

Program EVALPLOT
(Version 2018-1)

by

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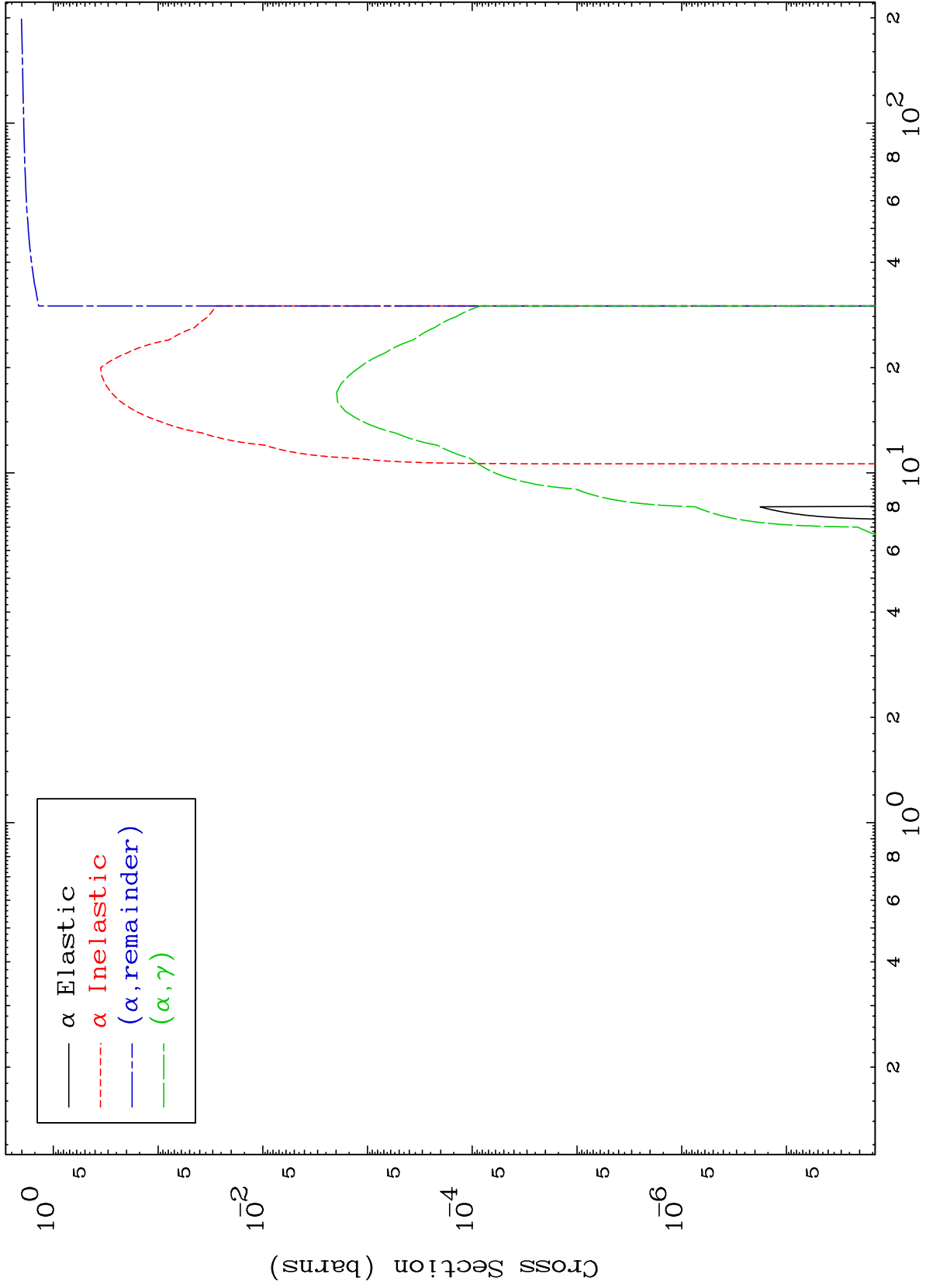
Press Mouse Button to Start

