

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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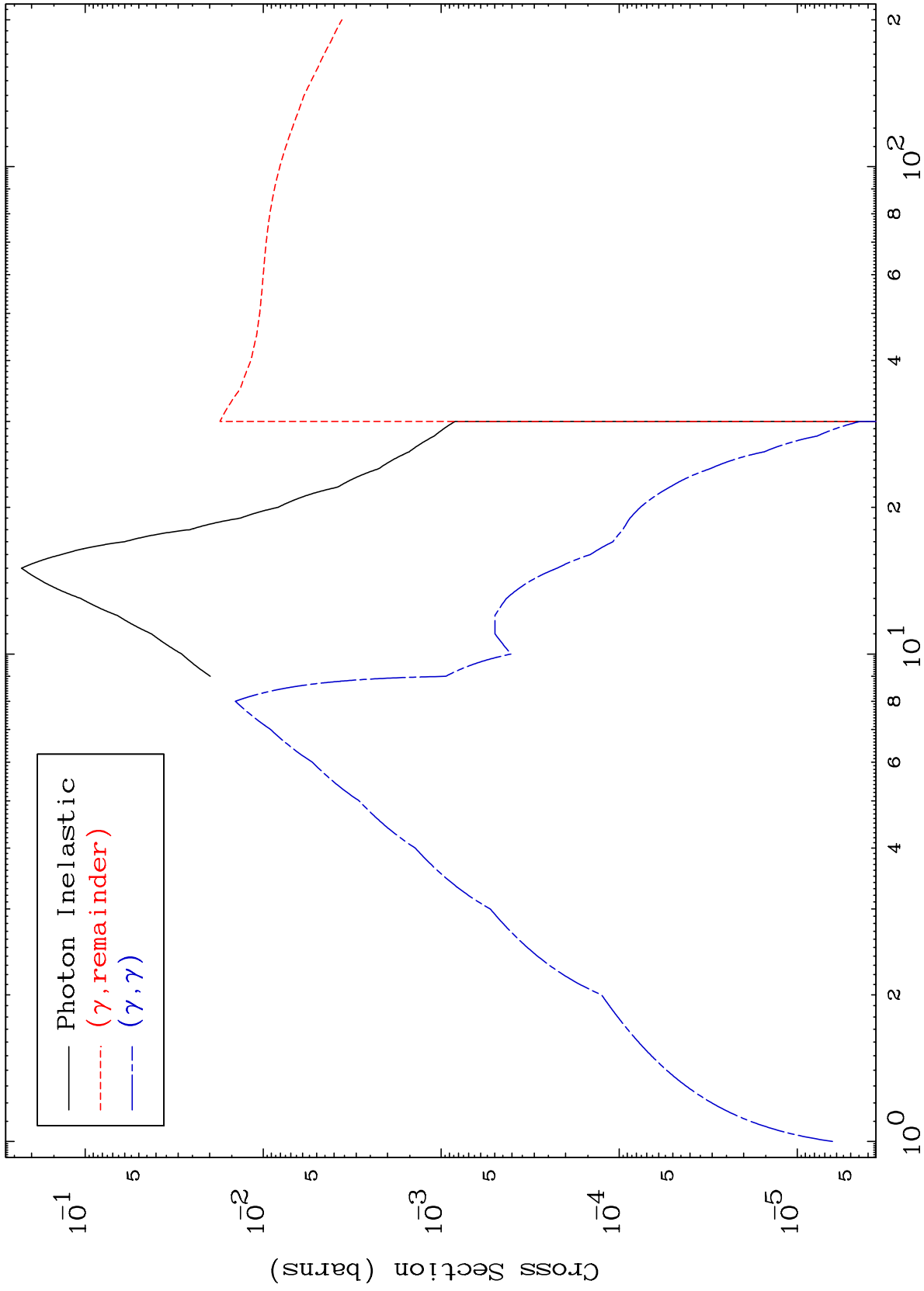
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4855

Photon Major  
0 Kelvin Cross Sections

48-Cd-116



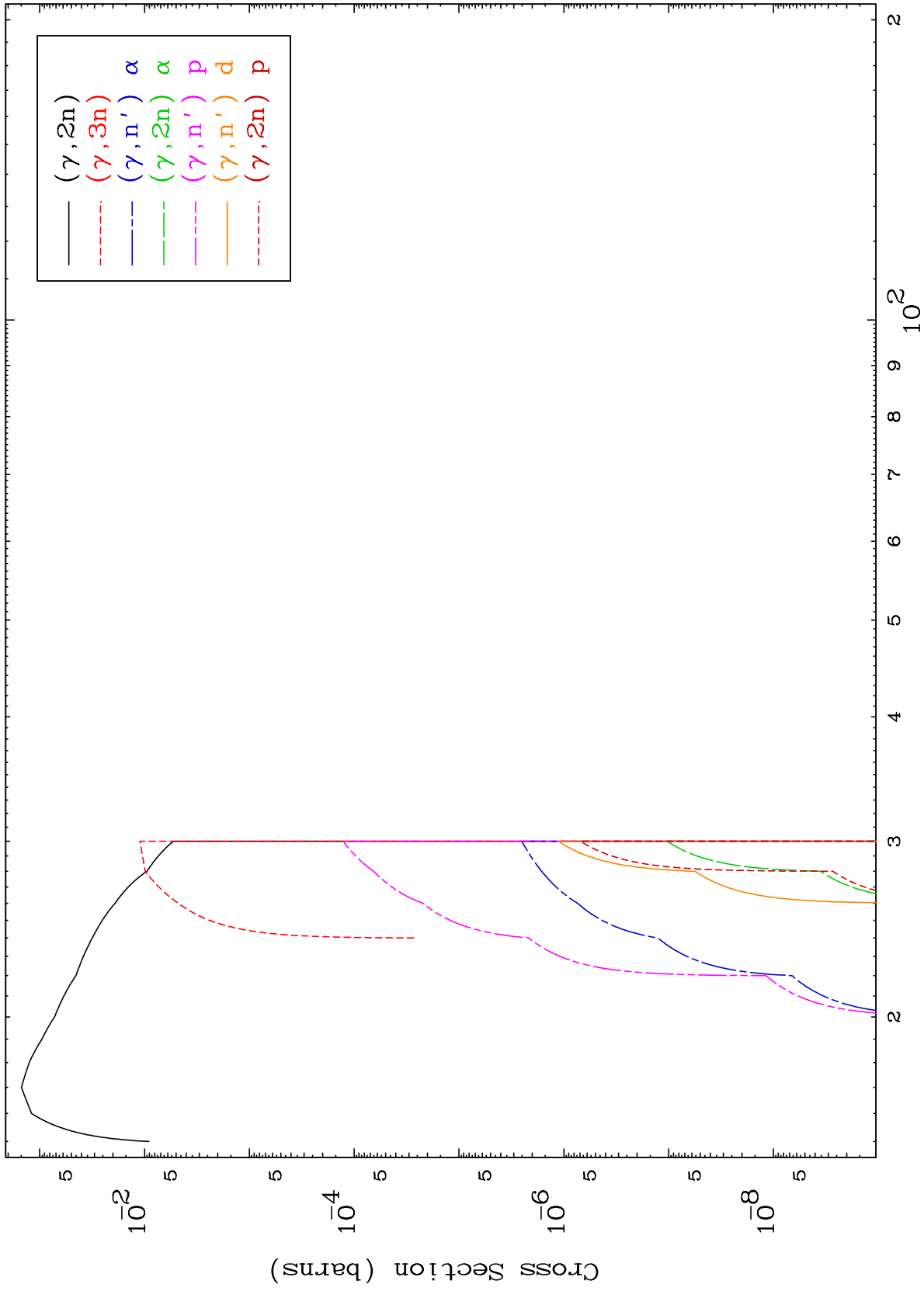
Incident Energy (MeV)

