

Program EVALPLOT
(Version 2018-1)

by

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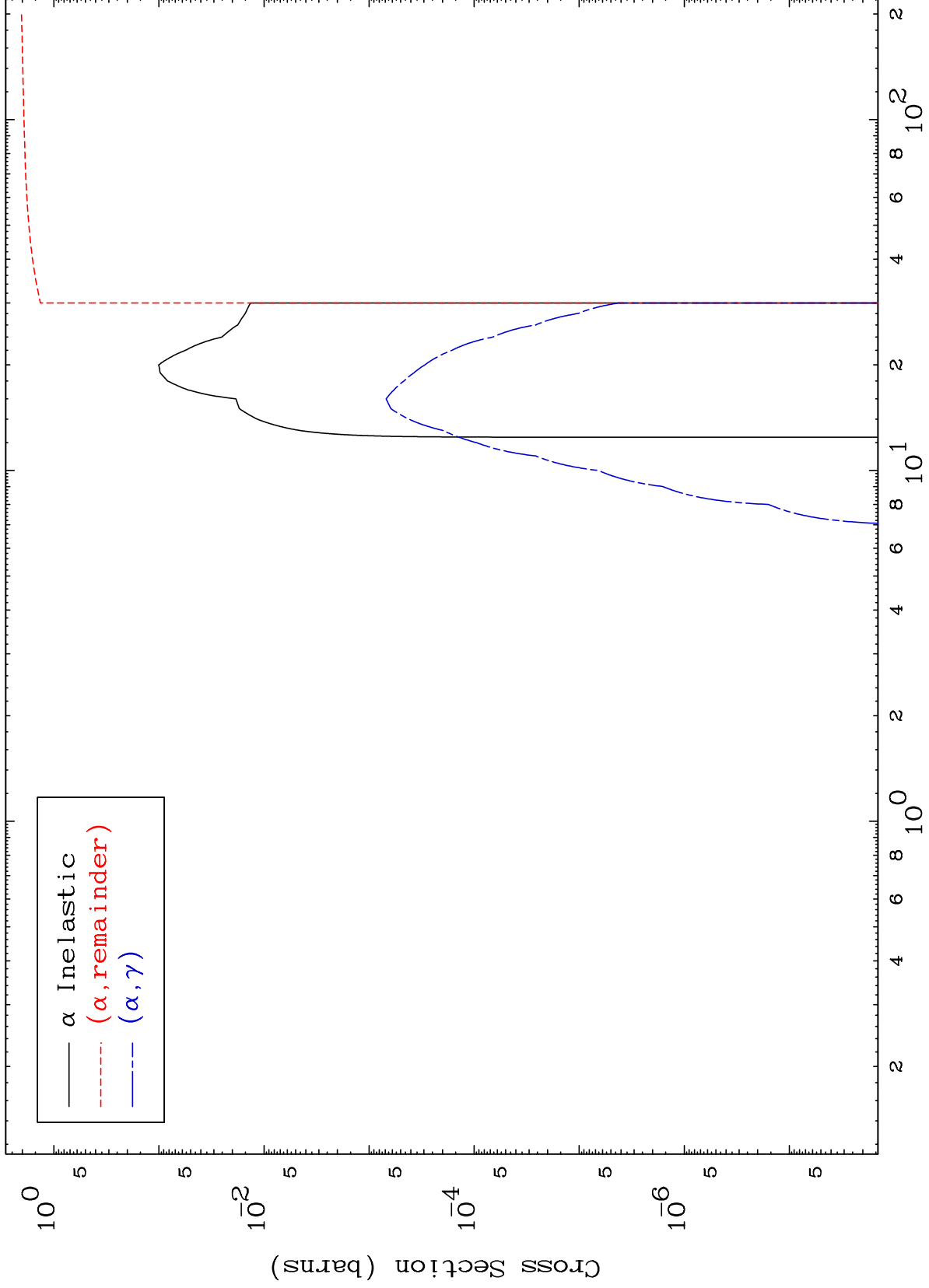
Press Mouse Button to Start

