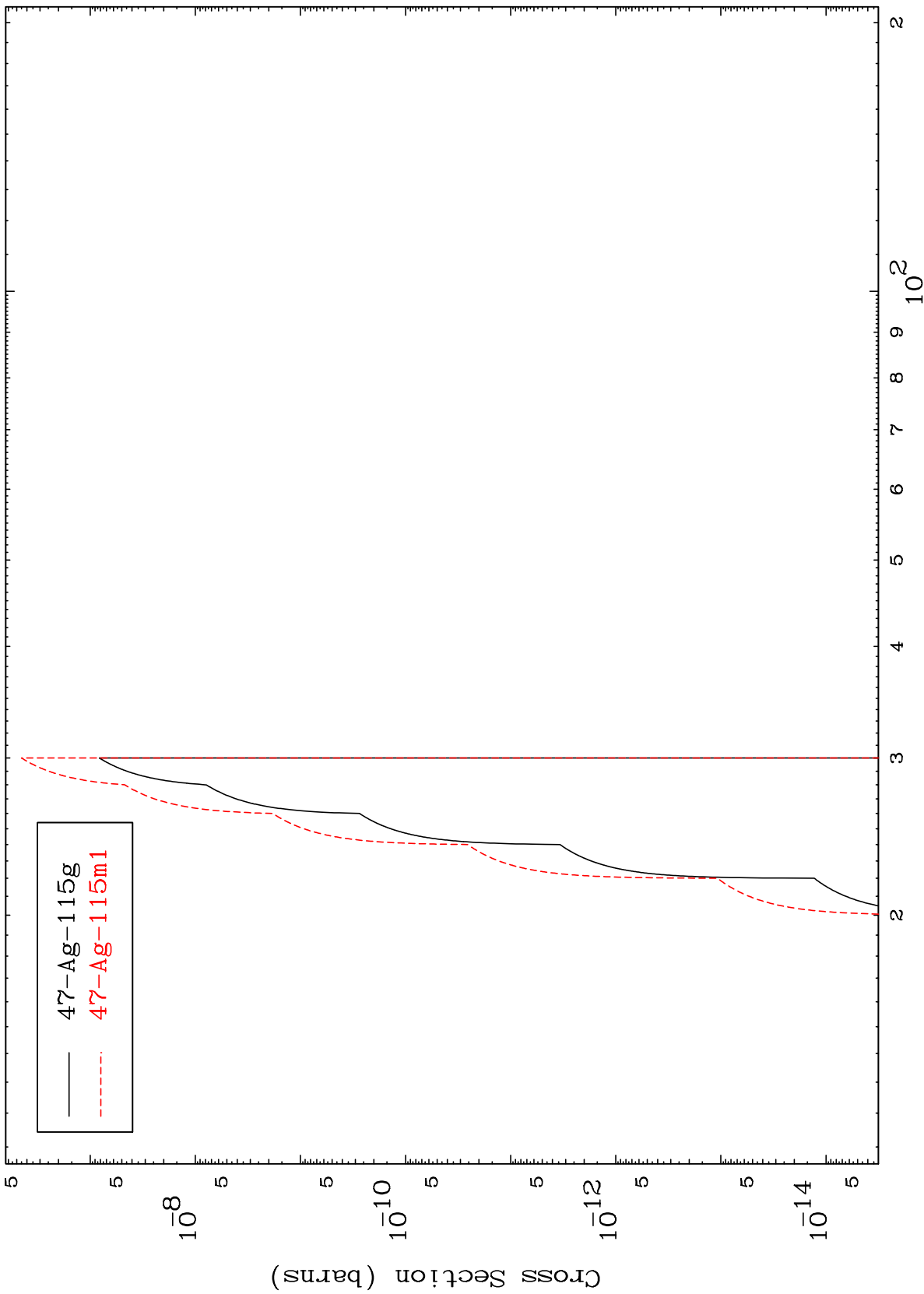
49-In-120n

MAT 4948

(n,n') p α

49-In-120n

Radionuclide Production Cross Section



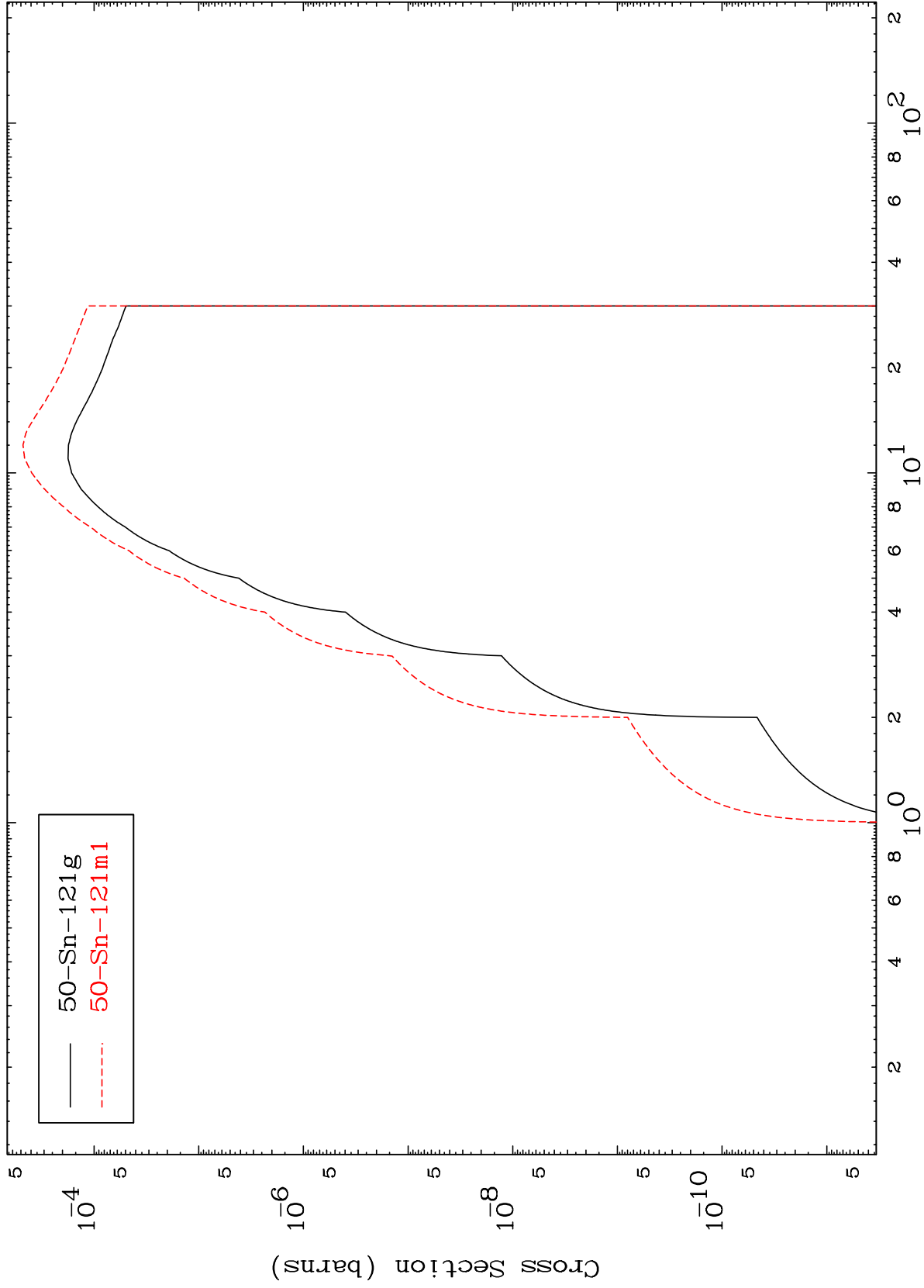
Incident Energy (MeV)

