

Program EVALPLOT
(Version 2018-1)

by

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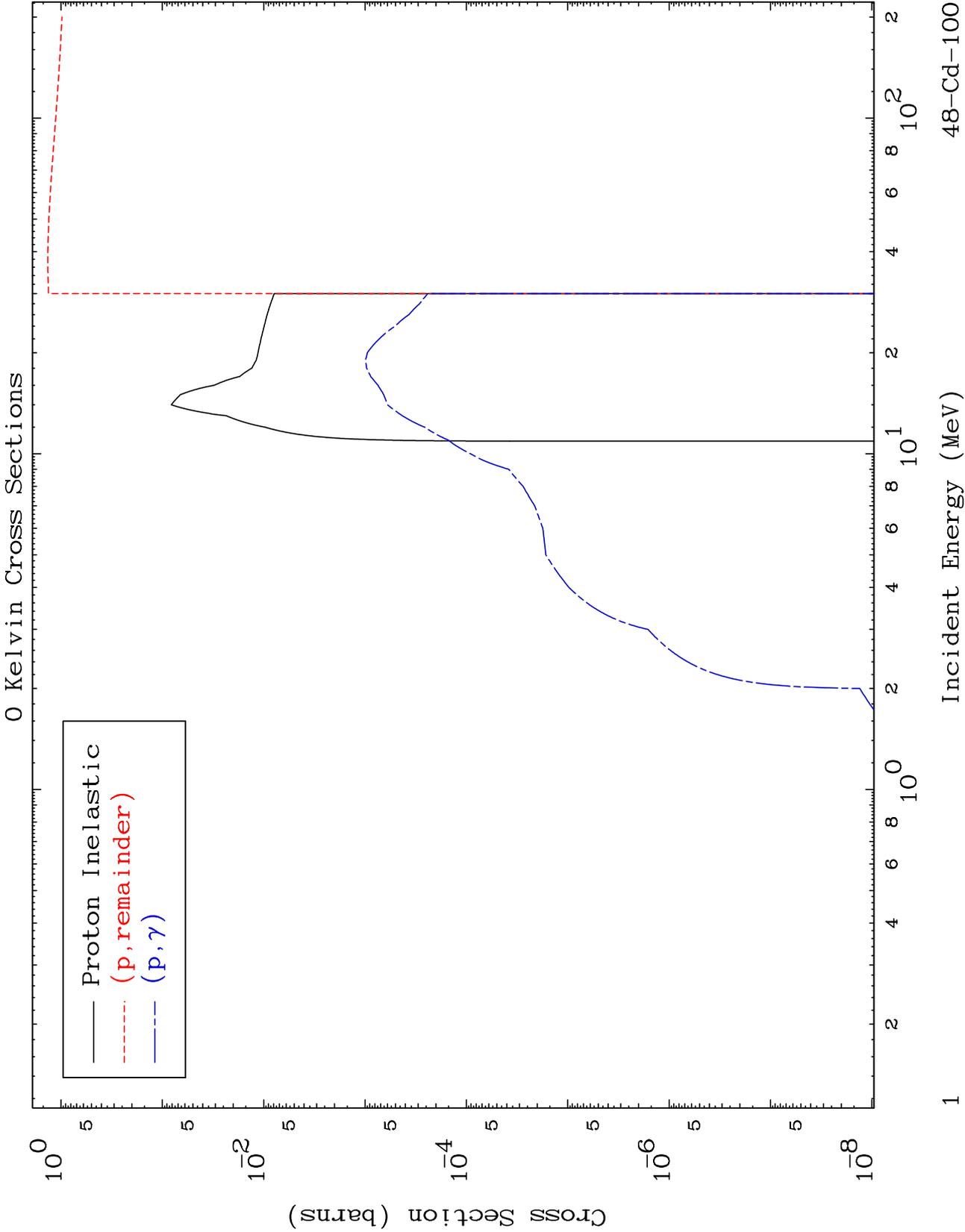
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4807