MAT 4813

α Major

48-Cd-102

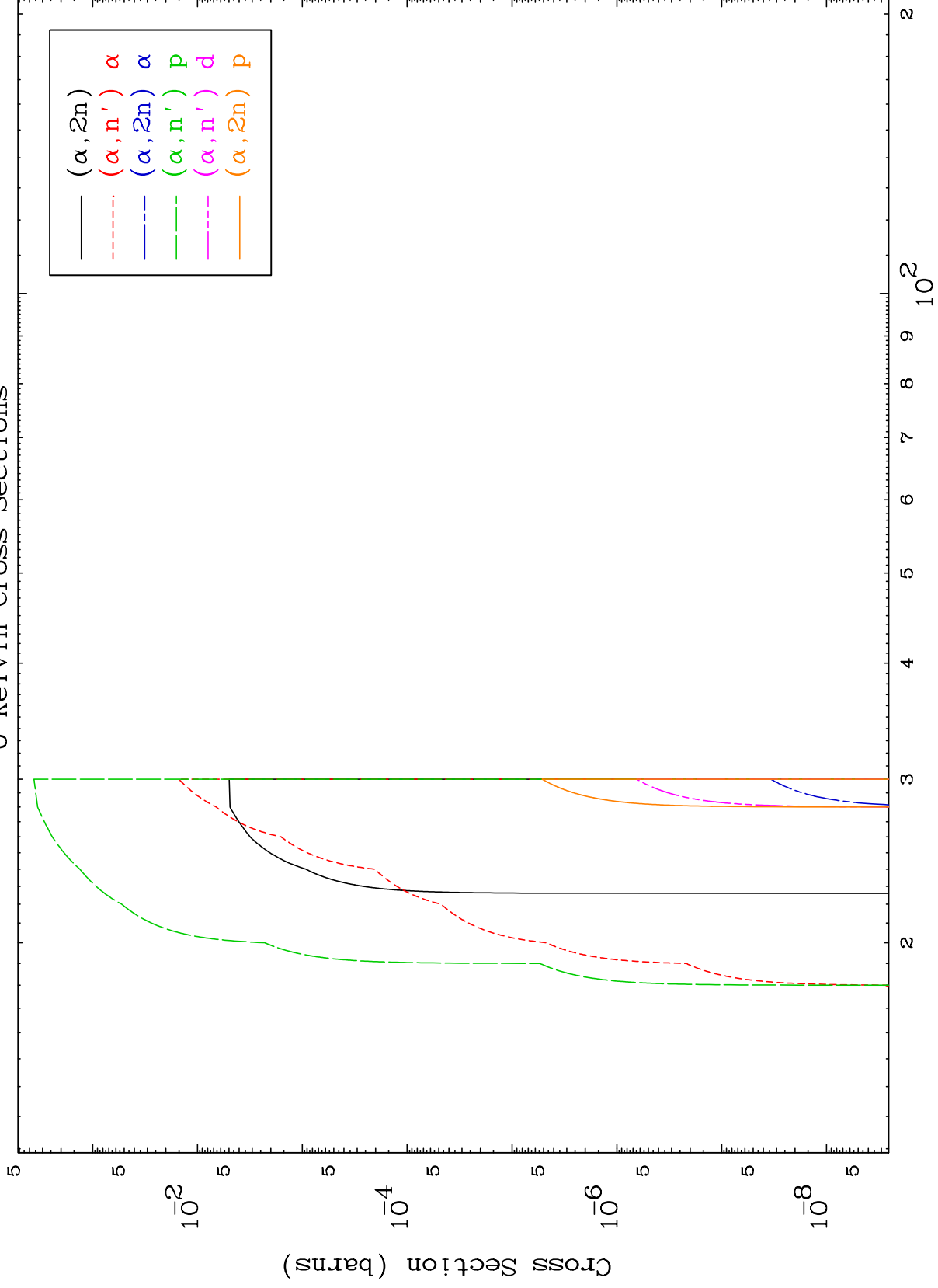
0 Kelvin Cross Sections



MAT 4813

α Neutron Production
0 Kelvin Cross Sections

48-Cd-102



2

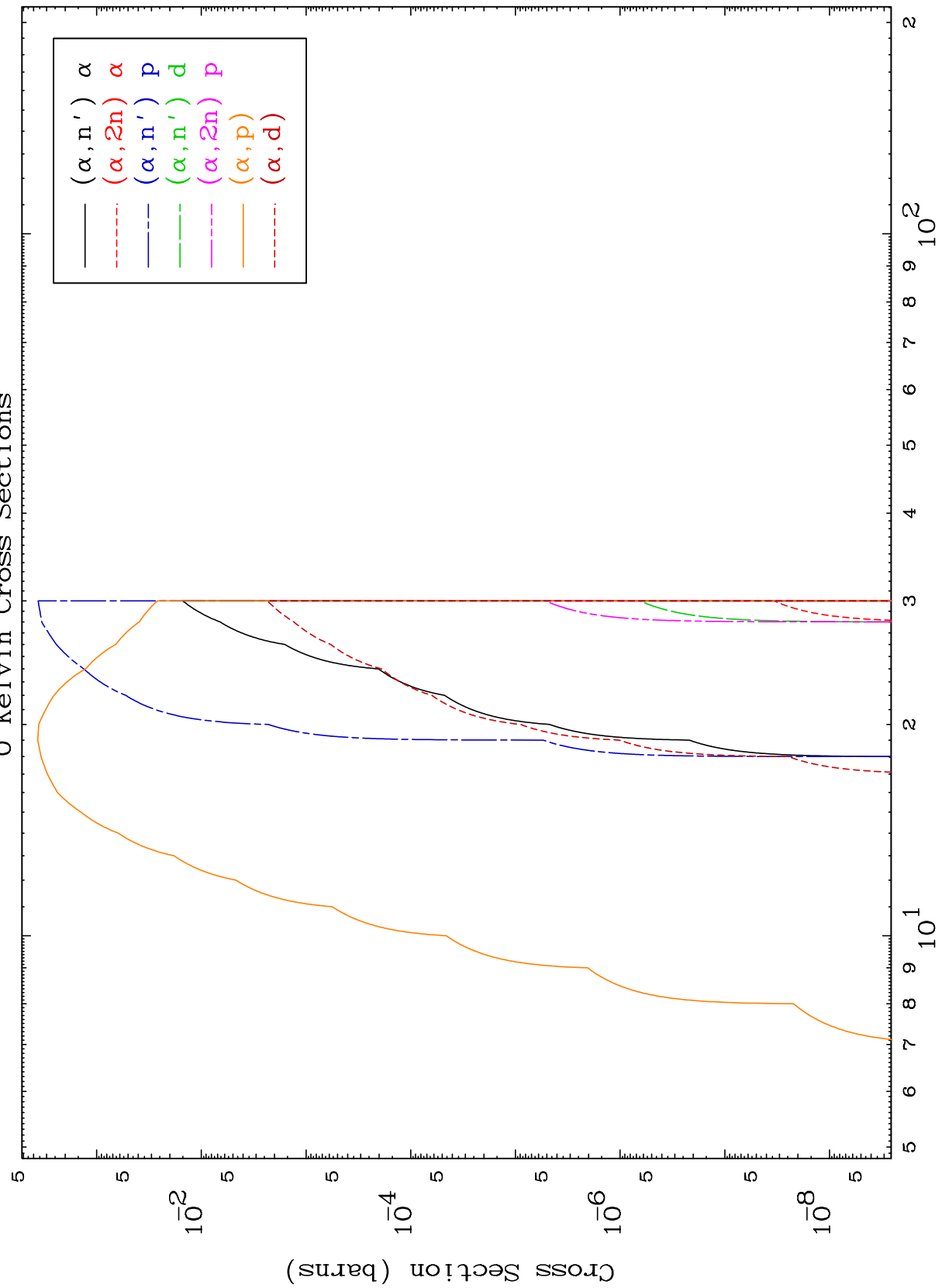
Incident Energy (MeV)

48-Cd-102

MAT 4813

