

Program EVALPLOT
(Version 2018-1)

by

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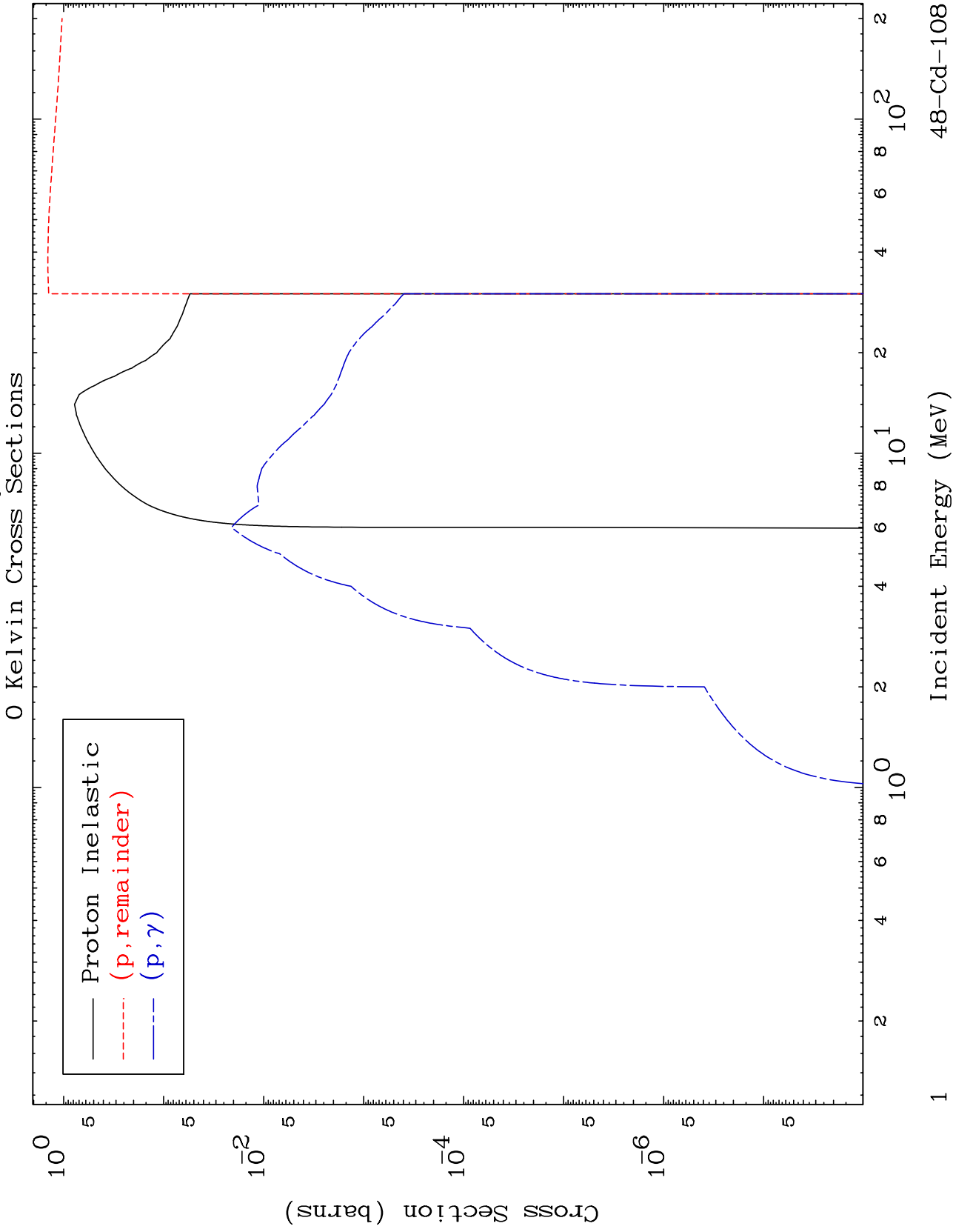
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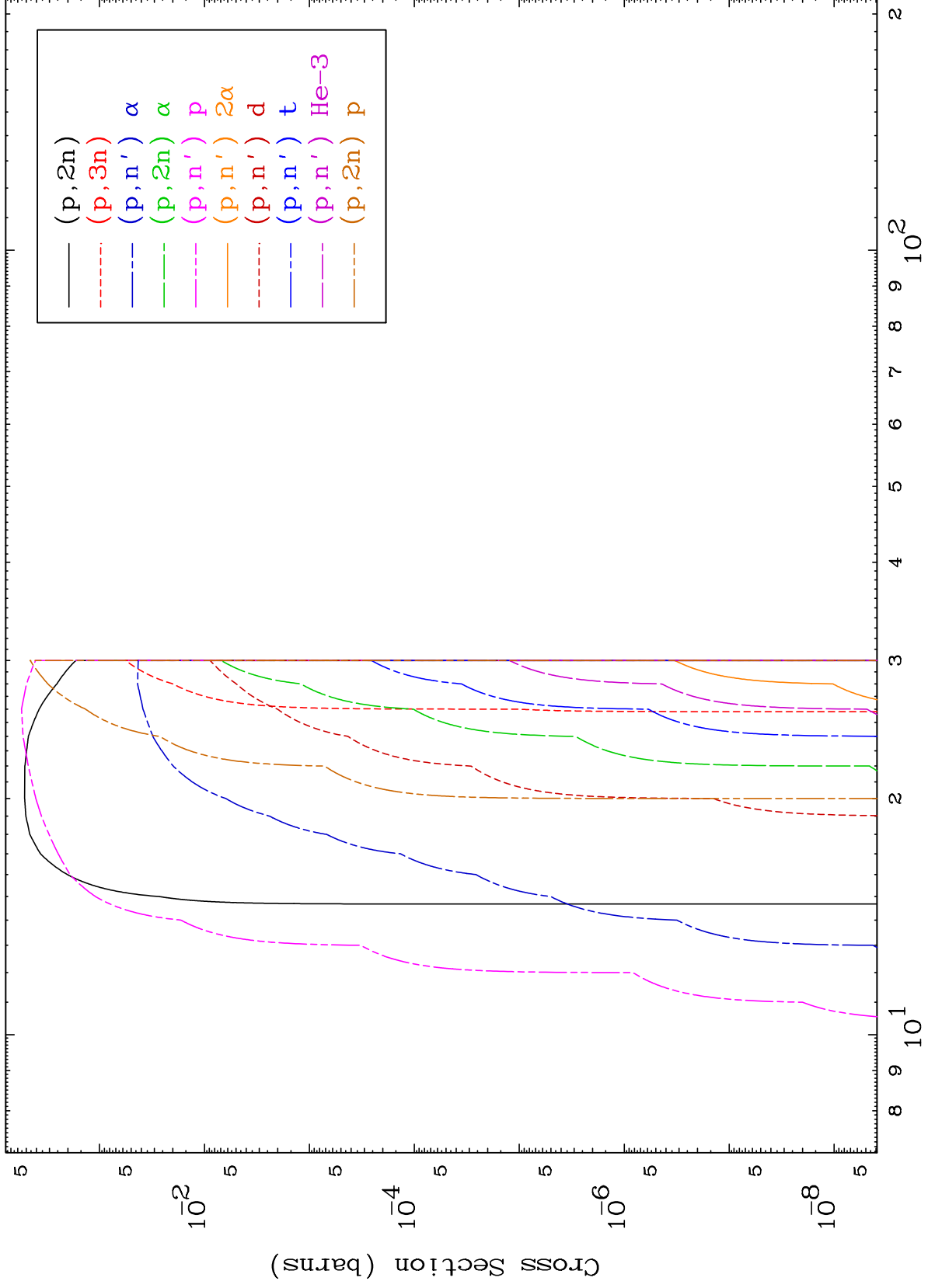
Press Mouse Button to Start

