

Program EVALPLOT
(Version 2018-1)

by

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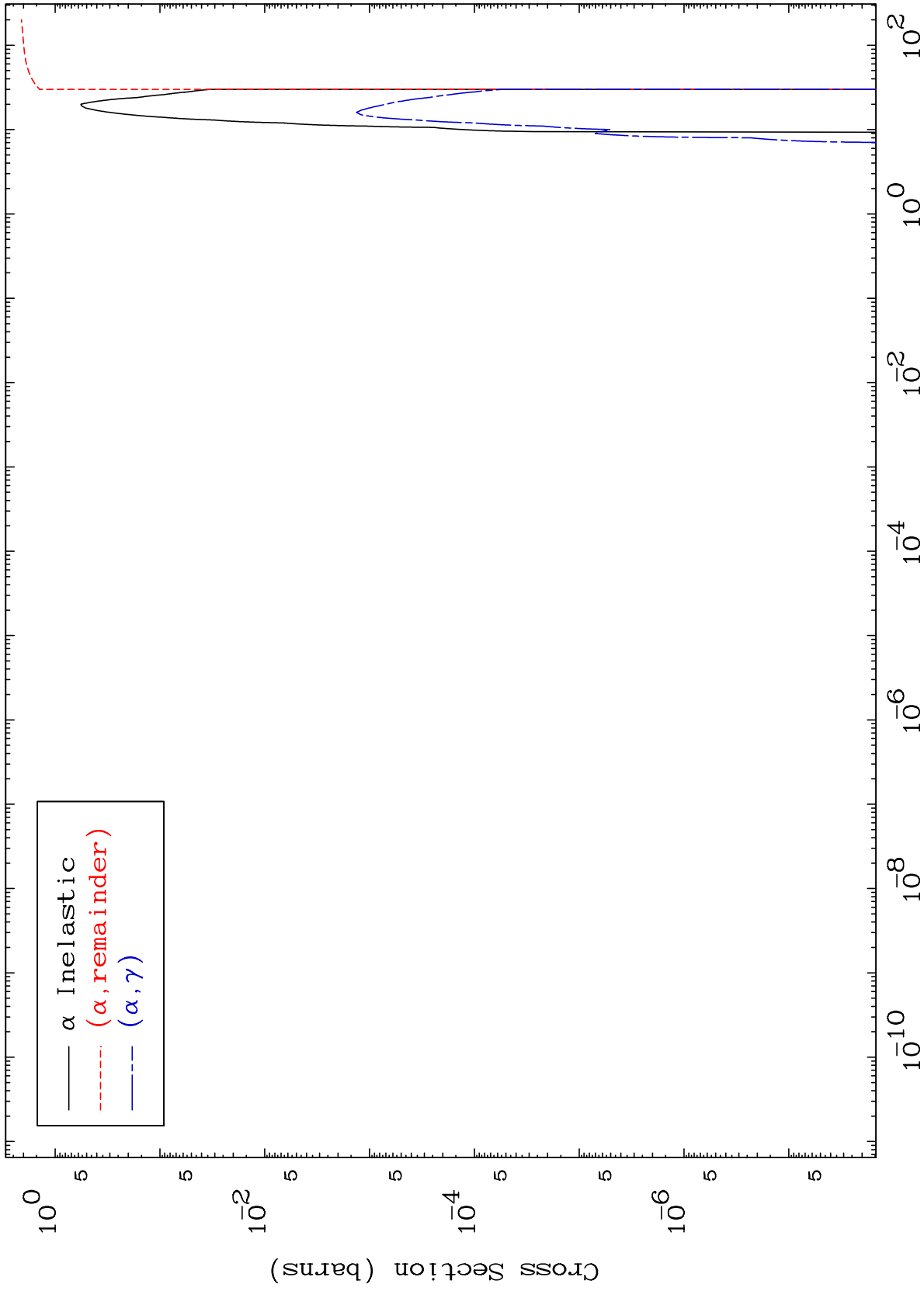
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4831

0 Kelvin α Major
Cross Sections

48-Cd-108



1

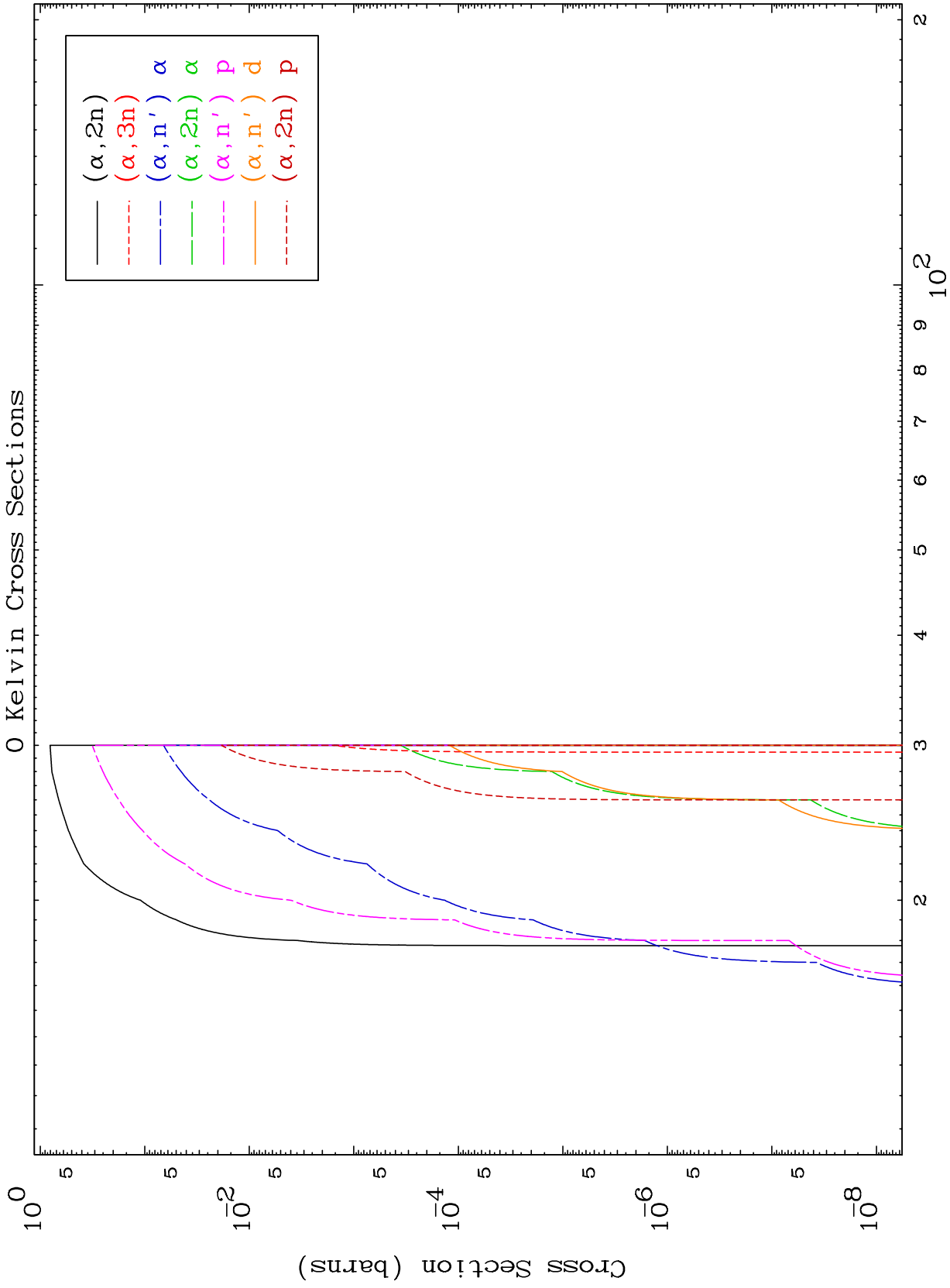
Incident Energy (MeV)

