

Program EVALPLOT  
(Version 2018-1)

by

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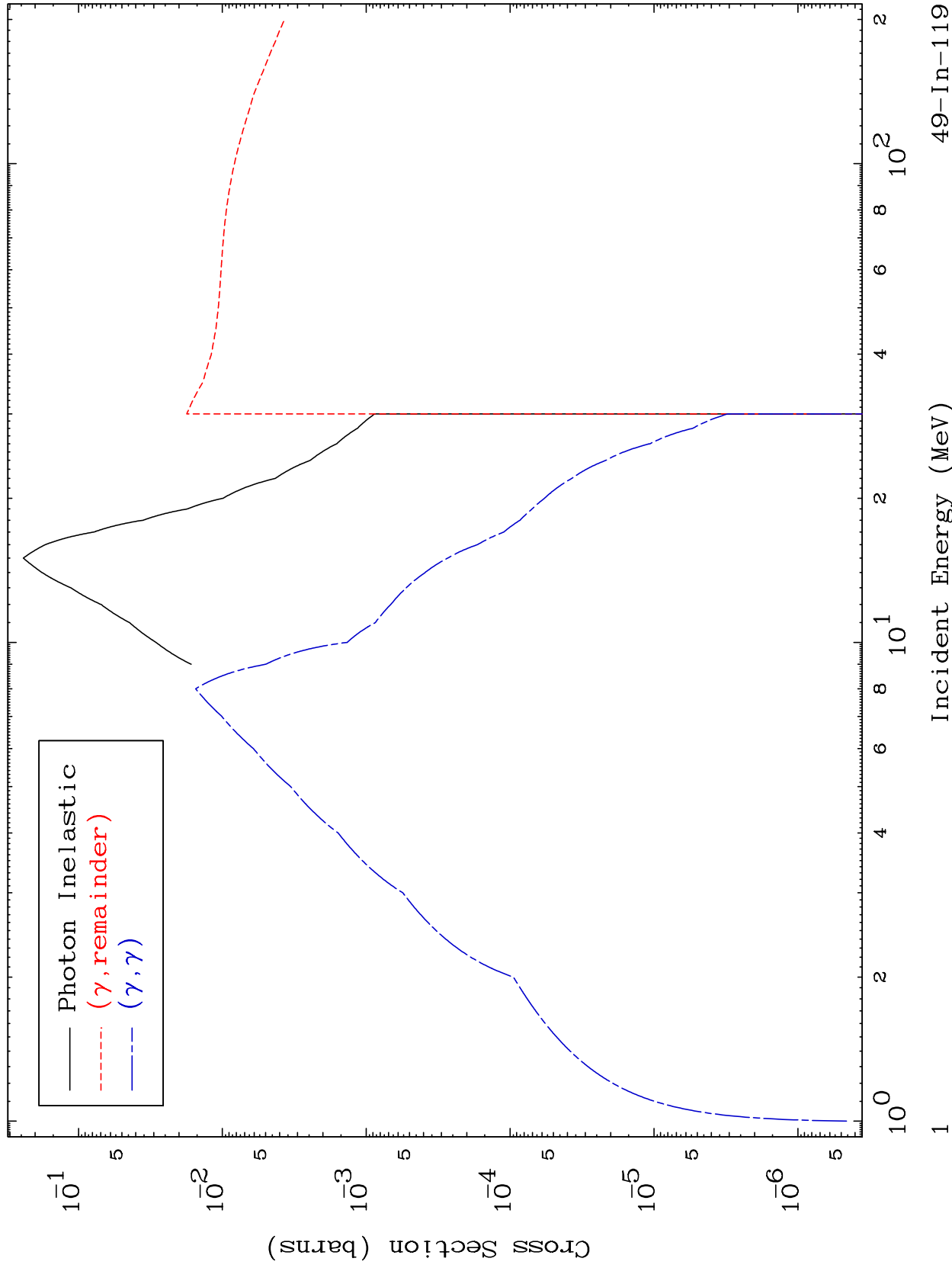
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