49-In-120n

MAT 4948

49-In-120n

(n, γ)
Radionuclide Production Cross Section



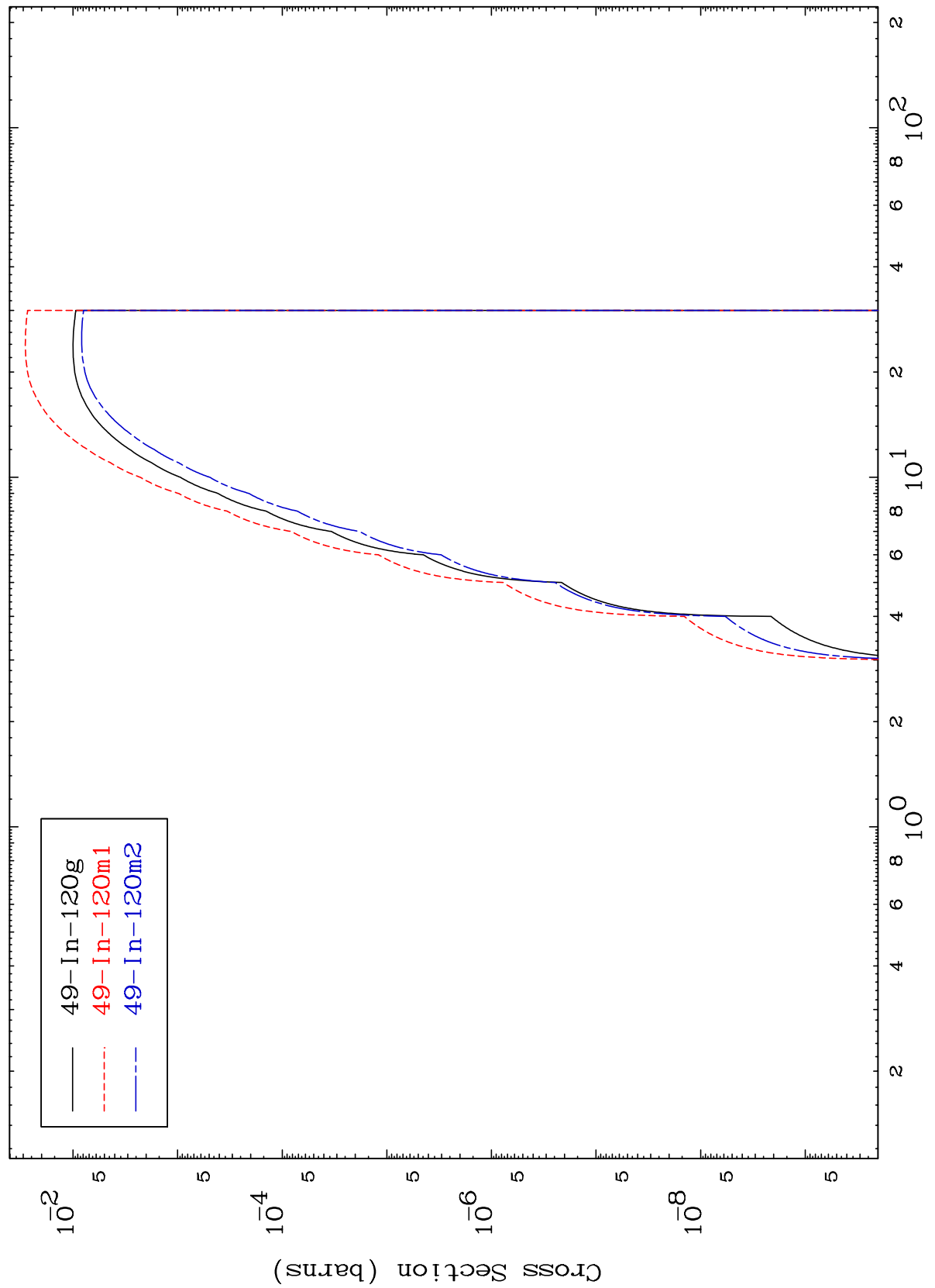
49-In-120n

Incident Energy (MeV)

MAT 4948

49-In-120n

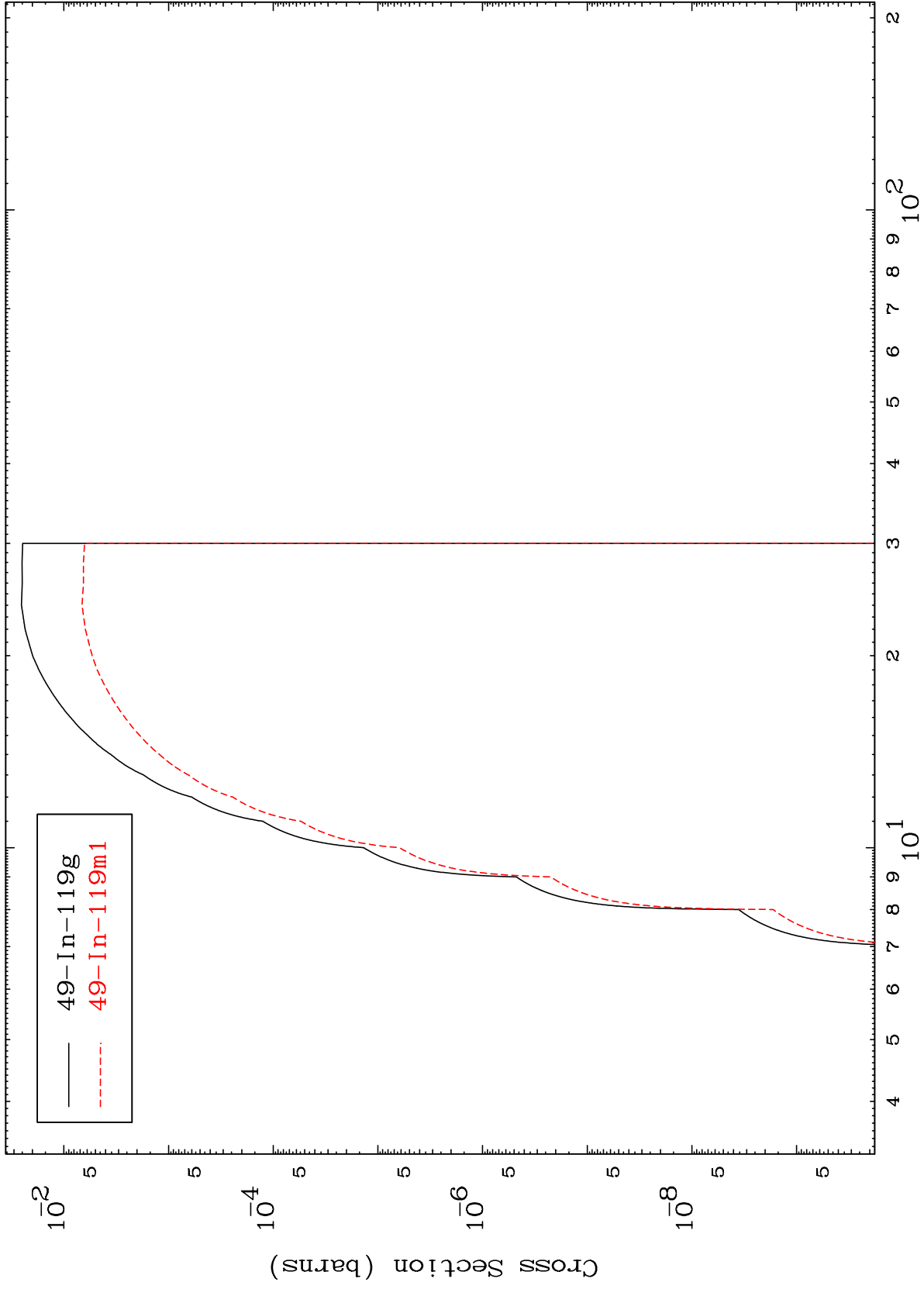
(n,p)
Radionuclide Production Cross Section



