

Program EVALPLOT  
(Version 2018-1)

by

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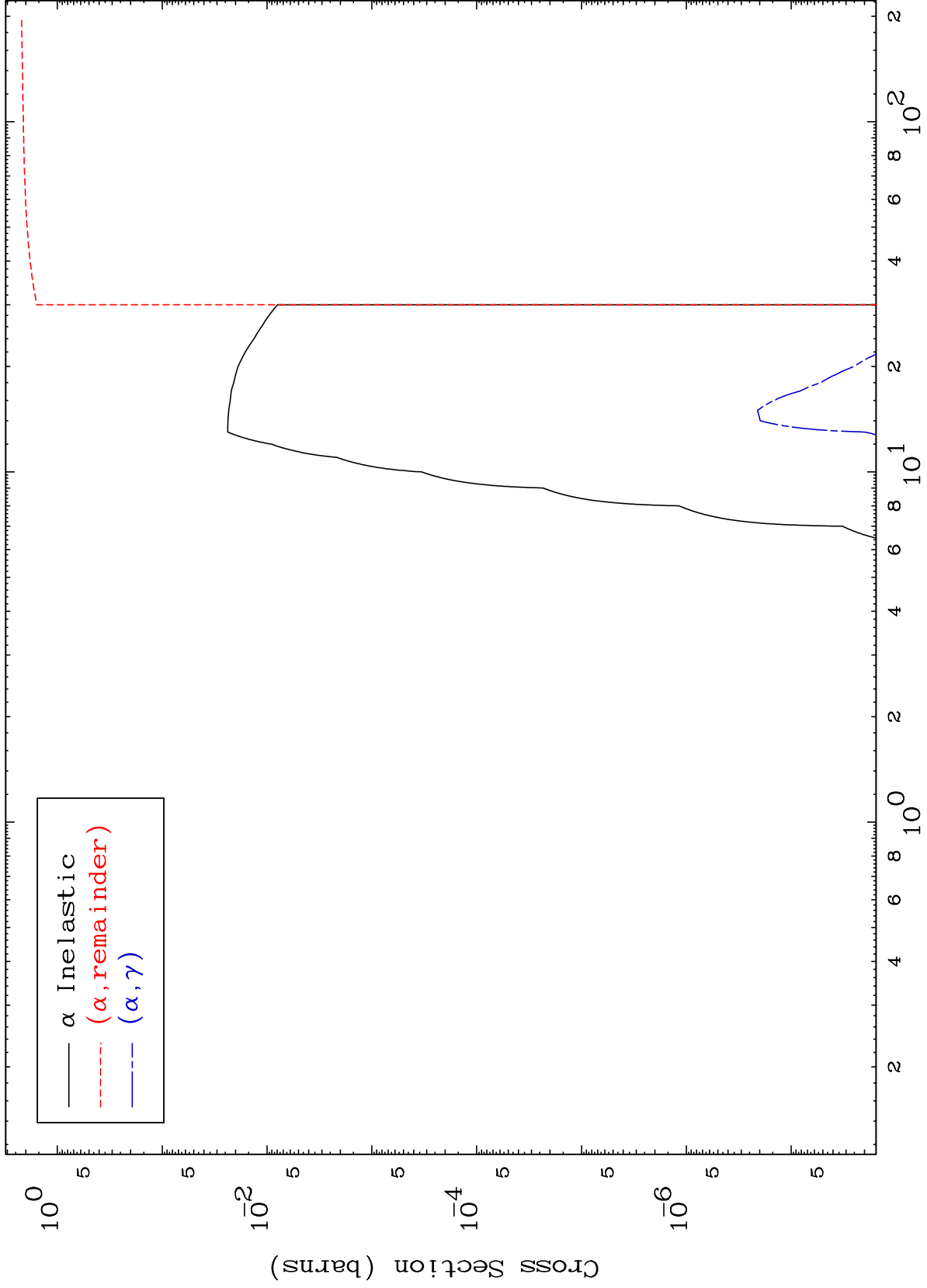
Press Mouse Button to Start