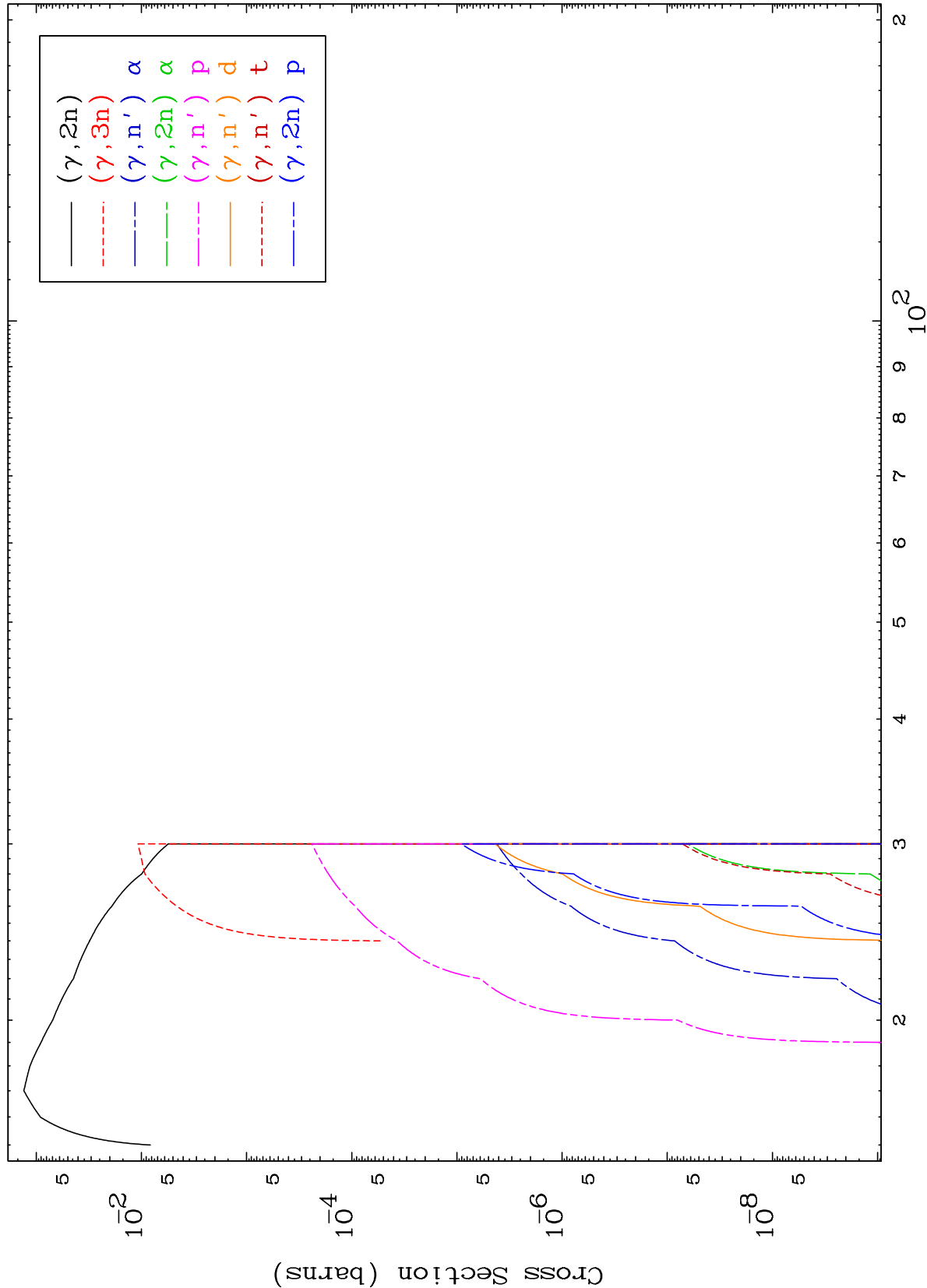
Press Mouse Button to Start

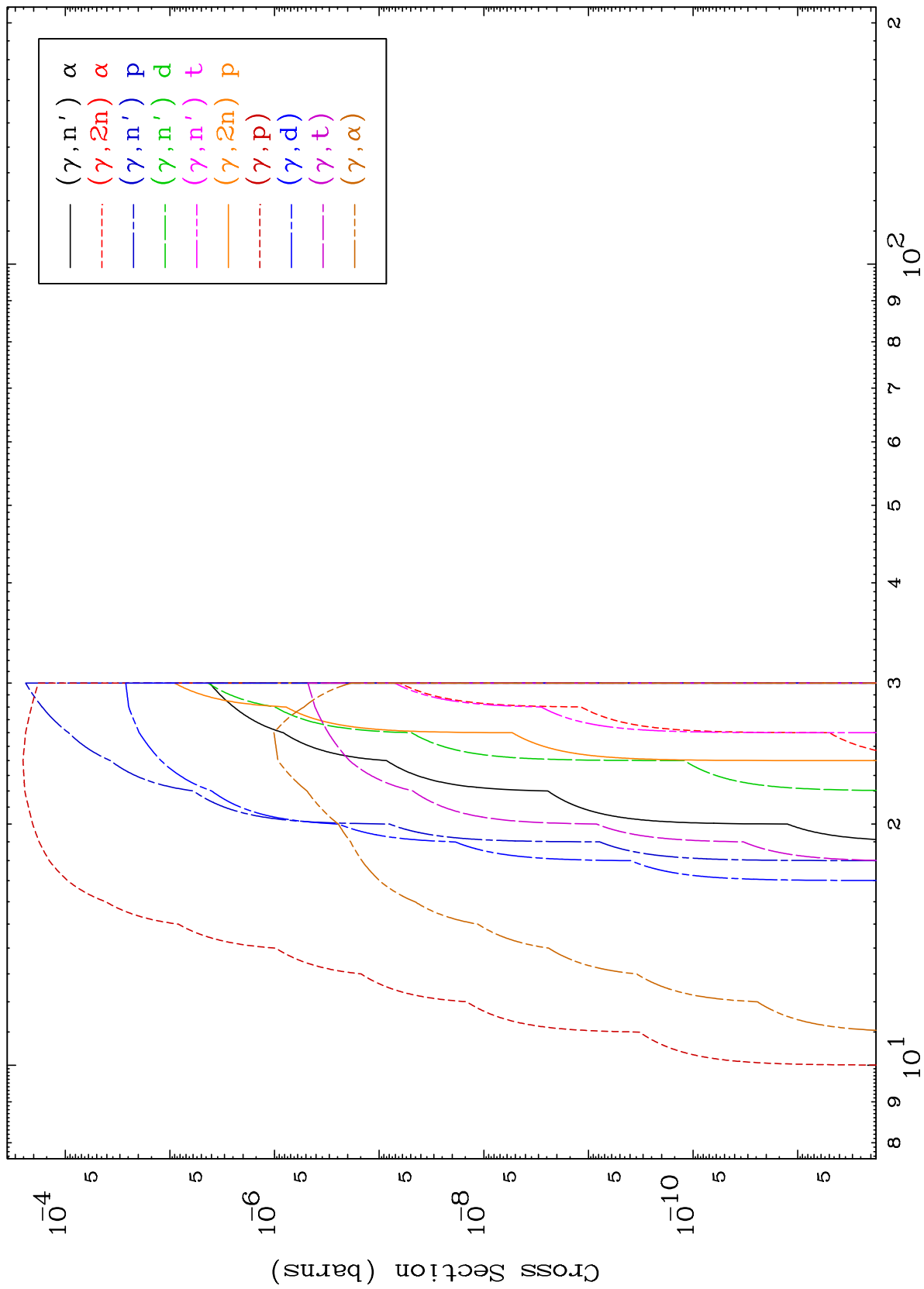
MAT 4943

Photon Major  
0 Kelvin Cross Sections

49-In-119





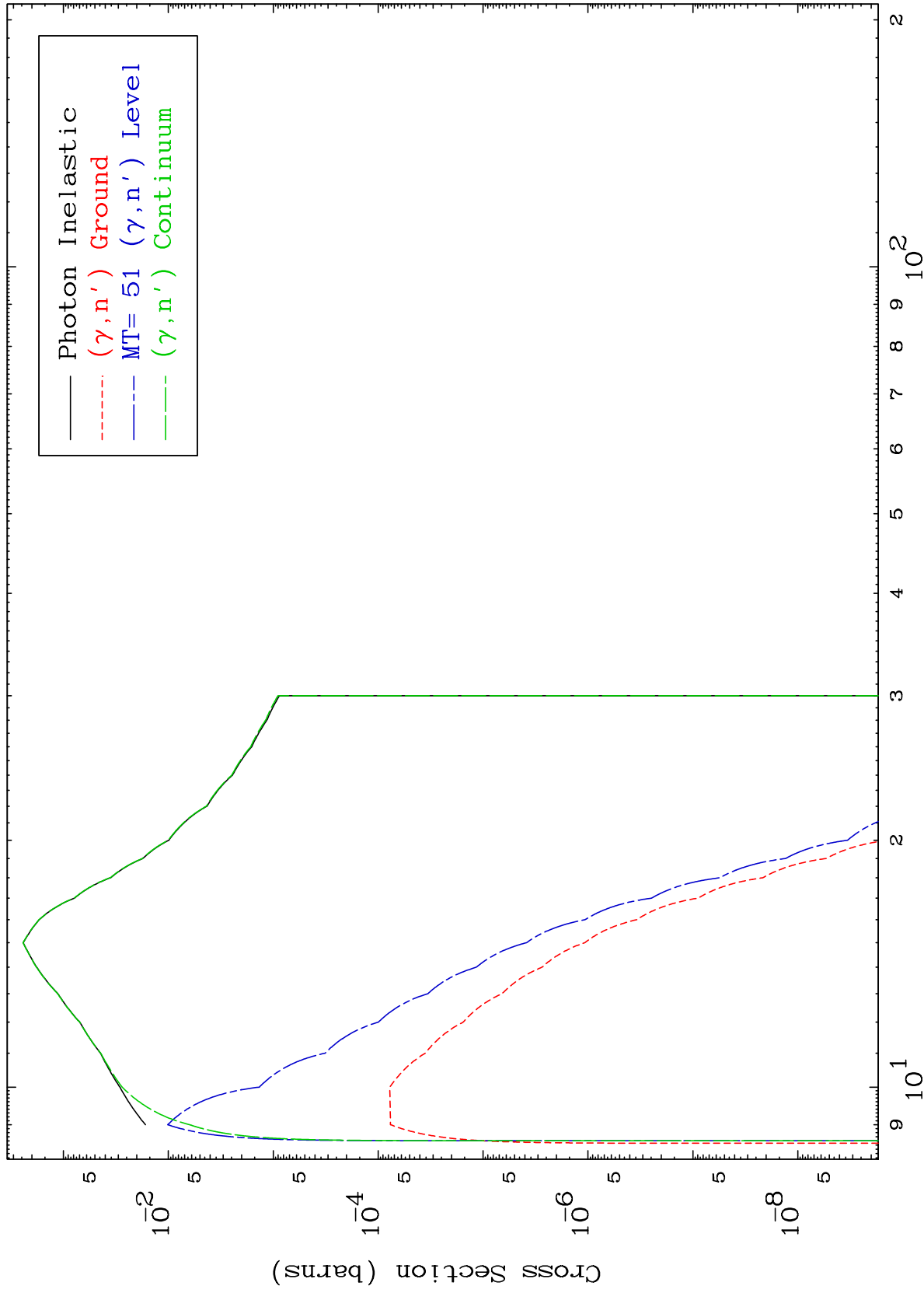


MAT 4943

$(\gamma, n')$  Level

0 Kelvin Cross Sections

49-In-119



4

Incident Energy (MeV)

