

Program EVALPLOT
(Version 2018-1)

by

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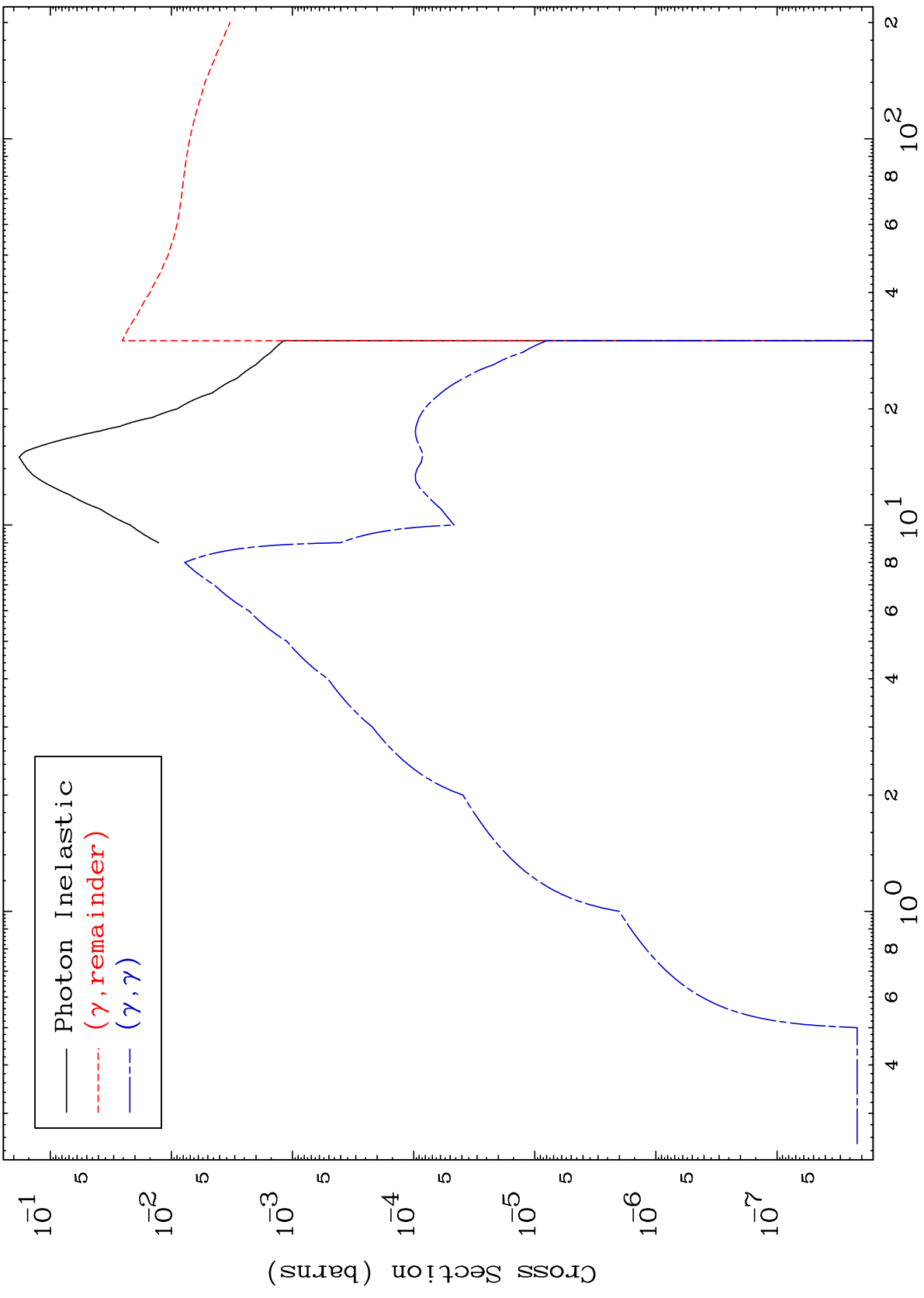
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4649

