

Program EVALPLOT  
(Version 2021-1)

by

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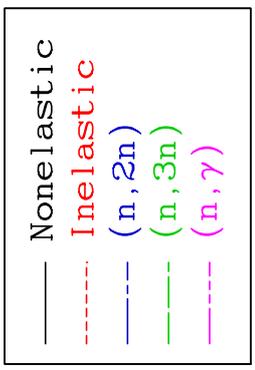
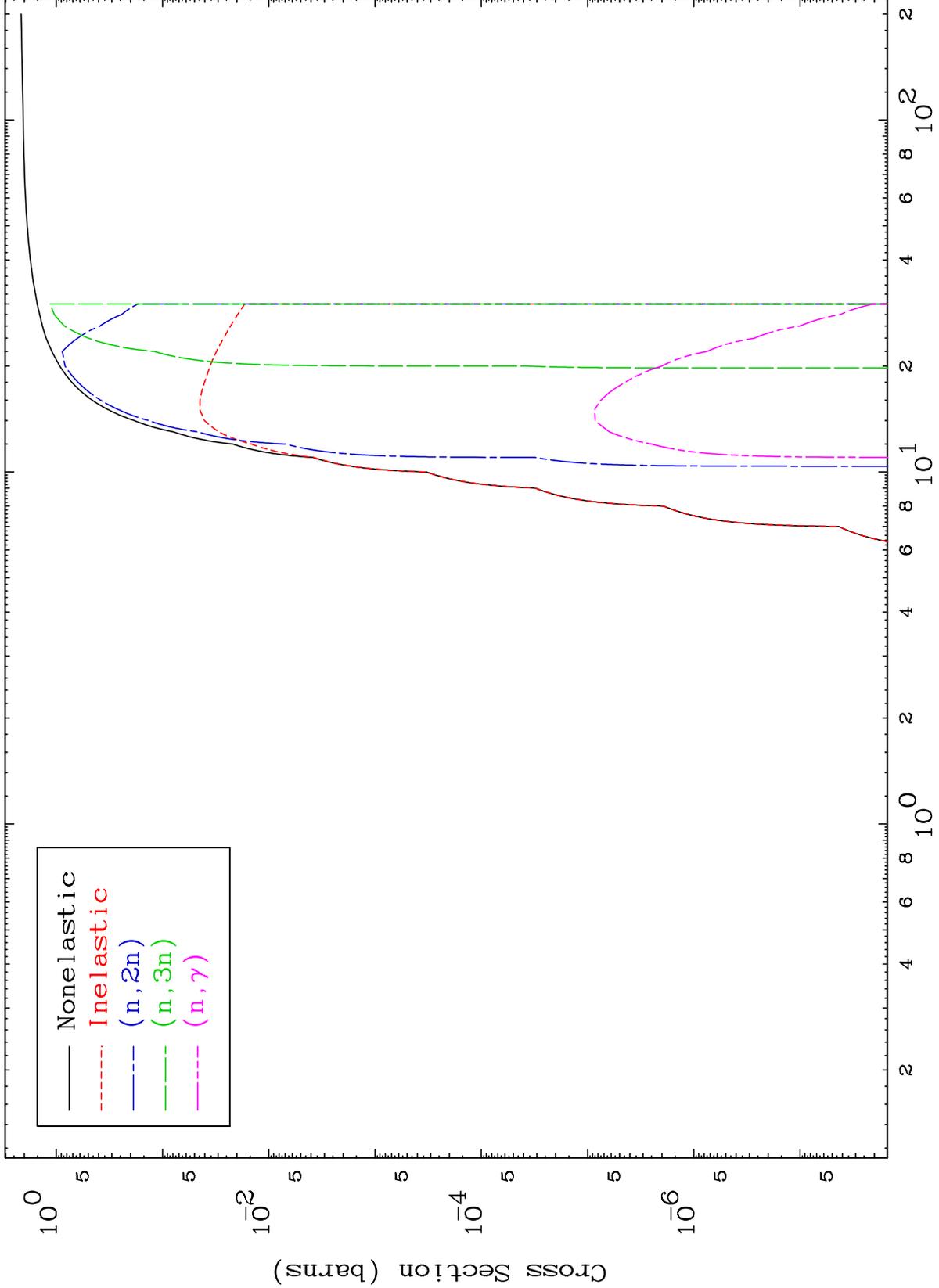
Press Mouse Button to Start