MAT 4831

Proton Major

48-Cd-108

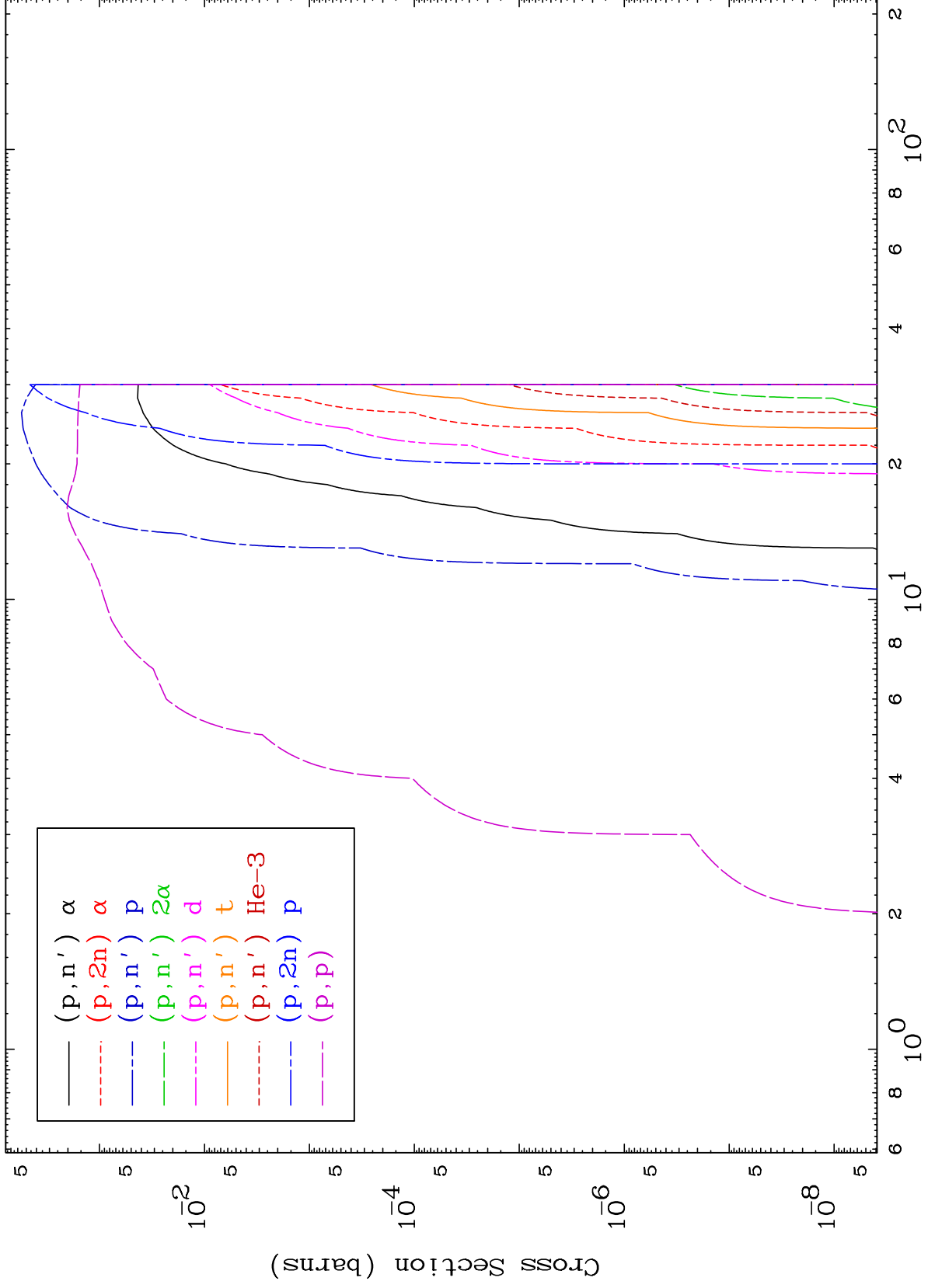




MAT 4831

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-108



3

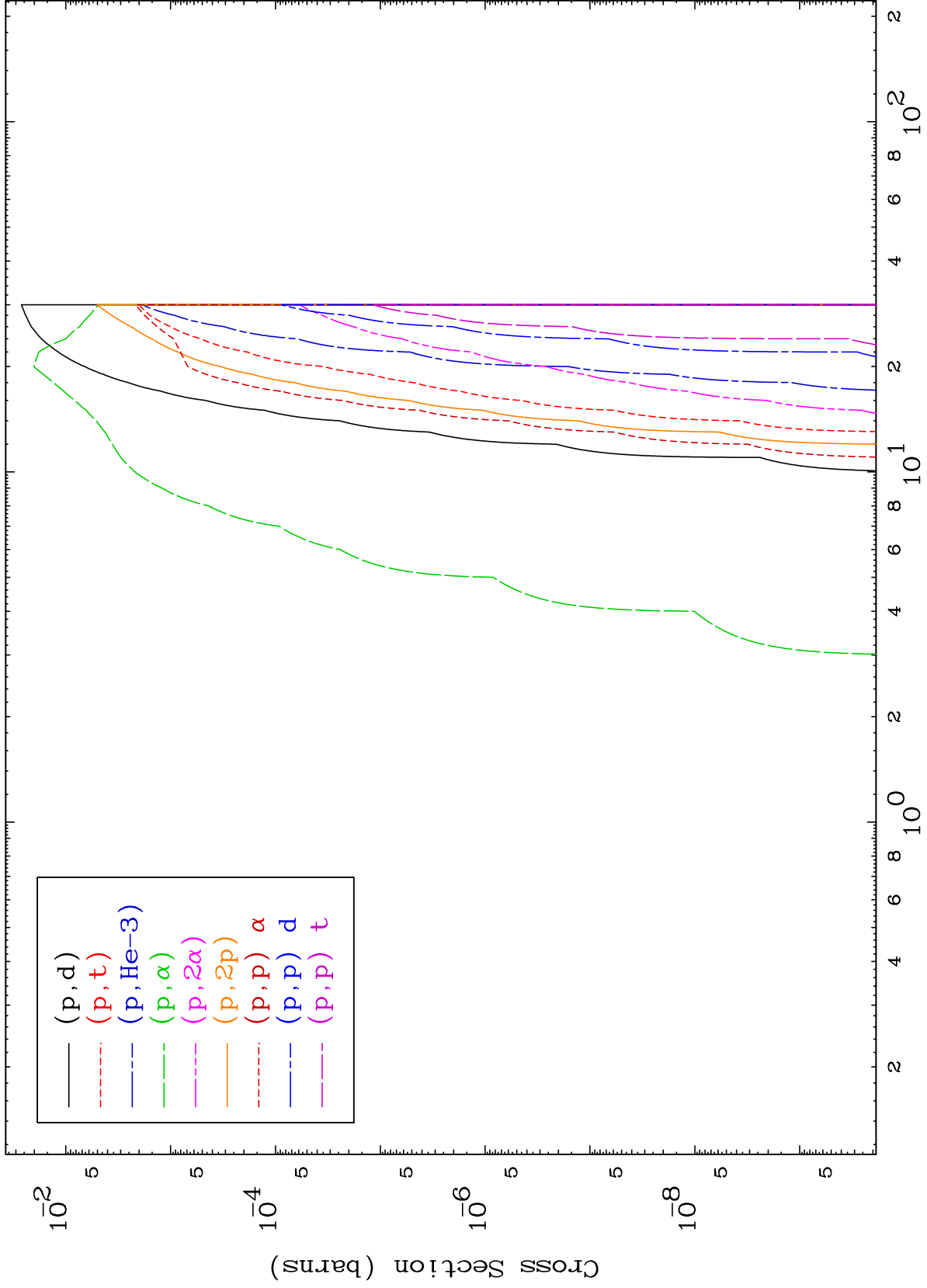
Incident Energy (MeV)

48-Cd-108

MAT 4831

Proton Charged Particle
0 Kelvin Cross Sections

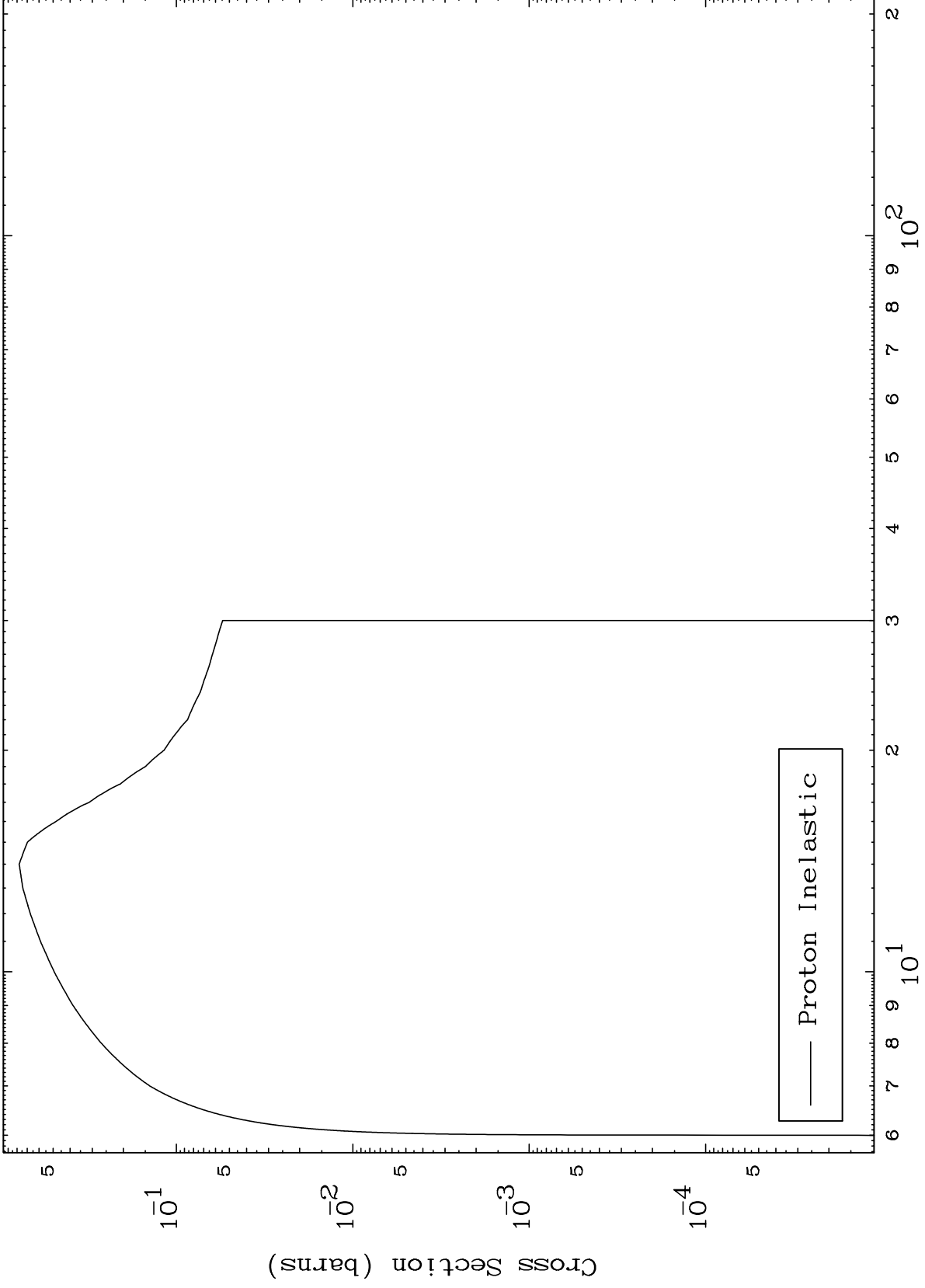
48-Cd-108



MAT 4831

48-Cd-108

(p,n') Level
0 Kelvin Cross Sections



5

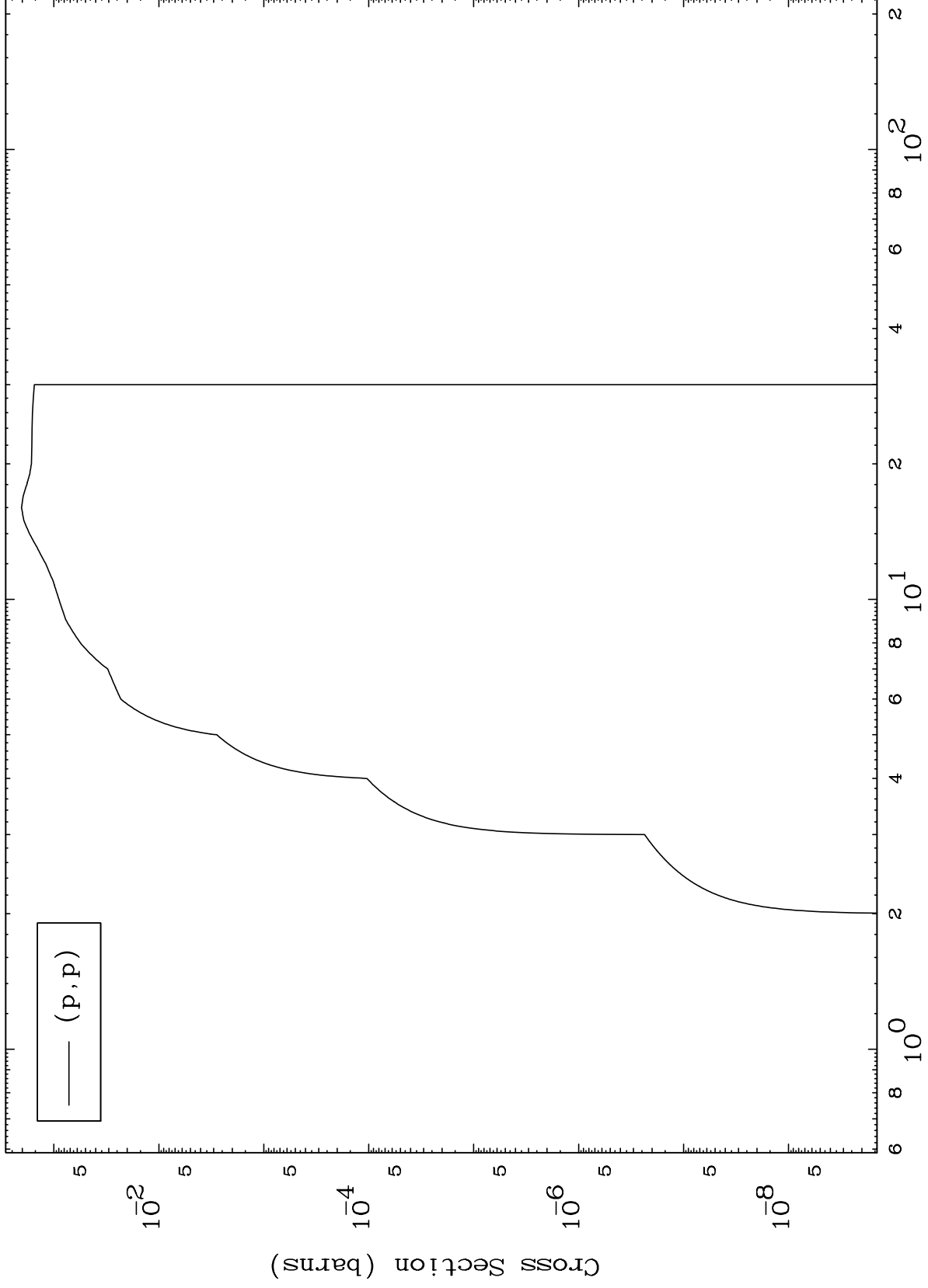
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(p,p) Levels
0 Kelvin Cross Sections