Photon Major
0 Kelvin Cross Sections

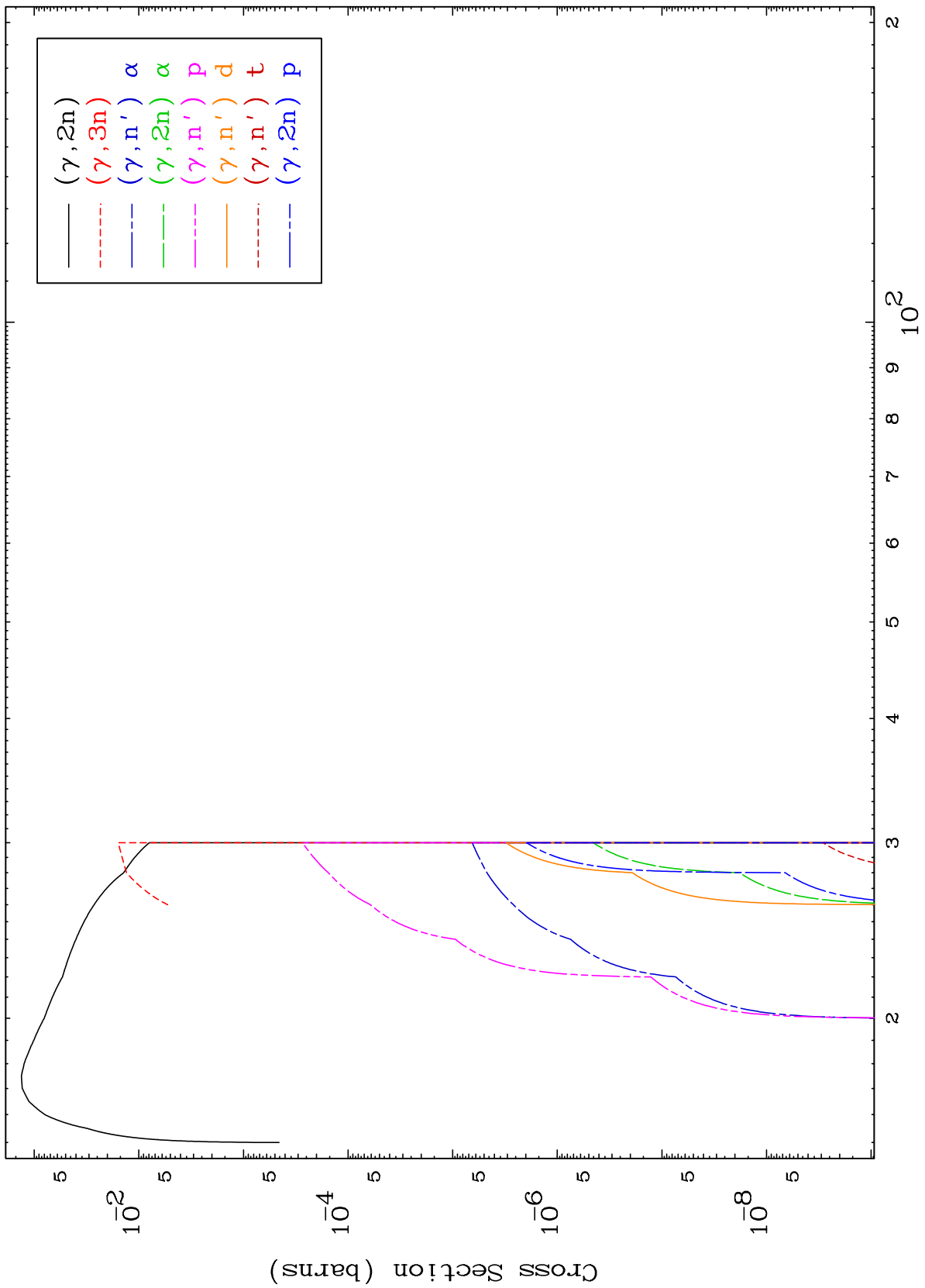
46-Pd-110



MAT 4649

Photon Neutron Production
0 Kelvin Cross Sections

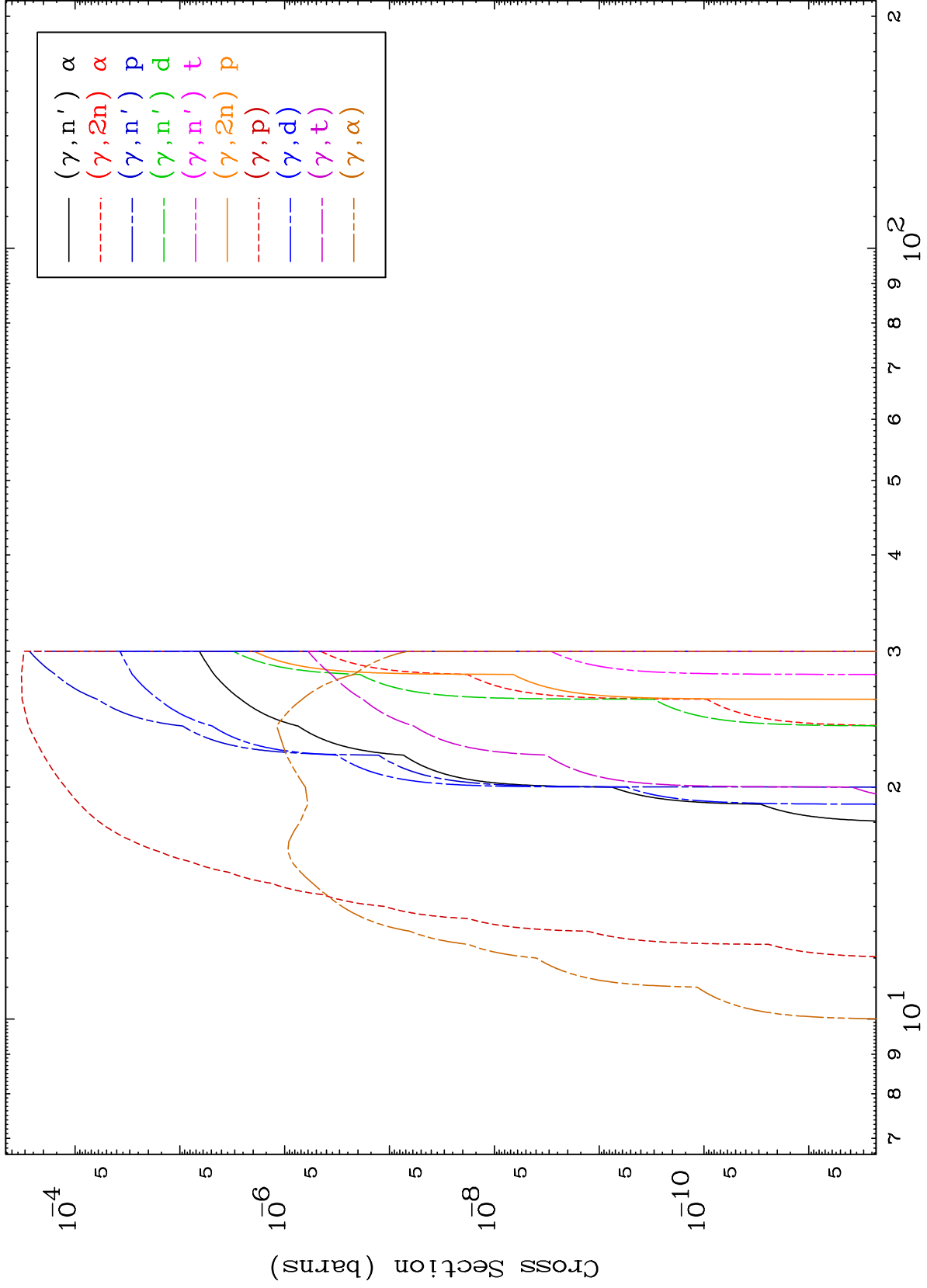
46-Pd-110



2

Incident Energy (MeV)

