

Program EVALPLOT  
(Version 2018-1)

by

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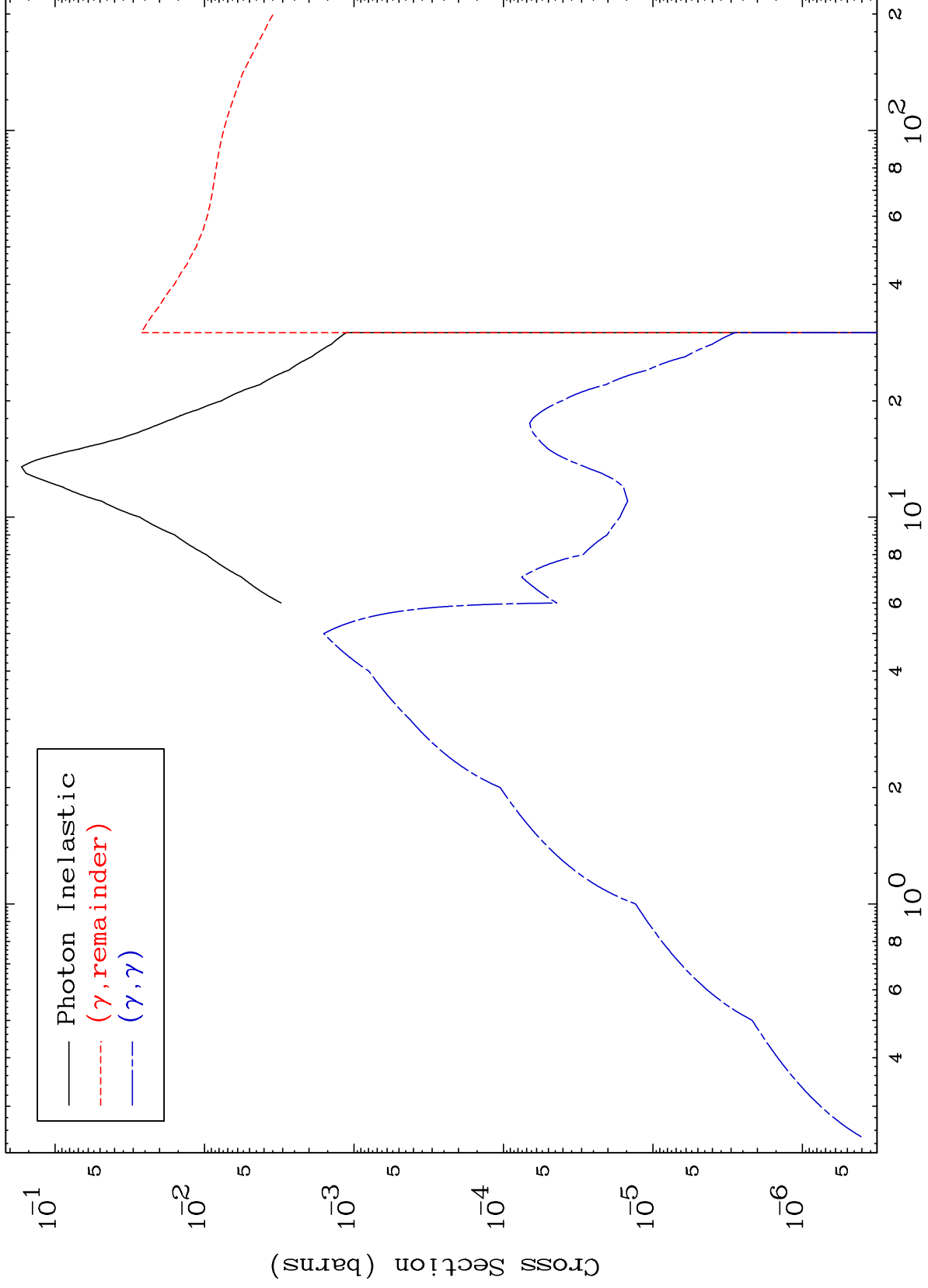
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4759

Photon Major  
0 Kelvin Cross Sections

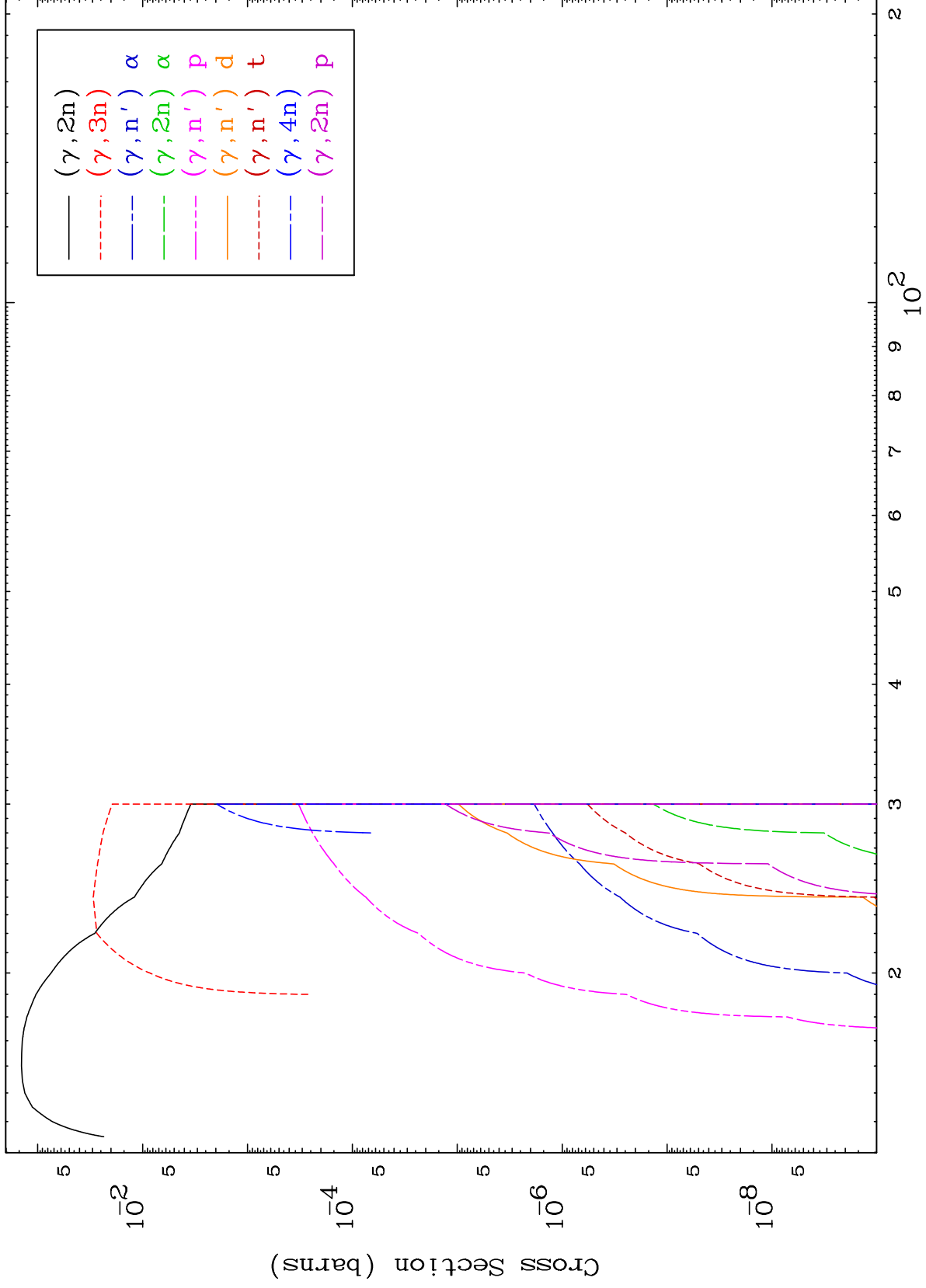
47-Ag-118



1

Incident Energy (MeV)

