

Program EVALPLOT  
(Version 2018-1)

by

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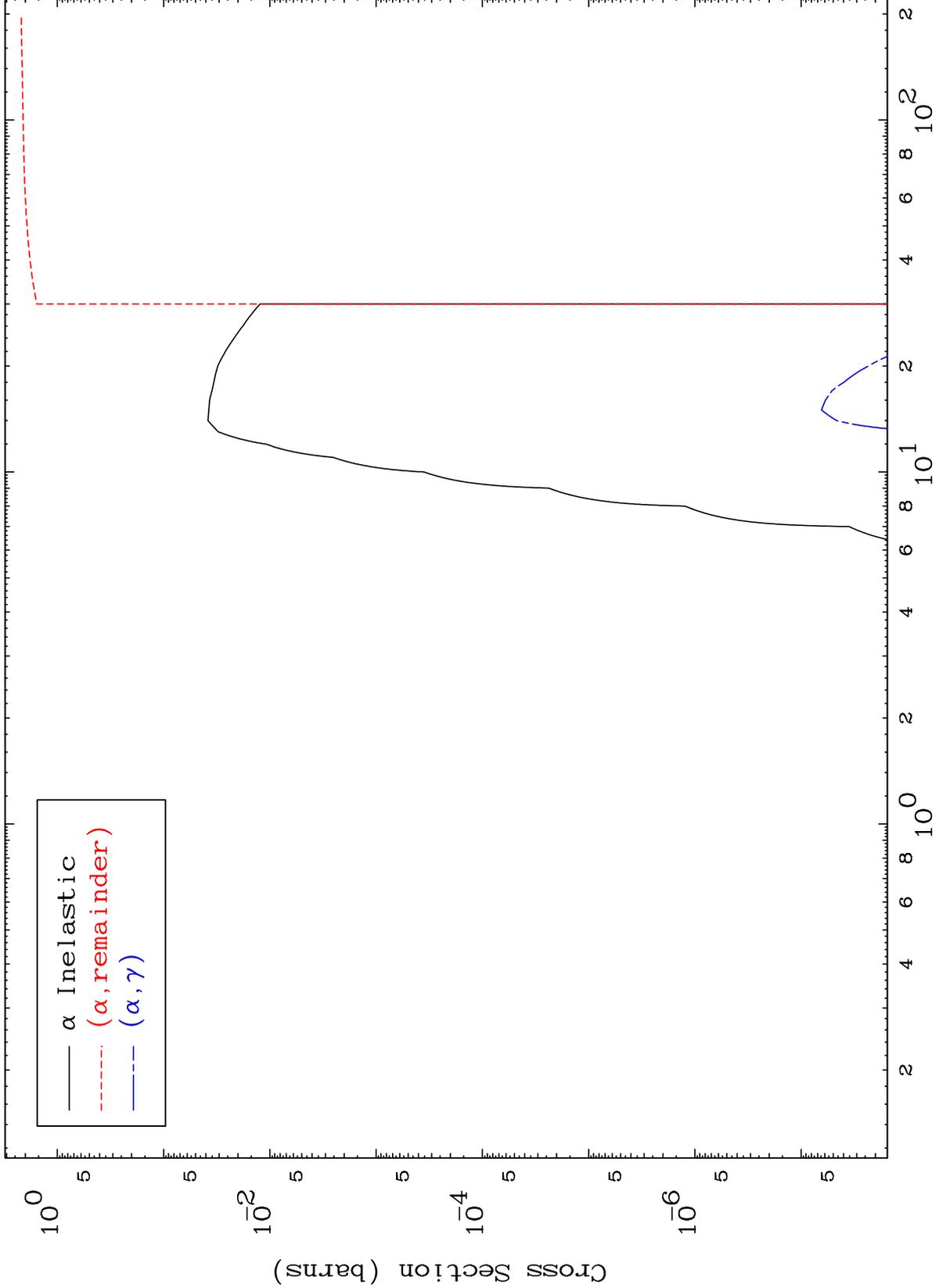
Press Mouse Button to Start

