

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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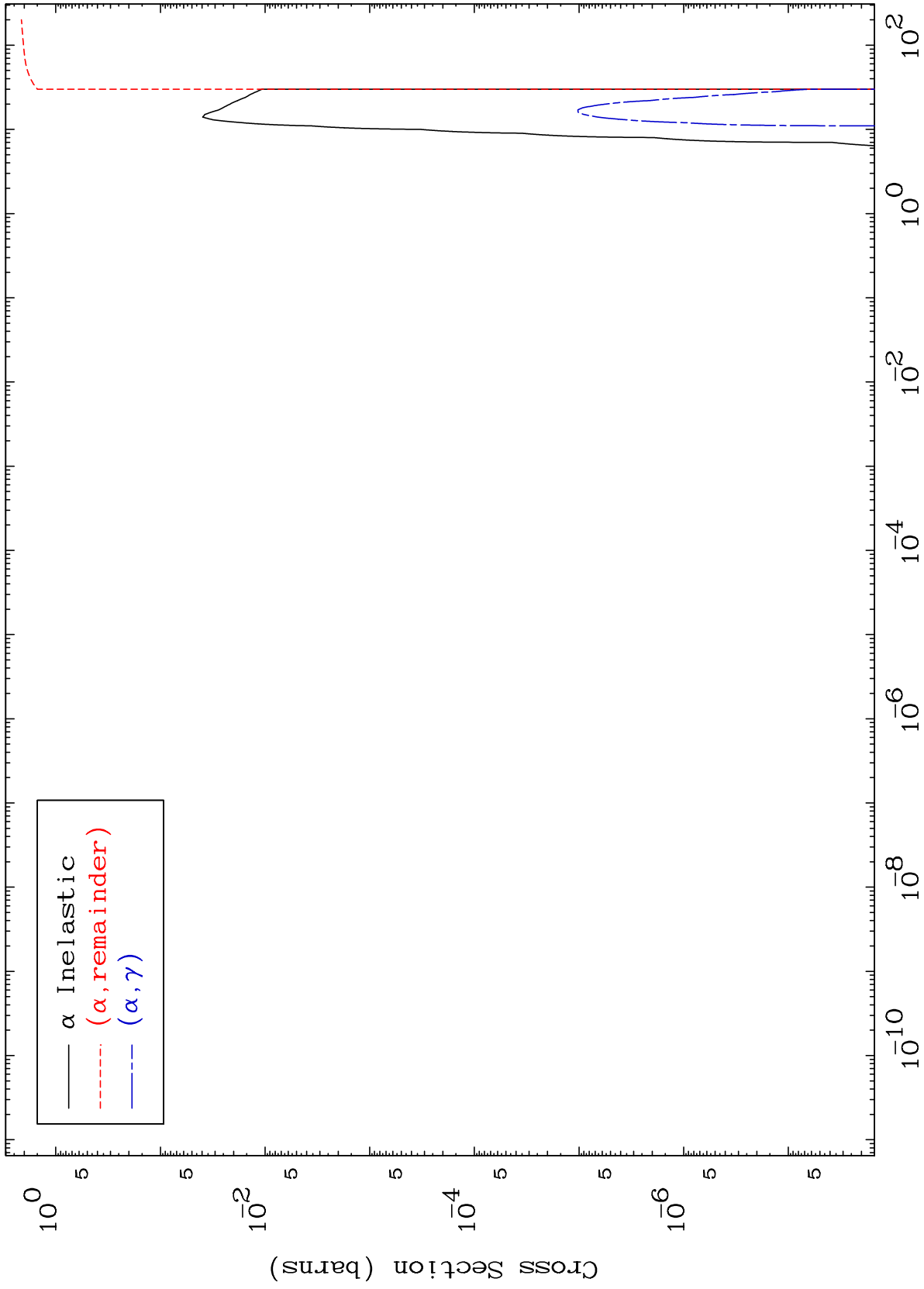
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4652

0 Kelvin α Major

46-Pd-111



1

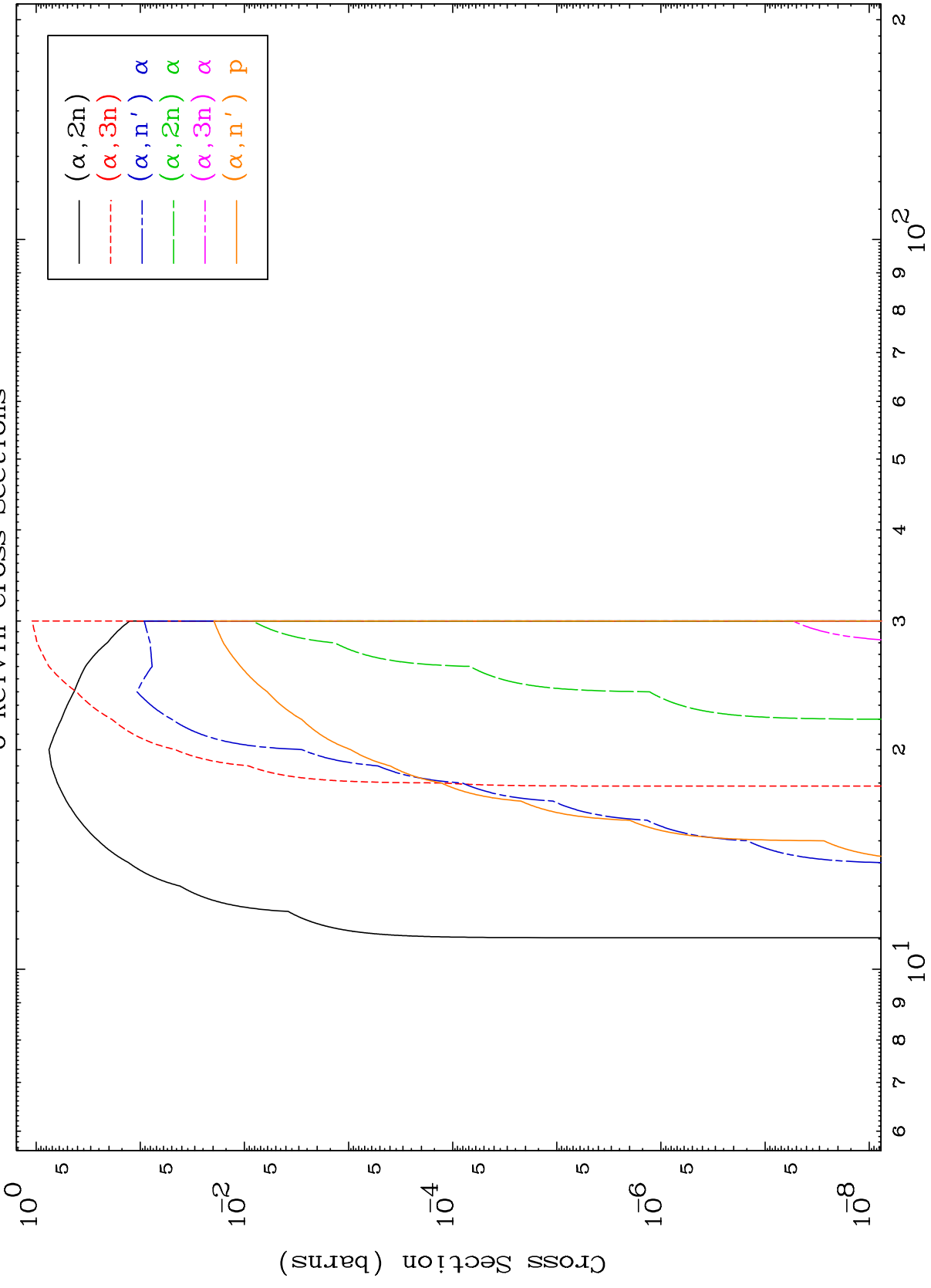
Incident Energy (MeV)

46-Pd-111

MAT 4652

α Neutron Production
0 Kelvin Cross Sections

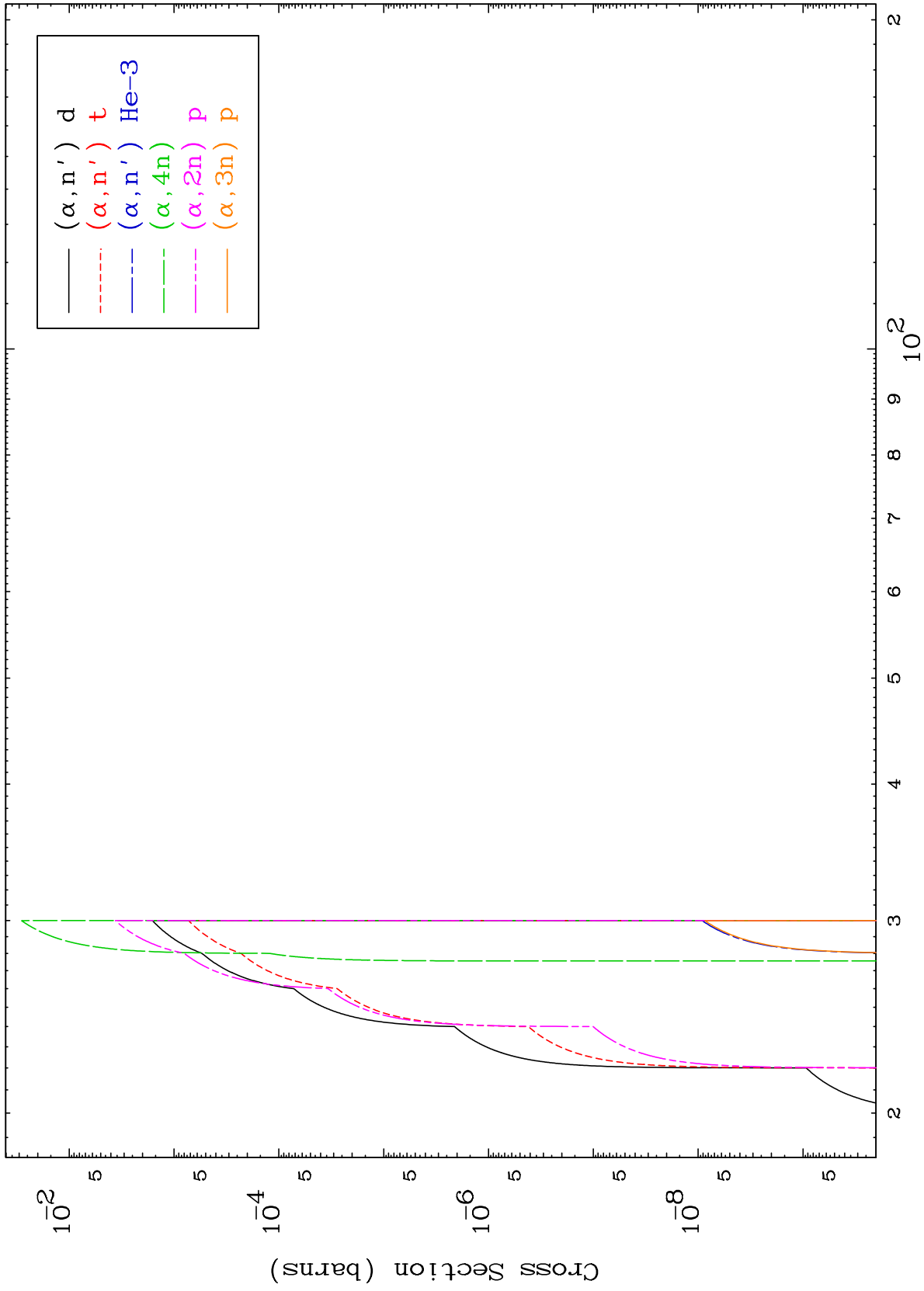
46-Pd-111



2

Incident Energy (MeV)

