

Program EVALPLOT  
(Version 2021-1)

by

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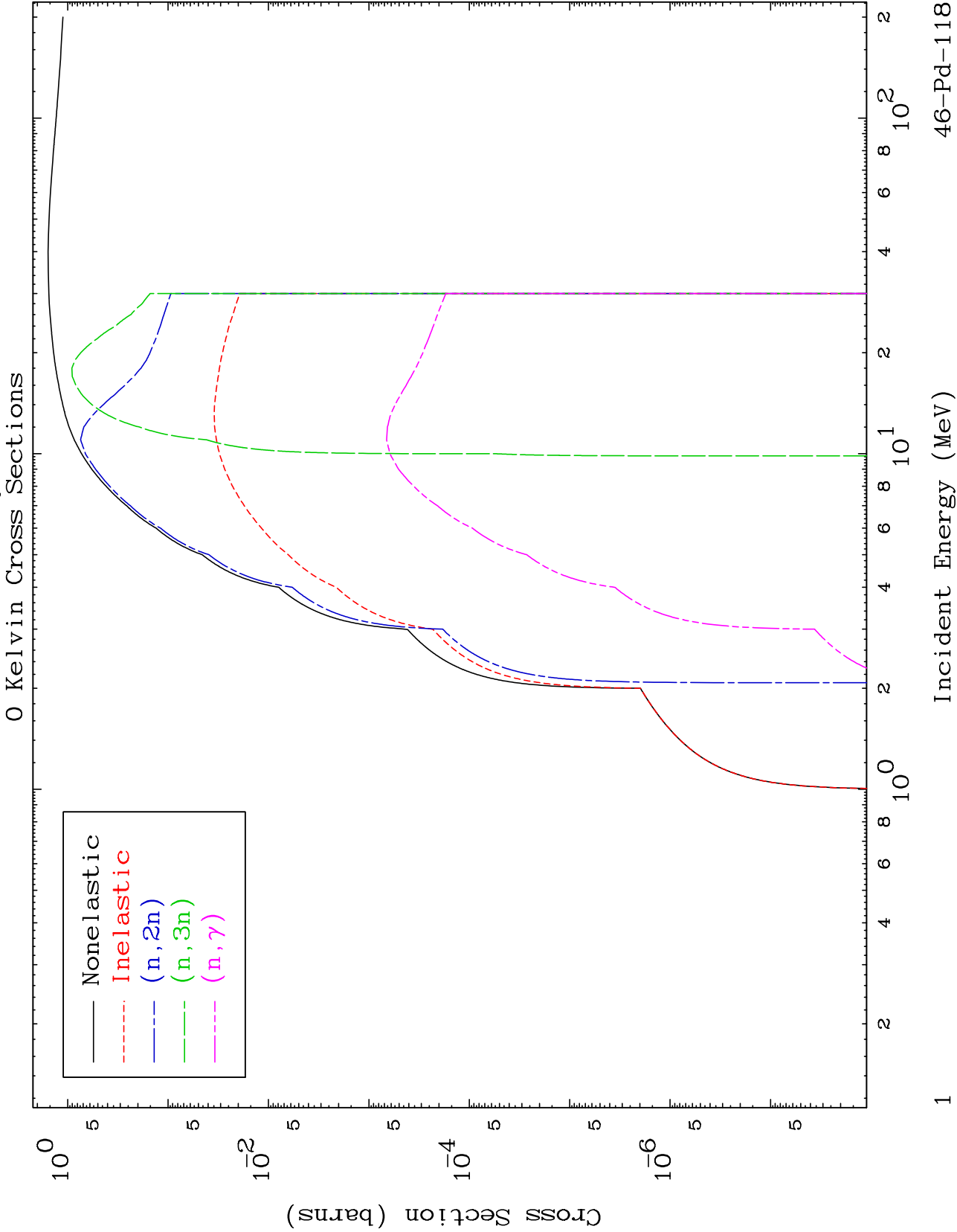
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4673