MAT 4670

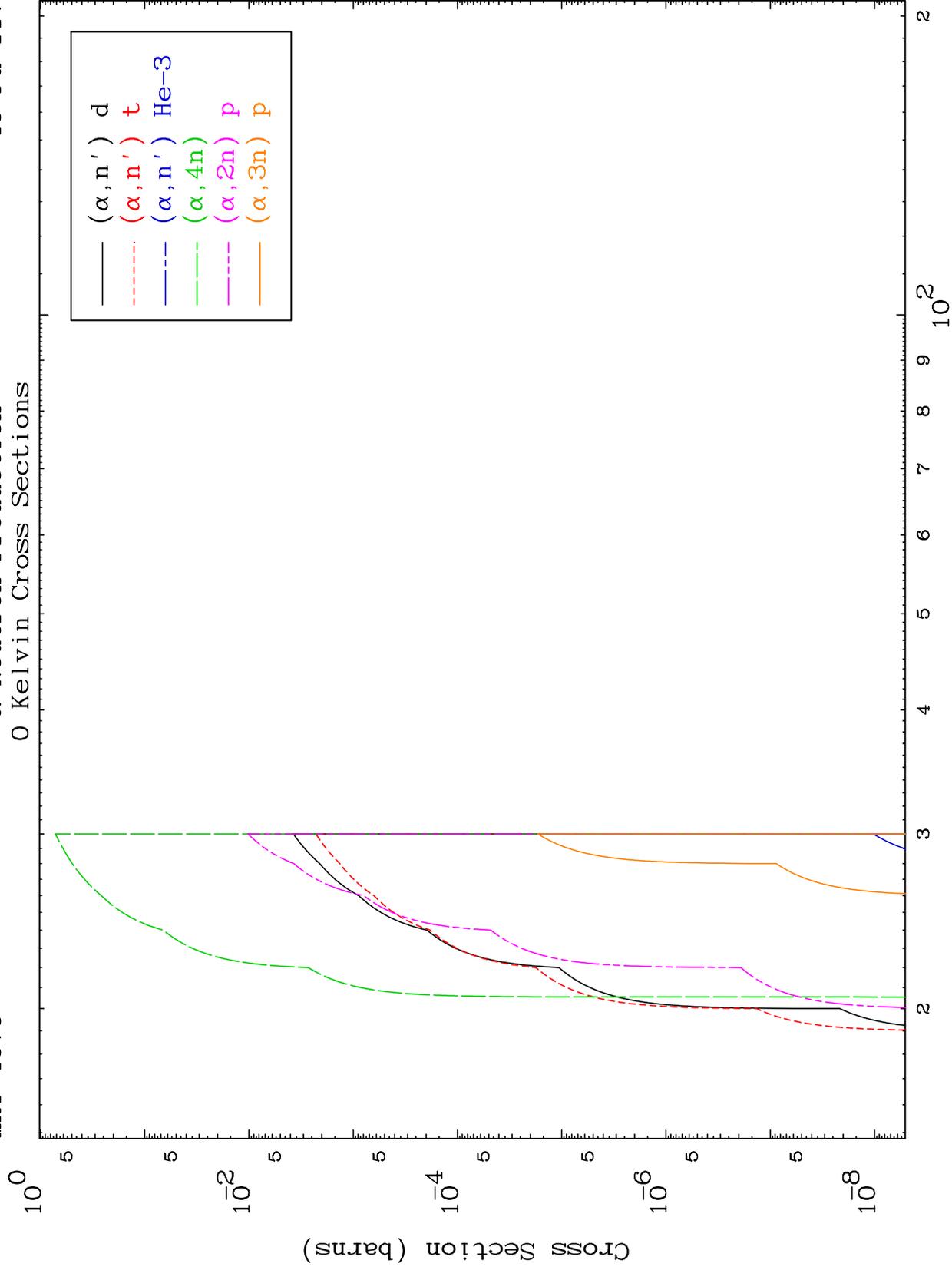
$\alpha$  Major

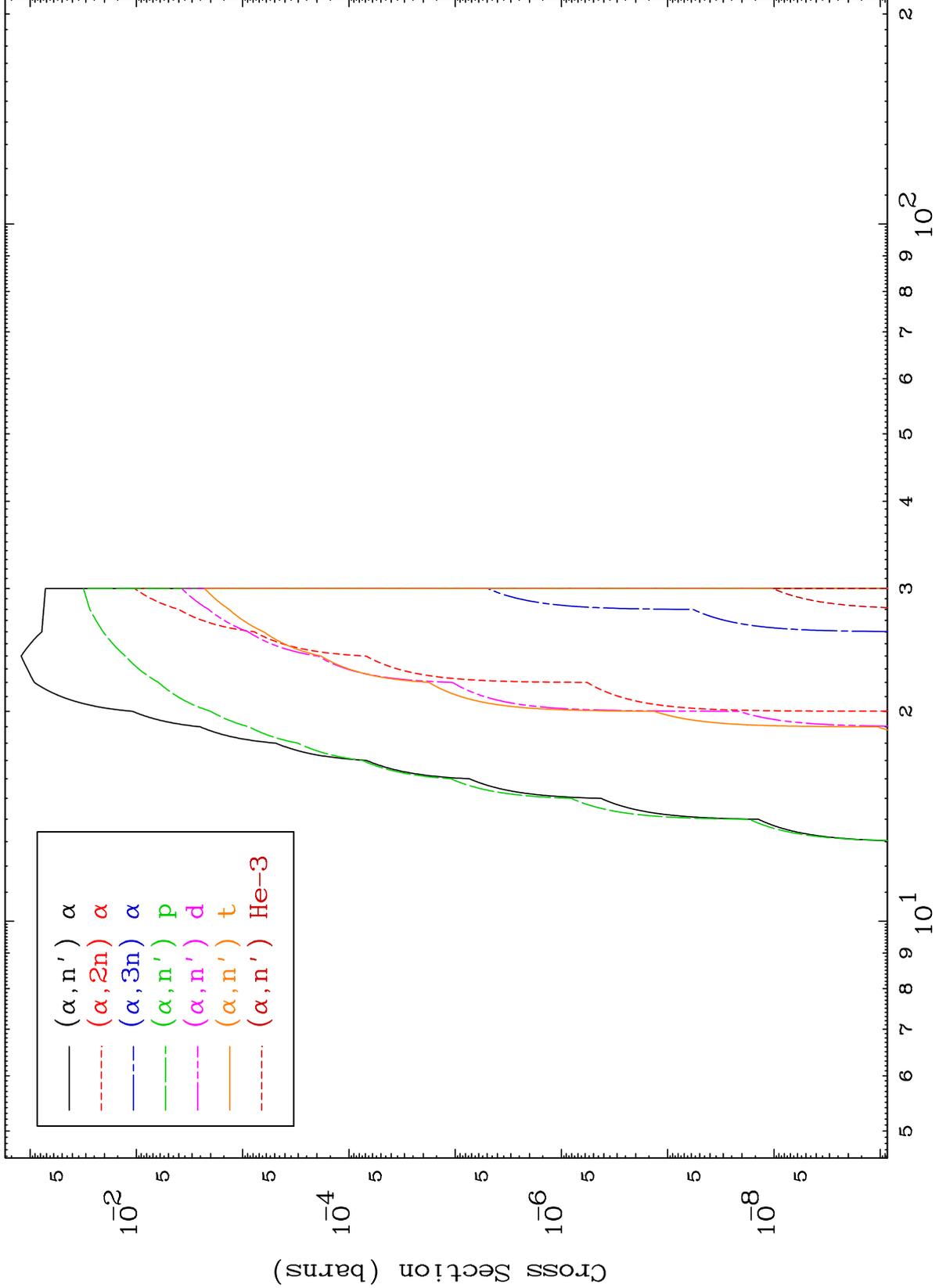
46-Pd-117

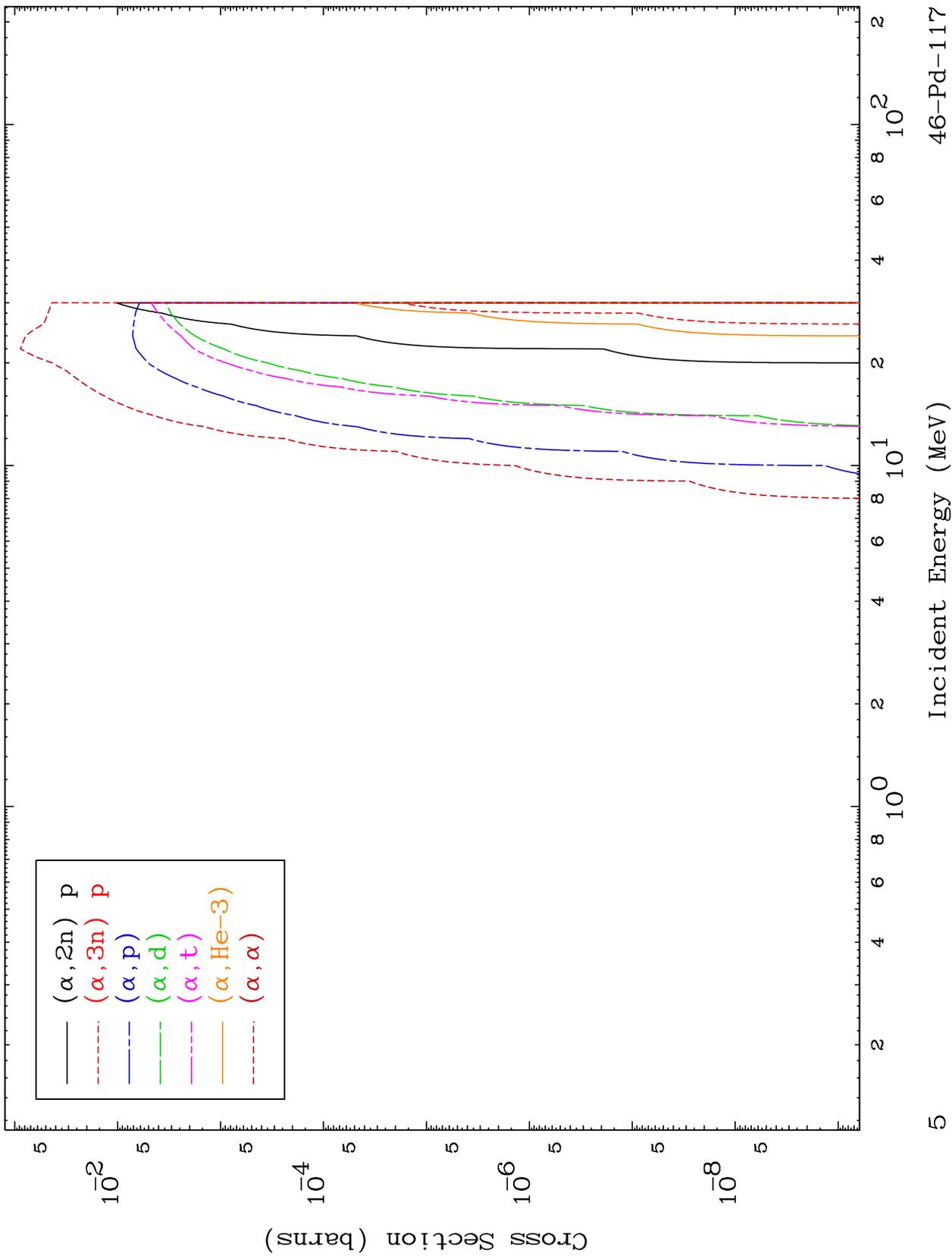
0 Kelvin Cross Sections









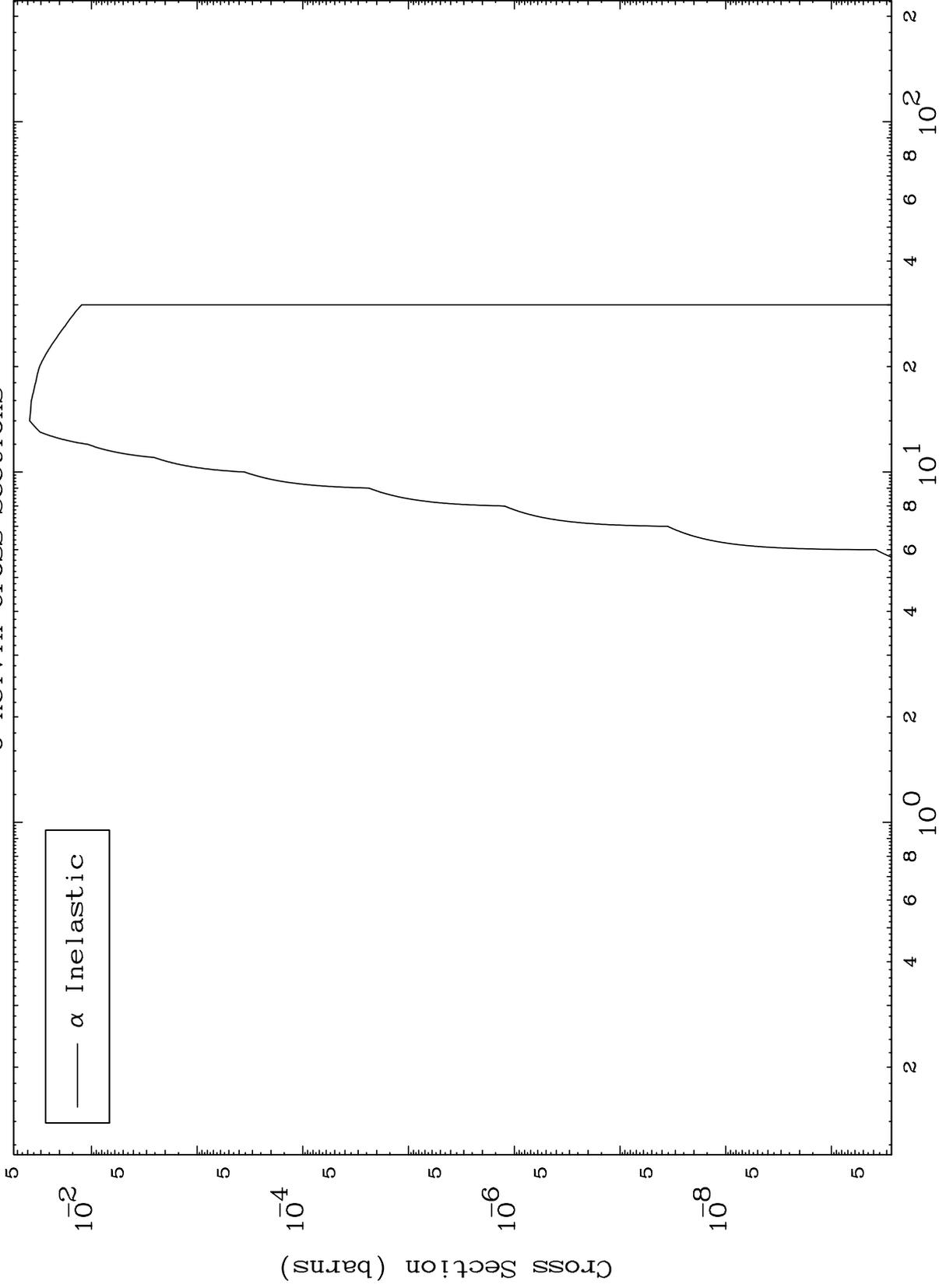


MAT 4670

( $\alpha, n'$ ) Level