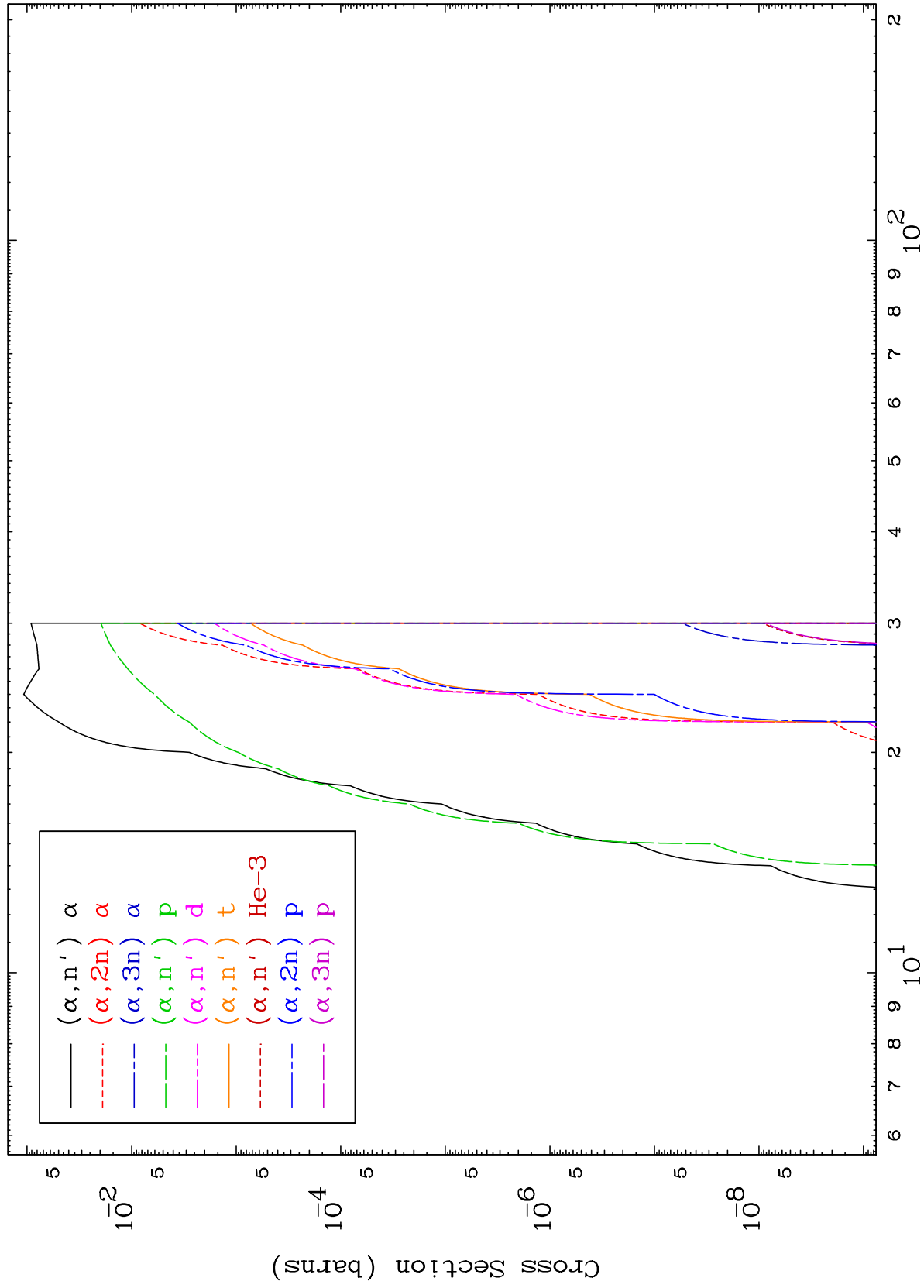
46-Pd-111

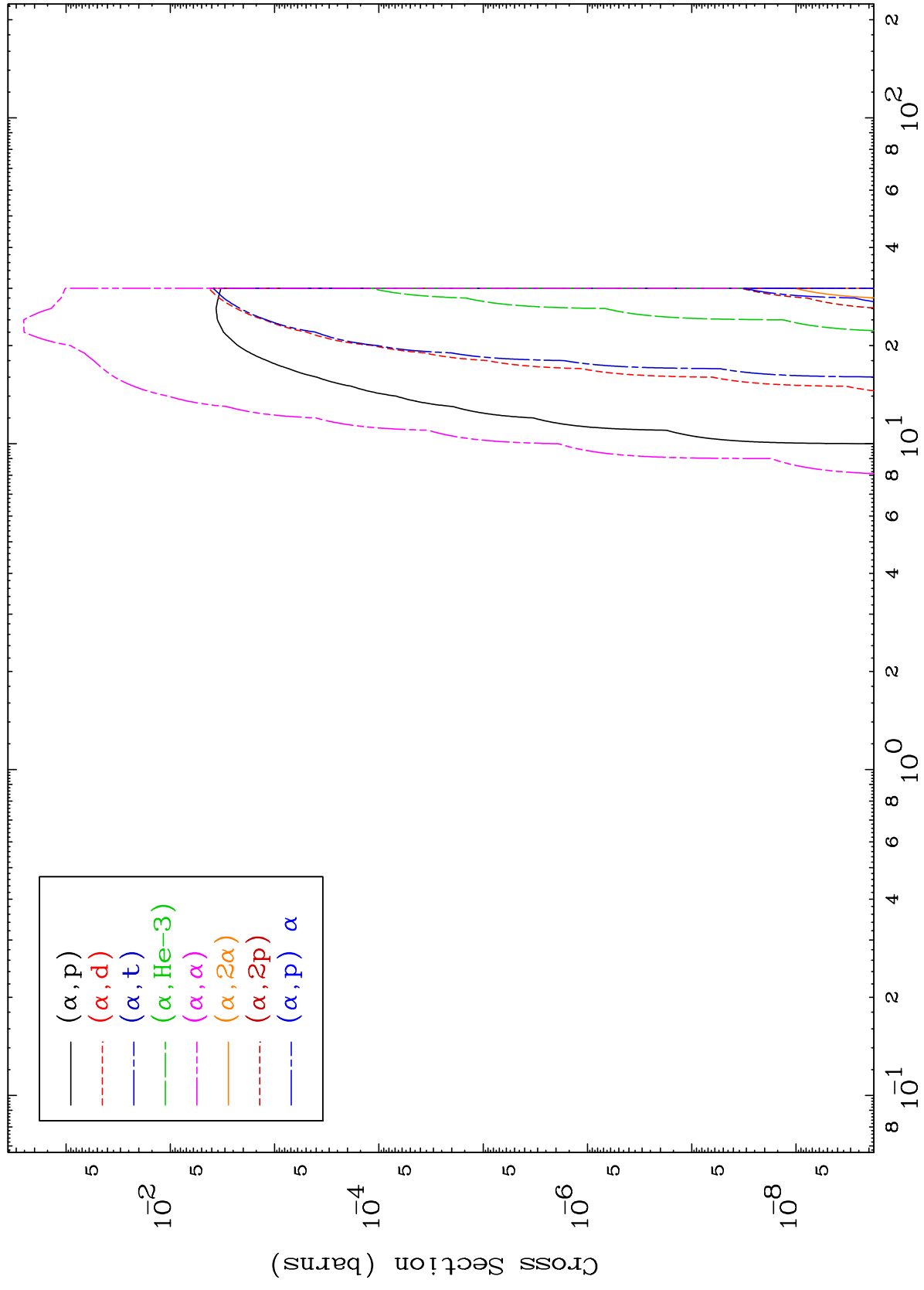


MAT 4652

α Charged Particle
0 Kelvin Cross Sections

46-Pd-111

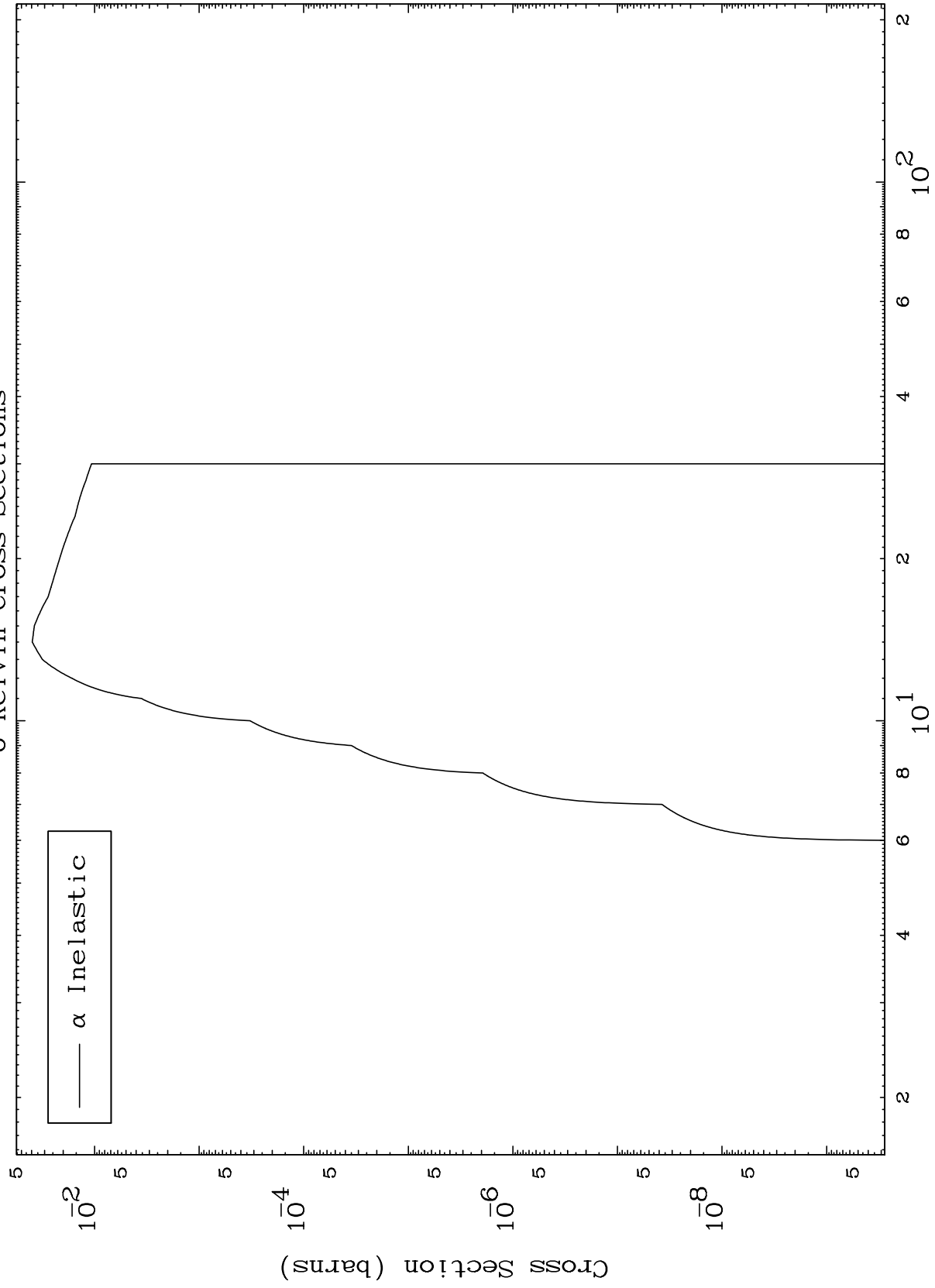




MAT 4652

(α, n') Level
0 Kelvin Cross Sections

46-Pd-111



6

