

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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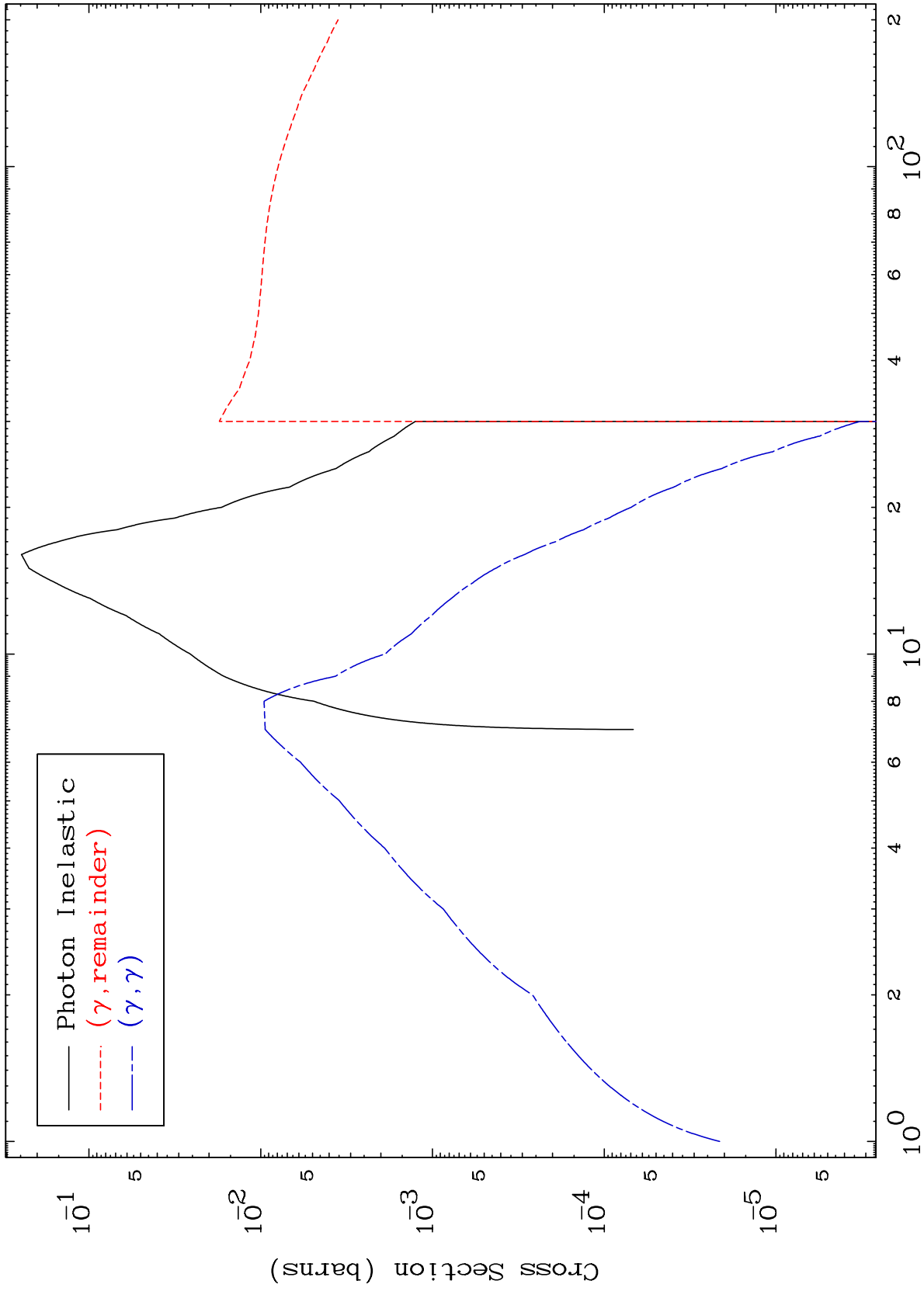
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4847

Photon Major  
0 Kelvin Cross Sections

48-Cd-113



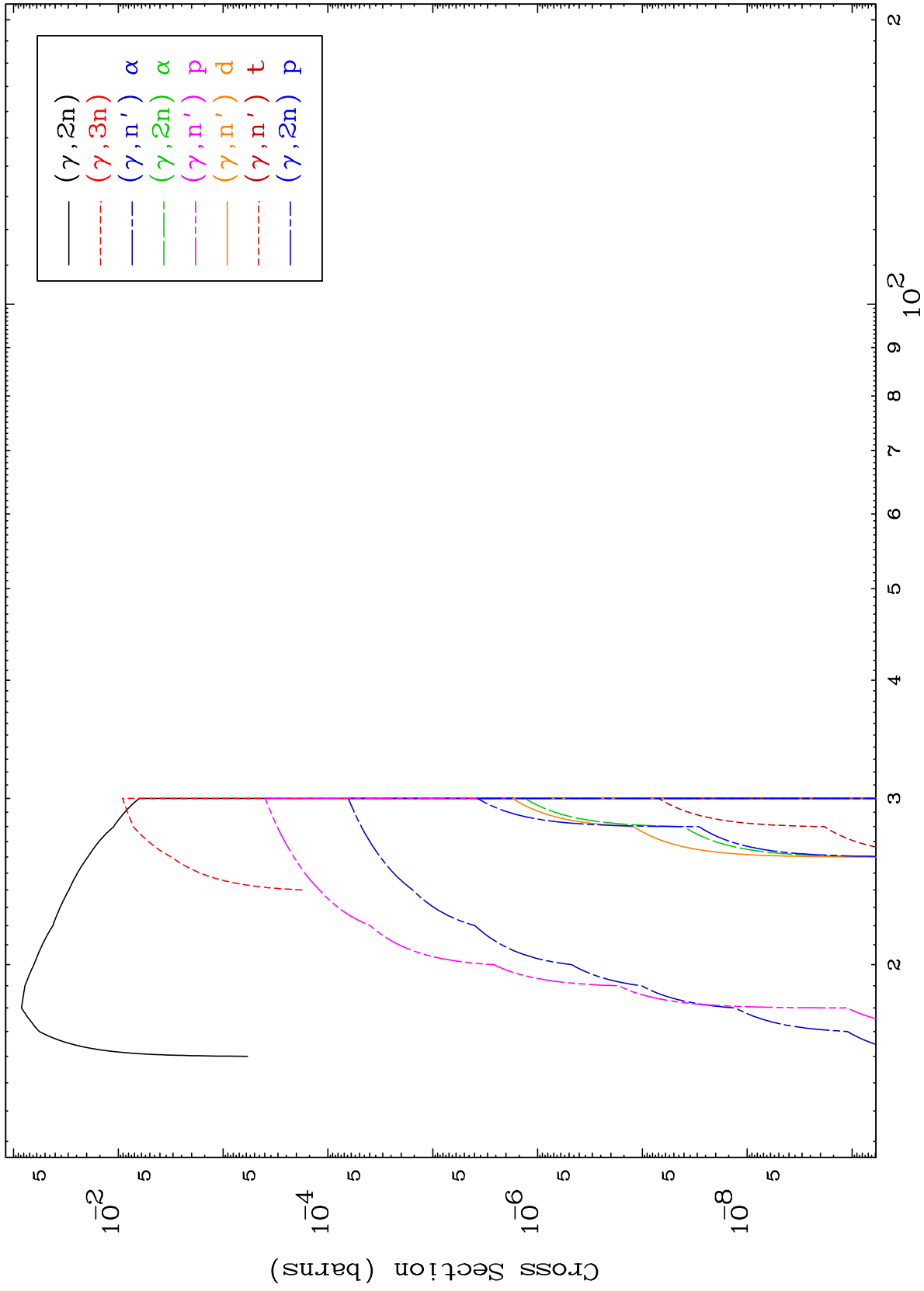
Incident Energy (MeV)

48-Cd-113

MAT 4847

Photon Neutron Production  
0 Kelvin Cross Sections

48-Cd-113



2

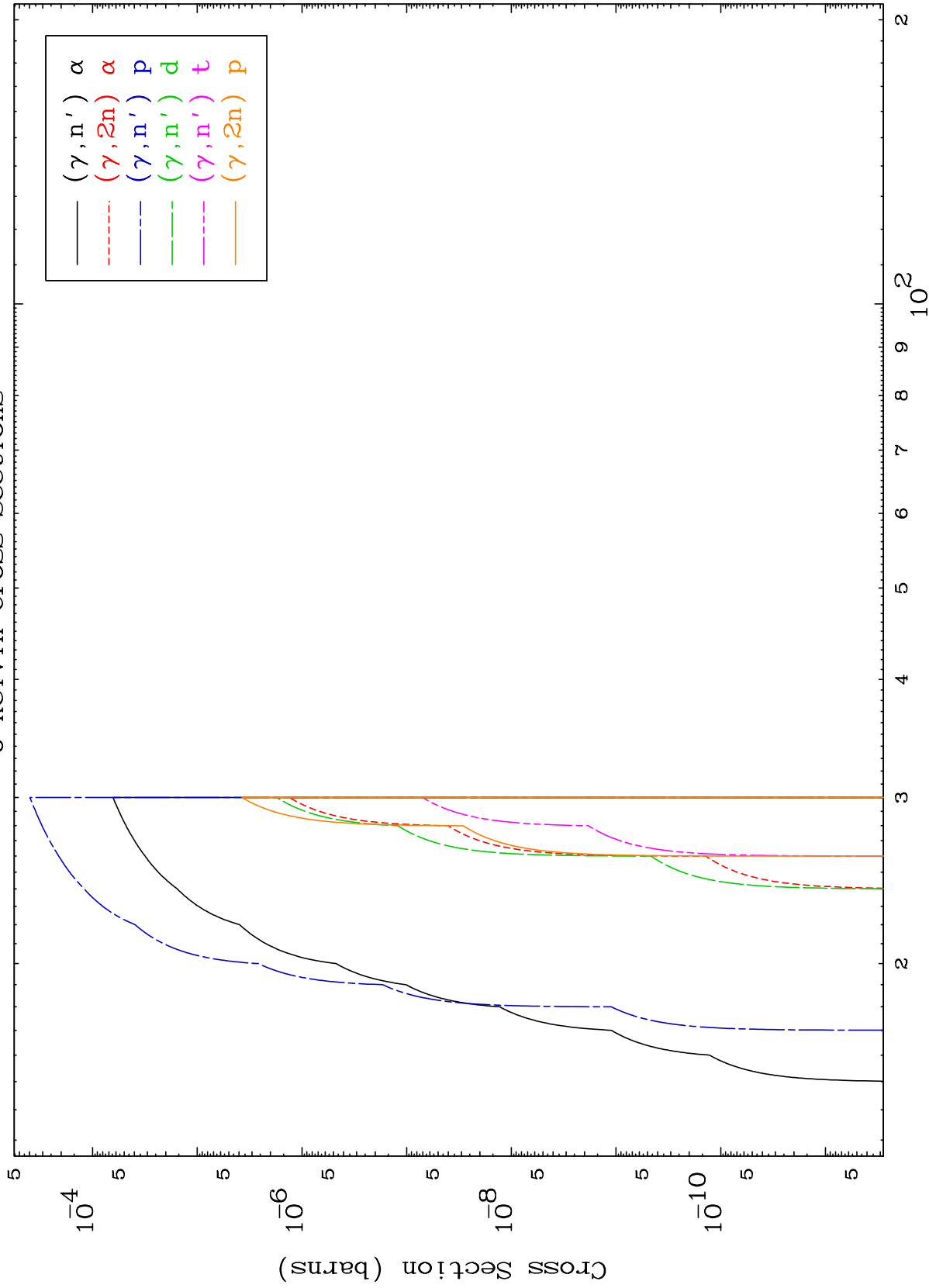
Incident Energy (MeV)