Proton Major

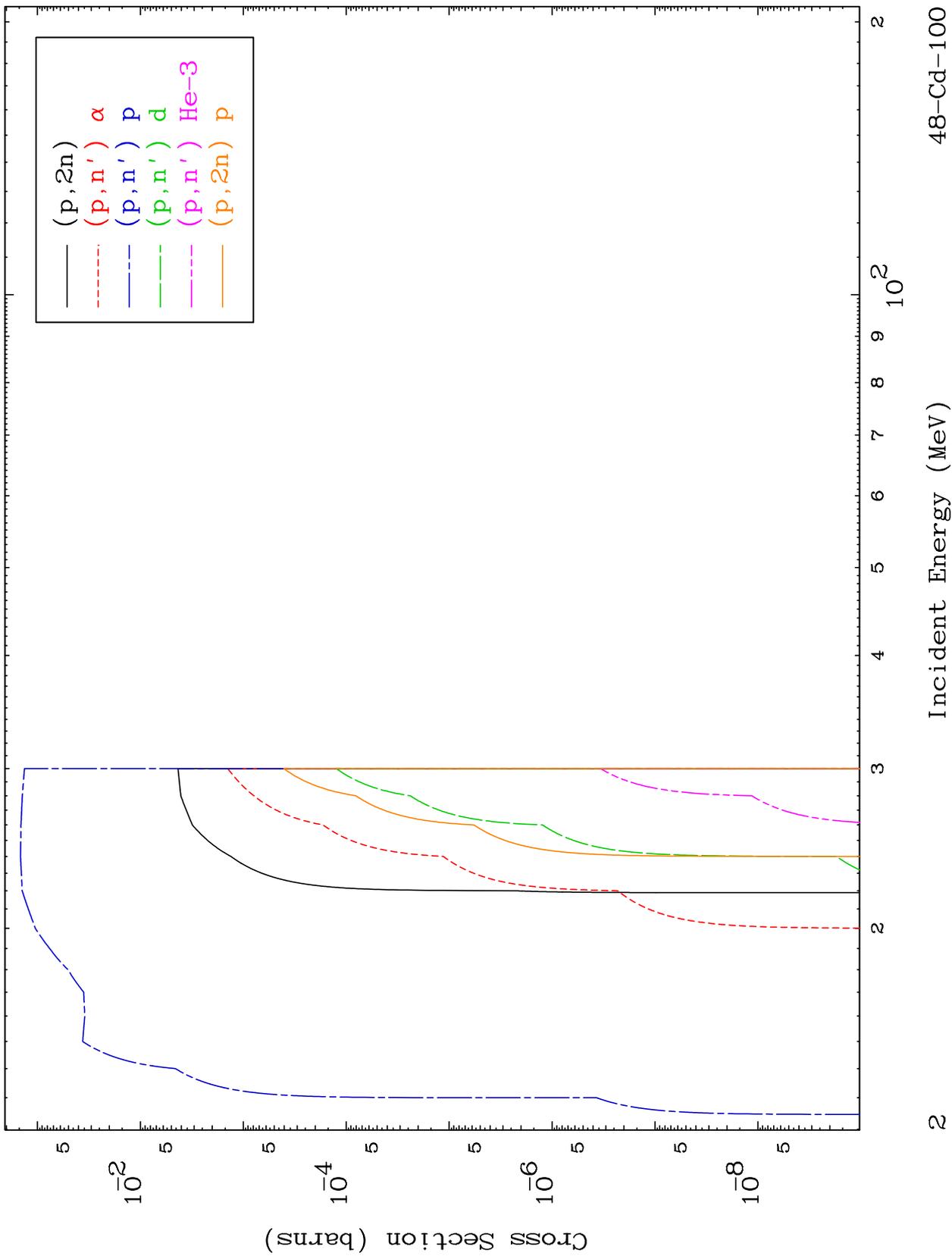
48-Cd-100



MAT 4807

Proton Neutron Production
0 Kelvin Cross Sections

48-Cd-100



2

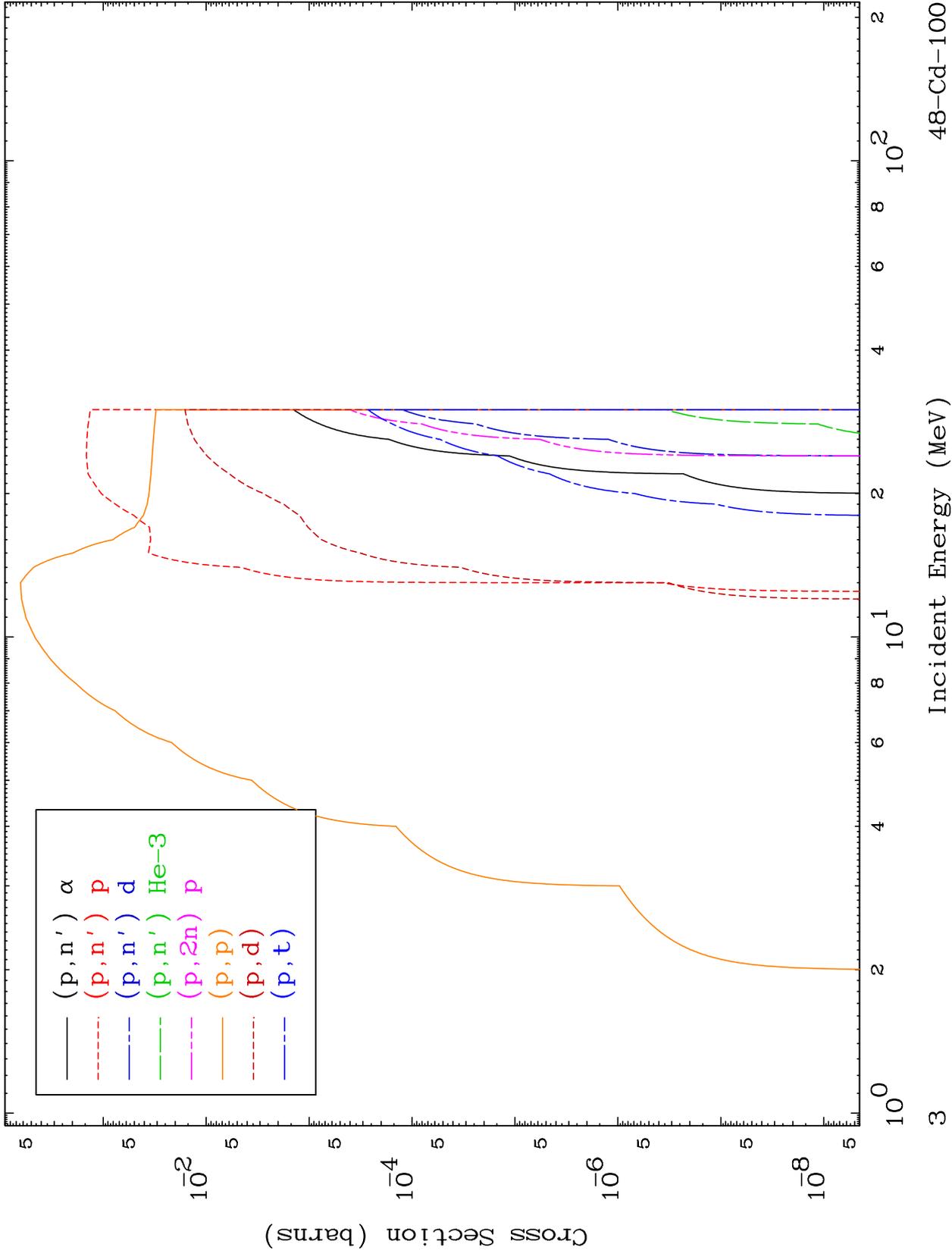
Incident Energy (MeV)

48-Cd-100

MAT 4807

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-100



48-Cd-100

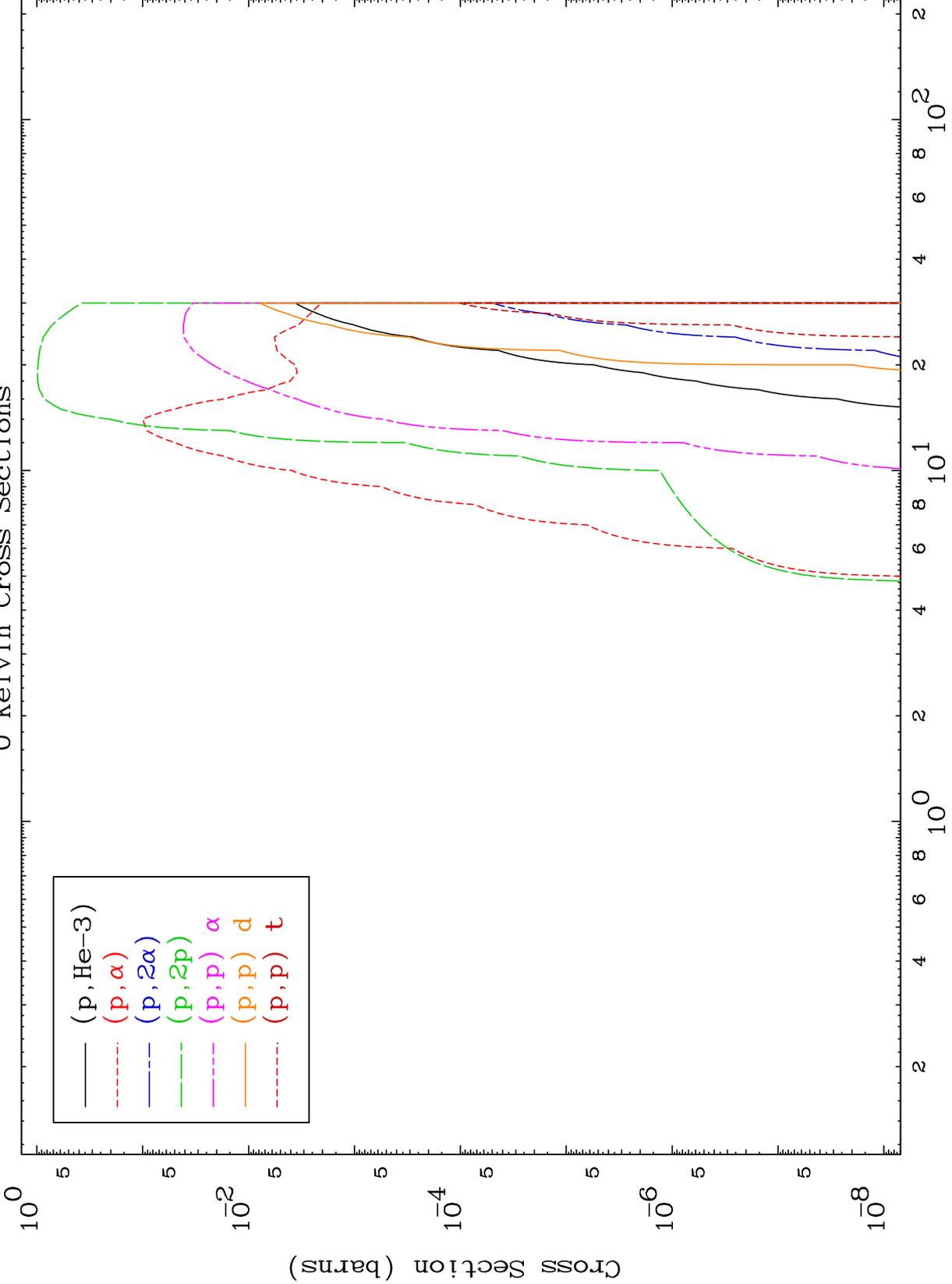
Incident Energy (MeV)

