

Program EVALPLOT  
(Version 2018-1)

by

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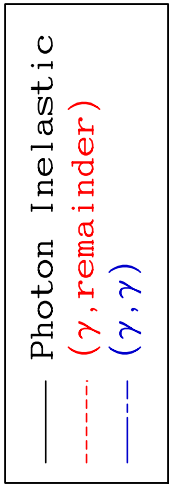
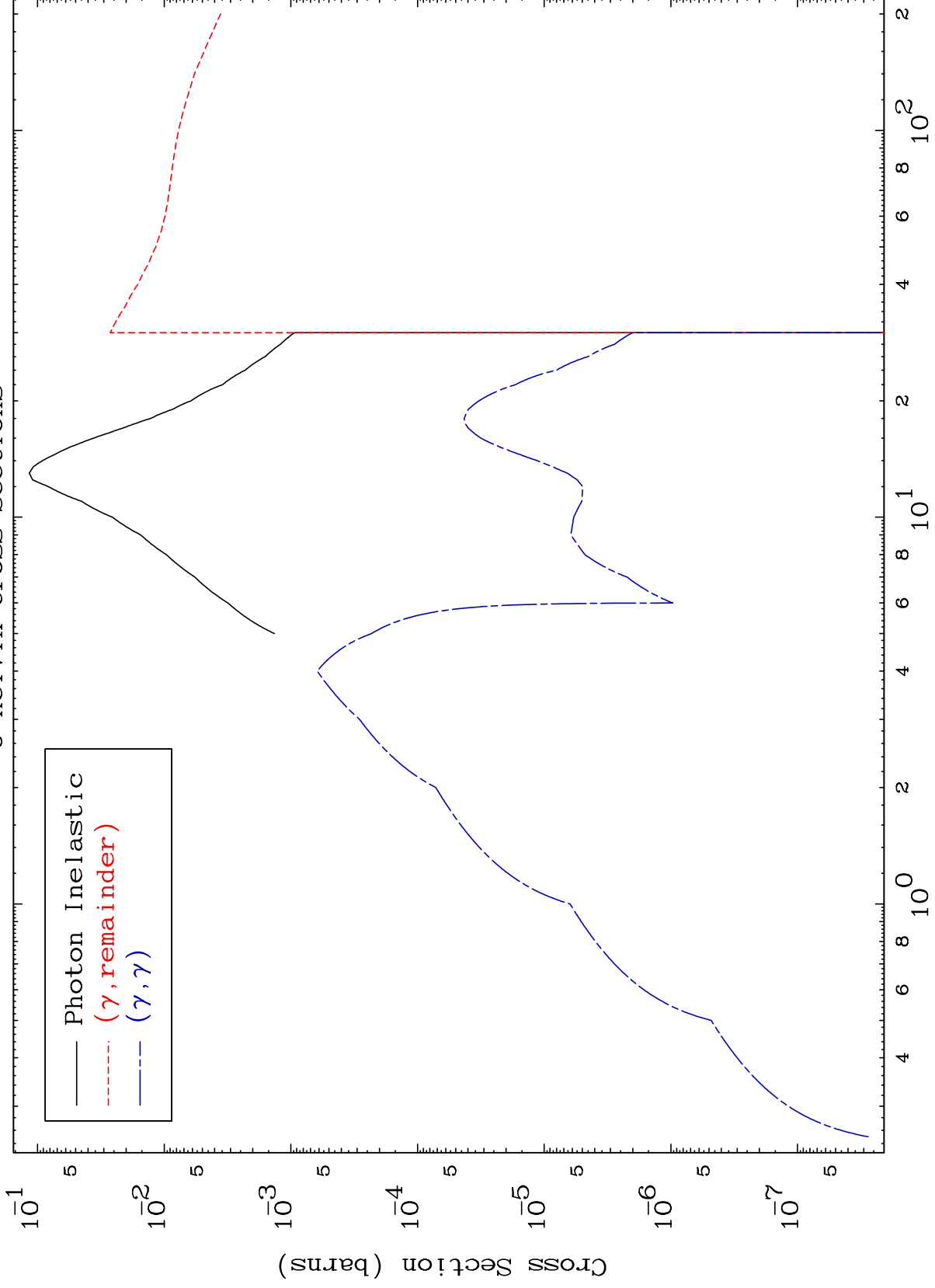
Press Mouse Button to Start

