

Program EVALPLOT
(Version 2021-1)

by

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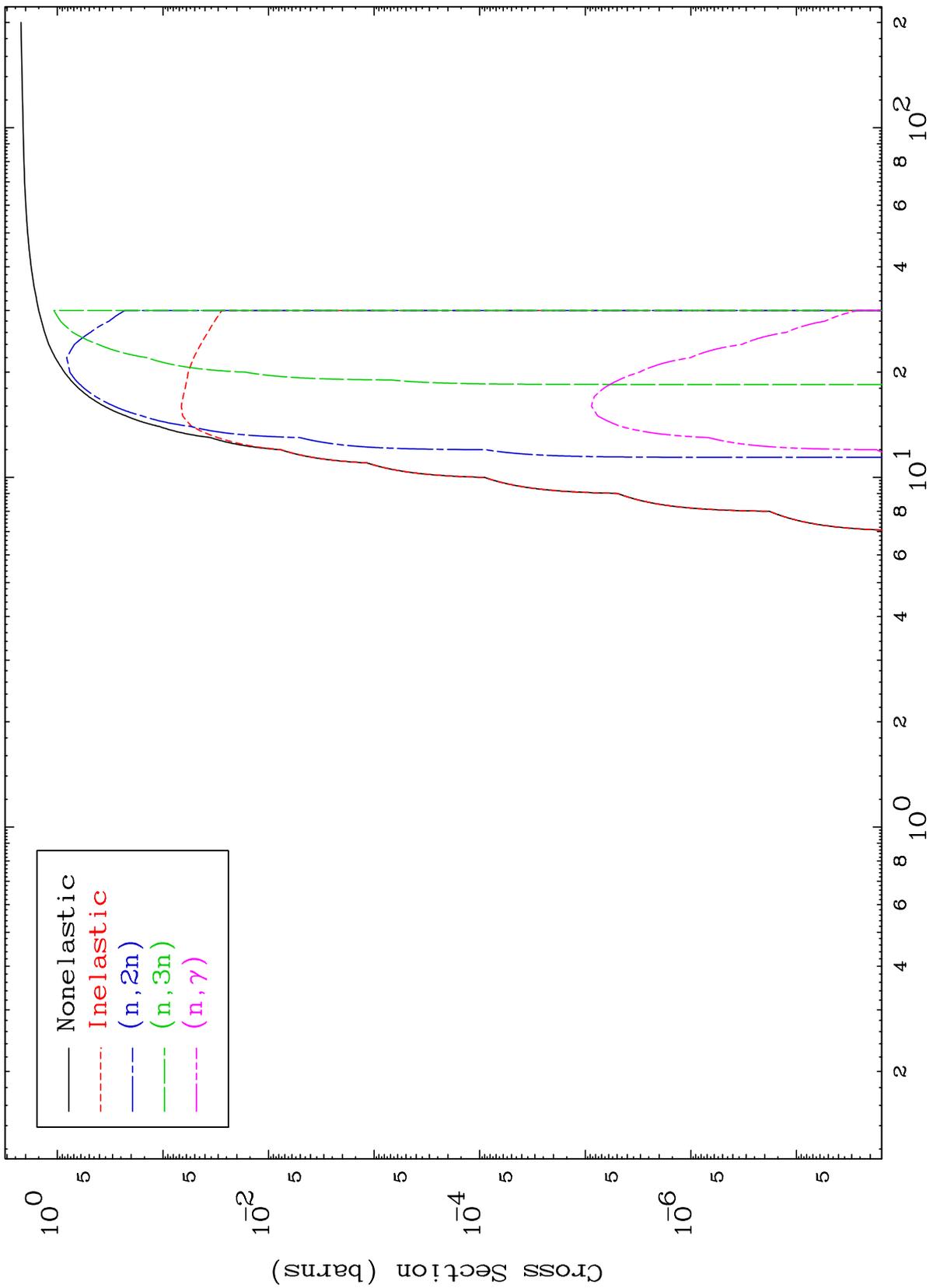
Press Mouse Button to Start

MAT 4947

α Major

49-In-120m

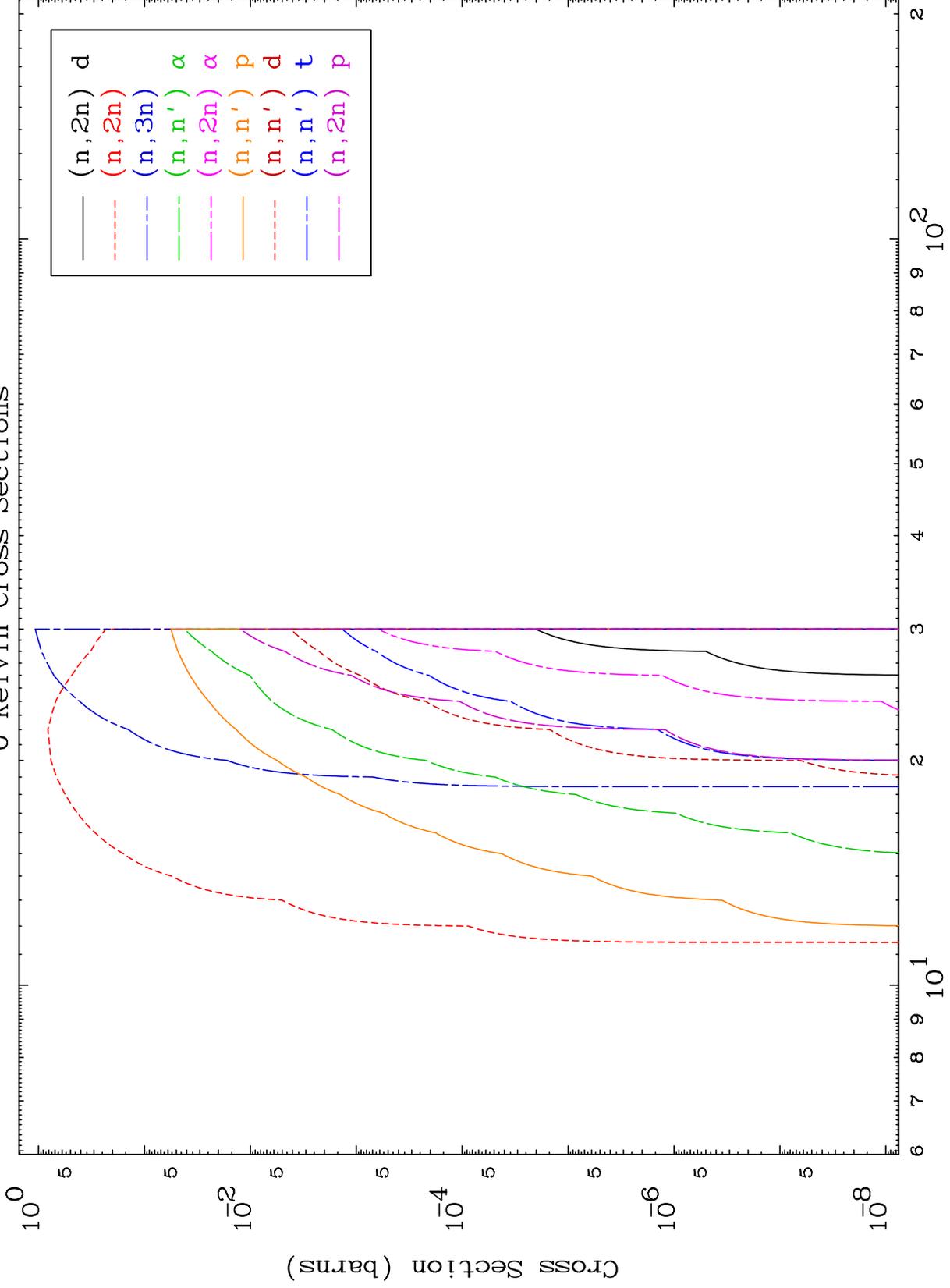
0 Kelvin Cross Sections



MAT 4947

α Neutron Absorption
0 Kelvin Cross Sections

49-In-120m



2

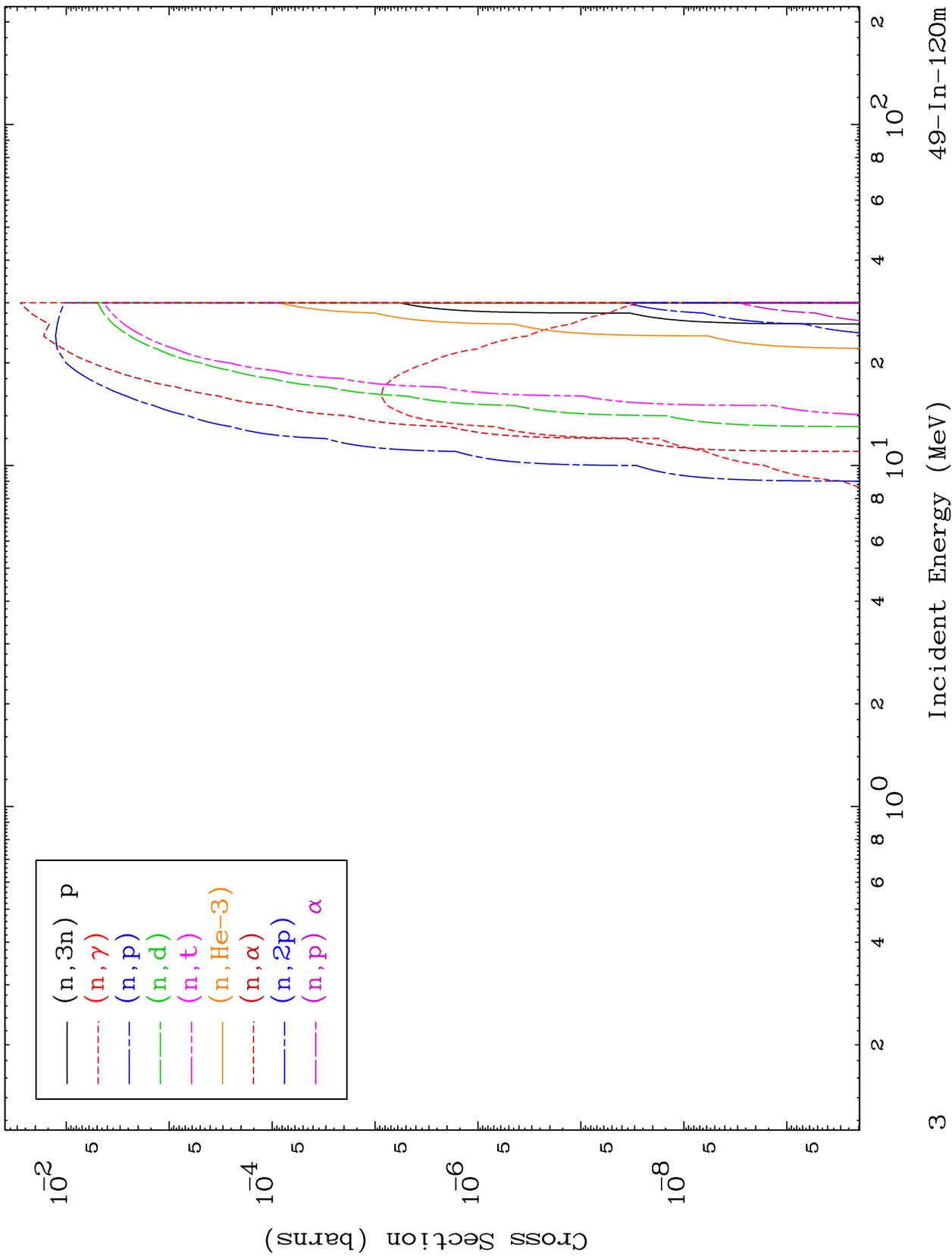
Incident Energy (MeV)

