

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

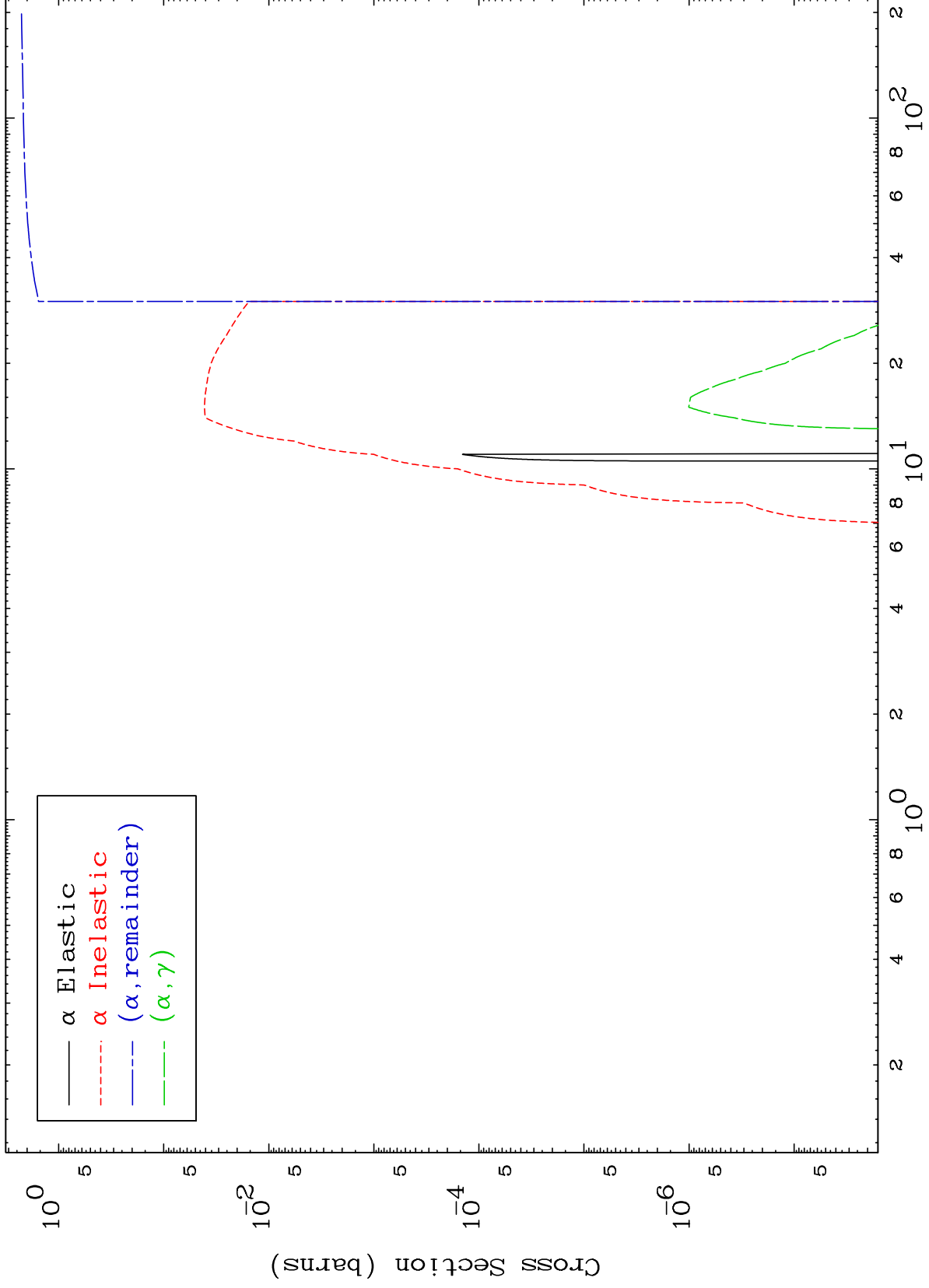
Press Mouse Button to Start

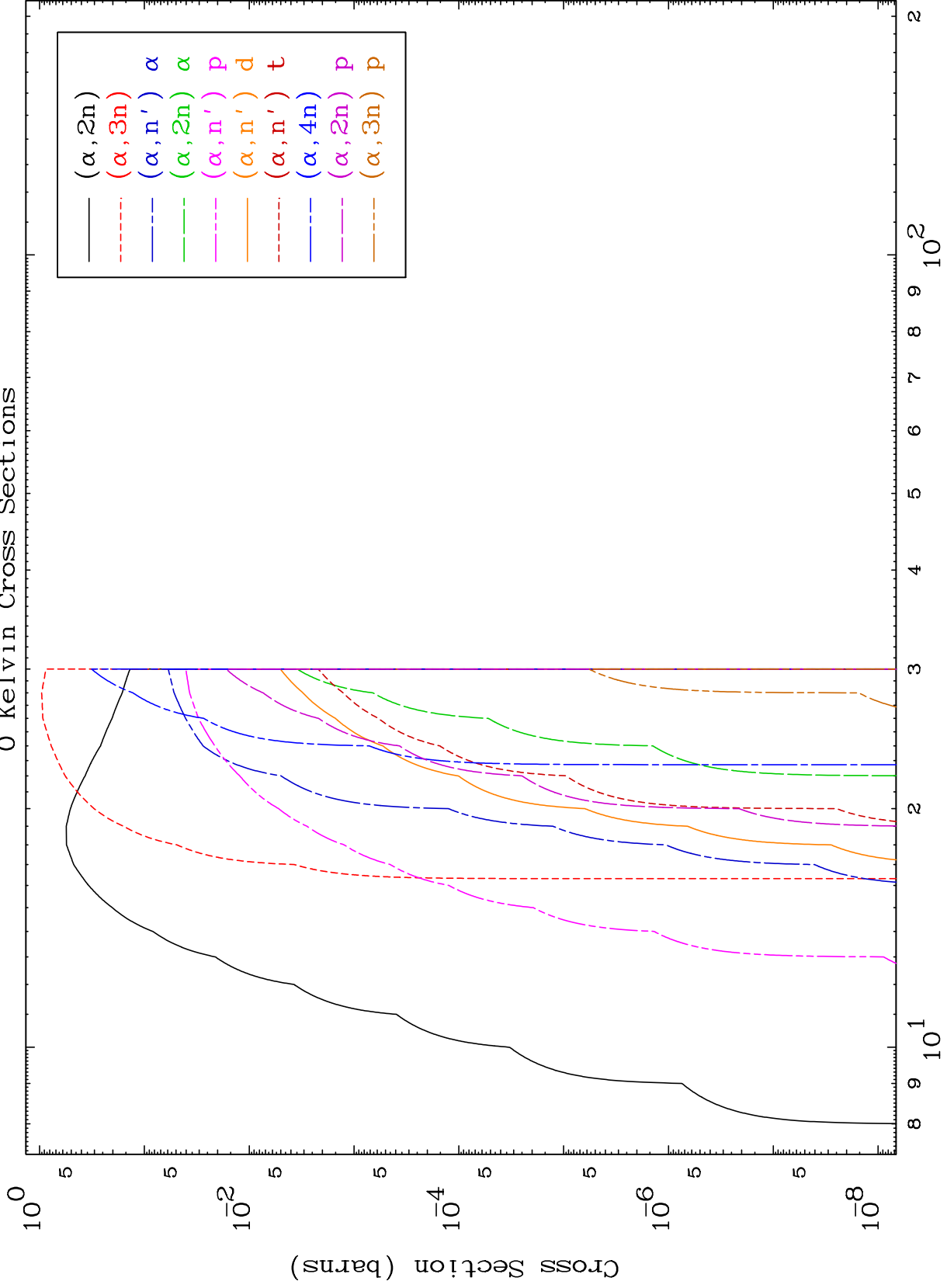
MAT 4961

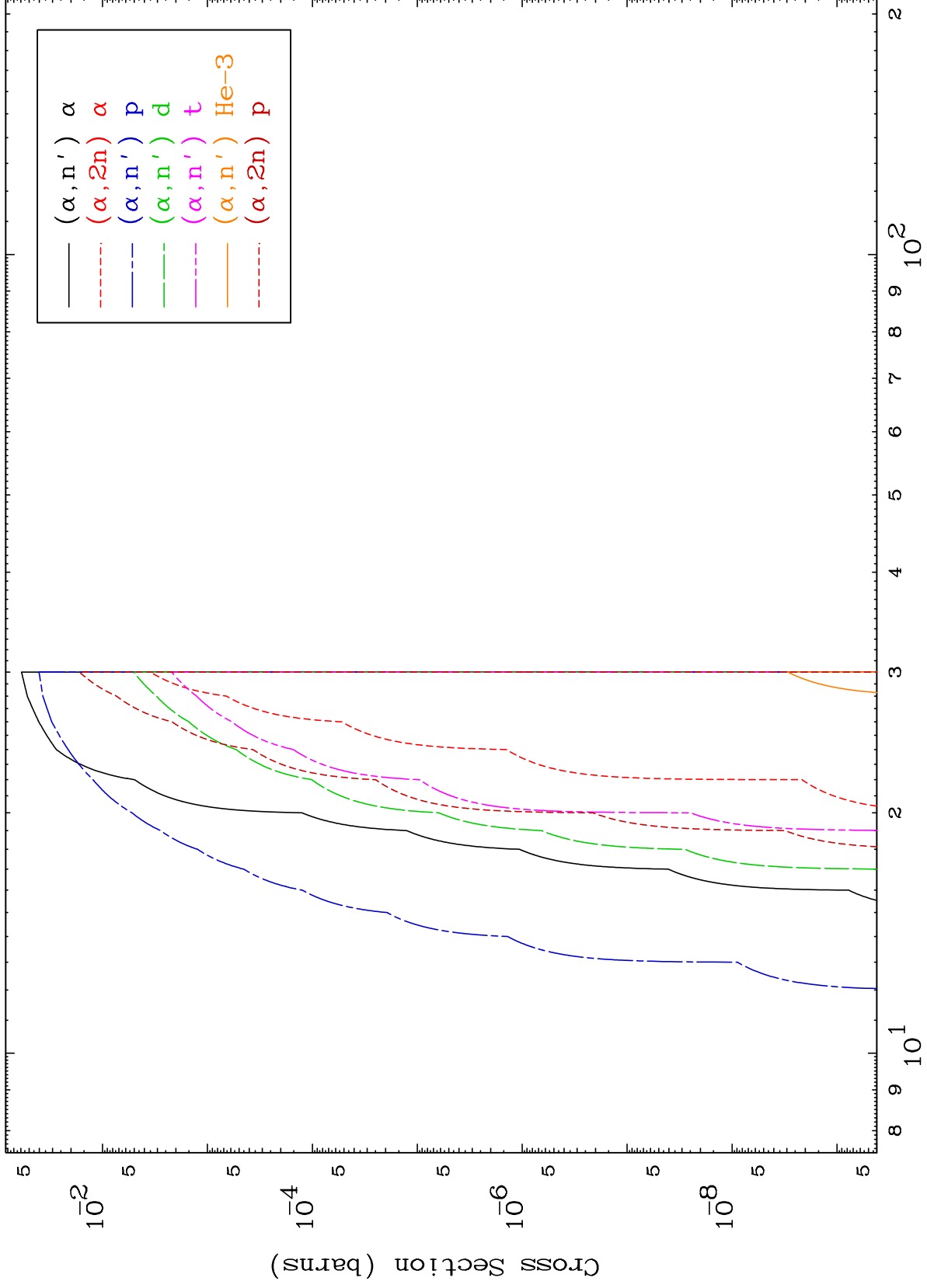
$\alpha$  Major

49-In-125

0 Kelvin Cross Sections





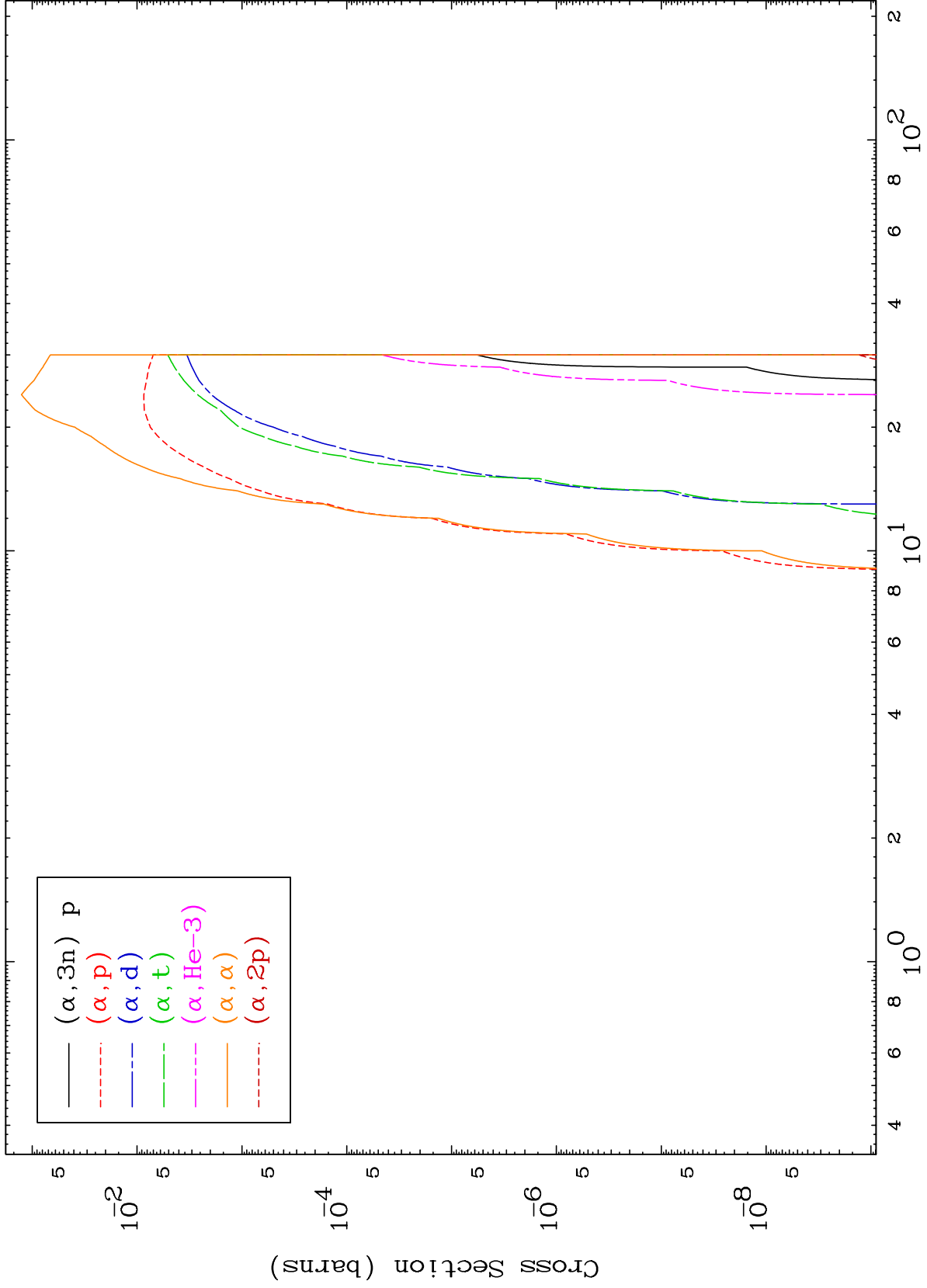


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$\alpha$  Charged Particle

