

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

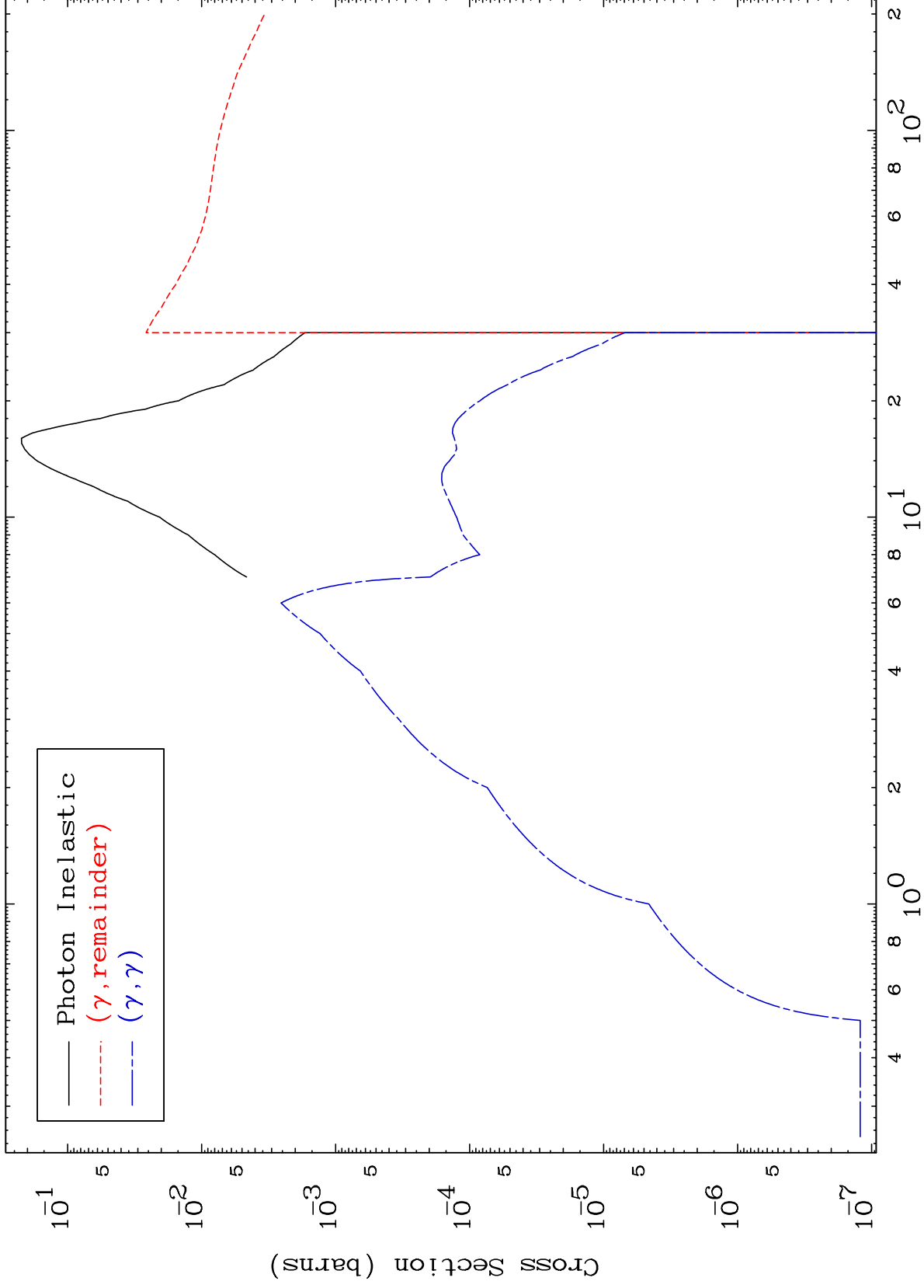
Press Mouse Button to Start

MAT 4846

Photon Major

48-Cd-113

0 Kelvin Cross Sections



1

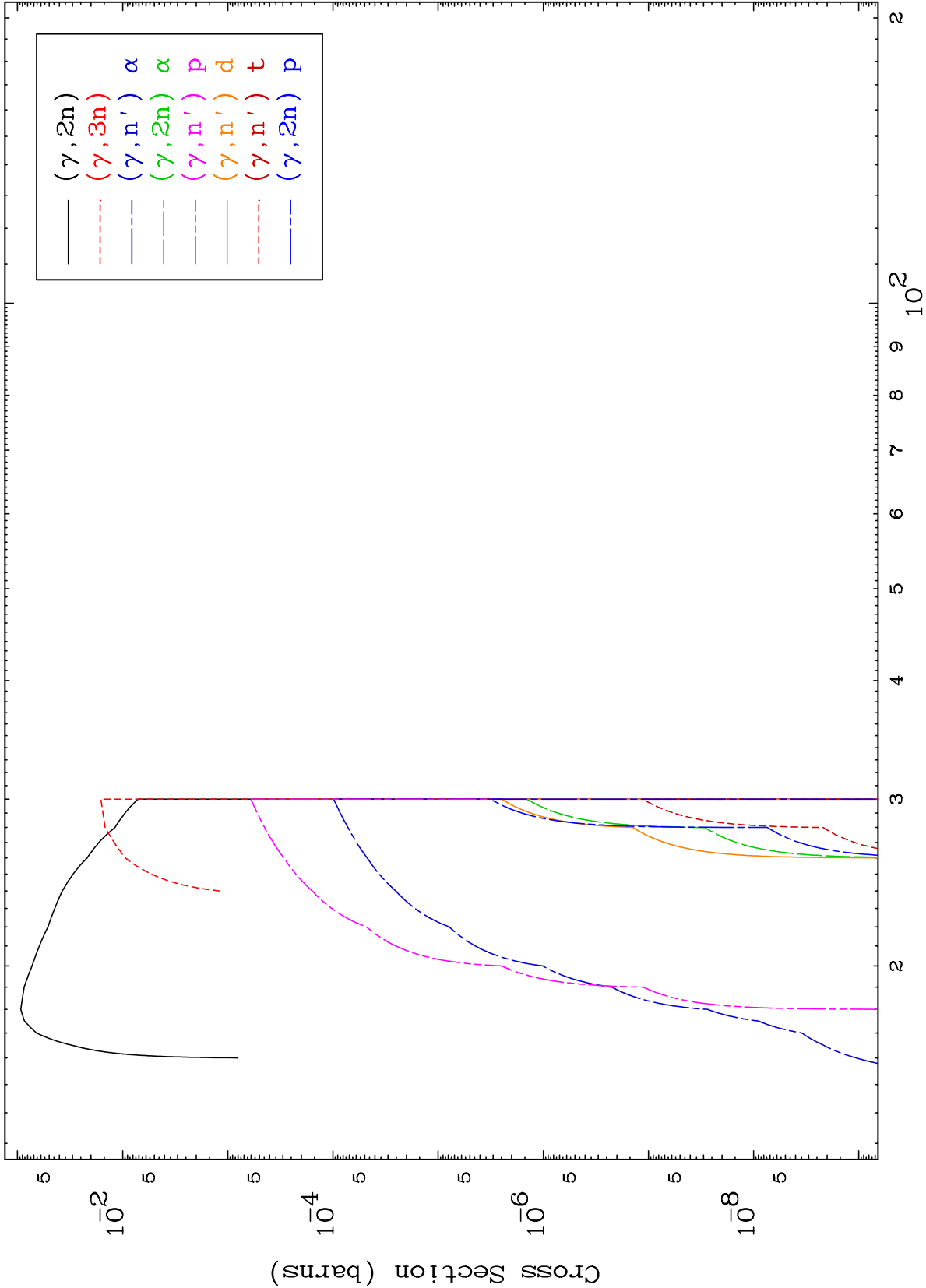
Incident Energy (MeV)

