

Program EVALPLOT
(Version 2021-1)

by

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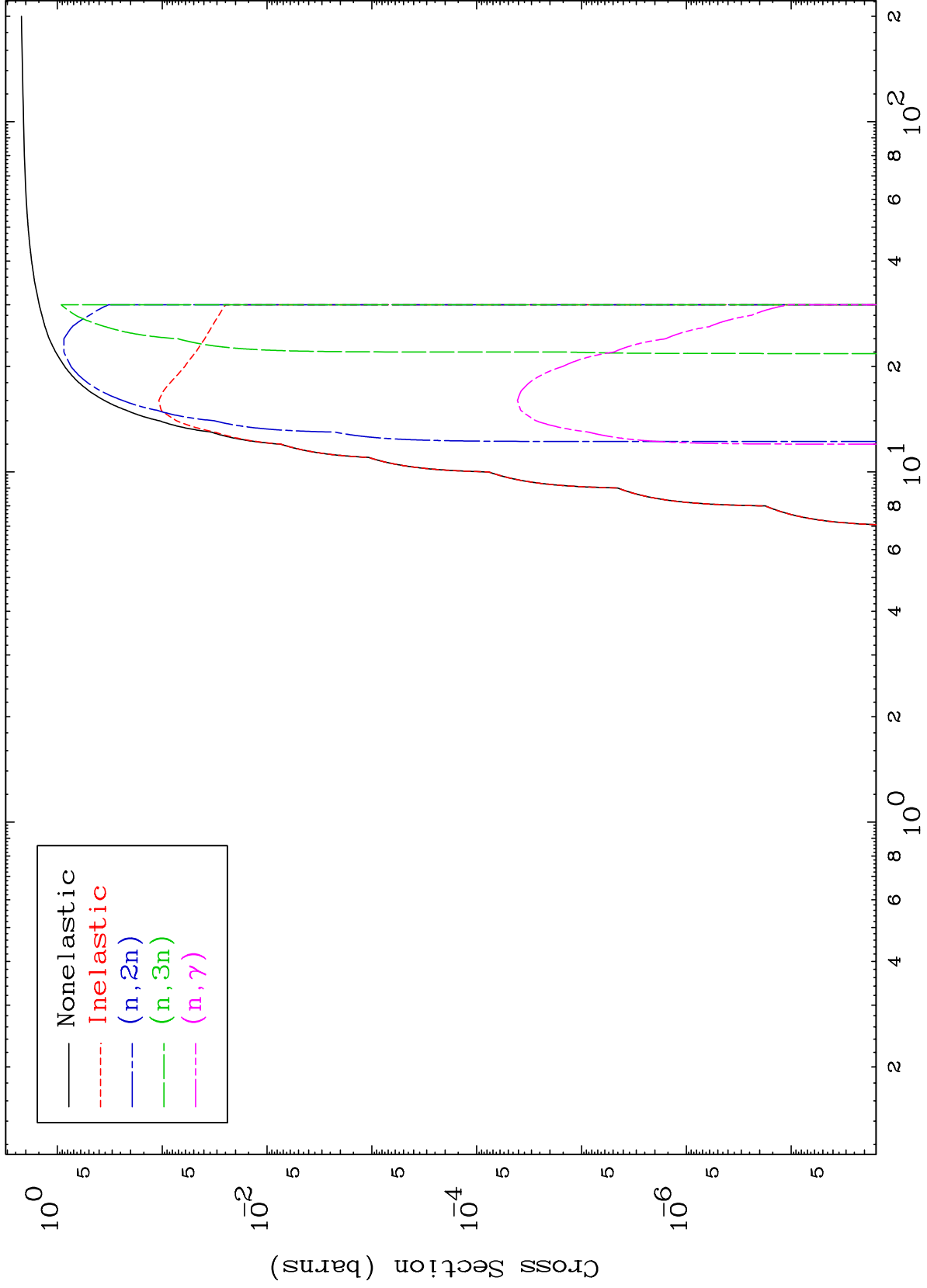
Press Mouse Button to Start