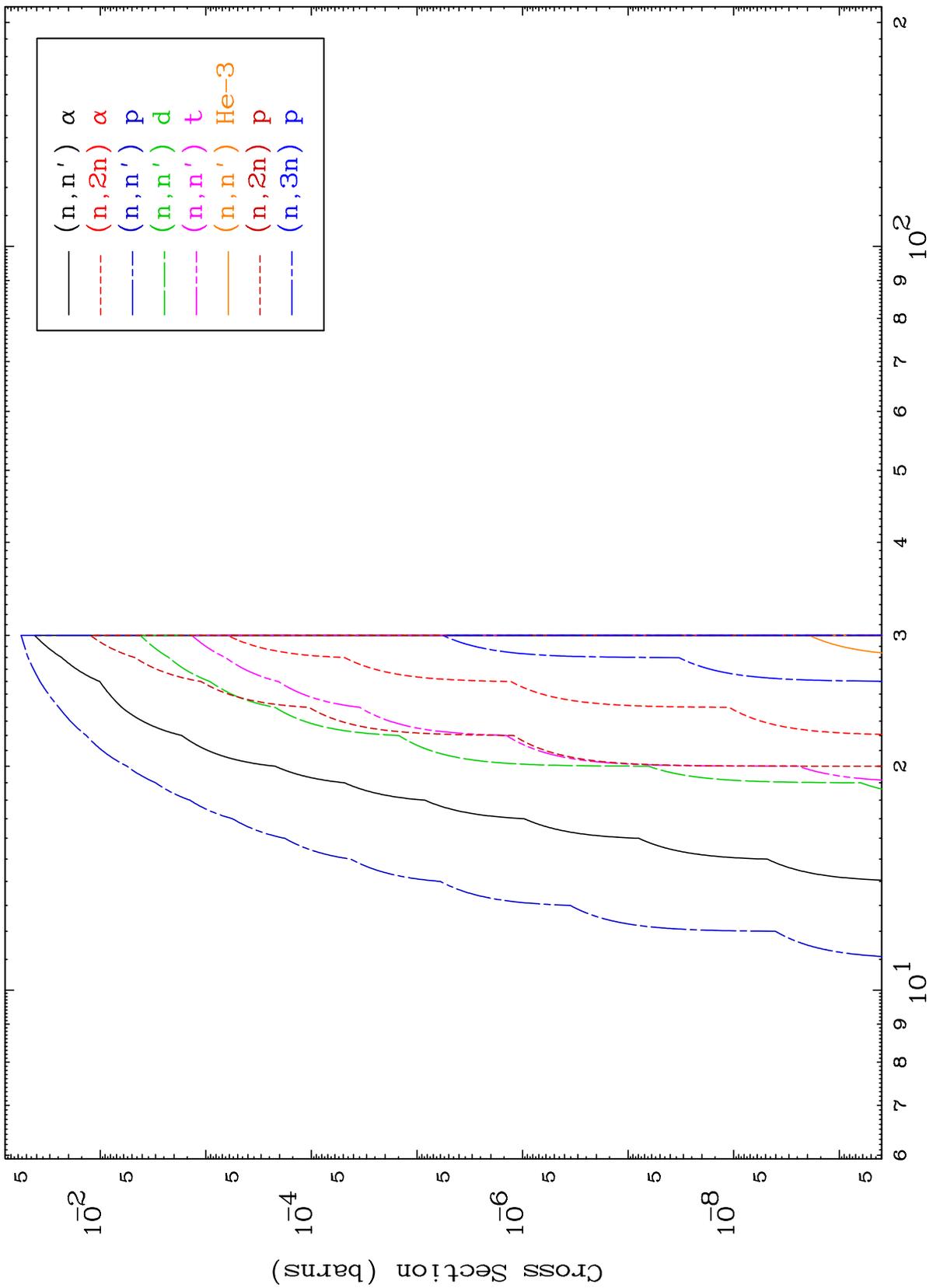
49-In-120m

MAT 4947

α Neutron Absorption
0 Kelvin Cross Sections

49-In-120m

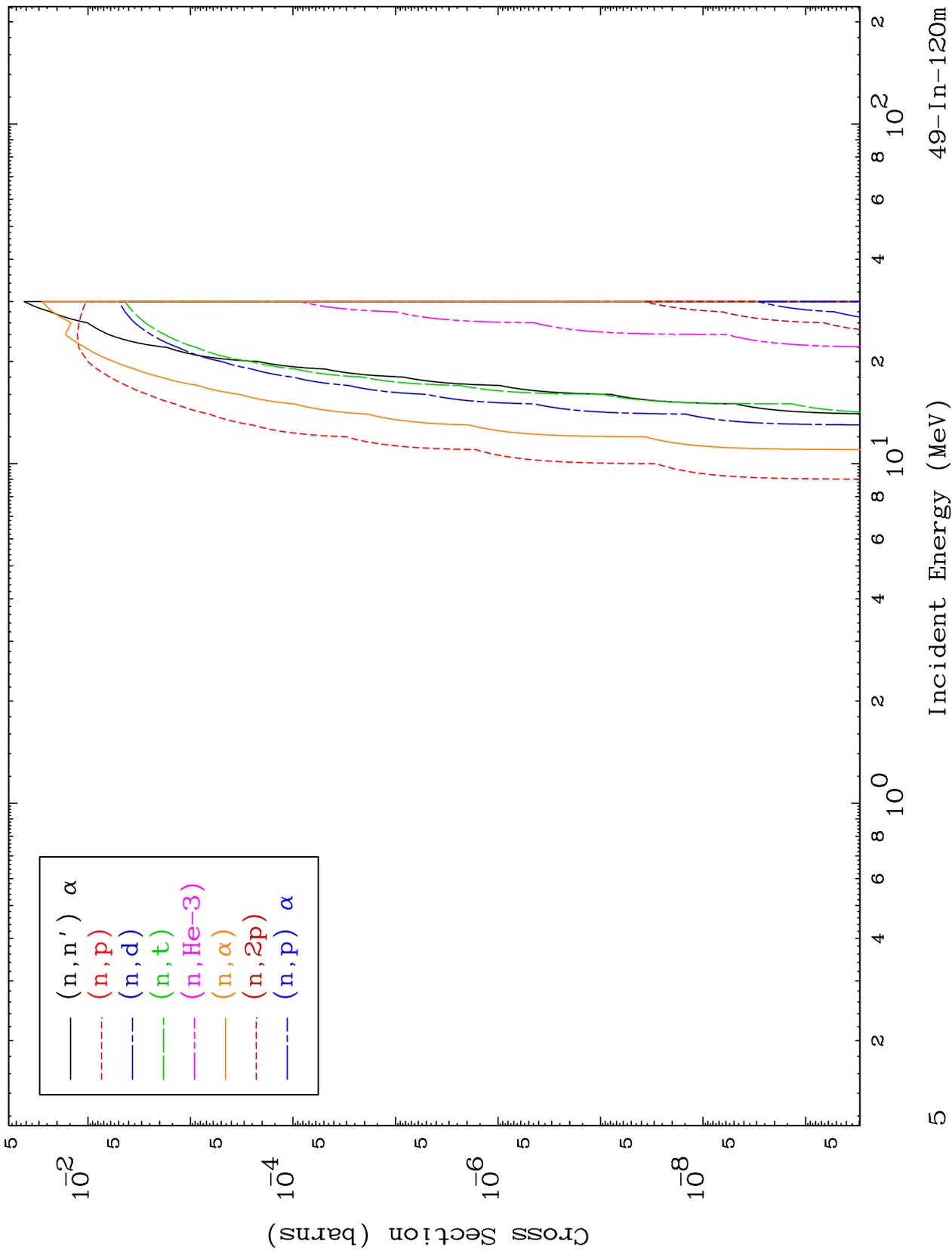




MAT 4947

α Charged Particle
0 Kelvin Cross Sections

49-In-120m

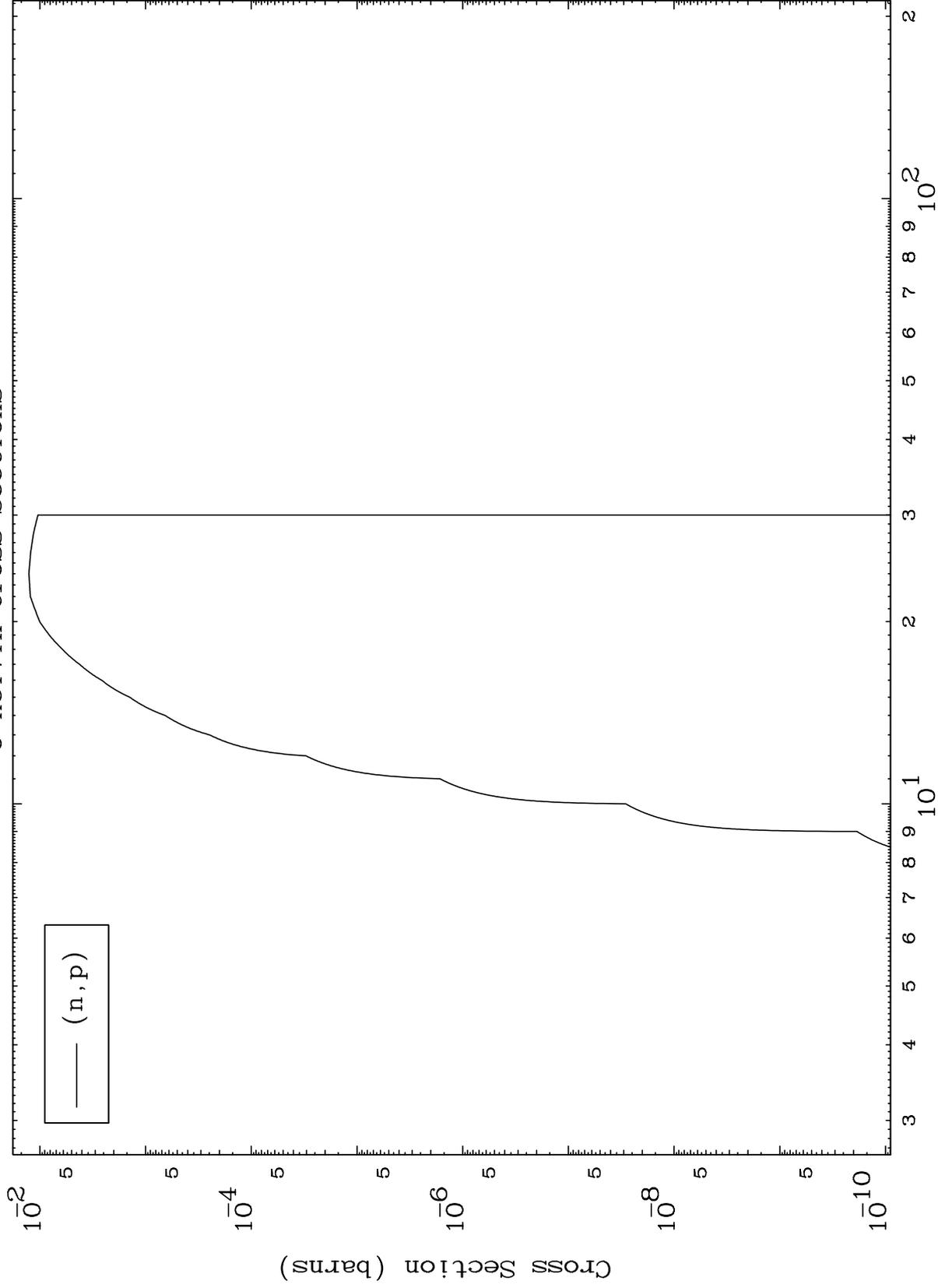


MAT 4947

(α, p) Levels

49-In-120m