3

MAT 4807

Proton Charged Particle
0 Kelvin Cross Sections

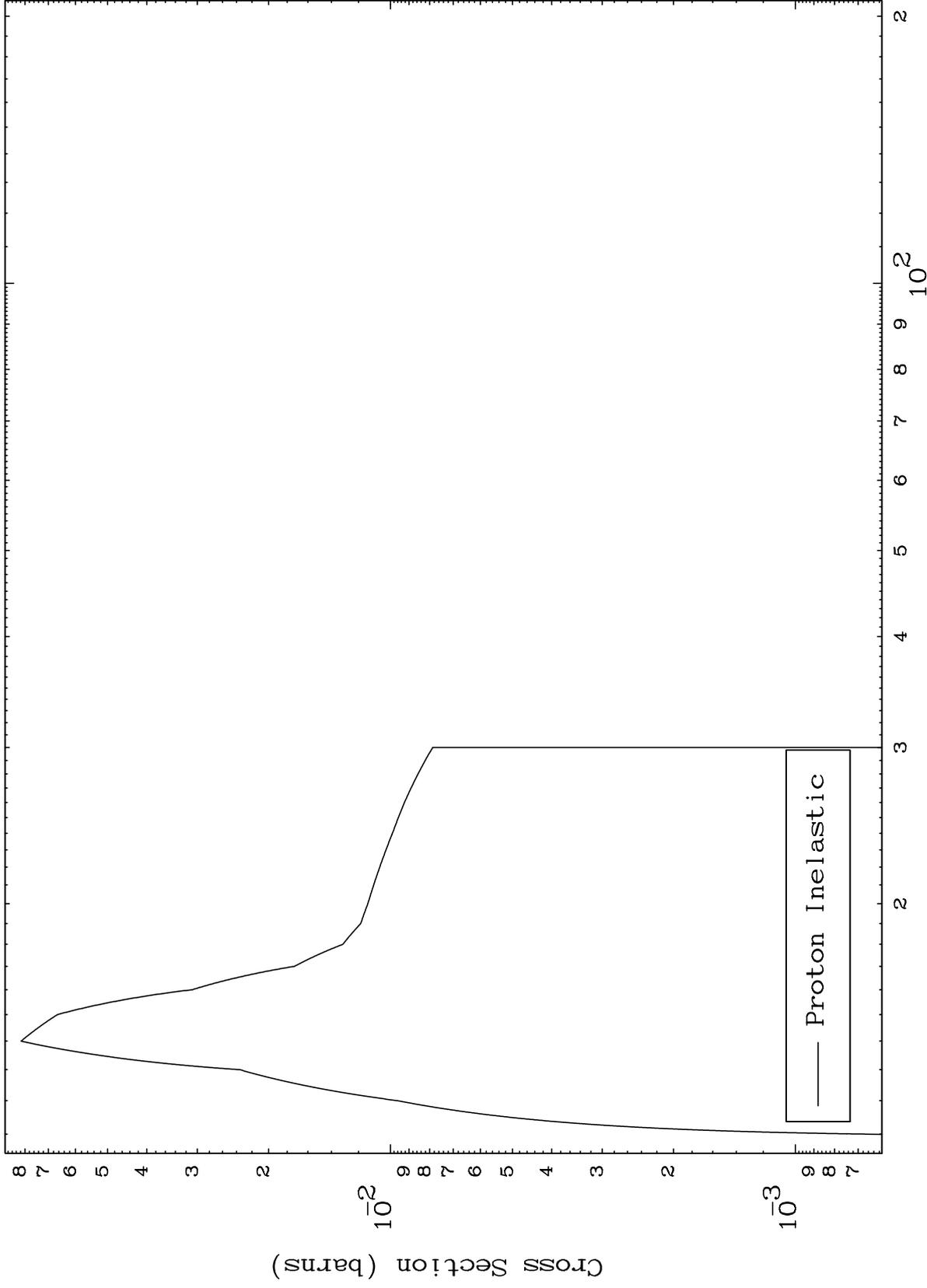
48-Cd-100



MAT 4807

(p,n') Level
0 Kelvin Cross Sections

48-Cd-100



— Proton Inelastic

5