46-Pd-117

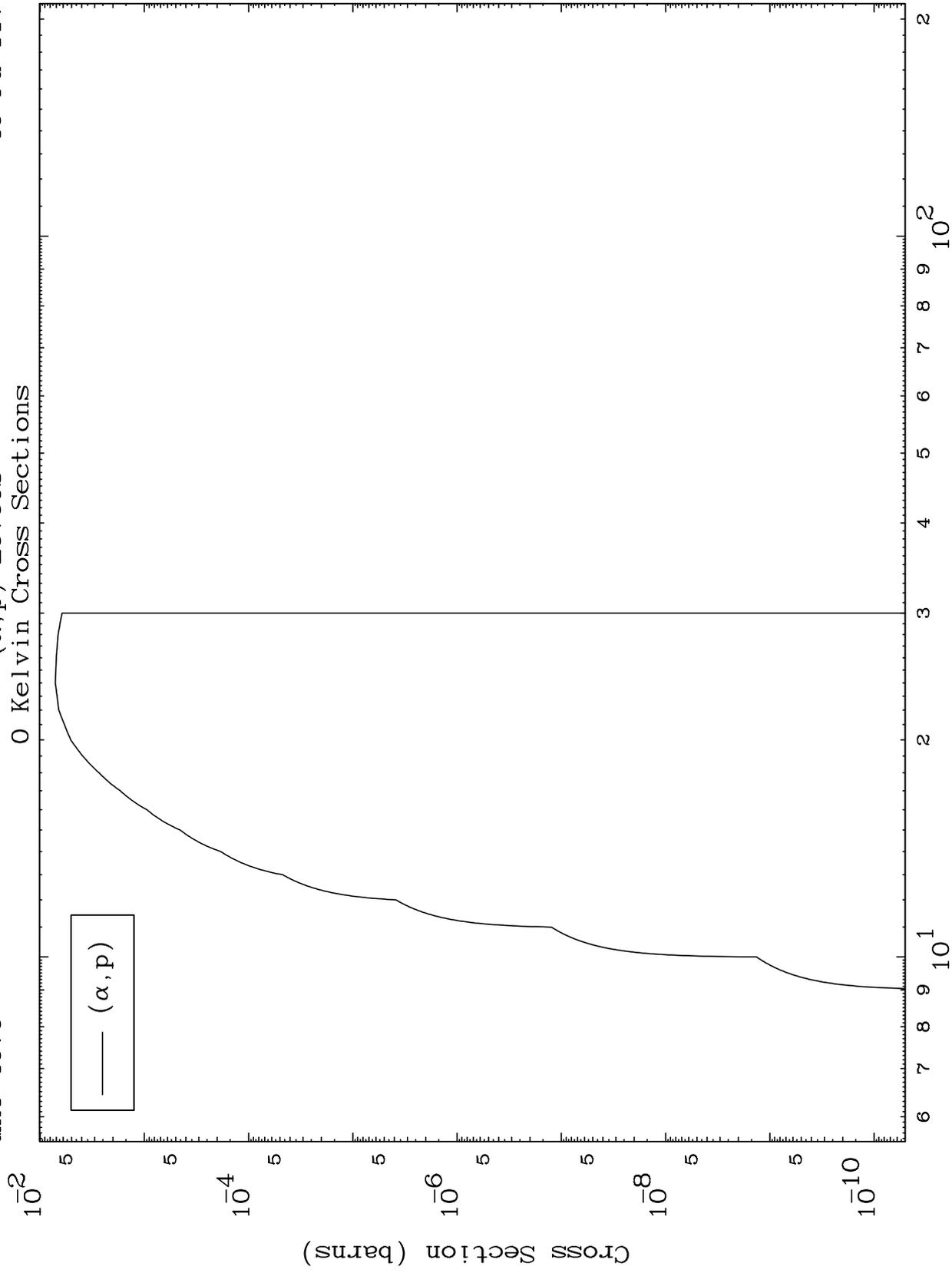
0 Kelvin Cross Sections



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( $\alpha, p$ ) Levels

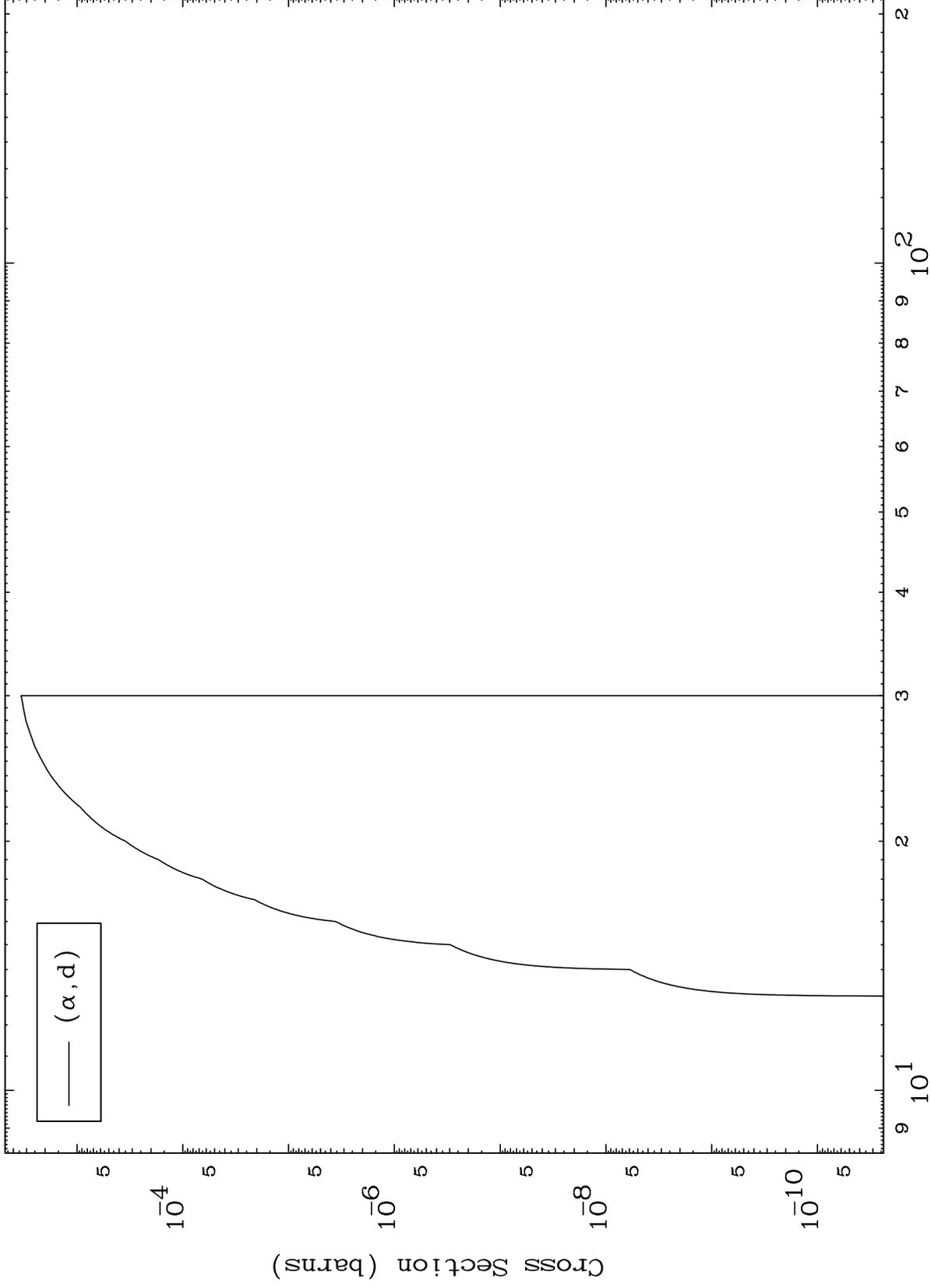
46-Pd-117



MAT 4670

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