α Charged Particle
0 Kelvin Cross Sections

48-Cd-102



48-Cd-102

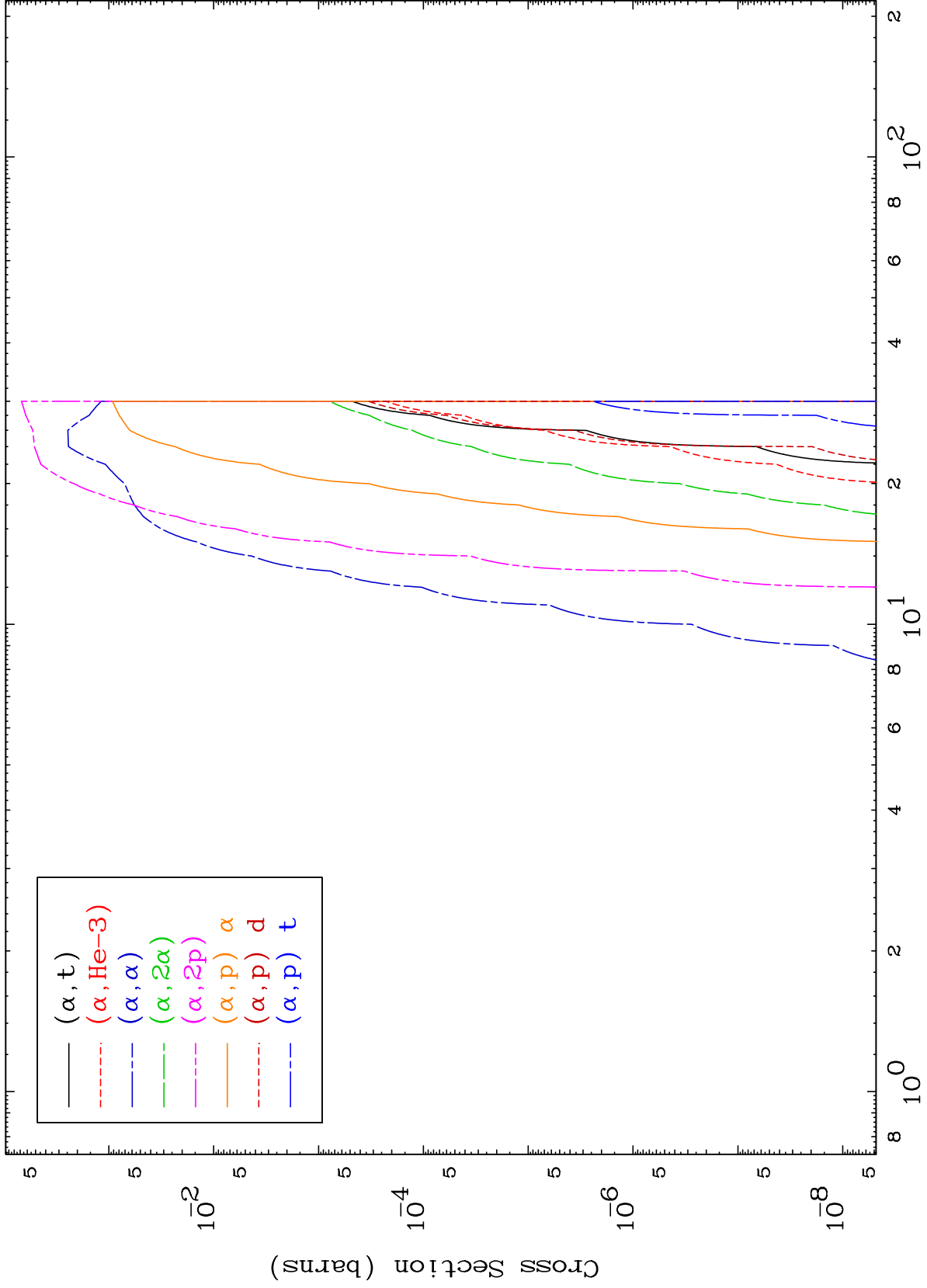
Incident Energy (MeV)

3

MAT 4813

α Charged Particle
0 Kelvin Cross Sections

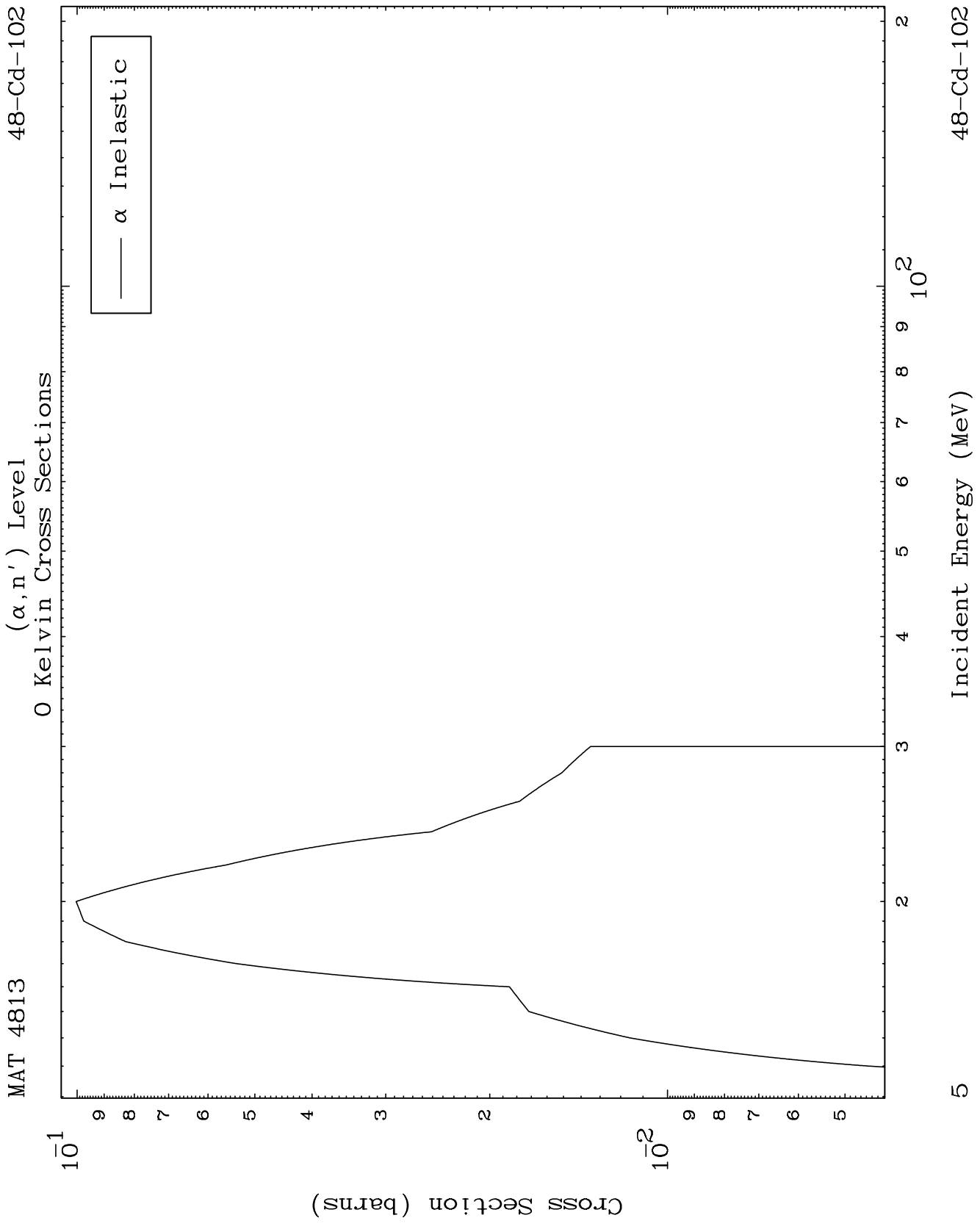
48-Cd-102



4

Incident Energy (MeV)