49-In-125

0 Kelvin Cross Sections



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Incident Energy (MeV)

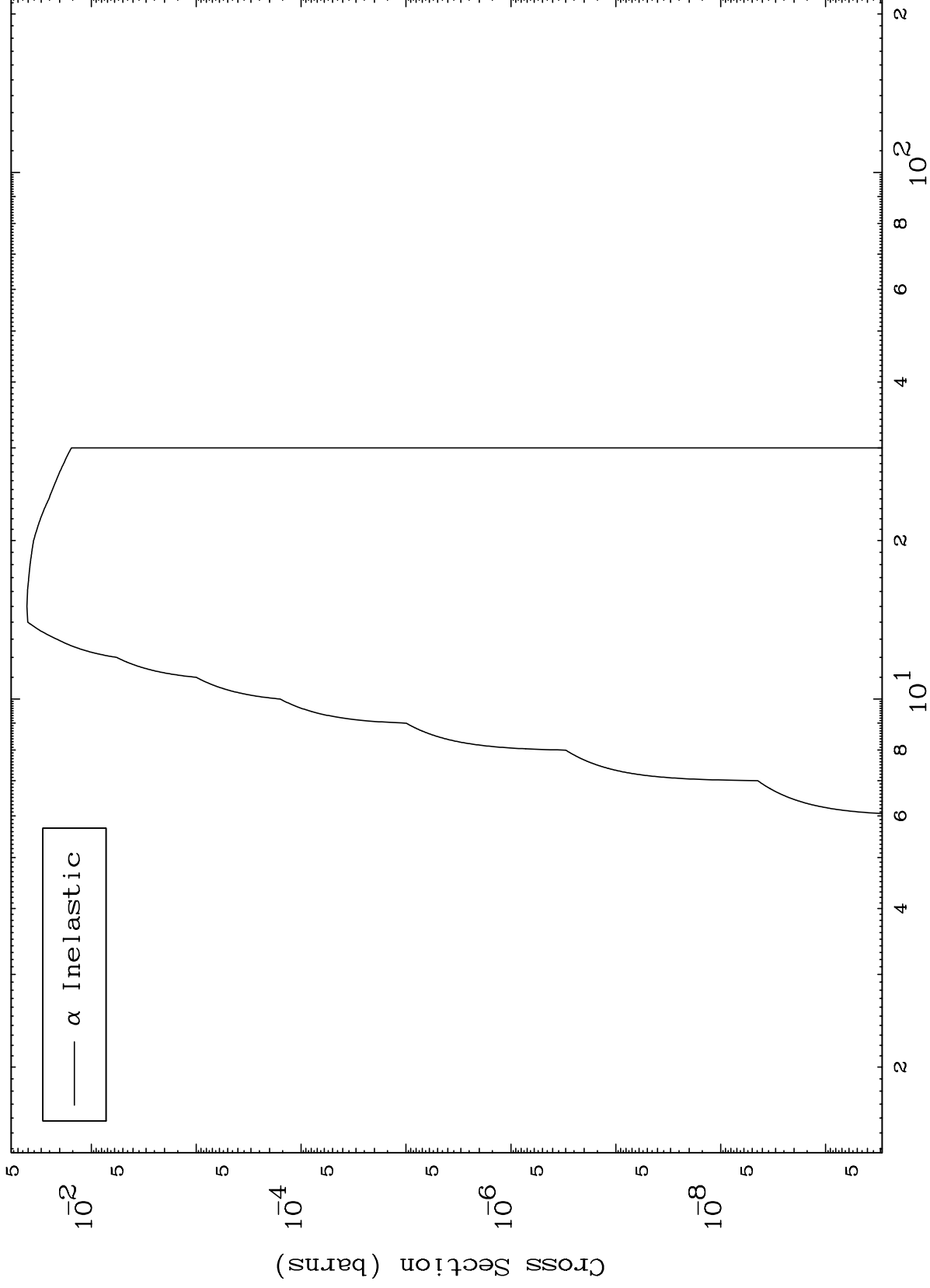
49-In-125

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( $\alpha, n'$ ) Level

49-In-125

0 Kelvin Cross Sections



$\alpha$  Inelastic

Incident Energy (MeV)