MAT 4655

$\alpha$  Major

46-Pd-112

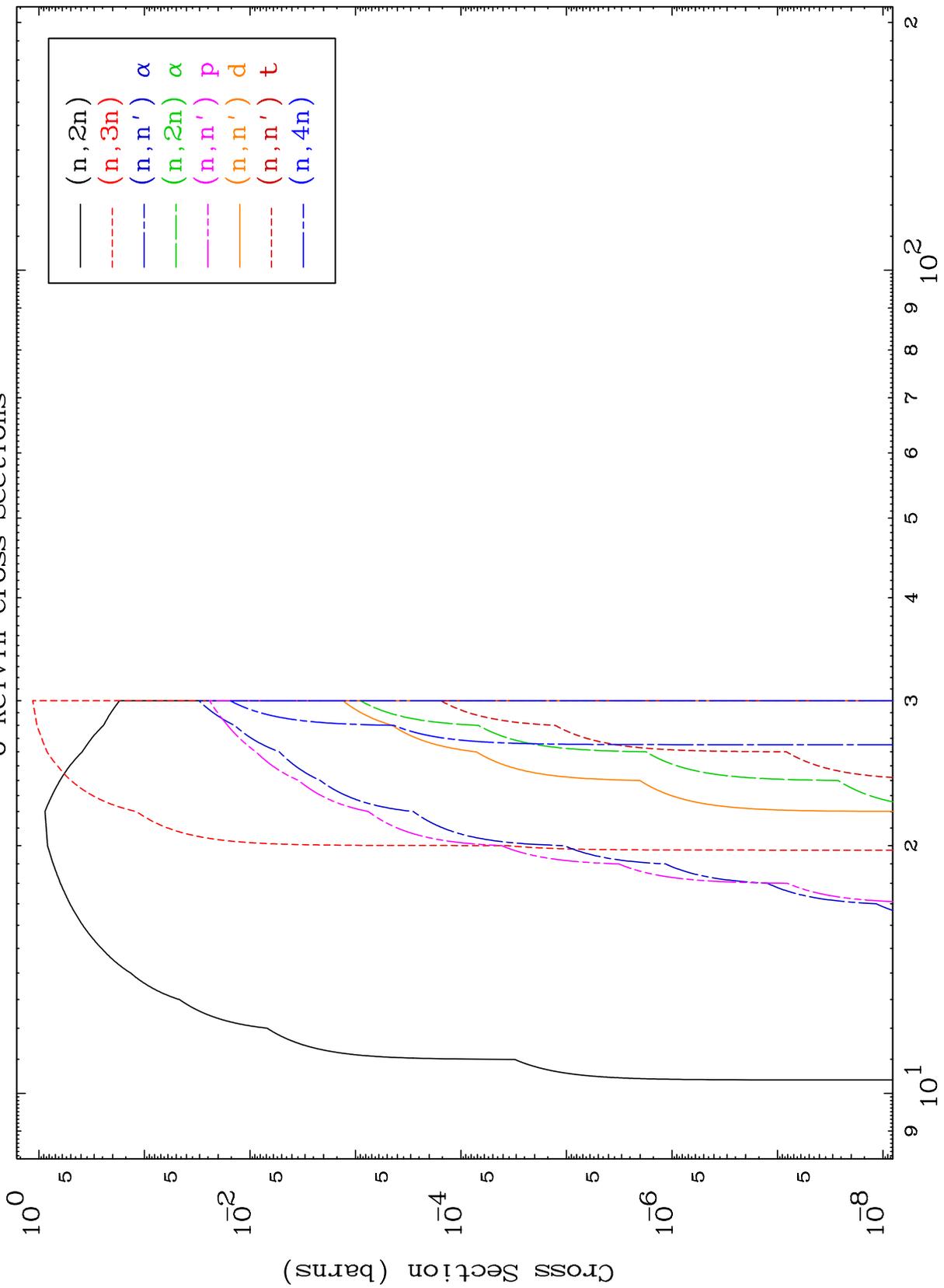
0 Kelvin Cross Sections



MAT 4655

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

46-Pd-112



46-Pd-112

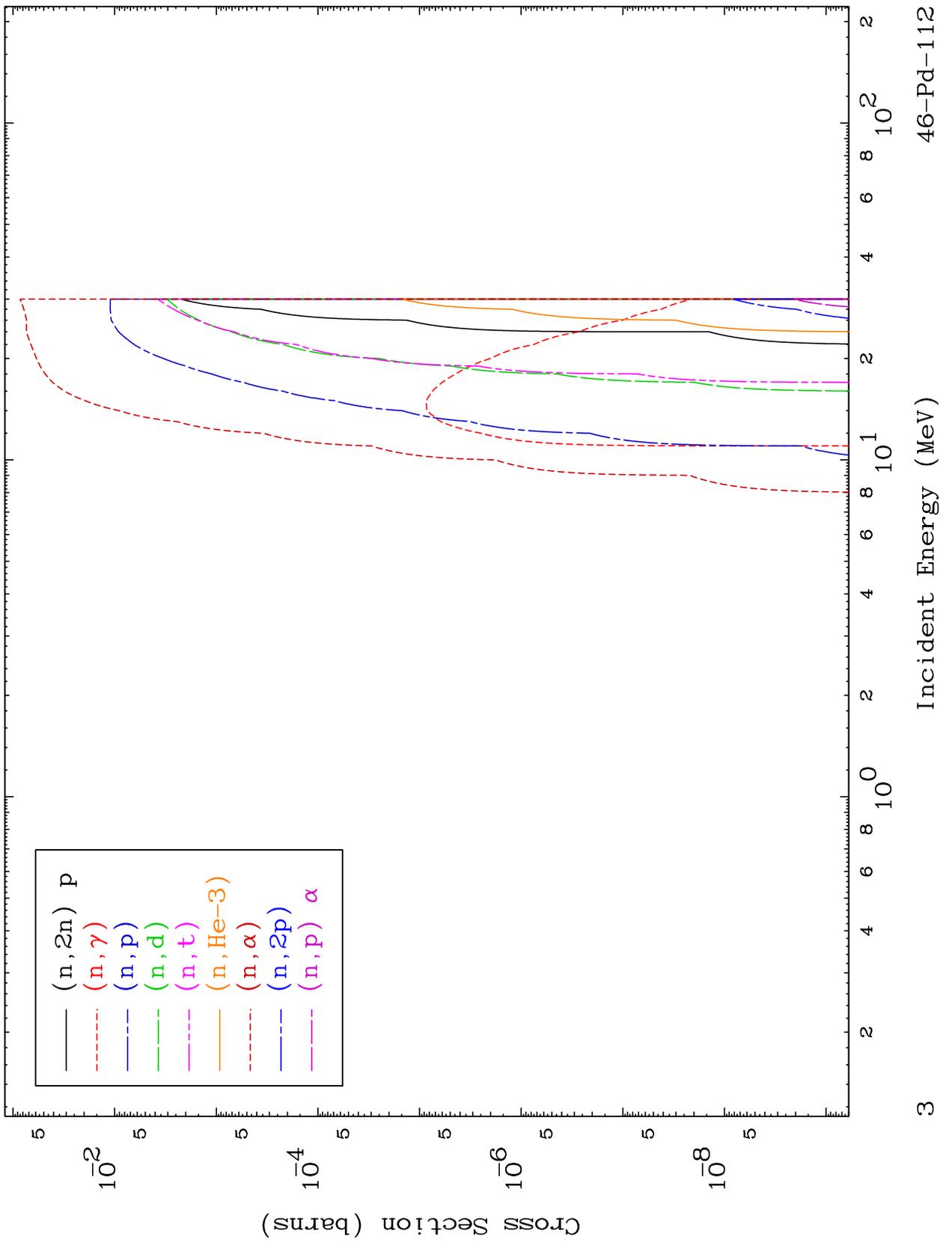
Incident Energy (MeV)

2

MAT 4655

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

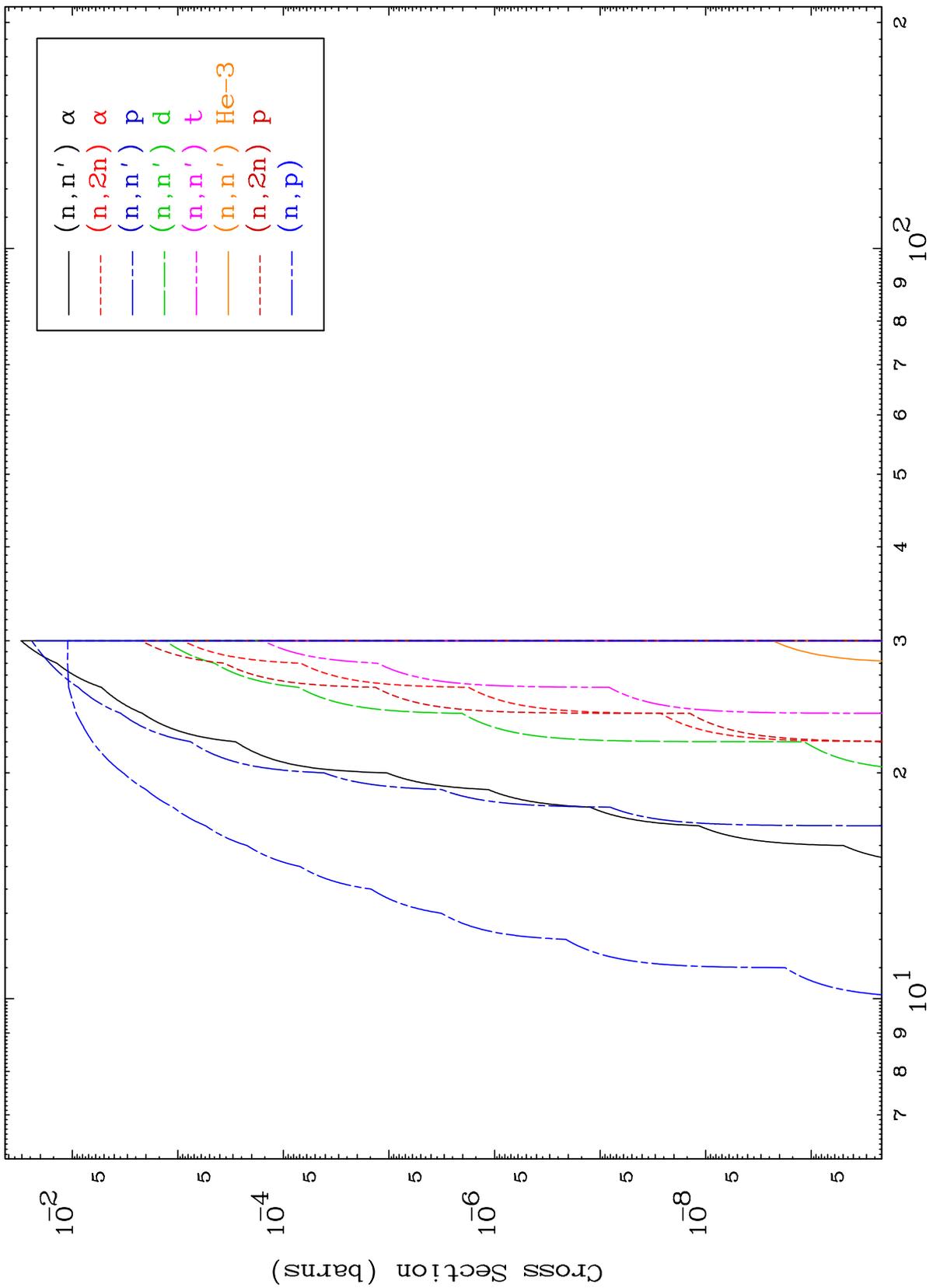
46-Pd-112



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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