MAT 4876

Photon Major

48-Cd-123

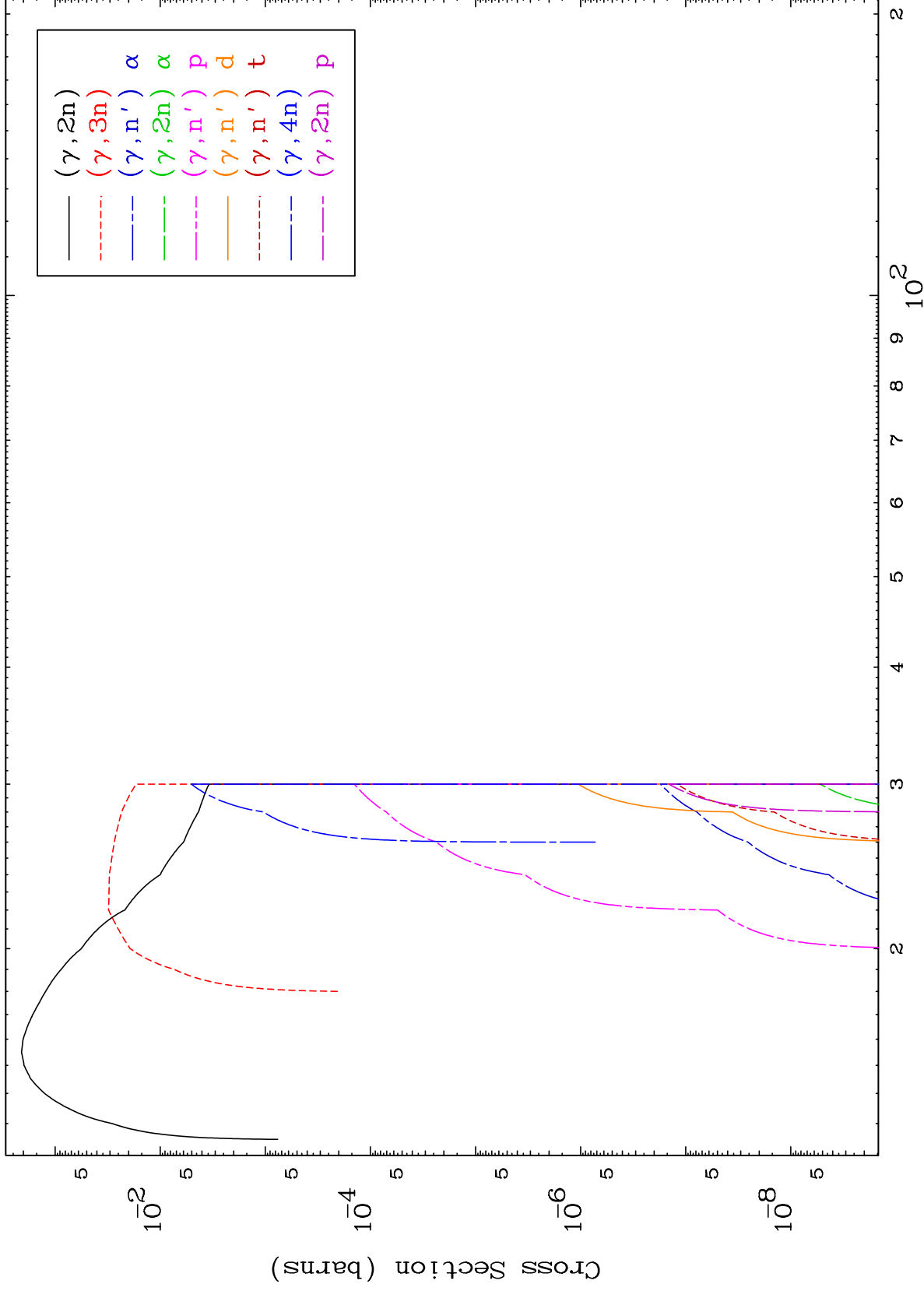
0 Kelvin Cross Sections

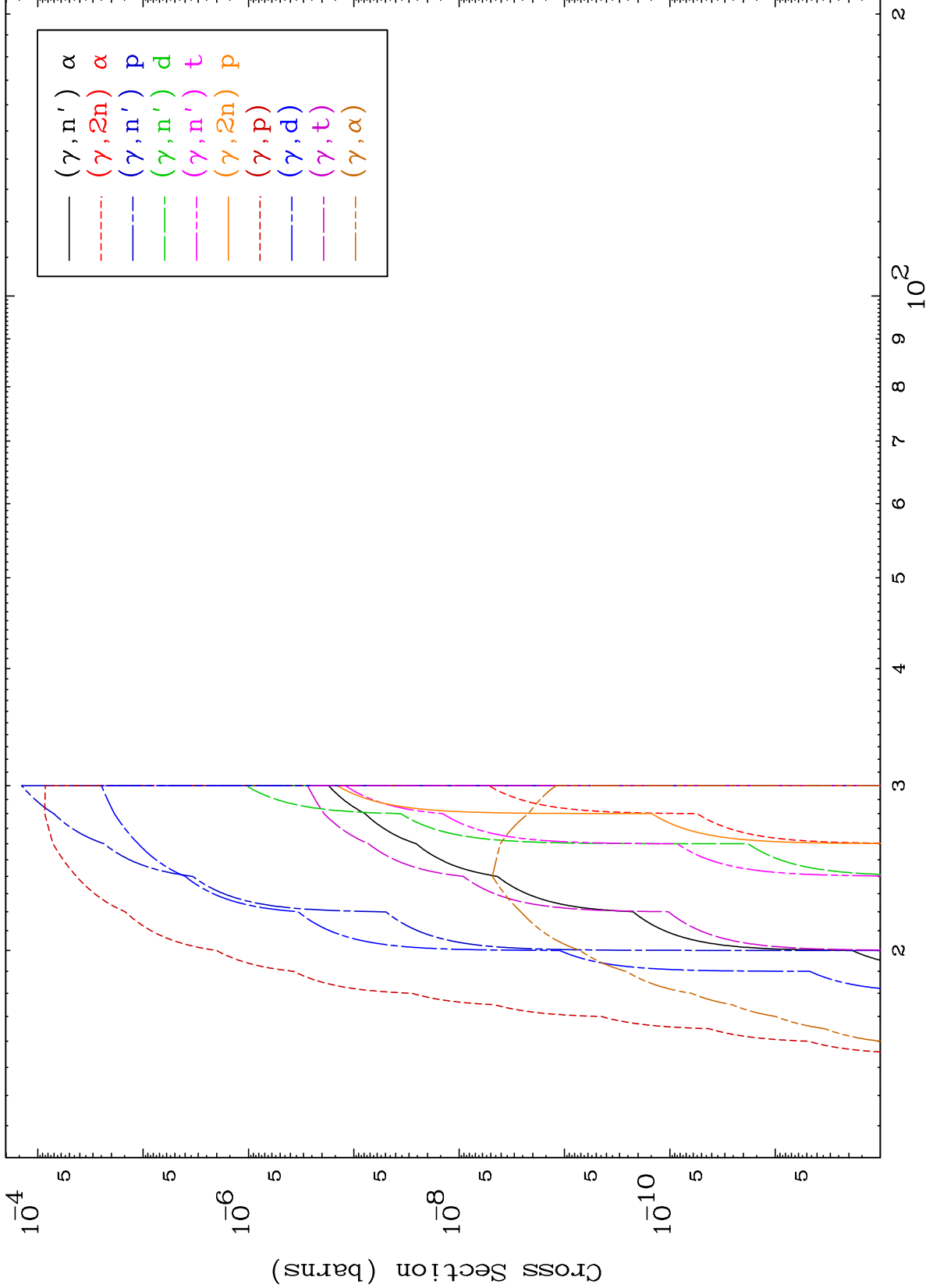


1

Incident Energy (MeV)

