

Program EVALPLOT  
(Version 2018-1)

by

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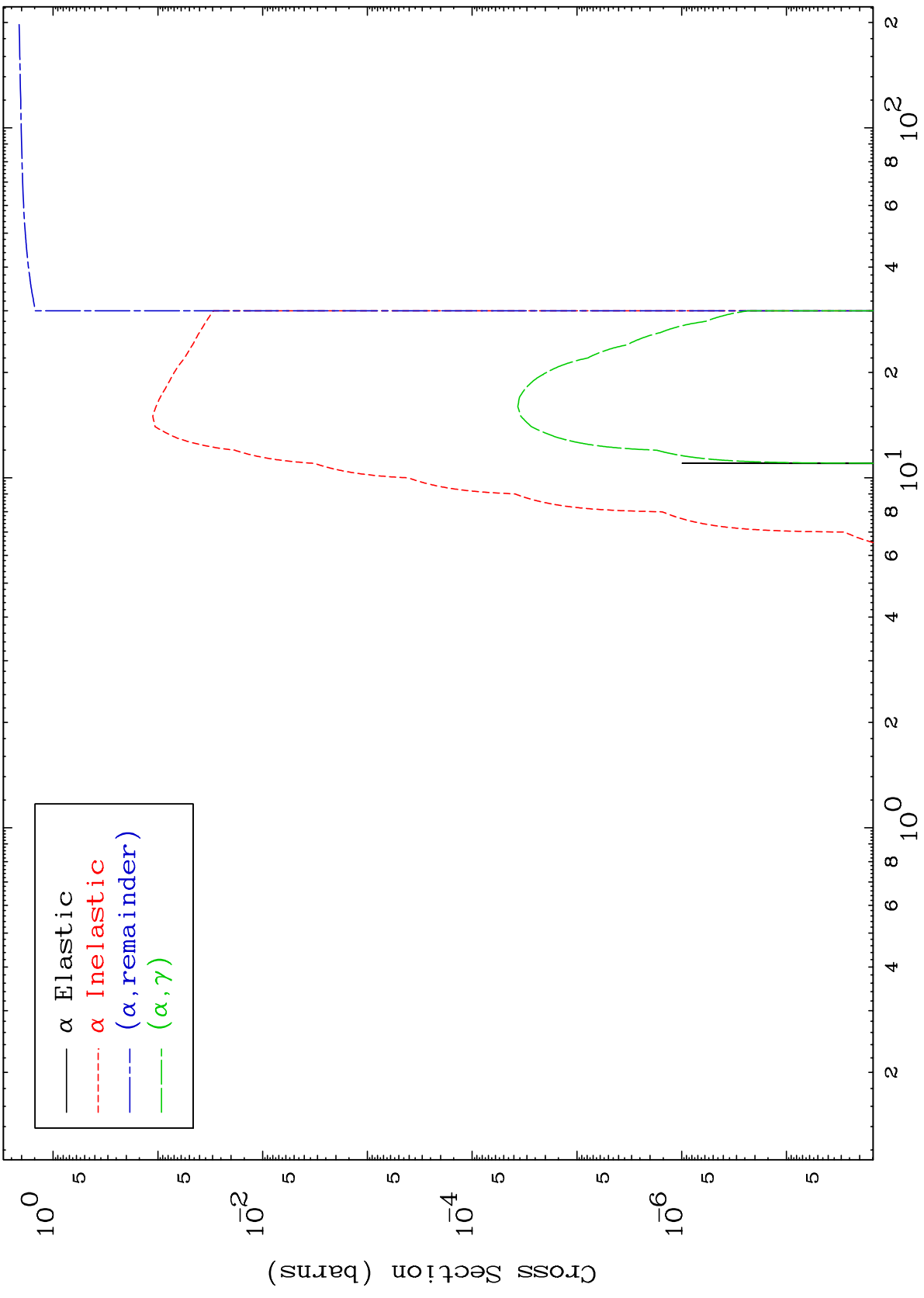
Press Mouse Button to Start

MAT 4646

$\alpha$  Major

46-Pd-109

0 Kelvin Cross Sections



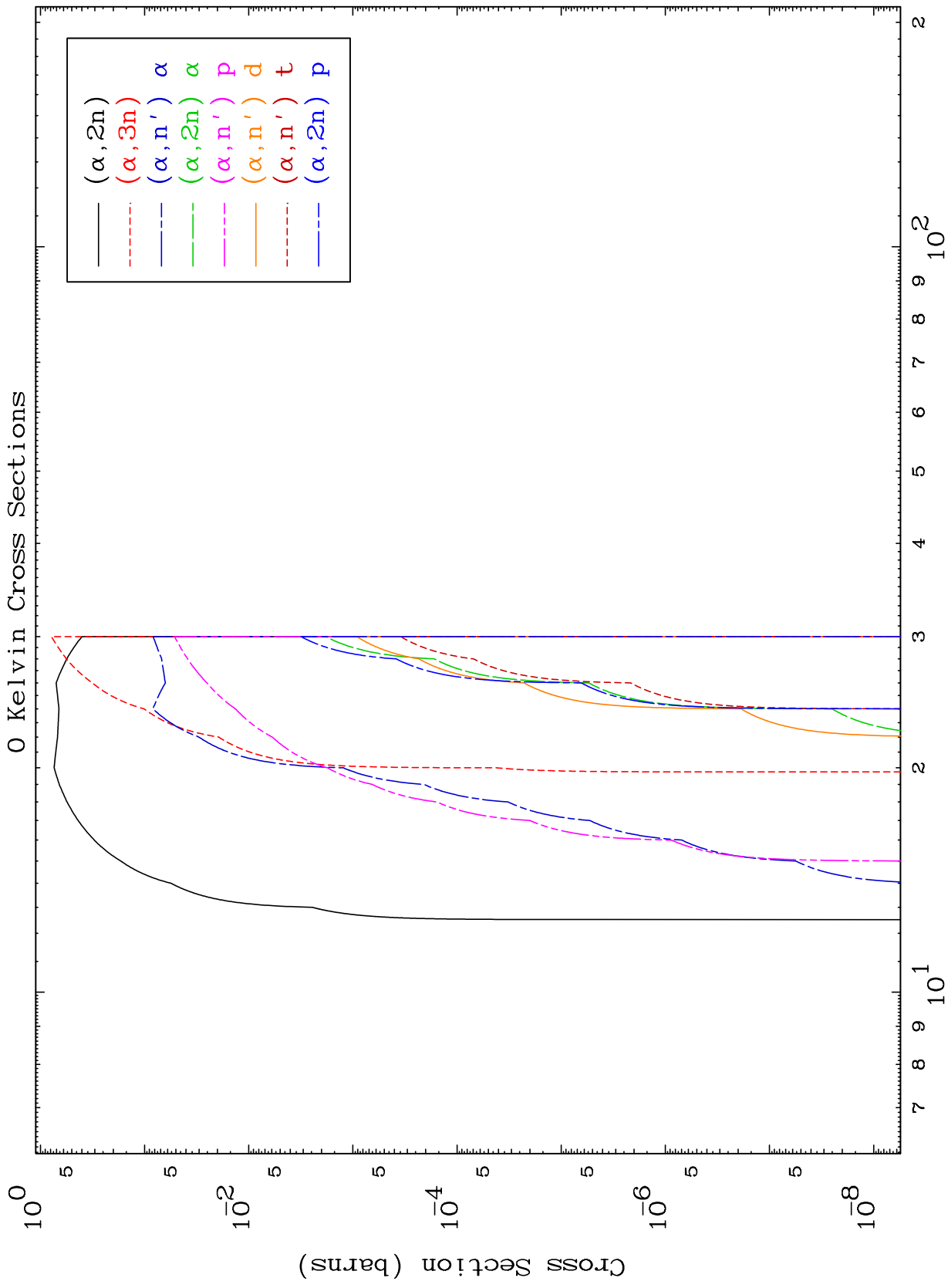
Incident Energy (MeV)

