

Program EVALPLOT
(Version 2018-1)

by

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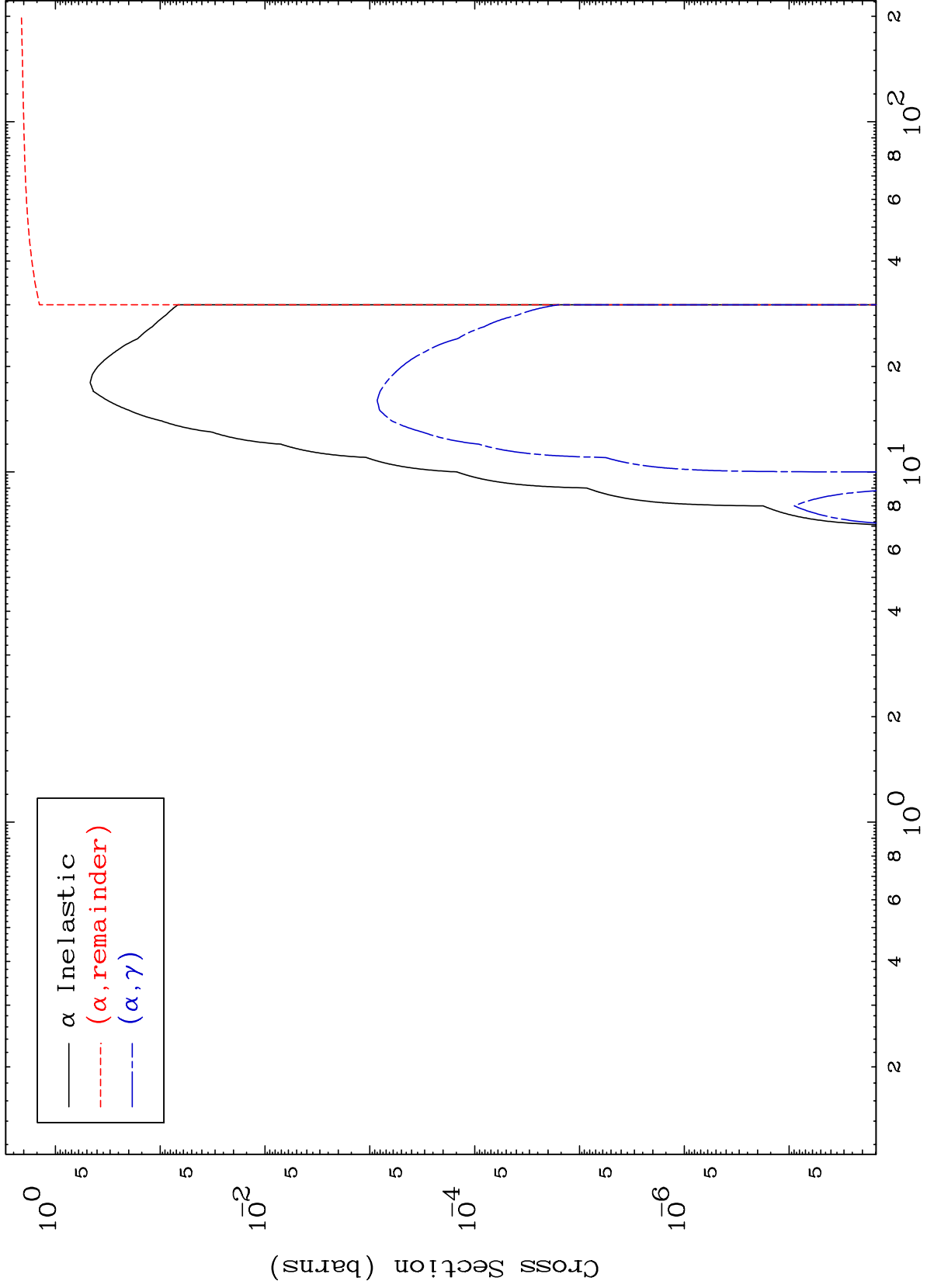
Press Mouse Button to Start

MAT 4834

α Major

48-Cd-109

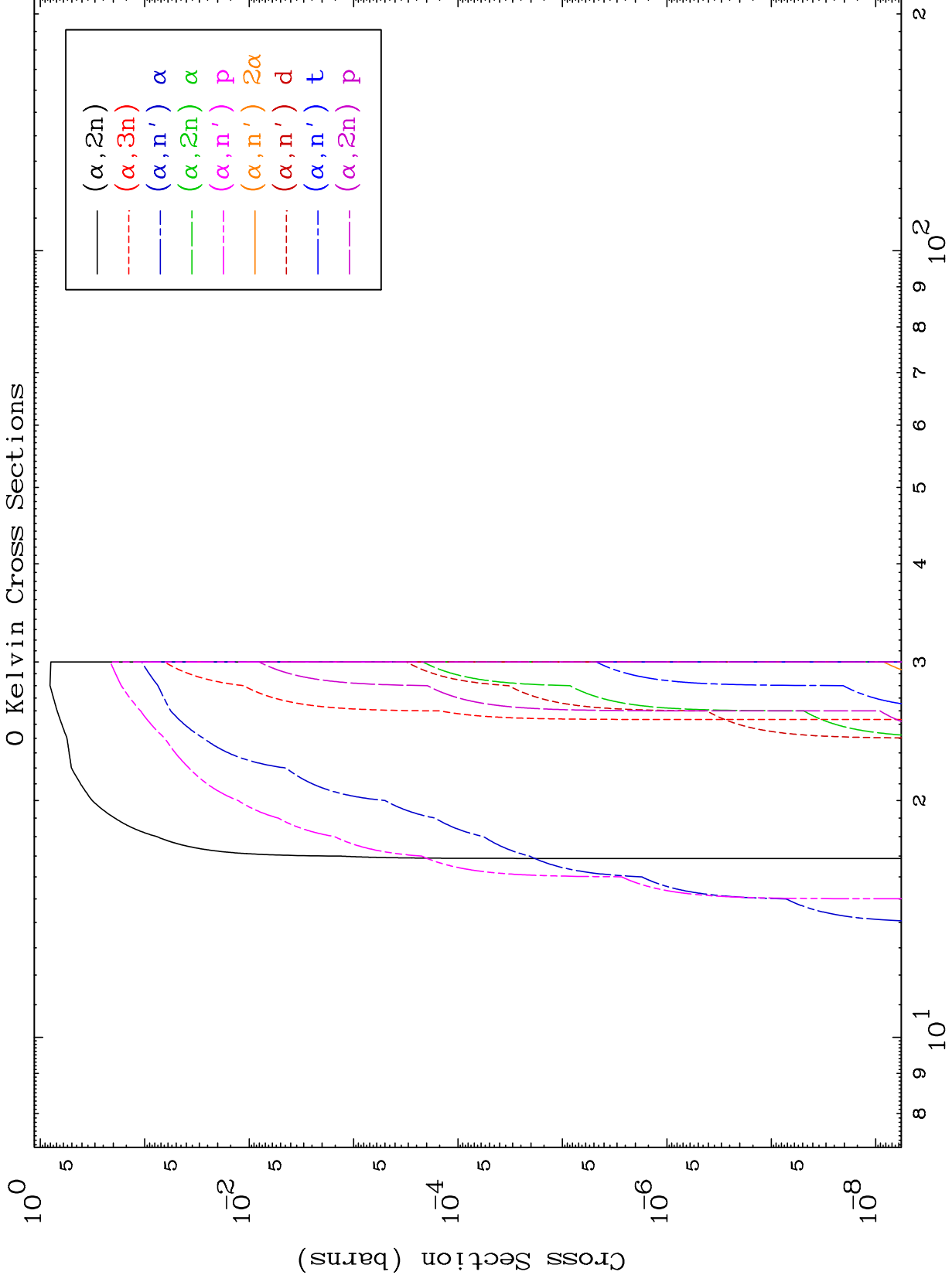
0 Kelvin Cross Sections



MAT 4834

α Neutron Production
0 Kelvin Cross Sections

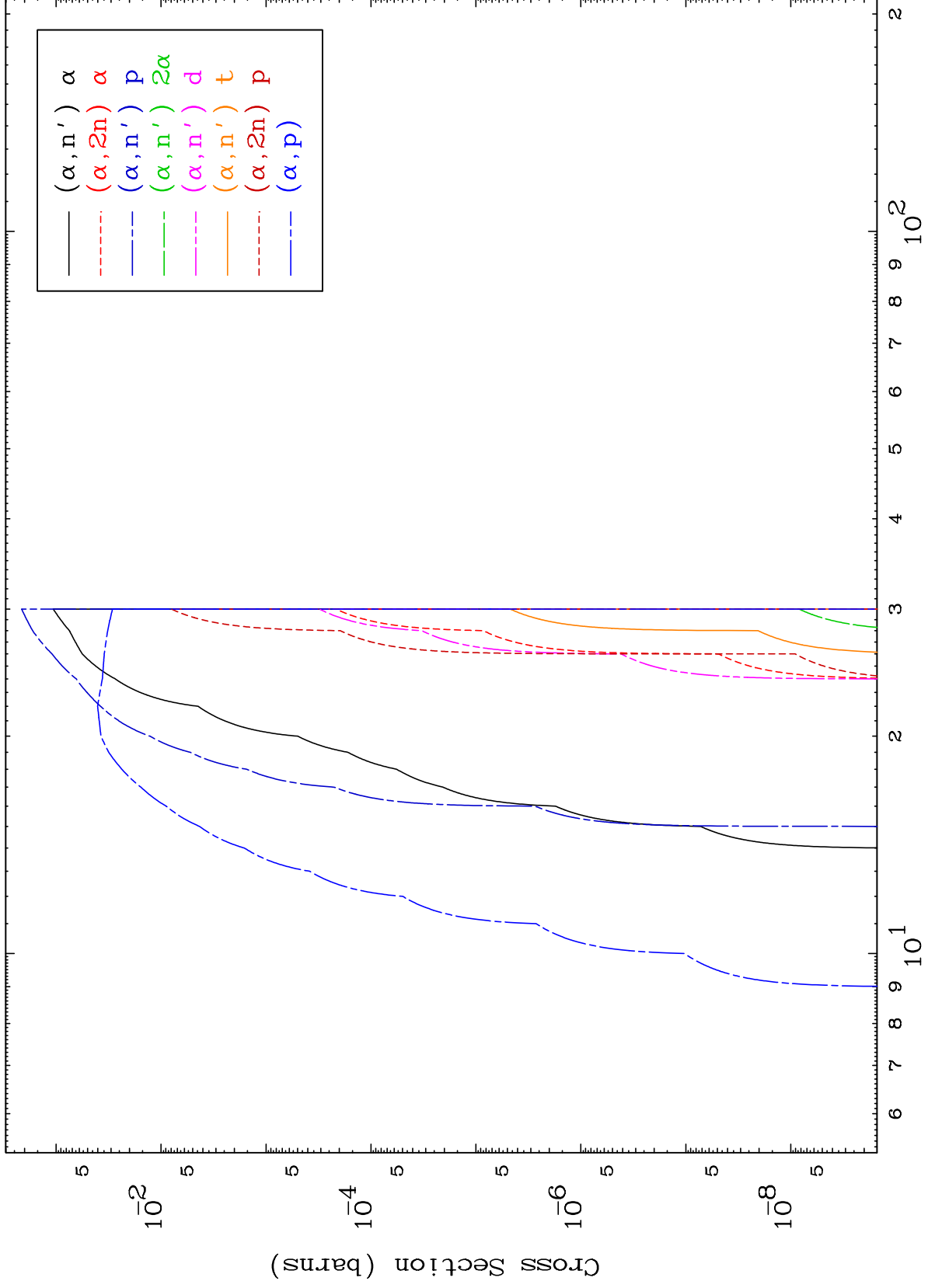
48-Cd-109



2

Incident Energy (MeV)