48-Cd-123



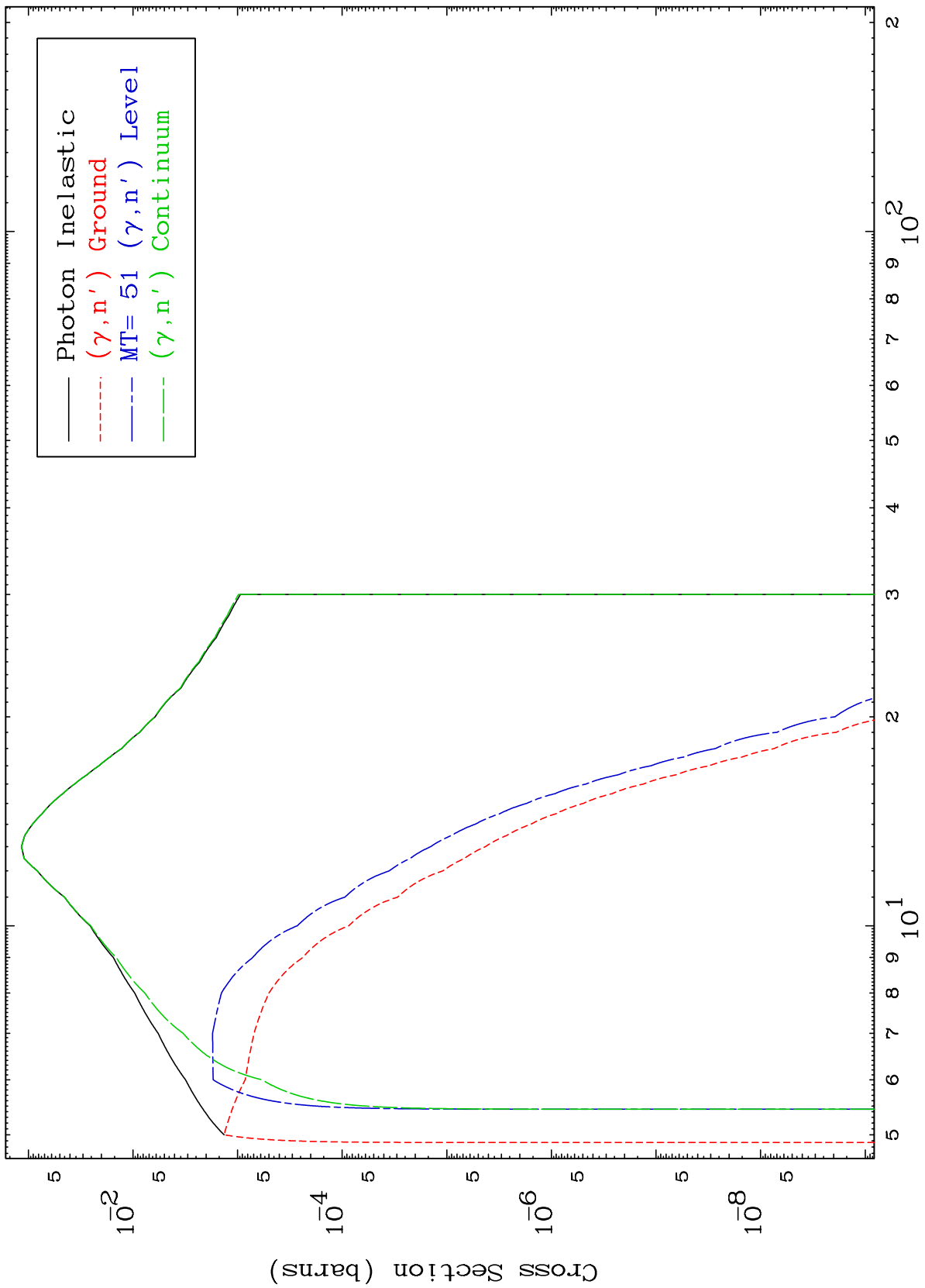


MAT 4876

( $\gamma, n'$ ) Level

48-Cd-123

0 Kelvin Cross Sections



4

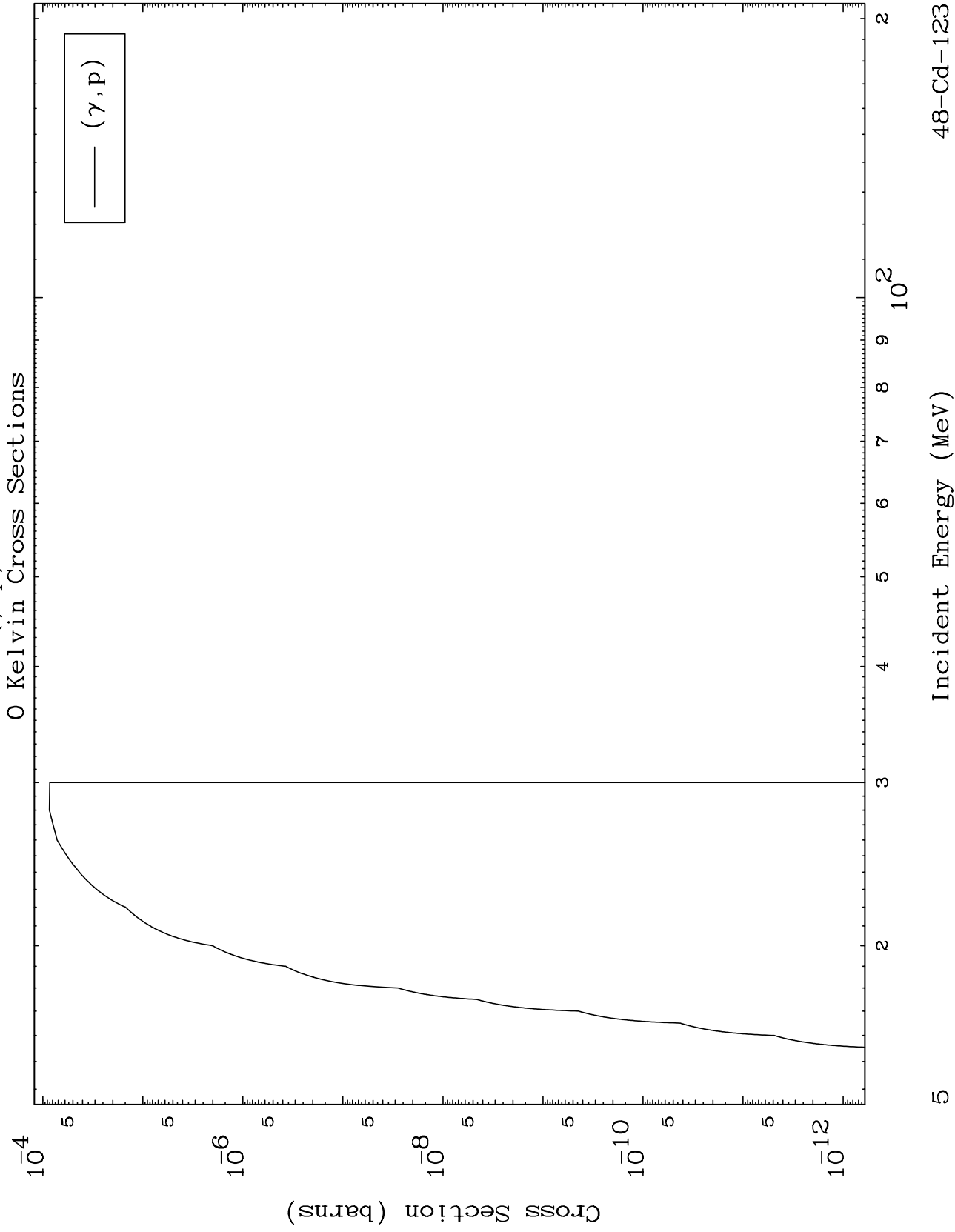
Incident Energy (MeV)

