

Program EVALPLOT
(Version 2018-1)

by

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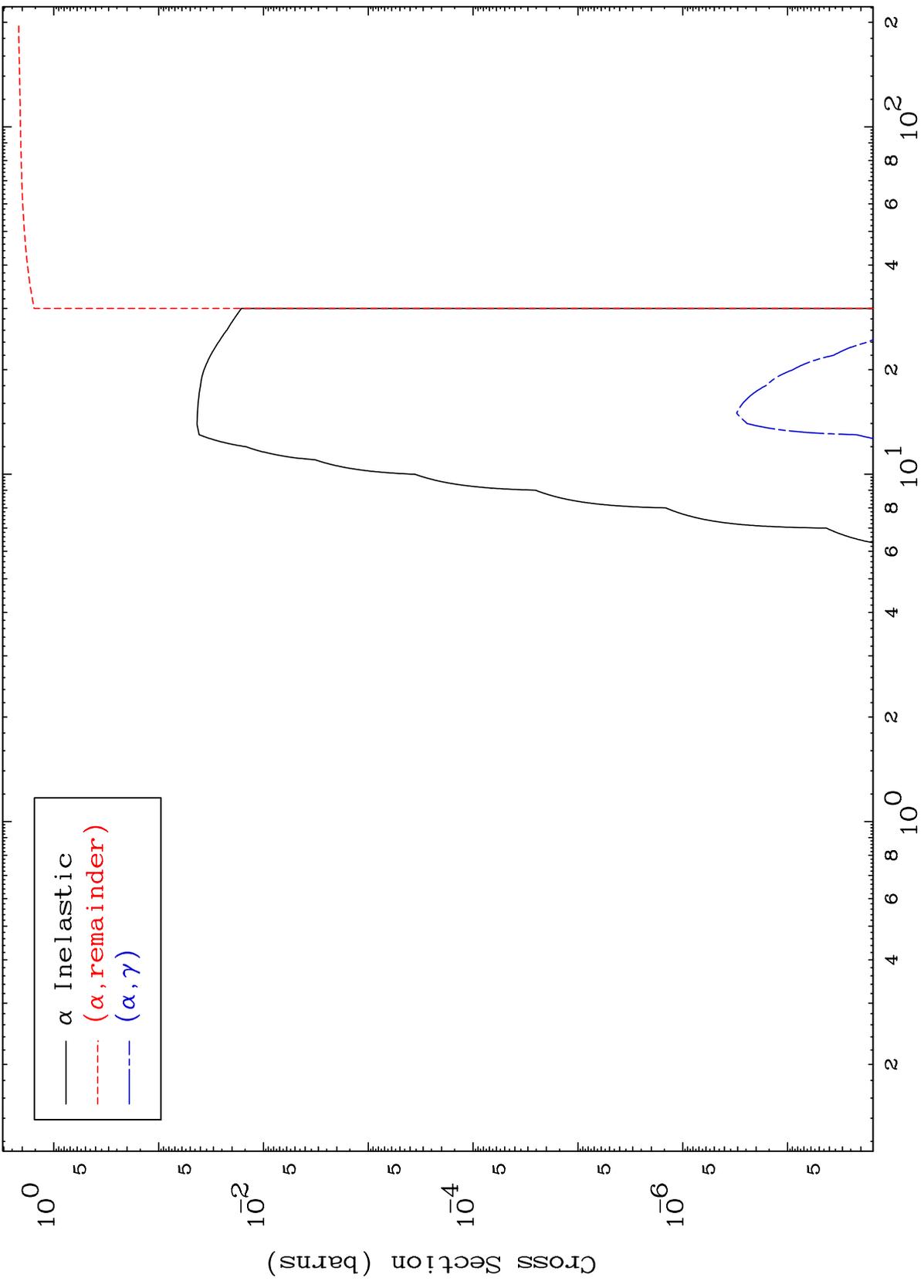
Press Mouse Button to Start

MAT 4665

α Major

46-Pd-115

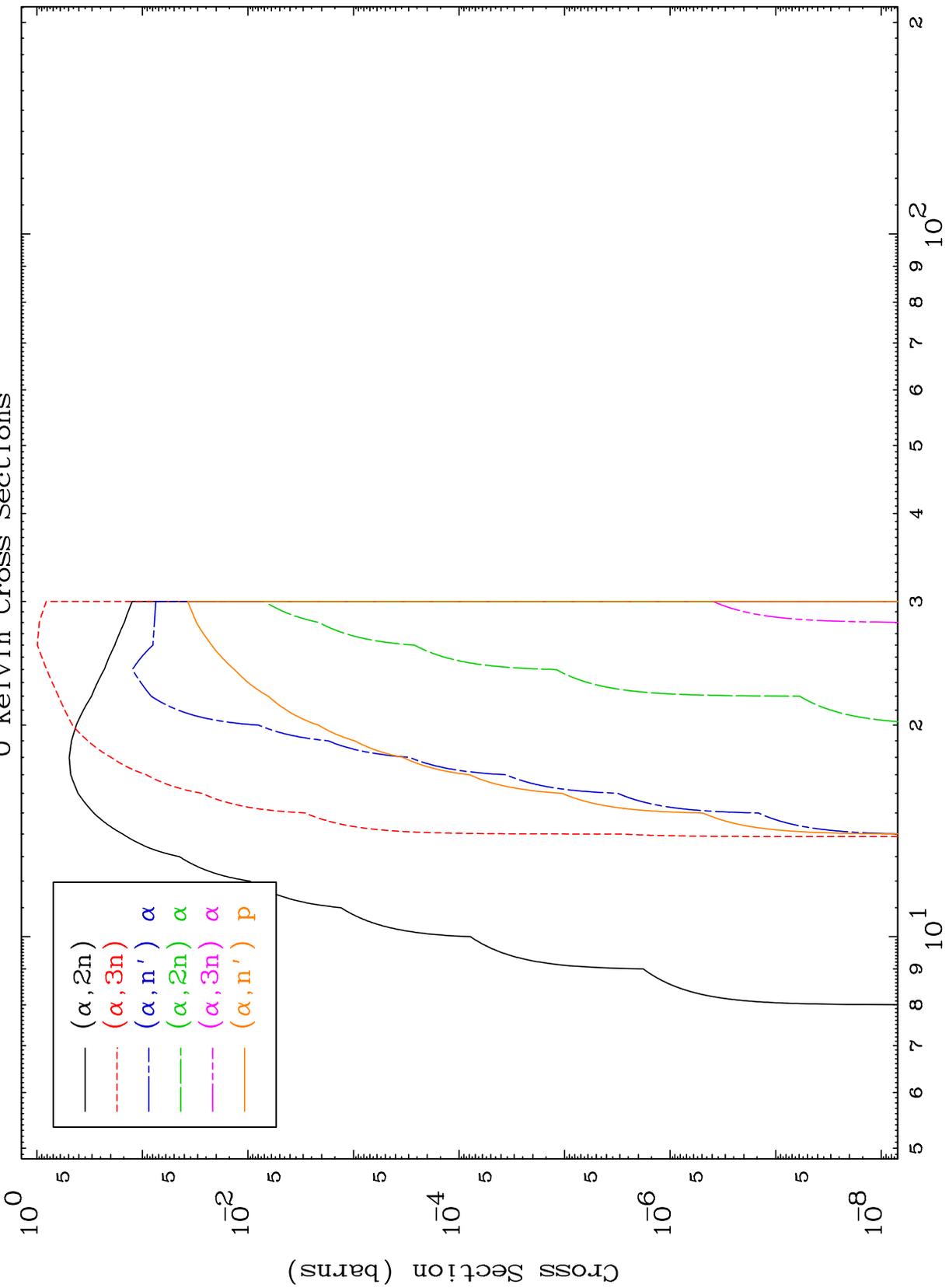
0 Kelvin Cross Sections



MAT 4665

α Neutron Production
0 Kelvin Cross Sections

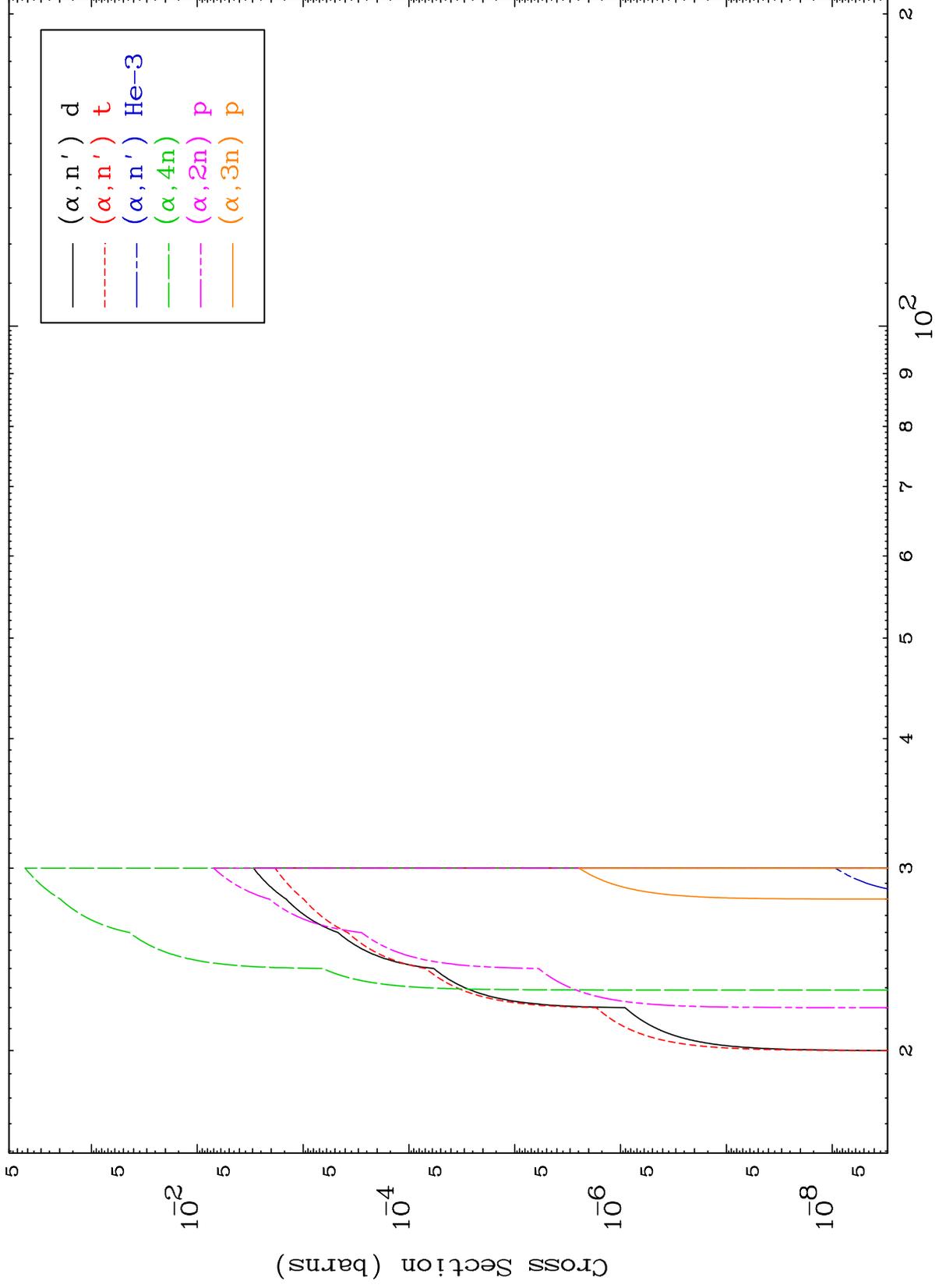
46-Pd-115



Incident Energy (MeV)

