

Program EVALPLOT
(Version 2021-1)

by

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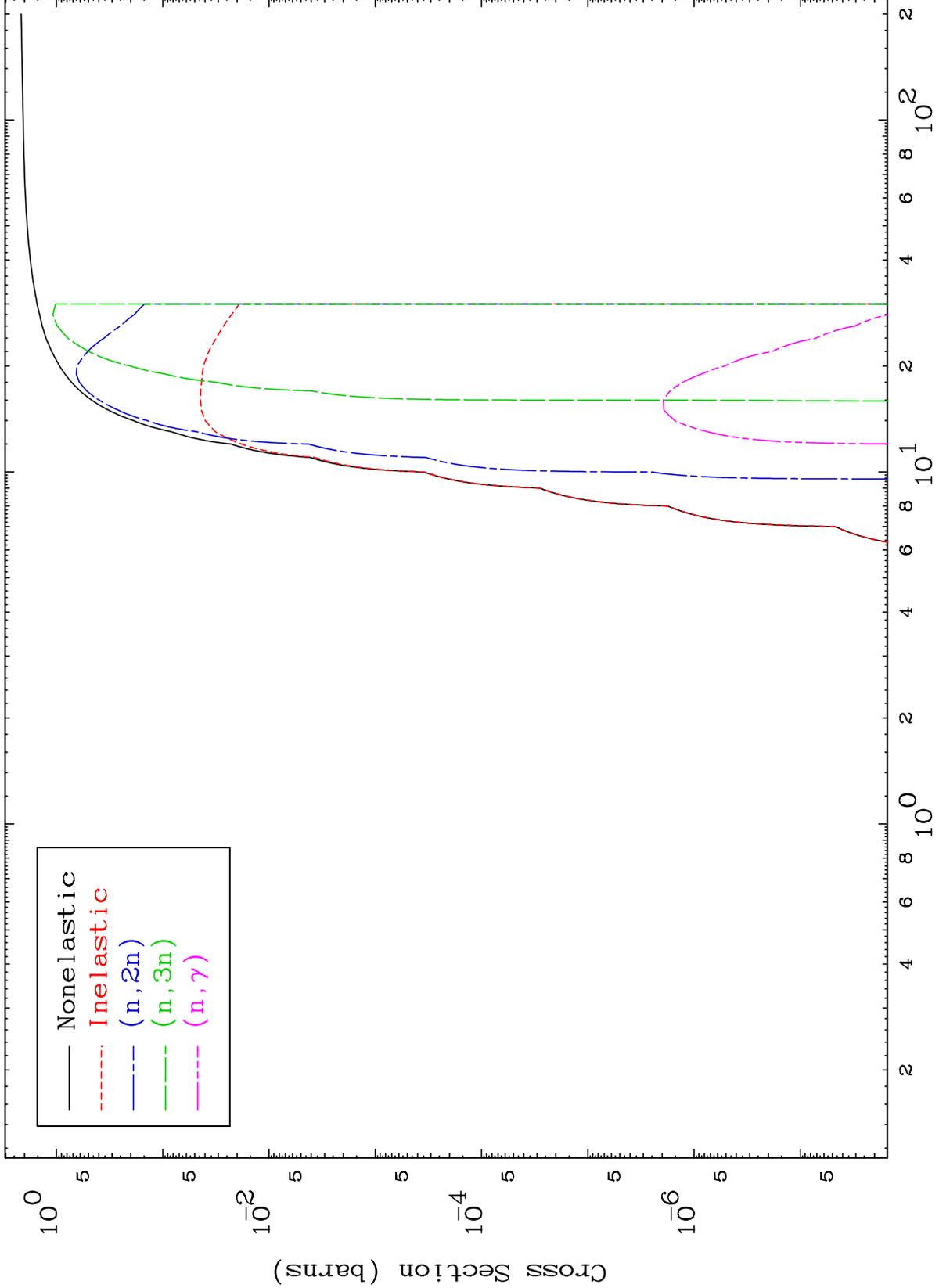
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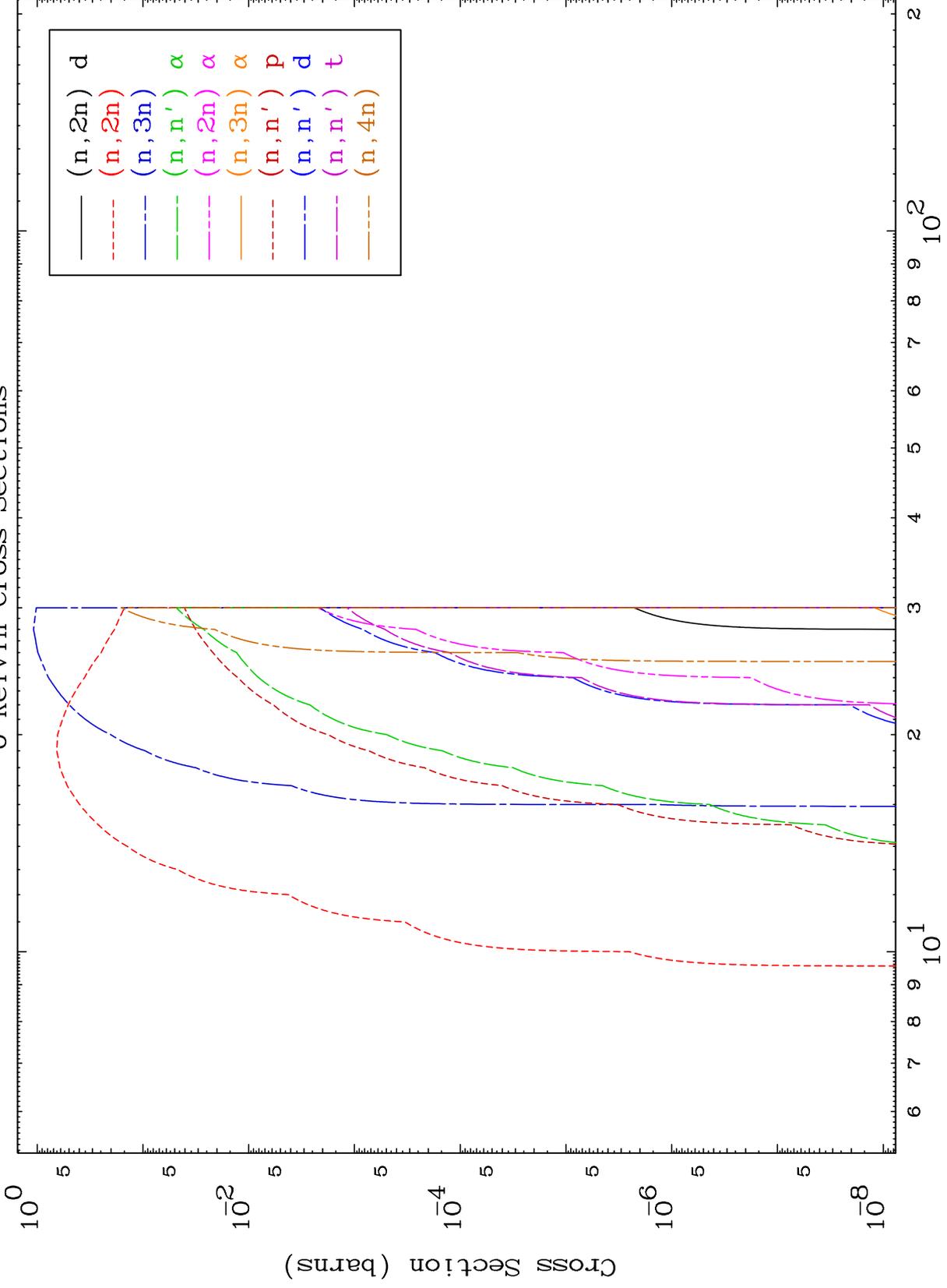
MAT 4658

