

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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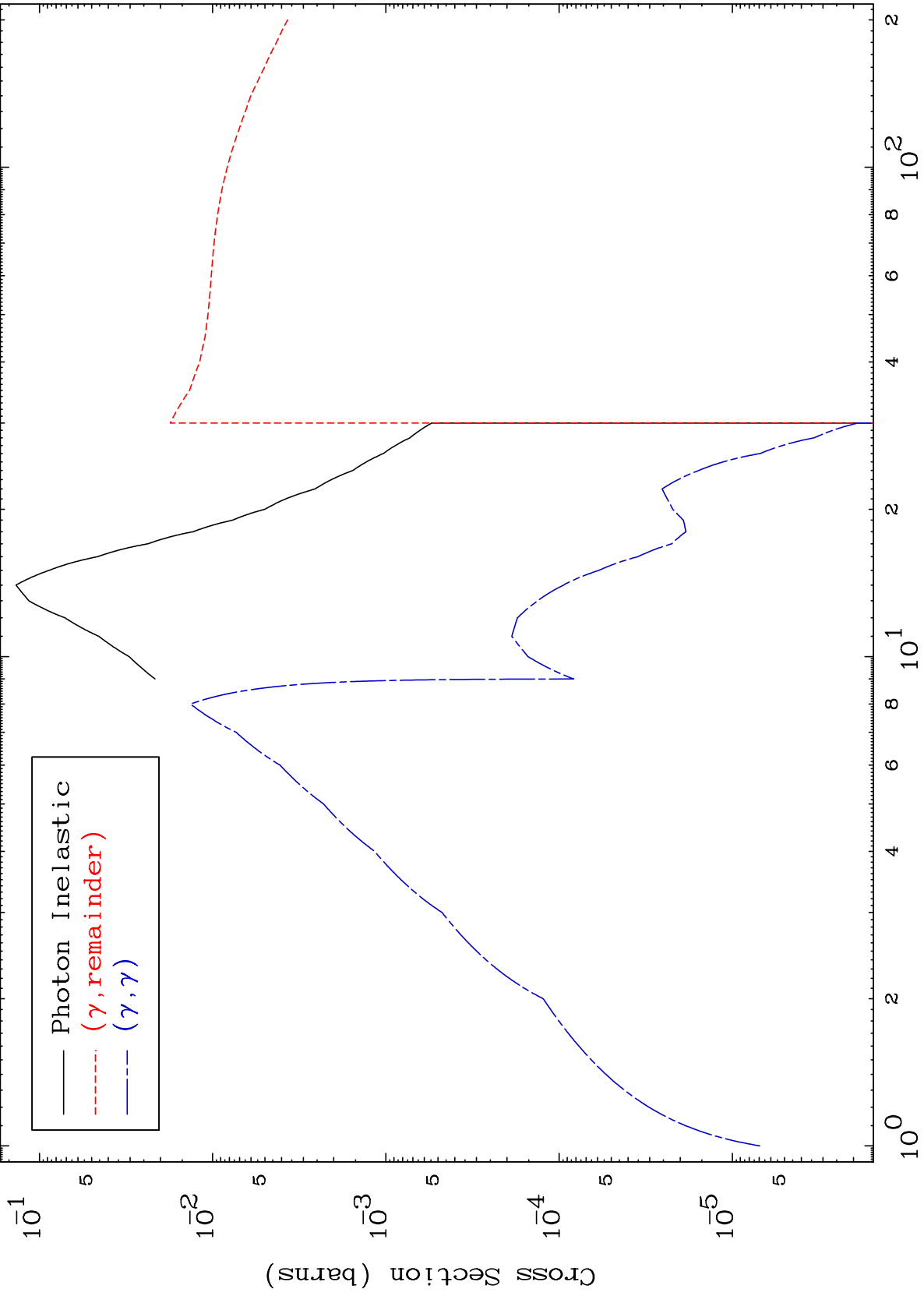
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4867

Photon Major  
0 Kelvin Cross Sections

48-Cd-120



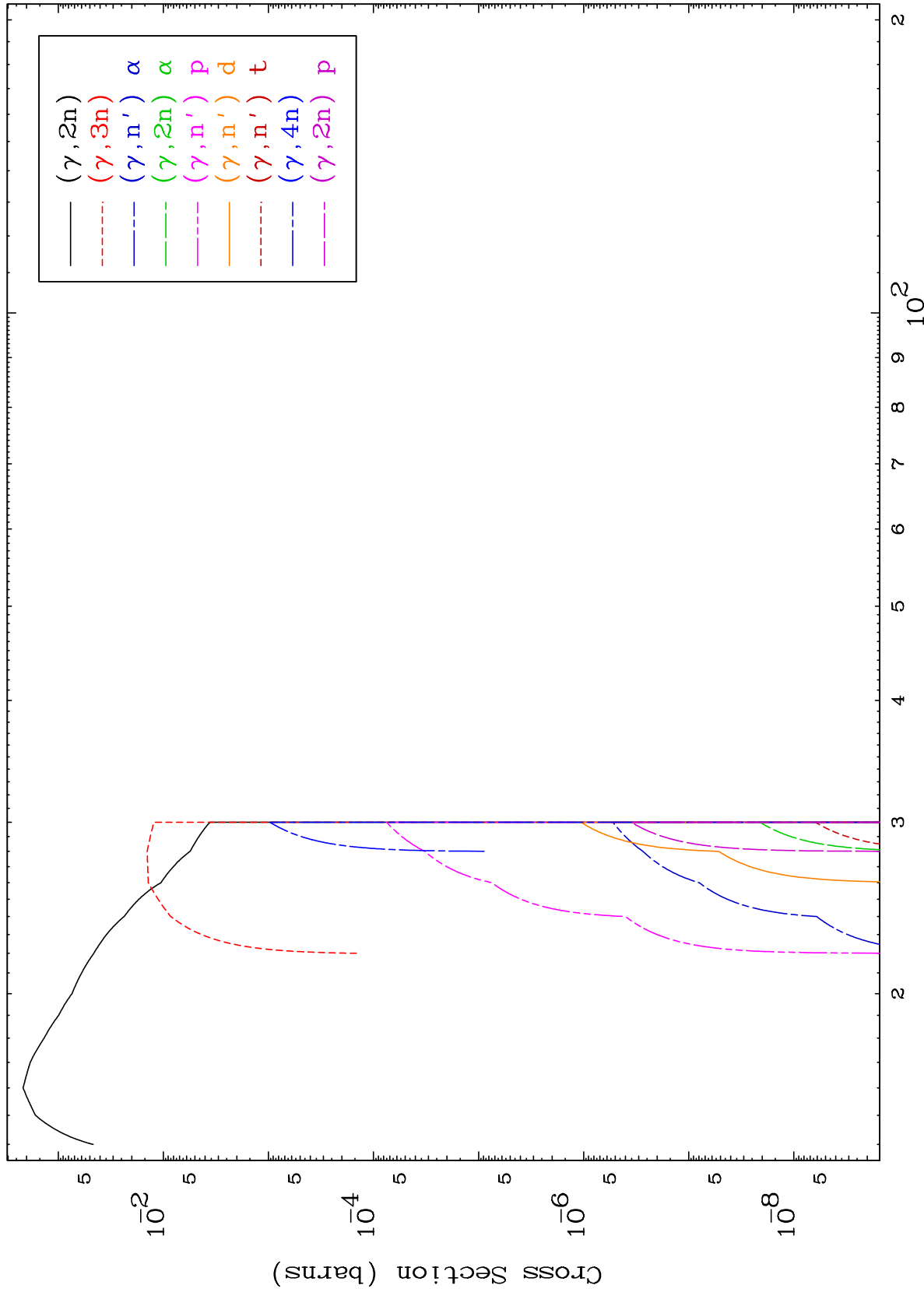
Incident Energy (MeV)