48-Cd-116

MAT 4855

Photon Neutron Production  
0 Kelvin Cross Sections

48-Cd-116



2

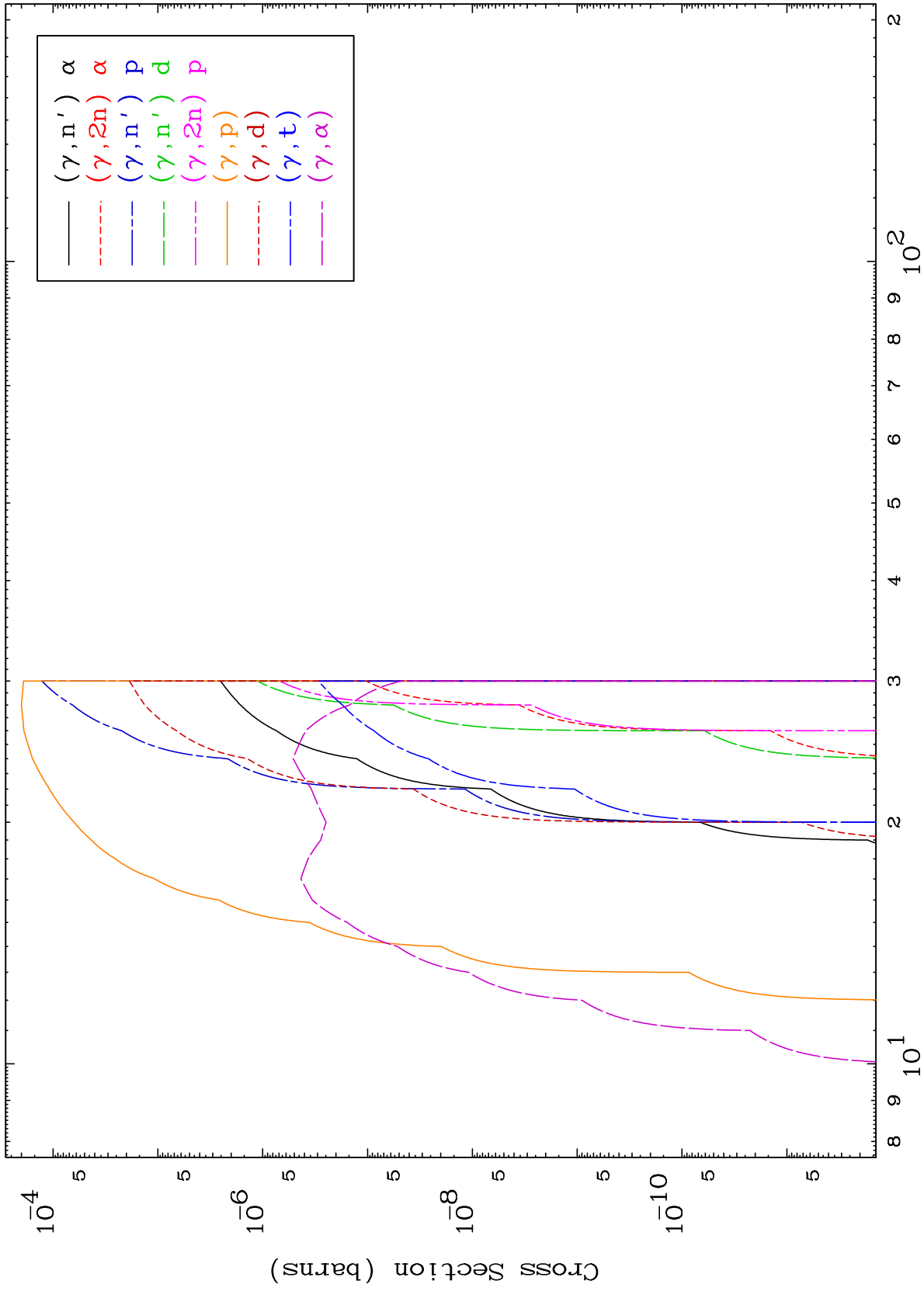
Incident Energy (MeV)

48-Cd-116

MAT 4855

Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-116



3

Incident Energy (MeV)

