

Program EVALPLOT  
(Version 2018-1)

by

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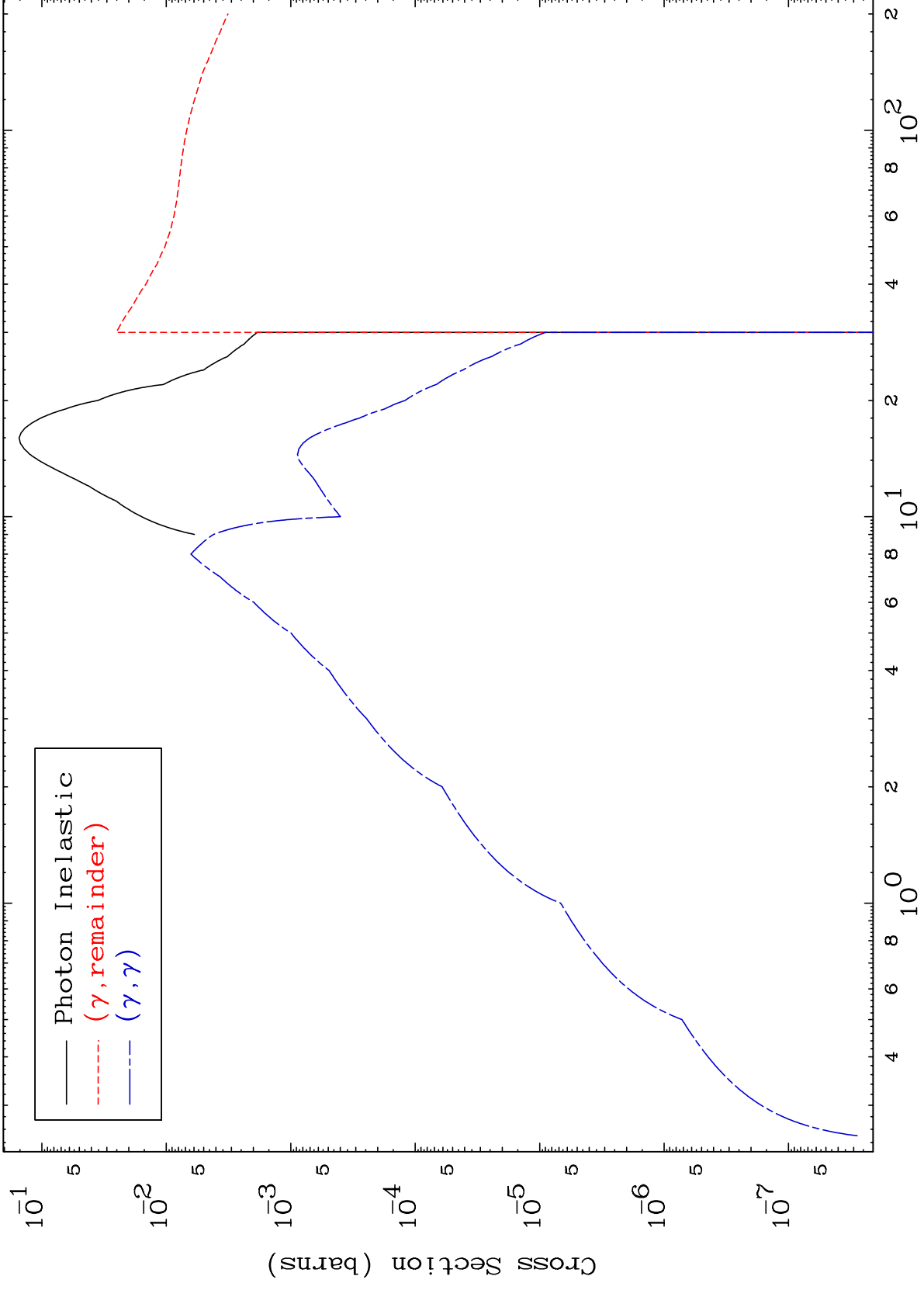
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

