

Program EVALPLOT
(Version 2018-1)

by

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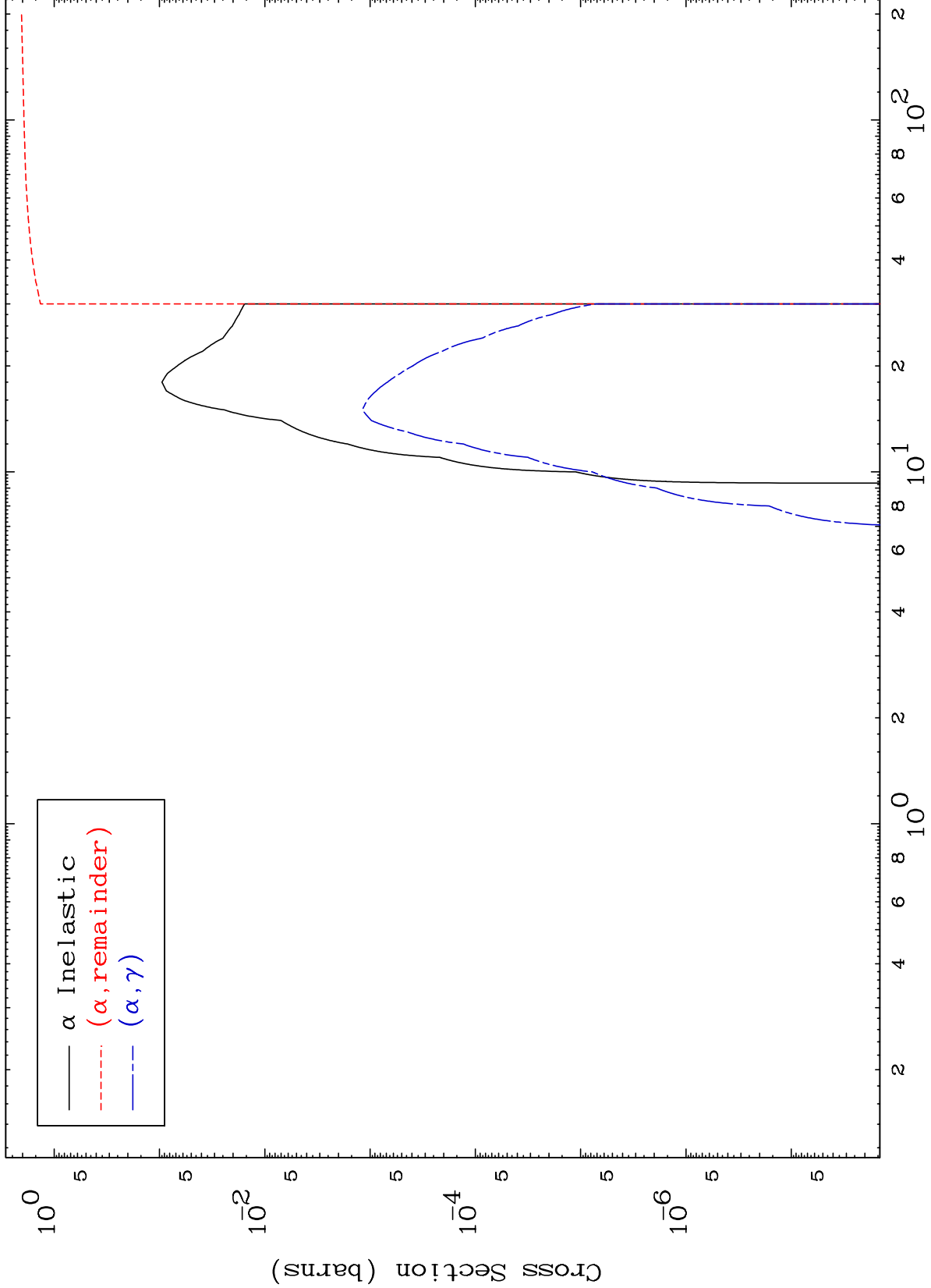
Press Mouse Button to Start