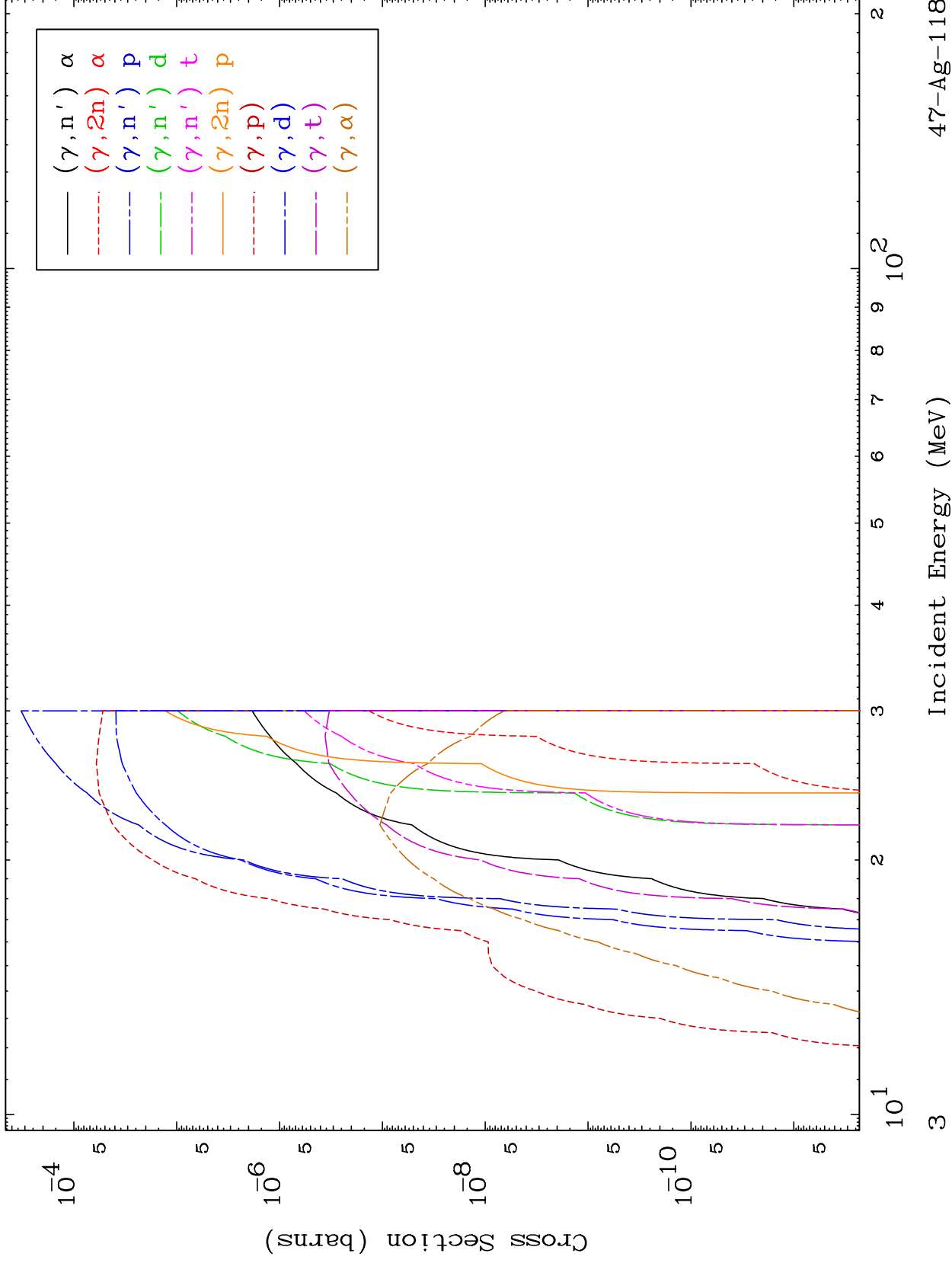
47-Ag-118



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Photon Charged Particle  
0 Kelvin Cross Sections

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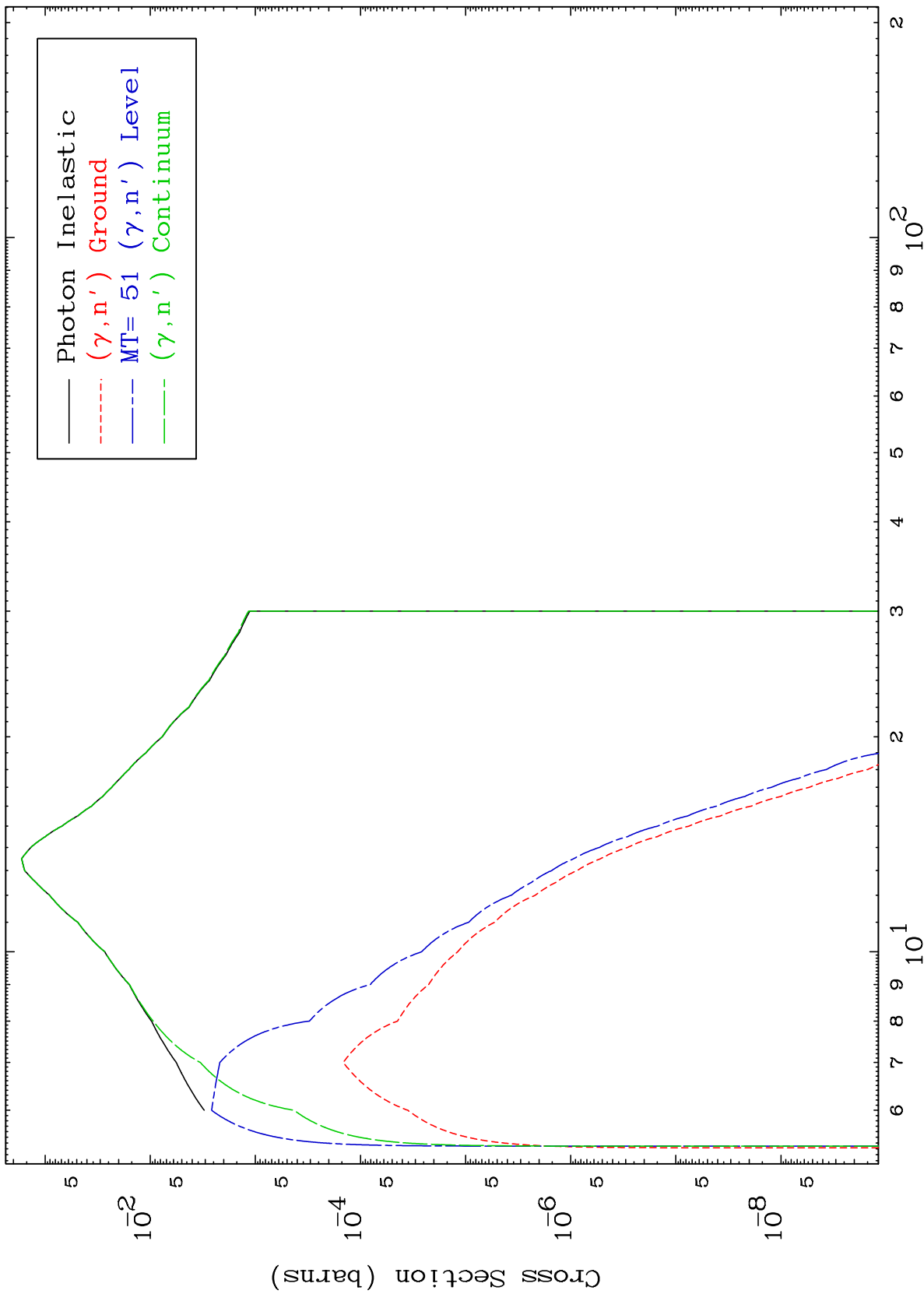
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( $\gamma, n'$ ) Level