MAT 4673

$\alpha$  Major

46-Pd-118

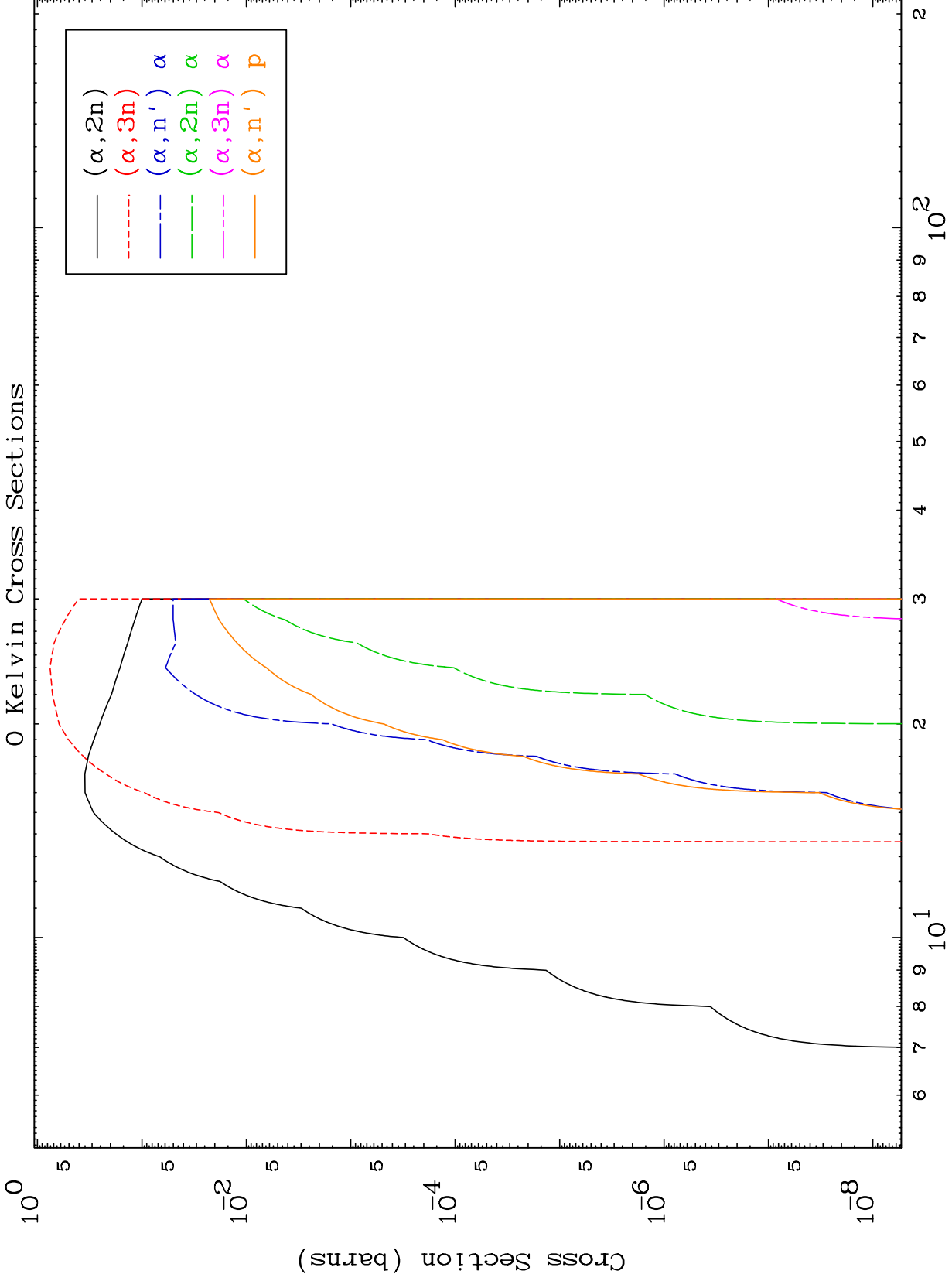
0 Kelvin Cross Sections

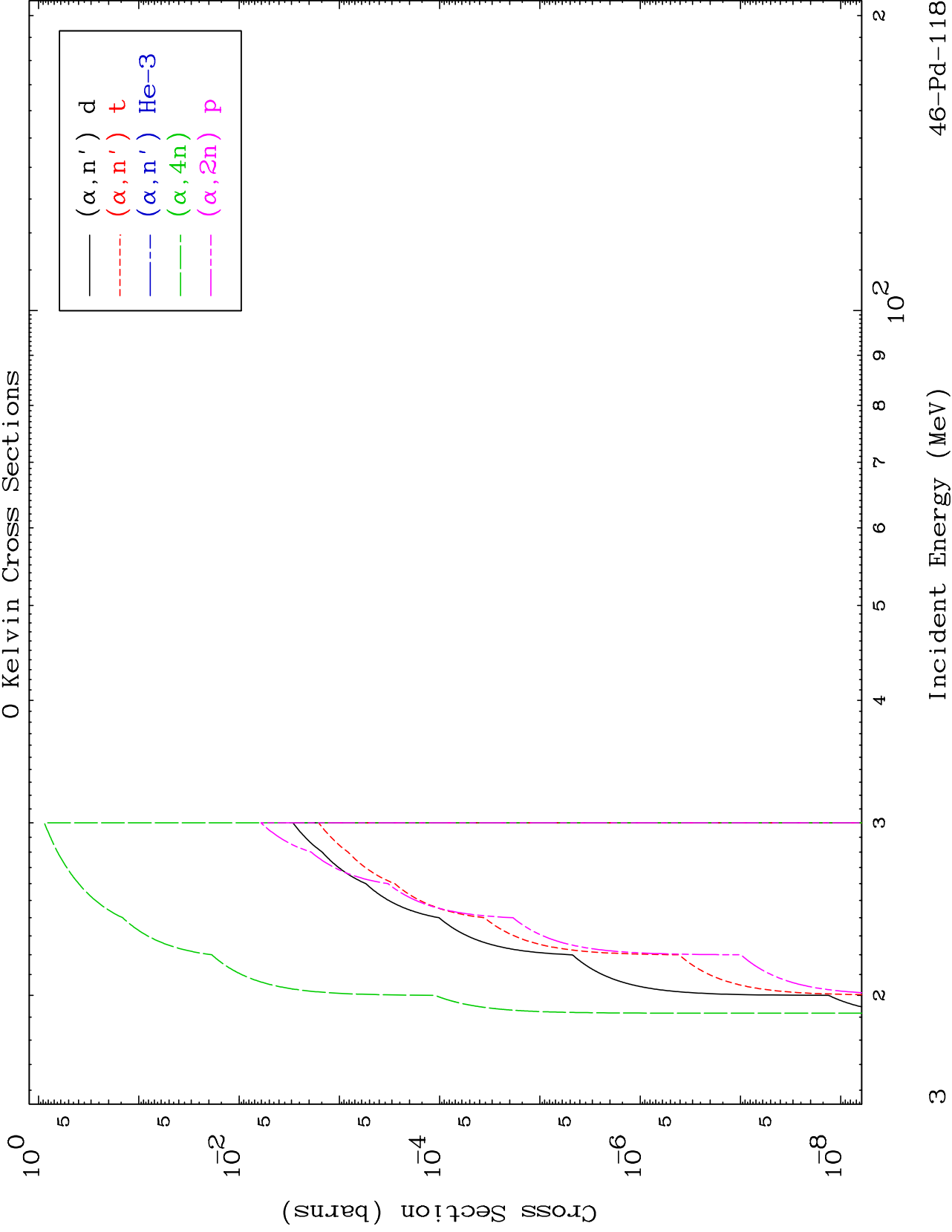


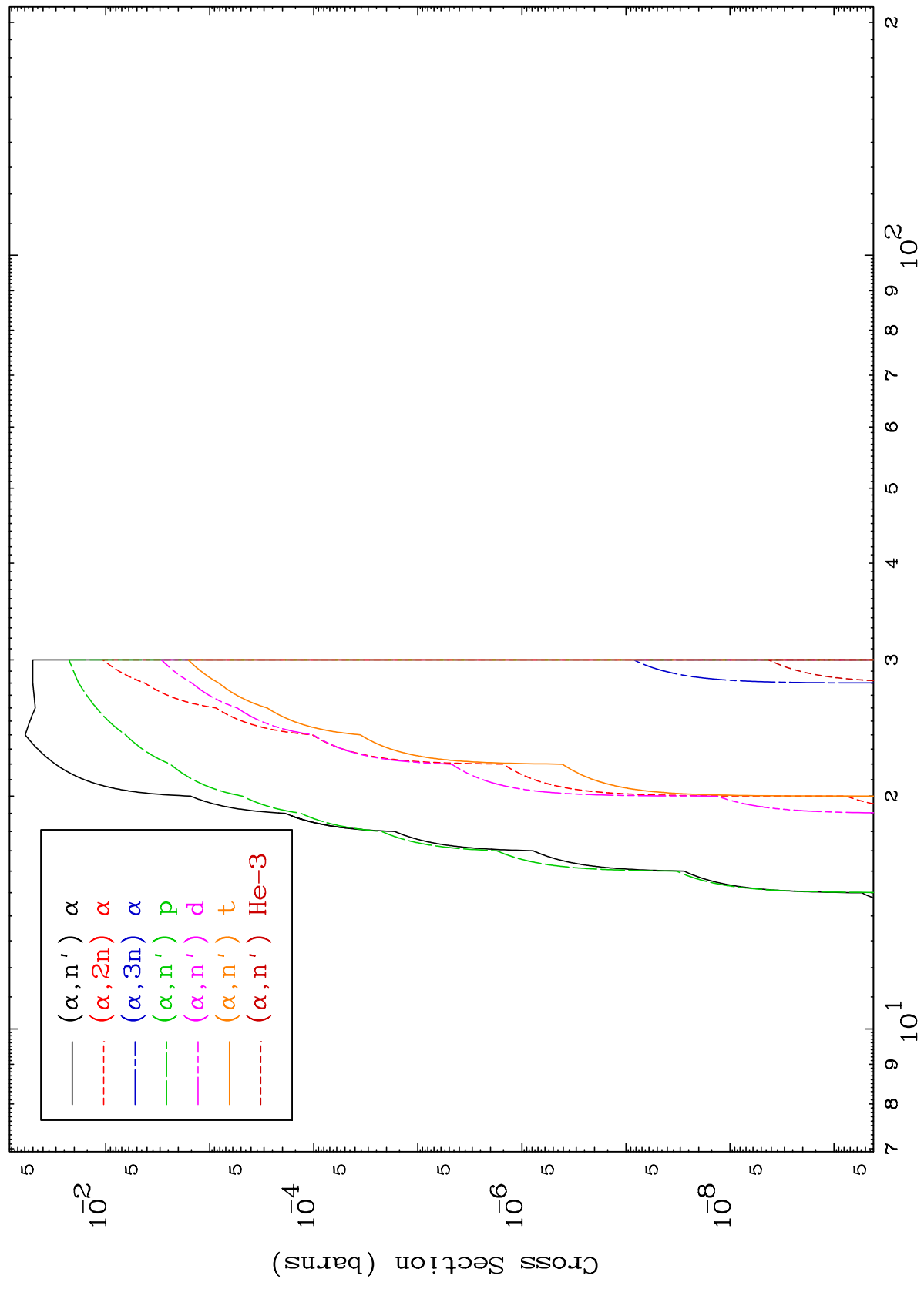
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$\alpha$  Neutron Production  
0 Kelvin Cross Sections

46-Pd-118



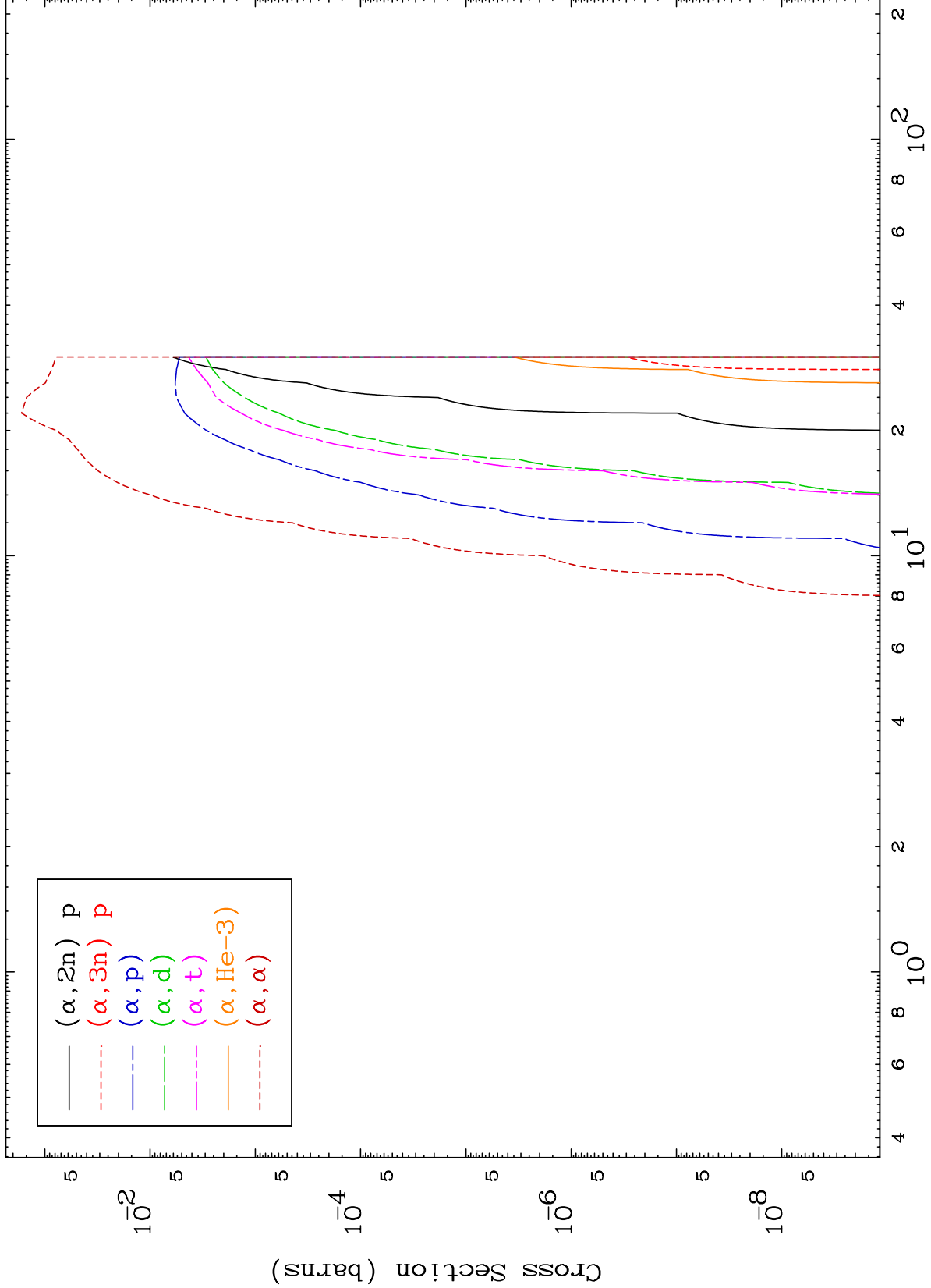




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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

46-Pd-118



5

Incident Energy (MeV)