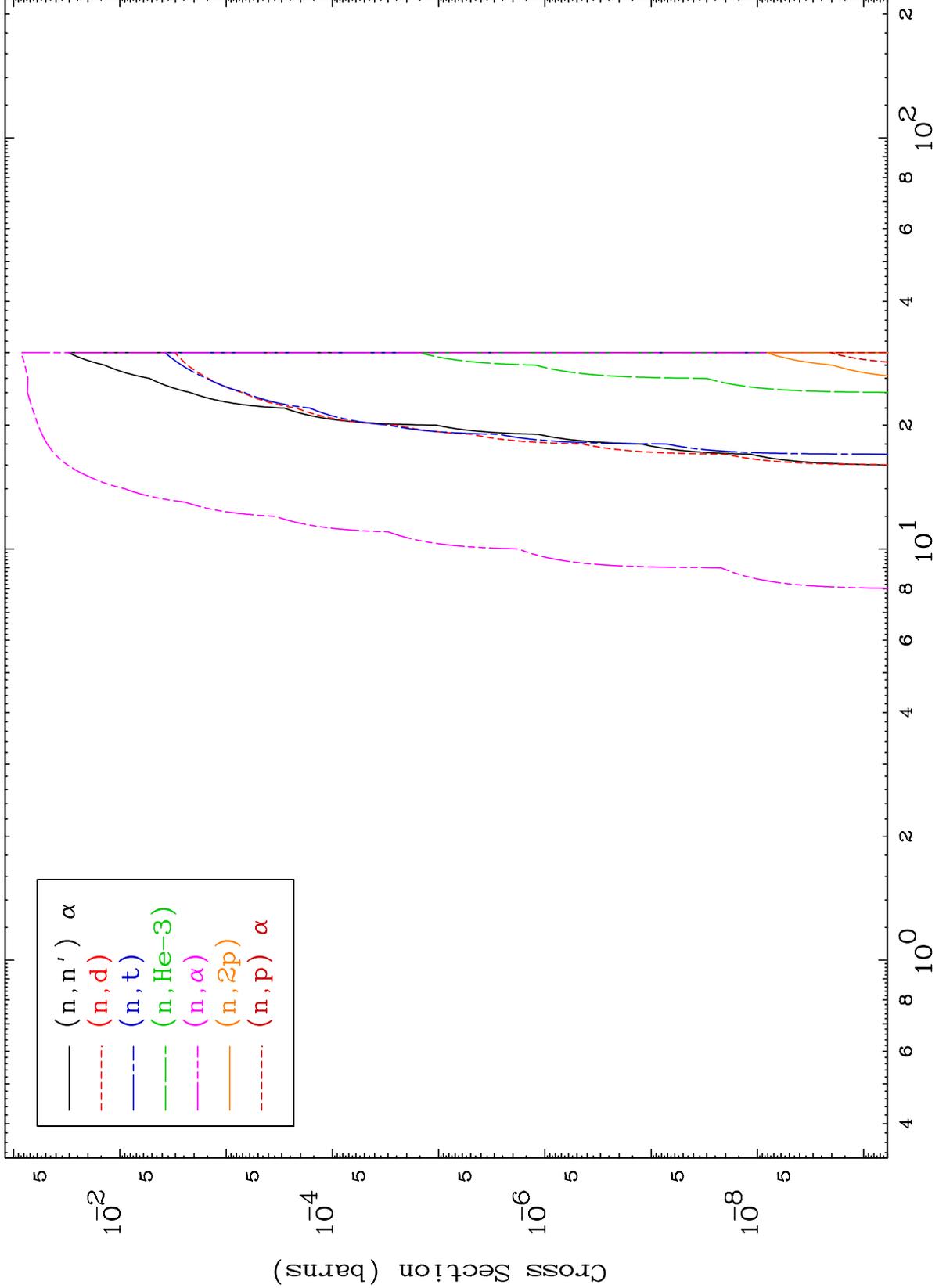
46-Pd-112



MAT 4655

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

46-Pd-112



5

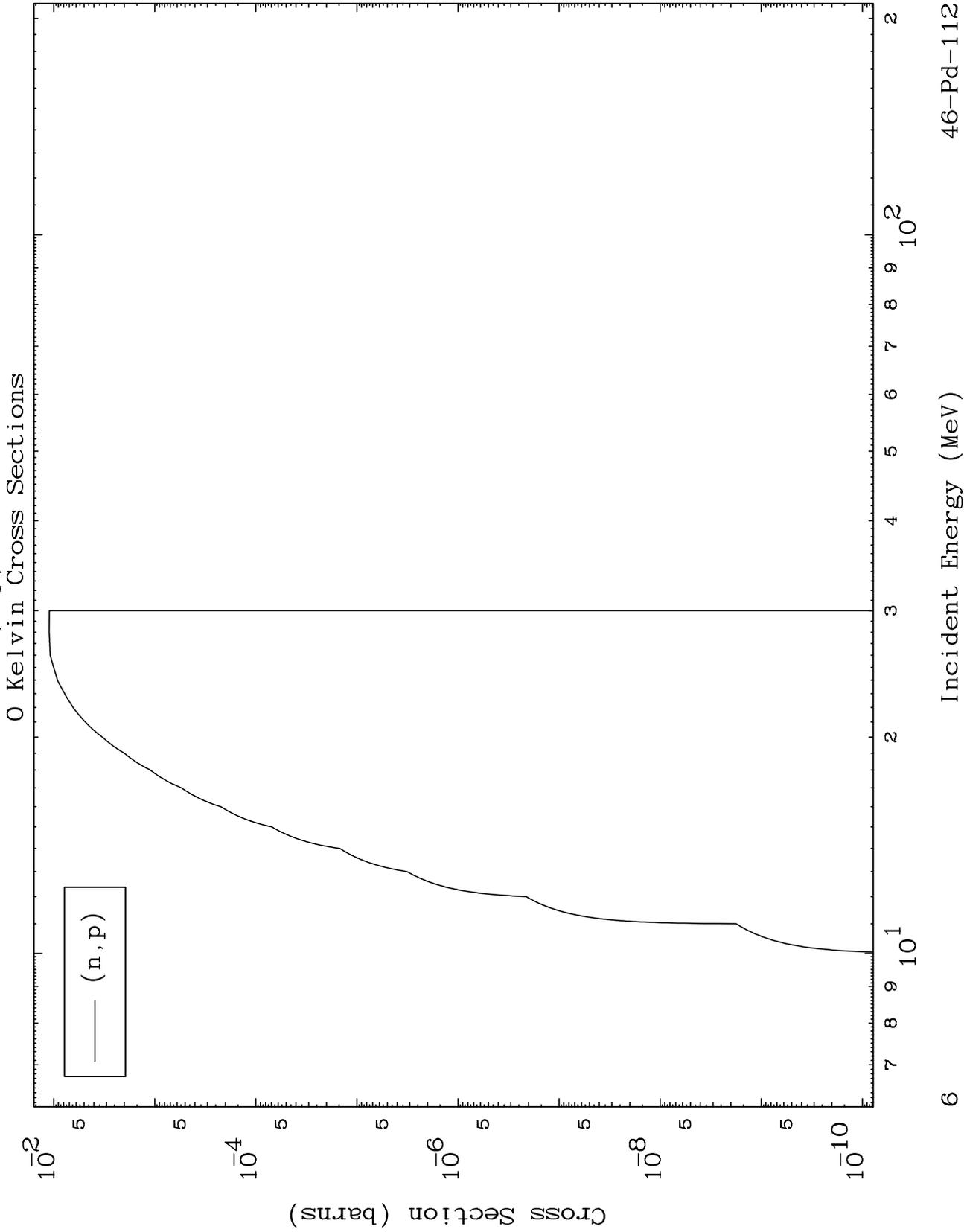
Incident Energy (MeV)

46-Pd-112

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( $\alpha, p$ ) Levels

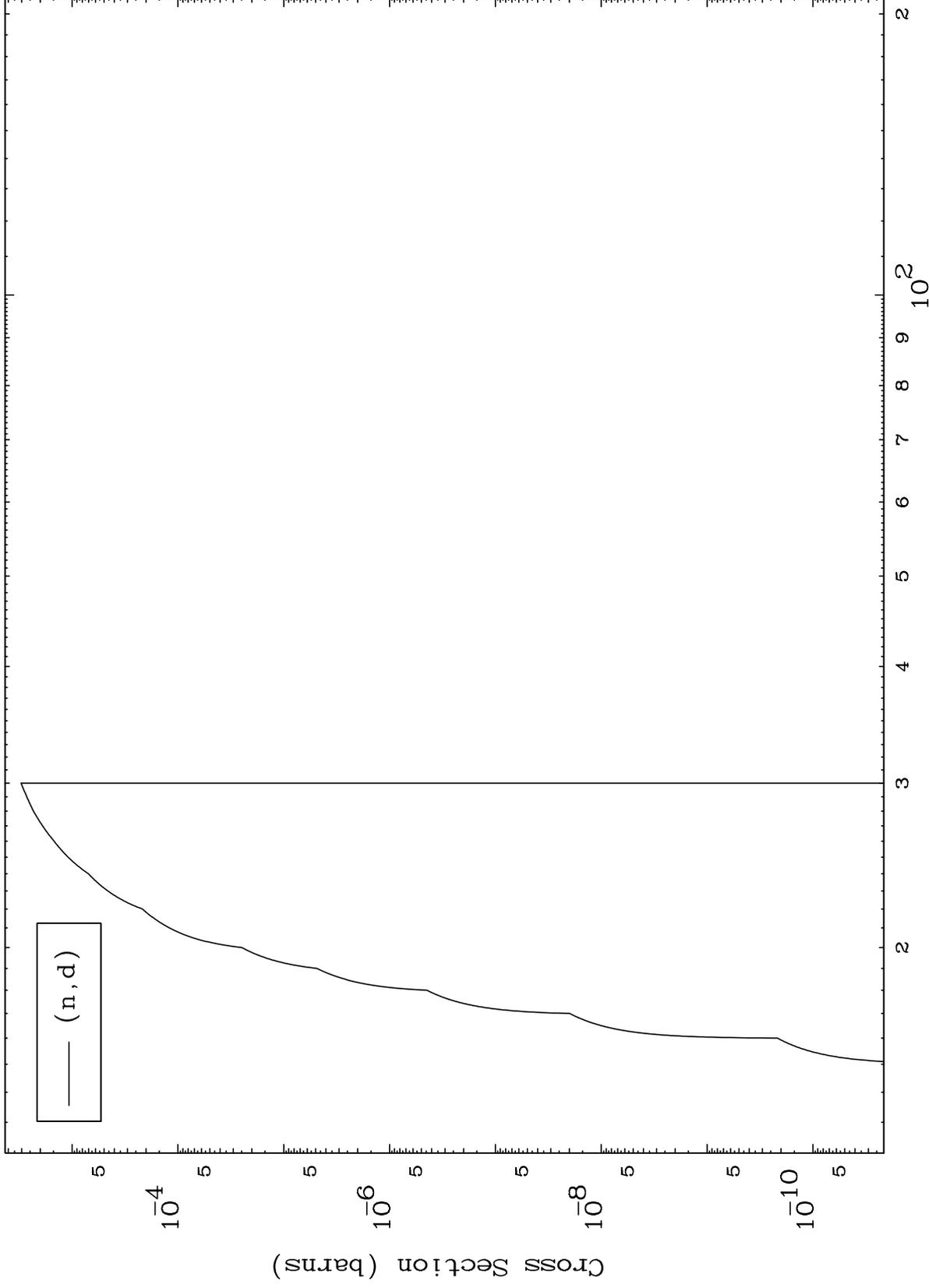
46-Pd-112



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( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