MAT 4948

49-In-120n

(n,d)
Radionuclide Production Cross Section



49-In-120n

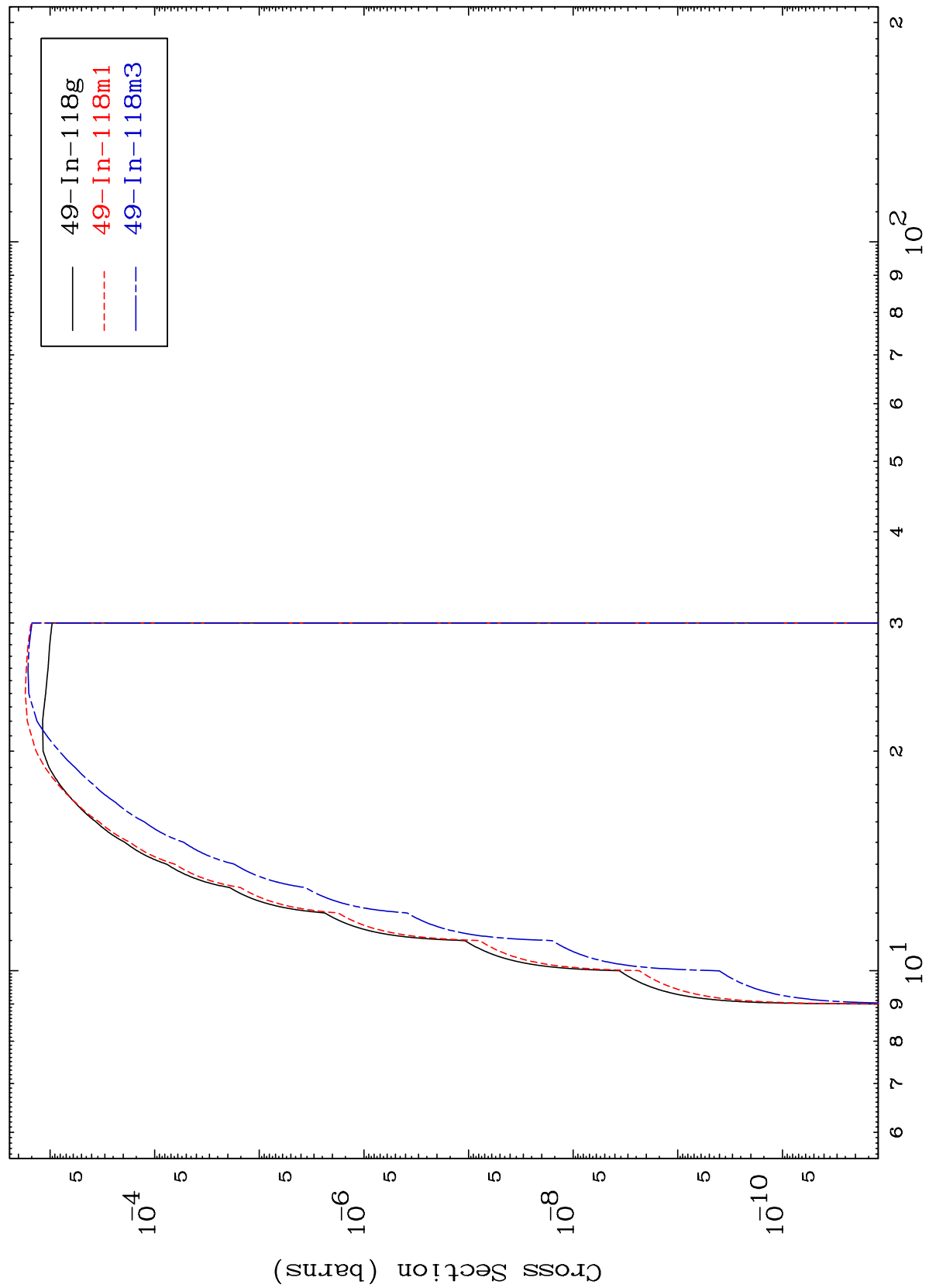
Incident Energy (MeV)