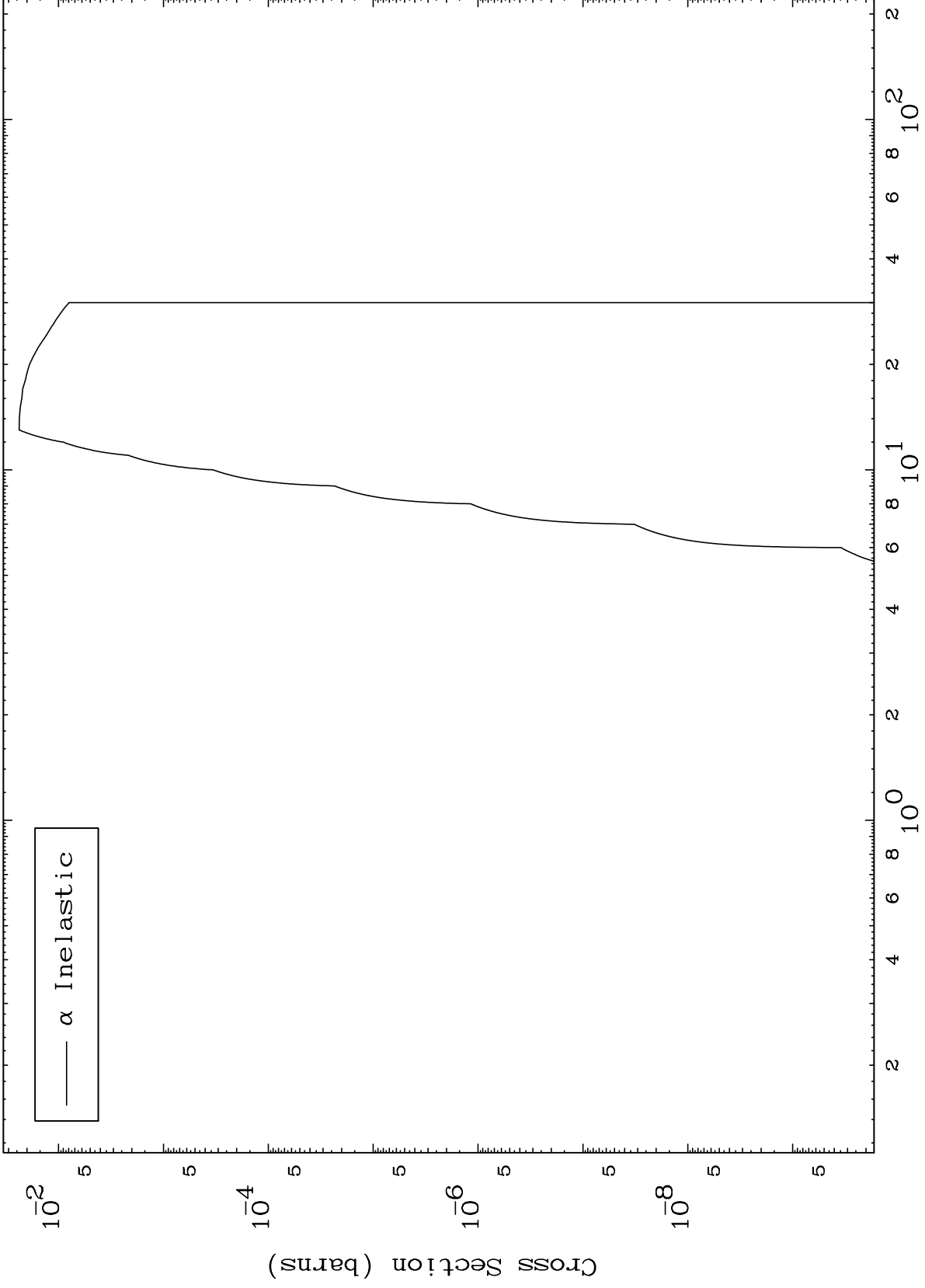
46-Pd-118

MAT 4673

( $\alpha, n'$ ) Level

46-Pd-118

0 Kelvin Cross Sections



6

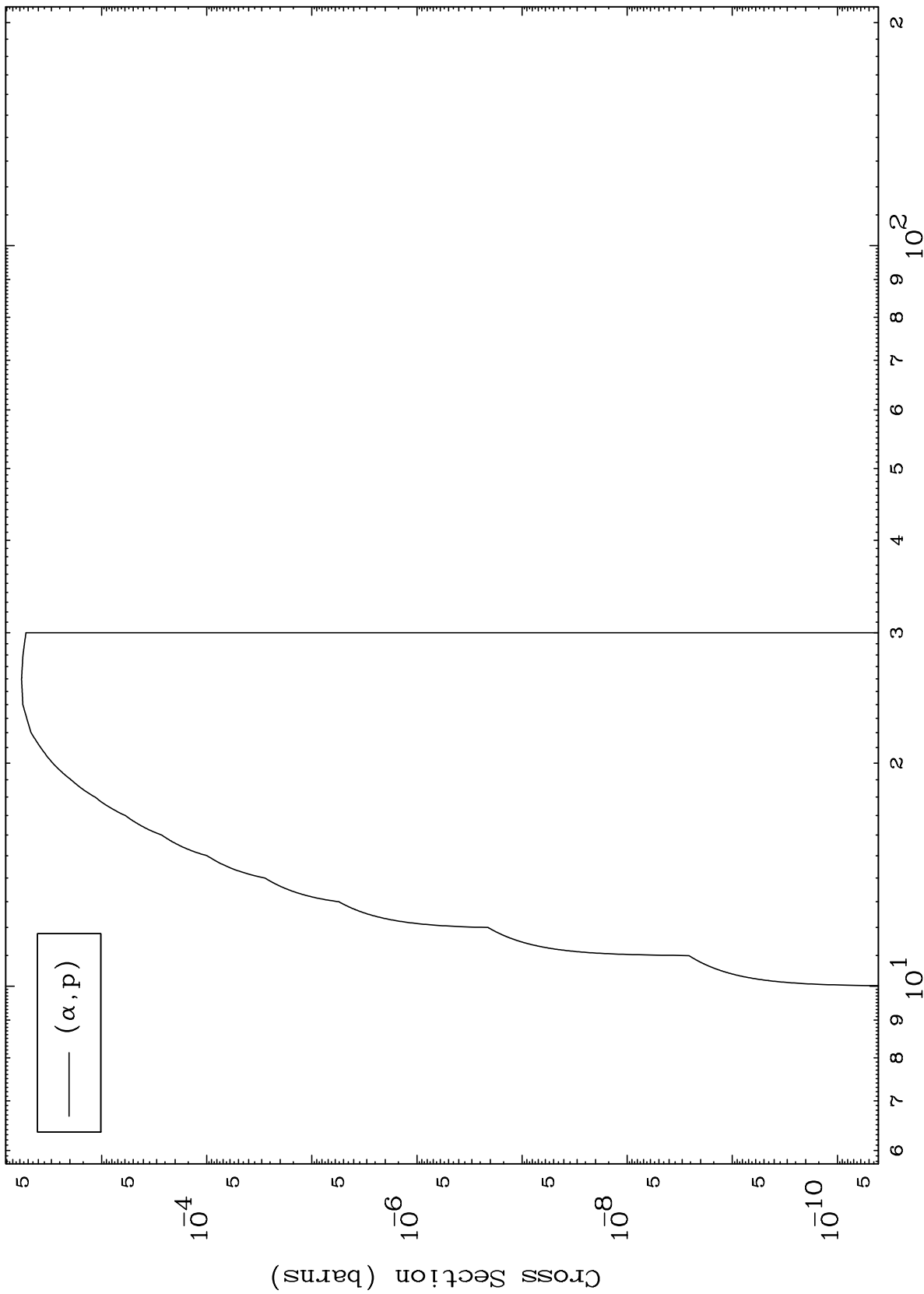
Incident Energy (MeV)

46-Pd-118

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46-Pd-118

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

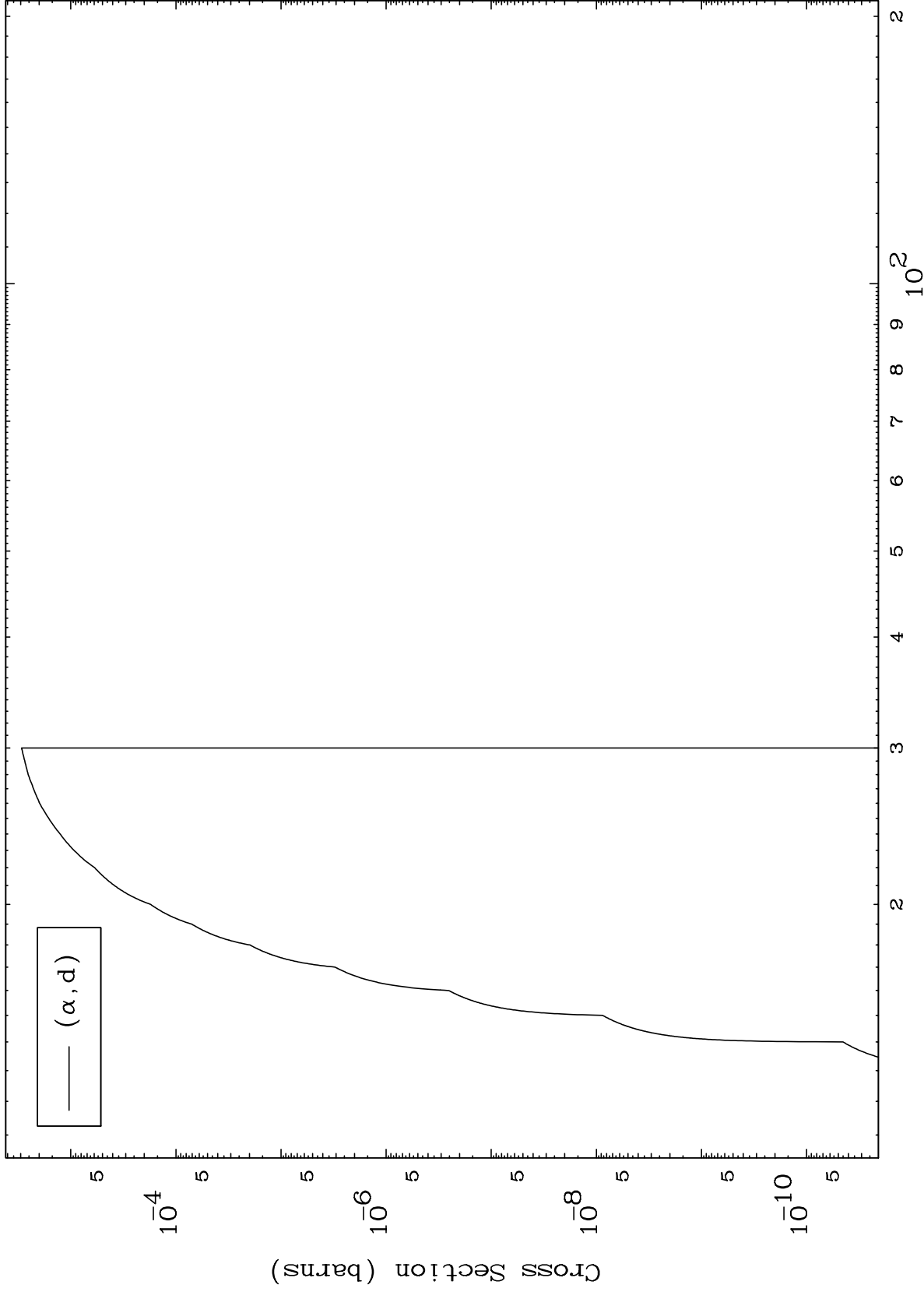


46-Pd-118

Incident Energy (MeV)