MAT 4619

α Major

46-Pd-100

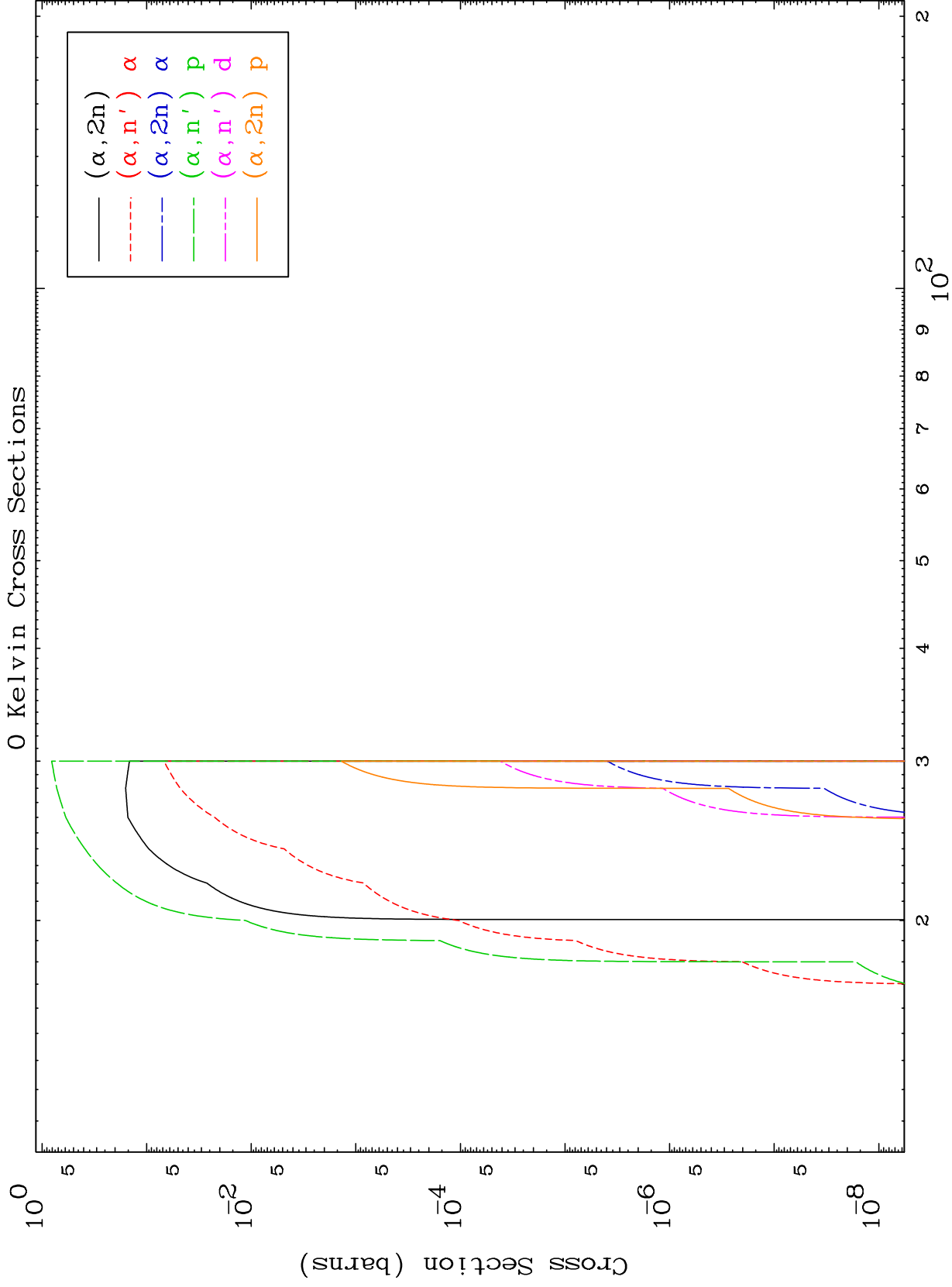
0 Kelvin Cross Sections



MAT 4619

α Neutron Production
0 Kelvin Cross Sections

46-Pd-100



2

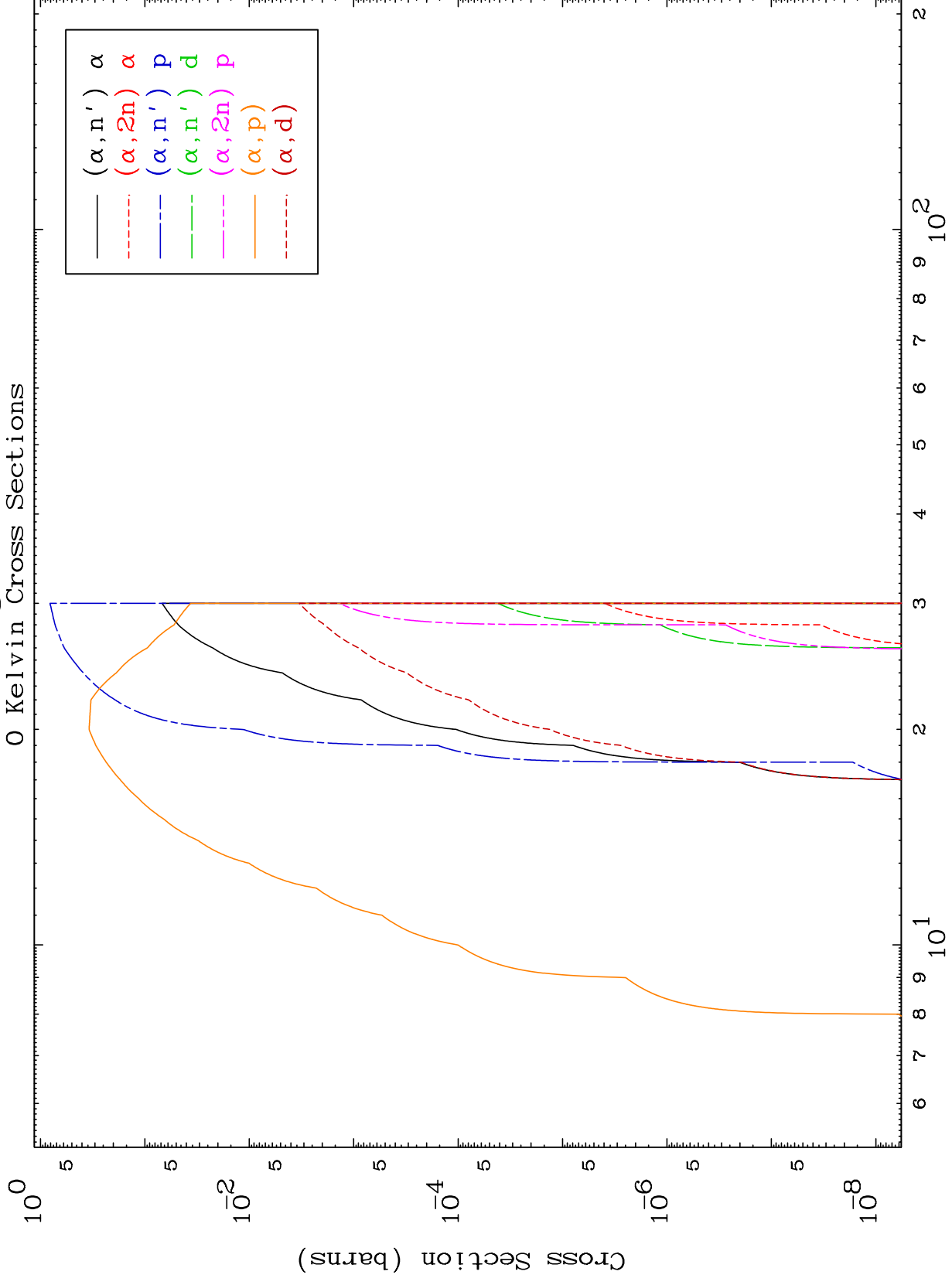
Incident Energy (MeV)

46-Pd-100

MAT 4619

α Charged Particle
0 Kelvin Cross Sections

46-Pd-100



46-Pd-100

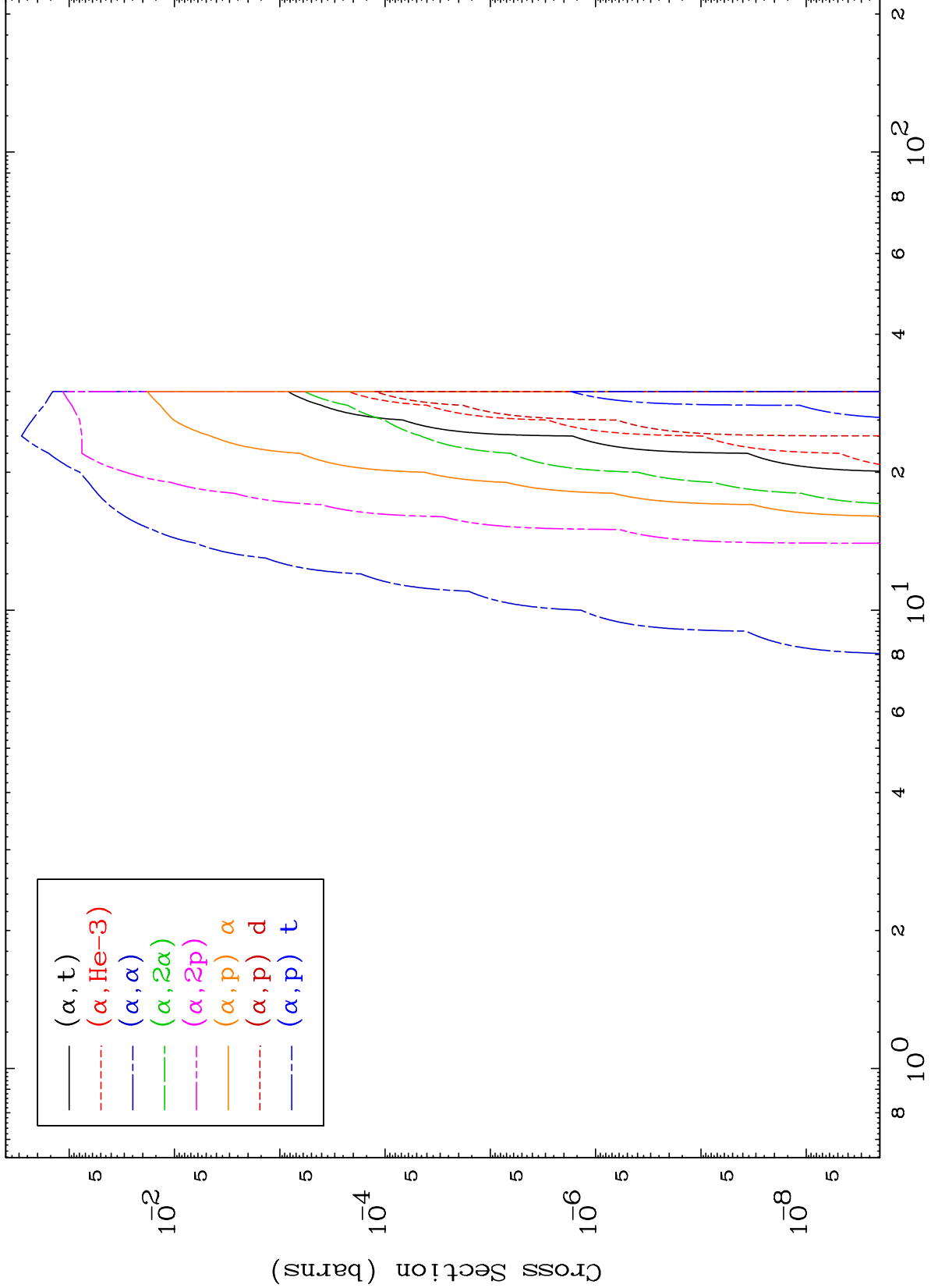
Incident Energy (MeV)

3

MAT 4619

α Charged Particle
0 Kelvin Cross Sections

46-Pd-100



4

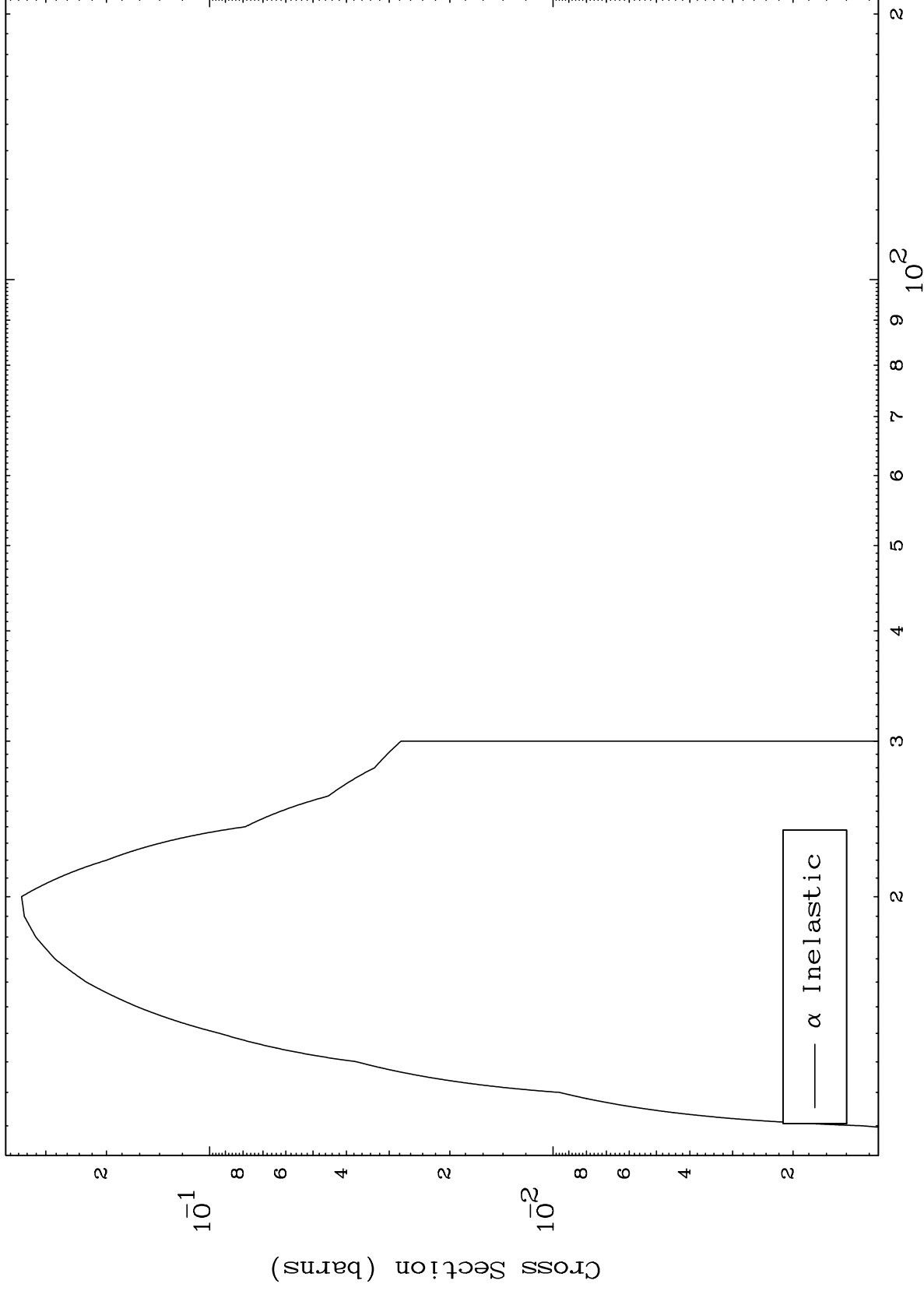
Incident Energy (MeV)