46-Pd-109

MAT 4646

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

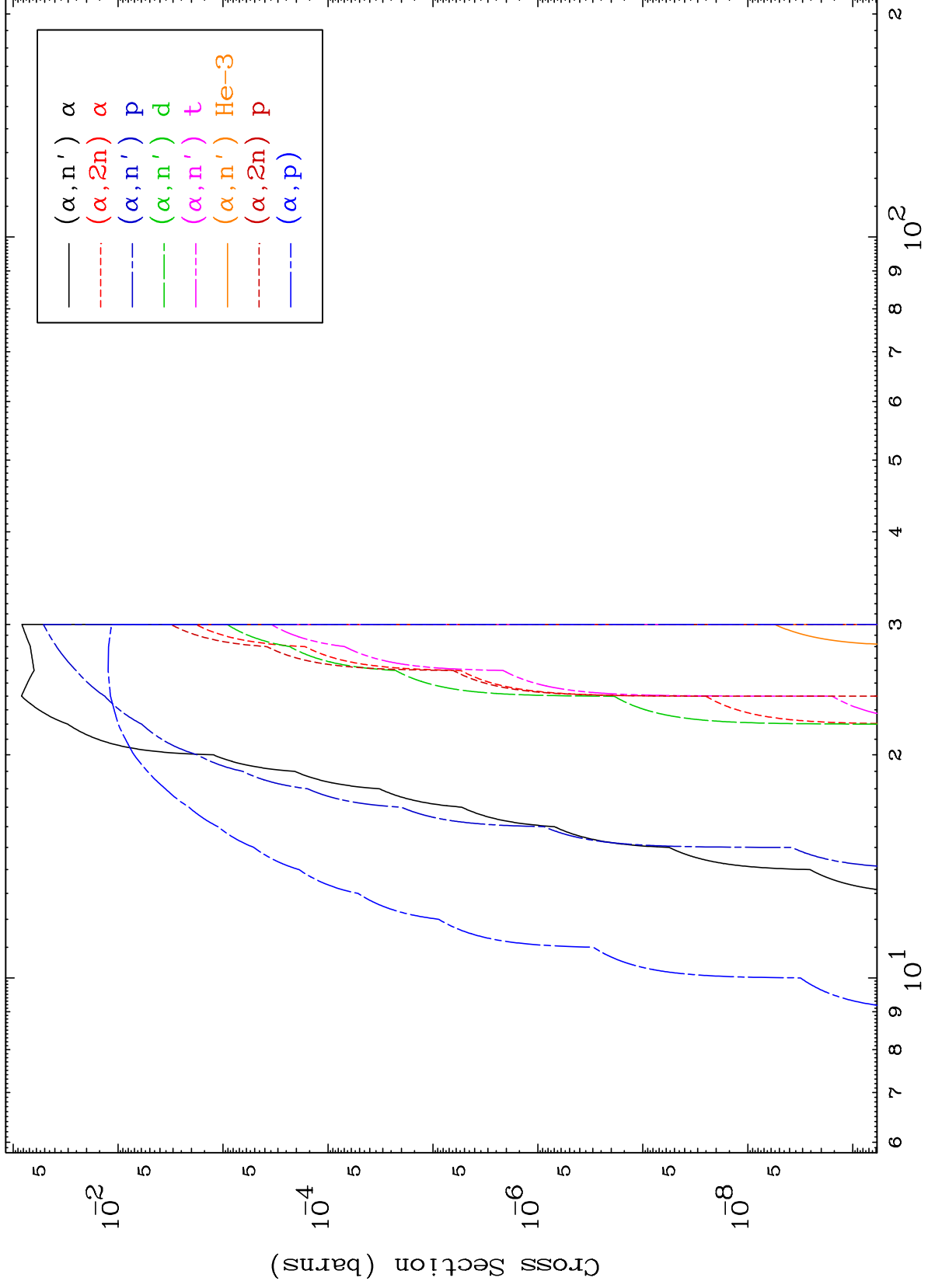
46-Pd-109

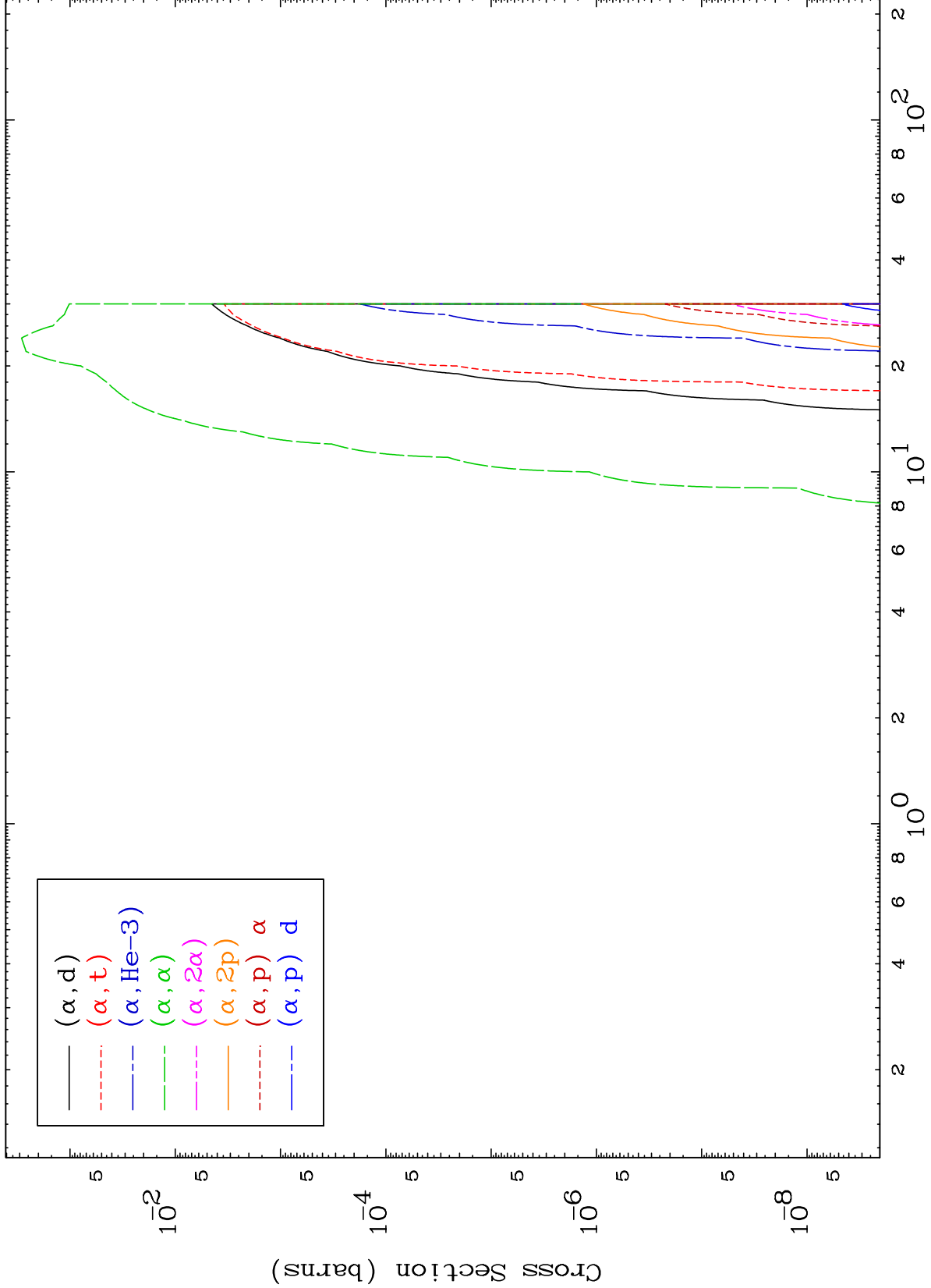


2

Incident Energy (MeV)

46-Pd-109

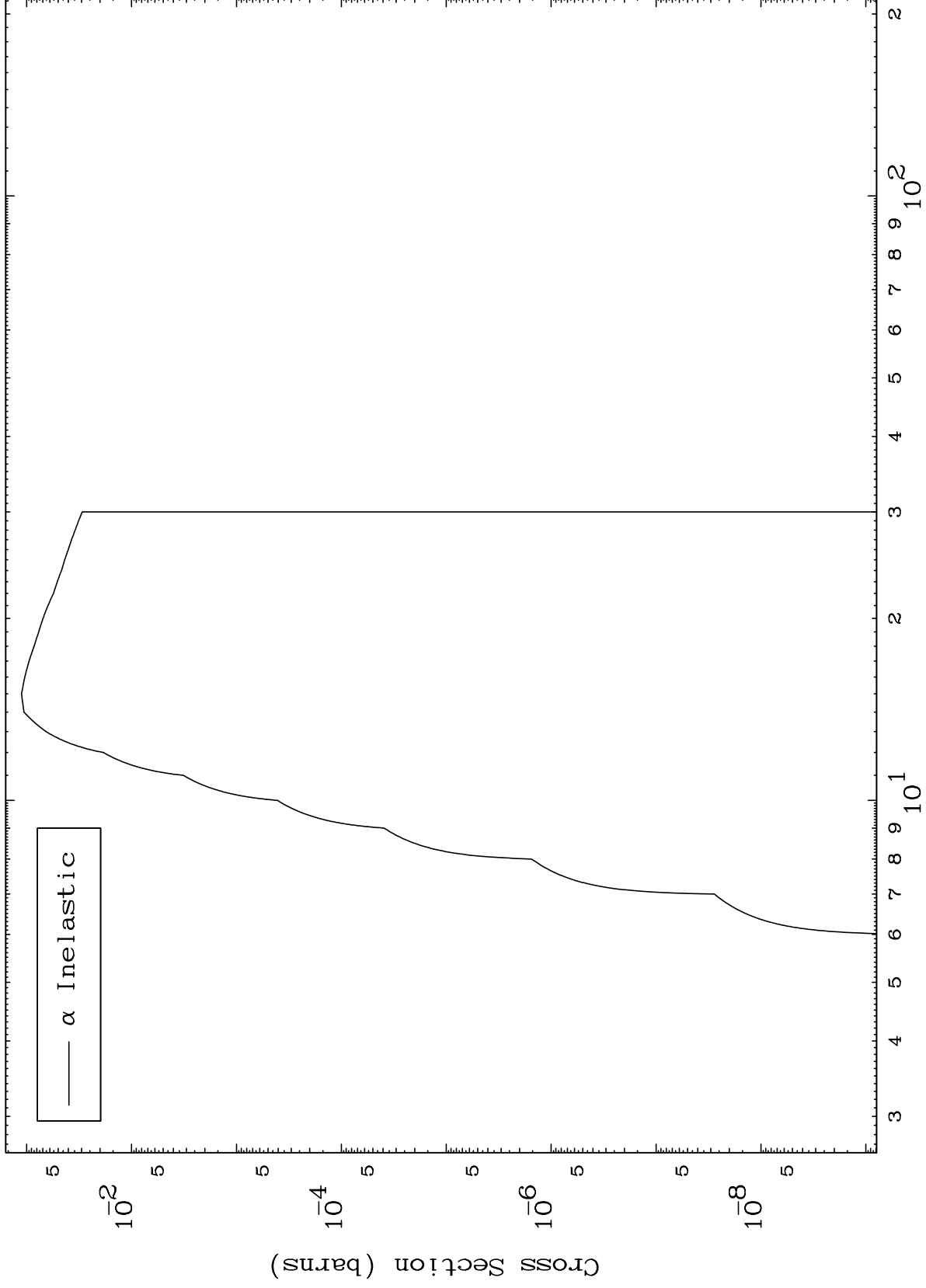




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46-Pd-109

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections



46-Pd-109

Incident Energy (MeV)