46-Pd-115

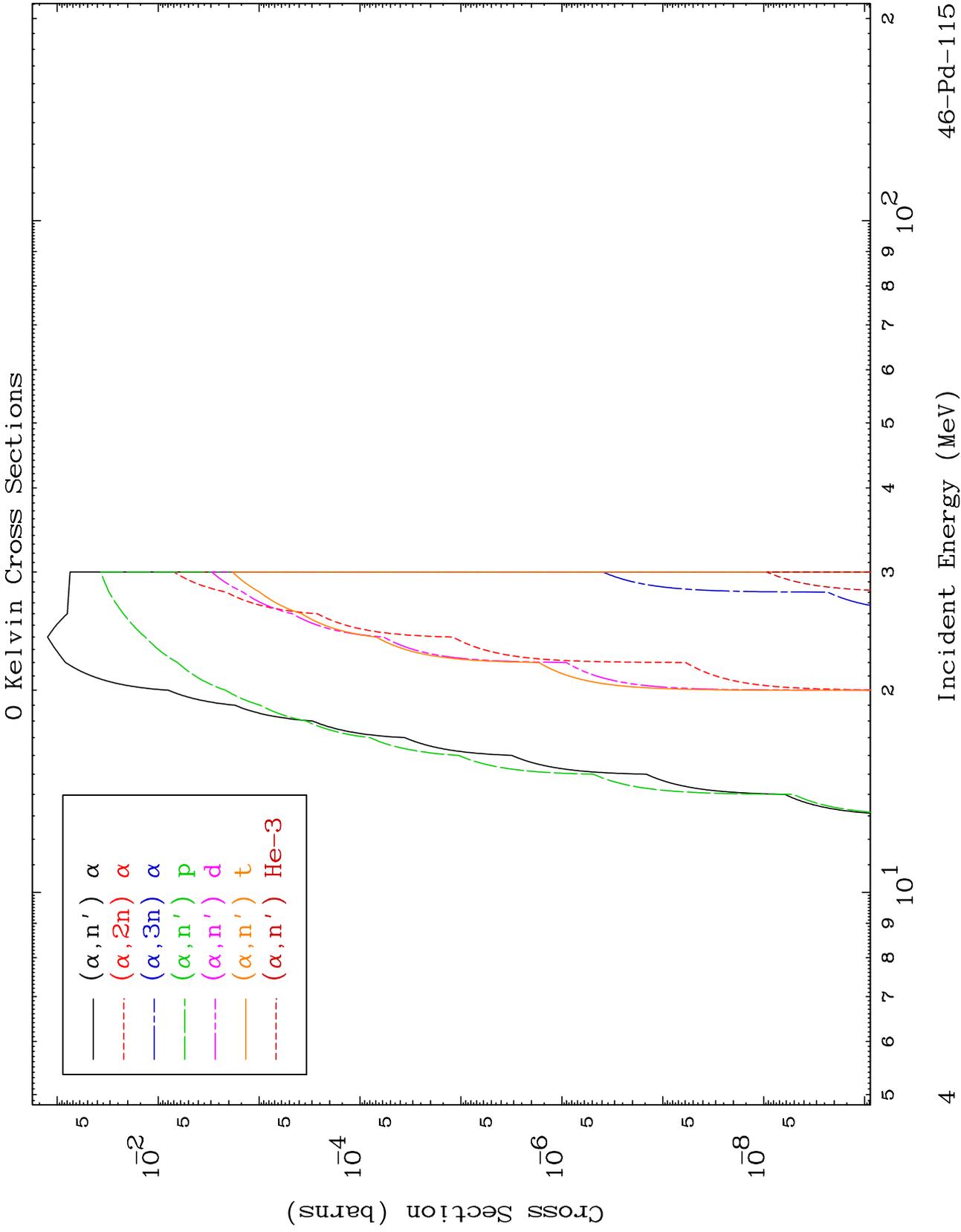
2



MAT 4665

α Charged Particle

46-Pd-115



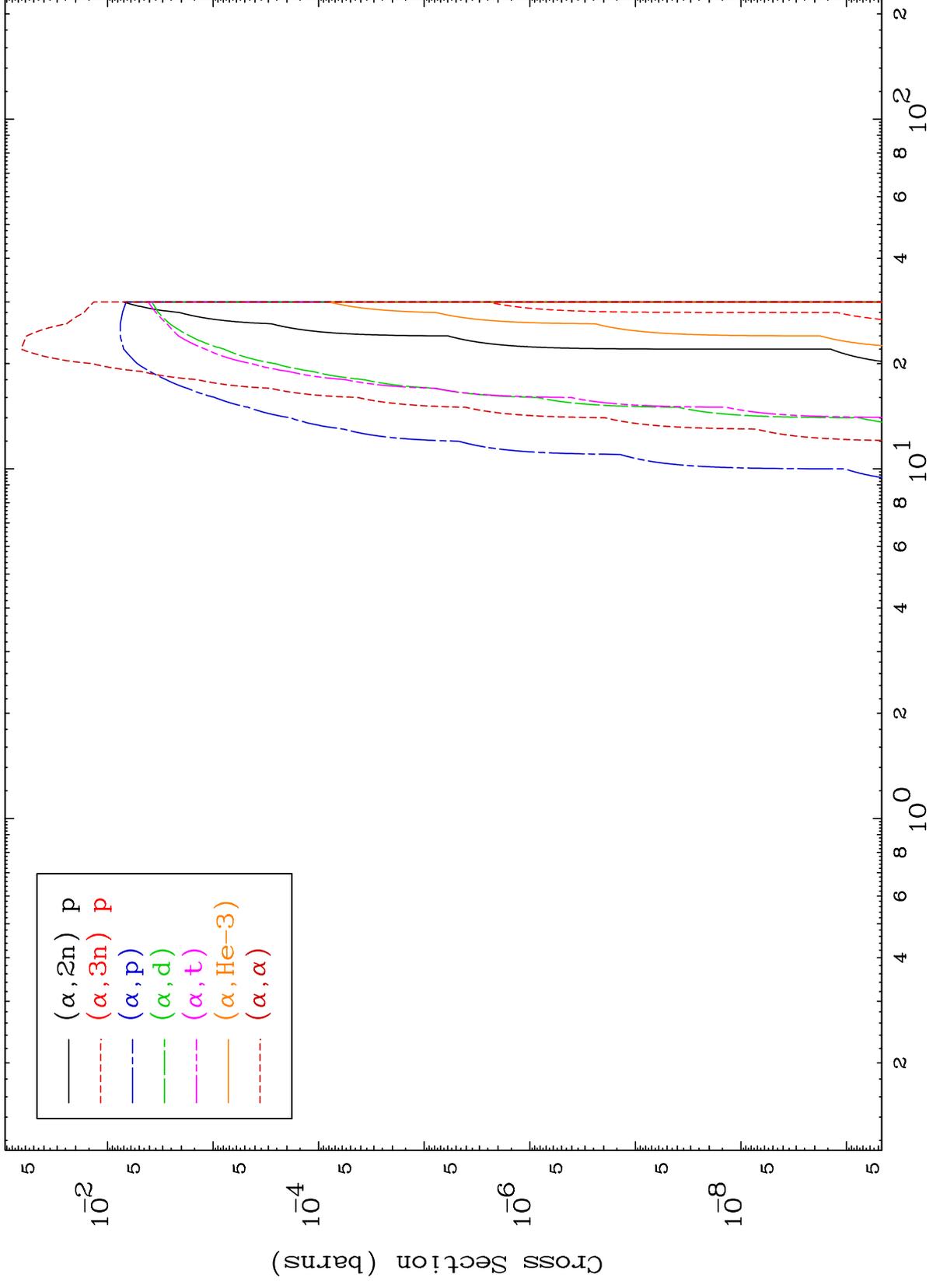
4

MAT 4665

α Charged Particle

46-Pd-115

0 Kelvin Cross Sections



5

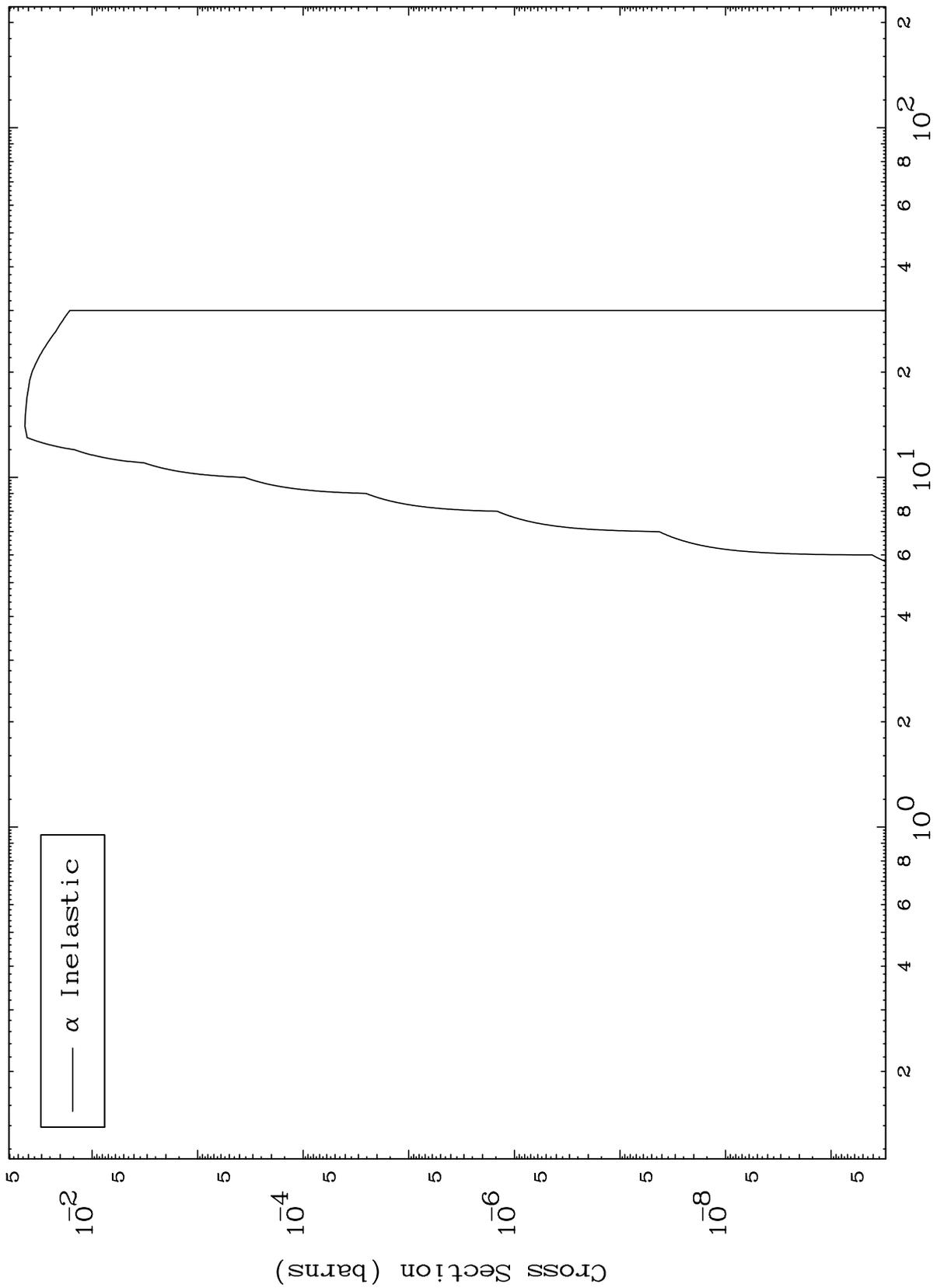
Incident Energy (MeV)

