

Program EVALPLOT  
(Version 2018-1)

by

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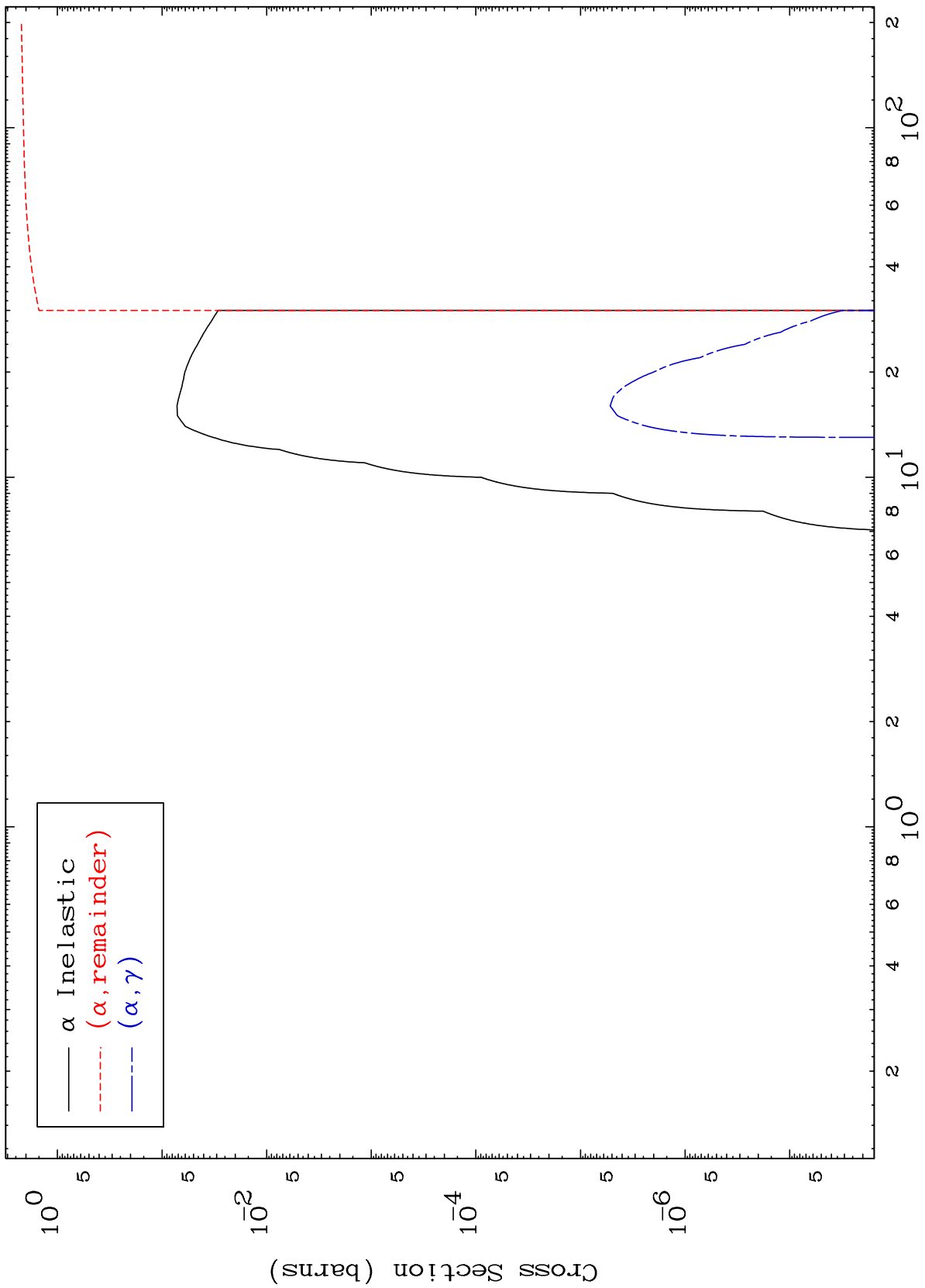
Press Mouse Button to Start

