

Program EVALPLOT  
(Version 2018-1)

by

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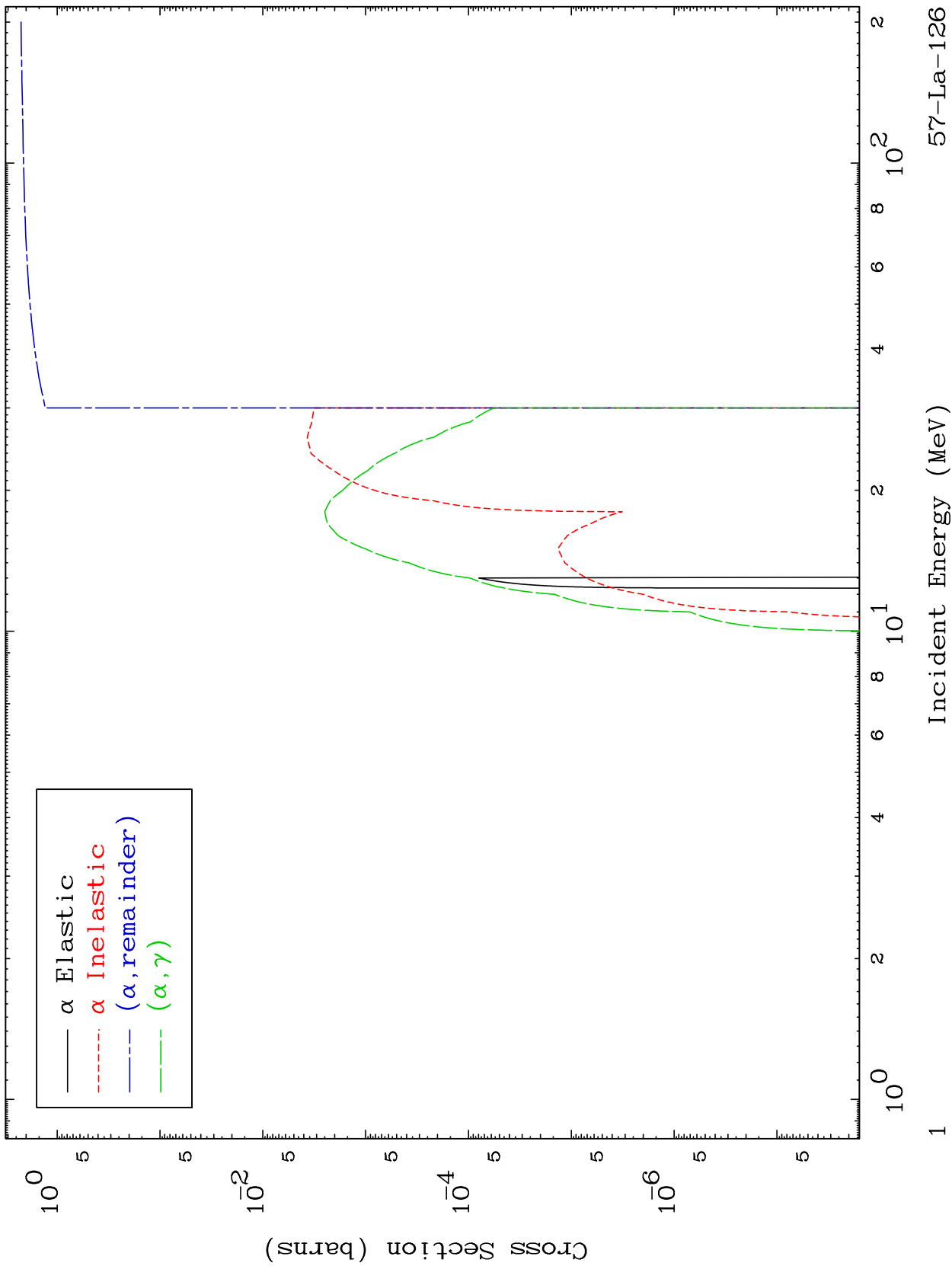
Press Mouse Button to Start

MAT 5690

$\alpha$  Major

57-La-126

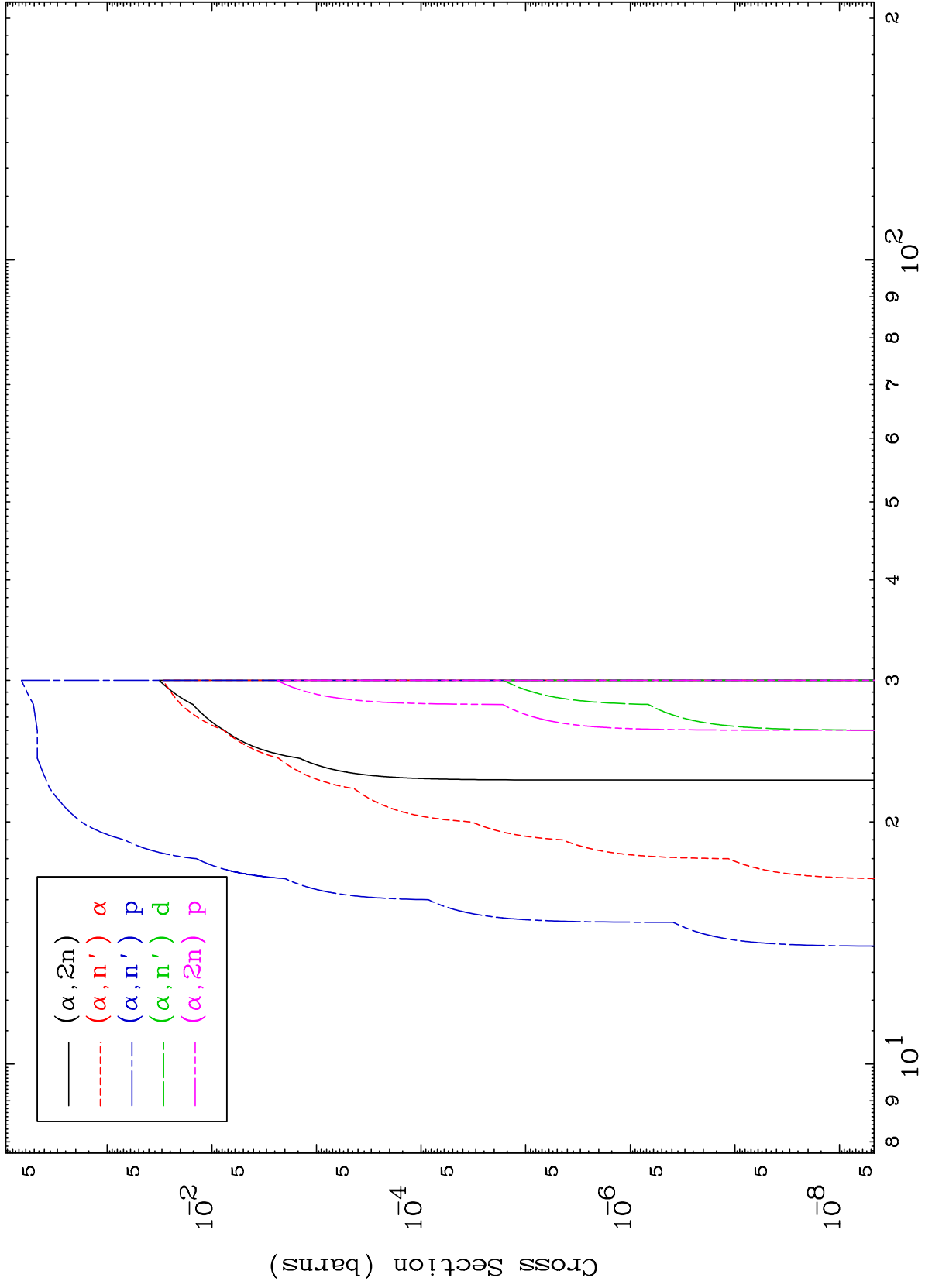
0 Kelvin Cross Sections

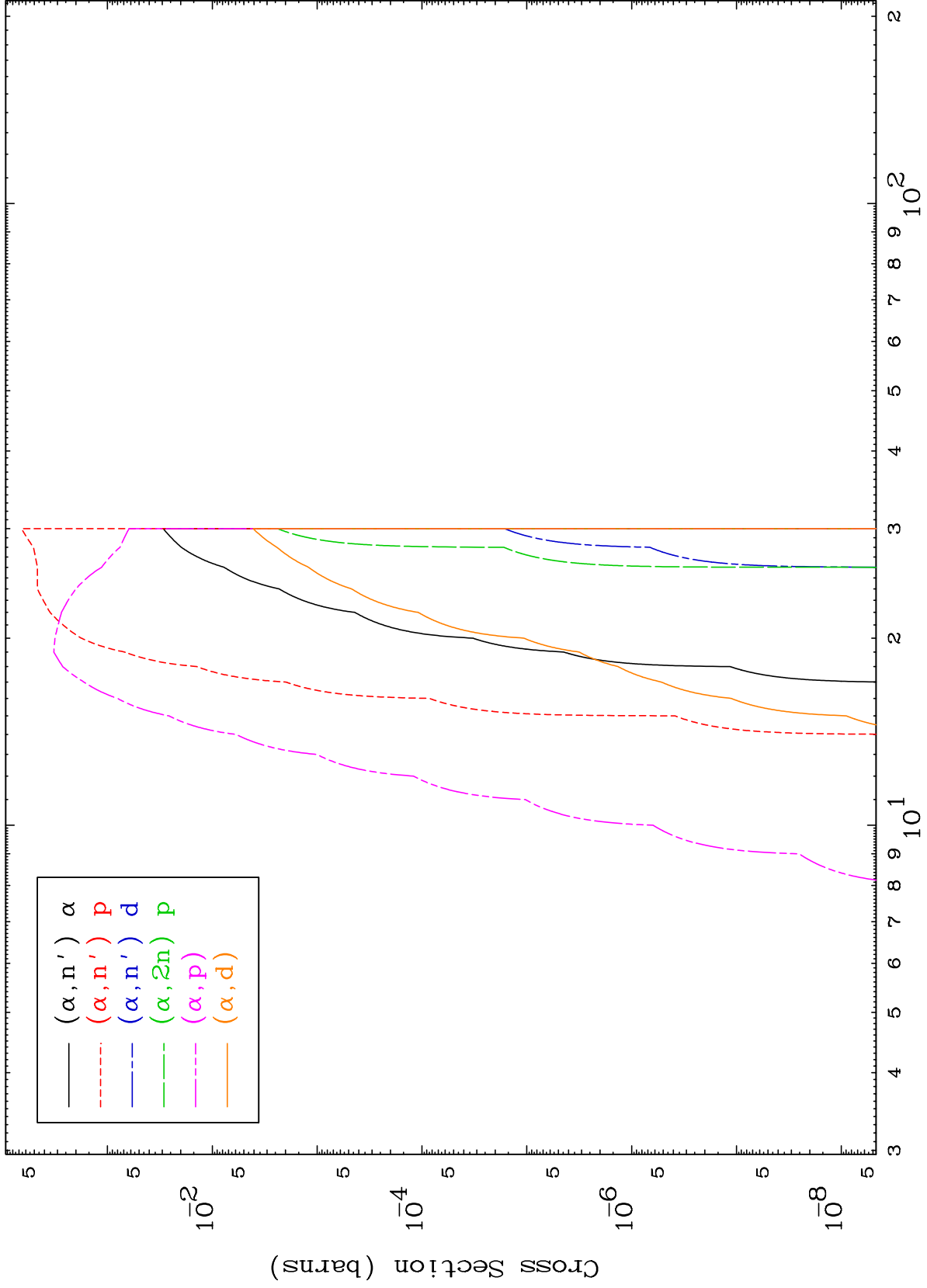


57-La-126

Incident Energy (MeV)

