

Program EVALPLOT
(Version 2021-1)

by

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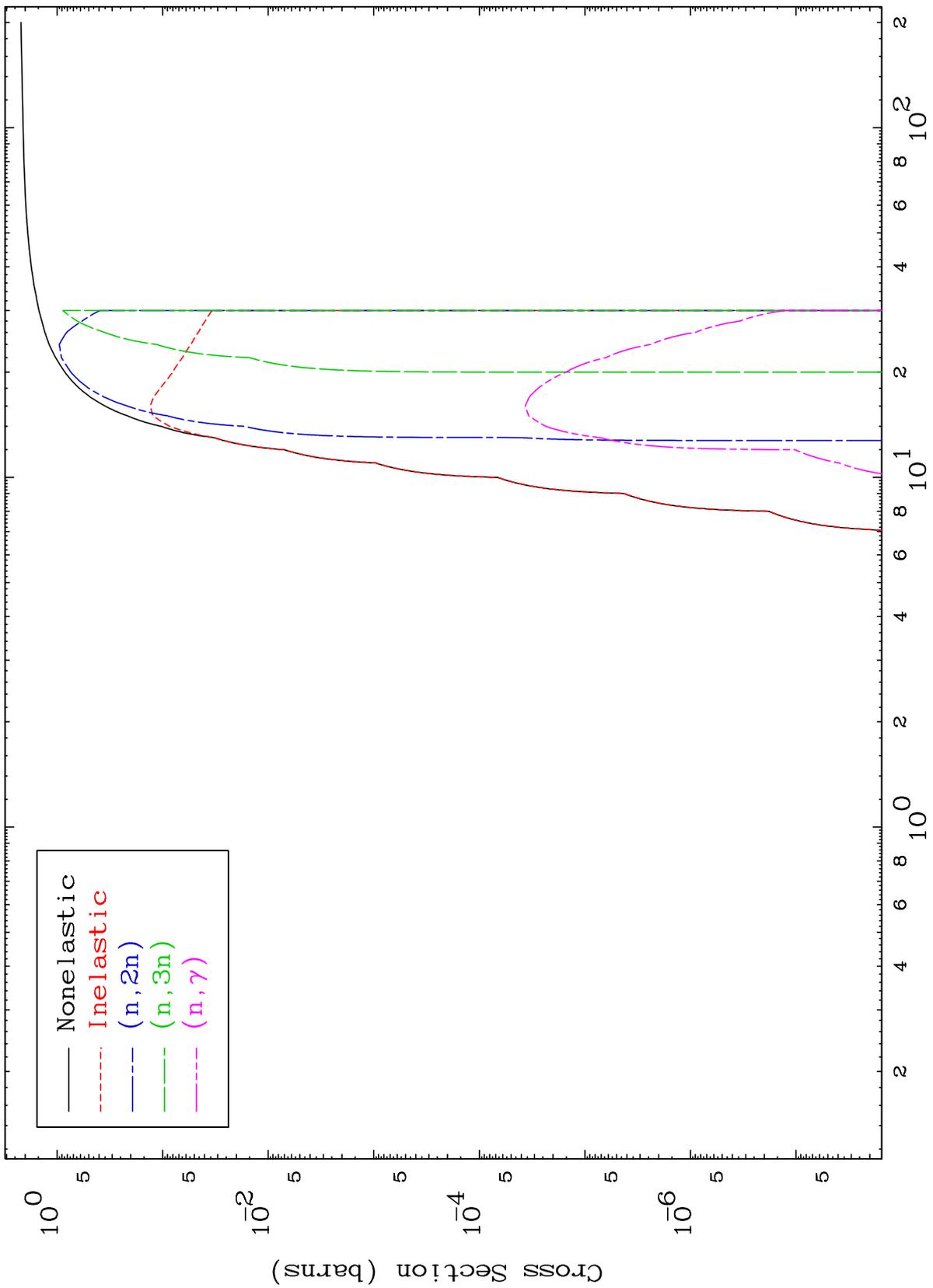
Press Mouse Button to Start

MAT 4942

α Major

49-In-118n

0 Kelvin Cross Sections



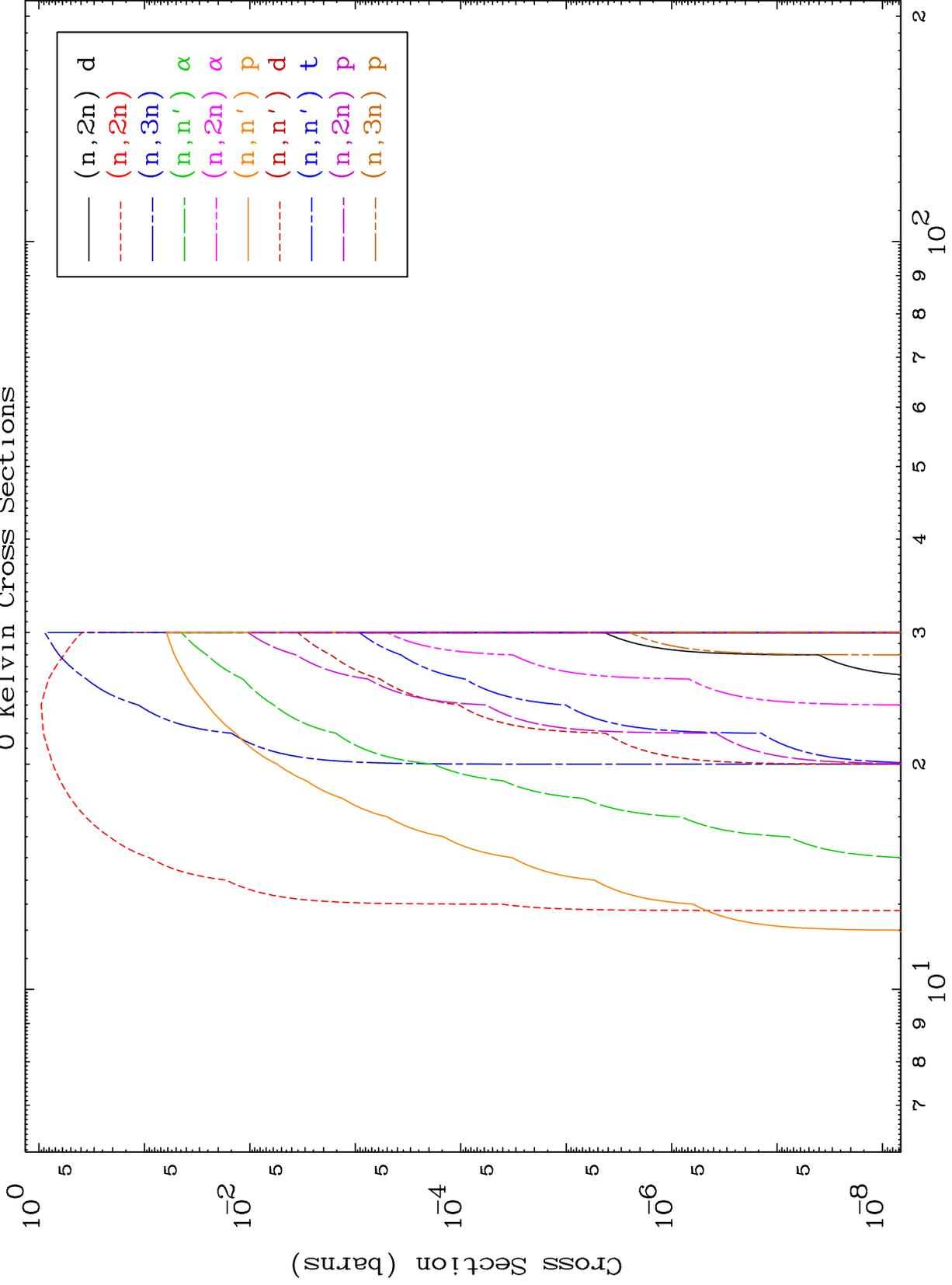
49-In-118n

Incident Energy (MeV)

