

Program EVALPLOT
(Version 2021-1)

by

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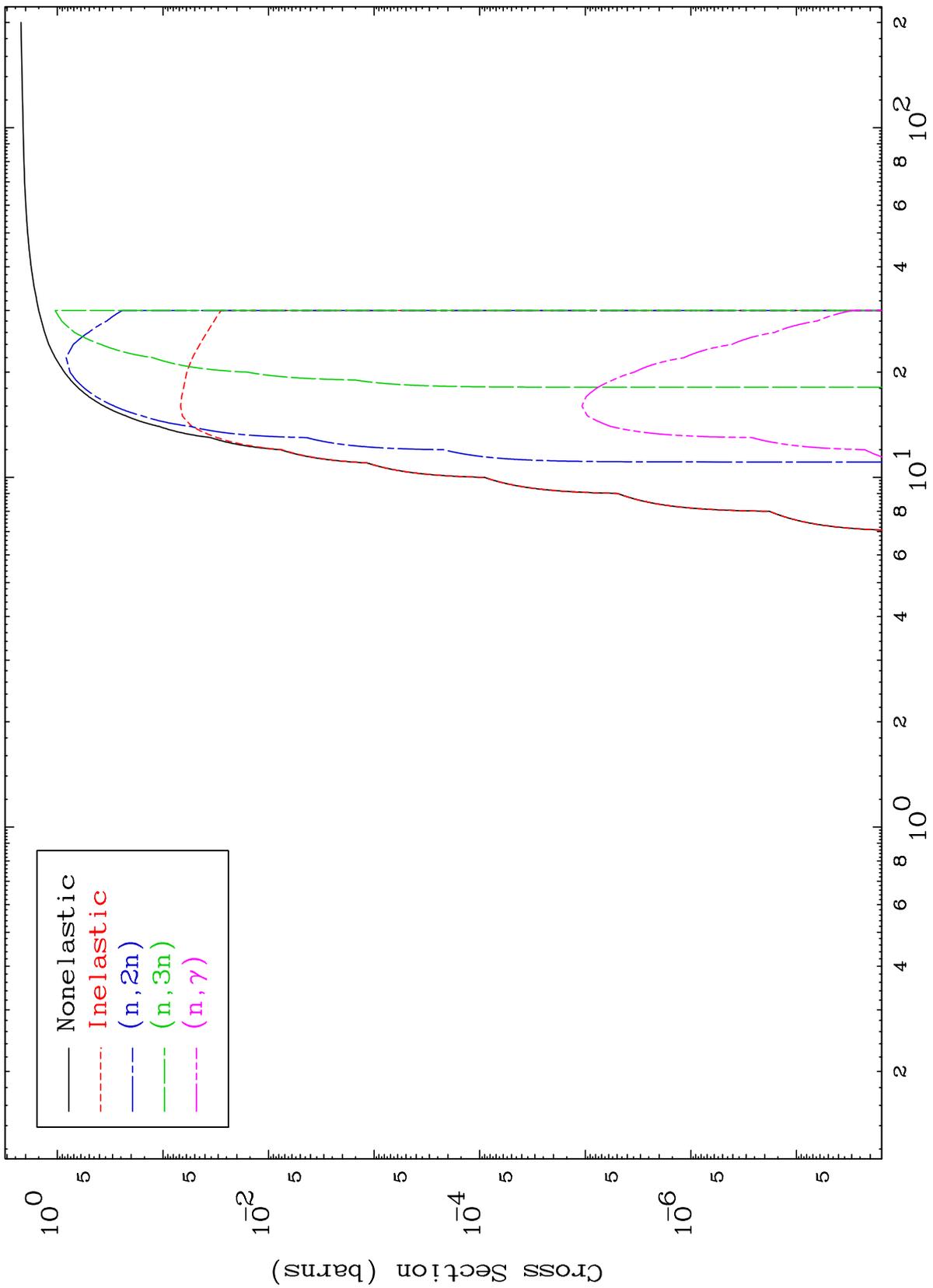
Press Mouse Button to Start

MAT 4948

α Major

49-In-120n

0 Kelvin Cross Sections



Incident Energy (MeV)

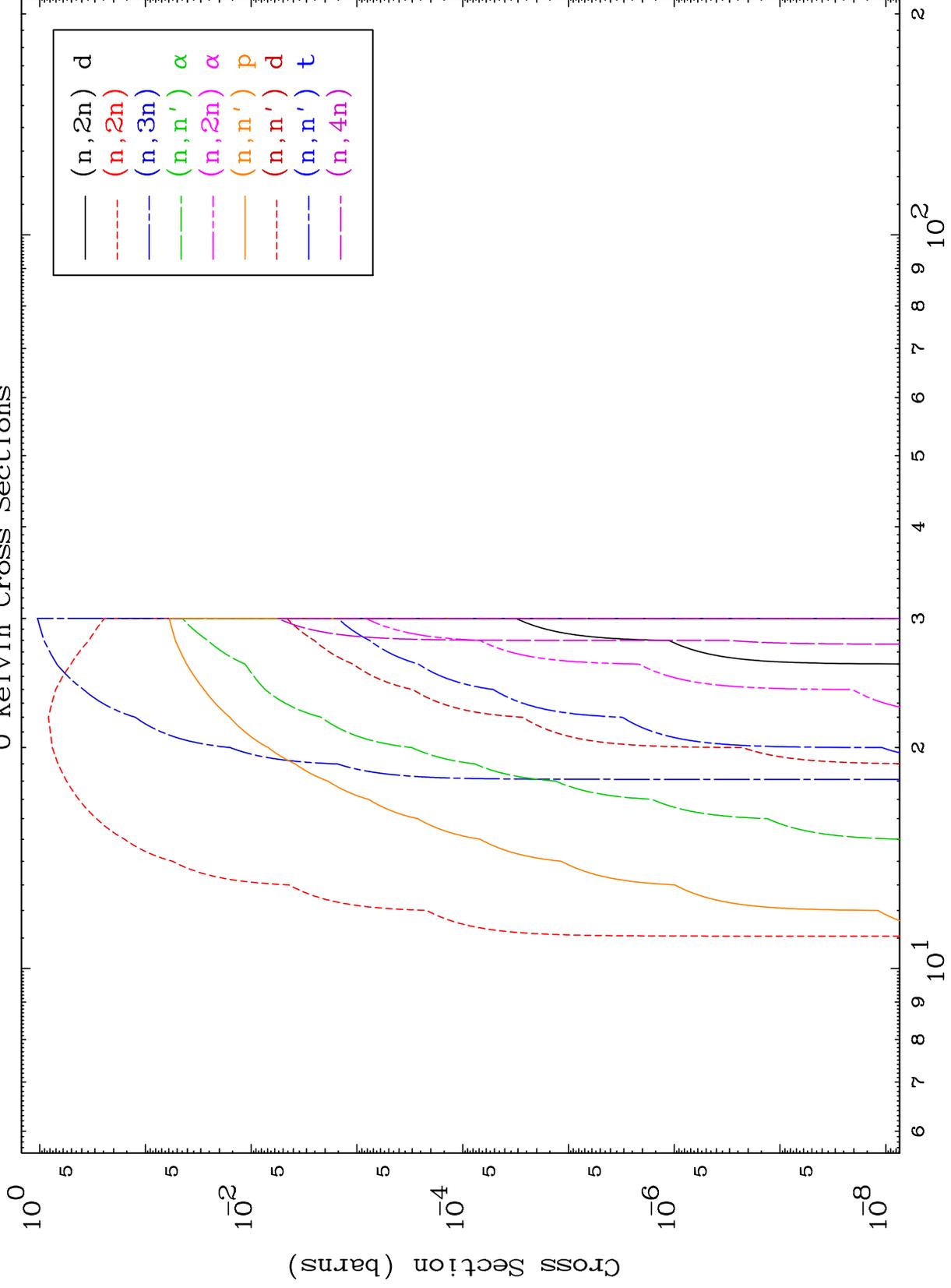
49-In-120n

1

MAT 4948

α Neutron Absorption
0 Kelvin Cross Sections

49-In-120n



2

Incident Energy (MeV)