48-Cd-113

MAT 4846

Photon Neutron Production
0 Kelvin Cross Sections

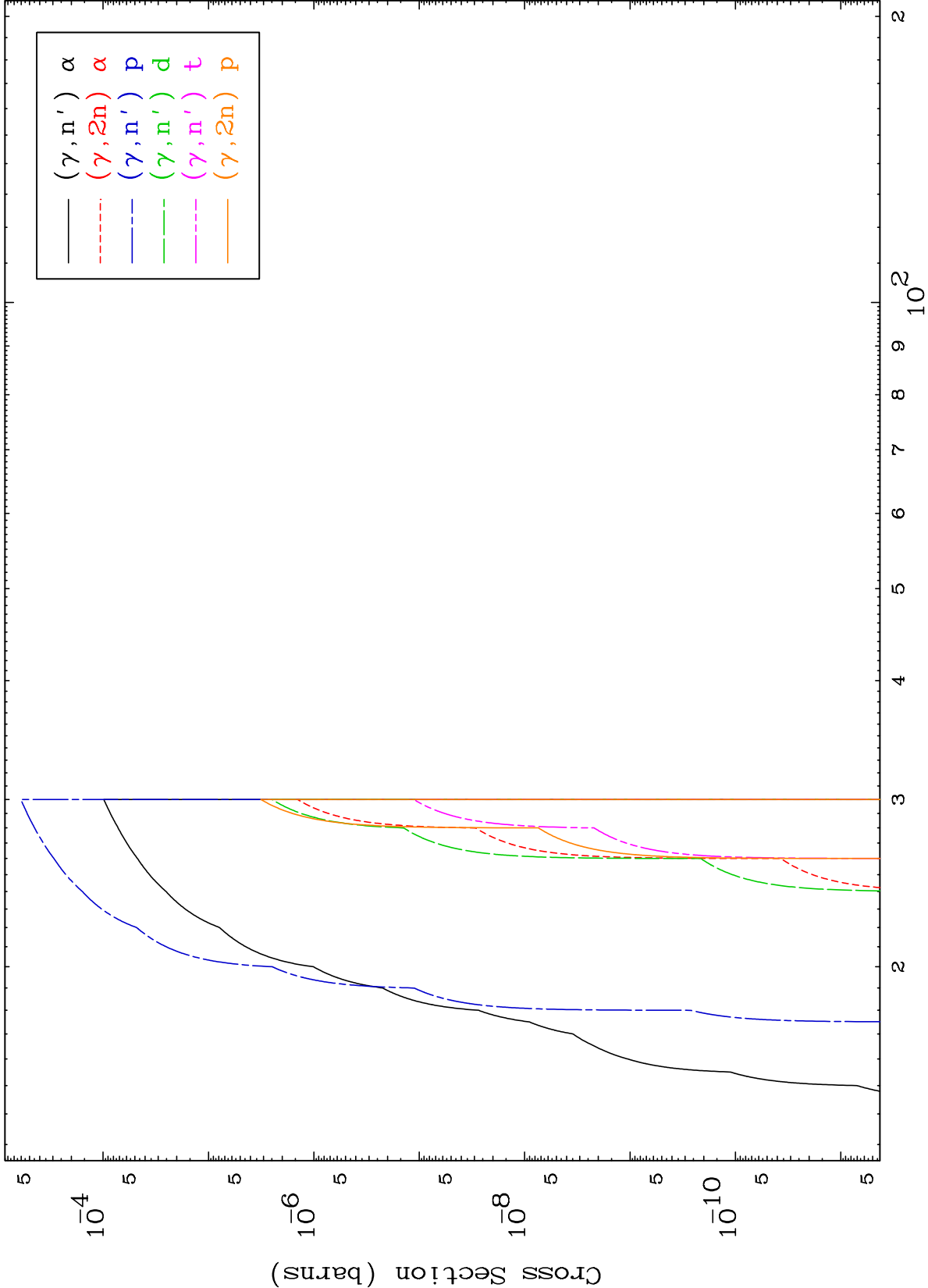
48-Cd-113

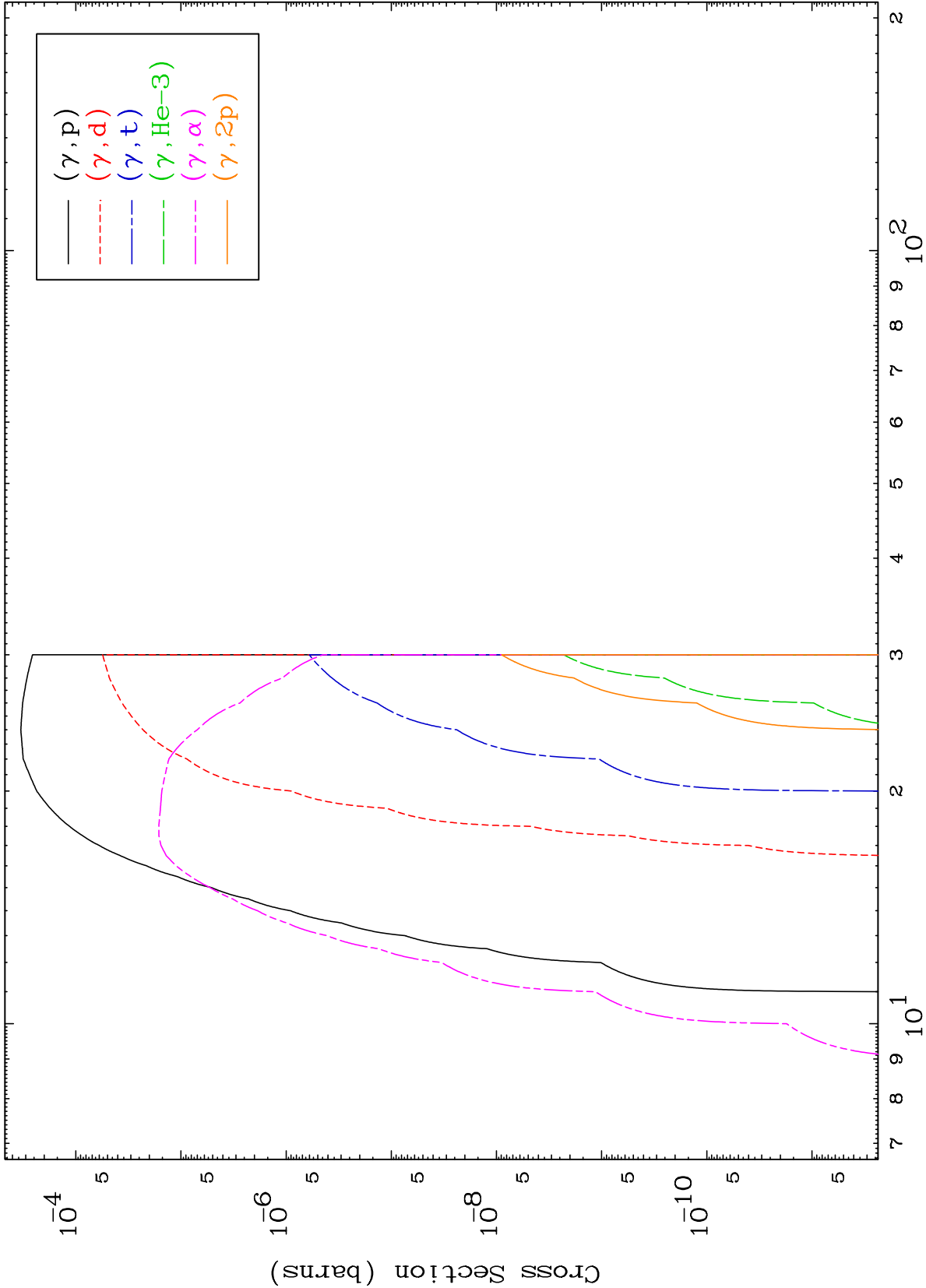


2

Incident Energy (MeV)

48-Cd-113



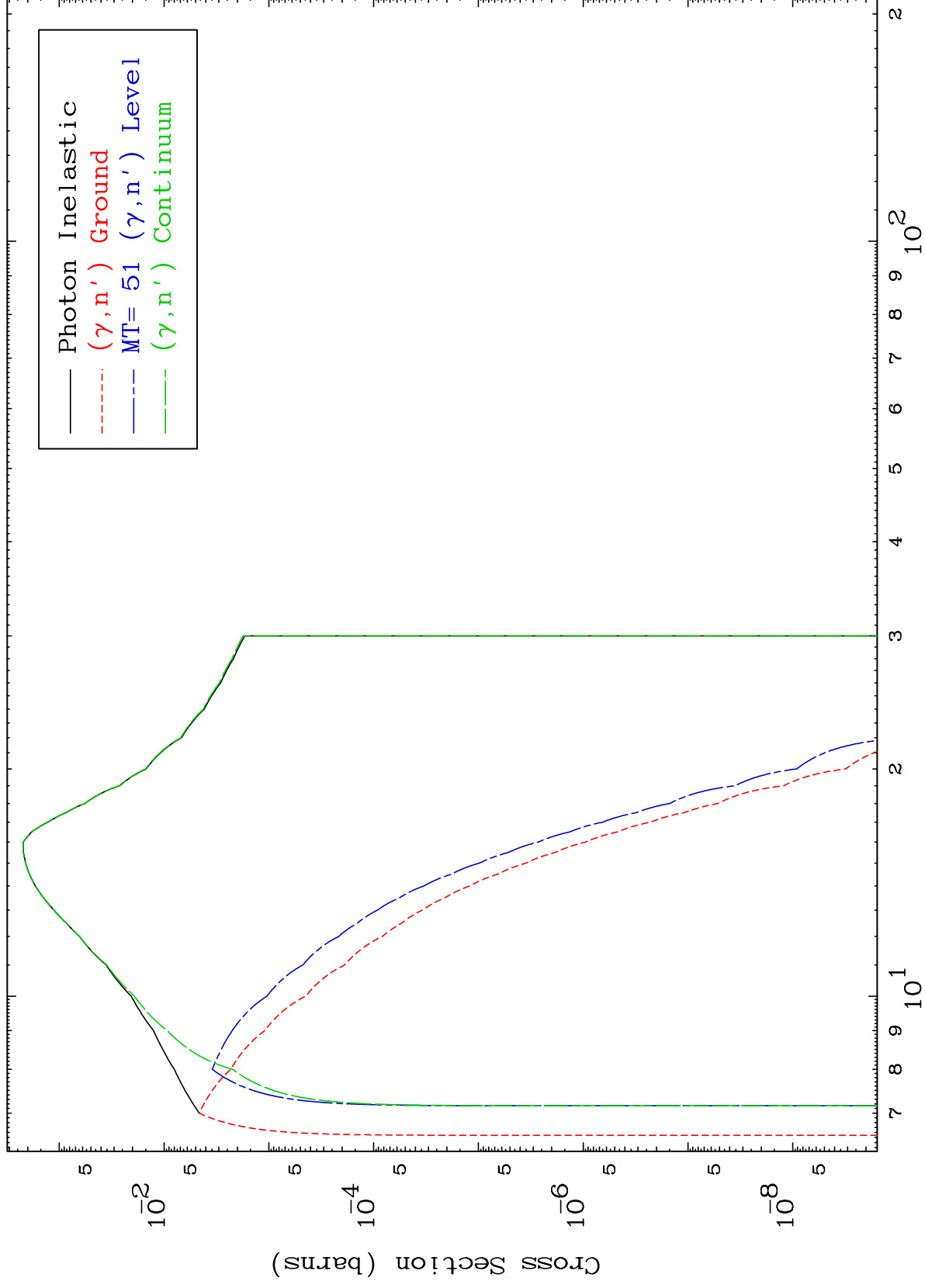


MAT 4846

48-Cd-113

(γ, n') Level

0 Kelvin Cross Sections



5

Incident Energy (MeV)