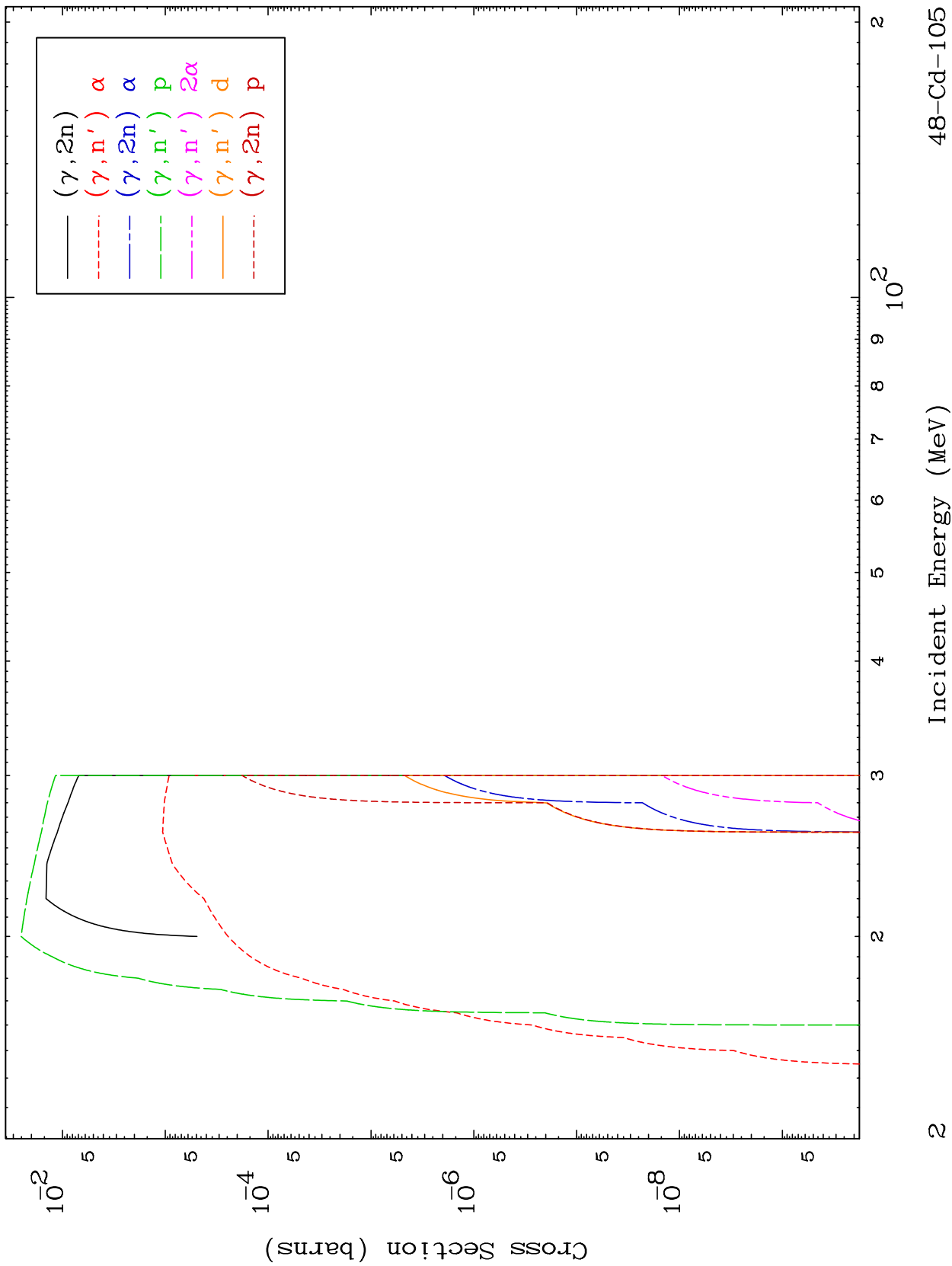
MAT 4822

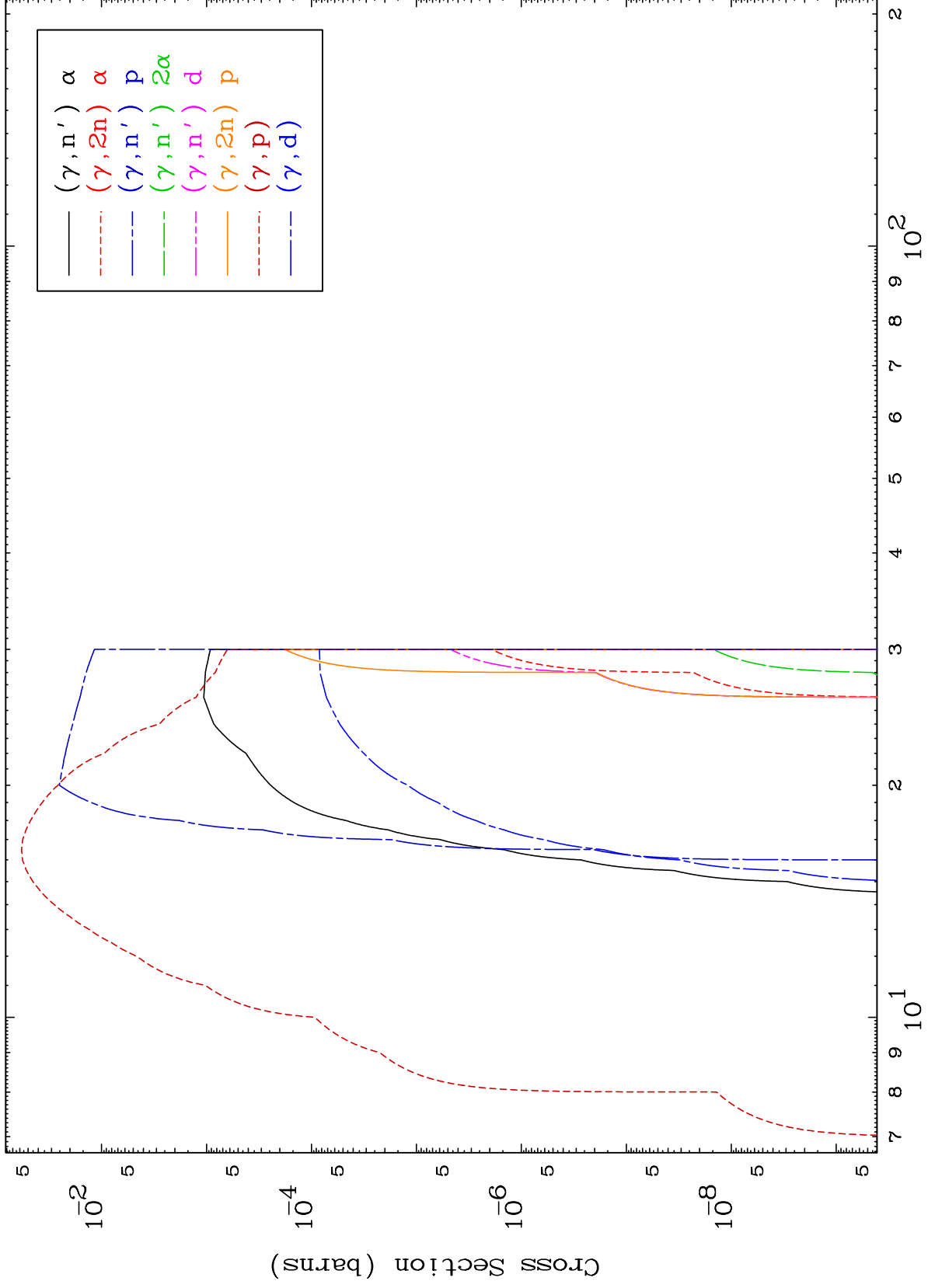
Photon Major  
0 Kelvin Cross Sections

48-Cd-105



Legend:  
— Photon Inelastic  
- - - ( $\gamma$ , remainder)  
- - - ( $\gamma$ ,  $\gamma$ )

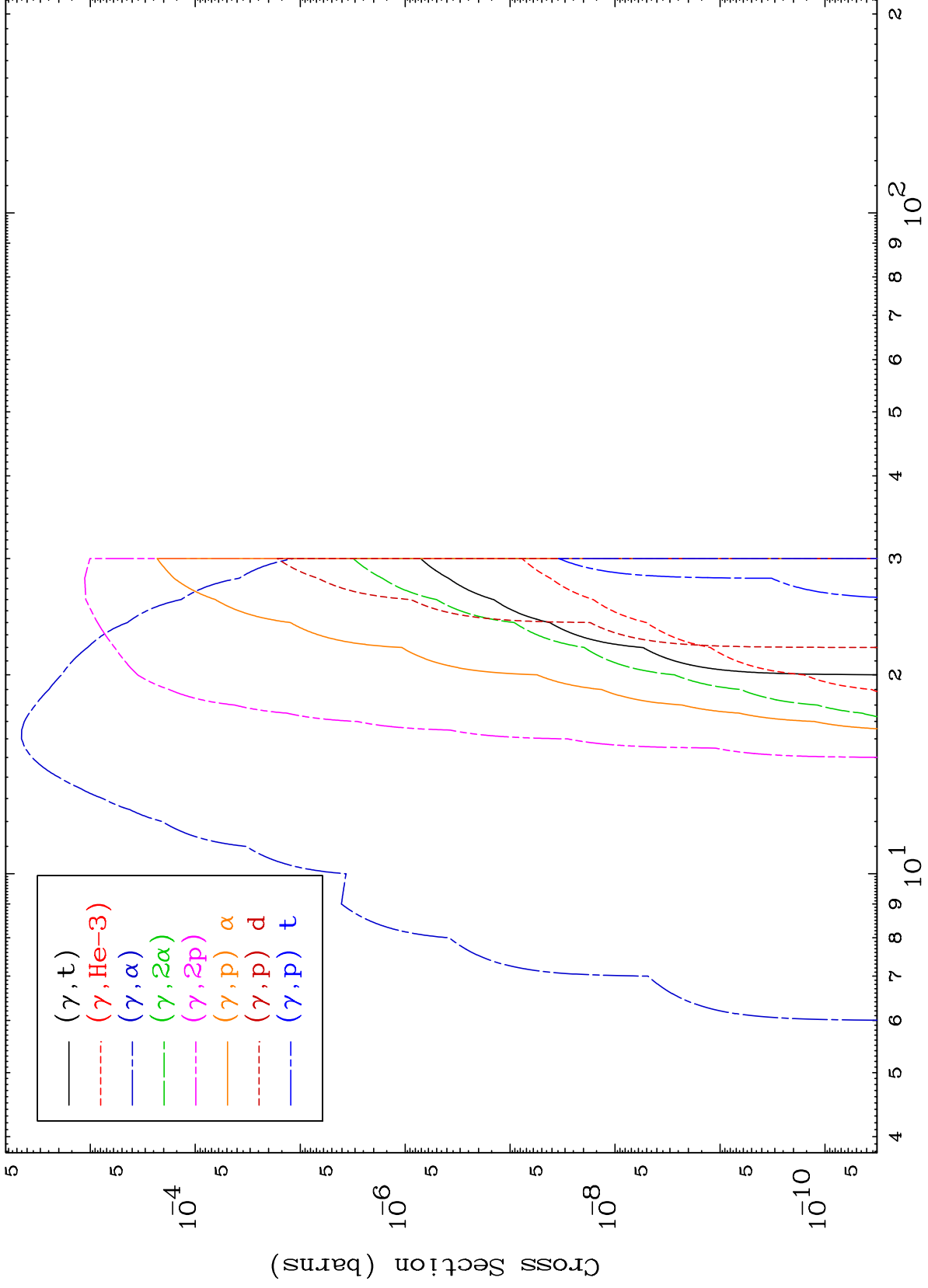




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Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-105

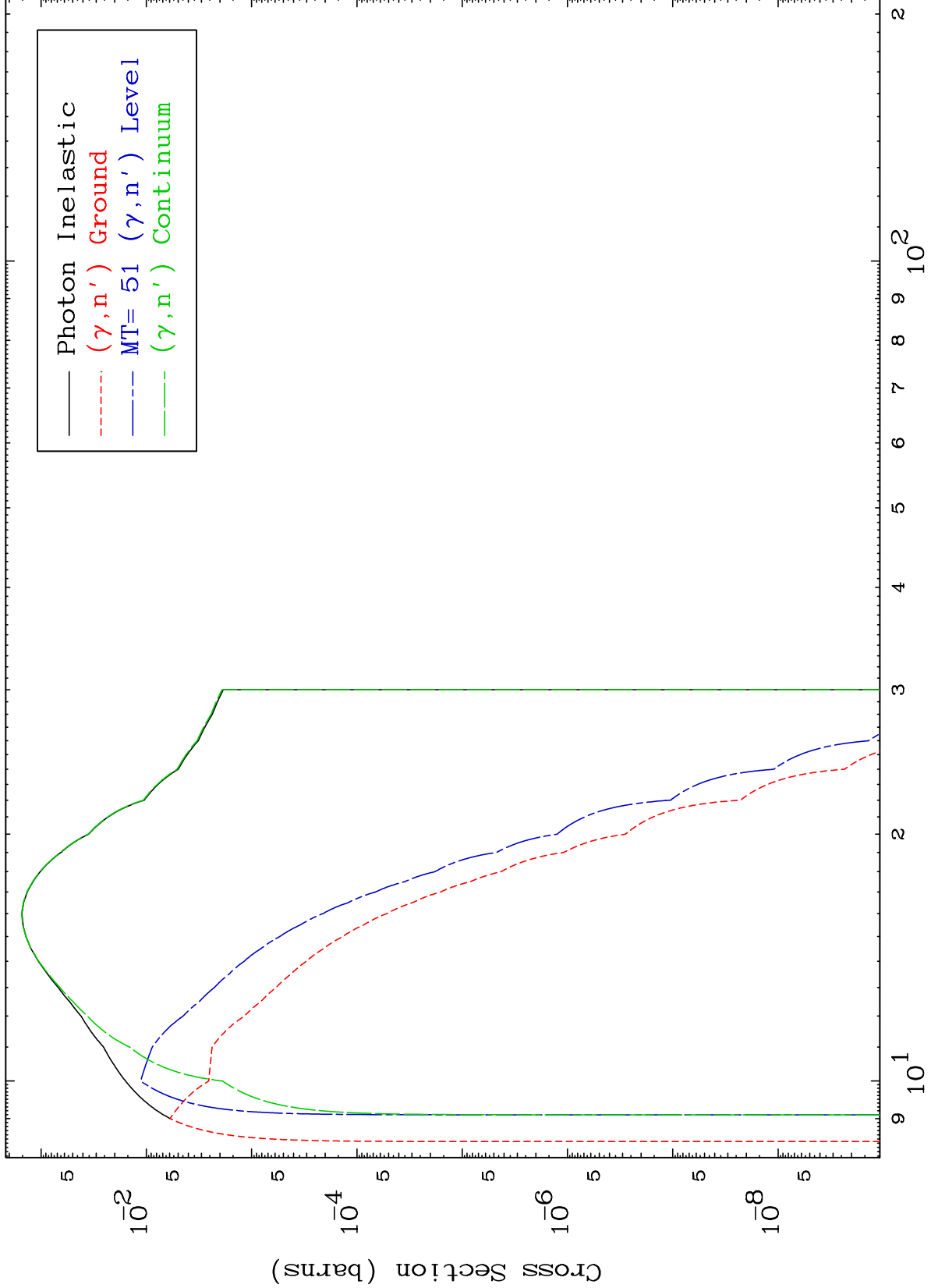


MAT 4822

$(\gamma, n')$  Level

48-Cd-105

0 Kelvin Cross Sections



Incident Energy (MeV)