48-Cd-123

MAT 4876

( $\gamma, p$ ) Levels

48-Cd-123

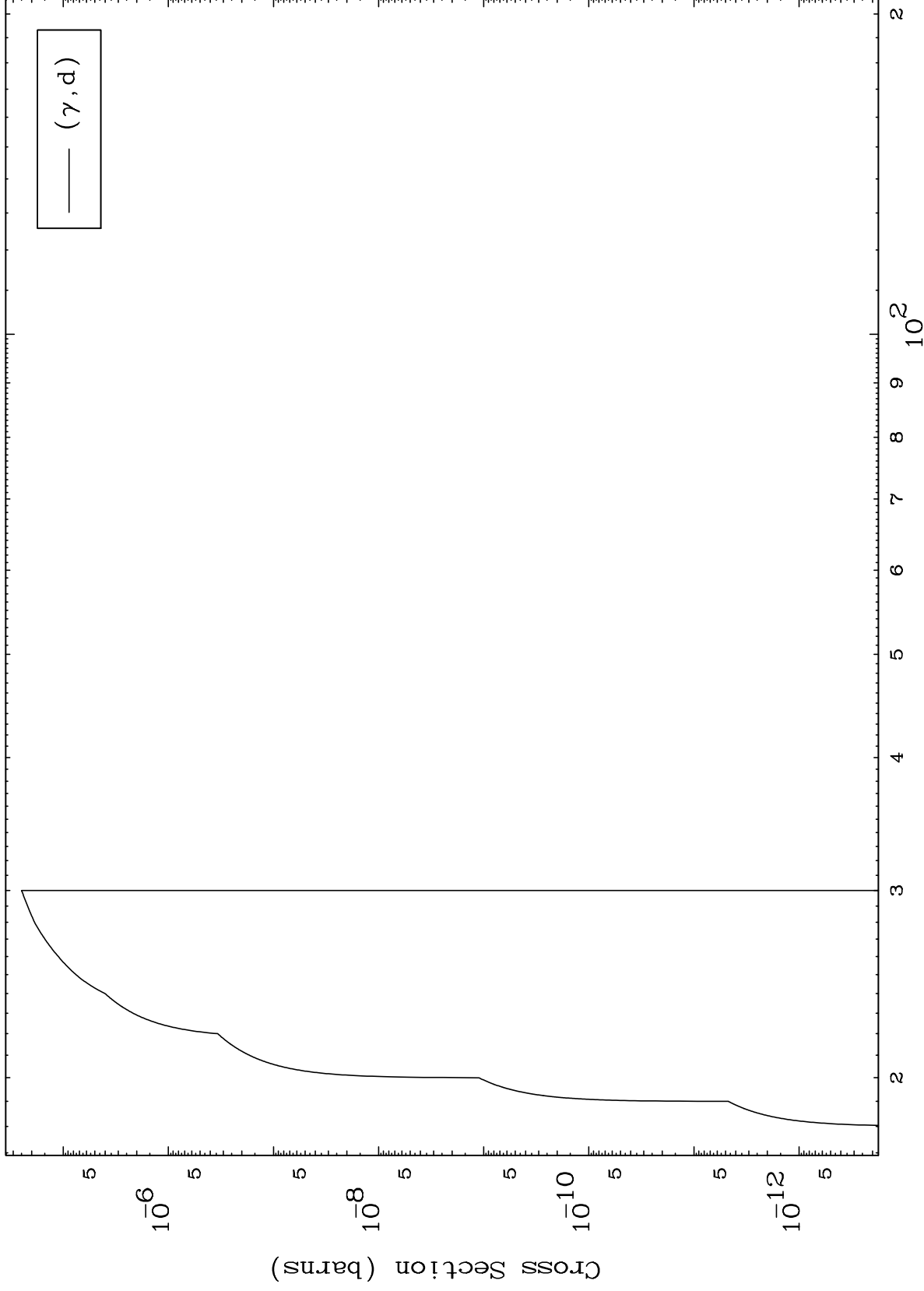


5

MAT 4876

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

48-Cd-123



6

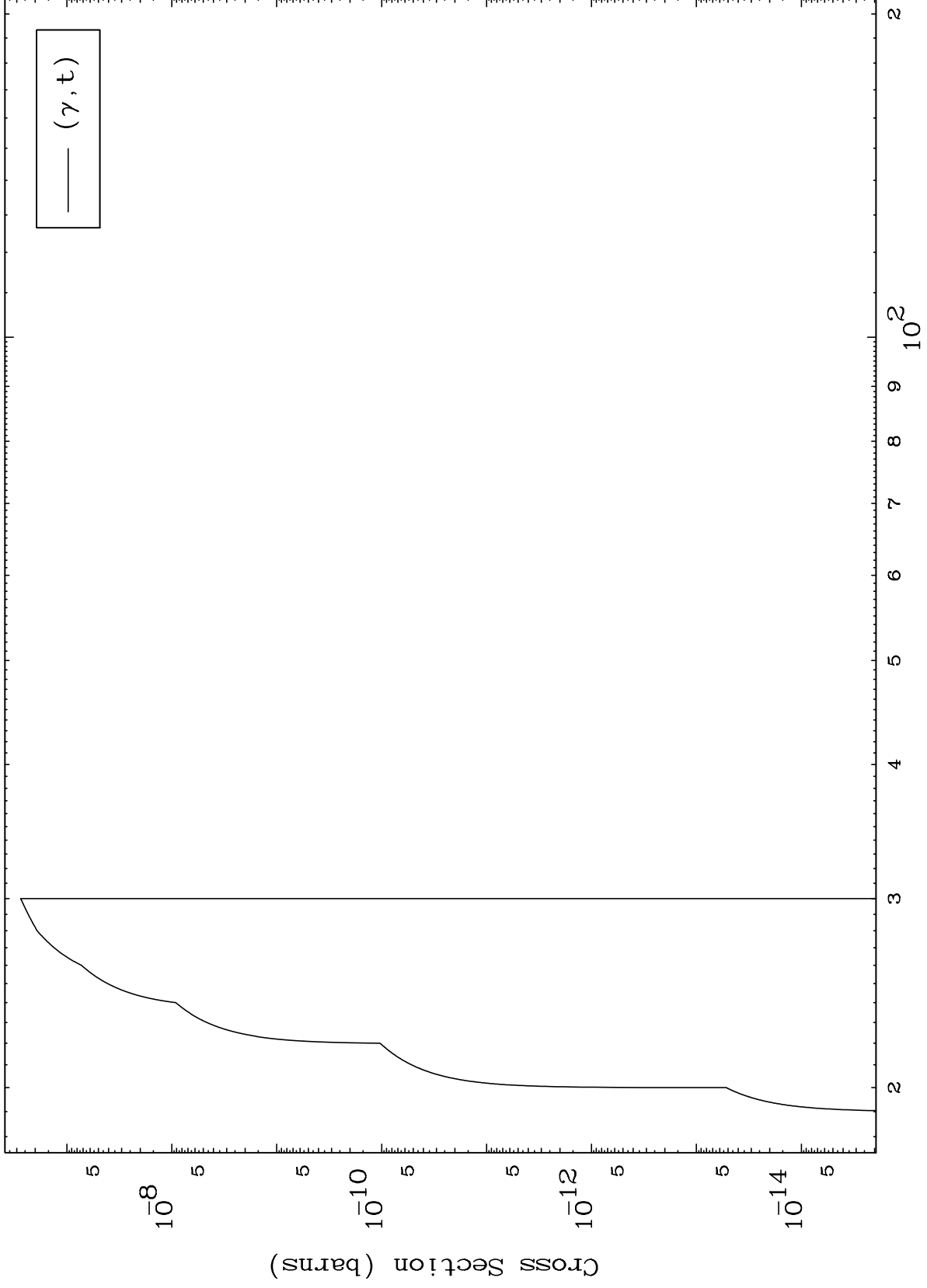
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



7

Incident Energy (MeV)