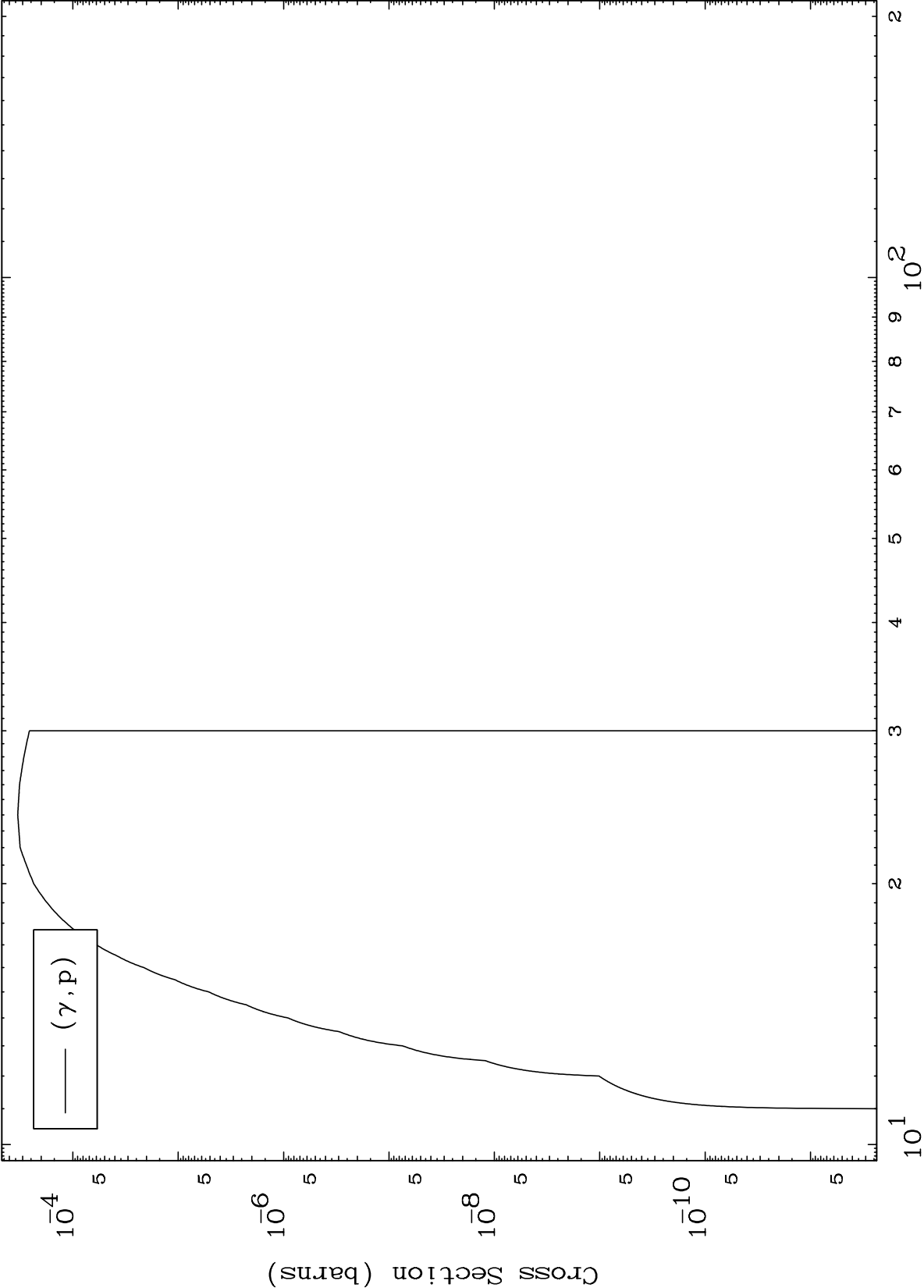
48-Cd-113

MAT 4846

(γ ,p) Levels

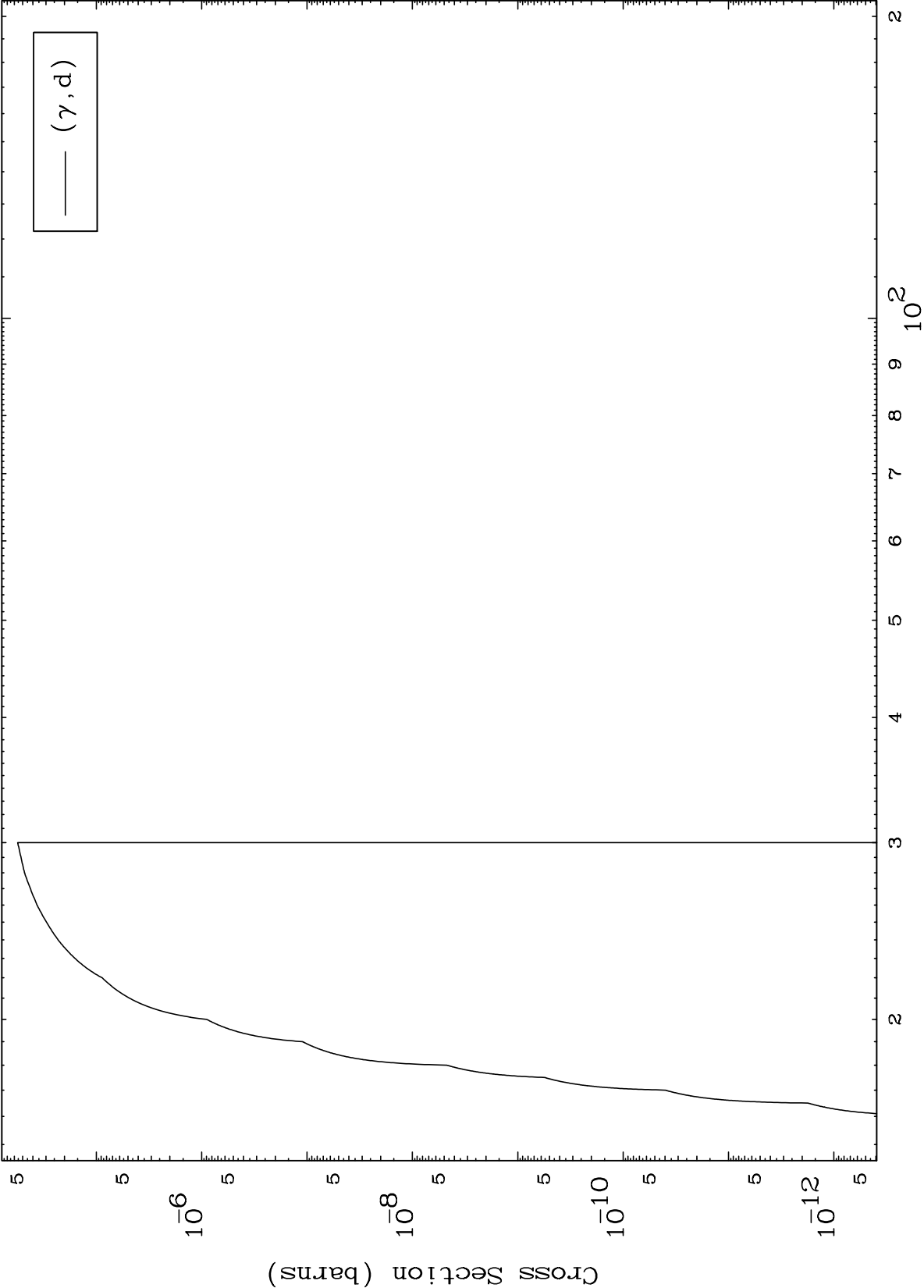
48-Cd-113

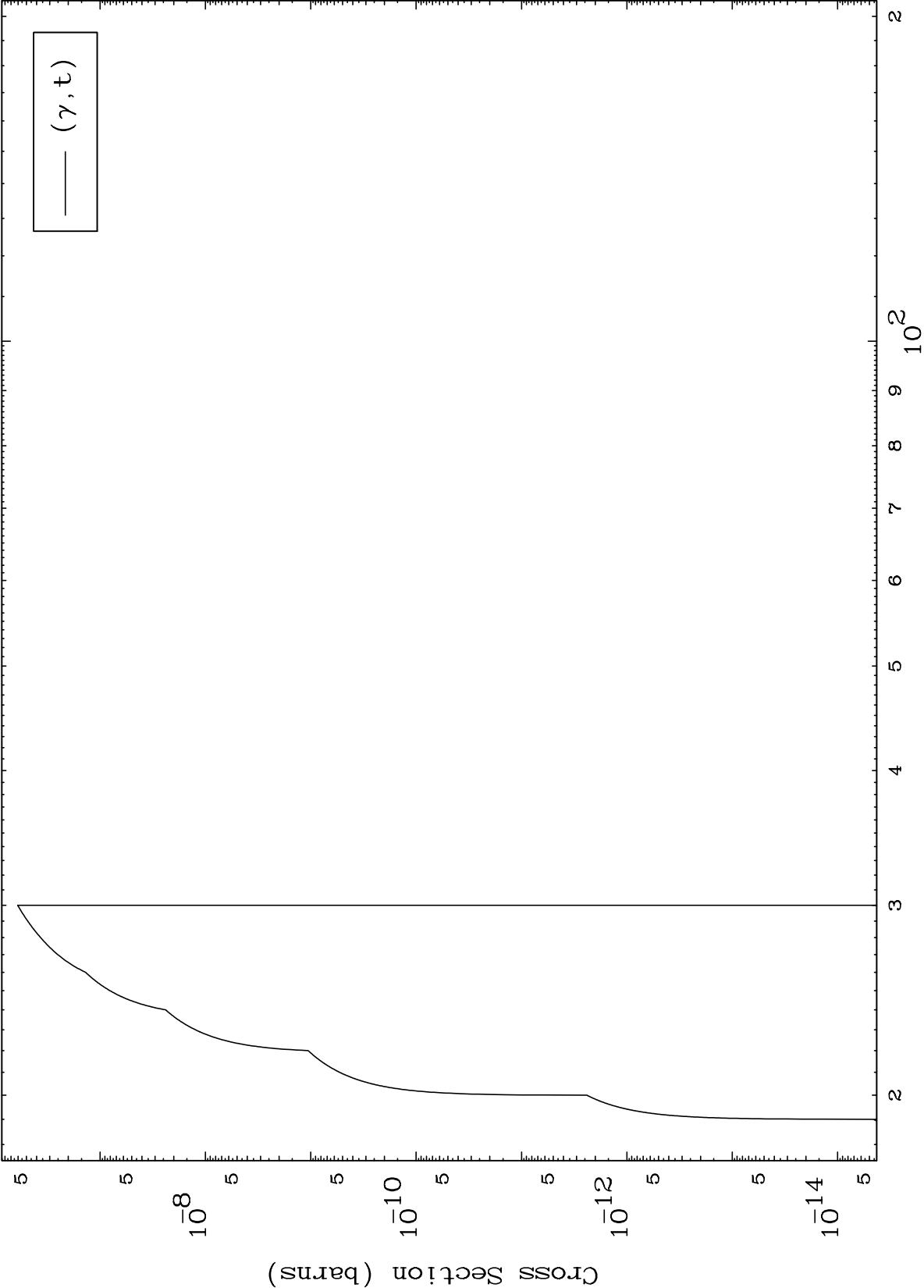
0 Kelvin Cross Sections



Incident Energy (MeV)

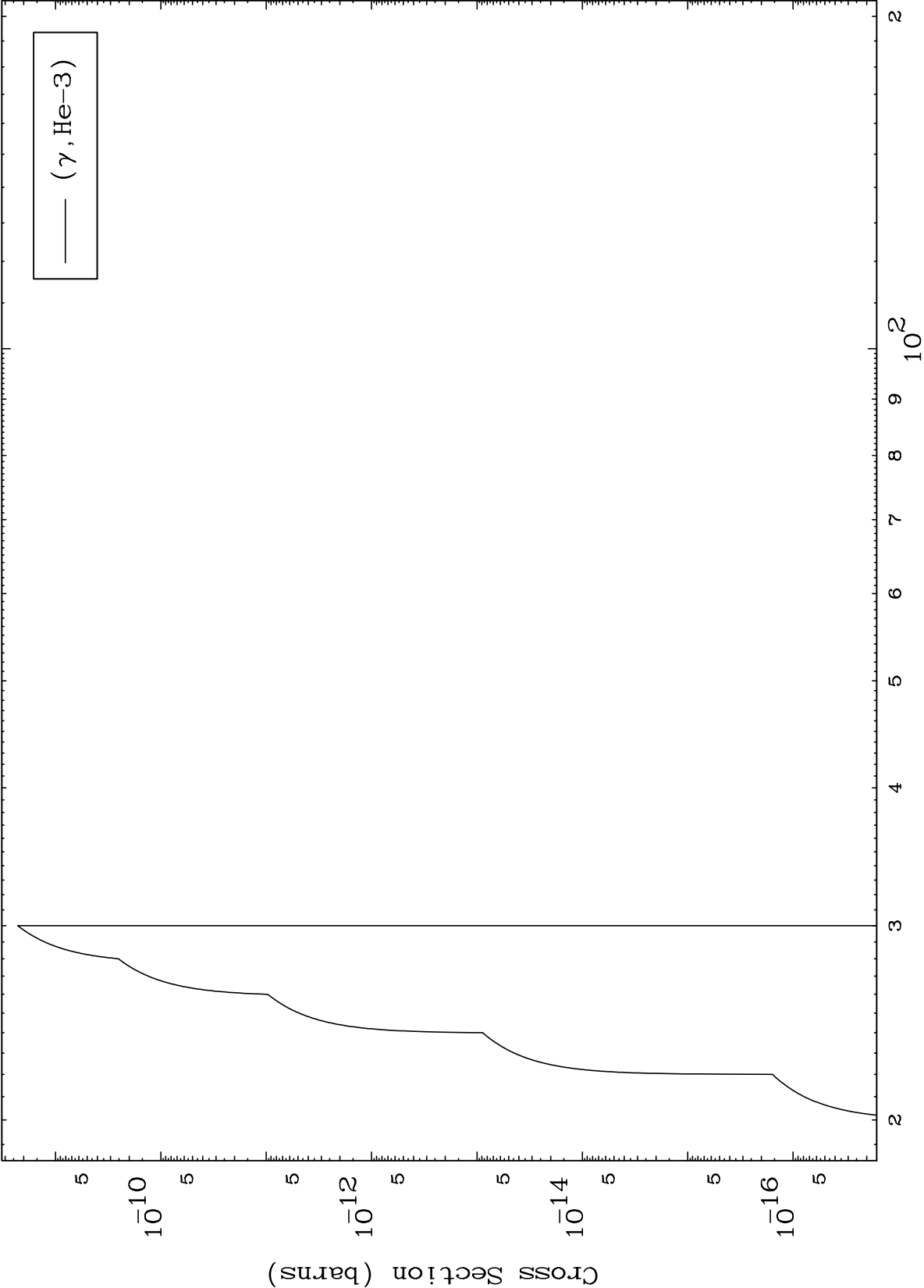
48-Cd-113





— (γ, t)