25

MAT 4948

49-In-120n

(n,t)
Radionuclide Production Cross Section



26

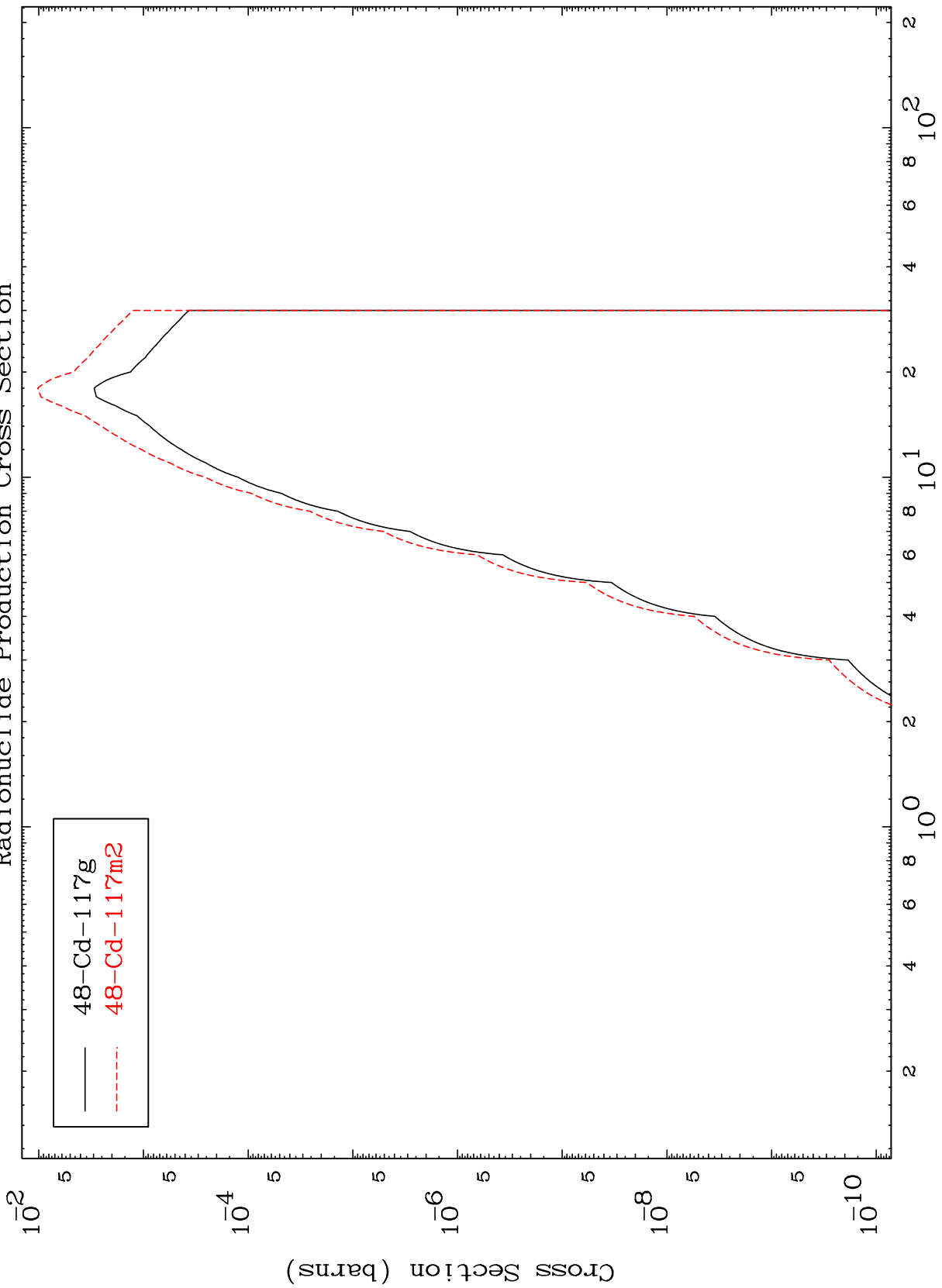
Incident Energy (MeV)

