

Program EVALPLOT
(Version 2018-1)

by

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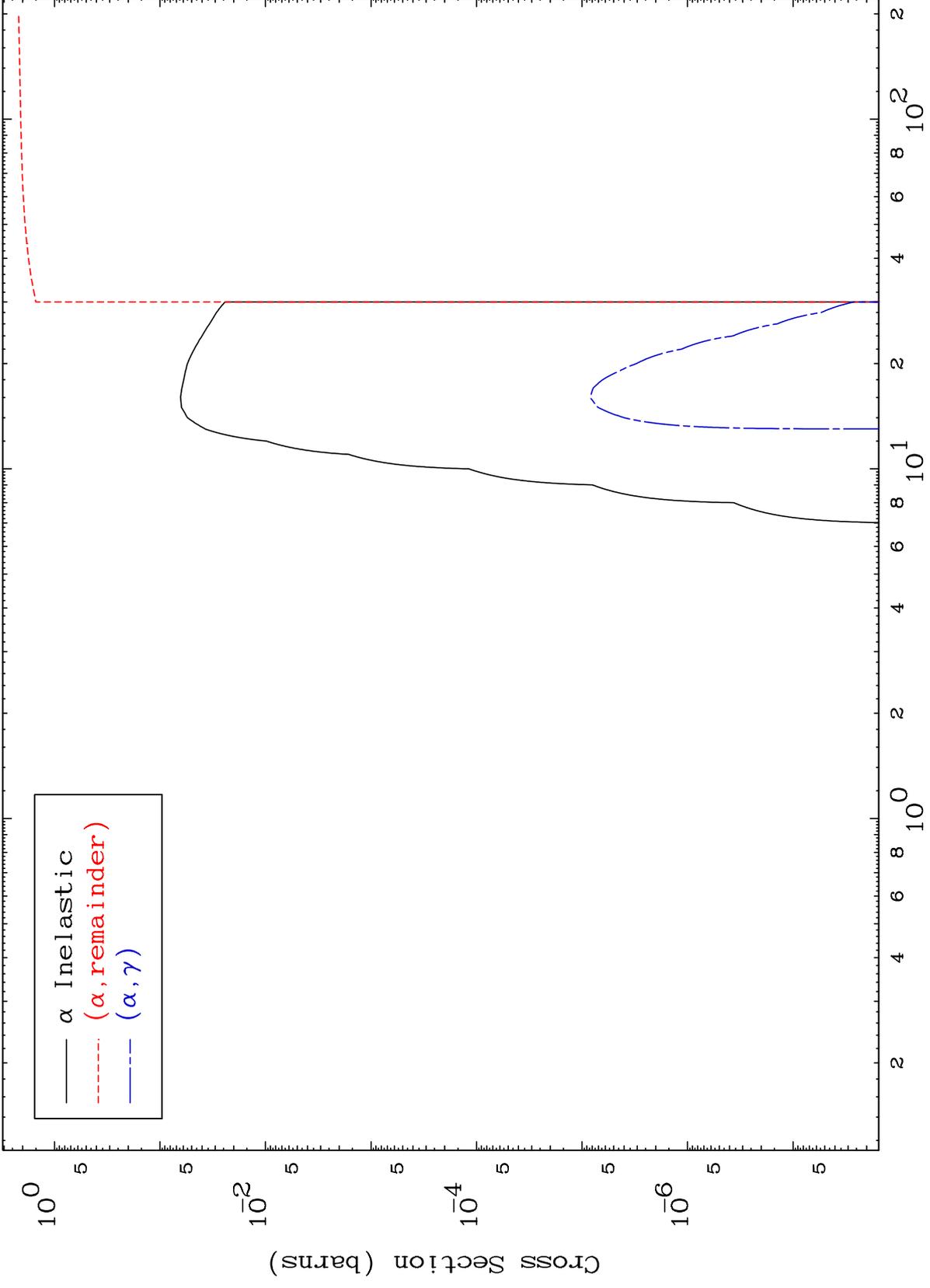
Press Mouse Button to Start

MAT 4859

α Major

48-Cd-117

0 Kelvin Cross Sections

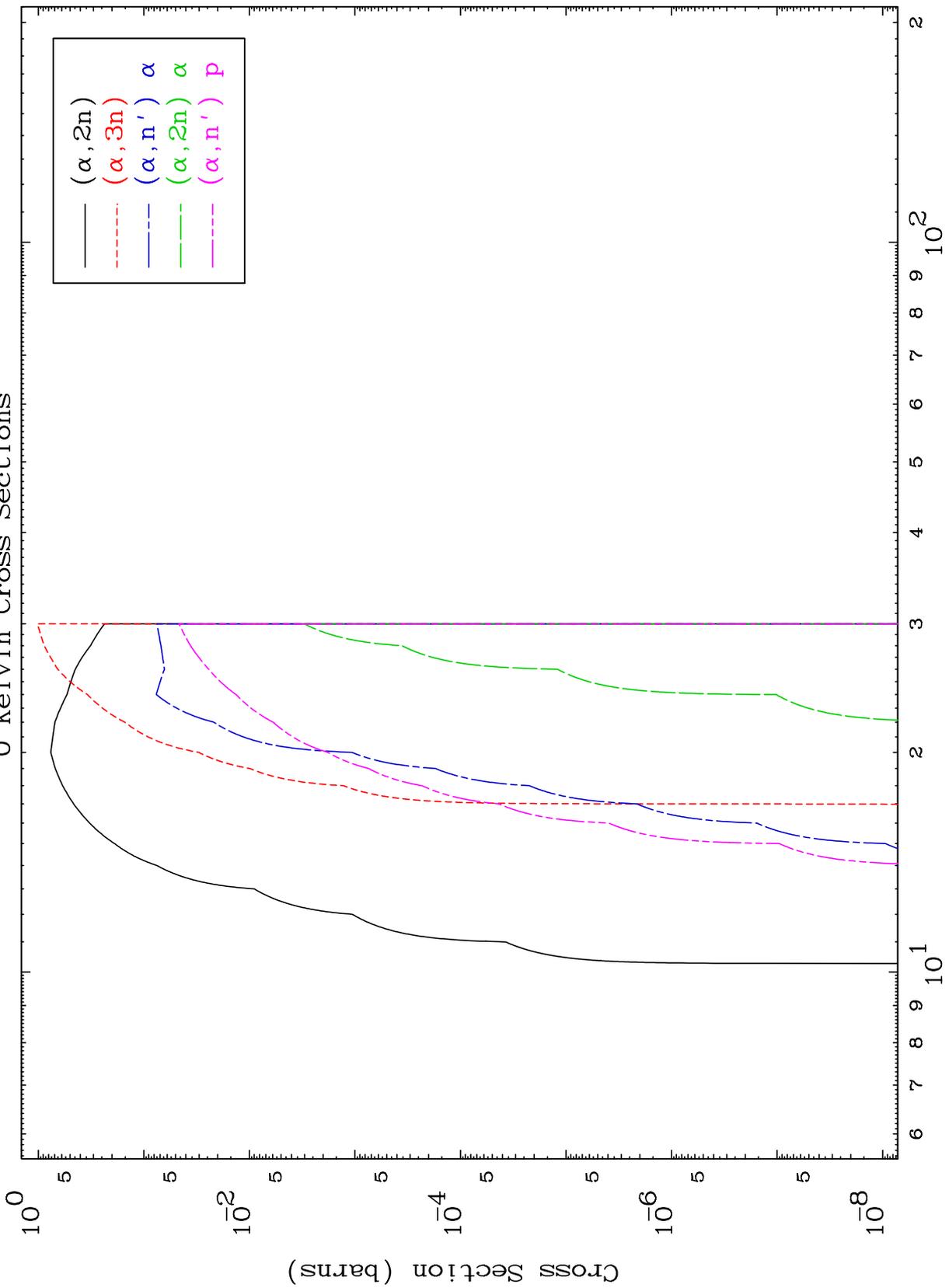


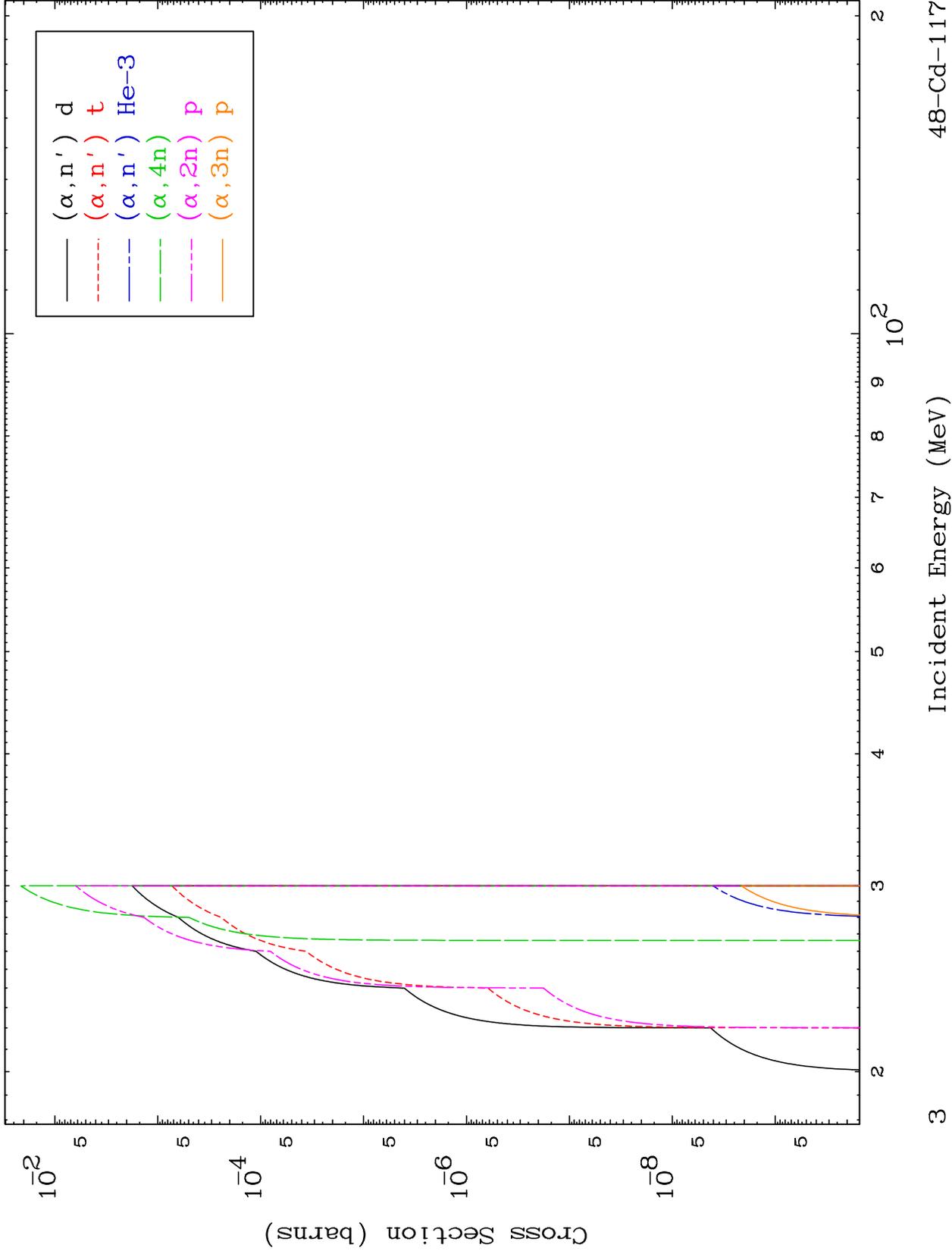
α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

