

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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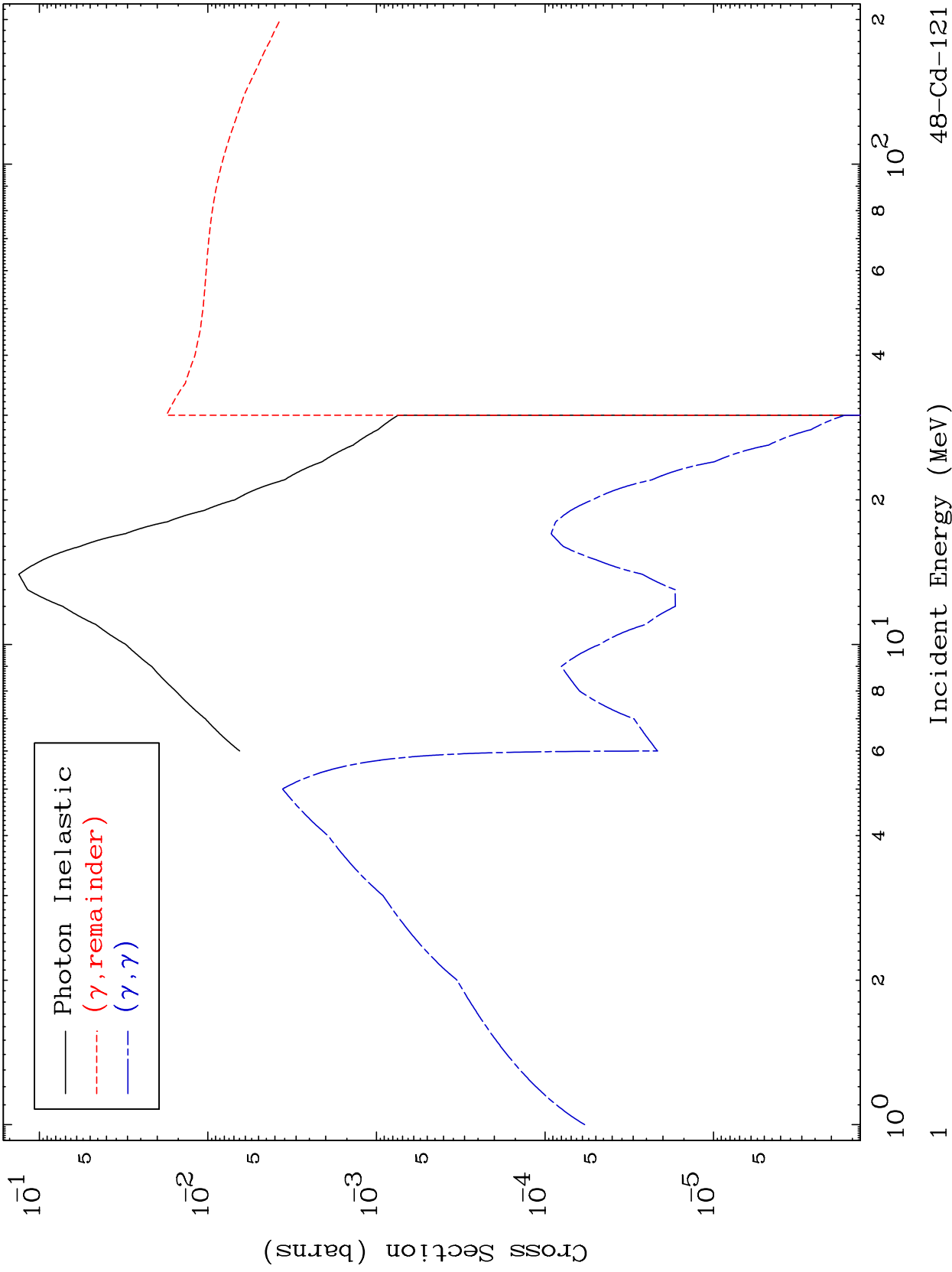
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