1

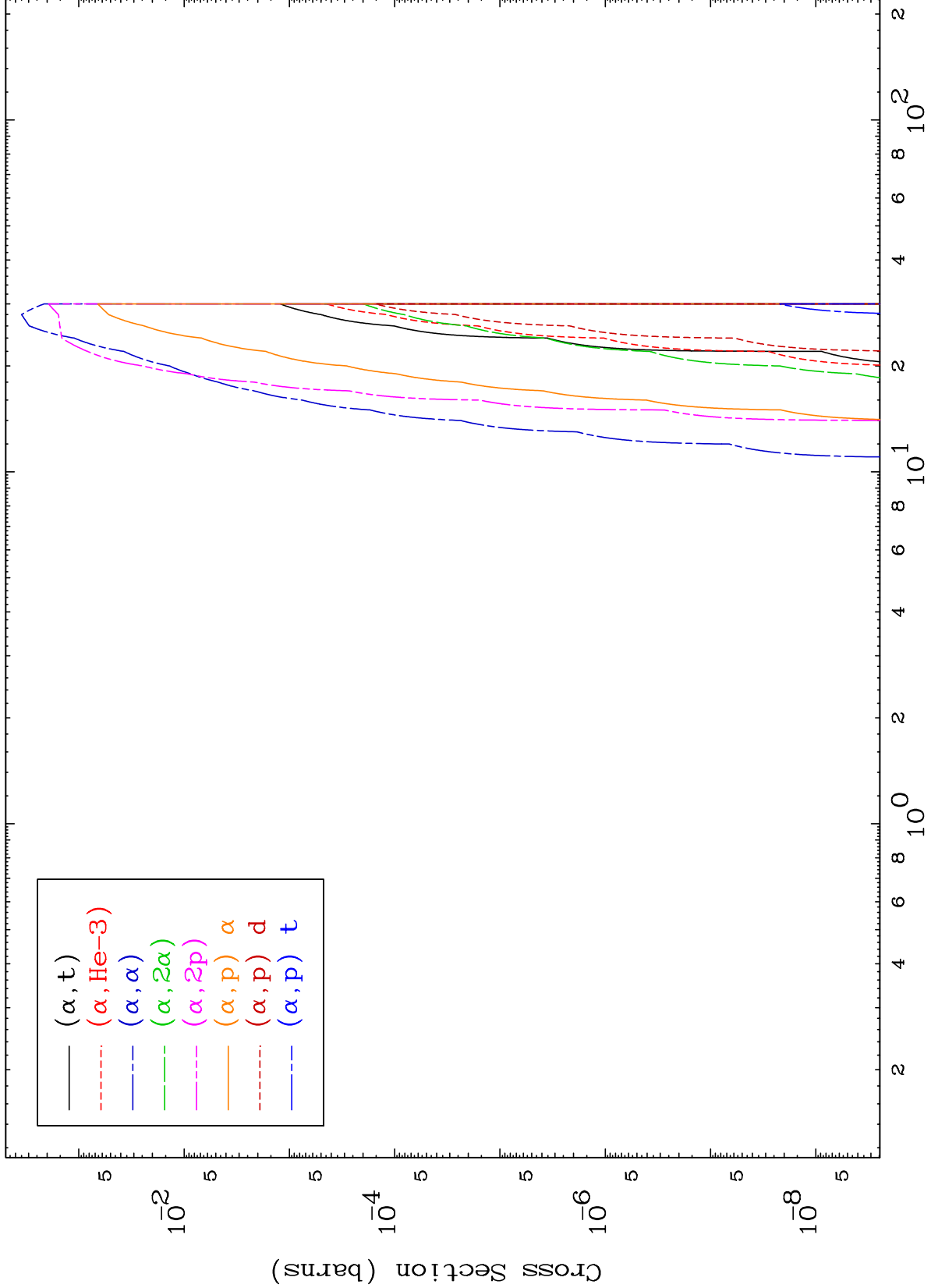




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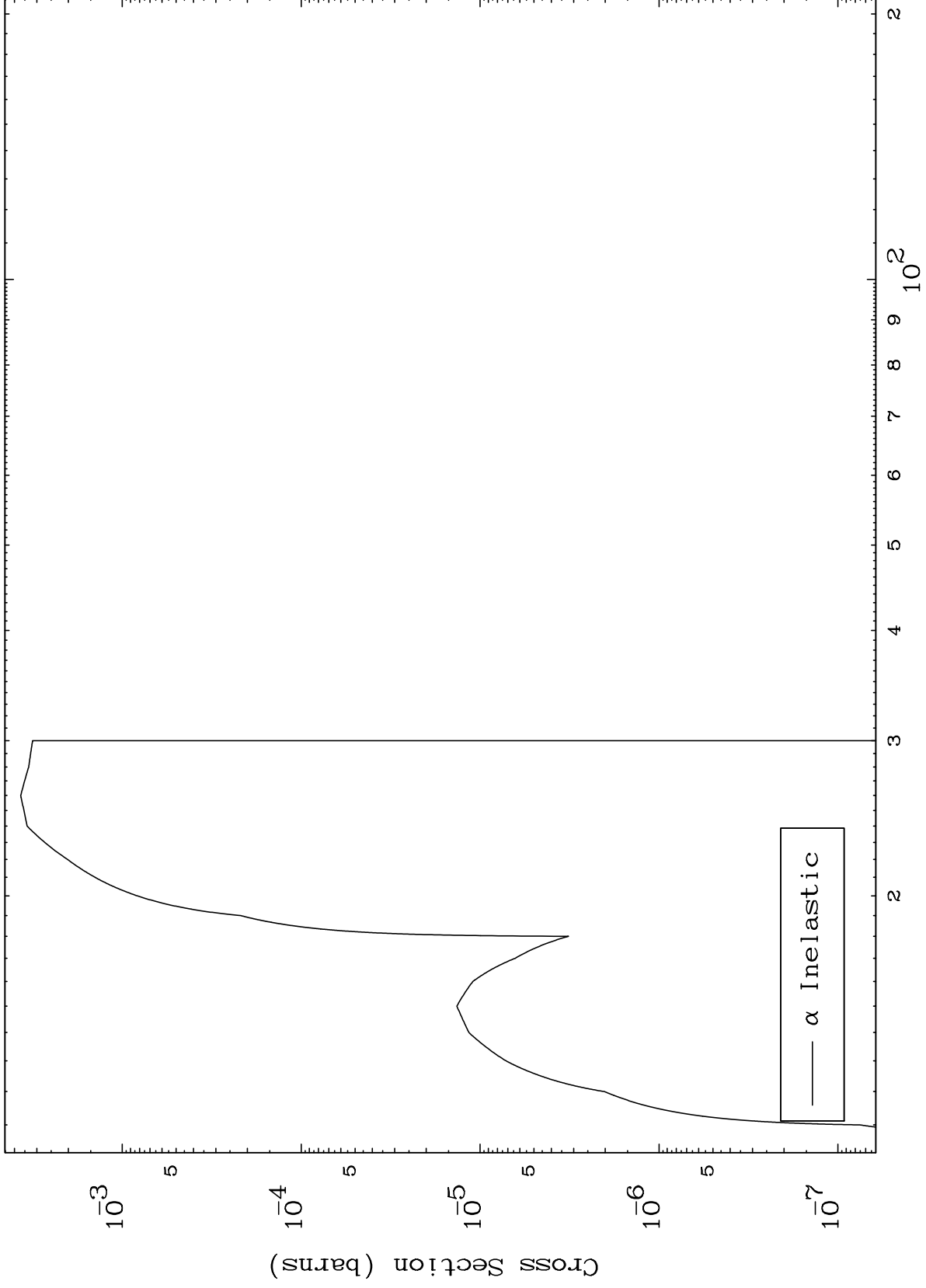
$\alpha$  Charged Particle  
0 Kelvin Cross Sections

57-La-126



57-La-126

Incident Energy (MeV)

