

Program EVALPLOT
(Version 2021-1)

by

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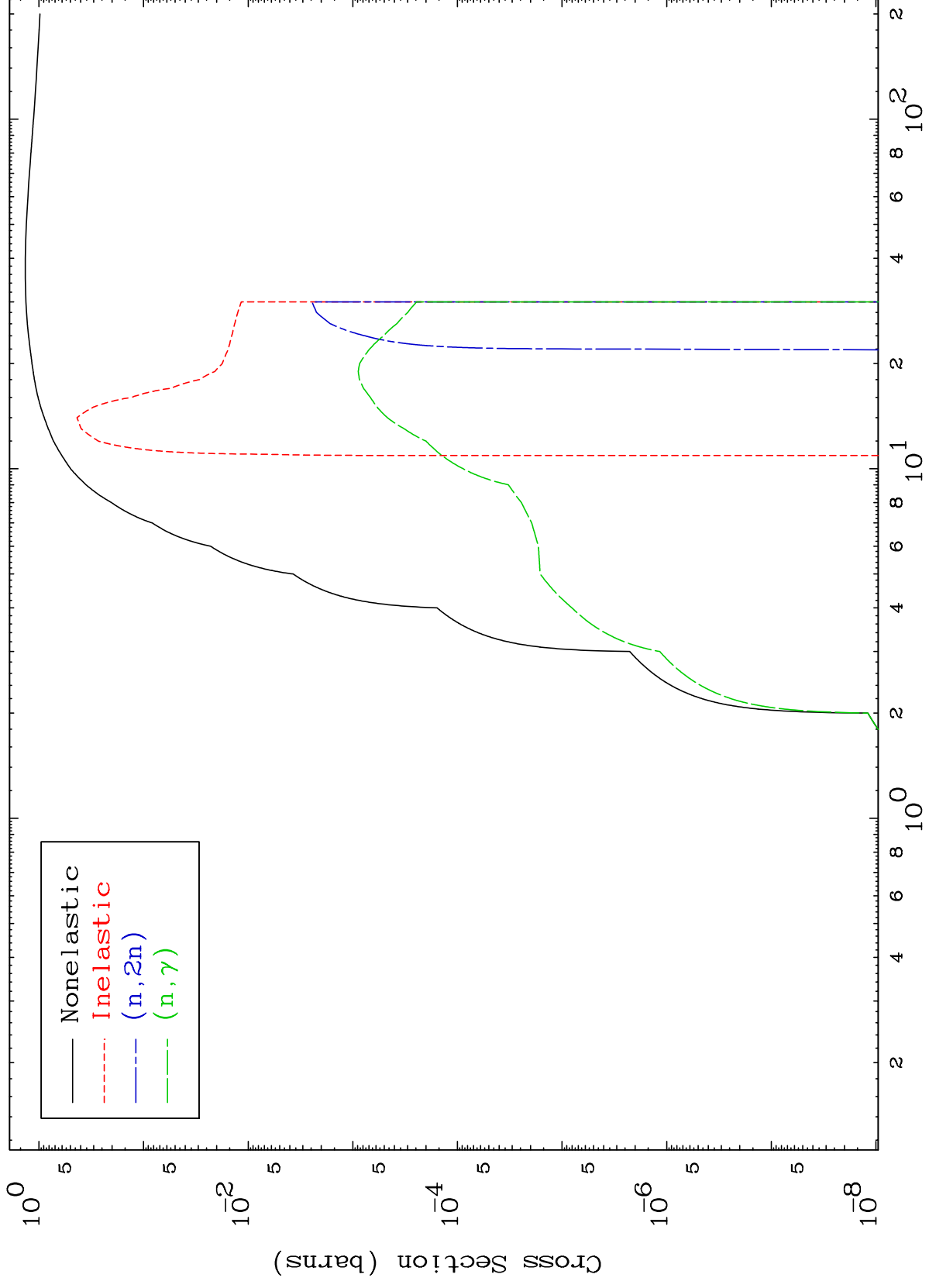
Press Mouse Button to Start

