

Program EVALPLOT
(Version 2018-1)

by

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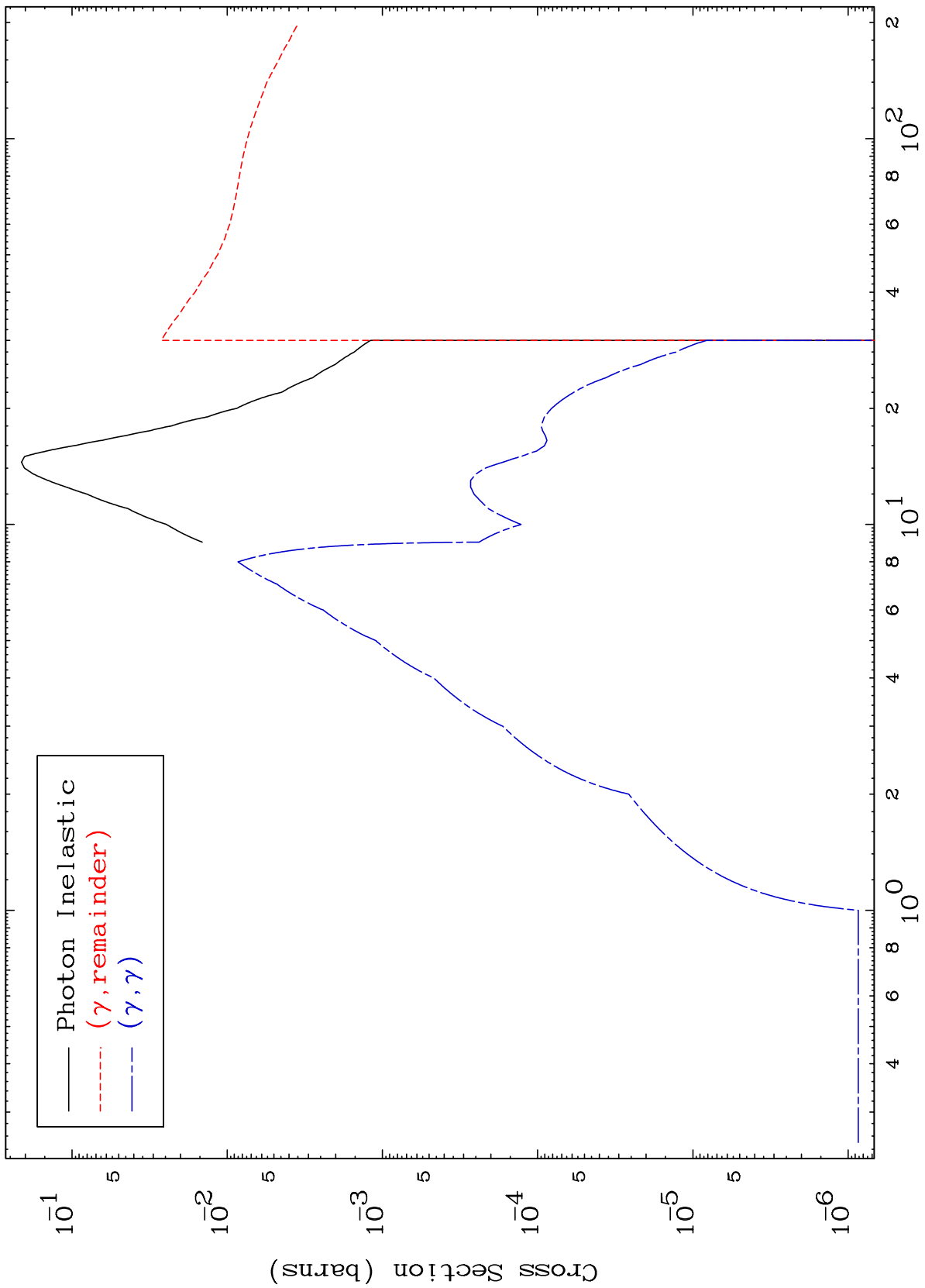
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4855