46-Pd-115

MAT 4665

46-Pd-115

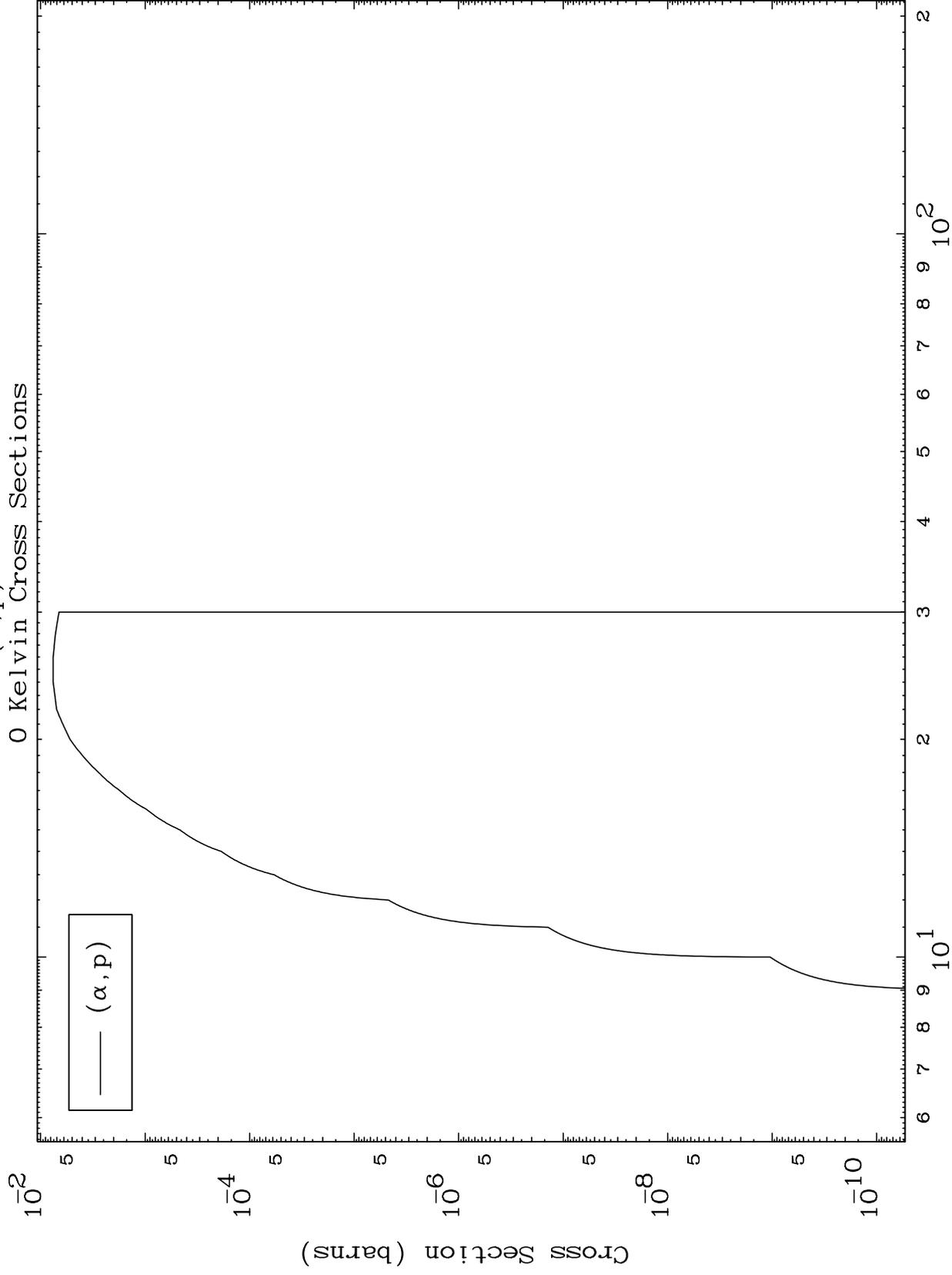
(α, n') Level
0 Kelvin Cross Sections



MAT 4665

(α, p) Levels

46-Pd-115



7

Incident Energy (MeV)

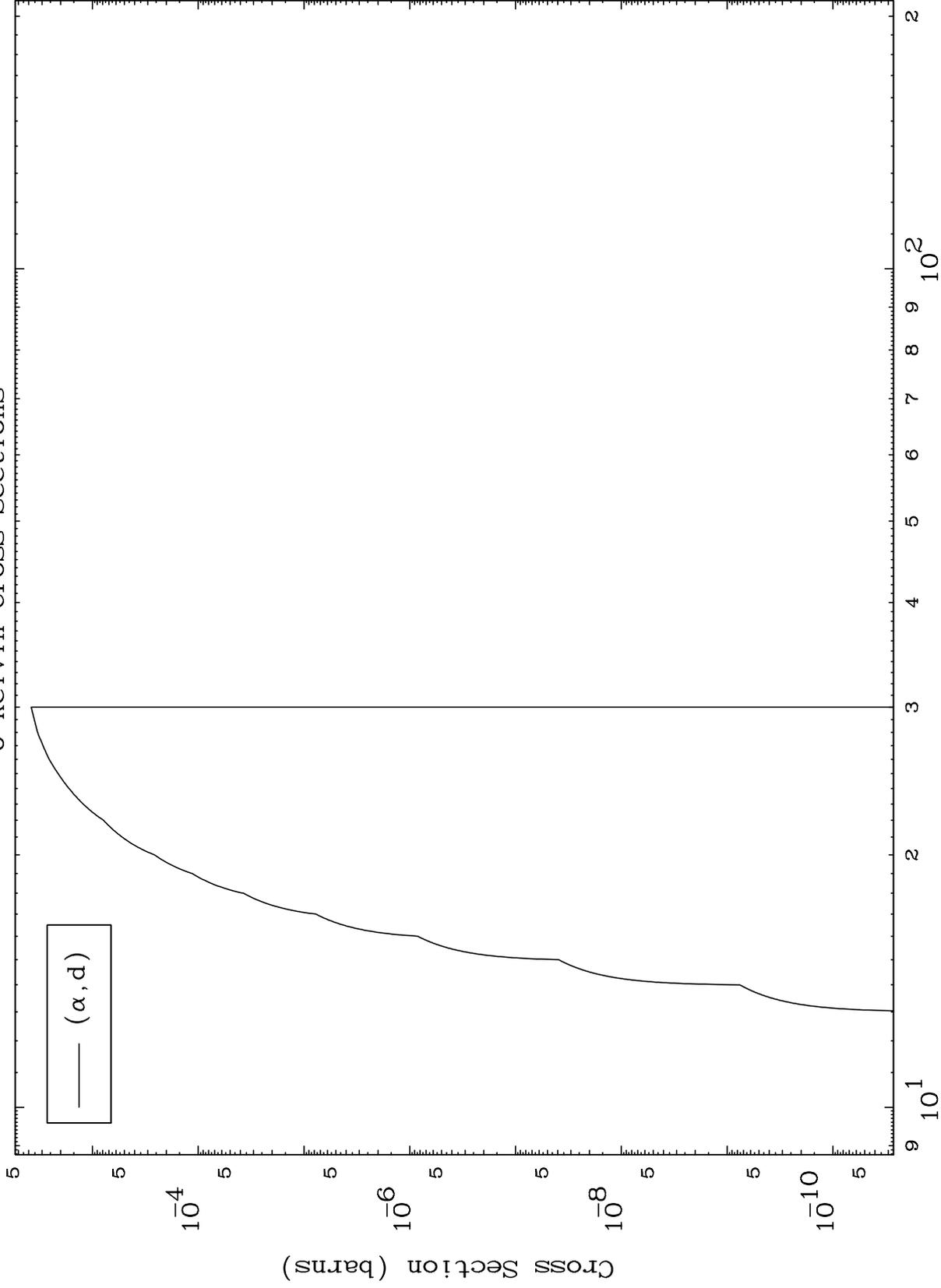
46-Pd-115

MAT 4665

(α, d) Levels

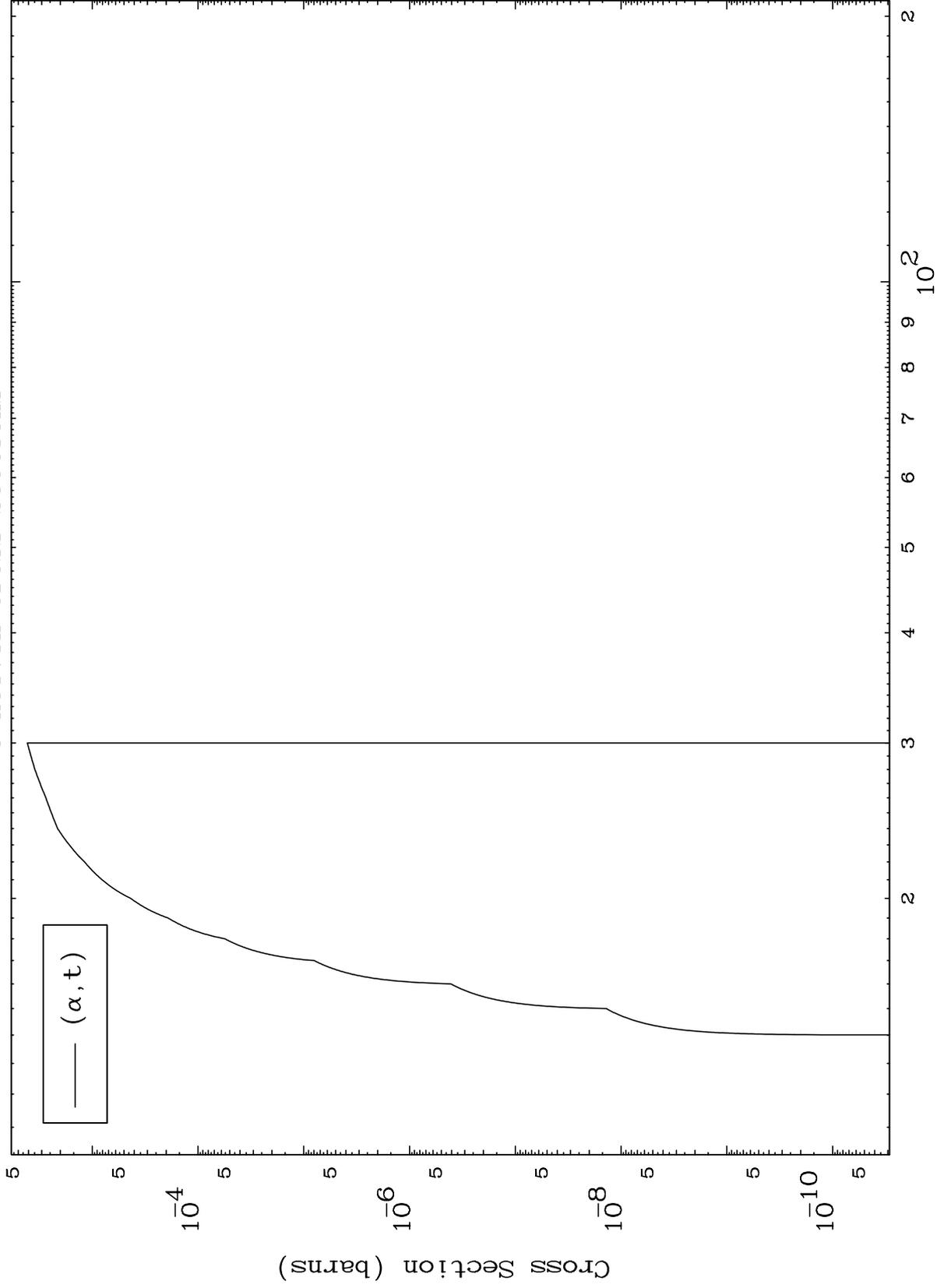
46-Pd-115

0 Kelvin Cross Sections



Incident Energy (MeV)

