

Program EVALPLOT
(Version 2021-1)

by

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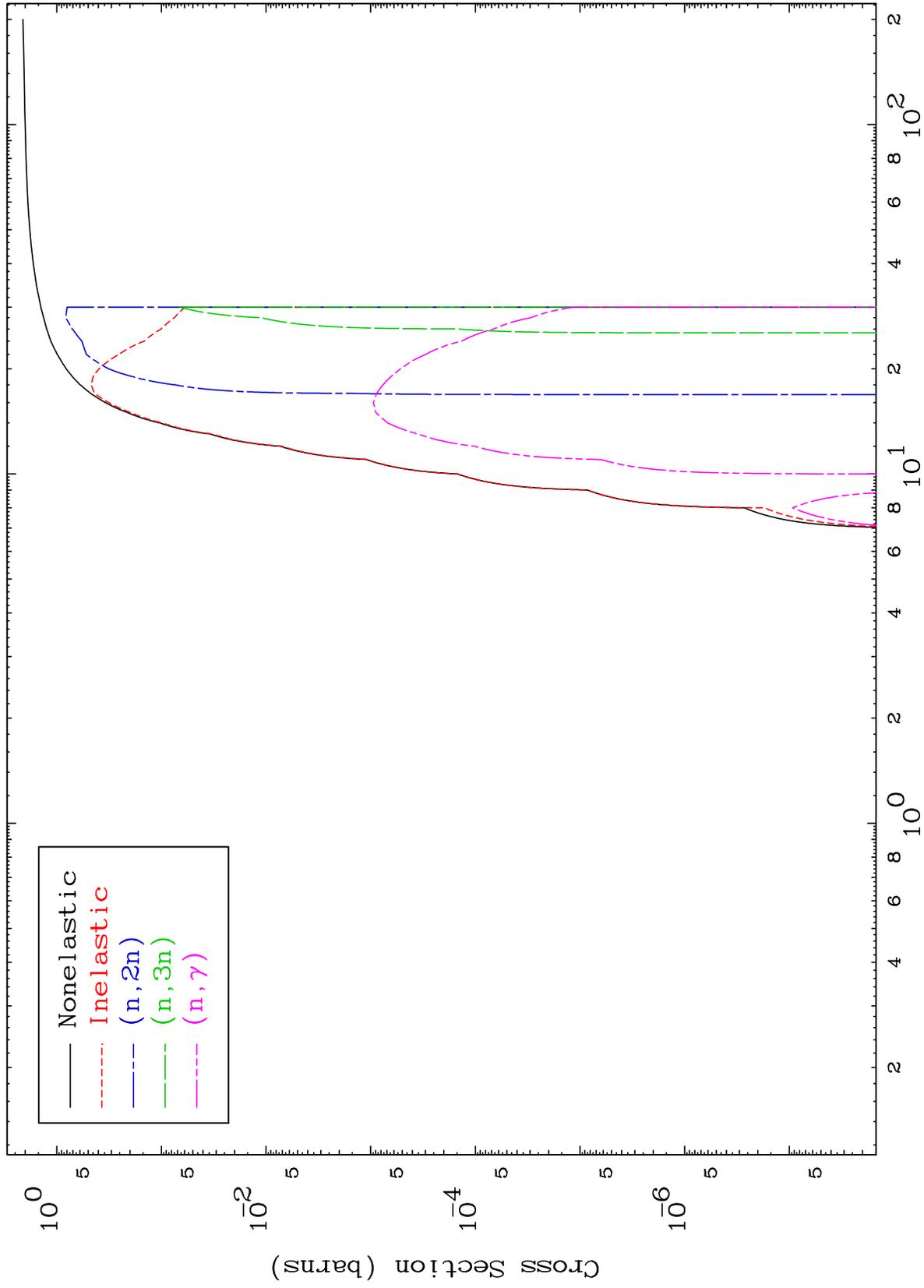
Press Mouse Button to Start

MAT 4834

α Major

0 Kelvin Cross Sections

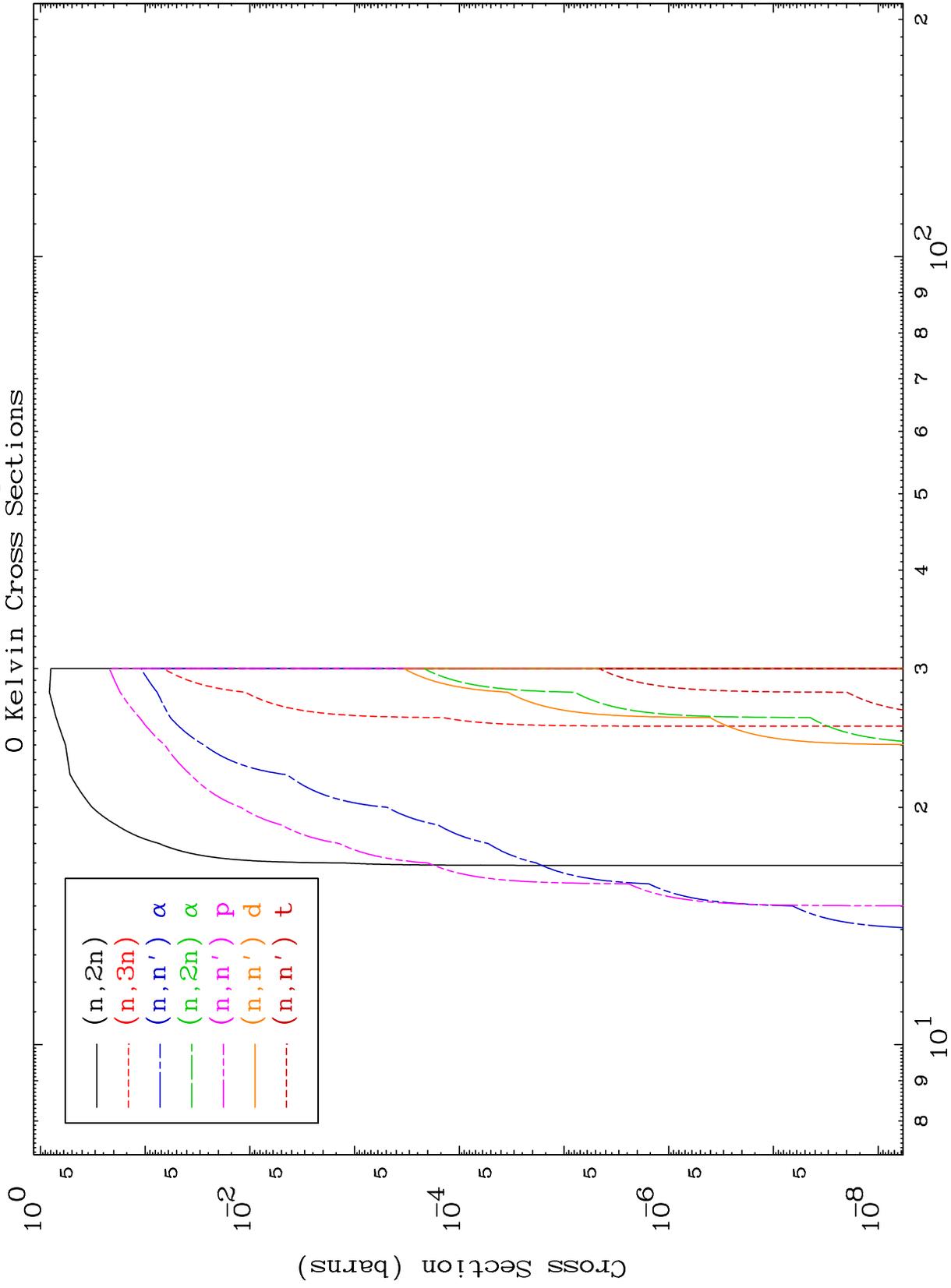
48-Cd-109



MAT 4834

α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-109



2

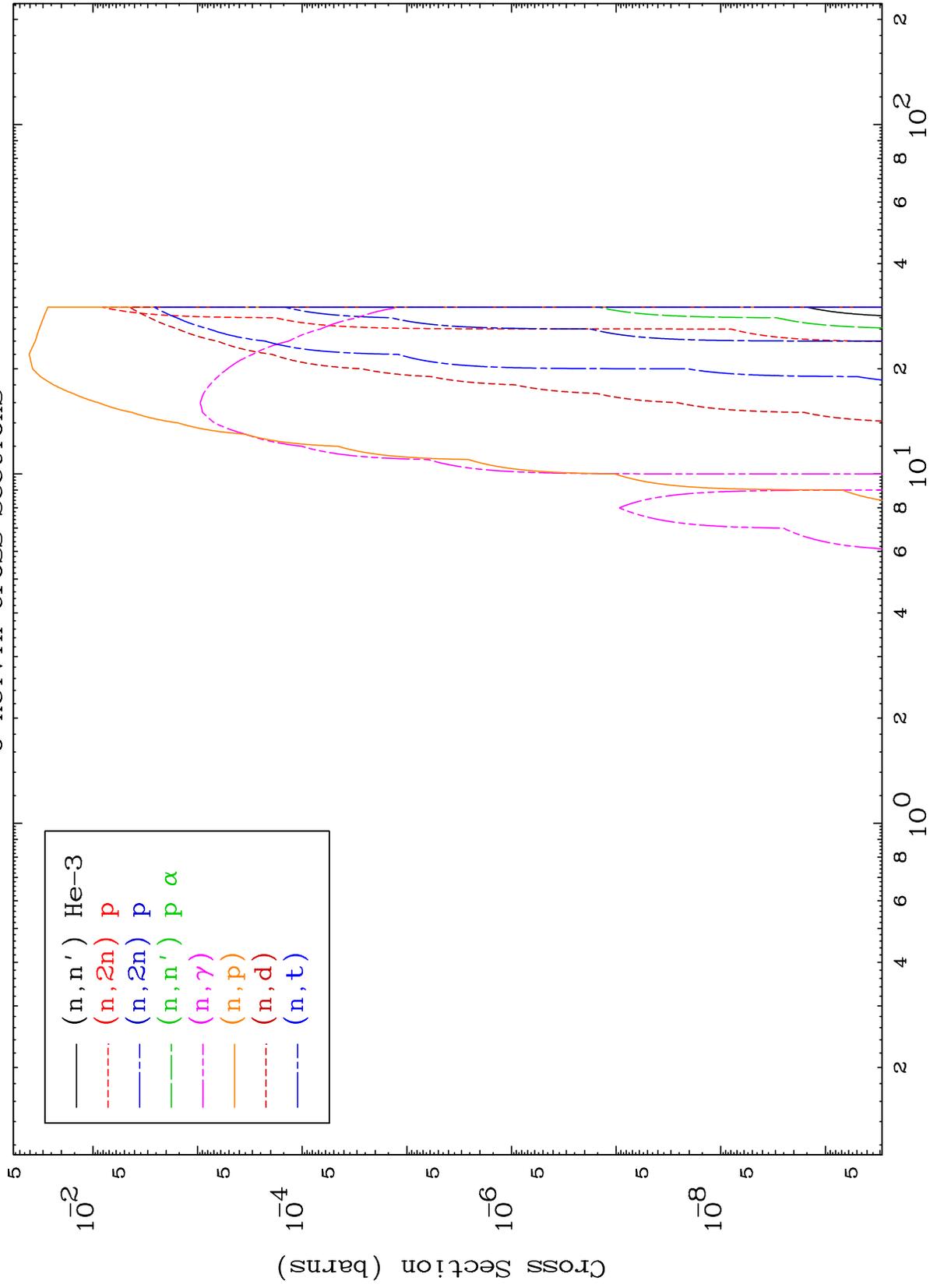
Incident Energy (MeV)

