

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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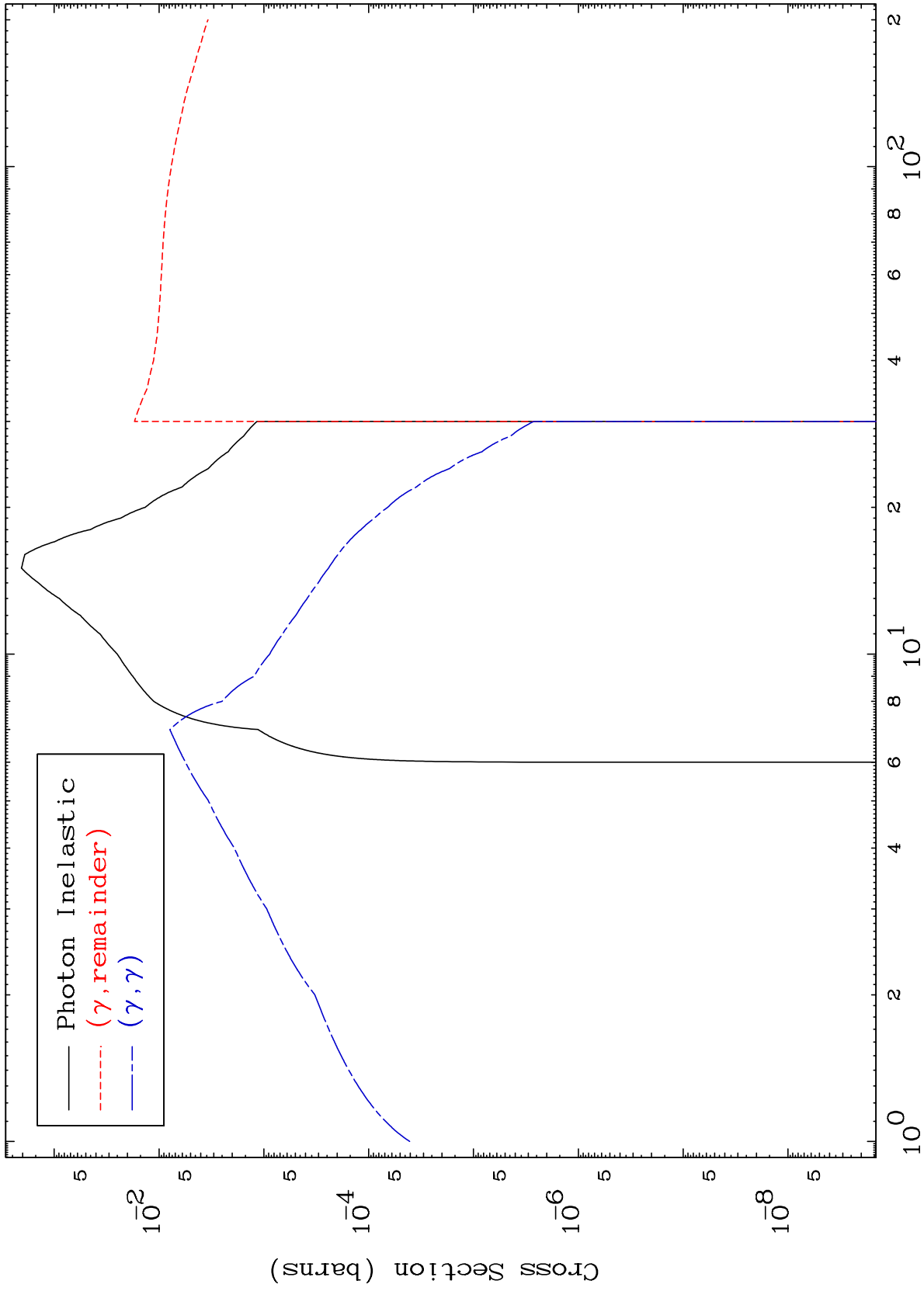
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4647

Photon Major  
0 Kelvin Cross Sections

46-Pd-109



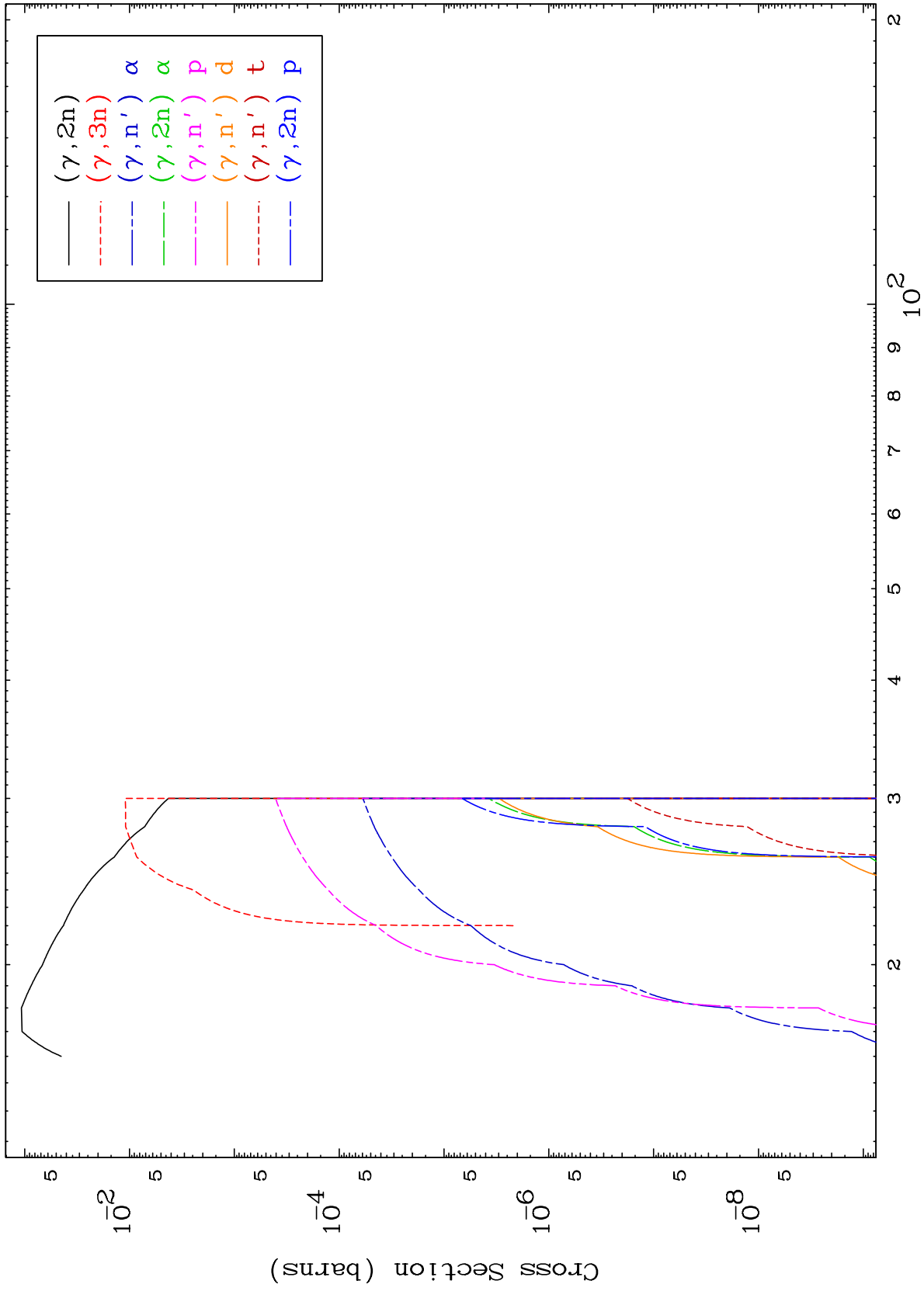
Incident Energy (MeV)