6

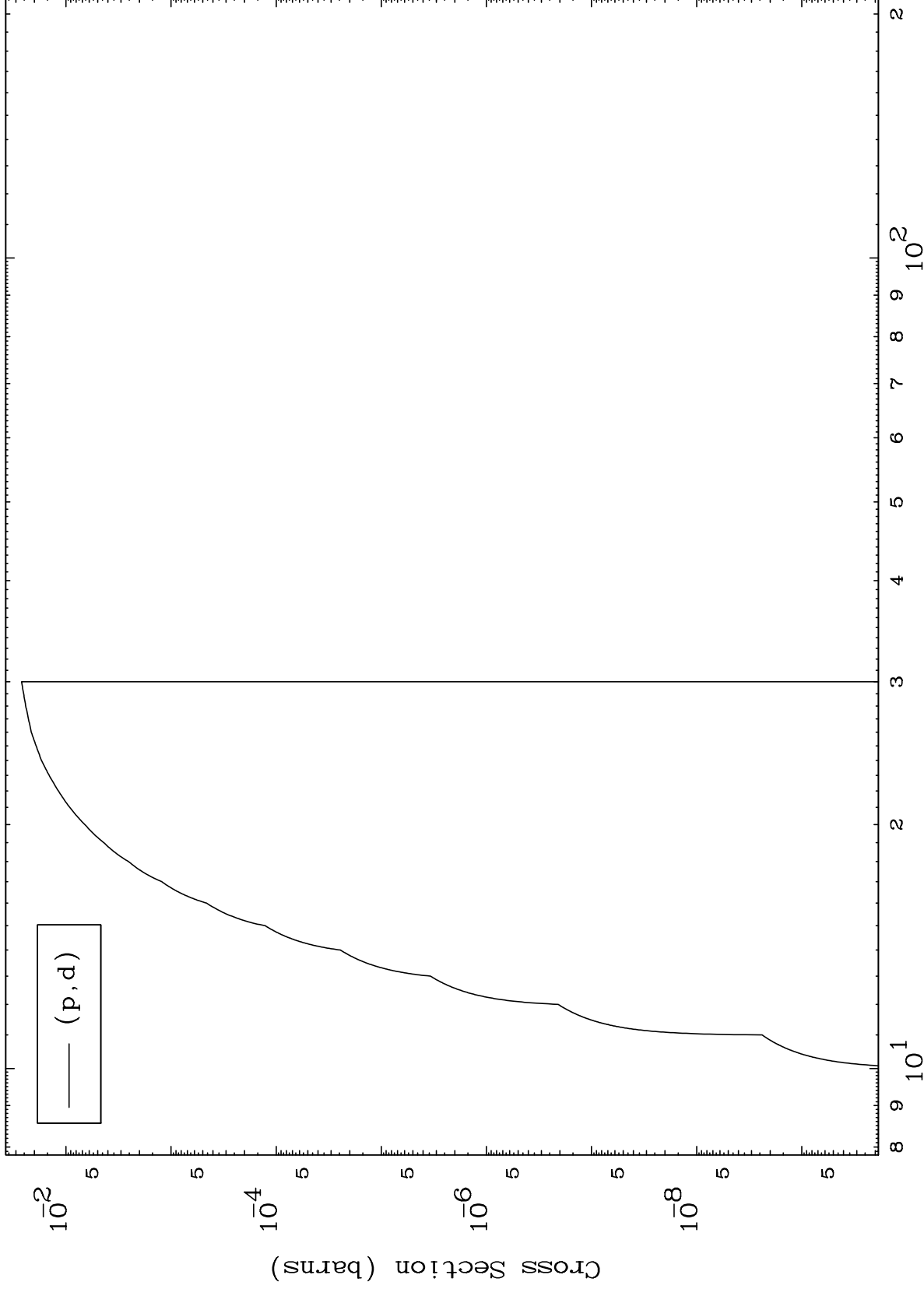
Incident Energy (MeV)

48-Cd-108

MAT 4831

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-108



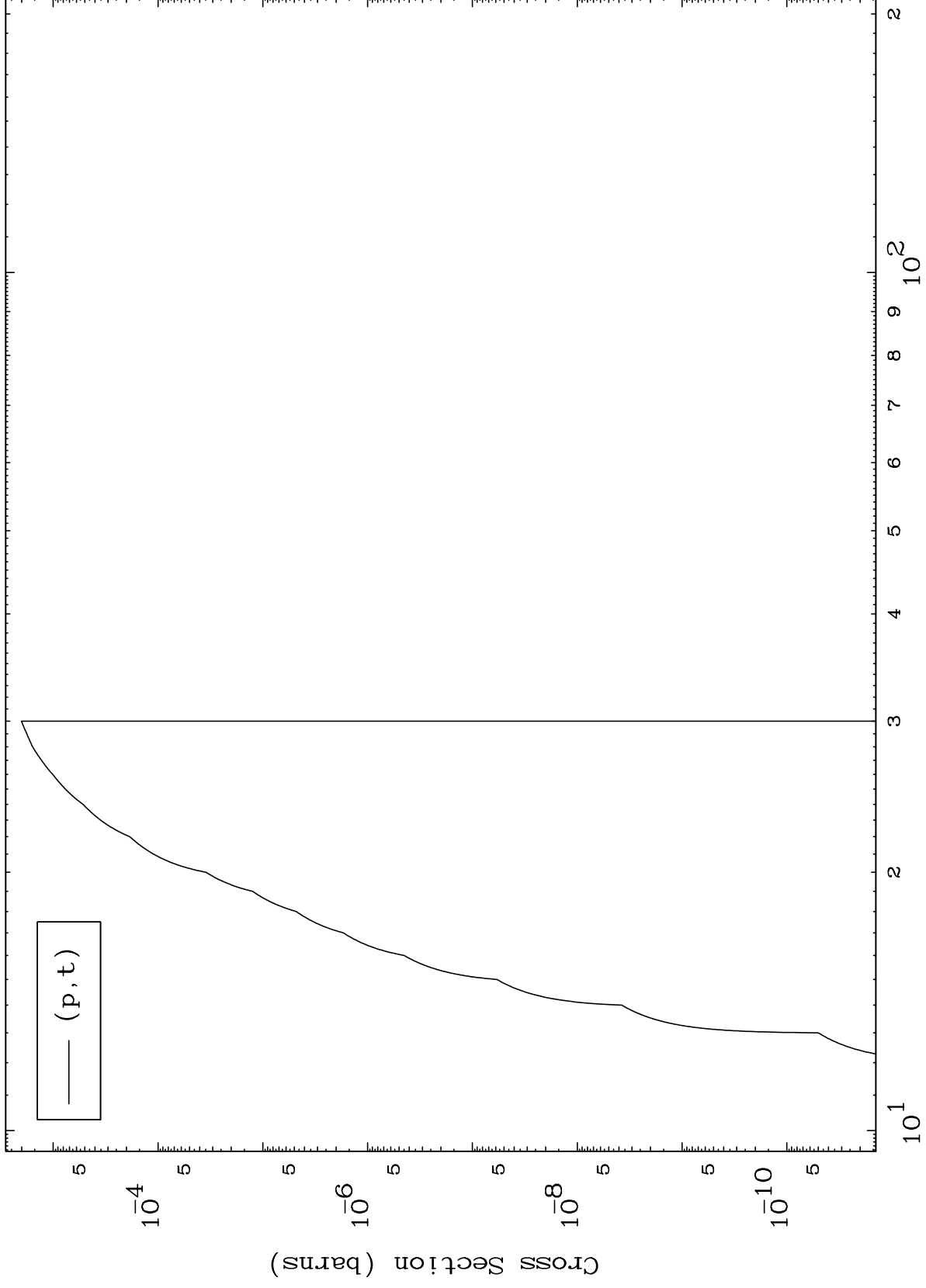
Incident Energy (MeV)

48-Cd-108

MAT 4831

(p,t) Levels
0 Kelvin Cross Sections

48-Cd-108



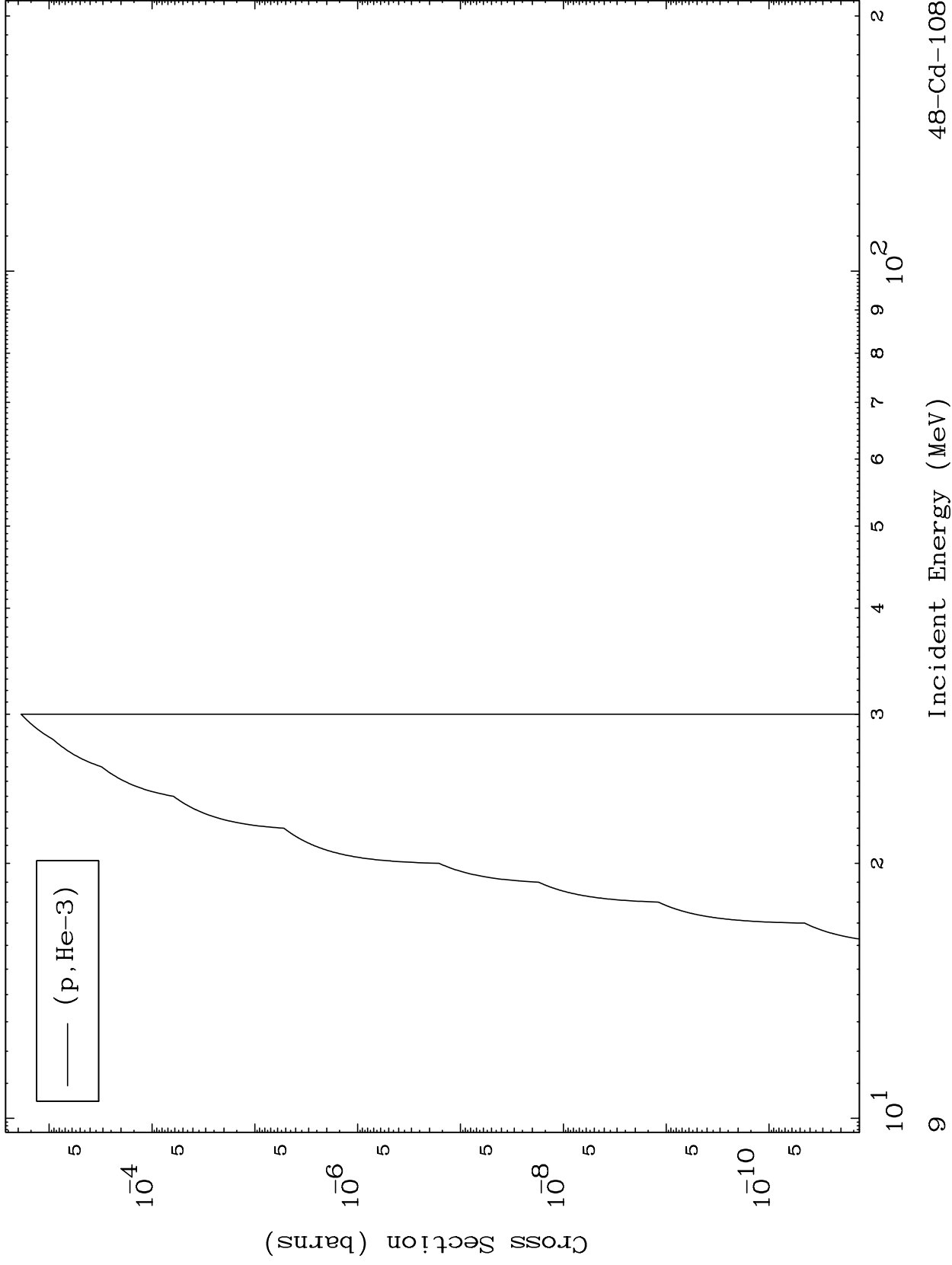
Incident Energy (MeV)

