

Program EVALPLOT  
(Version 2017-1)

by

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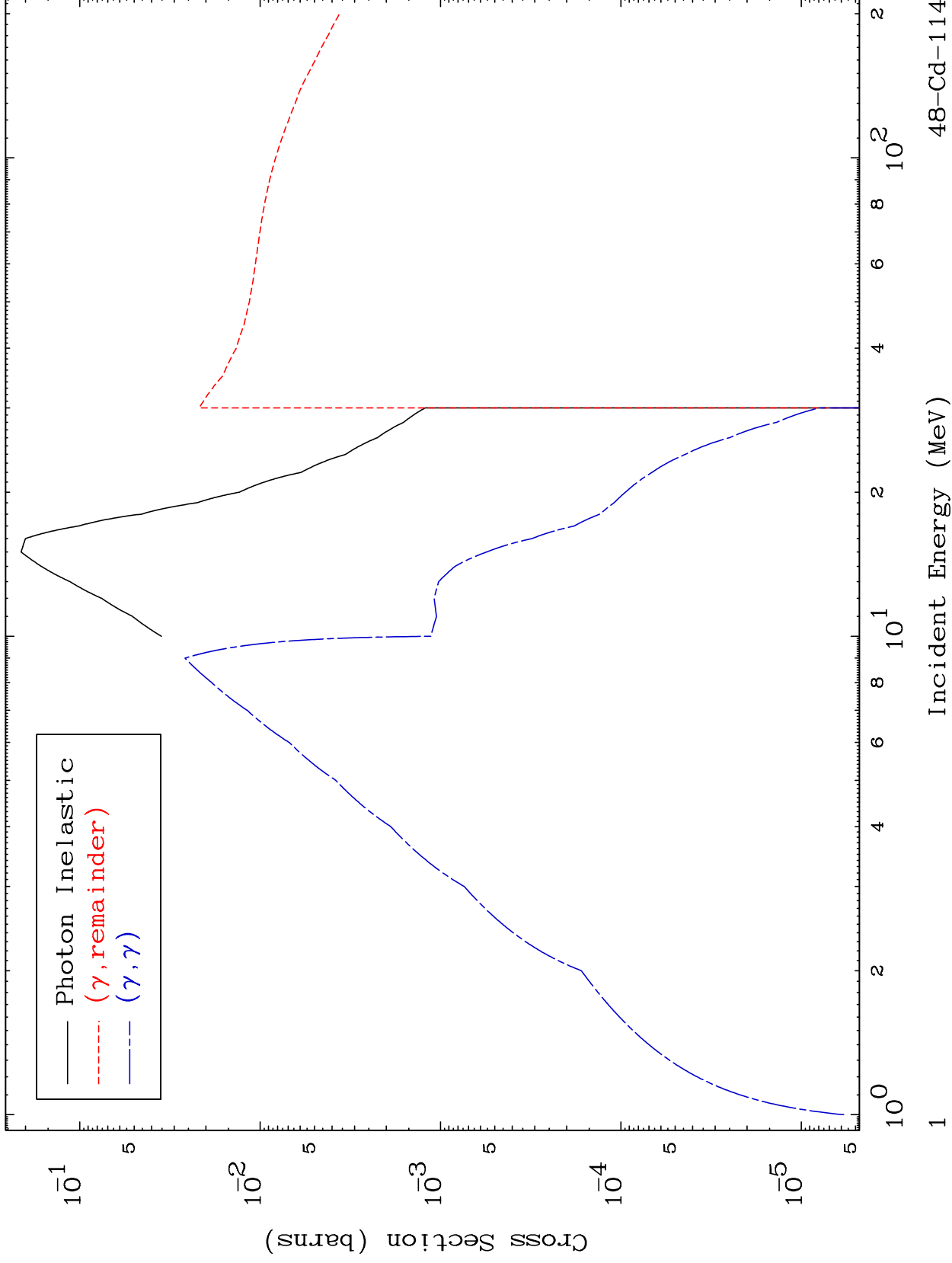
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4849