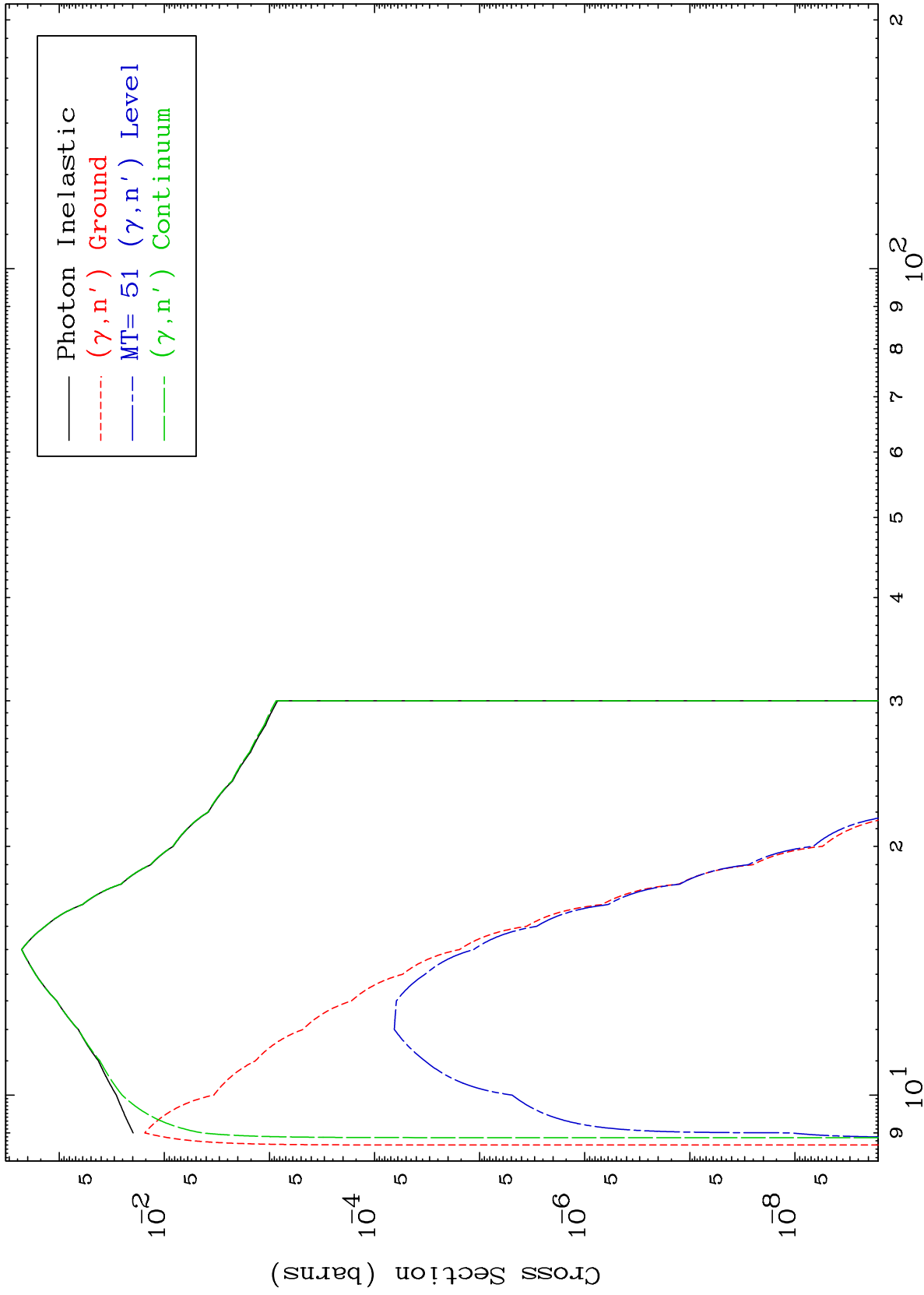
48-Cd-116

MAT 4855

$(\gamma, n')$  Level

48-Cd-116

0 Kelvin Cross Sections



4

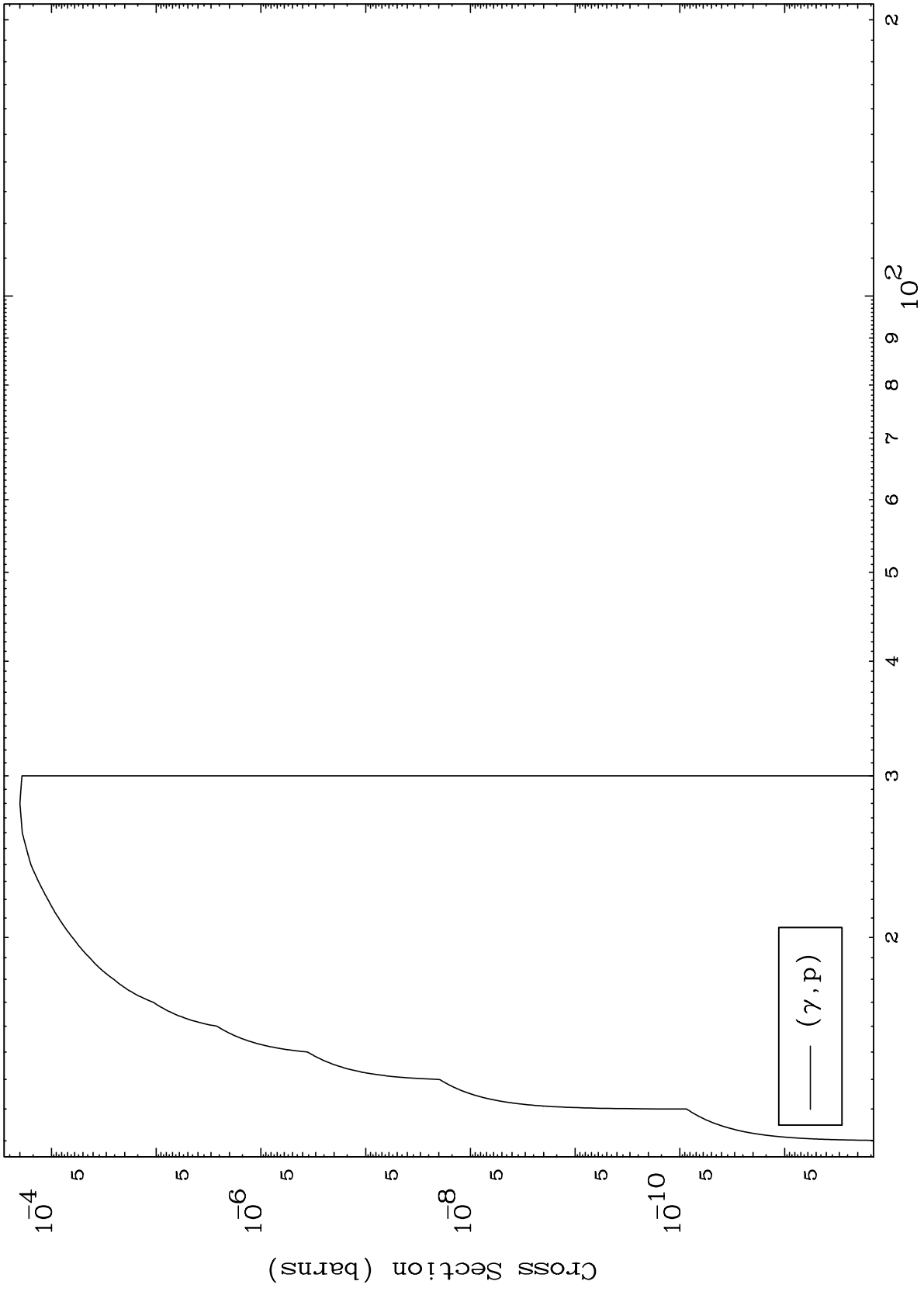
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



5

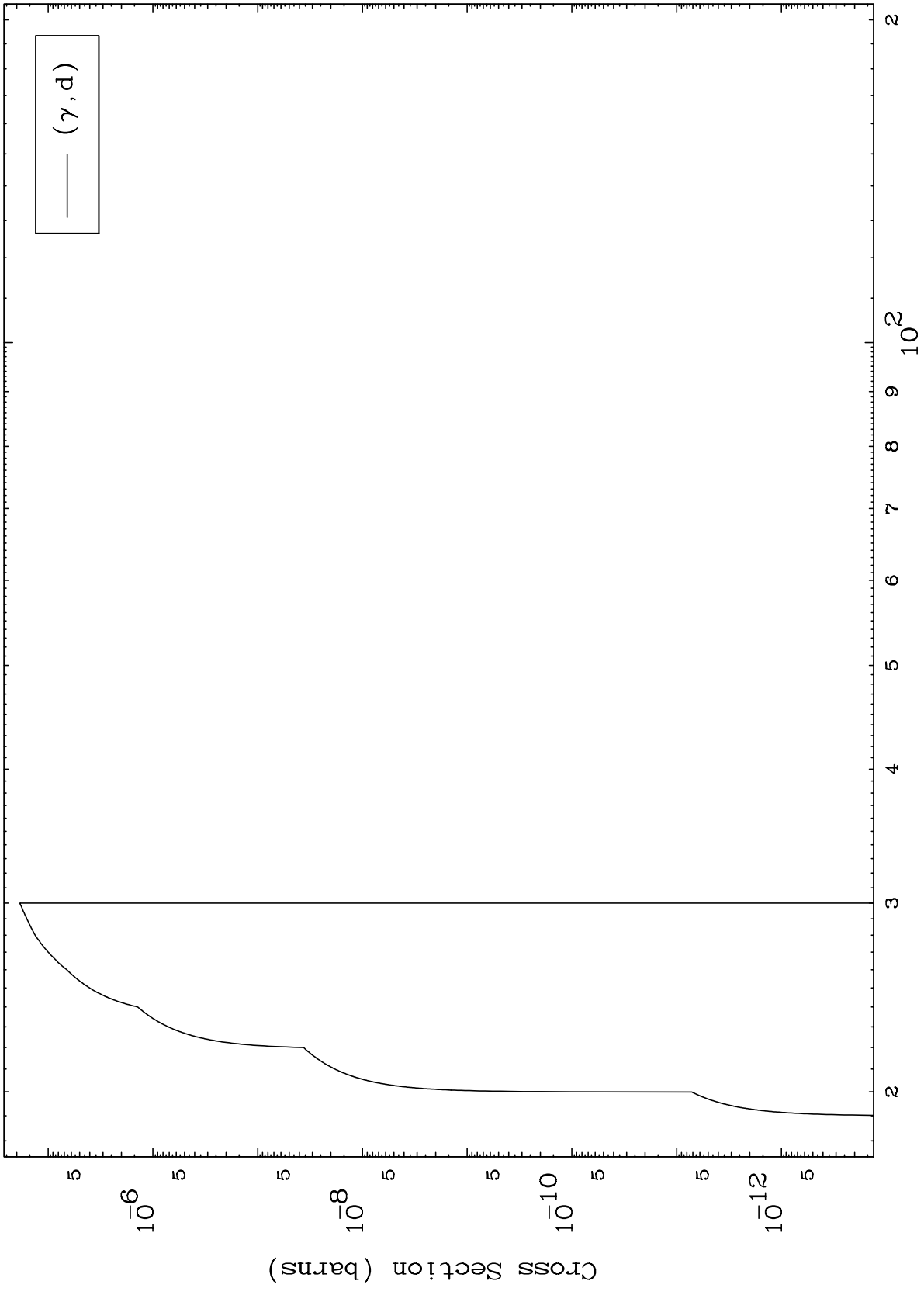
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