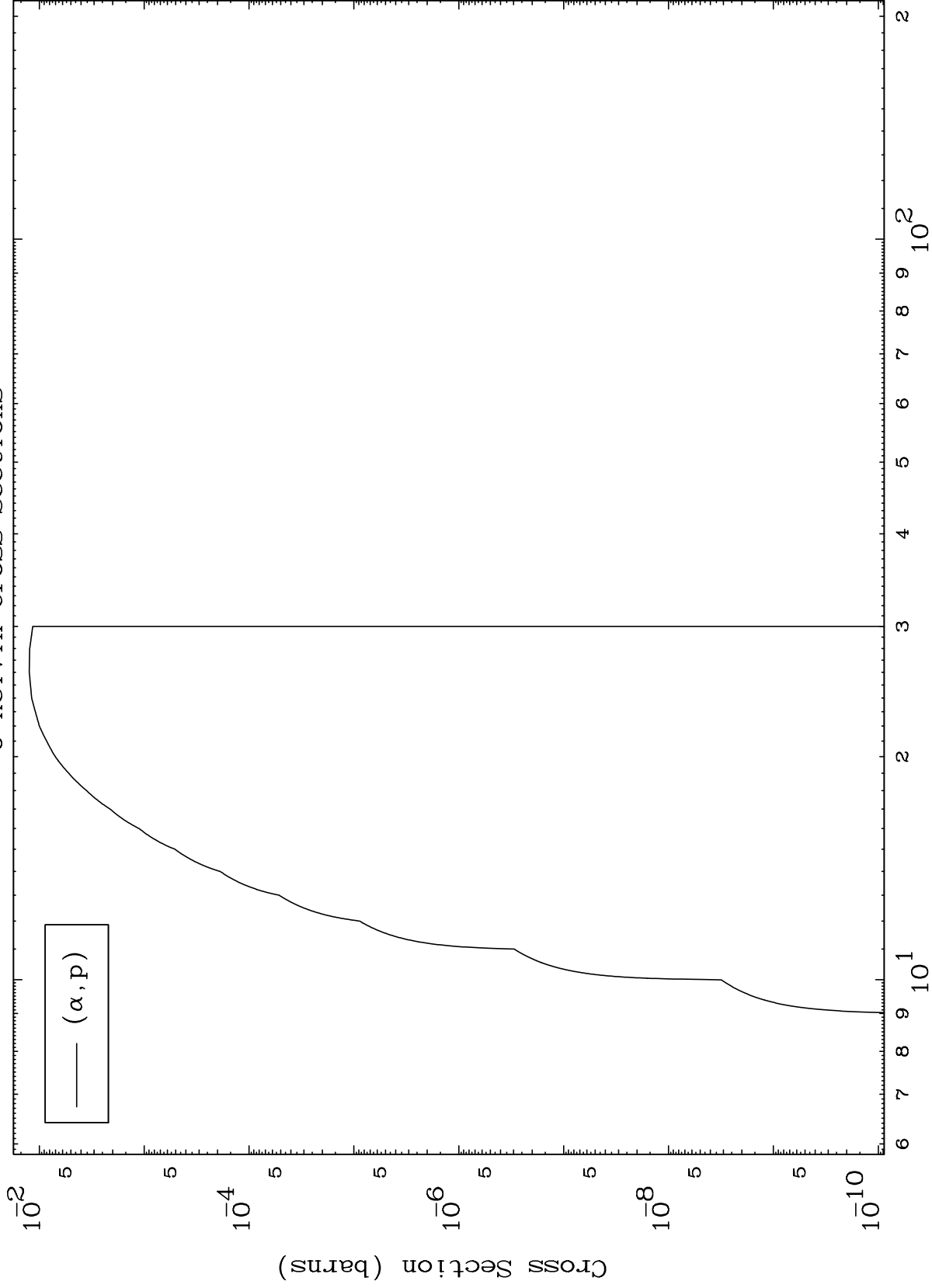
5

MAT 4646

( $\alpha, p$ ) Levels

46-Pd-109

0 Kelvin Cross Sections



6

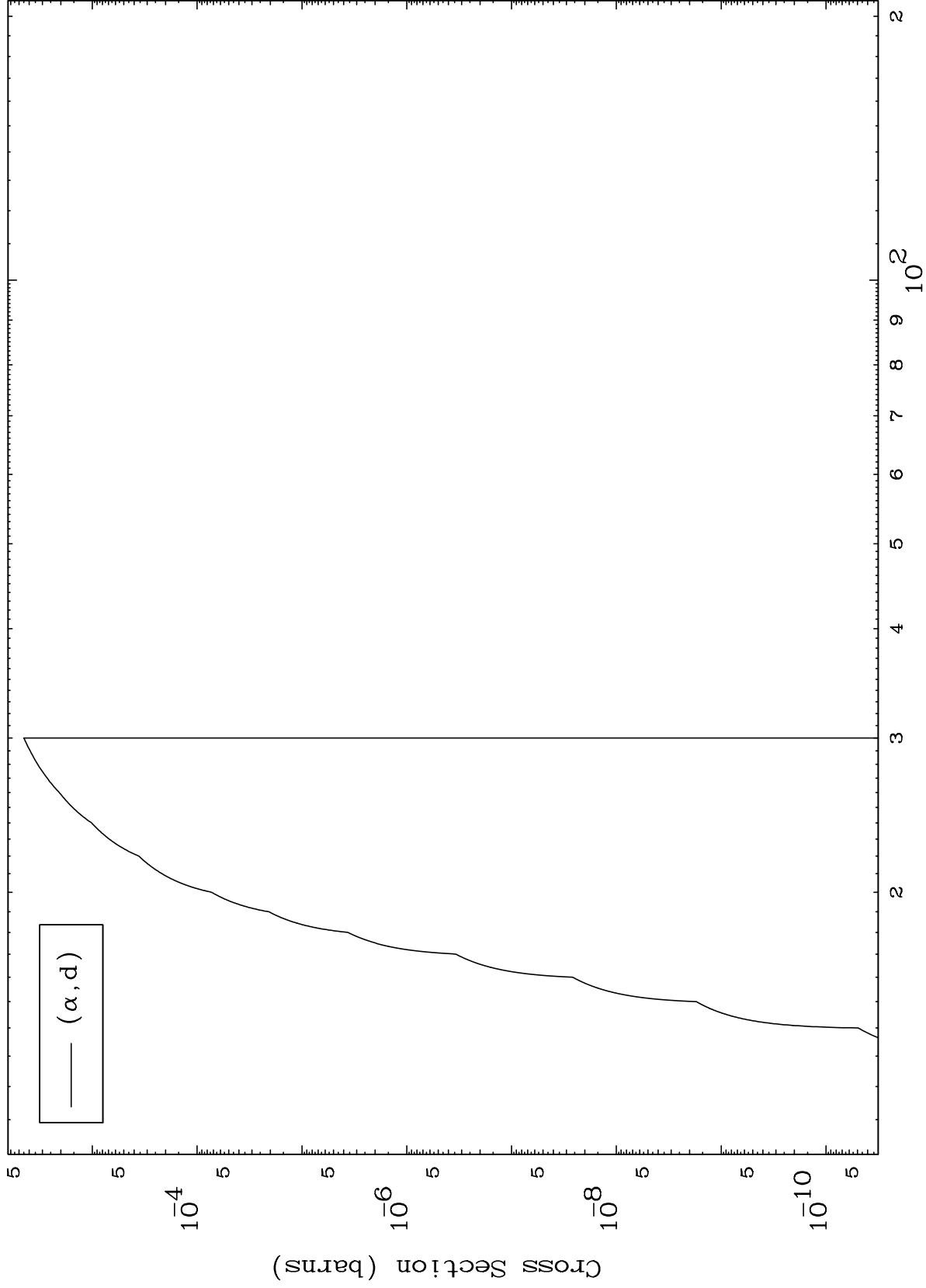
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



7

Incident Energy (MeV)

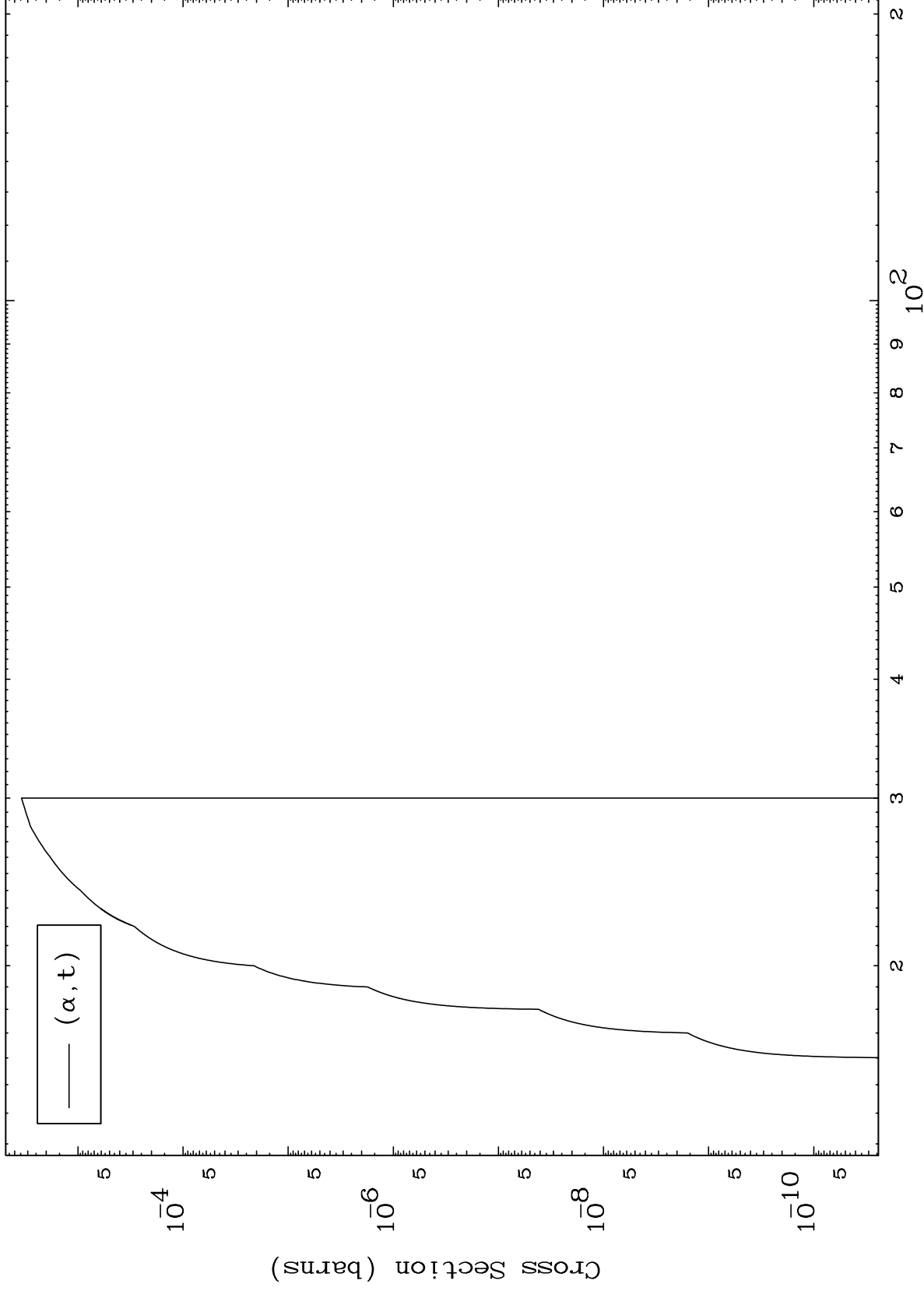
46-Pd-109



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

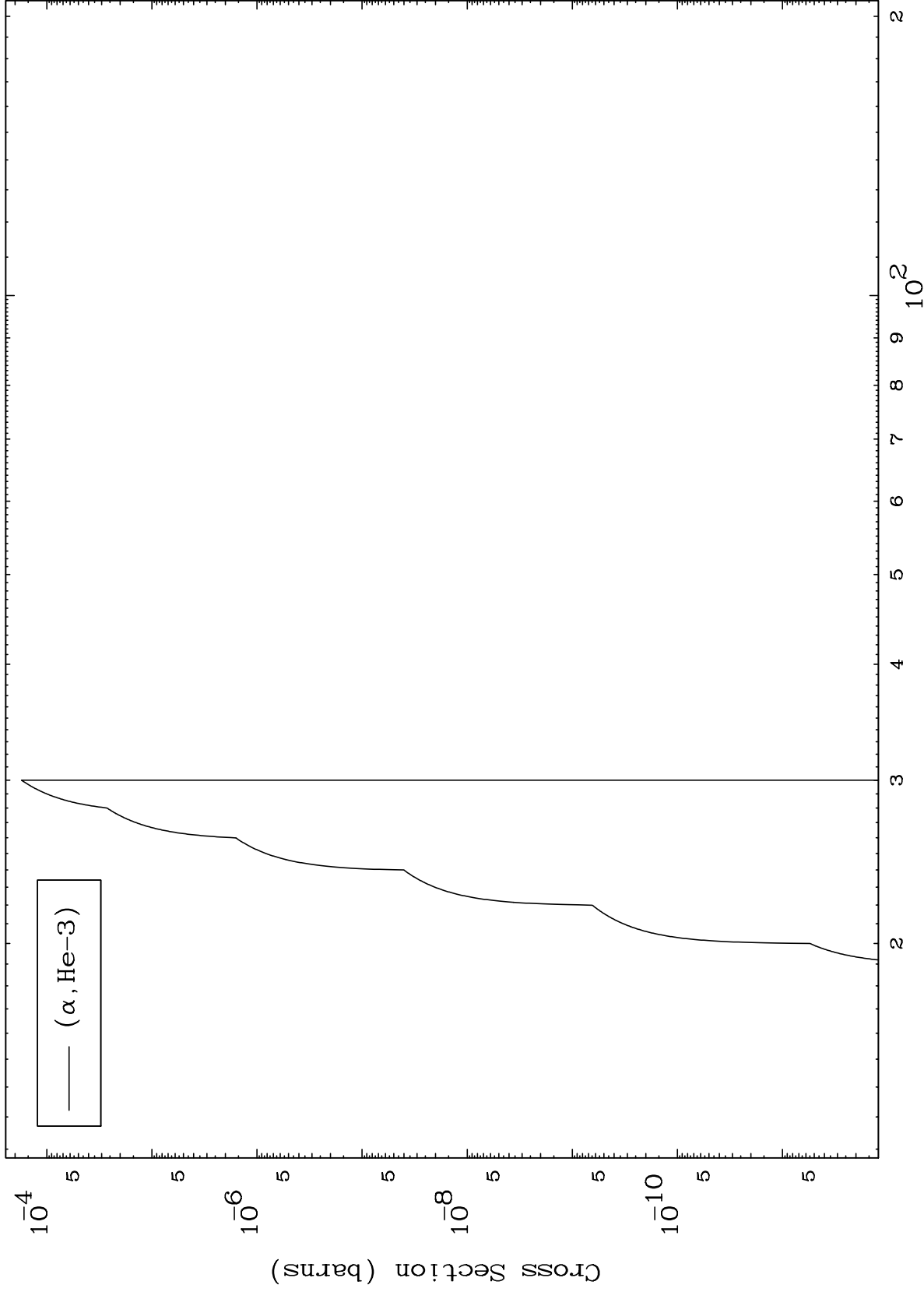
46-Pd-109



8

Incident Energy (MeV)