49-In-120n

MAT 4948

49-In-120n

Radionuclide Production Cross Section

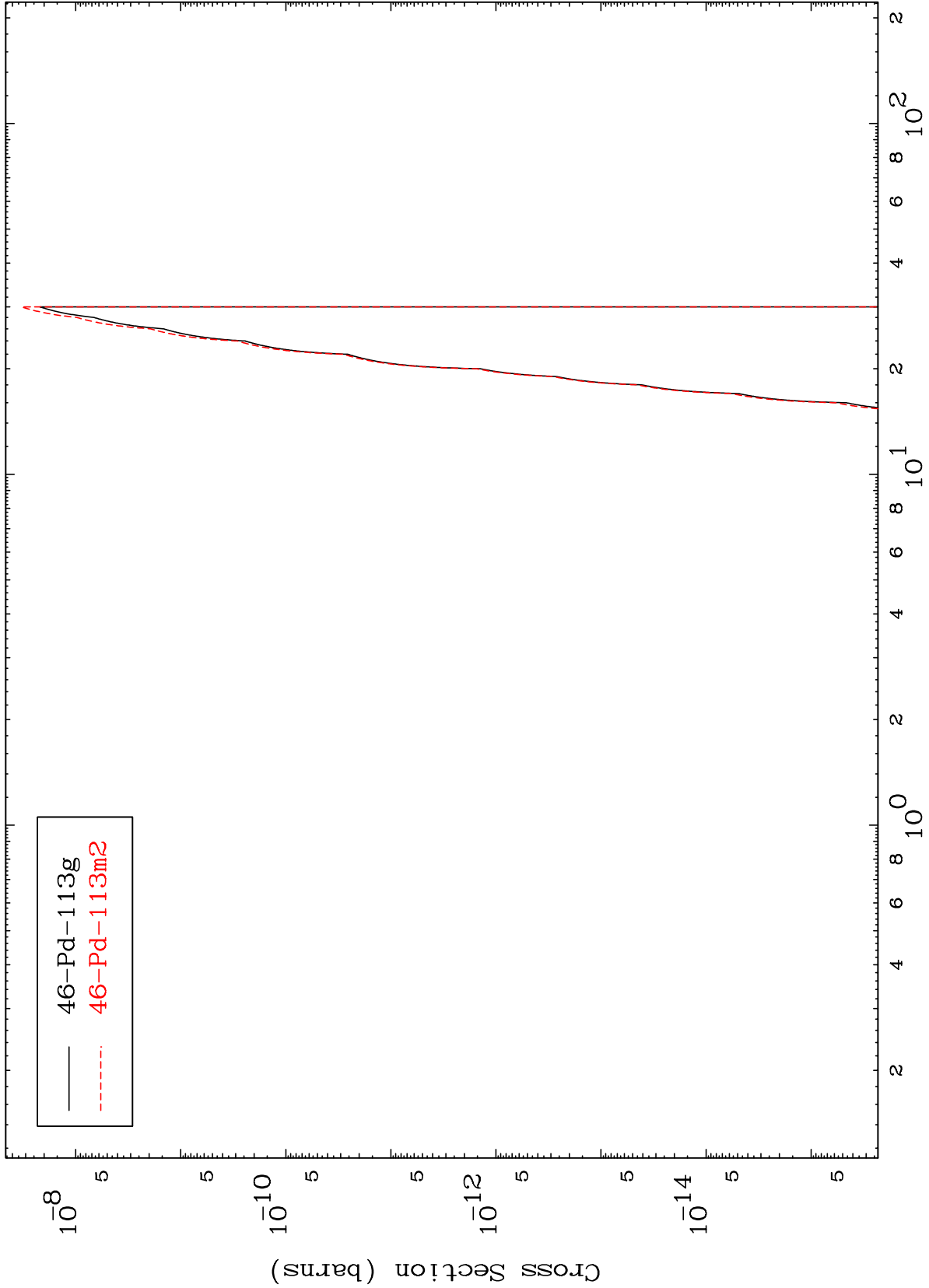


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(n,2α)