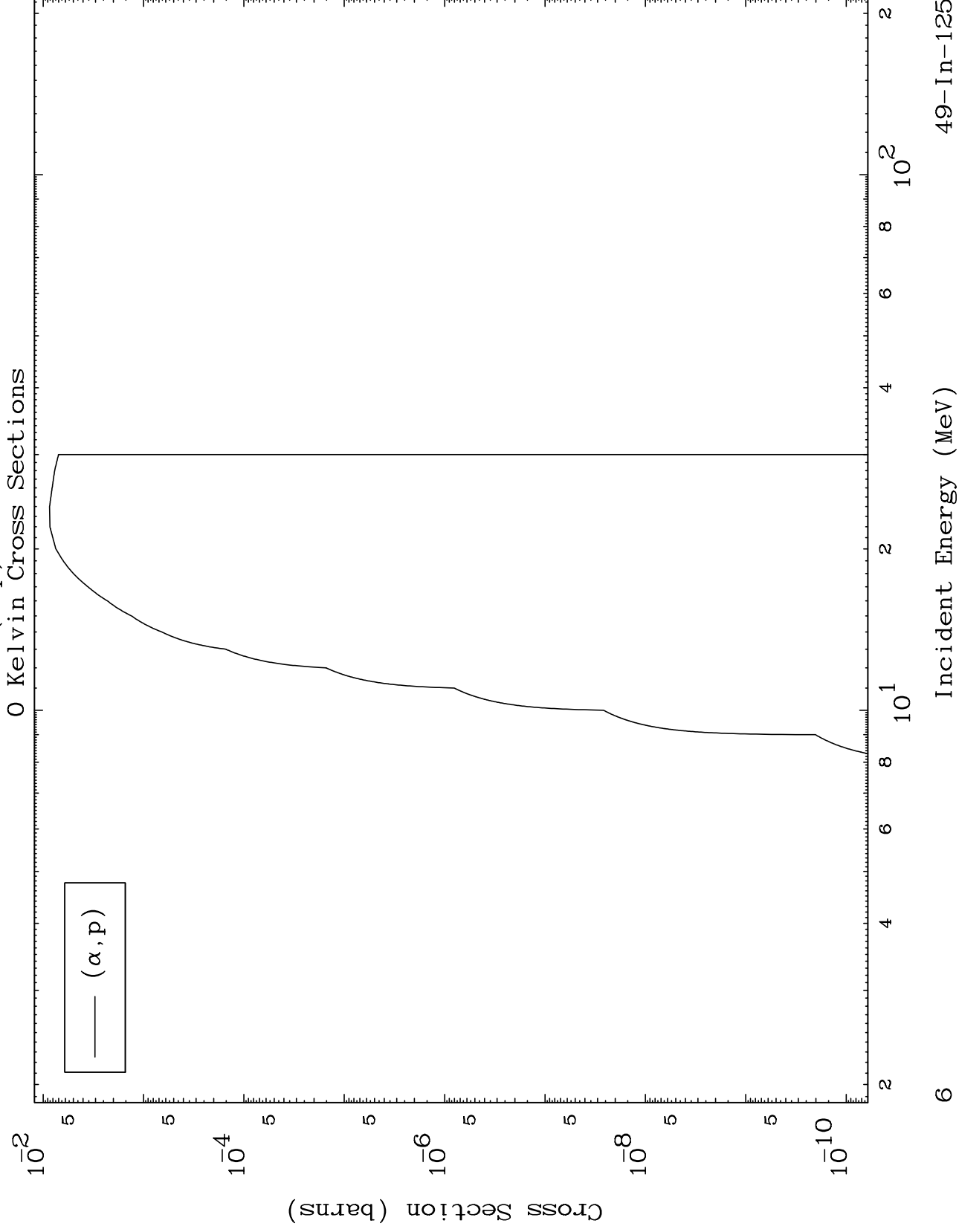
49-In-125

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MAT 4961

( $\alpha, p$ ) Levels

49-In-125

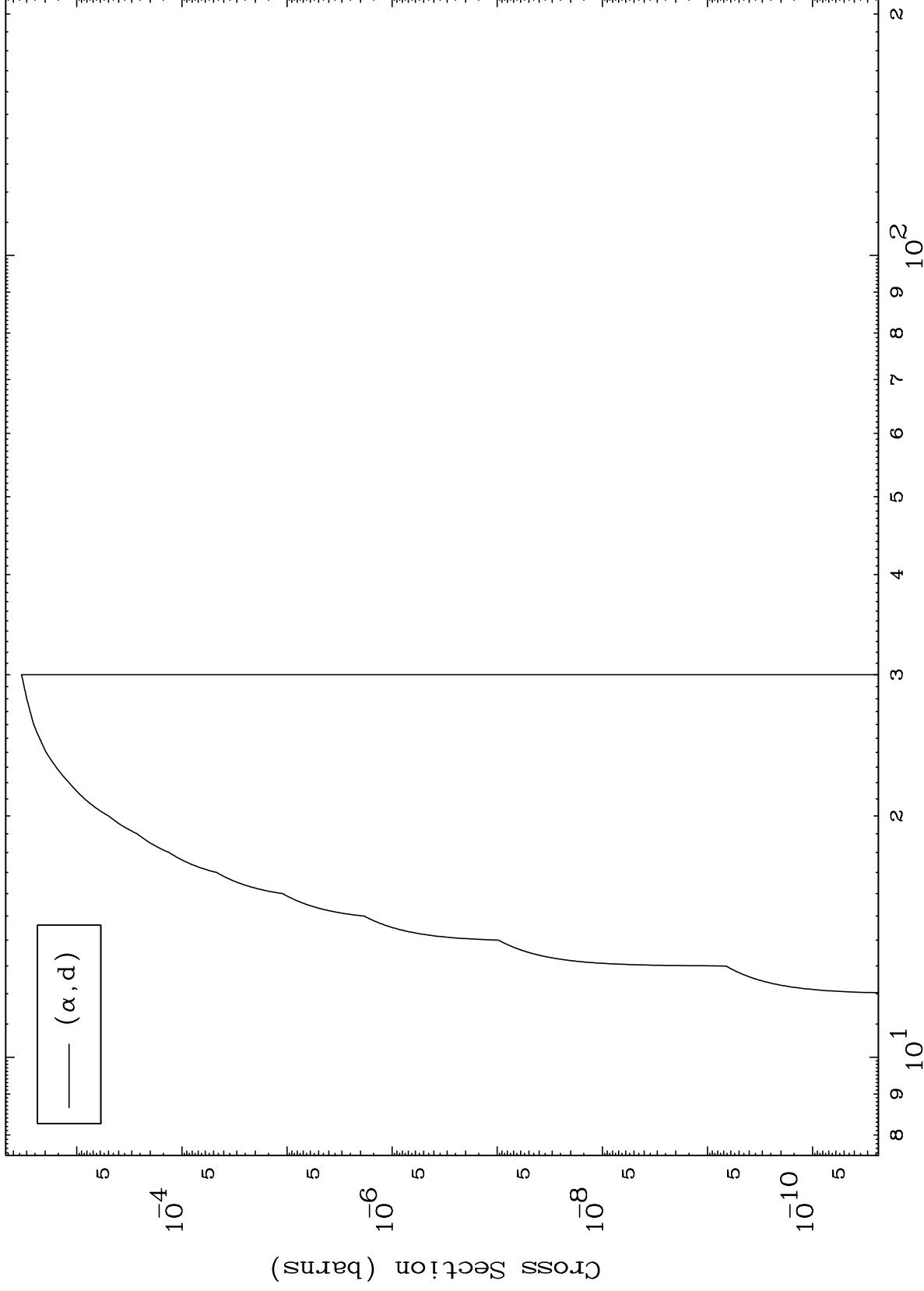


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( $\alpha, d$ ) Levels

49-In-125

0 Kelvin Cross Sections



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Incident Energy (MeV)

49-In-125

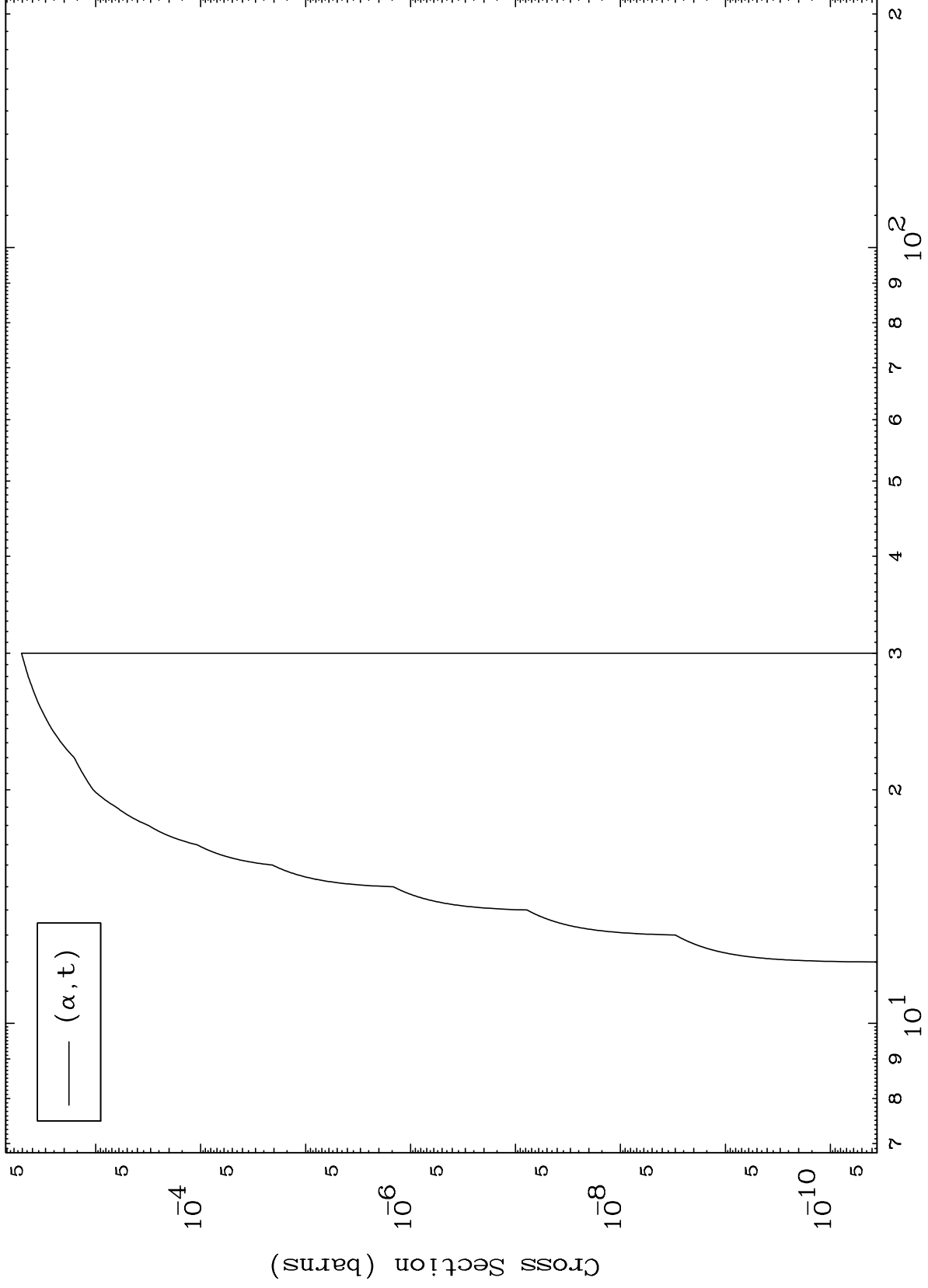


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( $\alpha, t$ ) Levels

49-In-125

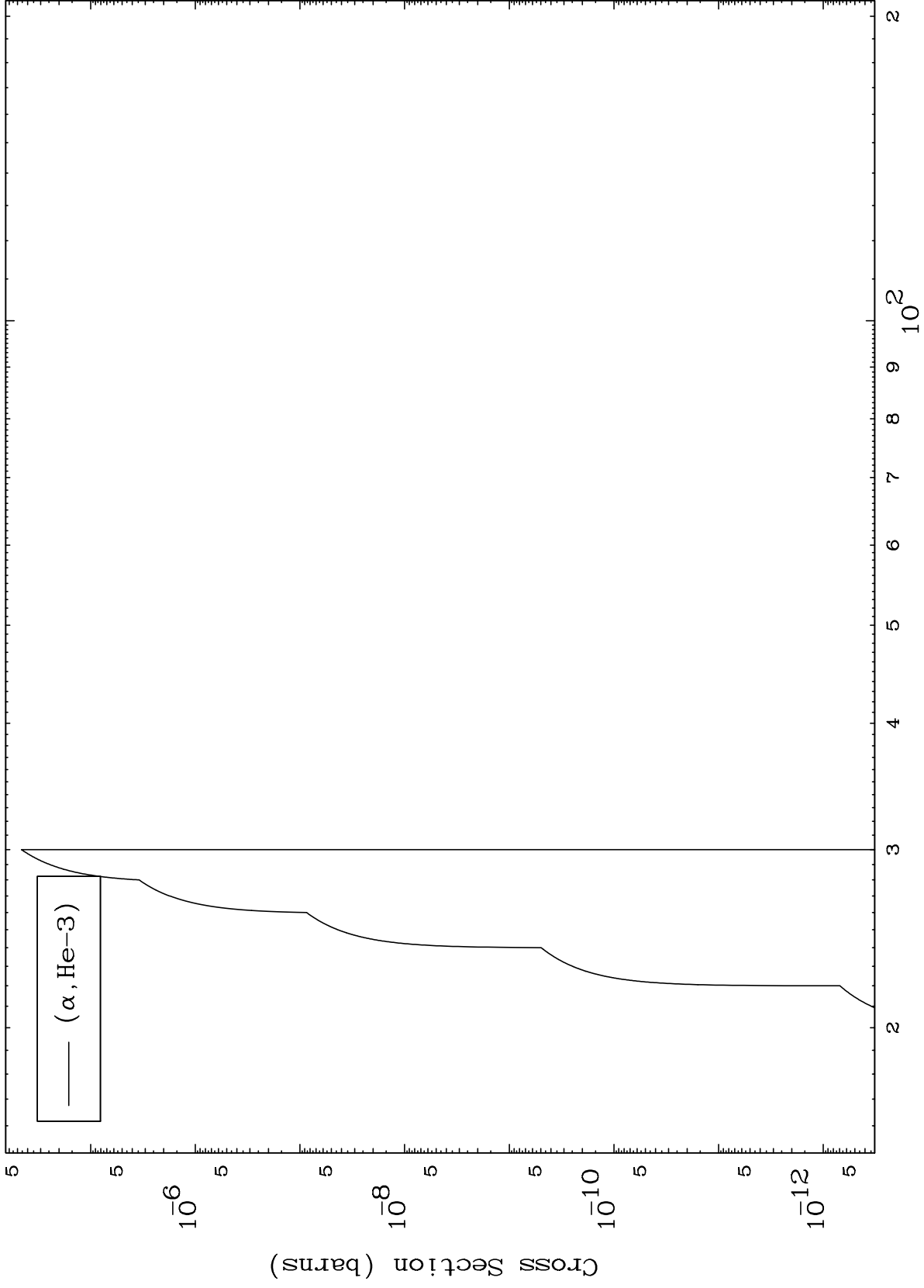
0 Kelvin Cross Sections



8

Incident Energy (MeV)