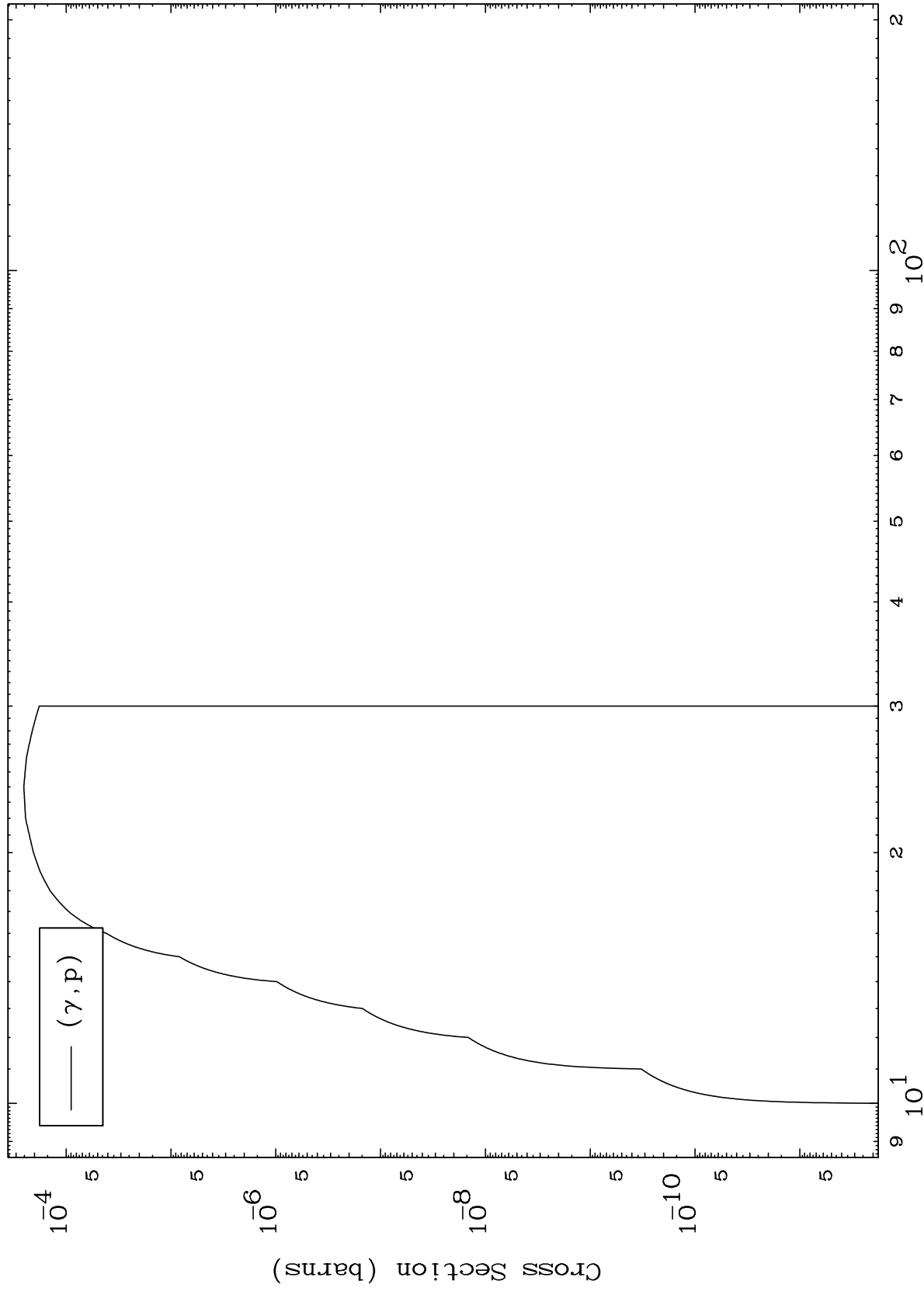
49-In-119

MAT 4943

( $\gamma$ ,p) Levels

49-In-119

0 Kelvin Cross Sections



5

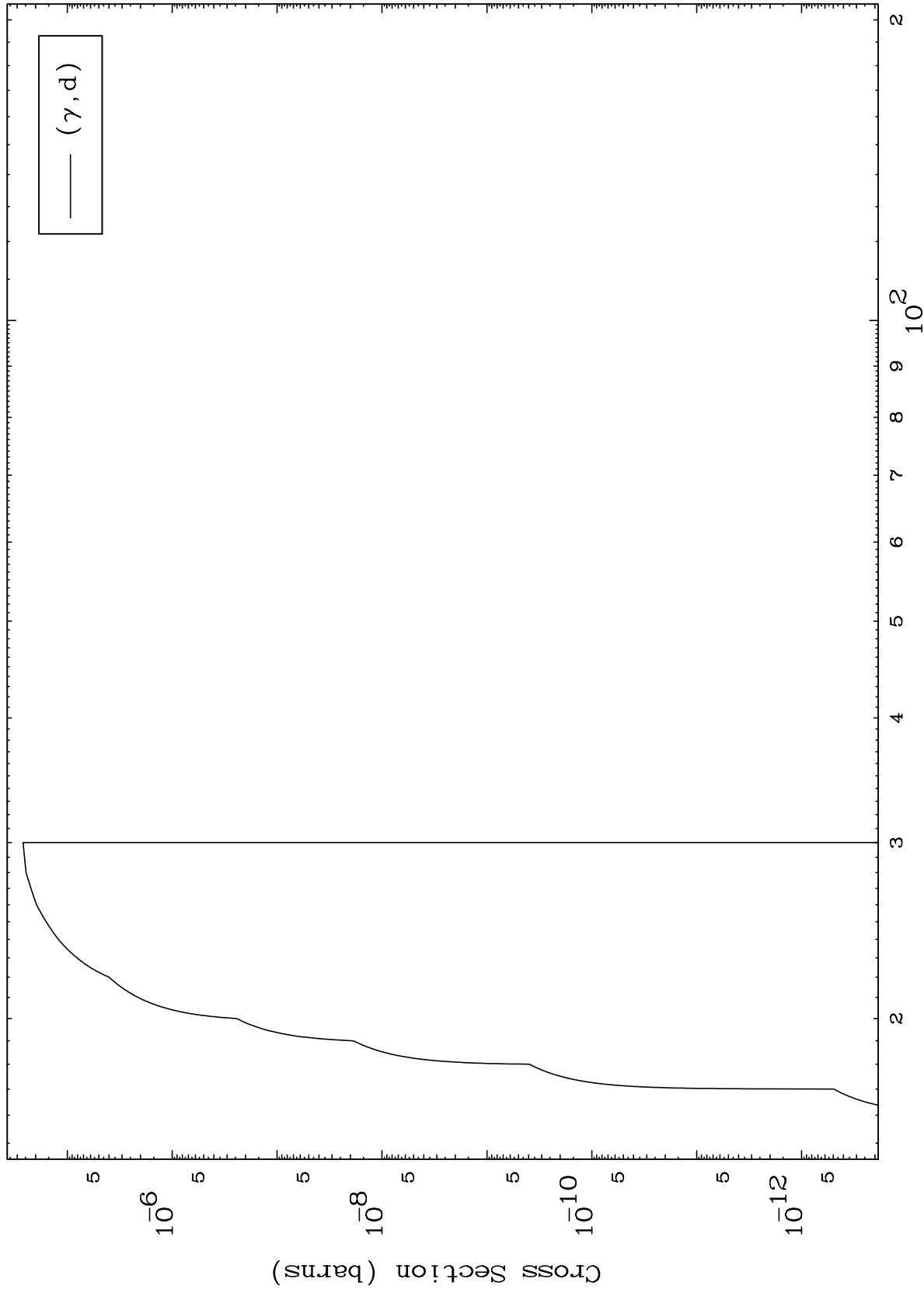
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