49-In-120n

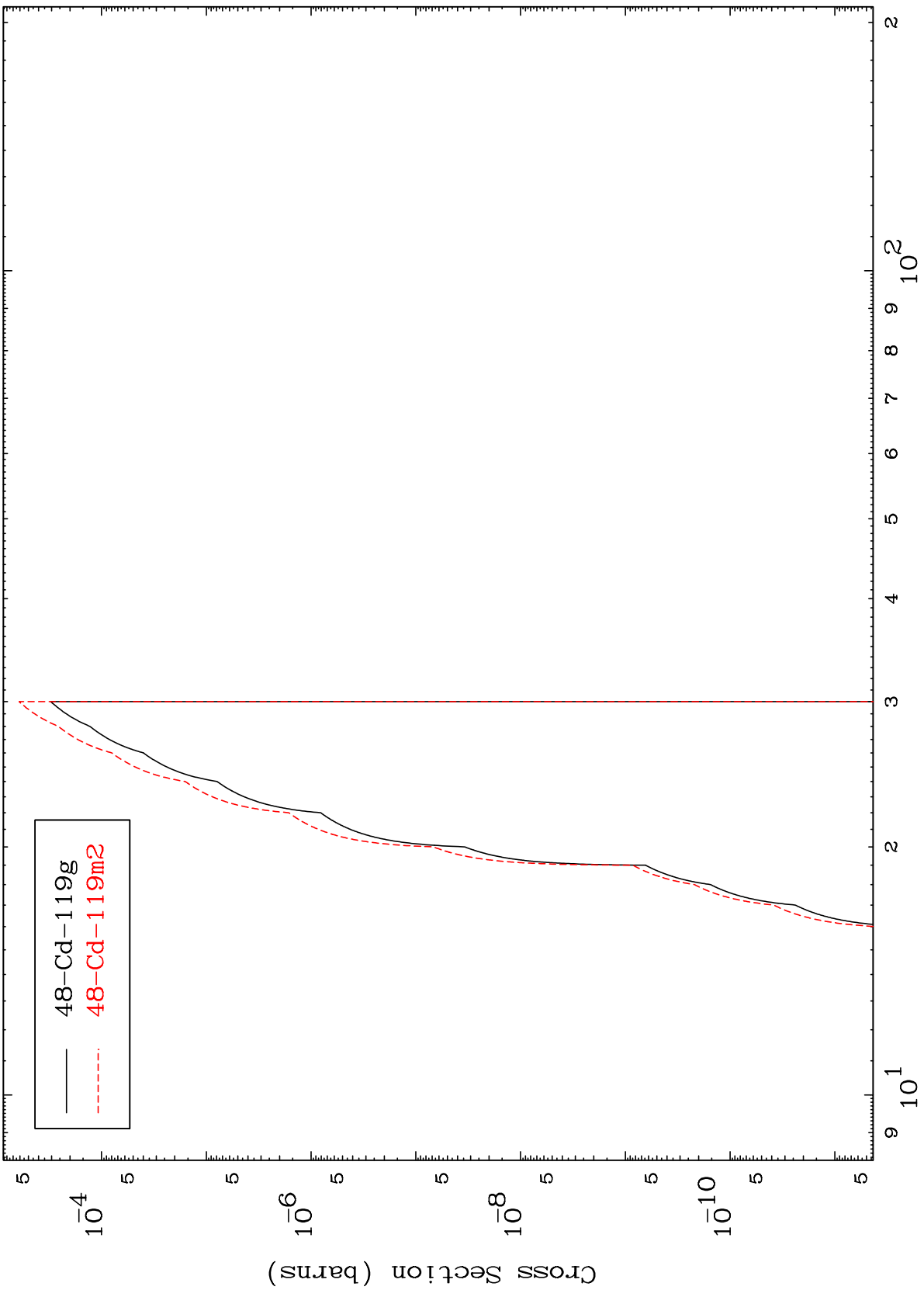
Radionuclide Production Cross Section



MAT 4948

49-In-120n

(n,2p)
Radionuclide Production Cross Section



29

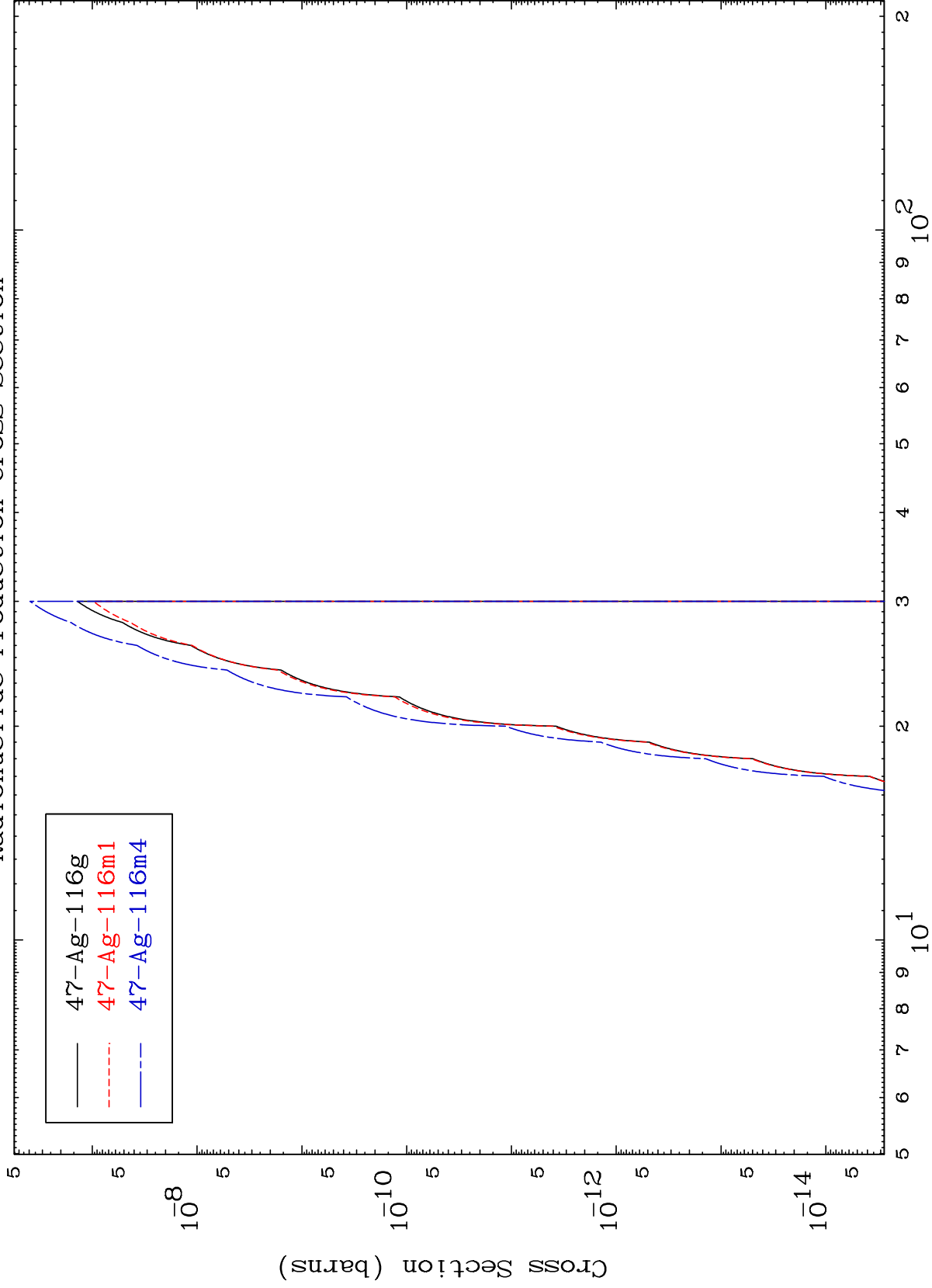