46-Pd-110

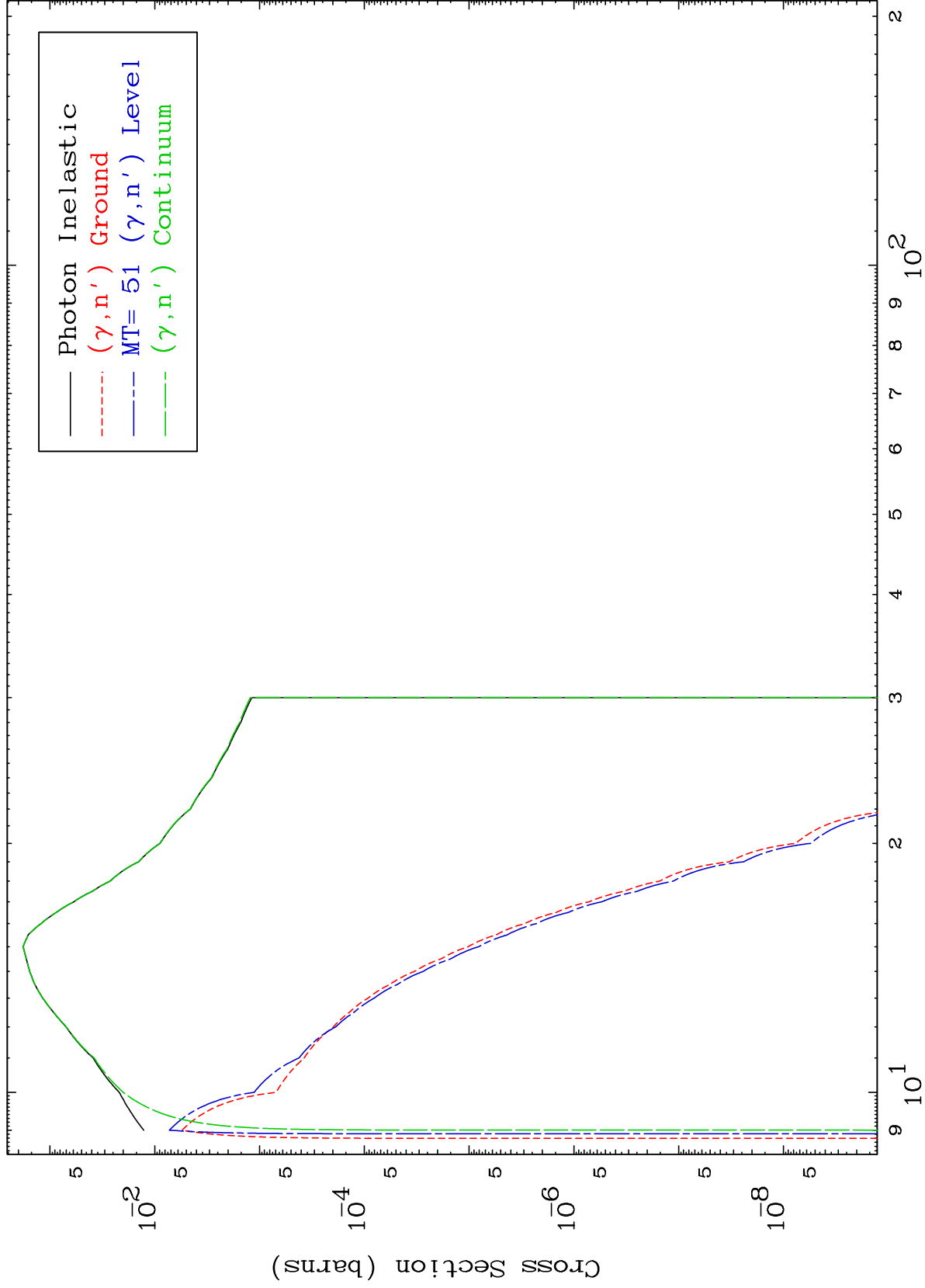


MAT 4649

(γ, n') Level

46-Pd-110

0 Kelvin Cross Sections



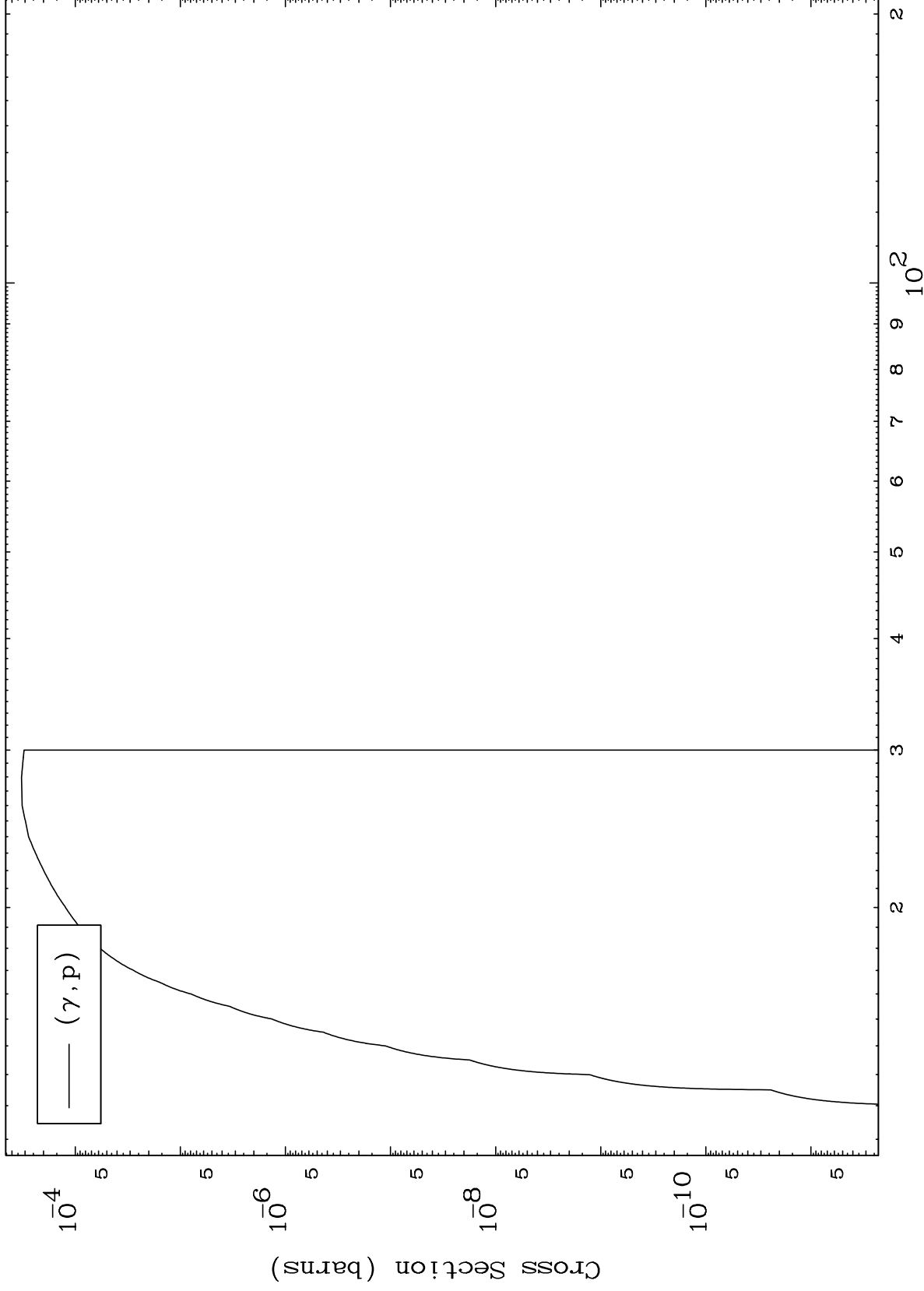
Incident Energy (MeV)

