

Program EVALPLOT  
(Version 2017-1)

by

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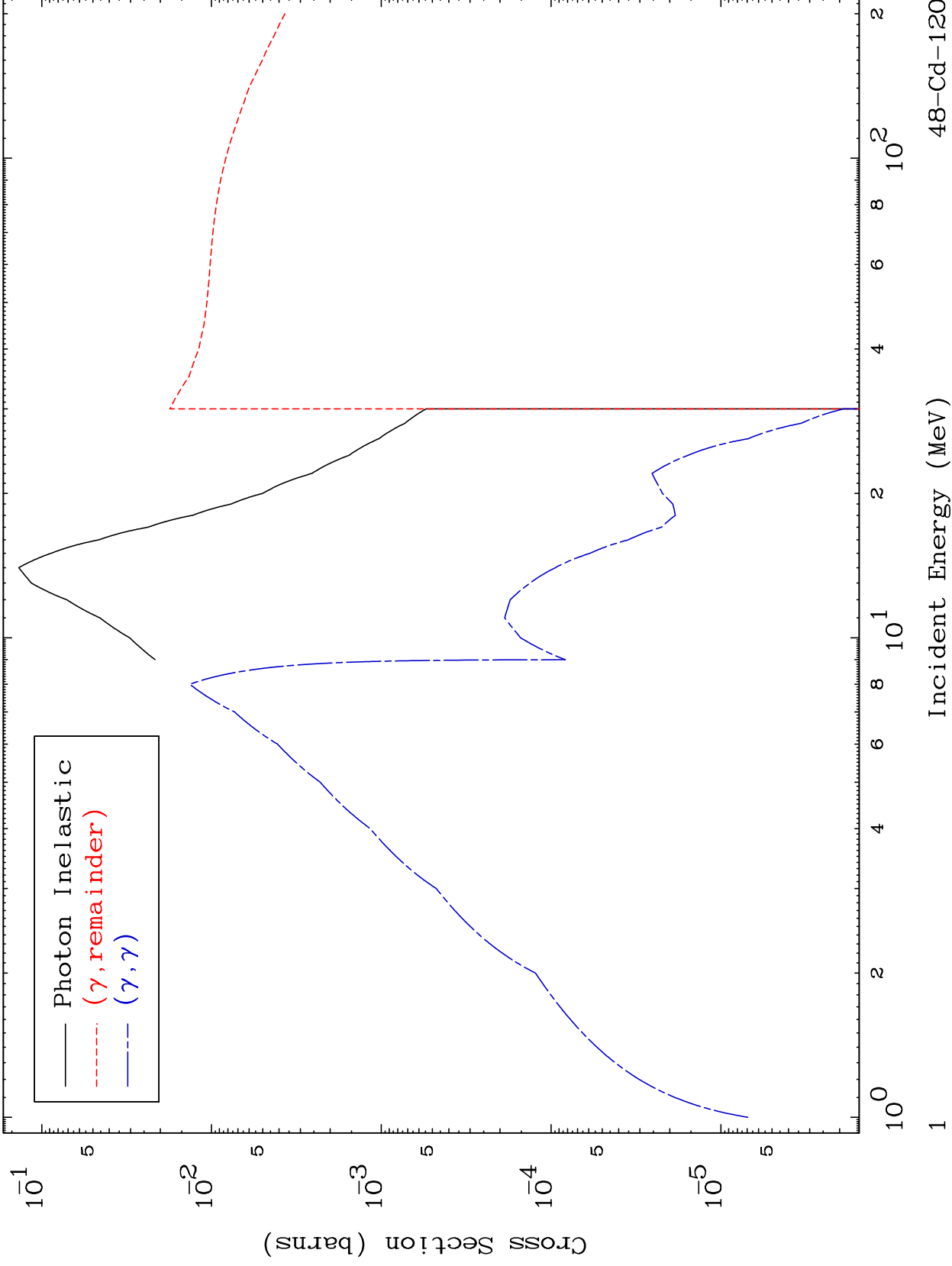
Press Mouse Button to Start

MAT 4867

Photon Major

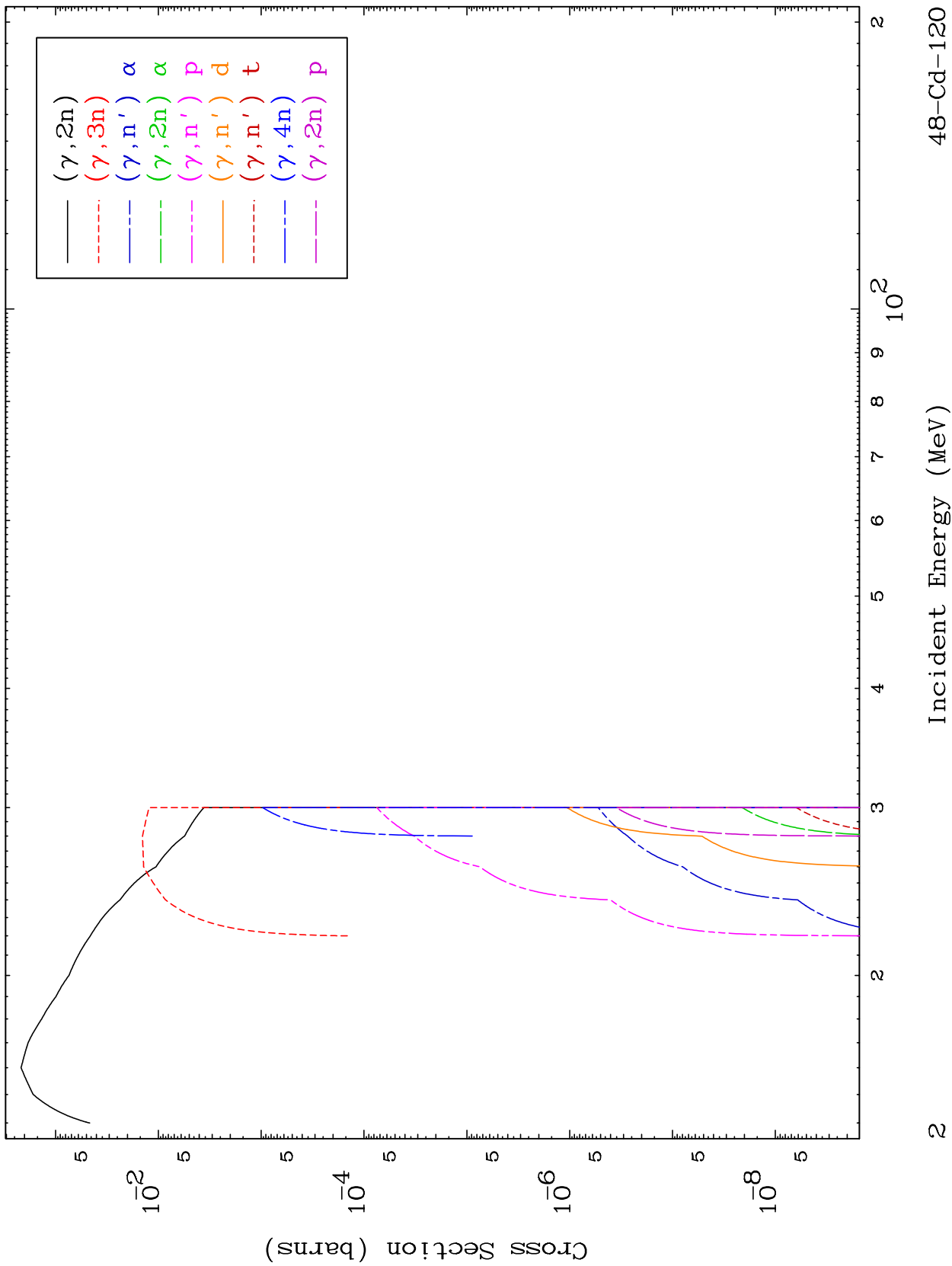
48-Cd-120

0 Kelvin Cross Sections



Incident Energy (MeV)