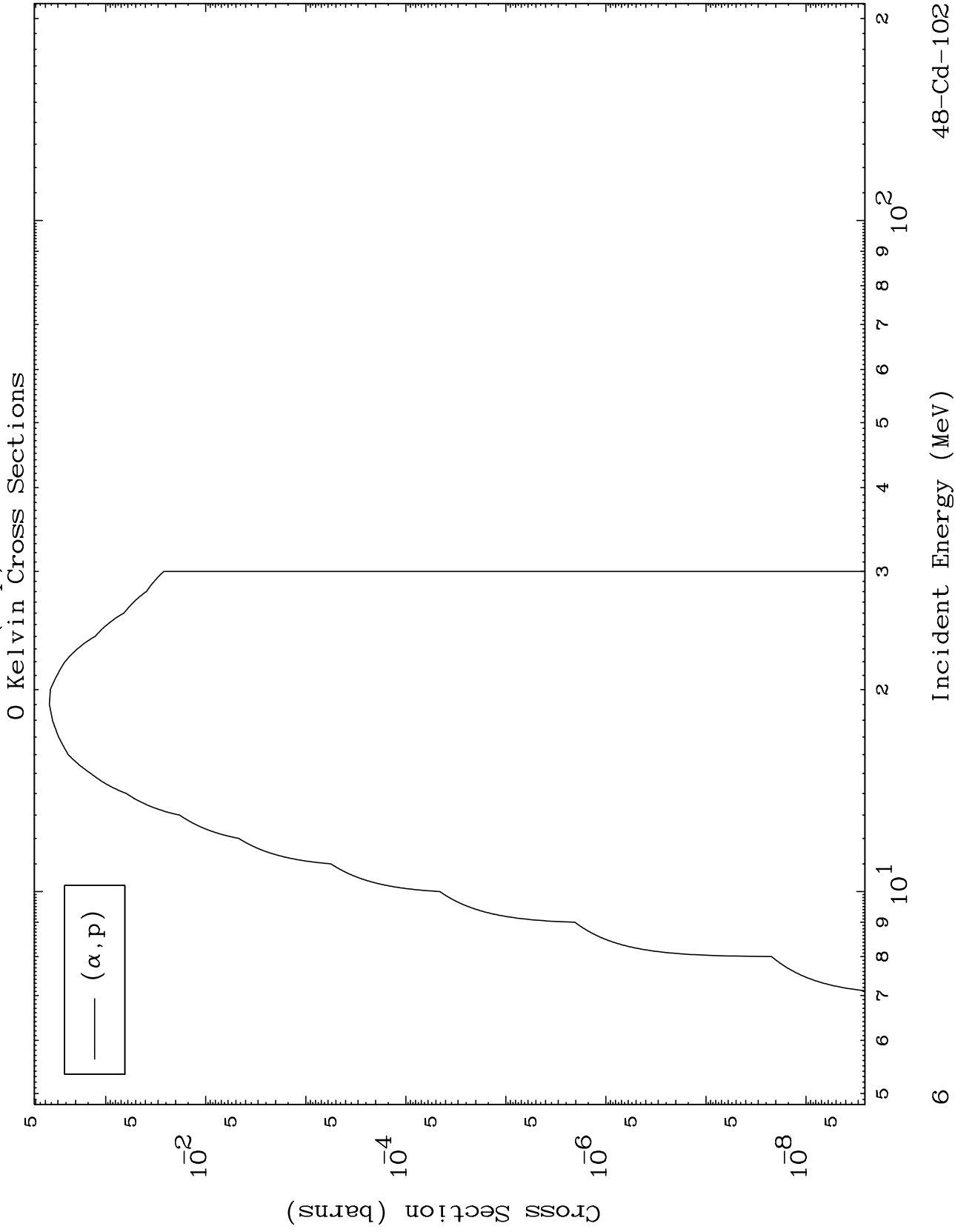
48-Cd-102



MAT 4813

(α, p) Levels

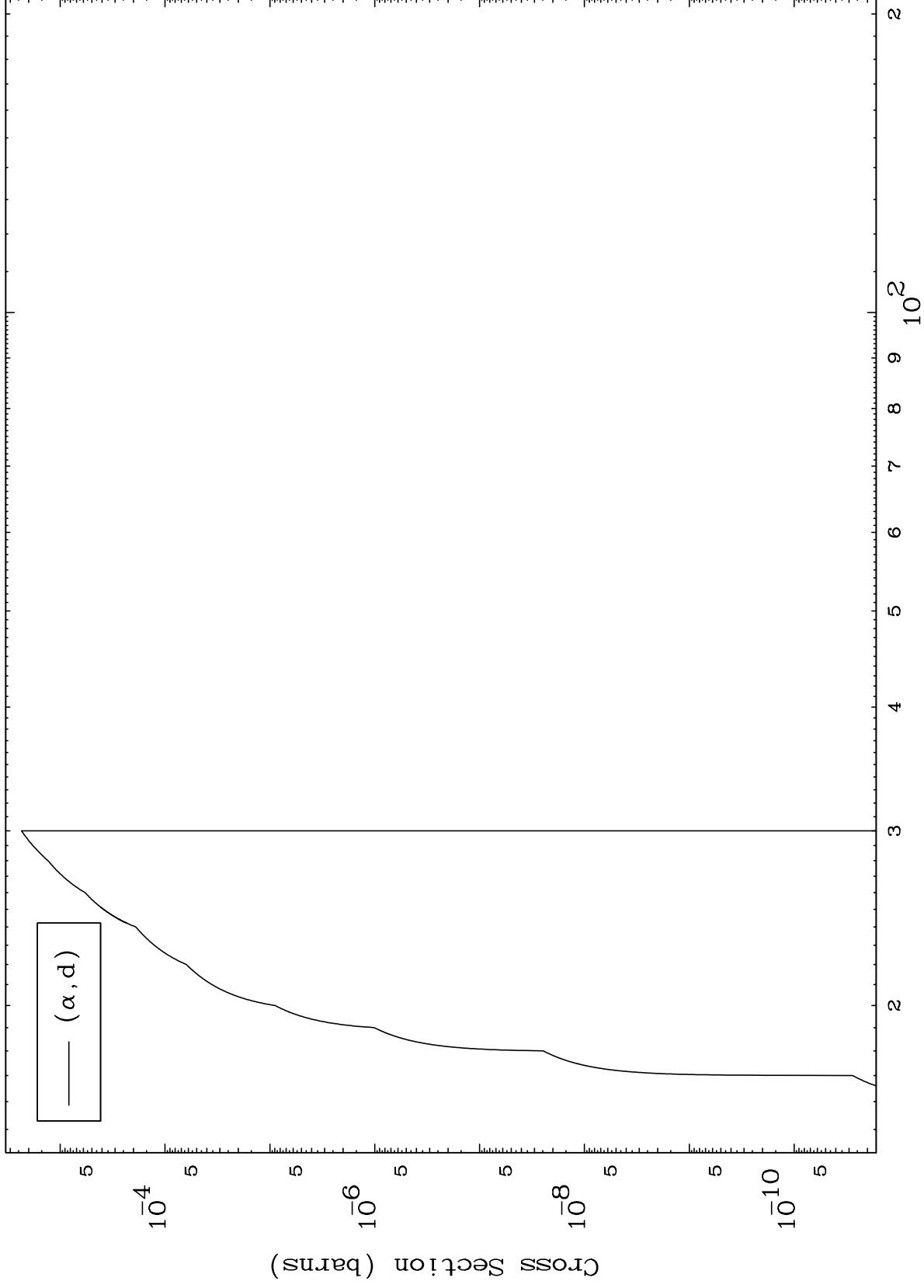
48-Cd-102



MAT 4813

(α, d) Levels
0 Kelvin Cross Sections

48-Cd-102



7

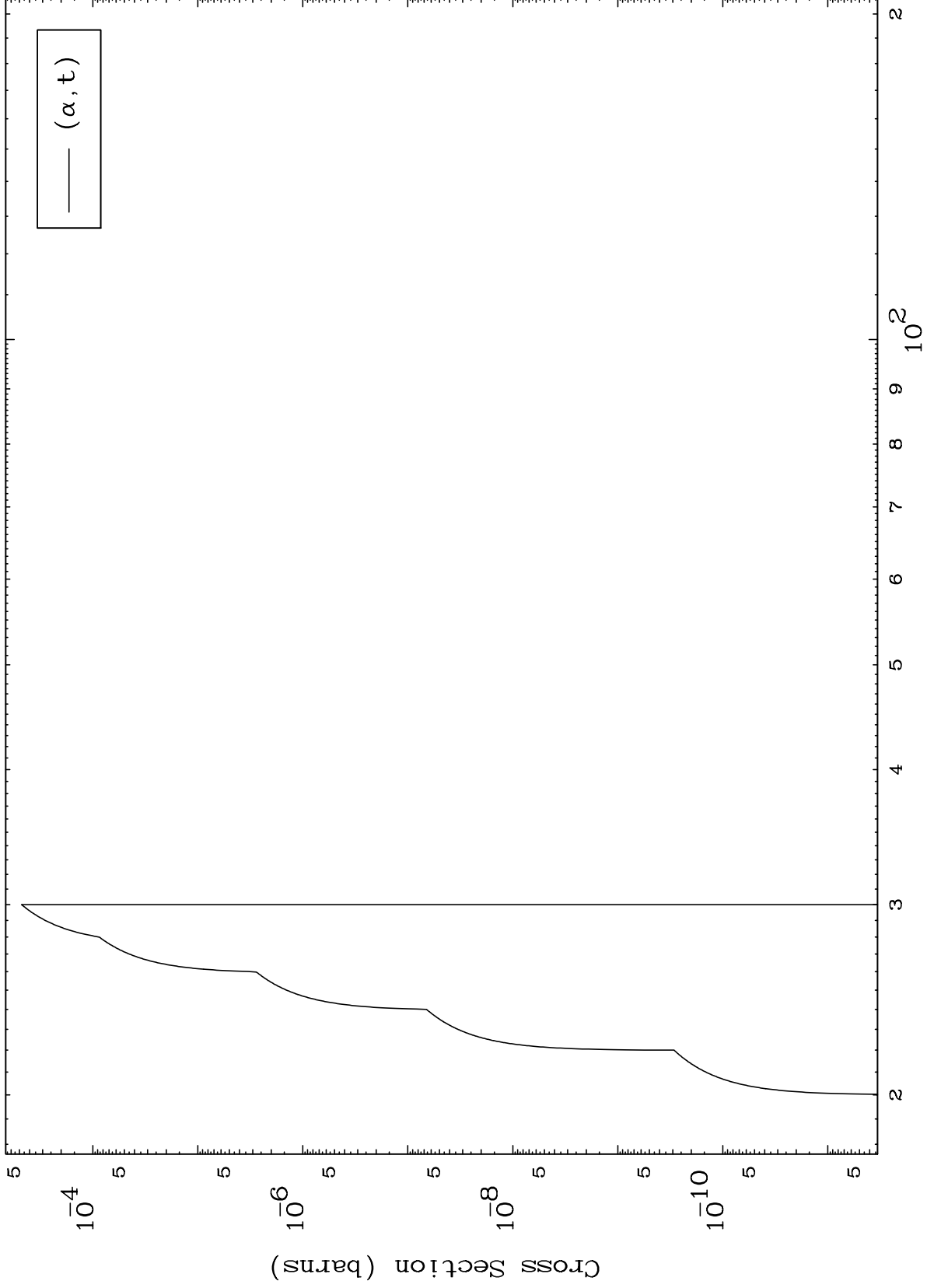
Incident Energy (MeV)

48-Cd-102

MAT 4813

(α, t) Levels
0 Kelvin Cross Sections

48-Cd-102



8

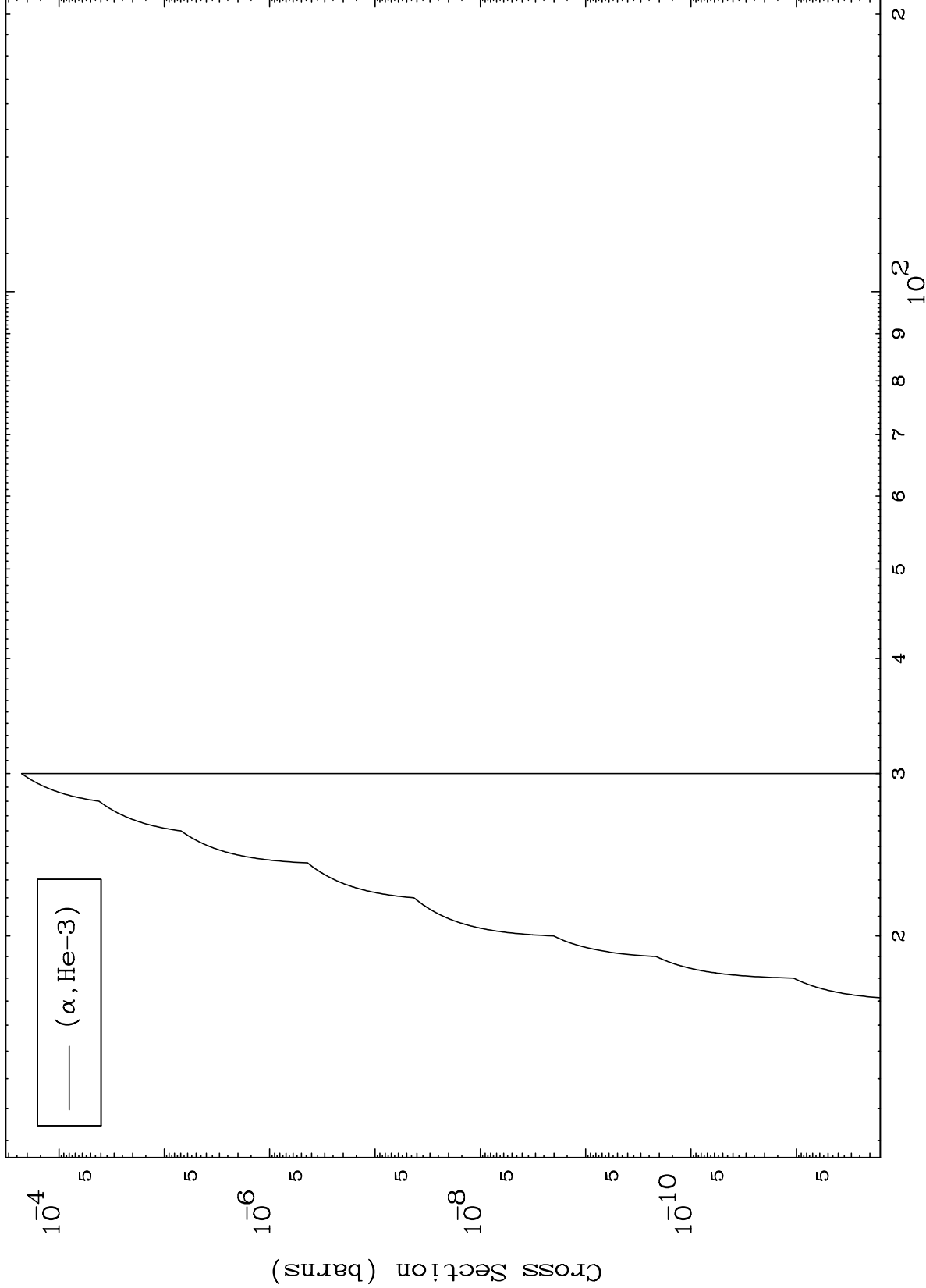
Incident Energy (MeV)