6

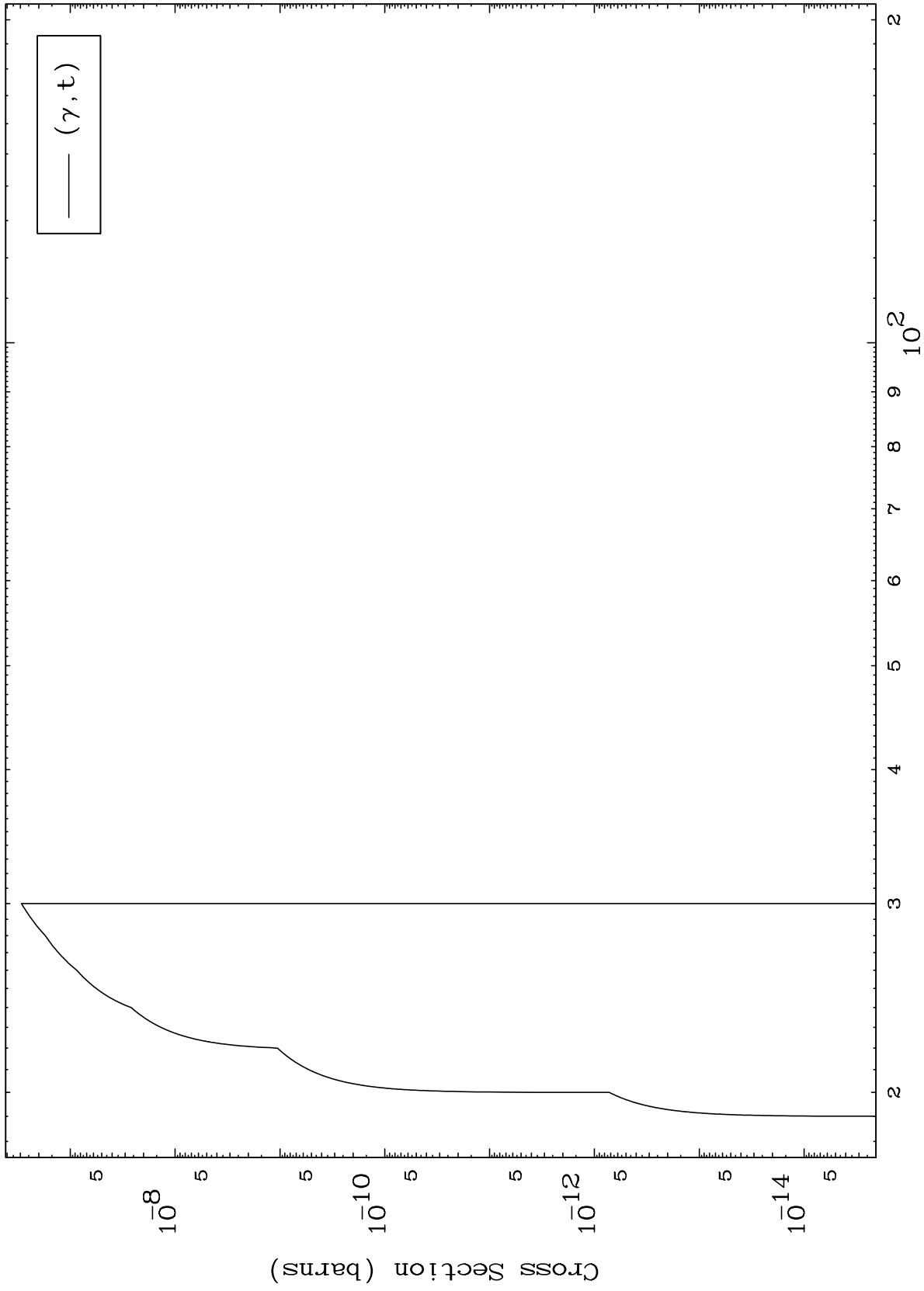
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



7

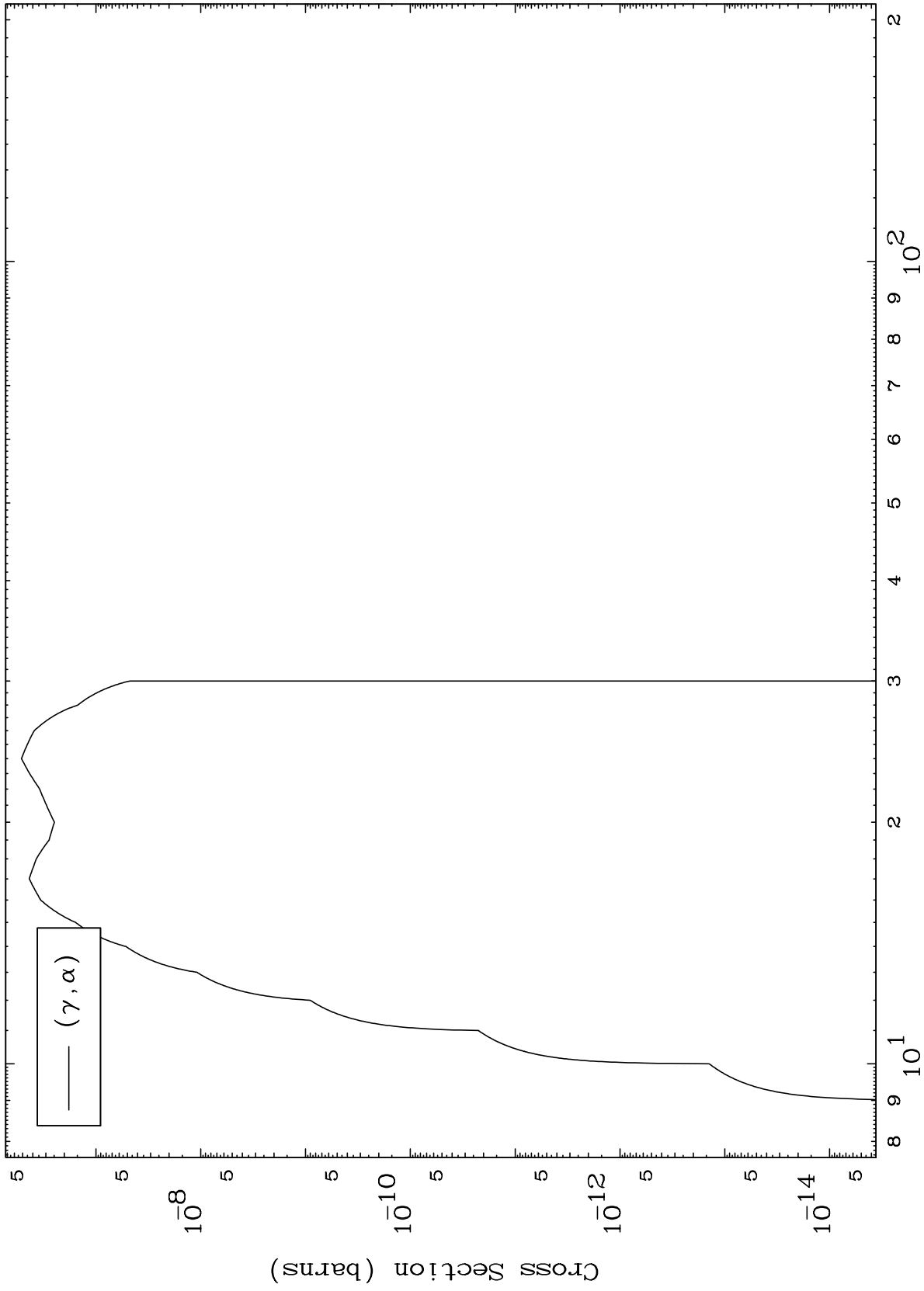
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



