

Program EVALPLOT
(Version 2018-1)

by

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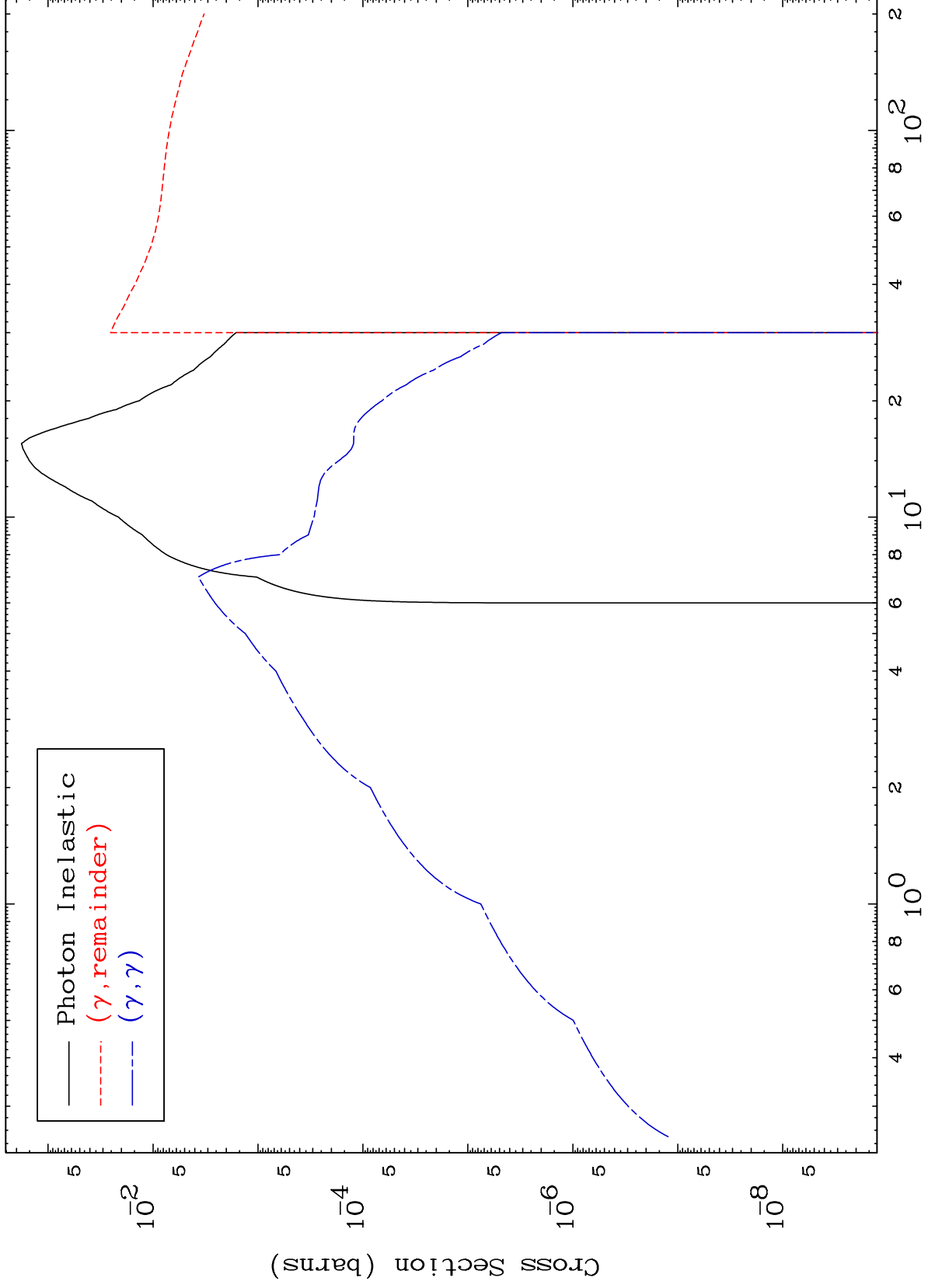
Press Mouse Button to Start