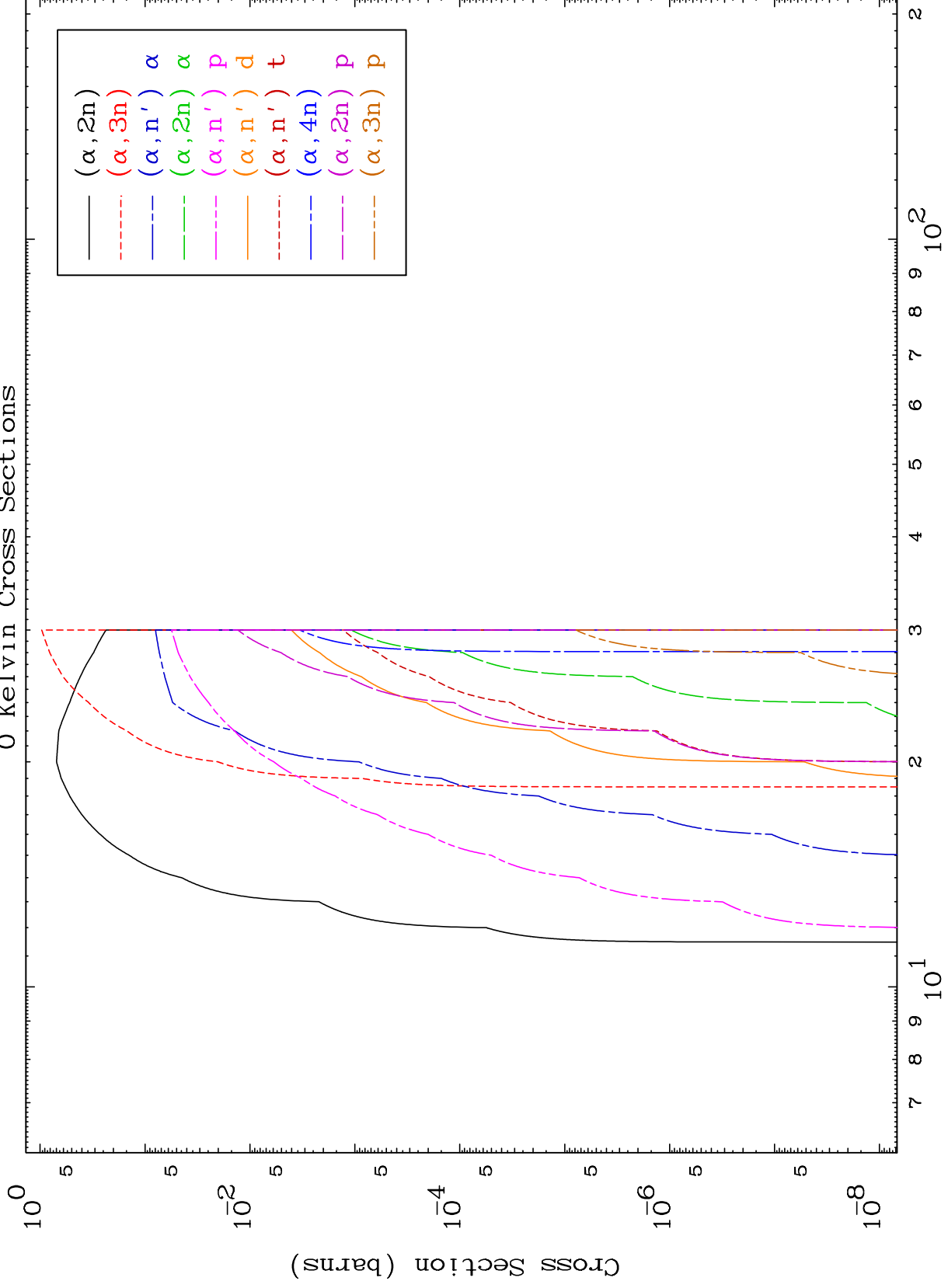
MAT 4946

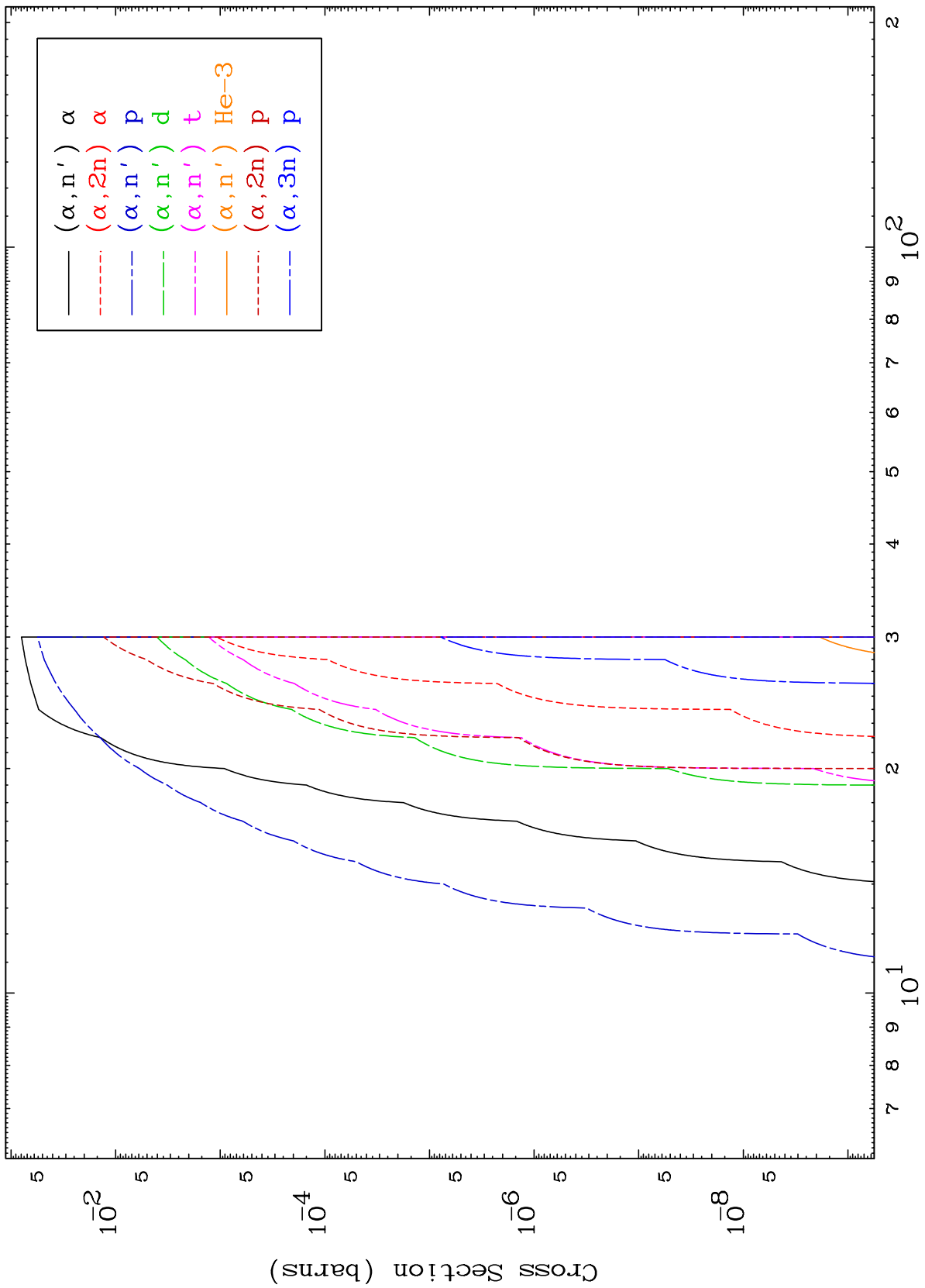
$\alpha$  Major

49-In-120

0 Kelvin Cross Sections



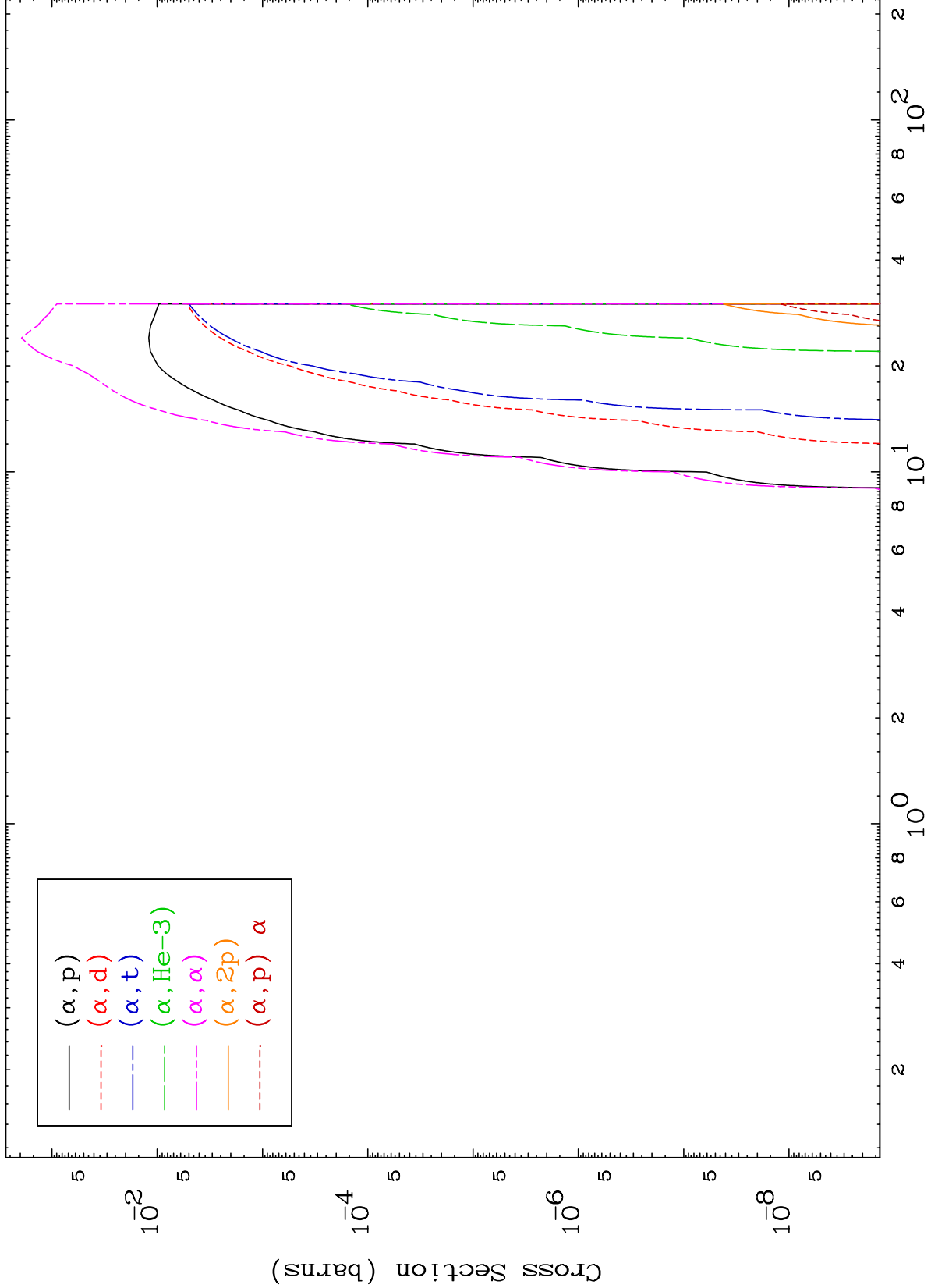




MAT 4946

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

49-In-120



Incident Energy (MeV)

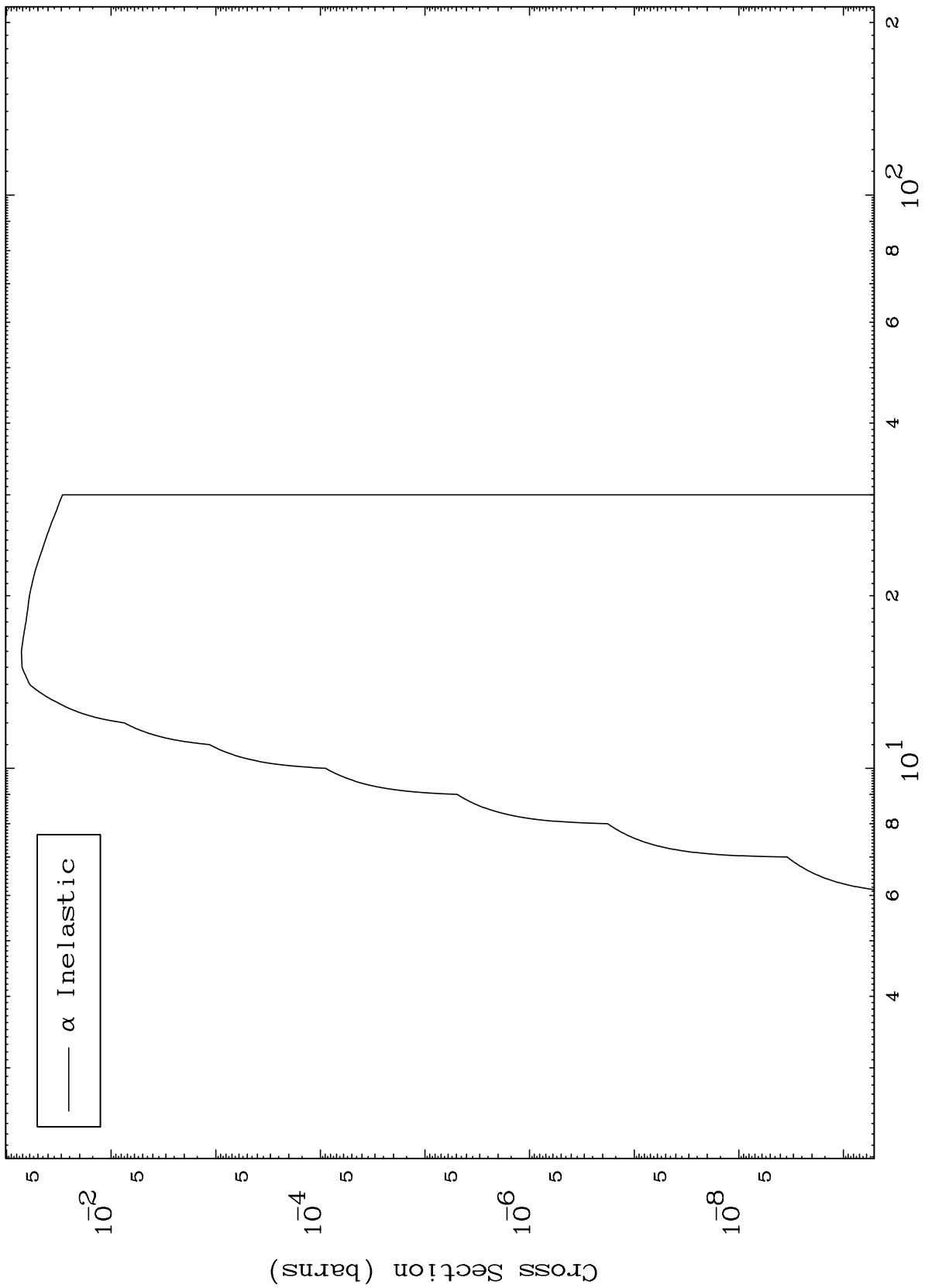
49-In-120

MAT 4946

( $\alpha, n'$ ) Level

49-In-120

0 Kelvin Cross Sections



5

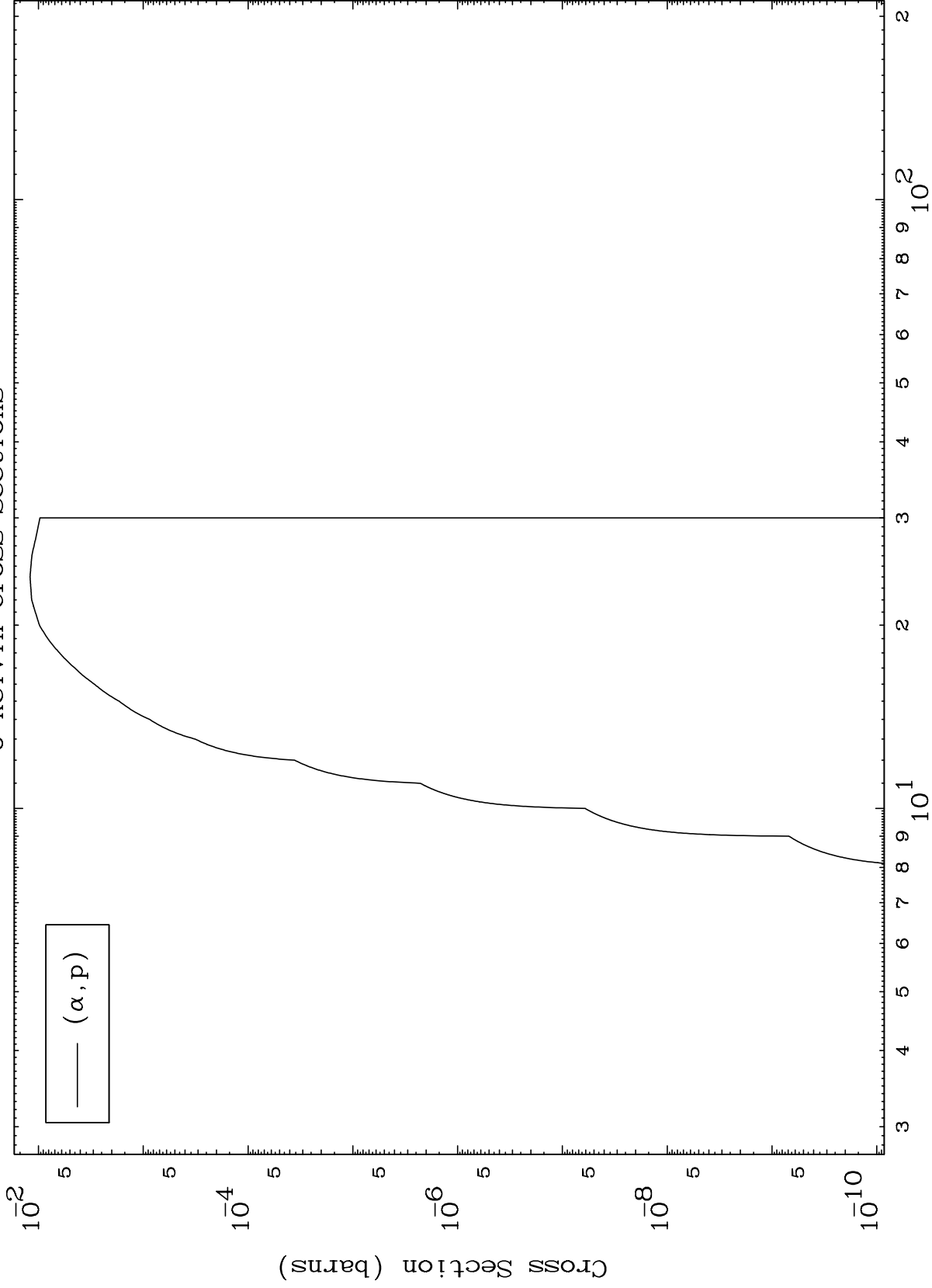
Incident Energy (MeV)

49-In-120

MAT 4946

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

49-In-120



6

Incident Energy (MeV)