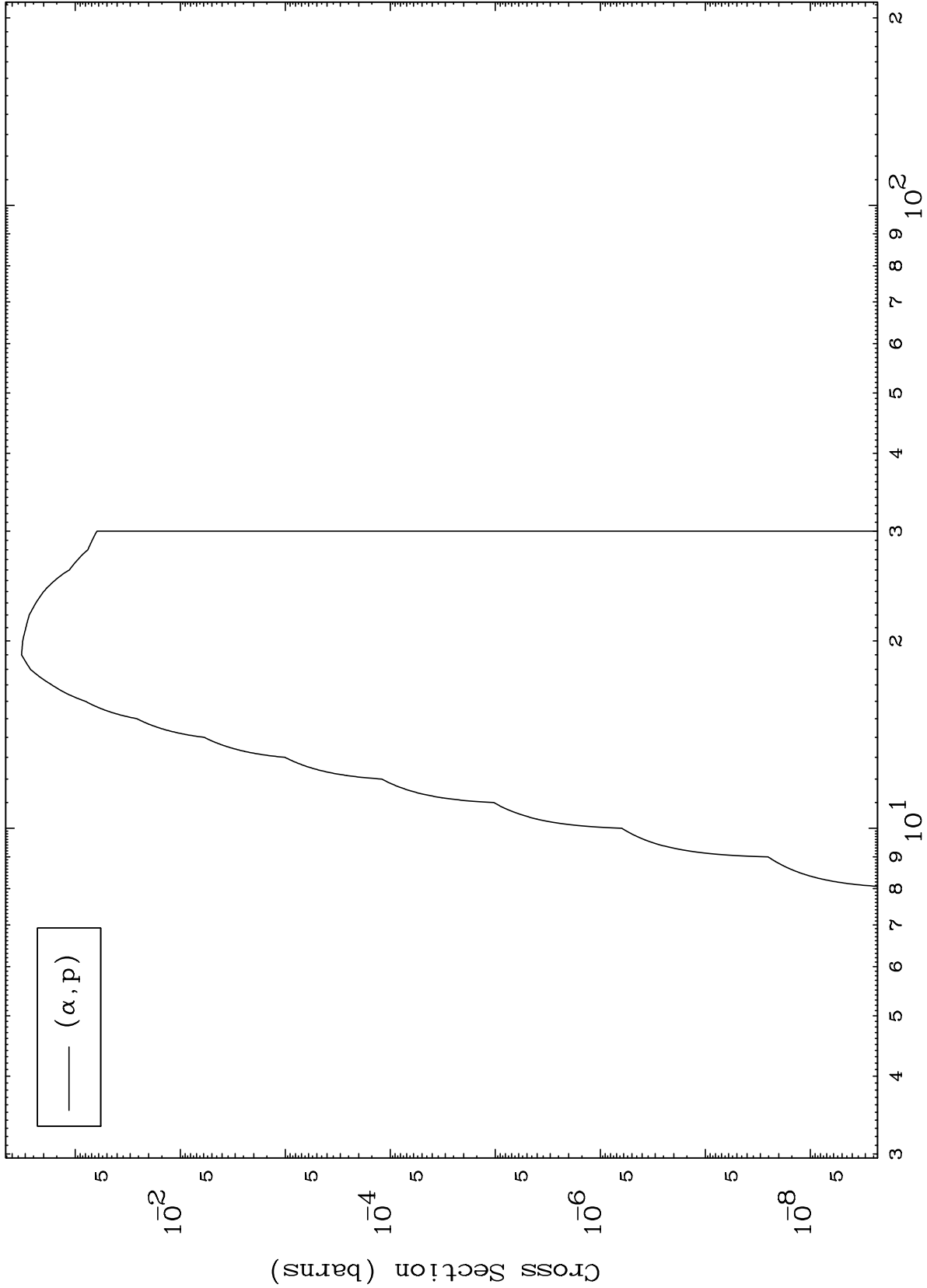


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( $\alpha, p$ ) Levels

57-La-126

0 Kelvin Cross Sections



6

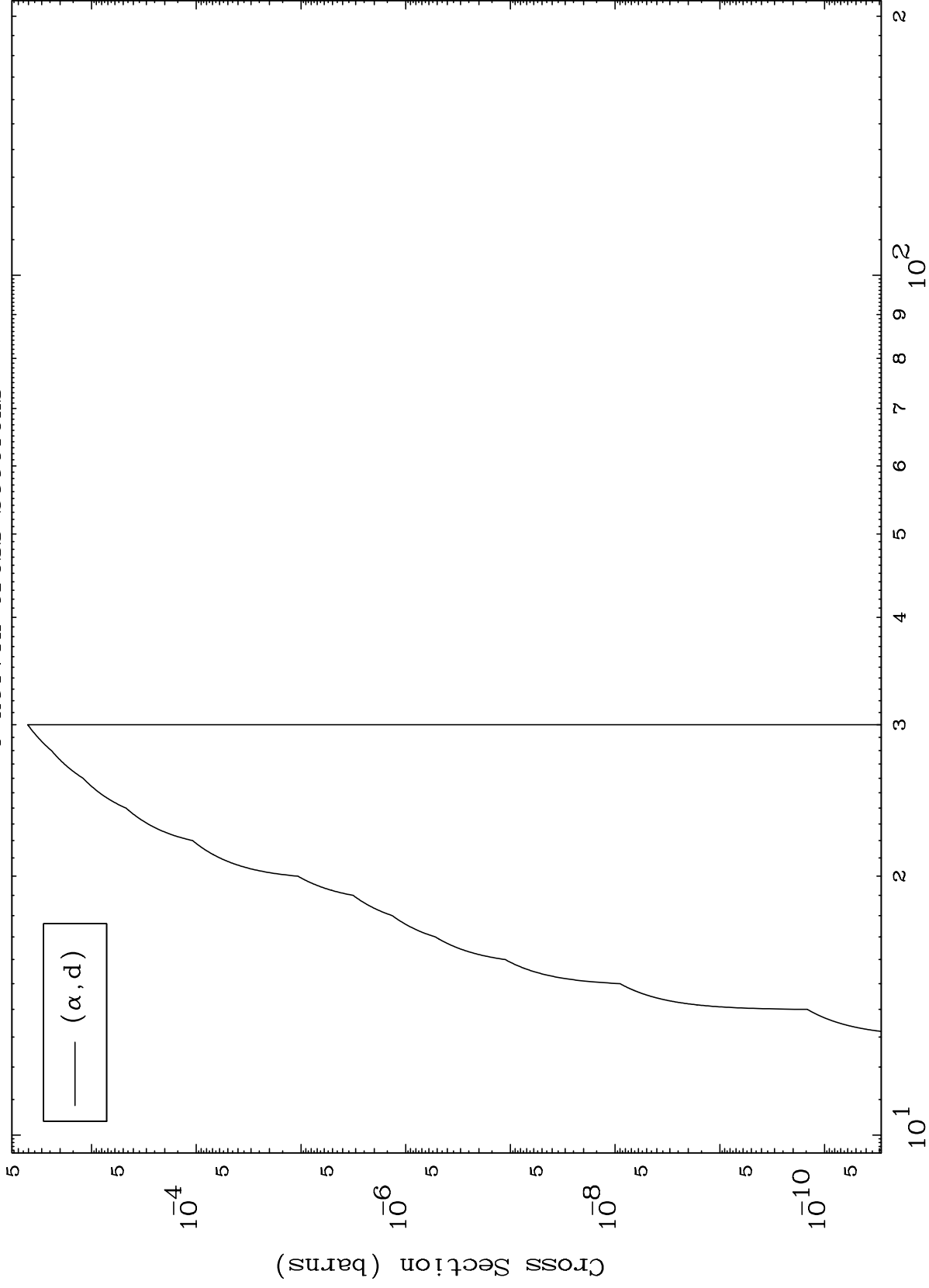
Incident Energy (MeV)

57-La-126

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

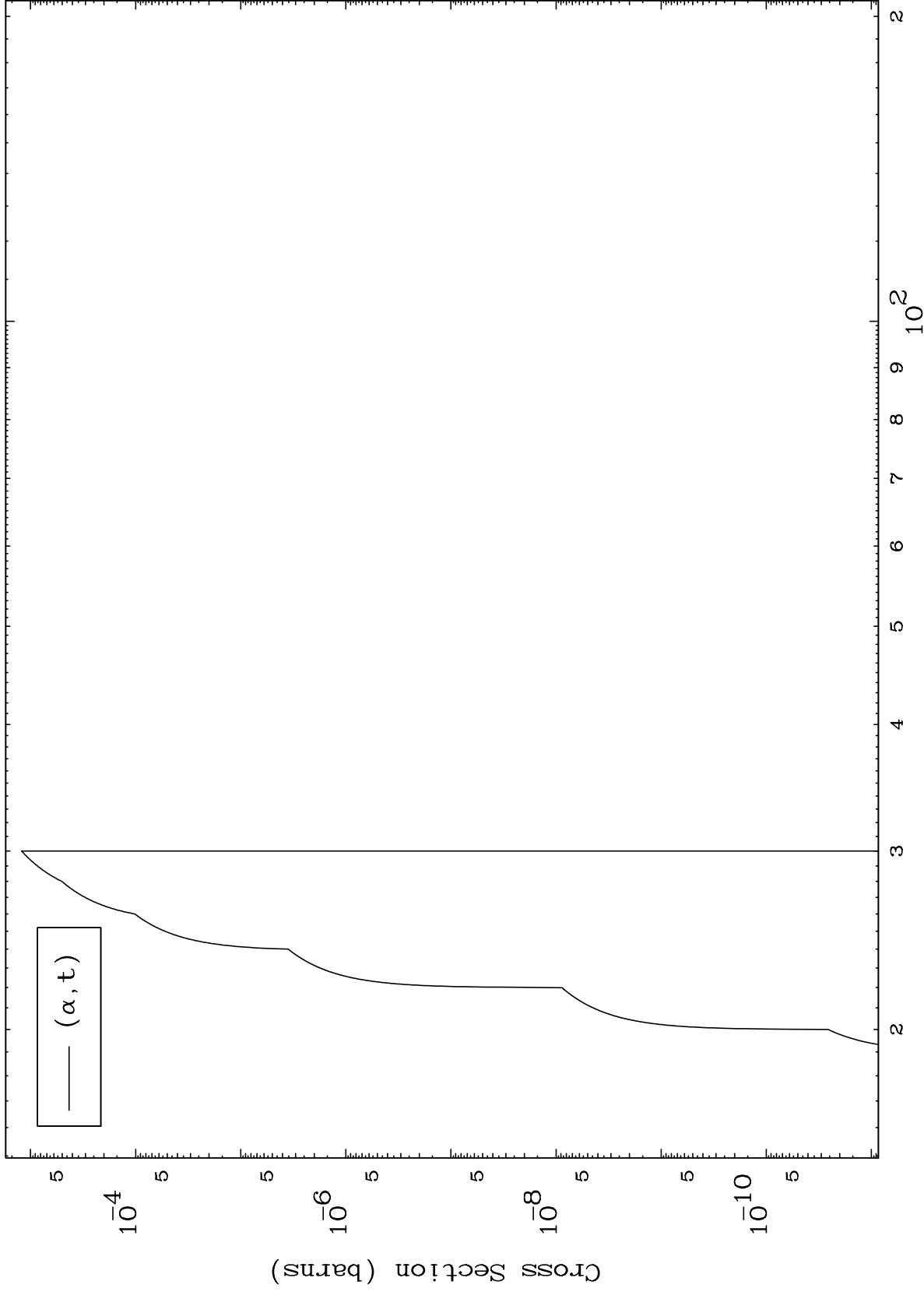
57-La-126



Incident Energy (MeV)

57-La-126

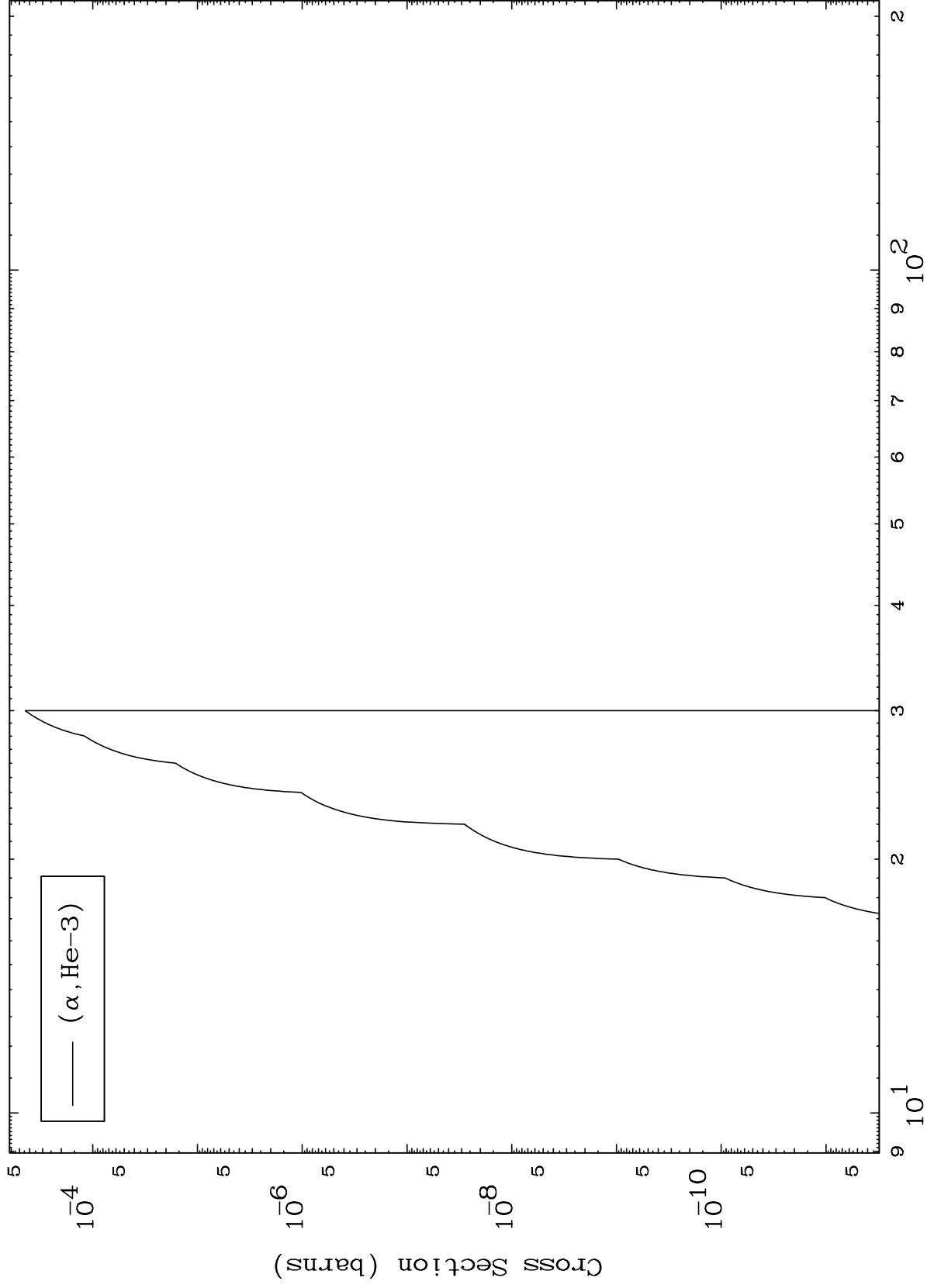




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( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

