

Program EVALPLOT
(Version 2018-1)

by

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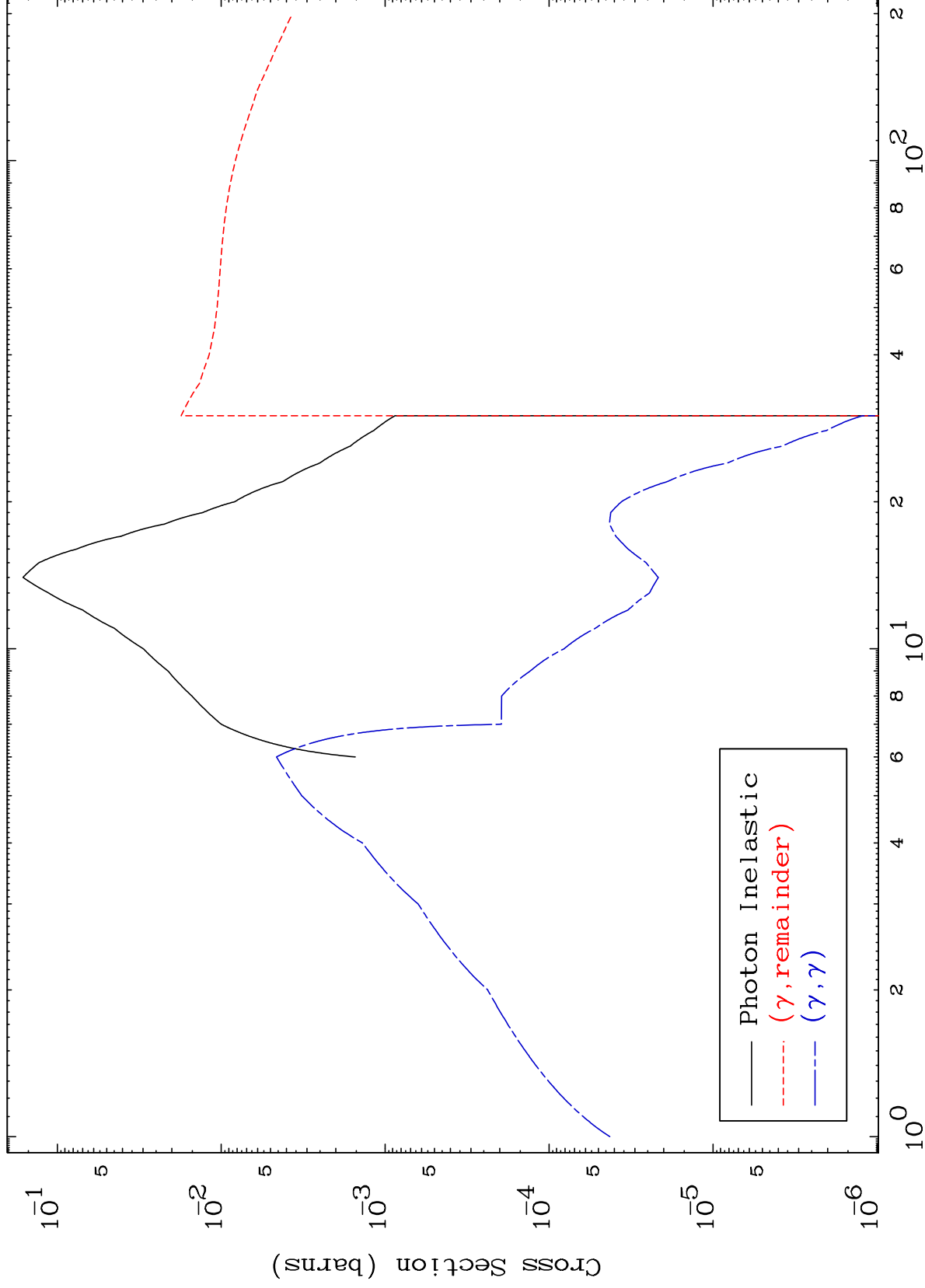
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4865

Photon Major
0 Kelvin Cross Sections

48-Cd-119



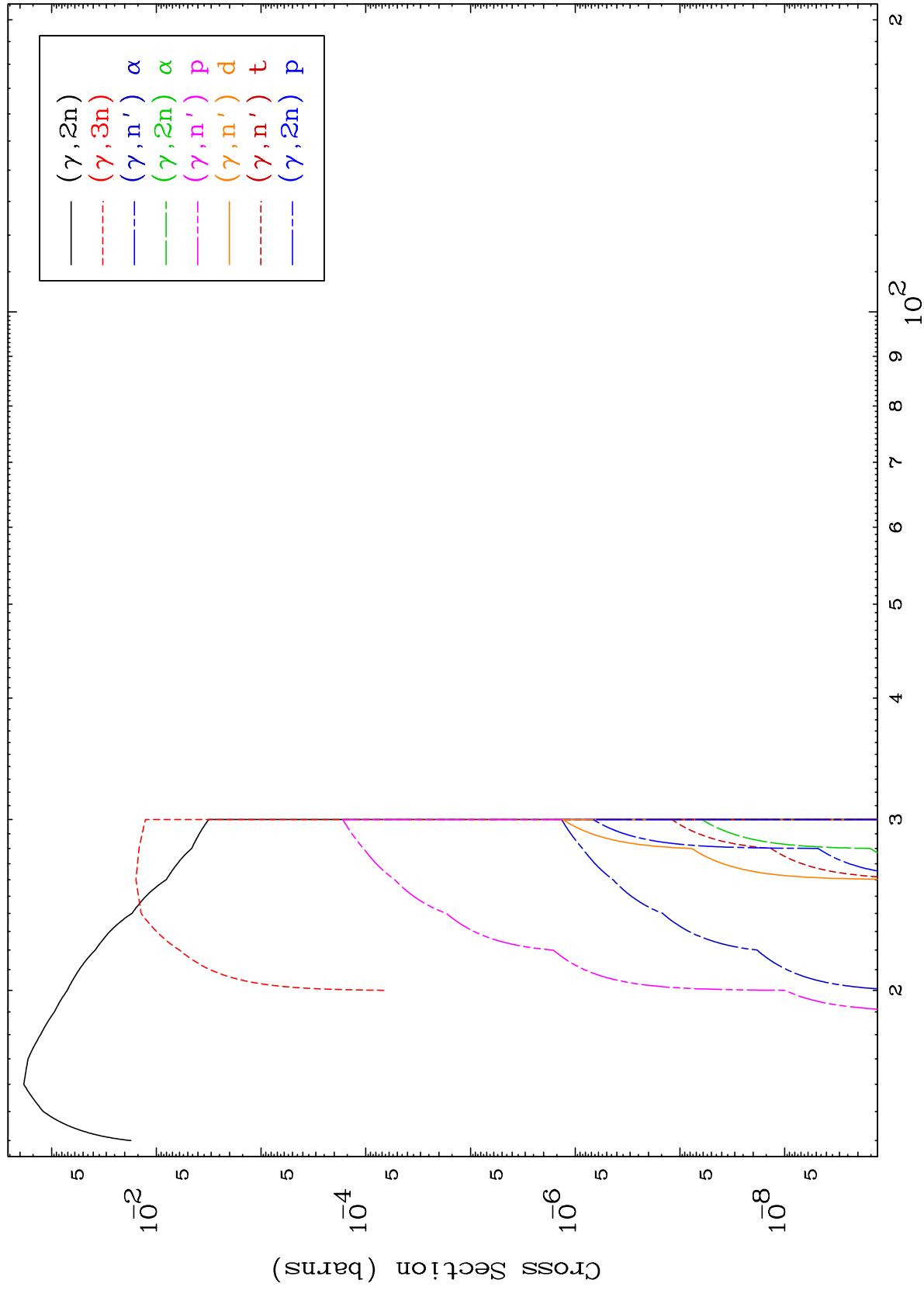
Incident Energy (MeV)