MAT 4807

Proton Major

48-Cd-100

0 Kelvin Cross Sections

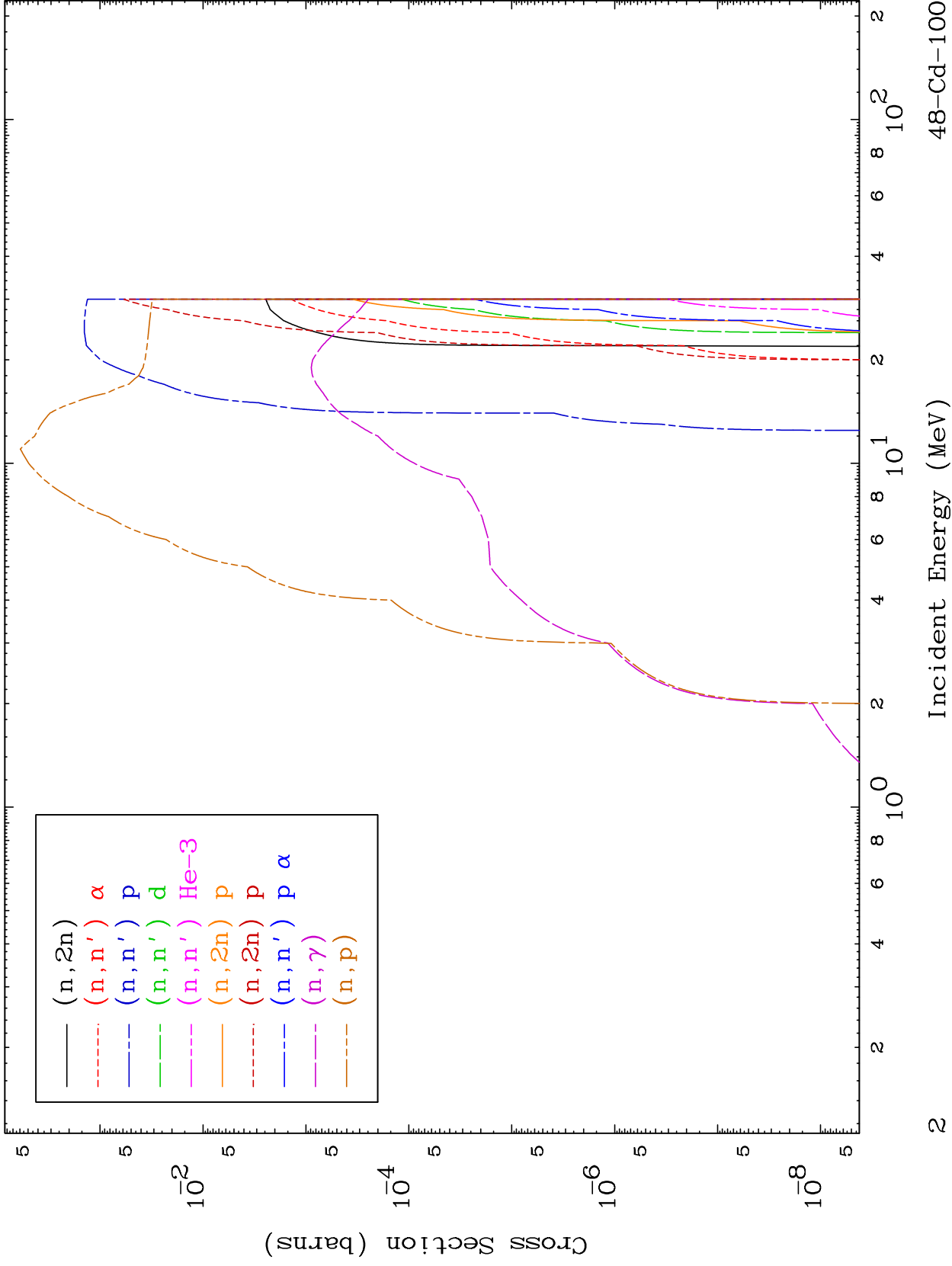


Legend:
— Nonelastic
- - - Inelastic
- · - (n, 2n)
- - - (n, γ)