46-Pd-112



7

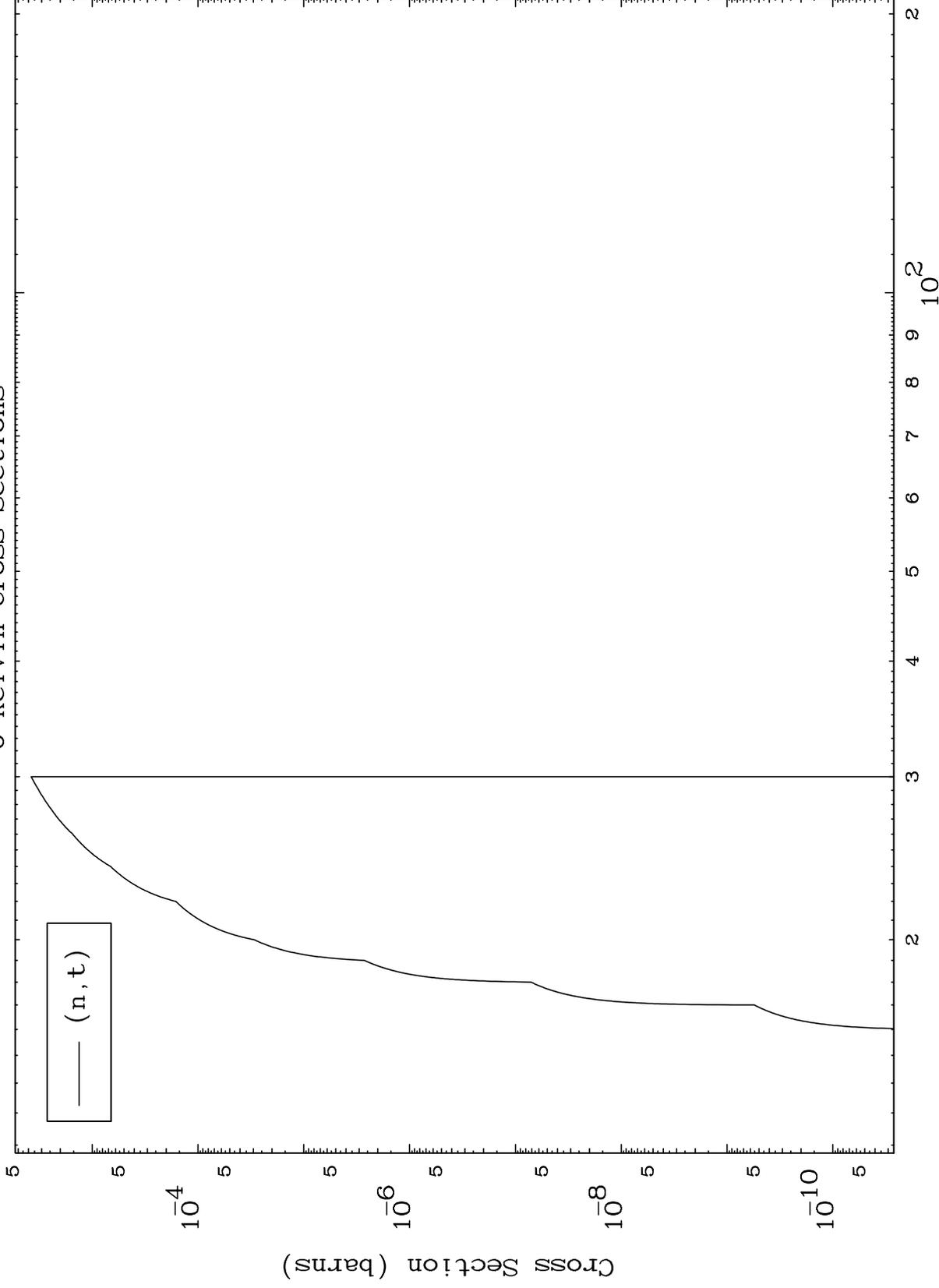
Incident Energy (MeV)