Proton Major

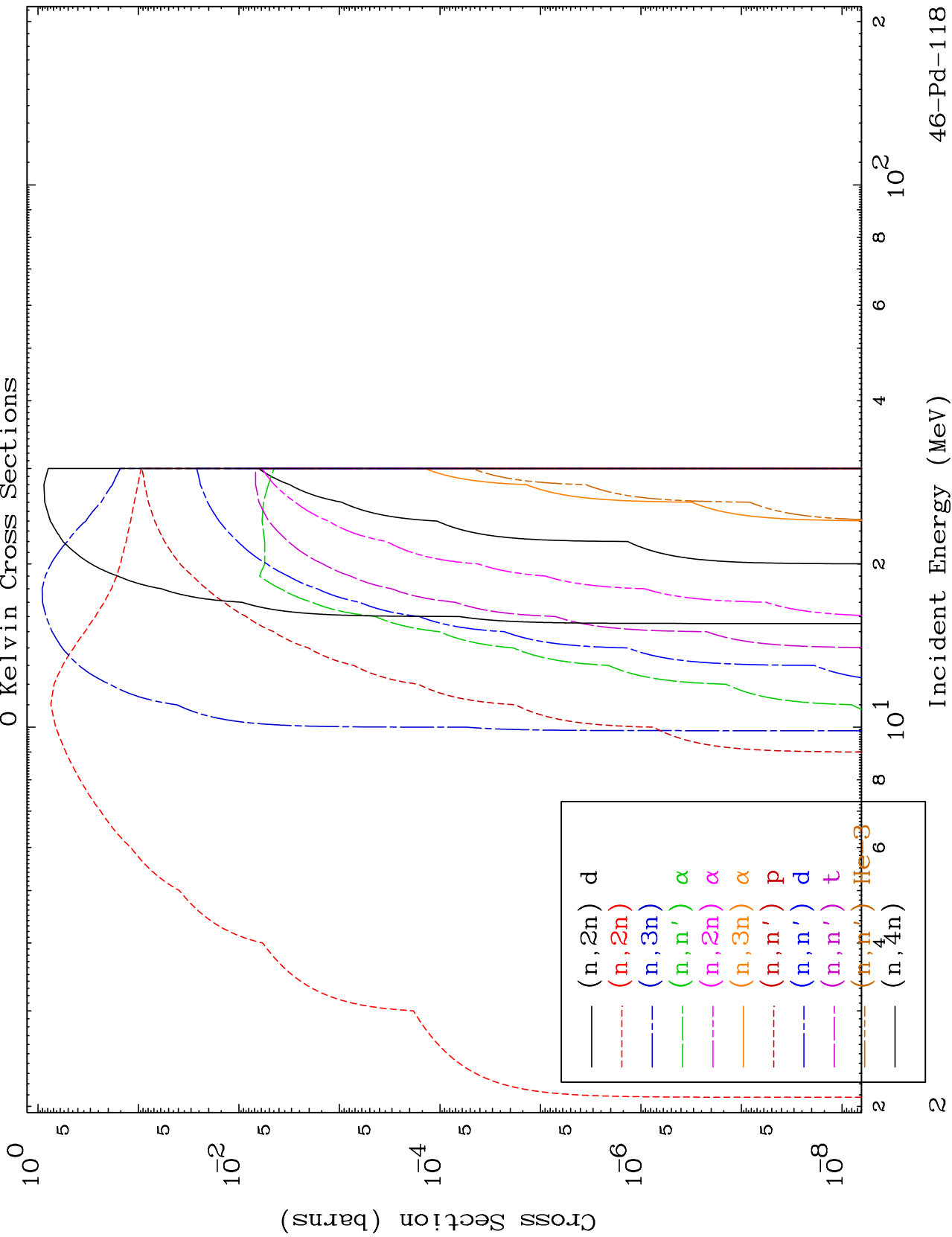
46-Pd-118



MAT 4673

Proton Neutron Absorption  
0 Kelvin Cross Sections

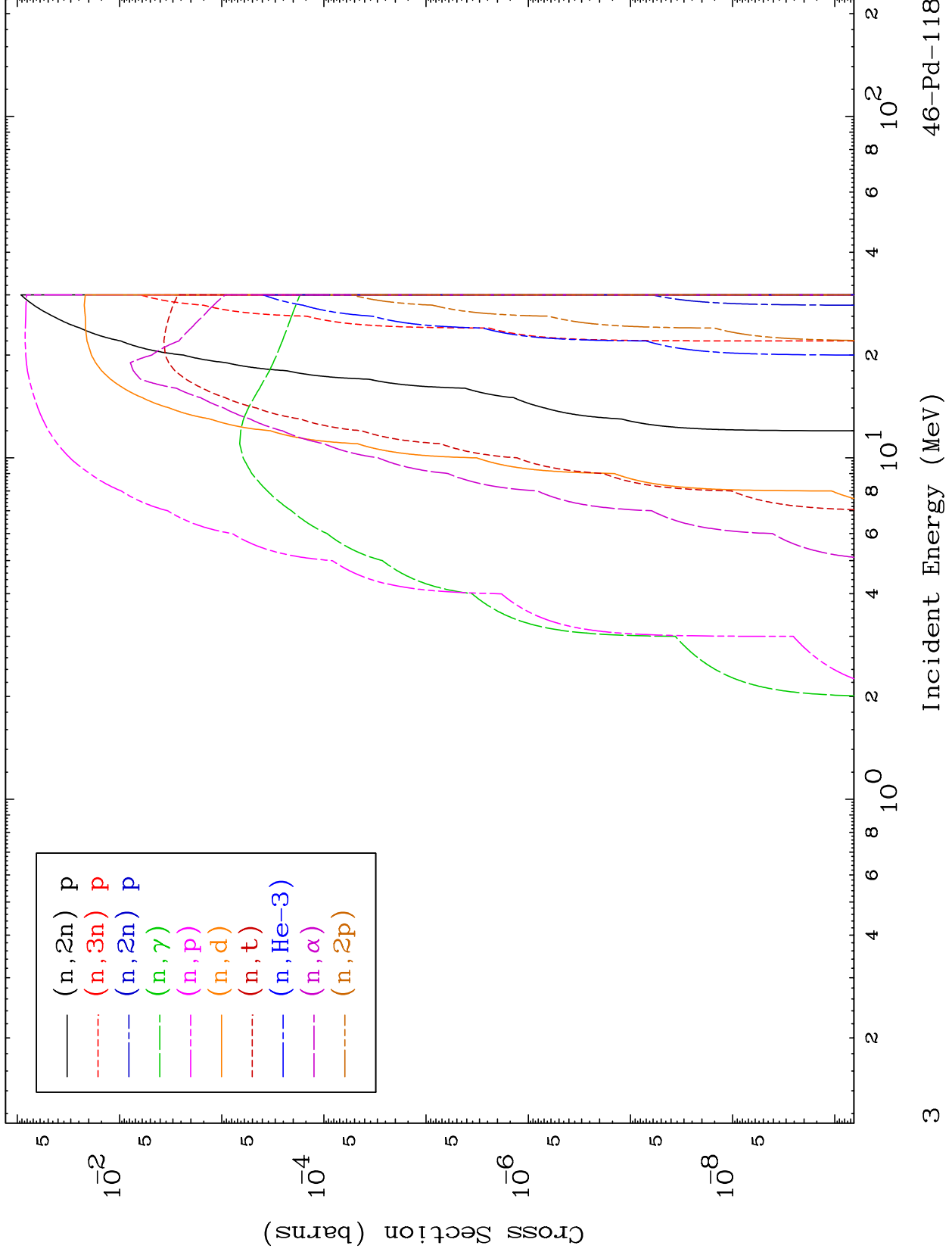
46-Pd-118



MAT 4673

Proton Neutron Absorption  
0 Kelvin Cross Sections

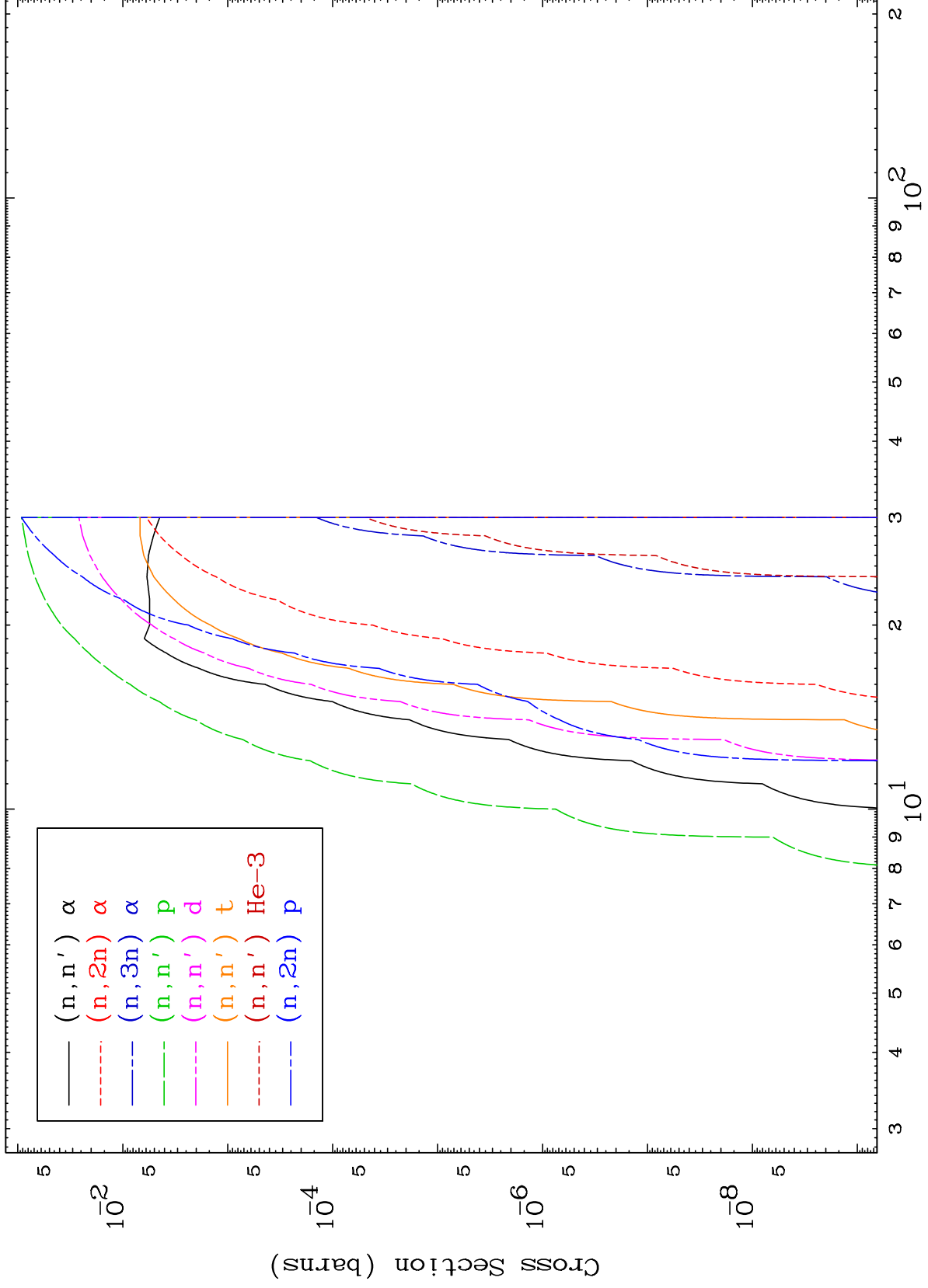
46-Pd-118



MAT 4673

Proton Charged Particle  
0 Kelvin Cross Sections

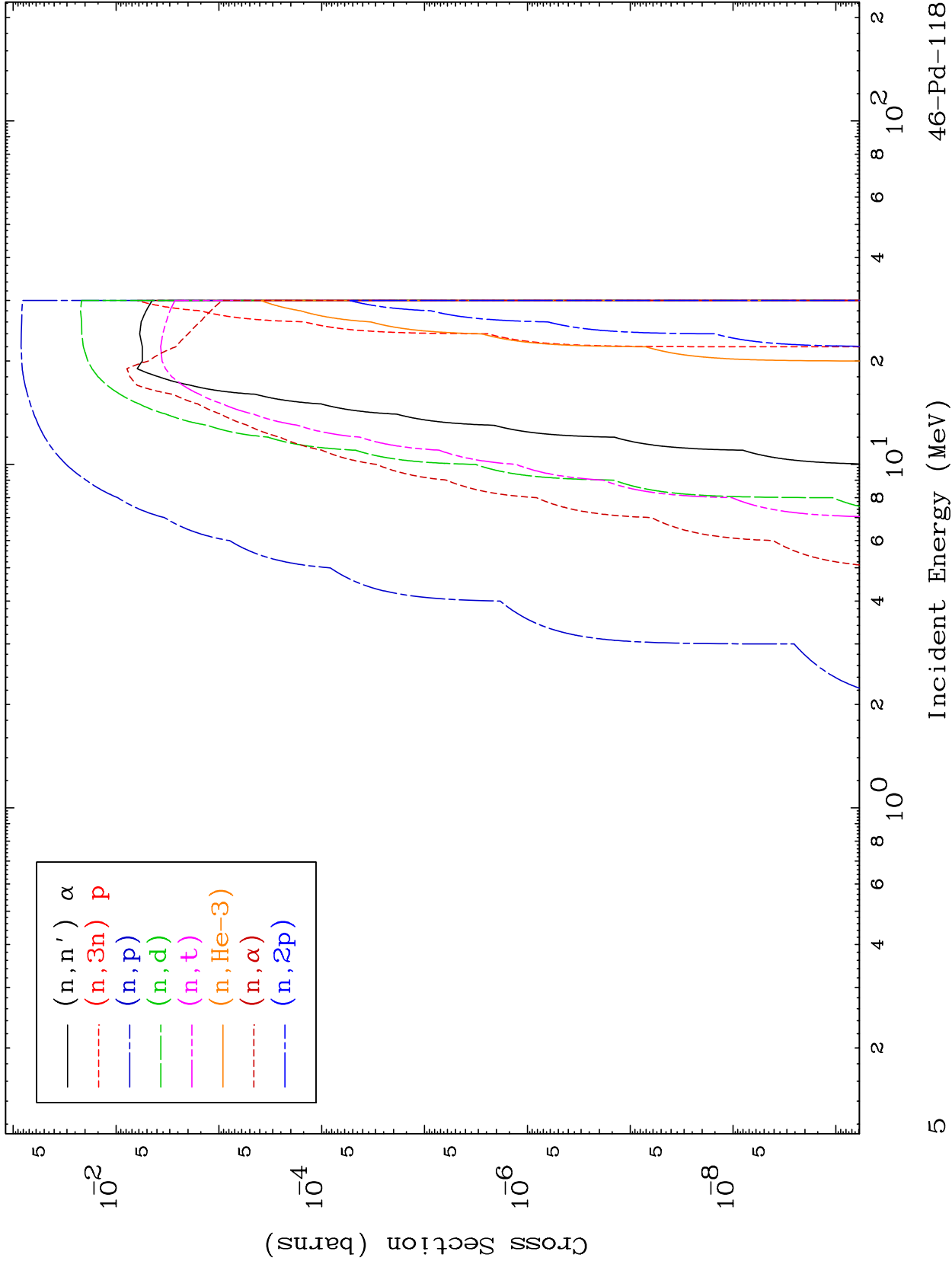
46-Pd-118



4

Incident Energy (MeV)