Incident Energy (MeV)

49-In-120n

MAT 4948

$^{49}\text{In}(n, \alpha)^{47}\text{Ag}$

Radionuclide Production Cross Section



30

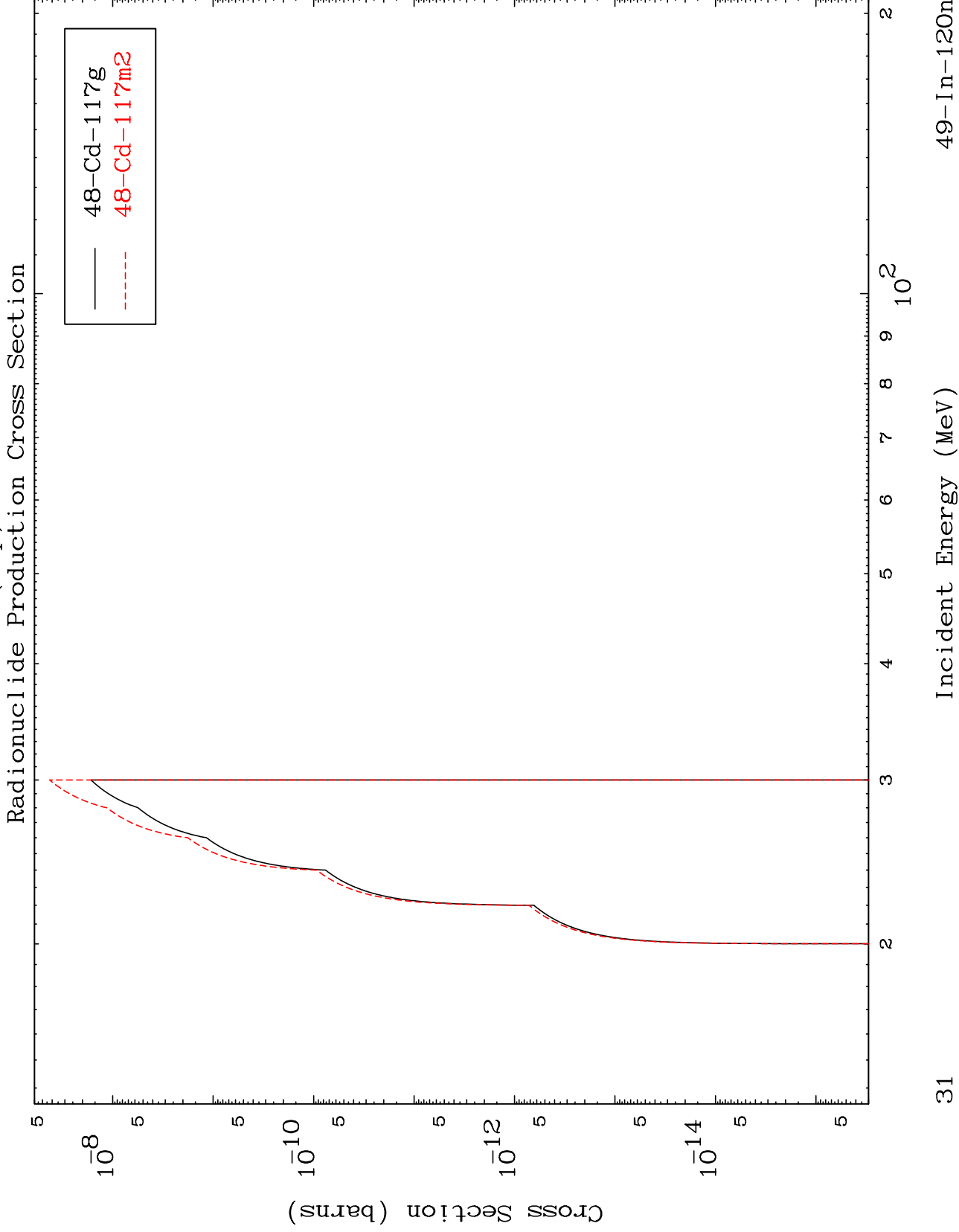
Incident Energy (MeV)