8

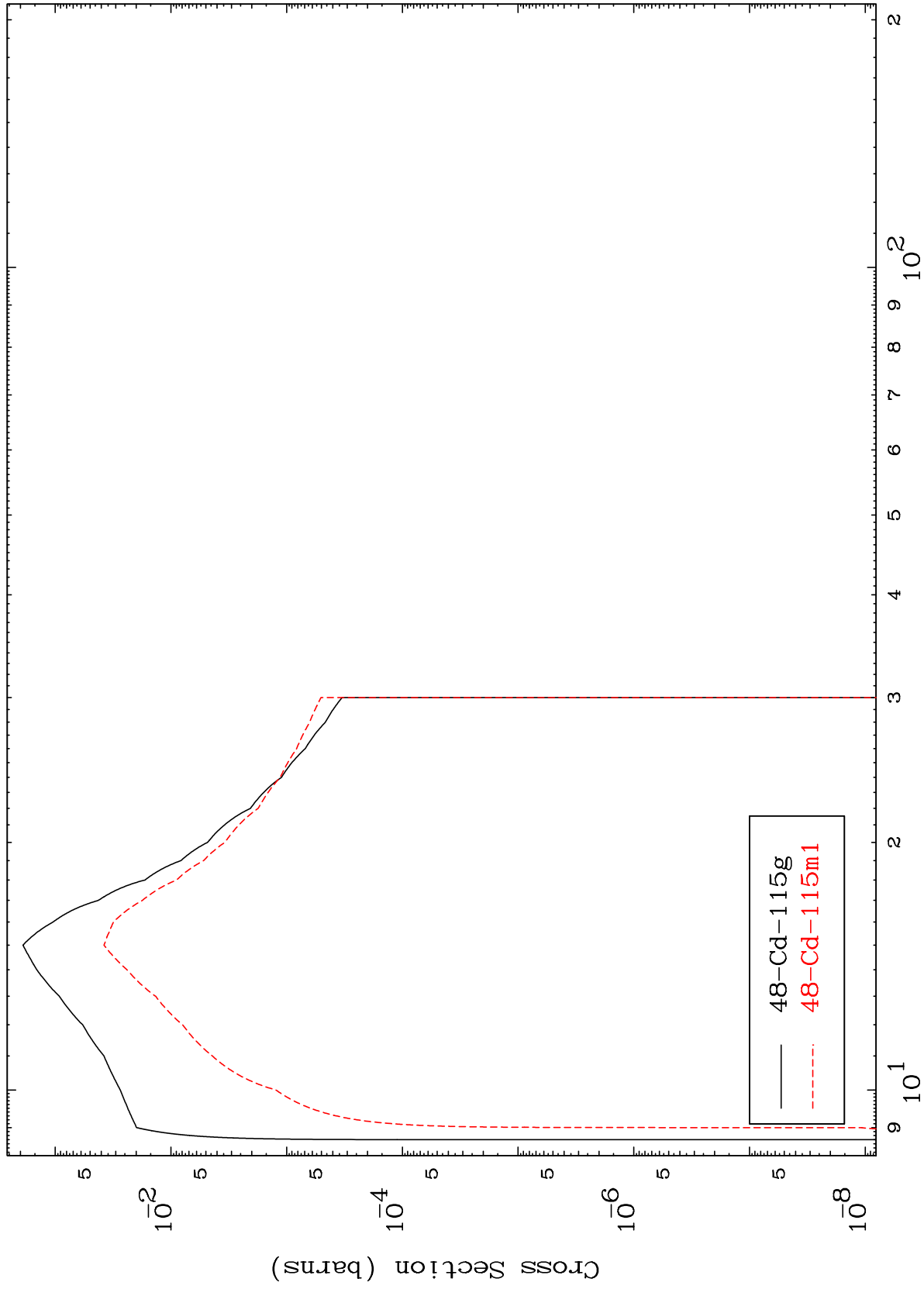
Incident Energy (MeV)