MAT 4942

α Neutron Absorption
0 Kelvin Cross Sections

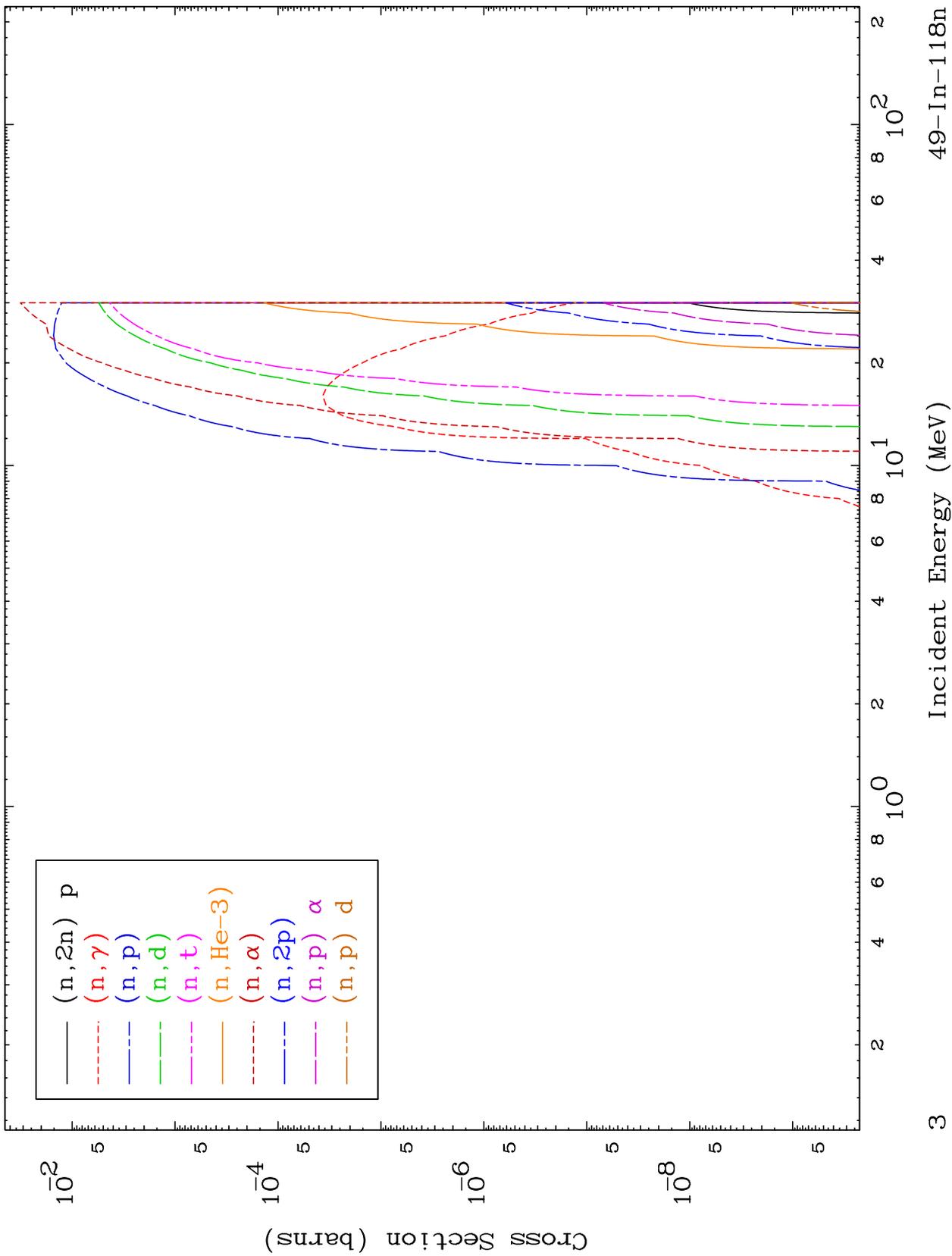
49-In-118n



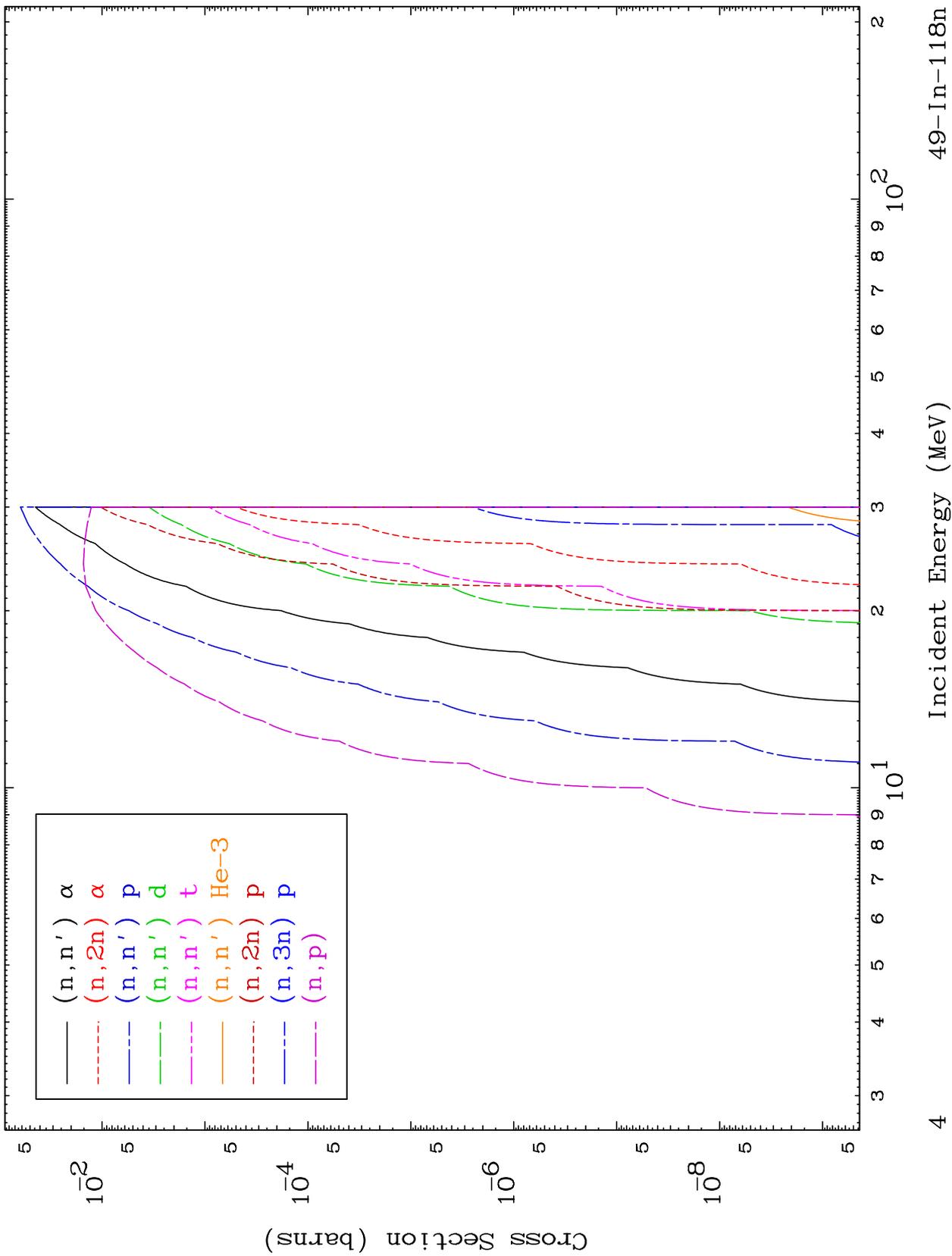
MAT 4942

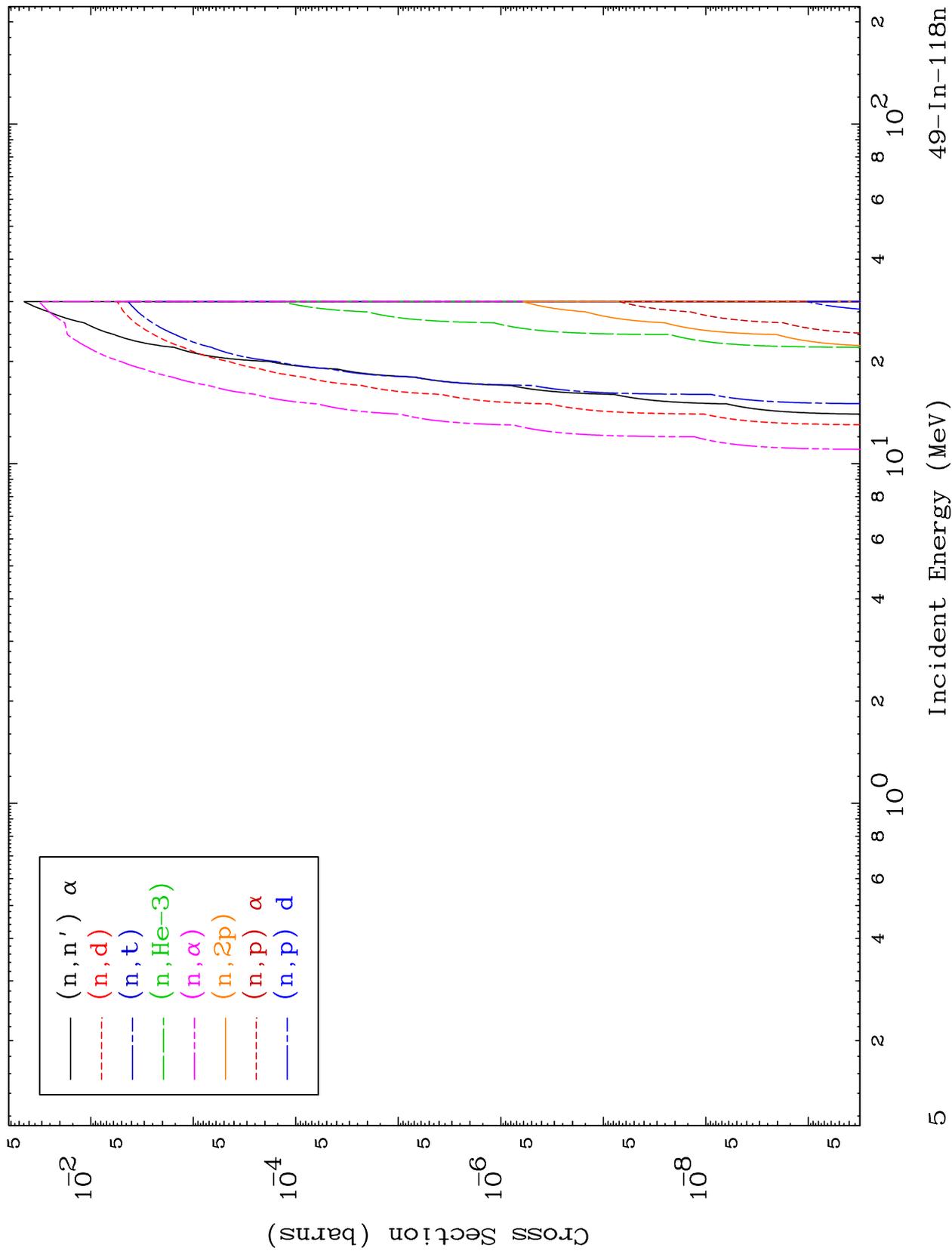
α Neutron Absorption
0 Kelvin Cross Sections

$^{49}\text{In-118n}$



$^{49}\text{In-118n}$



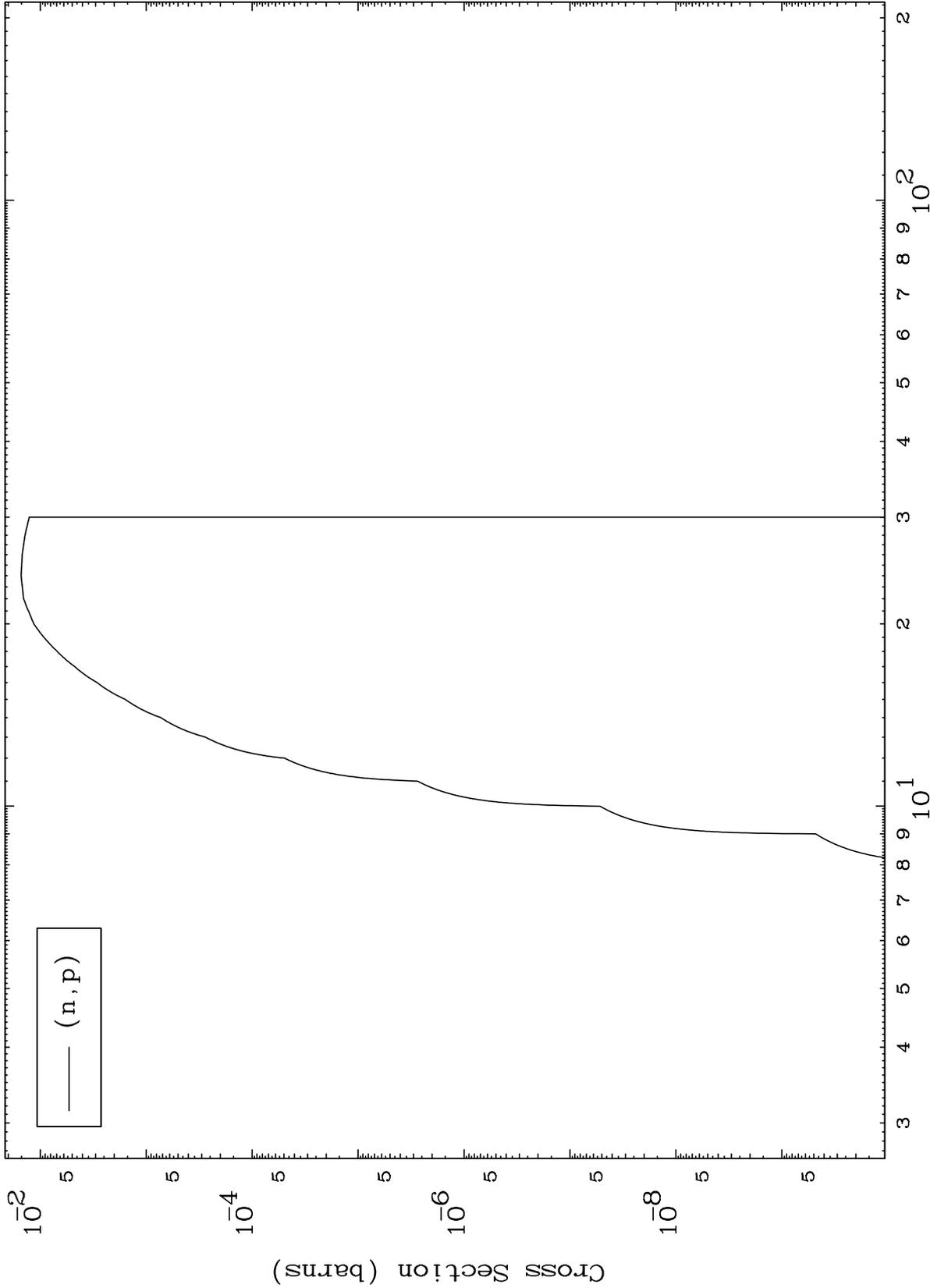


MAT 4942

(α, p) Levels

49-In-118n

0 Kelvin Cross Sections



Incident Energy (MeV)