MAT 4859

α Neutron Production
0 Kelvin Cross Sections

48-Cd-117

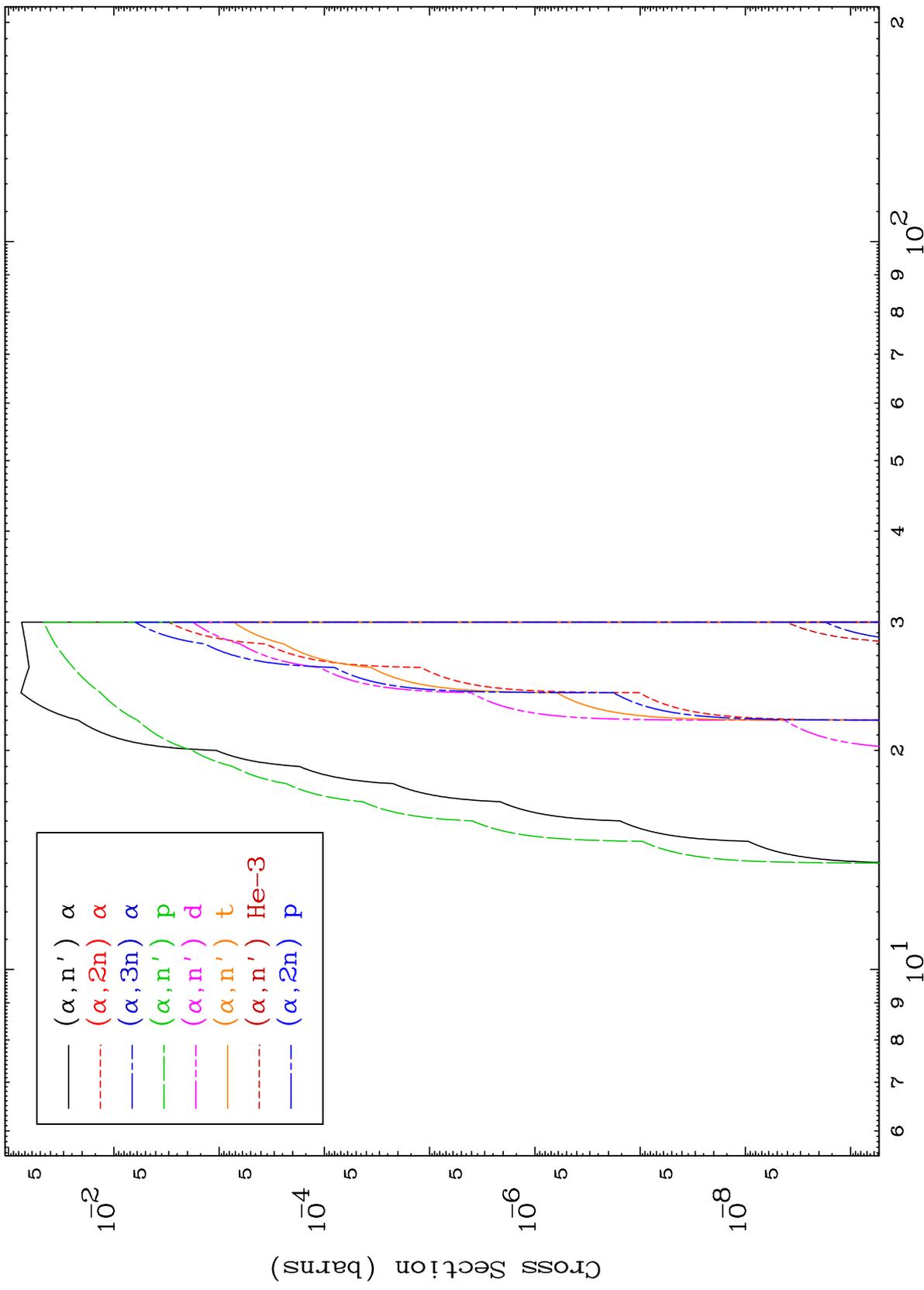


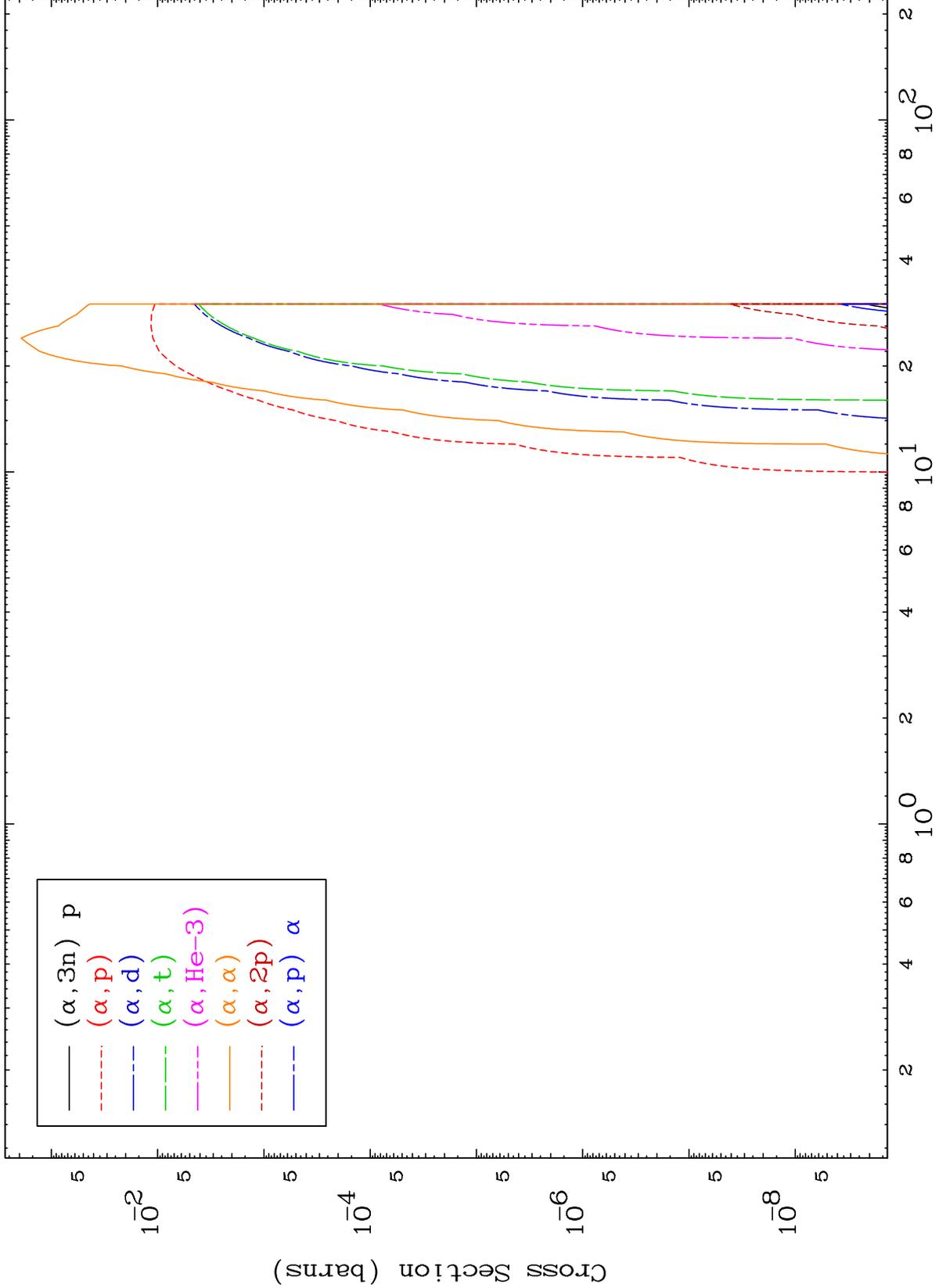


MAT 4859

α Charged Particle
0 Kelvin Cross Sections

48-Cd-117



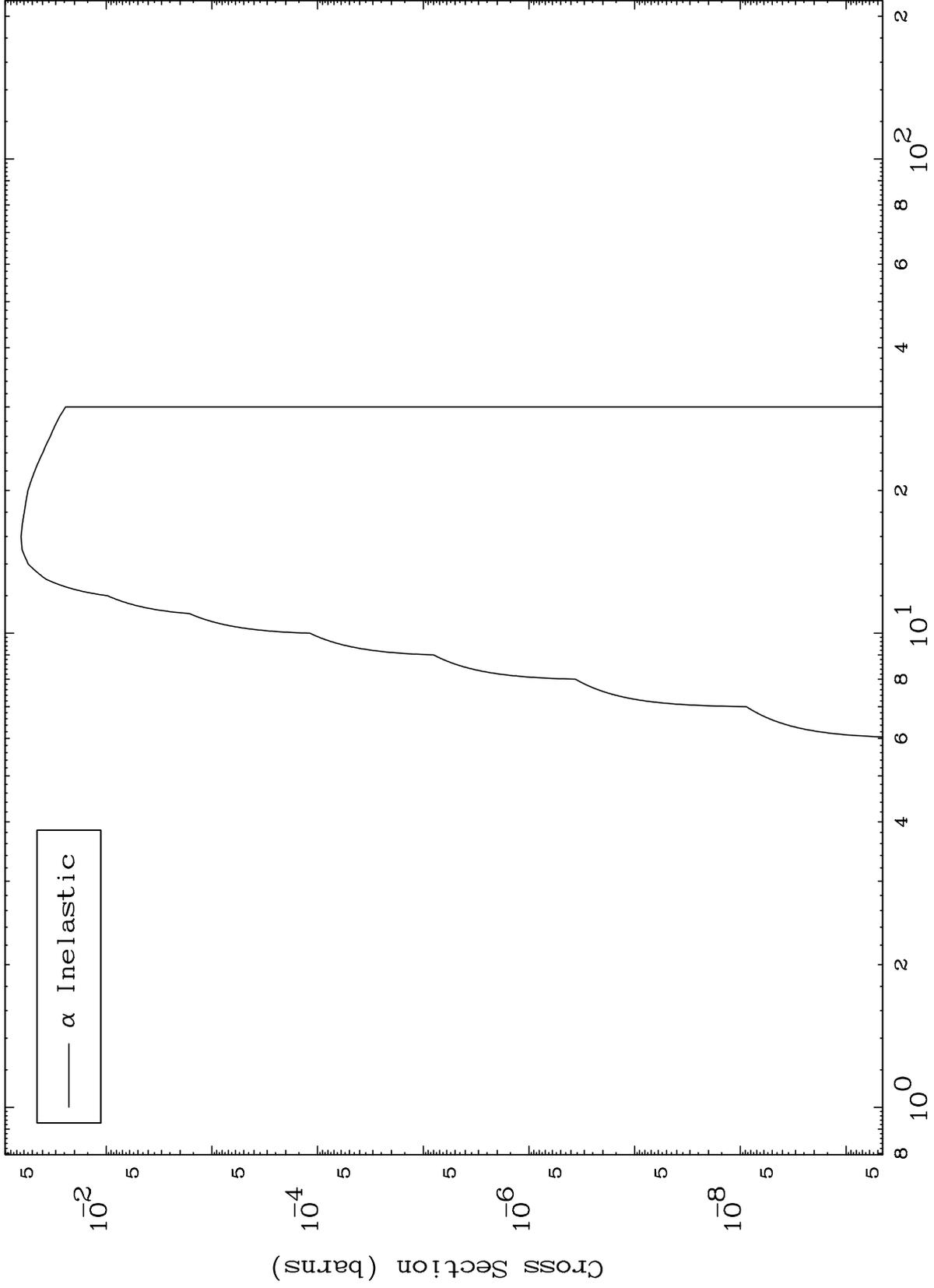


MAT 4859

(α, n') Level

48-Cd-117

0 Kelvin Cross Sections



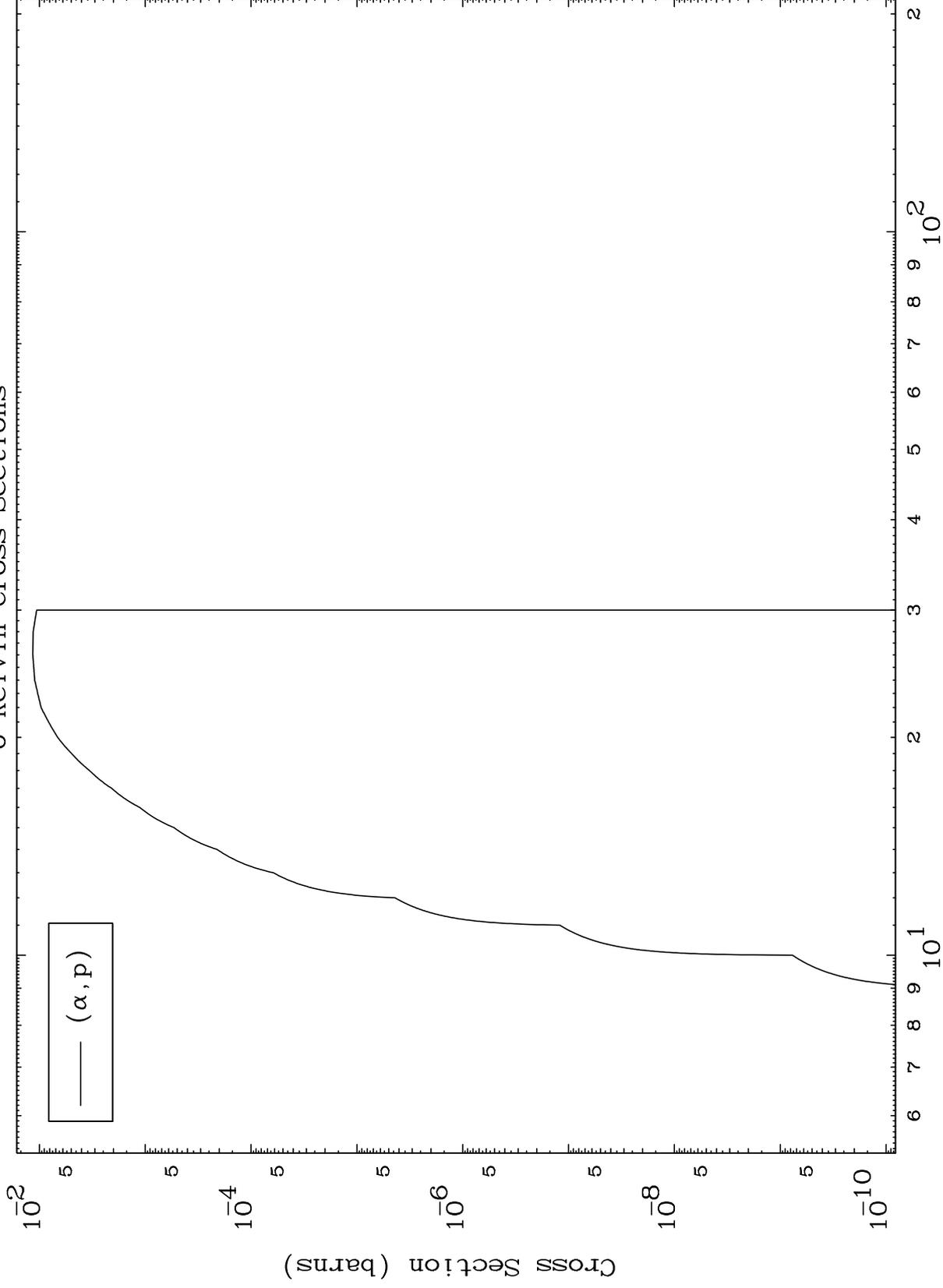
Incident Energy (MeV)