48-Cd-108

MAT 4831

(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-108

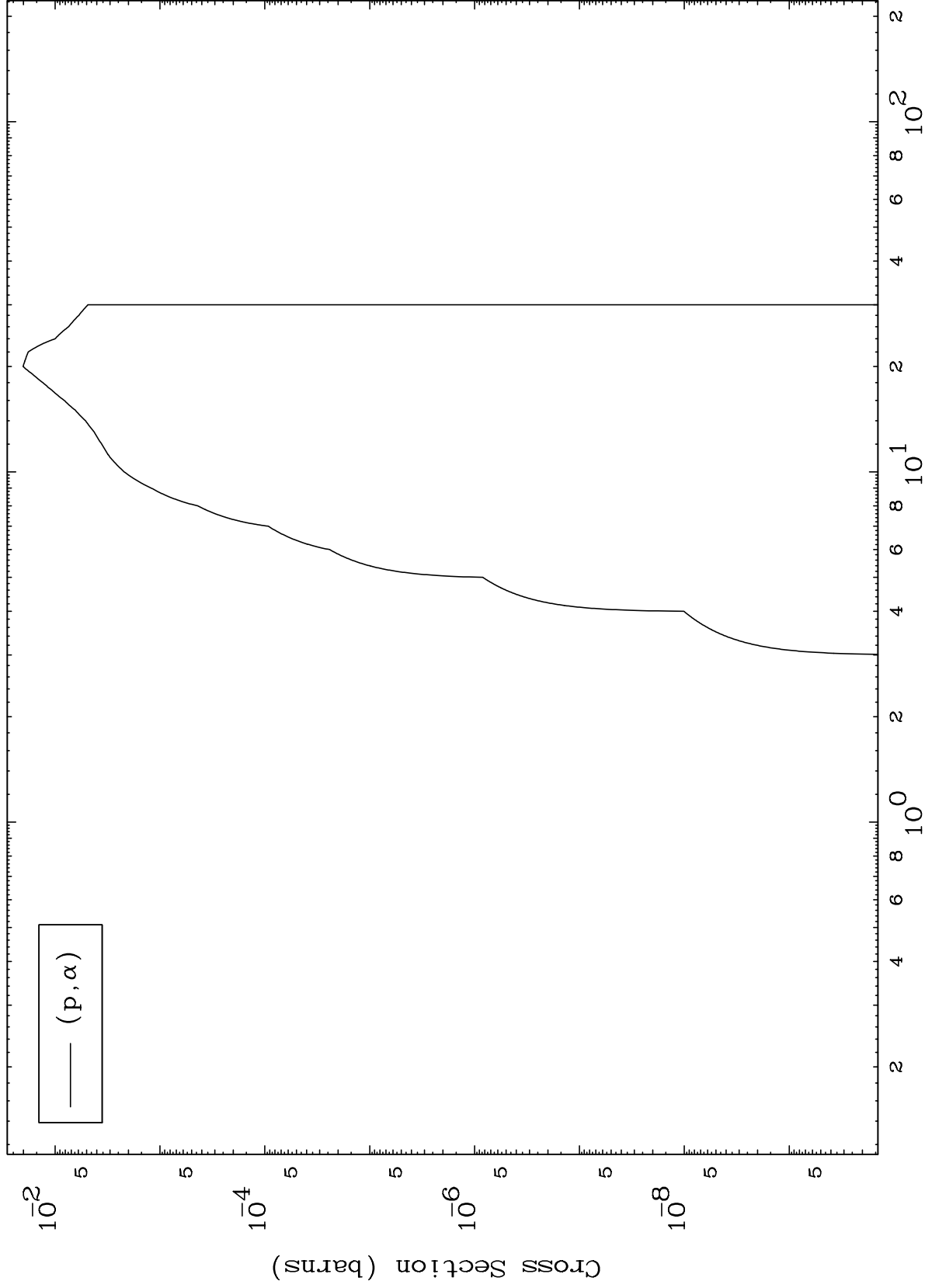


MAT 4831

(p, α) Levels

48-Cd-108

0 Kelvin Cross Sections



10

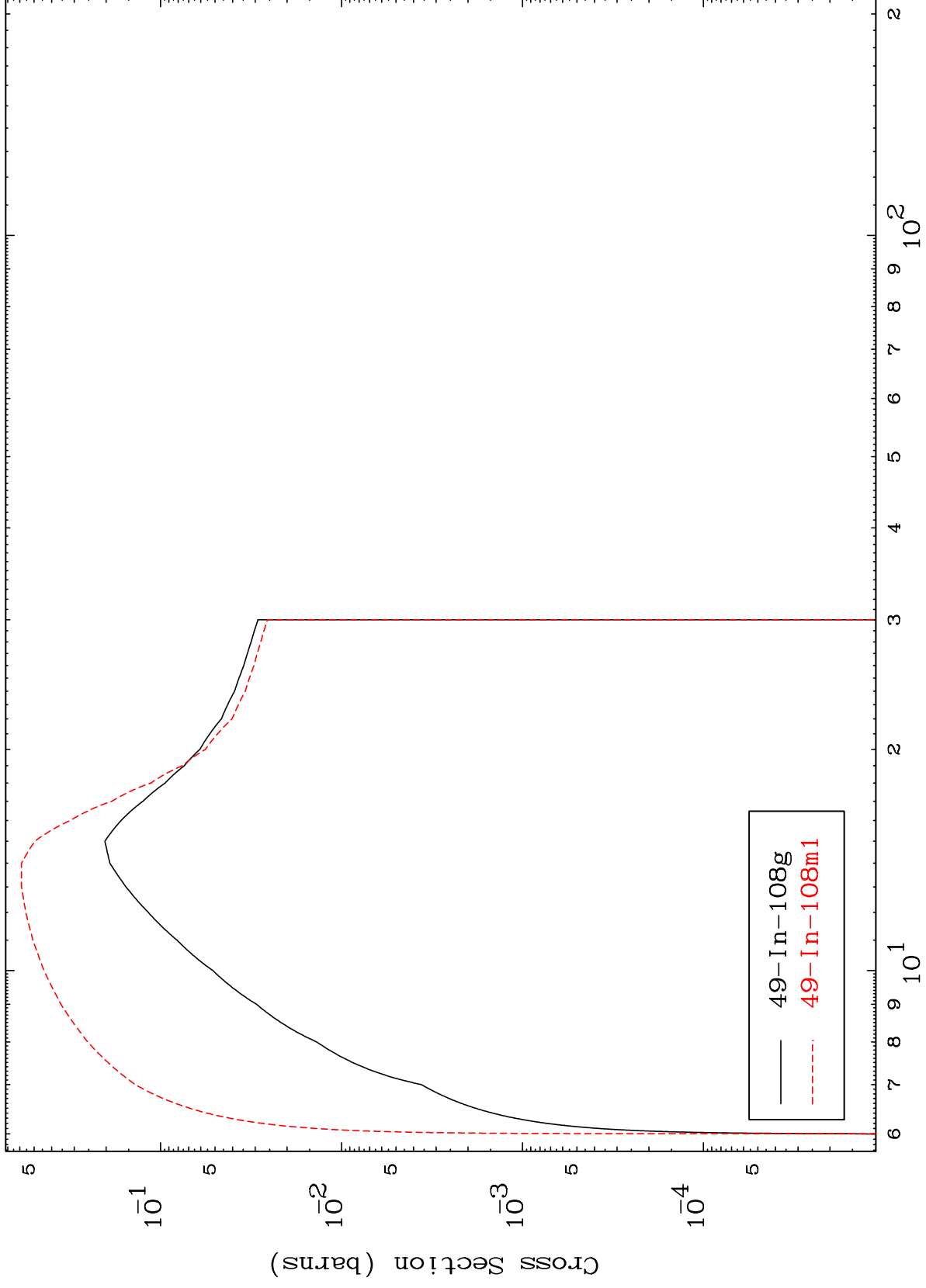
Incident Energy (MeV)

48-Cd-108

MAT 4831

Proton Inelastic
Radionuclide Production Cross Section

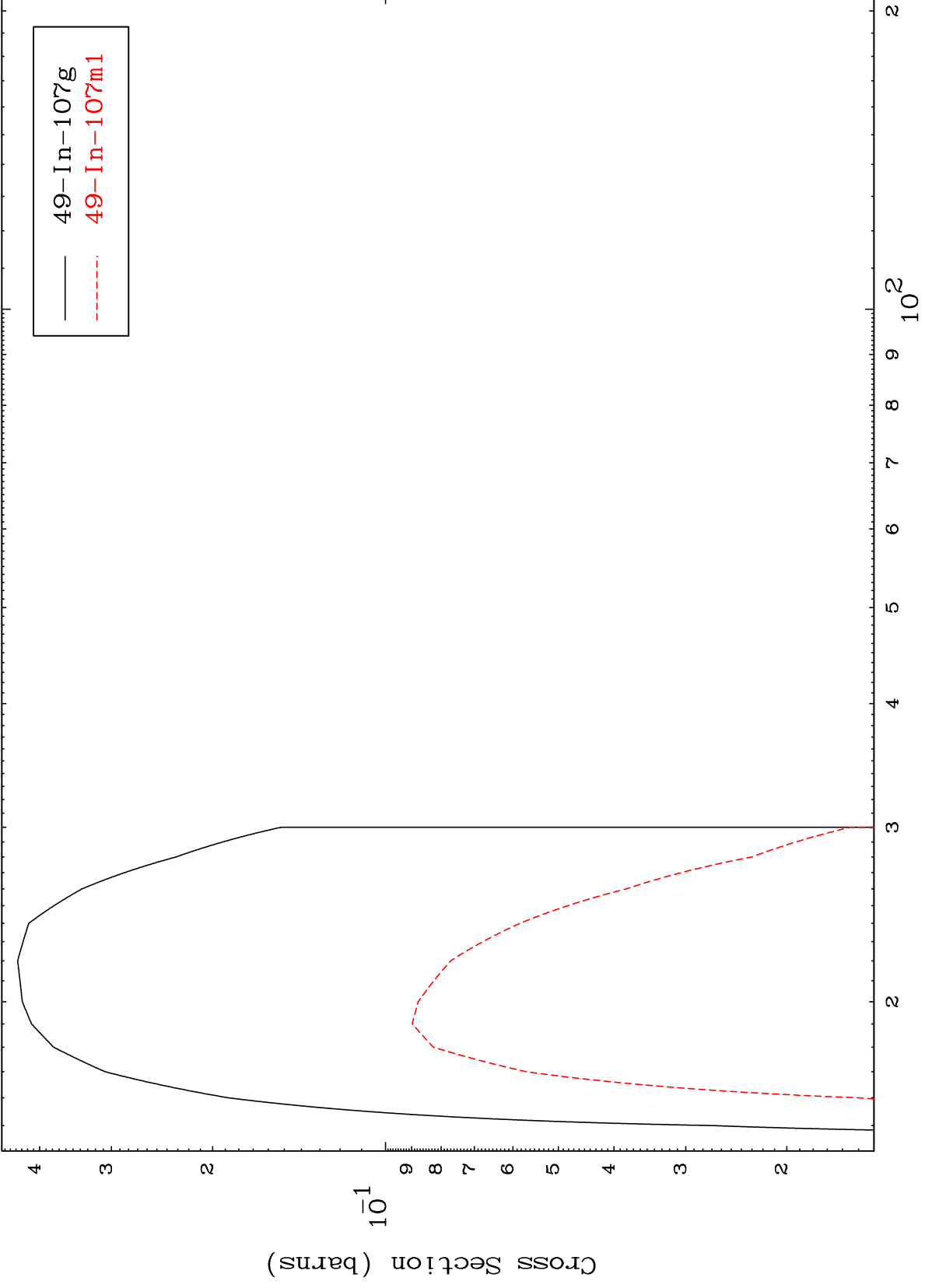
48-Cd-108



MAT 4831

48-Cd-108

(p,2n)
Radionuclide Production Cross Section



12

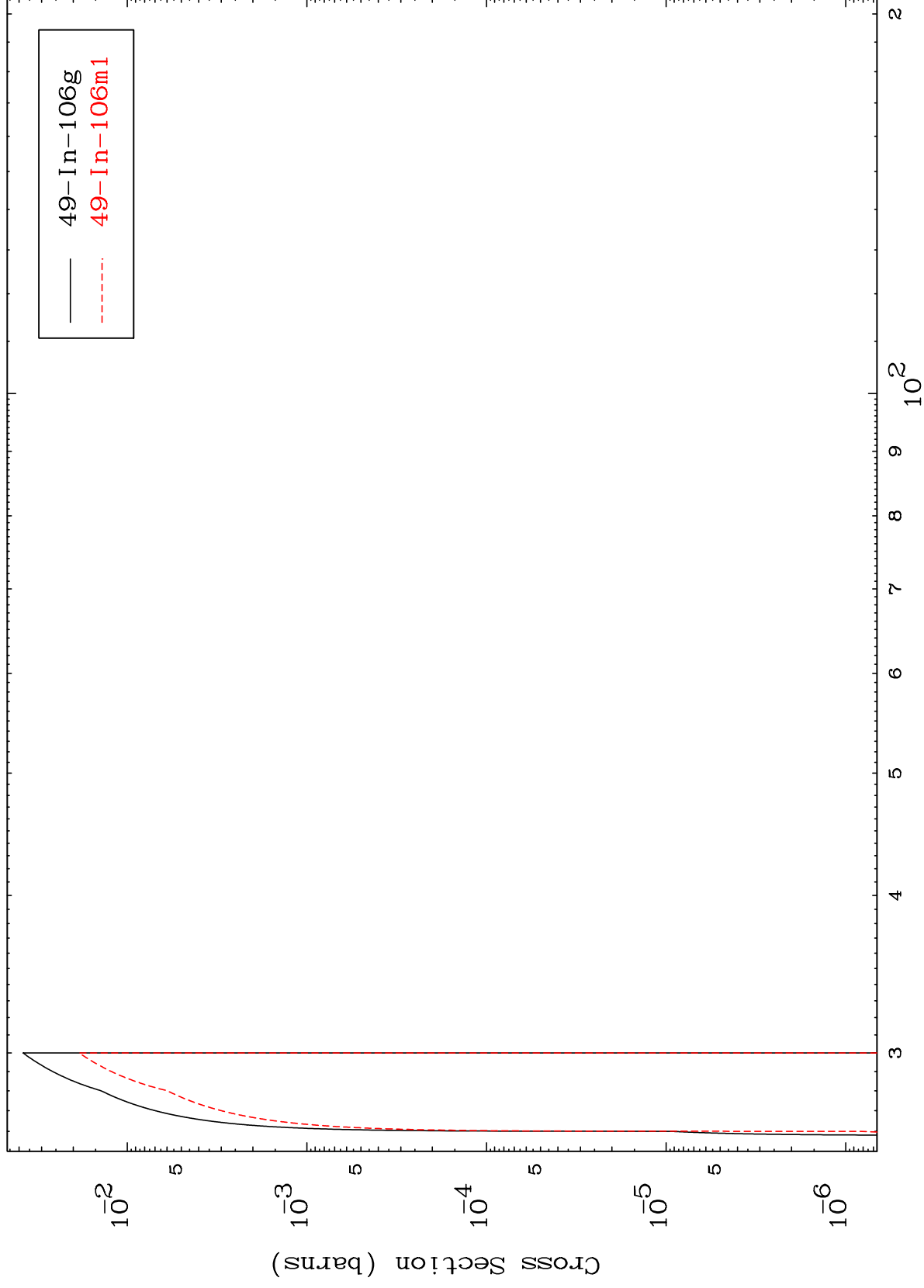
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(p,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