57-La-126



9

Incident Energy (MeV)

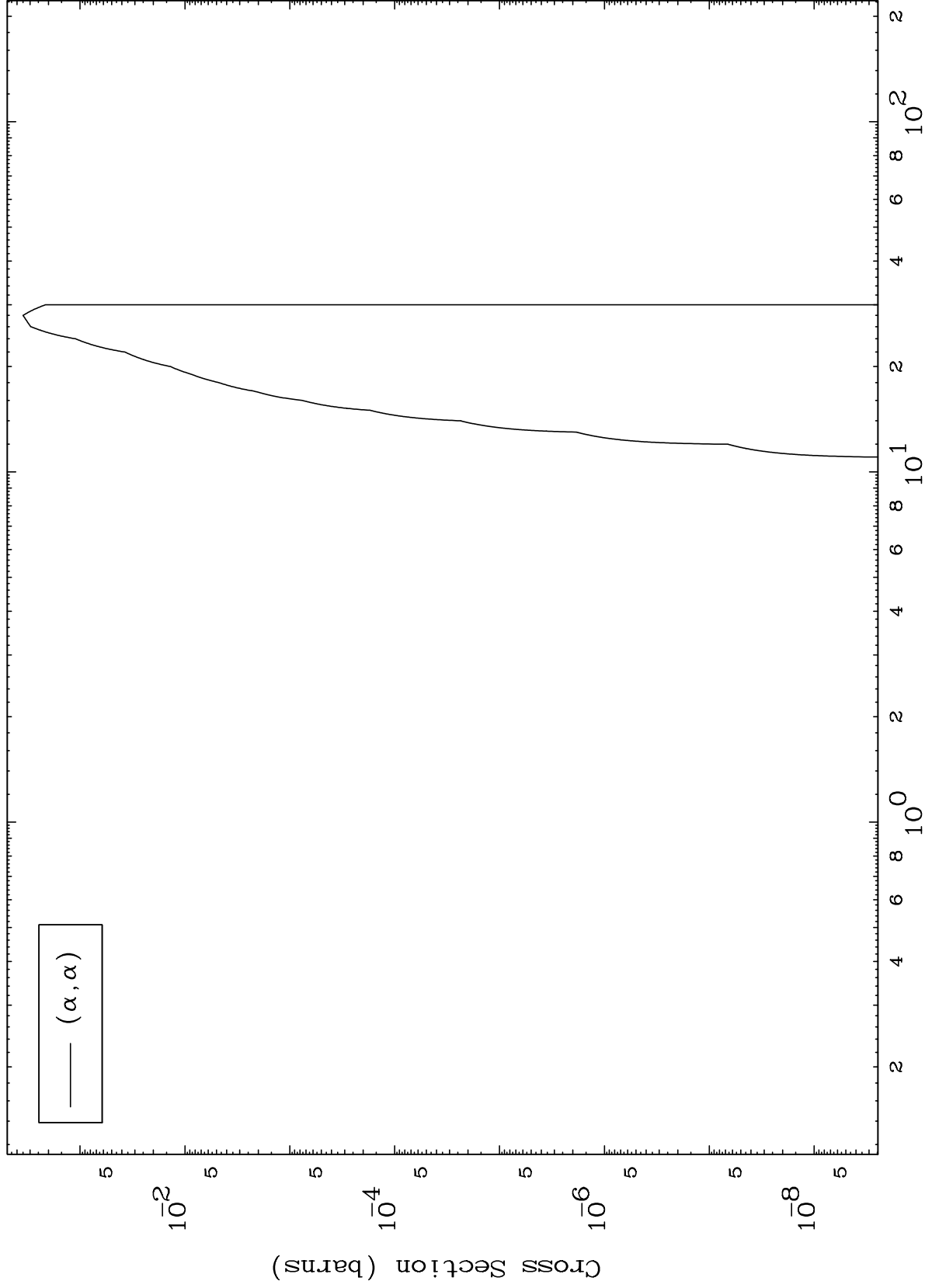
57-La-126

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( $\alpha, \alpha$ ) Levels

57-La-126

0 Kelvin Cross Sections



10

Incident Energy (MeV)

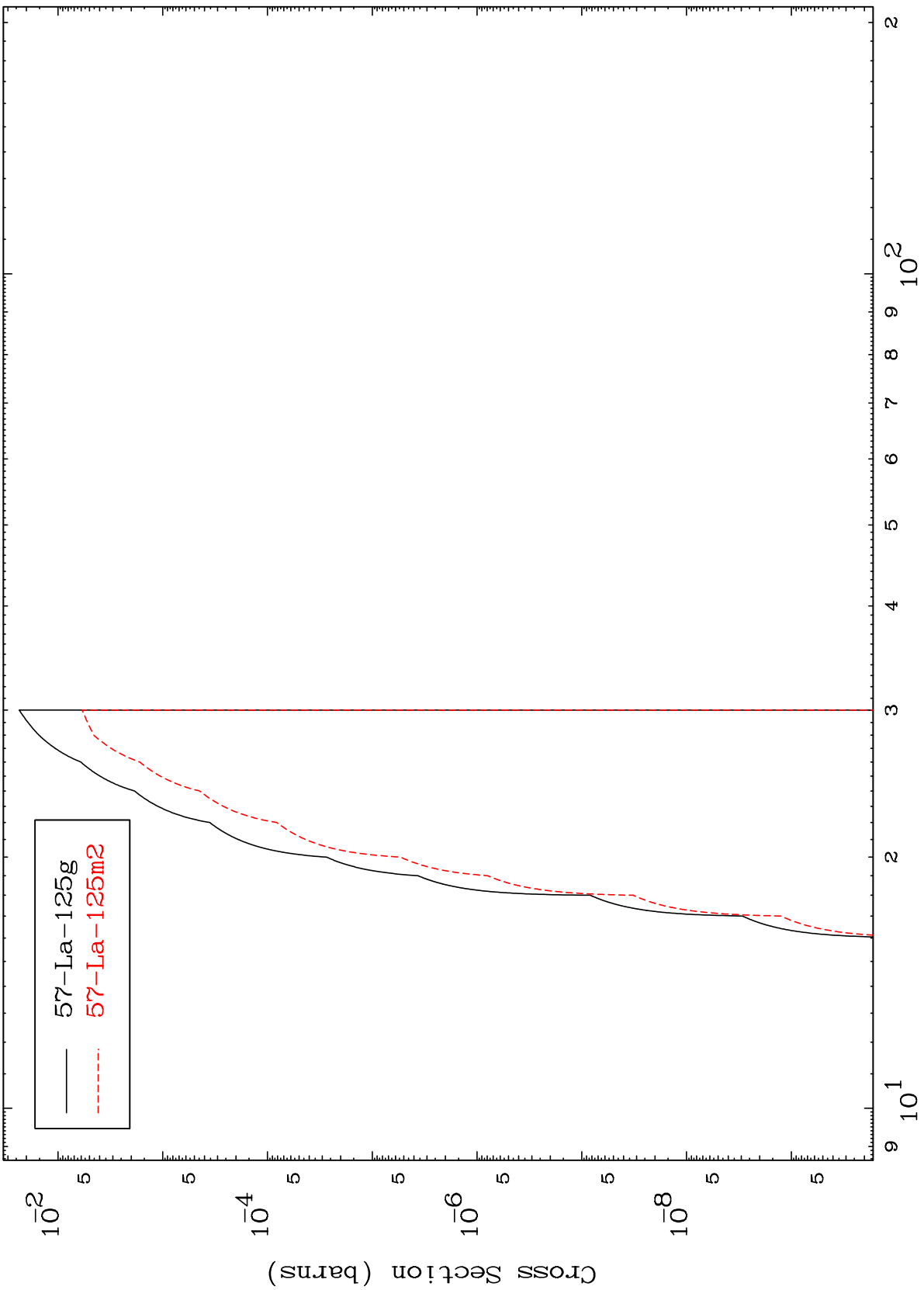
57-La-126

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

57-La-126

Radionuclide Production Cross Section



11

Incident Energy (MeV)