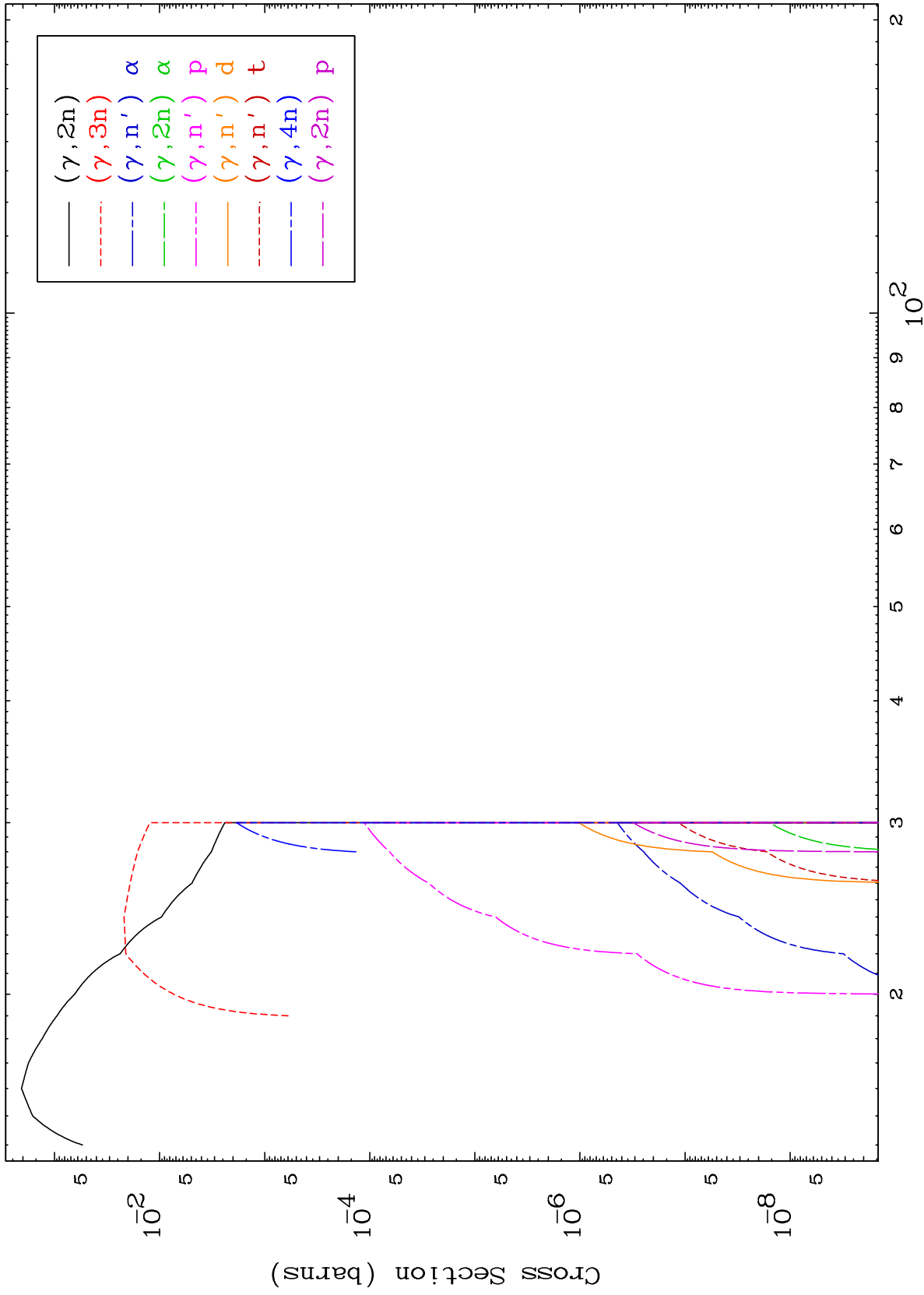
MAT 4870

Photon Major  
0 Kelvin Cross Sections

48-Cd-121



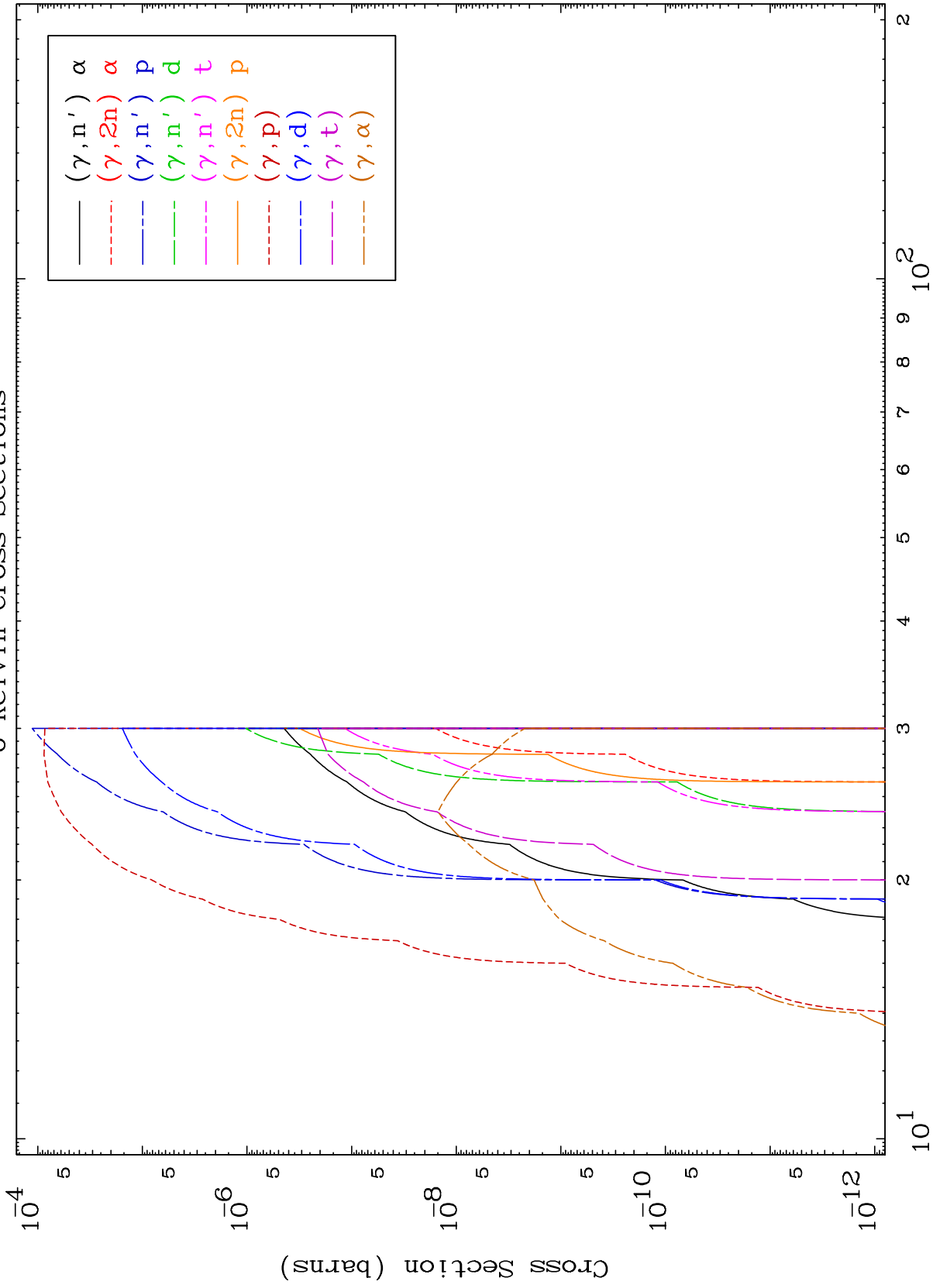
48-Cd-121



MAT 4870

Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-121



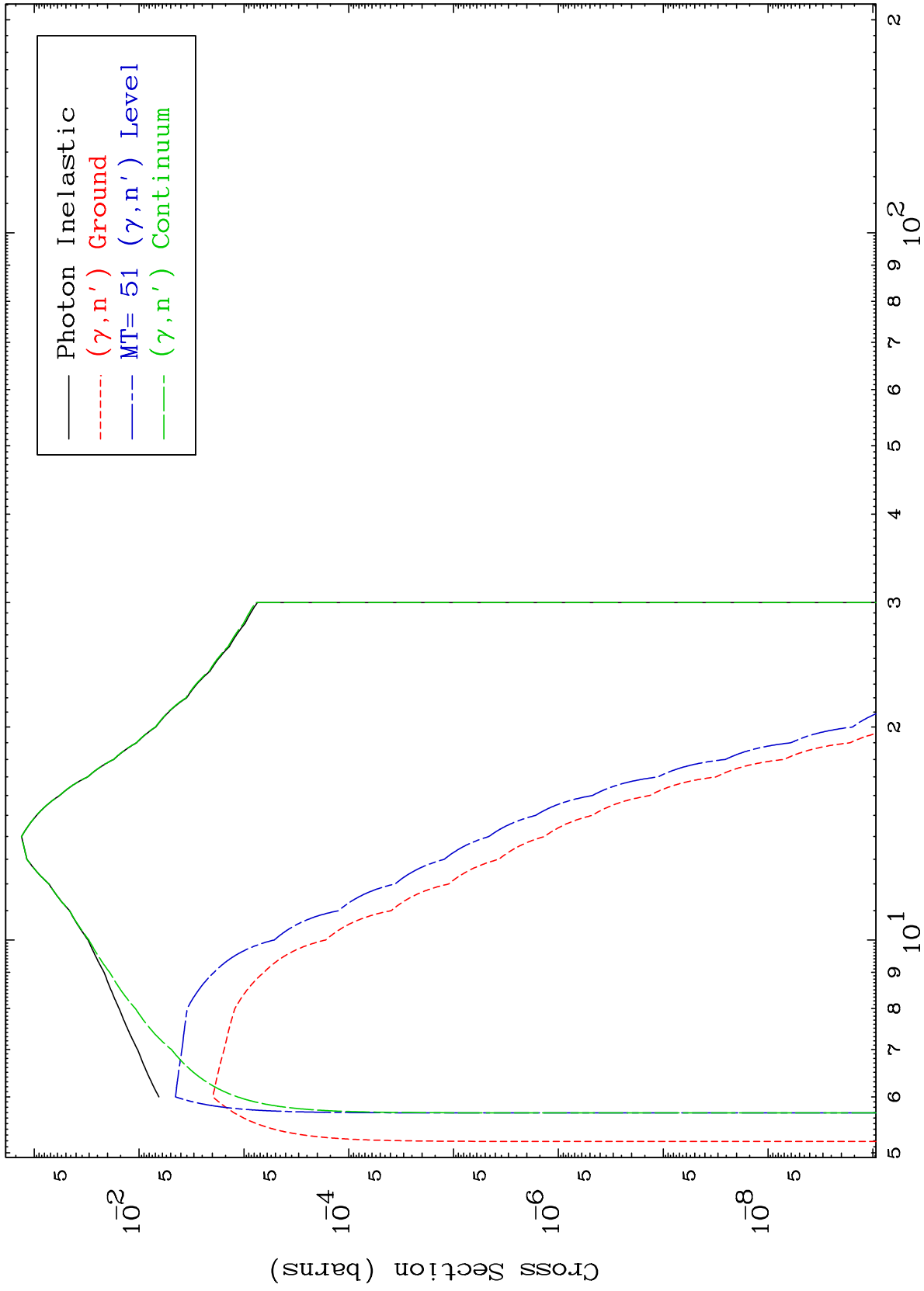
Incident Energy (MeV)

48-Cd-121

MAT 4870

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

48-Cd-121



4

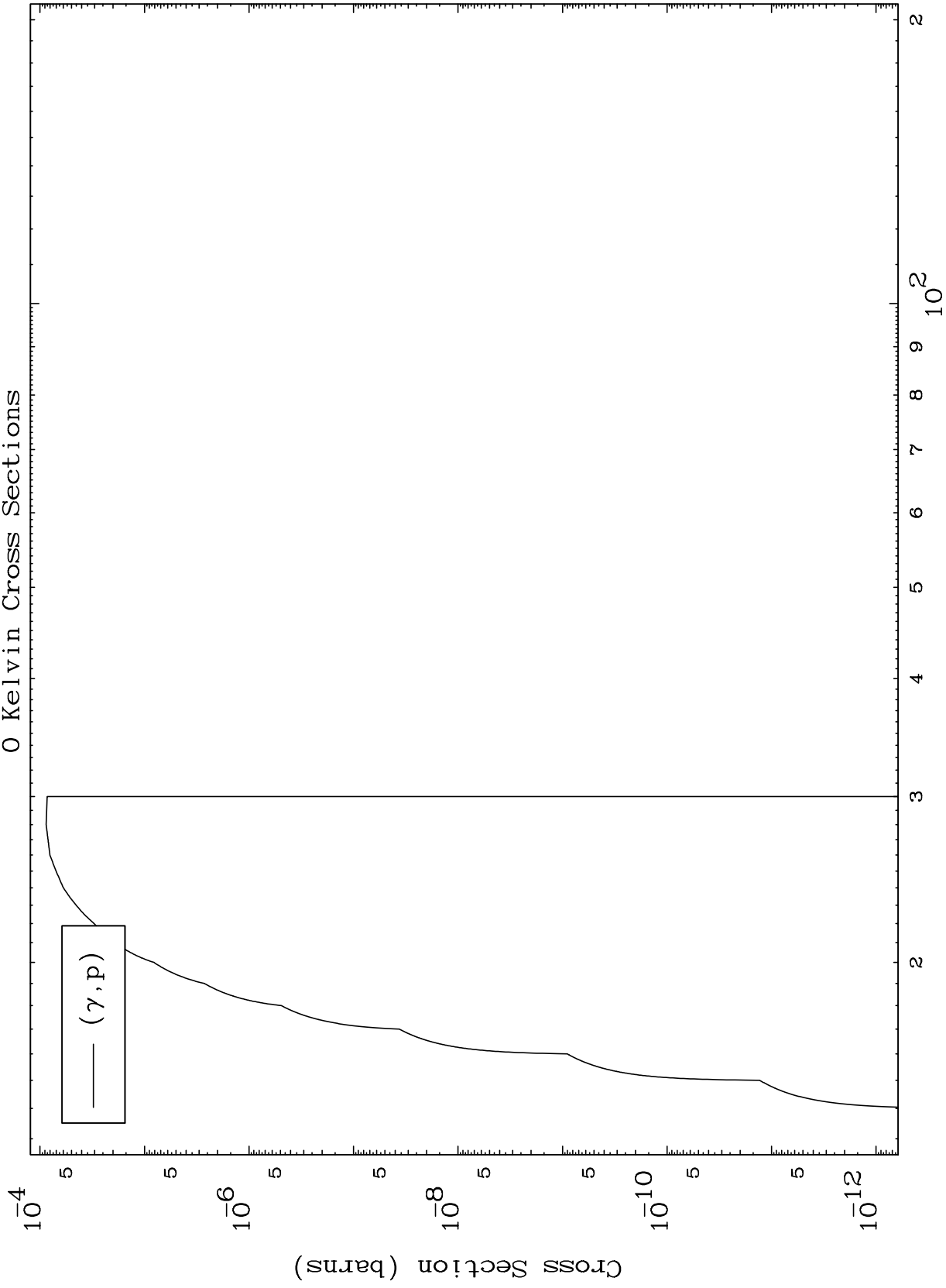
Incident Energy (MeV)