Photon Major
0 Kelvin Cross Sections

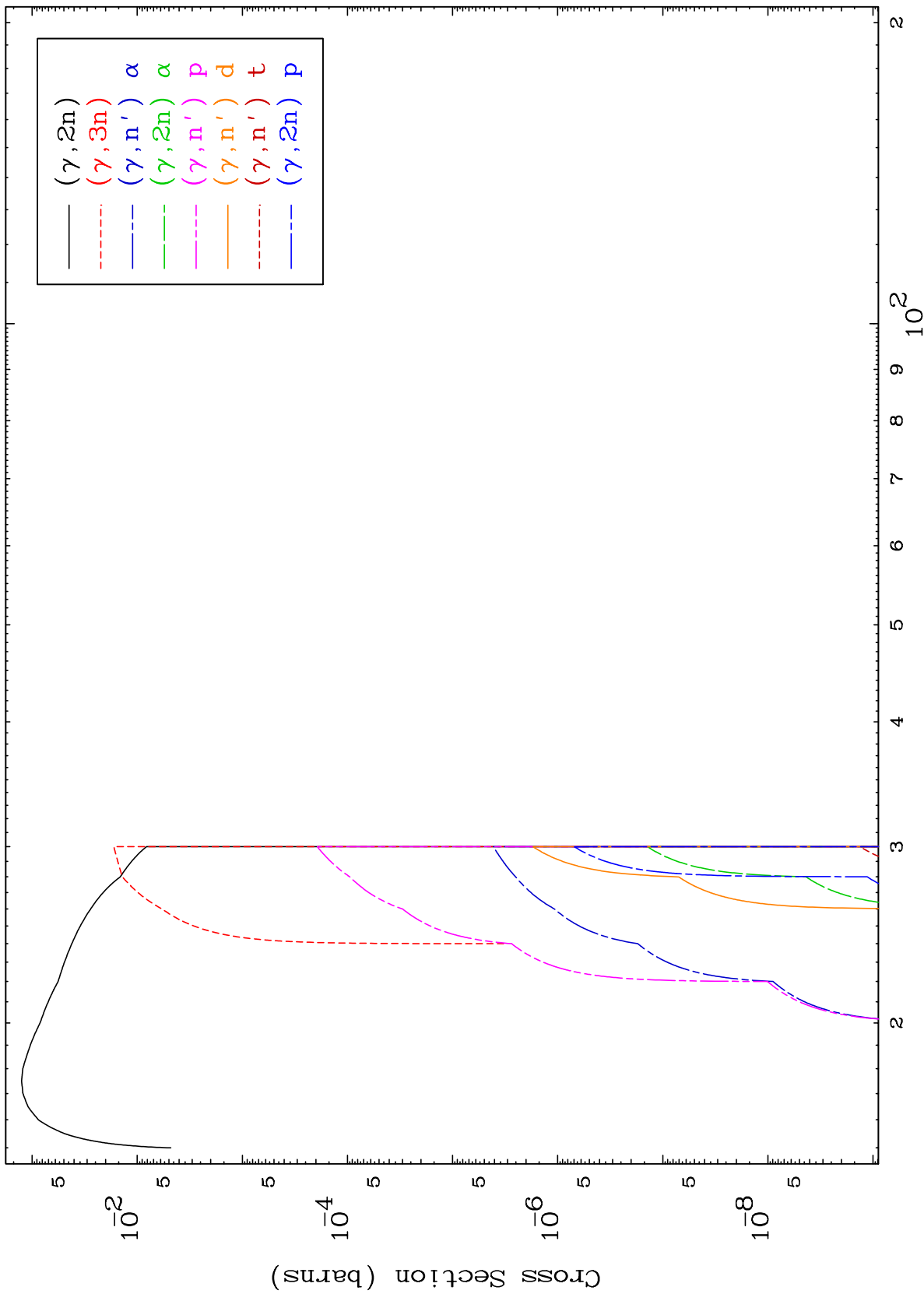
48-Cd-116

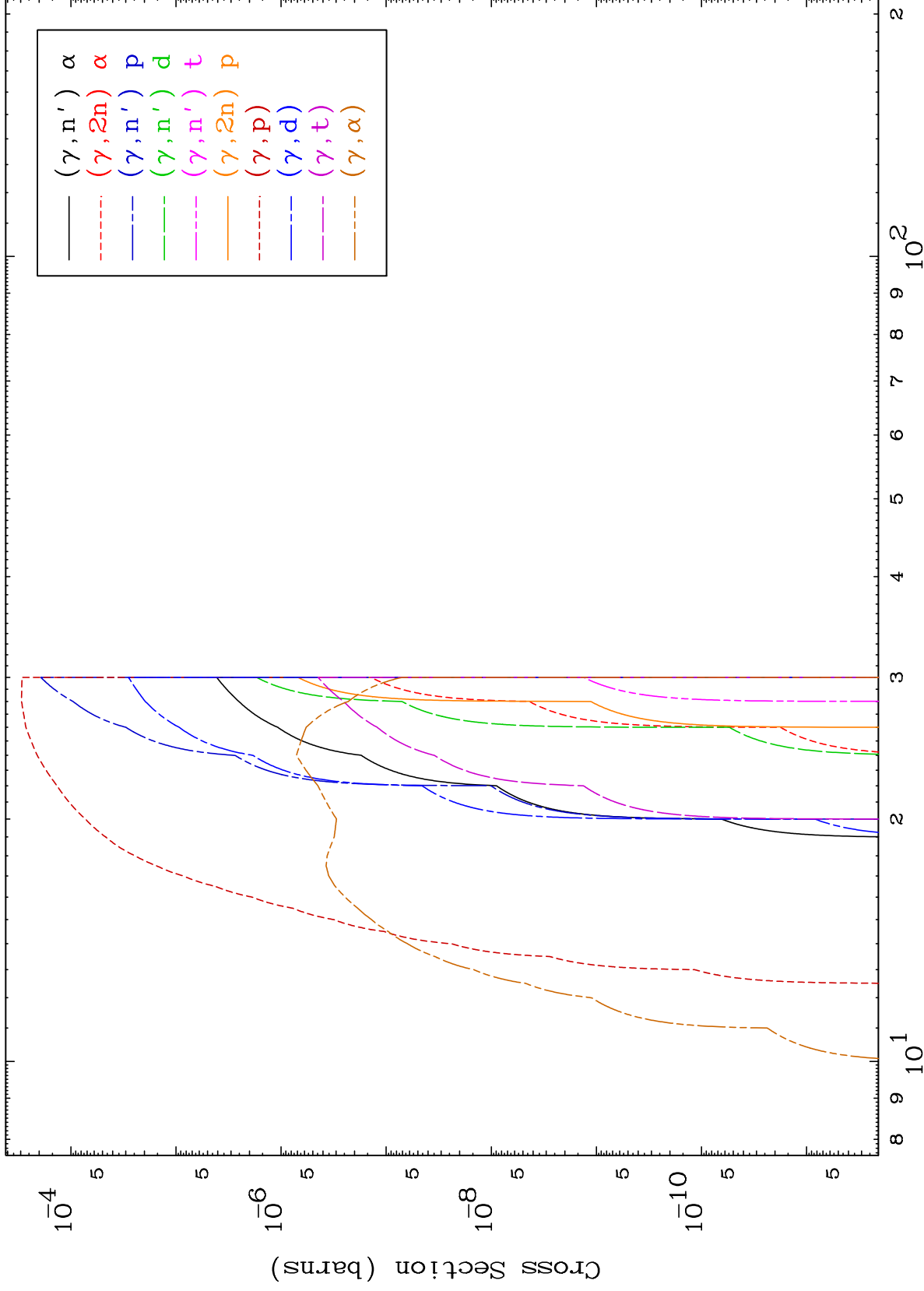


1

Incident Energy (MeV)