48-Cd-113

MAT 4847

Photon Charged Particle  
0 Kelvin Cross Sections

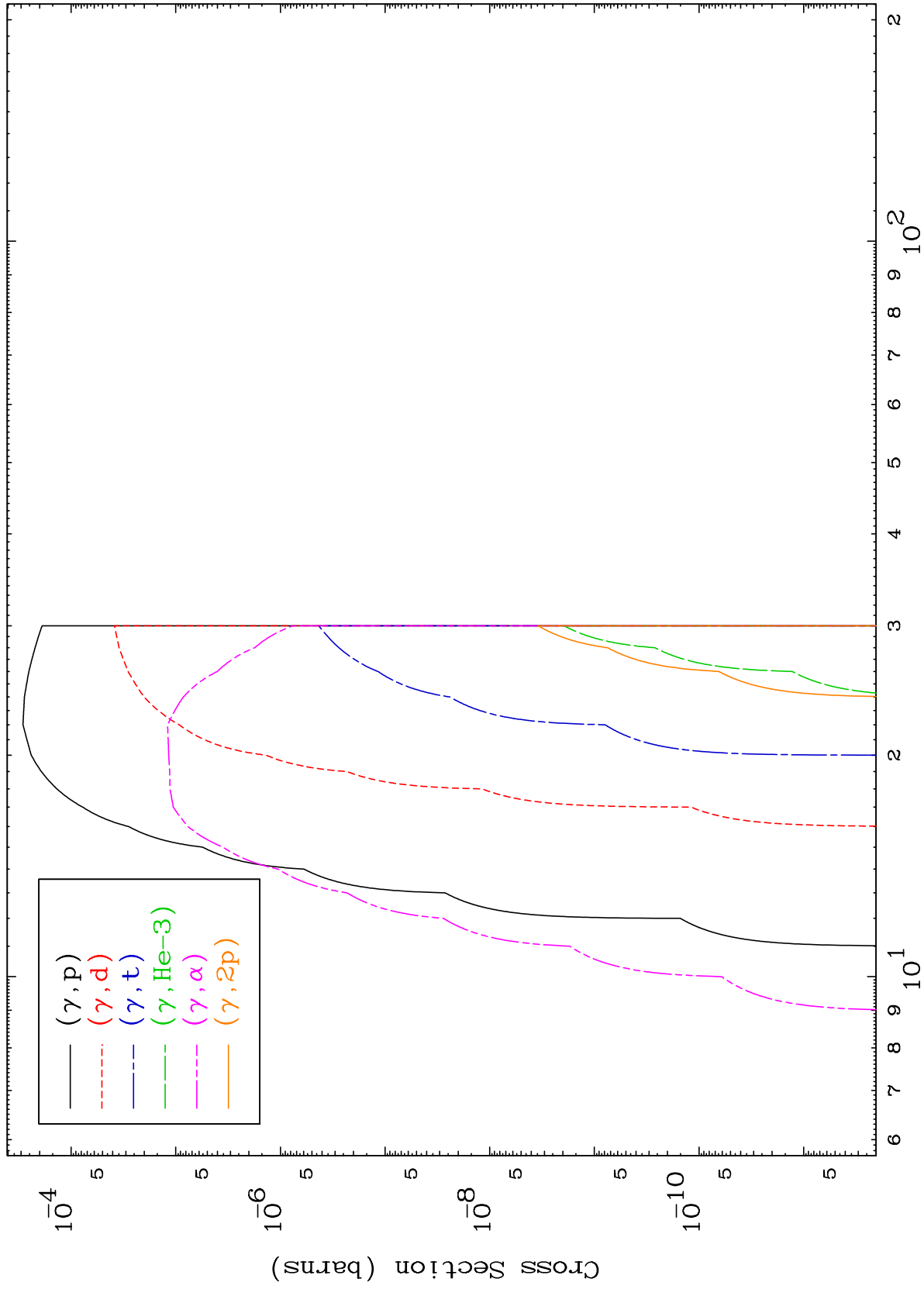
48-Cd-113



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Incident Energy (MeV)