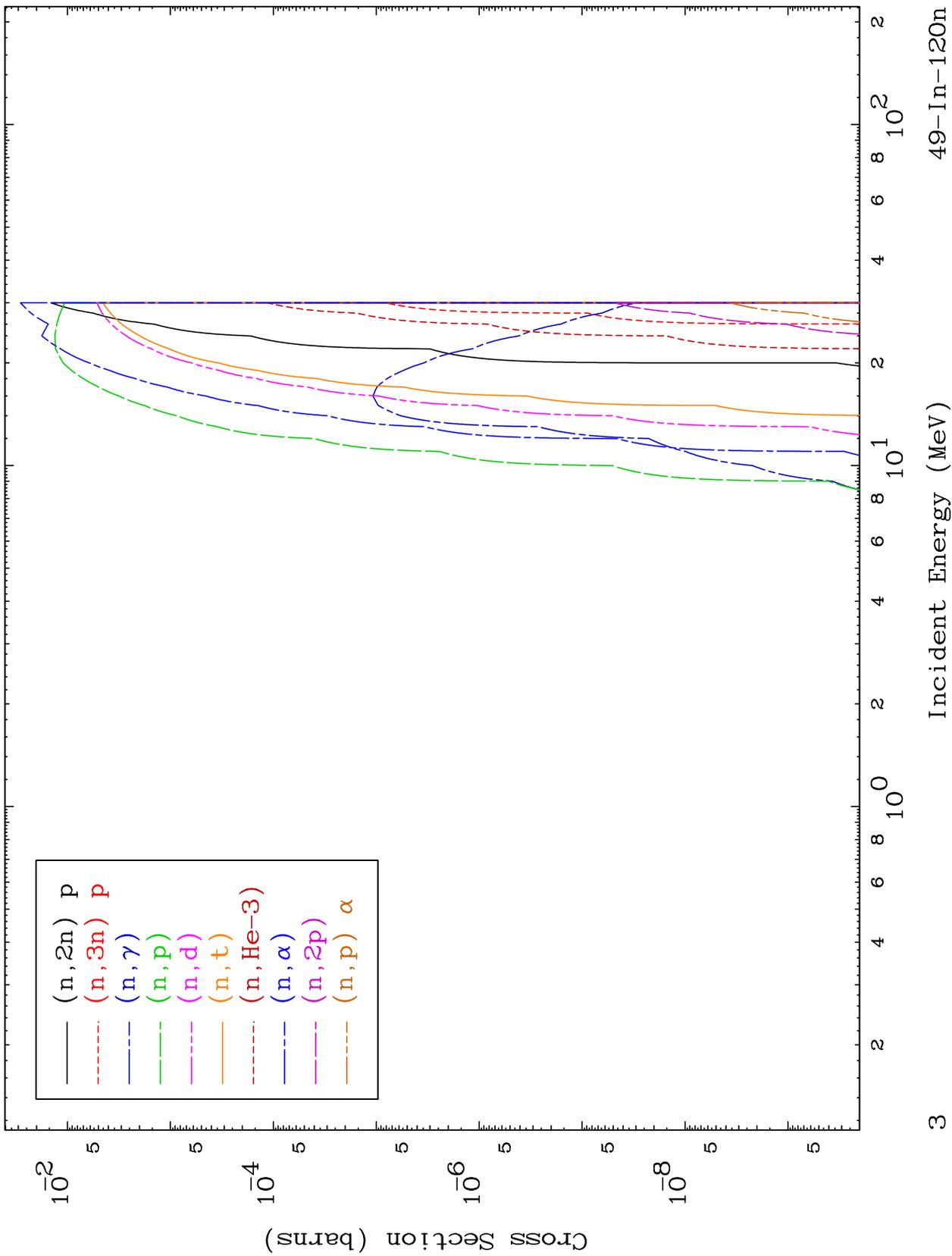
49-In-120n

MAT 4948

α Neutron Absorption

49-In-120n

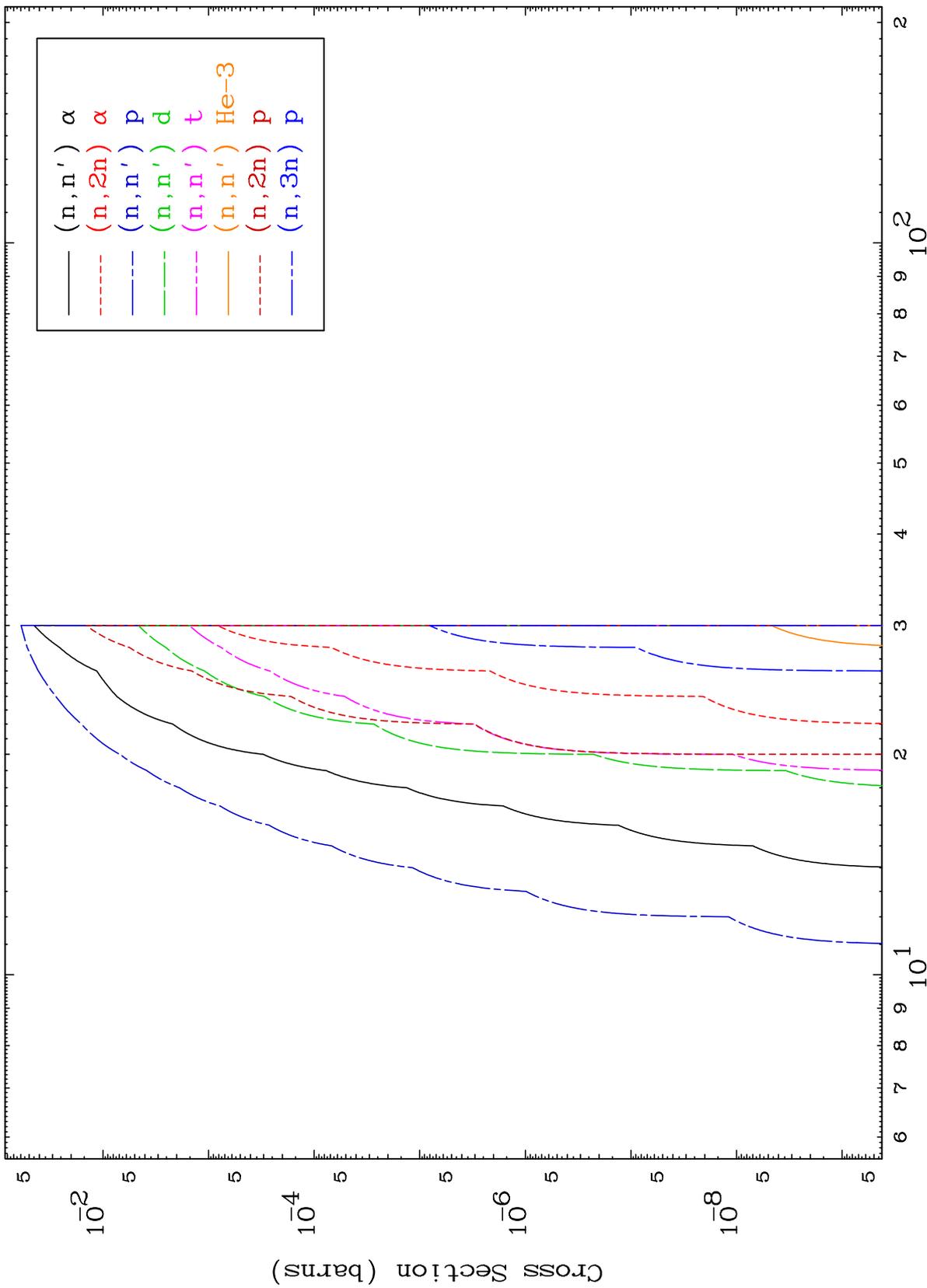
0 Kelvin Cross Sections



MAT 4948

α Charged Particle
0 Kelvin Cross Sections

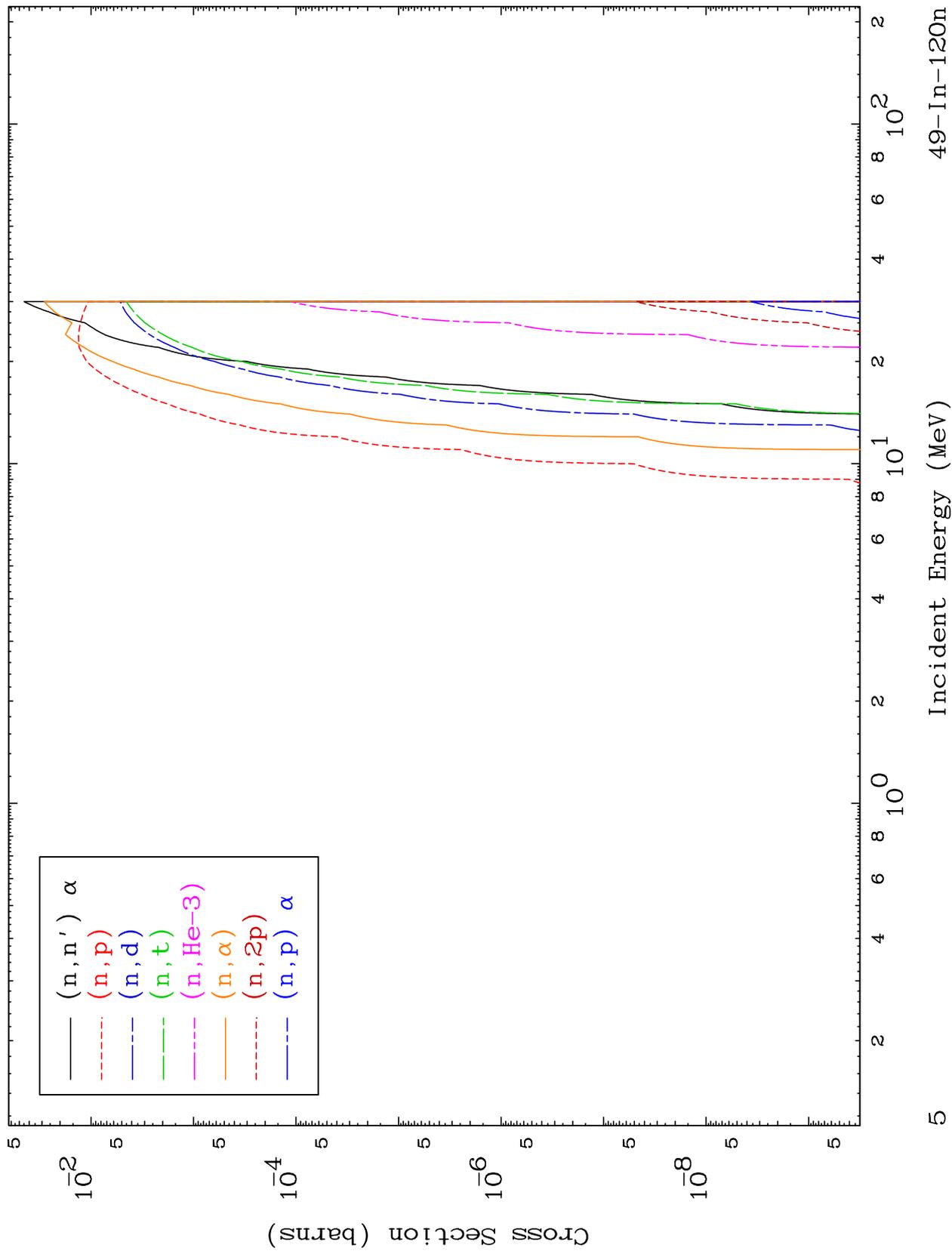
49-In-120n



MAT 4948

α Charged Particle
0 Kelvin Cross Sections

49-In-120n

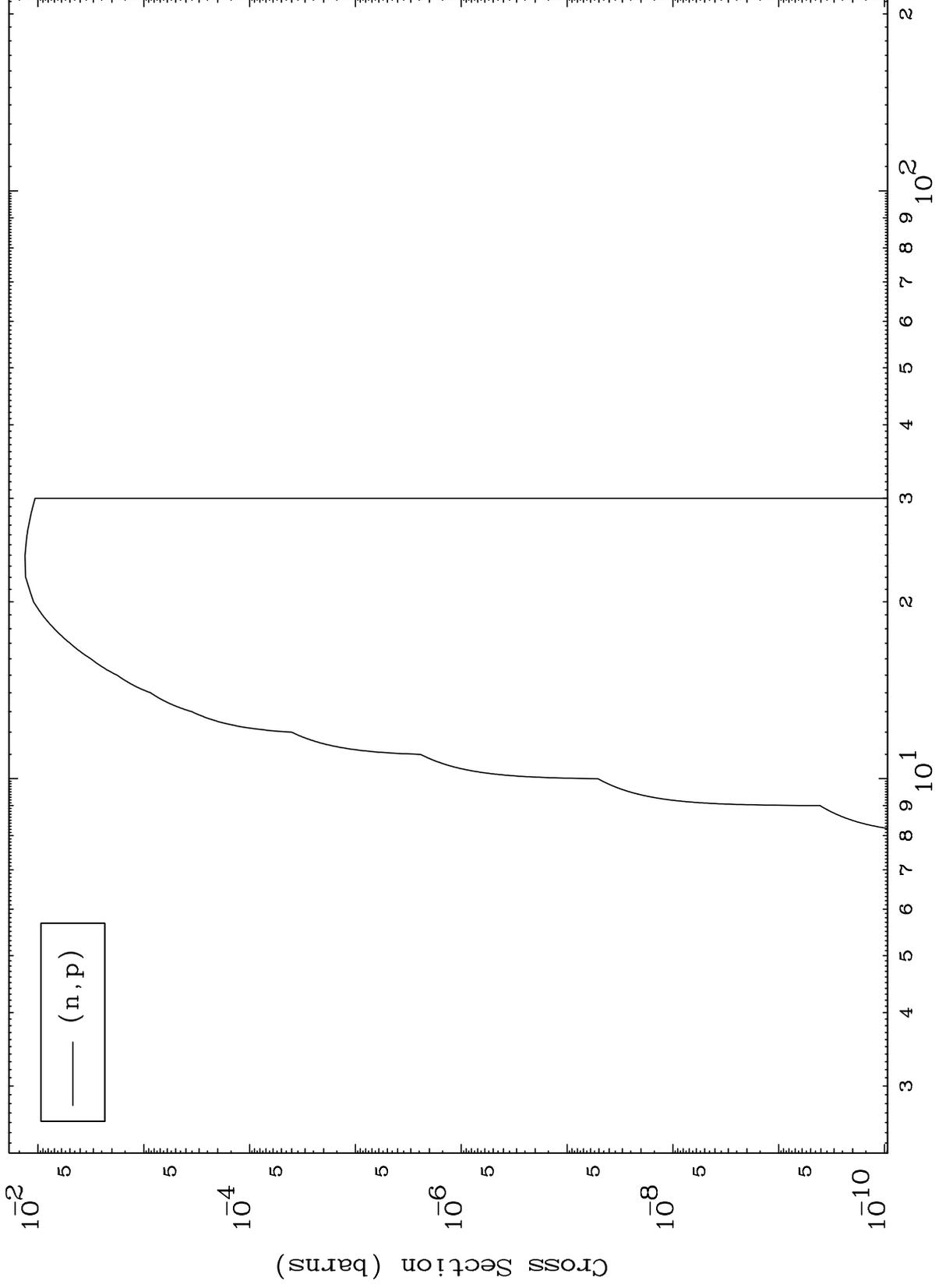


MAT 4948

(α, p) Levels

49-In-120n

0 Kelvin Cross Sections



6

