

Program EVALPLOT
(Version 2021-1)

by

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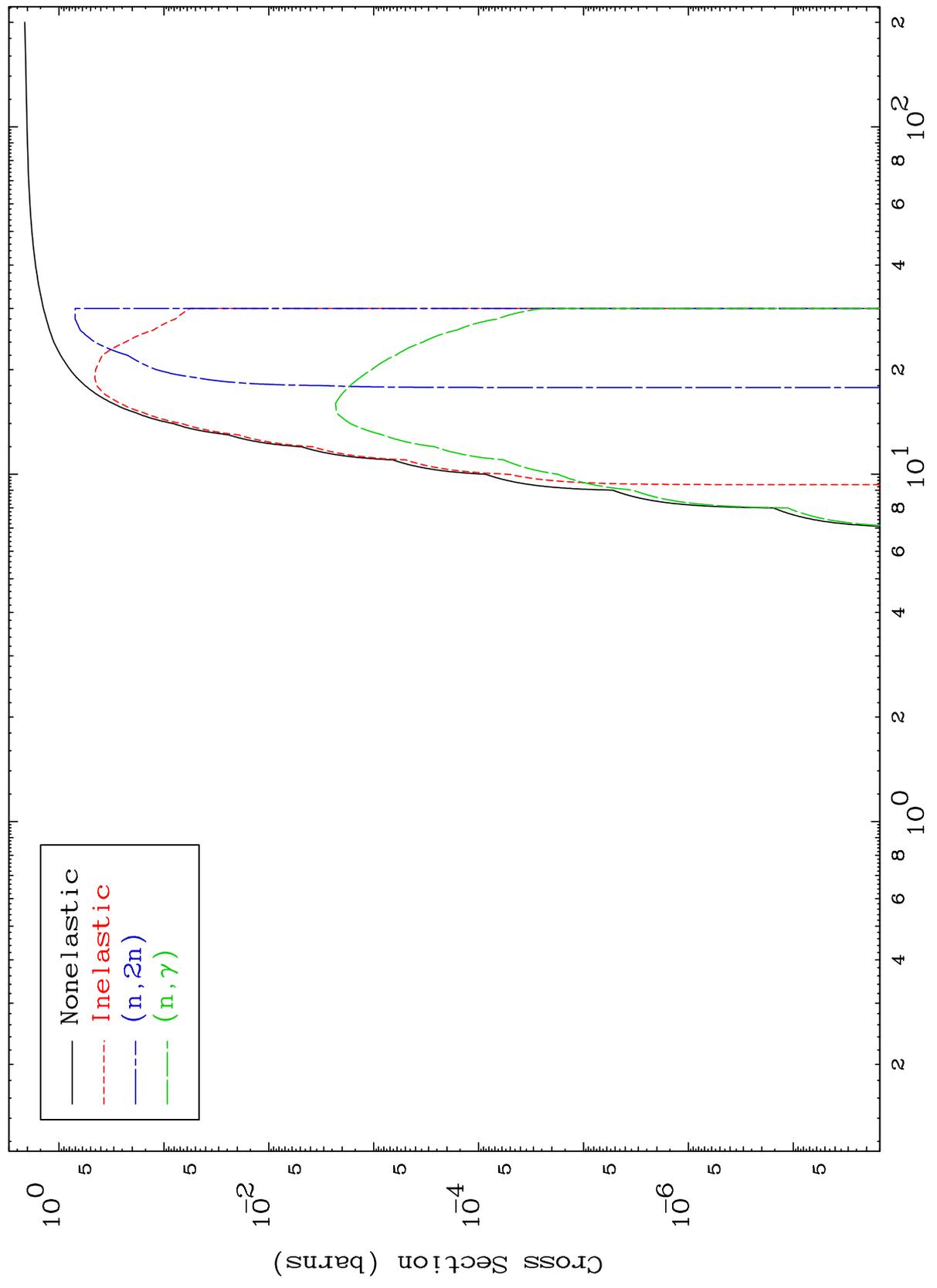
Press Mouse Button to Start

MAT 4920

0 Kelvin

Major Cross Sections

49-In-111m

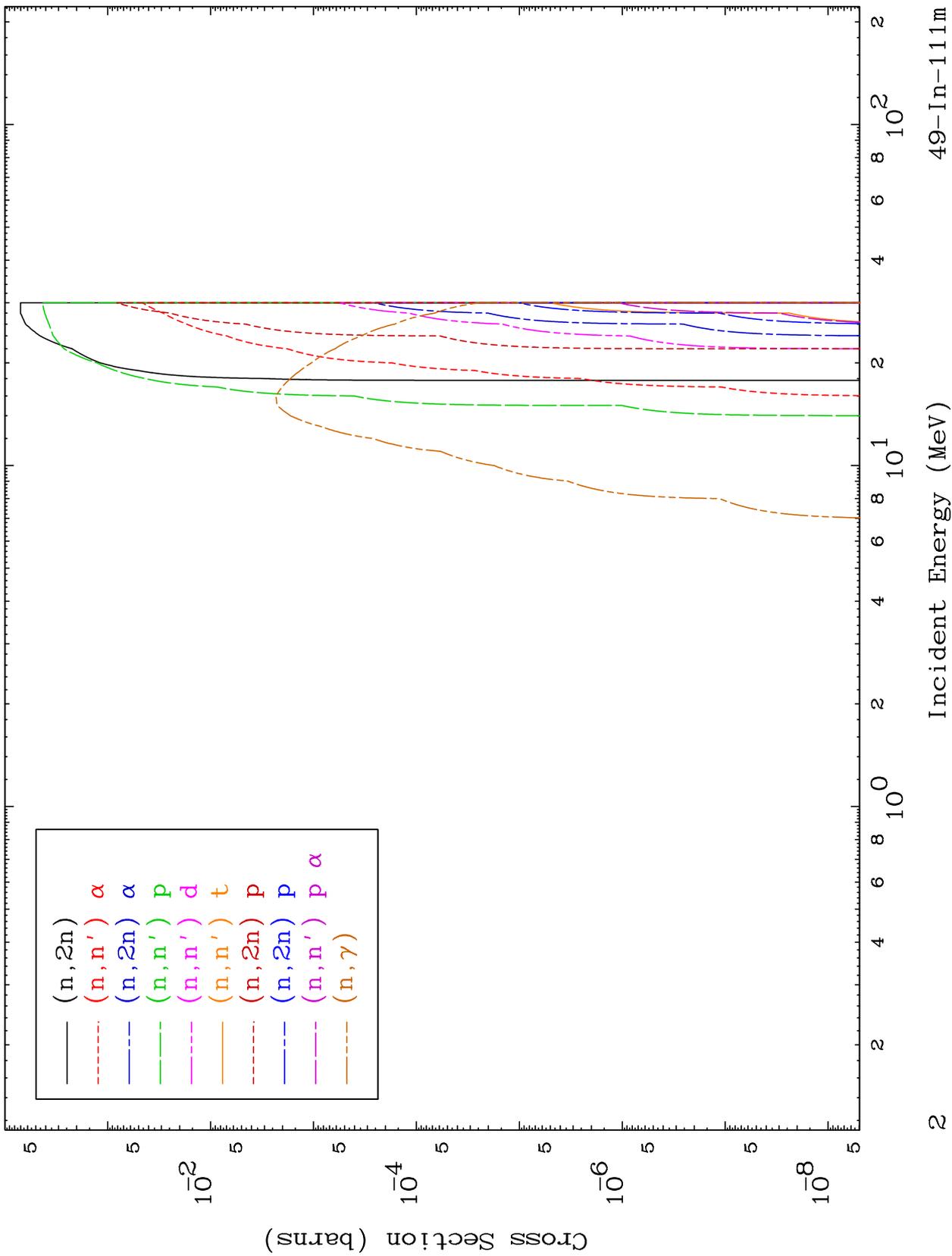


MAT 4920

α Neutron Absorption

49-In-111m

0 Kelvin Cross Sections



49-In-111m

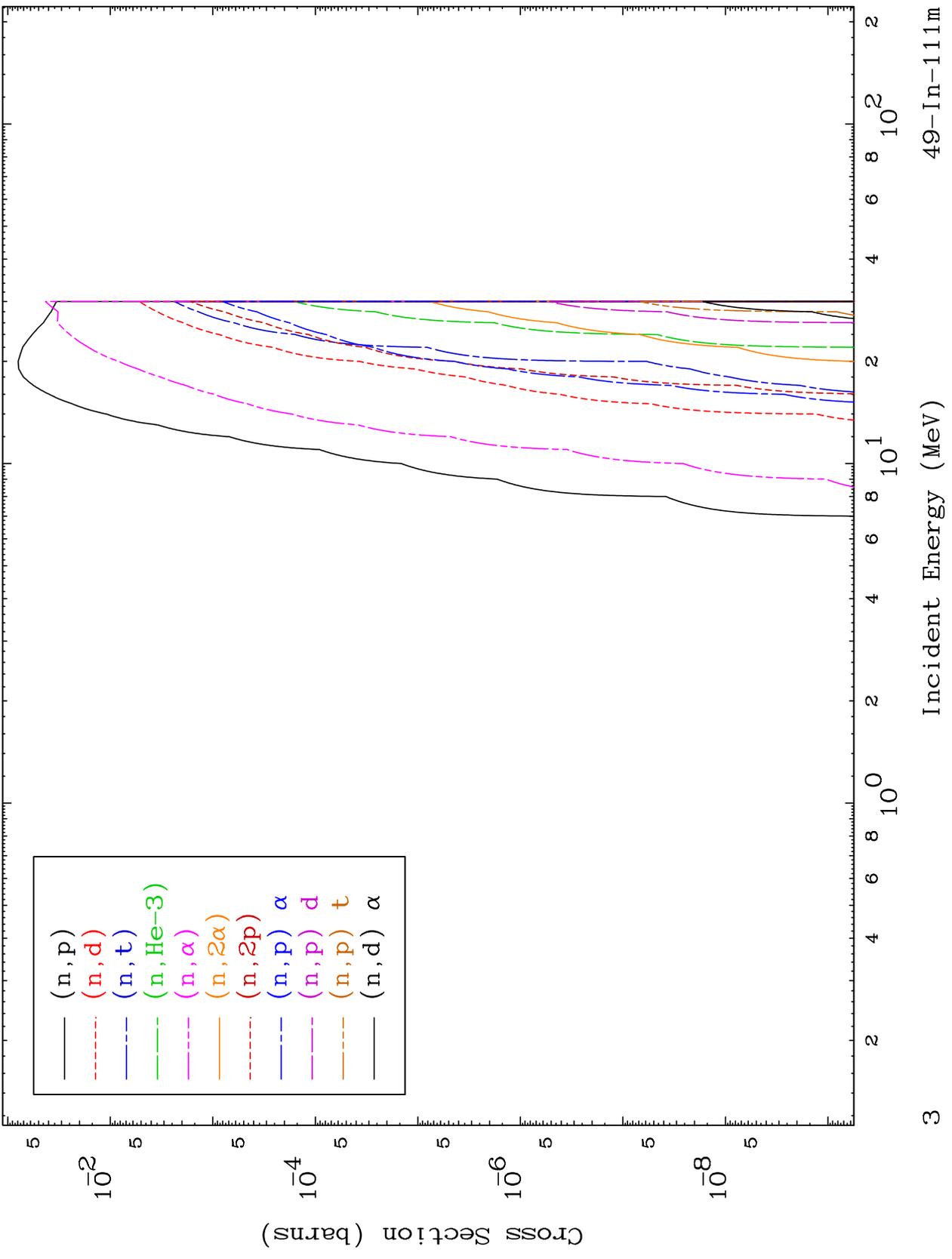
Incident Energy (MeV)

