

Program EVALPLOT
(Version 2021-1)

by

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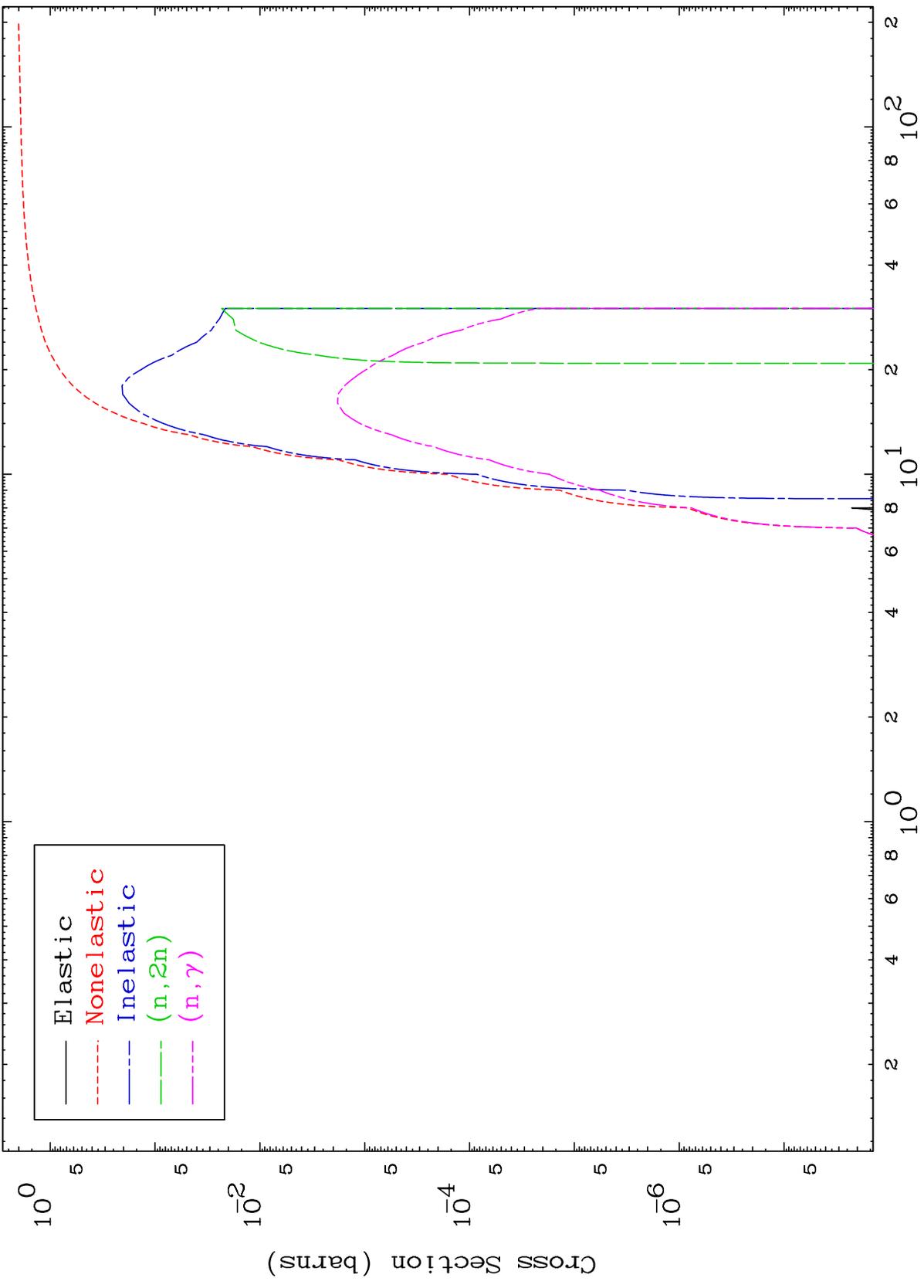
Press Mouse Button to Start