MAT 4647

Photon Major

46-Pd-109

0 Kelvin Cross Sections

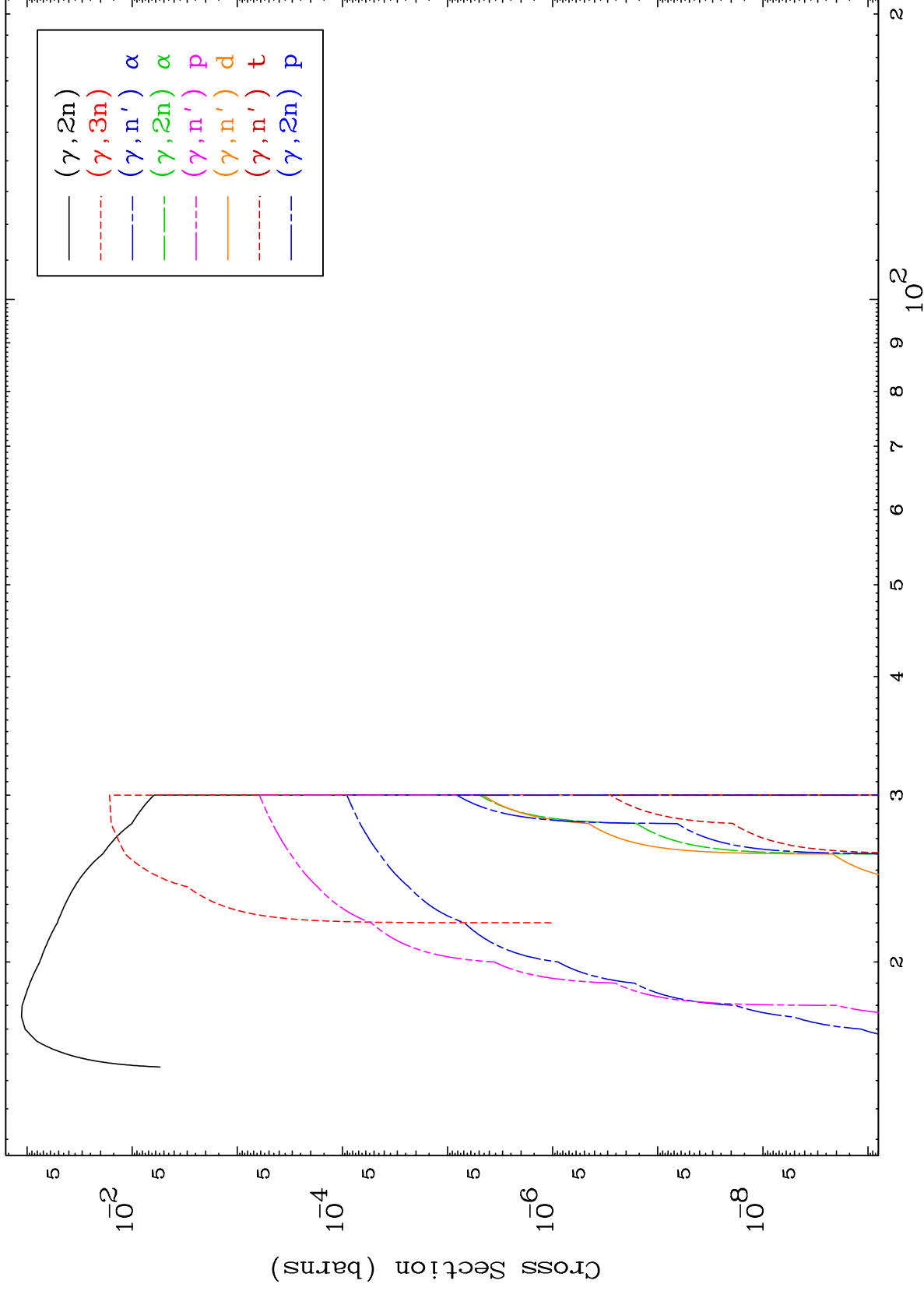


— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

MAT 4647

Photon Neutron Production
0 Kelvin Cross Sections

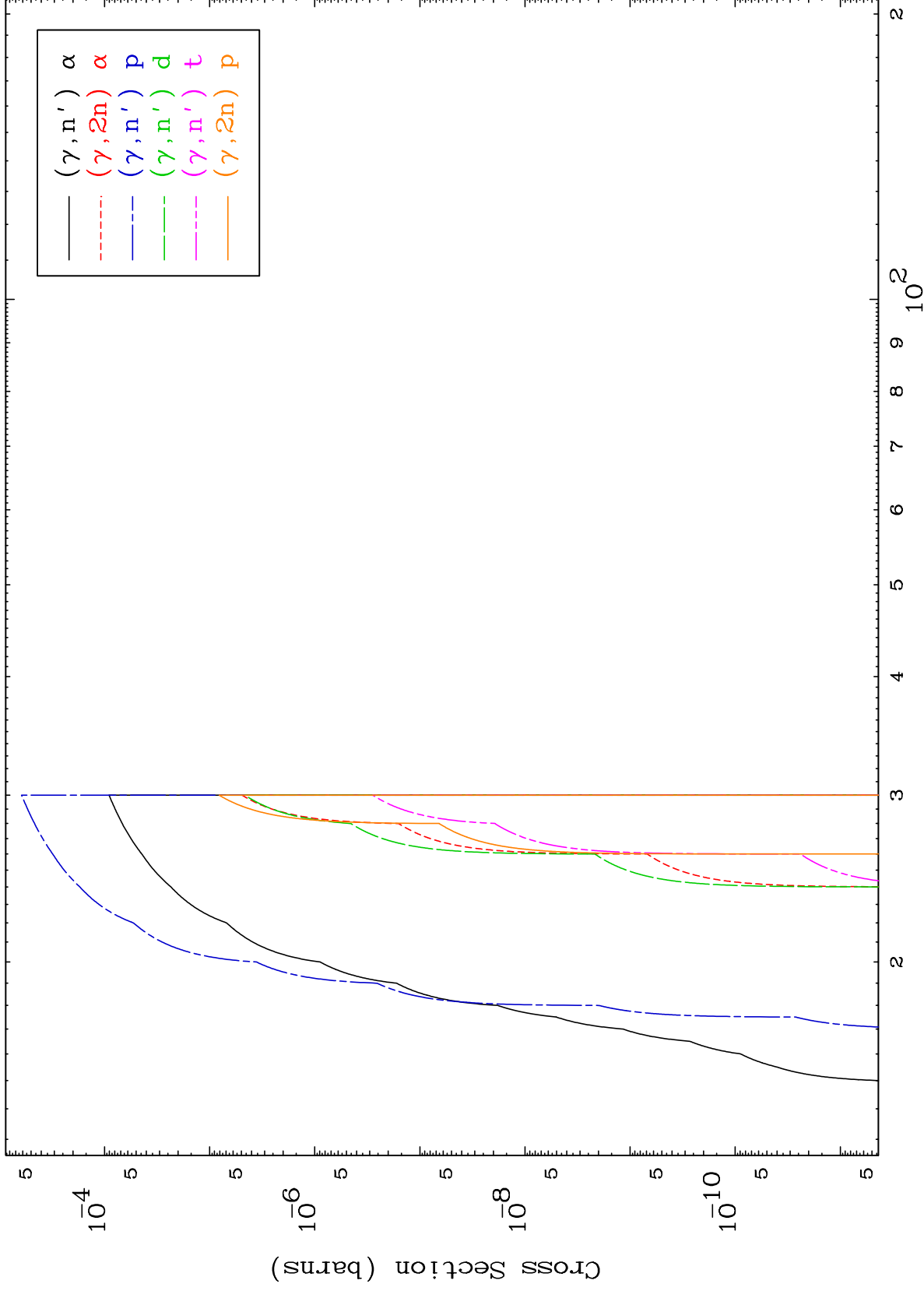
46-Pd-109



2

Incident Energy (MeV)

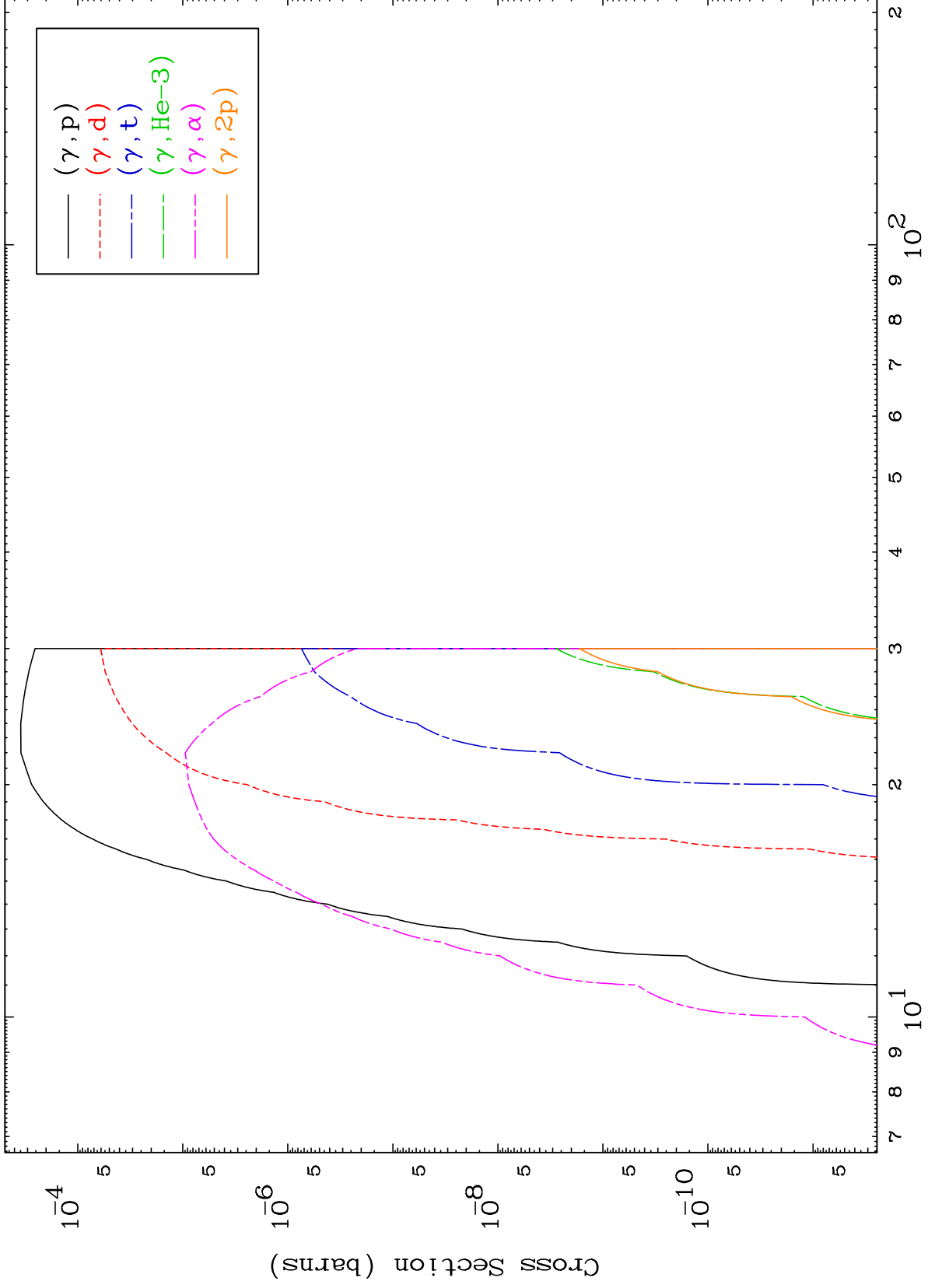
46-Pd-109



MAT 4647

Photon Charged Particle
0 Kelvin Cross Sections

46-Pd-109



4

Incident Energy (MeV)