α Major

46-Pd-113

0 Kelvin Cross Sections



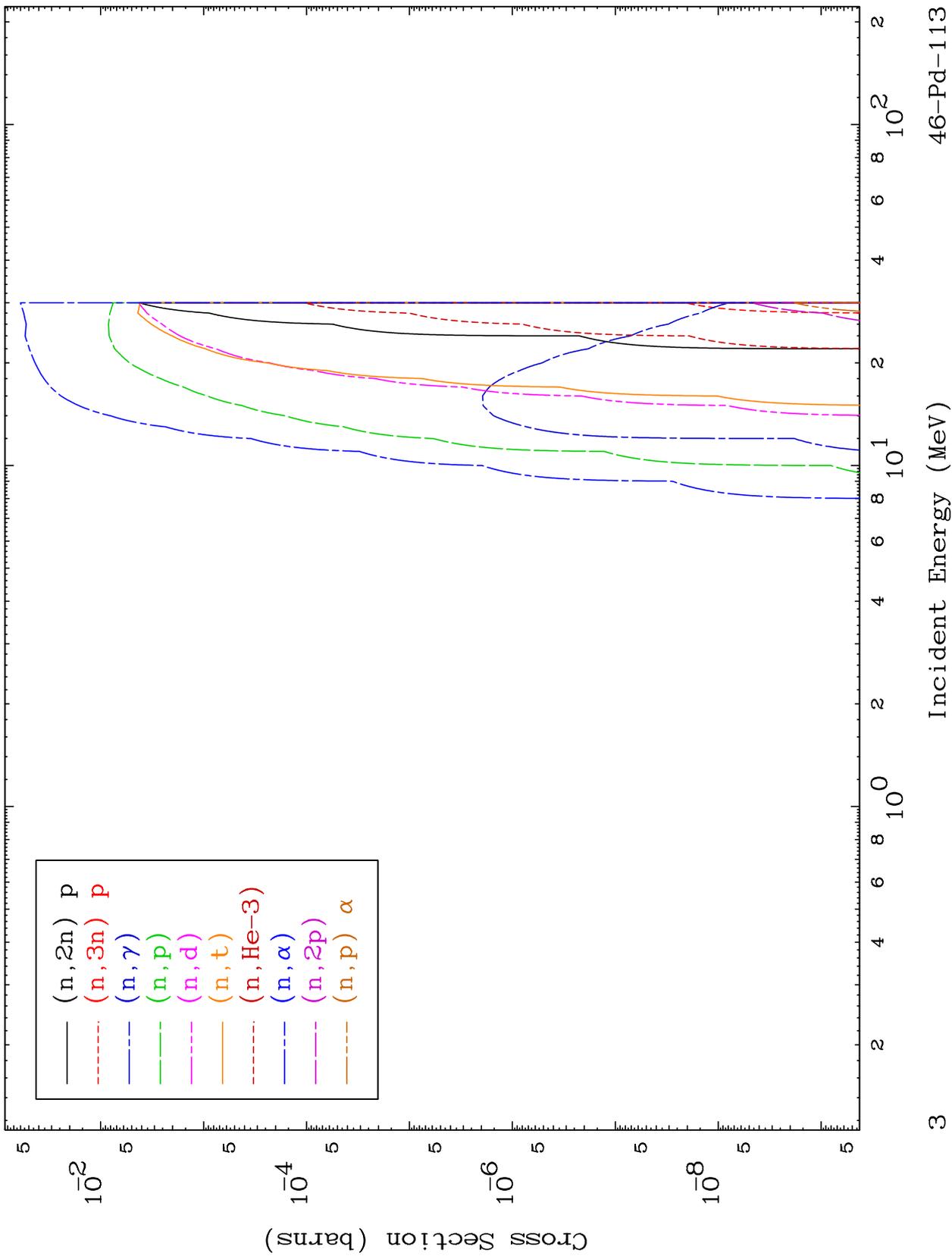


MAT 4658

α Neutron Absorption

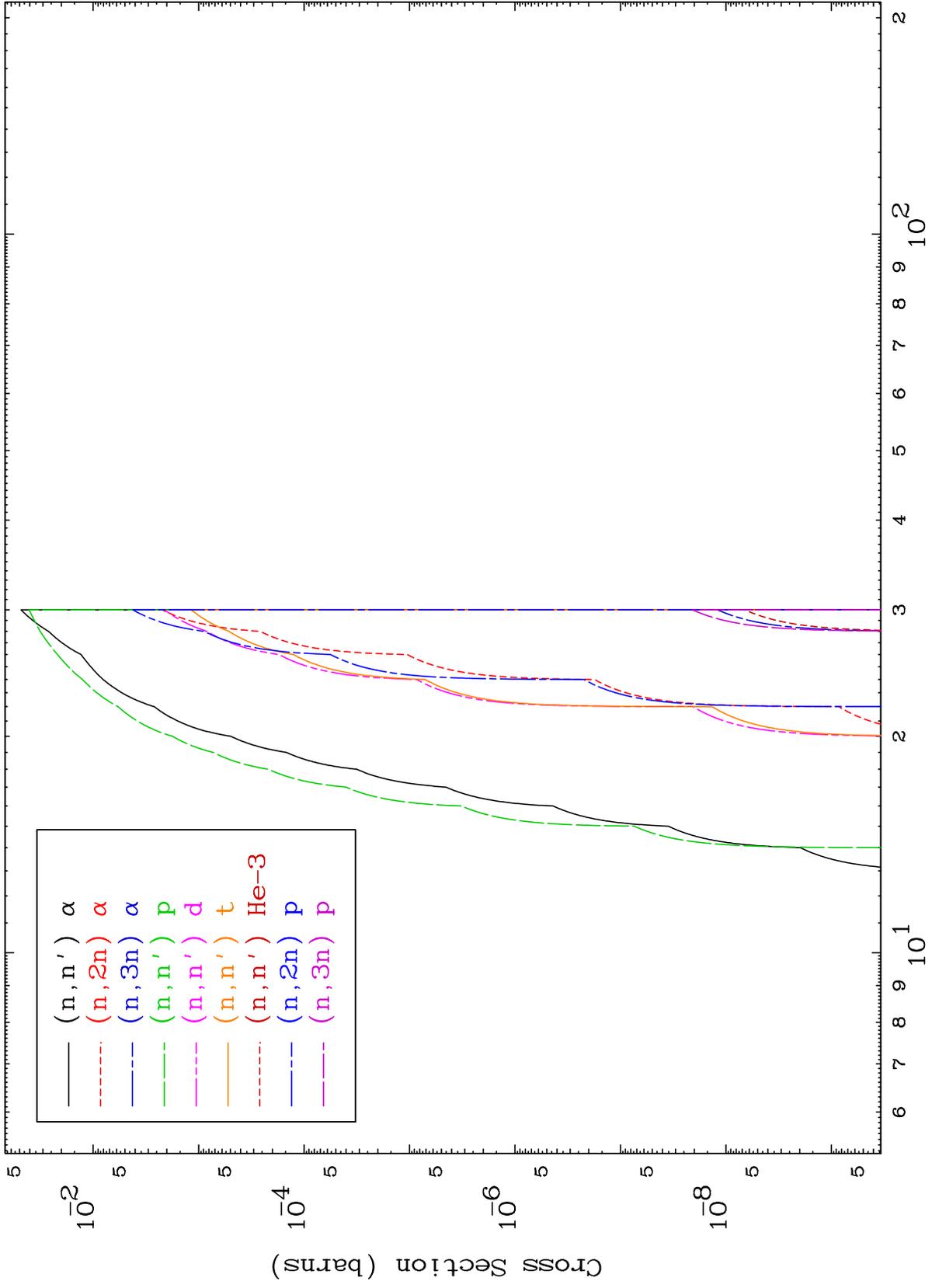
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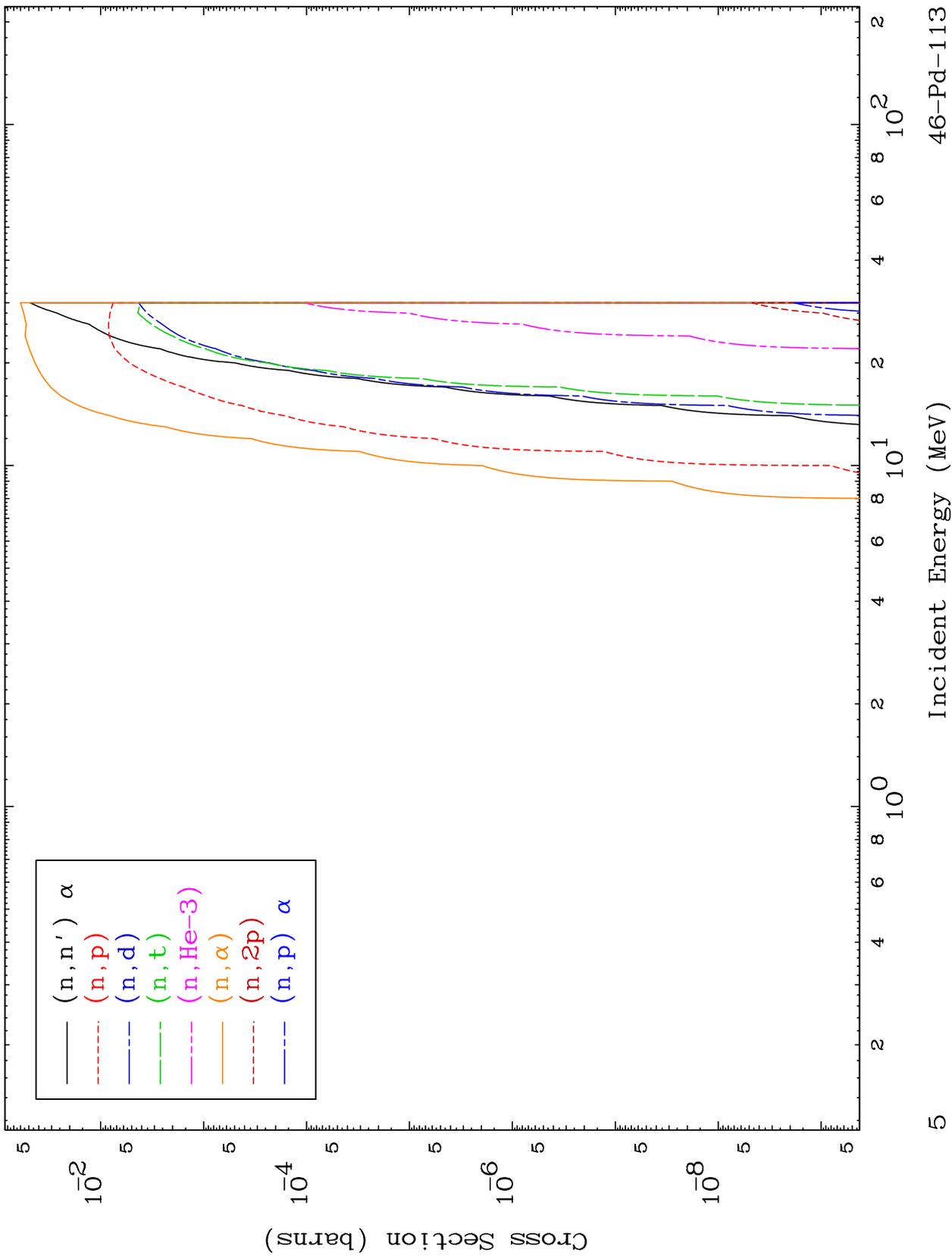
0 Kelvin Cross Sections



Incident Energy (MeV)