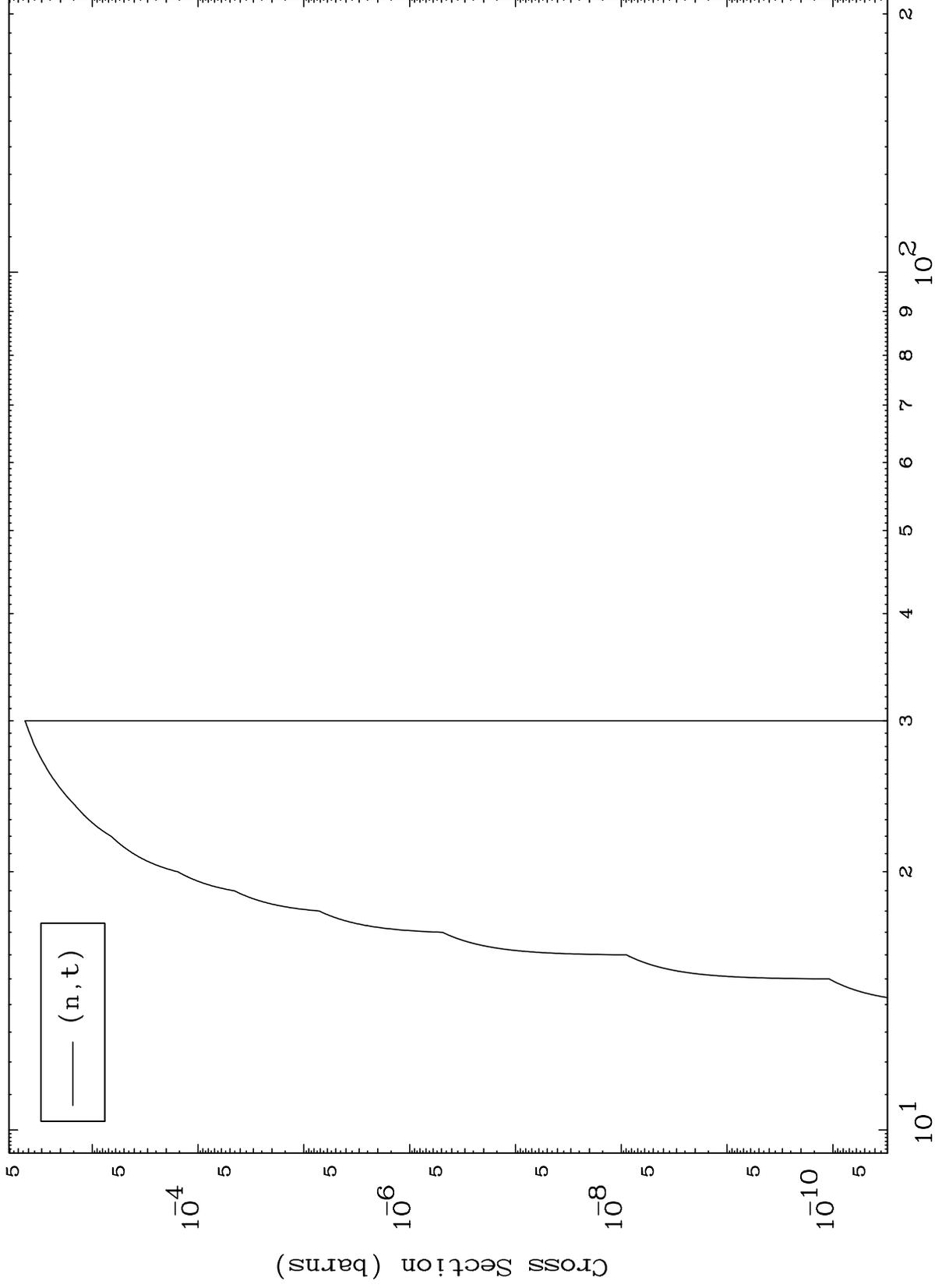
49-In-118n

6

MAT 4942

(α, t) Levels
0 Kelvin Cross Sections

49-In-118n



49-In-118n

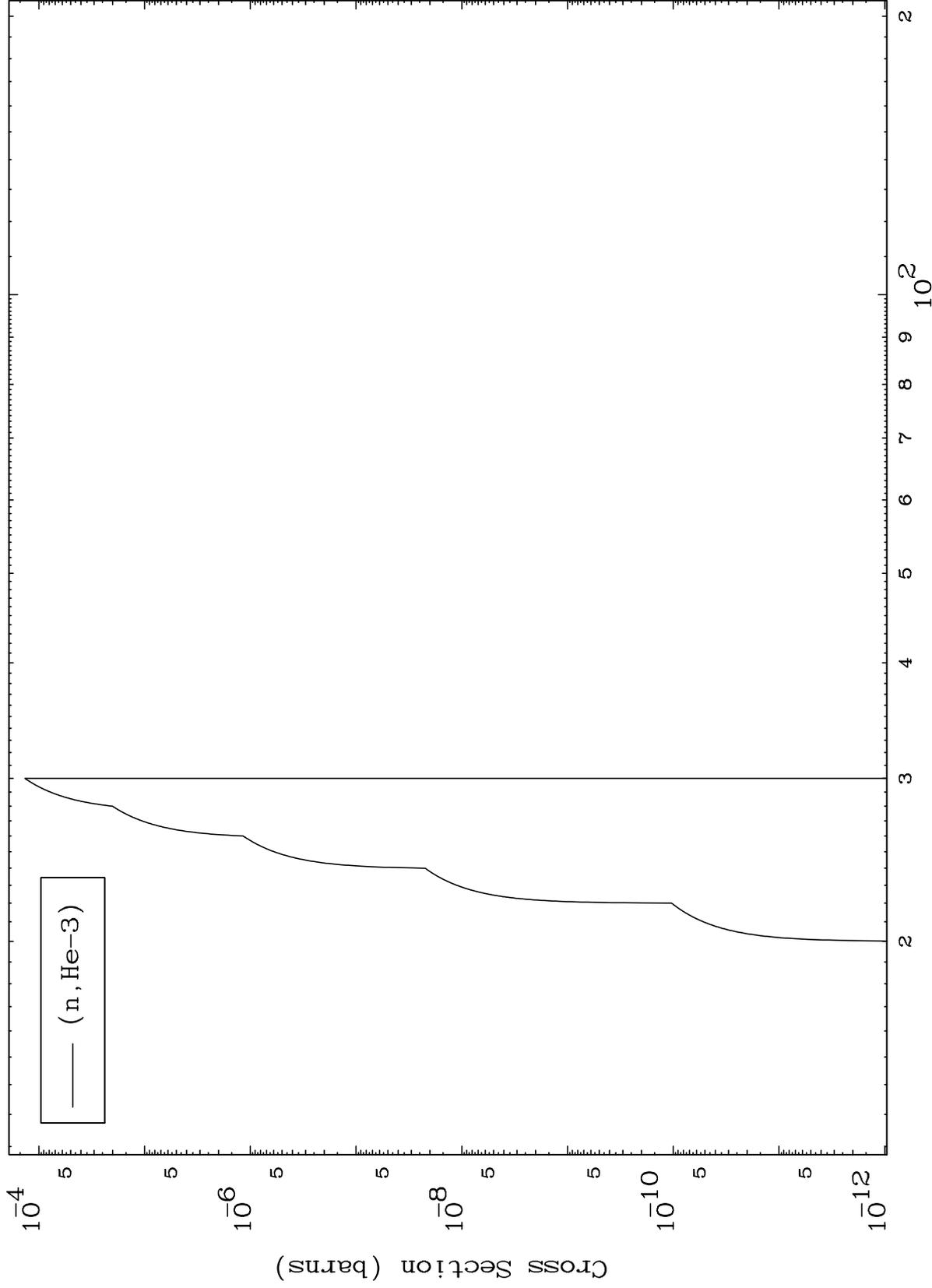
Incident Energy (MeV)

8

MAT 4942

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

49-In-118n

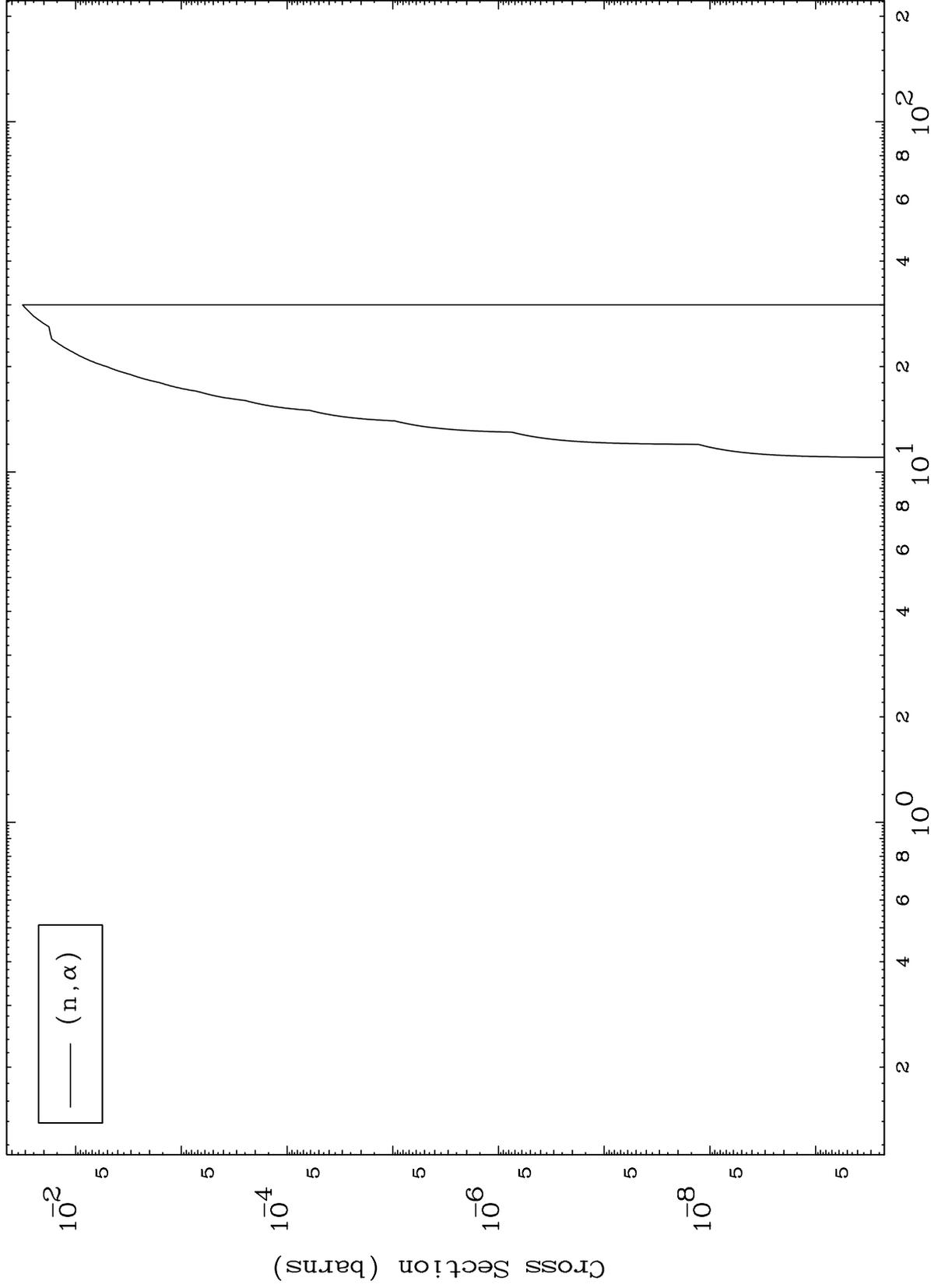


MAT 4942

(α, α) Levels

49-In-118n

0 Kelvin Cross Sections



10

Incident Energy (MeV)