48-Cd-102

MAT 4813

(α ,He3) Levels
0 Kelvin Cross Sections

48-Cd-102

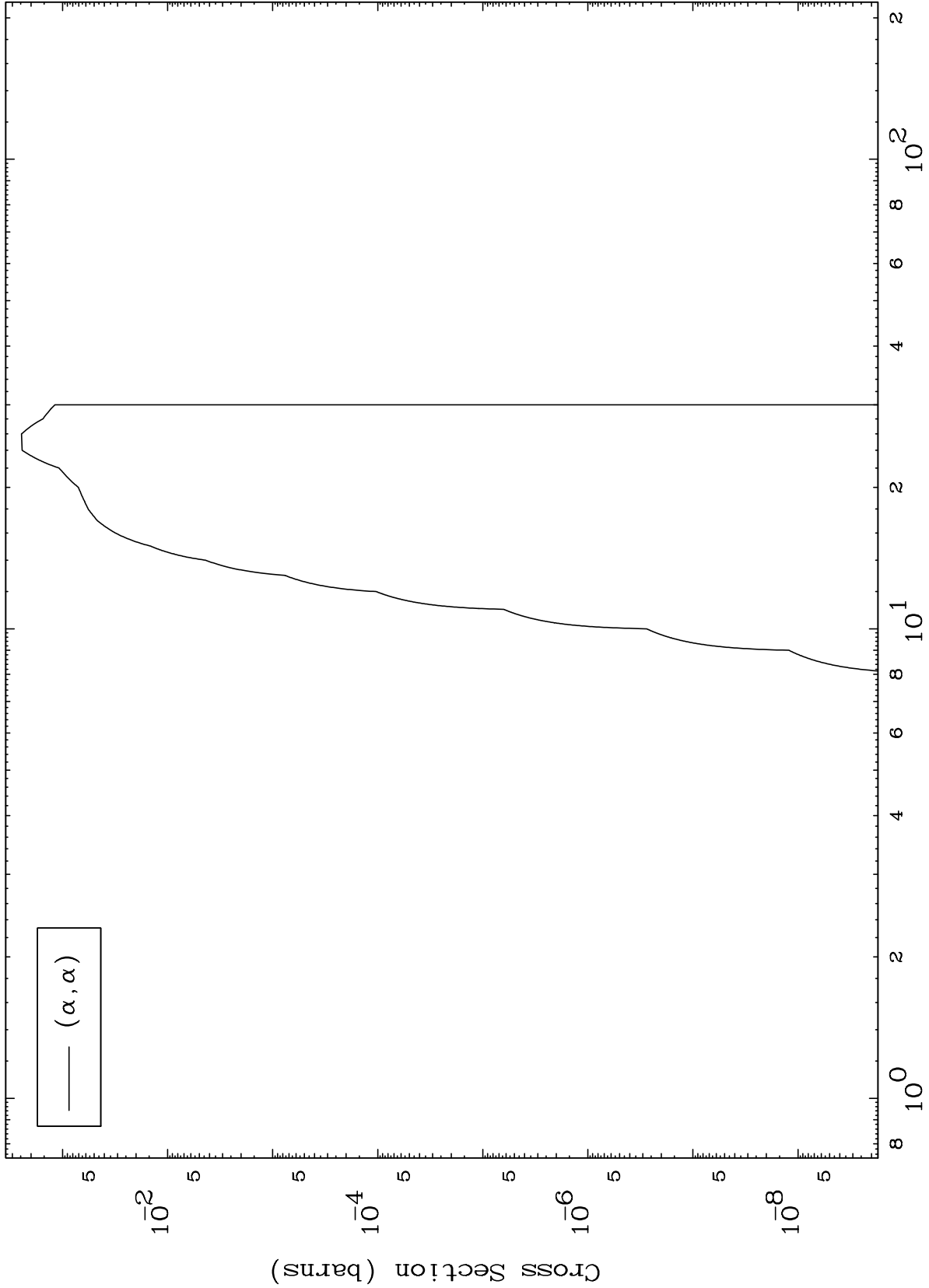


MAT 4813

(α, α) Levels

48-Cd-102

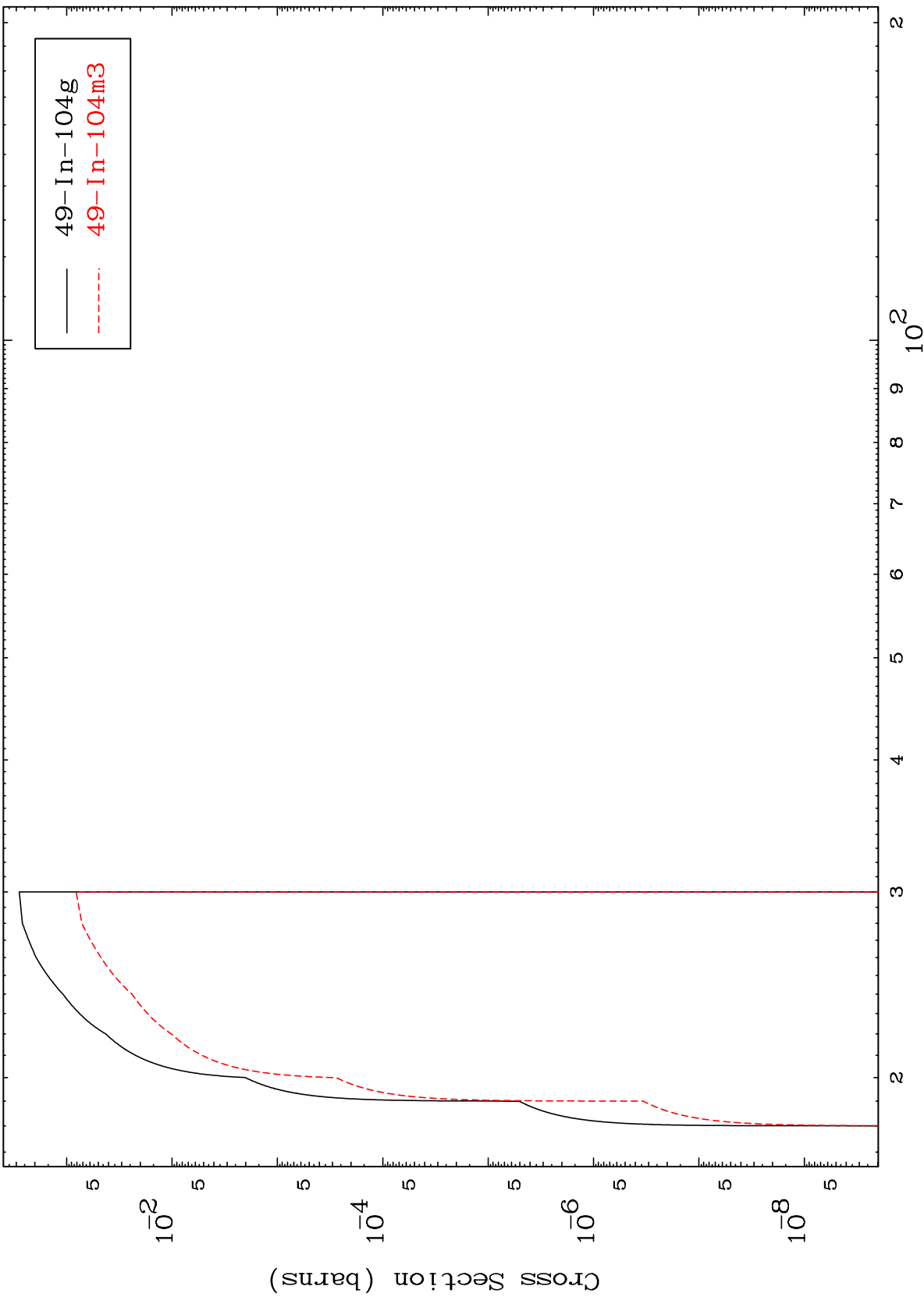
0 Kelvin Cross Sections



Incident Energy (MeV)

48-Cd-102

Radionuclide Production Cross Section

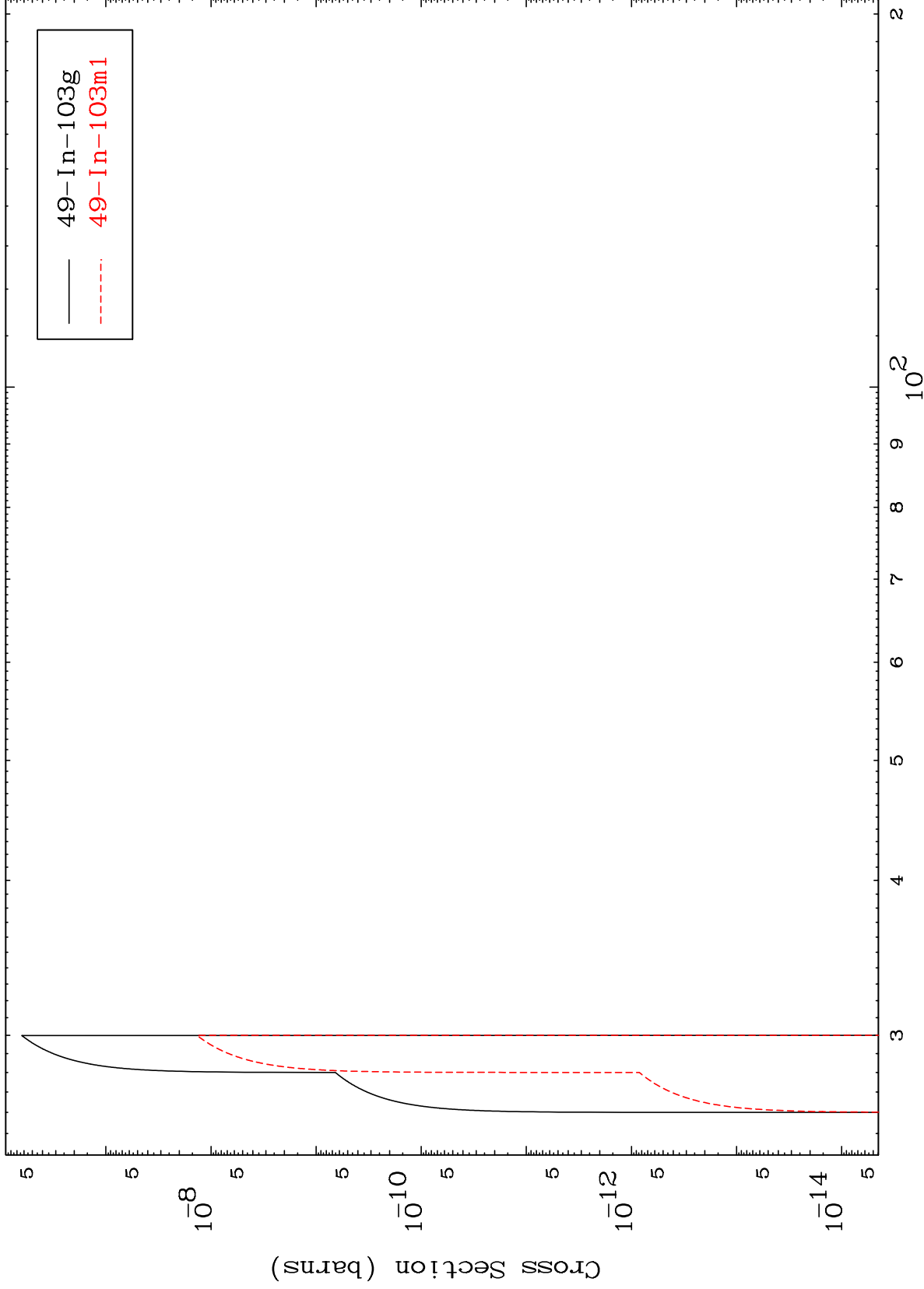


MAT 4813

(α, n') d

48-Cd-102

Radionuclide Production Cross Section



12

Incident Energy (MeV)