MAT 4816

α Major

48-Cd-103

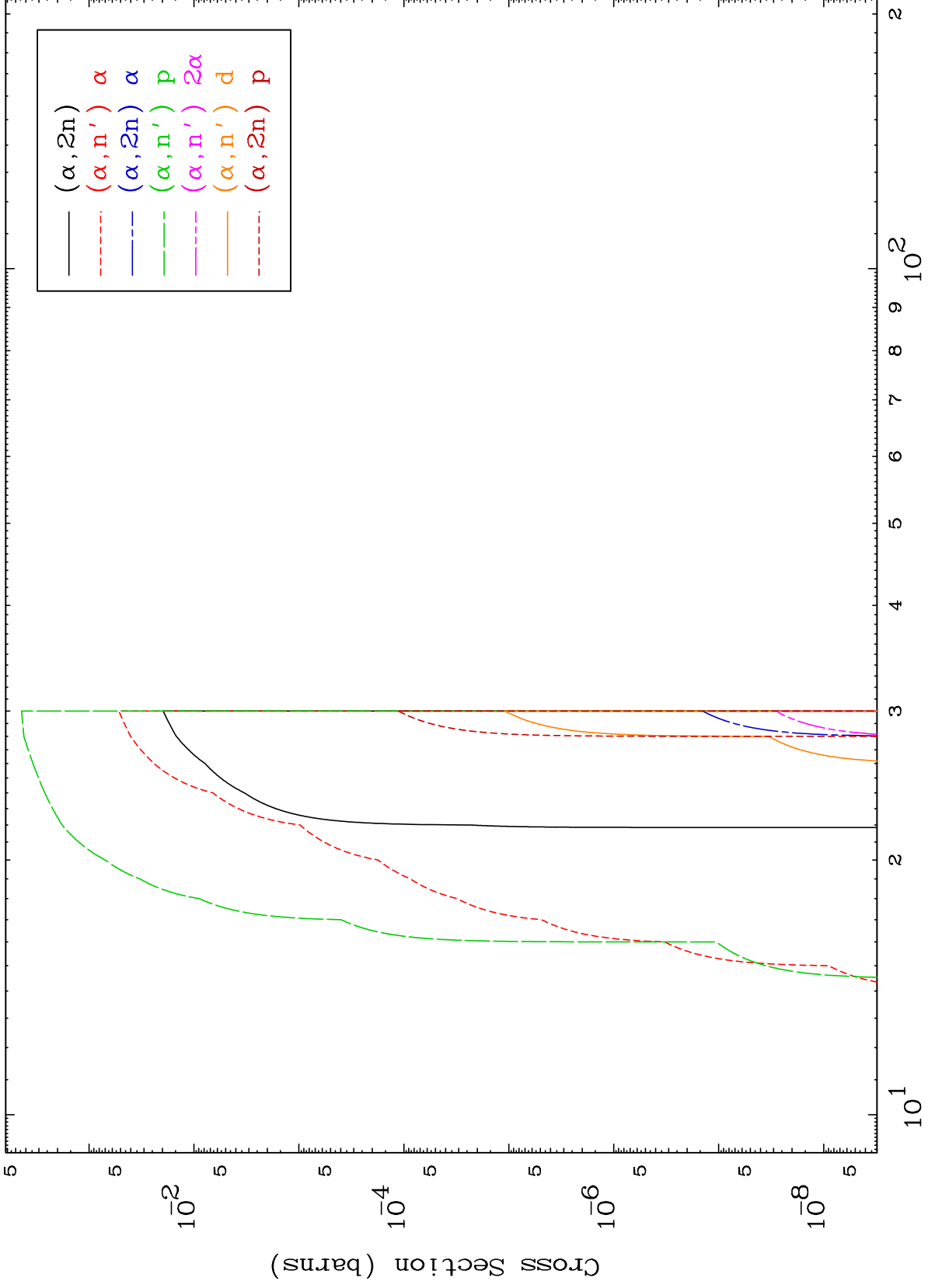
0 Kelvin Cross Sections



MAT 4816

α Neutron Production
0 Kelvin Cross Sections

48-Cd-103



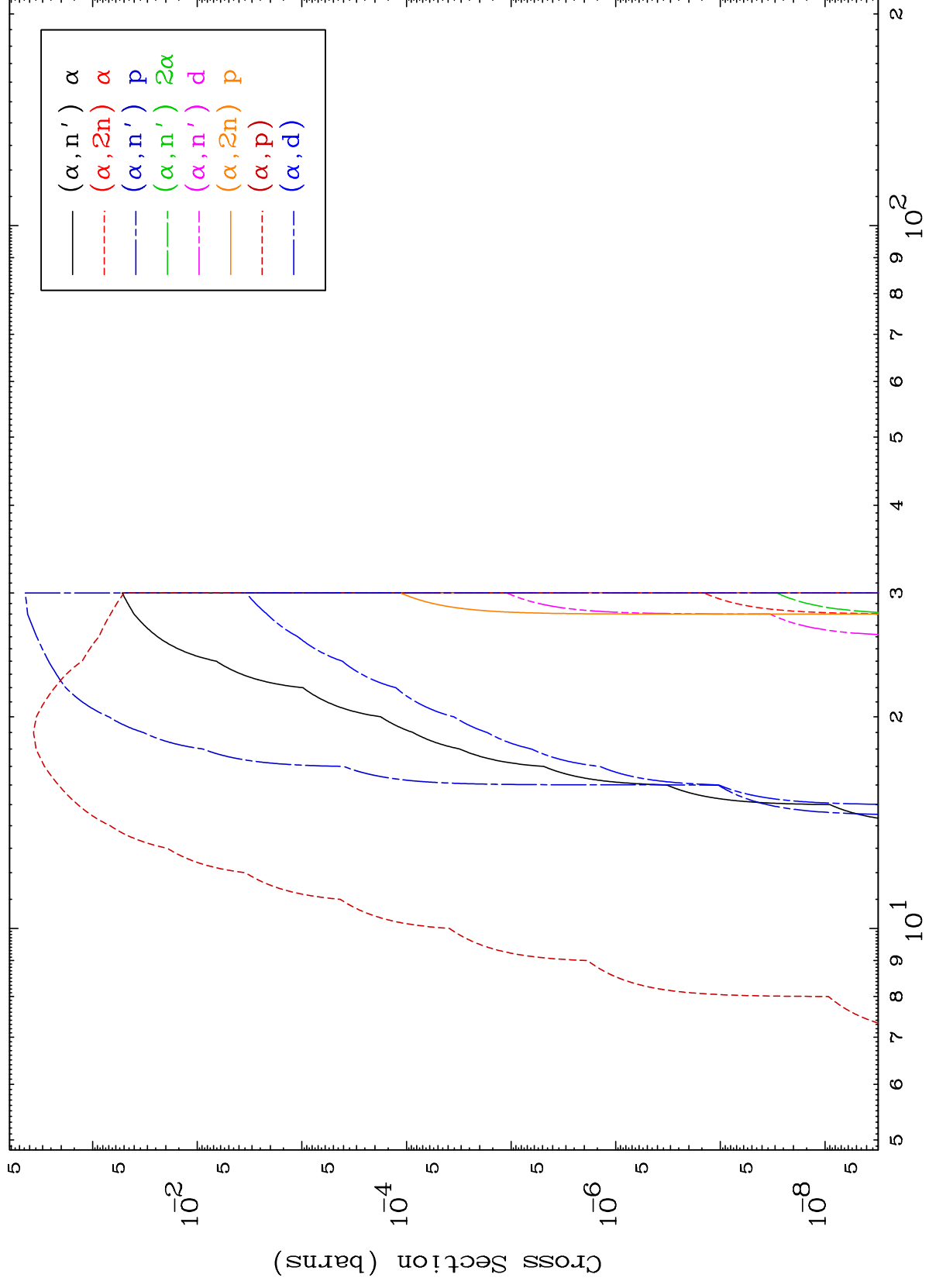
Incident Energy (MeV)

48-Cd-103

MAT 4816

α Charged Particle
0 Kelvin Cross Sections

48-Cd-103



3

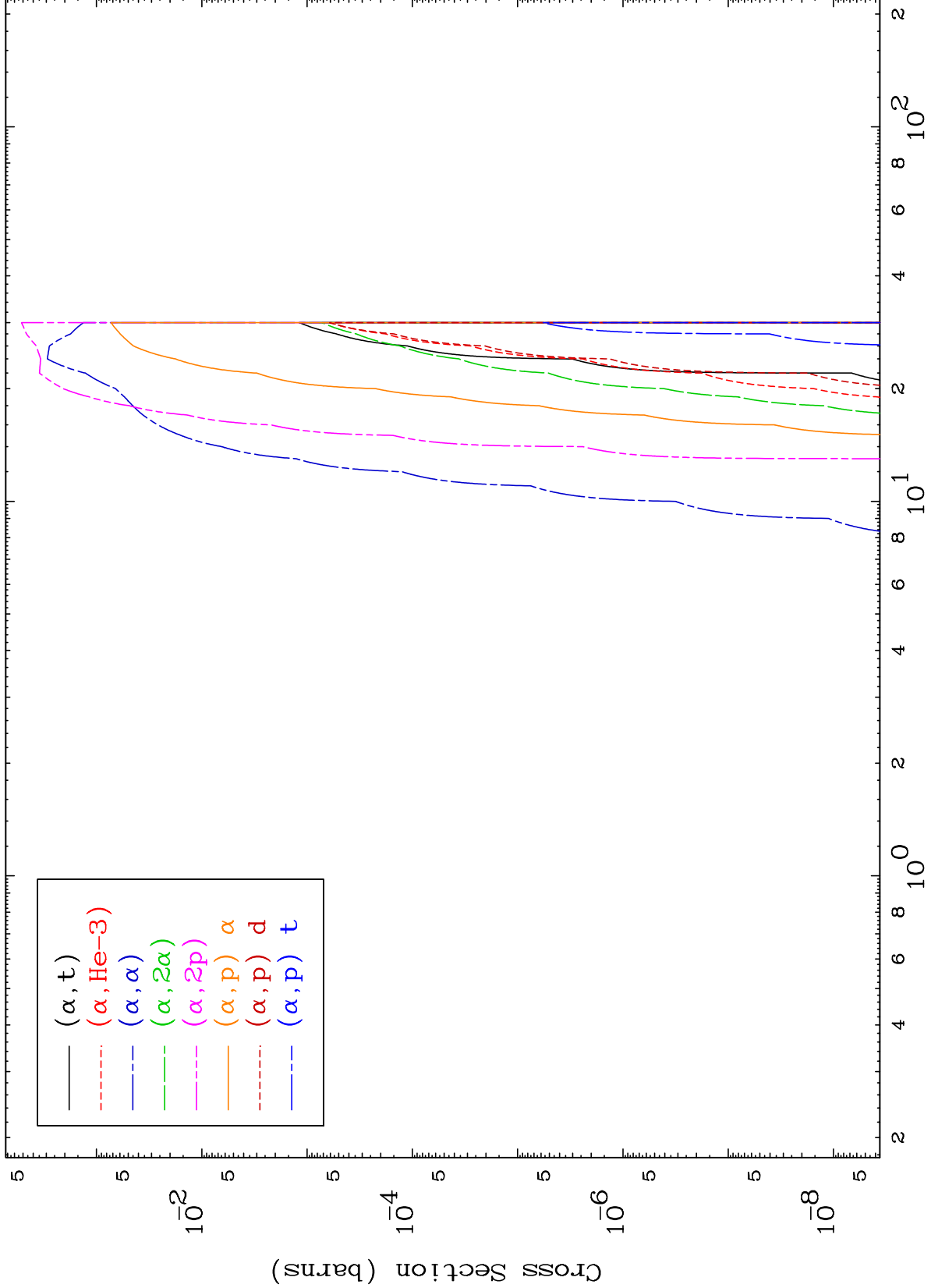
Incident Energy (MeV)

48-Cd-103

MAT 4816

α Charged Particle
0 Kelvin Cross Sections

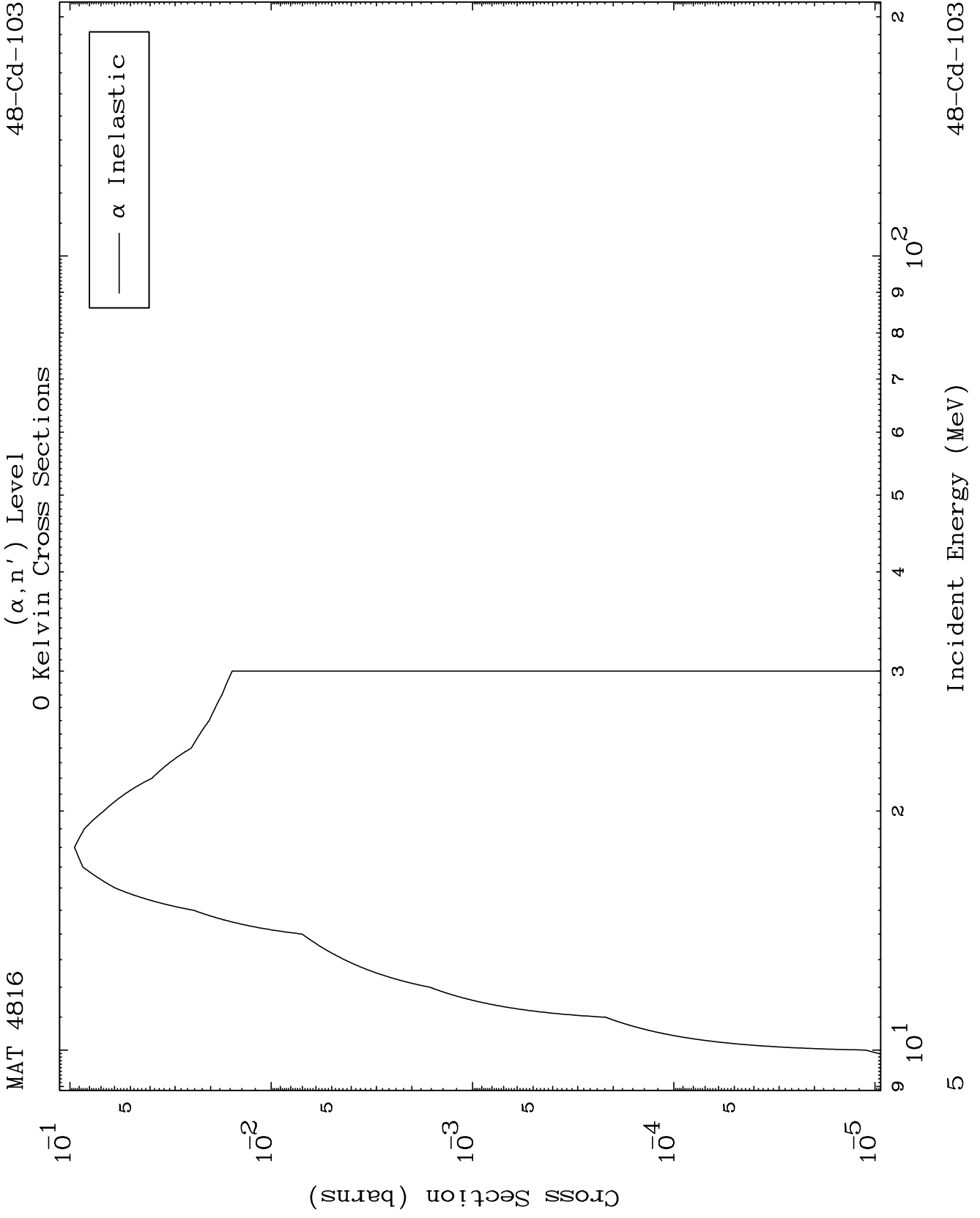
48-Cd-103



4

Incident Energy (MeV)