MAT 4616

α Major

46-Pd-99

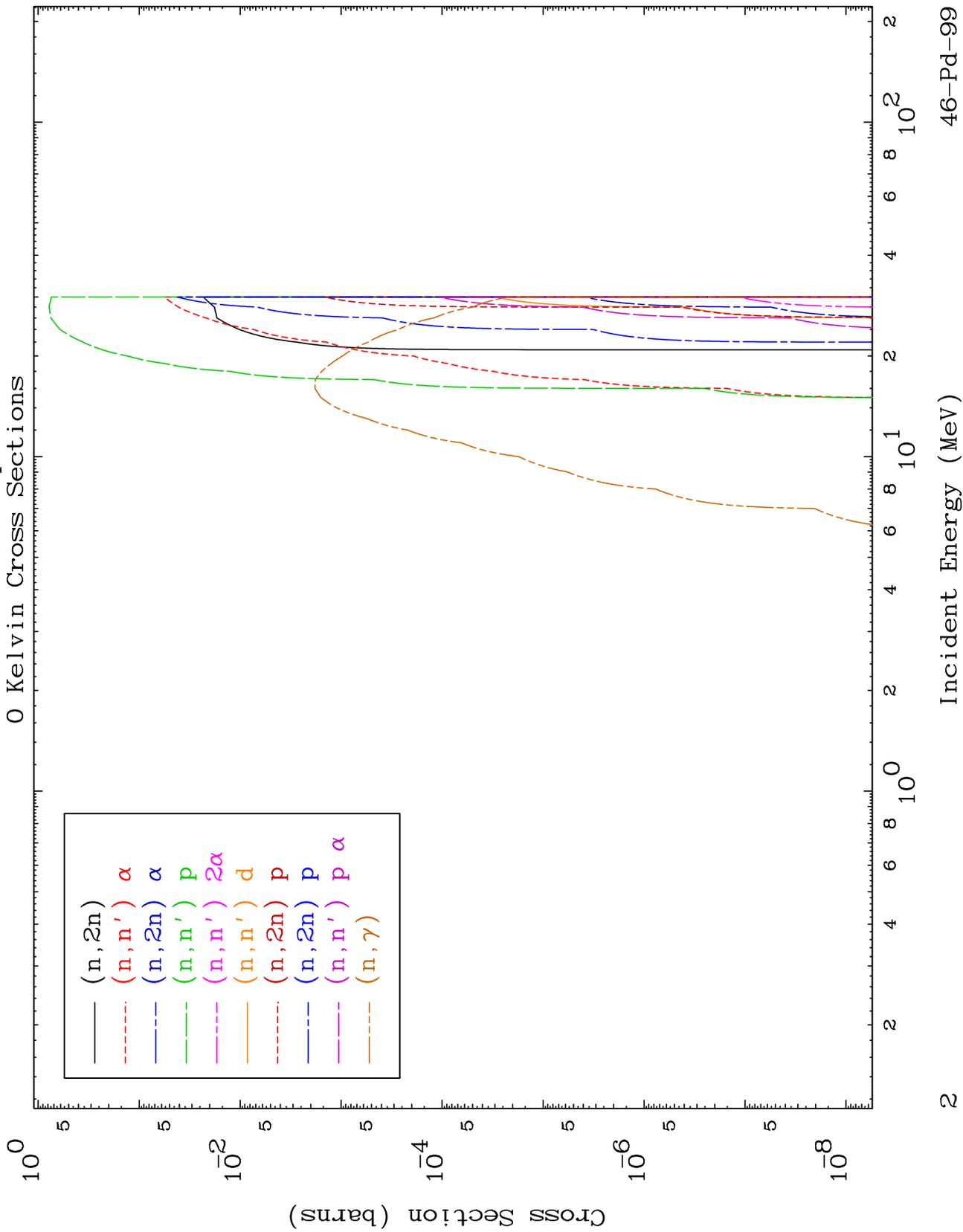
0 Kelvin Cross Sections



MAT 4616

α Neutron Absorption

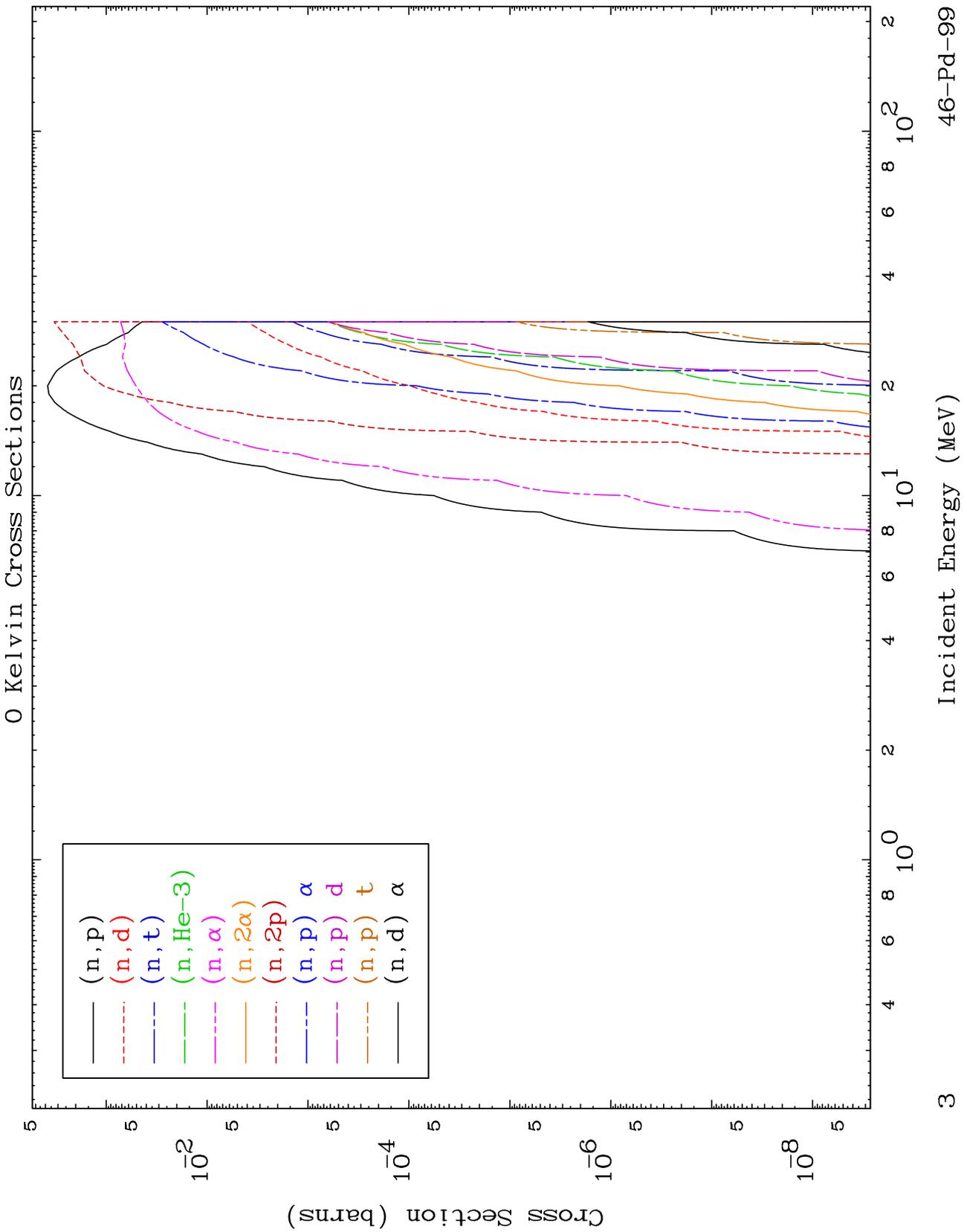
46-Pd-99



MAT 4616

α Neutron Absorption

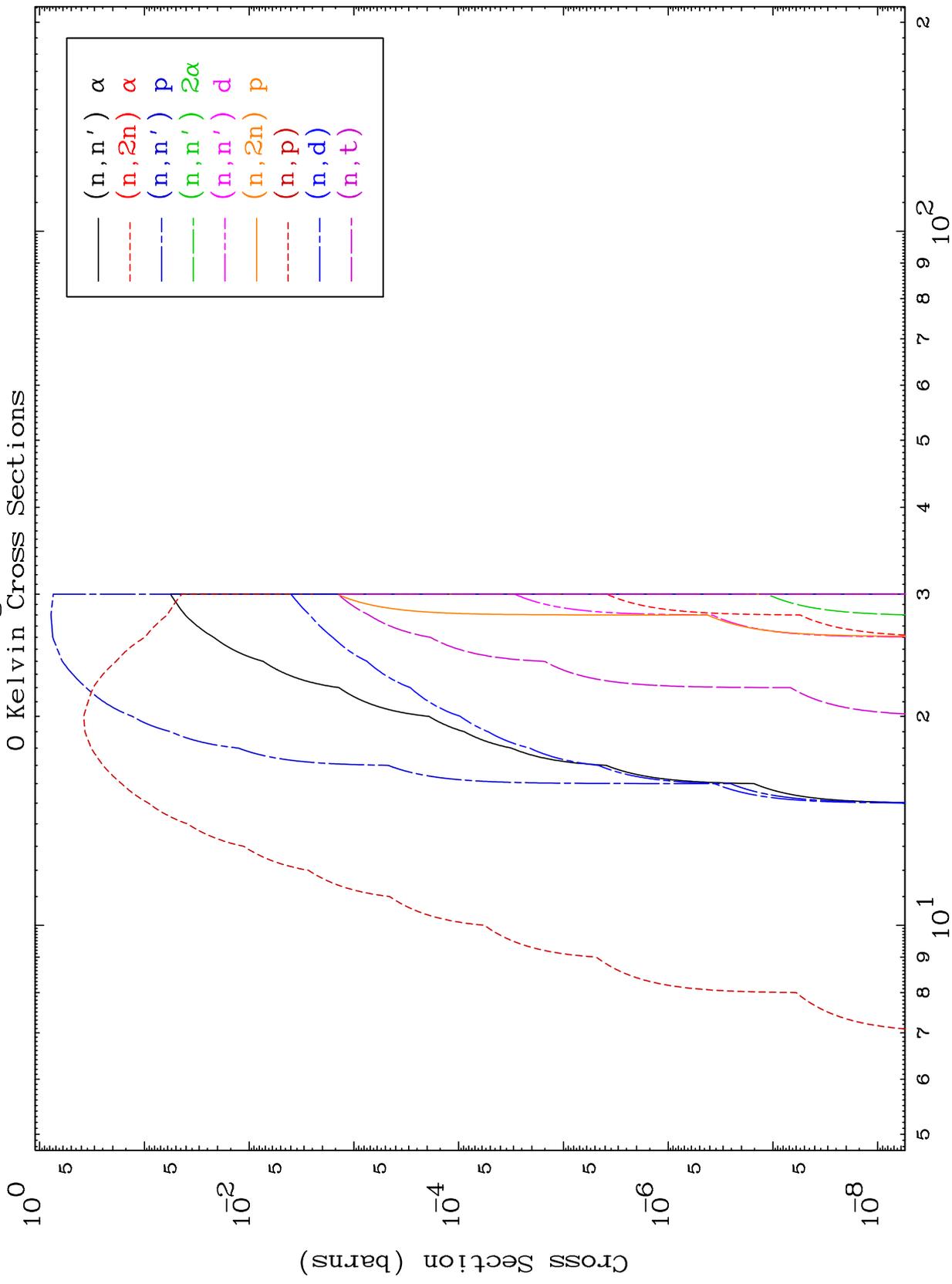
46-Pd-99



MAT 4616

α Charged Particle
0 Kelvin Cross Sections

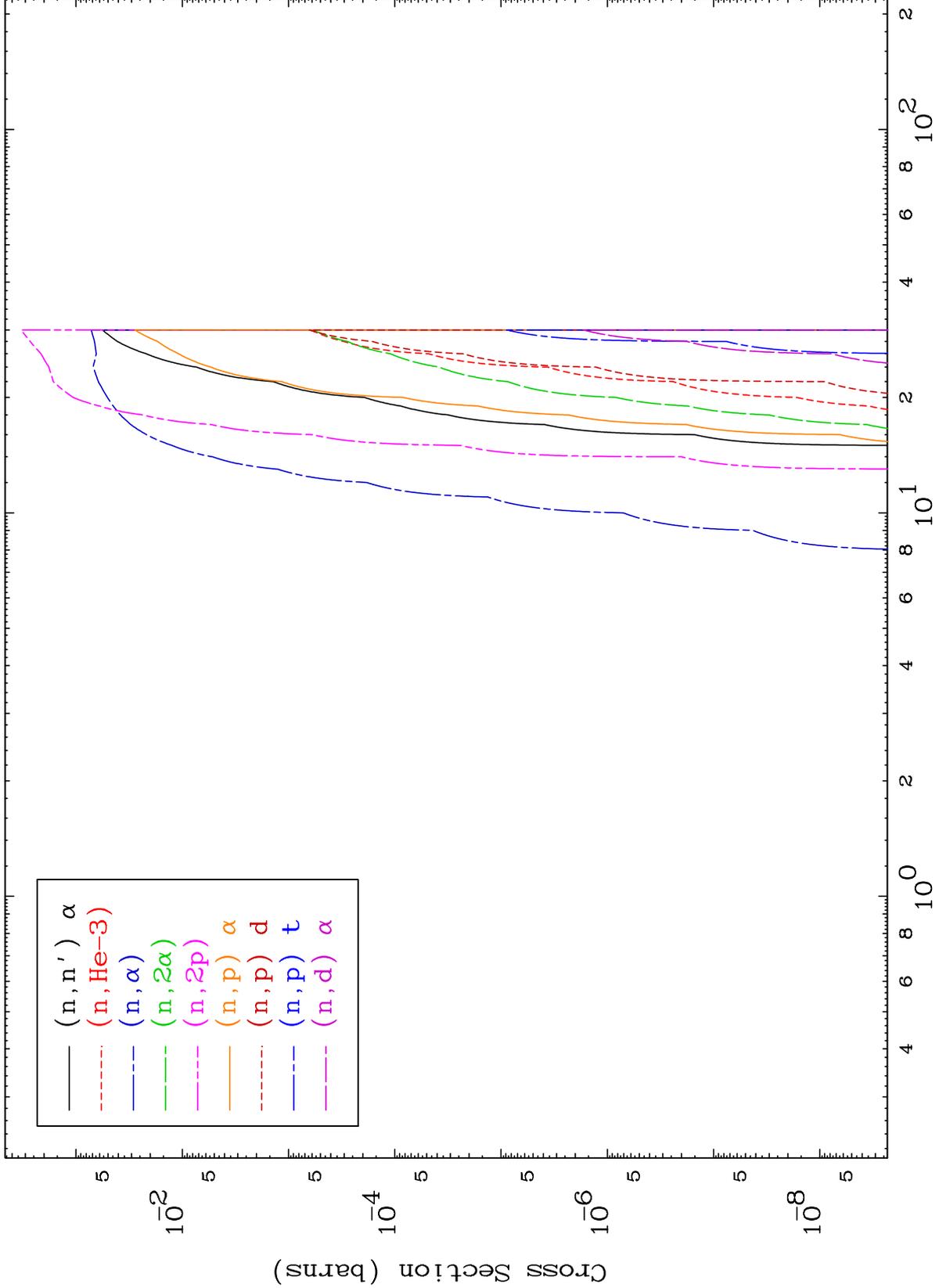
46-Pd-99



4

Incident Energy (MeV)