48-Cd-109

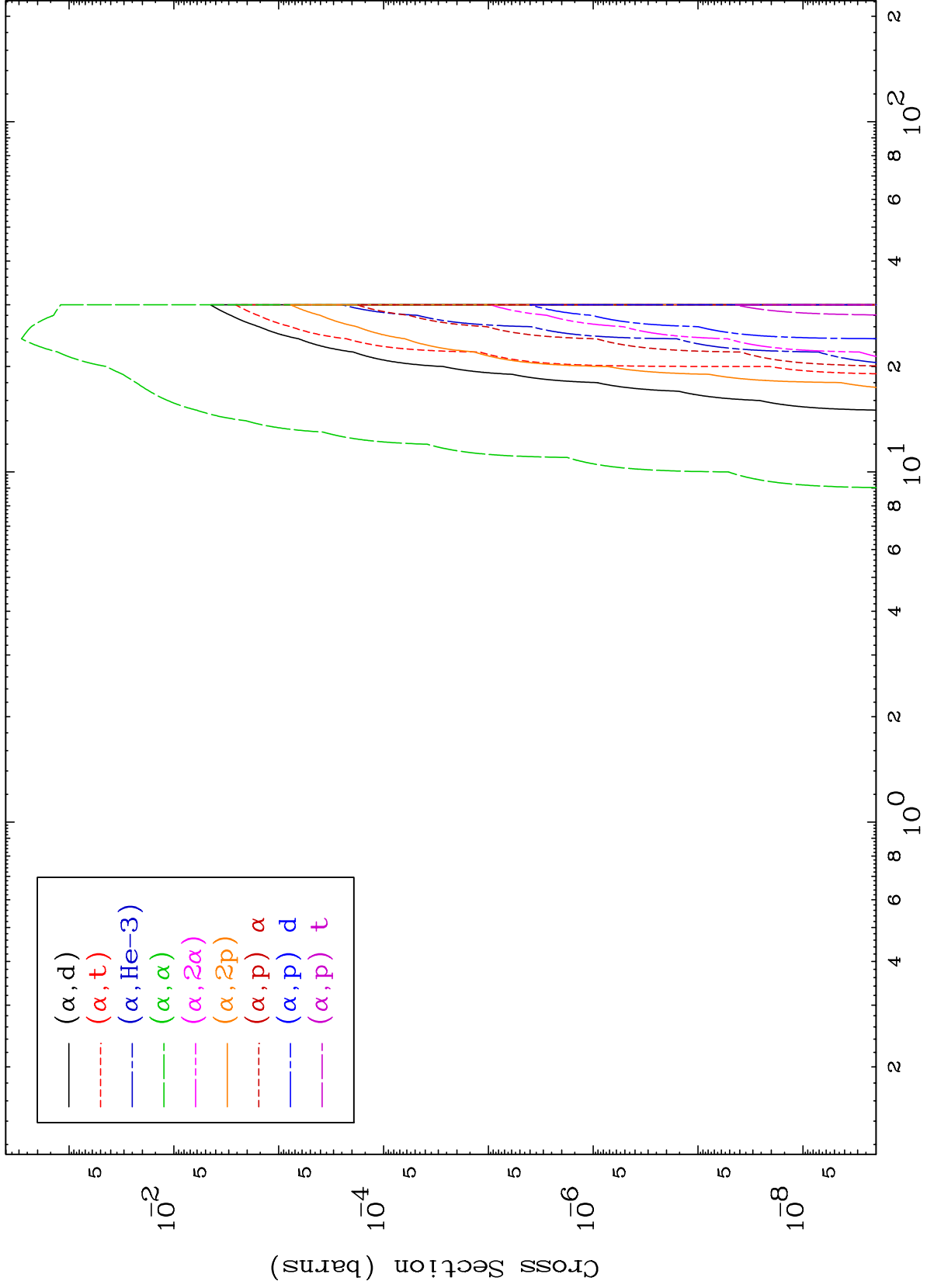


MAT 4834

α Charged Particle

48-Cd-109

0 Kelvin Cross Sections

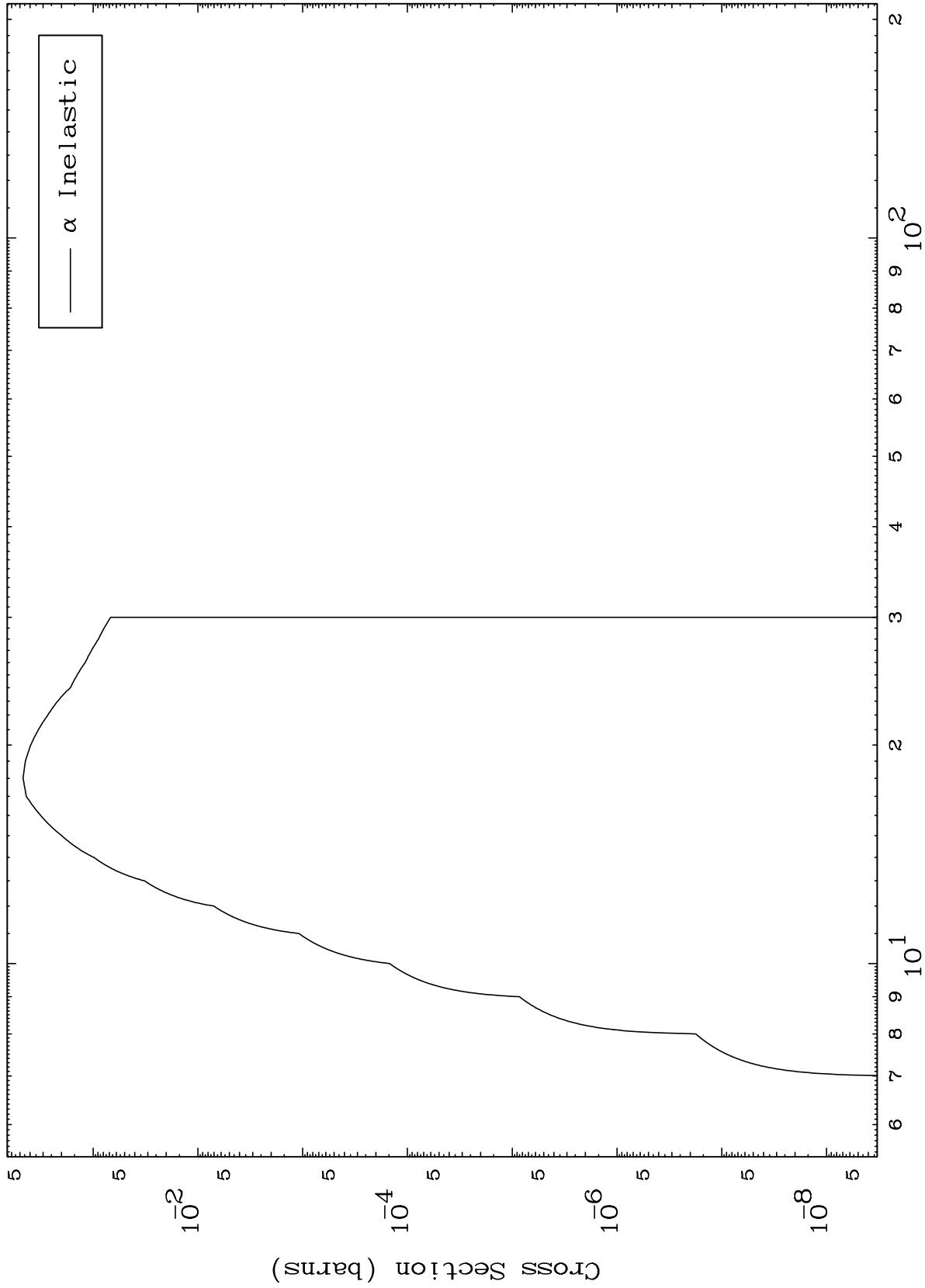


MAT 4834

(α, n') Level

48-Cd-109

0 Kelvin Cross Sections



5

Incident Energy (MeV)