48-Cd-120

MAT 4867

Photon Neutron Production  
0 Kelvin Cross Sections

48-Cd-120



2

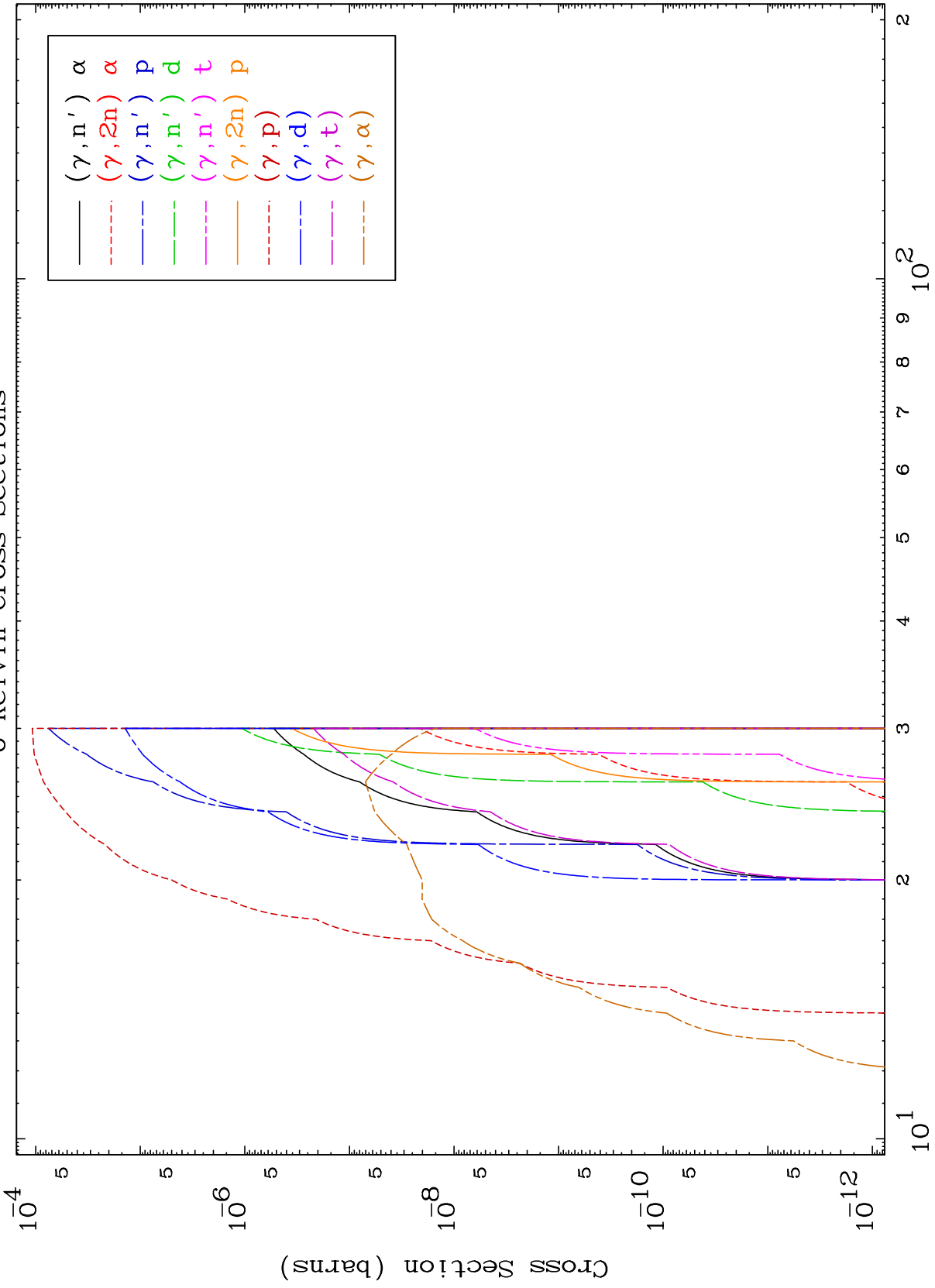
Incident Energy (MeV)

48-Cd-120

MAT 4867

Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-120



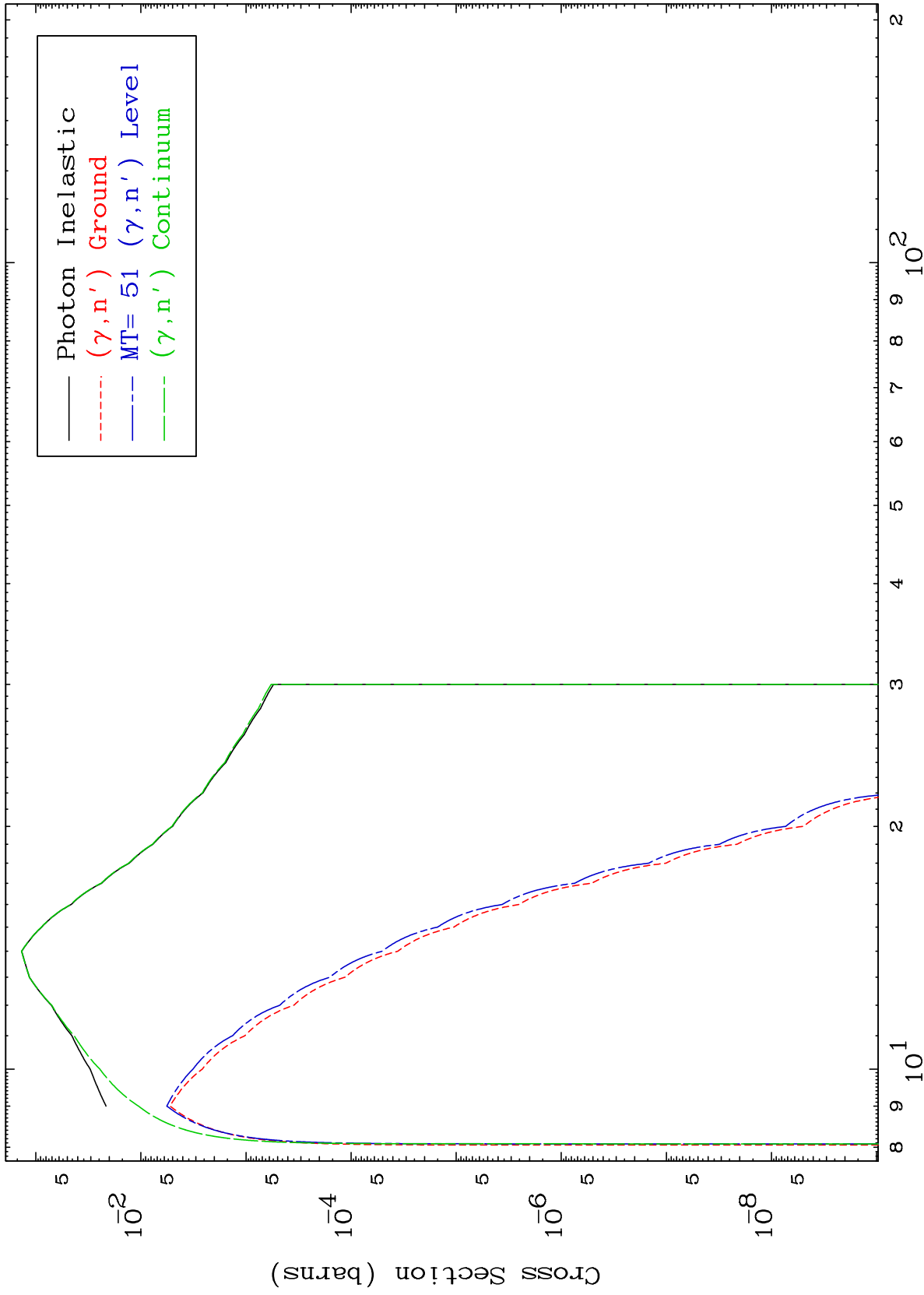
Incident Energy (MeV)