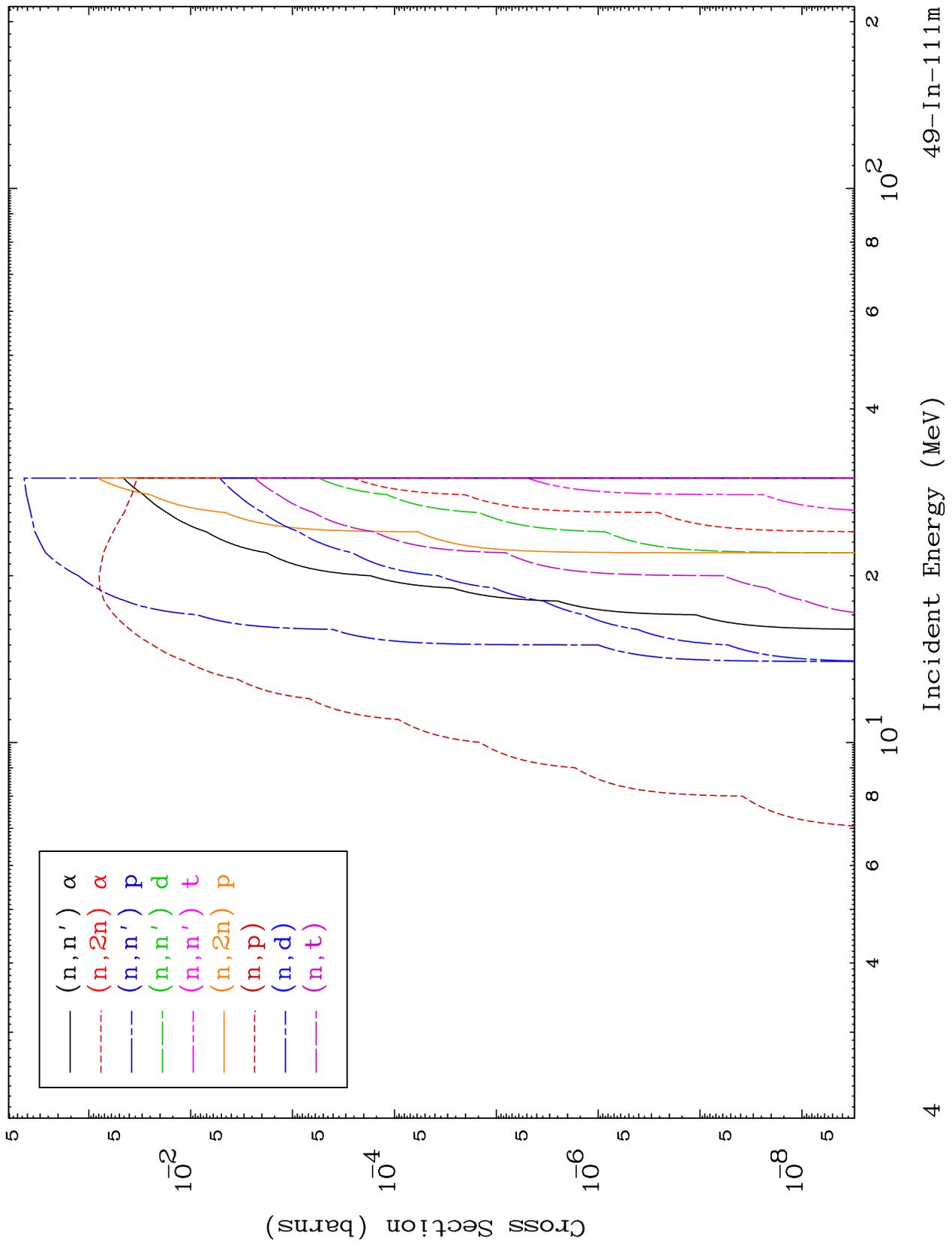
MAT 4920

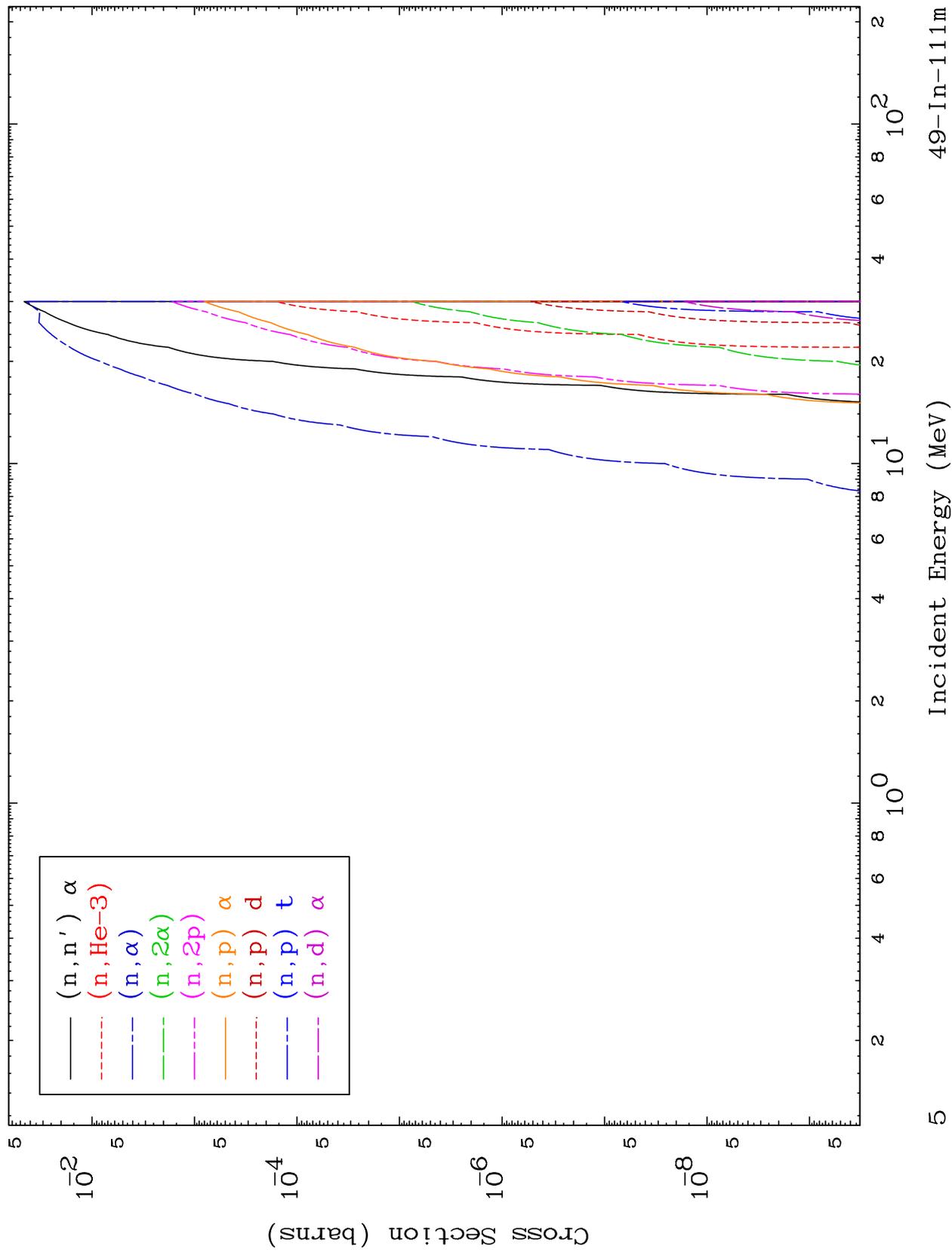
α Neutron Absorption

49-In-111m

0 Kelvin Cross Sections





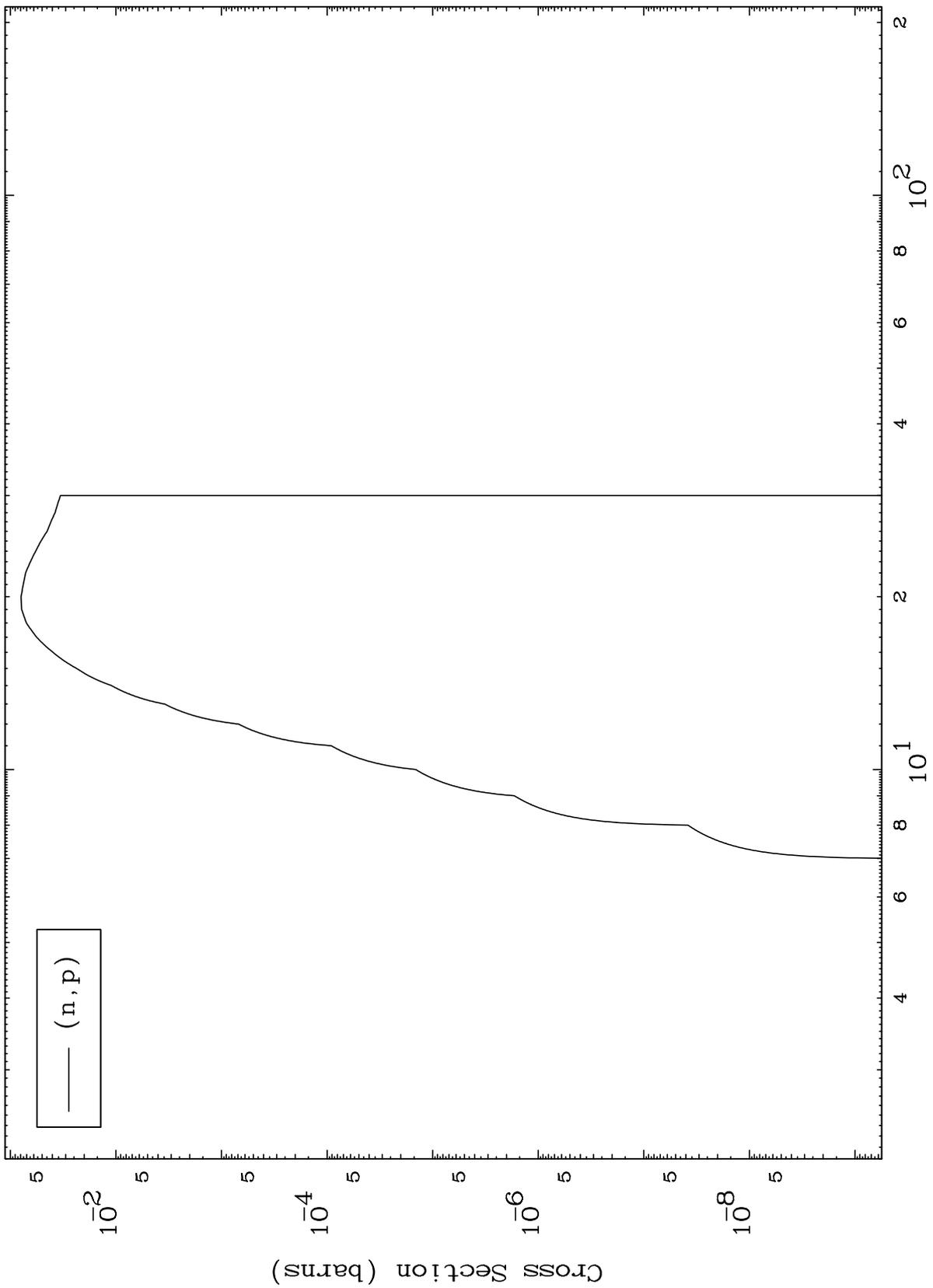


MAT 4920

(α, p) Levels

49-In-111m