48-Cd-109

MAT 4834

α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-109



3

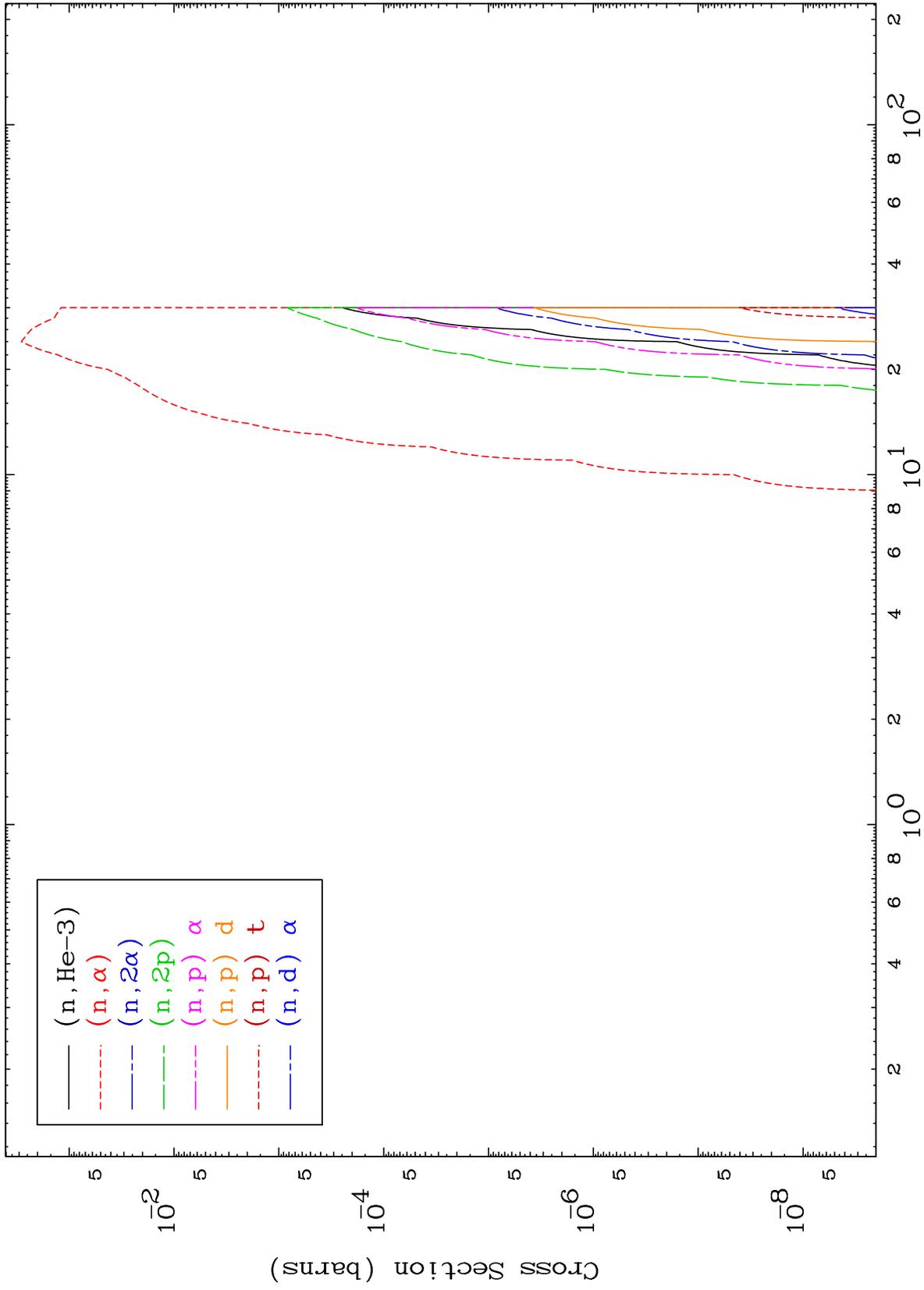
Incident Energy (MeV)