Photon Major  
0 Kelvin Cross Sections

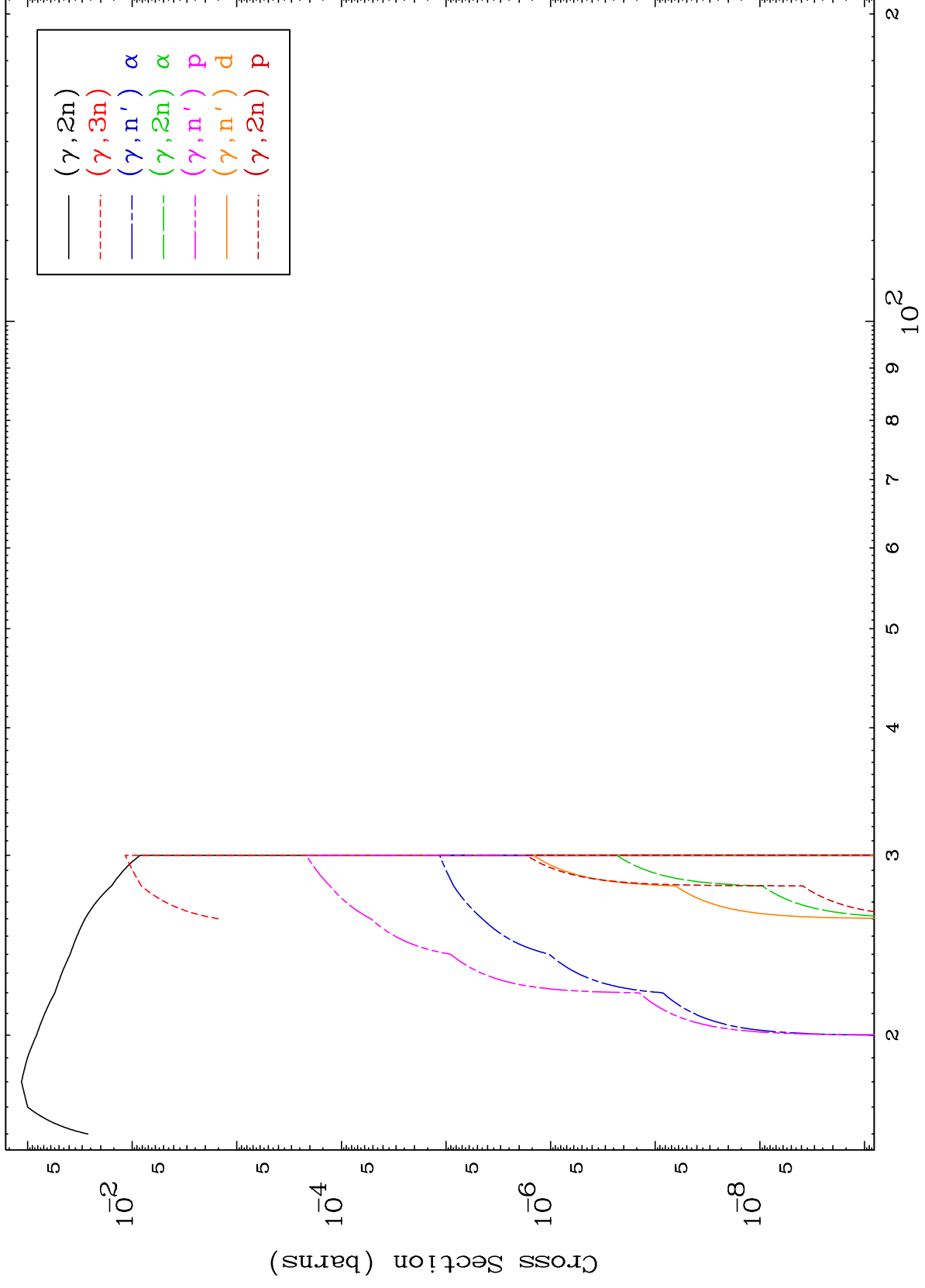
48-Cd-114



MAT 4849

Photon Neutron Production  
0 Kelvin Cross Sections

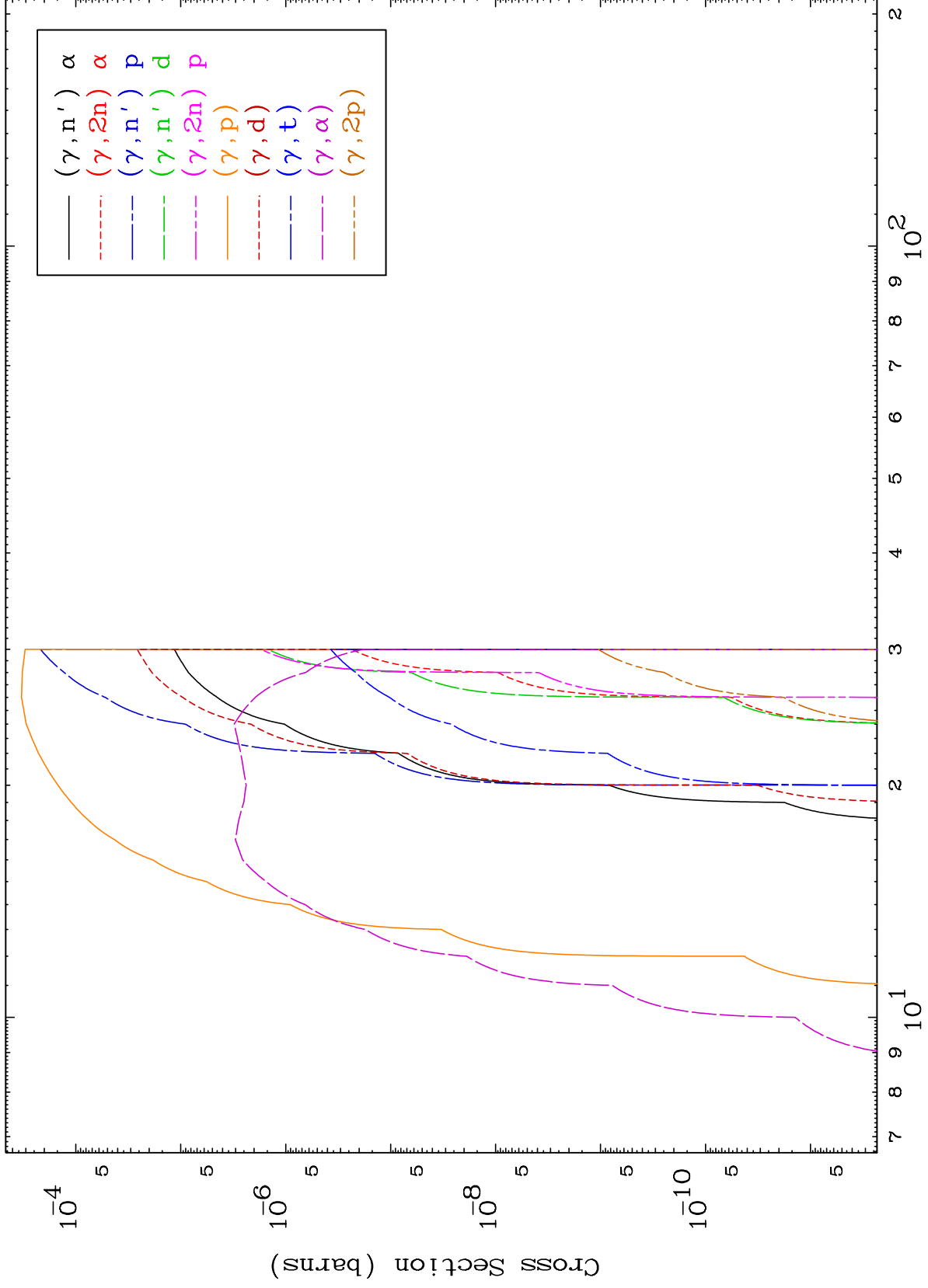
48-Cd-114



2

Incident Energy (MeV)