0 Kelvin Cross Sections



(n, p)

Incident Energy (MeV)

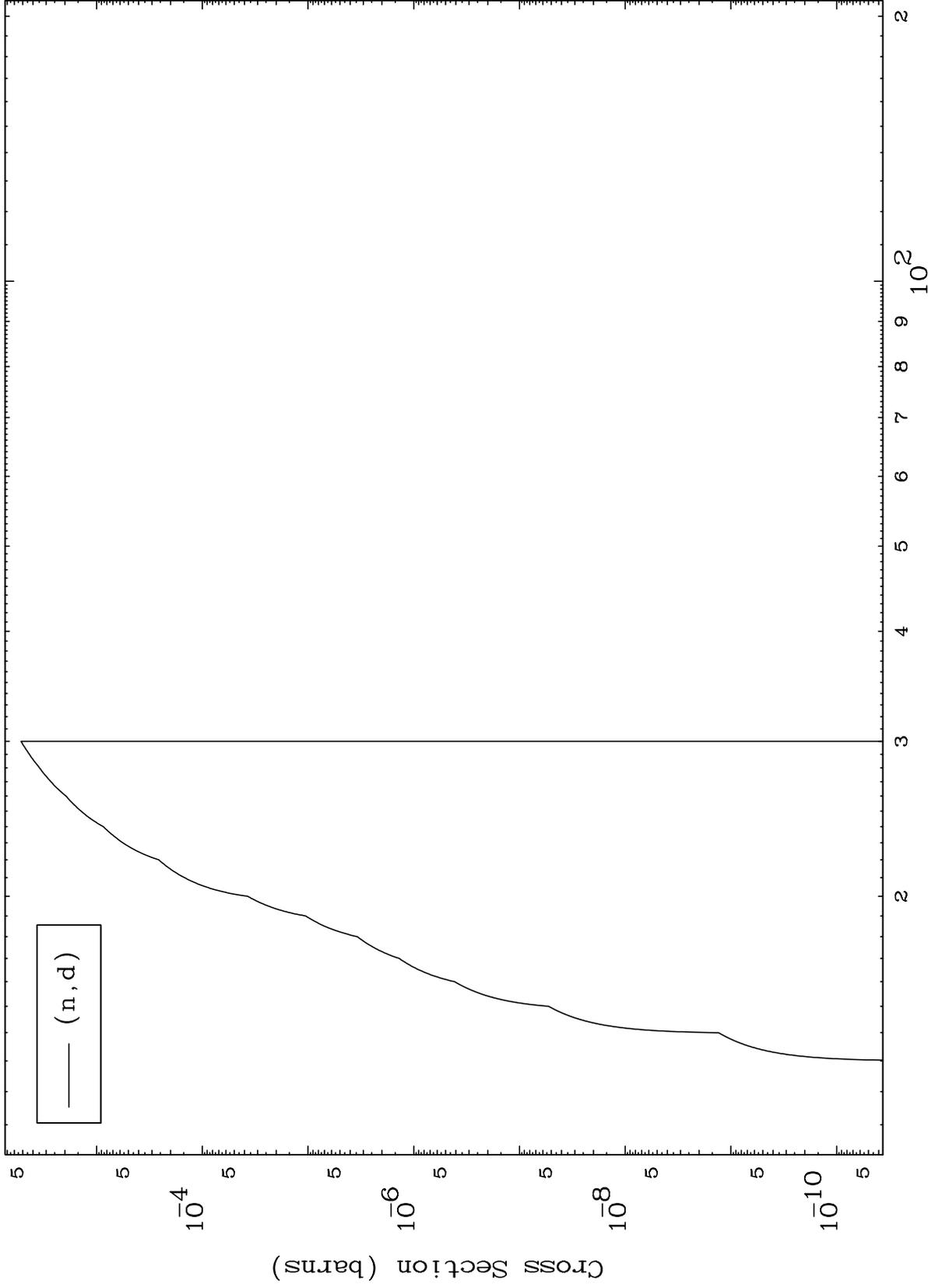
49-In-111m

6

MAT 4920

(α, d) Levels
0 Kelvin Cross Sections

49-In-111m

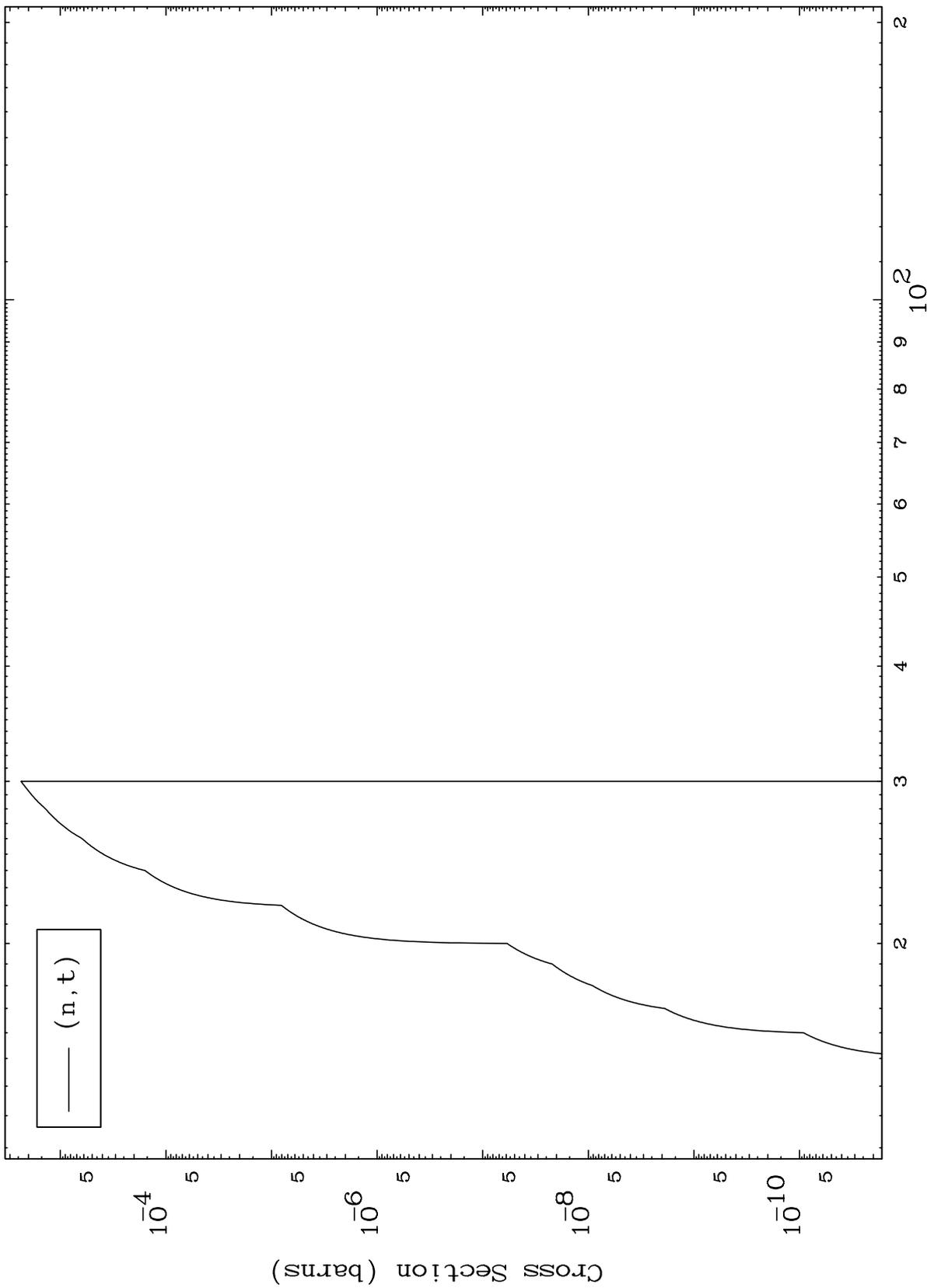


7

Incident Energy (MeV)