48-Cd-119

MAT 4865

Photon Neutron Production
0 Kelvin Cross Sections

48-Cd-119



2

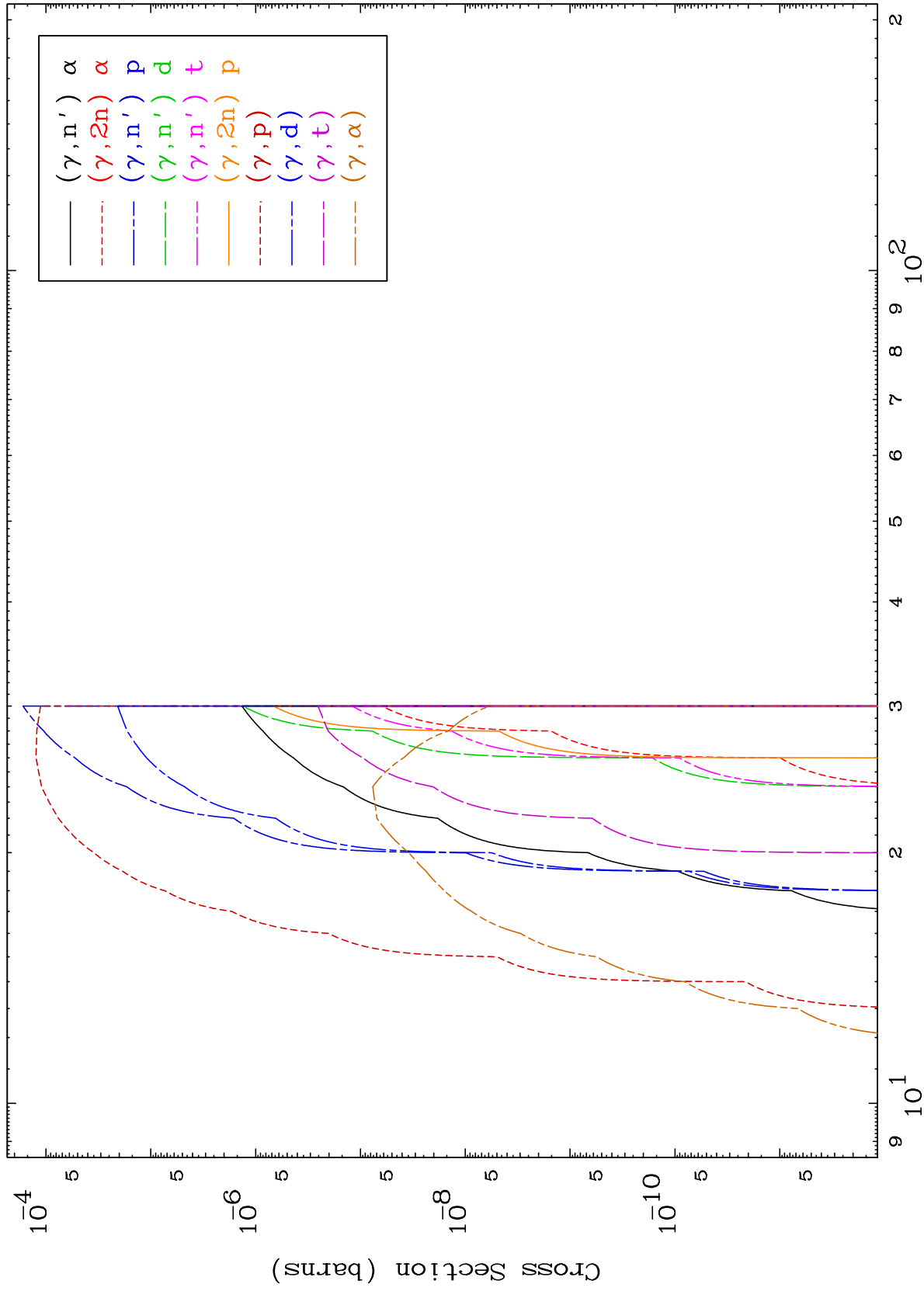
Incident Energy (MeV)

48-Cd-119

MAT 4865

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-119



3

Incident Energy (MeV)

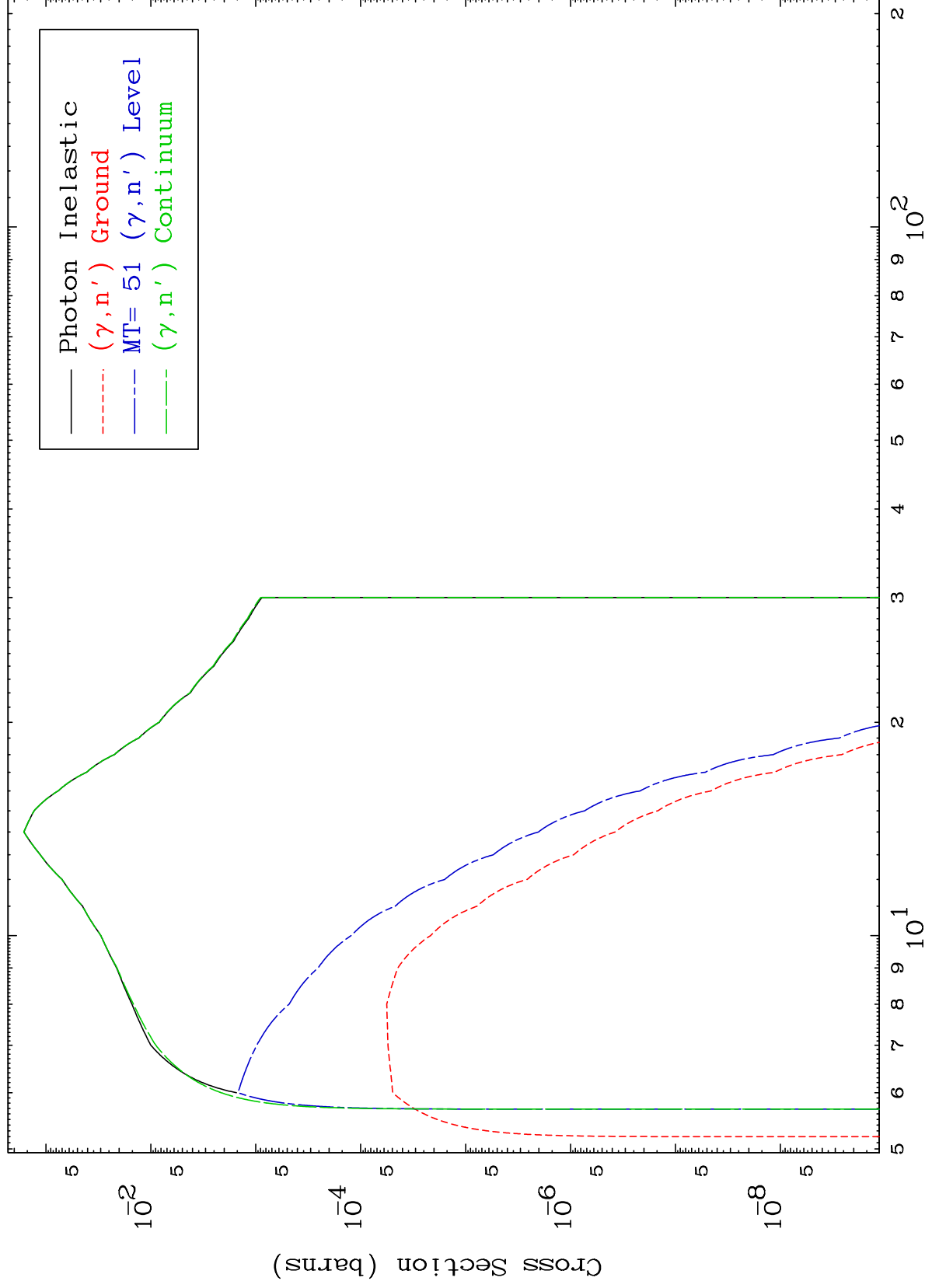
48-Cd-119

MAT 4865

(γ, n') Level

0 Kelvin Cross Sections

48-Cd-119



4

Incident Energy (MeV)