MAT 4807

Proton Neutron Absorption
0 Kelvin Cross Sections

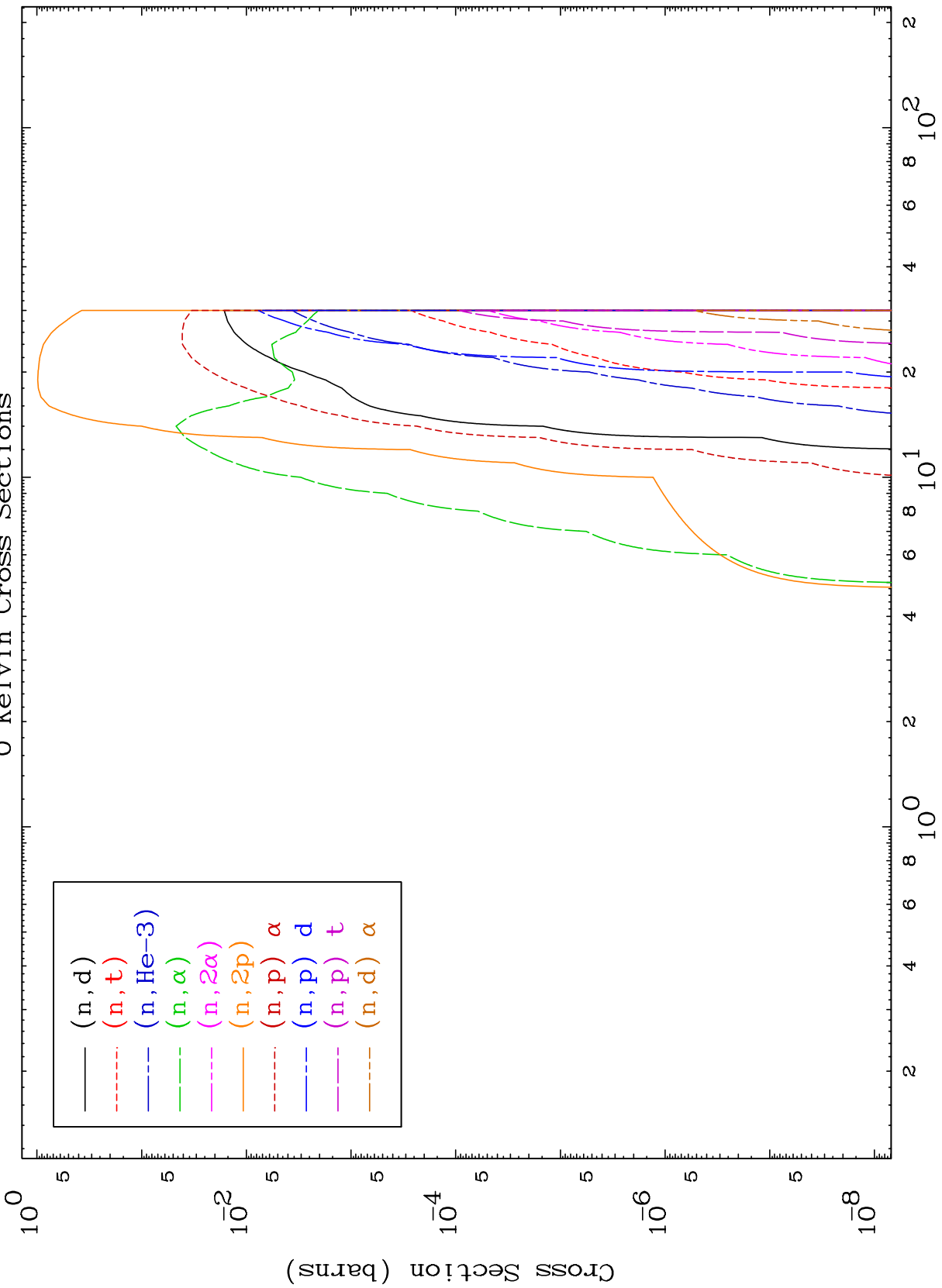
48-Cd-100



MAT 4807

Proton Neutron Absorption
0 Kelvin Cross Sections

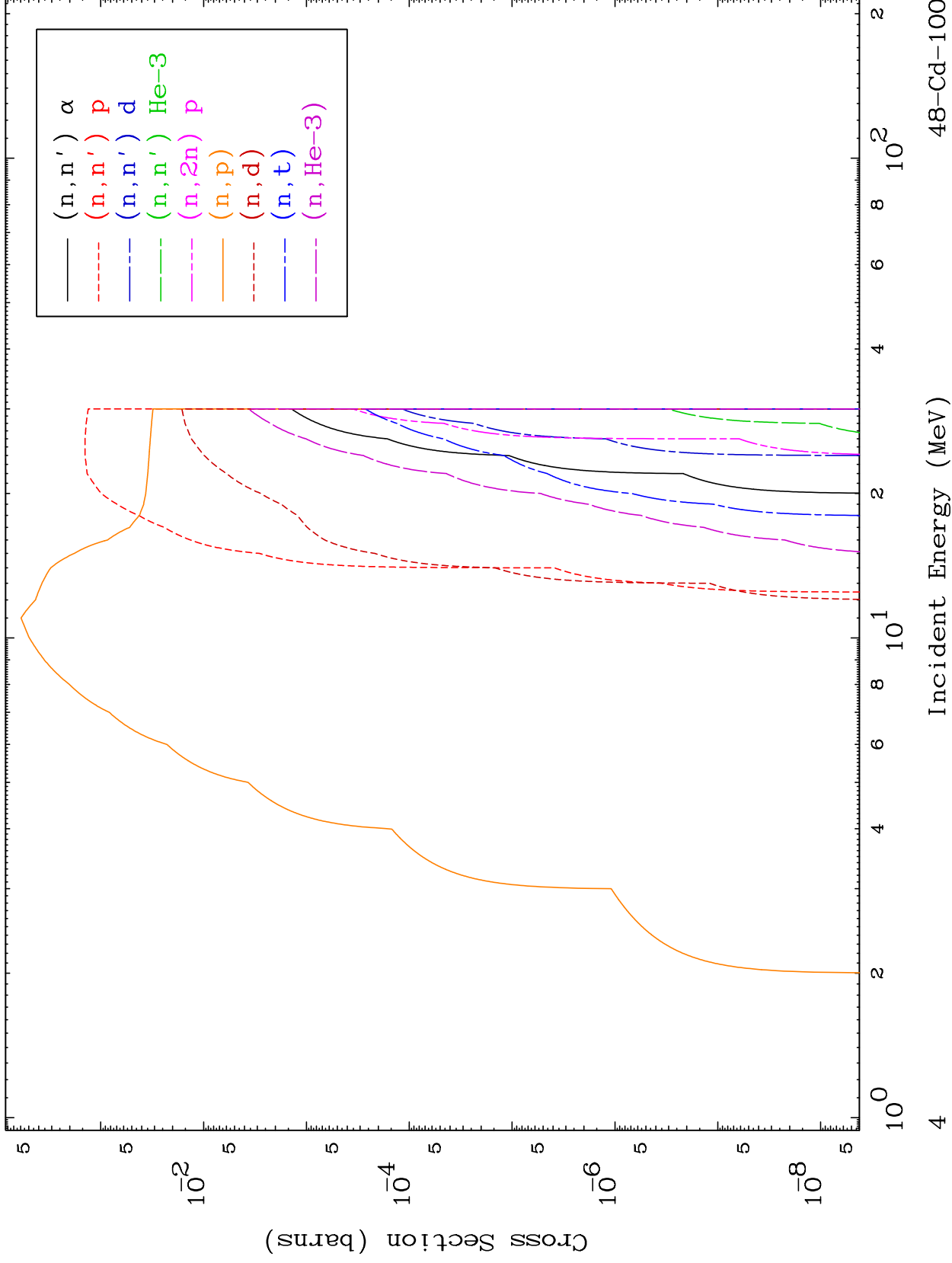
48-Cd-100



MAT 4807

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-100



48-Cd-100

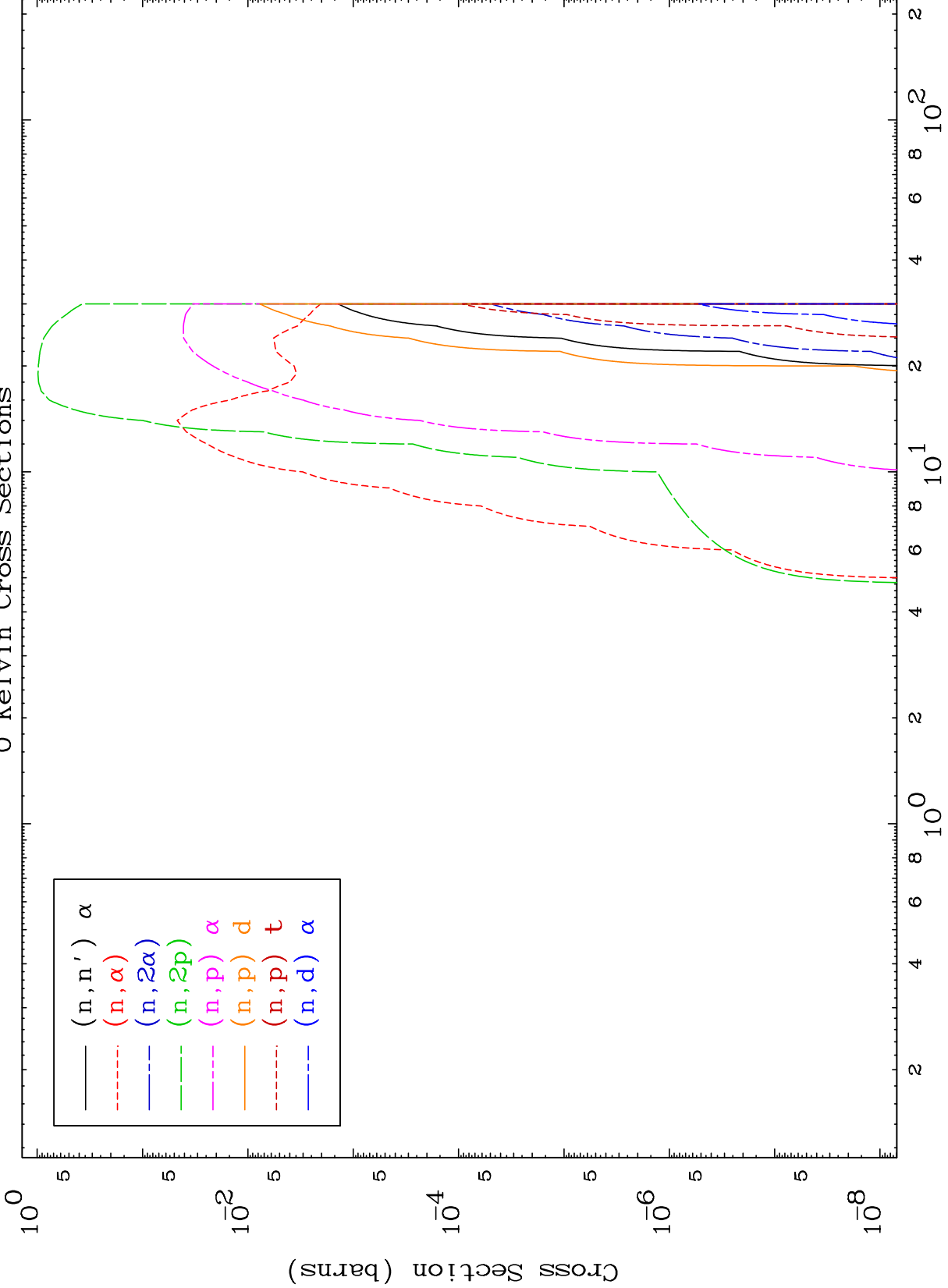
Incident Energy (MeV)