0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-120m

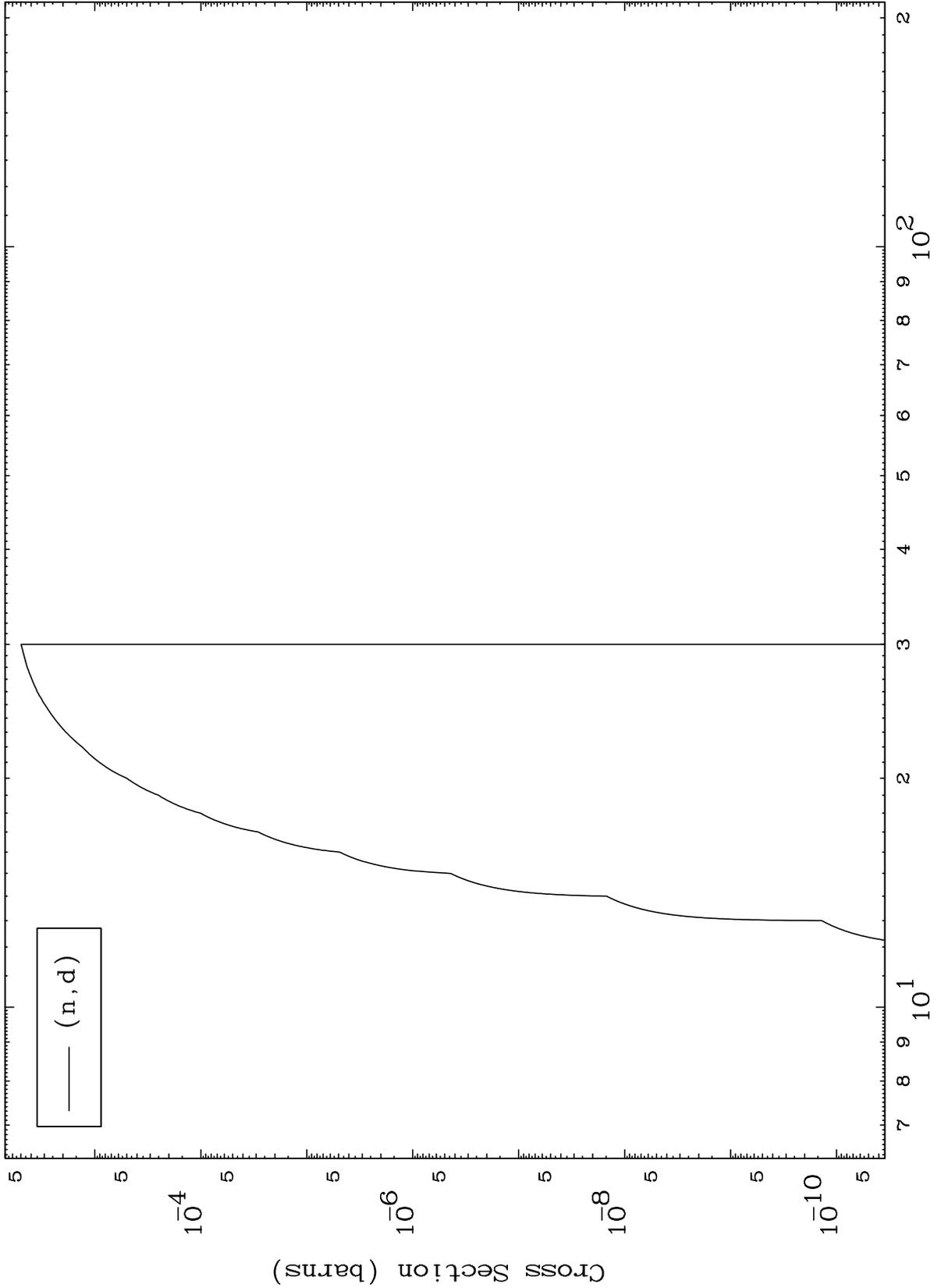
6

MAT 4947

(α, d) Levels

49-In-120m

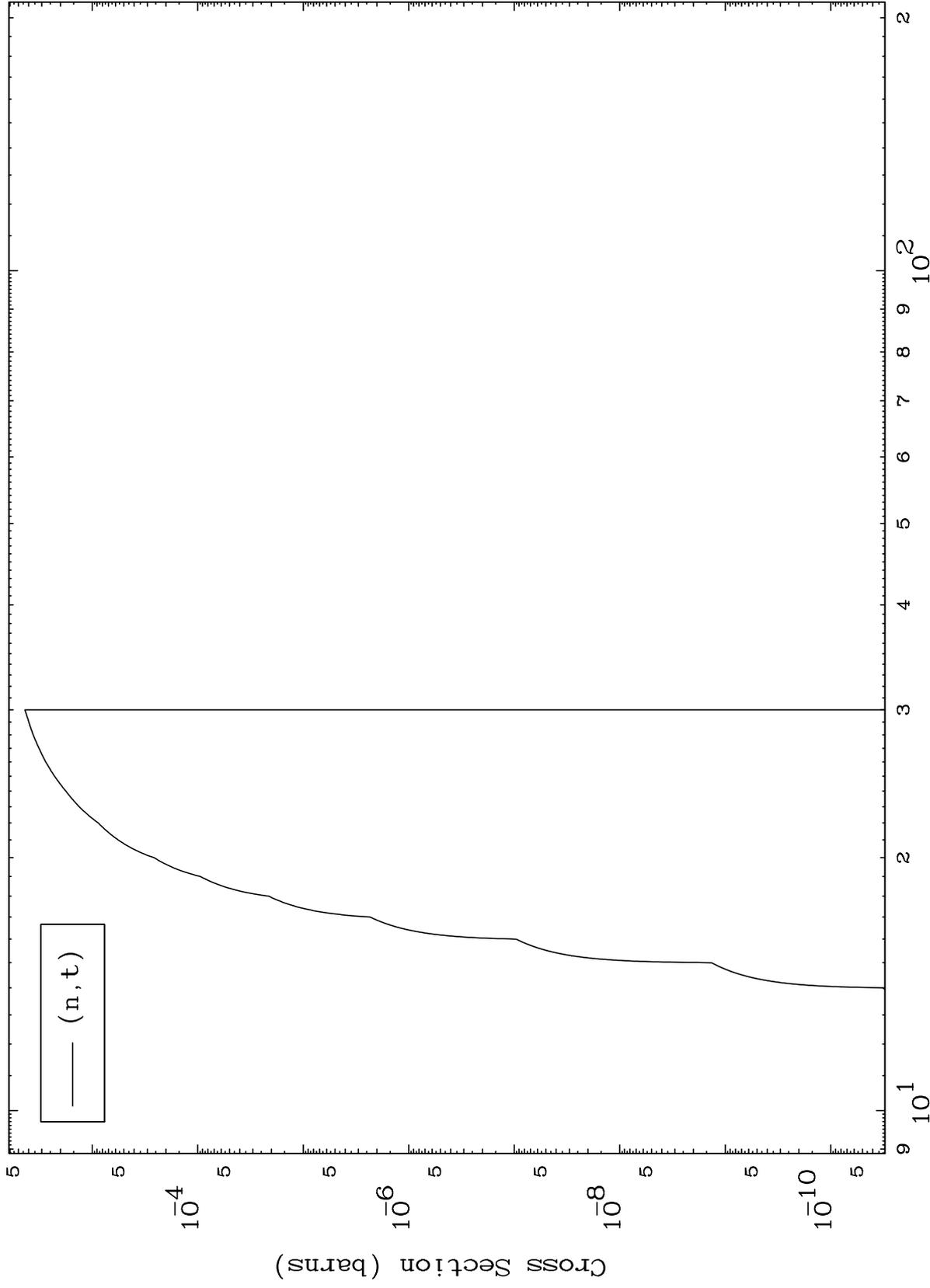
0 Kelvin Cross Sections



MAT 4947

(α, t) Levels
0 Kelvin Cross Sections

49-In-120m



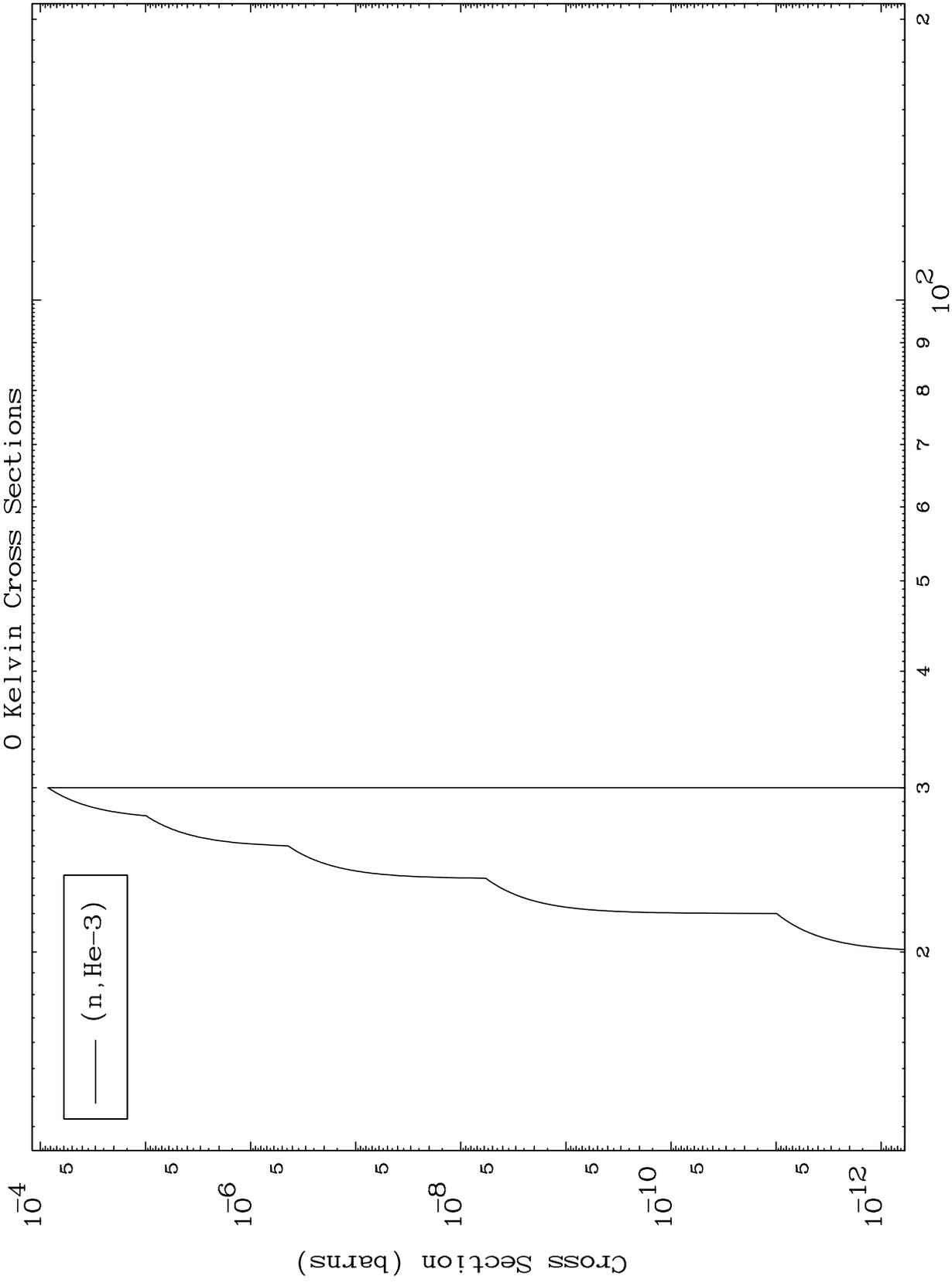
Incident Energy (MeV)