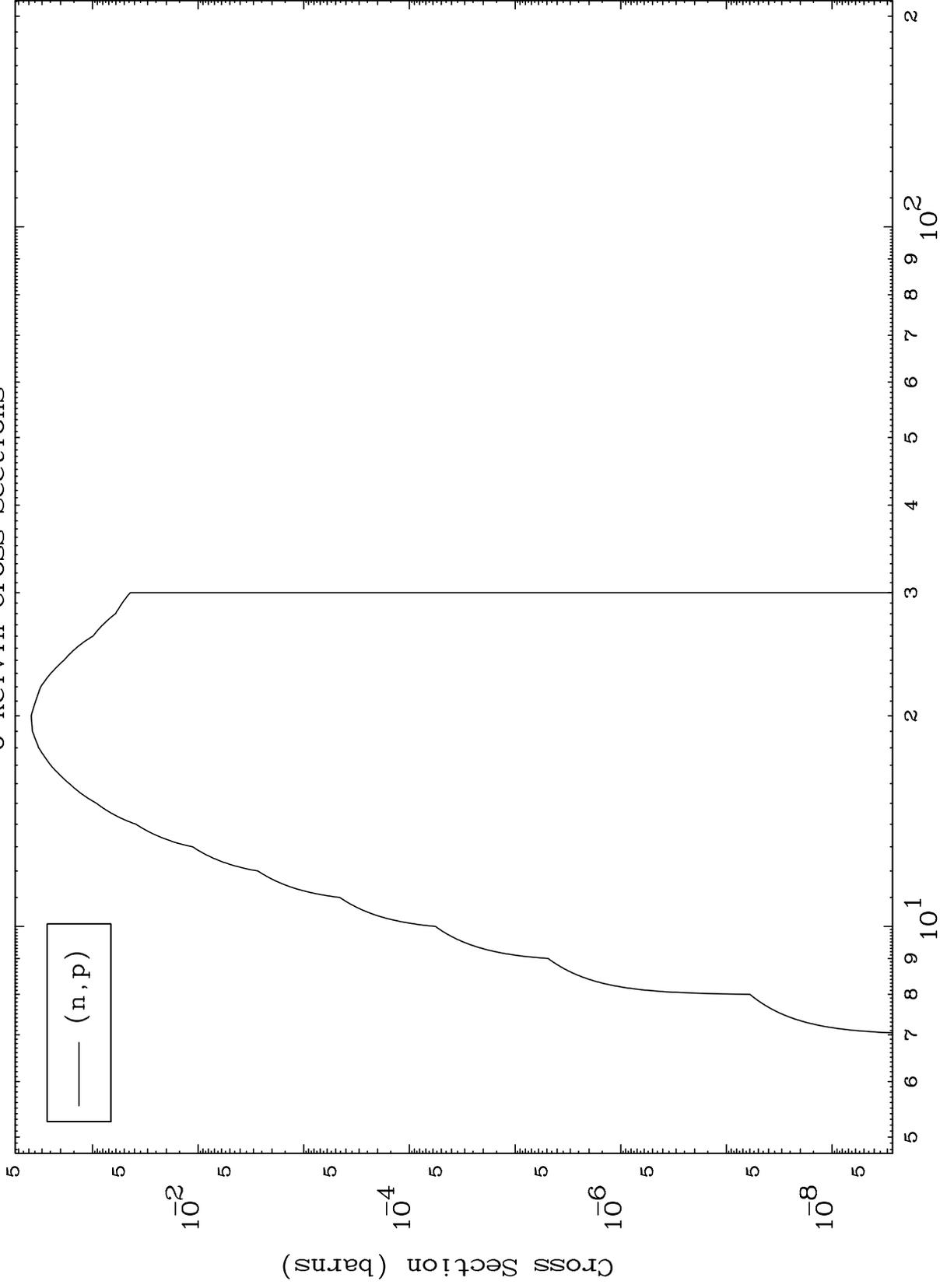
46-Pd-99



MAT 4616

(α, p) Levels
0 Kelvin Cross Sections

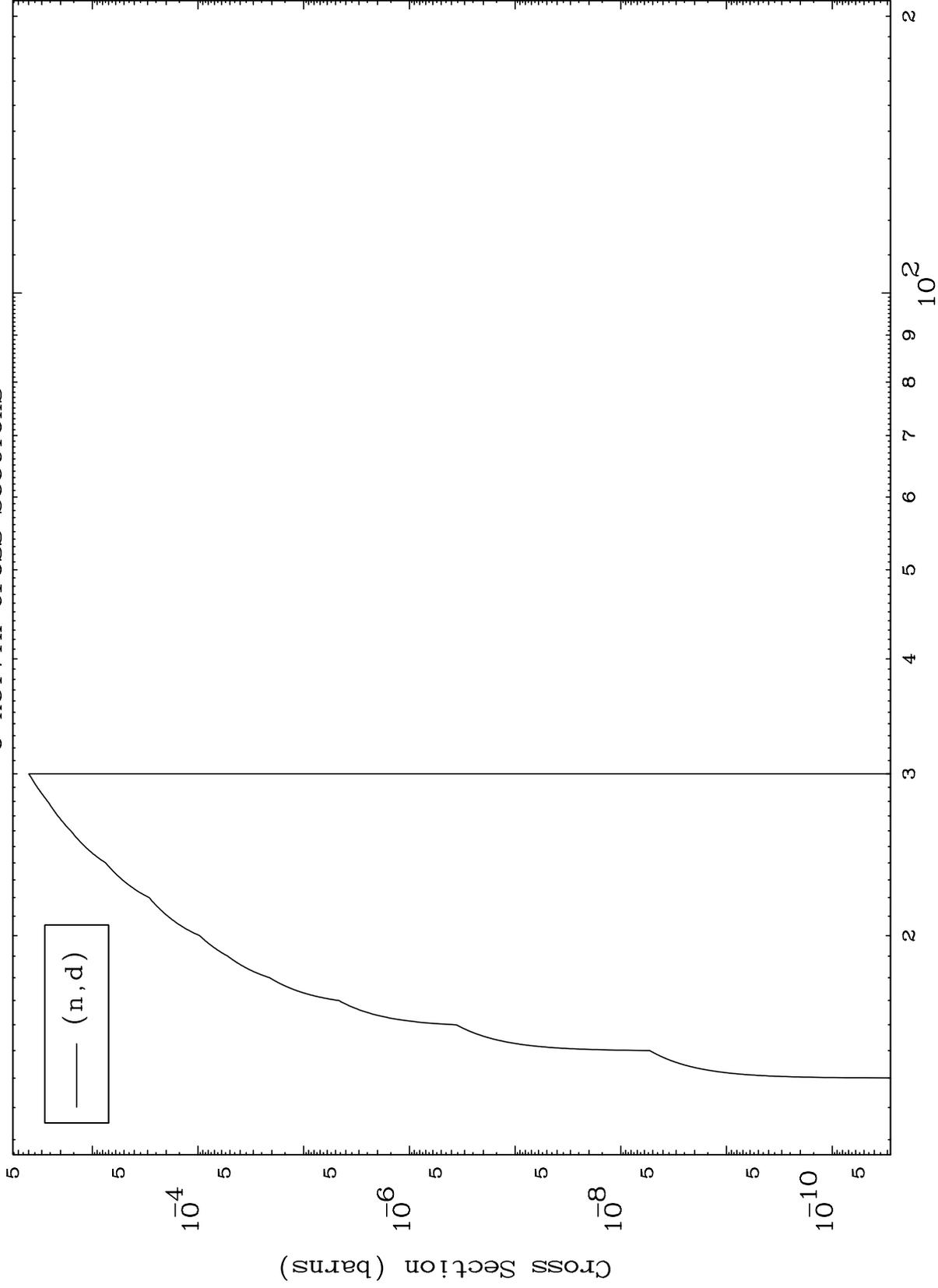
46-Pd-99



6

Incident Energy (MeV)