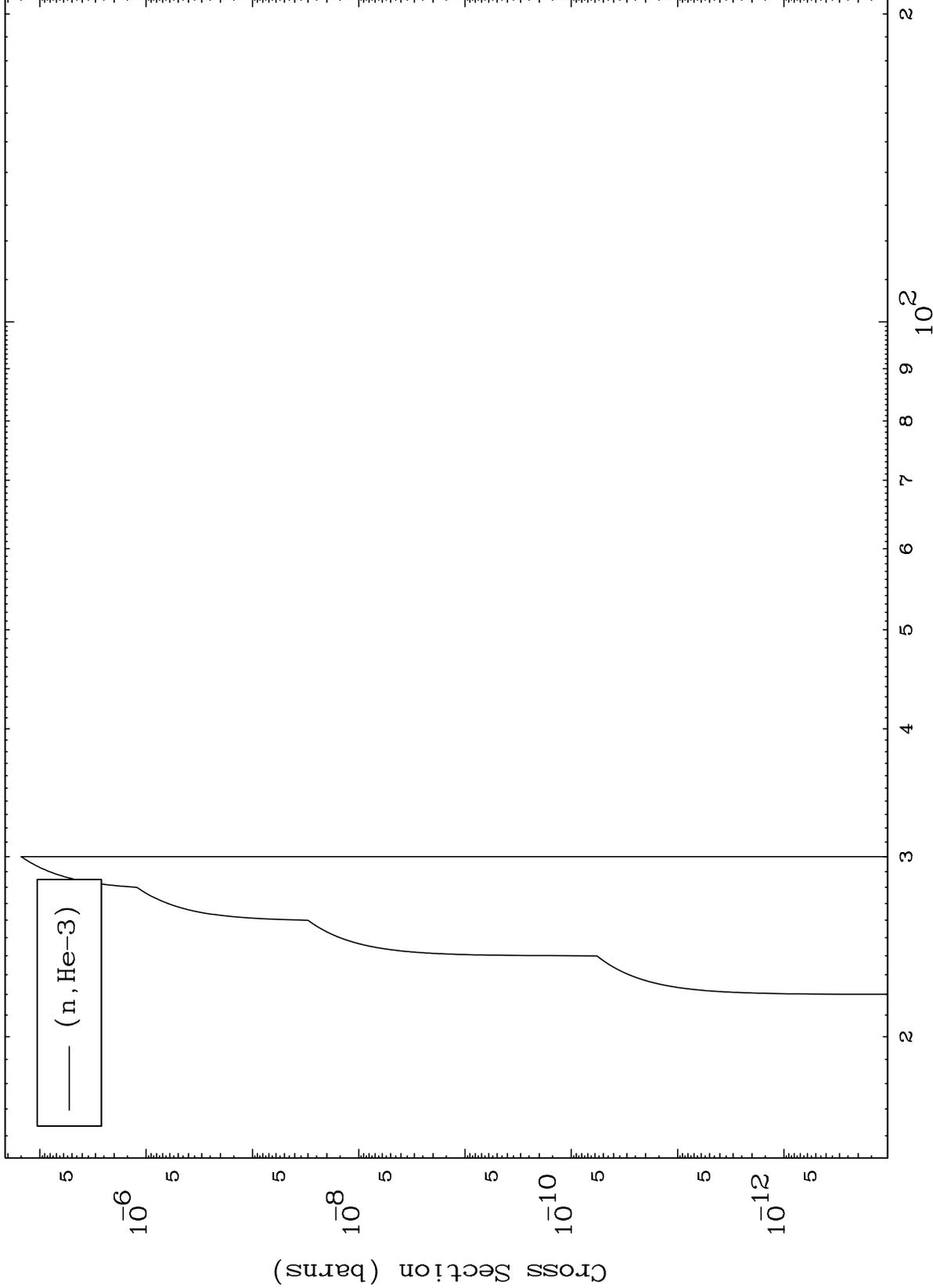
46-Pd-112

MAT 4655

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

46-Pd-112



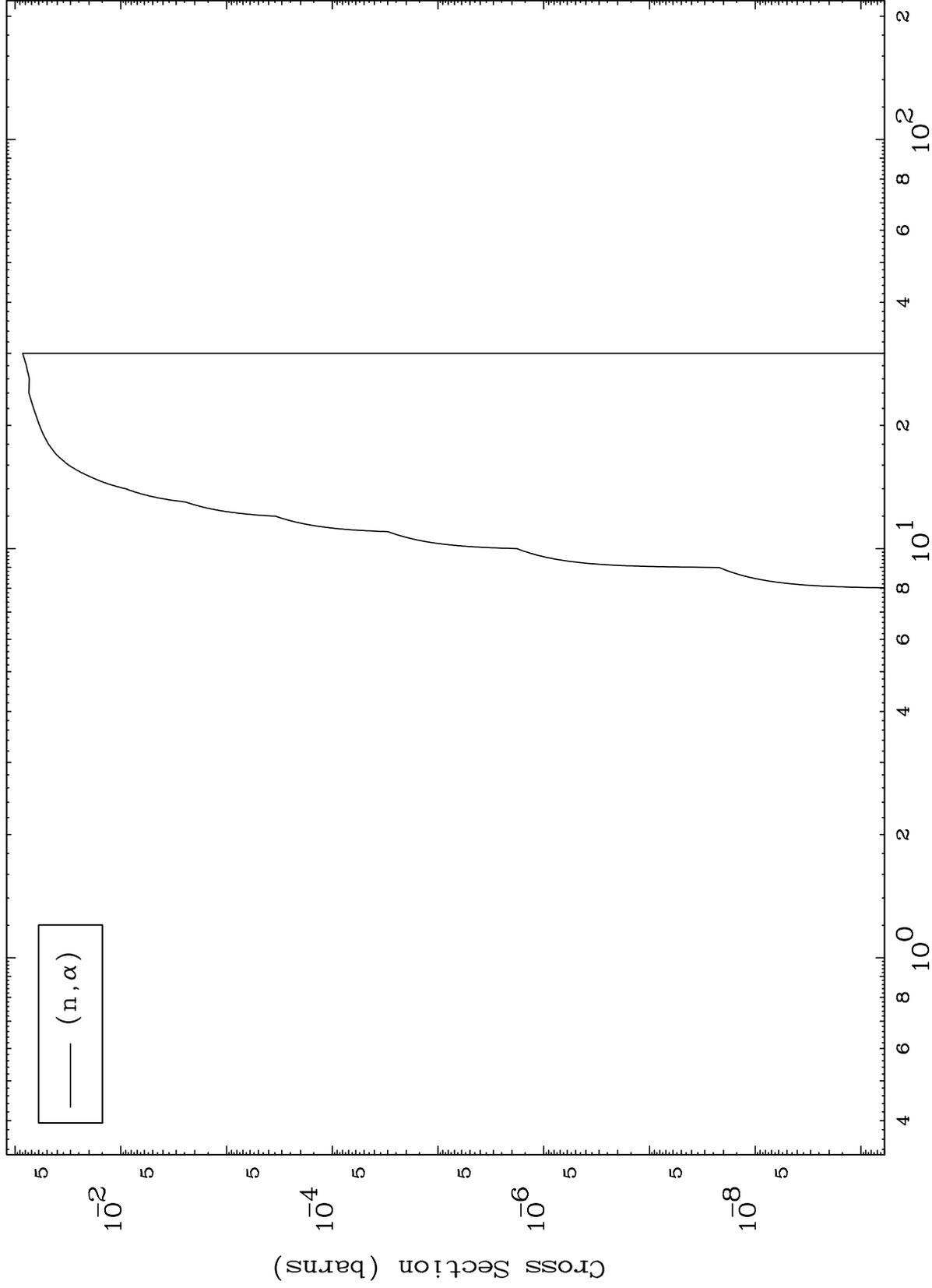


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( $\alpha, \alpha$ ) Levels

46-Pd-112

0 Kelvin Cross Sections



10

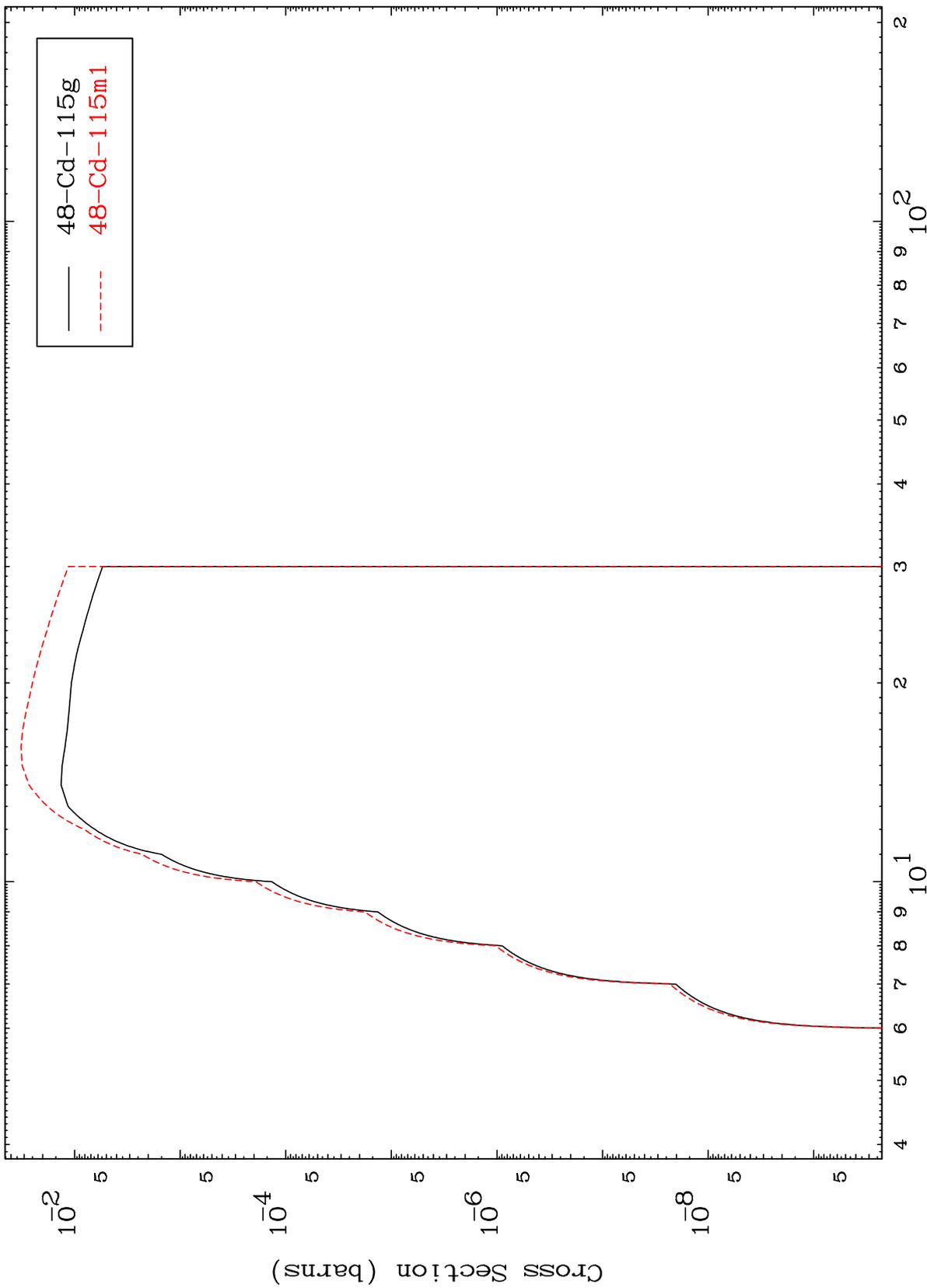
Incident Energy (MeV)