48-Cd-116



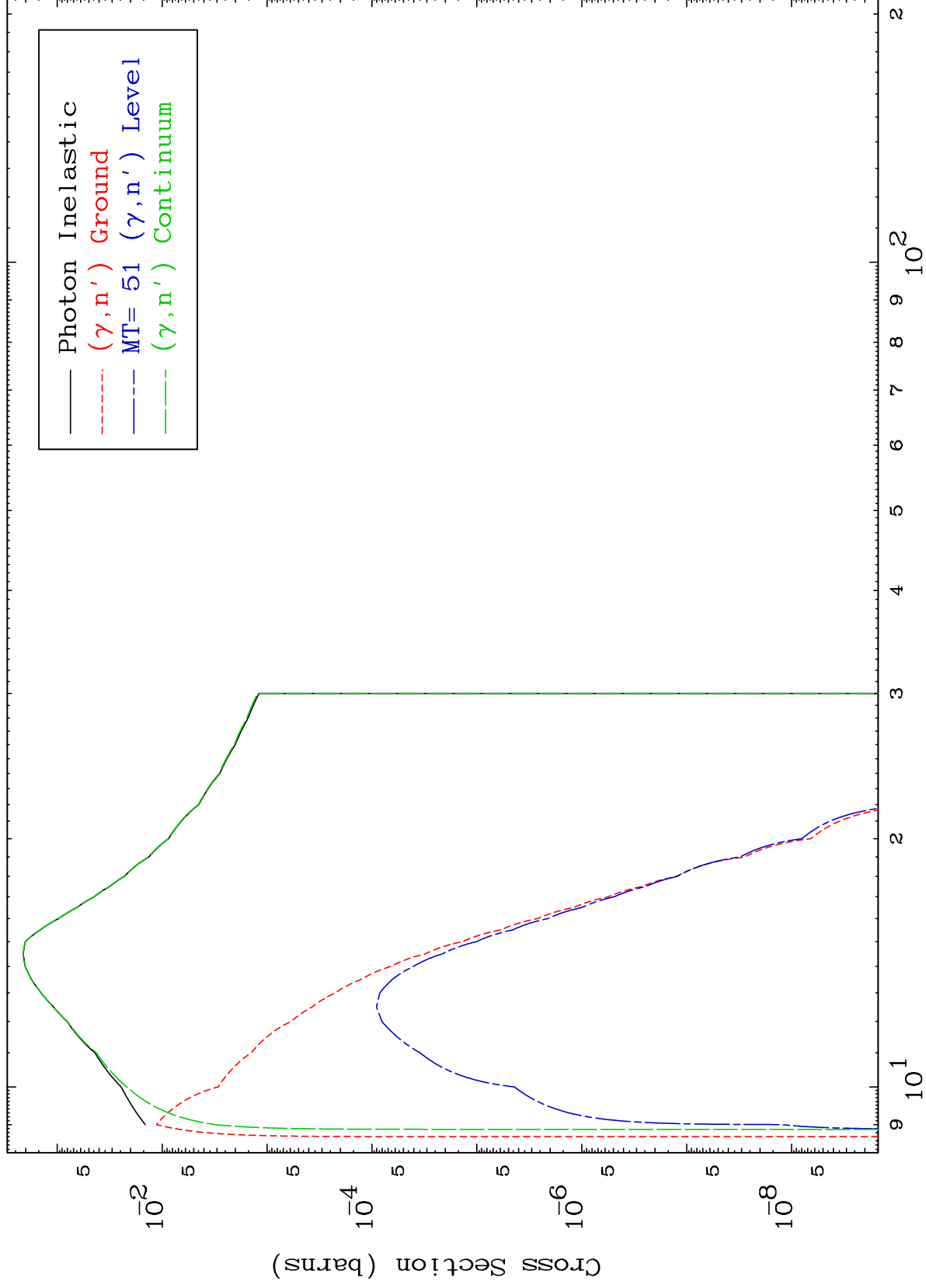


MAT 4855

(γ, n') Level

48-Cd-116

0 Kelvin Cross Sections



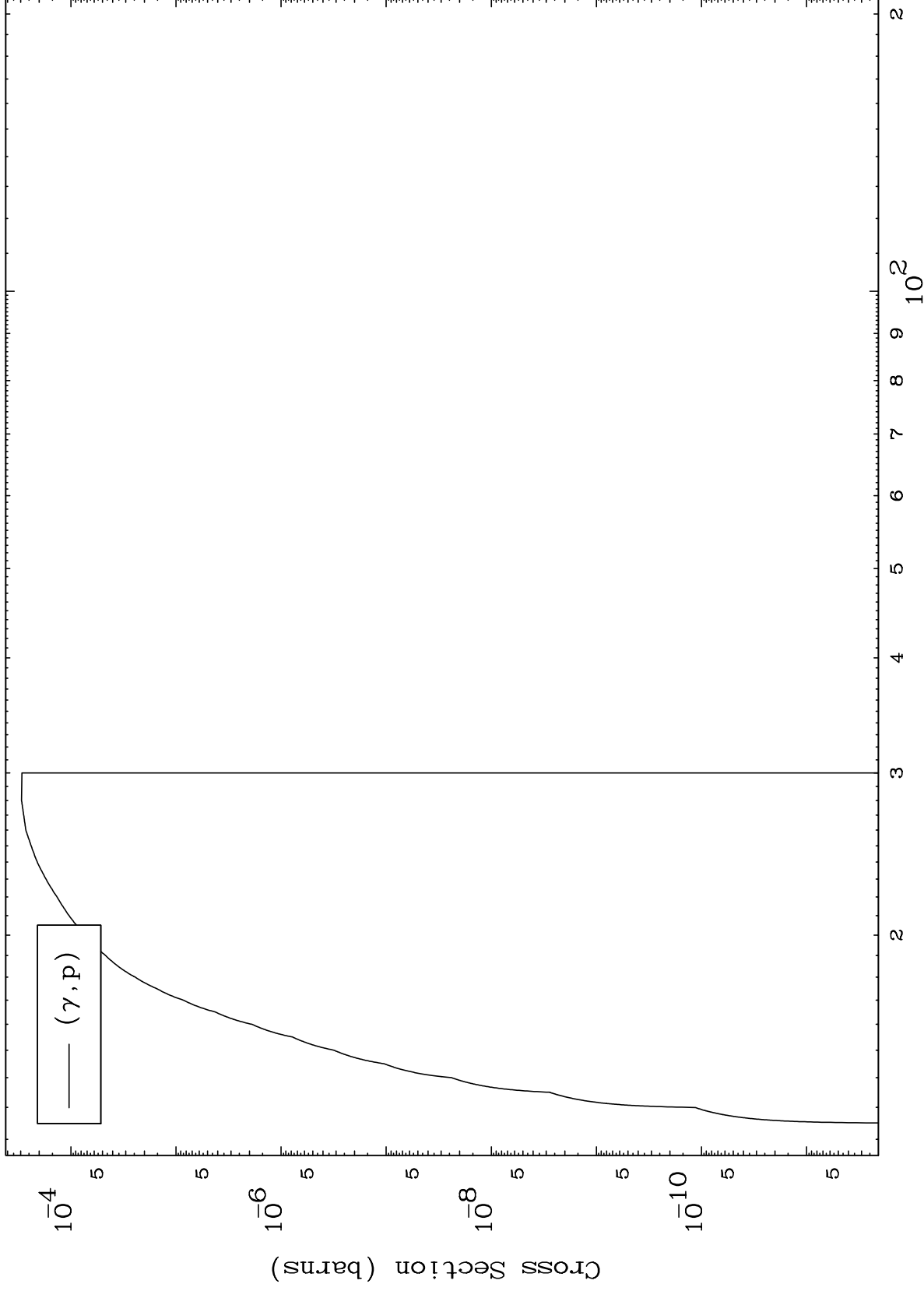
Incident Energy (MeV)

48-Cd-116

MAT 4855

(γ, p) Levels
0 Kelvin Cross Sections

48-Cd-116



Incident Energy (MeV)

