

Program EVALPLOT  
(Version 2018-1)

by

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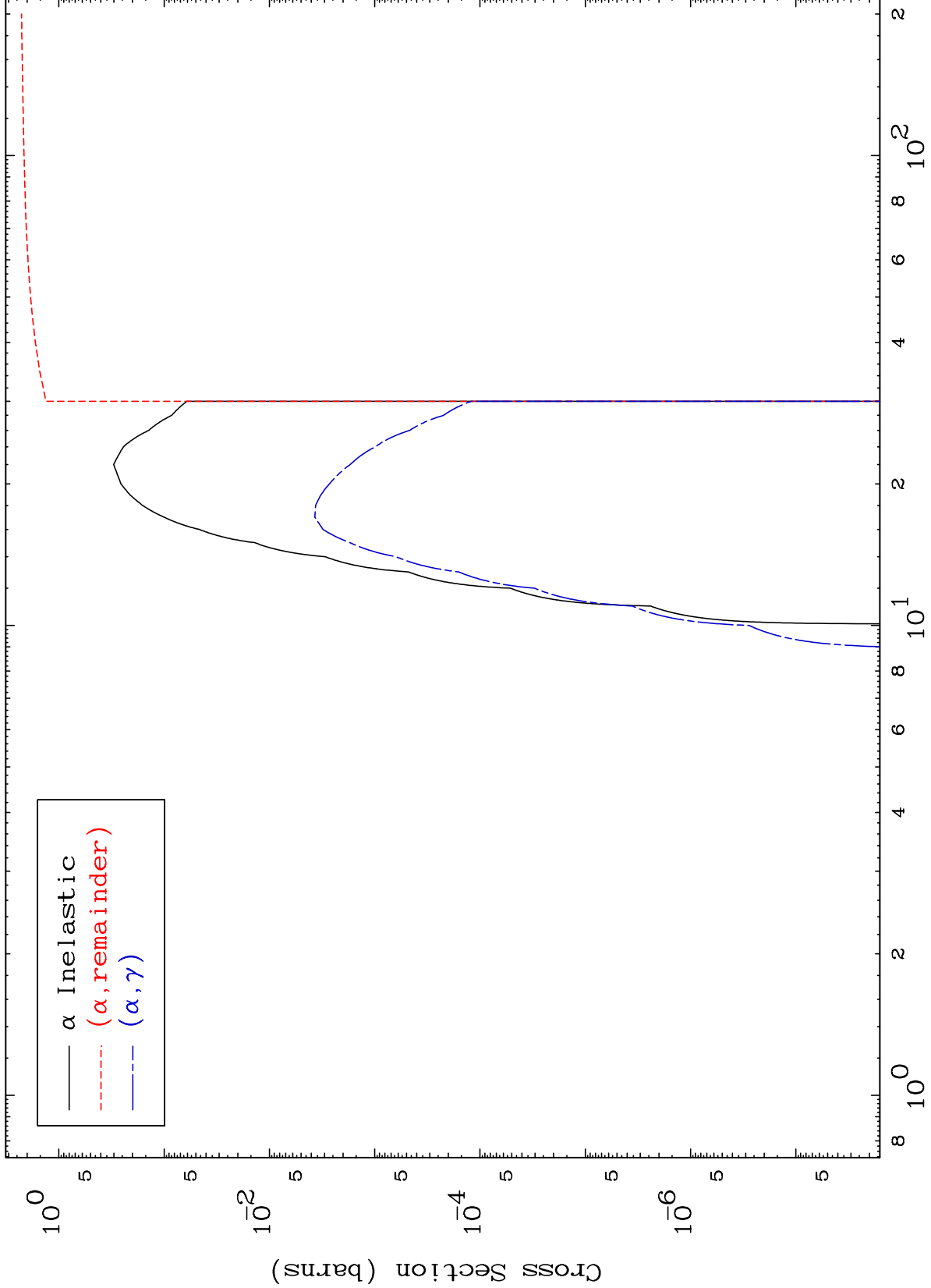
Press Mouse Button to Start