7



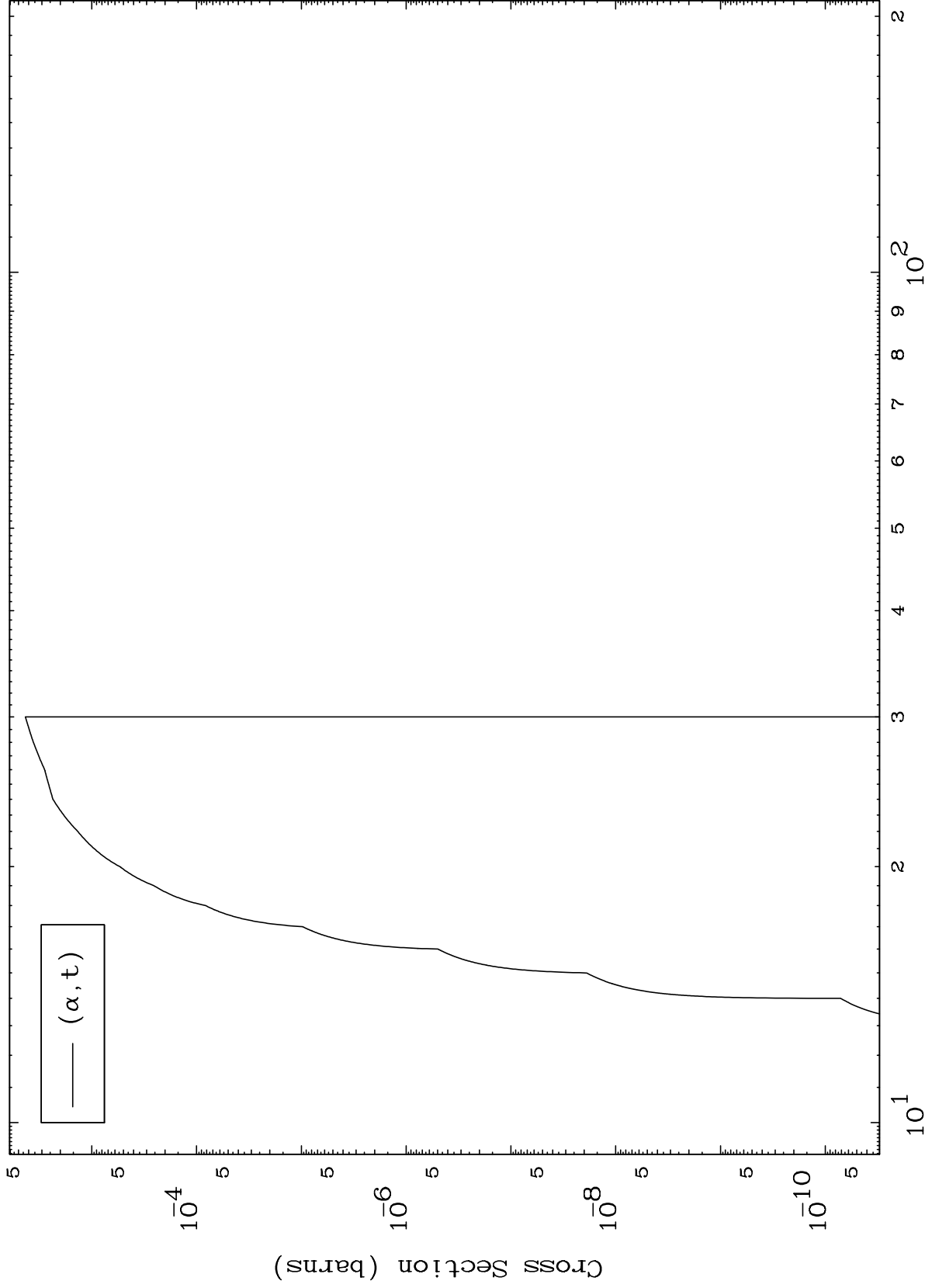


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( $\alpha, t$ ) Levels

46-Pd-118

0 Kelvin Cross Sections



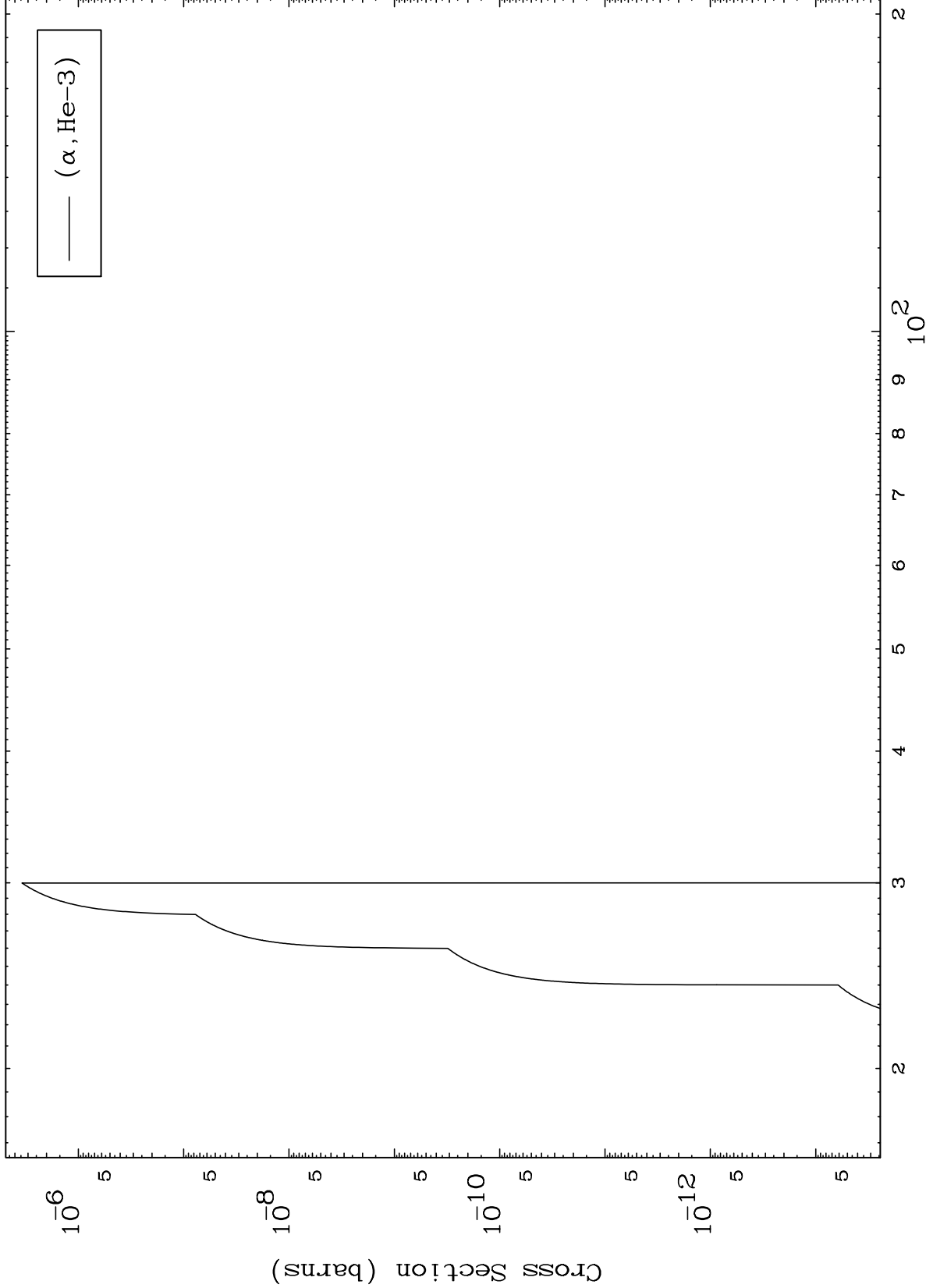
Incident Energy (MeV)

46-Pd-118

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

46-Pd-118



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Incident Energy (MeV)