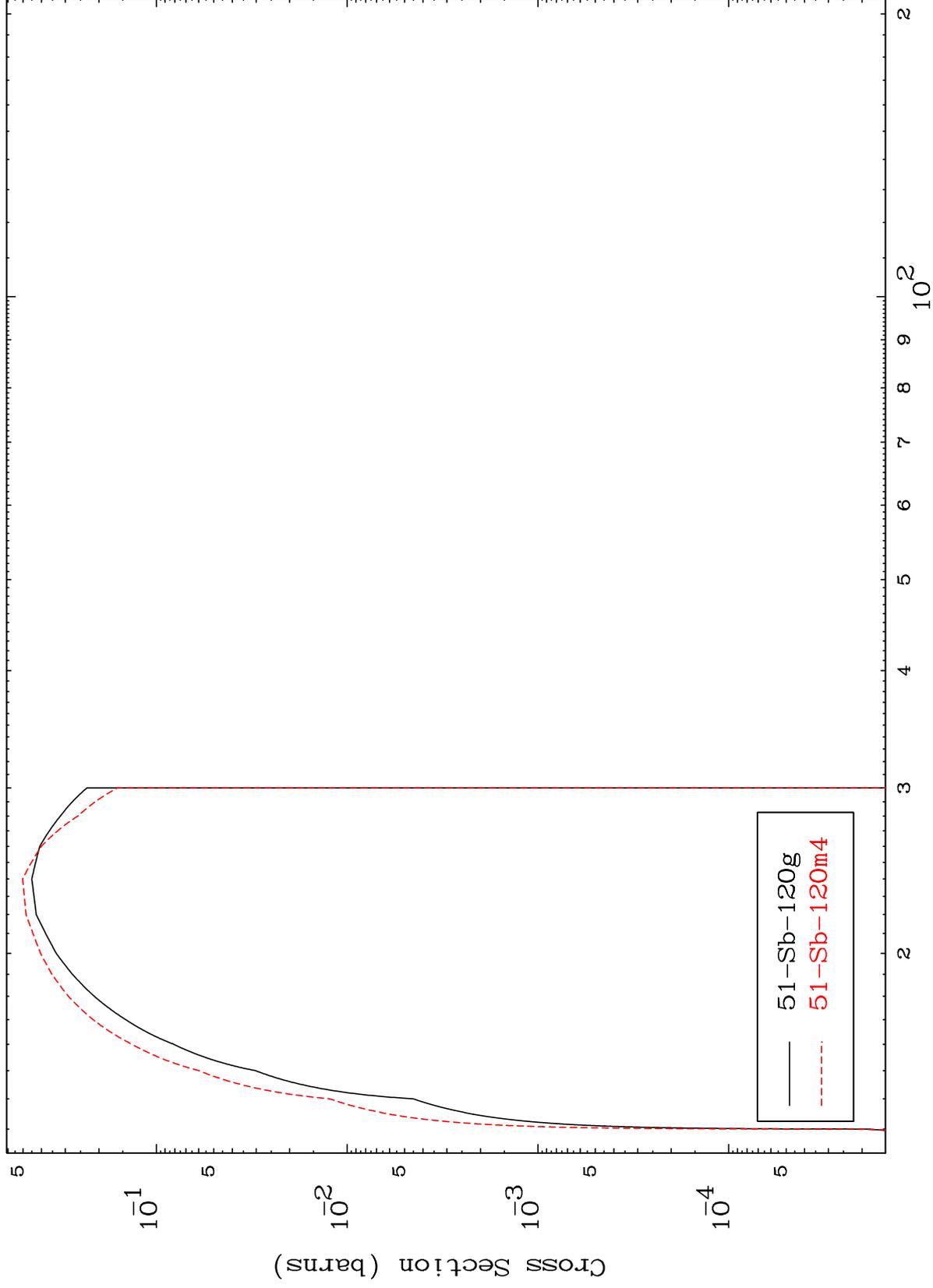
49-In-118n

MAT 4942

(n,2n)

49-In-118n

Radionuclide Production Cross Section

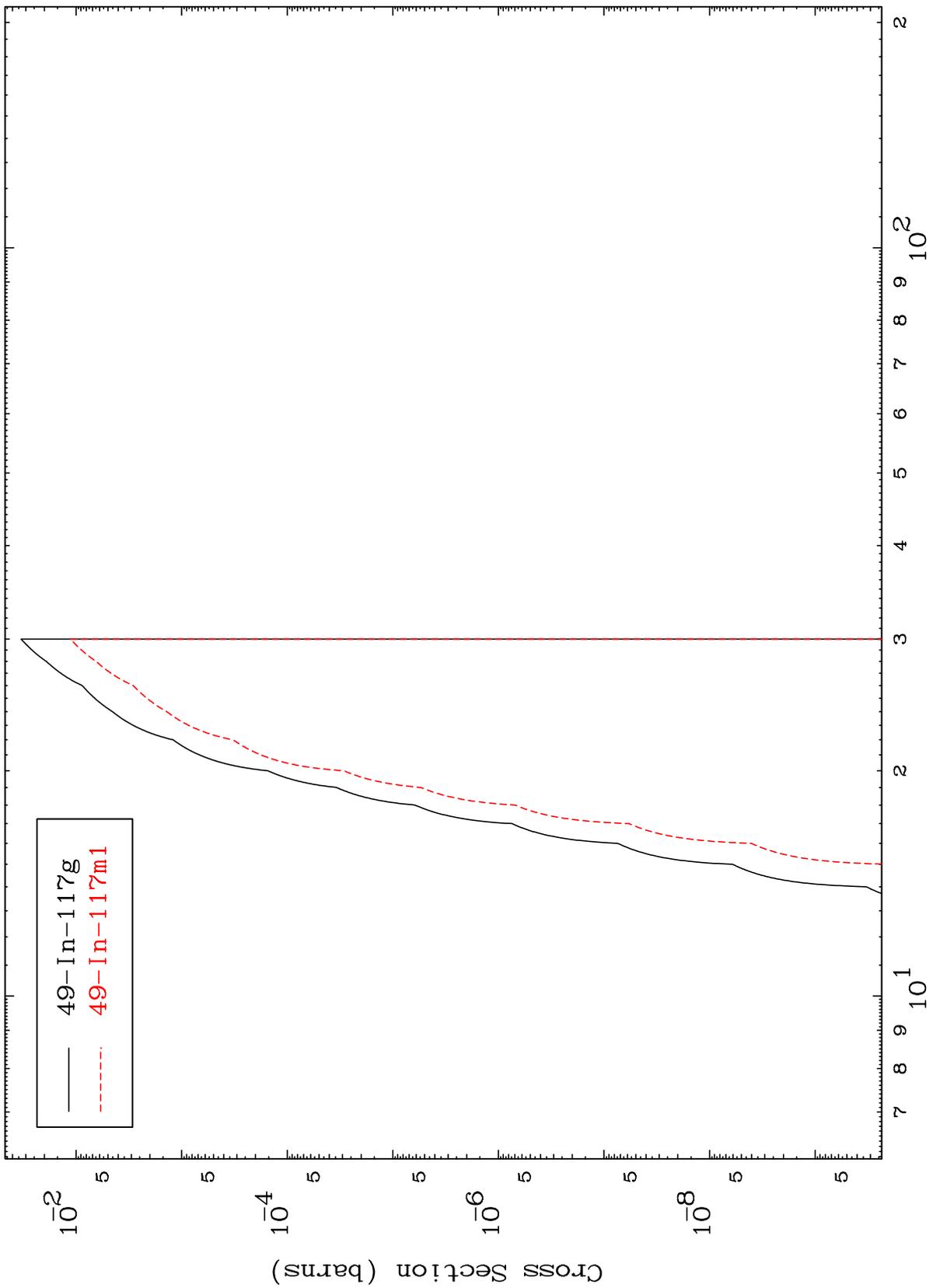


MAT 4942

(n,n') α

49-In-118n

Radionuclide Production Cross Section



12

Incident Energy (MeV)

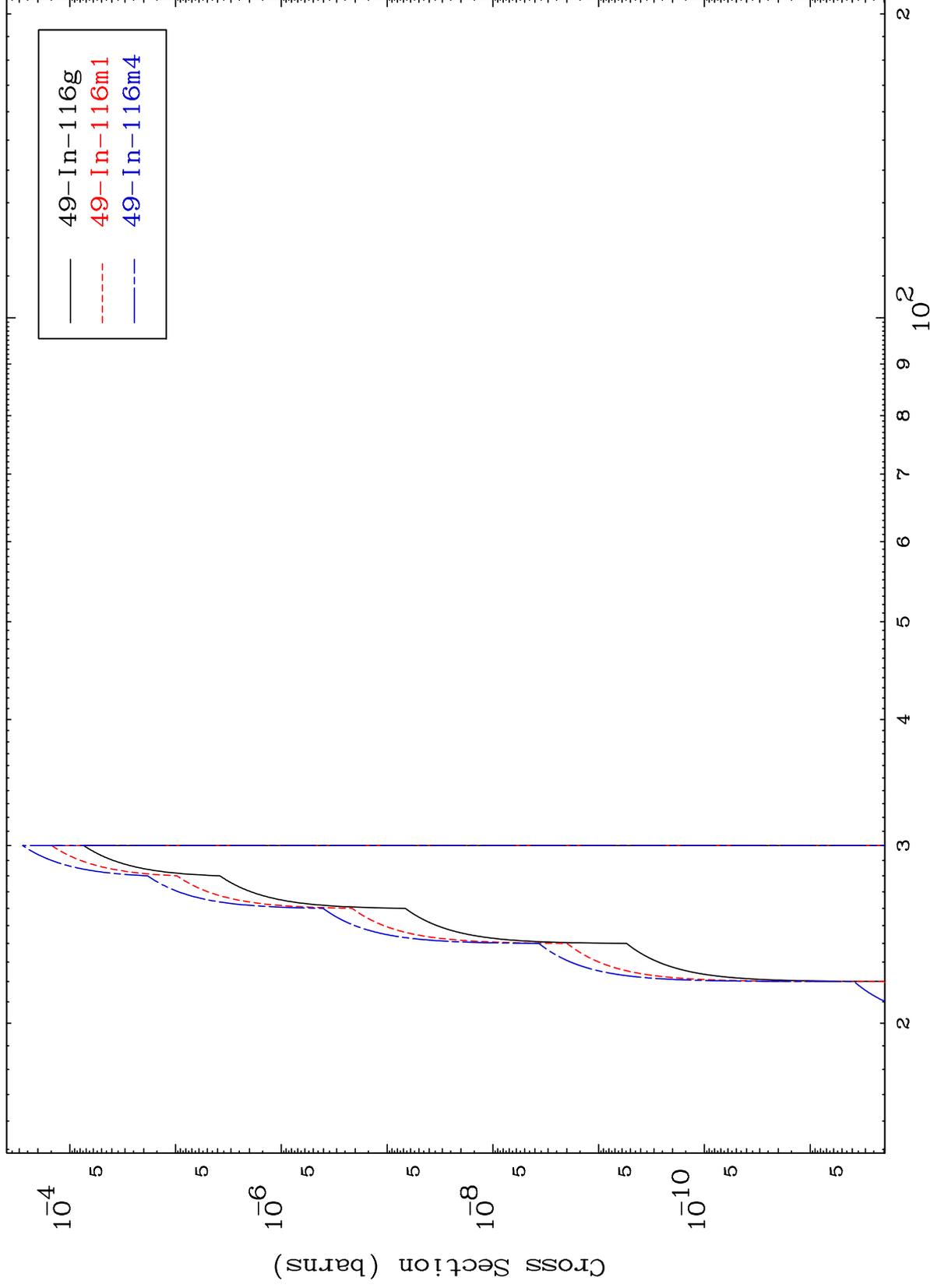
49-In-118n

MAT 4942

(n,2n) α

49-In-118n

Radionuclide Production Cross Section



13

Incident Energy (MeV)