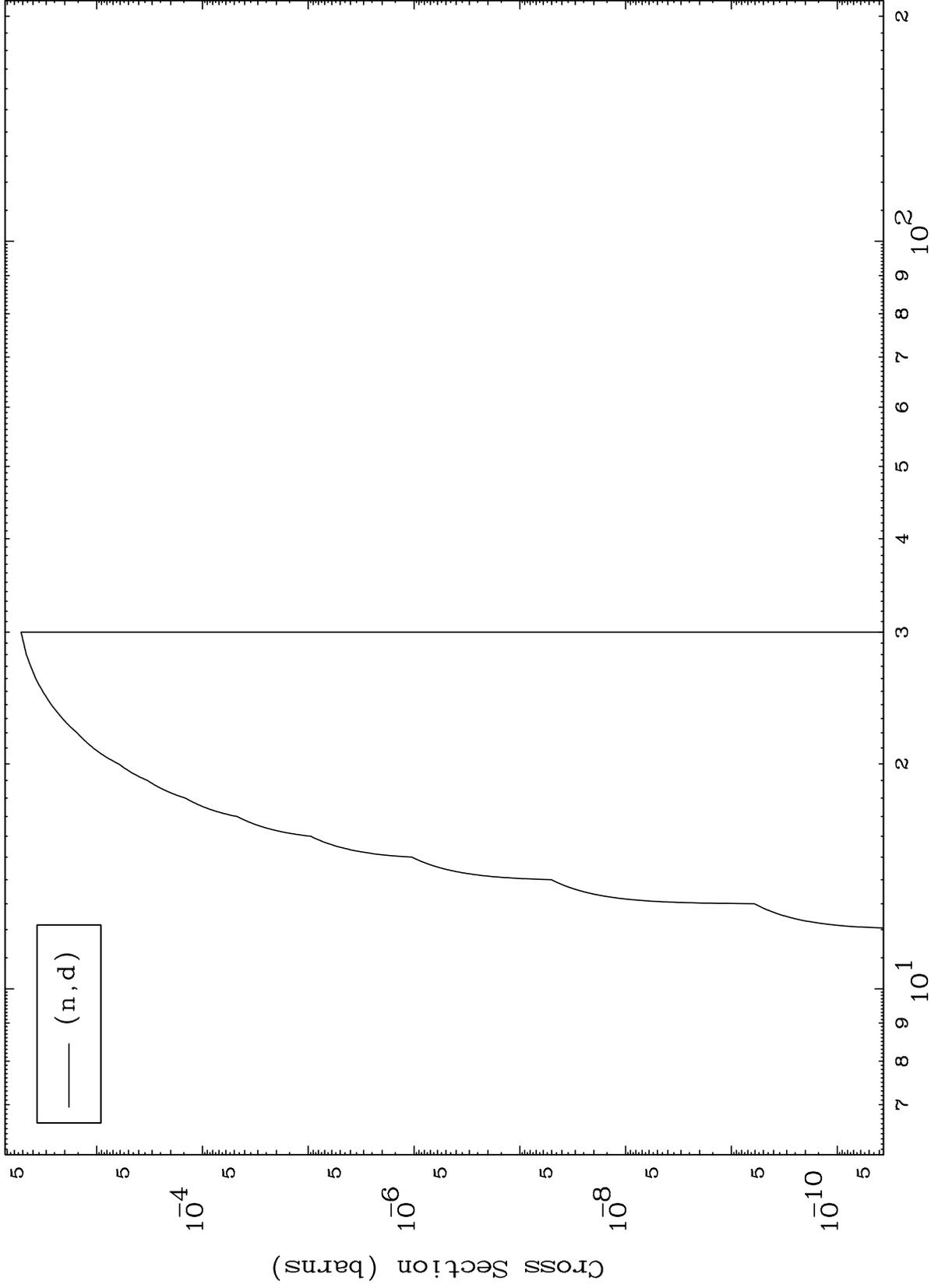
Incident Energy (MeV)

49-In-120n

MAT 4948

(α, d) Levels
0 Kelvin Cross Sections

49-In-120n



7

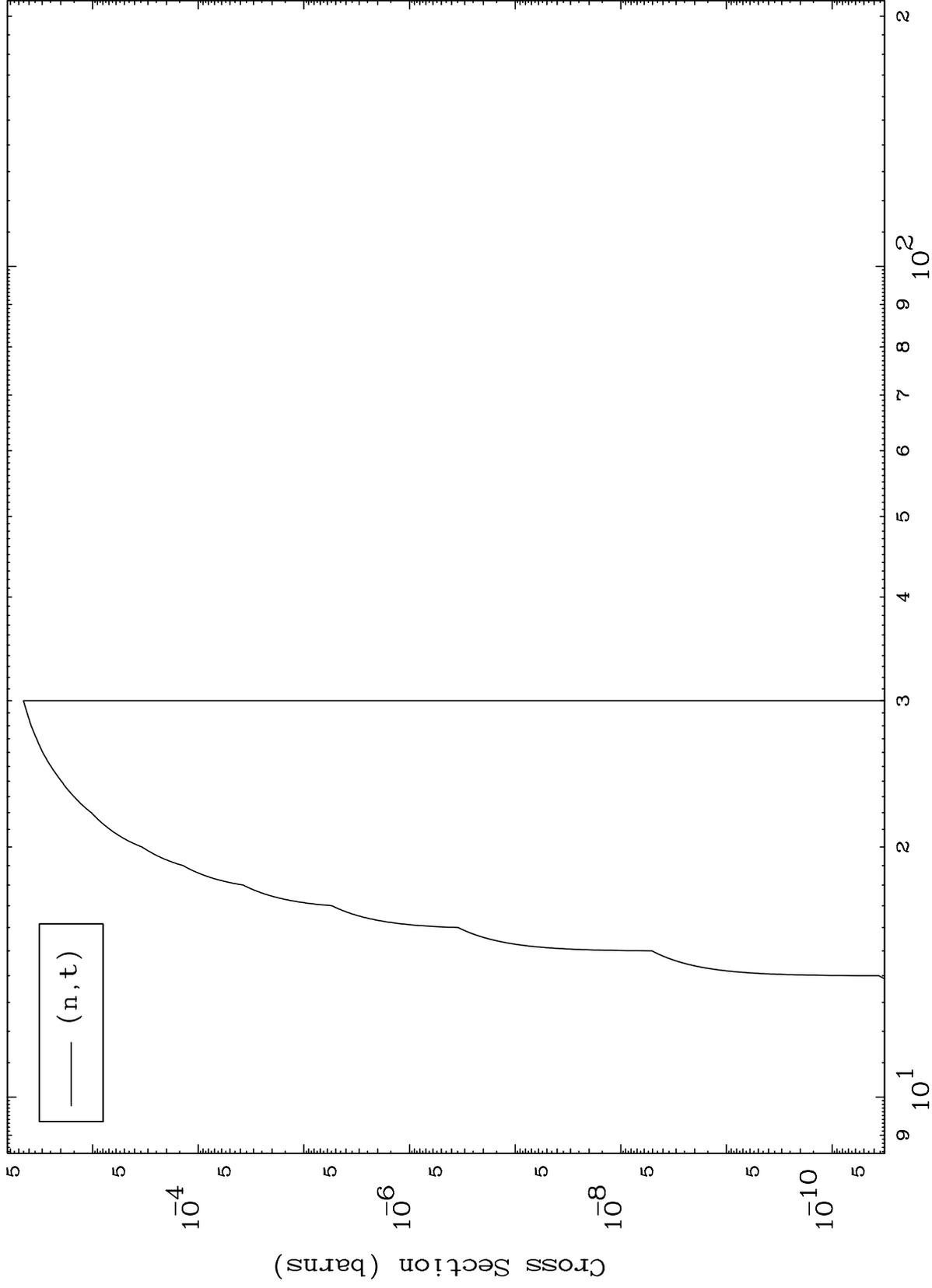
Incident Energy (MeV)

49-In-120n

MAT 4948

(α, t) Levels
0 Kelvin Cross Sections

49-In-120n



Incident Energy (MeV)

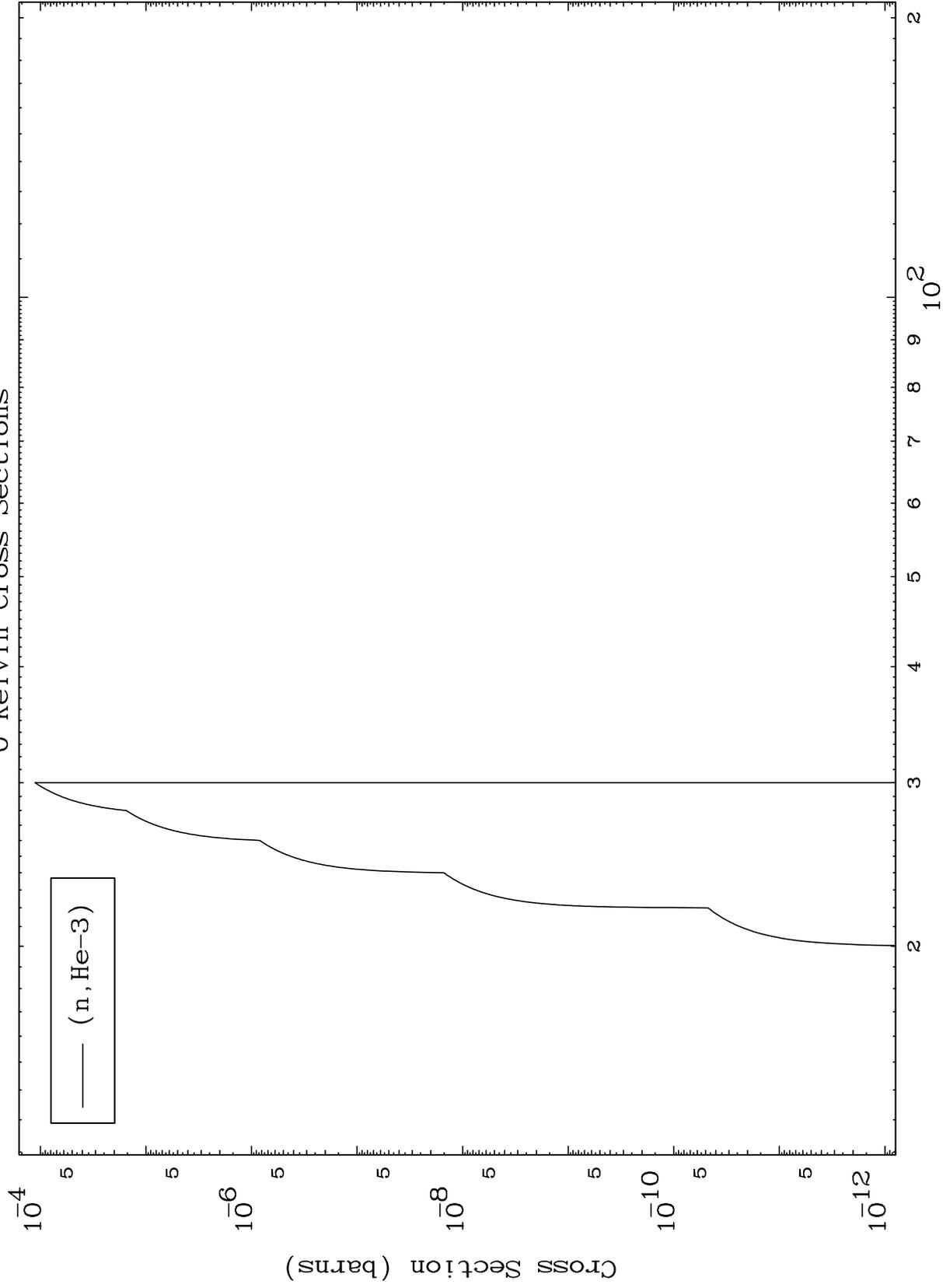
49-In-120n

8

MAT 4948

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

49-In-120n



9

Incident Energy (MeV)