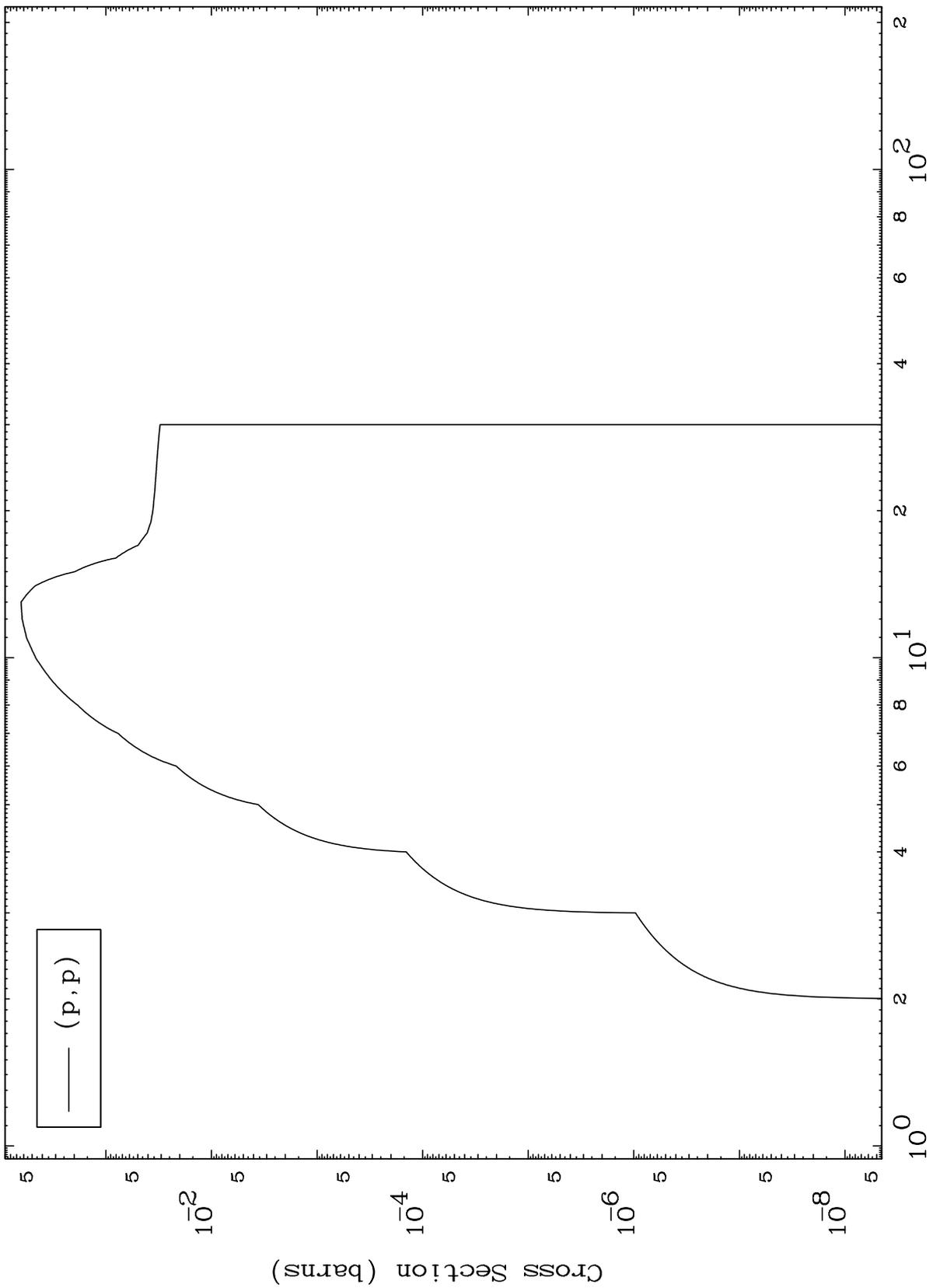
Incident Energy (MeV)

48-Cd-100

MAT 4807

48-Cd-100

(p,p) Levels
0 Kelvin Cross Sections



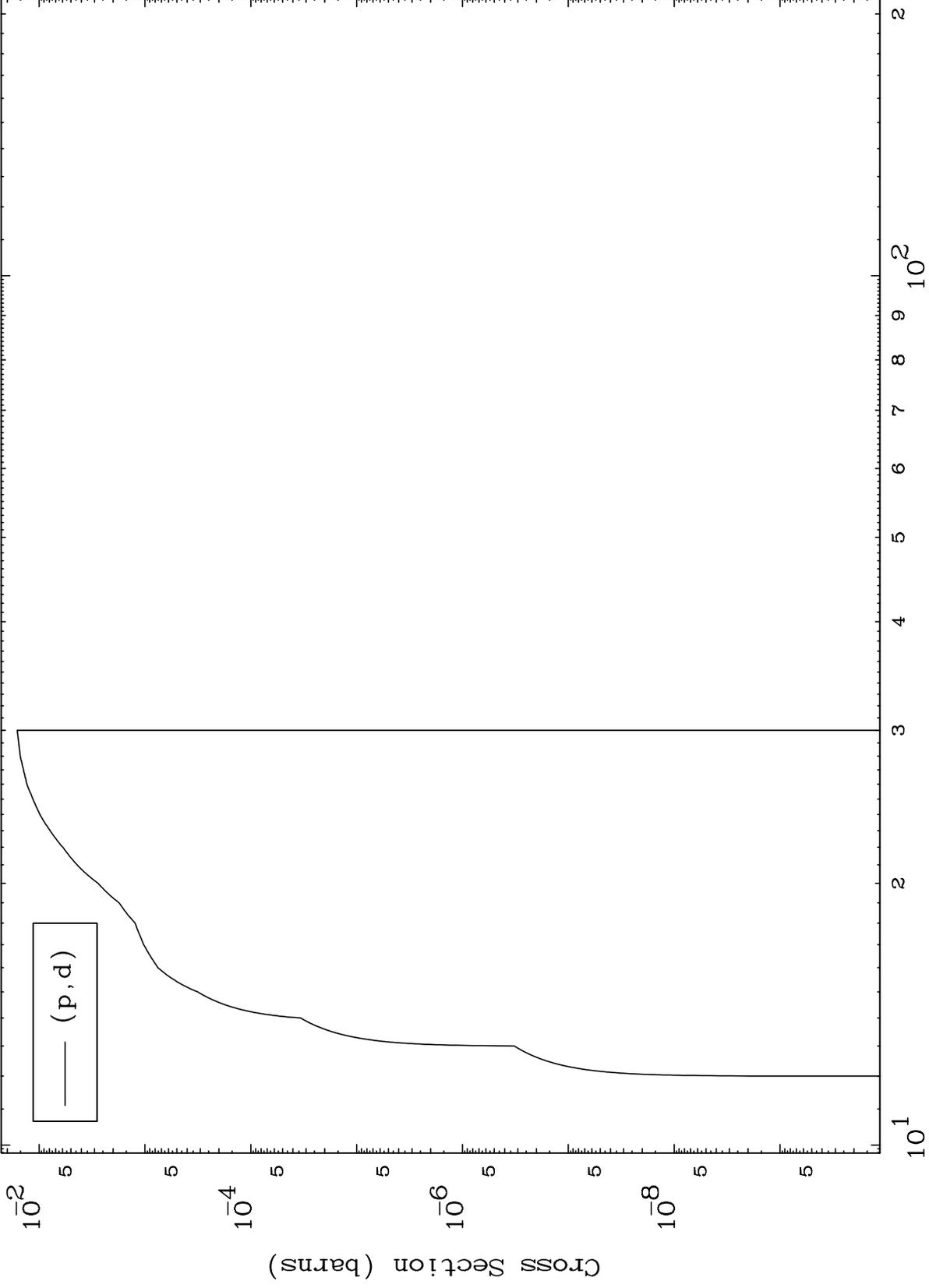
Incident Energy (MeV)