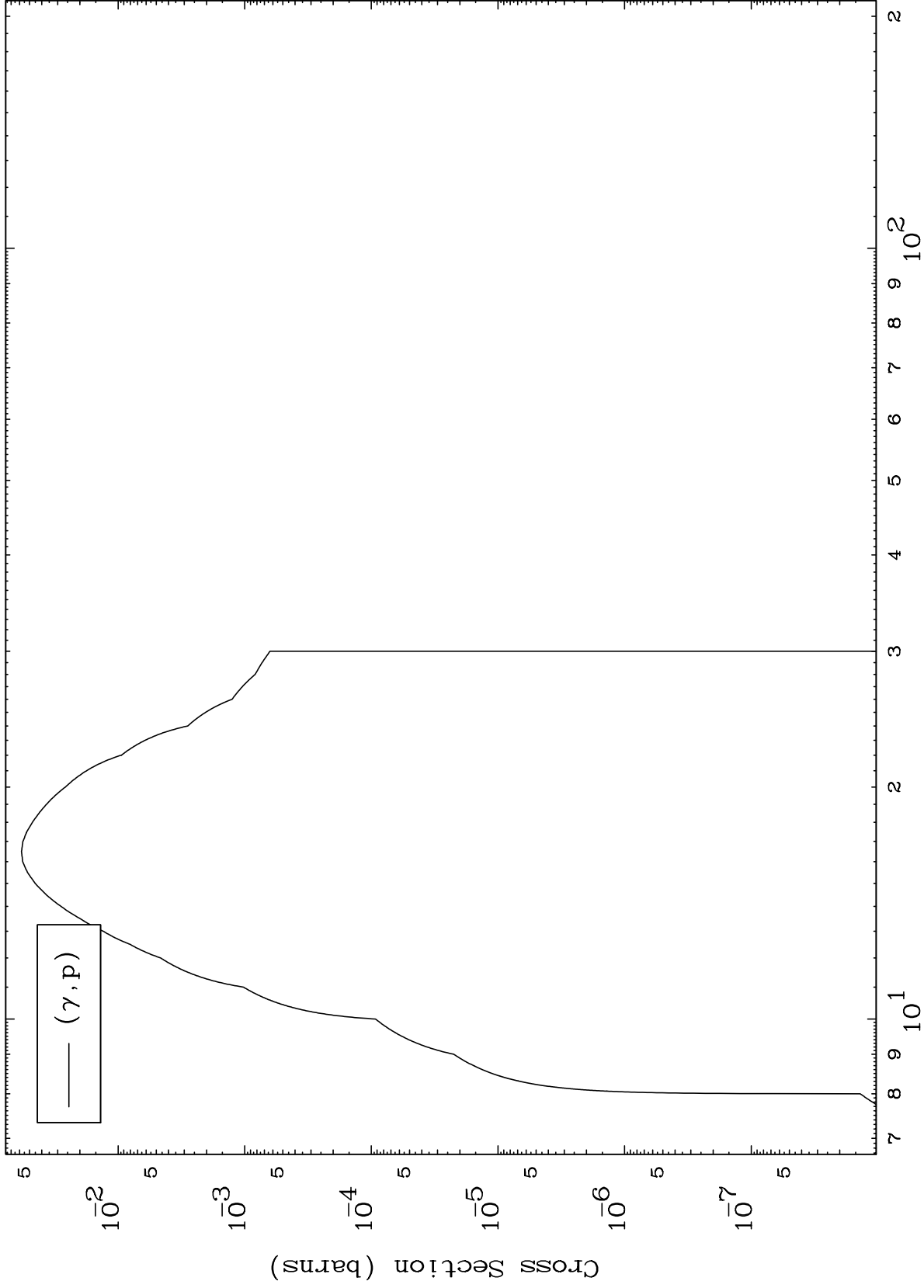
48-Cd-105

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MAT 4822

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

48-Cd-105



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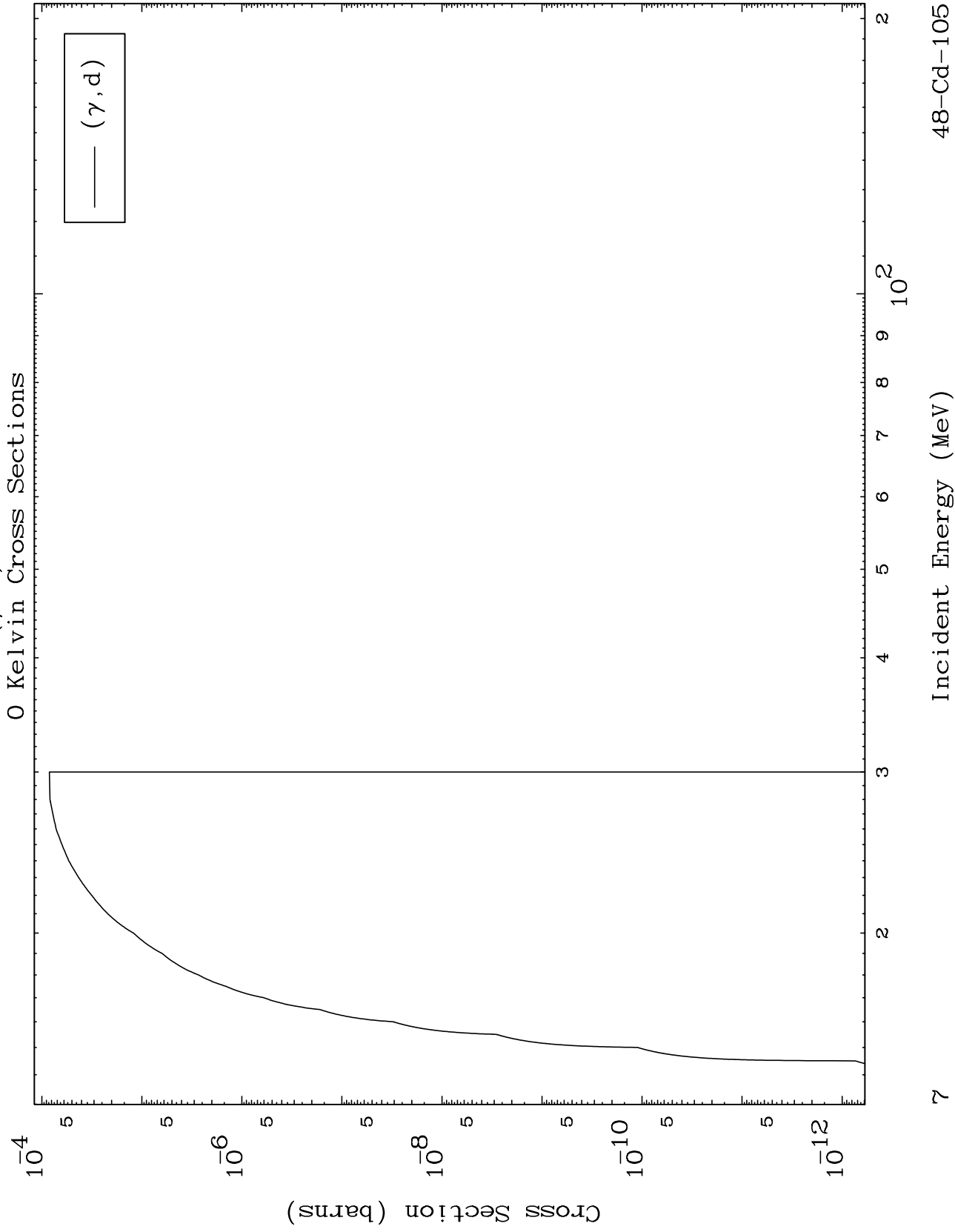
Incident Energy (MeV)