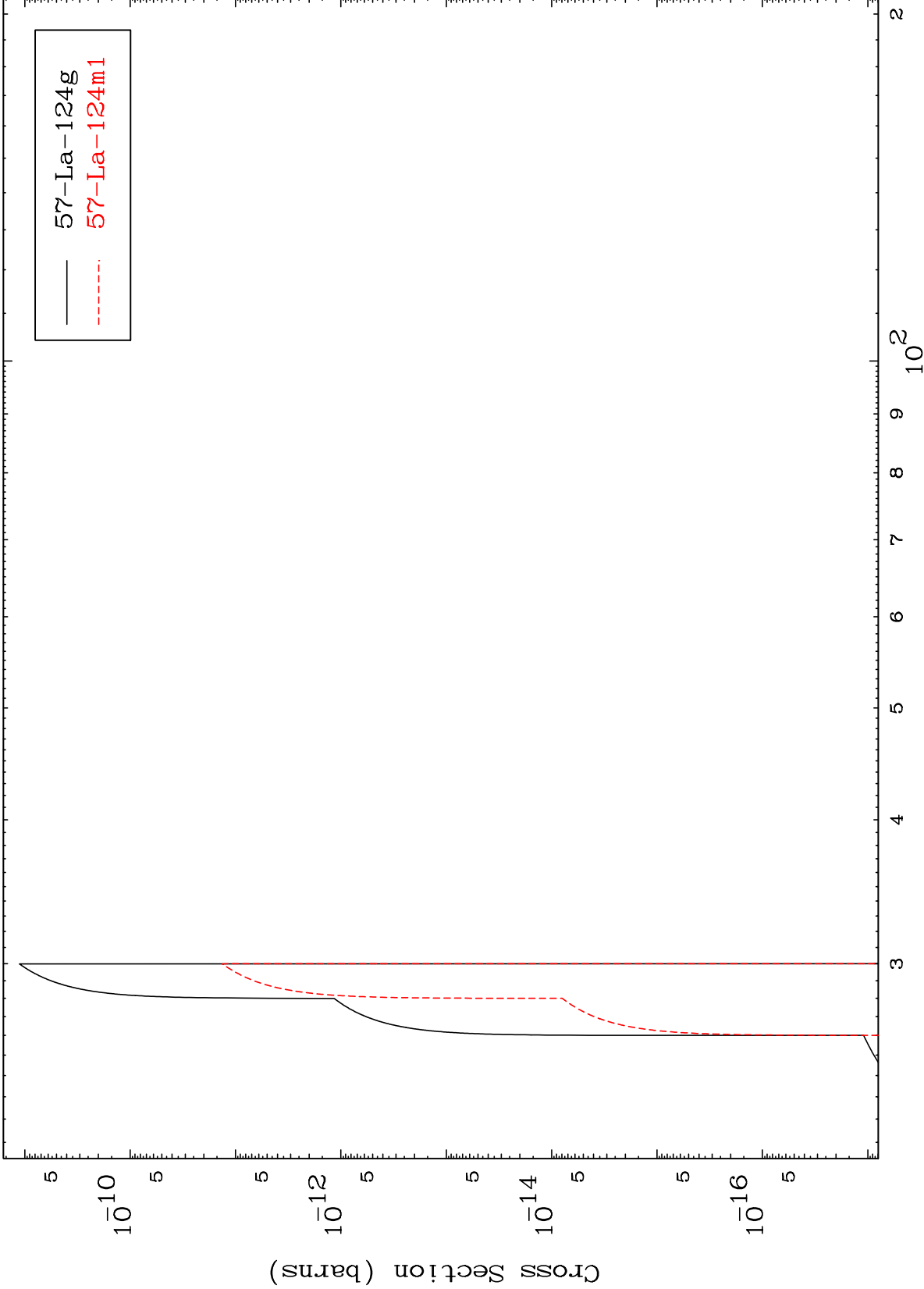
57-La-126

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$(\alpha, 2n) \alpha$

57-La-126

Radionuclide Production Cross Section



12

Incident Energy (MeV)

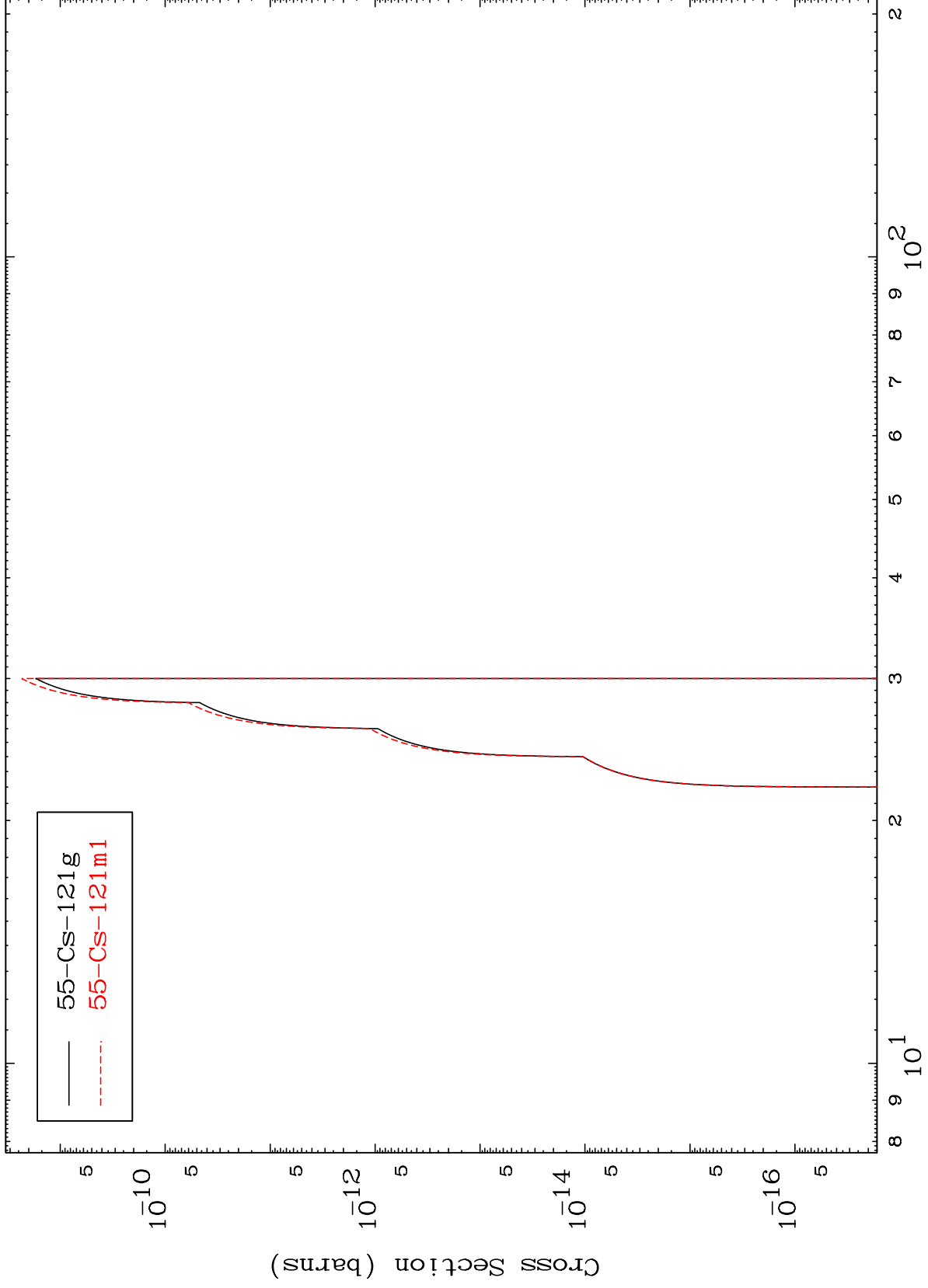
57-La-126

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( $\alpha, n'$ )  $2\alpha$

57-La-126

Radionuclide Production Cross Section

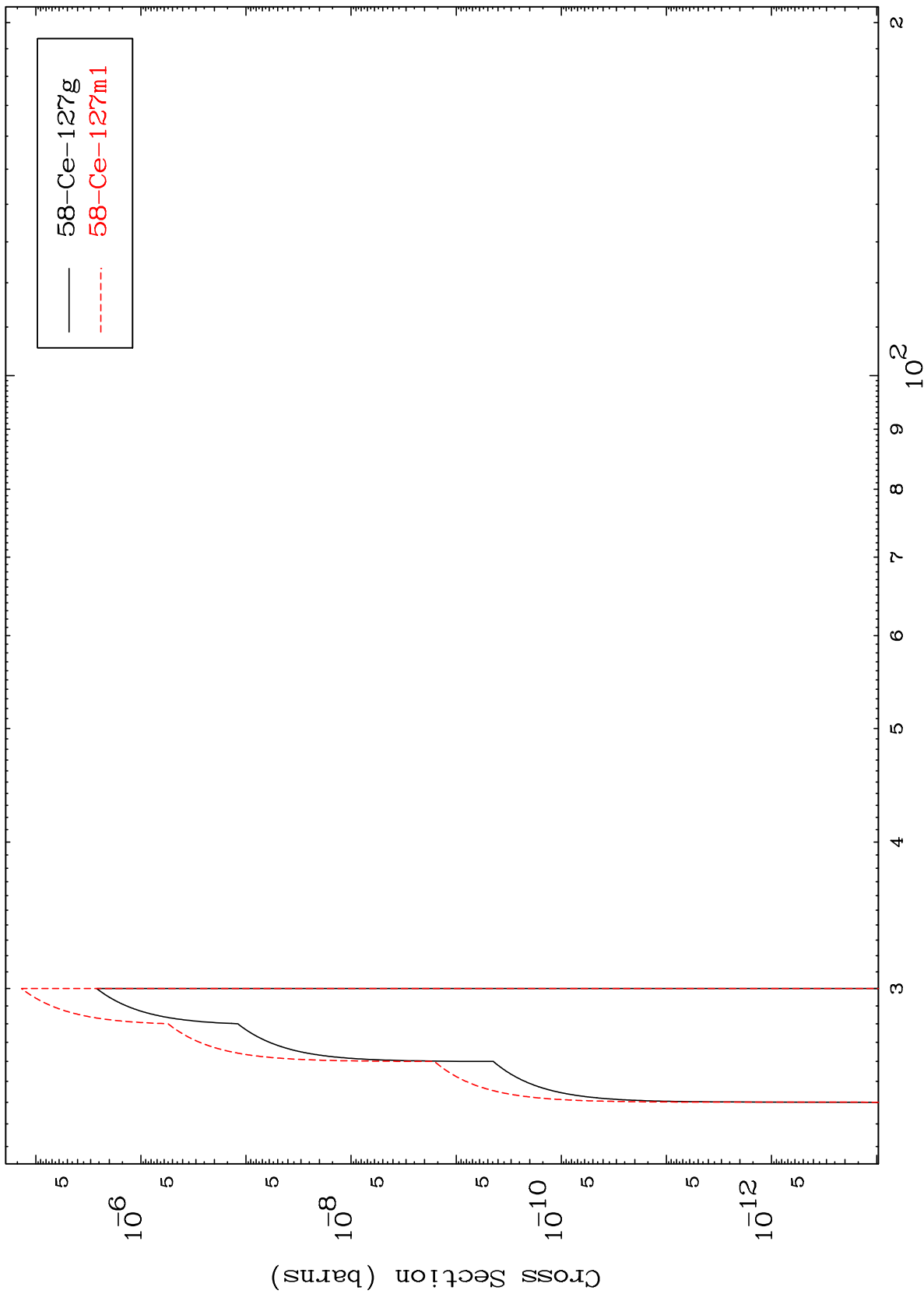


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Incident Energy (MeV)