48-Cd-100

MAT 4807

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-100



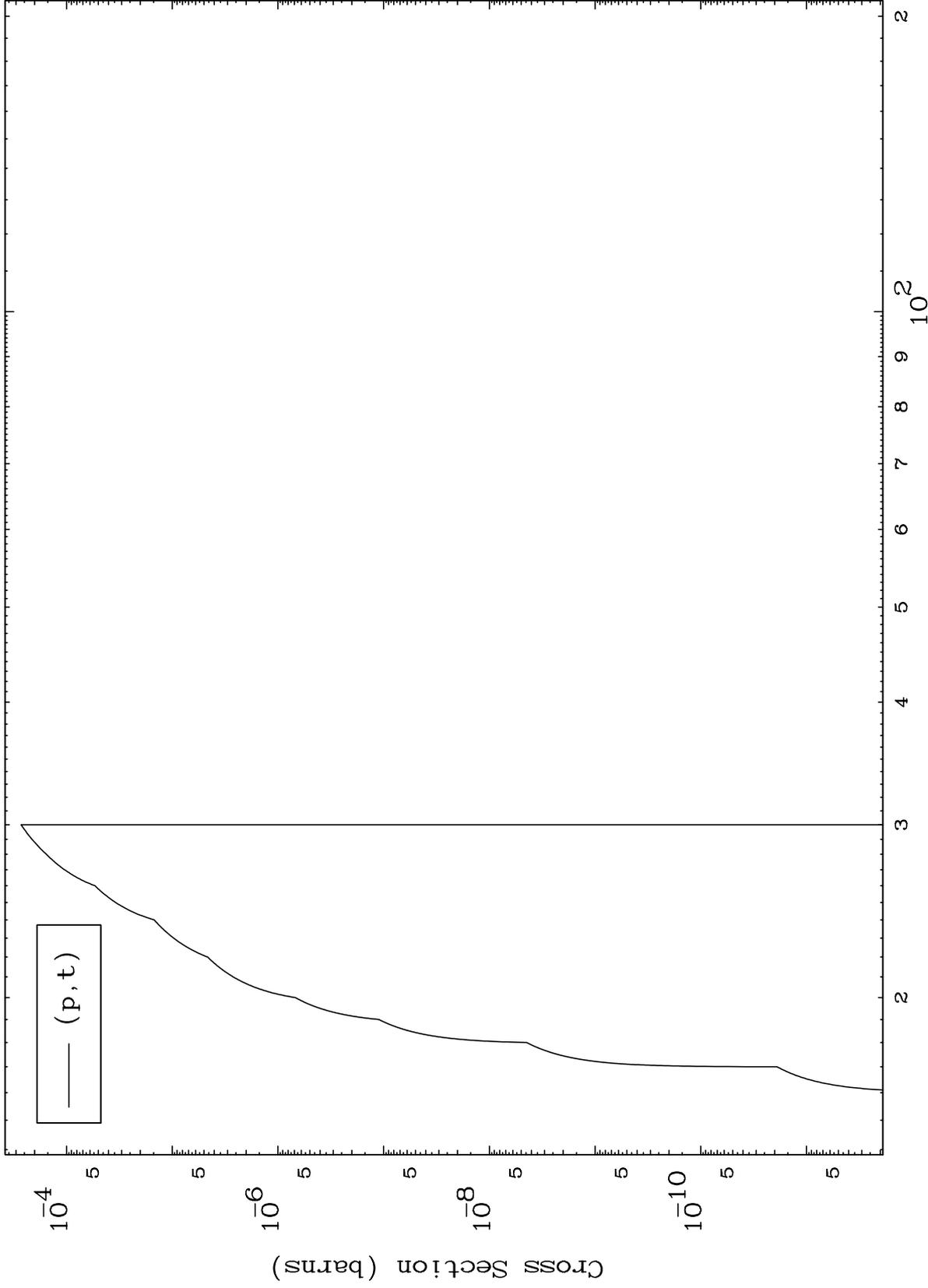
Incident Energy (MeV)

48-Cd-100

MAT 4807

(p,t) Levels
0 Kelvin Cross Sections

48-Cd-100



8

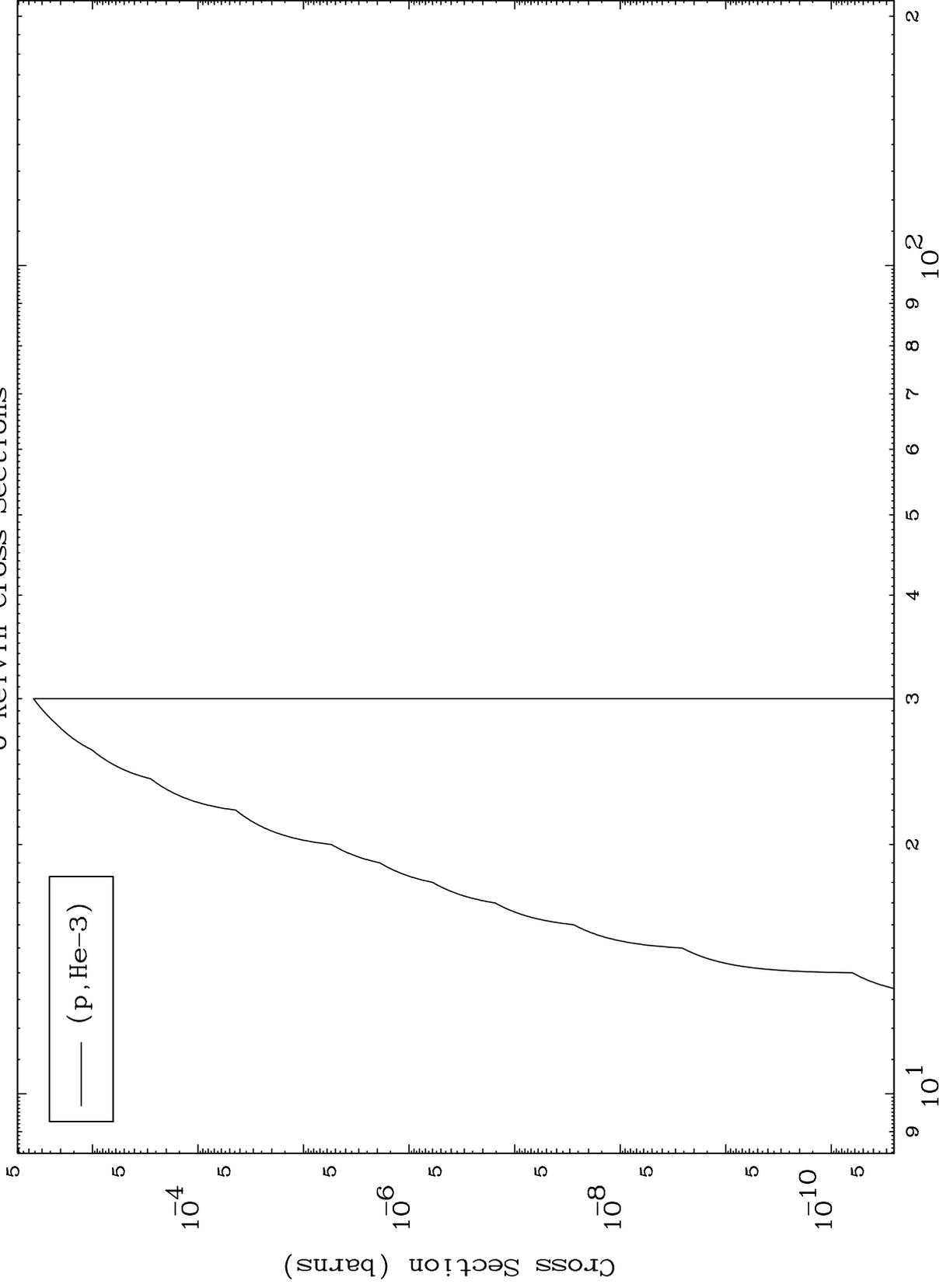
Incident Energy (MeV)