48-Cd-117

MAT 4859

(α, p) Levels
0 Kelvin Cross Sections

48-Cd-117



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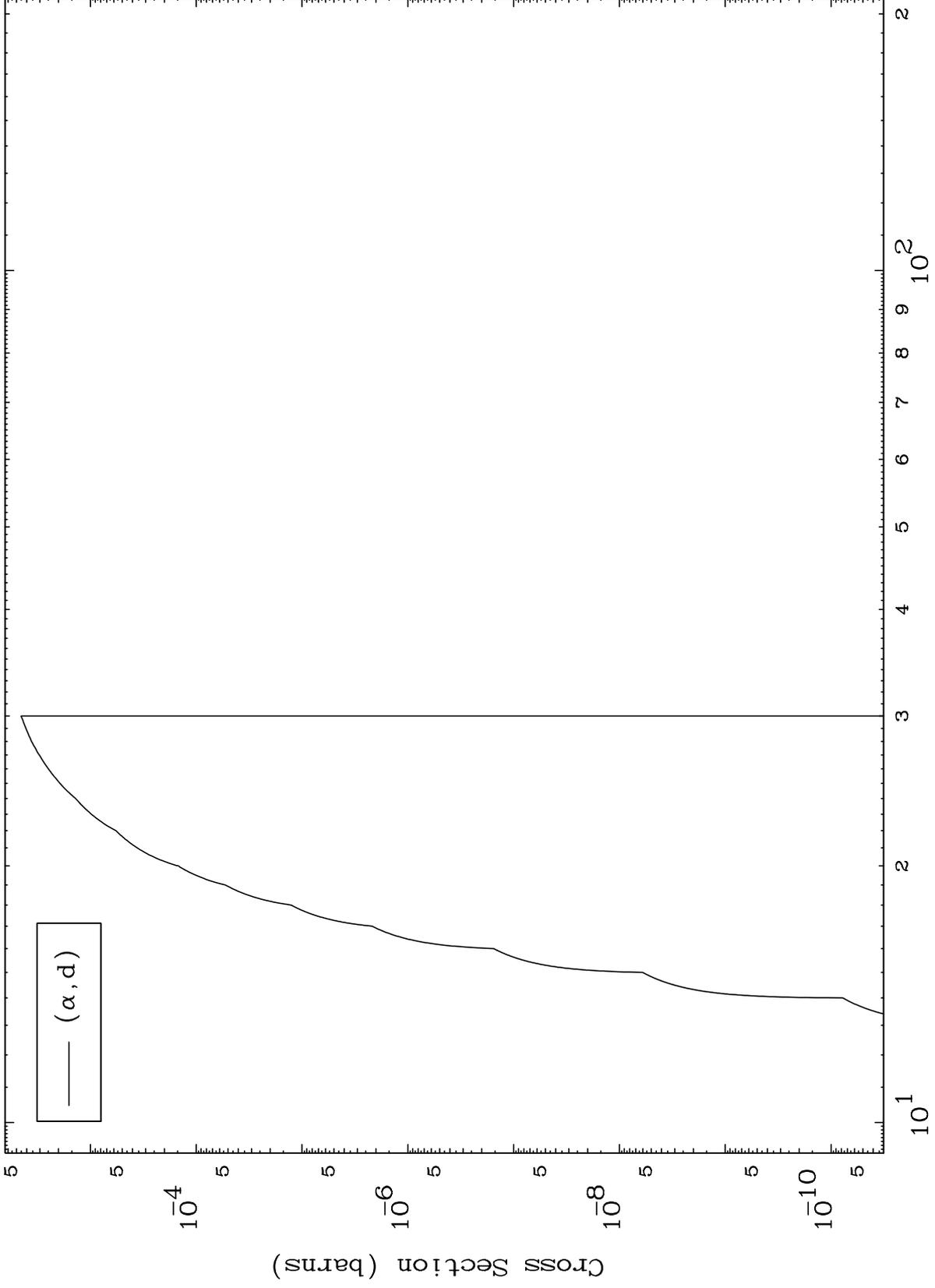
Incident Energy (MeV)

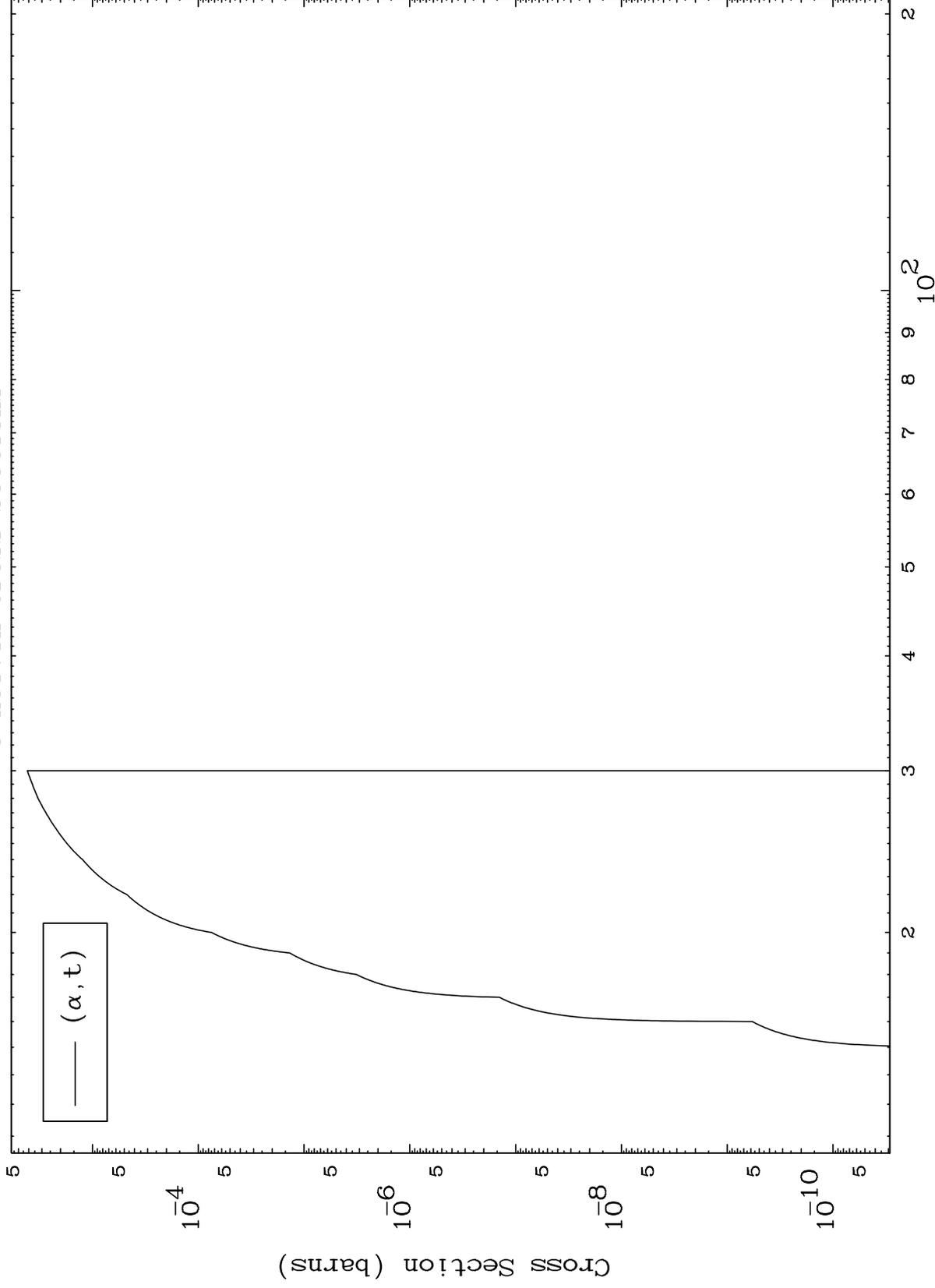
48-Cd-117

MAT 4859

(α, d) Levels
0 Kelvin Cross Sections

48-Cd-117

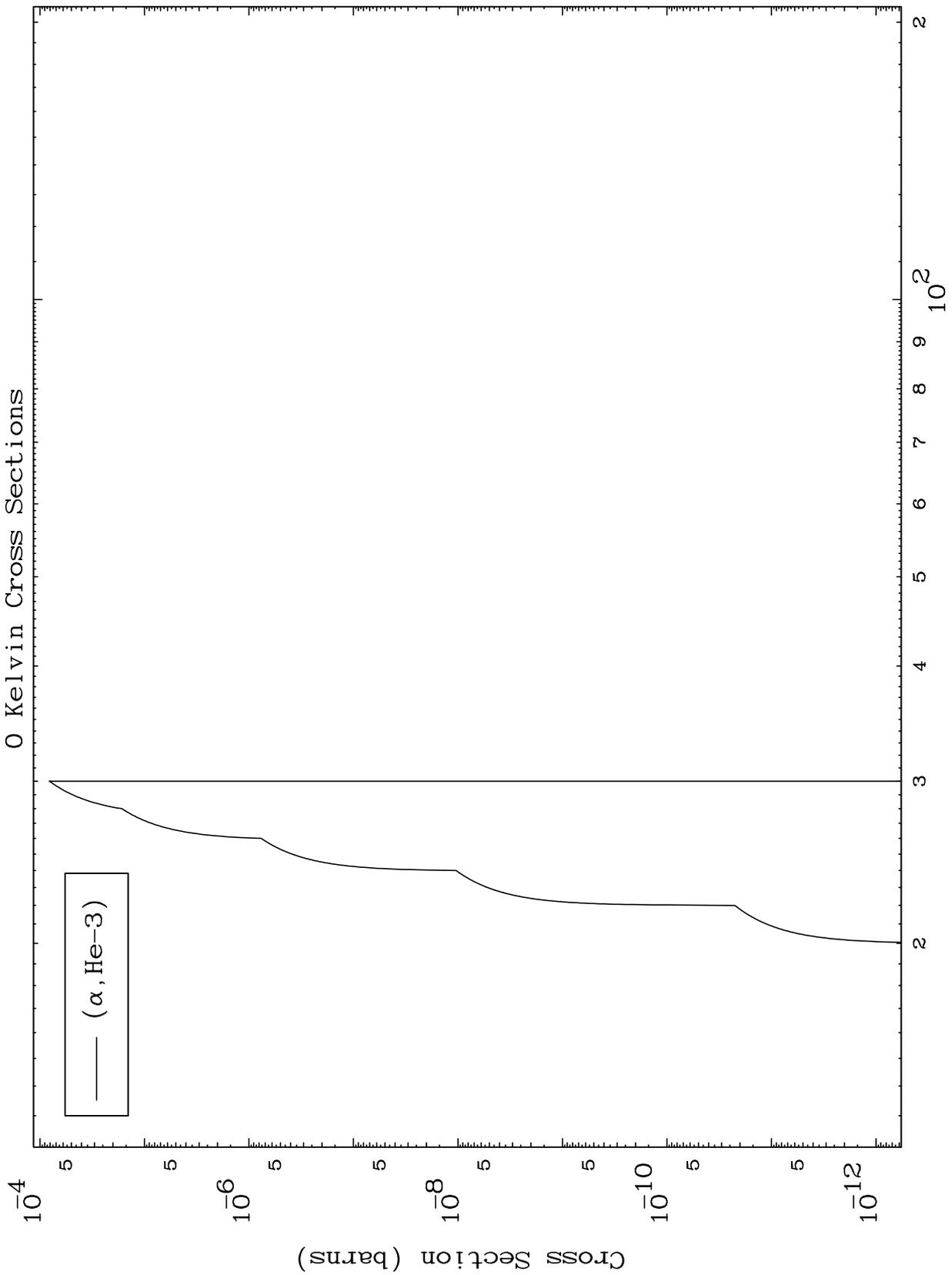




MAT 4859

48-Cd-117

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



48-Cd-117

Incident Energy (MeV)