48-Cd-116

MAT 4855

Photon Inelastic  
Radionuclide Production Cross Section

48-Cd-116



9

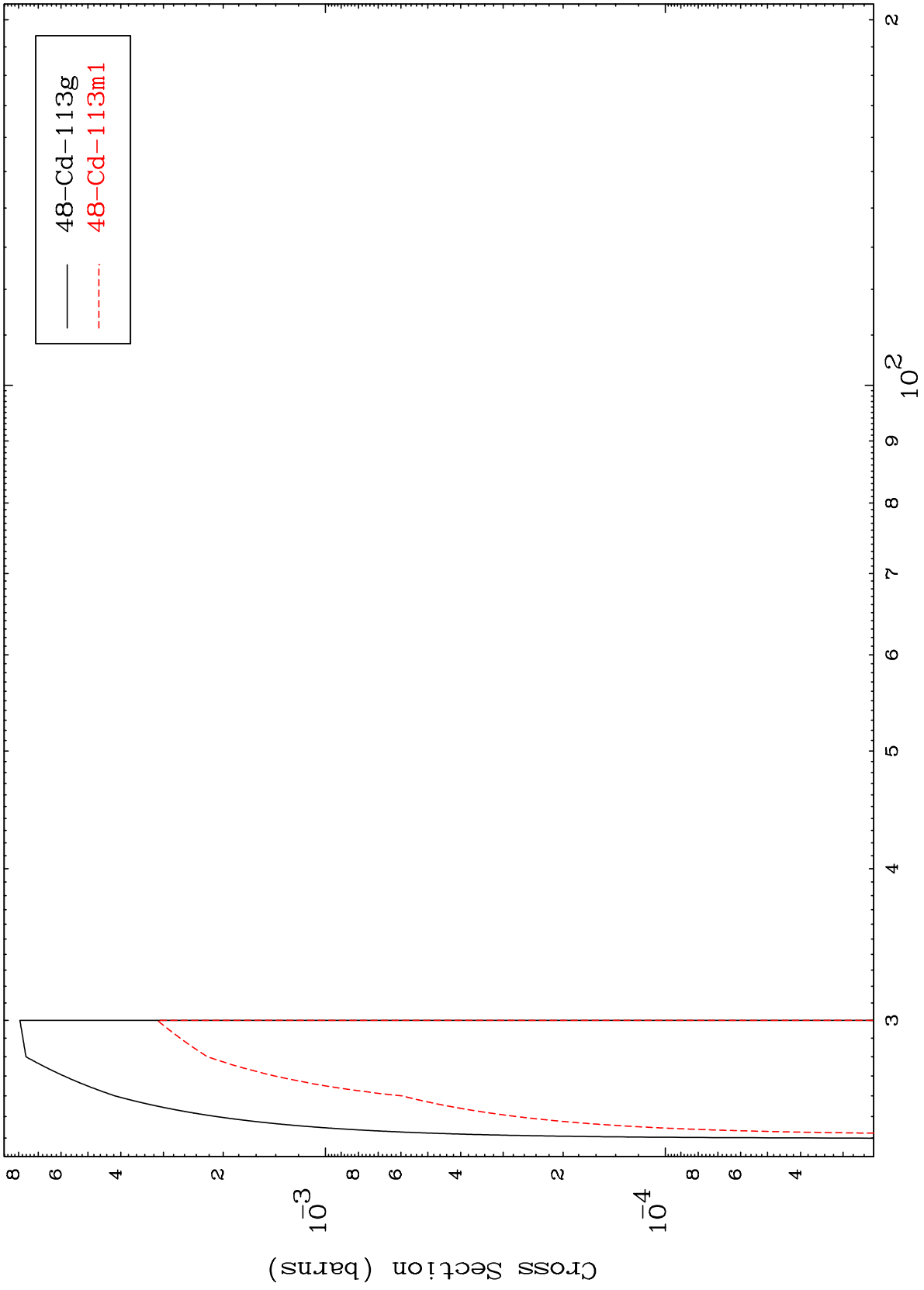
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

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



10

Incident Energy (MeV)

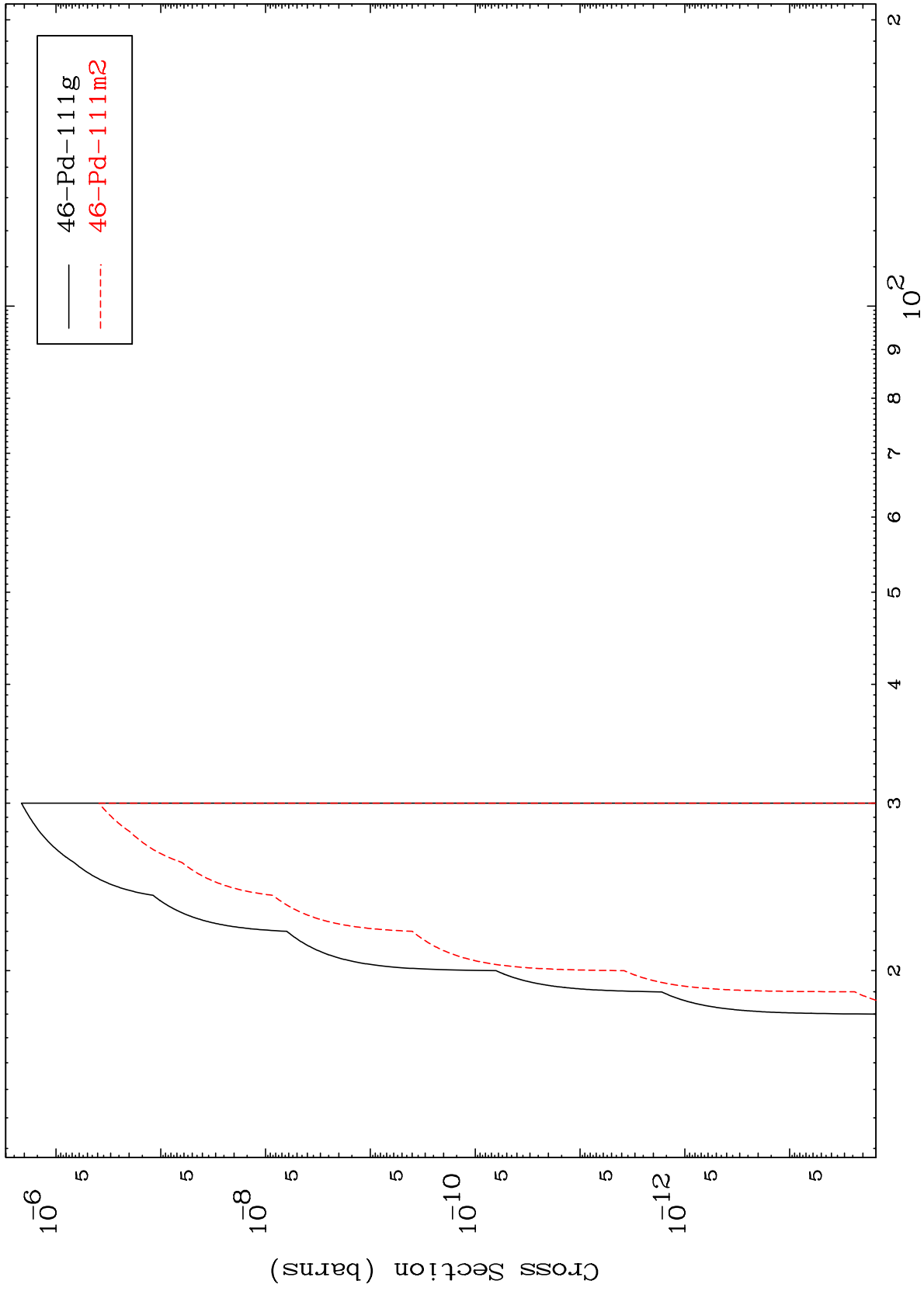
48-Cd-116

MAT 4855

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

48-Cd-116

Radionuclide Production Cross Section



11

Incident Energy (MeV)