47-Ag-118

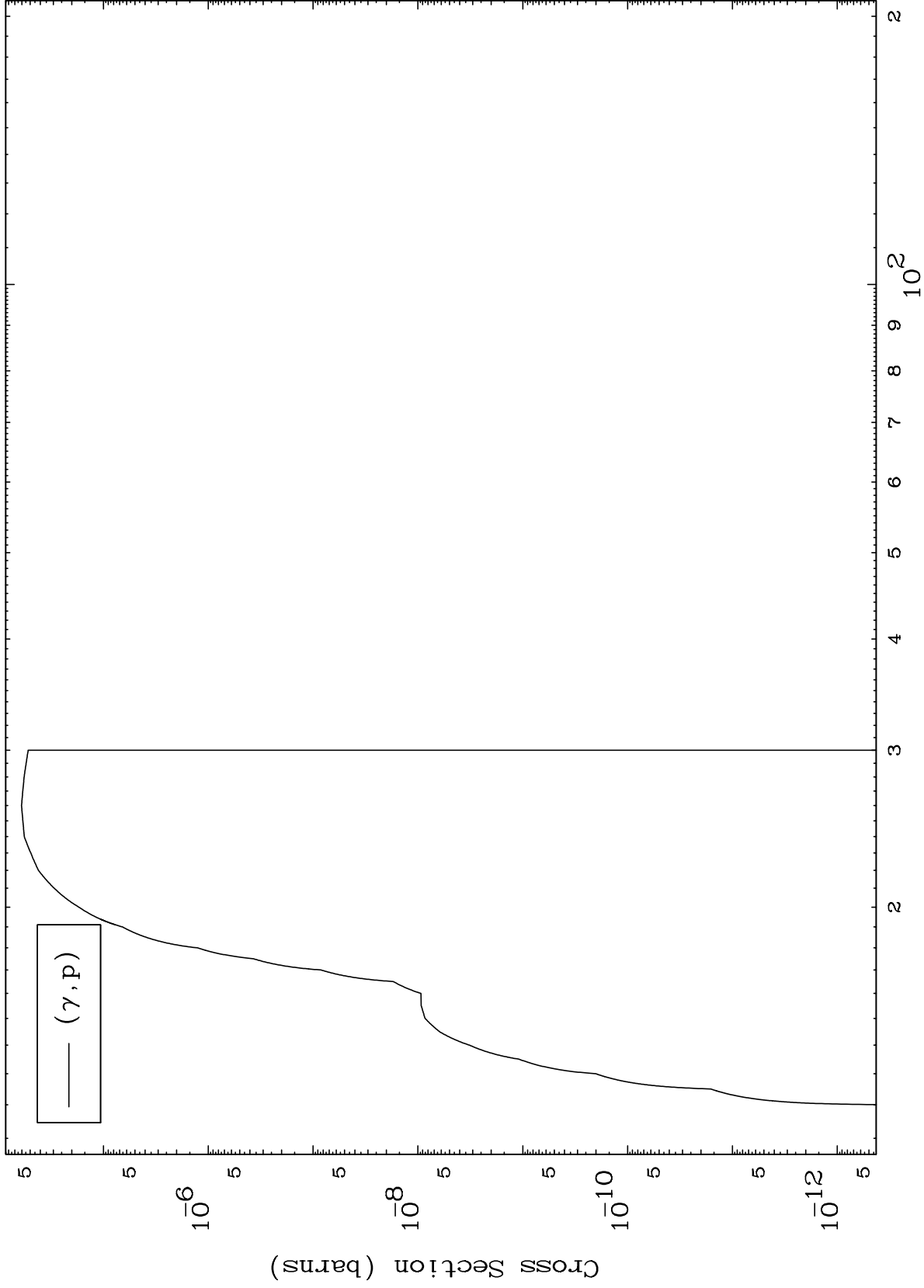
0 Kelvin Cross Sections



4

Incident Energy (MeV)

