

Program EVALPLOT
(Version 2021-1)

by

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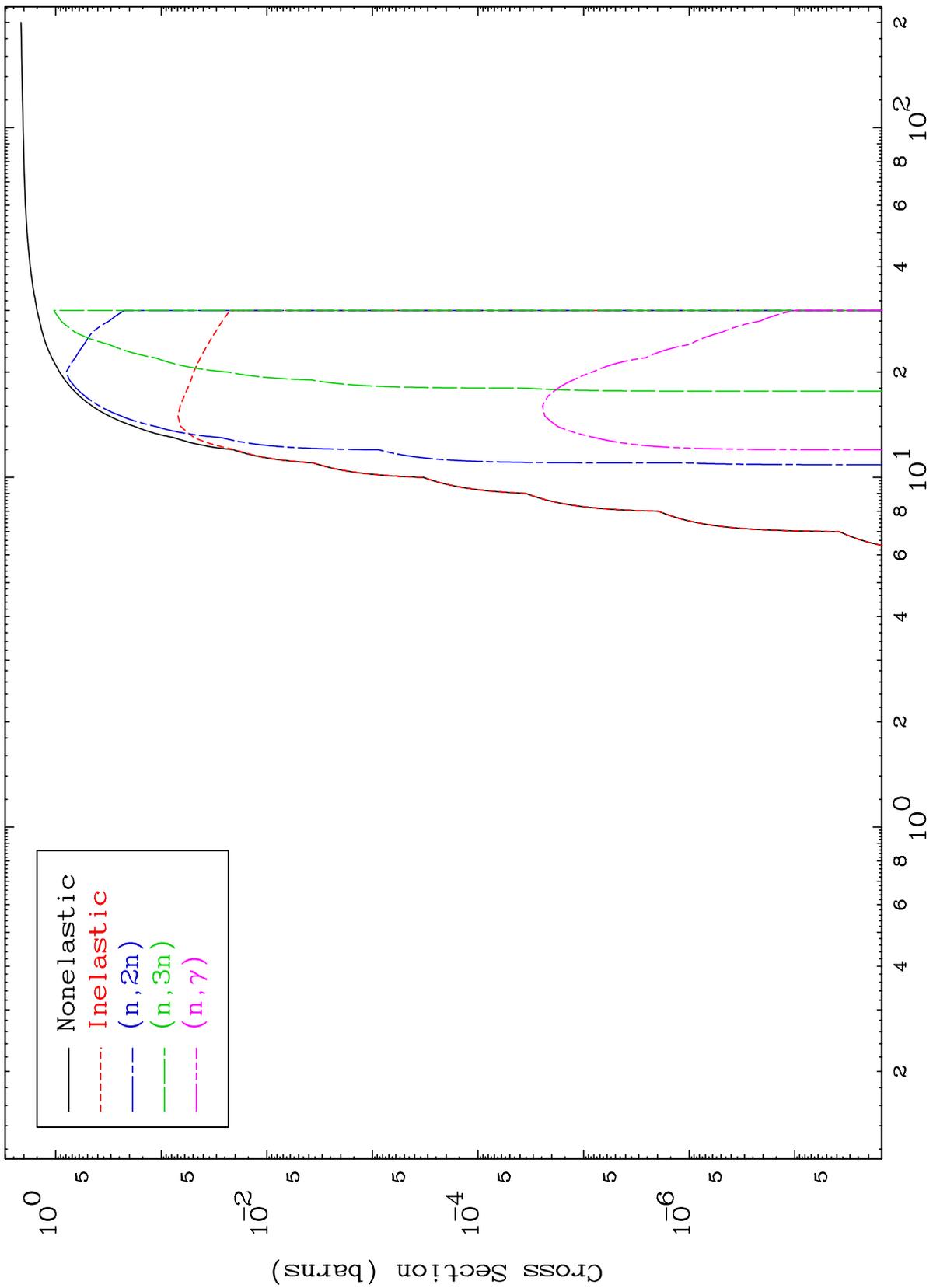
Press Mouse Button to Start

MAT 4653

α Major

46-Pd-111m

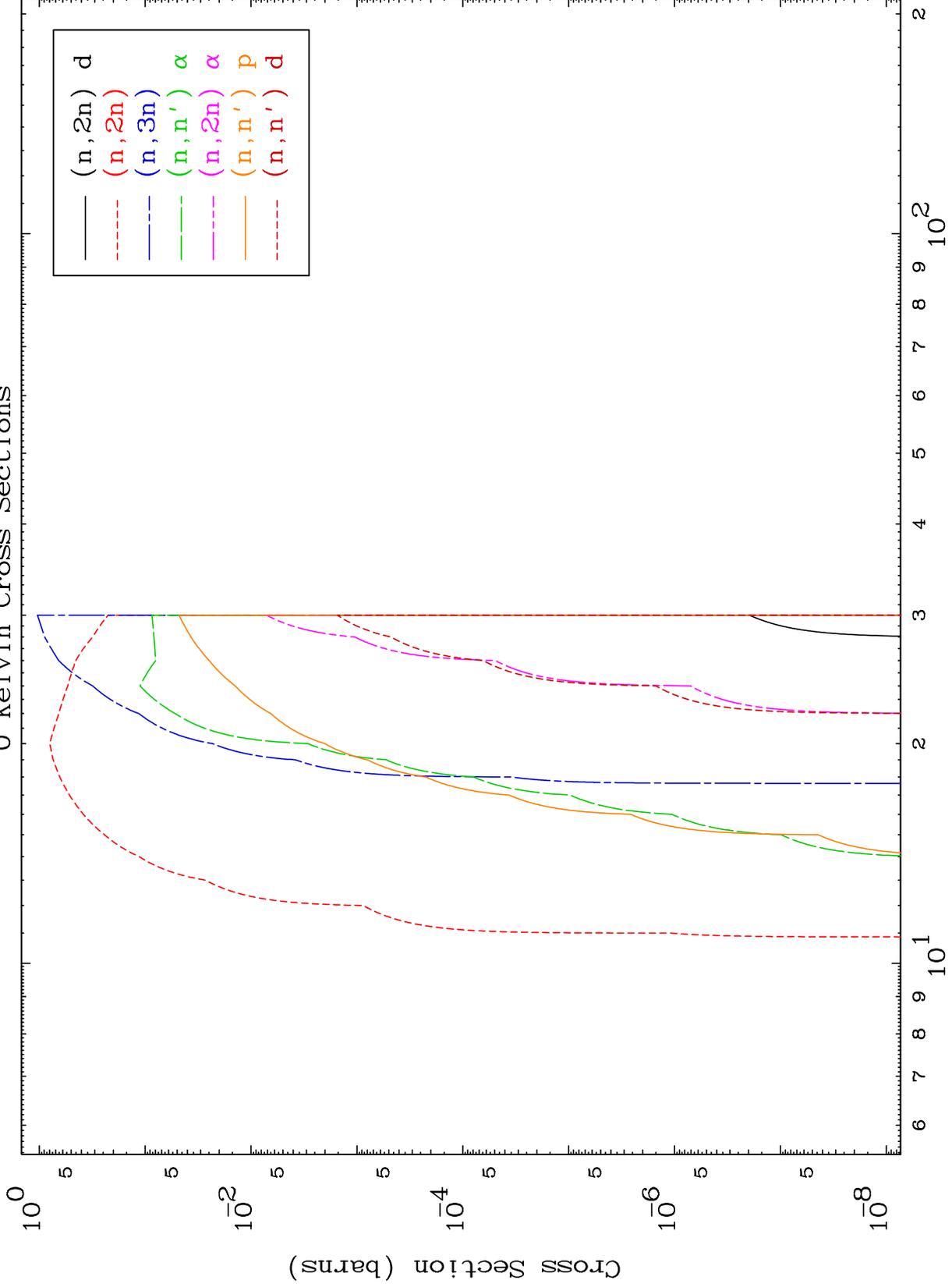
0 Kelvin Cross Sections



MAT 4653

α Neutron Absorption
0 Kelvin Cross Sections

46-Pd-111m



2

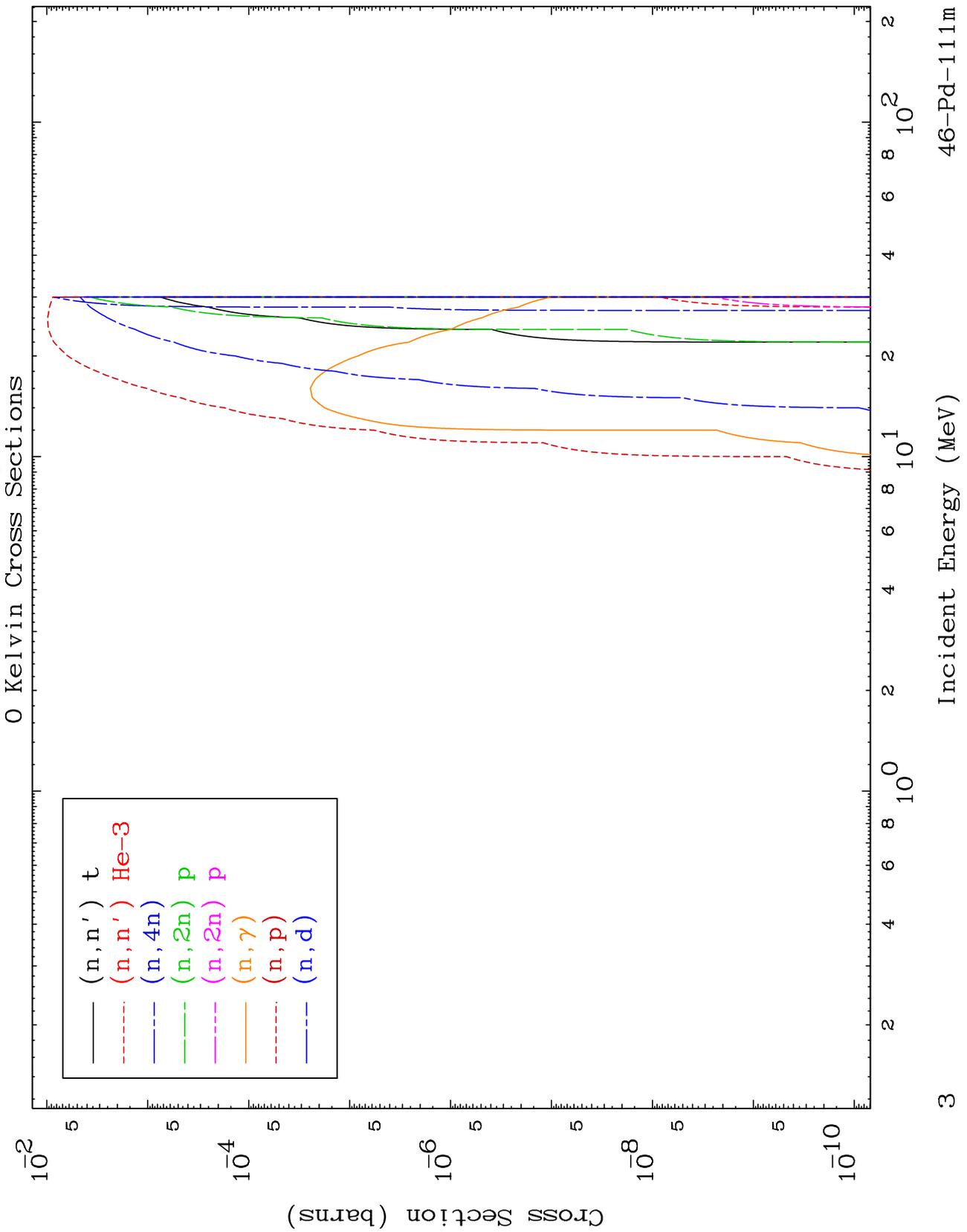
Incident Energy (MeV)