48-Cd-120

MAT 4867

$(\gamma, n')$  Level  
0 Kelvin Cross Sections

48-Cd-120



4

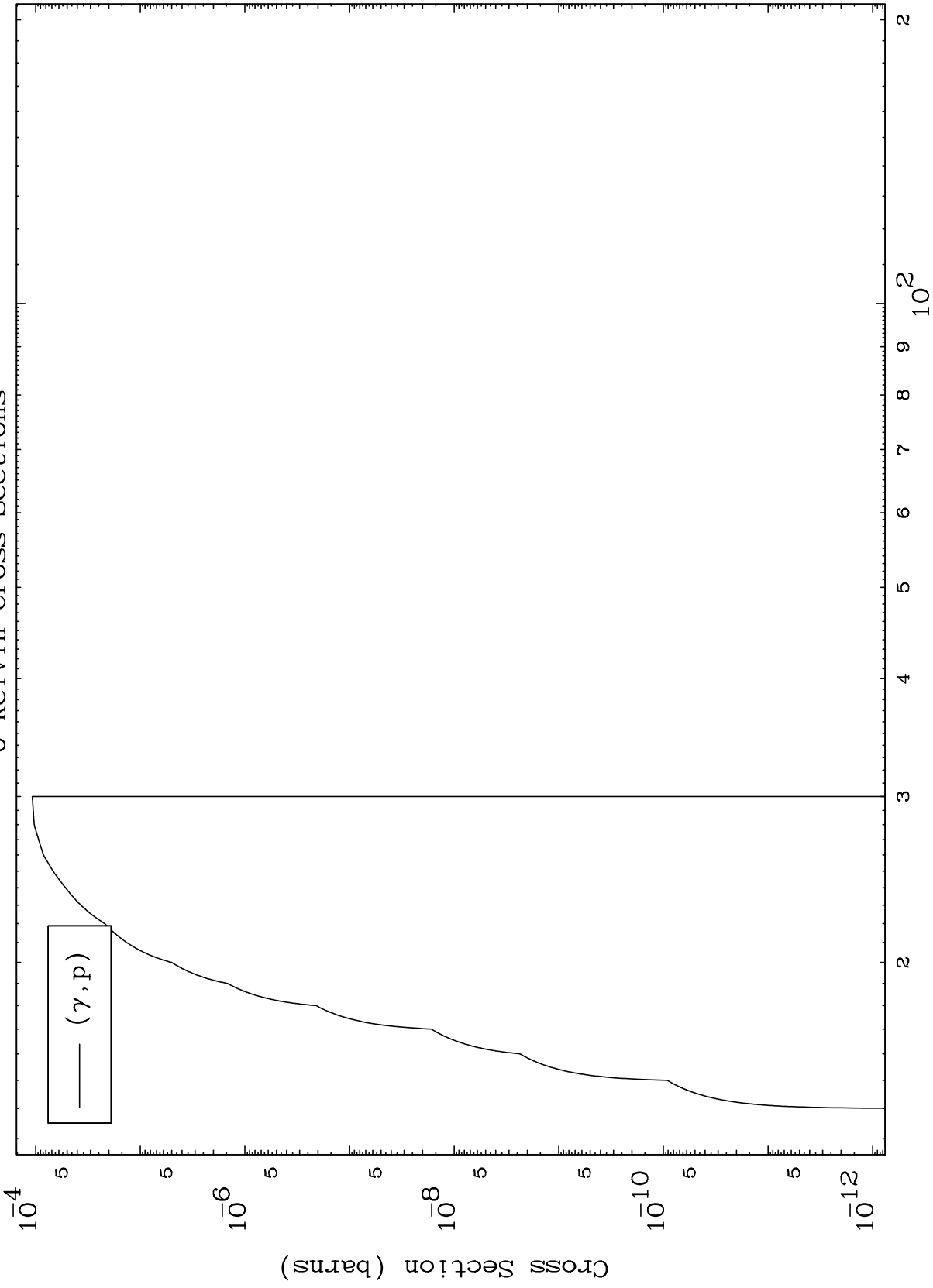
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

48-Cd-120



5

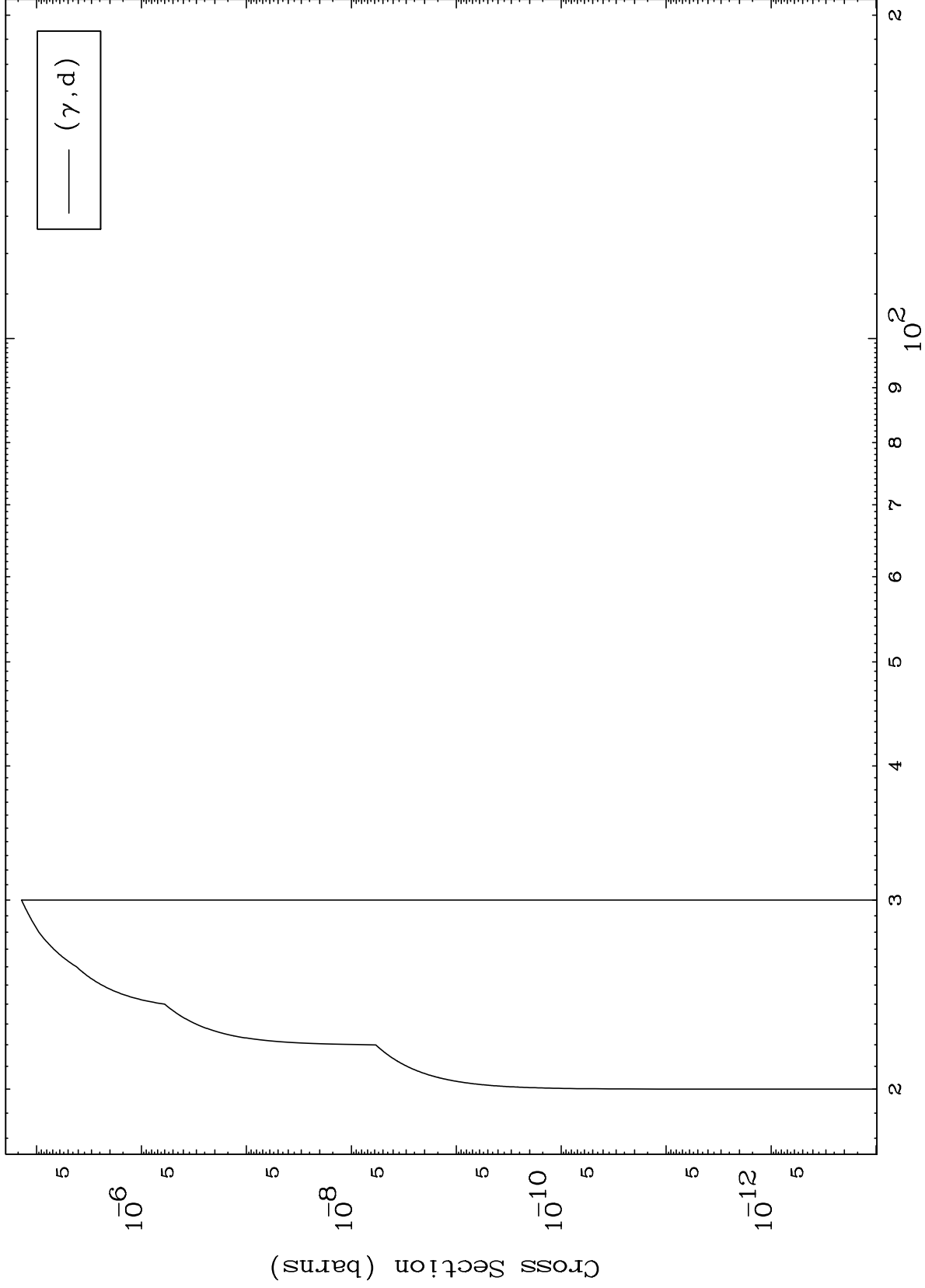
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

48-Cd-120



6

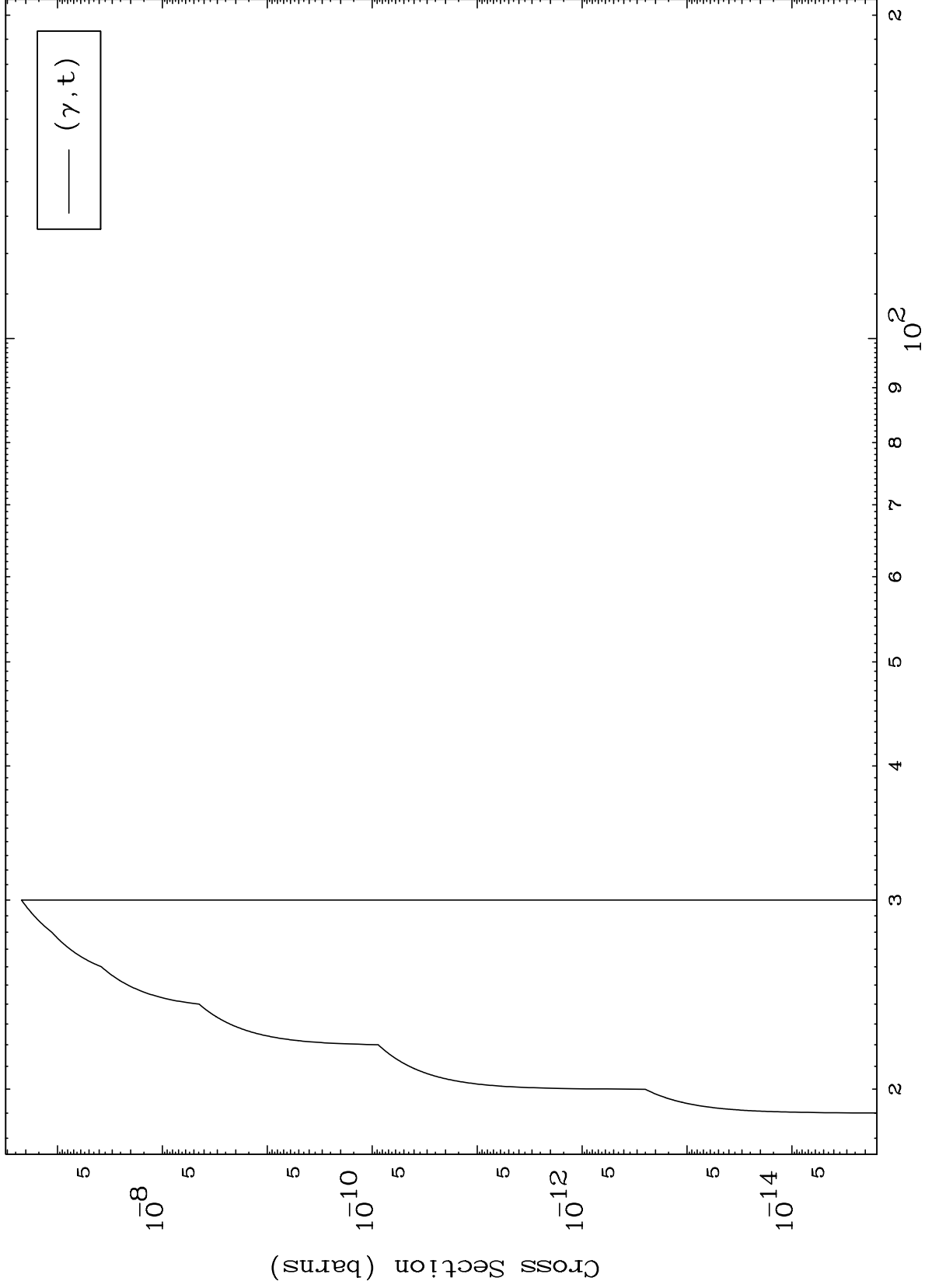
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