49-In-125

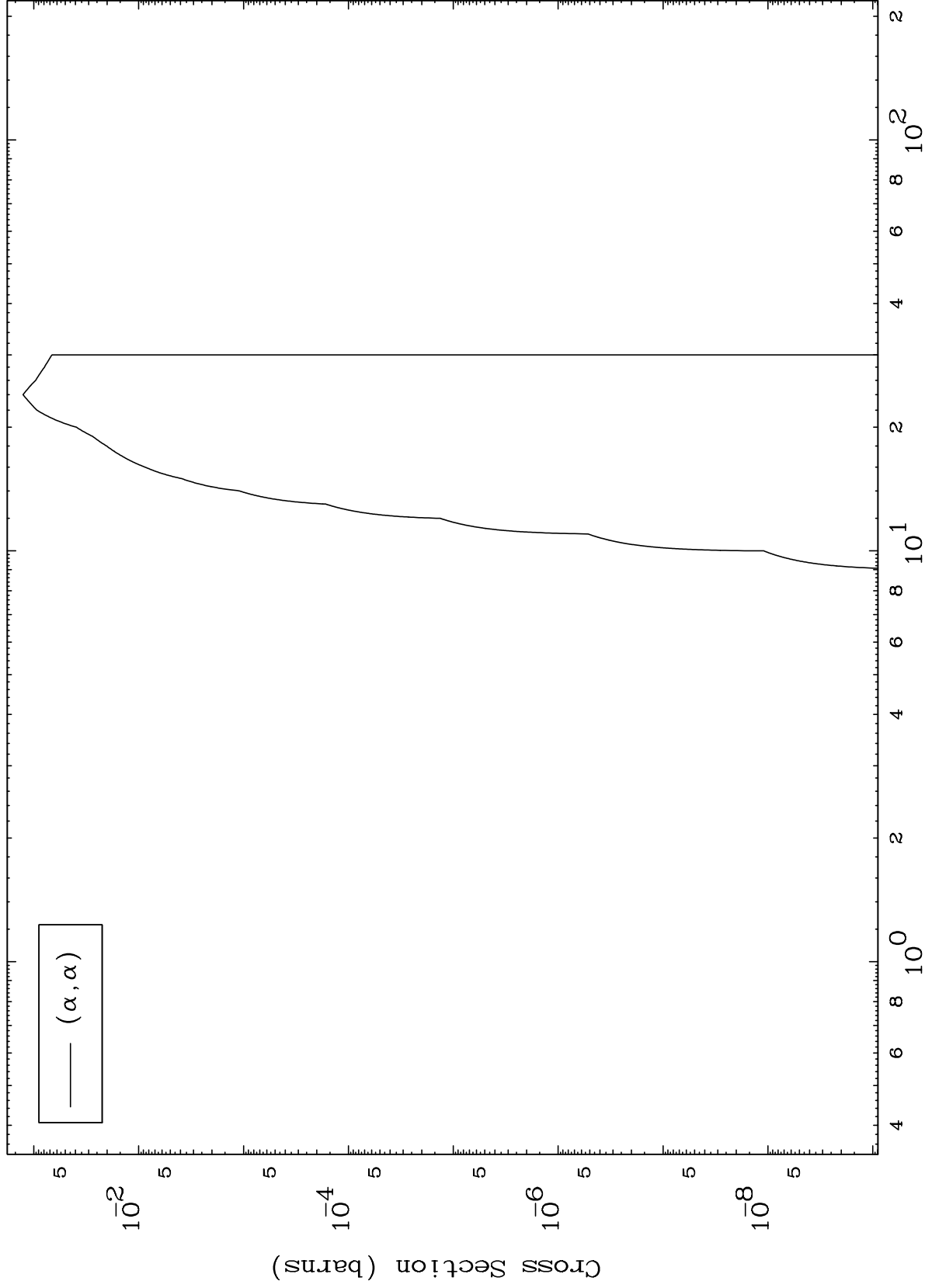


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( $\alpha, \alpha$ ) Levels

49-In-125

0 Kelvin Cross Sections



10

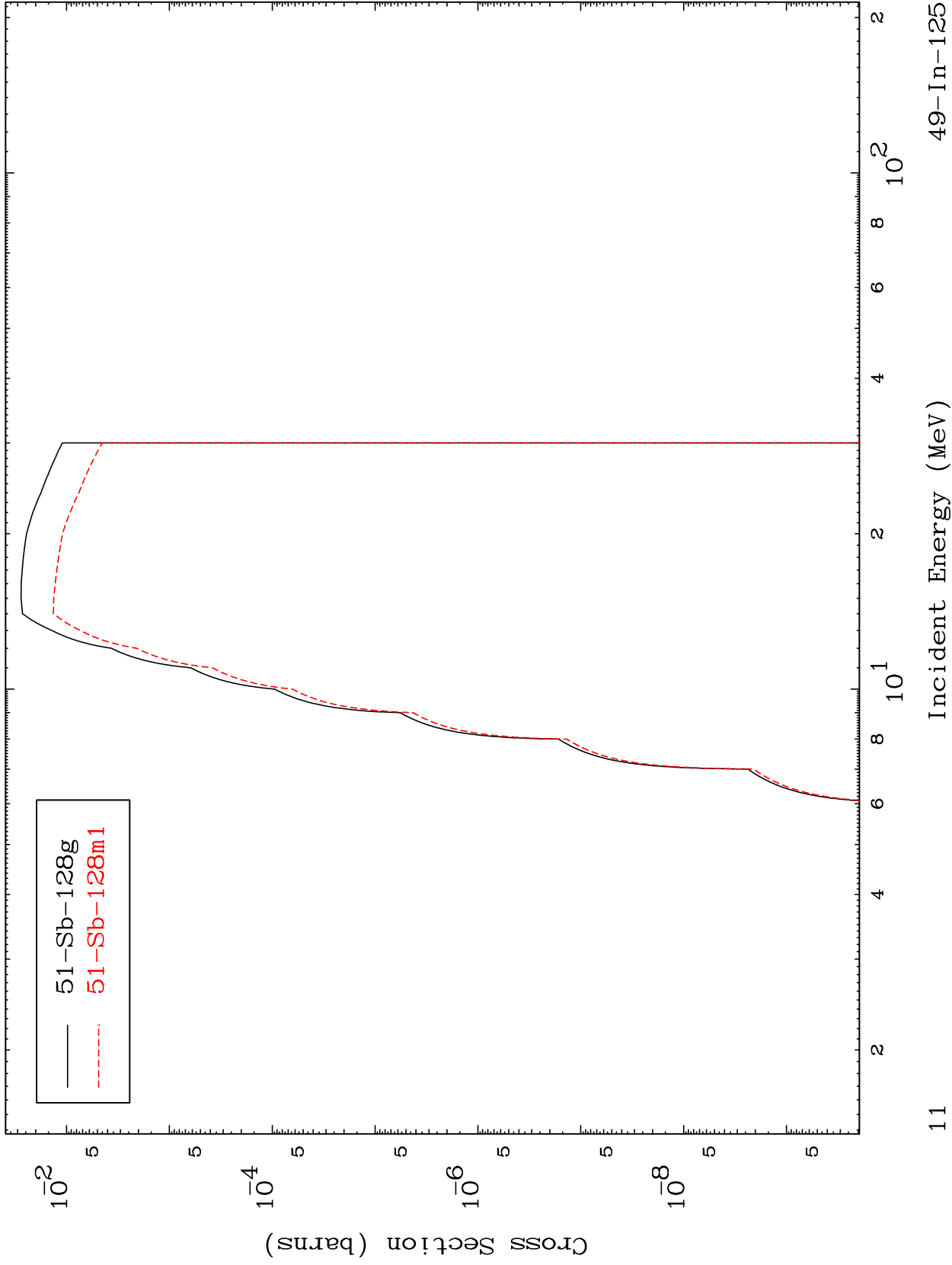
Incident Energy (MeV)

49-In-125

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49-In-125

Radionuclide Production  $\alpha$  Inelastic Cross Section



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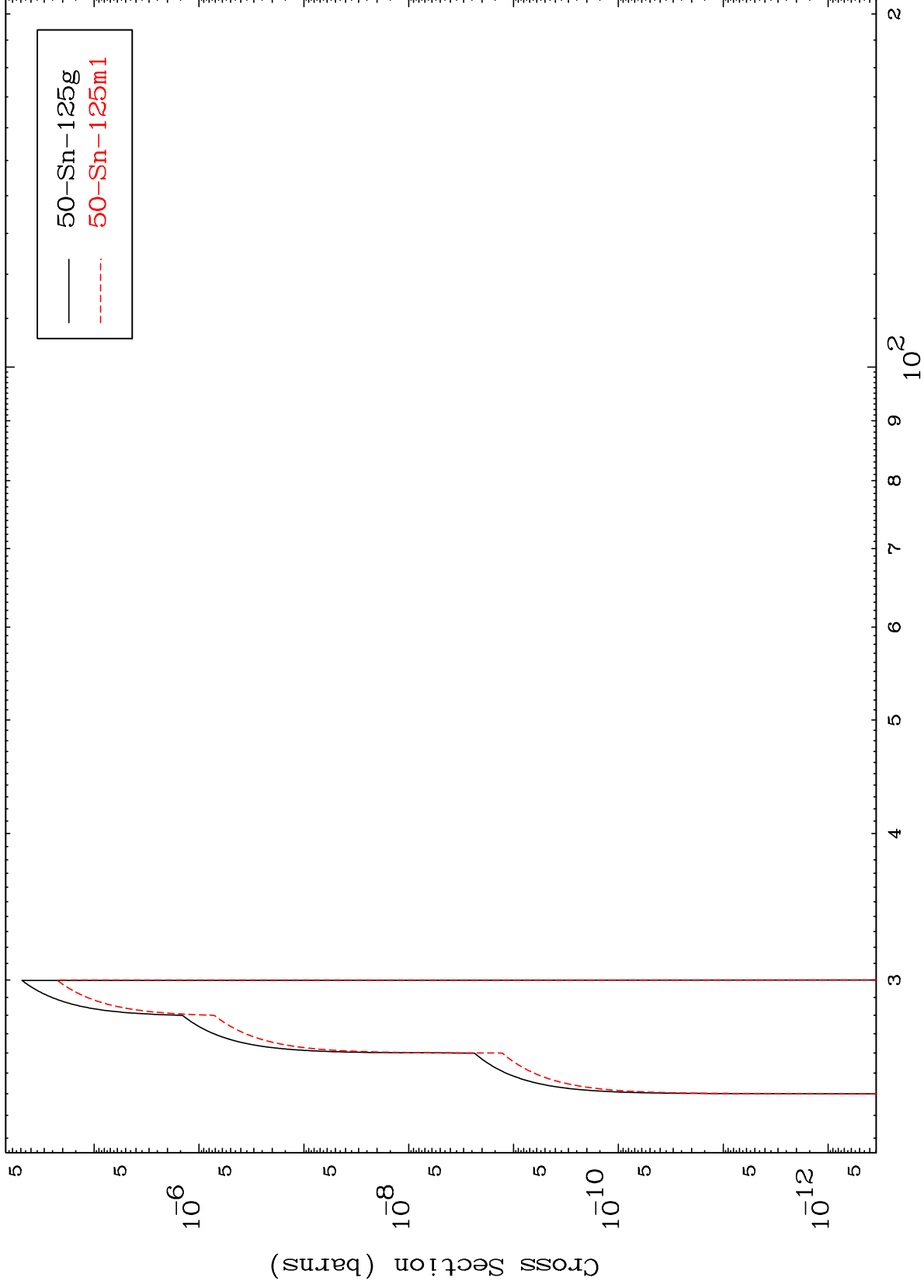
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( $\alpha, 2n$ ) d