46-Pd-112

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46-Pd-112

Inelastic  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

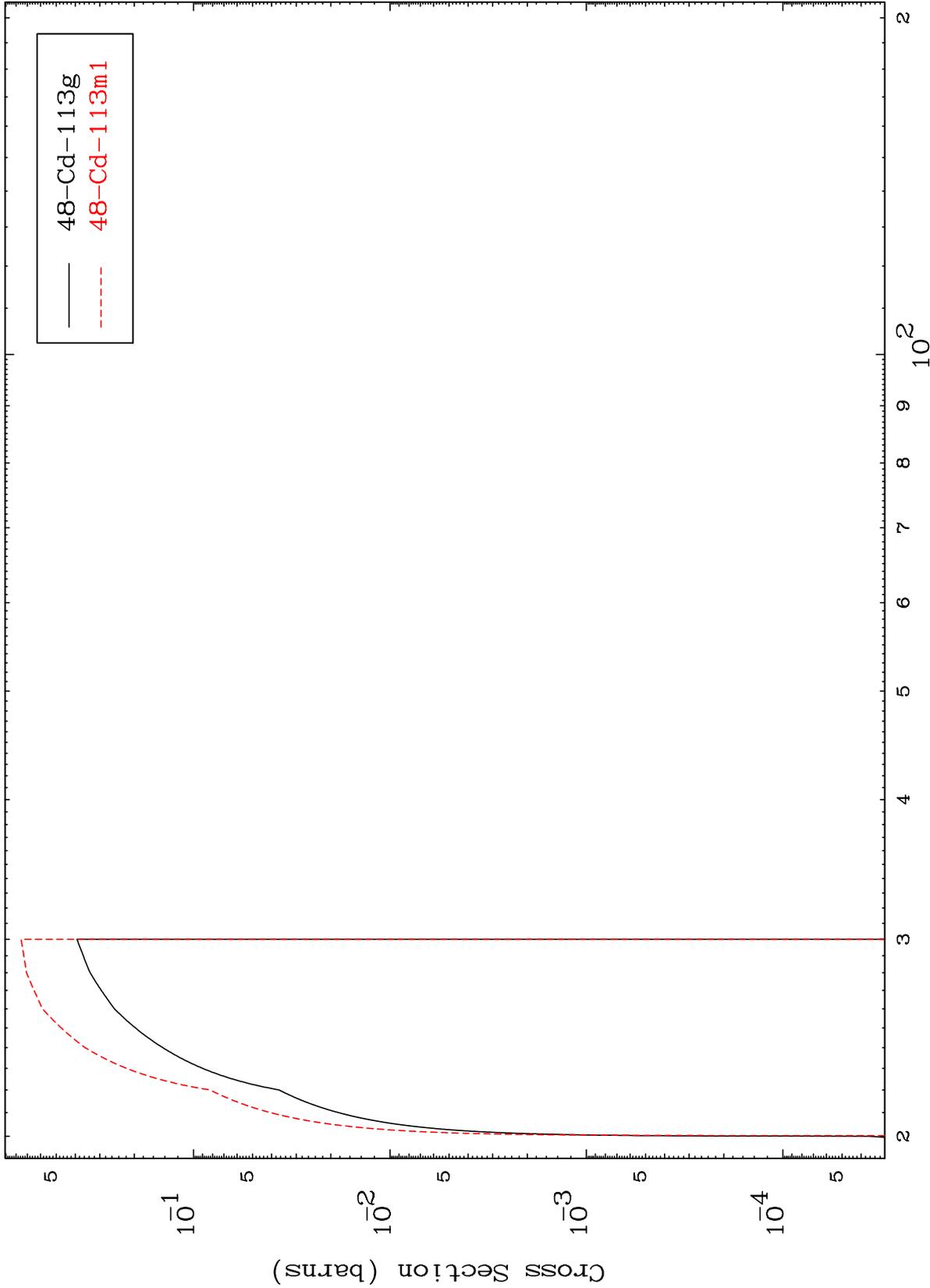
46-Pd-112

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(n,3n)

46-Pd-112

Radionuclide Production Cross Section



12

Incident Energy (MeV)

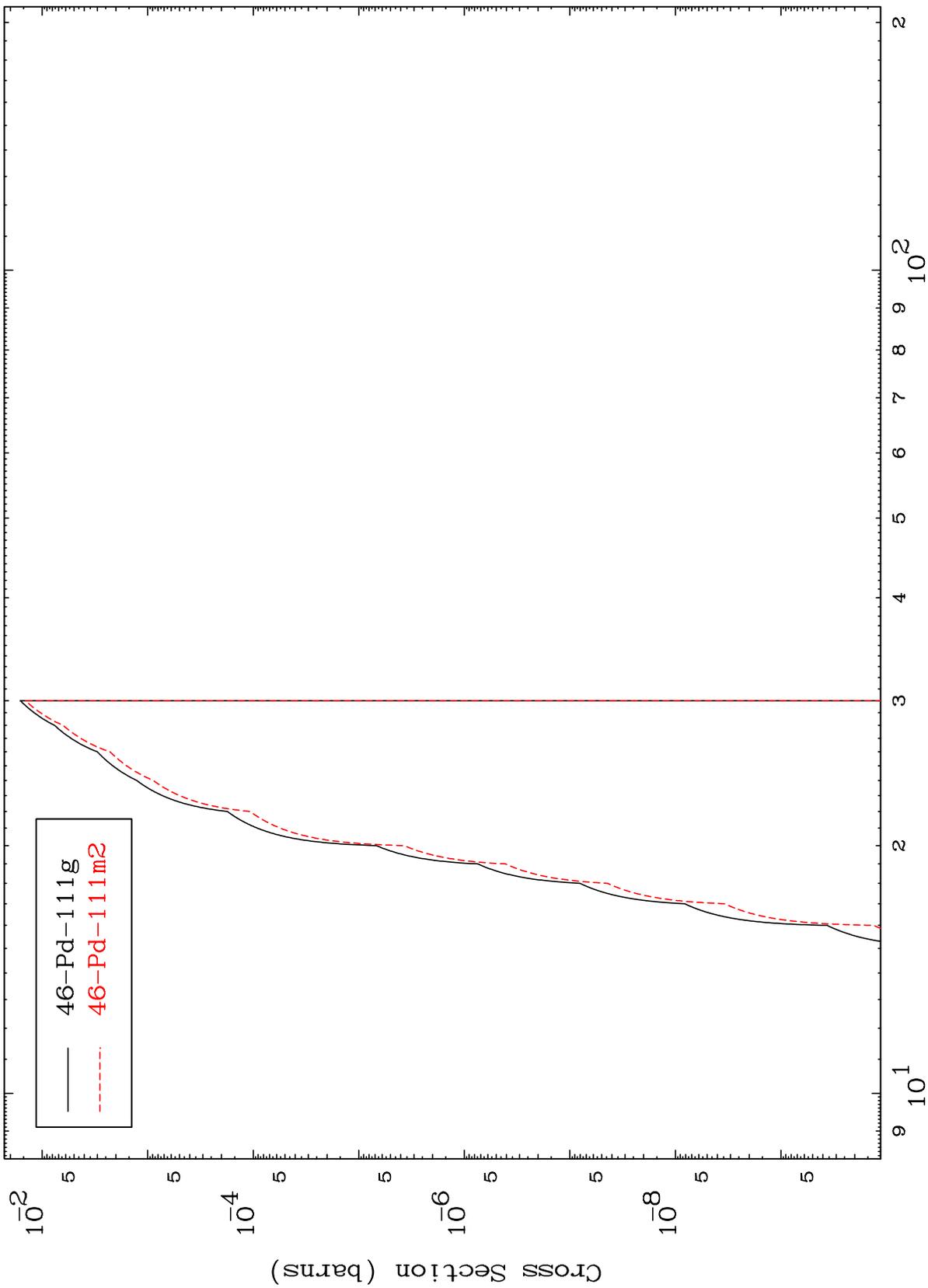
46-Pd-112

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(n,n')  $\alpha$

46-Pd-112

Radionuclide Production Cross Section



13

Incident Energy (MeV)