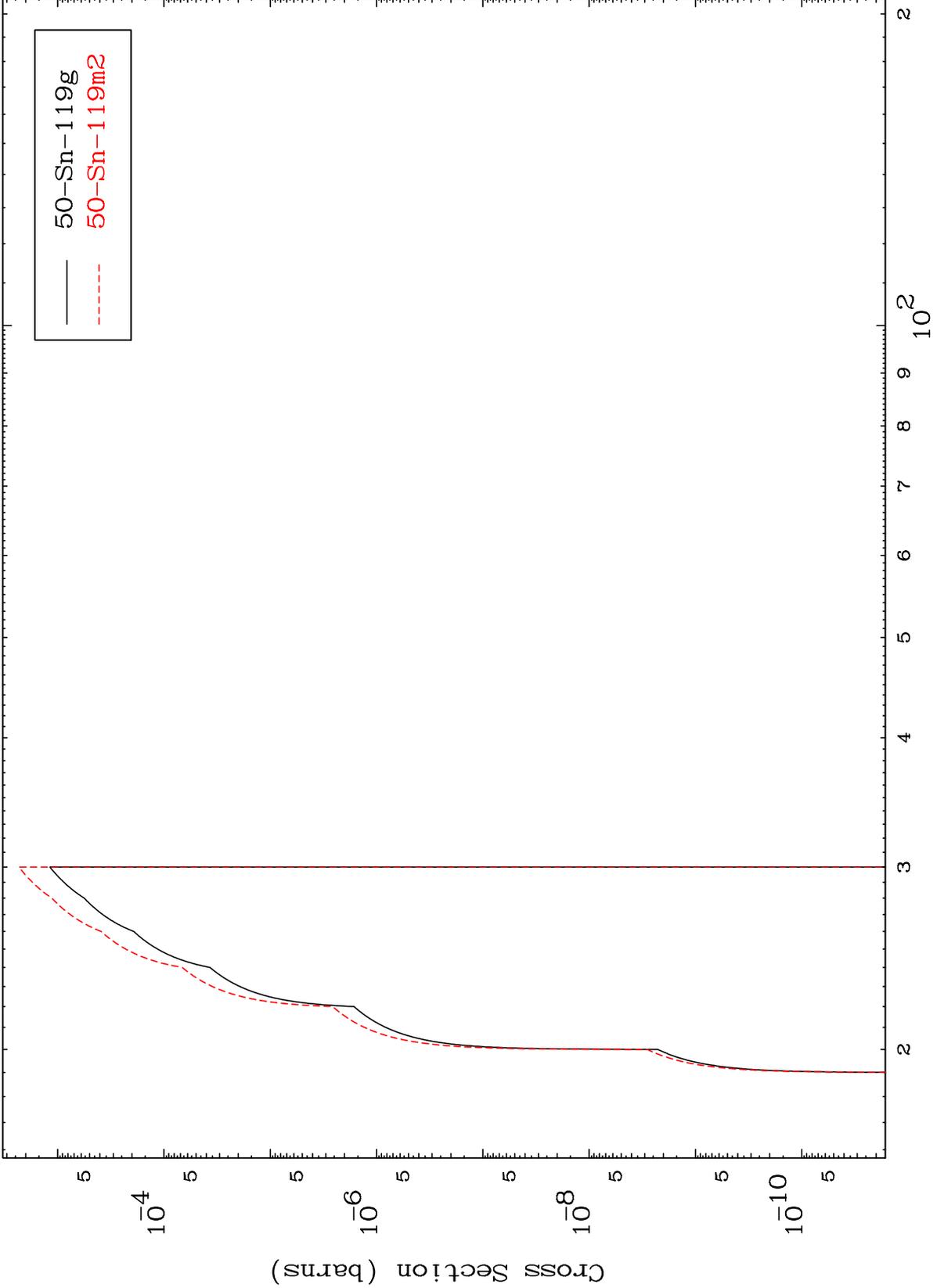
49-In-118n

MAT 4942

(n,n') d

49-In-118n

Radionuclide Production Cross Section



14

Incident Energy (MeV)

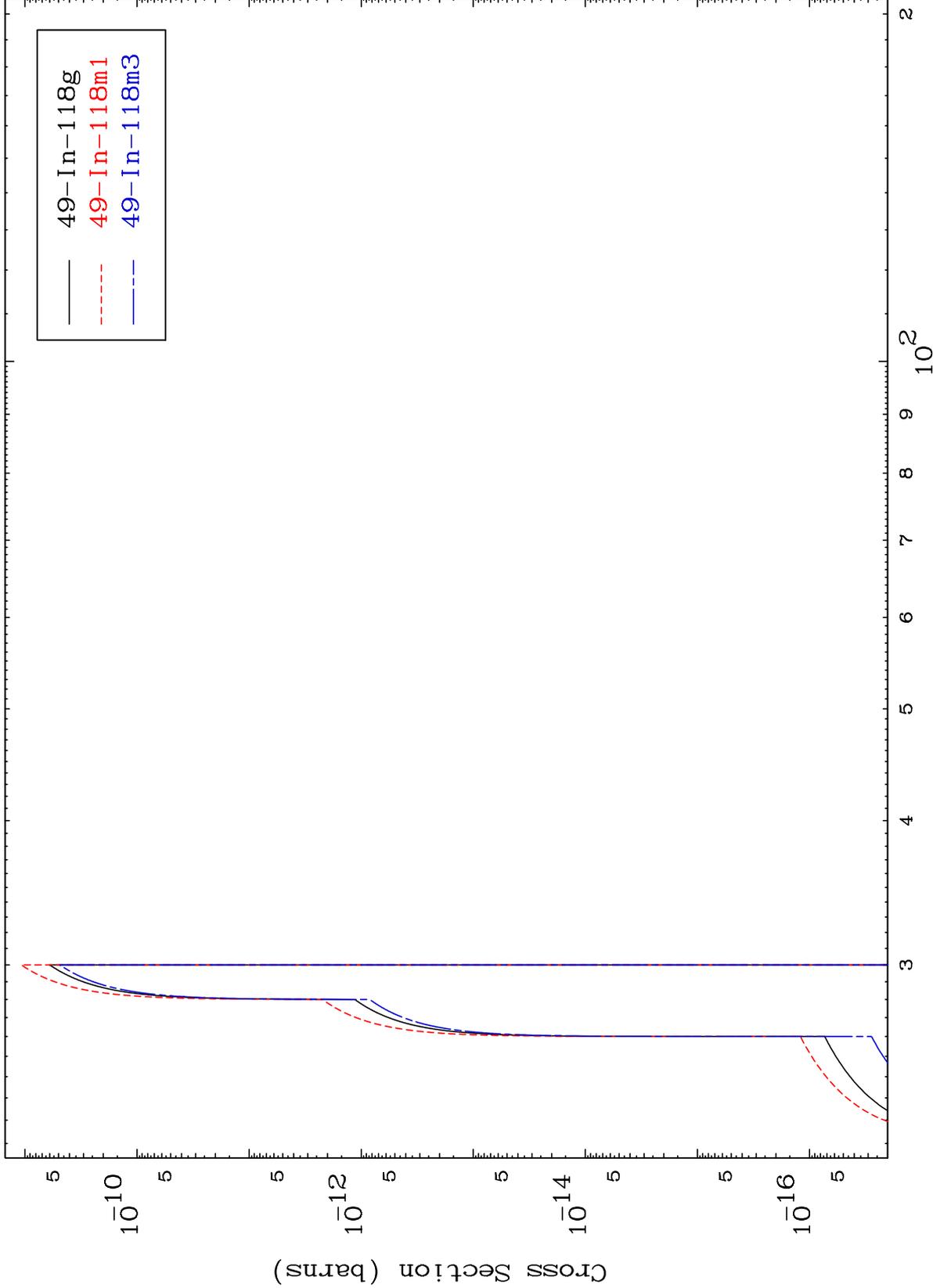
49-In-118n

MAT 4942

(n,n') He-3

49-In-118n

Radionuclide Production Cross Section



15

Incident Energy (MeV)