49-In-125

Radionuclide Production Cross Section

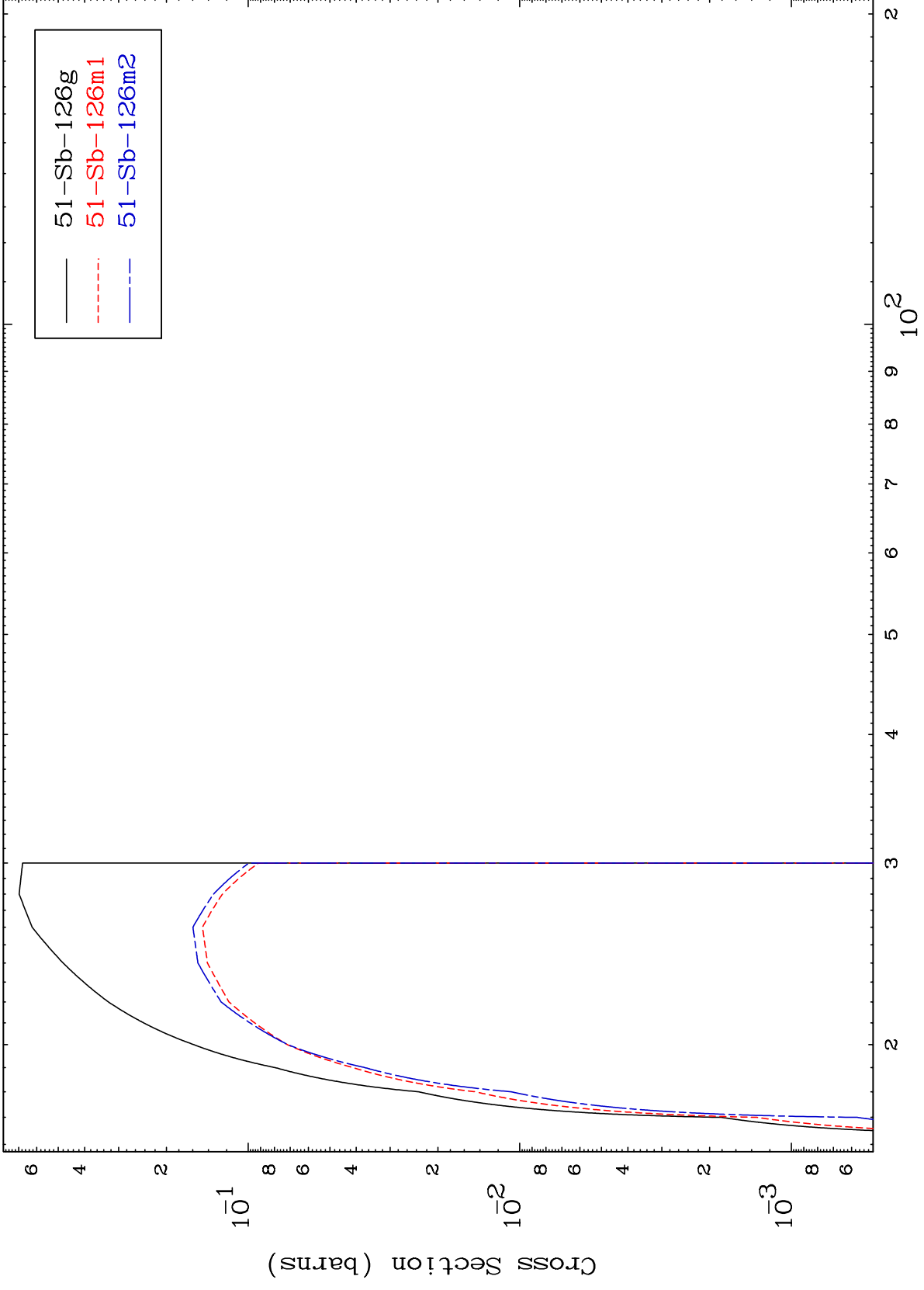


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Incident Energy (MeV)

49-In-125

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

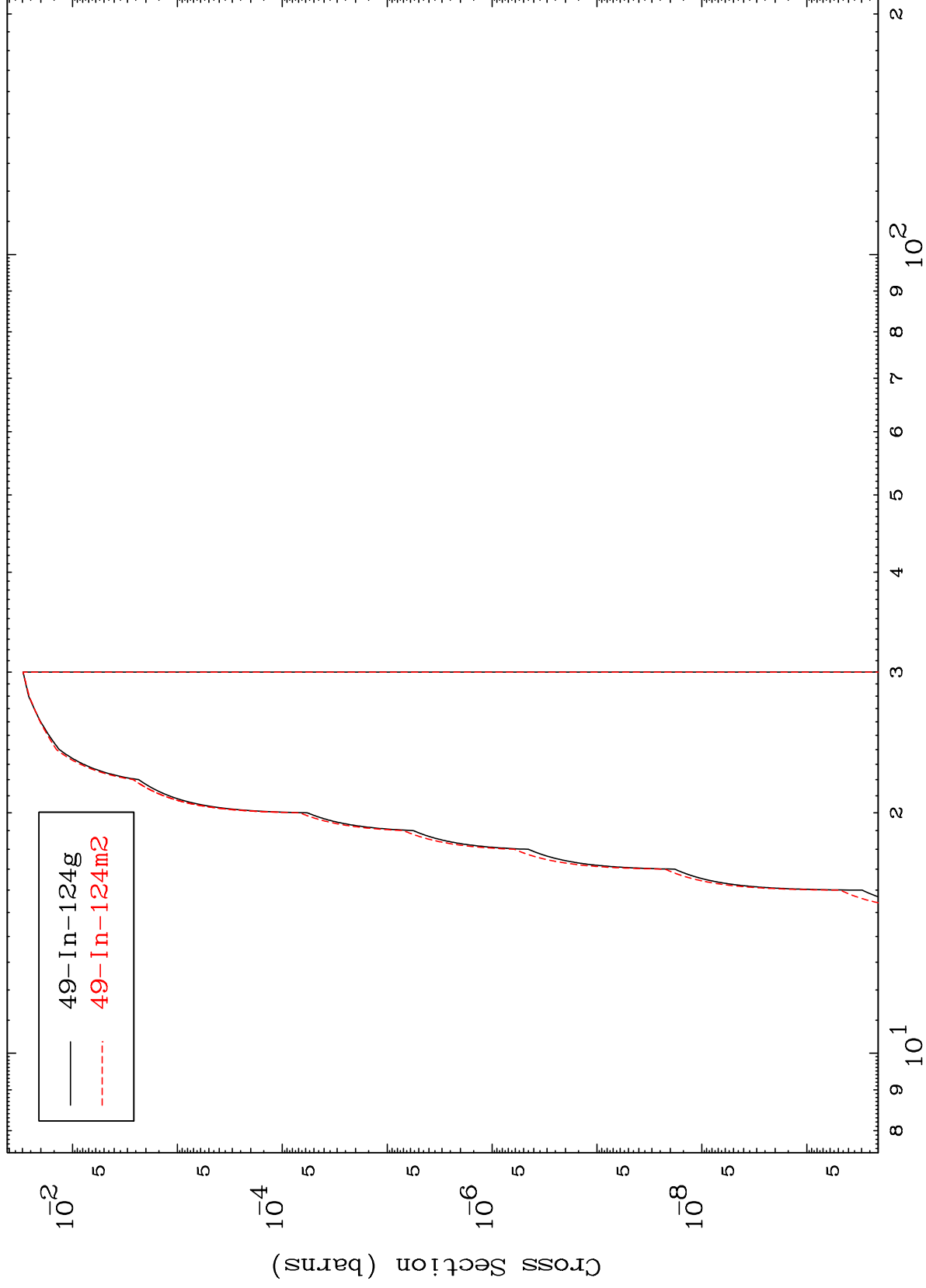


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( $\alpha, n'$ )  $\alpha$

49-In-125

Radionuclide Production Cross Section



14

Incident Energy (MeV)