48-Cd-114

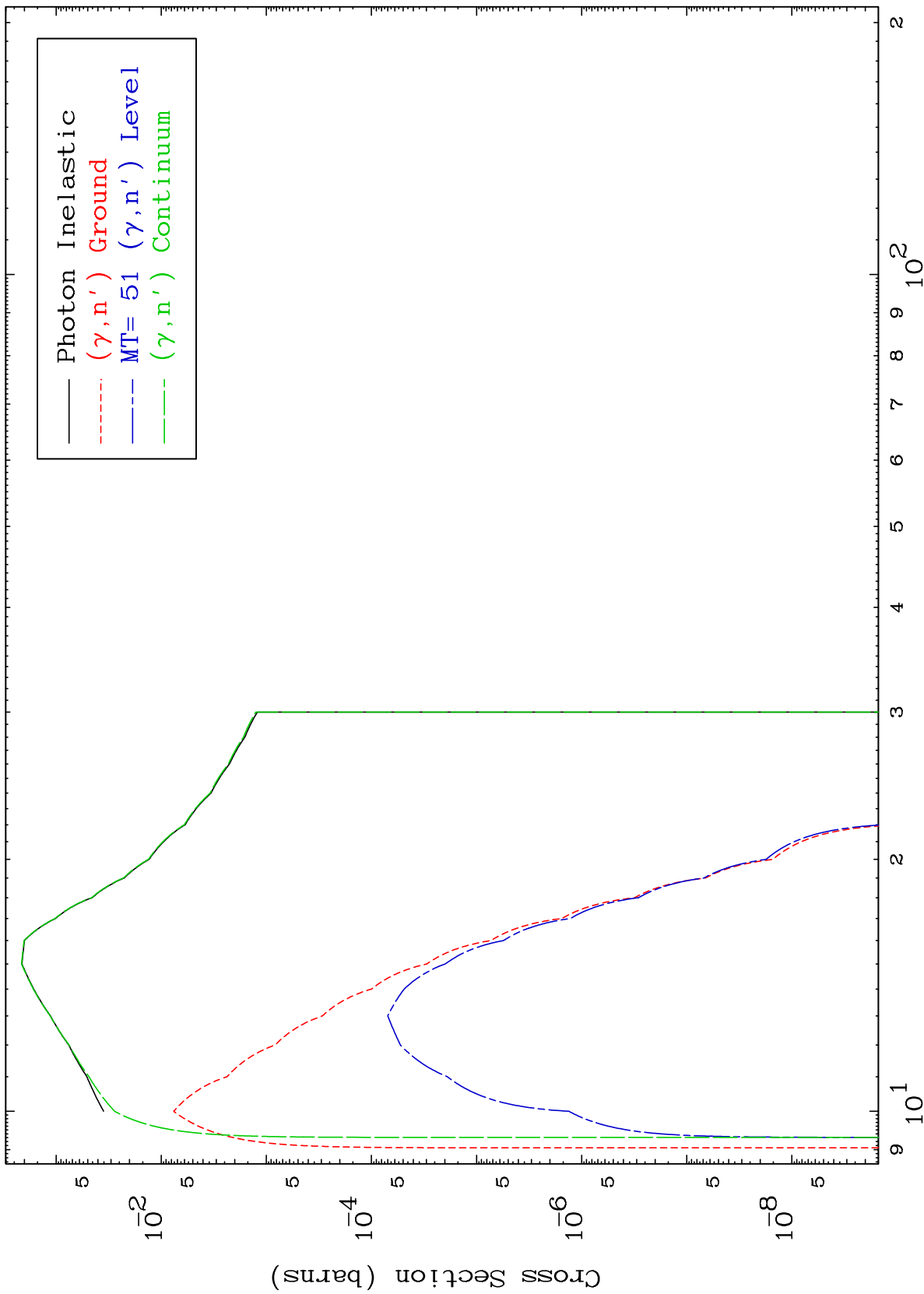


MAT 4849

( $\gamma, n'$ ) Level

48-Cd-114

0 Kelvin Cross Sections



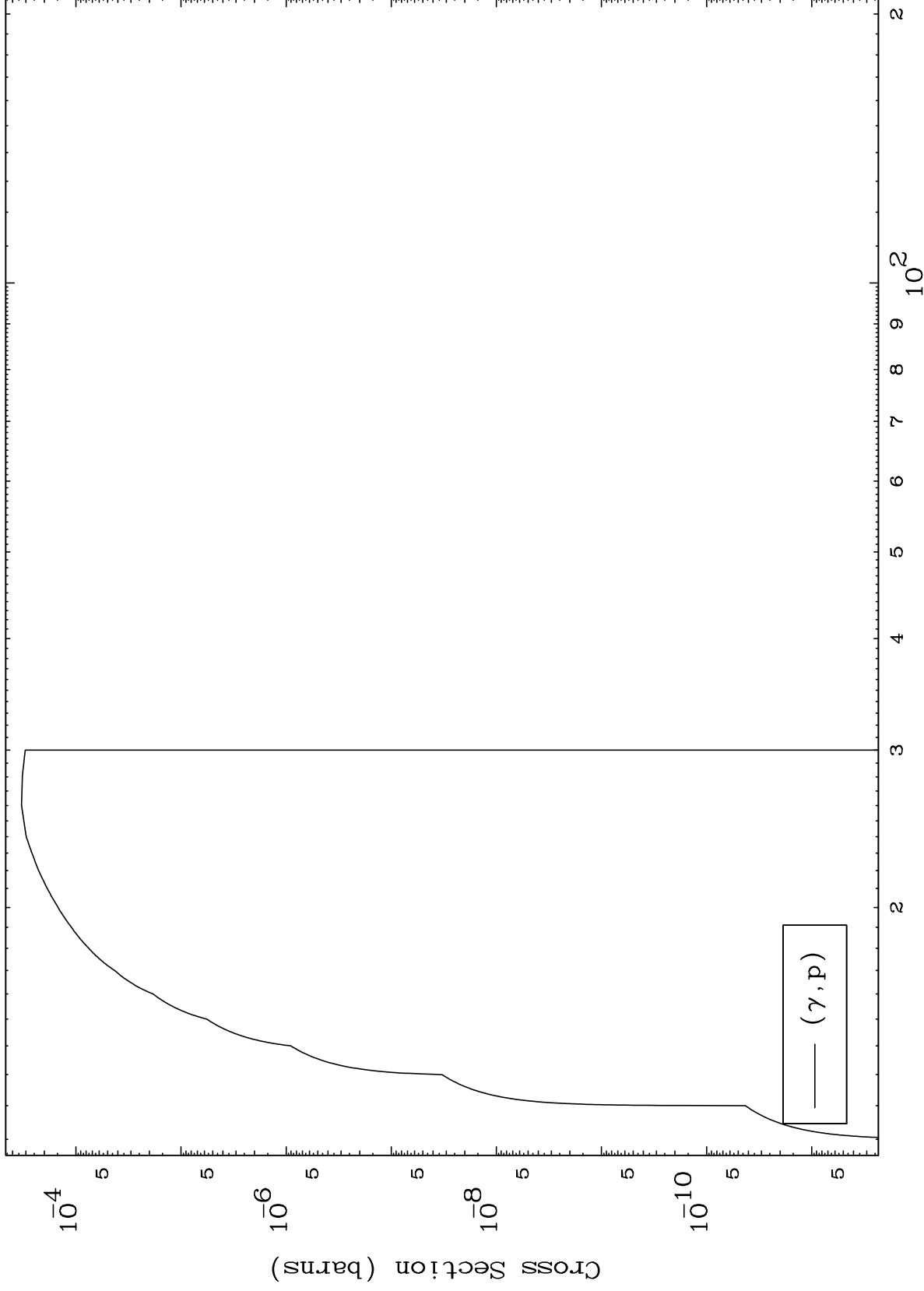
Incident Energy (MeV)

48-Cd-114

MAT 4849

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

48-Cd-114



5

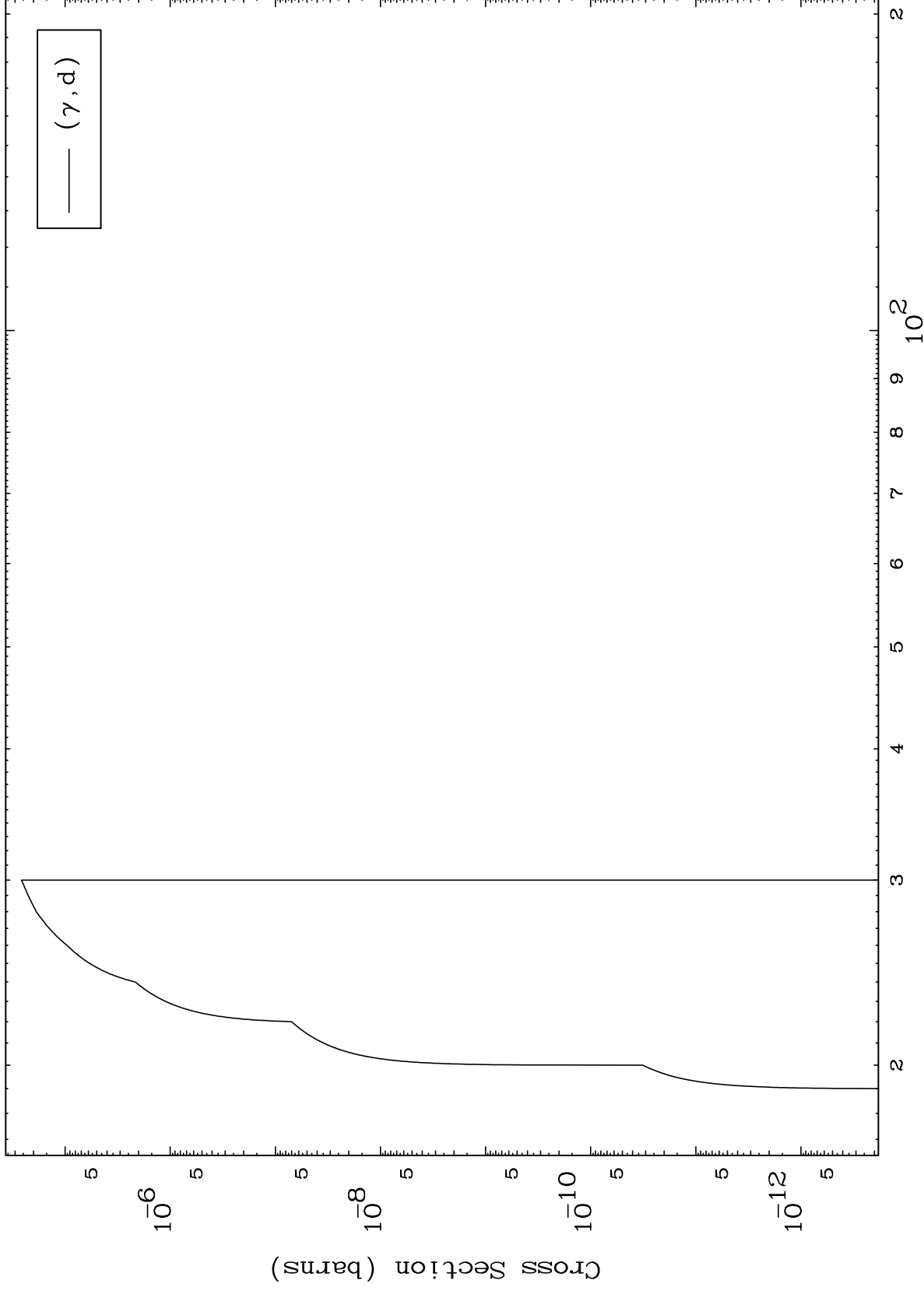
Incident Energy (MeV)