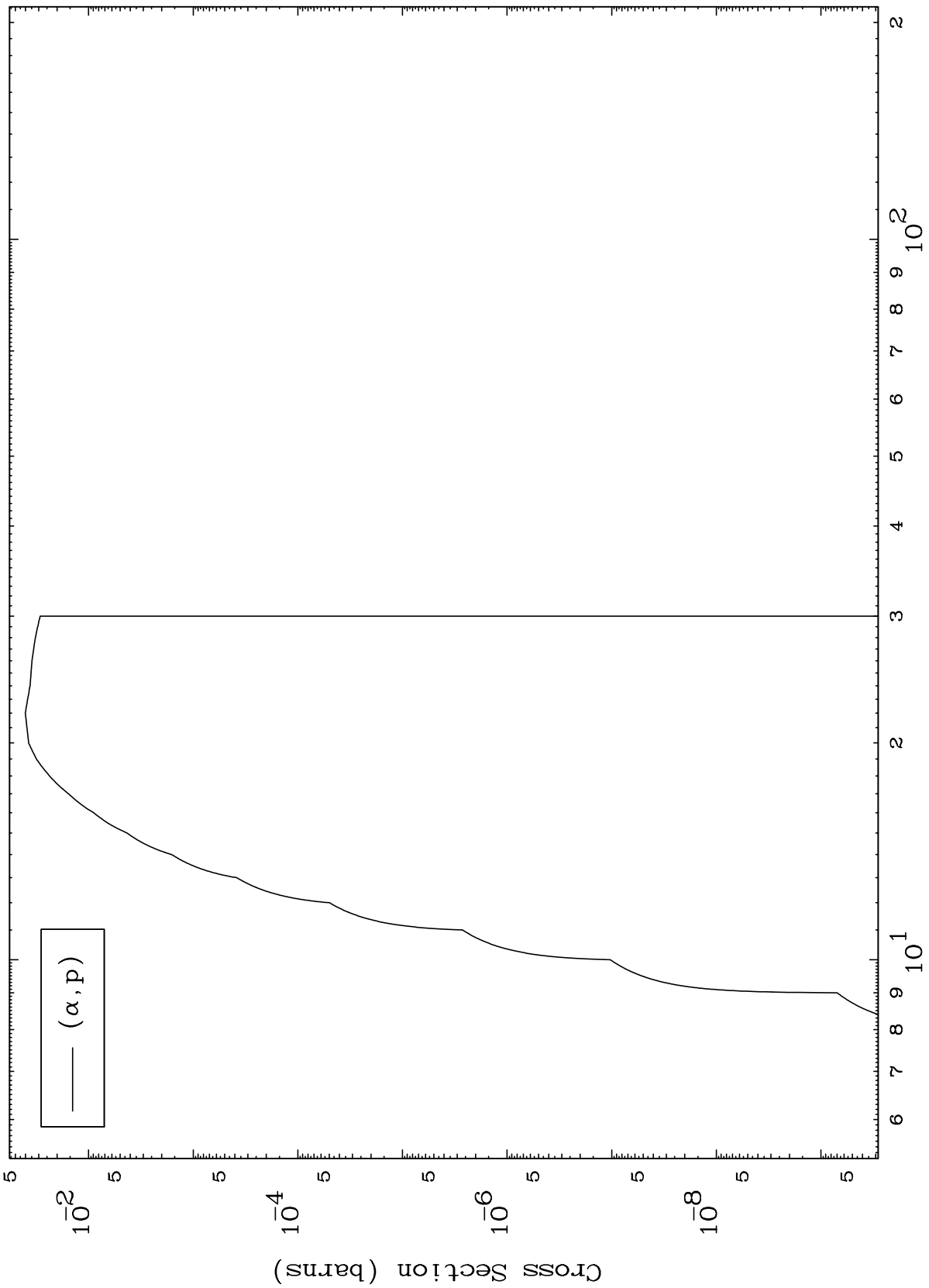
48-Cd-109

MAT 4834

(α, p) Levels

48-Cd-109

0 Kelvin Cross Sections



6

Incident Energy (MeV)

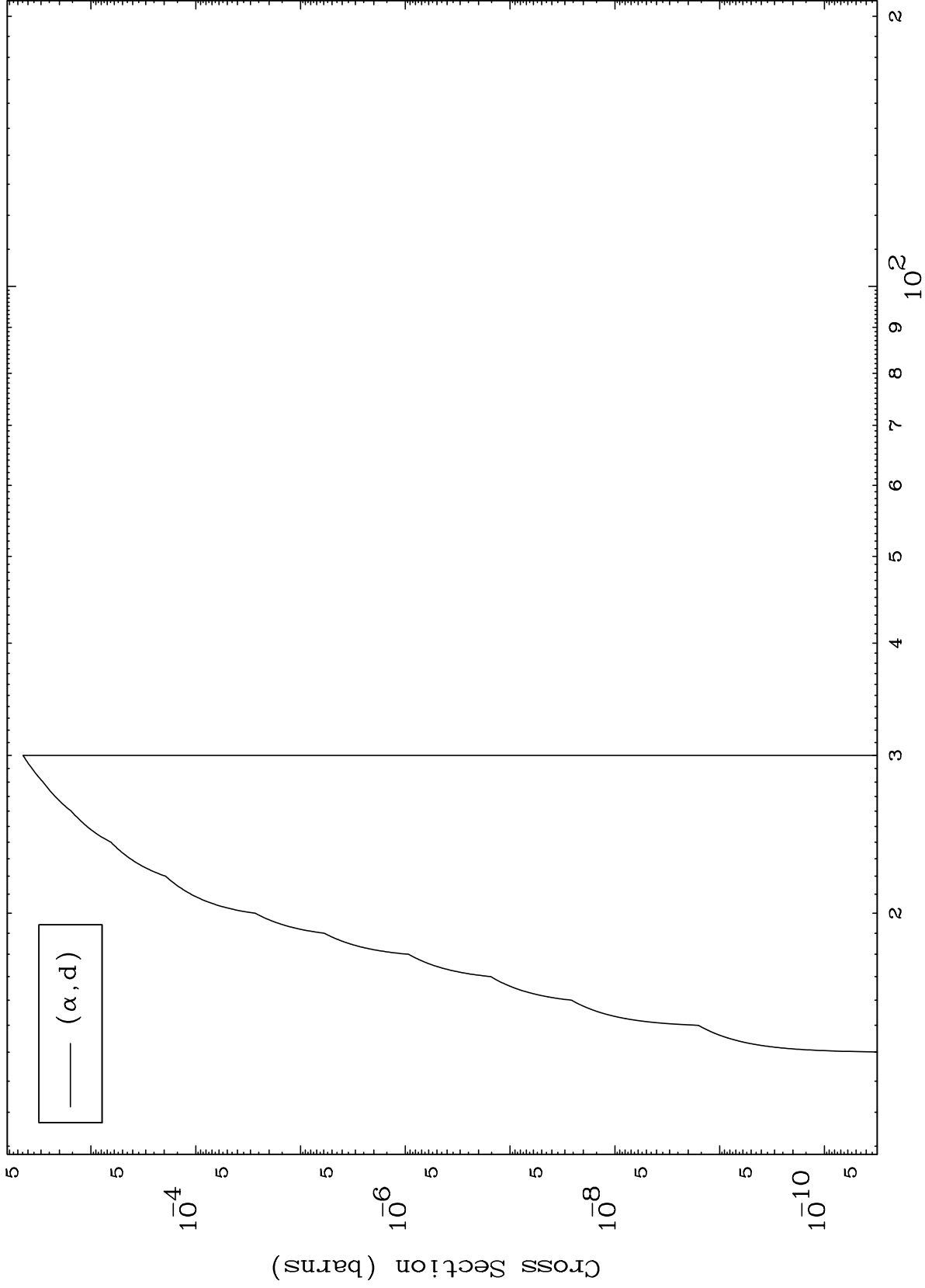
48-Cd-109

MAT 4834

(α, d) Levels

48-Cd-109

0 Kelvin Cross Sections



7

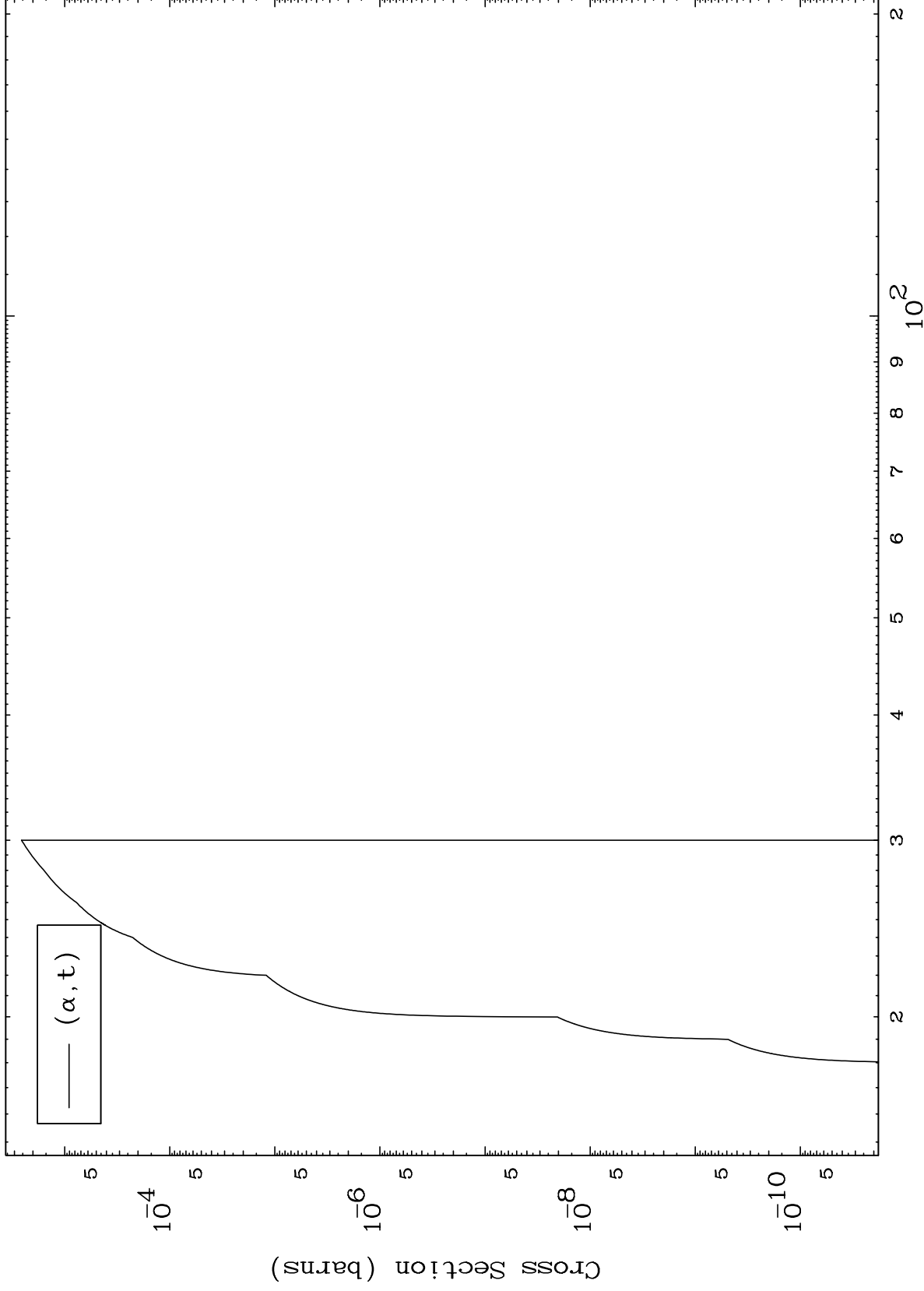
Incident Energy (MeV)