46-Pd-113

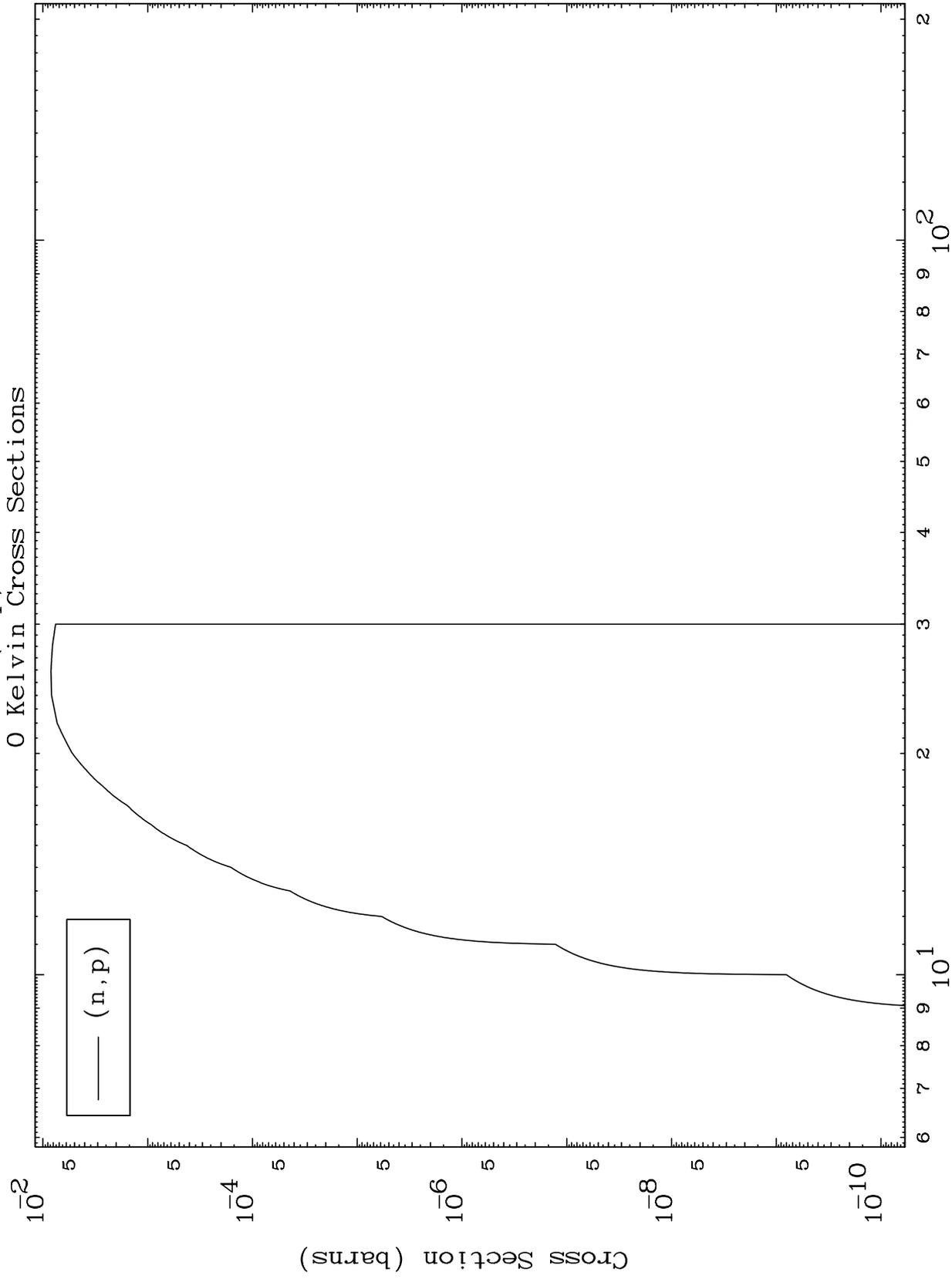




MAT 4658

(α, p) Levels

46-Pd-113



6

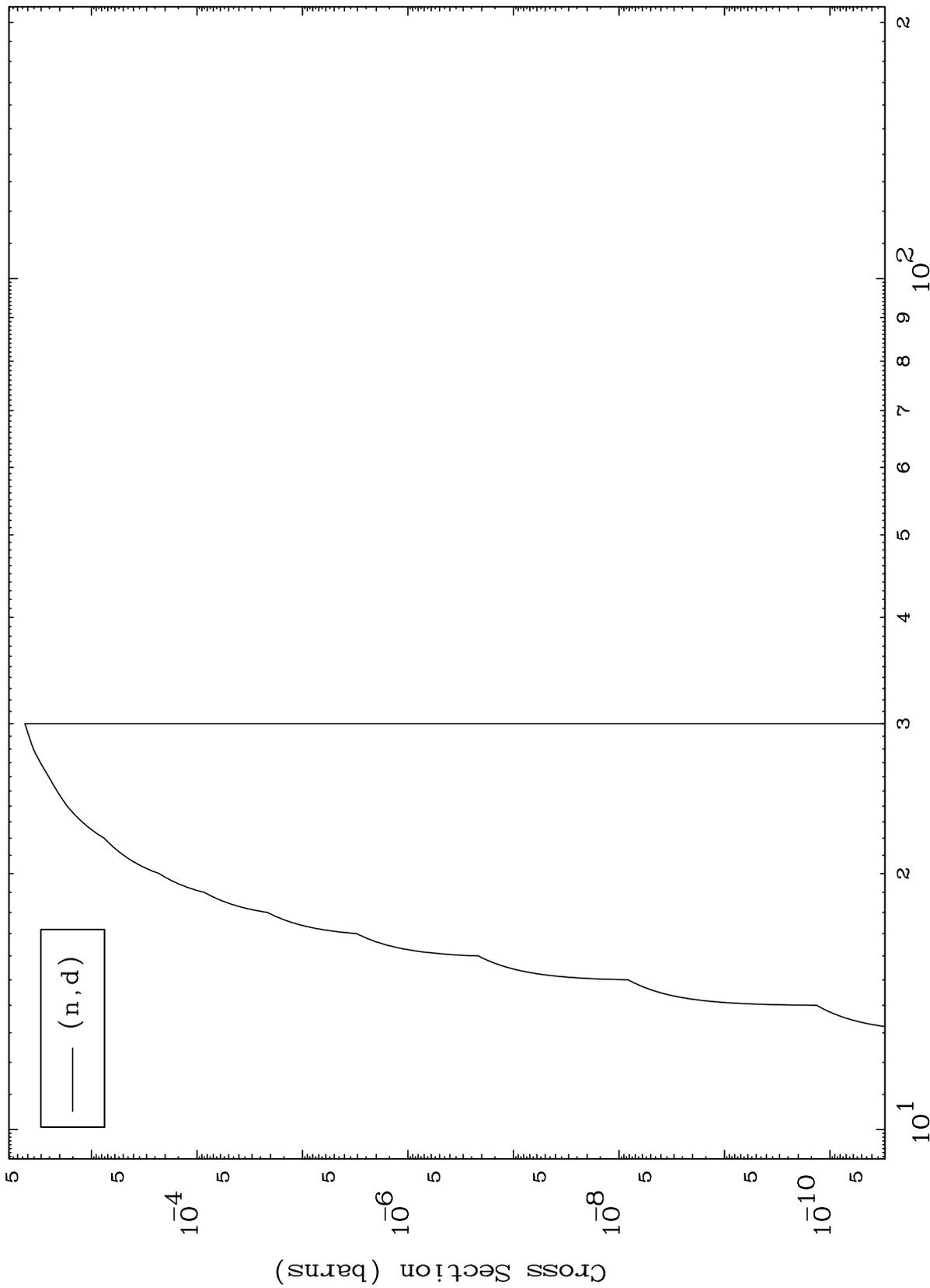
Incident Energy (MeV)

46-Pd-113

MAT 4658

46-Pd-113

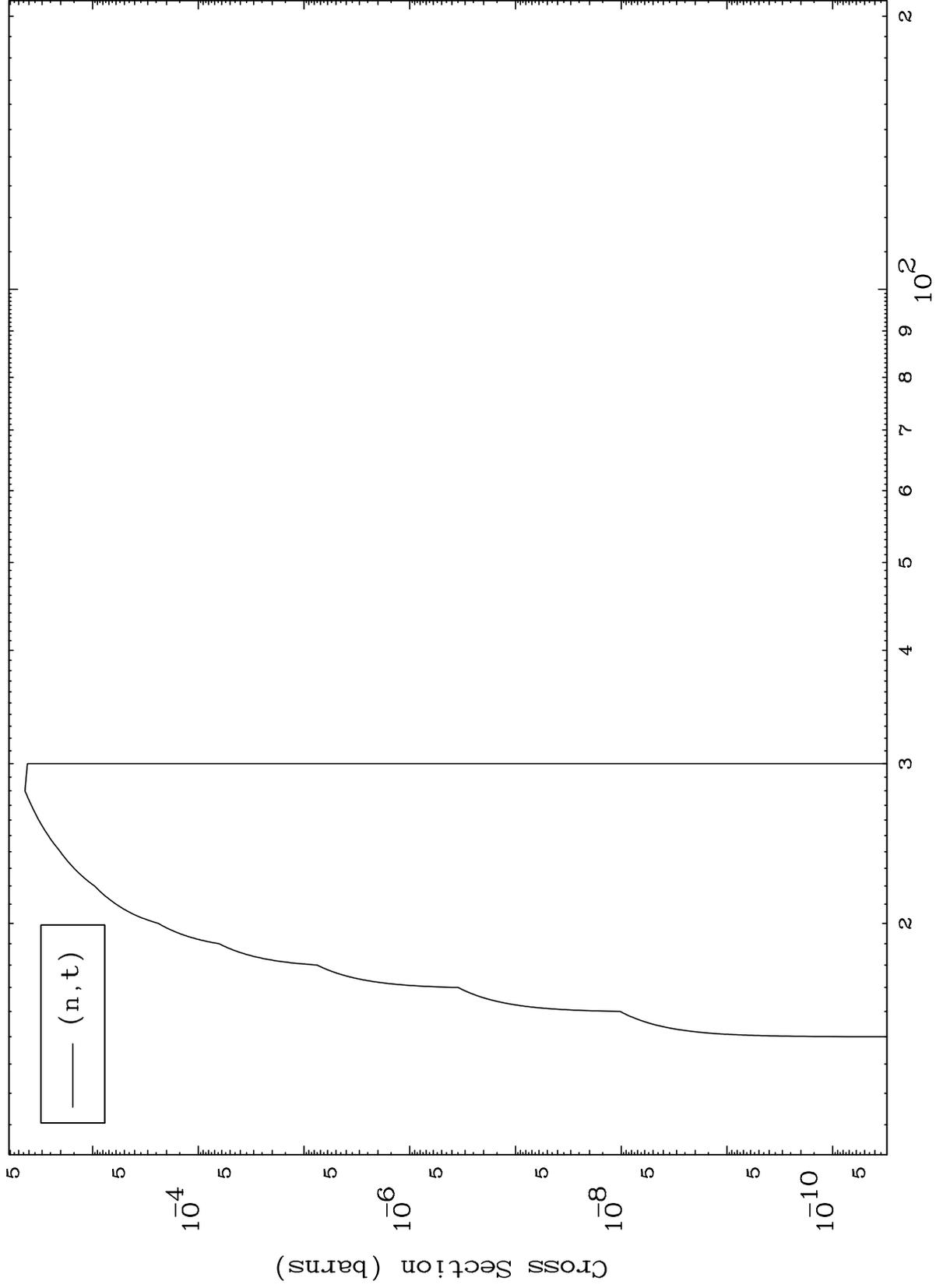
(α, d) Levels
0 Kelvin Cross Sections



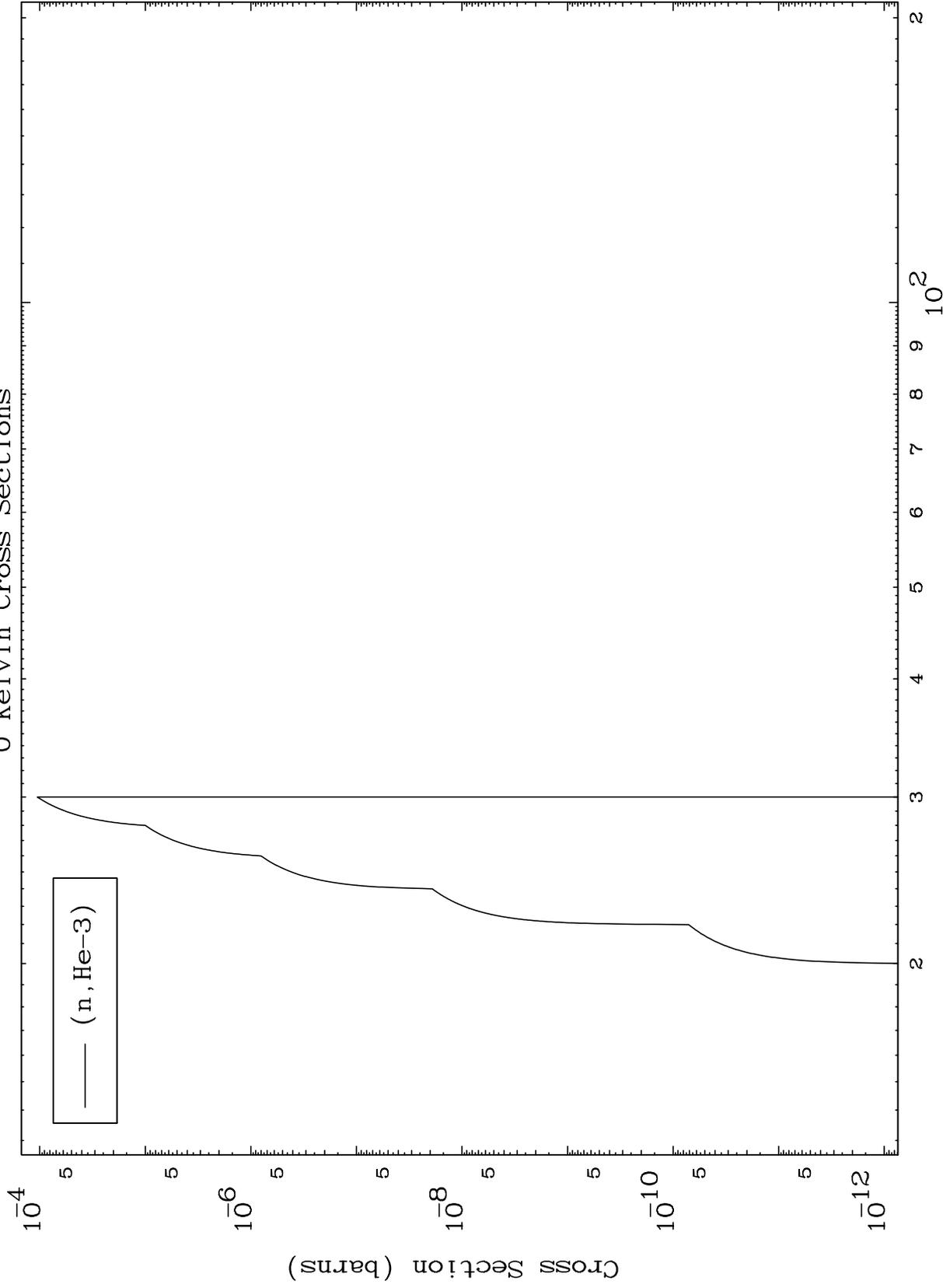
46-Pd-113

Incident Energy (MeV)