48-Cd-100

MAT 4807

(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-100



9

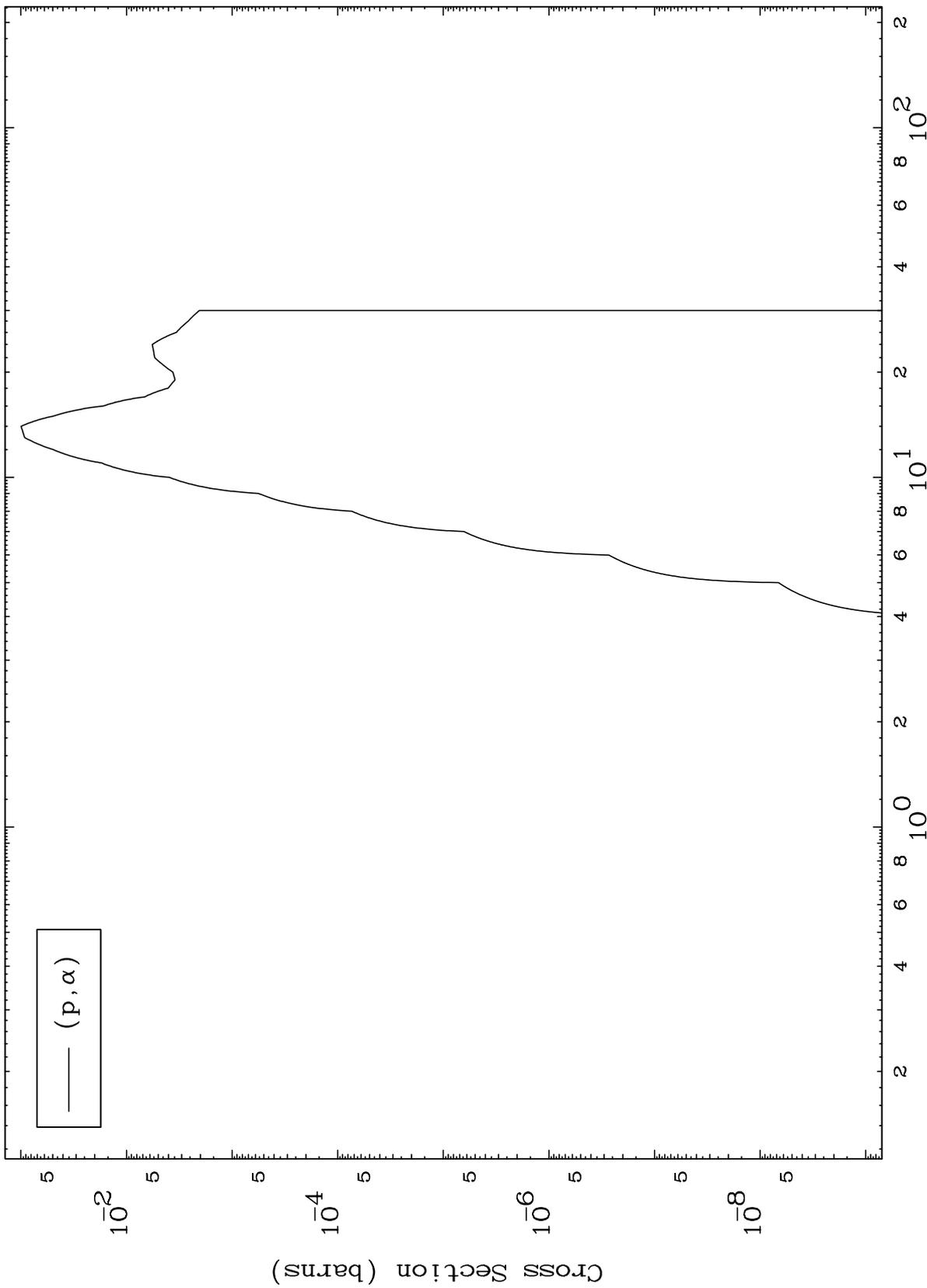
Incident Energy (MeV)