MAT 4943

α Major

49-In-119

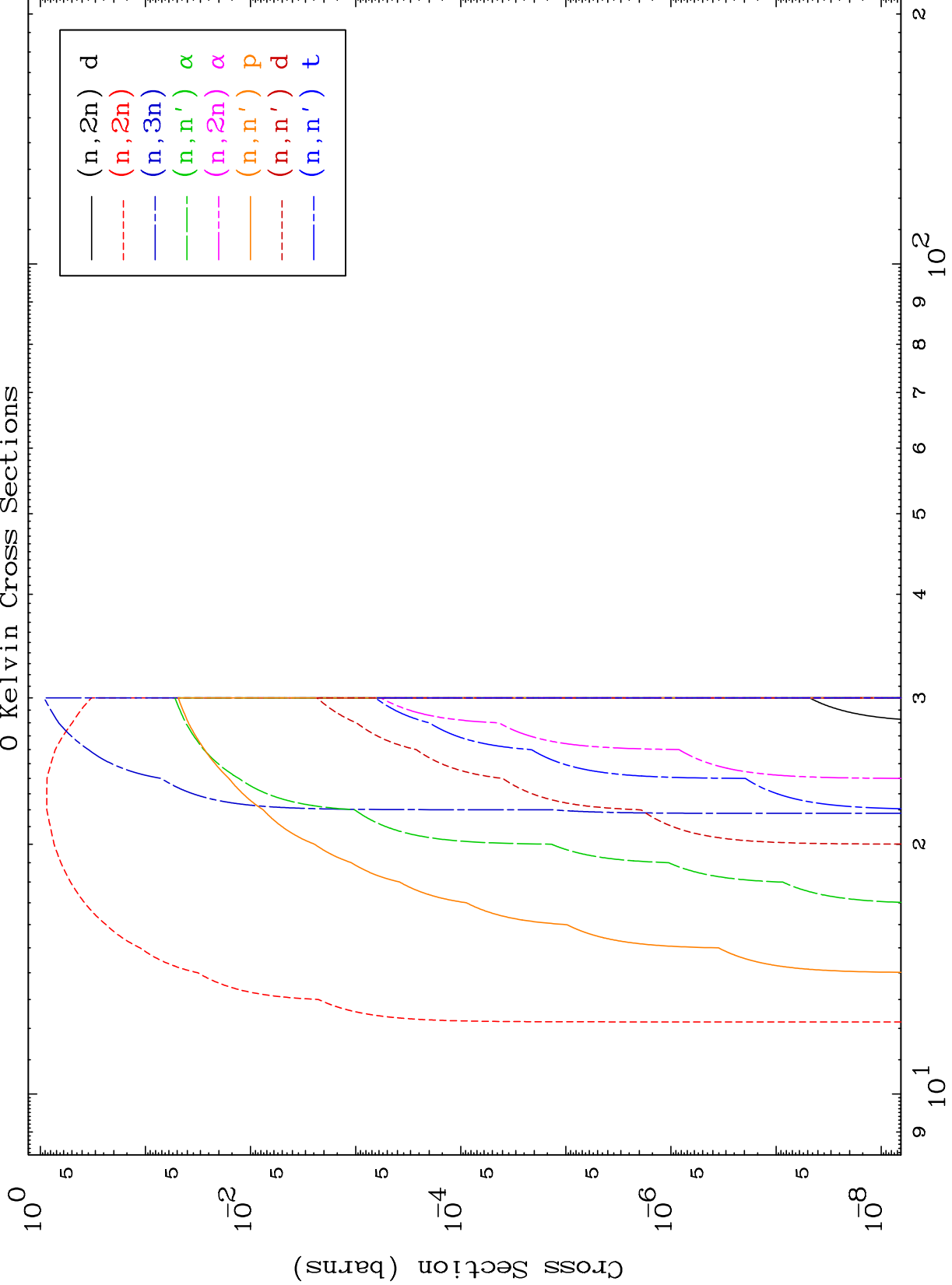
0 Kelvin Cross Sections



MAT 4943

α Neutron Absorption
0 Kelvin Cross Sections

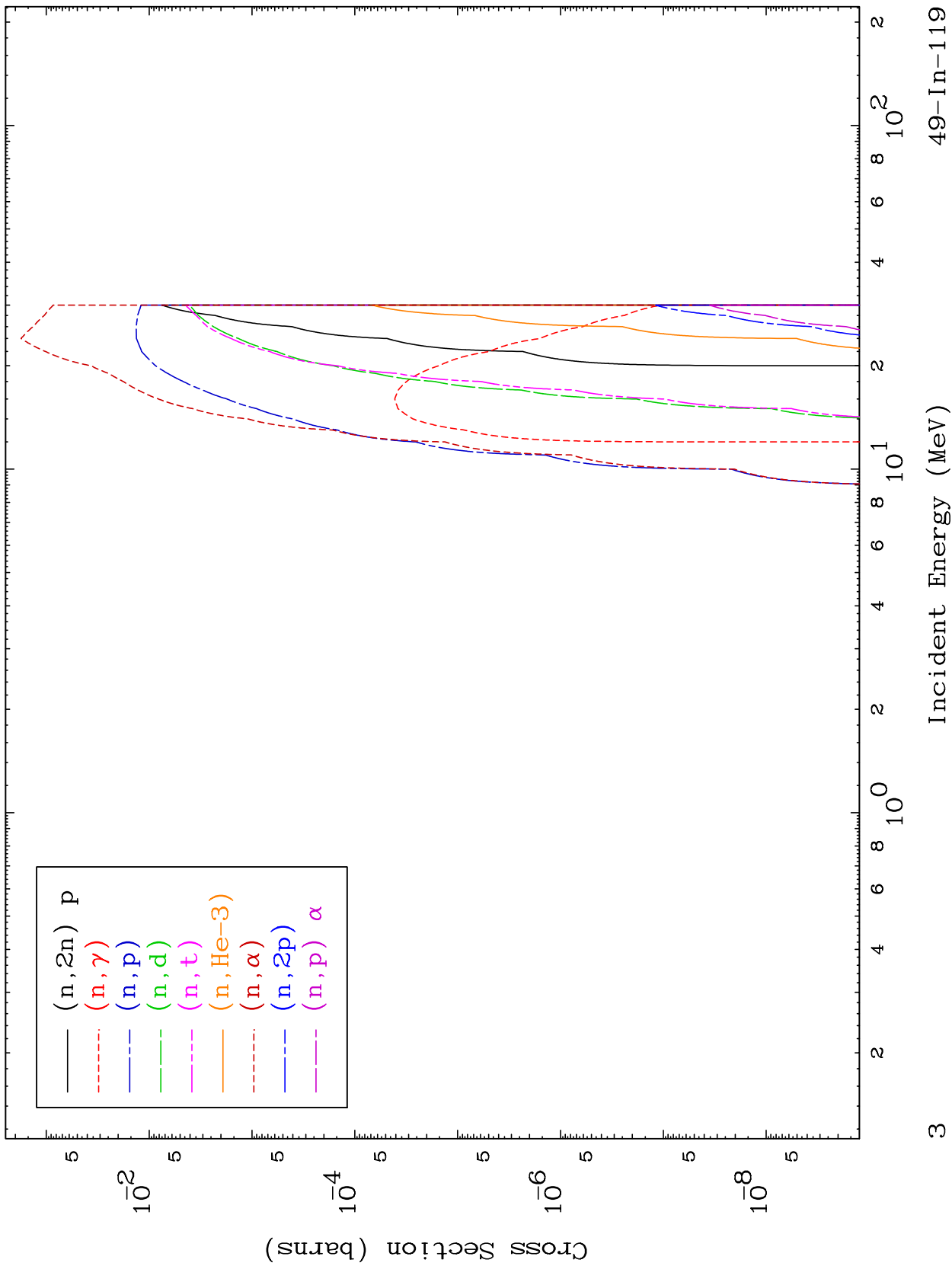
49-In-119

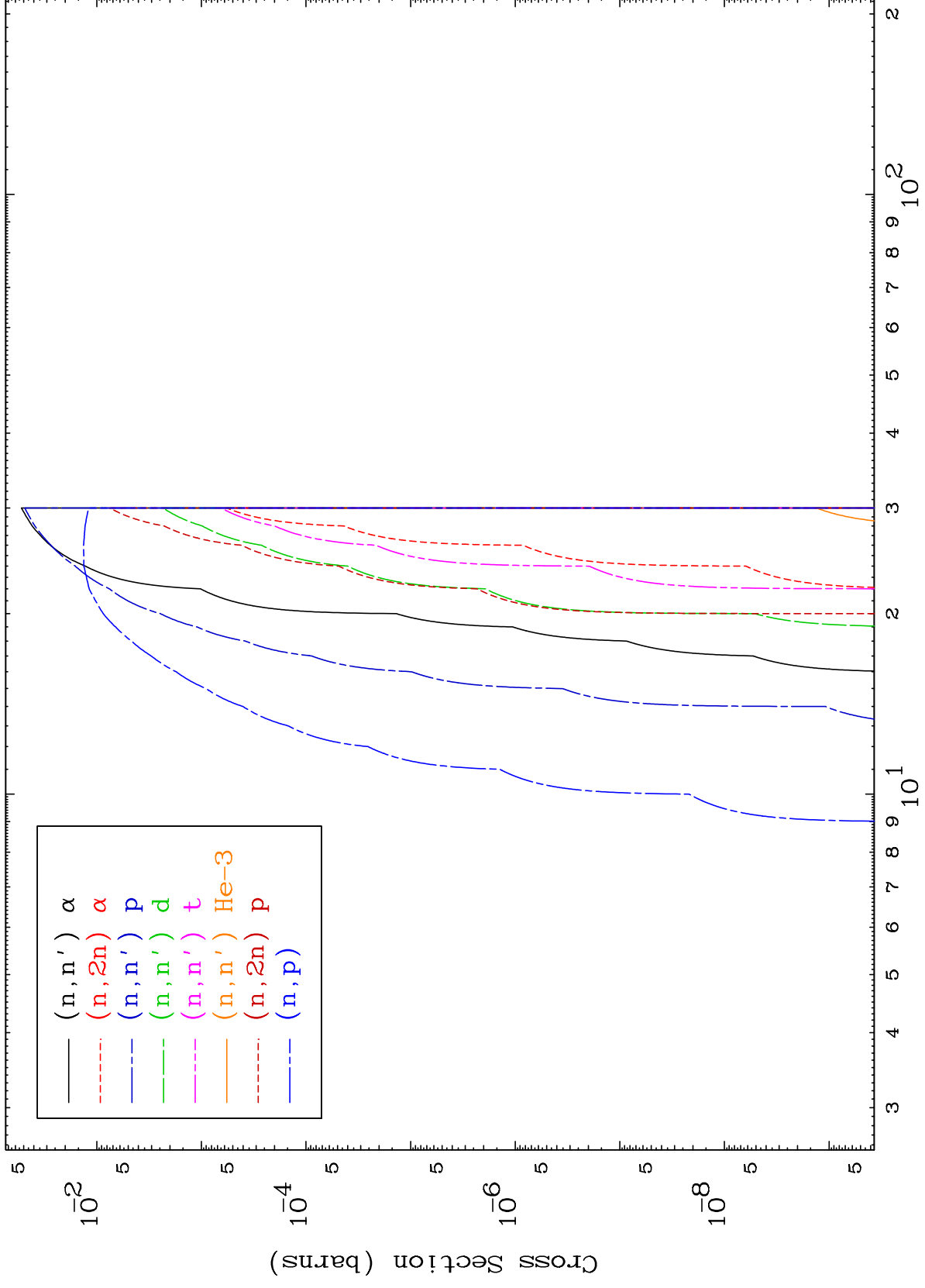


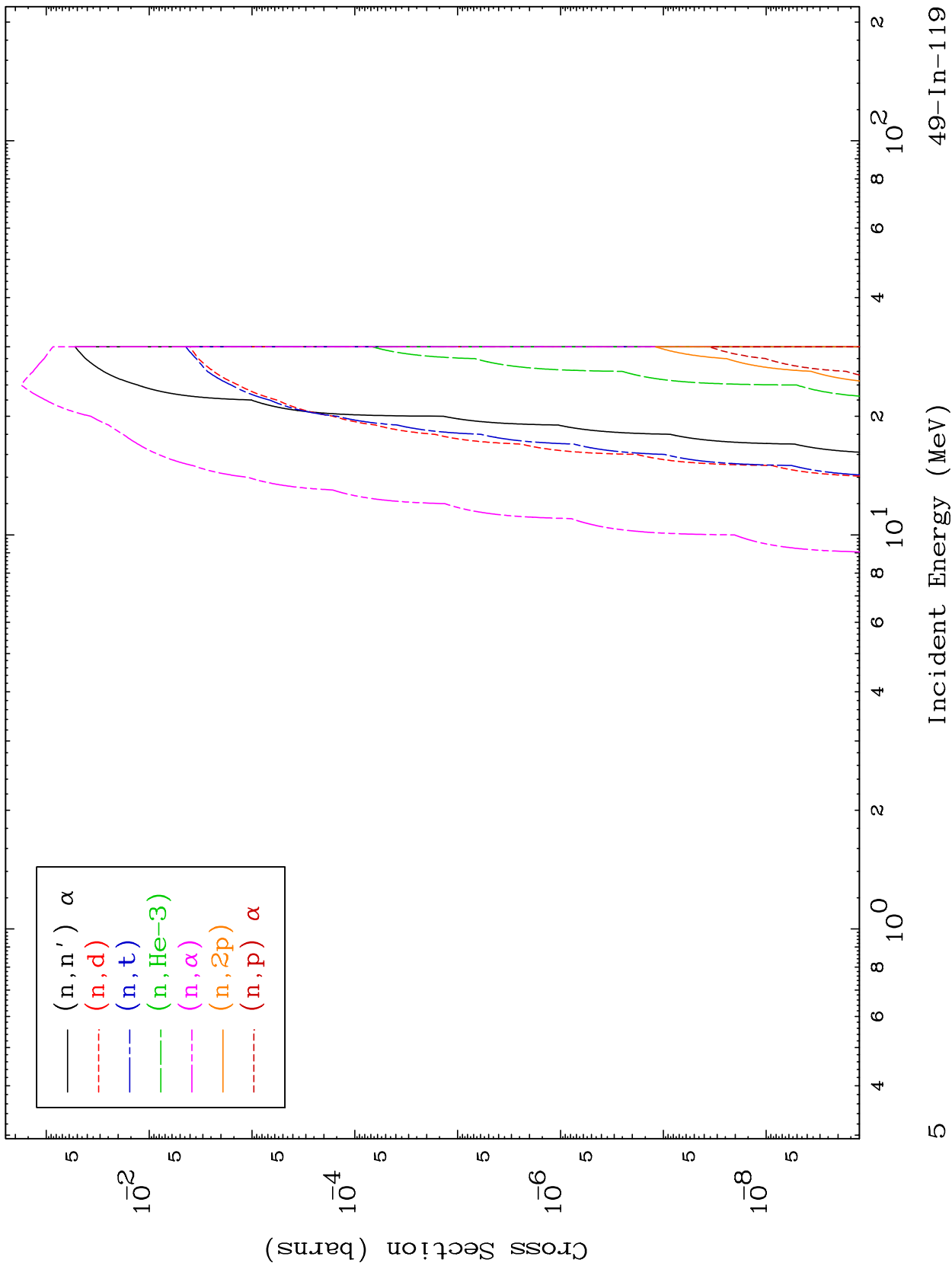
49-In-119

Incident Energy (MeV)