7



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

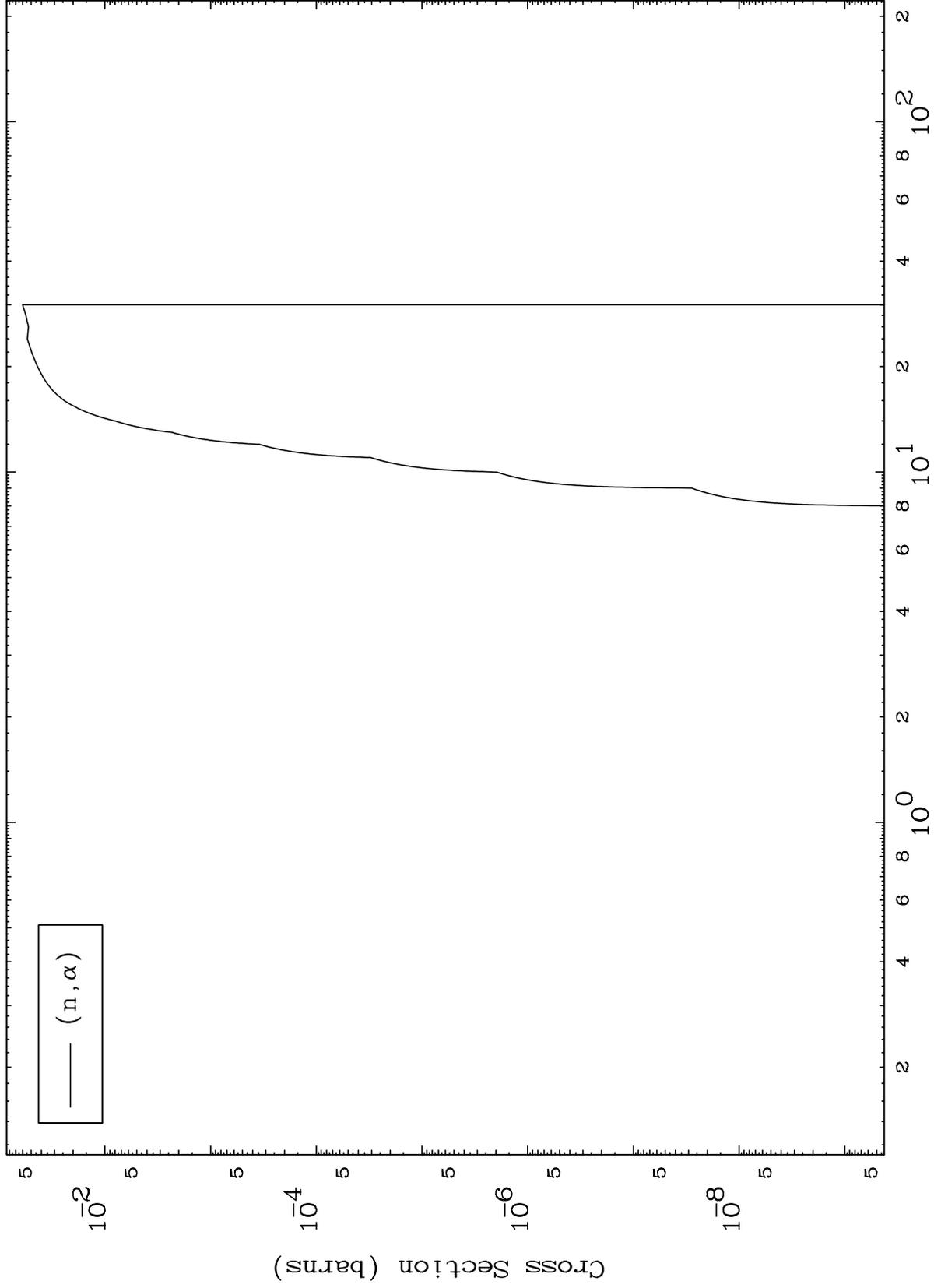


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(α, α) Levels

46-Pd-113

0 Kelvin Cross Sections



10

Incident Energy (MeV)

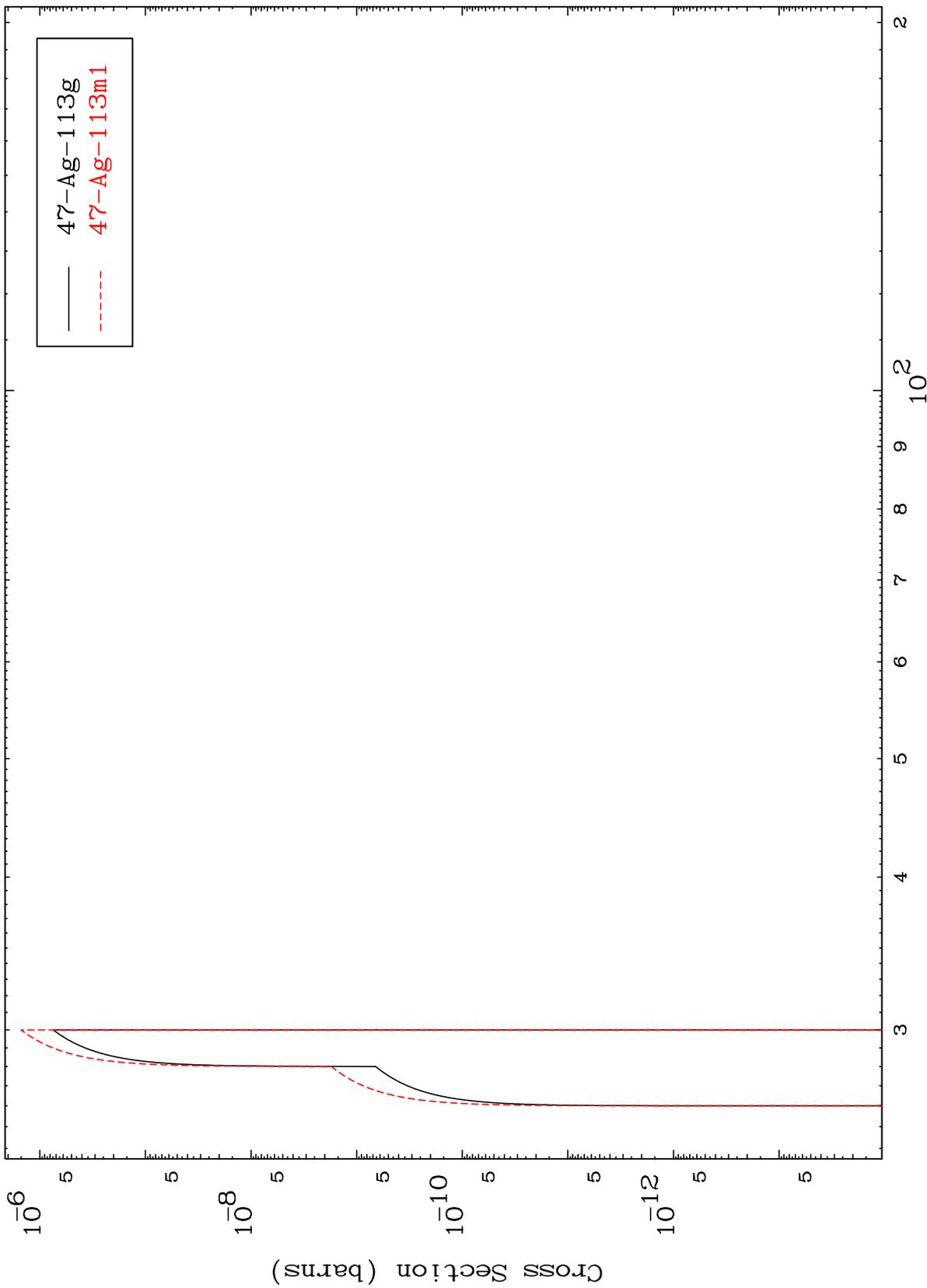
46-Pd-113

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(n,2n) d

46-Pd-113

Radionuclide Production Cross Section



11

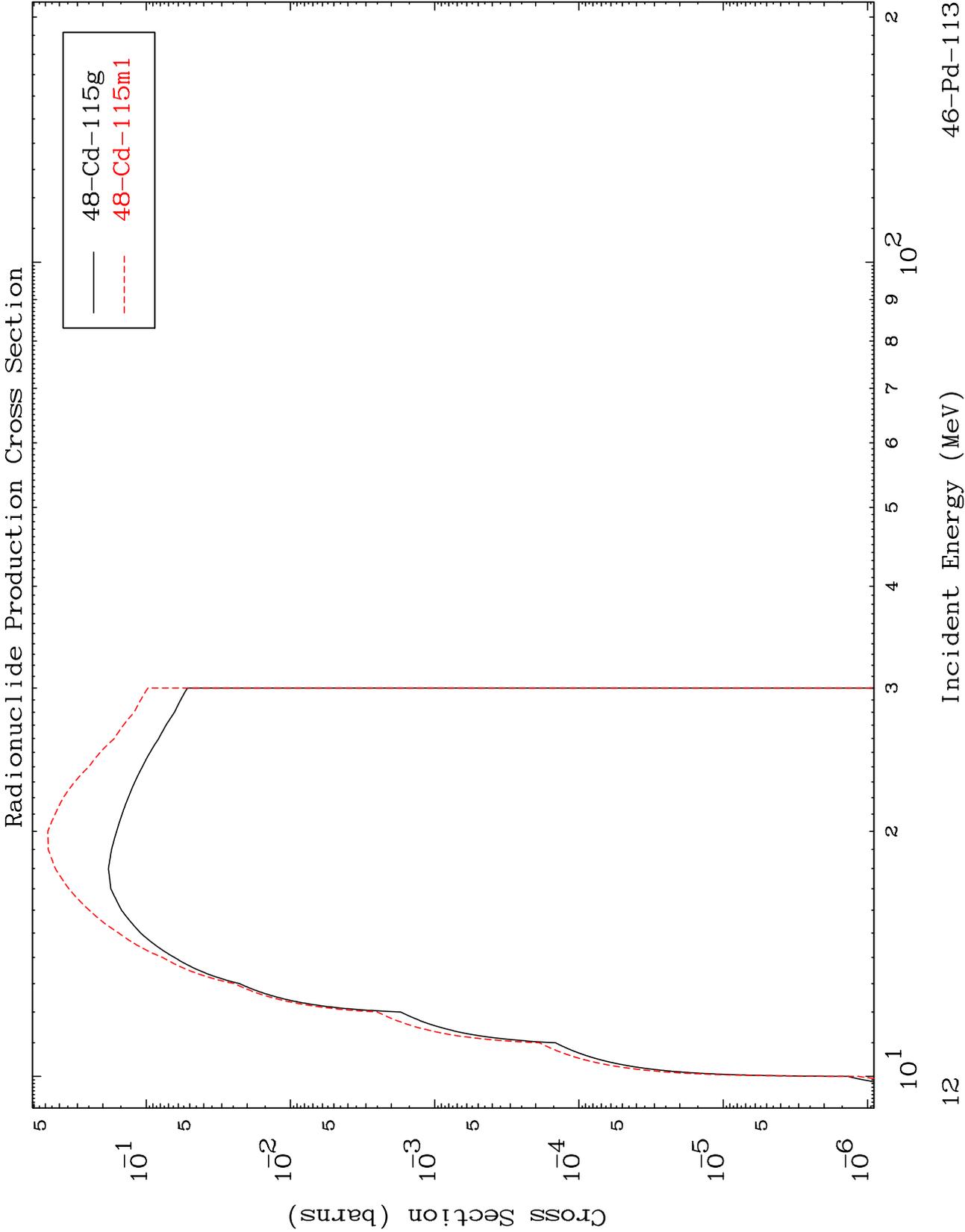
Incident Energy (MeV)