48-Cd-108

MAT 4831

α Neutron Production
0 Kelvin Cross Sections

48-Cd-108



2

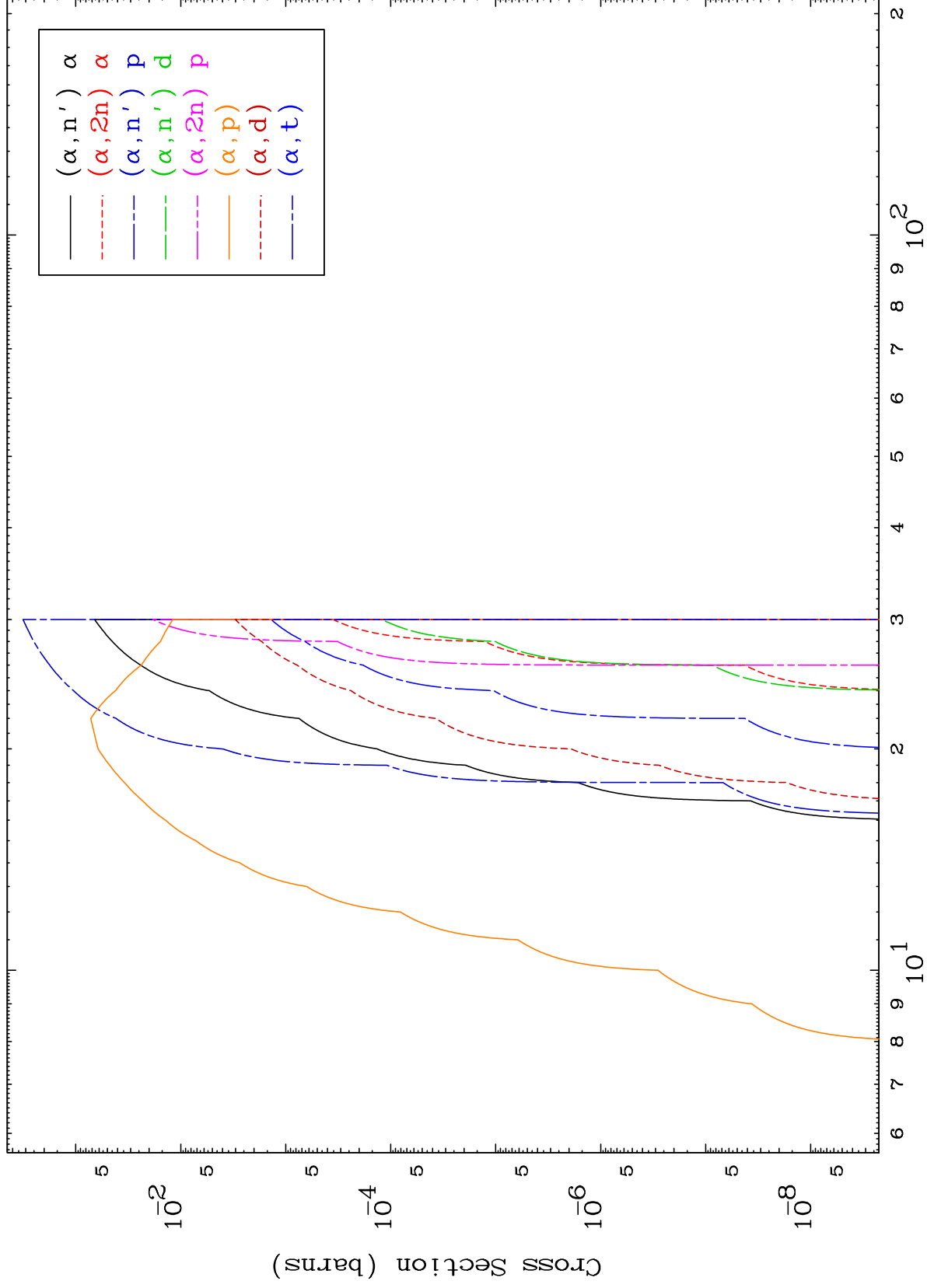
Incident Energy (MeV)

48-Cd-108

MAT 4831

α Charged Particle
0 Kelvin Cross Sections

48-Cd-108



3

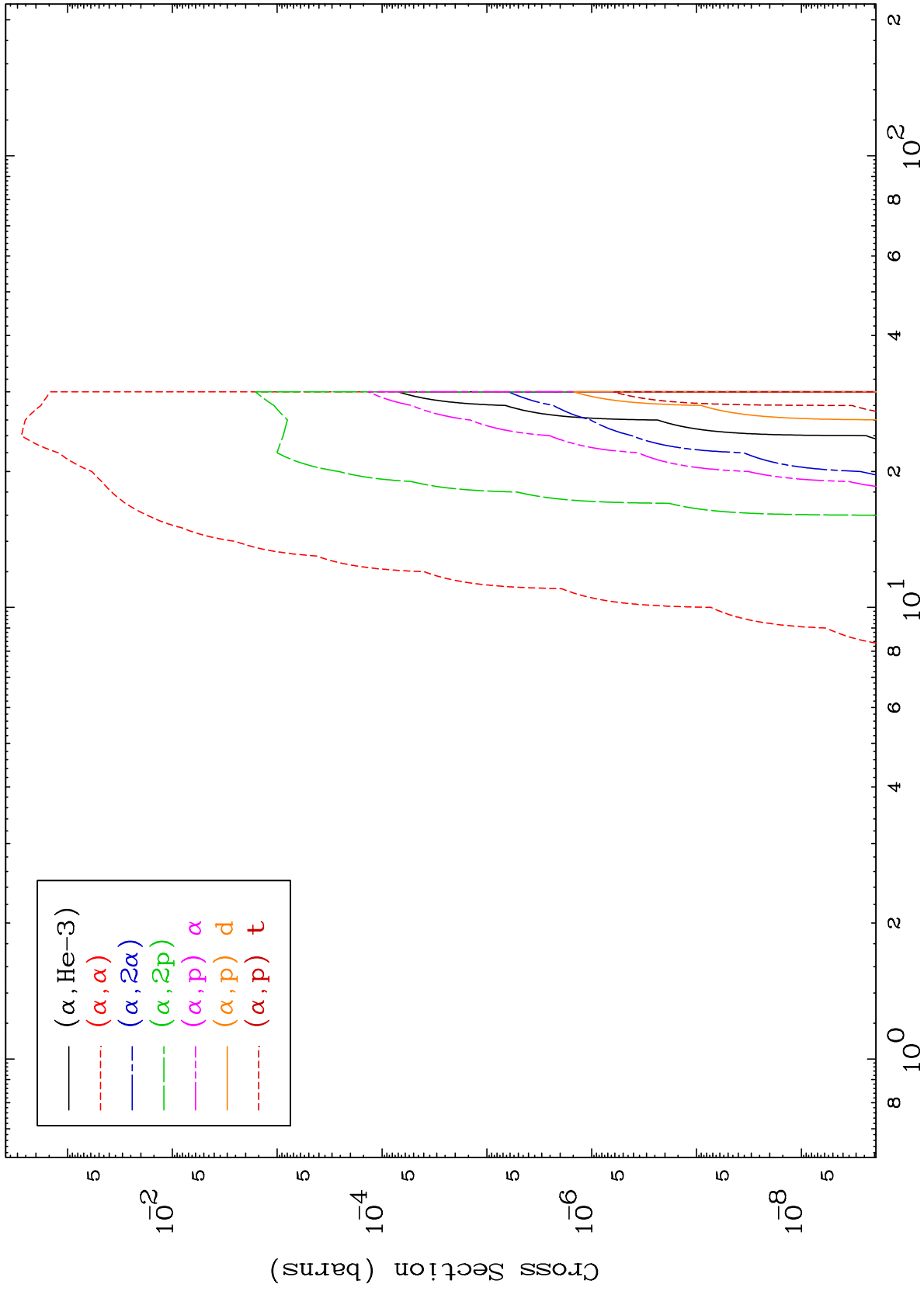
Incident Energy (MeV)