46-Pd-109

MAT 4647

Photon Neutron Production  
0 Kelvin Cross Sections

46-Pd-109



2

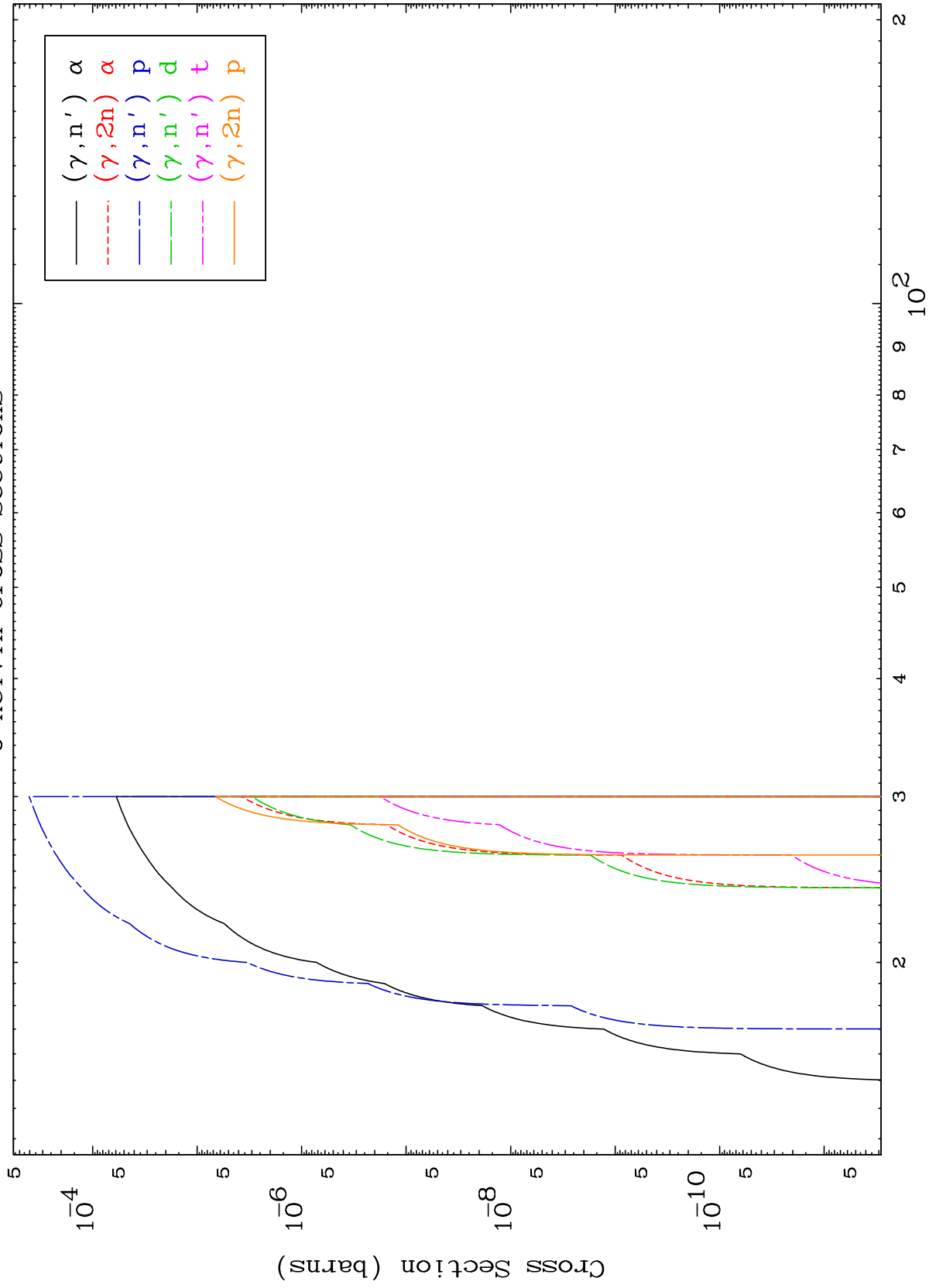
Incident Energy (MeV)

46-Pd-109

MAT 4647

Photon Charged Particle  
0 Kelvin Cross Sections

46-Pd-109



3

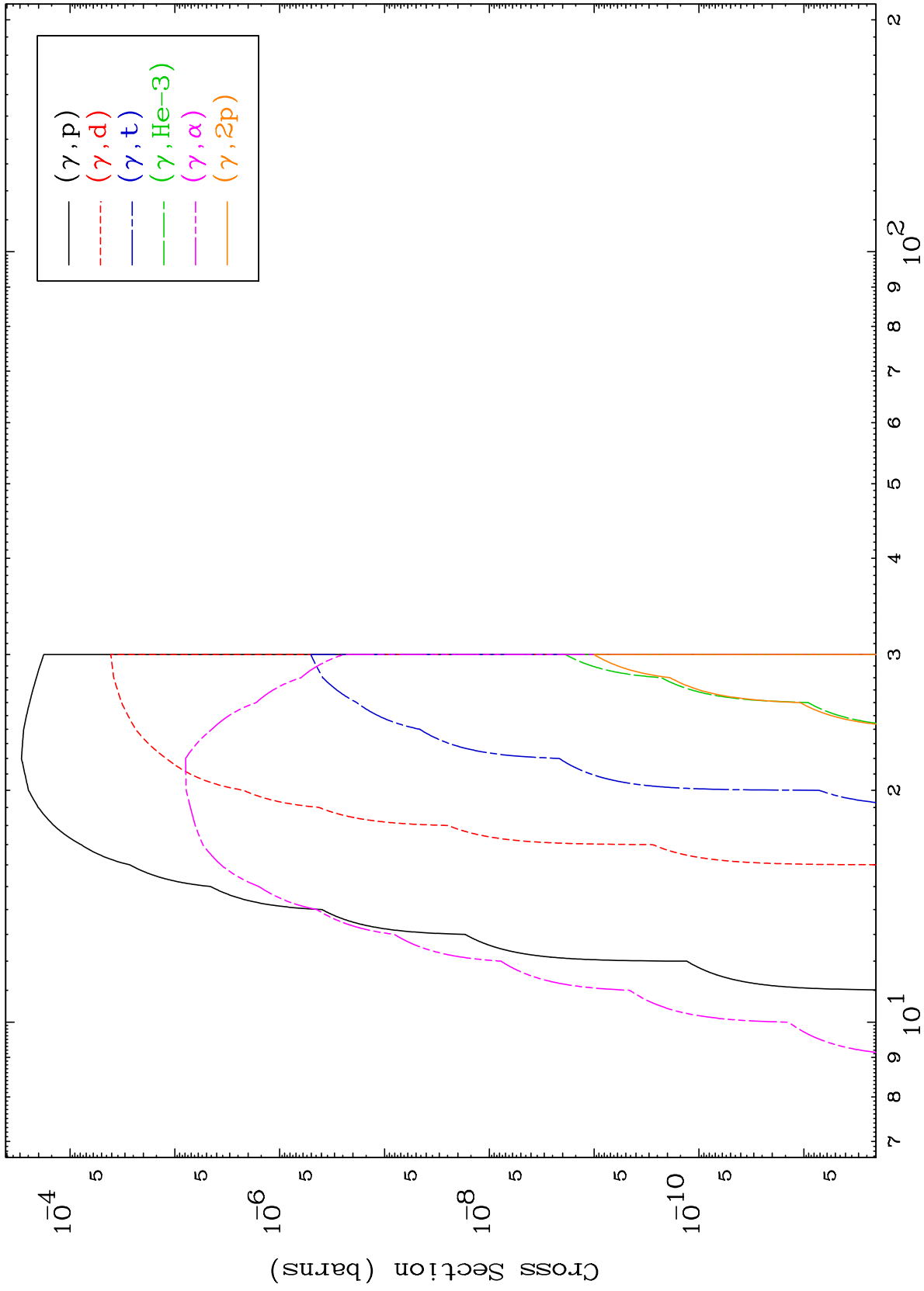
Incident Energy (MeV)

46-Pd-109

MAT 4647

Photon Charged Particle  
0 Kelvin Cross Sections

46-Pd-109



4

Incident Energy (MeV)