49-In-120m

MAT 4947

(α , He3) Levels
0 Kelvin Cross Sections

49-In-120m



9

Incident Energy (MeV)

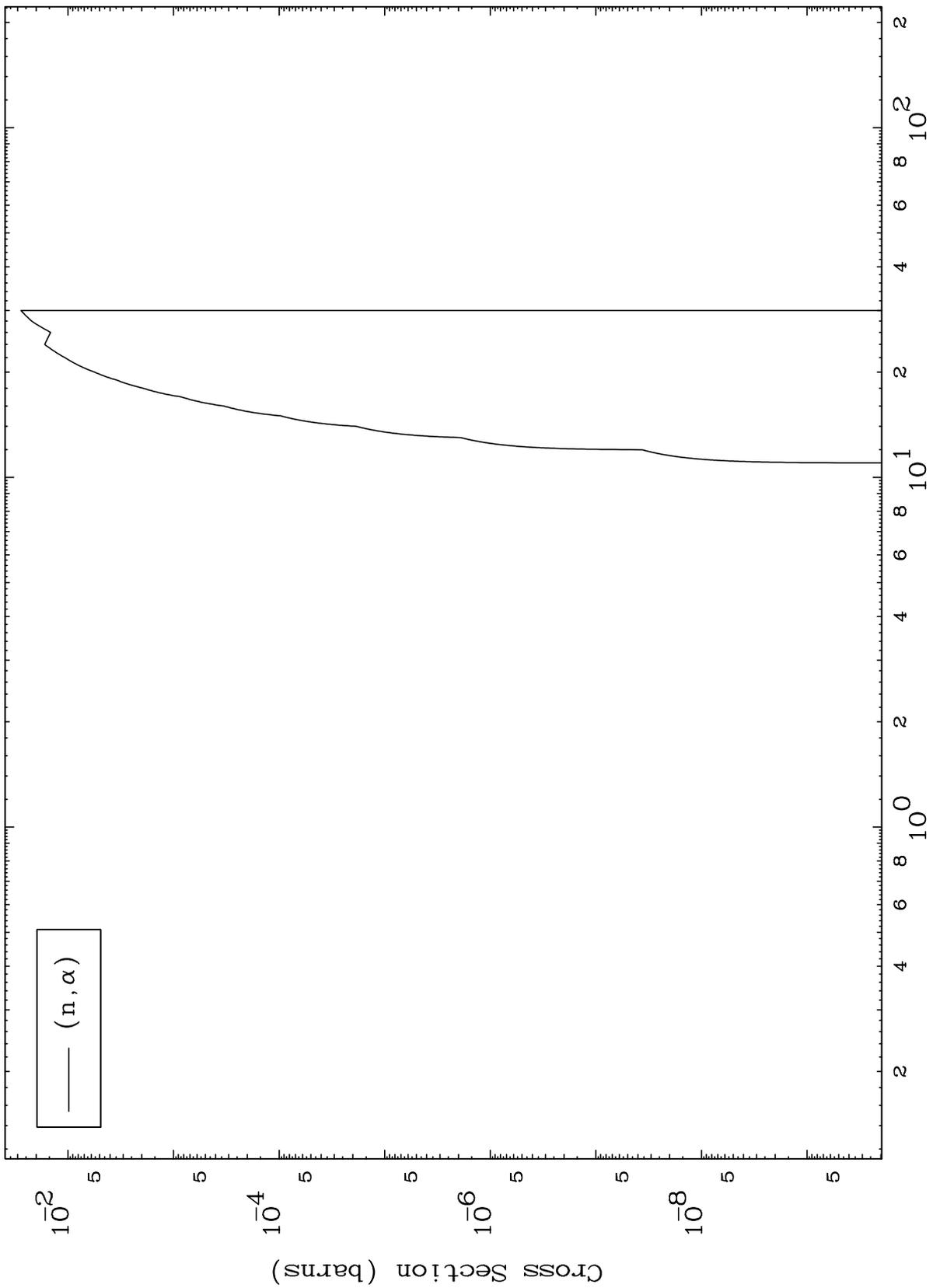
49-In-120m

MAT 4947

(α, α) Levels

49-In-120m

0 Kelvin Cross Sections



10

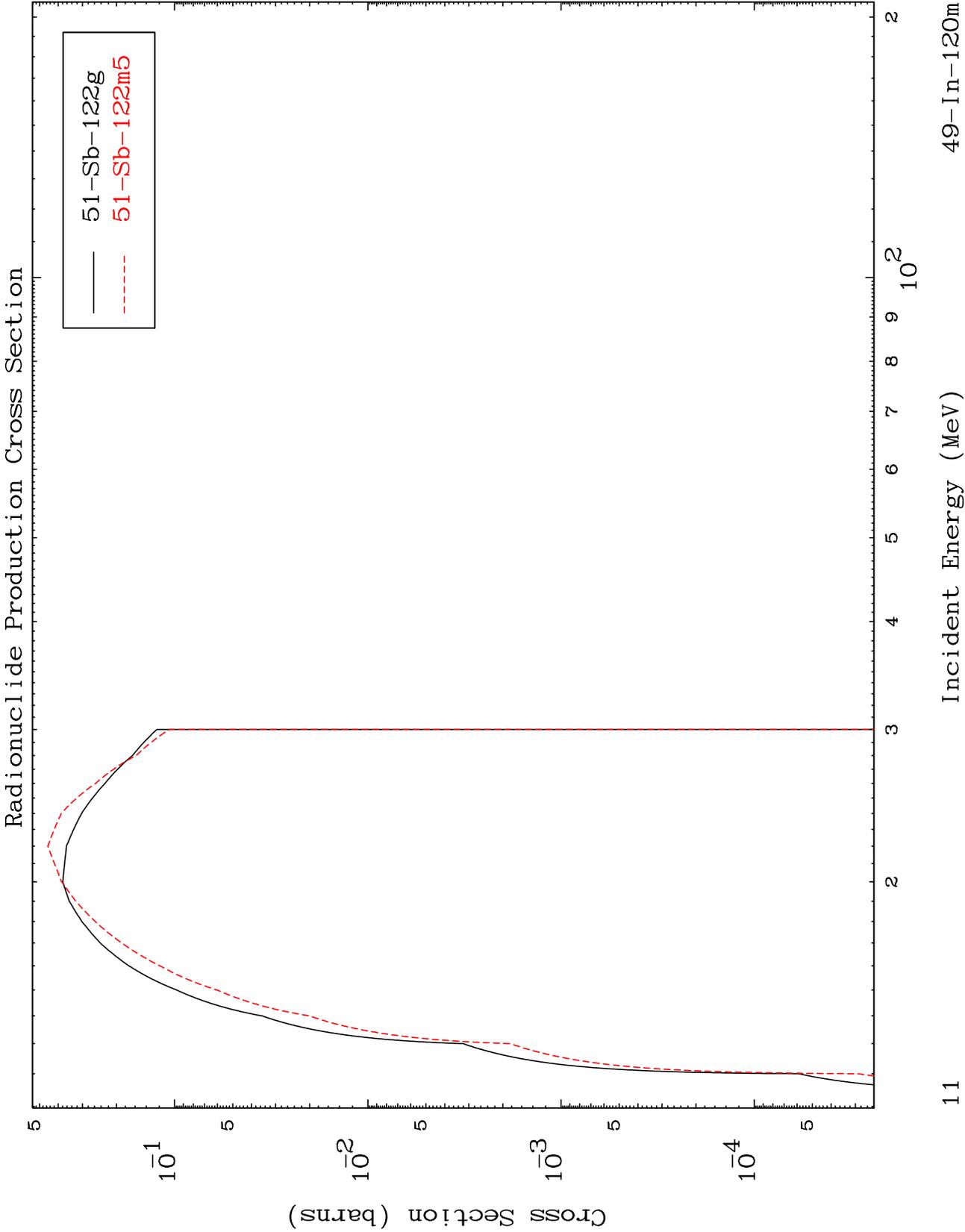
Incident Energy (MeV)

49-In-120m

MAT 4947

(n,2n)

49-In-120m



11

Incident Energy (MeV)