46-Pd-110

MAT 4649

(γ, p) Levels
0 Kelvin Cross Sections

46-Pd-110



5

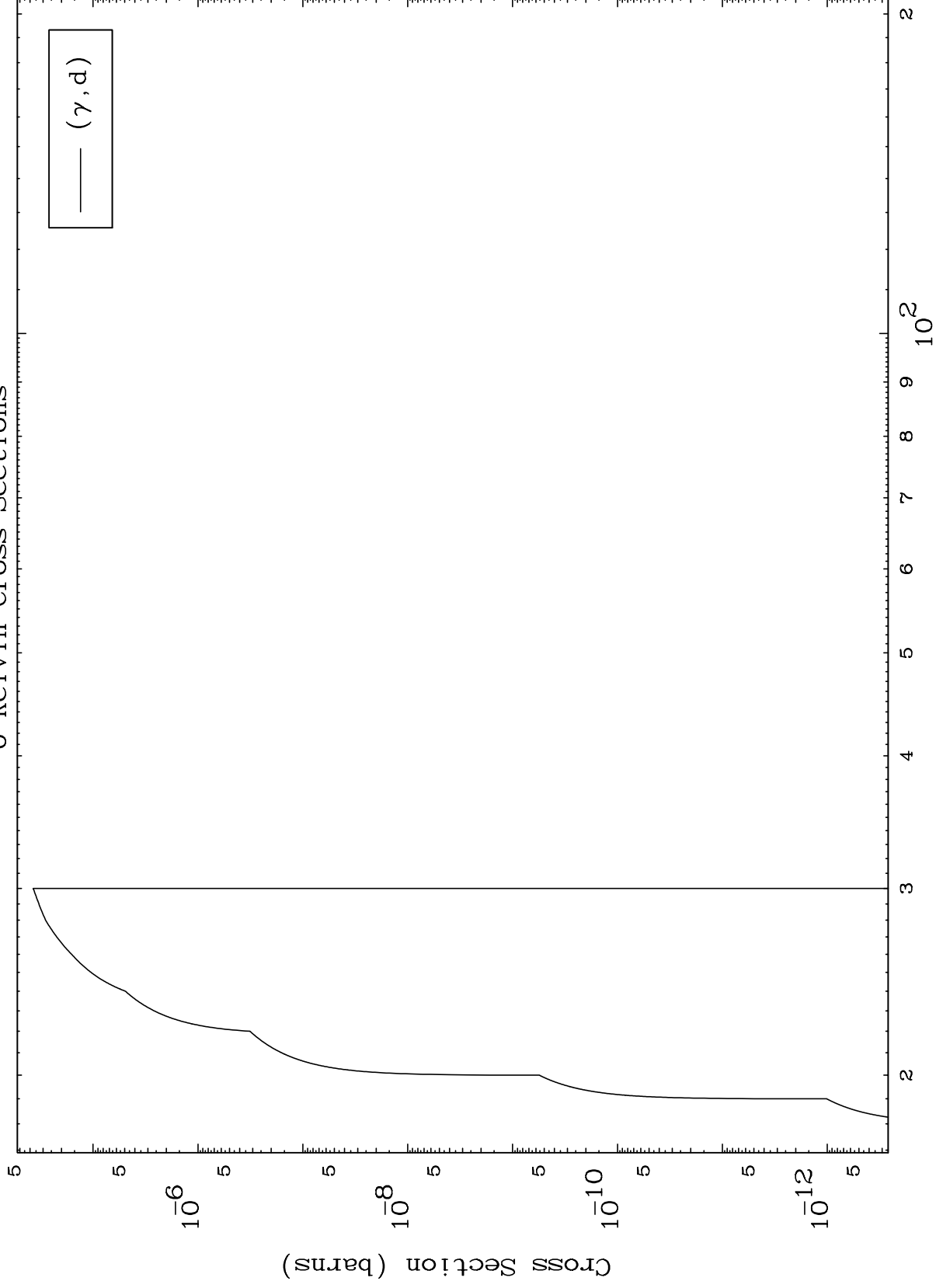
Incident Energy (MeV)

46-Pd-110

MAT 4649

(γ, d) Levels
0 Kelvin Cross Sections

46-Pd-110



6

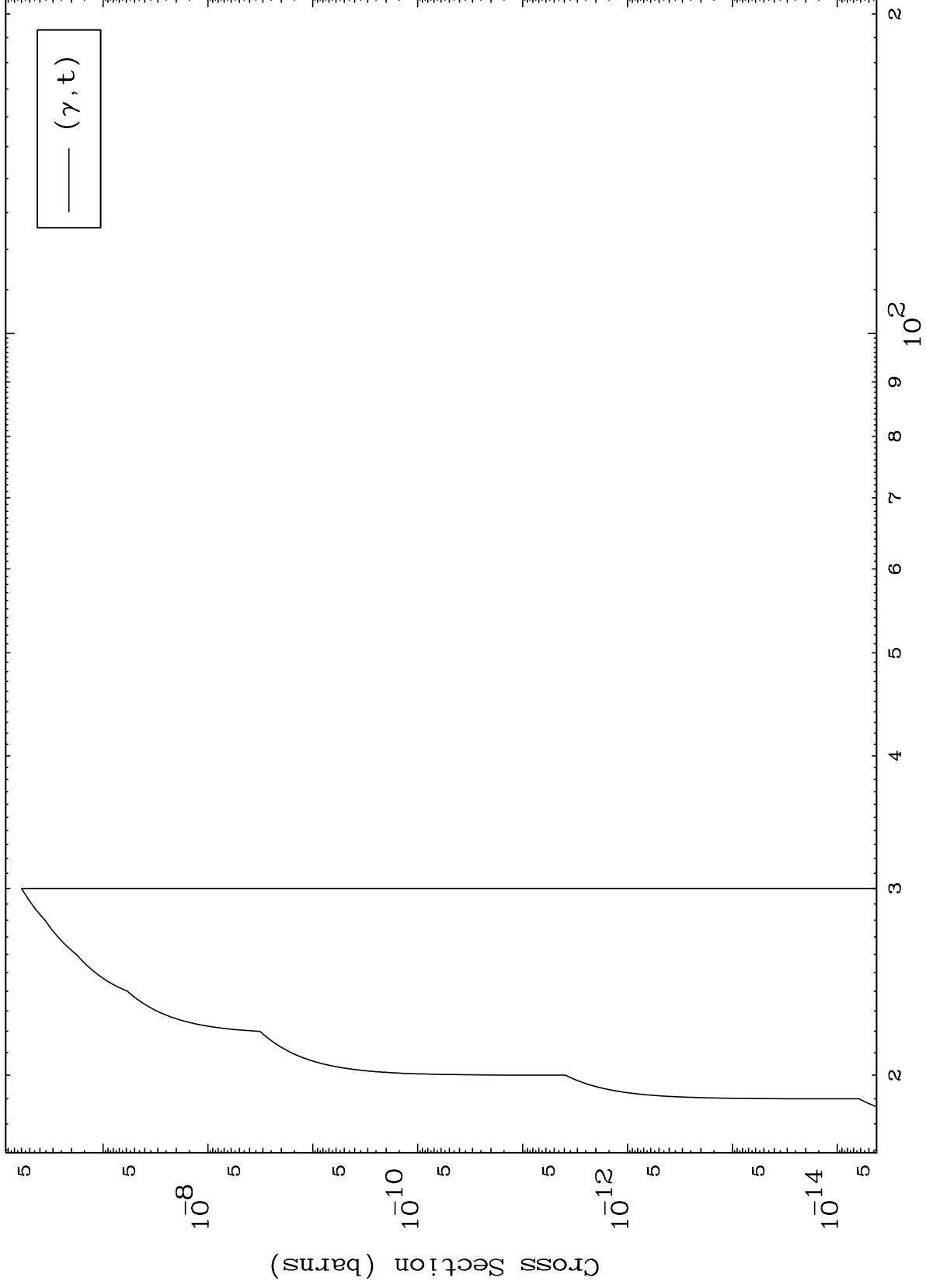
Incident Energy (MeV)