46-Pd-111m

MAT 4653

α Neutron Absorption

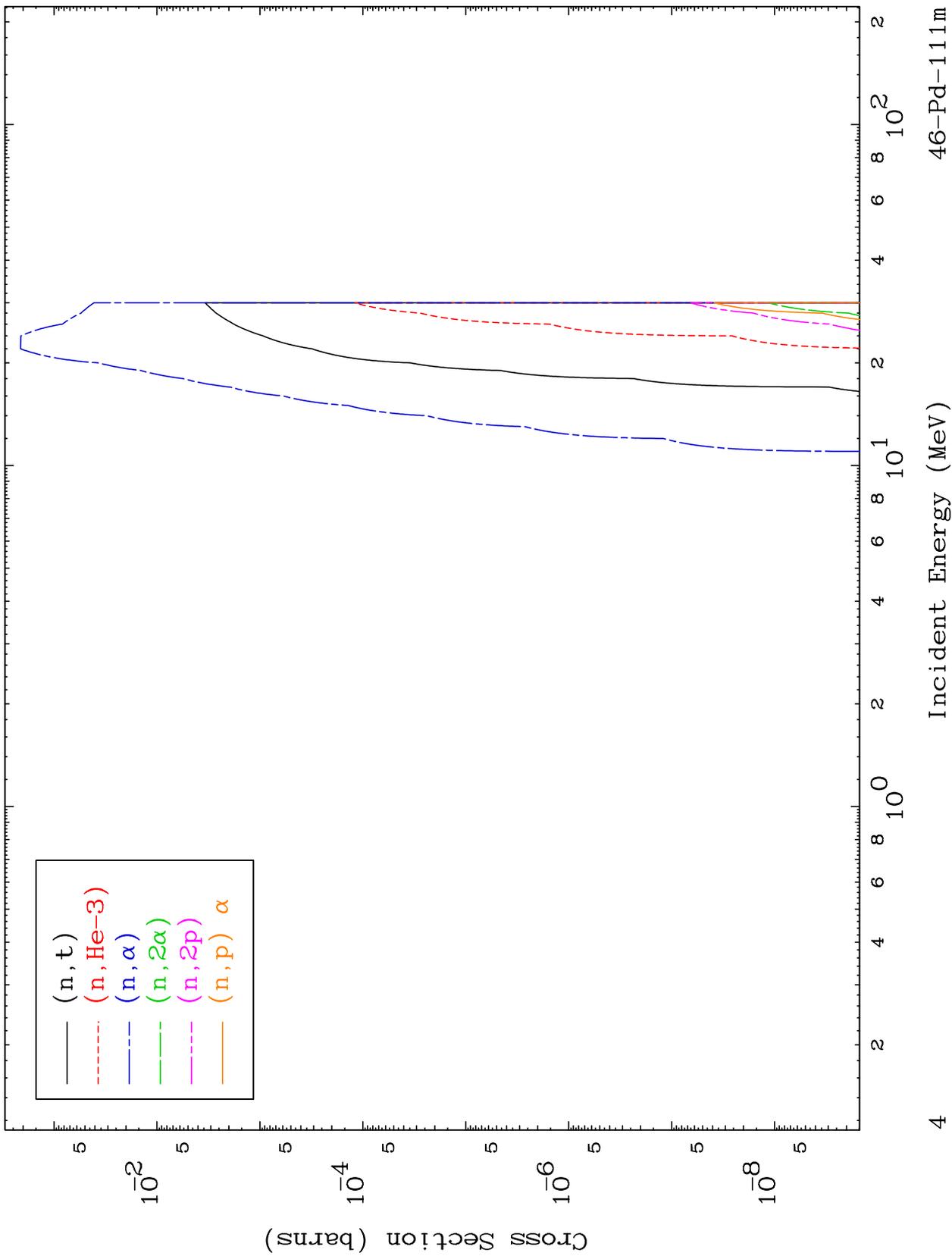
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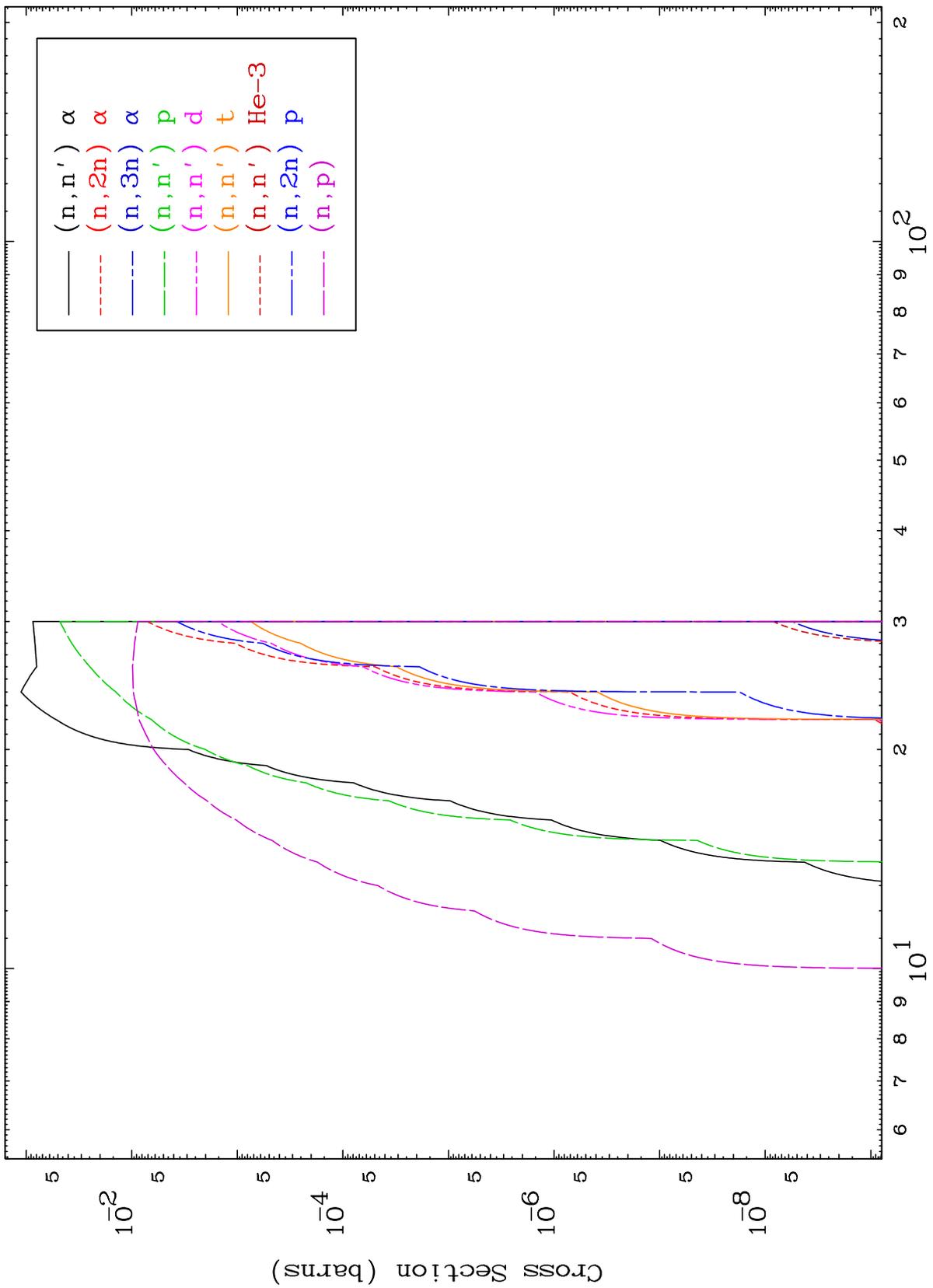