46-Pd-113

MAT 4658

(n,2n)

46-Pd-113



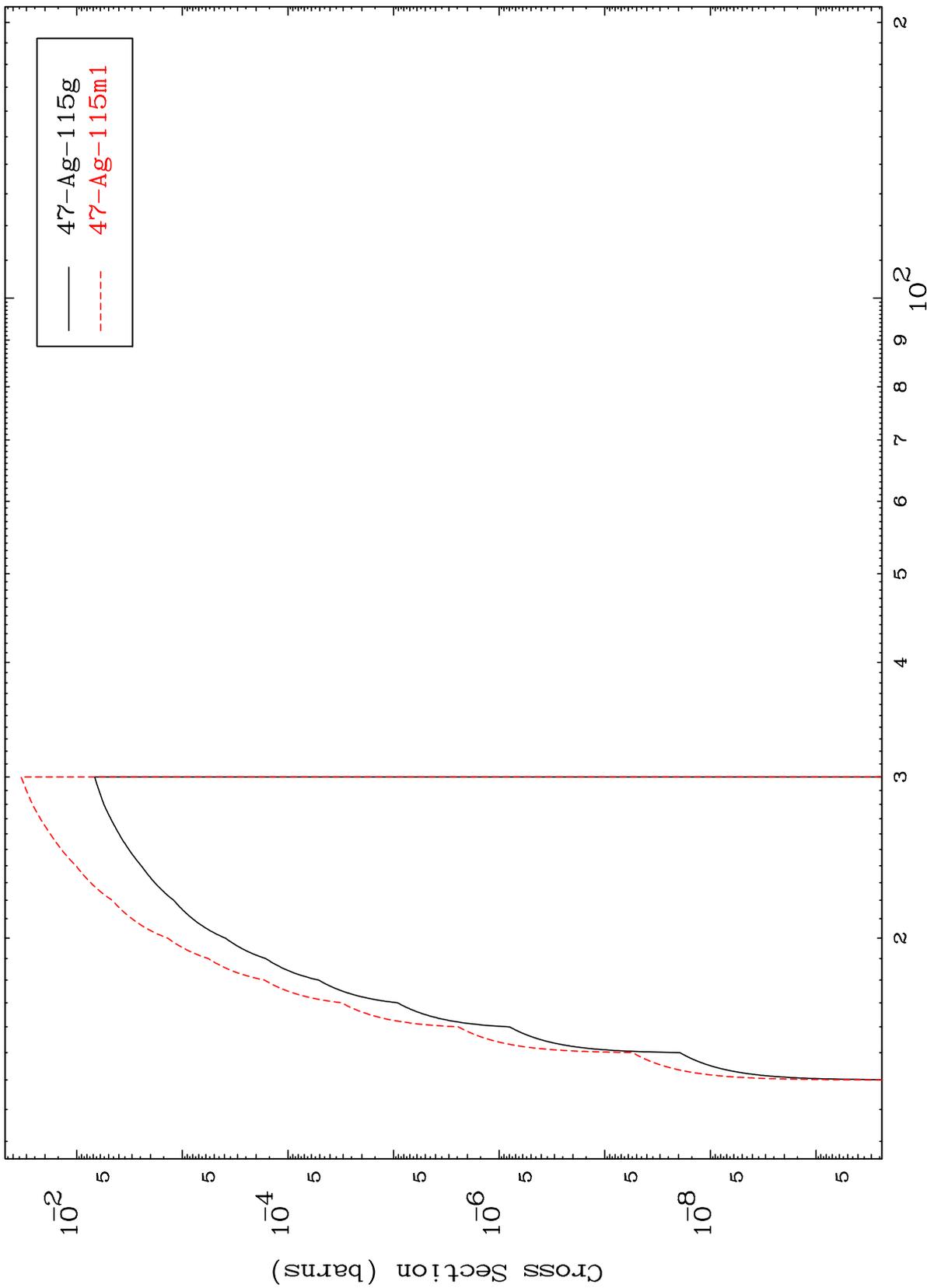
46-Pd-113

MAT 4658

(n,n') p

46-Pd-113

Radionuclide Production Cross Section



14

Incident Energy (MeV)

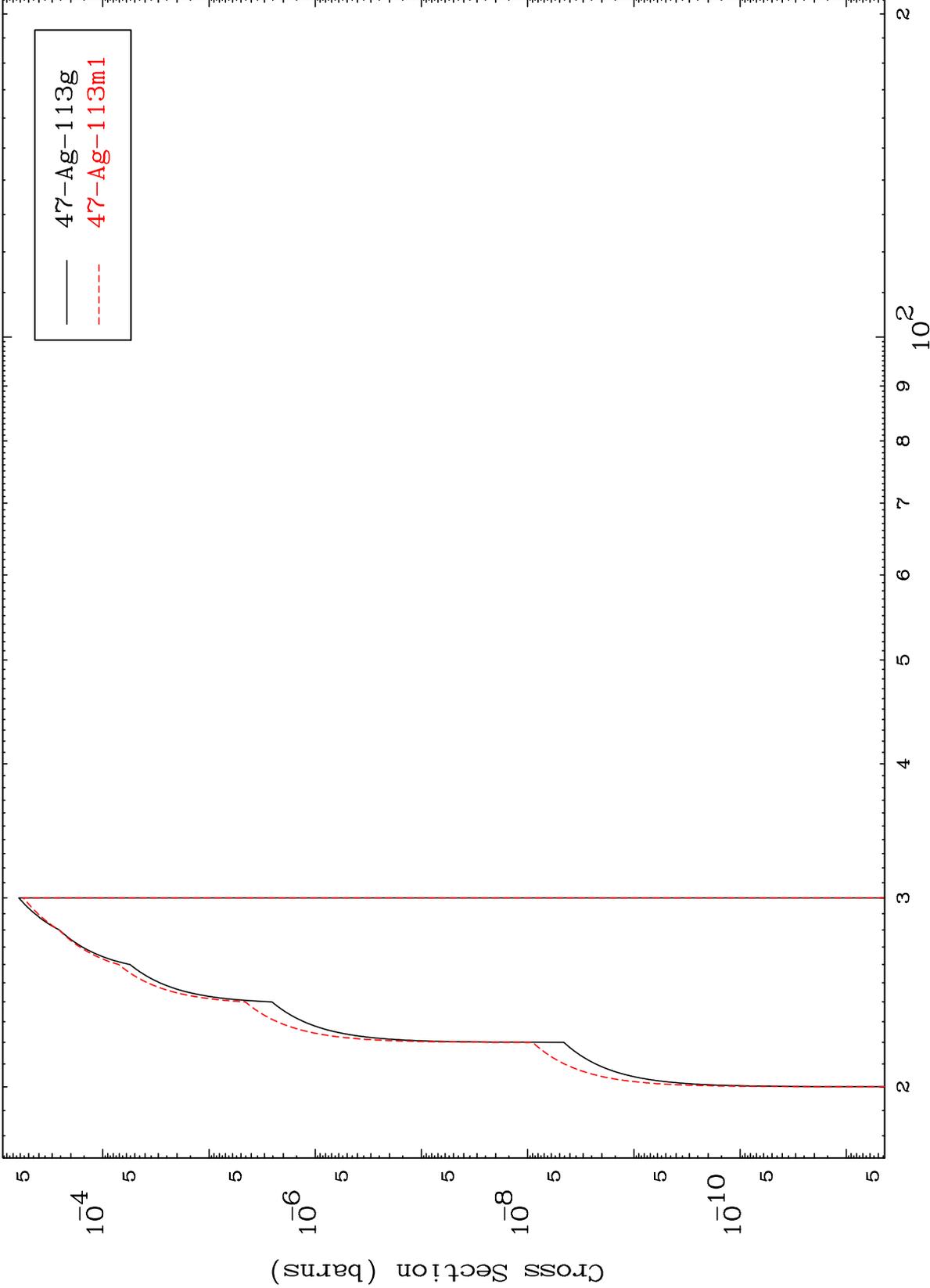
46-Pd-113

MAT 4658

(n,n') t

46-Pd-113

Radionuclide Production Cross Section



15

Incident Energy (MeV)