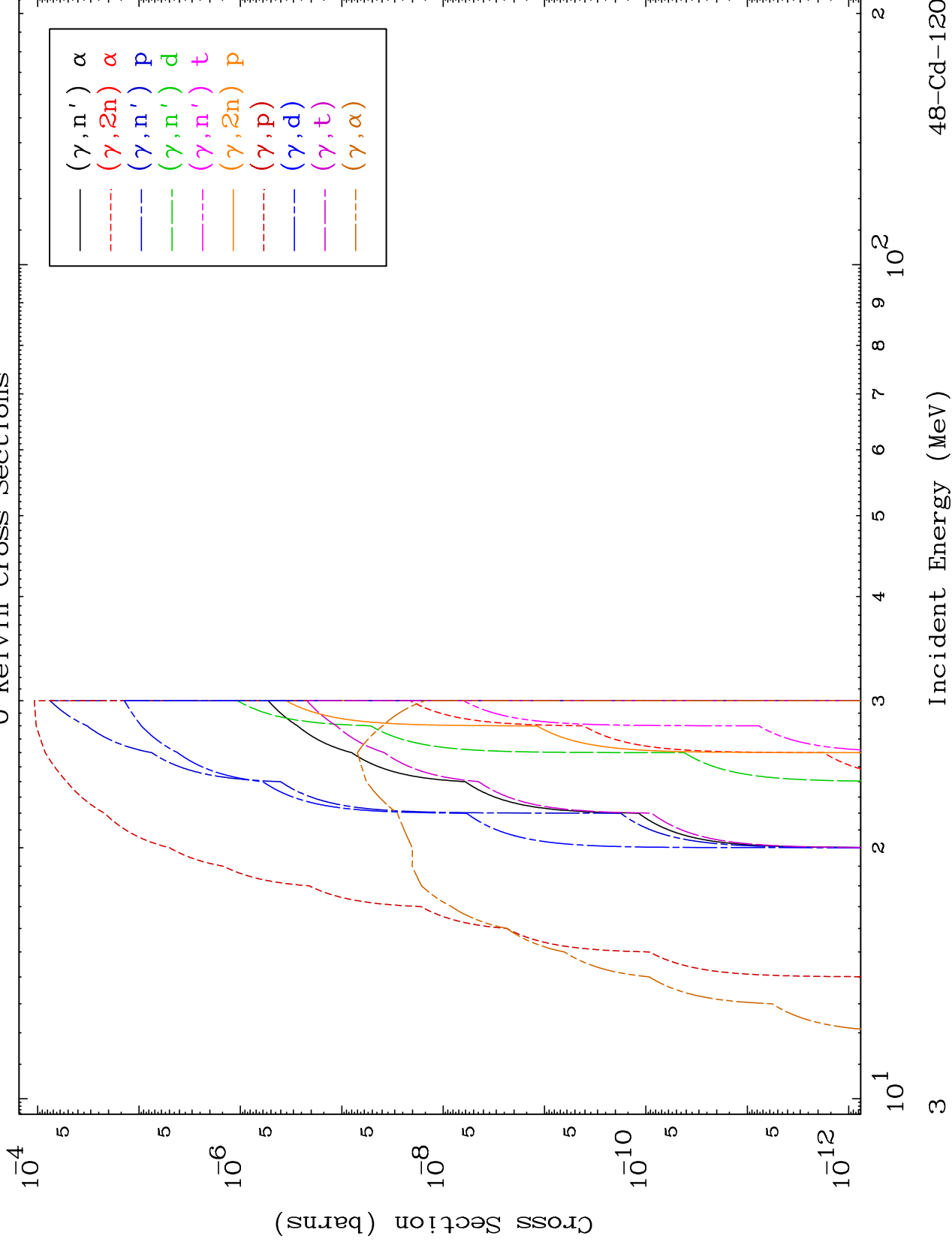
48-Cd-120



MAT 4867

Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-120



48-Cd-120

Incident Energy (MeV)

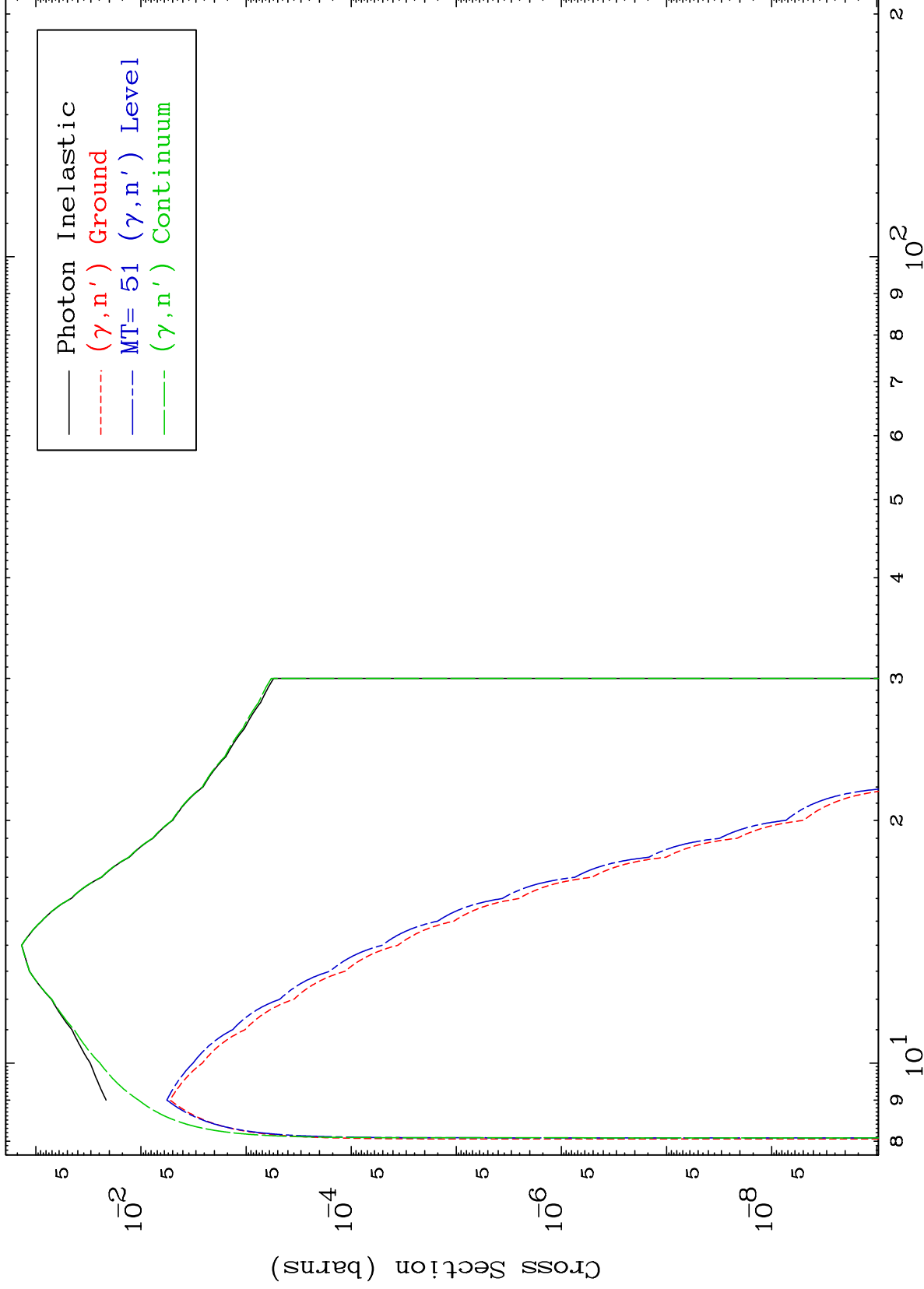
3

MAT 4867

$(\gamma, n')$  Level

48-Cd-120

0 Kelvin Cross Sections



Incident Energy (MeV)