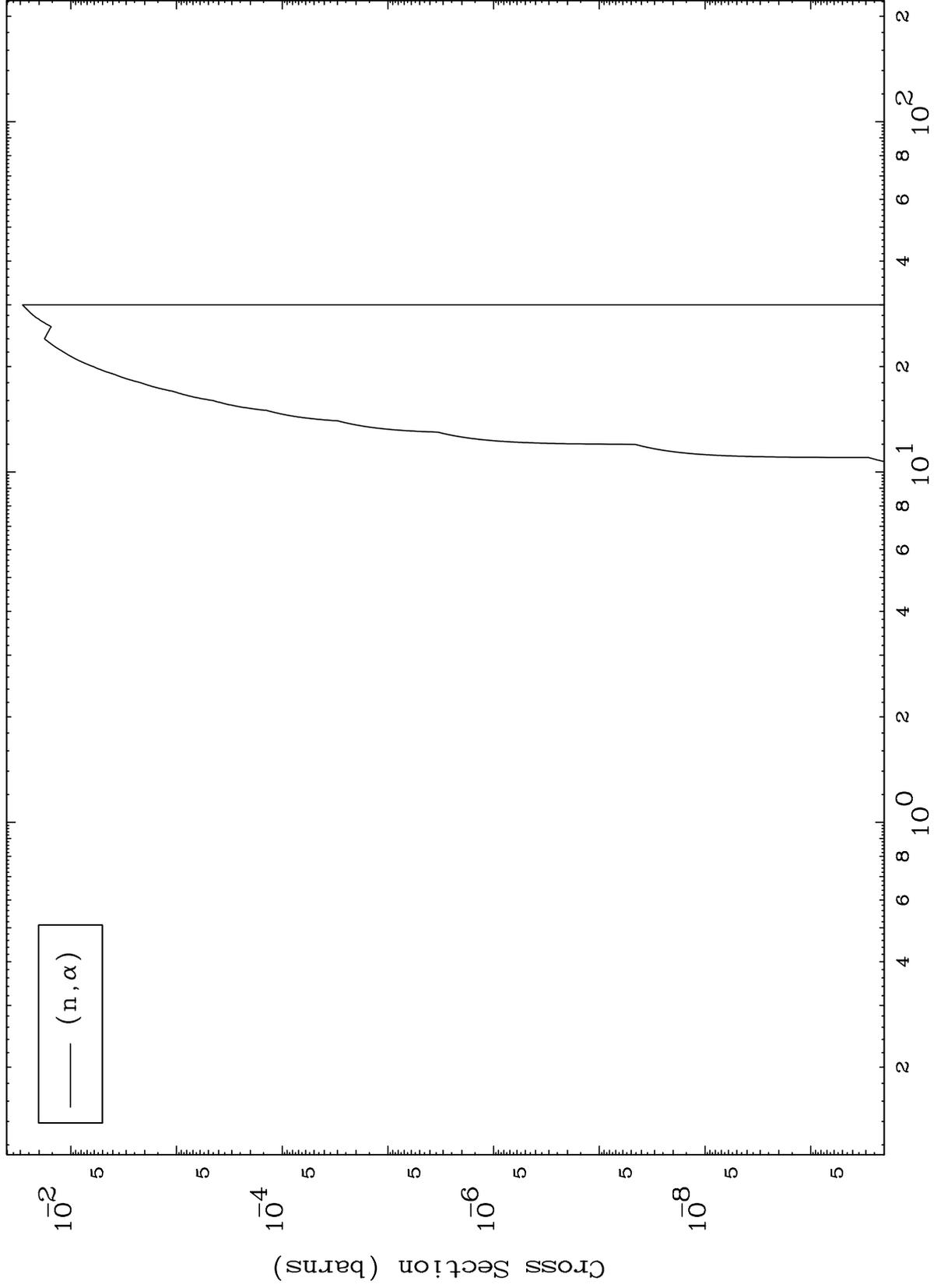
49-In-120n

MAT 4948

(α, α) Levels

49-In-120n

0 Kelvin Cross Sections



10

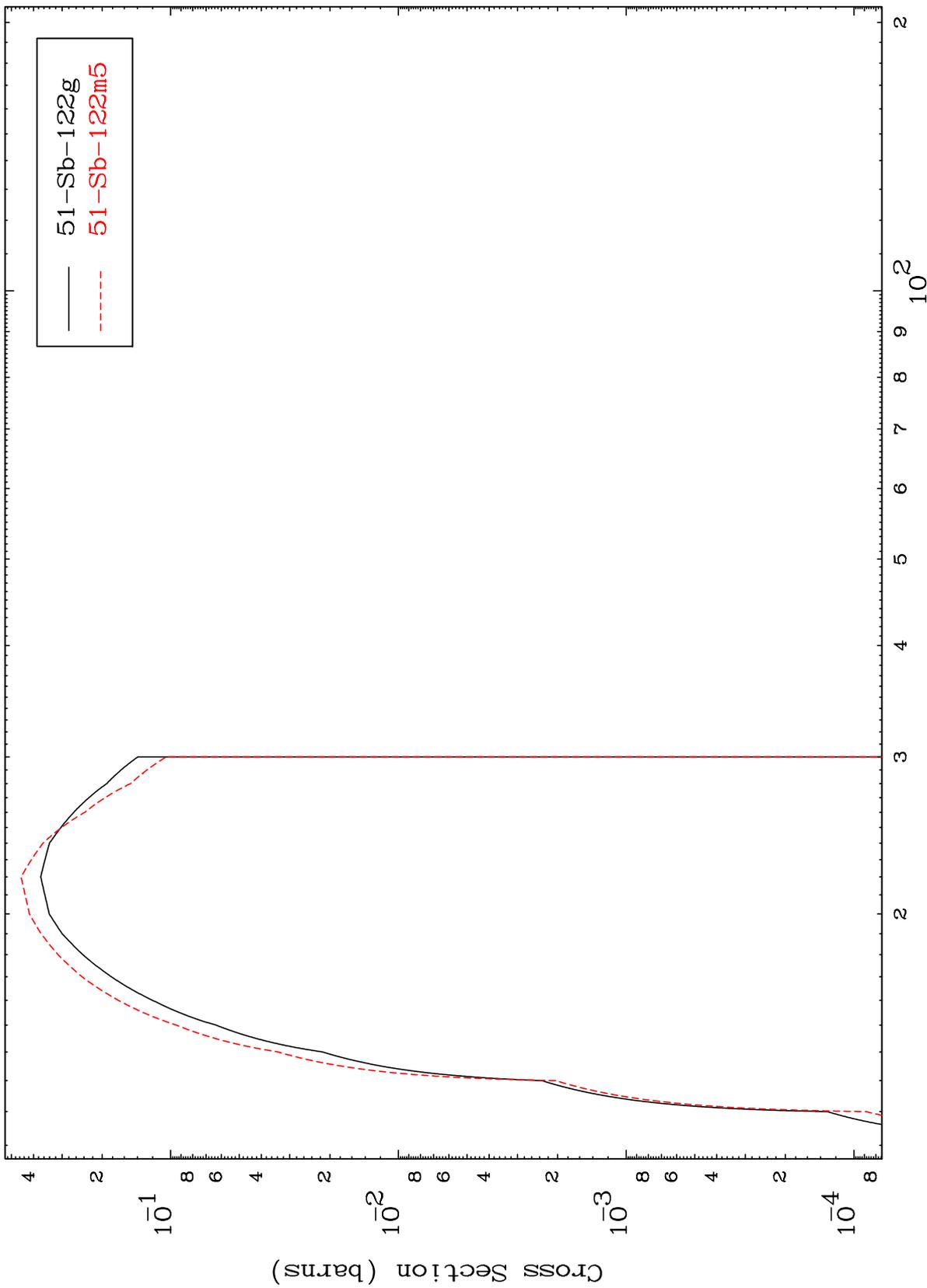
Incident Energy (MeV)

49-In-120n

MAT 4948

49-In-120n

(n,2n)
Radionuclide Production Cross Section

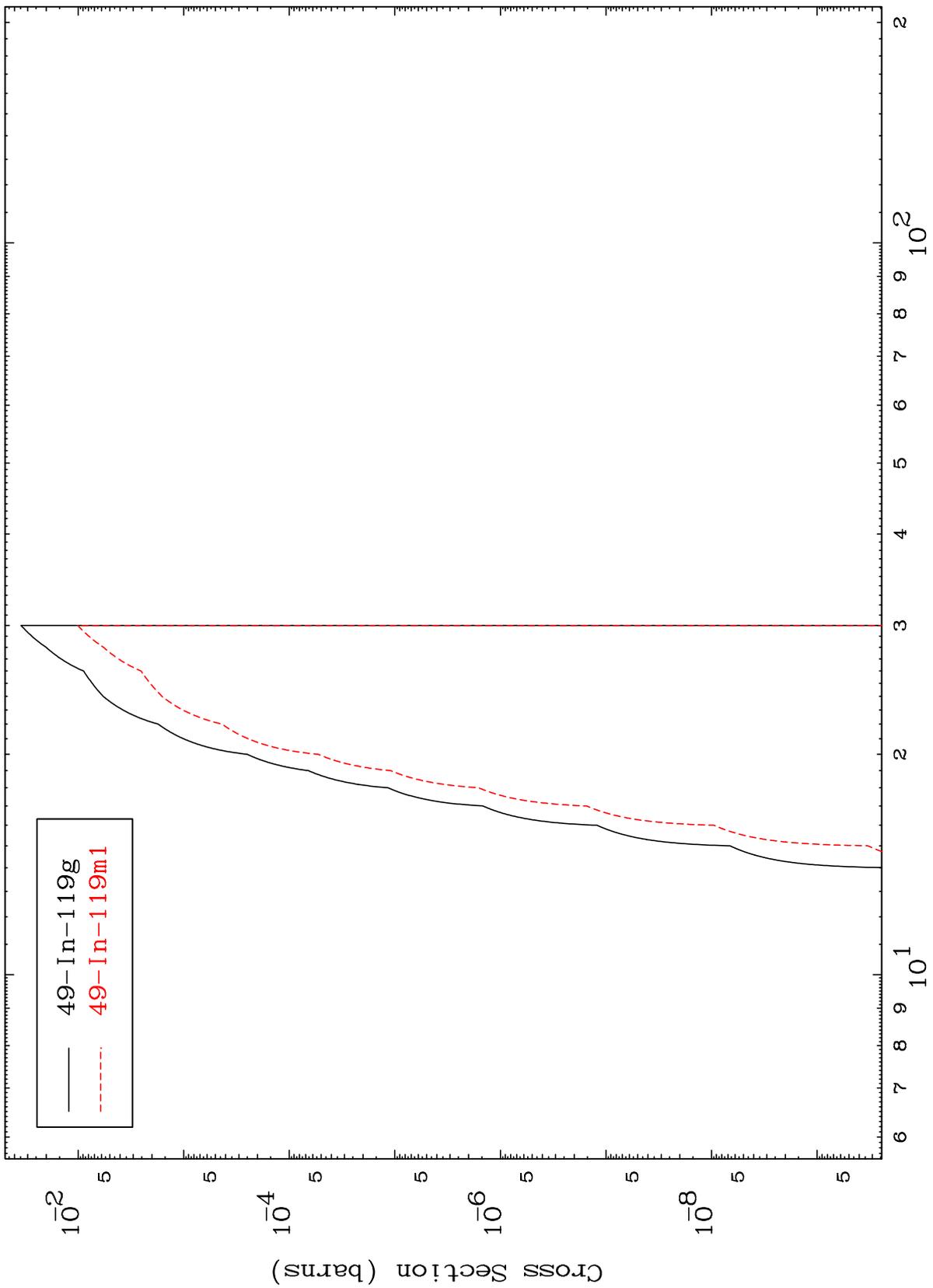


MAT 4948

(n,n') α

49-In-120n

Radionuclide Production Cross Section



12

Incident Energy (MeV)