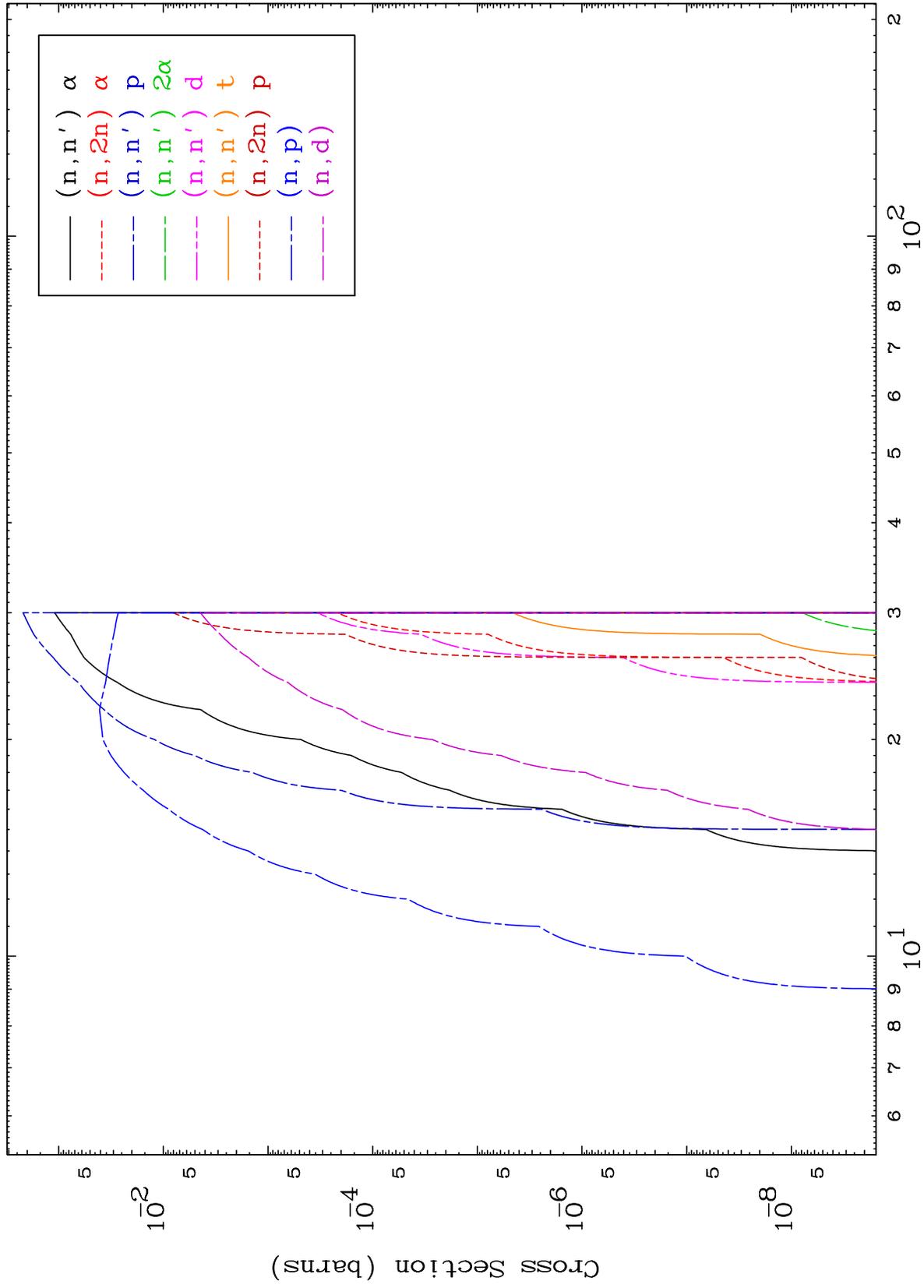
48-Cd-109

MAT 4834

α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-109

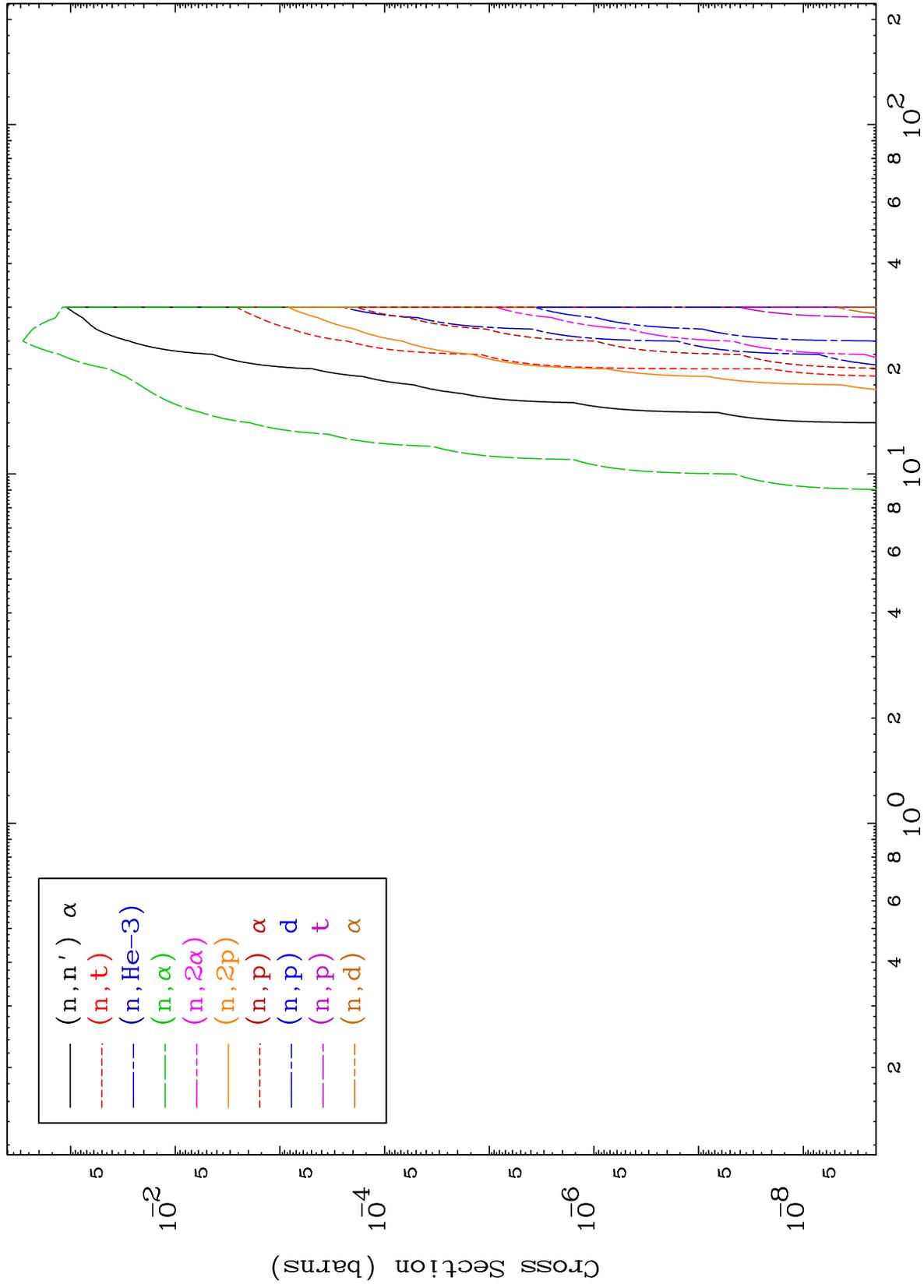




MAT 4834

α Charged Particle
0 Kelvin Cross Sections

48-Cd-109



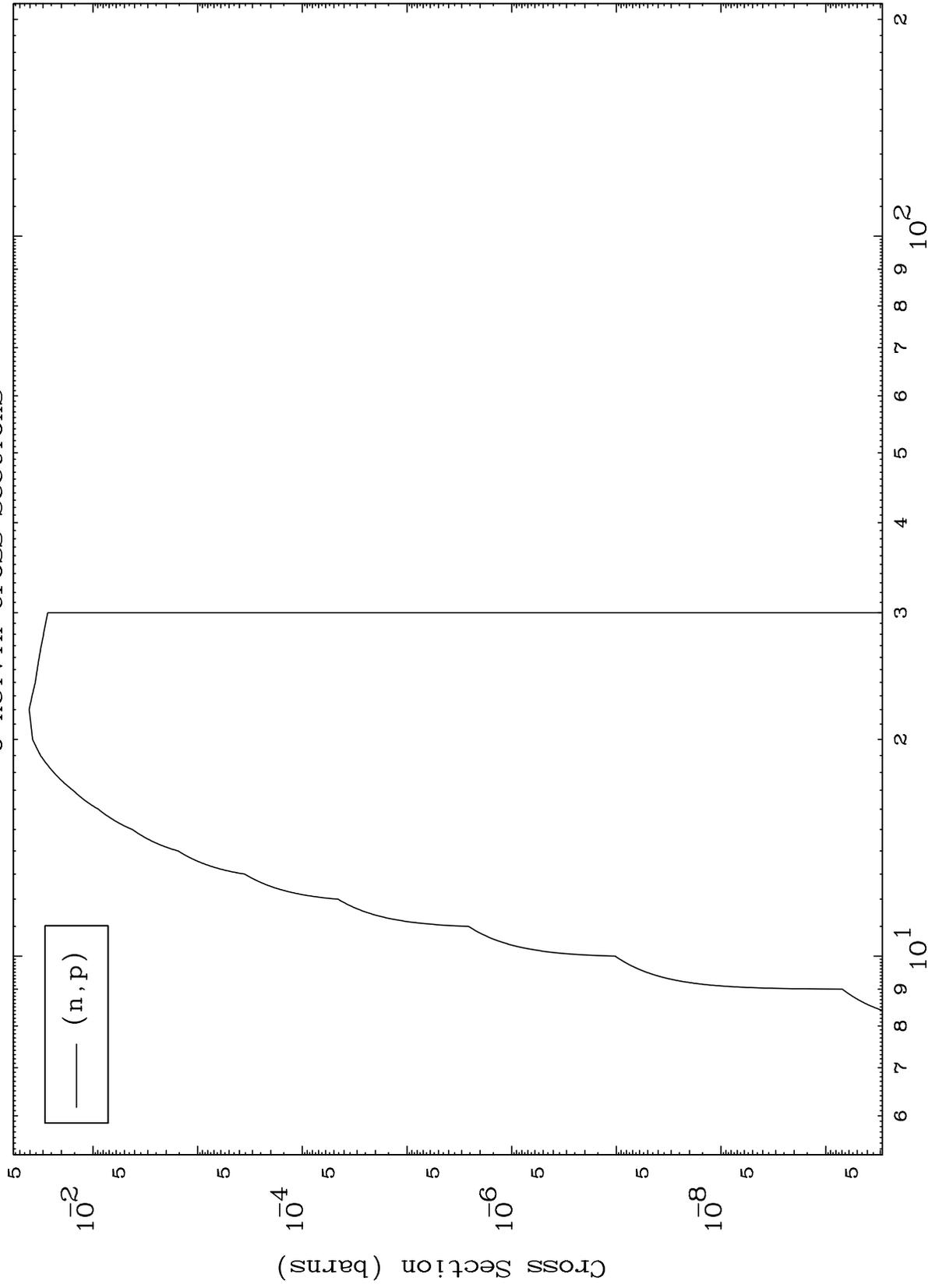
6

48-Cd-109

MAT 4834

48-Cd-109

(α, p) Levels
0 Kelvin Cross Sections



7

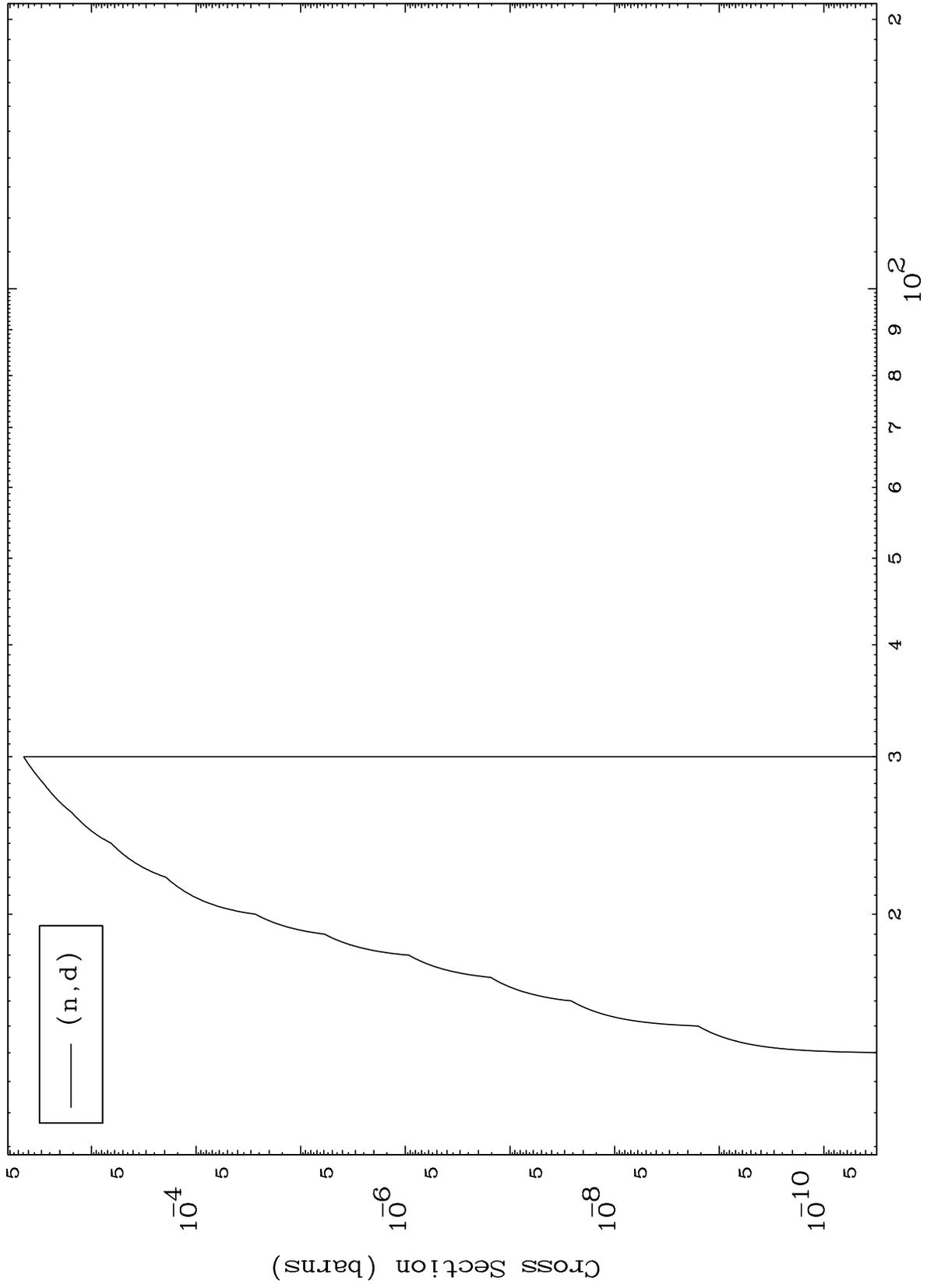
48-Cd-109

Incident Energy (MeV)

MAT 4834

(α, d) Levels
0 Kelvin Cross Sections

48-Cd-109



8

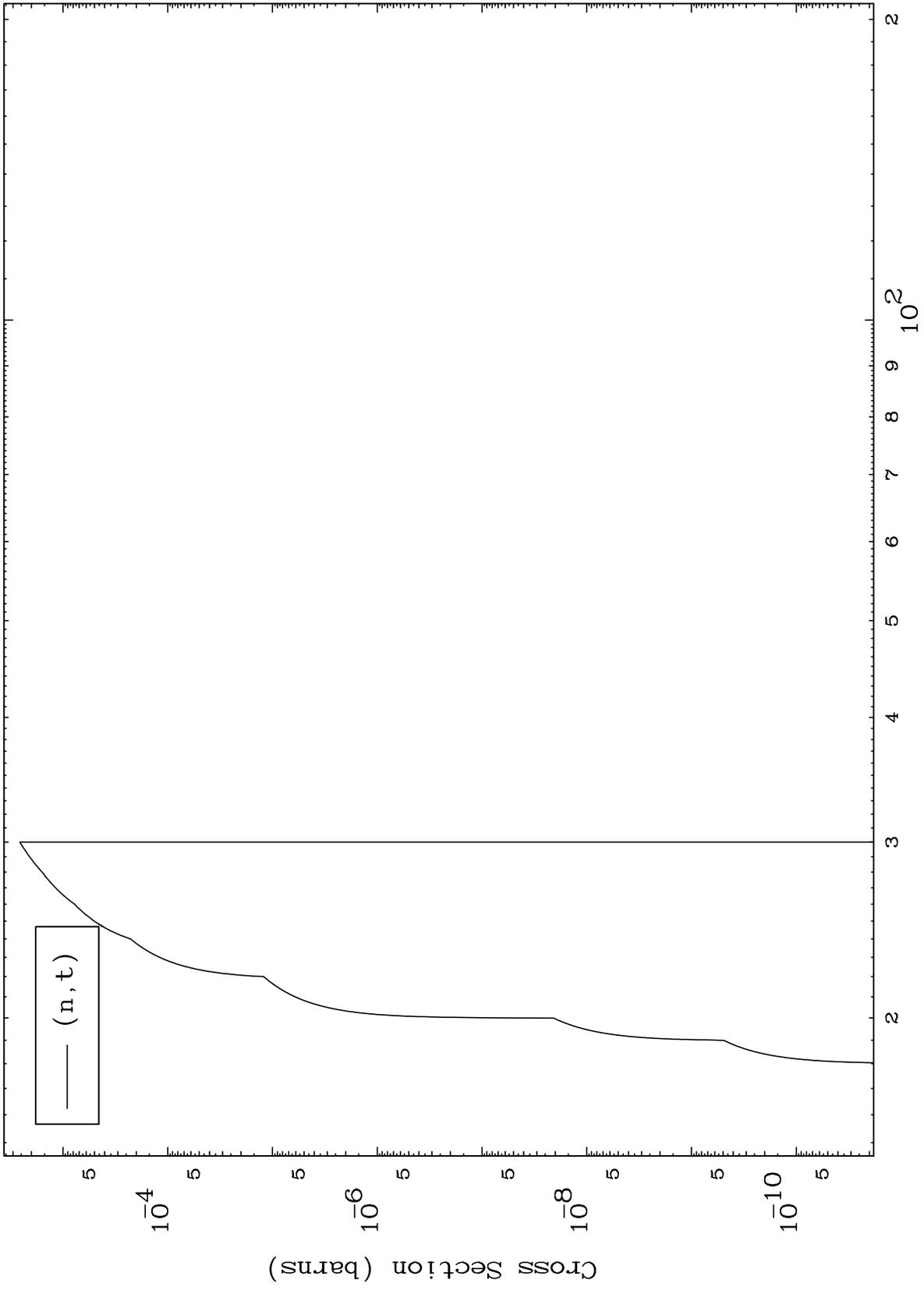
Incident Energy (MeV)