6

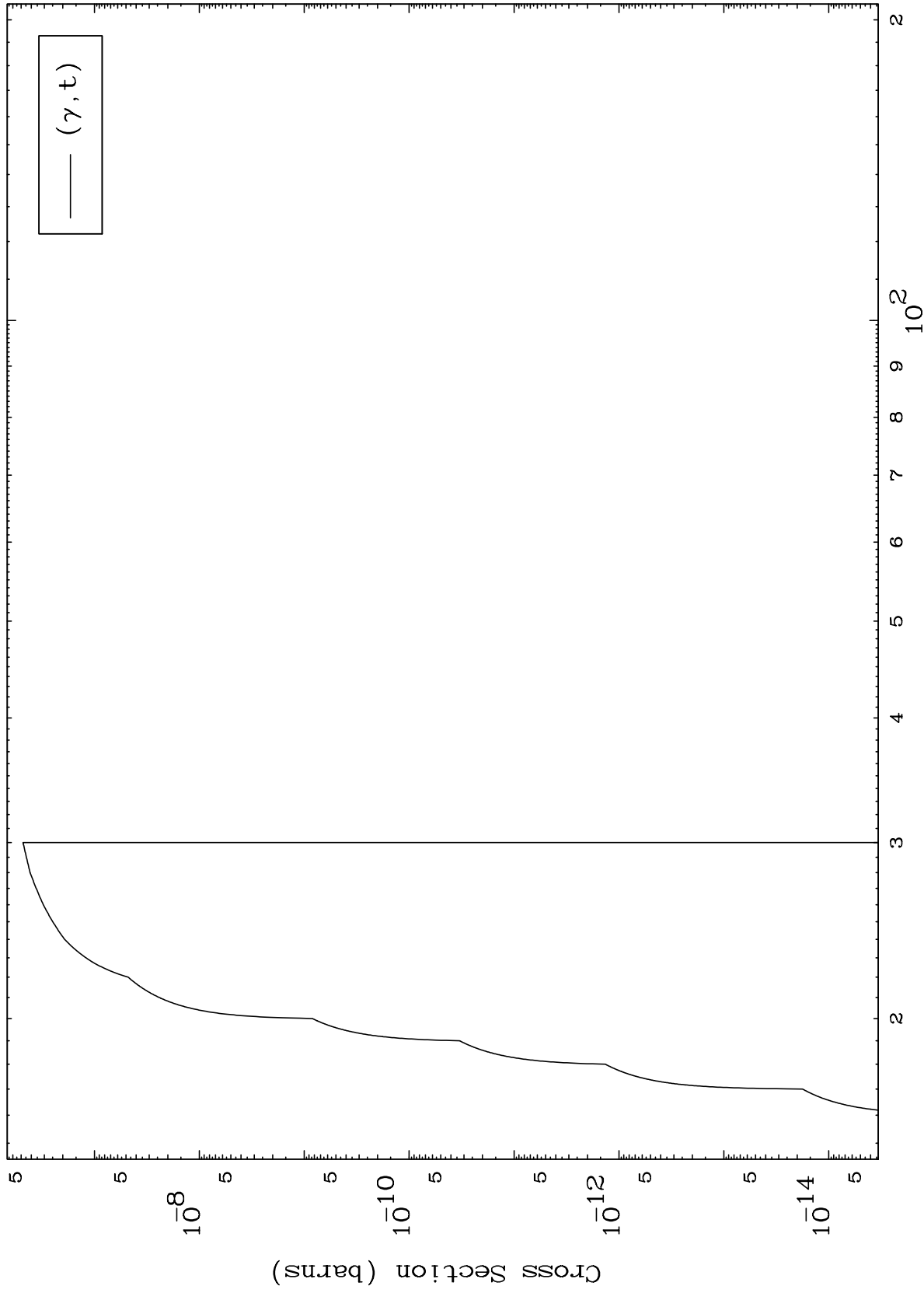
Incident Energy (MeV)

49-In-119

MAT 4943

49-In-119

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



7

Incident Energy (MeV)