48-Cd-108

MAT 4831

α Charged Particle
0 Kelvin Cross Sections

48-Cd-108



4

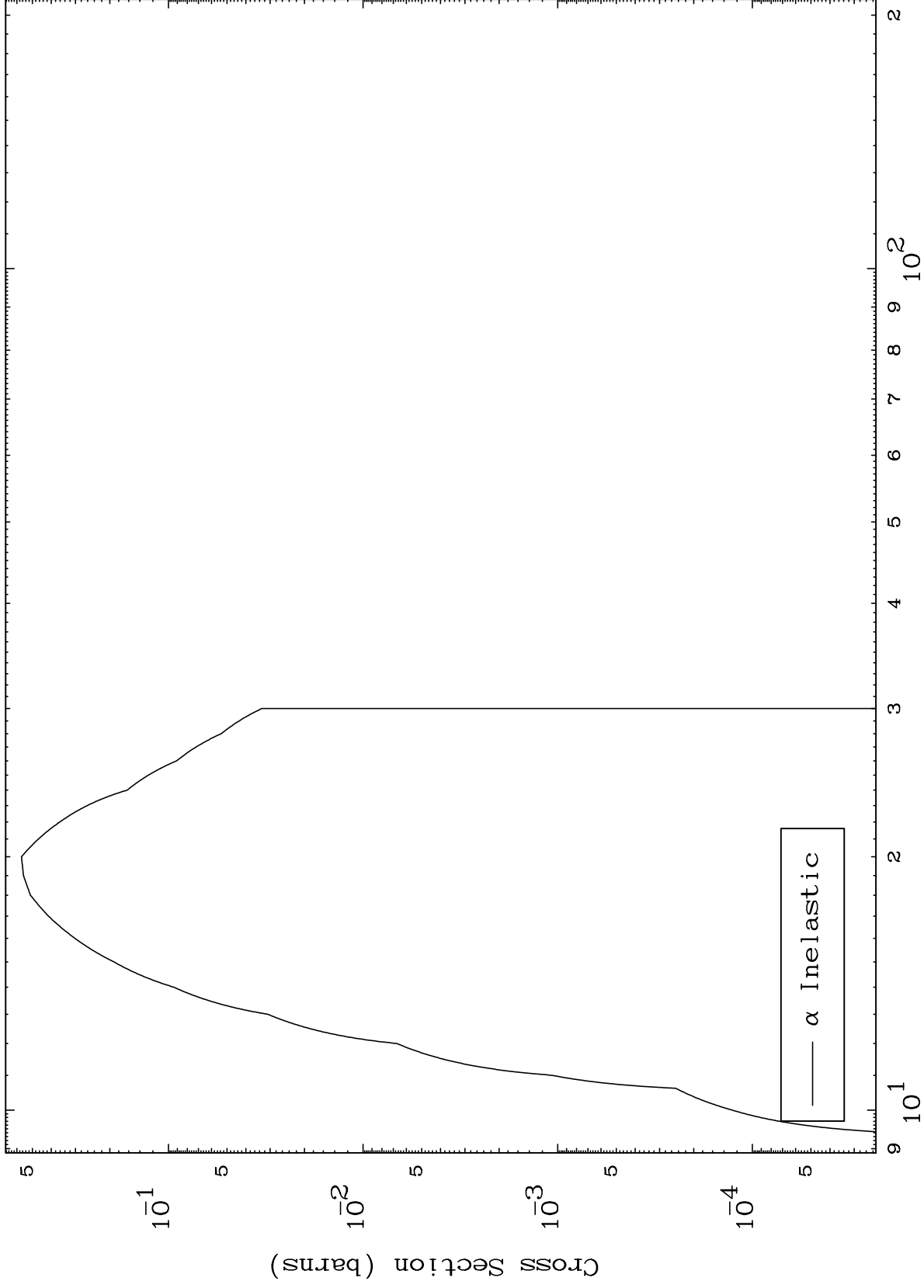
Incident Energy (MeV)

48-Cd-108

MAT 4831

(α, n') Level
0 Kelvin Cross Sections

48-Cd-108



5

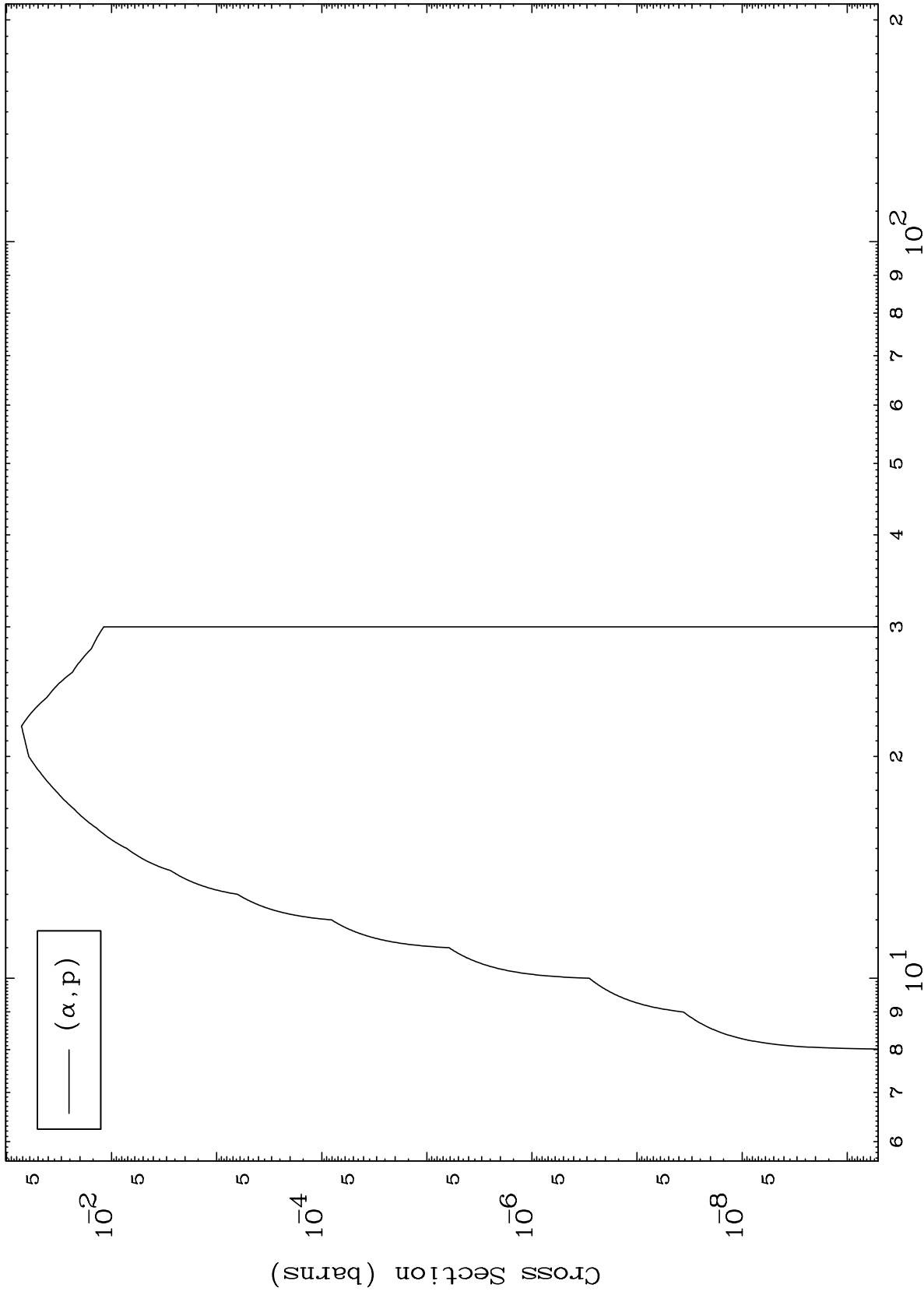
Incident Energy (MeV)