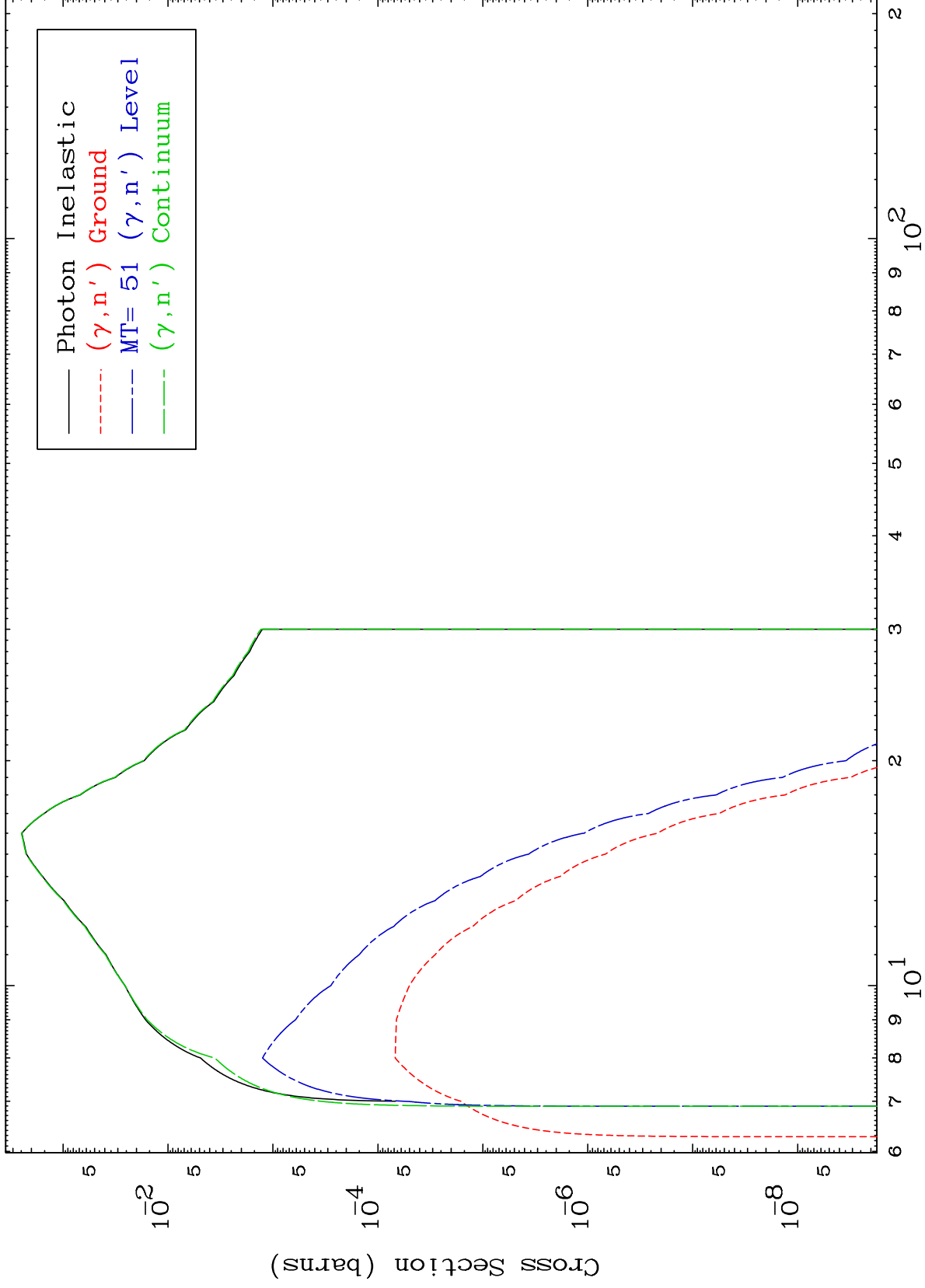
48-Cd-113



MAT 4847

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

48-Cd-113



5

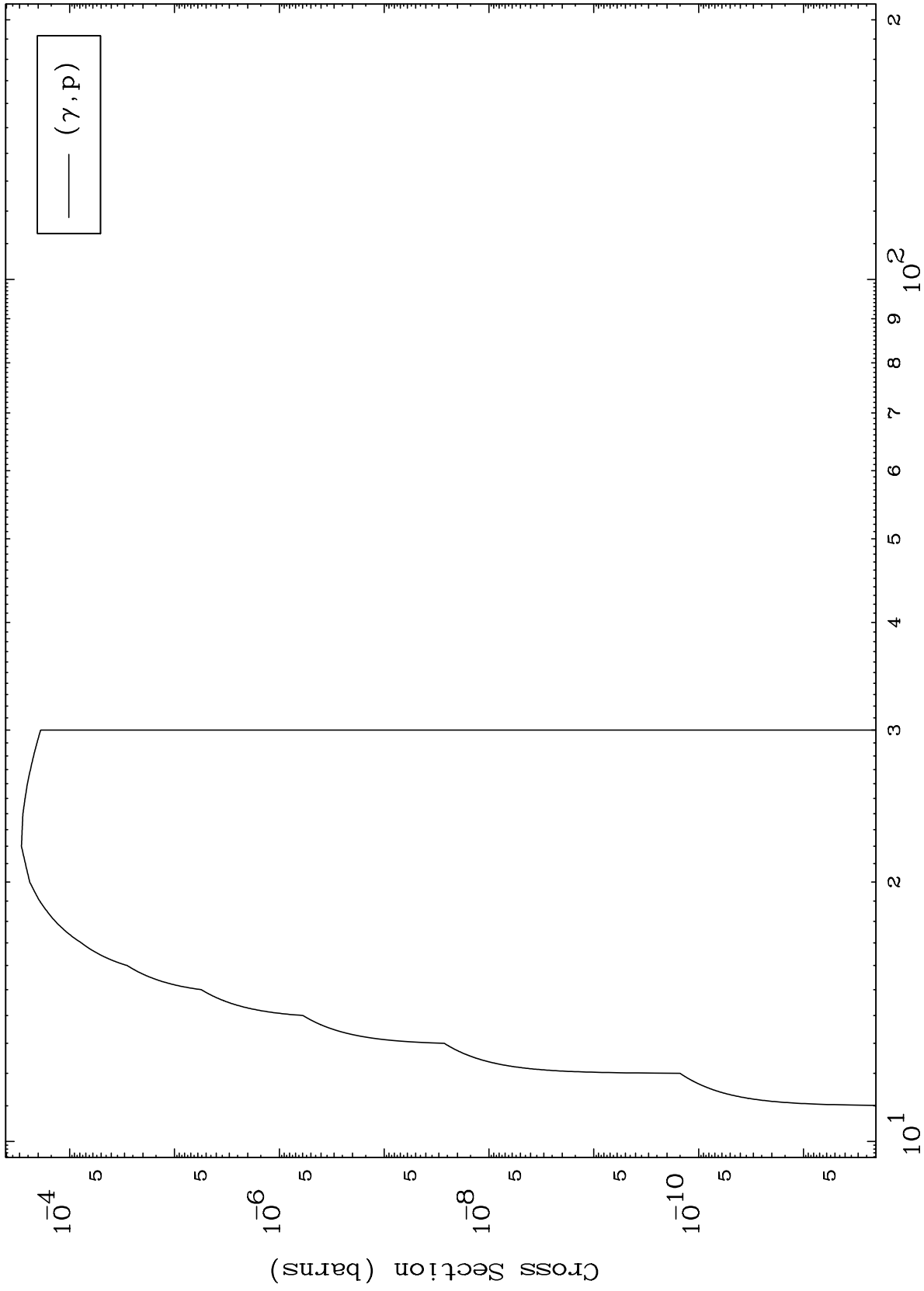
Incident Energy (MeV)

48-Cd-113

MAT 4847

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

48-Cd-113



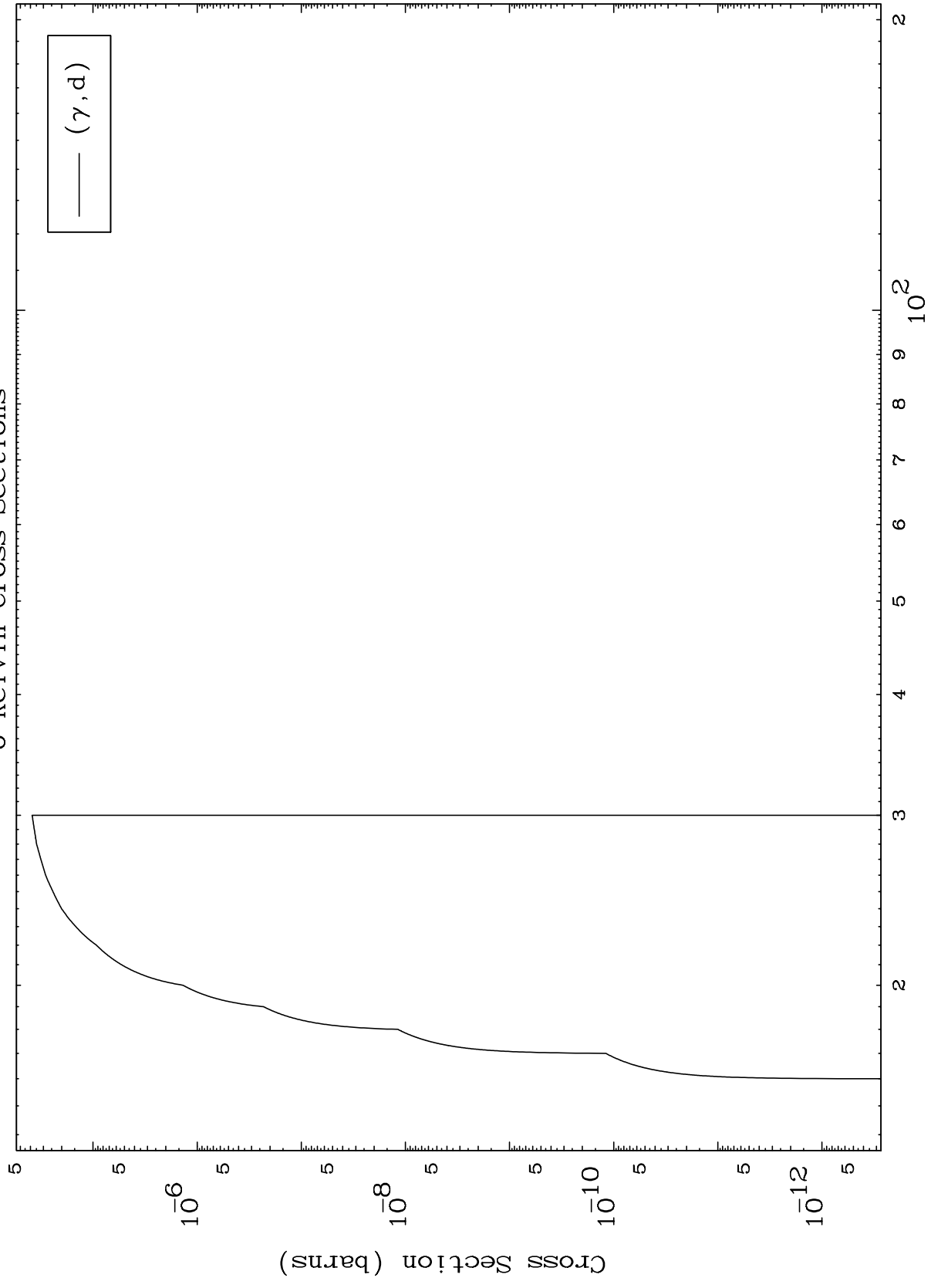
48-Cd-113

48-Cd-113

MAT 4847

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

48-Cd-113



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Incident Energy (MeV)