57-La-126

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

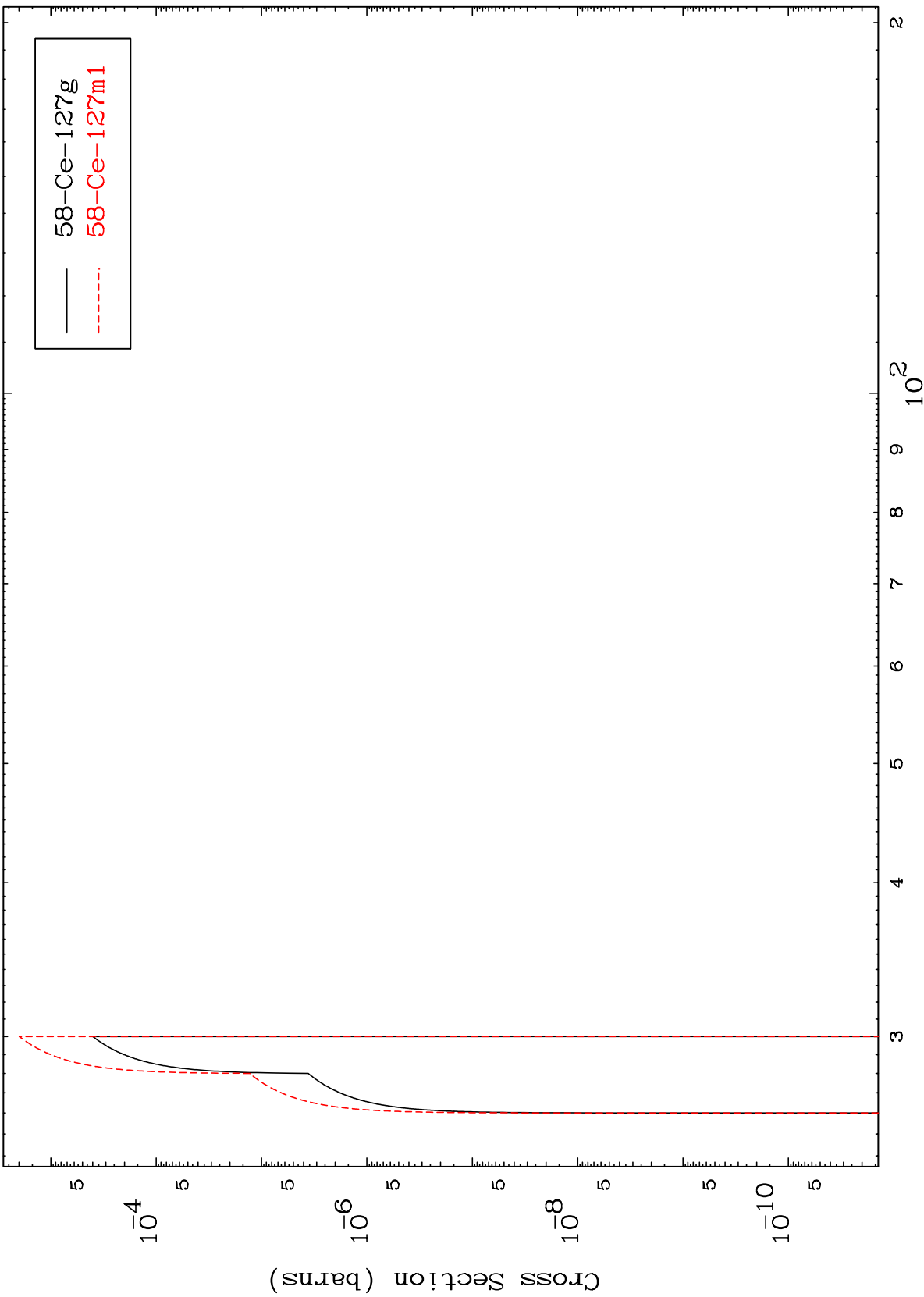


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$(\alpha, 2n)$  p

57-La-126

Radionuclide Production Cross Section



15

Incident Energy (MeV)

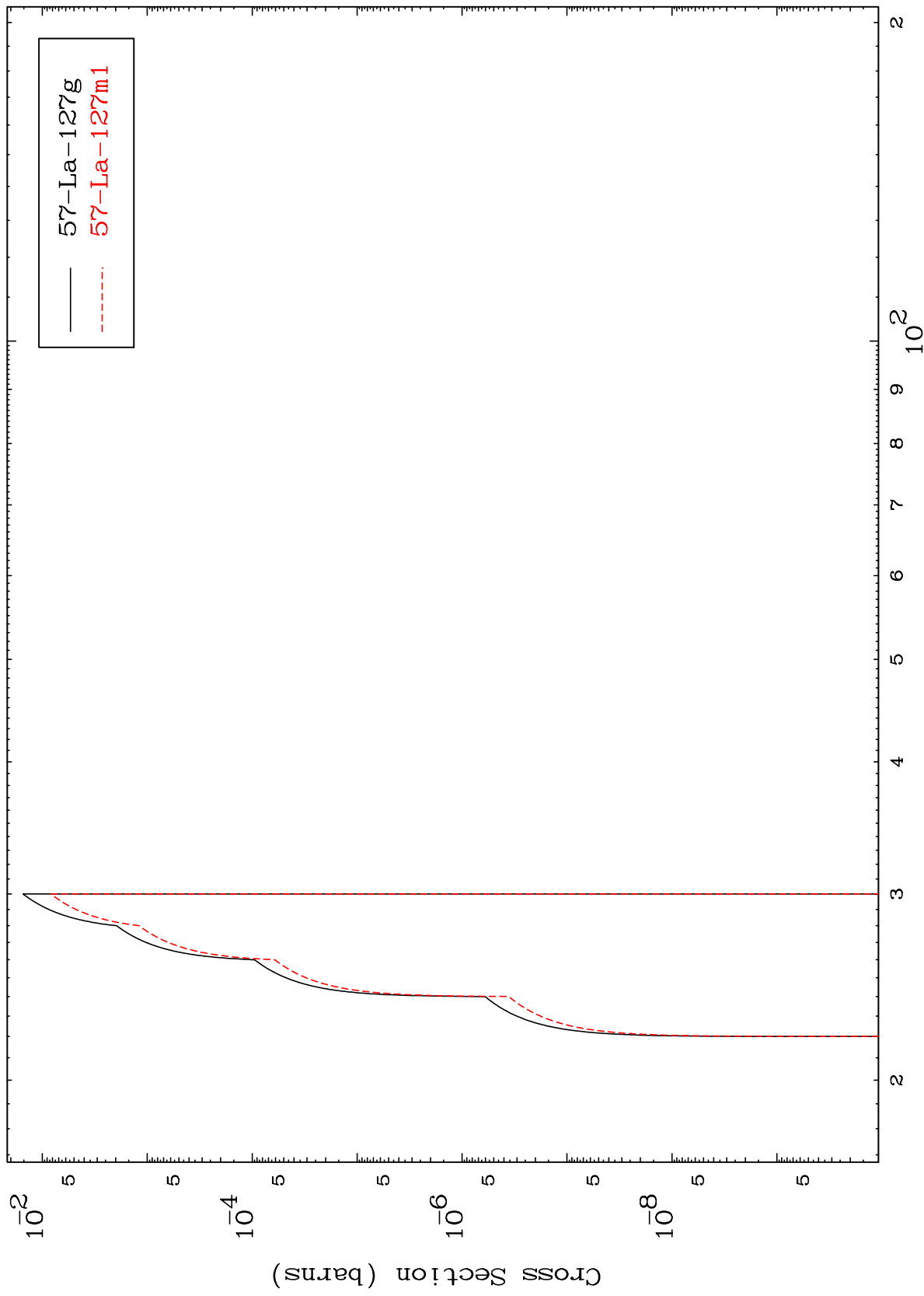
57-La-126



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57-La-126

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

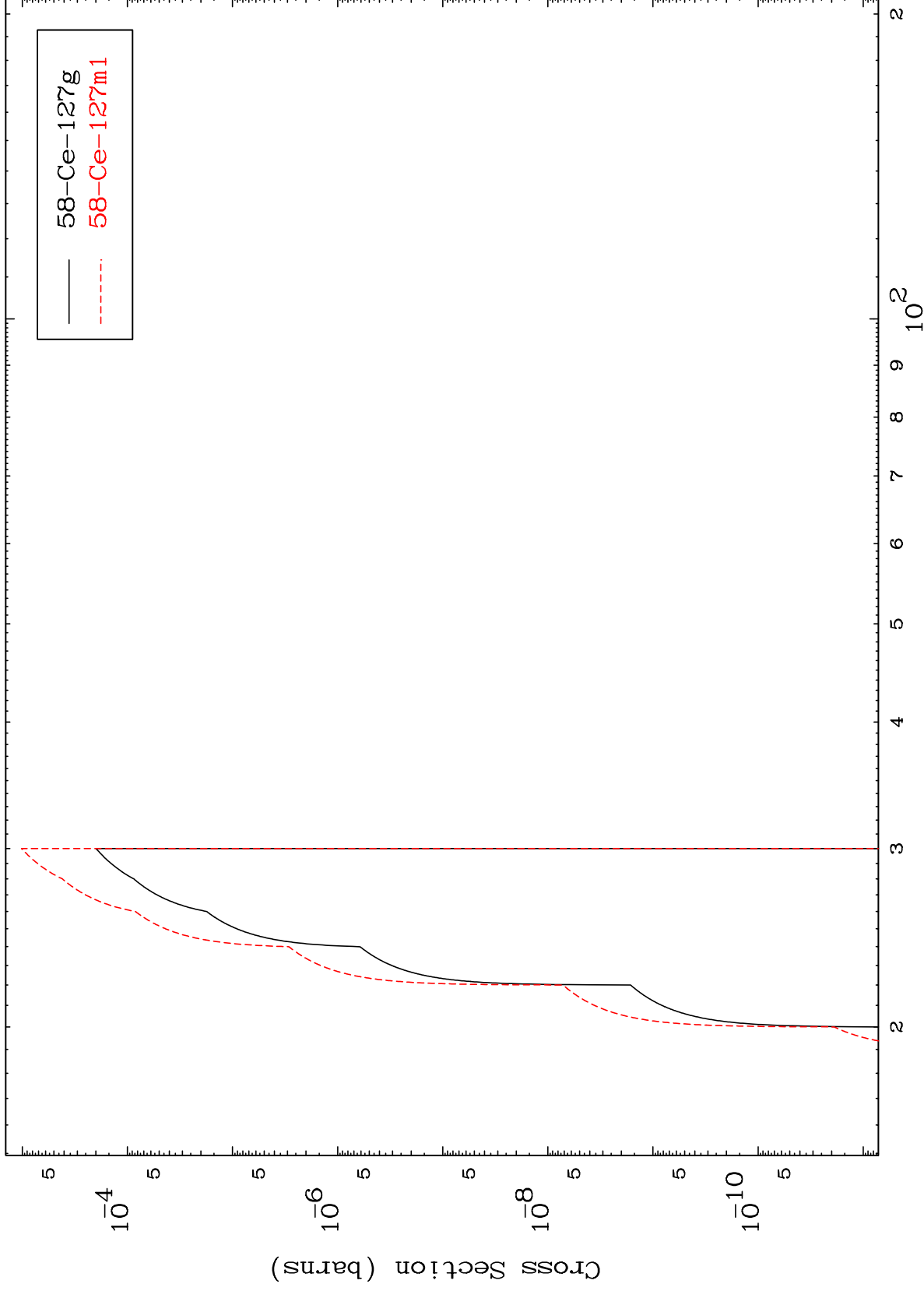


16

Incident Energy (MeV)