MAT 4653

α Neutron Absorption
0 Kelvin Cross Sections

46-Pd-111m



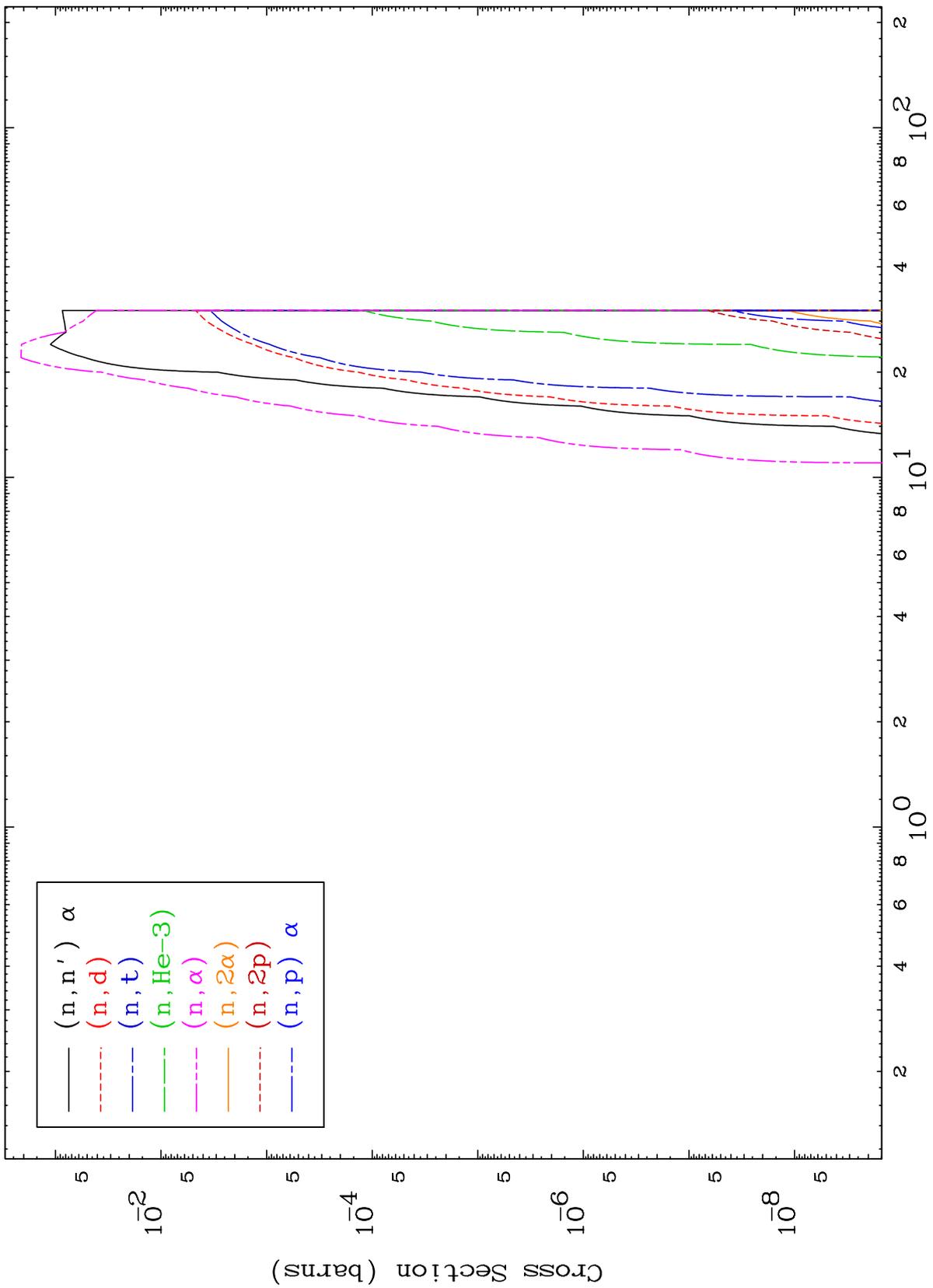


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α Charged Particle

46-Pd-111m

0 Kelvin Cross Sections

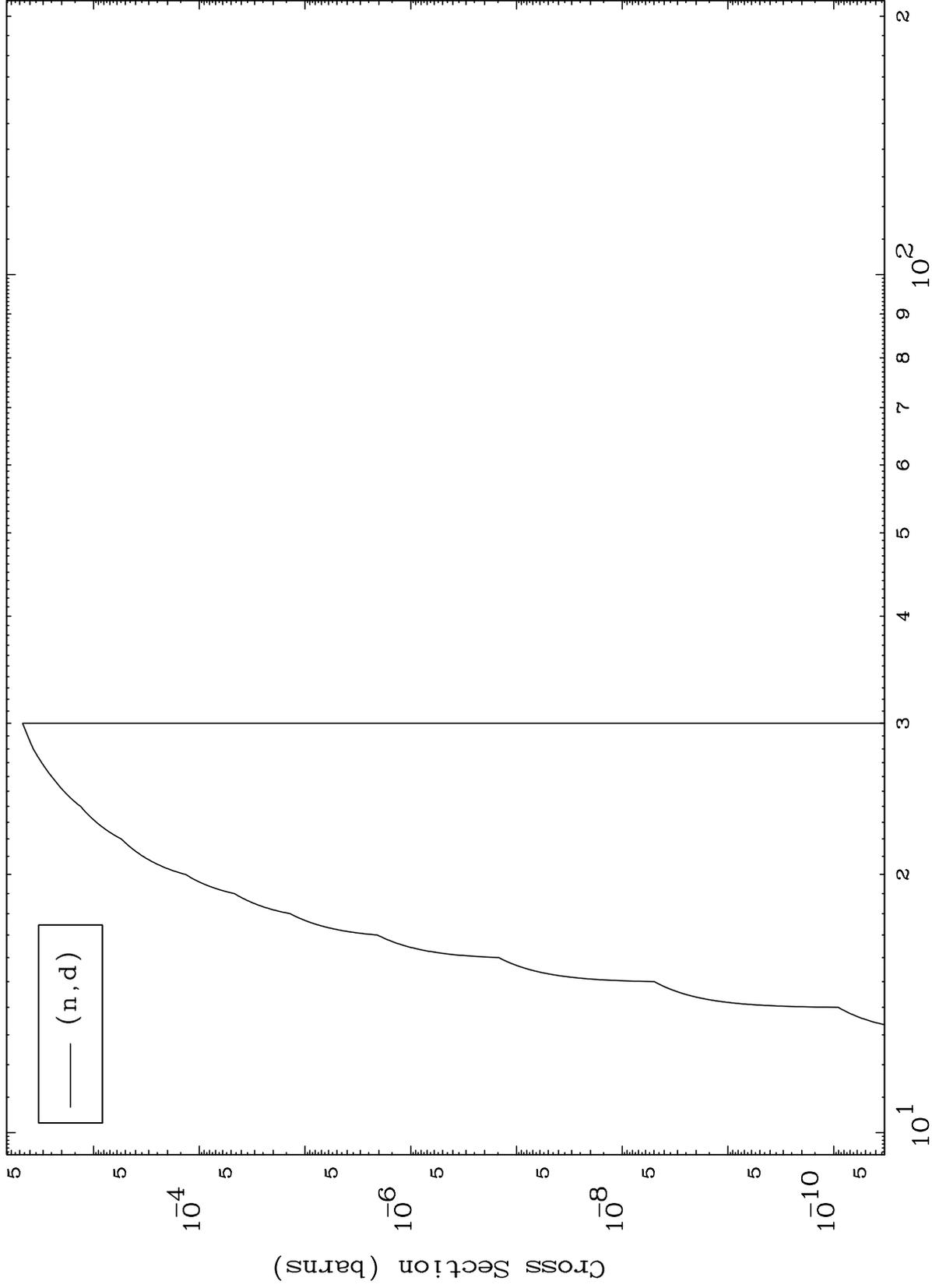


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(α, d) Levels

46-Pd-111m

0 Kelvin Cross Sections



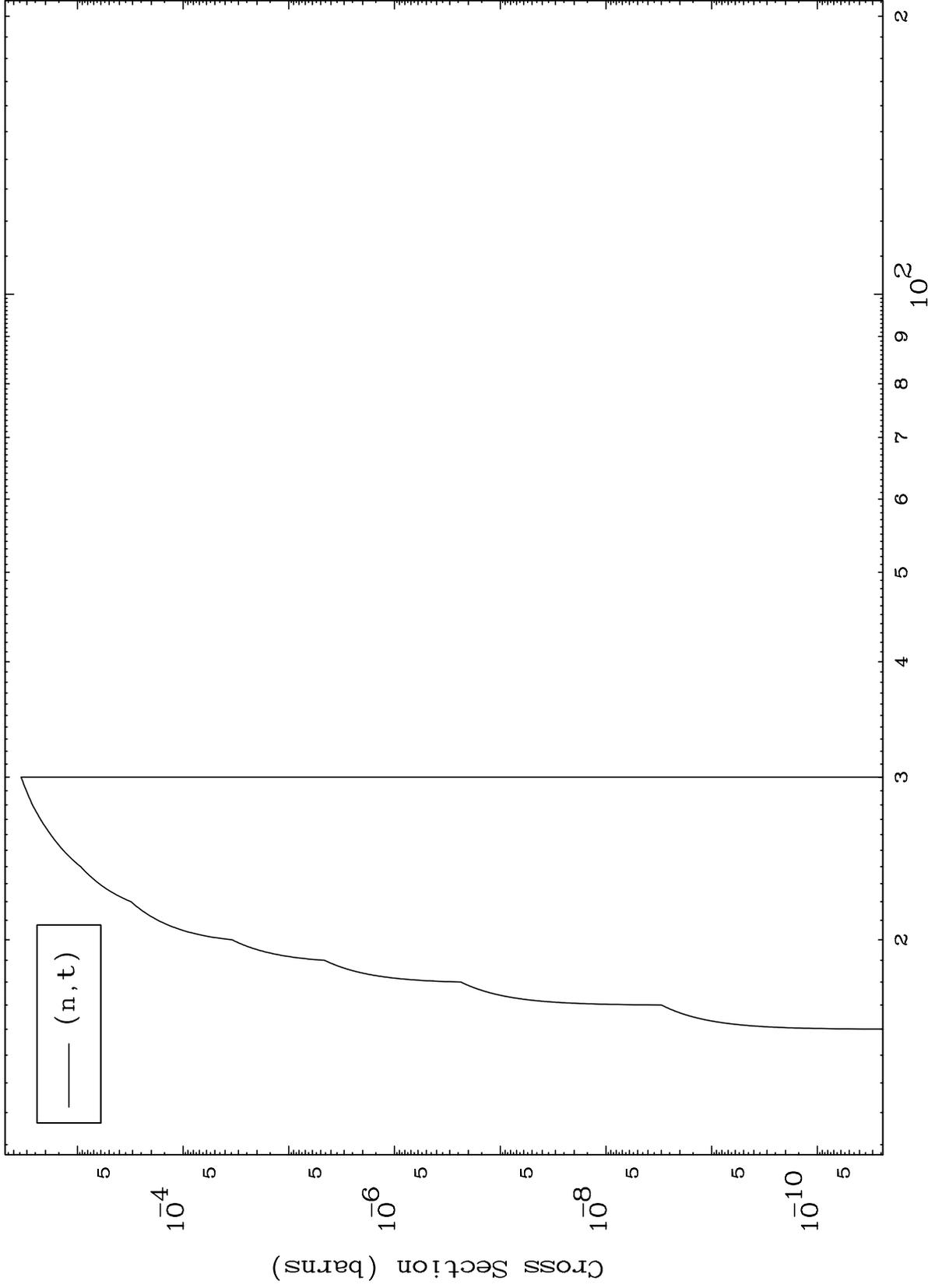
Incident Energy (MeV)