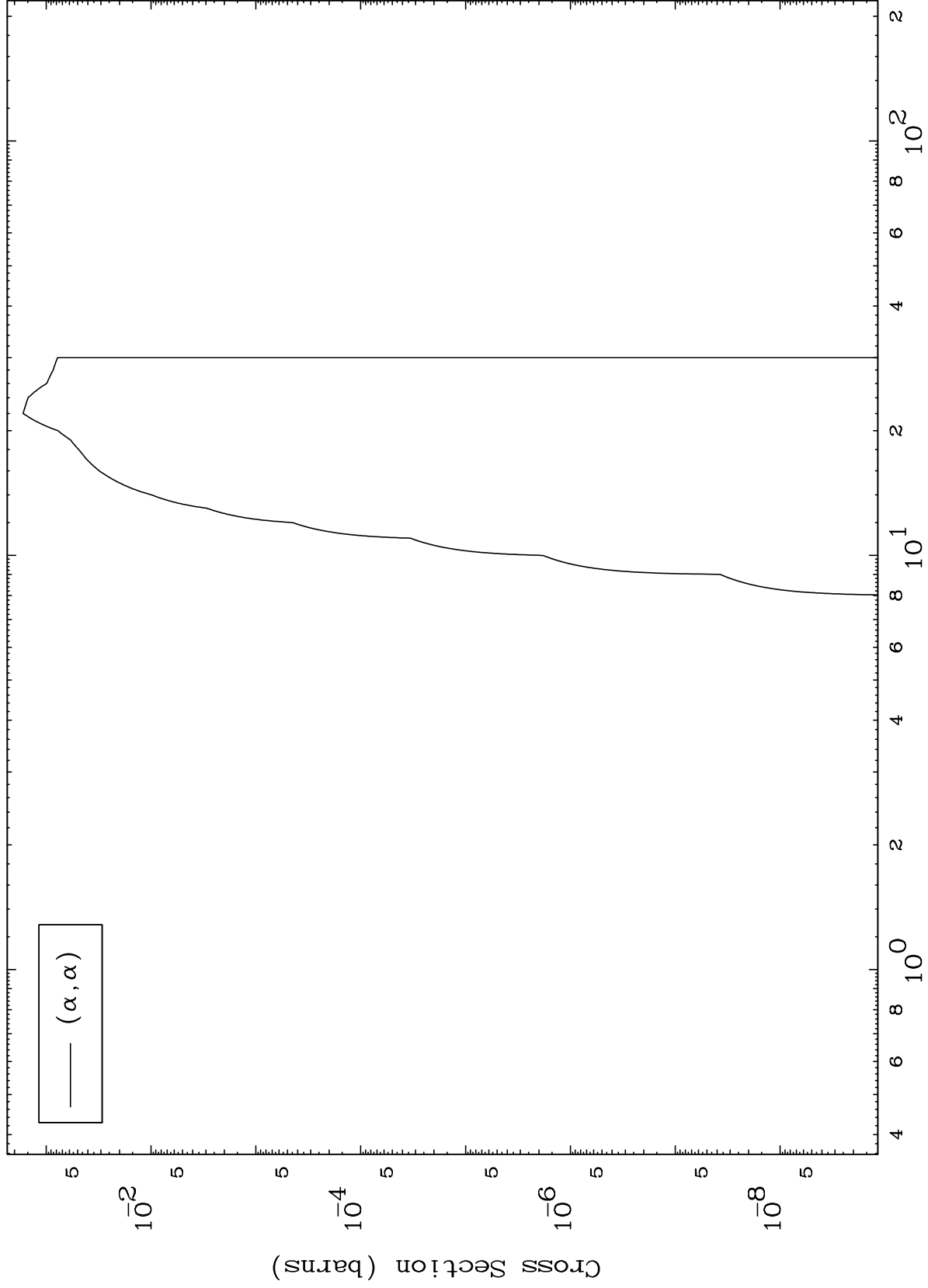
46-Pd-118

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( $\alpha, \alpha$ ) Levels

46-Pd-118

0 Kelvin Cross Sections



11

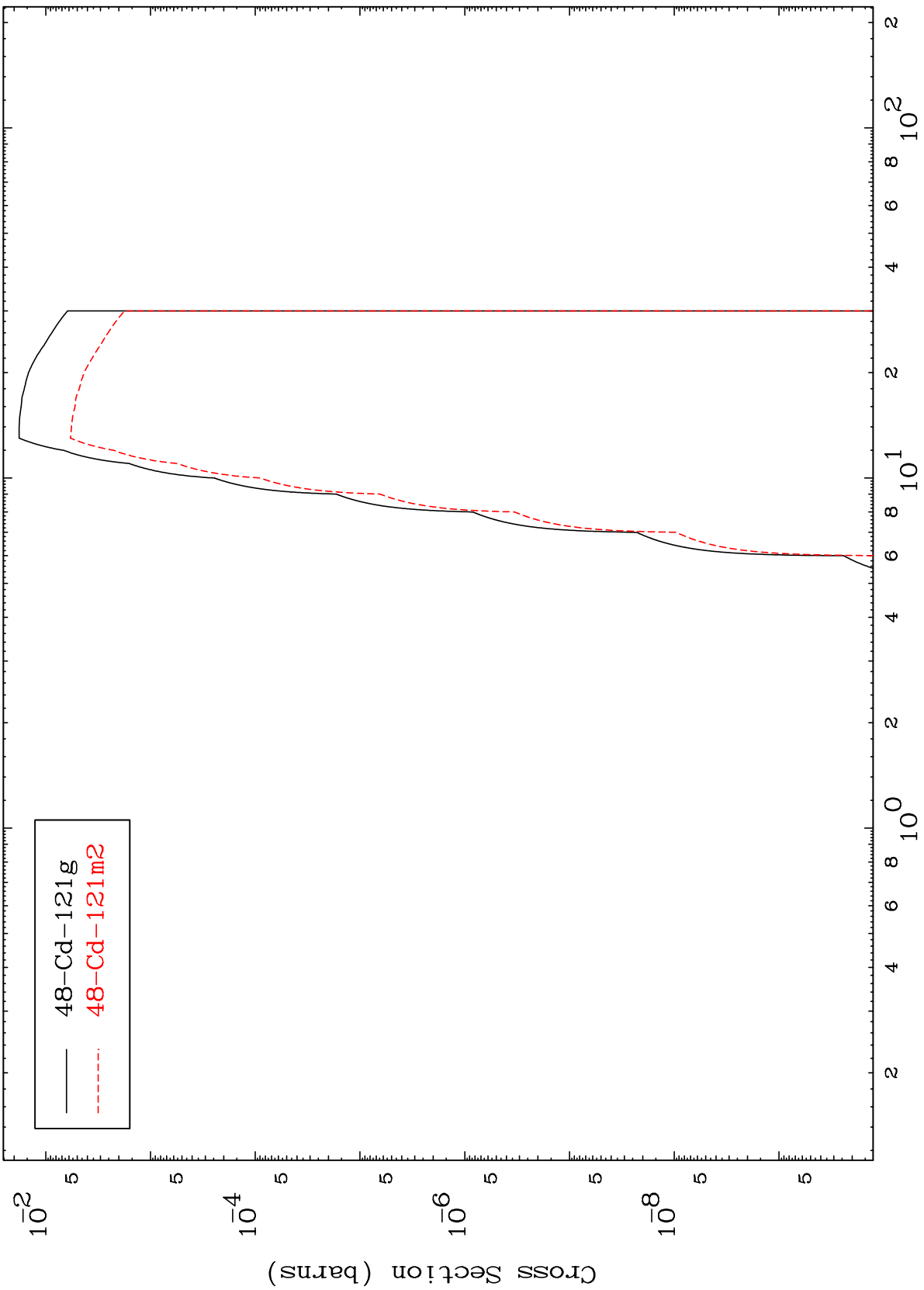
Incident Energy (MeV)

46-Pd-118

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46-Pd-118

Radionuclide Production Cross Section  
 $\alpha$  Inelastic

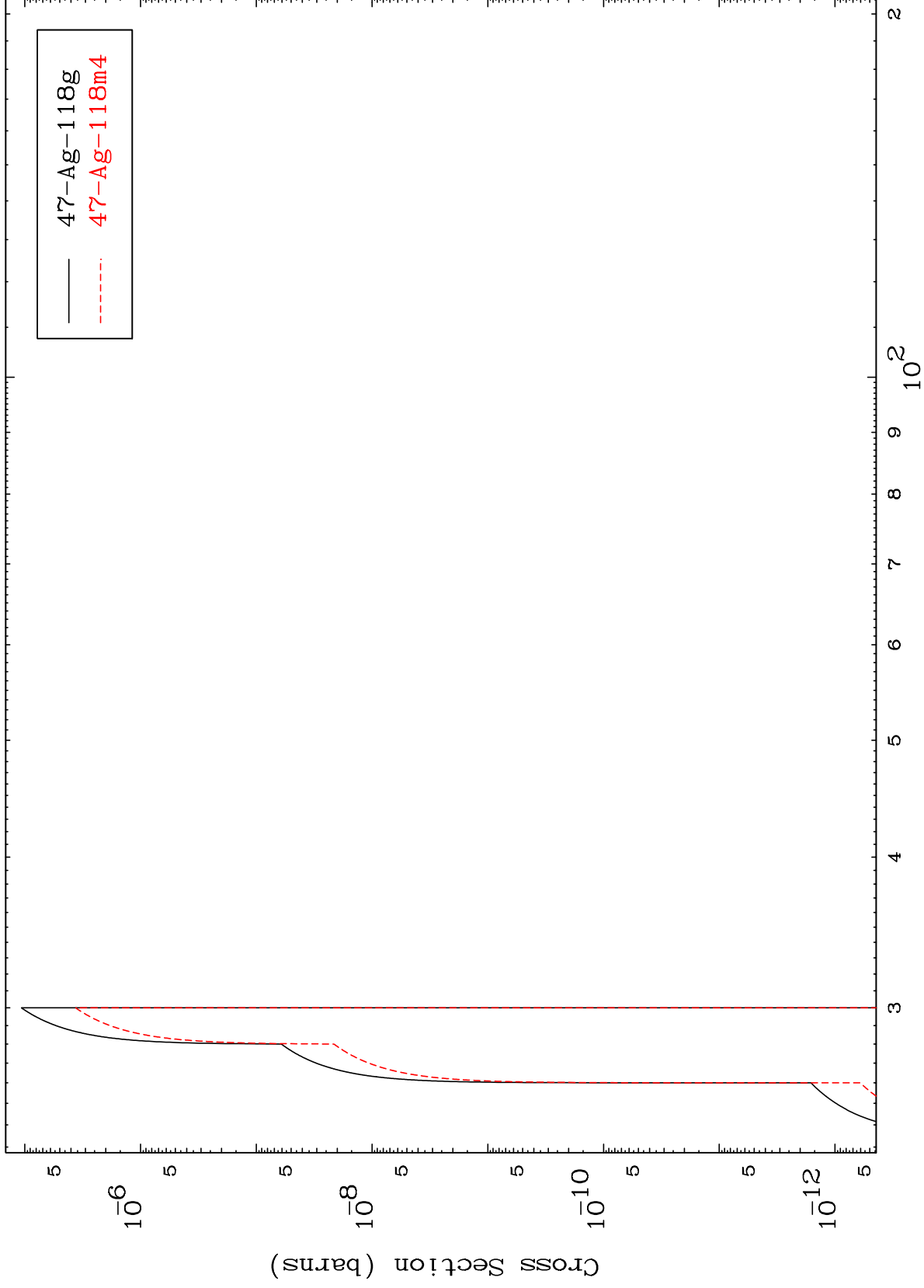


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( $\alpha, 2n$ ) d

46-Pd-118

Radionuclide Production Cross Section



13

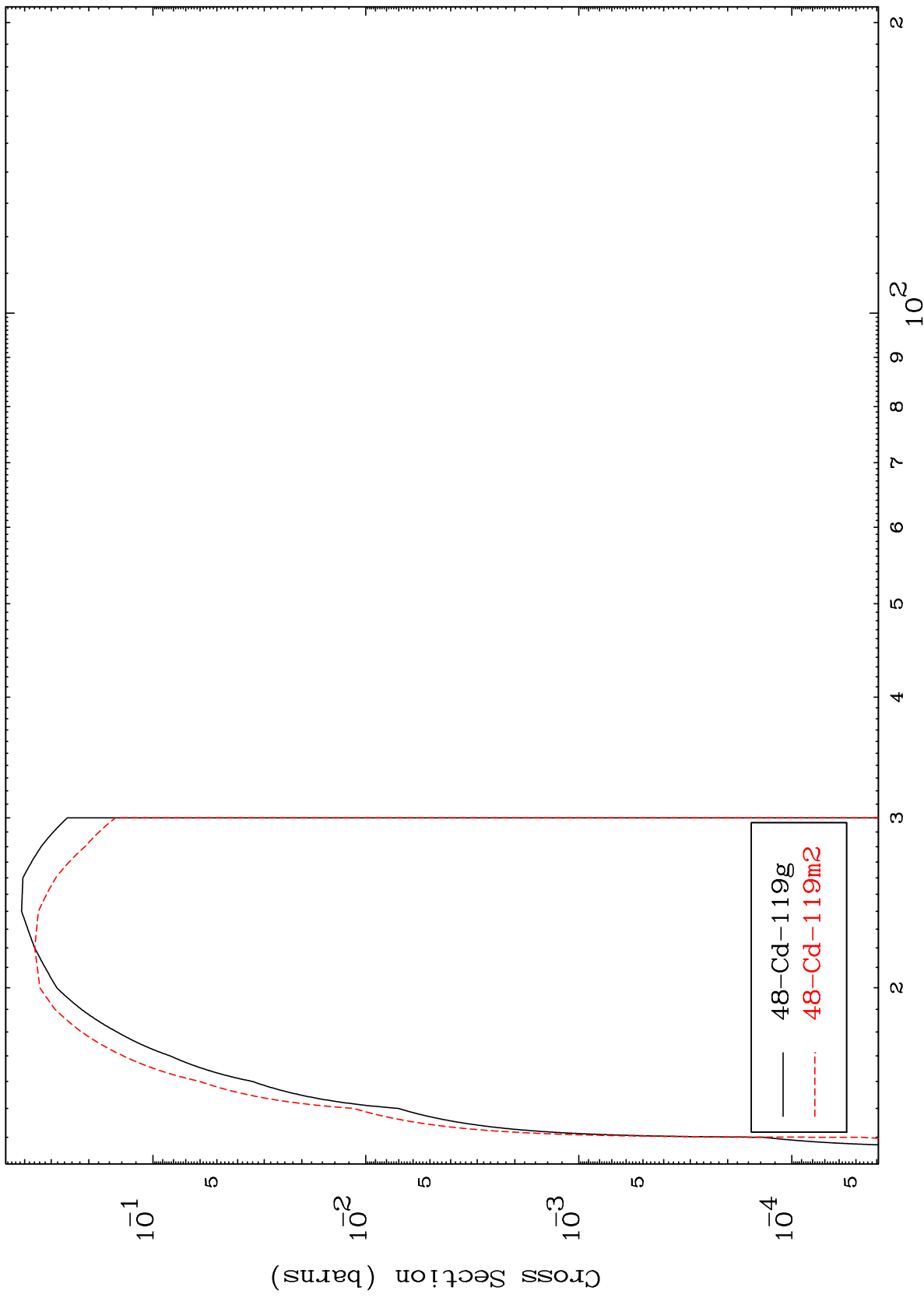
Incident Energy (MeV)