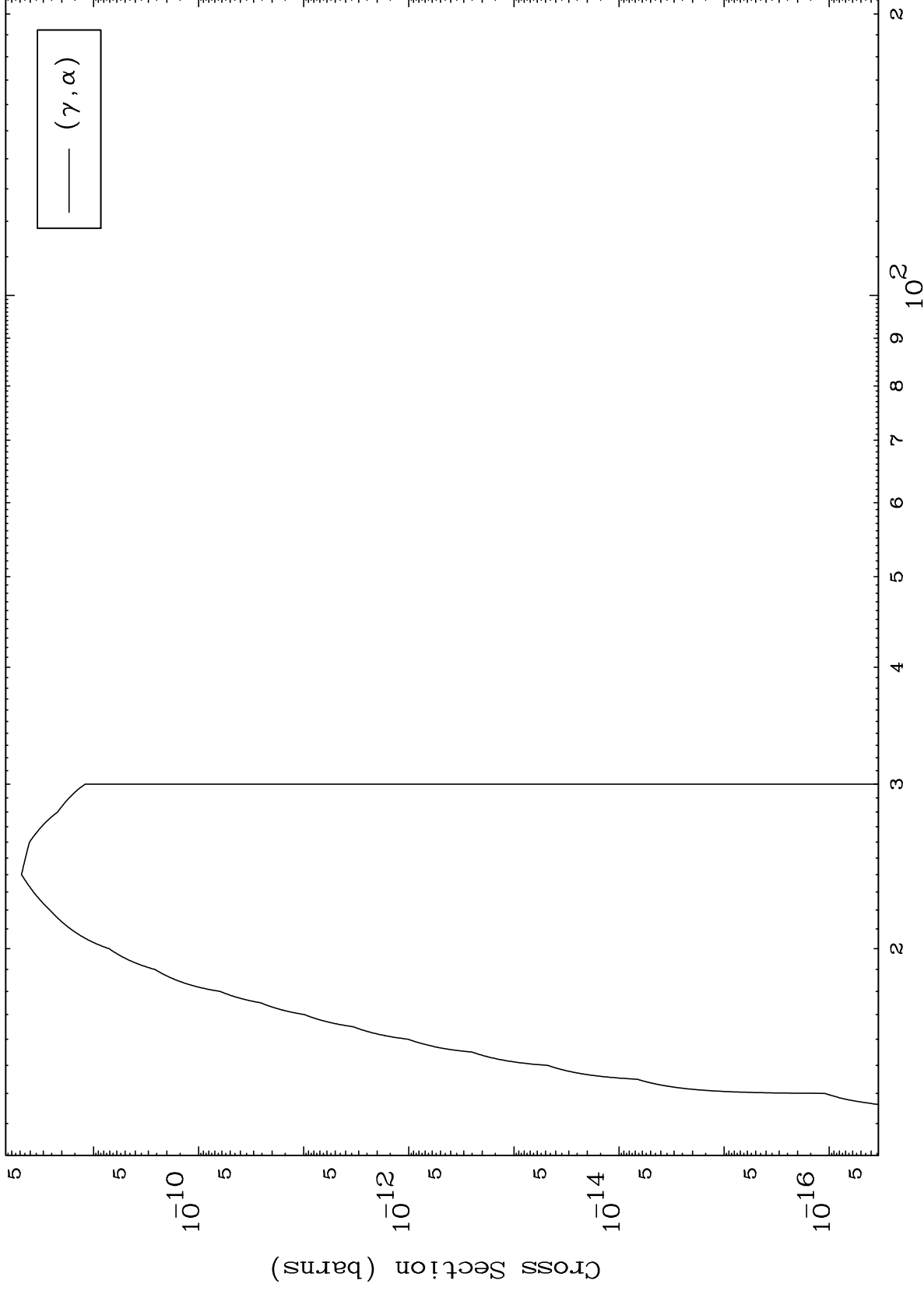
48-Cd-123



MAT 4876

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

48-Cd-123



8

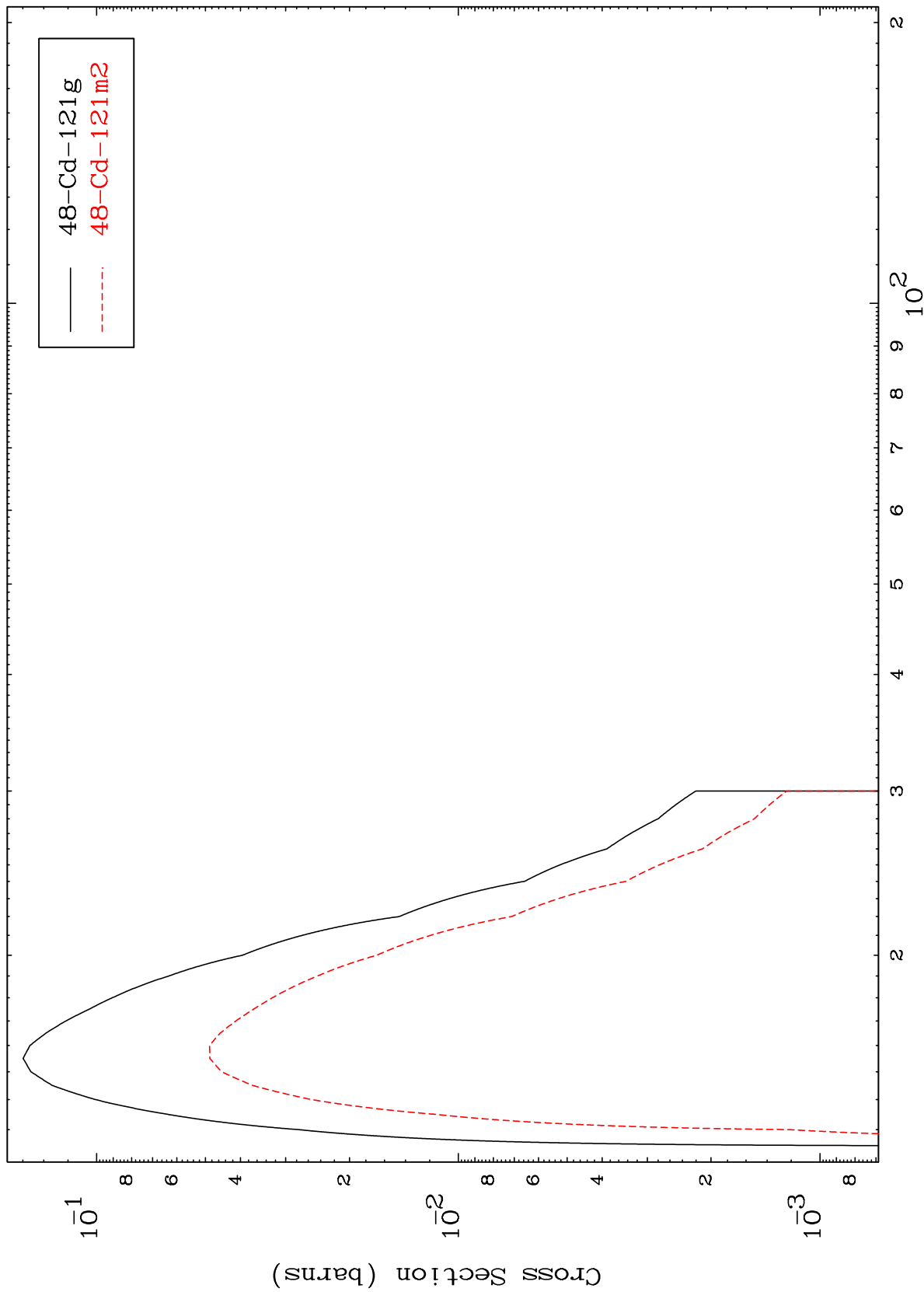
Incident Energy (MeV)

48-Cd-123

MAT 4876

48-Cd-123

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



9

Incident Energy (MeV)