46-Pd-111m

MAT 4653

(α, t) Levels
0 Kelvin Cross Sections

46-Pd-111m

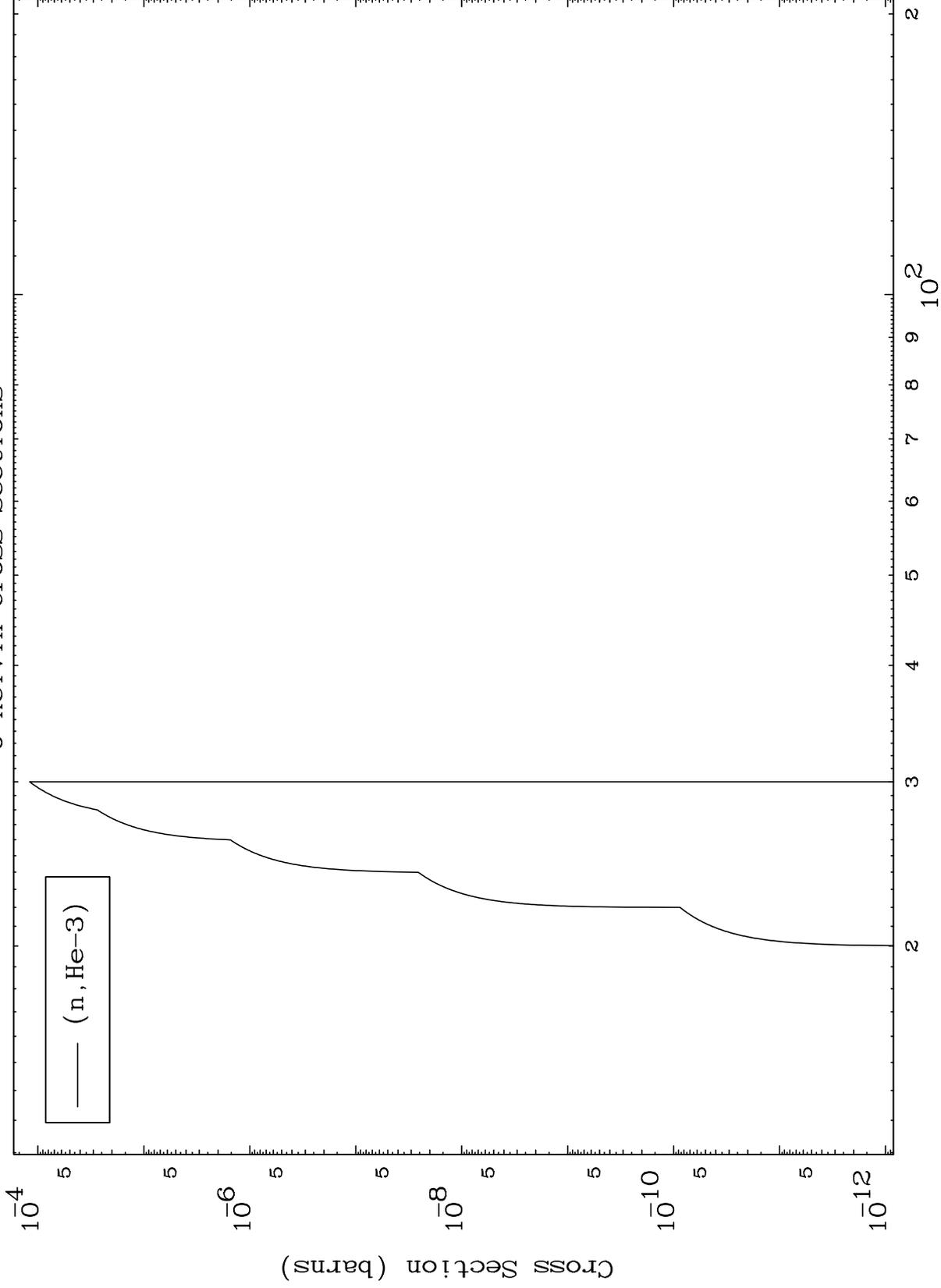


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(α , He3) Levels

46-Pd-111m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

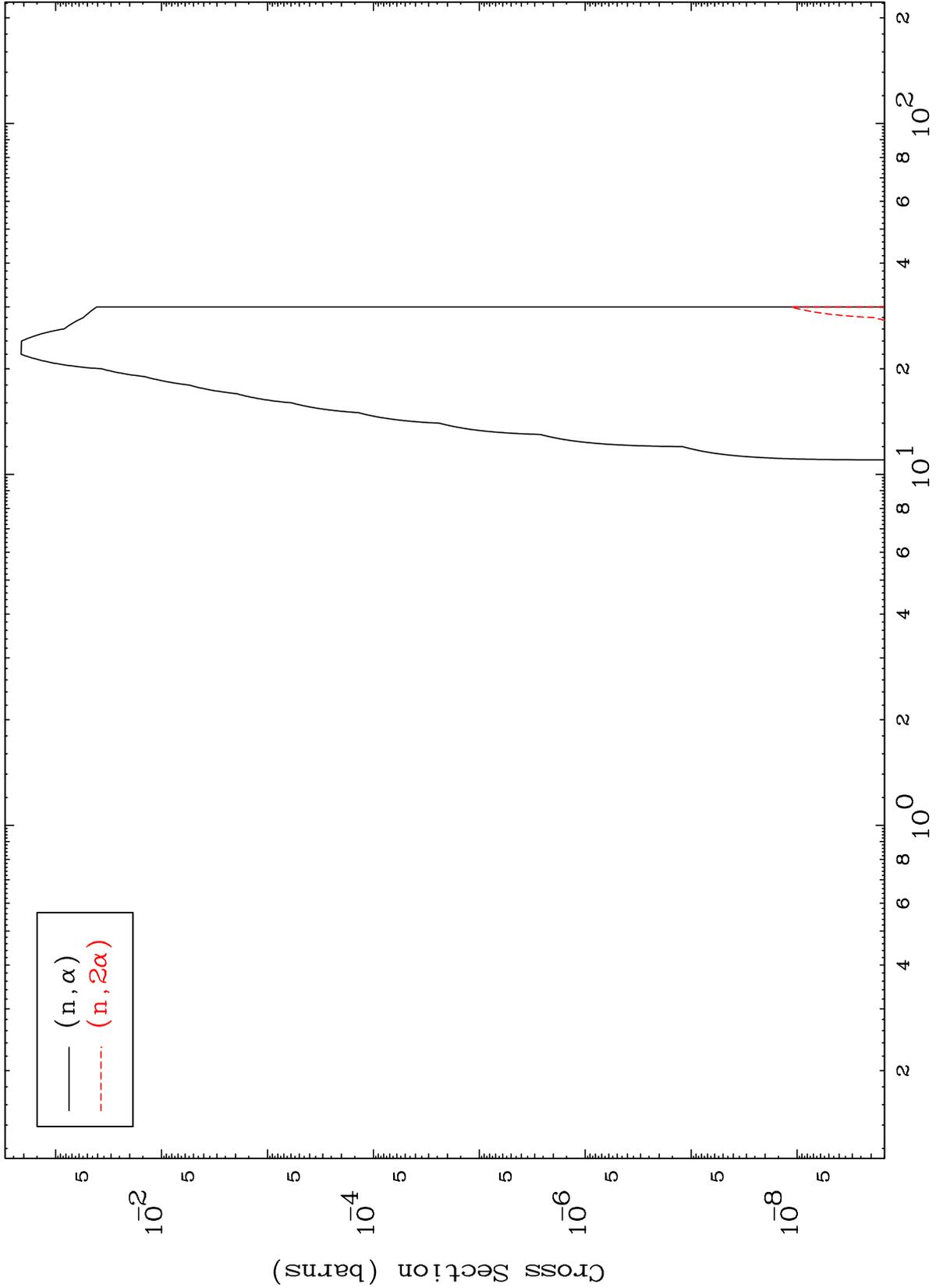
46-Pd-111m

MAT 4653

(α, α) Levels

46-Pd-111m

0 Kelvin Cross Sections

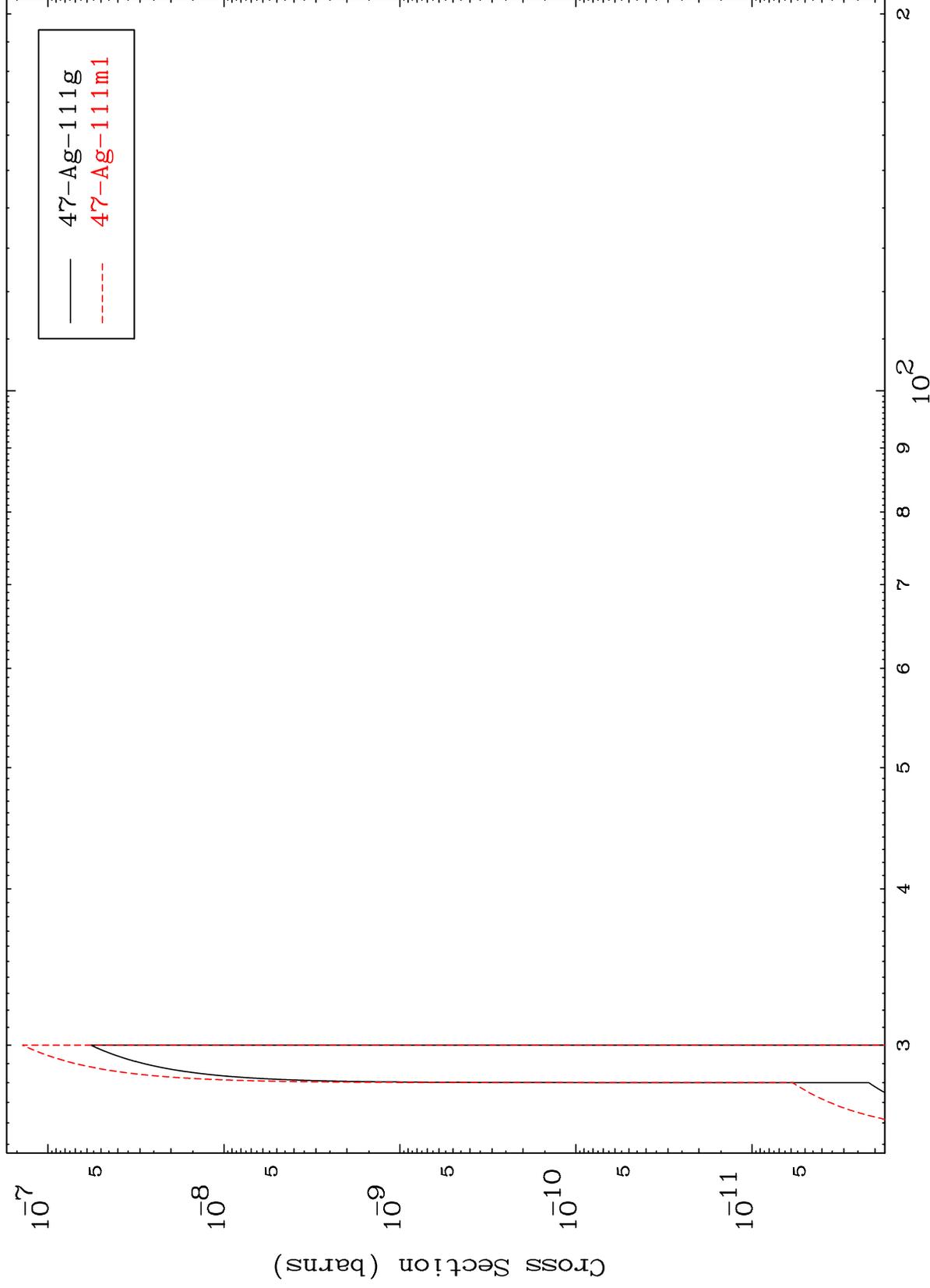


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(n,2n) d

46-Pd-111m

Radionuclide Production Cross Section



12

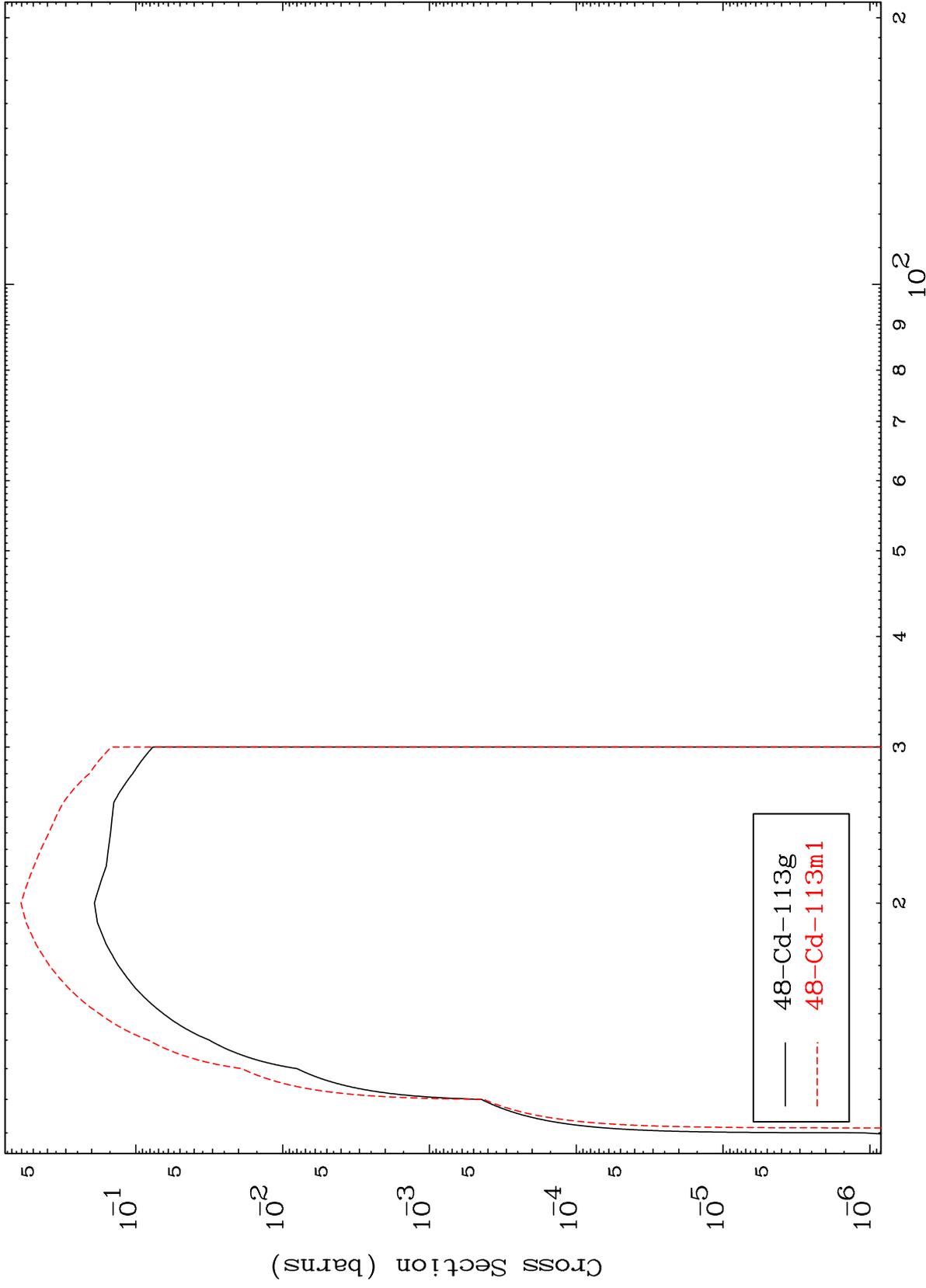
Incident Energy (MeV)

46-Pd-111m

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46-Pd-111m

(n,2n)
Radionuclide Production Cross Section



46-Pd-111m

Incident Energy (MeV)