48-Cd-120



7

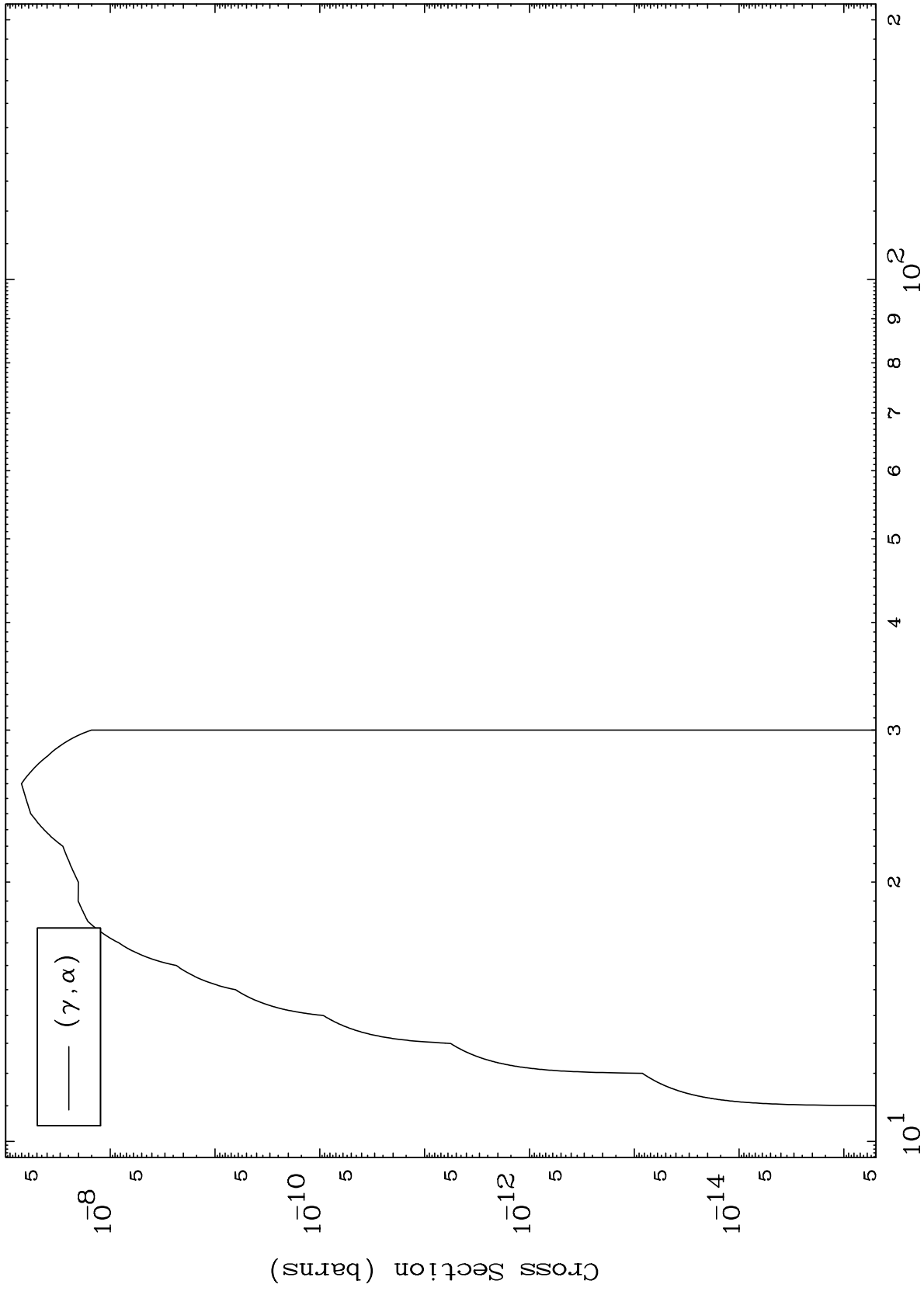
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

48-Cd-120



Incident Energy (MeV)