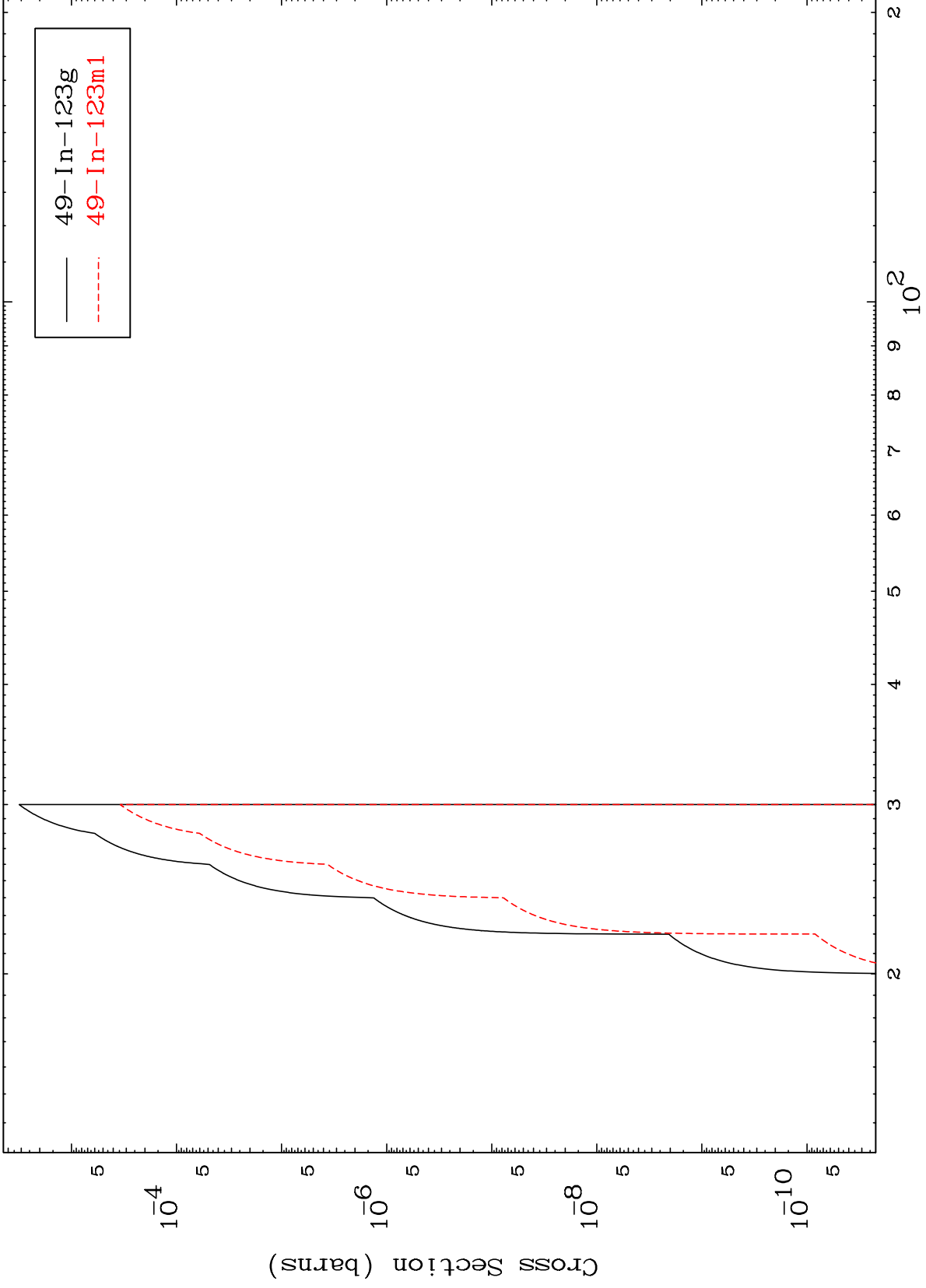
49-In-125

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$(\alpha, 2n) \alpha$

49-In-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-125

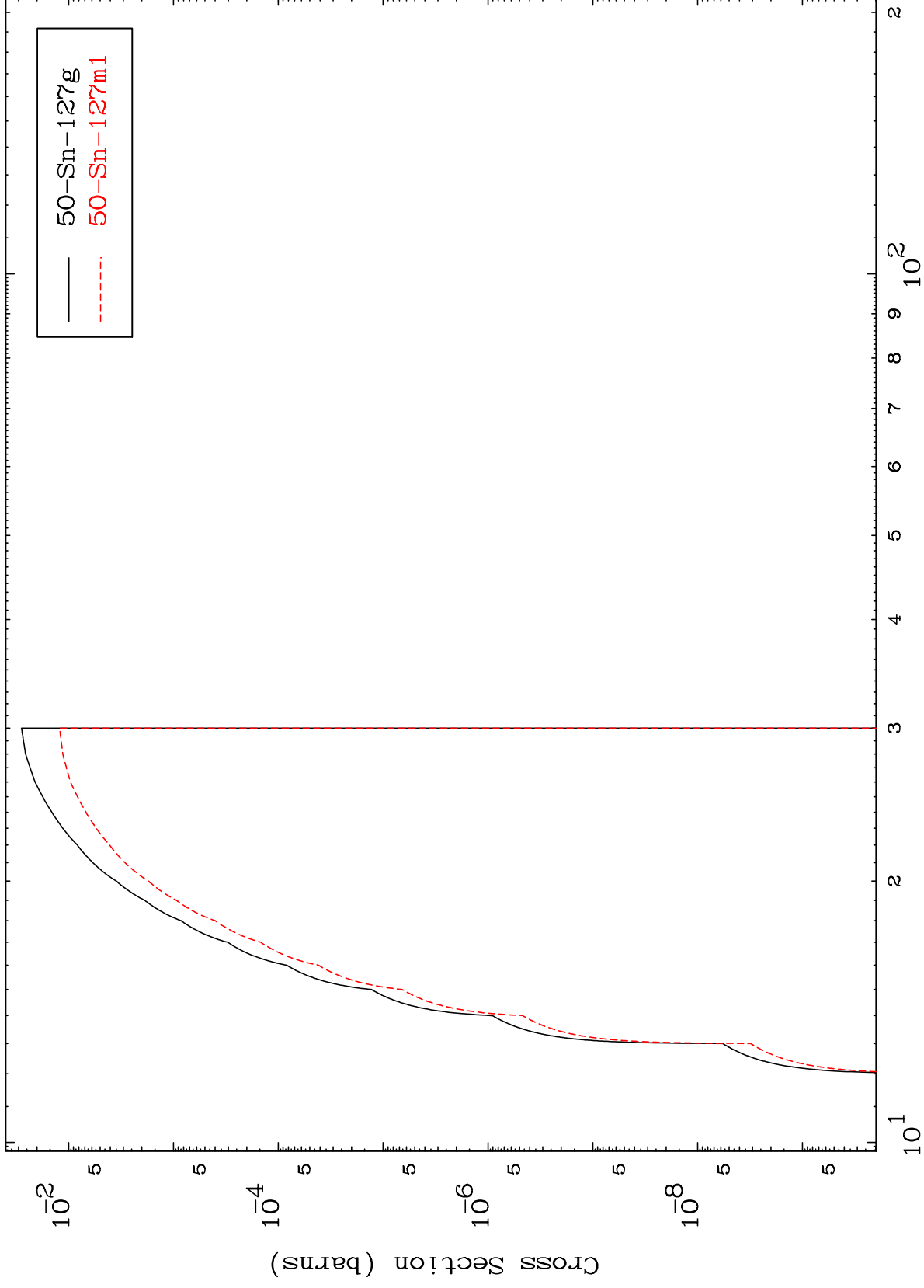


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$(\alpha, n')$  p

49-In-125

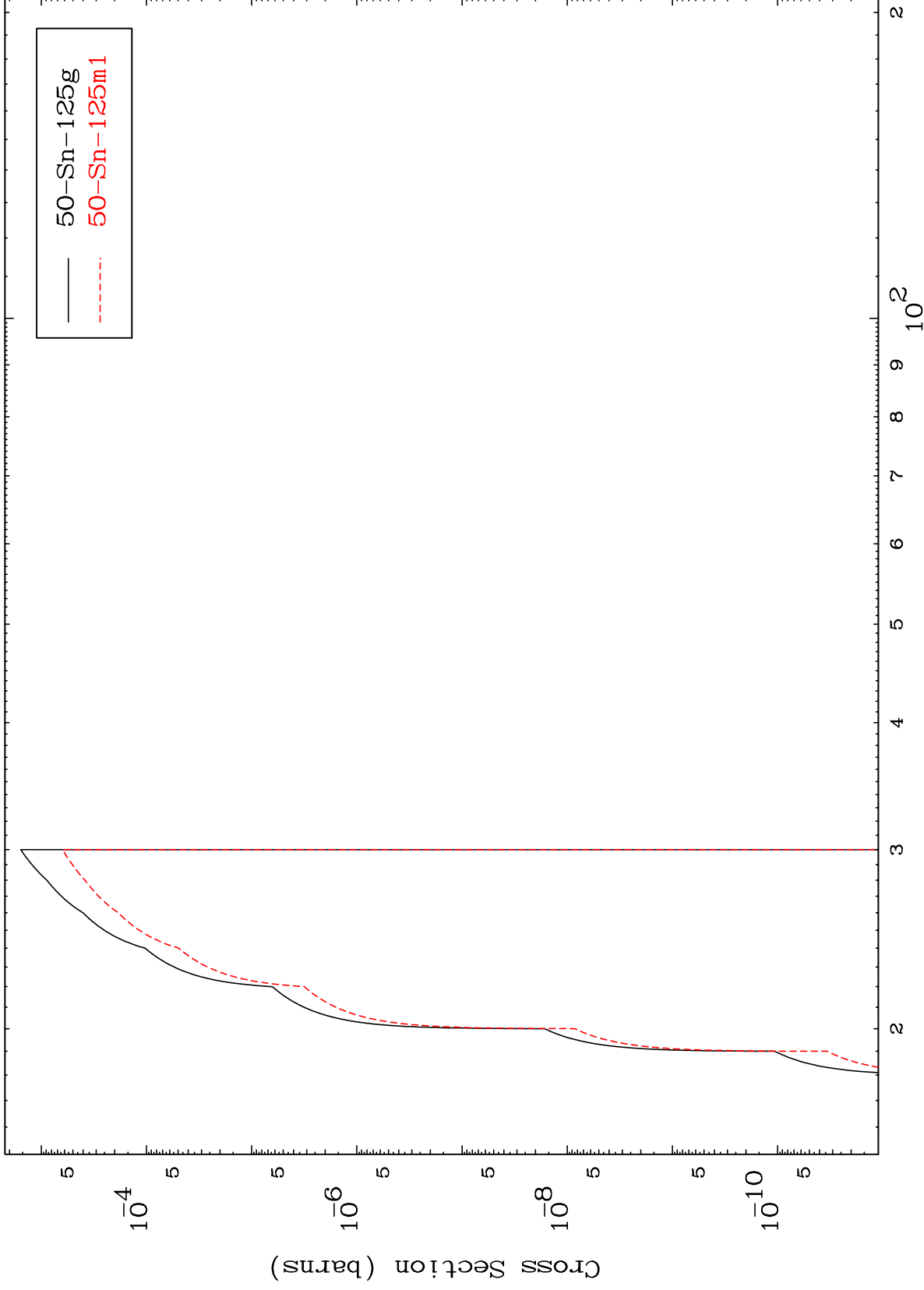
Radionuclide Production Cross Section



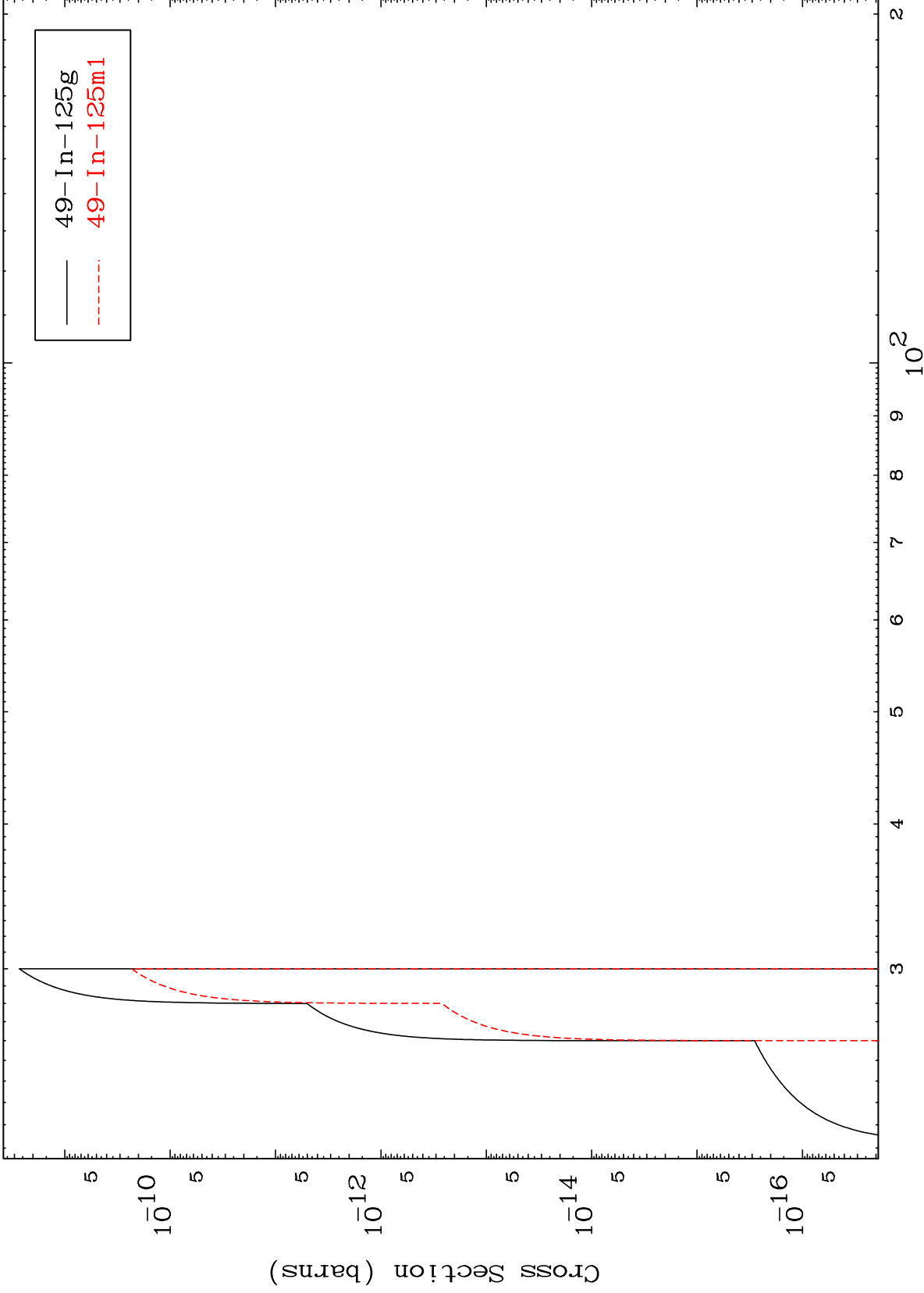
Incident Energy (MeV)

49-In-125

Radionuclide Production Cross Section



Radionuclide Production Cross Section

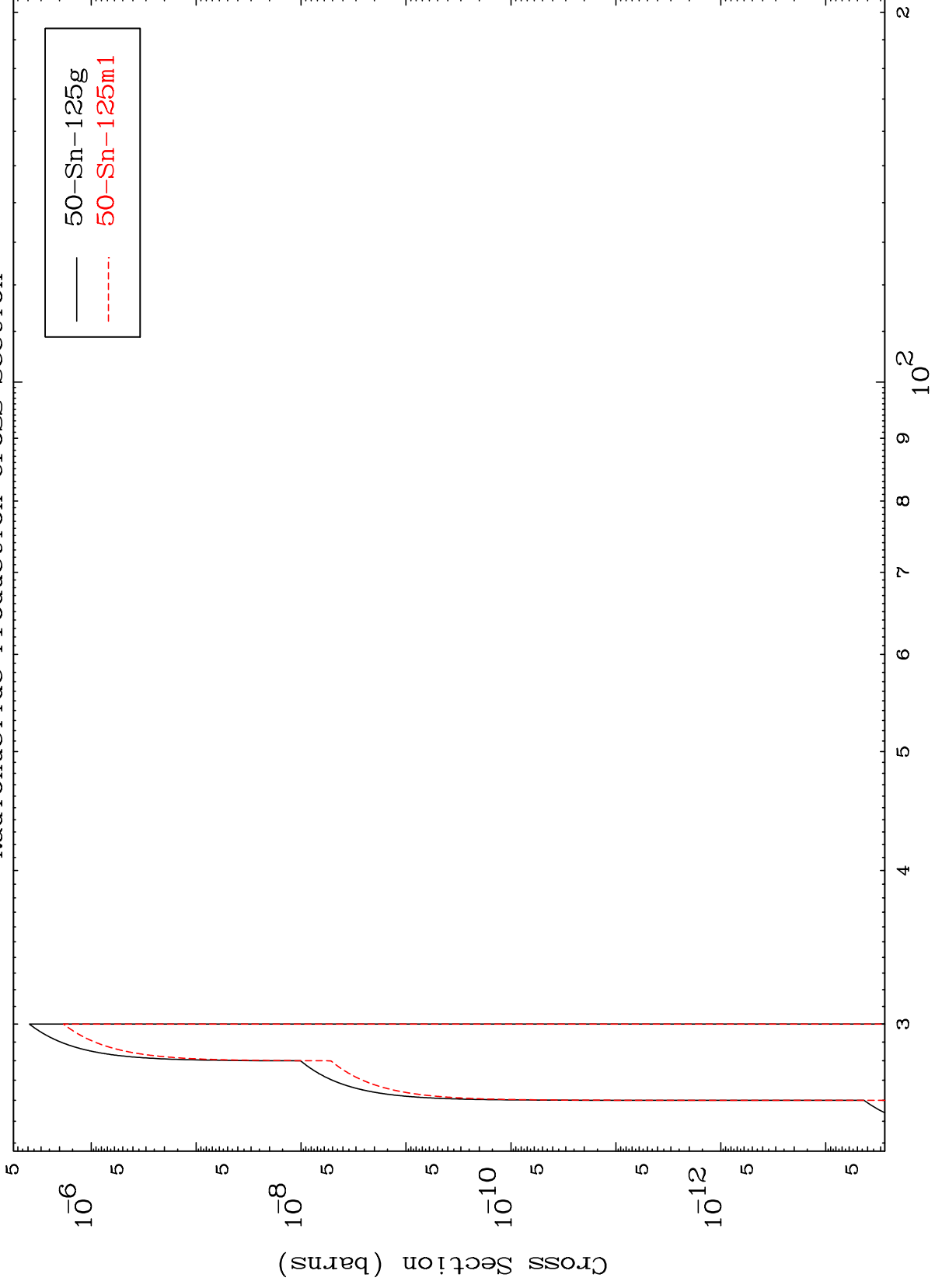


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( $\alpha, 3n$ ) p

49-In-125

Radionuclide Production Cross Section



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Incident Energy (MeV)