46-Pd-109

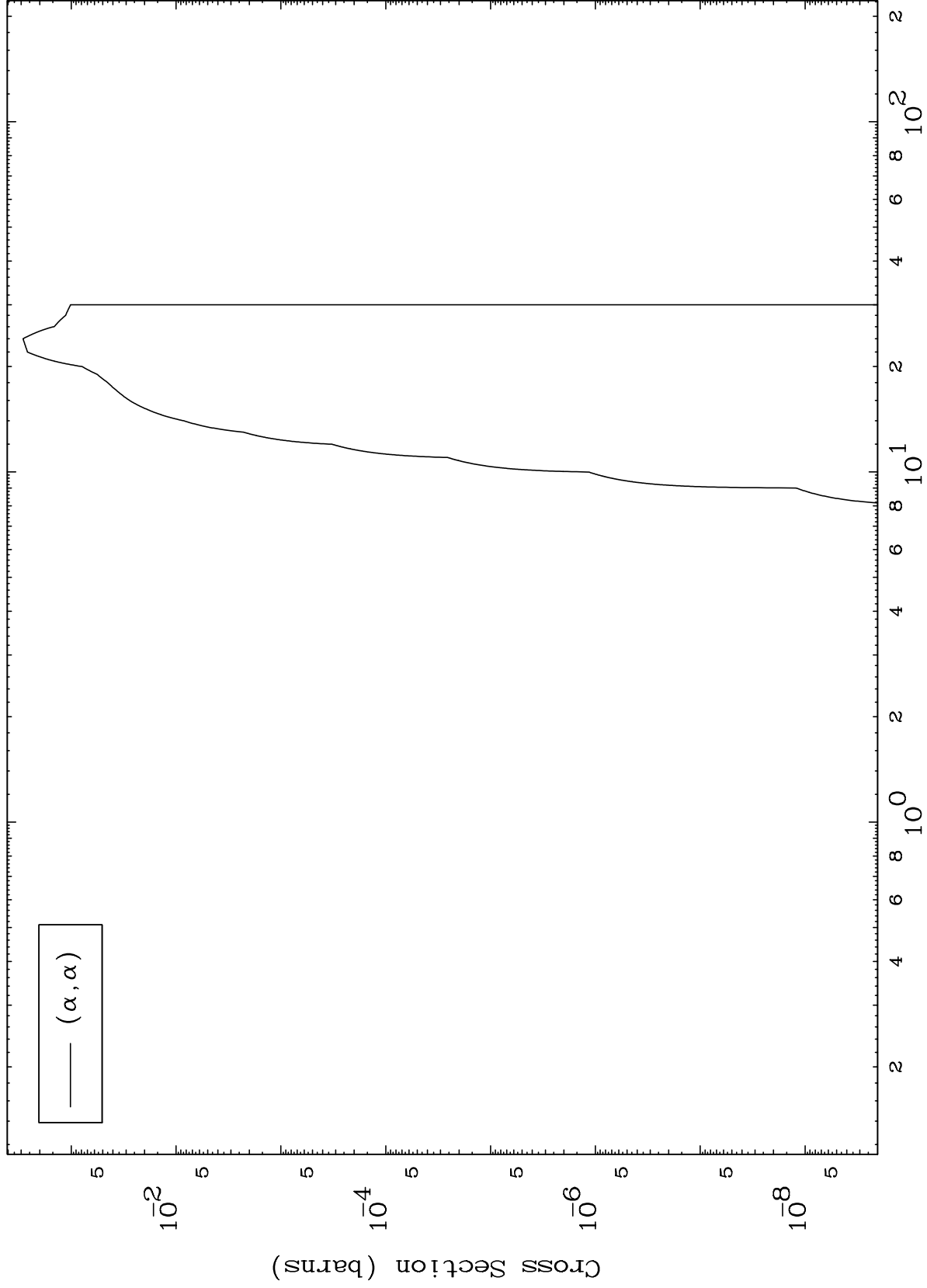


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( $\alpha, \alpha$ ) Levels

46-Pd-109

0 Kelvin Cross Sections



10

Incident Energy (MeV)

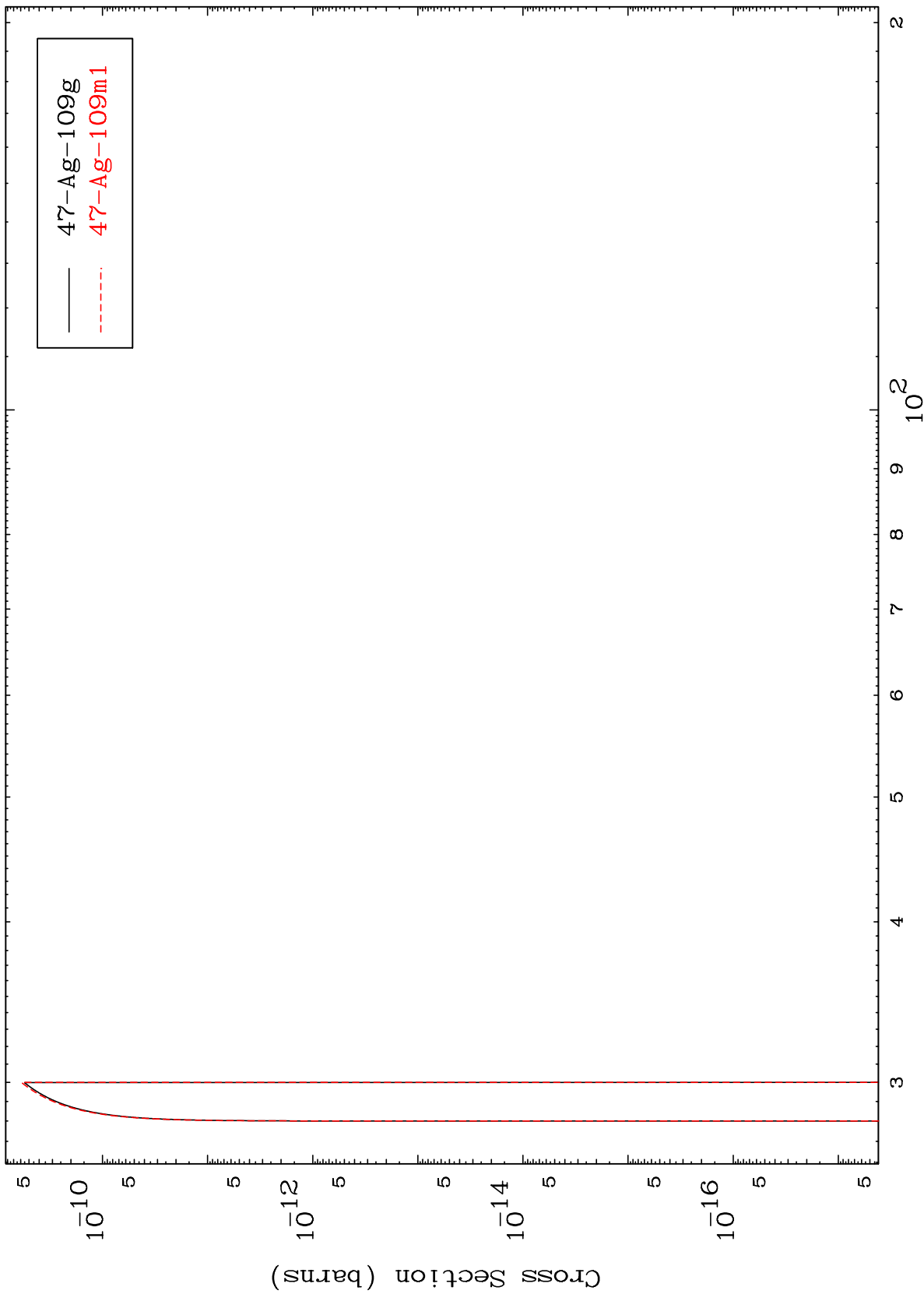
46-Pd-109

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( $\alpha, 2n$ ) d

46-Pd-109

Radionuclide Production Cross Section

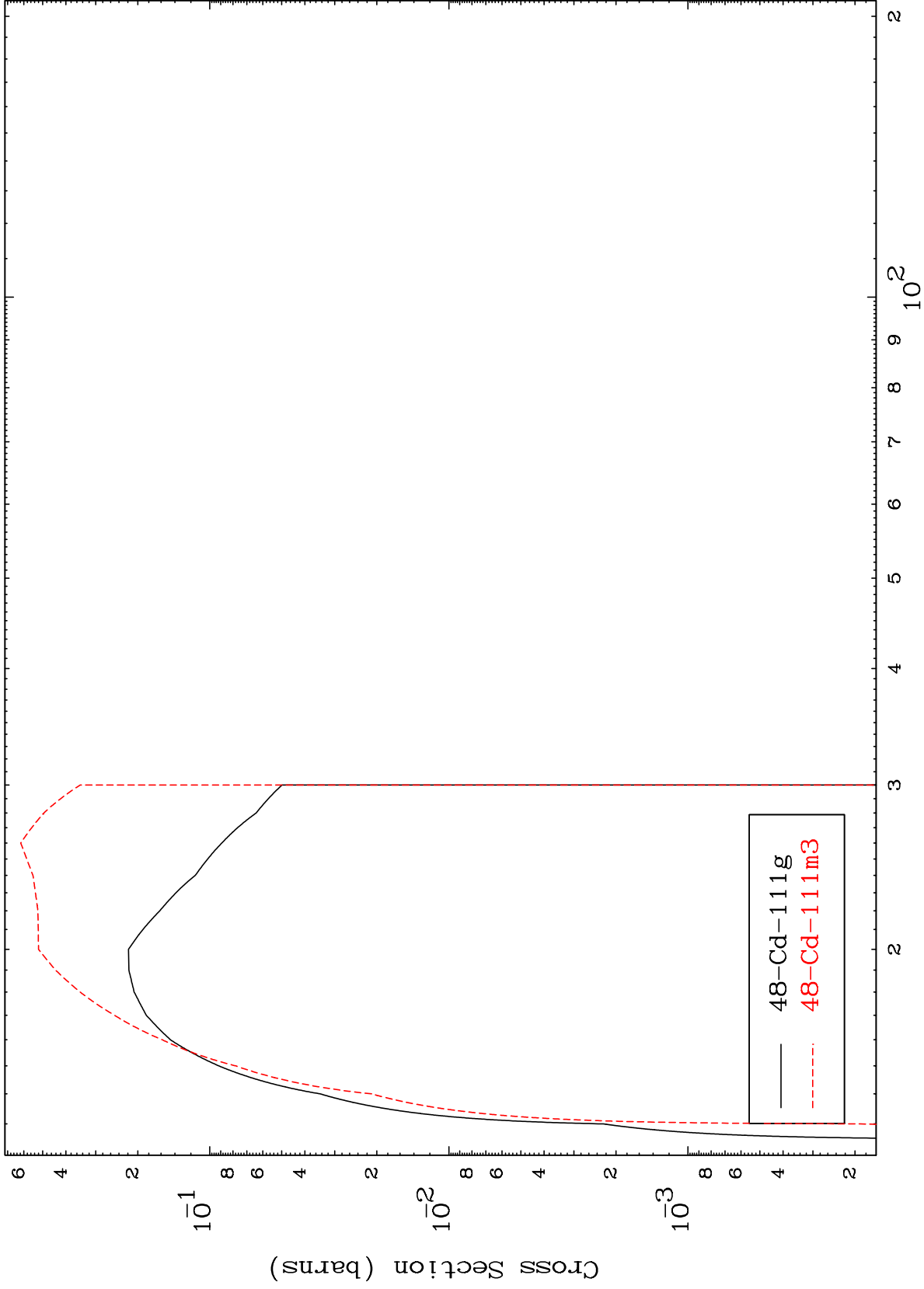


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( $\alpha, 2n$ )

46-Pd-109

Radionuclide Production Cross Section



12

Incident Energy (MeV)