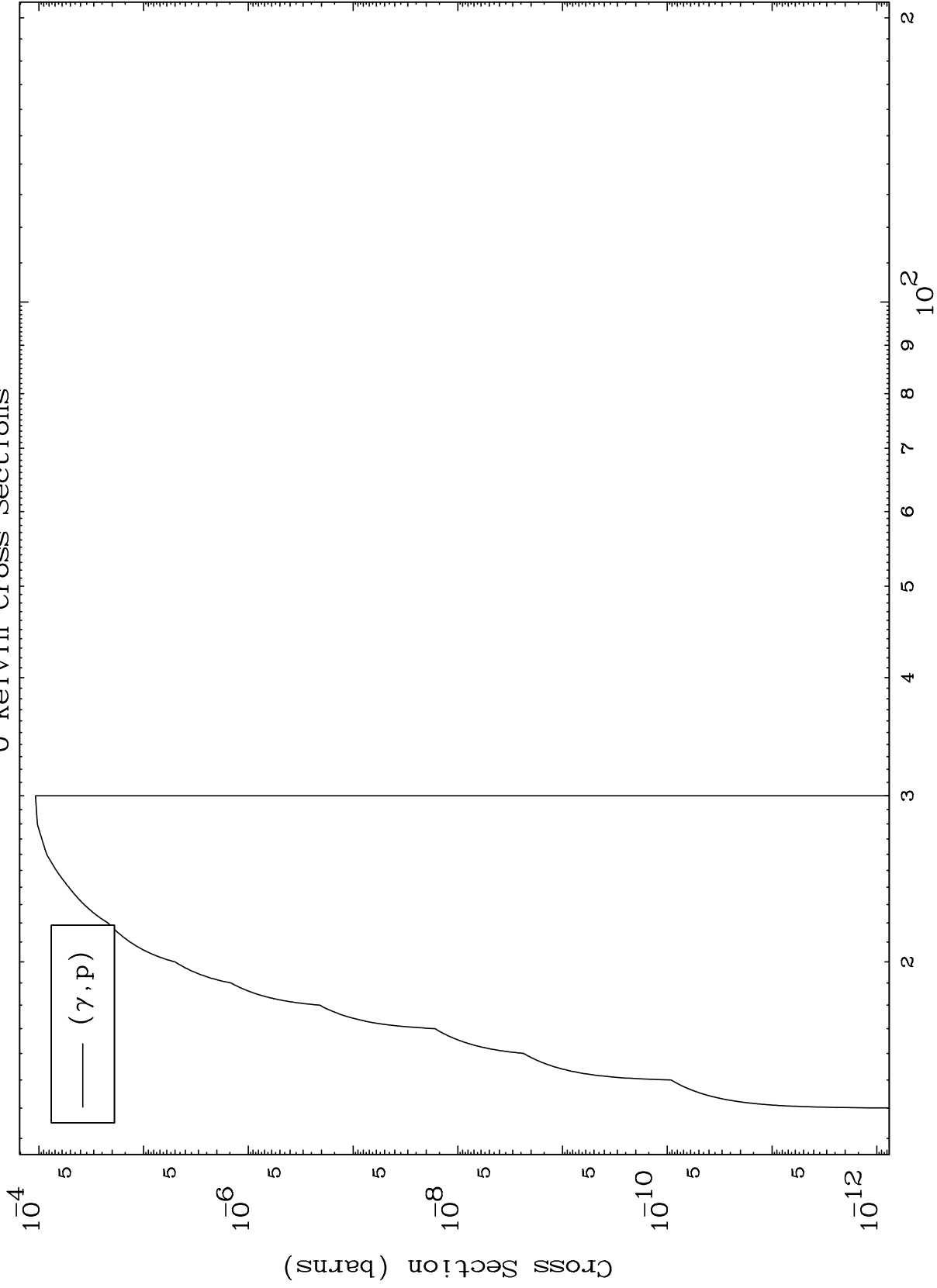
48-Cd-120

4

MAT 4867

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

48-Cd-120



Incident Energy (MeV)

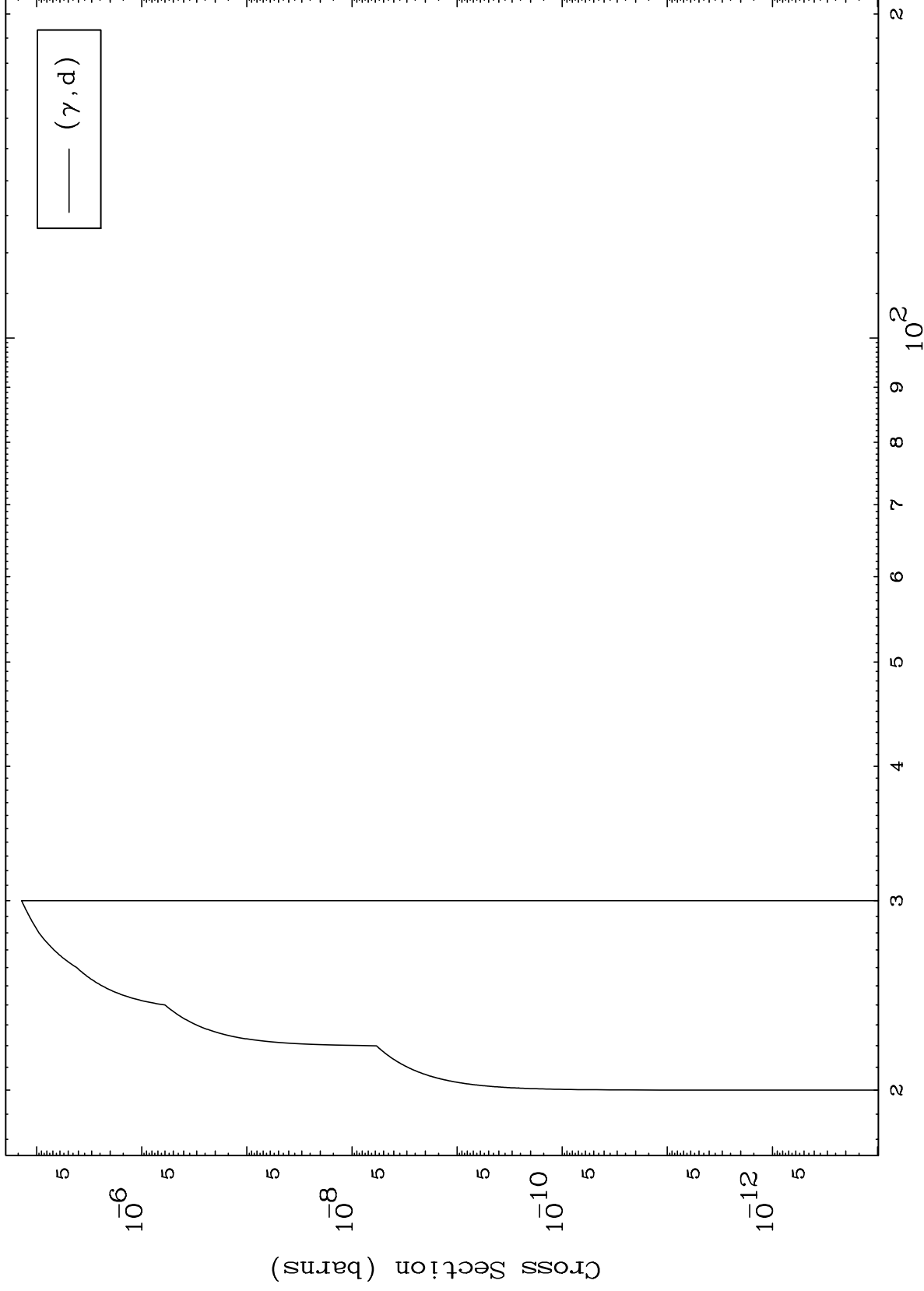
48-Cd-120

5

MAT 4867

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

48-Cd-120



6

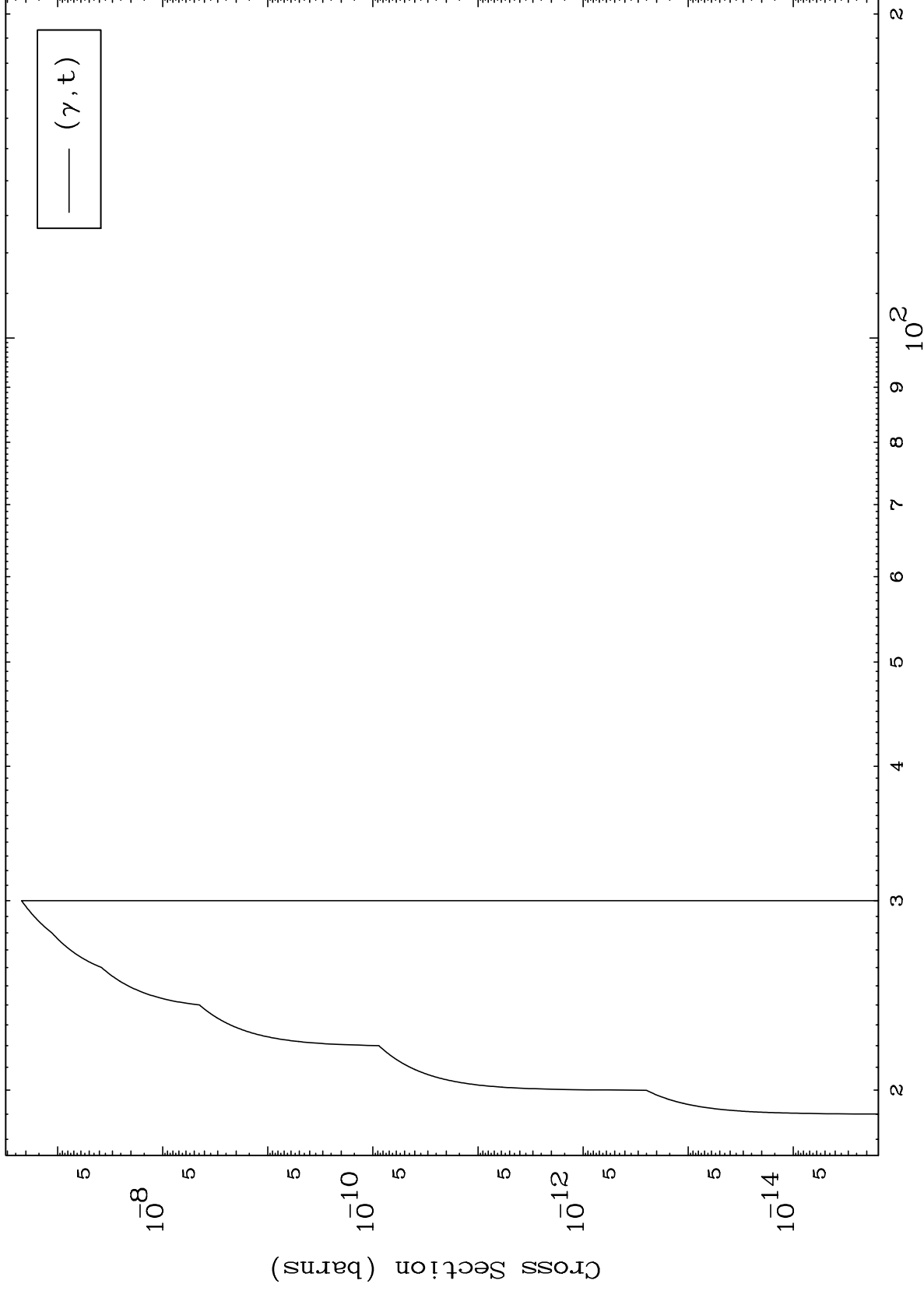
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