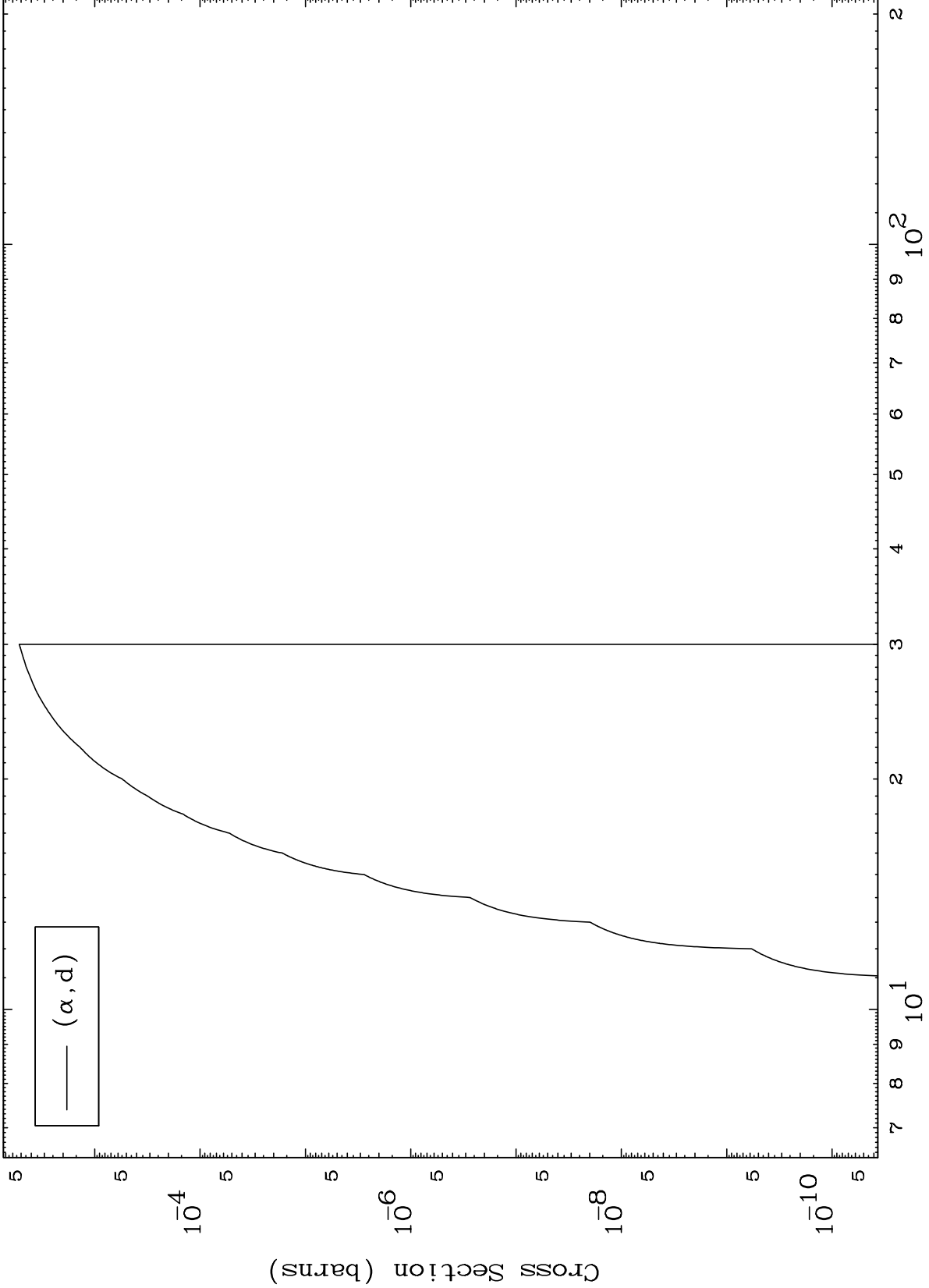
49-In-120

MAT 4946

( $\alpha, d$ ) Levels

49-In-120

0 Kelvin Cross Sections



7

Incident Energy (MeV)

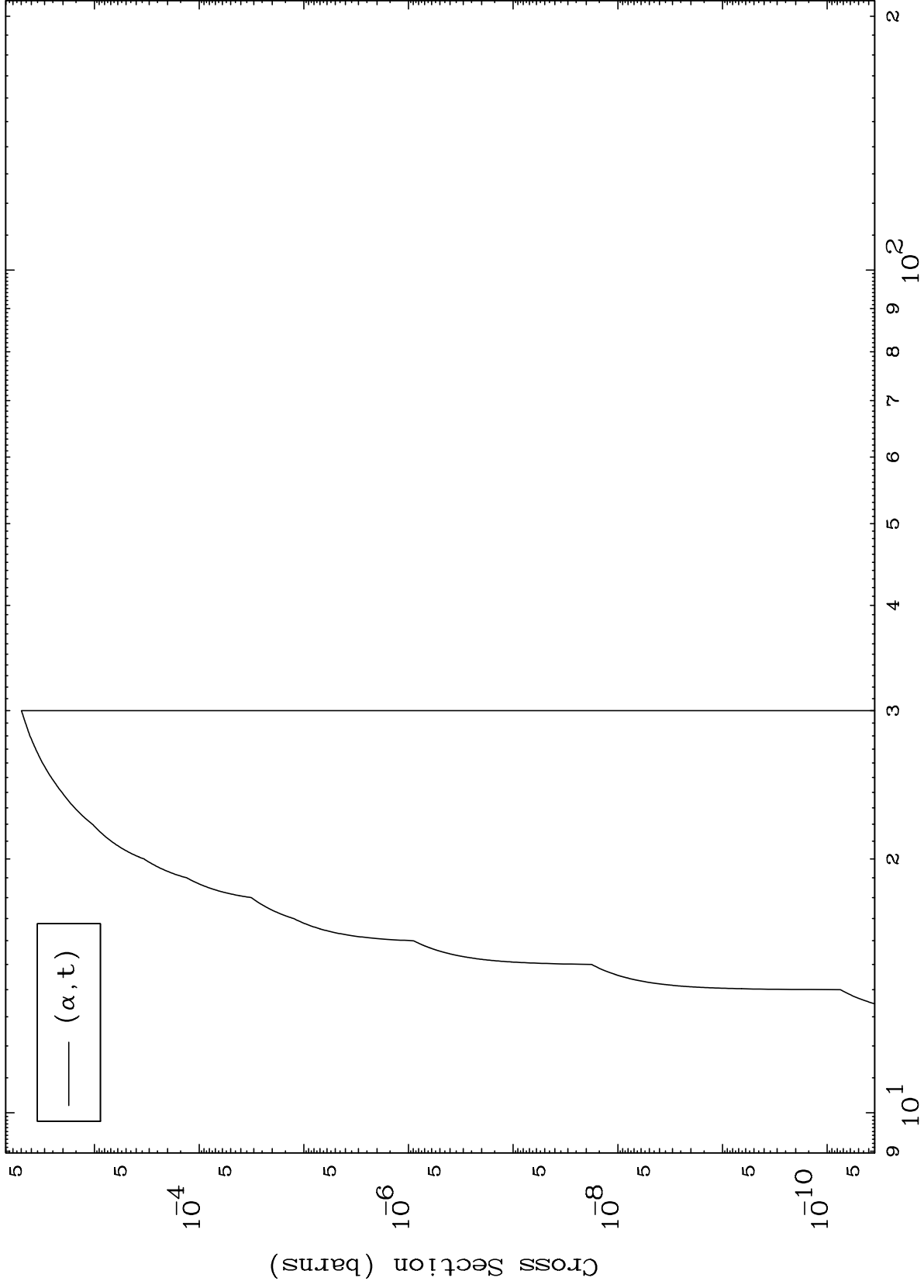
49-In-120



MAT 4946

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

49-In-120



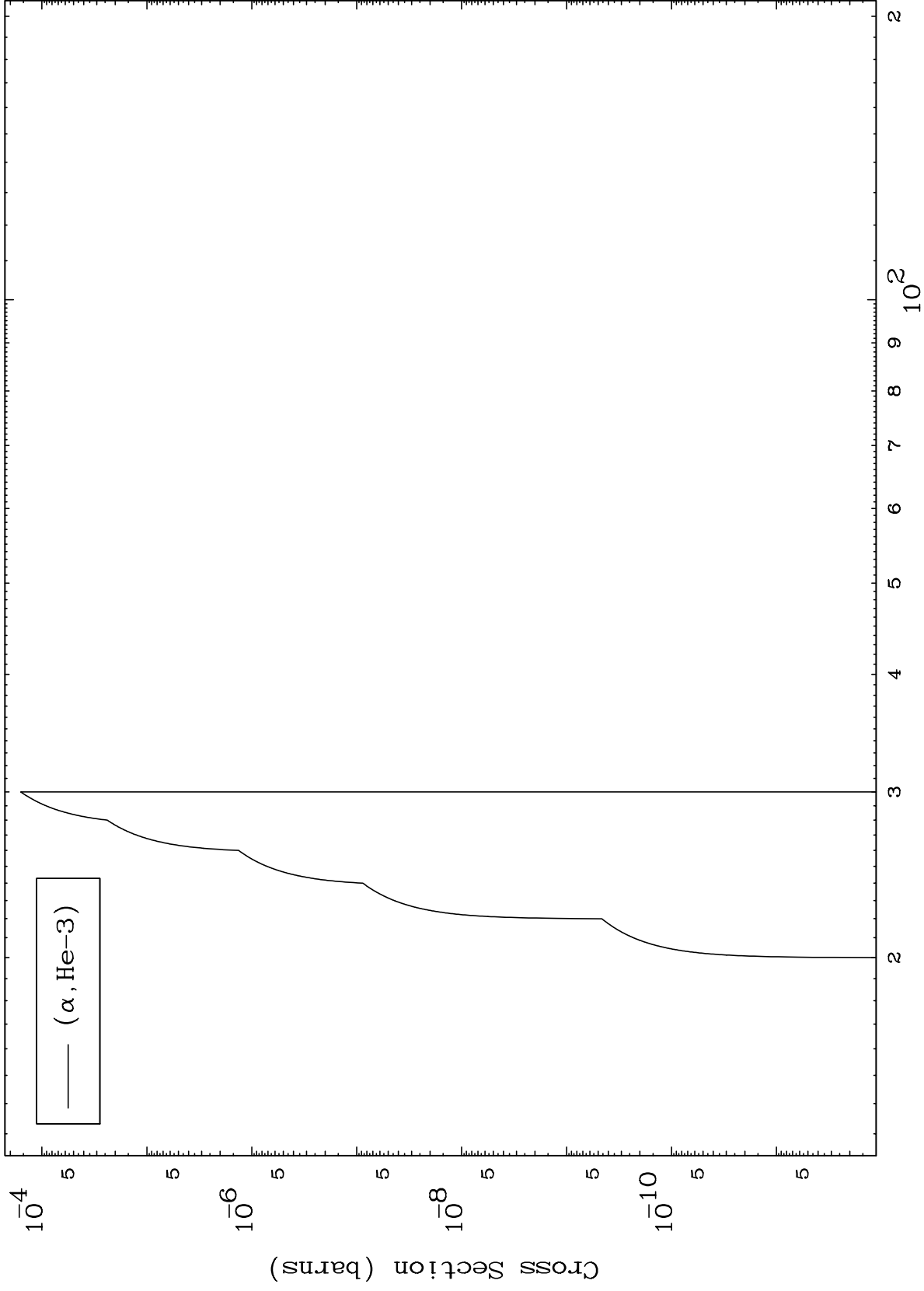
Incident Energy (MeV)

49-In-120

MAT 4946

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

49-In-120



9

Incident Energy (MeV)