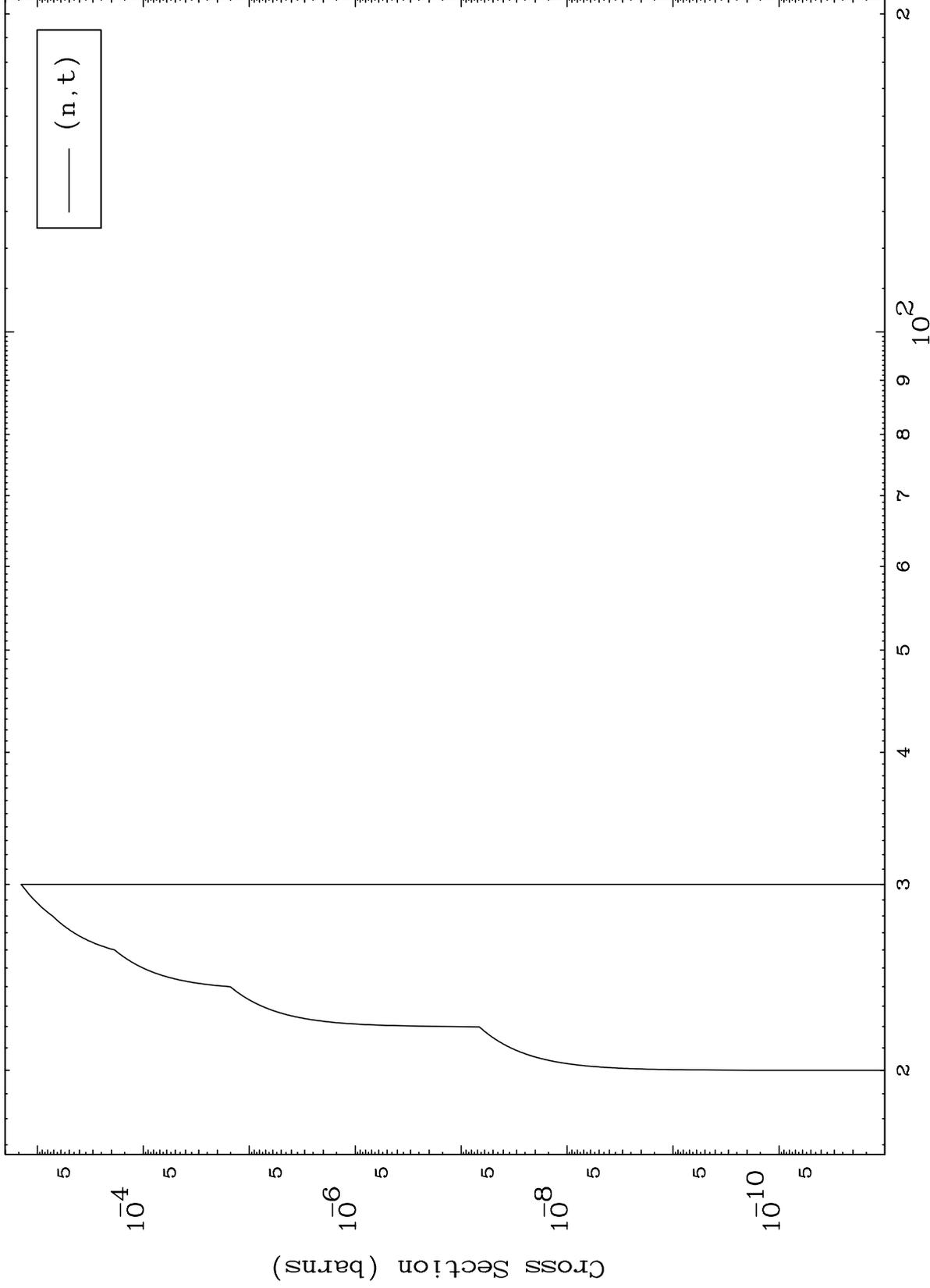
46-Pd-99



MAT 4616

(α, t) Levels
0 Kelvin Cross Sections

46-Pd-99



8

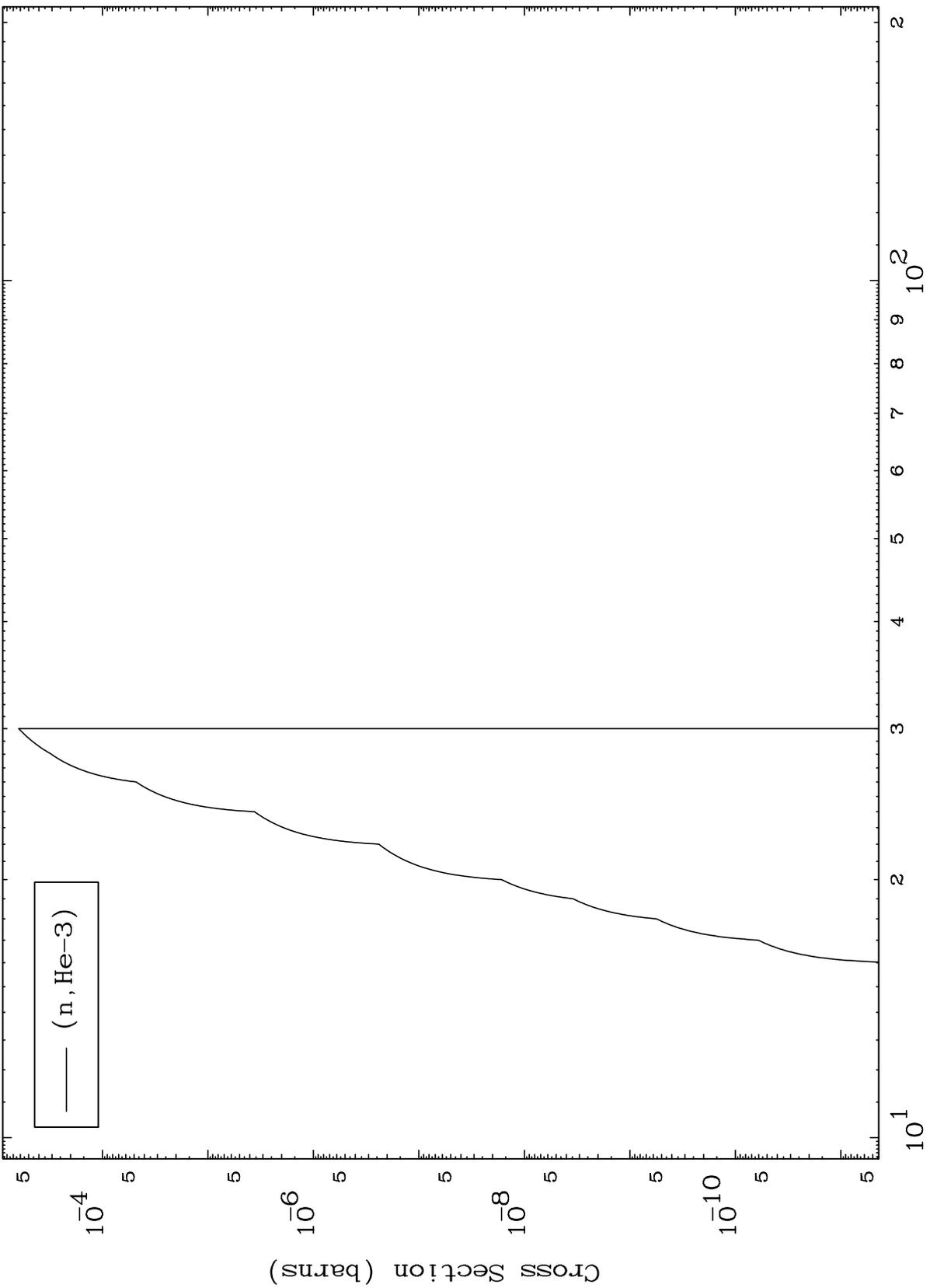
Incident Energy (MeV)

46-Pd-99

MAT 4616

46-Pd-99

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



46-Pd-99

Incident Energy (MeV)