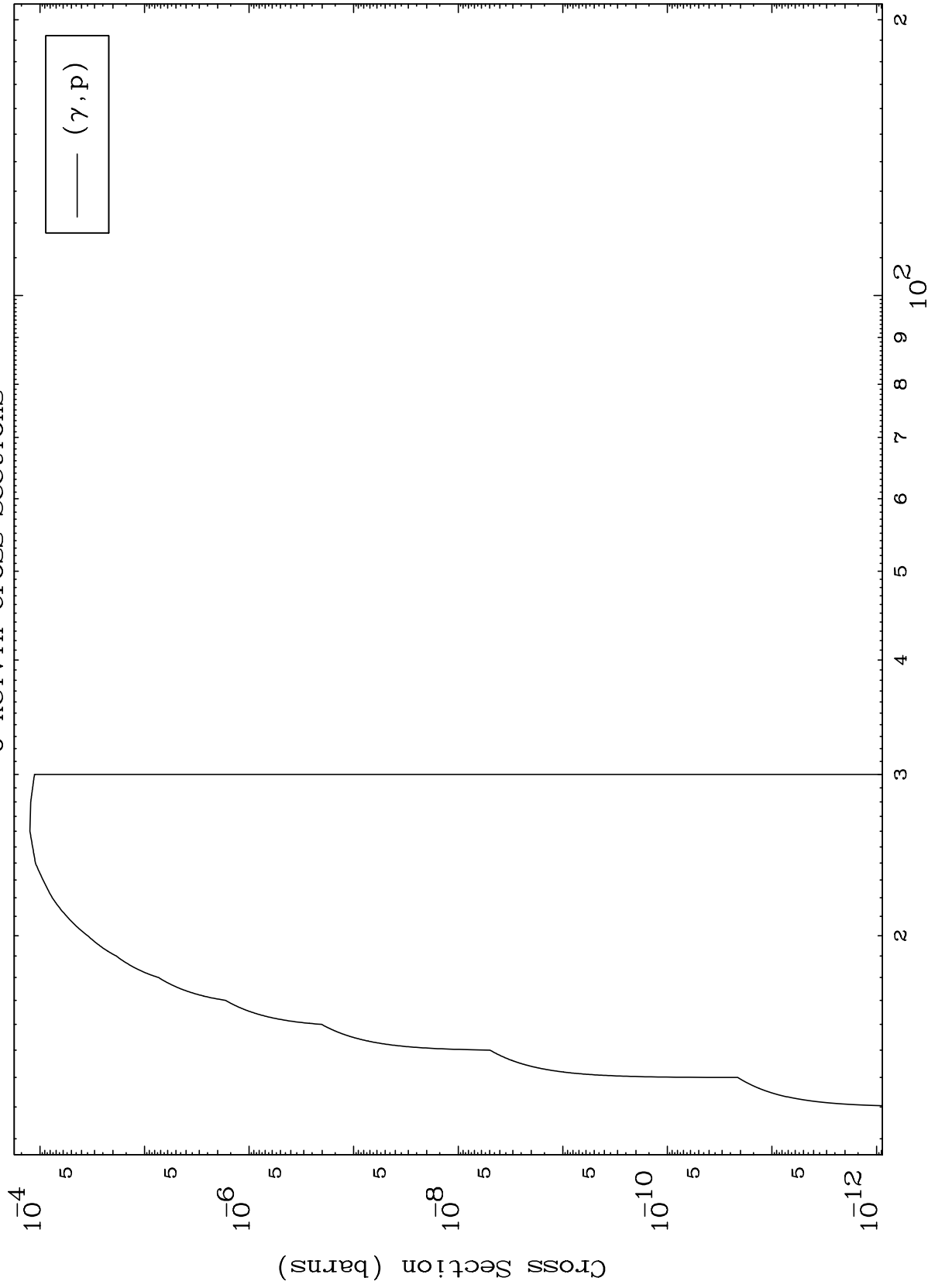
48-Cd-119

MAT 4865

(γ ,p) Levels

0 Kelvin Cross Sections

48-Cd-119



5

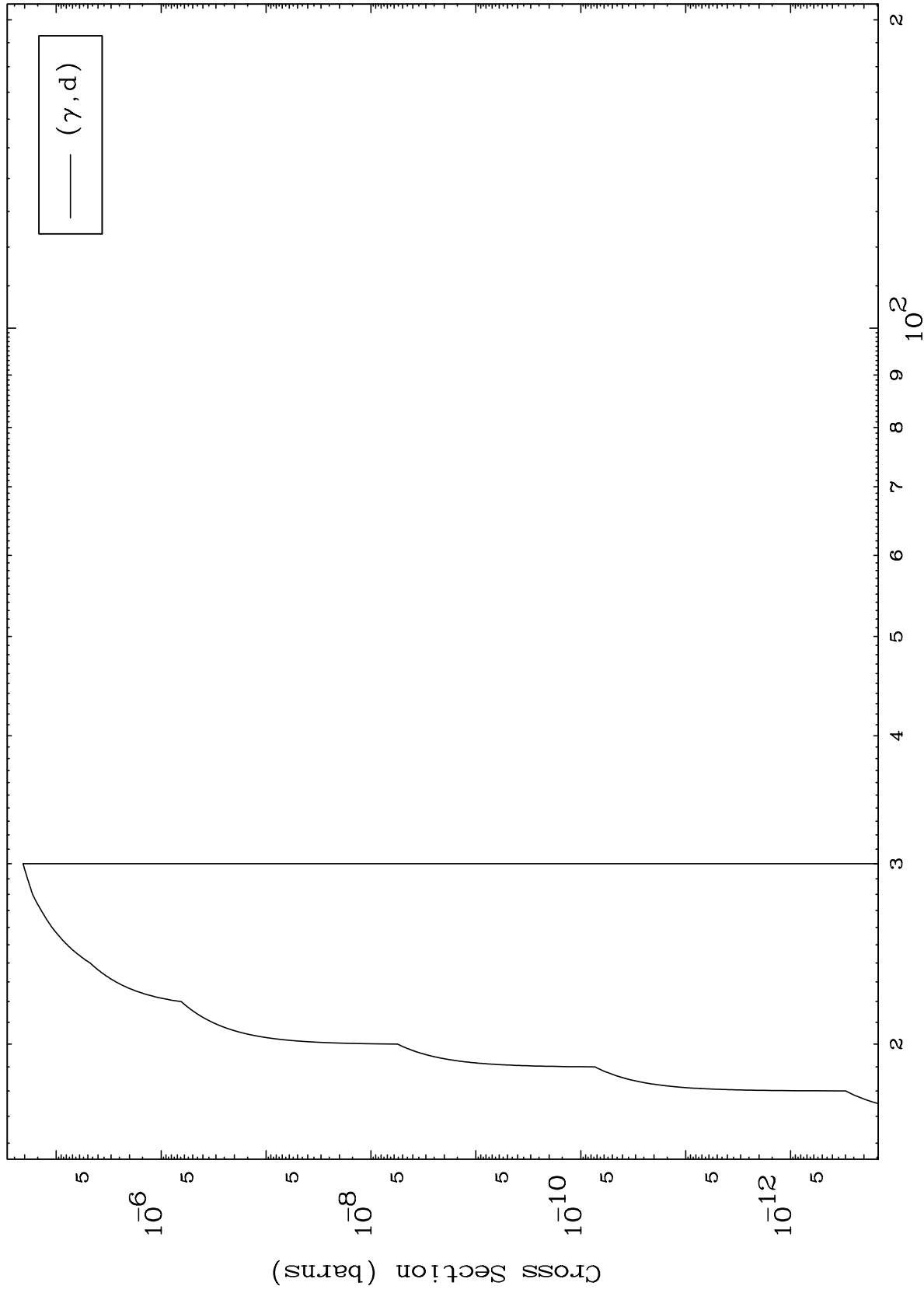
Incident Energy (MeV)

48-Cd-119

MAT 4865

(γ ,d) Levels
0 Kelvin Cross Sections

48-Cd-119



6

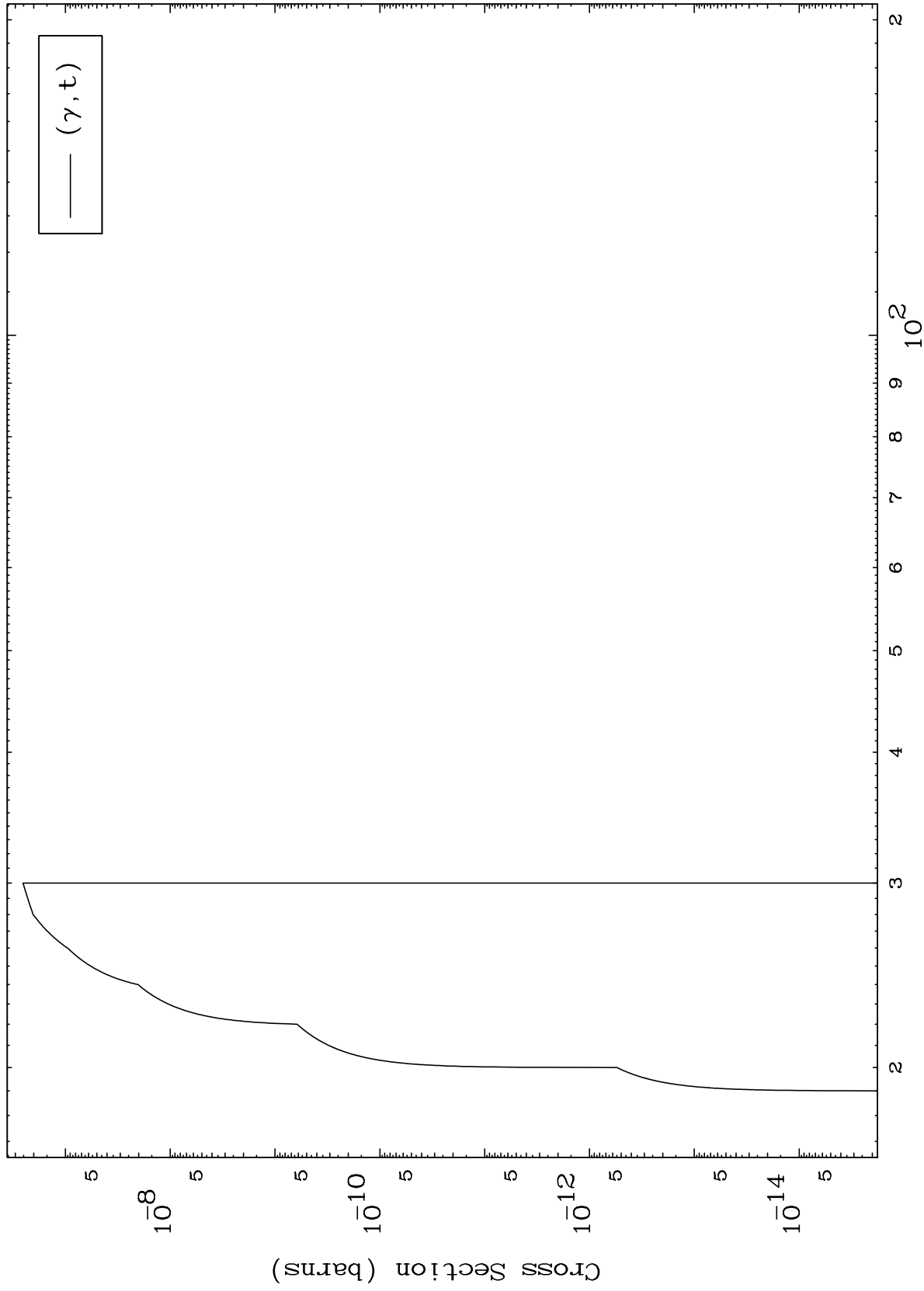
Incident Energy (MeV)