57-La-126

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

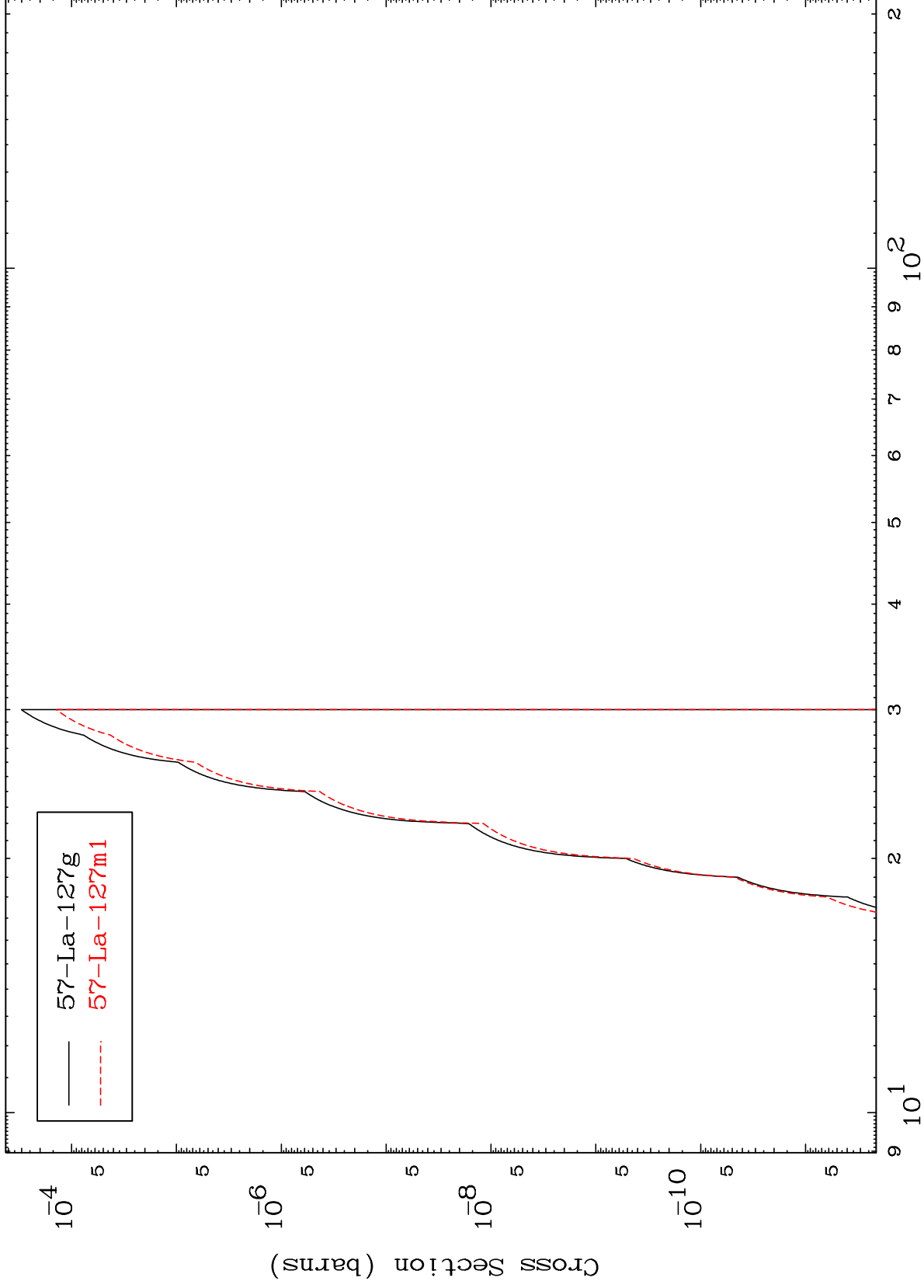


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( $\alpha$ ,He-3)

57-La-126

Radionuclide Production Cross Section



18

Incident Energy (MeV)

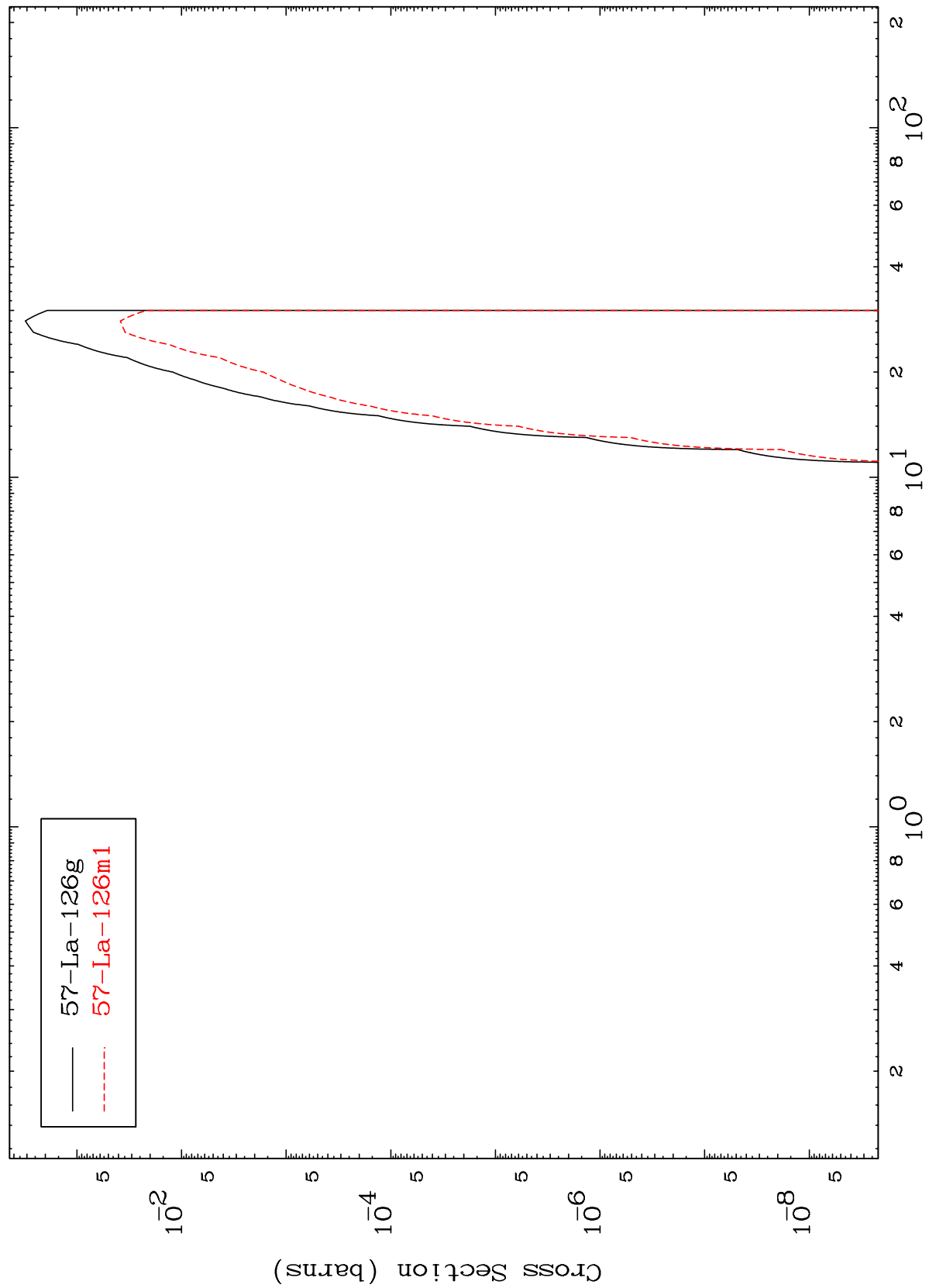
57-La-126

MAT 5690

57-La-126

( $\alpha, \alpha$ )

Radionuclide Production Cross Section

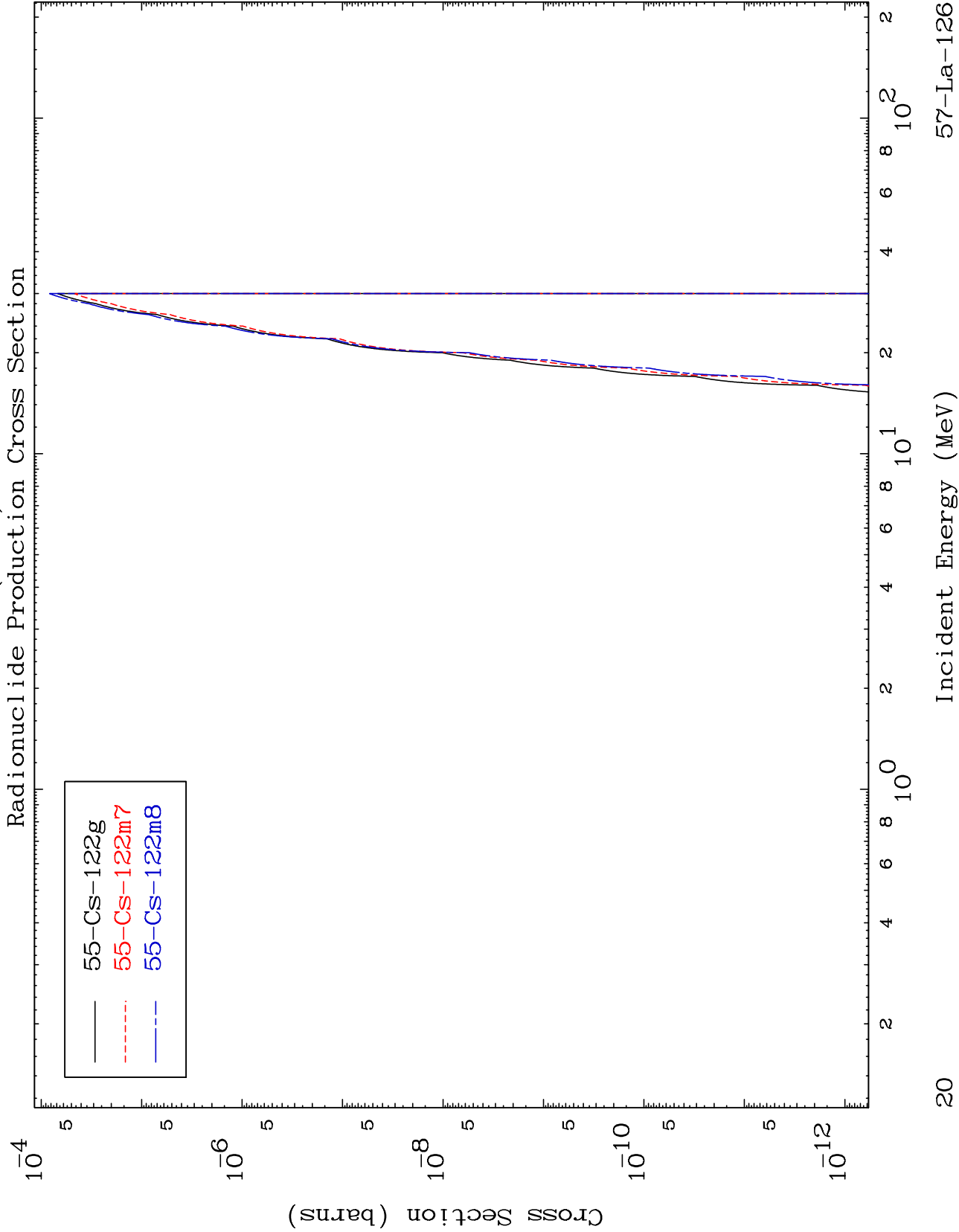


57-La-126g  
57-La-126m1

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( $\alpha, 2\alpha$ )