2





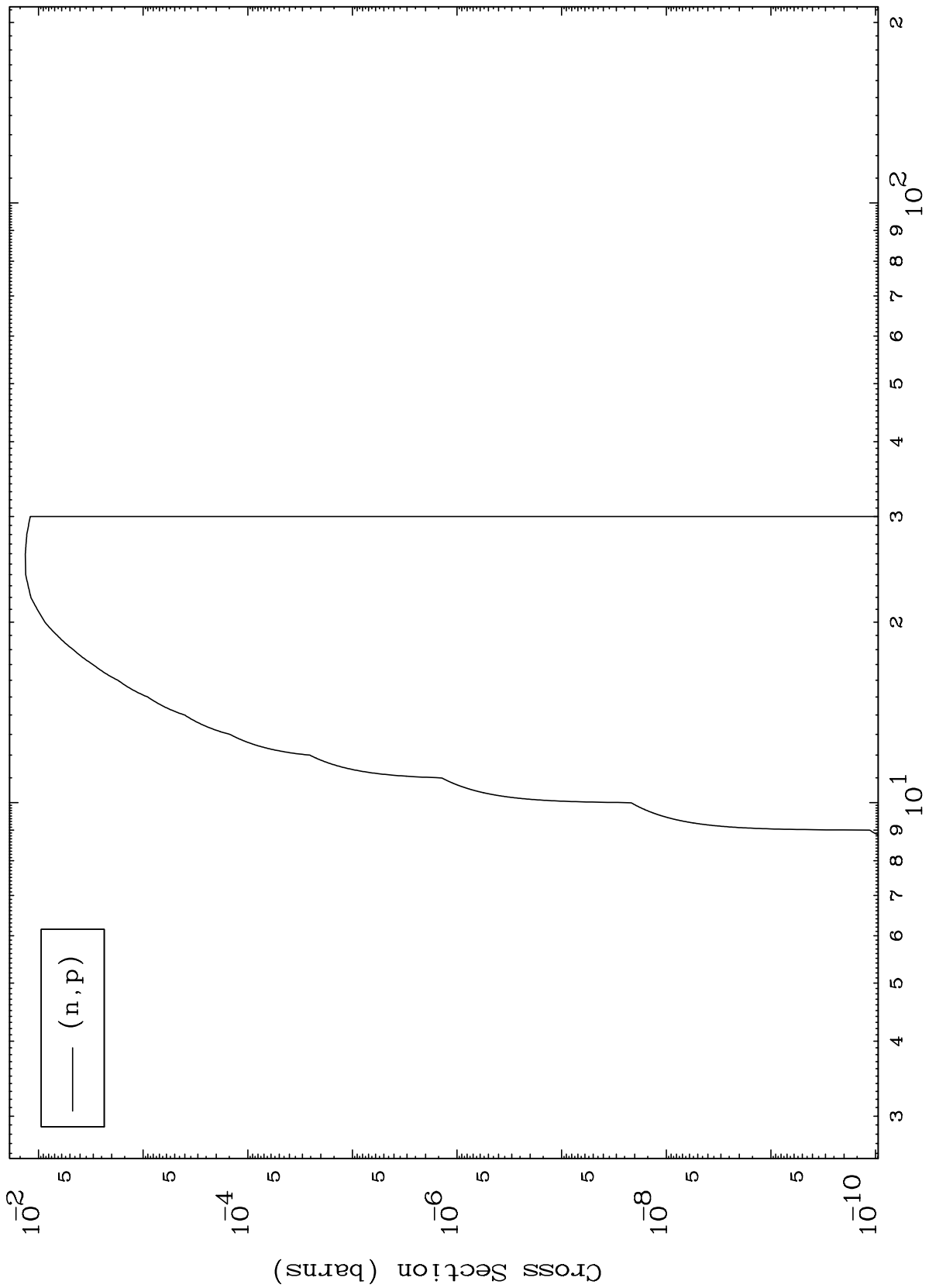


MAT 4943

(α, p) Levels

49-In-119

0 Kelvin Cross Sections



(n, p)

Incident Energy (MeV)

49-In-119

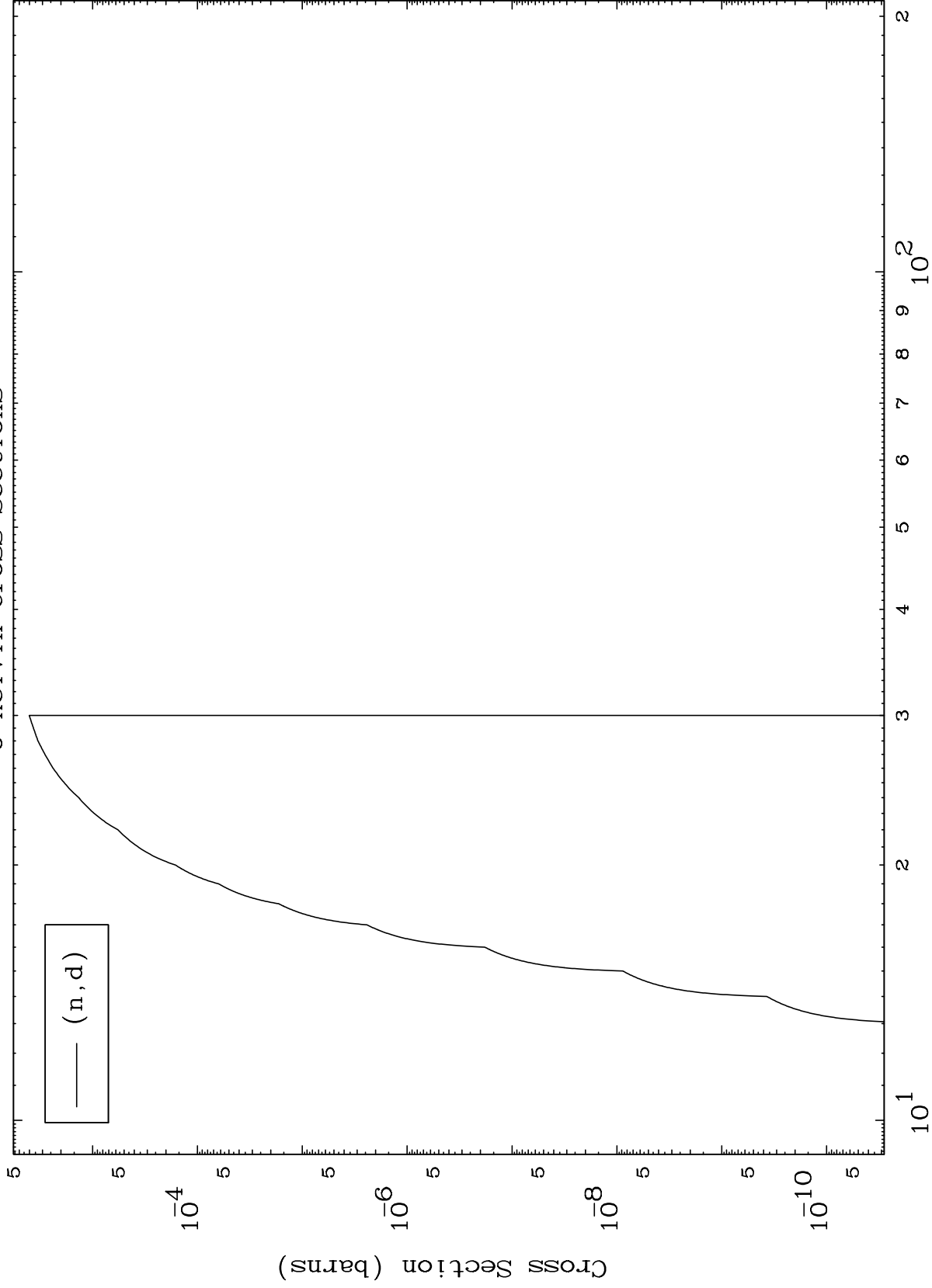
6

MAT 4943

(α, d) Levels

49-In-119

0 Kelvin Cross Sections



Incident Energy (MeV)

