

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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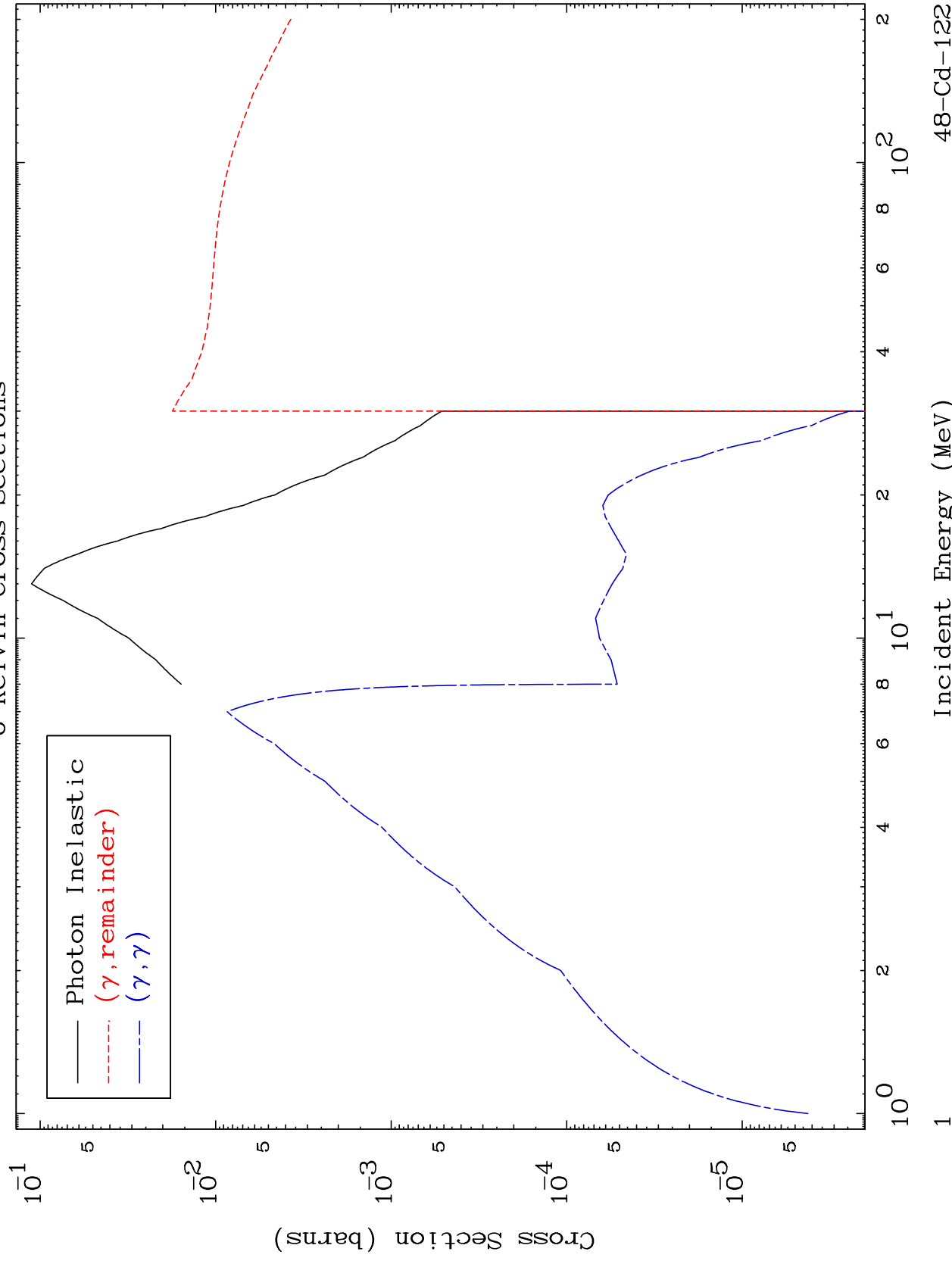
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