48-Cd-120



7

Incident Energy (MeV)

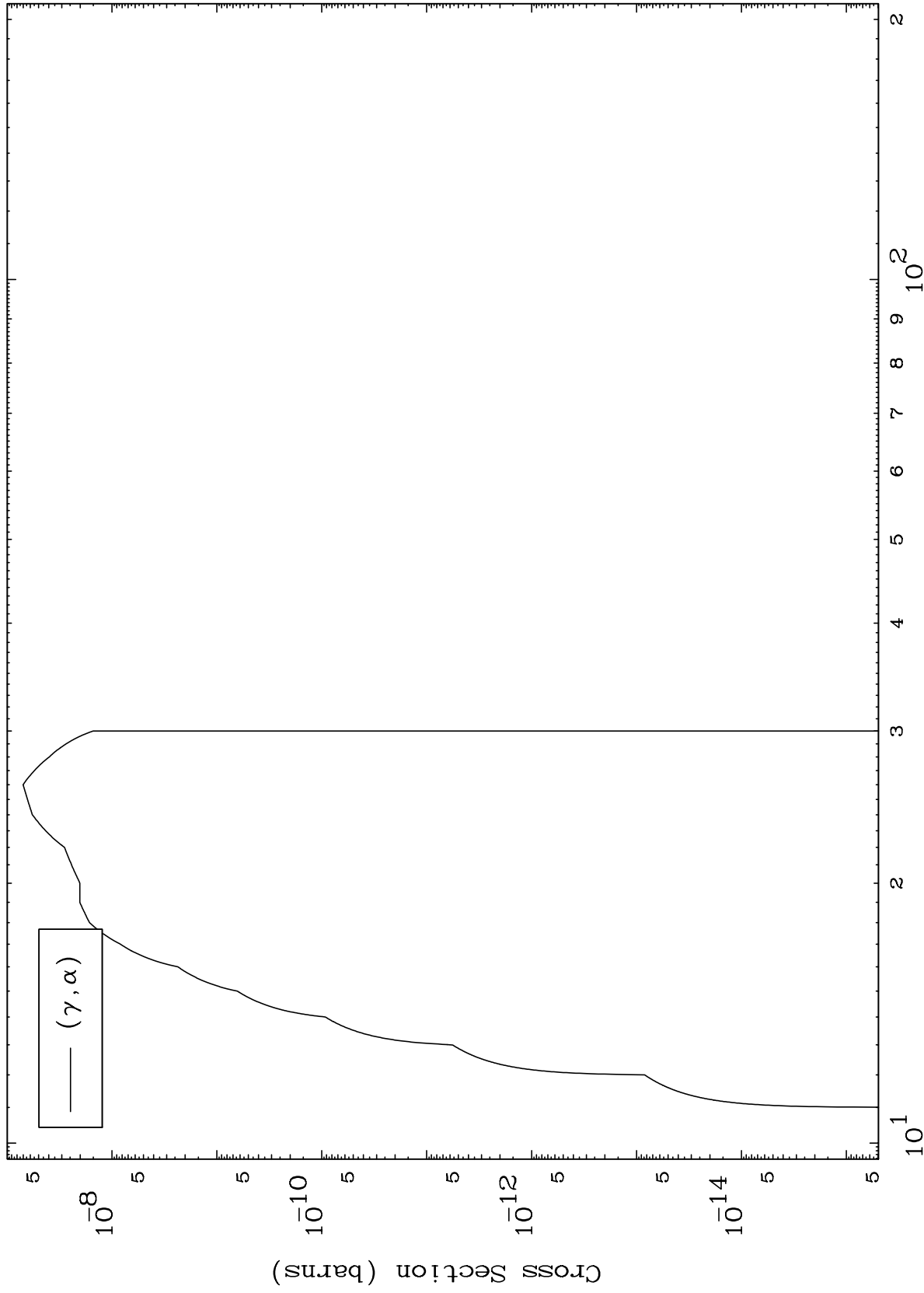
48-Cd-120

MAT 4867

( $\gamma, \alpha$ ) Levels

48-Cd-120

0 Kelvin Cross Sections



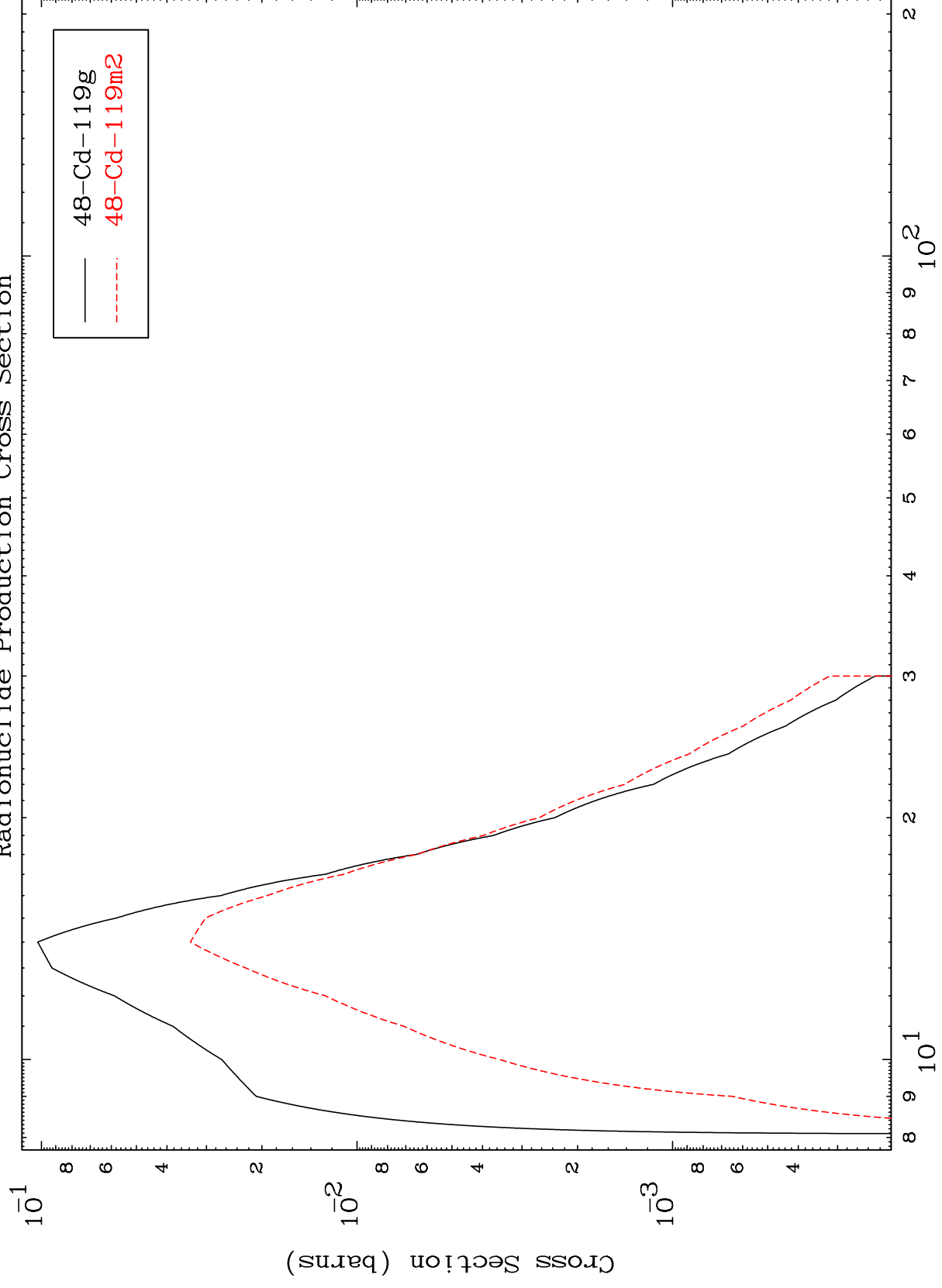
Incident Energy (MeV)