46-Pd-117



Incident Energy (MeV)

46-Pd-117

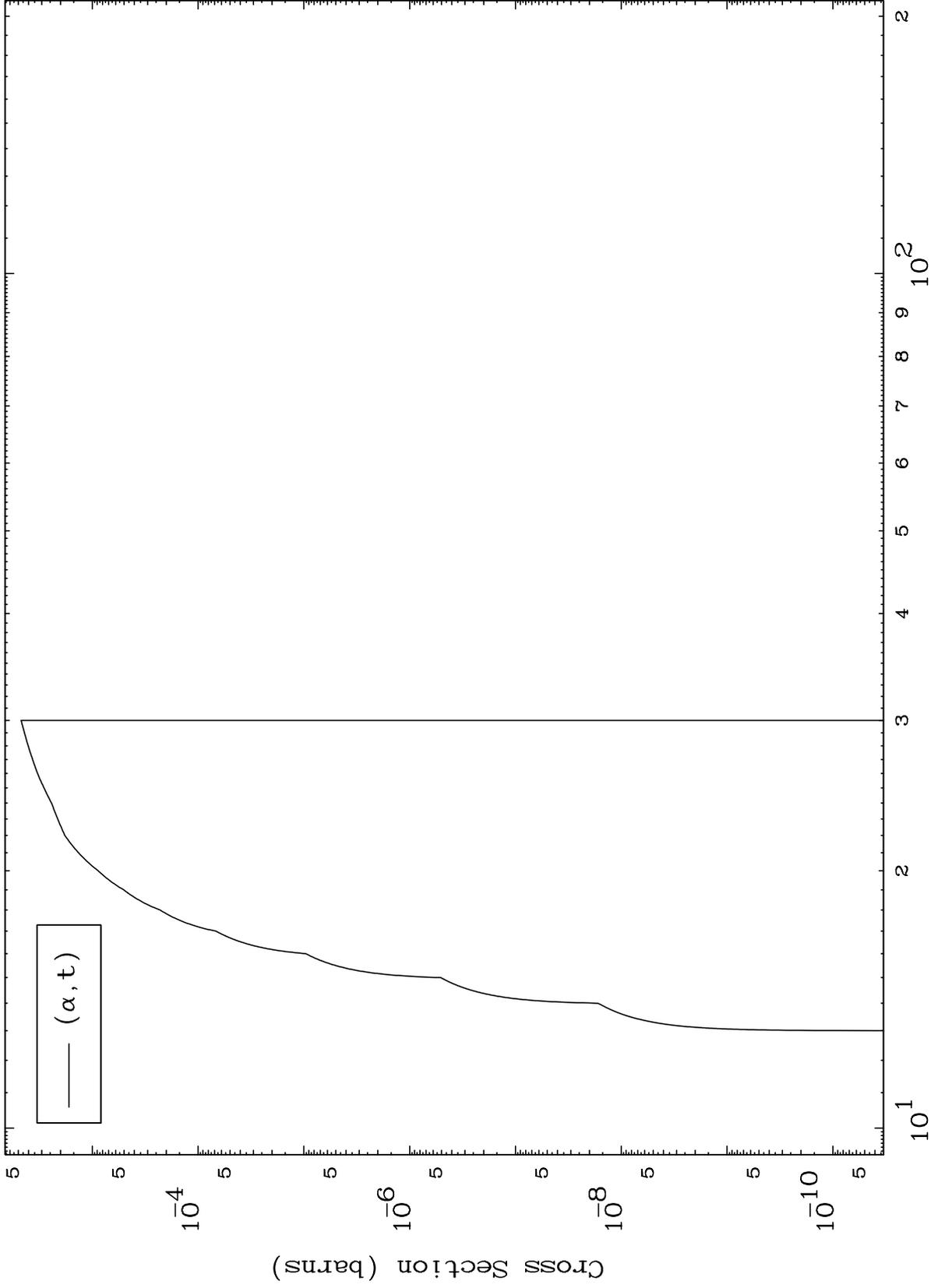
8

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( $\alpha, t$ ) Levels

46-Pd-117

0 Kelvin Cross Sections



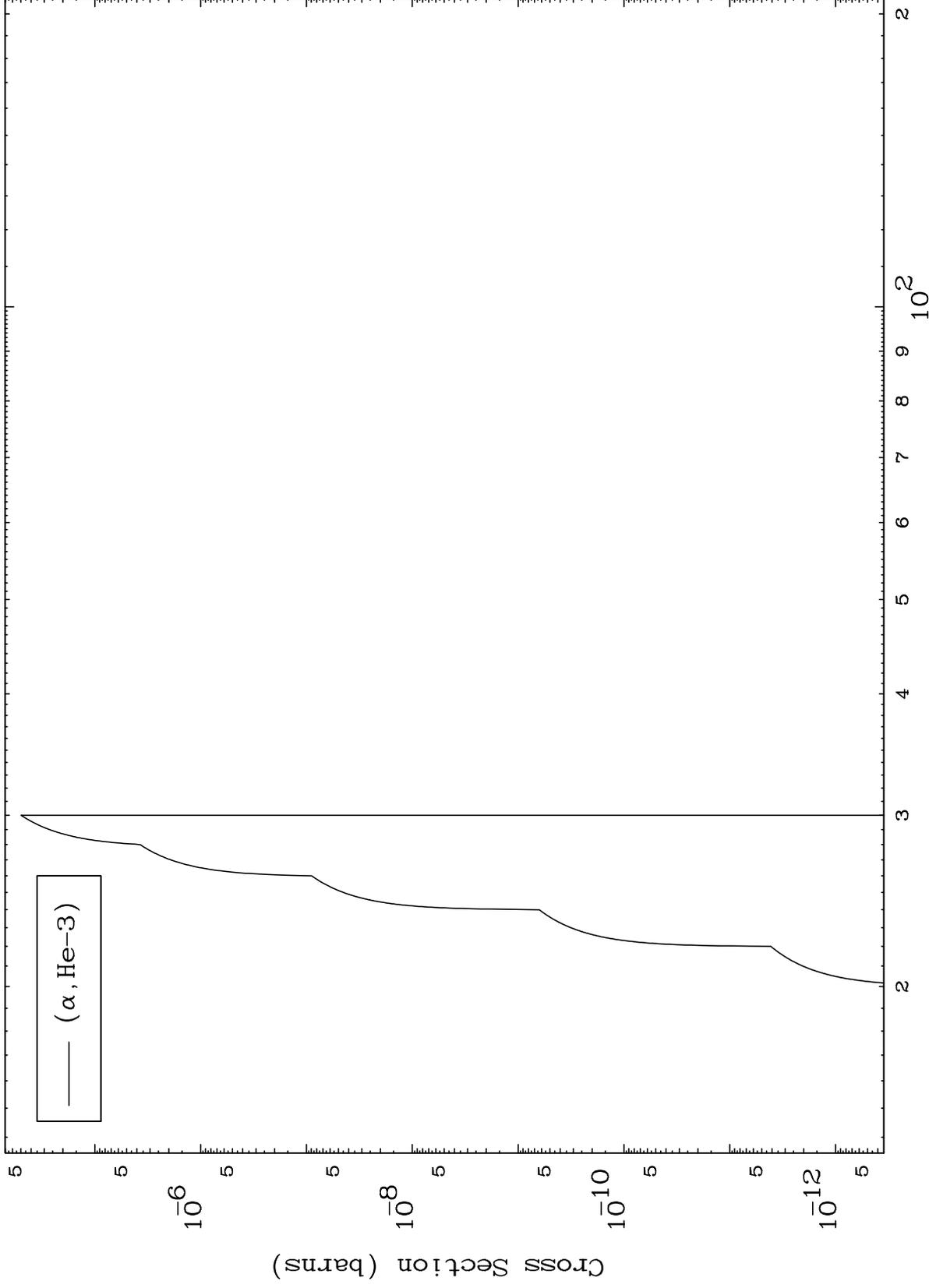
Incident Energy (MeV)