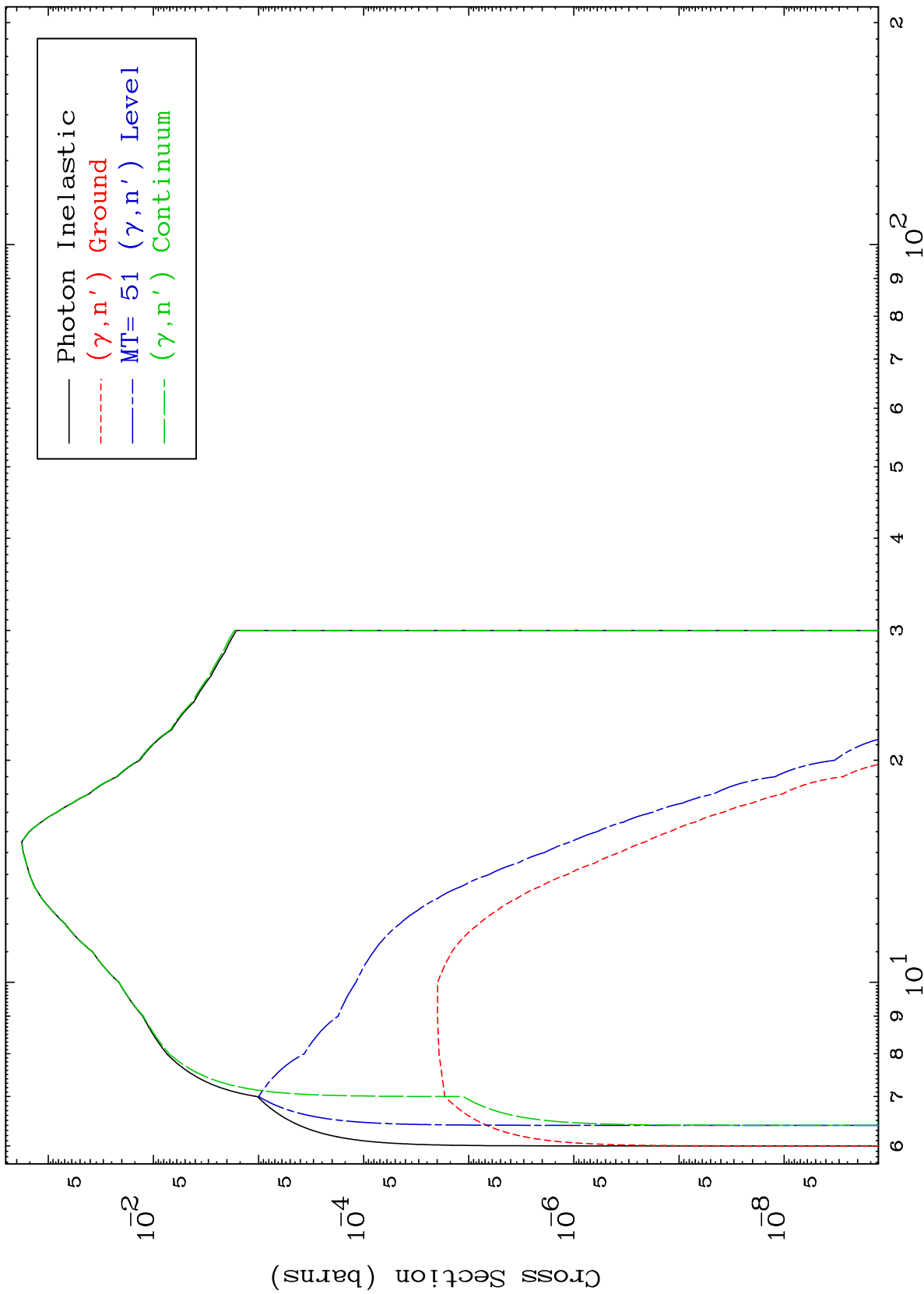
46-Pd-109

MAT 4647

(γ, n') Level

46-Pd-109

0 Kelvin Cross Sections



5

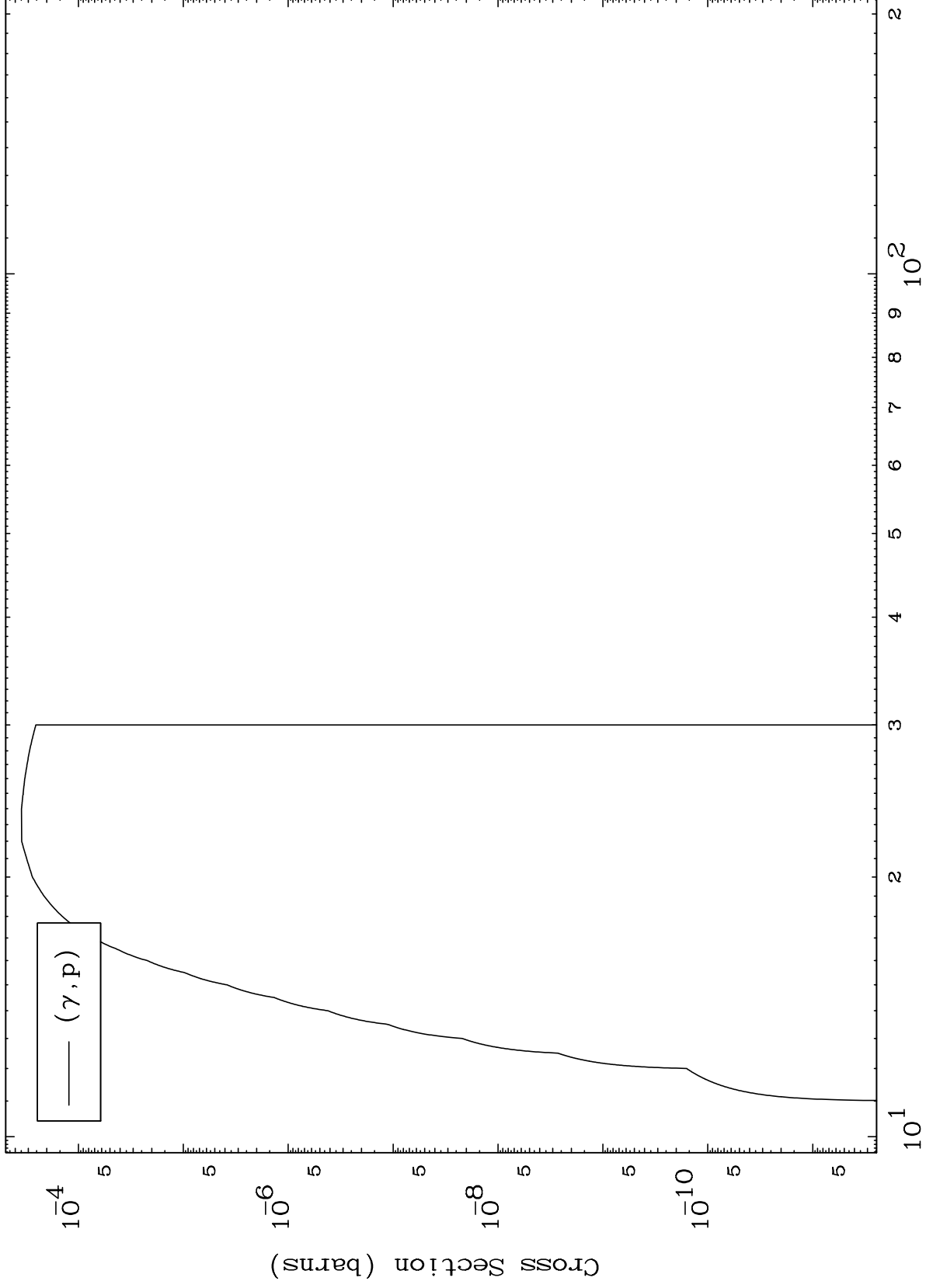
Incident Energy (MeV)