48-Cd-114

MAT 4849

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

48-Cd-114



6

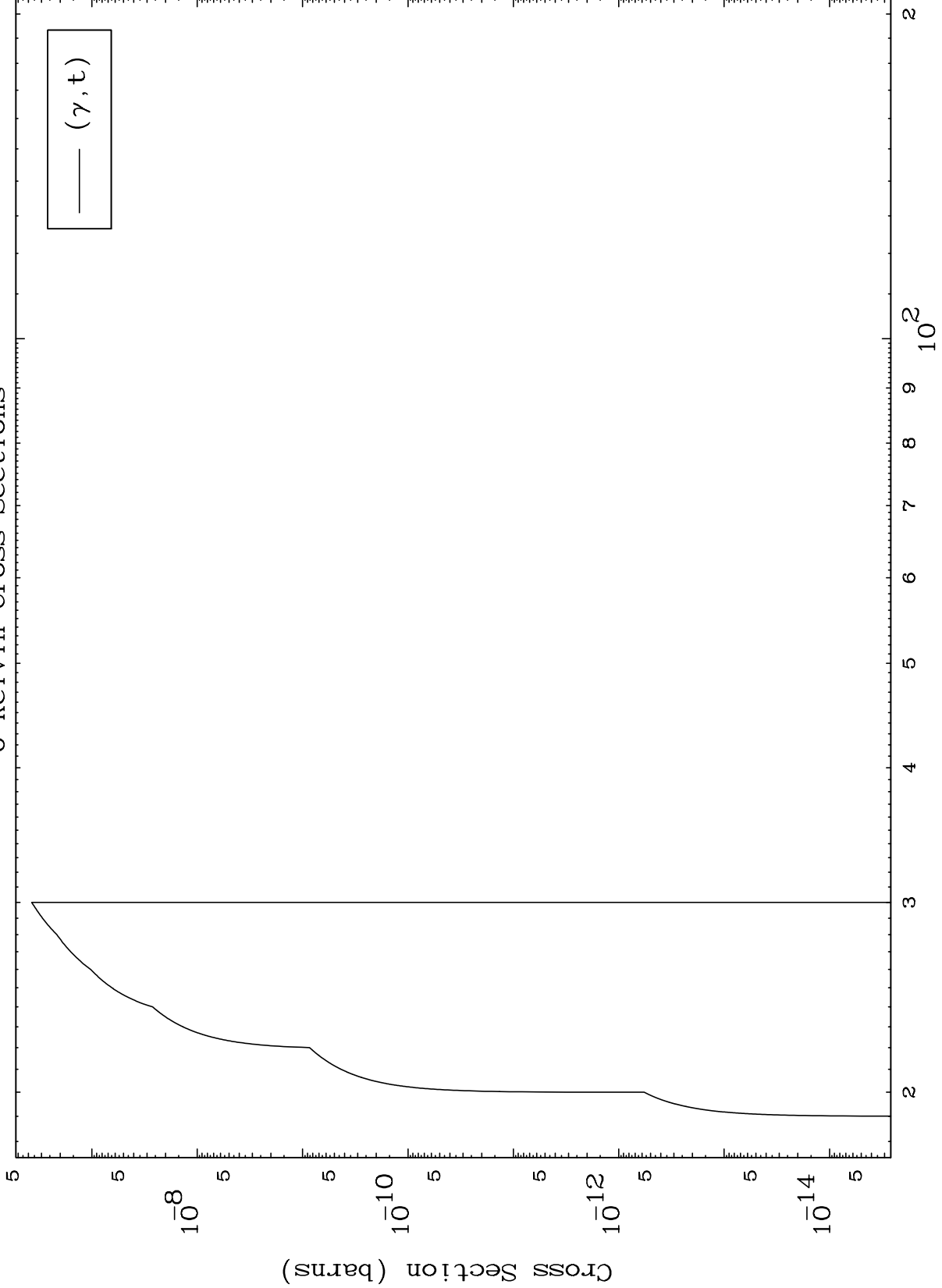
Incident Energy (MeV)

48-Cd-114

MAT 4849

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

48-Cd-114



7

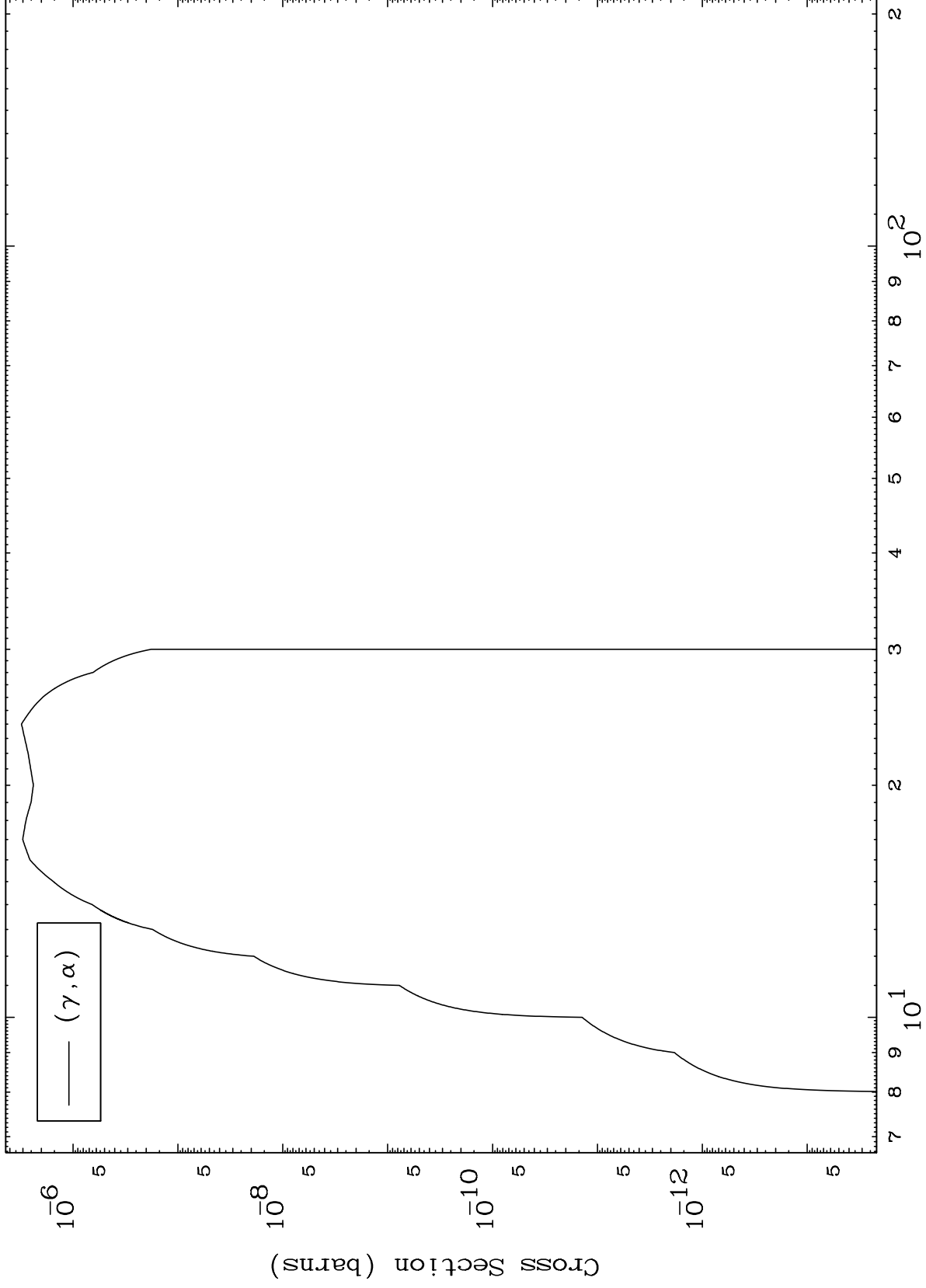
Incident Energy (MeV)