4

MAT 4807

Proton Charged Particle
0 Kelvin Cross Sections

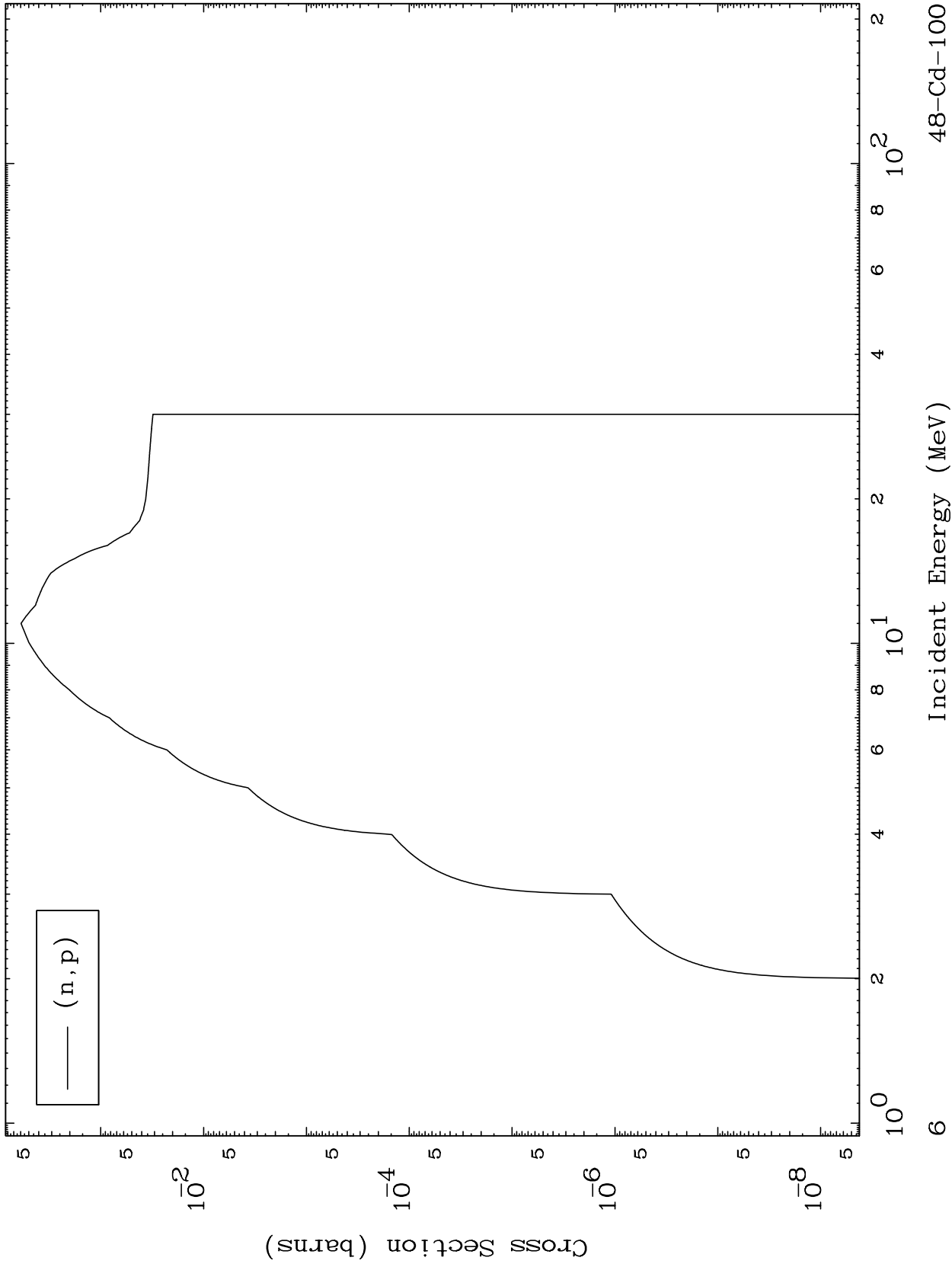
48-Cd-100



MAT 4807

48-Cd-100

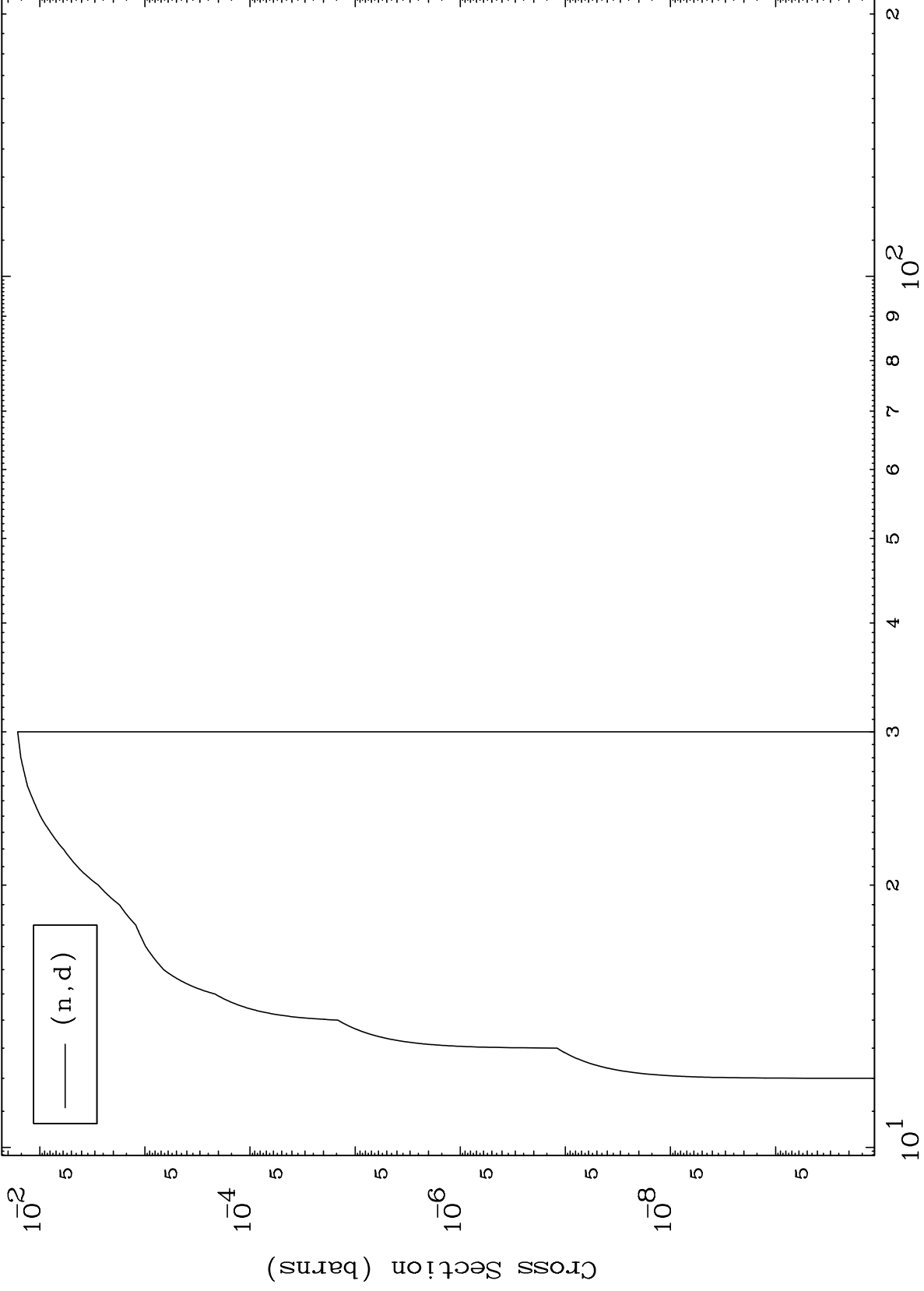
(p,p) Levels
0 Kelvin Cross Sections



MAT 4807