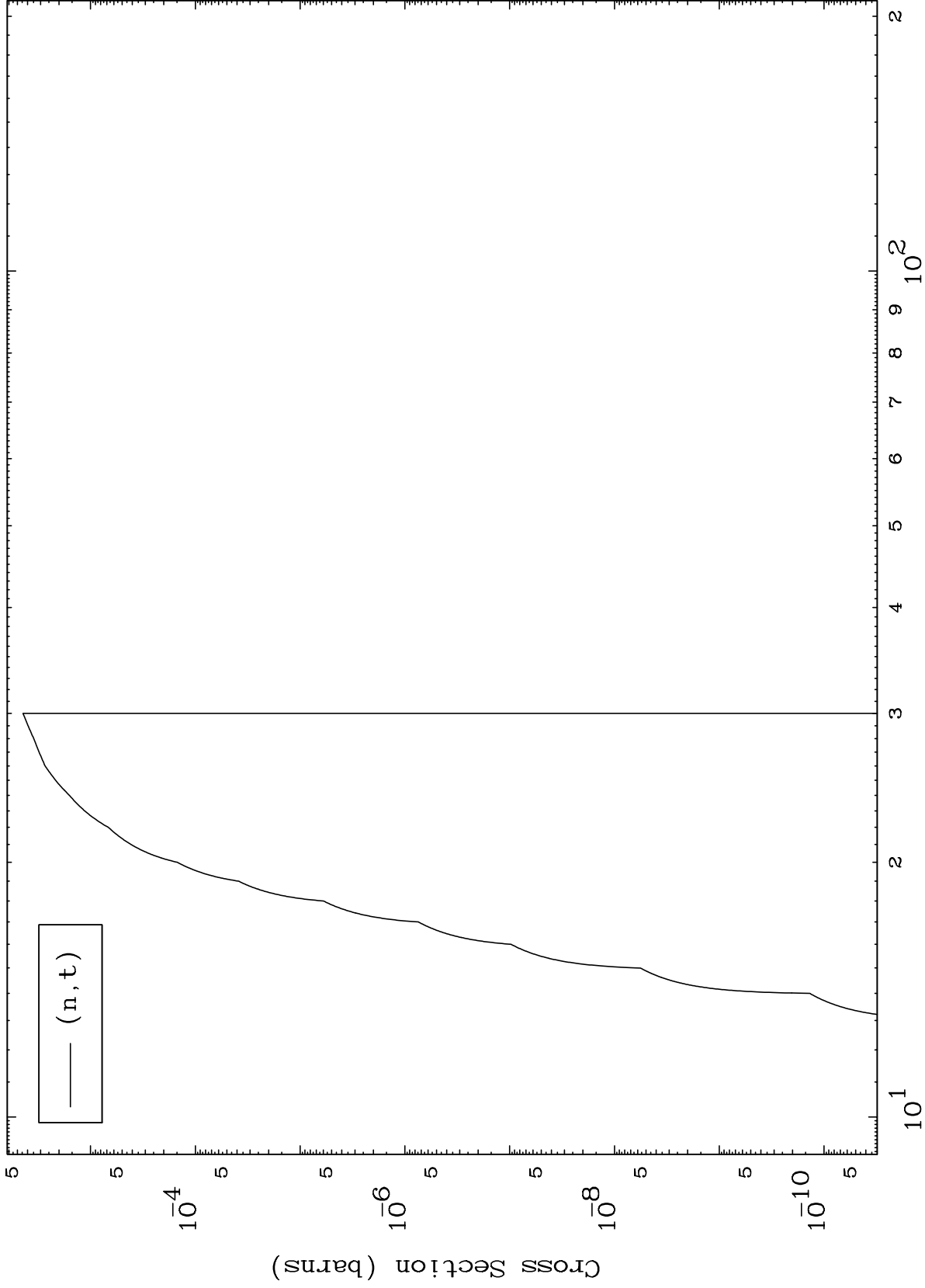
49-In-119

MAT 4943

(α, t) Levels

49-In-119

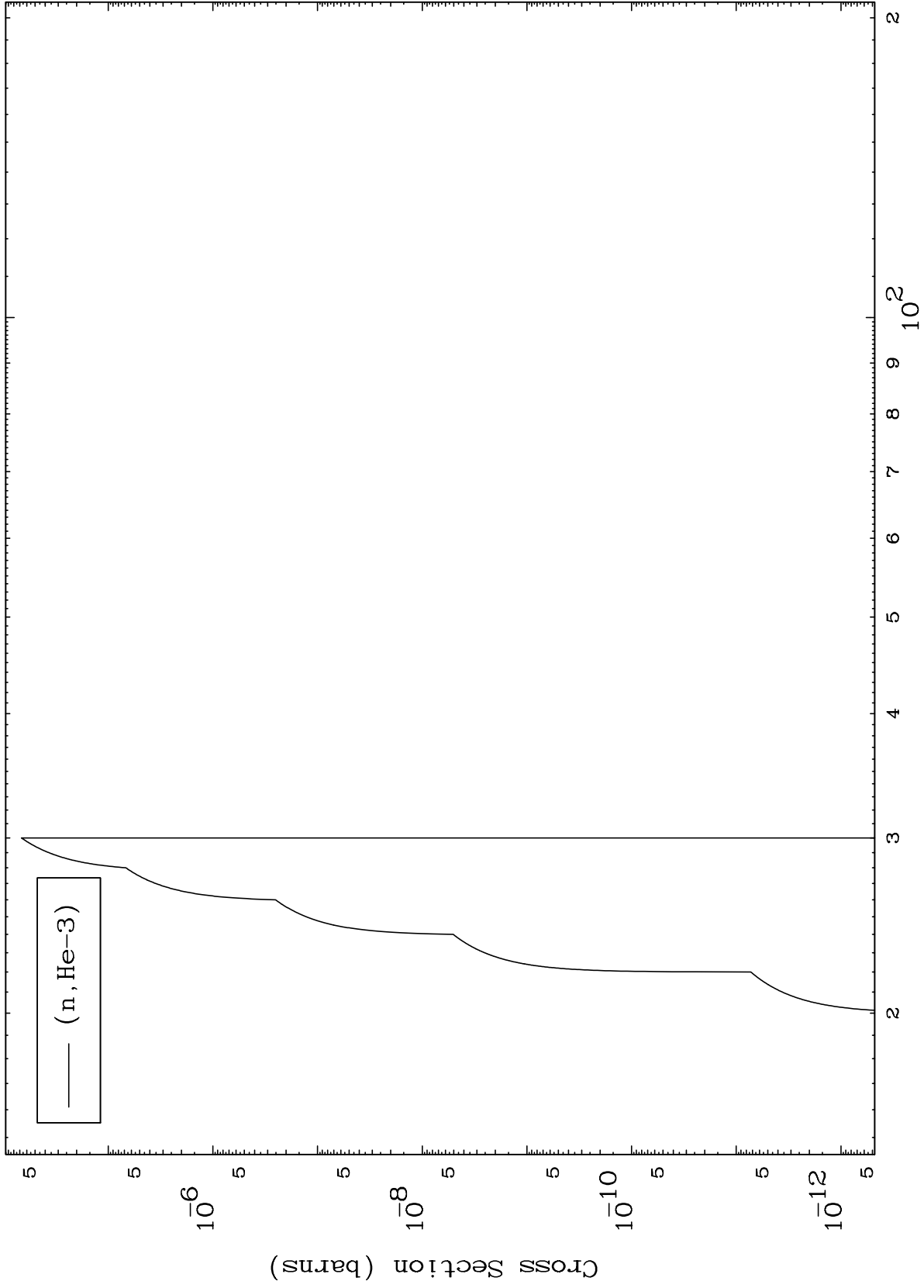
0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-119

8

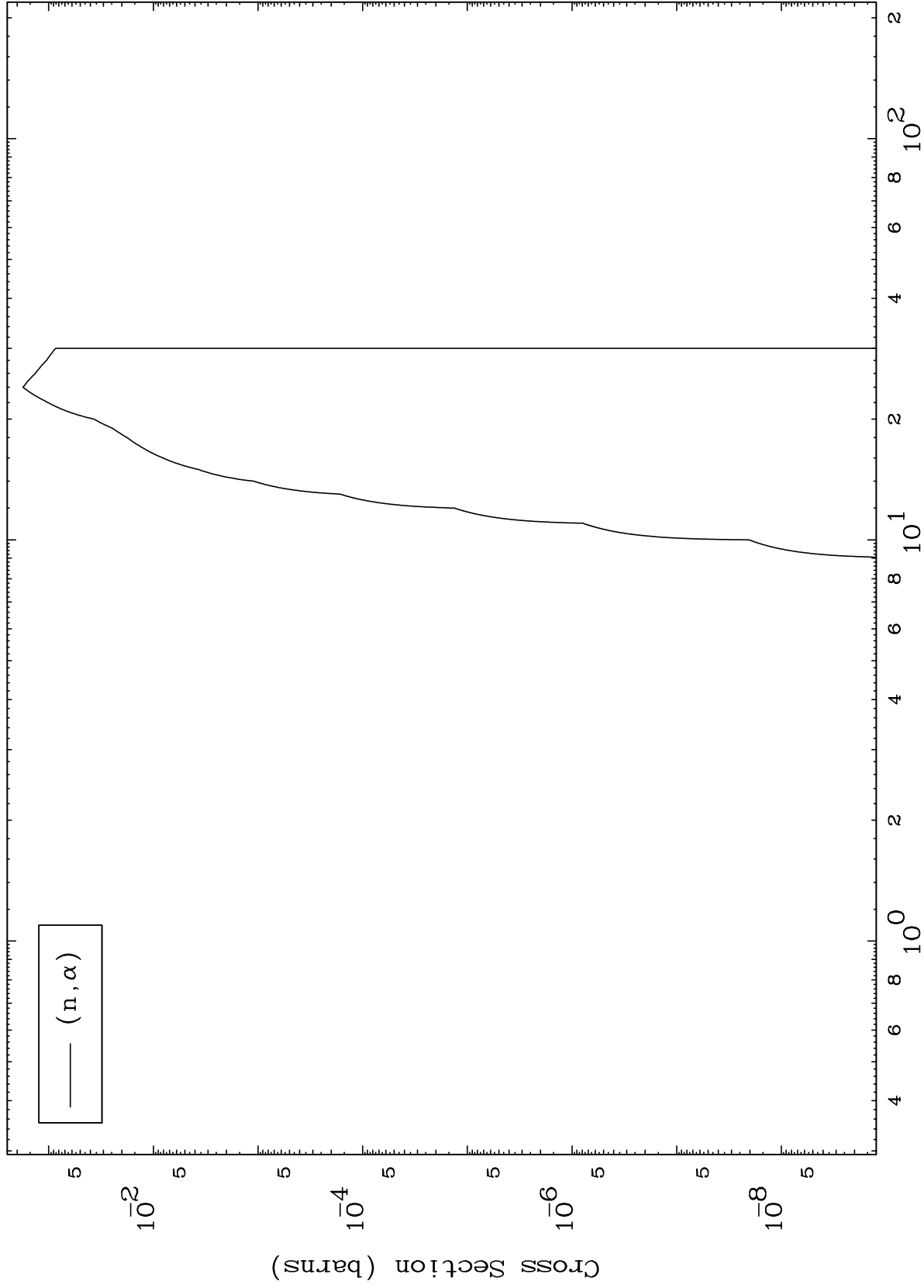


MAT 4943

(α, α) Levels

49-In-119

0 Kelvin Cross Sections



10

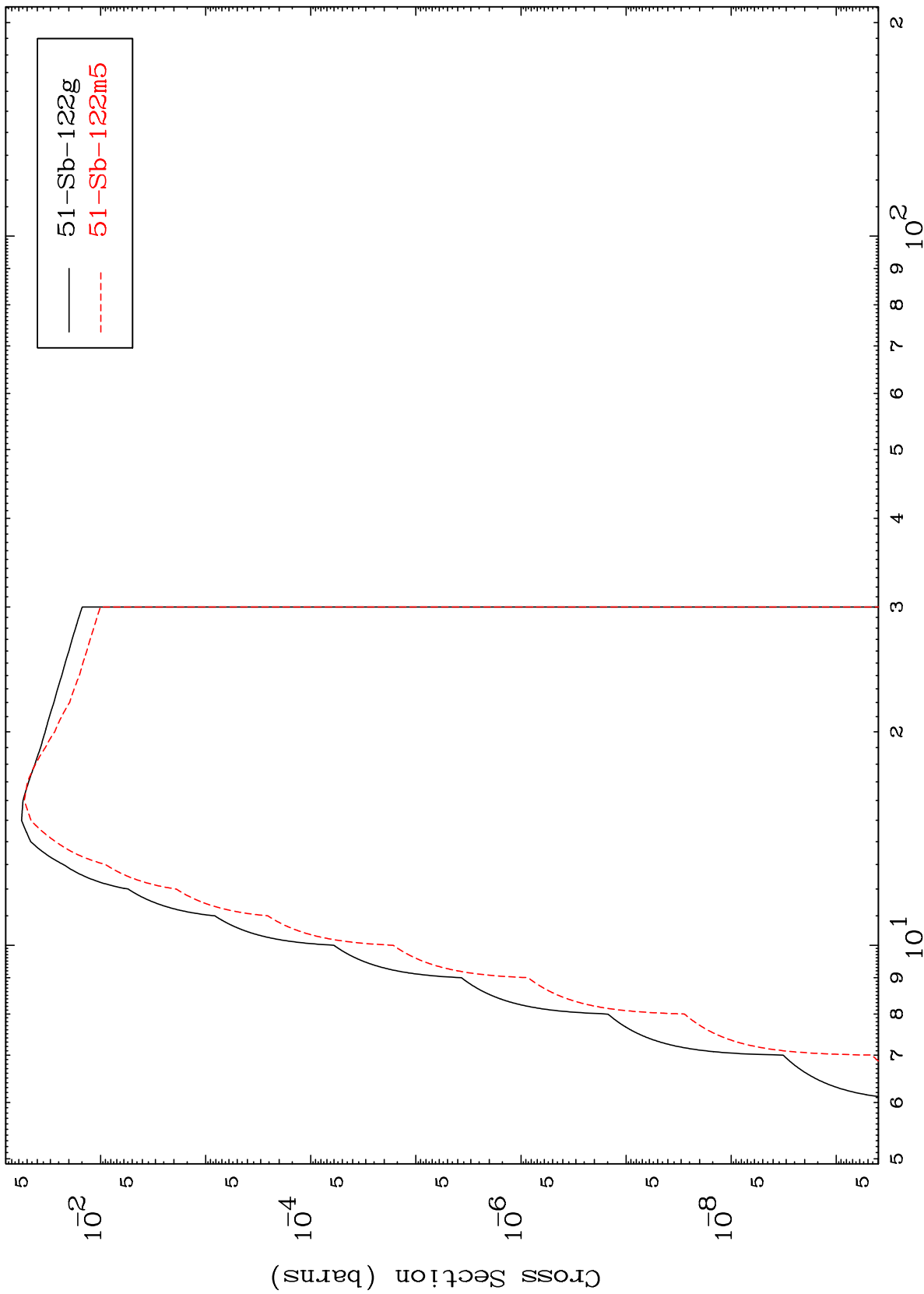
Incident Energy (MeV)

49-In-119

MAT 4943

49-In-119

Inelastic
Radionuclide Production Cross Section



49-In-119

Incident Energy (MeV)