48-Cd-121

MAT 4870

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

48-Cd-121



5

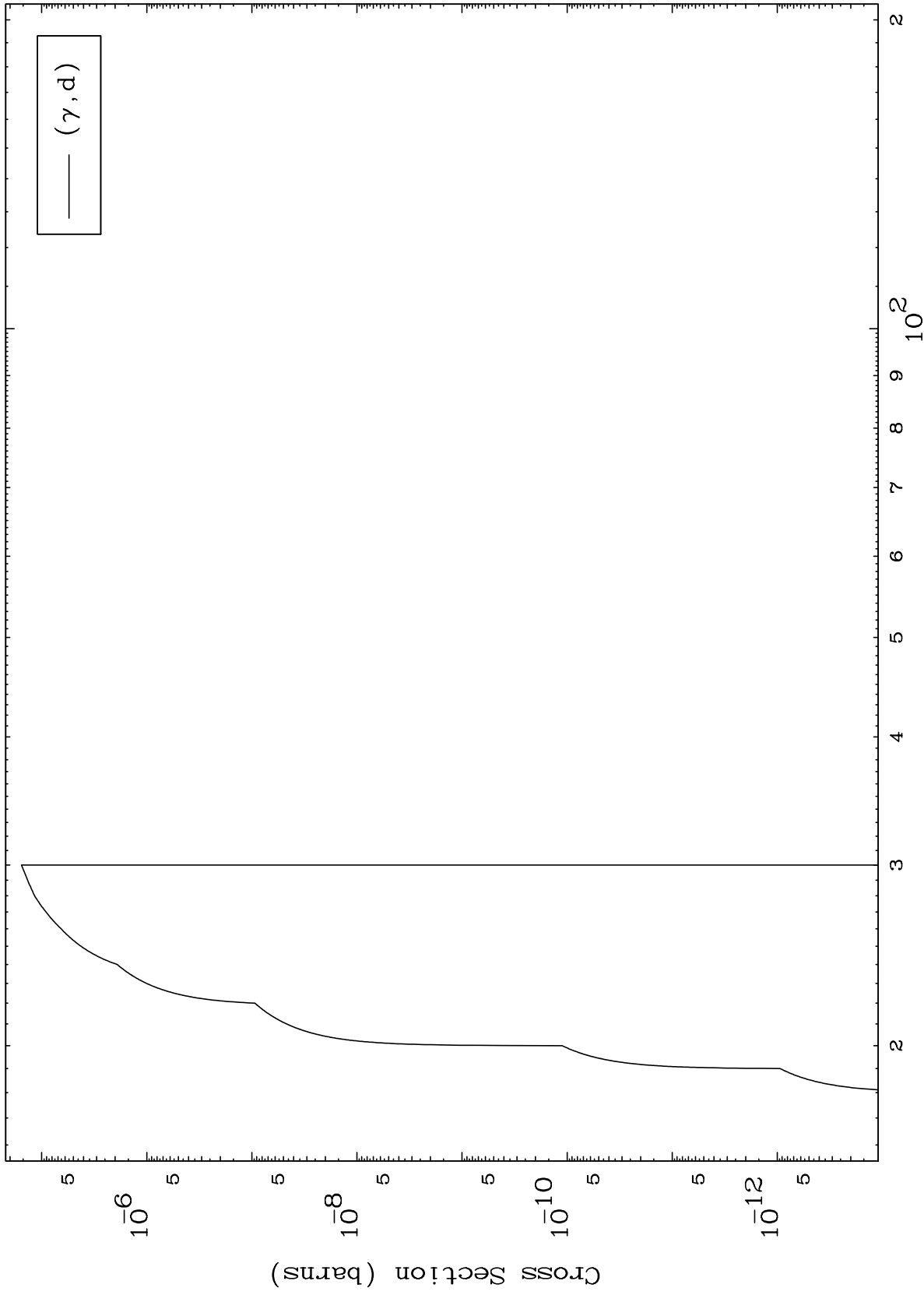
Incident Energy (MeV)

48-Cd-121

MAT 4870

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

48-Cd-121



6

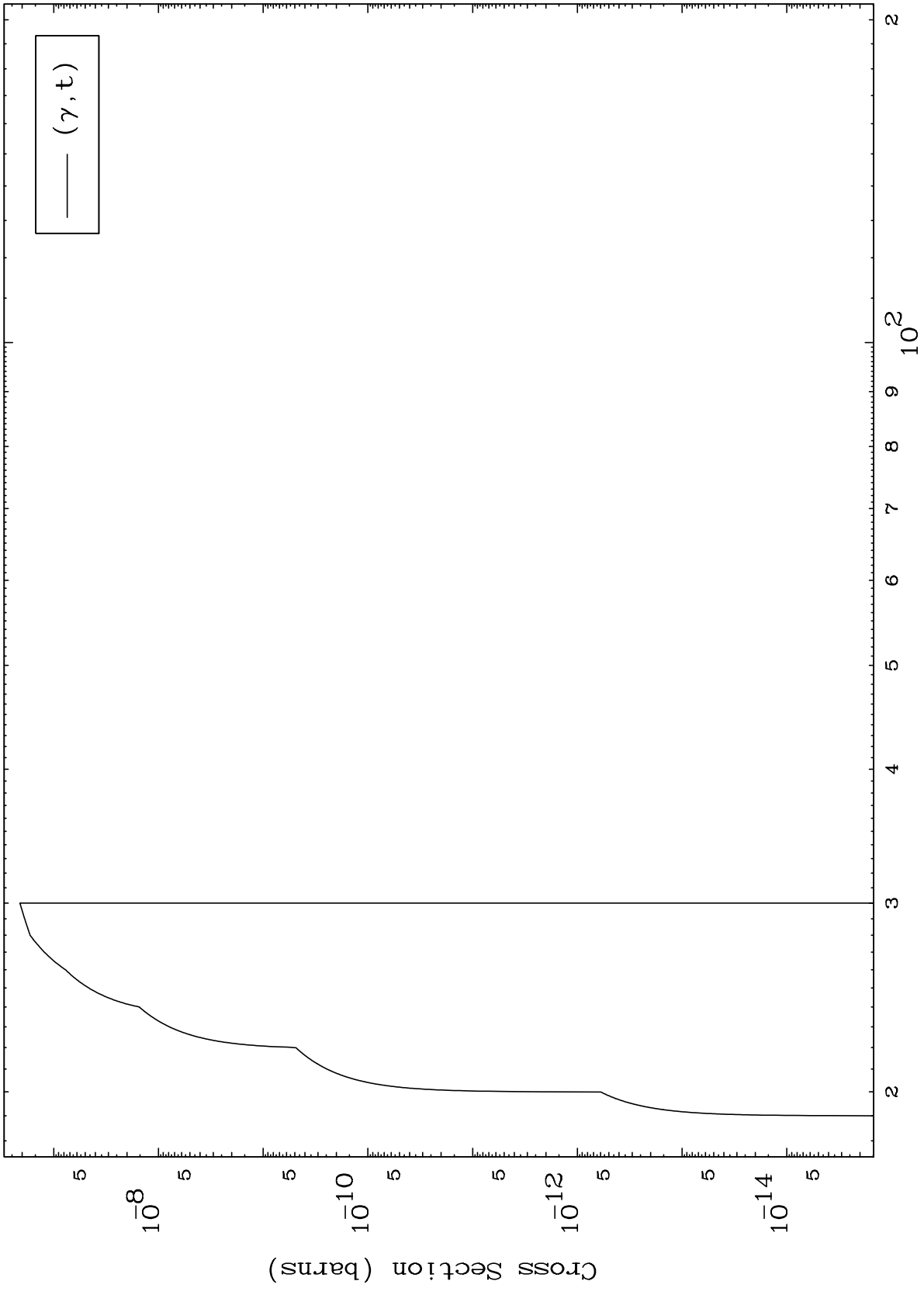
Incident Energy (MeV)