46-Pd-110

MAT 4649

(γ, t) Levels
0 Kelvin Cross Sections

46-Pd-110



7

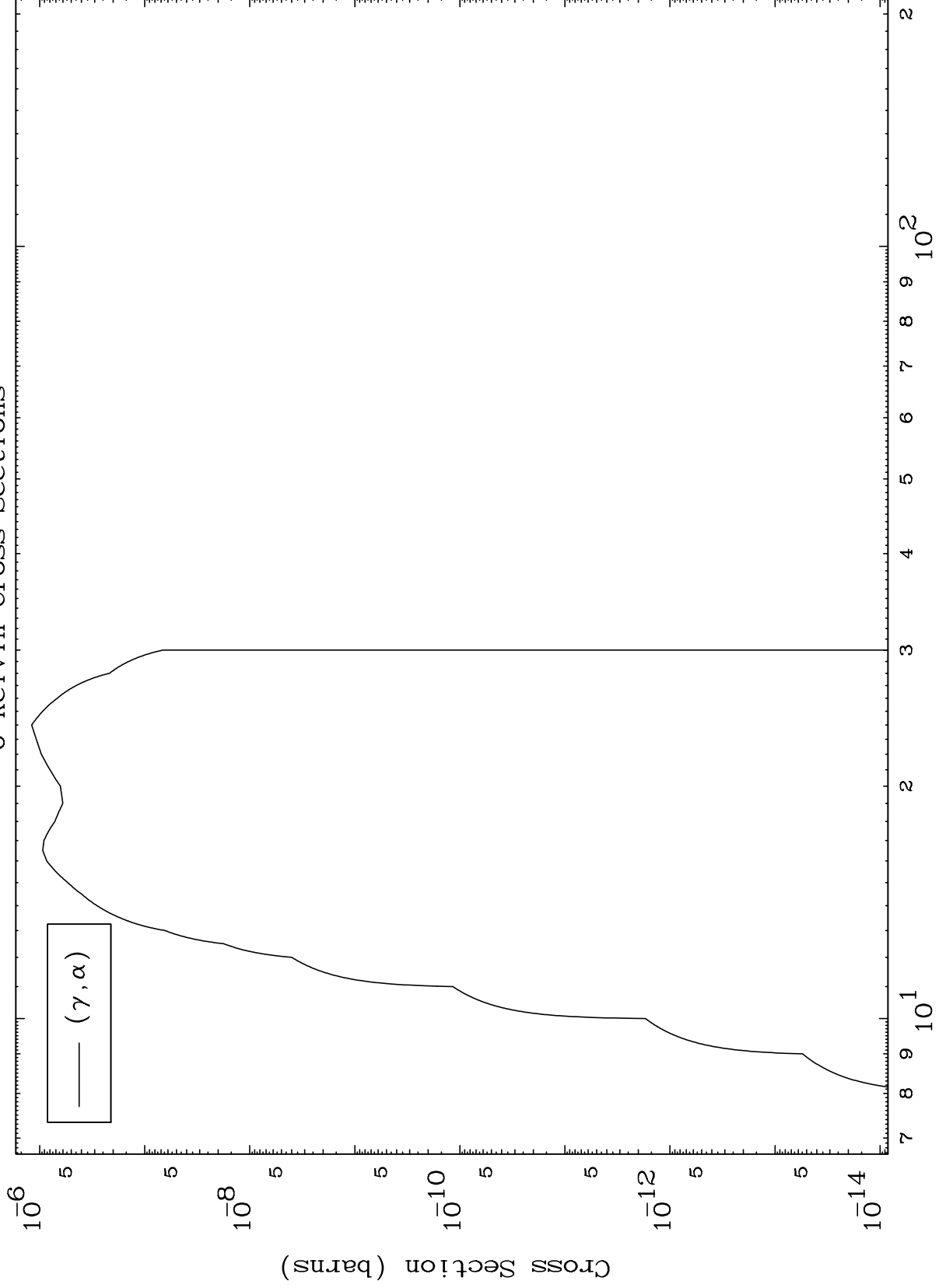
Incident Energy (MeV)