48-Cd-120

MAT 4867

Photon Inelastic  
Radionuclide Production Cross Section

48-Cd-120



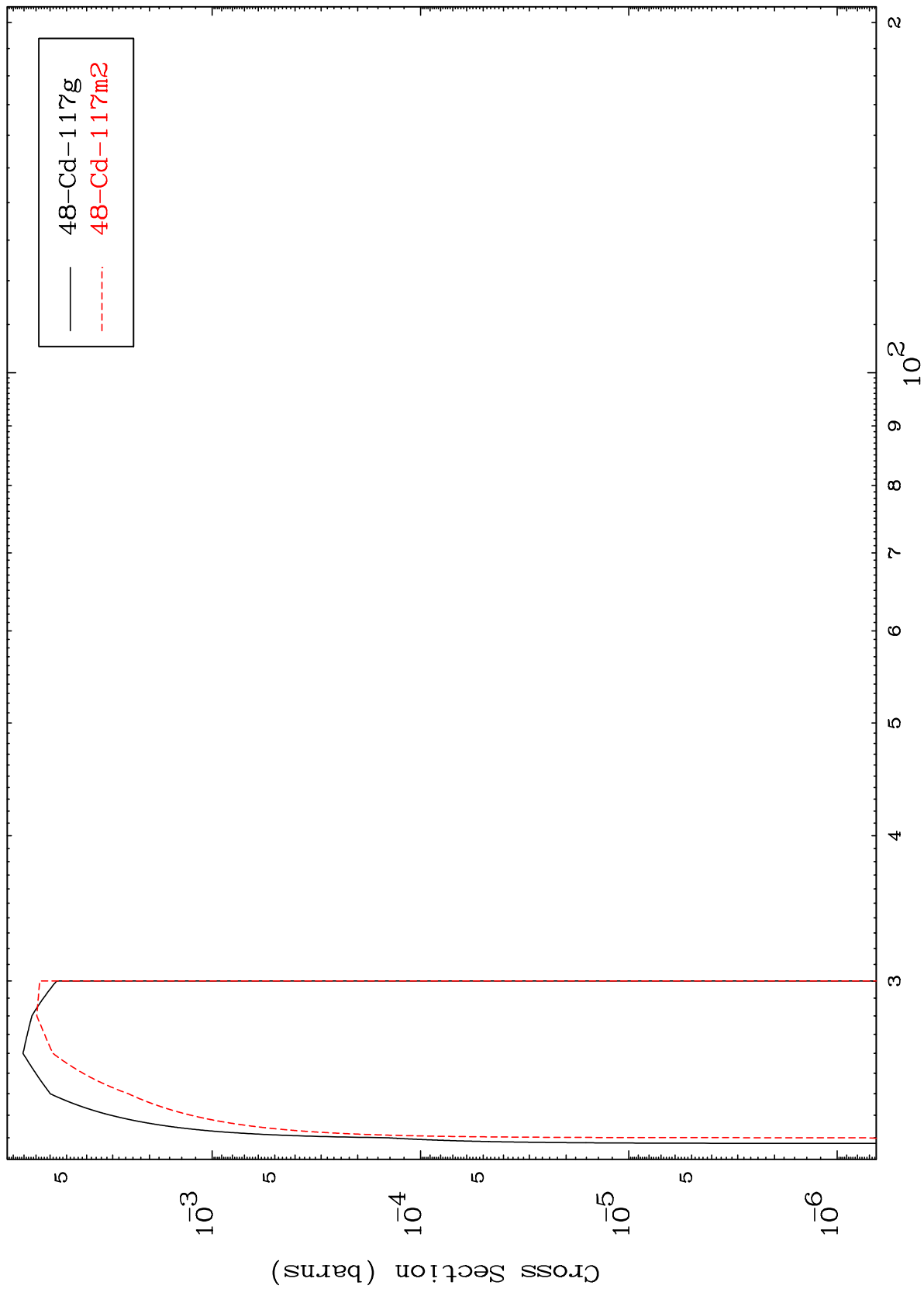
Incident Energy (MeV)

48-Cd-120

MAT 4867

48-Cd-120

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



48-Cd-120

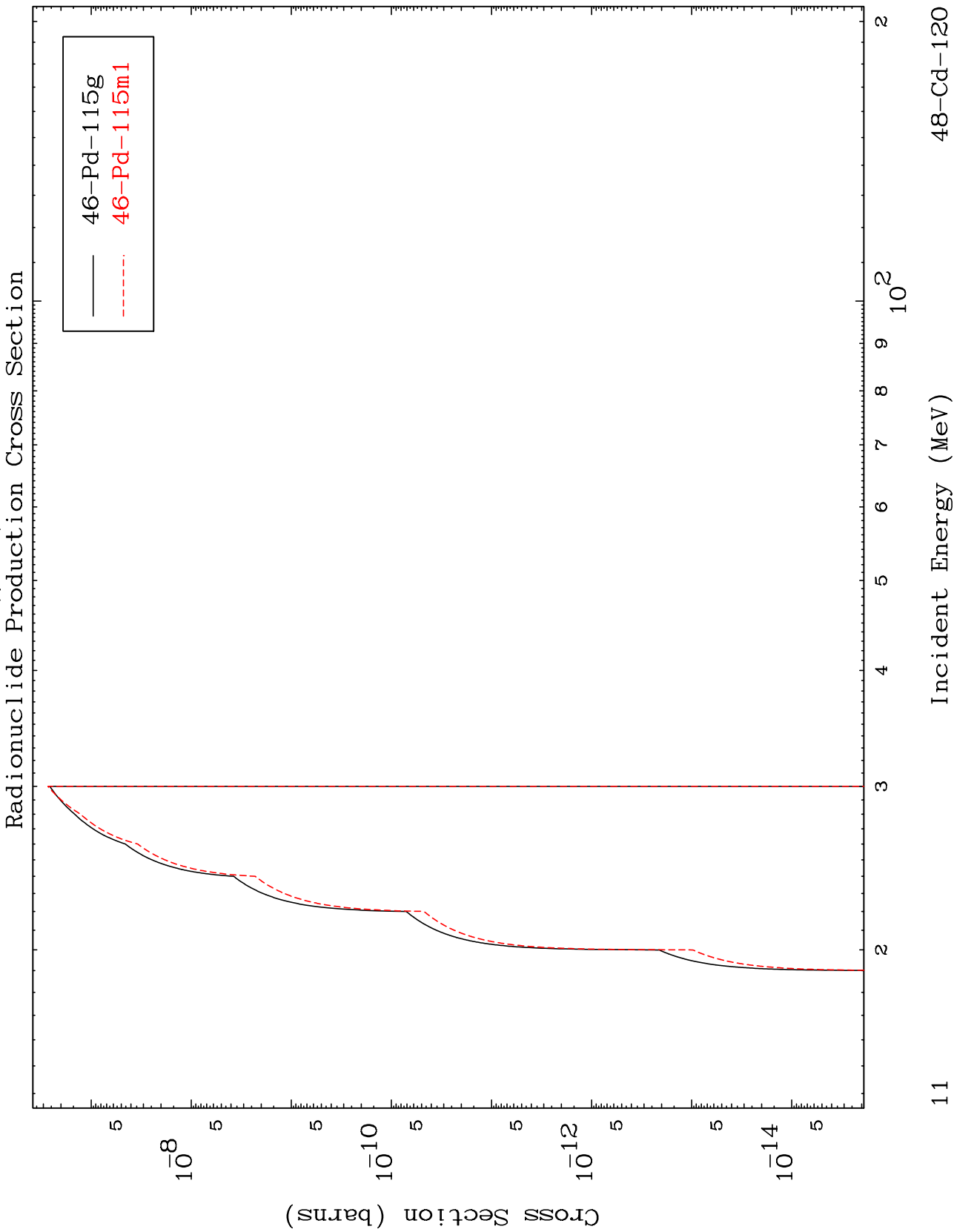
Incident Energy (MeV)