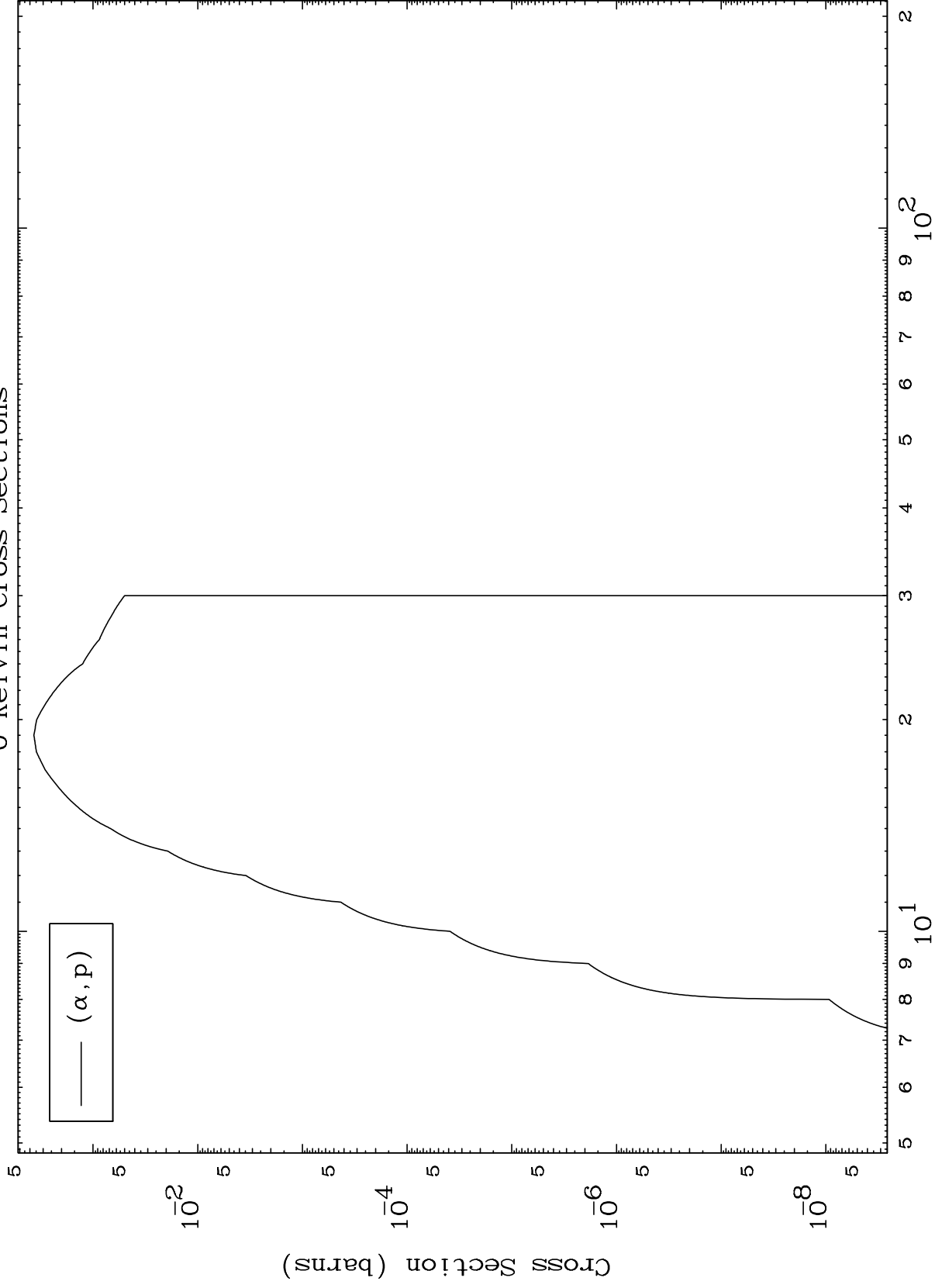
48-Cd-103



MAT 4816

(α, p) Levels
0 Kelvin Cross Sections

48-Cd-103



6

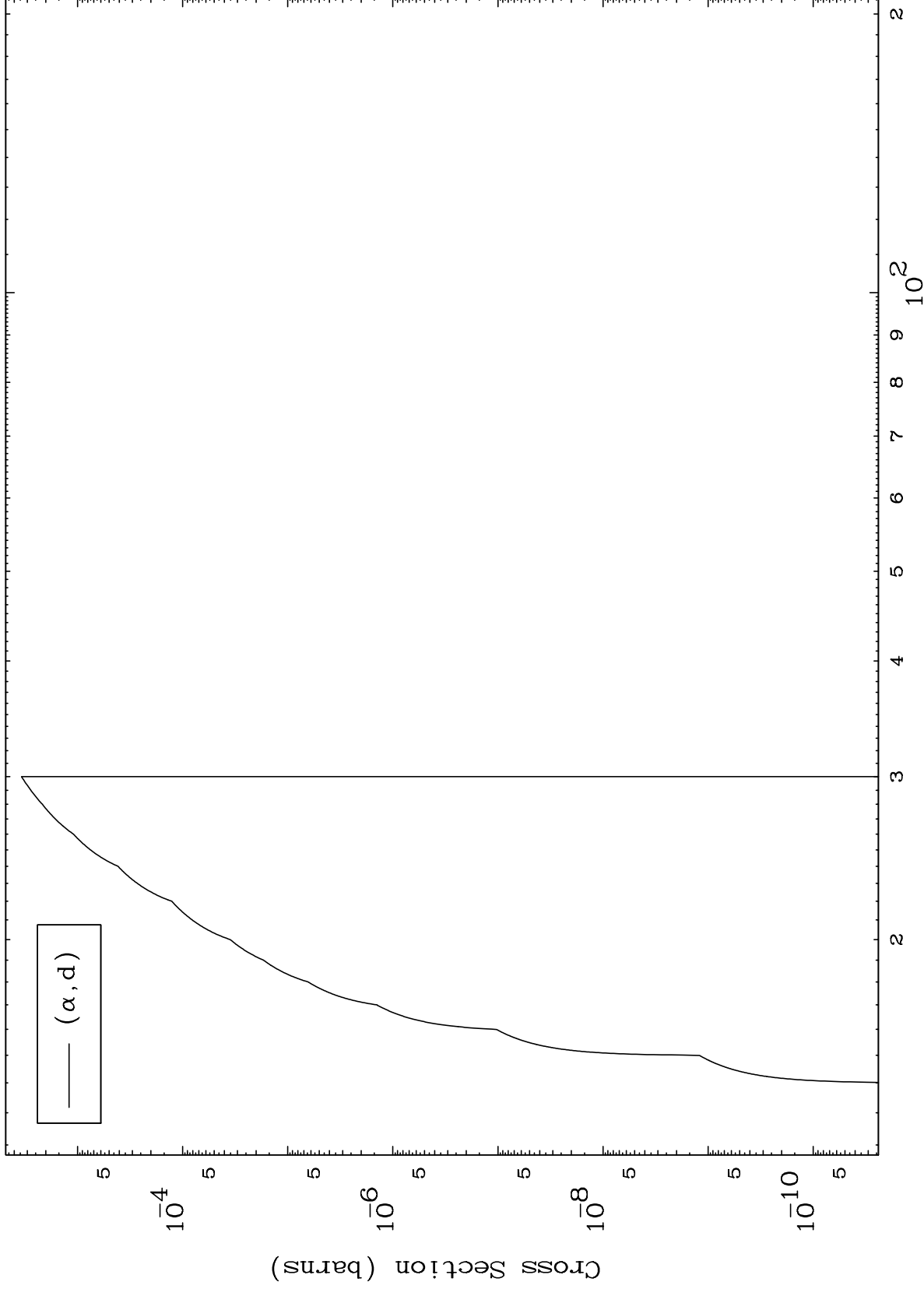
Incident Energy (MeV)