46-Pd-117

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

46-Pd-117



10

Incident Energy (MeV)

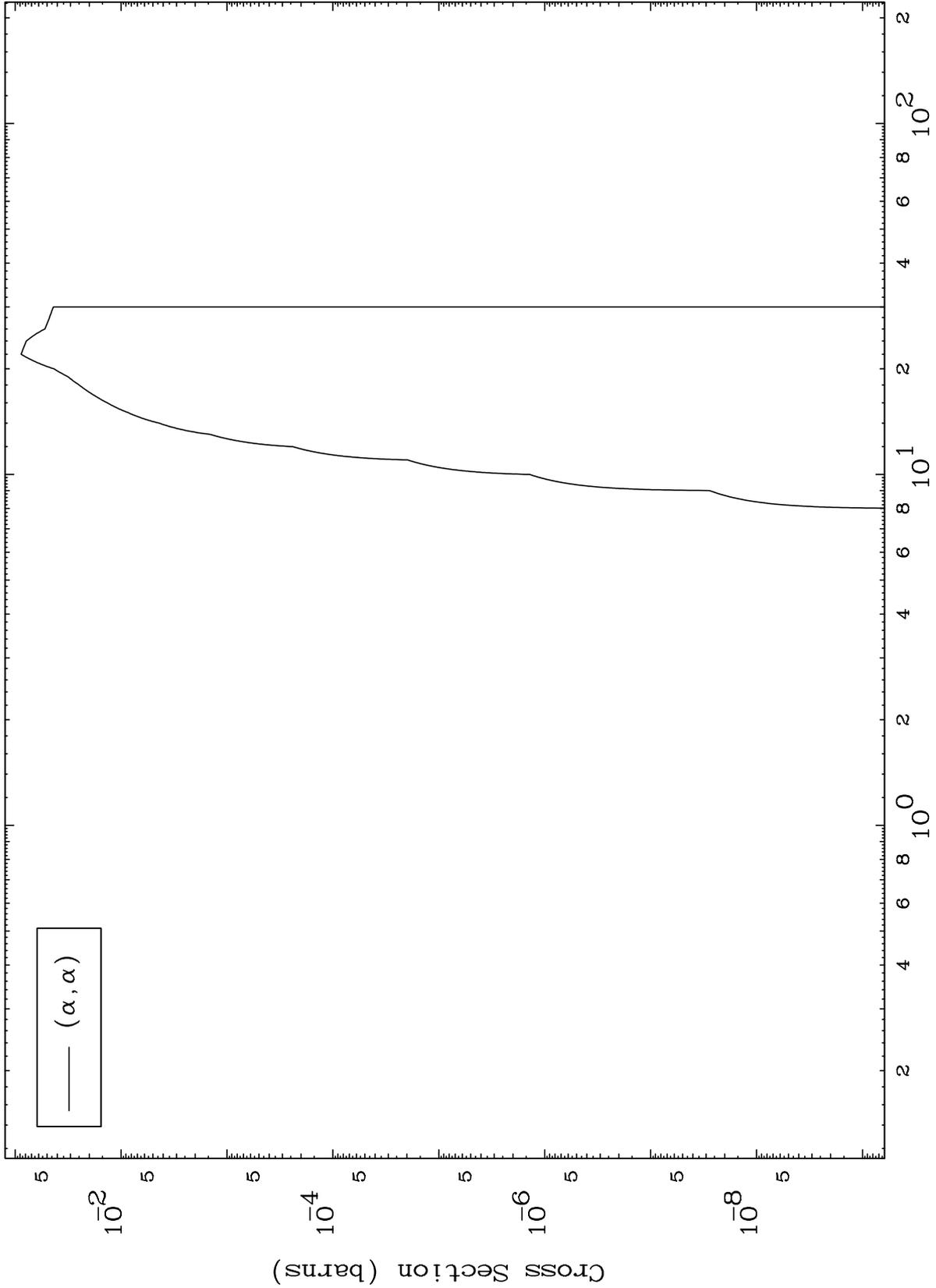
46-Pd-117

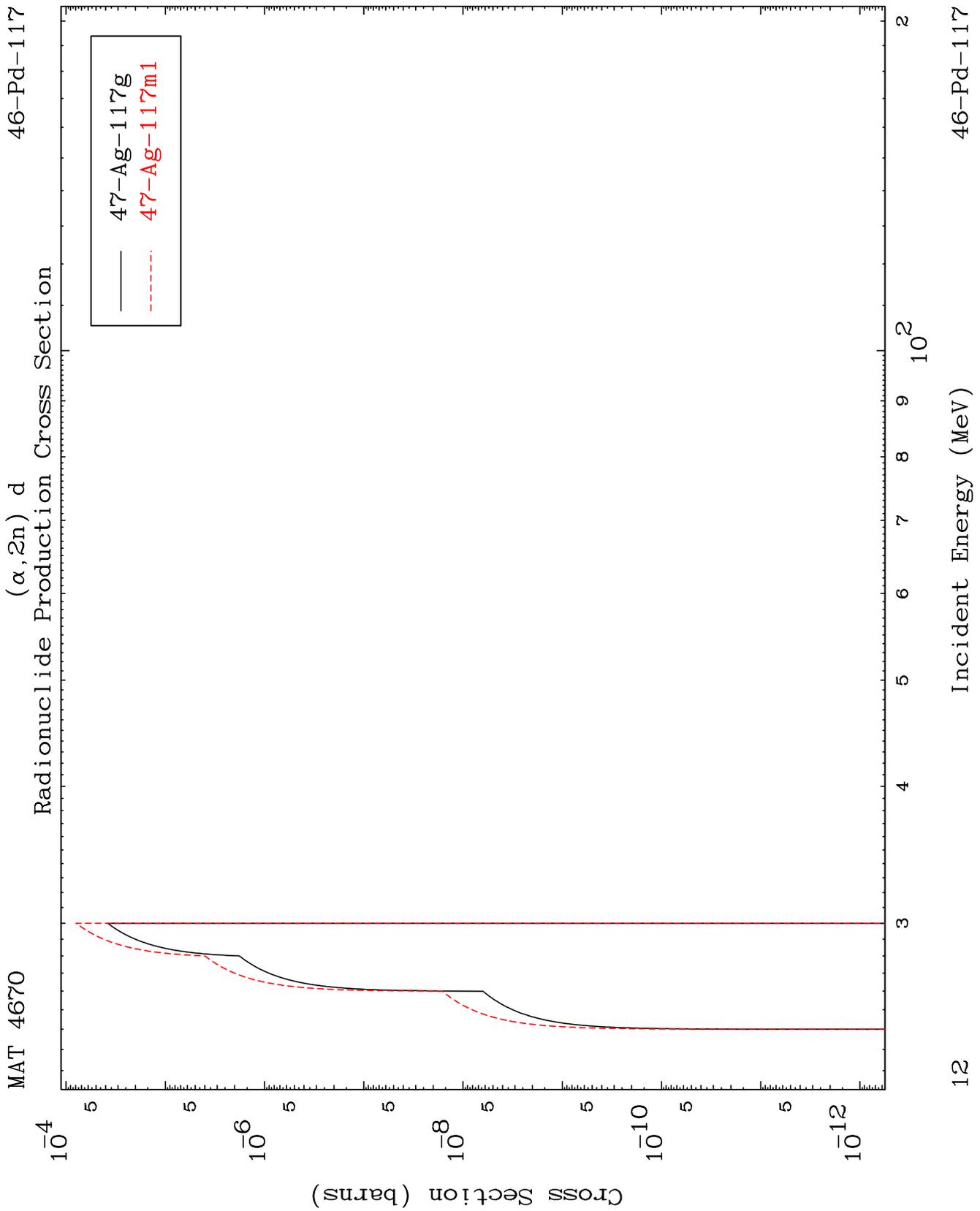
MAT 4670

( $\alpha, \alpha$ ) Levels

46-Pd-117

0 Kelvin Cross Sections

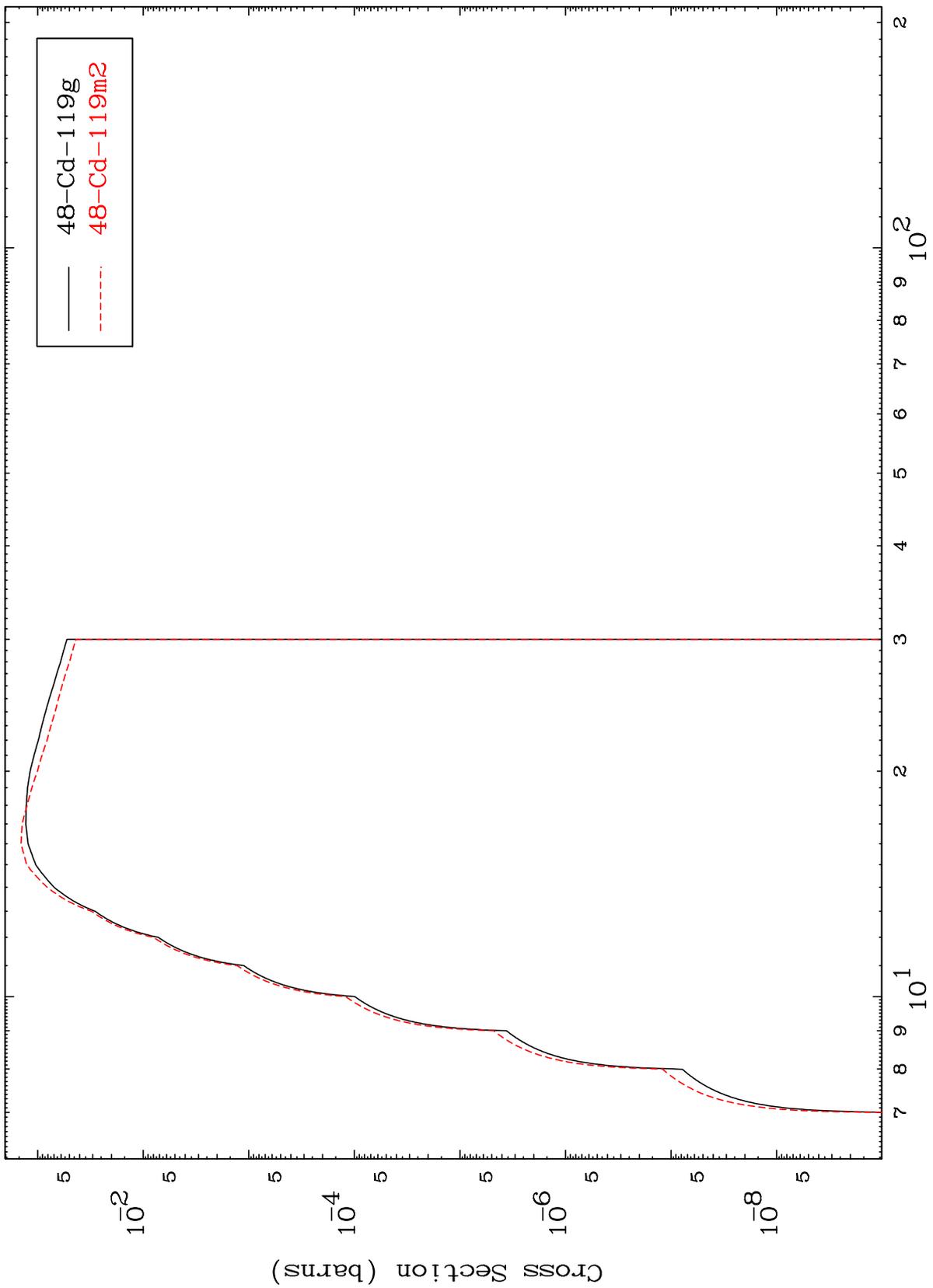




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46-Pd-117

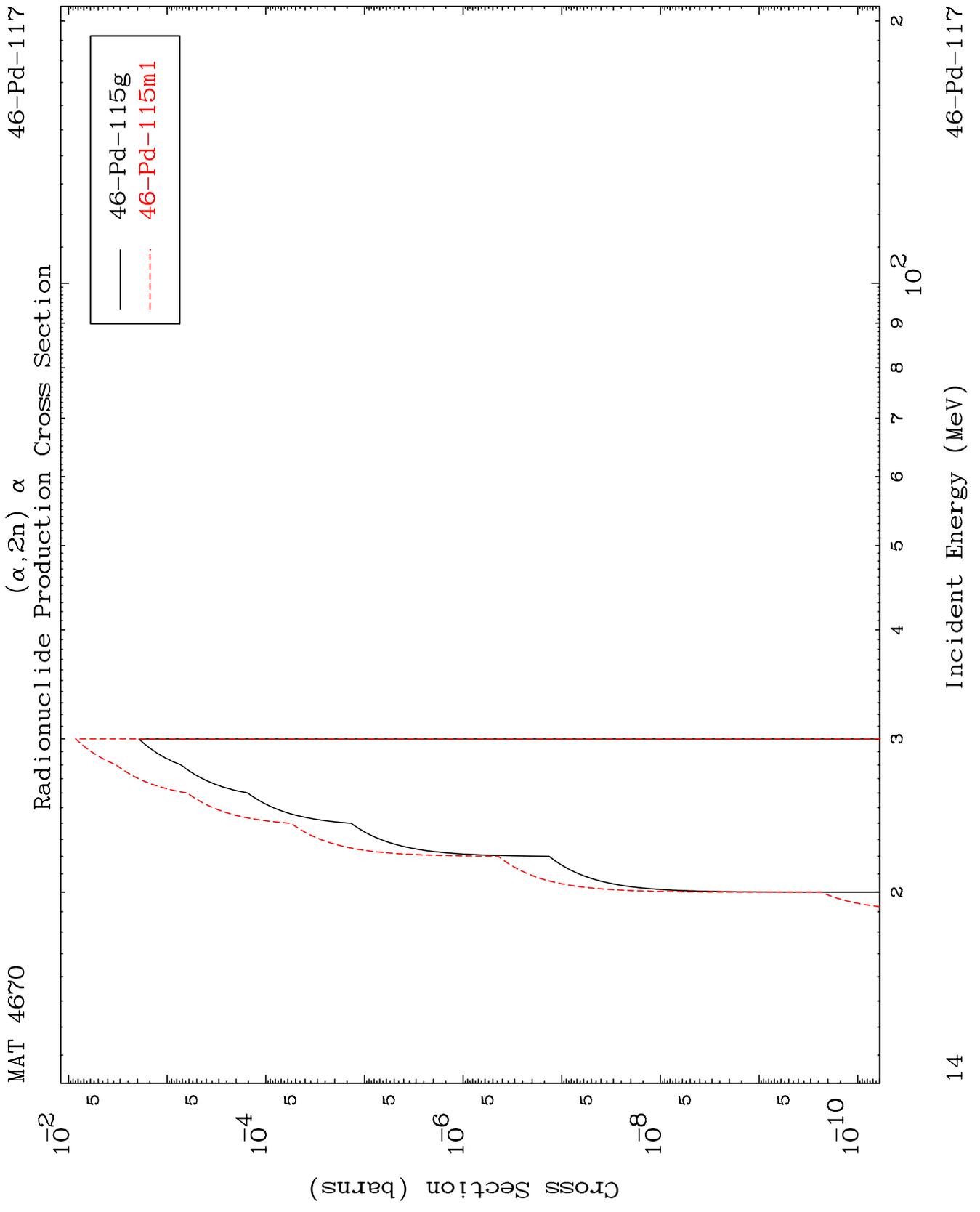
( $\alpha, 2n$ )  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

46-Pd-117

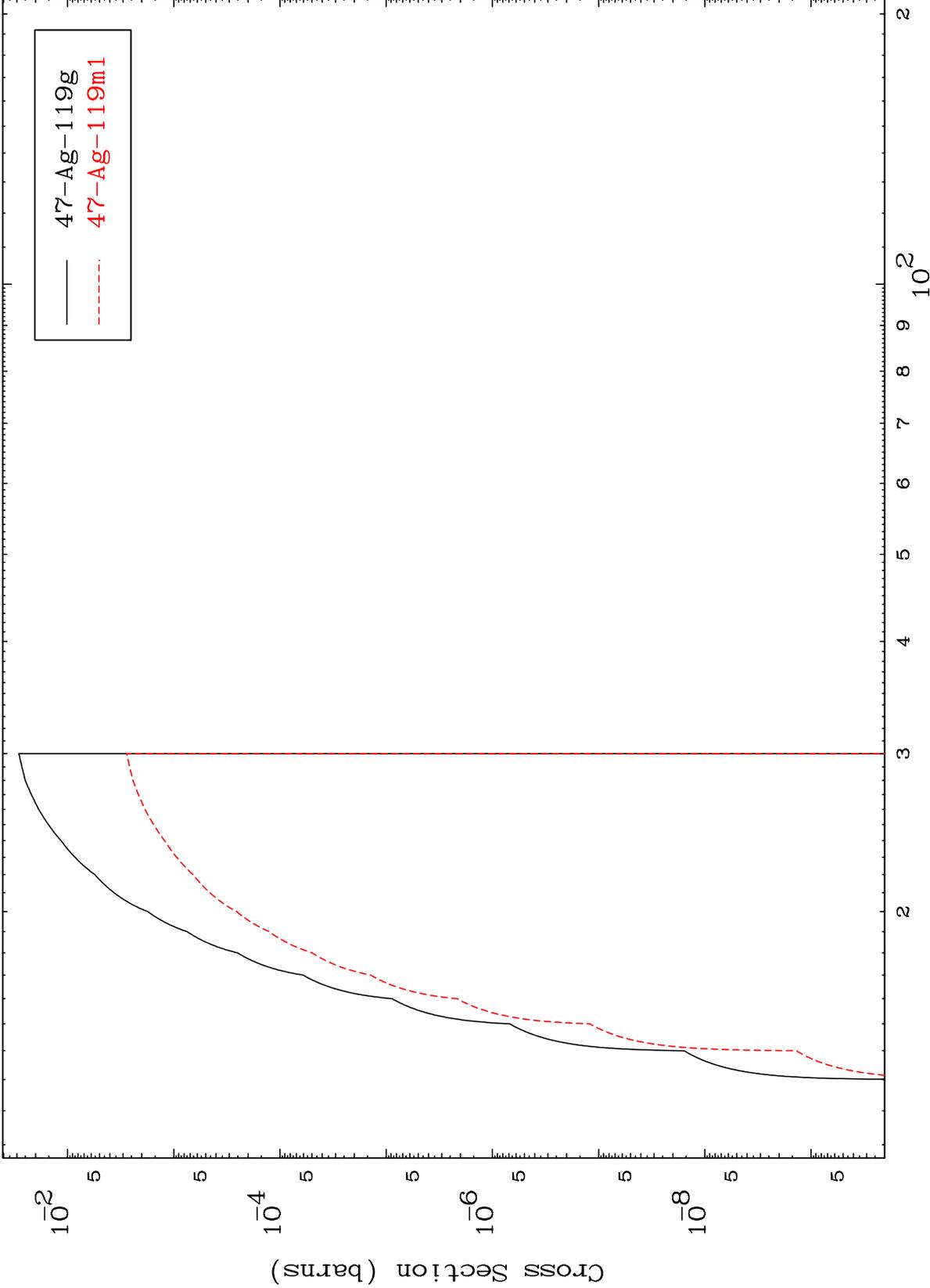


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$(\alpha, n')$  p

46-Pd-117

Radionuclide Production Cross Section



15

Incident Energy (MeV)