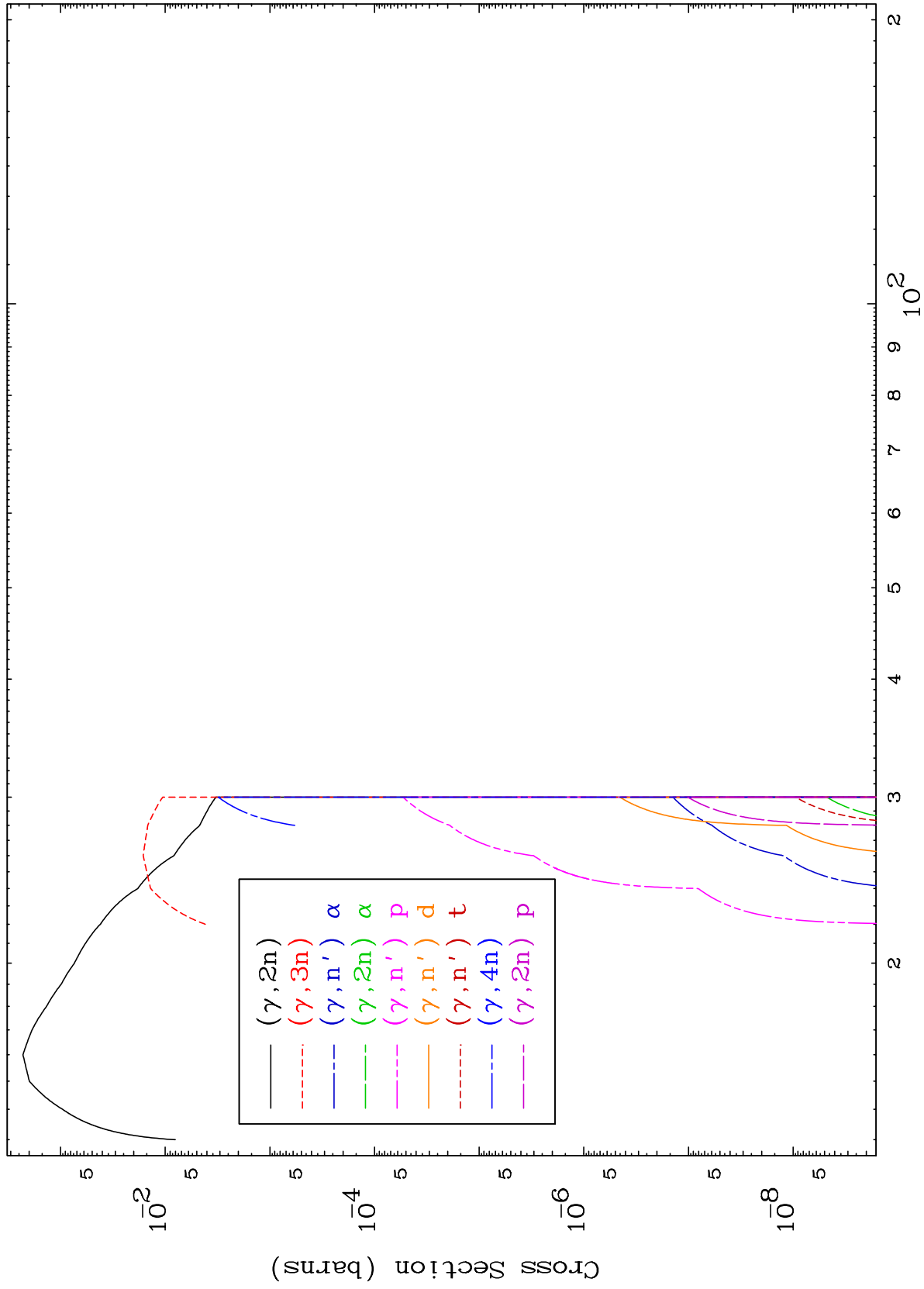
MAT 4873

Photon Major  
0 Kelvin Cross Sections

48-Cd-122



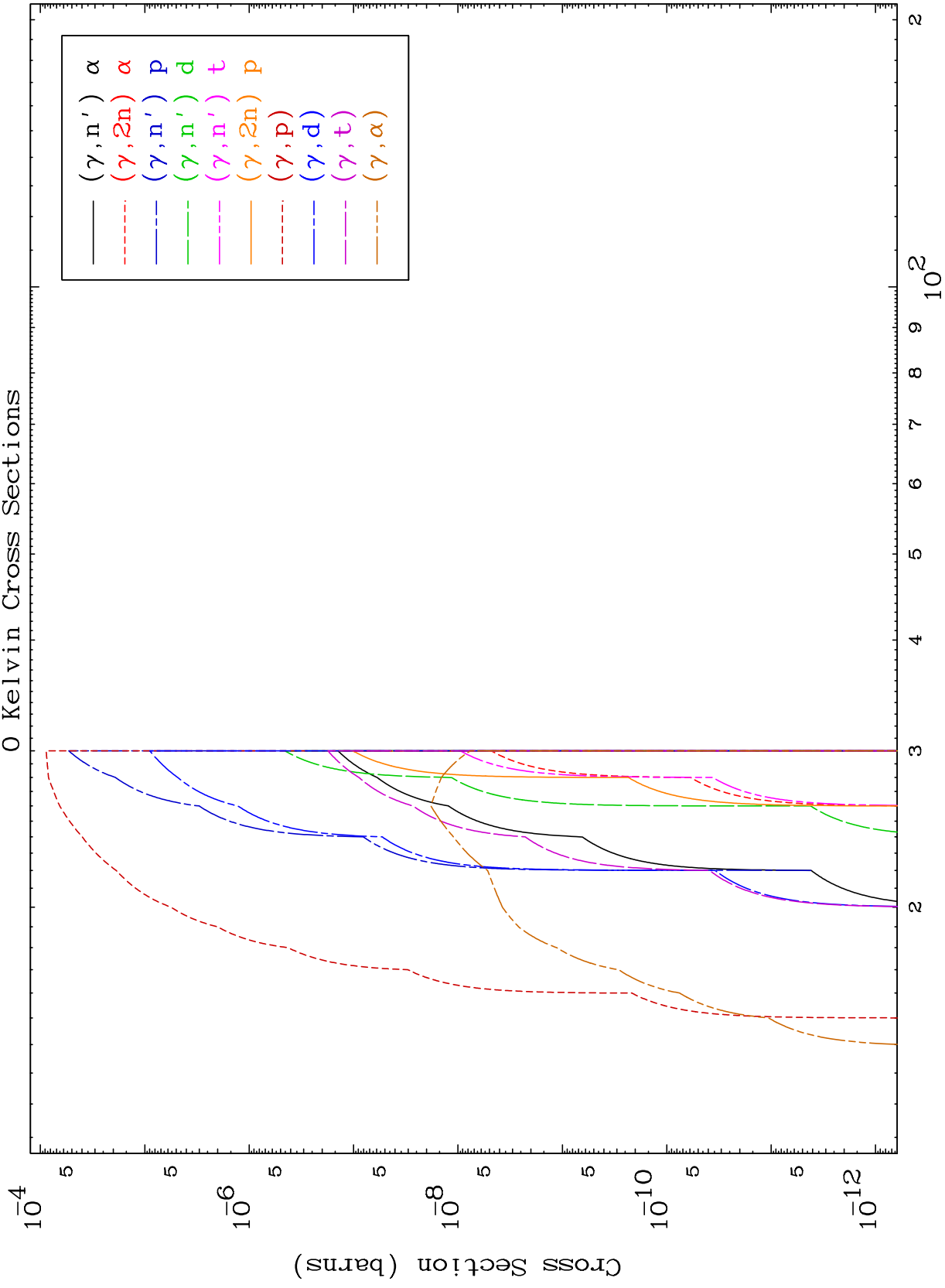
48-Cd-122



MAT 4873

Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-122



3

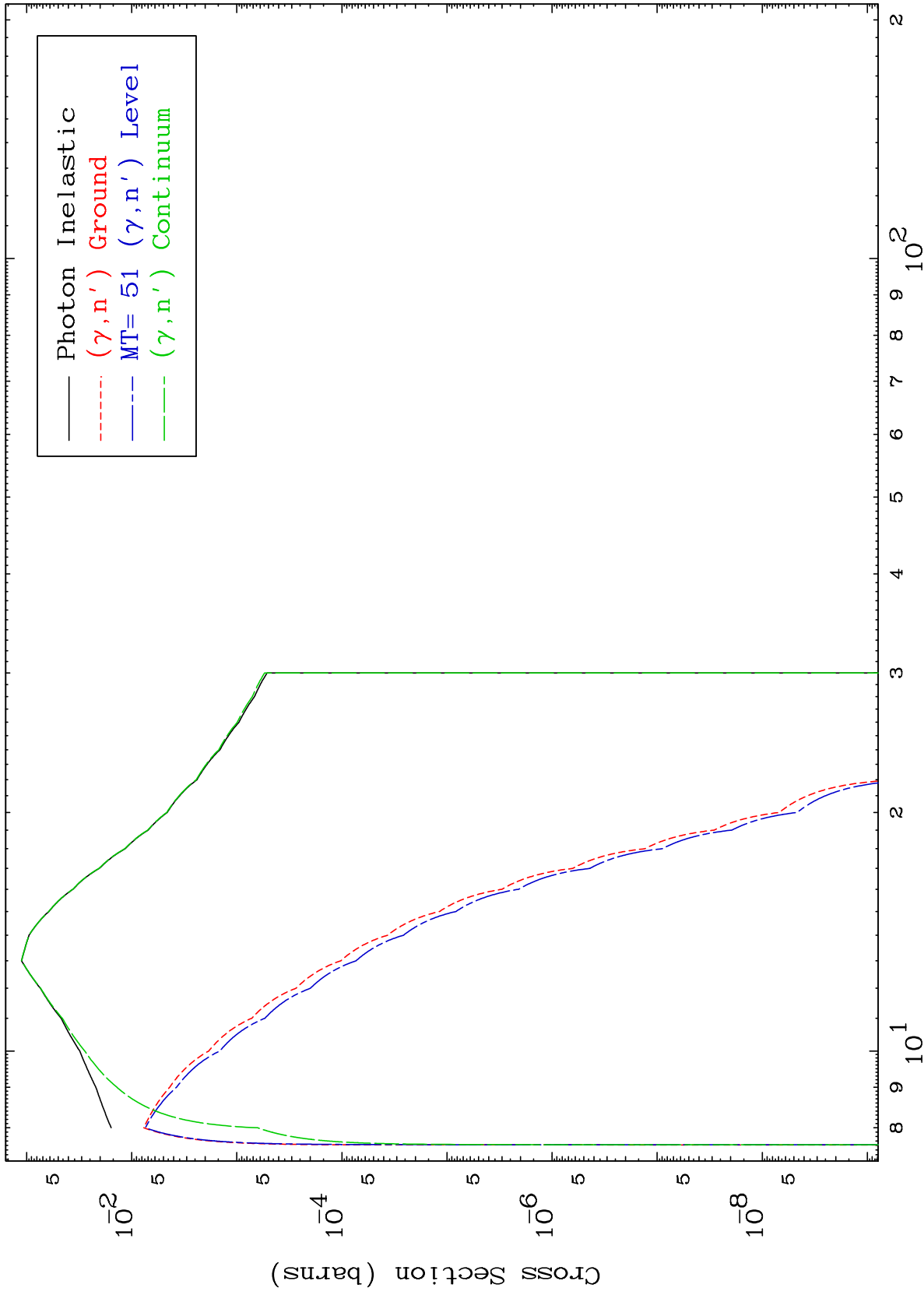
Incident Energy (MeV)