48-Cd-103

MAT 4816

(α, d) Levels
0 Kelvin Cross Sections

48-Cd-103



7

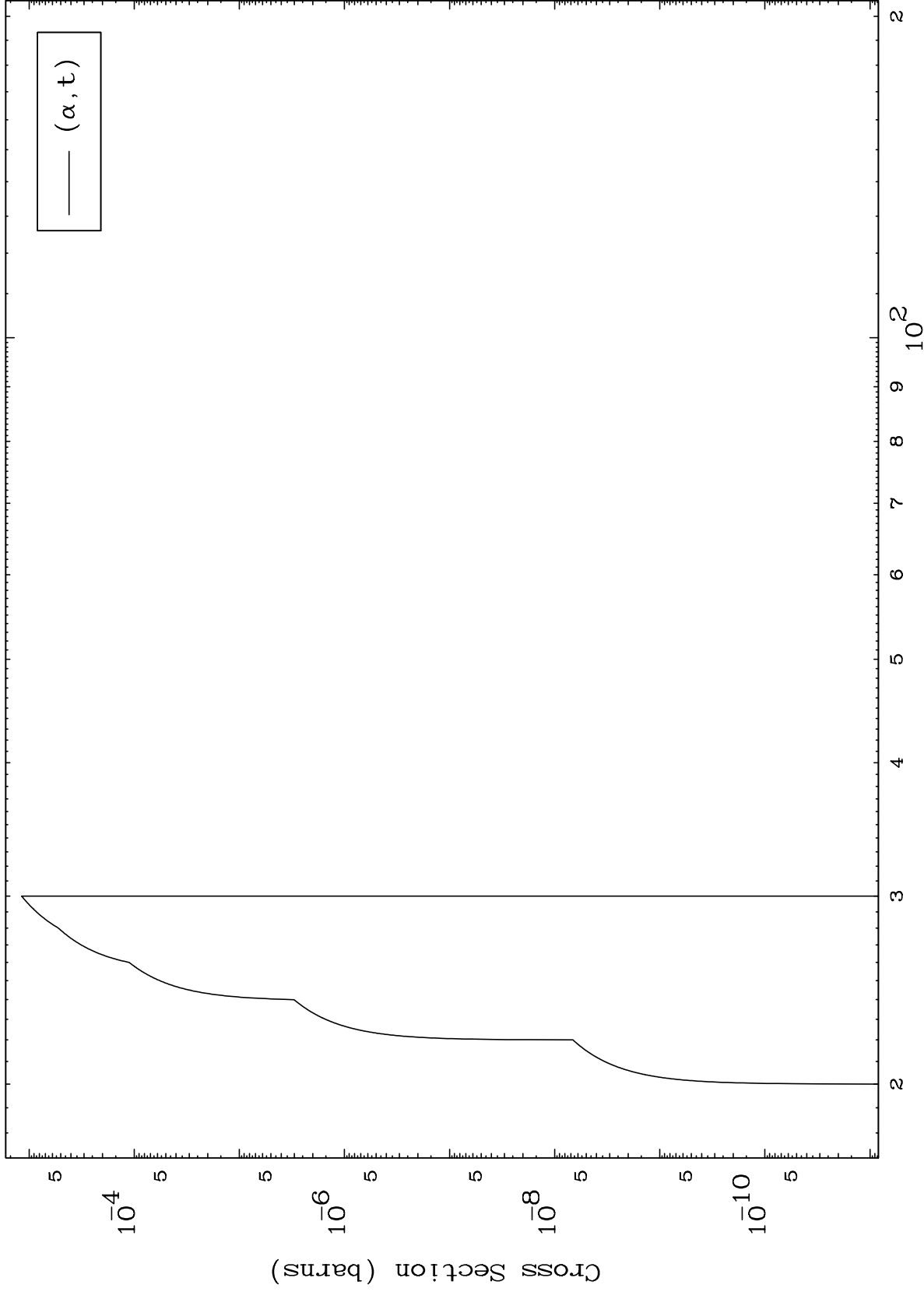
Incident Energy (MeV)

48-Cd-103

MAT 4816

(α, t) Levels
0 Kelvin Cross Sections

48-Cd-103



8

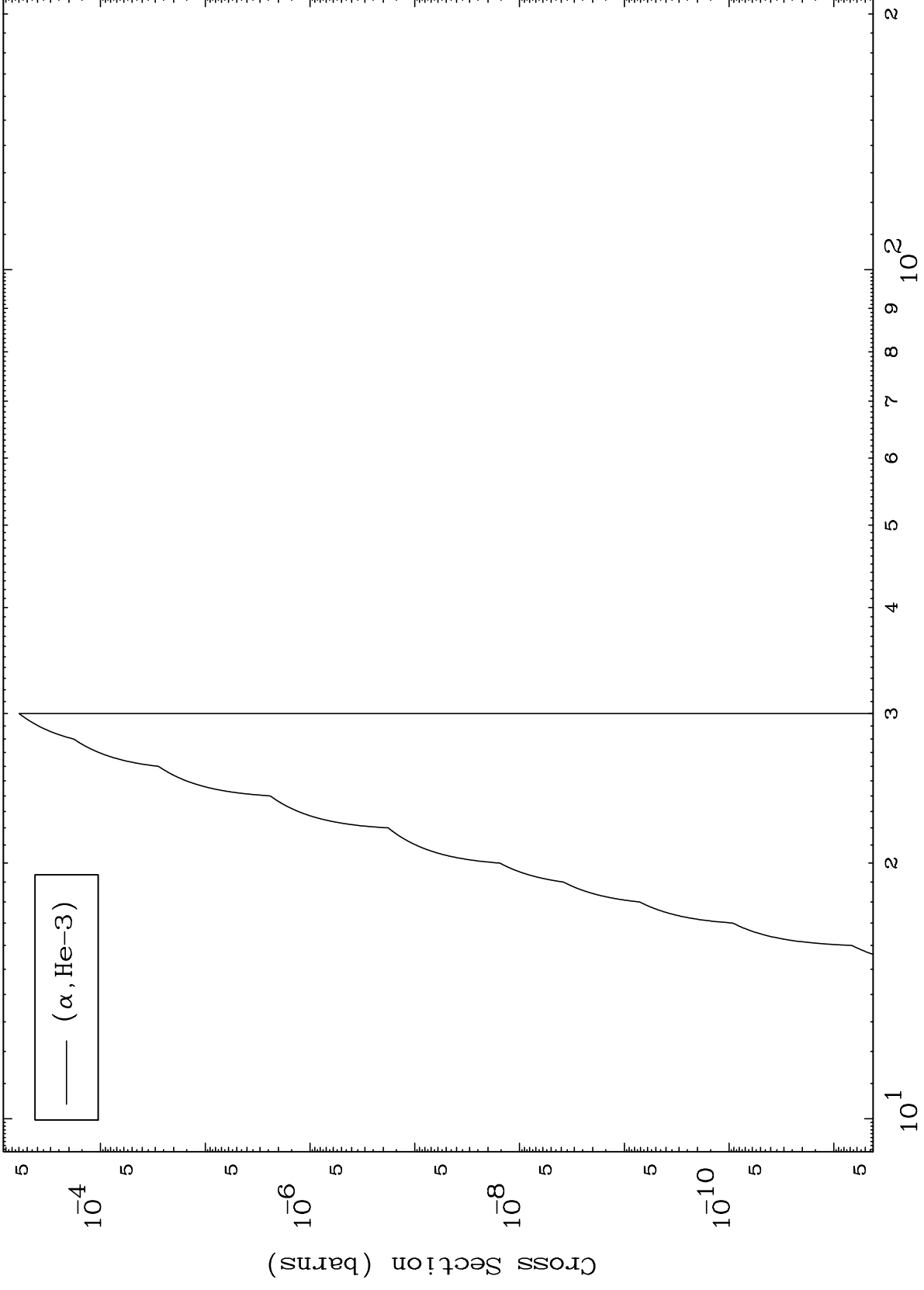
Incident Energy (MeV)

48-Cd-103

MAT 4816

(α ,He3) Levels
0 Kelvin Cross Sections

48-Cd-103



Incident Energy (MeV)