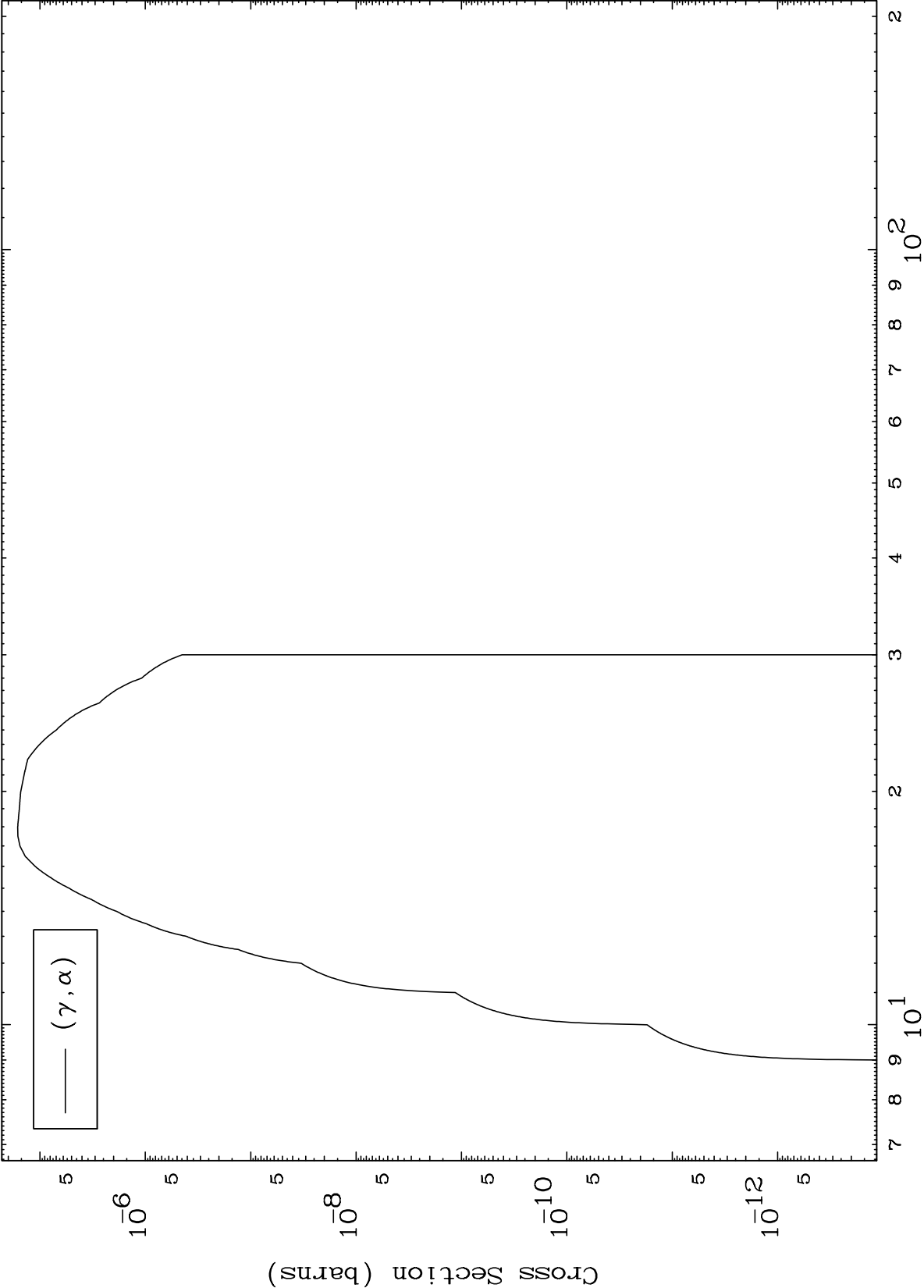
0 Kelvin Cross Sections



MAT 4846

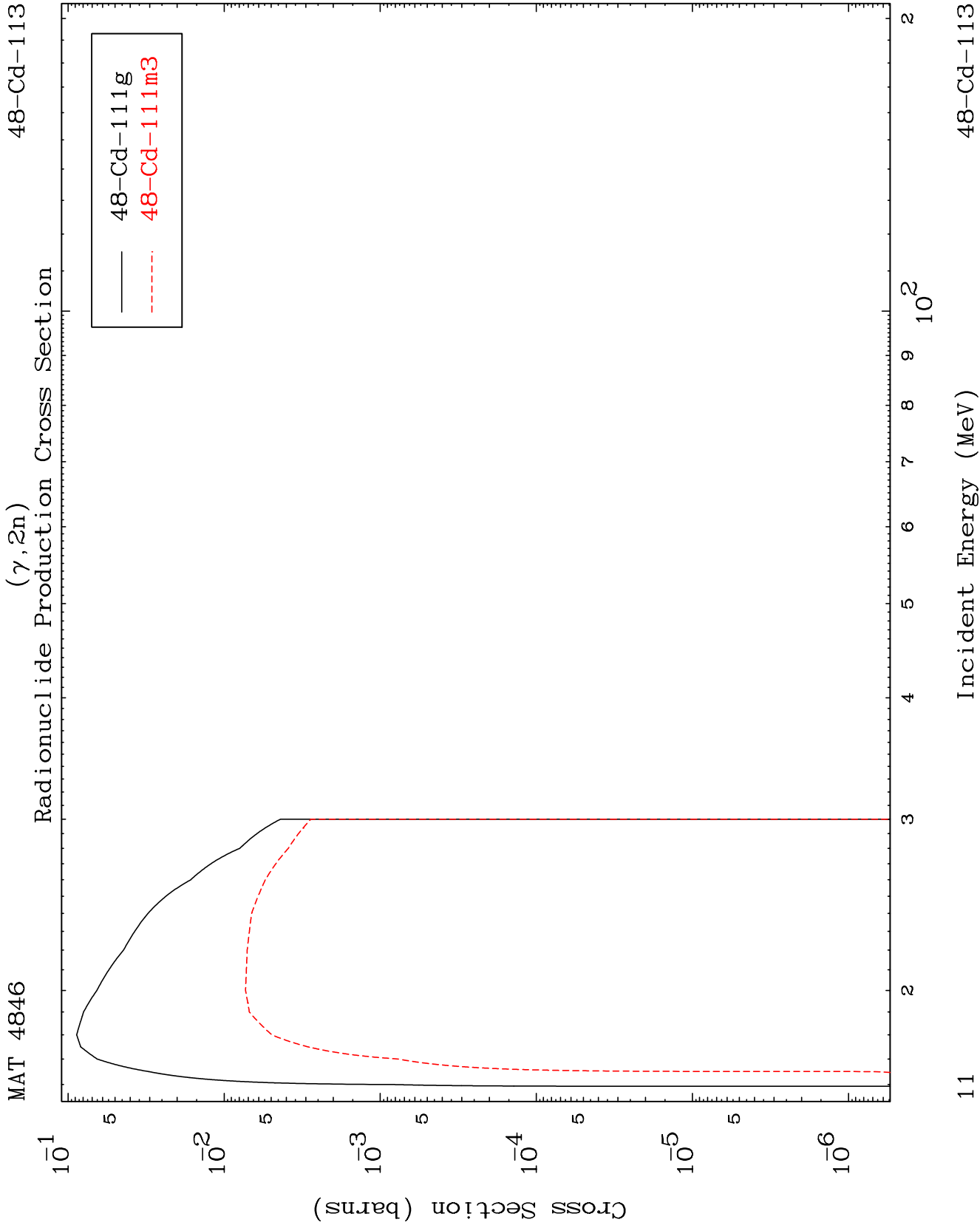
48-Cd-113

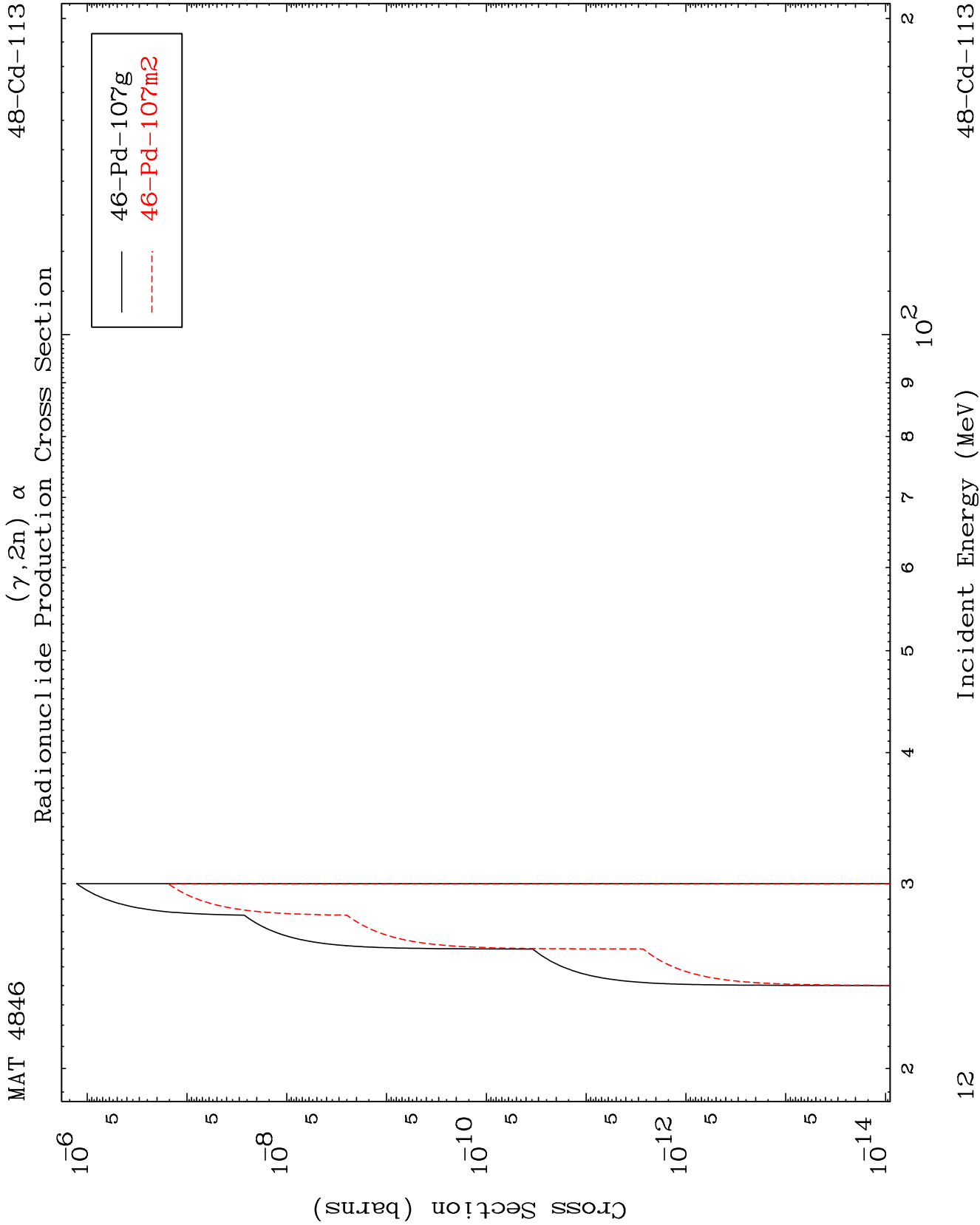