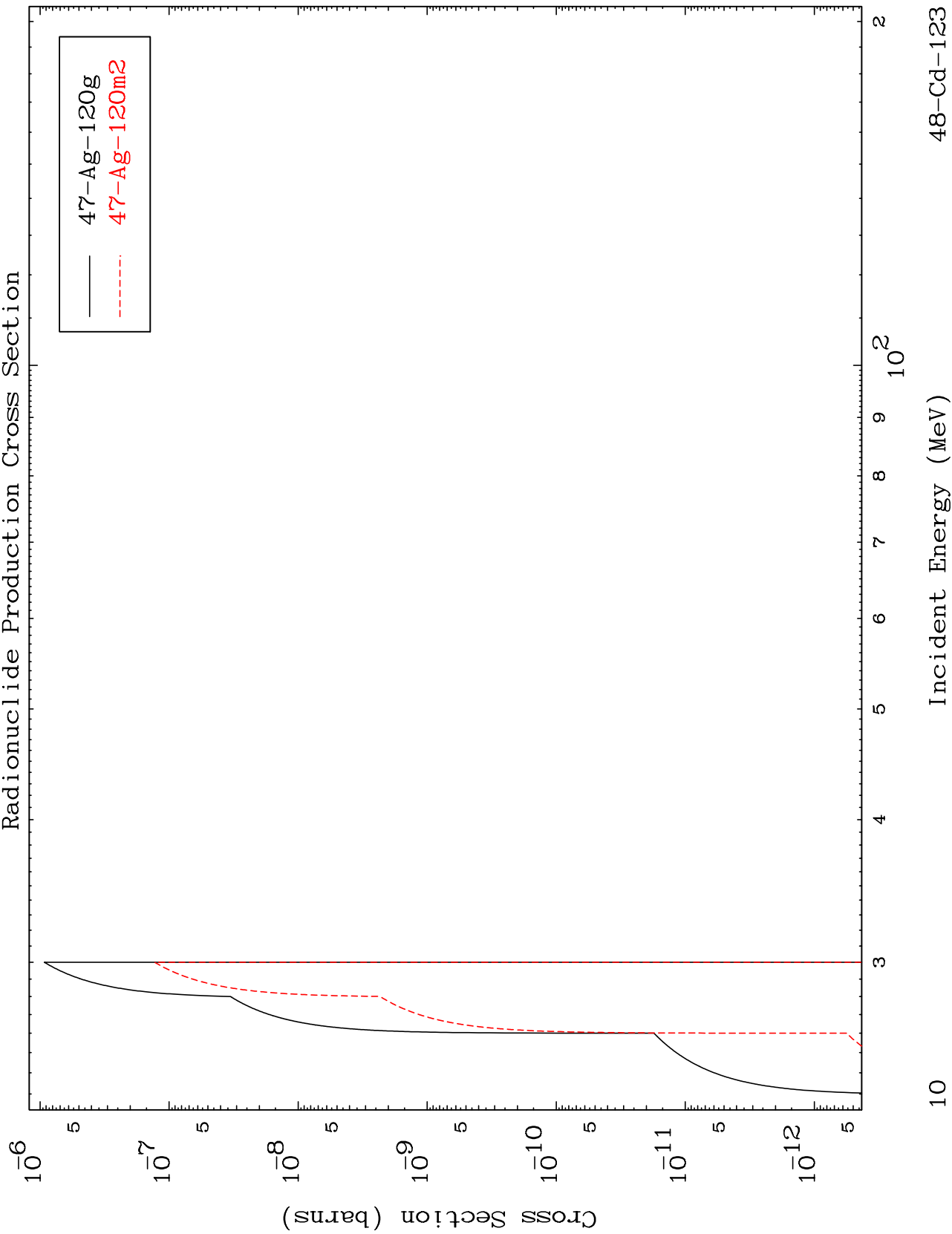
48-Cd-123

MAT 4876

( $\gamma, n'$ ) d

48-Cd-123

Radionuclide Production Cross Section



10

Incident Energy (MeV)

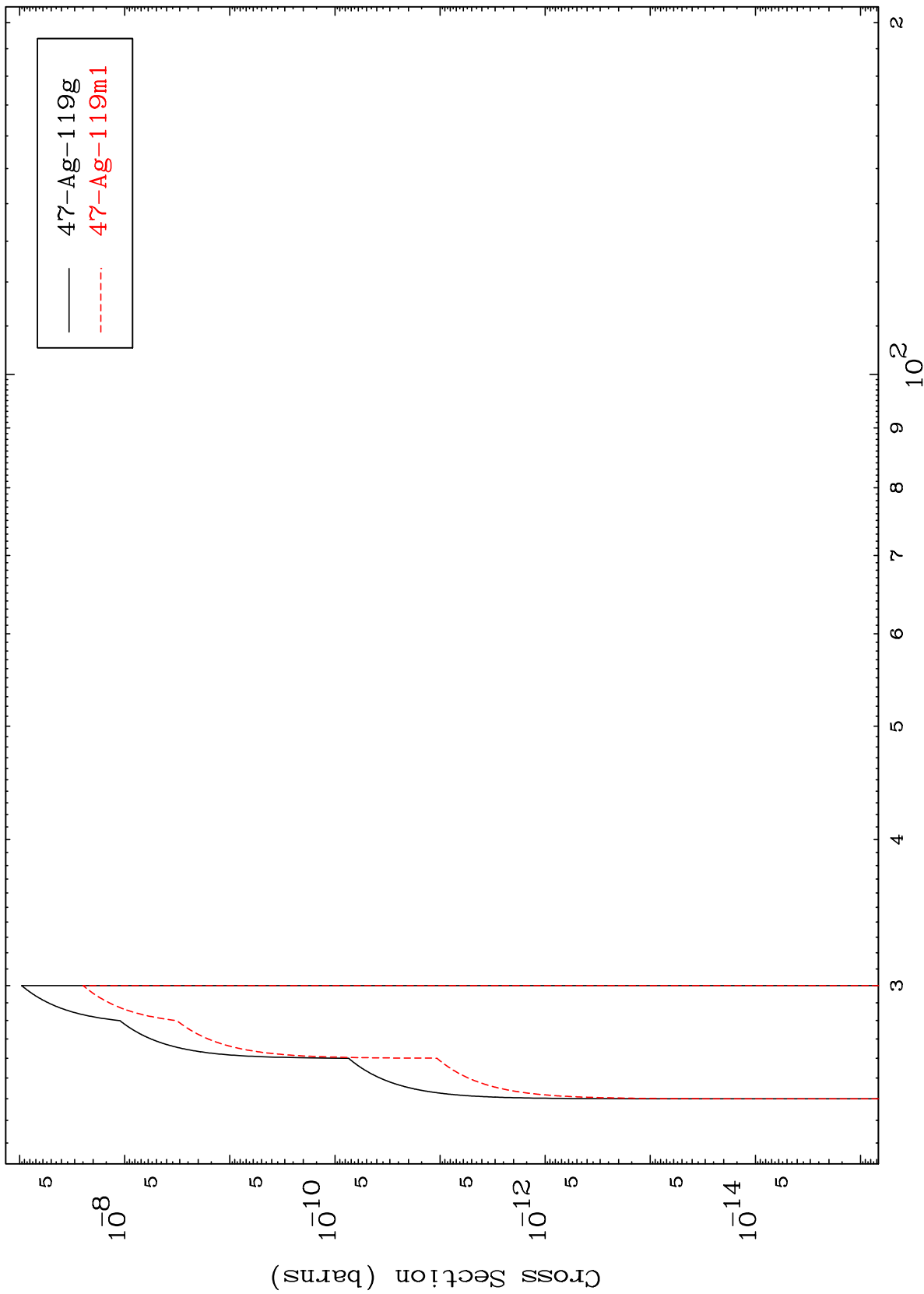
48-Cd-123

MAT 4876

$(\gamma, n')$  t

48-Cd-123

Radionuclide Production Cross Section



11

Incident Energy (MeV)