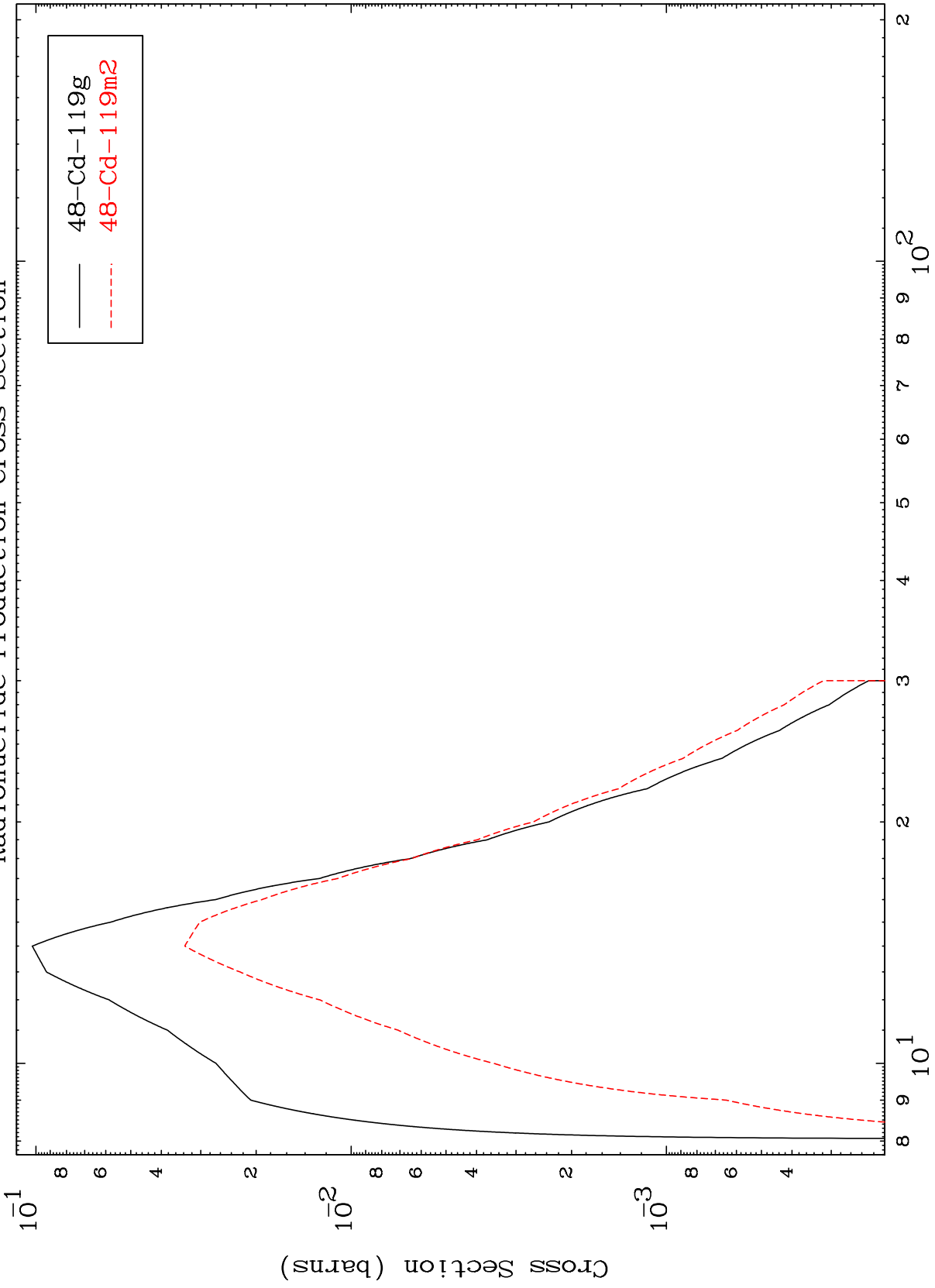
48-Cd-120

MAT 4867

Photon Inelastic

48-Cd-120

Radionuclide Production Cross Section



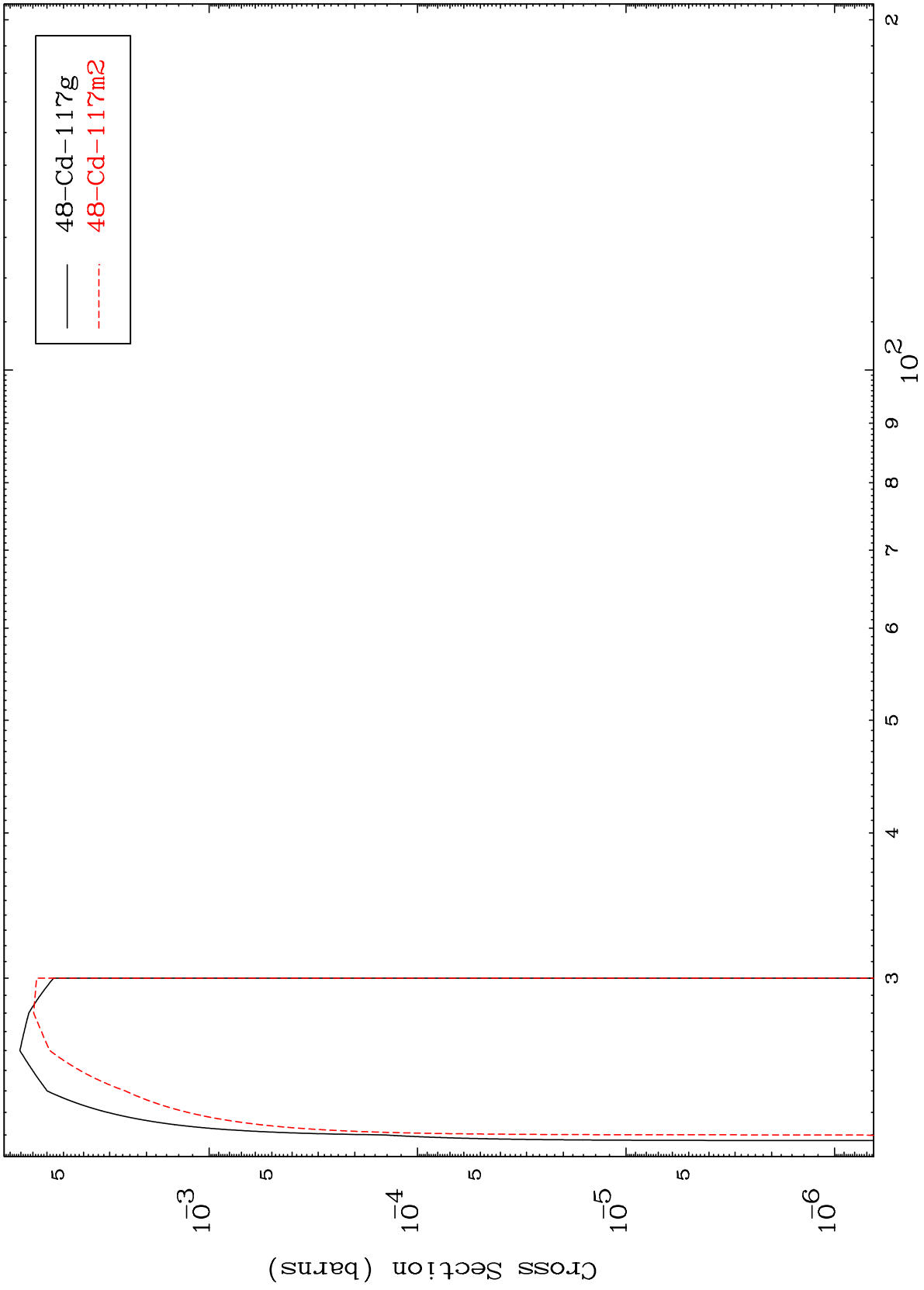
Incident Energy (MeV)

48-Cd-120

MAT 4867

48-Cd-120

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



10

Incident Energy (MeV)

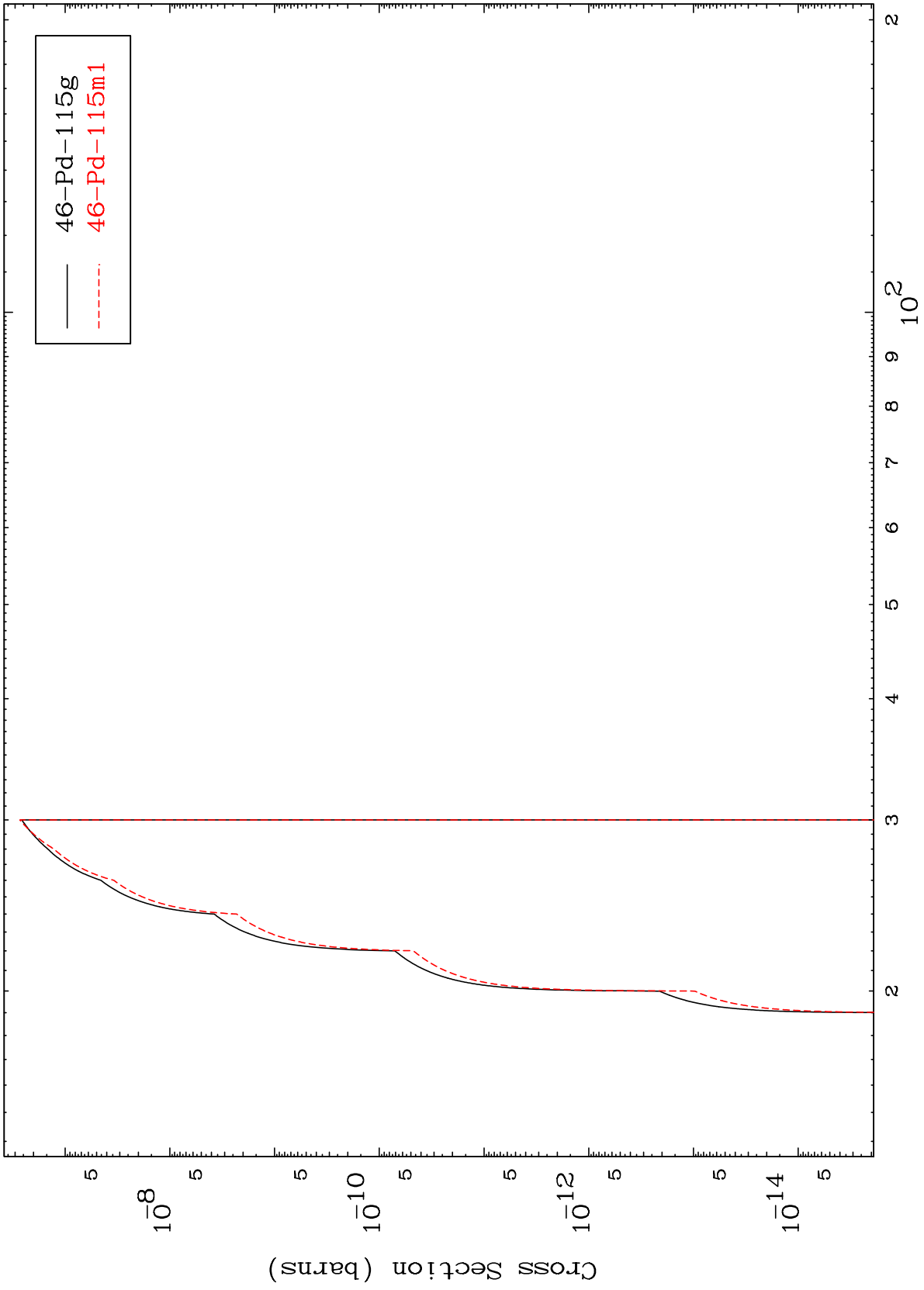
48-Cd-120

MAT 4867

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

48-Cd-120

Radionuclide Production Cross Section



11

Incident Energy (MeV)