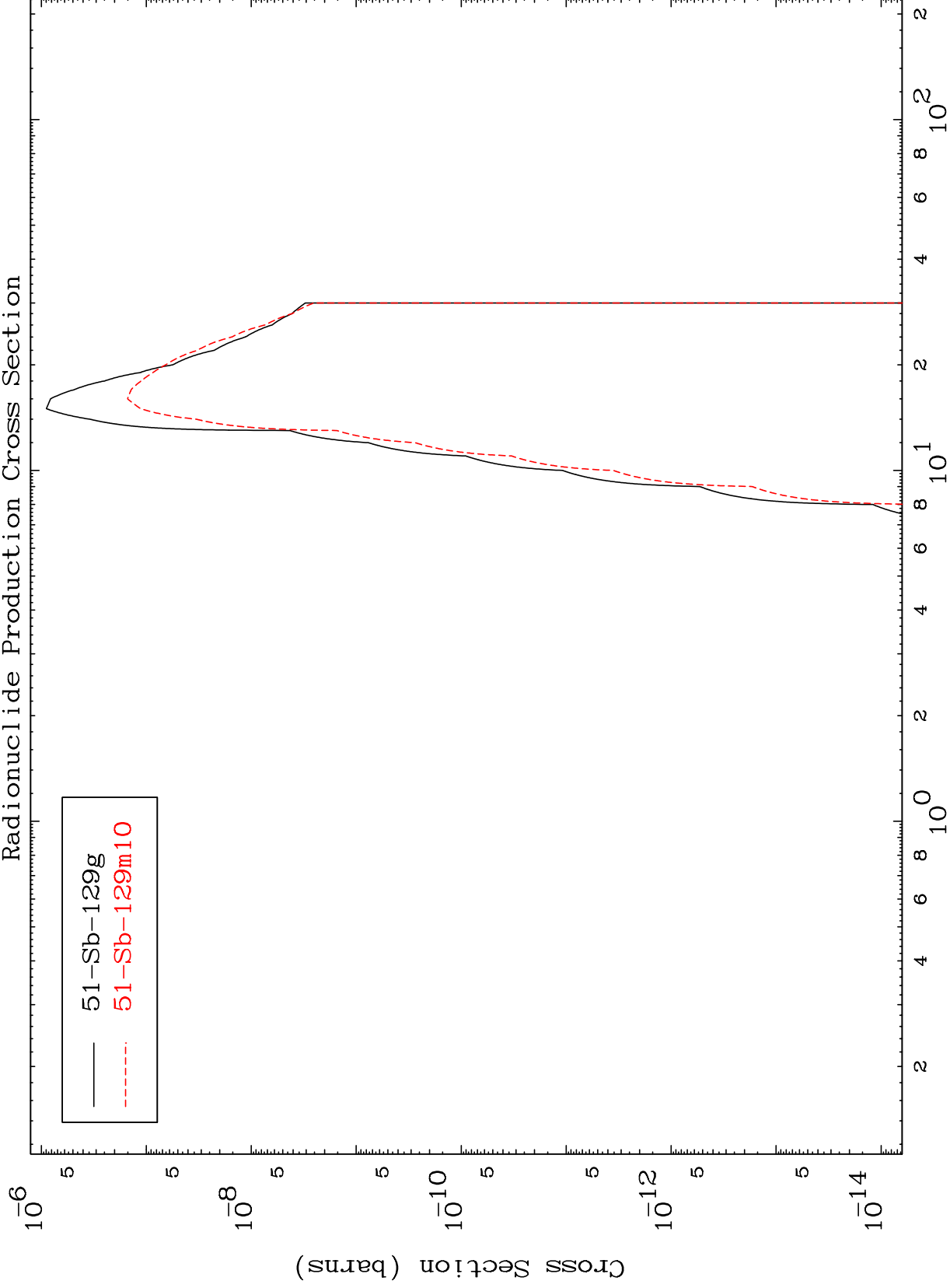
49-In-125

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49-In-125

Radionuclide Production Cross Section

( $\alpha, \gamma$ )



20

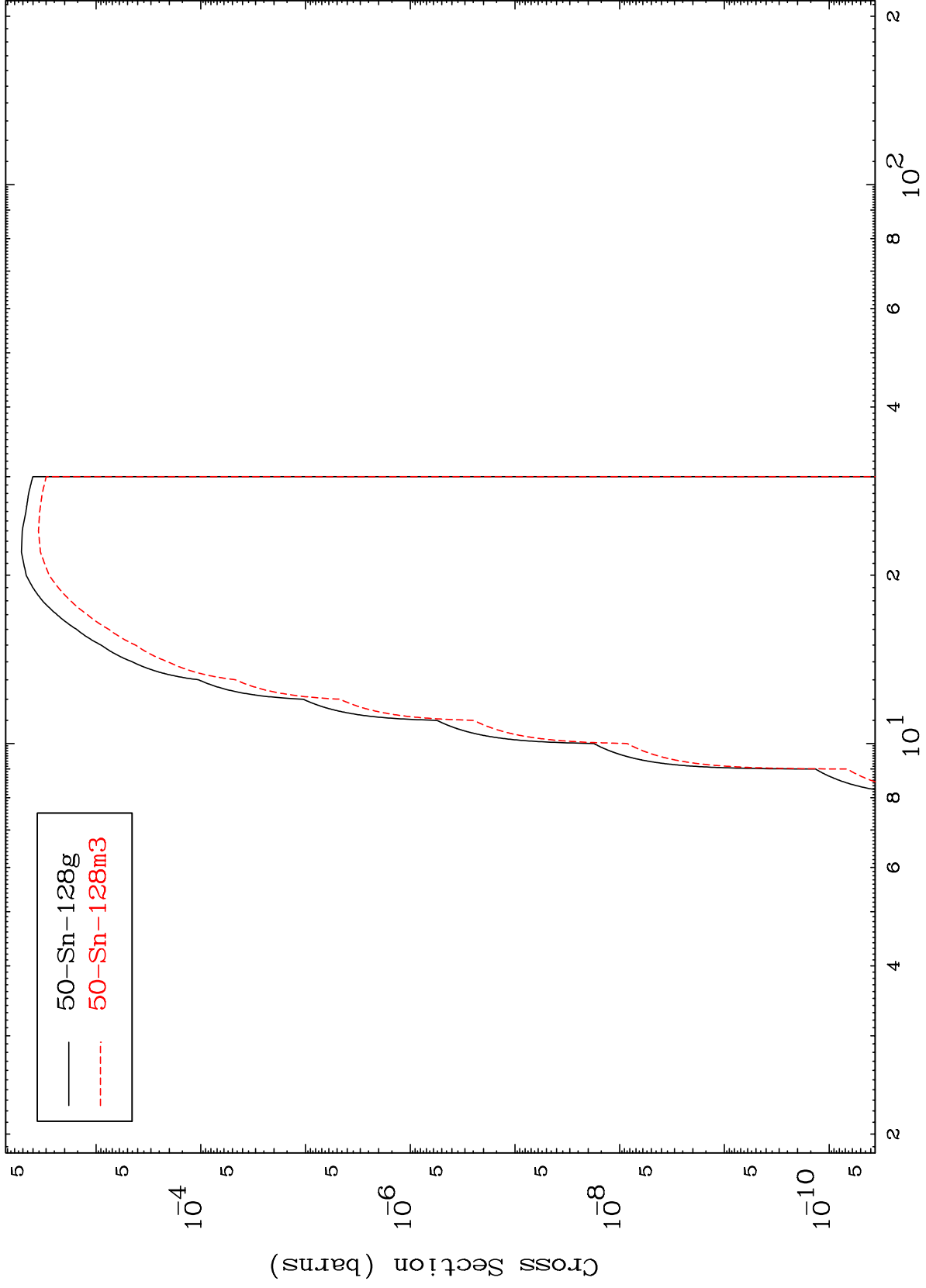
Incident Energy (MeV)

49-In-125

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49-In-125

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



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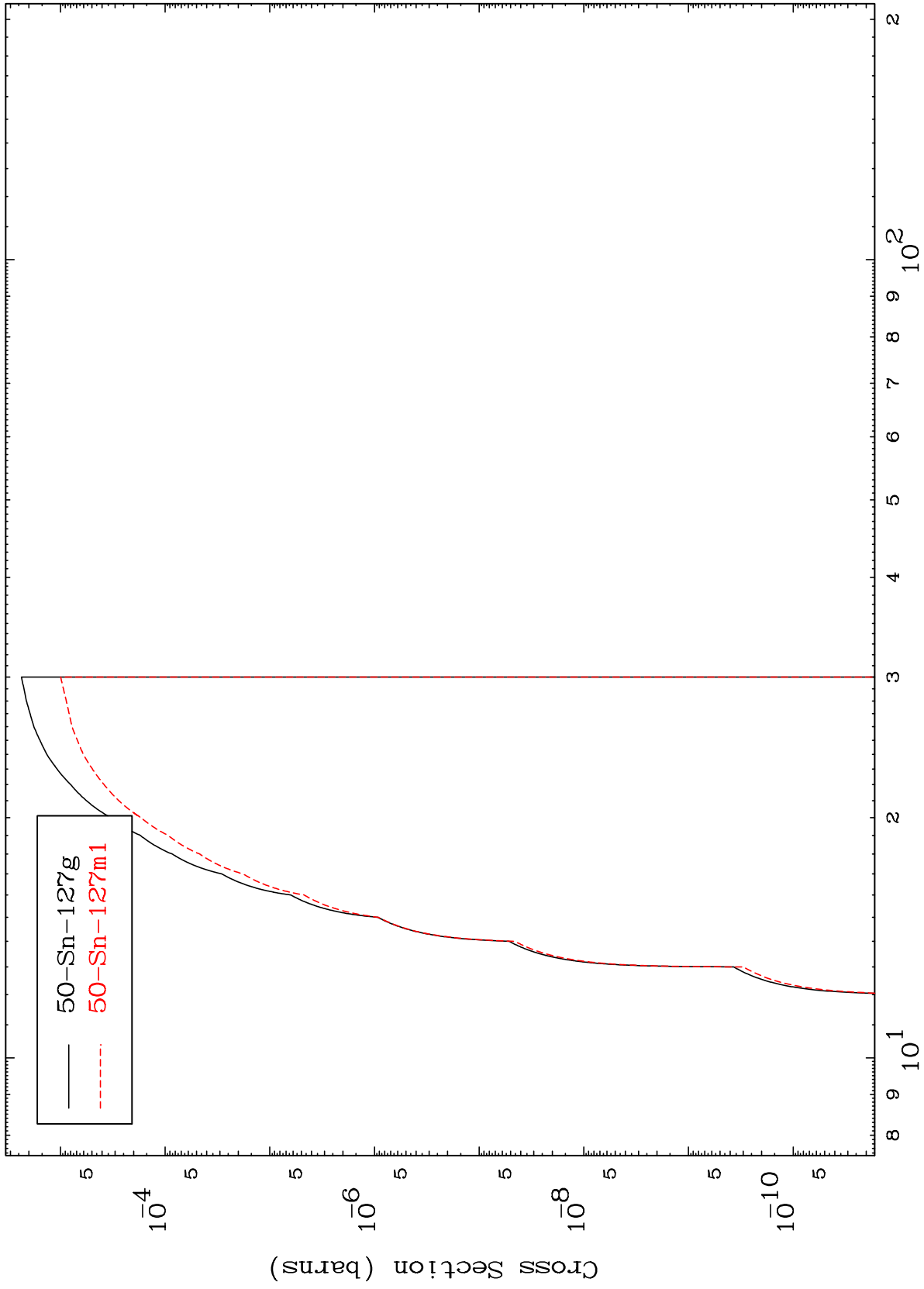
49-In-125