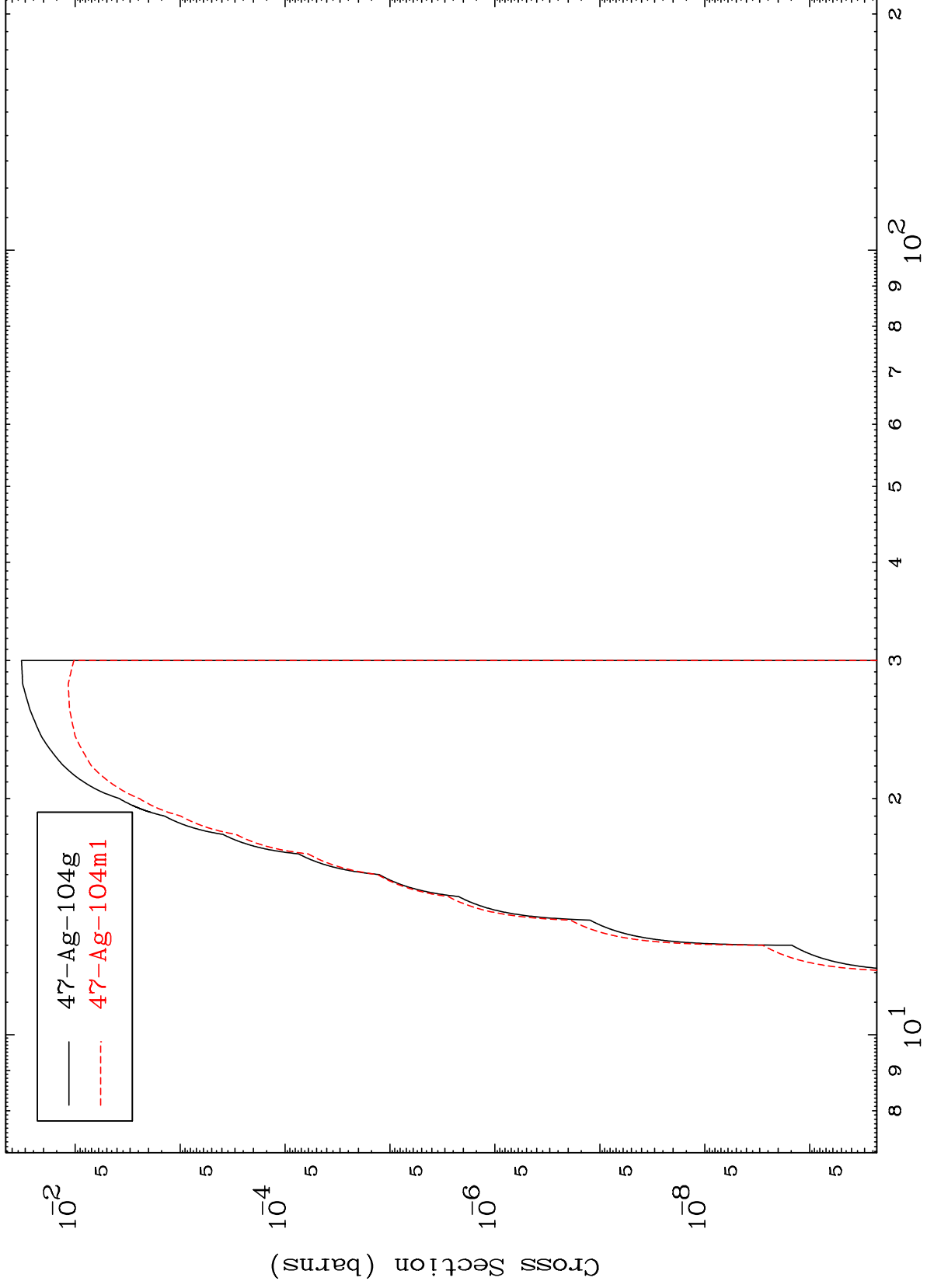
48-Cd-108

MAT 4831

(p,n') α

48-Cd-108

Radionuclide Production Cross Section



14

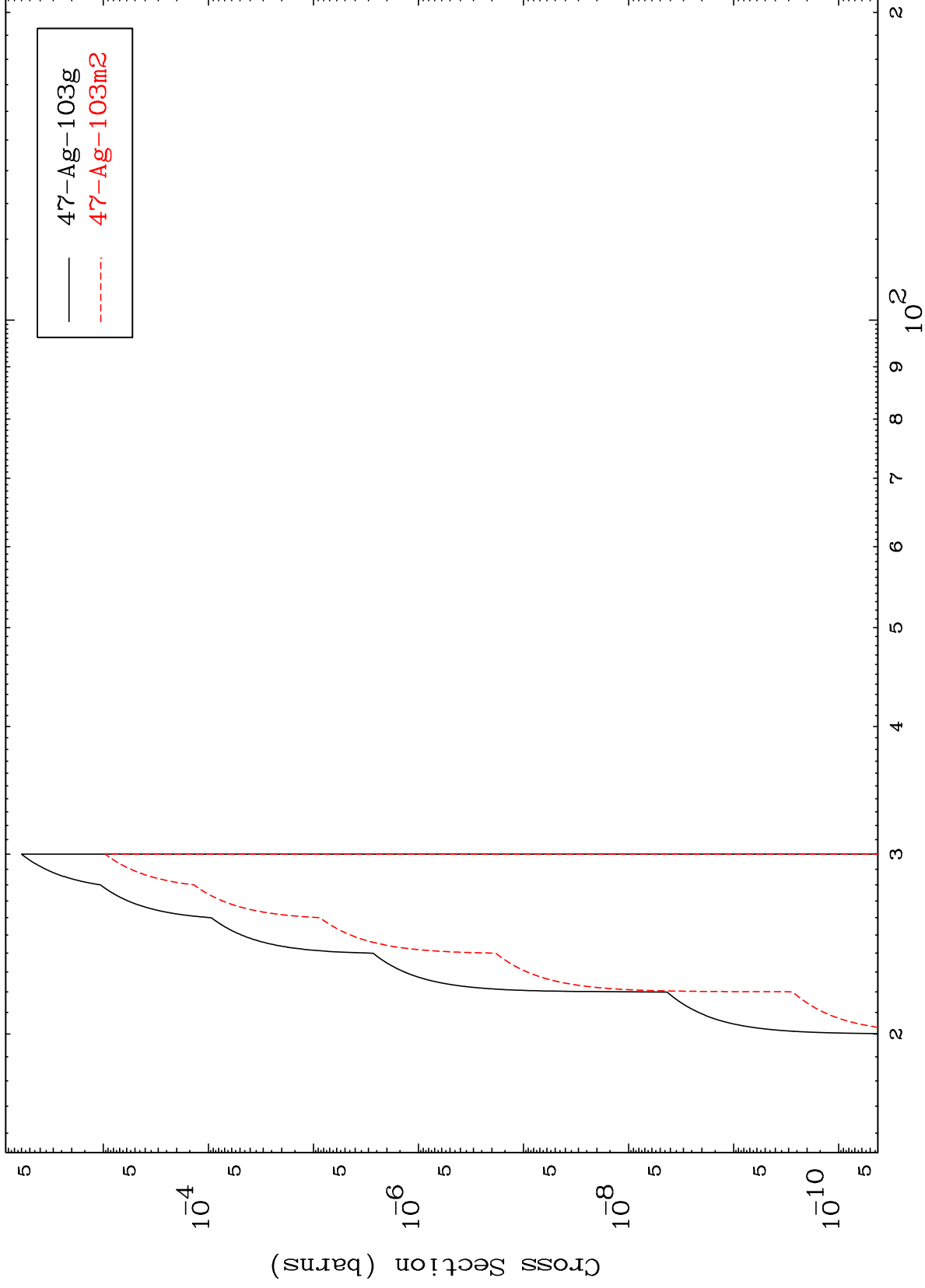
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(p,2n) α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

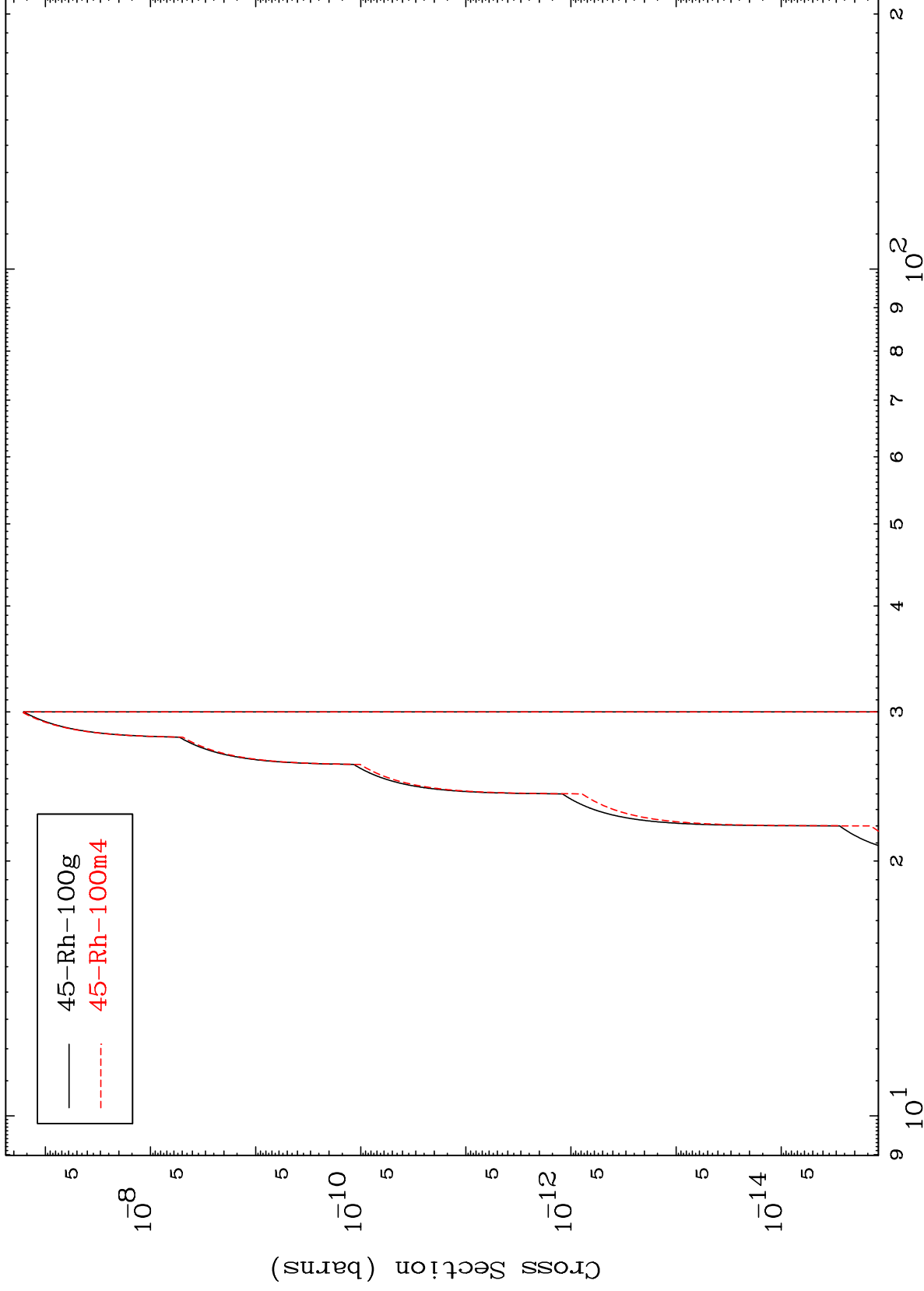
48-Cd-108

MAT 4831

(p,n') 2 α

48-Cd-108

Radionuclide Production Cross Section



45-Rh-100g
45-Rh-100m4

16

Incident Energy (MeV)