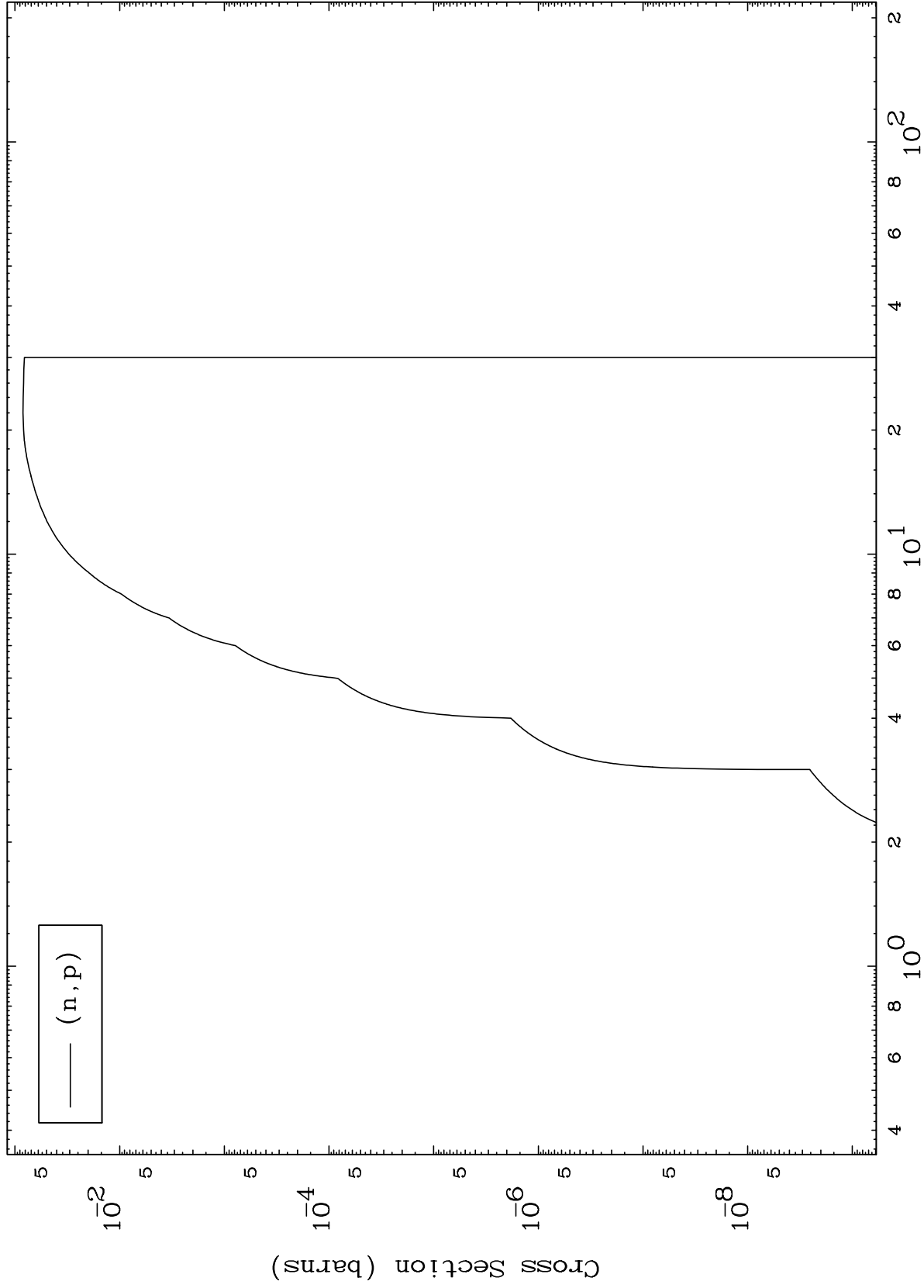
46-Pd-118



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46-Pd-118

(p,p) Levels  
0 Kelvin Cross Sections



46-Pd-118

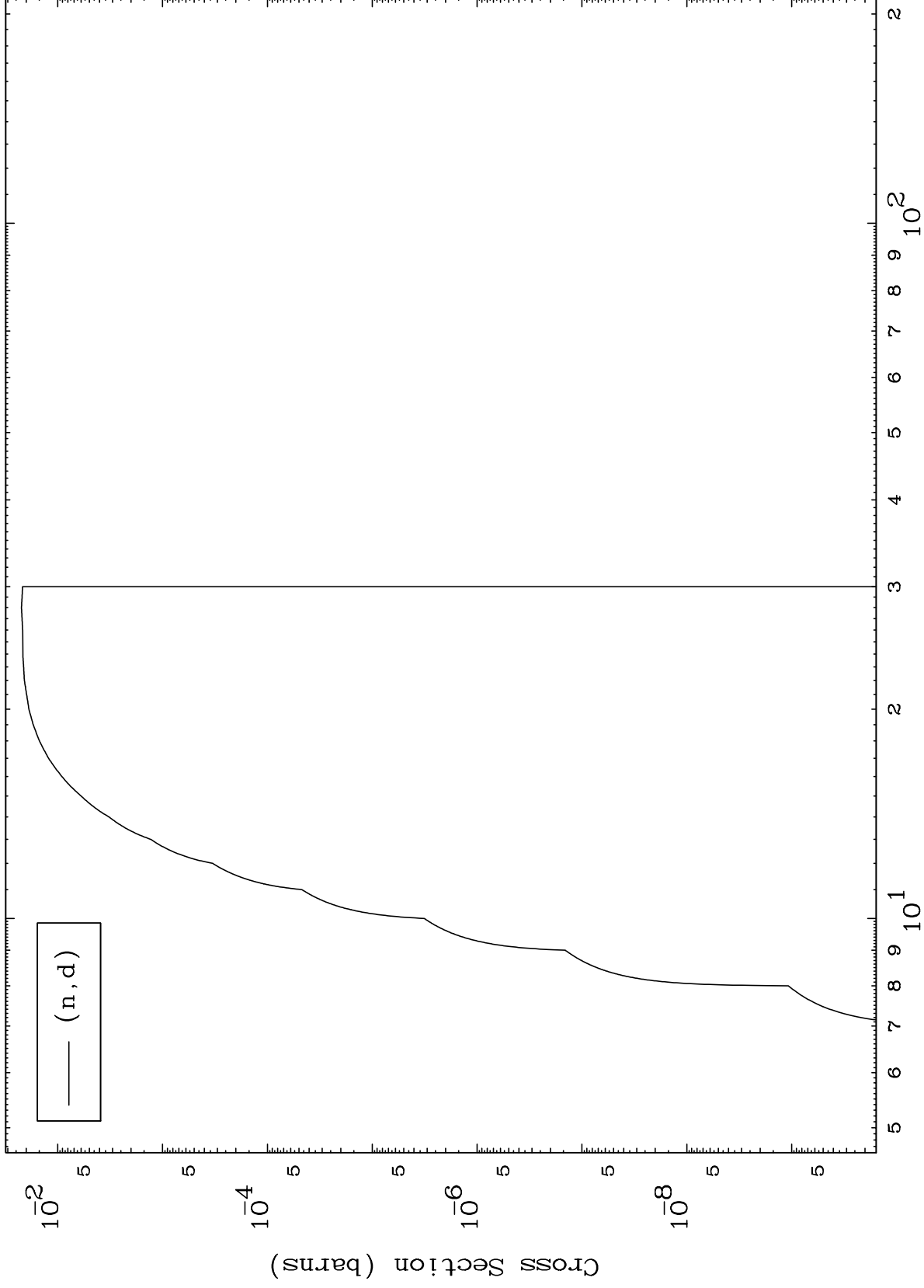
Incident Energy (MeV)

6

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(p,d) Levels  
0 Kelvin Cross Sections

46-Pd-118



7

Incident Energy (MeV)