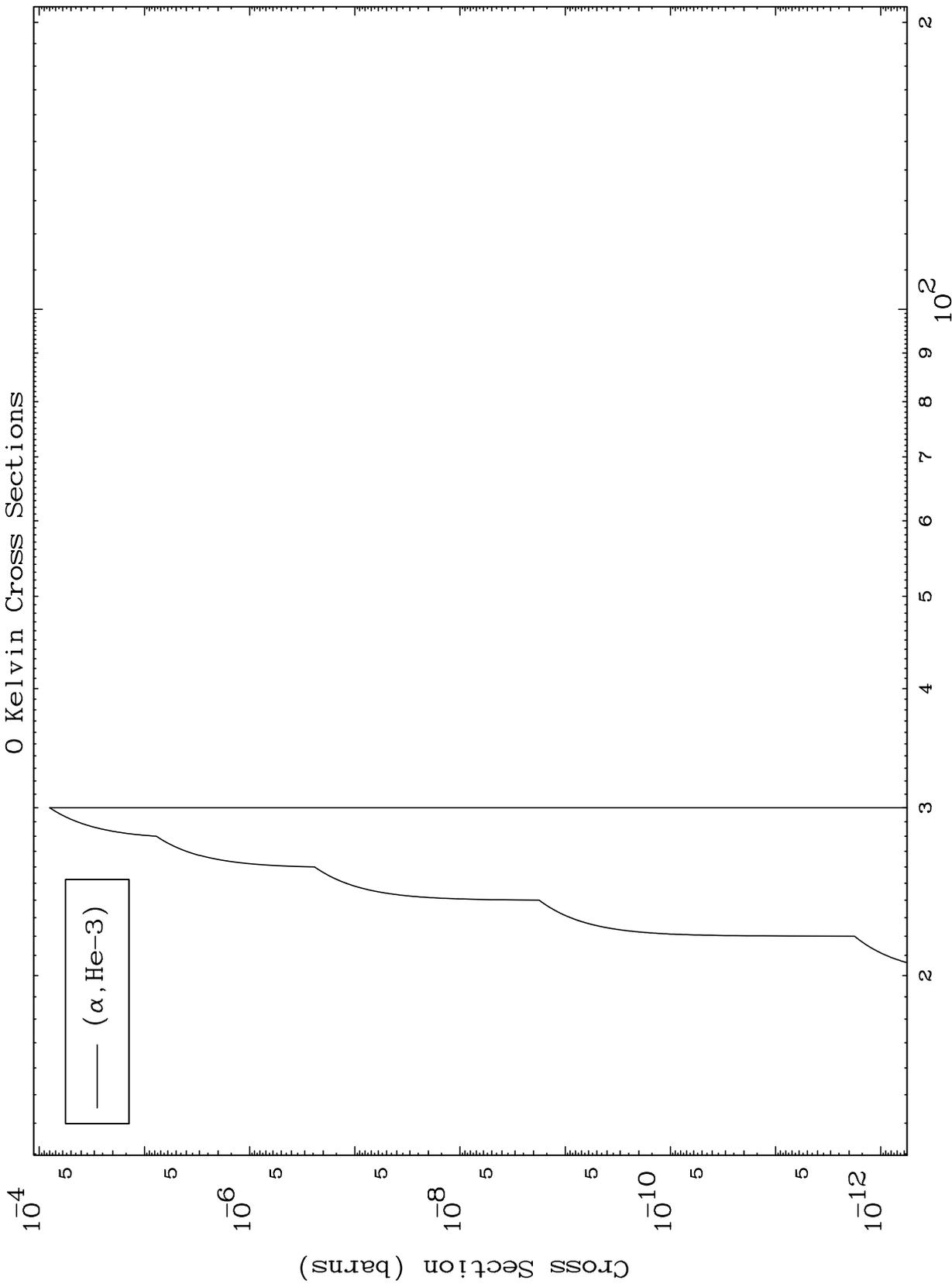
46-Pd-115



MAT 4665

46-Pd-115

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



10

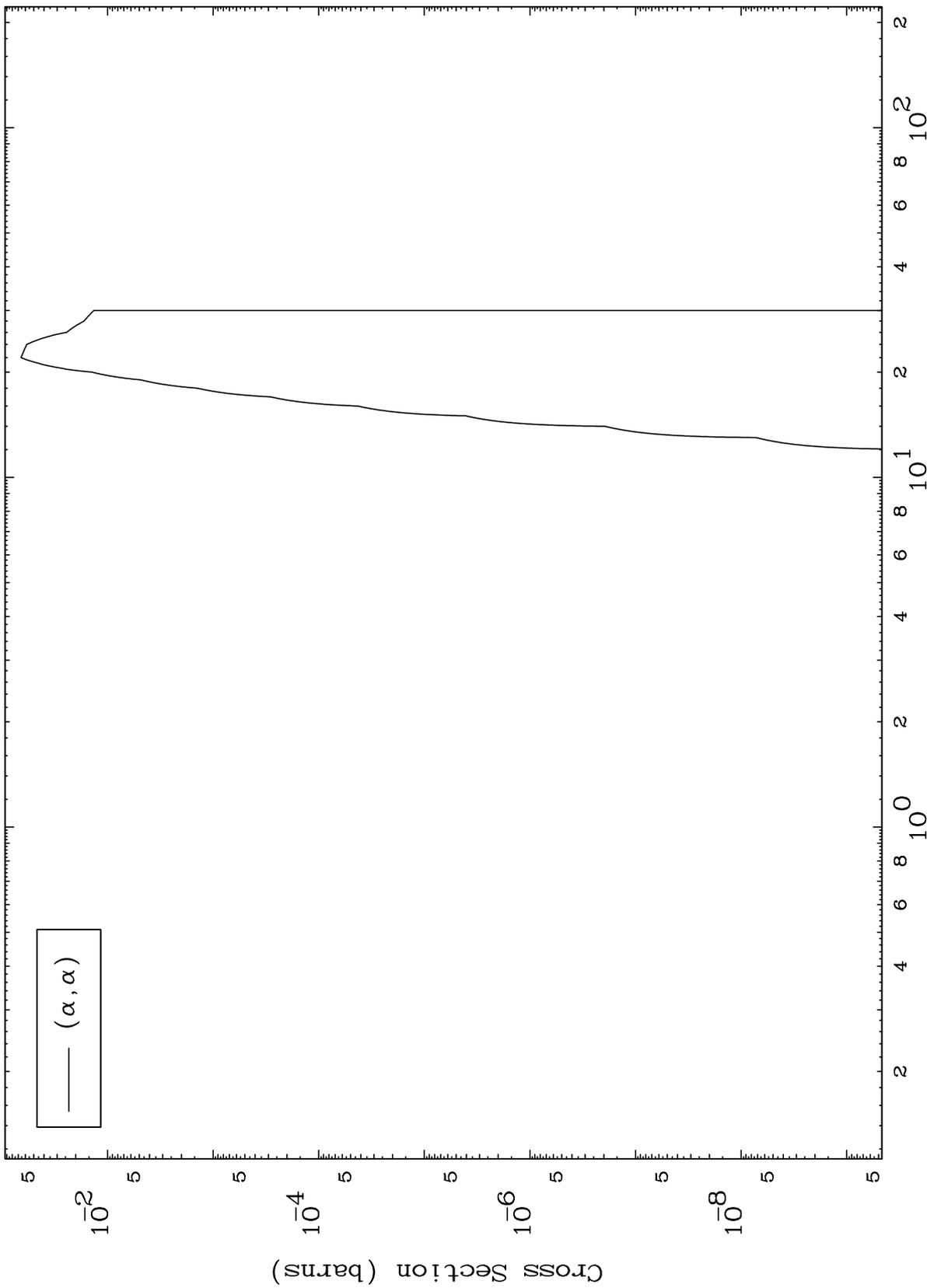
46-Pd-115

Incident Energy (MeV)

MAT 4665

46-Pd-115

(α, α) Levels
0 Kelvin Cross Sections



46-Pd-115

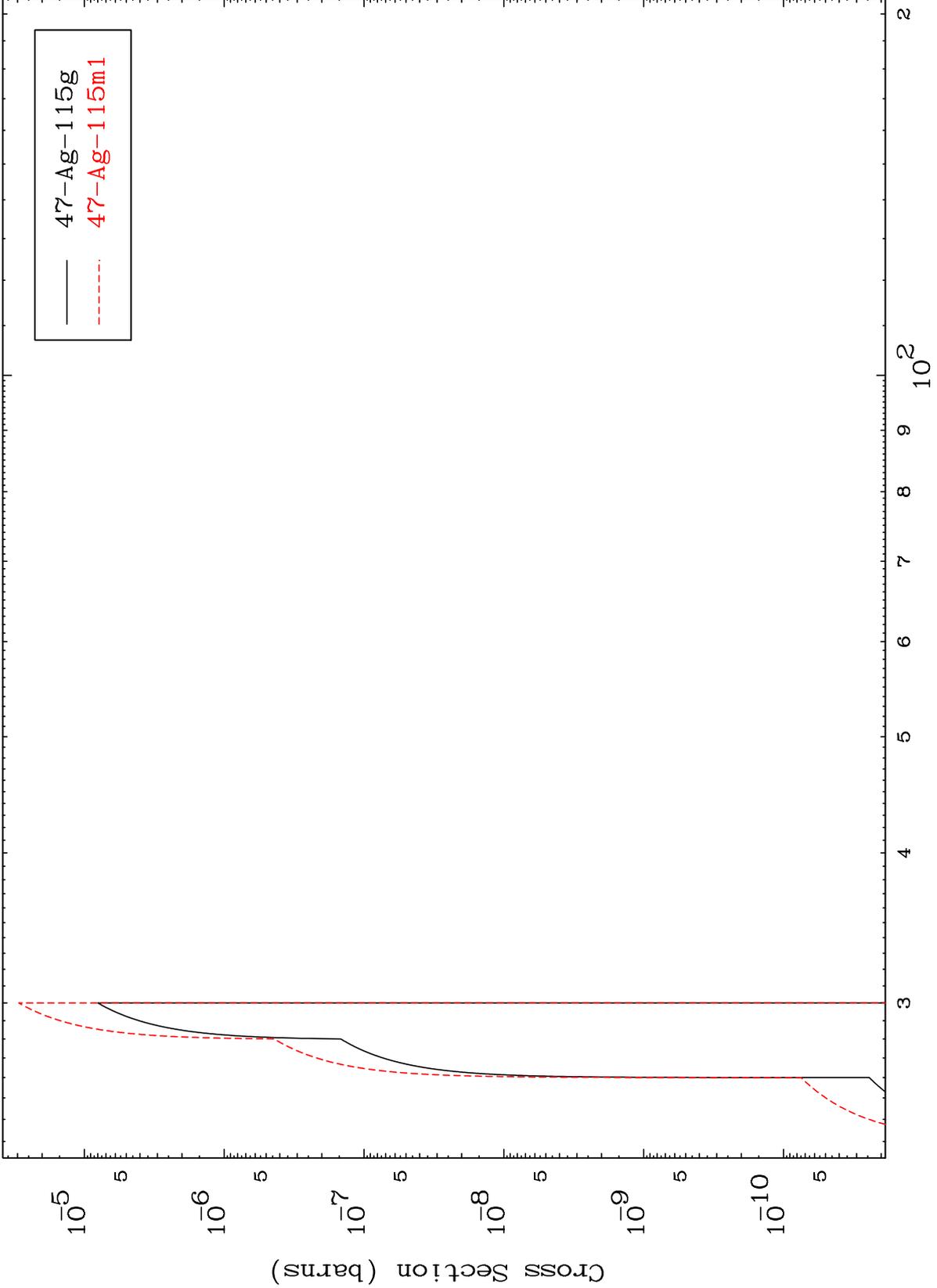
Incident Energy (MeV)

MAT 4665

($\alpha, 2n$) d

46-Pd-115

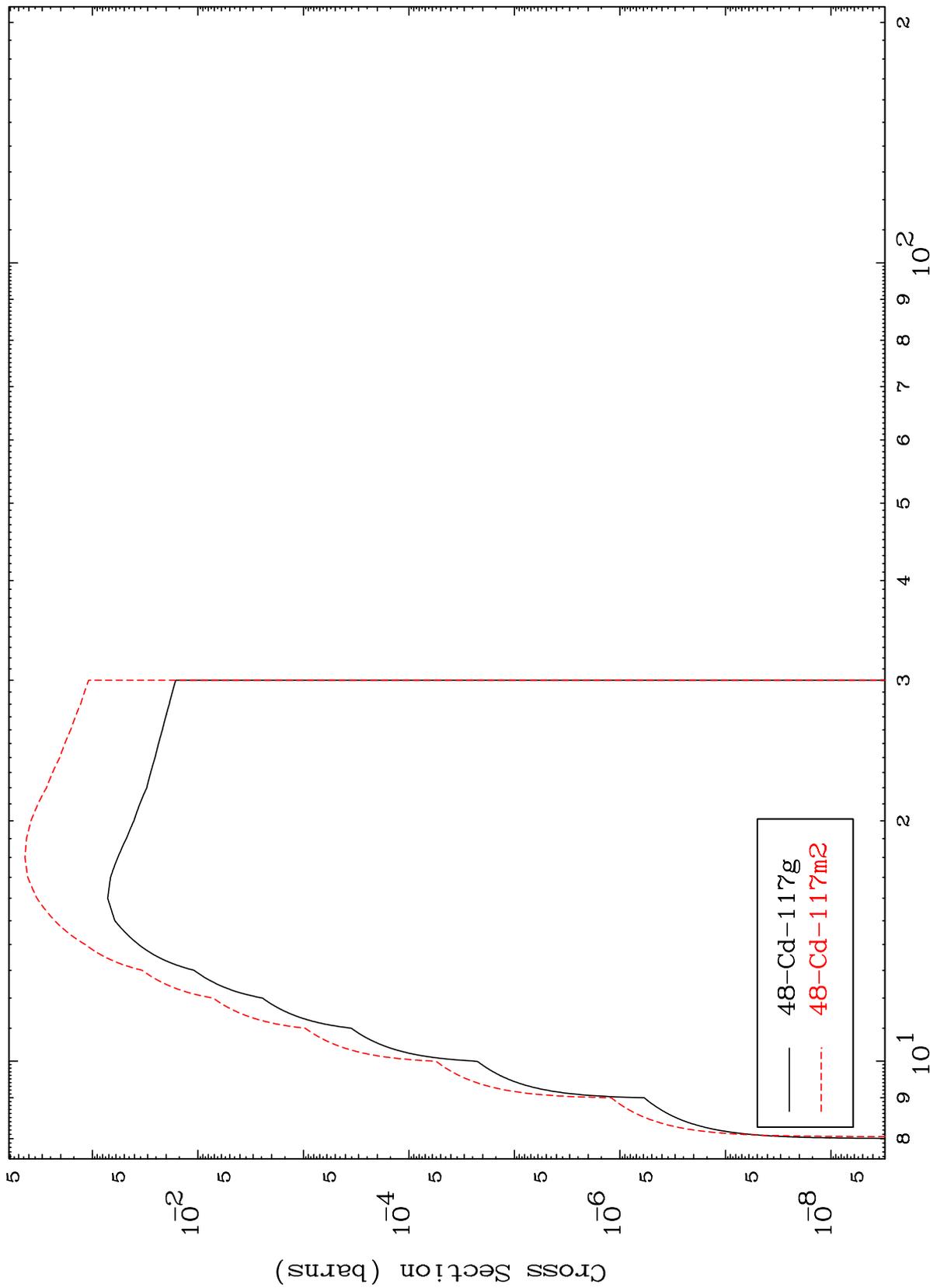
Radionuclide Production Cross Section



MAT 4665

46-Pd-115

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



46-Pd-115

Incident Energy (MeV)