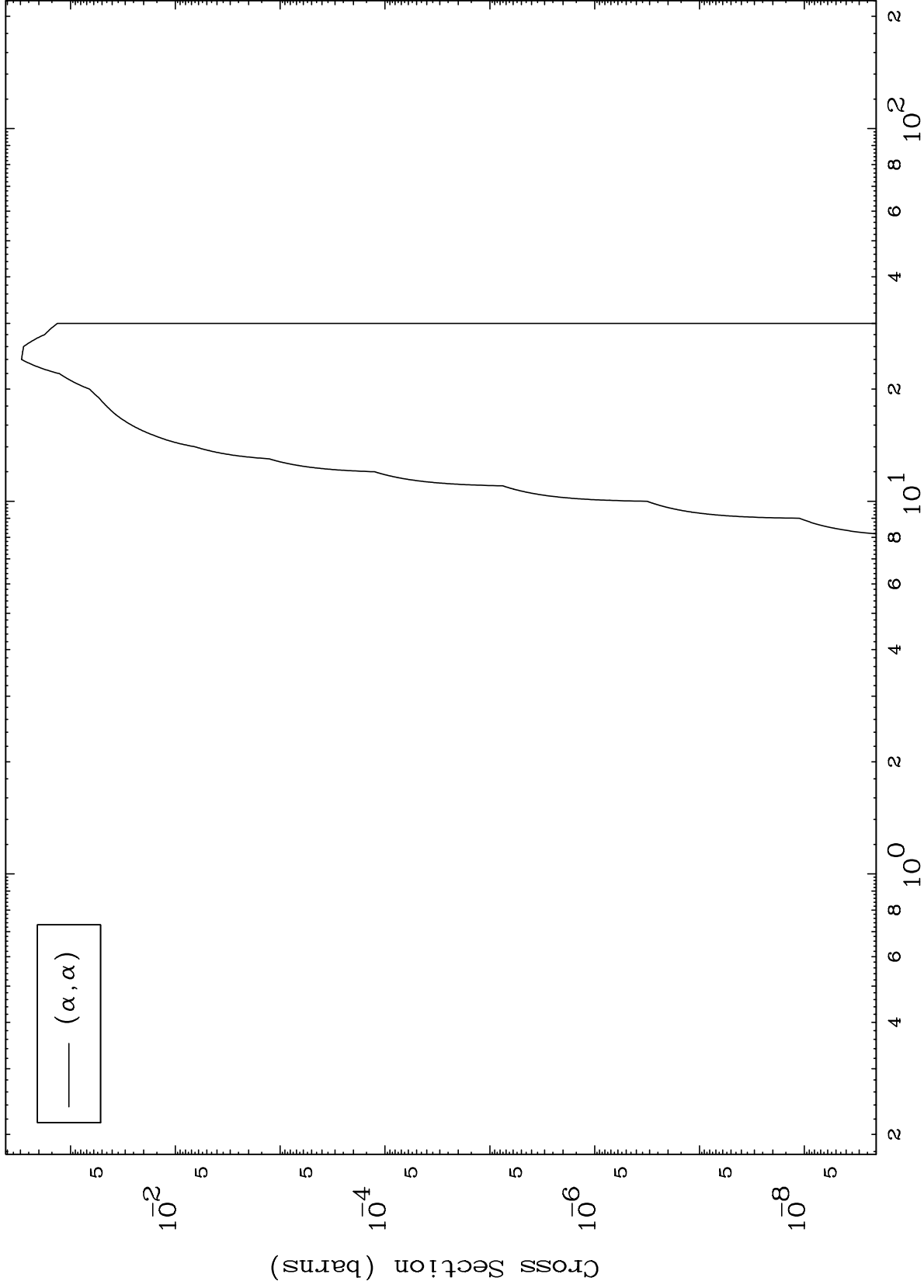
48-Cd-103

MAT 4816

(α, α) Levels

48-Cd-103

0 Kelvin Cross Sections



10

Incident Energy (MeV)

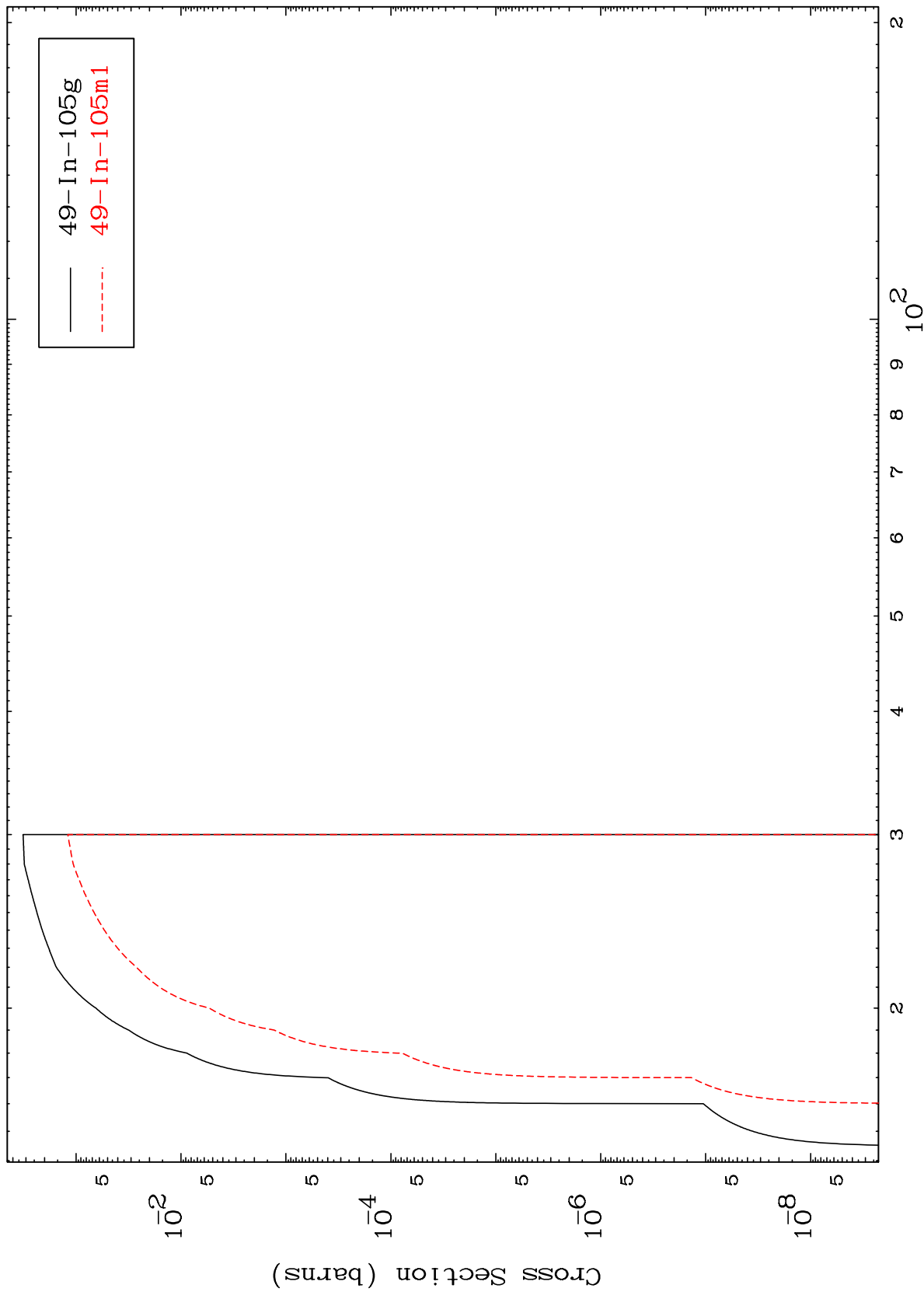
48-Cd-103

MAT 4816

(α, n') p

48-Cd-103

Radionuclide Production Cross Section



11

Incident Energy (MeV)