48-Cd-114

MAT 4849

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

48-Cd-114



8

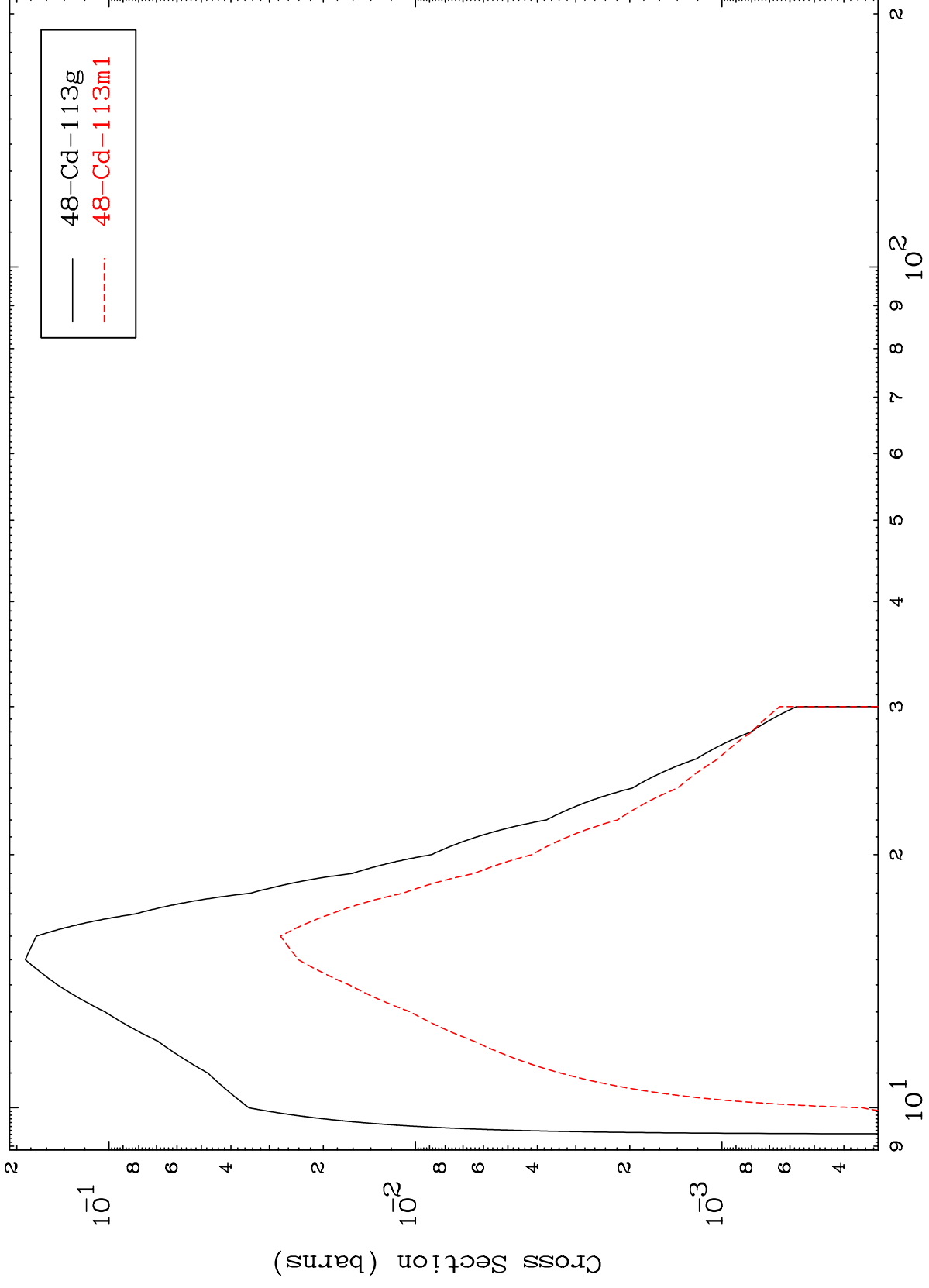
Incident Energy (MeV)