Incident Energy (MeV)

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49-In-125

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



22

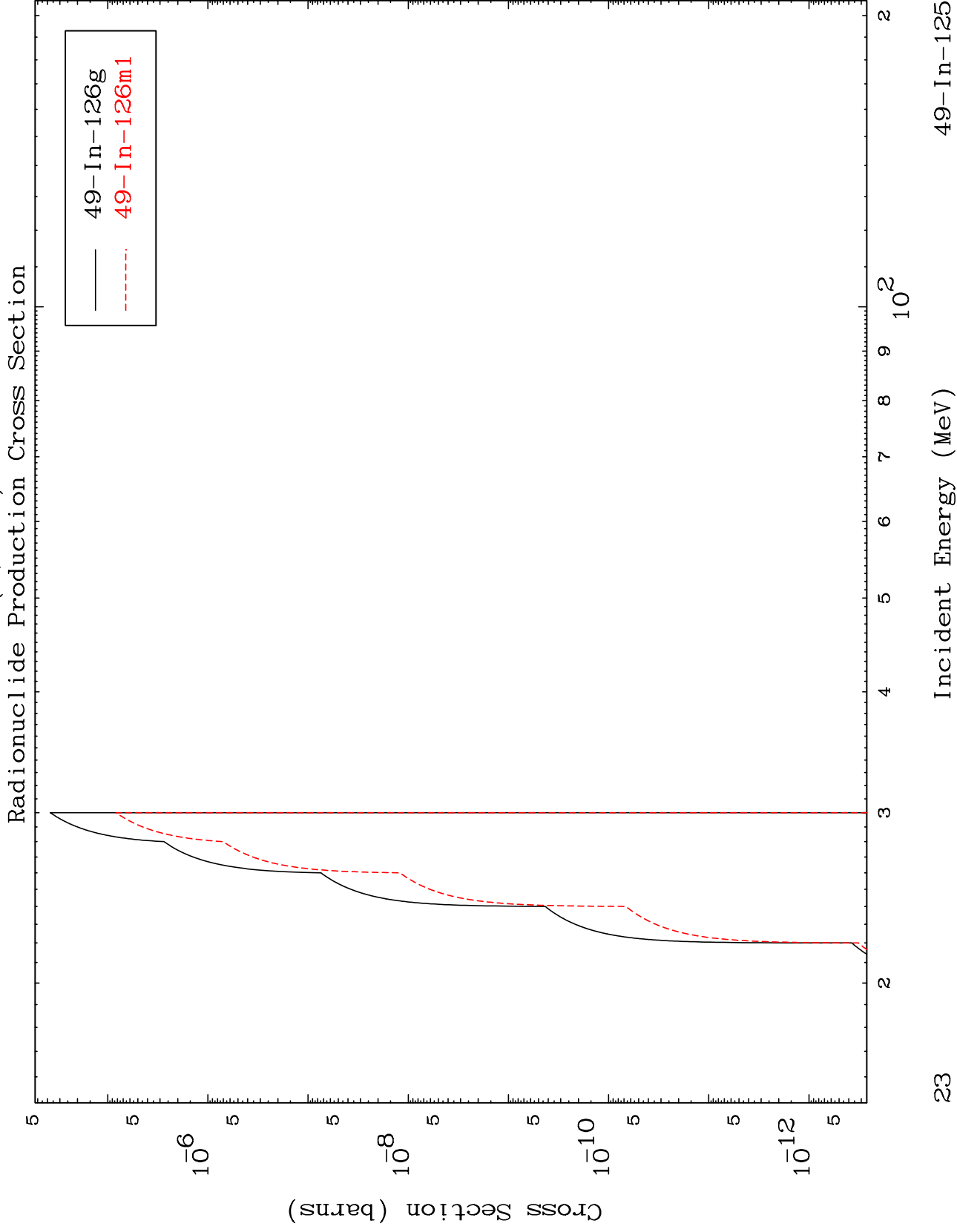
Incident Energy (MeV)

49-In-125

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

49-In-125



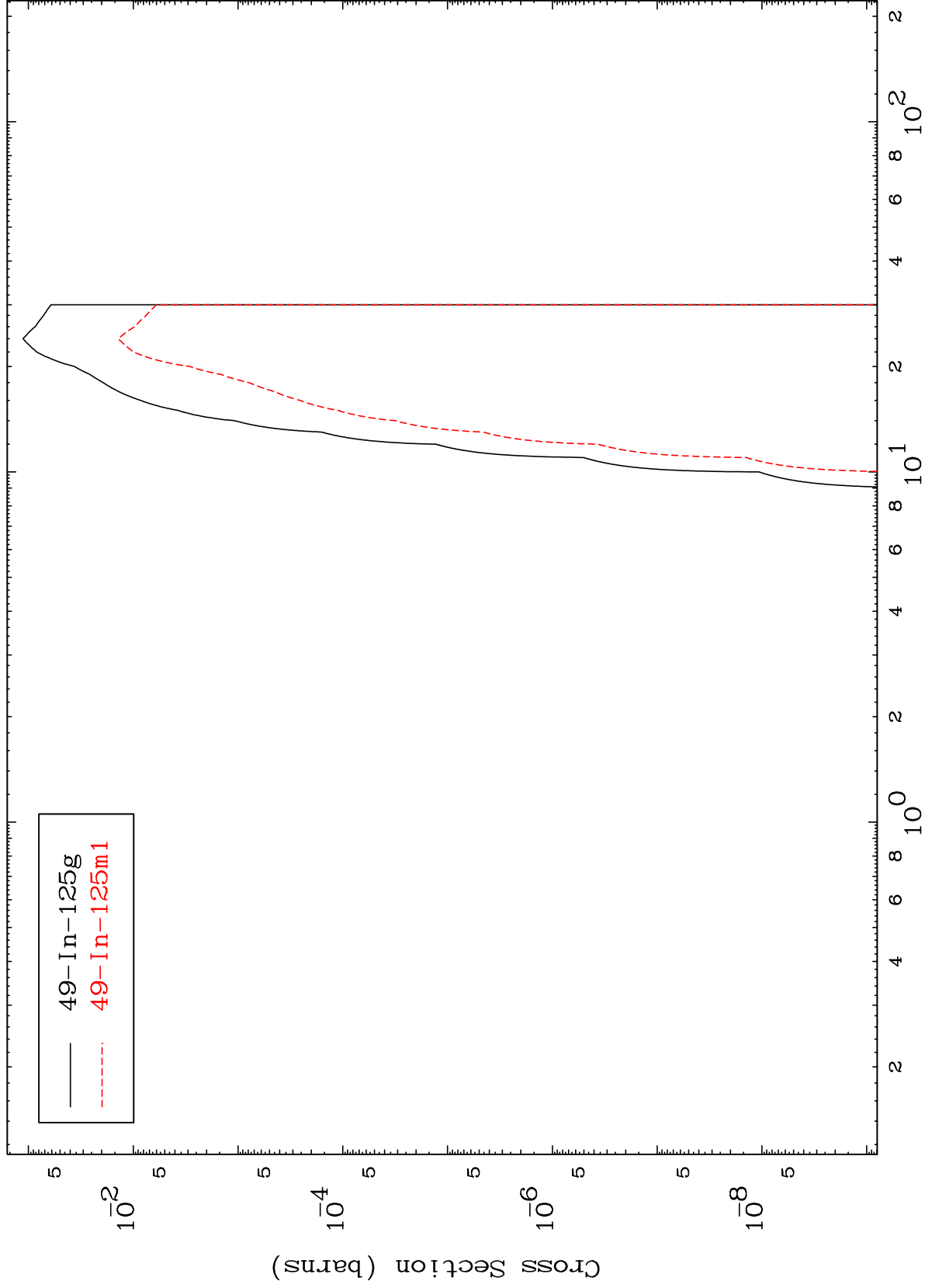
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49-In-125

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



24

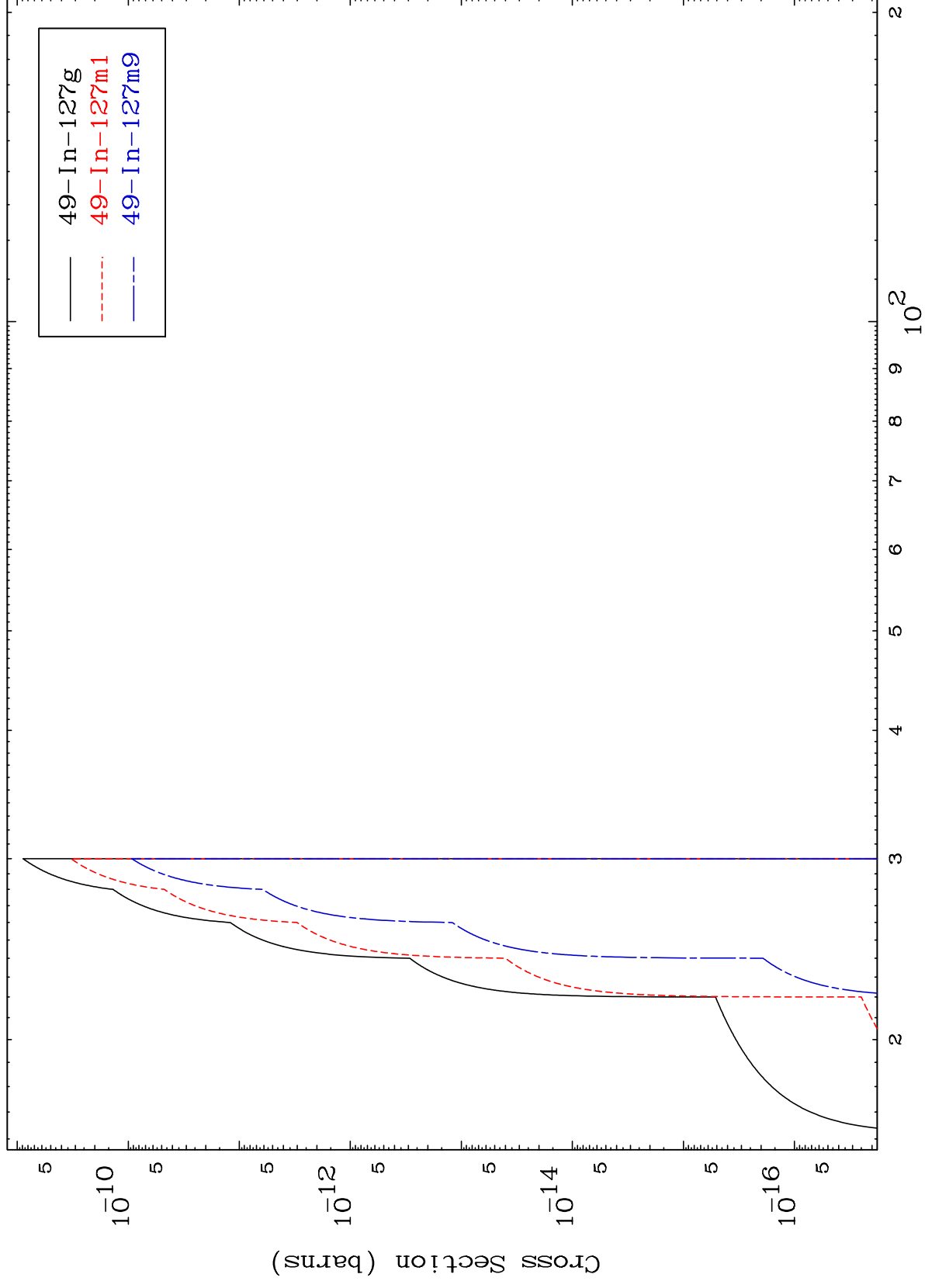
Incident Energy (MeV)

49-In-125

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49-In-125

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



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Incident Energy (MeV)

49-In-125