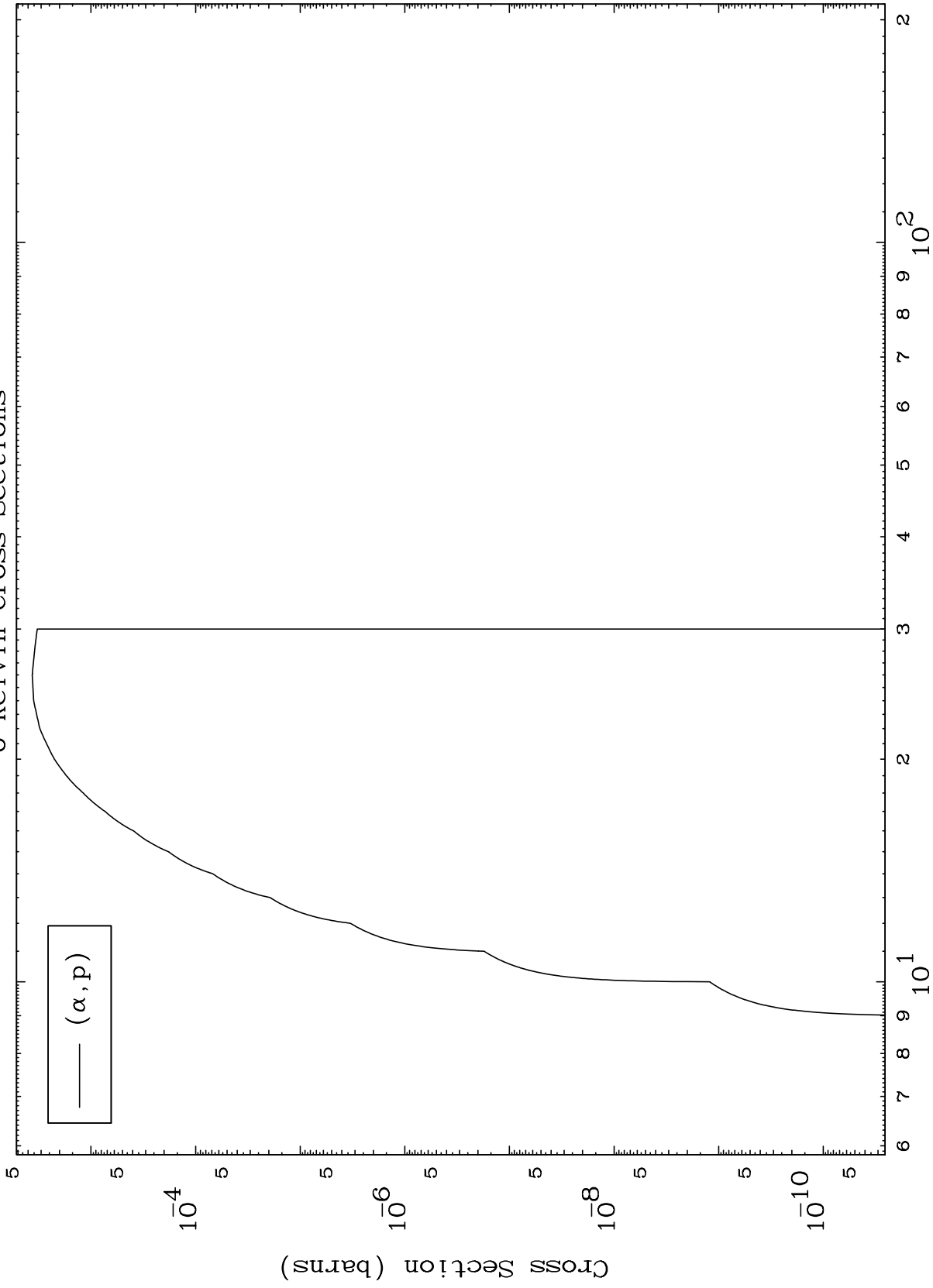
Incident Energy (MeV)

46-Pd-111

MAT 4652

(α, p) Levels
0 Kelvin Cross Sections

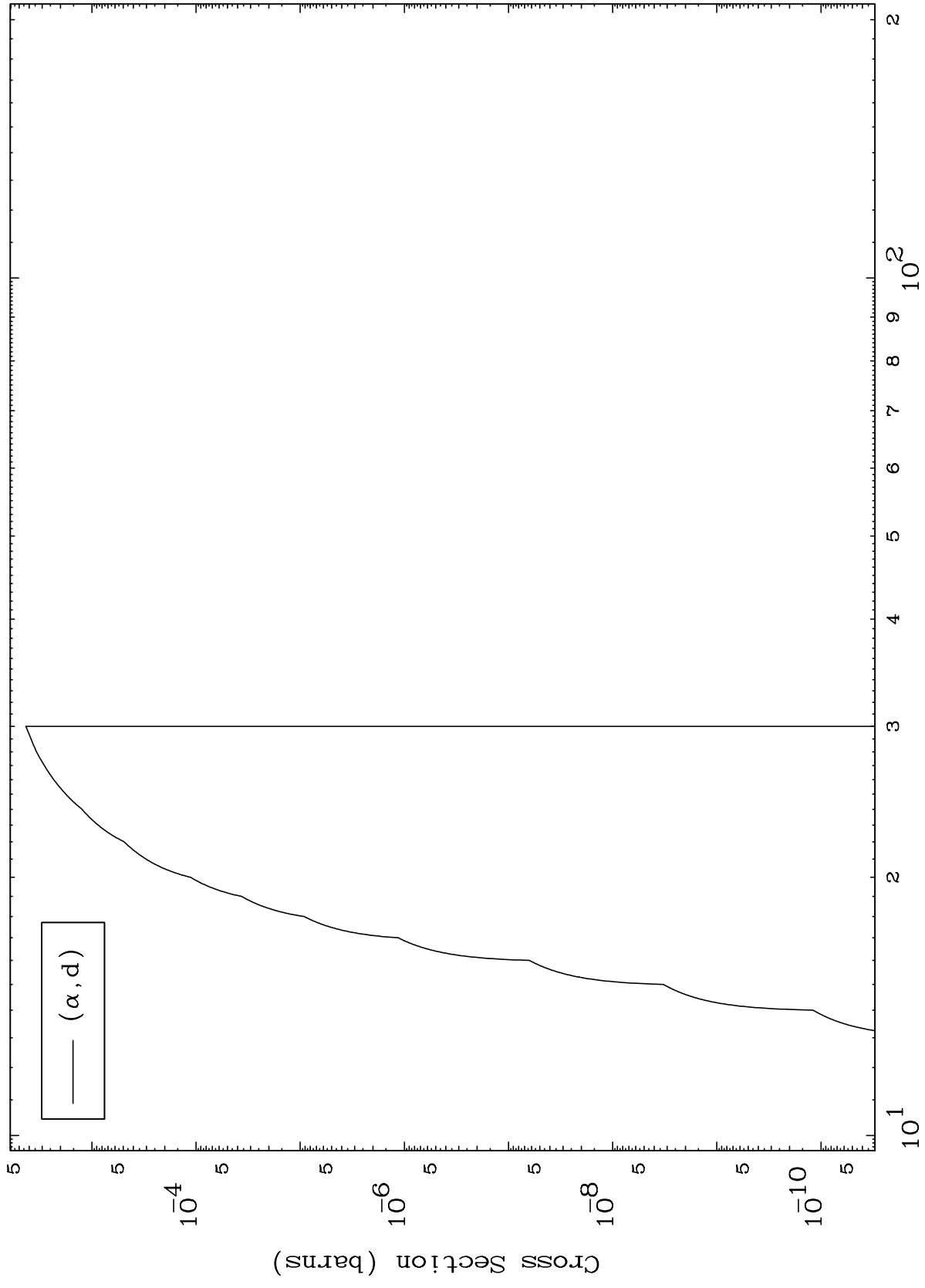
46-Pd-111



MAT 4652

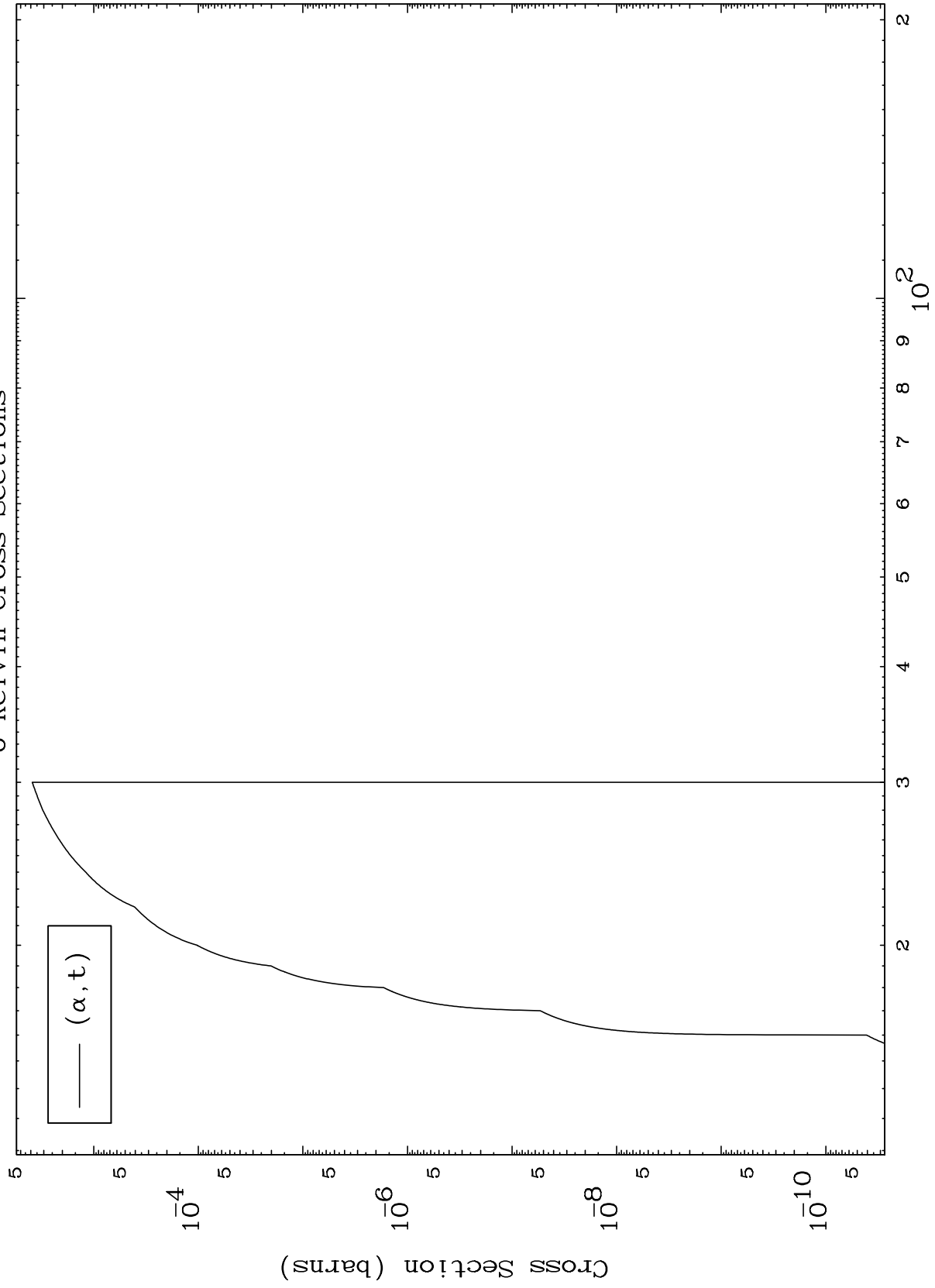
(α, d) Levels
0 Kelvin Cross Sections

46-Pd-111



(α, d)