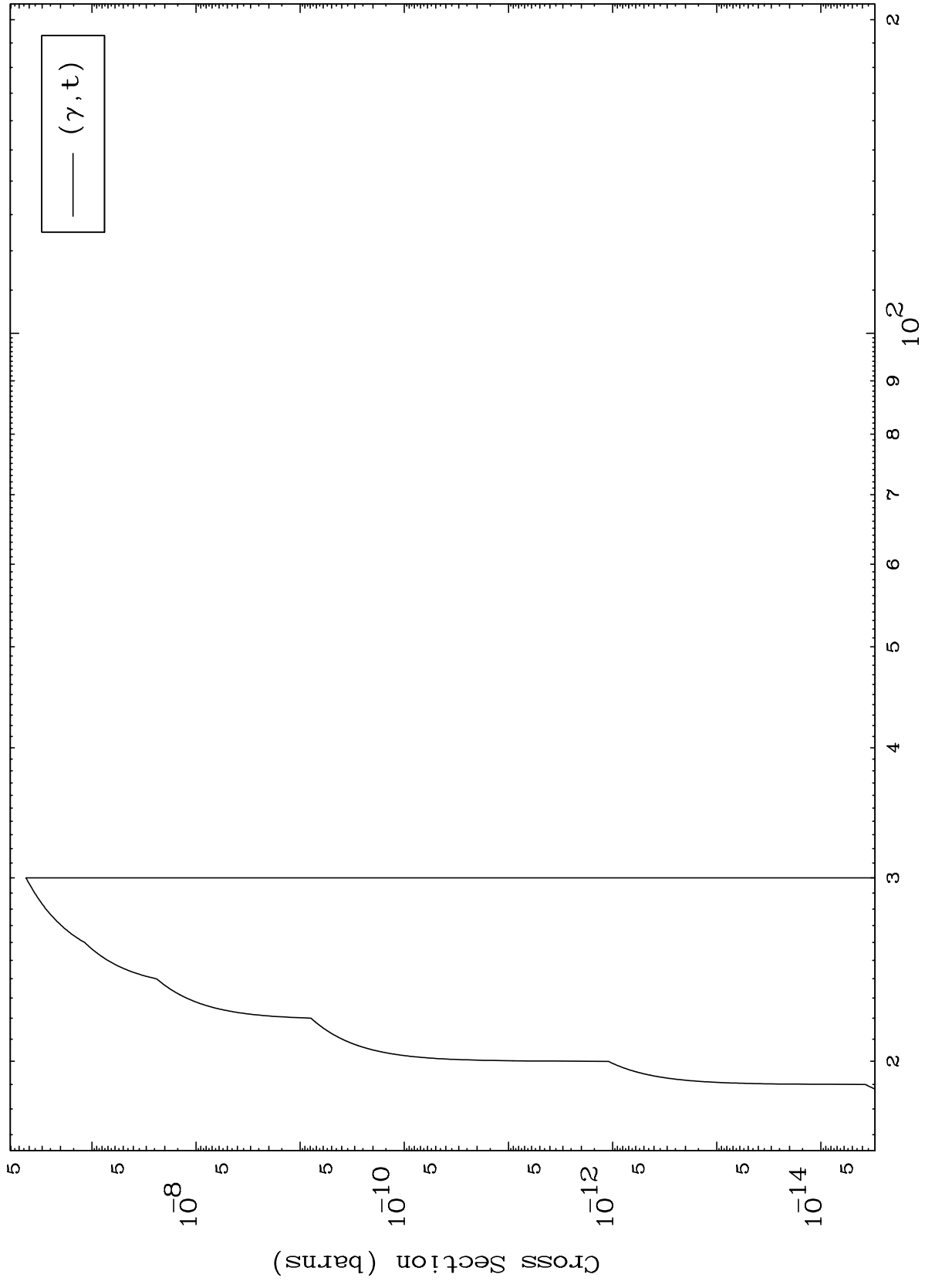
48-Cd-113



MAT 4847

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

48-Cd-113



8

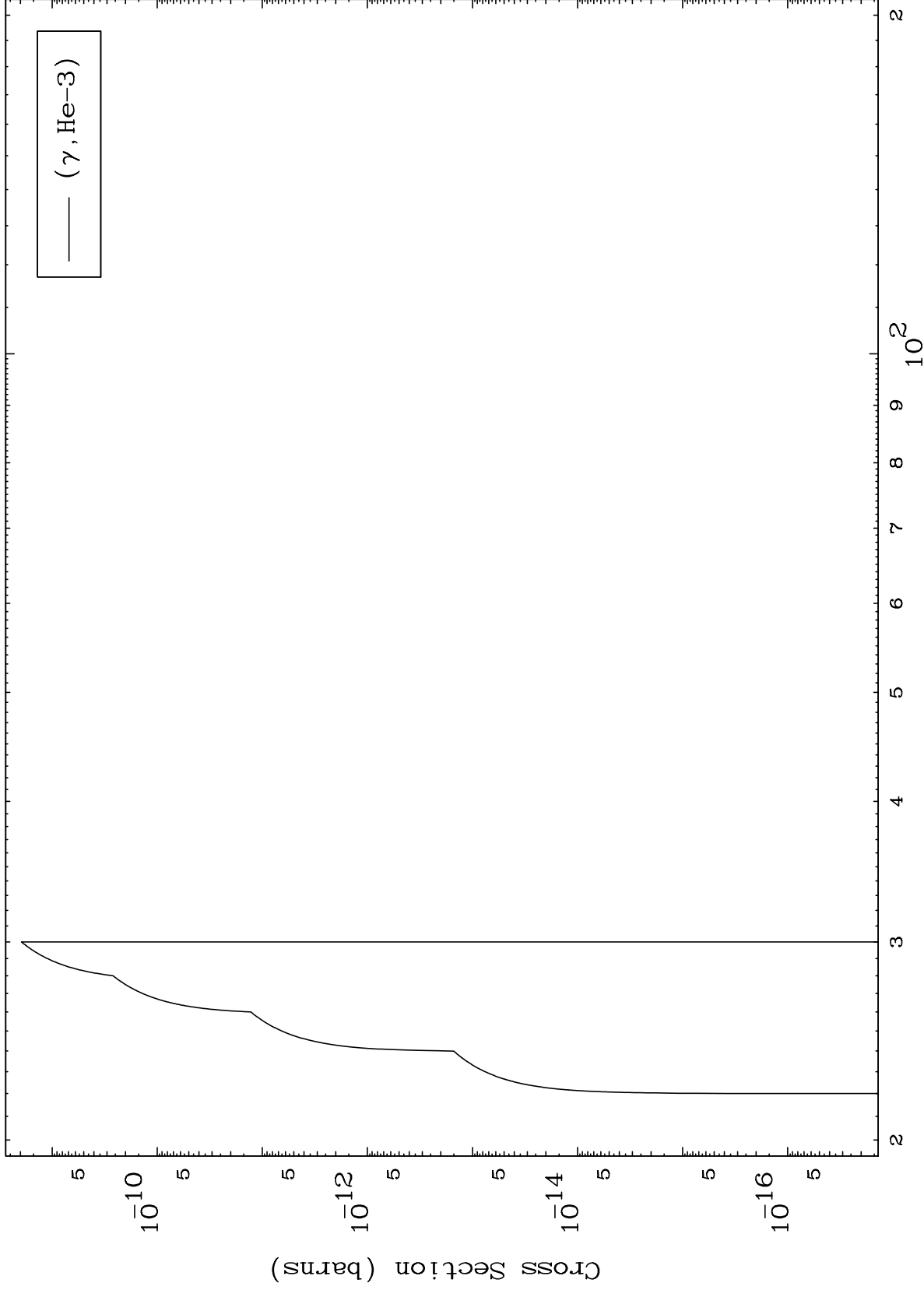
Incident Energy (MeV)

48-Cd-113

MAT 4847

( $\gamma, \text{He-3}$ ) Levels  
0 Kelvin Cross Sections

48-Cd-113



9

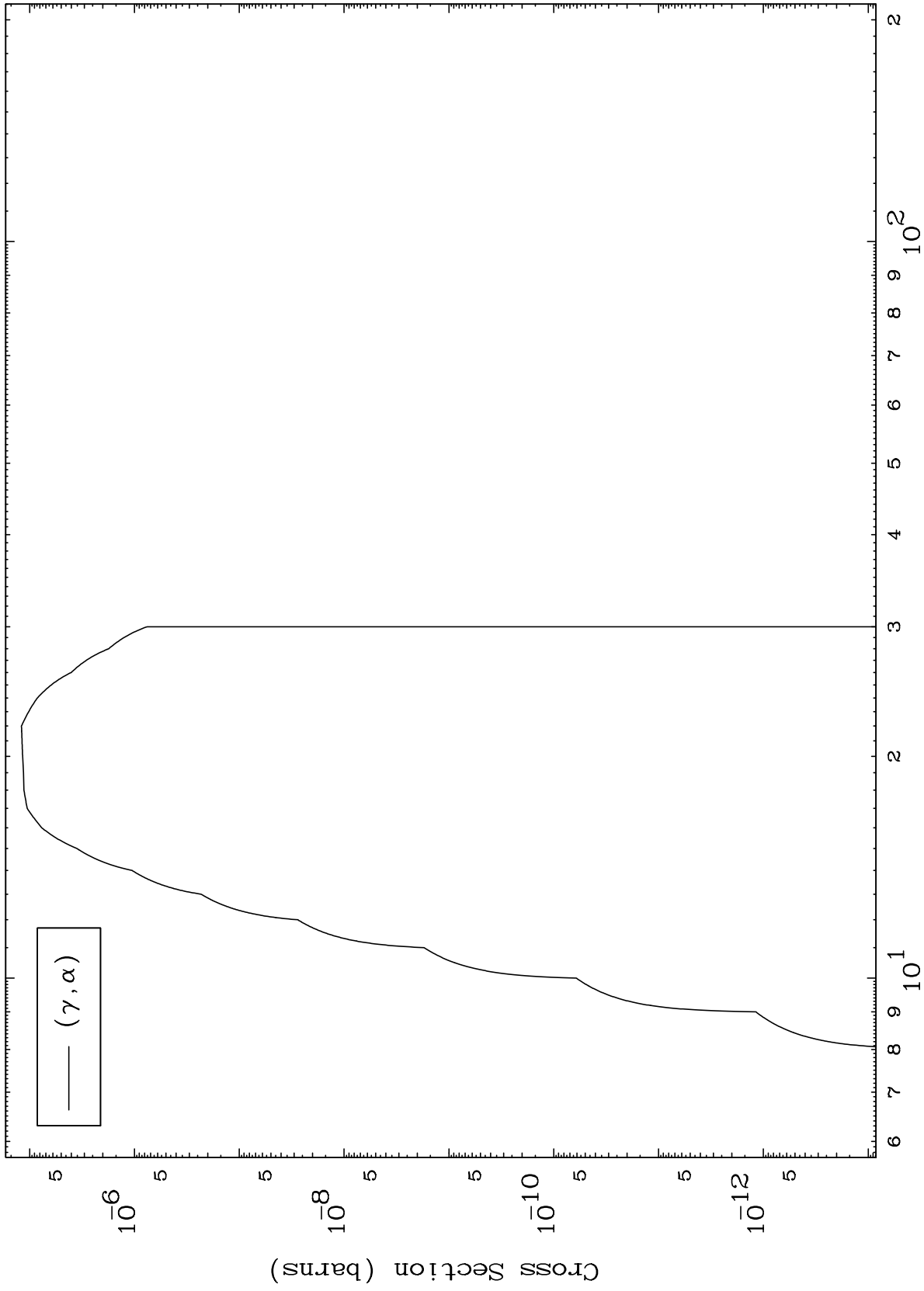
Incident Energy (MeV)

48-Cd-113

MAT 4847

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

48-Cd-113



10

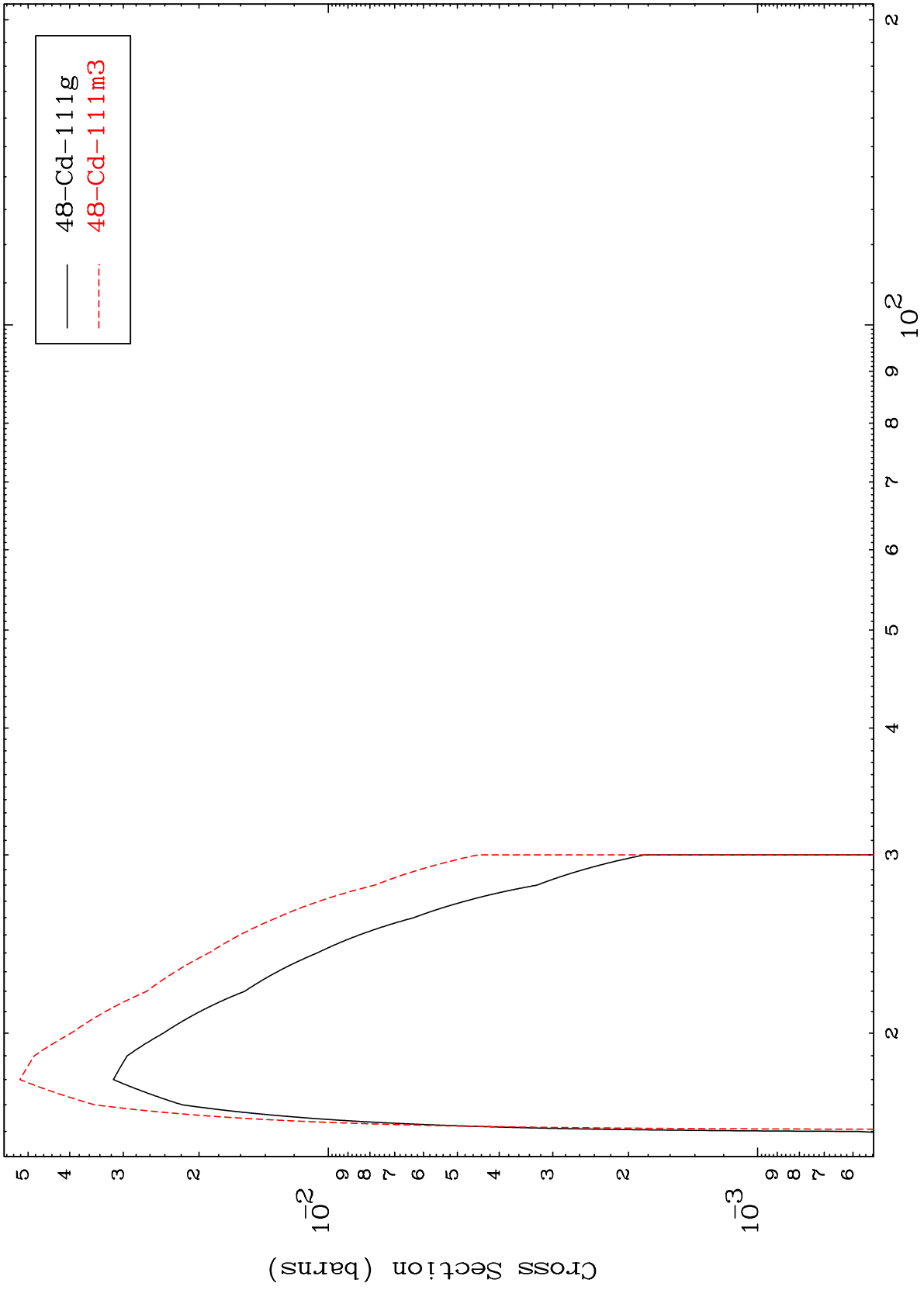
Incident Energy (MeV)