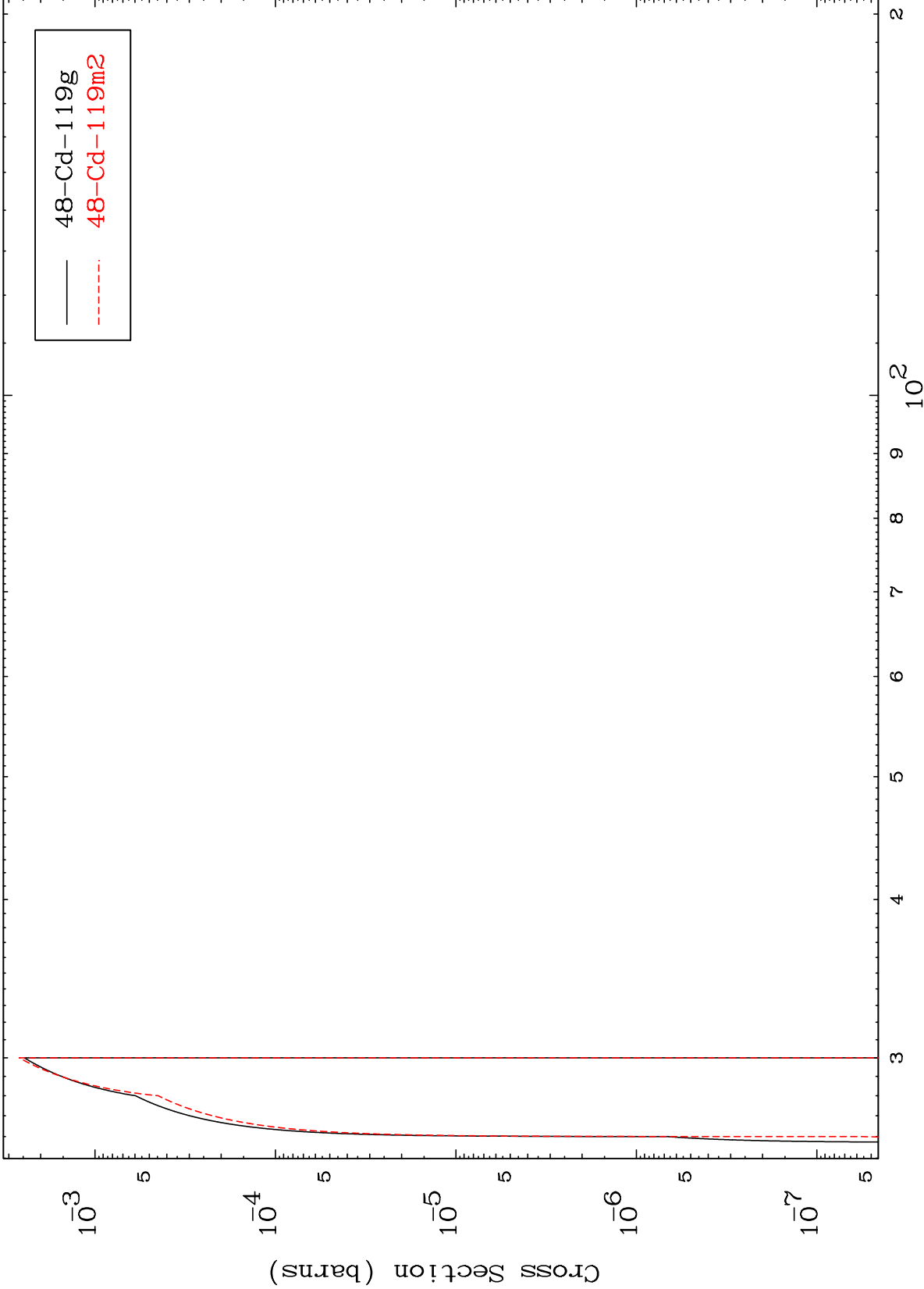
48-Cd-123

MAT 4876

( $\gamma, 4n$ )

48-Cd-123

Radionuclide Production Cross Section



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

12

Incident Energy (MeV)