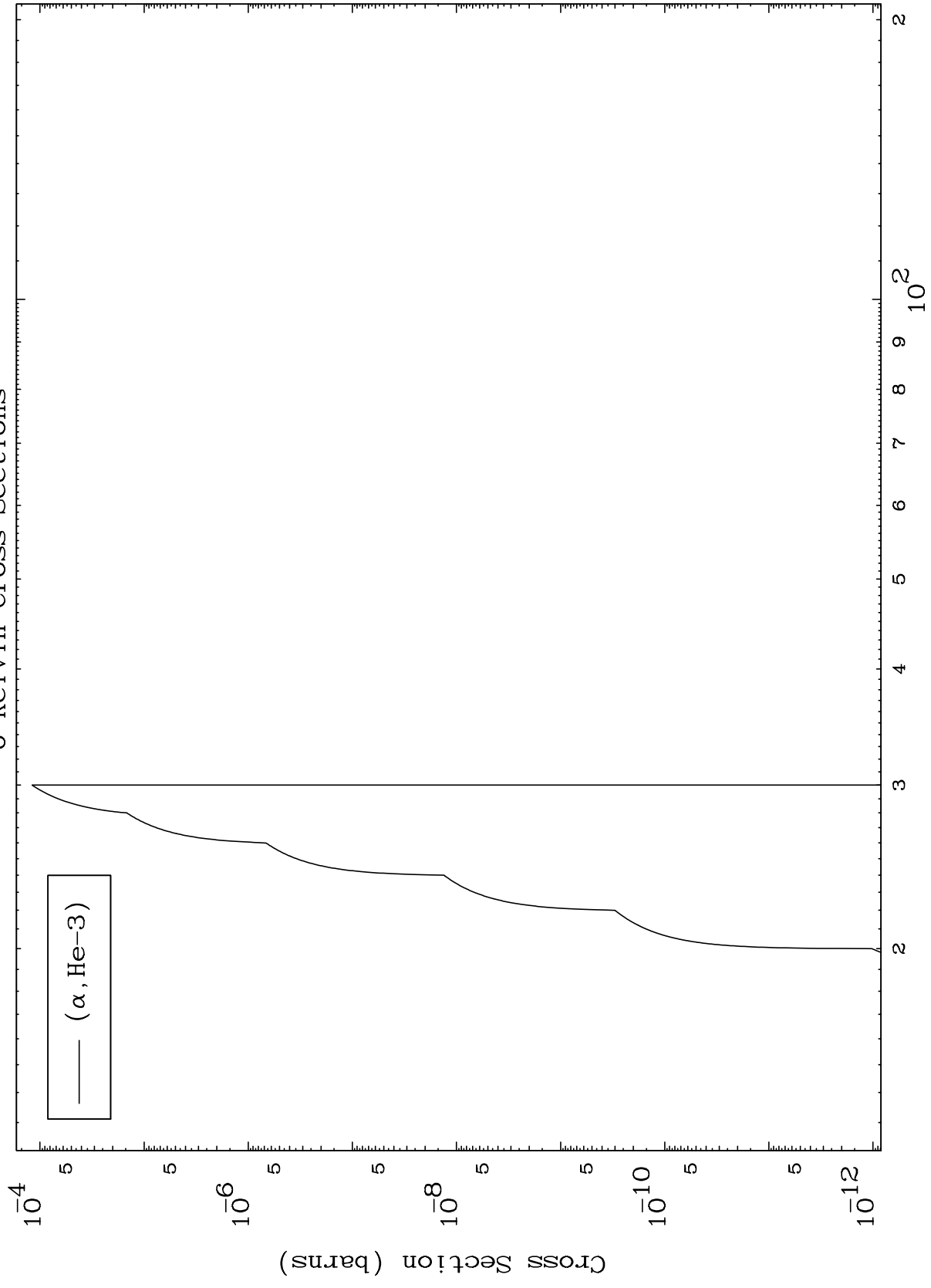
46-Pd-111



MAT 4652

(α ,He3) Levels
0 Kelvin Cross Sections

46-Pd-111



10

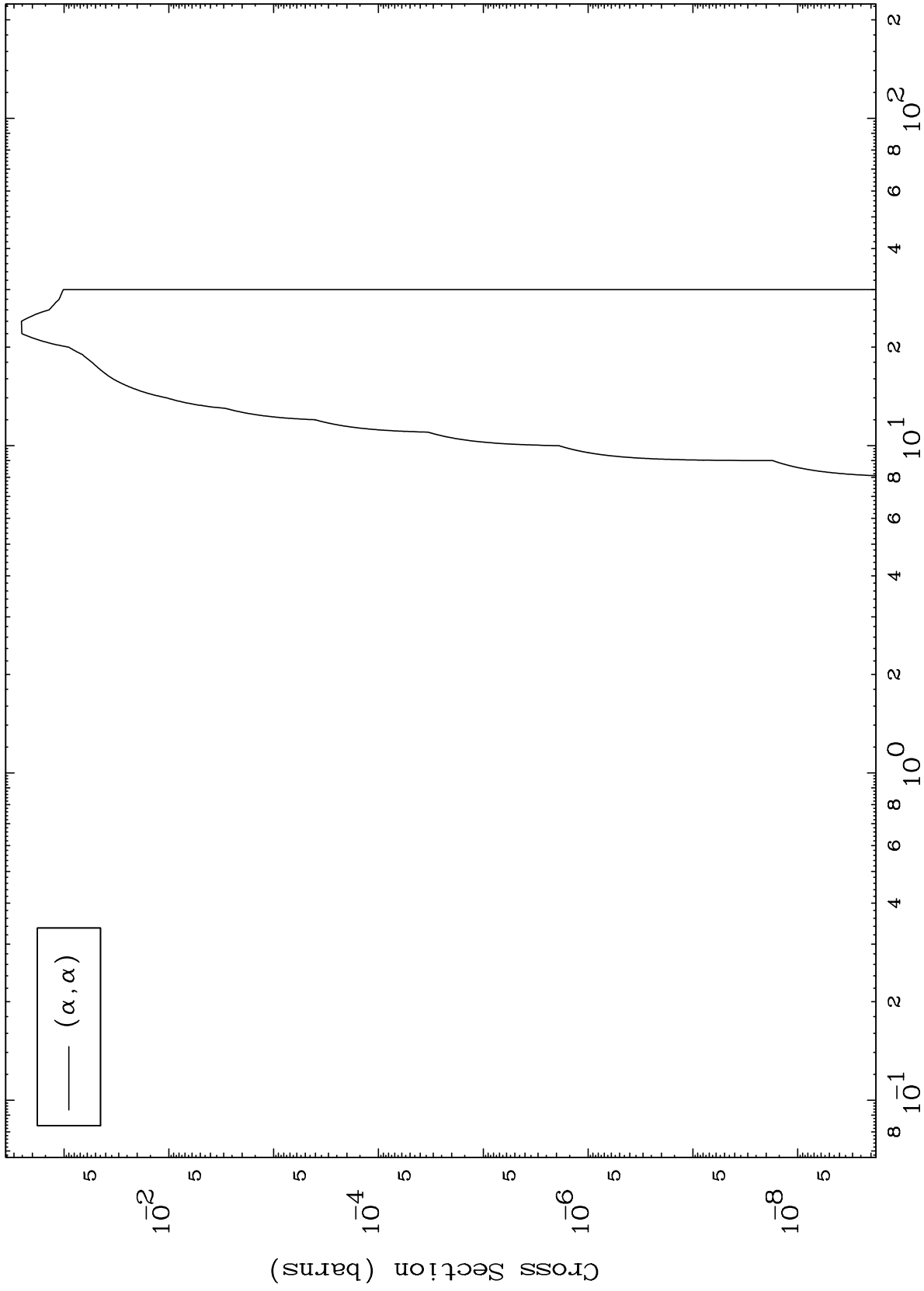
Incident Energy (MeV)

46-Pd-111

MAT 4652

(α, α) Levels
0 Kelvin Cross Sections

46-Pd-111



11

Incident Energy (MeV)

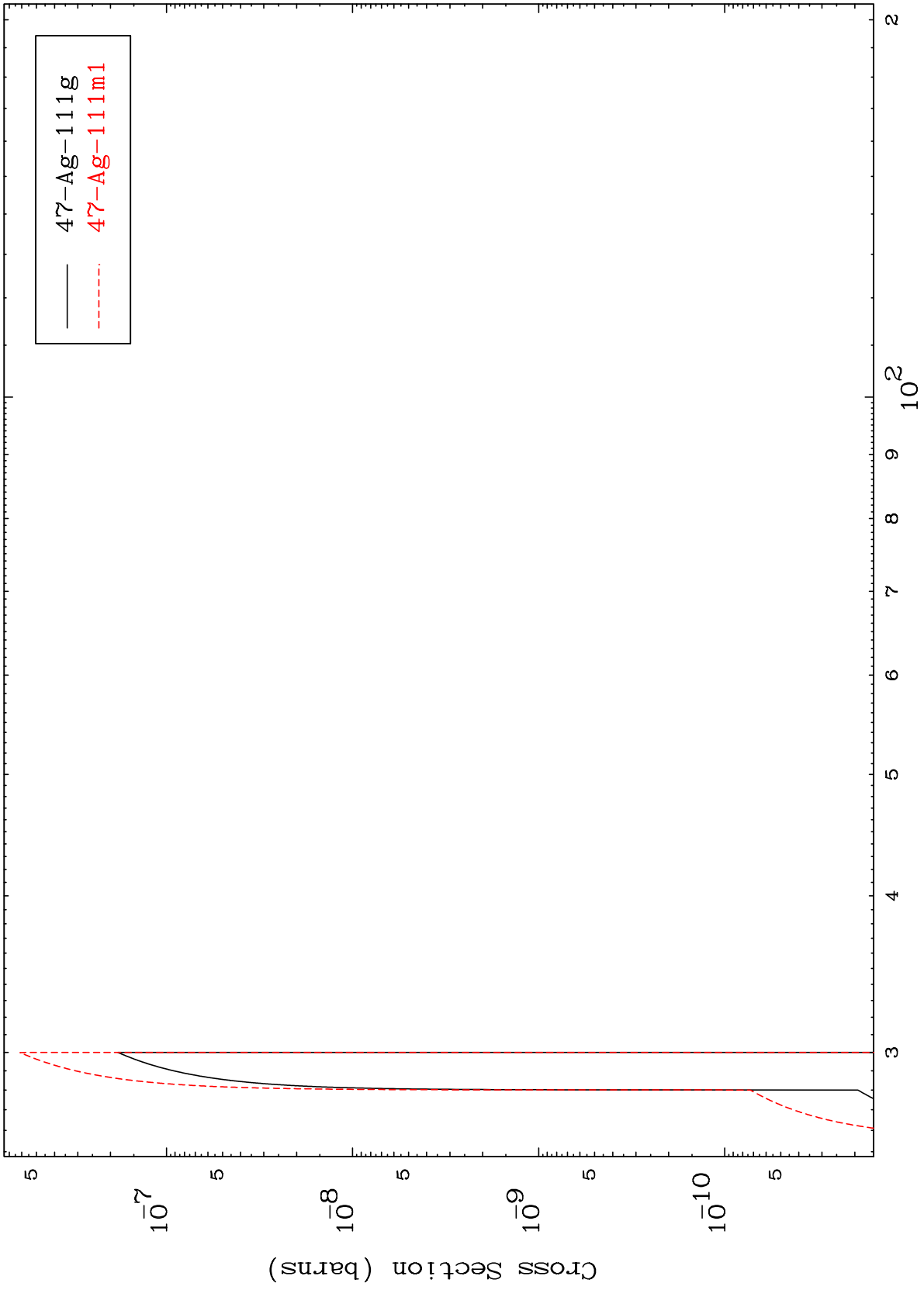
46-Pd-111

MAT 4652

($\alpha, 2n$) d

46-Pd-111

Radionuclide Production Cross Section



12

Incident Energy (MeV)