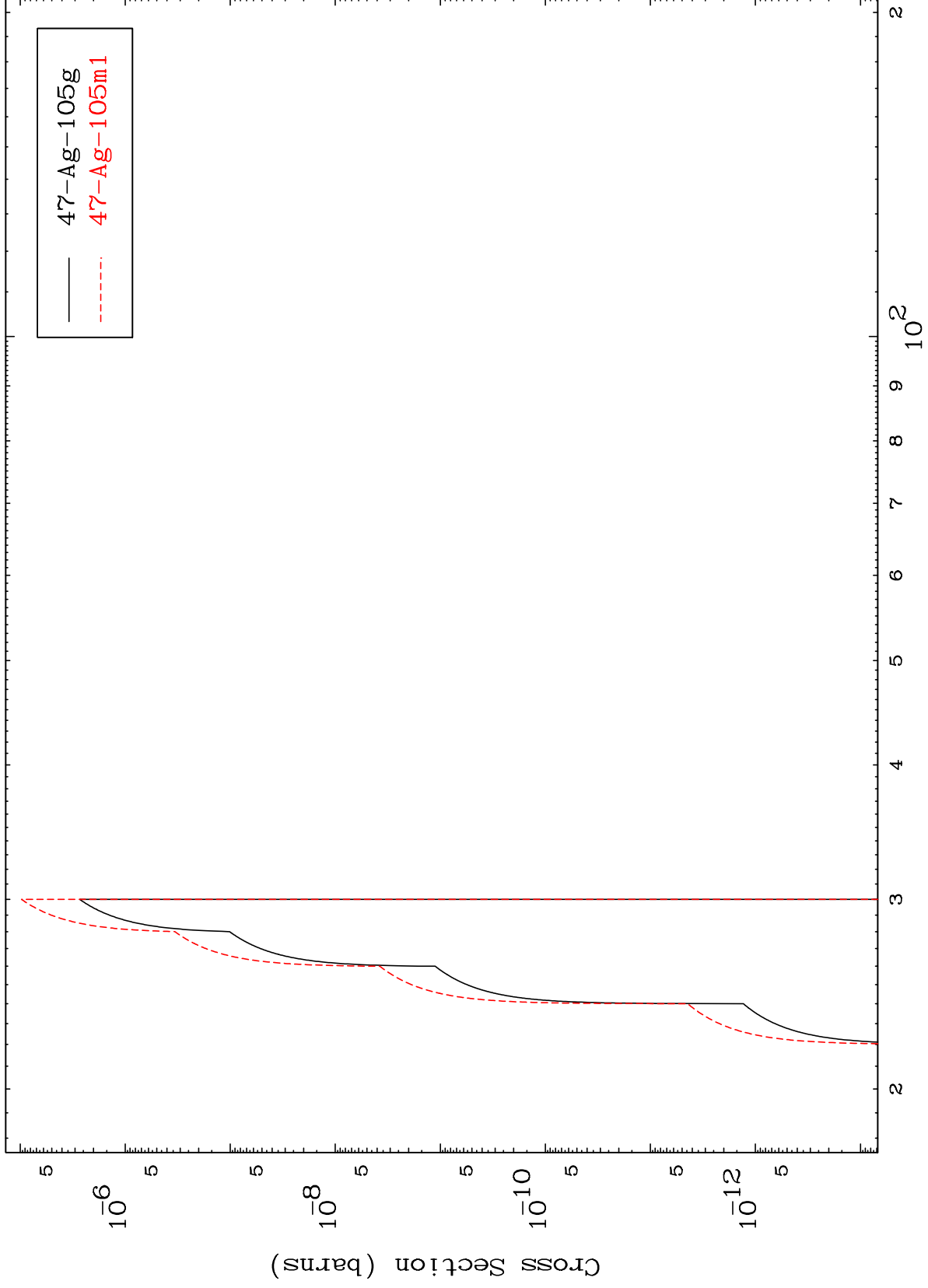
48-Cd-108

MAT 4831

(p,n') He-3

48-Cd-108

Radionuclide Production Cross Section



17

Incident Energy (MeV)

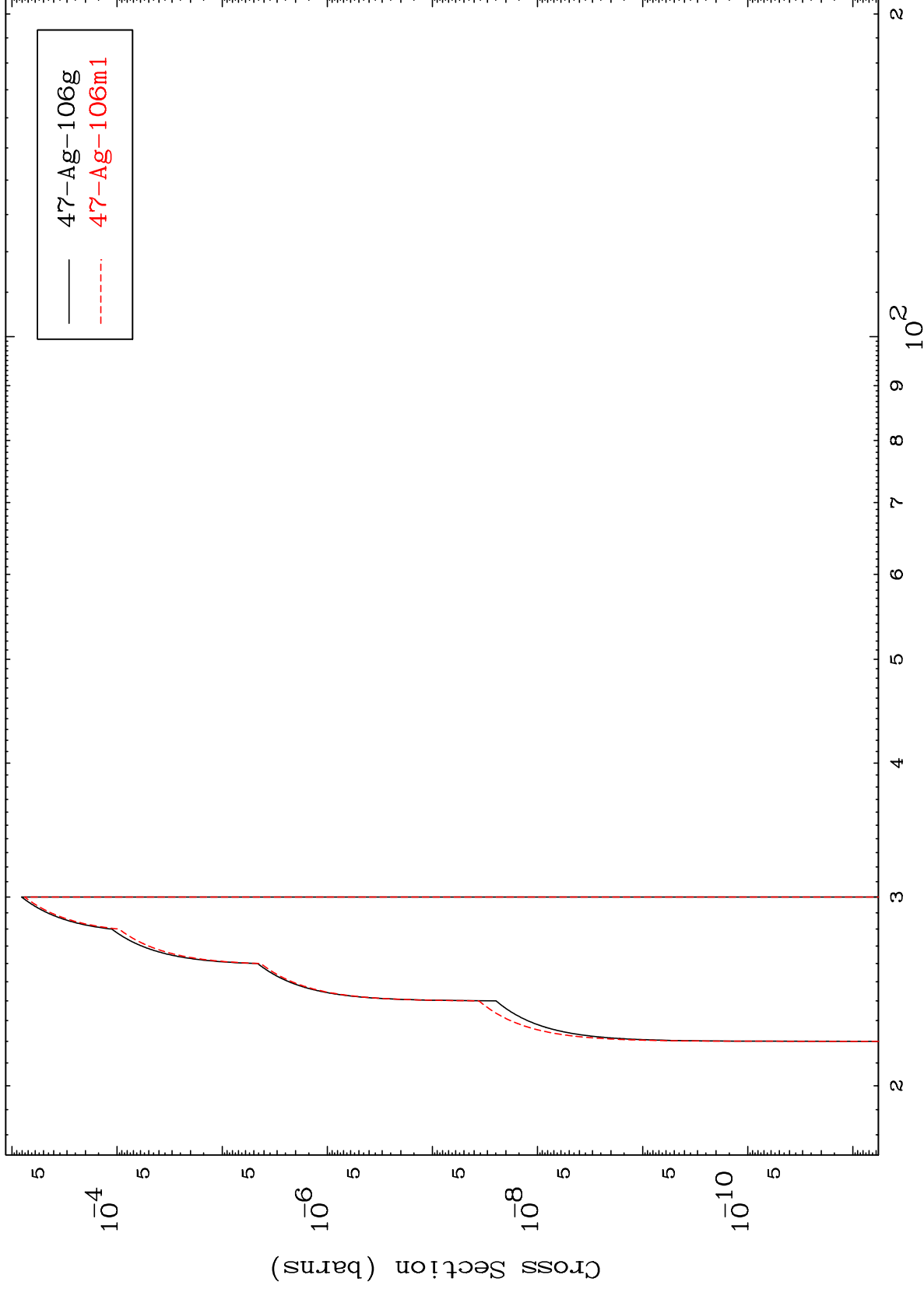
48-Cd-108

MAT 4831

(p,2n) p

48-Cd-108

Radionuclide Production Cross Section



18

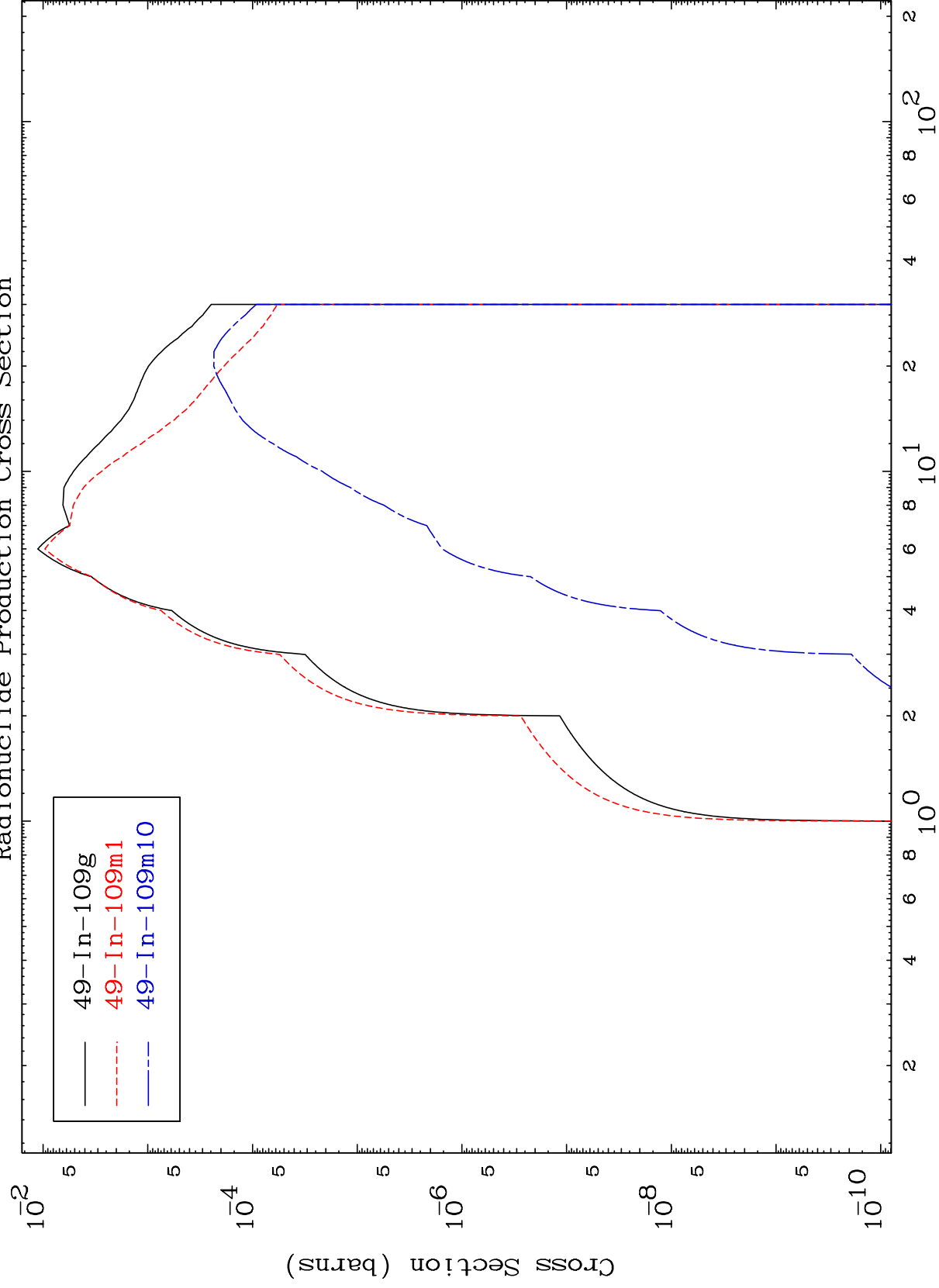
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