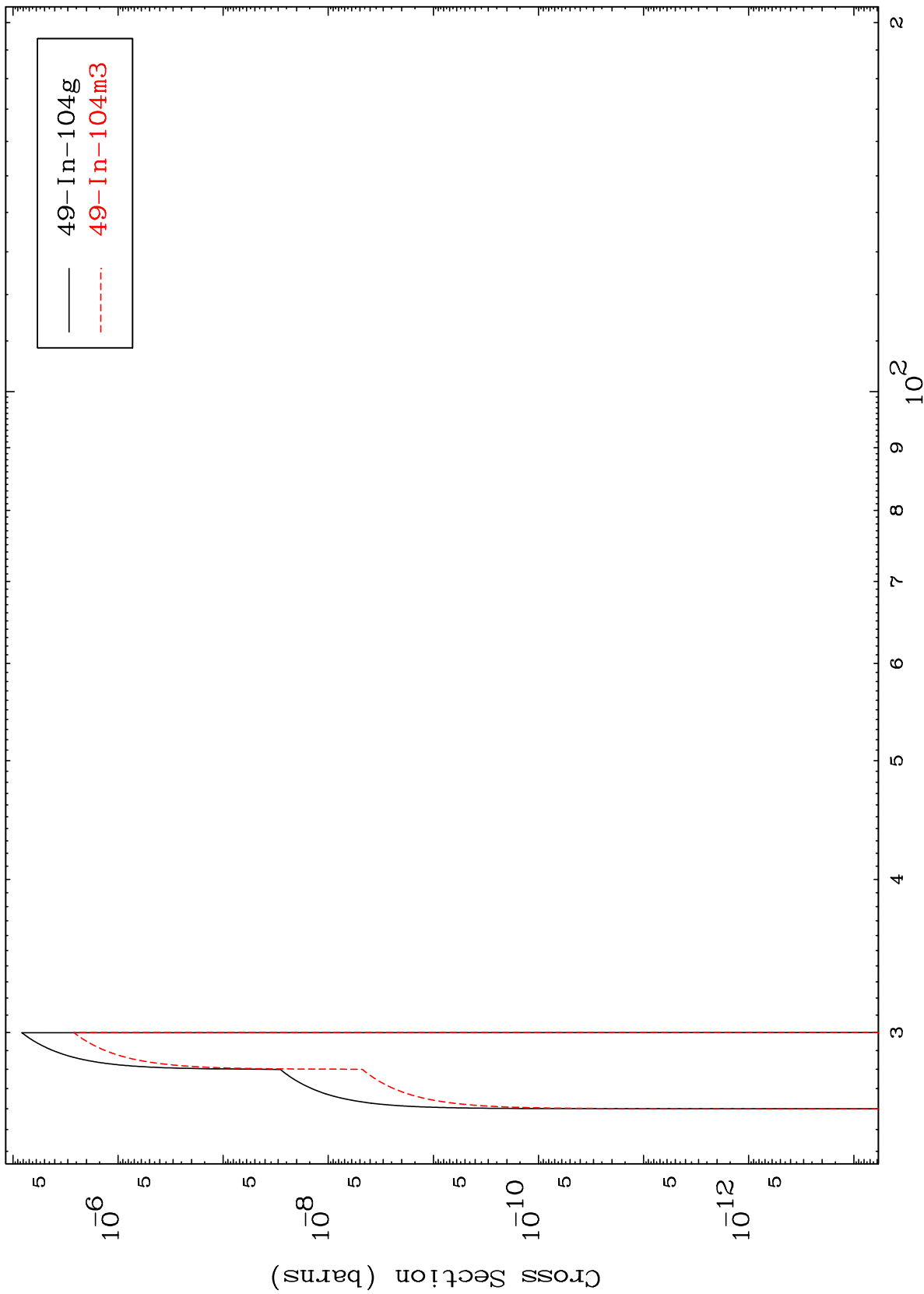
48-Cd-103

MAT 4816

(α, n') d

48-Cd-103

Radionuclide Production Cross Section



12

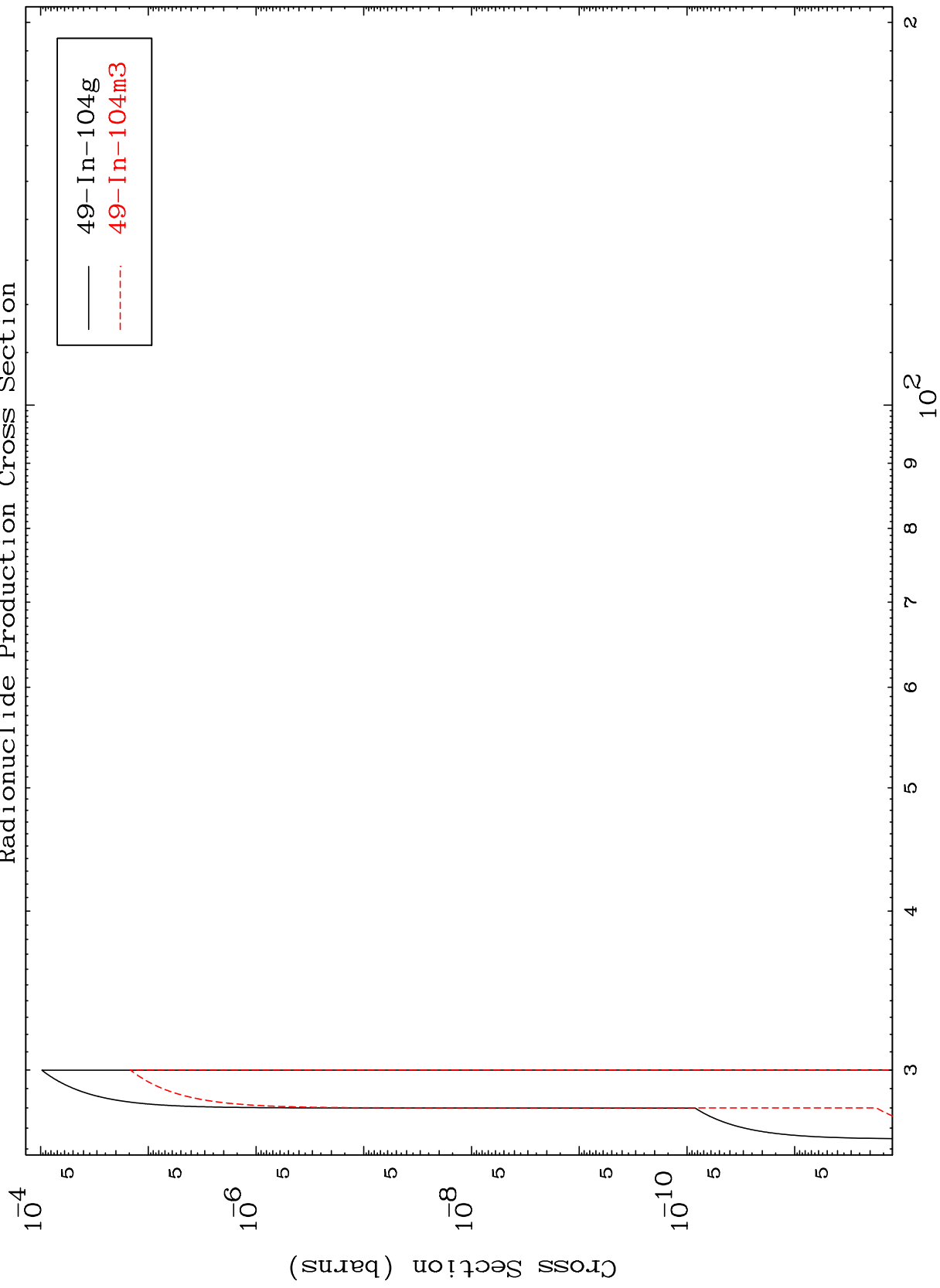
Incident Energy (MeV)

48-Cd-103

MAT 4816

48-Cd-103

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



13

48-Cd-103

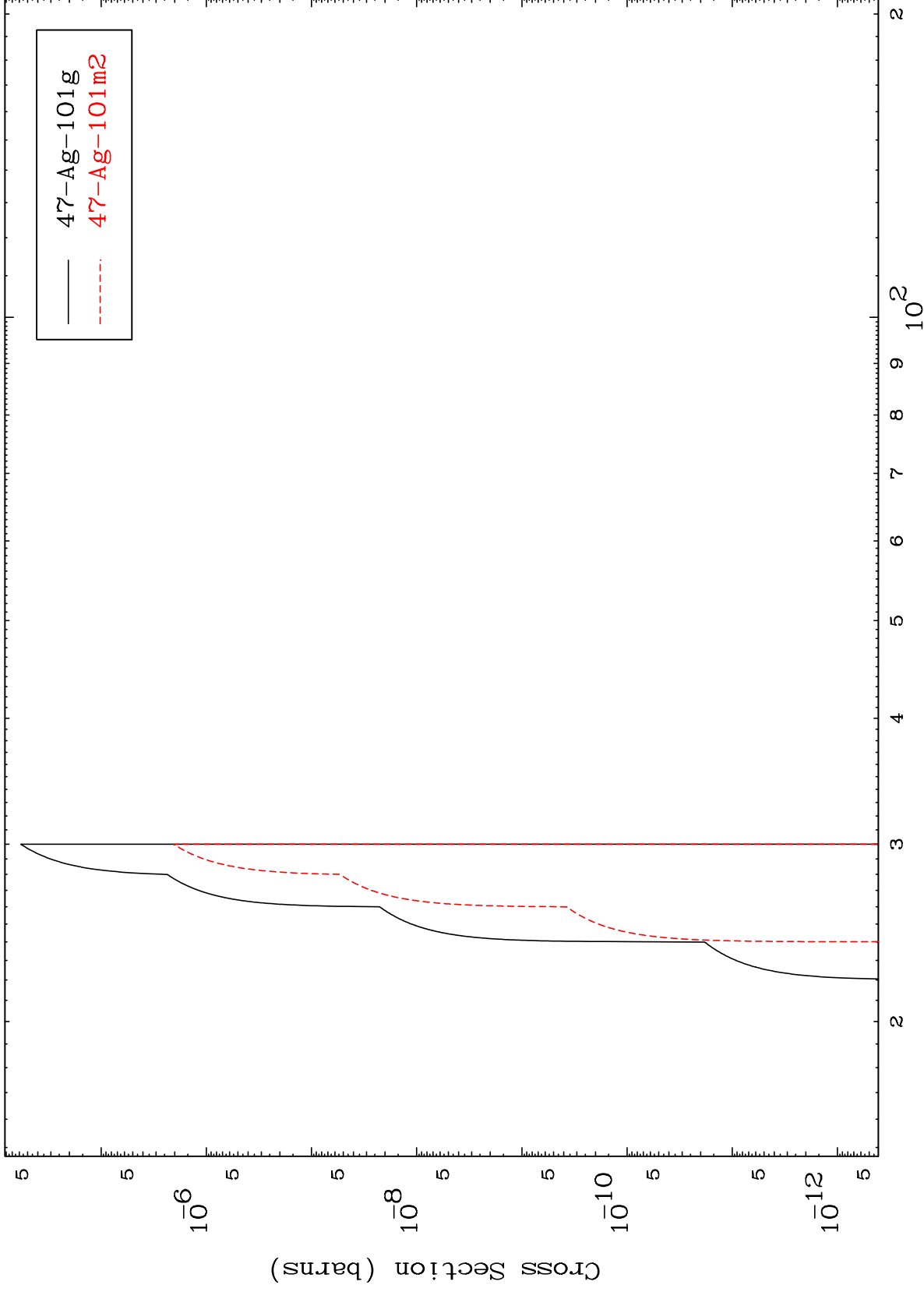
Incident Energy (MeV)