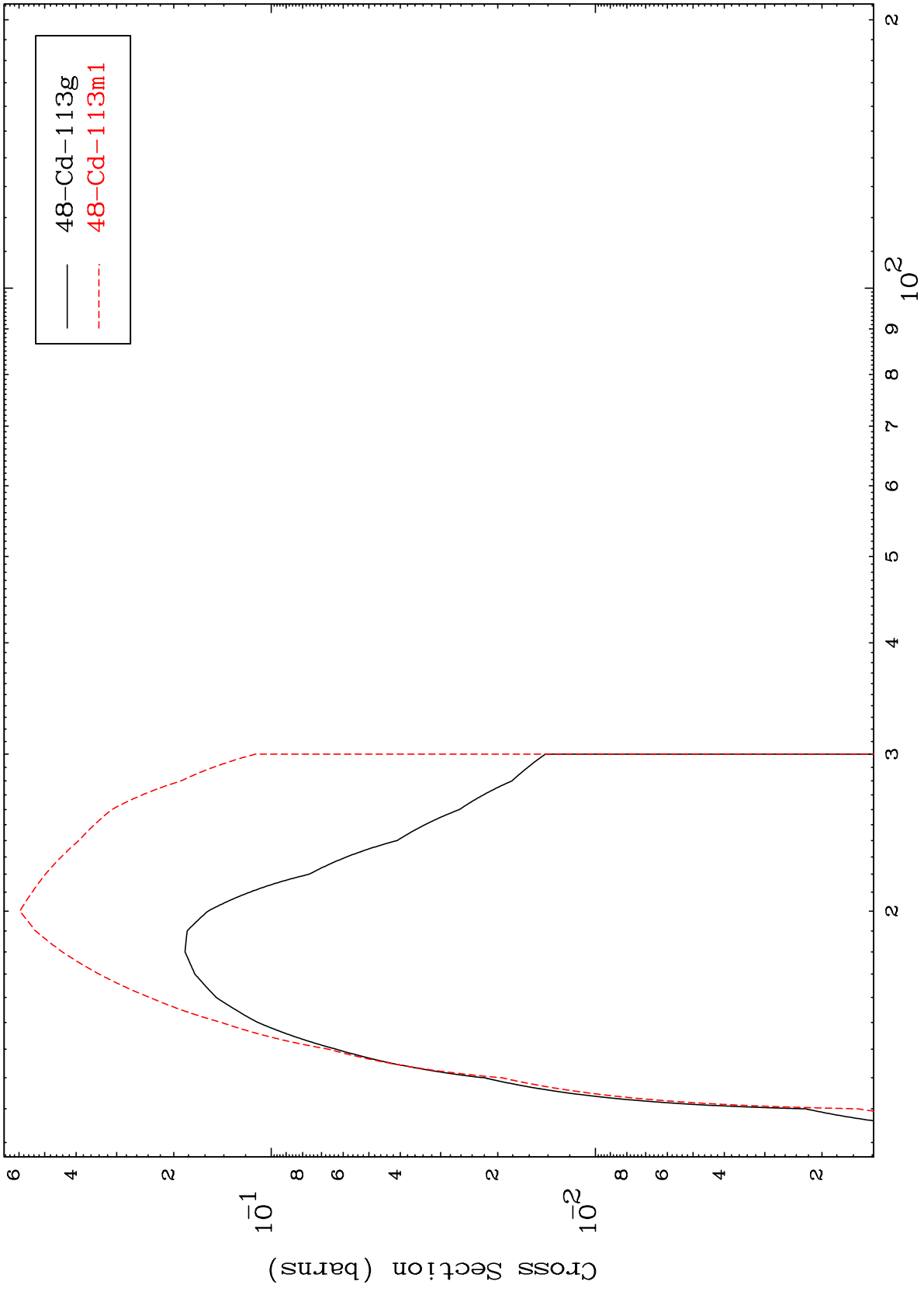
46-Pd-111

MAT 4652

($\alpha, 2n$)

46-Pd-111

Radionuclide Production Cross Section



13

Incident Energy (MeV)

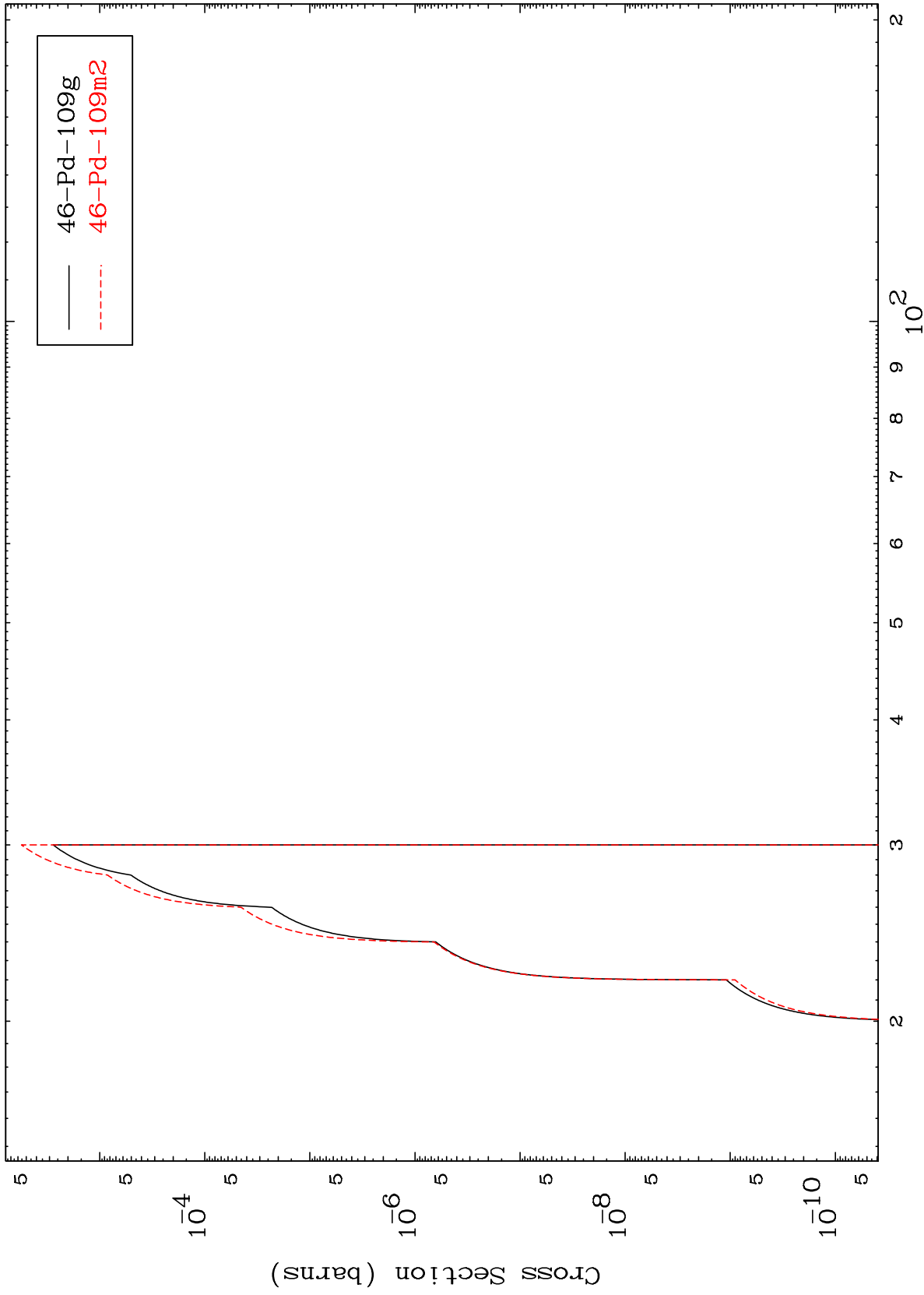
46-Pd-111

MAT 4652

$(\alpha, 2n) \alpha$

$^{46}\text{Pd-111}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

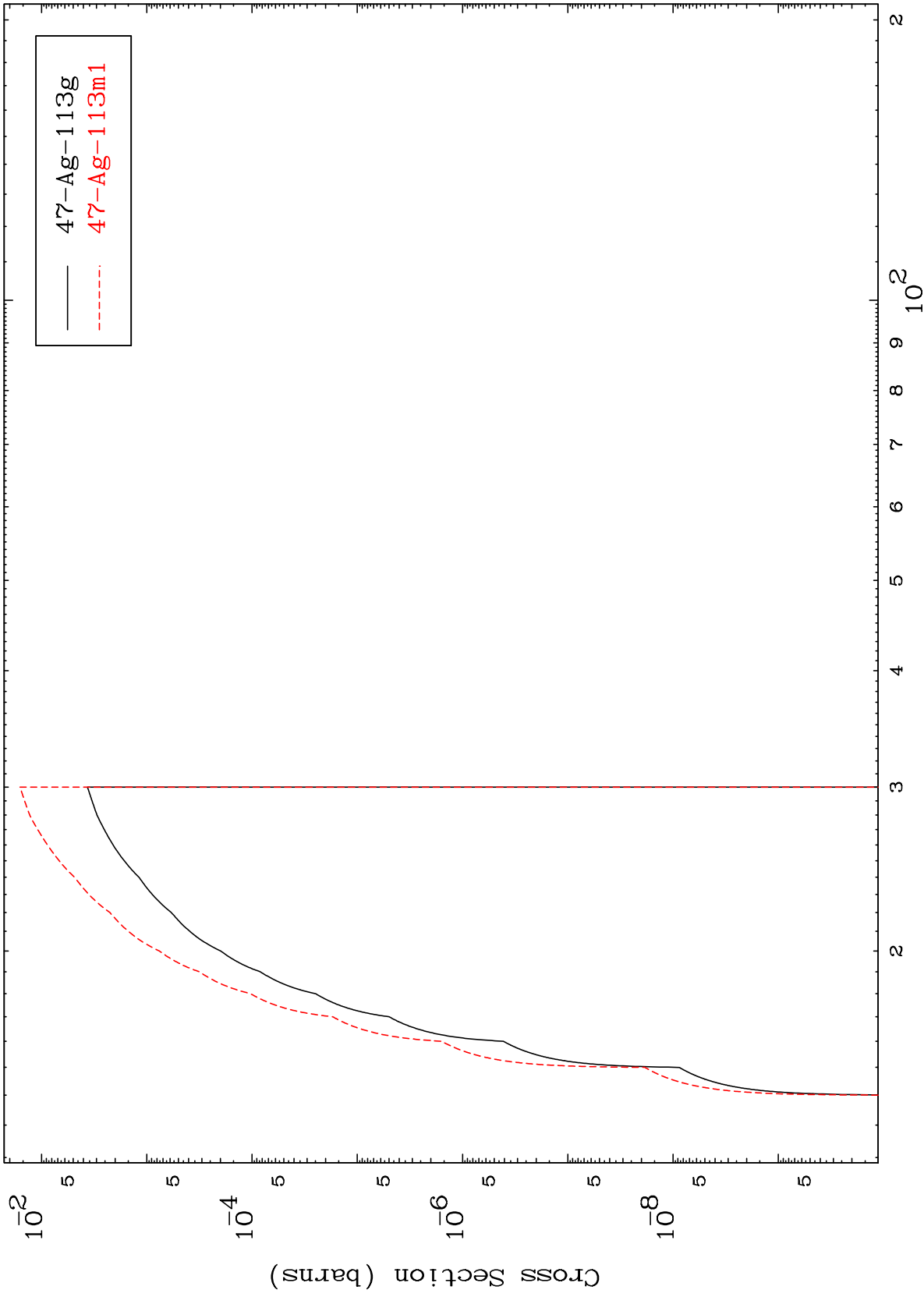
$^{46}\text{Pd-111}$

MAT 4652

(α, n') p

46-Pd-111

Radionuclide Production Cross Section



15

Incident Energy (MeV)