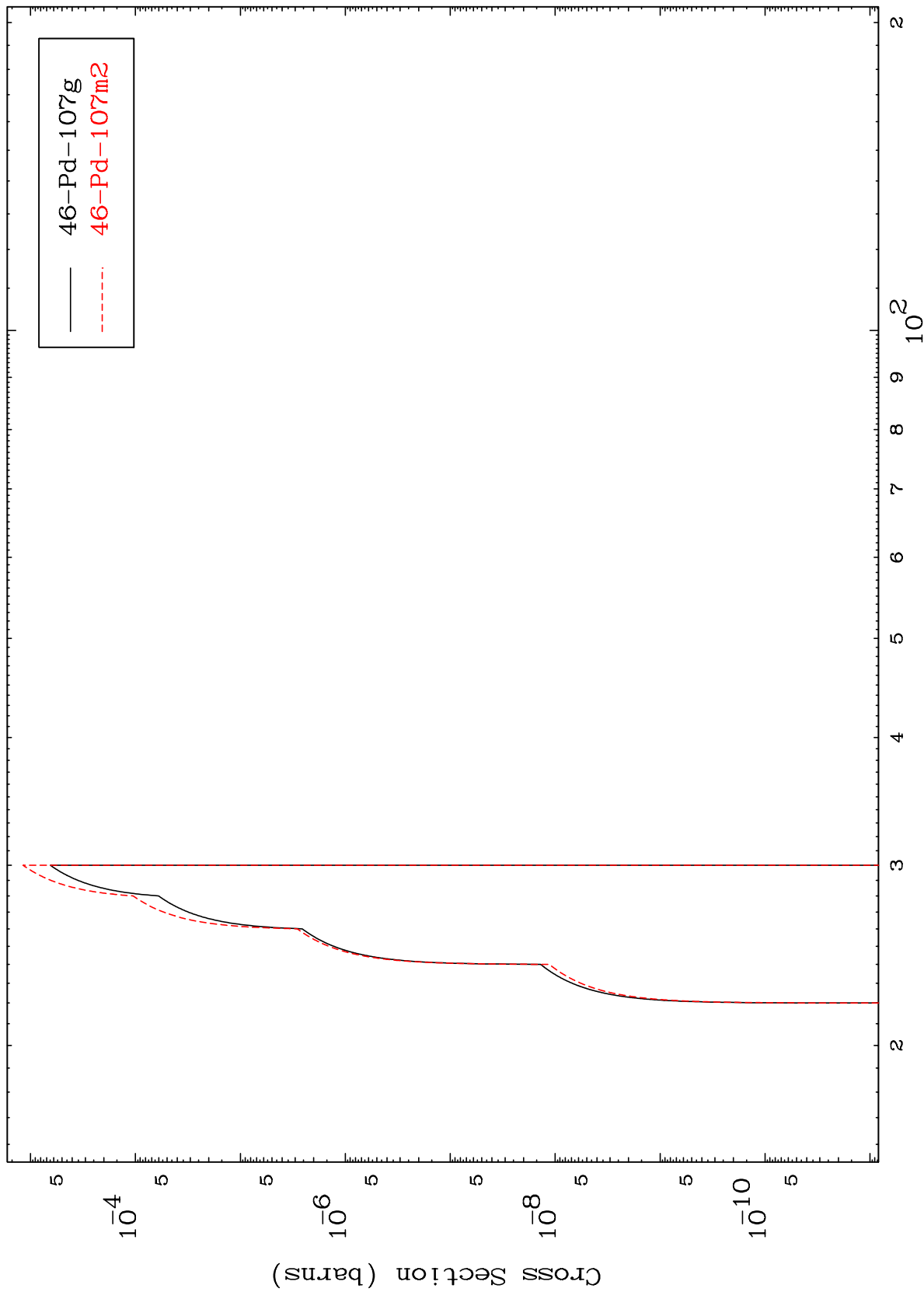
46-Pd-109

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46-Pd-109

$(\alpha, 2n) \alpha$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

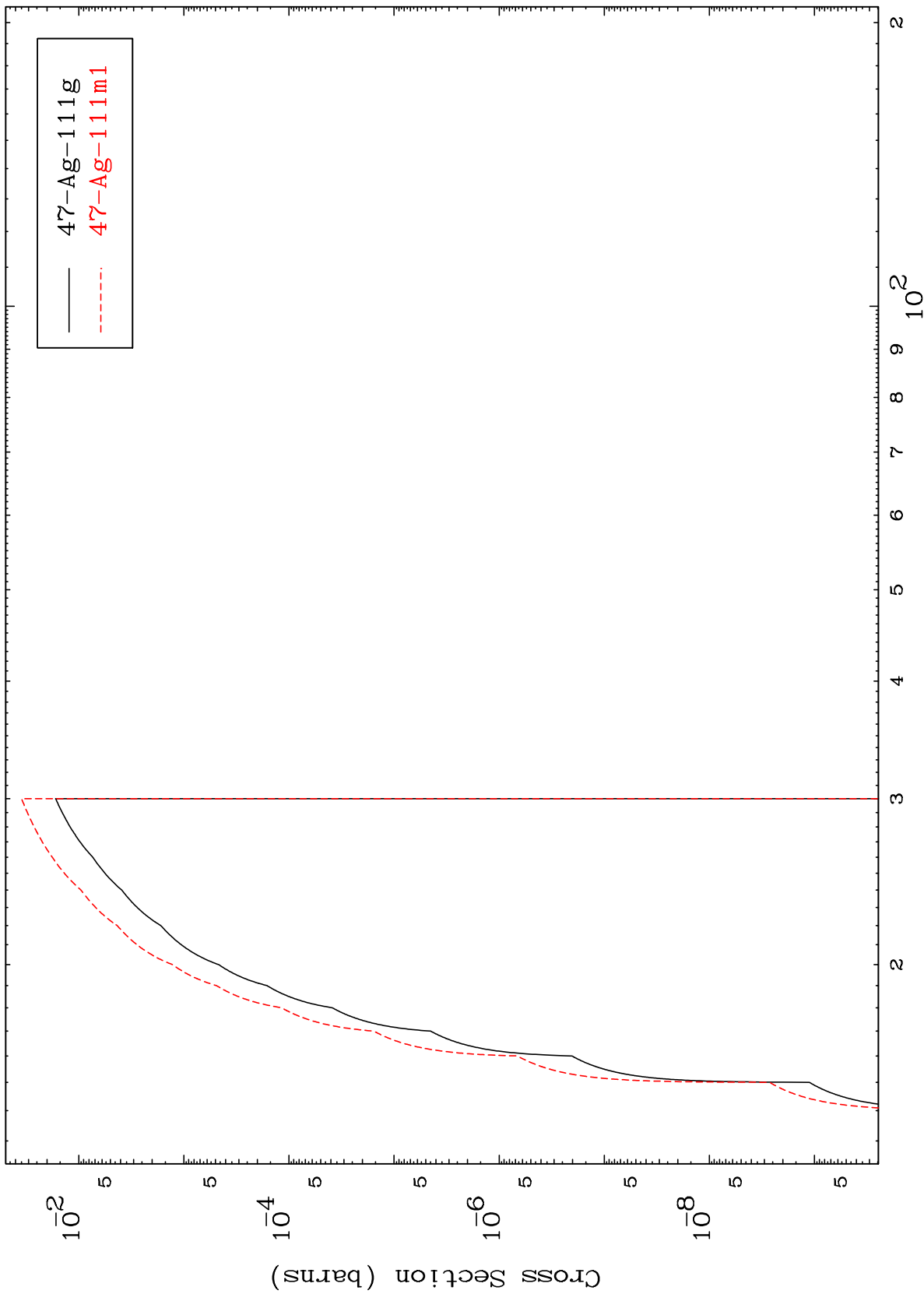
46-Pd-109

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$(\alpha, n')$  p

46-Pd-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

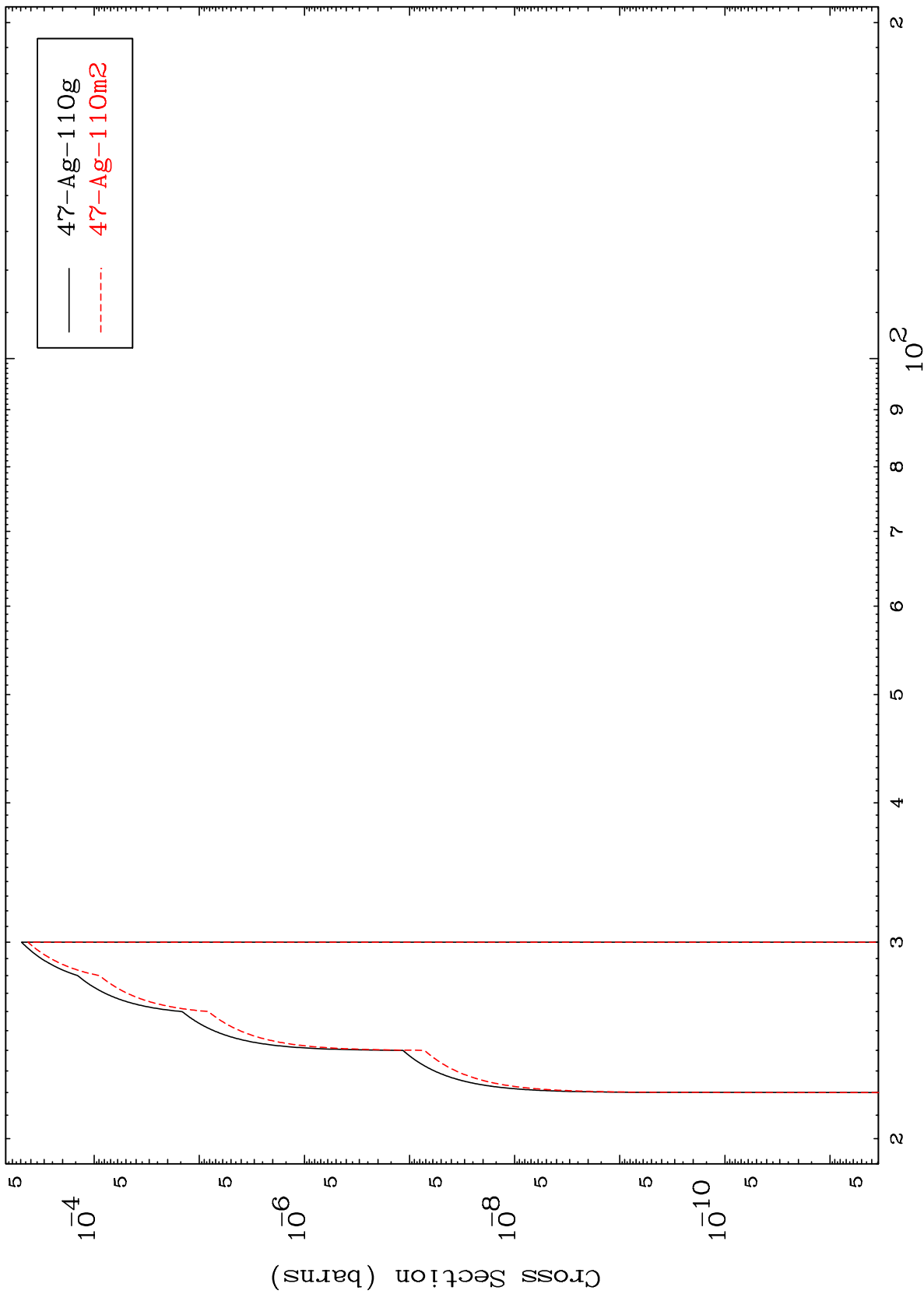
46-Pd-109

MAT 4646

( $\alpha, n'$ ) d

46-Pd-109

Radionuclide Production Cross Section



15

Incident Energy (MeV)