48-Cd-122

MAT 4873

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

48-Cd-122



4

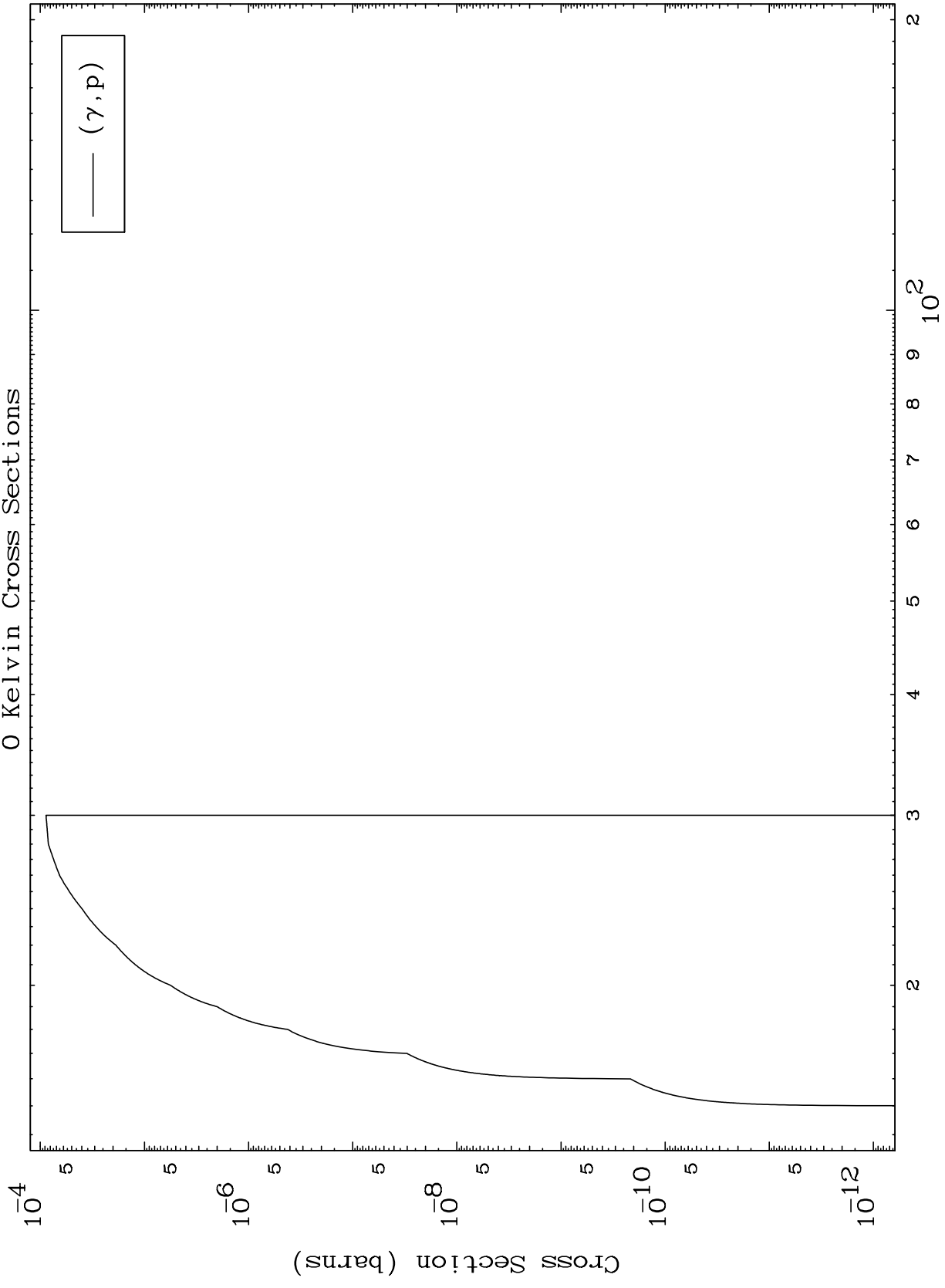
Incident Energy (MeV)

48-Cd-122

MAT 4873

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

48-Cd-122



5

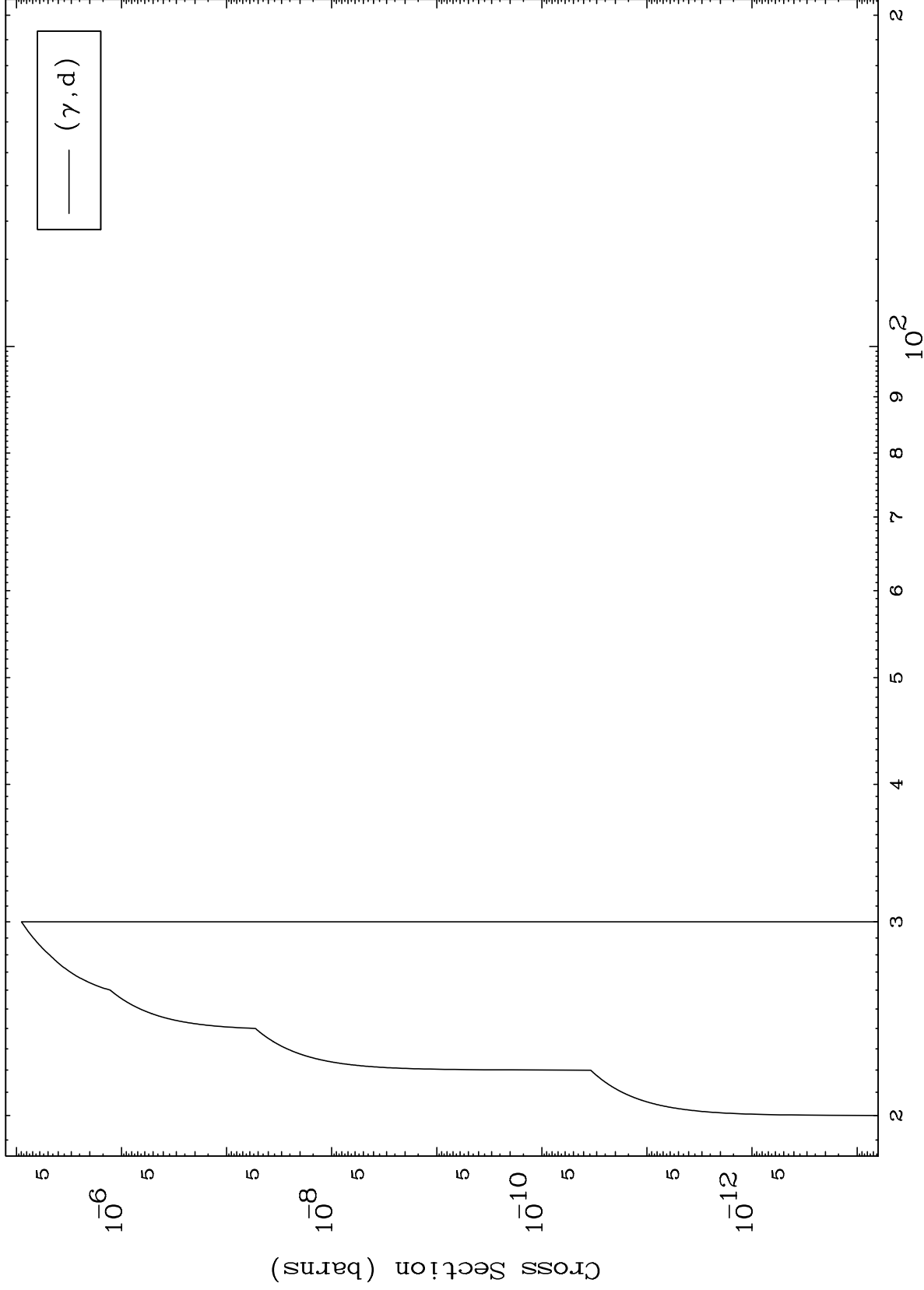
Incident Energy (MeV)