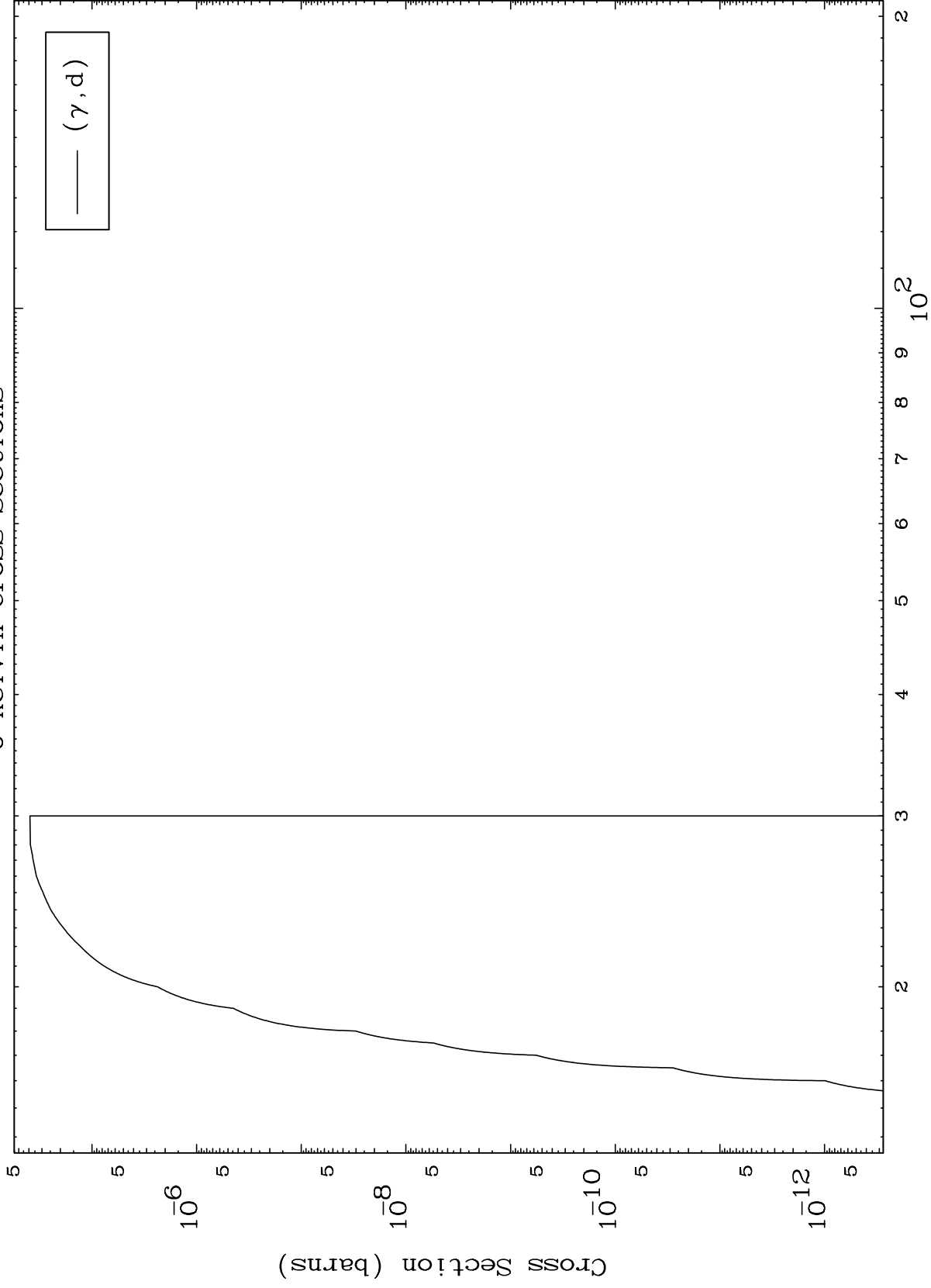
47-Ag-118



MAT 4759

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

47-Ag-118



6

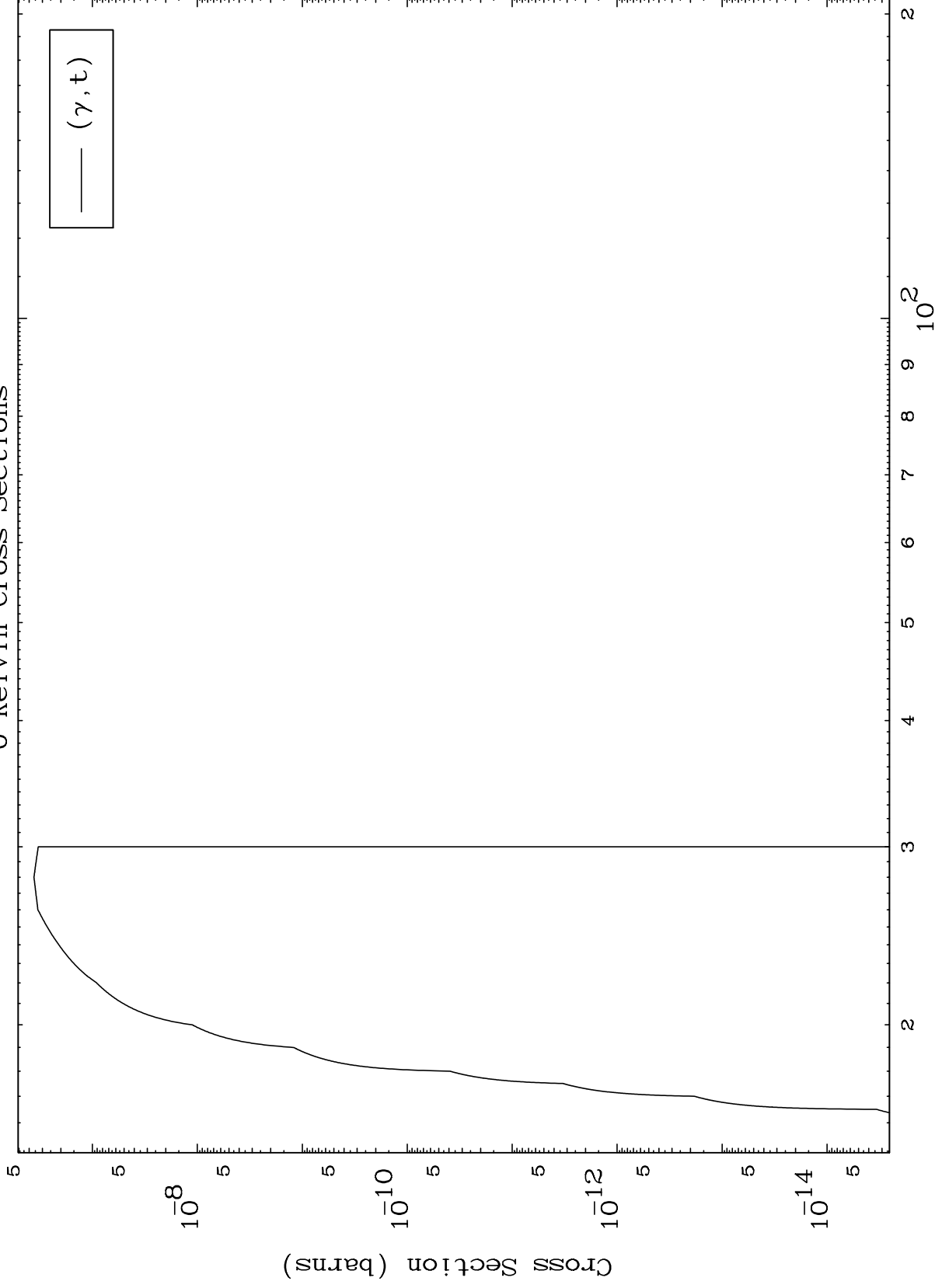
Incident Energy (MeV)

47-Ag-118

MAT 4759

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

47-Ag-118

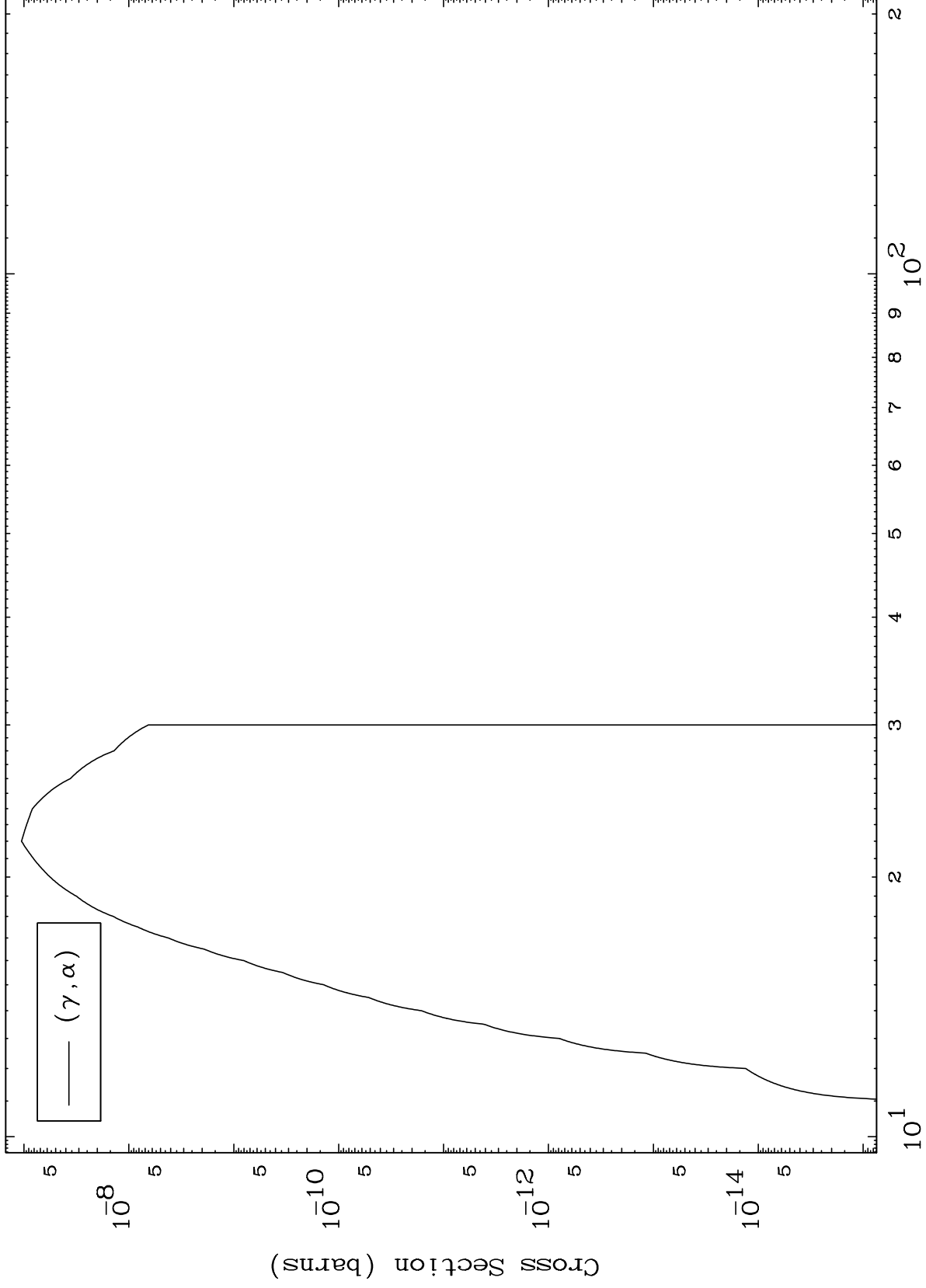




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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

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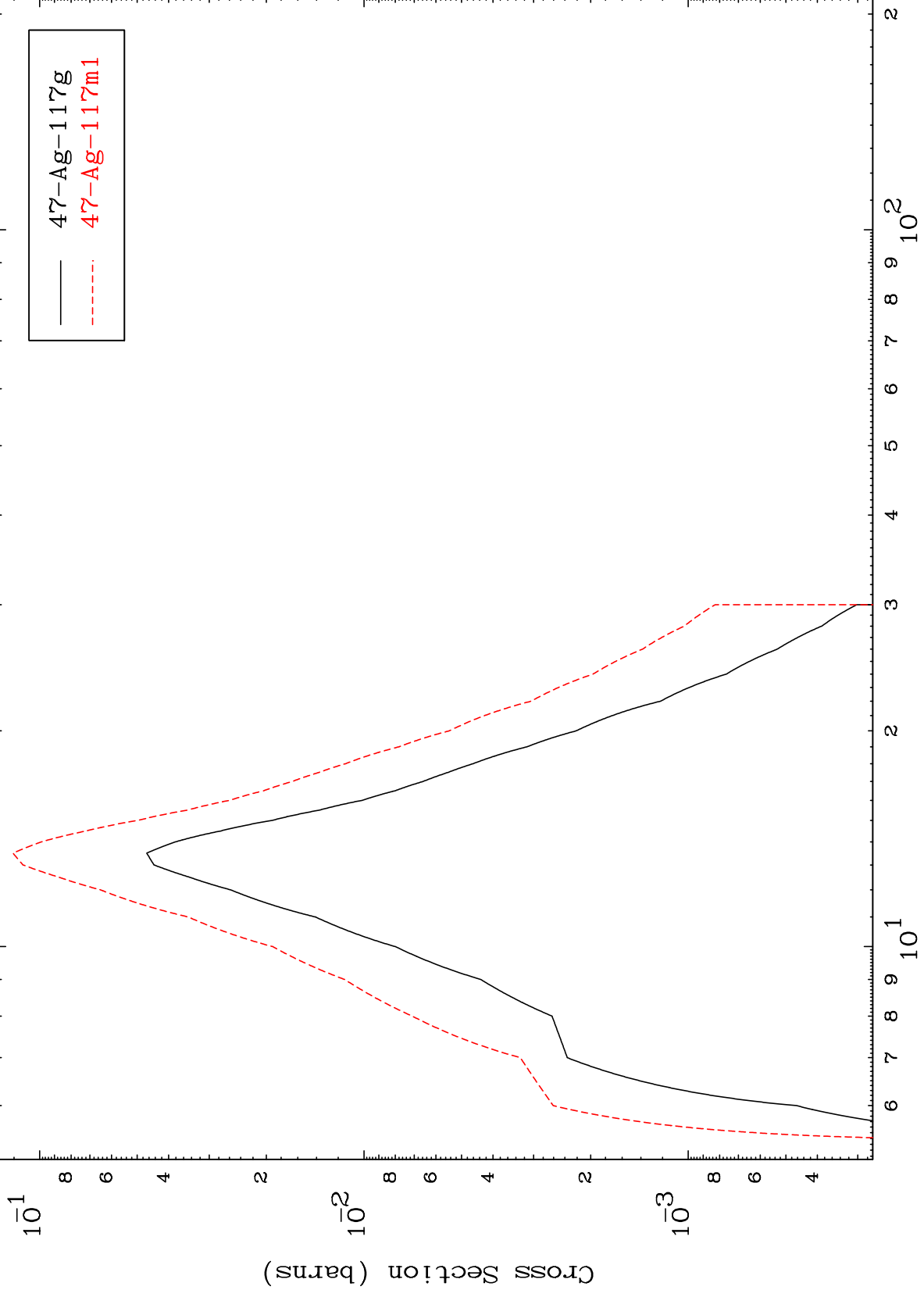
Incident Energy (MeV)