48-Cd-108

MAT 4831

(α, p) Levels
0 Kelvin Cross Sections

48-Cd-108



6

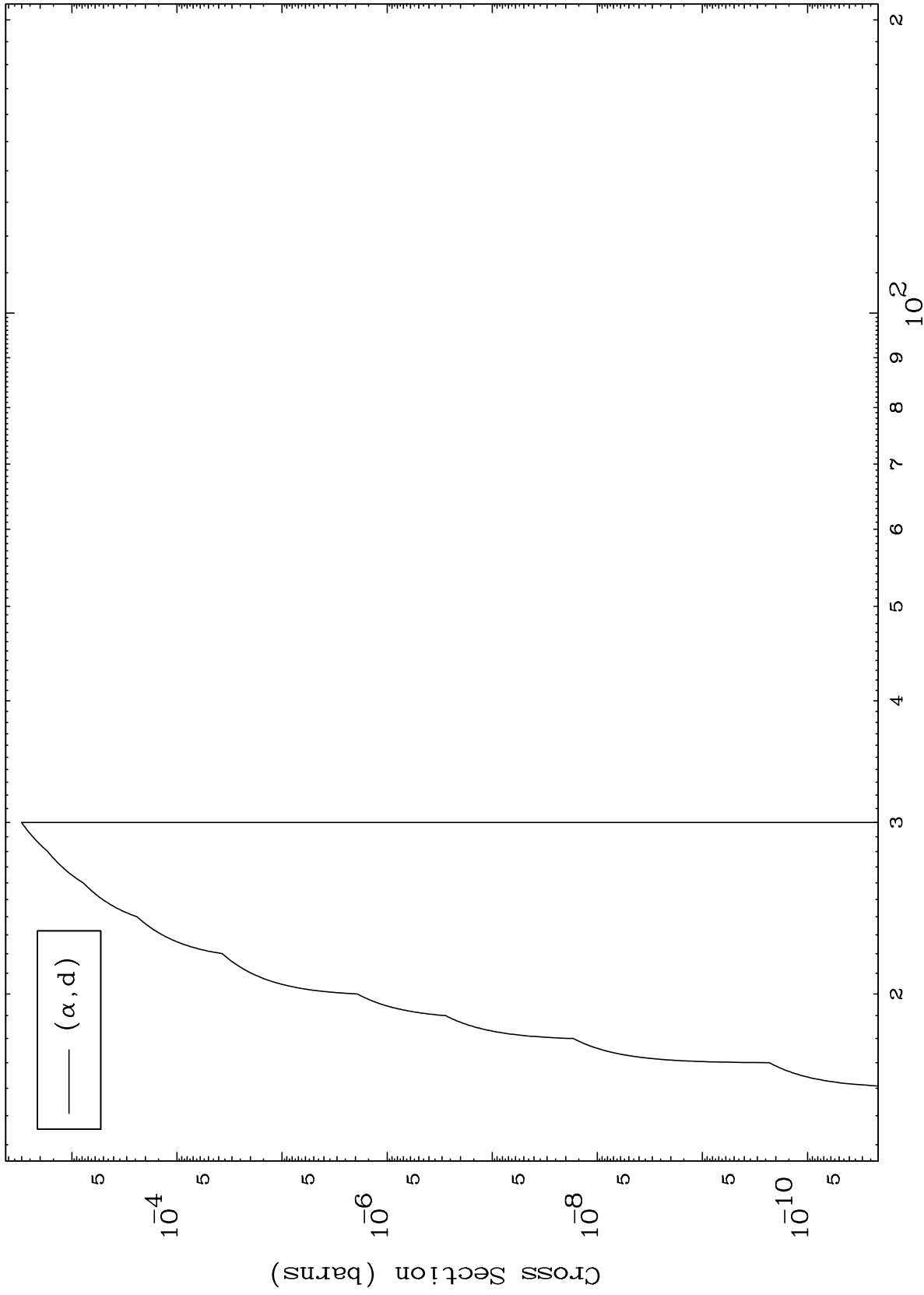
Incident Energy (MeV)

48-Cd-108

MAT 4831

(α, d) Levels
0 Kelvin Cross Sections

48-Cd-108



7

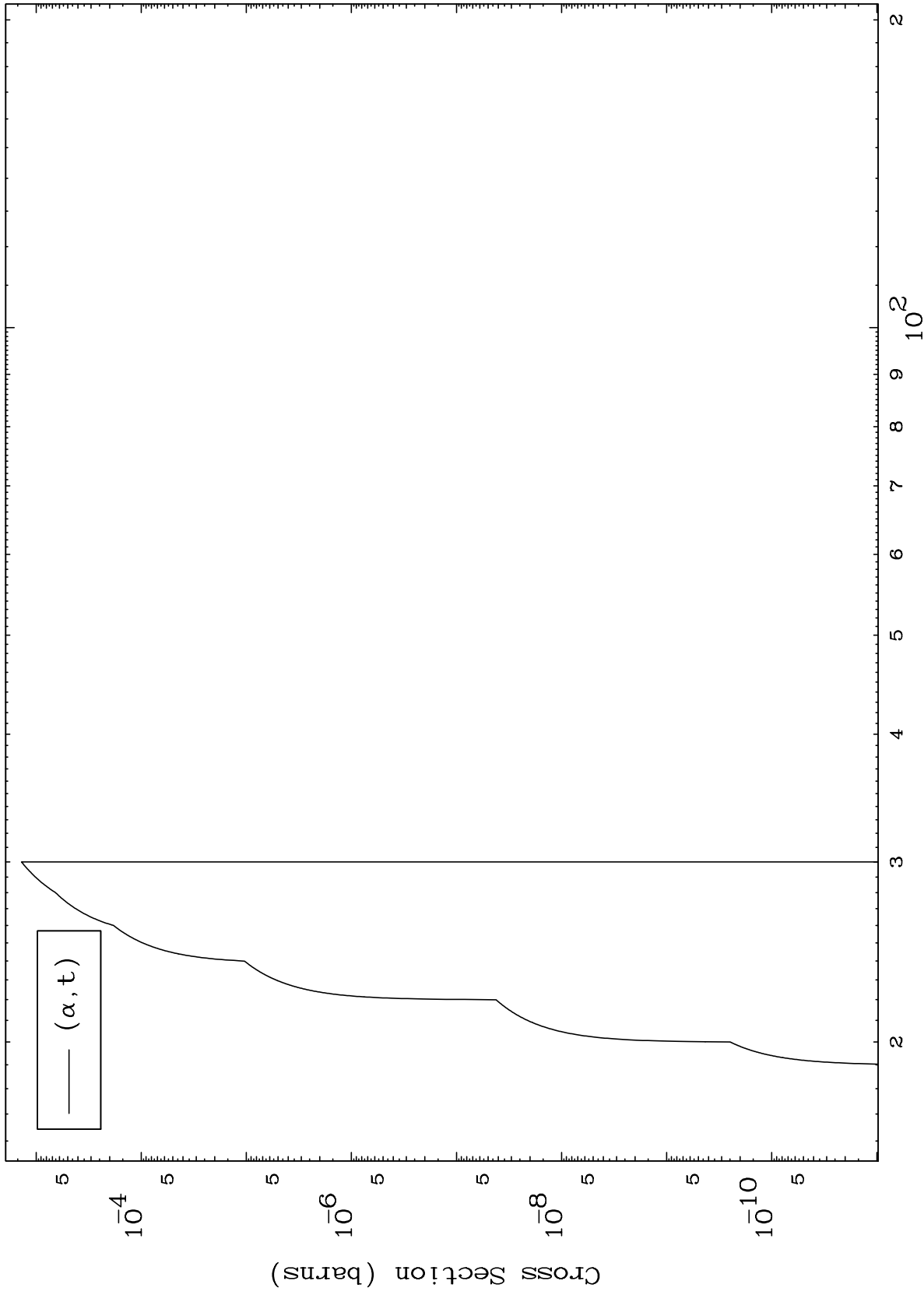
Incident Energy (MeV)