48-Cd-122

MAT 4873

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

48-Cd-122



6

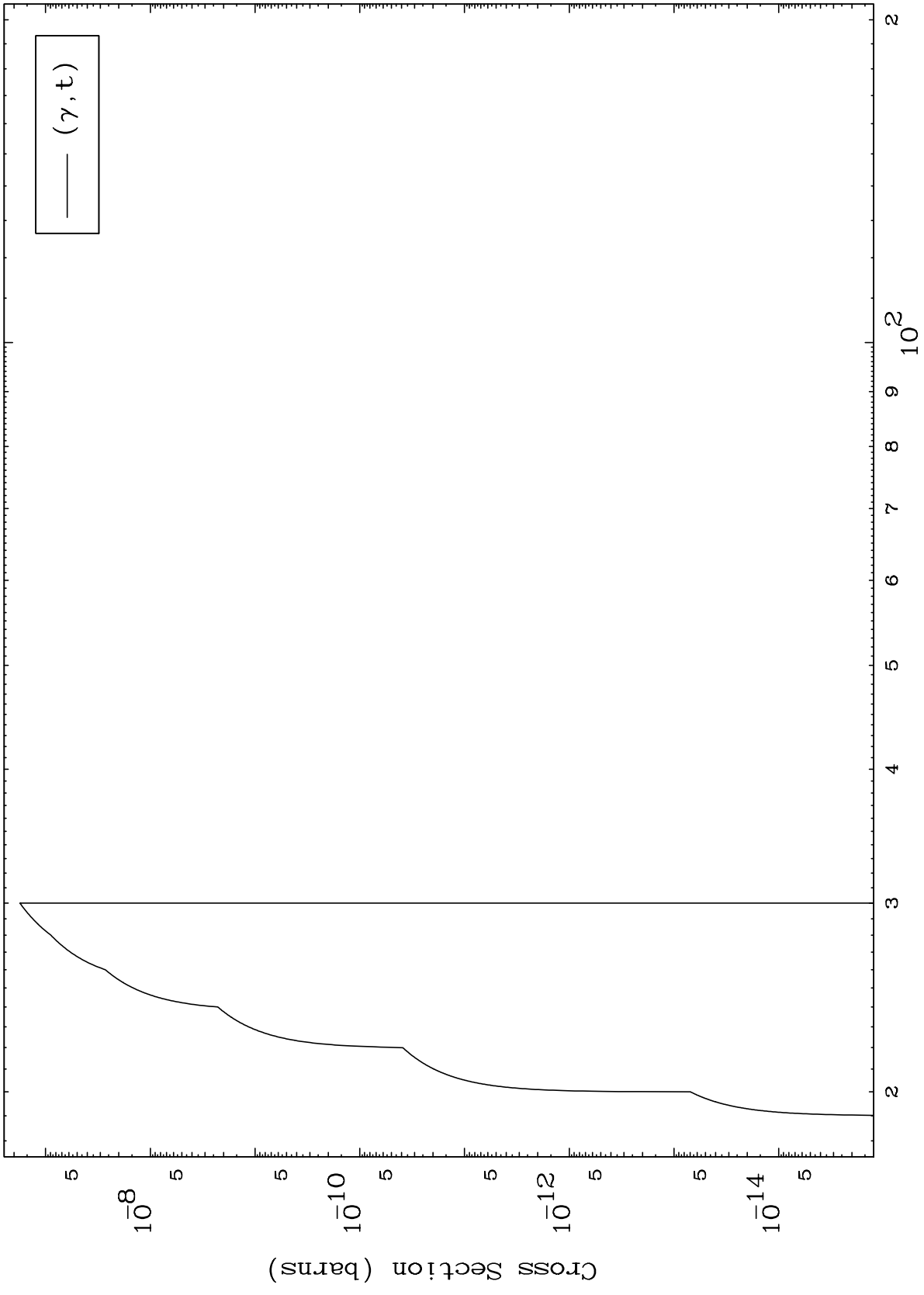
Incident Energy (MeV)

48-Cd-122

MAT 4873

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

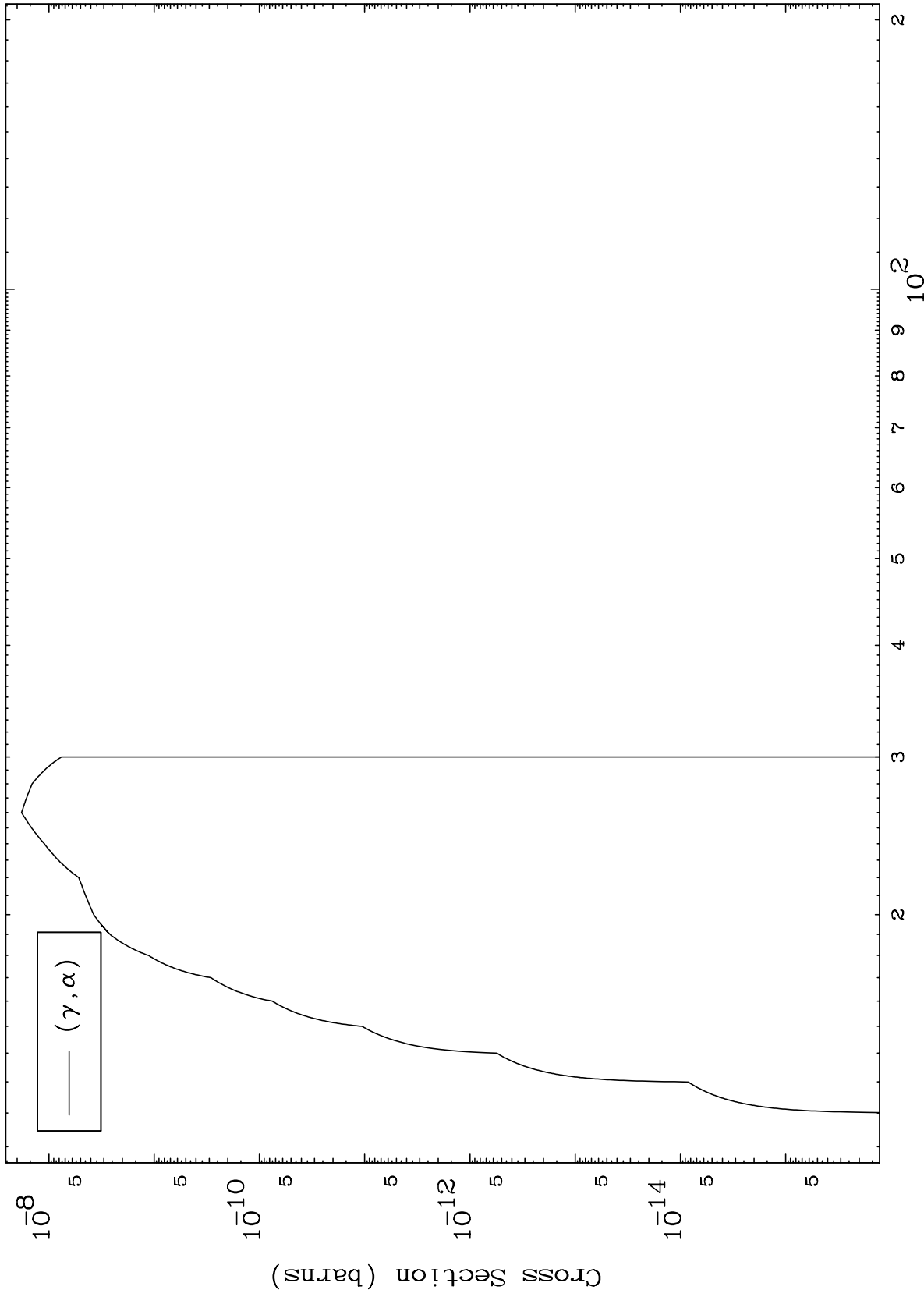
48-Cd-122



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Incident Energy (MeV)