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-100



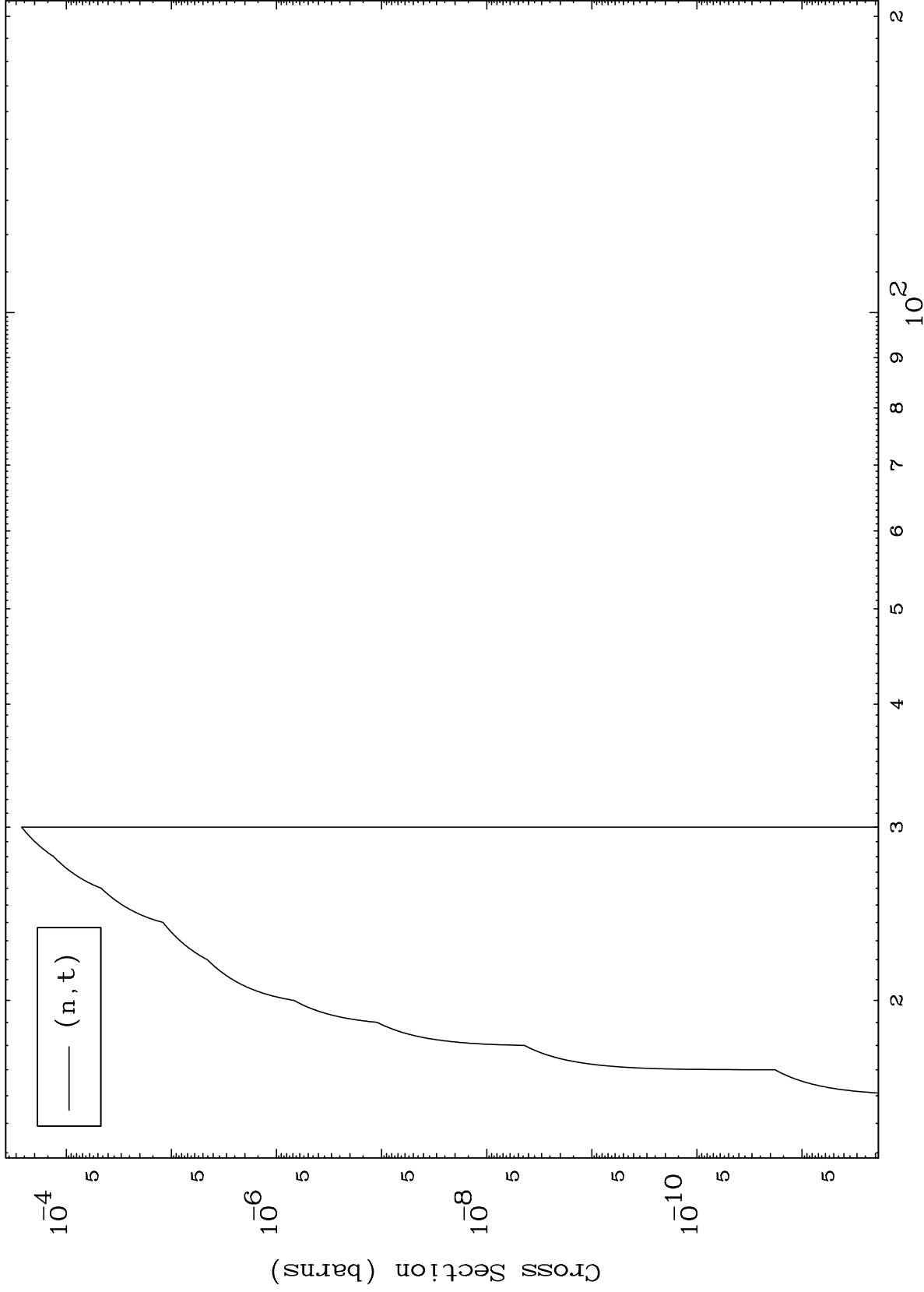
Incident Energy (MeV)

48-Cd-100

MAT 4807

(p,t) Levels
0 Kelvin Cross Sections

48-Cd-100



8

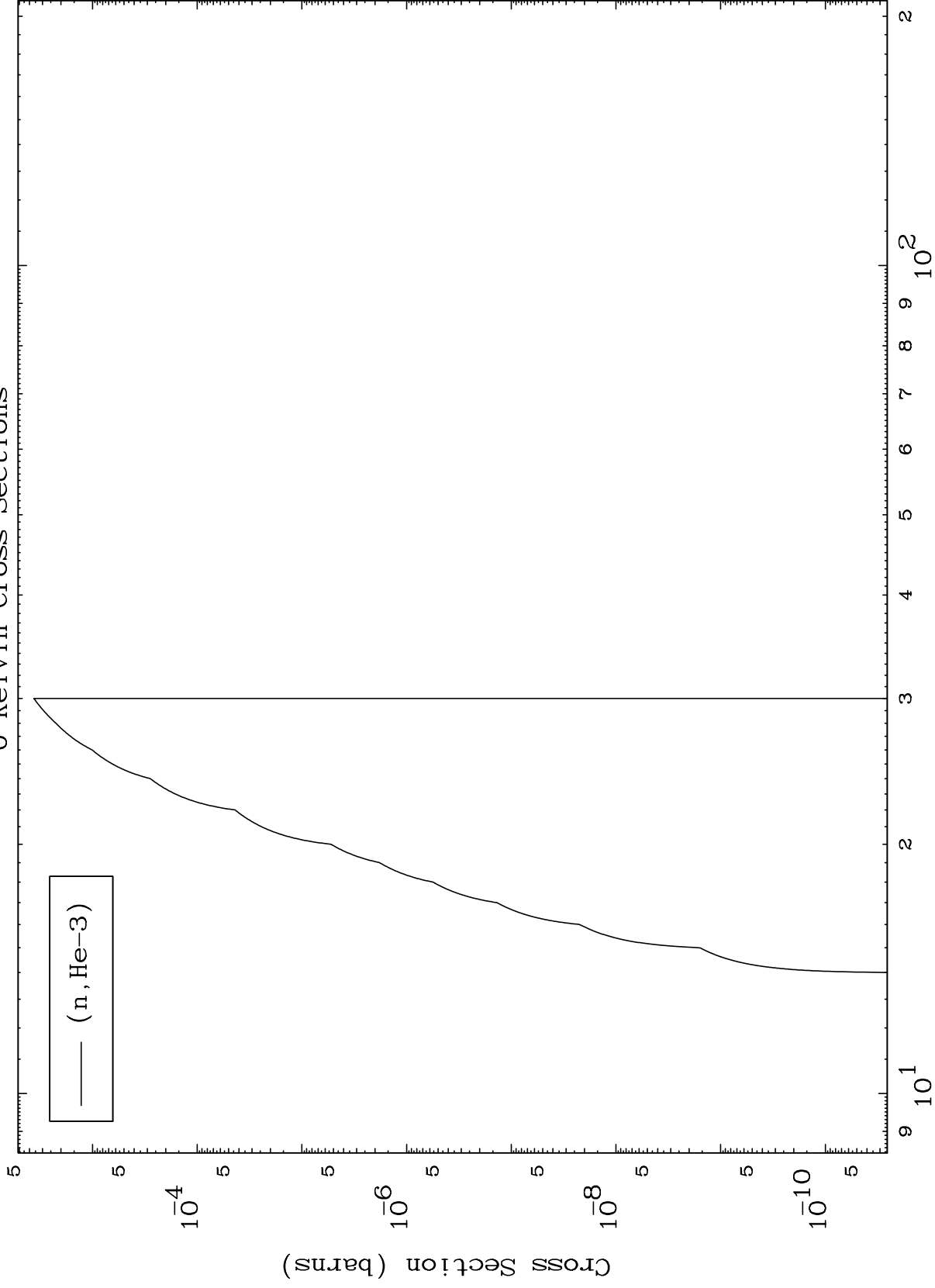
Incident Energy (MeV)