48-Cd-119

MAT 4865

48-Cd-119

(γ, t) Levels
0 Kelvin Cross Sections



7

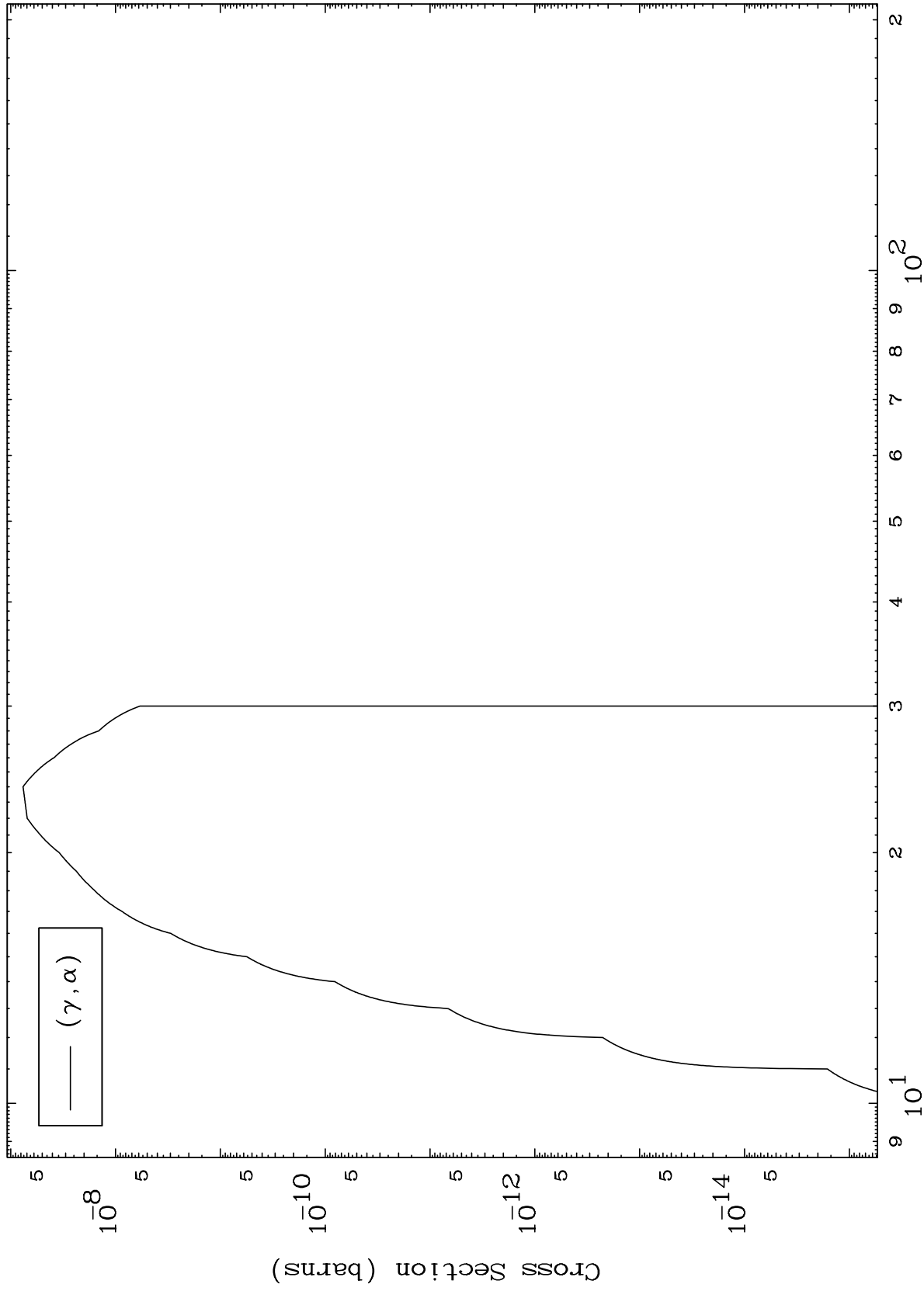
Incident Energy (MeV)