48-Cd-109

MAT 4834

(α, t) Levels
0 Kelvin Cross Sections

48-Cd-109



9

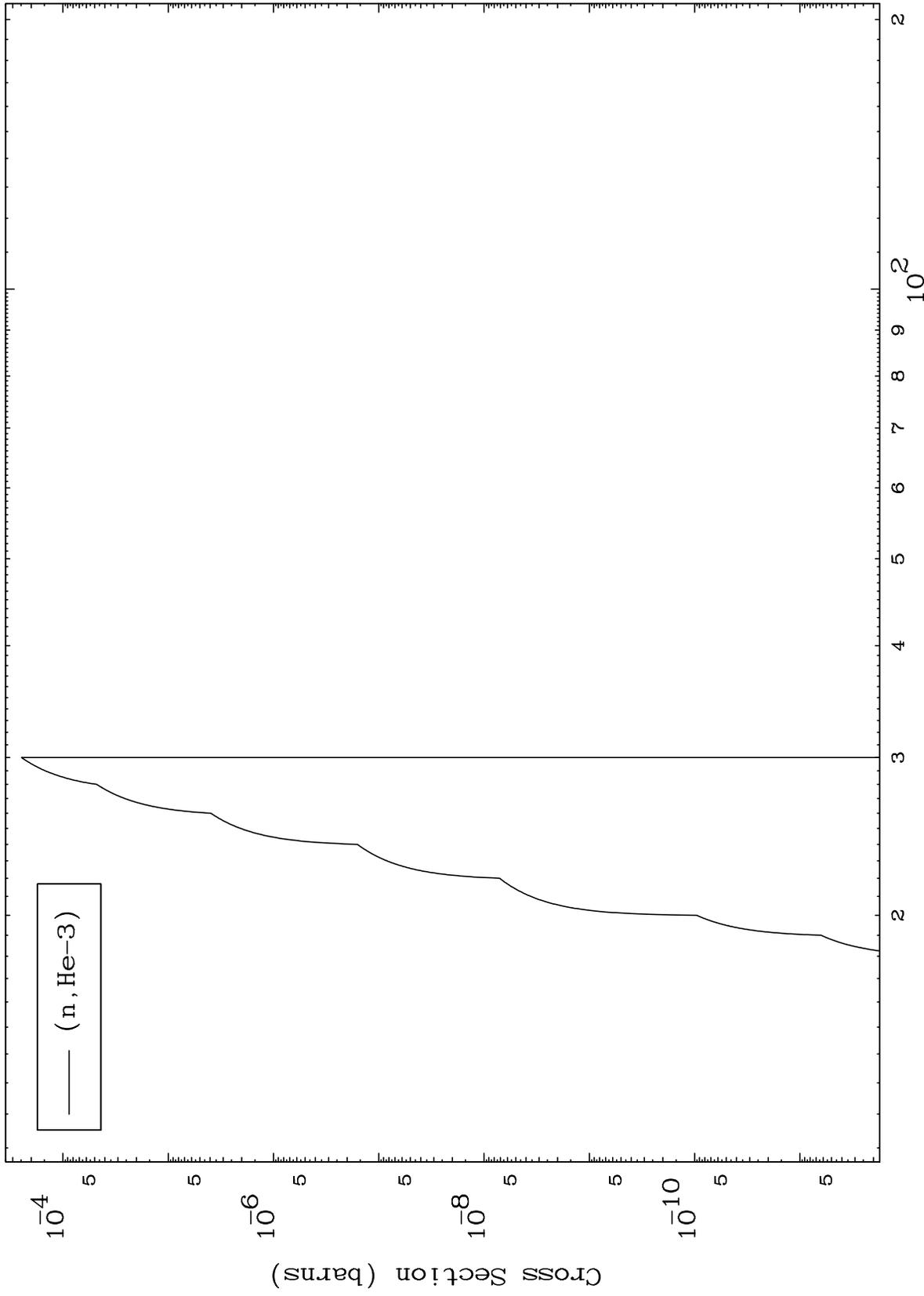
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



10

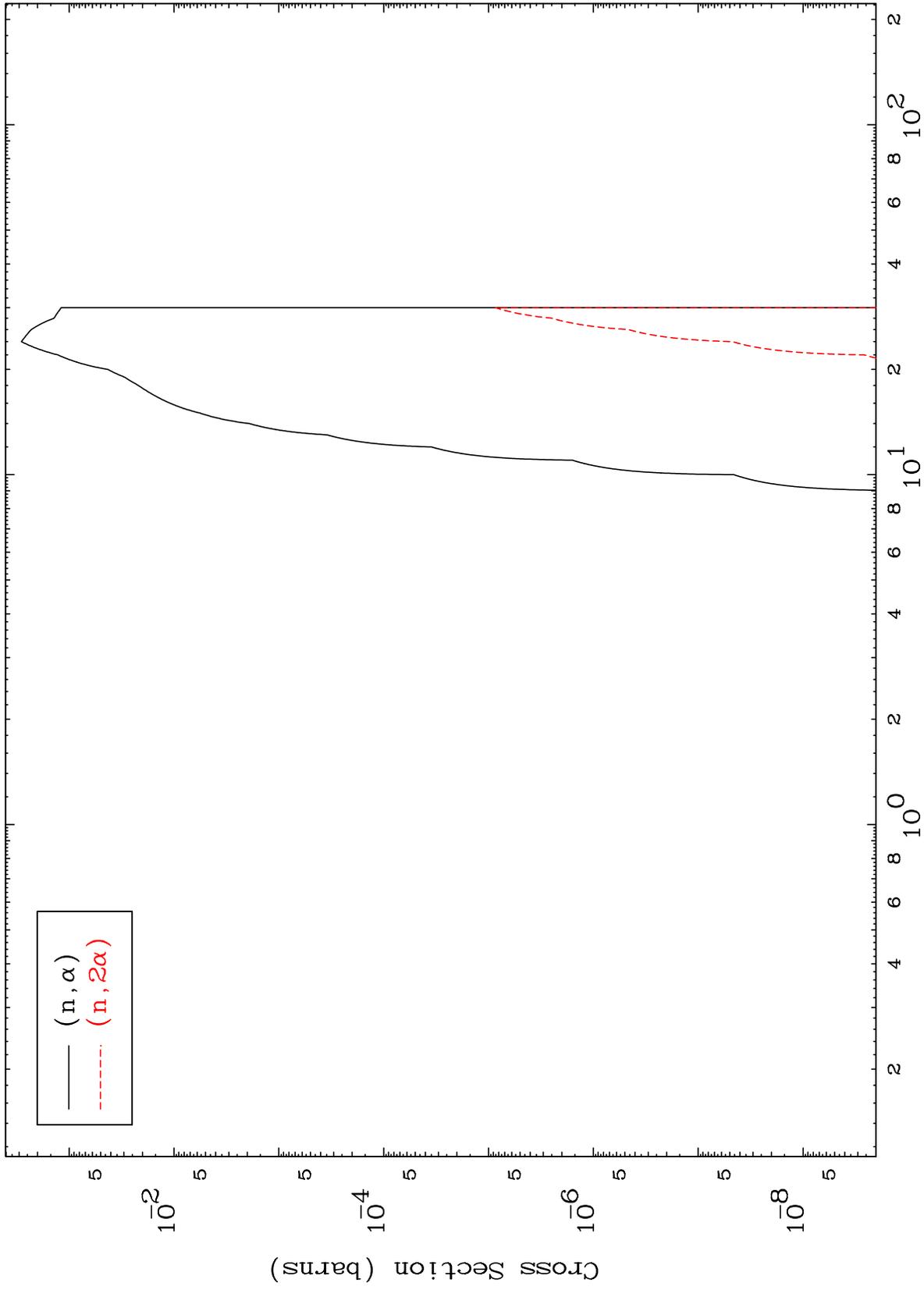
Incident Energy (MeV)

48-Cd-109

MAT 4834

(α, α) Levels
0 Kelvin Cross Sections

48-Cd-109



11

Incident Energy (MeV)