48-Cd-121

MAT 4870

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

48-Cd-121



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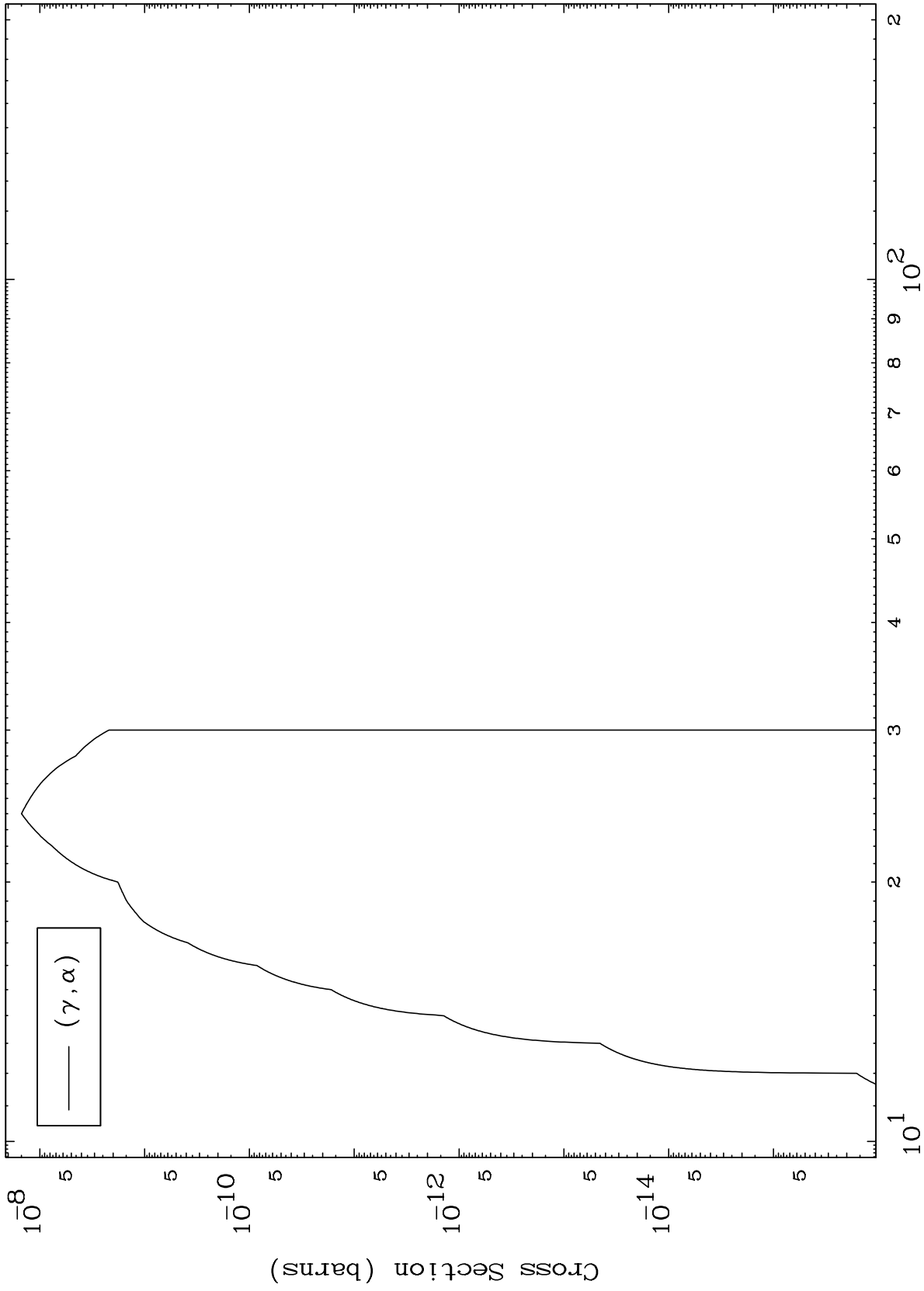
Incident Energy (MeV)

48-Cd-121

MAT 4870

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

48-Cd-121



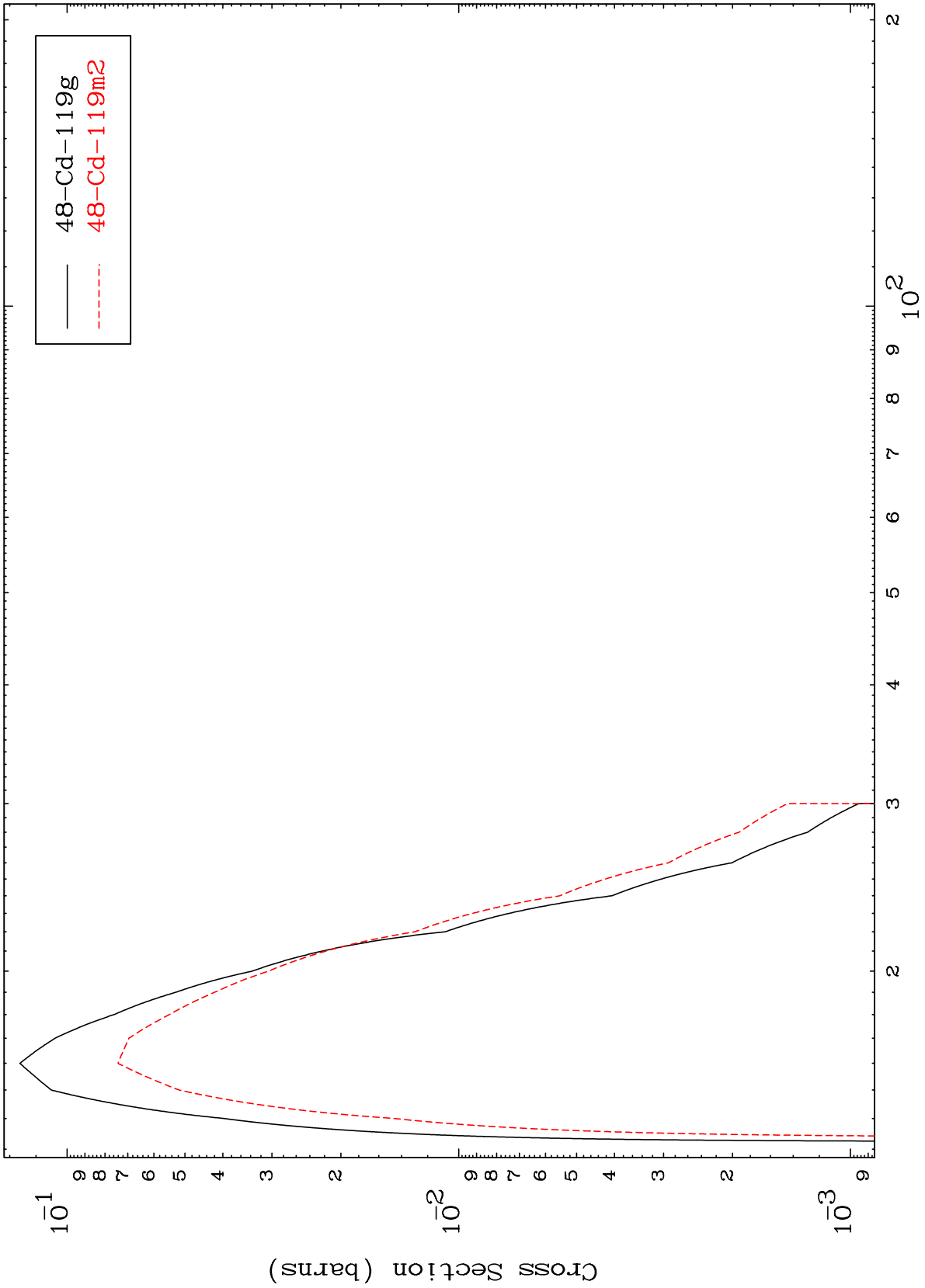
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

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



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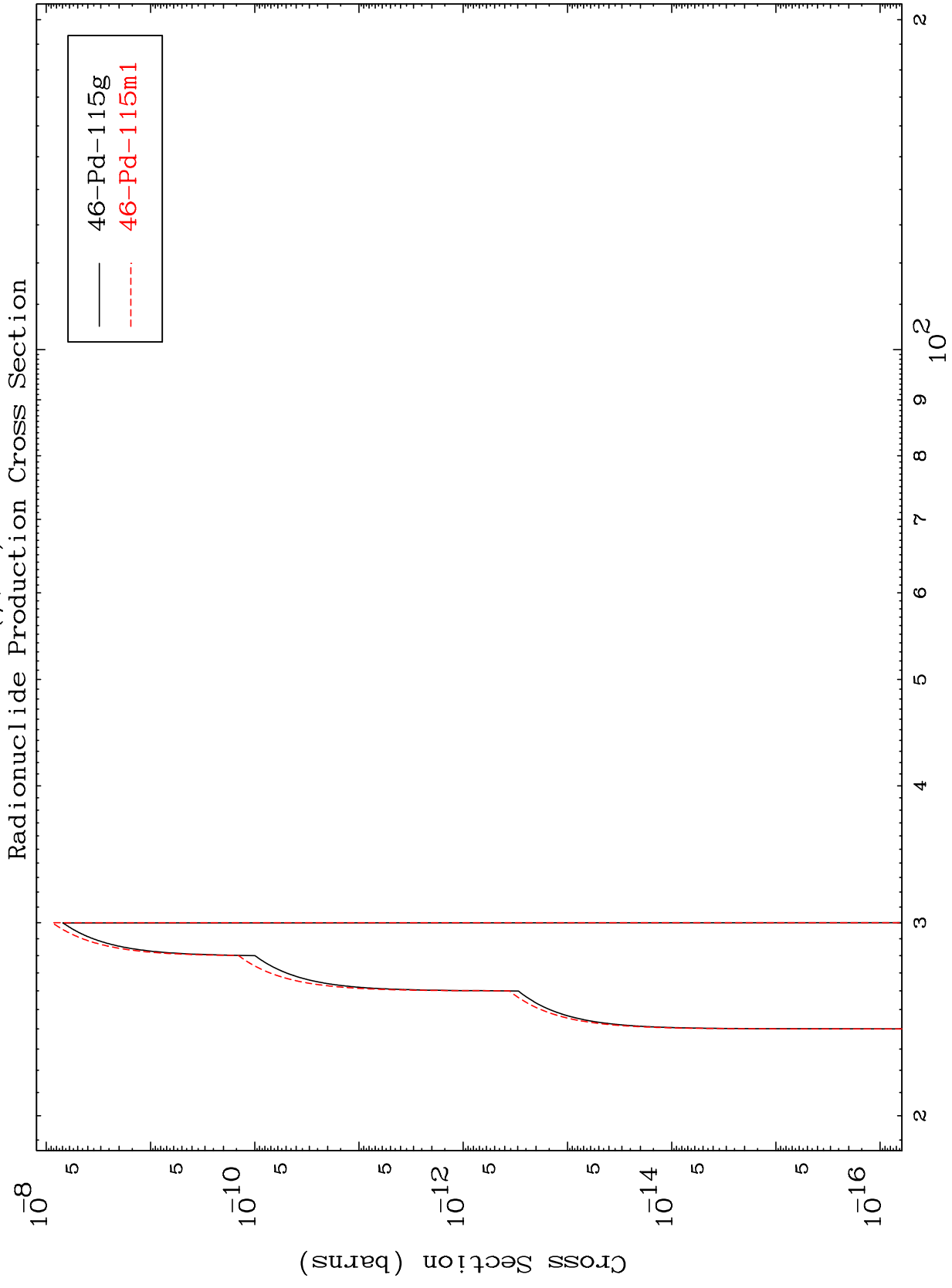
Incident Energy (MeV)