10

MAT 4867

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

48-Cd-120

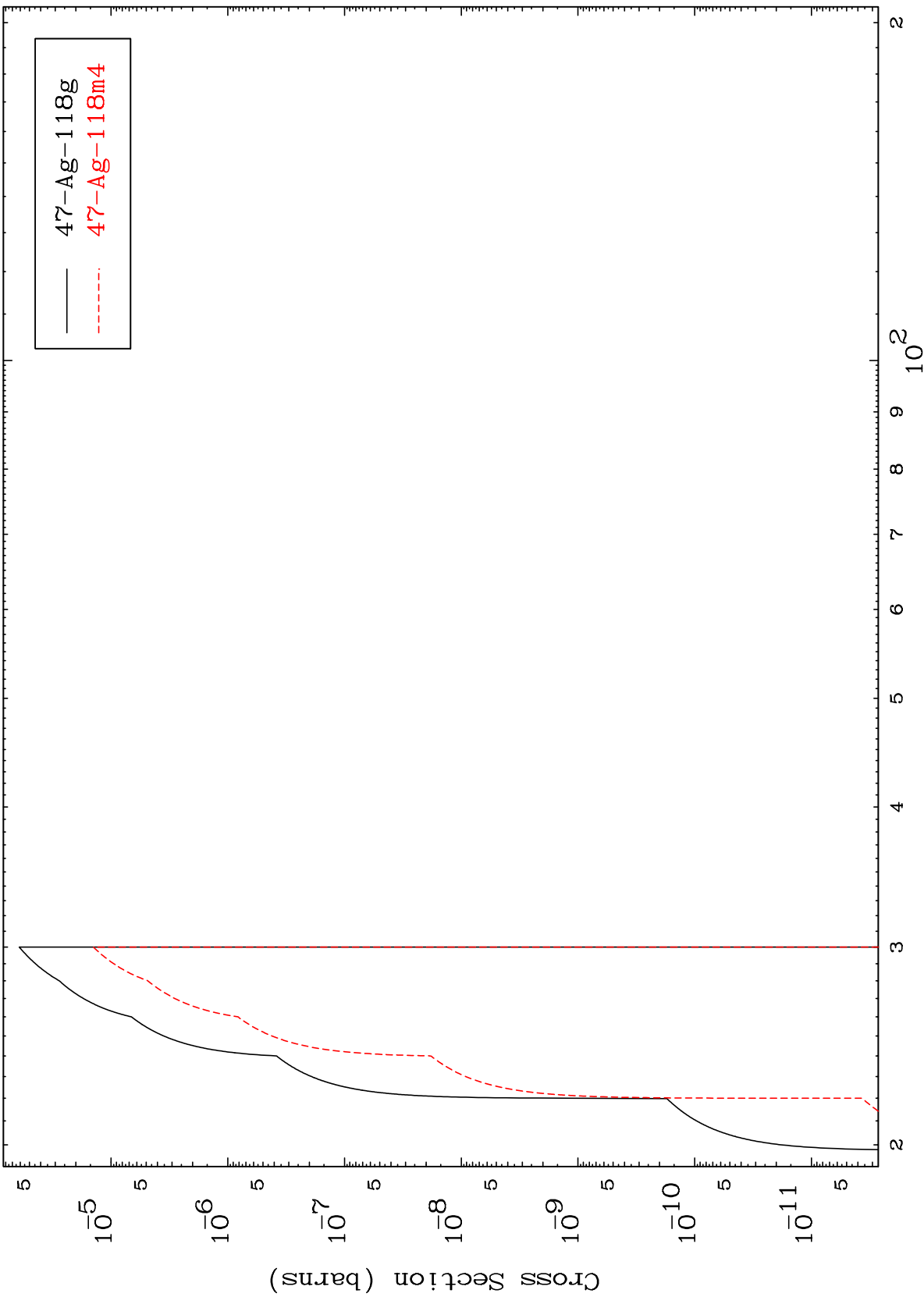


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$(\gamma, n')$  p

48-Cd-120

Radionuclide Production Cross Section



12

Incident Energy (MeV)