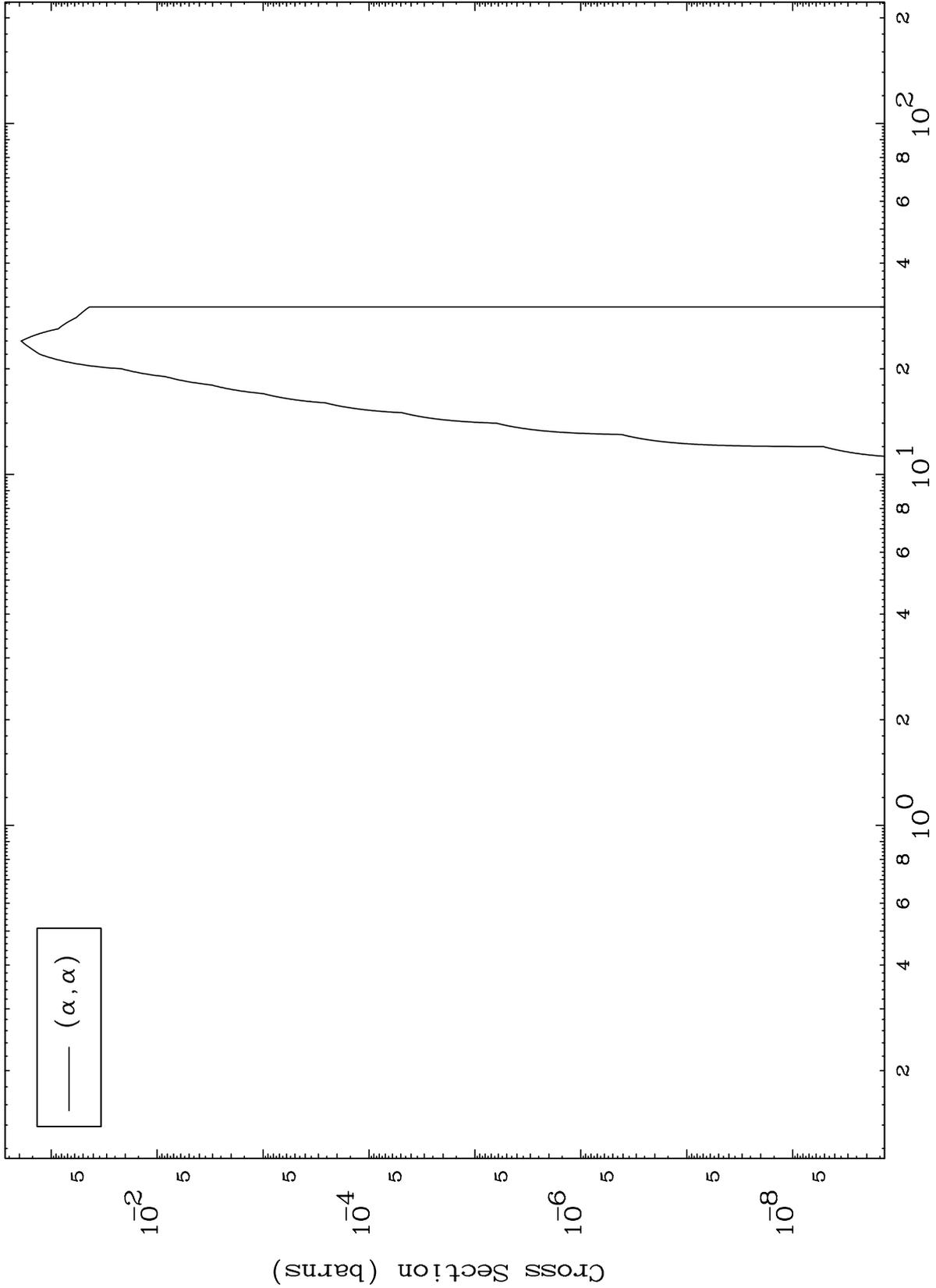
10

MAT 4859

(α, α) Levels

48-Cd-117

0 Kelvin Cross Sections

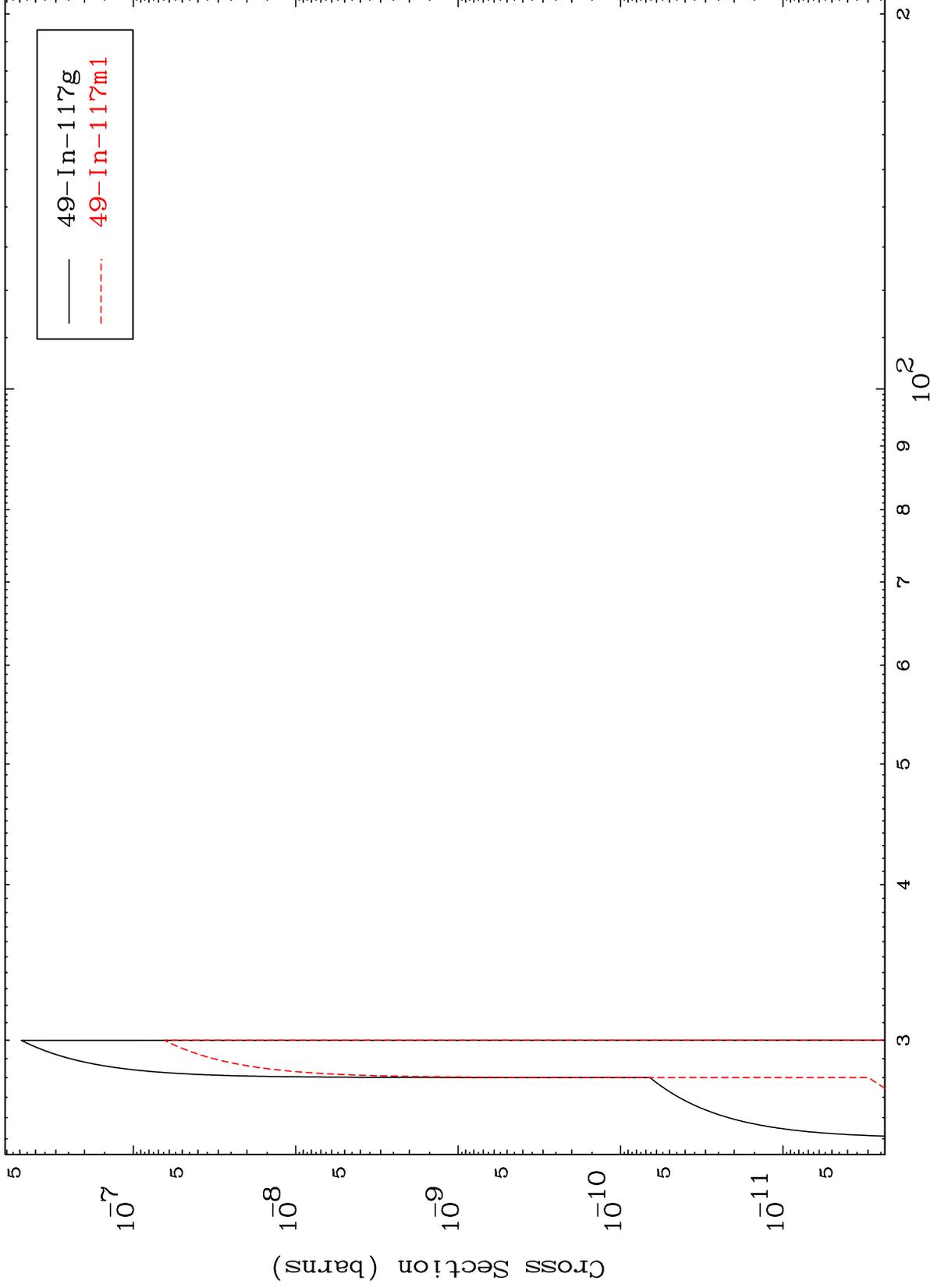


MAT 4859

($\alpha, 2n$) d

48-Cd-117

Radionuclide Production Cross Section



12

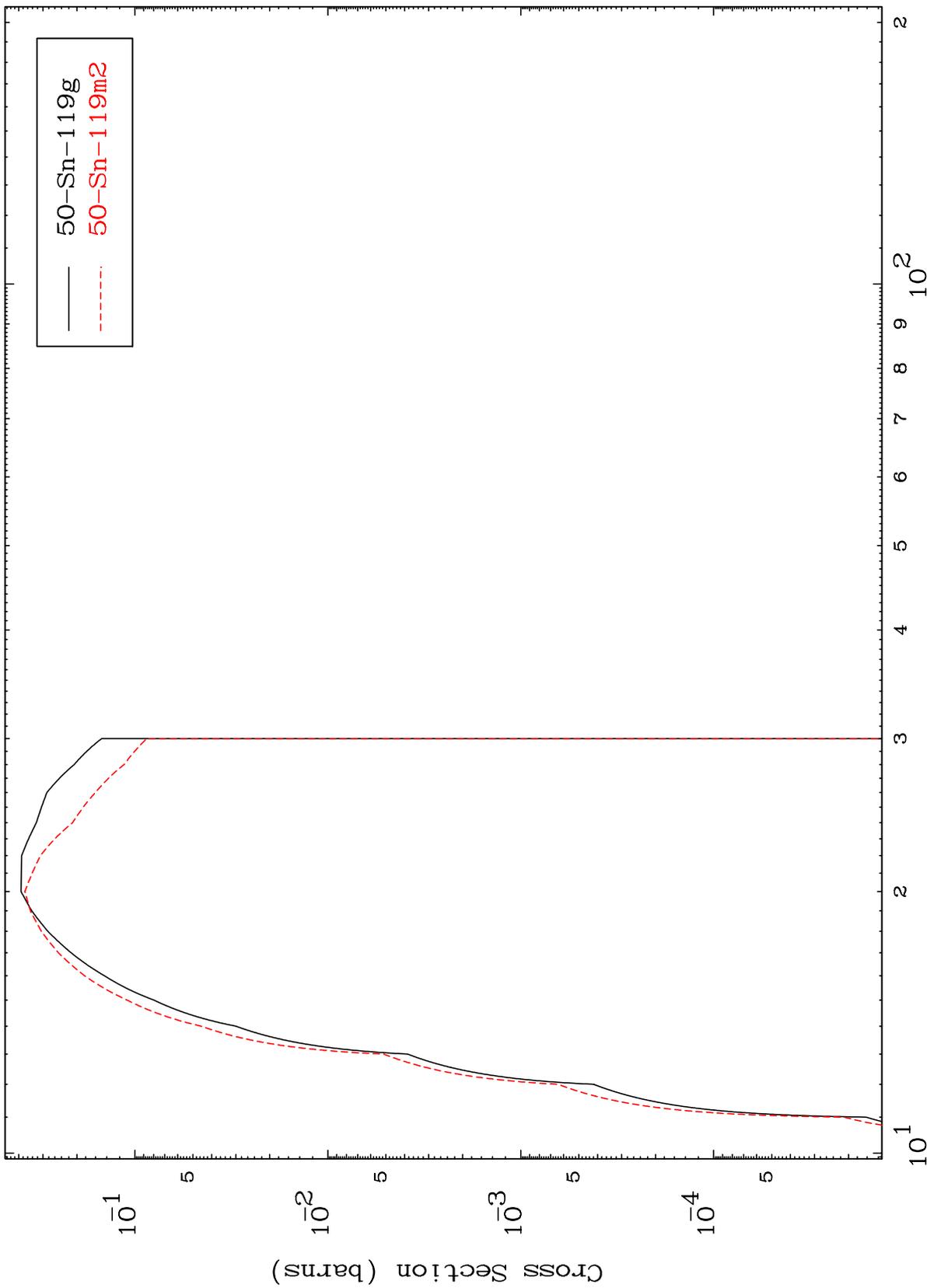
Incident Energy (MeV)

48-Cd-117

MAT 4859

48-Cd-117

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



48-Cd-117

Incident Energy (MeV)

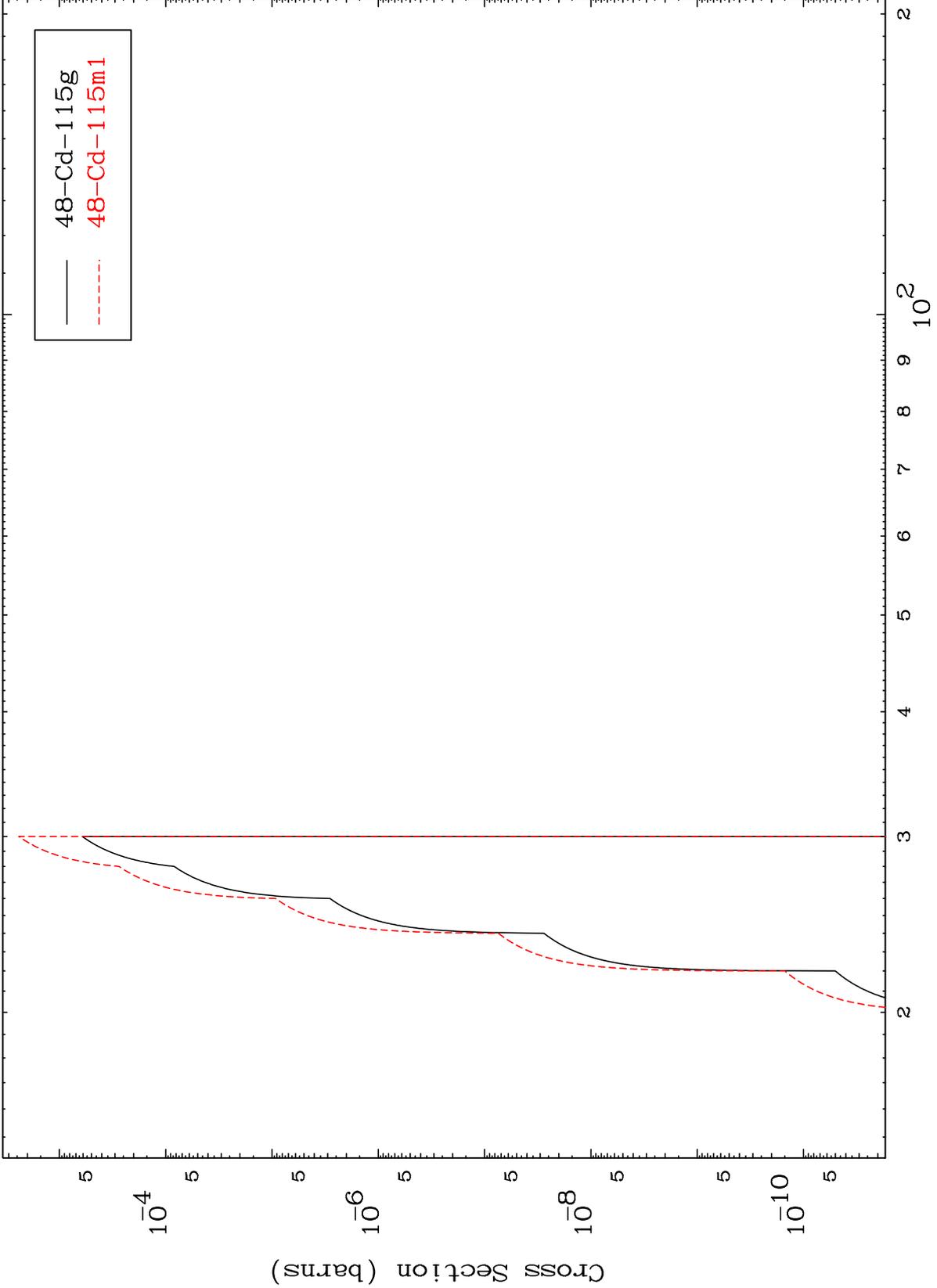
13

MAT 4859

$(\alpha, 2n)$ α

48-Cd-117

Radionuclide Production Cross Section



14

Incident Energy (MeV)