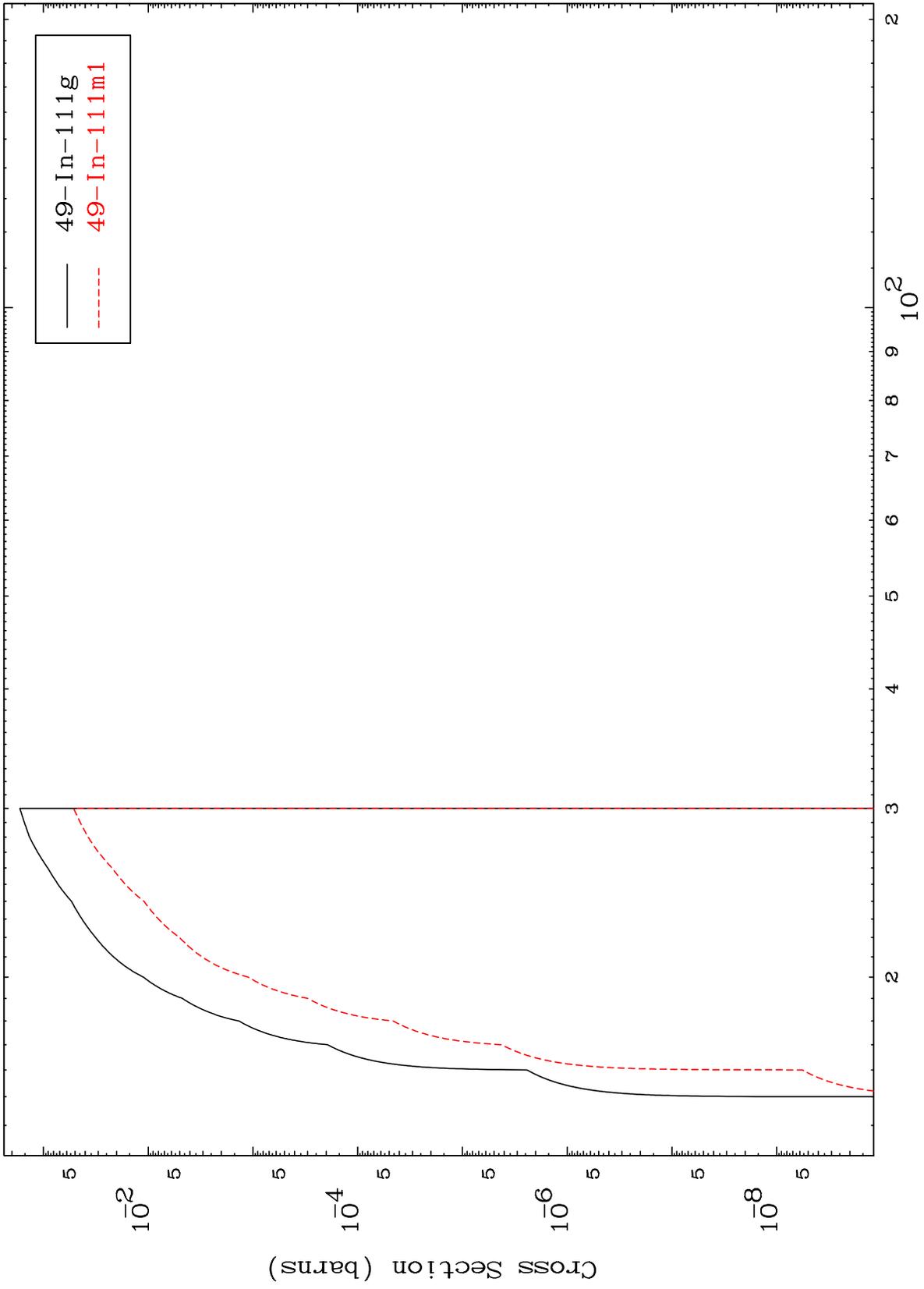
48-Cd-109

MAT 4834

(n,n') p

48-Cd-109

Radionuclide Production Cross Section



12

Incident Energy (MeV)

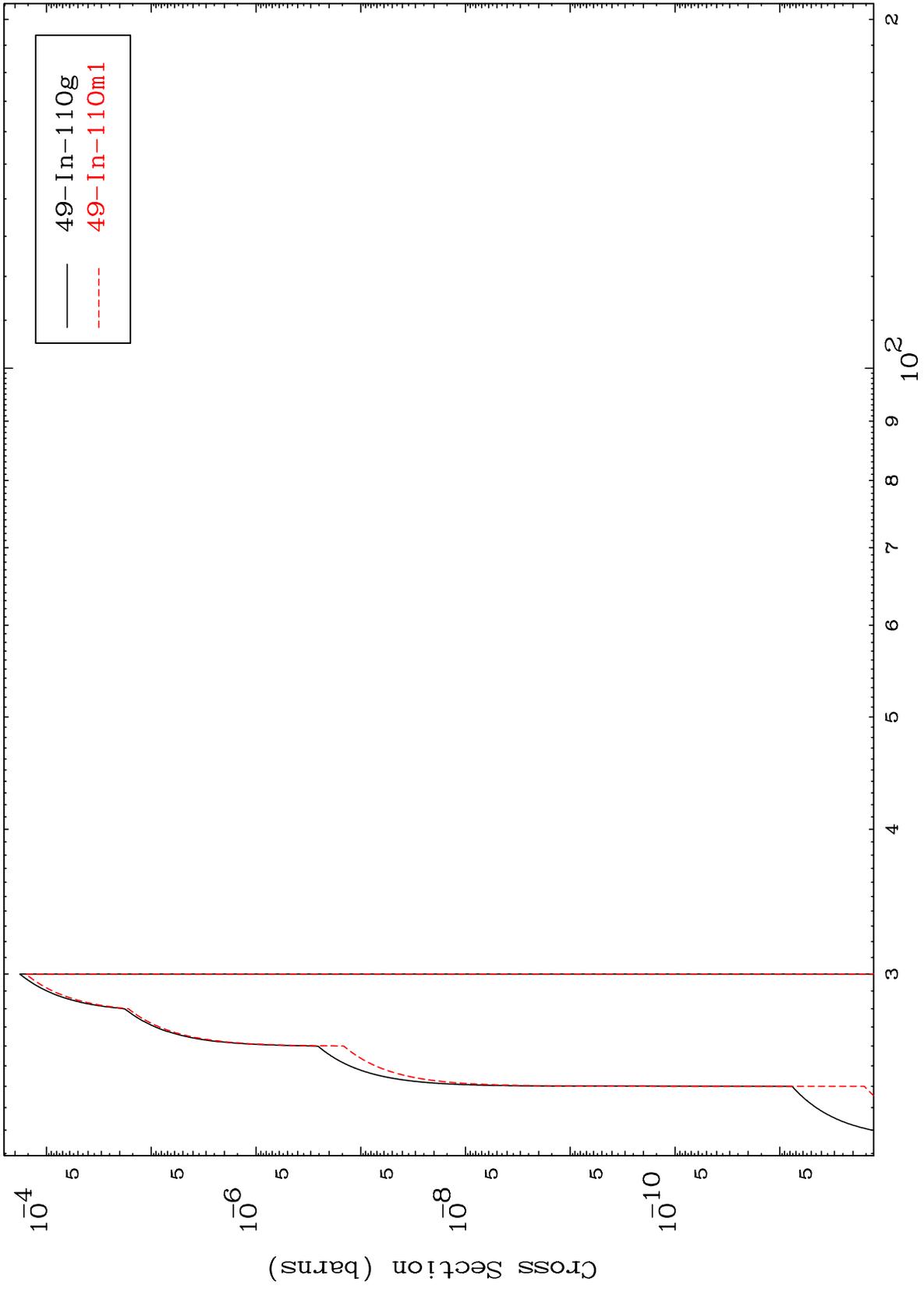
48-Cd-109

MAT 4834

(n,n') d

48-Cd-109

Radionuclide Production Cross Section



13

Incident Energy (MeV)