49-In-111m

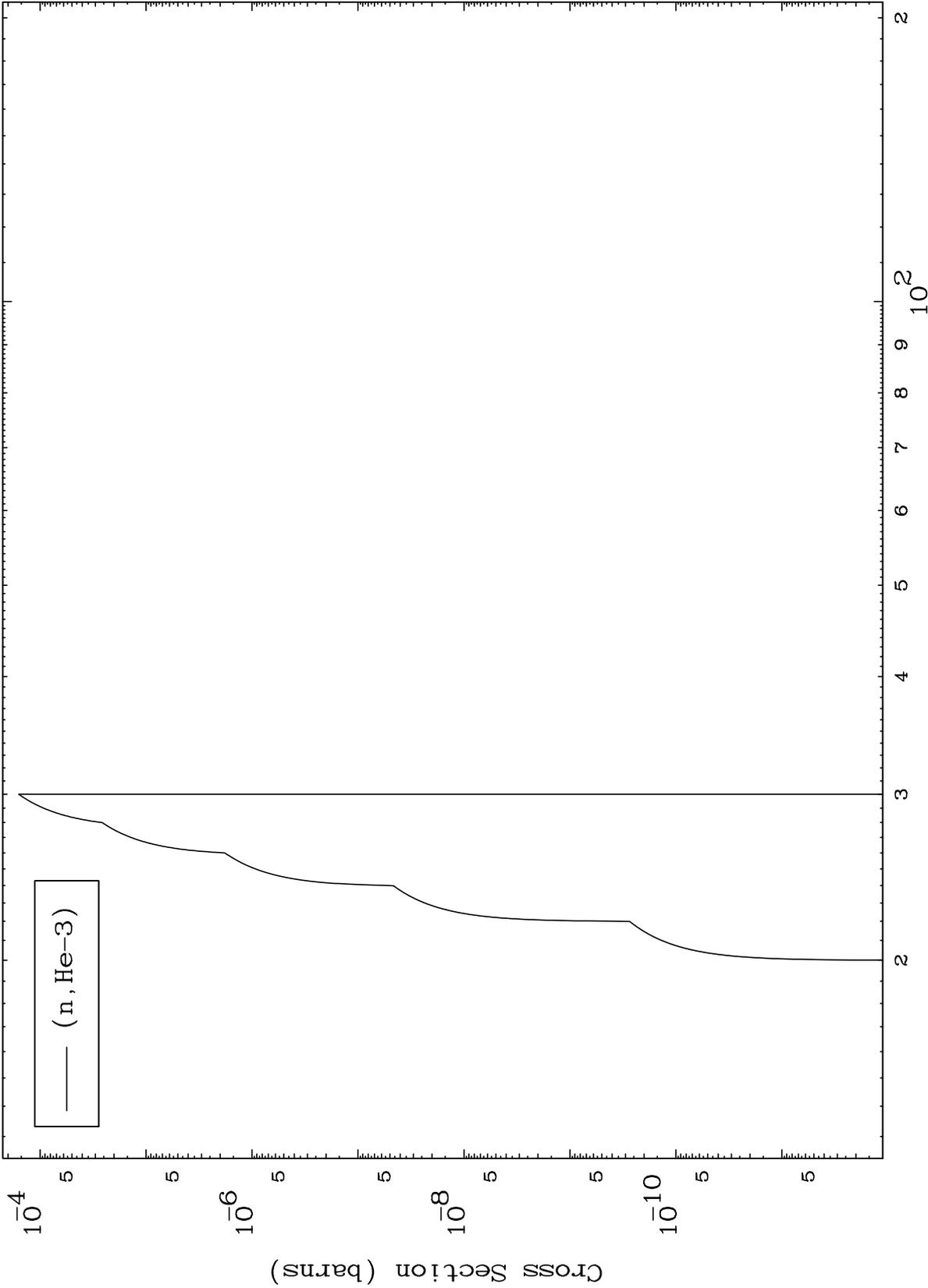
(α, t) Levels
0 Kelvin Cross Sections



MAT 4920

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

49-In-111m

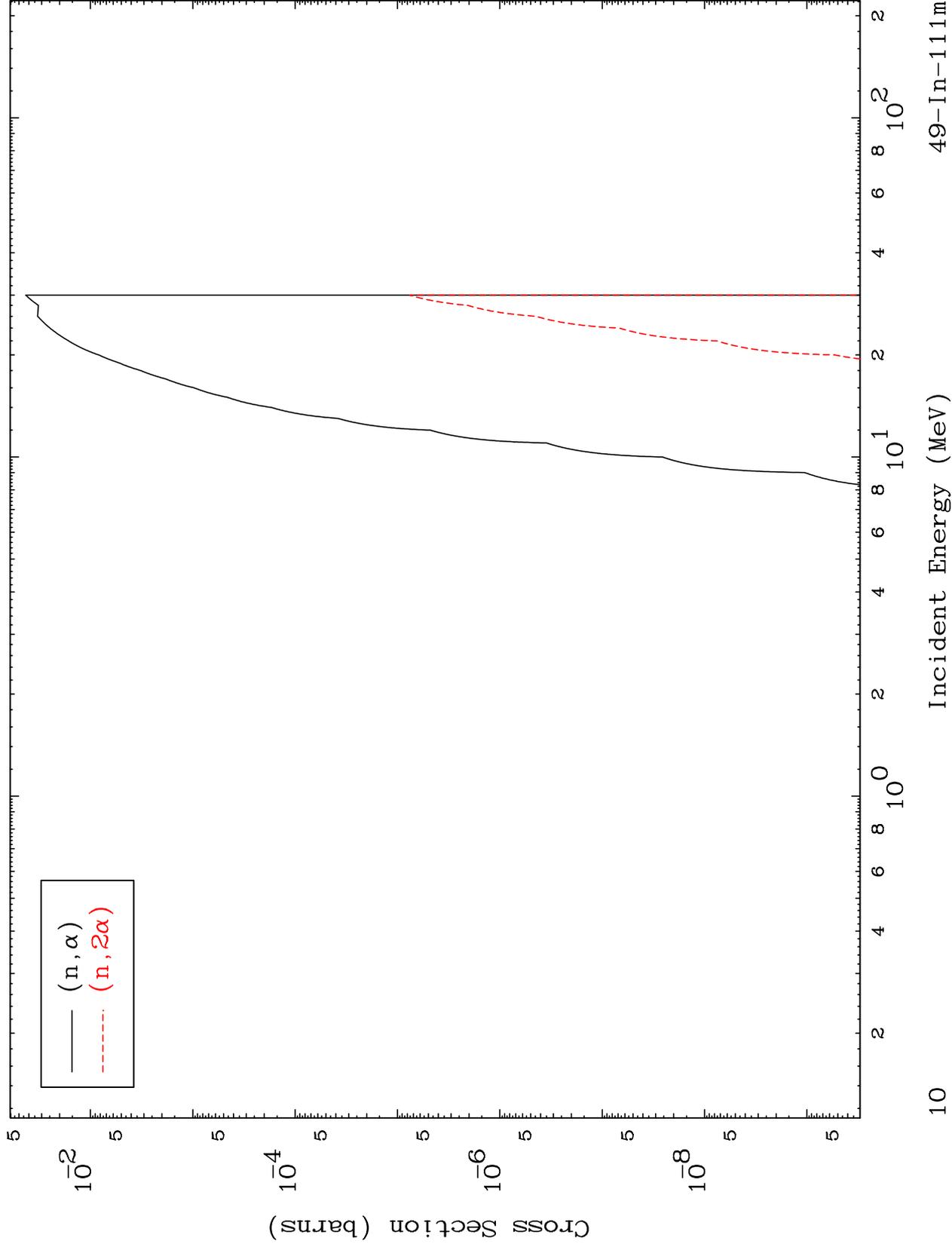


MAT 4920

(α, α) Levels

49-In-111m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