Radionuclide Production Cross Section
(p, γ)



19

Incident Energy (MeV)

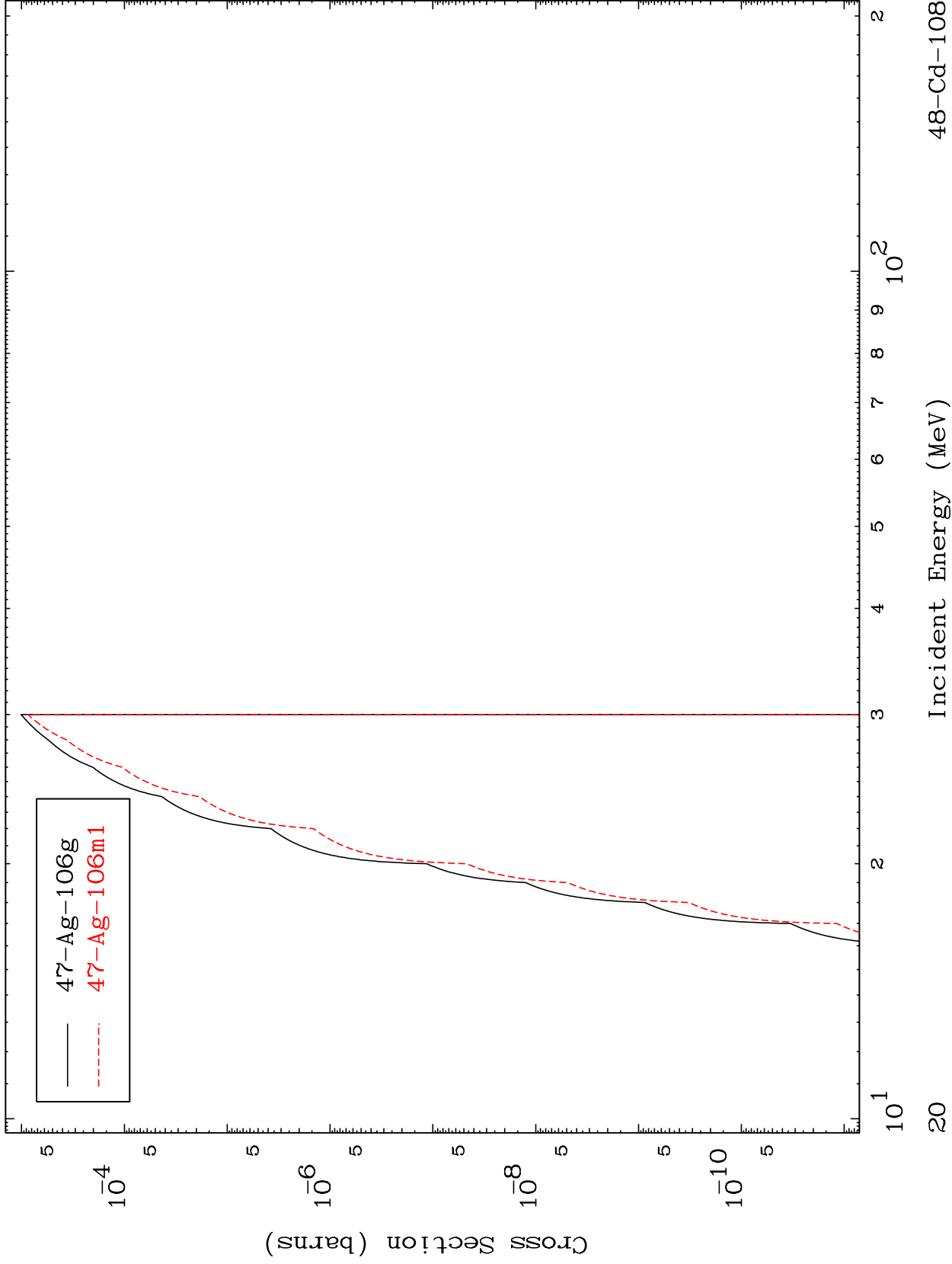
48-Cd-108

MAT 4831

(p,He-3)

48-Cd-108

Radionuclide Production Cross Section

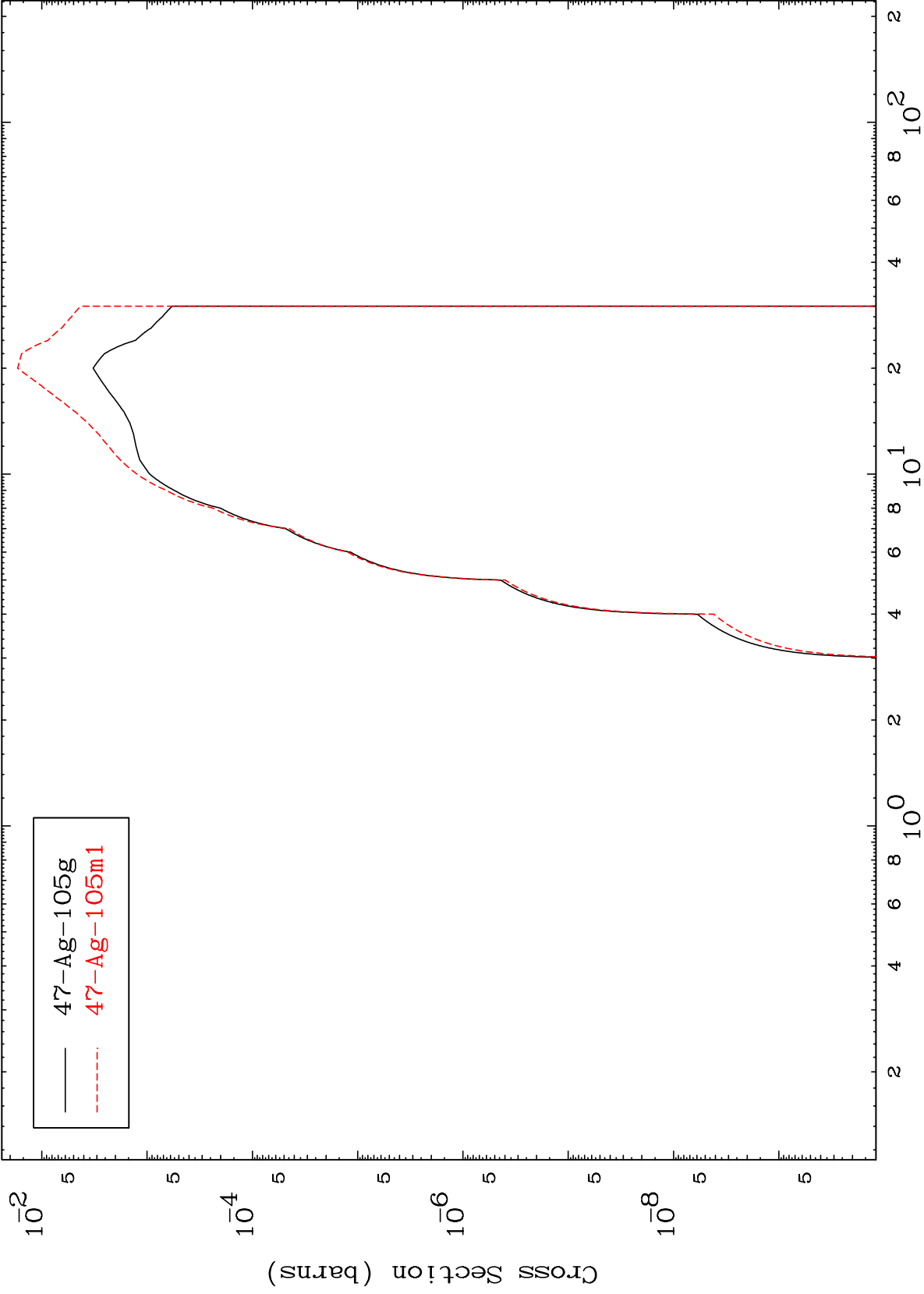


48-Cd-108

MAT 4831

48-Cd-108

Radionuclide Production Cross Section

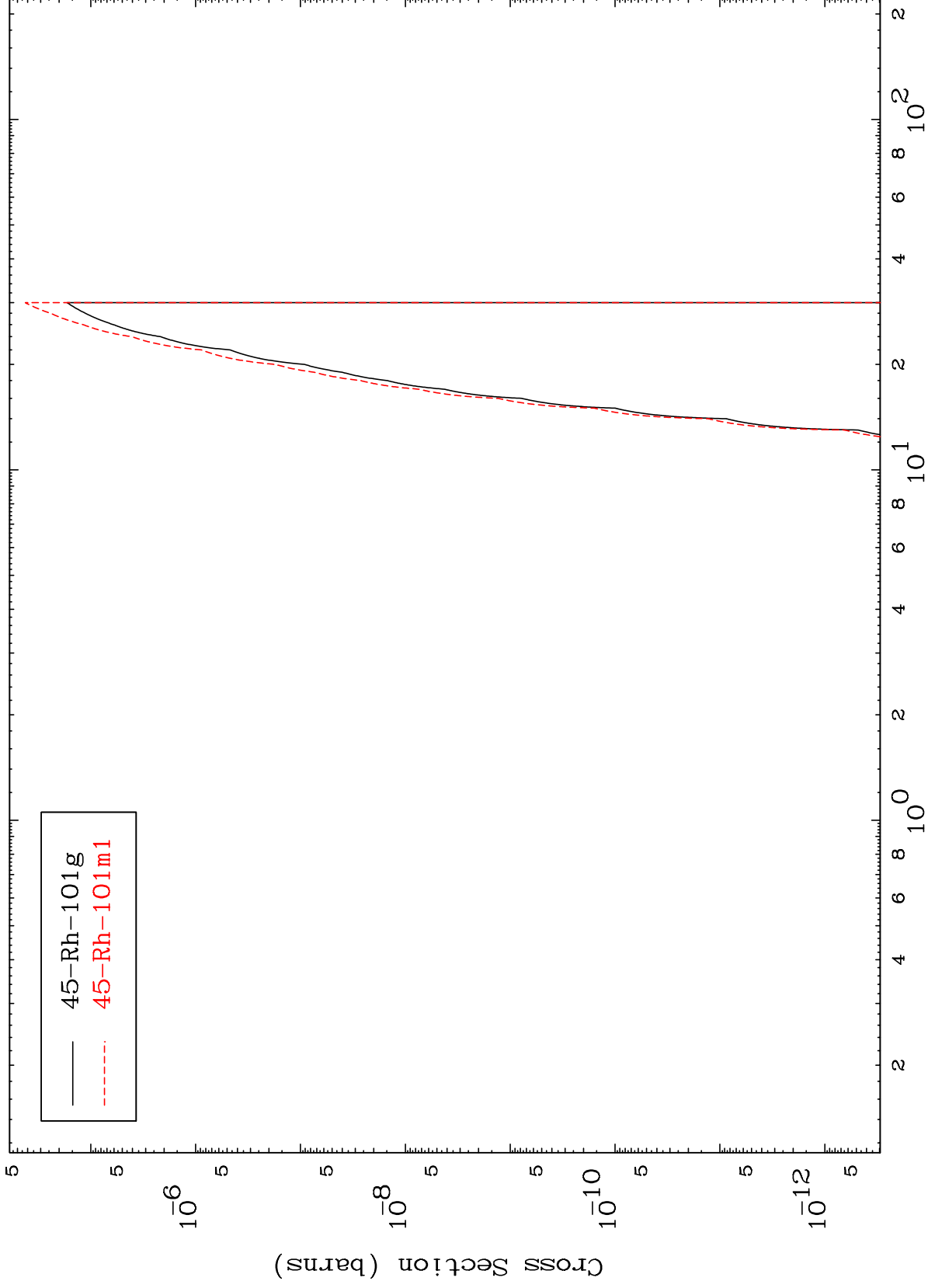


MAT 4831

(p,2α)