48-Cd-114

MAT 4849

Photon Inelastic  
Radionuclide Production Cross Section

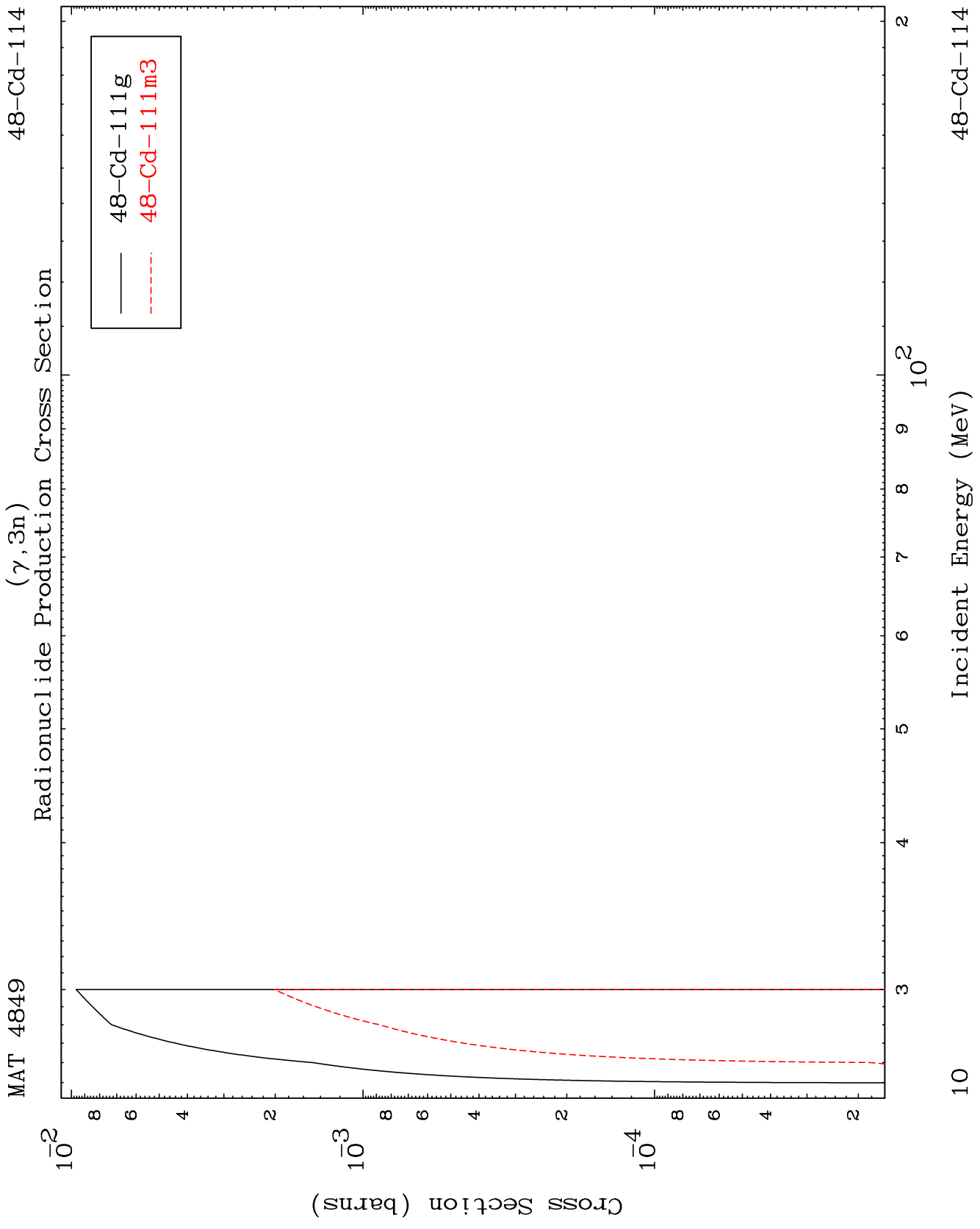
48-Cd-114



— 48-Cd-113g  
- - - 48-Cd-113m1

Incident Energy (MeV)