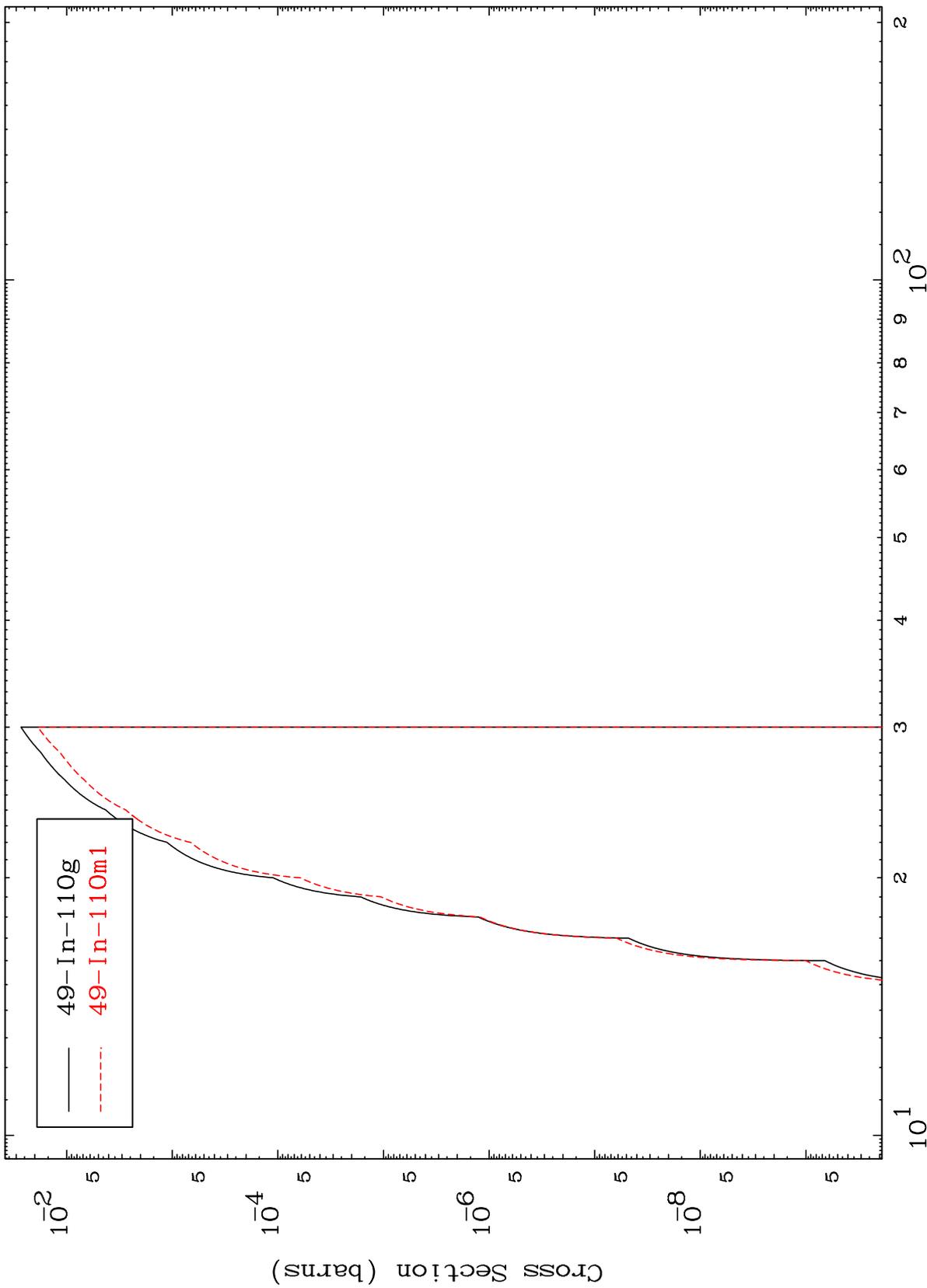
49-In-111m

MAT 4920

(n,n') α

49-In-111m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

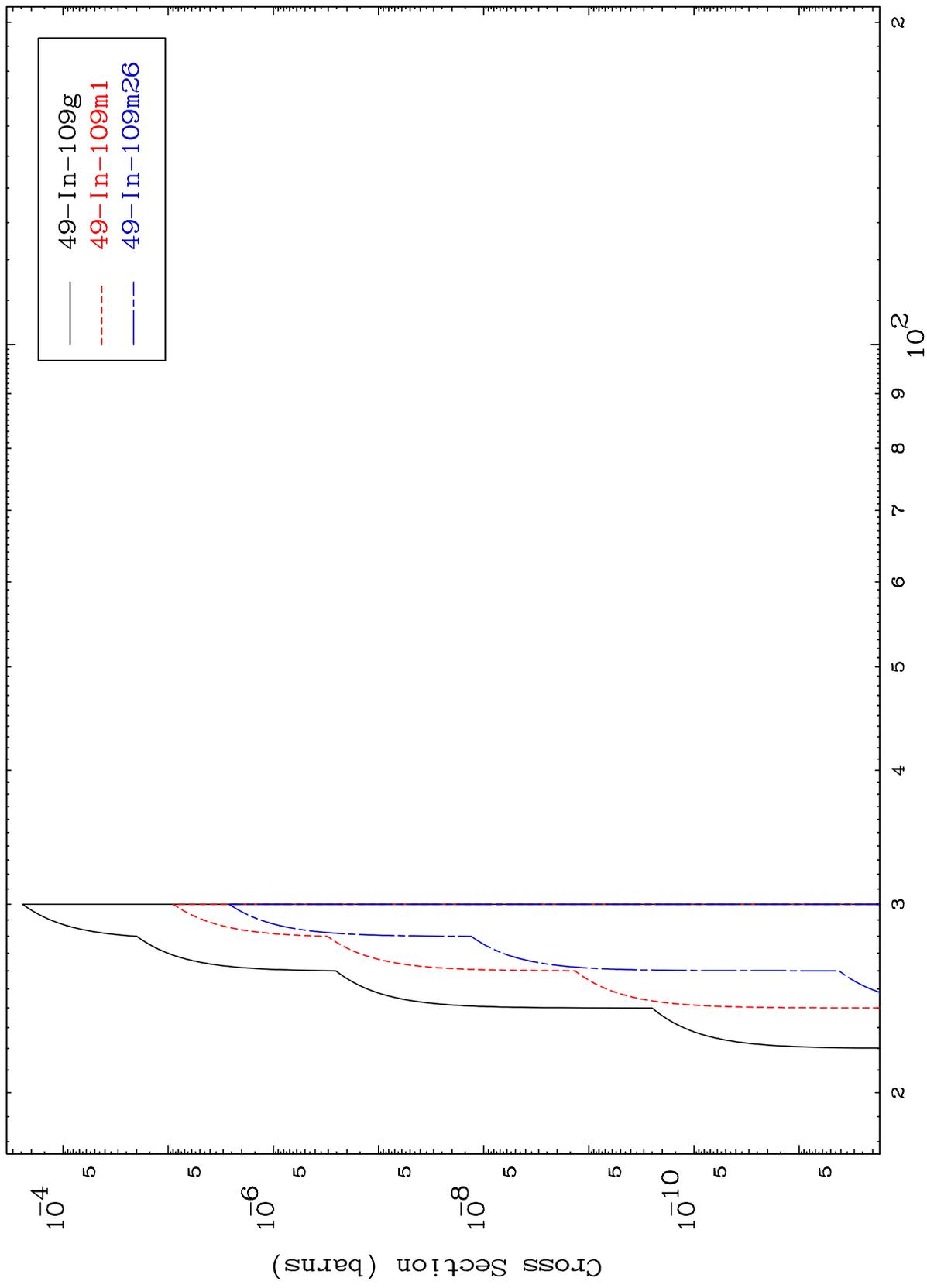
49-In-111m

MAT 4920

$(n,2n) \alpha$

49-In-111m

Radionuclide Production Cross Section

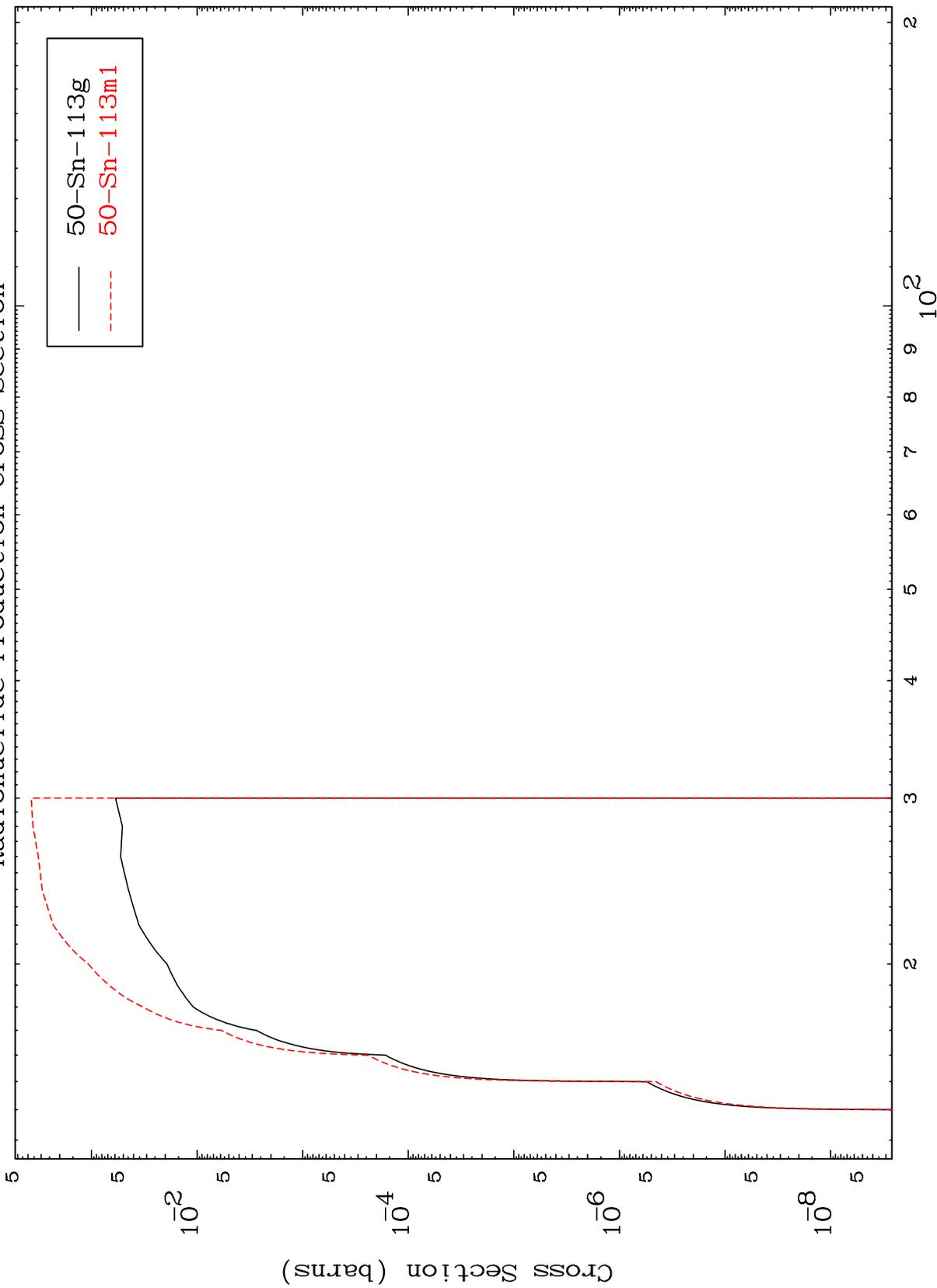


12

Incident Energy (MeV)