48-Cd-113

MAT 4847

48-Cd-113

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



11

Incident Energy (MeV)

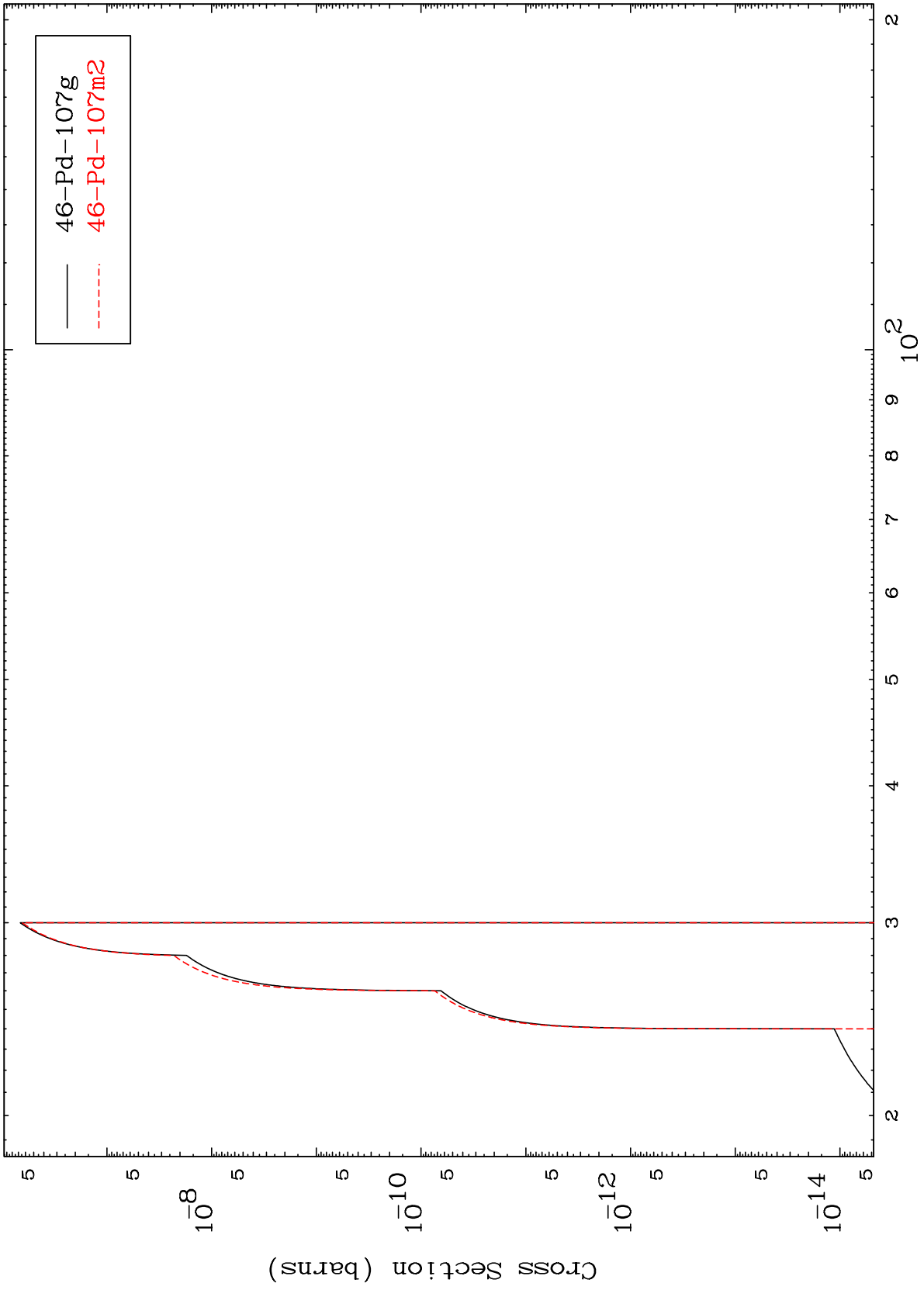
48-Cd-113

MAT 4847

$(\gamma, 2n) \alpha$

48-Cd-113

Radionuclide Production Cross Section



12

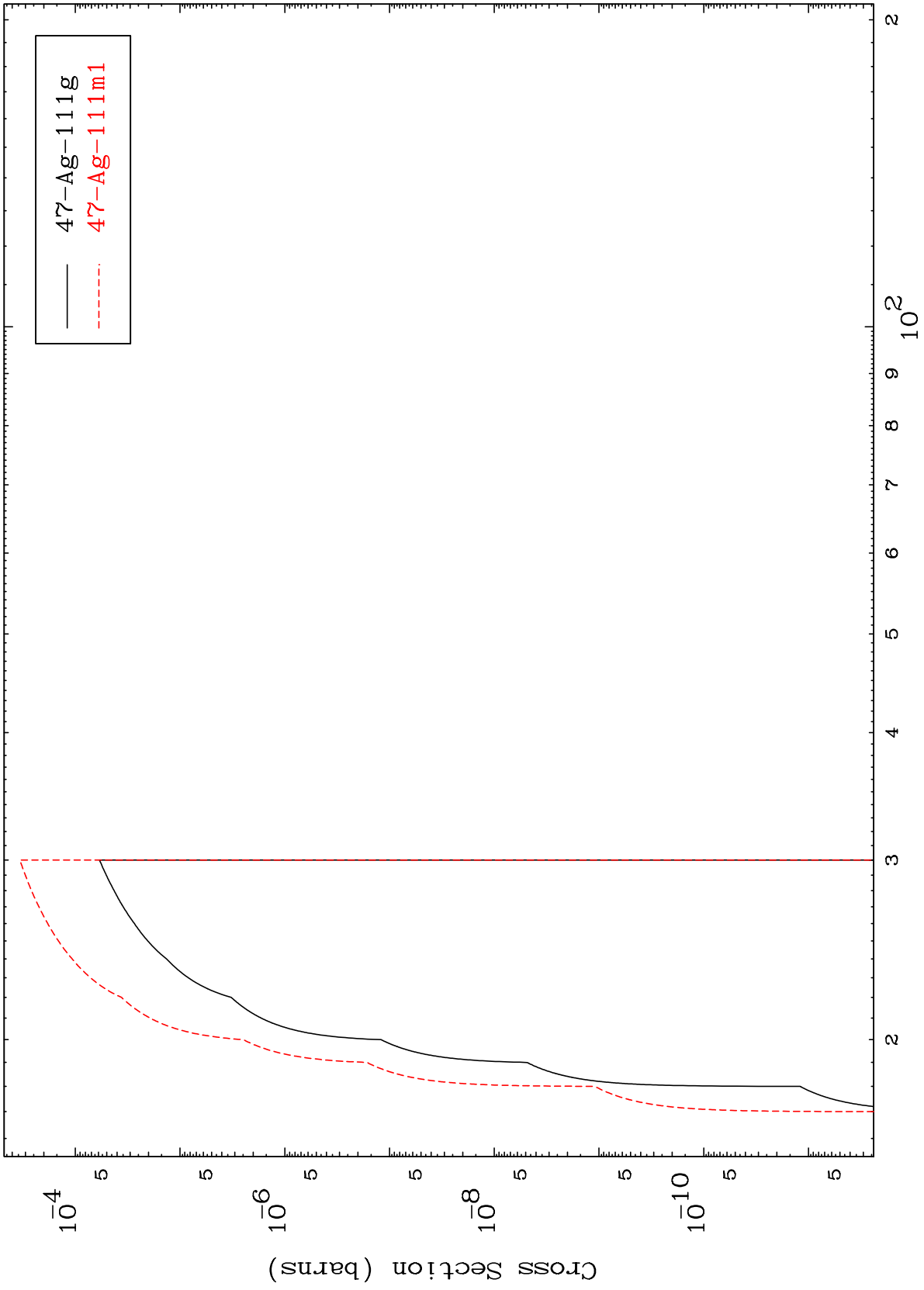
Incident Energy (MeV)