48-Cd-109

MAT 4834

(α, t) Levels
0 Kelvin Cross Sections

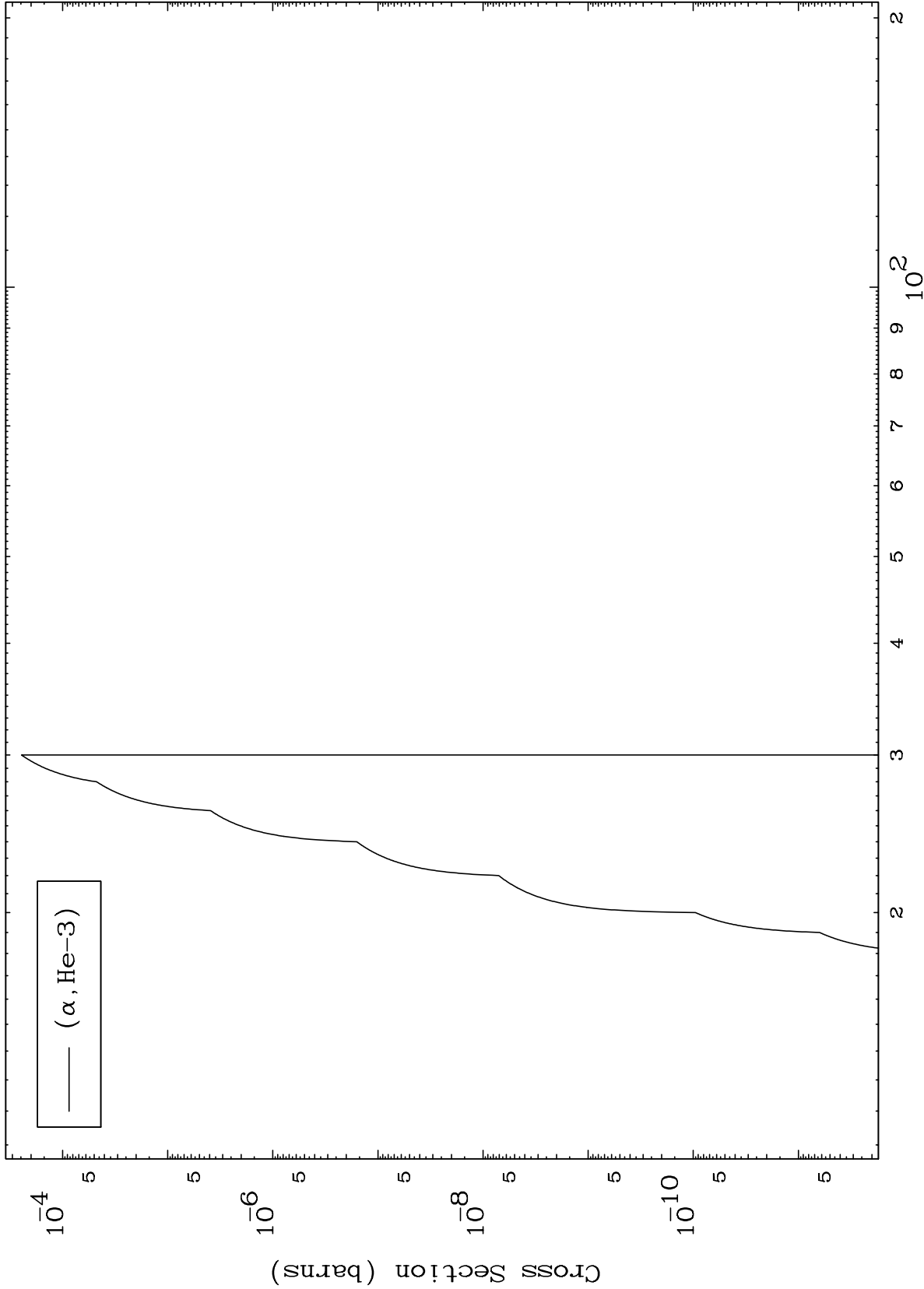
48-Cd-109



8

Incident Energy (MeV)

48-Cd-109

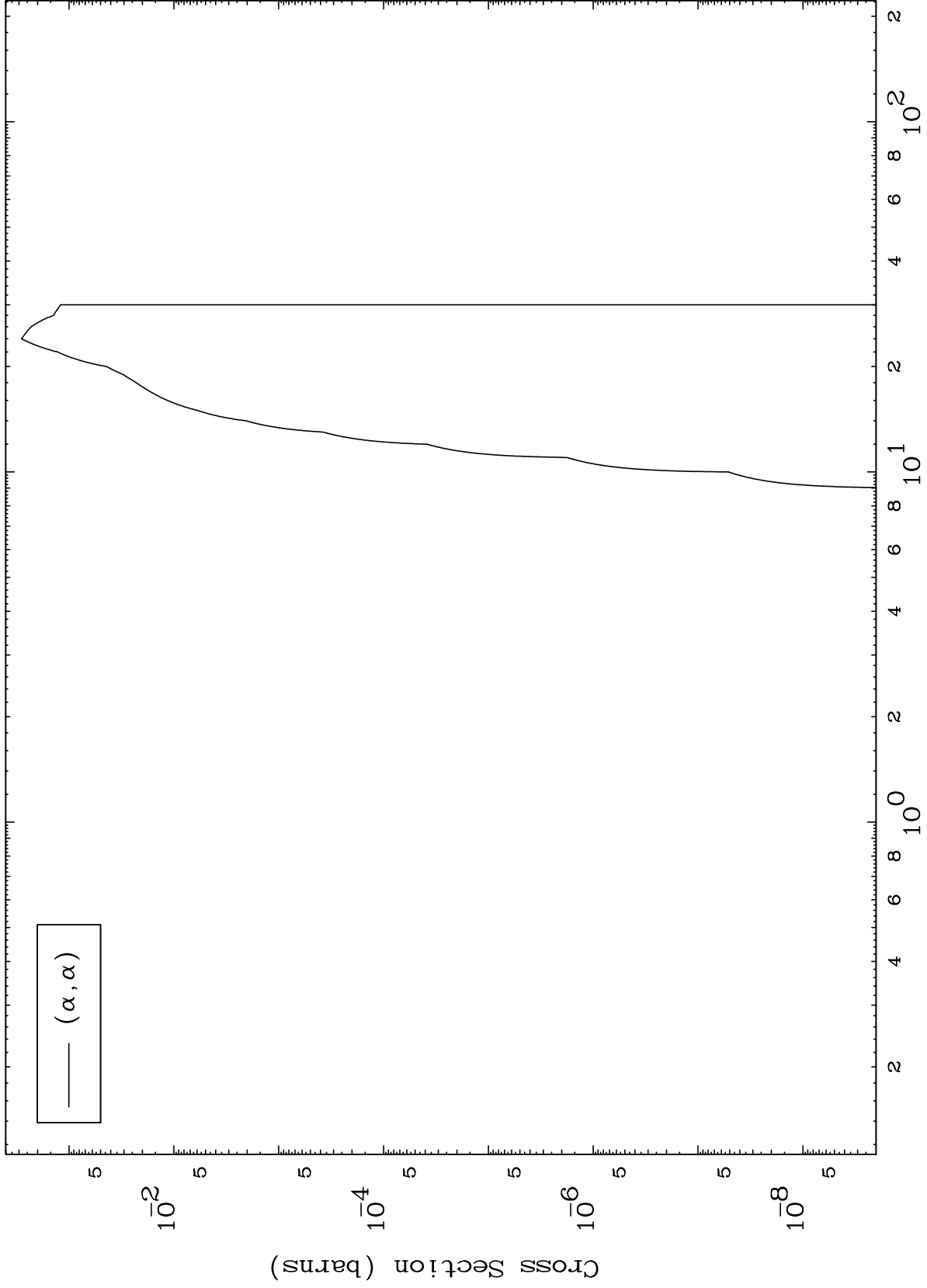


MAT 4834

(α, α) Levels

48-Cd-109

0 Kelvin Cross Sections

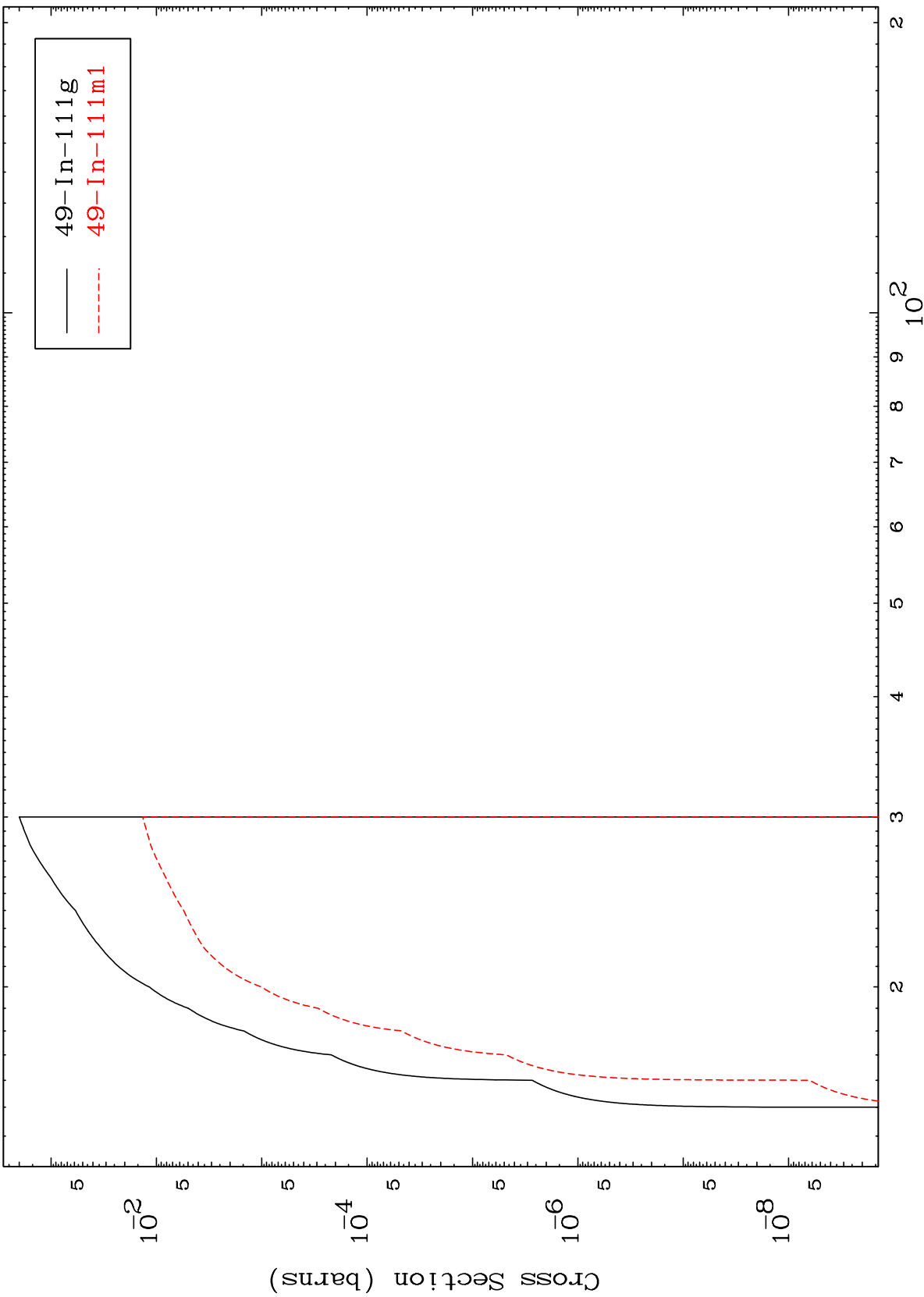


10

Incident Energy (MeV)