48-Cd-100

MAT 4807

48-Cd-100

(p, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

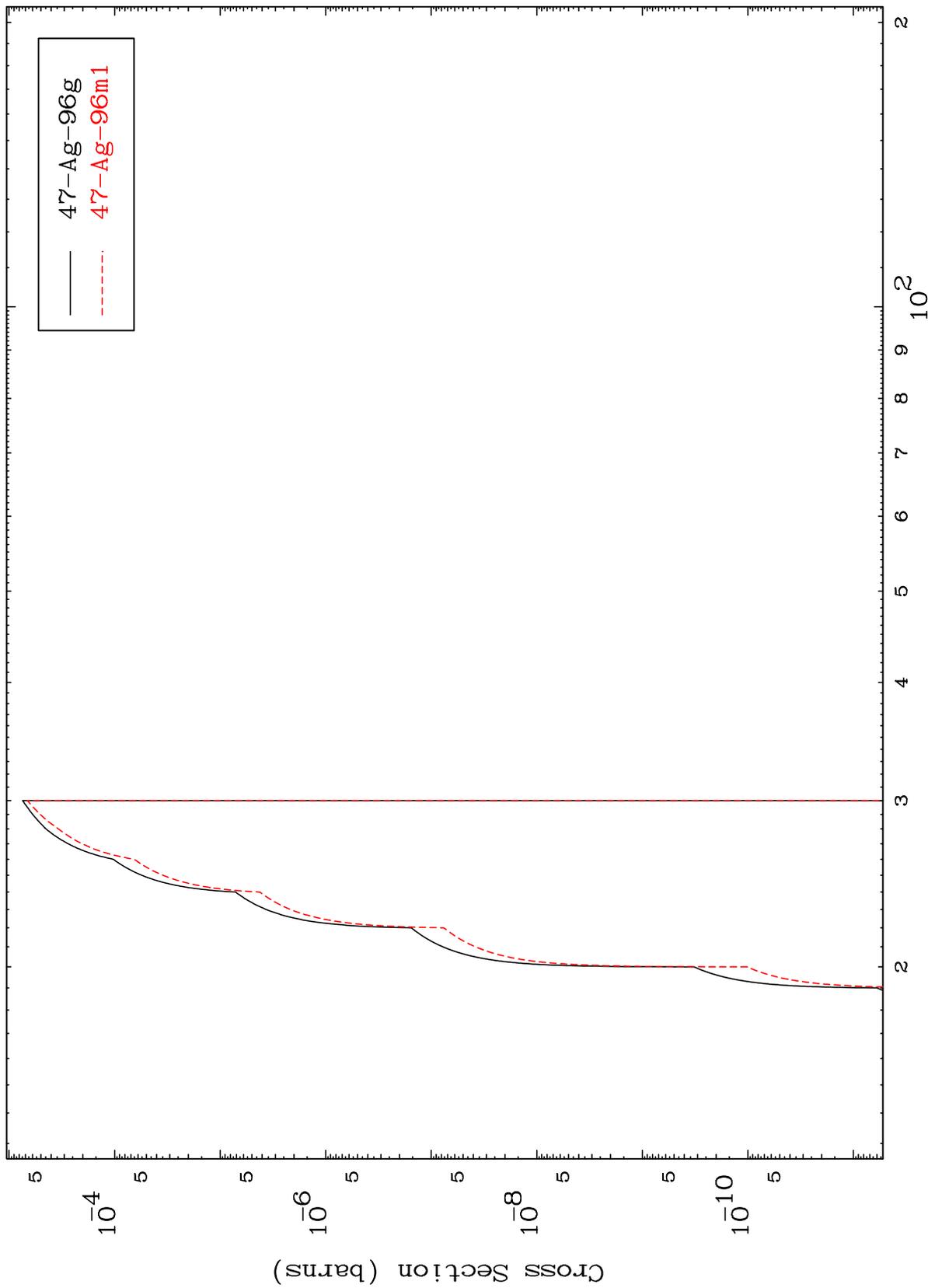
48-Cd-100

MAT 4807

(p,n') α

48-Cd-100

Radionuclide Production Cross Section



11

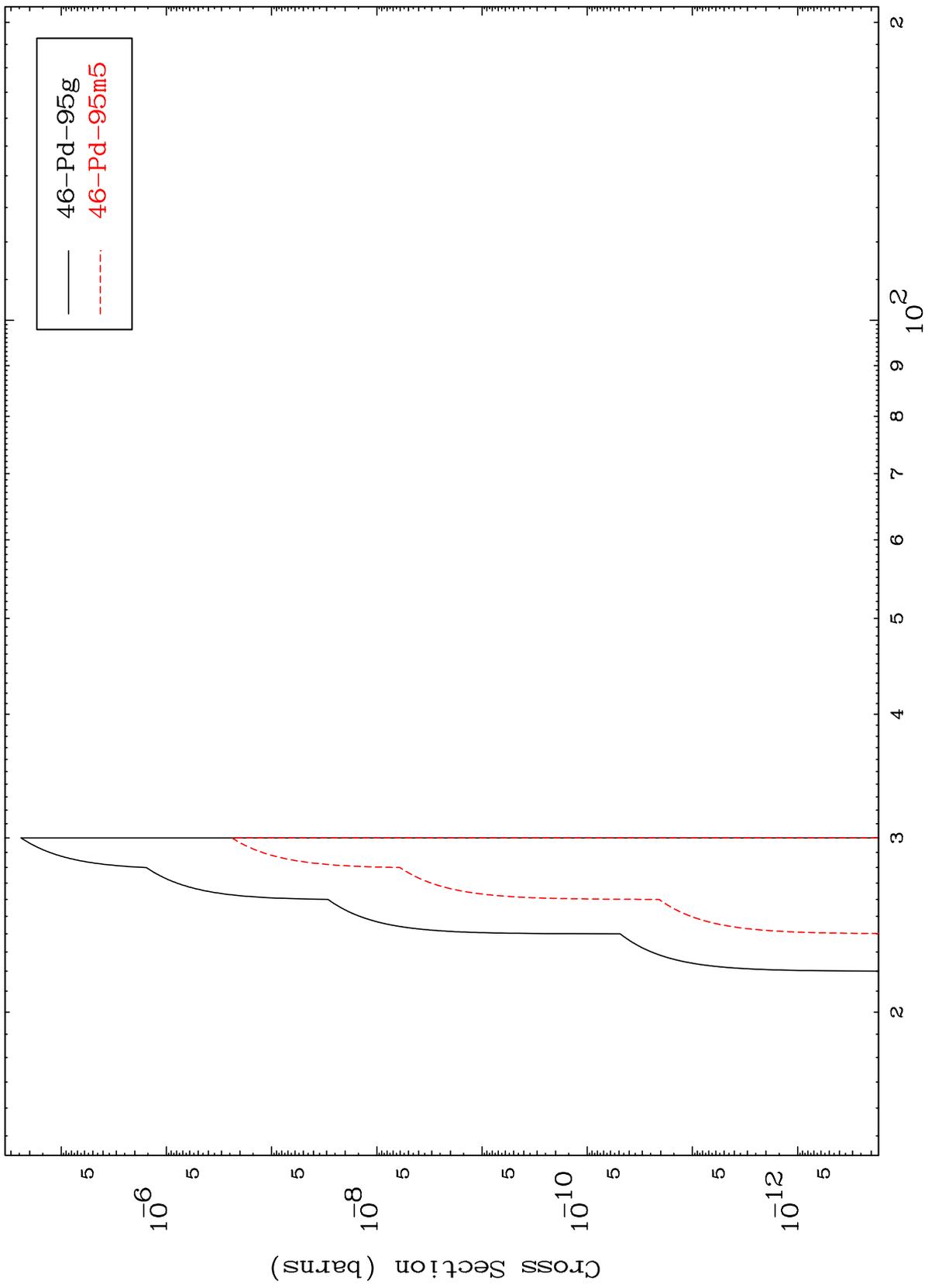
Incident Energy (MeV)