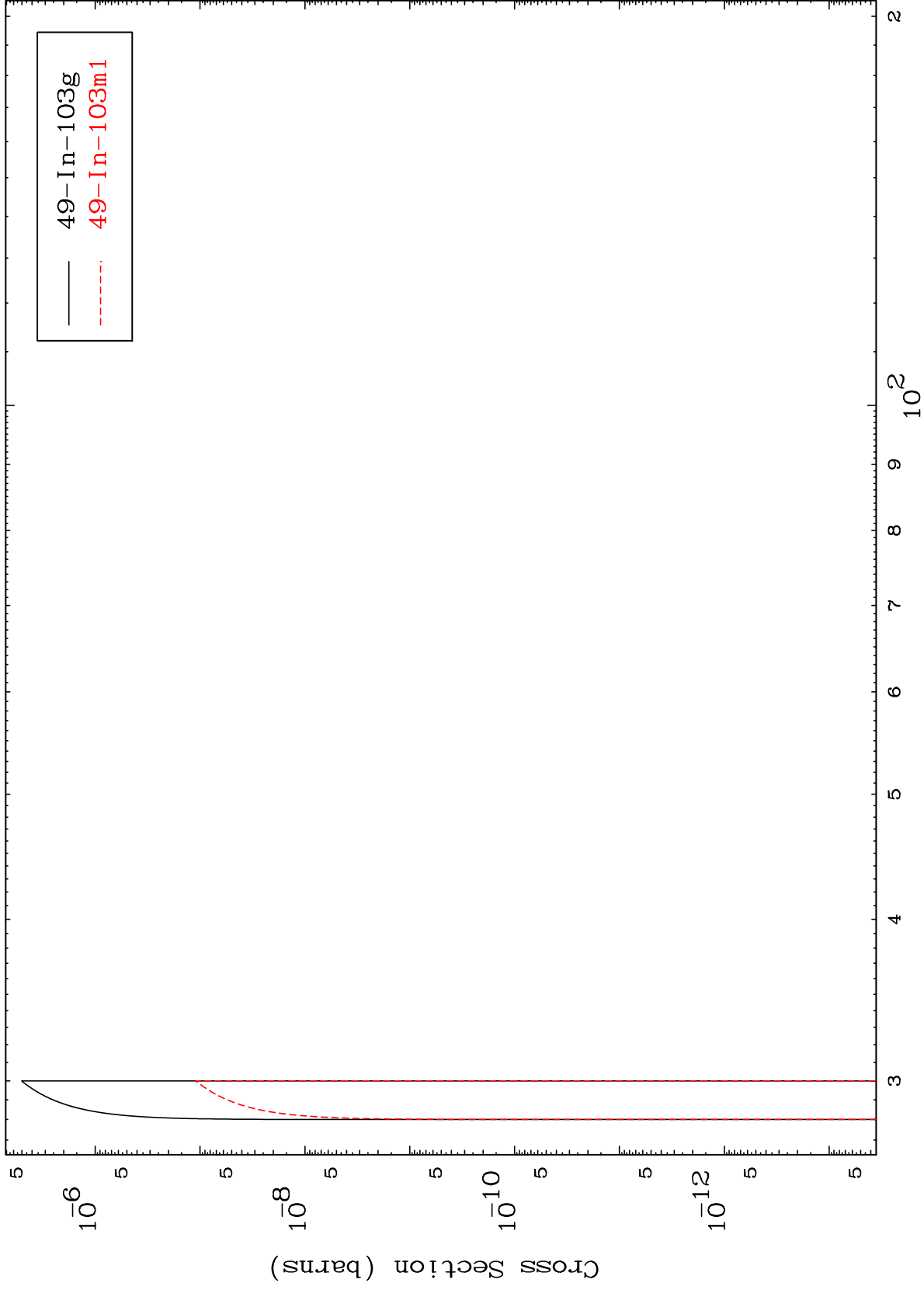
48-Cd-102

MAT 4813

$(\alpha, 2n)$ p

48-Cd-102

Radionuclide Production Cross Section



13

Incident Energy (MeV)