48-Cd-109

Radionuclide Production Cross Section



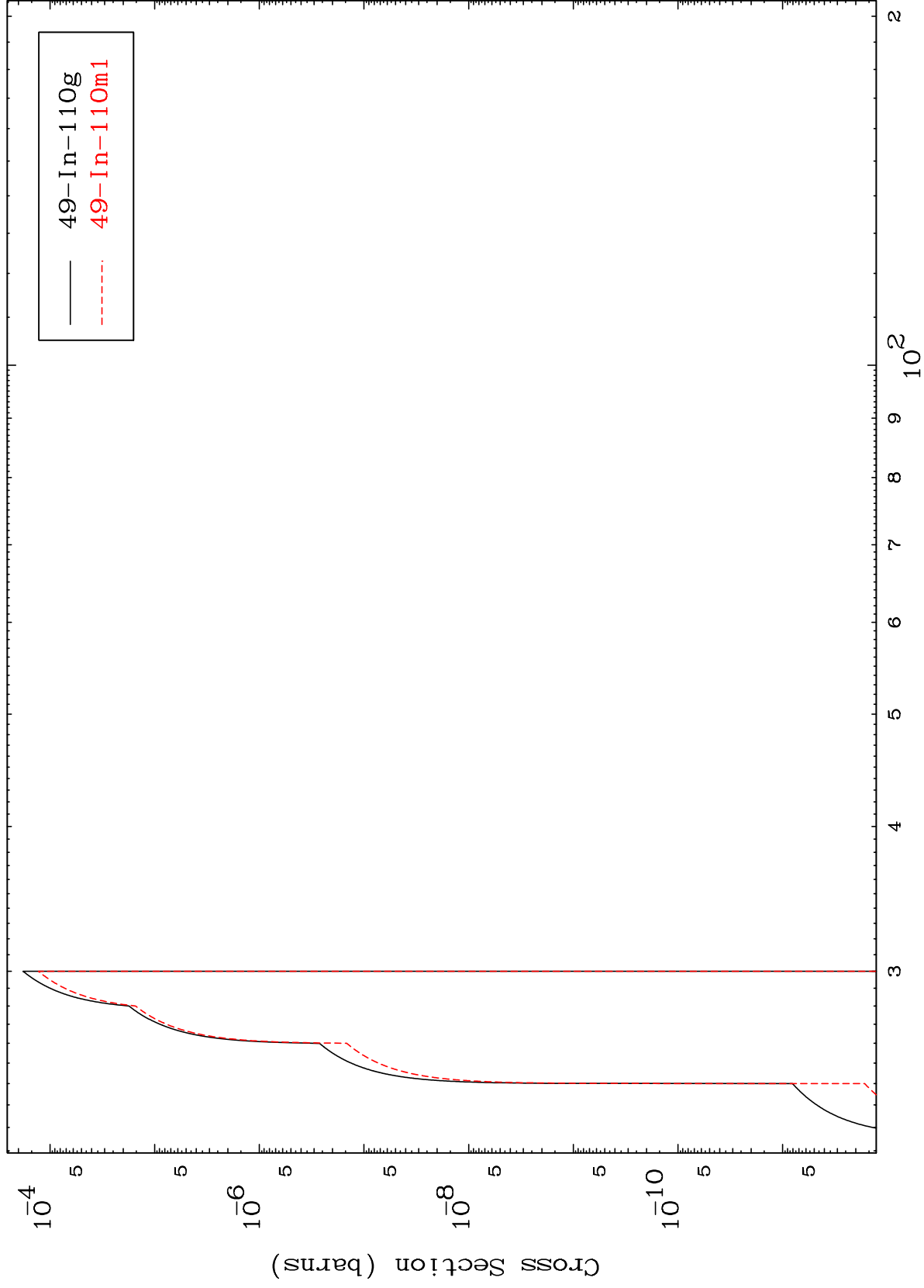
49-In-111g
49-In-111m1

MAT 4834

(α, n') d

48-Cd-109

Radionuclide Production Cross Section

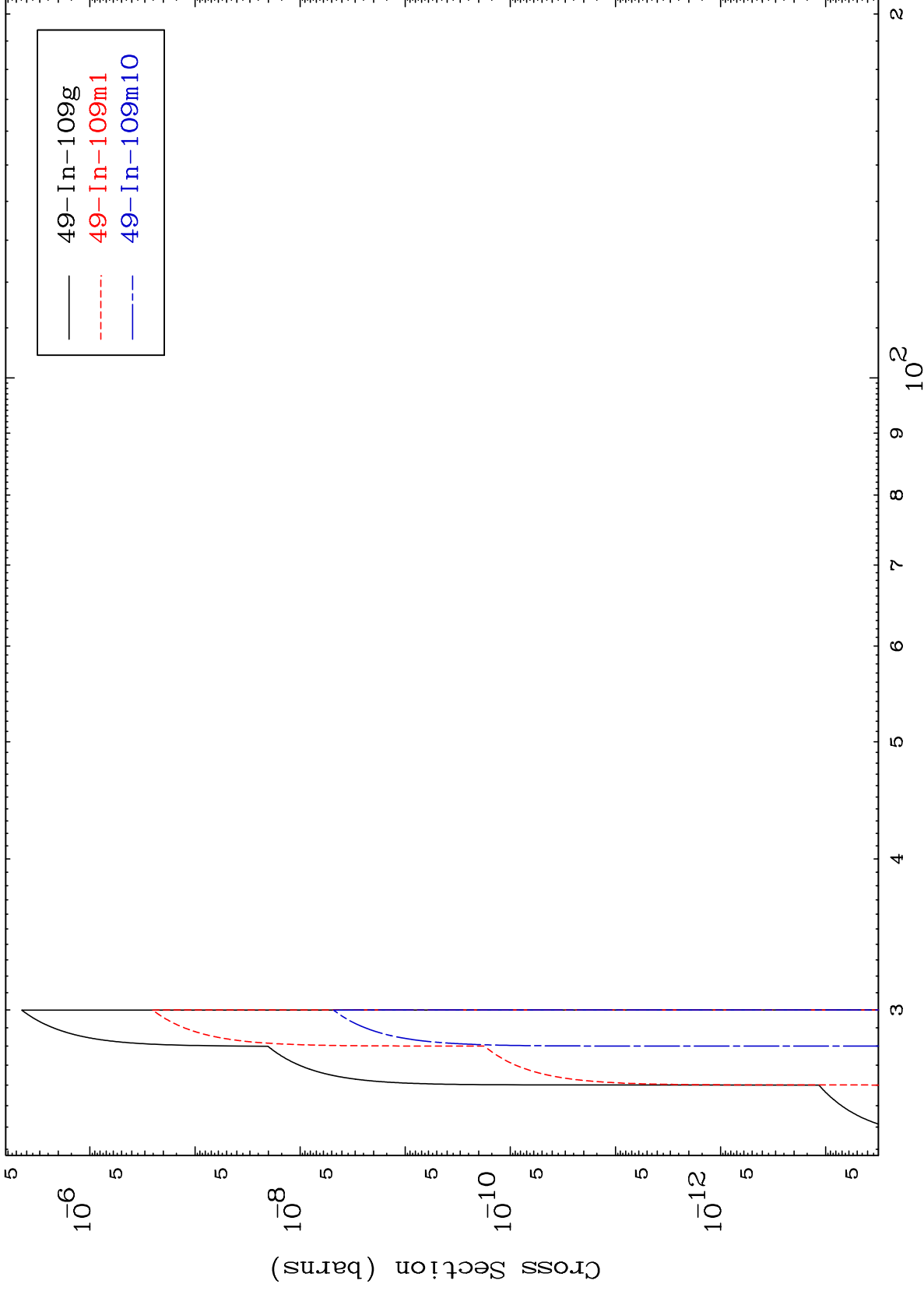


12

Incident Energy (MeV)