46-Pd-109

MAT 4647

(γ, p) Levels
0 Kelvin Cross Sections

46-Pd-109



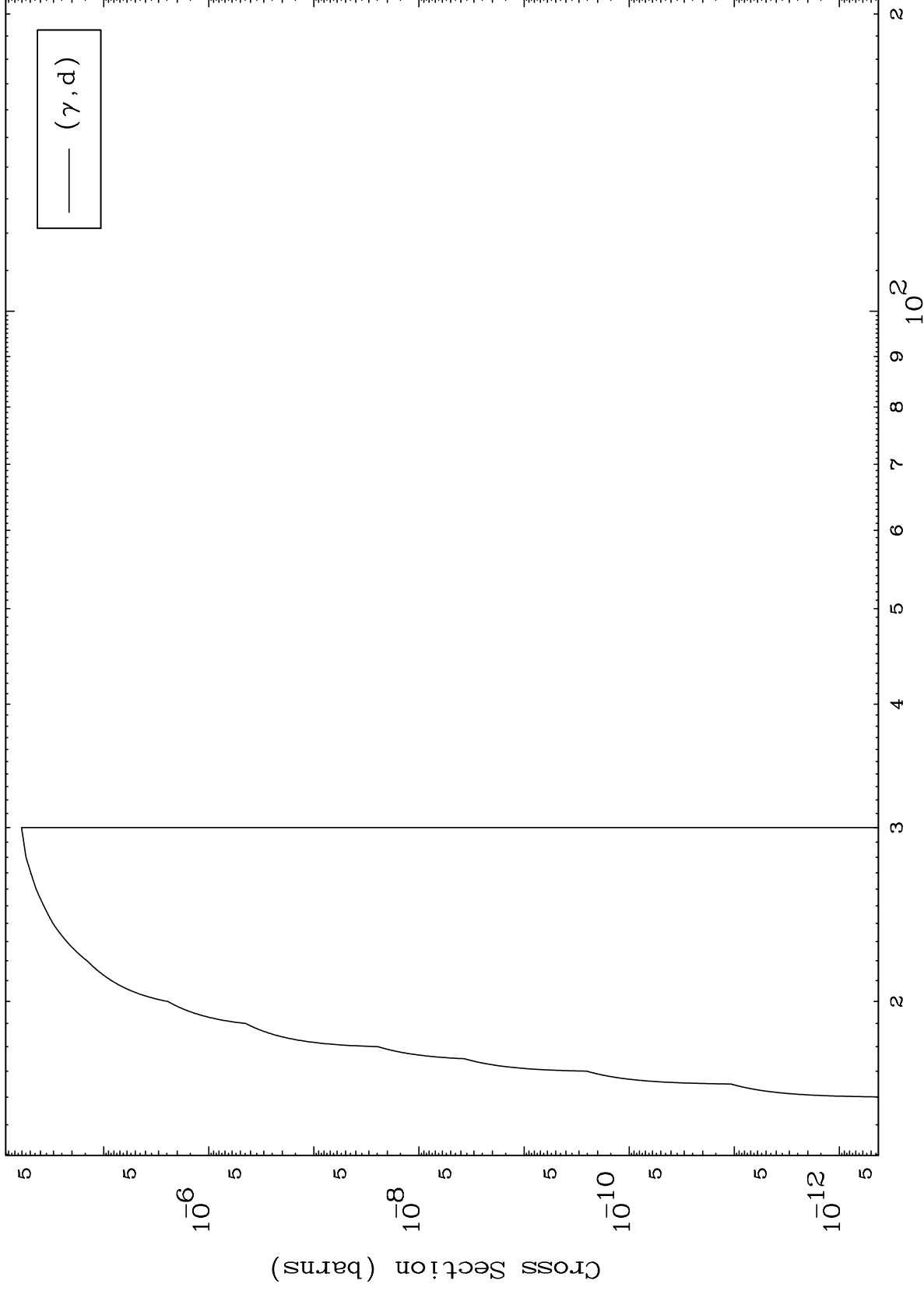
46-Pd-109

Incident Energy (MeV)

MAT 4647

(γ, d) Levels
0 Kelvin Cross Sections

46-Pd-109



7

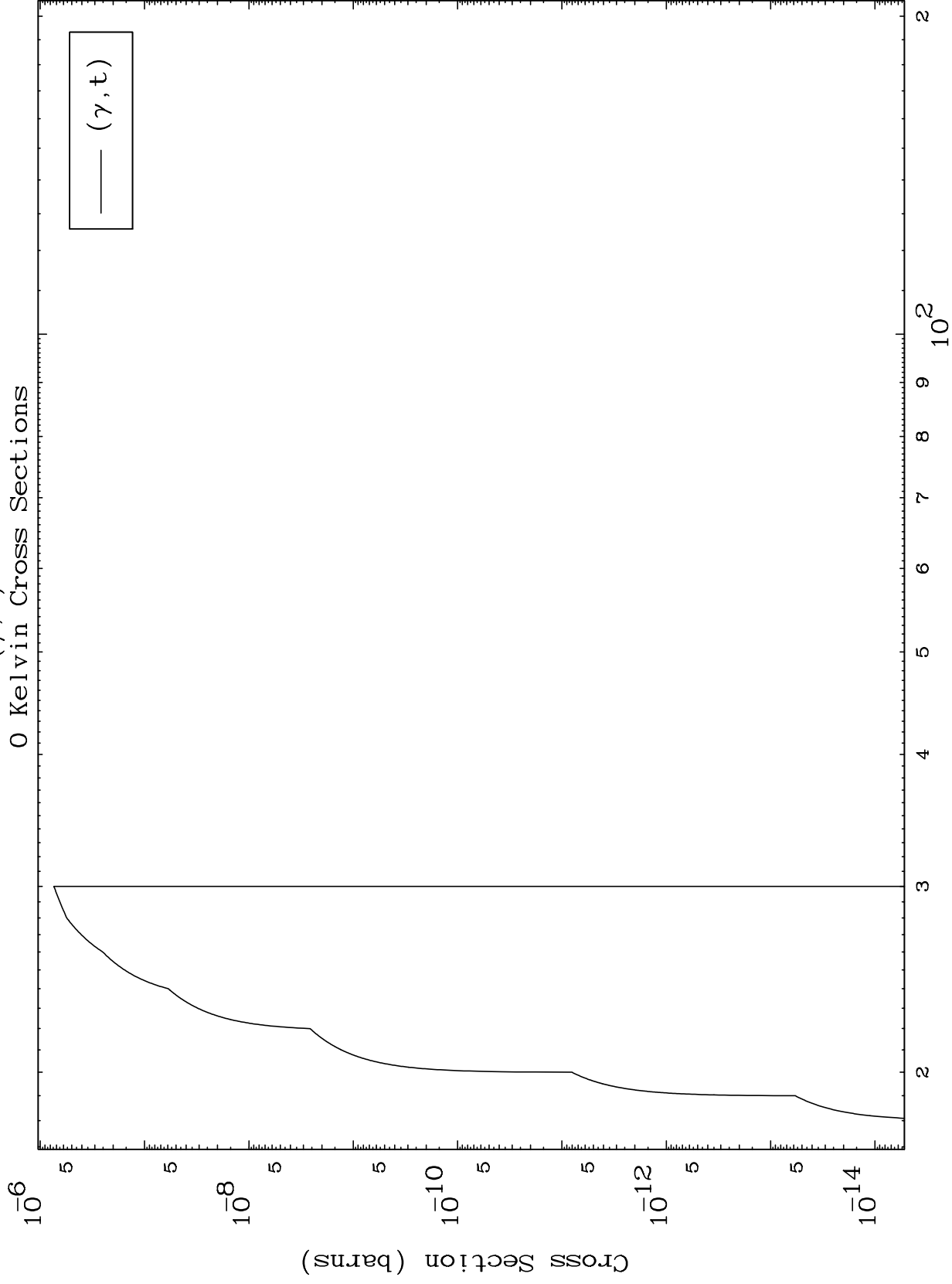
Incident Energy (MeV)