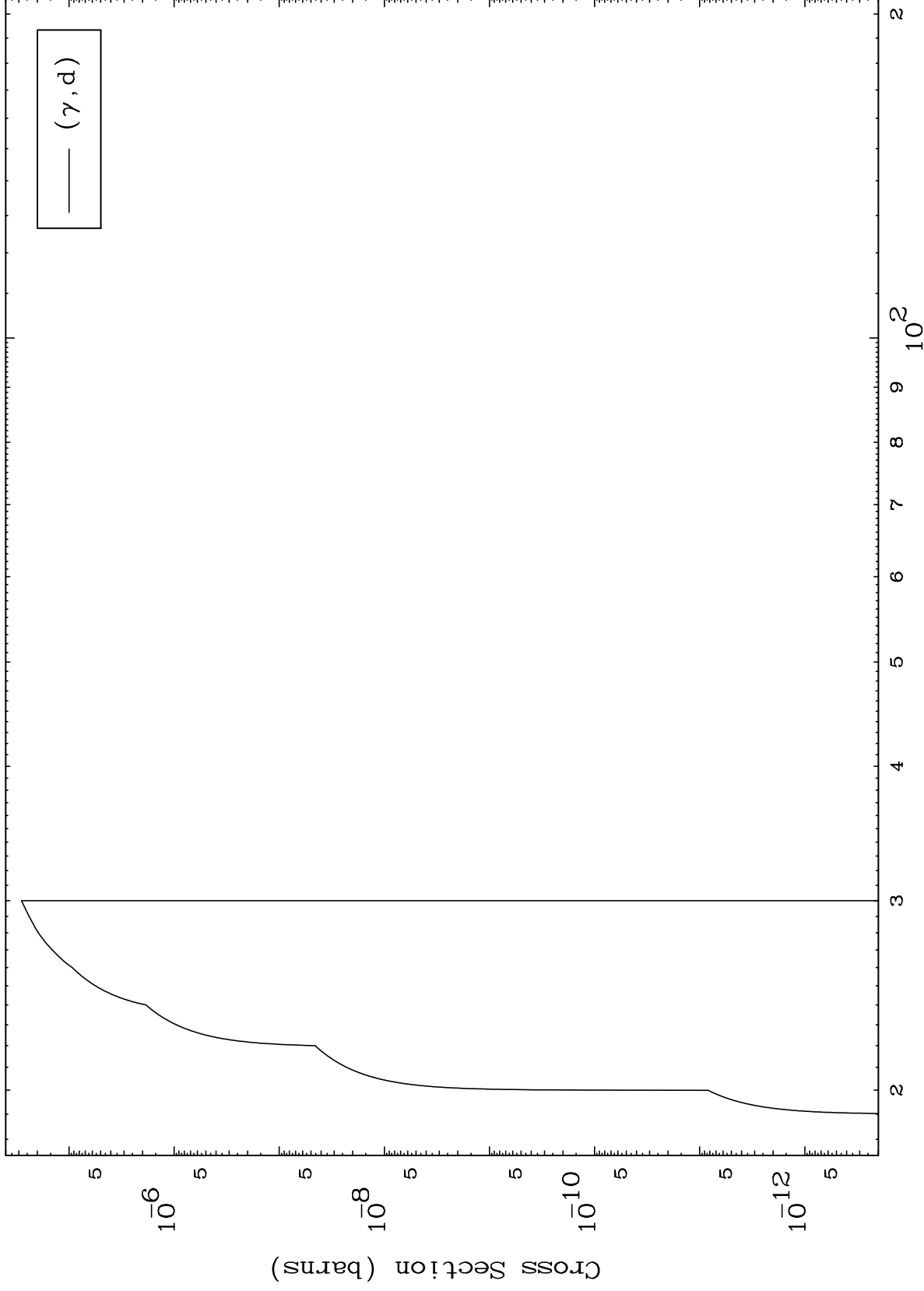
48-Cd-116

5

MAT 4855

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-116



6

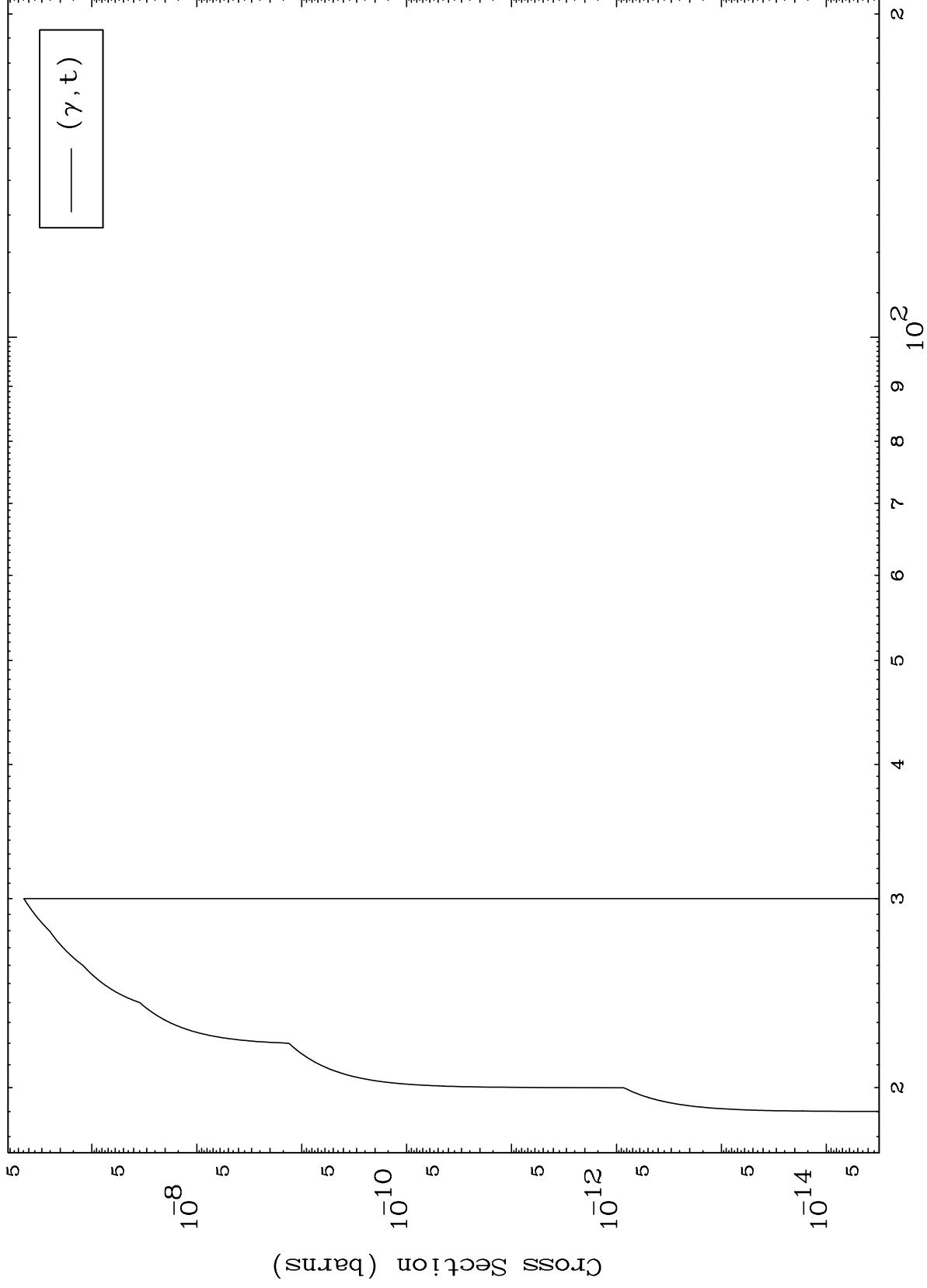
Incident Energy (MeV)