48-Cd-100

MAT 4807

48-Cd-100

(p,n') p α
Radionuclide Production Cross Section



12

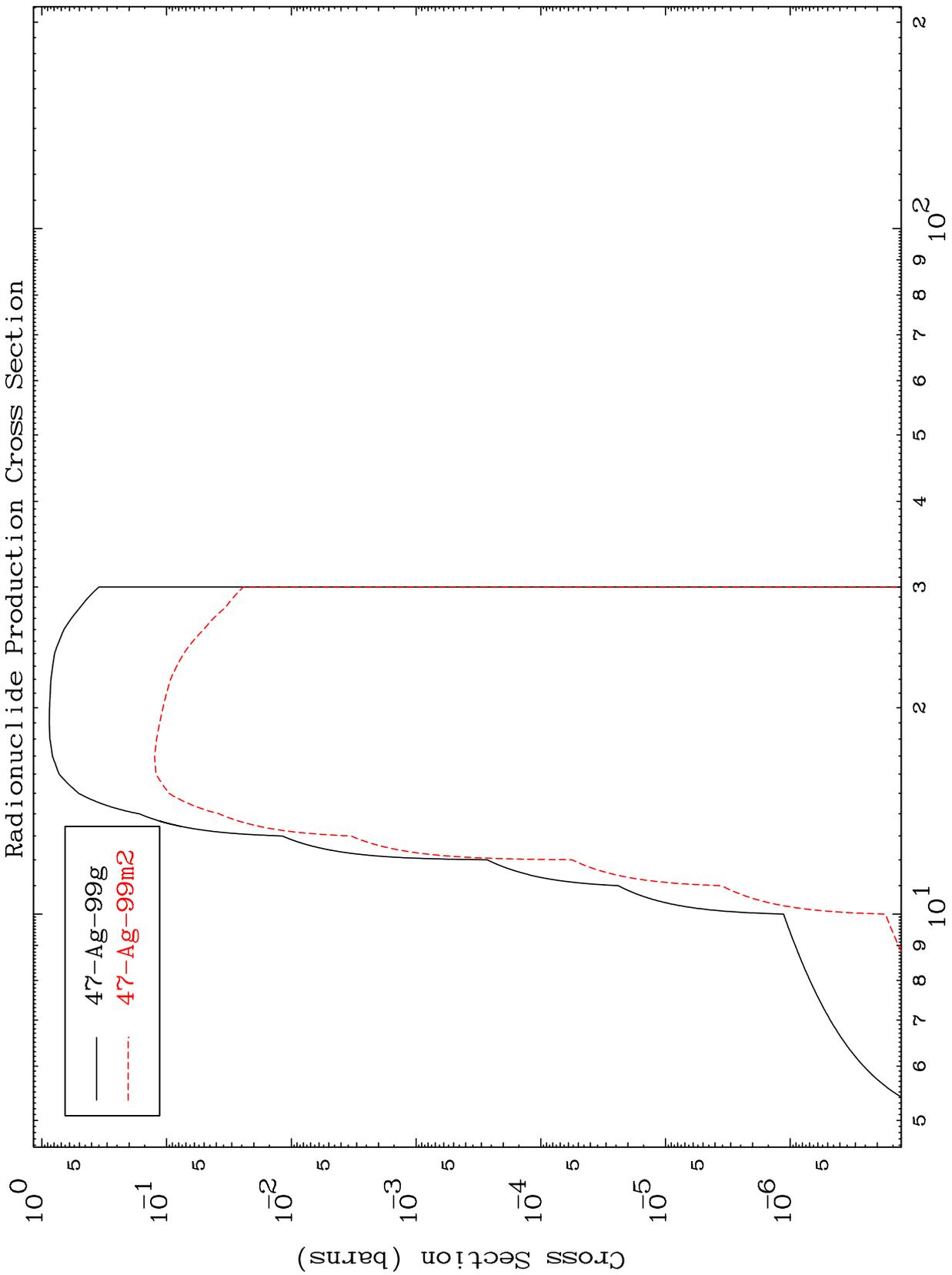
Incident Energy (MeV)

48-Cd-100

MAT 4807

48-Cd-100

Radionuclide Production Cross Section
(p,2p)



— 47-Ag-99g
- - - 47-Ag-99m2

48-Cd-100

Incident Energy (MeV)

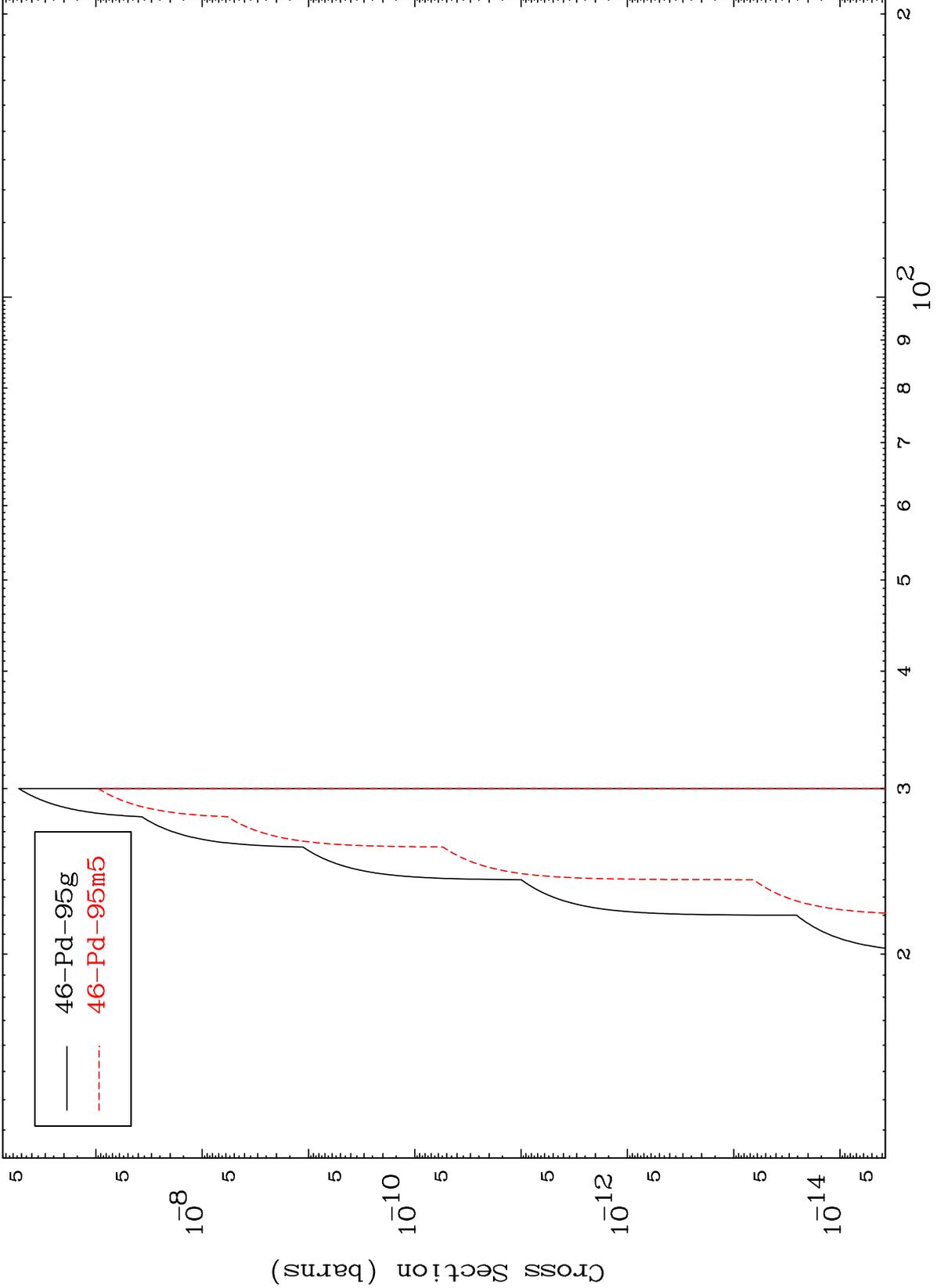
13

MAT 4807

(p,d) α

48-Cd-100

Radionuclide Production Cross Section



14

Incident Energy (MeV)

48-Cd-100