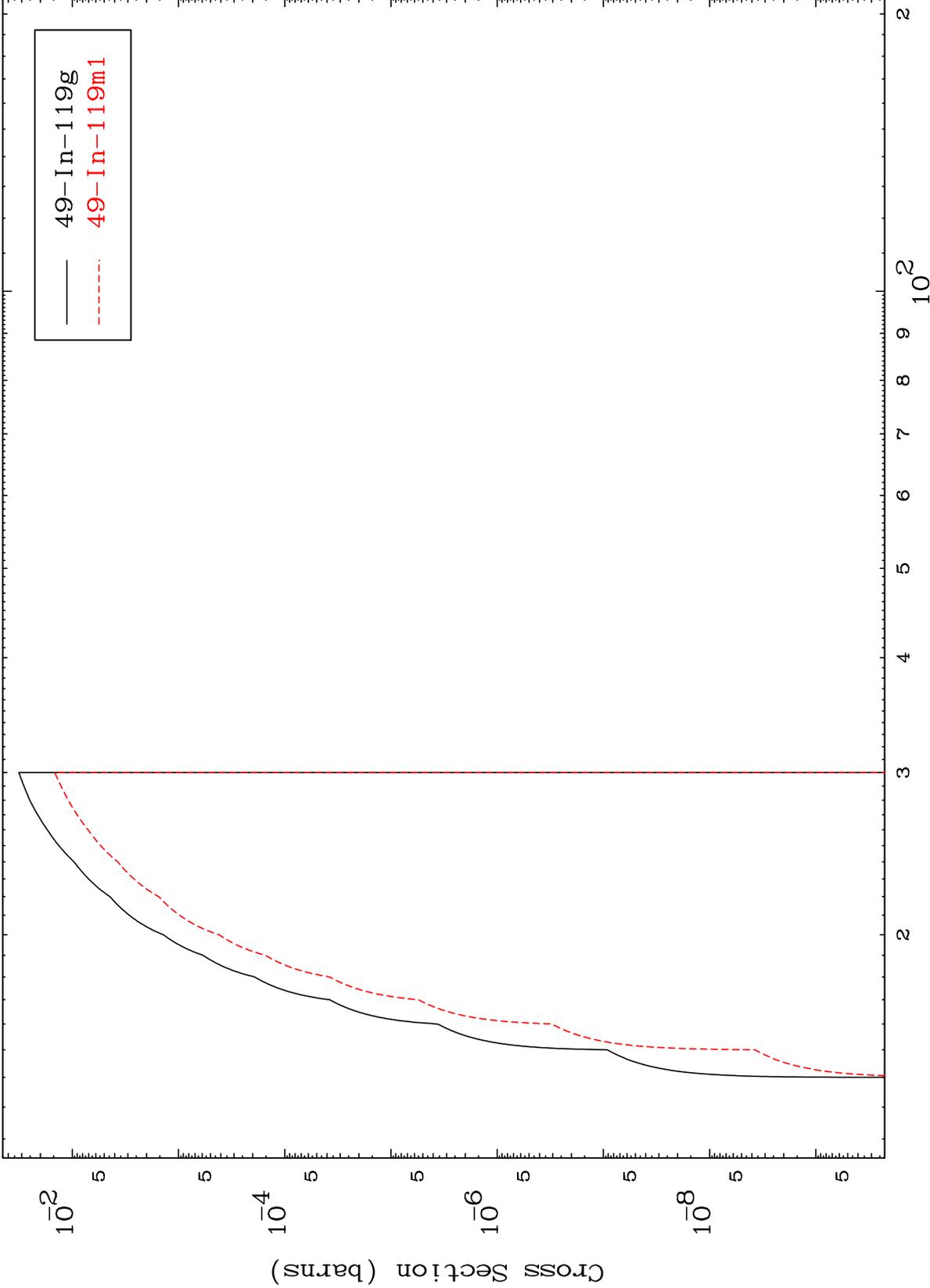
48-Cd-117

MAT 4859

(α, n') p

48-Cd-117

Radionuclide Production Cross Section



15

Incident Energy (MeV)