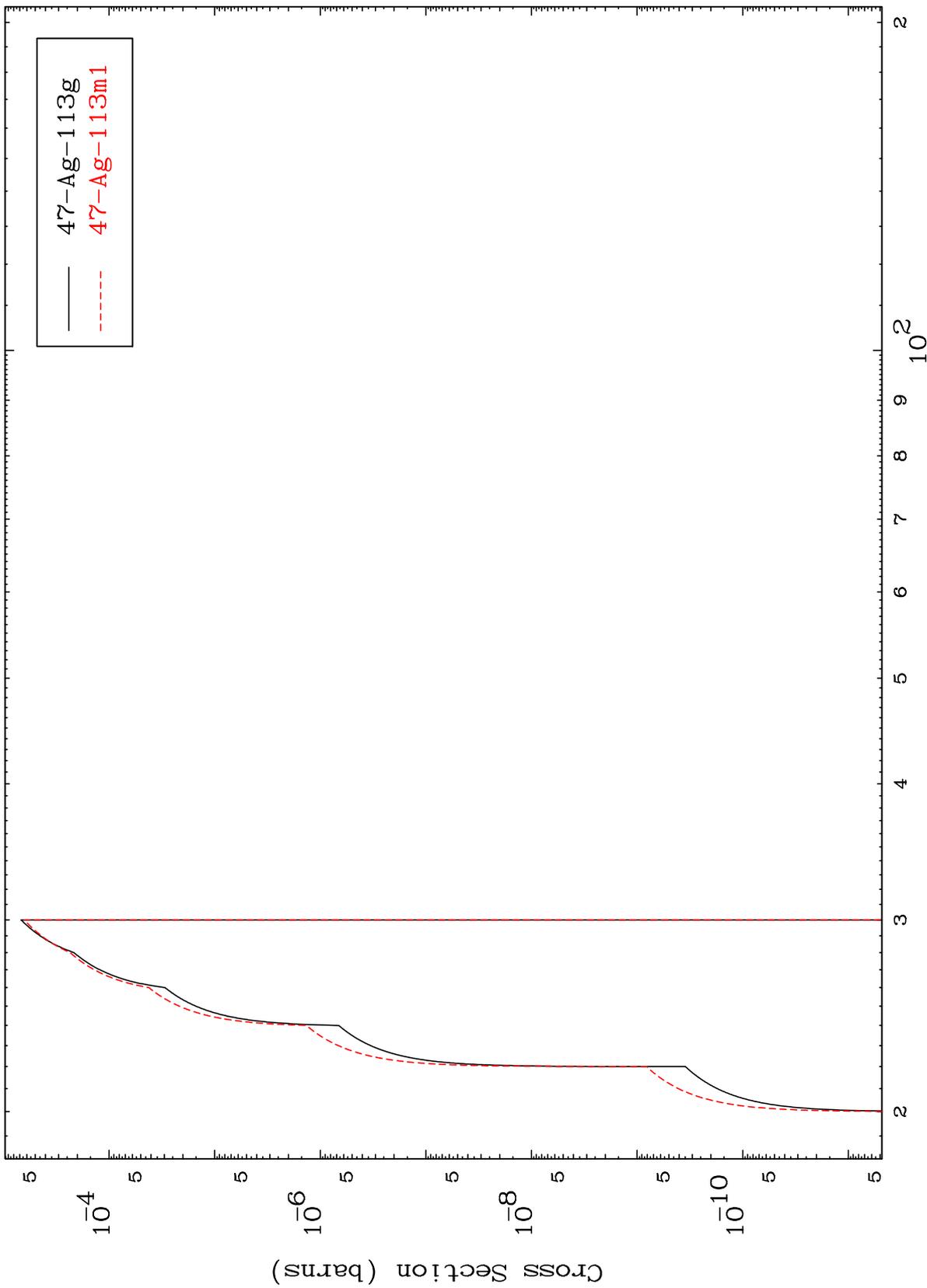
46-Pd-112

MAT 4655

(n,n') d

46-Pd-112

Radionuclide Production Cross Section



14

Incident Energy (MeV)

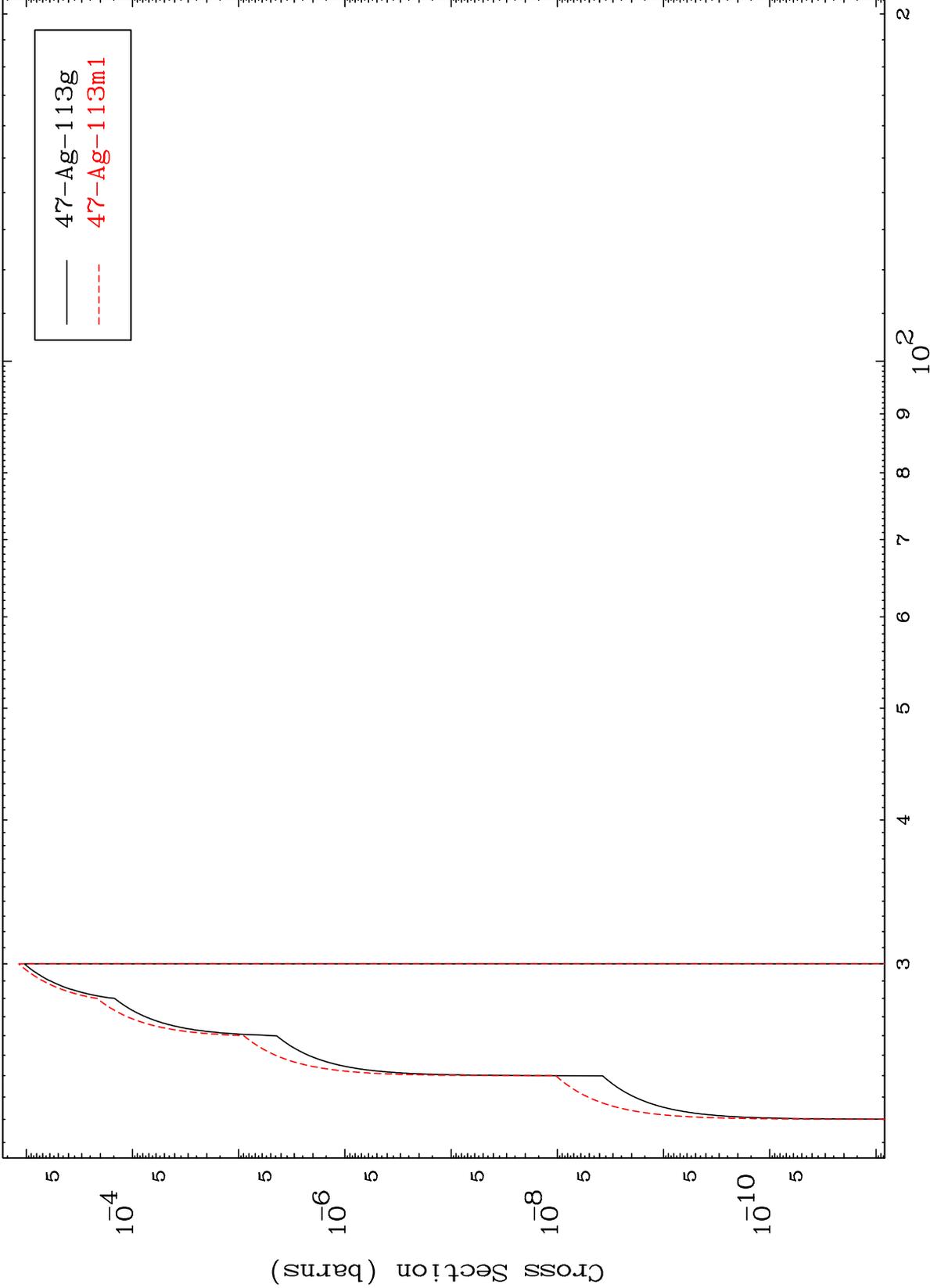
46-Pd-112

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(n,2n) p

46-Pd-112

Radionuclide Production Cross Section



15

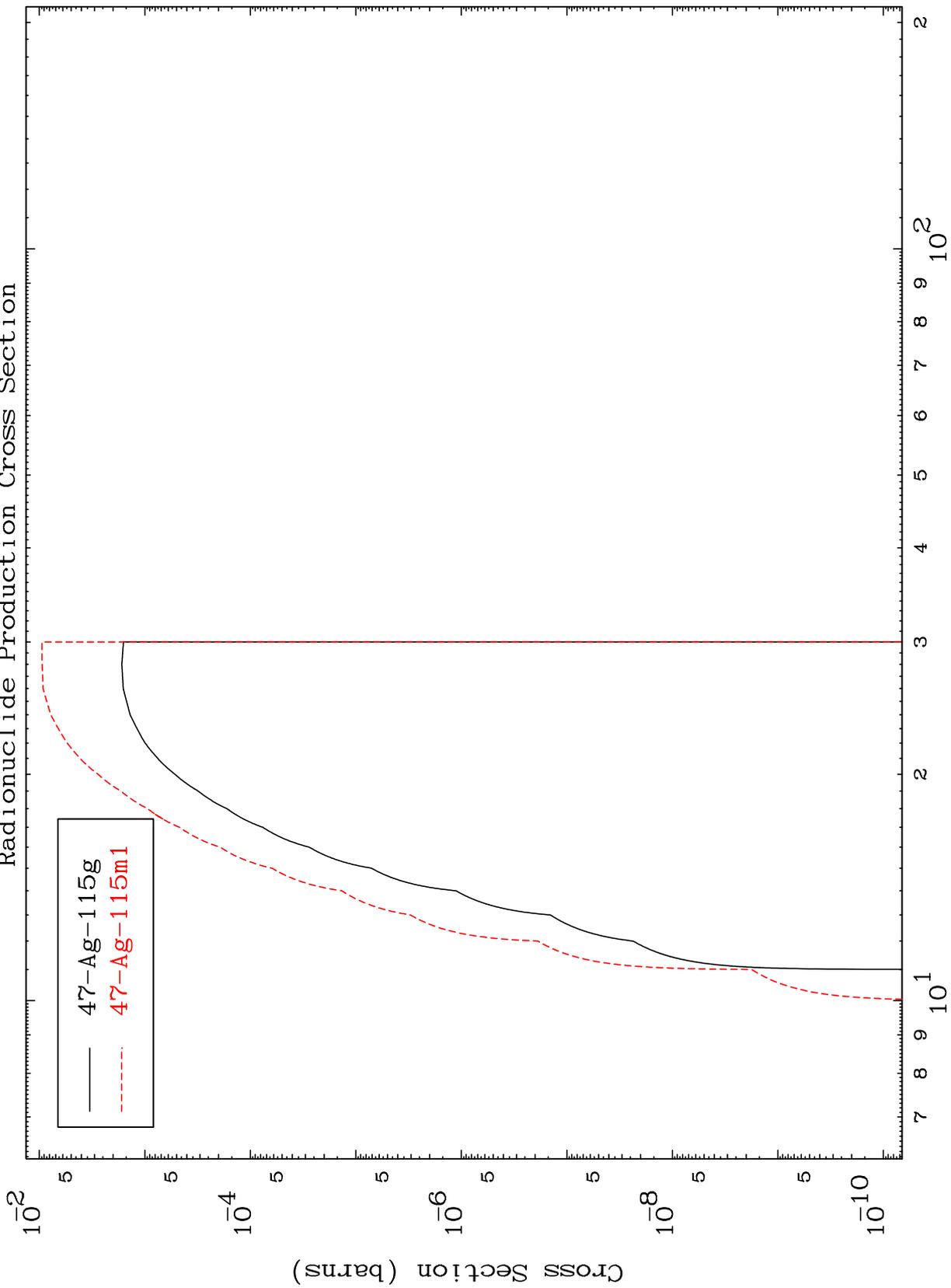
Incident Energy (MeV)