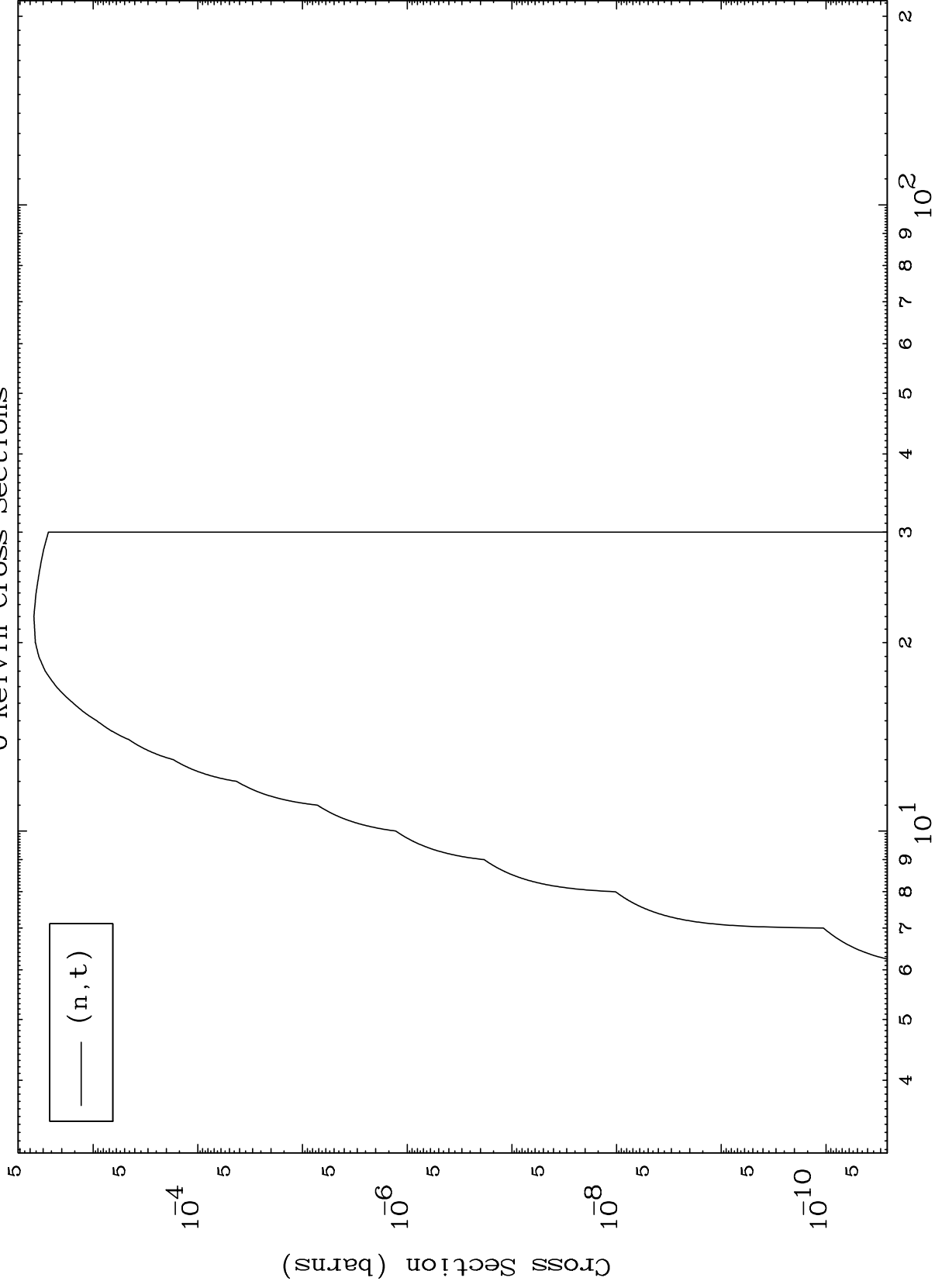
46-Pd-118



MAT 4673

(p,t) Levels  
0 Kelvin Cross Sections

46-Pd-118

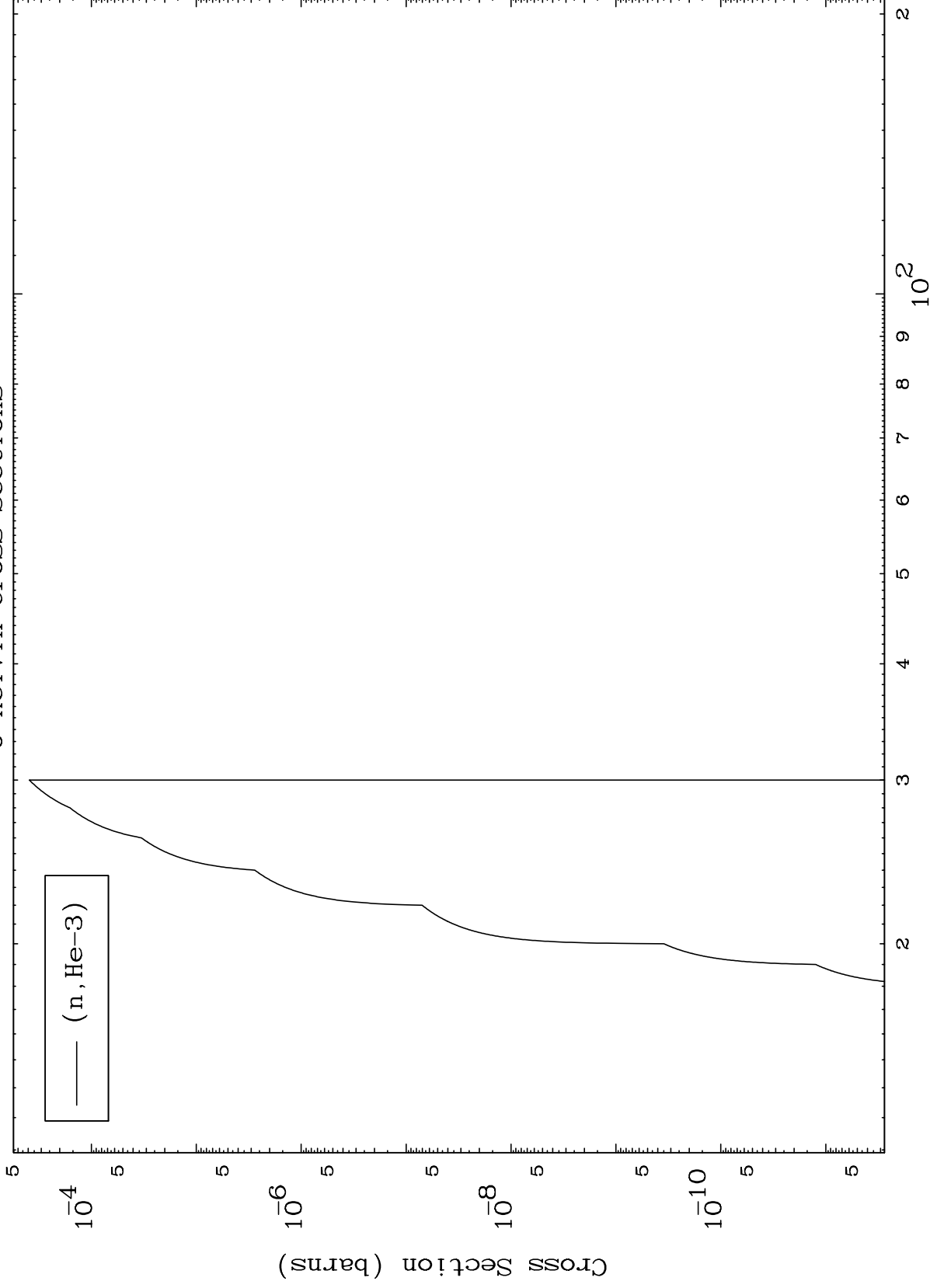


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(p,He3) Levels

46-Pd-118

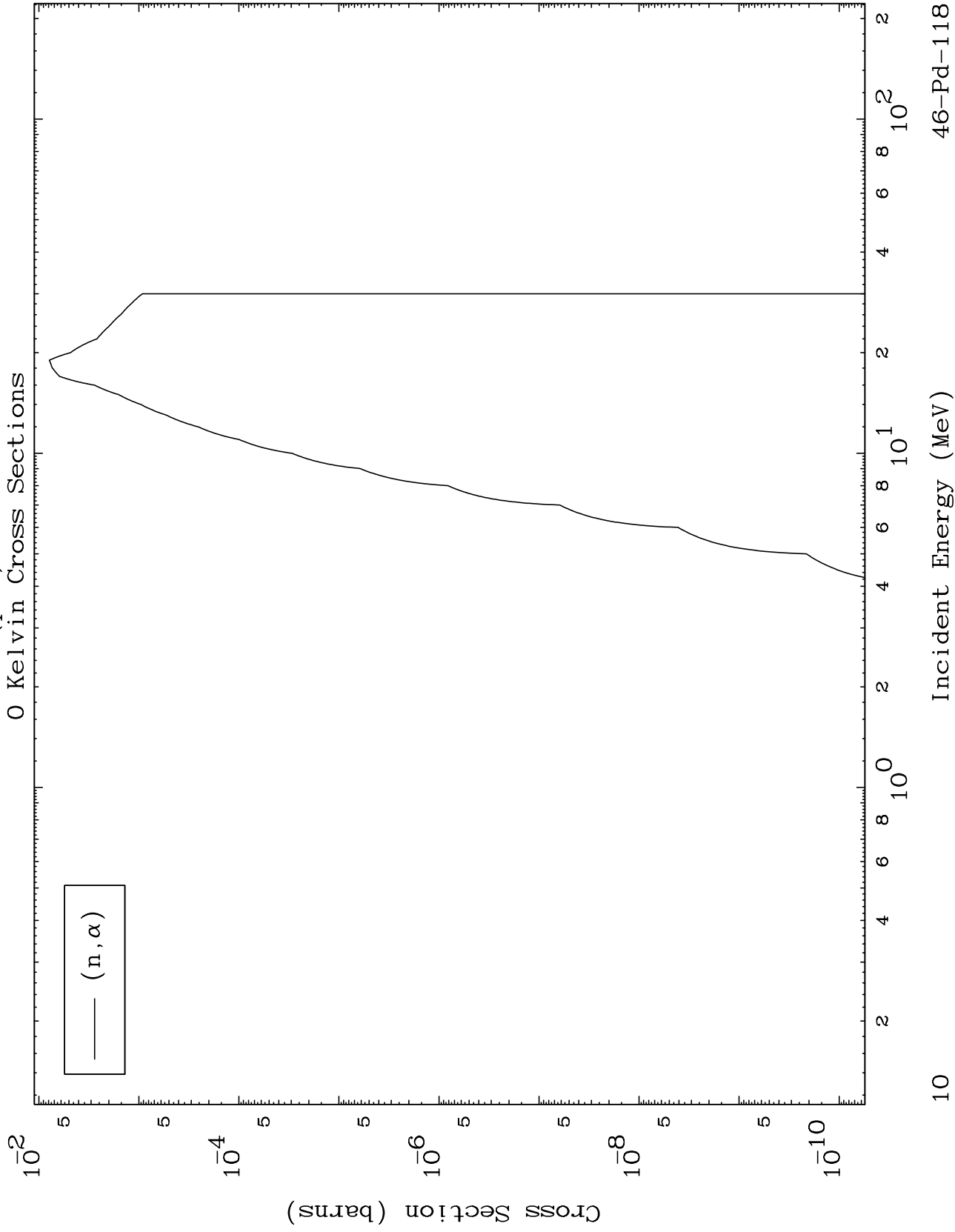
0 Kelvin Cross Sections



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(p,  $\alpha$ ) Levels

46-Pd-118

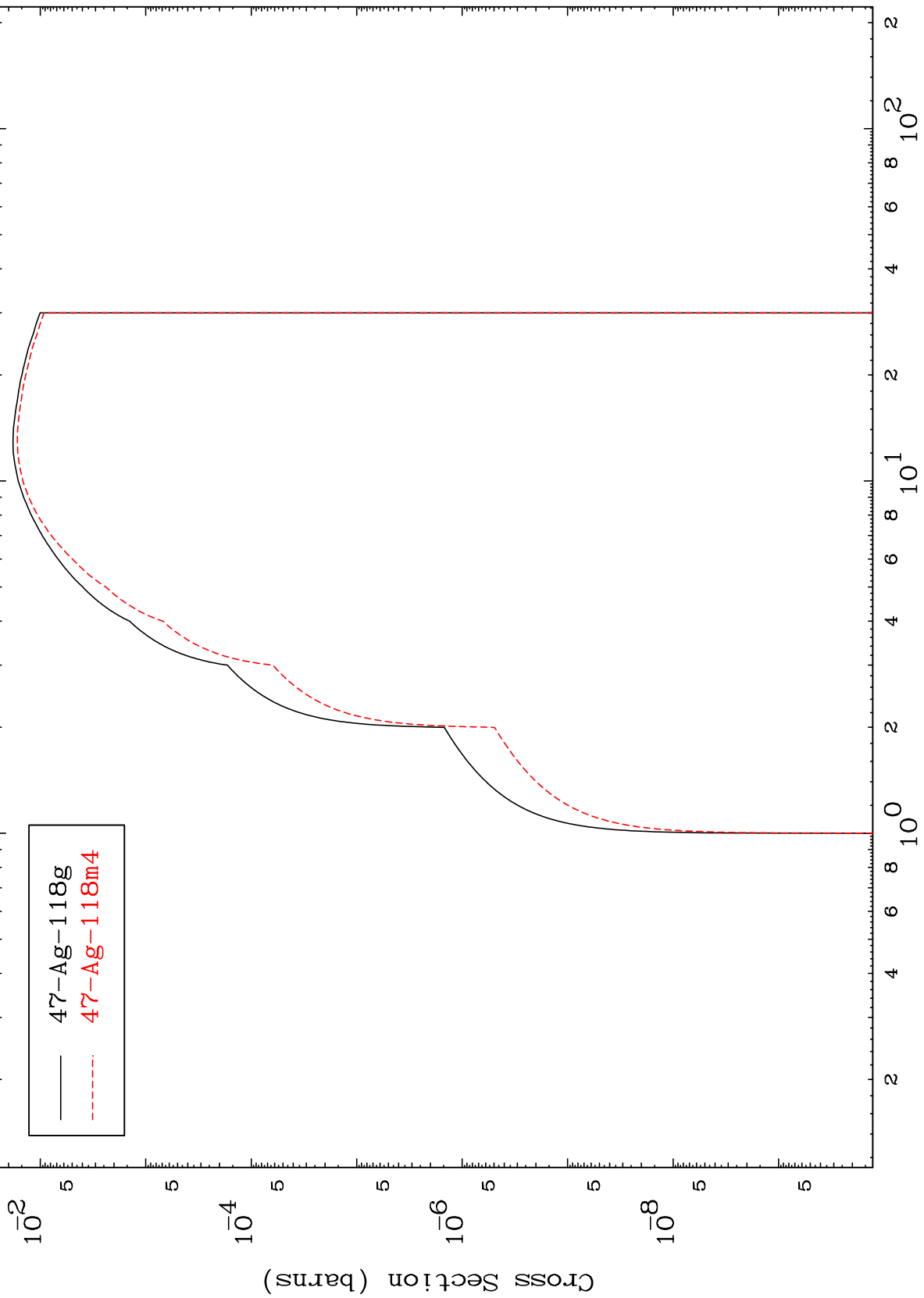


10

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46-Pd-118