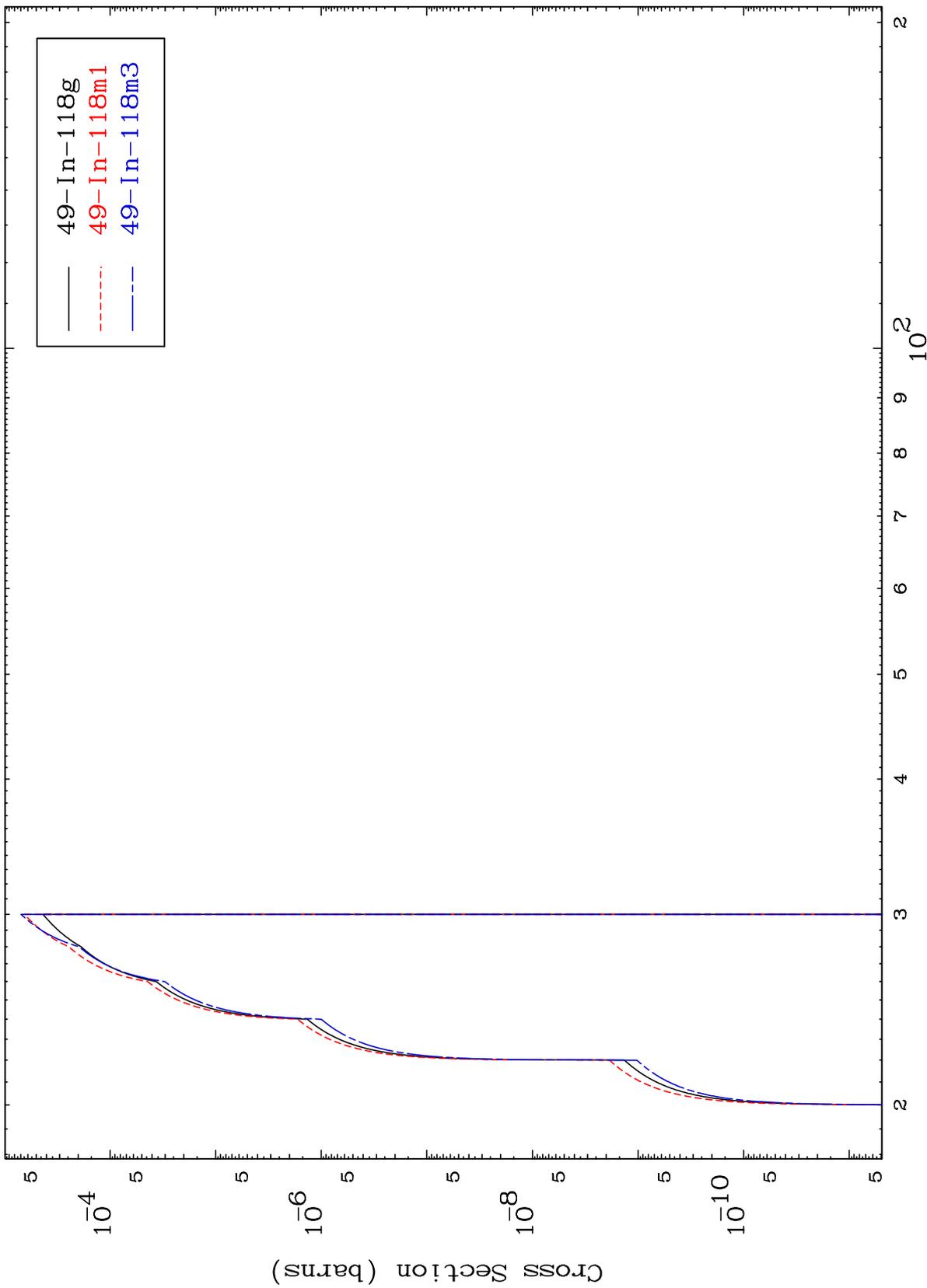
48-Cd-117

MAT 4859

(α, n') d

48-Cd-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

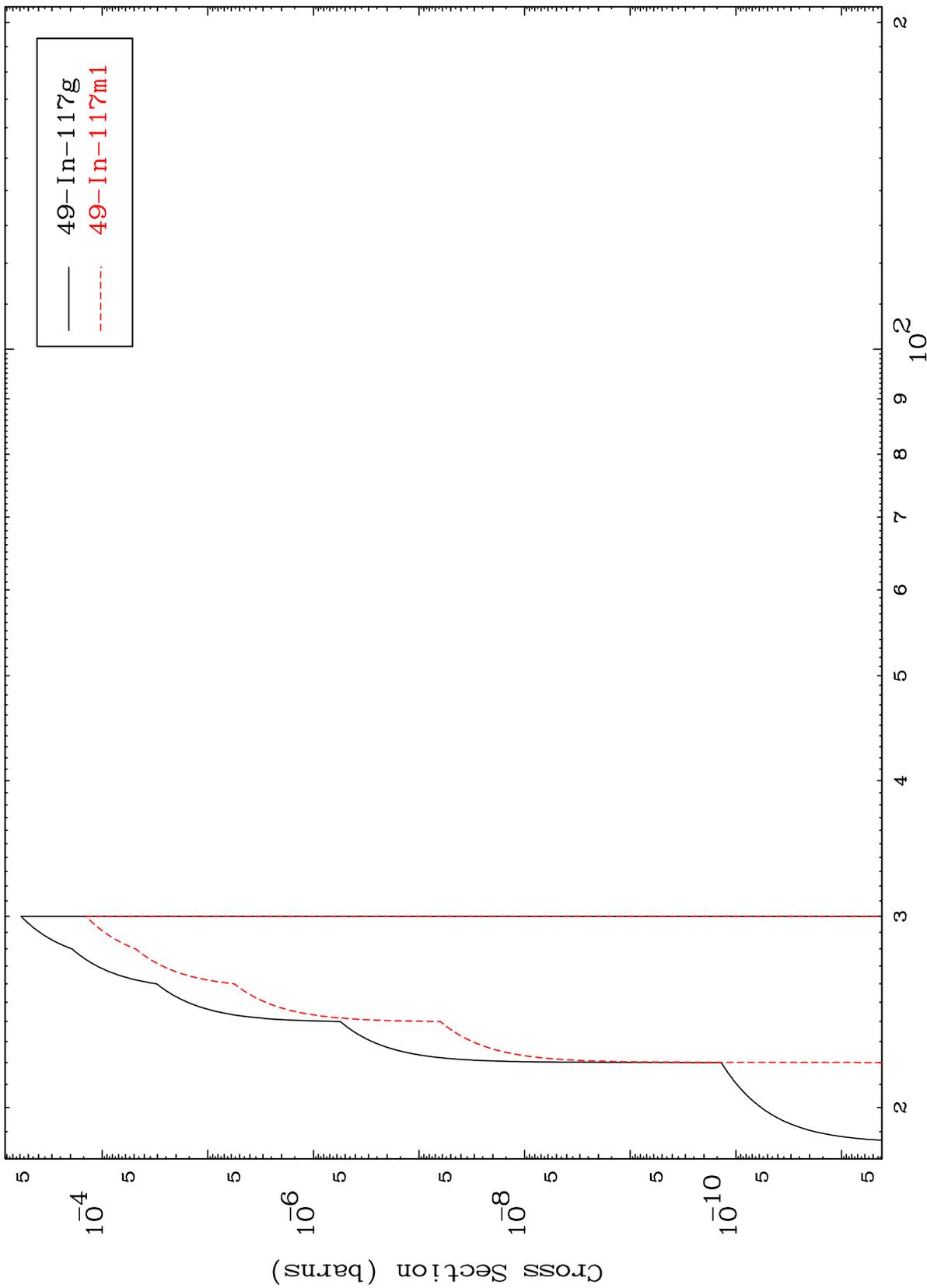
48-Cd-117

MAT 4859

(α, n') t

48-Cd-117

Radionuclide Production Cross Section

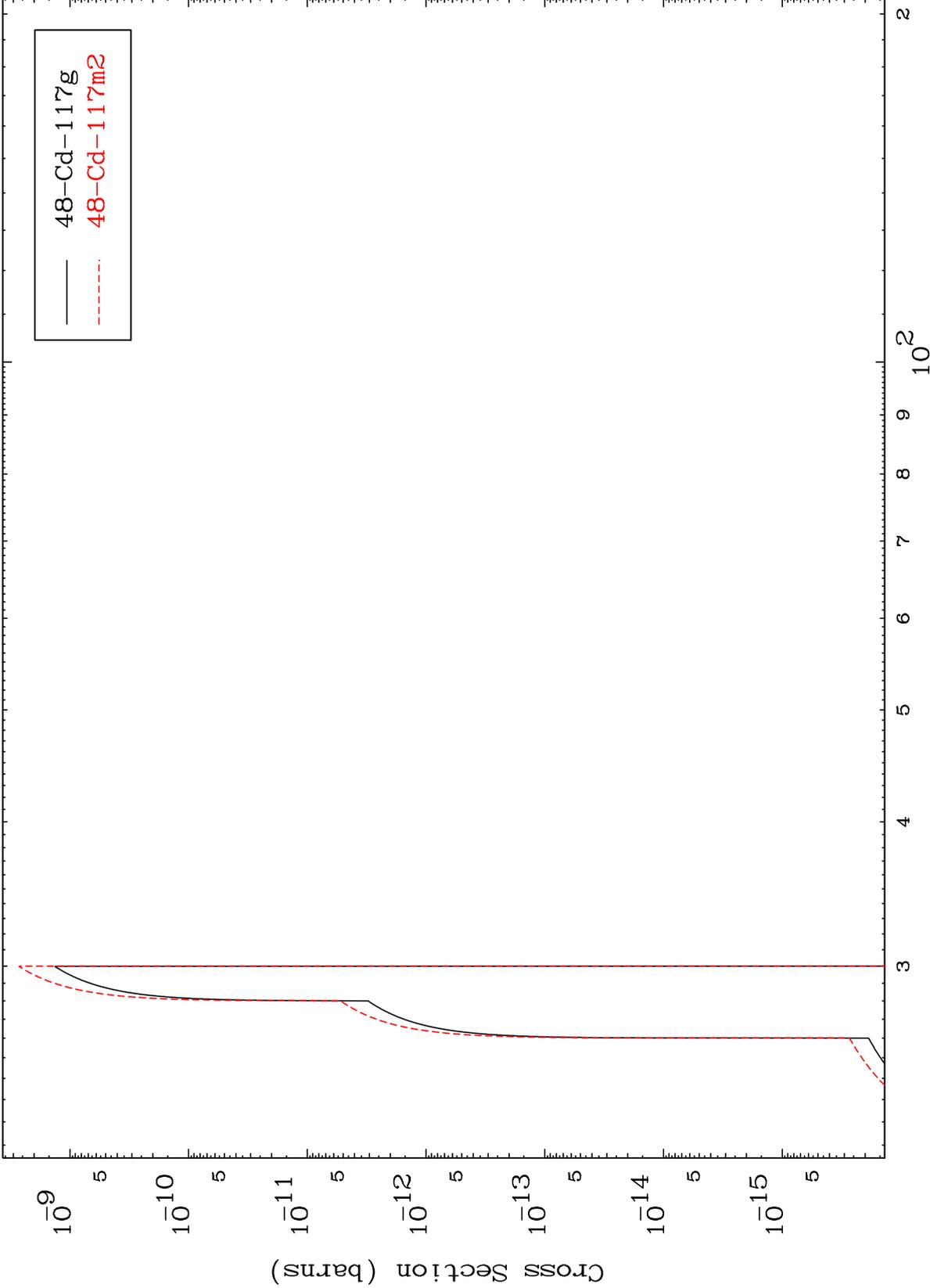


17

Incident Energy (MeV)

48-Cd-117

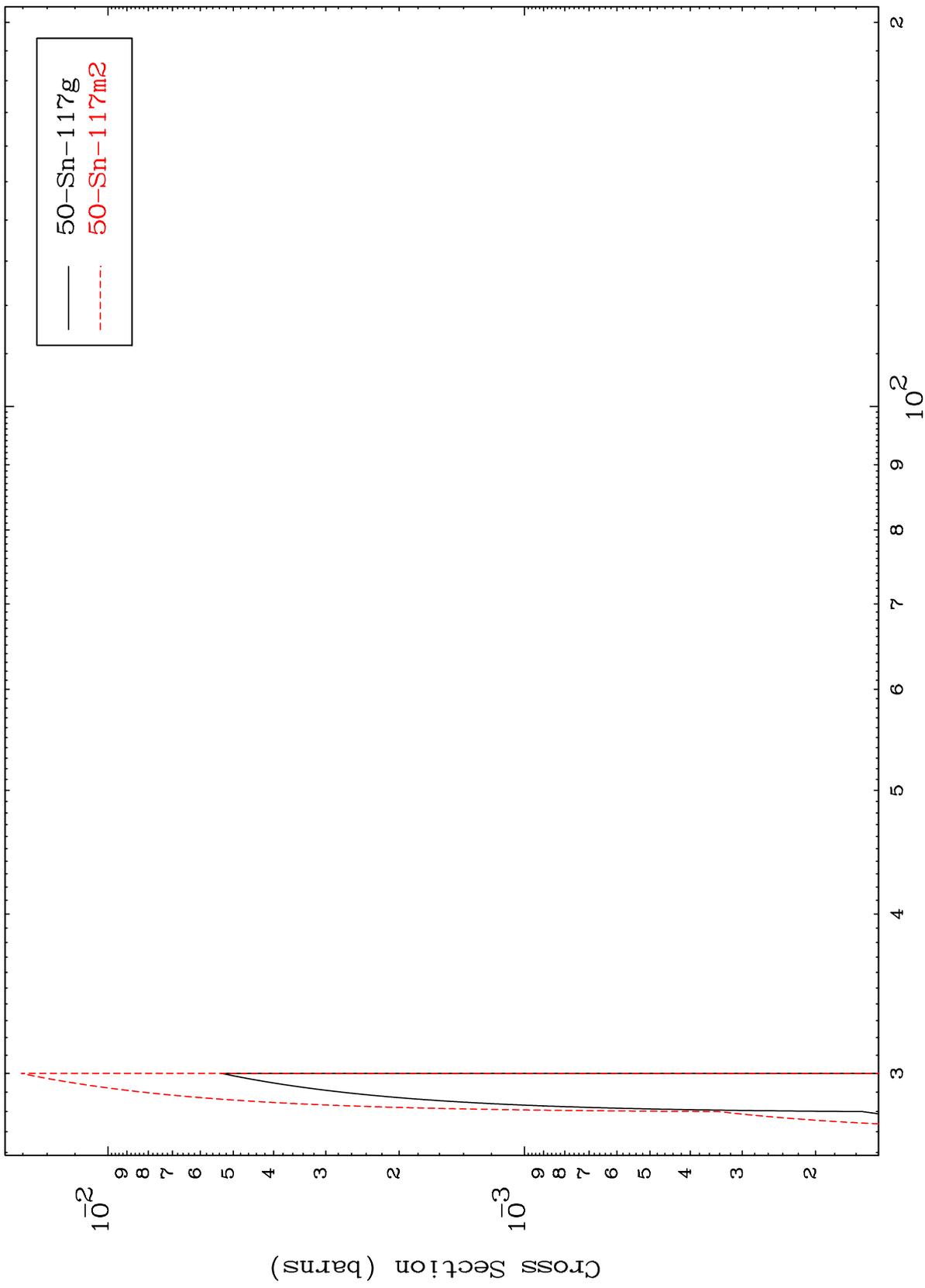
Radionuclide Production Cross Section



MAT 4859

48-Cd-117

($\alpha, 4n$)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

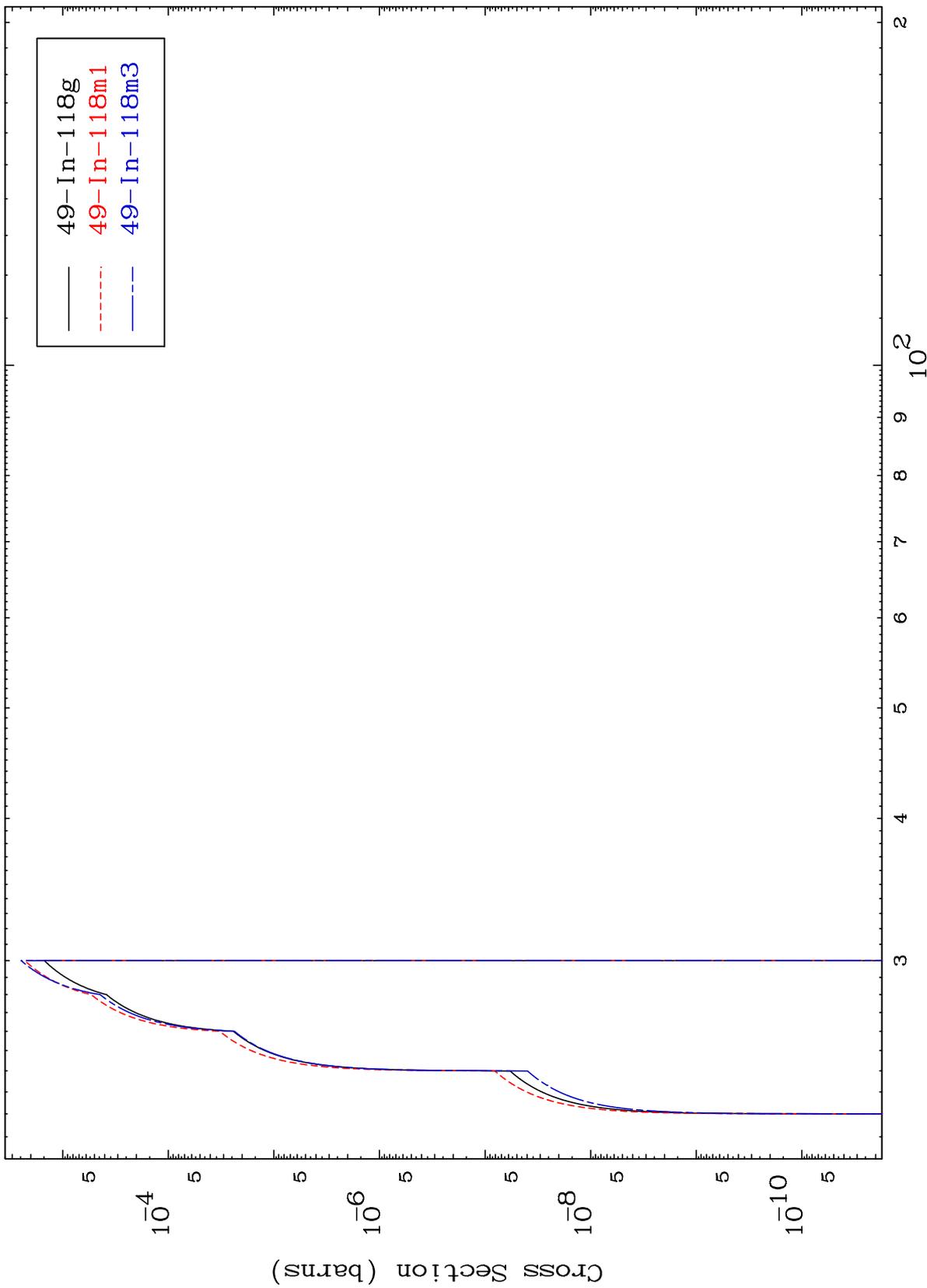
48-Cd-117

MAT 4859

$(\alpha, 2n)$ p

48-Cd-117

Radionuclide Production Cross Section



20

Incident Energy (MeV)