48-Cd-105

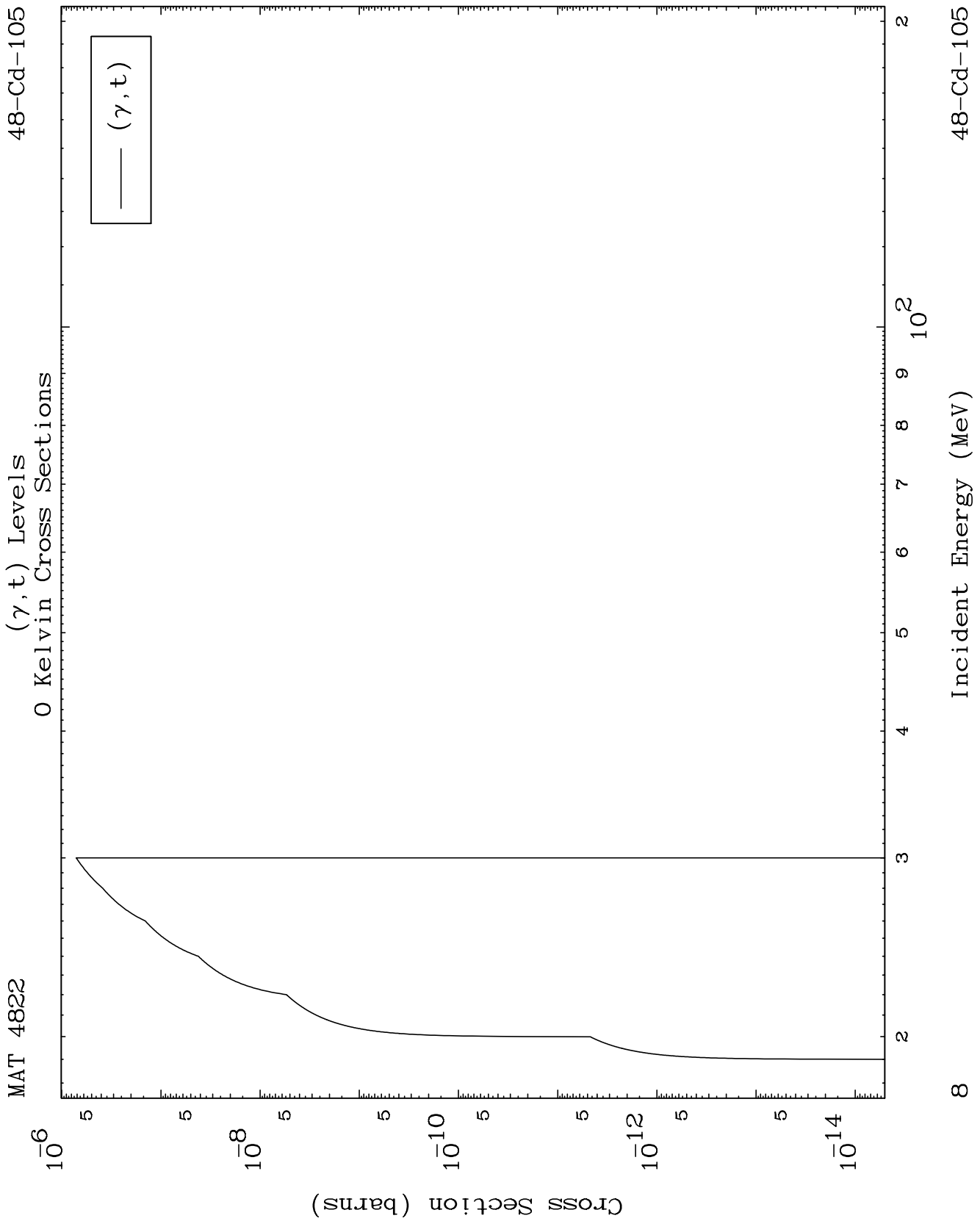
MAT 4822

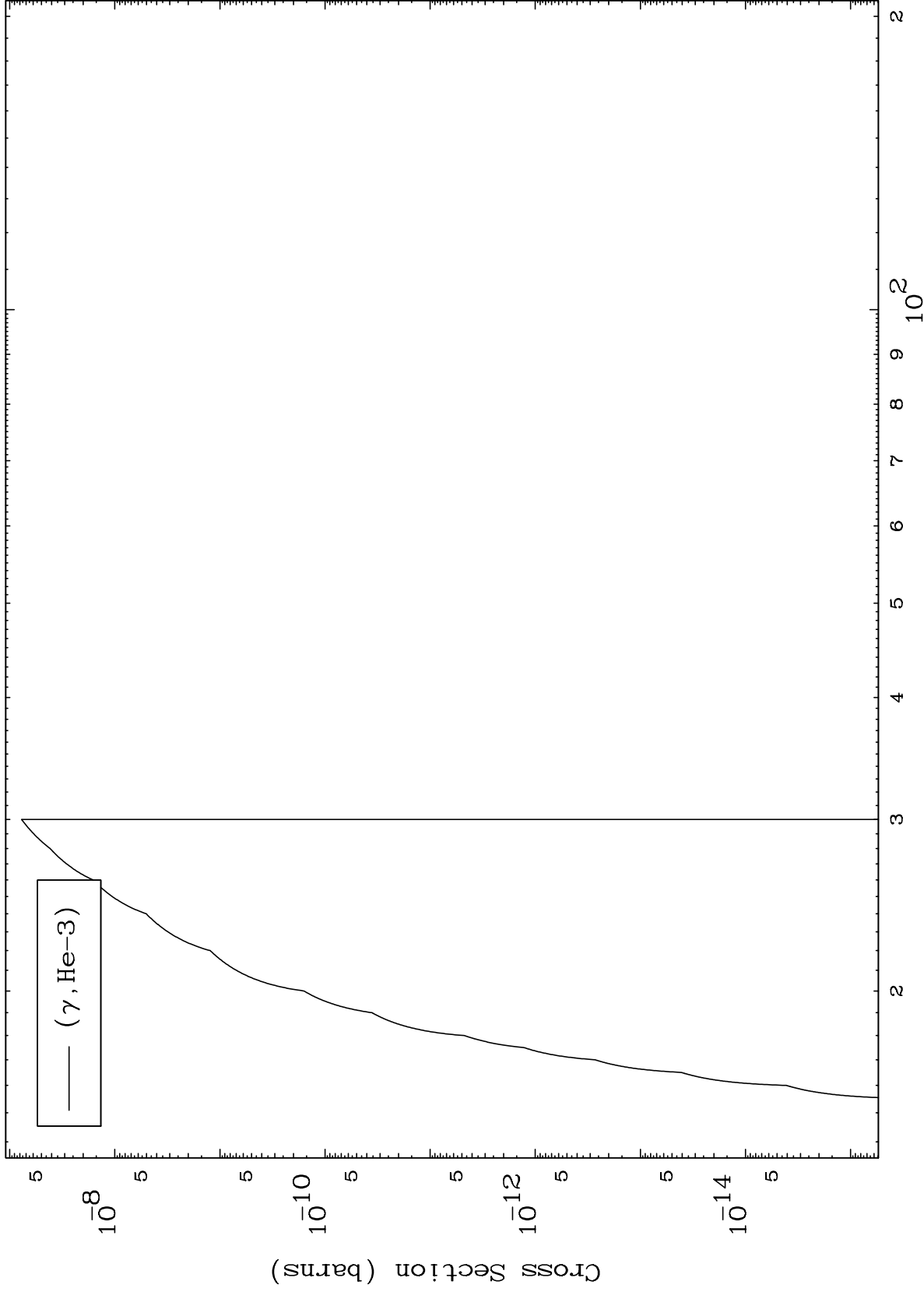
( $\gamma, d$ ) Levels

48-Cd-105







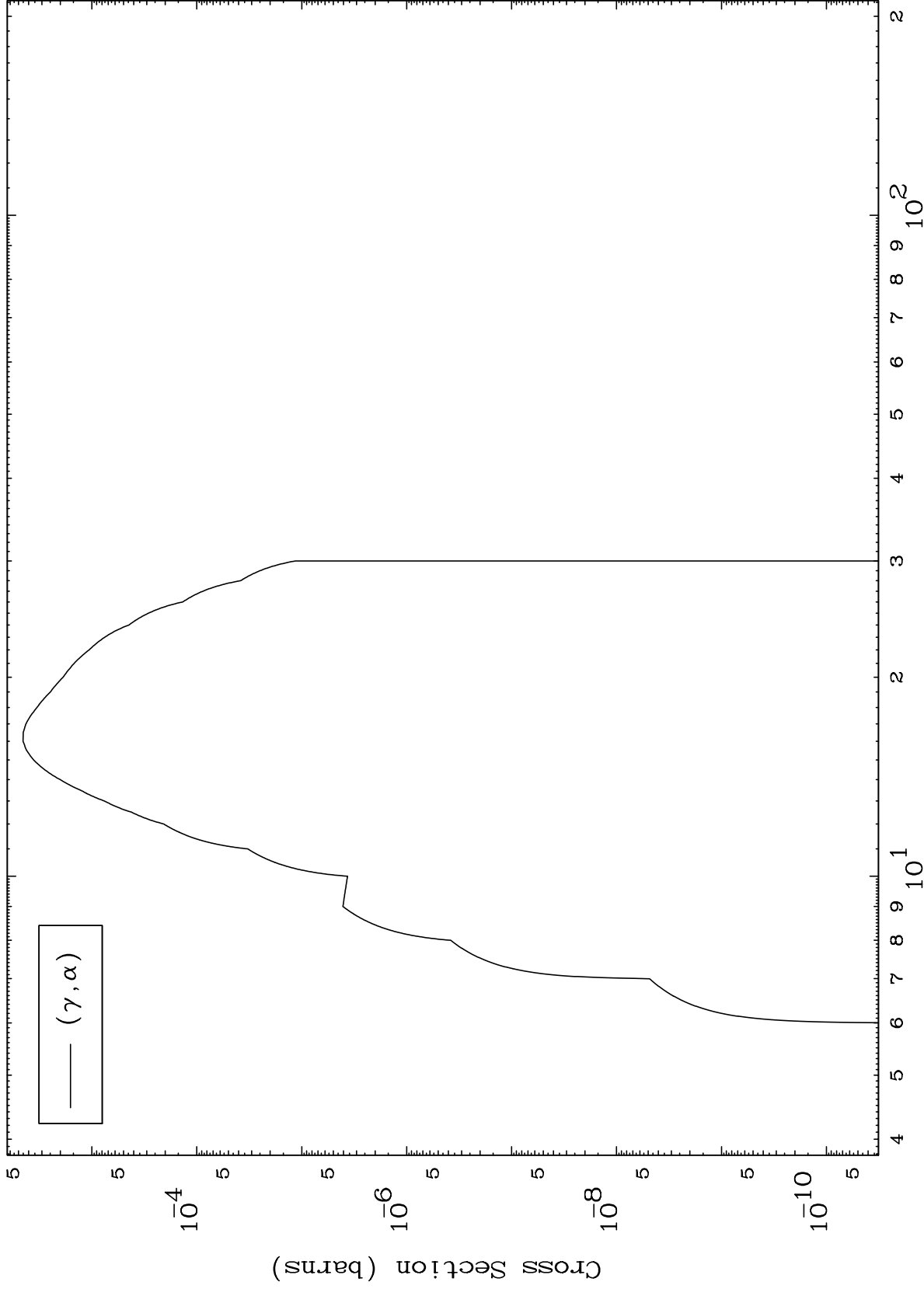


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( $\gamma, \alpha$ ) Levels

48-Cd-105

0 Kelvin Cross Sections



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Incident Energy (MeV)