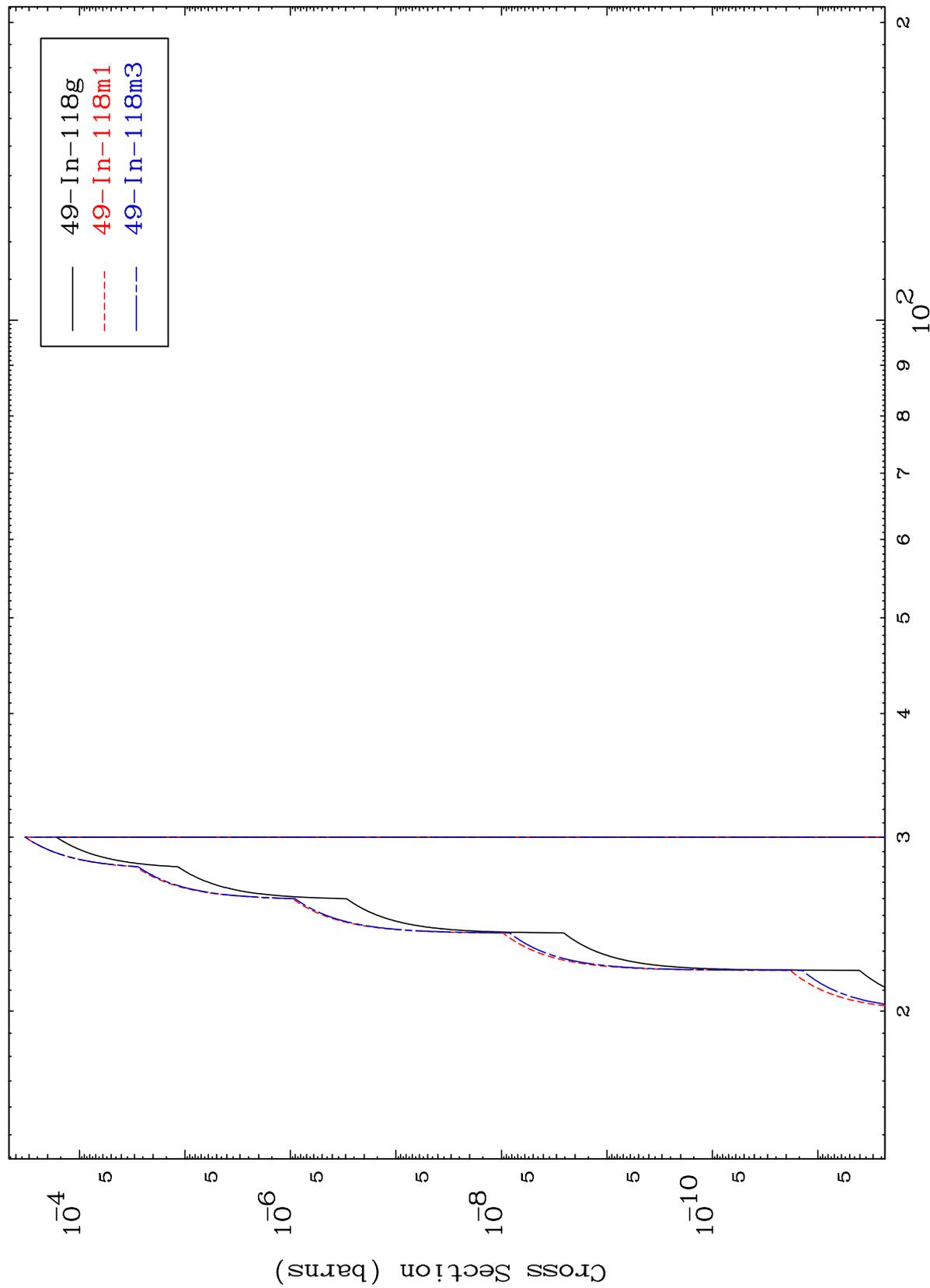
49-In-120n

MAT 4948

(n,2n) α

49-In-120n

Radionuclide Production Cross Section



13

Incident Energy (MeV)

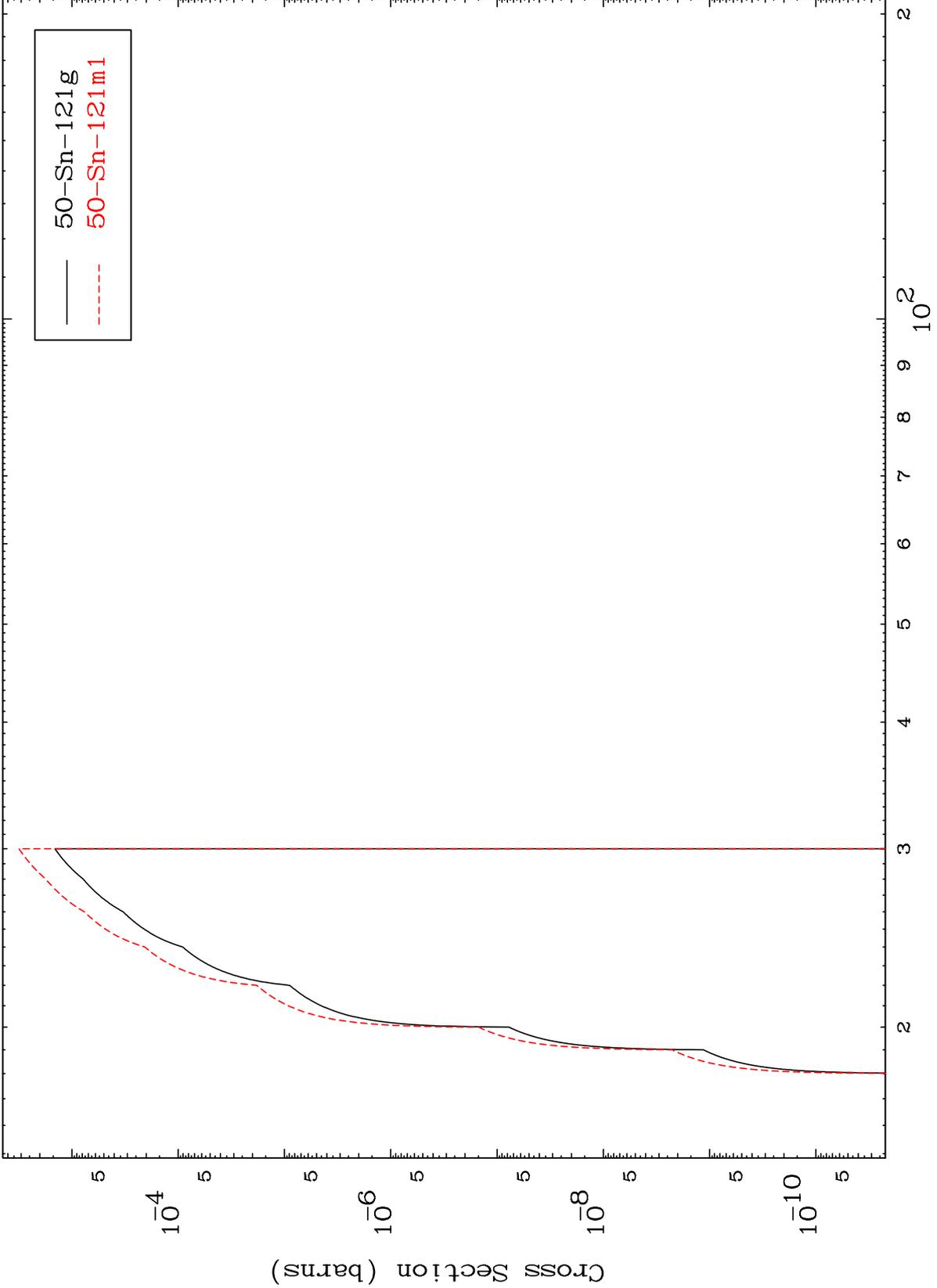
49-In-120n

MAT 4948

(n,n') d

49-In-120n

Radionuclide Production Cross Section



14

Incident Energy (MeV)

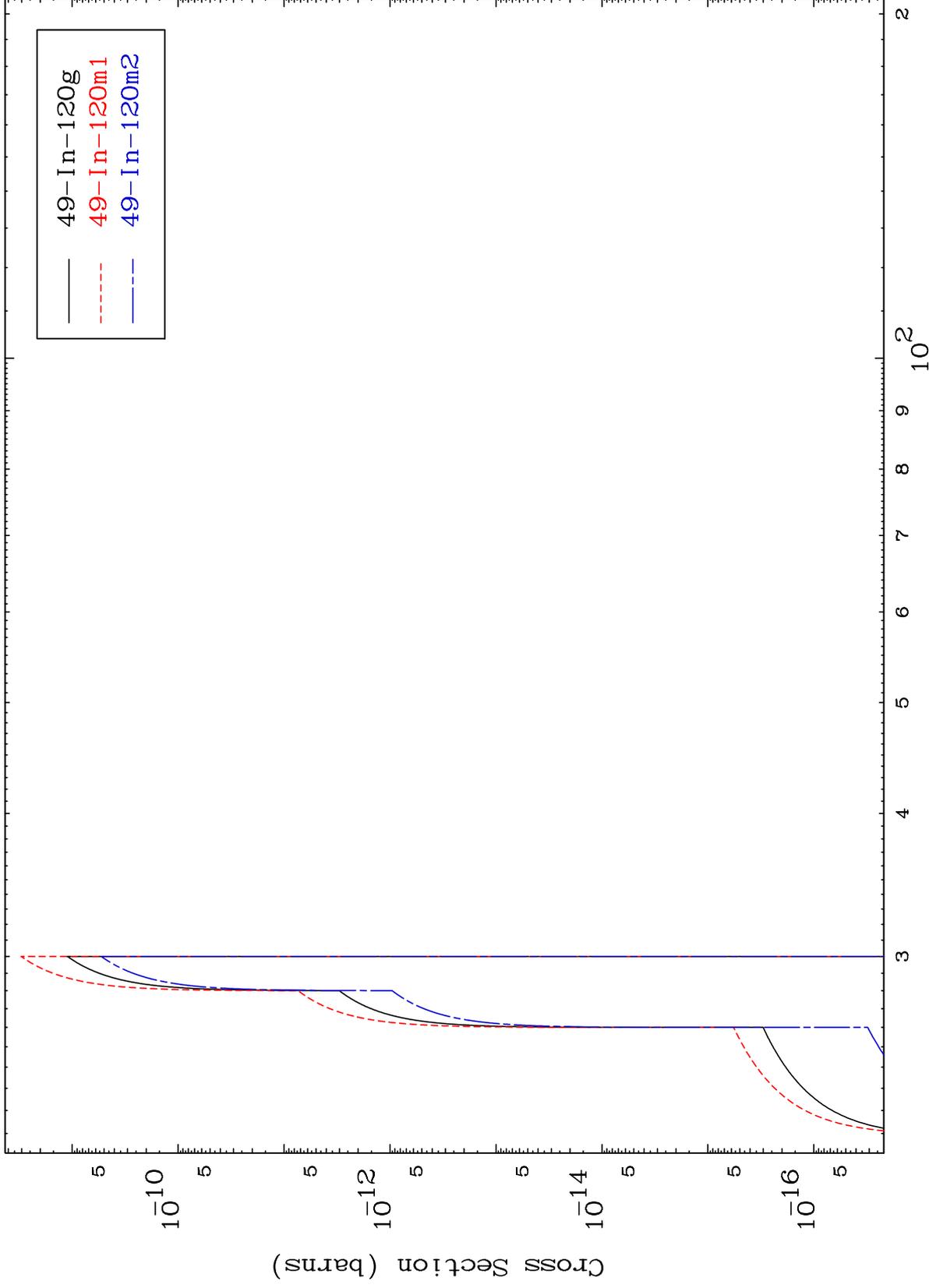
49-In-120n

MAT 4948

(n,n') He-3

49-In-120n

Radionuclide Production Cross Section



15

Incident Energy (MeV)