$^{49}\text{In}(n, \alpha)^{47}\text{Ag}$

MAT 4948

(n,p) t

49-In-120n

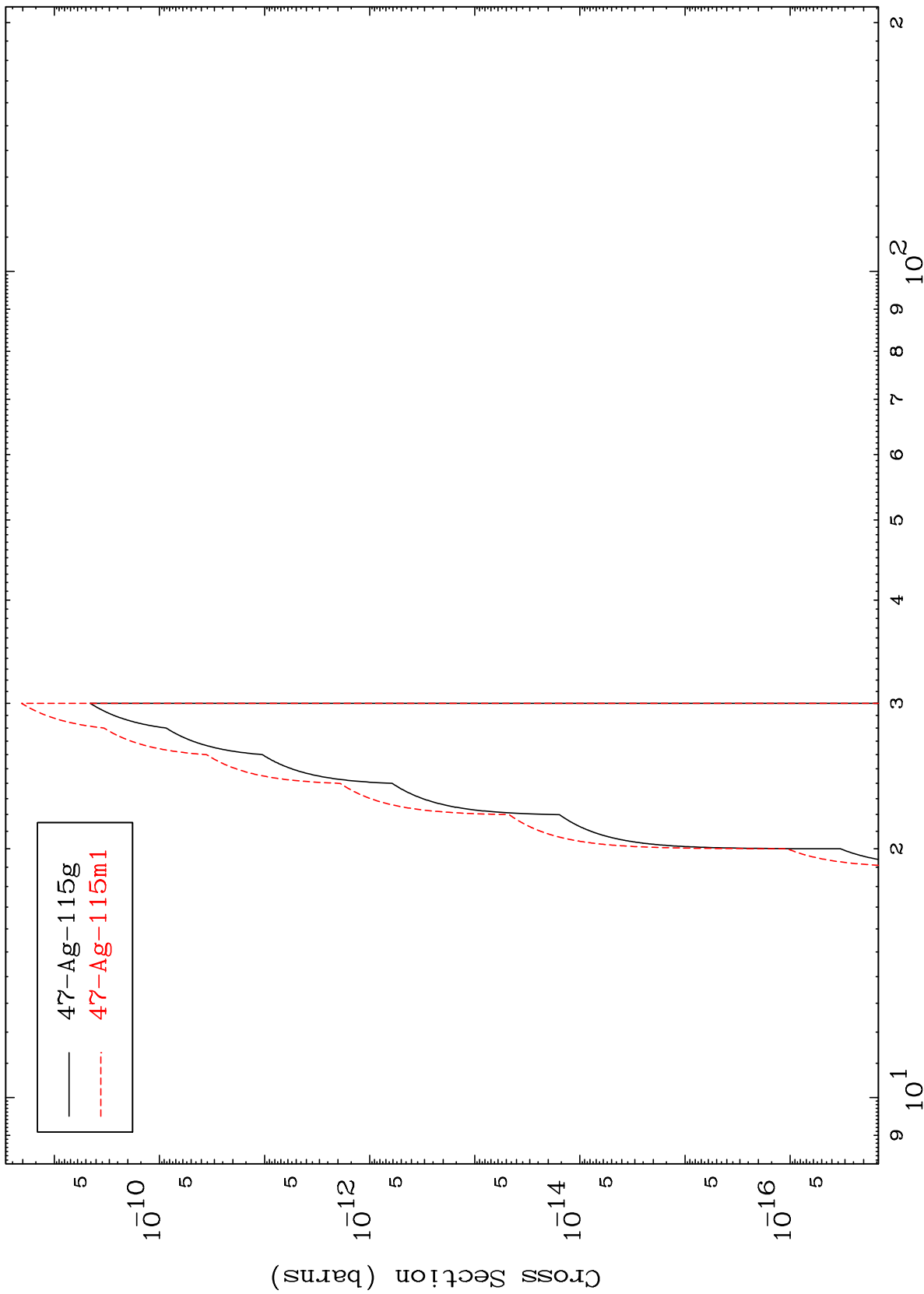


MAT 4948

(n,d) α

49-In-120n

Radionuclide Production Cross Section



32

Incident Energy (MeV)

49-In-120n