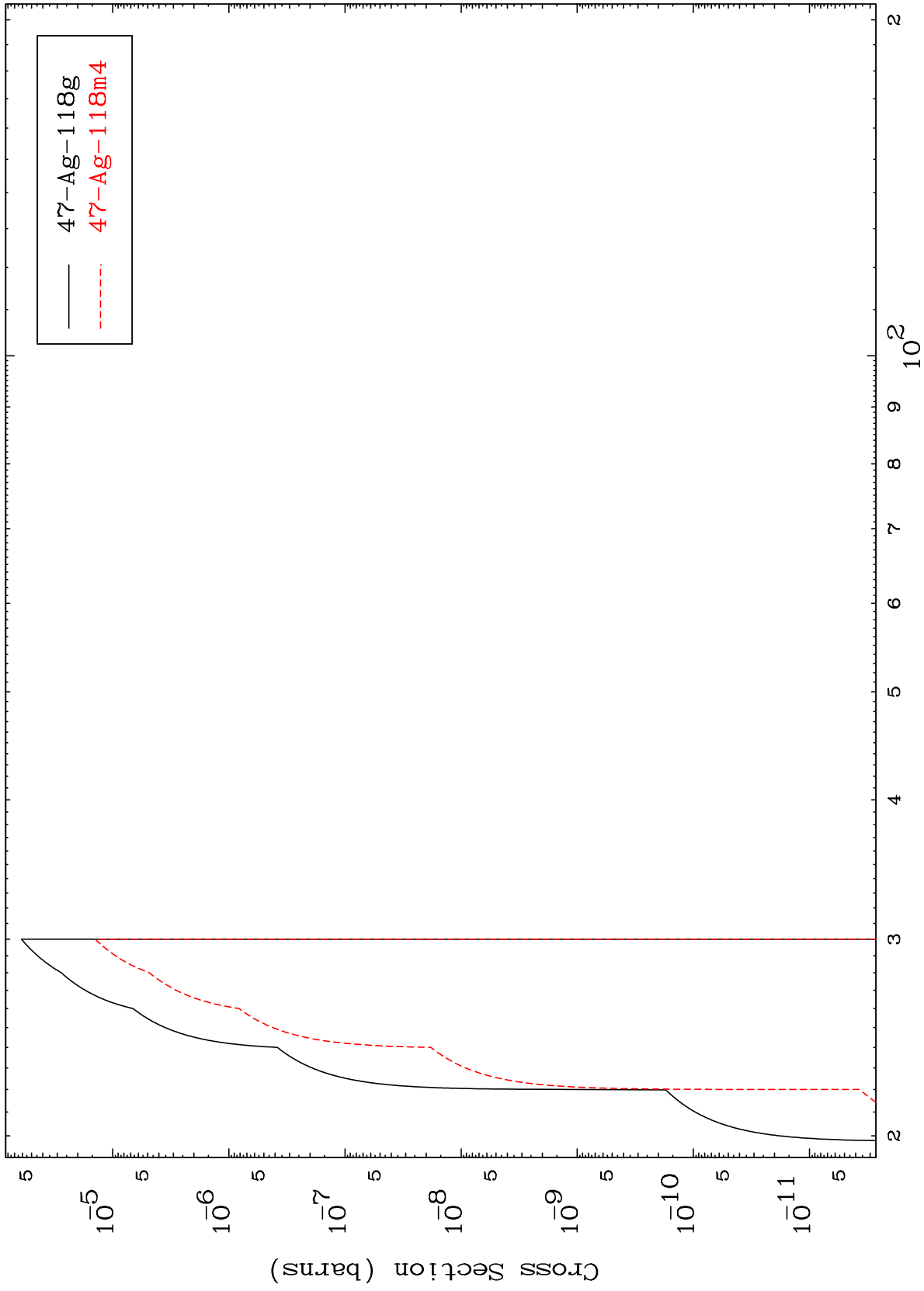
48-Cd-120

MAT 4867

$(\gamma, n')$  p

48-Cd-120

Radionuclide Production Cross Section



12

Incident Energy (MeV)