Inelastic  
Radionuclide Production Cross Section



46-Pd-118

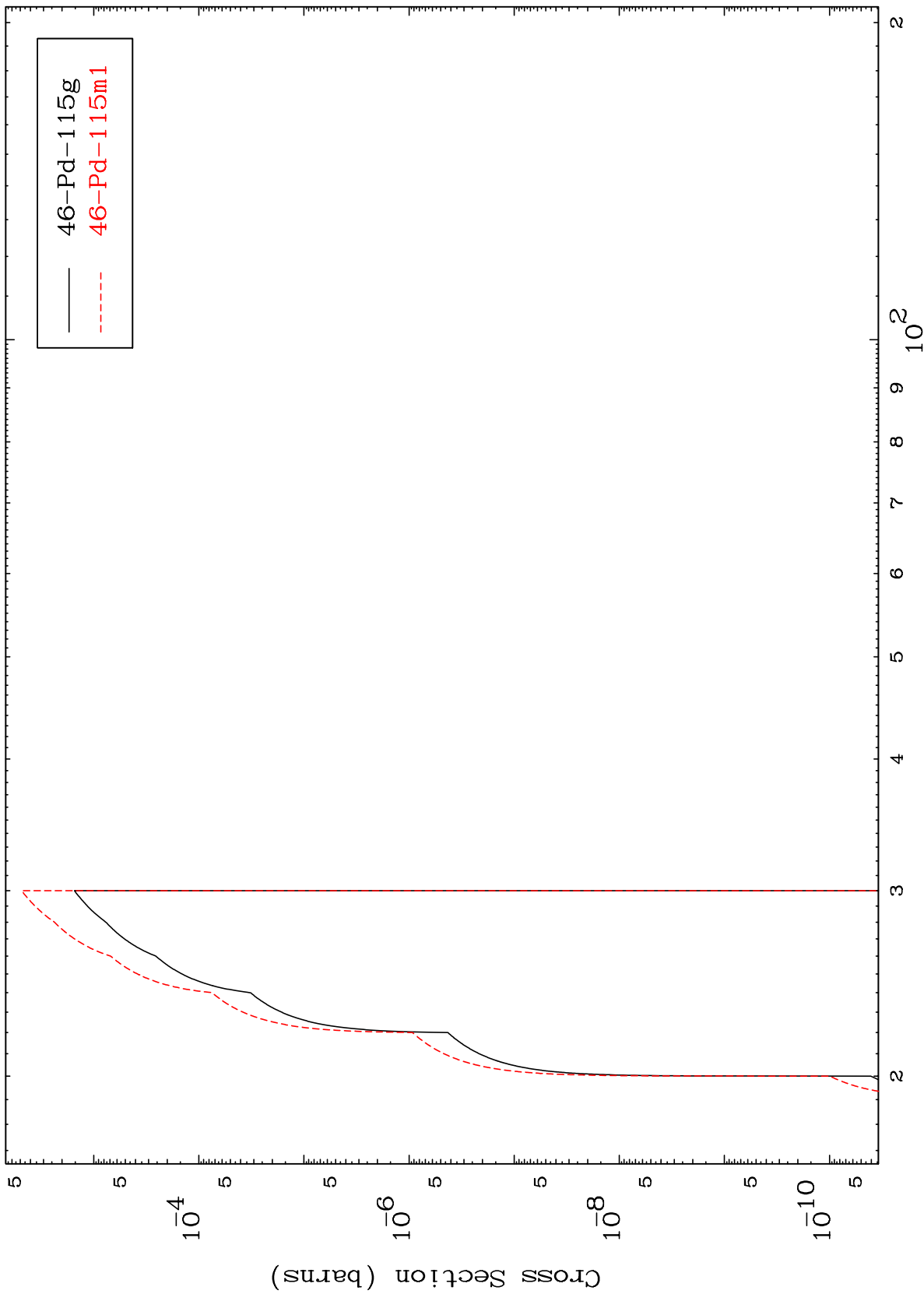
Incident Energy (MeV)

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(n,2n) d

46-Pd-118

Radionuclide Production Cross Section



12

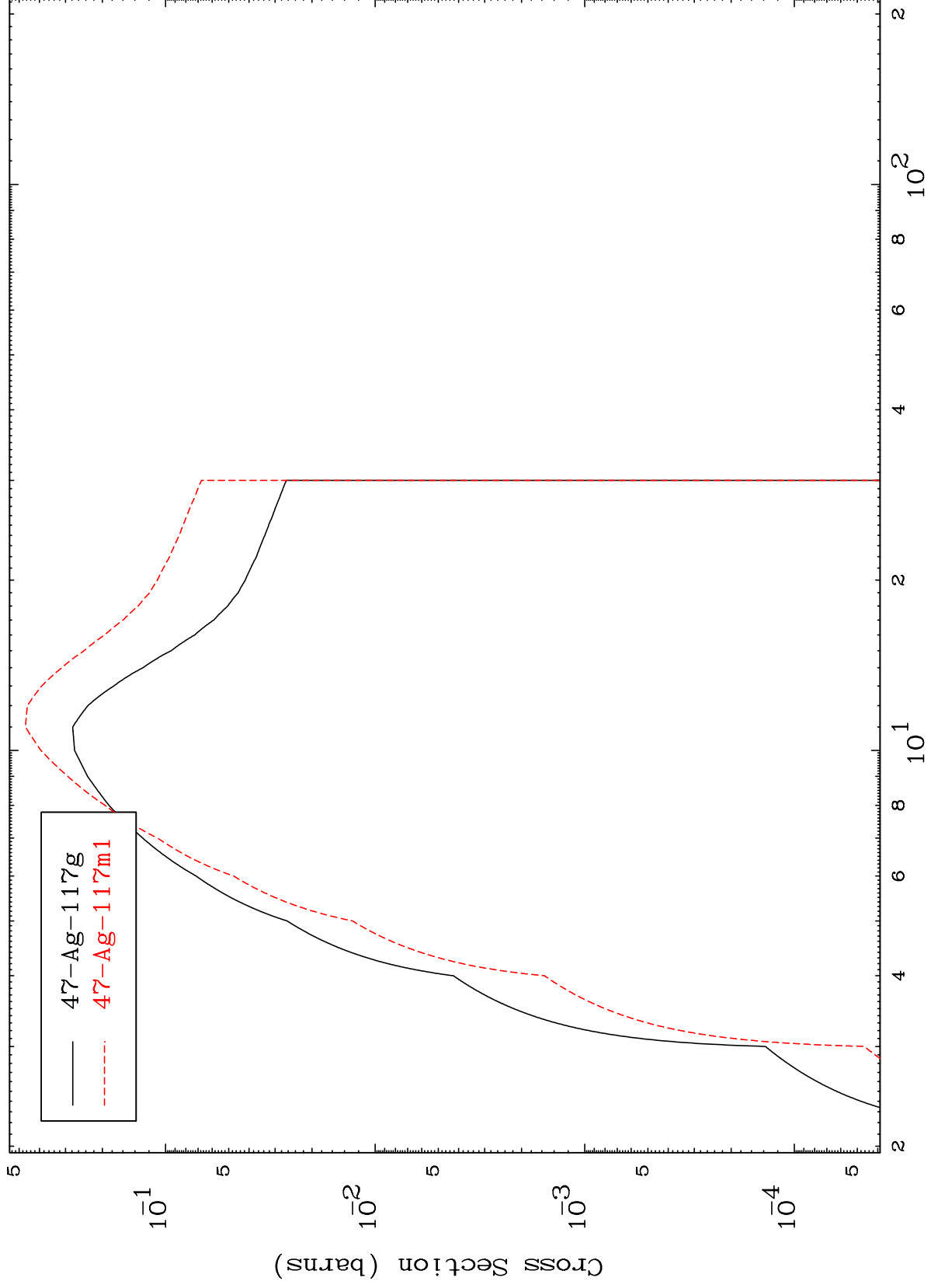
Incident Energy (MeV)

46-Pd-118

MAT 4673

46-Pd-118

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

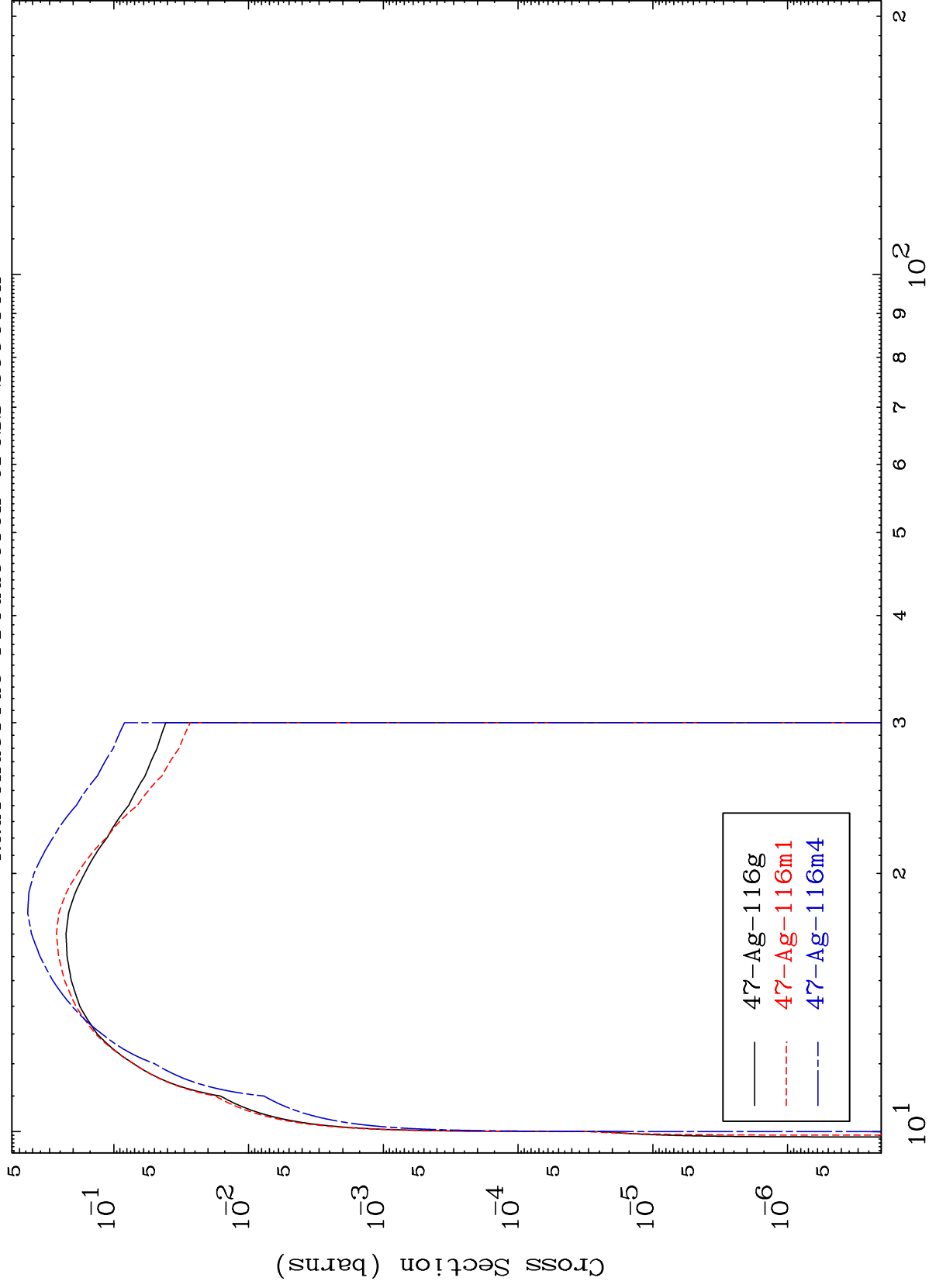
46-Pd-118

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(n,3n)