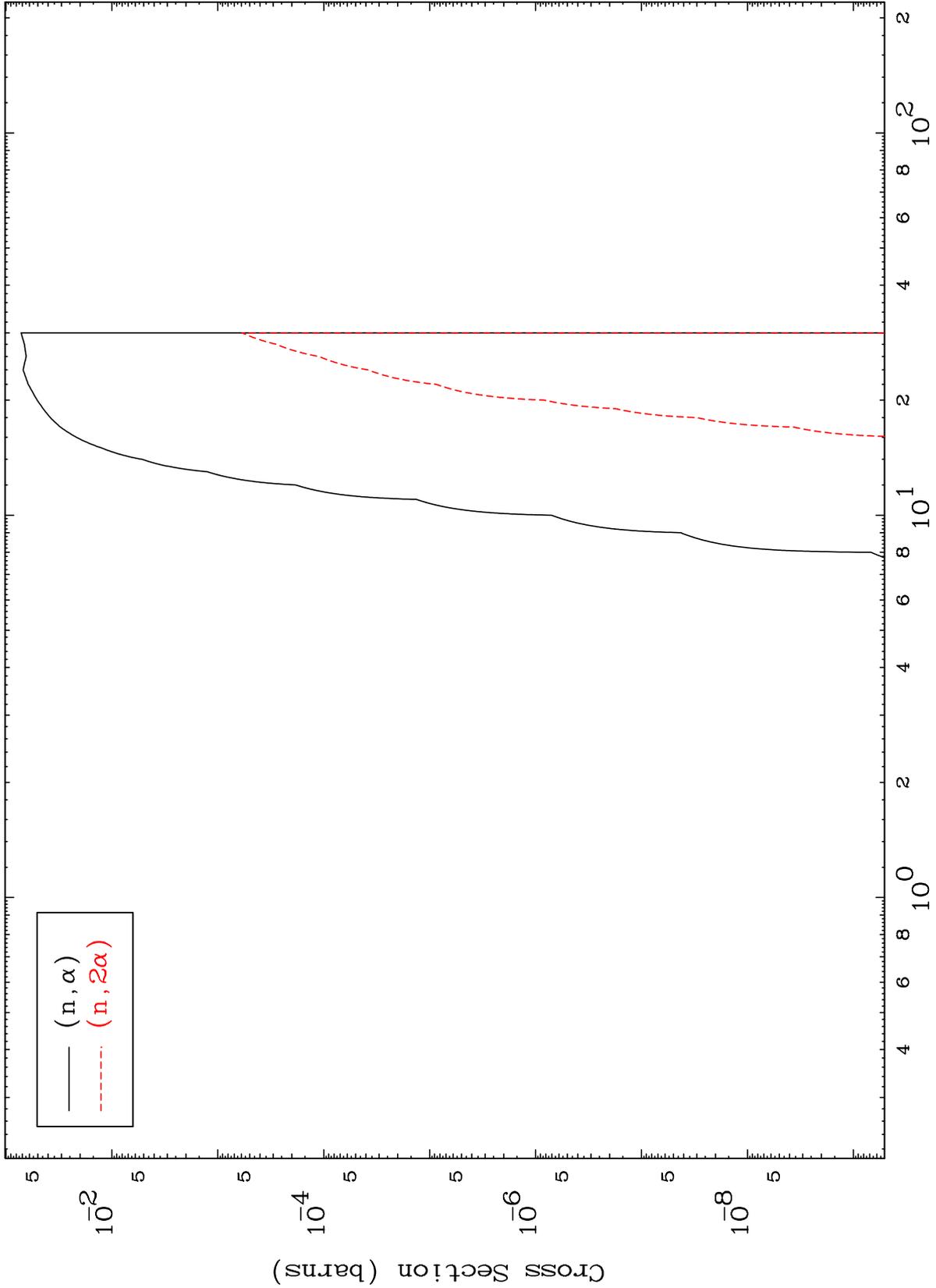
9

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(α, α) Levels

46-Pd-99

0 Kelvin Cross Sections

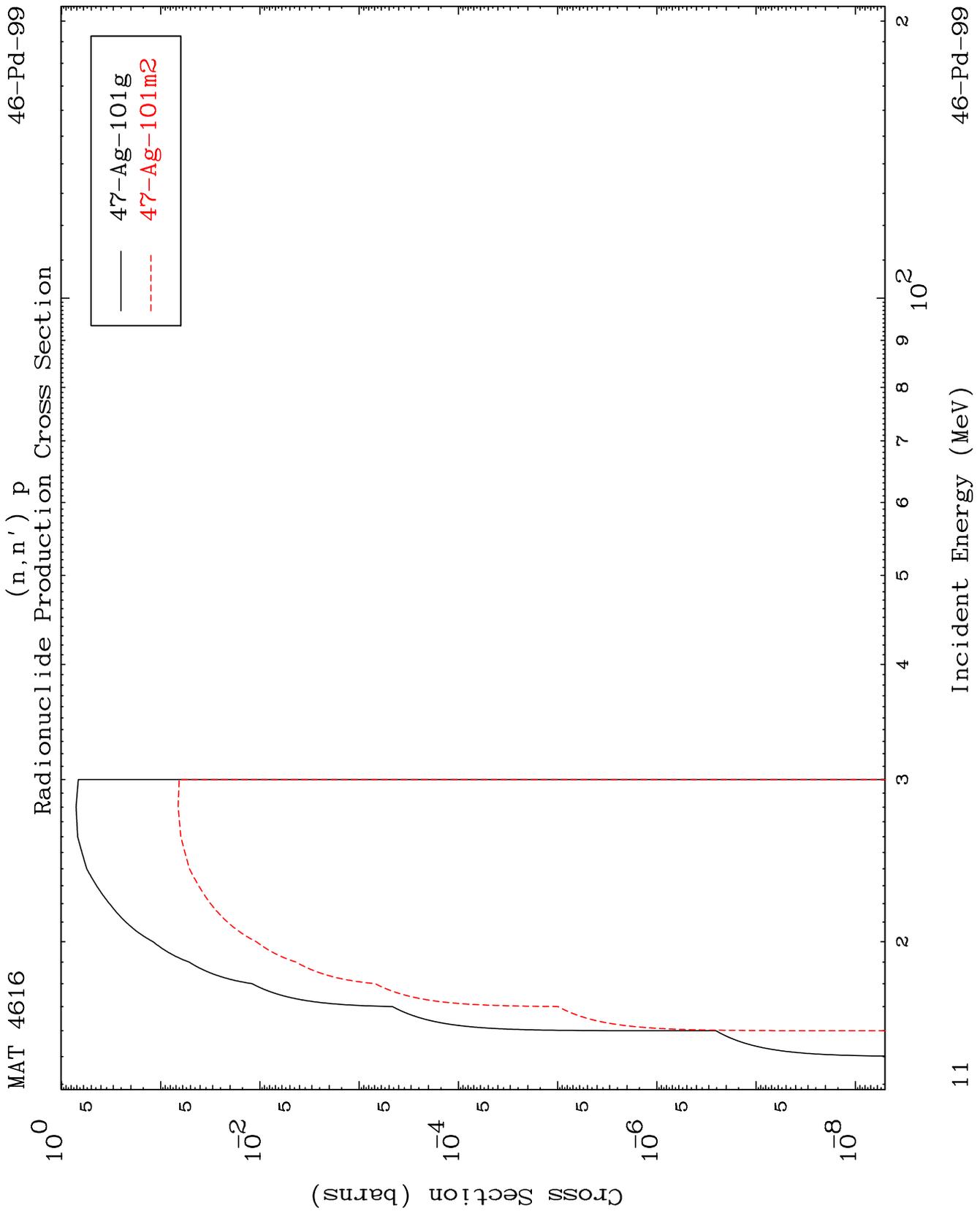


— (n, α)
- - - (n, 2α)

10

Incident Energy (MeV)

46-Pd-99

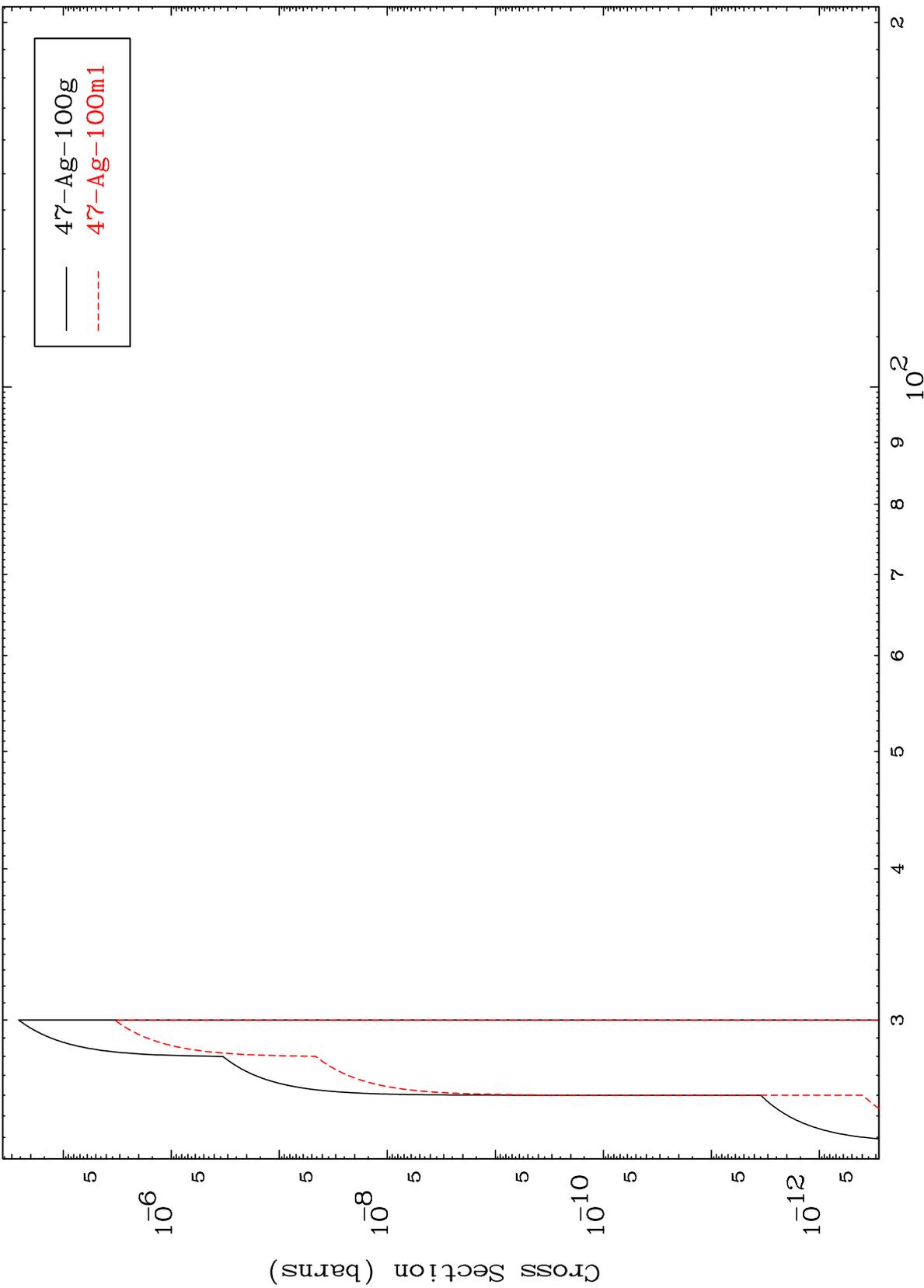


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(n,n') d

46-Pd-99

Radionuclide Production Cross Section



12

Incident Energy (MeV)