48-Cd-113

MAT 4847

48-Cd-113

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



13

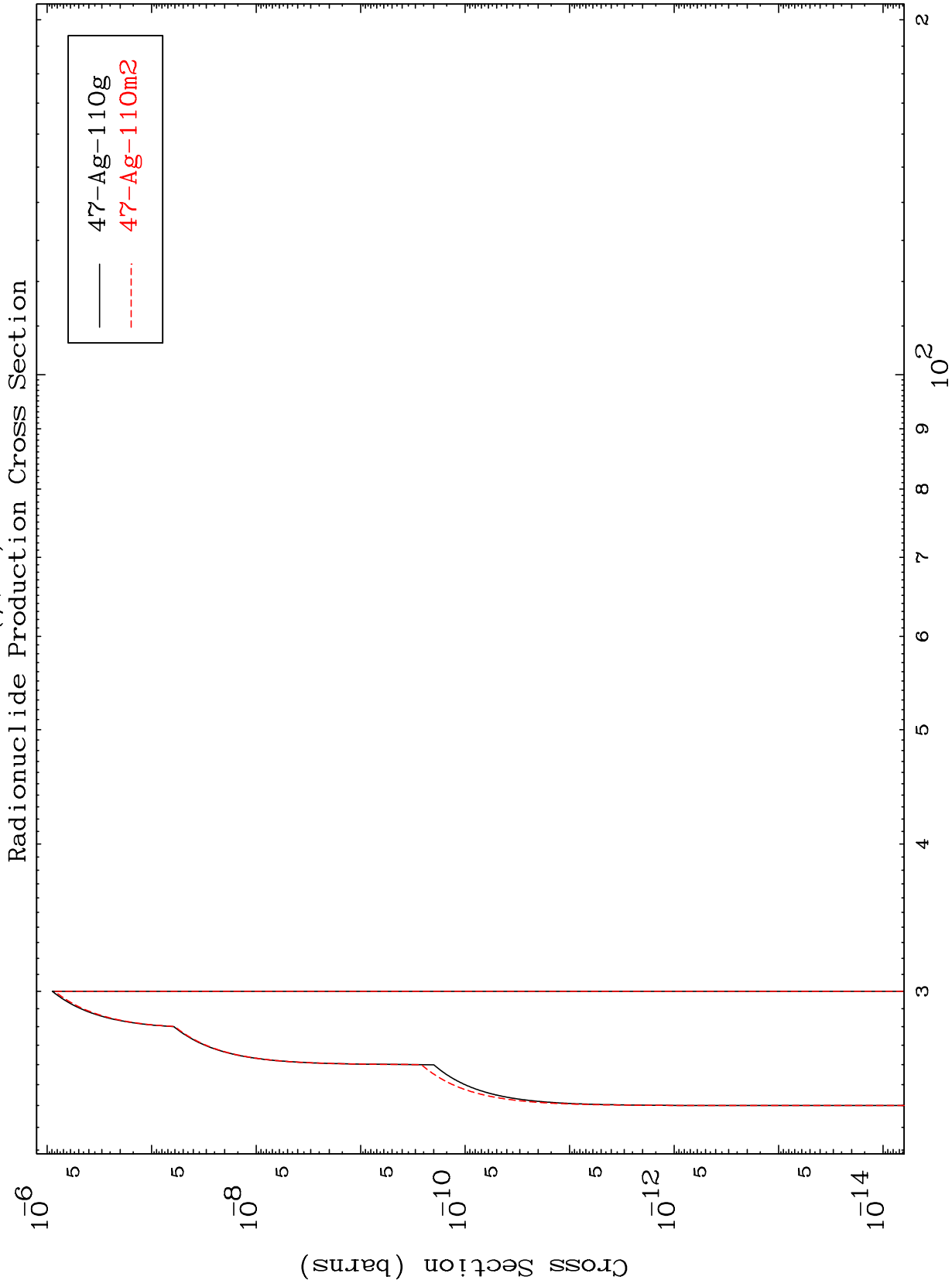
Incident Energy (MeV)

48-Cd-113

MAT 4847

( $\gamma, n'$ ) d

48-Cd-113



14

Incident Energy (MeV)