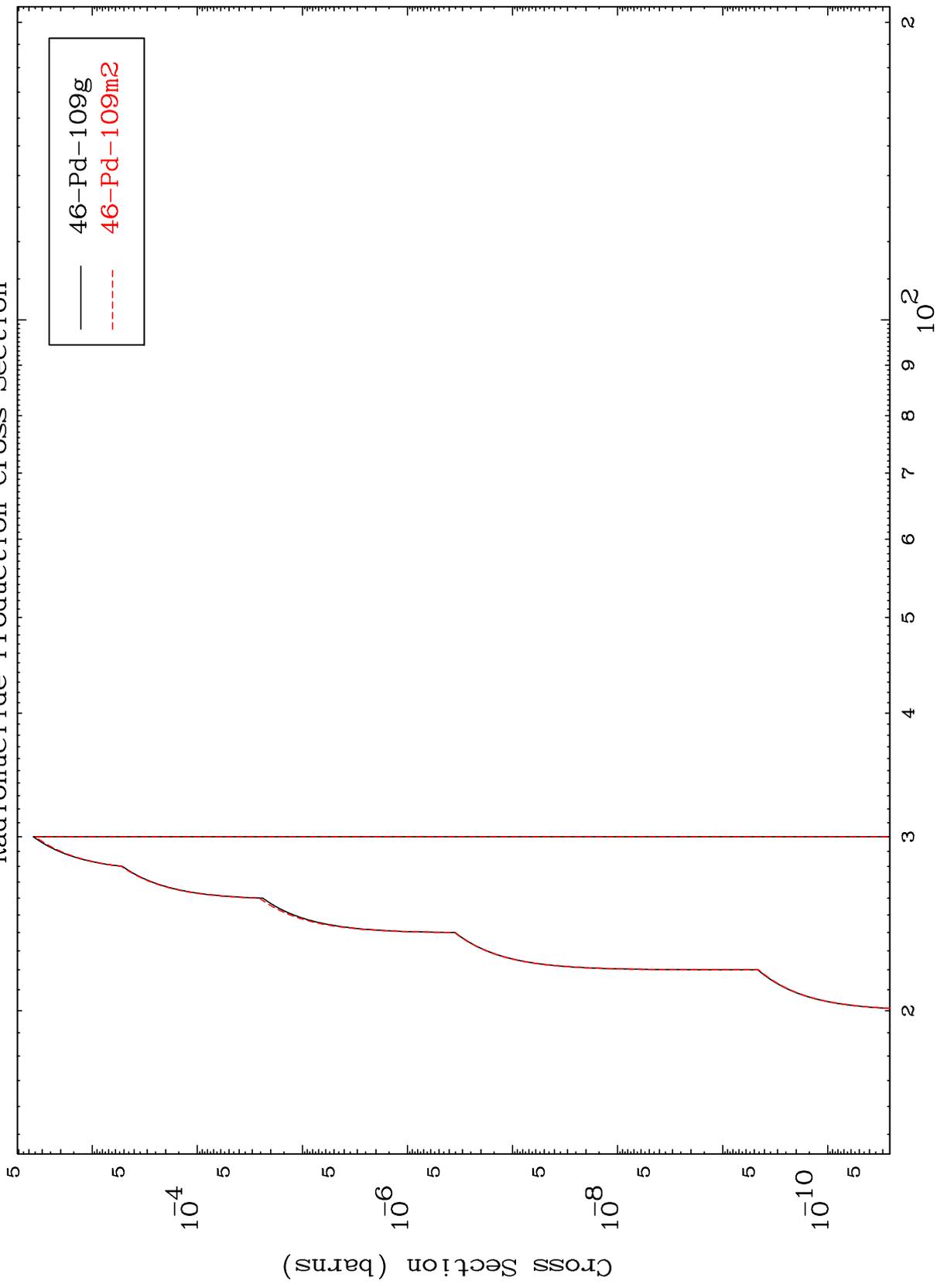
13

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(n,2n) α

46-Pd-111m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

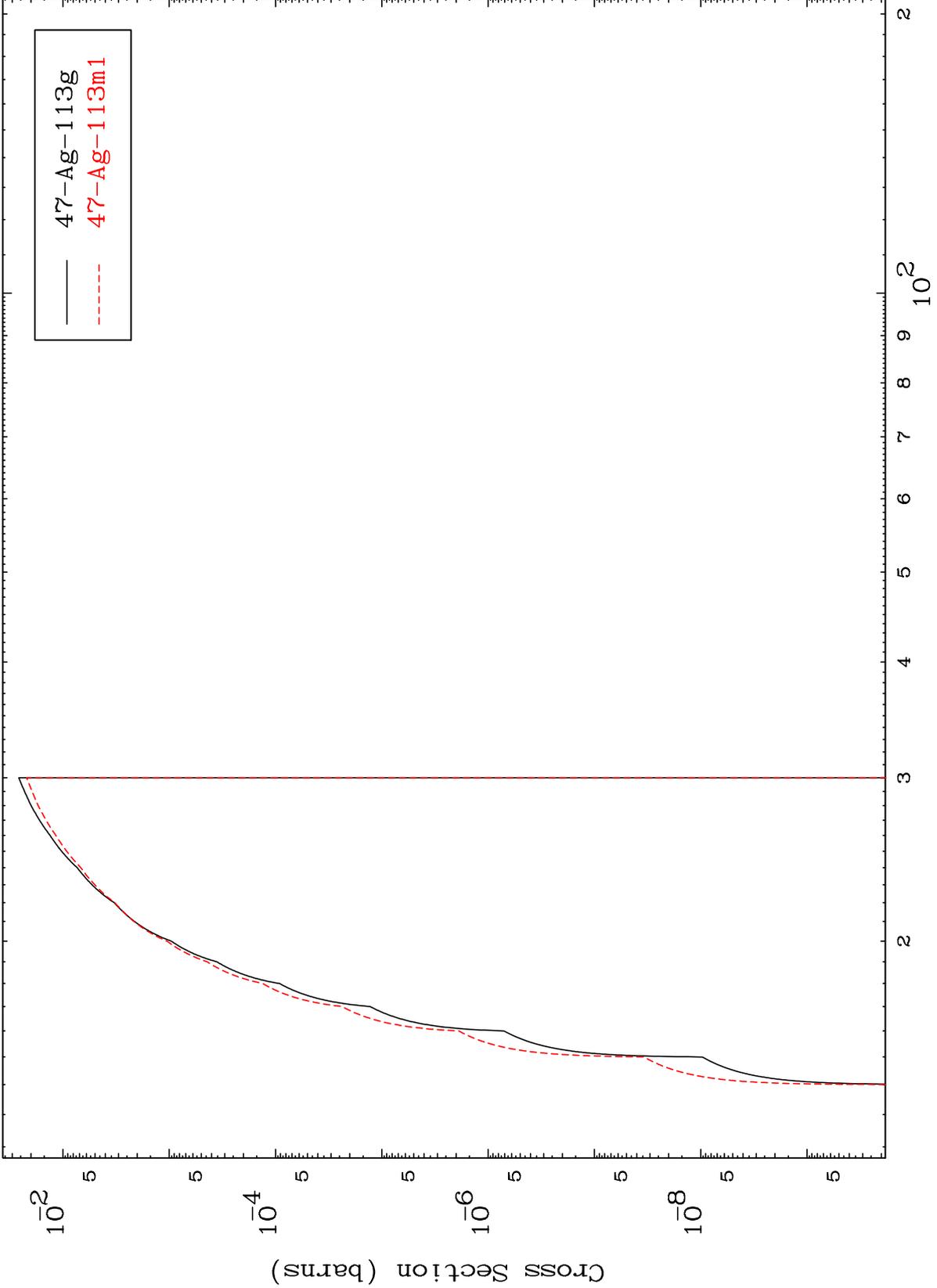
46-Pd-111m

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(n,n') p

46-Pd-111m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

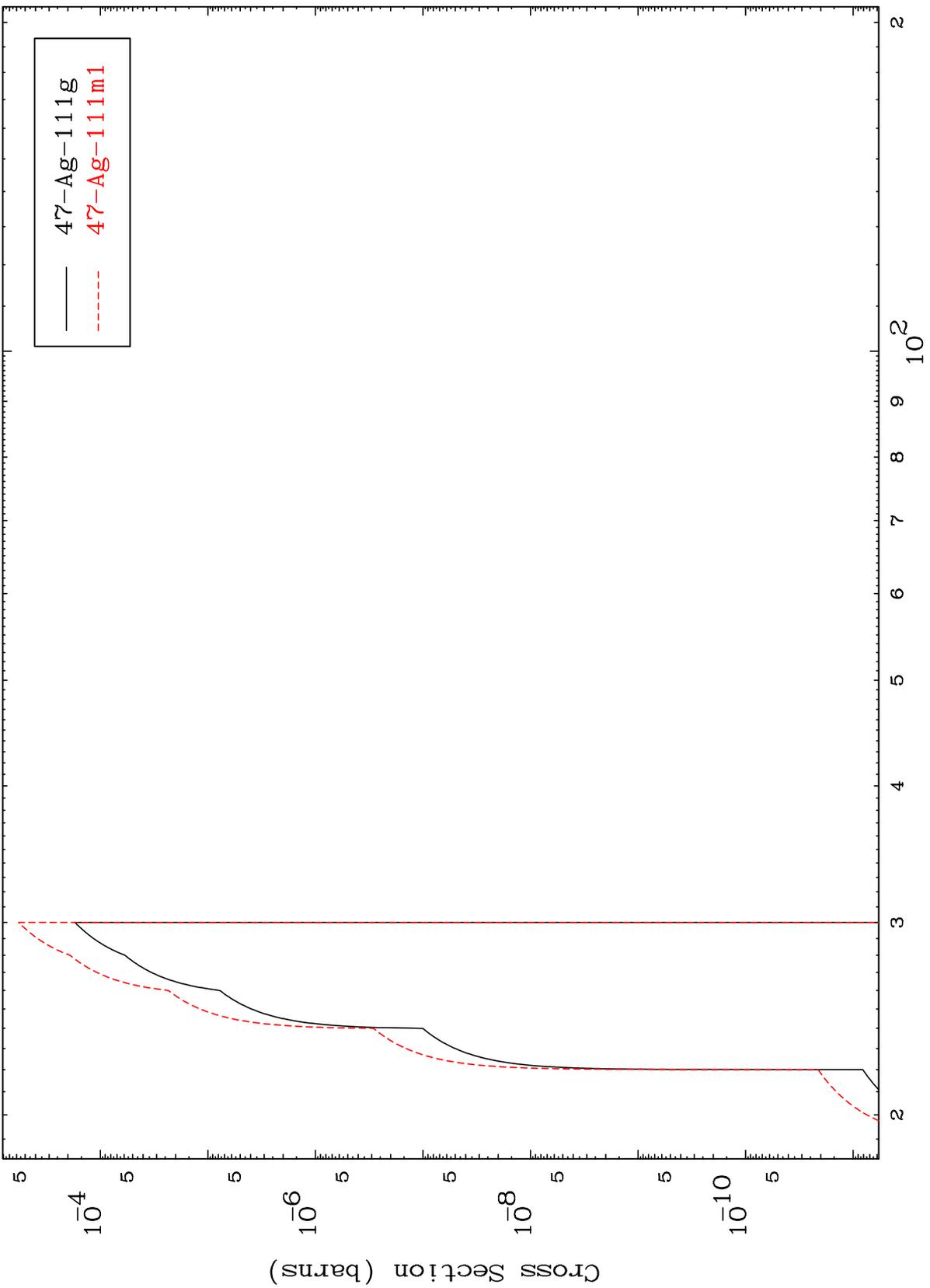