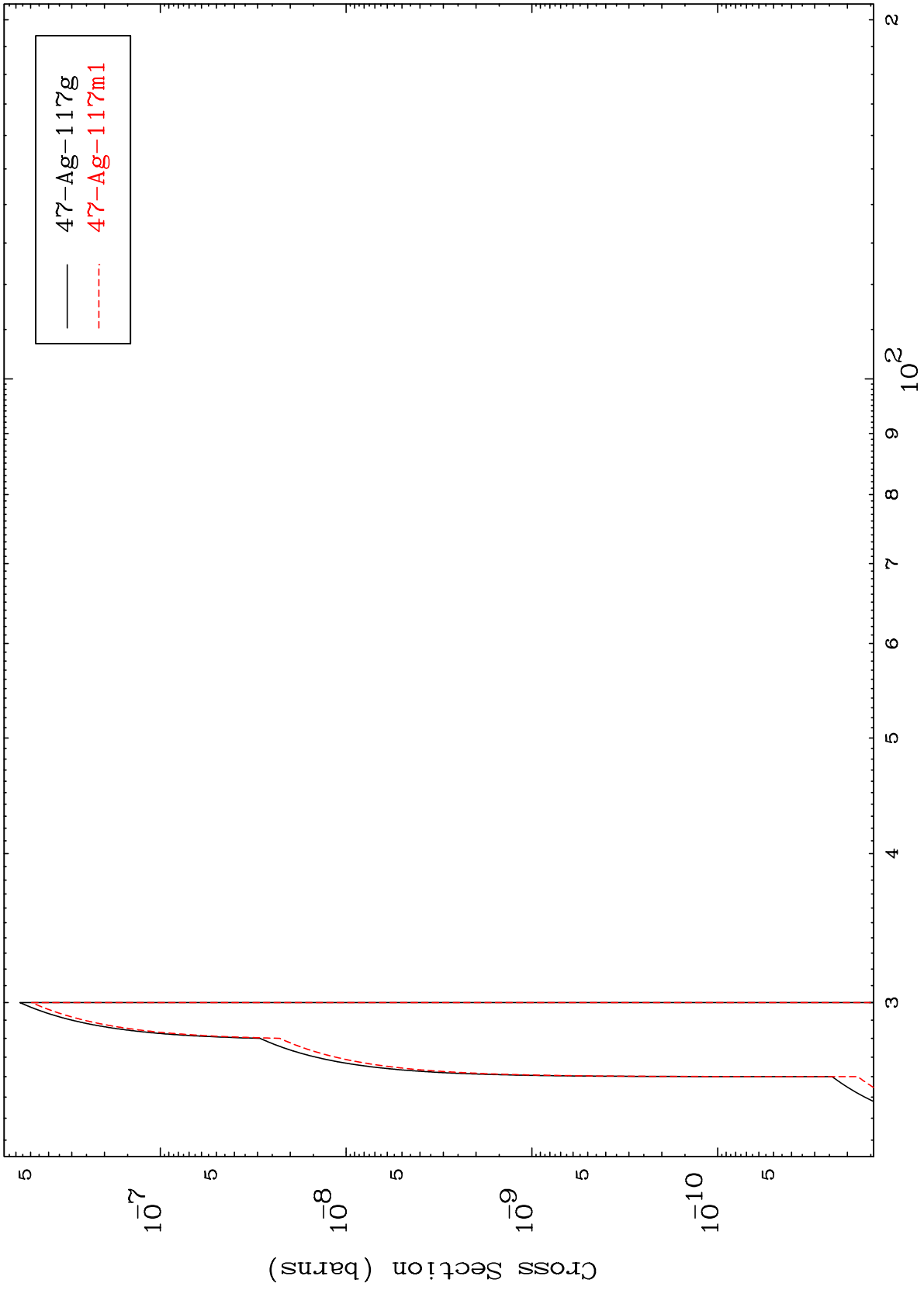
48-Cd-120

MAT 4867

( $\gamma, n'$ ) d

48-Cd-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

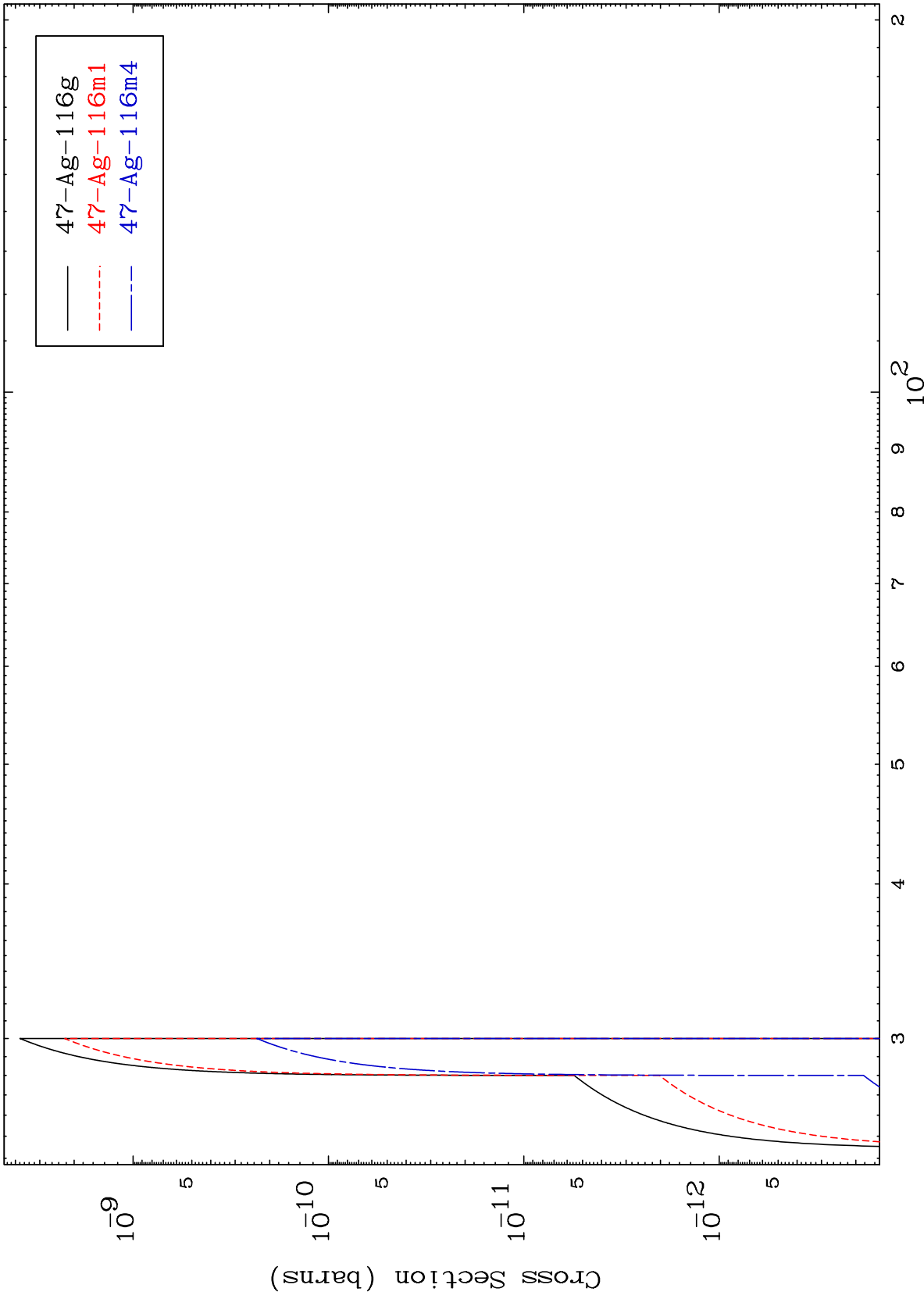
48-Cd-120

MAT 4867

( $\gamma, n'$ ) t

48-Cd-120

Radionuclide Production Cross Section



14

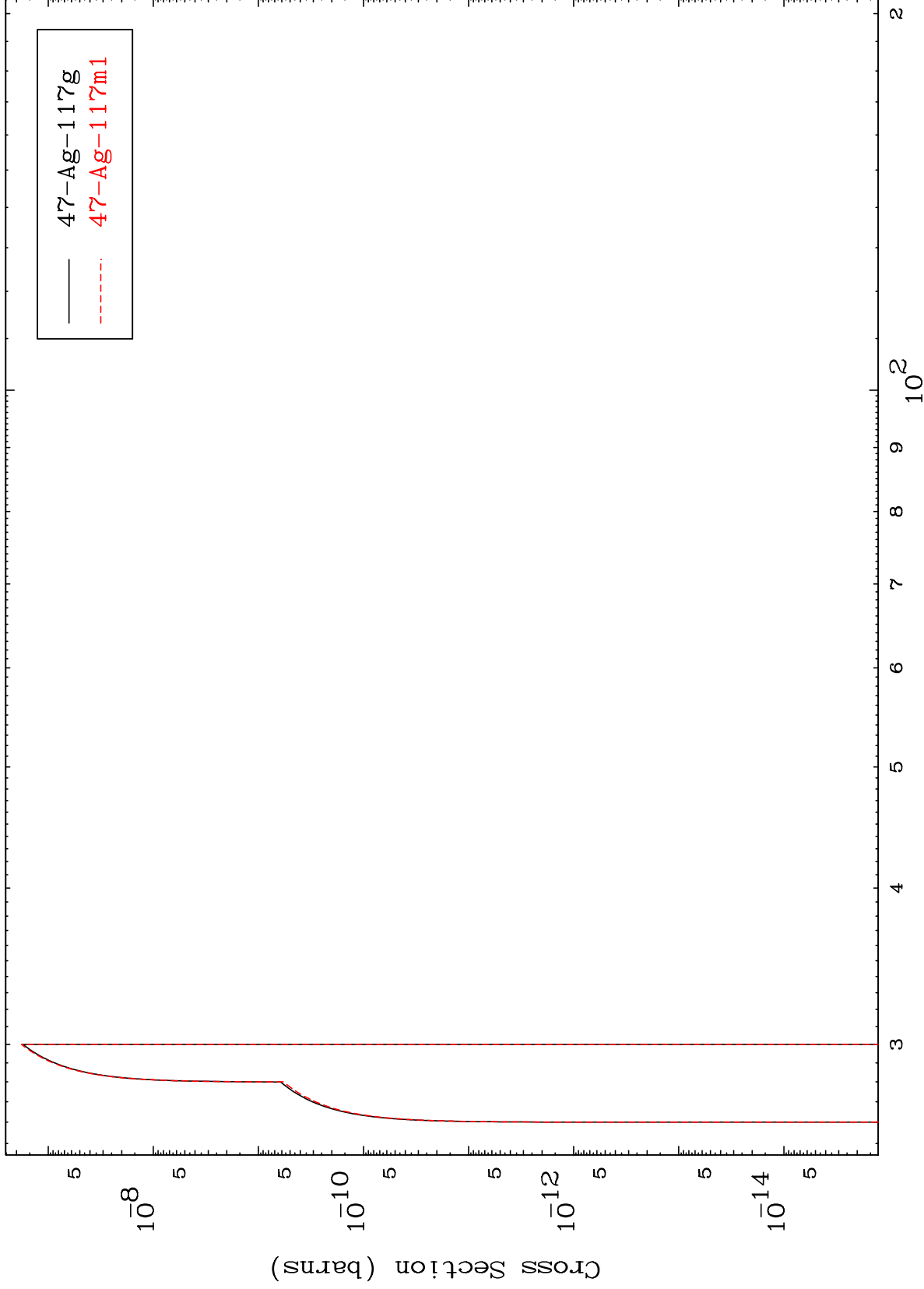
Incident Energy (MeV)

48-Cd-120

MAT 4867

48-Cd-120

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



15

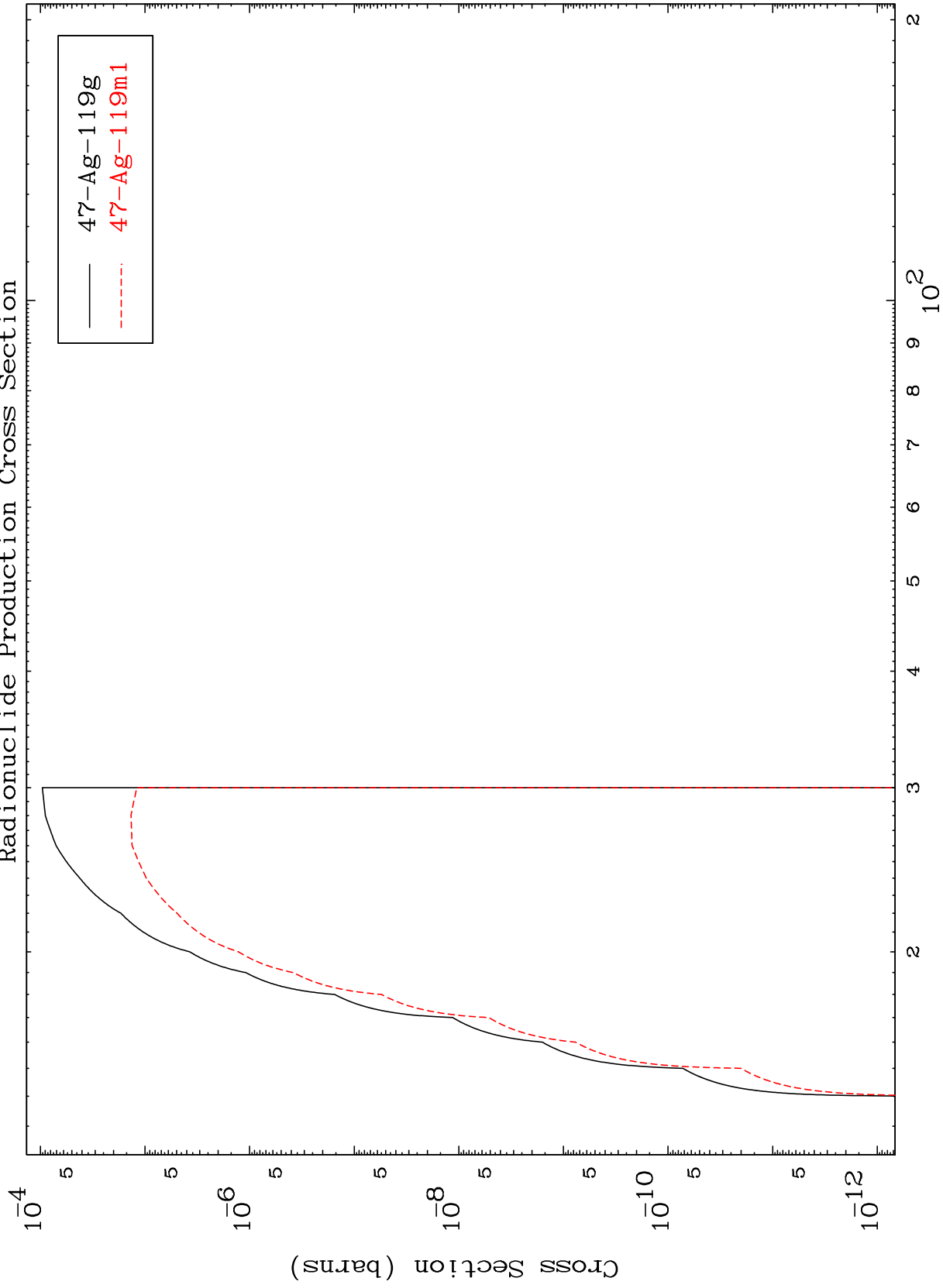
Incident Energy (MeV)