48-Cd-121

MAT 4870

$(\gamma, 2n) \alpha$

48-Cd-121



10

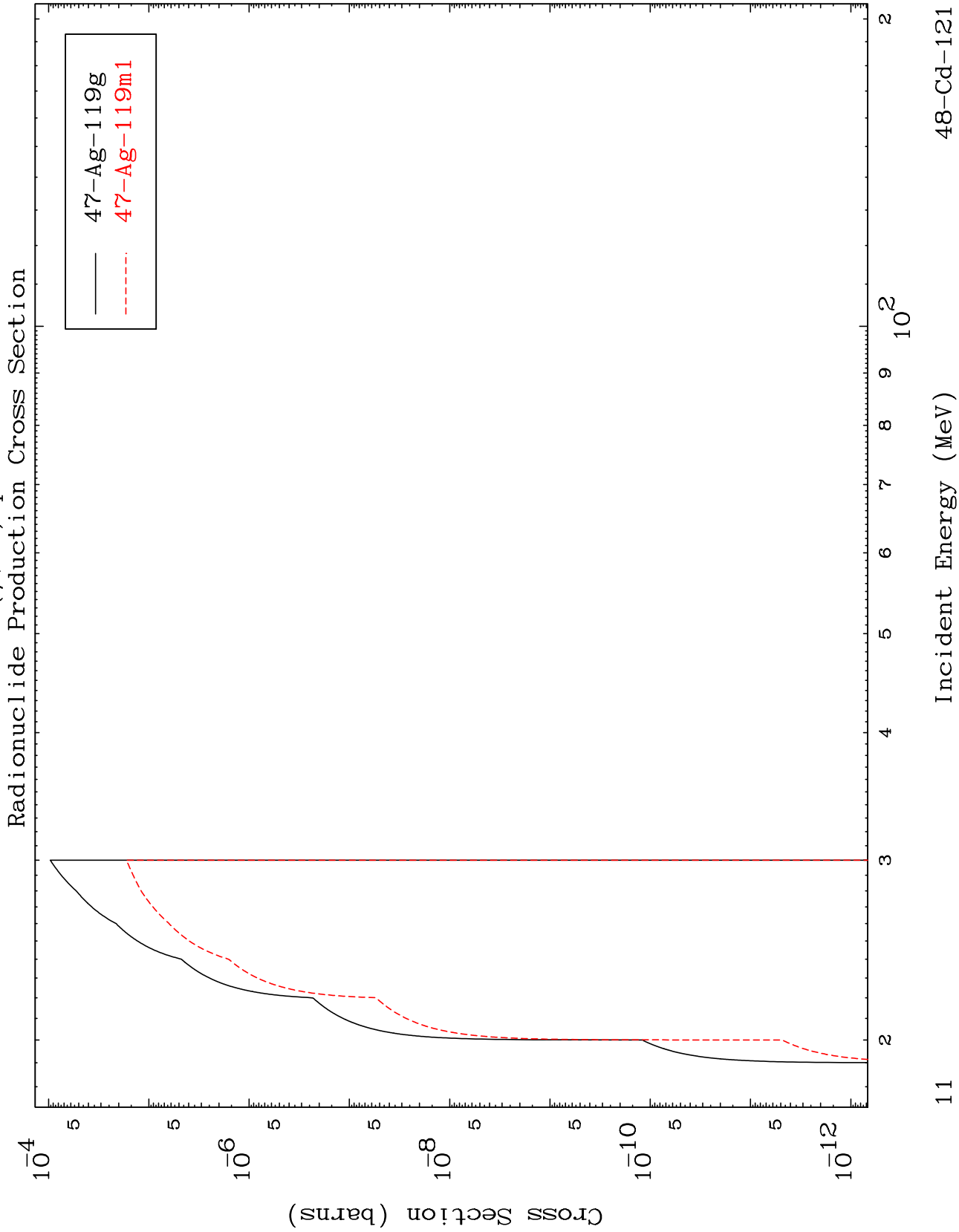
Incident Energy (MeV)

48-Cd-121

MAT 4870

( $\gamma, n'$ ) p

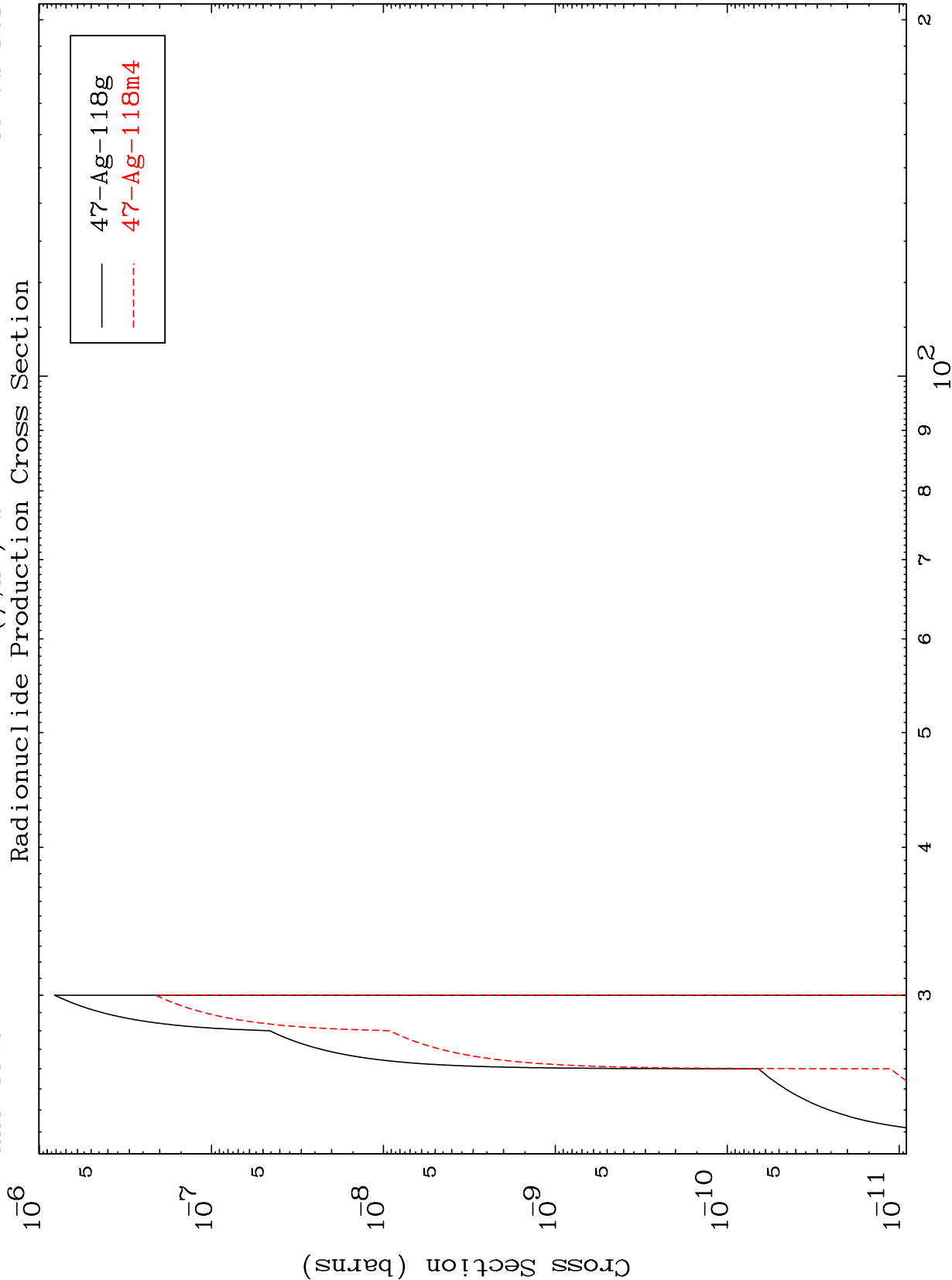
48-Cd-121



48-Cd-121

( $\gamma, n'$ ) d

Radionuclide Production Cross Section



48-Cd-121

Incident Energy (MeV)