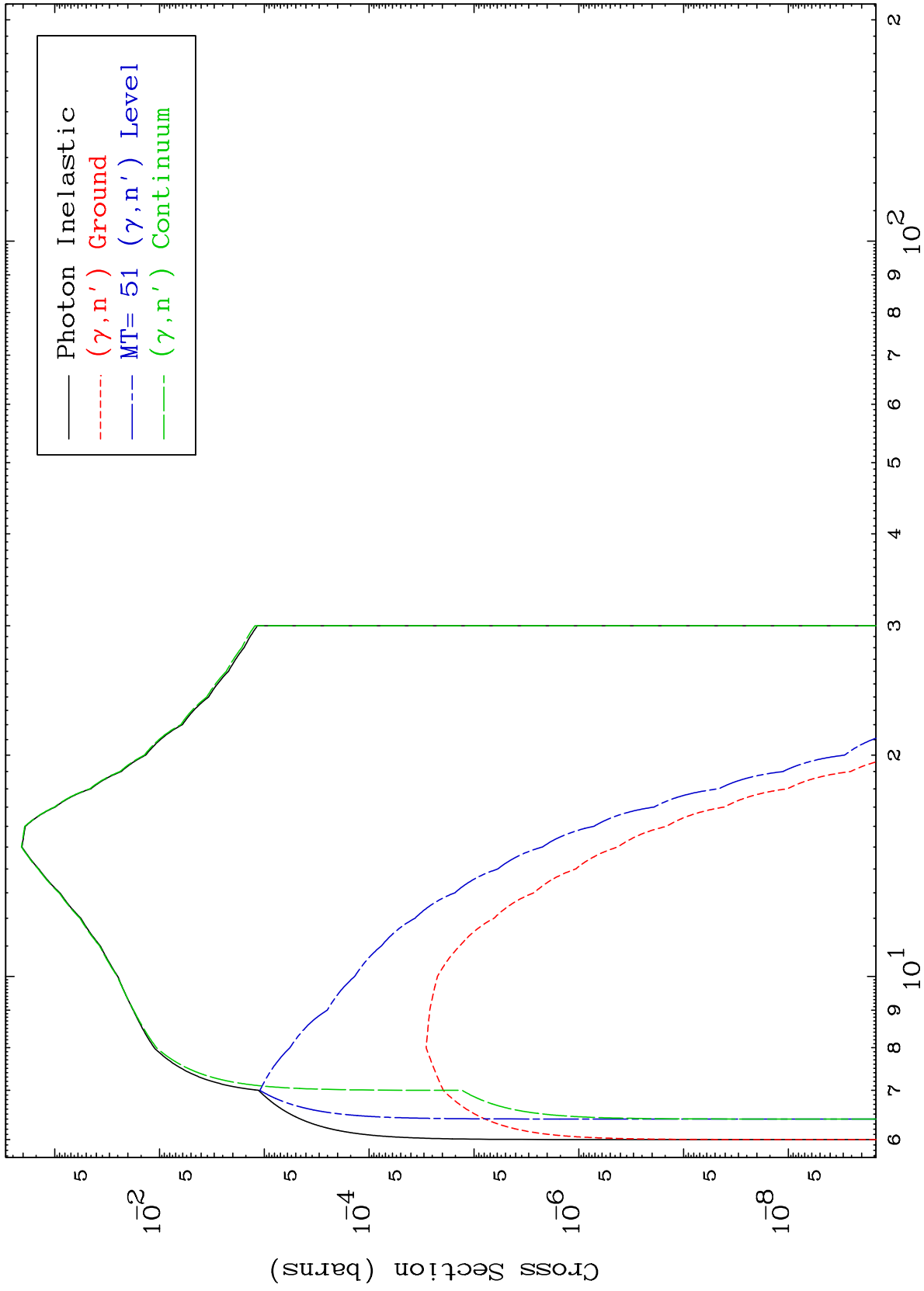
46-Pd-109

MAT 4647

$(\gamma, n')$  Level

0 Kelvin Cross Sections

46-Pd-109



5

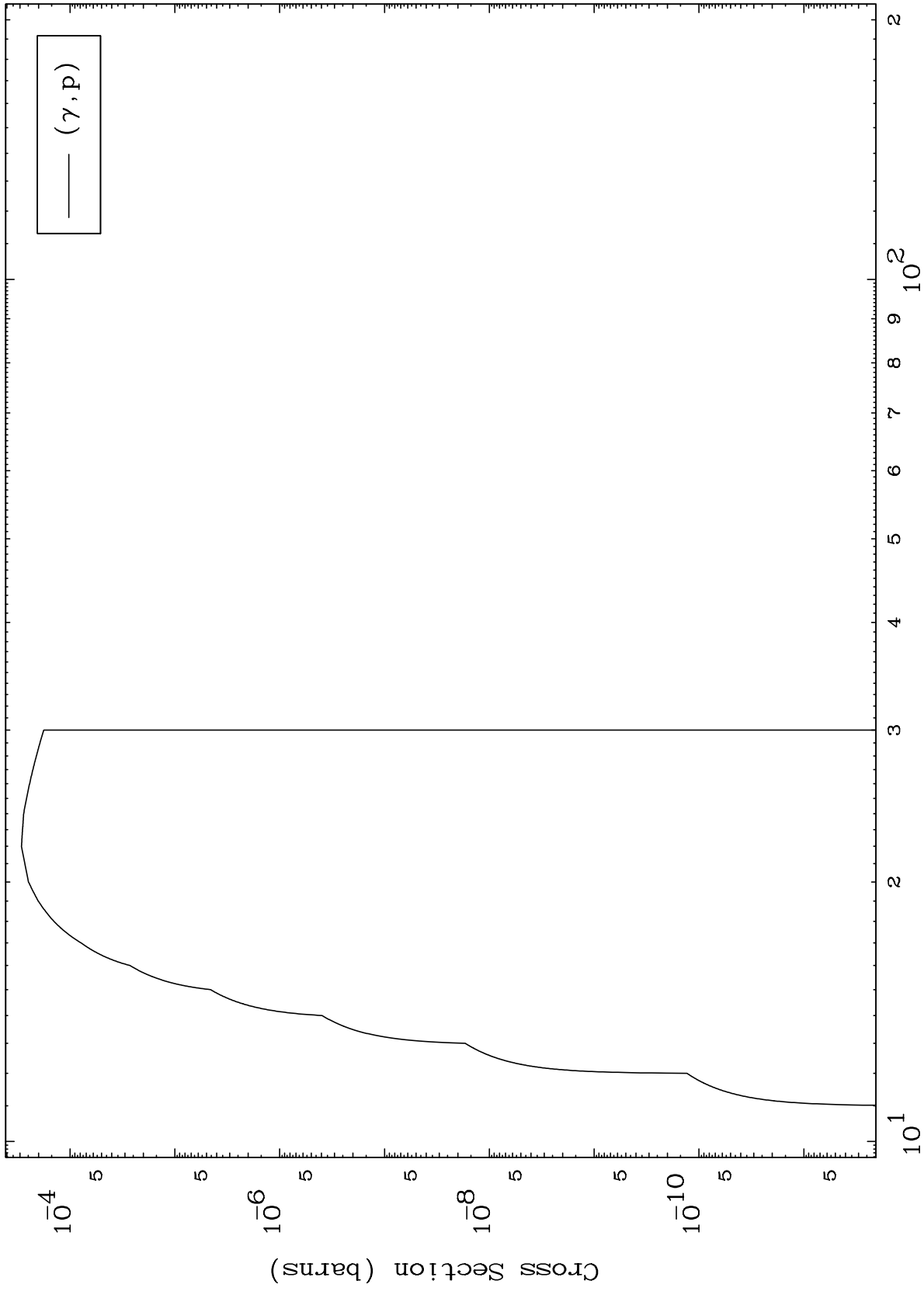
Incident Energy (MeV)