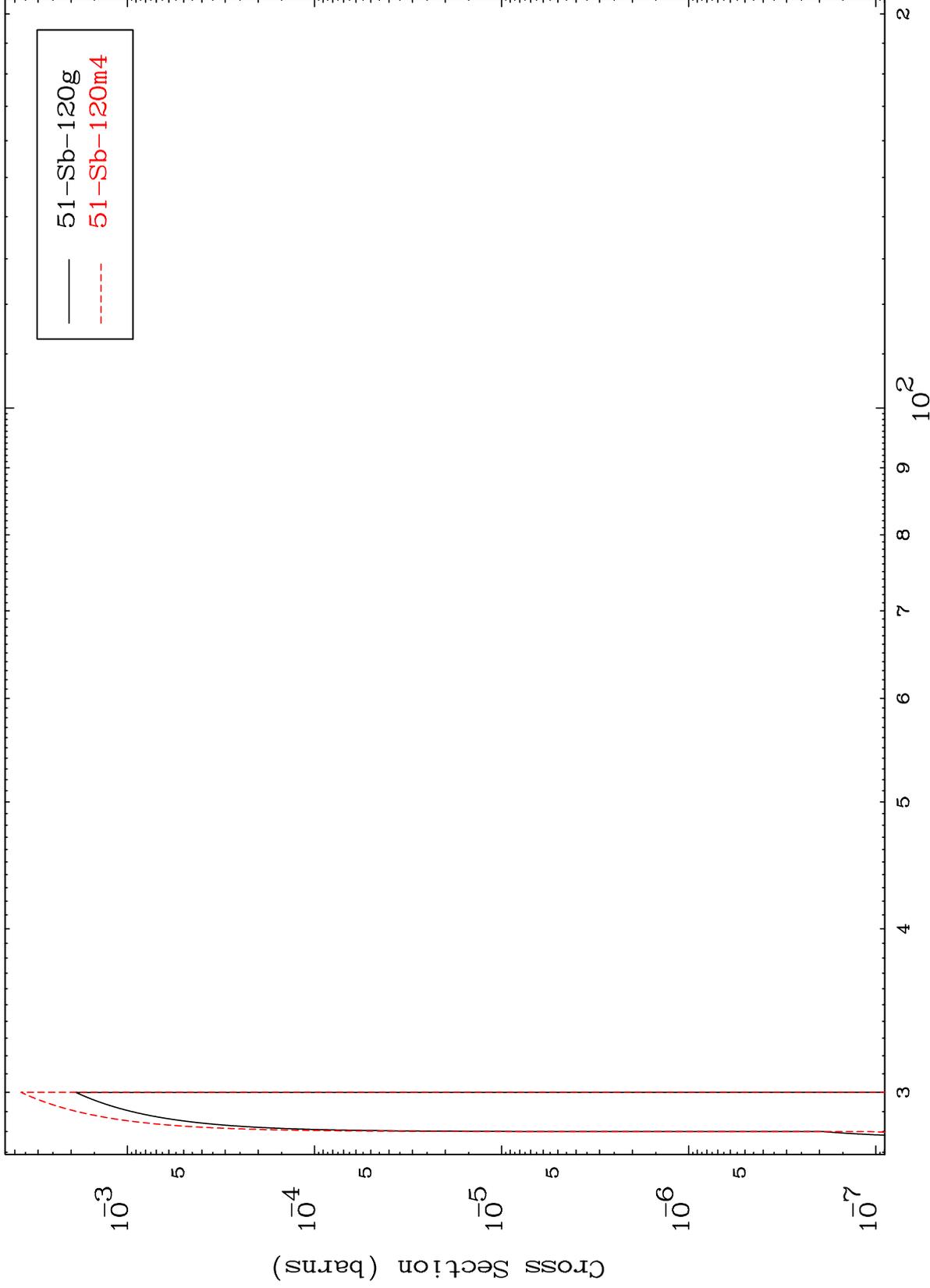
49-In-120n

MAT 4948

(n,4n)

49-In-120n

Radionuclide Production Cross Section



16

Incident Energy (MeV)