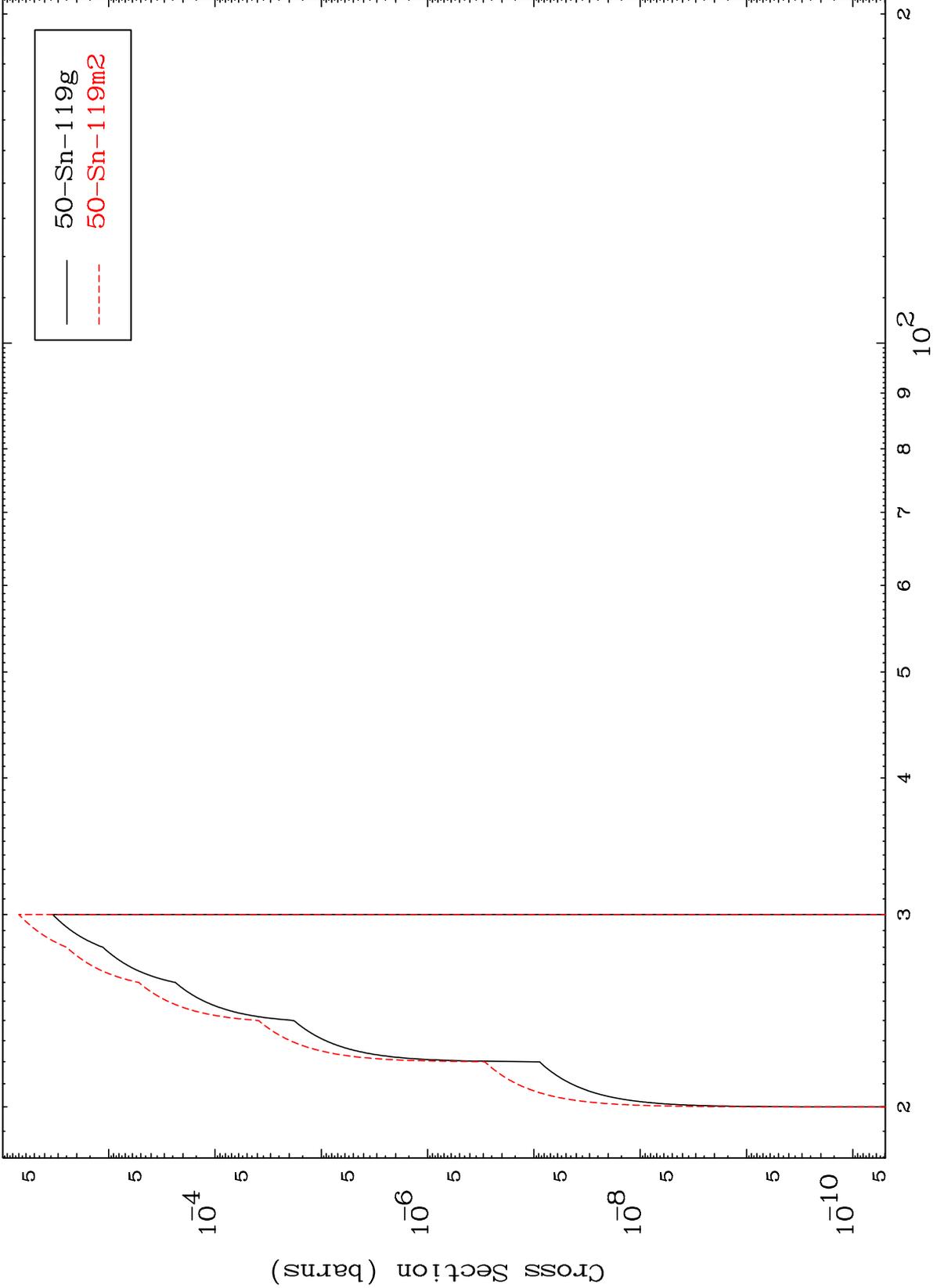
49-In-118n

MAT 4942

(n,2n) p

49-In-118n

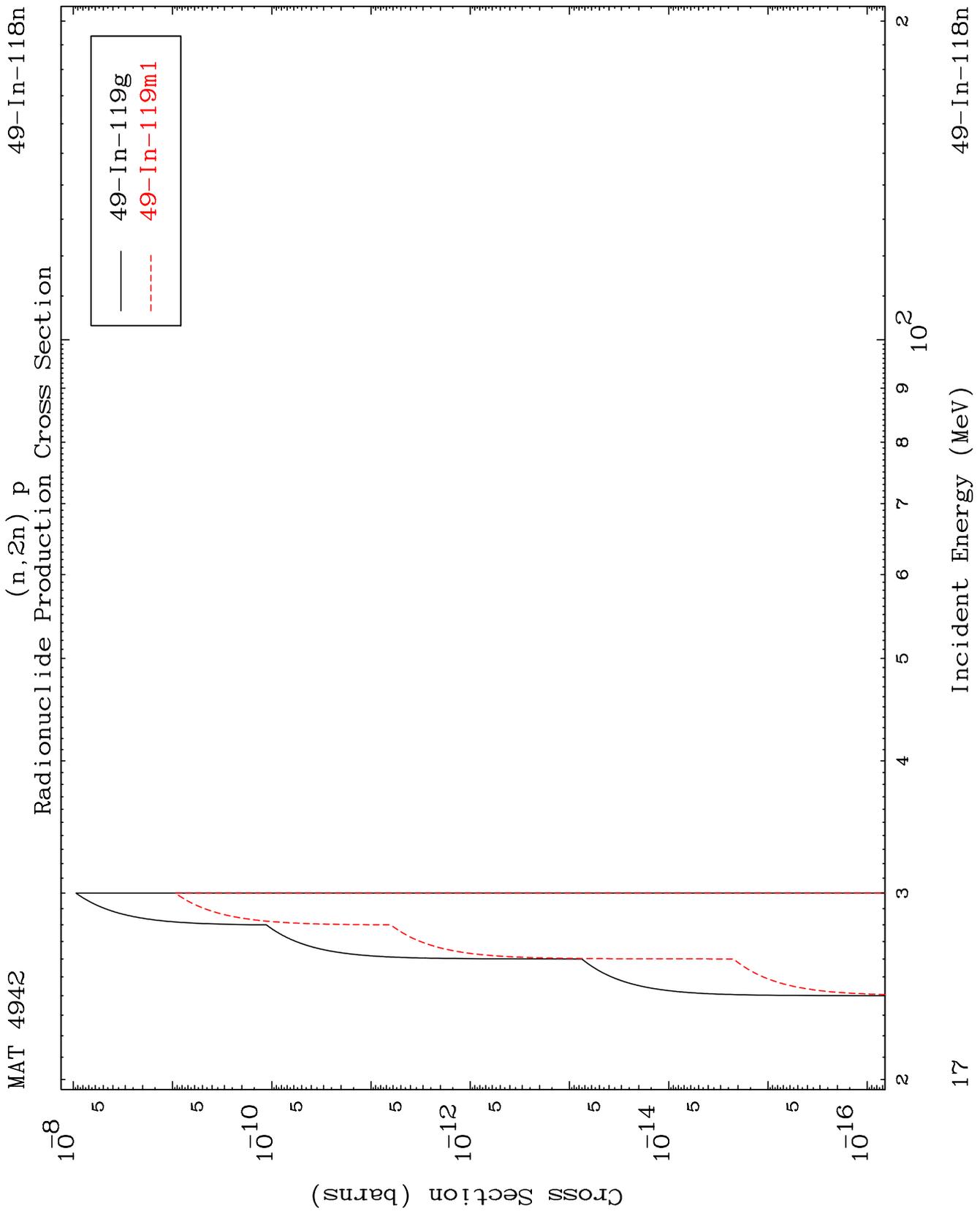
Radionuclide Production Cross Section



16

Incident Energy (MeV)

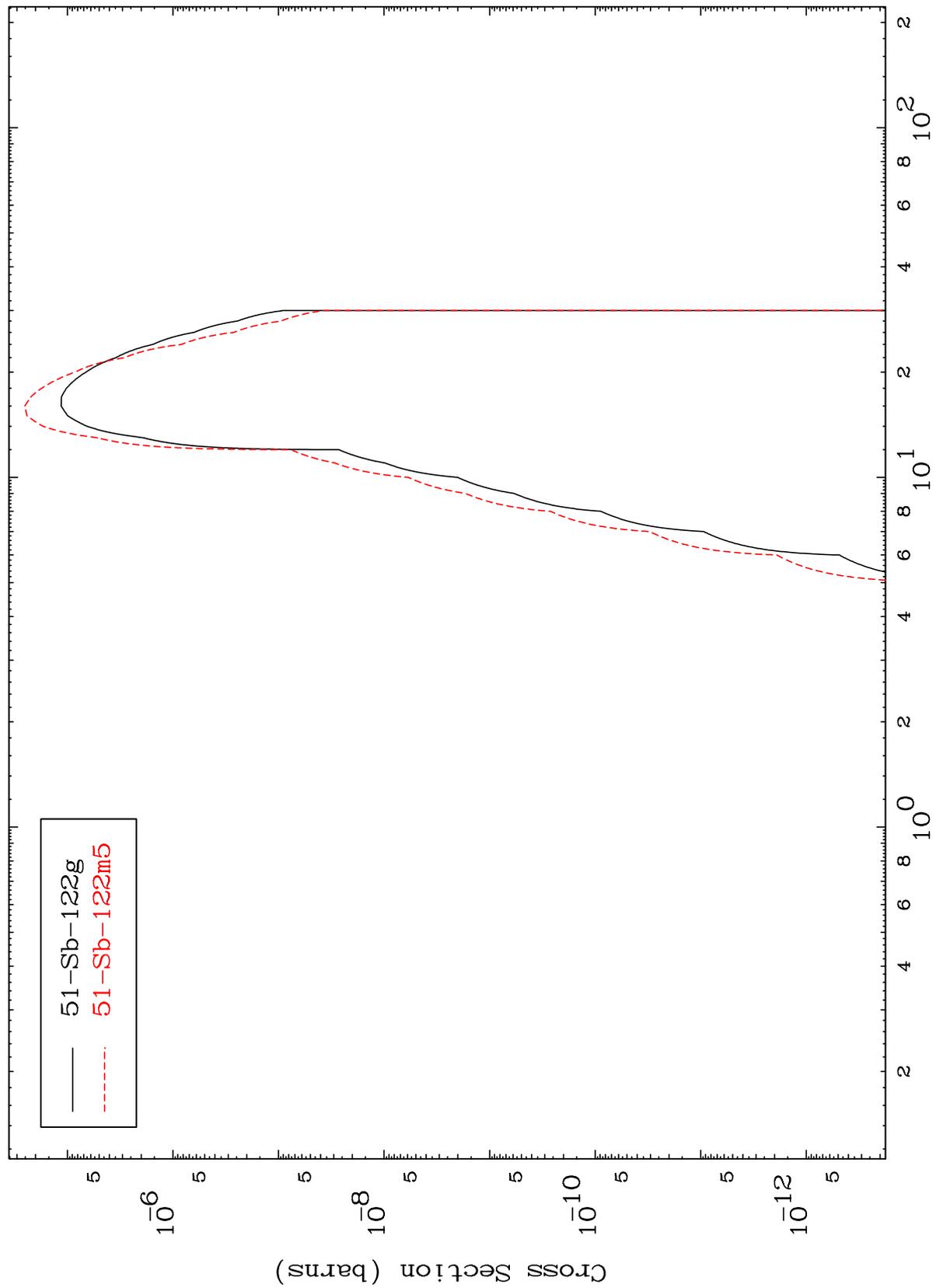
49-In-118n



MAT 4942

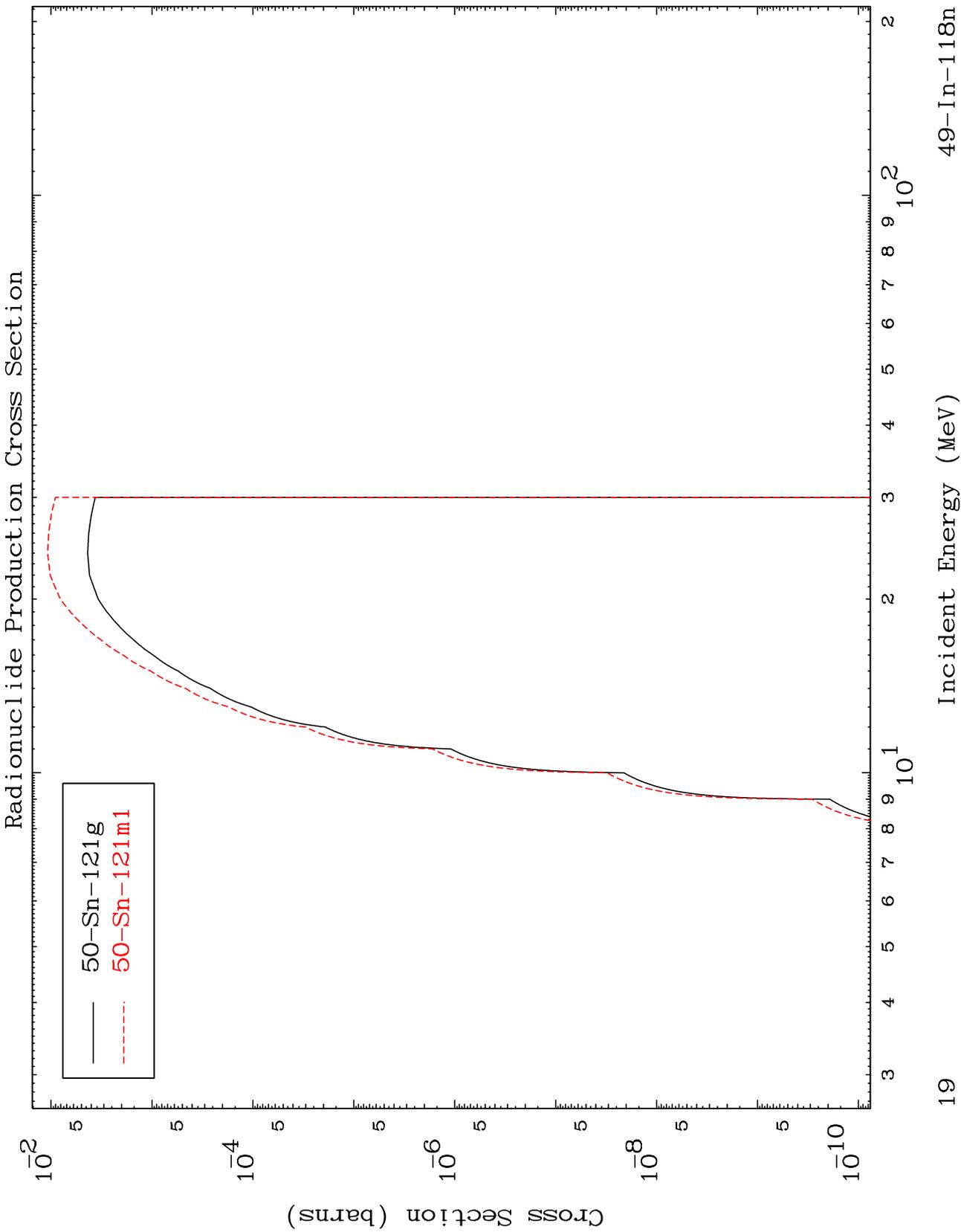
49-In-118n

Radionuclide Production Cross Section
(n, γ)