46-Pd-111m

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(n,n') t

46-Pd-111m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

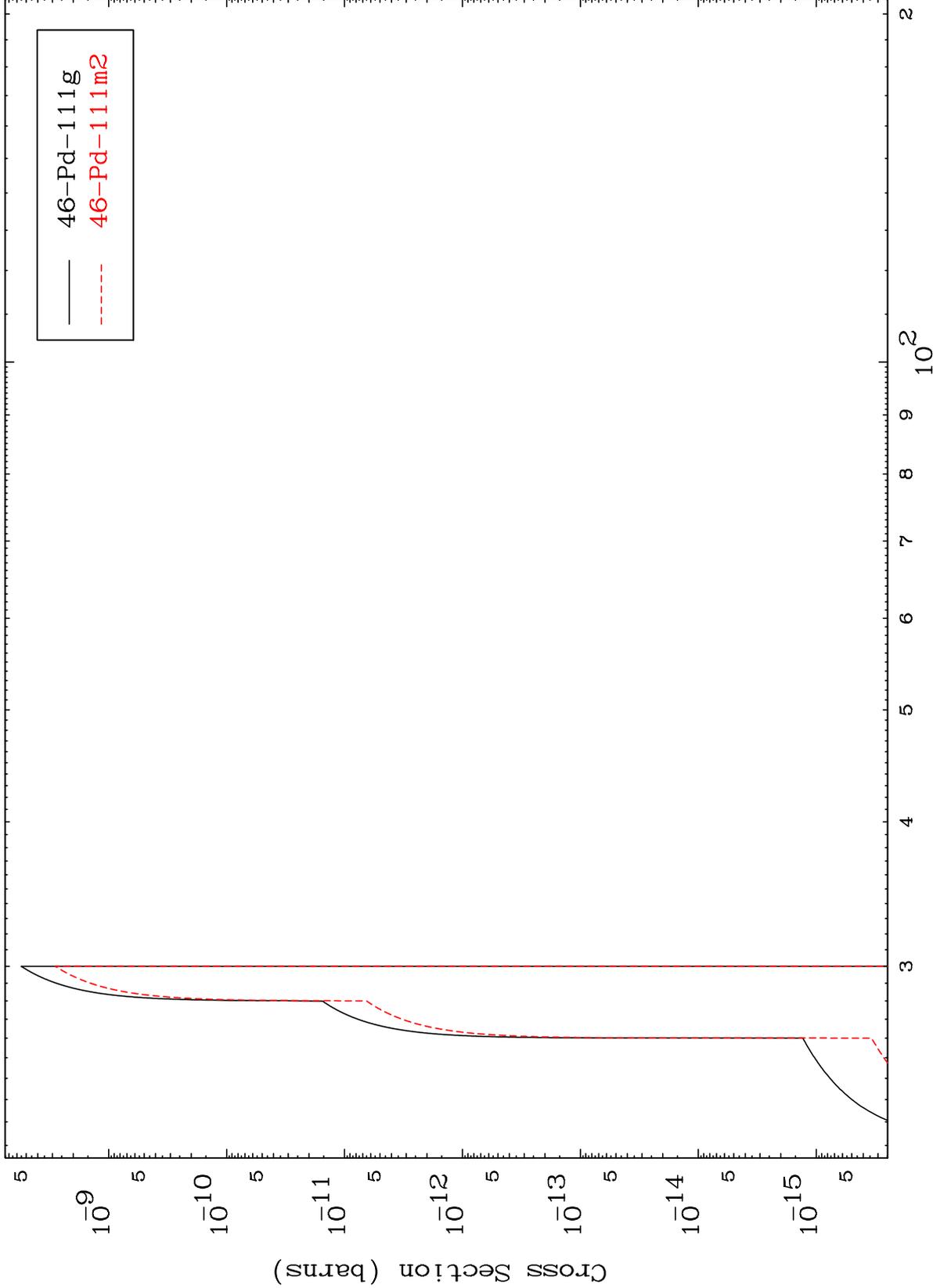
46-Pd-111m

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(n,n') He-3

46-Pd-111m

Radionuclide Production Cross Section



17

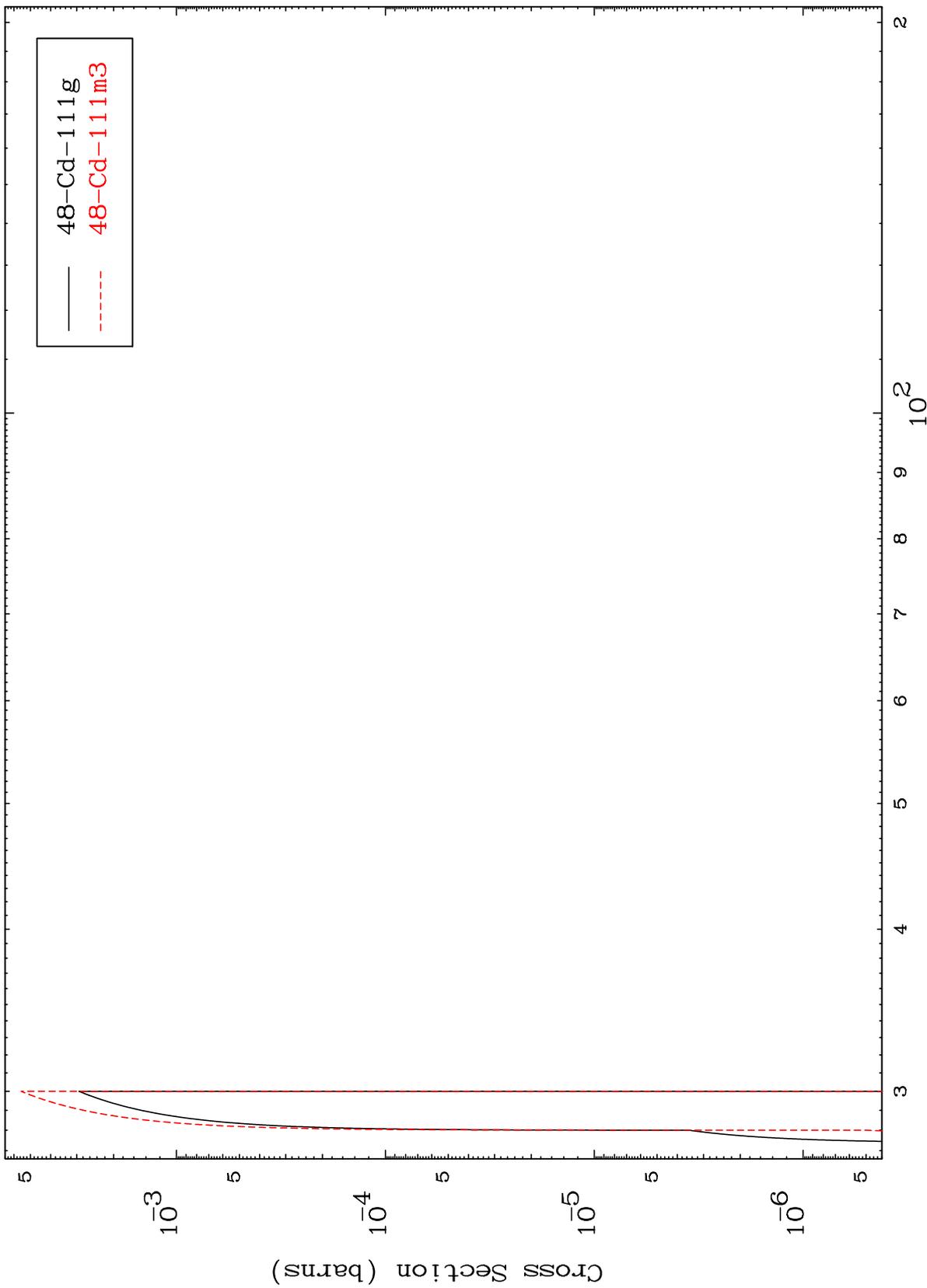
Incident Energy (MeV)