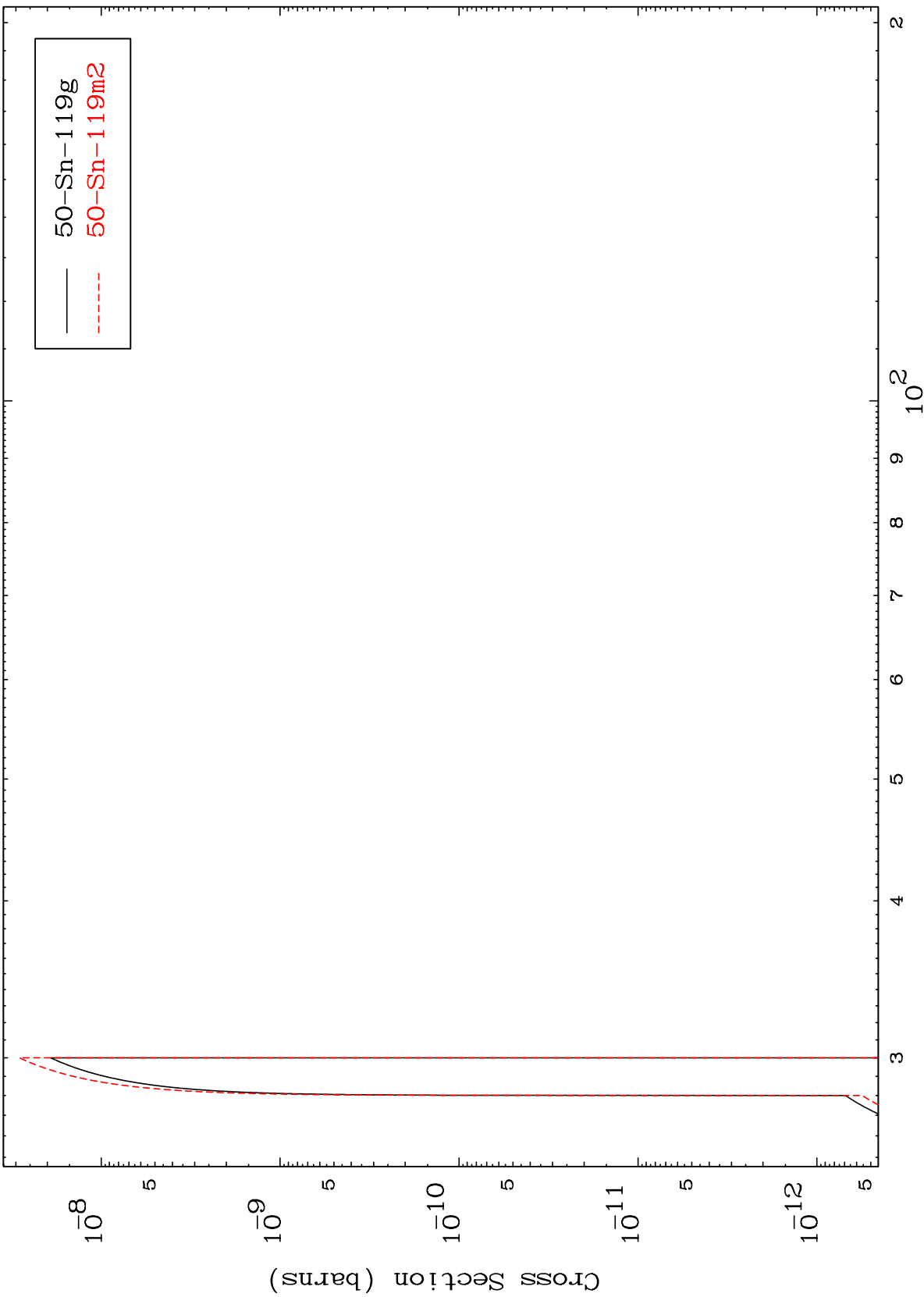
11

MAT 4943

(n,2n) d

49-In-119

Radionuclide Production Cross Section



12

Incident Energy (MeV)

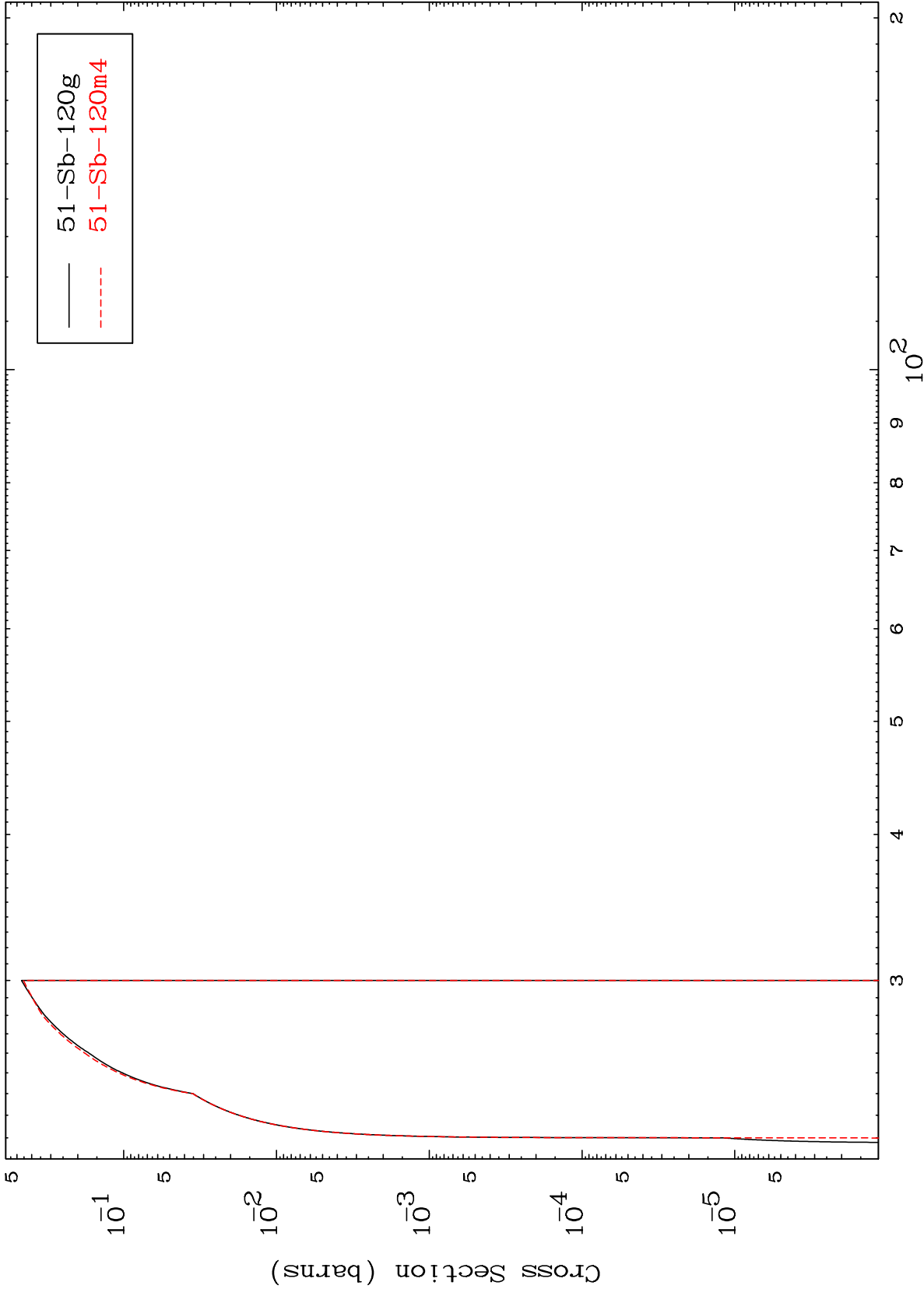
49-In-119

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(n,3n)