49-In-111m

Radionuclide Production Cross Section

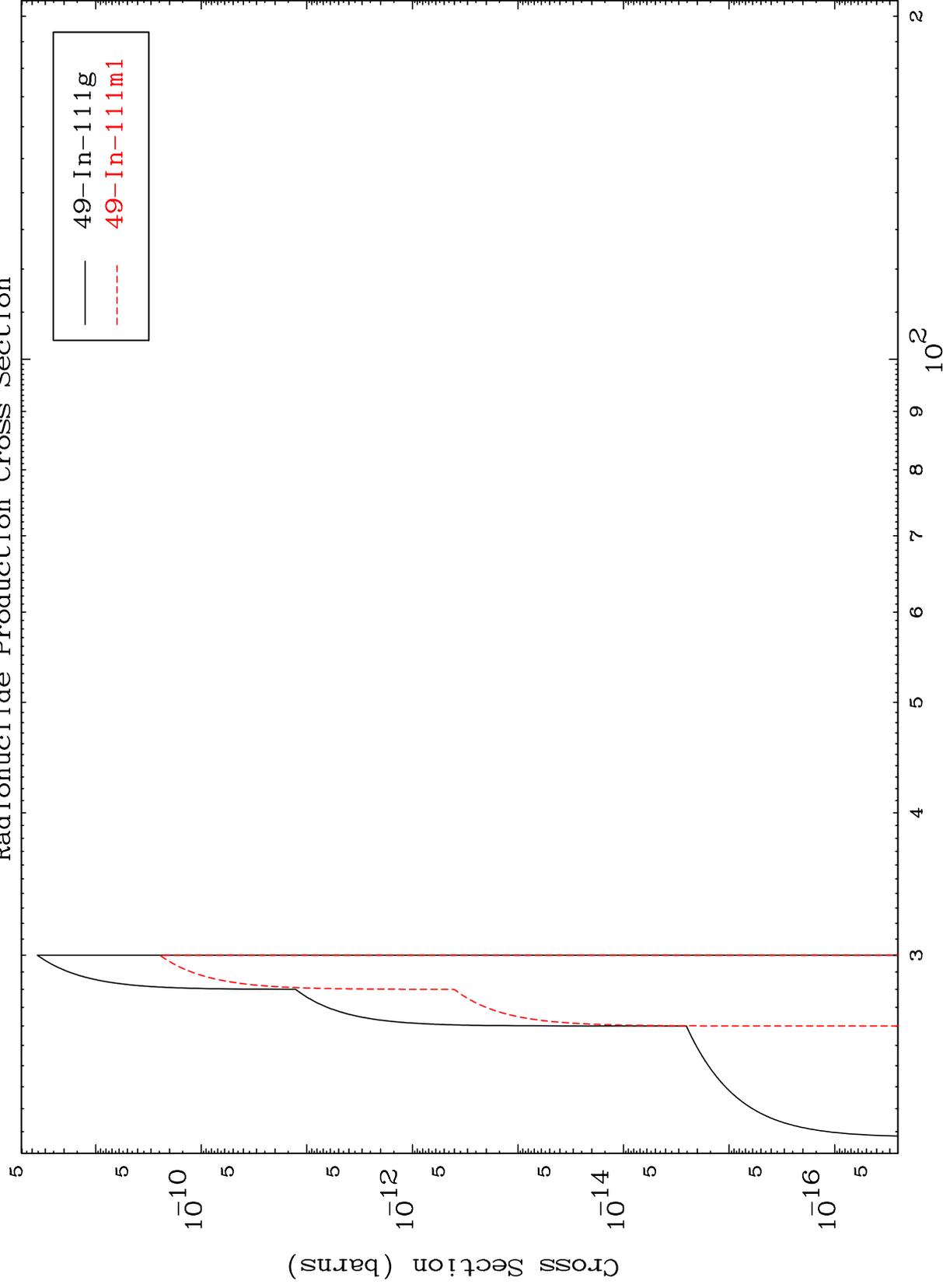


MAT 4920

(n,n') He-3

49-In-111m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

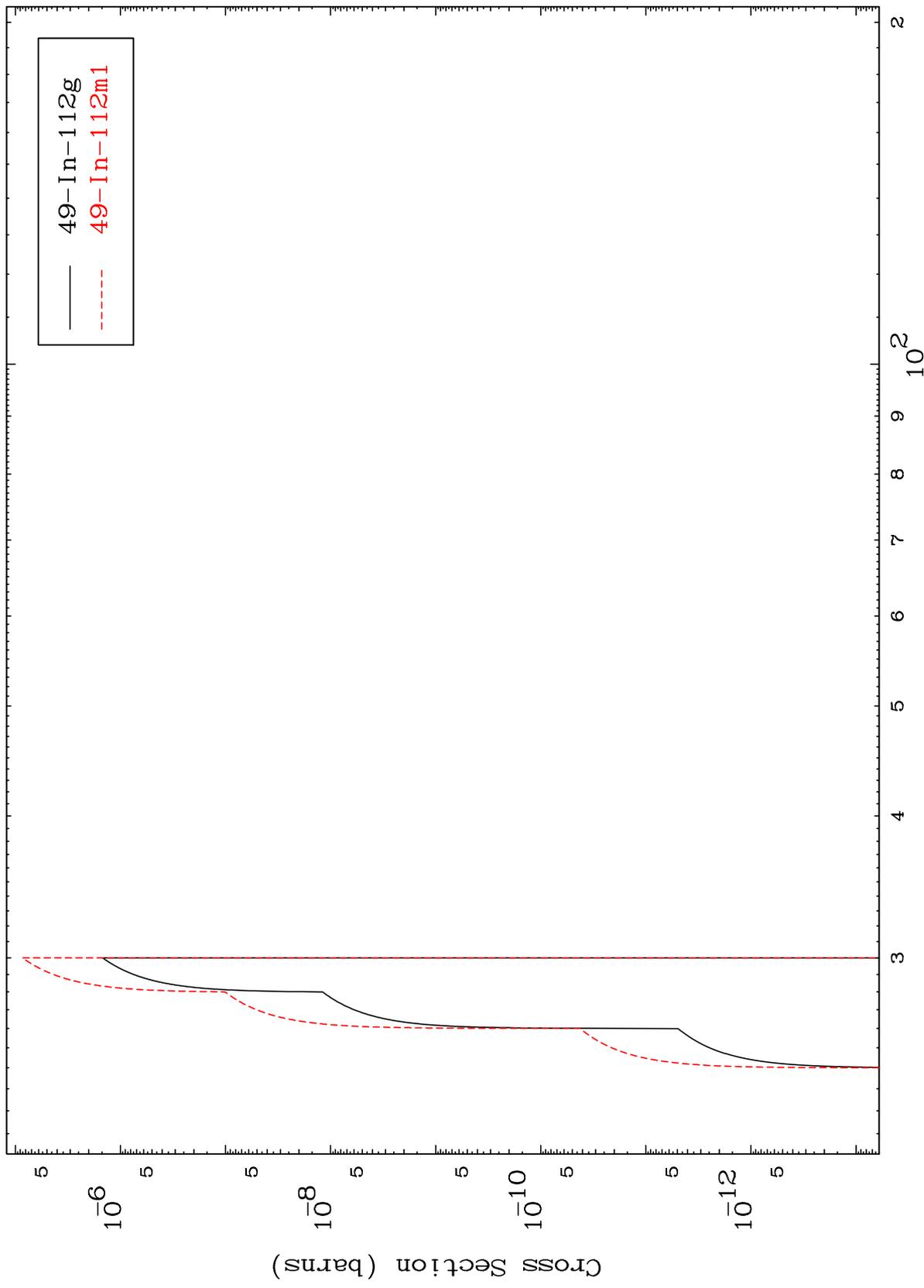
49-In-111m

MAT 4920

49-In-111m

(n,2n) p

Radionuclide Production Cross Section



15

Incident Energy (MeV)

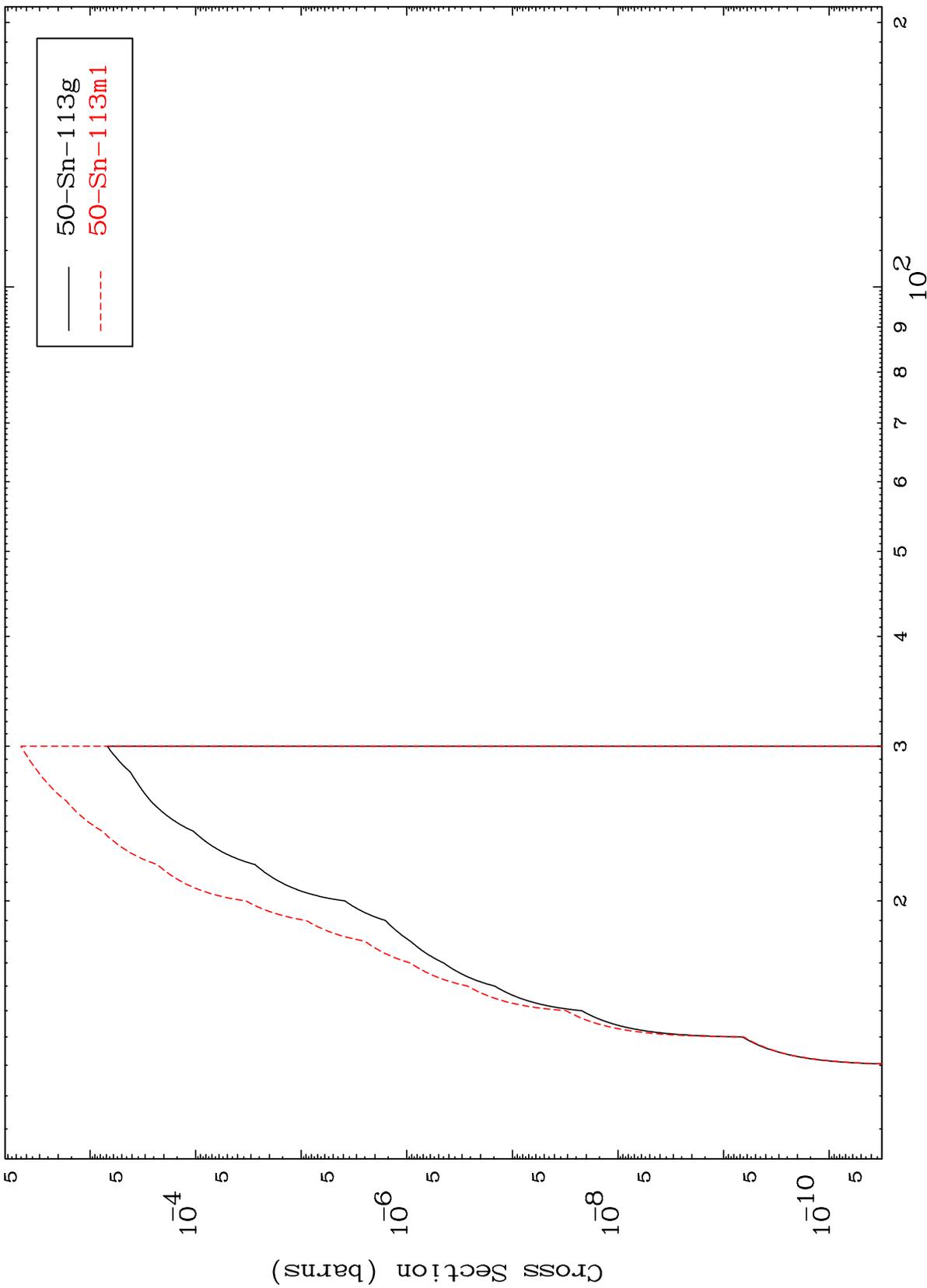
49-In-111m

MAT 4920

(n,d)

49-In-111m

Radionuclide Production Cross Section



16

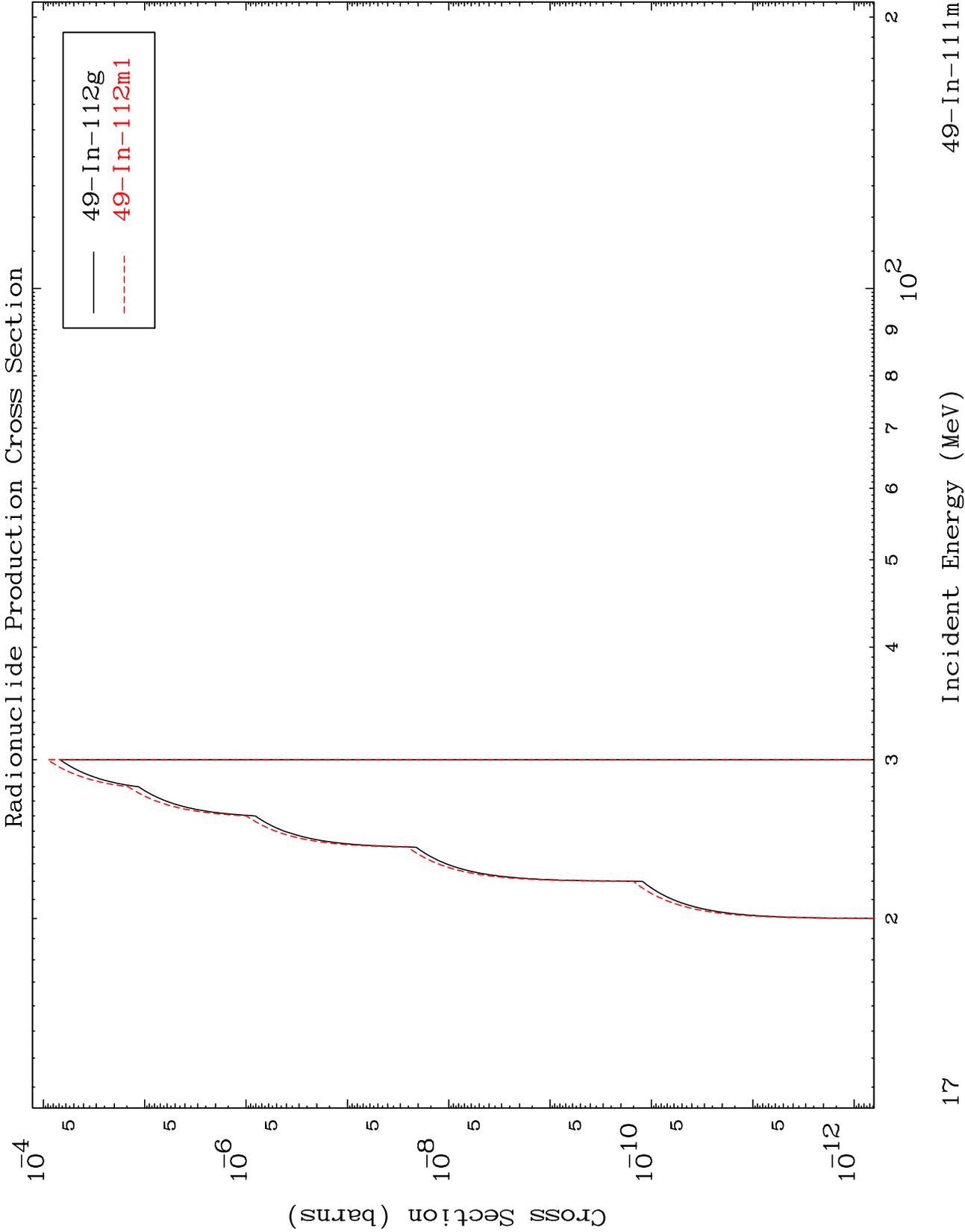
Incident Energy (MeV)