46-Pd-111m

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46-Pd-111m

(n,4n)
Radionuclide Production Cross Section



46-Pd-111m

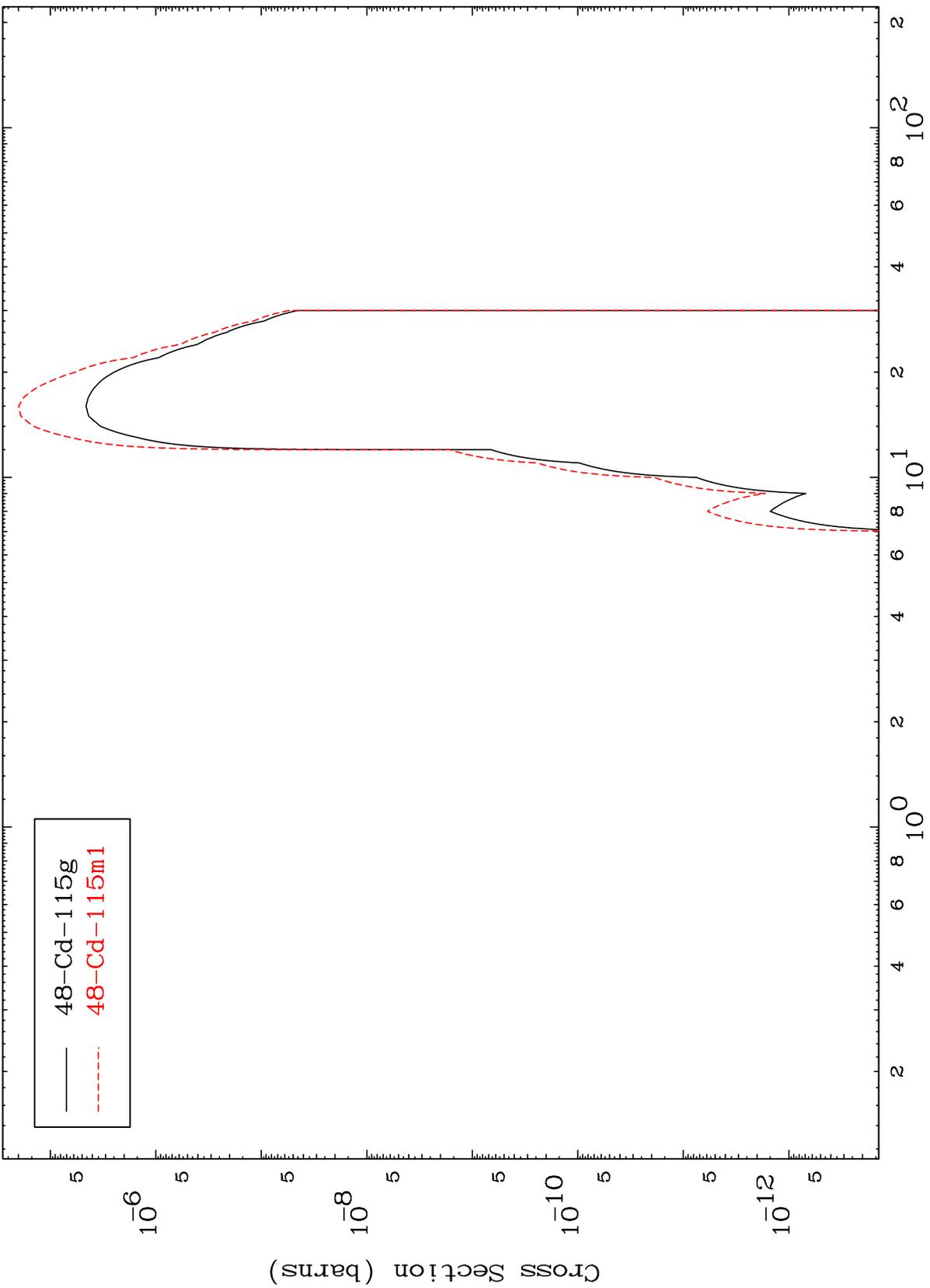
Incident Energy (MeV)

18

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46-Pd-111m

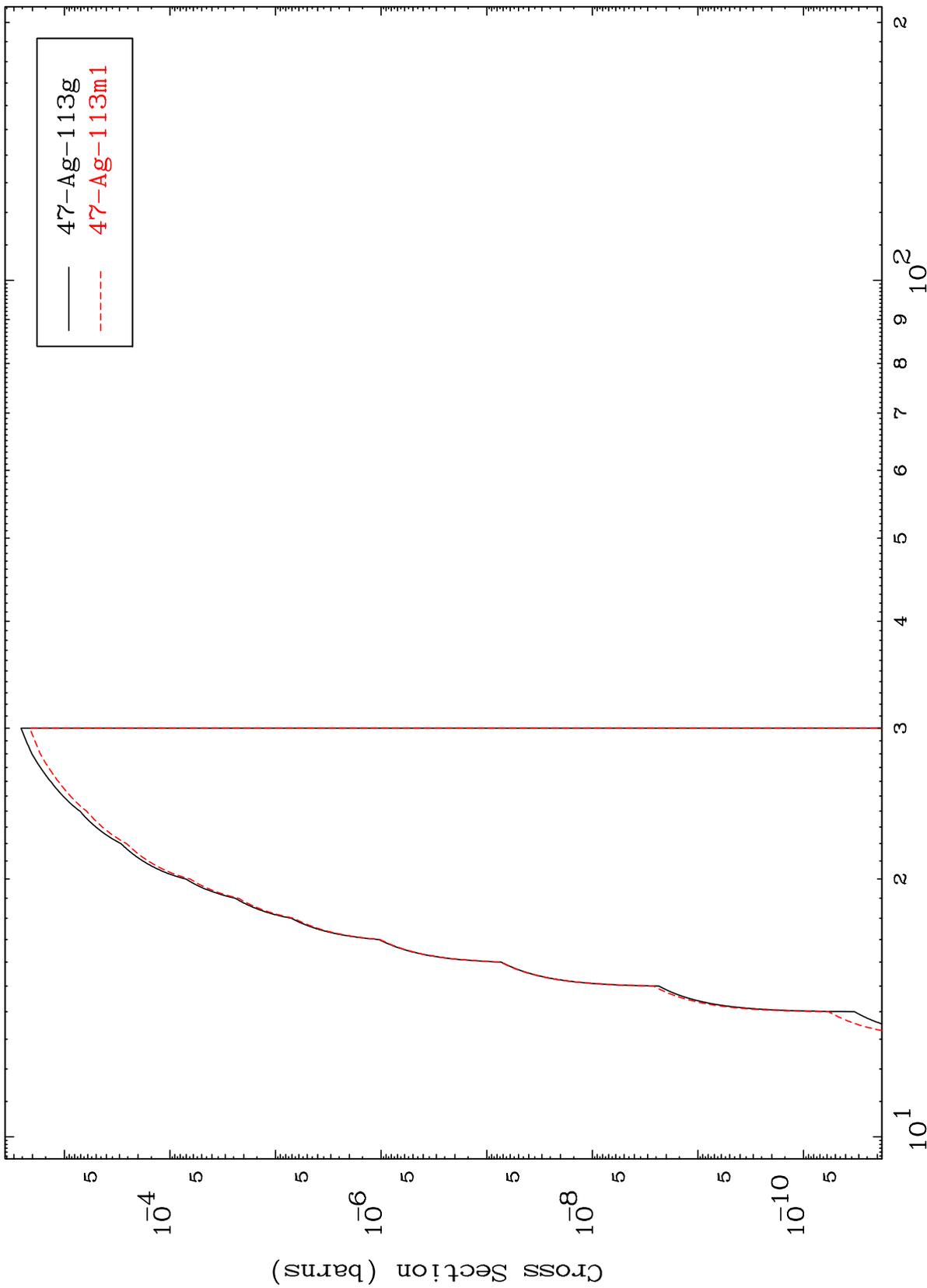
Radionuclide Production Cross Section
(n, γ)