48-Cd-116

MAT 4855

(γ, t) Levels
0 Kelvin Cross Sections

48-Cd-116



7

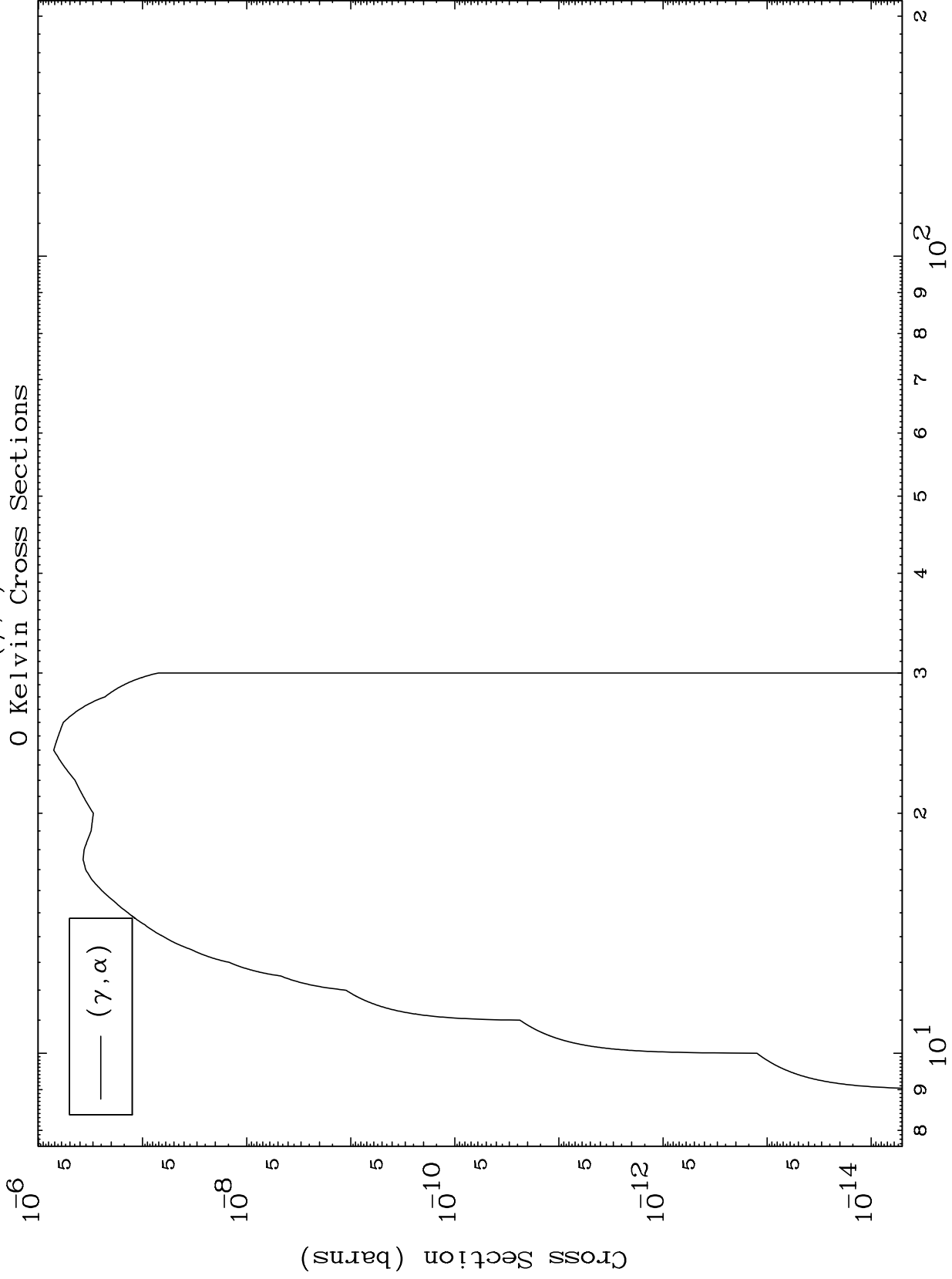
Incident Energy (MeV)

48-Cd-116

MAT 4855

(γ, α) Levels

48-Cd-116



8

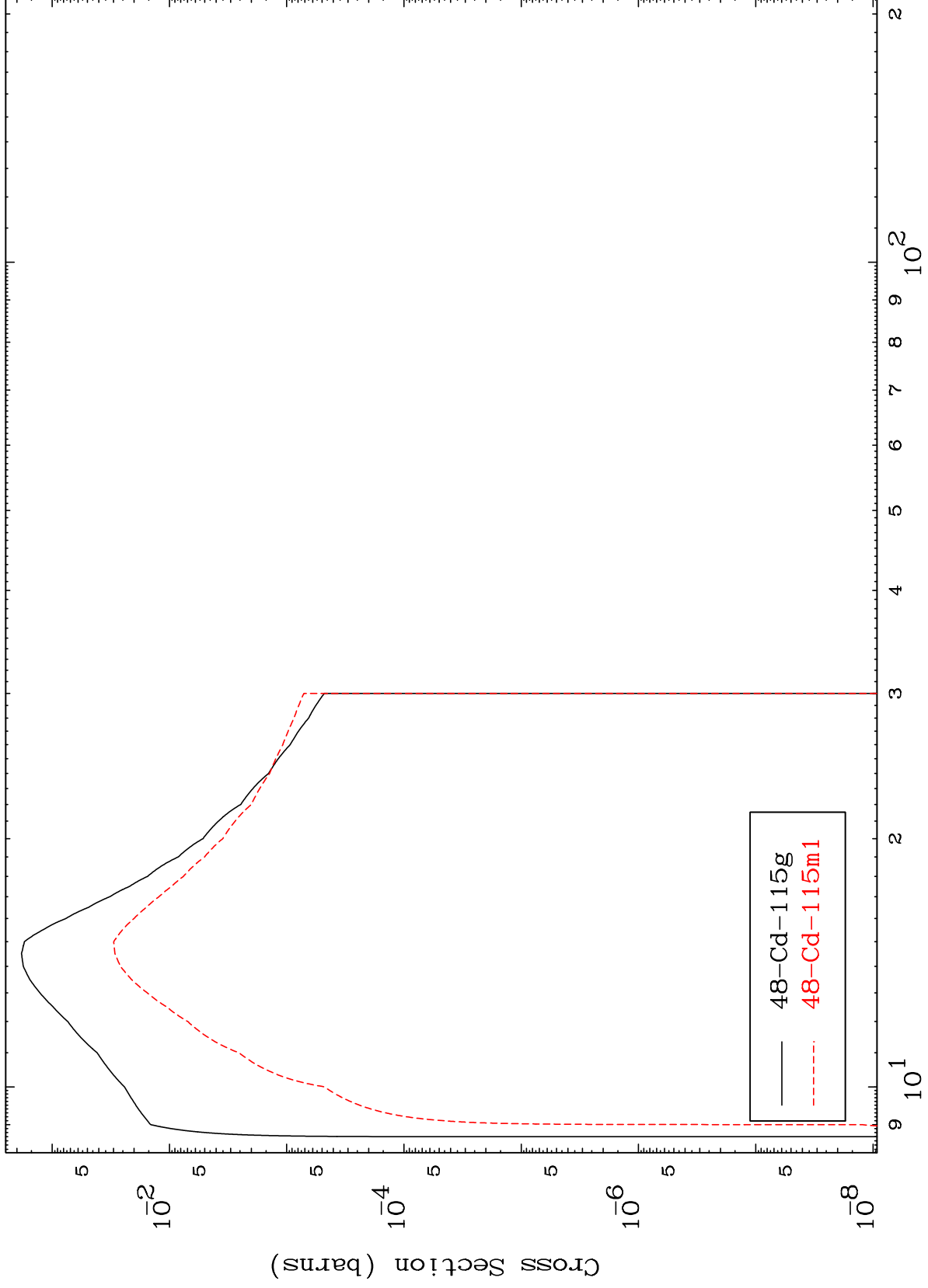
Incident Energy (MeV)