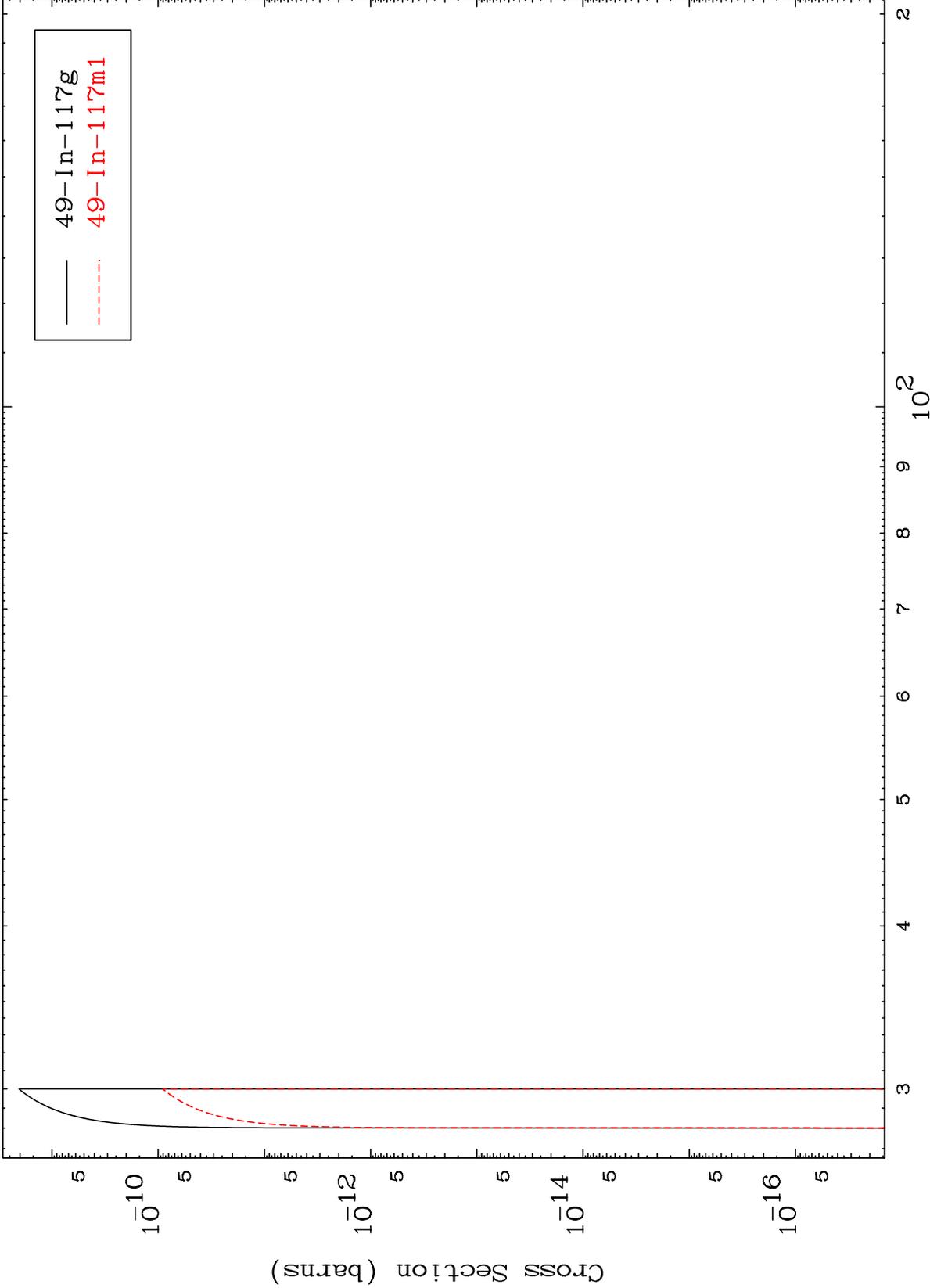
48-Cd-117

MAT 4859

($\alpha, 3n$) p

48-Cd-117

Radionuclide Production Cross Section



21

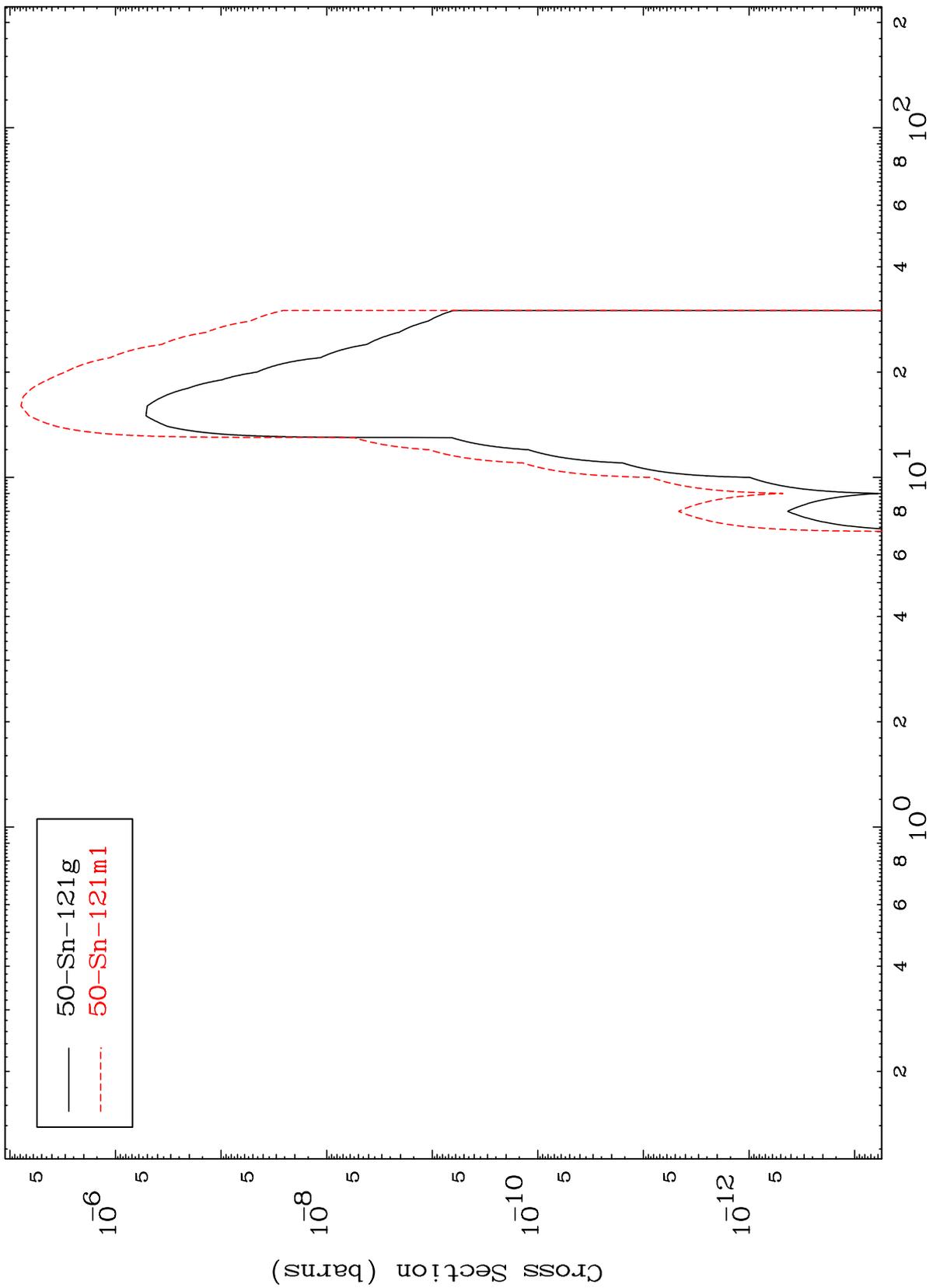
Incident Energy (MeV)

48-Cd-117

MAT 4859

48-Cd-117

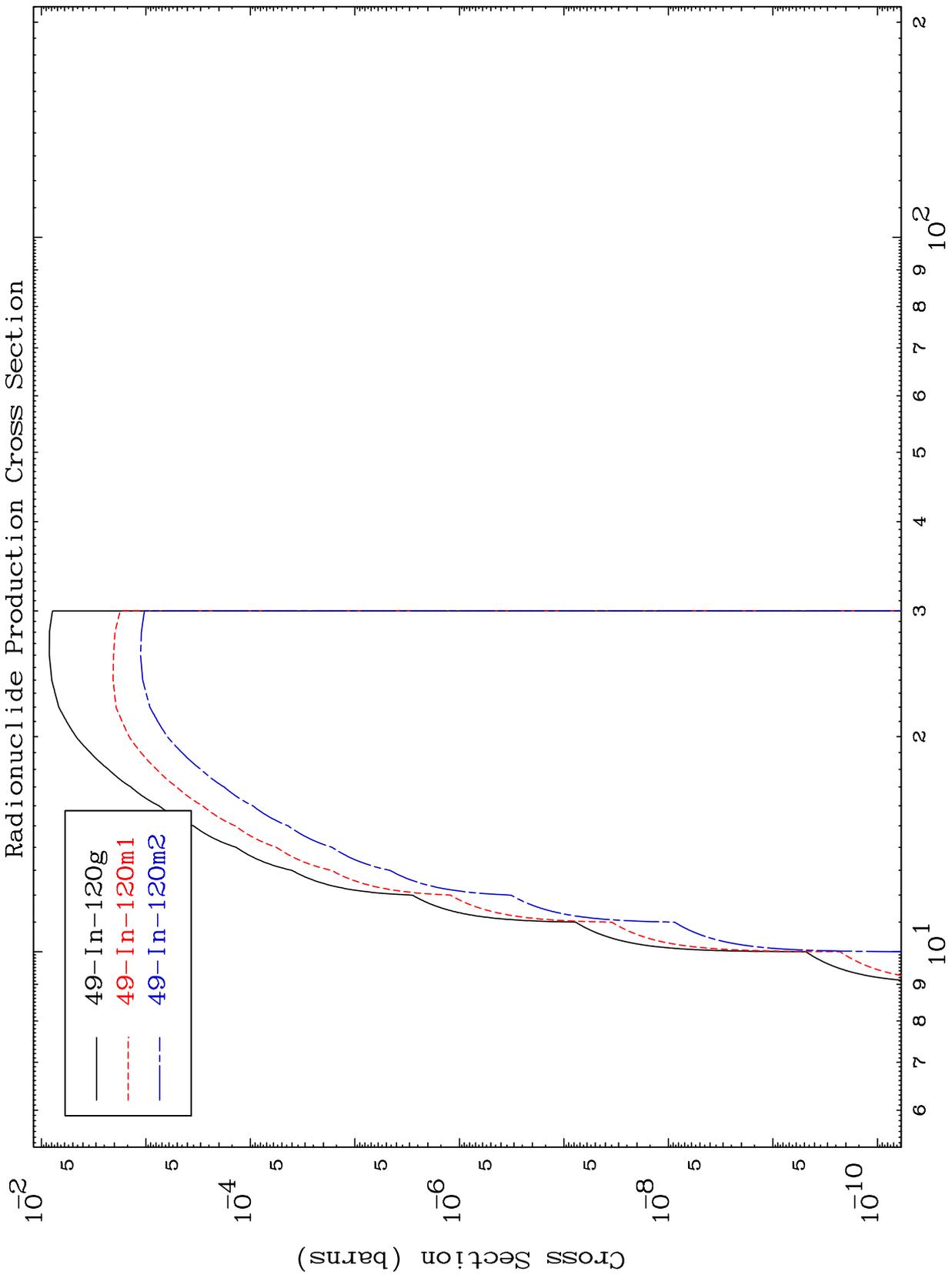
(α, γ)
Radionuclide Production Cross Section



MAT 4859

48-Cd-117

(α, p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

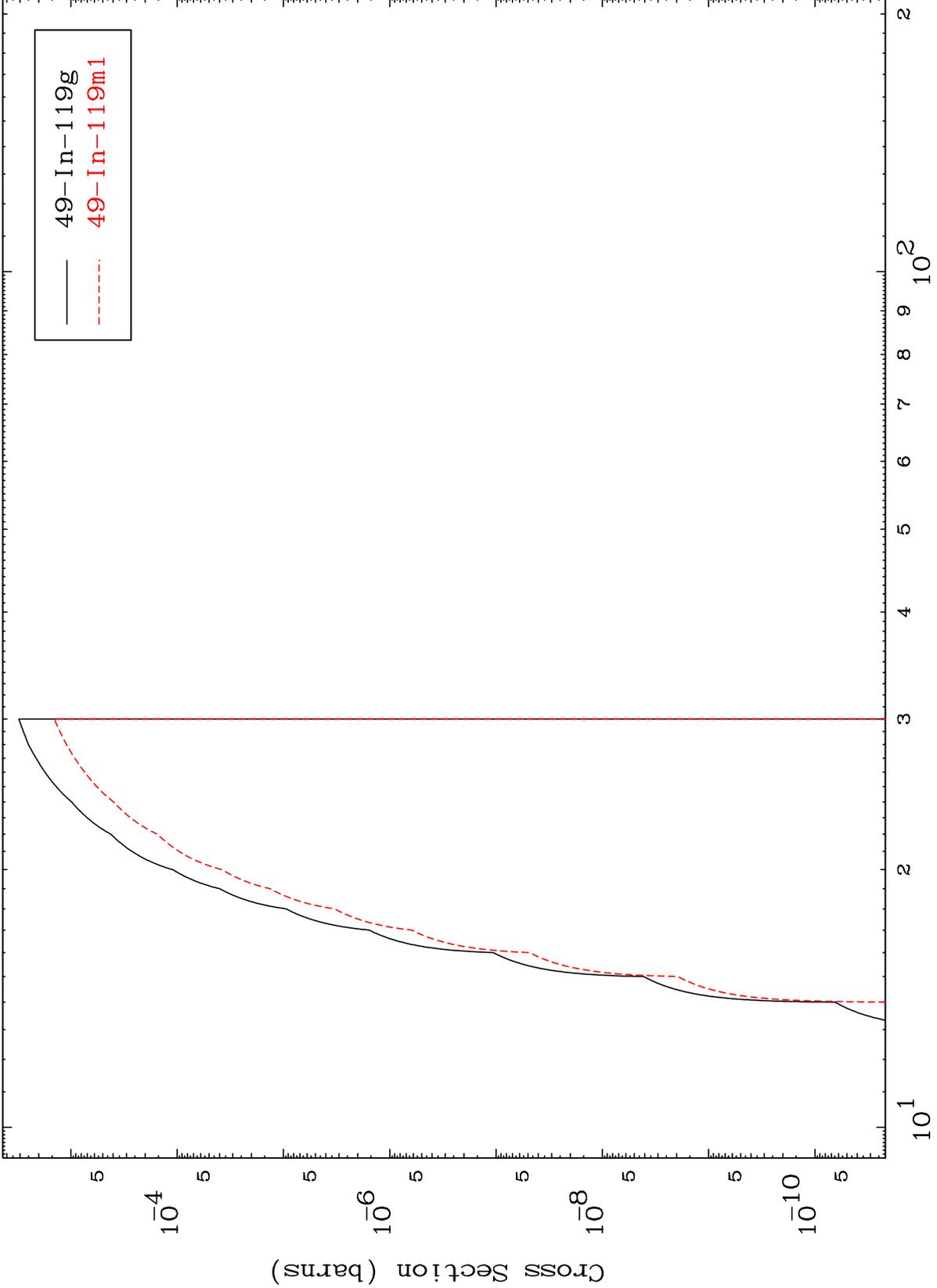
48-Cd-117

MAT 4859

(α, d)