46-Pd-109

MAT 4647

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

46-Pd-109



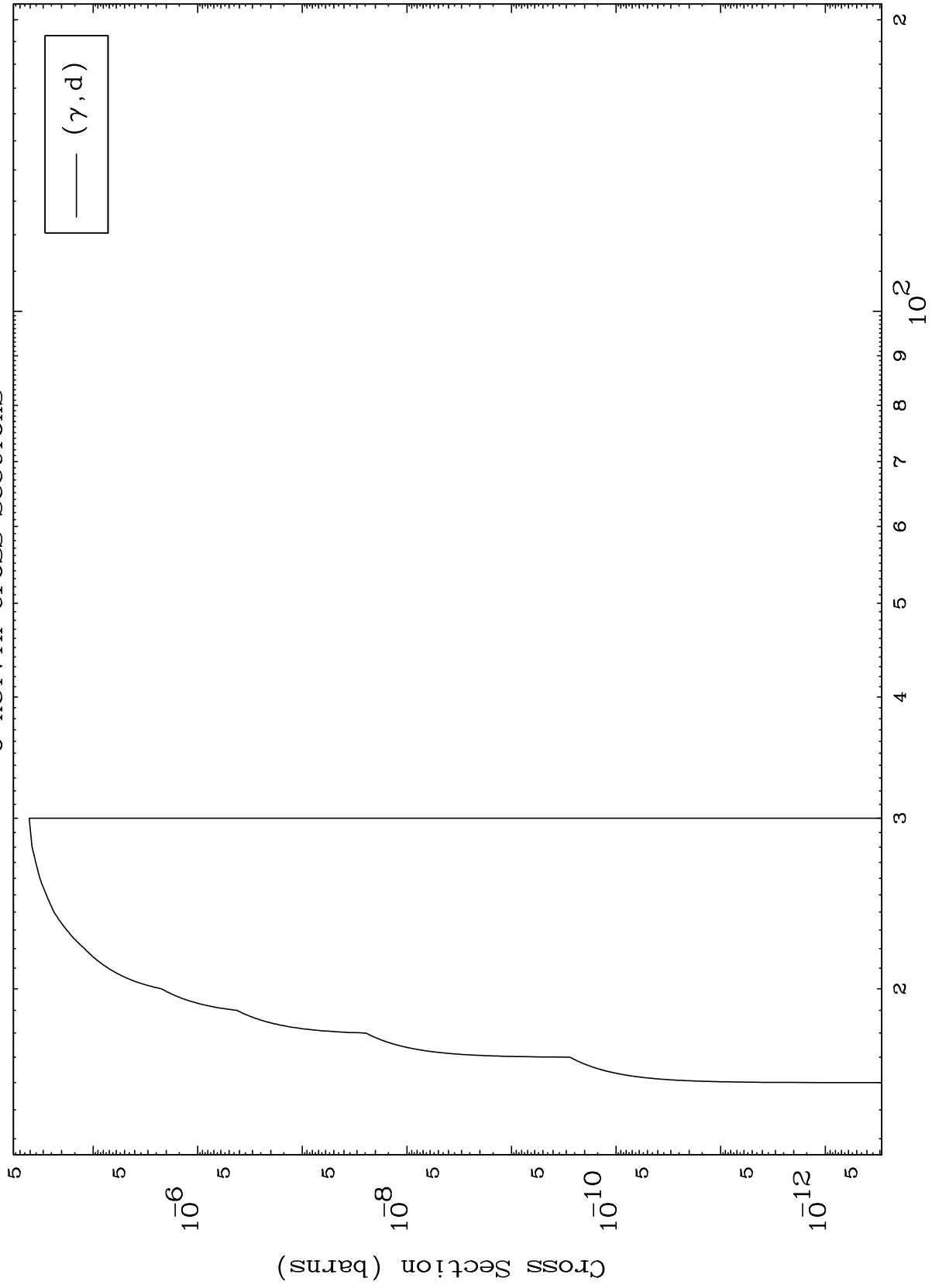
Incident Energy (MeV)

46-Pd-109

MAT 4647

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

46-Pd-109



7

Incident Energy (MeV)

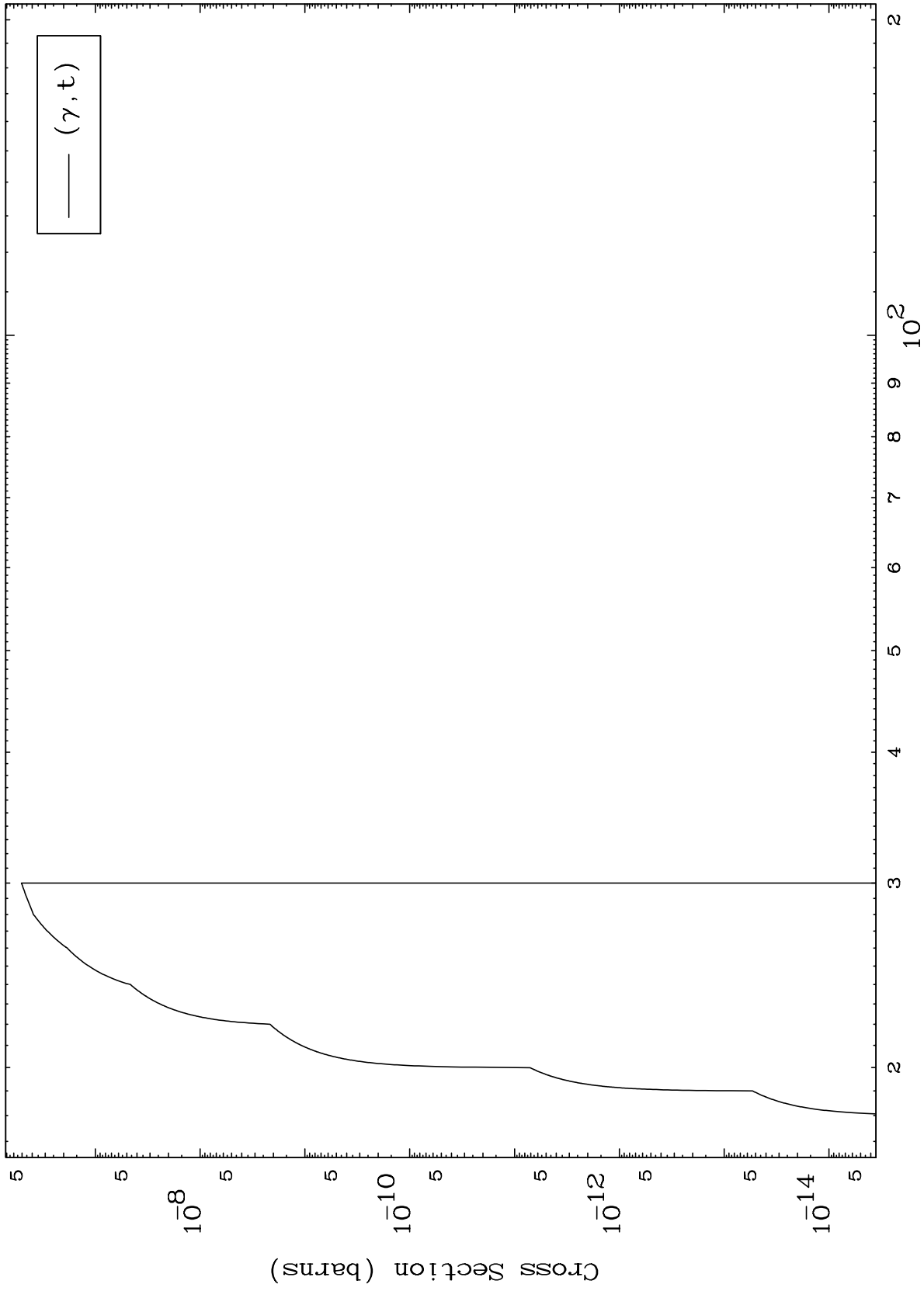
46-Pd-109



MAT 4647

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

46-Pd-109



8

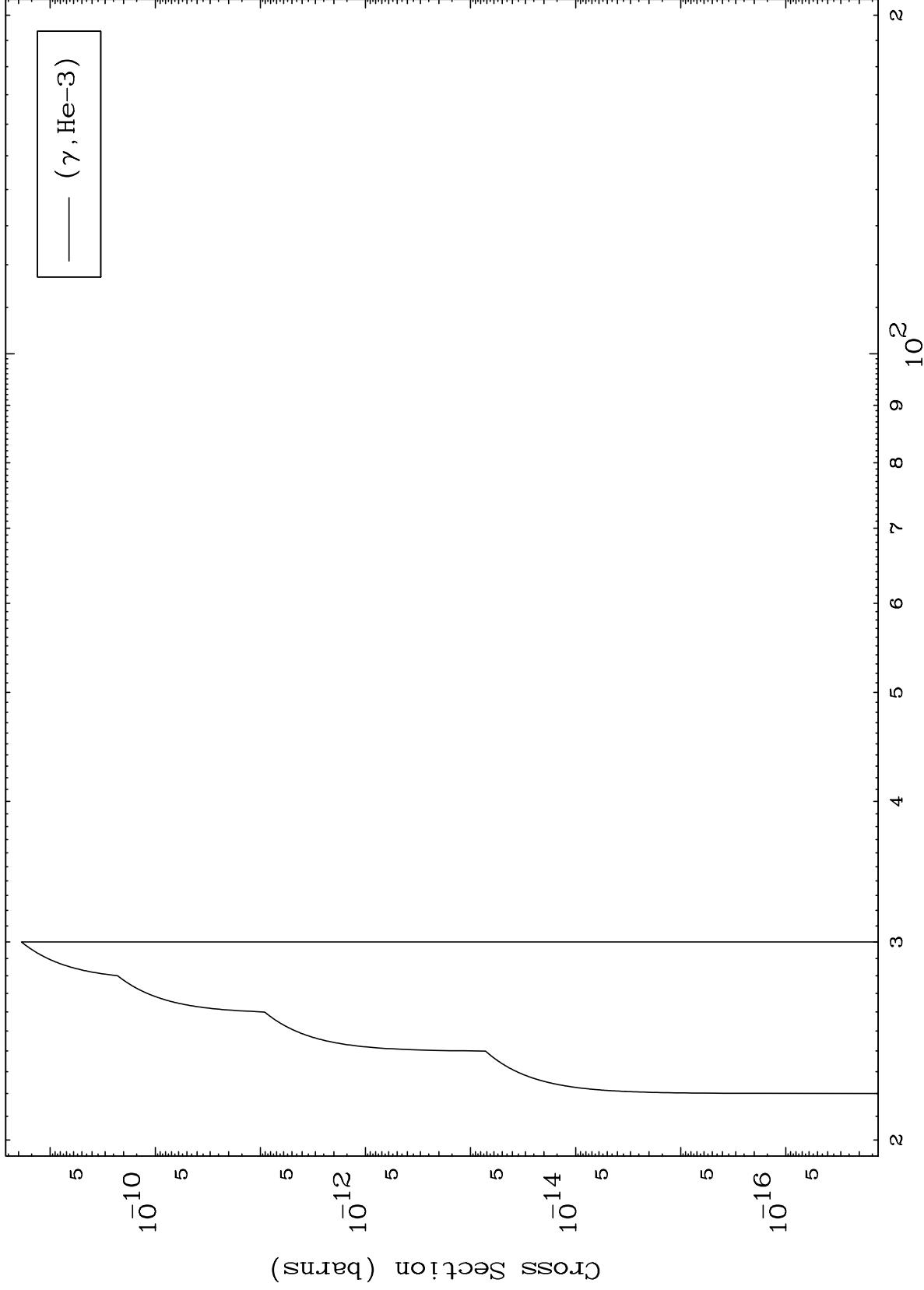
Incident Energy (MeV)