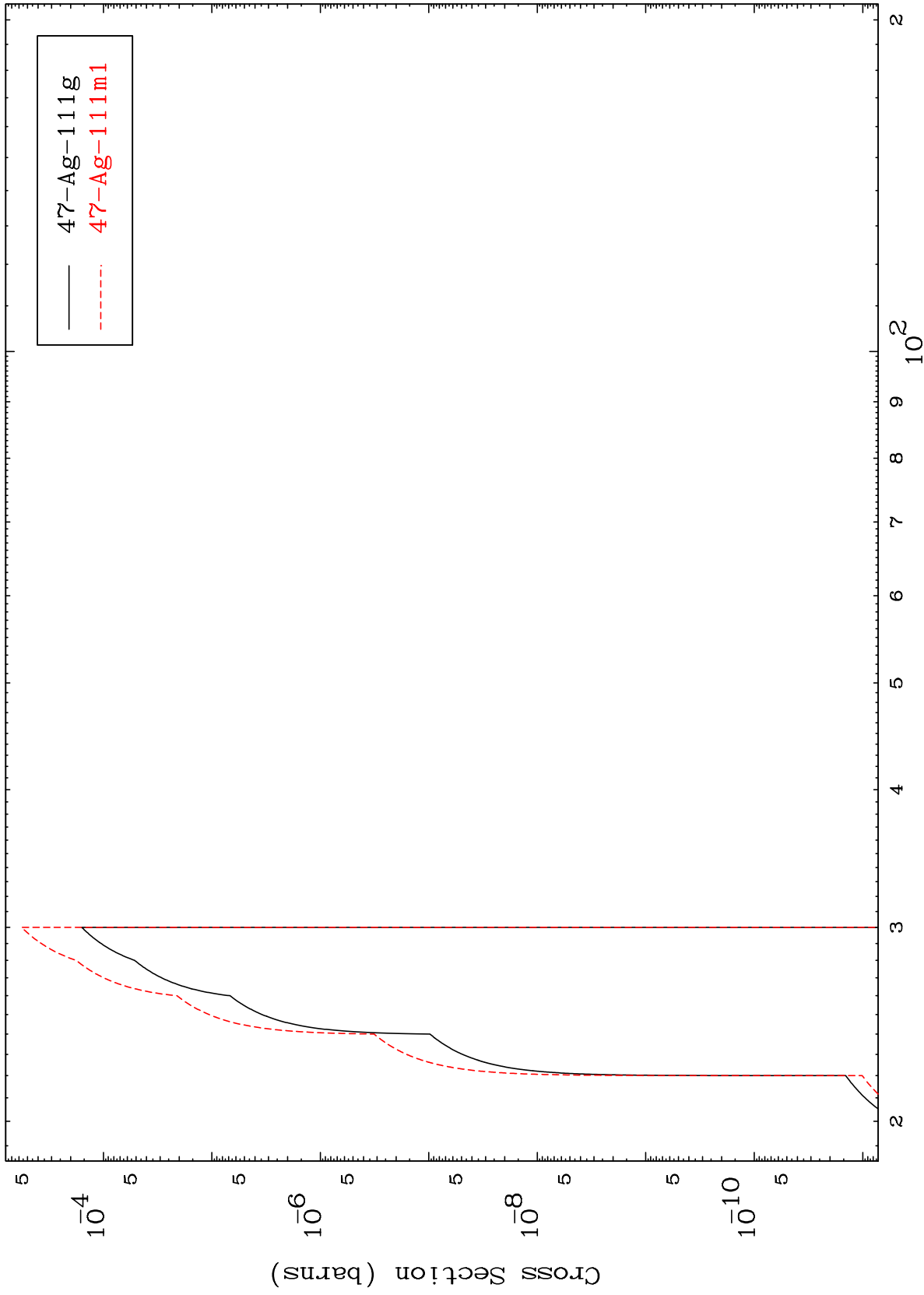
46-Pd-111

MAT 4652

(α, n') t

46-Pd-111

Radionuclide Production Cross Section

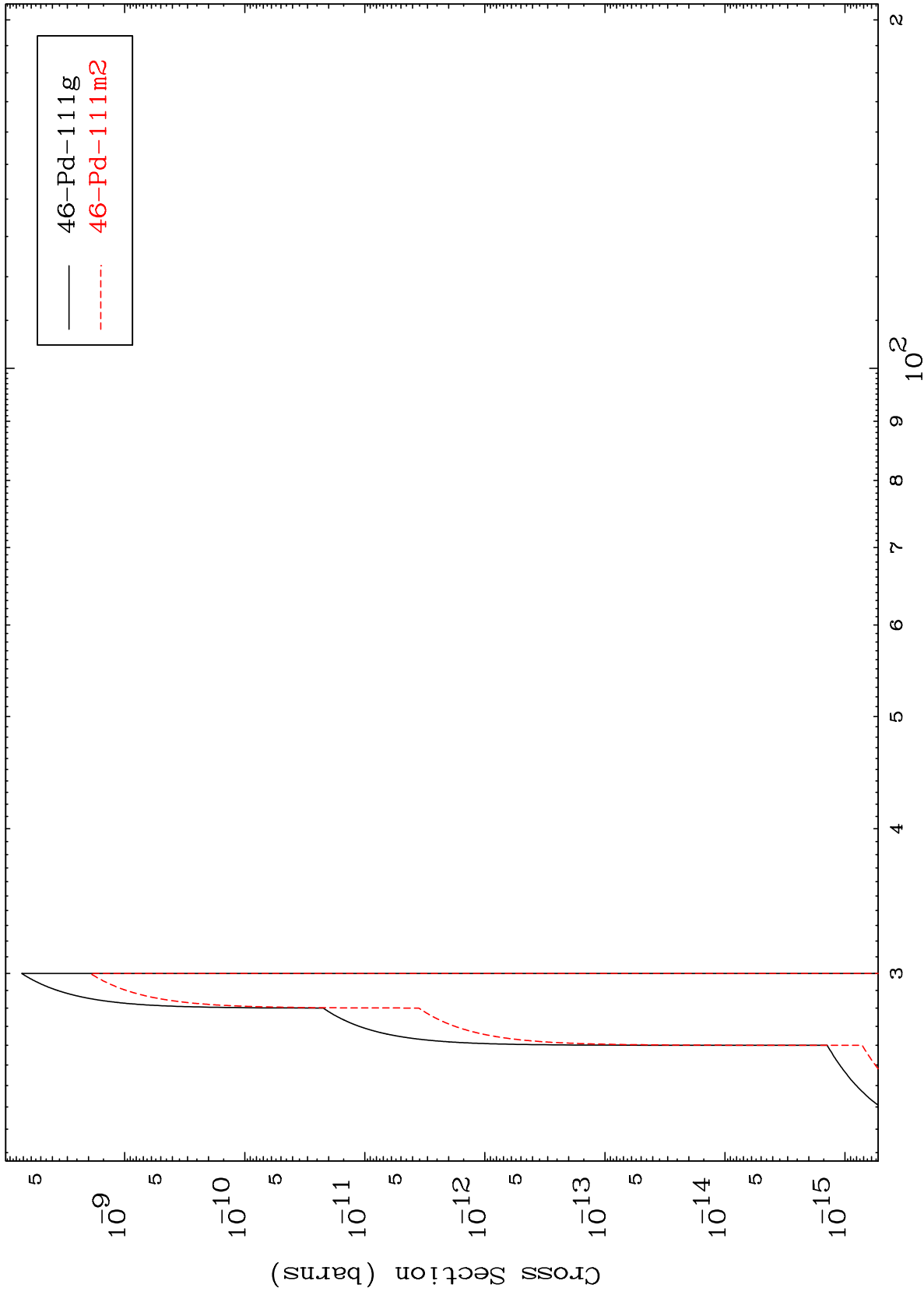


16

Incident Energy (MeV)

46-Pd-111

Radionuclide Production Cross Section

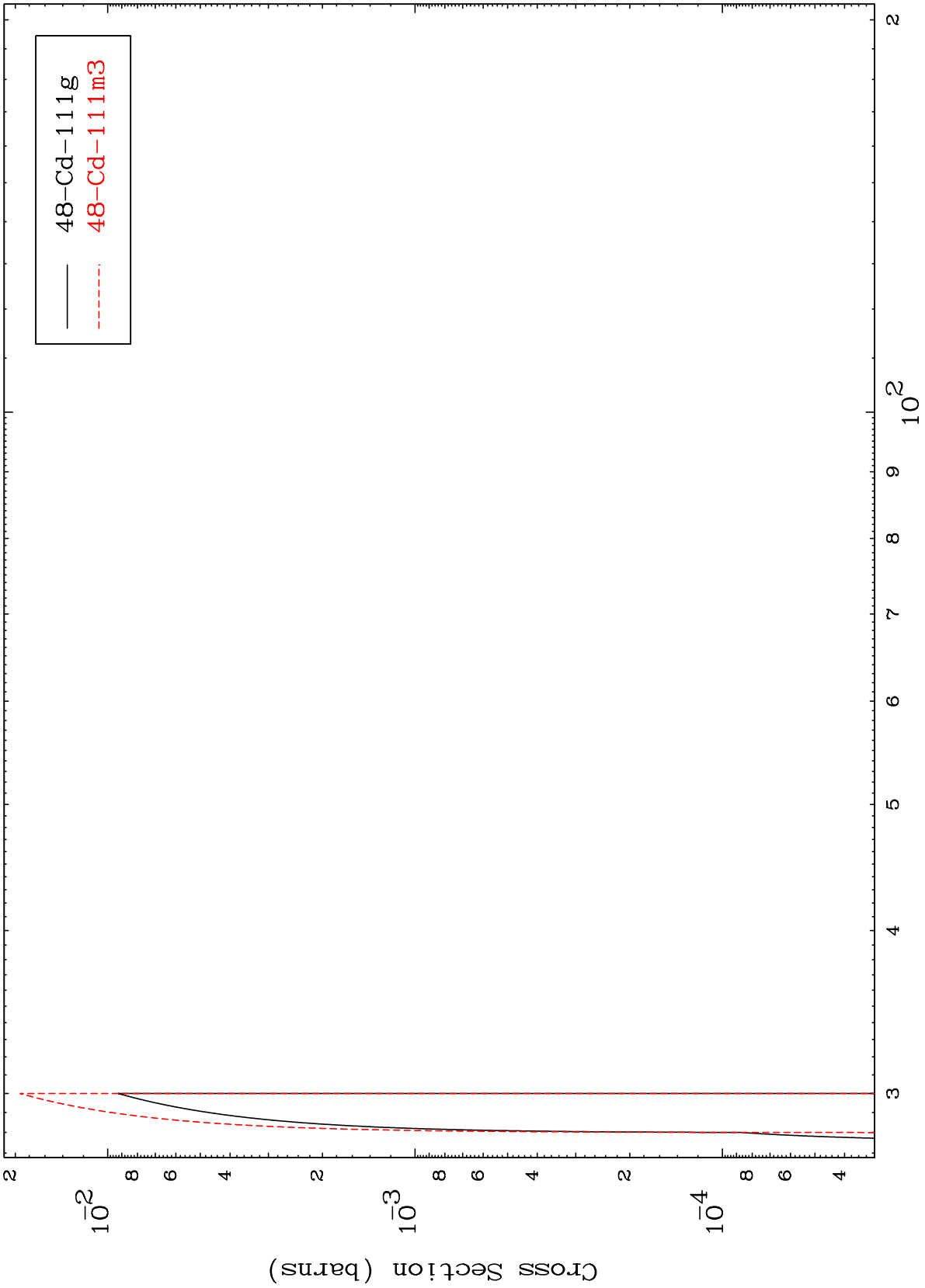


MAT 4652

($\alpha, 4n$)

46-Pd-111

Radionuclide Production Cross Section



18

Incident Energy (MeV)