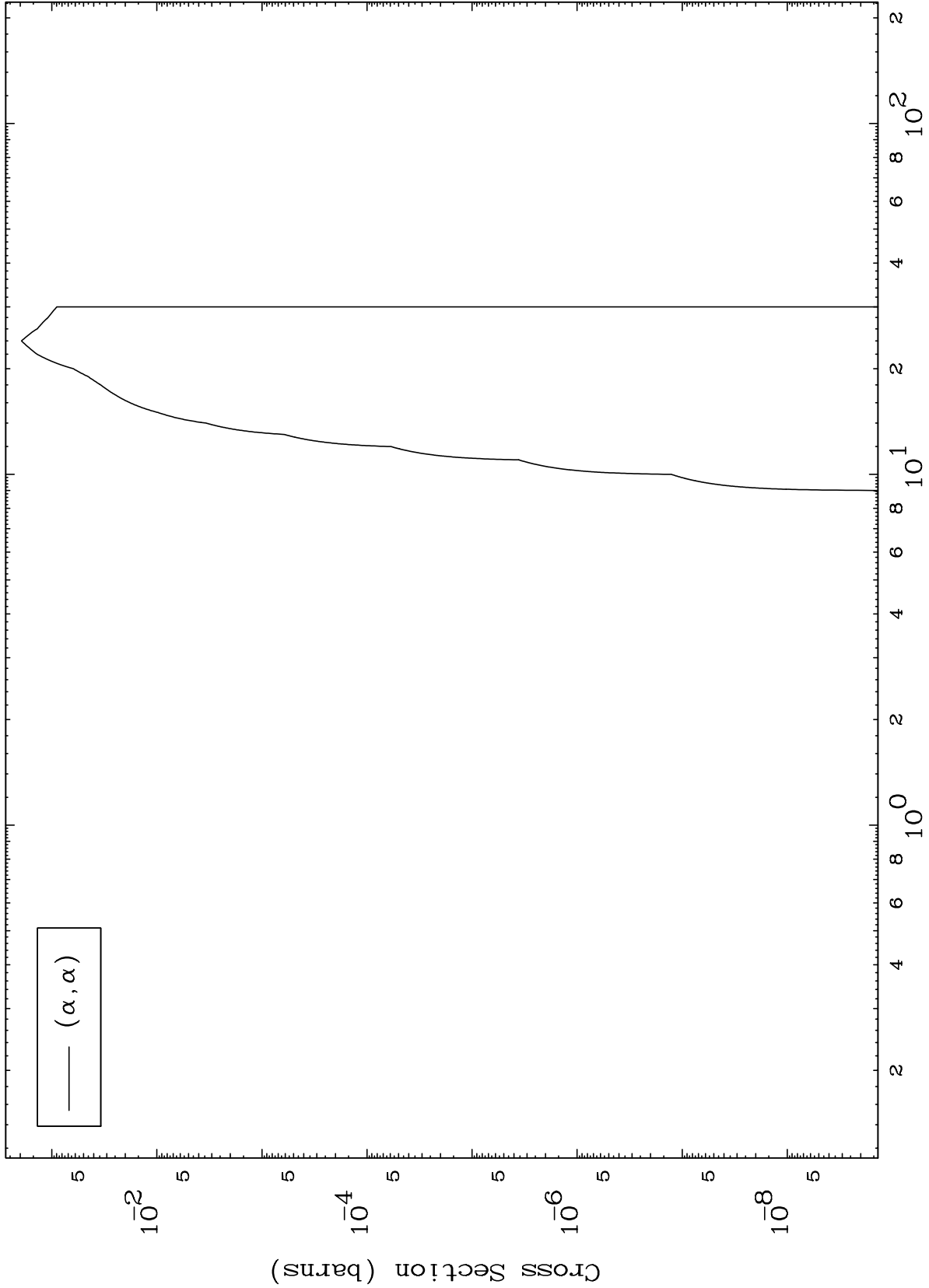
49-In-120

MAT 4946

( $\alpha, \alpha$ ) Levels

49-In-120

0 Kelvin Cross Sections



10

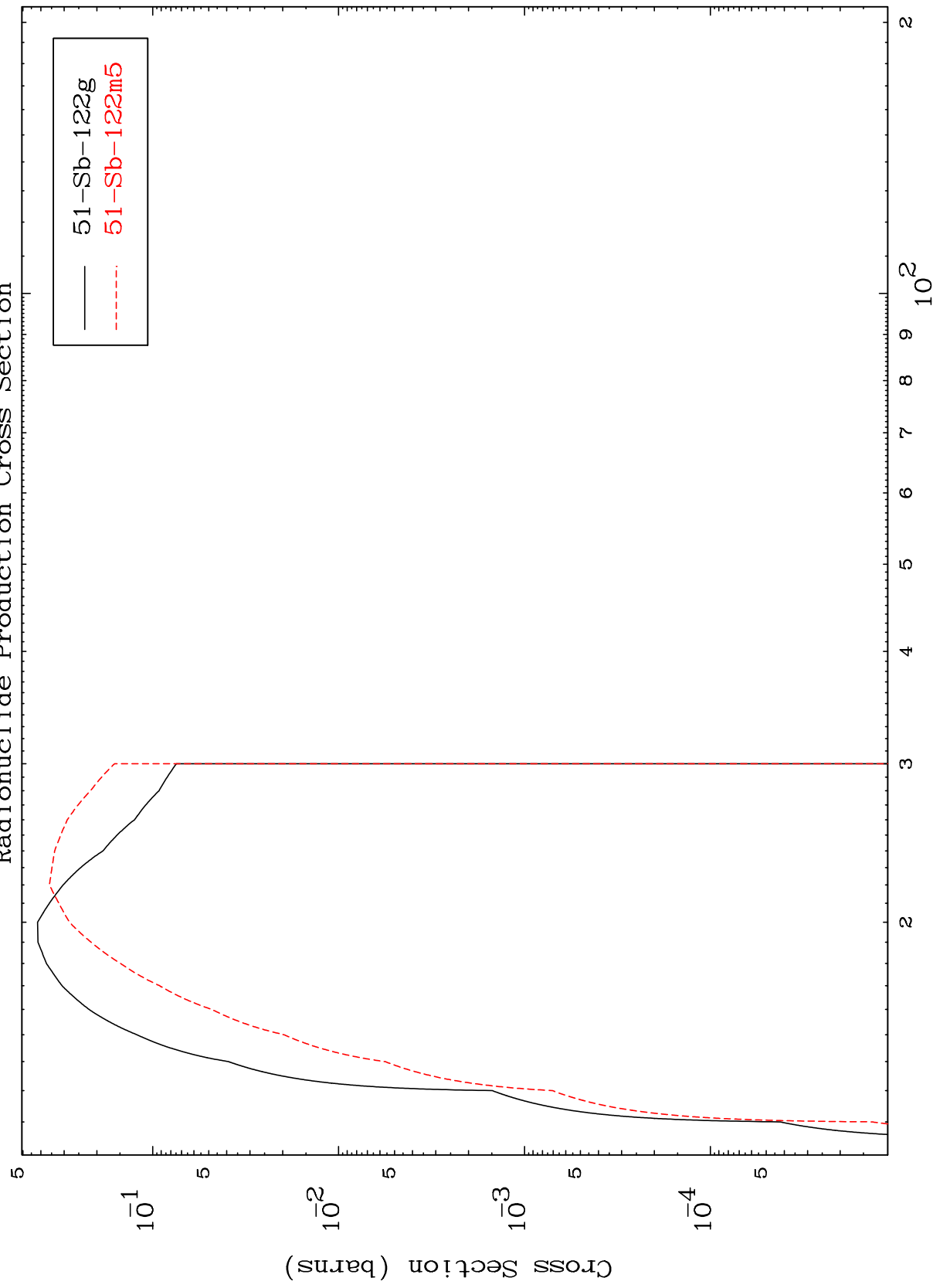
Incident Energy (MeV)

49-In-120

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49-In-120

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



11

Incident Energy (MeV)