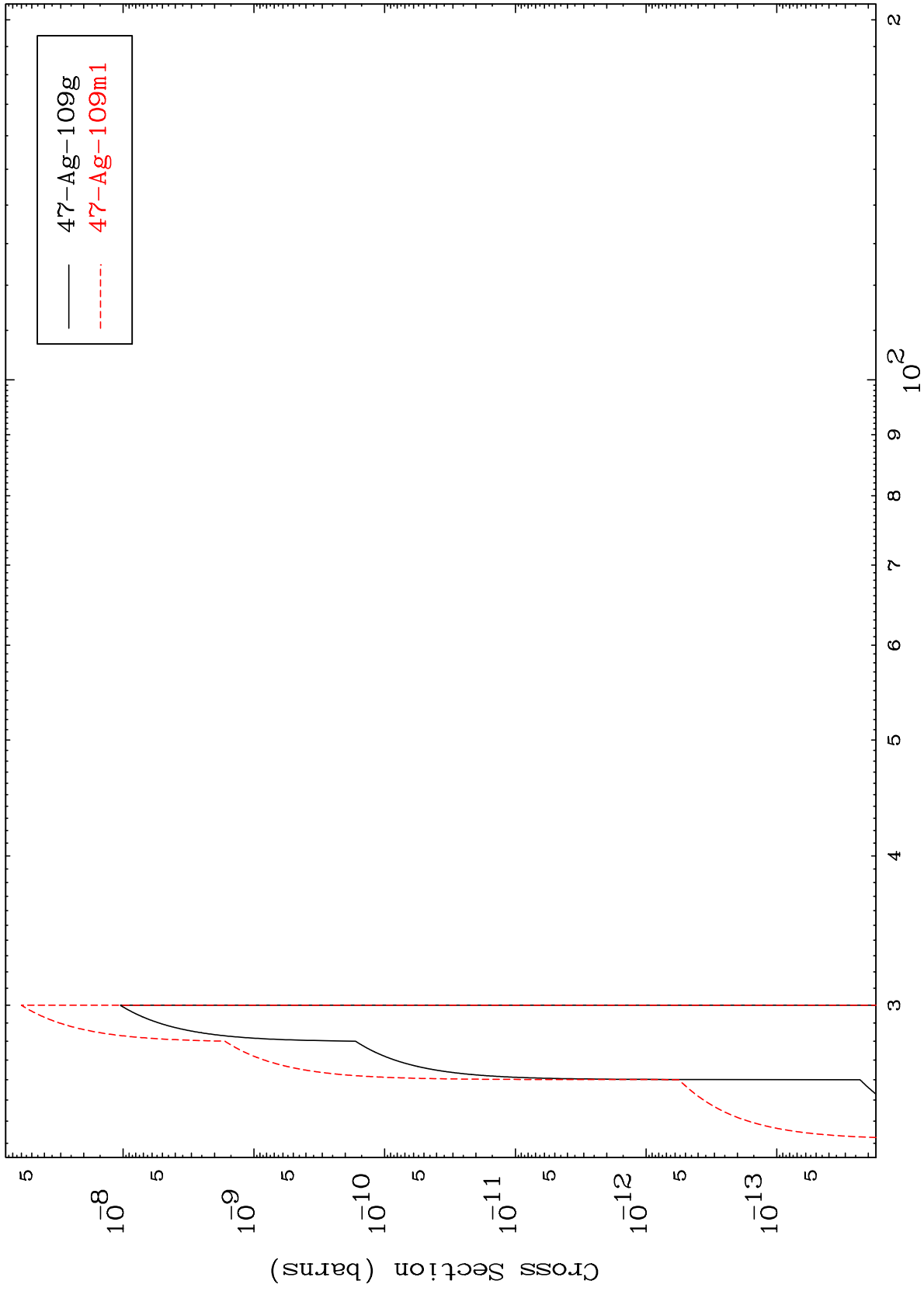
48-Cd-113

MAT 4847

( $\gamma, n'$ ) t

48-Cd-113

Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-113

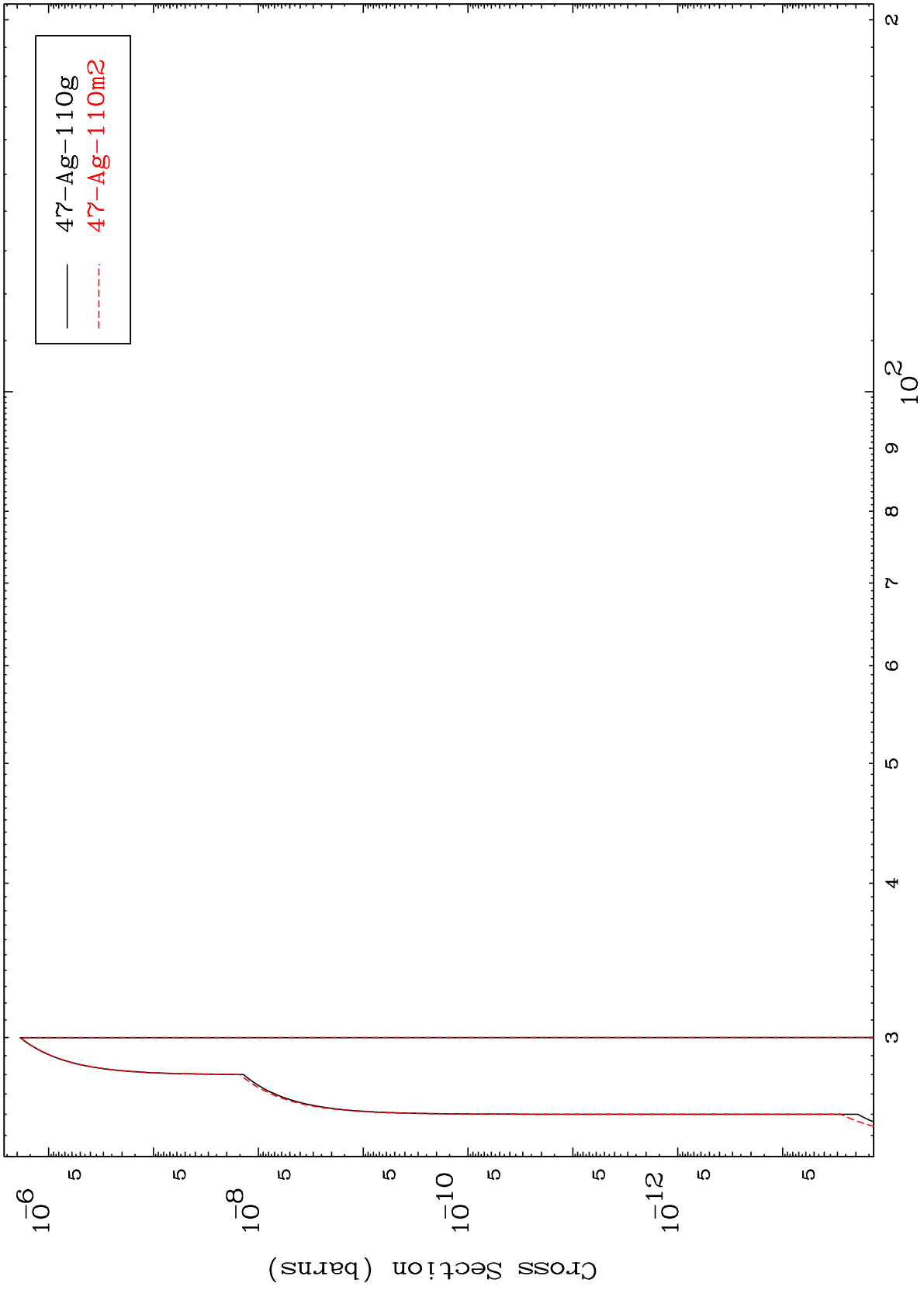


MAT 4847

$(\gamma, 2n)$  p

48-Cd-113

Radionuclide Production Cross Section



16

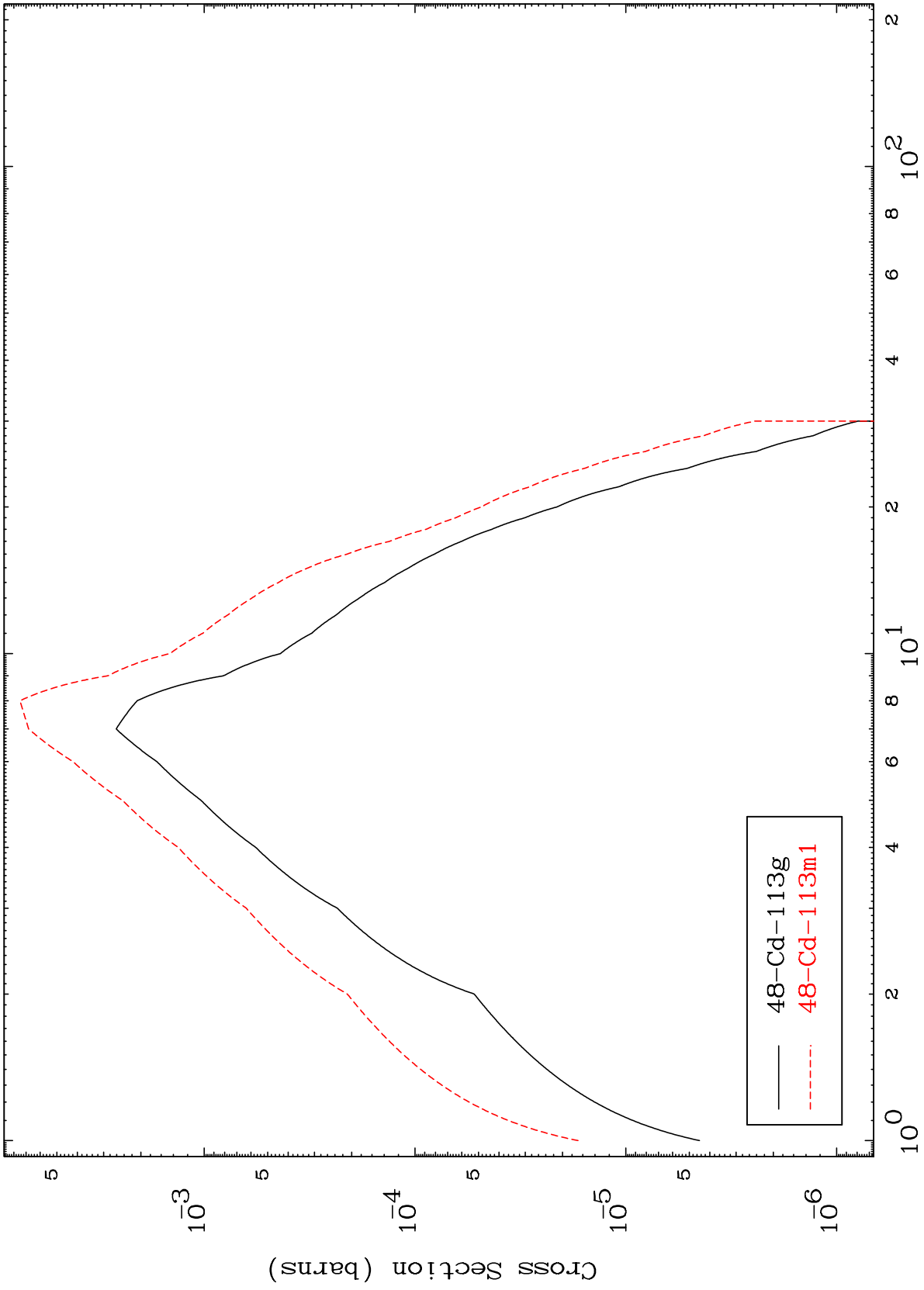
Incident Energy (MeV)

48-Cd-113

MAT 4847

48-Cd-113

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



48-Cd-113

Incident Energy (MeV)

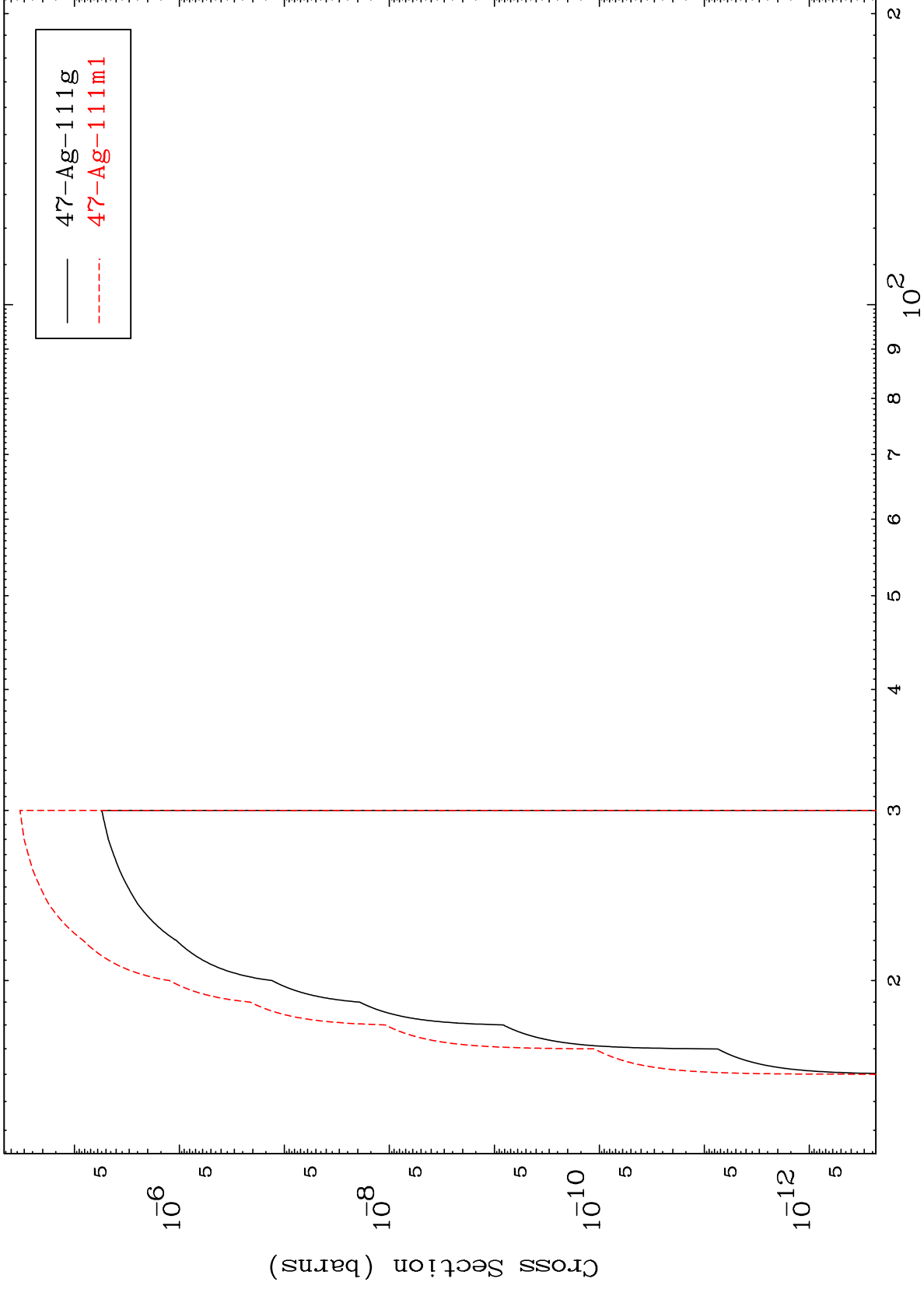
17

MAT 4847

( $\gamma, d$ )