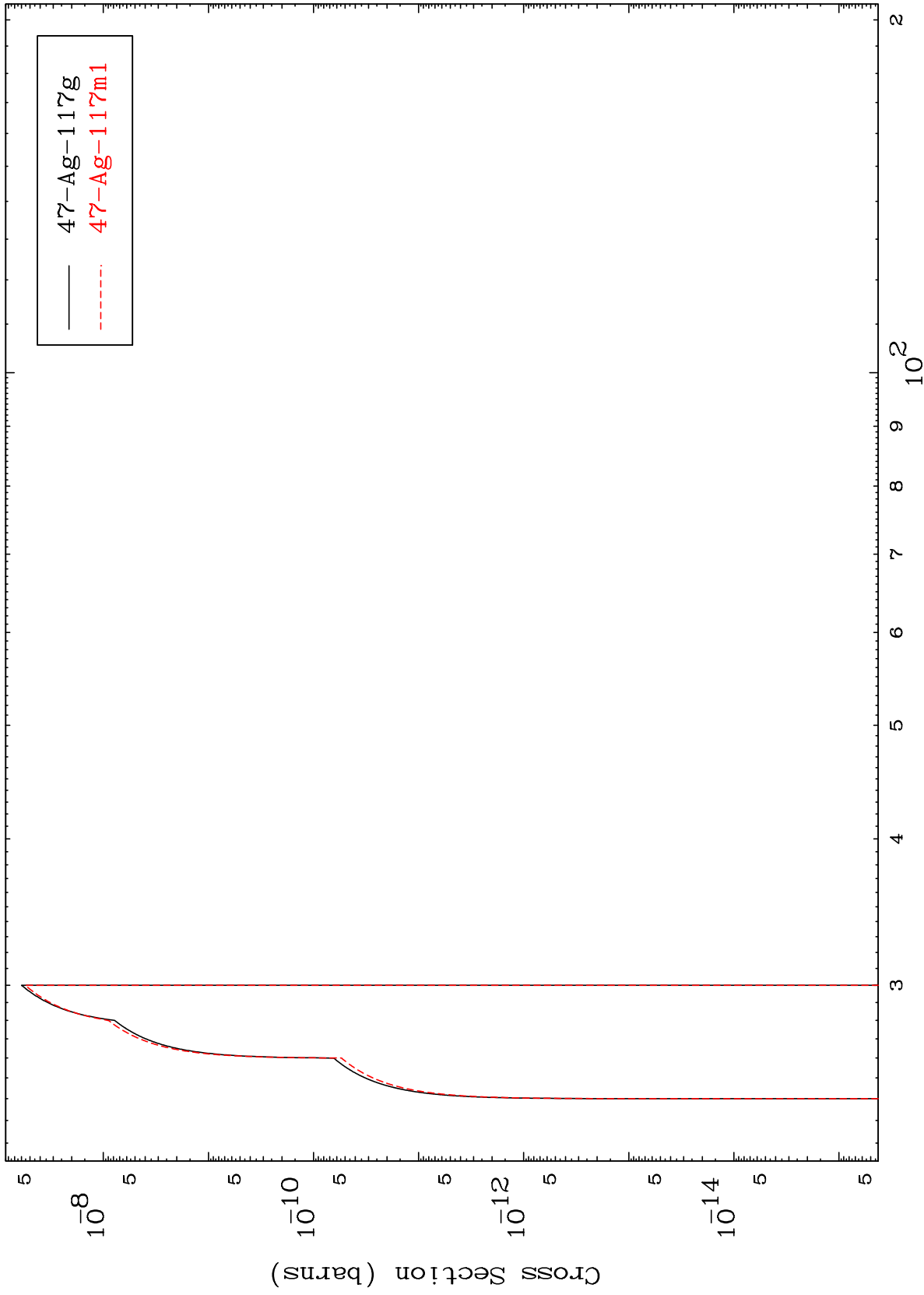
12

MAT 4870

( $\gamma, n'$ ) t

48-Cd-121

Radionuclide Production Cross Section



13

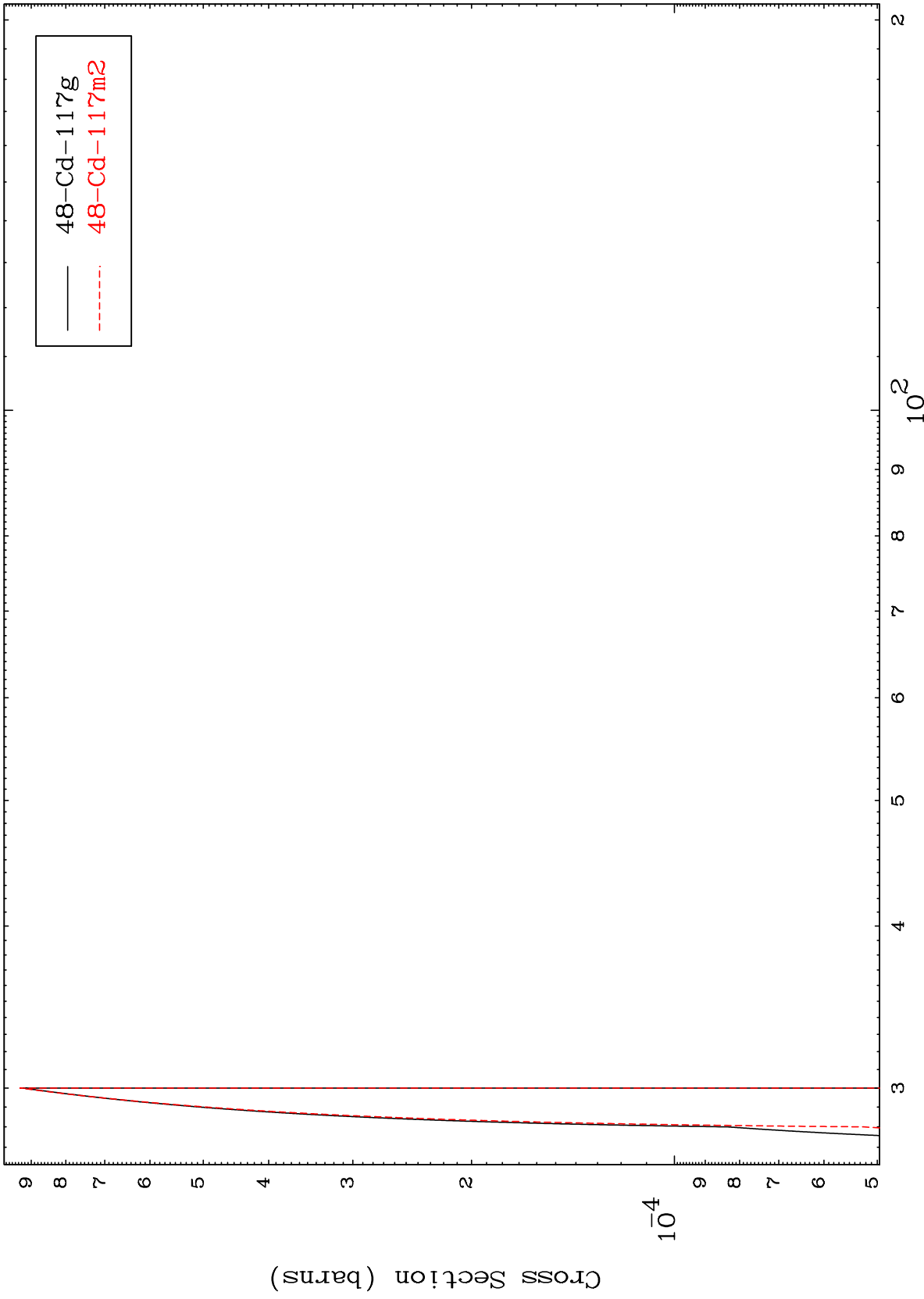
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