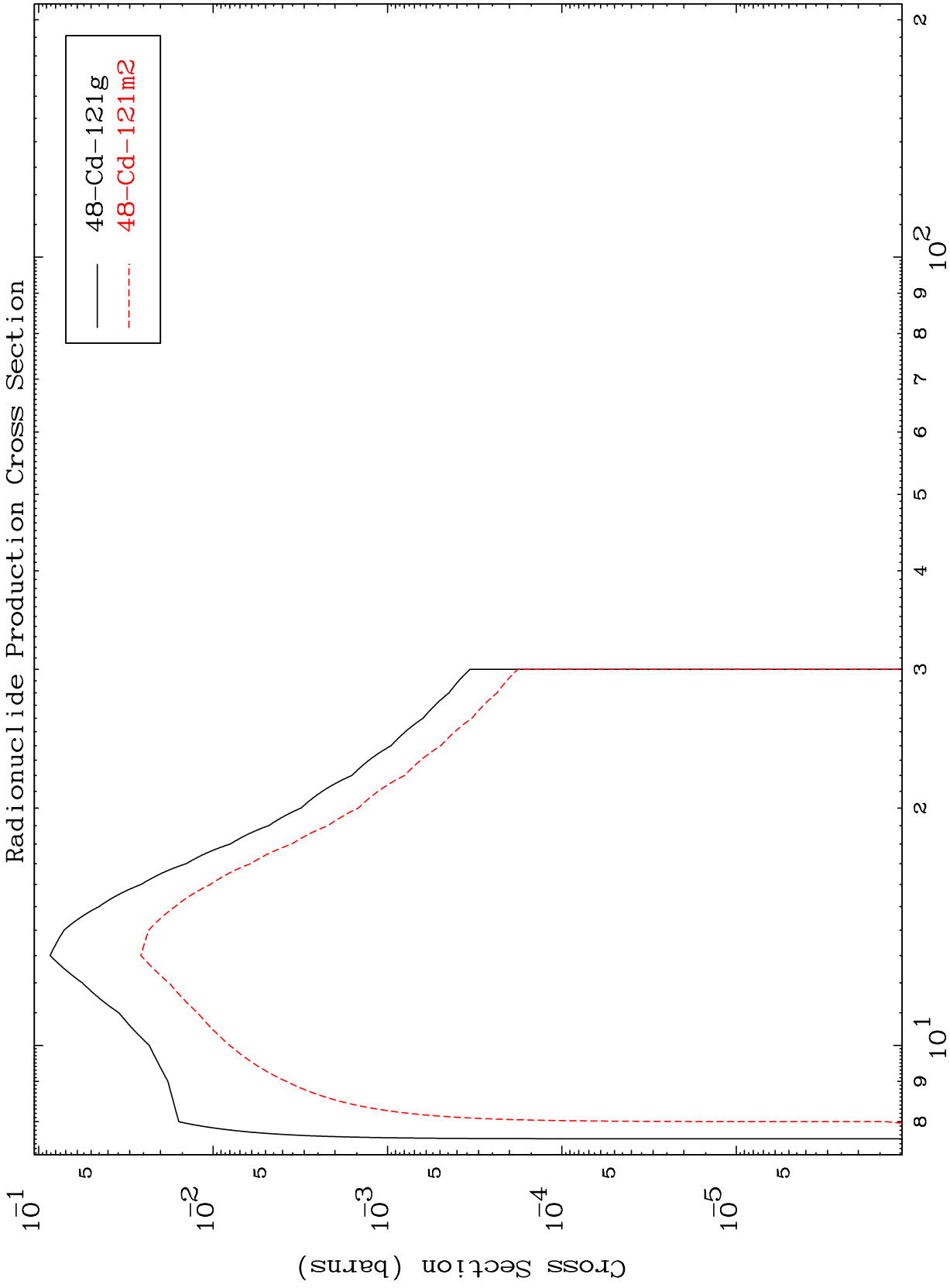
48-Cd-122



MAT 4873

48-Cd-122

Photon Inelastic  
Radionuclide Production Cross Section



9

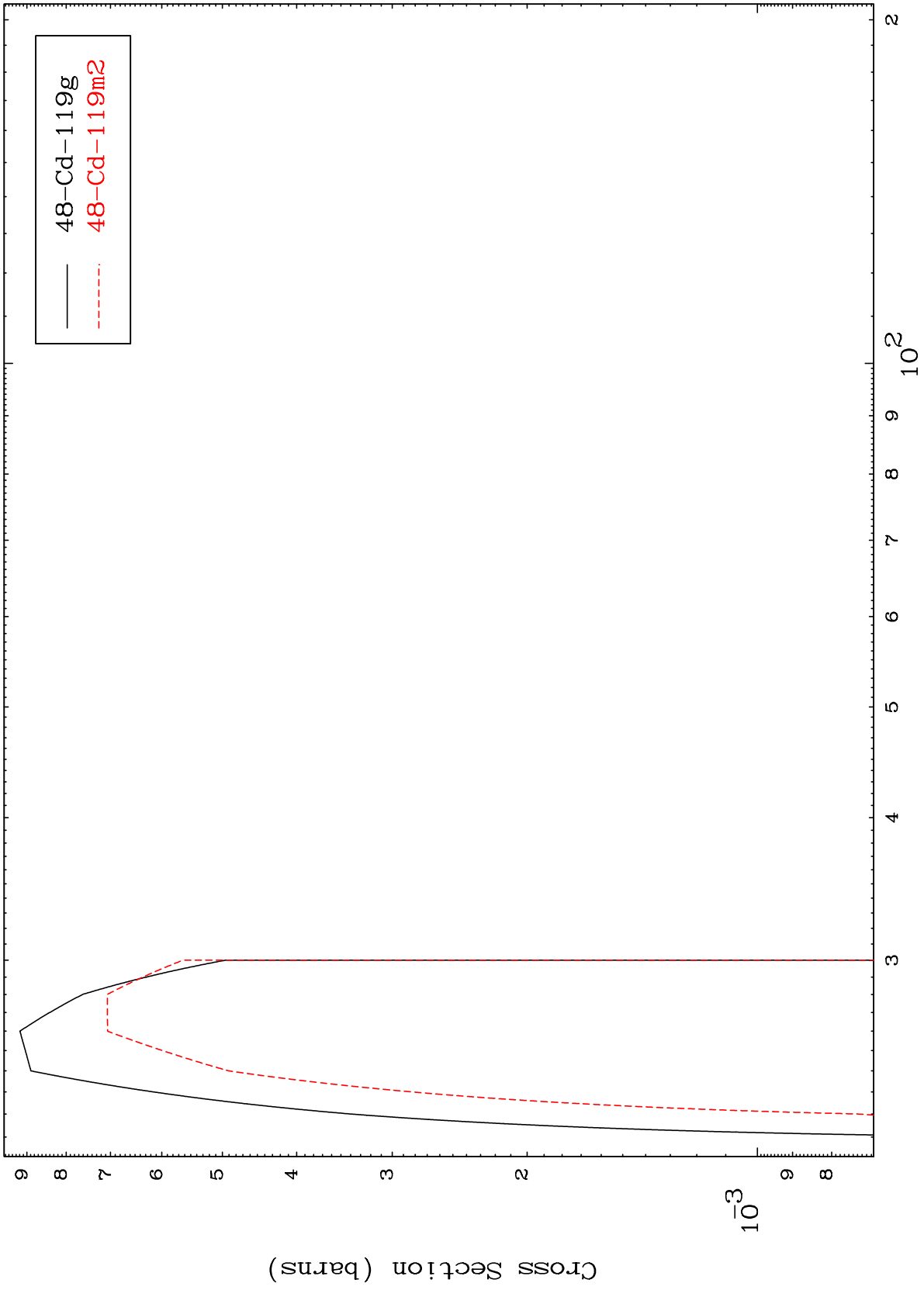
Incident Energy (MeV)

48-Cd-122

MAT 4873

48-Cd-122

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



48-Cd-119g  
48-Cd-119m2

10

Incident Energy (MeV)