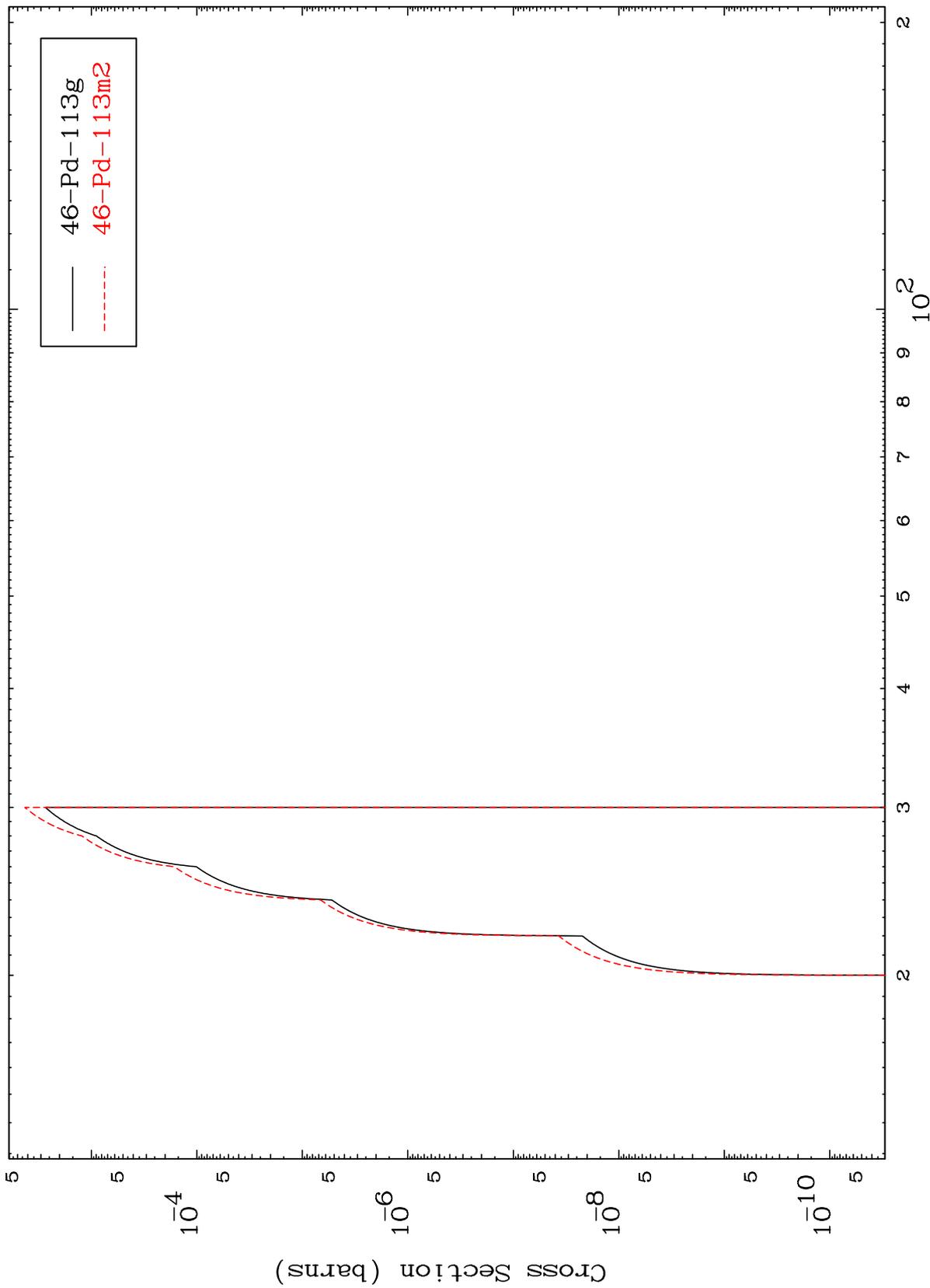
13

MAT 4665

46-Pd-115

$(\alpha, 2n) \alpha$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

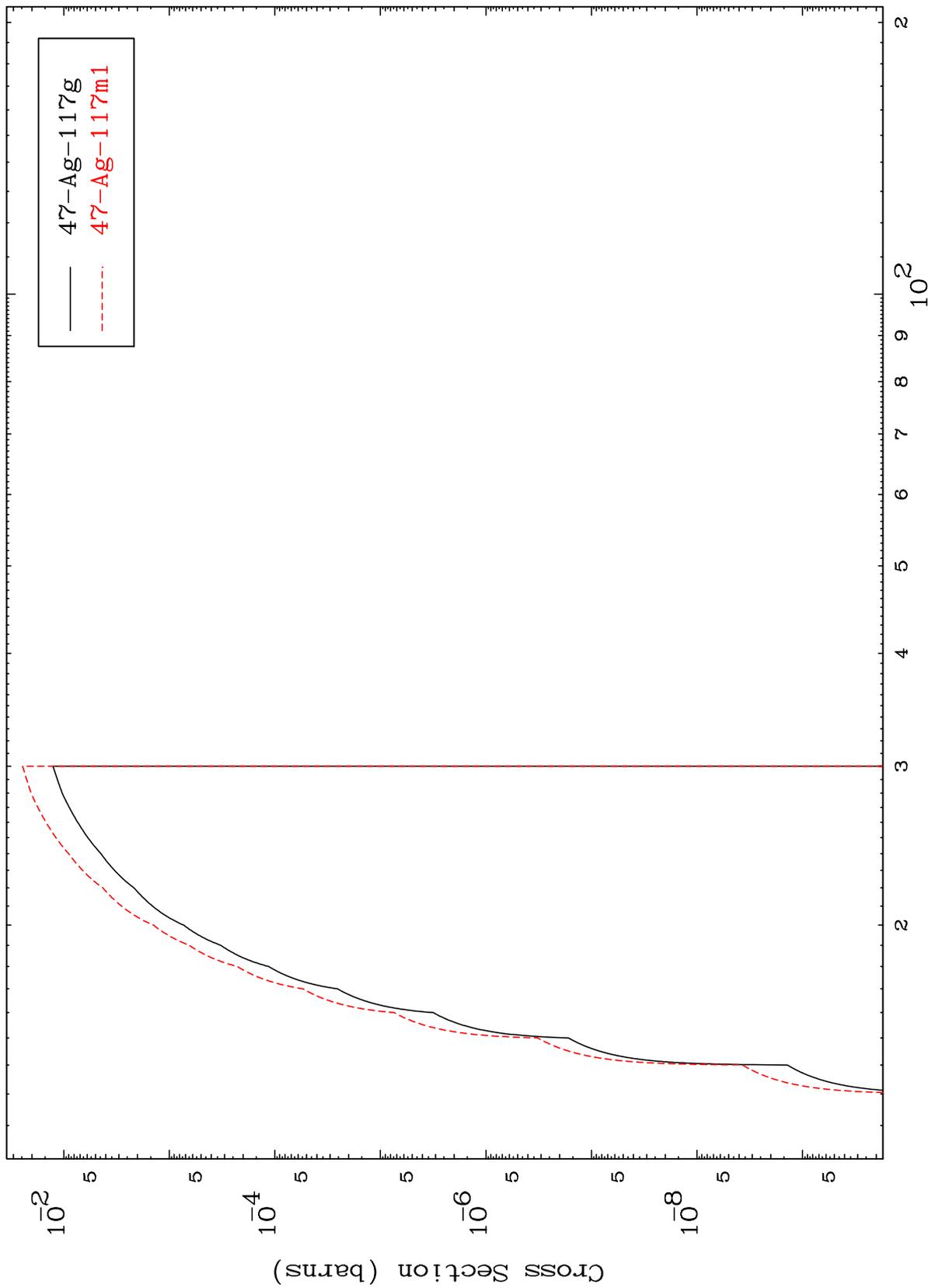
46-Pd-115

MAT 4665

(α, n') p

46-Pd-115

Radionuclide Production Cross Section



15

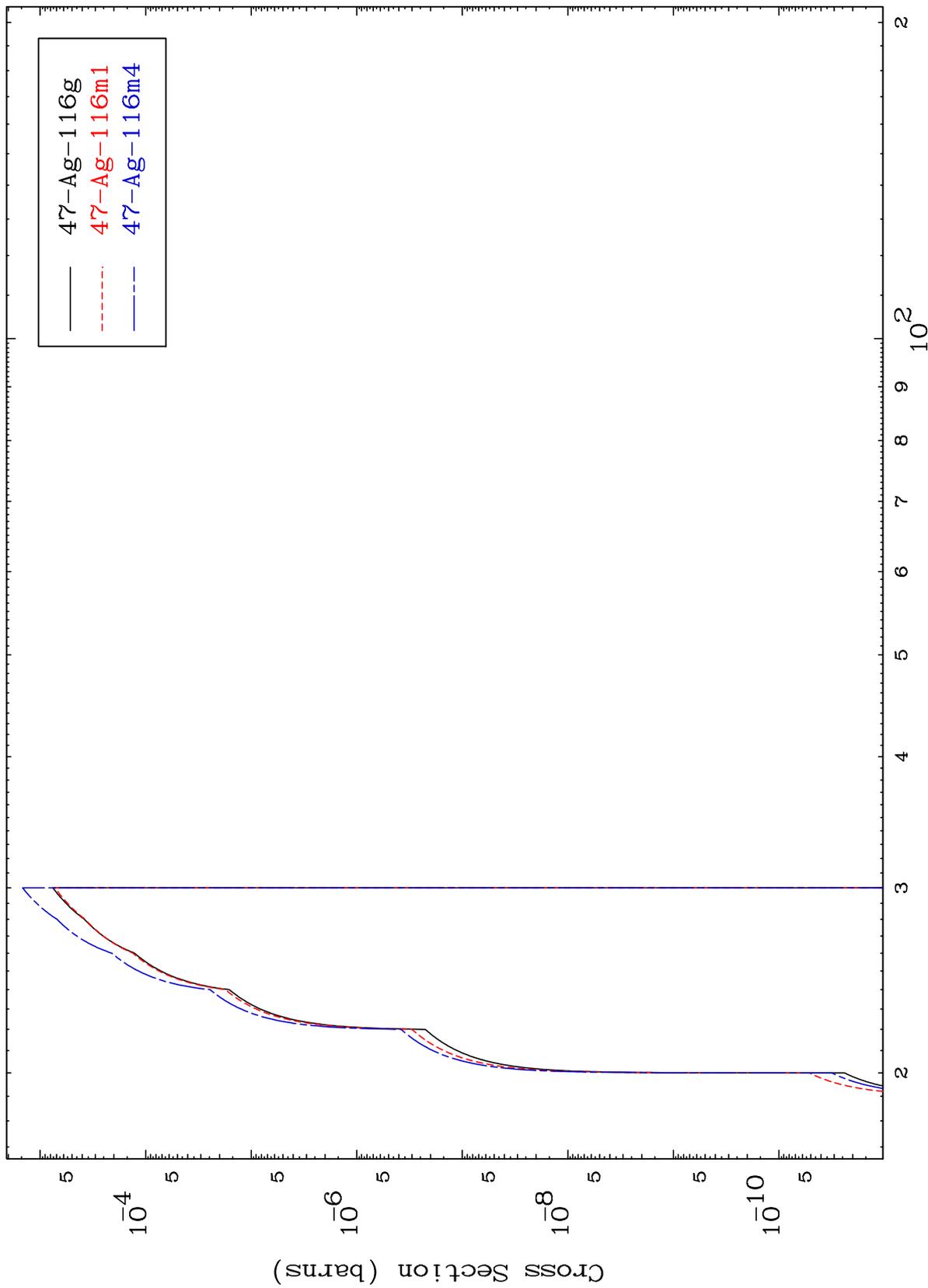
Incident Energy (MeV)