46-Pd-112

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46-Pd-112

(n,p)  
Radionuclide Production Cross Section



— 47-Ag-115g  
- - - 47-Ag-115m1

46-Pd-112

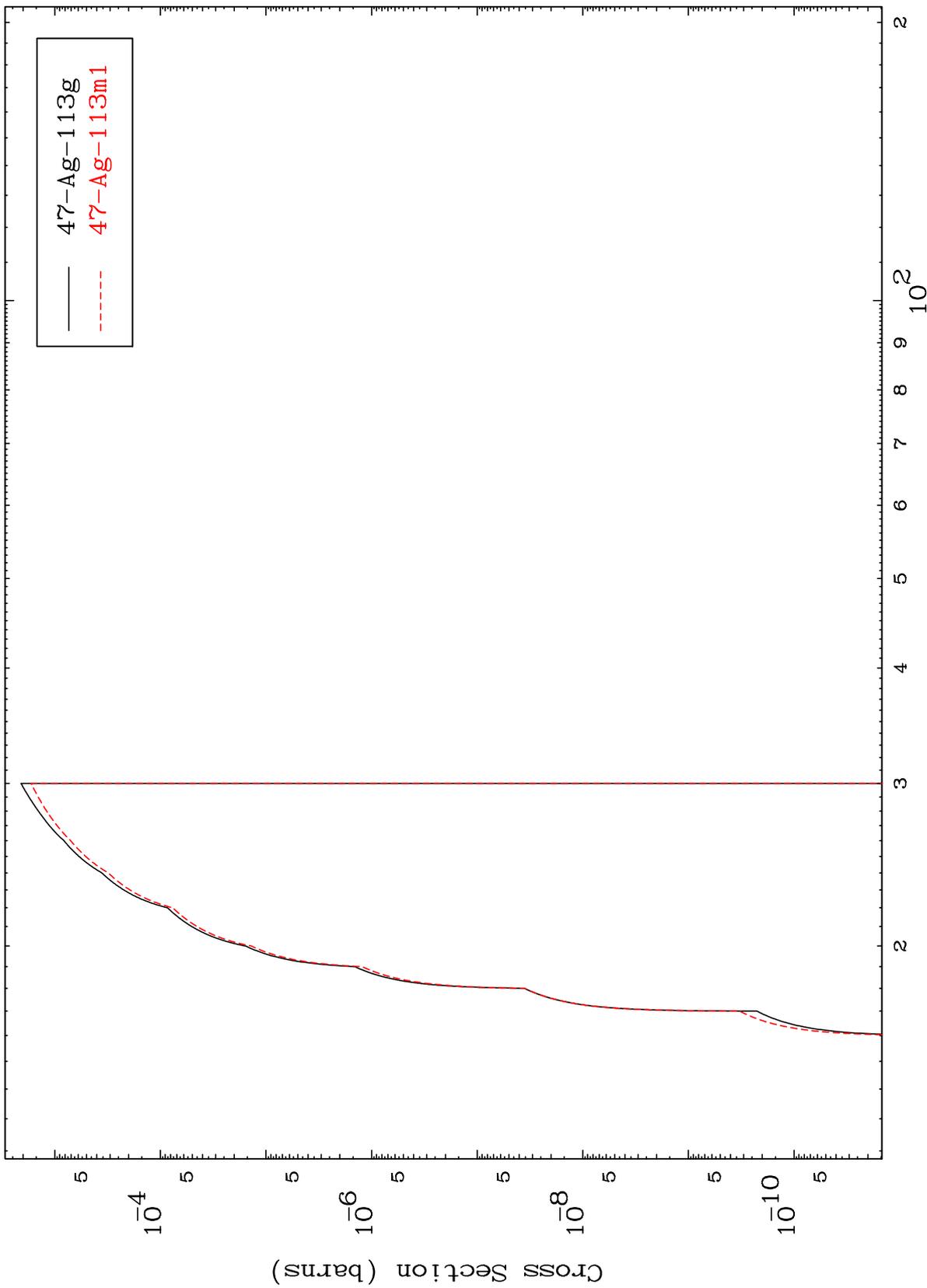
Incident Energy (MeV)

16

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46-Pd-112

(n,t)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

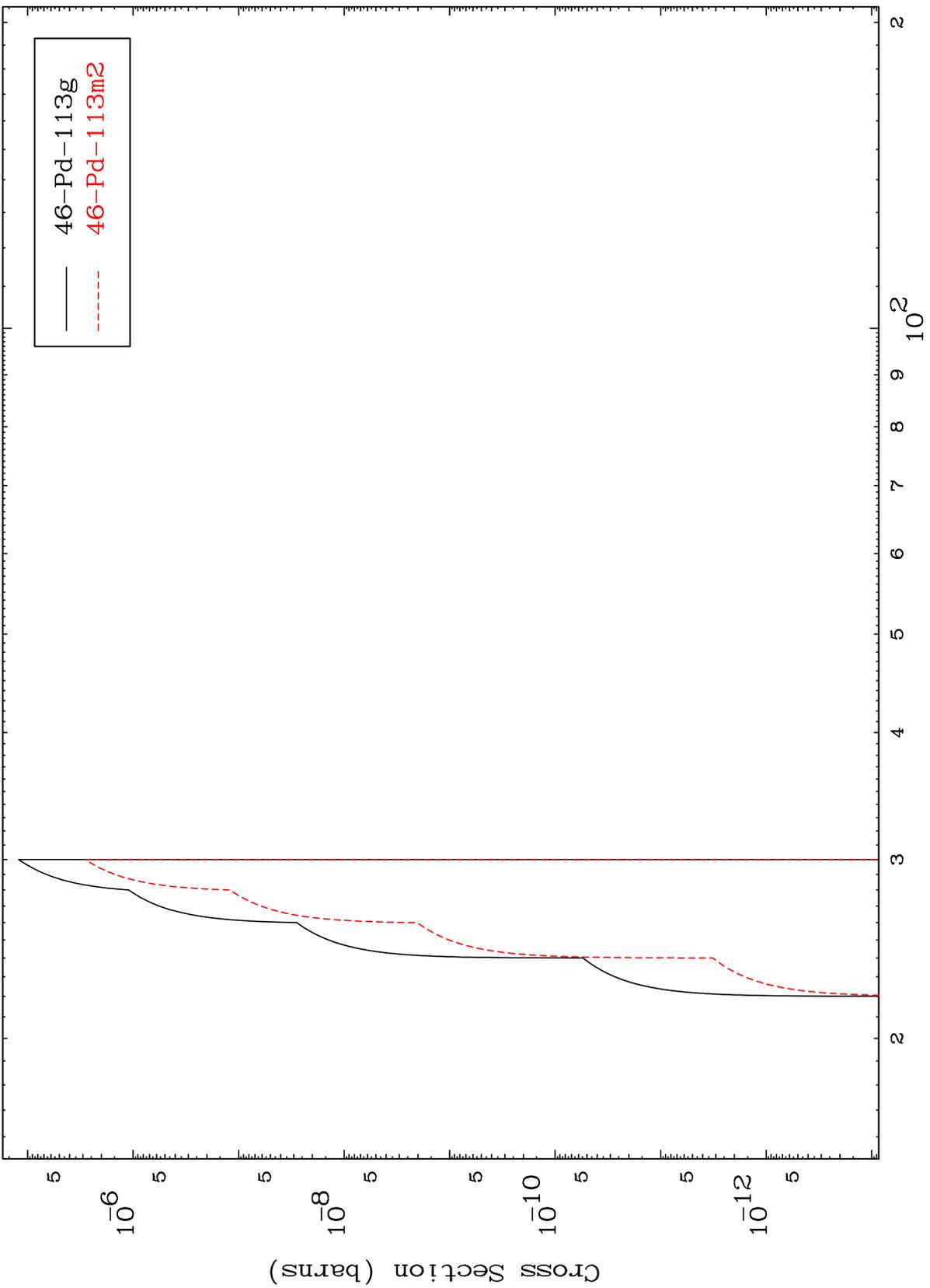
46-Pd-112

MAT 4655

(n,He-3)

46-Pd-112

Radionuclide Production Cross Section



18

Incident Energy (MeV)

46-Pd-112