48-Cd-100

MAT 4807

(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-100



9

Incident Energy (MeV)

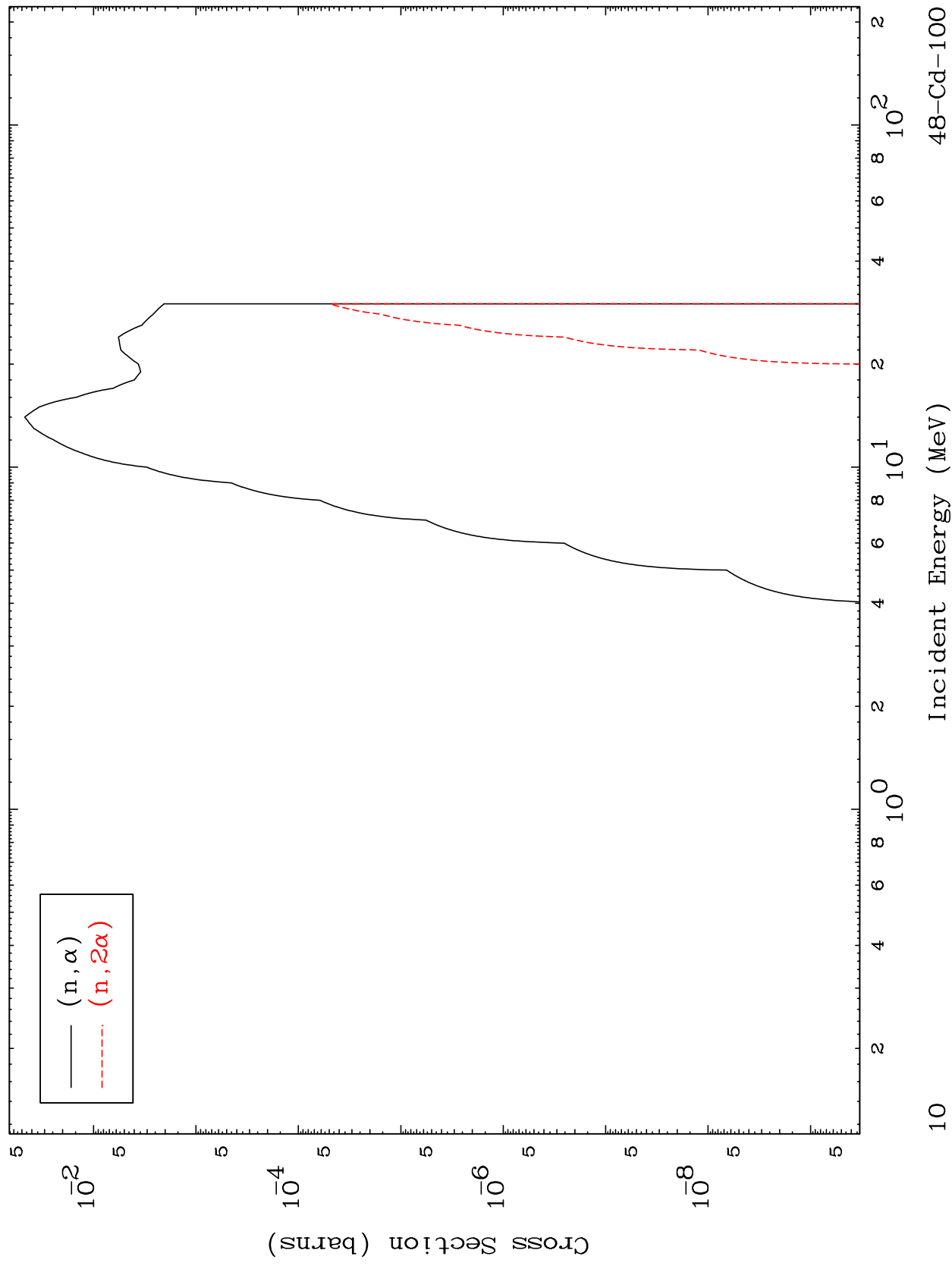
48-Cd-100

MAT 4807

(p, α) Levels

48-Cd-100

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

Incident Energy (MeV)