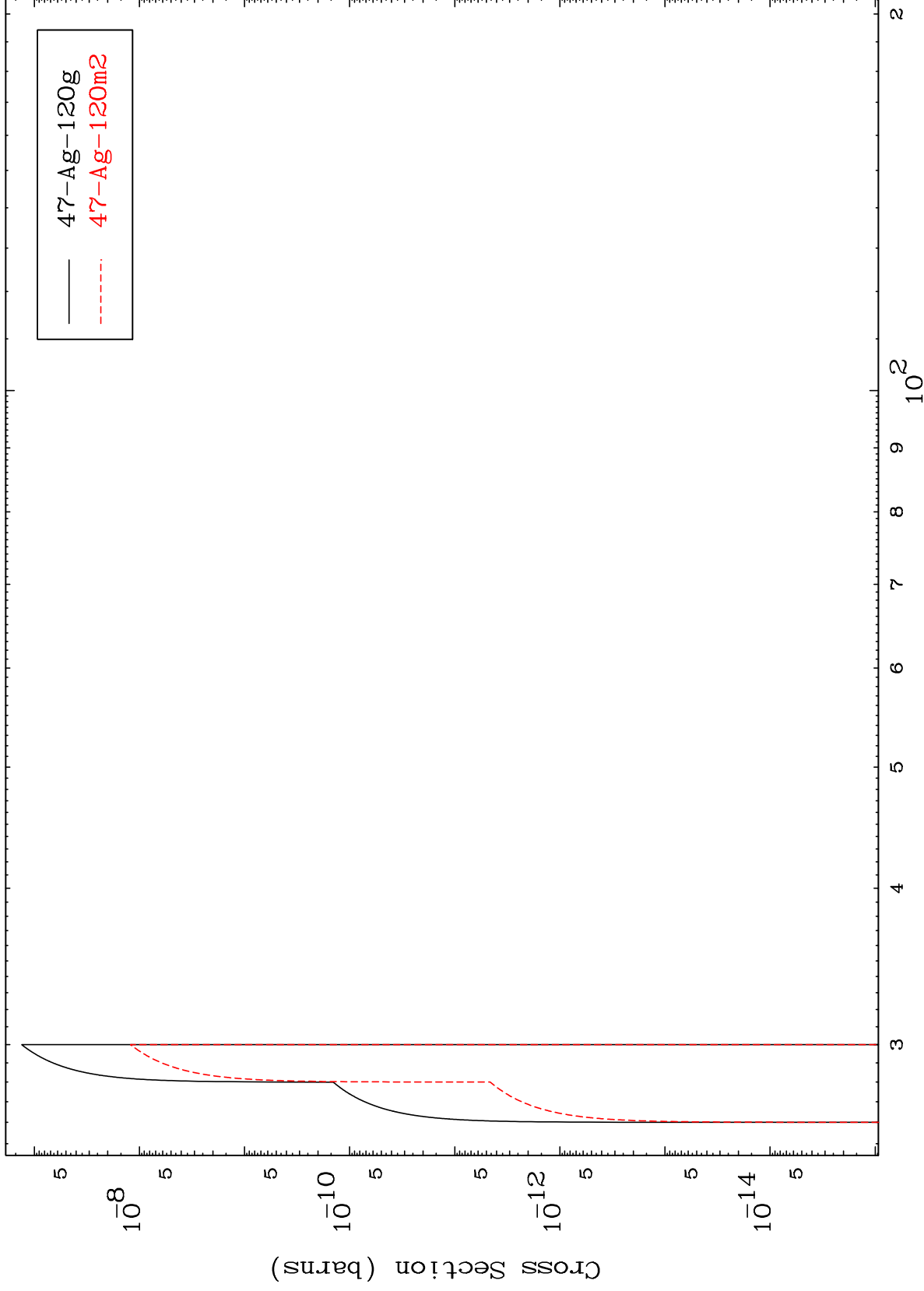
48-Cd-123

MAT 4876

$(\gamma, 2n)$  p

48-Cd-123

Radionuclide Production Cross Section



13

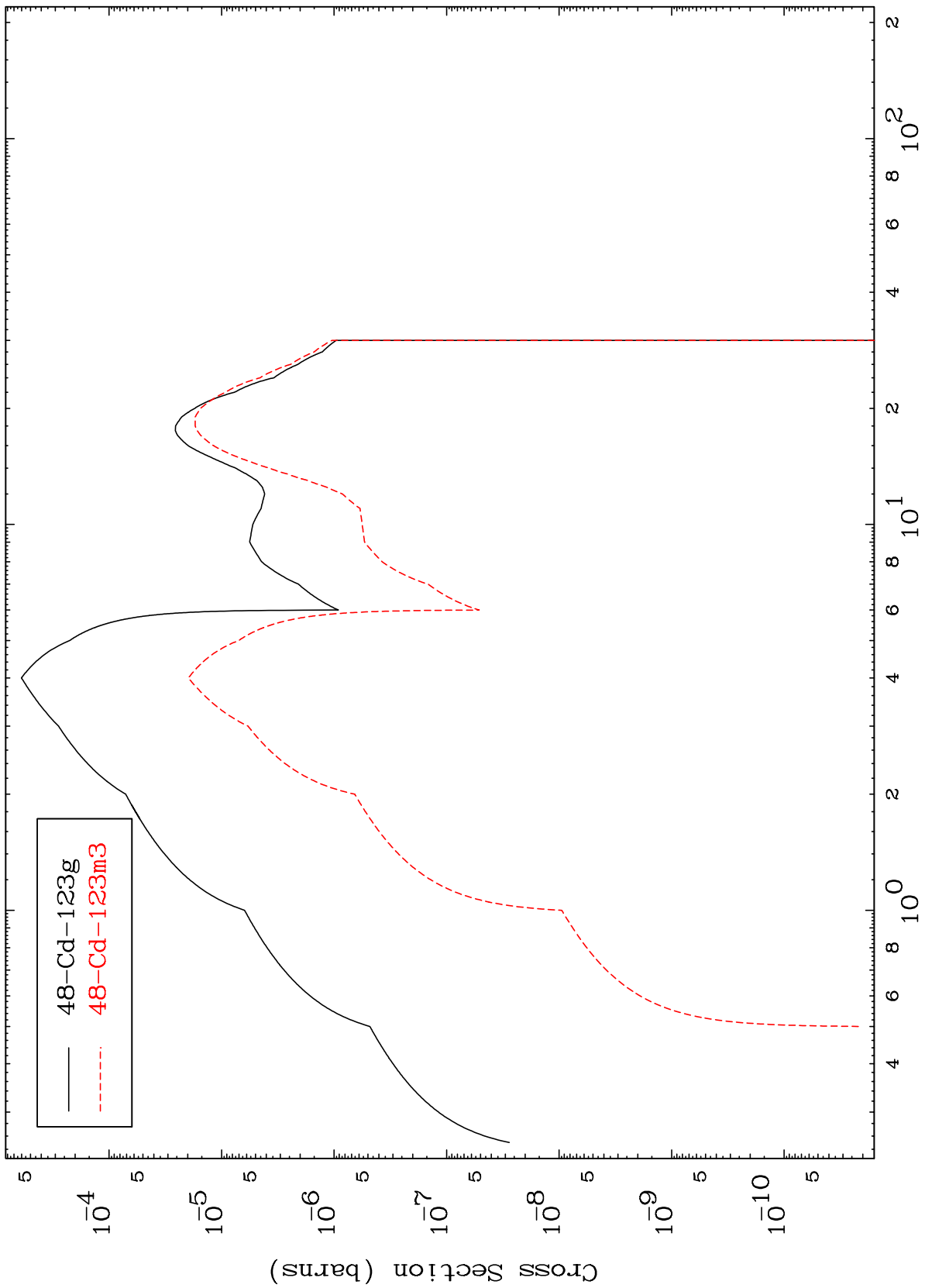
Incident Energy (MeV)

48-Cd-123

MAT 4876

48-Cd-123

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

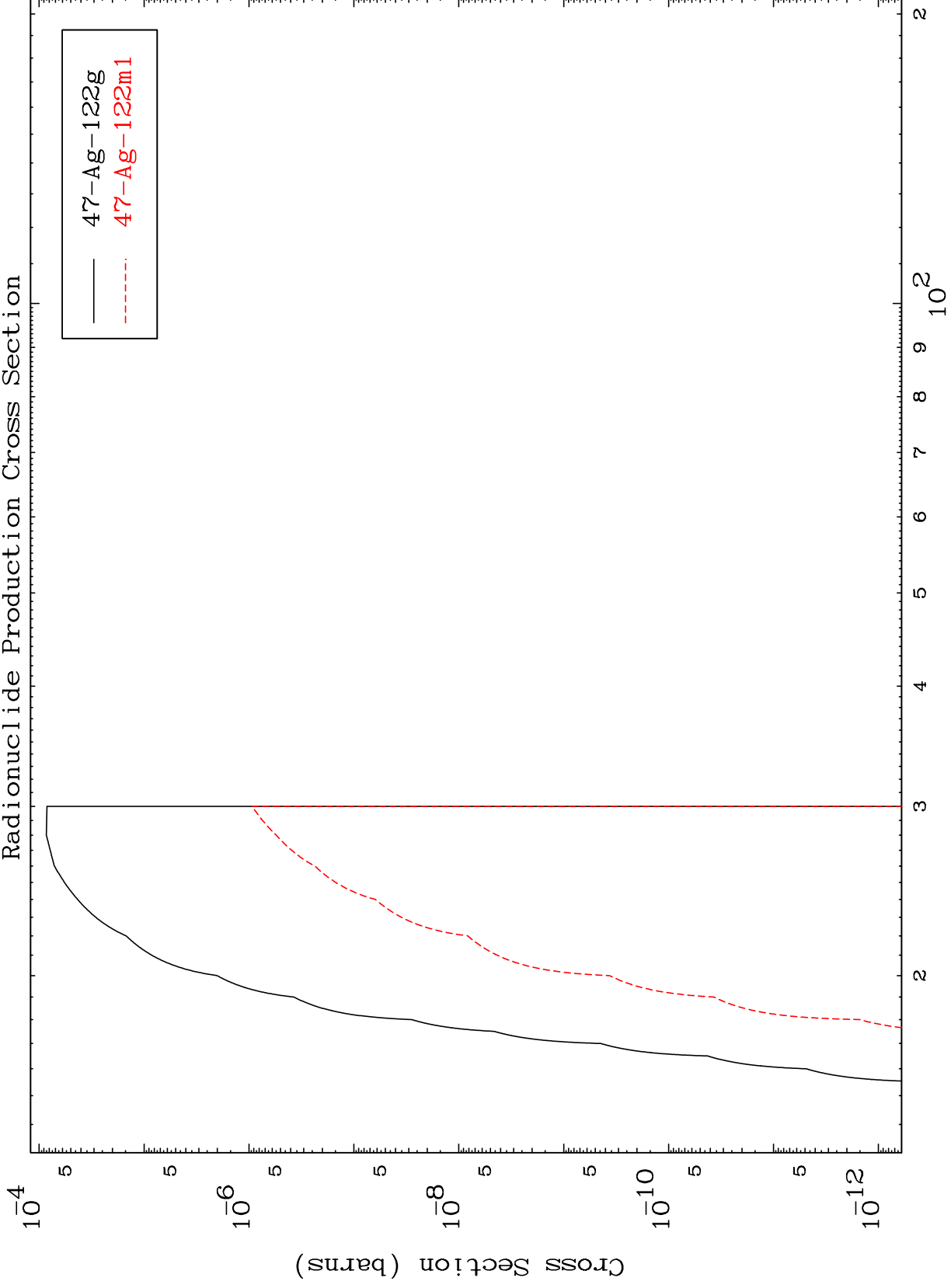


— 48-Cd-123g  
- - - 48-Cd-123m3

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48-Cd-123

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



15

Incident Energy (MeV)

48-Cd-123



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