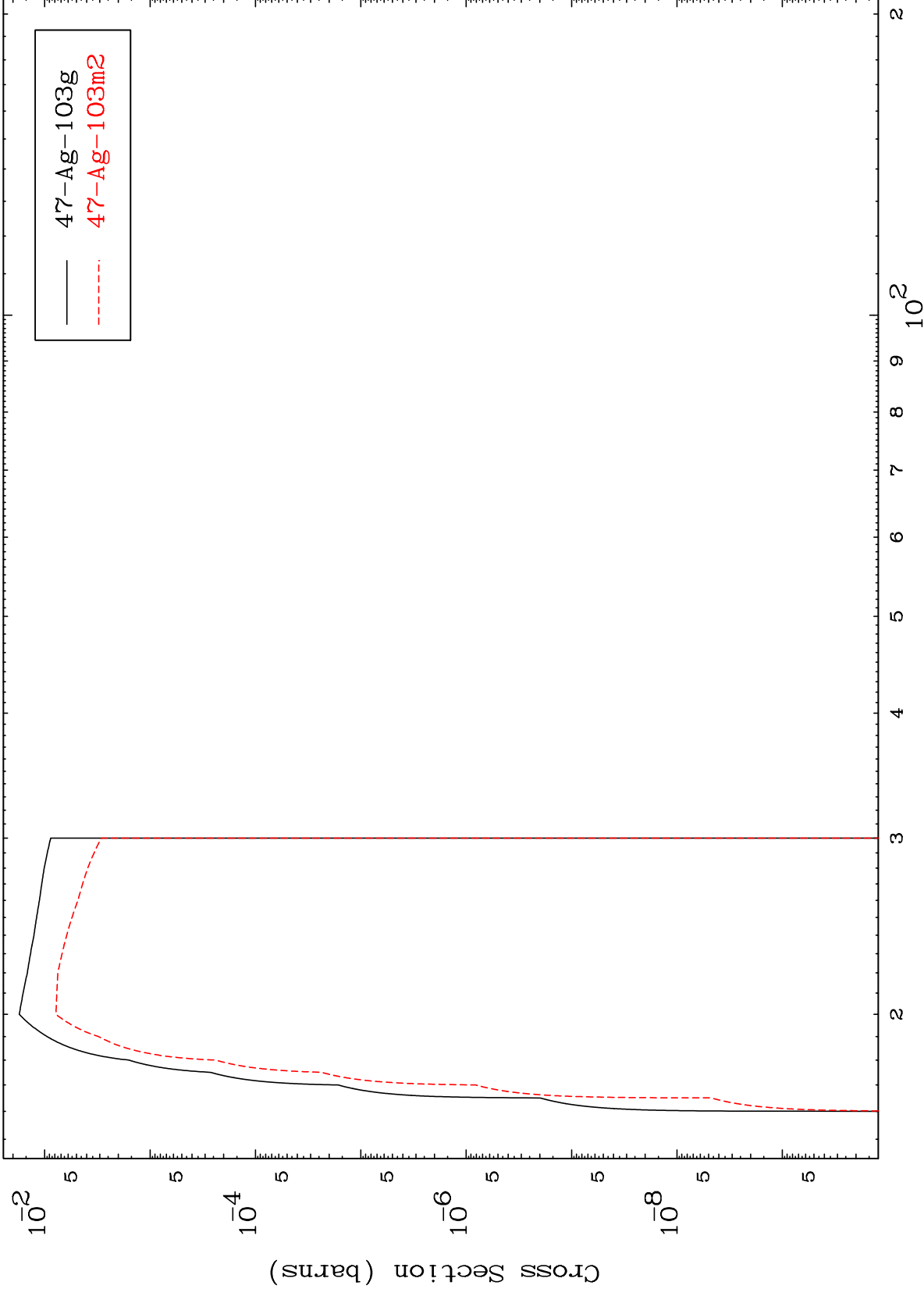
48-Cd-105

MAT 4822

$(\gamma, n')$  p

48-Cd-105

Radionuclide Production Cross Section



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Incident Energy (MeV)

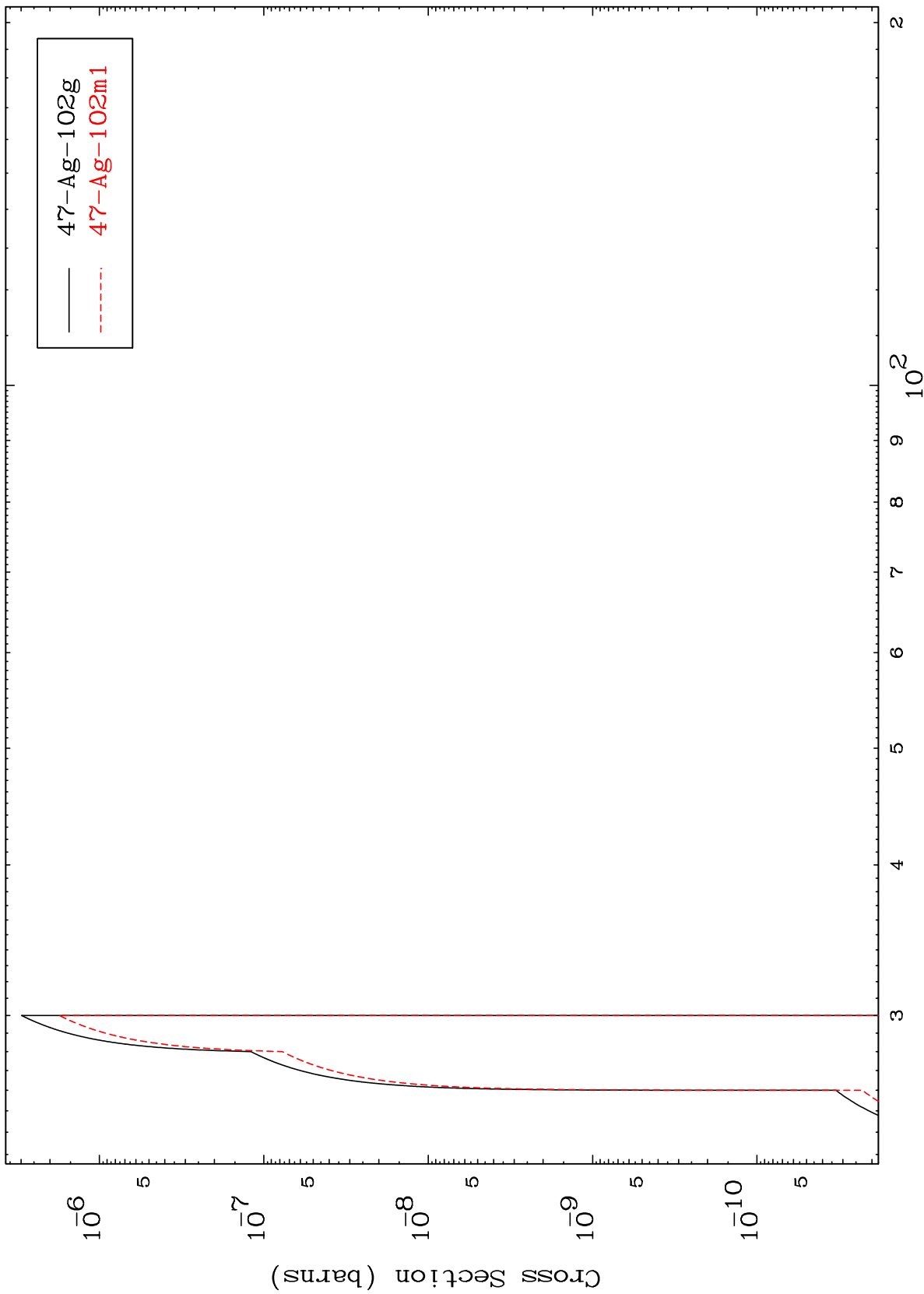
48-Cd-105

MAT 4822

$(\gamma, n')$  d

48-Cd-105

Radionuclide Production Cross Section



12

Incident Energy (MeV)