46-Pd-109

MAT 4647

46-Pd-109

(γ, t) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

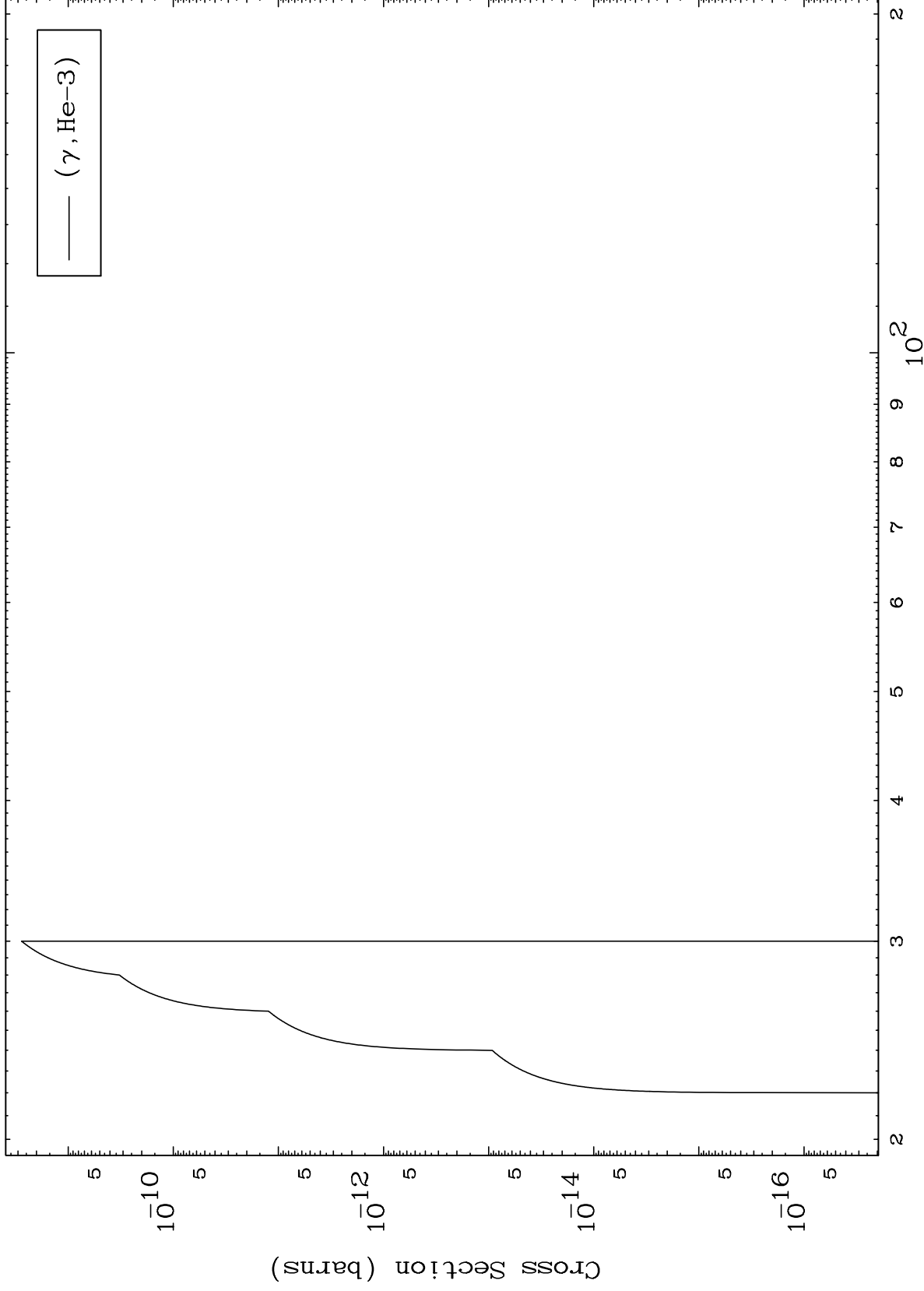
46-Pd-109

MAT 4647

($\gamma, \text{He}3$) Levels

46-Pd-109

0 Kelvin Cross Sections



9

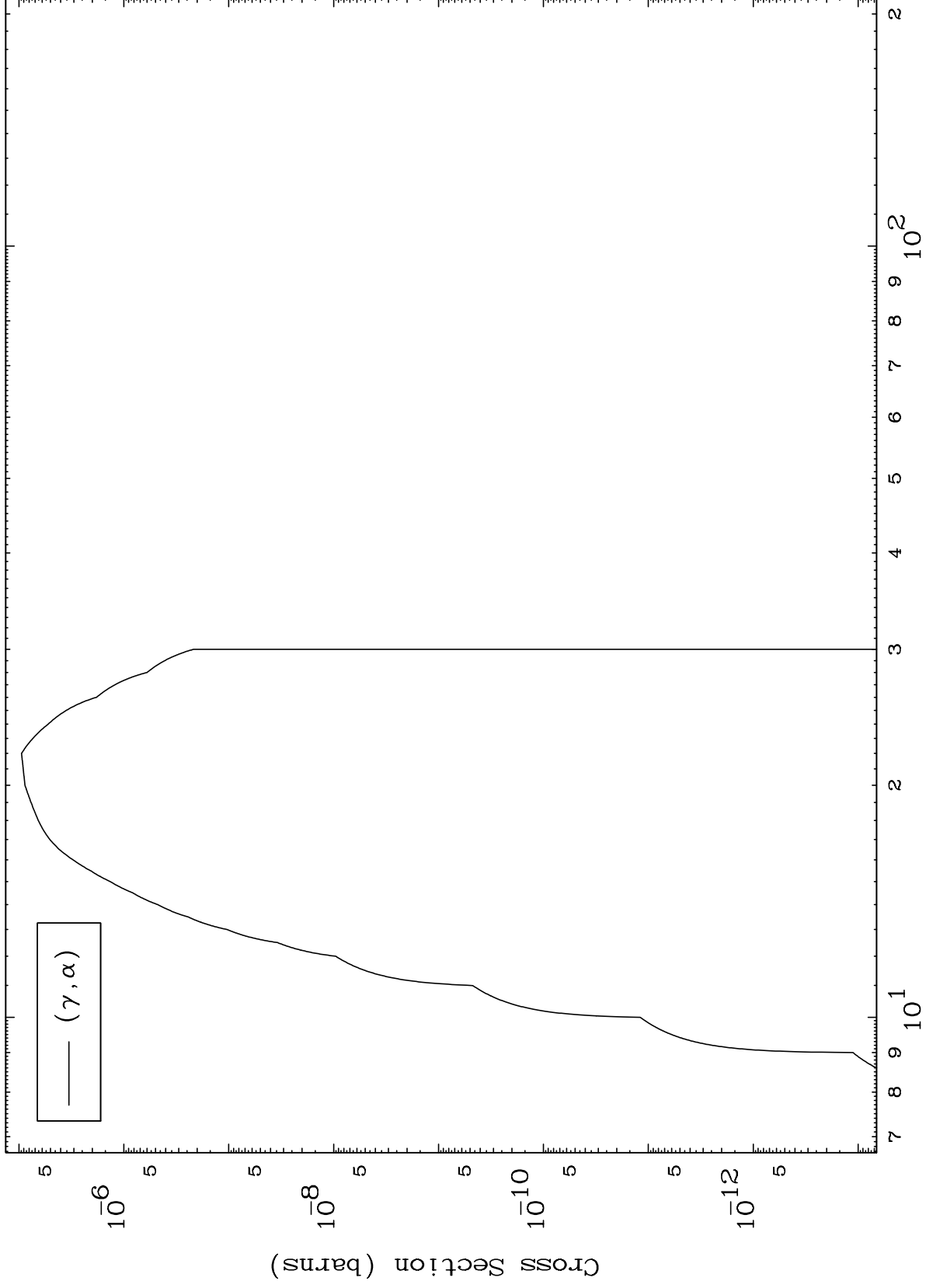
Incident Energy (MeV)