48-Cd-119

MAT 4865

48-Cd-119

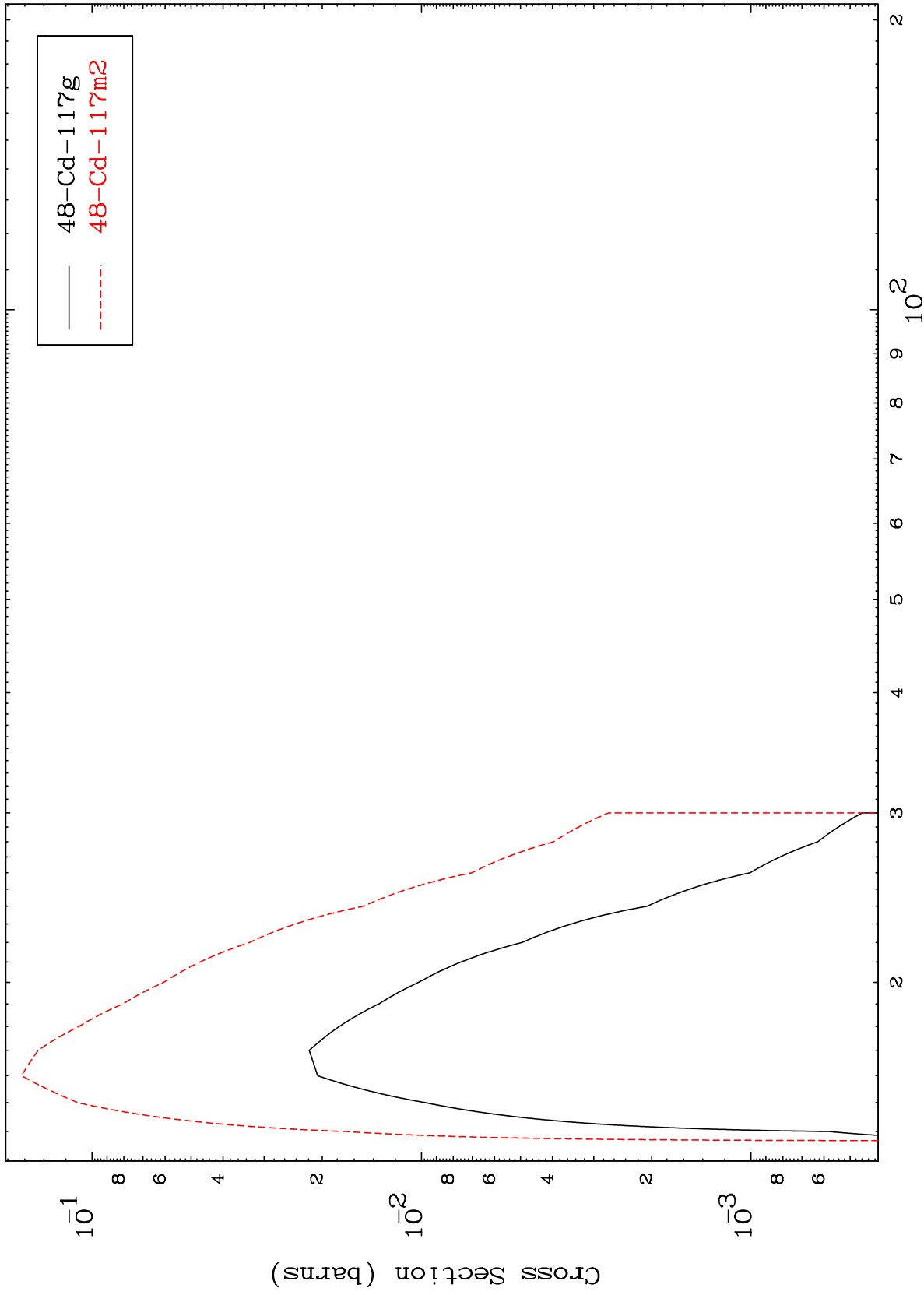
(γ, α) Levels
0 Kelvin Cross Sections



MAT 4865

48-Cd-119

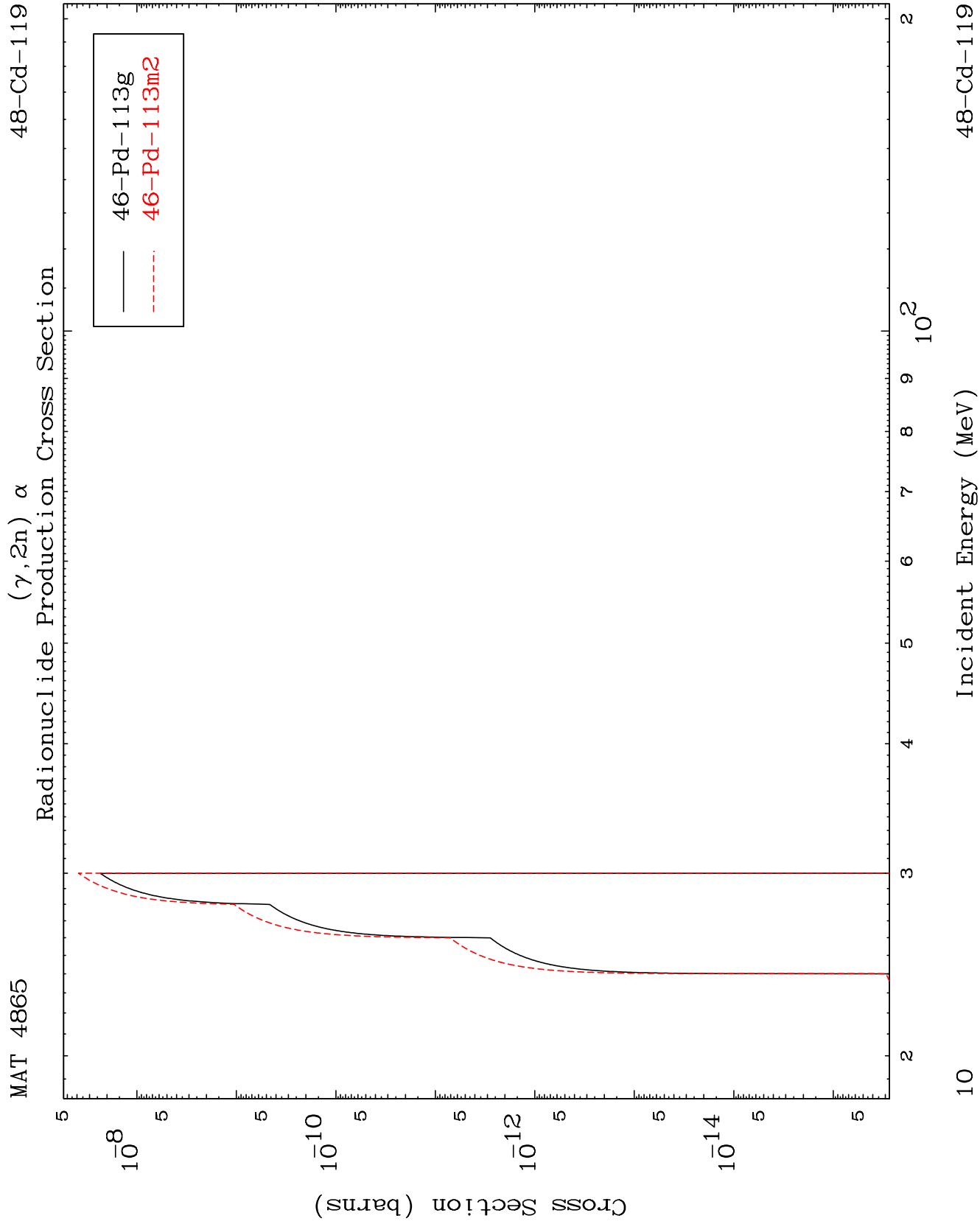
Radionuclide Production Cross Section
($\gamma, 2n$)



9

Incident Energy (MeV)

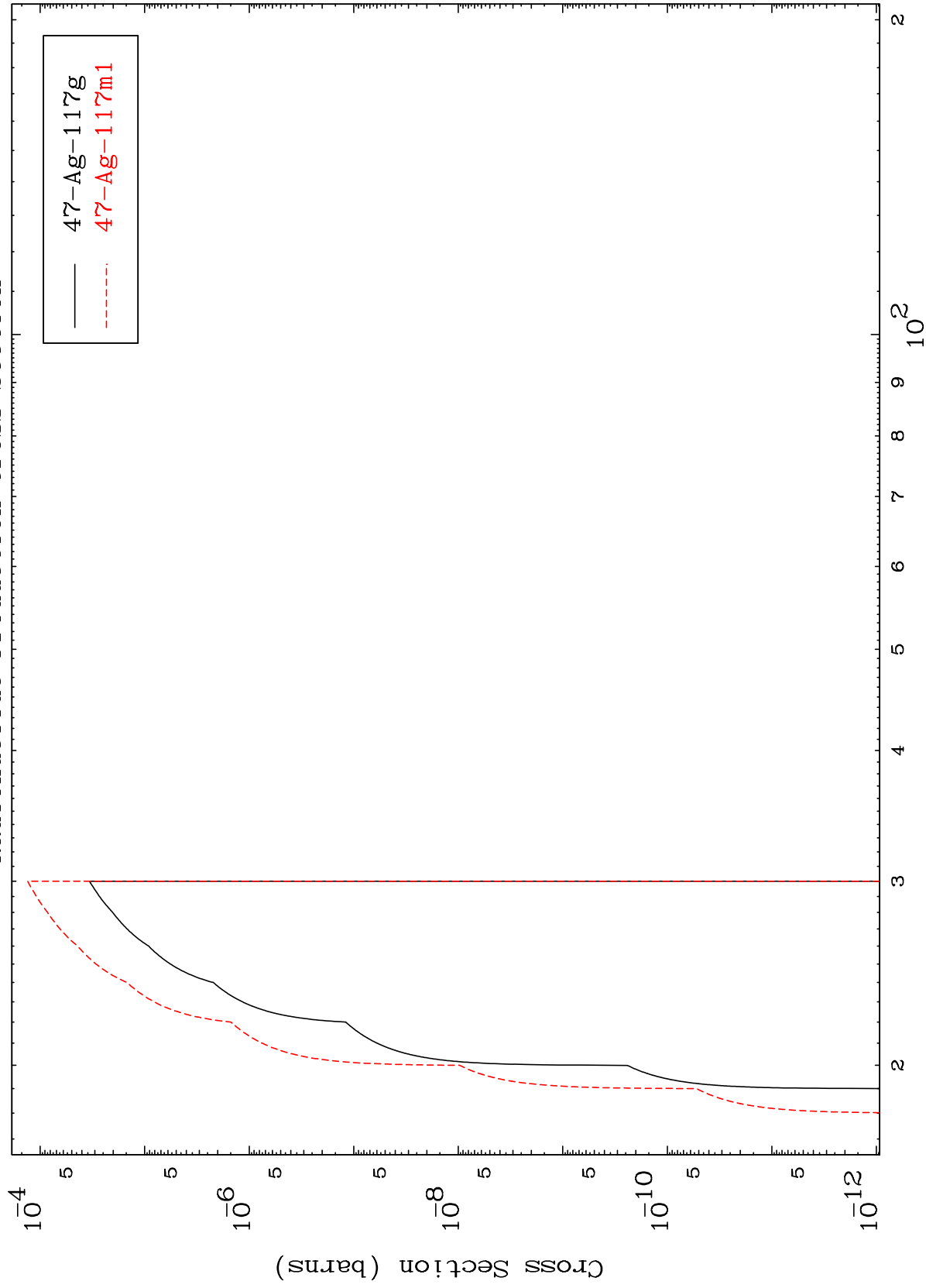
48-Cd-119



MAT 4865

48-Cd-119

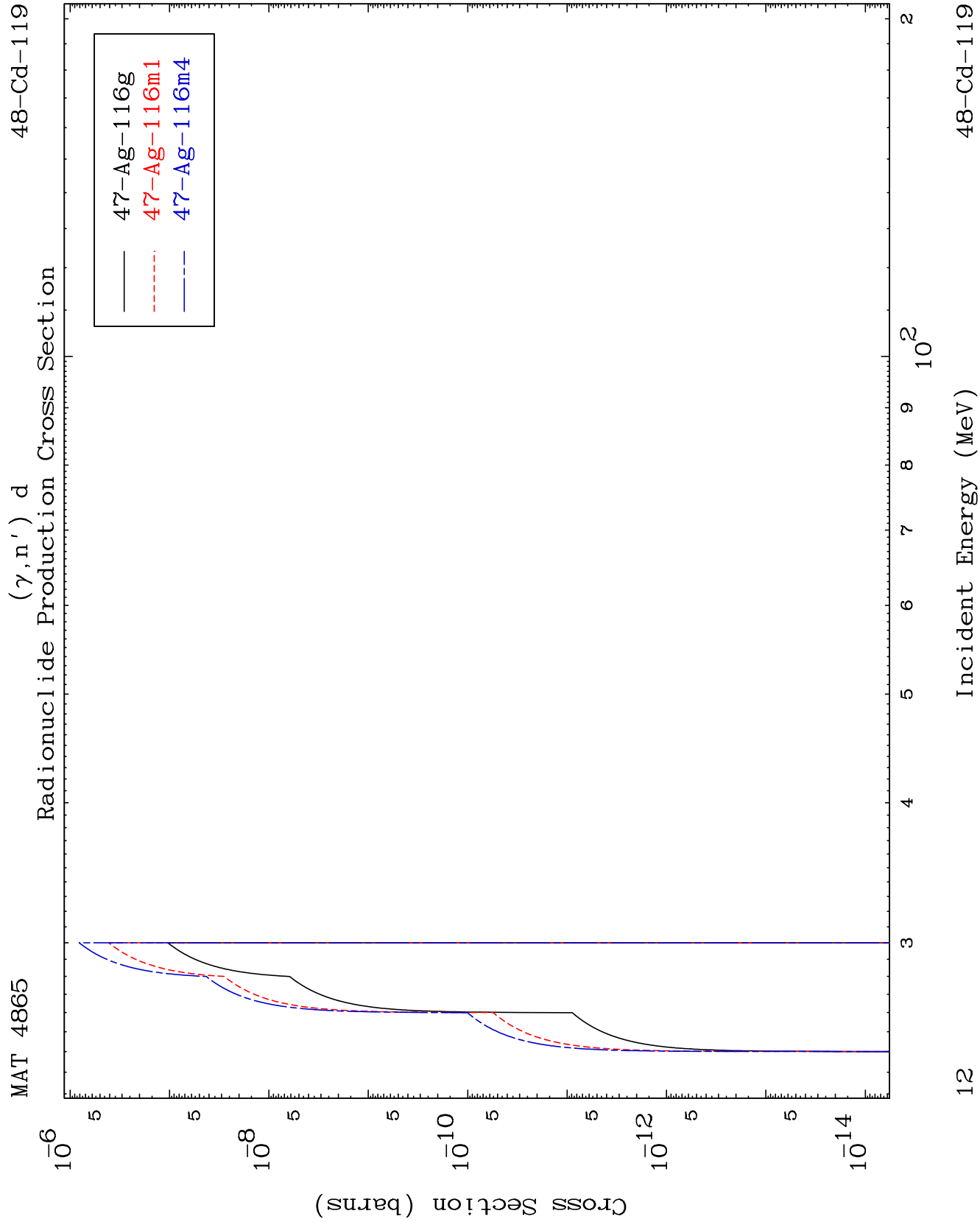
(γ, n') p
Radionuclide Production Cross Section