46-Pd-110

MAT 4649

(γ, α) Levels
0 Kelvin Cross Sections

46-Pd-110



8

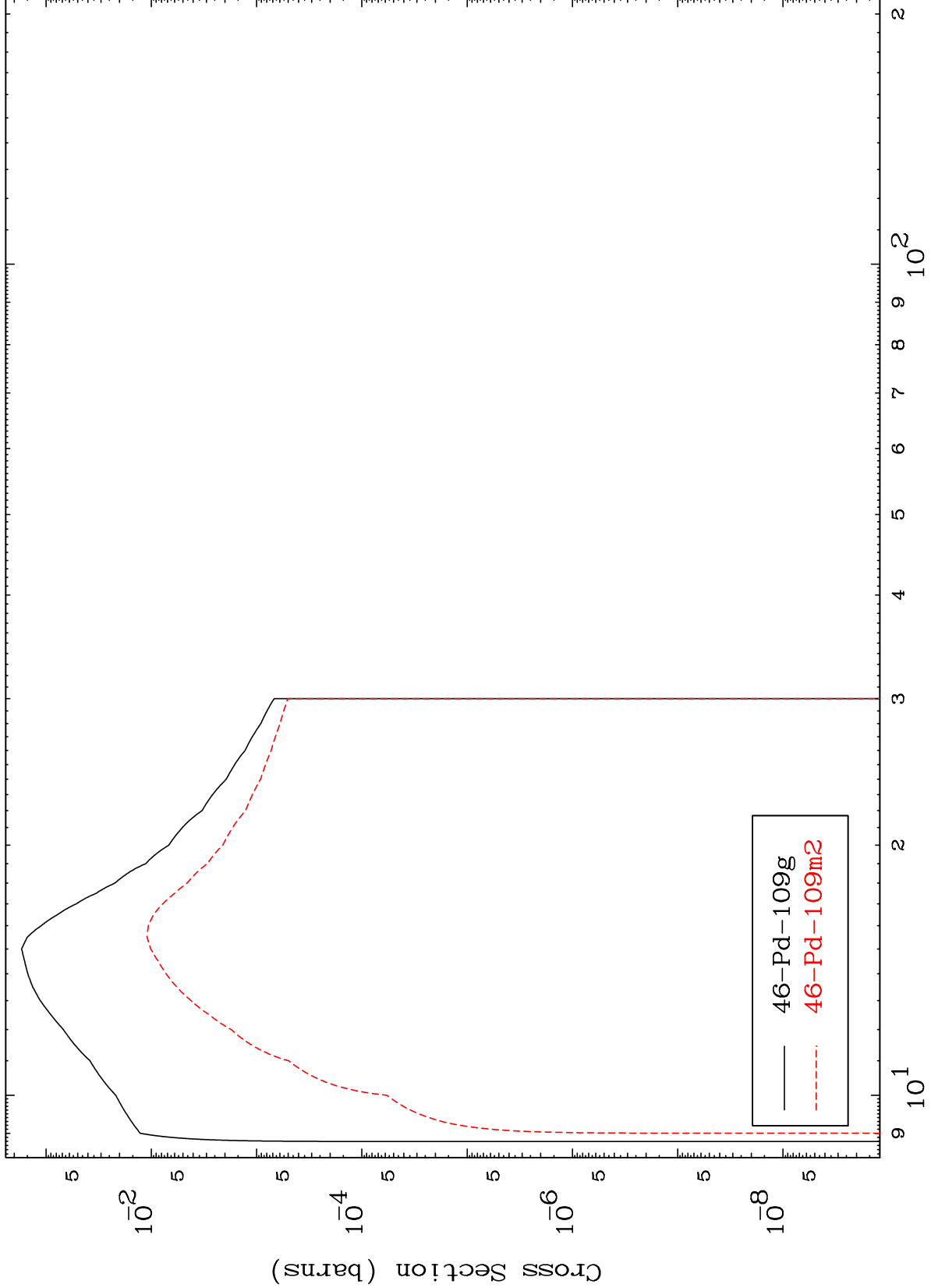
Incident Energy (MeV)

46-Pd-110

MAT 4649

Photon Inelastic
Radionuclide Production Cross Section

46-Pd-110



Incident Energy (MeV)

46-Pd-110

9

10^1

10^2

2

— 46-Pd-109g
- - - 46-Pd-109m2

Cross Section (barns)