46-Pd-109

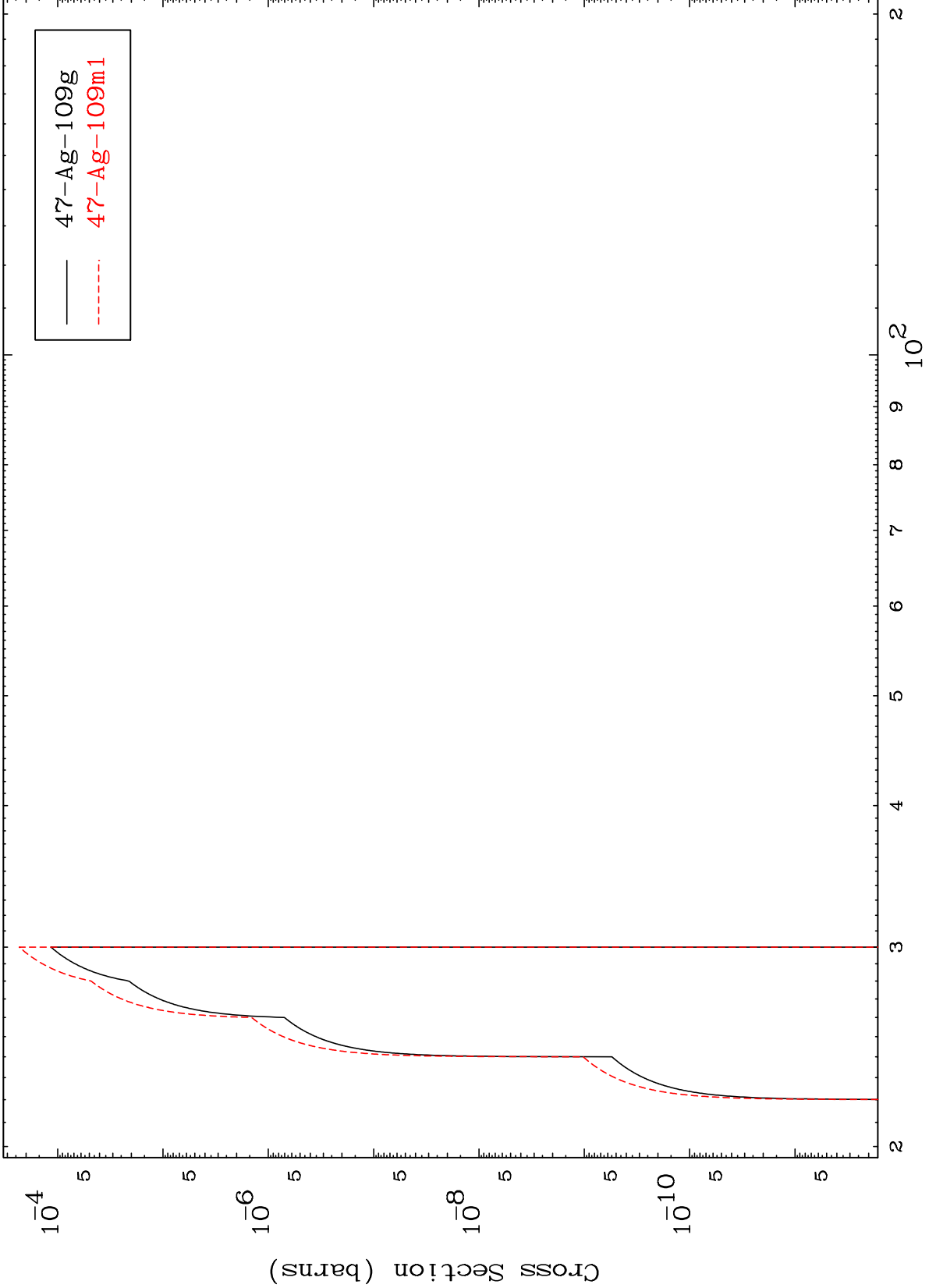


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$(\alpha, n')$  t

46-Pd-109

Radionuclide Production Cross Section



16

Incident Energy (MeV)

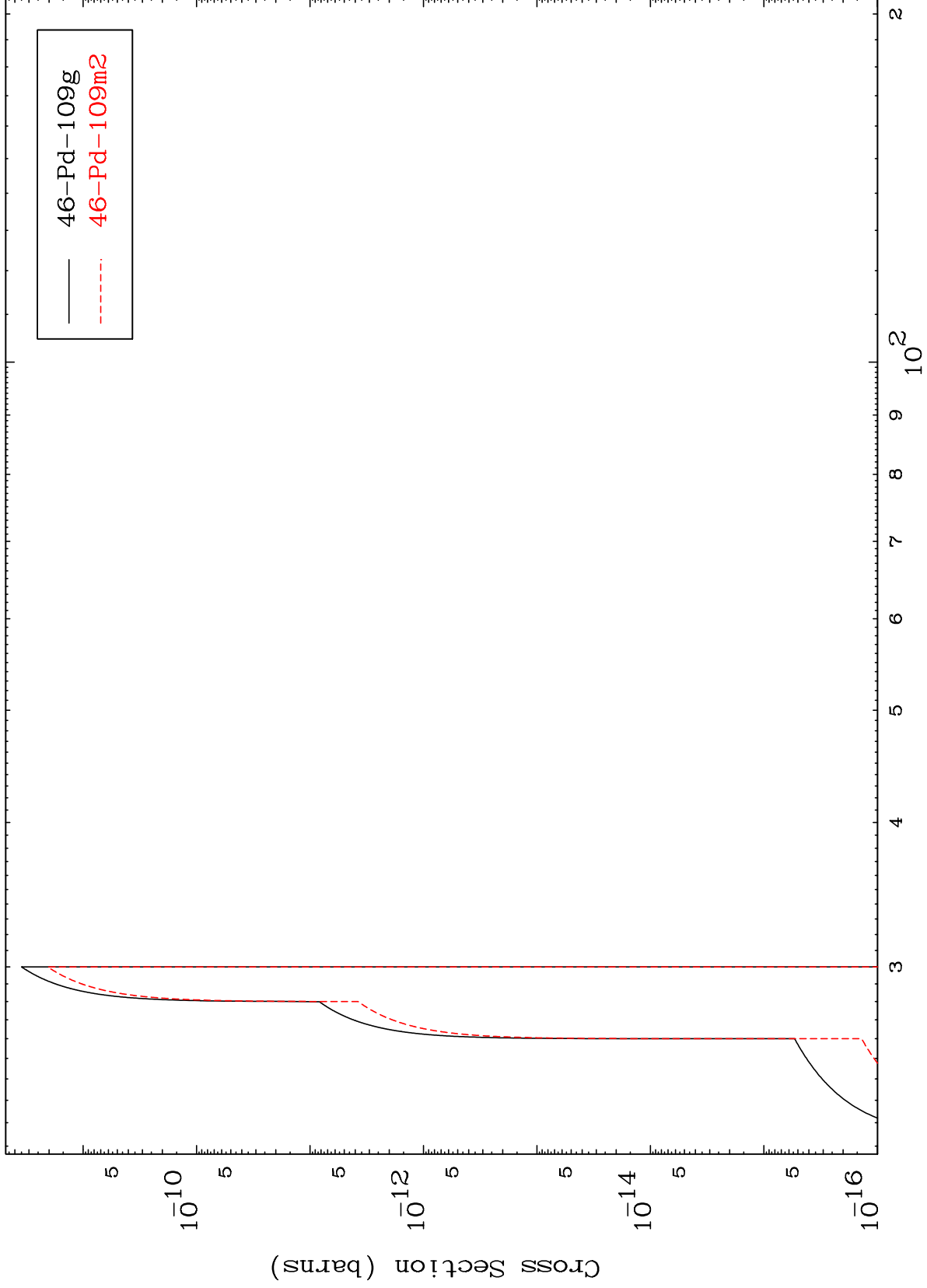
46-Pd-109

MAT 4646

( $\alpha, n'$ ) He-3

46-Pd-109

Radionuclide Production Cross Section



17

Incident Energy (MeV)