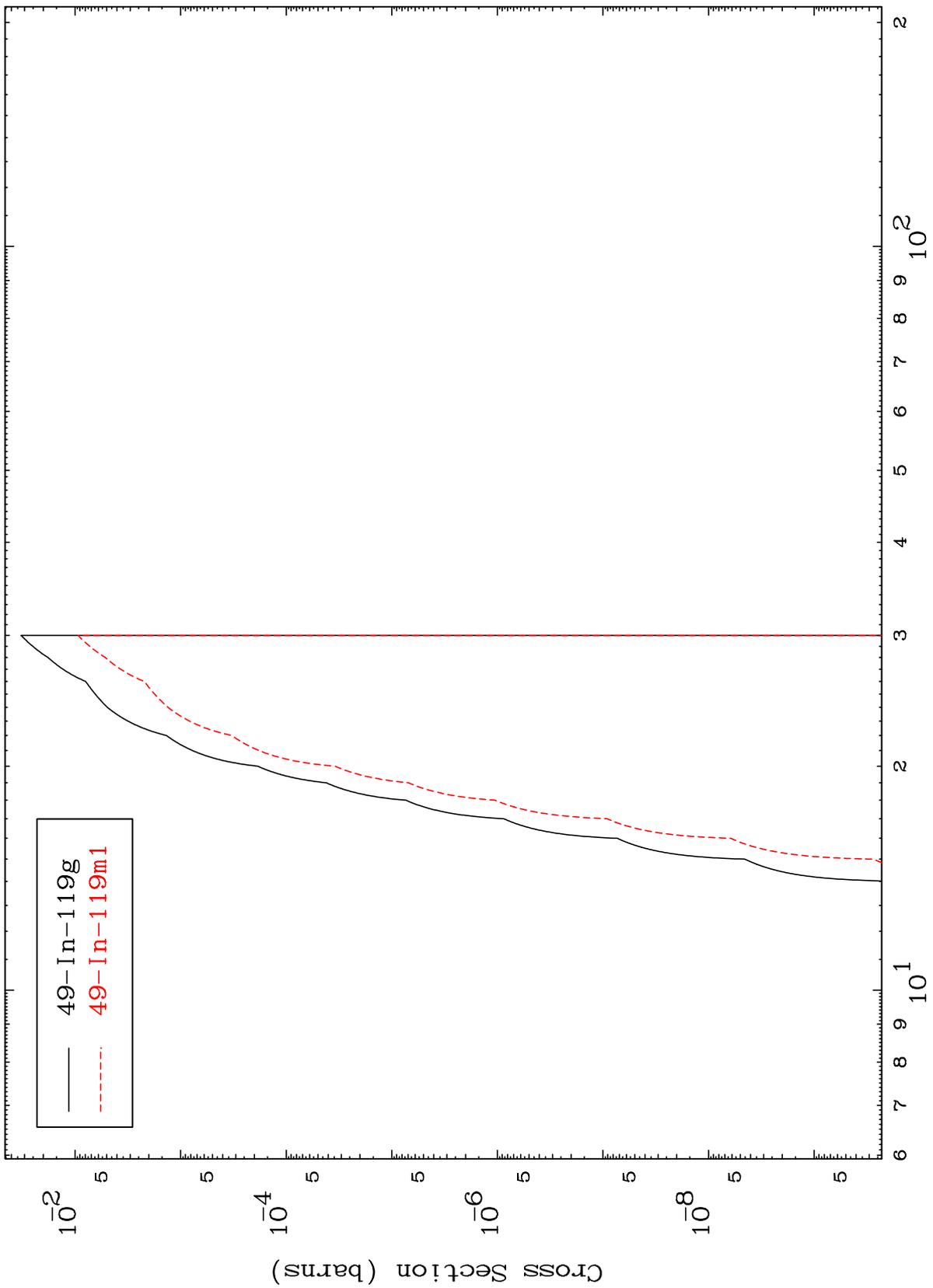
49-In-120m

MAT 4947

(n,n') α

49-In-120m

Radionuclide Production Cross Section



12

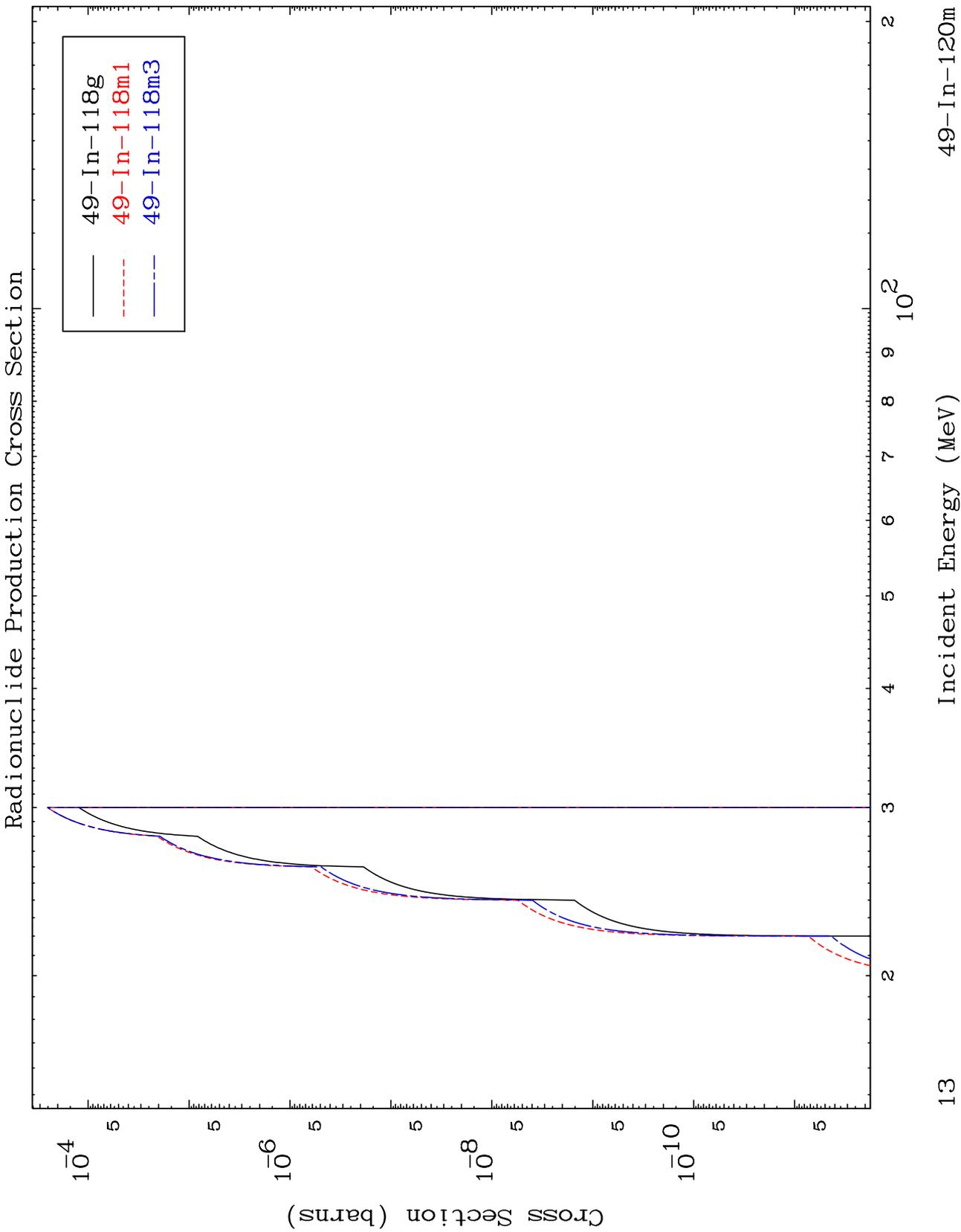
Incident Energy (MeV)