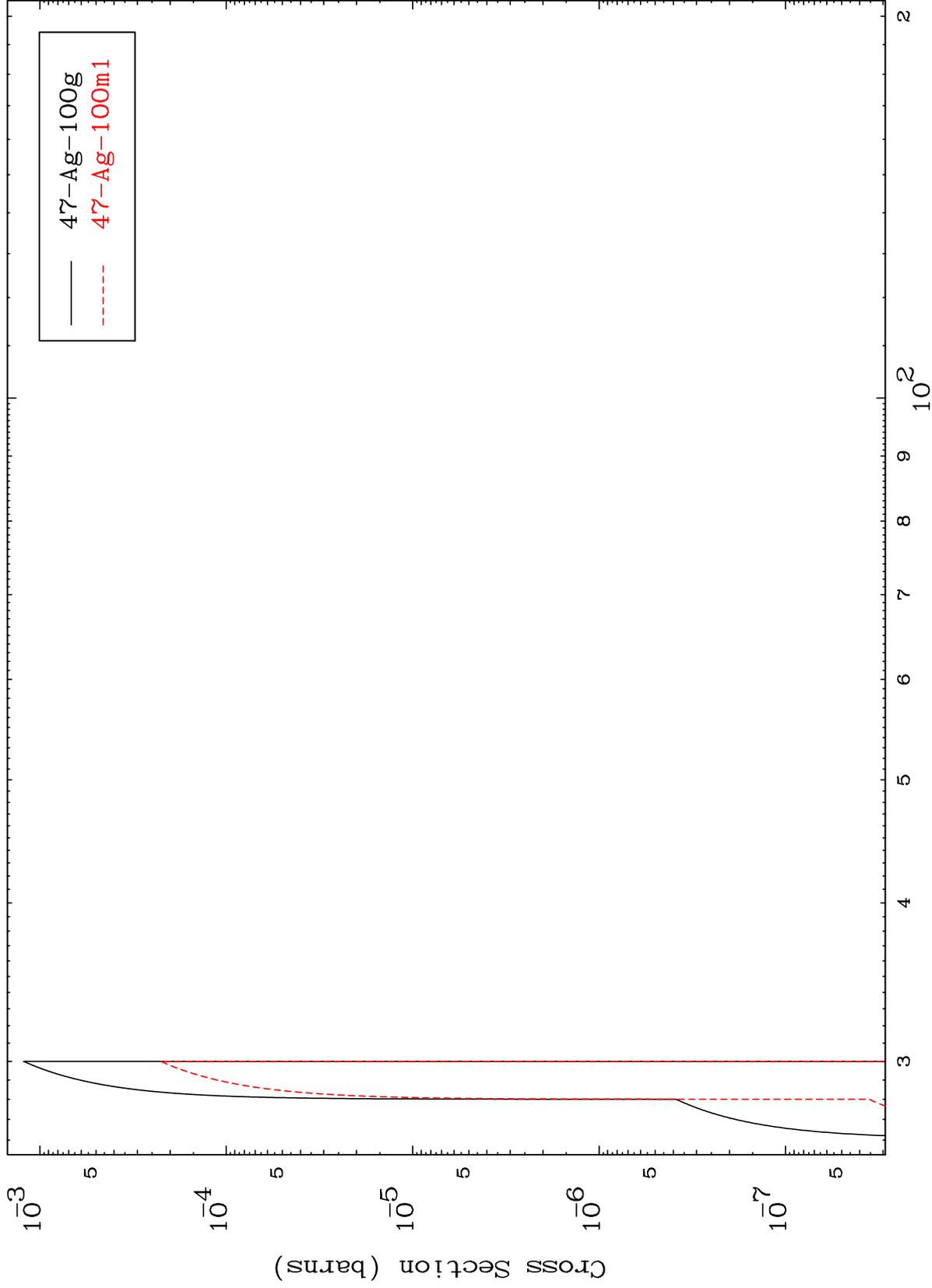
46-Pd-99

MAT 4616

(n,2n) p

46-Pd-99

Radionuclide Production Cross Section



13

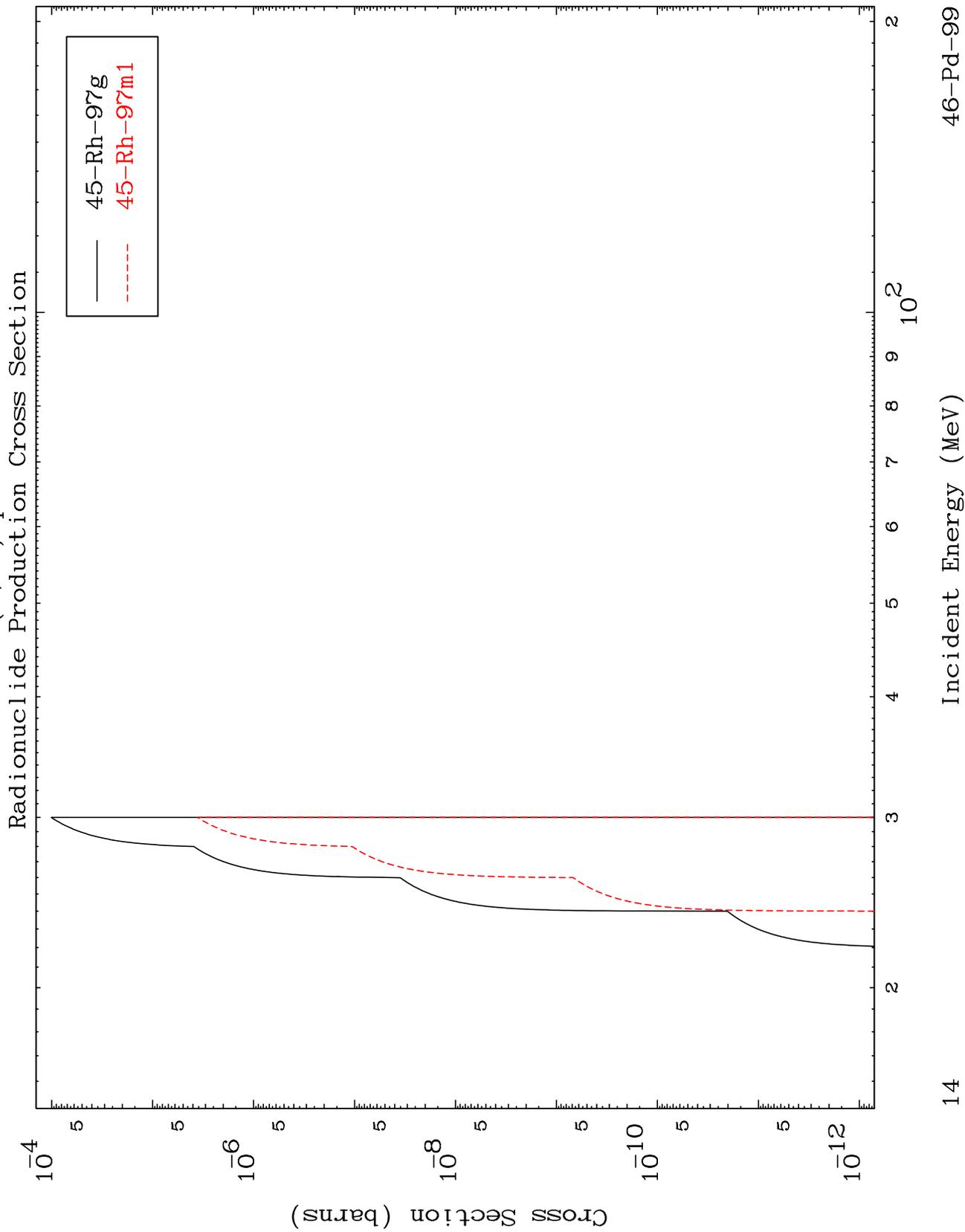
Incident Energy (MeV)