46-Pd-118

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46-Pd-118

( $\alpha, 3n$ )  
Radionuclide Production Cross Section



46-Pd-118

Incident Energy (MeV)

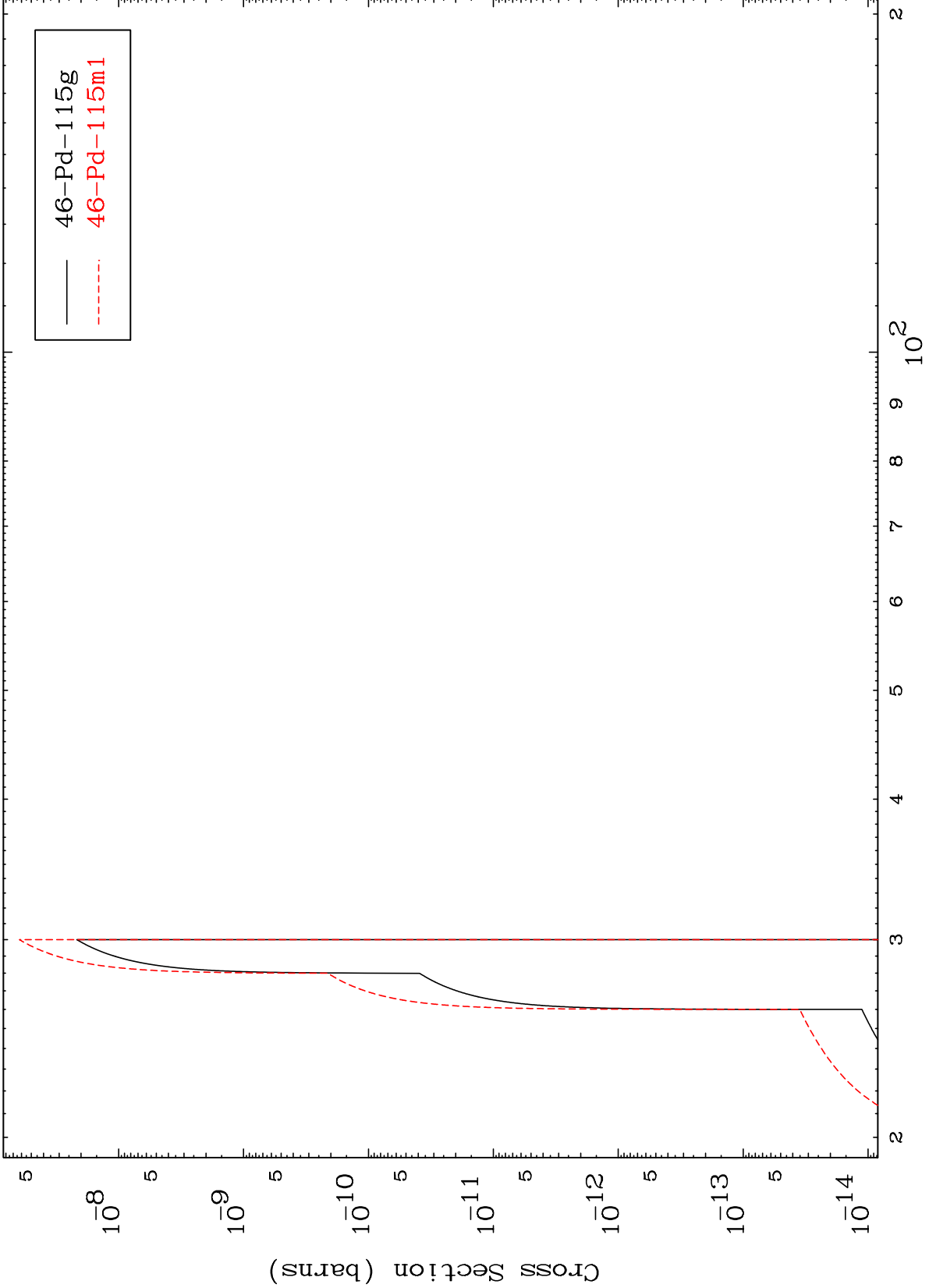
14

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$(\alpha, 3n)$   $\alpha$

46-Pd-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

46-Pd-118

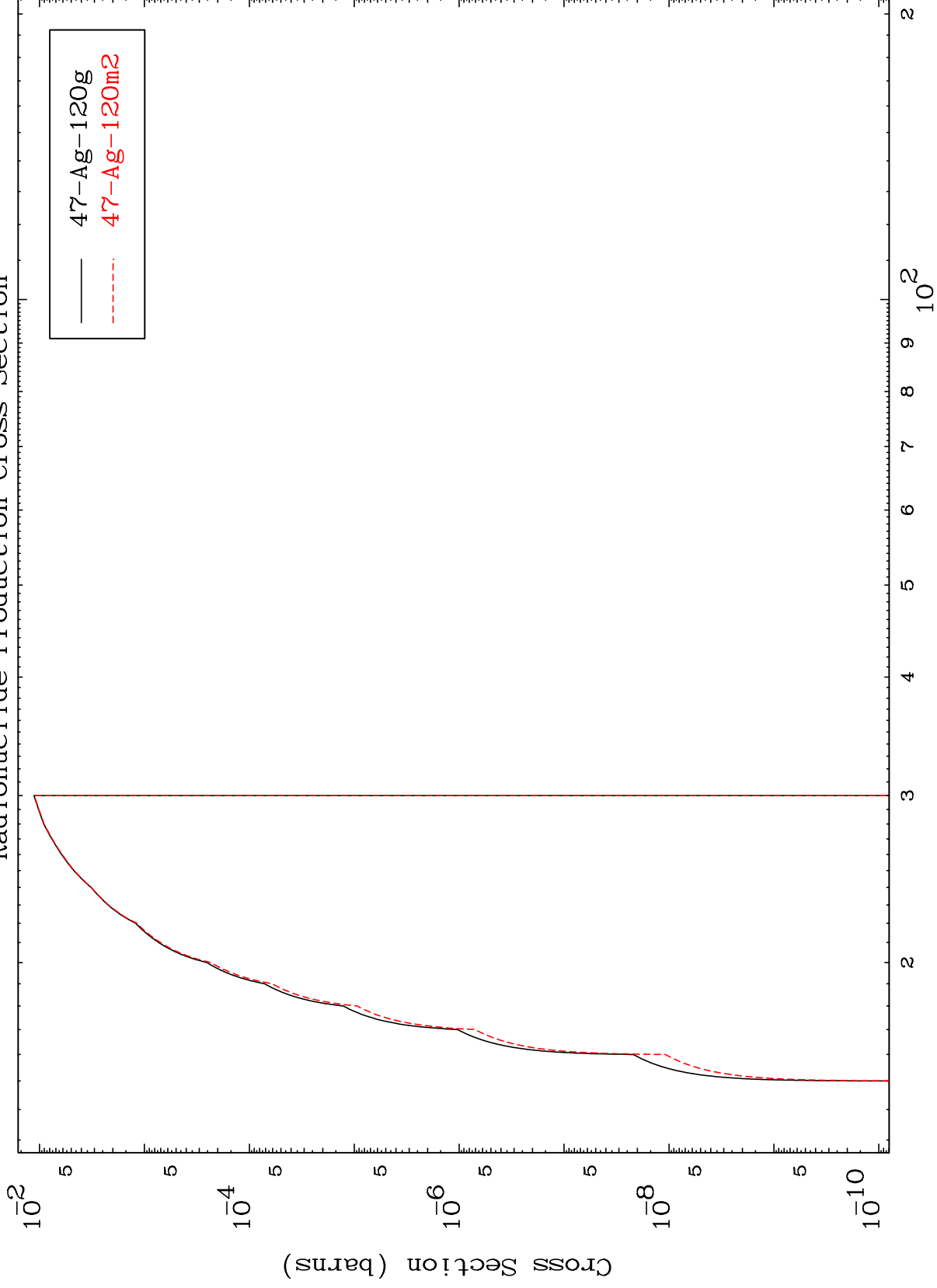