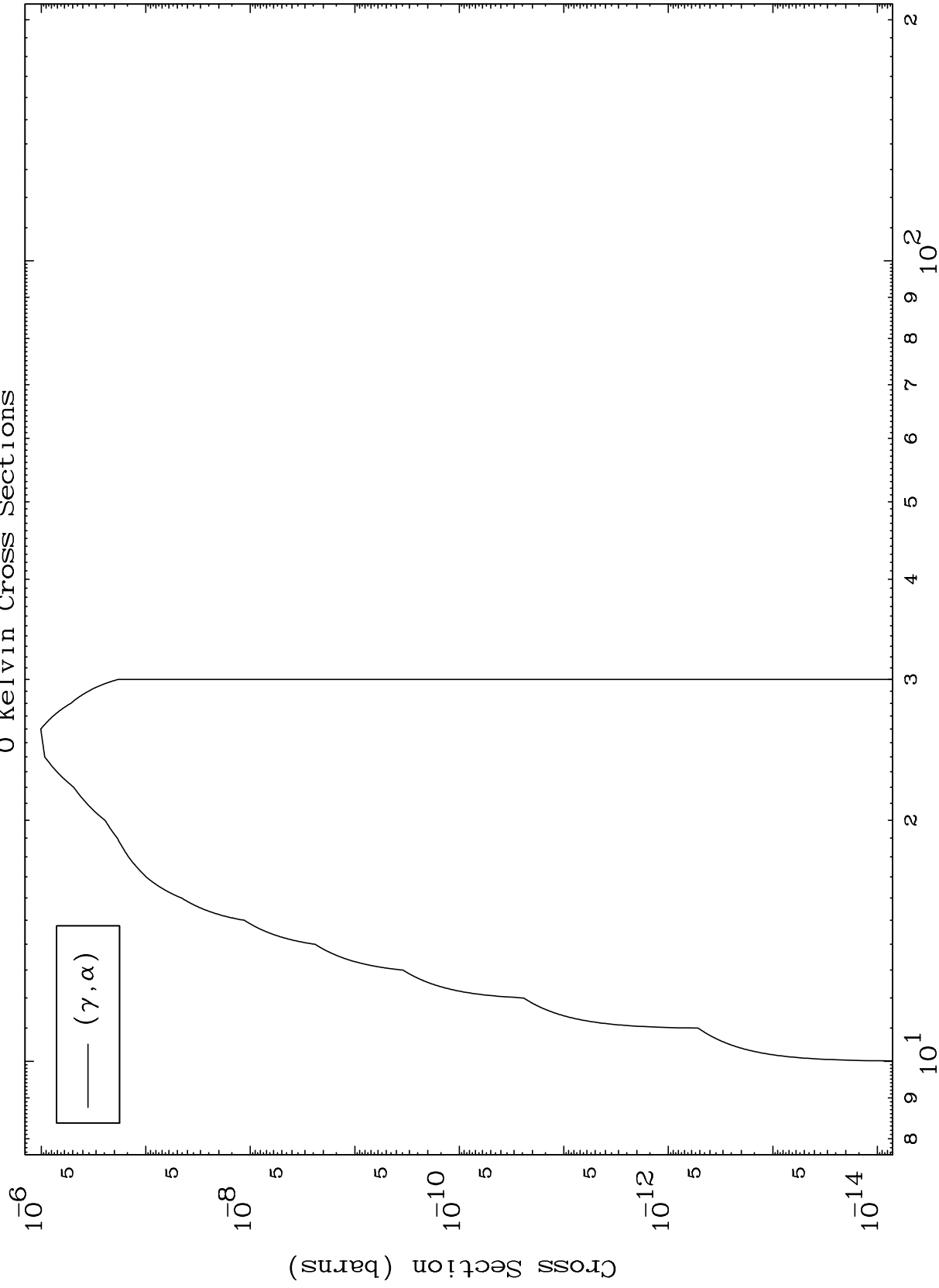
49-In-119



MAT 4943

49-In-119

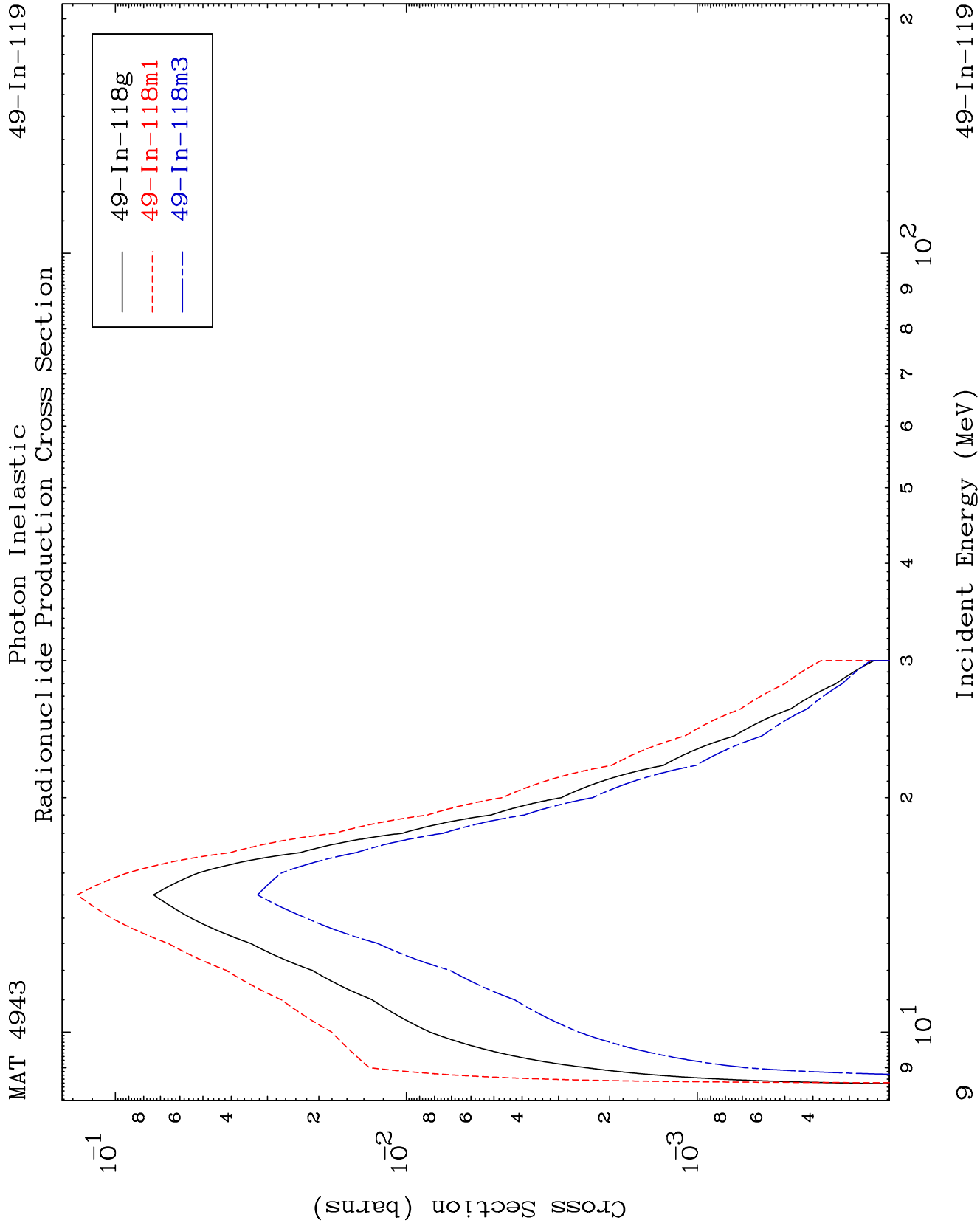
( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