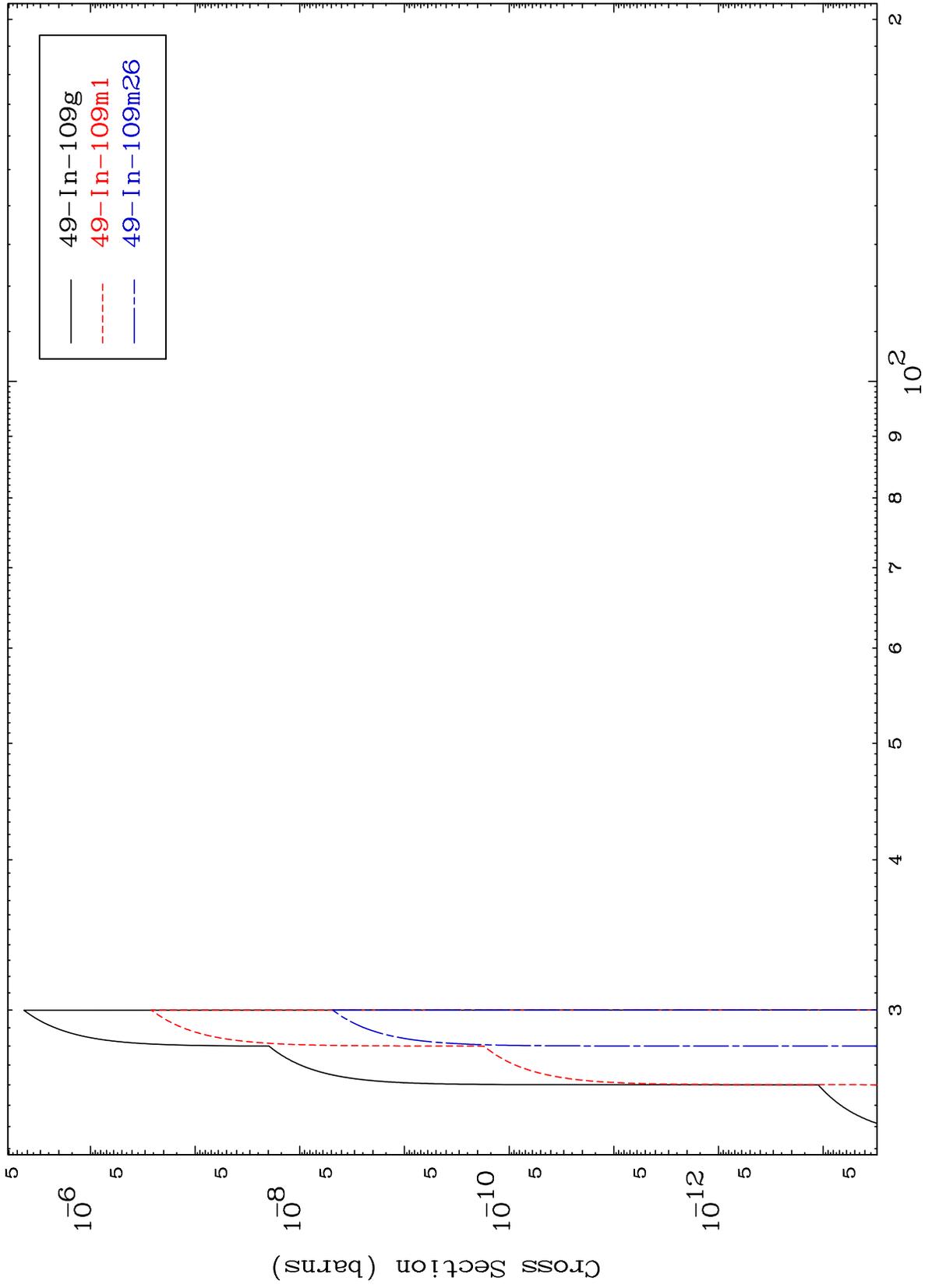
48-Cd-109

MAT 4834

(n,n') t

48-Cd-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

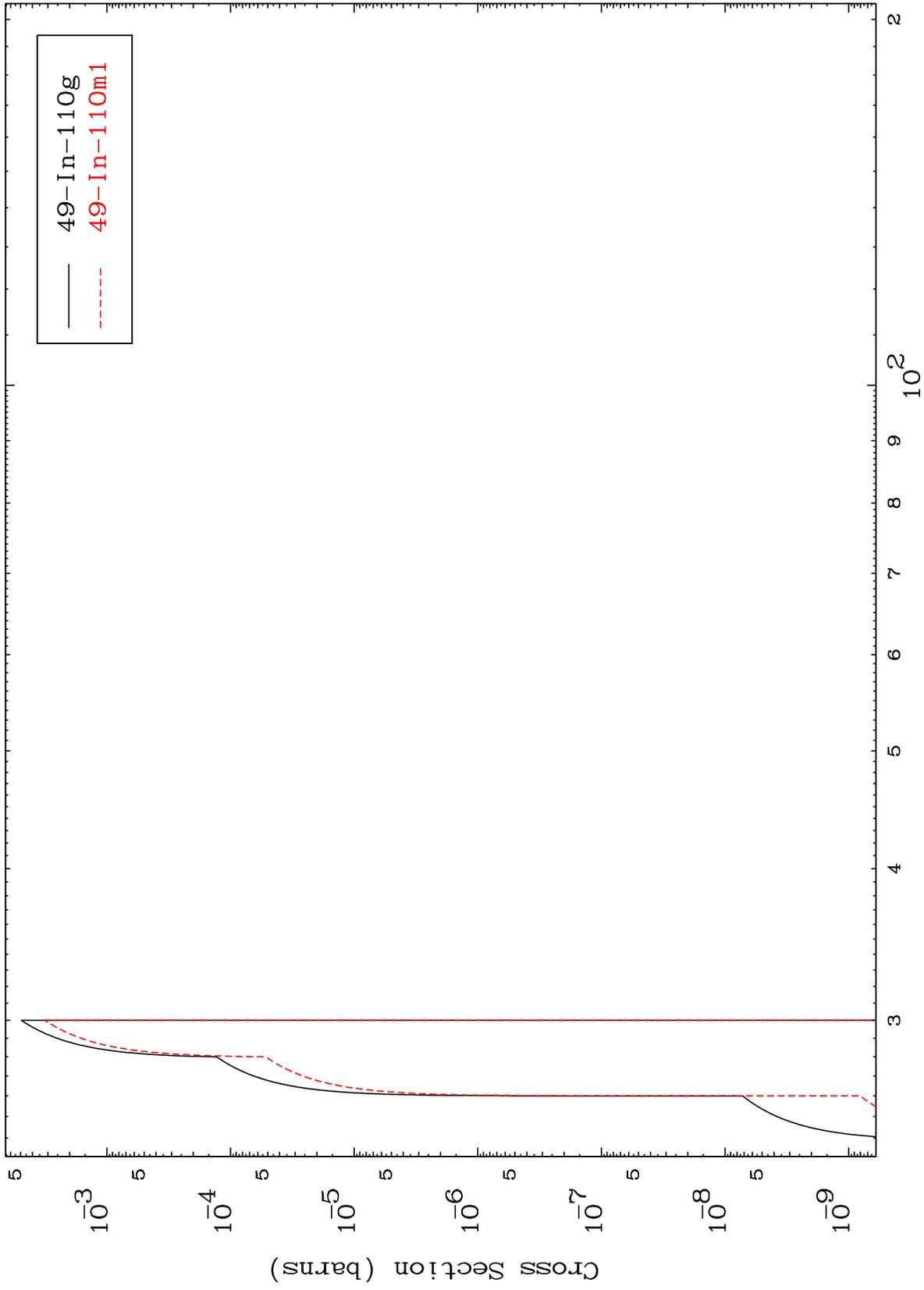
48-Cd-109

MAT 4834

(n,2n) p

48-Cd-109

Radionuclide Production Cross Section



15

Incident Energy (MeV)

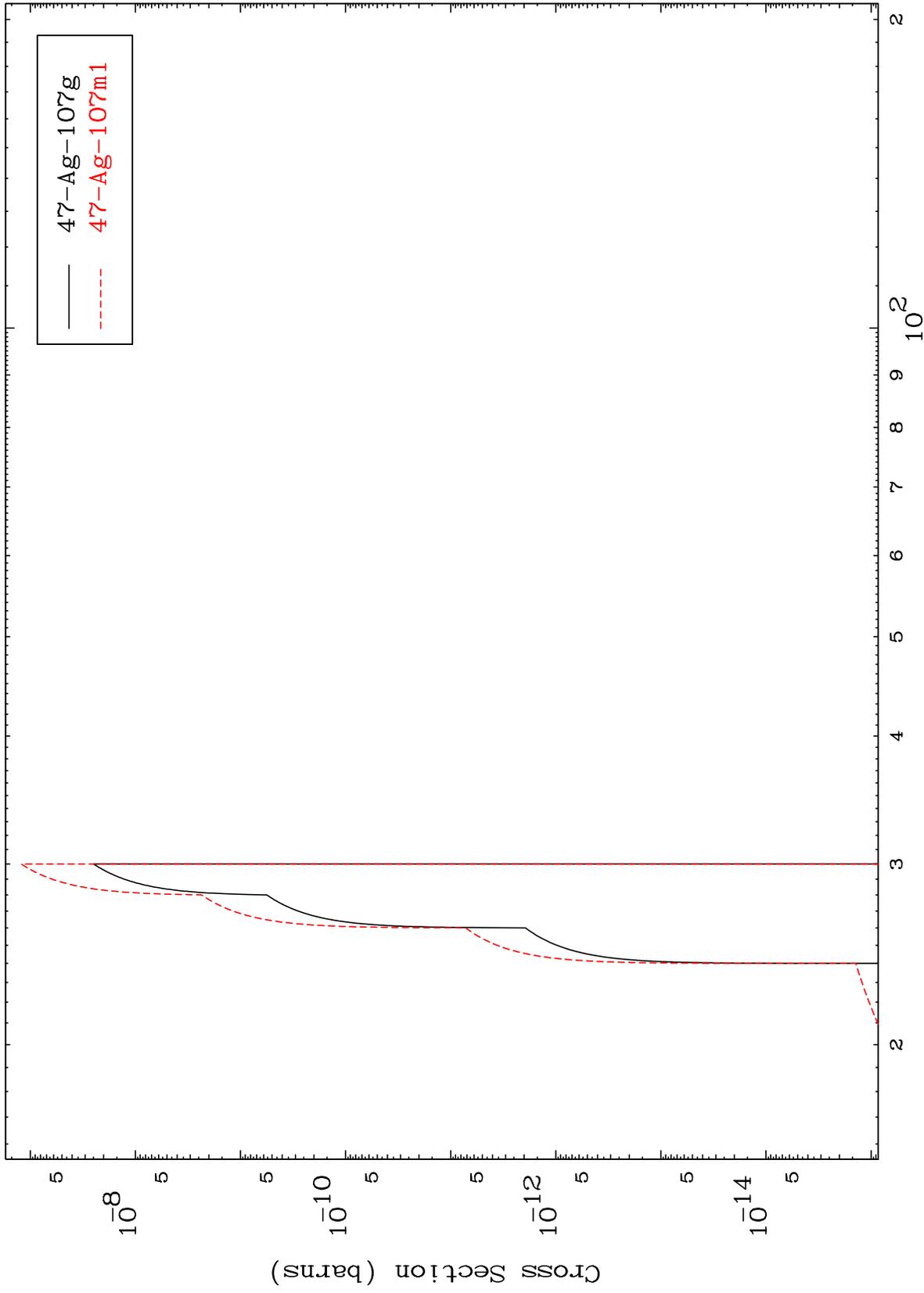
48-Cd-109

MAT 4834

(n,n') p α

48-Cd-109

Radionuclide Production Cross Section



16

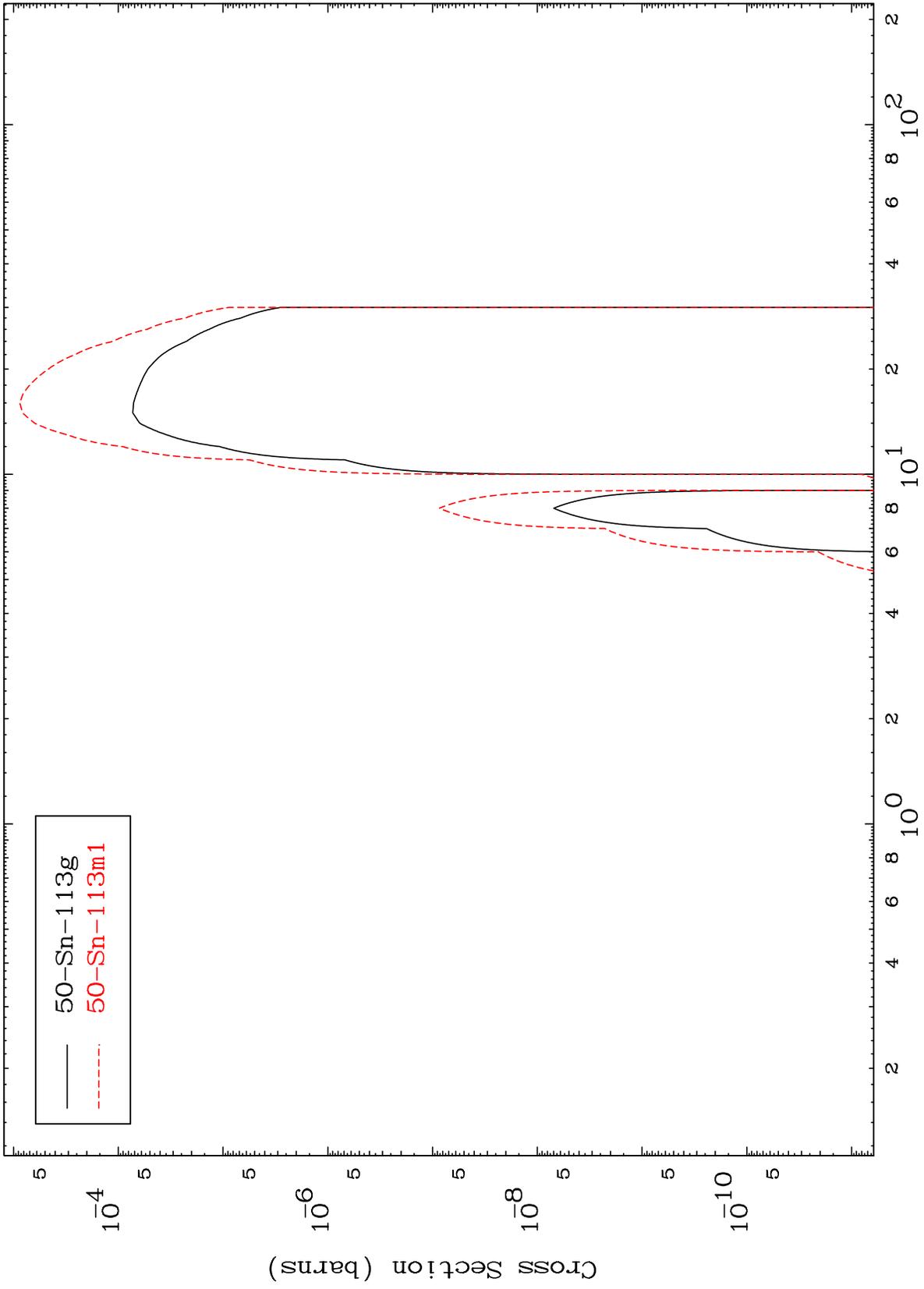
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(n,γ)
Radionuclide Production Cross Section