11

Incident Energy (MeV)

48-Cd-119

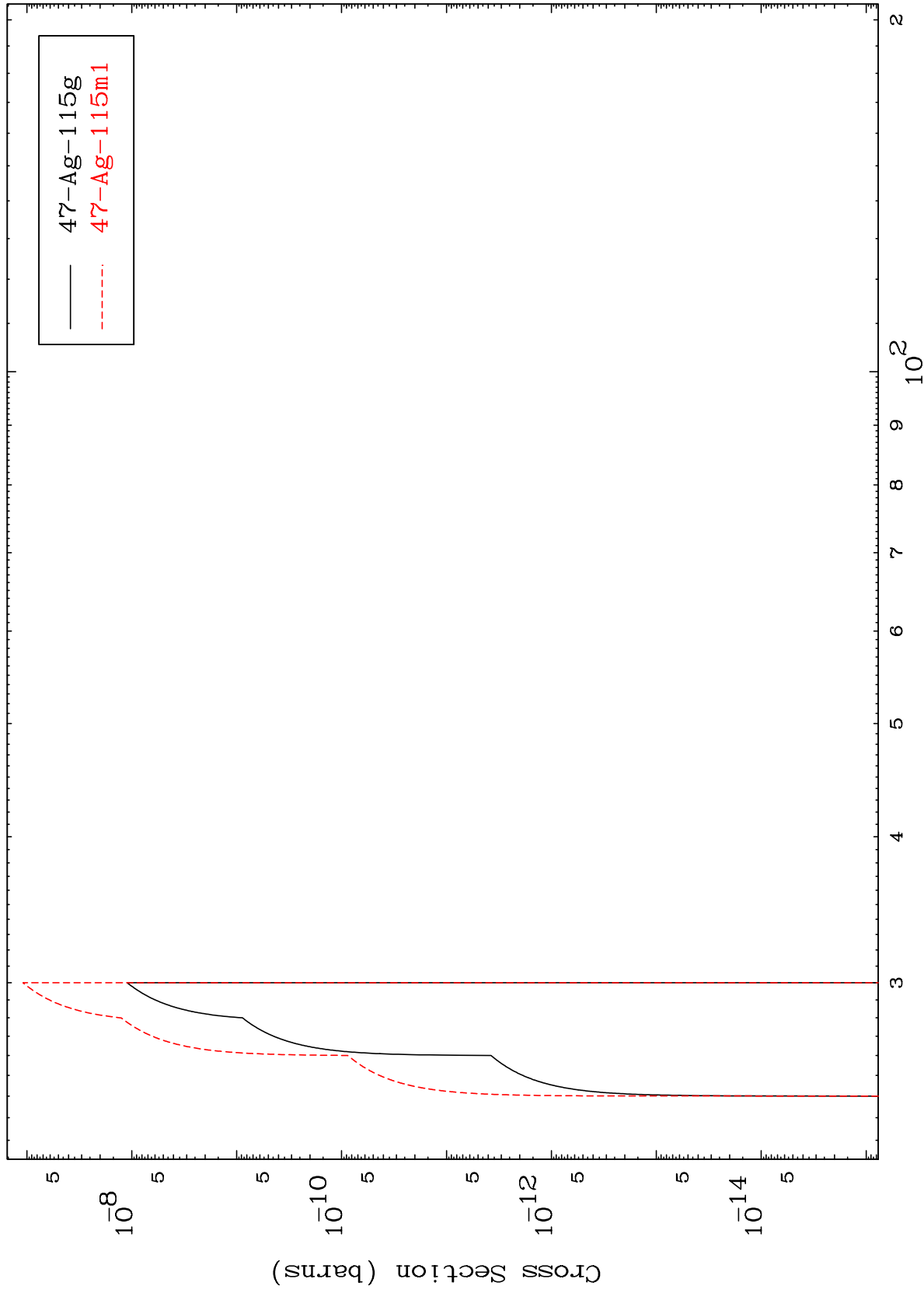


MAT 4865

(γ, n') t

48-Cd-119

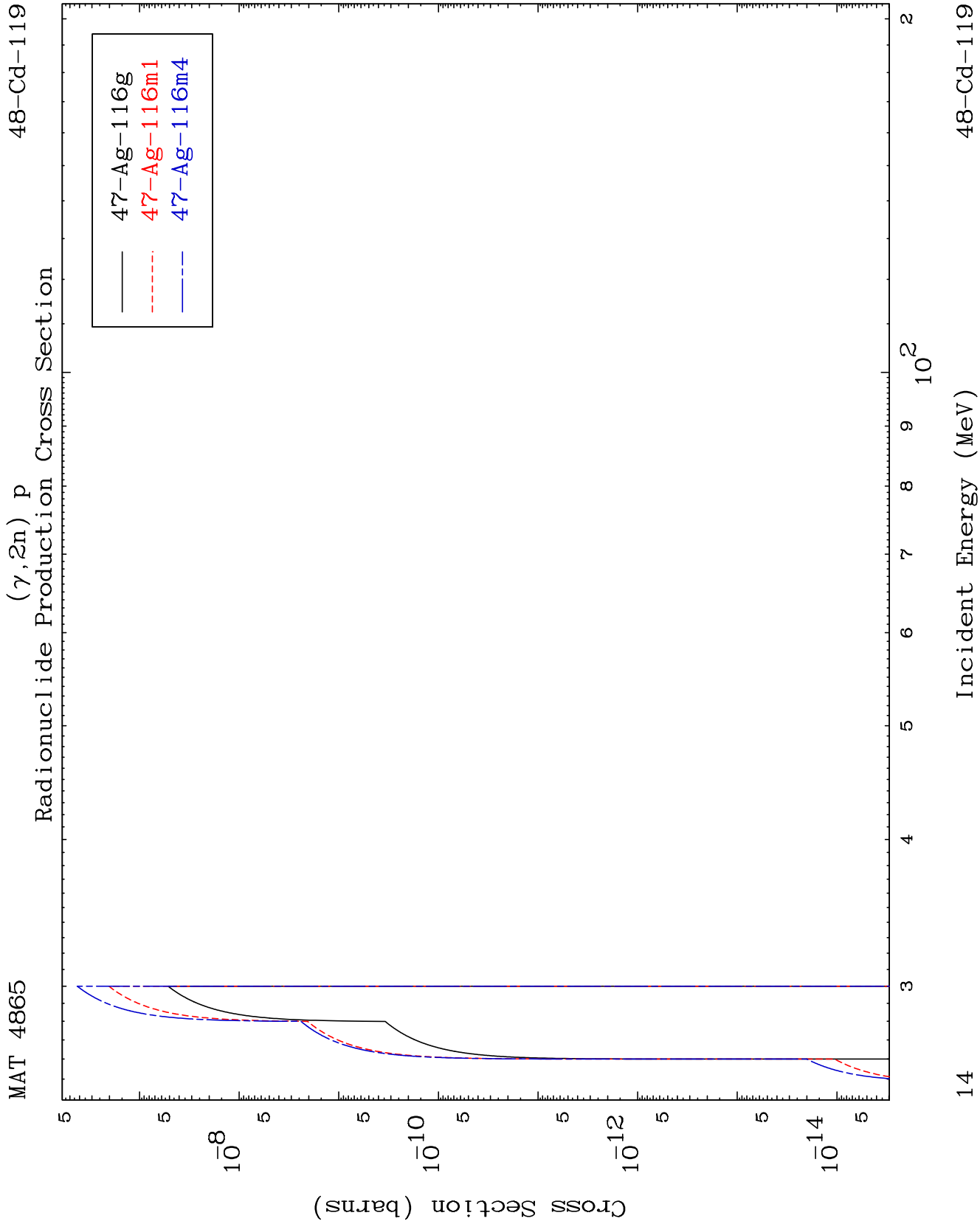
Radionuclide Production Cross Section



13

Incident Energy (MeV)