46-Pd-115

MAT 4665

46-Pd-115

(α, n') d
Radionuclide Production Cross Section



16

Incident Energy (MeV)

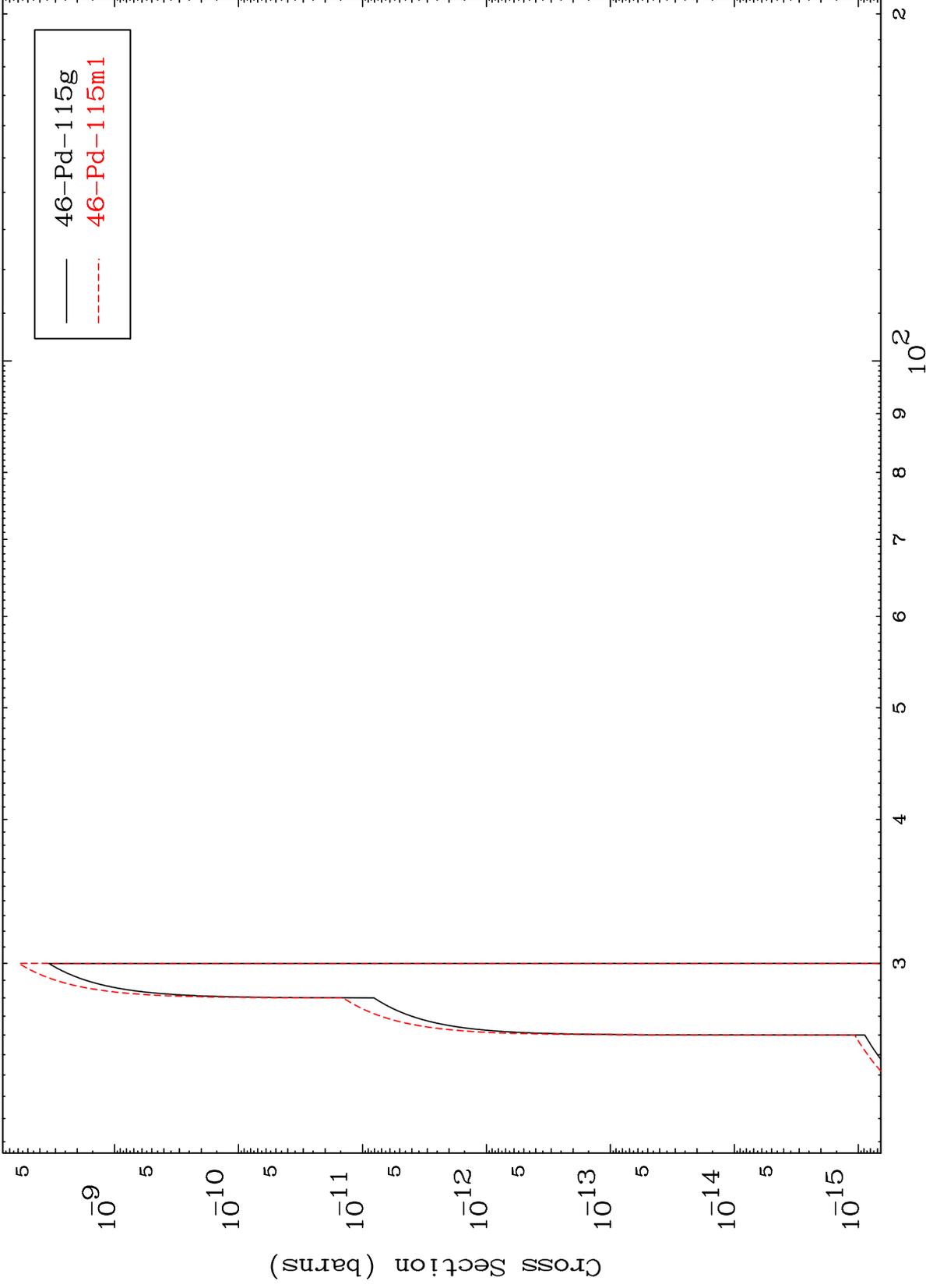
46-Pd-115

MAT 4665

(α, n') He-3

46-Pd-115

Radionuclide Production Cross Section



18

Incident Energy (MeV)

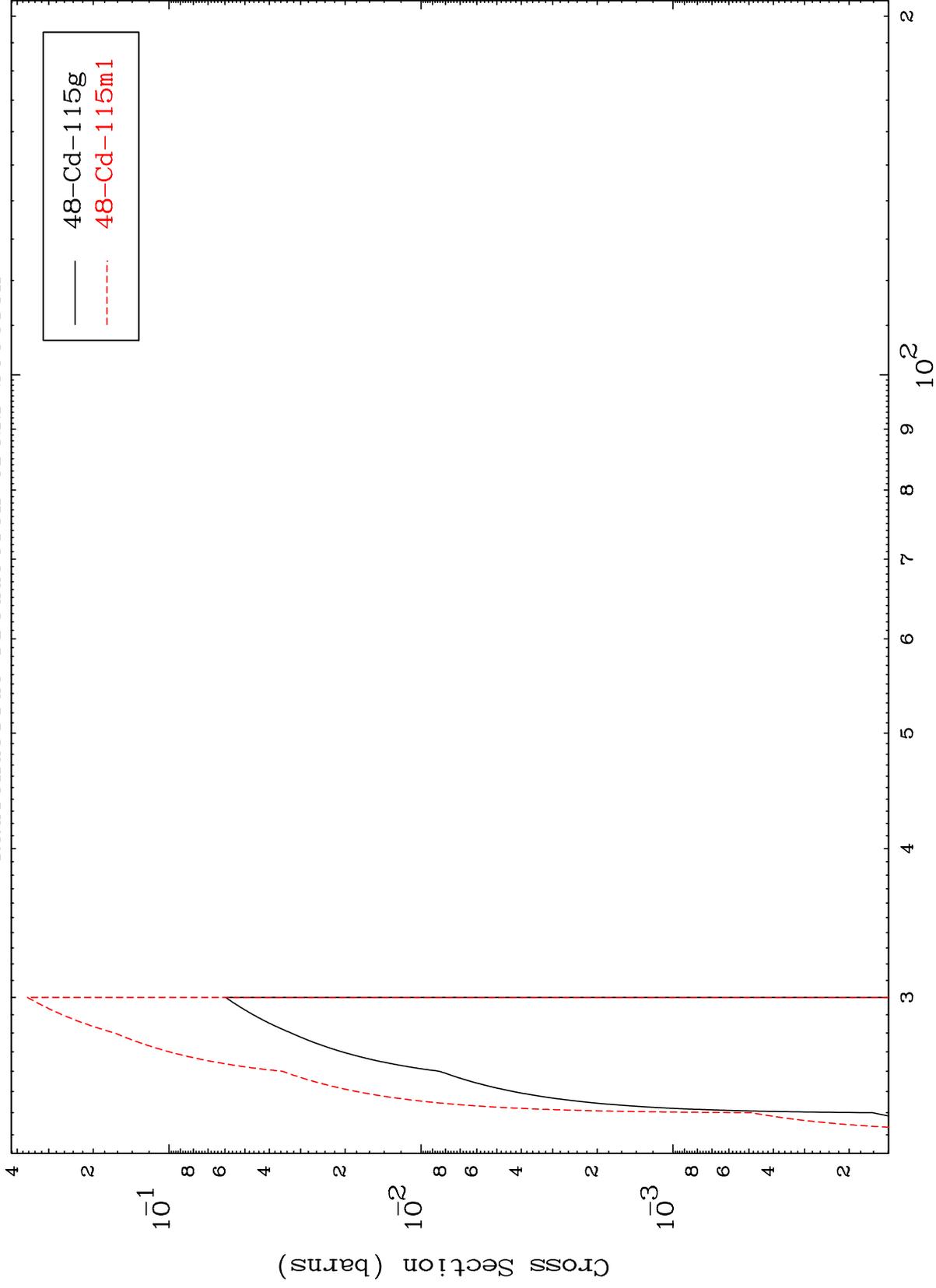
46-Pd-115

MAT 4665

($\alpha, 4n$)

46-Pd-115

Radionuclide Production Cross Section



19

Incident Energy (MeV)

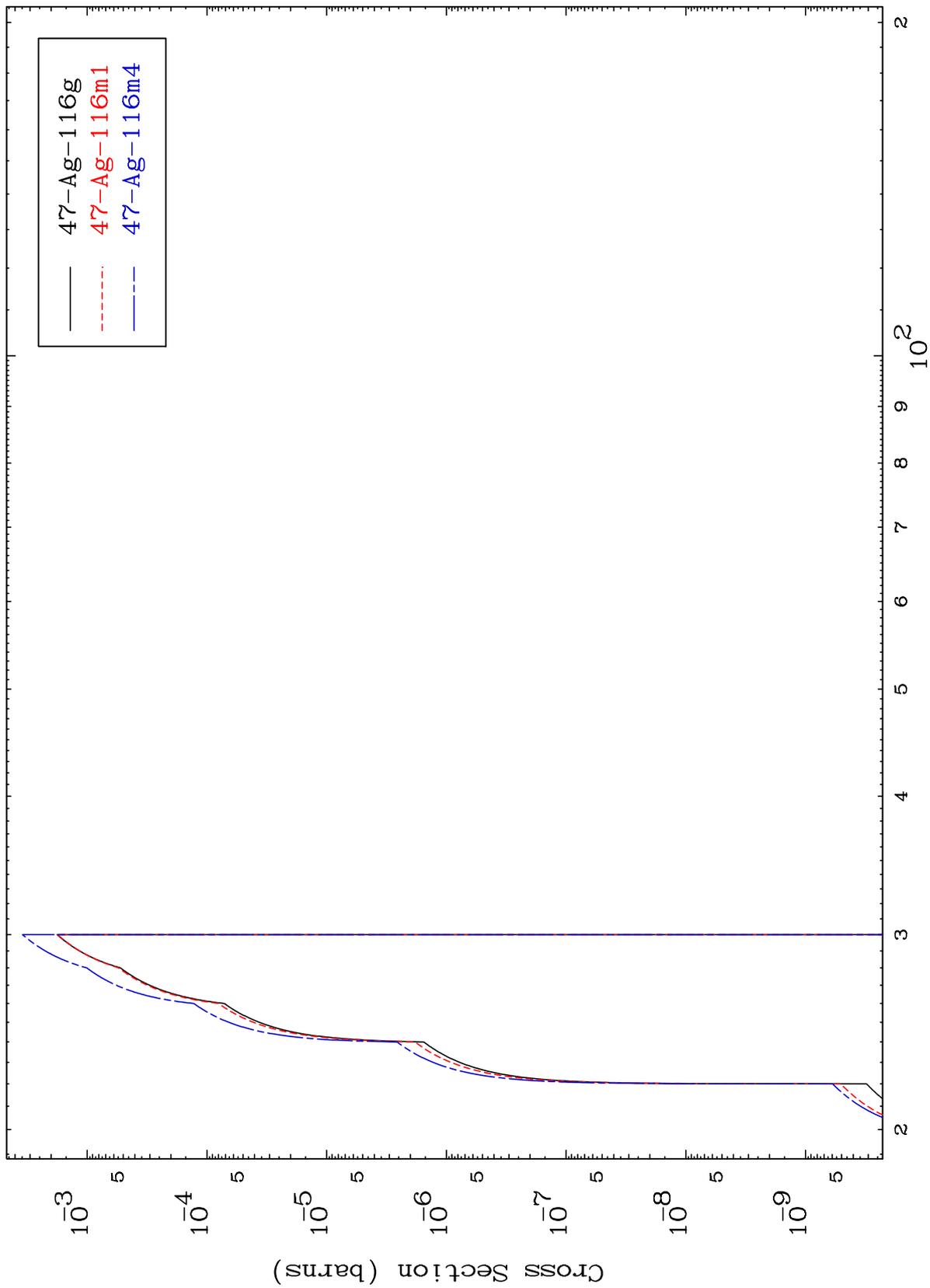
46-Pd-115

MAT 4665

$(\alpha, 2n)$ p

46-Pd-115

Radionuclide Production Cross Section



20

Incident Energy (MeV)