10^{-2}

10^{-4}

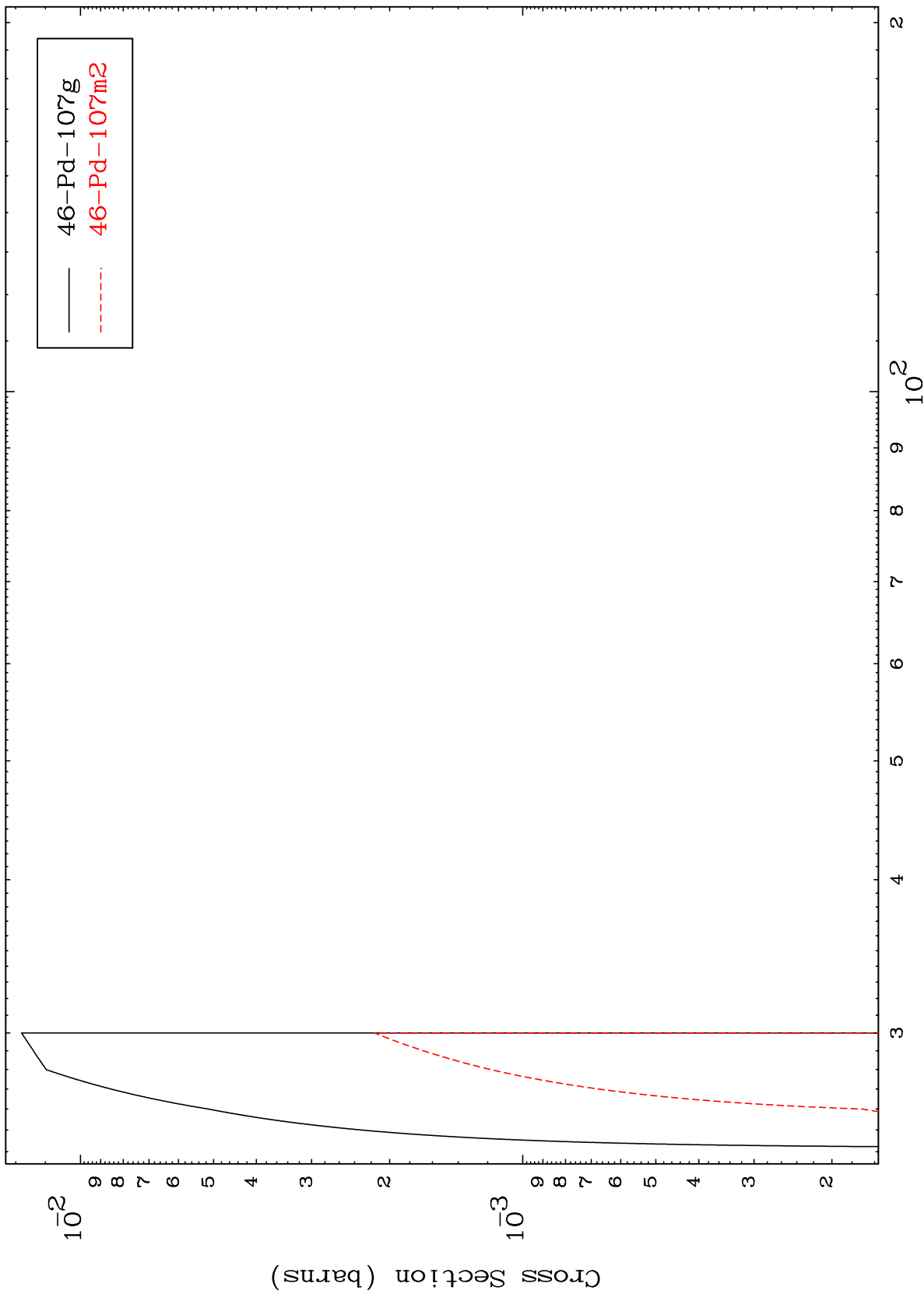
10^{-6}

10^{-8}

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46-Pd-110

($\gamma, 3n$)
Radionuclide Production Cross Section



46-Pd-110

Incident Energy (MeV)

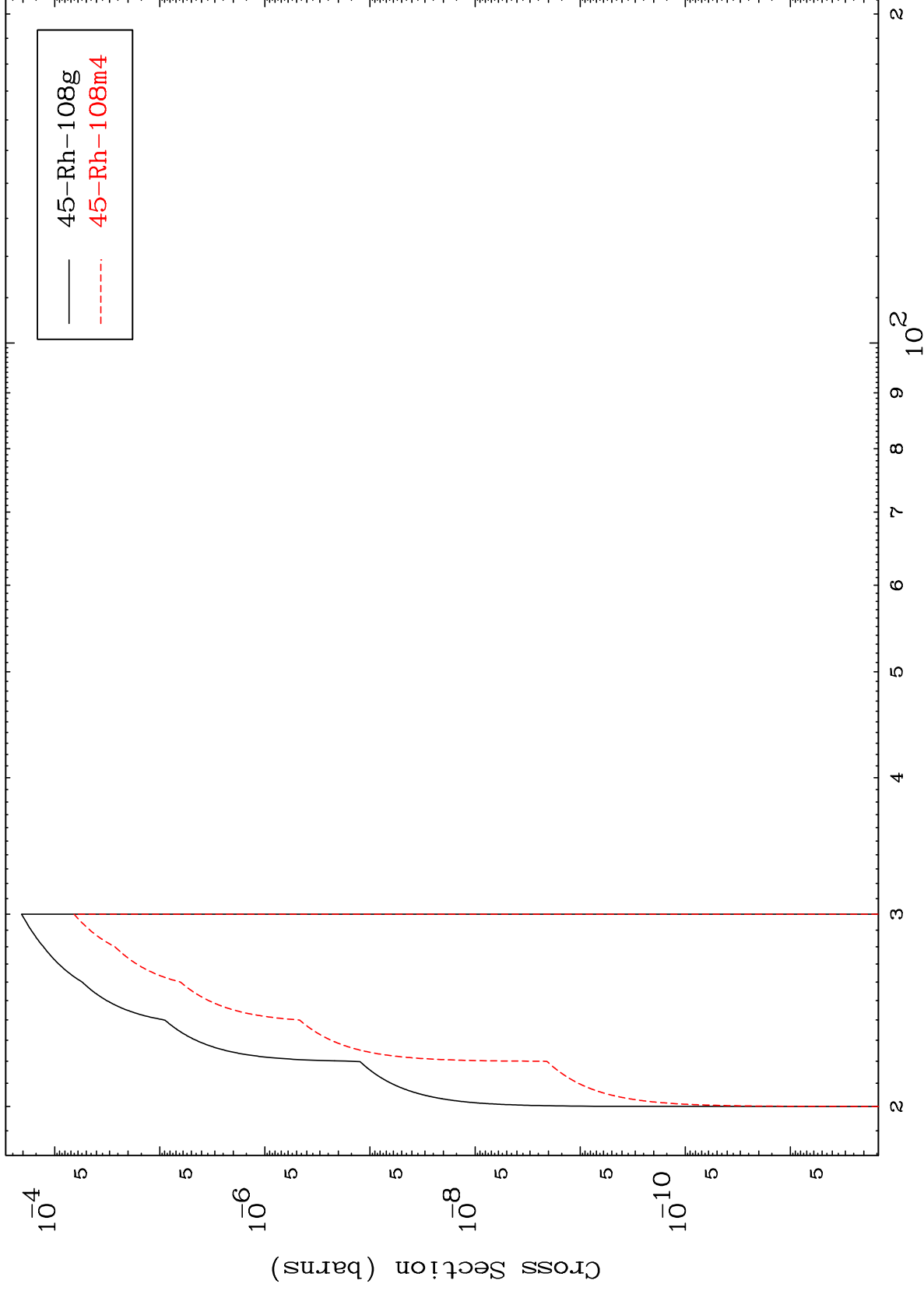
10

MAT 4649

(γ, n') p

46-Pd-110

Radionuclide Production Cross Section



11

Incident Energy (MeV)