49-In-120m

MAT 4947

(n,2n) α

49-In-120m

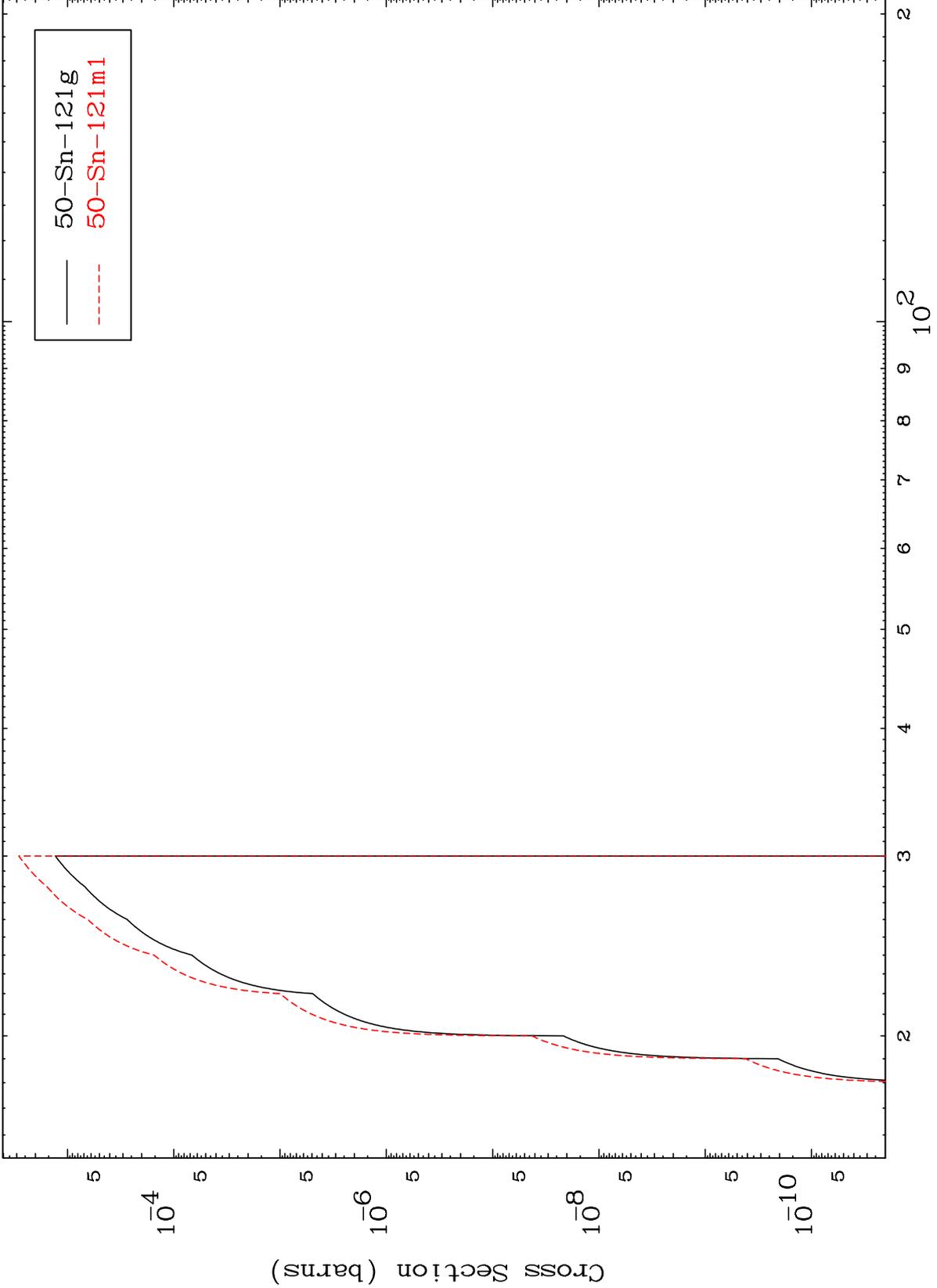


MAT 4947

(n,n') d

49-In-120m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

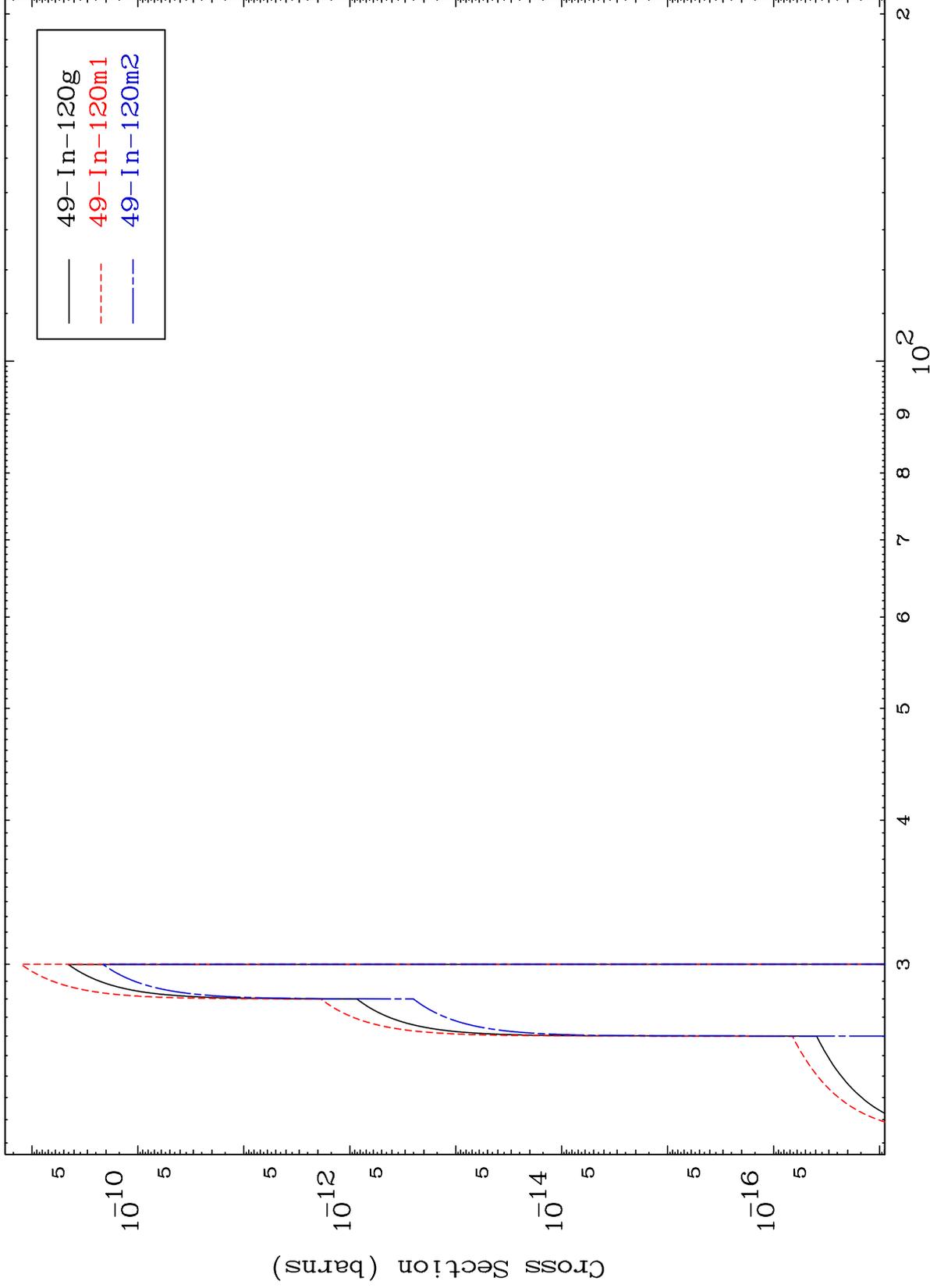
49-In-120m

MAT 4947

(n,n') He-3

49-In-120m

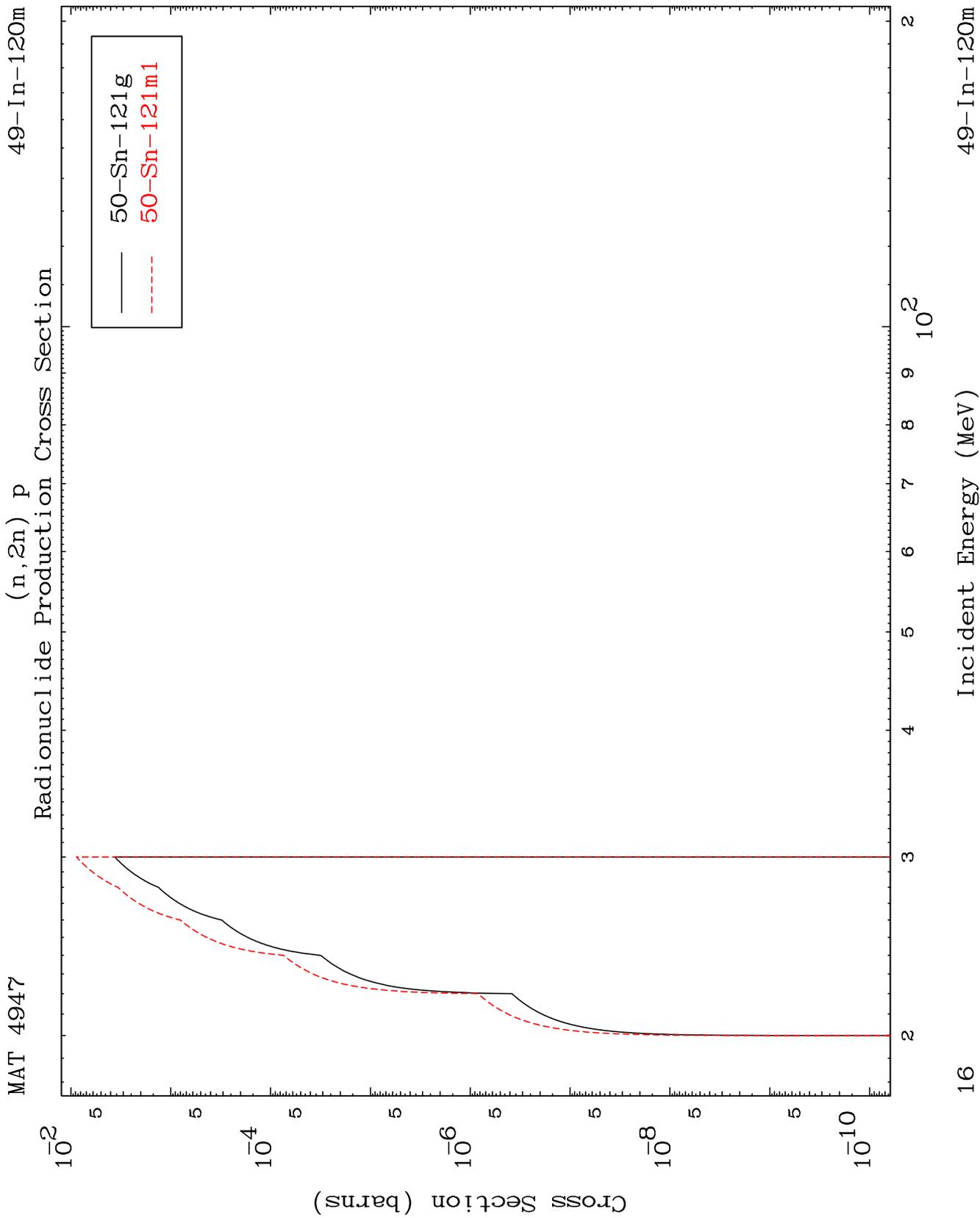
Radionuclide Production Cross Section



15

Incident Energy (MeV)

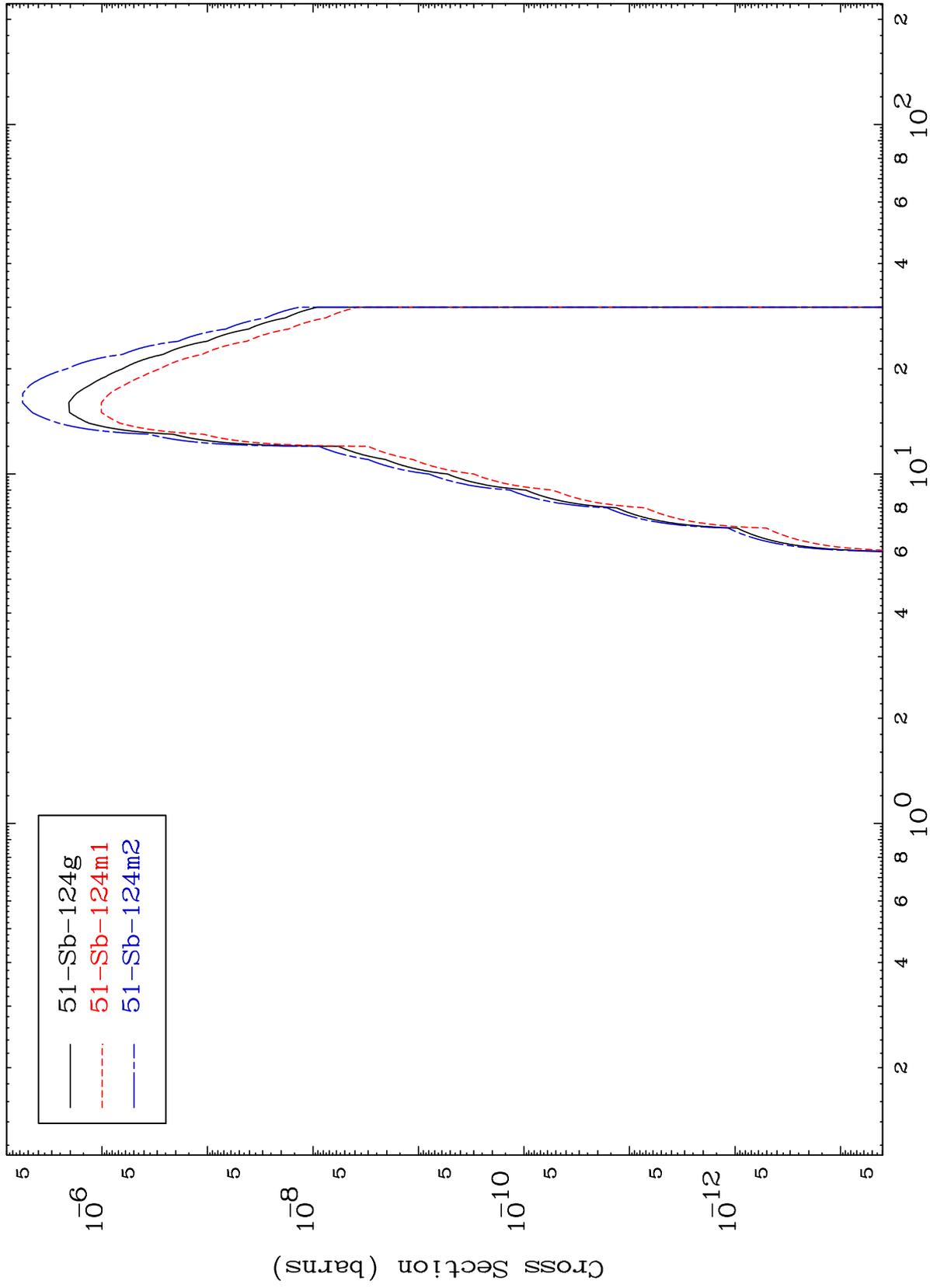
49-In-120m



MAT 4947

49-In-120m

Radionuclide Production Cross Section
(n, γ)