MAT 4816

(α, n') p α

48-Cd-103

Radionuclide Production Cross Section



14

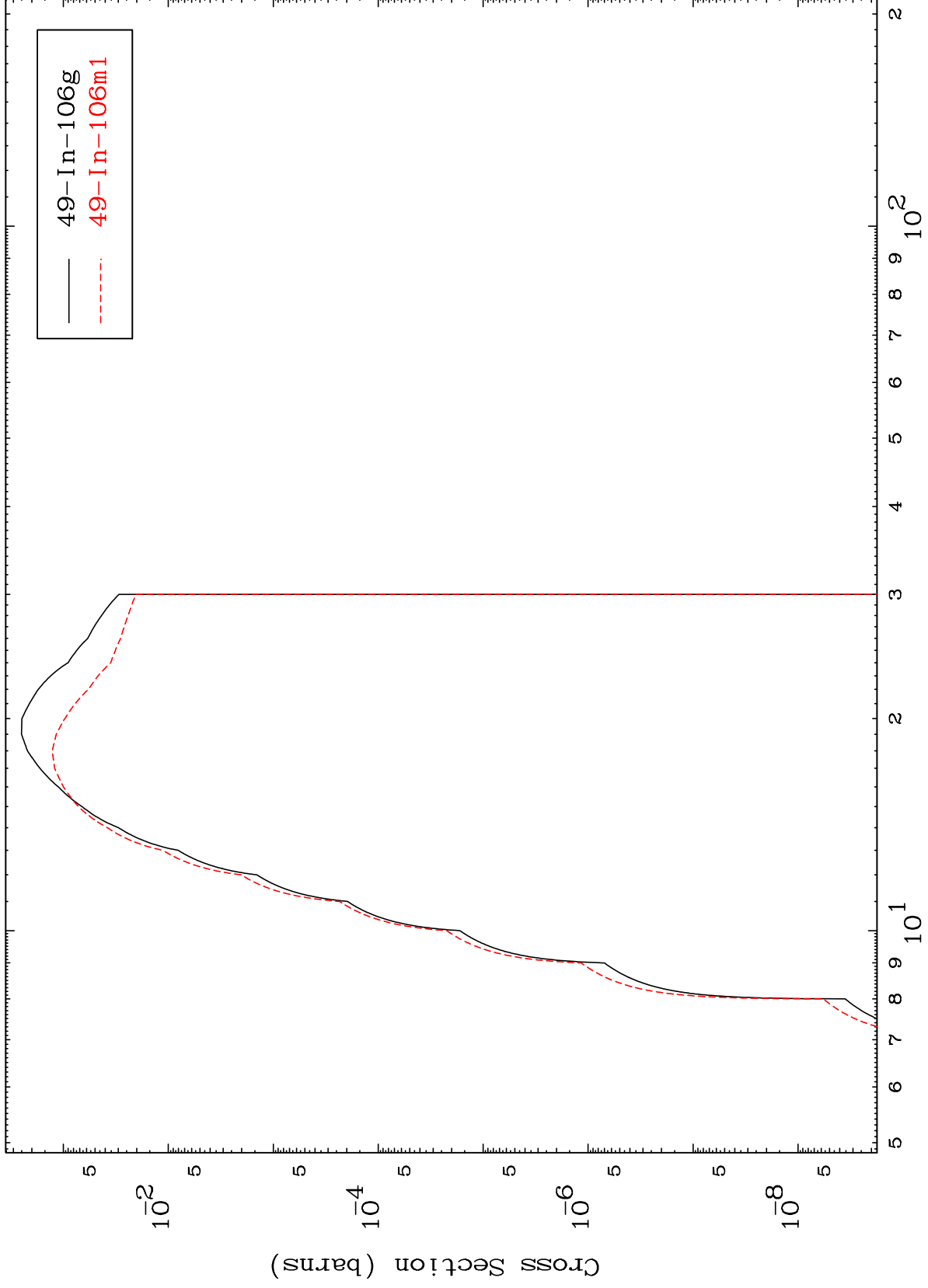
Incident Energy (MeV)

48-Cd-103

MAT 4816

48-Cd-103

(α, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

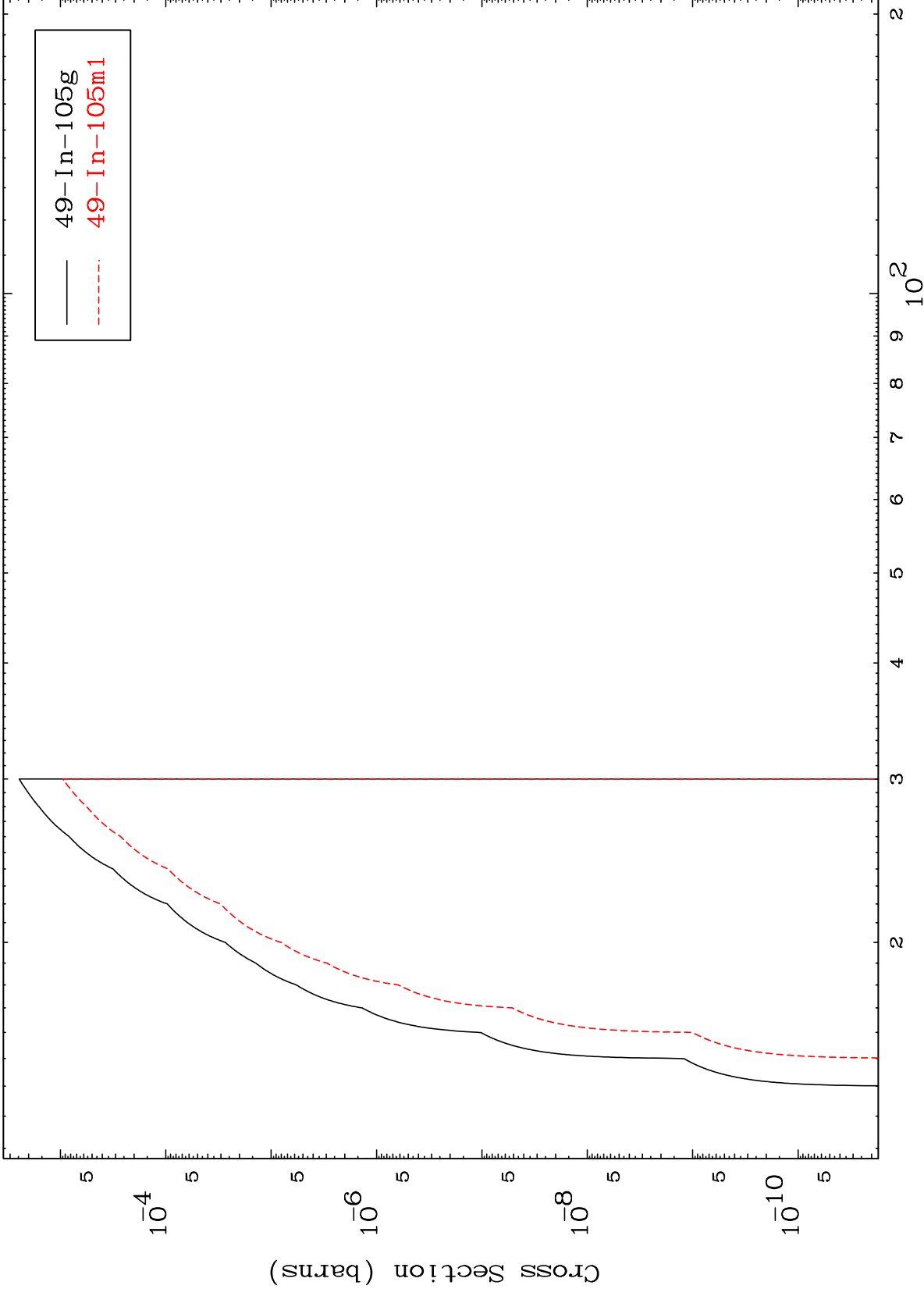
48-Cd-103

MAT 4816

(α, d)

48-Cd-103

Radionuclide Production Cross Section



16

Incident Energy (MeV)

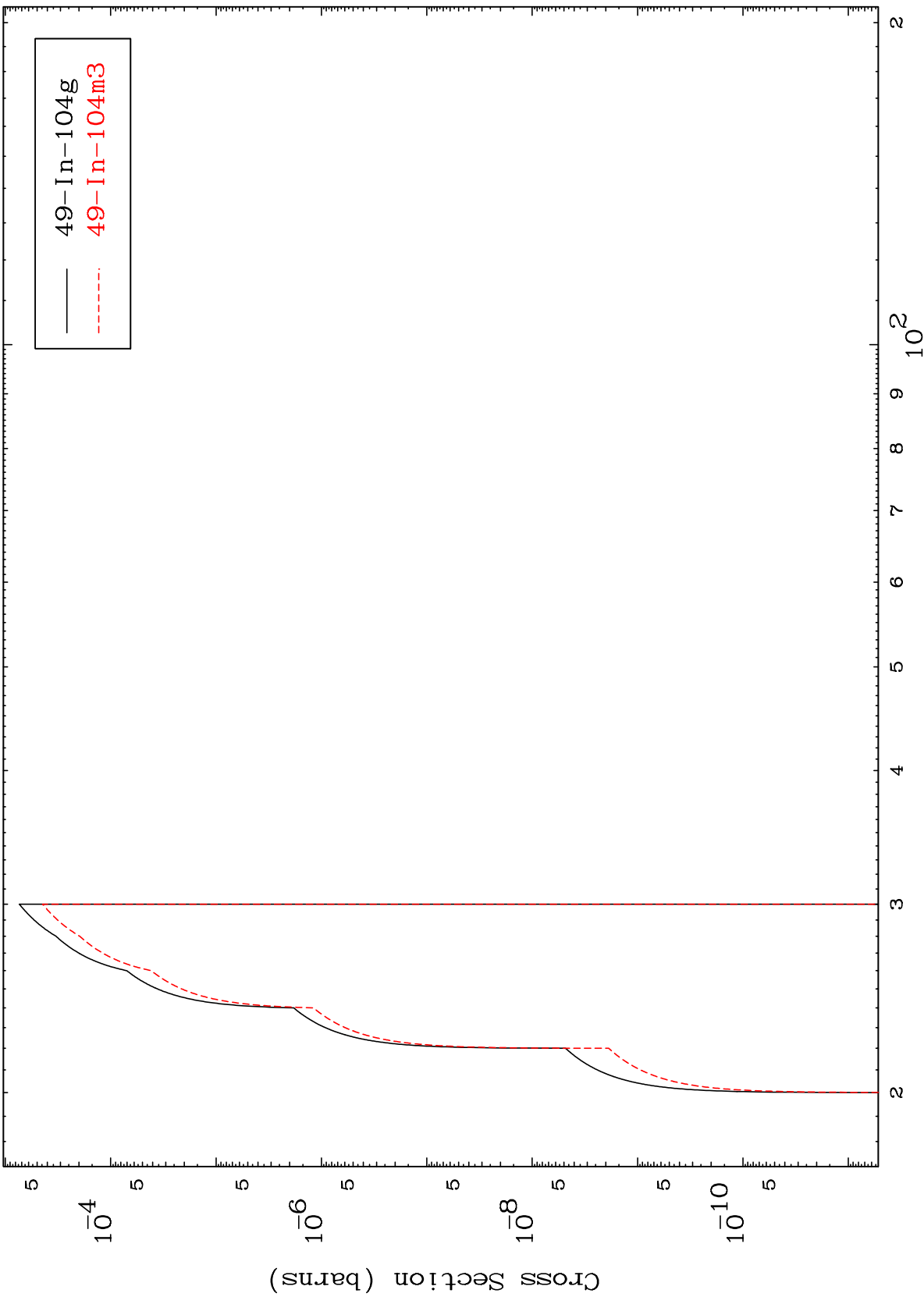
48-Cd-103

MAT 4816

(α, t)