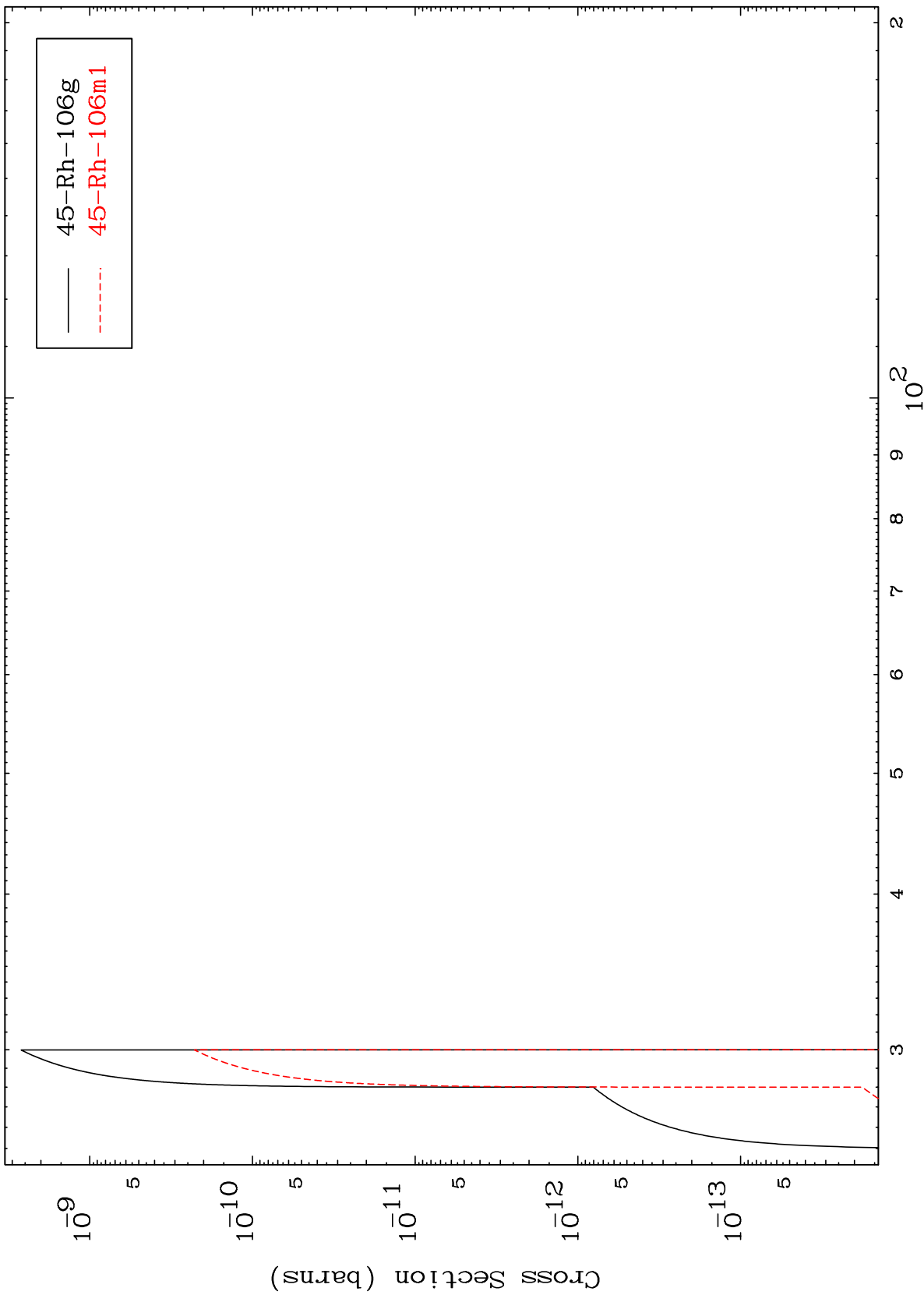
46-Pd-110

MAT 4649

(γ, n') t

46-Pd-110

Radionuclide Production Cross Section



12

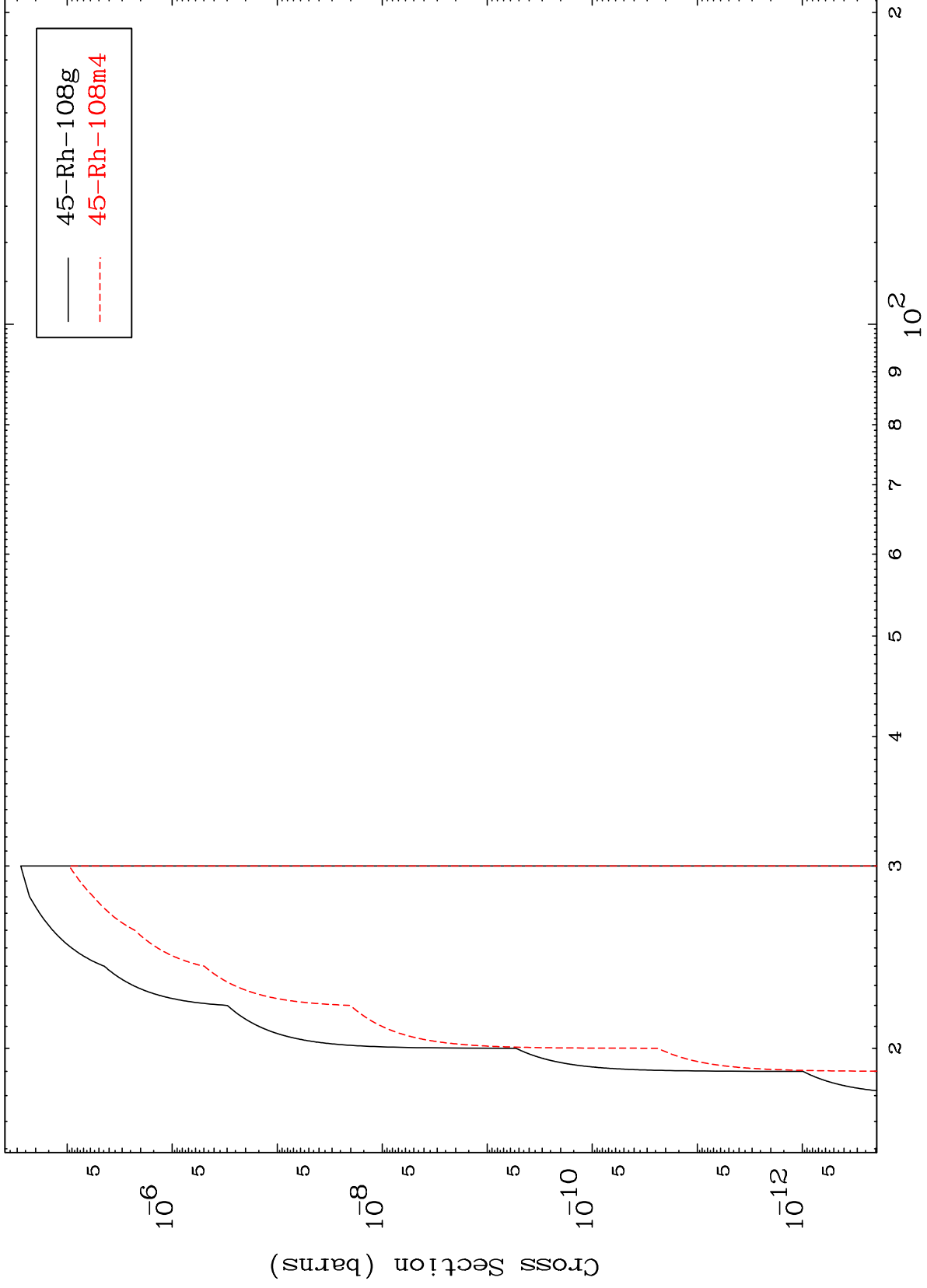
Incident Energy (MeV)

46-Pd-110

MAT 4649

46-Pd-110

(γ, d)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

46-Pd-110