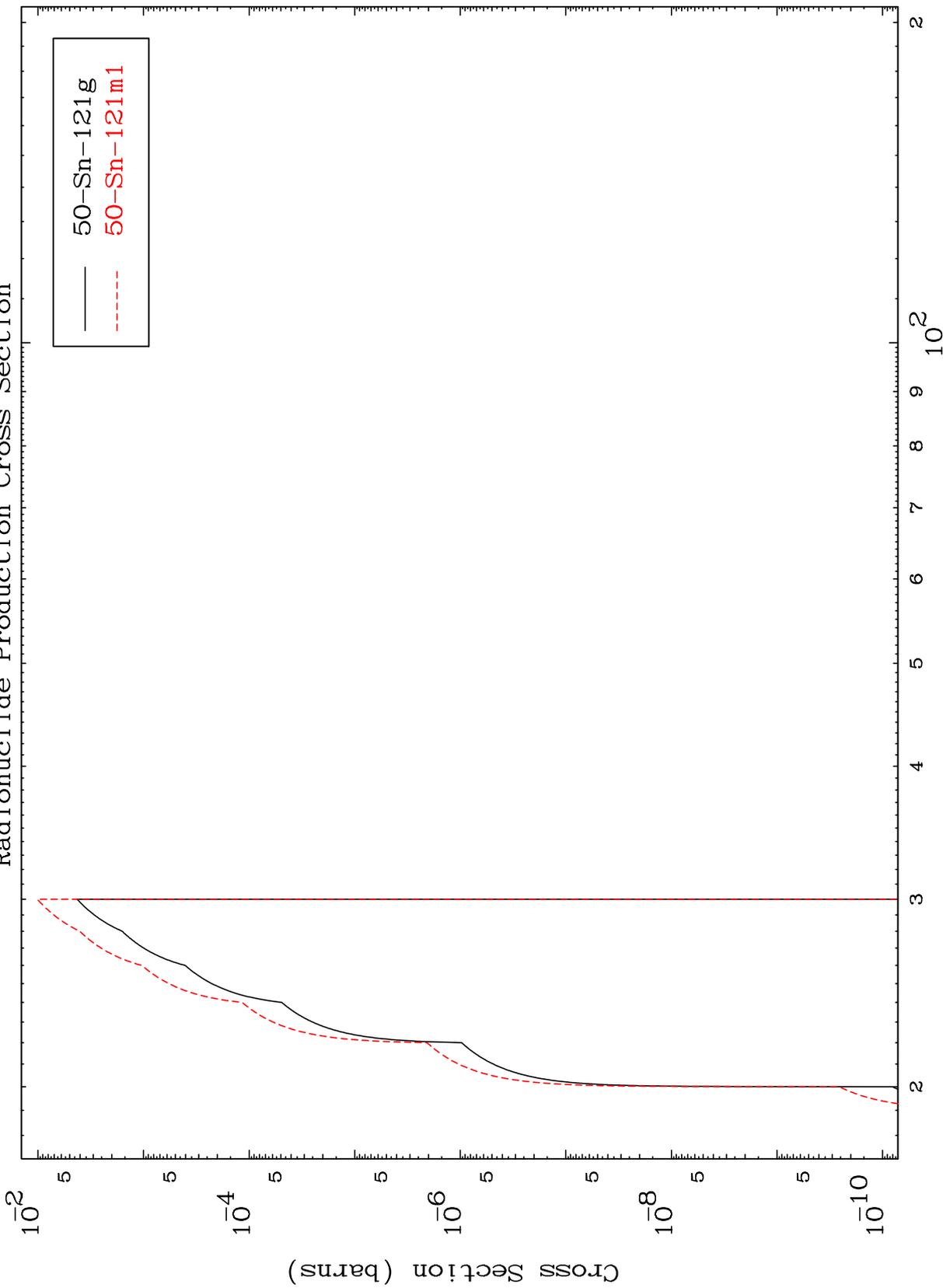
49-In-120n

MAT 4948

(n,2n) p

49-In-120n

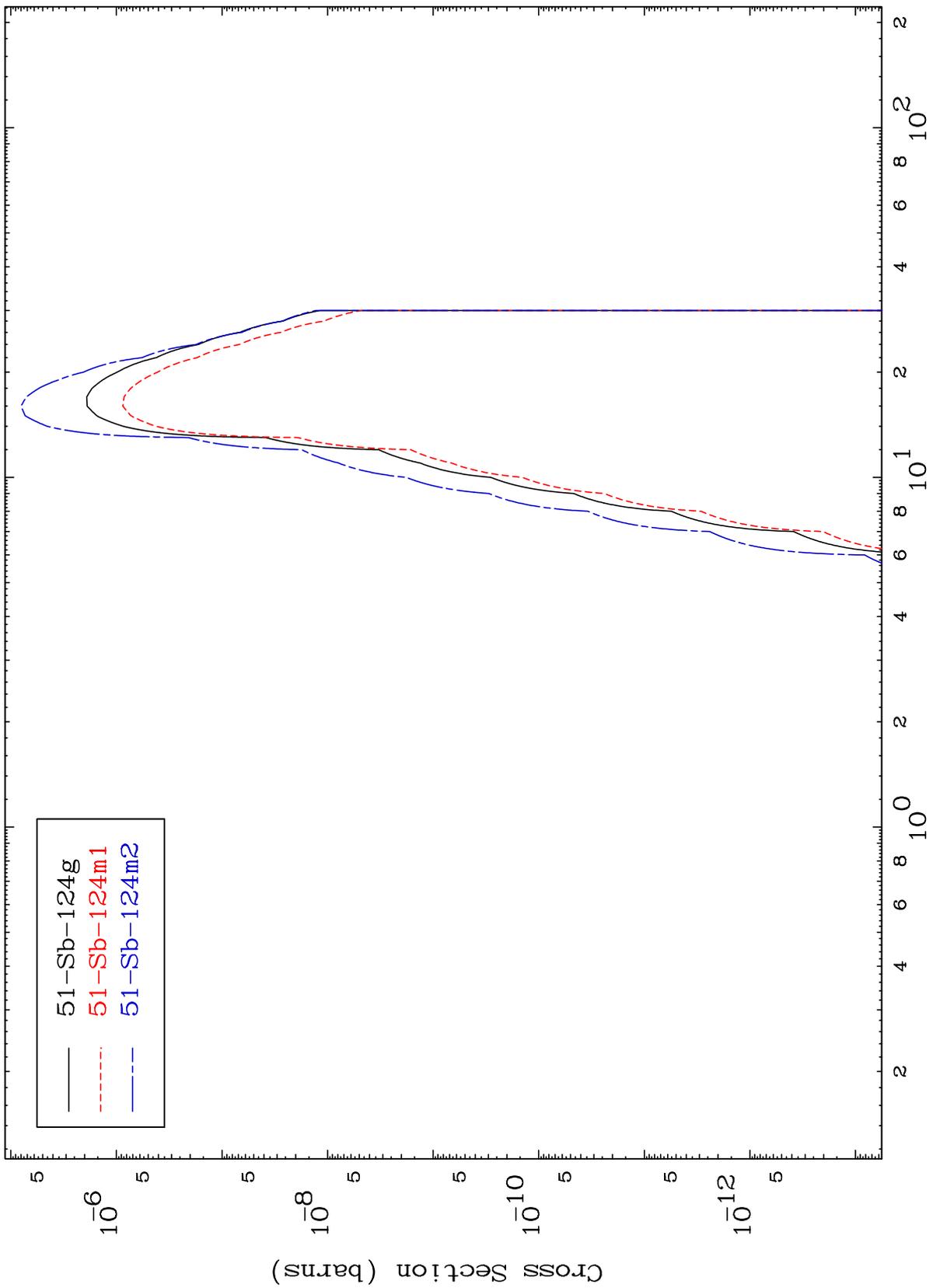
Radionuclide Production Cross Section

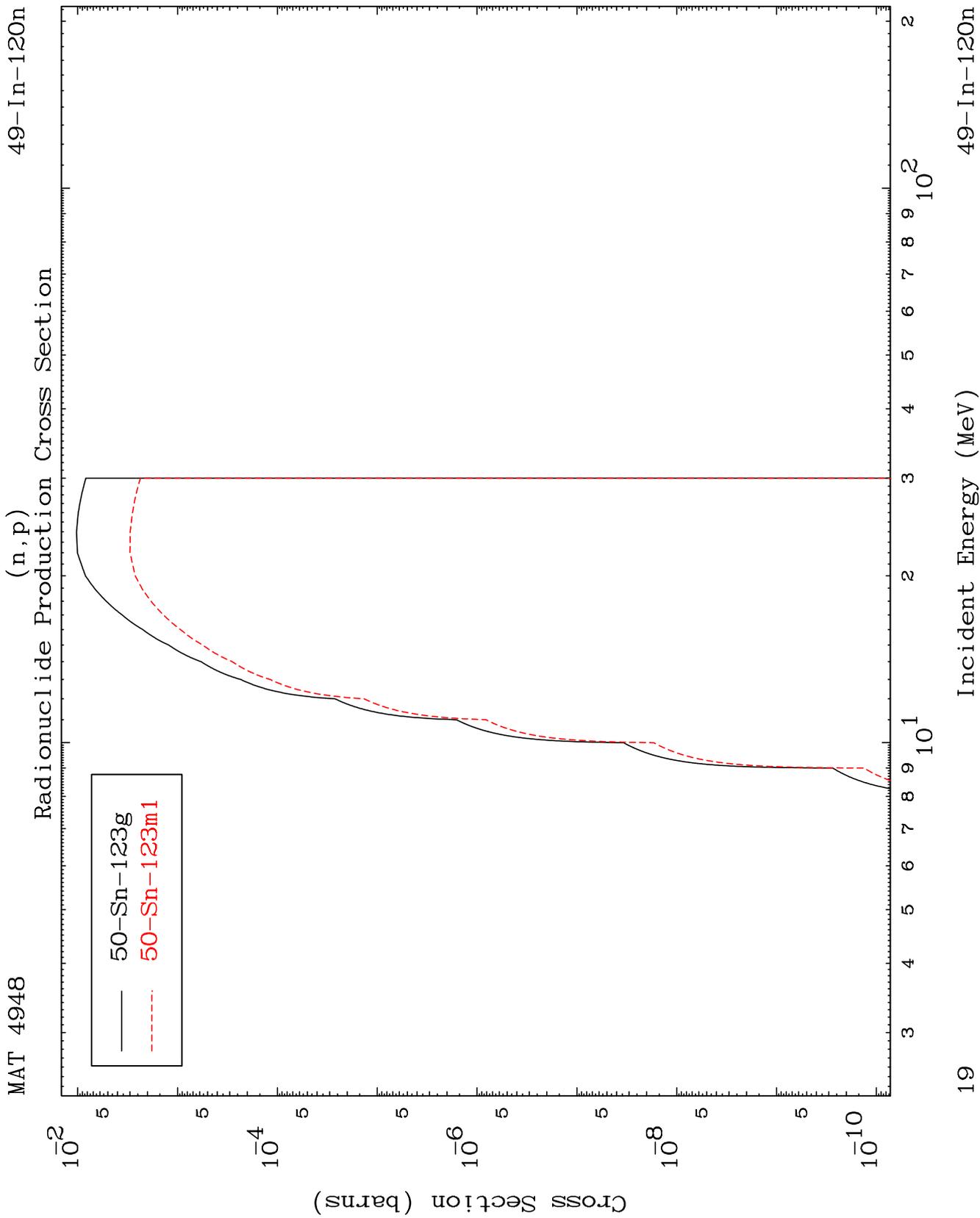


MAT 4948

49-In-120n

Radionuclide Production Cross Section
(n, γ)

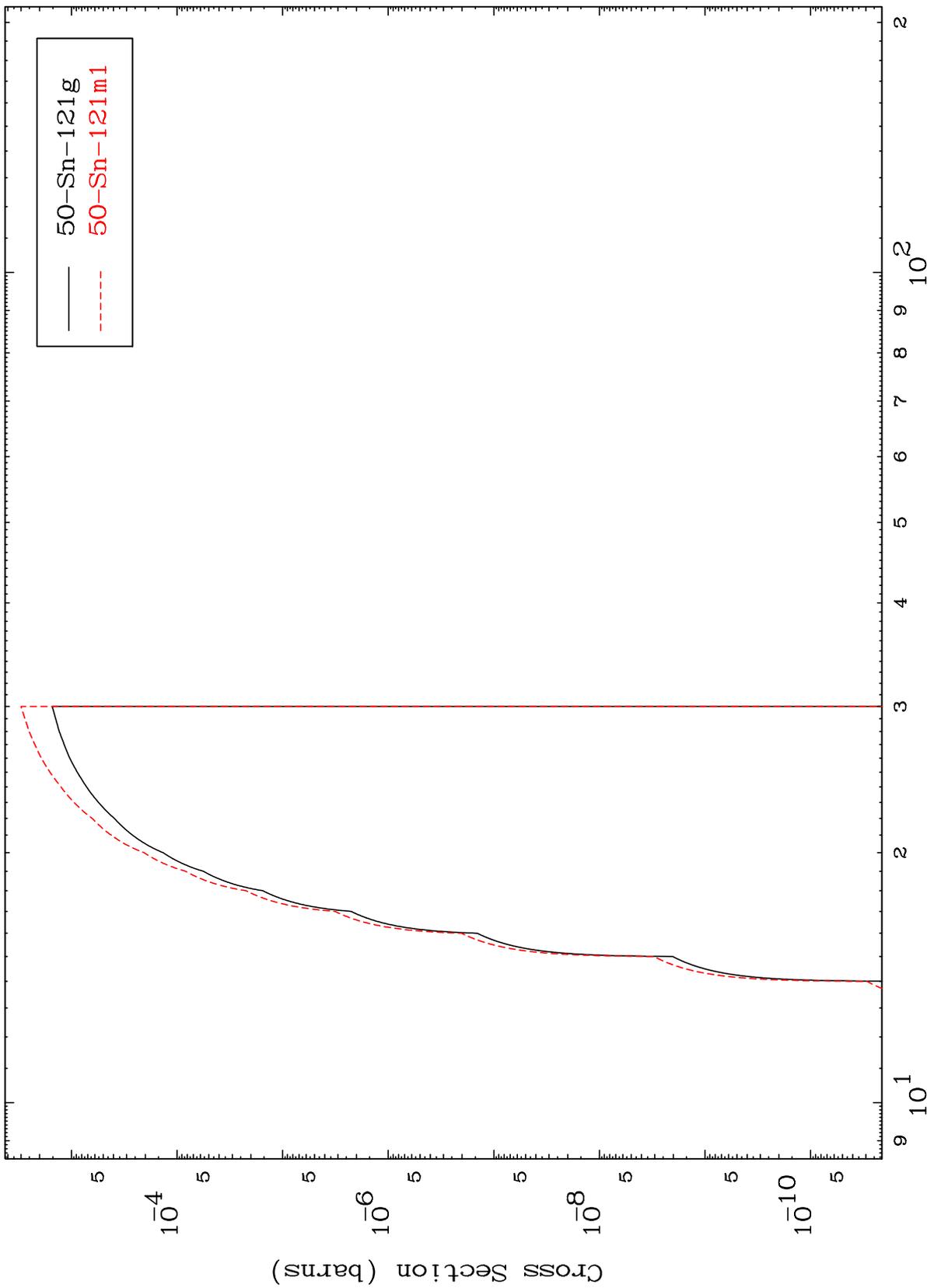




MAT 4948

49-In-120n

(n, t)
Radionuclide Production Cross Section



49-In-120n

Incident Energy (MeV)

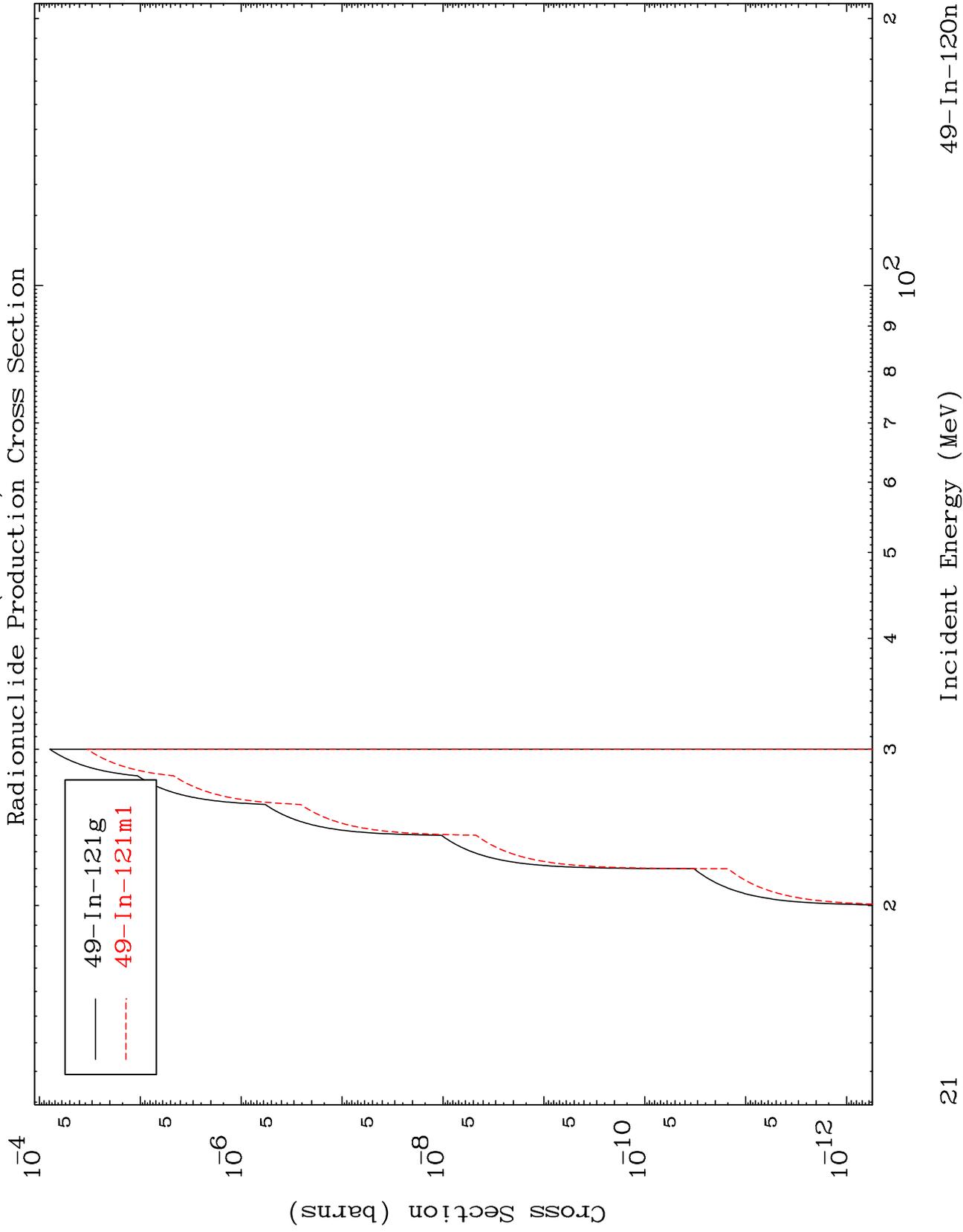
20

MAT 4948

(n,He-3)