17

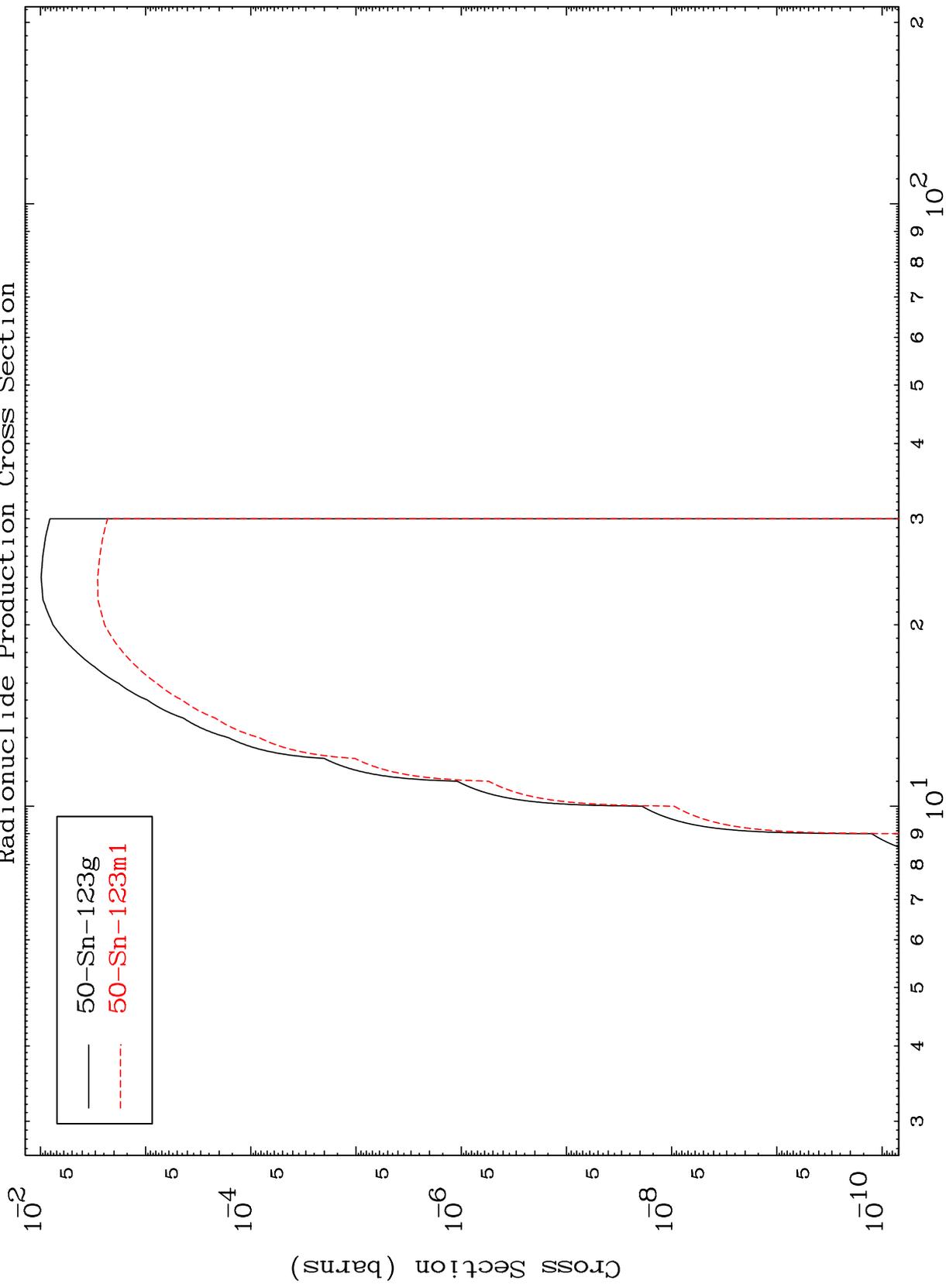
Incident Energy (MeV)

49-In-120m

MAT 4947

49-In-120m

Radionuclide Production Cross Section



Incident Energy (MeV)

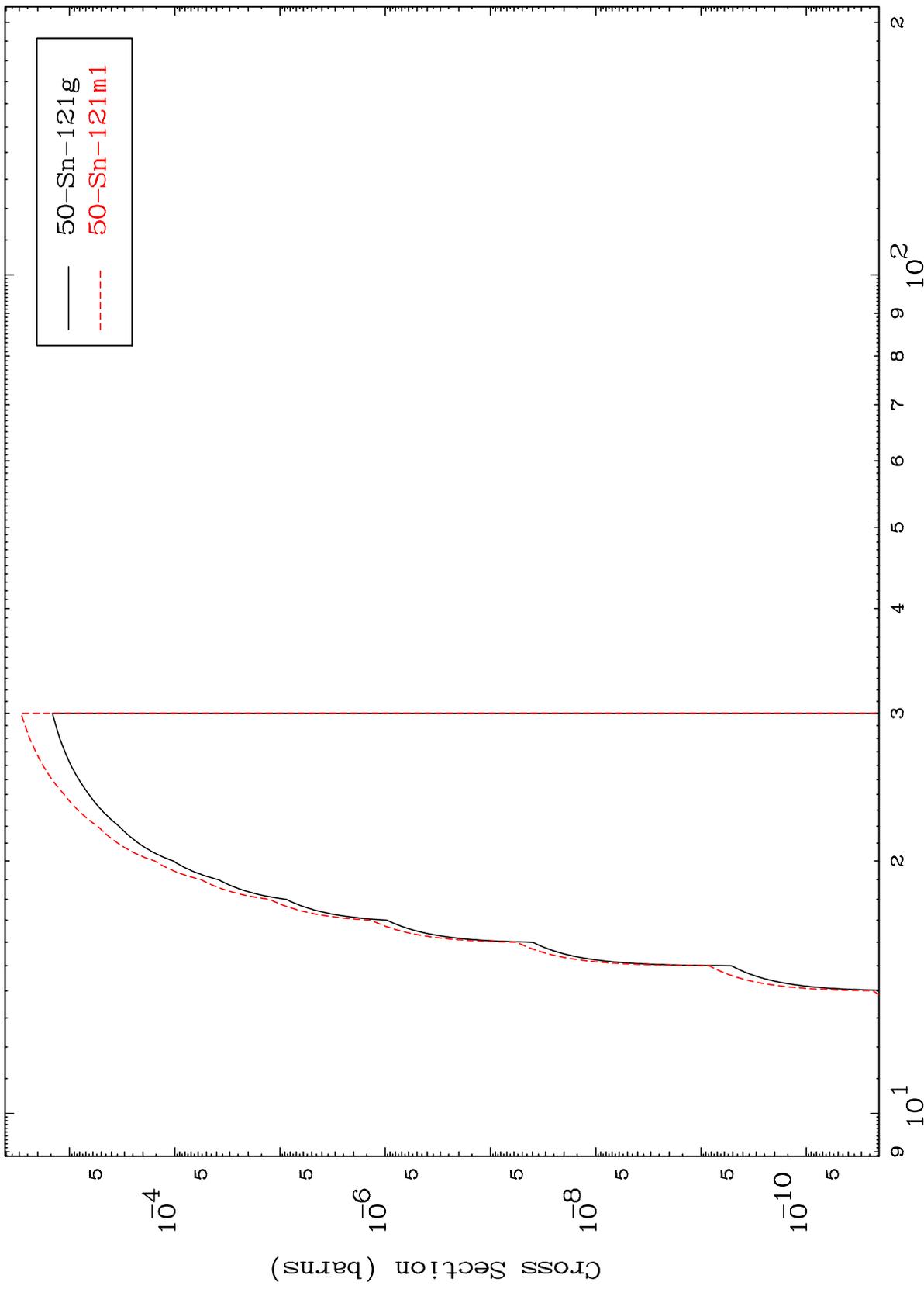
49-In-120m

18

MAT 4947

49-In-120m

(n,t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

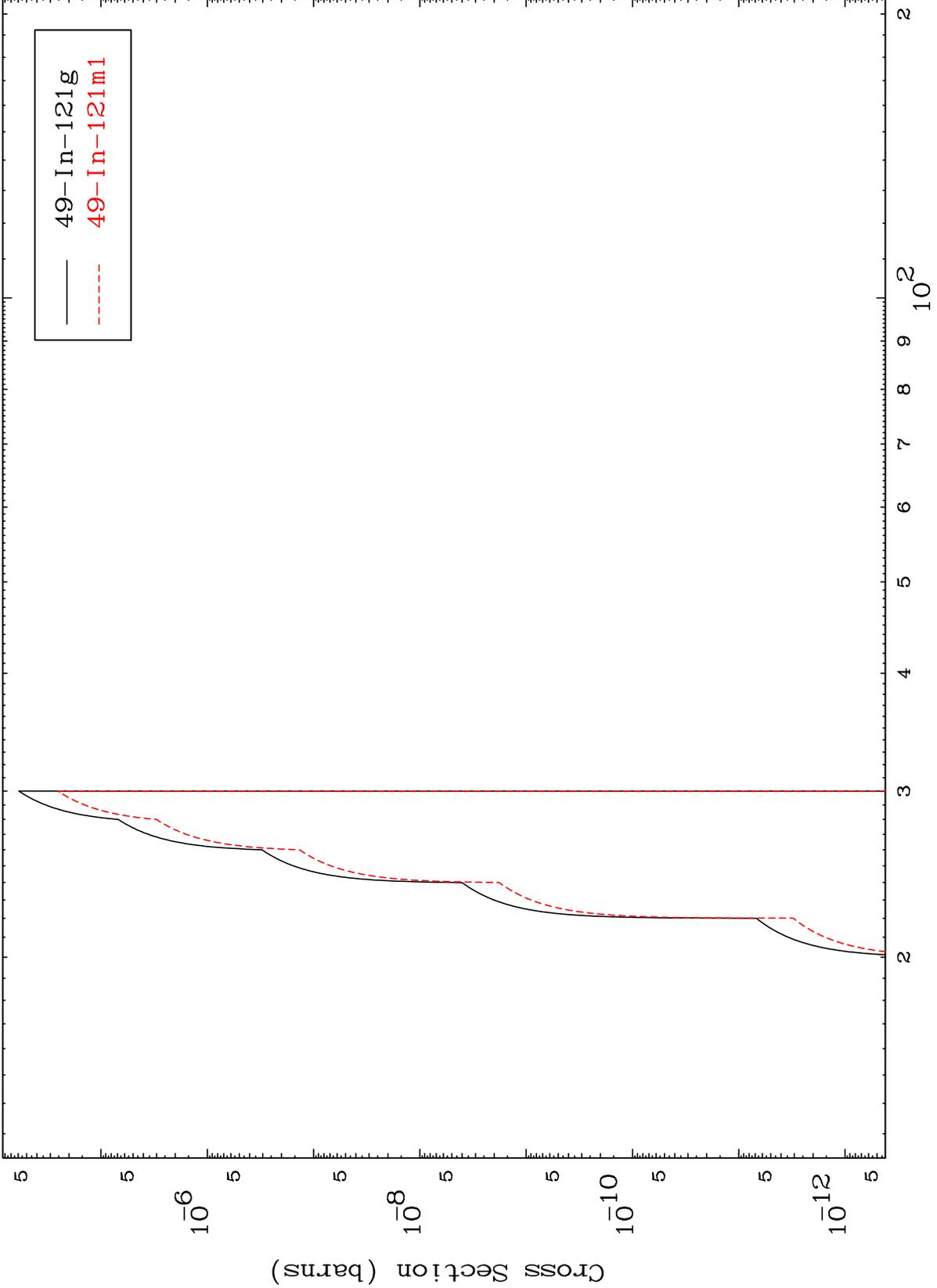
49-In-120m

MAT 4947

(n,He-3)