48-Cd-108

MAT 4831

(α, t) Levels
0 Kelvin Cross Sections

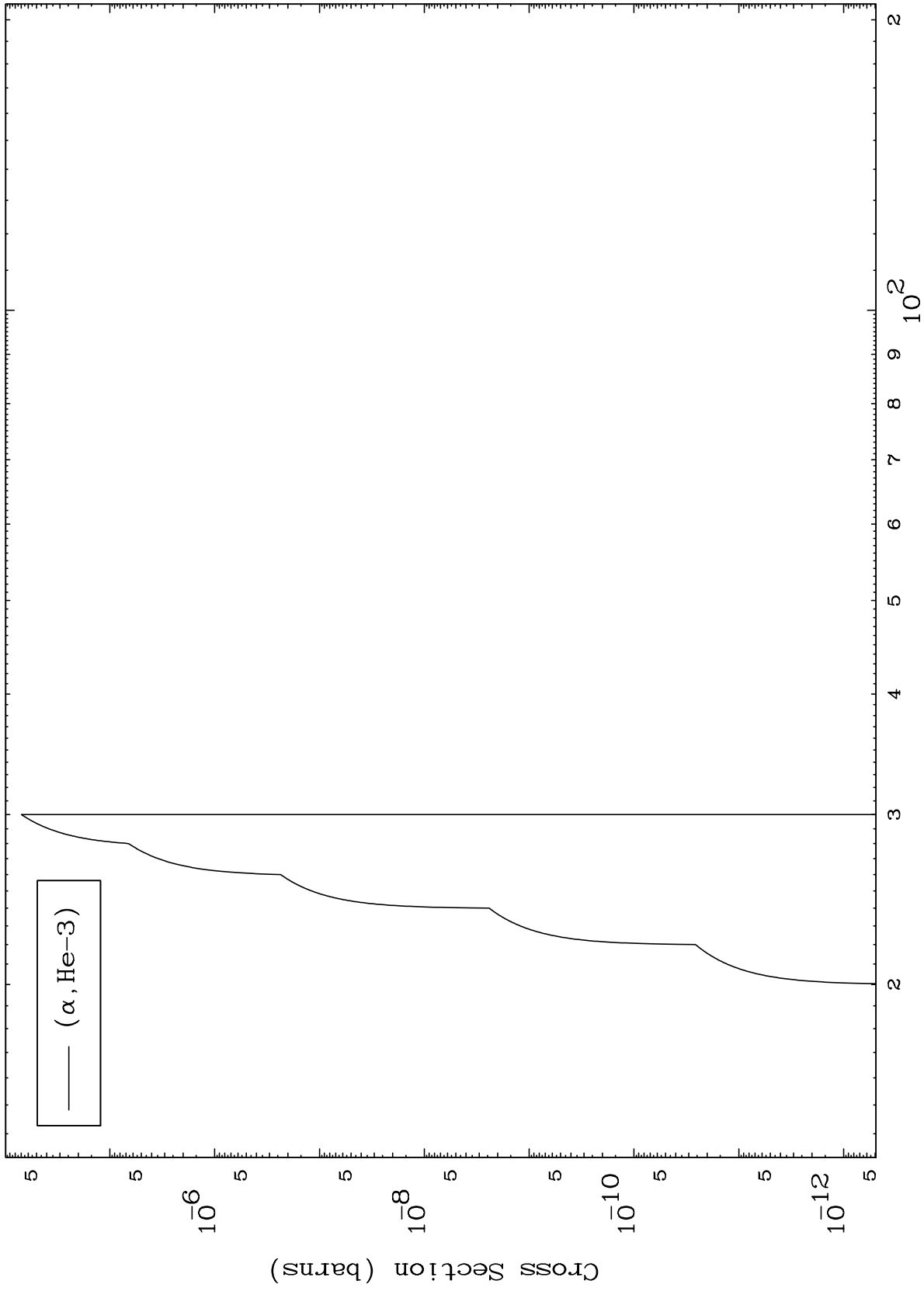
48-Cd-108



MAT 4831

(α ,He3) Levels
0 Kelvin Cross Sections

48-Cd-108



9

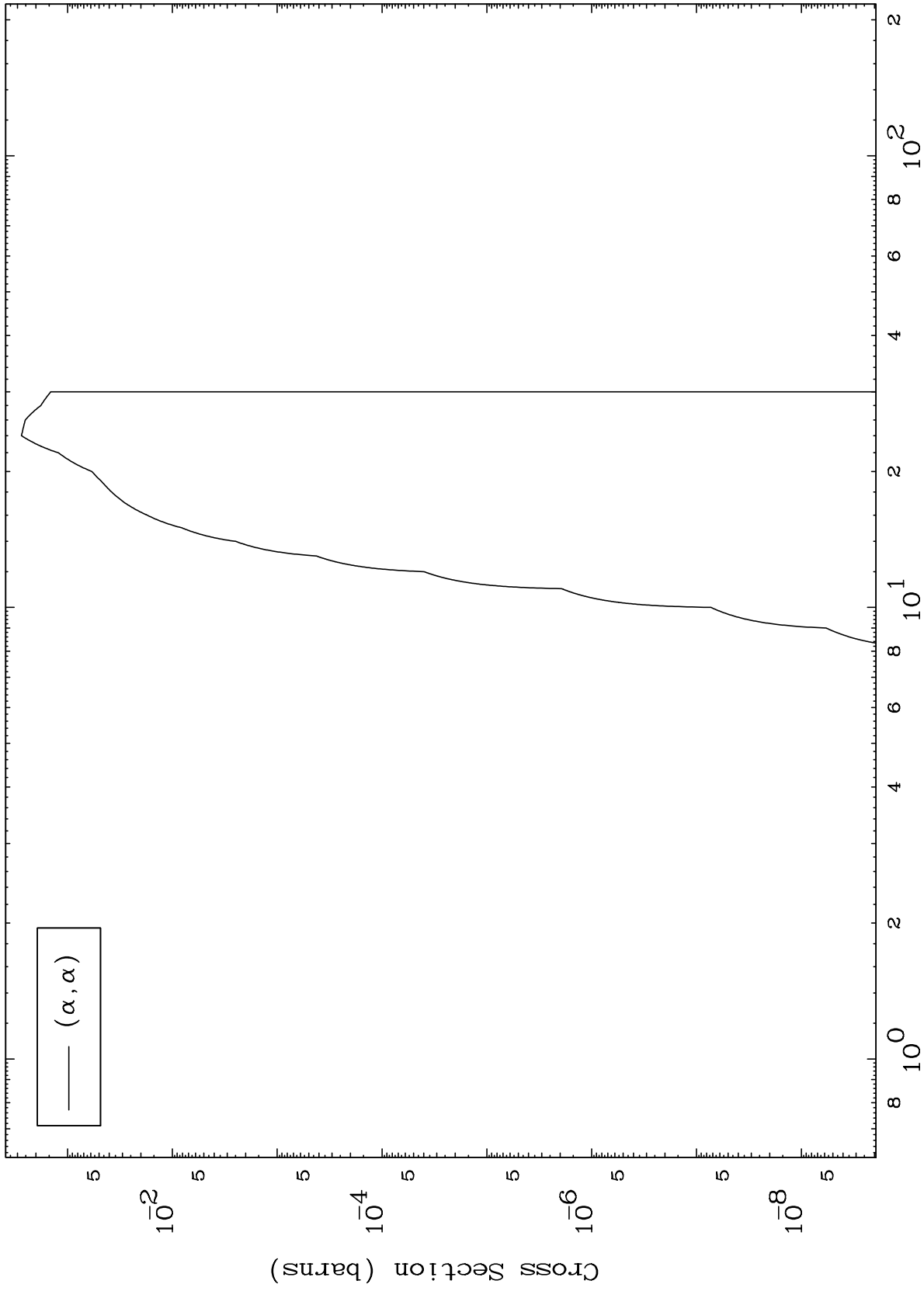
Incident Energy (MeV)

48-Cd-108

MAT 4831

(α, α) Levels
0 Kelvin Cross Sections

48-Cd-108



10

Incident Energy (MeV)