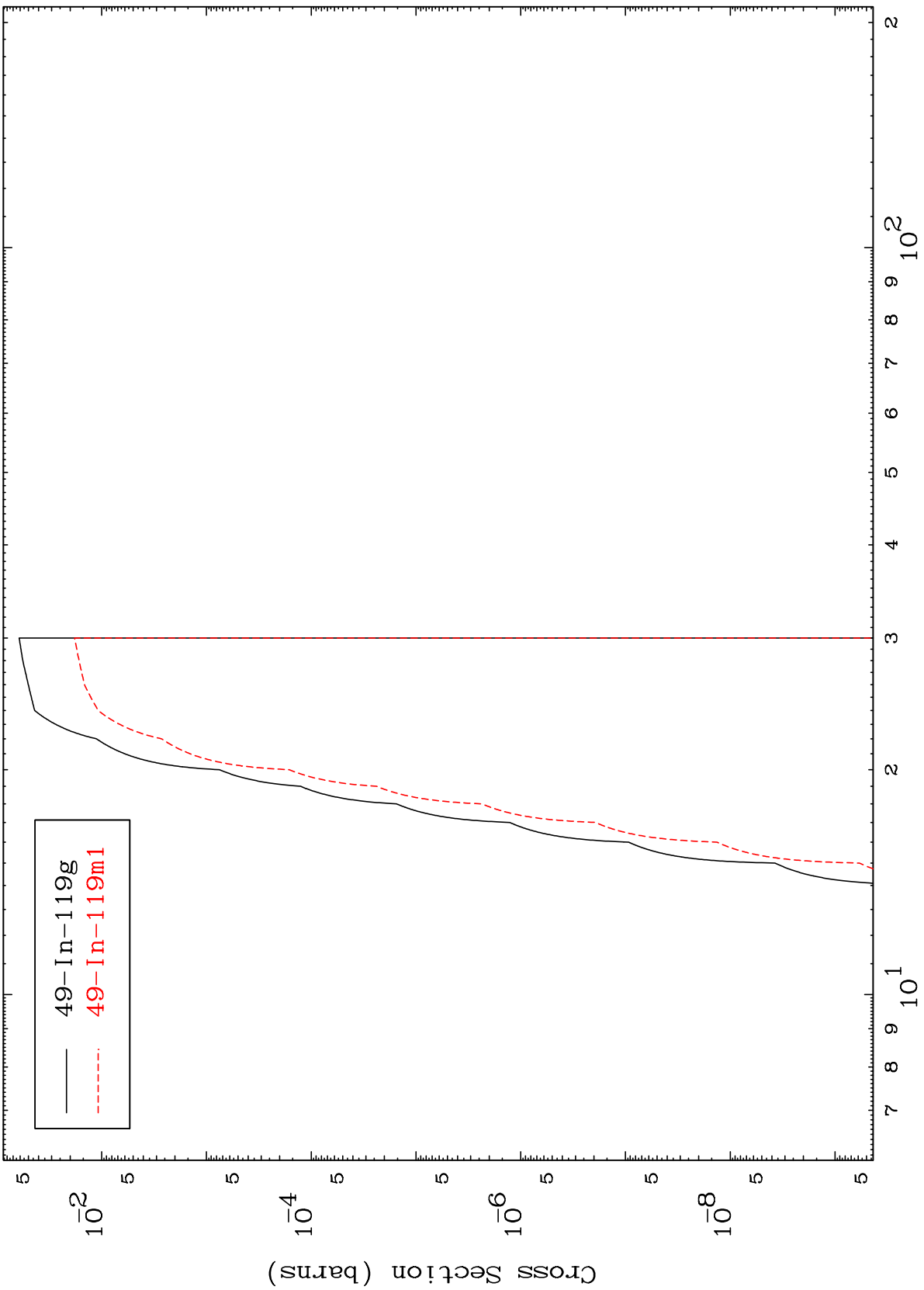
49-In-120

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( $\alpha, n'$ )  $\alpha$

49-In-120

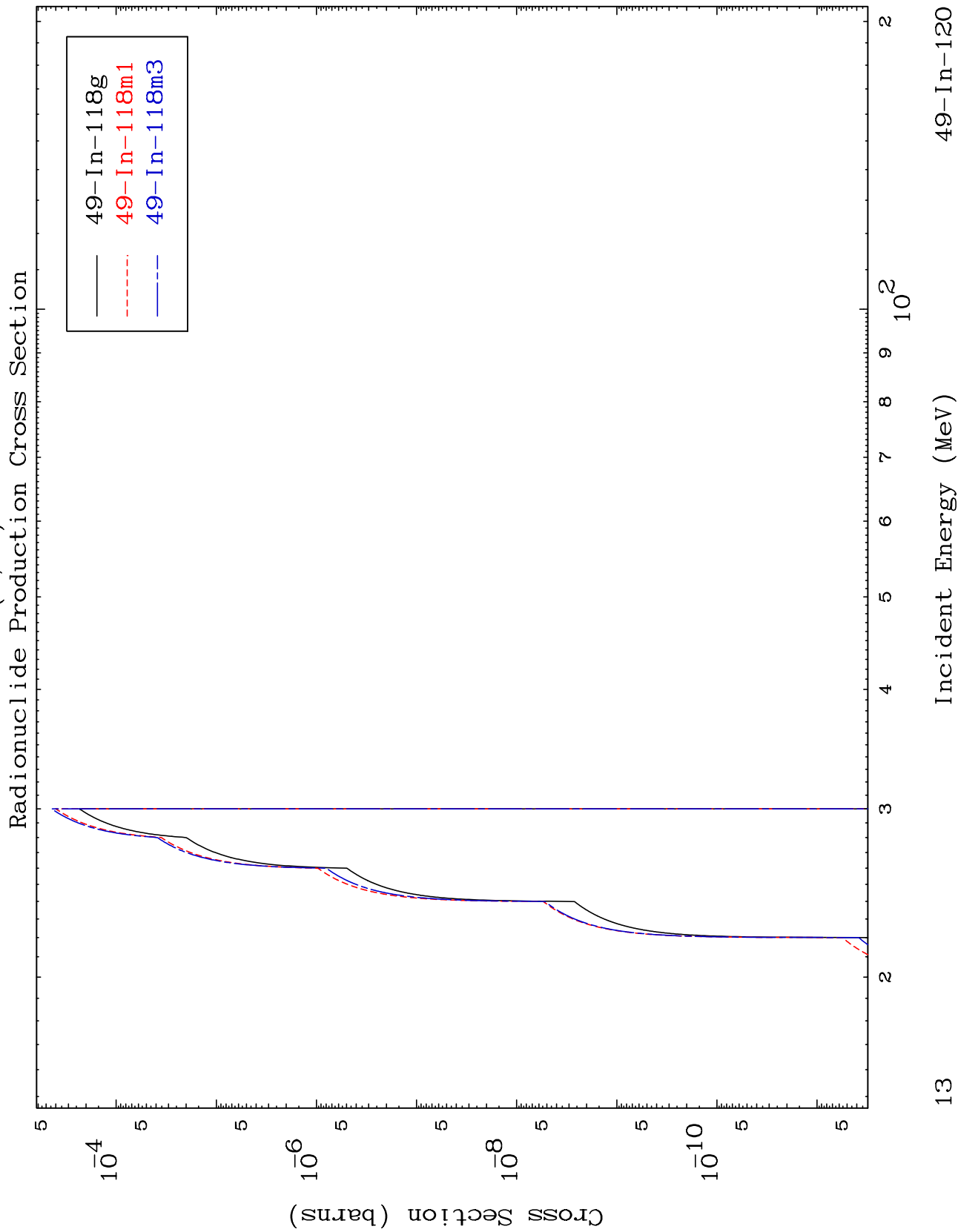
Radionuclide Production Cross Section



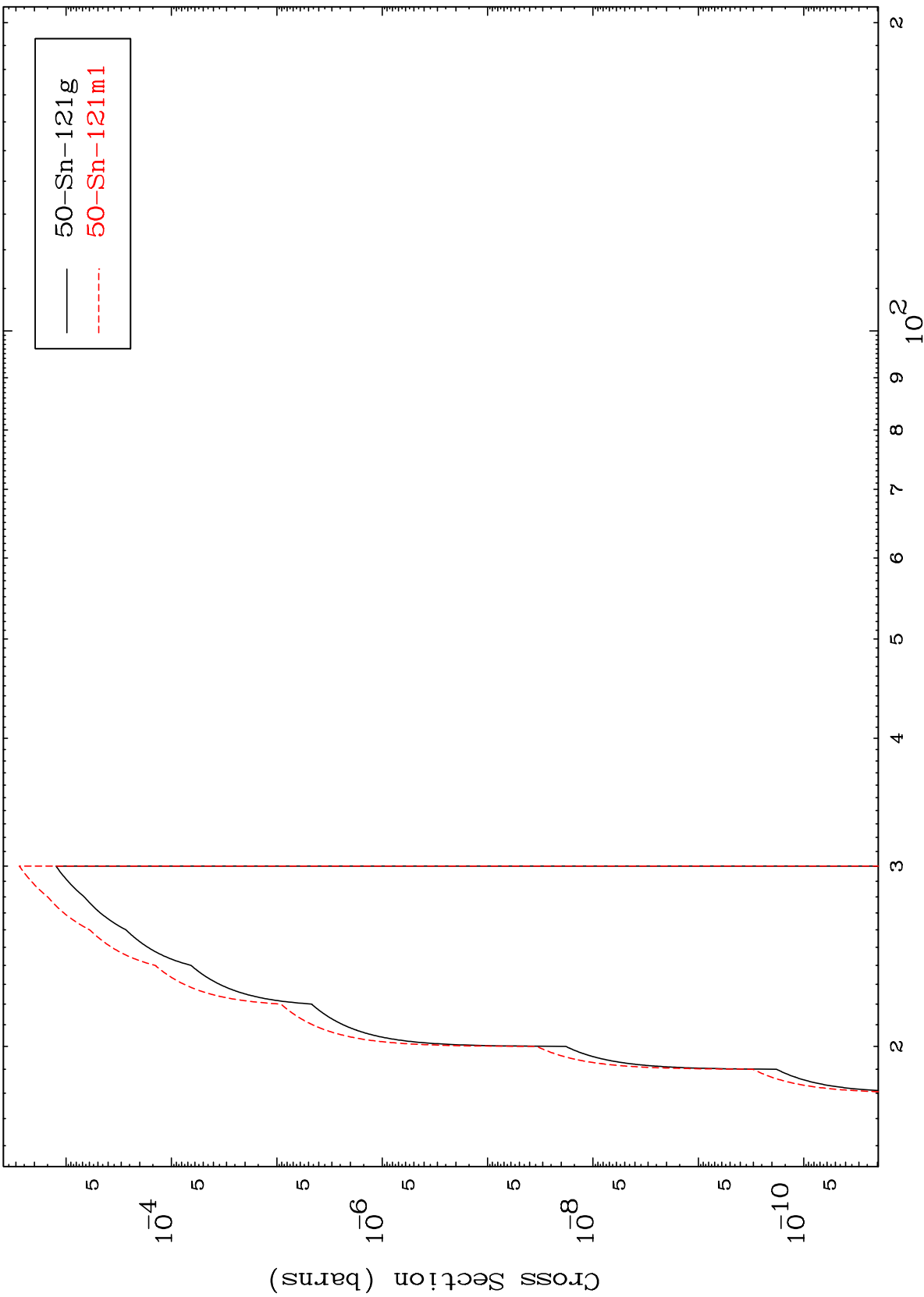
12

Incident Energy (MeV)

49-In-120



Radionuclide Production Cross Section

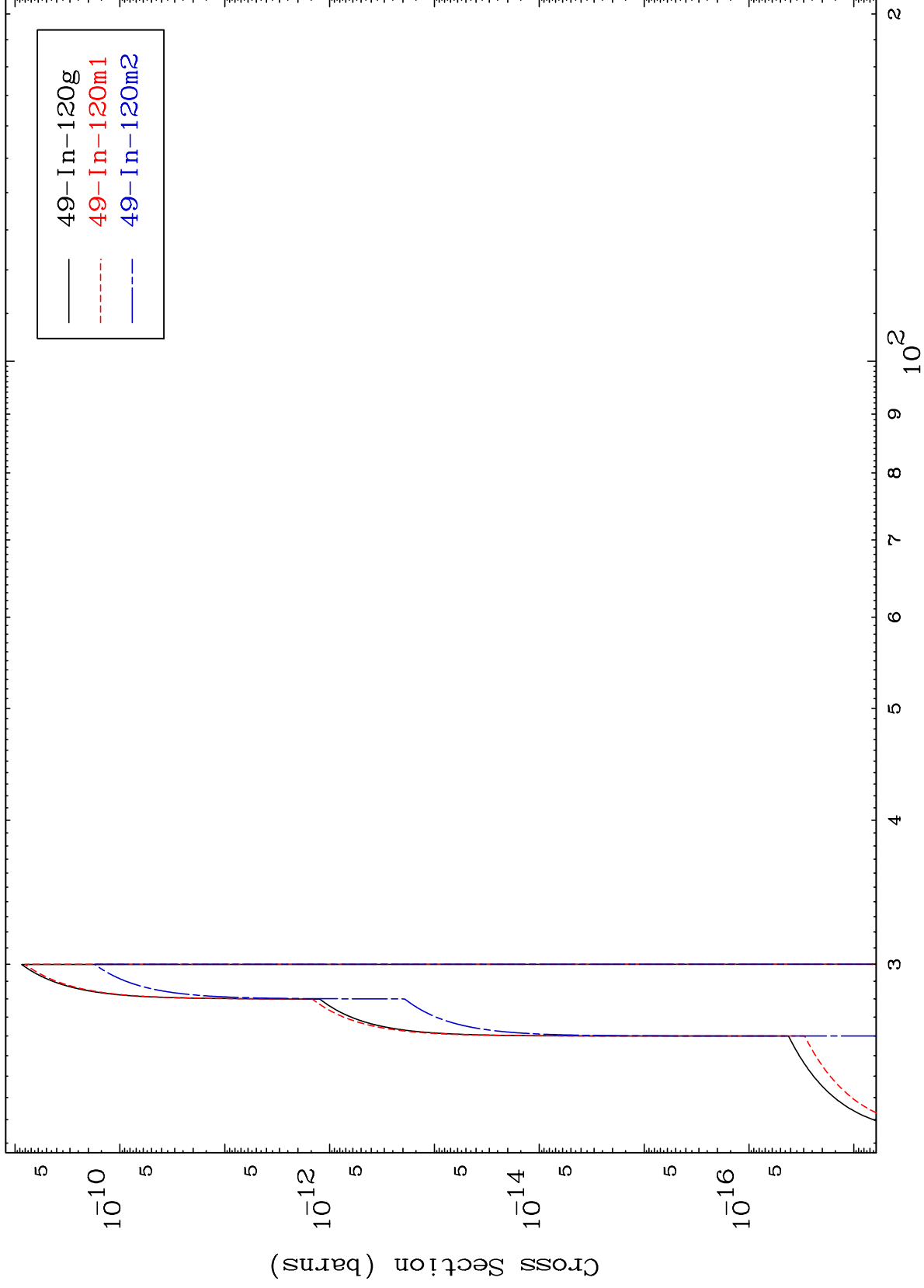


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( $\alpha, n'$ ) He-3

49-In-120

Radionuclide Production Cross Section



15

Incident Energy (MeV)