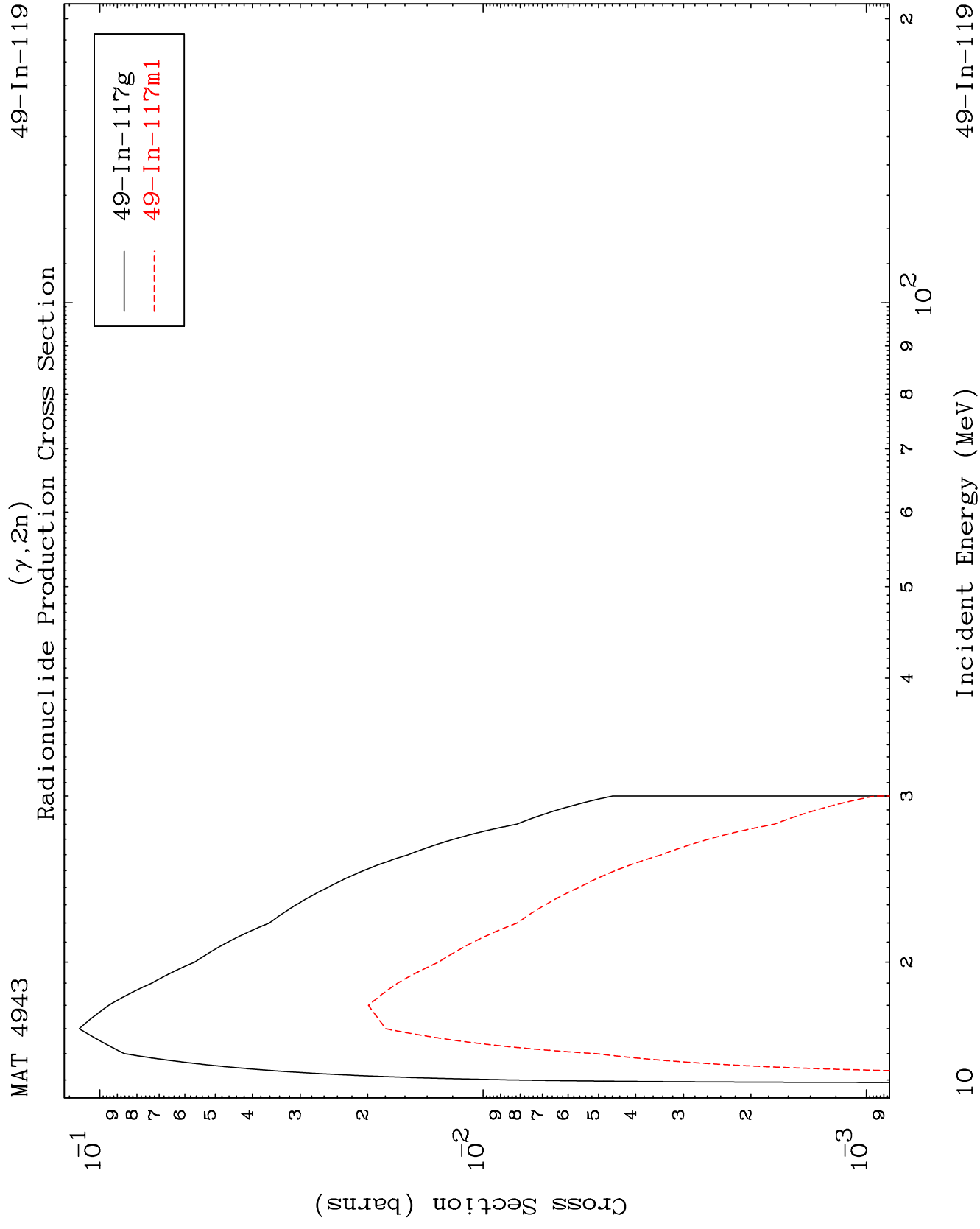


8

Incident Energy (MeV)

49-In-119





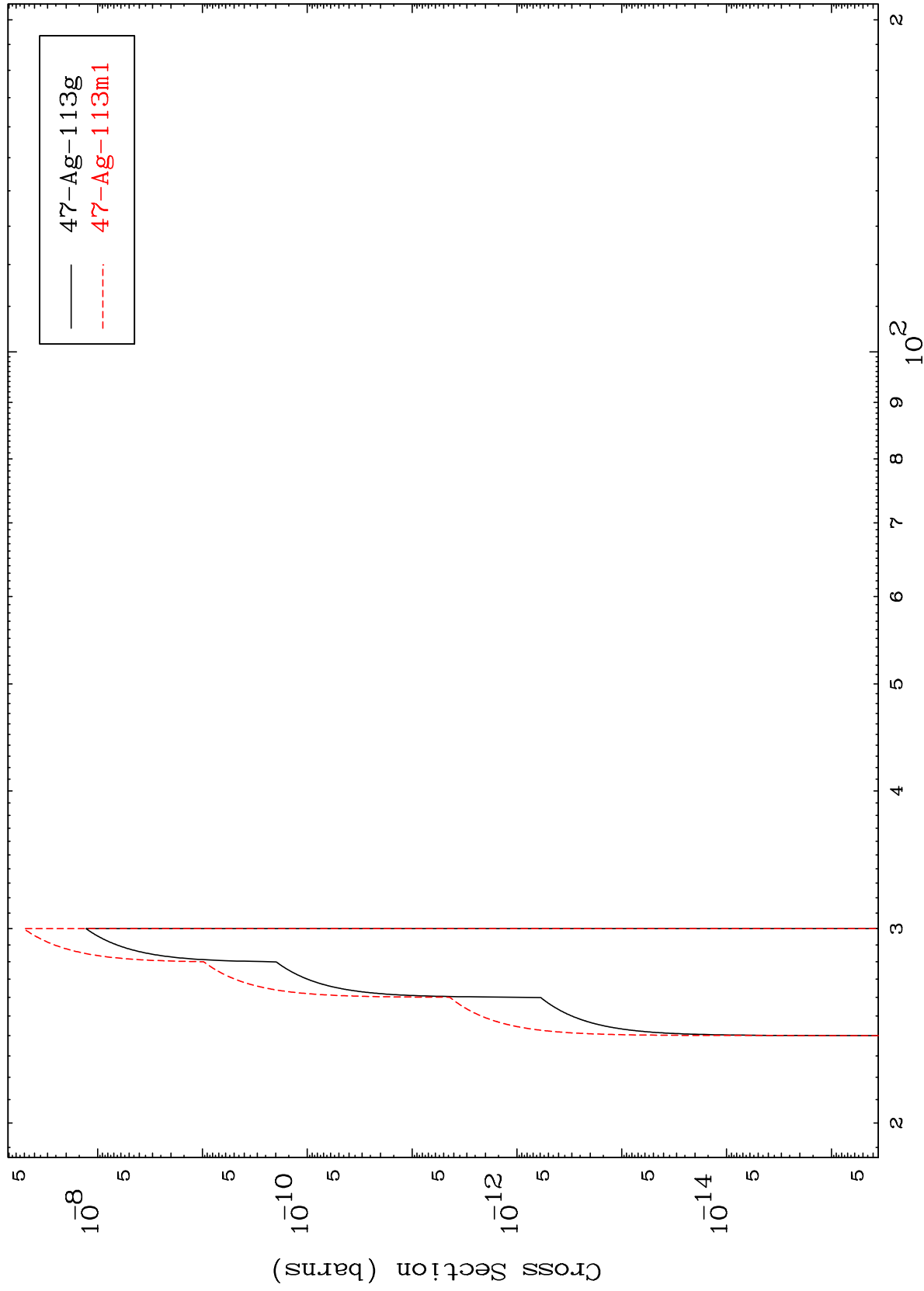


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$(\gamma, 2n) \alpha$

49-In-119

Radionuclide Production Cross Section



12

Incident Energy (MeV)