46-Pd-118

Radionuclide Production Cross Section



Incident Energy (MeV)

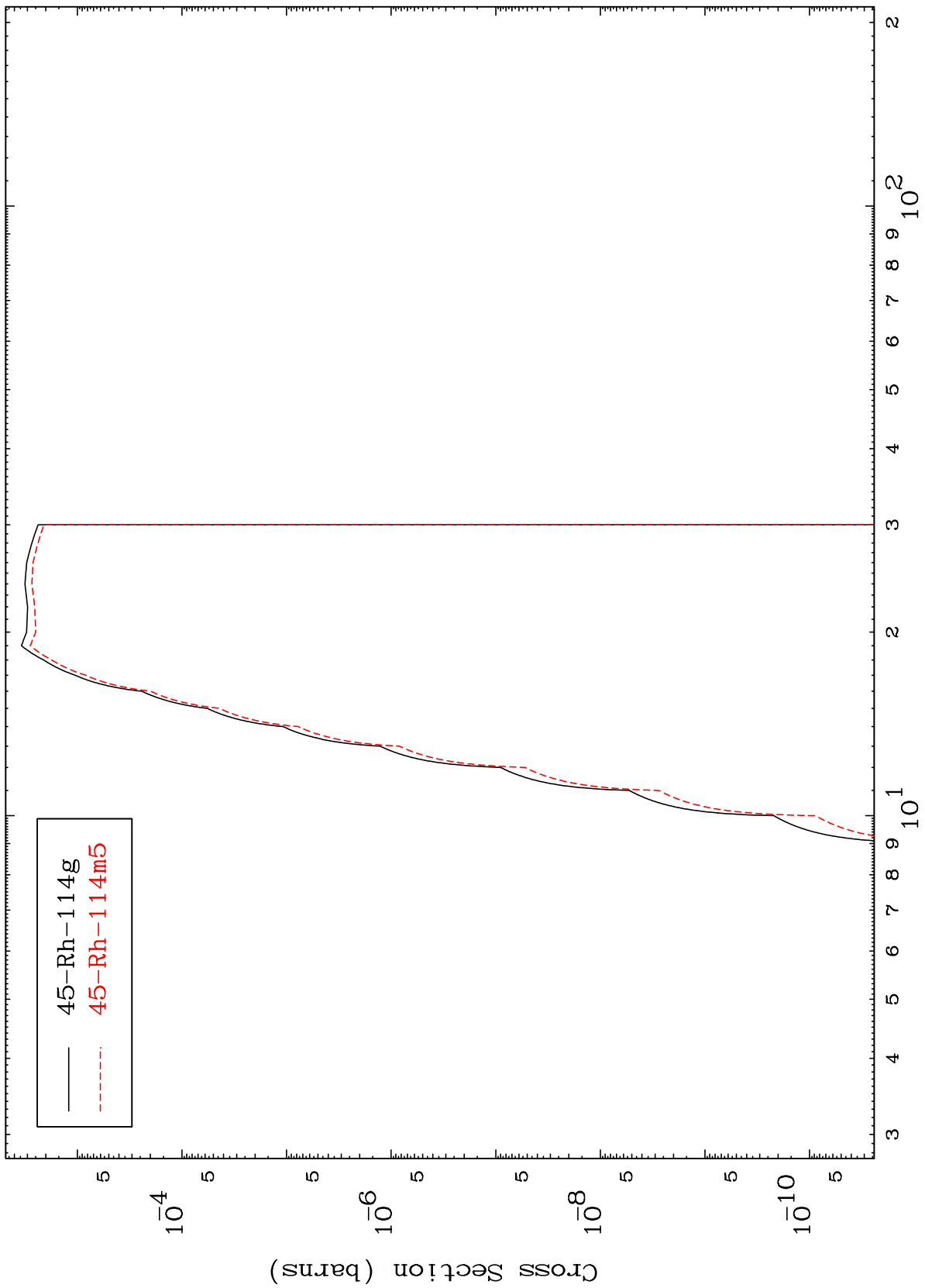
46-Pd-118

MAT 4673

46-Pd-118

(n,n')  $\alpha$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

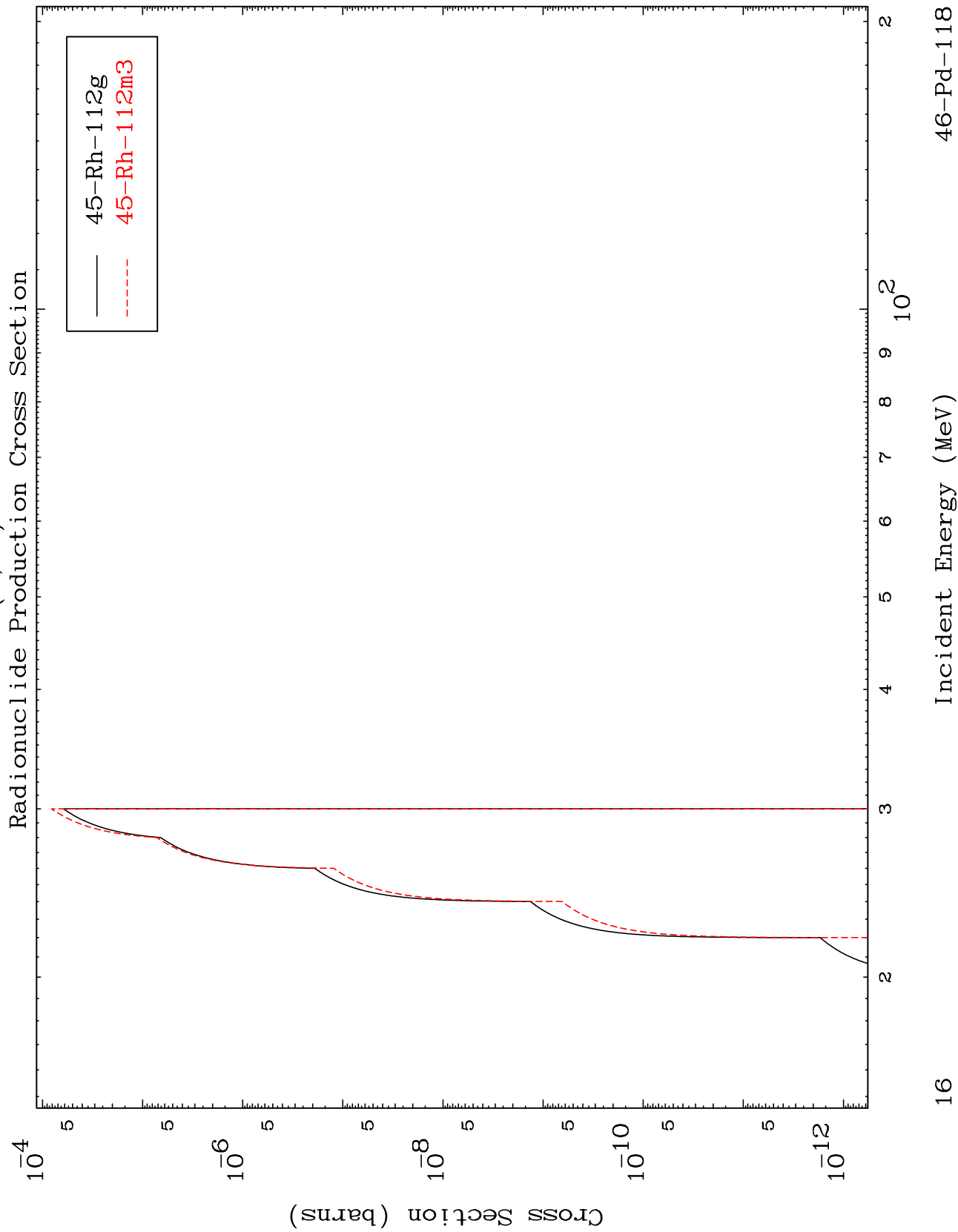
46-Pd-118



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(n,3n)  $\alpha$

46-Pd-118



16

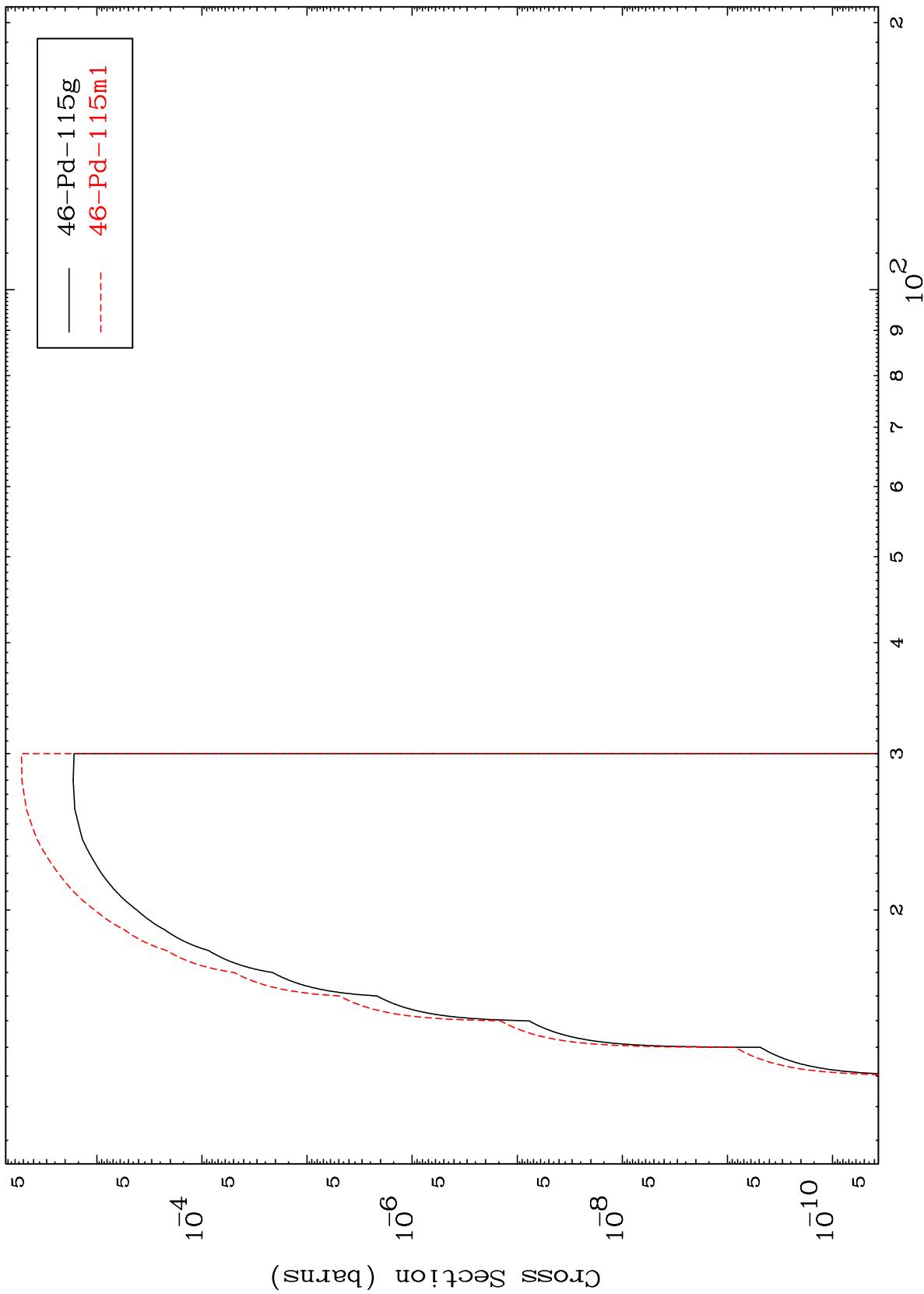
46-Pd-118

MAT 4673

(n,n') t

46-Pd-118