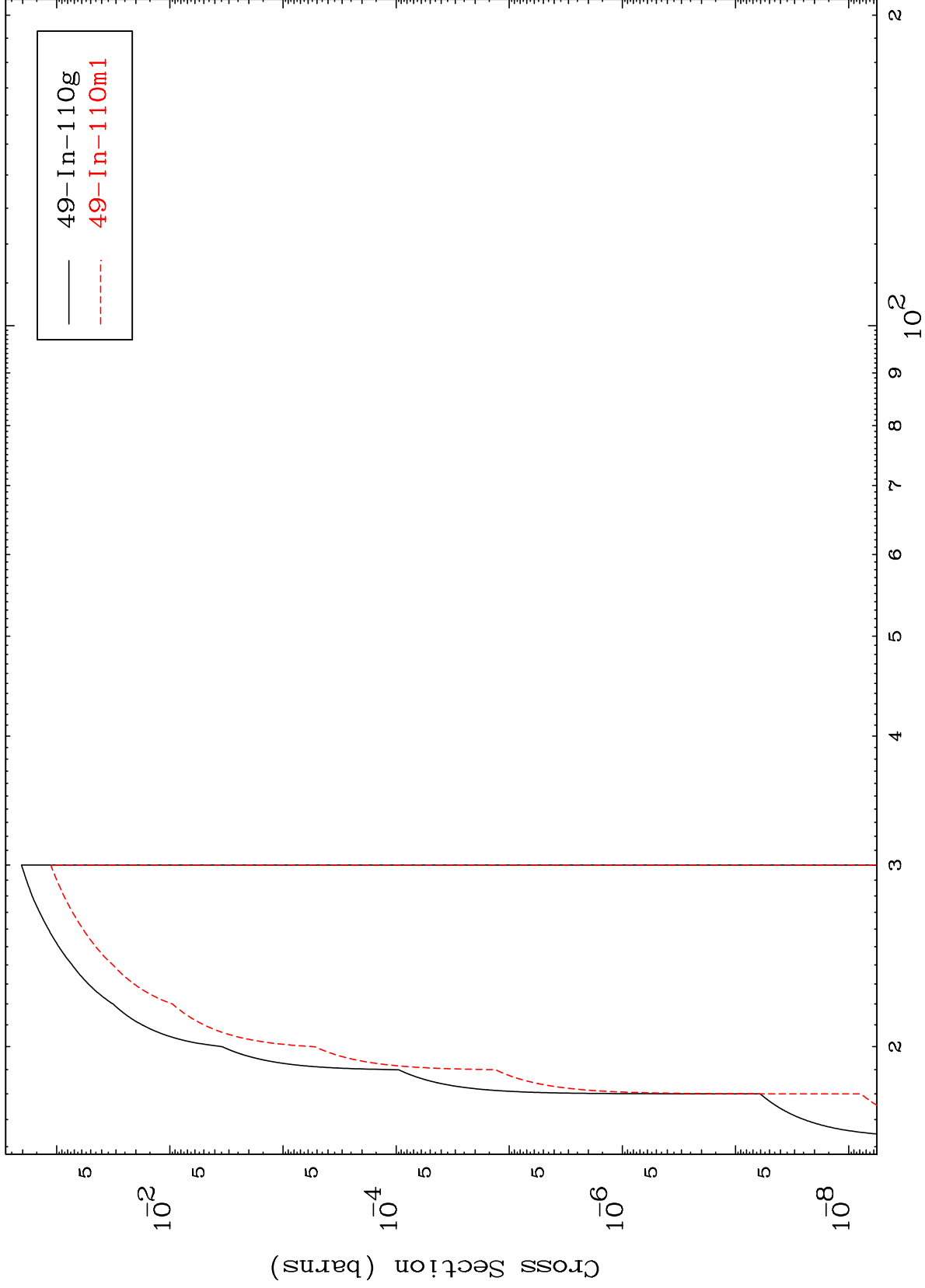
48-Cd-108

MAT 4831

(α, n') p

48-Cd-108

Radionuclide Production Cross Section



11

Incident Energy (MeV)

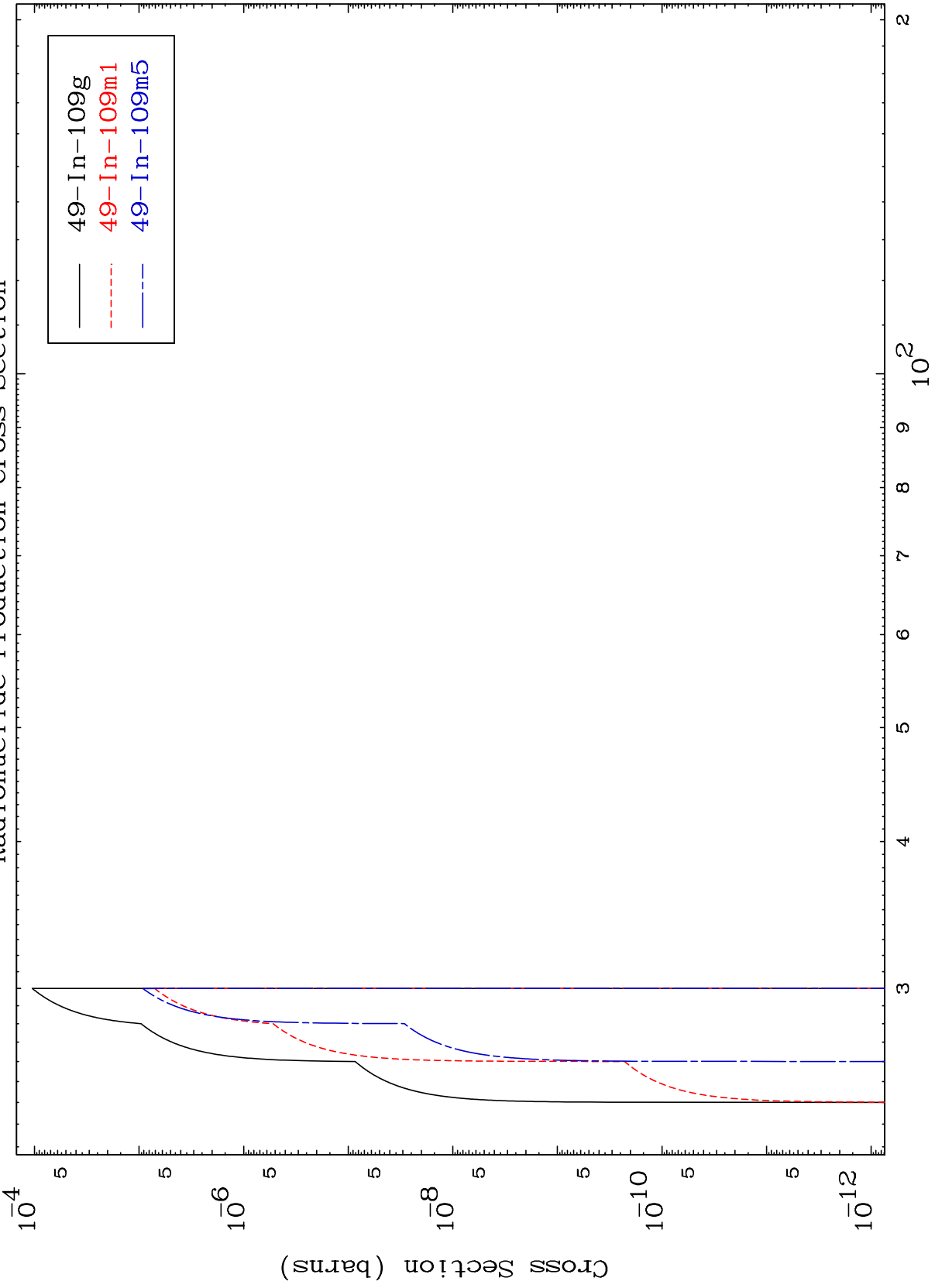
48-Cd-108

MAT 4831

(α, n') d

48-Cd-108

Radionuclide Production Cross Section



12

Incident Energy (MeV)

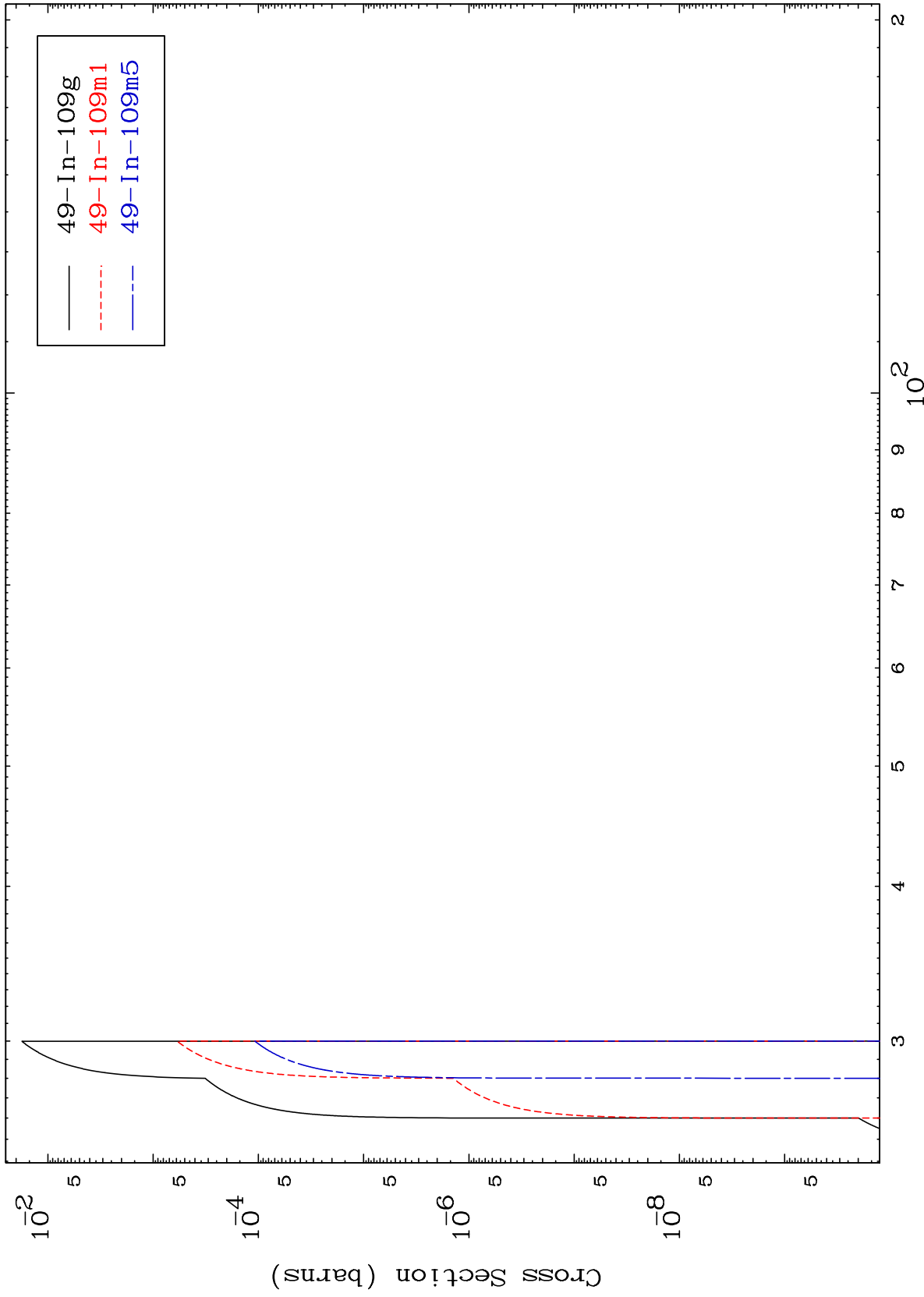
48-Cd-108

MAT 4831

($\alpha, 2n$) p

48-Cd-108

Radionuclide Production Cross Section



13

Incident Energy (MeV)