(γ, α) Levels
0 Kelvin Cross Sections

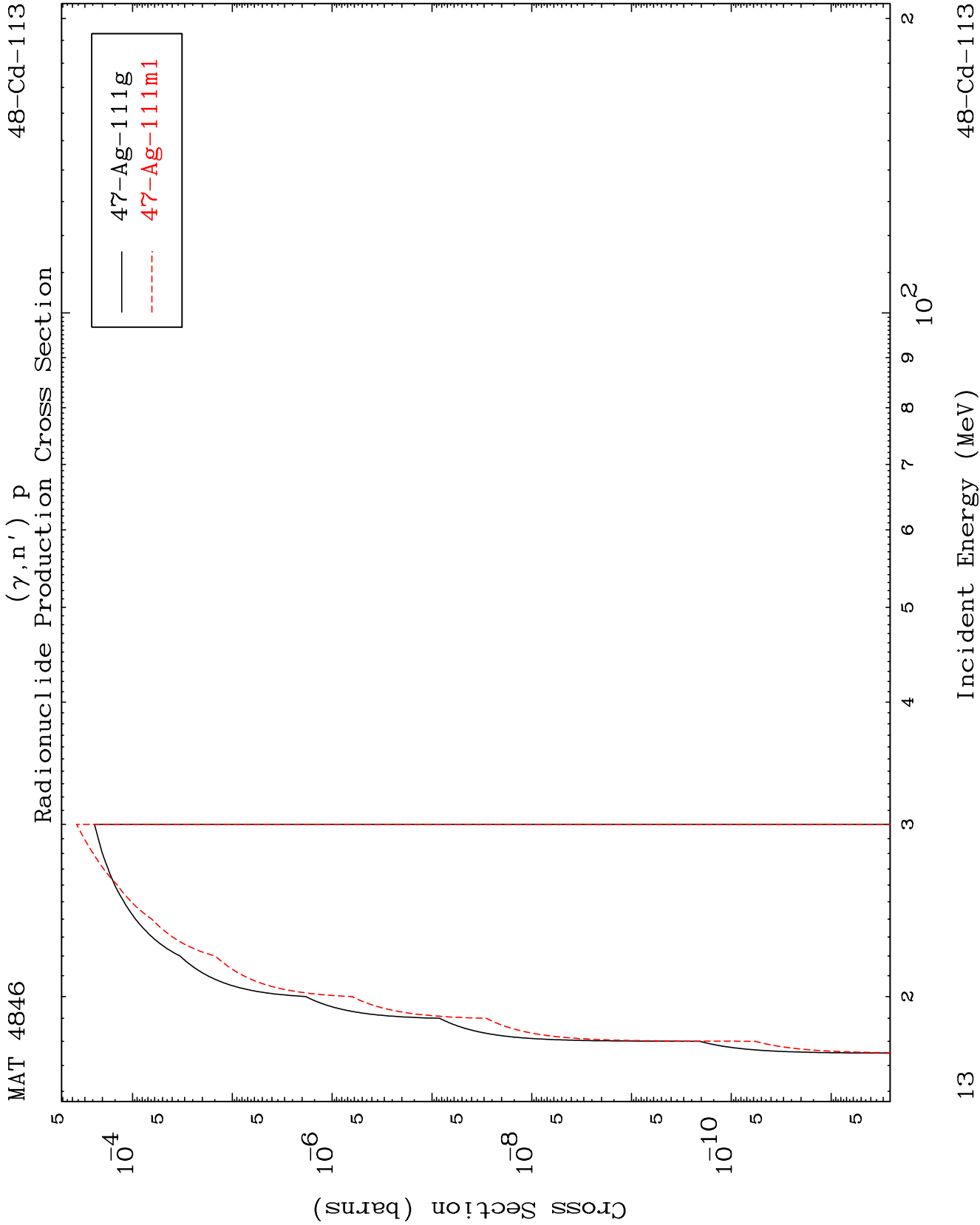


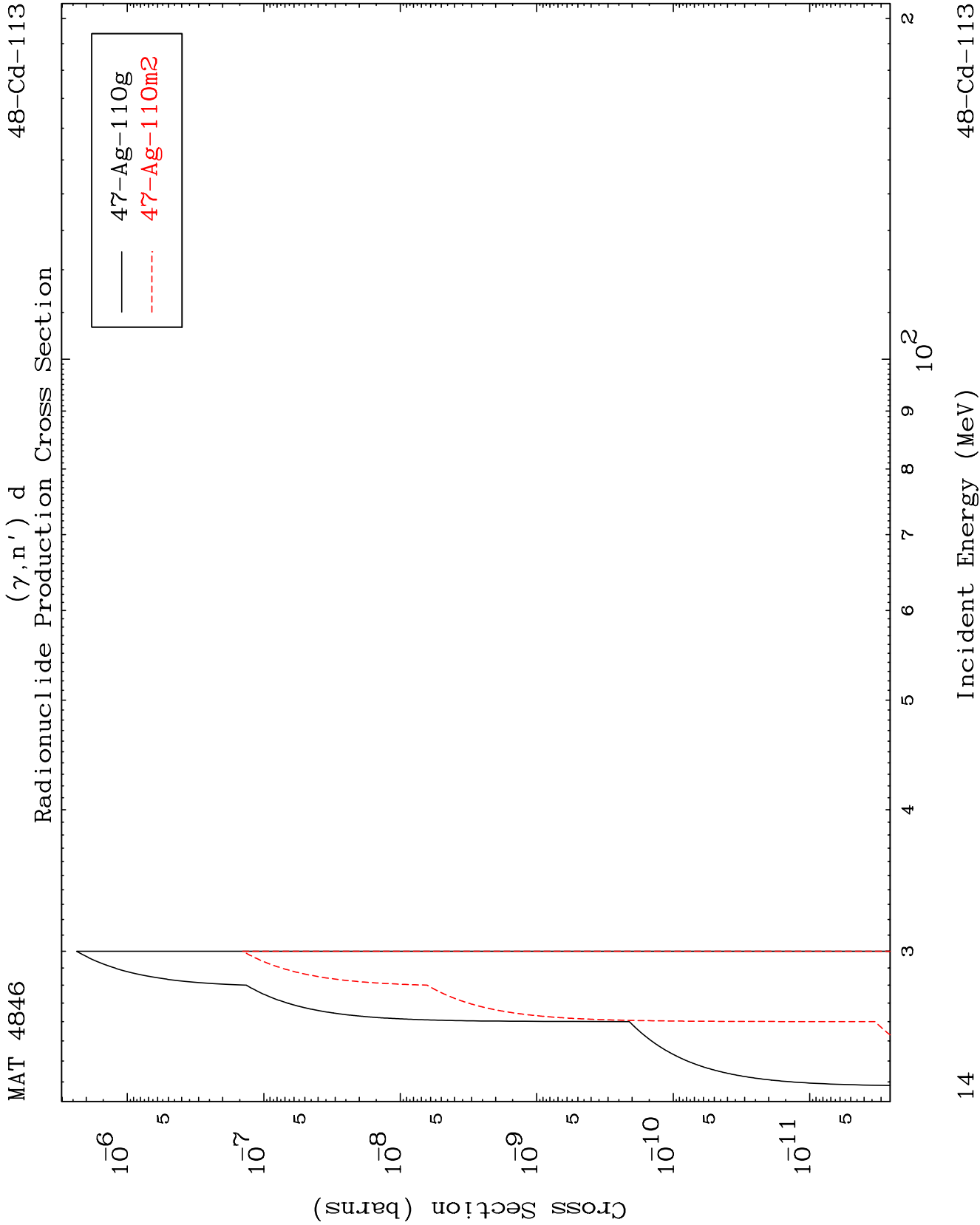
Incident Energy (MeV)