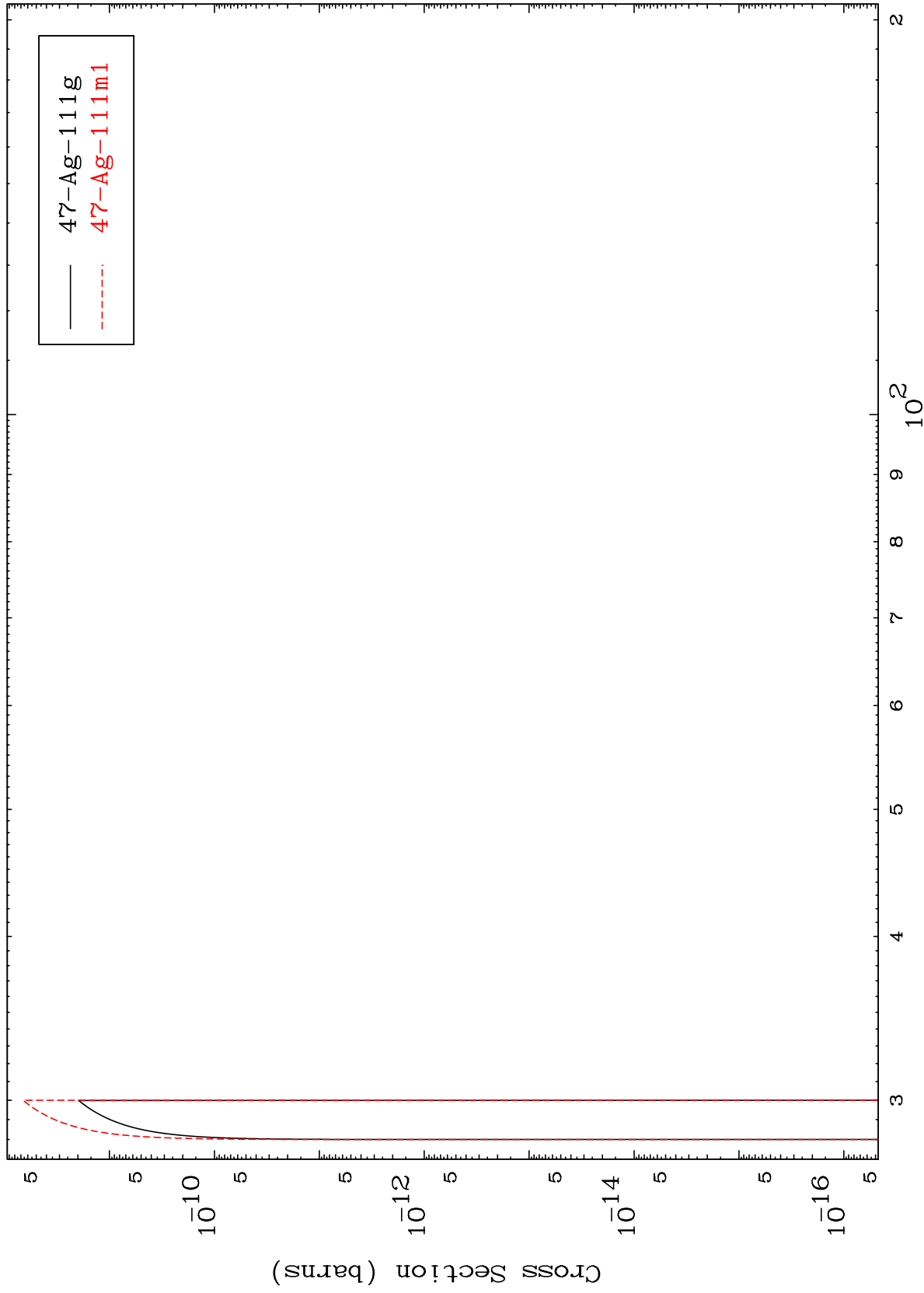
46-Pd-111

MAT 4652

($\alpha, 3n$) p

46-Pd-111

Radionuclide Production Cross Section



19

Incident Energy (MeV)

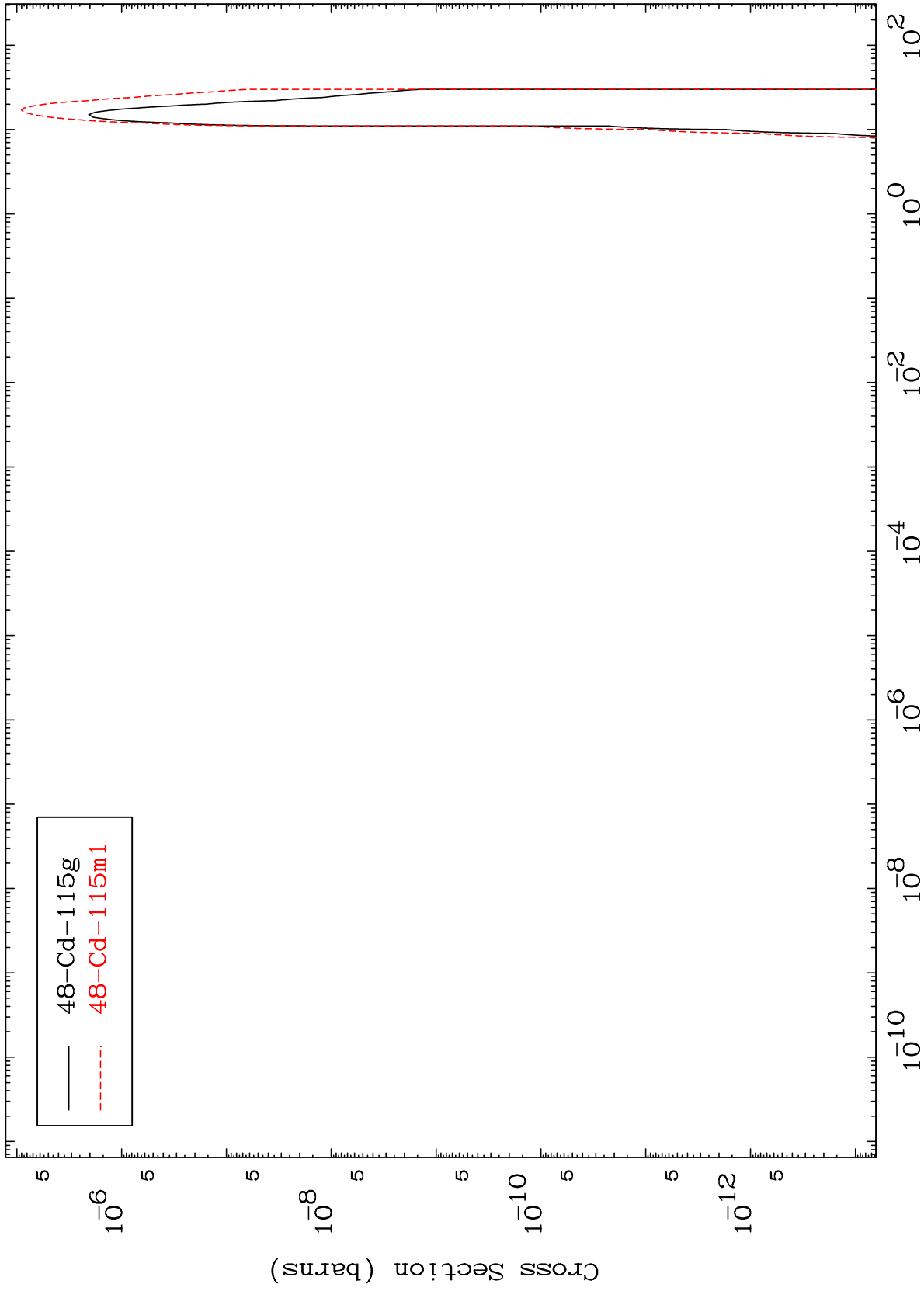
46-Pd-111

MAT 4652

(α, γ)

46-Pd-111

Radionuclide Production Cross Section



20

Incident Energy (MeV)

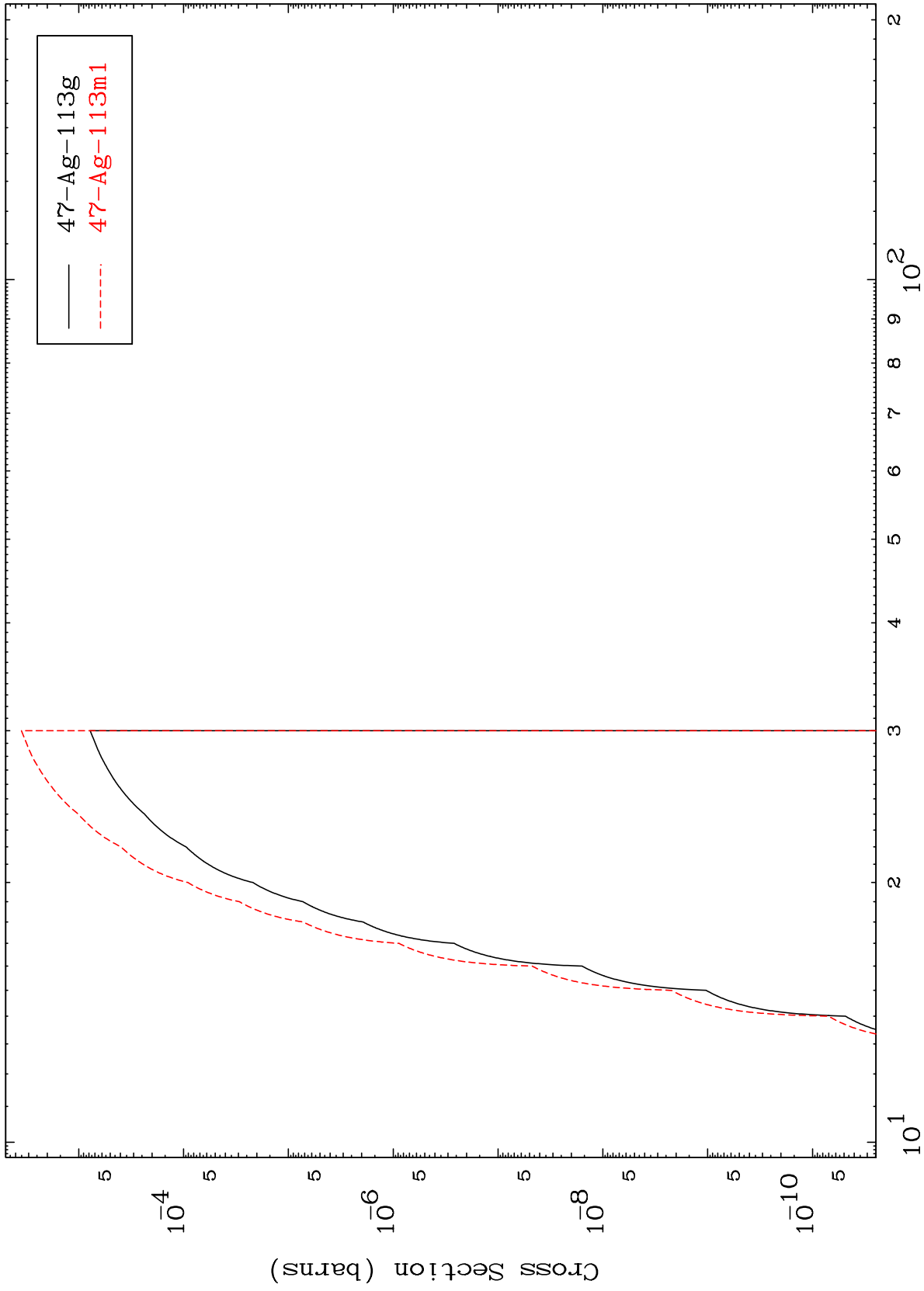
46-Pd-111

MAT 4652

(α, d)

46-Pd-111

Radionuclide Production Cross Section



21

Incident Energy (MeV)