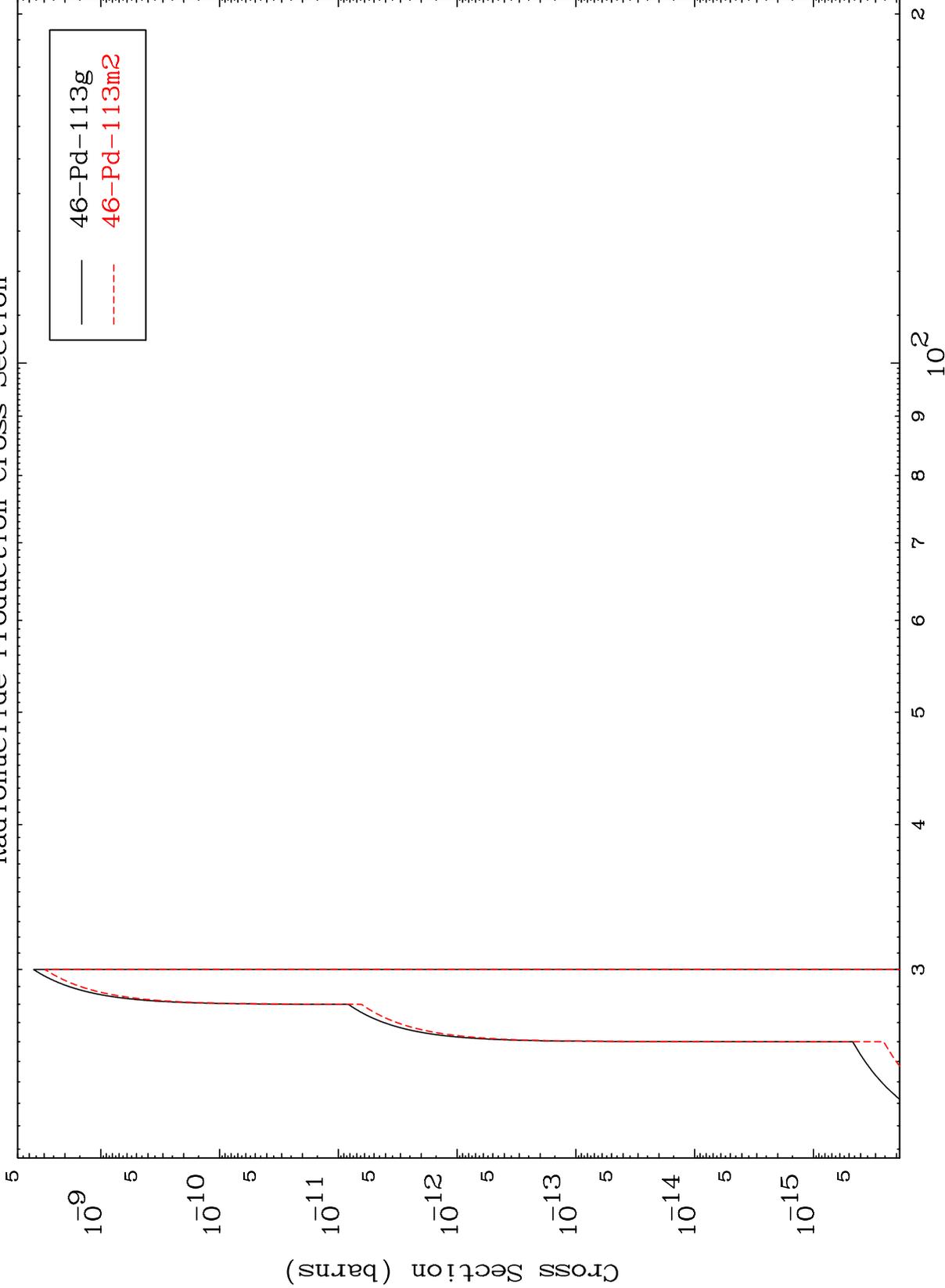
46-Pd-113

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(n,n') He-3

46-Pd-113

Radionuclide Production Cross Section



16

Incident Energy (MeV)

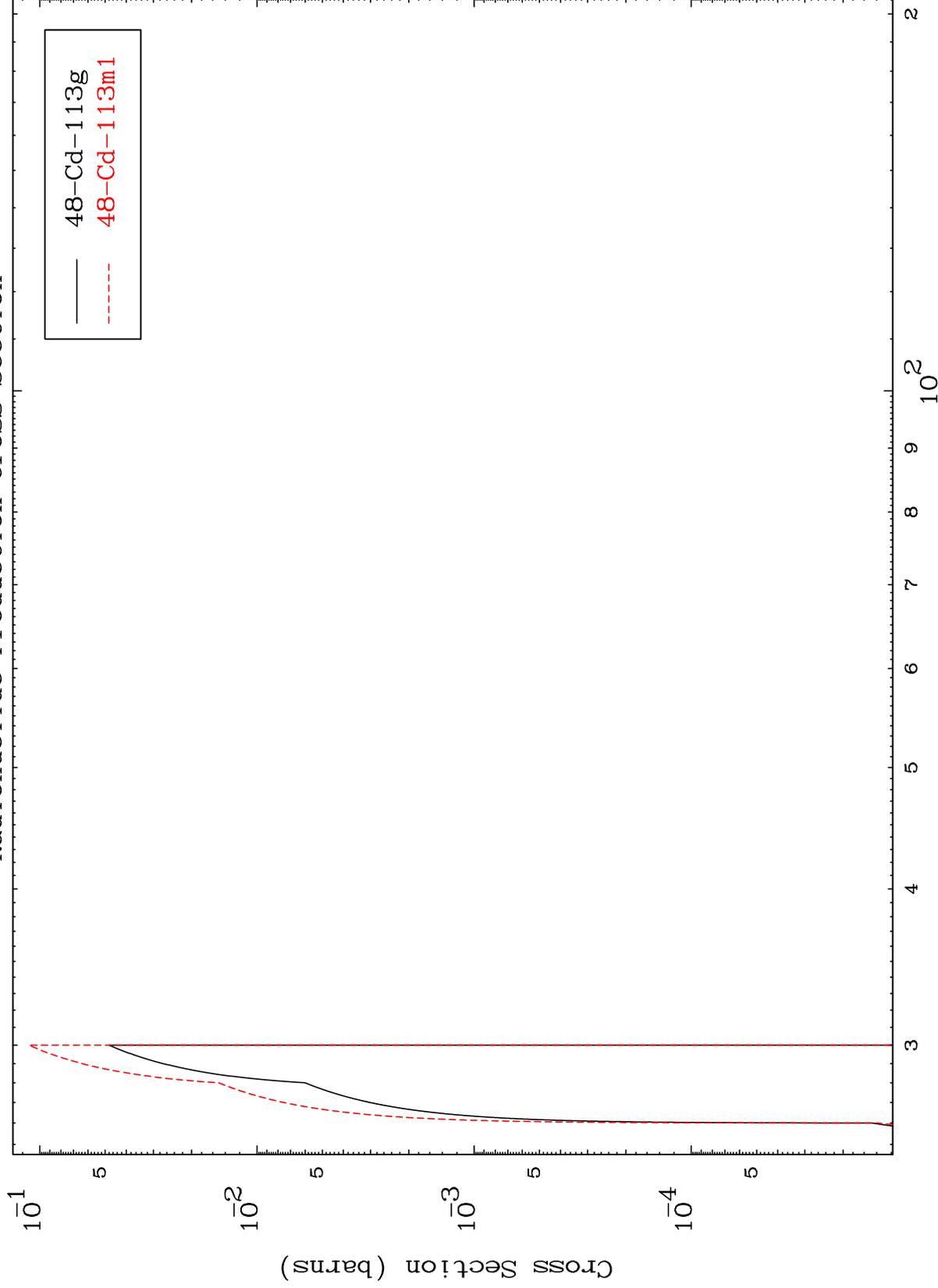
46-Pd-113

MAT 4658

(n,4n)

46-Pd-113

Radionuclide Production Cross Section



17

Incident Energy (MeV)