48-Cd-116

MAT 4855

Photon Inelastic
Radionuclide Production Cross Section

48-Cd-116



48-Cd-116

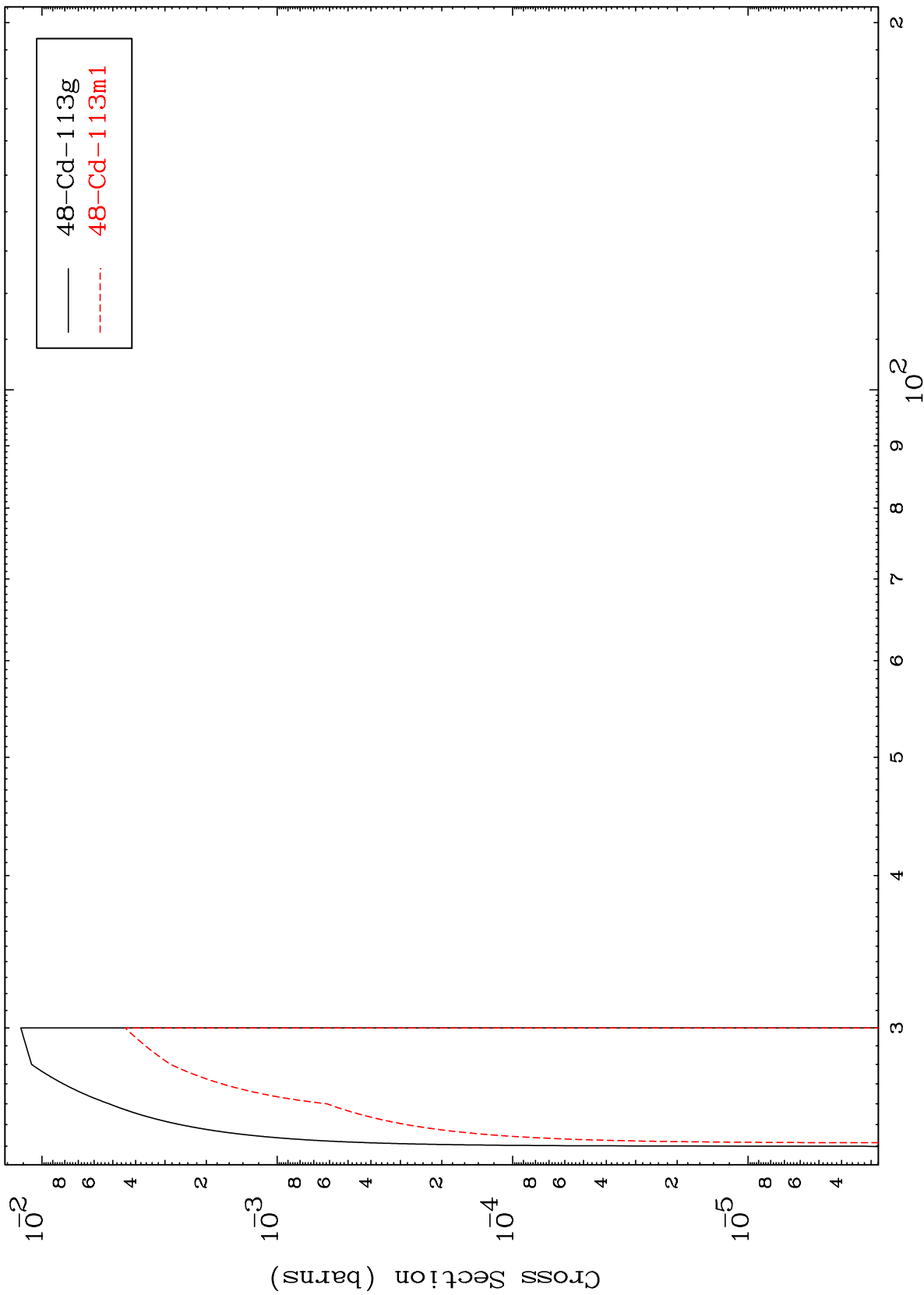
Incident Energy (MeV)