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Photon Inelastic  
Radionuclide Production Cross Section

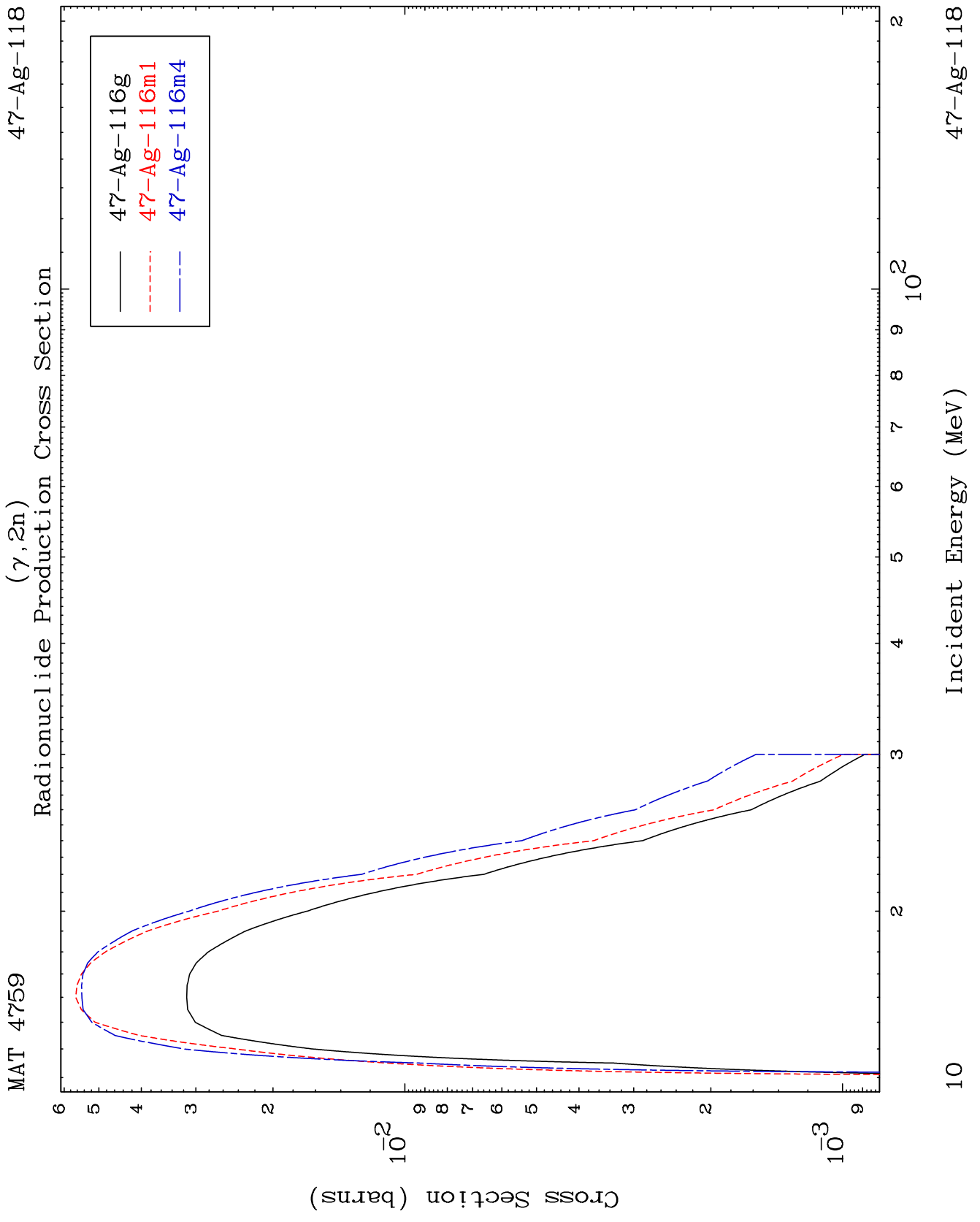
47-Ag-118



9

Incident Energy (MeV)

47-Ag-118



10

2

3

4

5

6

7

8

9

10<sup>2</sup>

2

10<sup>-2</sup>

10<sup>-3</sup>

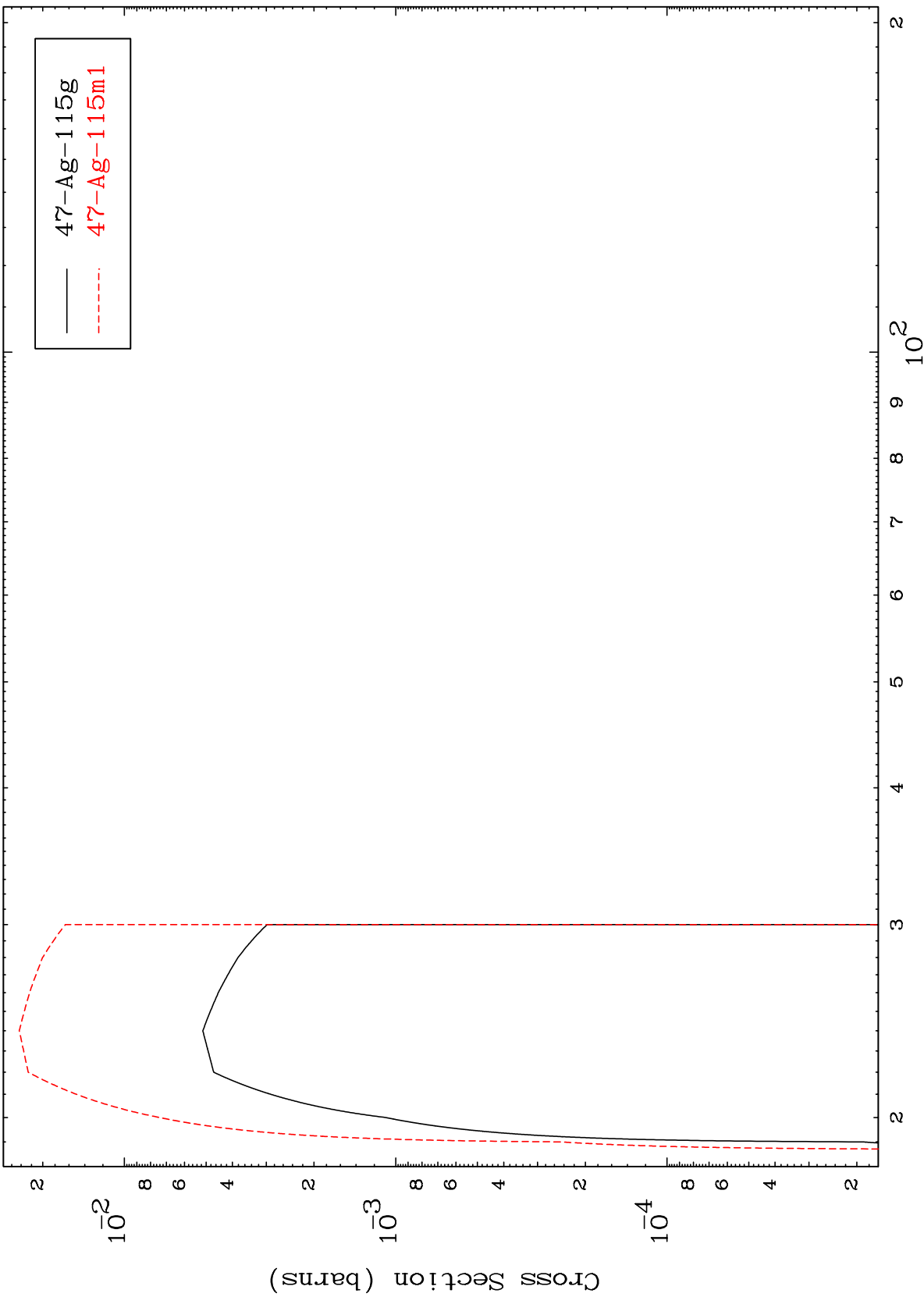
Cross Section (barns)