48-Cd-113

Radionuclide Production Cross Section



18

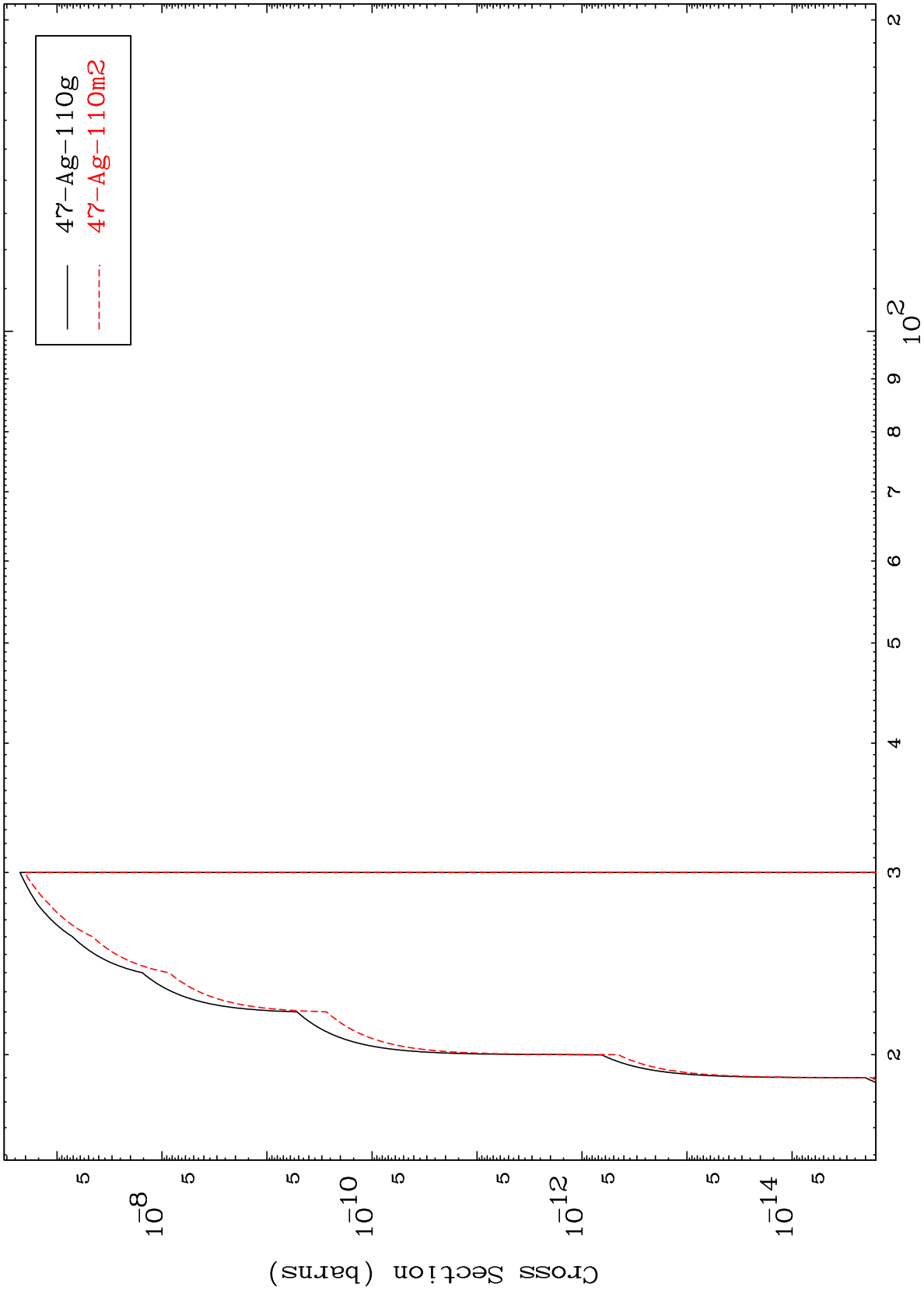
Incident Energy (MeV)

48-Cd-113

MAT 4847

48-Cd-113

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



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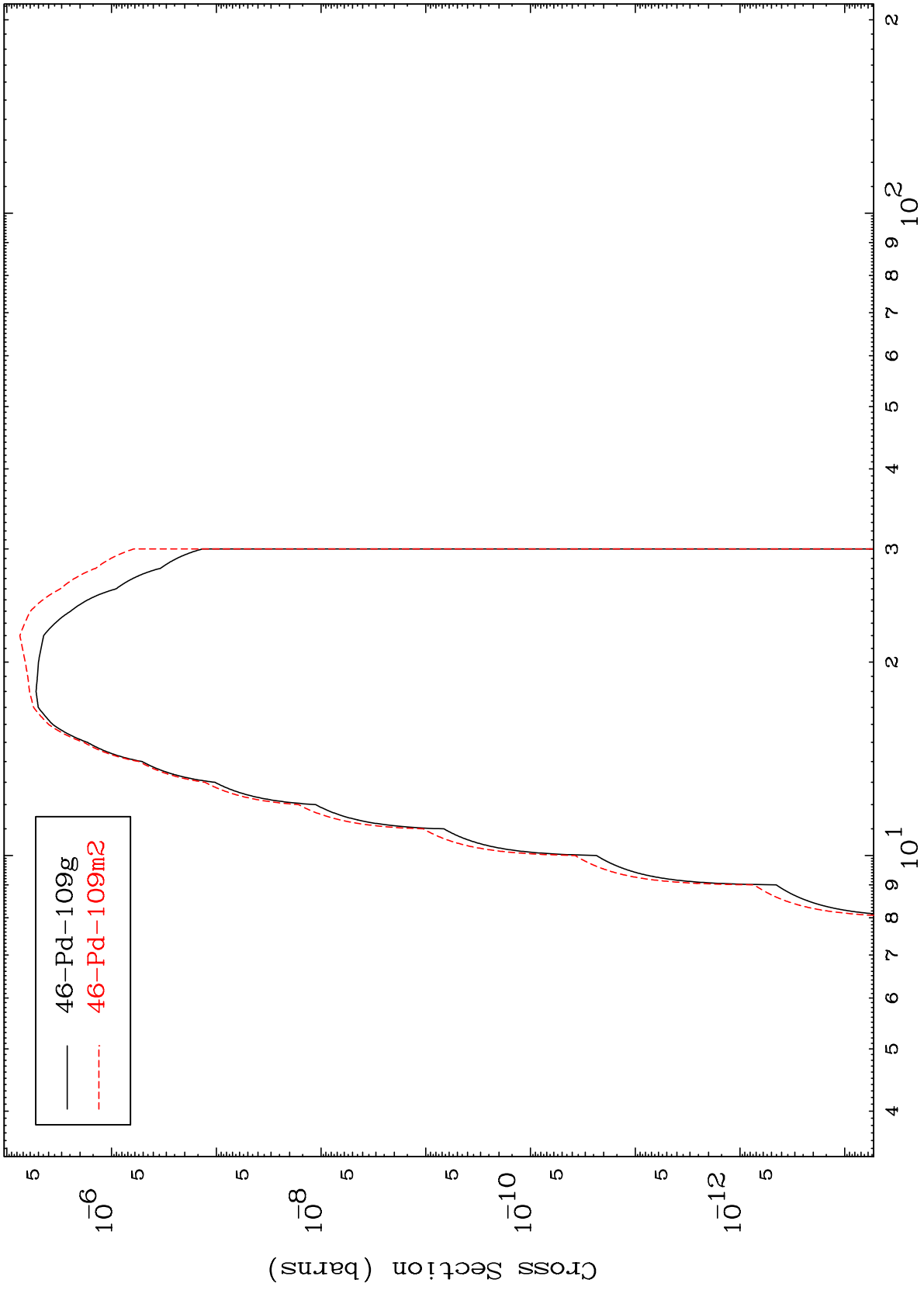
Incident Energy (MeV)

48-Cd-113

MAT 4847

48-Cd-113

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



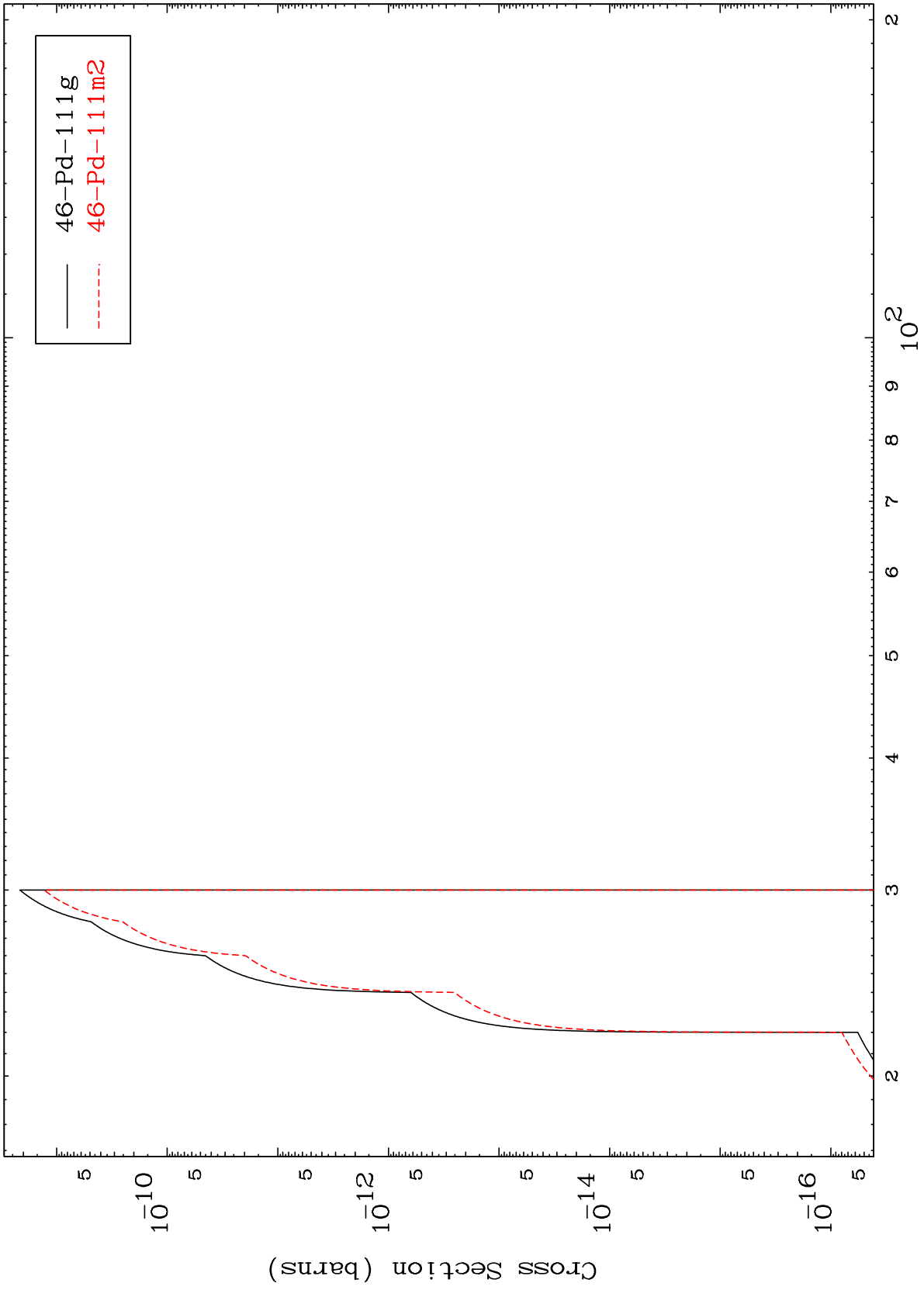
20

48-Cd-113

MAT 4847

48-Cd-113

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



21

Incident Energy (MeV)

48-Cd-113