9

MAT 4855

48-Cd-116

($\gamma, 3n$)
Radionuclide Production Cross Section



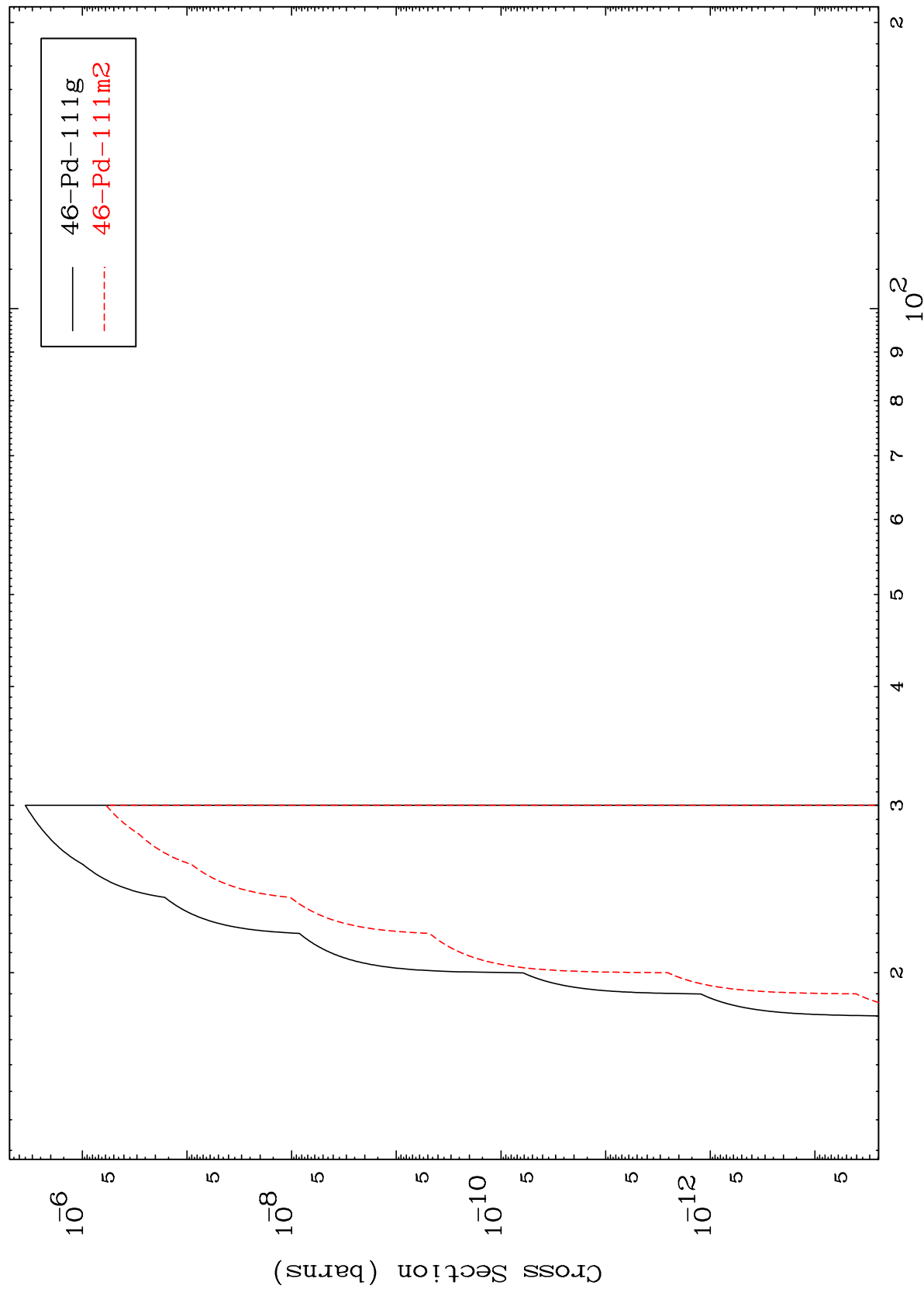
48-Cd-116

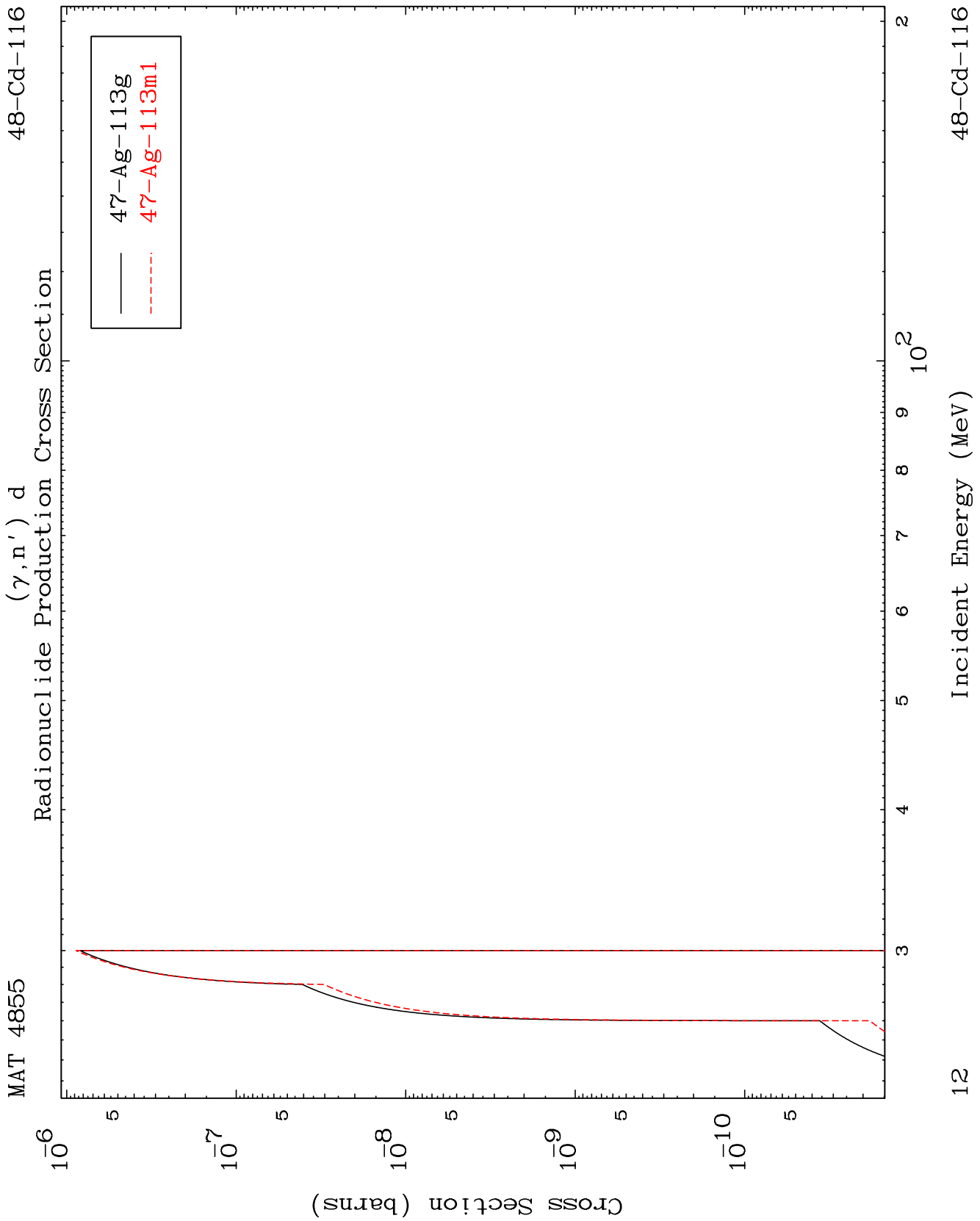
Incident Energy (MeV)