46-Pd-100

MAT 4619

(α, n') Level
0 Kelvin Cross Sections

46-Pd-100



— α Inelastic

5

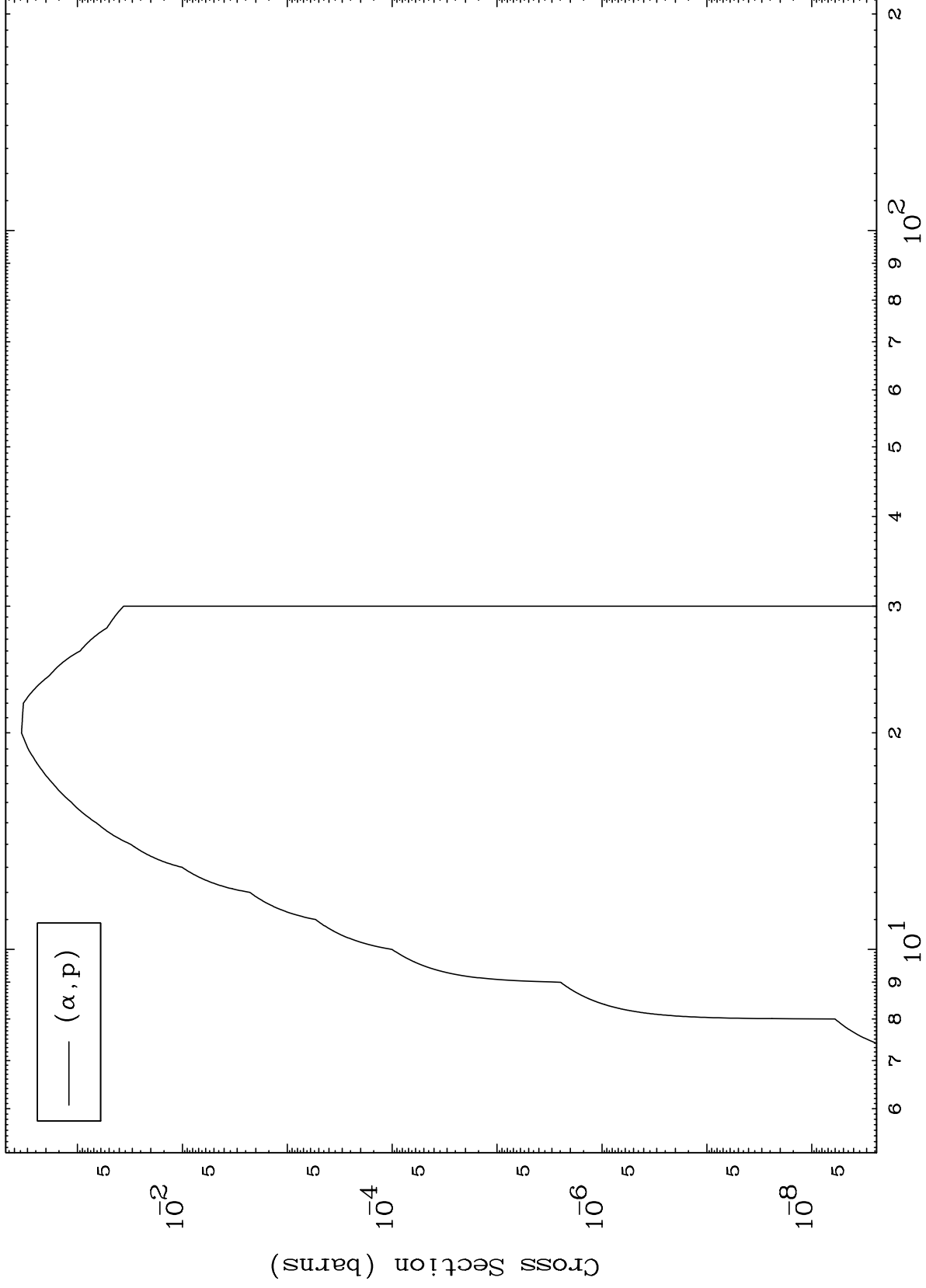
Incident Energy (MeV)

46-Pd-100

MAT 4619

(α, p) Levels
0 Kelvin Cross Sections

46-Pd-100



6

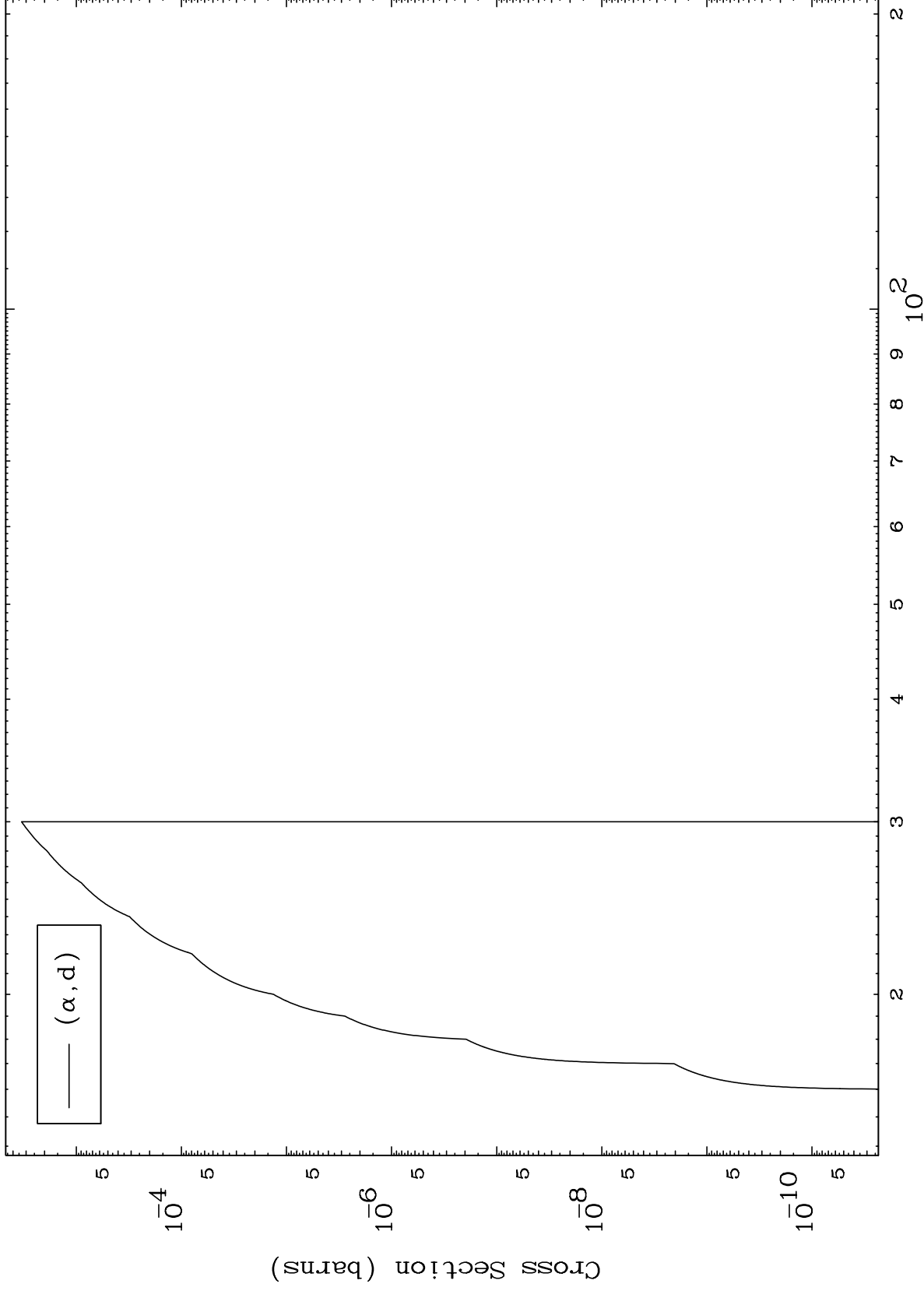
Incident Energy (MeV)