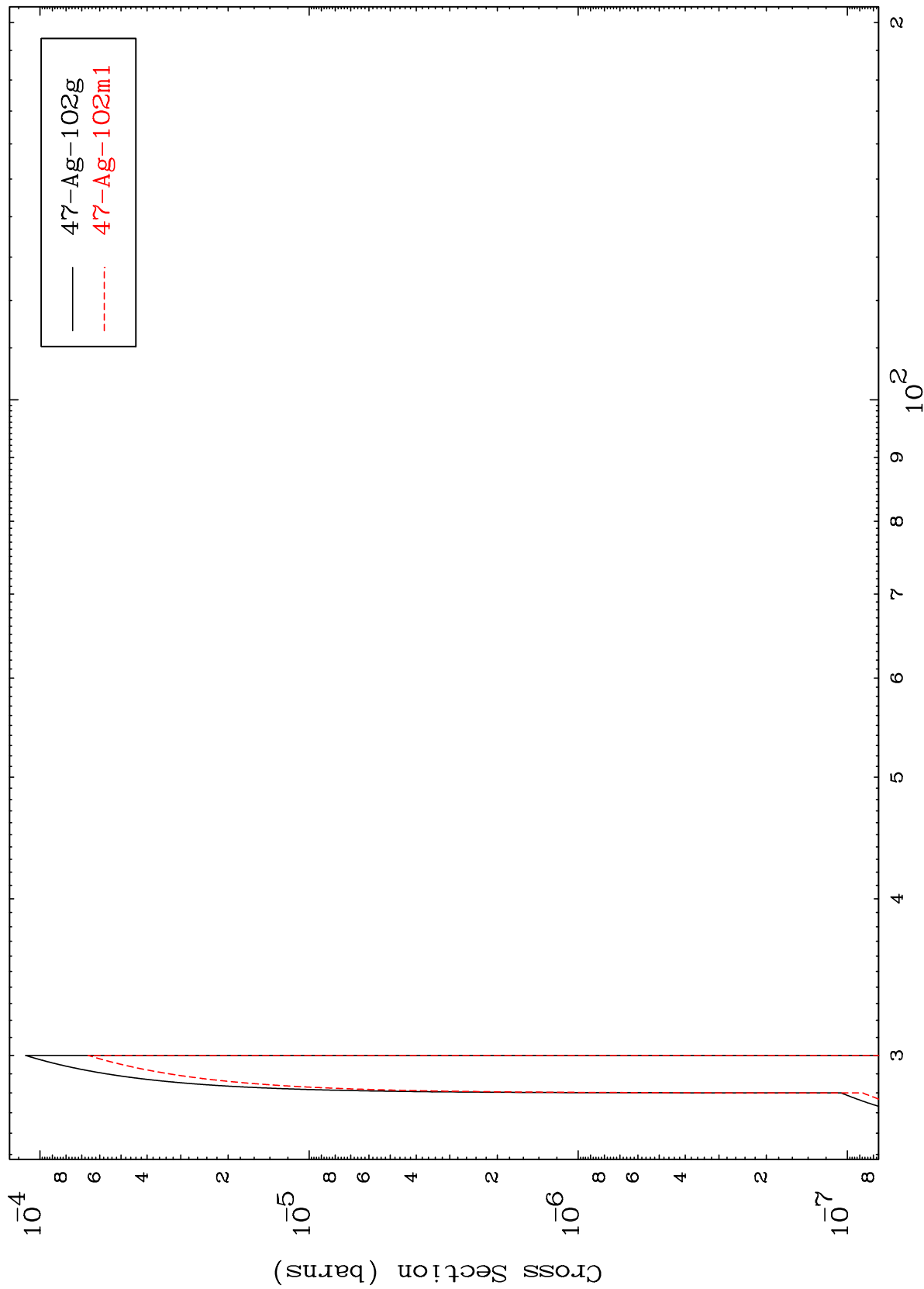
48-Cd-105

MAT 4822

$(\gamma, 2n)$  p

48-Cd-105

Radionuclide Production Cross Section



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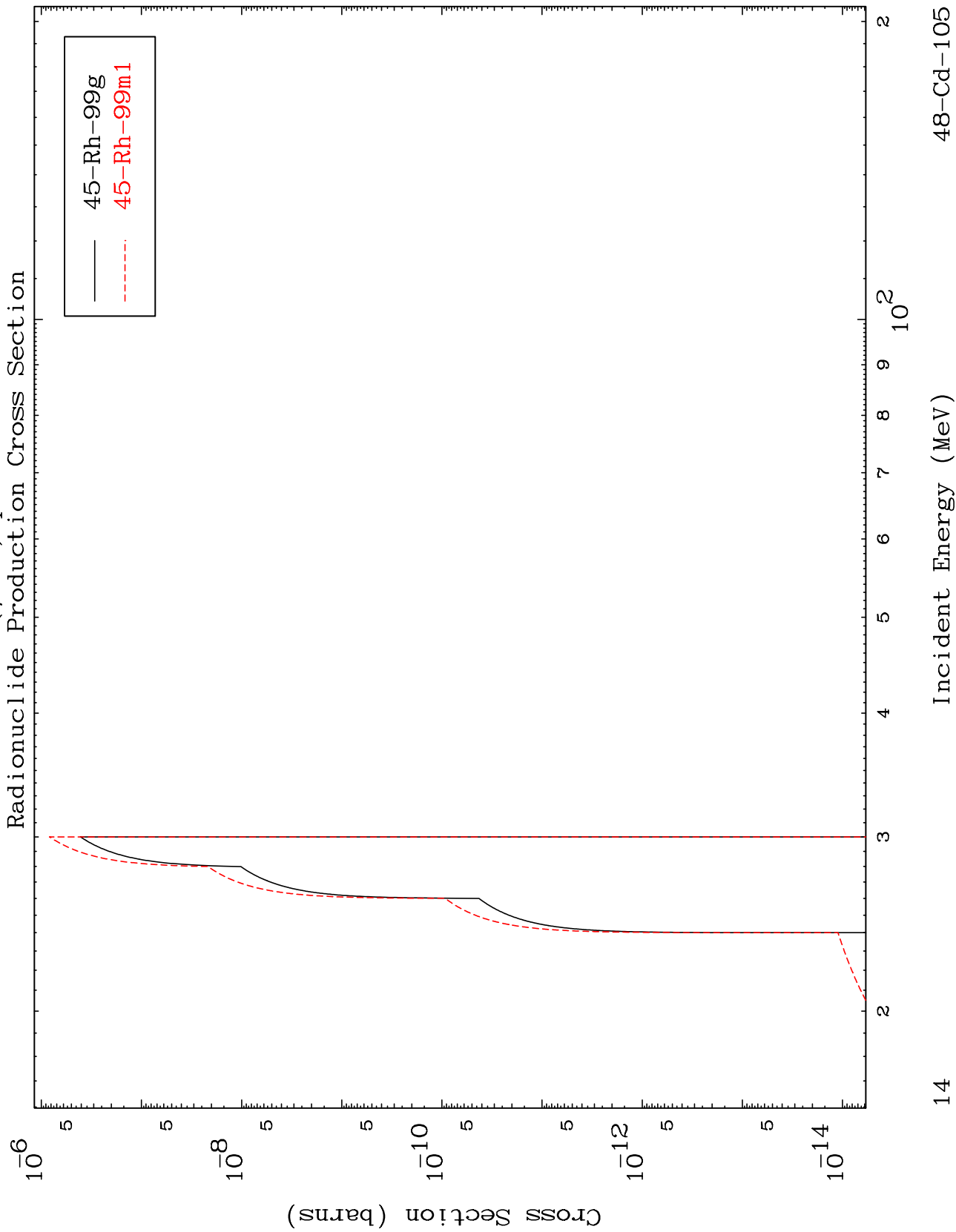
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