49-In-111m

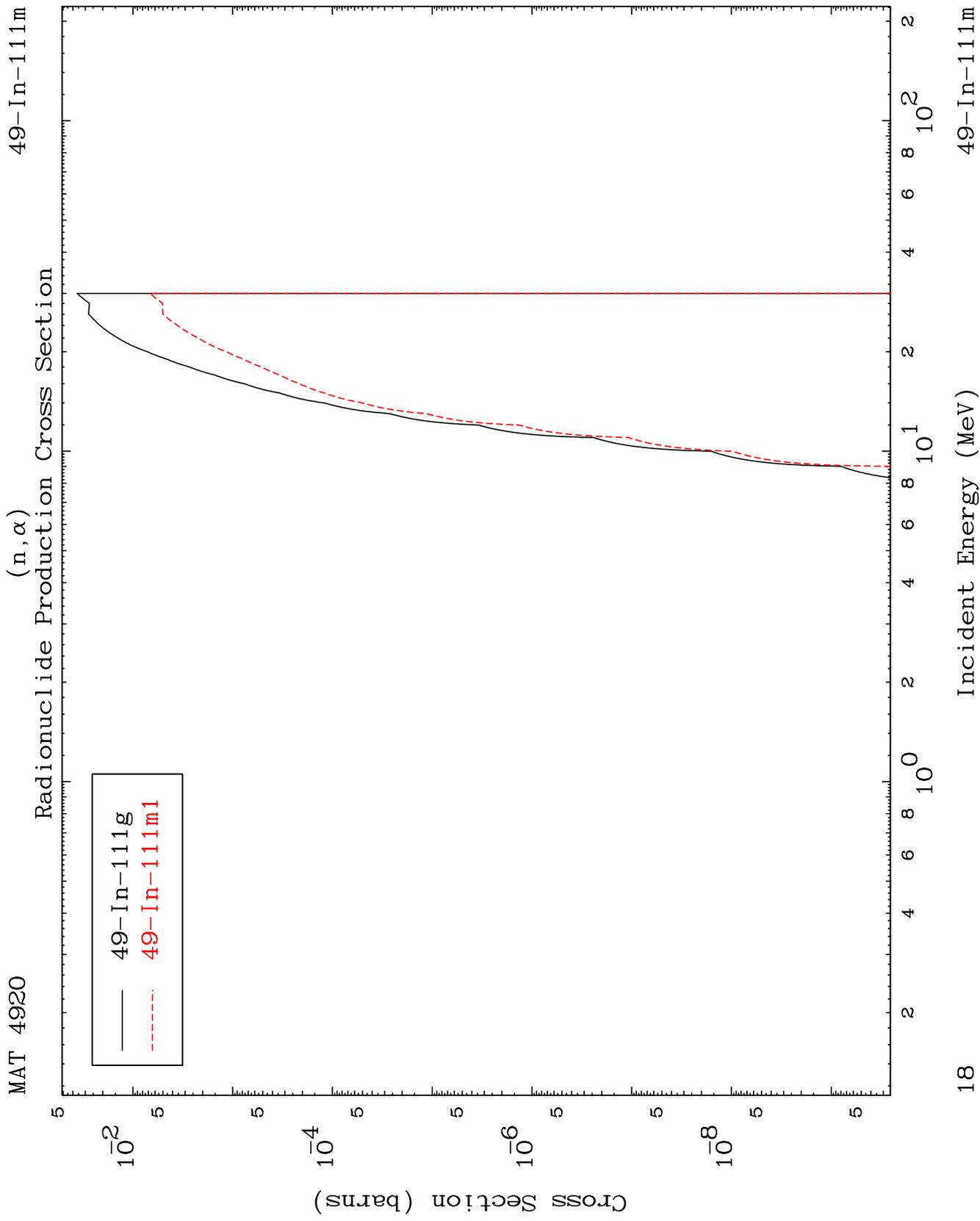
MAT 4920

(n,He-3)