46-Pd-100

MAT 4619

(α, d) Levels
0 Kelvin Cross Sections

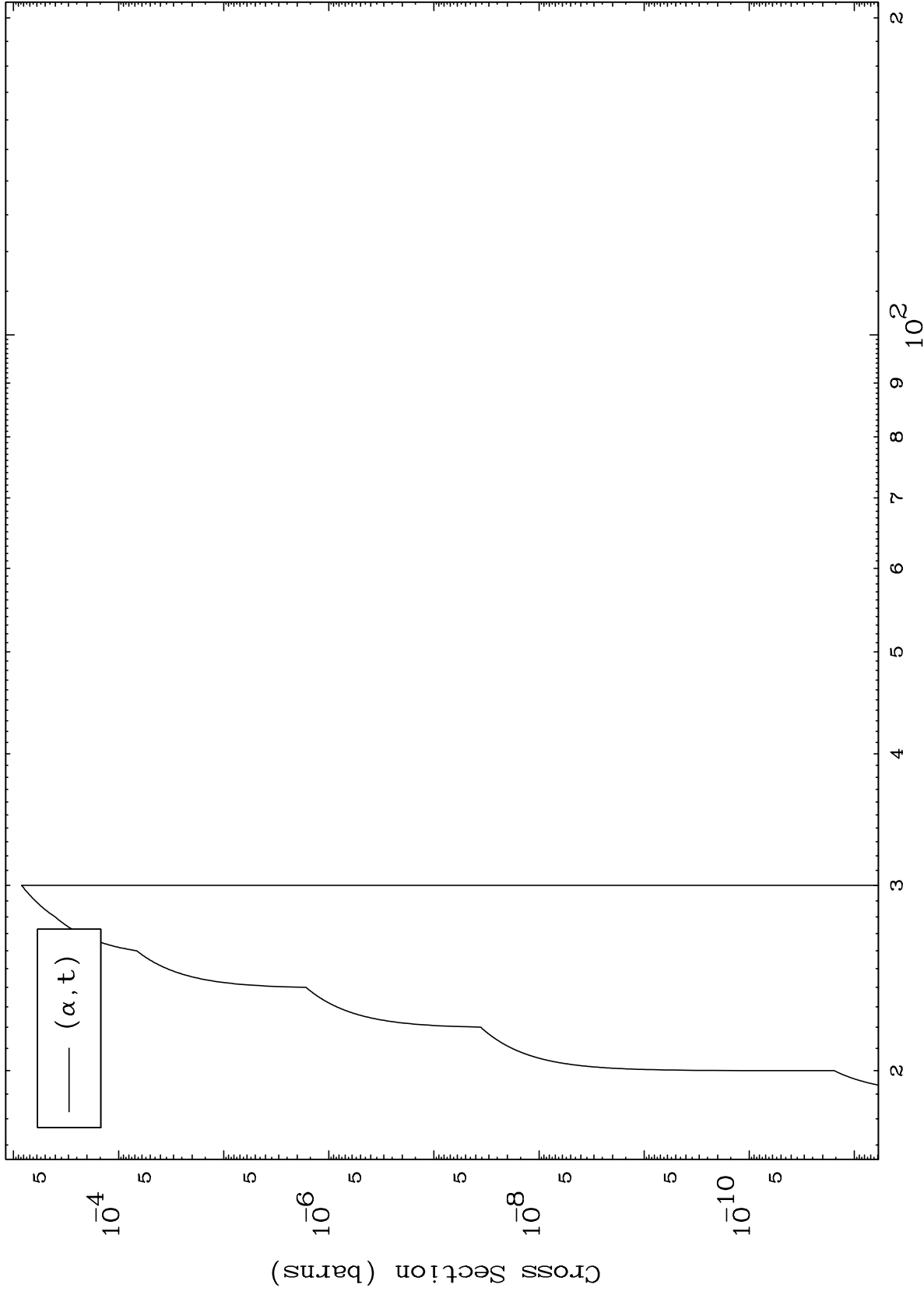
46-Pd-100



MAT 4619

(α, t) Levels
0 Kelvin Cross Sections

46-Pd-100



8

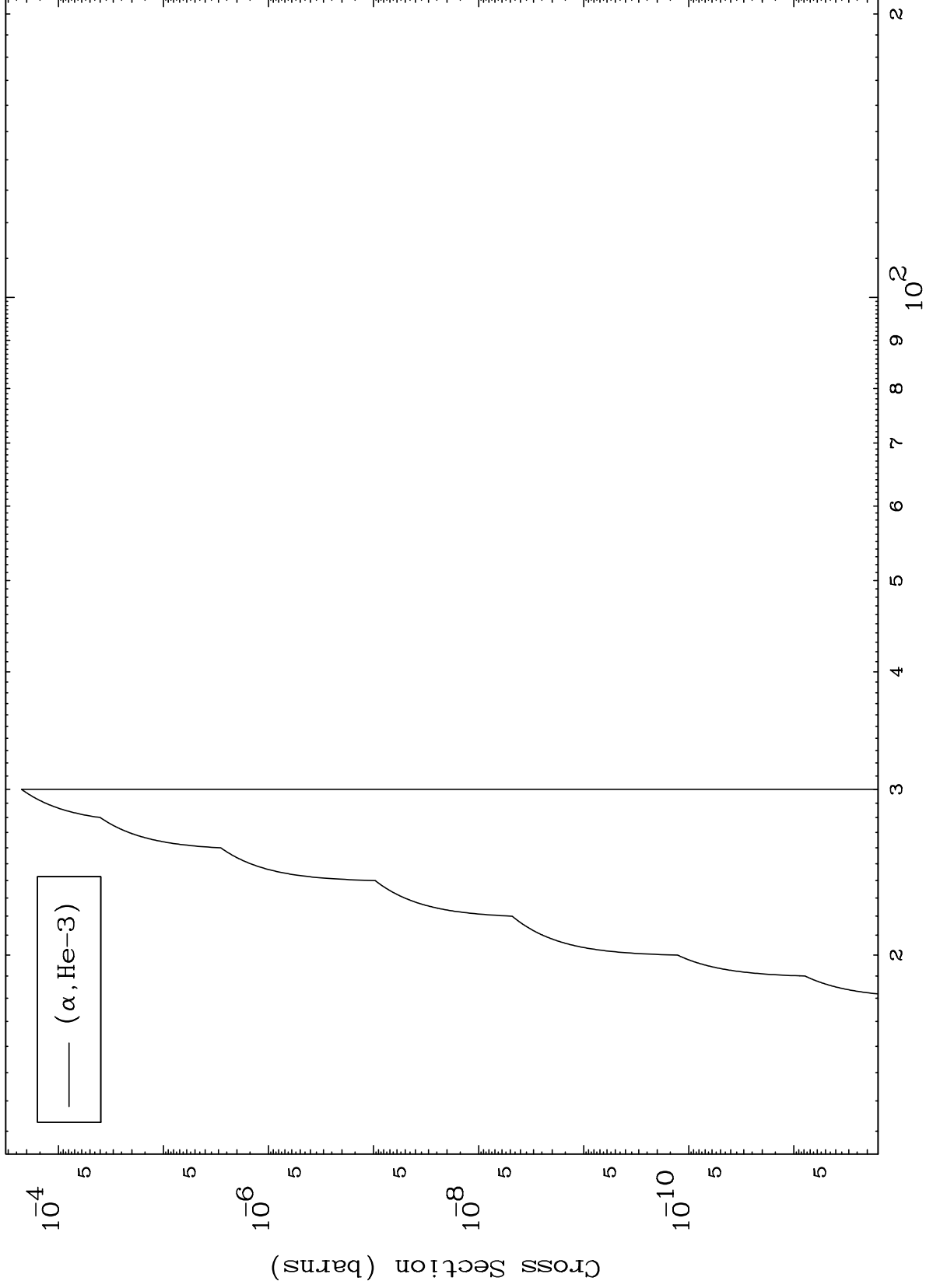
Incident Energy (MeV)

46-Pd-100

MAT 4619

(α ,He3) Levels
0 Kelvin Cross Sections

46-Pd-100



9

Incident Energy (MeV)