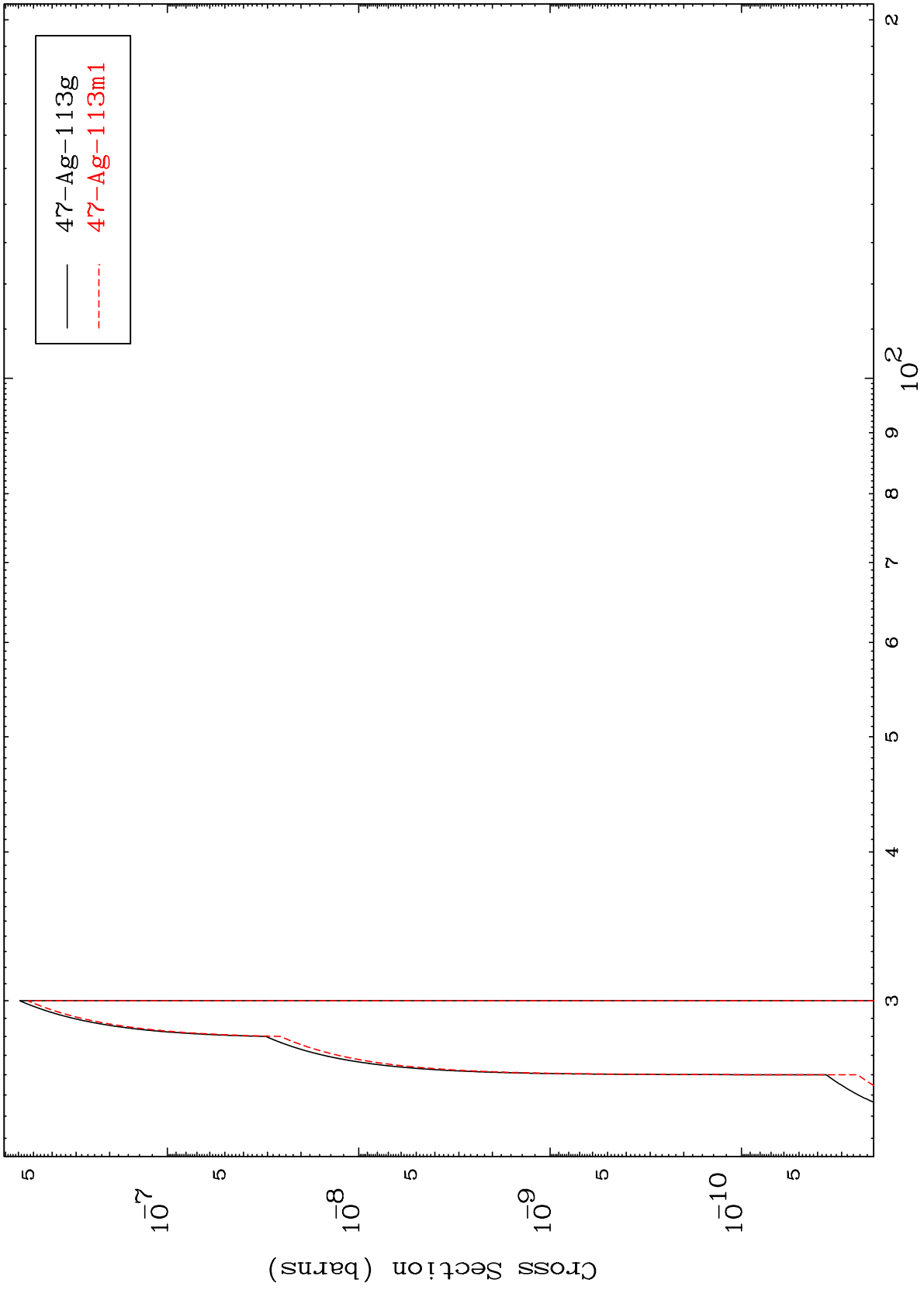
48-Cd-116

MAT 4855

( $\gamma, n'$ ) d

48-Cd-116

Radionuclide Production Cross Section



12

Incident Energy (MeV)