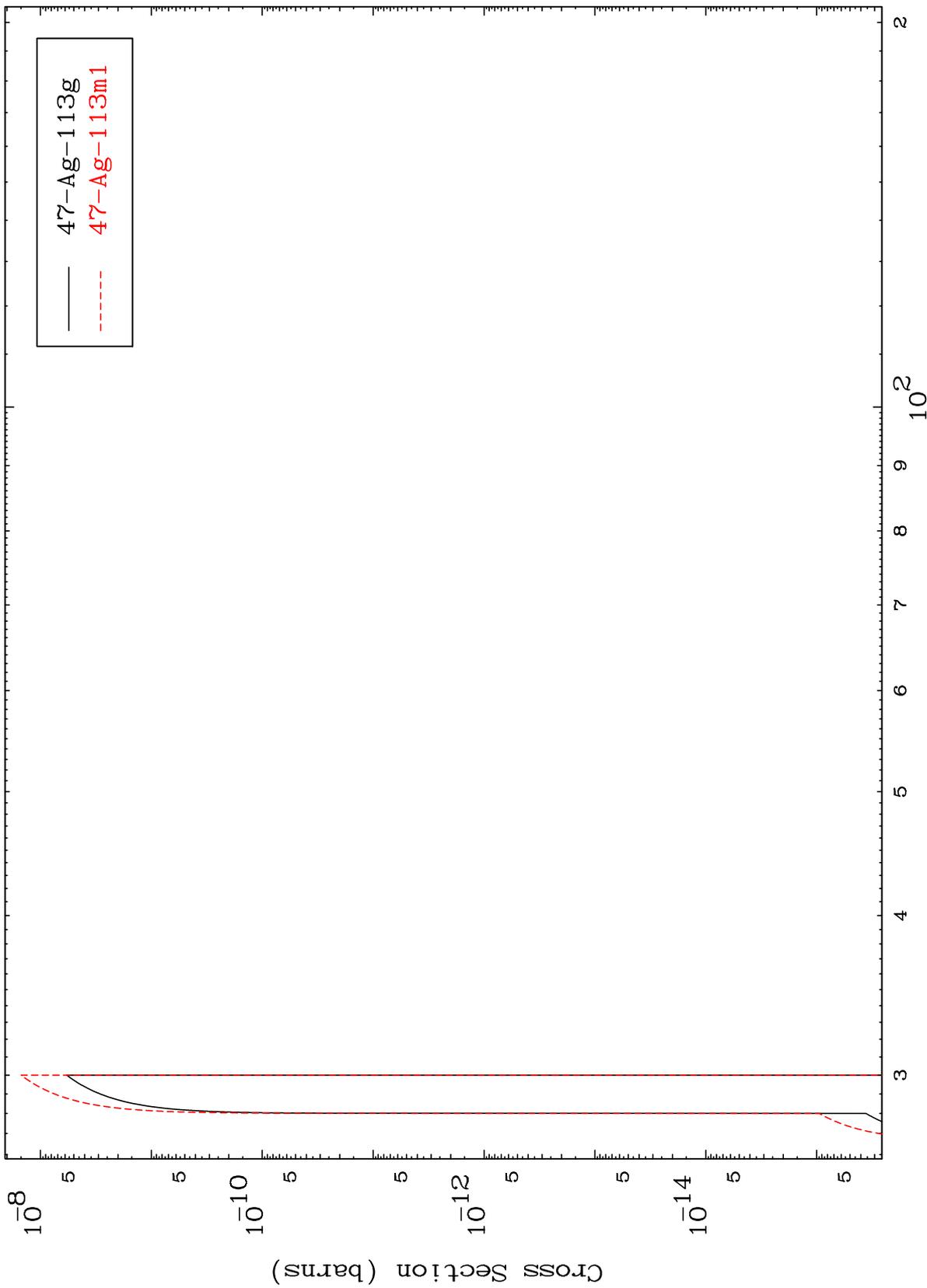
46-Pd-113

MAT 4658

(n,3n) p

46-Pd-113

Radionuclide Production Cross Section



18

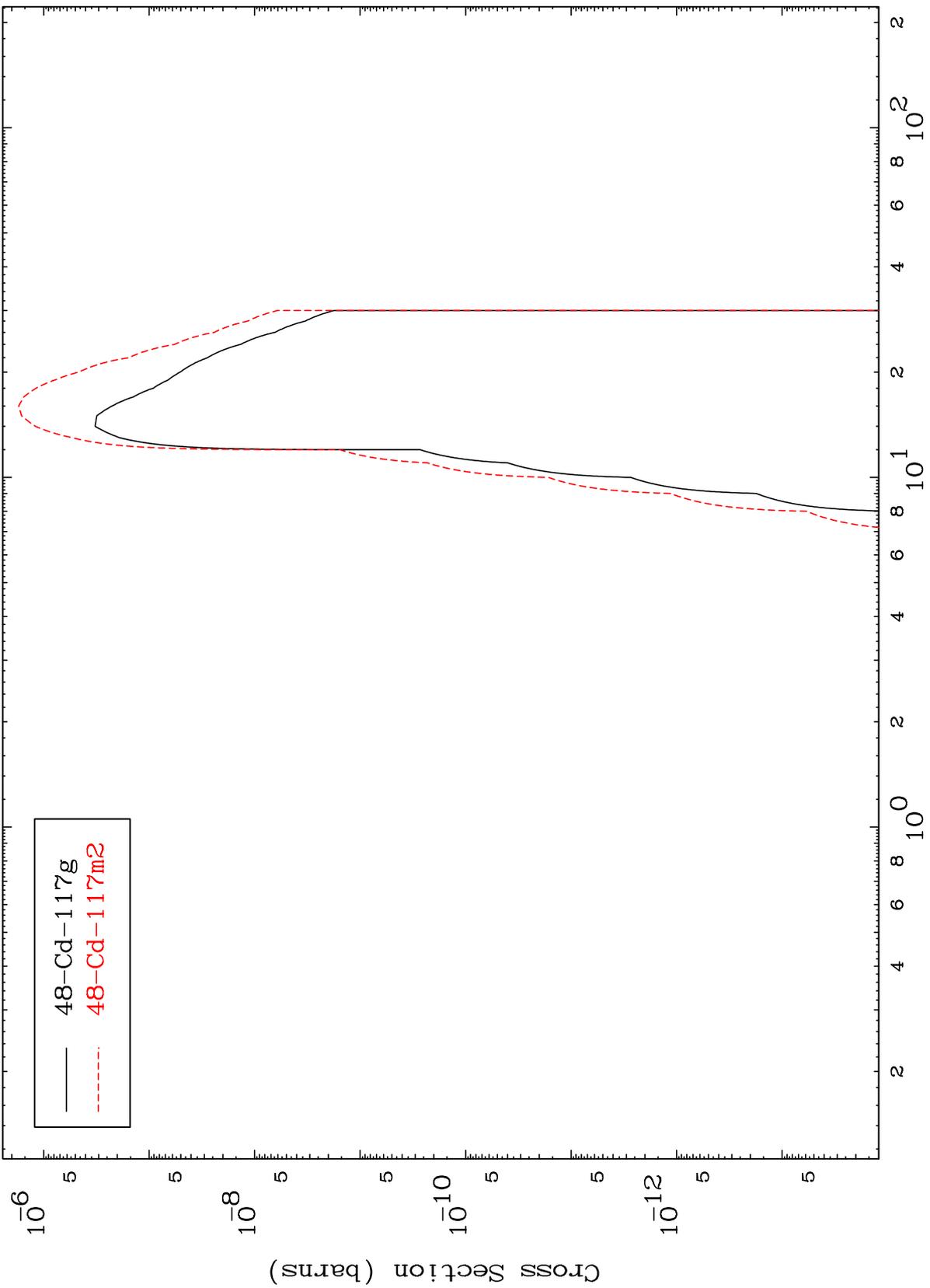
Incident Energy (MeV)

46-Pd-113

MAT 4658

46-Pd-113

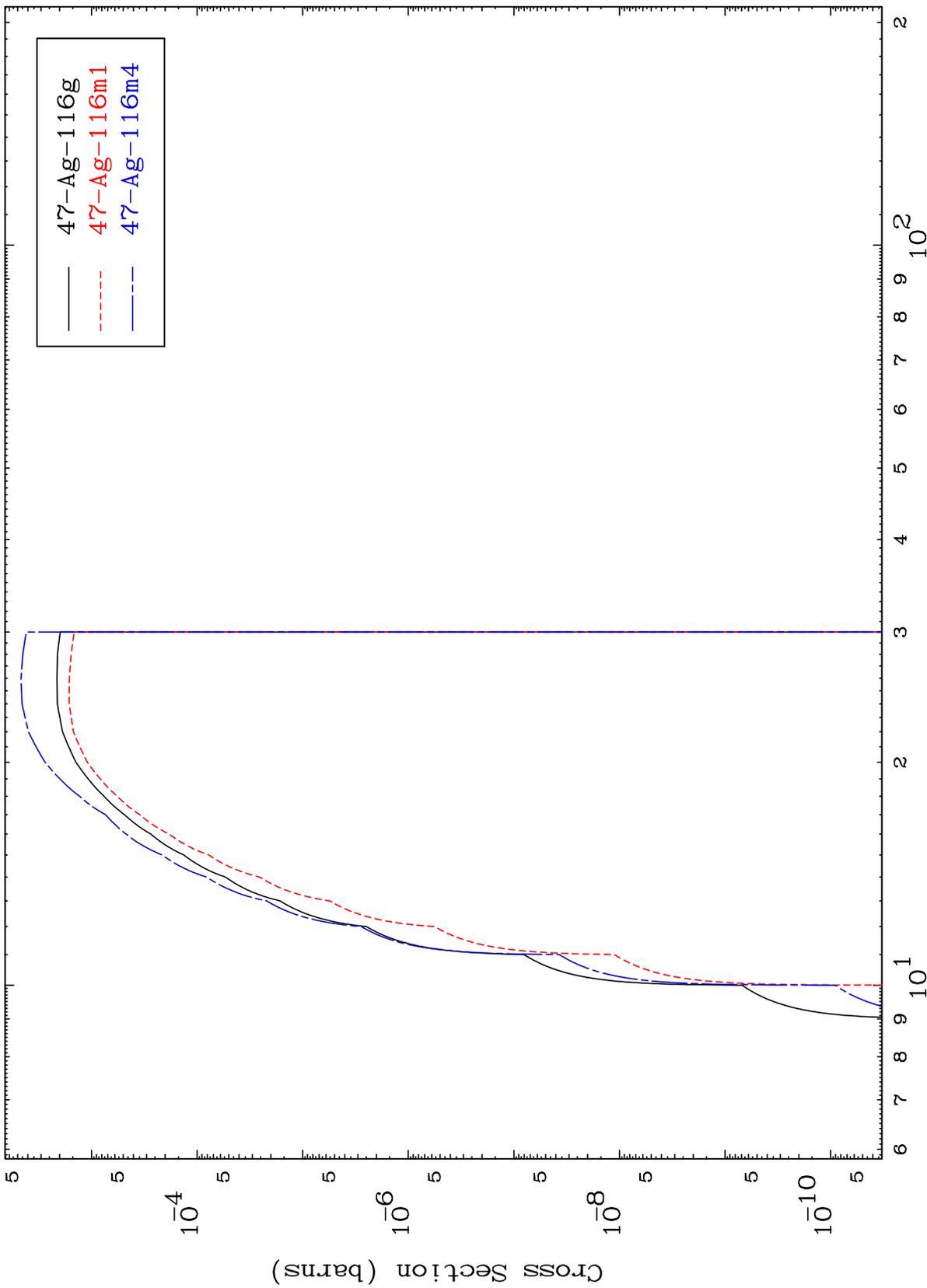
(n, γ)
Radionuclide Production Cross Section



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46-Pd-113

(n,p)
Radionuclide Production Cross Section



20

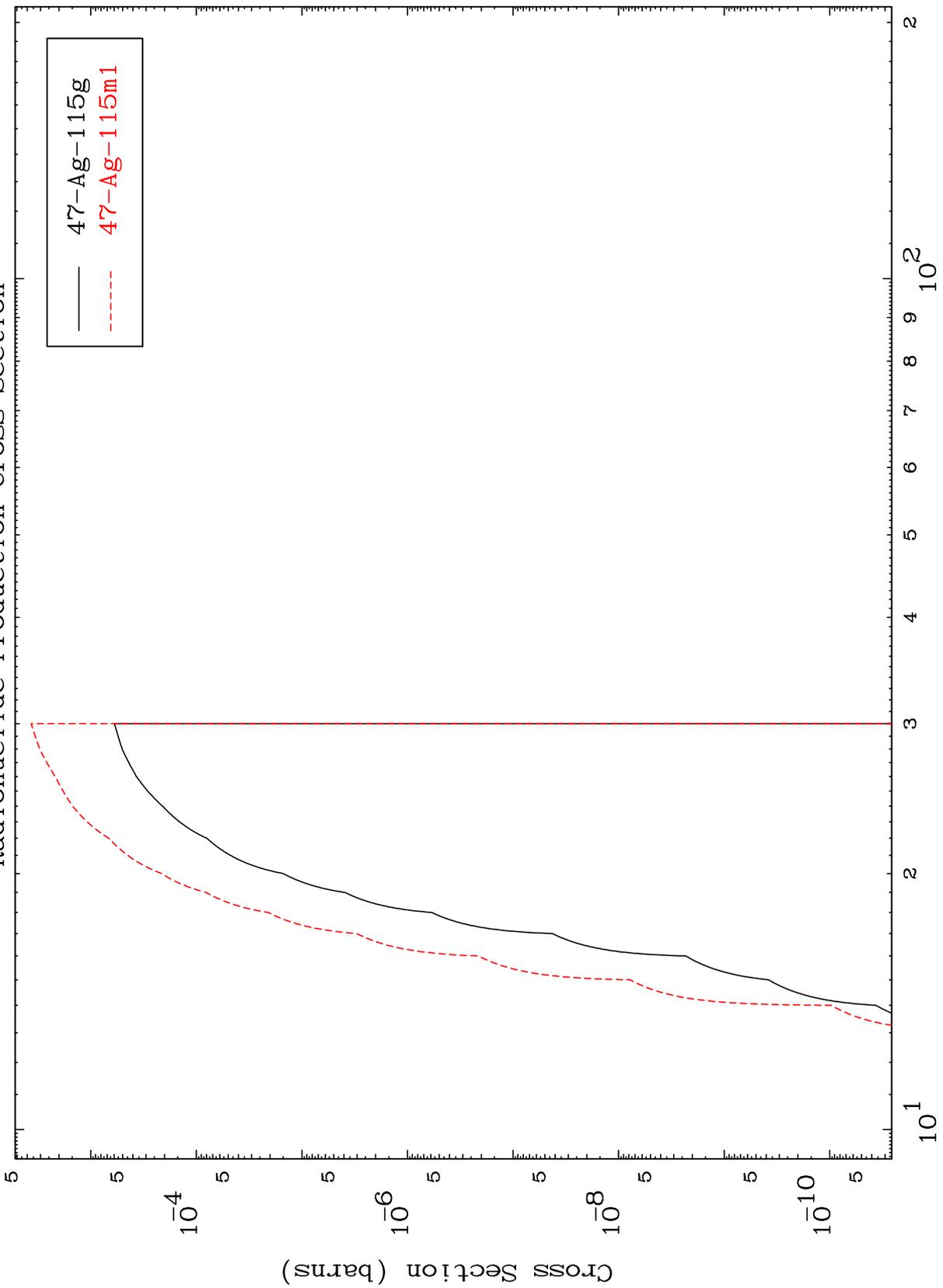
Incident Energy (MeV)