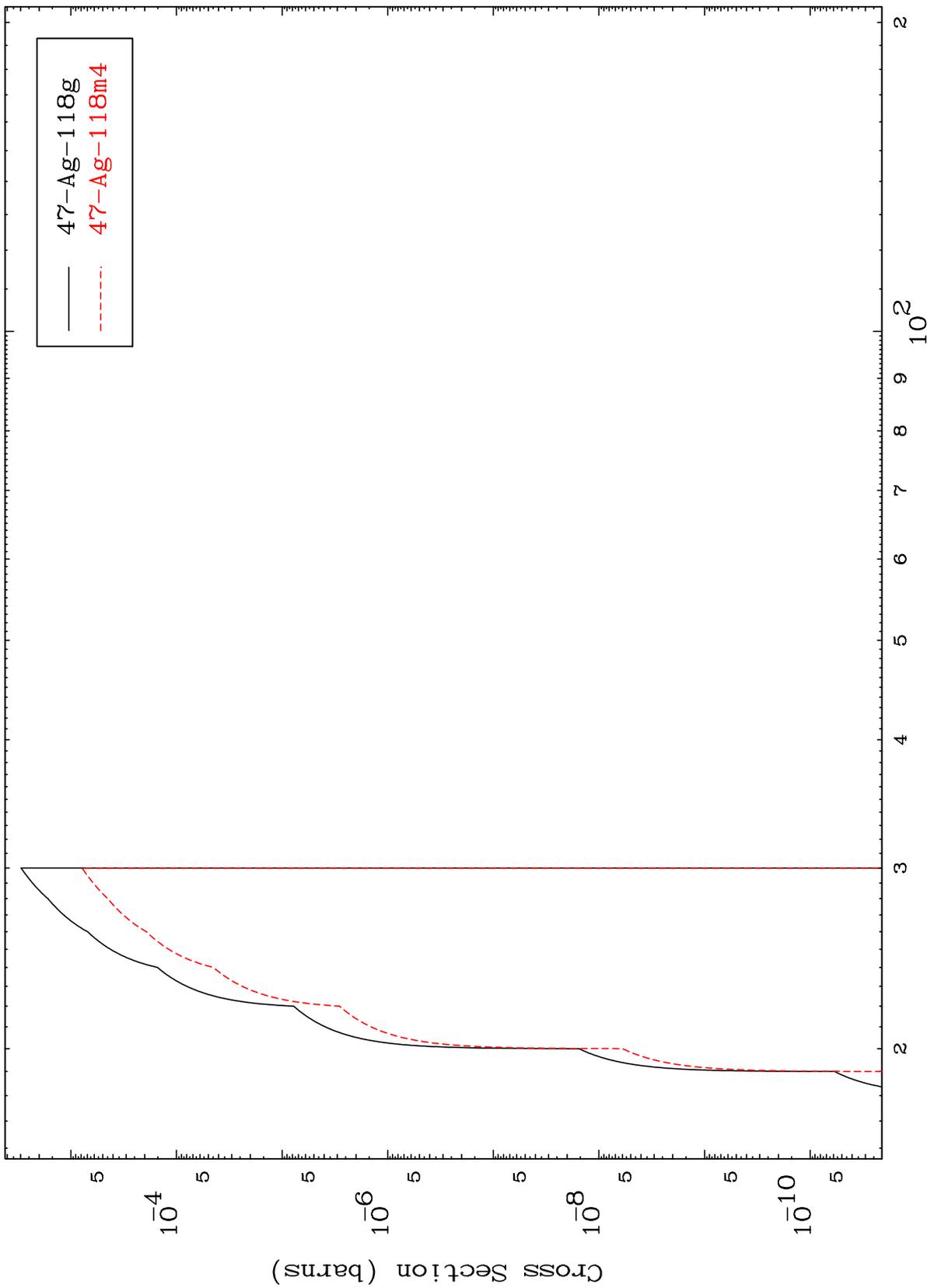
46-Pd-117

MAT 4670

$(\alpha, n')$  d

46-Pd-117

Radionuclide Production Cross Section

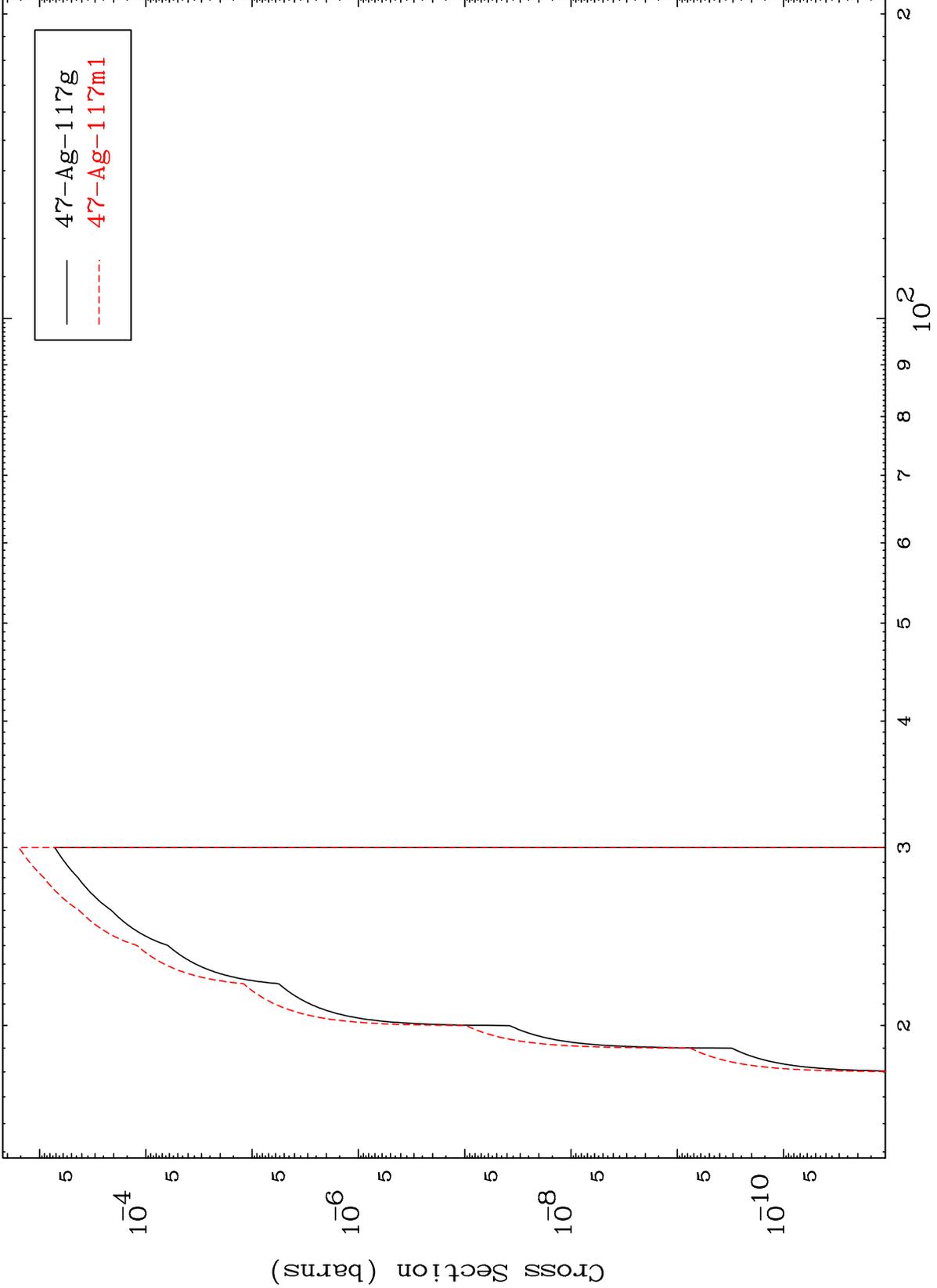


16

Incident Energy (MeV)