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( $\gamma, 3n$ )

Radionuclide Production Cross Section



11

Incident Energy (MeV)

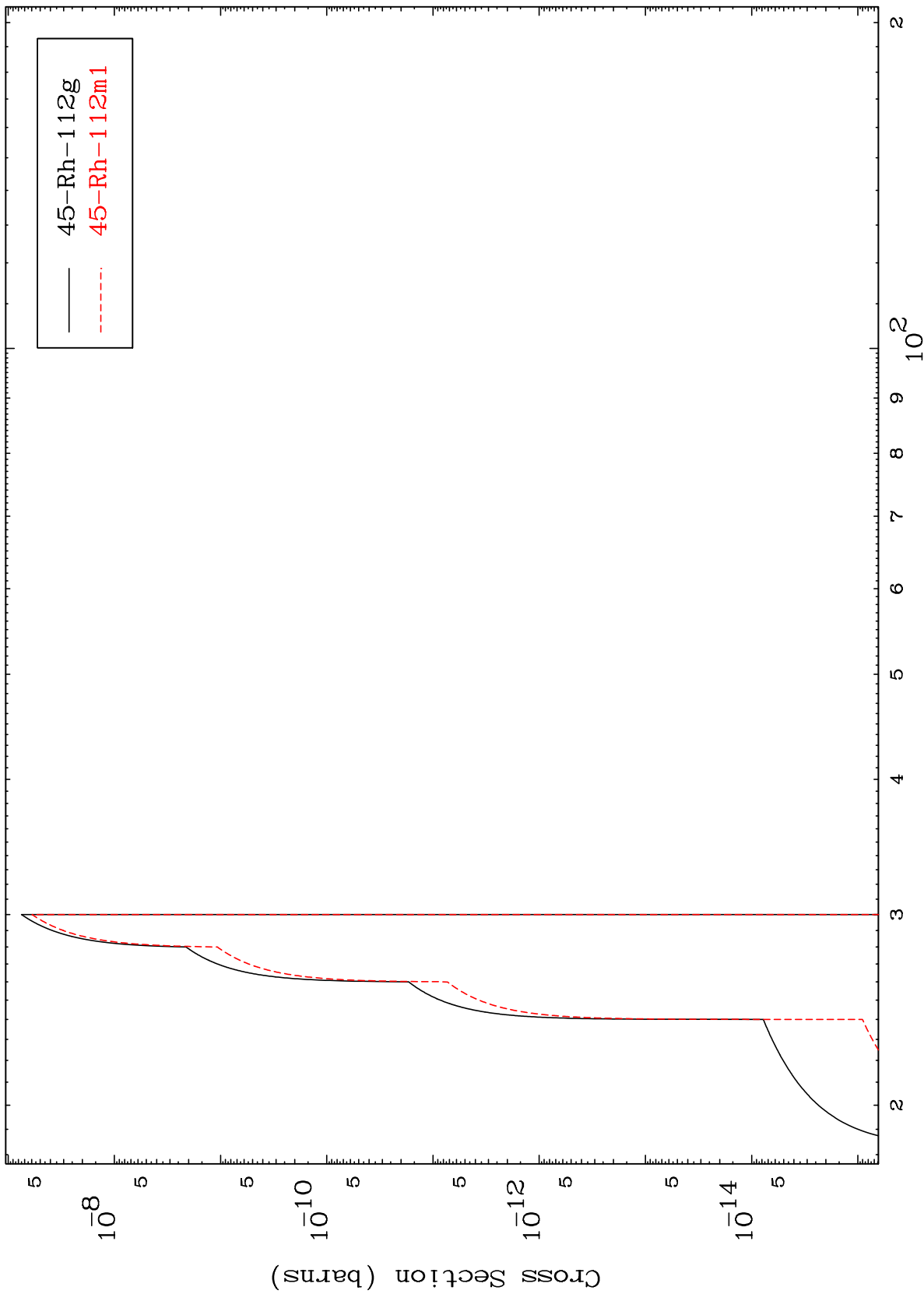
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$(\gamma, 2n) \alpha$

47-Ag-118

Radionuclide Production Cross Section



12

Incident Energy (MeV)