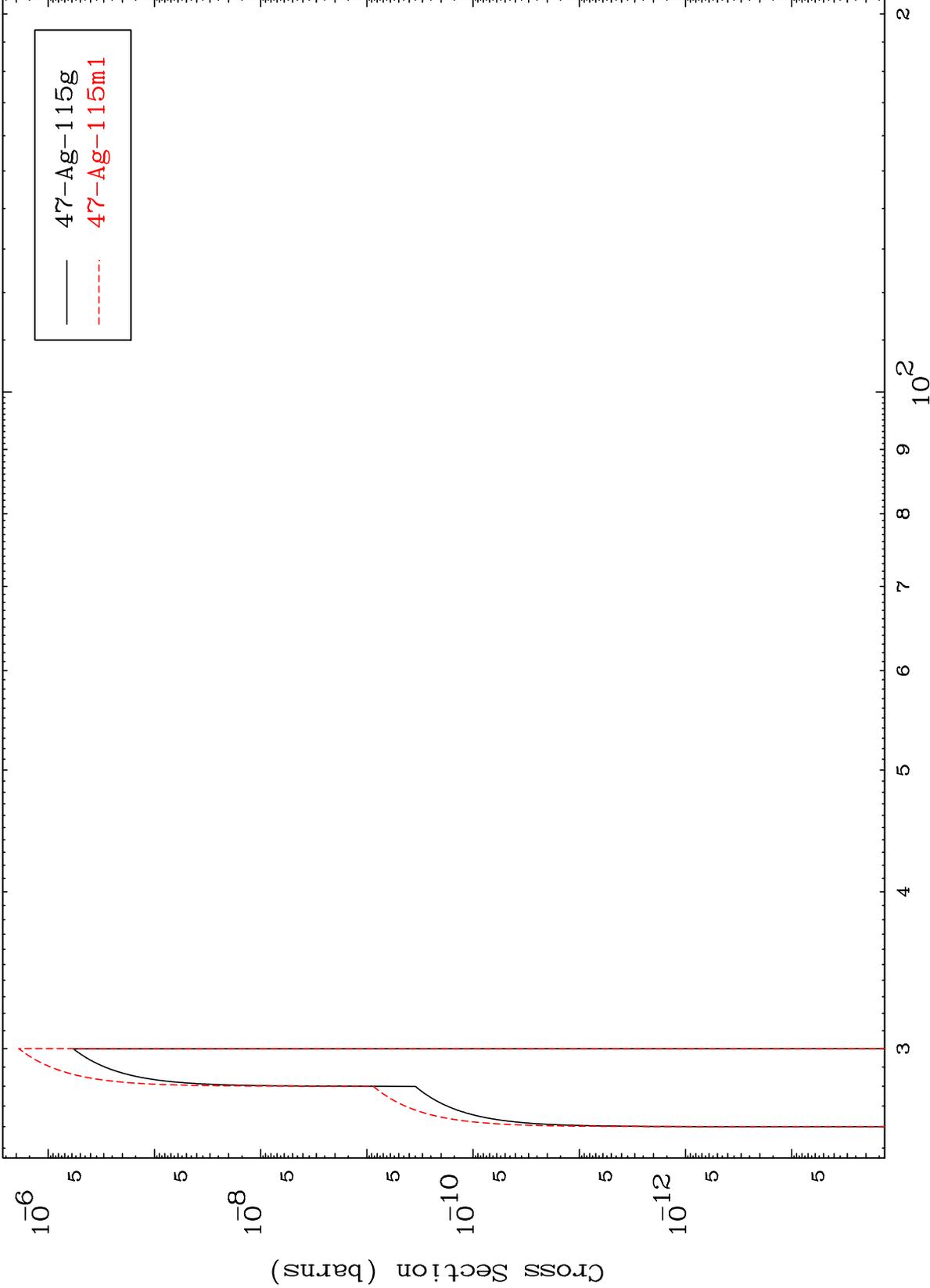
46-Pd-115

MAT 4665

($\alpha, 3n$) p

46-Pd-115

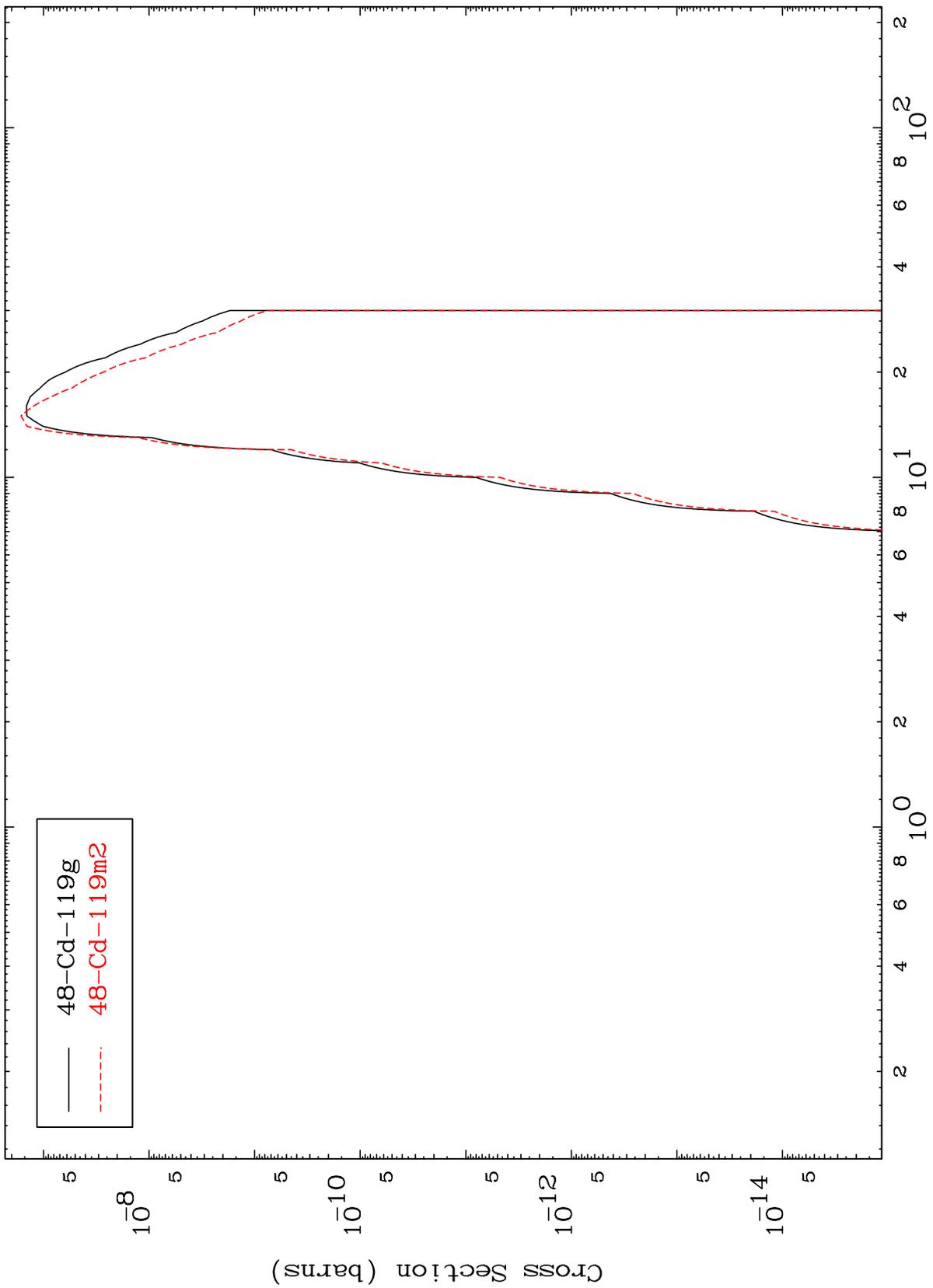
Radionuclide Production Cross Section



MAT 4665

46-Pd-115

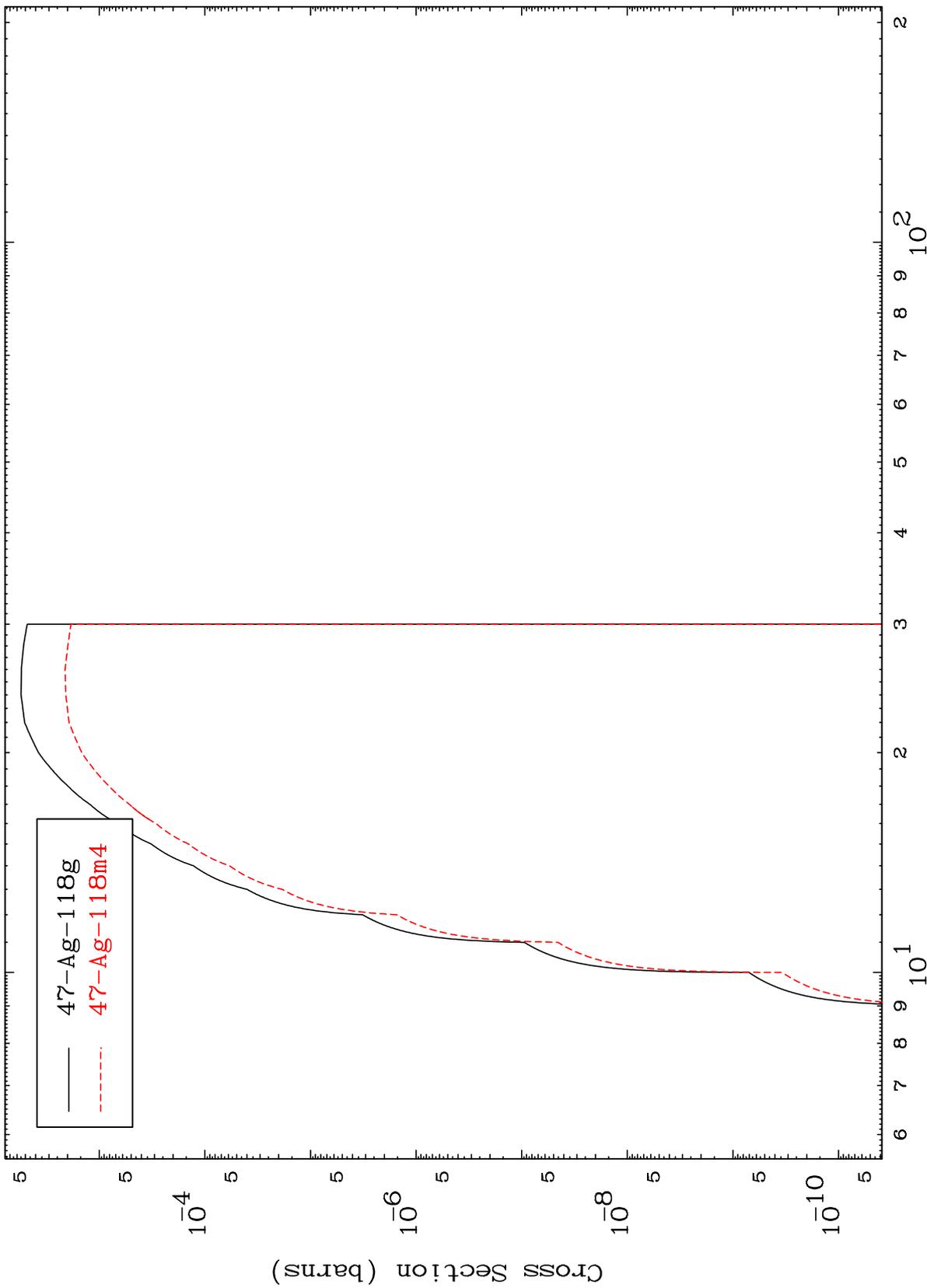
(α, γ)
Radionuclide Production Cross Section