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46-Pd-111m

(n,d)
Radionuclide Production Cross Section



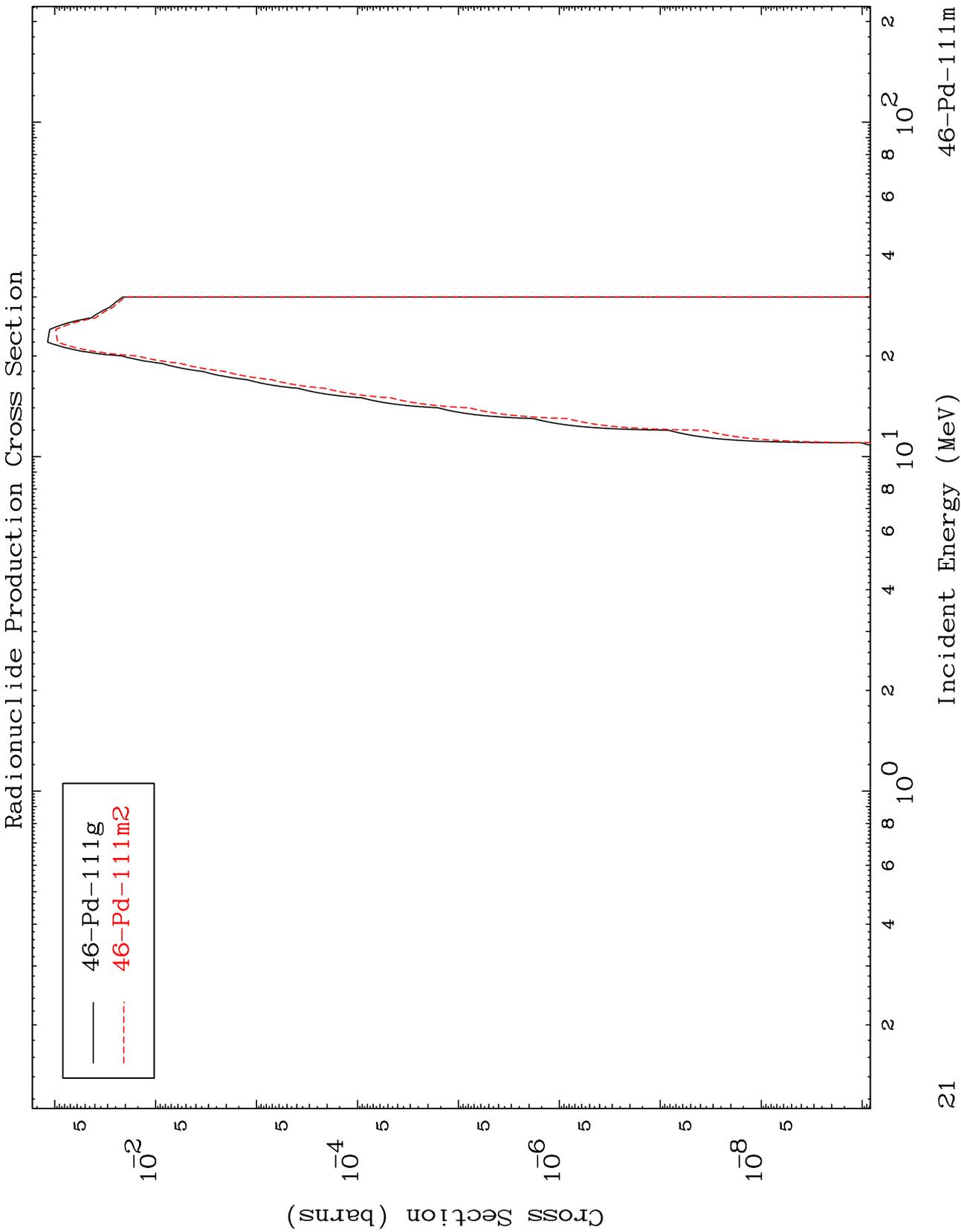
46-Pd-111m

Incident Energy (MeV)

20

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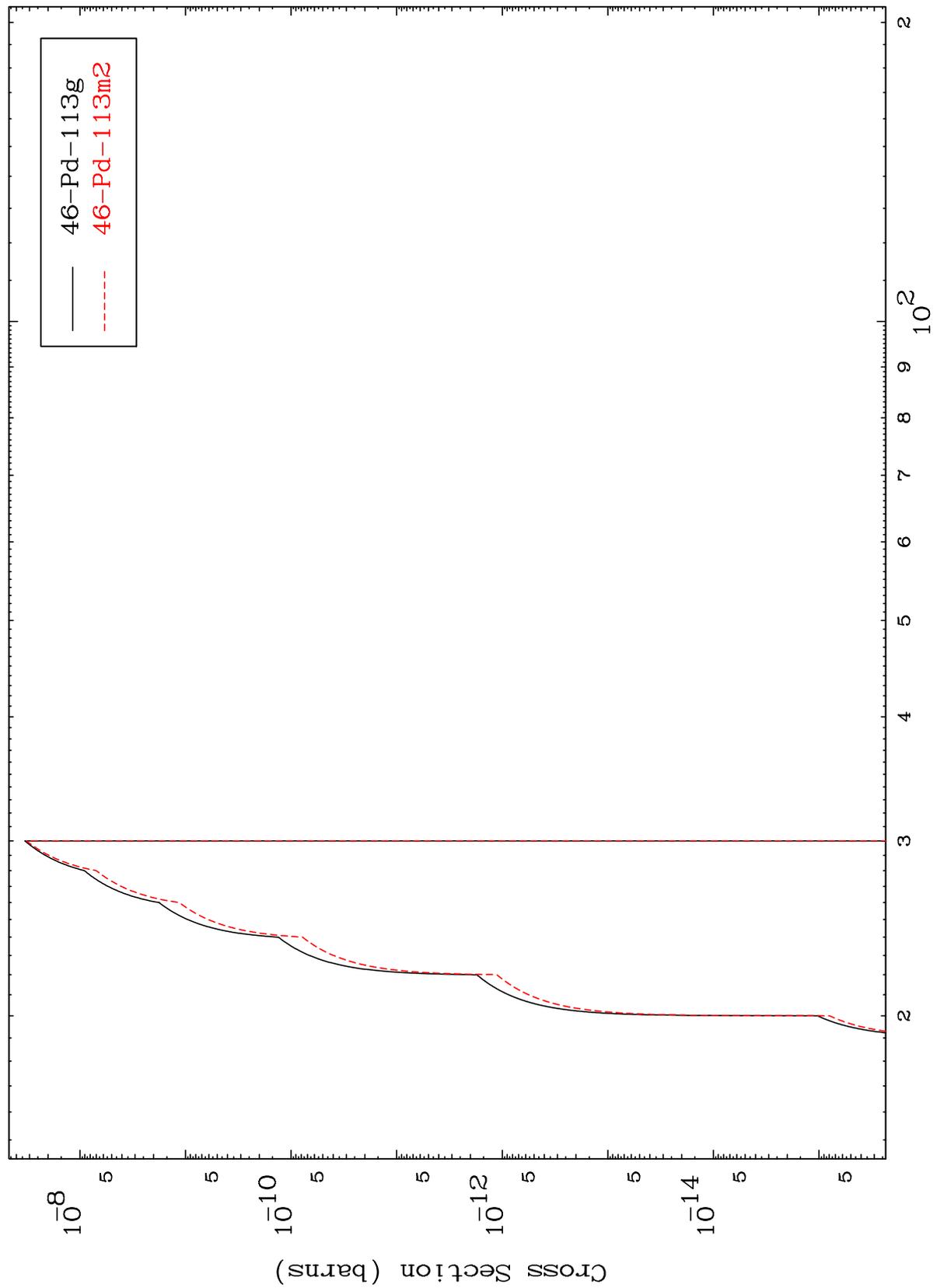
$^{46}\text{Pd-111m}$



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46-Pd-111m

(n,2p)
Radionuclide Production Cross Section



22

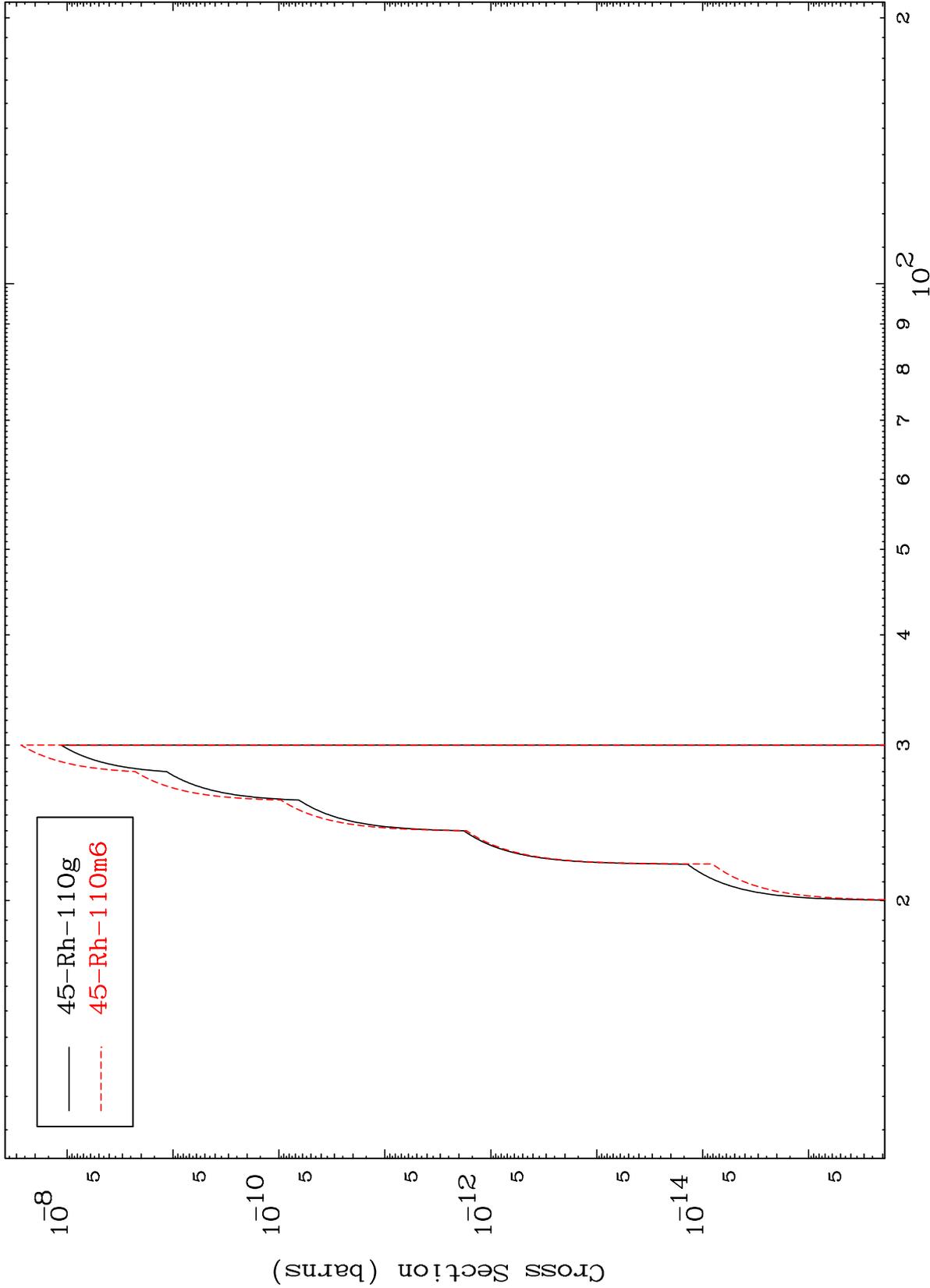
46-Pd-111m

Incident Energy (MeV)

MAT 4653

46-Pd-111m

(n,p) α
Radionuclide Production Cross Section



46-Pd-111m

Incident Energy (MeV)