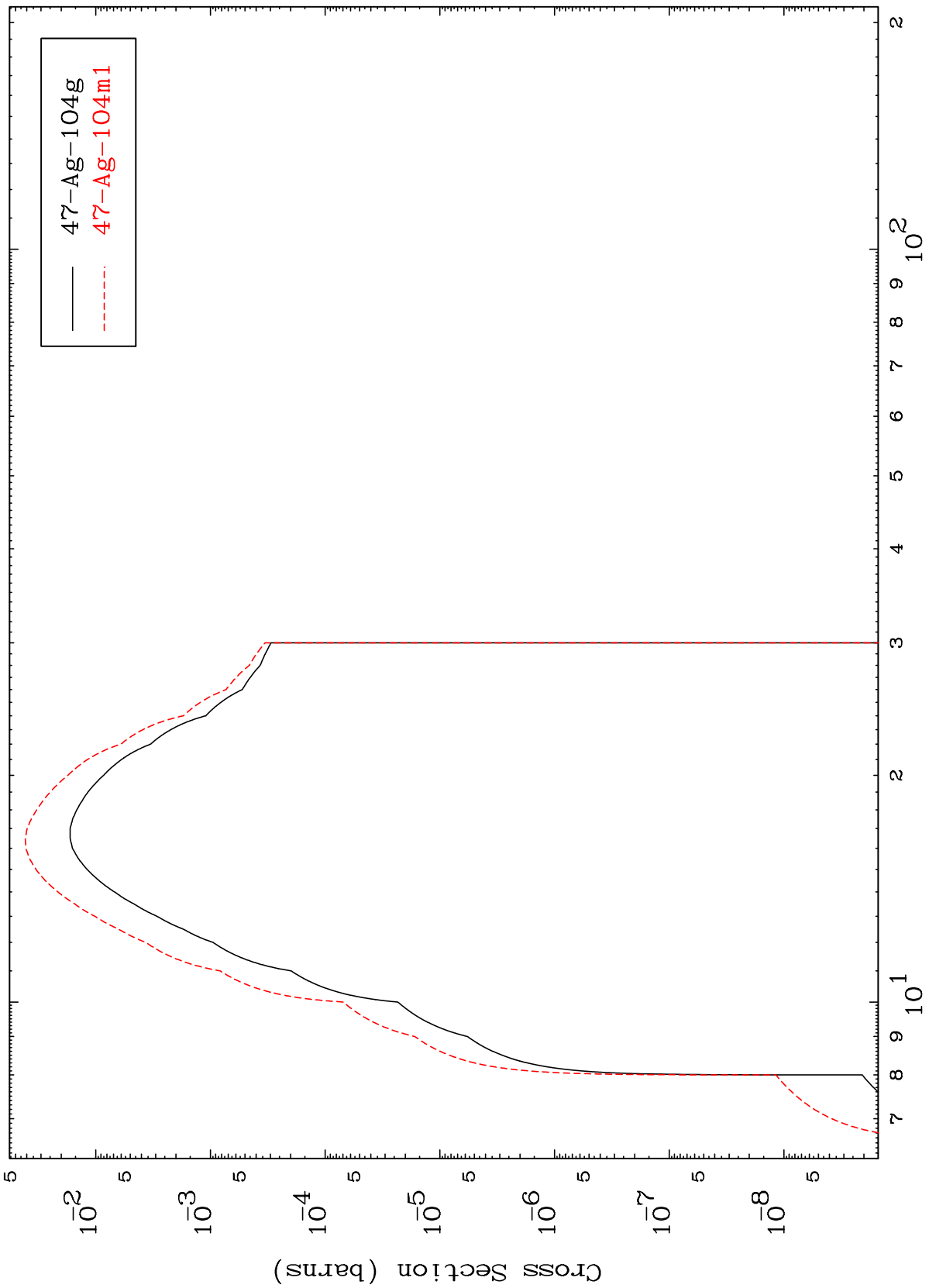
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48-Cd-105

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48-Cd-105

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



15

Incident Energy (MeV)

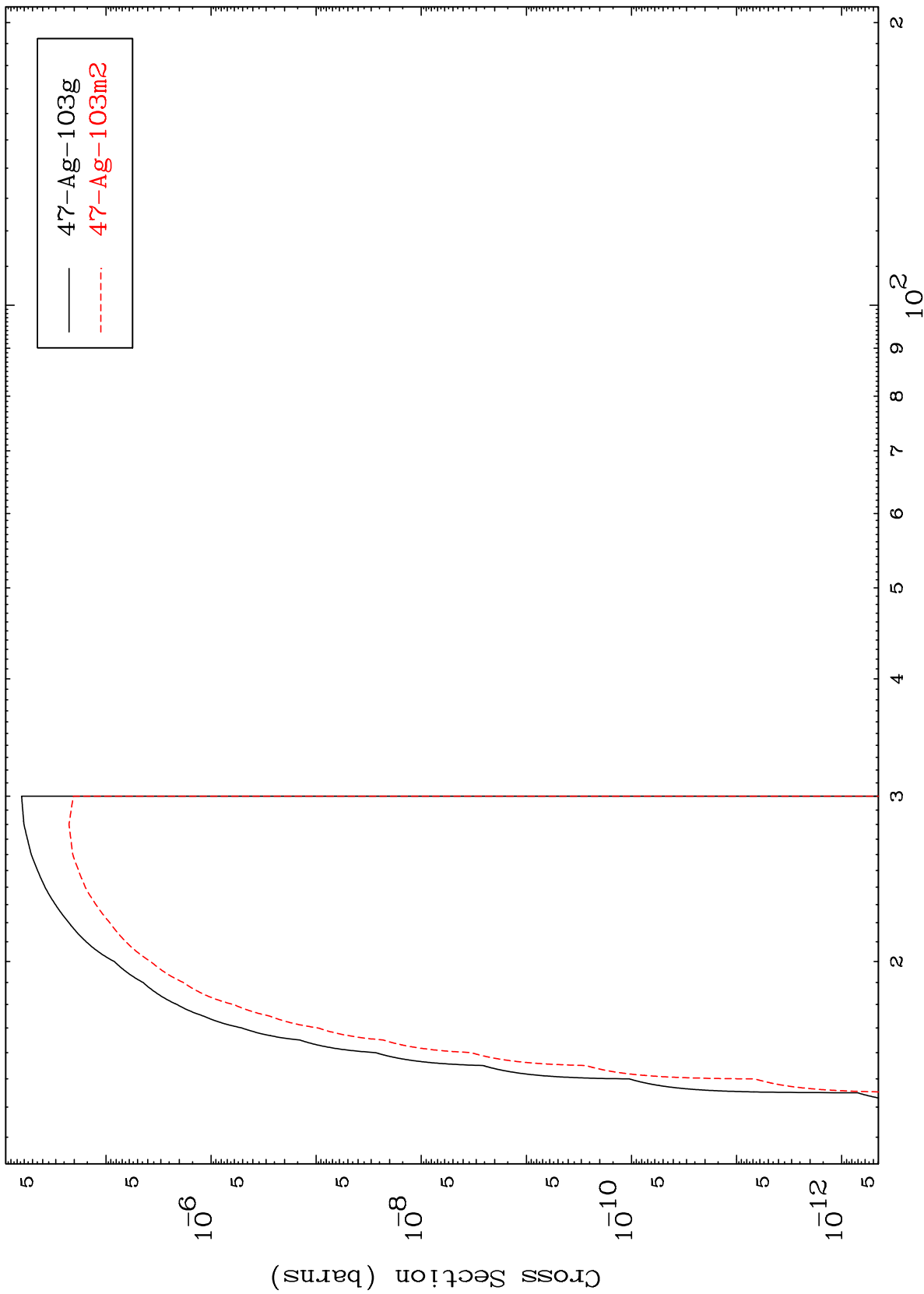
48-Cd-105



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48-Cd-105

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

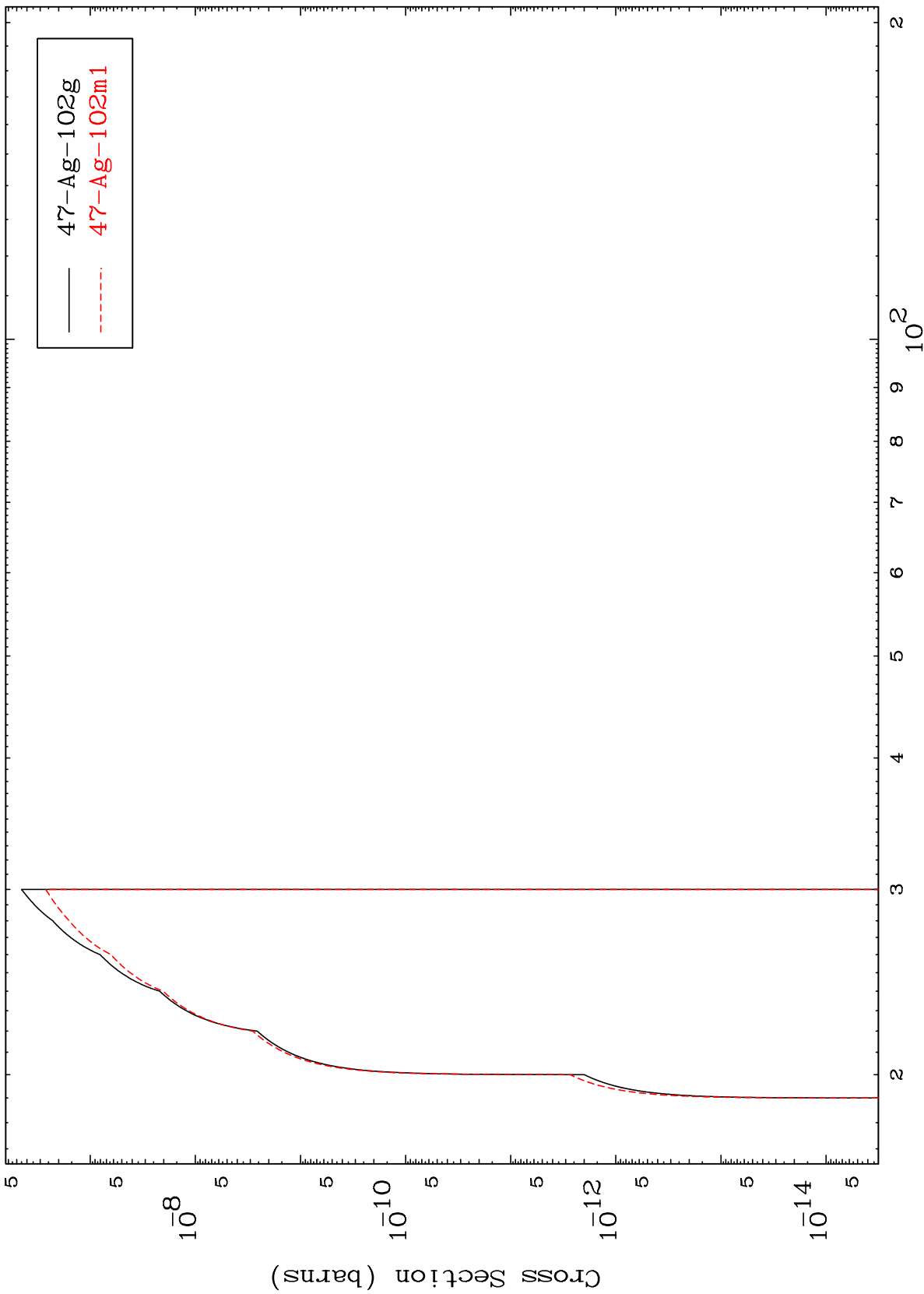


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Incident Energy (MeV)