46-Pd-109

MAT 4647

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

46-Pd-109



9

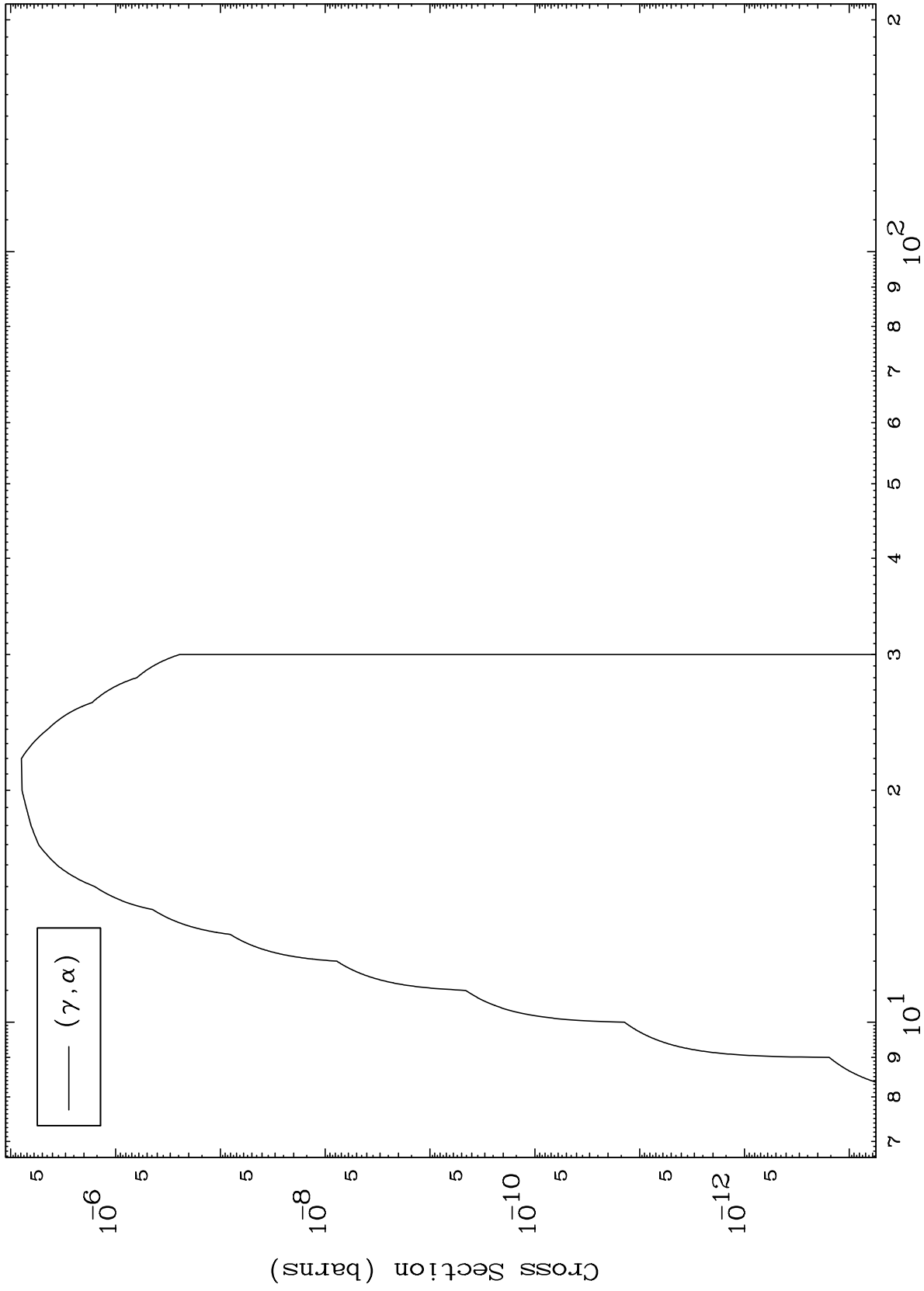
Incident Energy (MeV)

46-Pd-109

MAT 4647

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

46-Pd-109



10

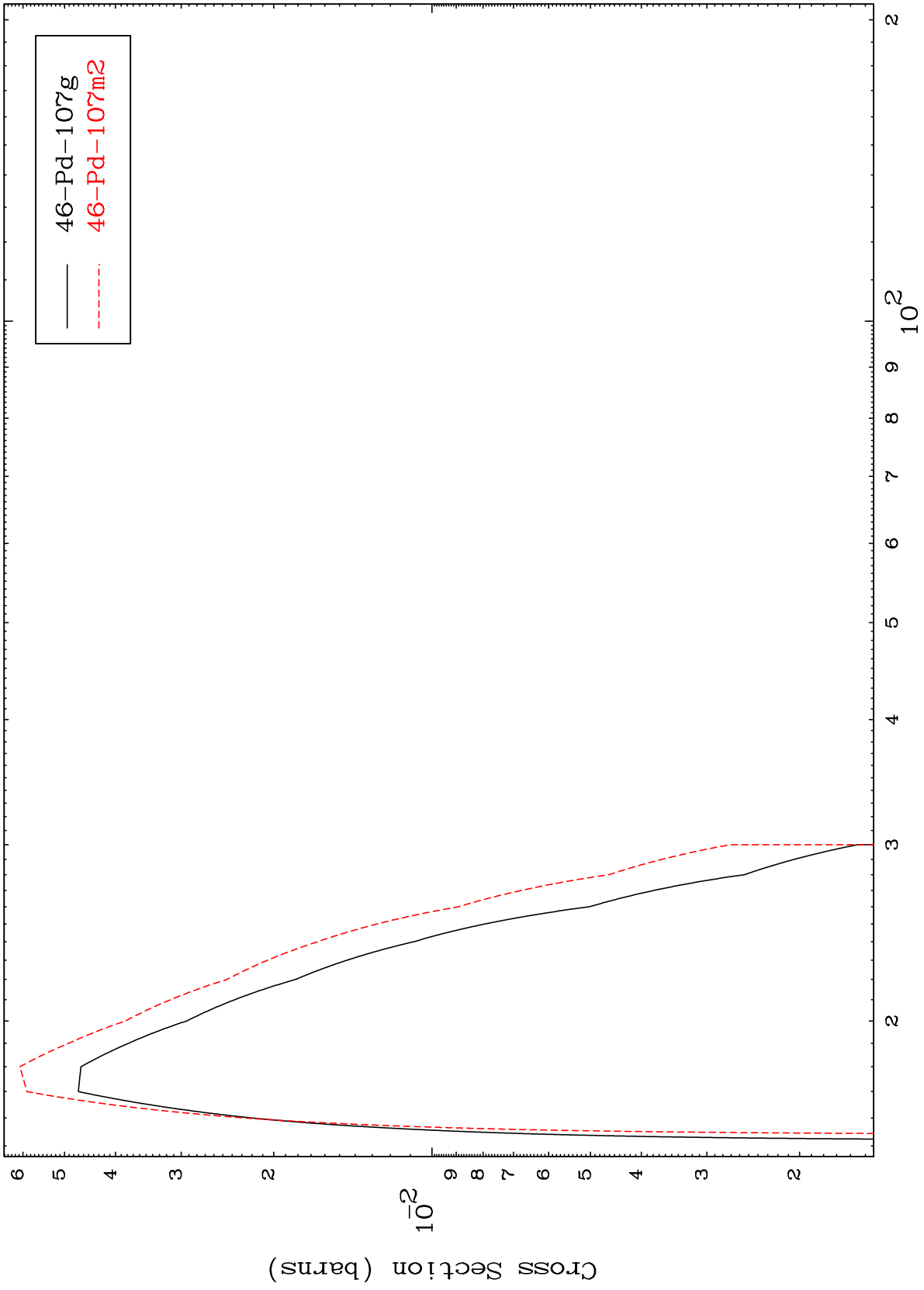
Incident Energy (MeV)