46-Pd-113

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46-Pd-113

(n,d)
Radionuclide Production Cross Section



21

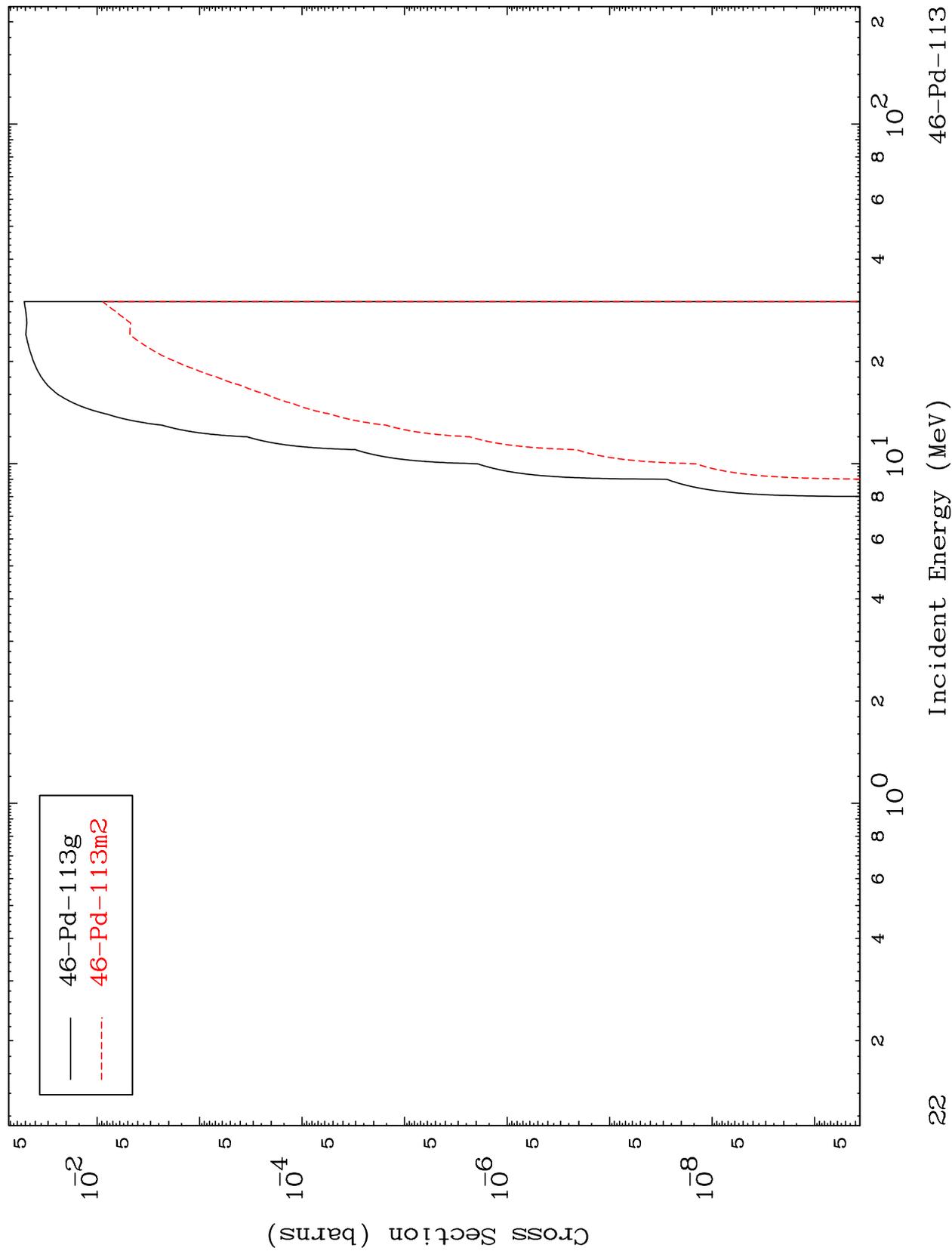
Incident Energy (MeV)

46-Pd-113

MAT 4658

46-Pd-113

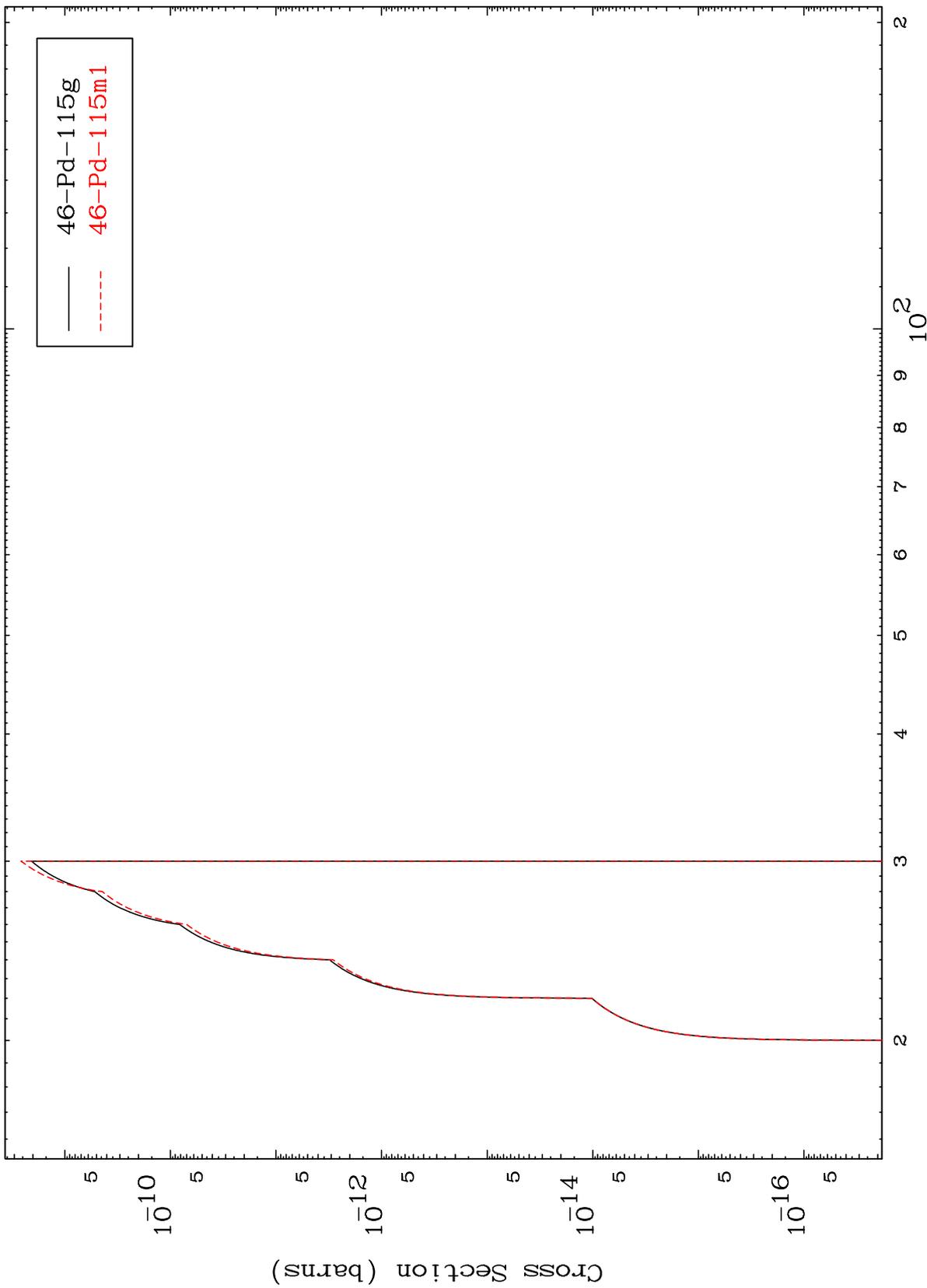
Radionuclide Production Cross Section
(n, α)



46-Pd-113

Incident Energy (MeV)

(n,2p)
Radionuclide Production Cross Section

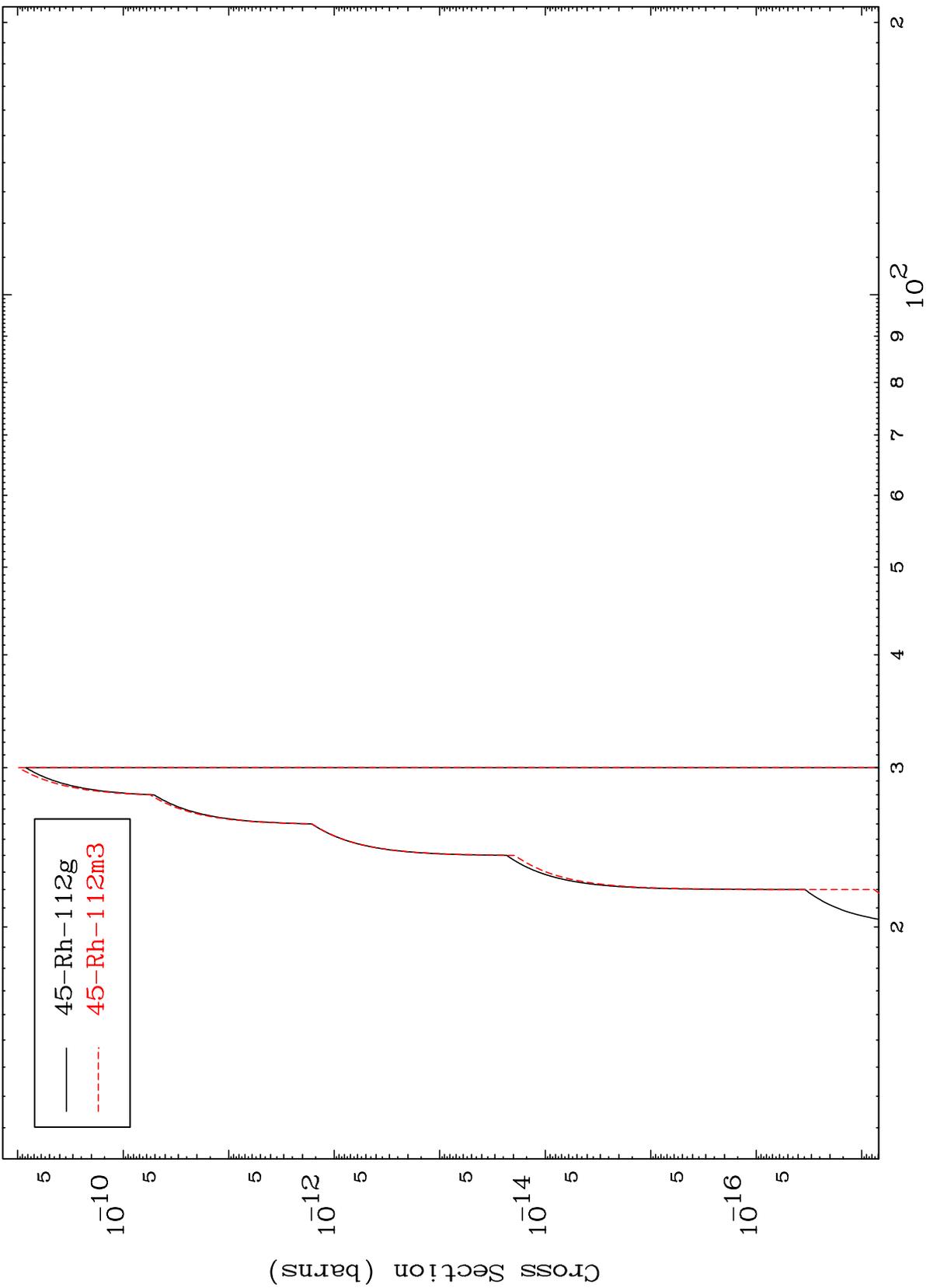


MAT 4658

(n,p) α

46-Pd-113

Radionuclide Production Cross Section



24

Incident Energy (MeV)

46-Pd-113