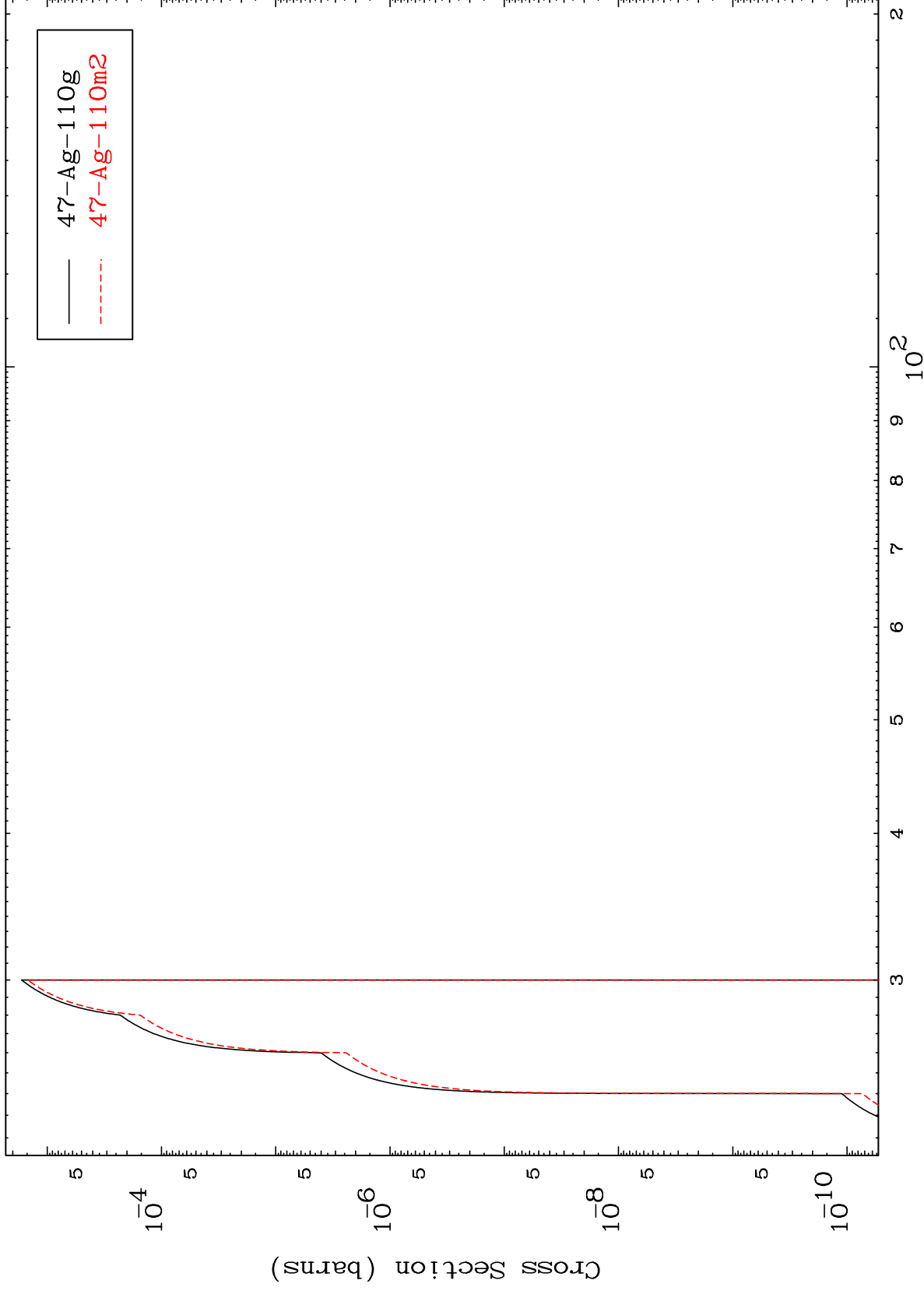
46-Pd-109

MAT 4646

$(\alpha, 2n)$  p

46-Pd-109

Radionuclide Production Cross Section



18

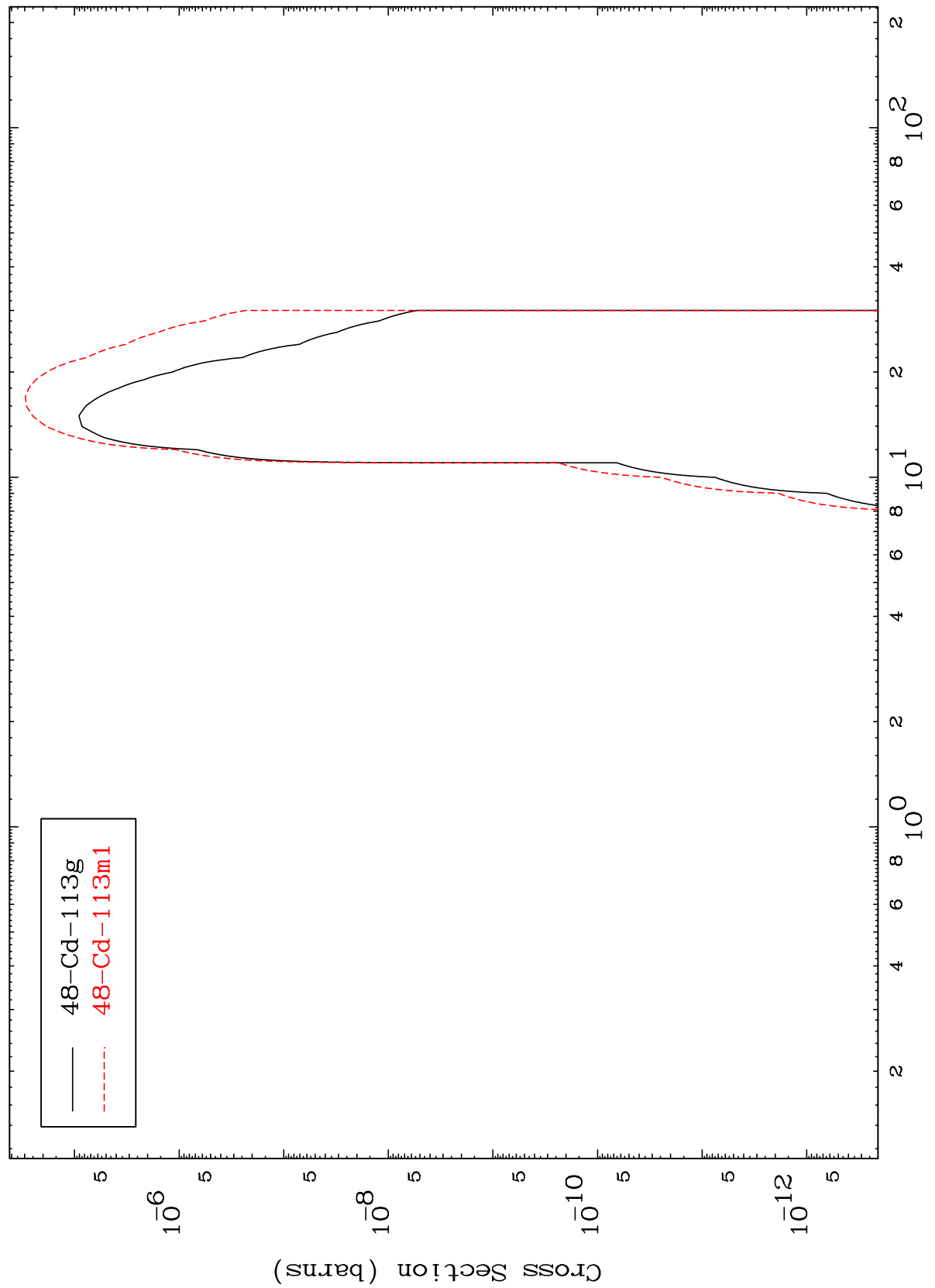
Incident Energy (MeV)

46-Pd-109

MAT 4646

46-Pd-109

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

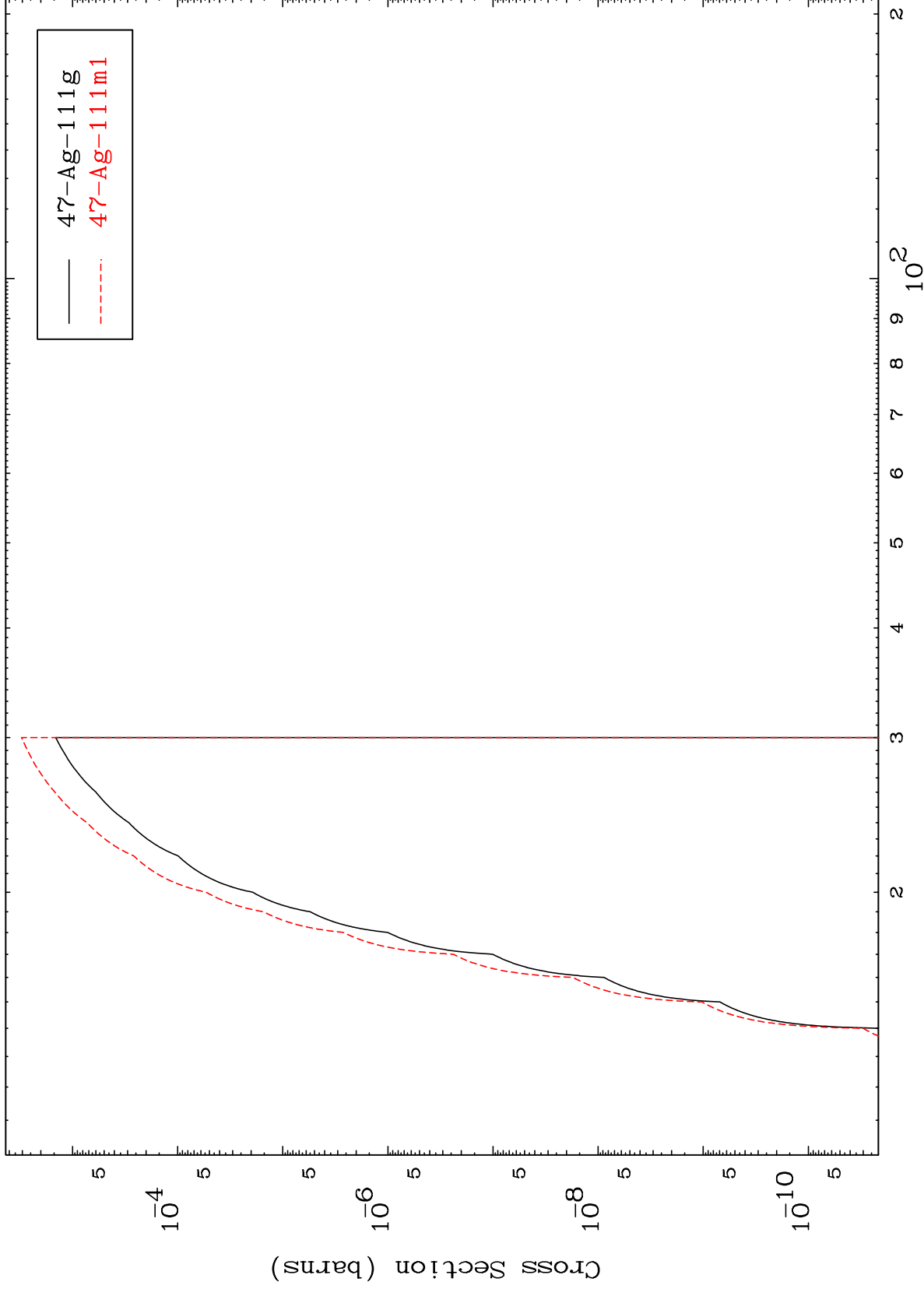


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46-Pd-109

Incident Energy (MeV)

Radionuclide Production Cross Section

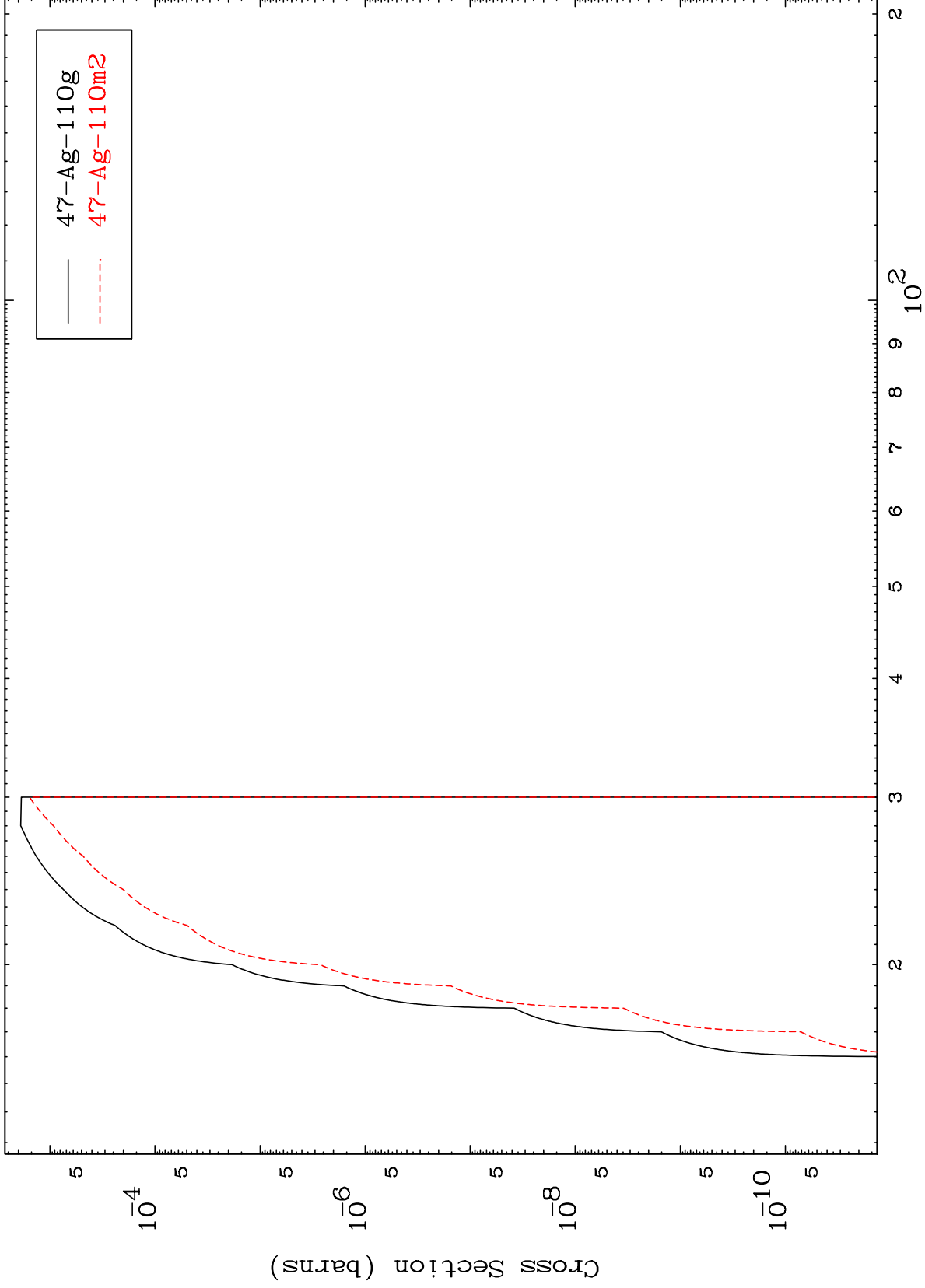


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( $\alpha, t$ )