49-In-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

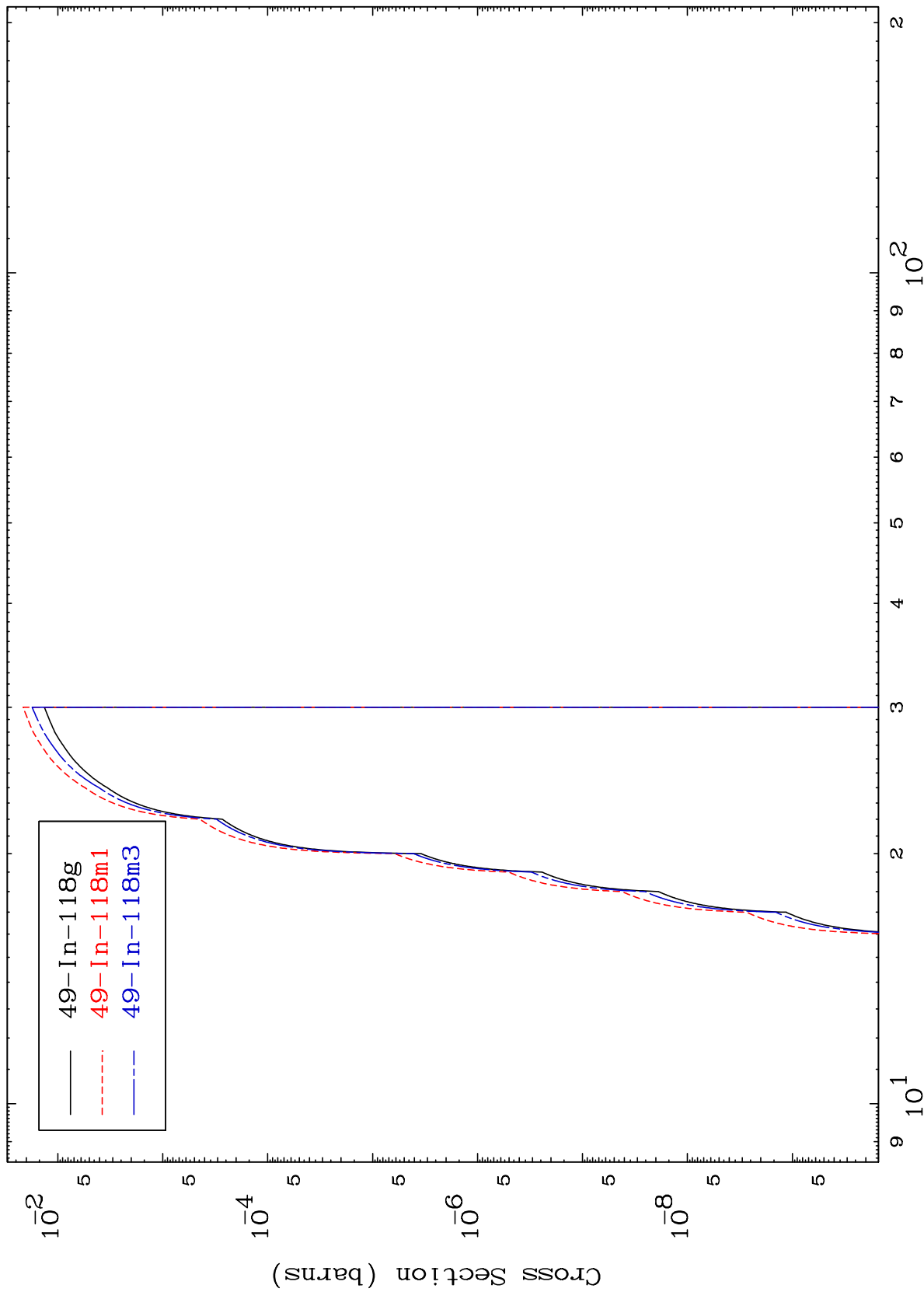
49-In-119

MAT 4943

(n,n') α

49-In-119

Radionuclide Production Cross Section



14

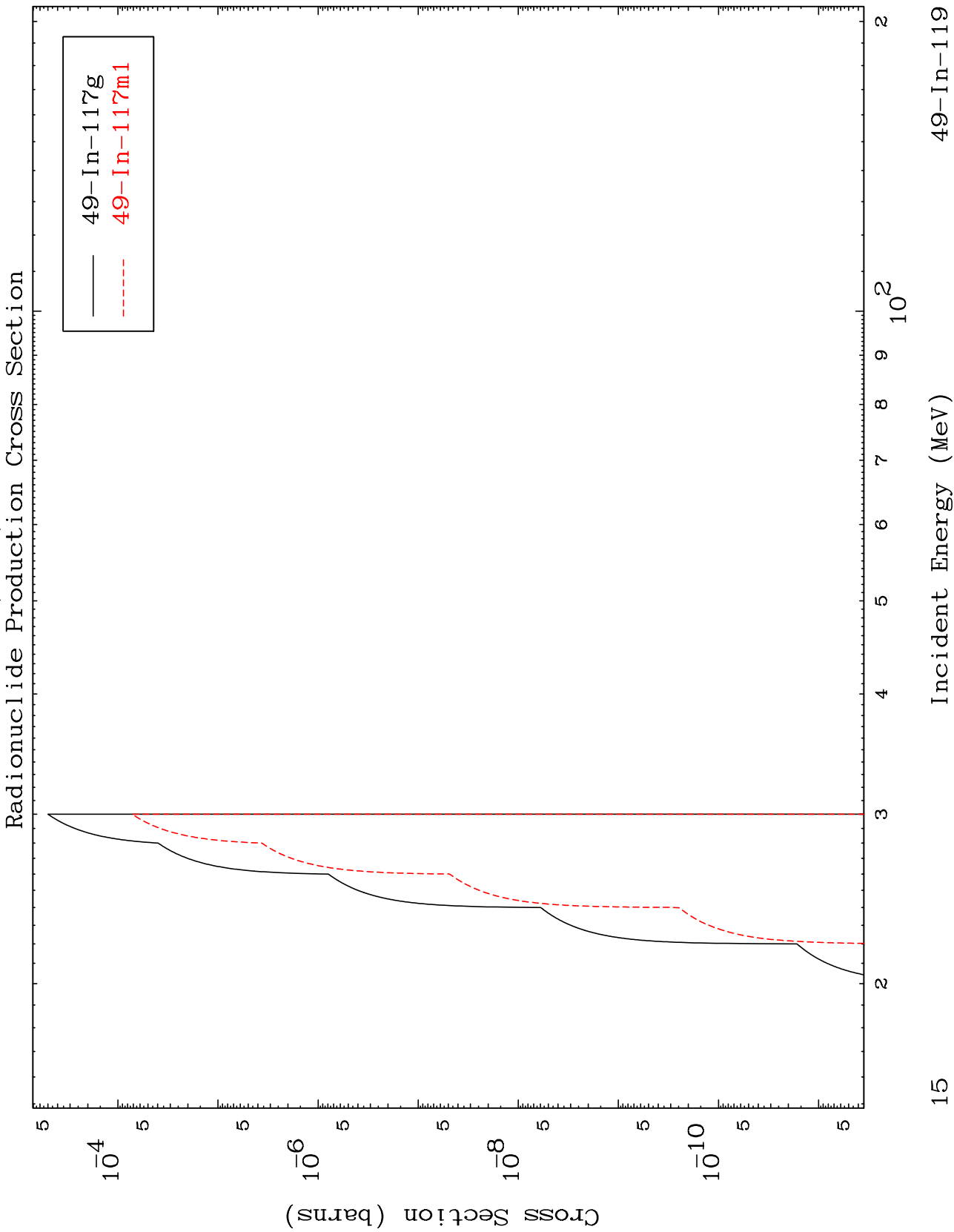
Incident Energy (MeV)