49-In-111m



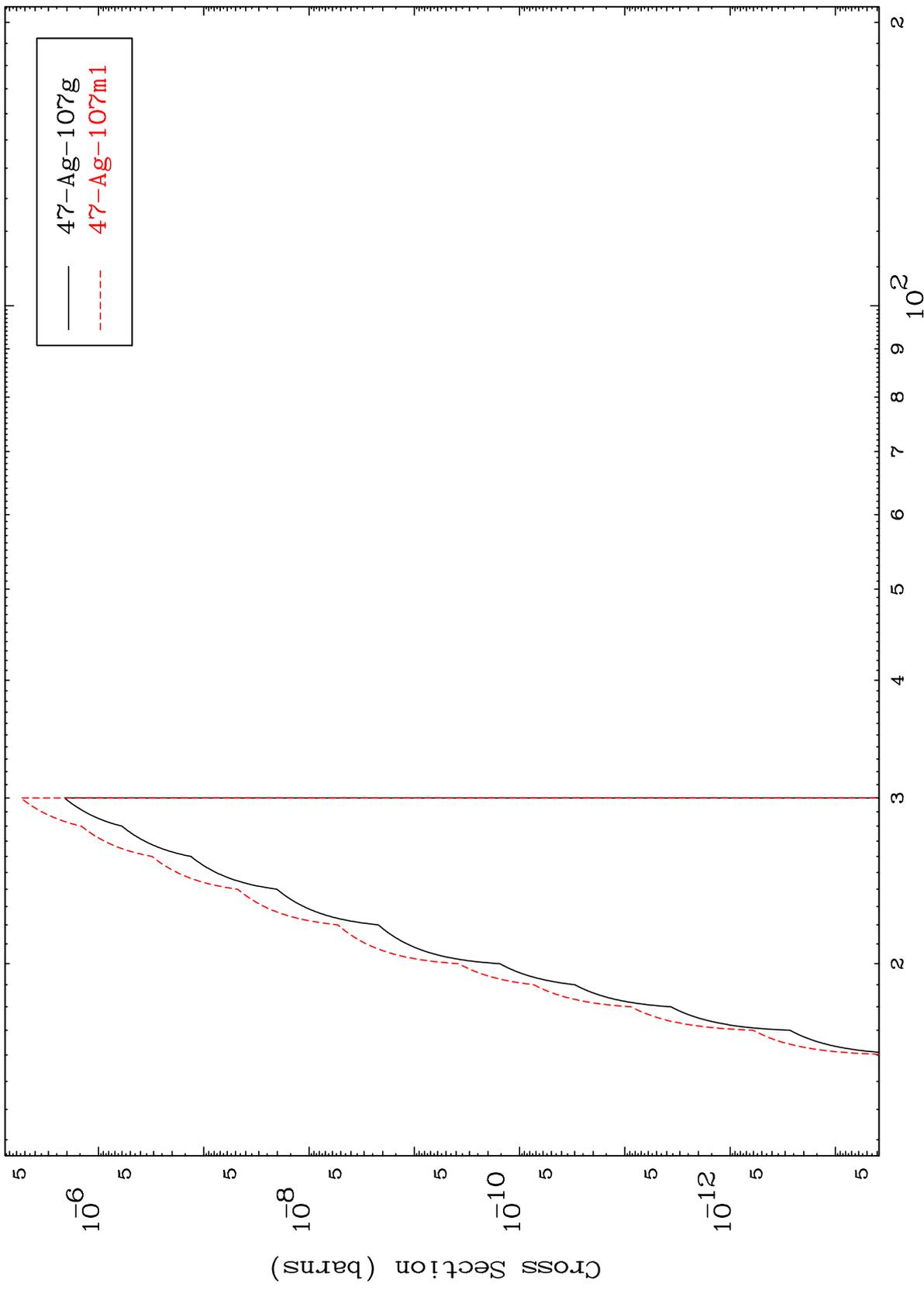
MAT 4920



MAT 4920

49-In-111m

(n,2α)
Radionuclide Production Cross Section



19

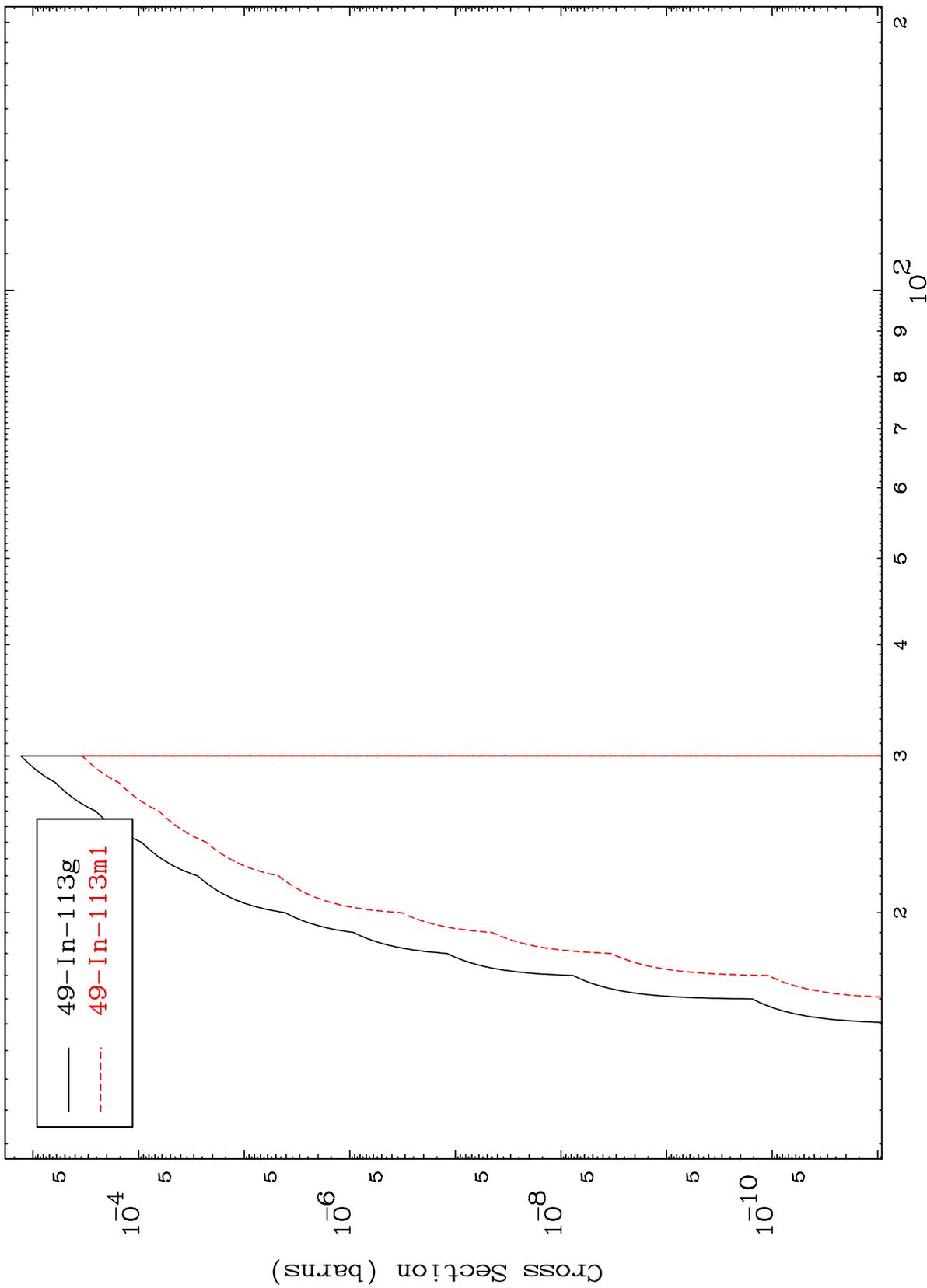
Incident Energy (MeV)

49-In-111m

MAT 4920

49-In-111m

Radionuclide Production Cross Section
(n,2p)



49-In-111m

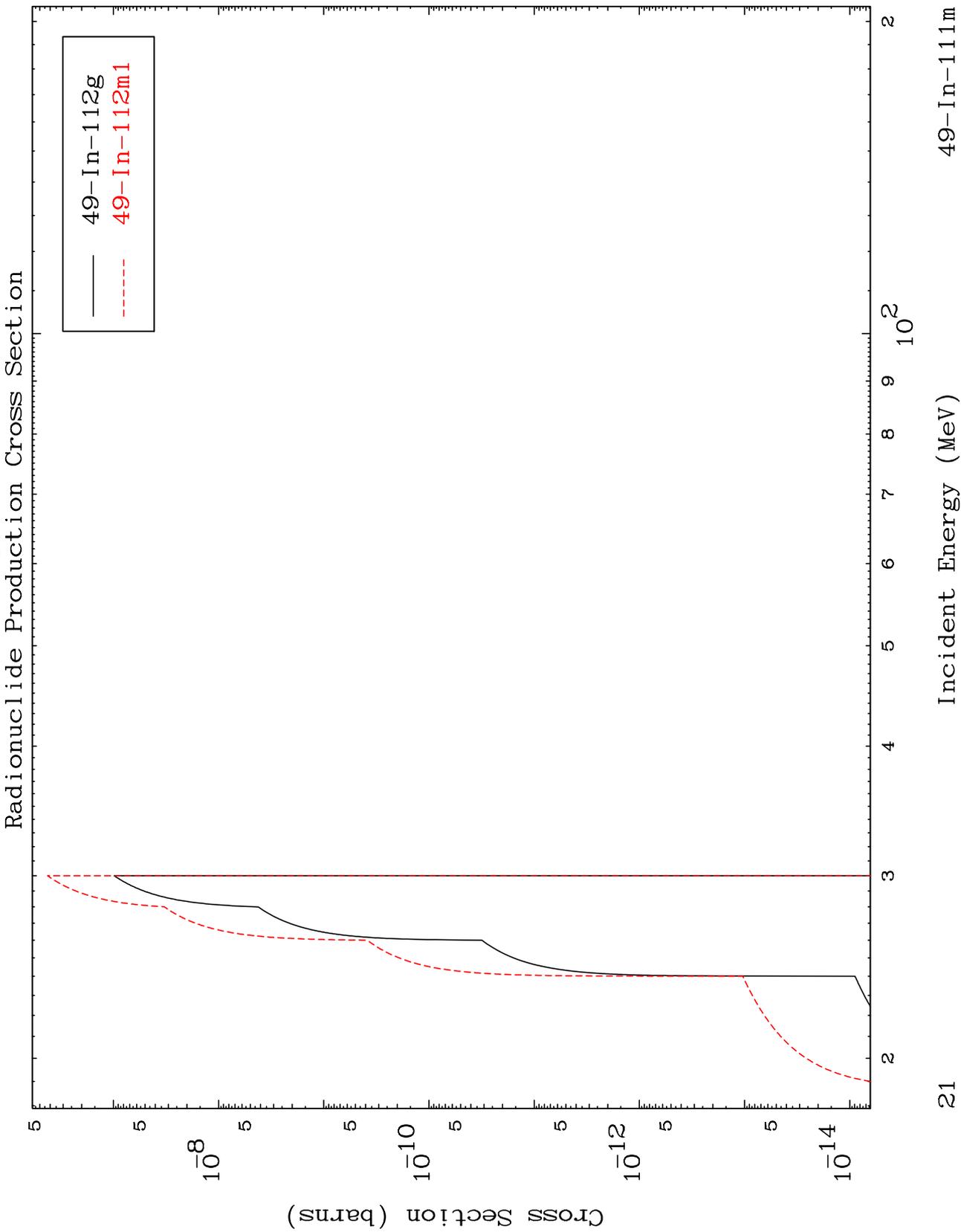
Incident Energy (MeV)

20

MAT 4920

(n,p) d

49-In-111m



21

Incident Energy (MeV)

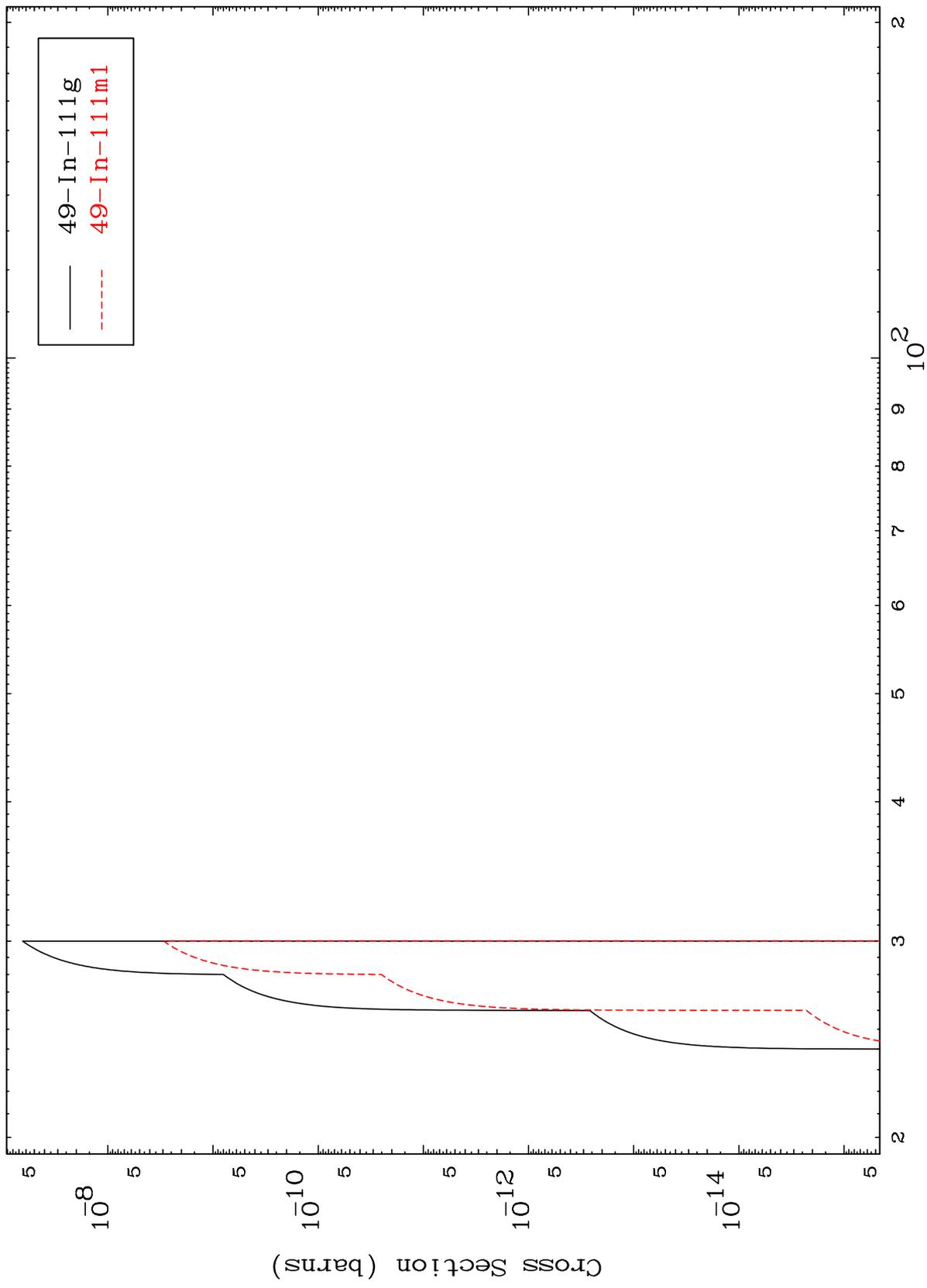
49-In-111m

MAT 4920

(n,p) t

49-In-111m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

49-In-111m