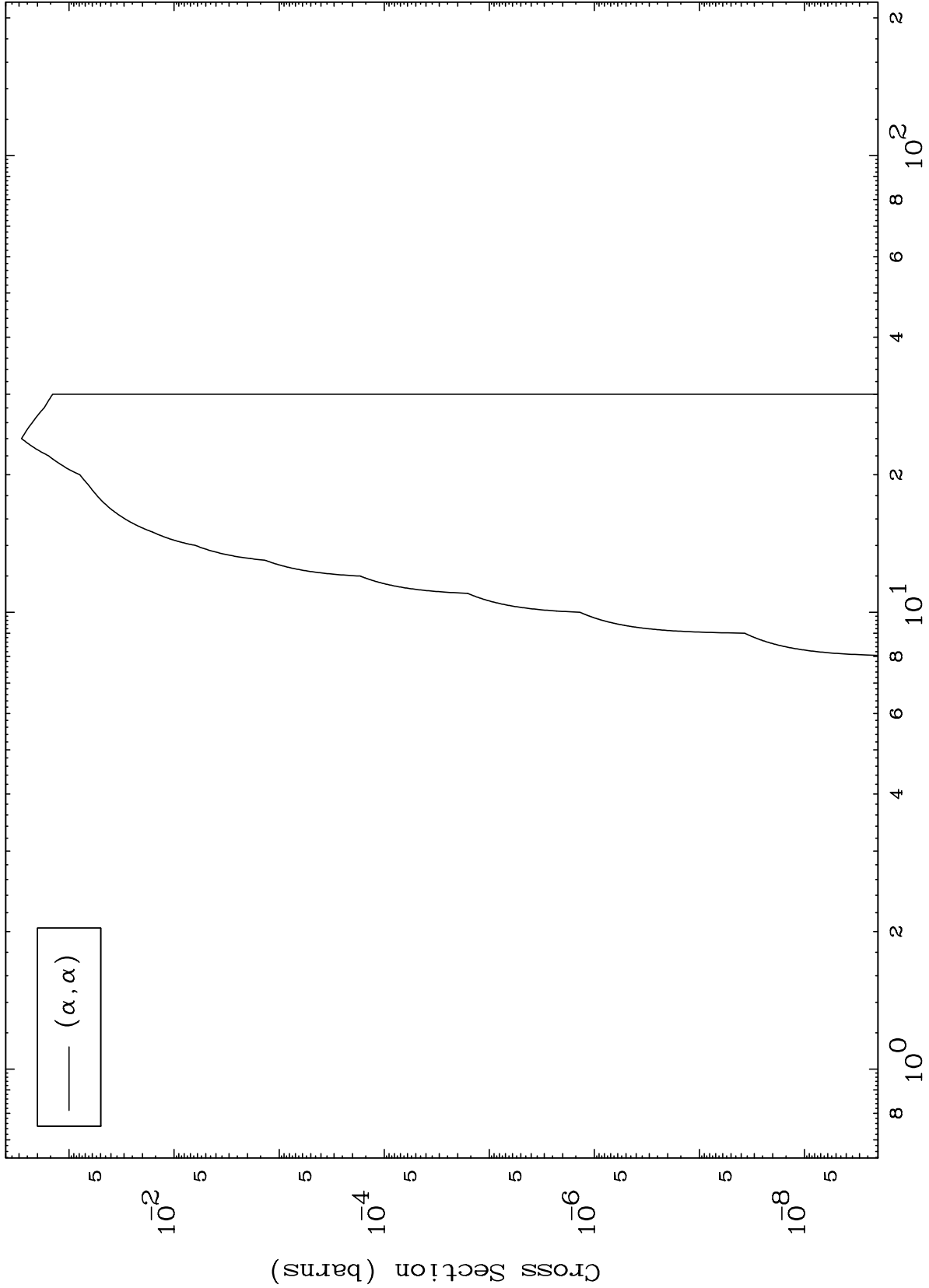
46-Pd-100

MAT 4619

(α, α) Levels

46-Pd-100

0 Kelvin Cross Sections



10

Incident Energy (MeV)

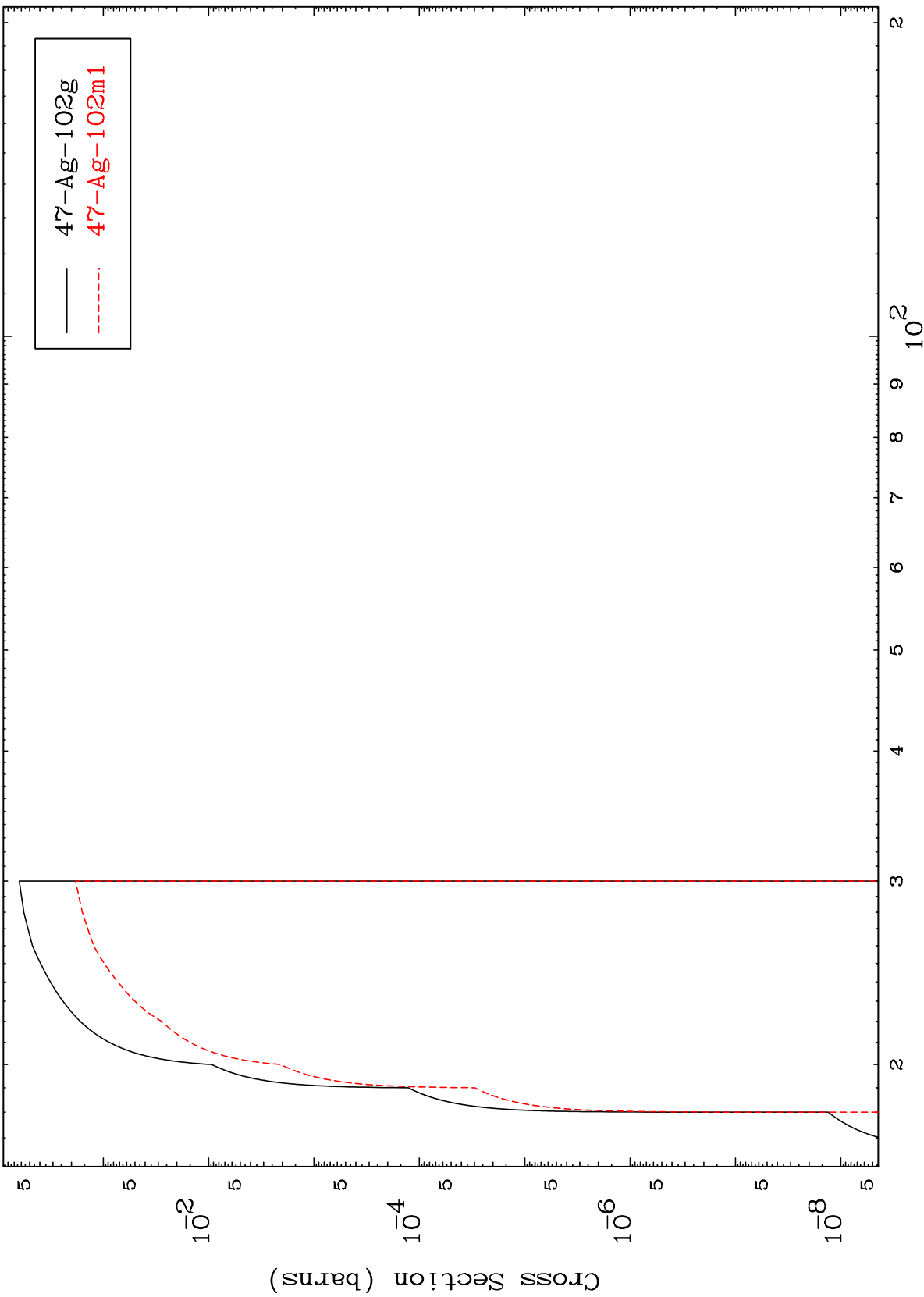
46-Pd-100

MAT 4619

(α, n') p

46-Pd-100

Radionuclide Production Cross Section



11

Incident Energy (MeV)

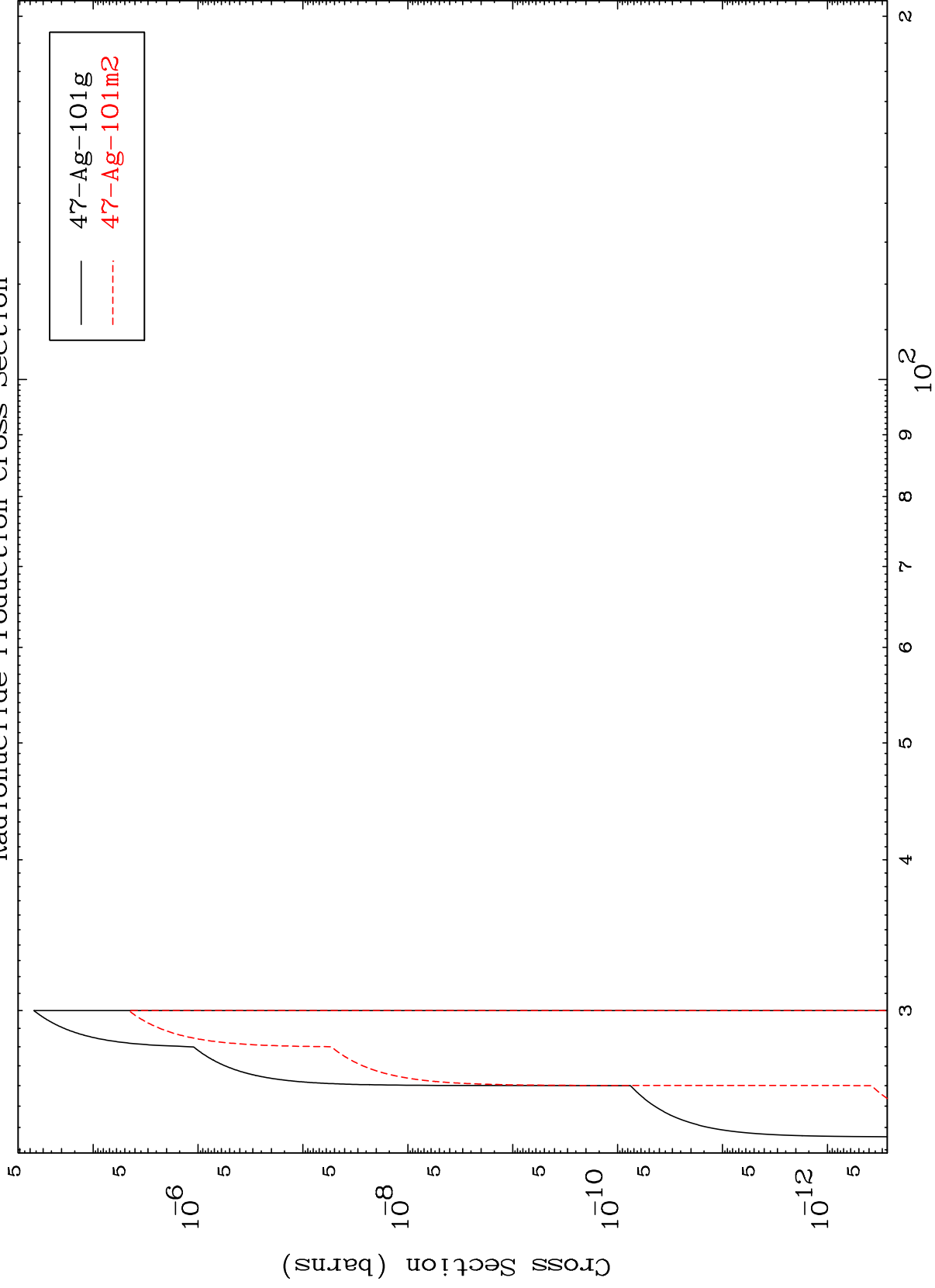
46-Pd-100

MAT 4619

(α, n') d

46-Pd-100

Radionuclide Production Cross Section



12

Incident Energy (MeV)