Radionuclide Production Cross Section



17

Incident Energy (MeV)

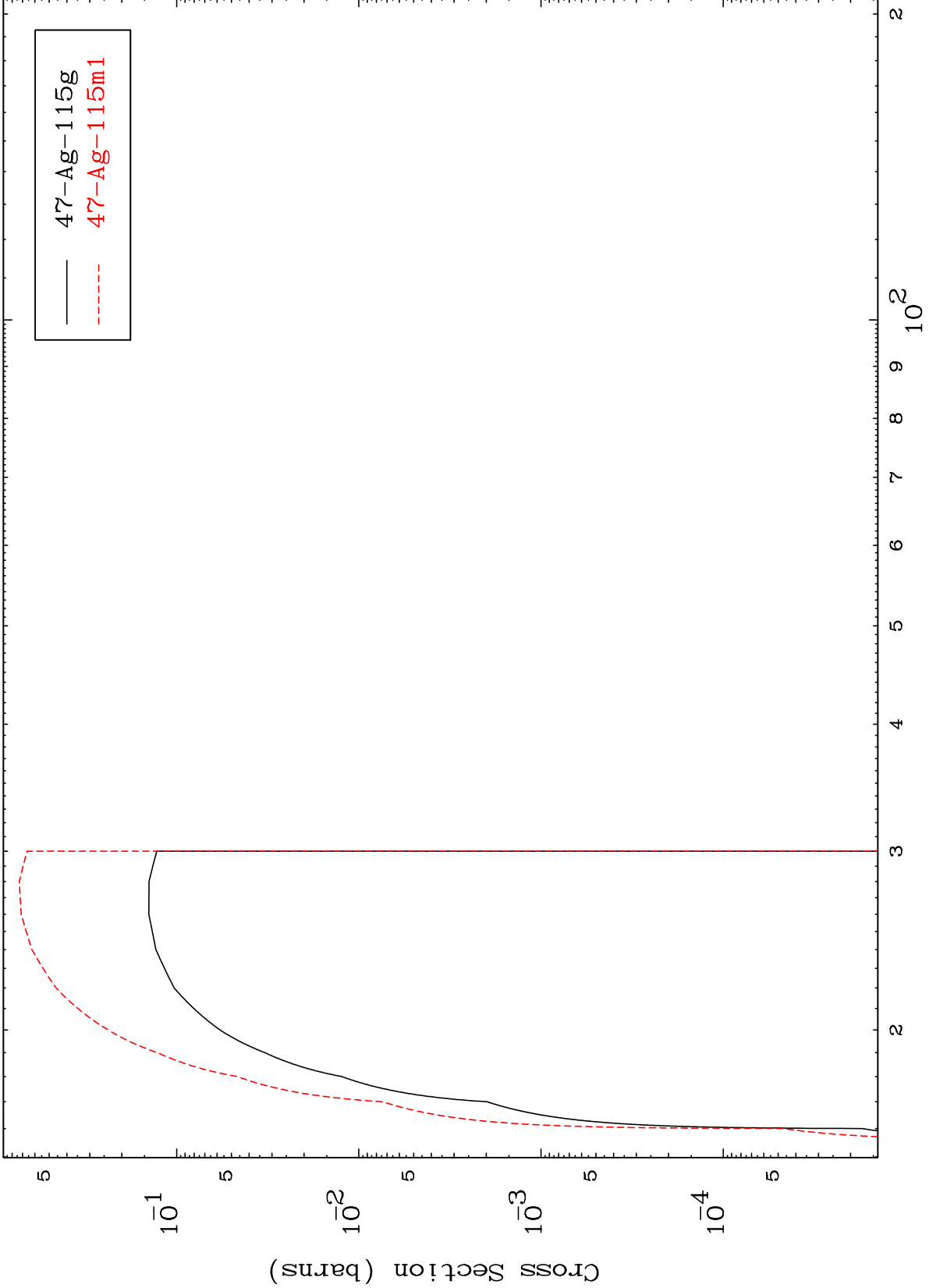
46-Pd-118

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(n,4n)

46-Pd-118

Radionuclide Production Cross Section



47-Ag-115g  
47-Ag-115m1

18

Incident Energy (MeV)

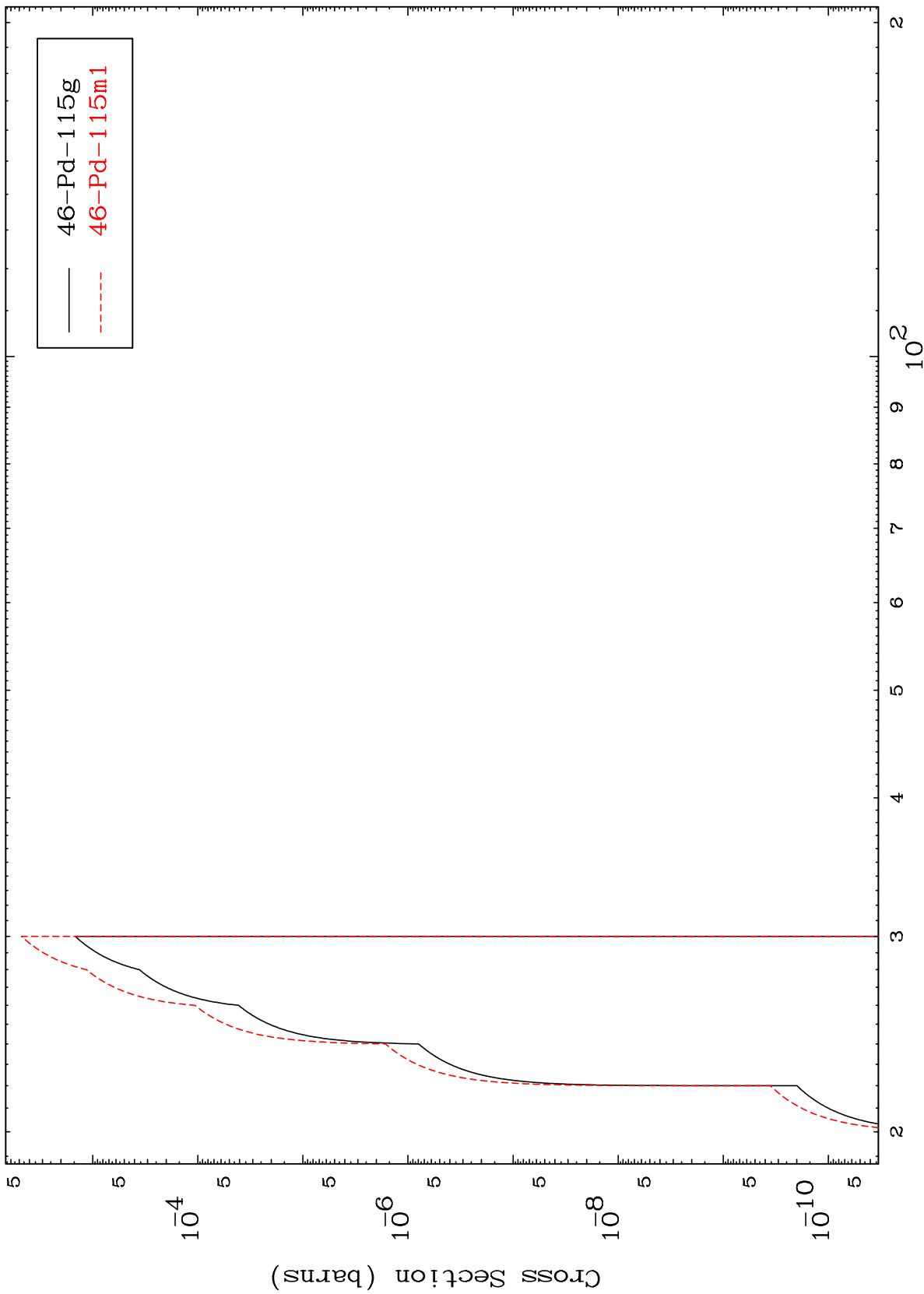
46-Pd-118

MAT 4673

(n,3n) p

46-Pd-118

Radionuclide Production Cross Section



19

Incident Energy (MeV)