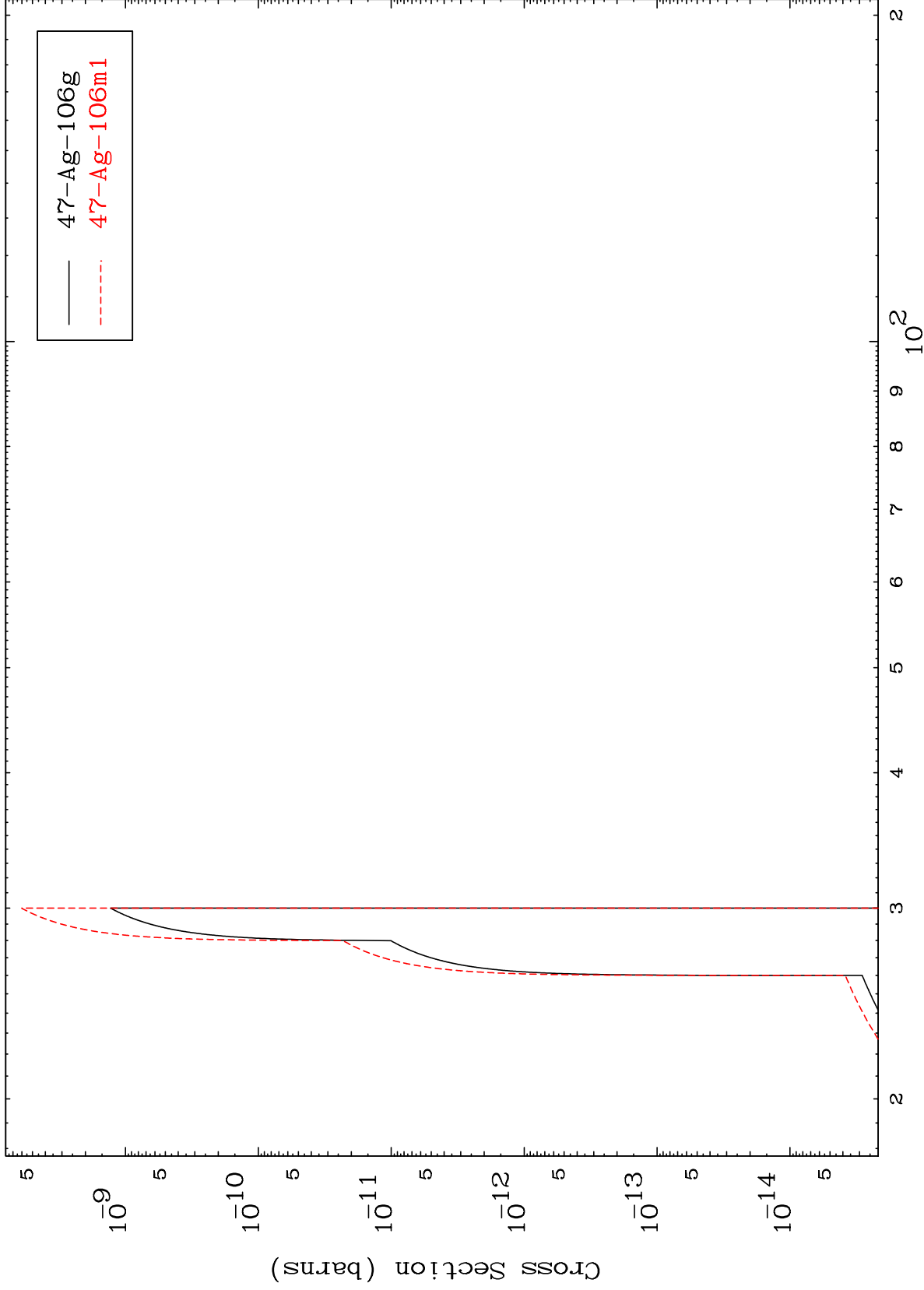
48-Cd-108

MAT 4831

(α, n') p α

48-Cd-108

Radionuclide Production Cross Section



14

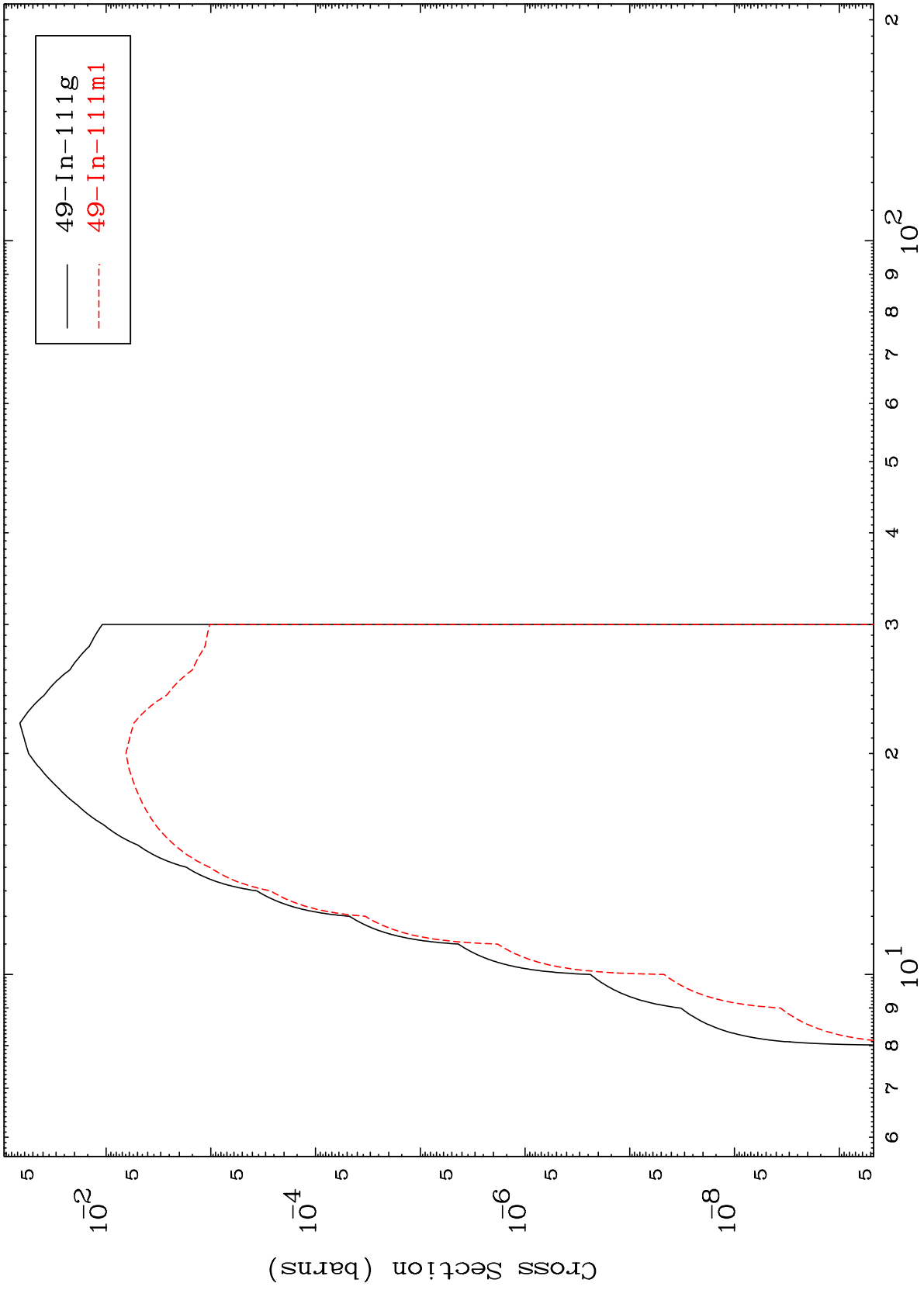
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