46-Pd-99

MAT 4616

(n,n') p α

46-Pd-99



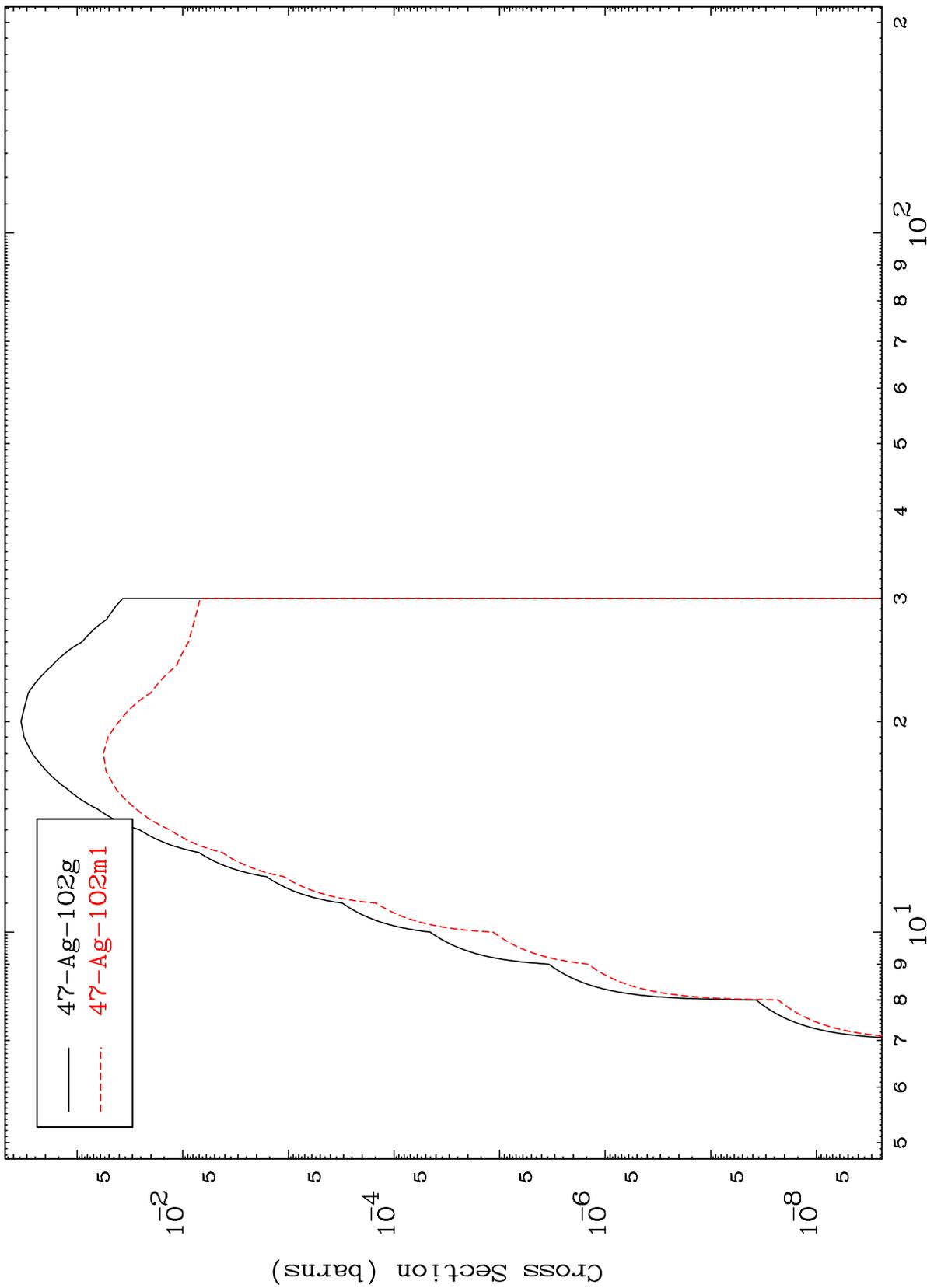
14

46-Pd-99

MAT 4616

46-Pd-99

(n,p)
Radionuclide Production Cross Section



15

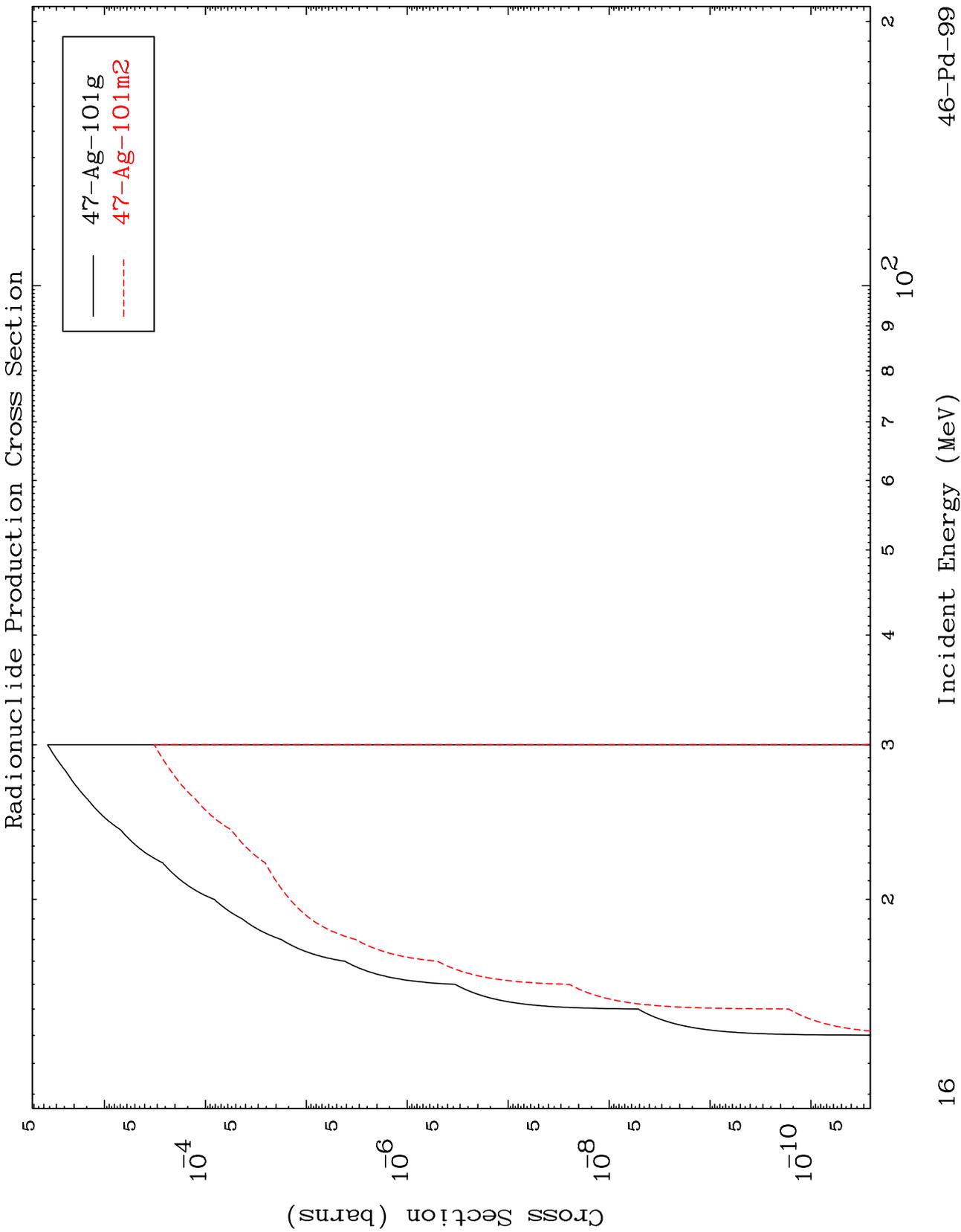
Incident Energy (MeV)

46-Pd-99

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(n,d)

46-Pd-99



16

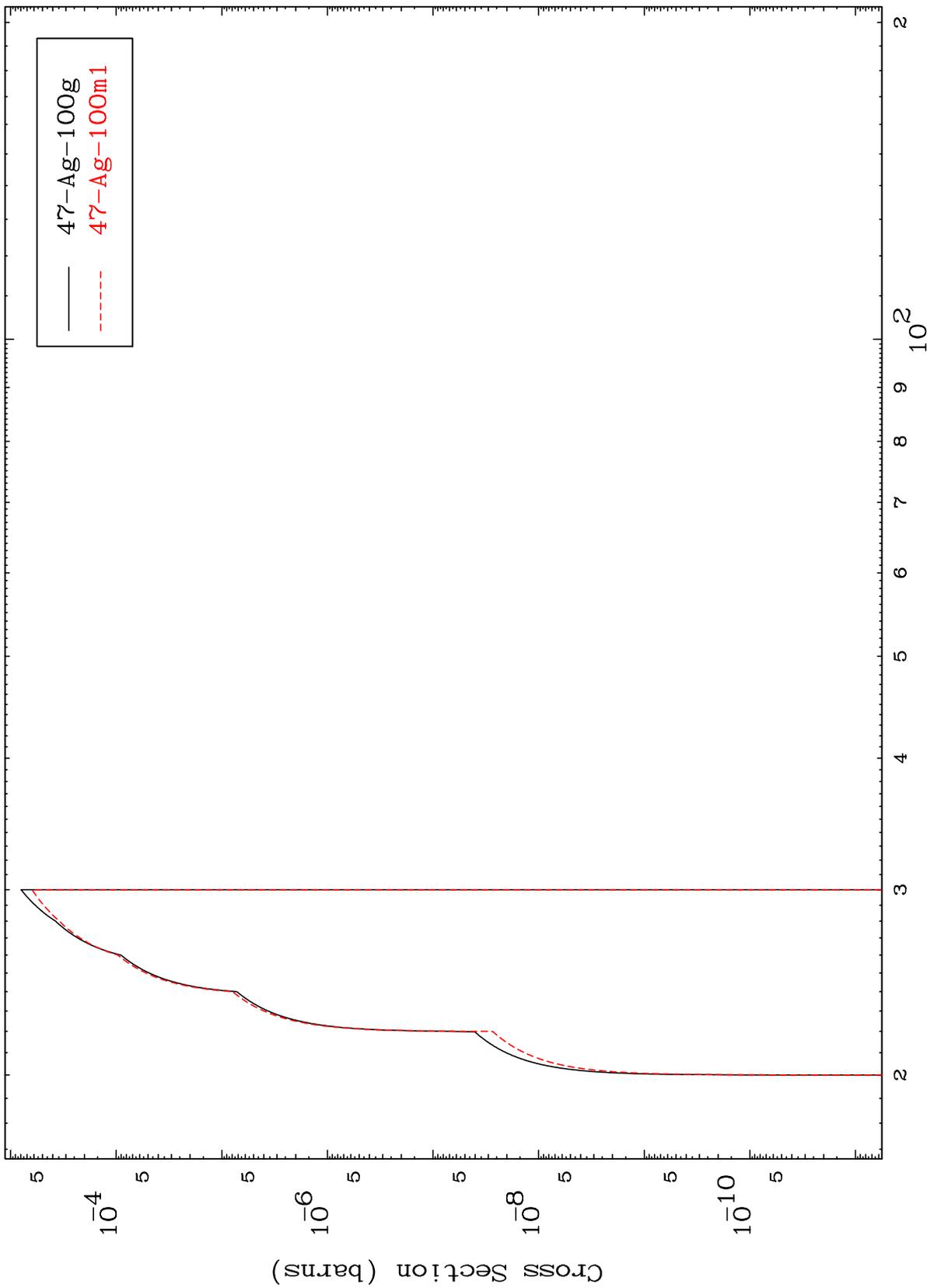
Incident Energy (MeV)