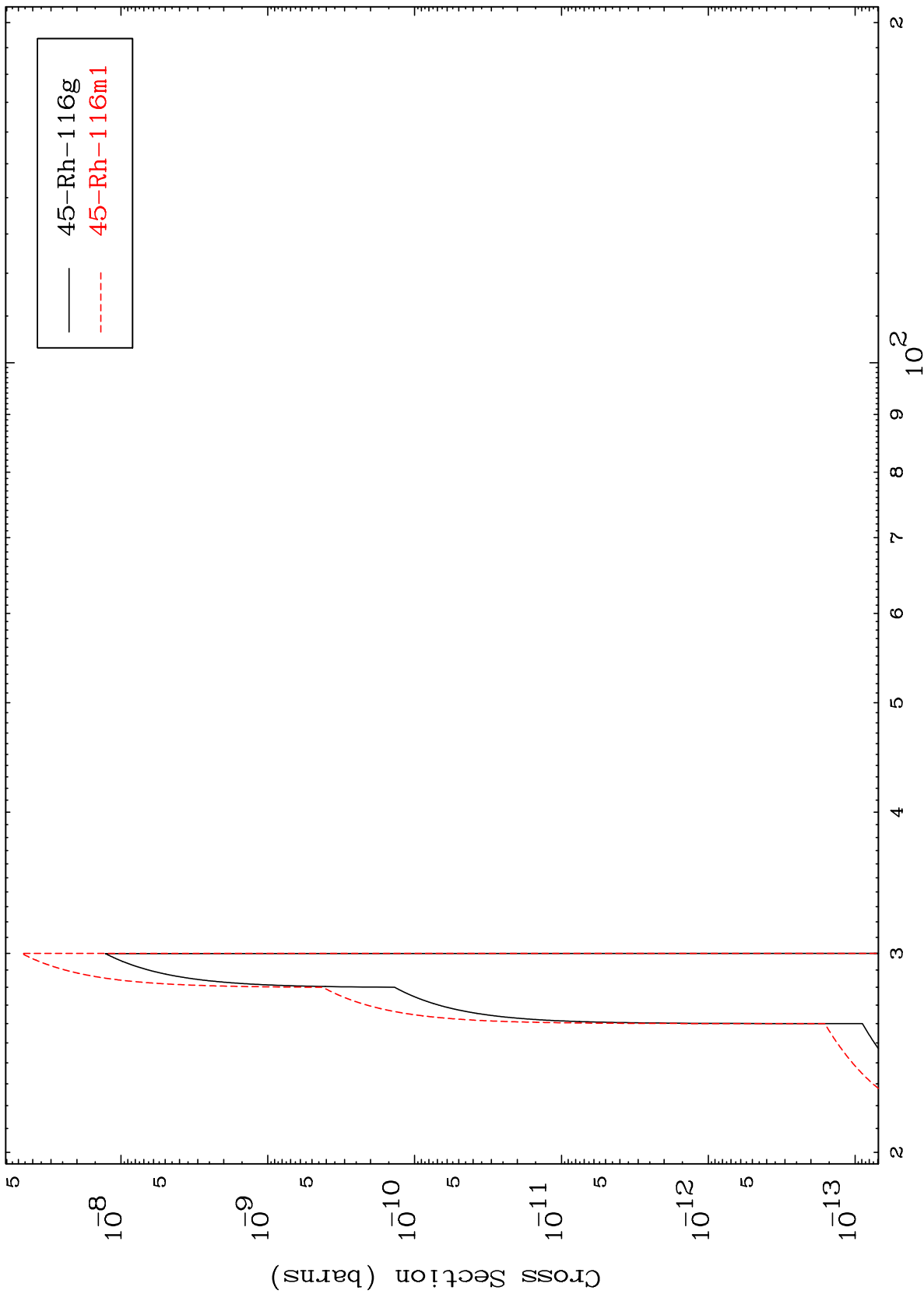
46-Pd-118

MAT 4673

(n,2n) p

46-Pd-118

Radionuclide Production Cross Section



20

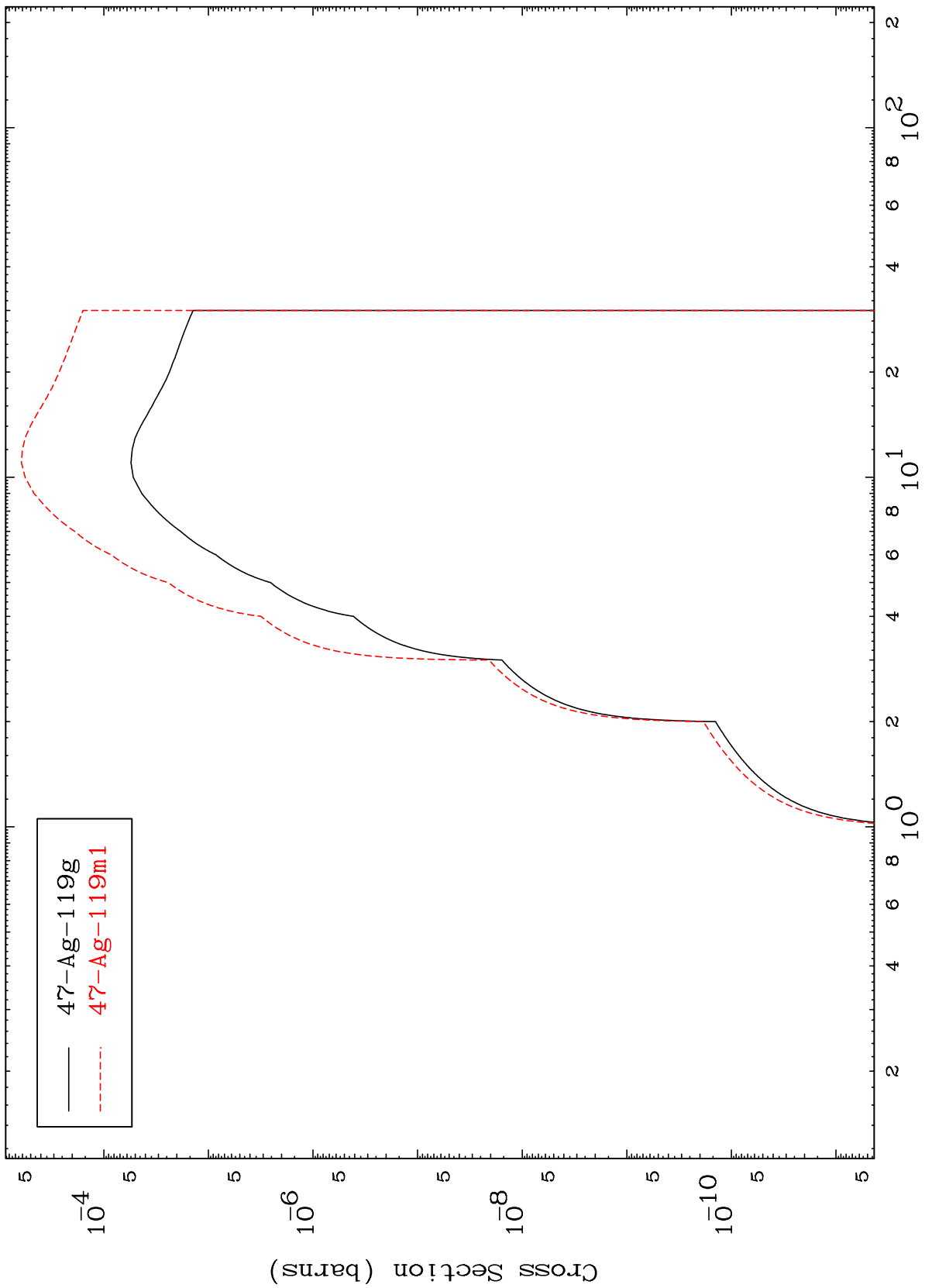
Incident Energy (MeV)

46-Pd-118

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46-Pd-118

(n,  $\gamma$ )  
Radionuclide Production Cross Section



46-Pd-118

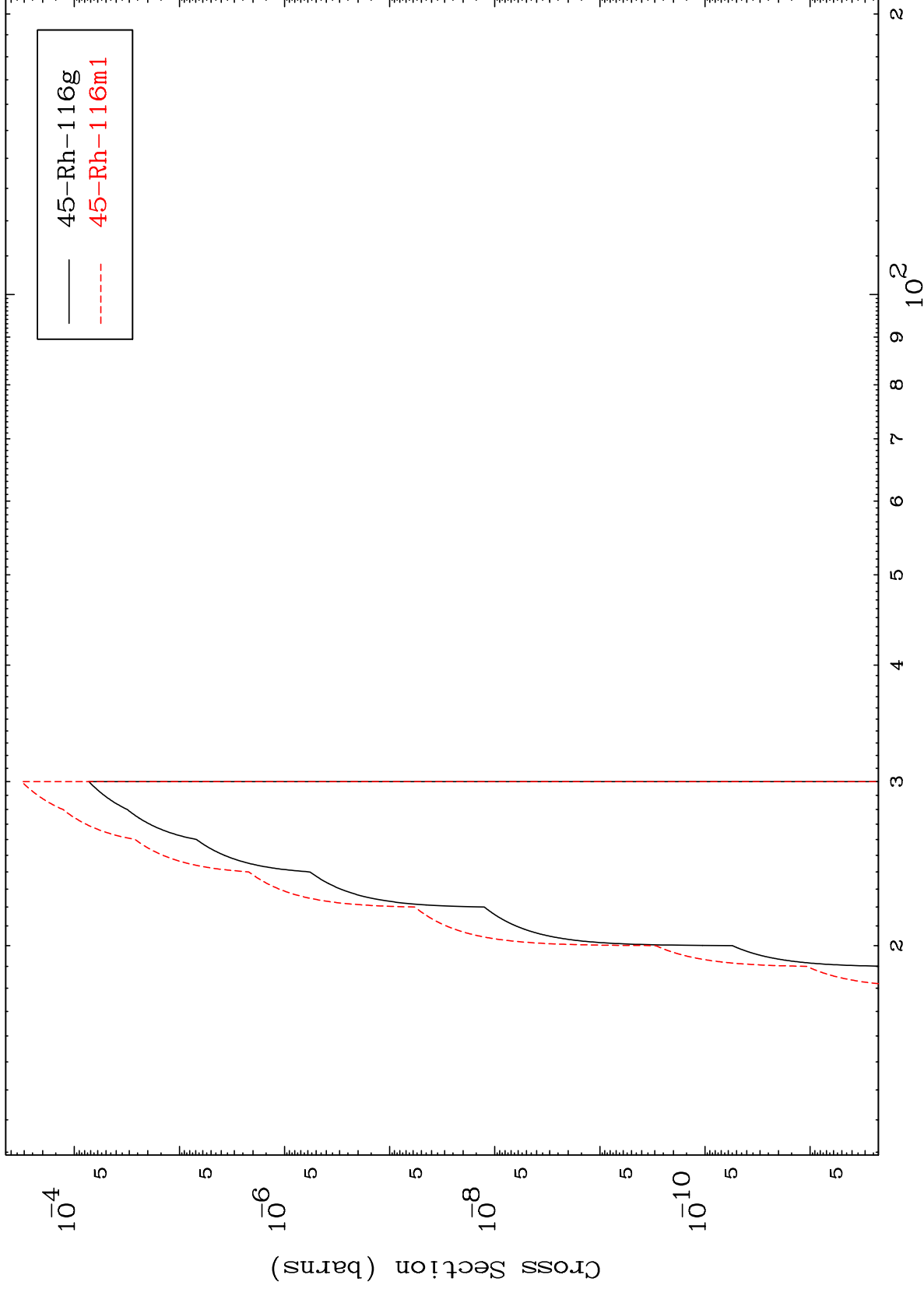
Incident Energy (MeV)

MAT 4673

(n,He-3)

46-Pd-118

Radionuclide Production Cross Section



22

Incident Energy (MeV)

46-Pd-118