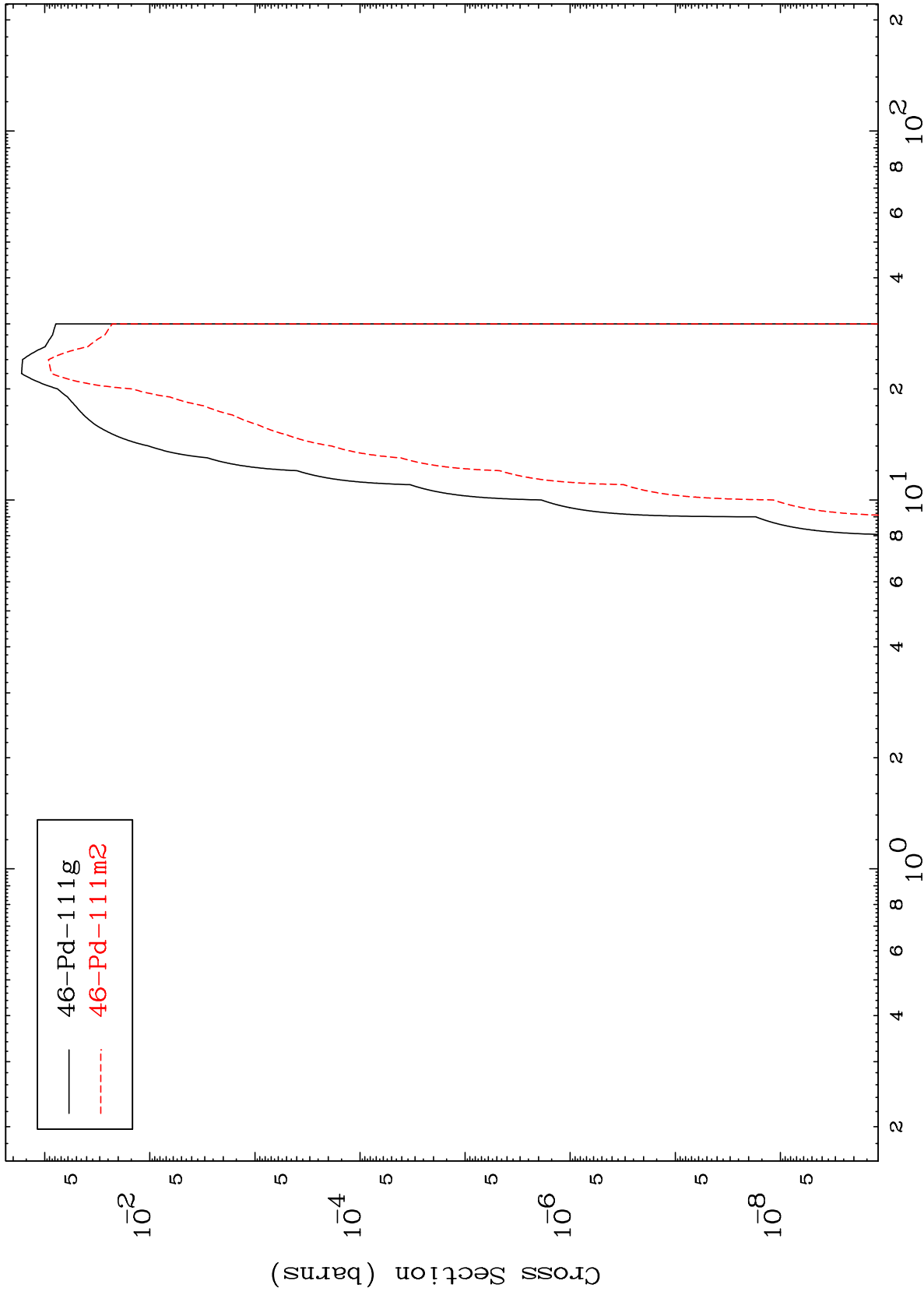
46-Pd-111

MAT 4652

(α, α)

46-Pd-111

Radionuclide Production Cross Section



22

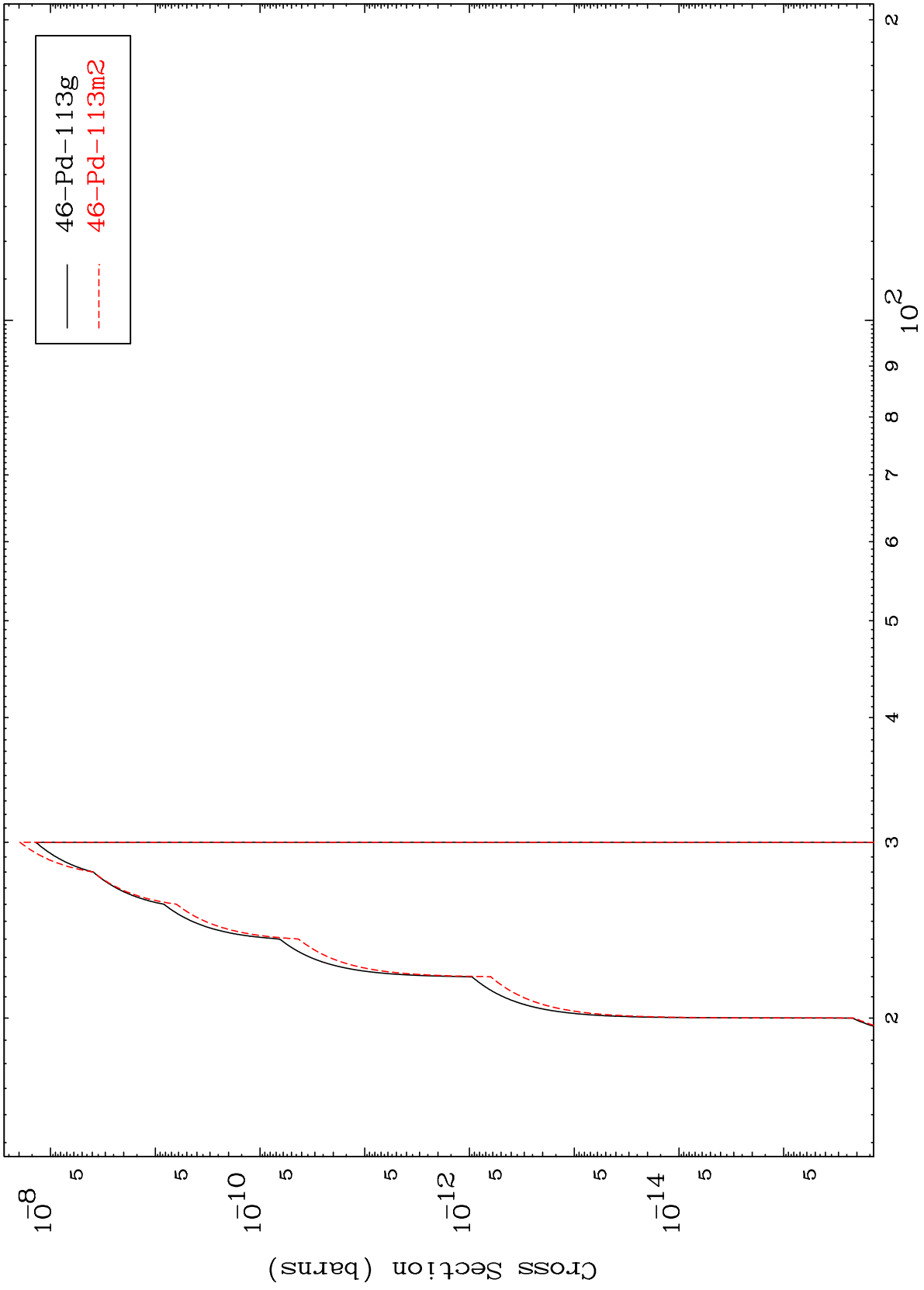
Incident Energy (MeV)

46-Pd-111

MAT 4652

46-Pd-111

($\alpha, 2p$)
Radionuclide Production Cross Section



23

46-Pd-111

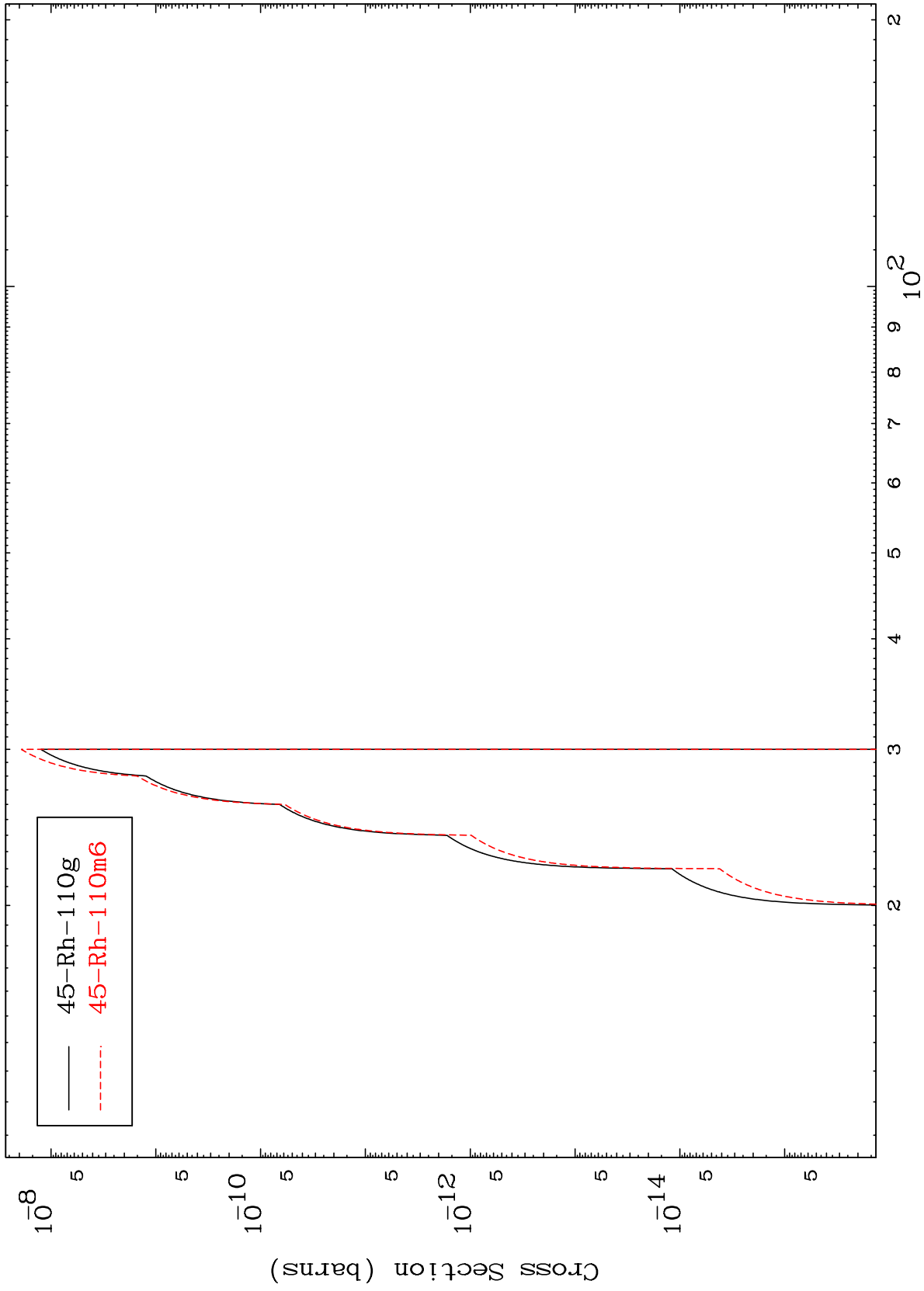
Incident Energy (MeV)

MAT 4652

(α, p) α

46-Pd-111

Radionuclide Production Cross Section



24

Incident Energy (MeV)

46-Pd-111