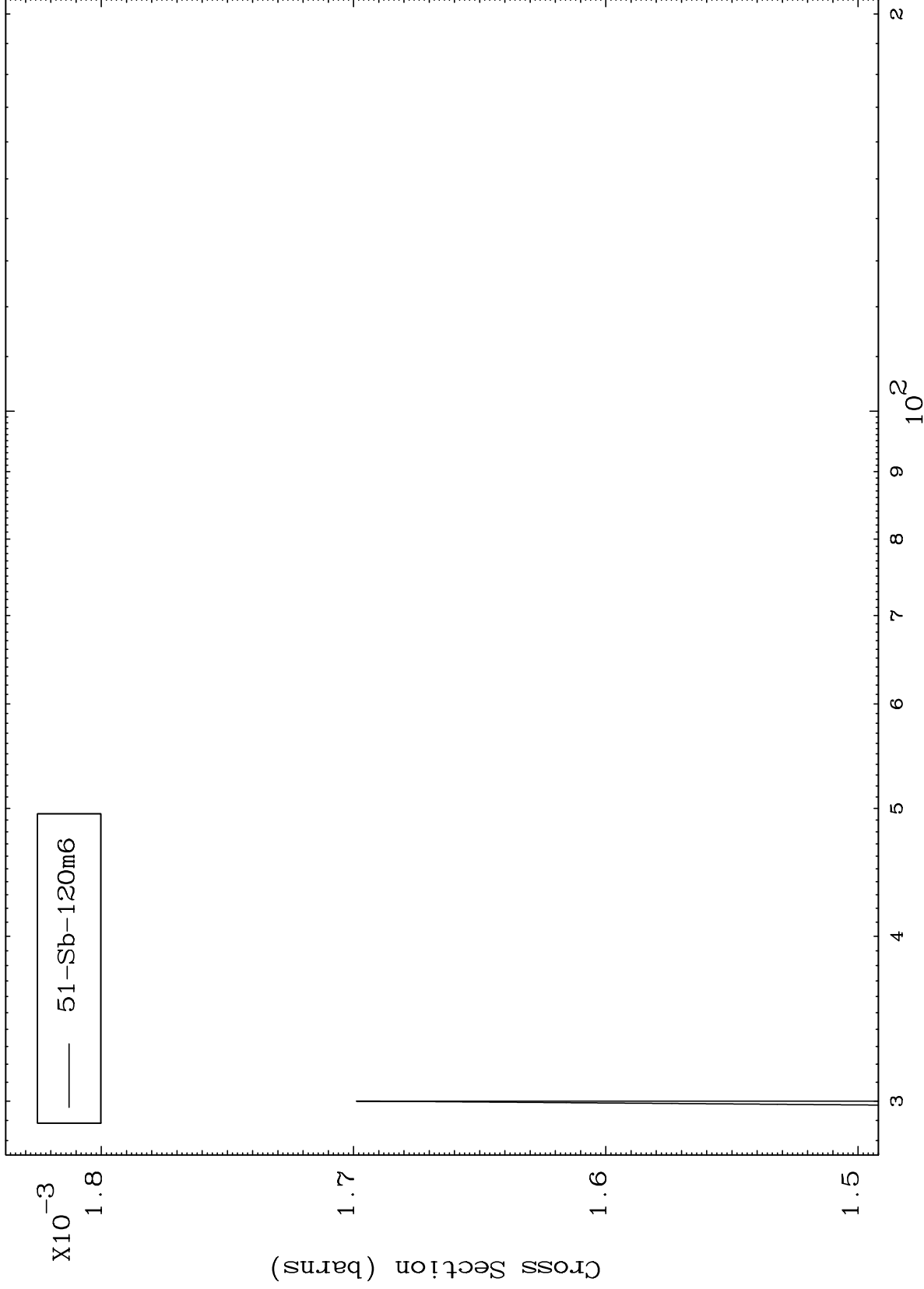
49-In-120



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49-In-120

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



— 51-Sb-120m6

16

49-In-120

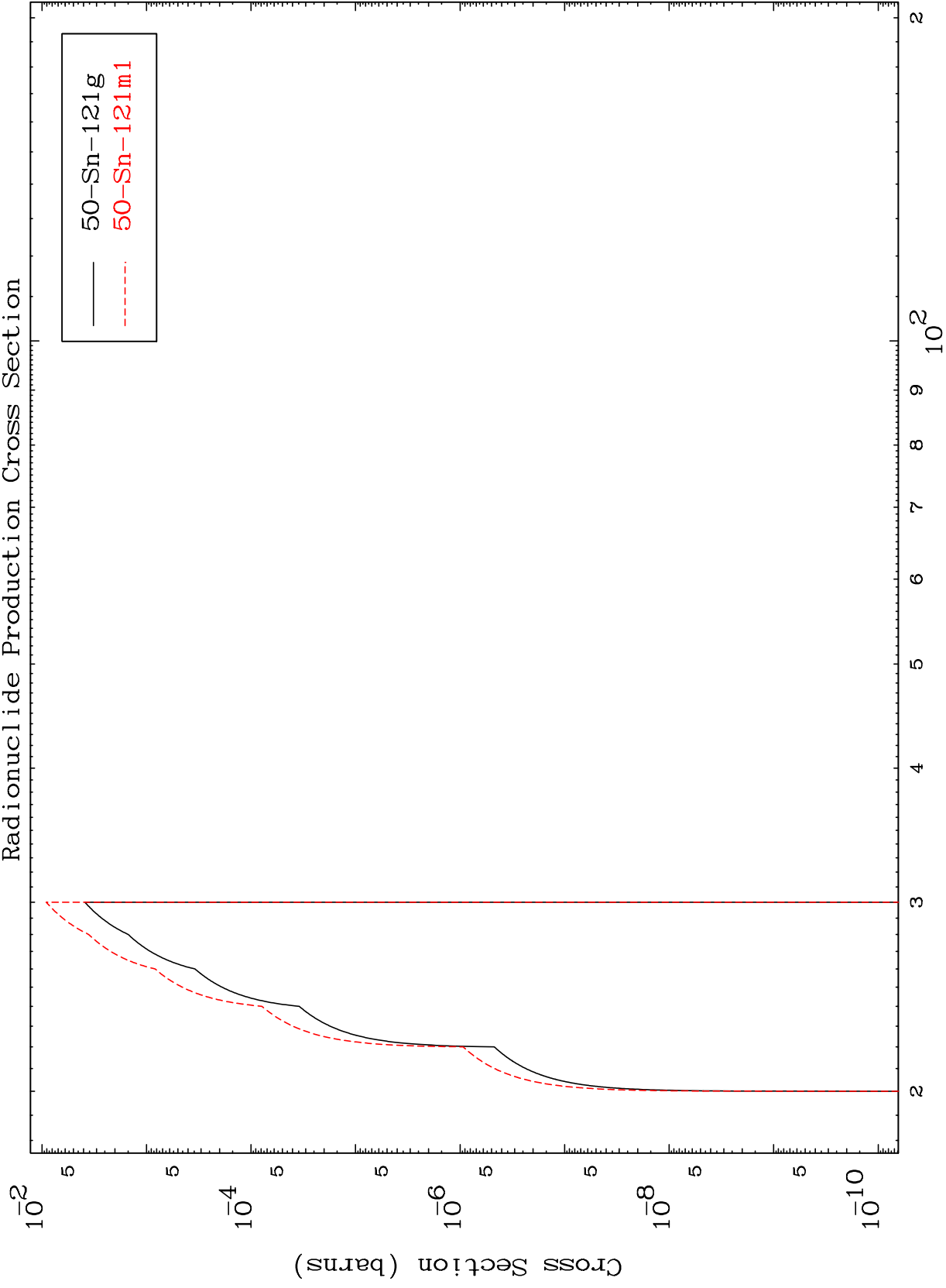
Incident Energy (MeV)

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$(\alpha, 2n)$  p

49-In-120

Radionuclide Production Cross Section



17

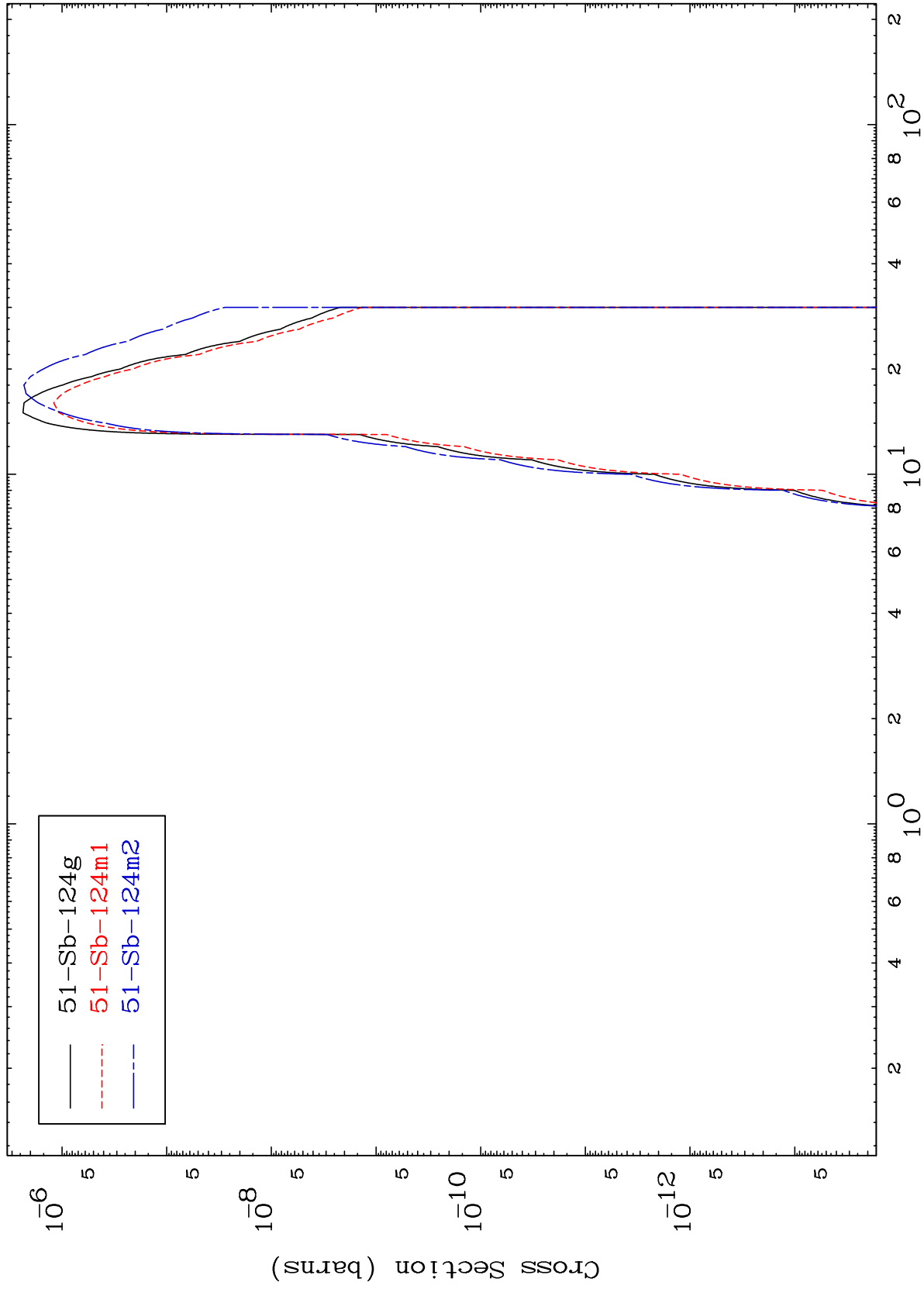
Incident Energy (MeV)