48-Cd-109

Radionuclide Production Cross Section

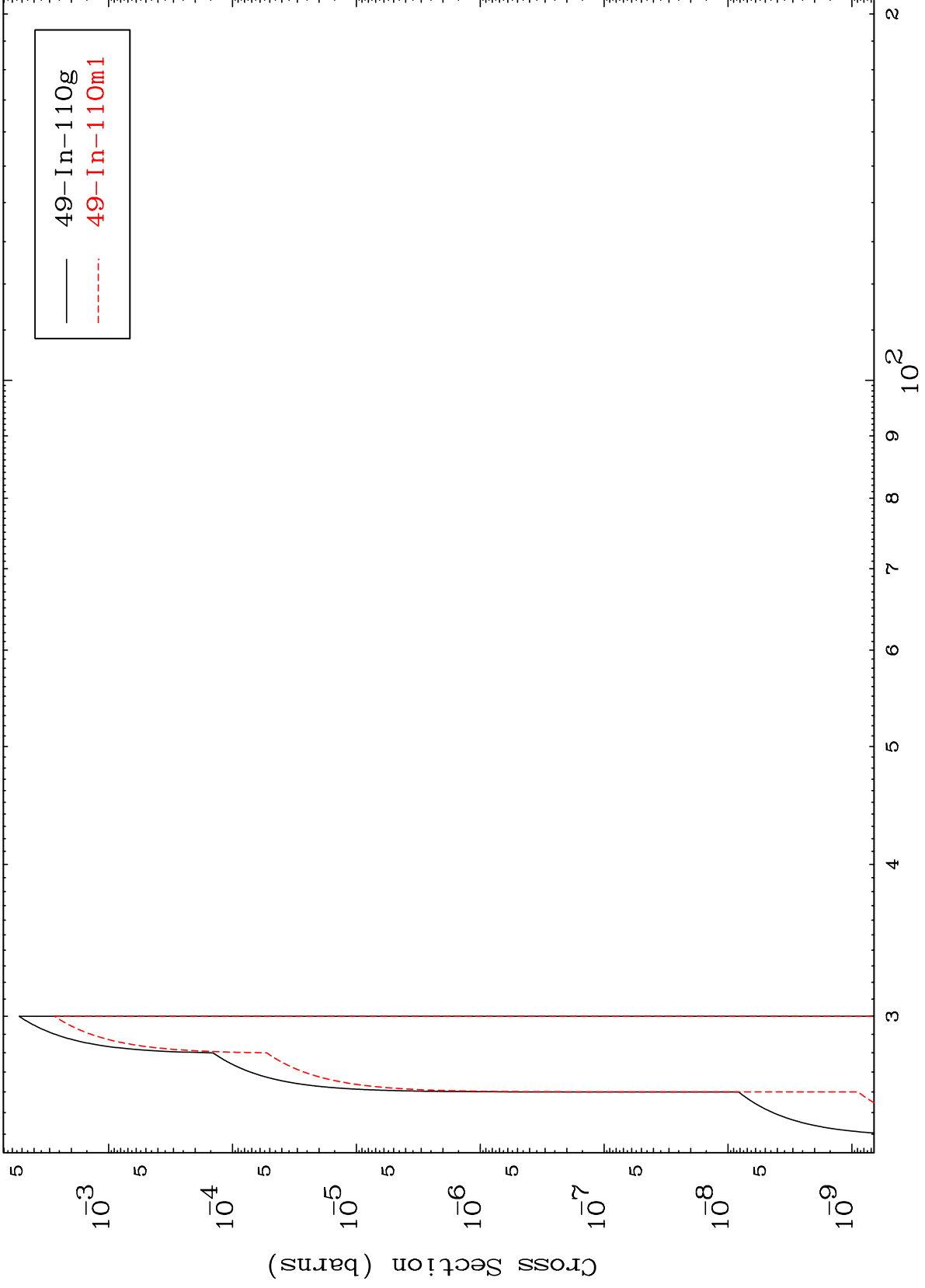


MAT 4834

($\alpha, 2n$) p

48-Cd-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

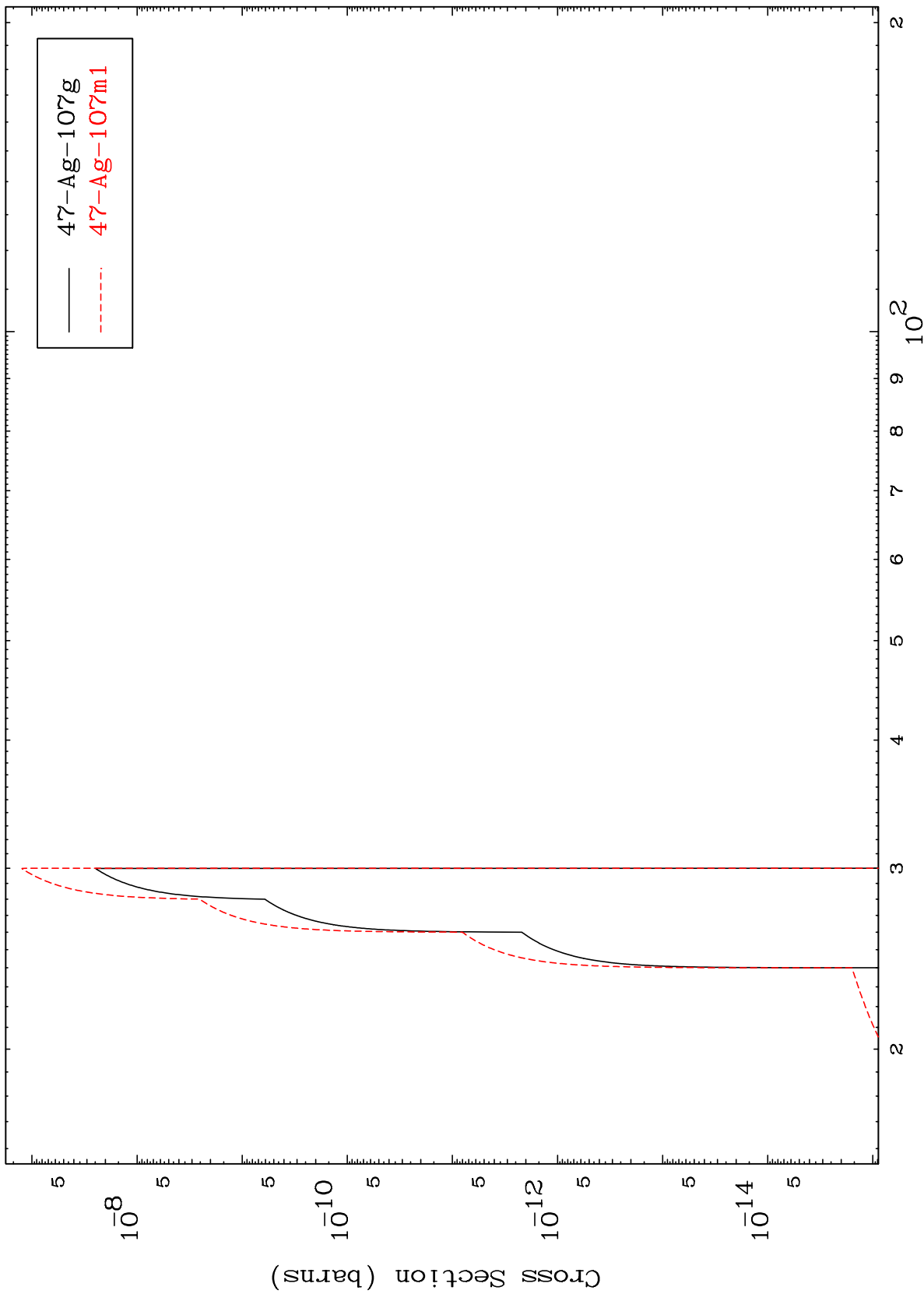
48-Cd-109

MAT 4834

(α, n') p α

48-Cd-109

Radionuclide Production Cross Section



15

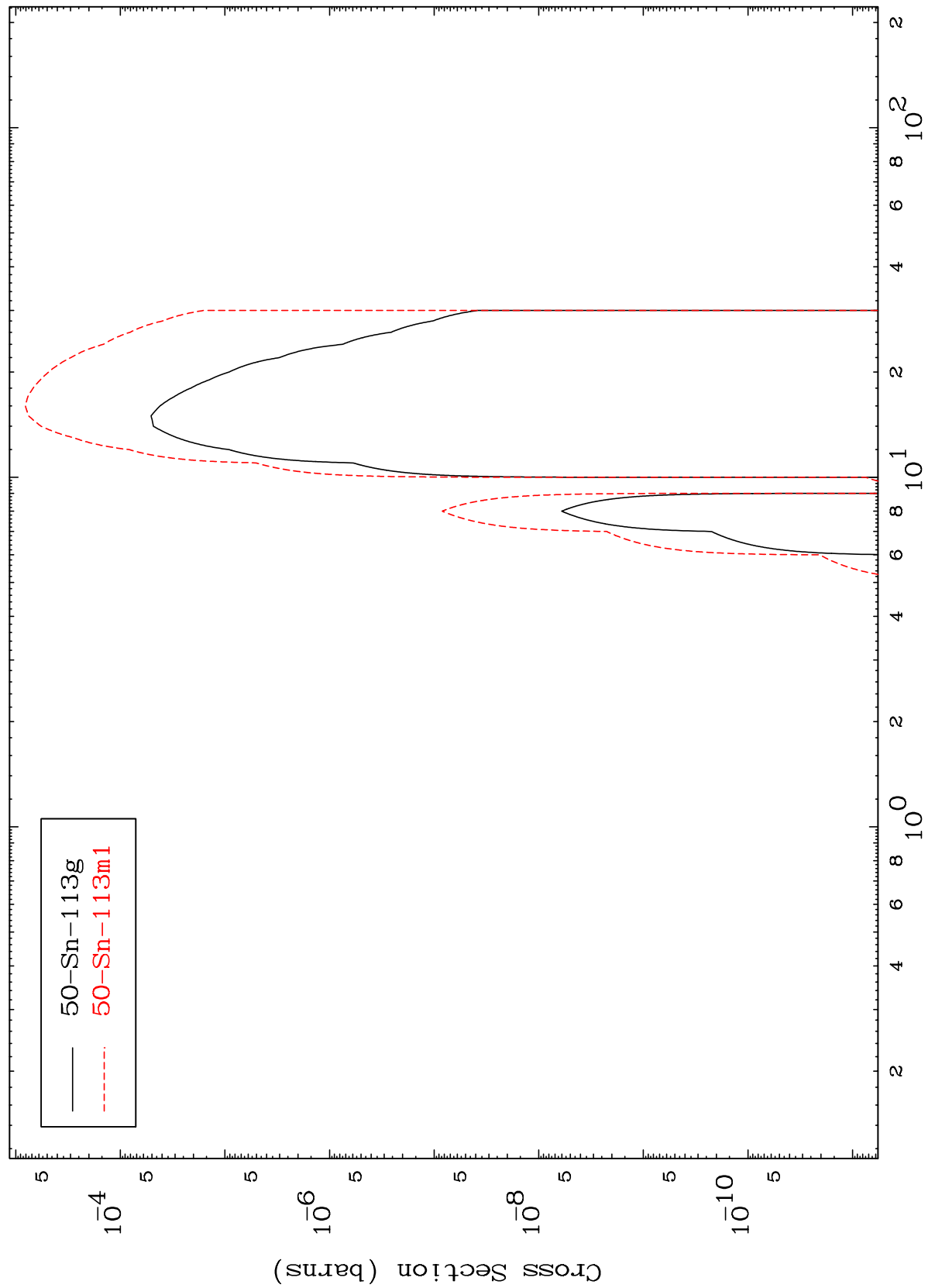
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(α, γ)
Radionuclide Production Cross Section