48-Cd-114

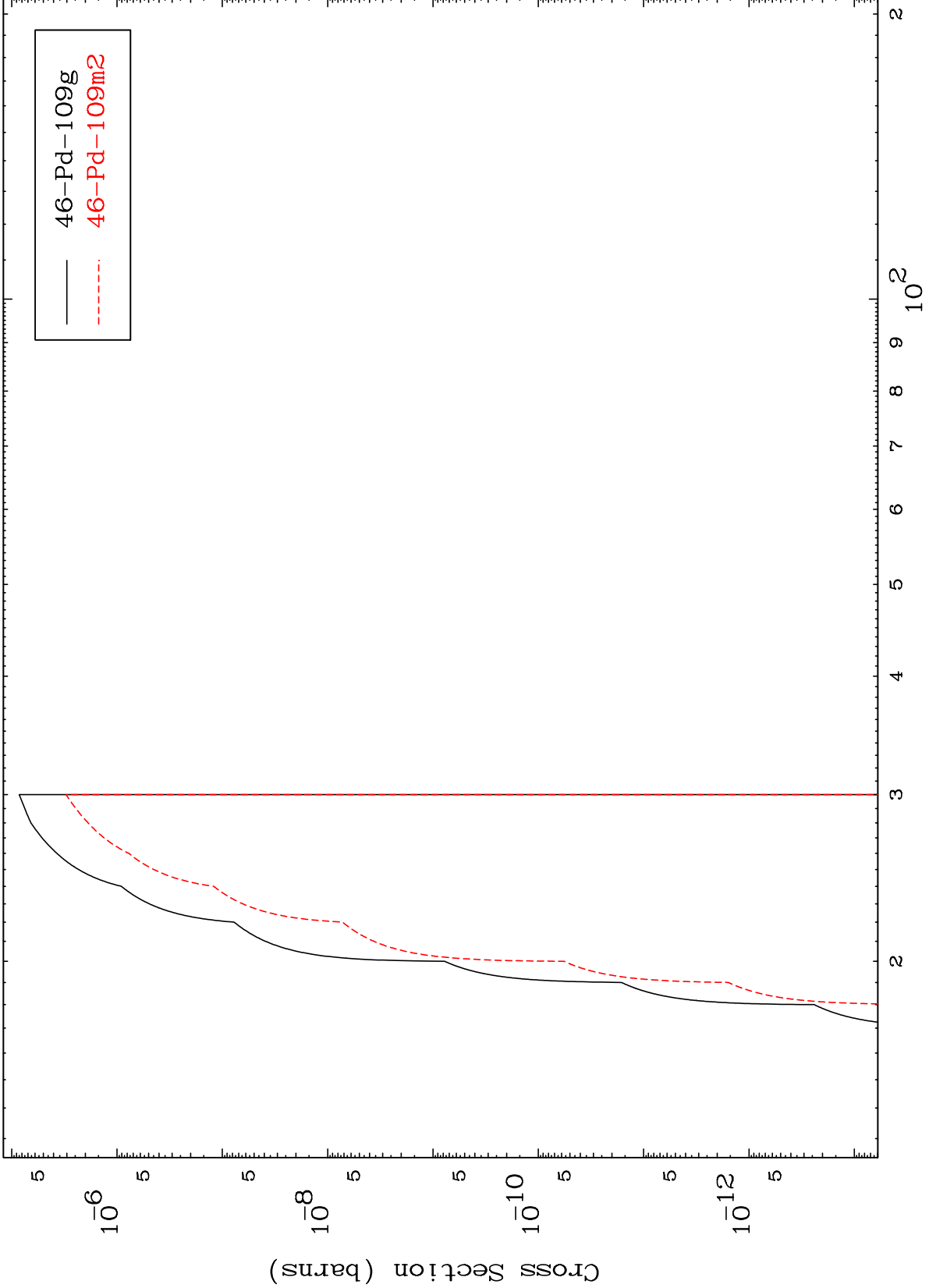


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$(\gamma, n')$   $\alpha$

48-Cd-114

Radionuclide Production Cross Section

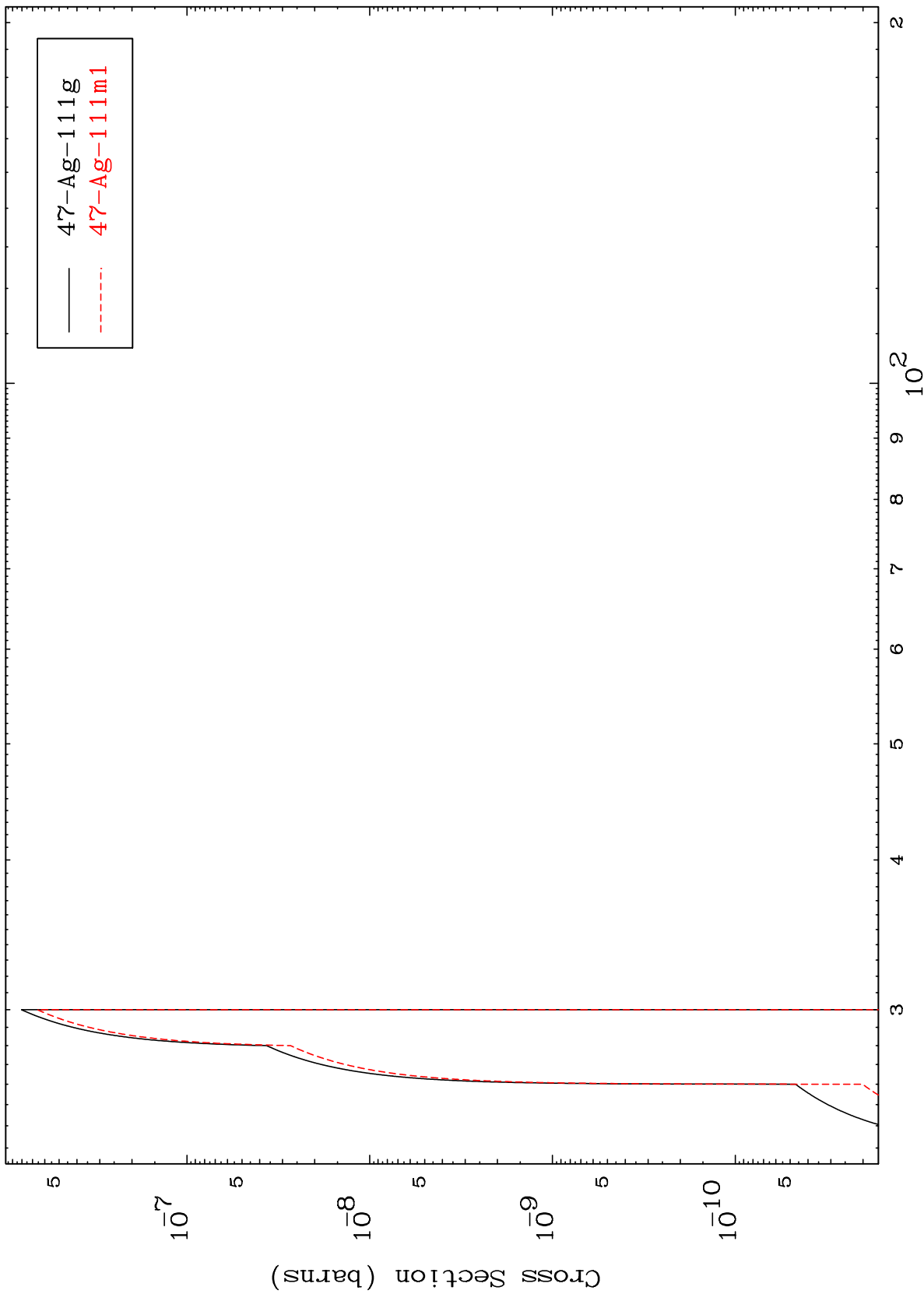


MAT 4849

( $\gamma, n'$ ) d

48-Cd-114

Radionuclide Production Cross Section



12

Incident Energy (MeV)