46-Pd-109

MAT 4647

46-Pd-109

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



11

Incident Energy (MeV)

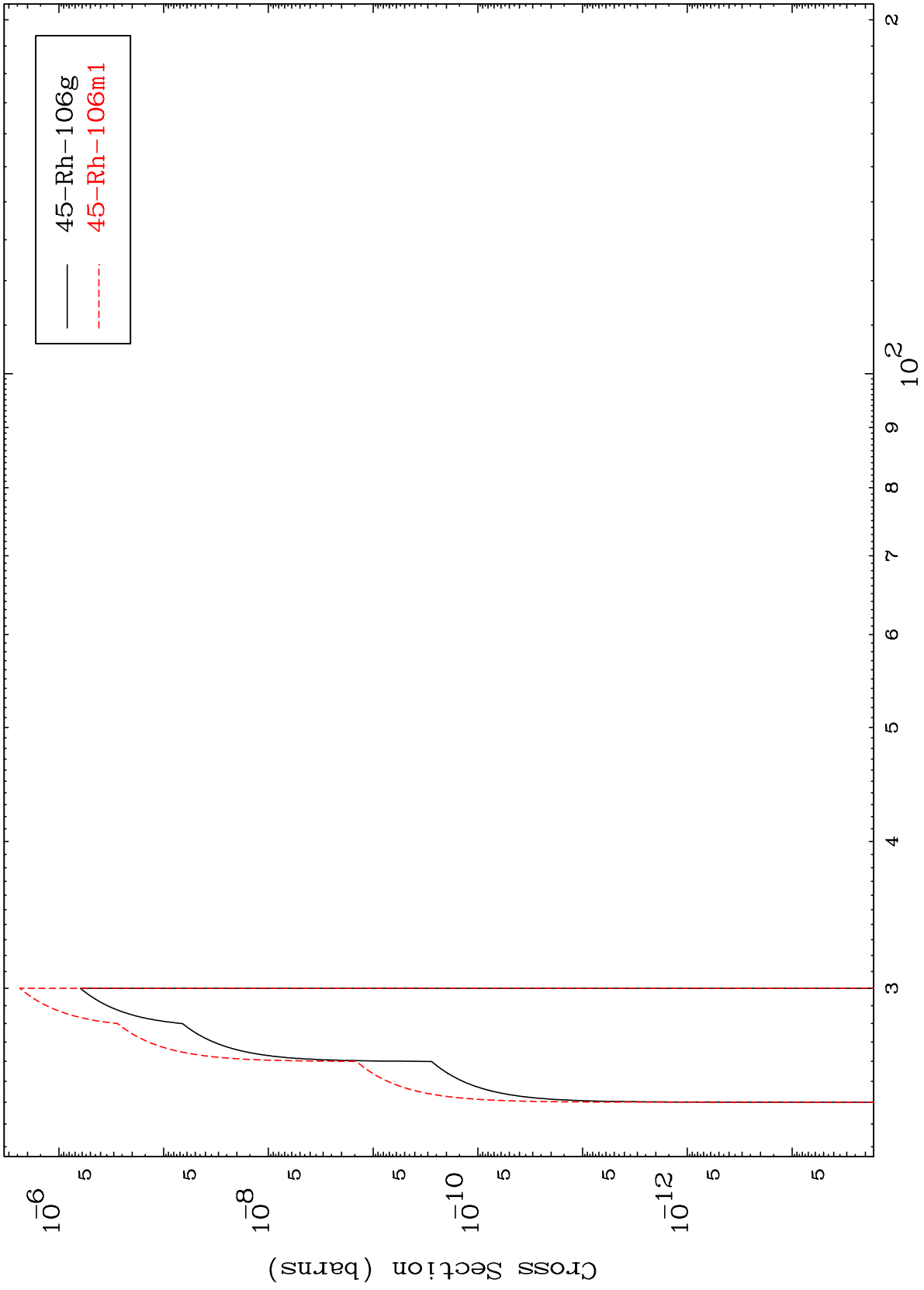
46-Pd-109

MAT 4647

( $\gamma, n'$ ) d

46-Pd-109

Radionuclide Production Cross Section



12

Incident Energy (MeV)

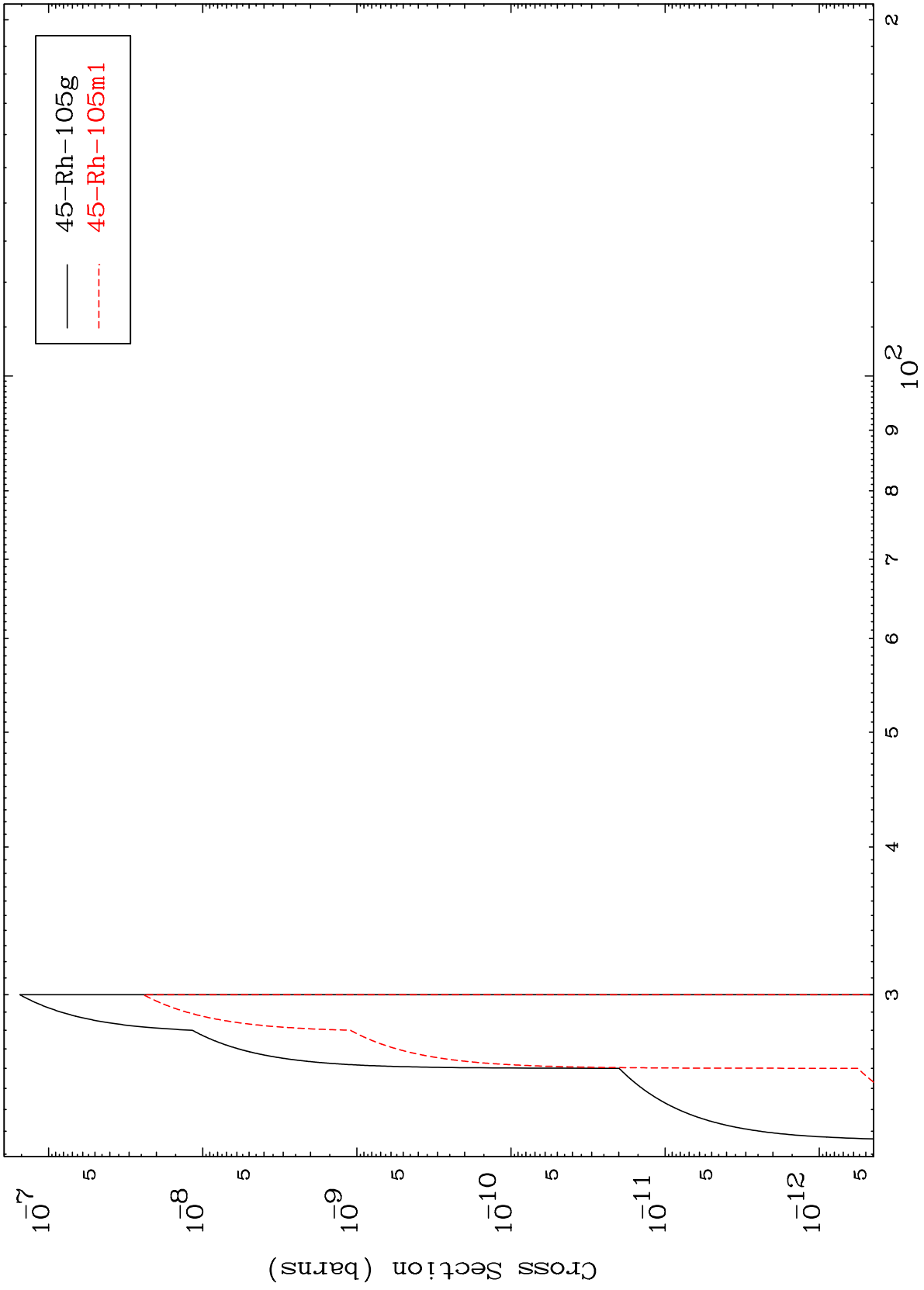
46-Pd-109

MAT 4647

( $\gamma, n'$ ) t

46-Pd-109

Radionuclide Production Cross Section



13

Incident Energy (MeV)