17

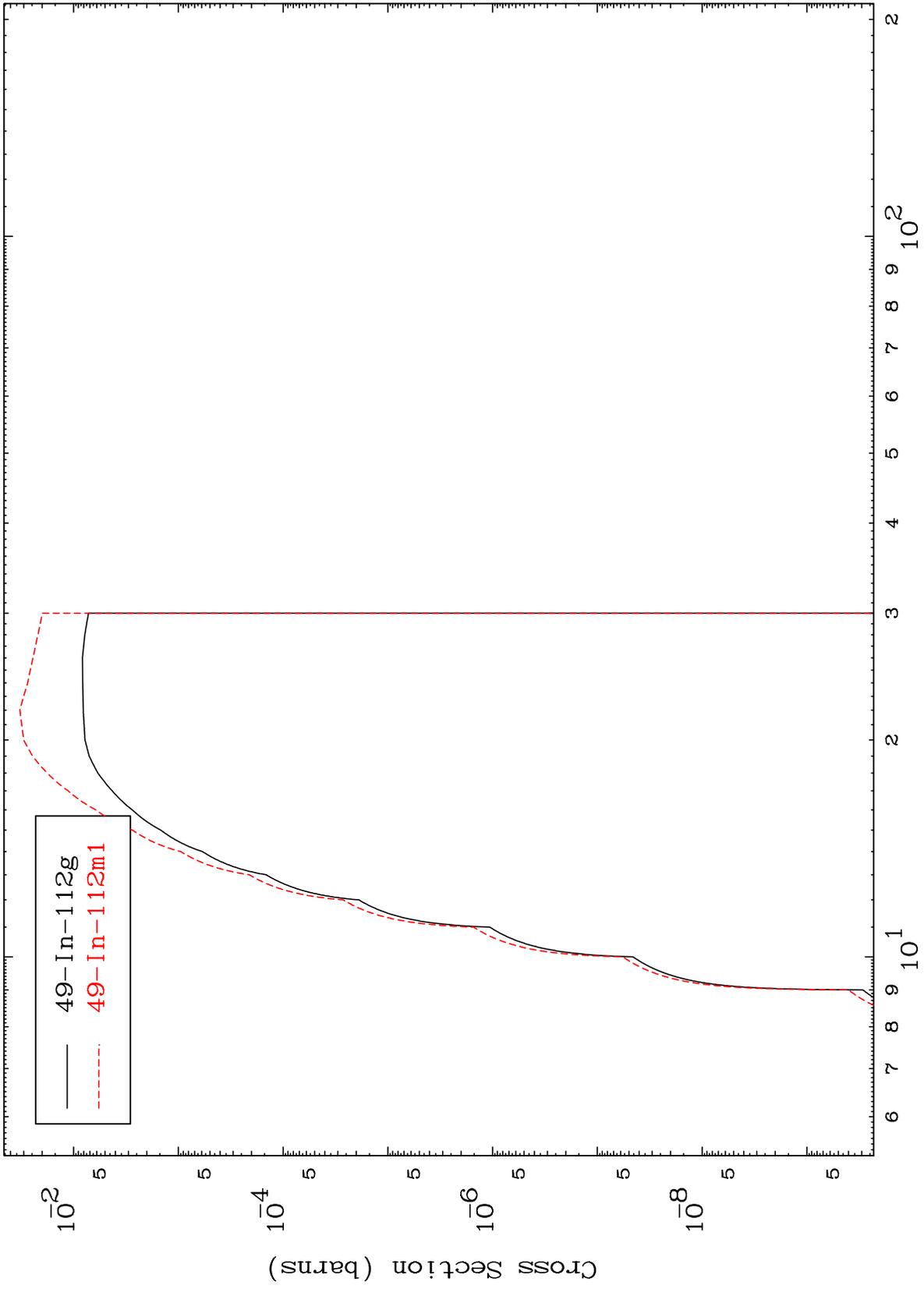
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(n,p)
Radionuclide Production Cross Section



18

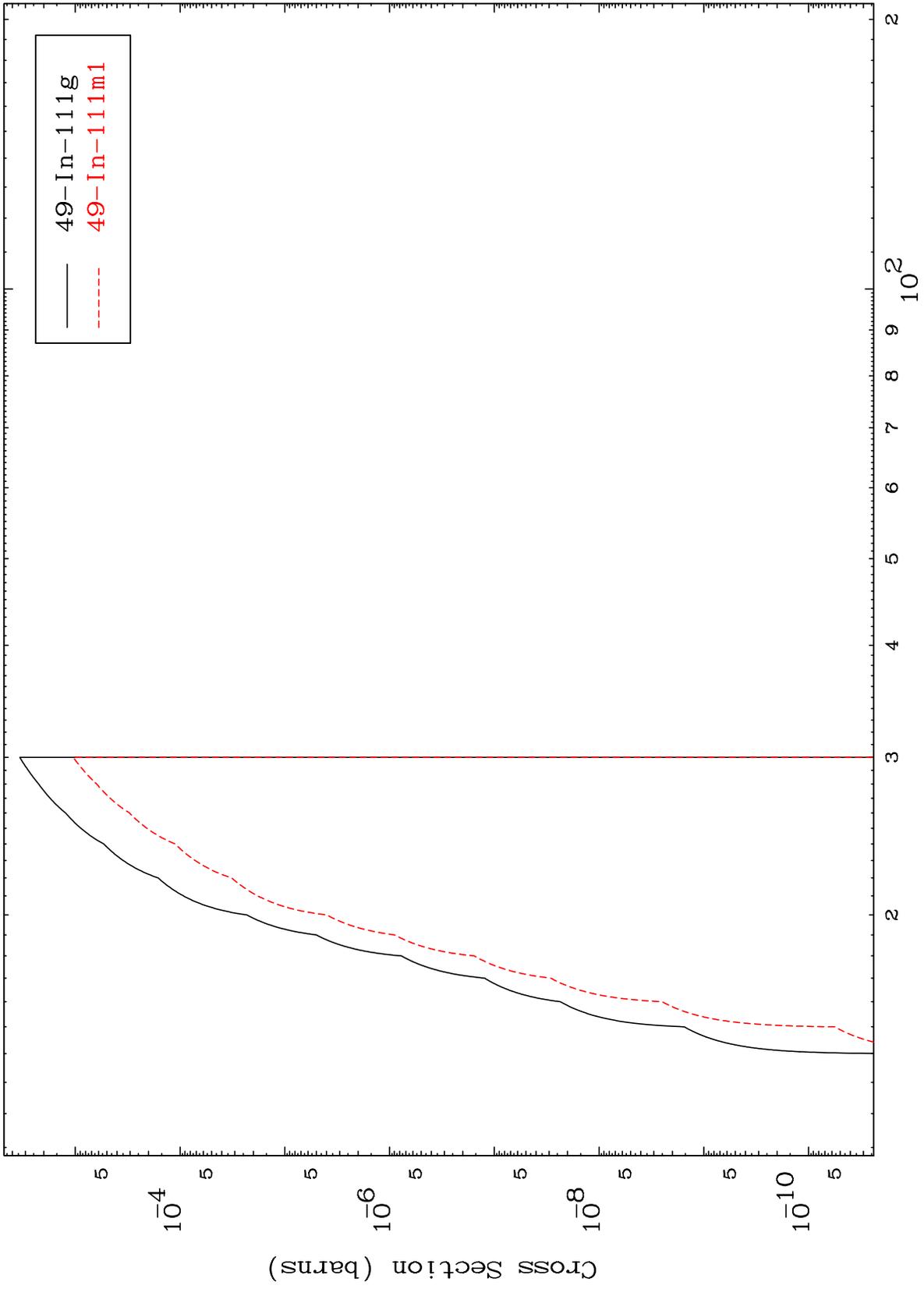
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(n,d)
Radionuclide Production Cross Section



19

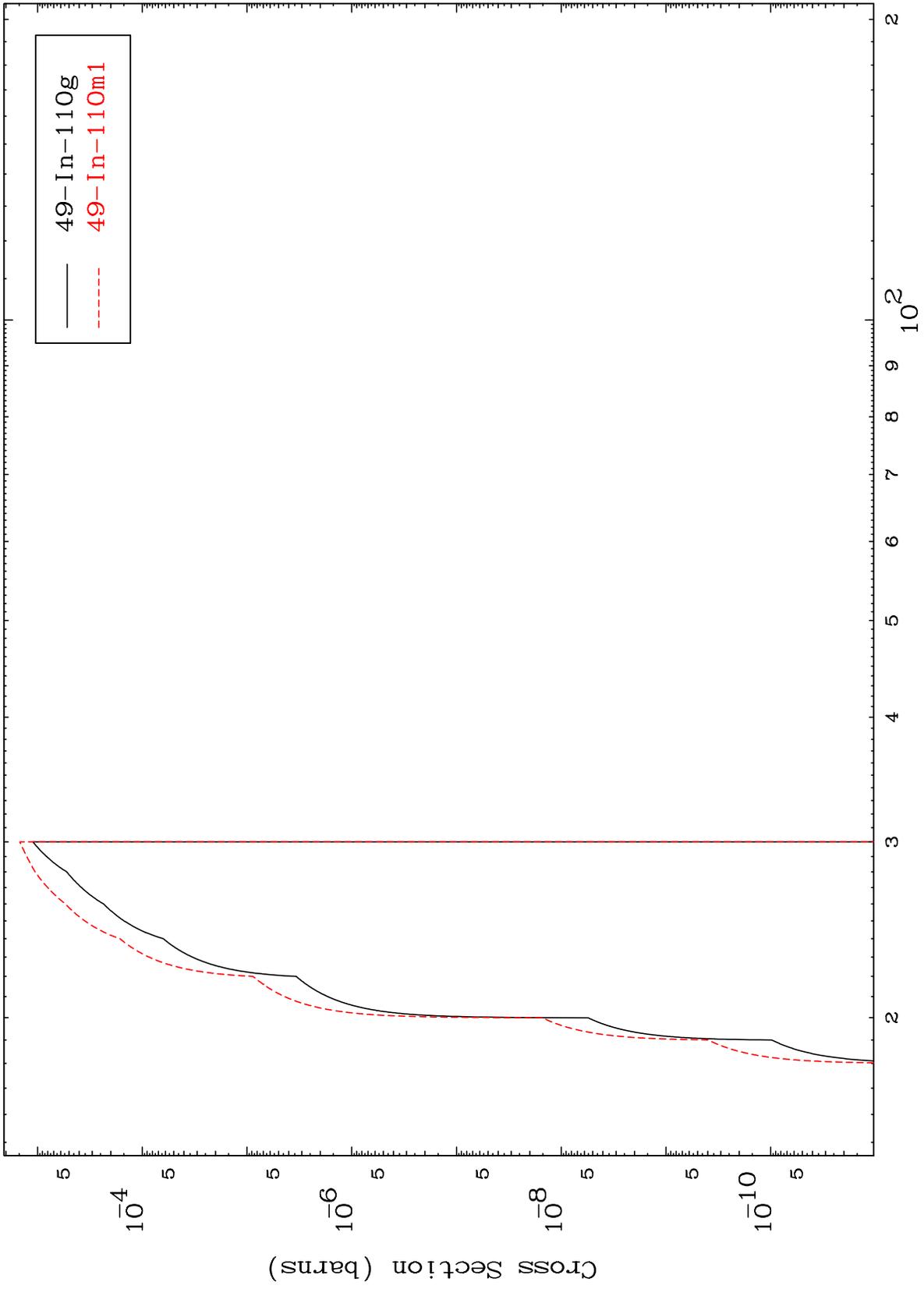
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(n, t)
Radionuclide Production Cross Section