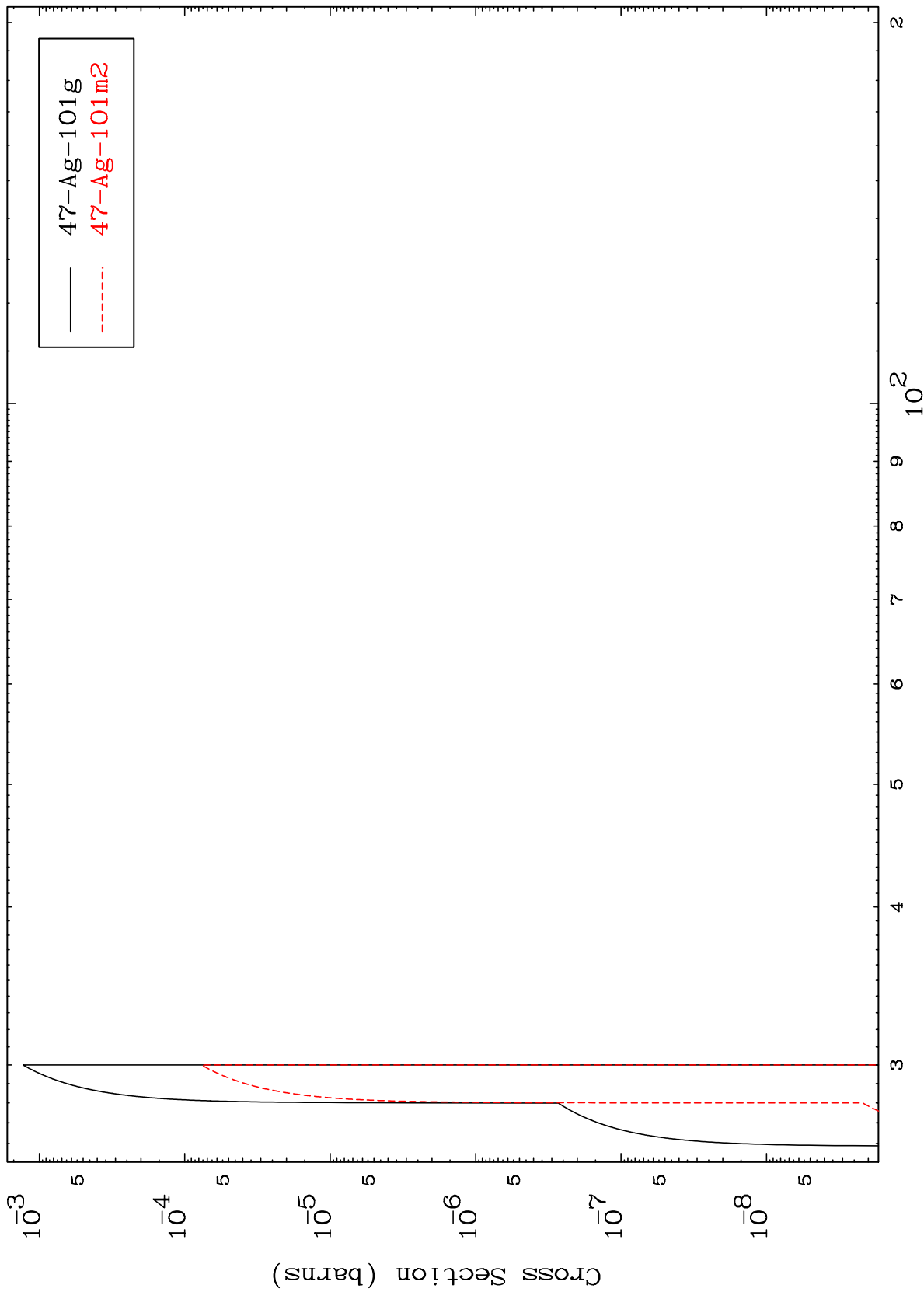
46-Pd-100

MAT 4619

$(\alpha, 2n)$ p

46-Pd-100

Radionuclide Production Cross Section



13

Incident Energy (MeV)