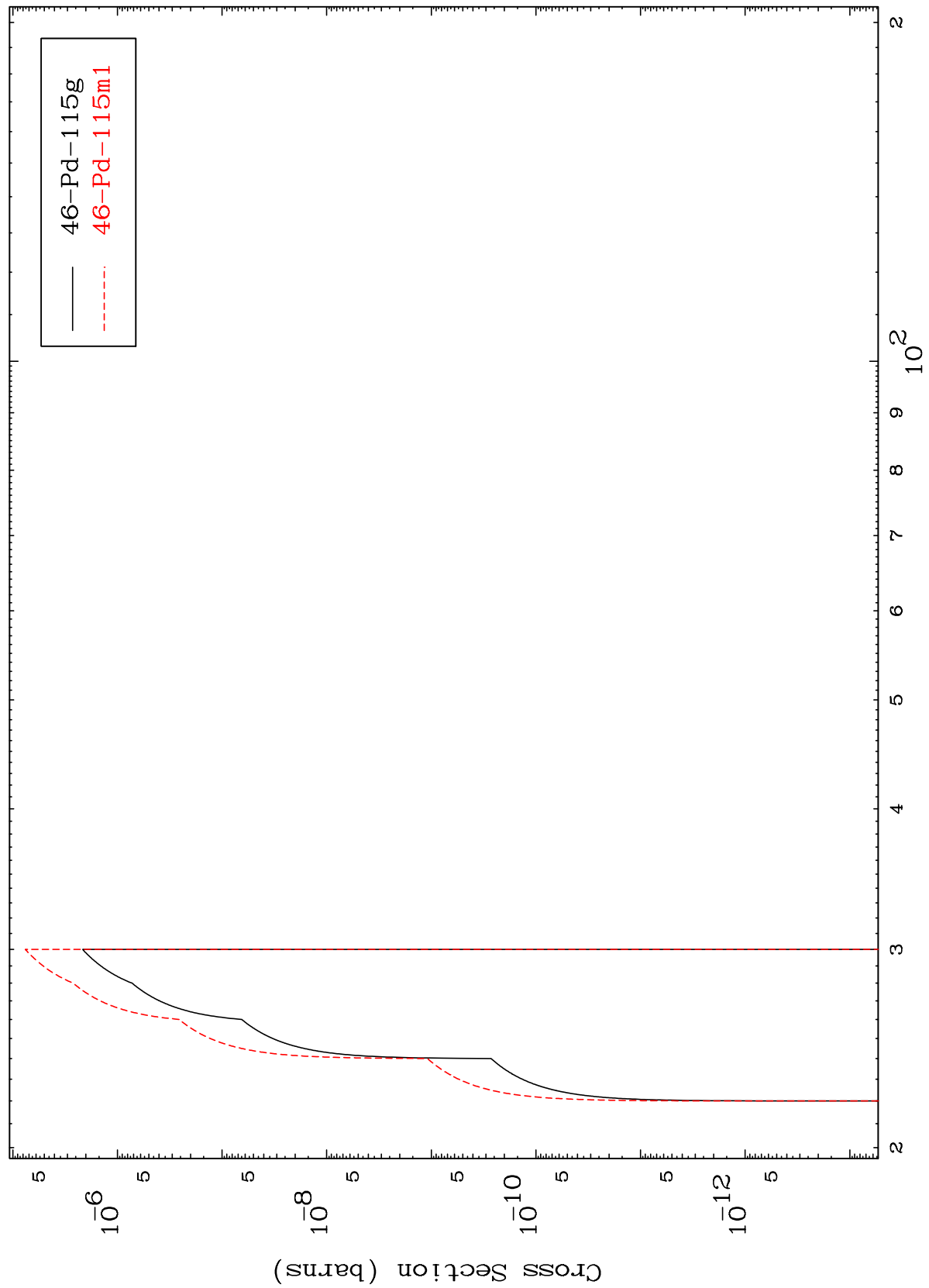
47-Ag-118

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( $\gamma, n'$ ) d

47-Ag-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

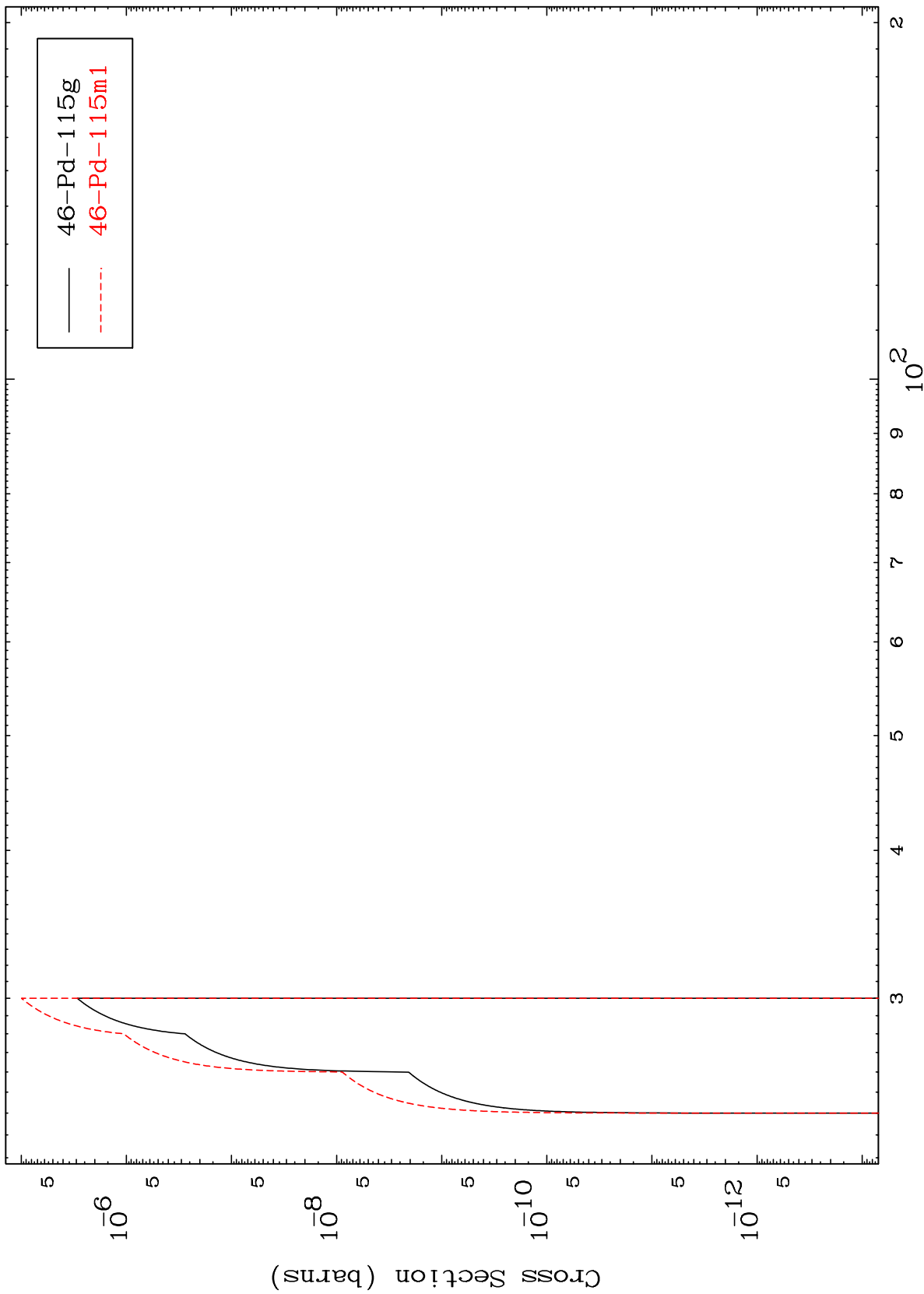
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MAT 4759

( $\gamma, 2n$ ) p

47-Ag-118

Radionuclide Production Cross Section



14

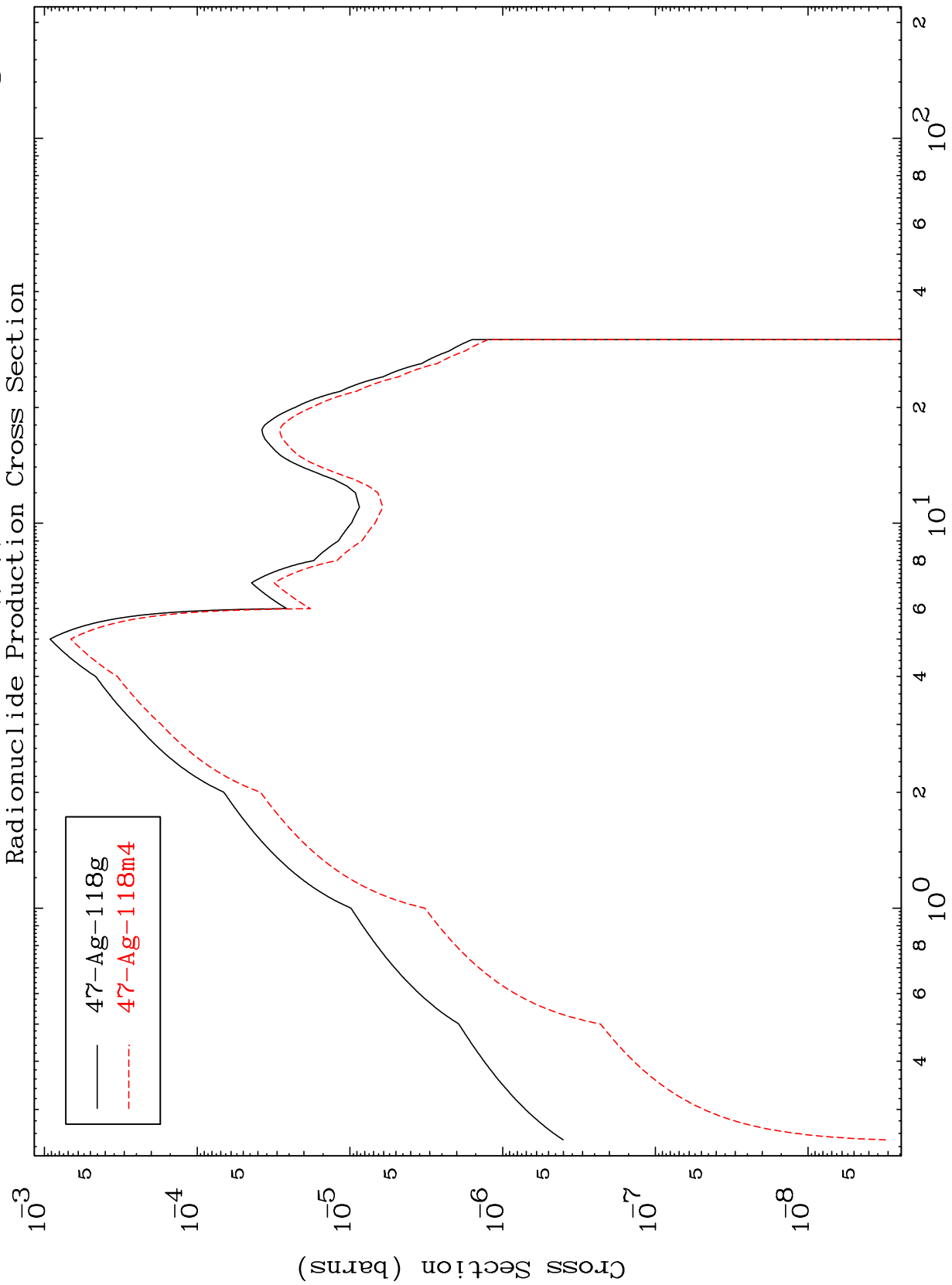
Incident Energy (MeV)