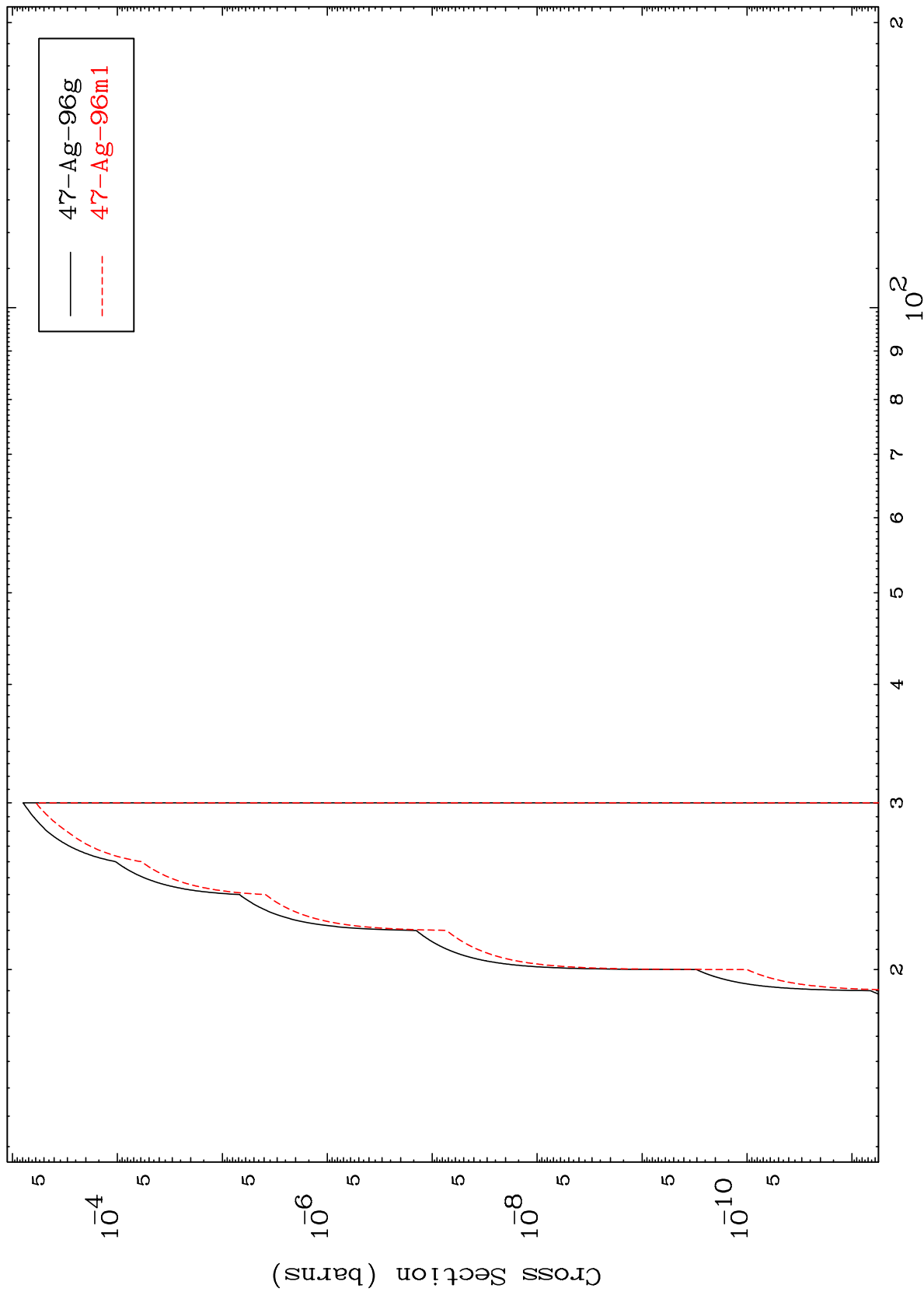
48-Cd-100

MAT 4807

48-Cd-100

$(n, n') \alpha$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

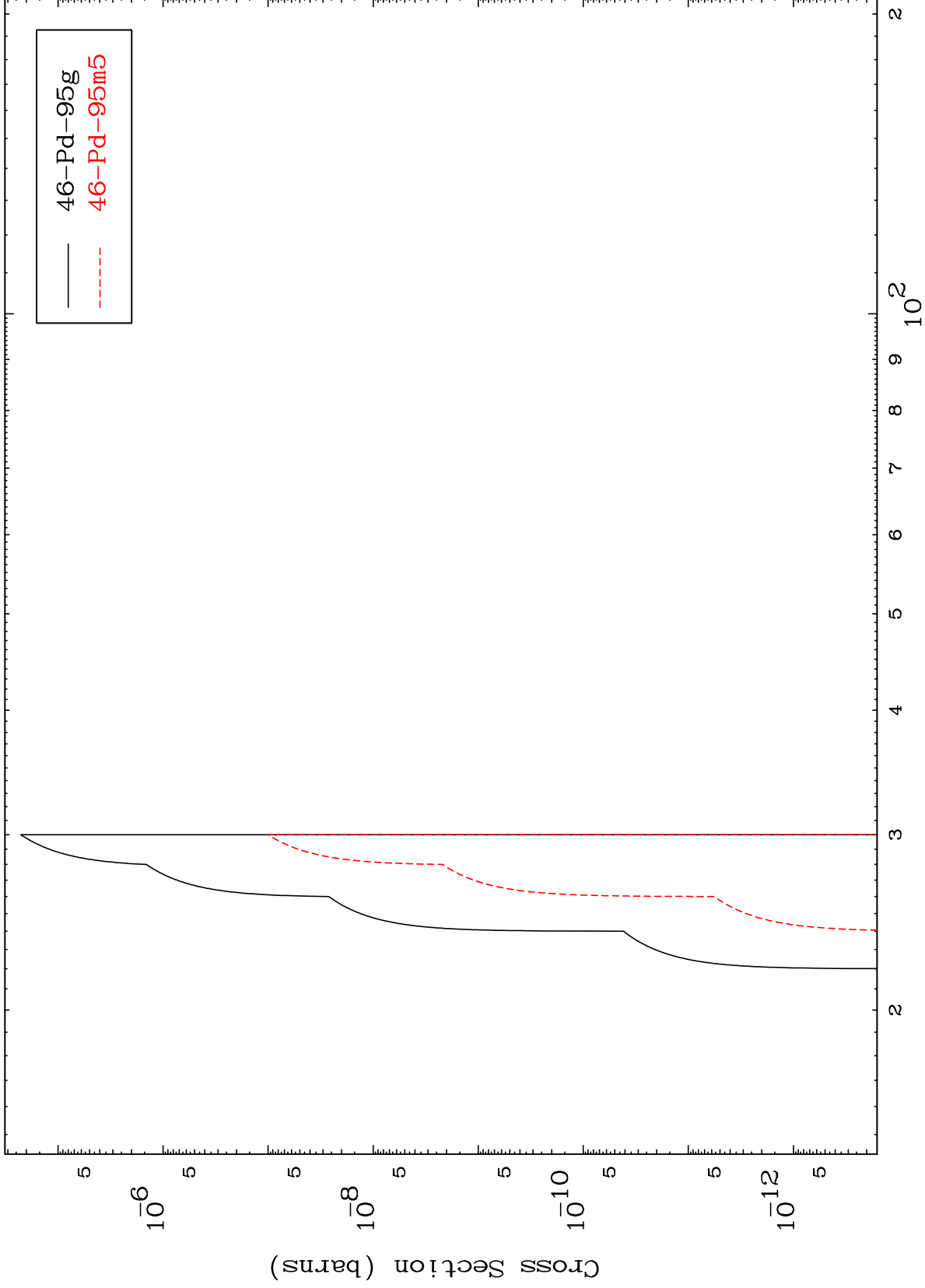
48-Cd-100

MAT 4807

(n,n') p α

48-Cd-100

Radionuclide Production Cross Section



12

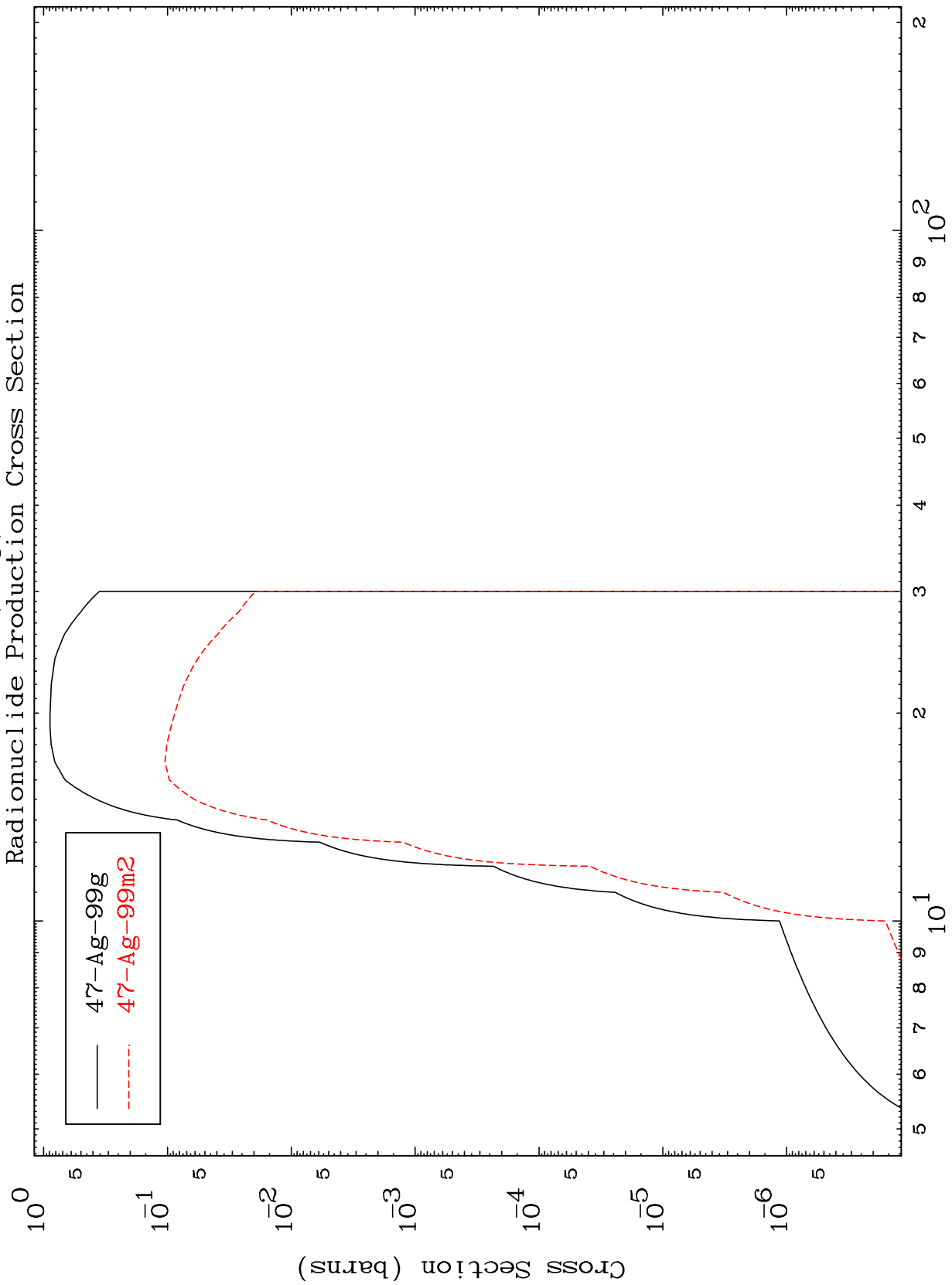