49-In-120m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

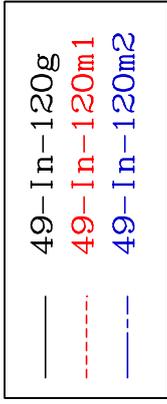
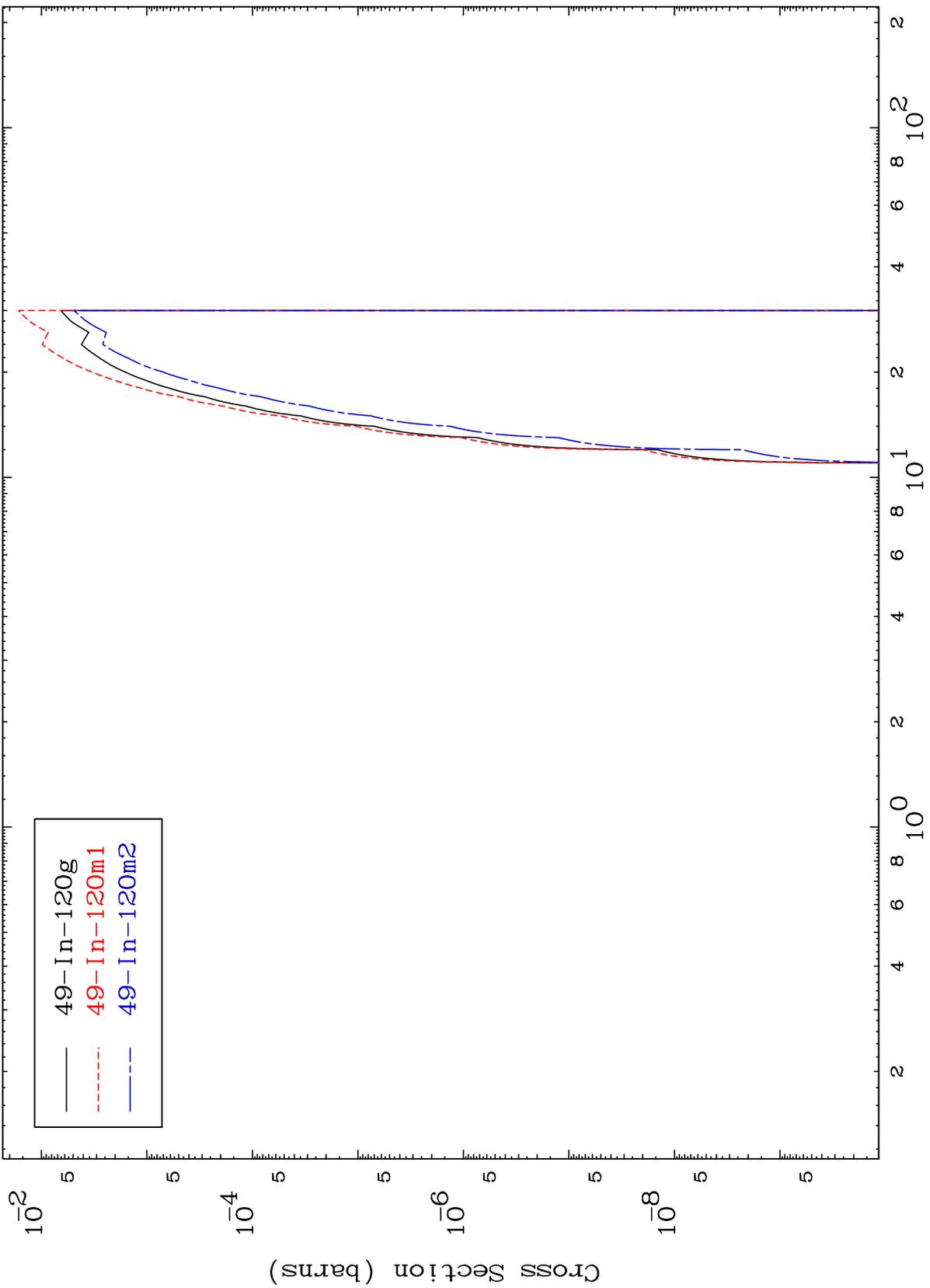
49-In-120m

MAT 4947

49-In-120m

(n, α)

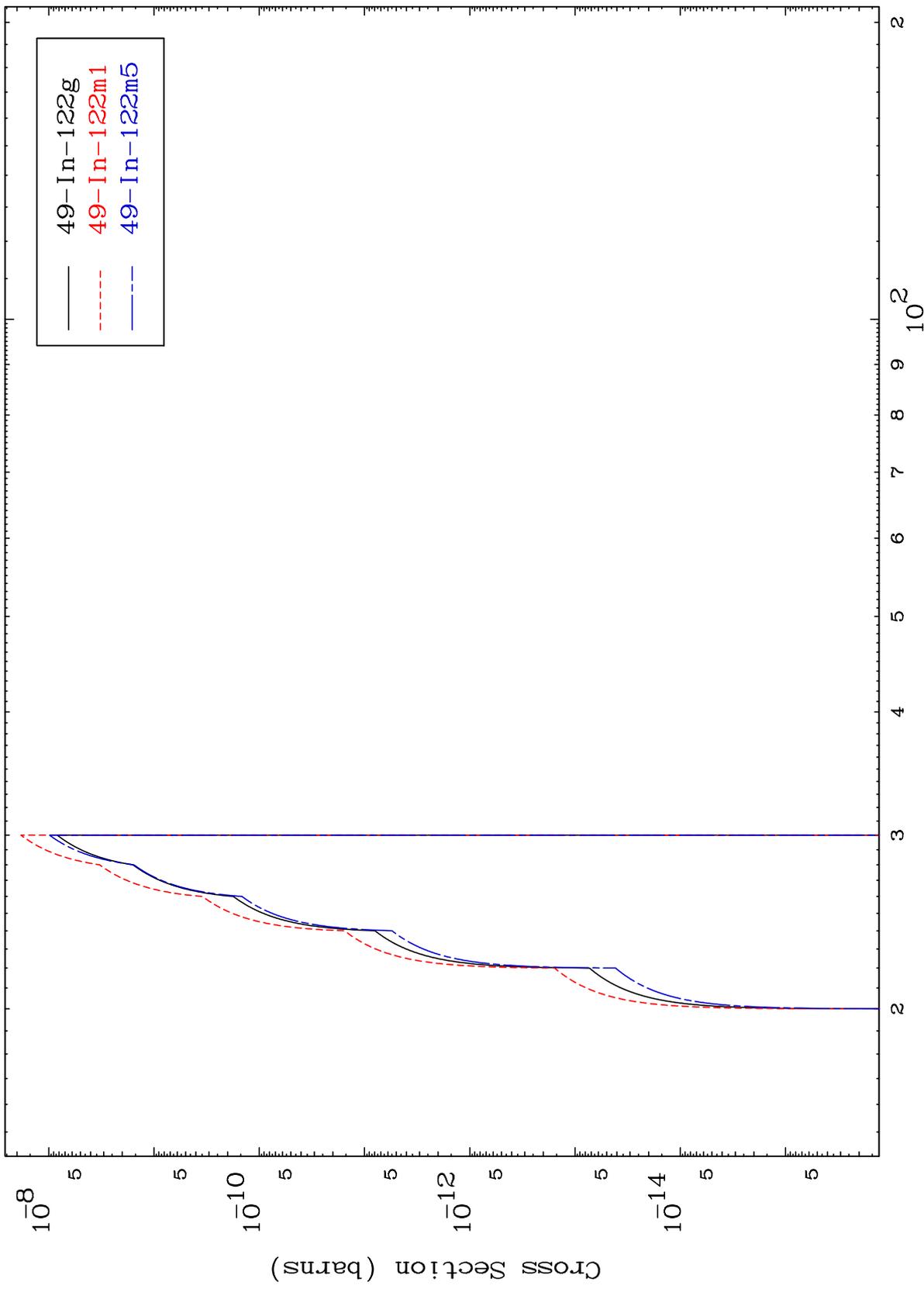
Radionuclide Production Cross Section



MAT 4947

49-In-120m

(n,2p)
Radionuclide Production Cross Section



22

49-In-120m

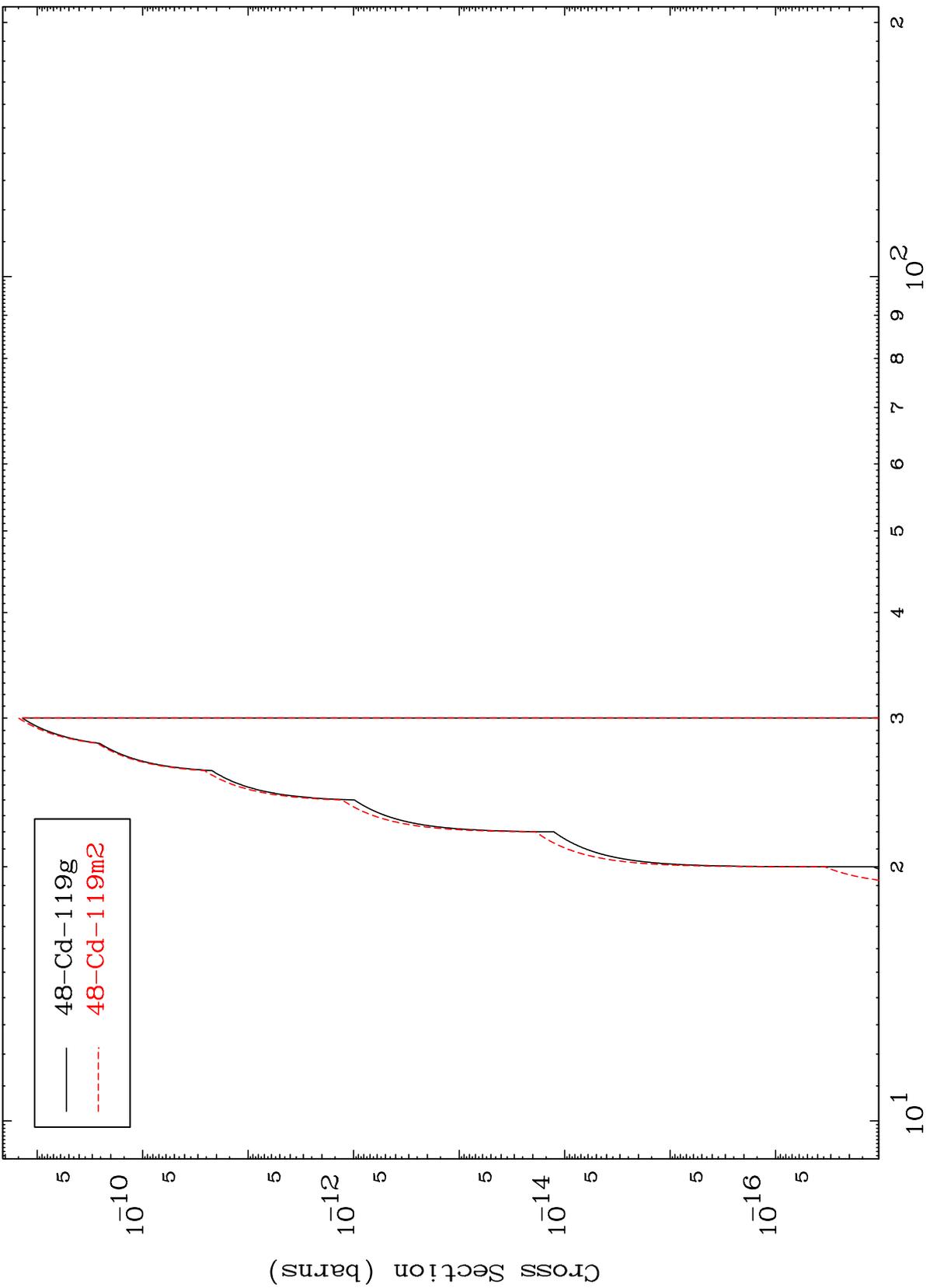
Incident Energy (MeV)

MAT 4947

(n,p) α

49-In-120m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

49-In-120m