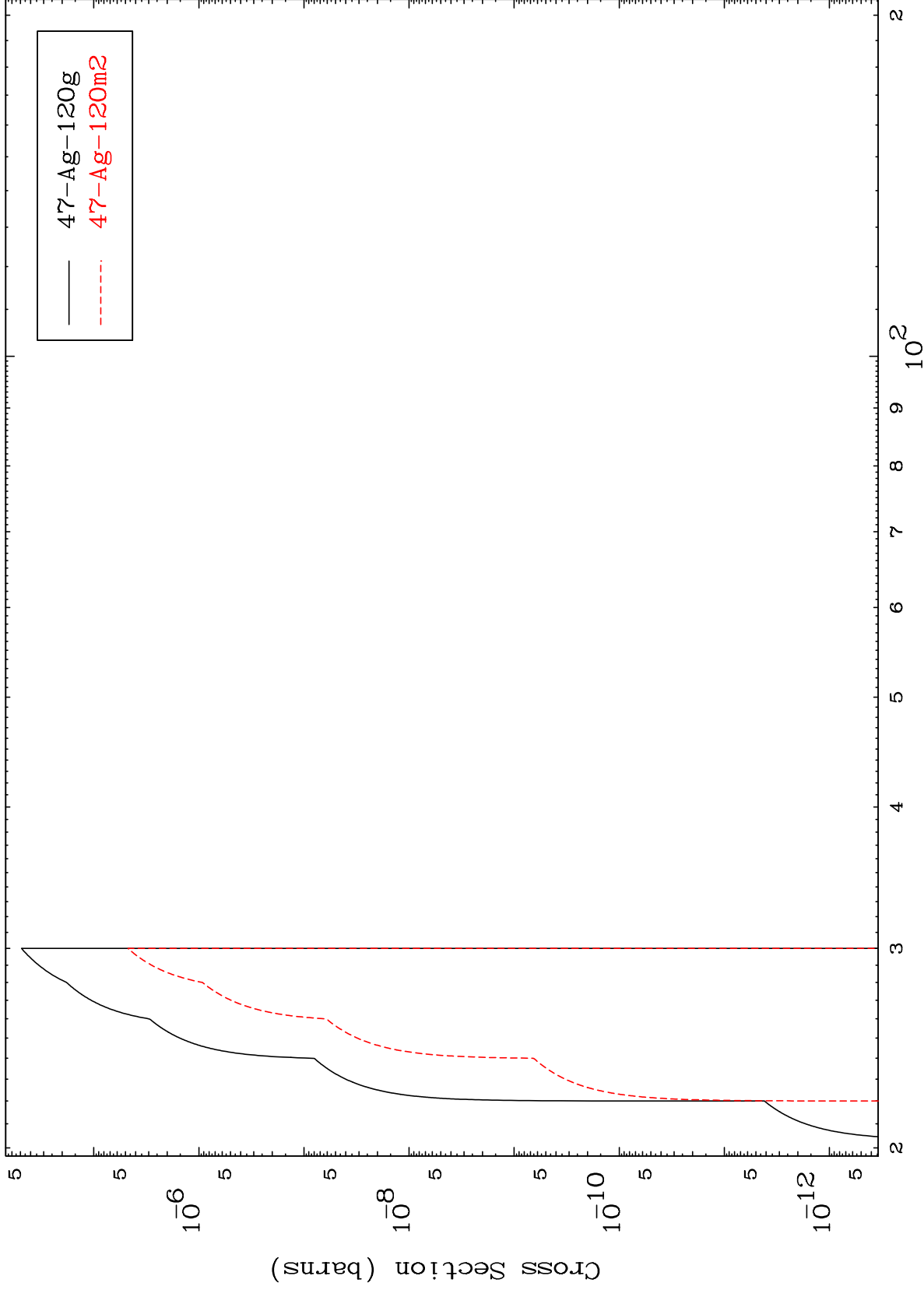
48-Cd-122

MAT 4873

( $\gamma, n'$ ) p

48-Cd-122

Radionuclide Production Cross Section



11

Incident Energy (MeV)