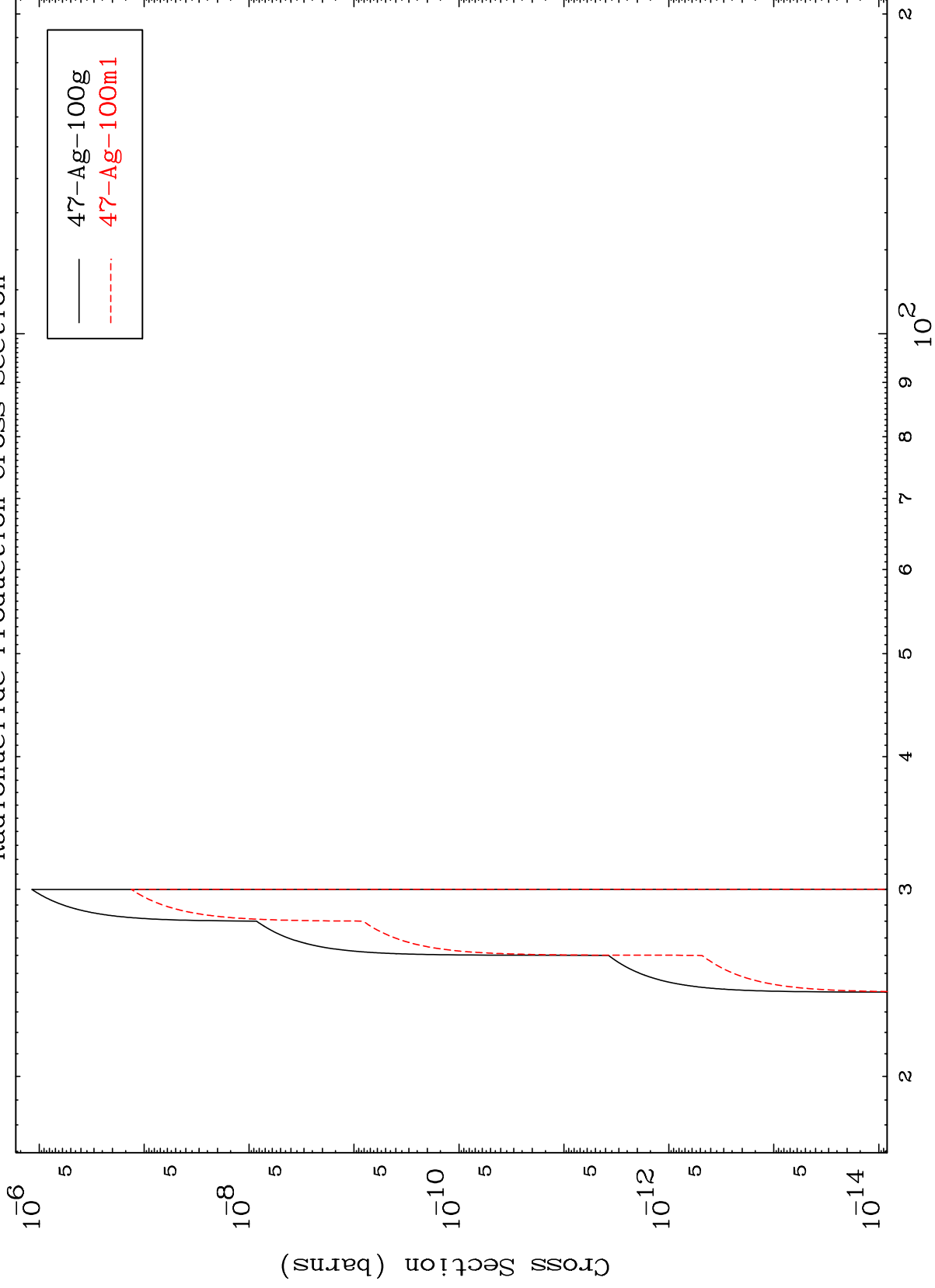
48-Cd-102

MAT 4813

(α, n') p α

48-Cd-102

Radionuclide Production Cross Section



14

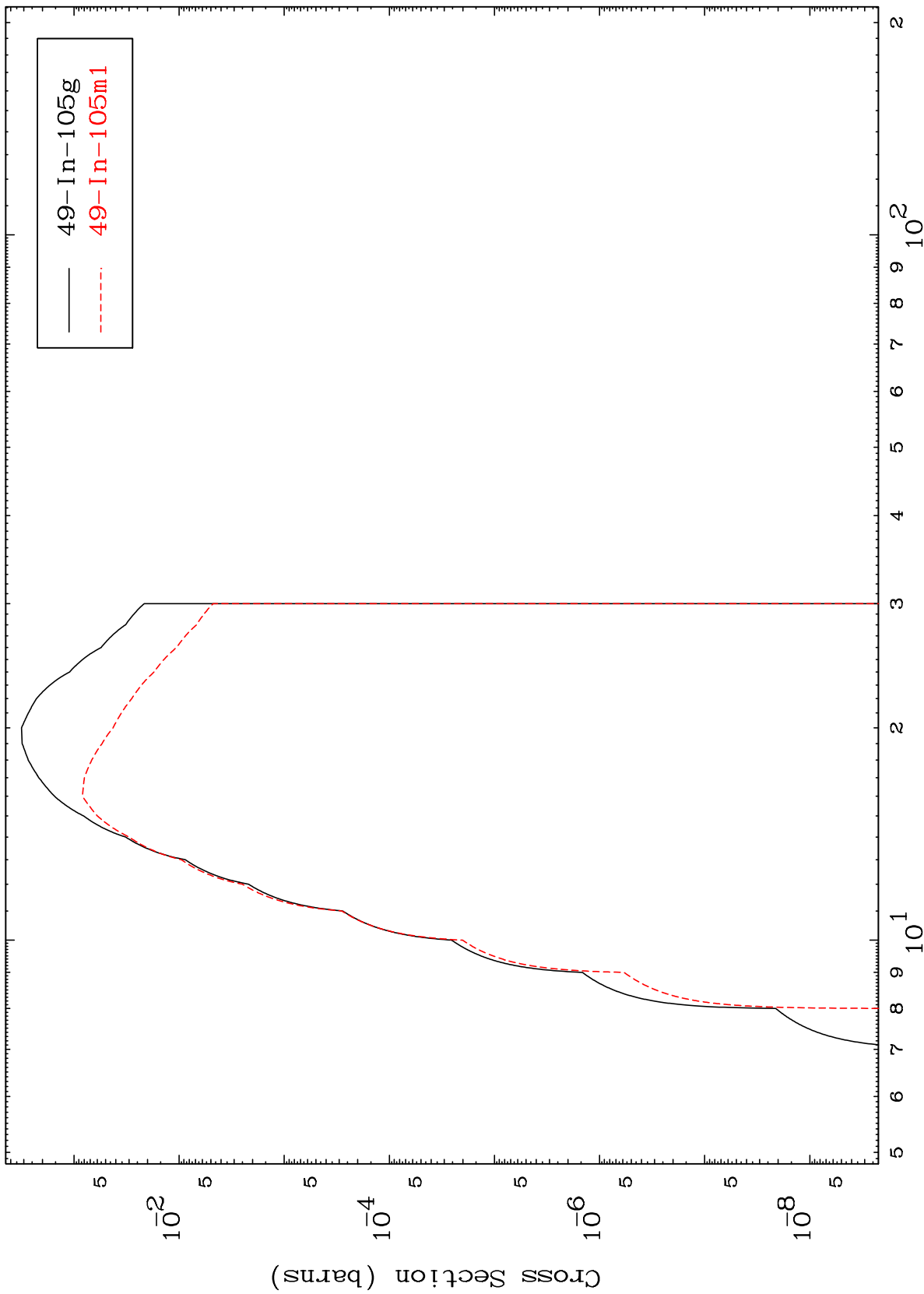
Incident Energy (MeV)

48-Cd-102

MAT 4813

48-Cd-102

(α, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

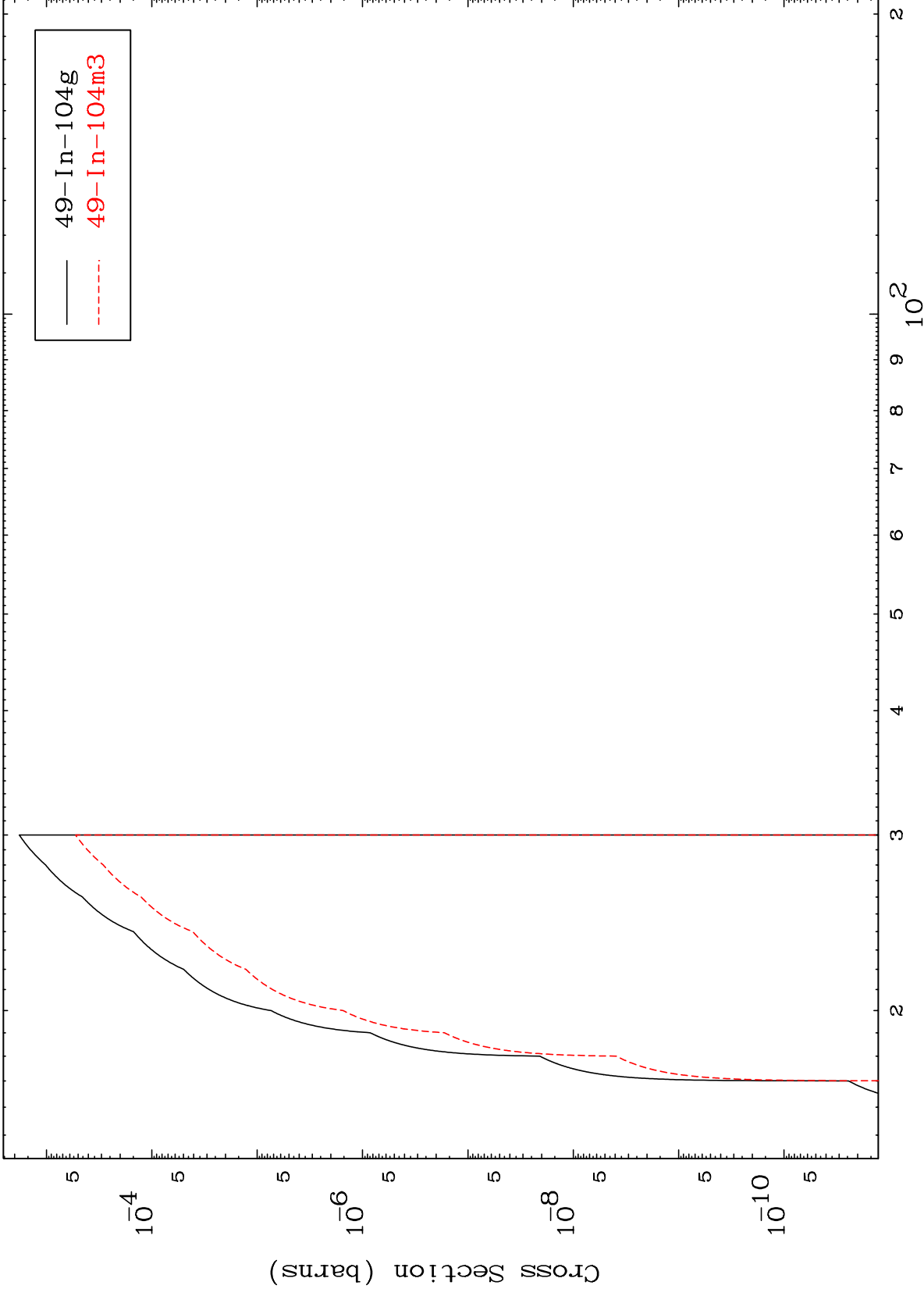
48-Cd-102

MAT 4813

(α, d)

48-Cd-102

Radionuclide Production Cross Section



16

Incident Energy (MeV)

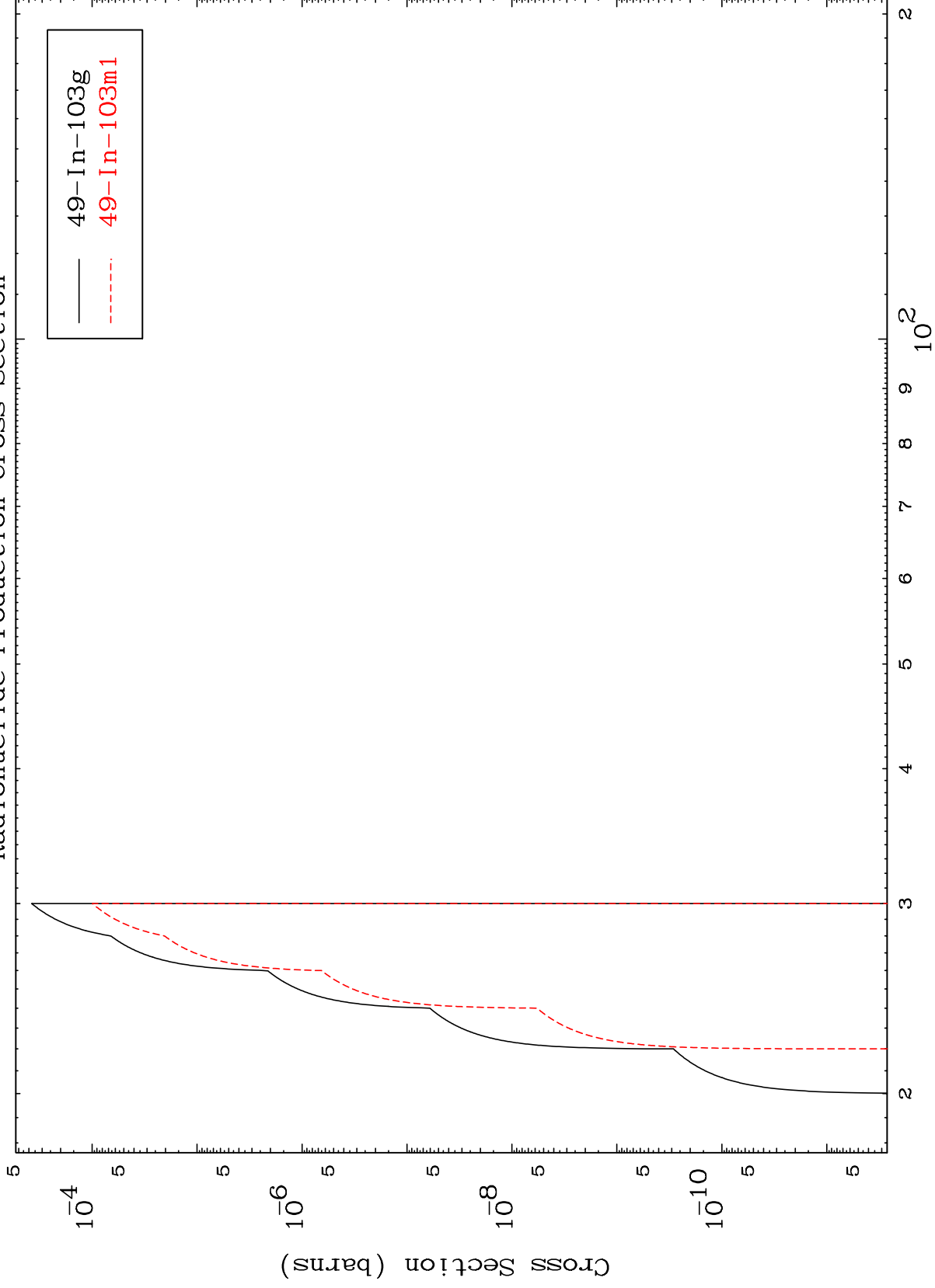
48-Cd-102

MAT 4813

(α, t)