48-Cd-105

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

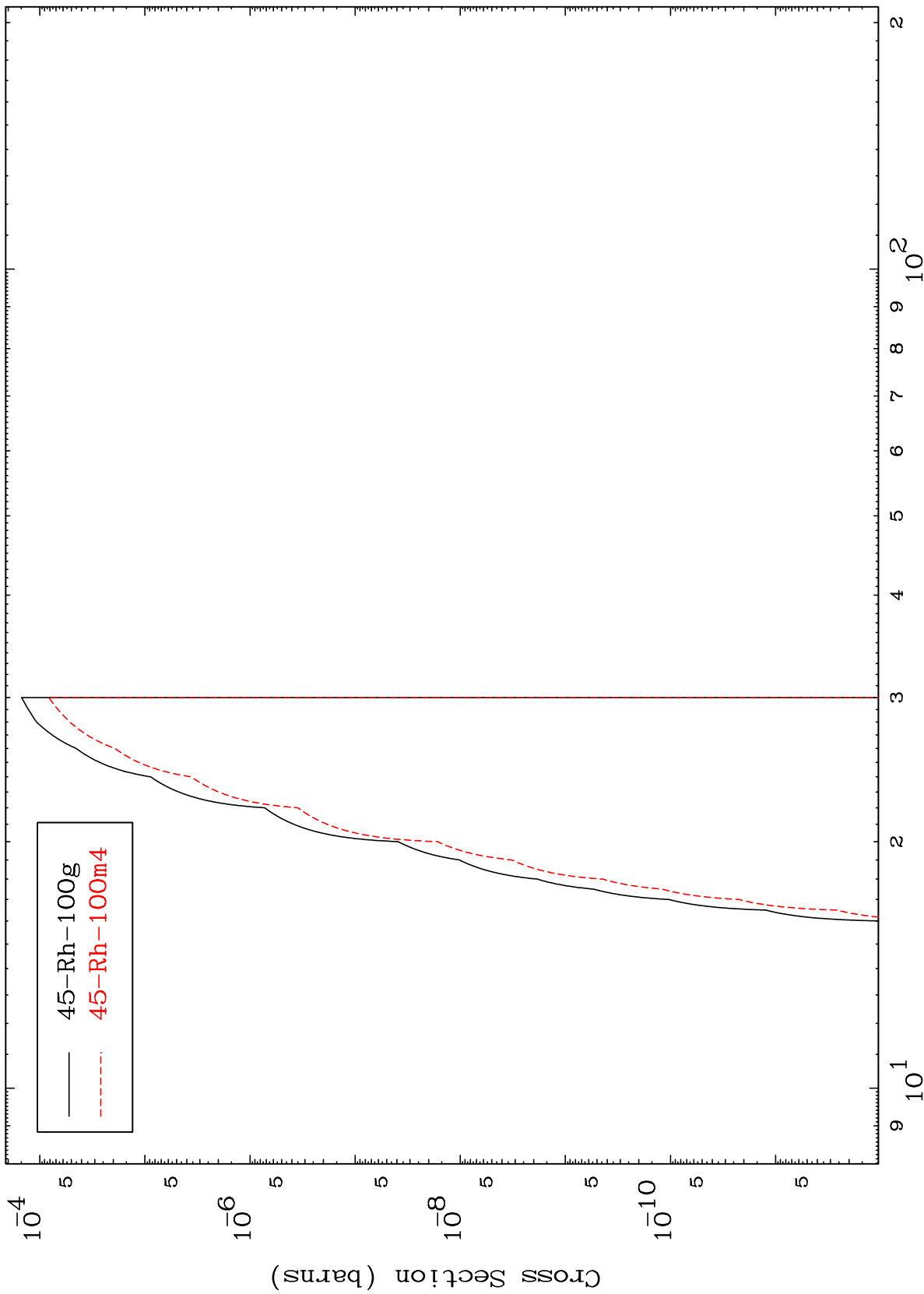


MAT 4822

( $\gamma, p$ )  $\alpha$

48-Cd-105

Radionuclide Production Cross Section



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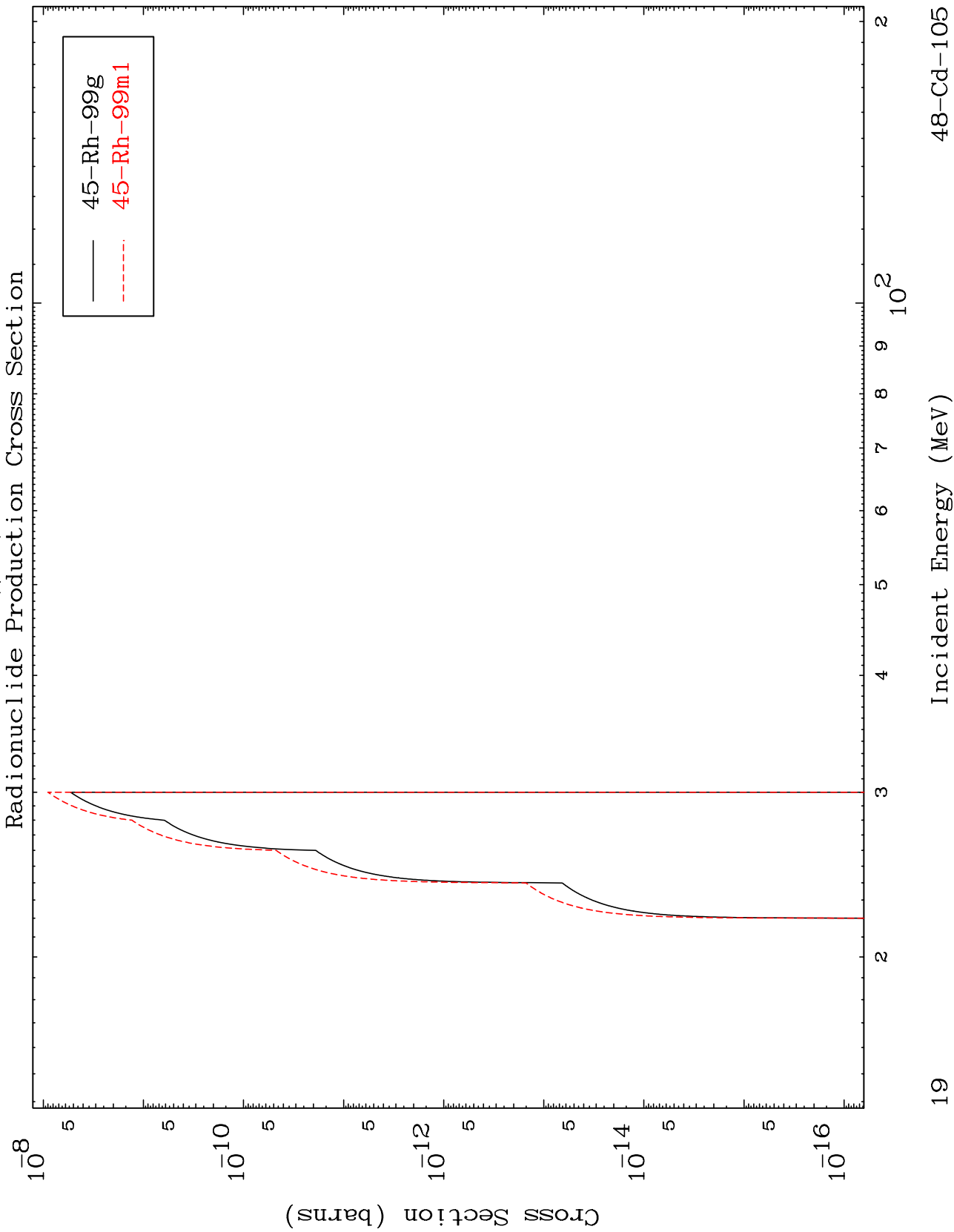
Incident Energy (MeV)

48-Cd-105

MAT 4822

( $\gamma, d$ )  $\alpha$

48-Cd-105



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Incident Energy (MeV)

48-Cd-105