MAT 4942

49-In-118n



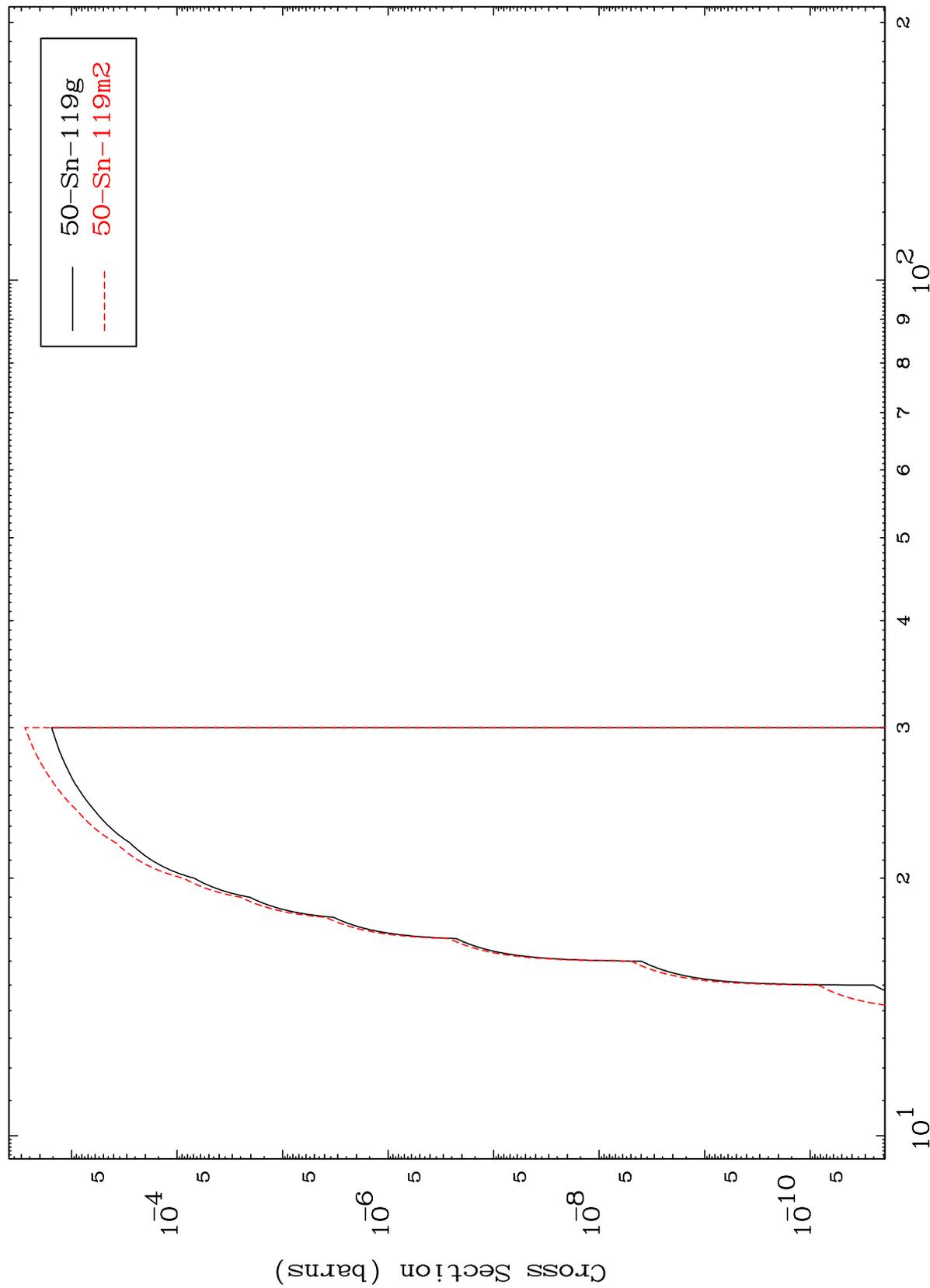
19

49-In-118n

MAT 4942

49-In-118n

(n,t)
Radionuclide Production Cross Section



49-In-118n

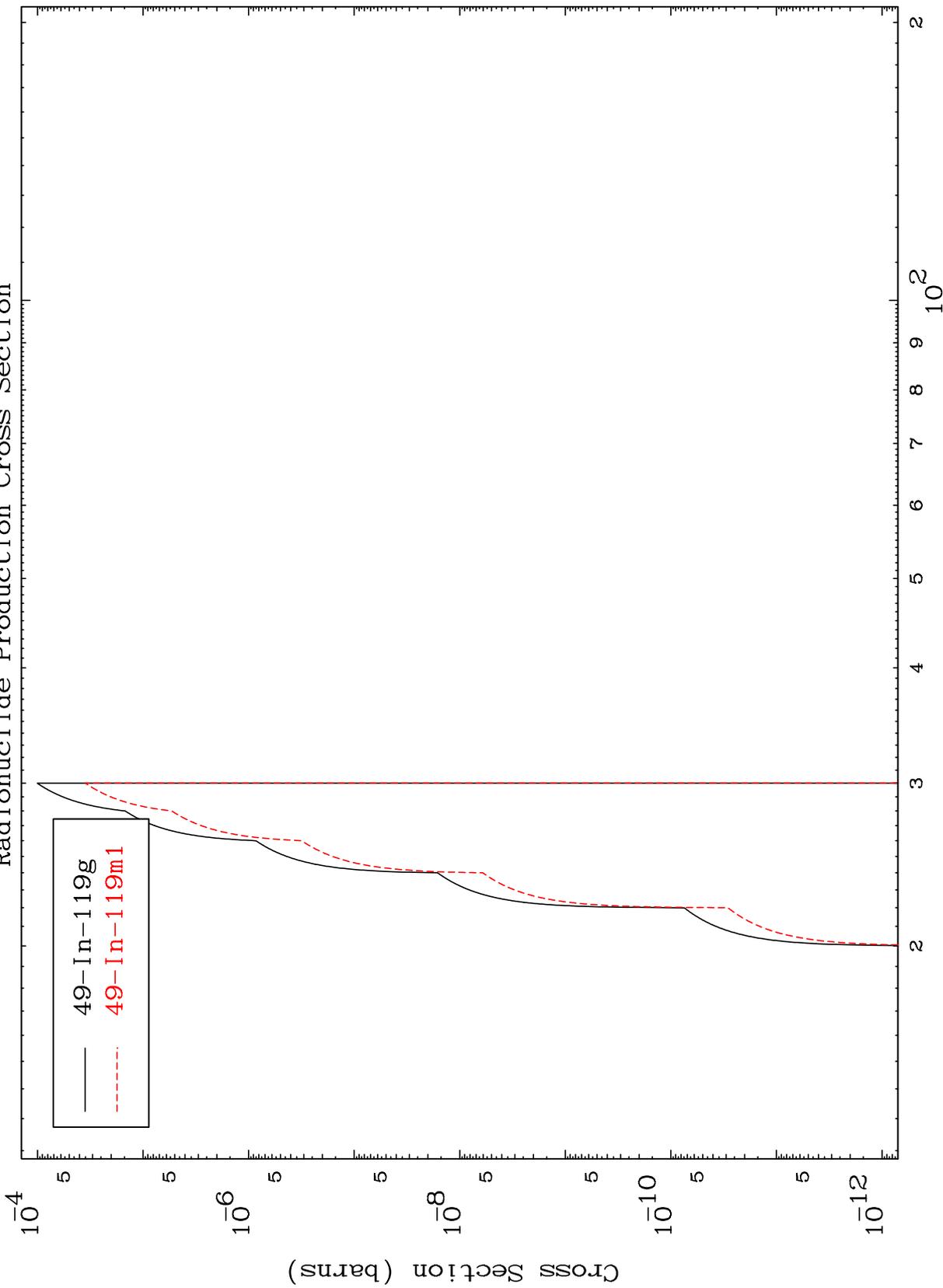
Incident Energy (MeV)

20

MAT 4942

$^{49}\text{In-118n}$

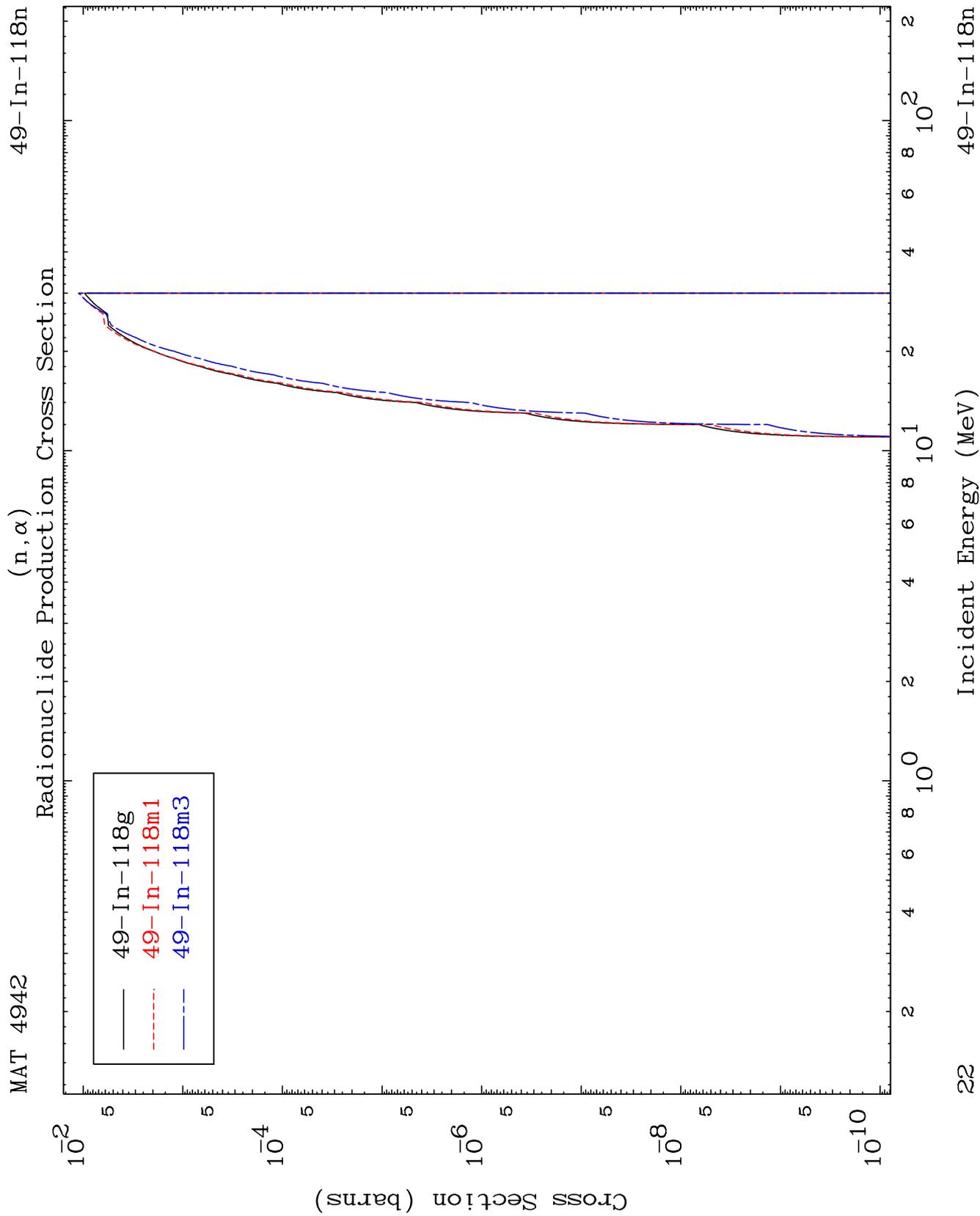
Radionuclide Production Cross Section
(n,He-3)



$^{49}\text{In-118n}$

Incident Energy (MeV)