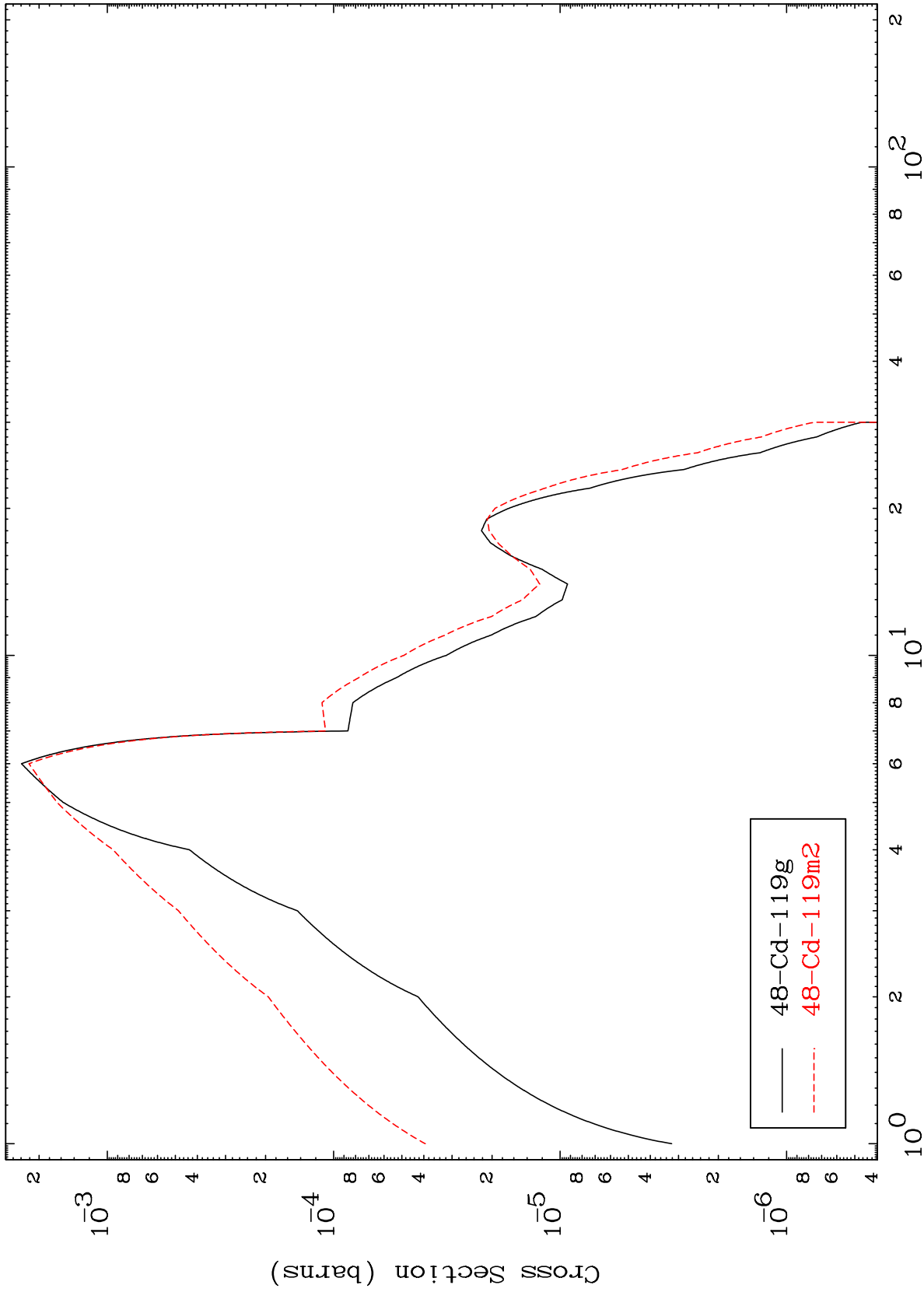
48-Cd-119



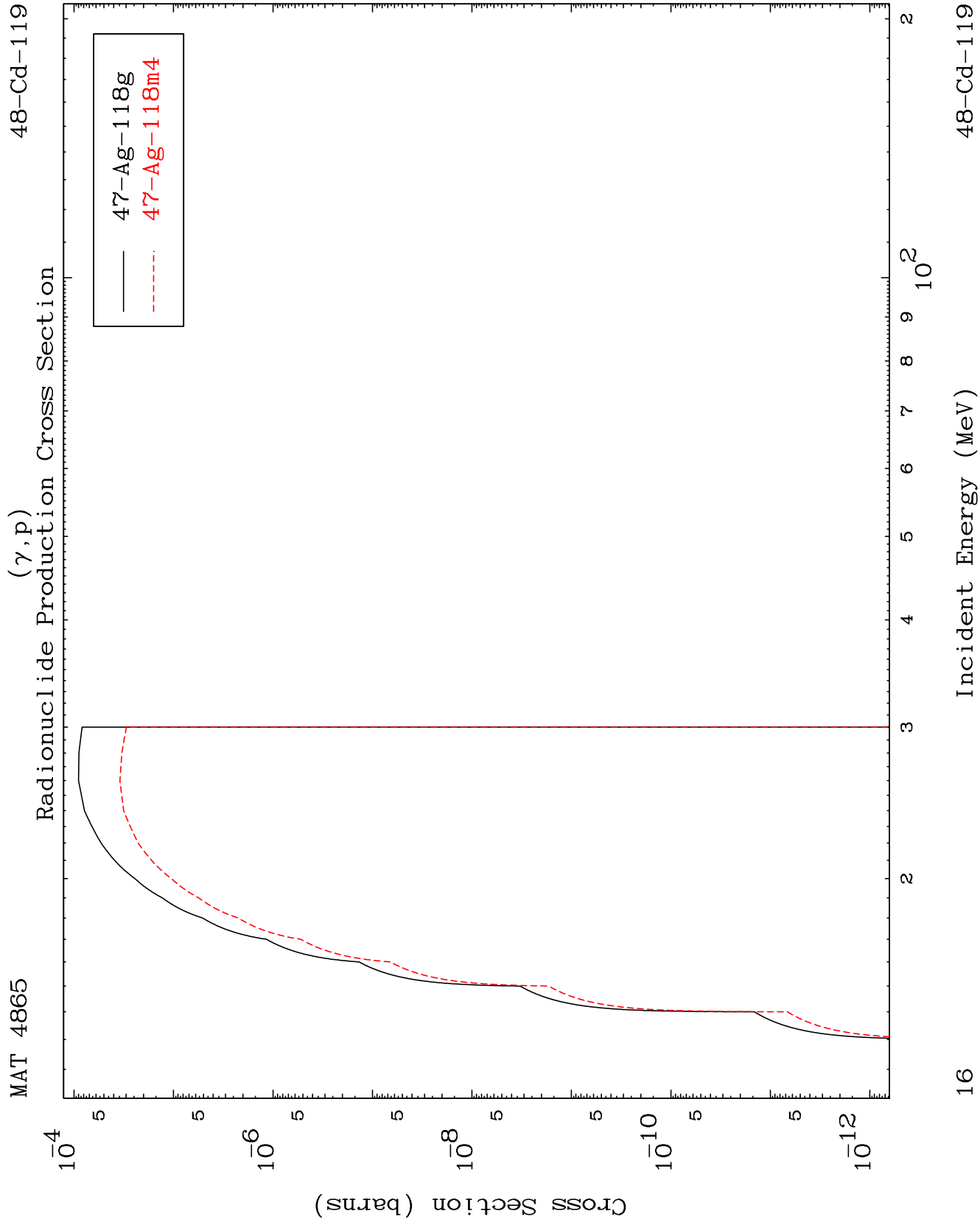
MAT 4865

48-Cd-119

(γ, γ)
Radionuclide Production Cross Section



48-Cd-119

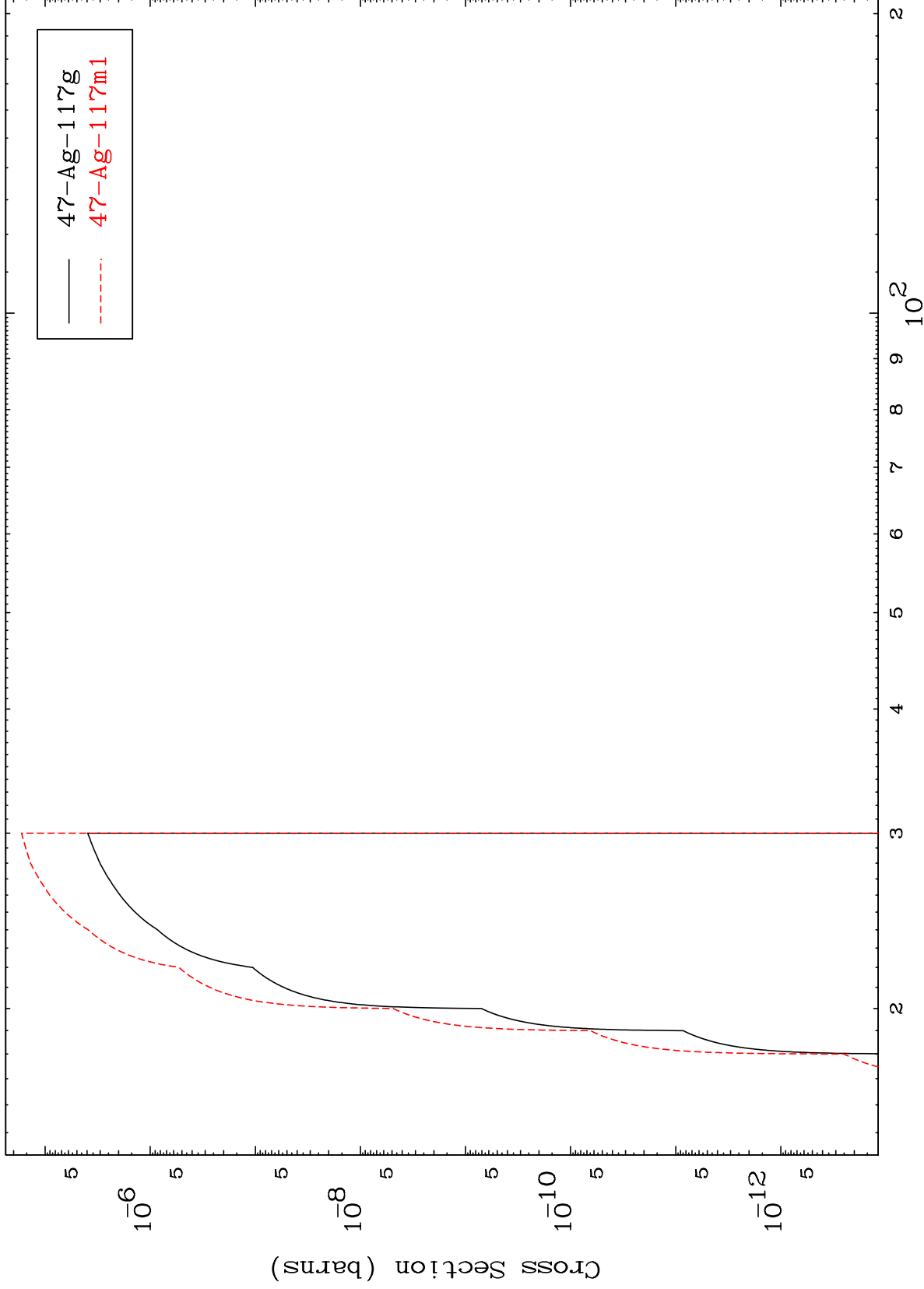


MAT 4865

(γ, d)

48-Cd-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