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Radionuclide Production Cross Section

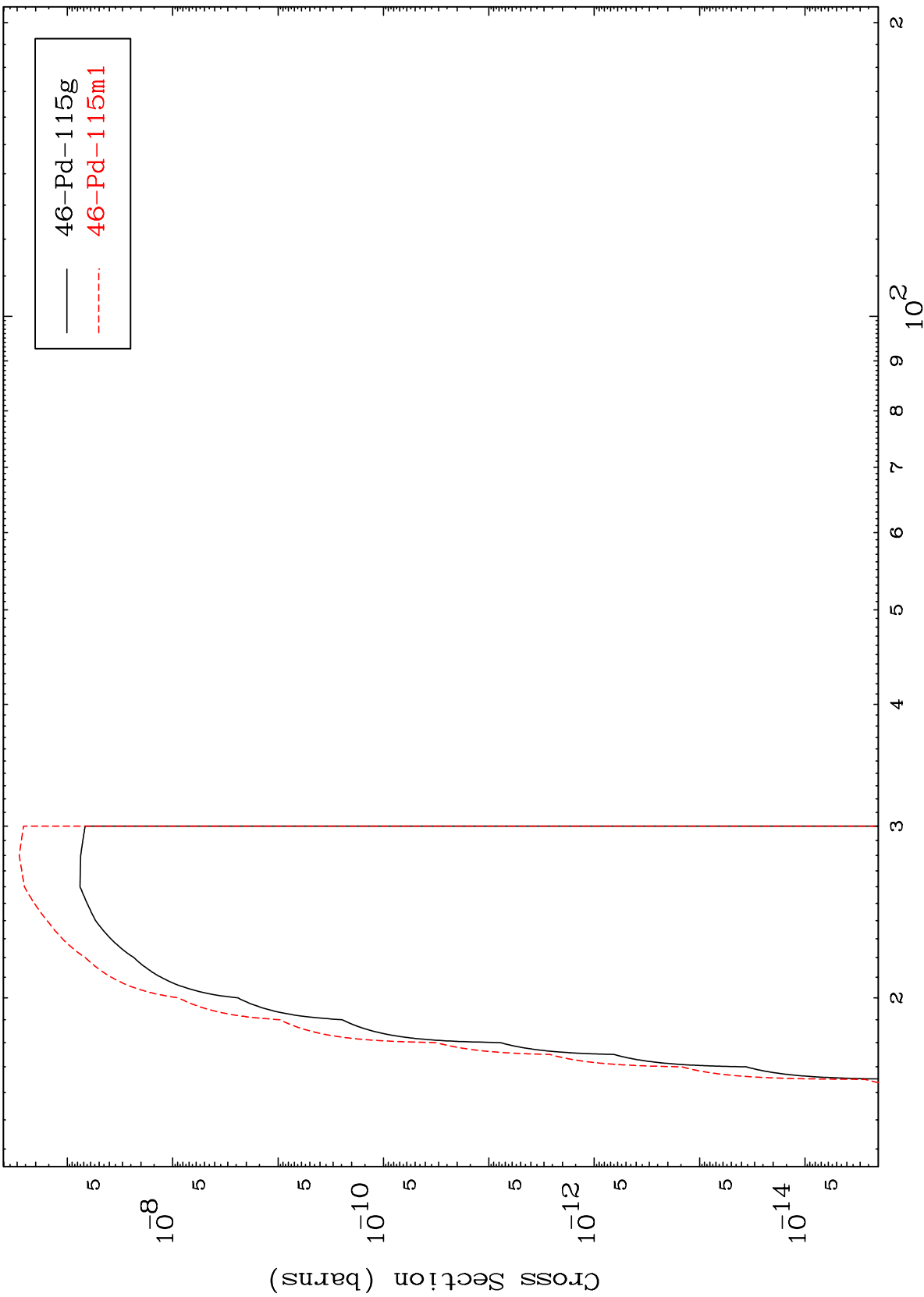


15

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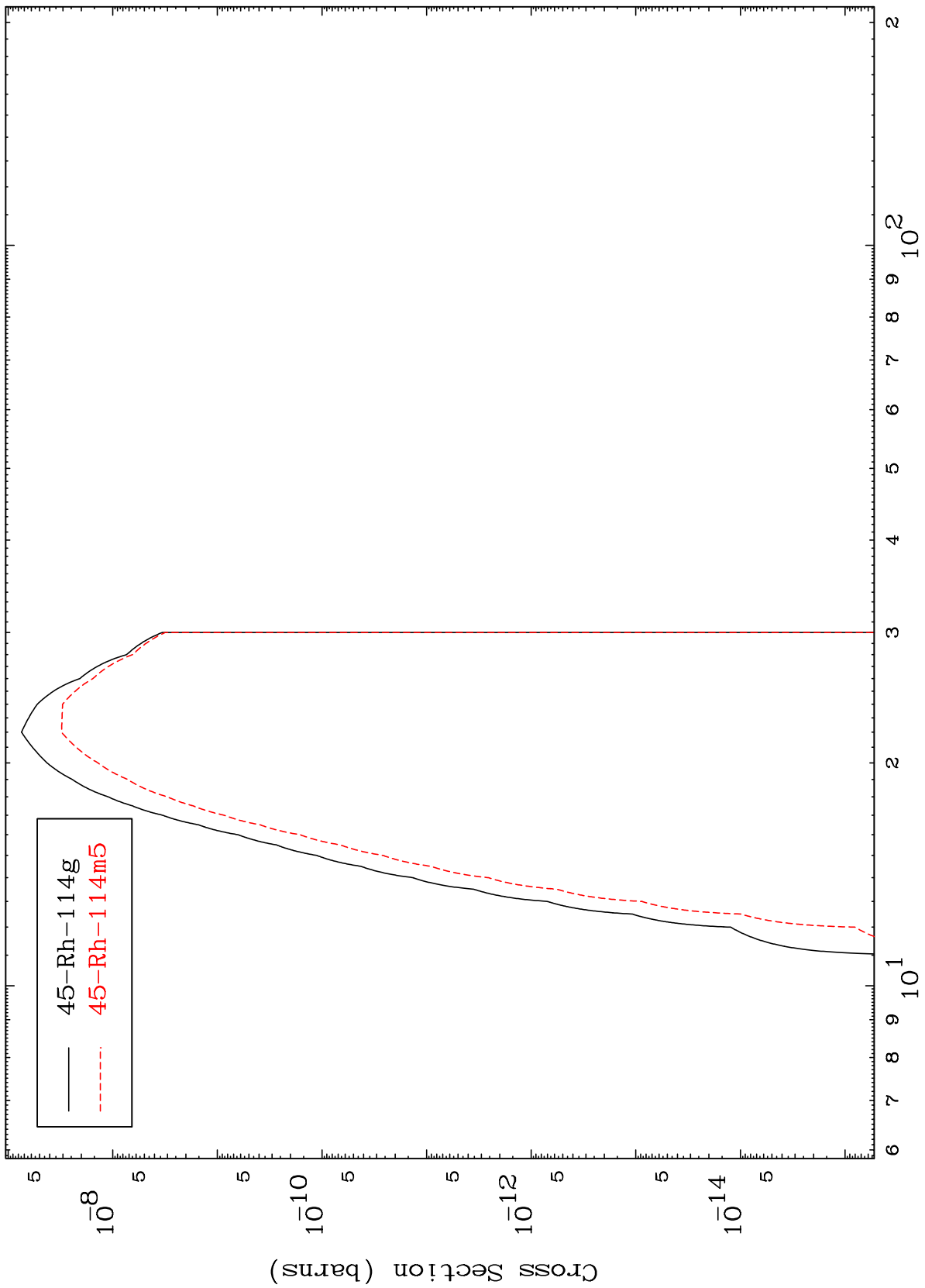
( $\gamma, t$ )  
Radionuclide Production Cross Section



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



17

Incident Energy (MeV)

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