48-Cd-117

Radionuclide Production Cross Section

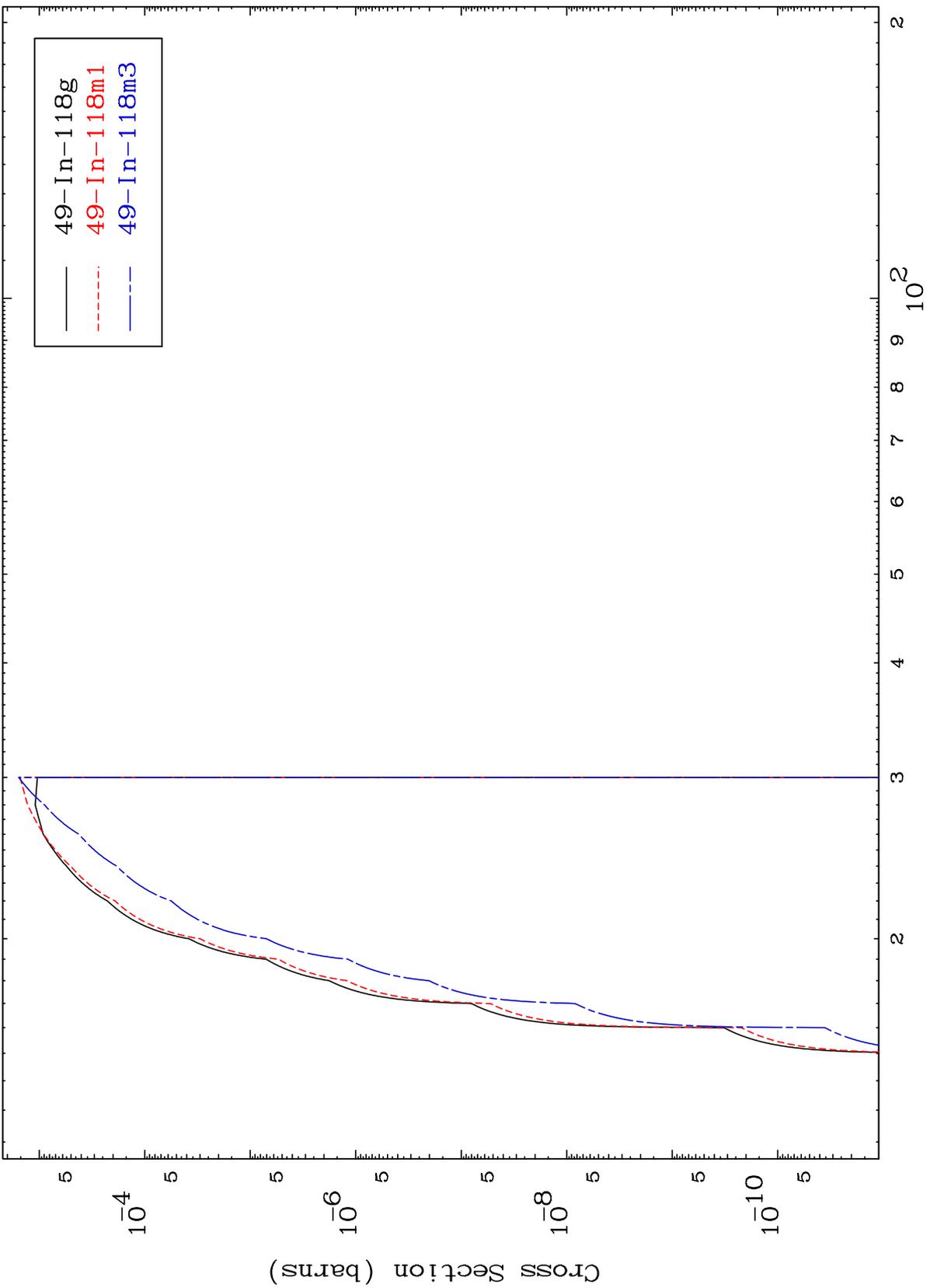


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Incident Energy (MeV)

48-Cd-117

(α, t)
Radionuclide Production Cross Section

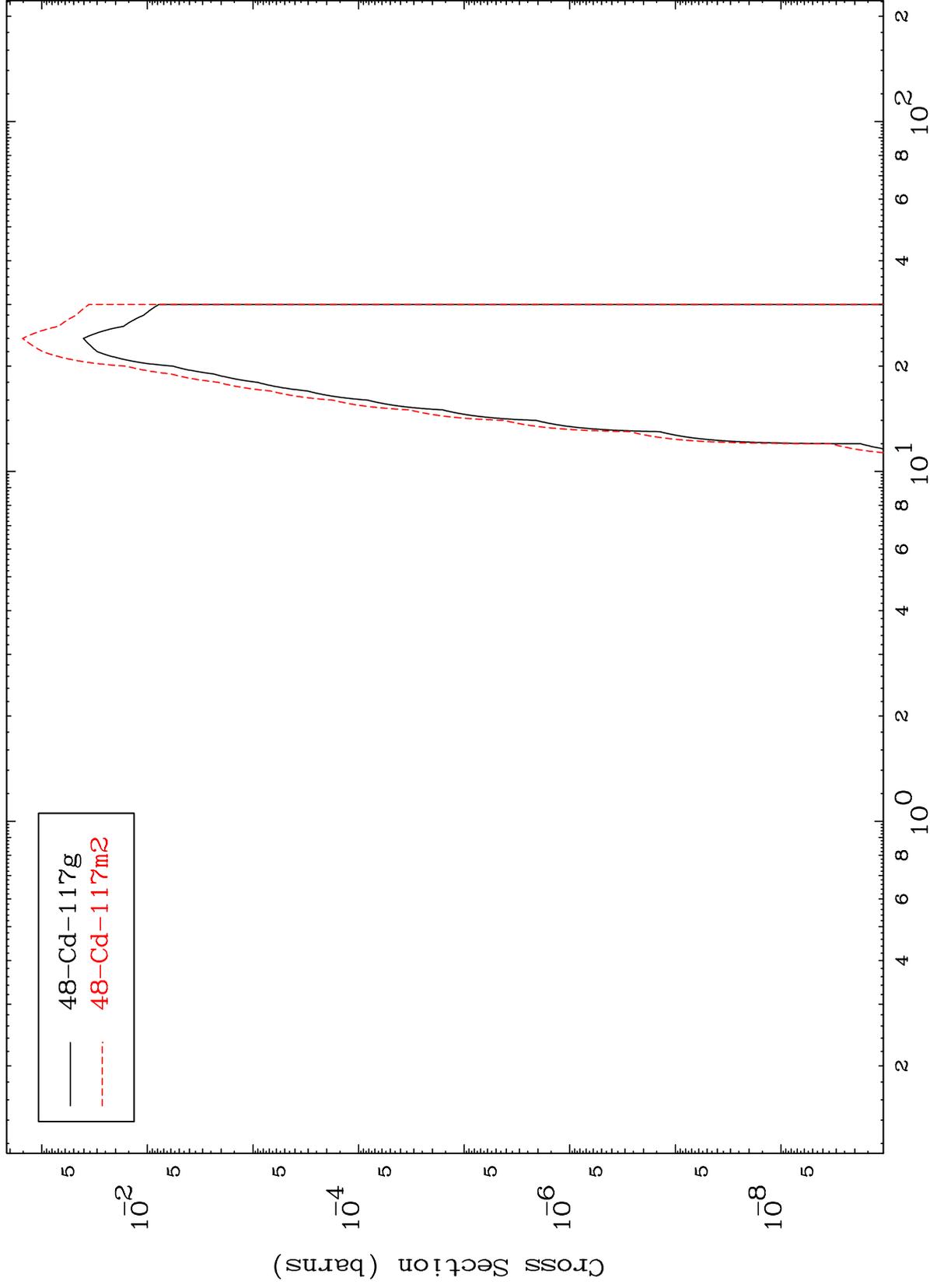


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(α, α)

48-Cd-117

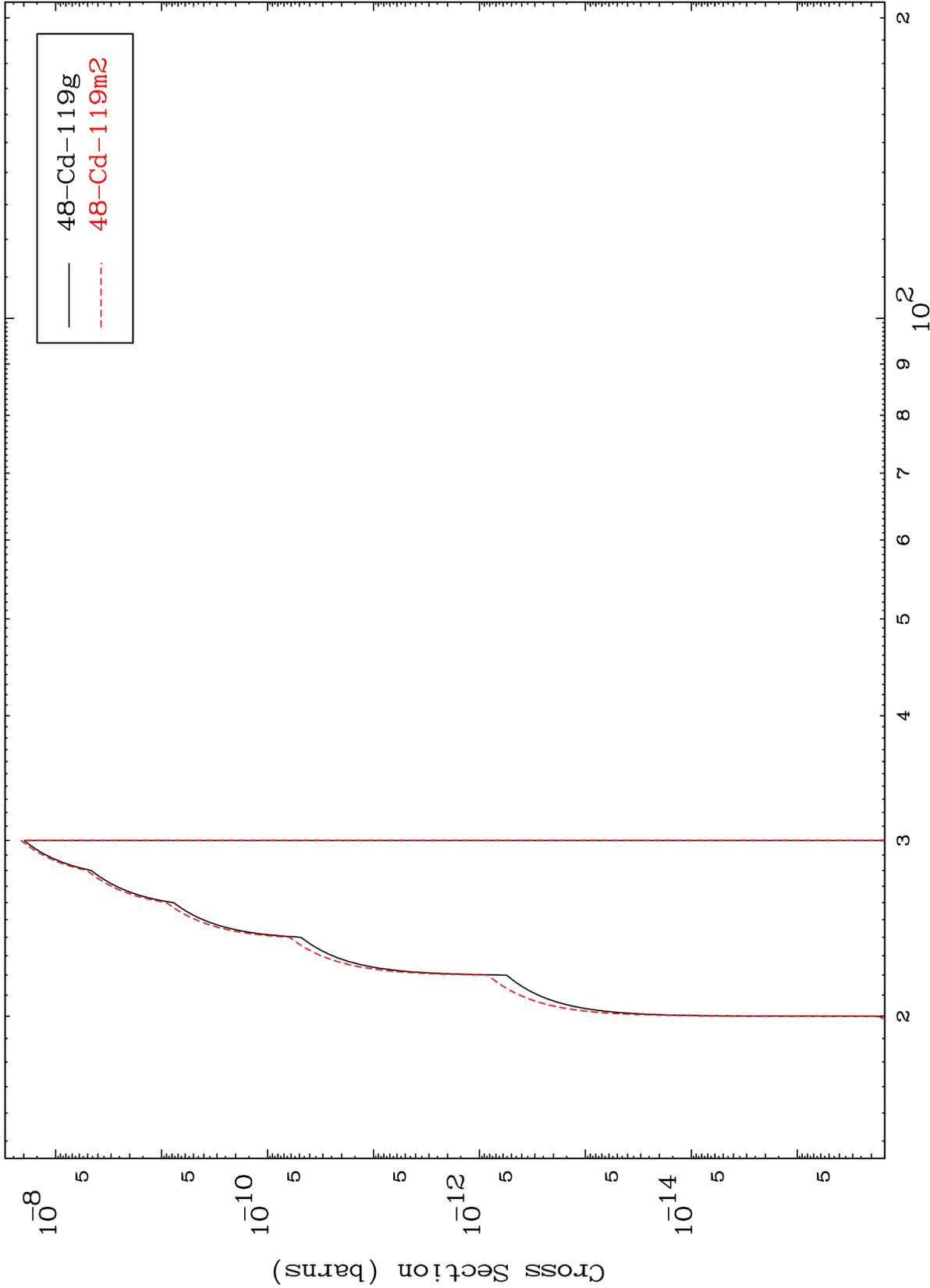
Radionuclide Production Cross Section



MAT 4859

48-Cd-117

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



MAT 4859

(α, p) α

48-Cd-117

Radionuclide Production Cross Section