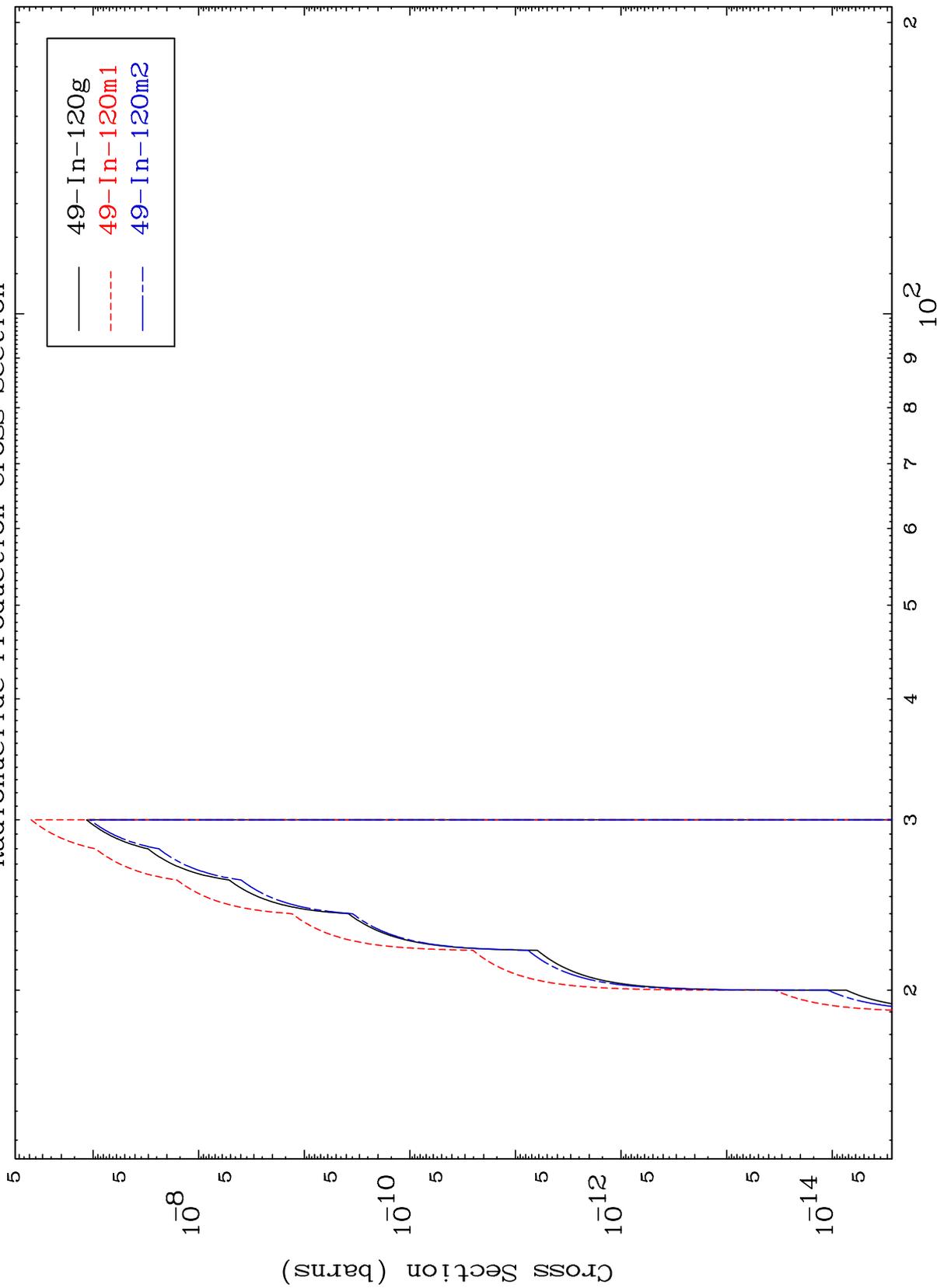
MAT 4942



MAT 4942

49-In-118n

(n,2p)
Radionuclide Production Cross Section



23

49-In-118n

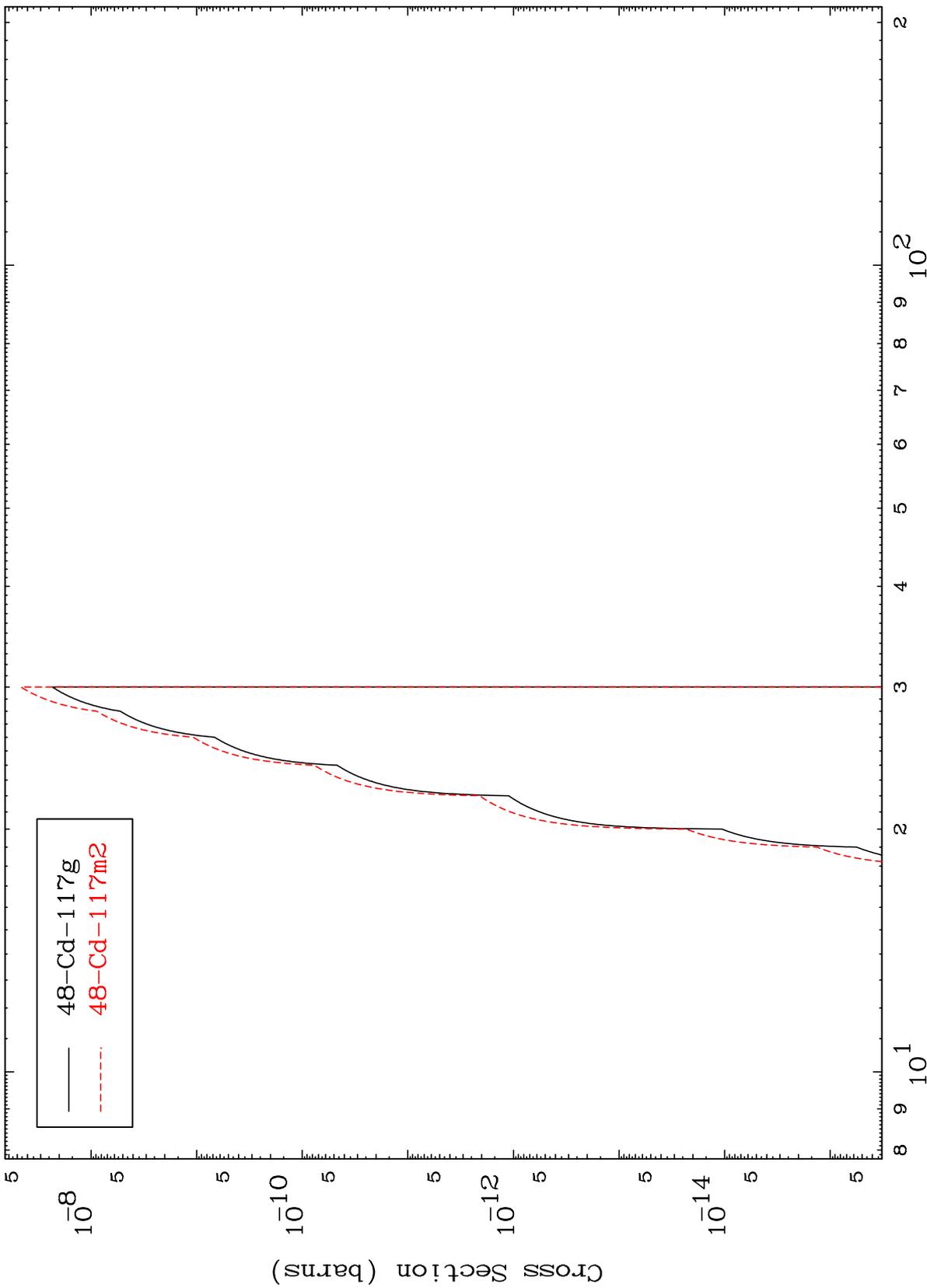
Incident Energy (MeV)

MAT 4942

(n,p) α

49-In-118n

Radionuclide Production Cross Section



48-Cd-117g
48-Cd-117m2

Incident Energy (MeV)

49-In-118n

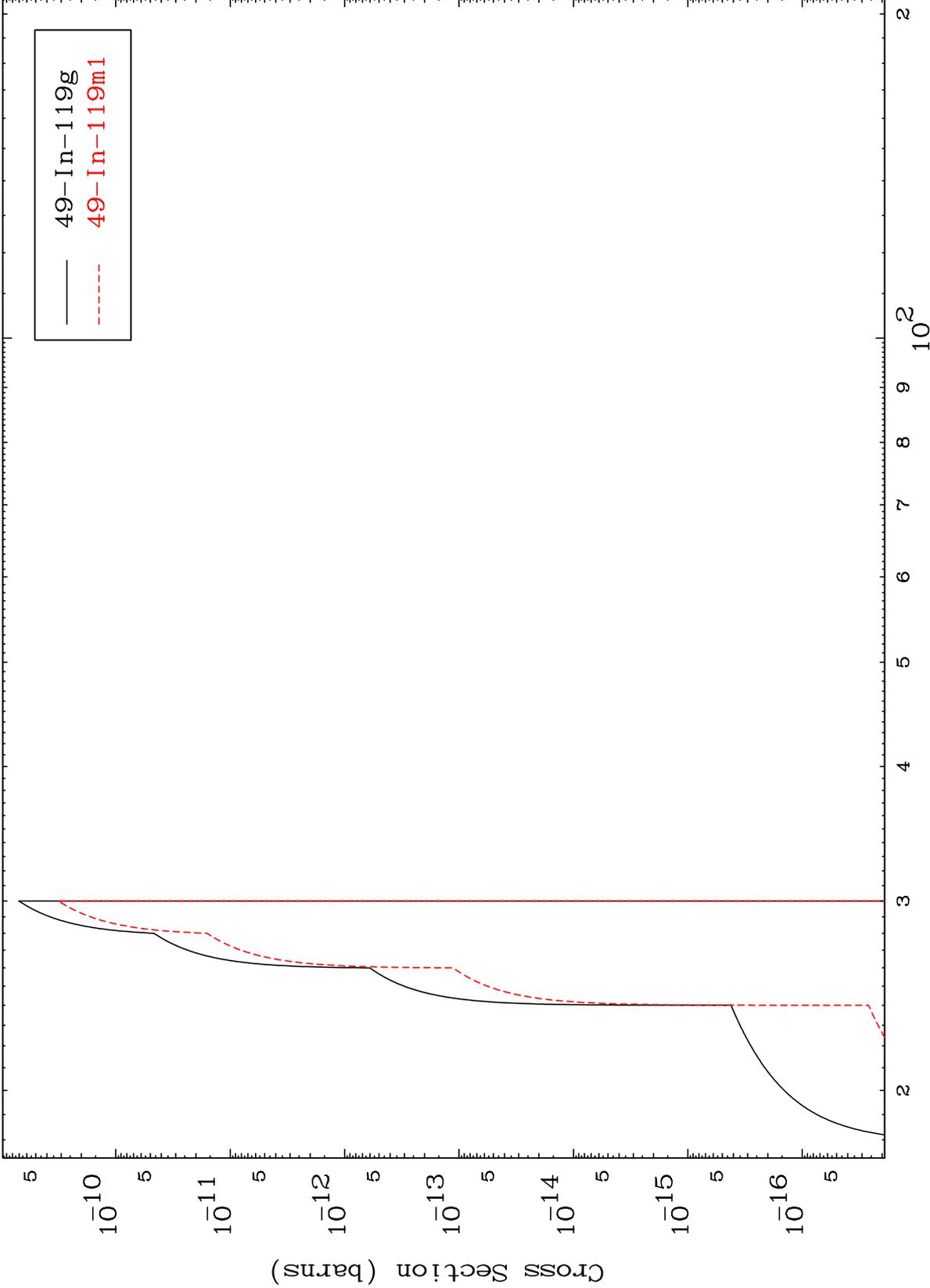
24

MAT 4942

(n,p) d

49-In-118n

Radionuclide Production Cross Section



25

Incident Energy (MeV)

49-In-118n