46-Pd-109

MAT 4647

(γ, α) Levels
0 Kelvin Cross Sections

46-Pd-109



10

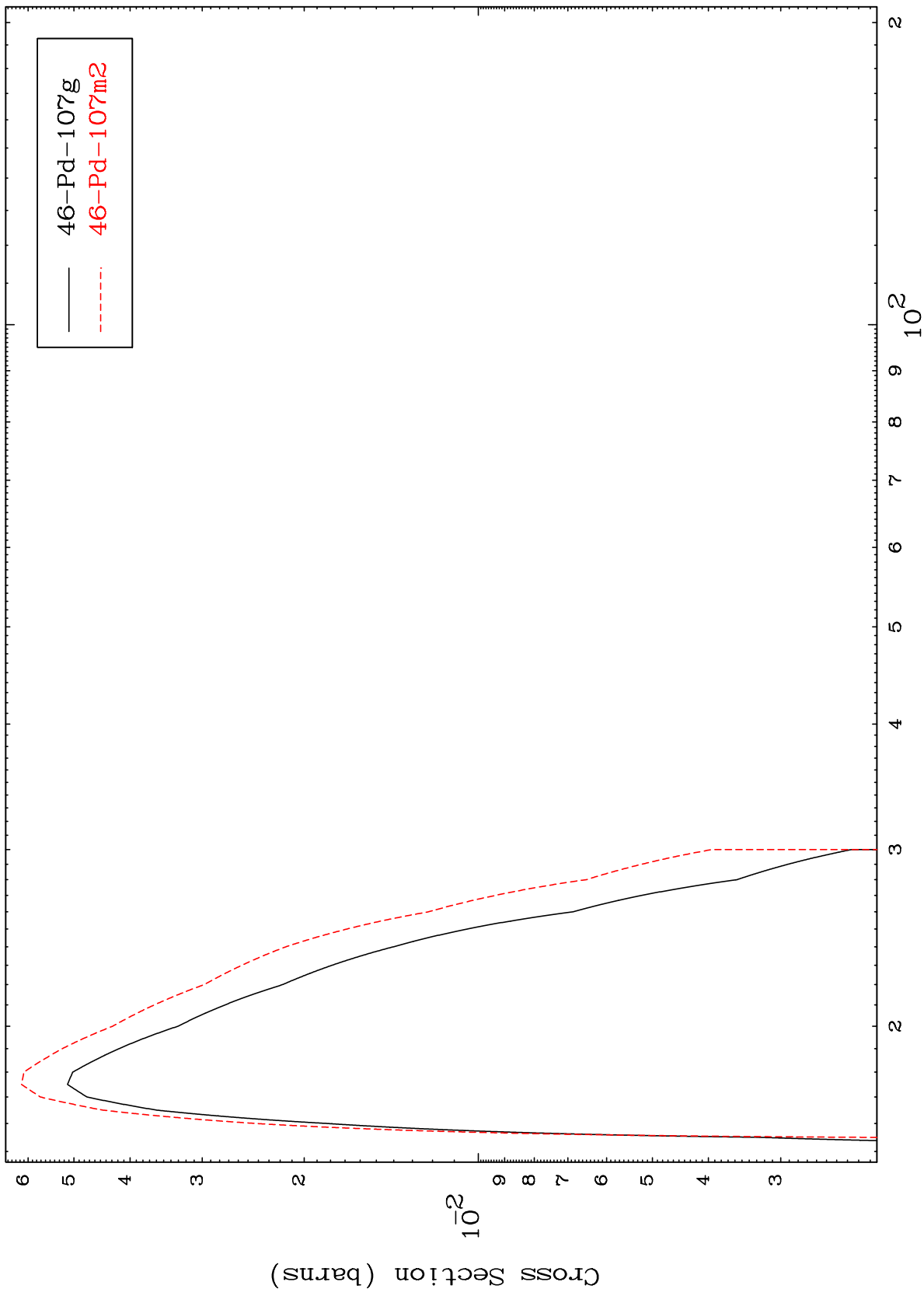
Incident Energy (MeV)

46-Pd-109

MAT 4647

46-Pd-109

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



11

Incident Energy (MeV)

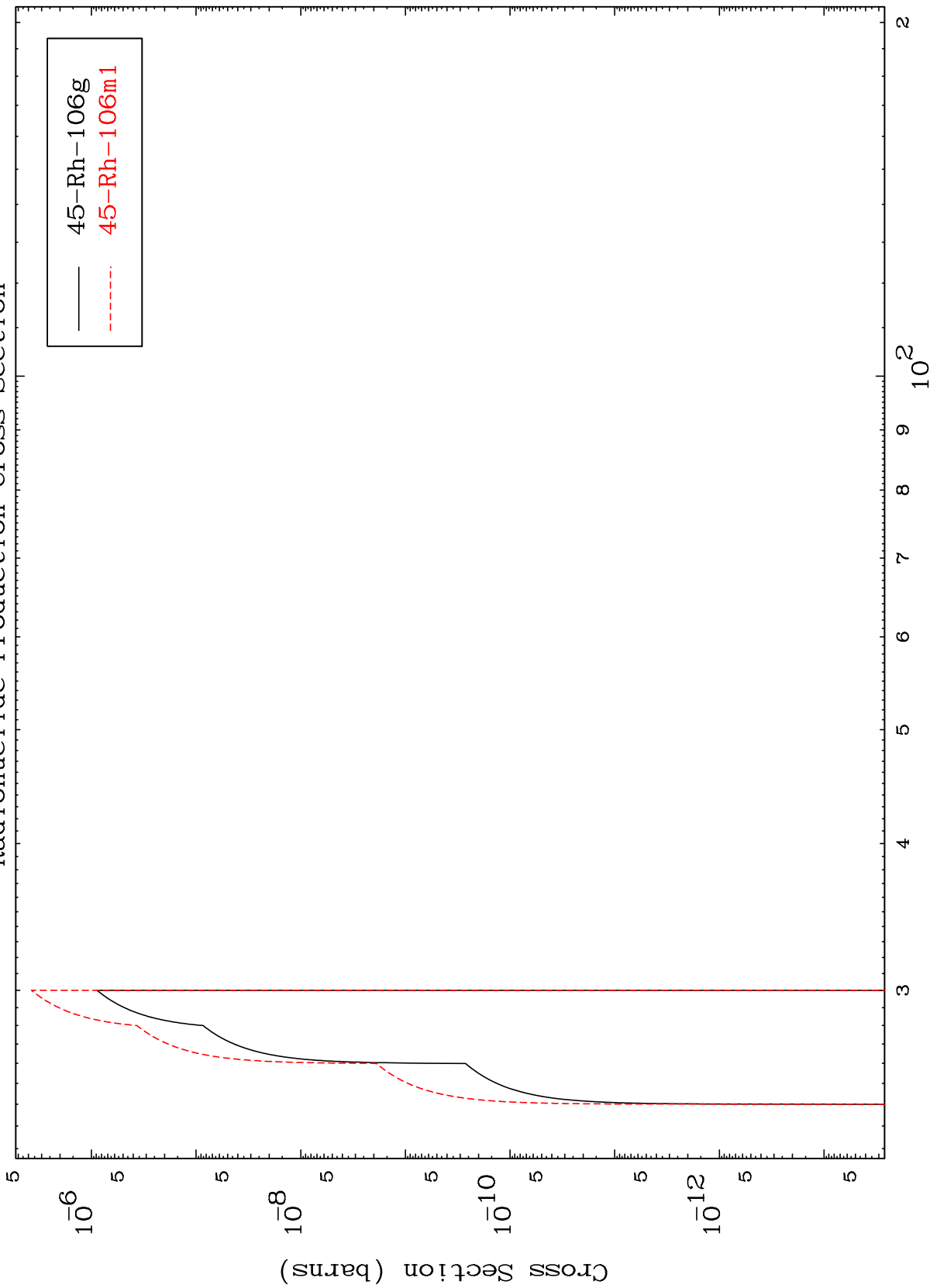
46-Pd-109

MAT 4647

(γ, n') d

46-Pd-109

Radionuclide Production Cross Section



12

Incident Energy (MeV)