MAT 4665

46-Pd-115

(α, p)
Radionuclide Production Cross Section



23

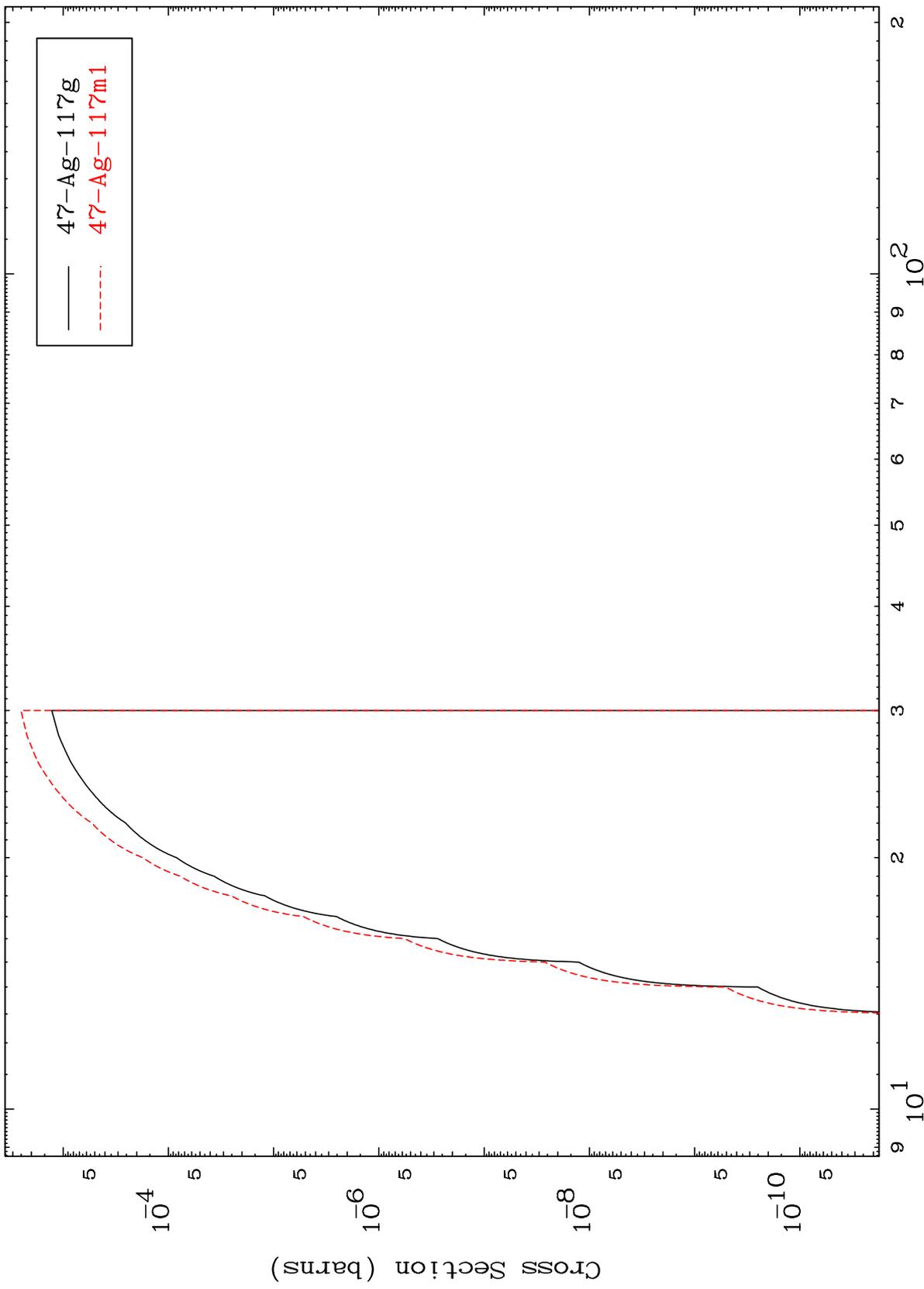
Incident Energy (MeV)

46-Pd-115

MAT 4665

46-Pd-115

(α, d)
Radionuclide Production Cross Section

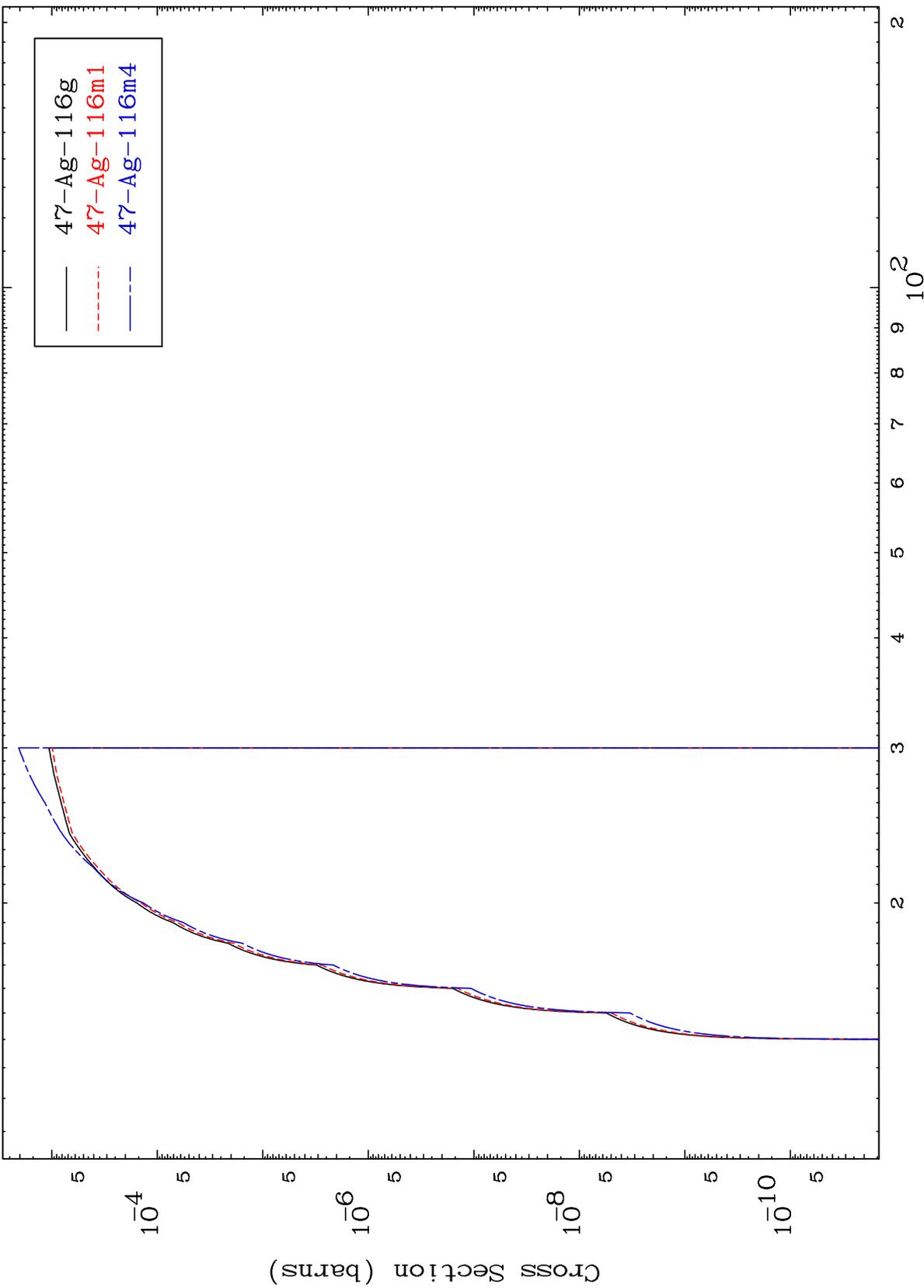


46-Pd-115

Incident Energy (MeV)

24

Radionuclide Production Cross Section

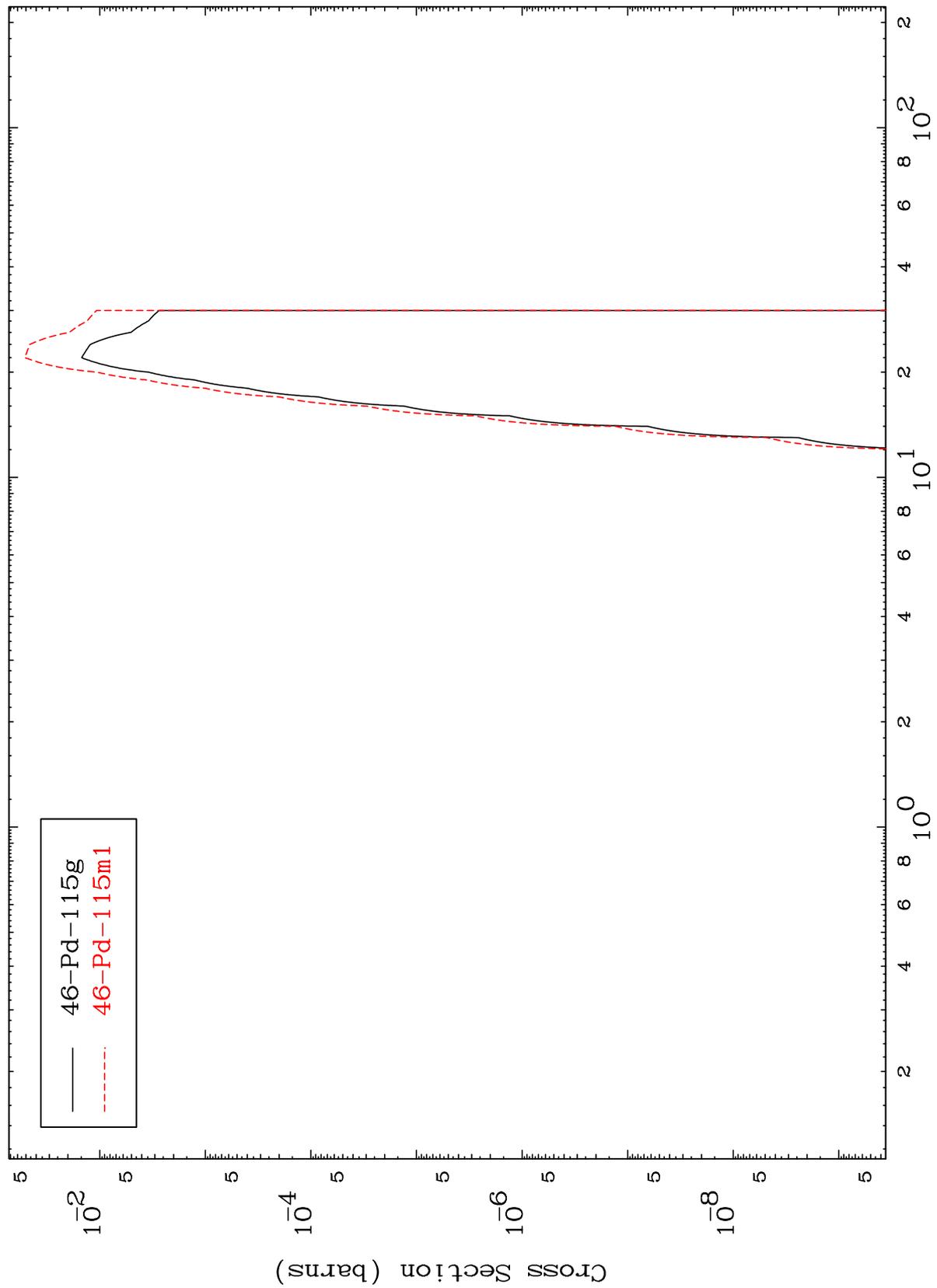


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46-Pd-115

(α, α)

Radionuclide Production Cross Section



26

46-Pd-115

Incident Energy (MeV)