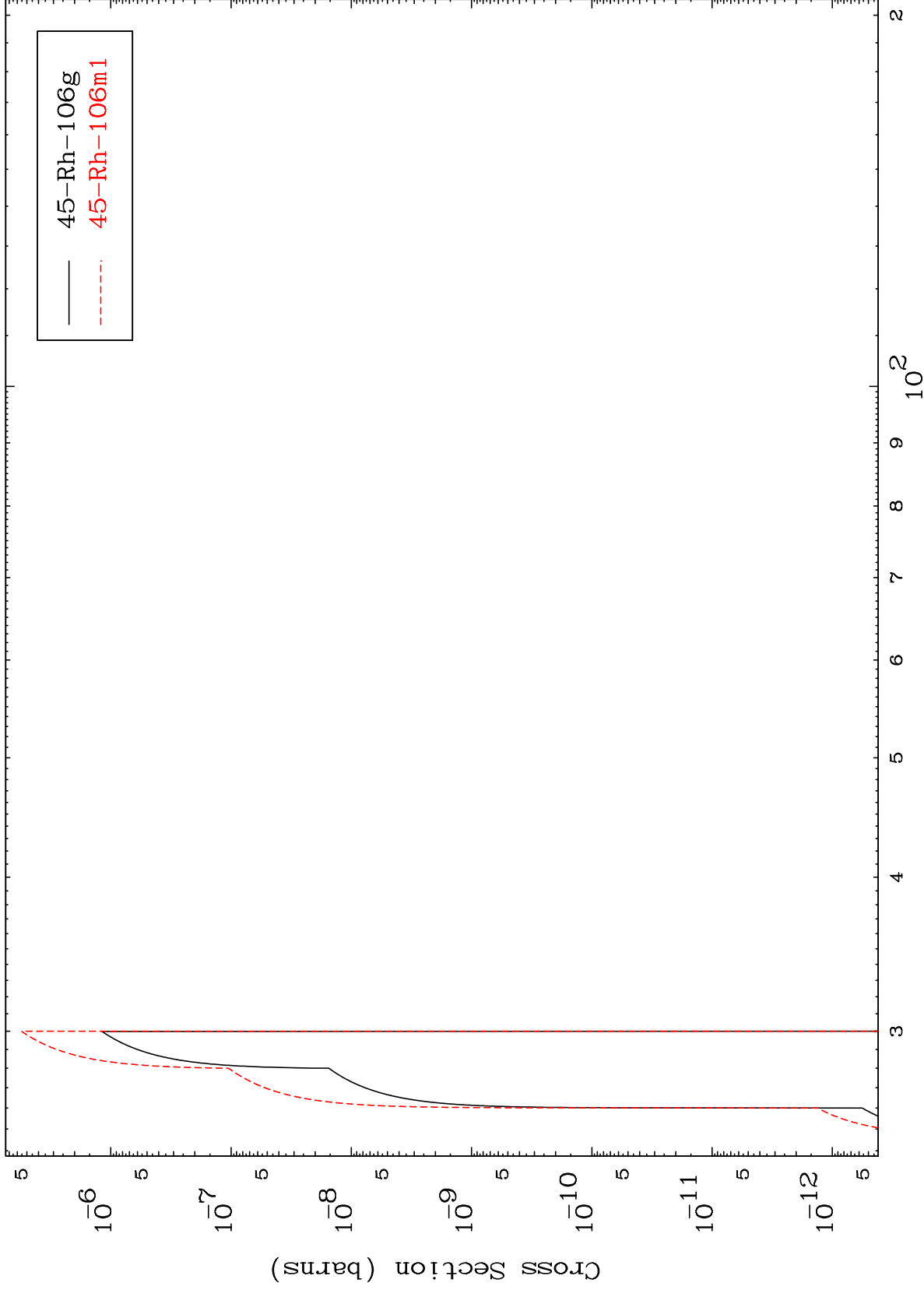
46-Pd-109

MAT 4647

( $\gamma, 2n$ ) p

46-Pd-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

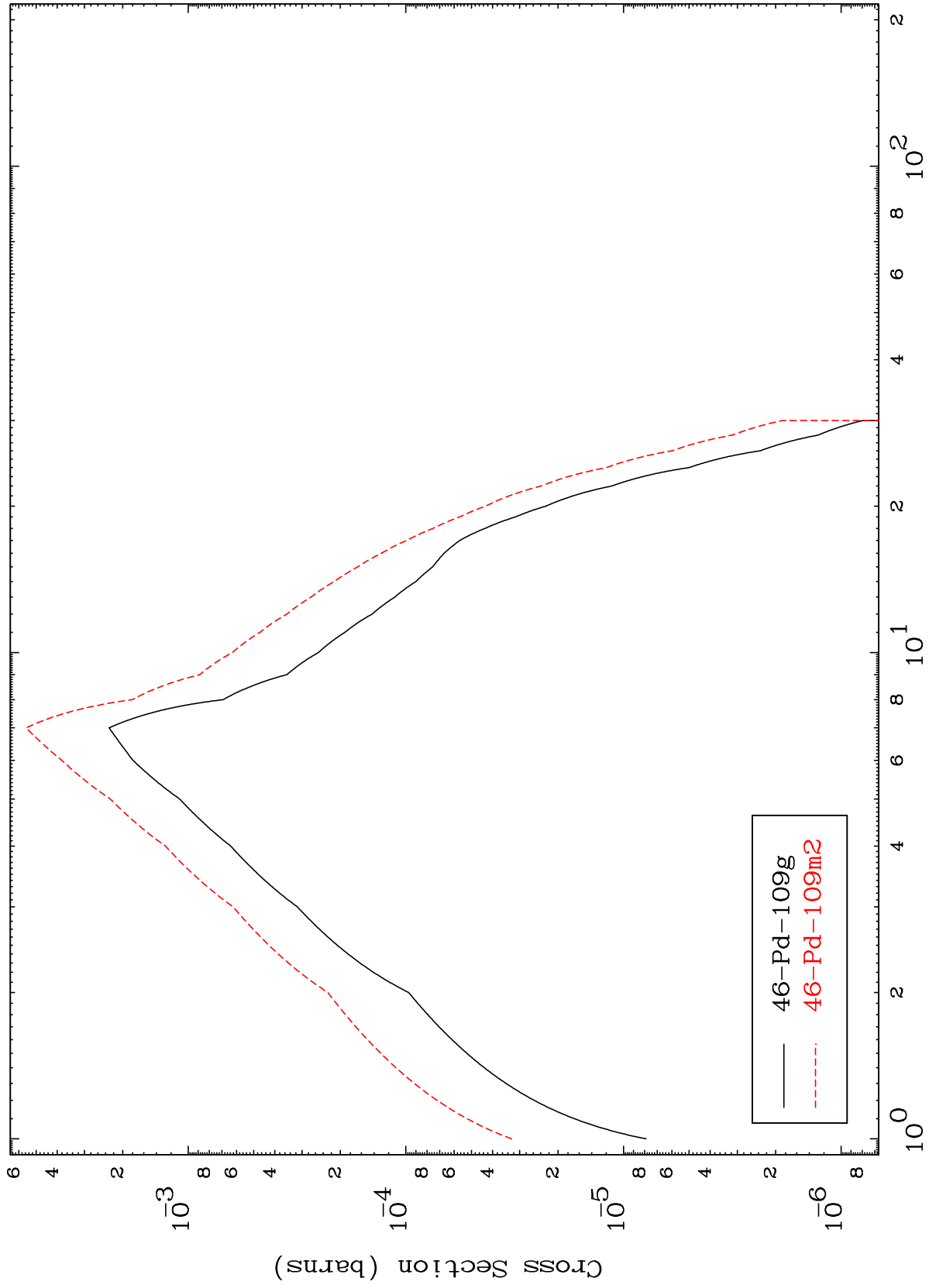
46-Pd-109

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46-Pd-109

Radionuclide Production Cross Section

( $\gamma, \gamma$ )