46-Pd-99

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46-Pd-99

(n,t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

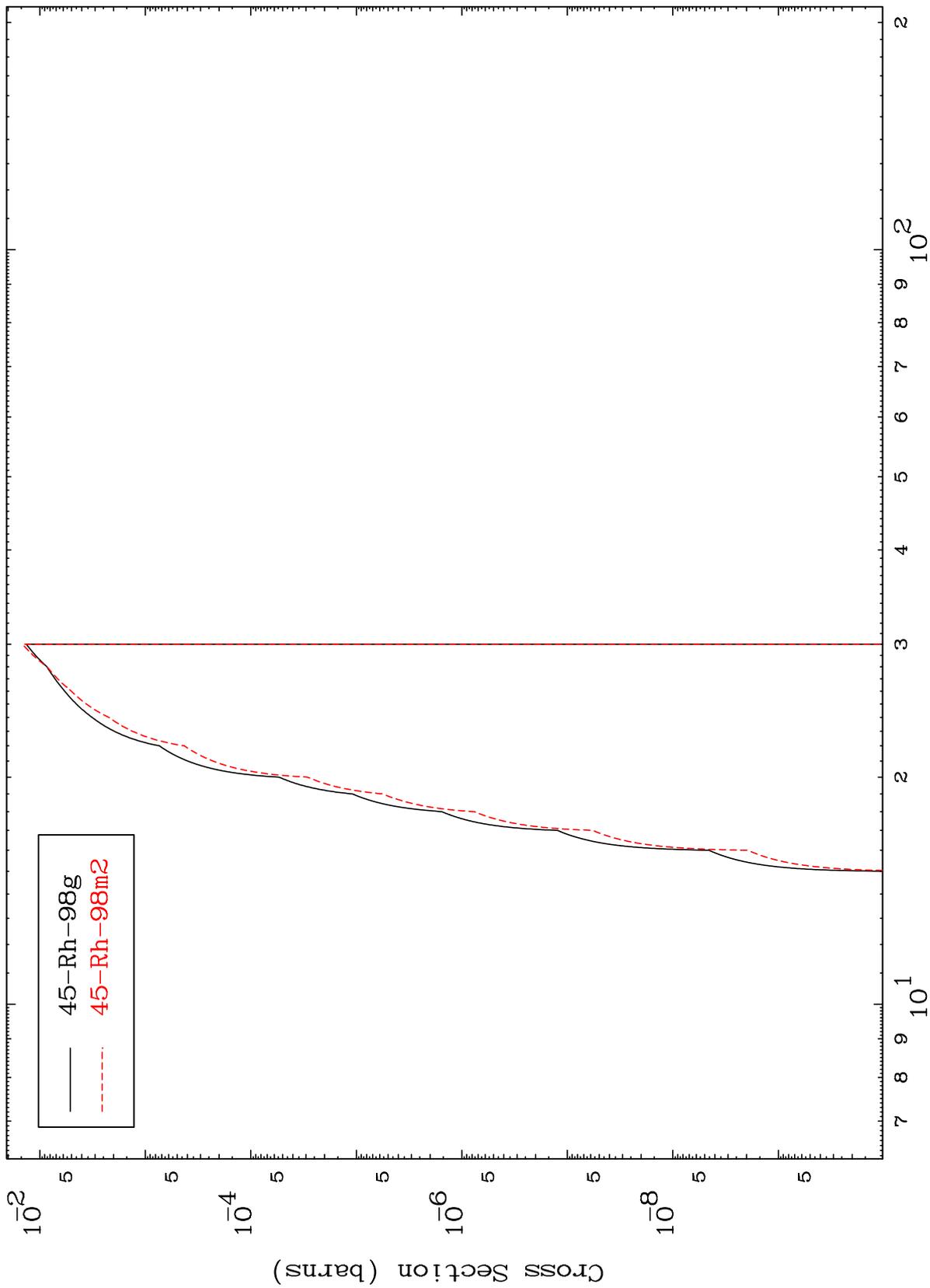
46-Pd-99

MAT 4616

(n,p) α

46-Pd-99

Radionuclide Production Cross Section



18

Incident Energy (MeV)

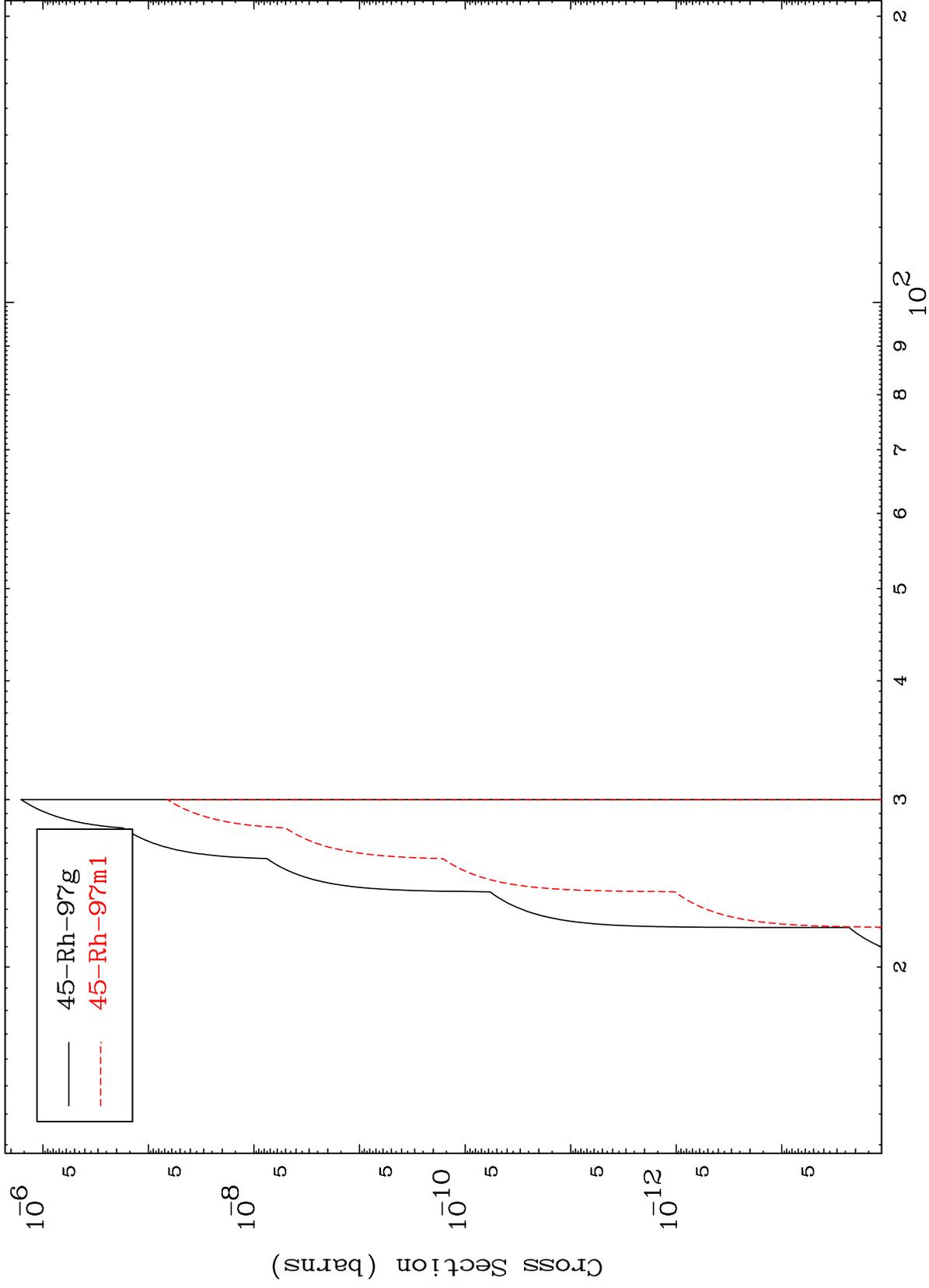
46-Pd-99

MAT 4616

(n,d) α

46-Pd-99

Radionuclide Production Cross Section



19

Incident Energy (MeV)

46-Pd-99