20

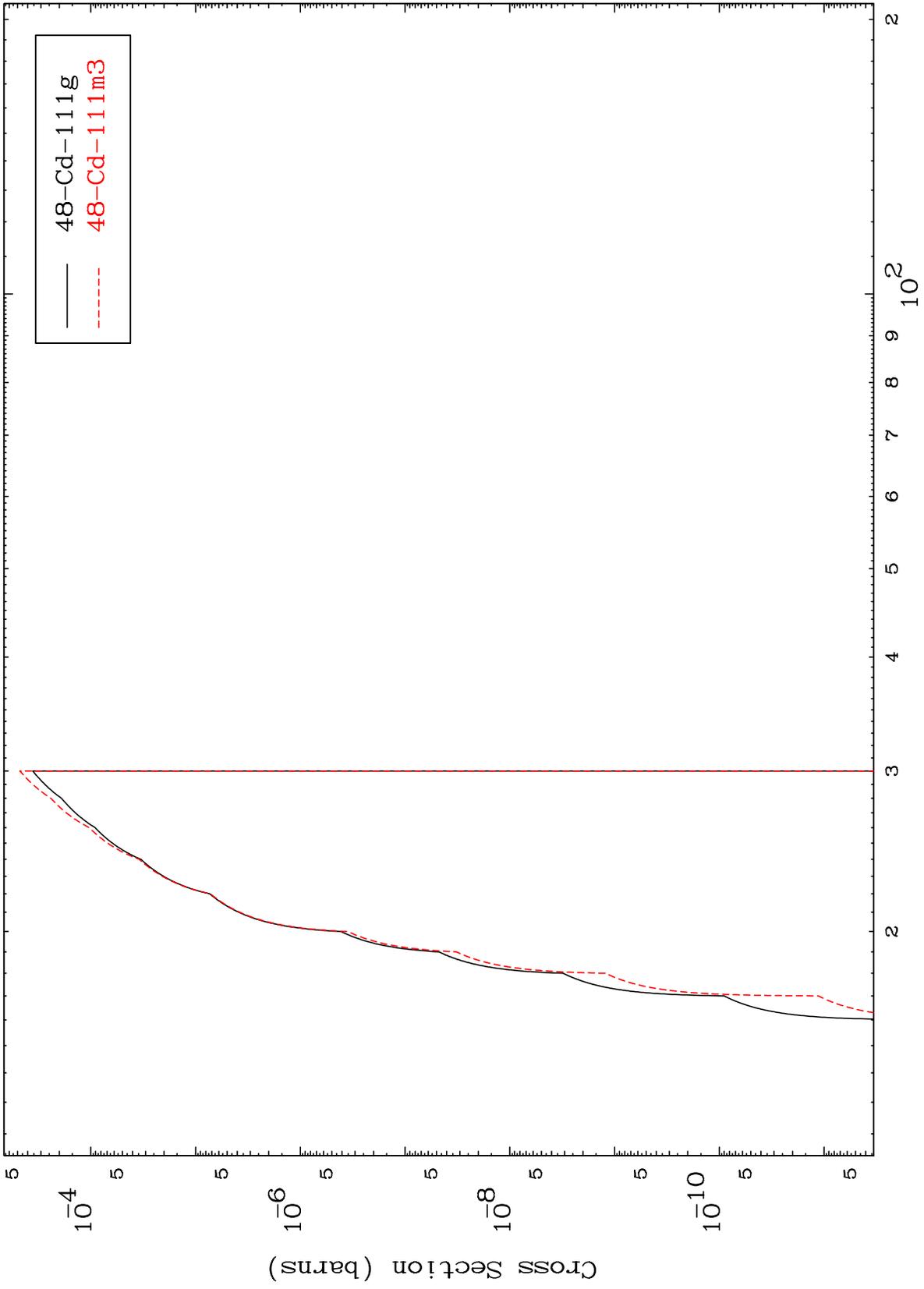
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(n,2p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

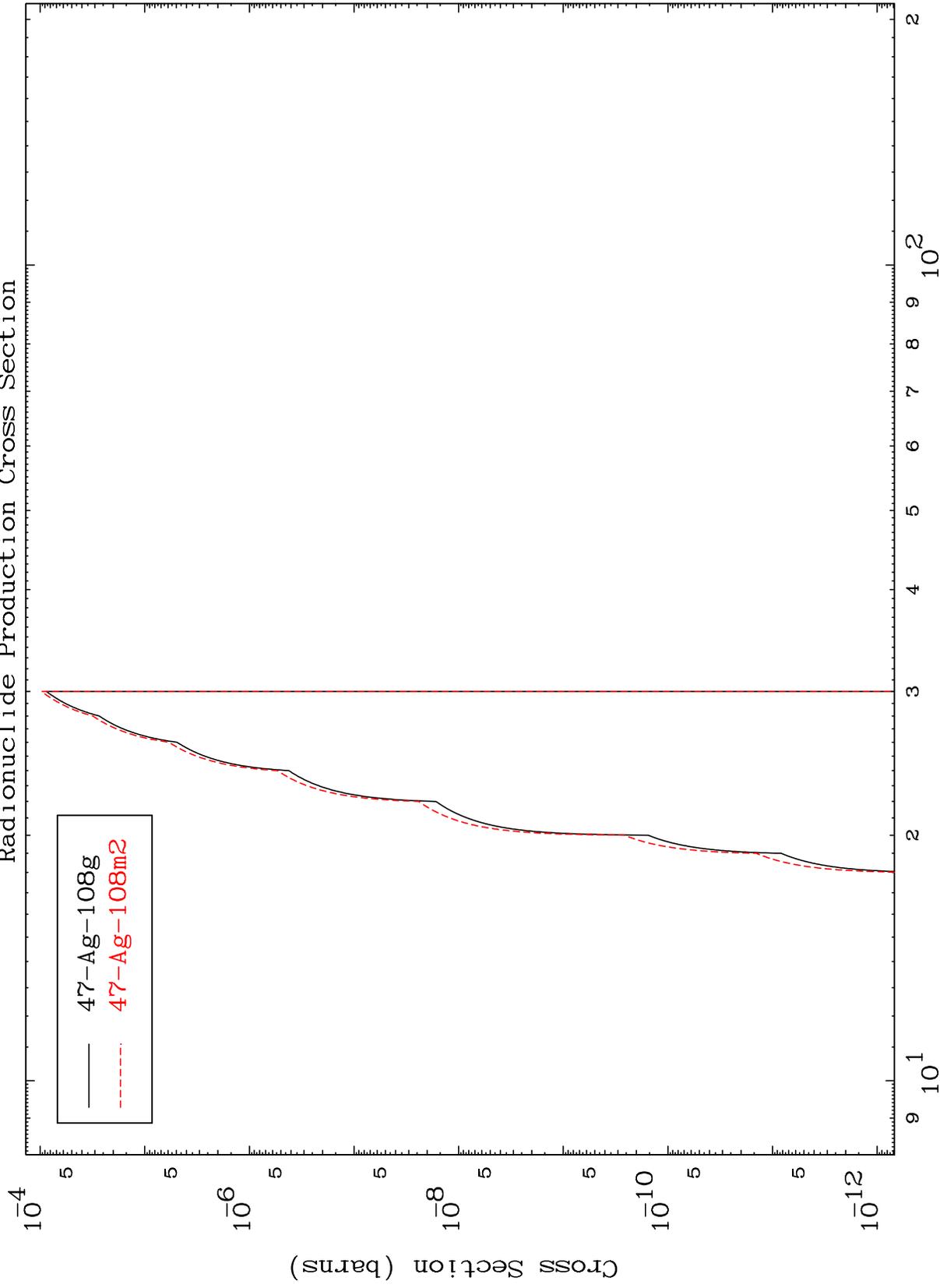
48-Cd-109

MAT 4834

(n,p) α

48-Cd-109

Radionuclide Production Cross Section



22

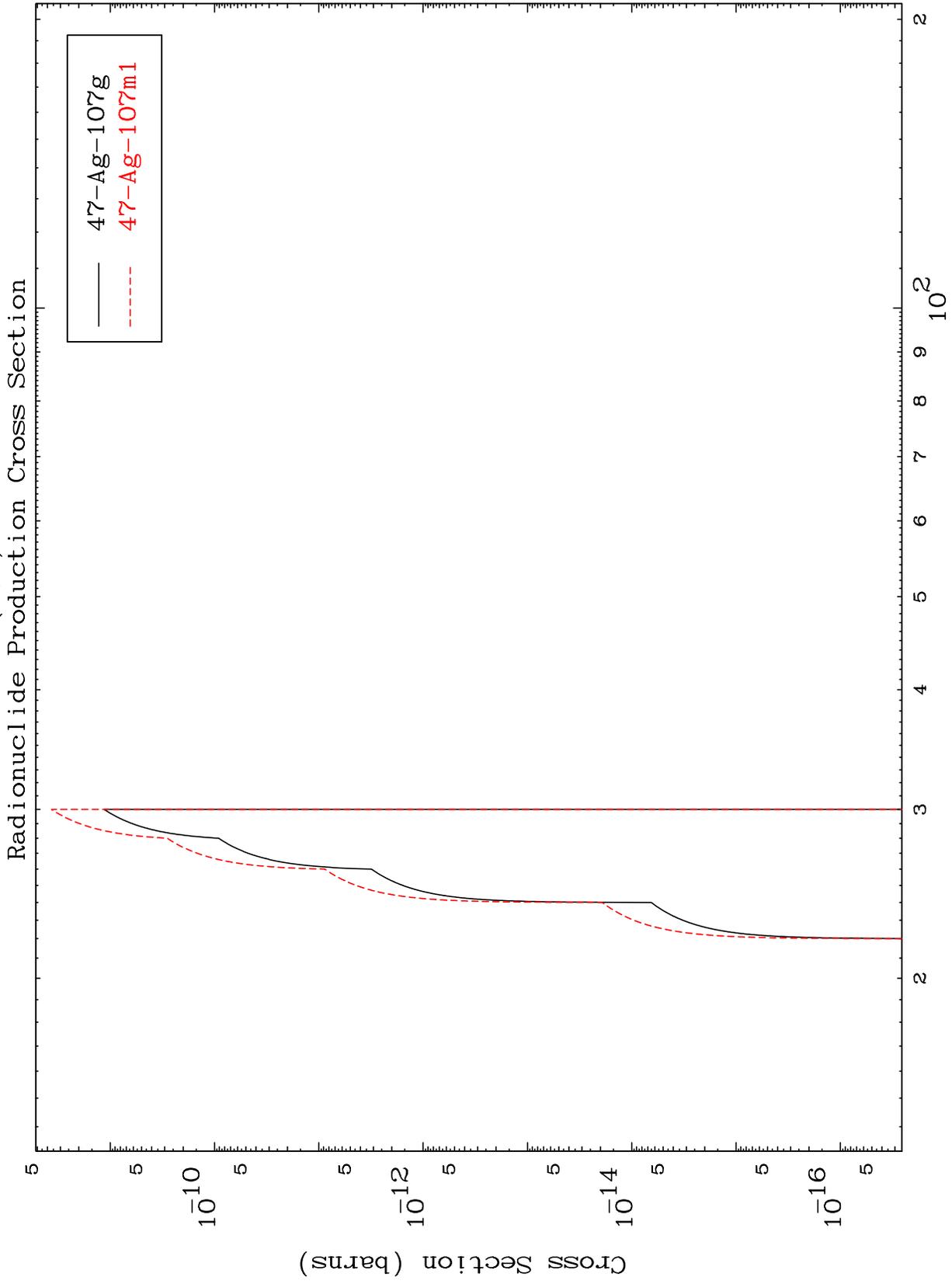
Incident Energy (MeV)

48-Cd-109

MAT 4834

(n,d) α

48-Cd-109



23

48-Cd-109

48-Cd-109