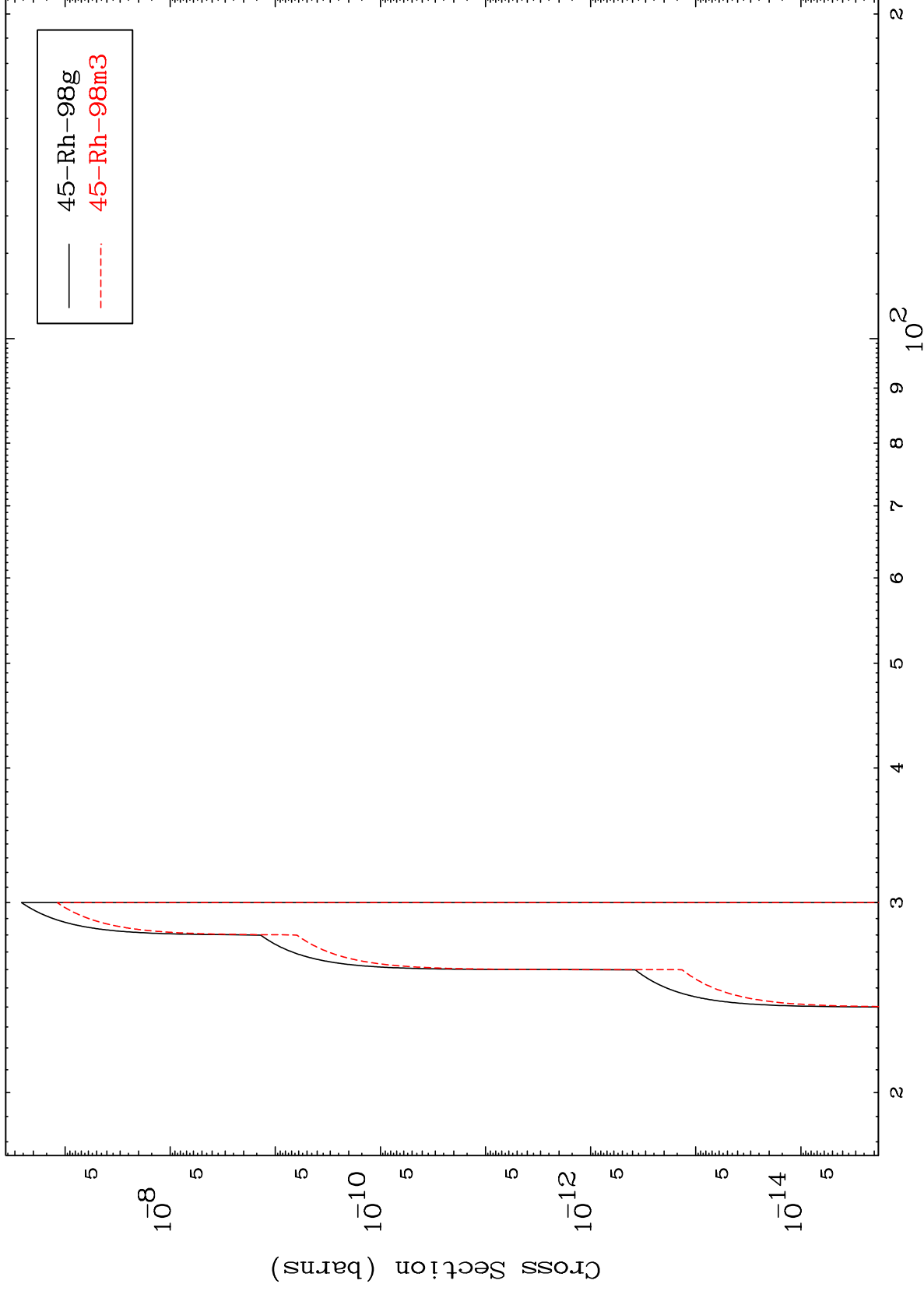
46-Pd-100

MAT 4619

(α, n') p α

46-Pd-100

Radionuclide Production Cross Section



14

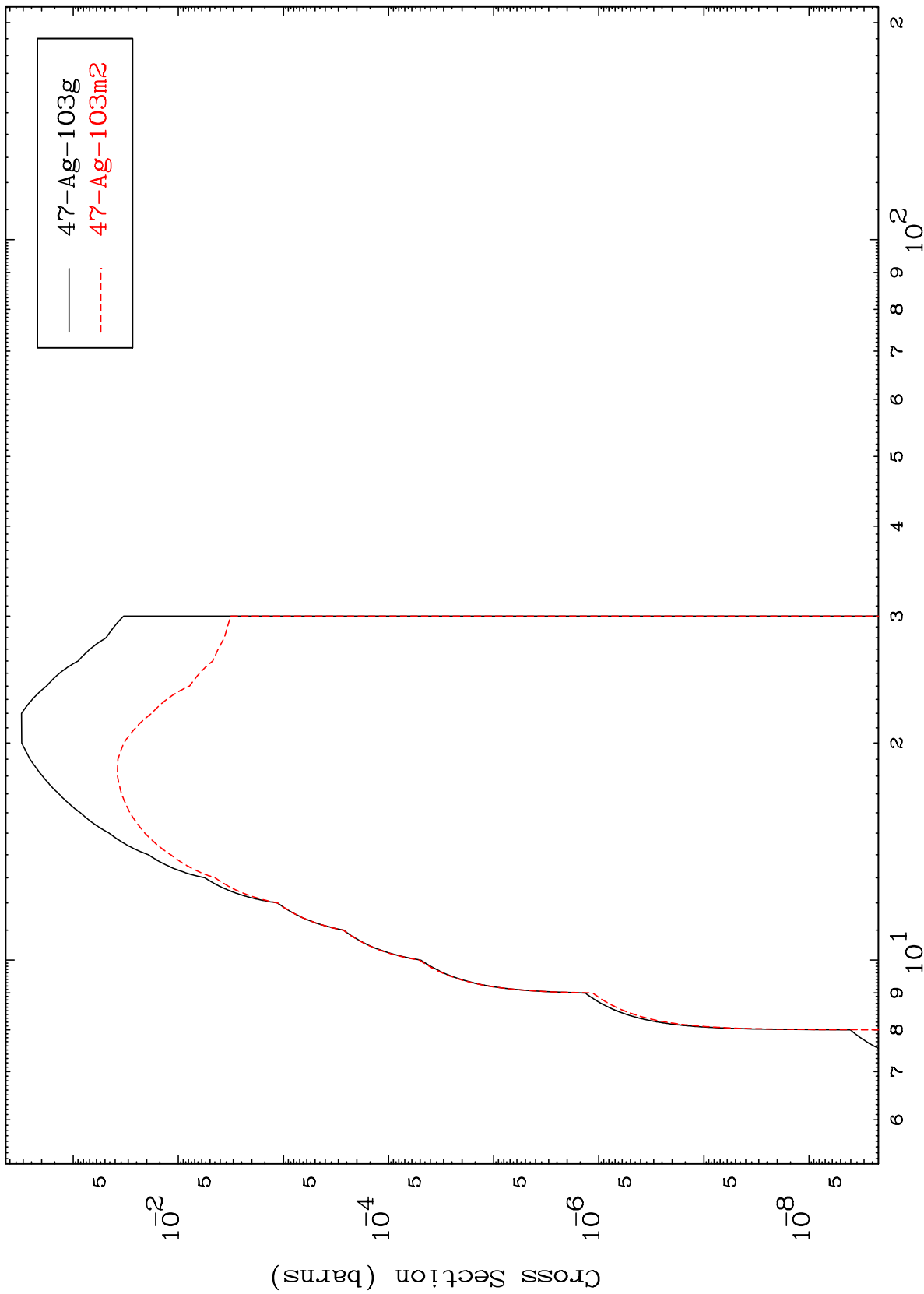
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

(α, p)
Radionuclide Production Cross Section

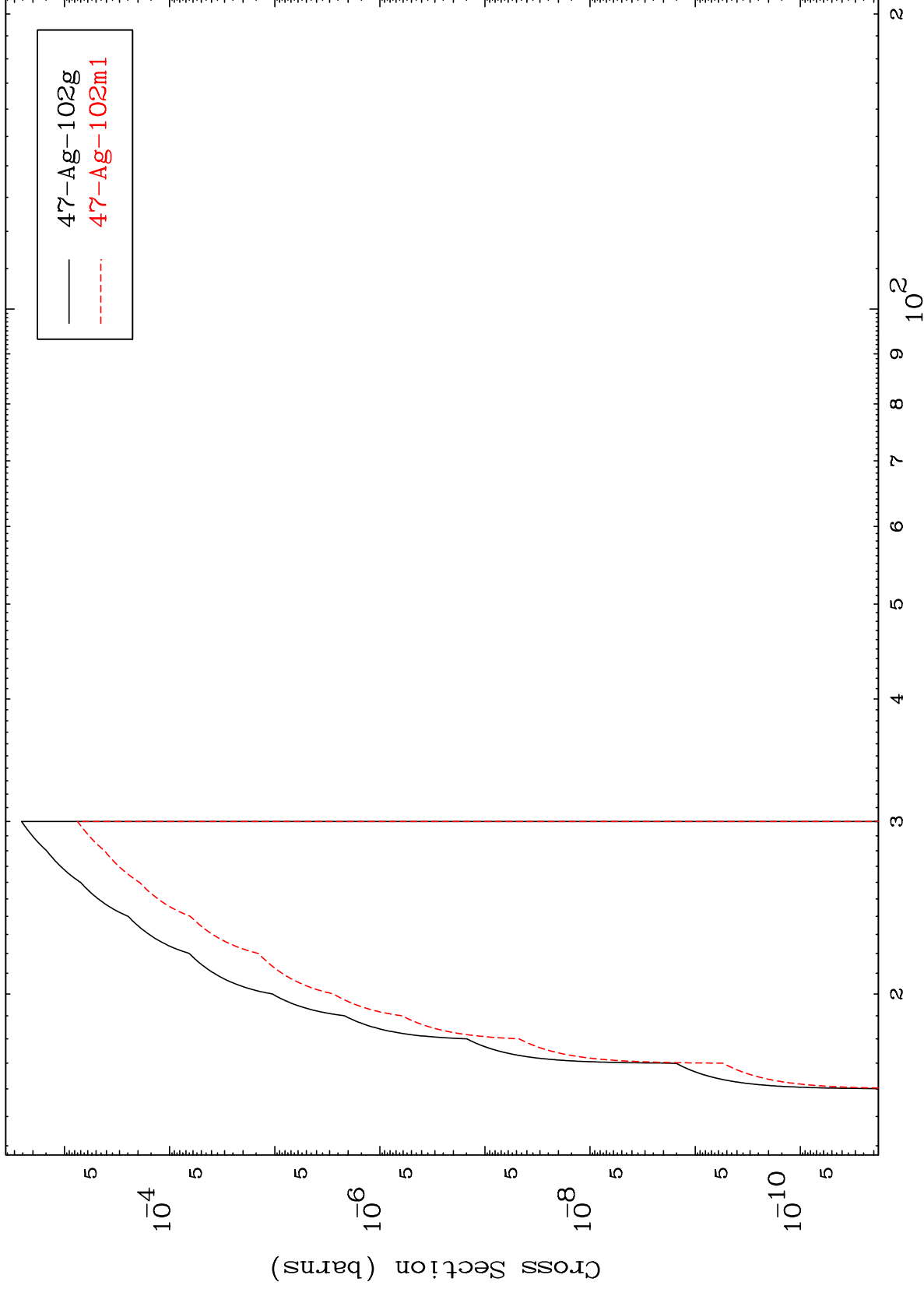


15

Incident Energy (MeV)