48-Cd-120

MAT 4867

48-Cd-120

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



16

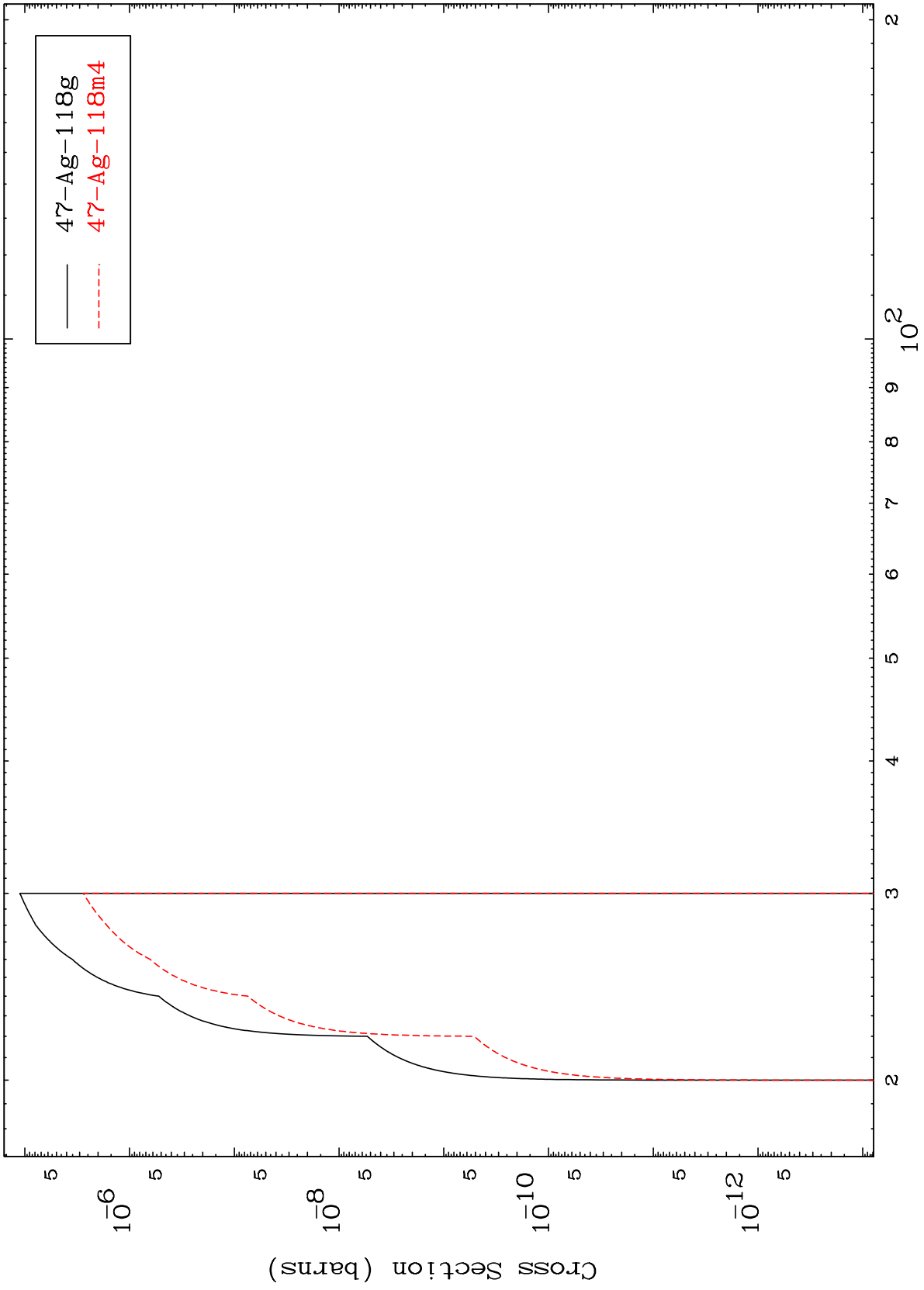
Incident Energy (MeV)

48-Cd-120

MAT 4867

48-Cd-120

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



17

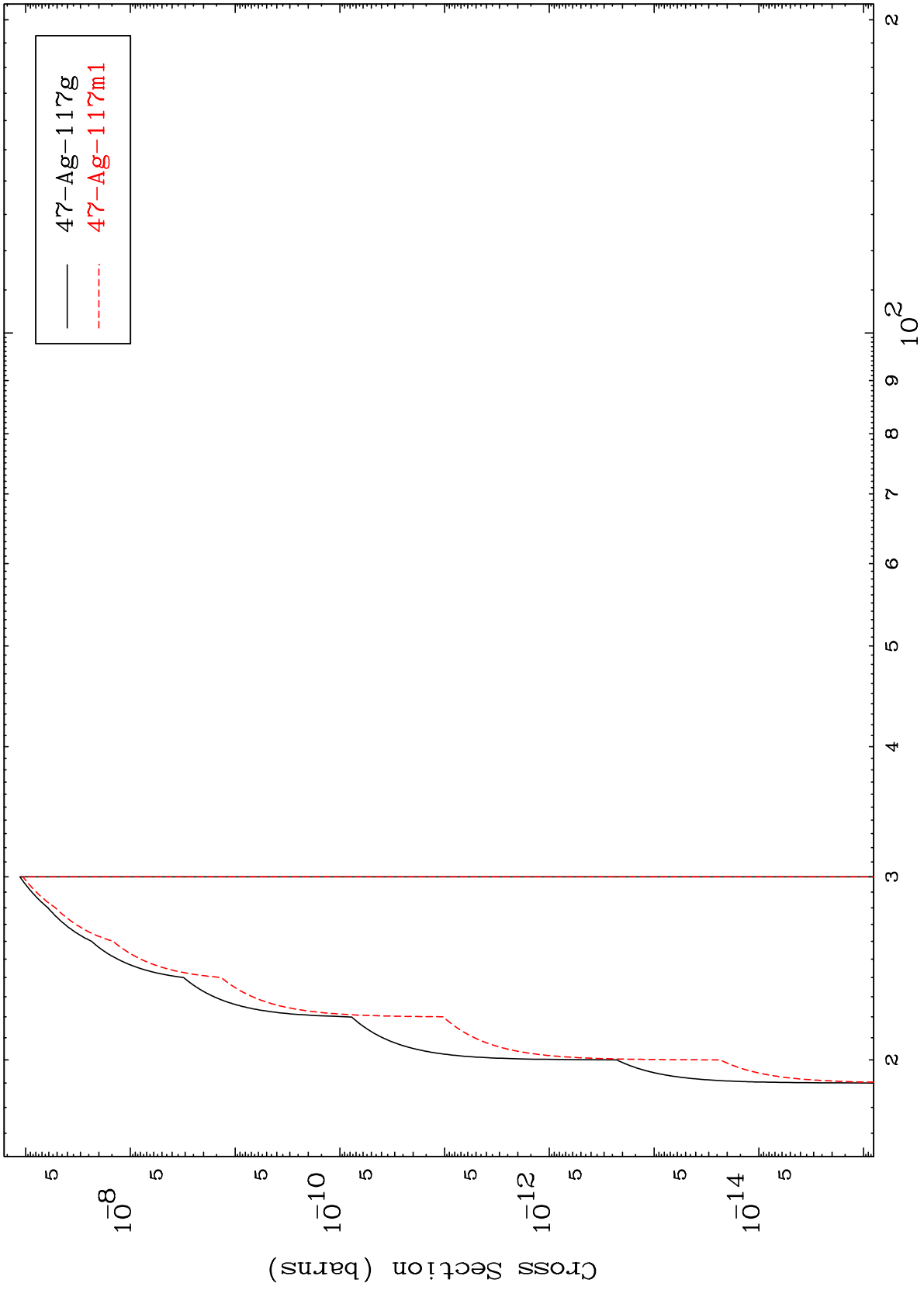
Incident Energy (MeV)

48-Cd-120

MAT 4867

48-Cd-120

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



18

Incident Energy (MeV)

48-Cd-120