( $\gamma, 4n$ )  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

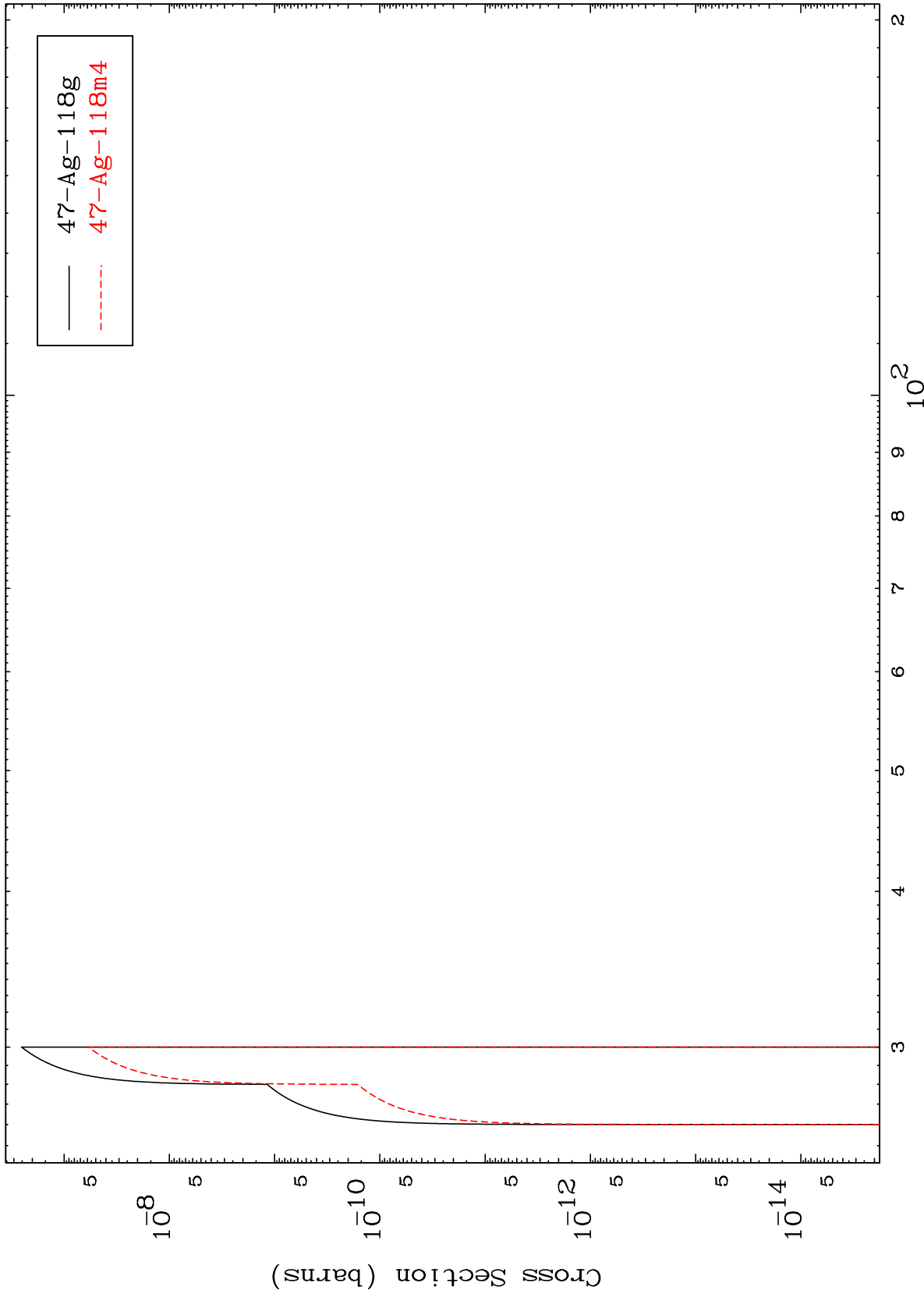
48-Cd-121

MAT 4870

$(\gamma, 2n)$  p

48-Cd-121

Radionuclide Production Cross Section



15

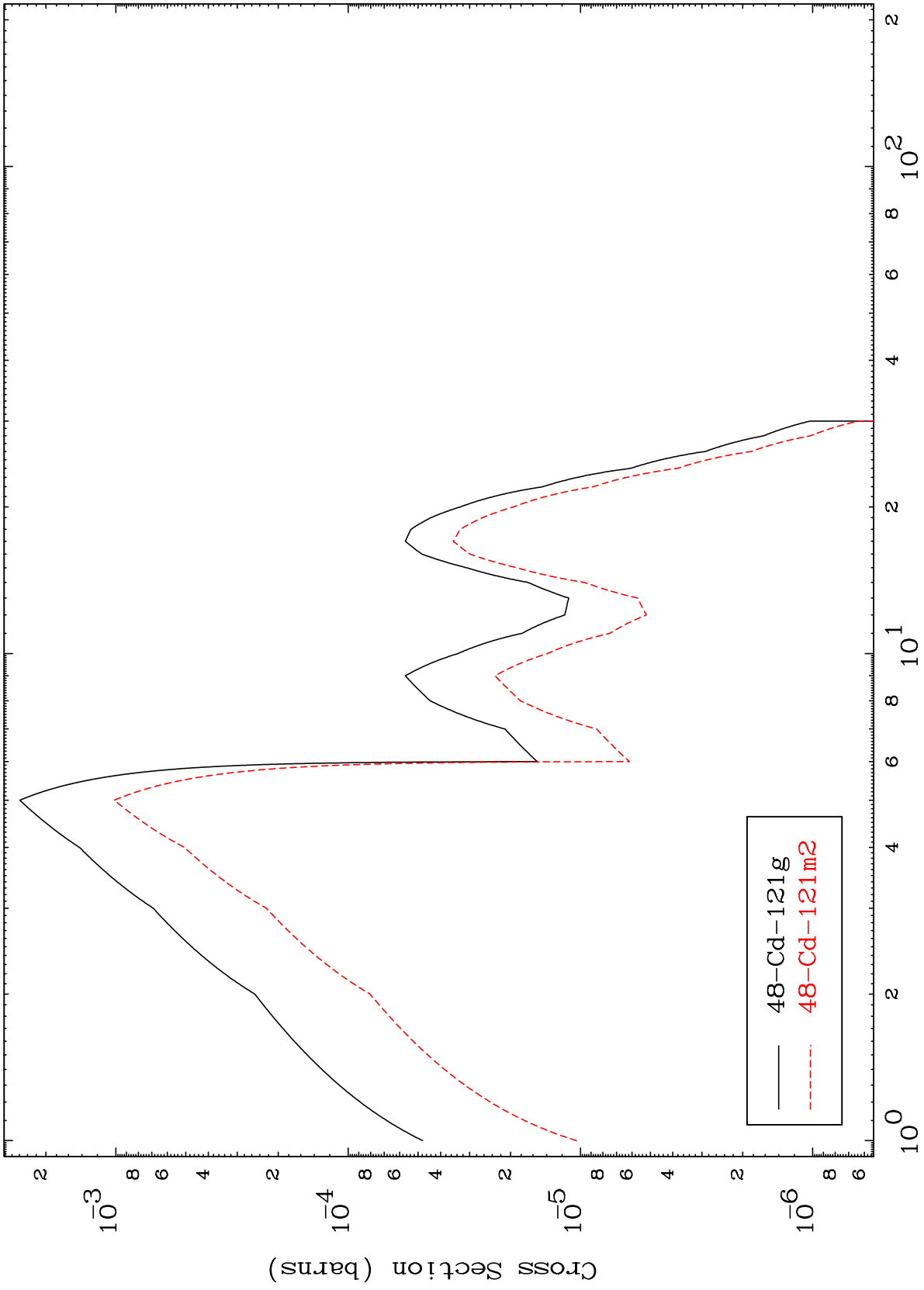
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

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



48-Cd-121

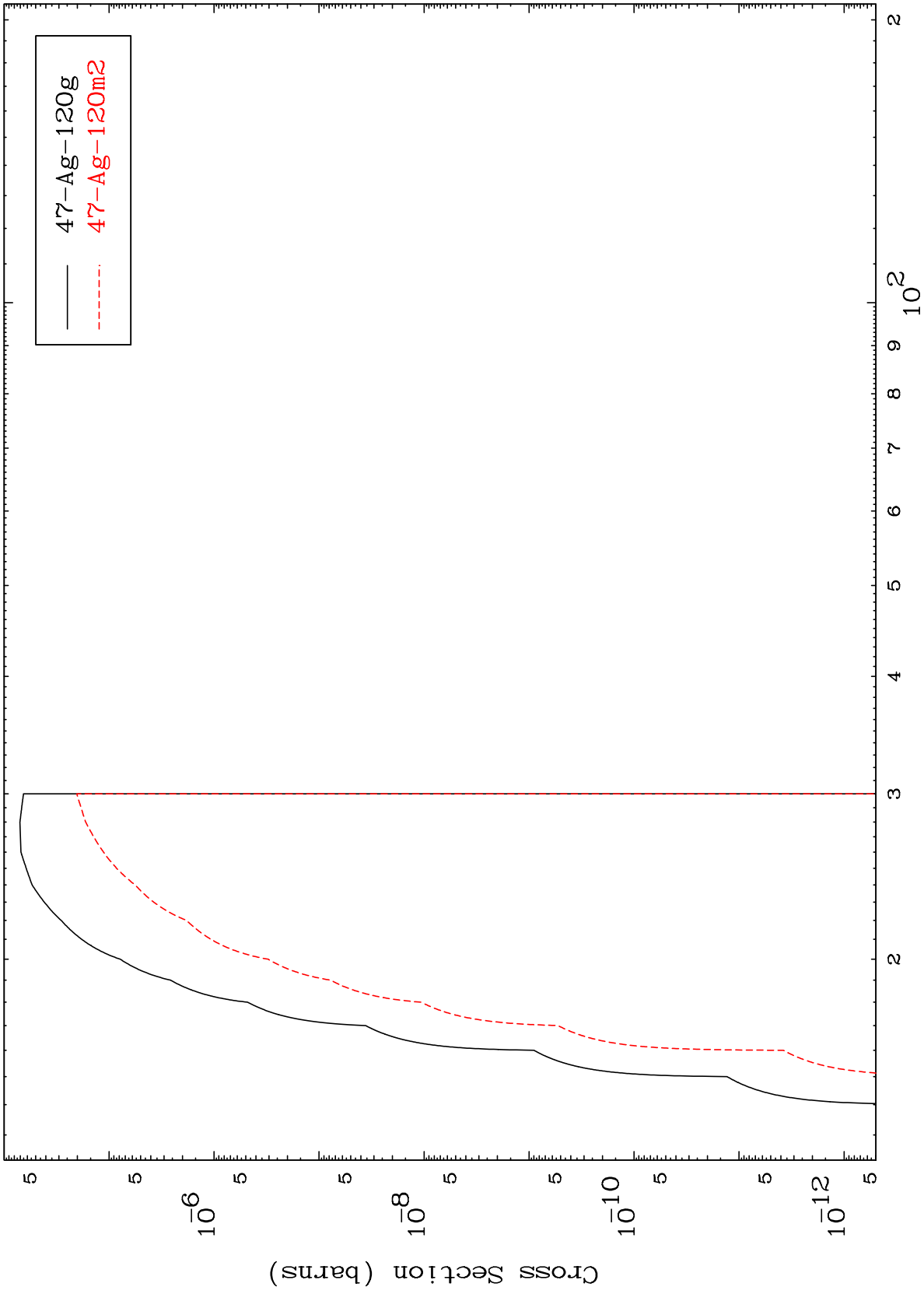
Incident Energy (MeV)