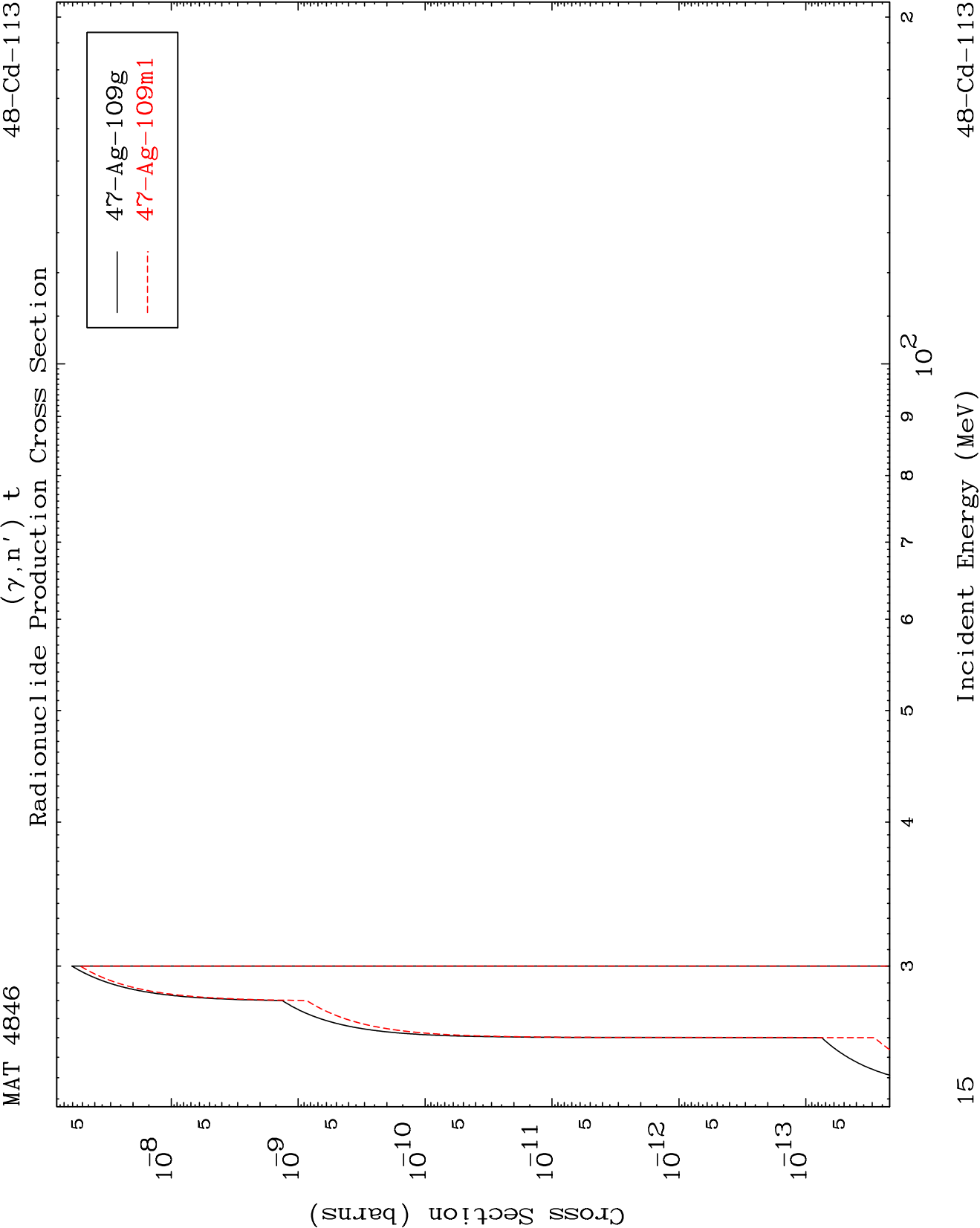
48-Cd-113







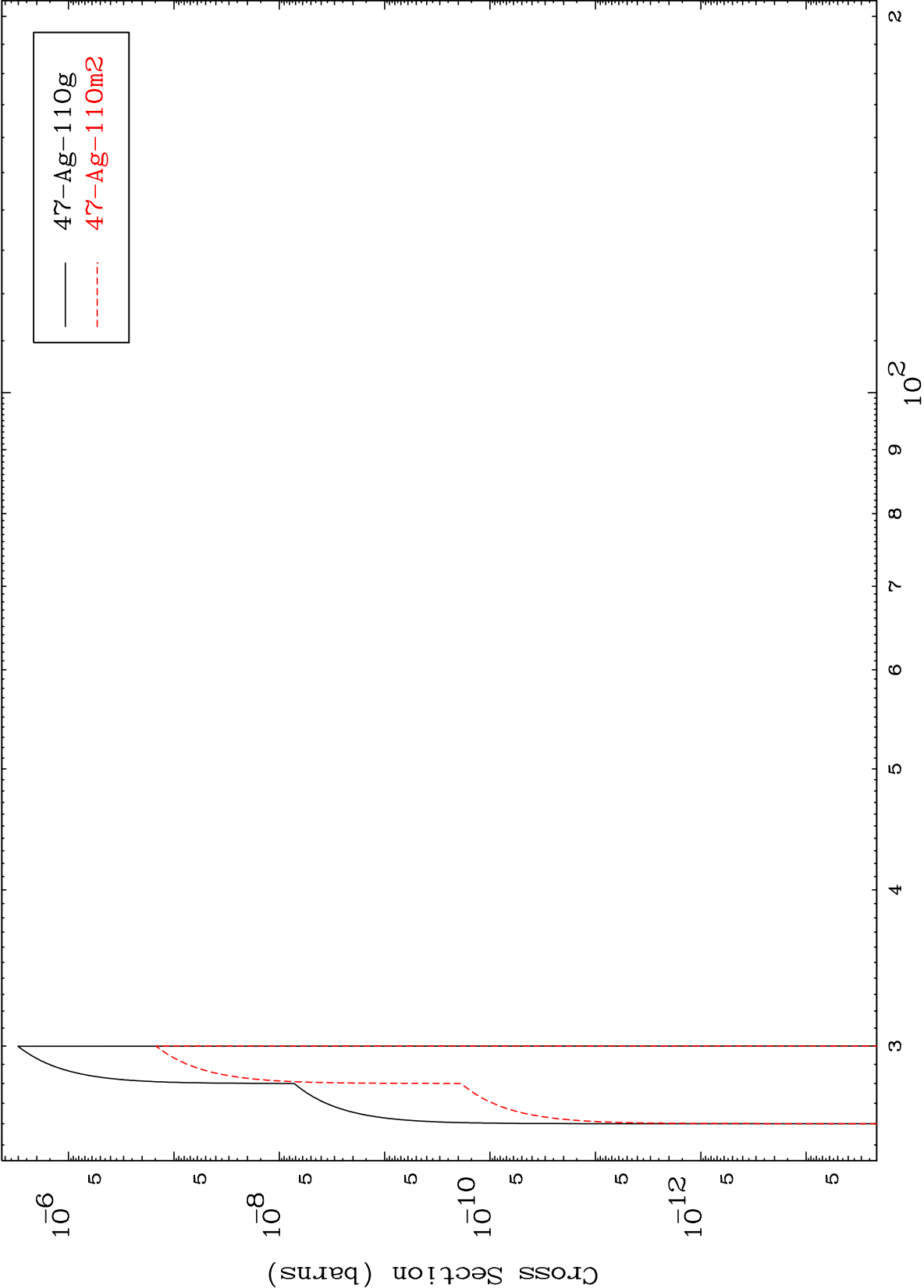




MAT 4846

48-Cd-113

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



16