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$(\alpha, n')$  p

46-Pd-118

Radionuclide Production Cross Section

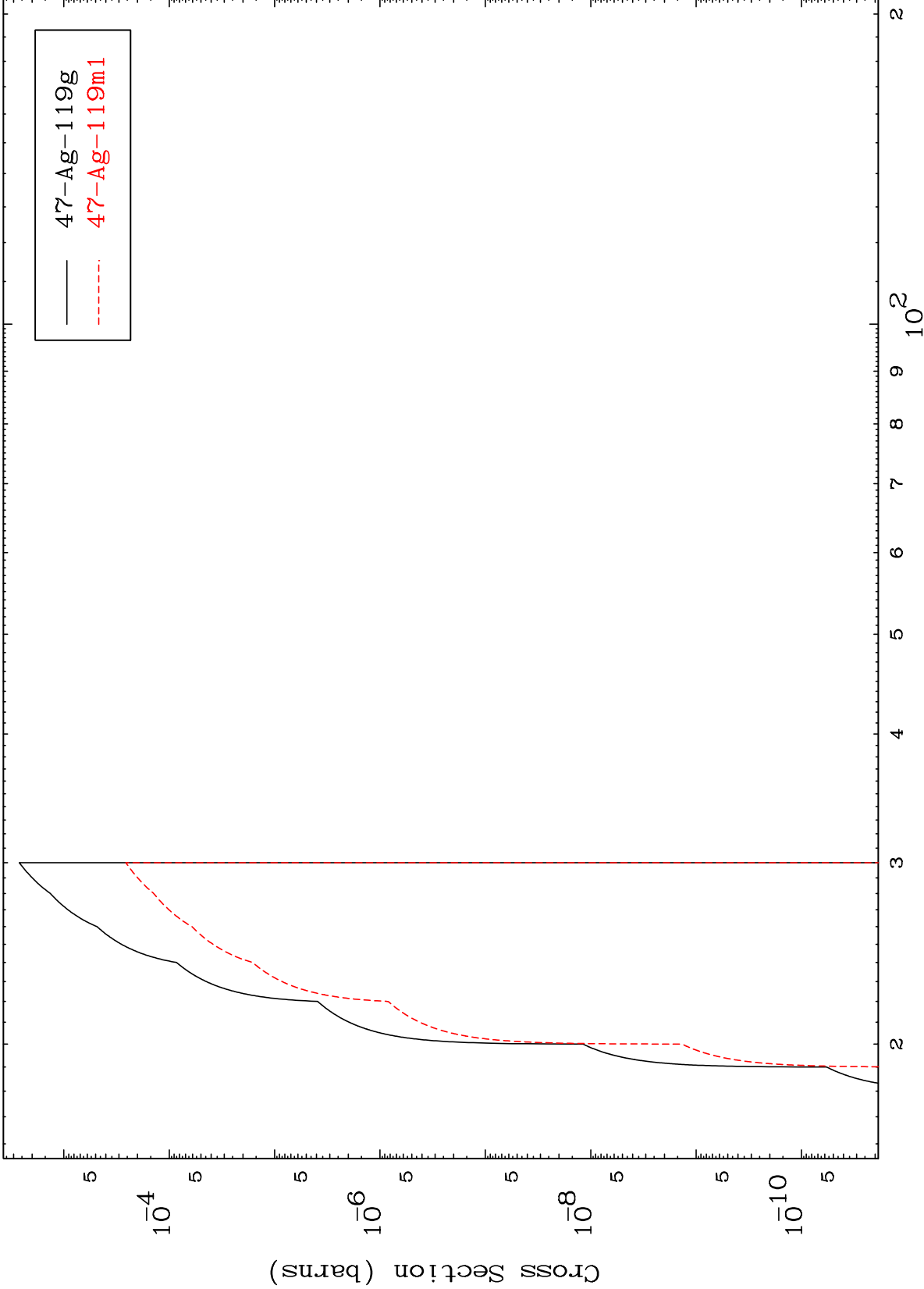


16

Incident Energy (MeV)

46-Pd-118

Radionuclide Production Cross Section

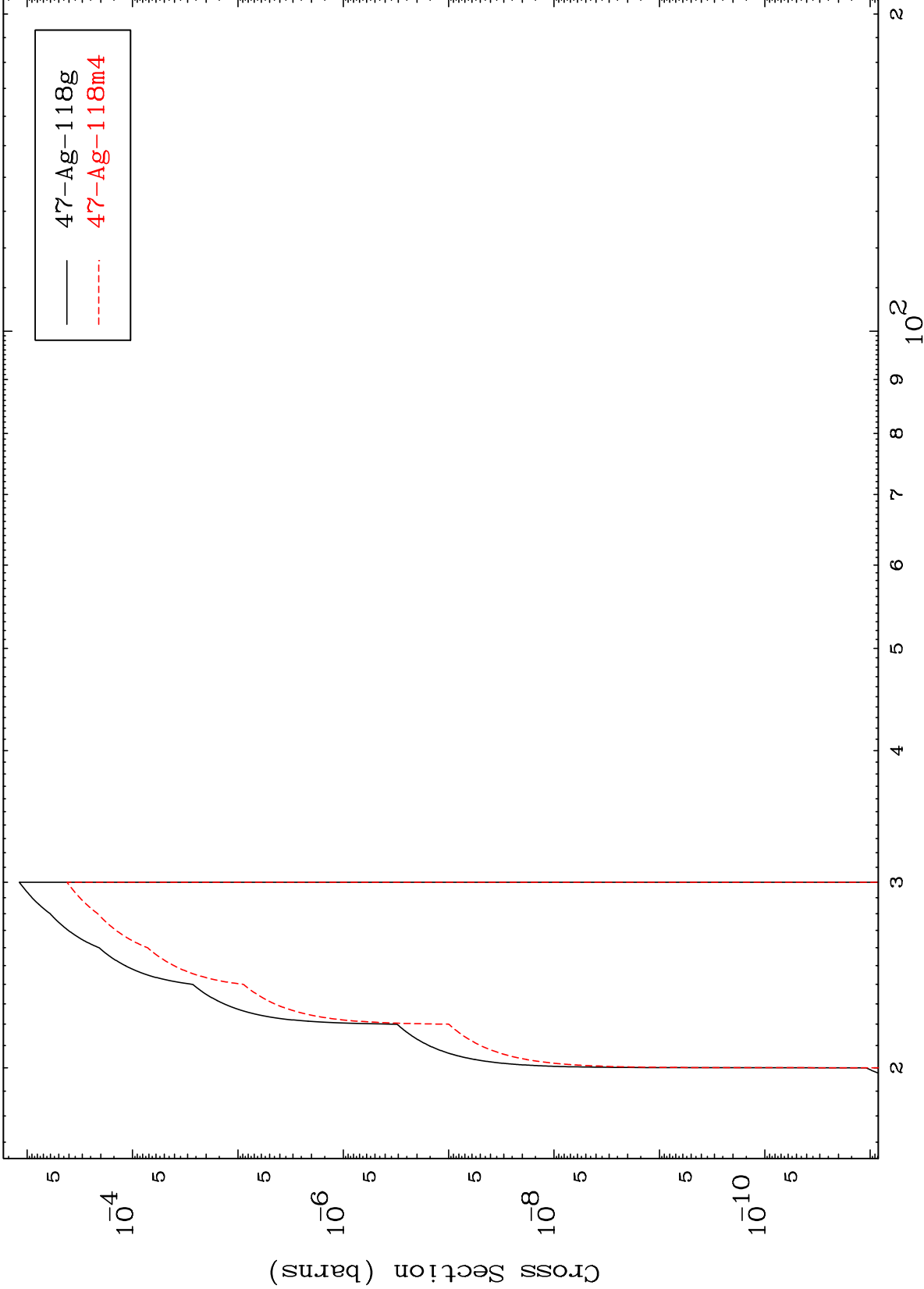


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$(\alpha, n')$  t

46-Pd-118

Radionuclide Production Cross Section



18

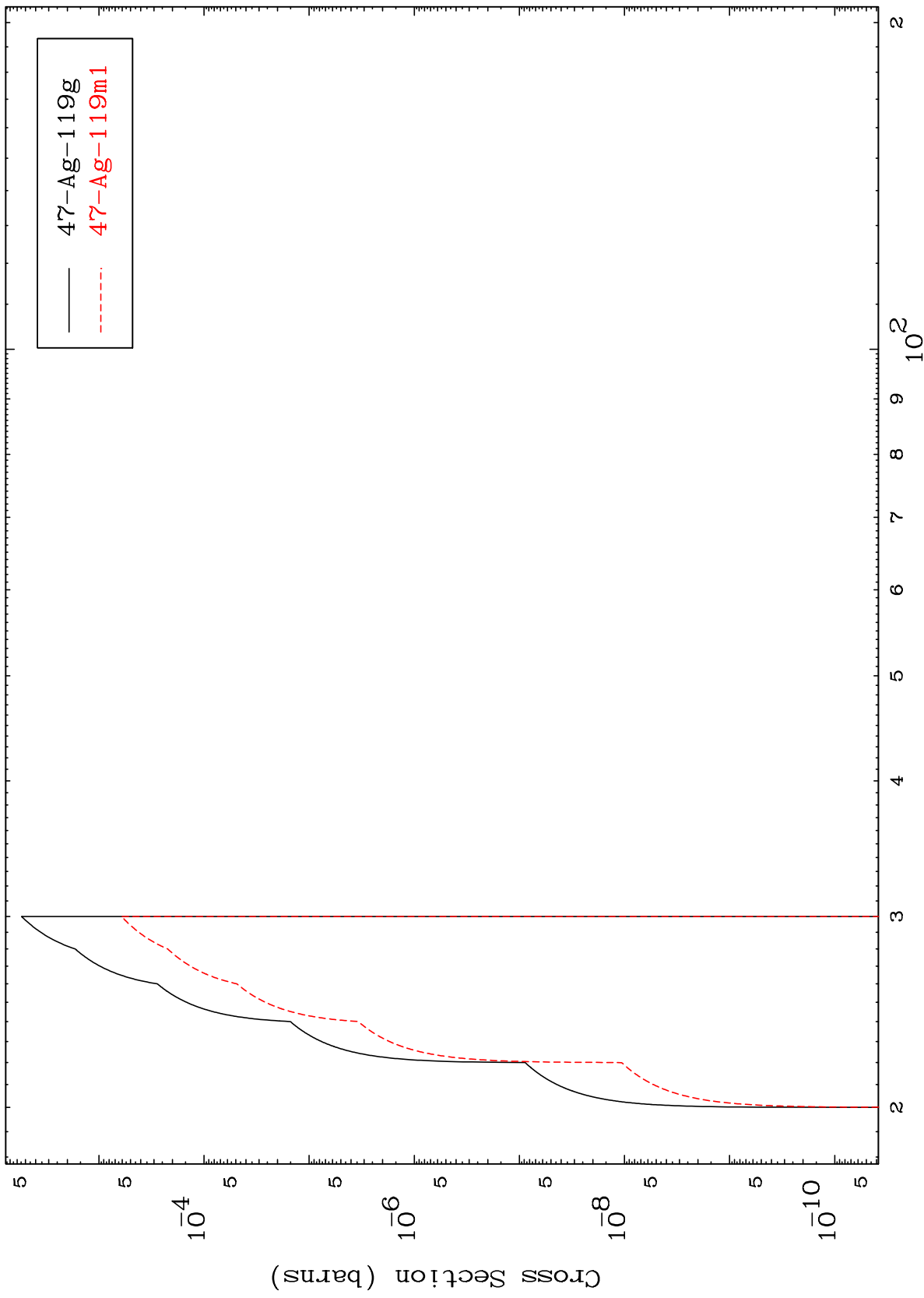
Incident Energy (MeV)