48-Cd-103

Radionuclide Production Cross Section



17

Incident Energy (MeV)

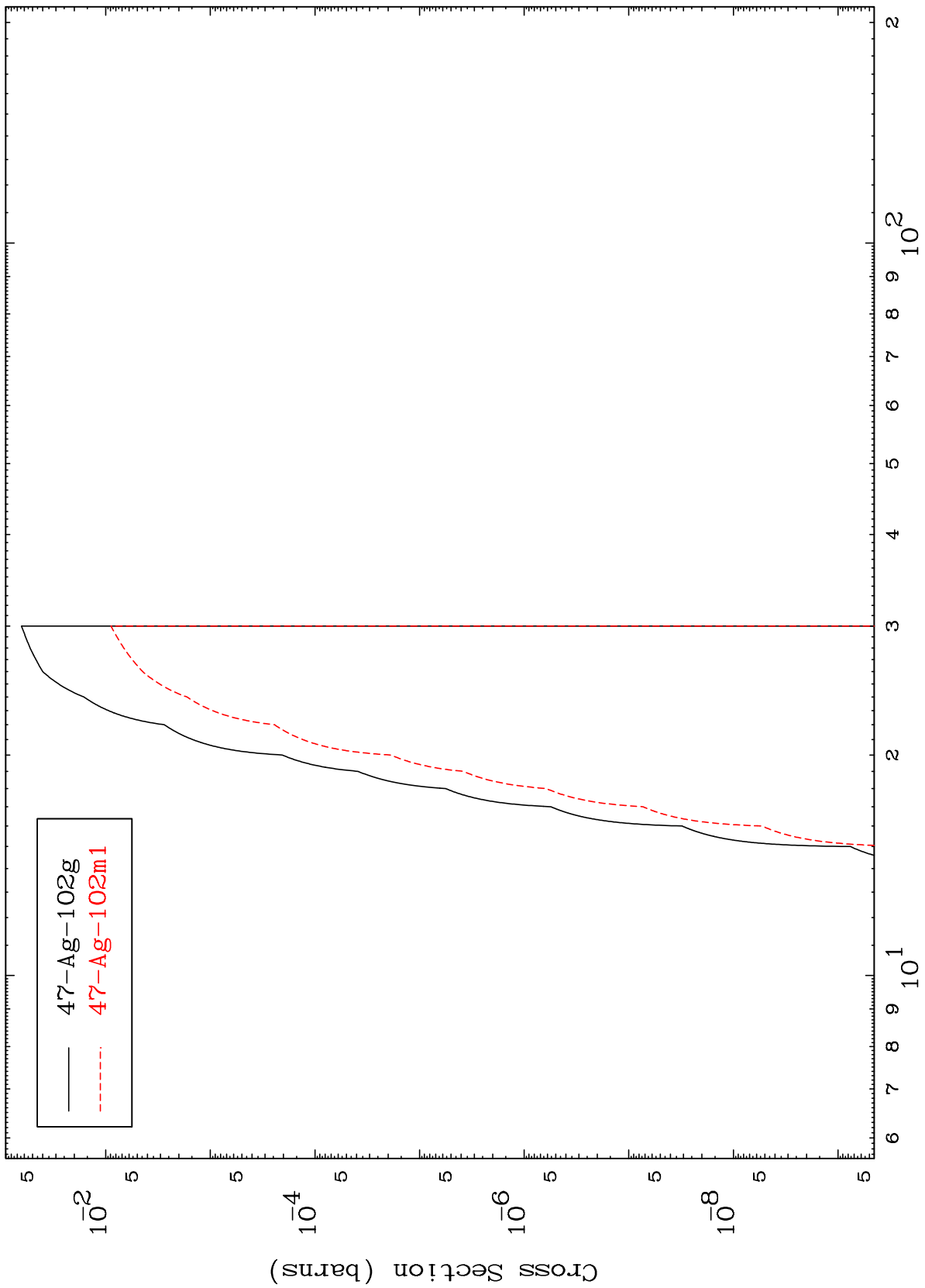
48-Cd-103

MAT 4816

48-Cd-103

(α, p) α

Radionuclide Production Cross Section



18

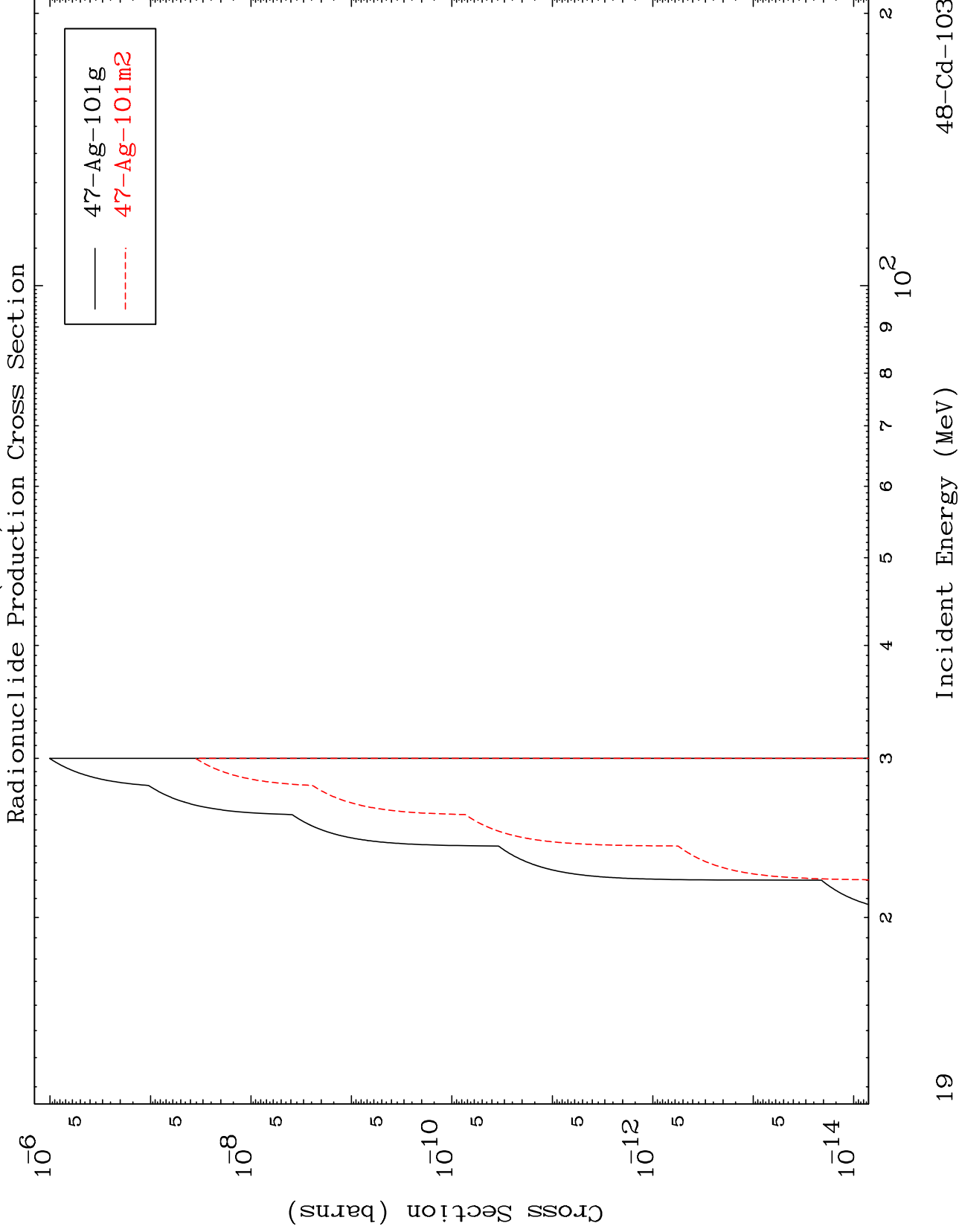
Incident Energy (MeV)

48-Cd-103

MAT 4816

(α, d) α

48-Cd-103



19

Incident Energy (MeV)

48-Cd-103