Incident Energy (MeV)

48-Cd-100

MAT 4807

48-Cd-100

Radionuclide Production Cross Section
(n,2p)



48-Cd-100

Incident Energy (MeV)

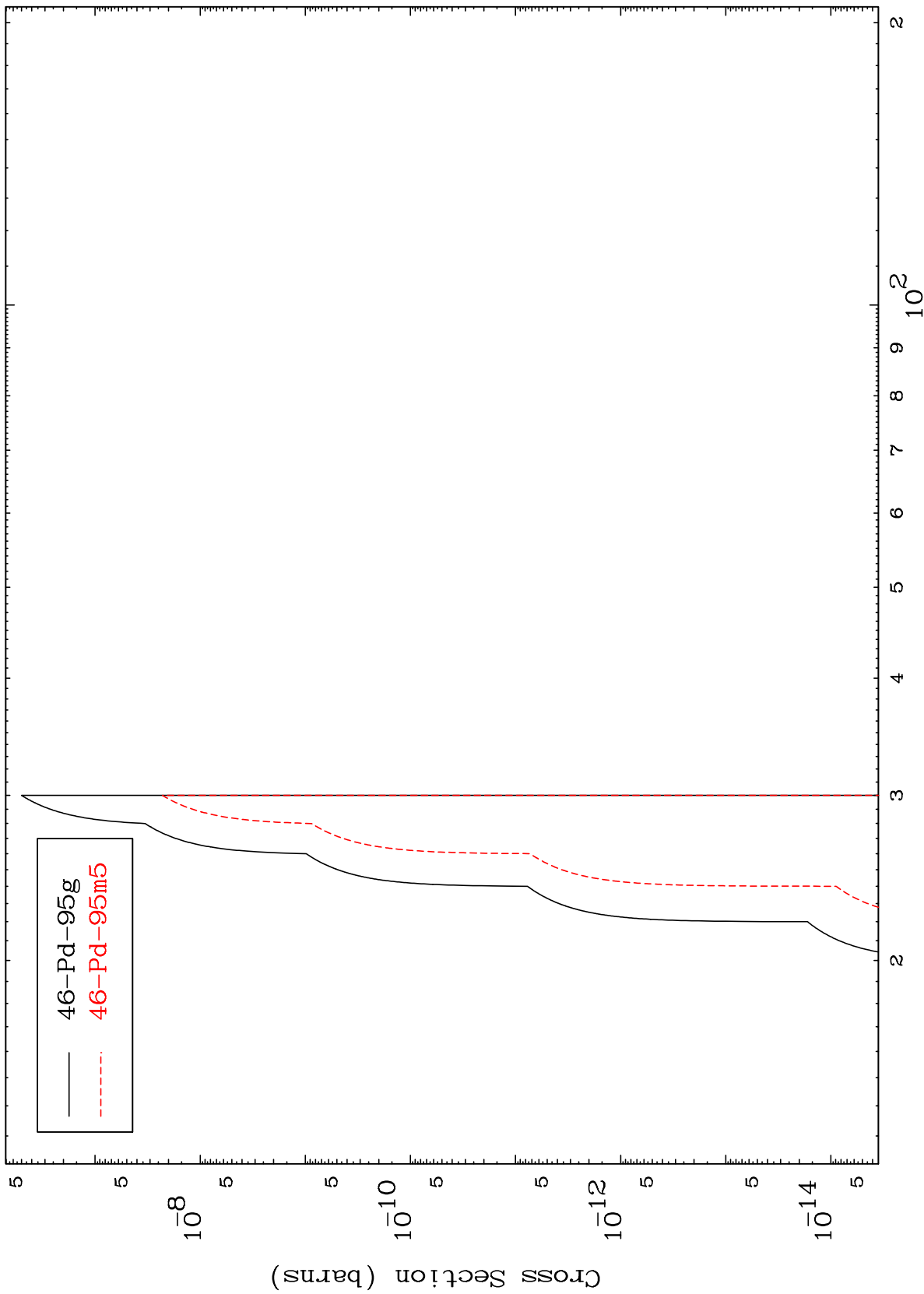
13

MAT 4807

(n,d) α

48-Cd-100

Radionuclide Production Cross Section



14

Incident Energy (MeV)

48-Cd-100