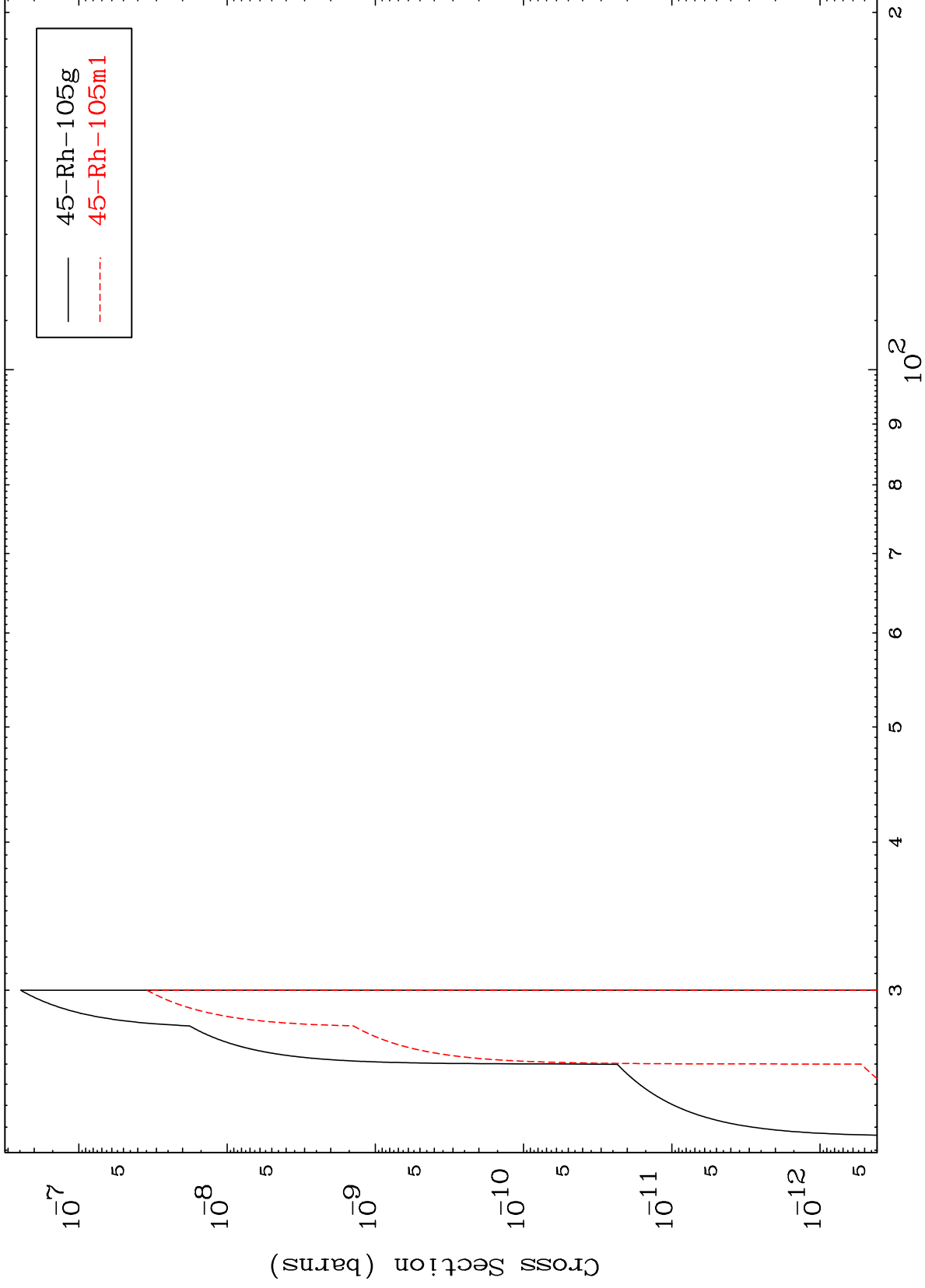
46-Pd-109

MAT 4647

(γ, n') t

46-Pd-109

Radionuclide Production Cross Section



13

Incident Energy (MeV)