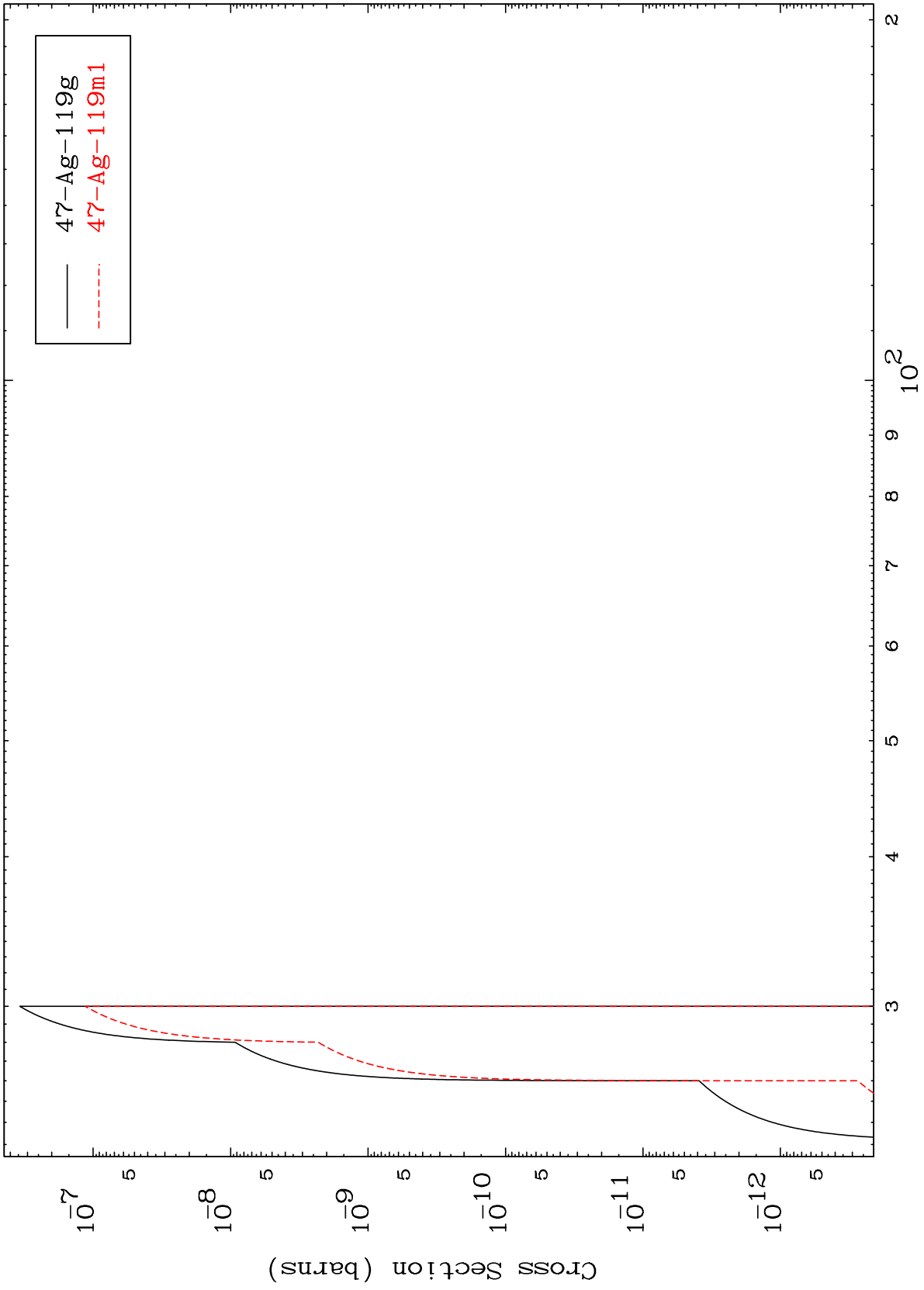
48-Cd-122

MAT 4873

( $\gamma, n'$ ) d

48-Cd-122

Radionuclide Production Cross Section



12

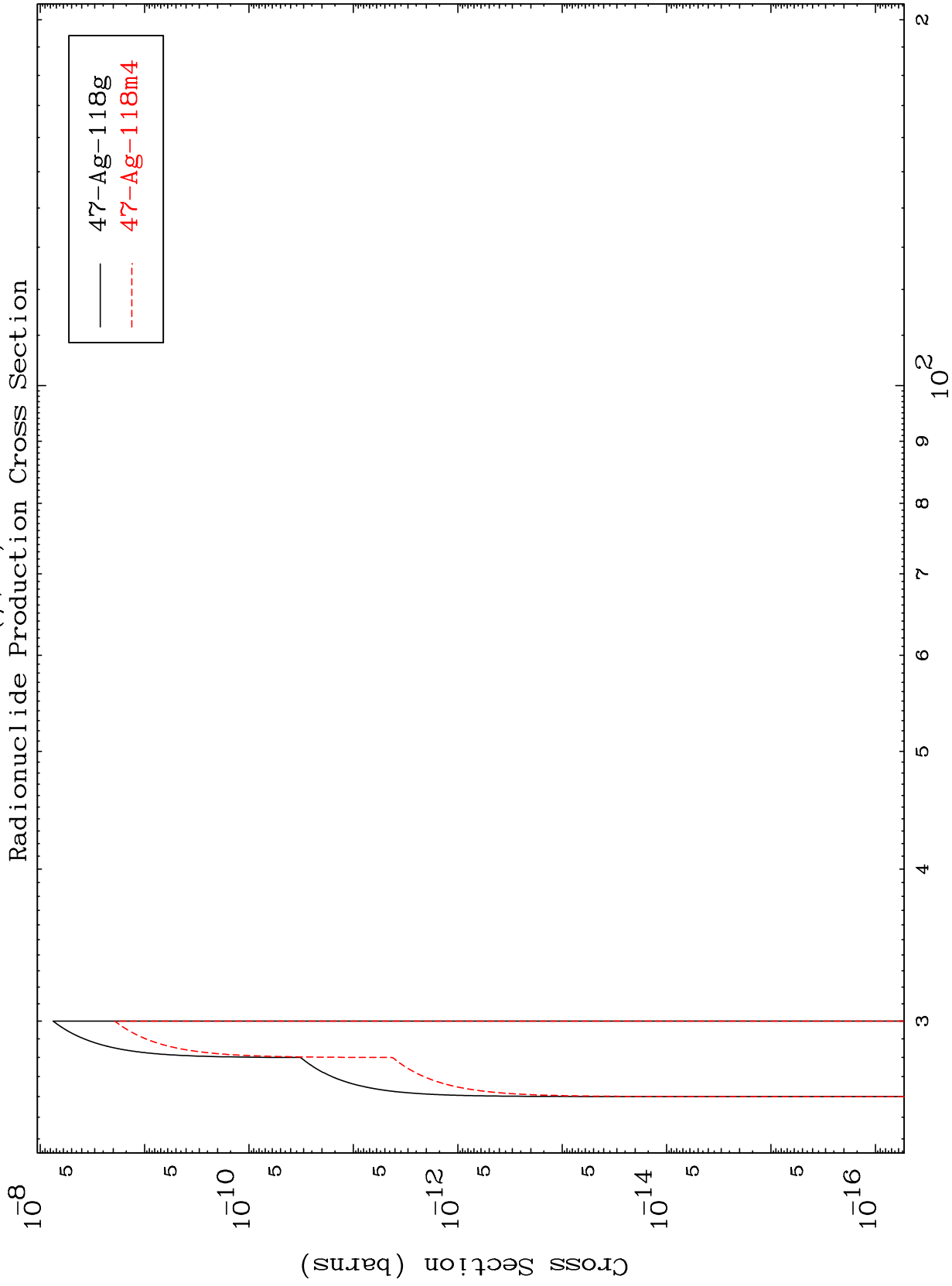
Incident Energy (MeV)

48-Cd-122

MAT 4873

( $\gamma, n'$ ) t

48-Cd-122



13

Incident Energy (MeV)