46-Pd-109

Radionuclide Production Cross Section



21

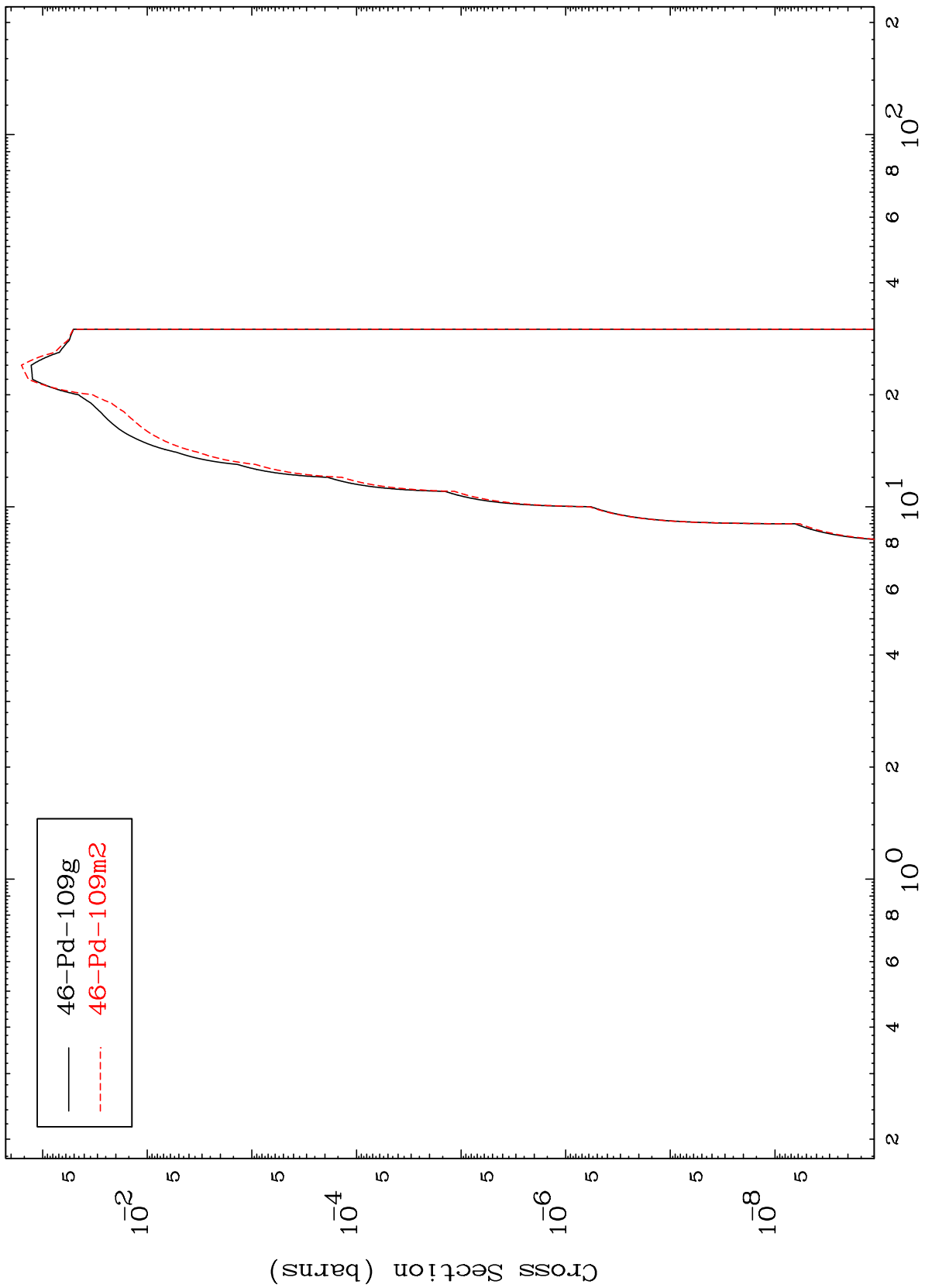
Incident Energy (MeV)

46-Pd-109

MAT 4646

46-Pd-109

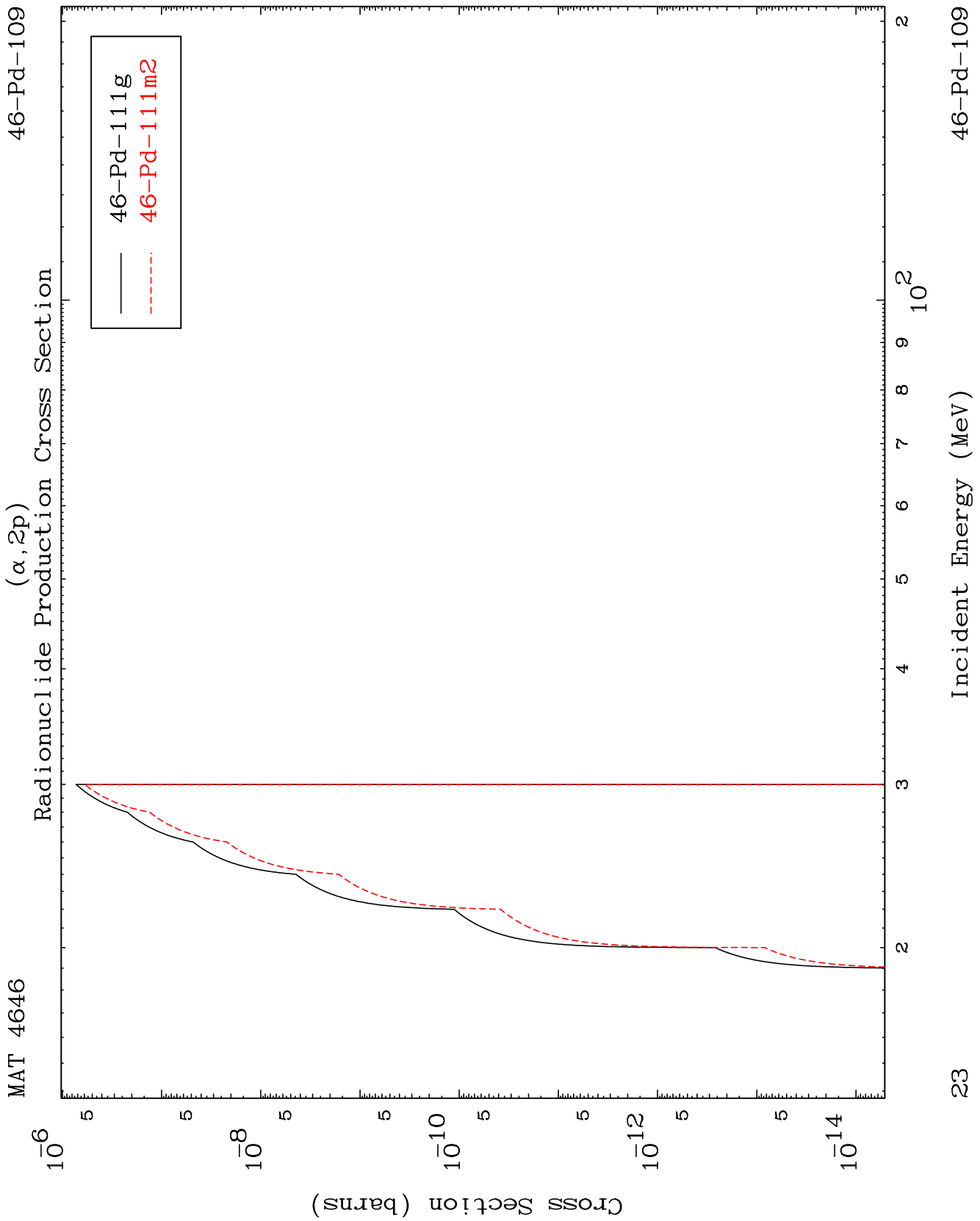
Radionuclide Production Cross Section  
( $\alpha, \alpha$ )



46-Pd-109

Incident Energy (MeV)

22



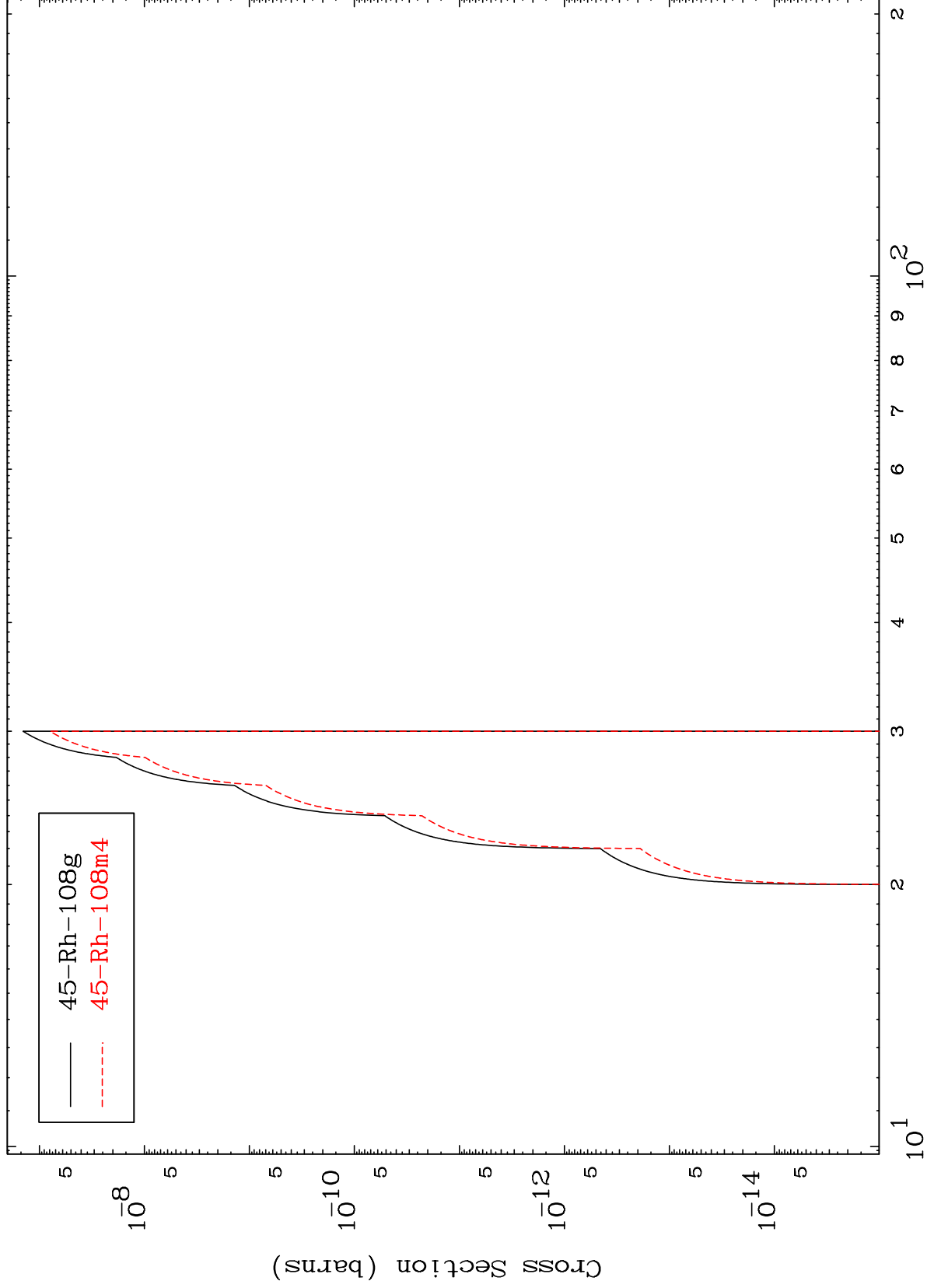


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( $\alpha, p$ )  $\alpha$

46-Pd-109

Radionuclide Production Cross Section



Incident Energy (MeV)

46-Pd-109

24