49-In-120

MAT 4946

49-In-120

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



18

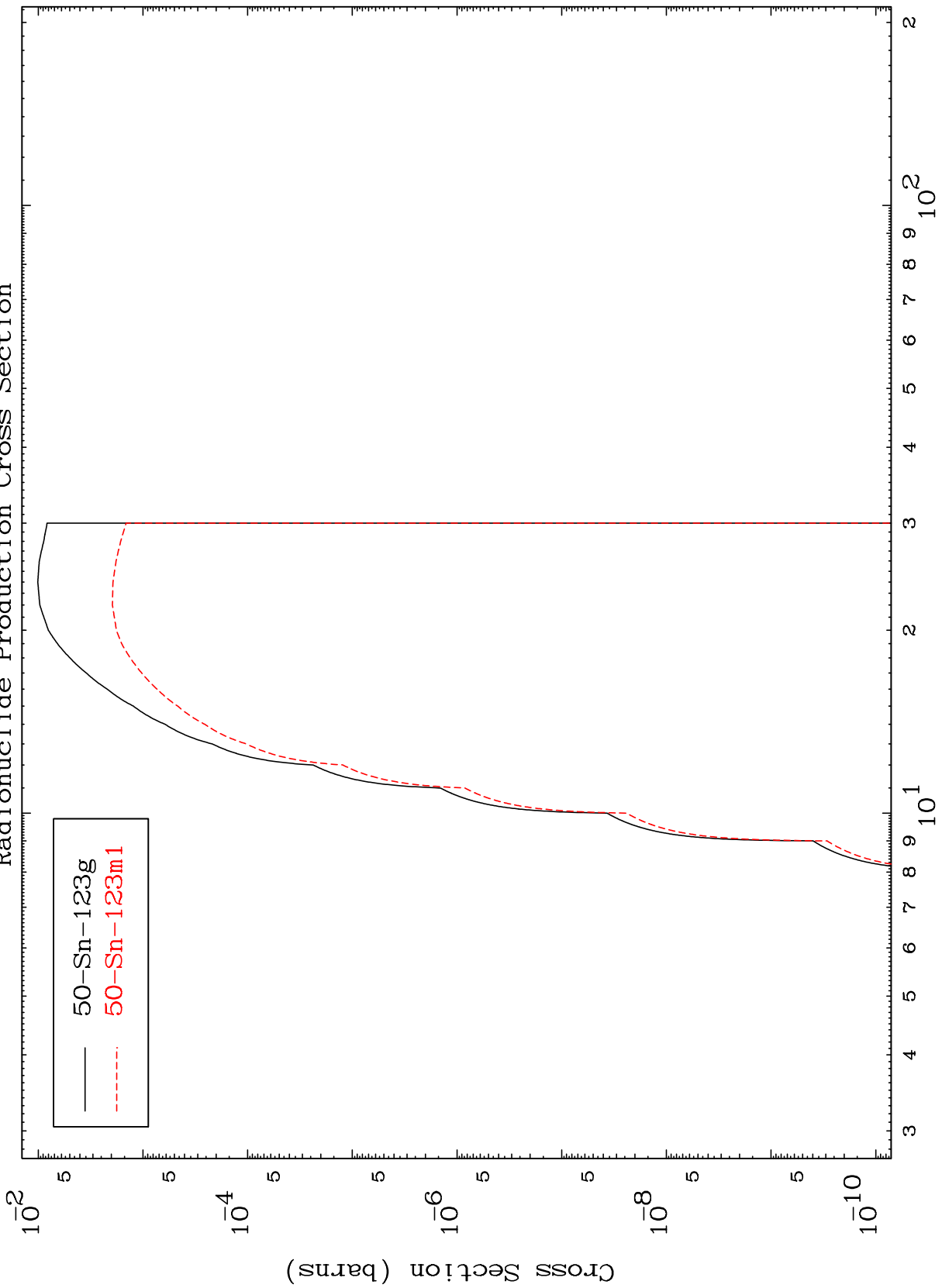
49-In-120

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49-In-120

Radionuclide Production Cross Section

( $\alpha, p$ )



19

Incident Energy (MeV)

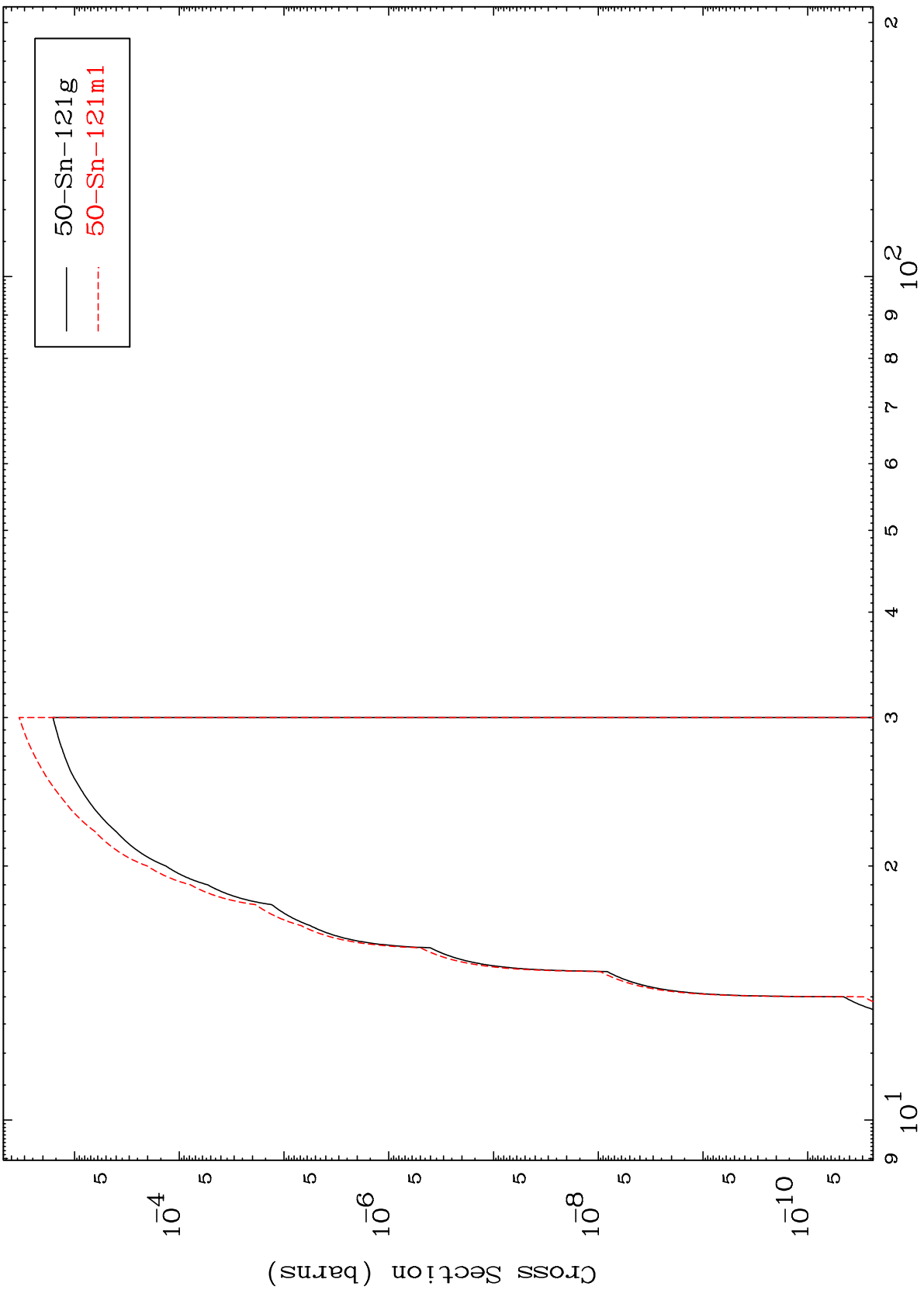
49-In-120

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( $\alpha, t$ )

49-In-120

Radionuclide Production Cross Section



20

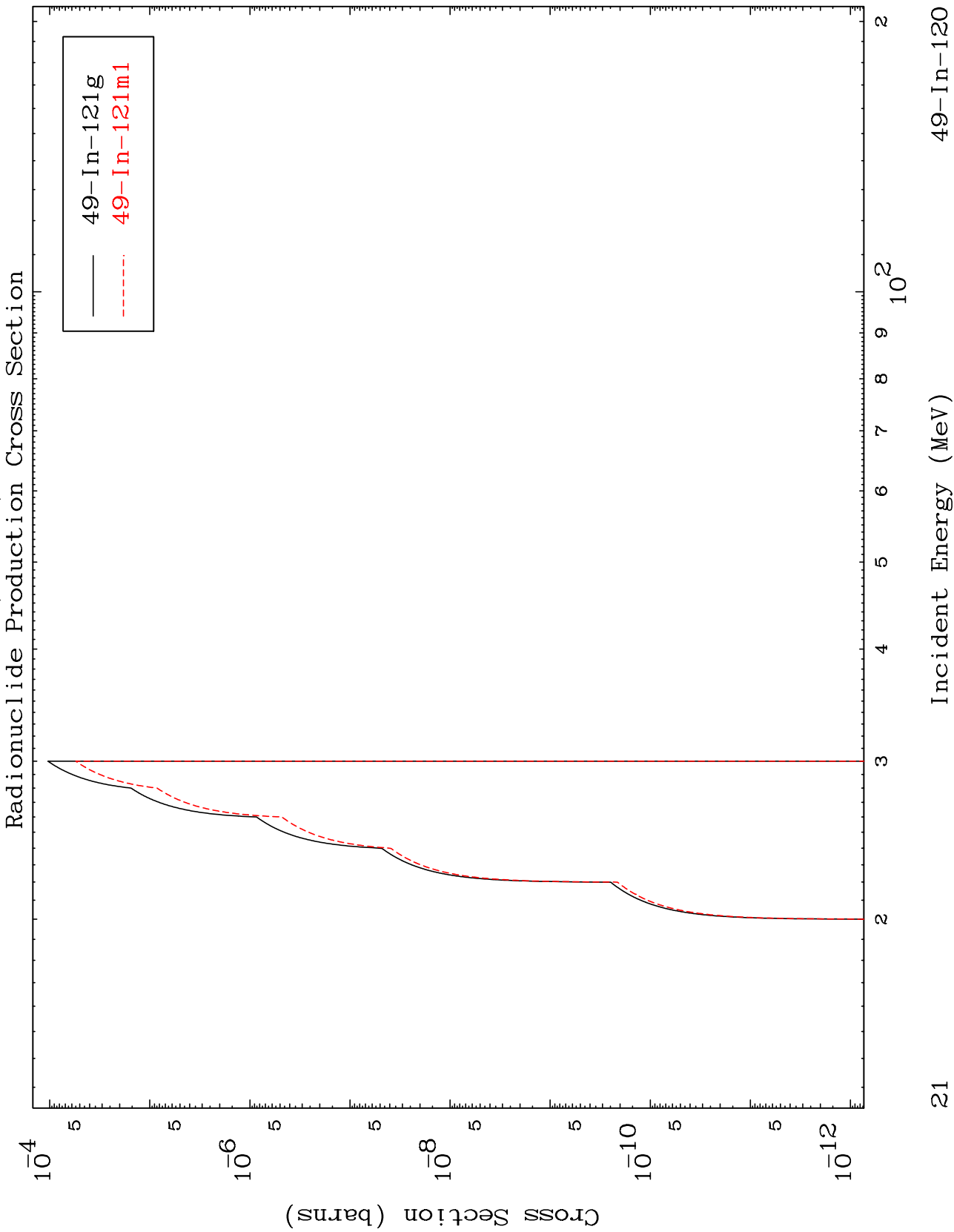
Incident Energy (MeV)

49-In-120

MAT 4946

( $\alpha, \text{He-3}$ )