46-Pd-117

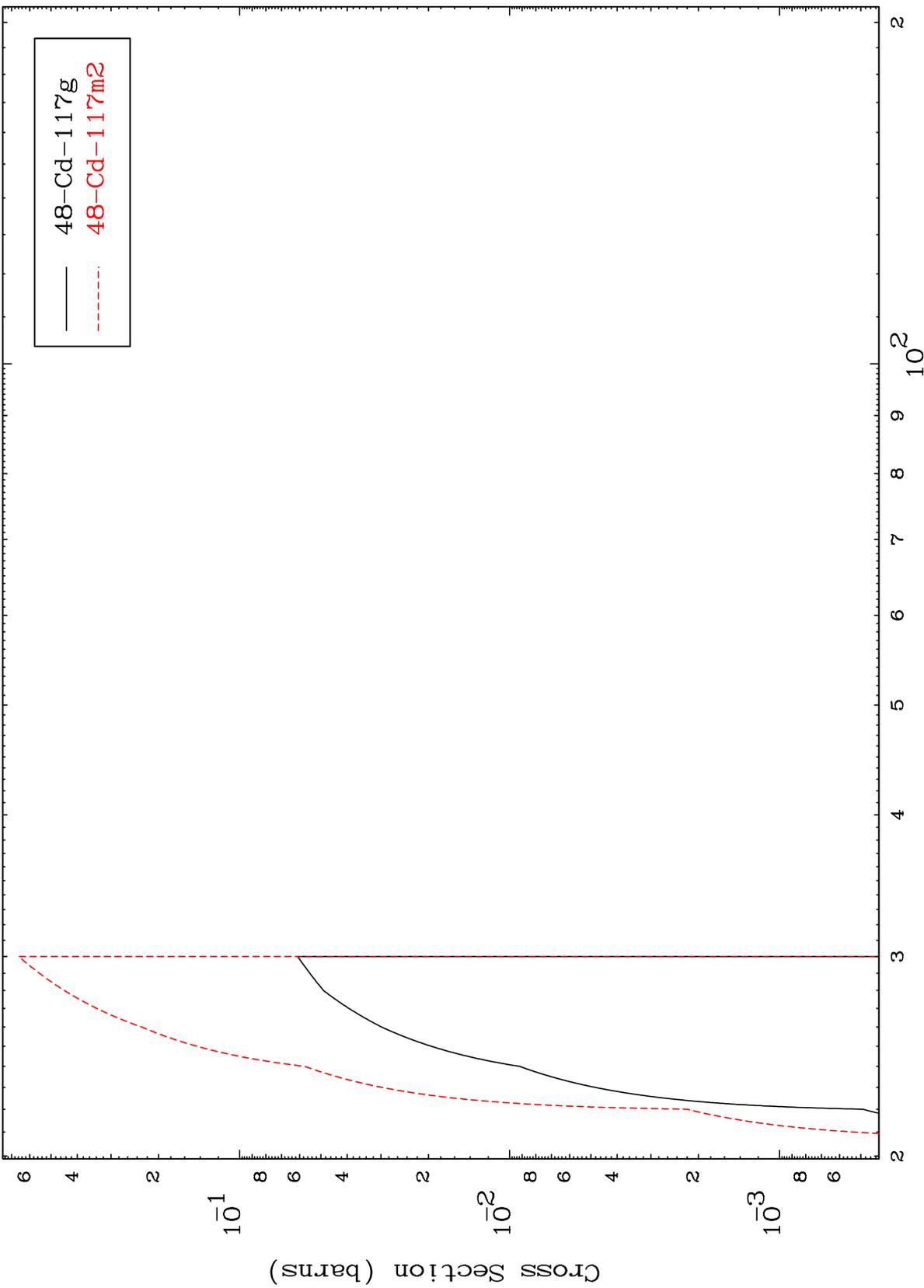
Radionuclide Production Cross Section



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46-Pd-117

( $\alpha, 4n$ )  
Radionuclide Production Cross Section



18

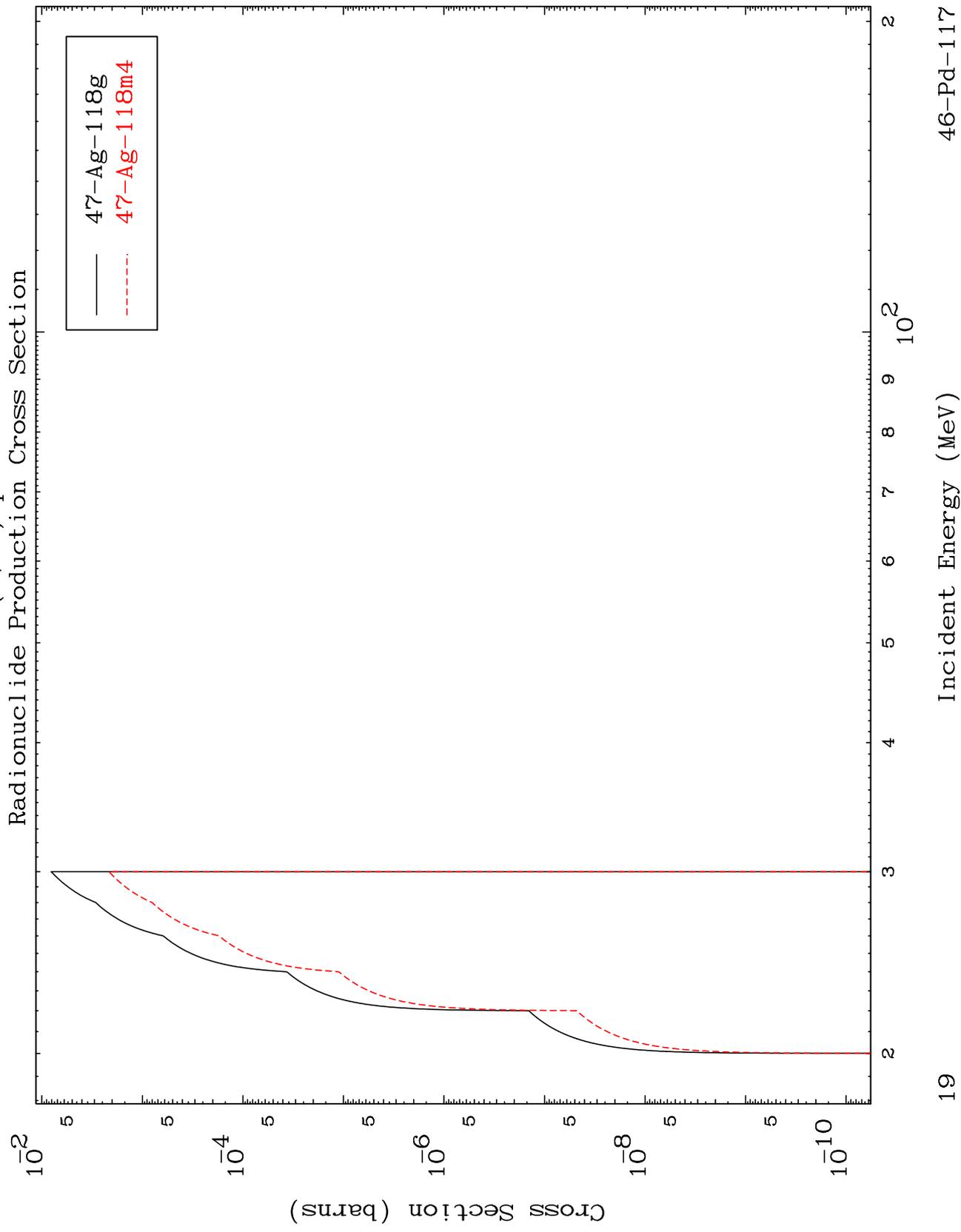
Incident Energy (MeV)

46-Pd-117

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$(\alpha, 2n)$  p

46-Pd-117



19

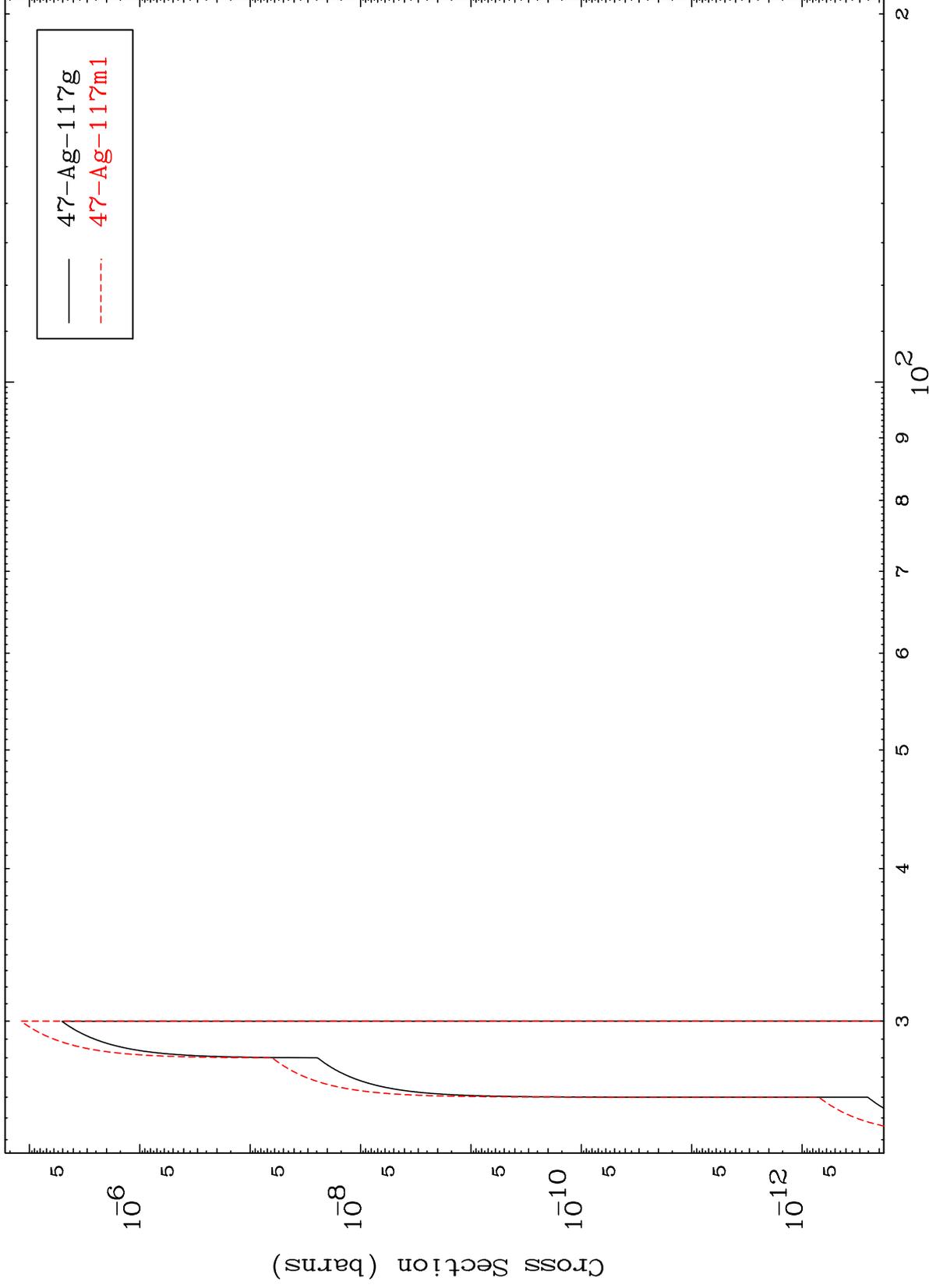
46-Pd-117

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$(\alpha, 3n)$  p

46-Pd-117

Radionuclide Production Cross Section



20

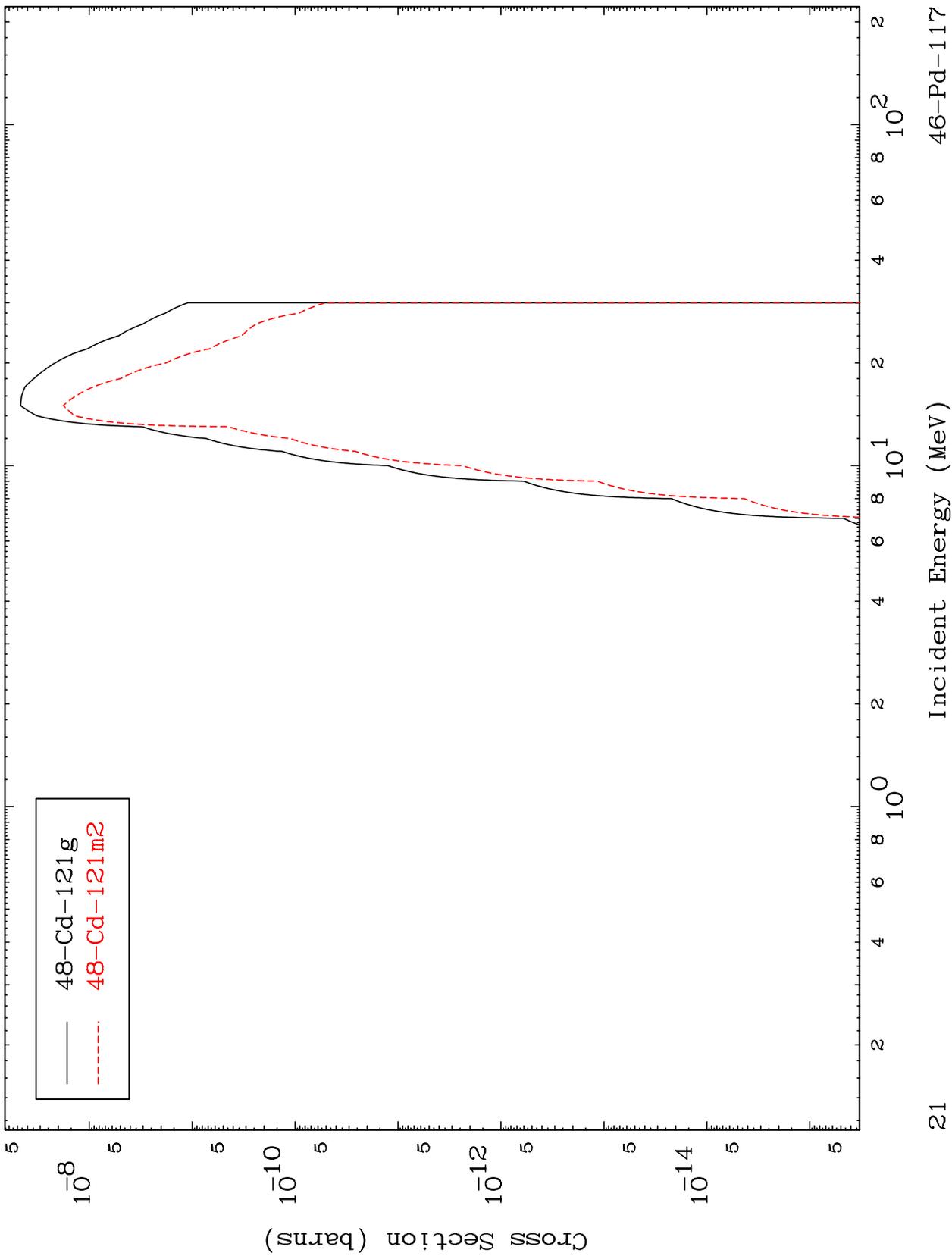
Incident Energy (MeV)