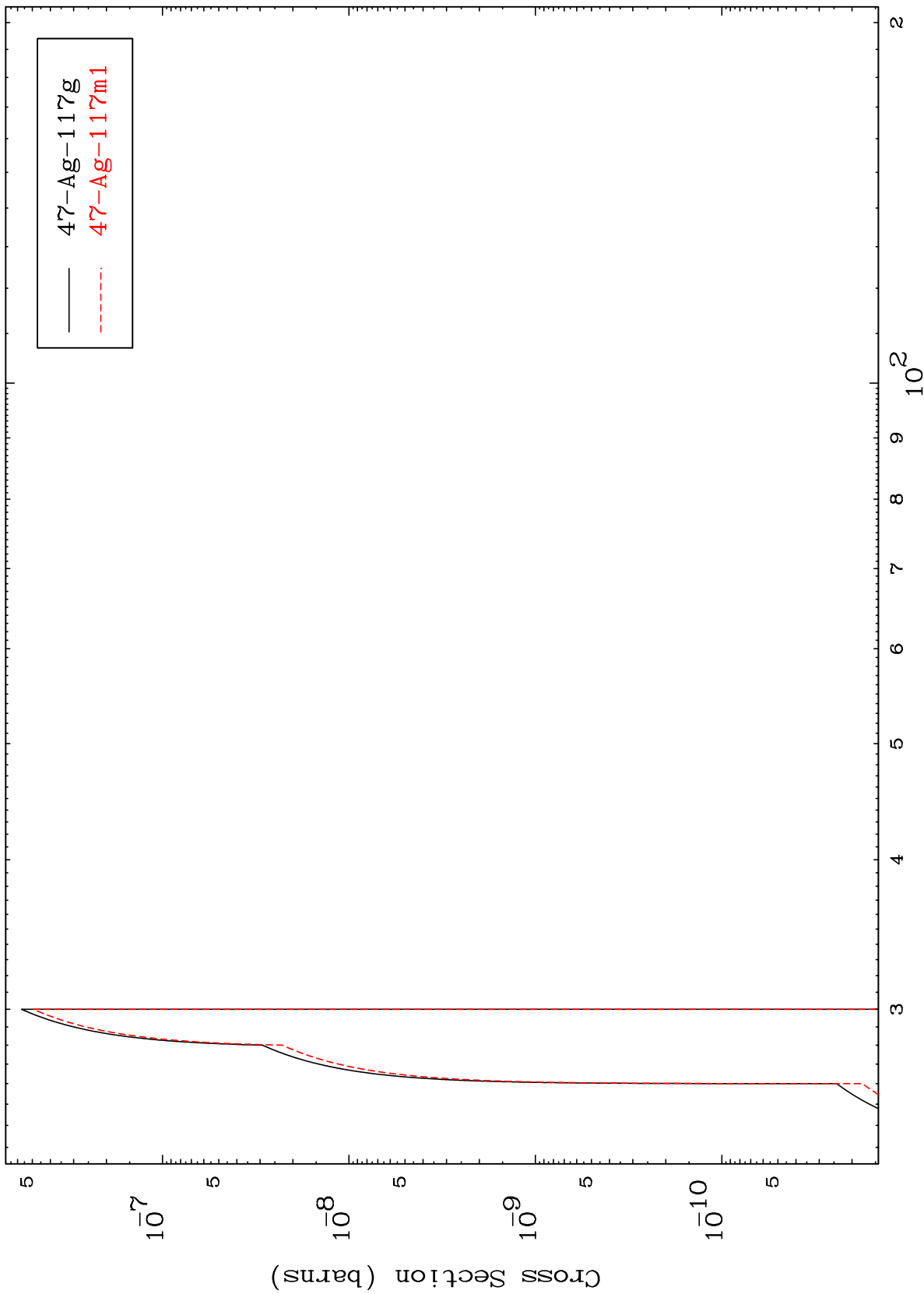
48-Cd-120

MAT 4867

$(\gamma, n')$  d

48-Cd-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

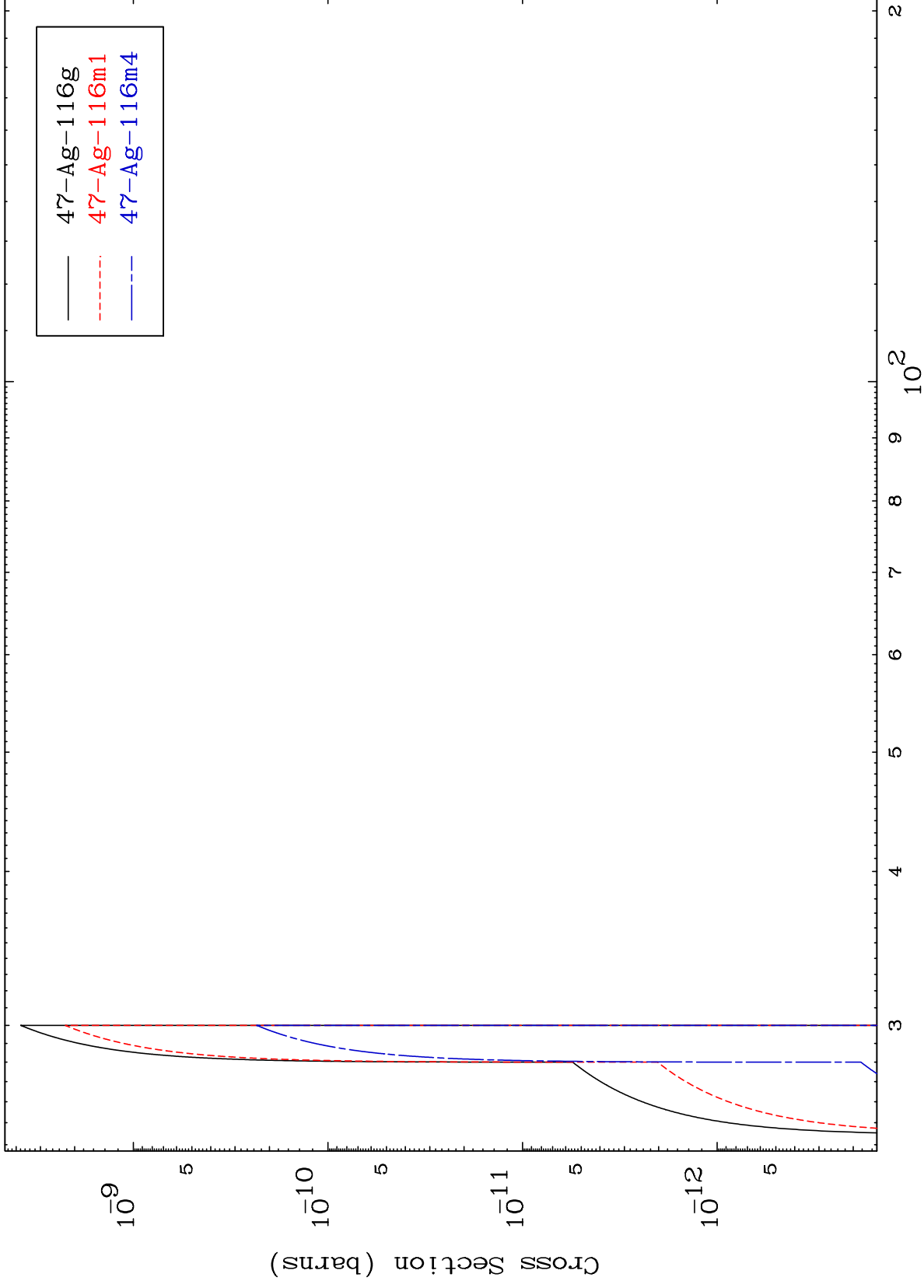
48-Cd-120

MAT 4867

$(\gamma, n')$  t

48-Cd-120

Radionuclide Production Cross Section



14

Incident Energy (MeV)

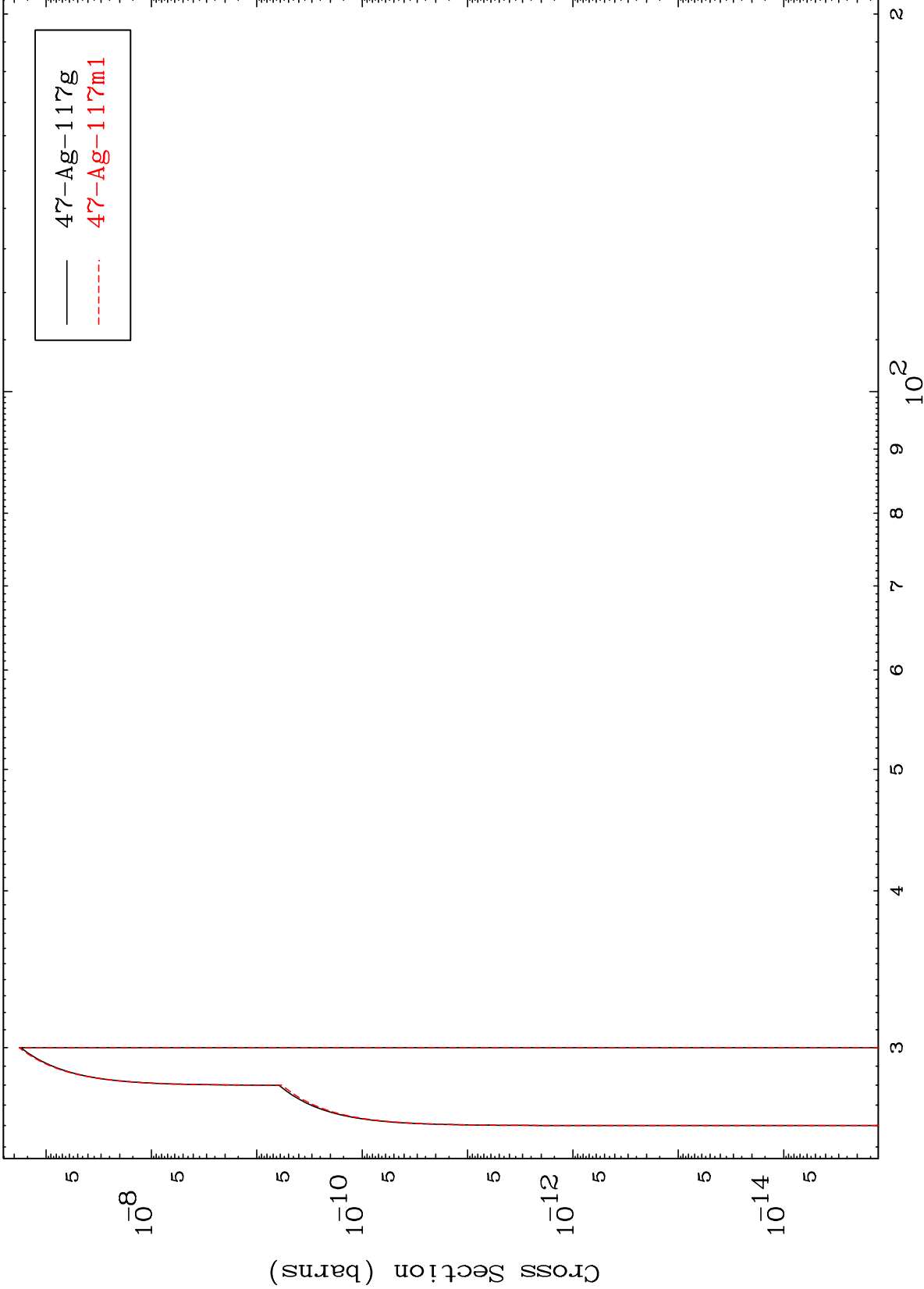
48-Cd-120

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( $\gamma, 2n$ ) p

48-Cd-120

Radionuclide Production Cross Section



15

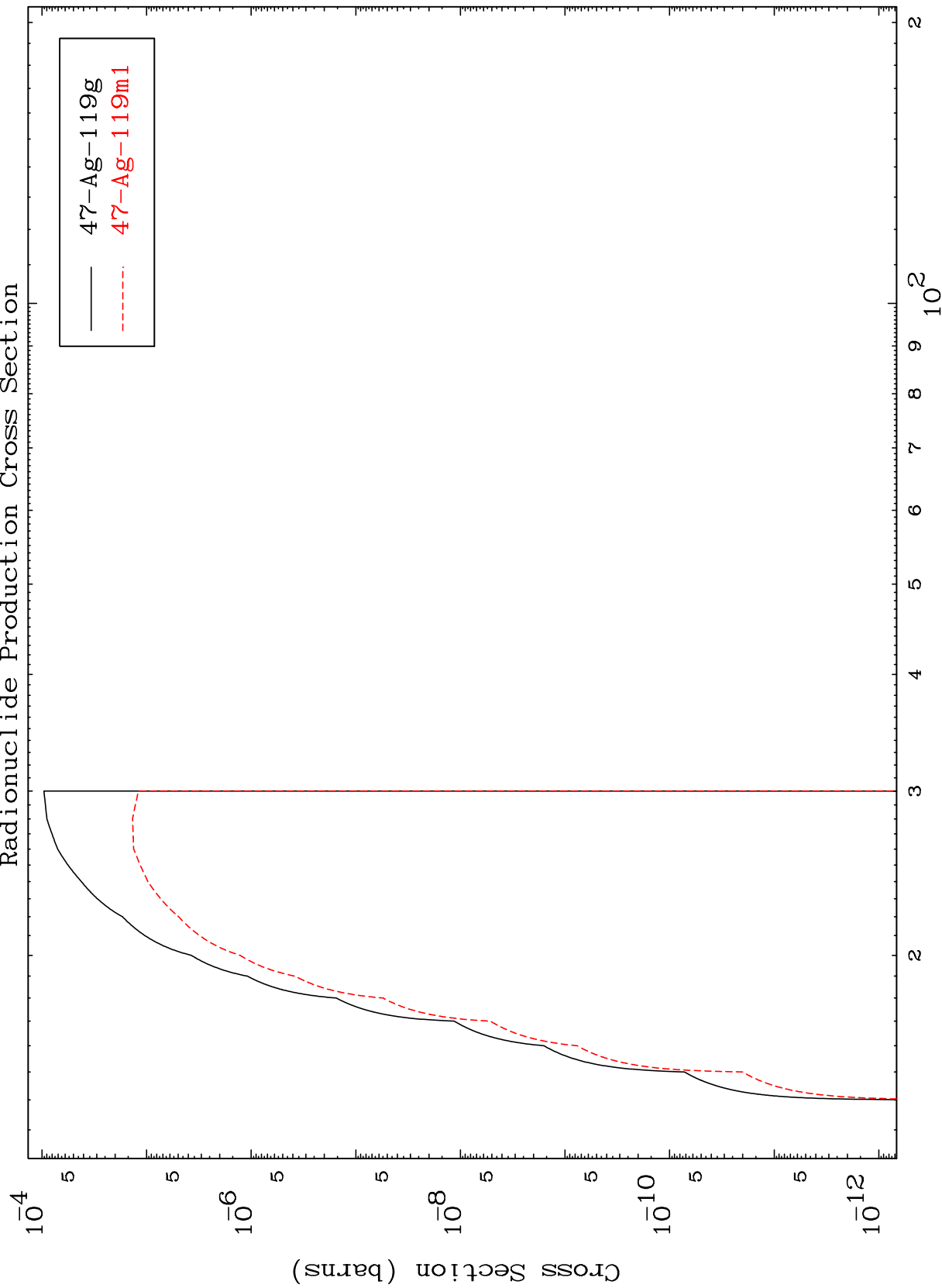
Incident Energy (MeV)