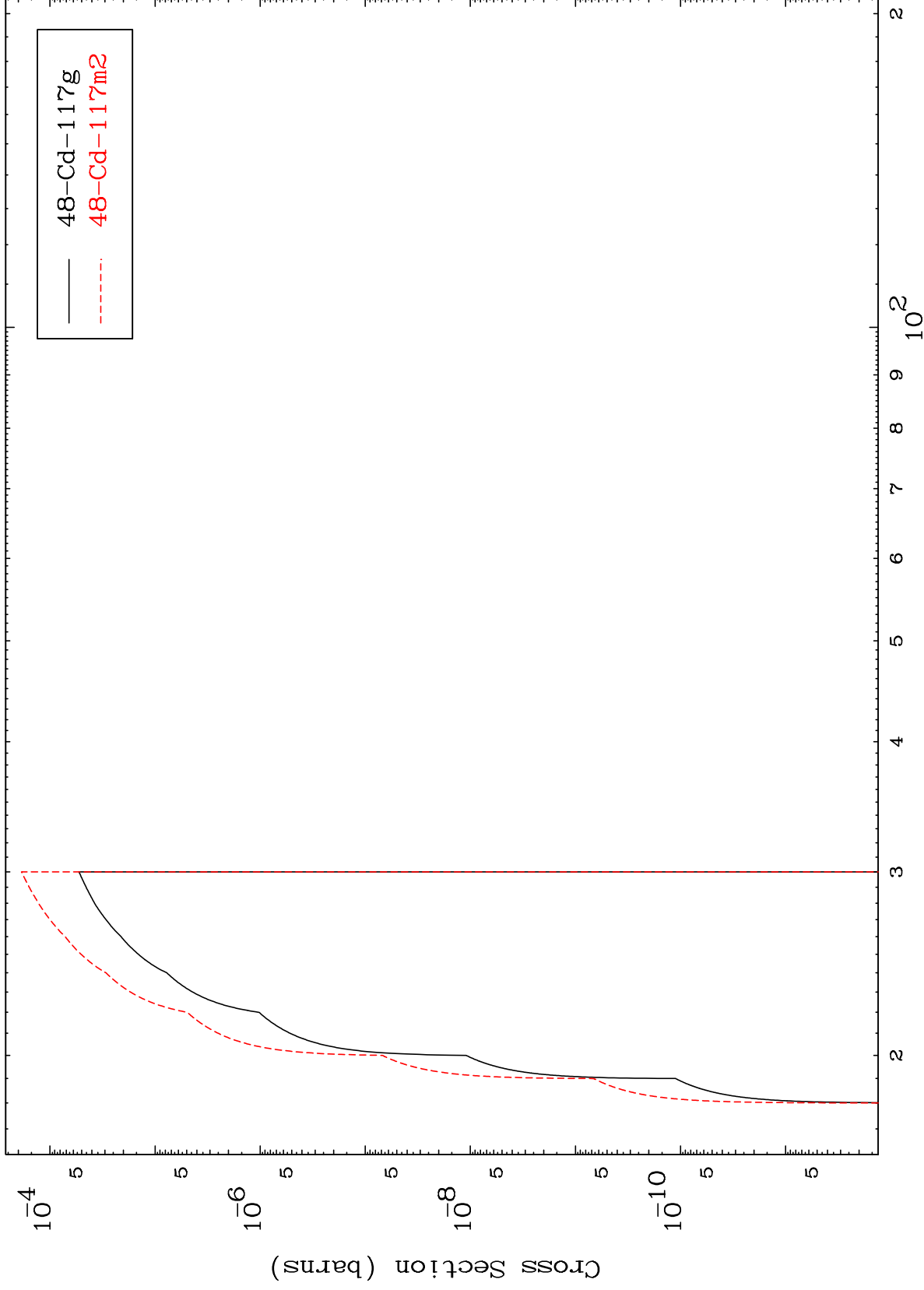
49-In-119

MAT 4943

$(\gamma, n')$  p

49-In-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

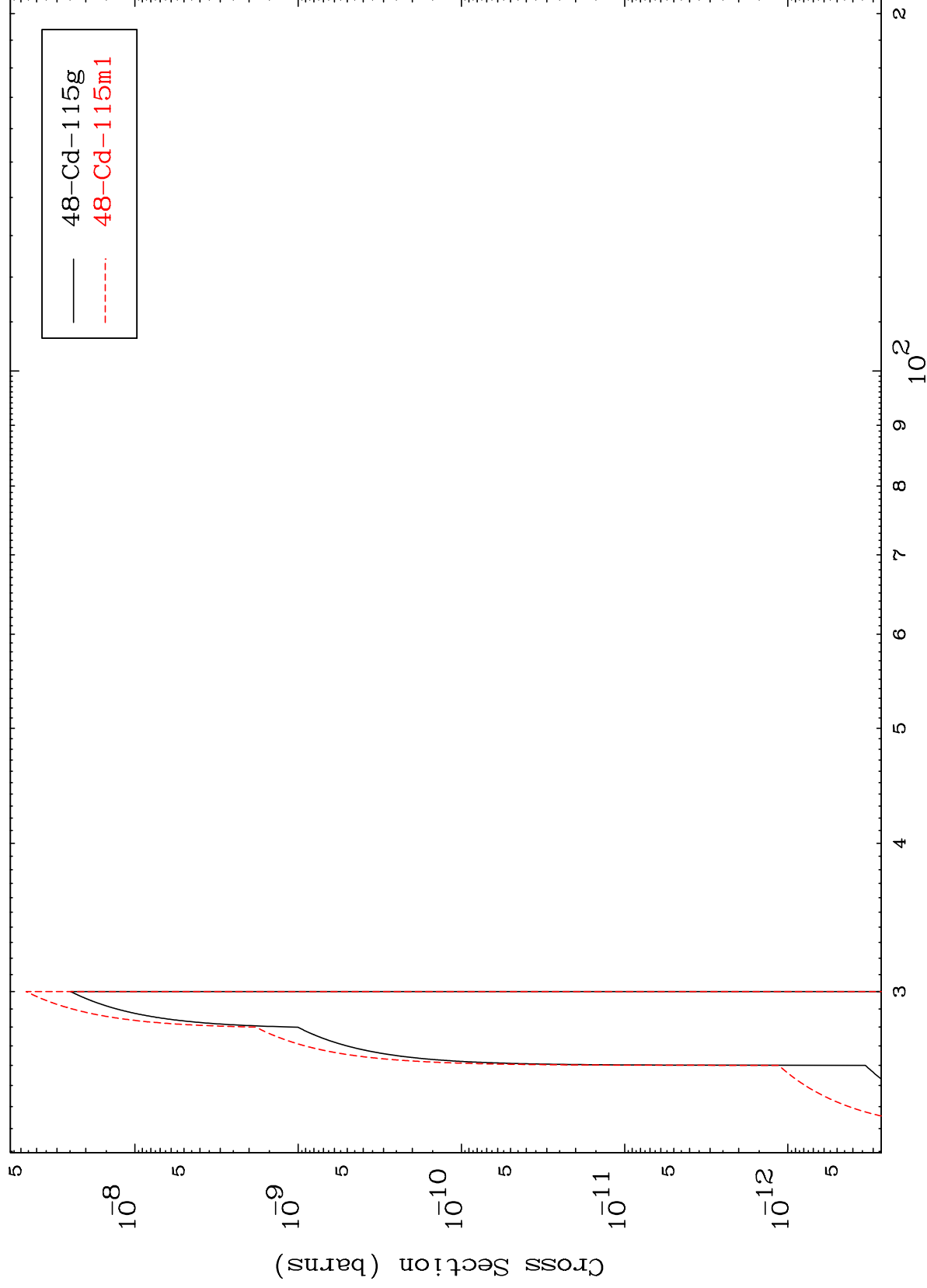
49-In-119

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$(\gamma, n')$  t

49-In-119

Radionuclide Production Cross Section



14