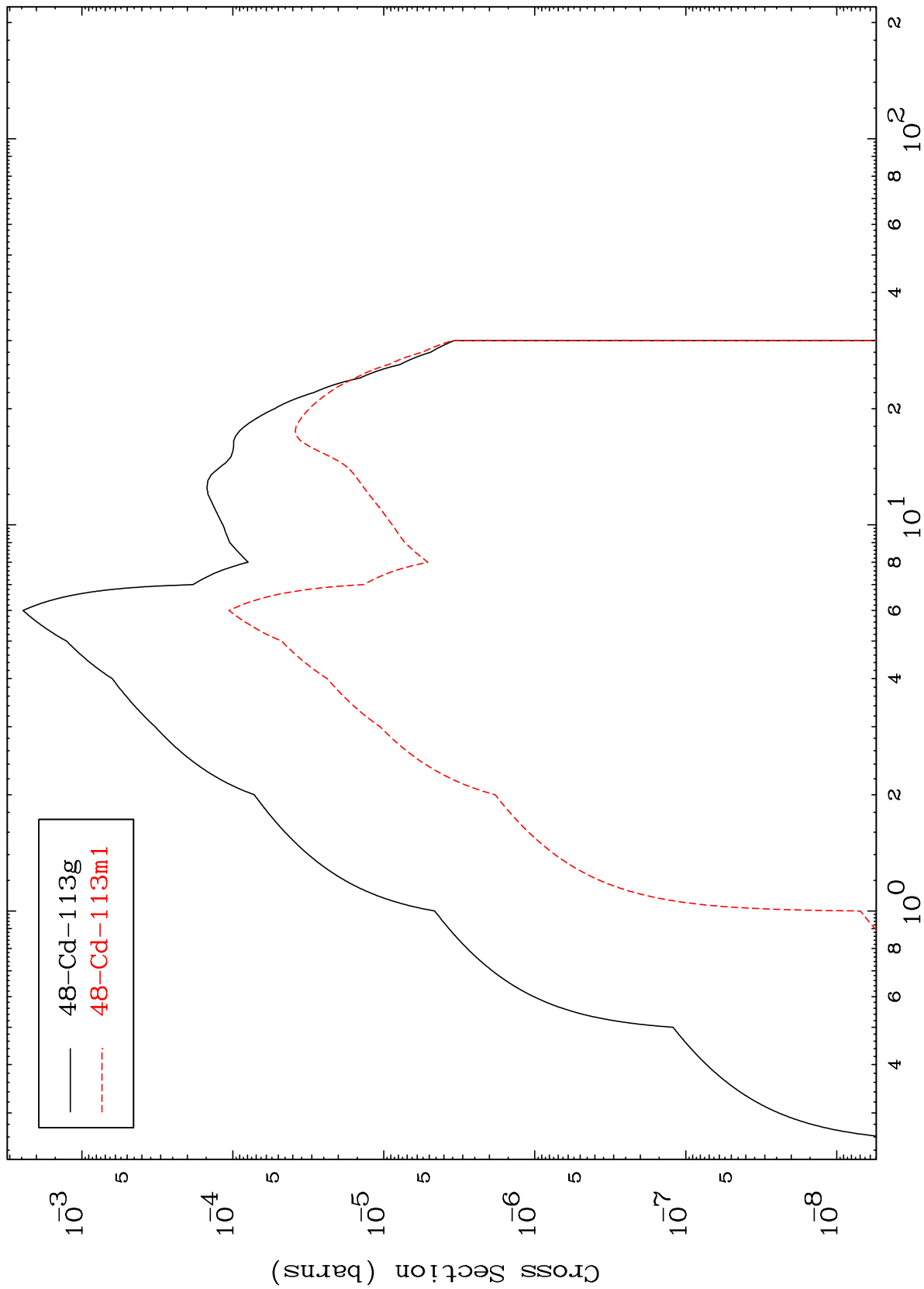
Incident Energy (MeV)

48-Cd-113

MAT 4846

48-Cd-113

(γ, γ)
Radionuclide Production Cross Section



17

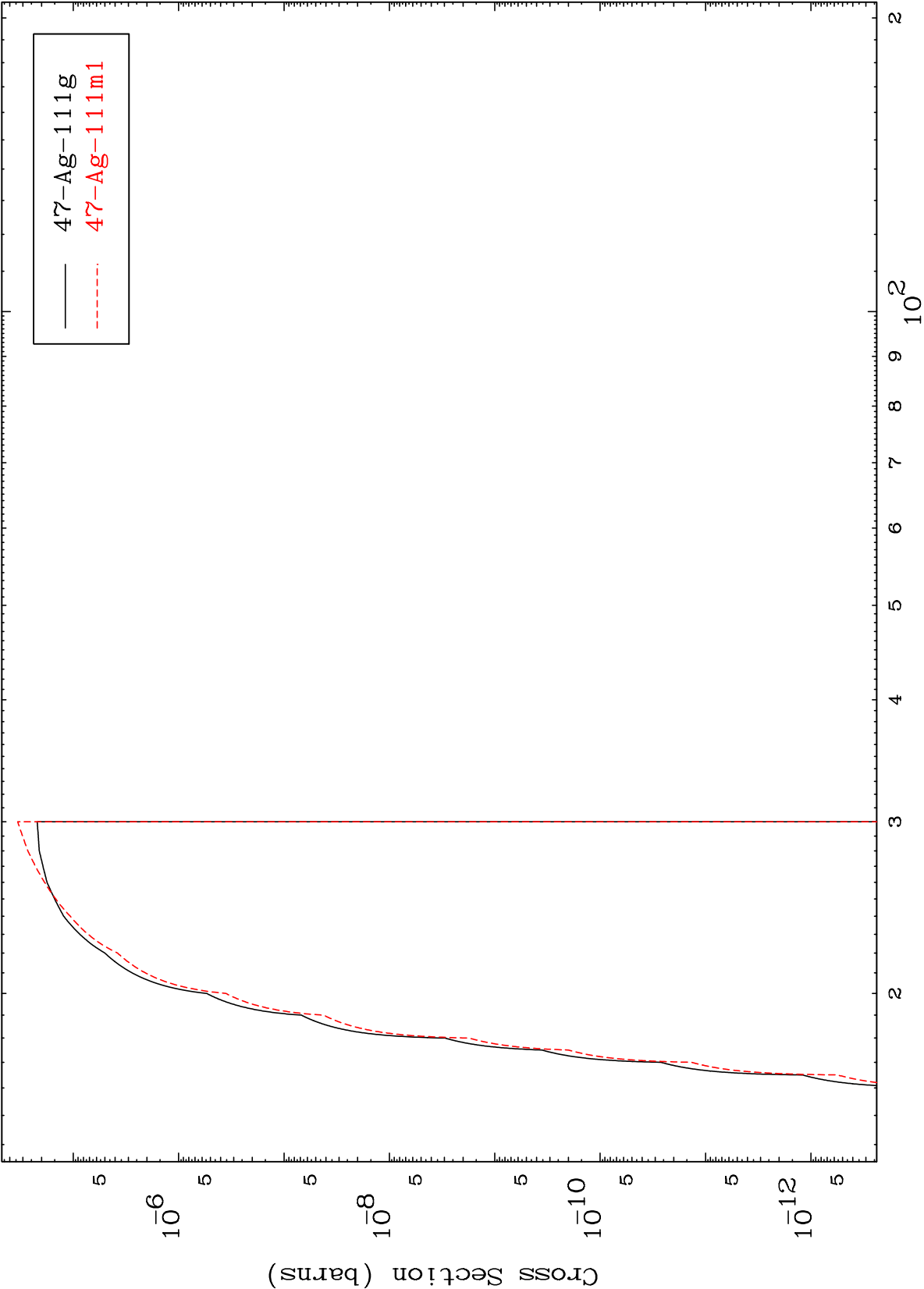
Incident Energy (MeV)