49-In-120n

Radionuclide Production Cross Section

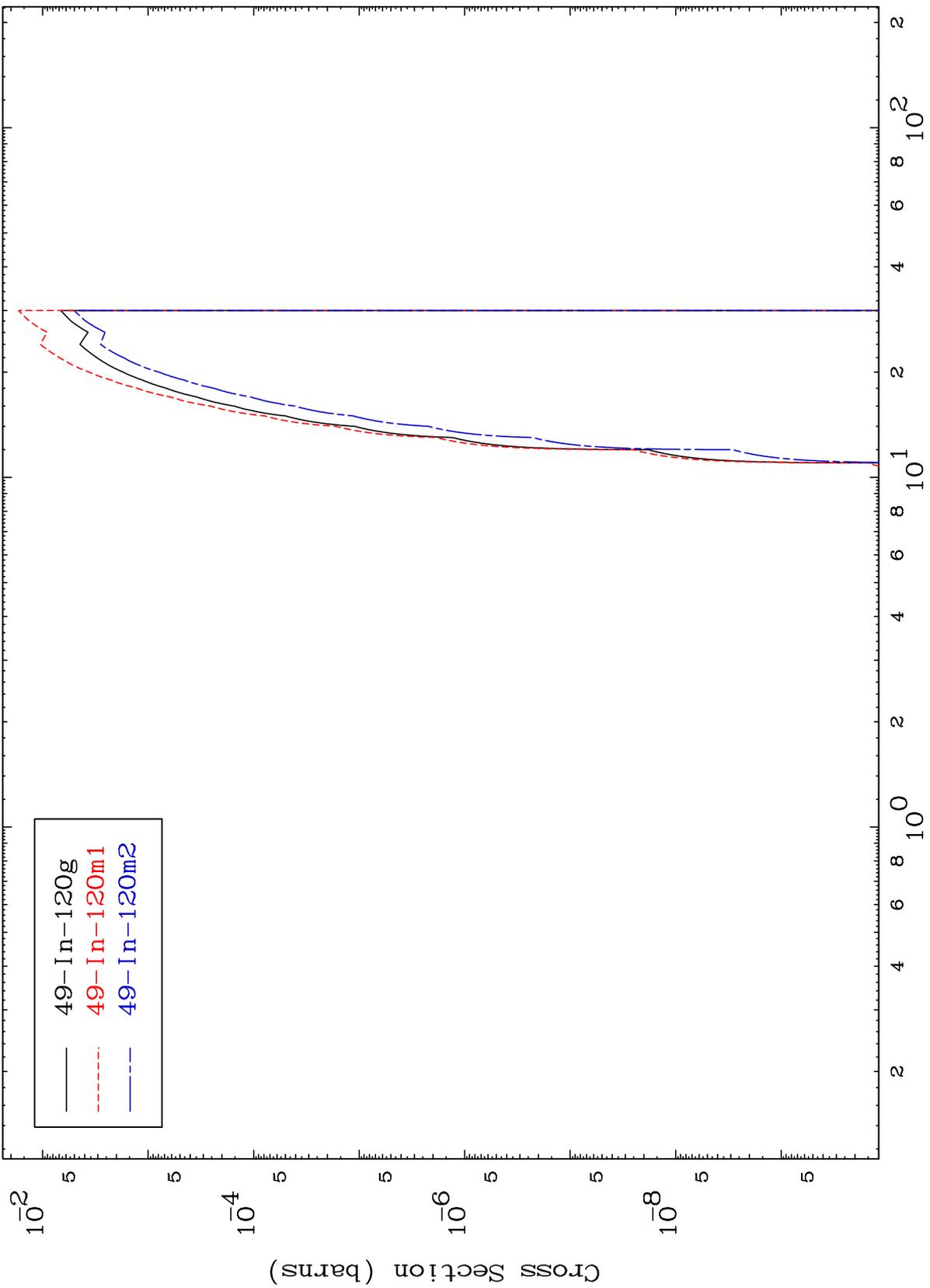


MAT 4948

49-In-120n

(n, α)

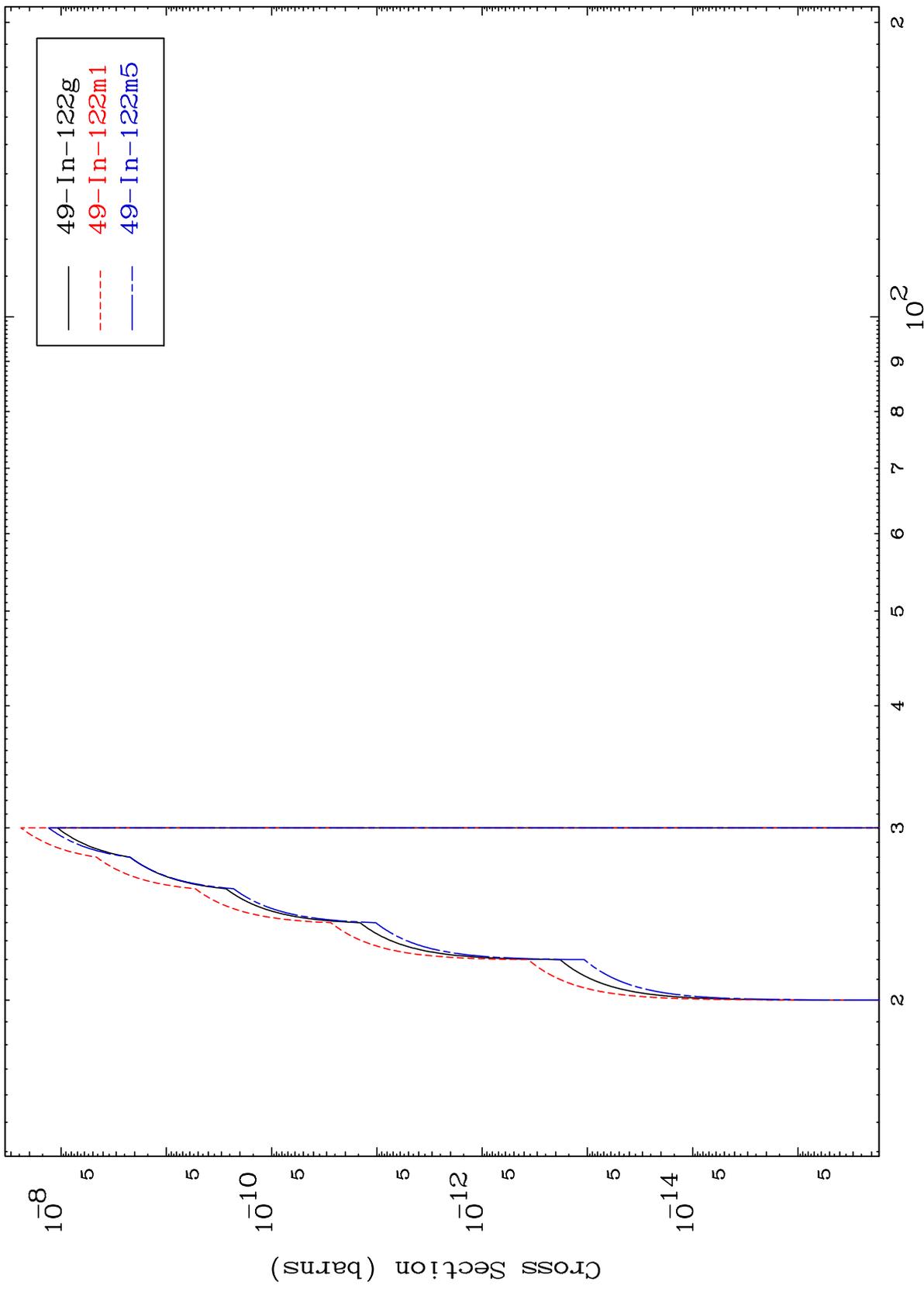
Radionuclide Production Cross Section



MAT 4948

49-In-120n

(n,2p)
Radionuclide Production Cross Section



23

49-In-120n

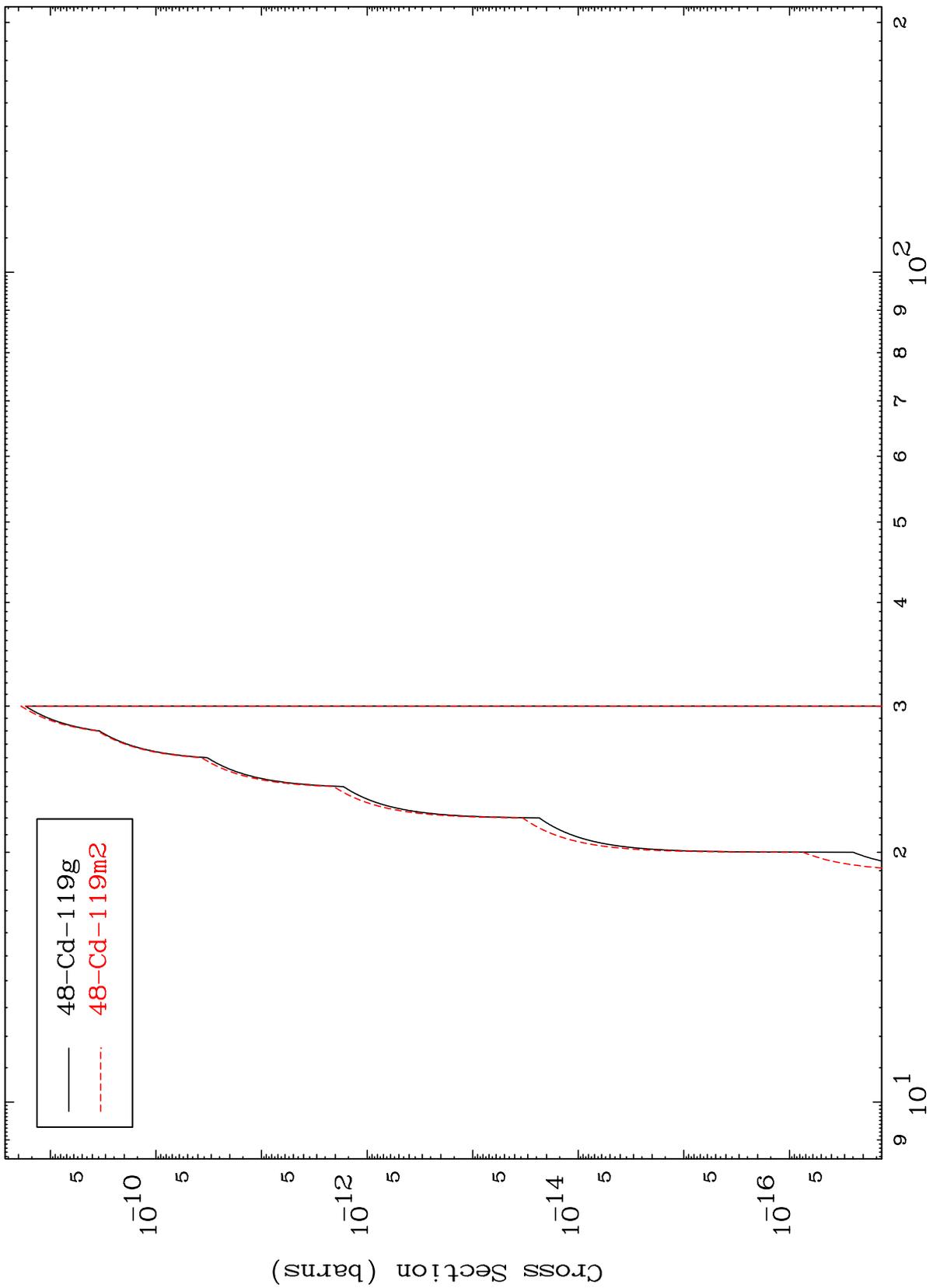
Incident Energy (MeV)

MAT 4948

(n,p) α

49-In-120n

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-120n

24