Radionuclide Production Cross Section
(α, p)



15

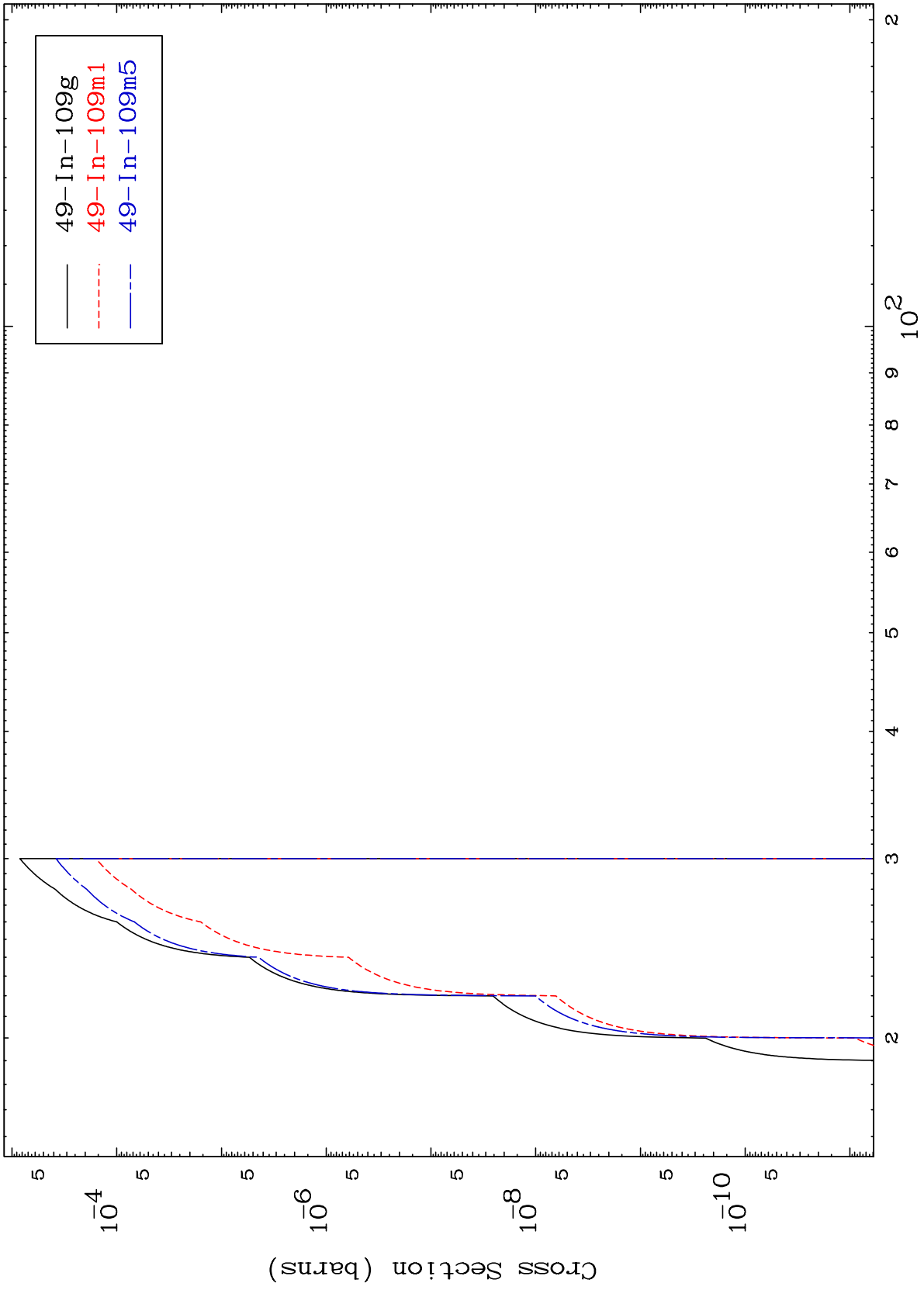
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(α, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

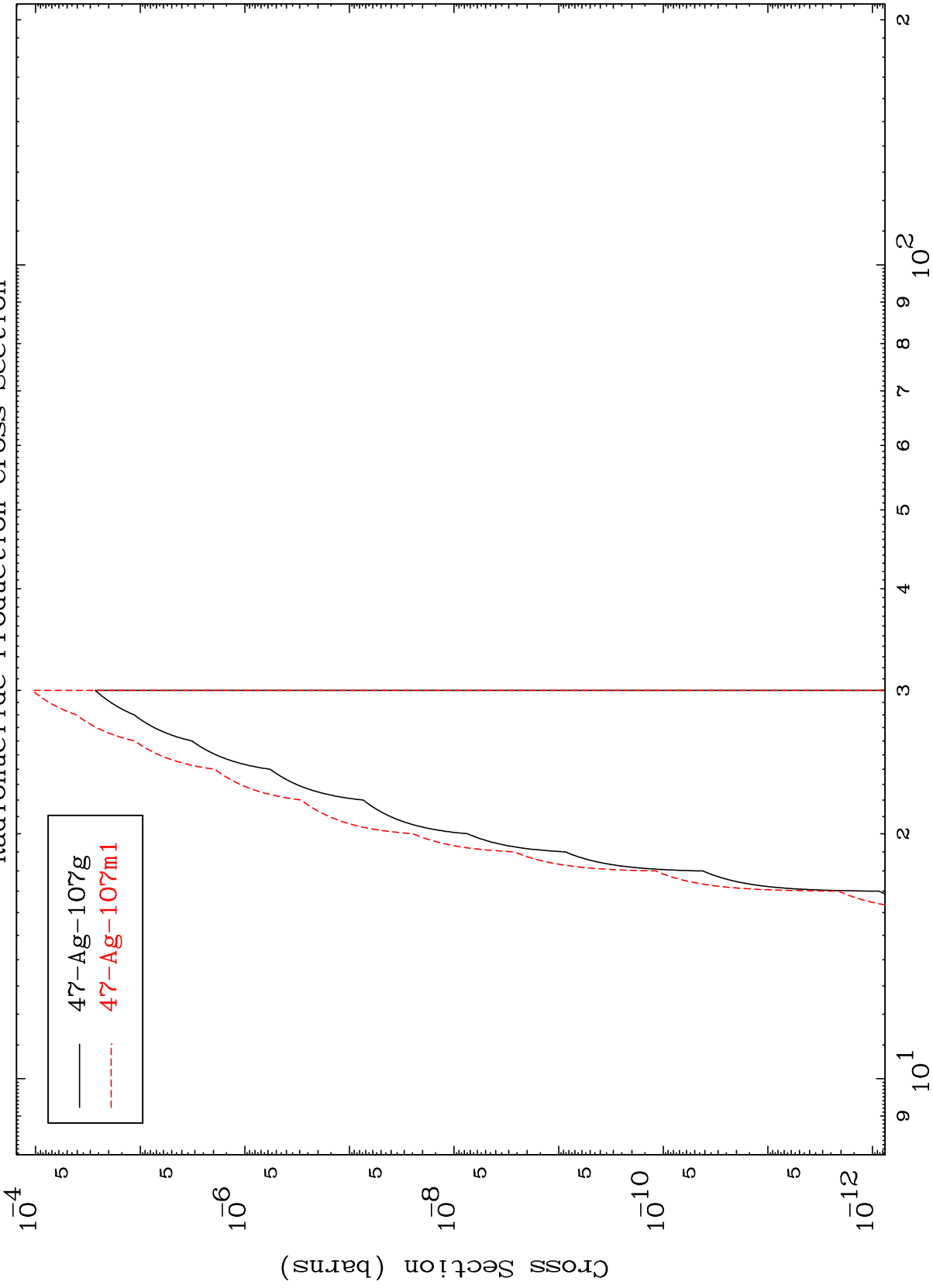
48-Cd-108

MAT 4831

(α, p) α

48-Cd-108

Radionuclide Production Cross Section



18

Incident Energy (MeV)

48-Cd-108