16

MAT 4870

48-Cd-121

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



17

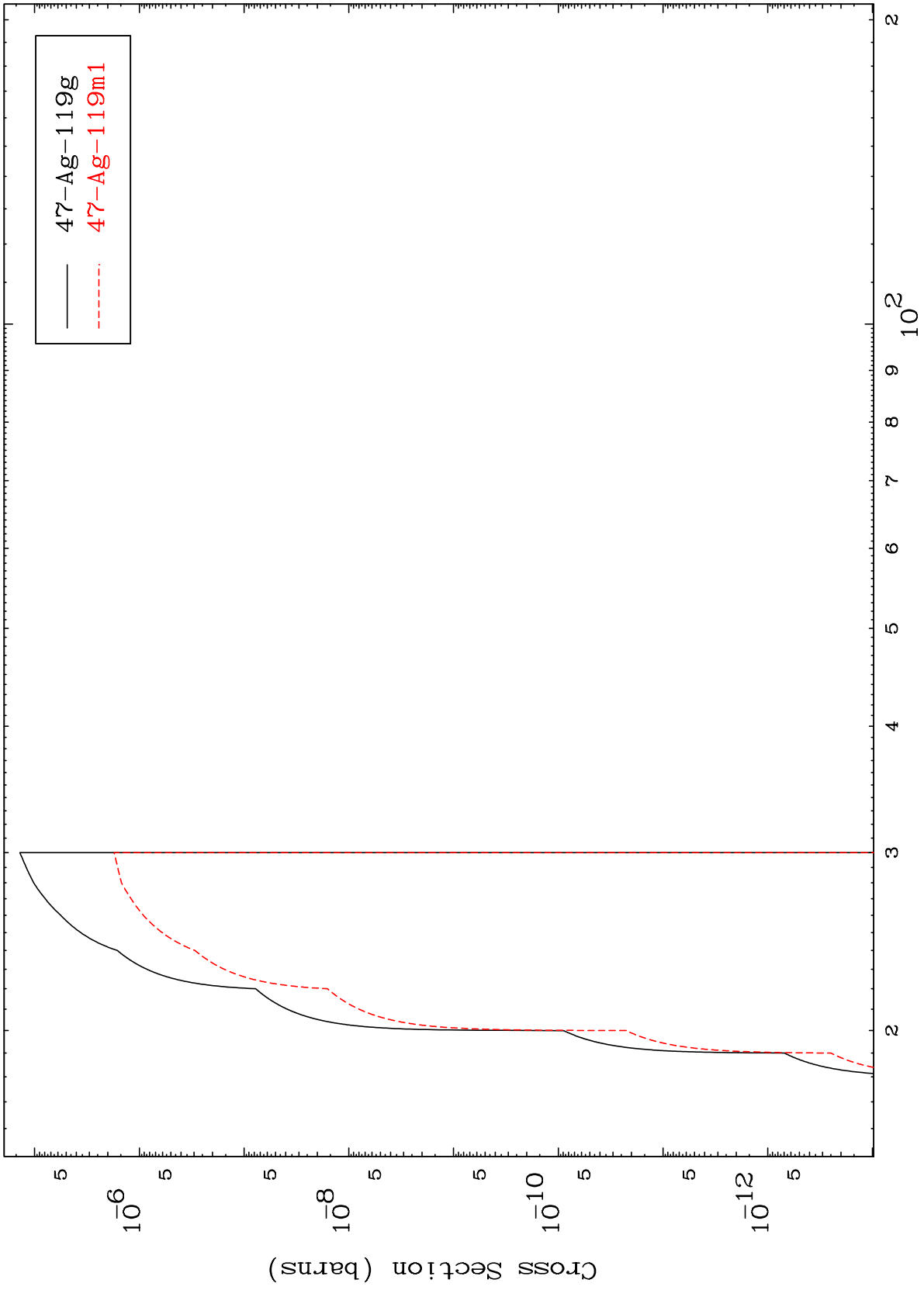
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

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



18

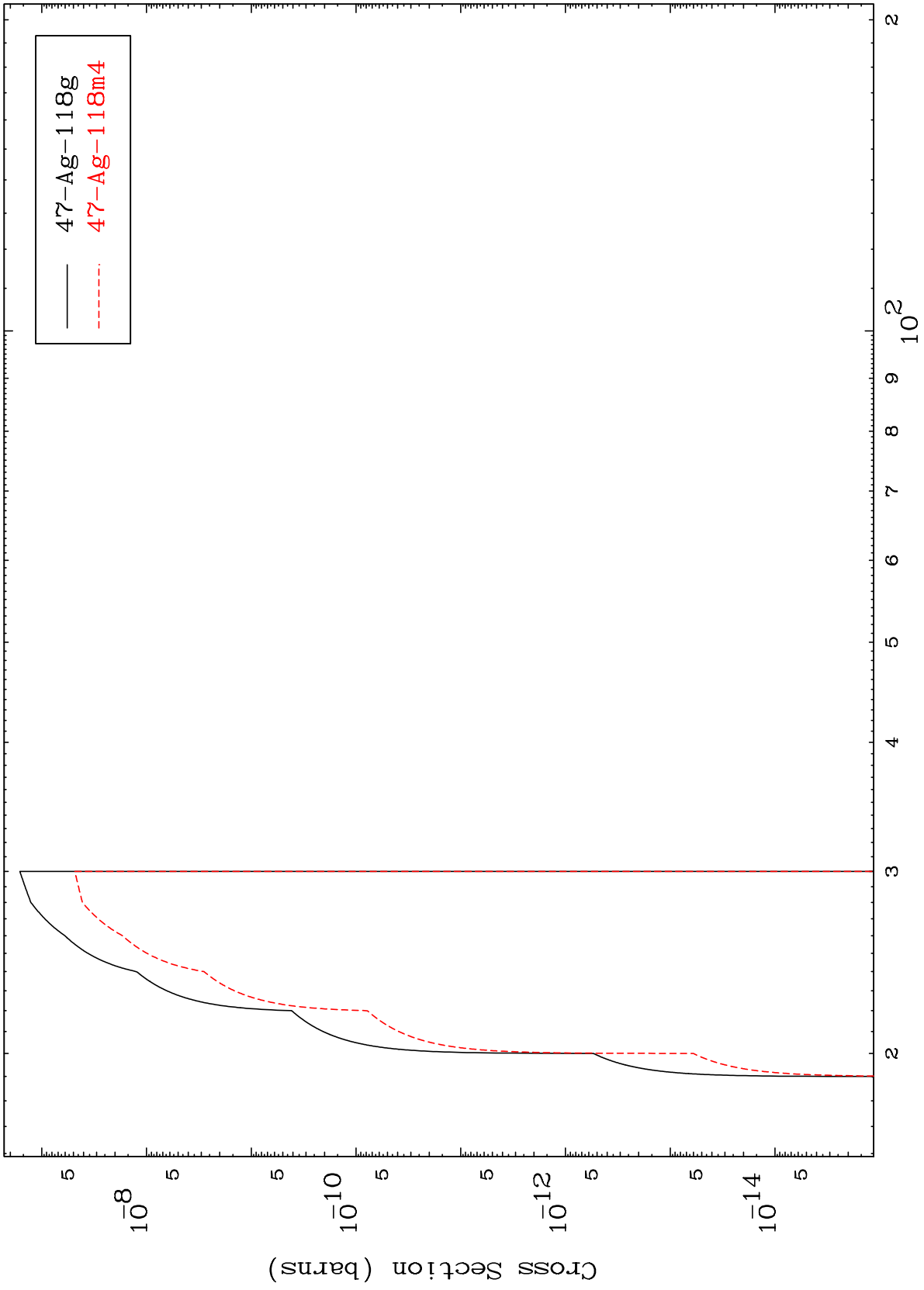
48-Cd-121

Incident Energy (MeV)

MAT 4870

48-Cd-121

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



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Incident Energy (MeV)

48-Cd-121