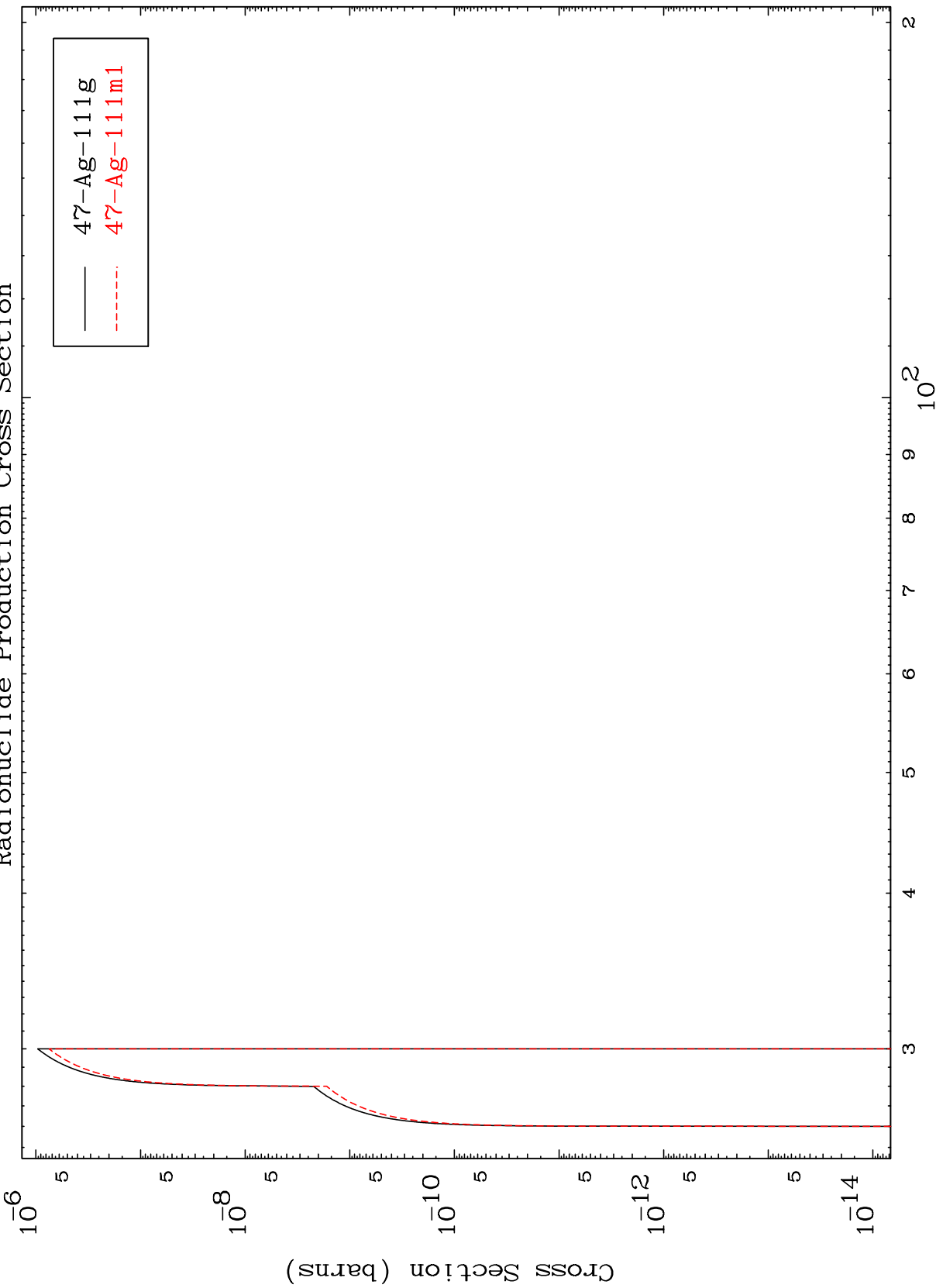
48-Cd-114

MAT 4849

( $\gamma, 2n$ ) p

48-Cd-114

Radionuclide Production Cross Section



13

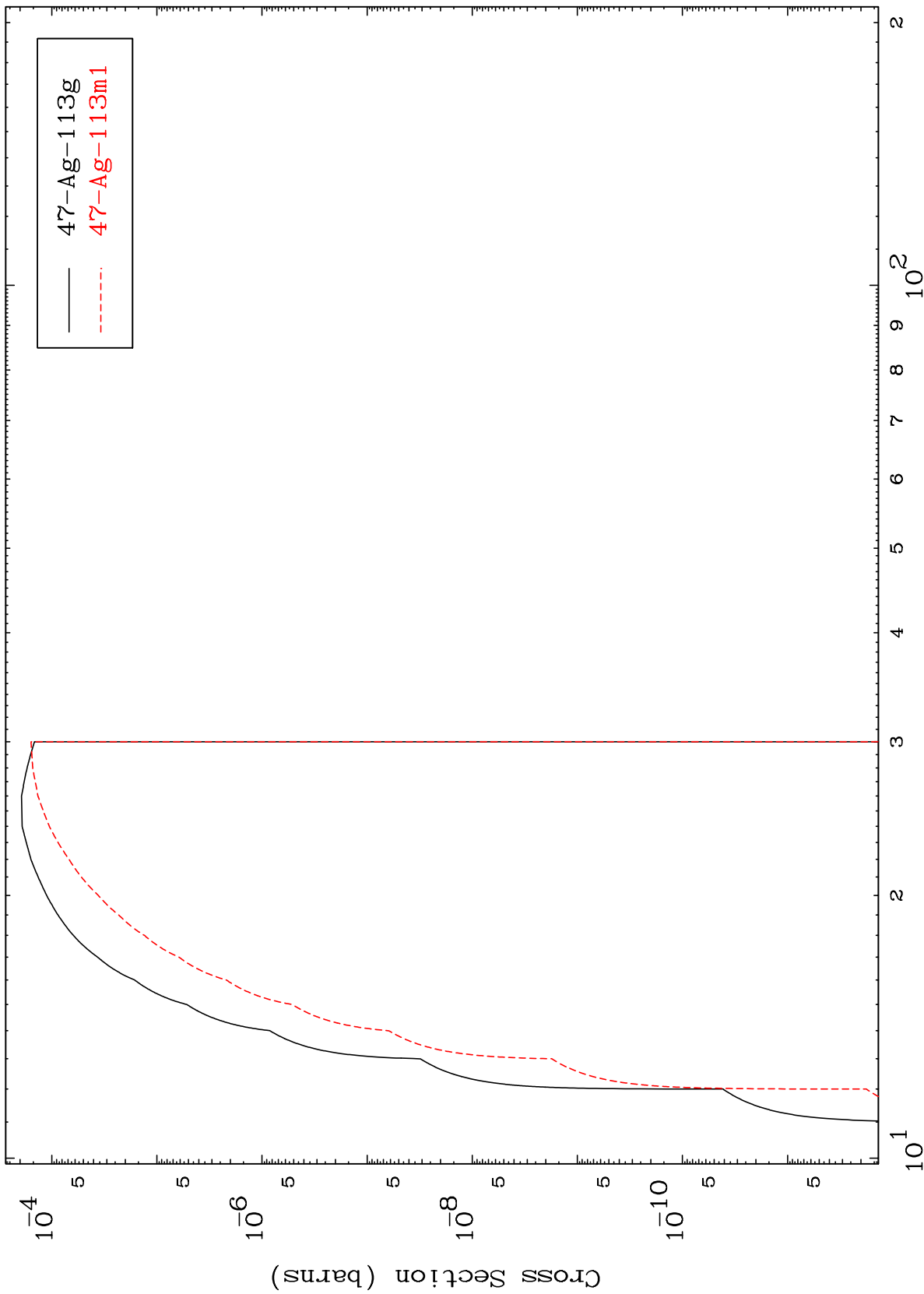
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

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



48-Cd-114

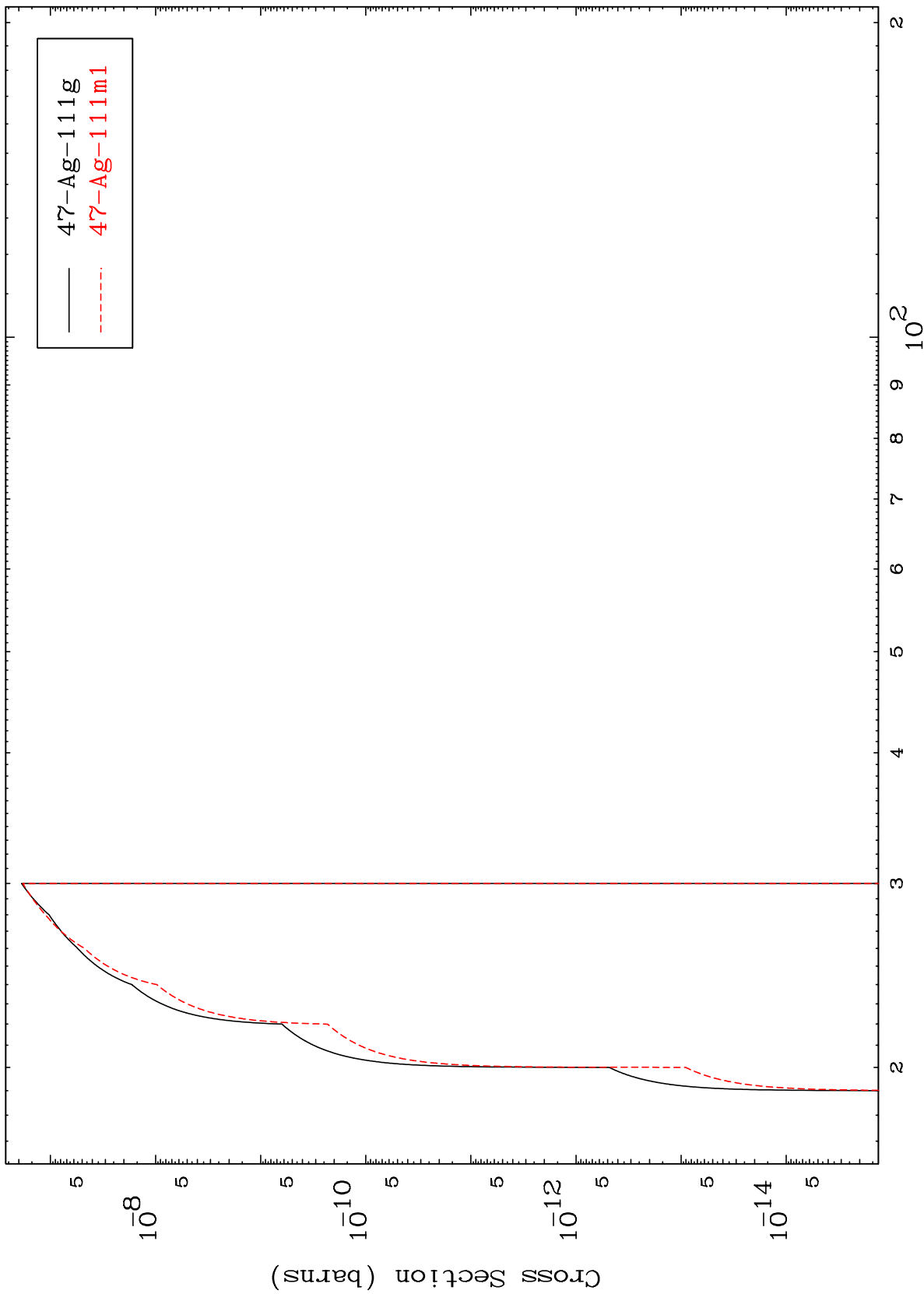
Incident Energy (MeV)

14

MAT 4849

48-Cd-114

( $\gamma, t$ )  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-114