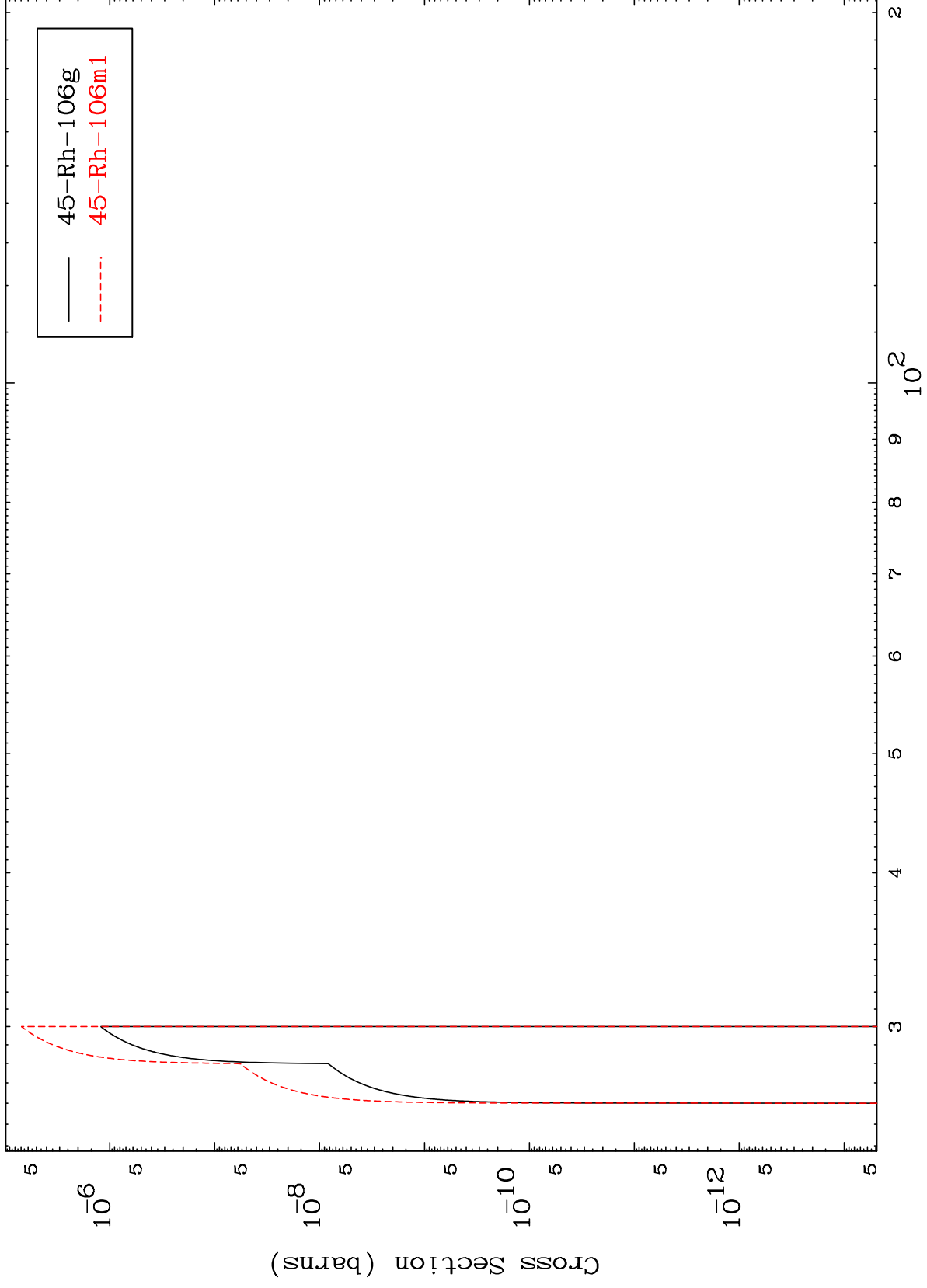
46-Pd-109

MAT 4647

($\gamma, 2n$) p

46-Pd-109

Radionuclide Production Cross Section



14

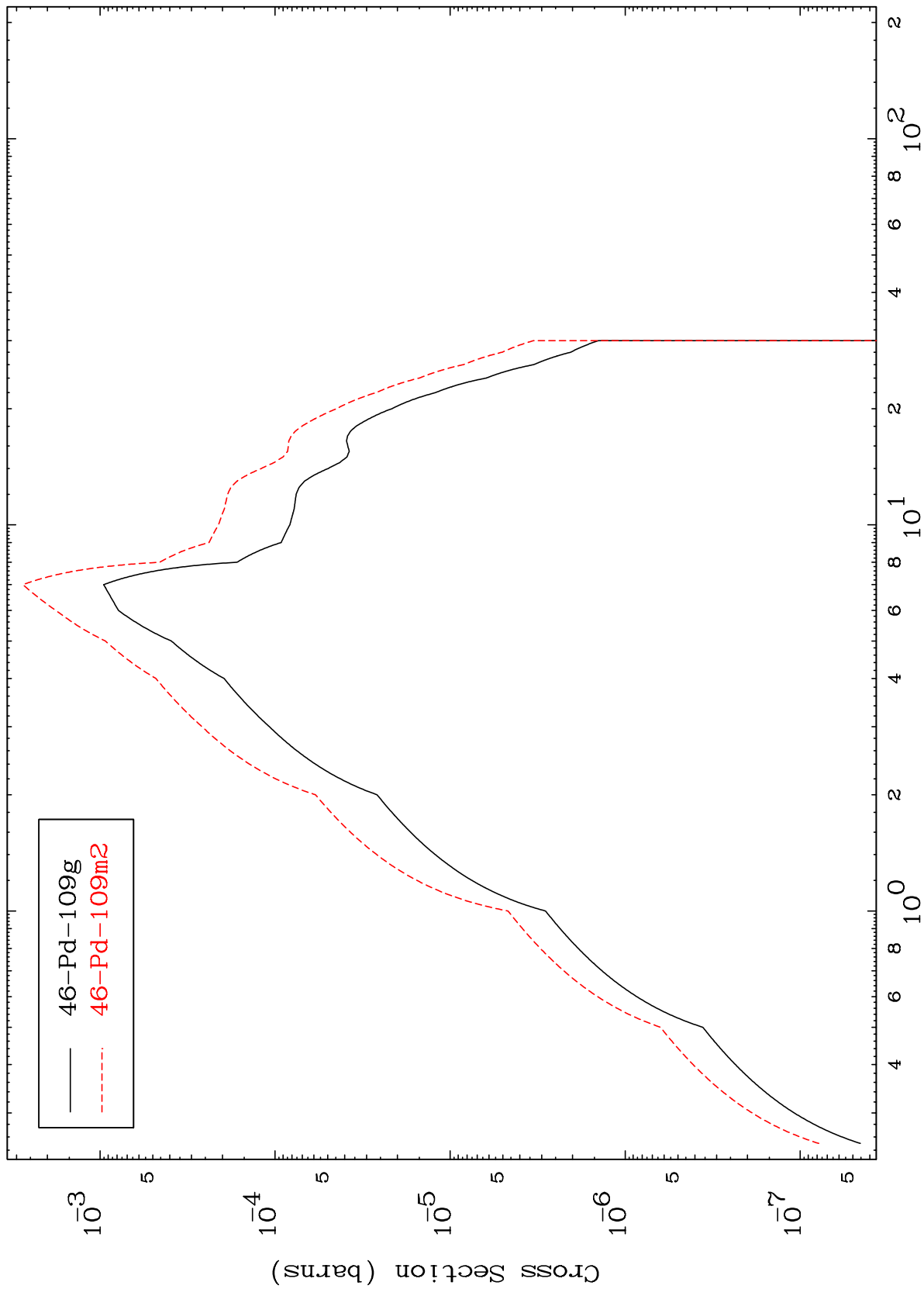
Incident Energy (MeV)

46-Pd-109

MAT 4647

46-Pd-109

Radionuclide Production Cross Section



Incident Energy (MeV)

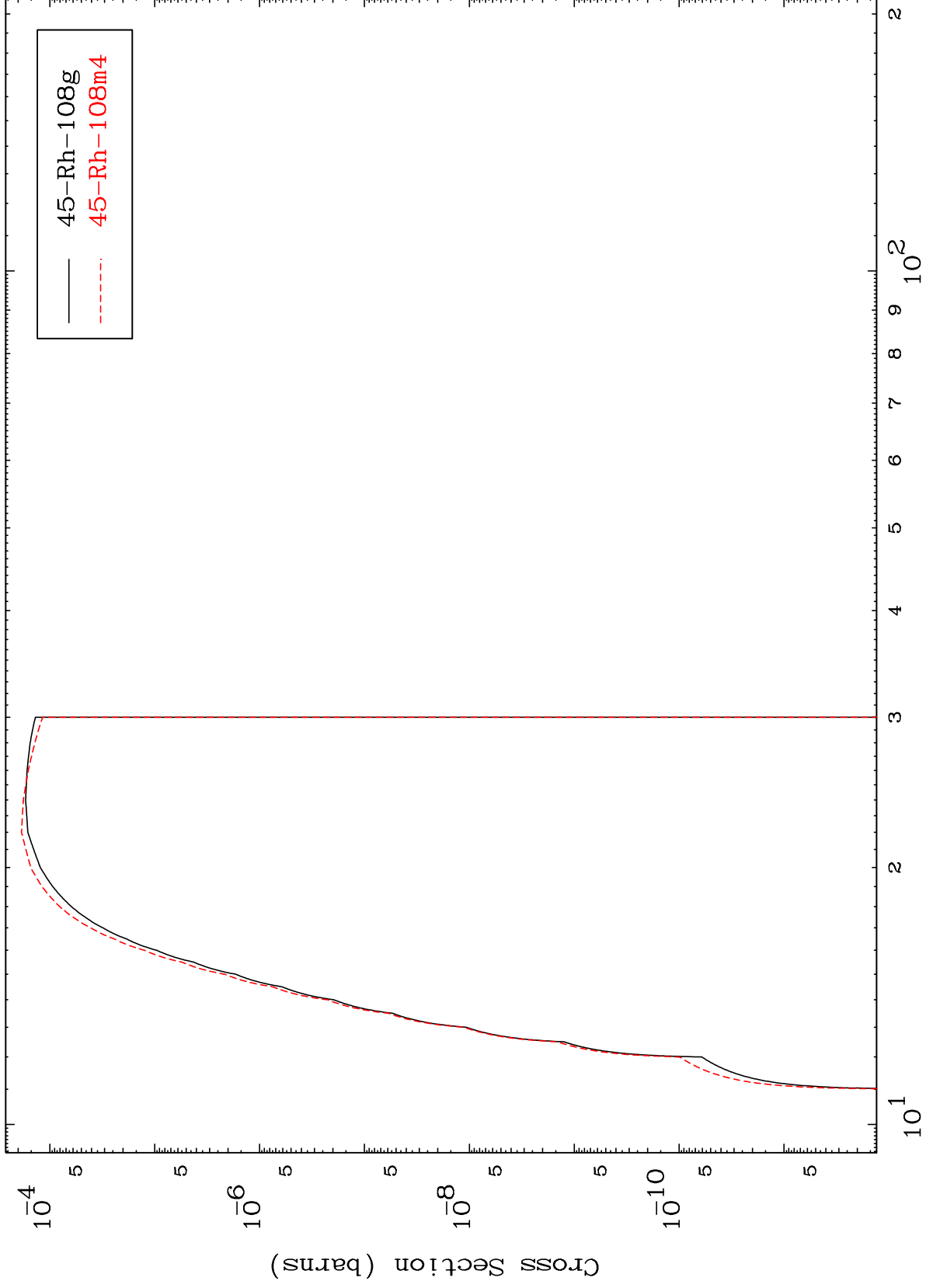
46-Pd-109

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46-Pd-109

(γ, p)
Radionuclide Production Cross Section



46-Pd-109

Incident Energy (MeV)

16

(γ, t)
Radionuclide Production Cross Section