49-In-119

MAT 4943

(n,2n) α

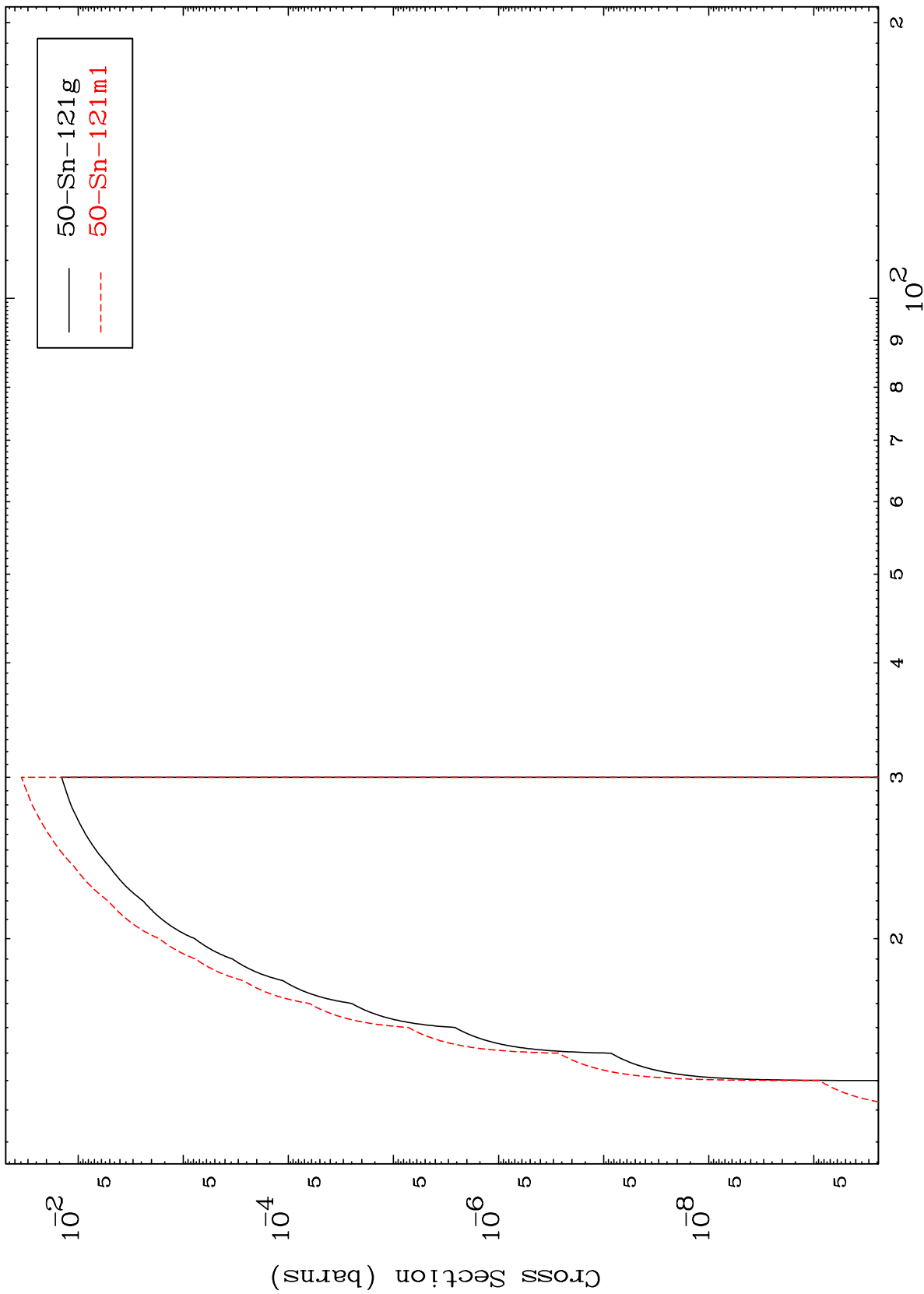
49-In-119



15

49-In-119

Radionuclide Production Cross Section

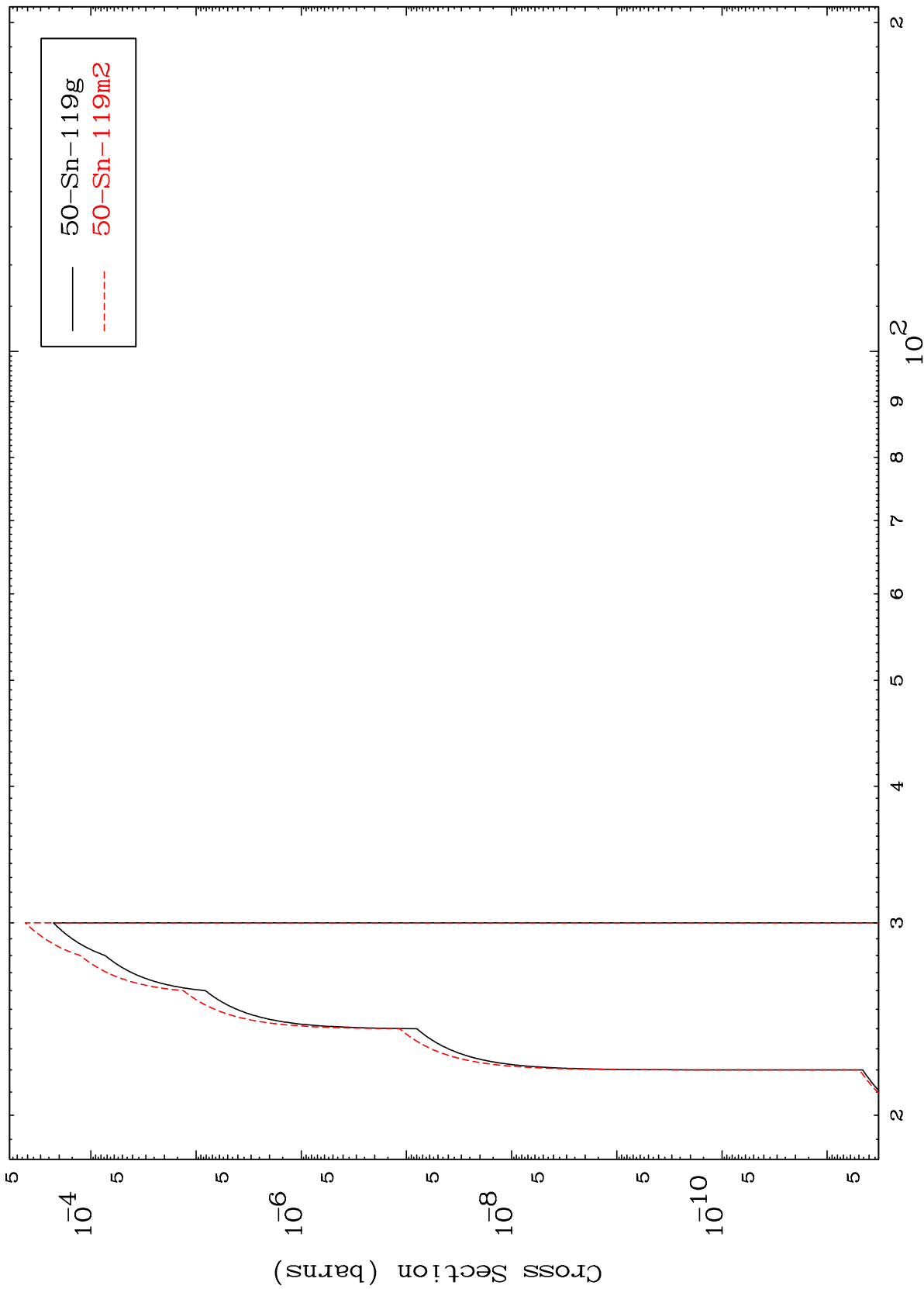


MAT 4943

(n,n') t

49-In-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

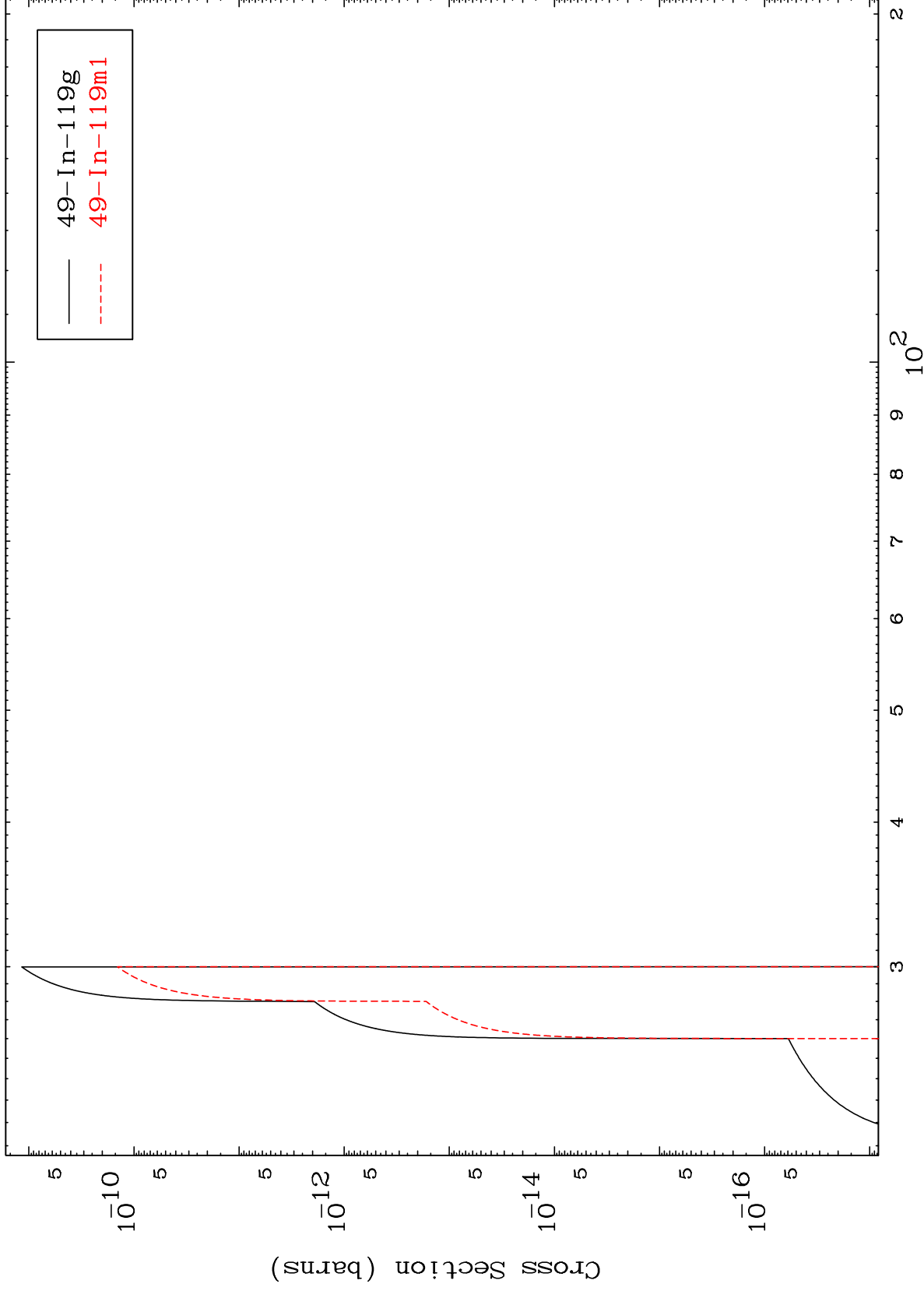
49-In-119

MAT 4943

(n,n') He-3

49-In-119

Radionuclide Production Cross Section



18

Incident Energy (MeV)

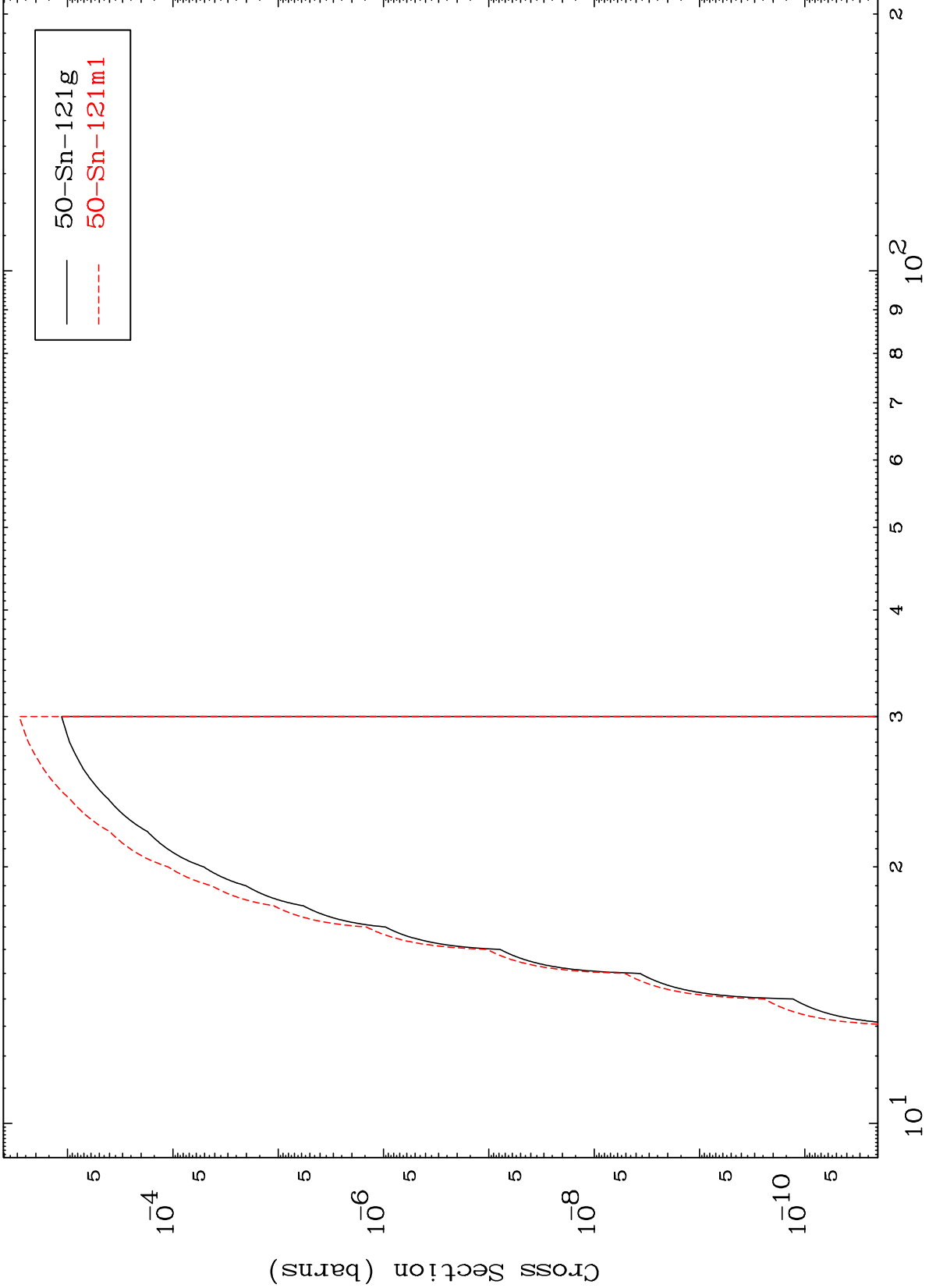
49-In-119

MAT 4943

(n,d)