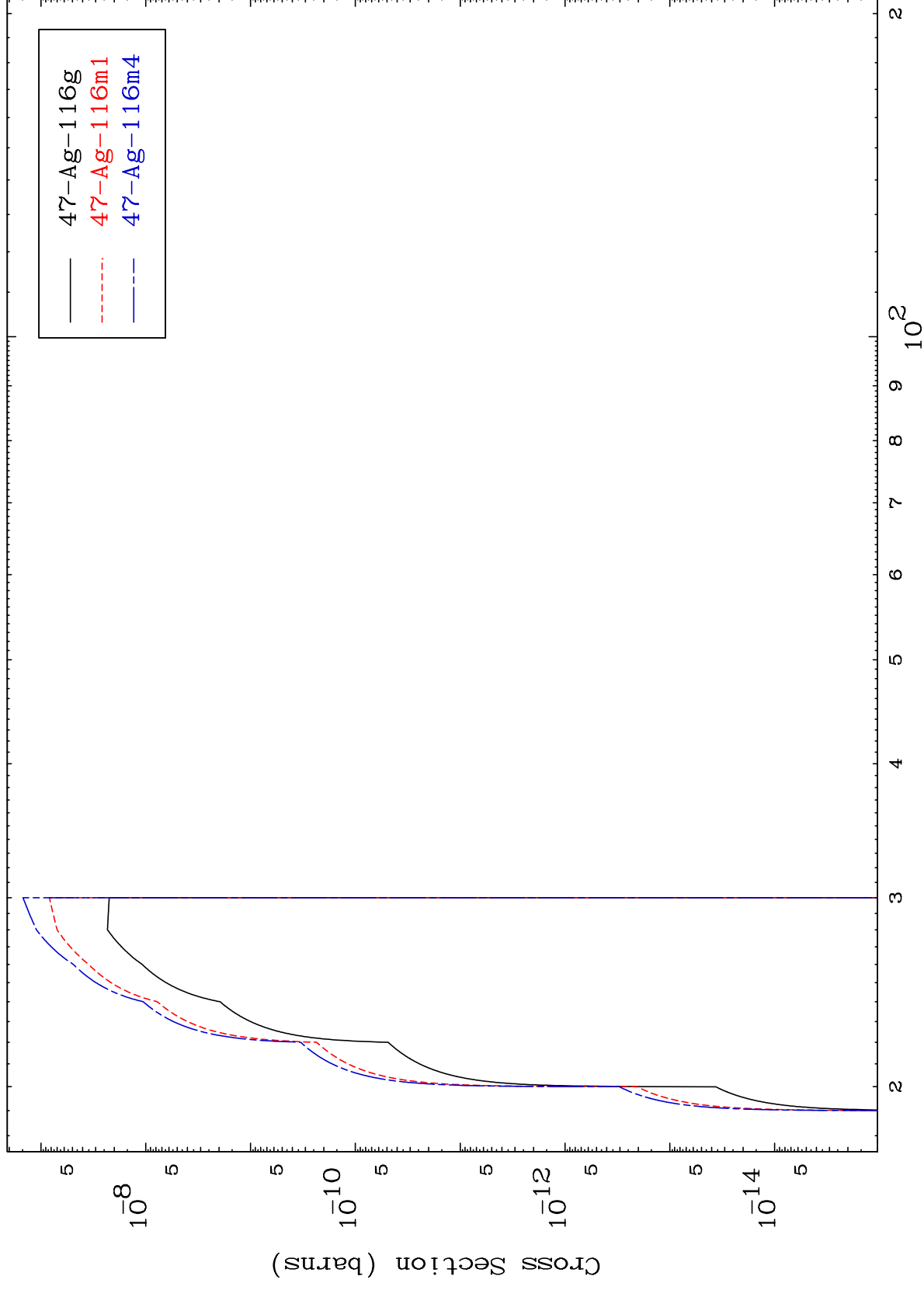
48-Cd-119

MAT 4865

 (γ, t)

48-Cd-119

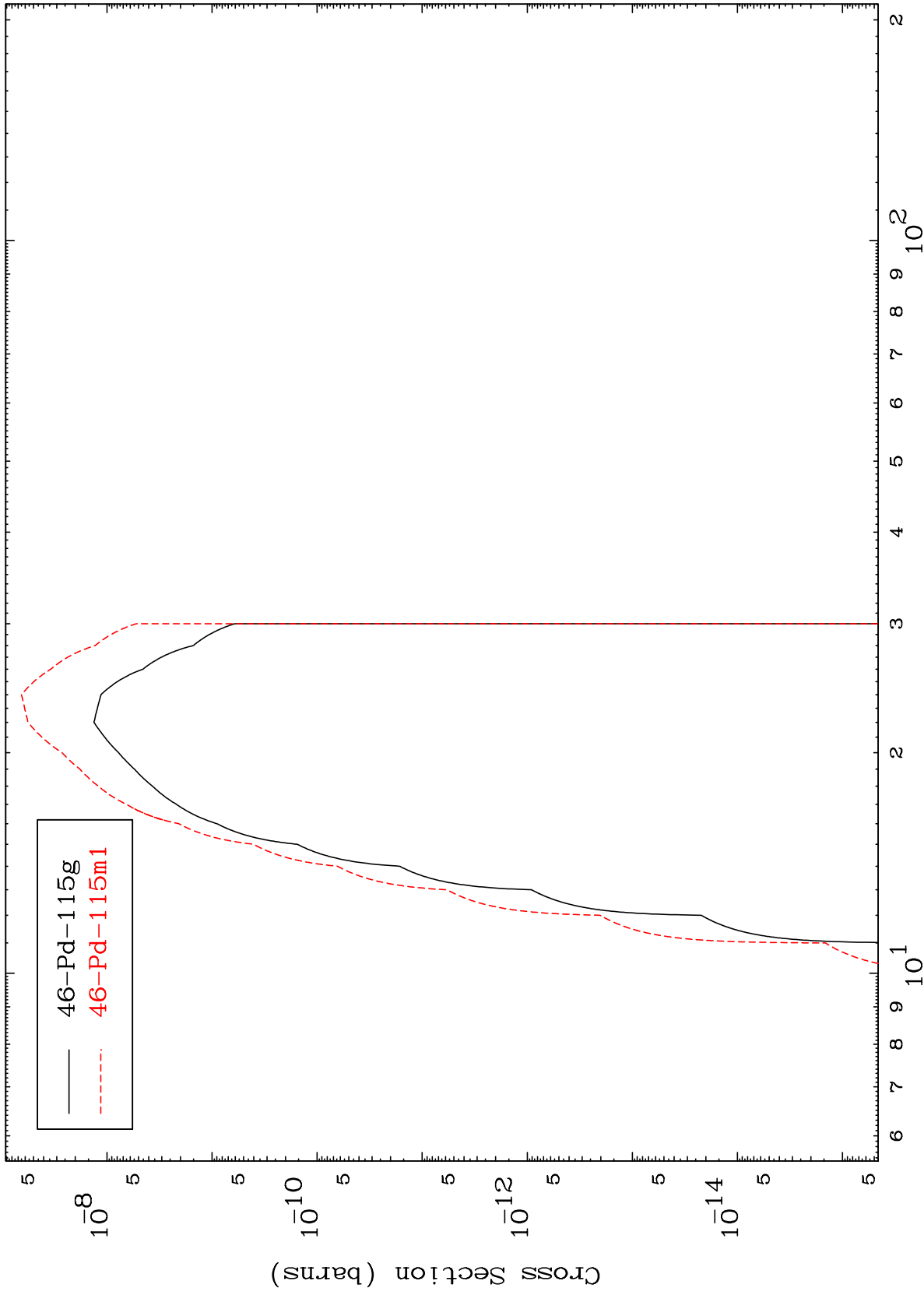
Radionuclide Production Cross Section



MAT 4865

48-Cd-119

(γ, α)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

48-Cd-119