48-Cd-102

Radionuclide Production Cross Section



17

Incident Energy (MeV)

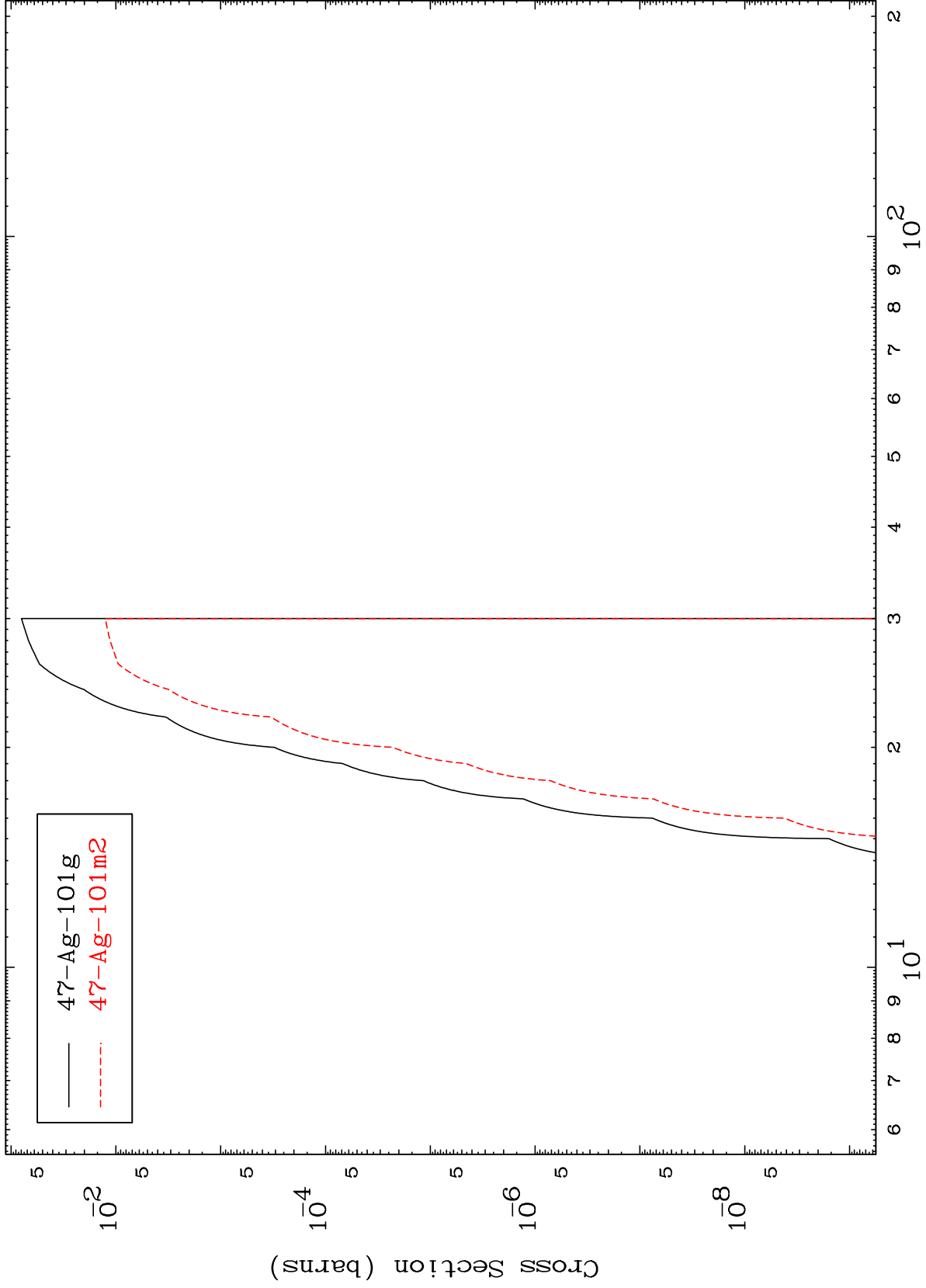
48-Cd-102

MAT 4813

(α, p) α

48-Cd-102

Radionuclide Production Cross Section



18

Incident Energy (MeV)

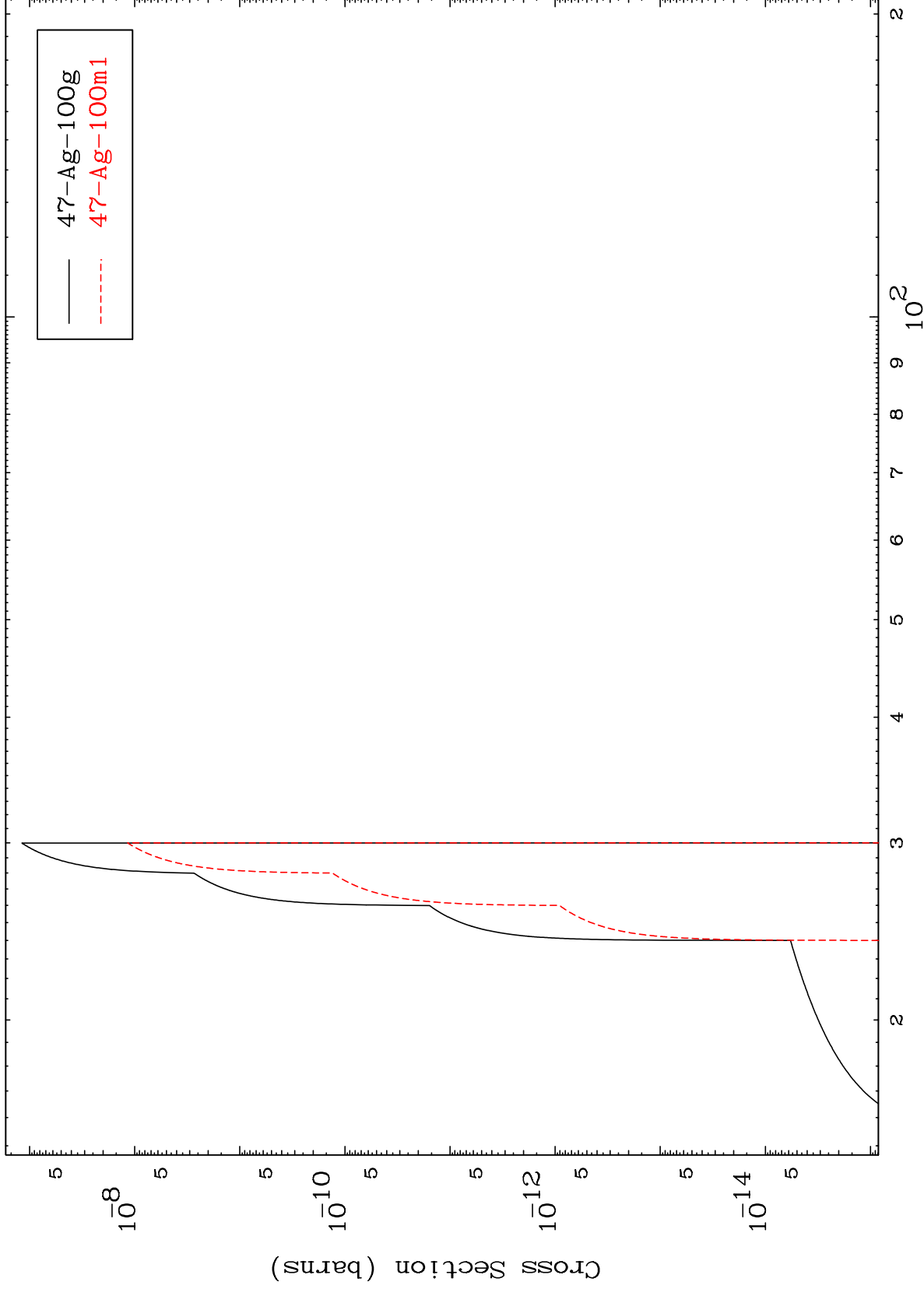
48-Cd-102

MAT 4813

(α, d) α

48-Cd-102

Radionuclide Production Cross Section



19

Incident Energy (MeV)

48-Cd-102