49-In-119

Radionuclide Production Cross Section



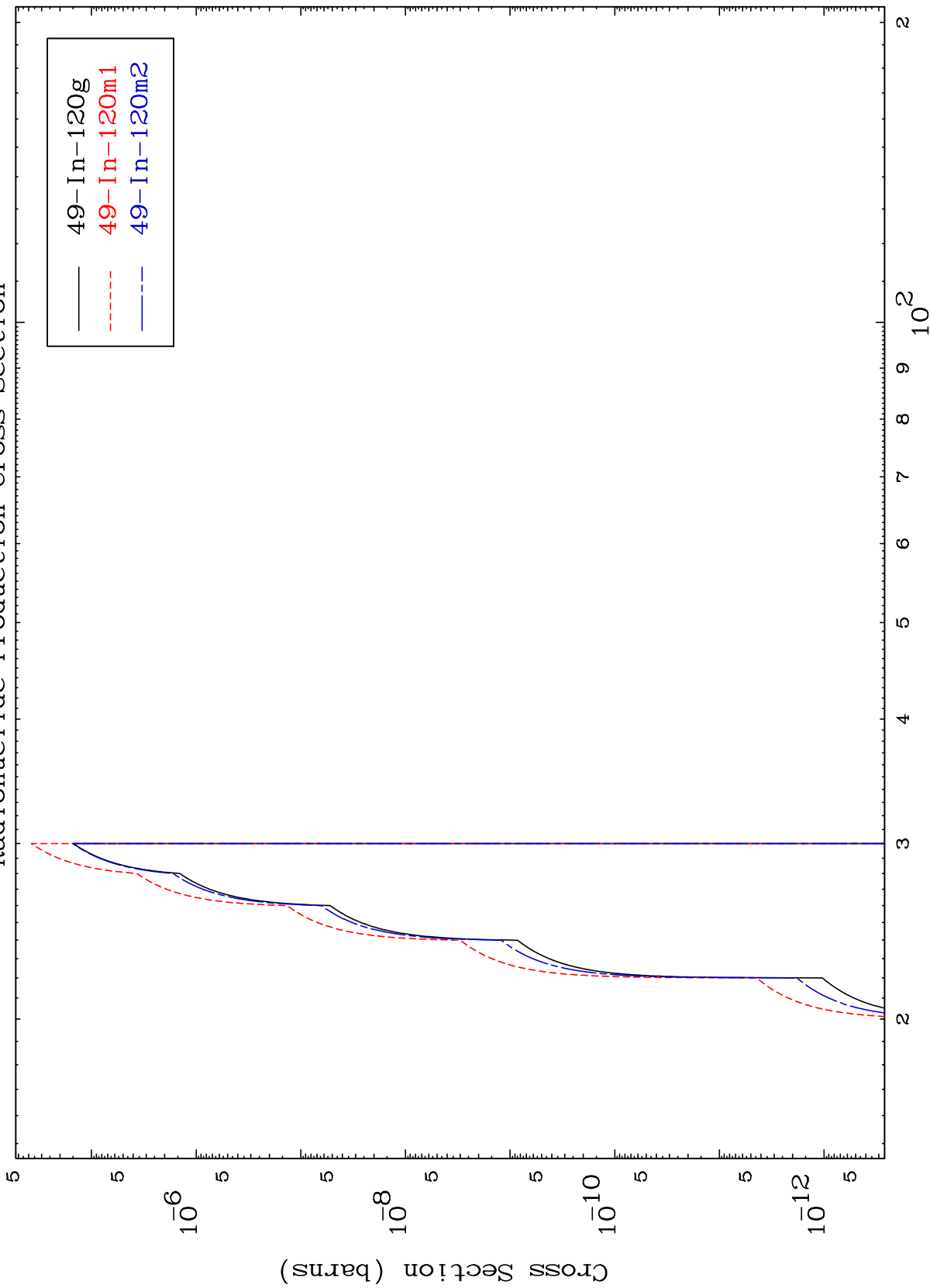
Incident Energy (MeV)

49-In-119

MAT 4943

49-In-119

(n,He-3)
Radionuclide Production Cross Section



20

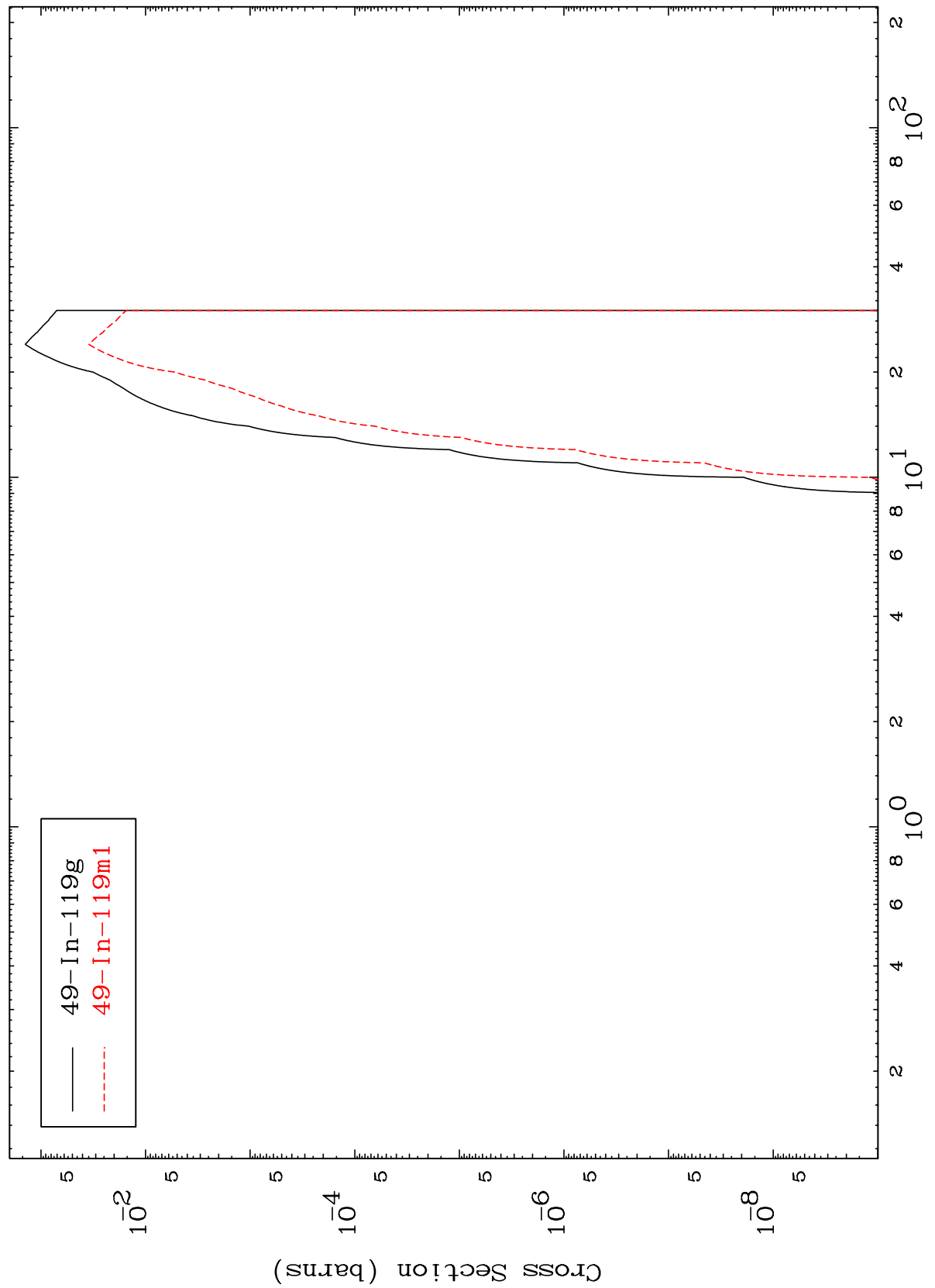
49-In-119

Incident Energy (MeV)

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49-In-119

(n,α)
Radionuclide Production Cross Section

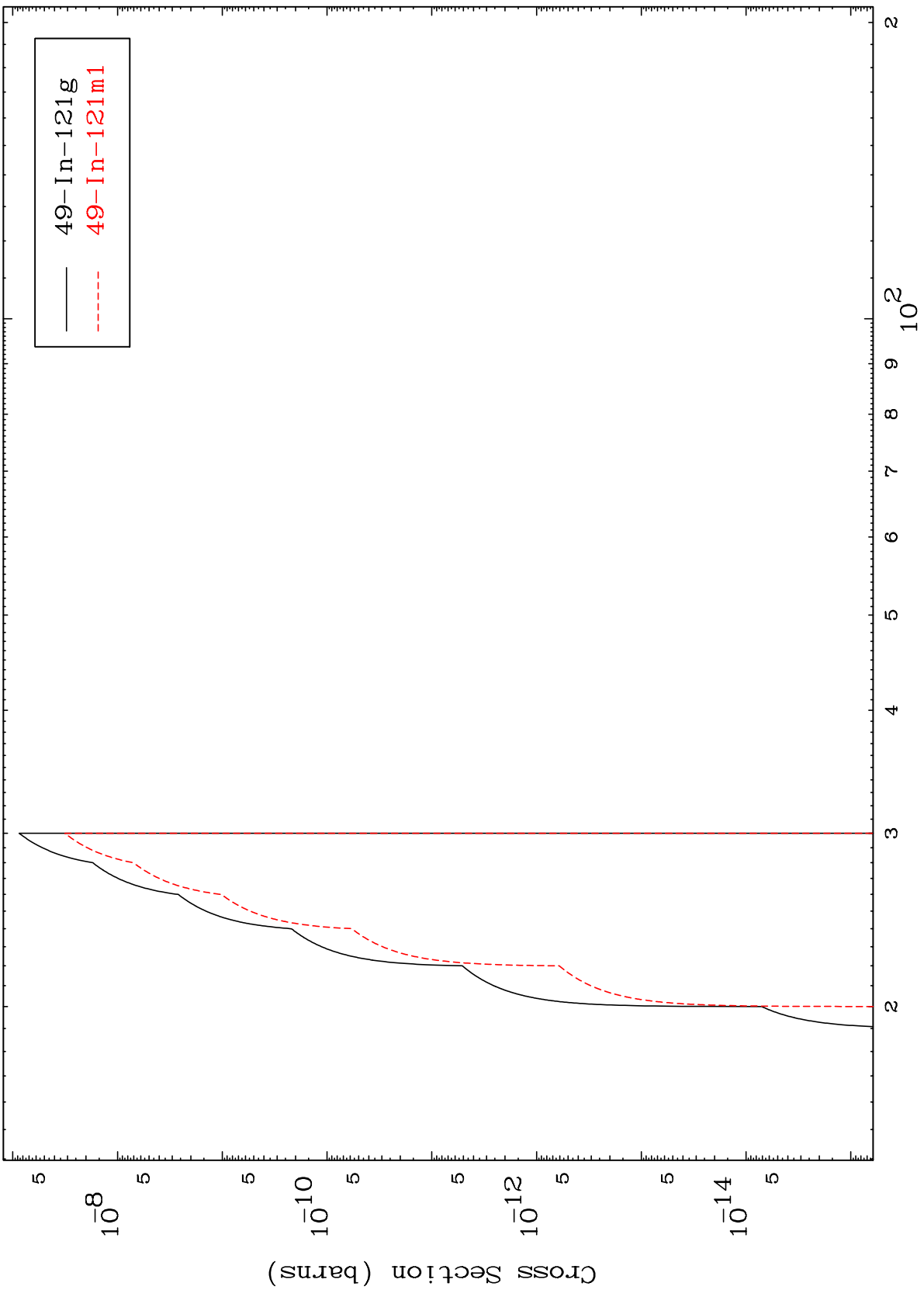


49-In-119

MAT 4943

49-In-119

(n,2p)
Radionuclide Production Cross Section



22

49-In-119