48-Cd-120

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48-Cd-120

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



16

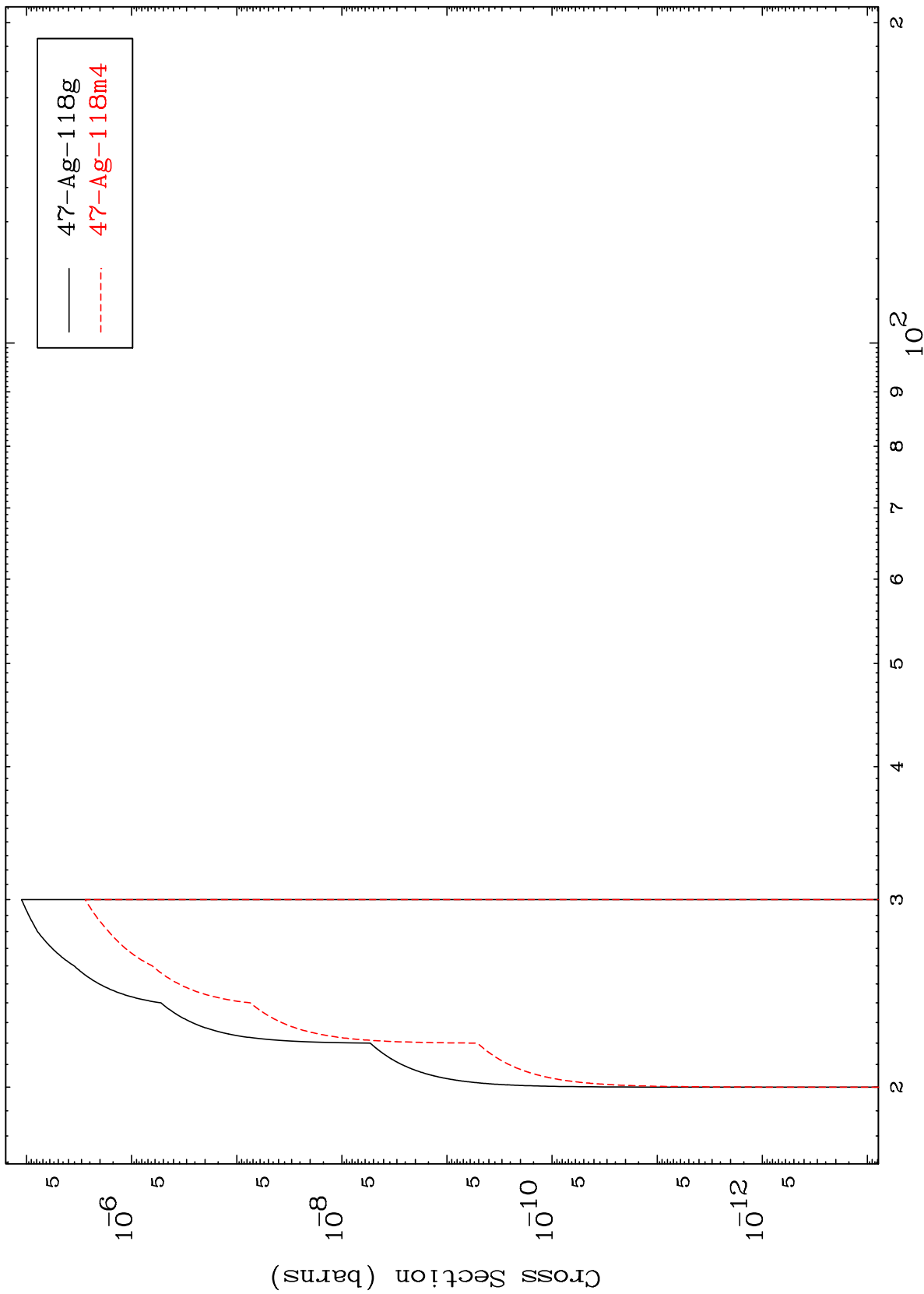
Incident Energy (MeV)

48-Cd-120

MAT 4867

48-Cd-120

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



17

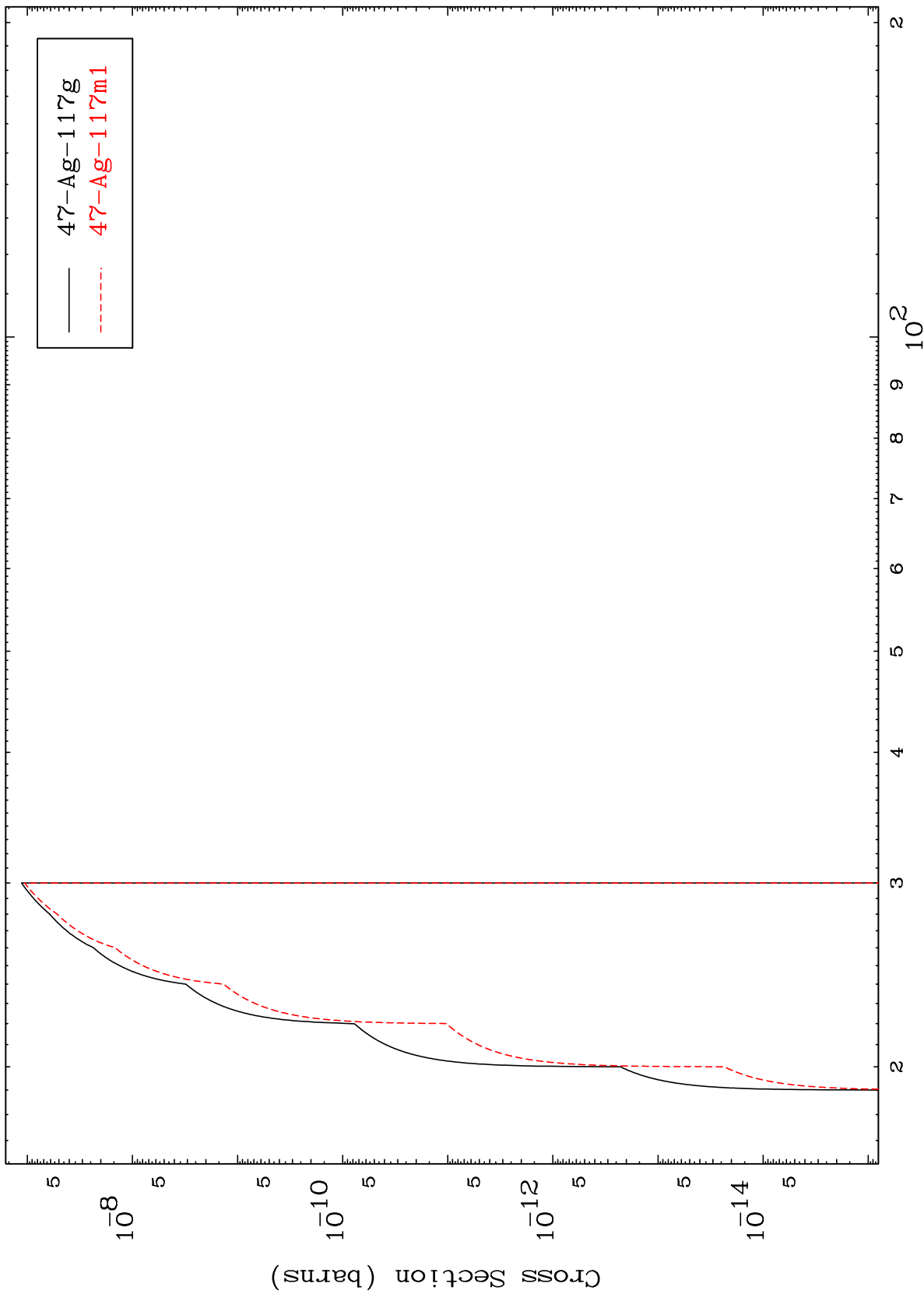
Incident Energy (MeV)

48-Cd-120

MAT 4867

48-Cd-120

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



18

Incident Energy (MeV)

48-Cd-120