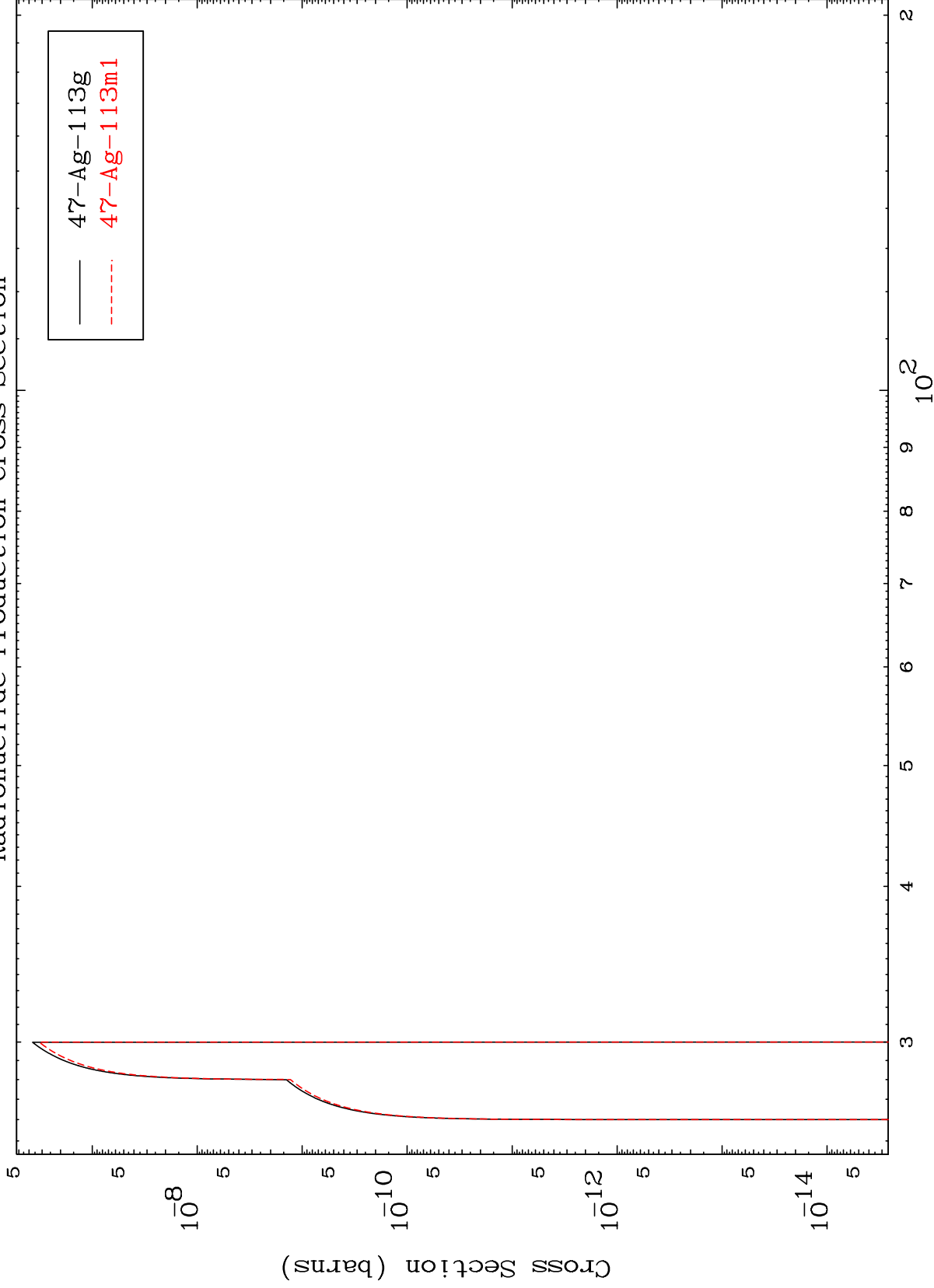
48-Cd-116

MAT 4855

( $\gamma, 2n$ ) p

48-Cd-116

Radionuclide Production Cross Section



13

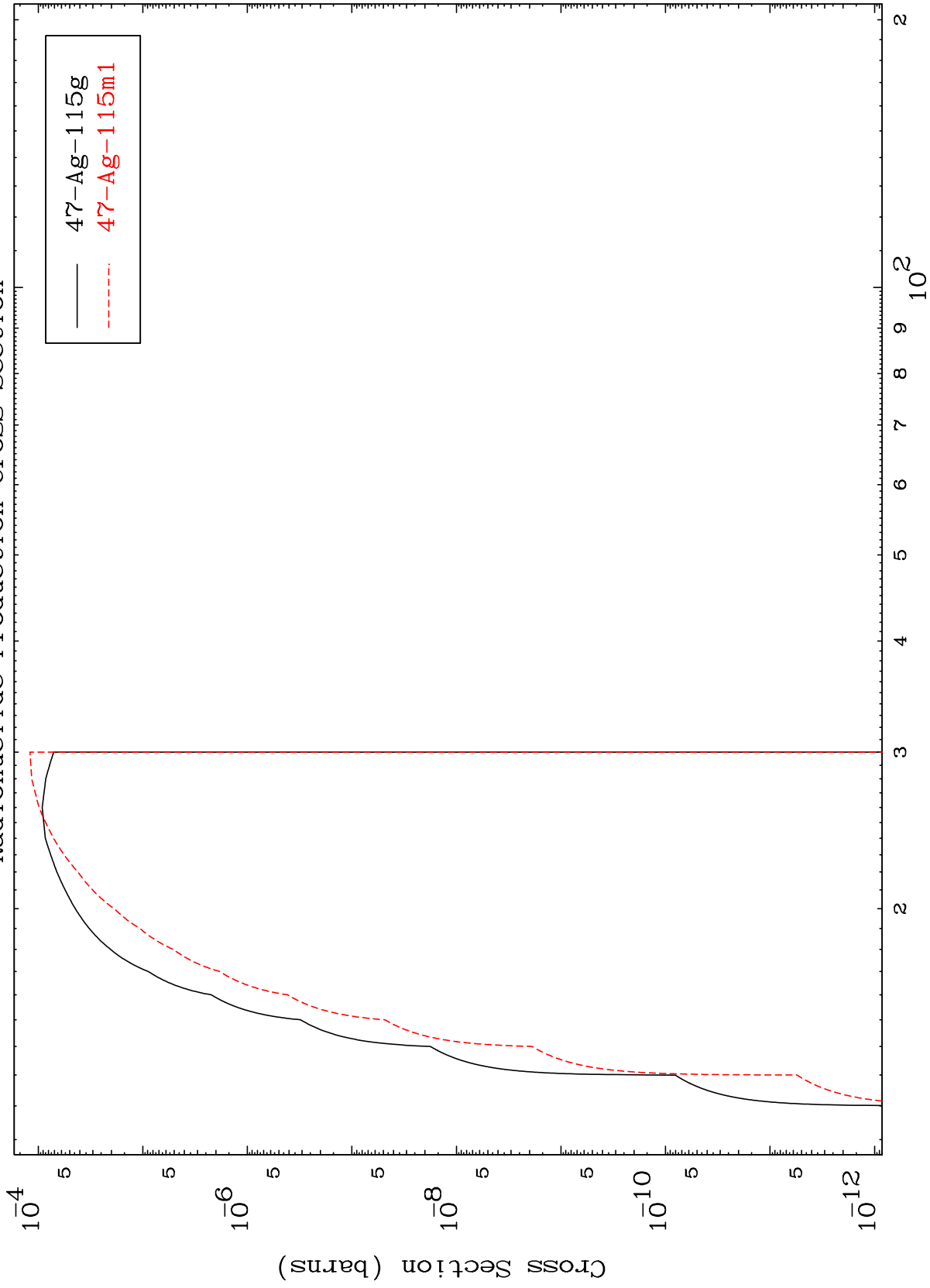
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

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



14

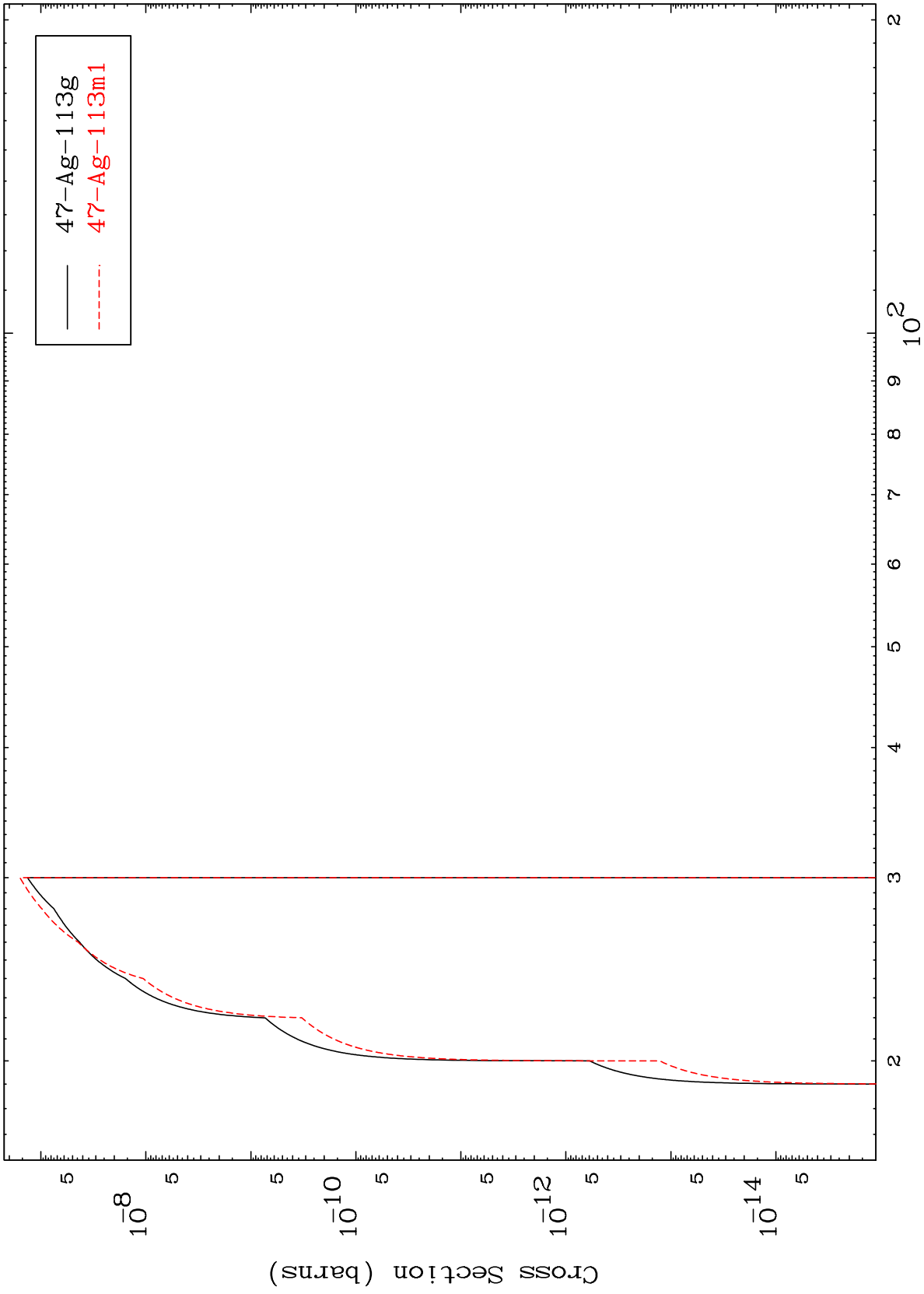
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

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



15

Incident Energy (MeV)

48-Cd-116