48-Cd-113

MAT 4846

48-Cd-113

(γ, d)
Radionuclide Production Cross Section



18

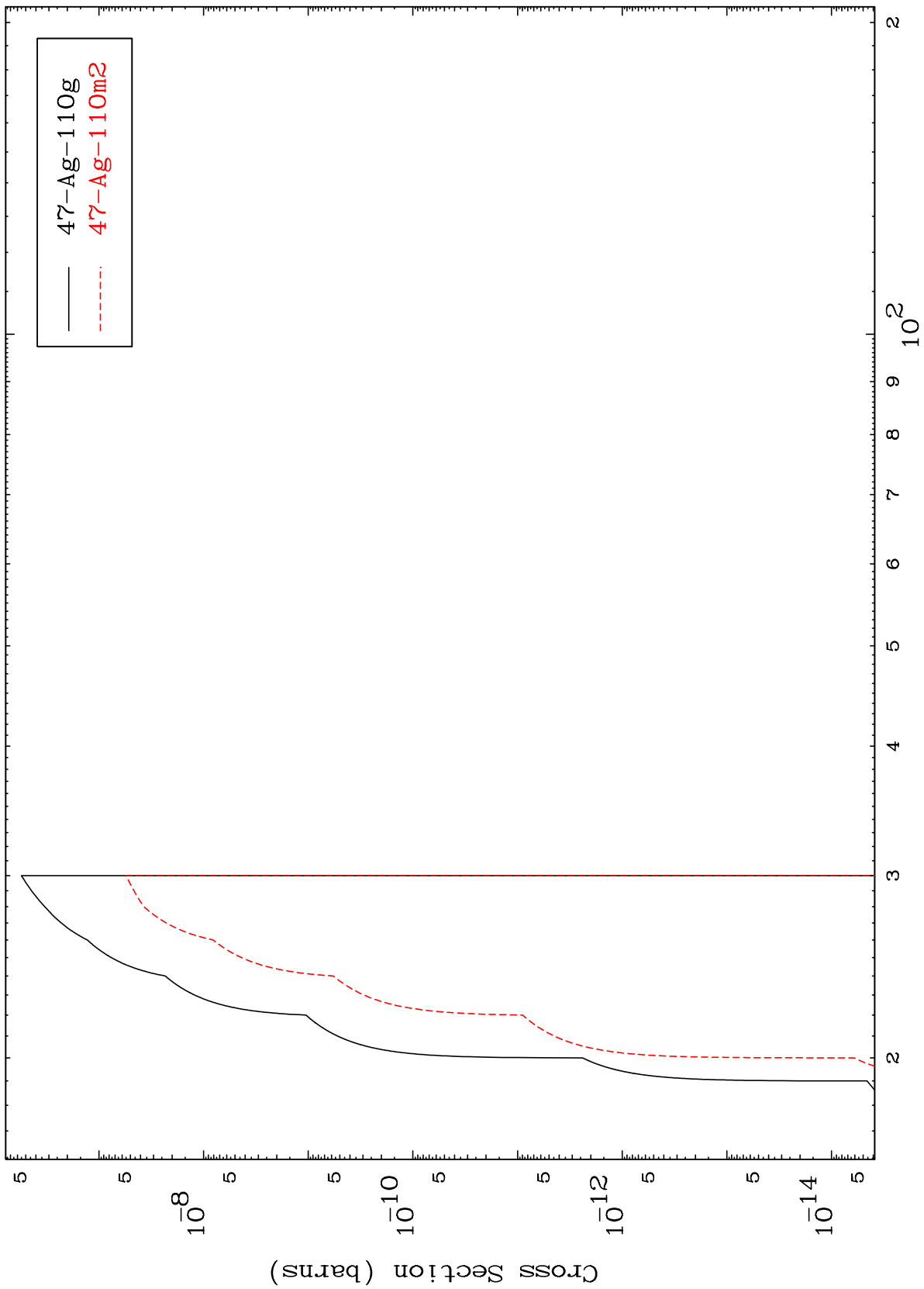
Incident Energy (MeV)

48-Cd-113

MAT 4846

48-Cd-113

Radionuclide Production Cross Section
(γ, t)



19

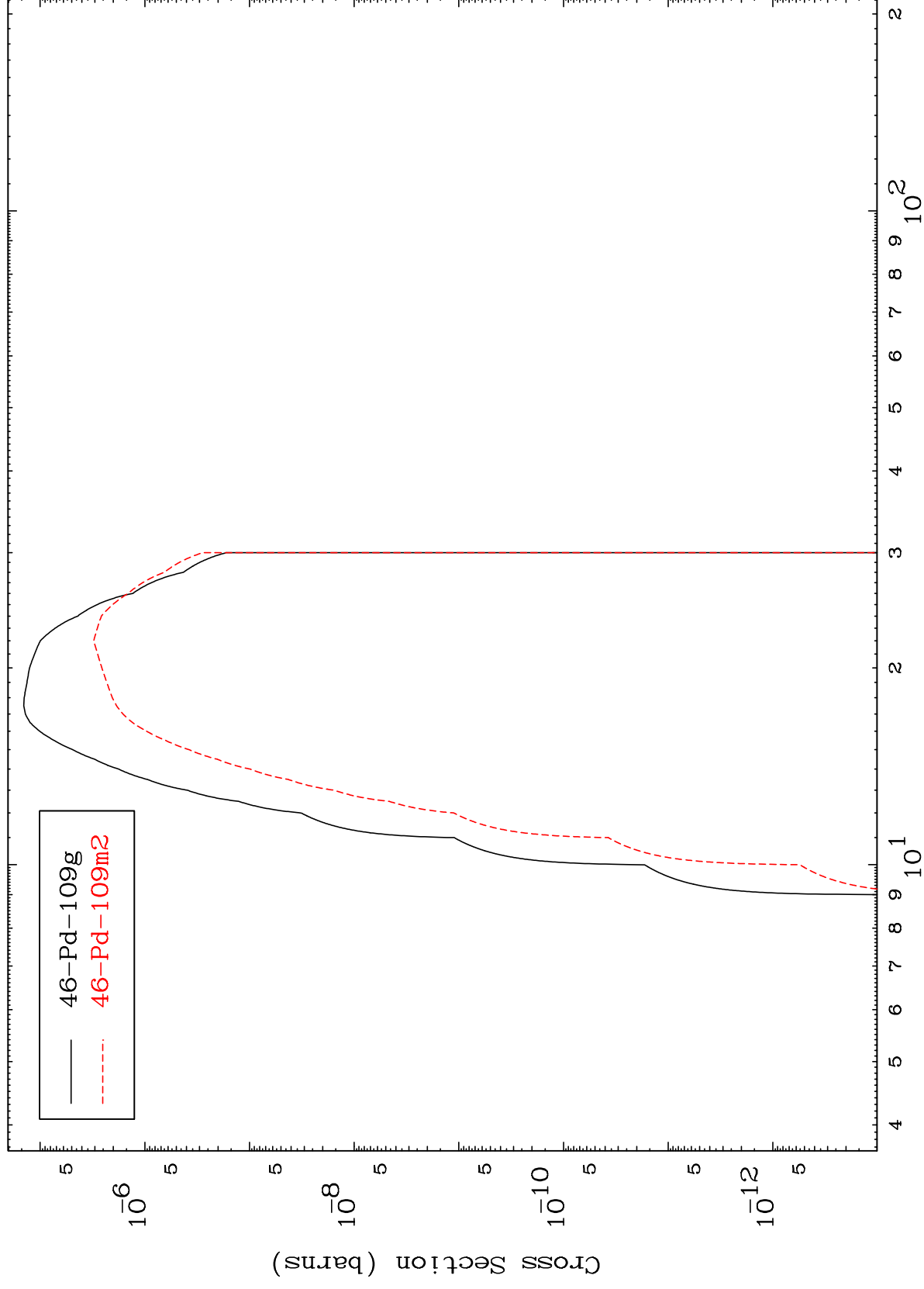
Incident Energy (MeV)

48-Cd-113

MAT 4846

48-Cd-113

Radionuclide Production Cross Section
(γ, α)

 (γ, α) 

20

Incident Energy (MeV)

48-Cd-113