10

(γ, n') α

Radionuclide Production Cross Section

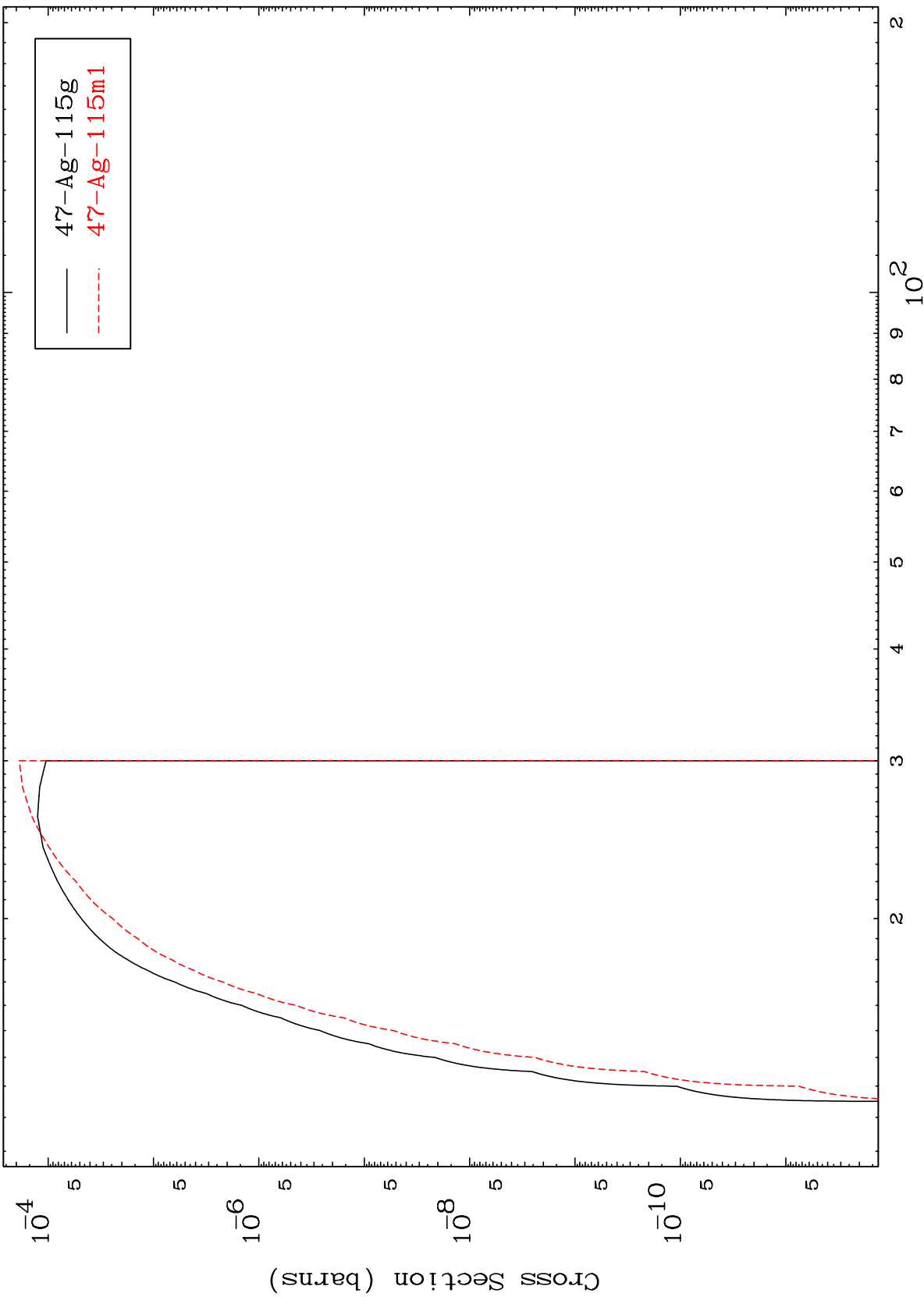




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48-Cd-116

(γ, p)
Radionuclide Production Cross Section



14

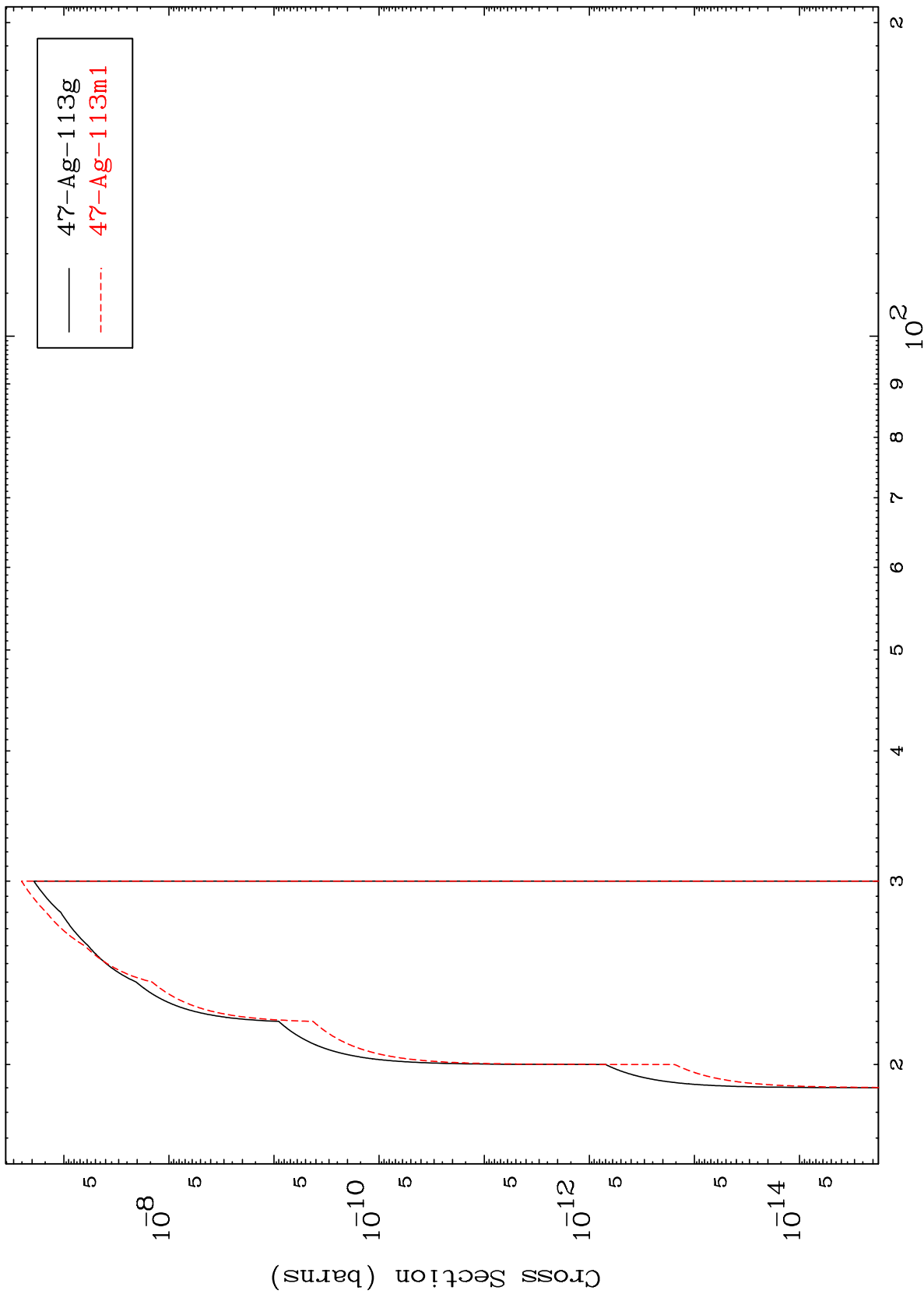
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

(γ, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-116