48-Cd-108

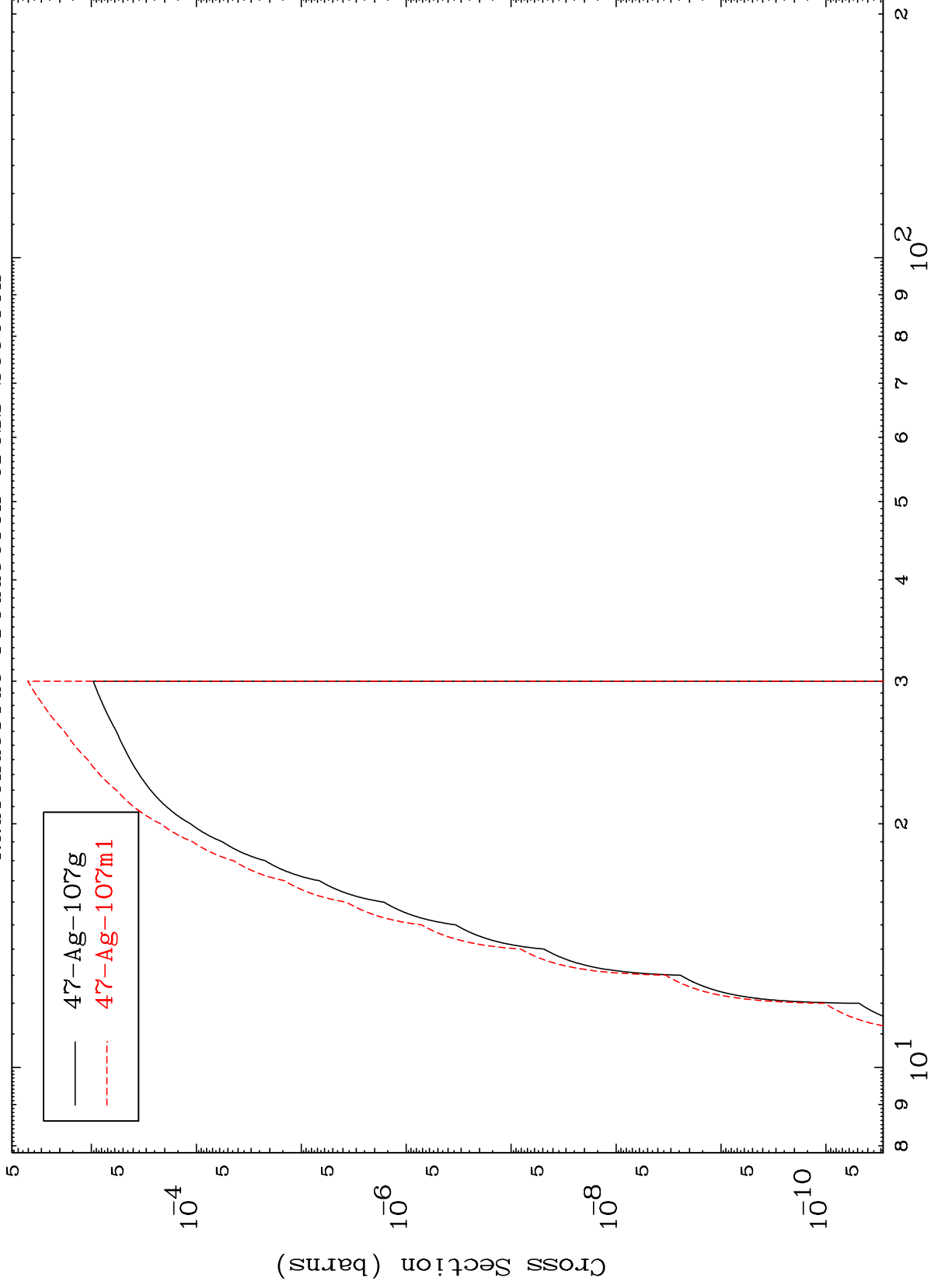
Radionuclide Production Cross Section



MAT 4831

48-Cd-108

(p,2p)
Radionuclide Production Cross Section



48-Cd-108

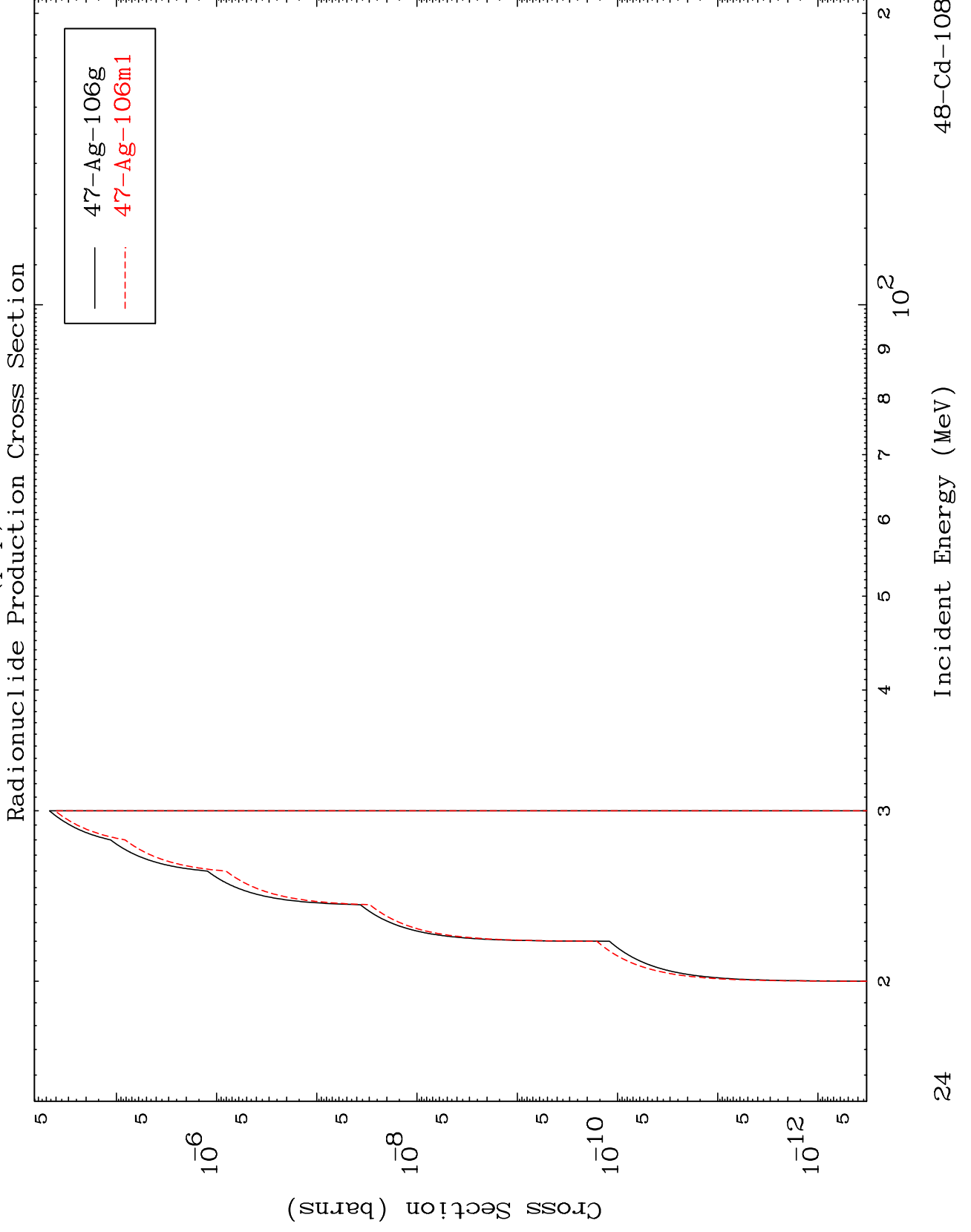
Incident Energy (MeV)

23

MAT 4831

(p,p) d

48-Cd-108



24

Incident Energy (MeV)

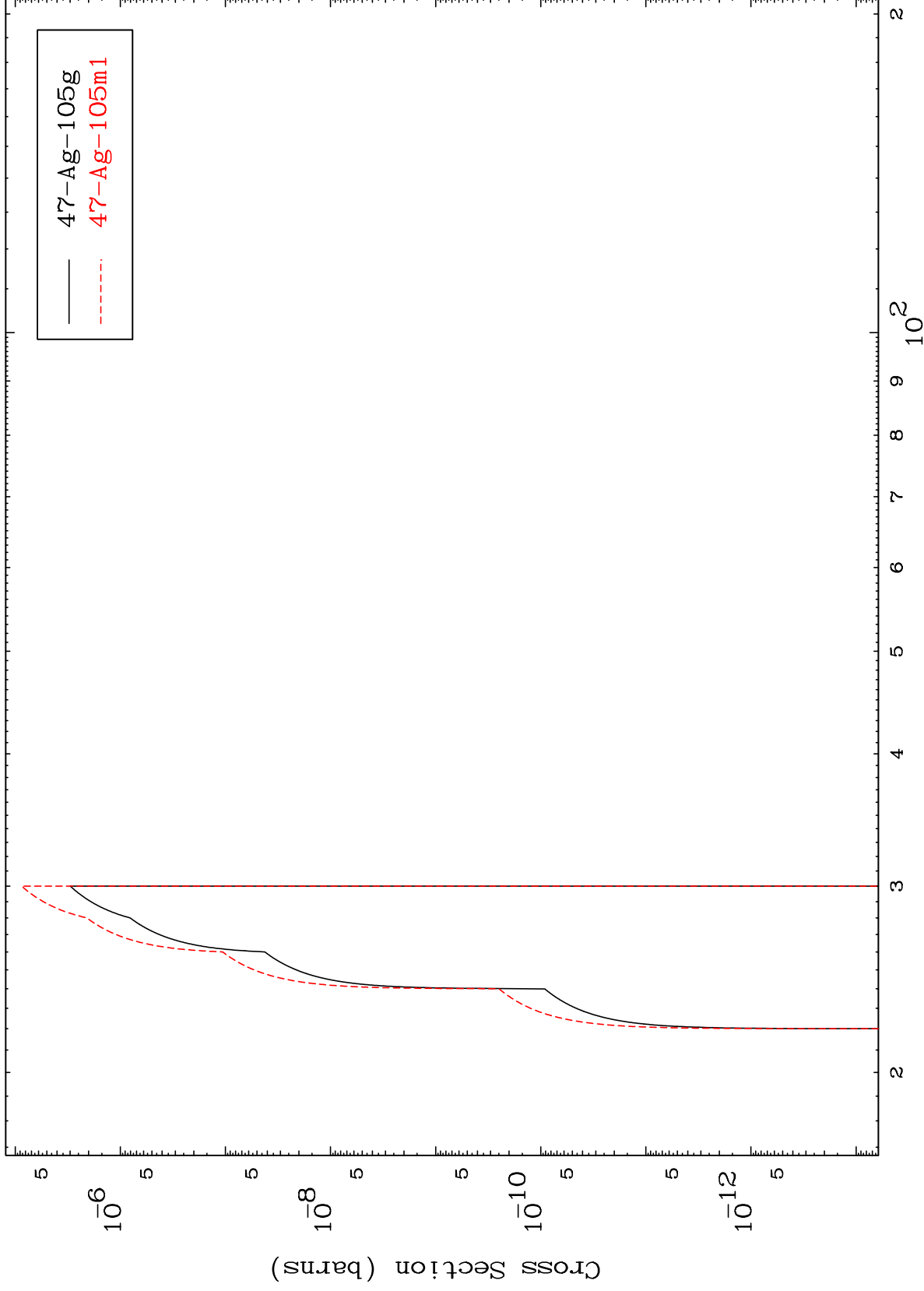
48-Cd-108

MAT 4831

(p,p) t

48-Cd-108

Radionuclide Production Cross Section



25

Incident Energy (MeV)

48-Cd-108