46-Pd-118

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46-Pd-118

$(\alpha, 2n)$  p  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

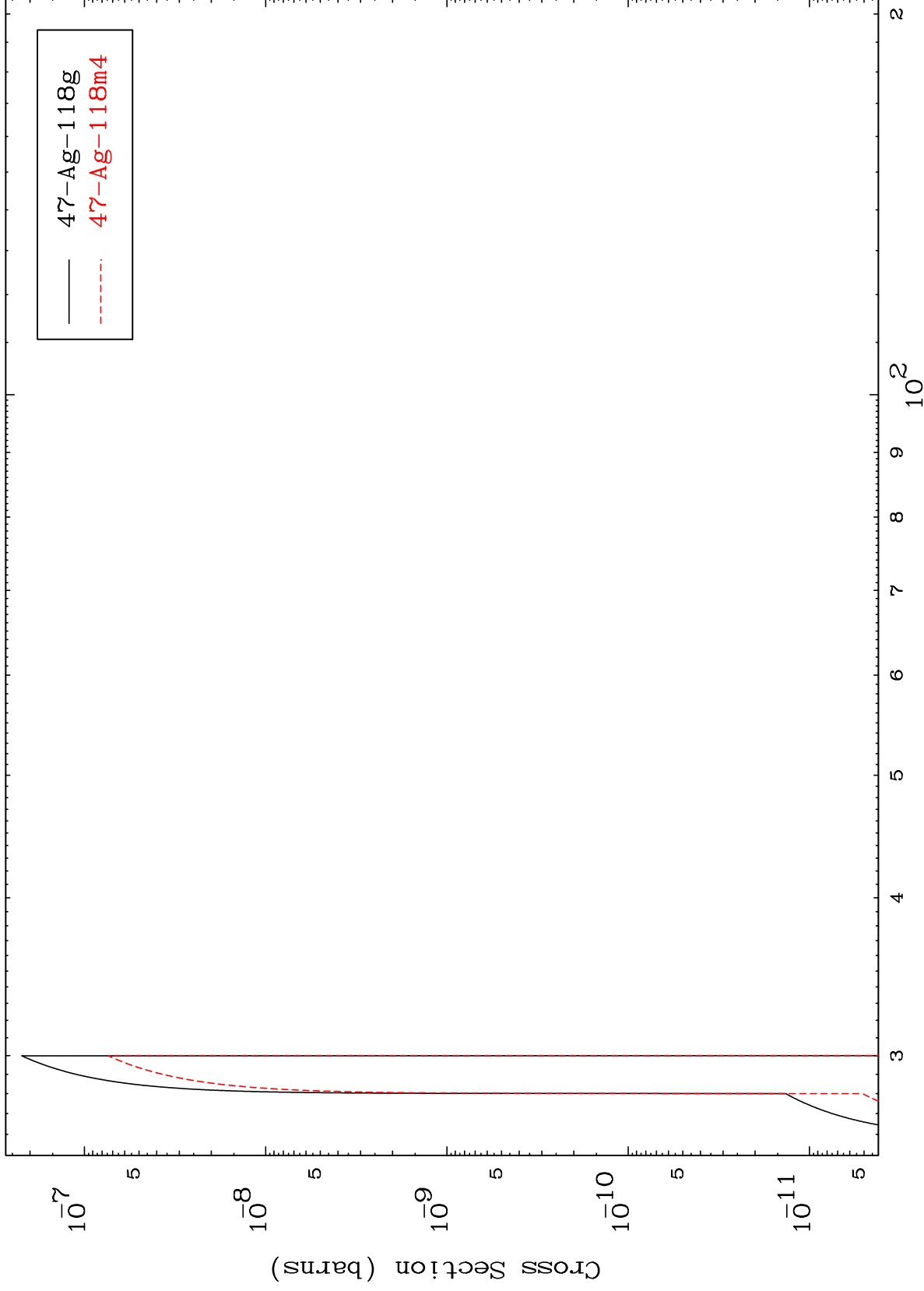
46-Pd-118

MAT 4673

$(\alpha, 3n)$  p

46-Pd-118

Radionuclide Production Cross Section

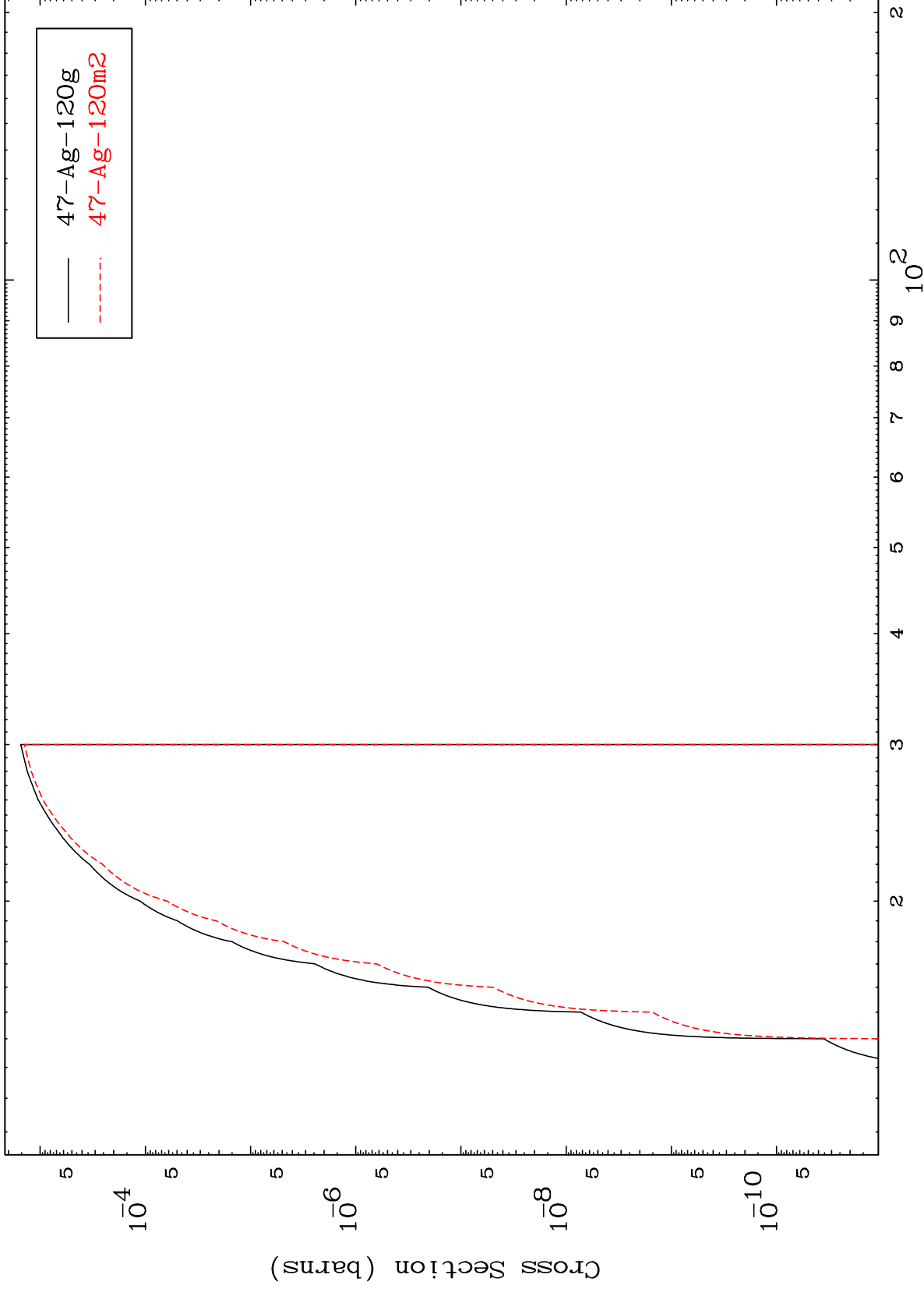


20

Incident Energy (MeV)

46-Pd-118

Radionuclide Production Cross Section

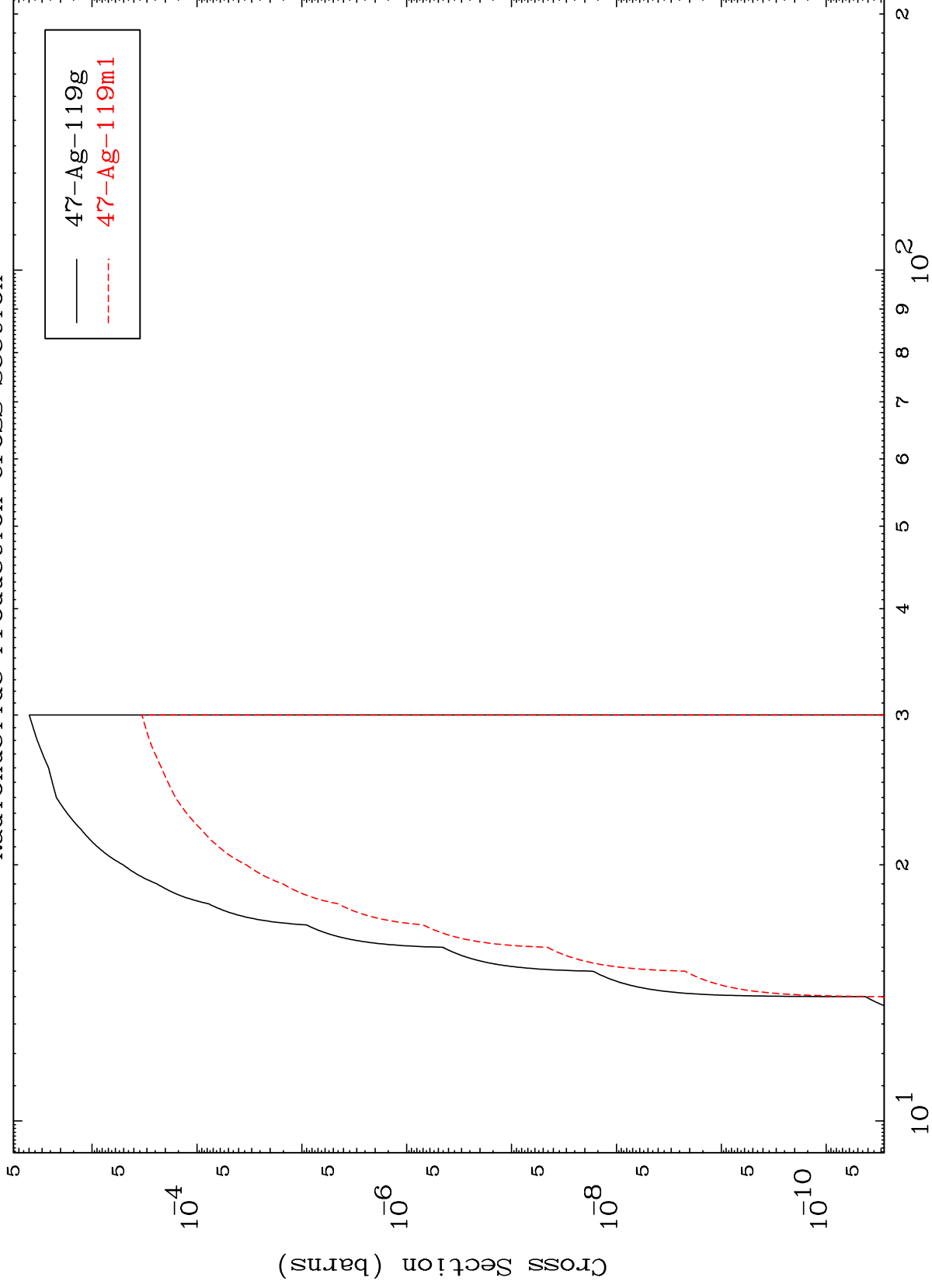


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( $\alpha, t$ )

46-Pd-118

Radionuclide Production Cross Section



Incident Energy (MeV)

46-Pd-118

22