57-La-126

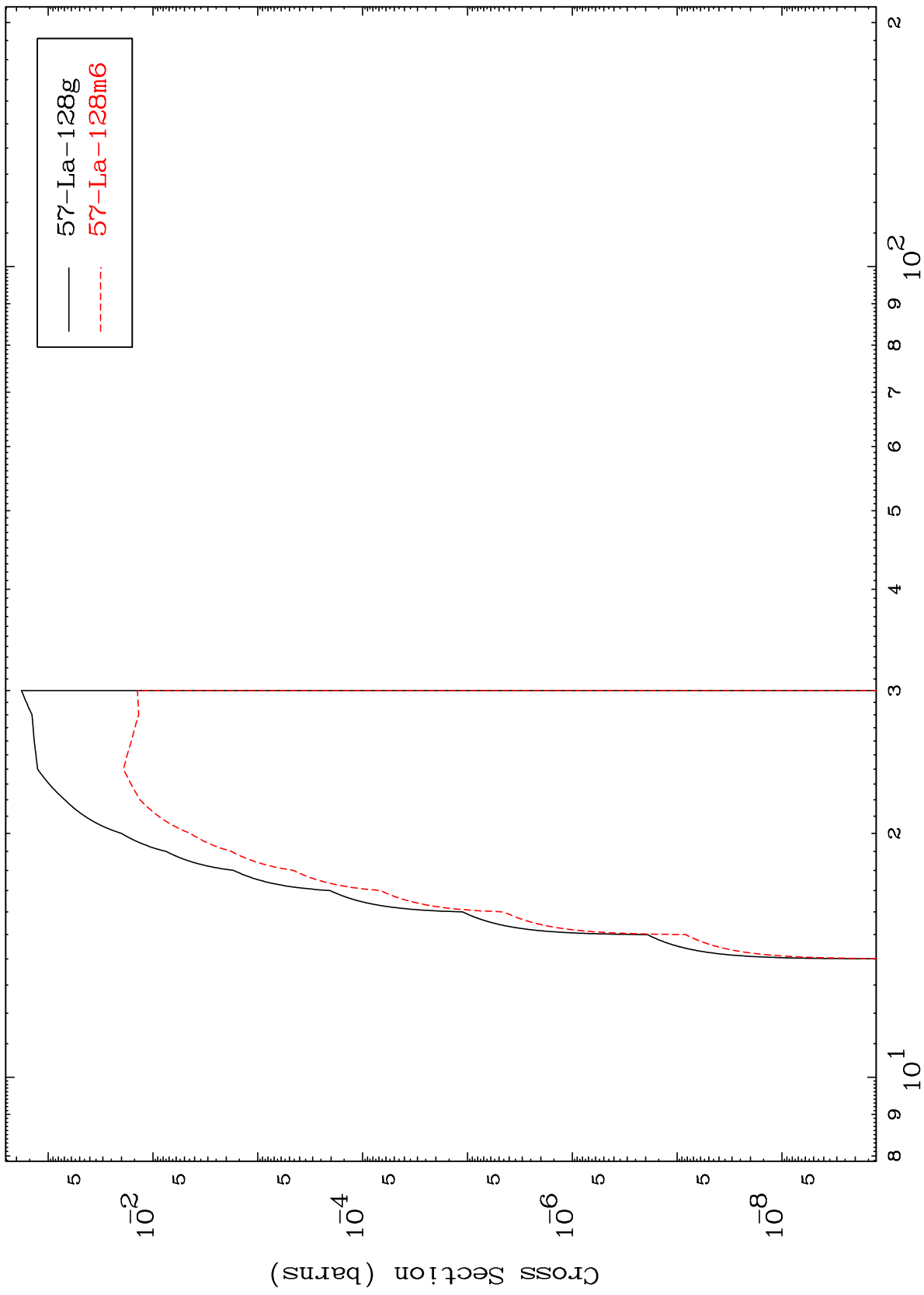


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57-La-126

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



21

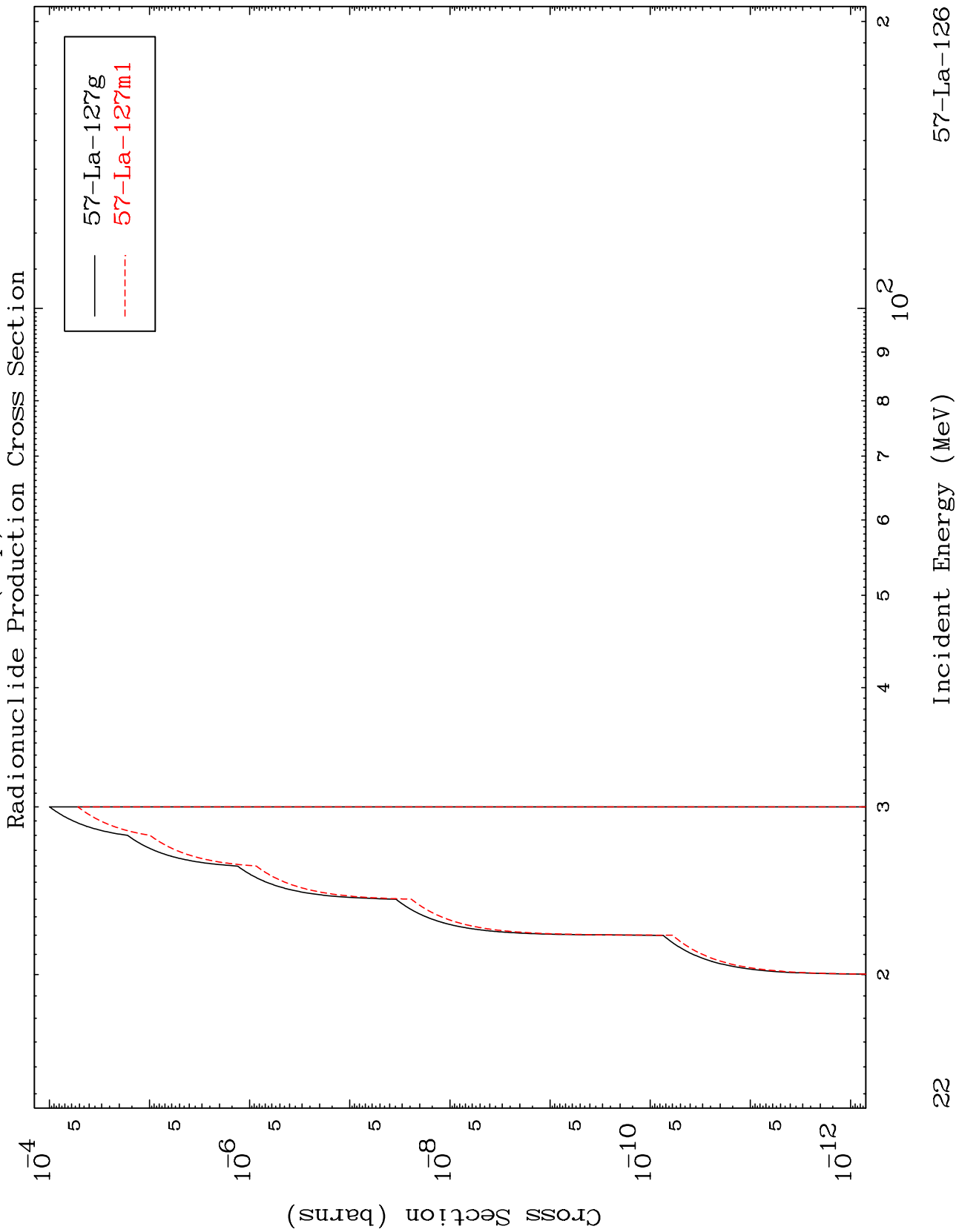
Incident Energy (MeV)

57-La-126

MAT 5690

( $\alpha, p$ ) d

57-La-126



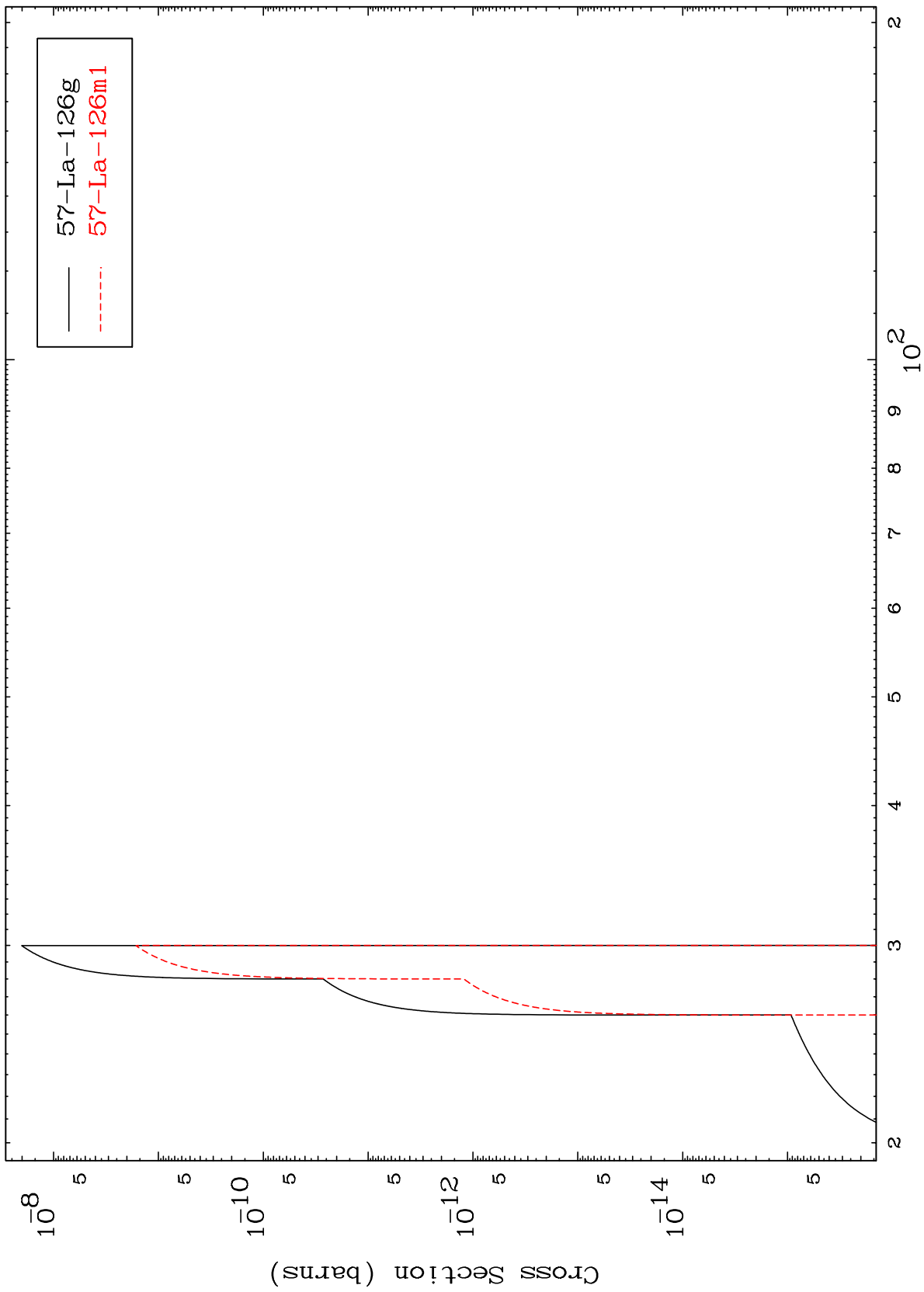
22

57-La-126

MAT 5690

57-La-126

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



57-La-126

Incident Energy (MeV)

23