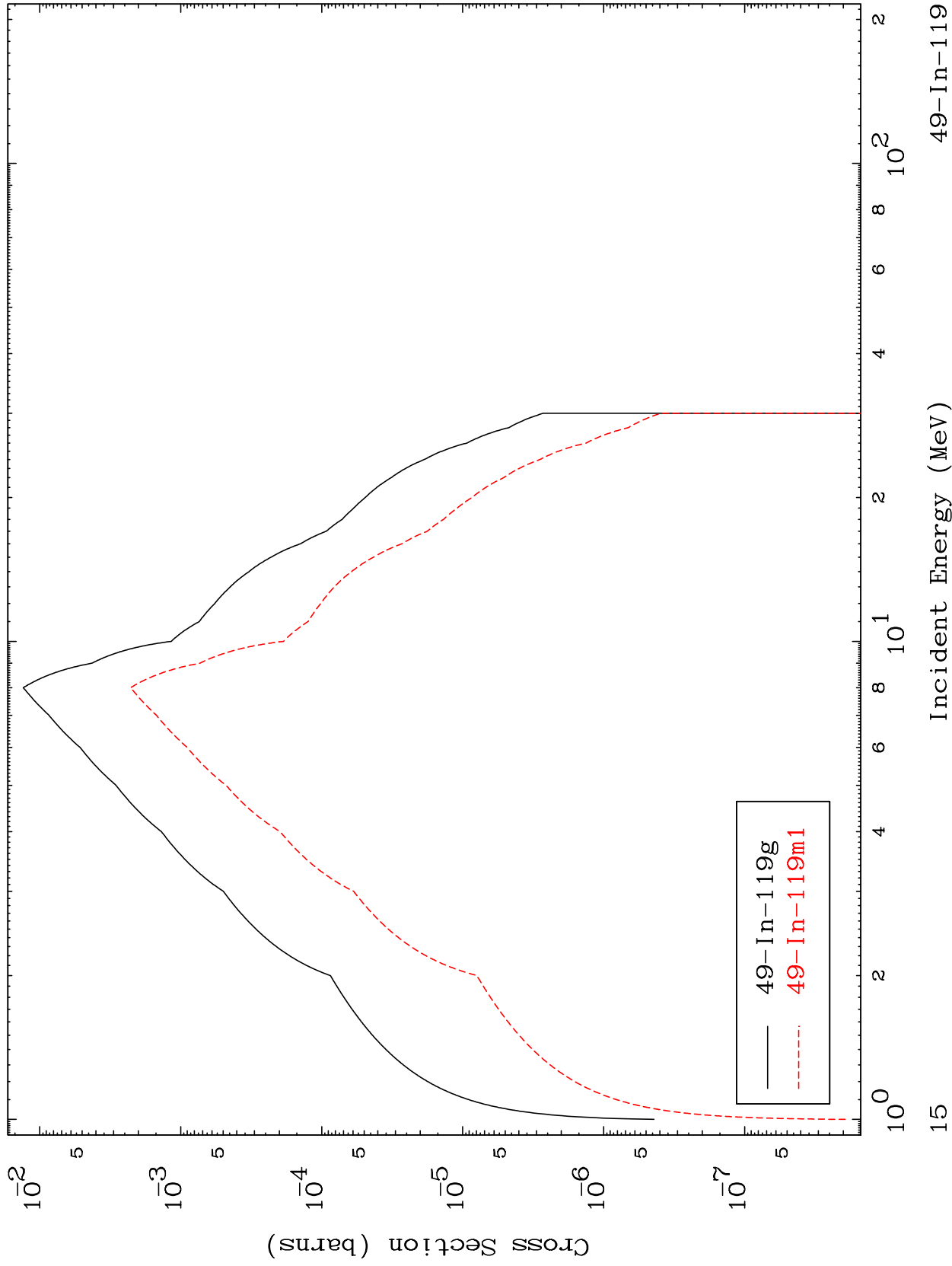
Incident Energy (MeV)

49-In-119

MAT 4943

49-In-119

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

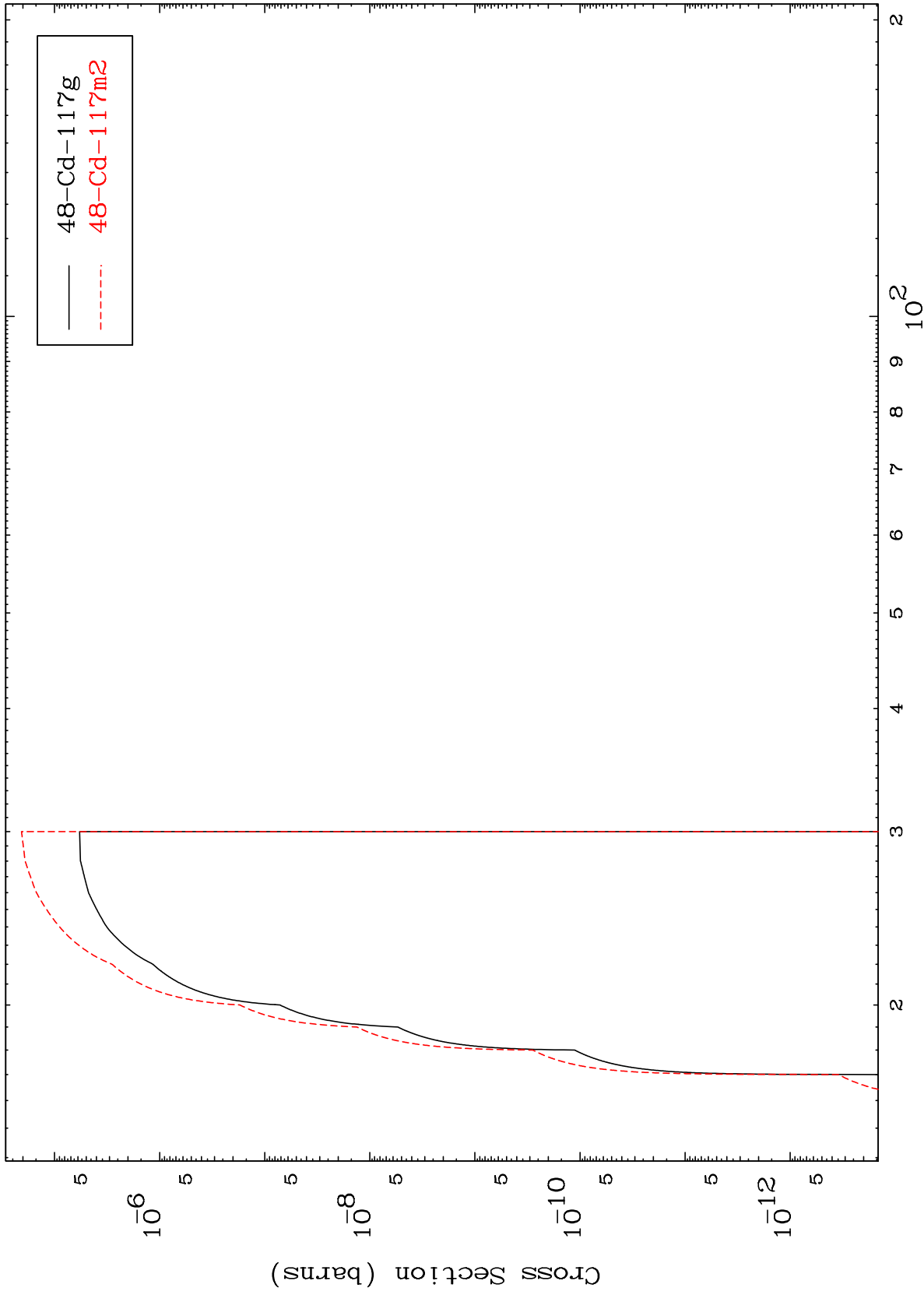




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49-In-119

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



16

Incident Energy (MeV)

49-In-119