16

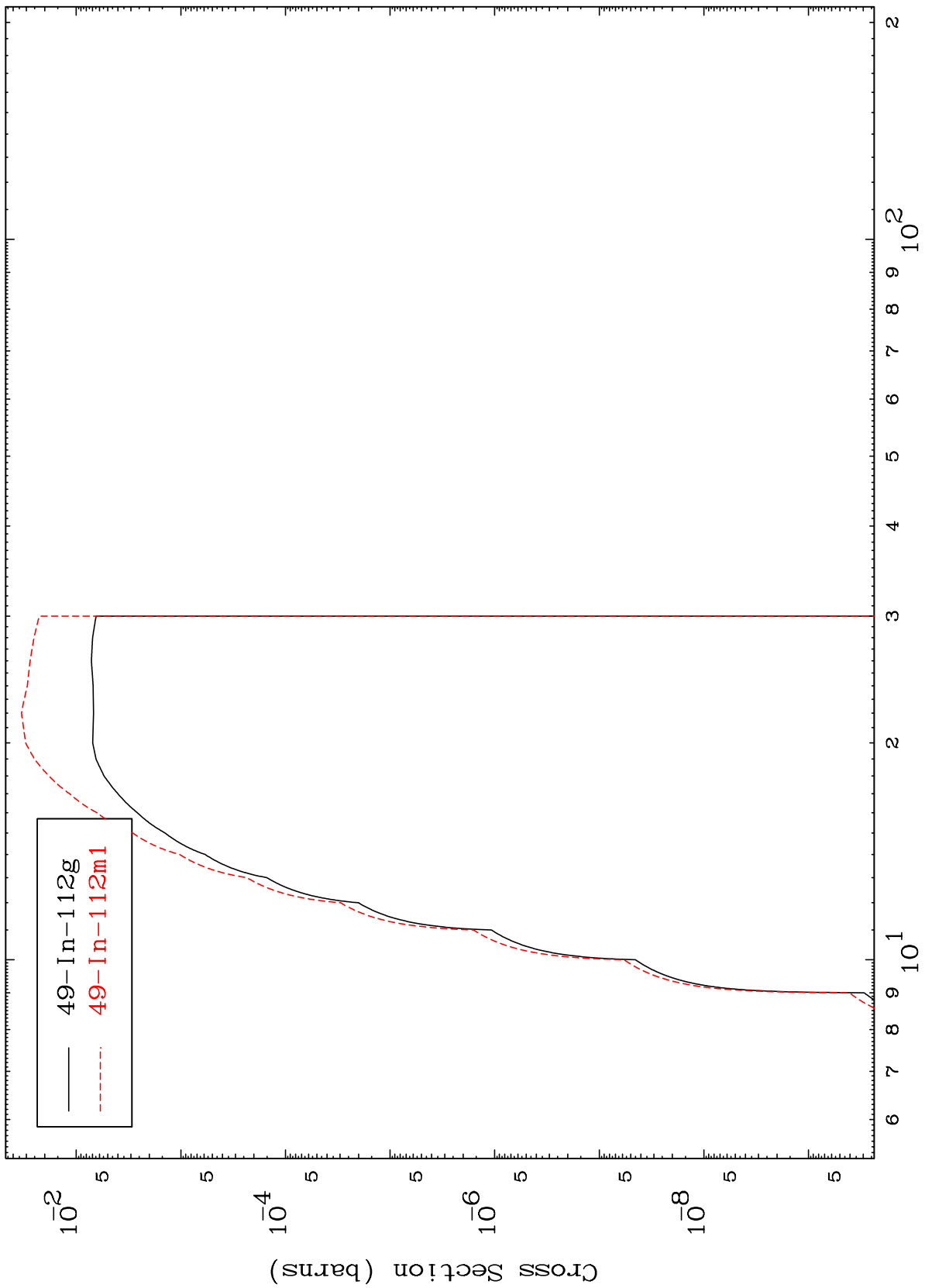
48-Cd-109

Incident Energy (MeV)

MAT 4834

48-Cd-109

(α, p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

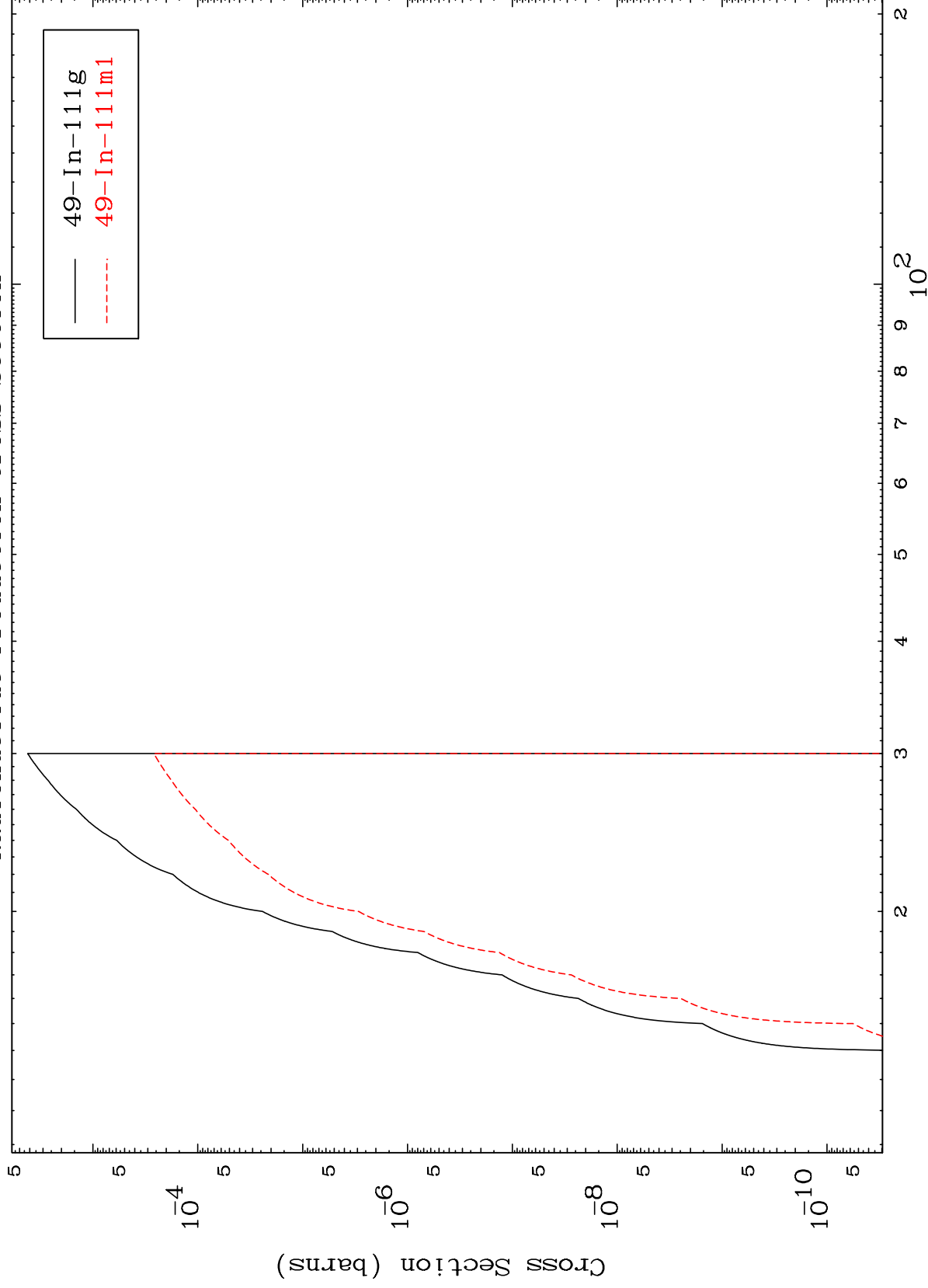
48-Cd-109

MAT 4834

(α, d)

48-Cd-109

Radionuclide Production Cross Section



18

Incident Energy (MeV)

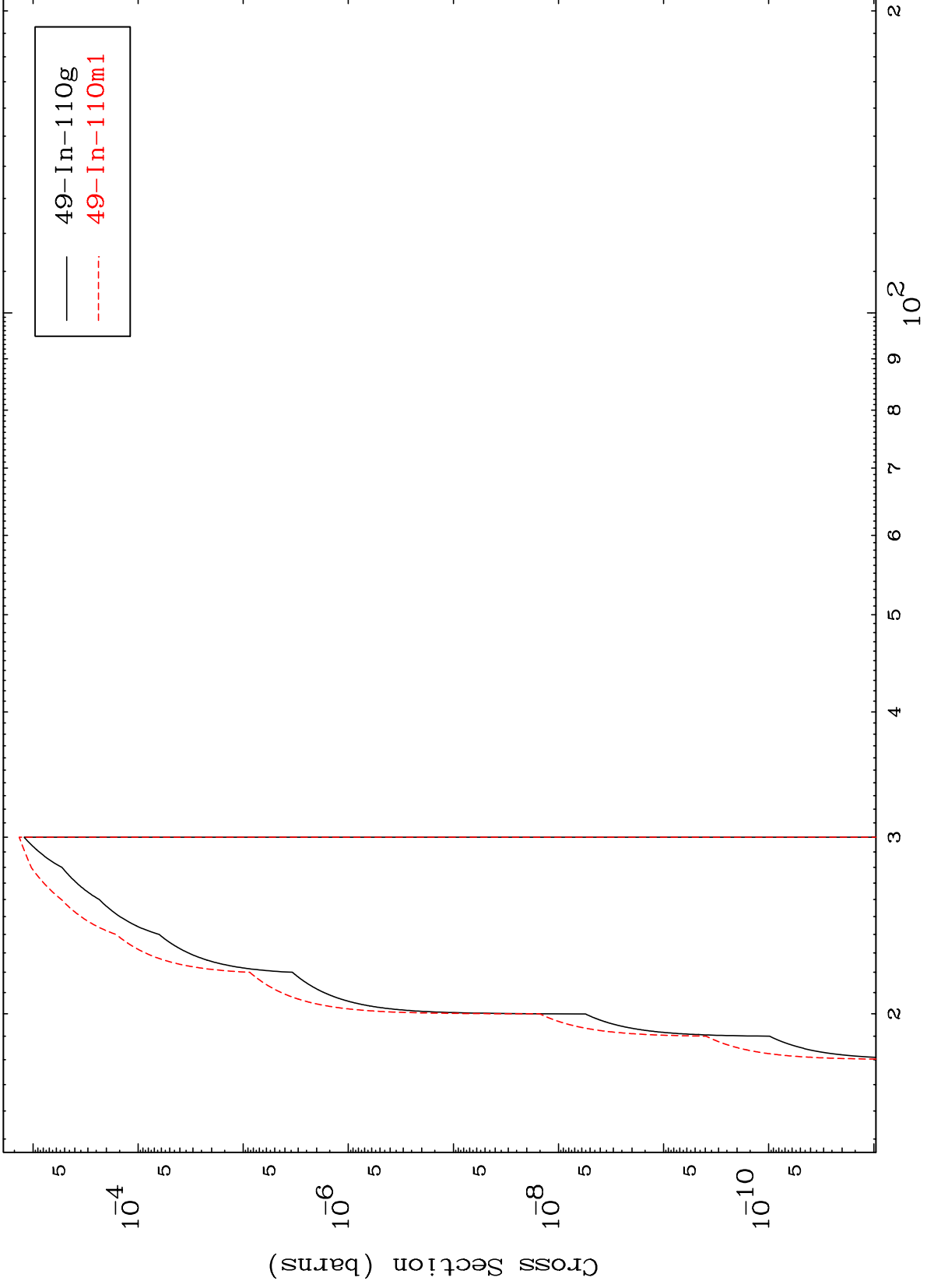
48-Cd-109

MAT 4834

(α, t)