46-Pd-117

MAT 4670

46-Pd-117

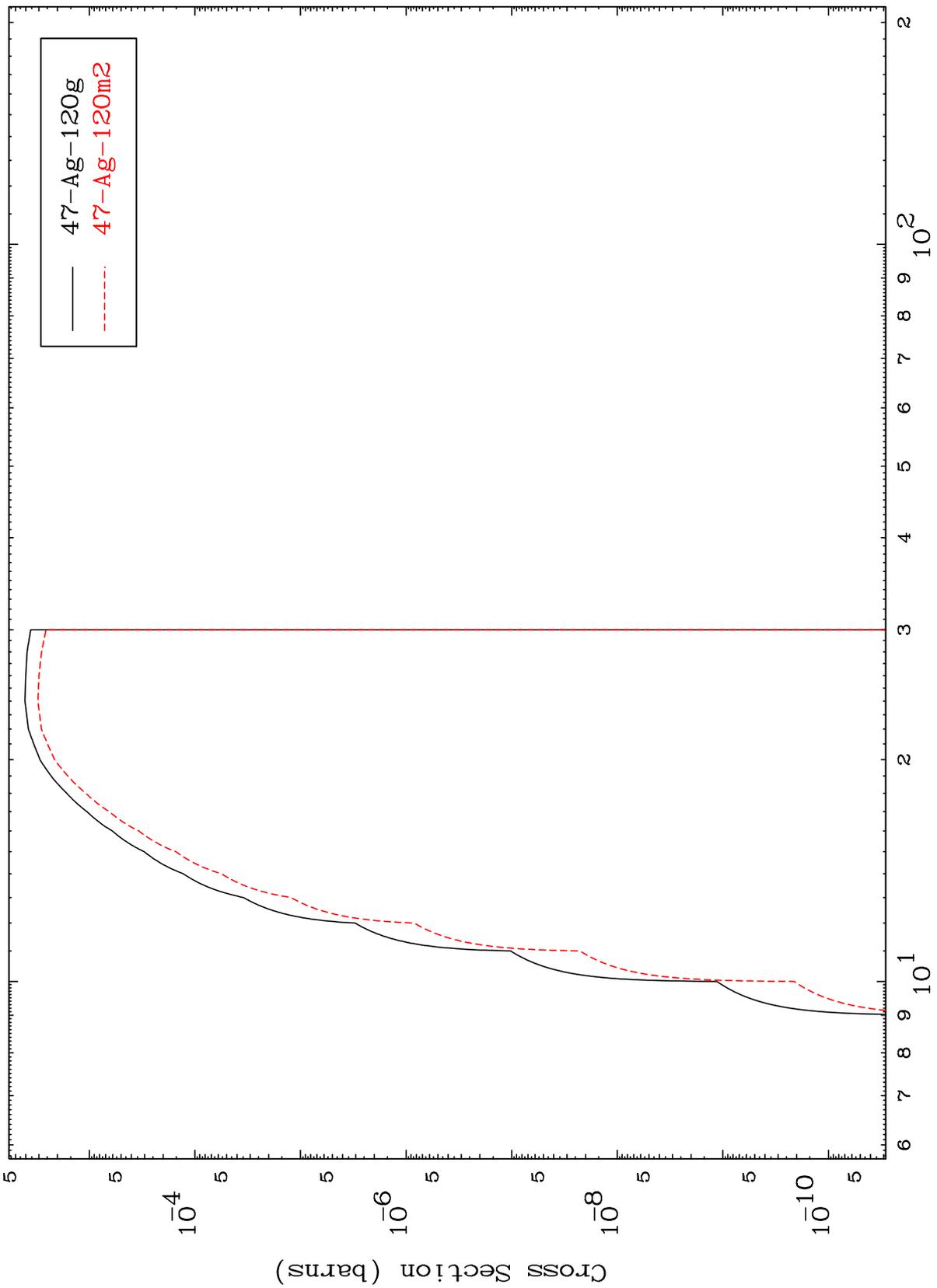
Radionuclide Production Cross Section  
( $\alpha, \gamma$ )



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46-Pd-117

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



22

Incident Energy (MeV)

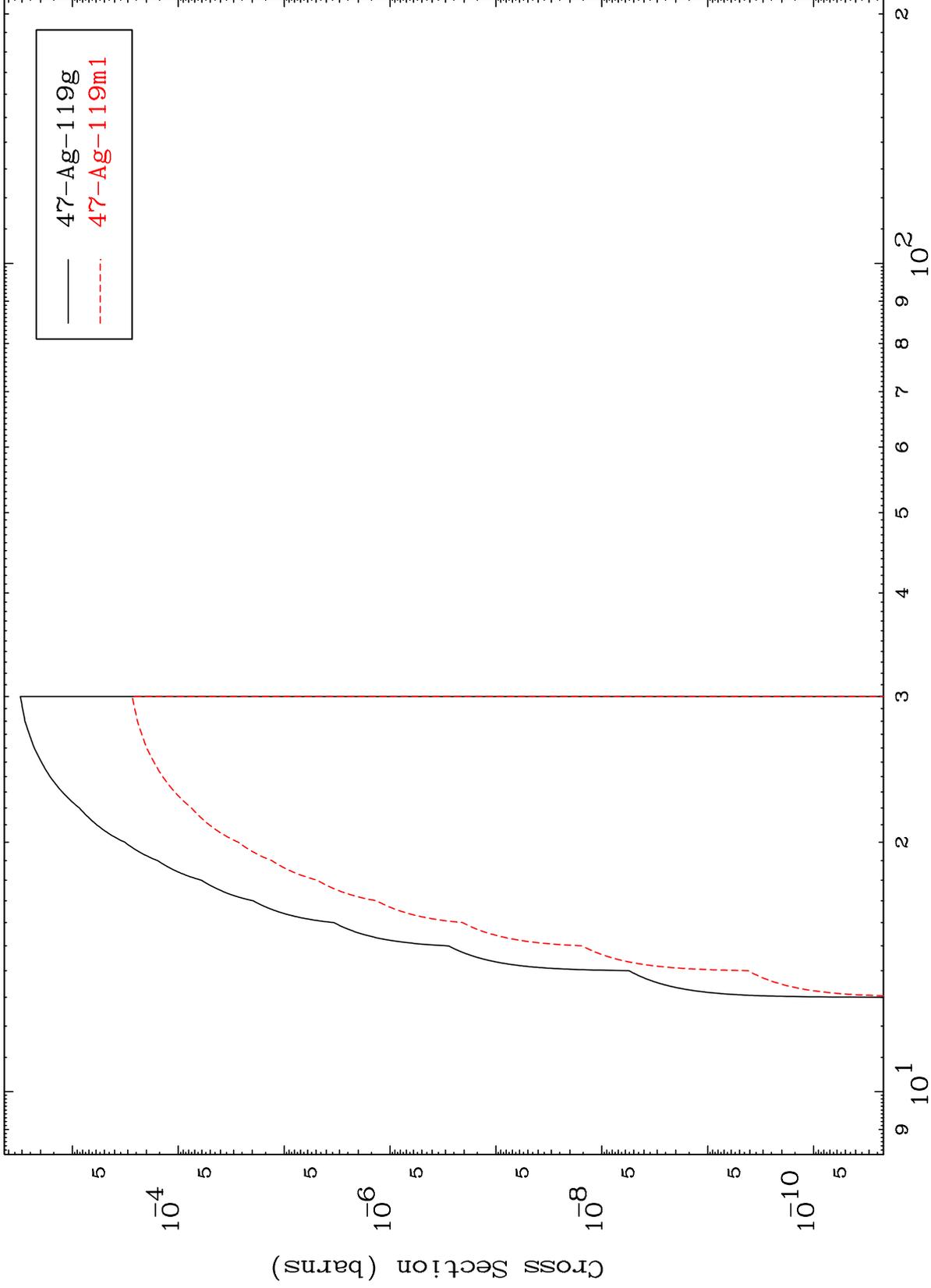
46-Pd-117

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( $\alpha, d$ )

46-Pd-117

Radionuclide Production Cross Section



23

Incident Energy (MeV)

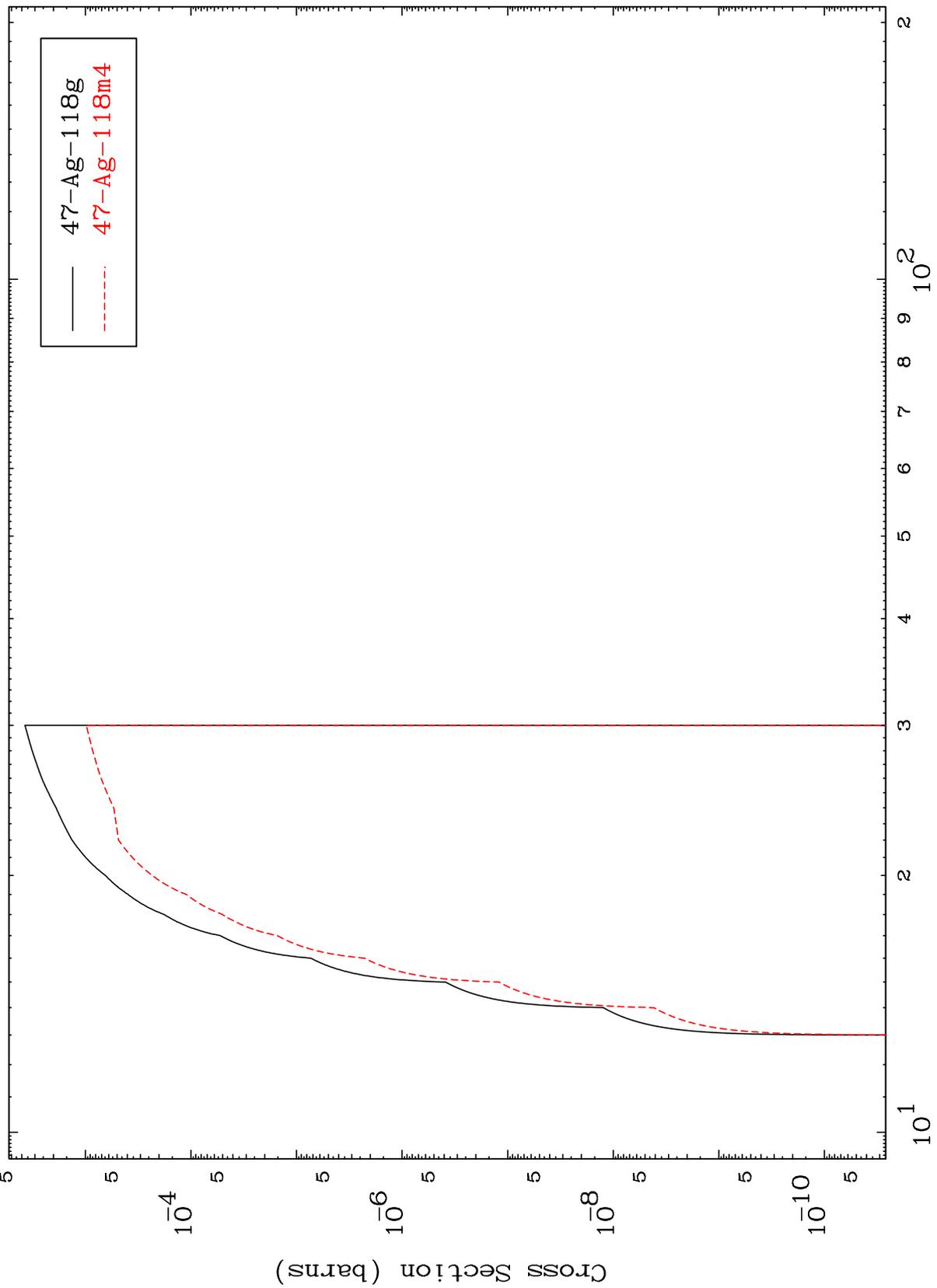
46-Pd-117

MAT 4670

( $\alpha, t$ )

46-Pd-117

Radionuclide Production Cross Section



Incident Energy (MeV)

46-Pd-117

24