Incident Energy (MeV)

46-Pd-109

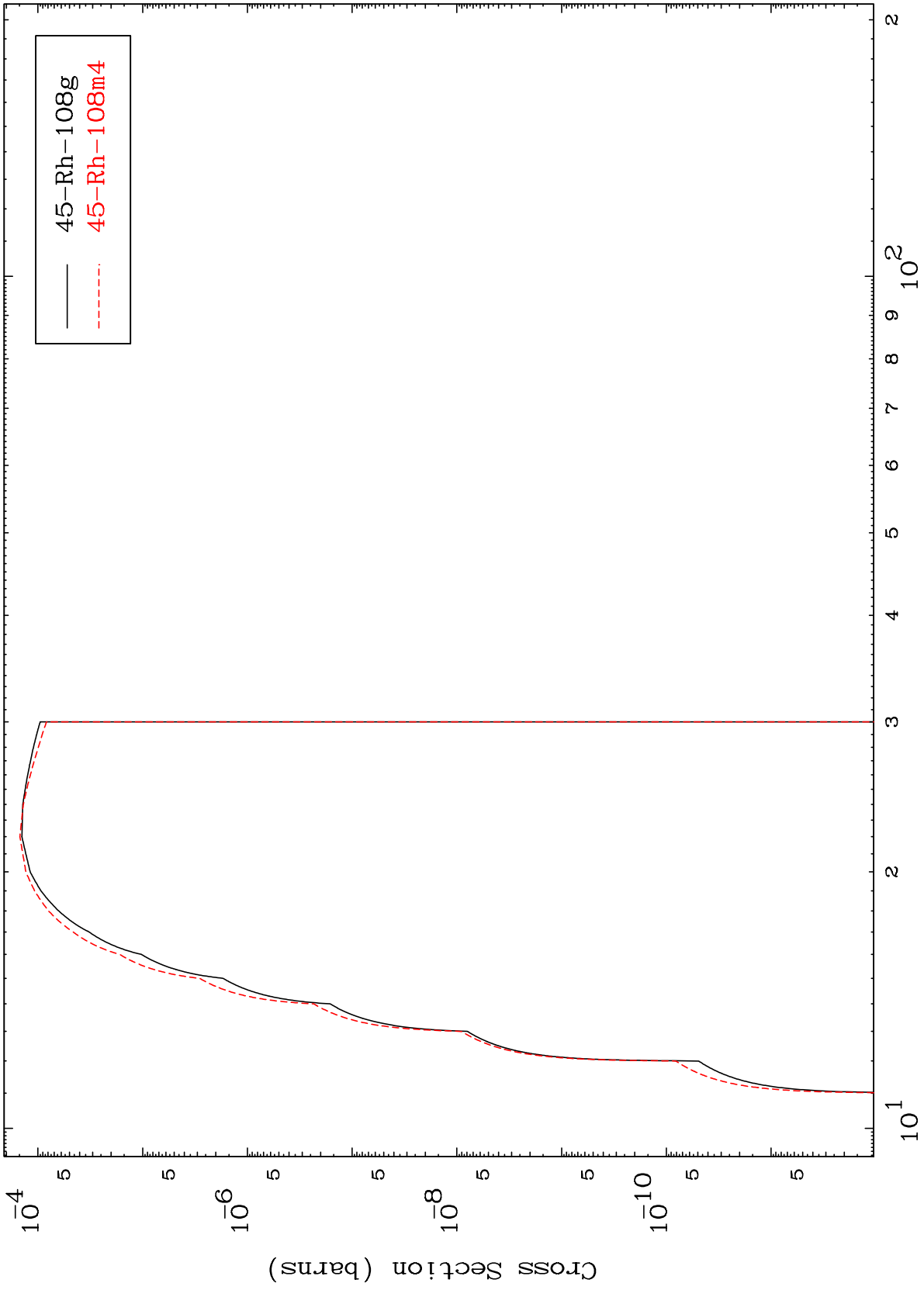
— 46-Pd-109g  
- - - 46-Pd-109m2



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46-Pd-109

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



46-Pd-109

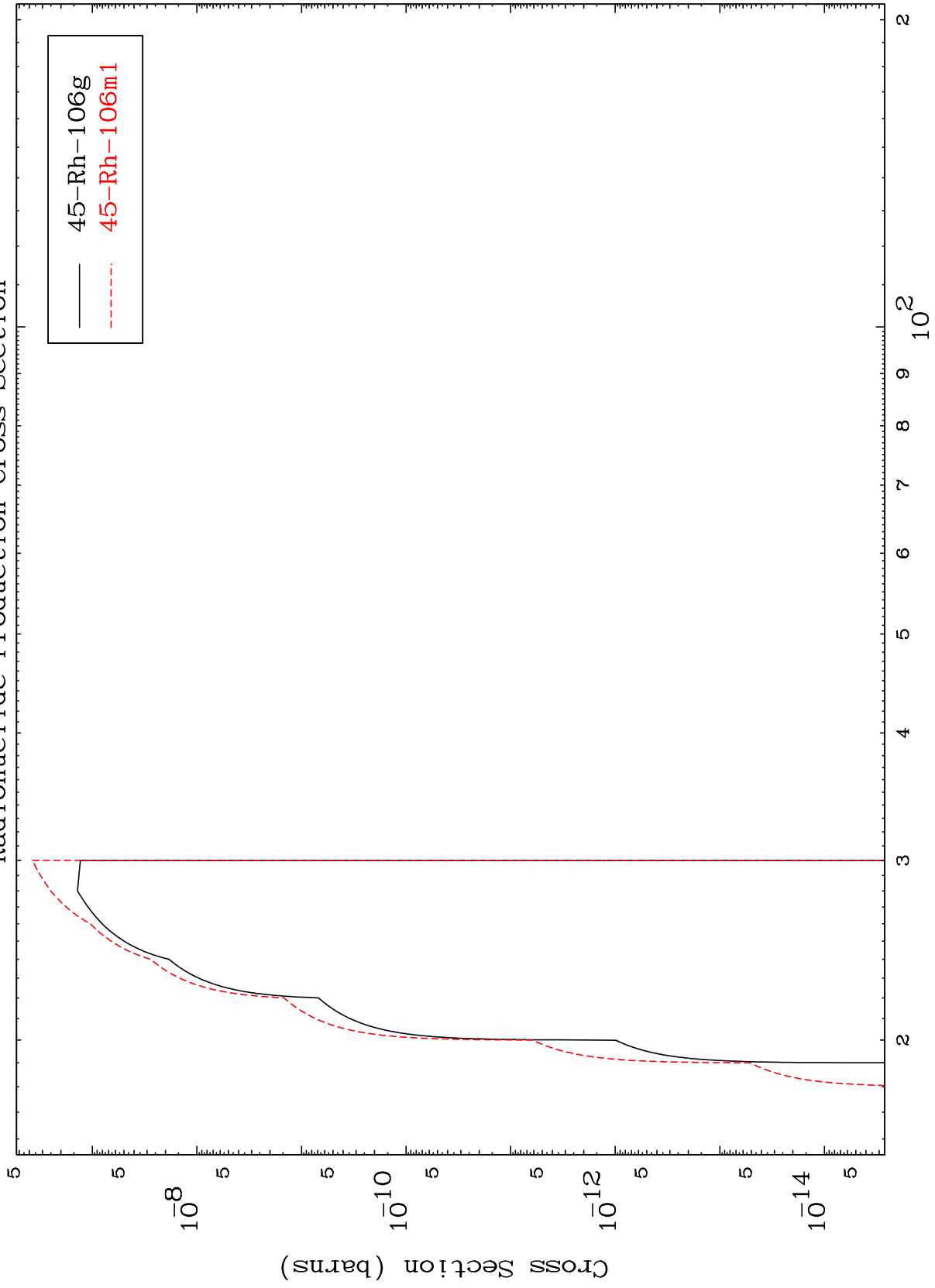
Incident Energy (MeV)

16

MAT 4647

46-Pd-109

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



17

Incident Energy (MeV)

46-Pd-109