48-Cd-109

Radionuclide Production Cross Section



19

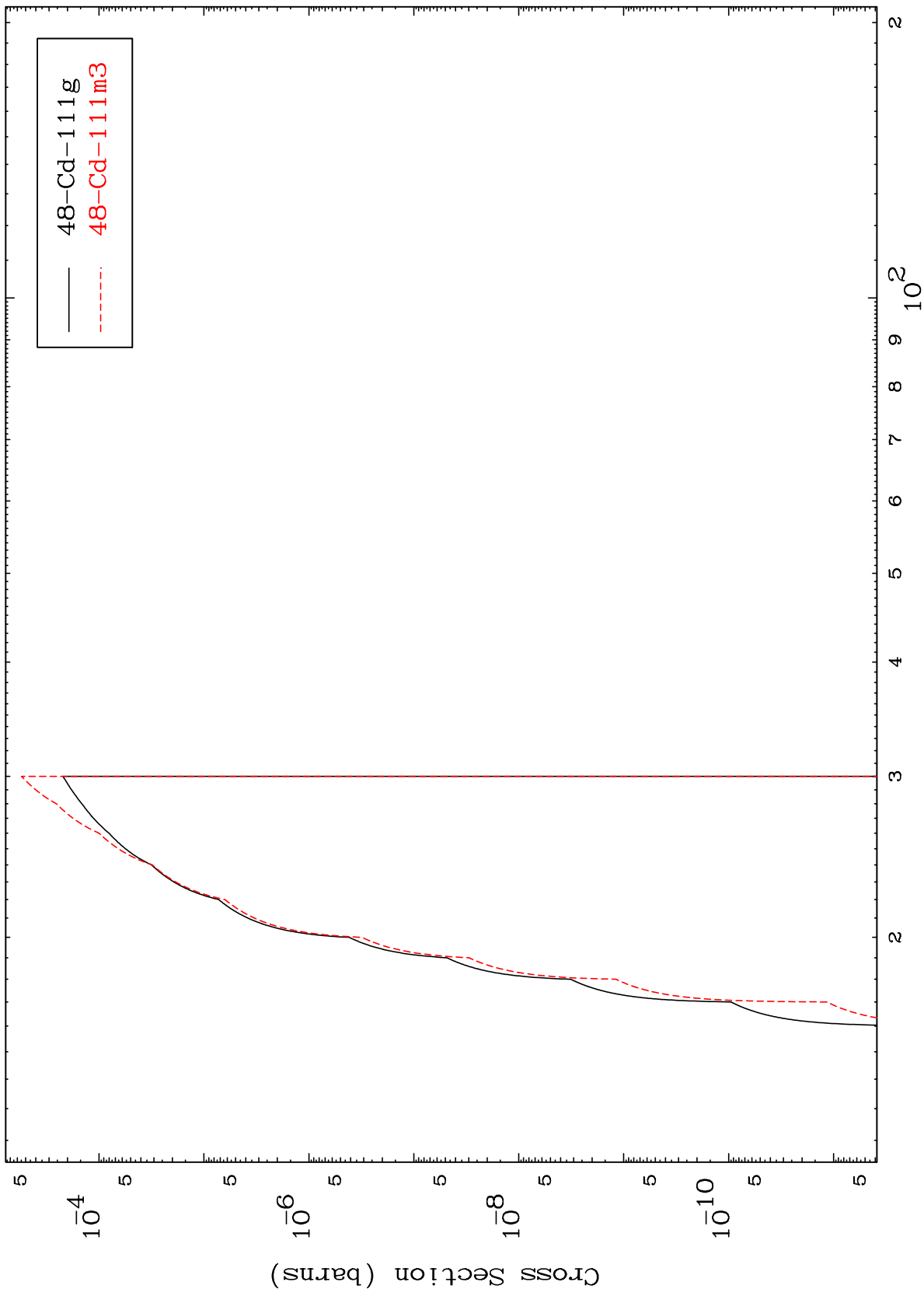
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

($\alpha, 2p$)
Radionuclide Production Cross Section



20

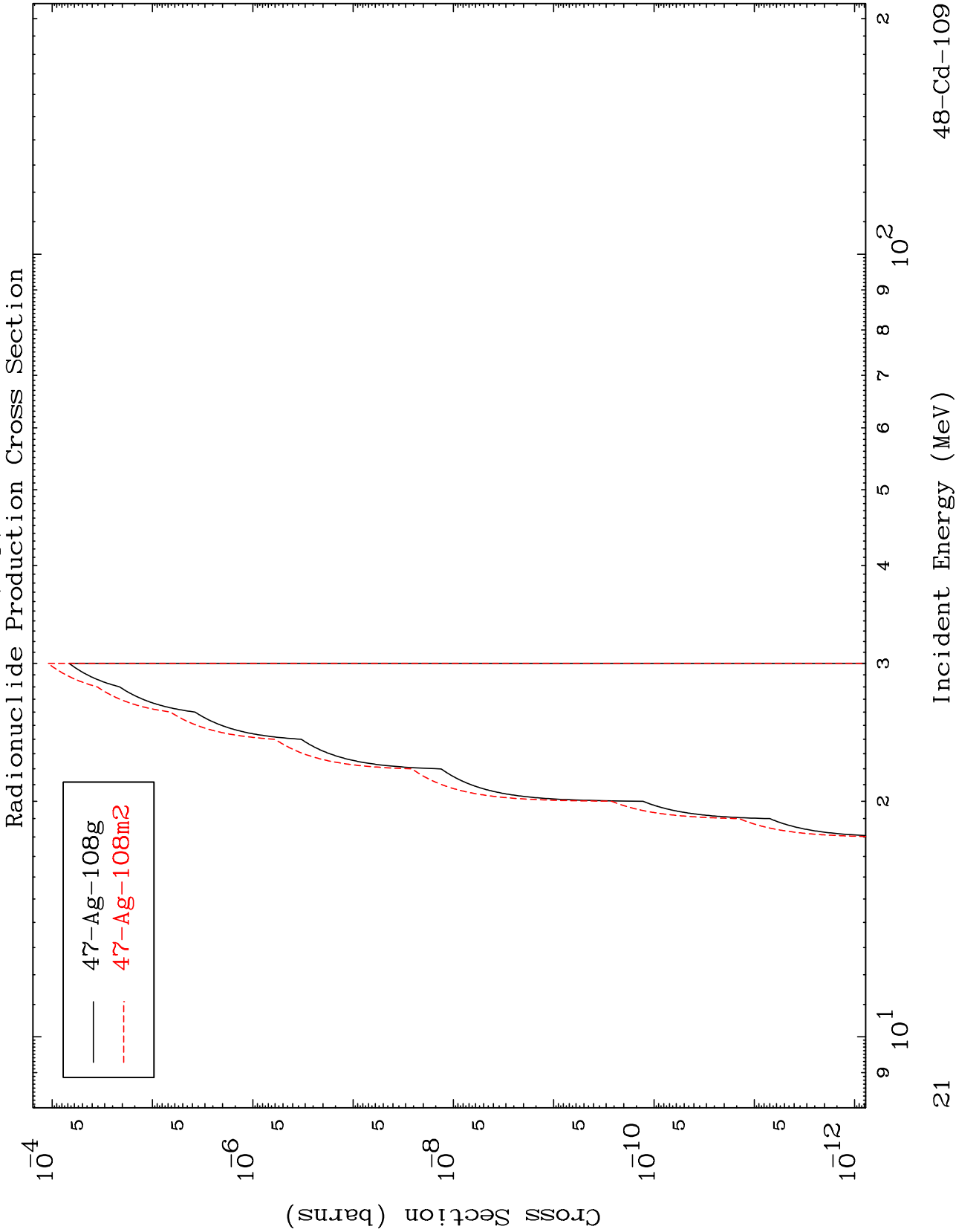
Incident Energy (MeV)

48-Cd-109

MAT 4834

(α, p) α

48-Cd-109



21

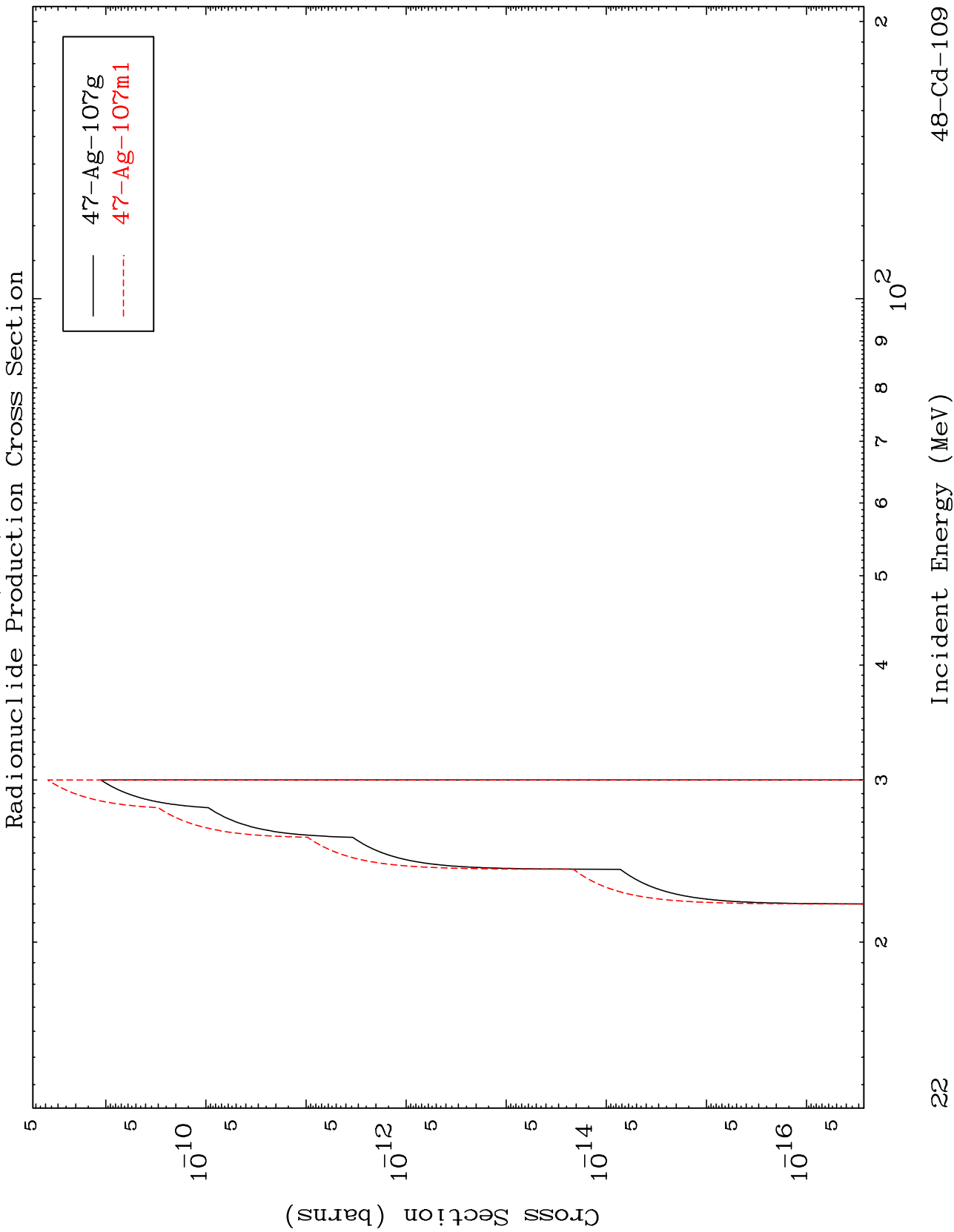
Incident Energy (MeV)

48-Cd-109

MAT 4834

(α, d) α

48-Cd-109



22

48-Cd-109

48-Cd-109