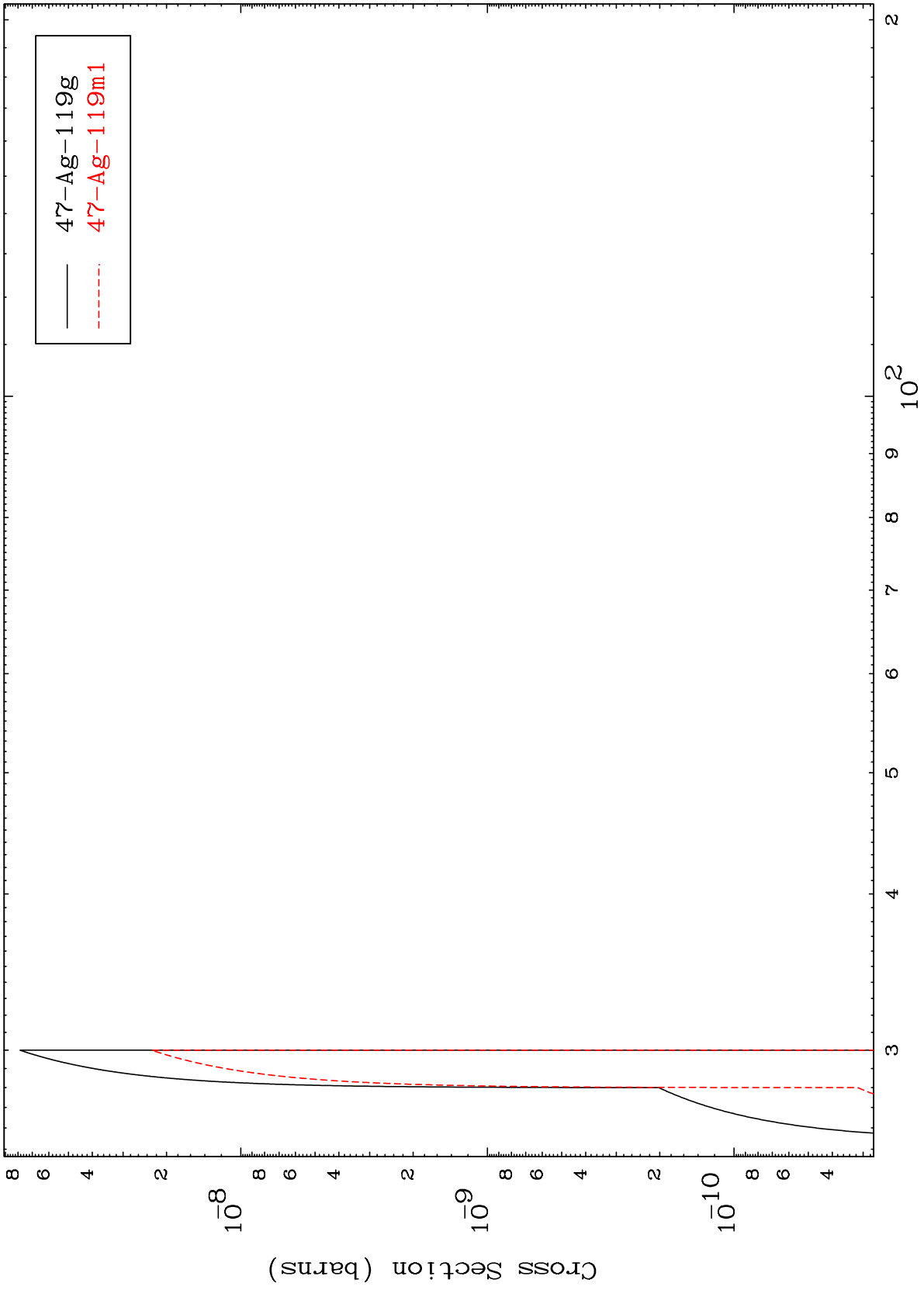
48-Cd-122

MAT 4873

( $\gamma, 2n$ ) p

48-Cd-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

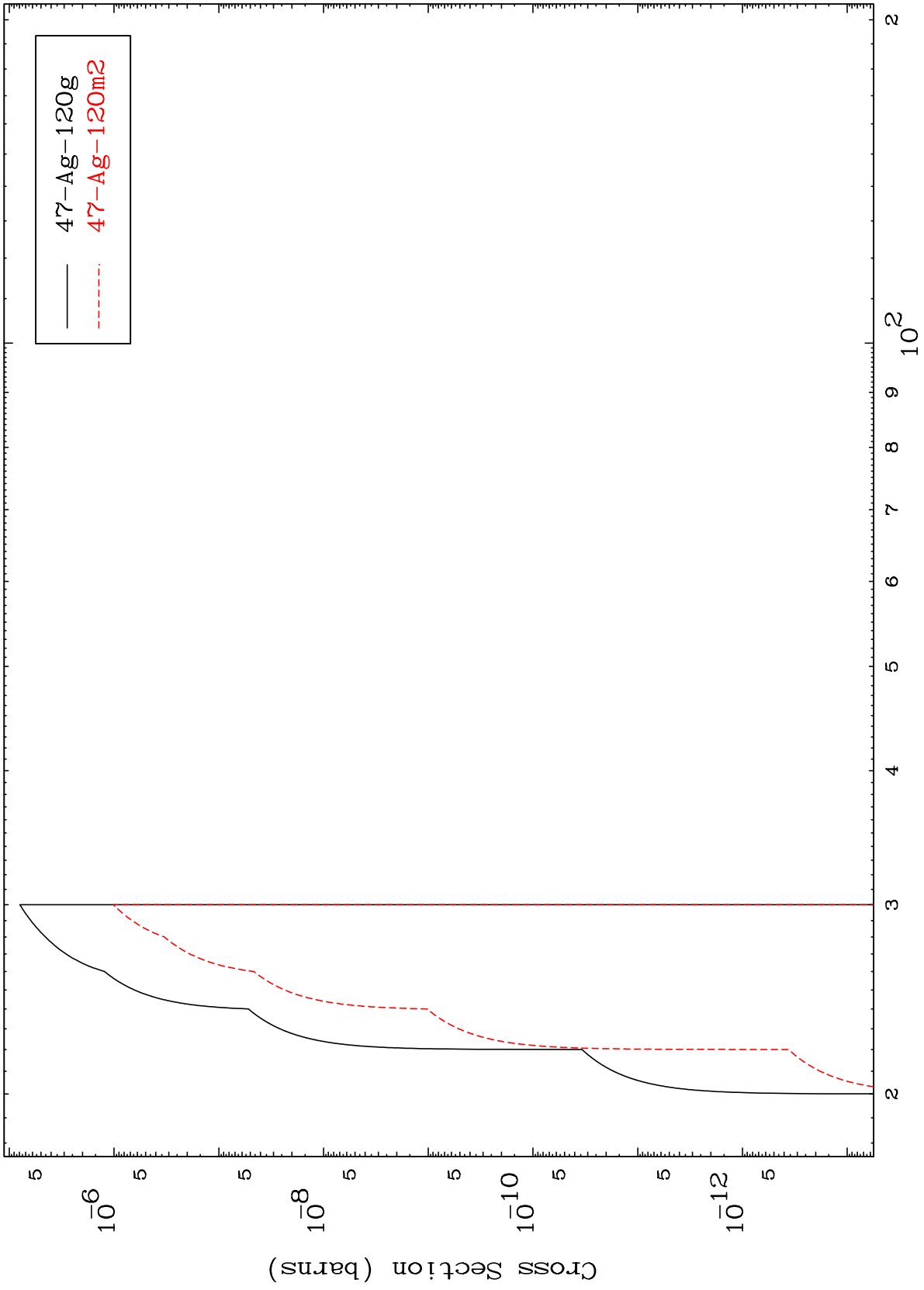
48-Cd-122

MAT 4873

( $\gamma, d$ )

48-Cd-122

Radionuclide Production Cross Section



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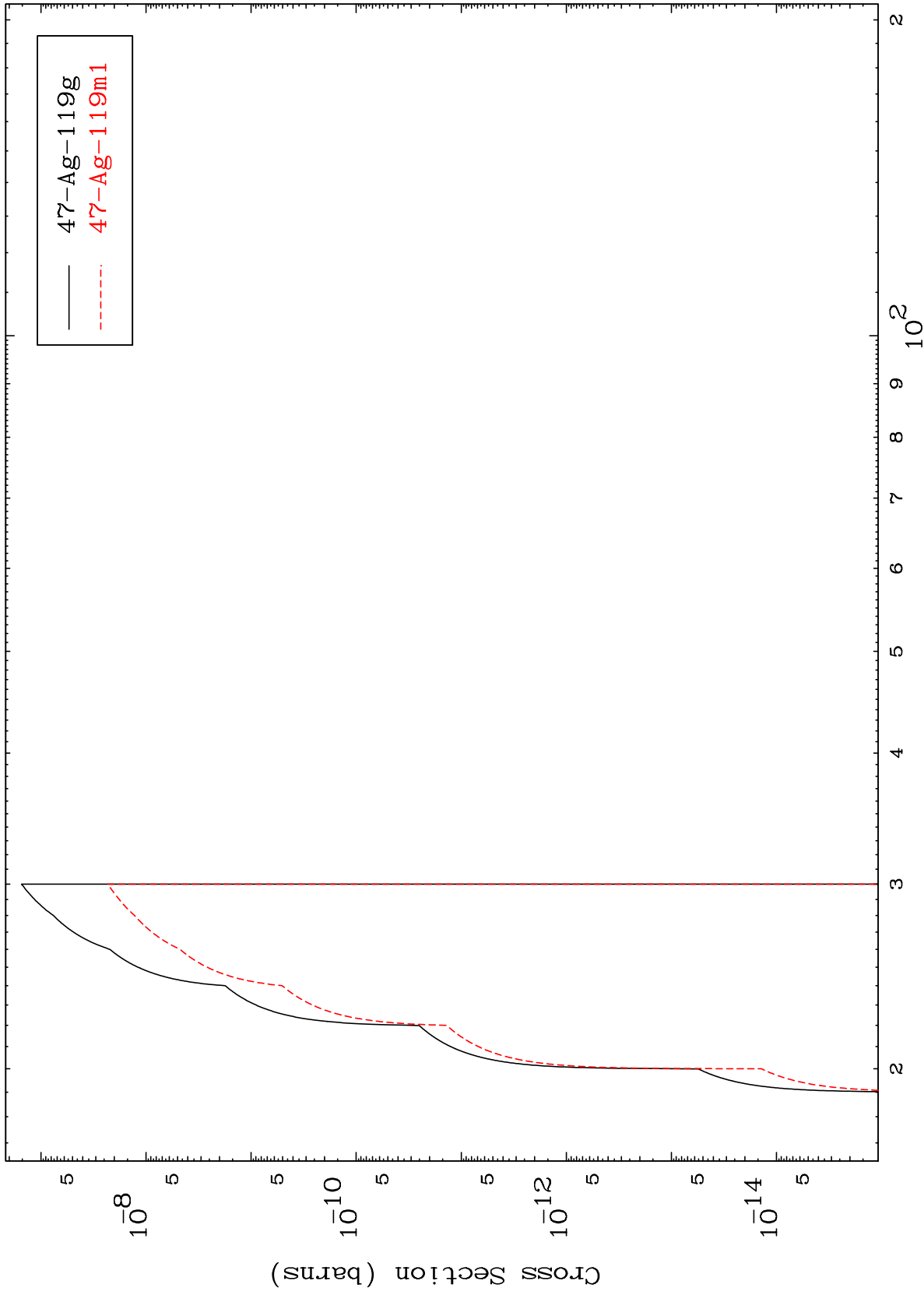
Incident Energy (MeV)

48-Cd-122

MAT 4873

48-Cd-122

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



16

Incident Energy (MeV)

48-Cd-122