49-In-120

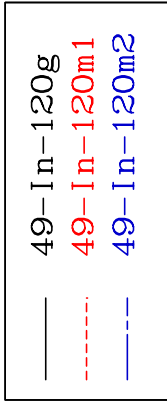
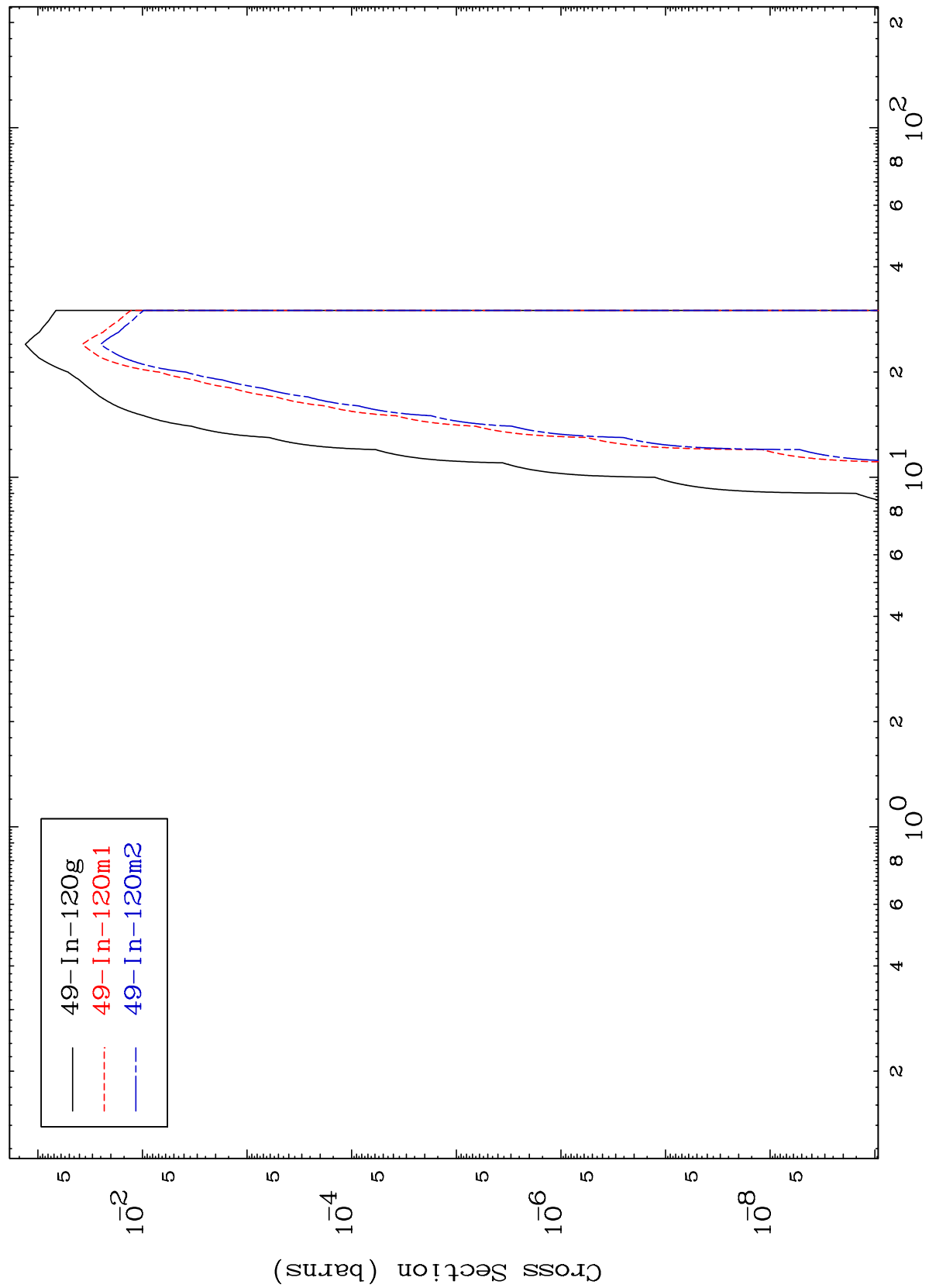


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49-In-120

( $\alpha, \alpha$ )

Radionuclide Production Cross Section



49-In-120

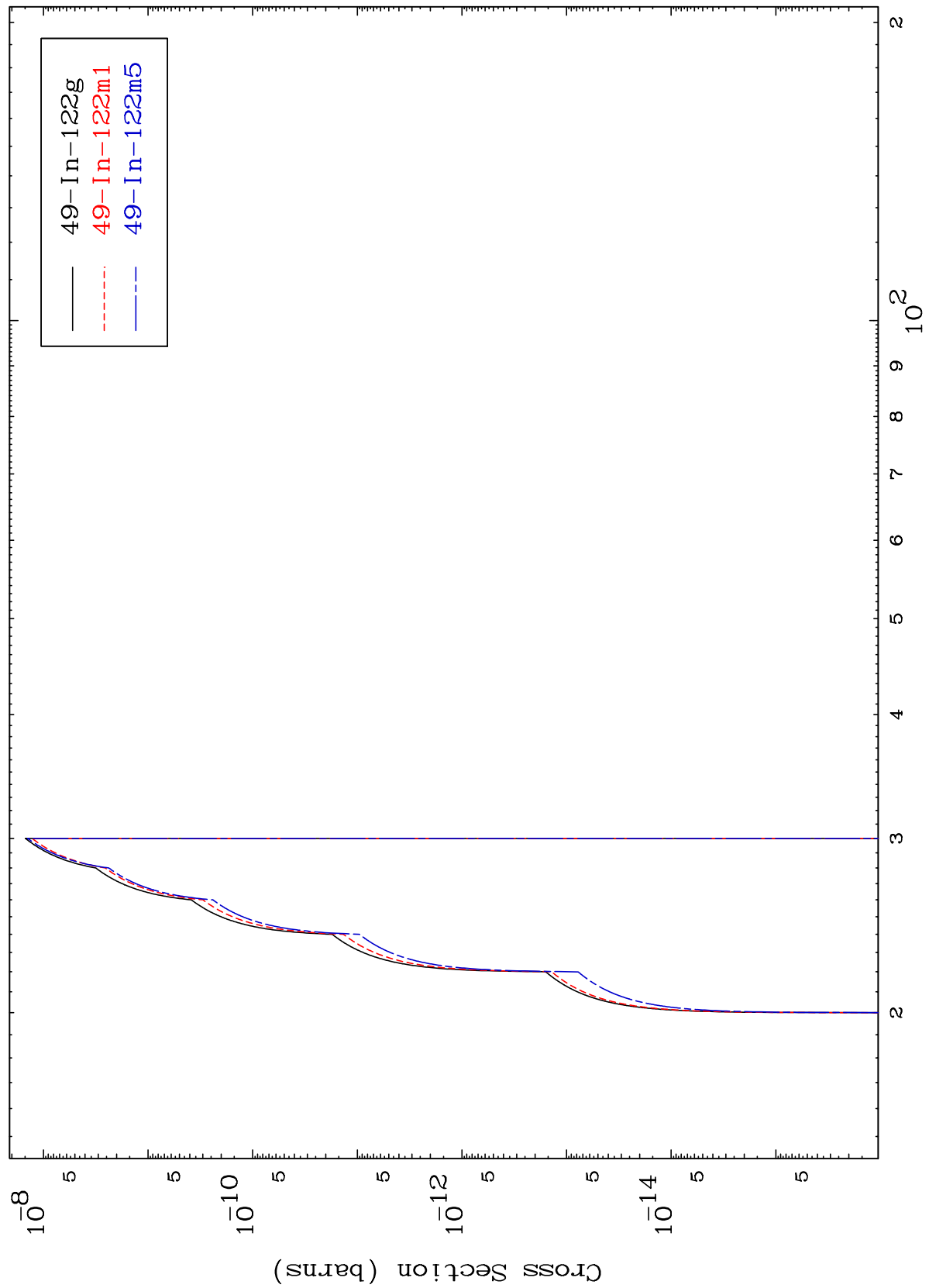
Incident Energy (MeV)

22

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49-In-120

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



23

49-In-120

Incident Energy (MeV)

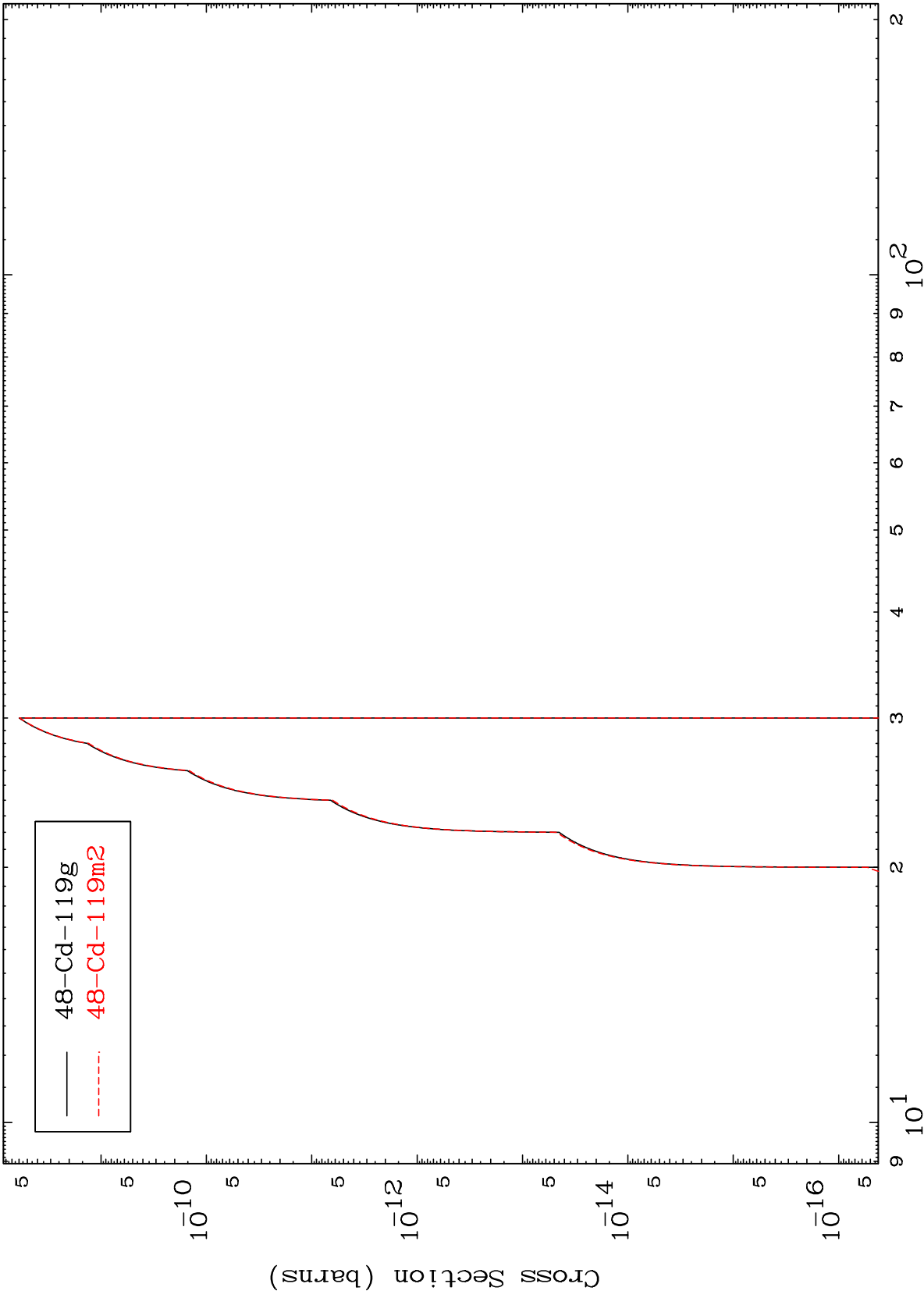


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( $\alpha, p$ )  $\alpha$

49-In-120

Radionuclide Production Cross Section



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Incident Energy (MeV)

49-In-120