46-Pd-100

Radionuclide Production Cross Section

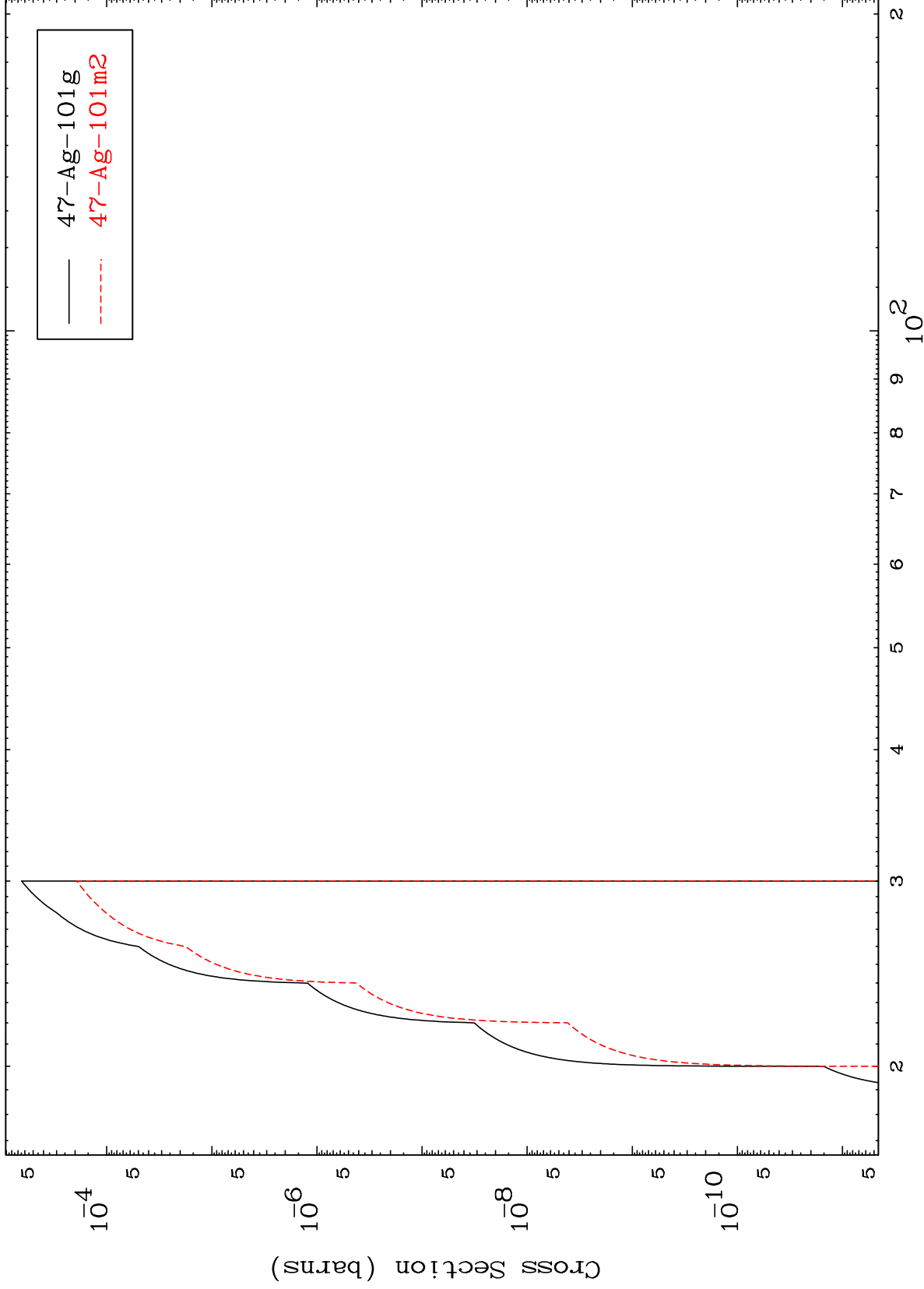


MAT 4619

(α, t)

46-Pd-100

Radionuclide Production Cross Section



17

Incident Energy (MeV)

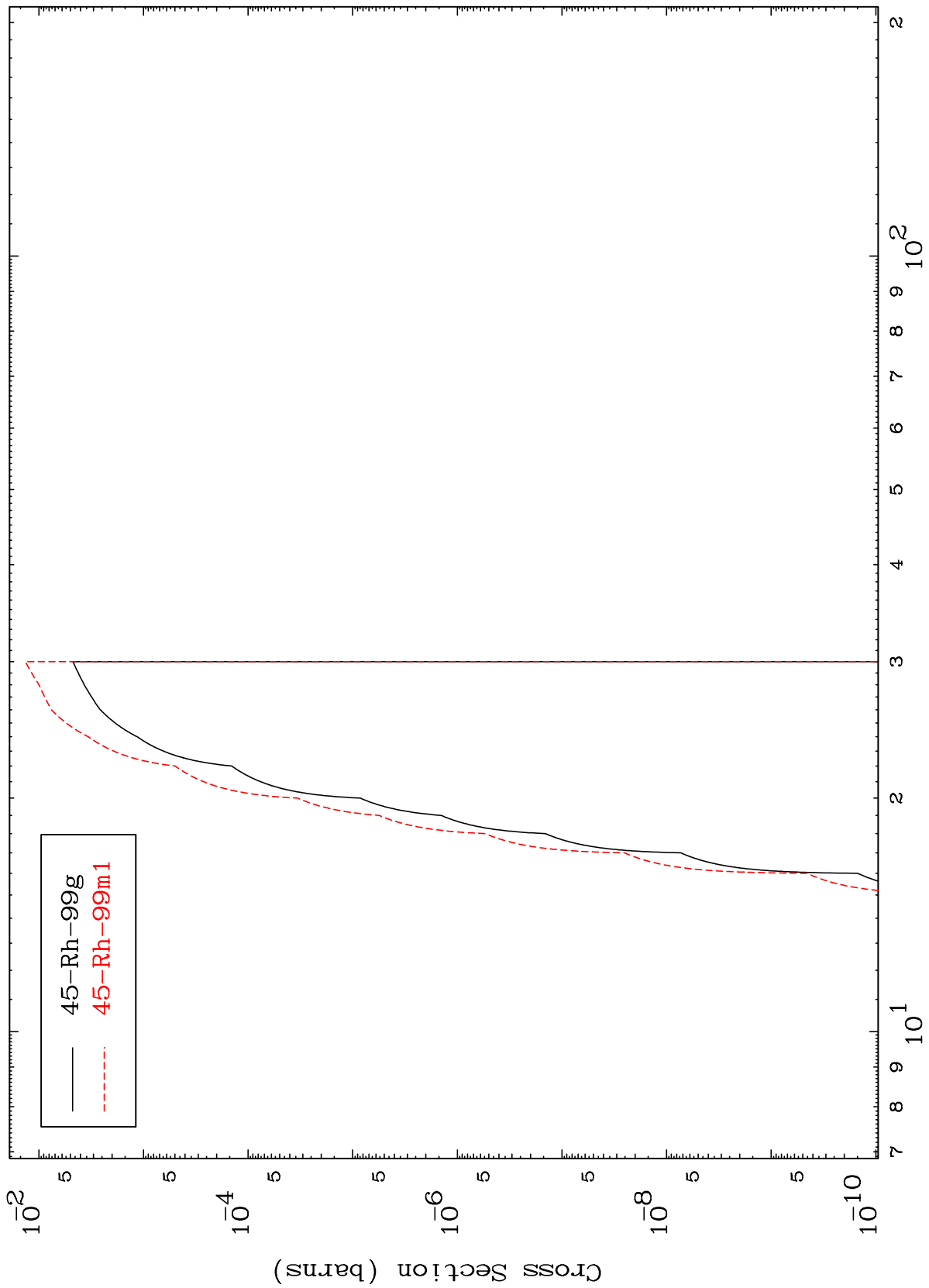
46-Pd-100

MAT 4619

(α, p) α

46-Pd-100

Radionuclide Production Cross Section



18

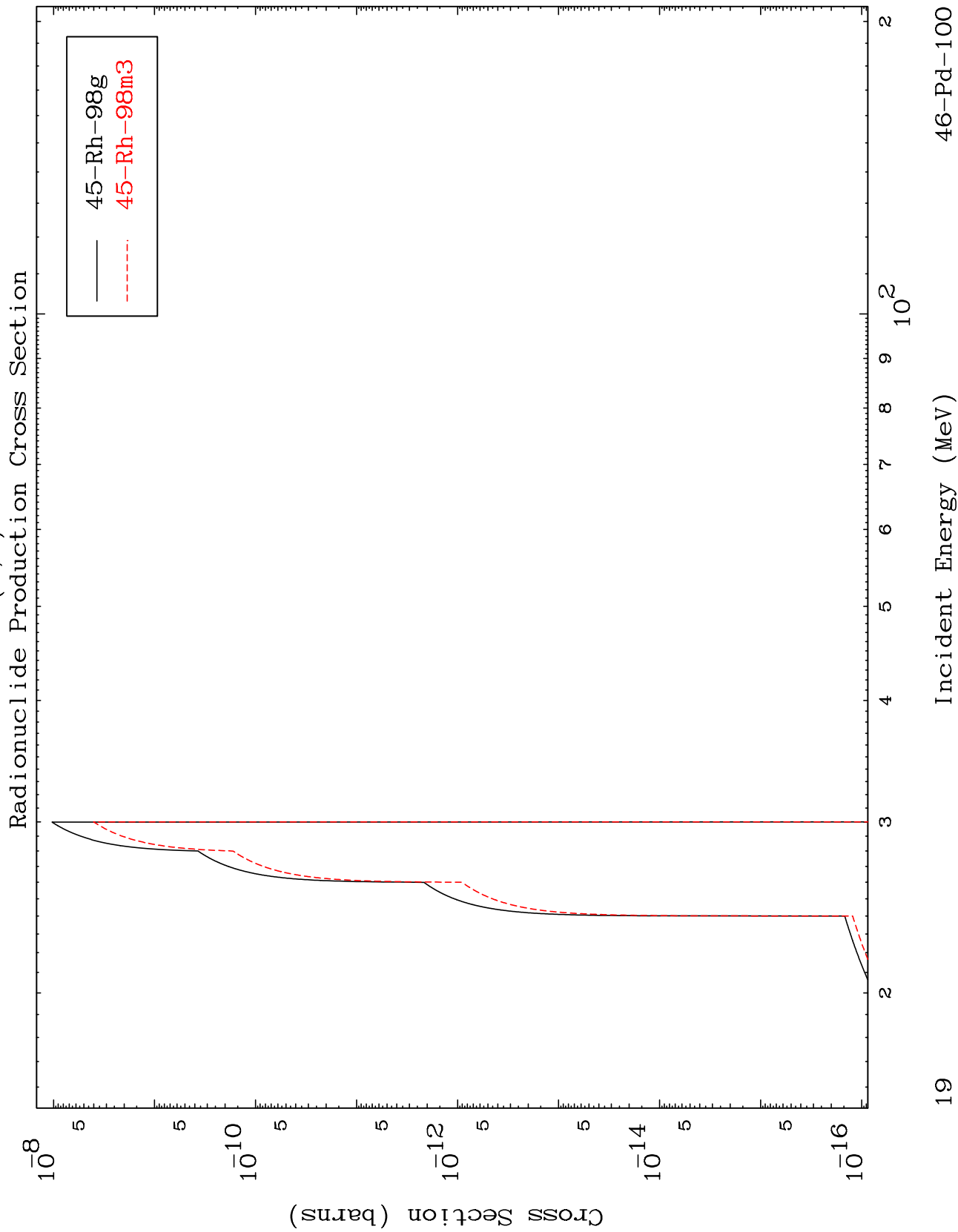
Incident Energy (MeV)

46-Pd-100

MAT 4619

(α, d) α

46-Pd-100



19

46-Pd-100