MAT 5696

$\alpha$  Major

57-La-128

0 Kelvin Cross Sections

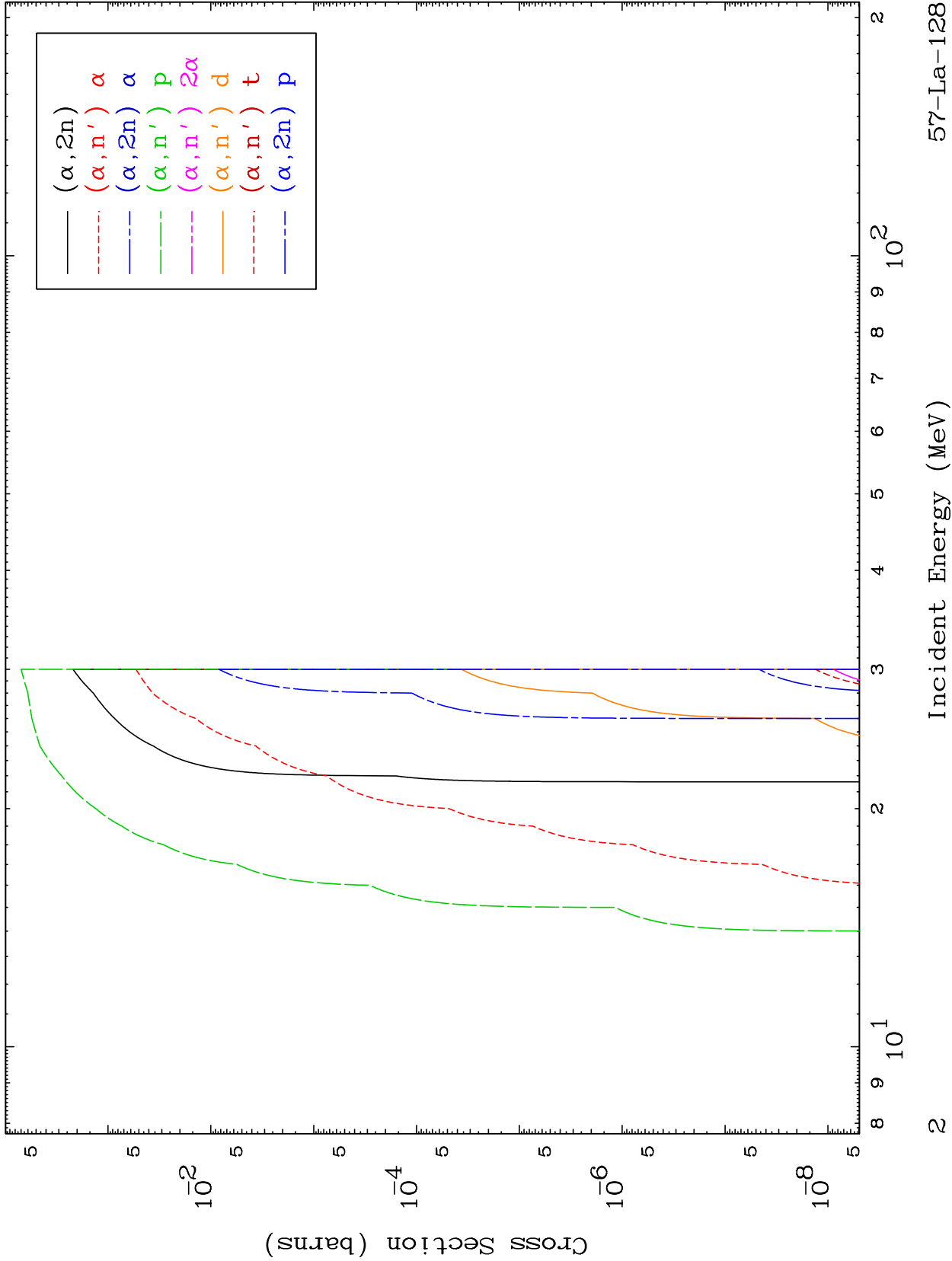


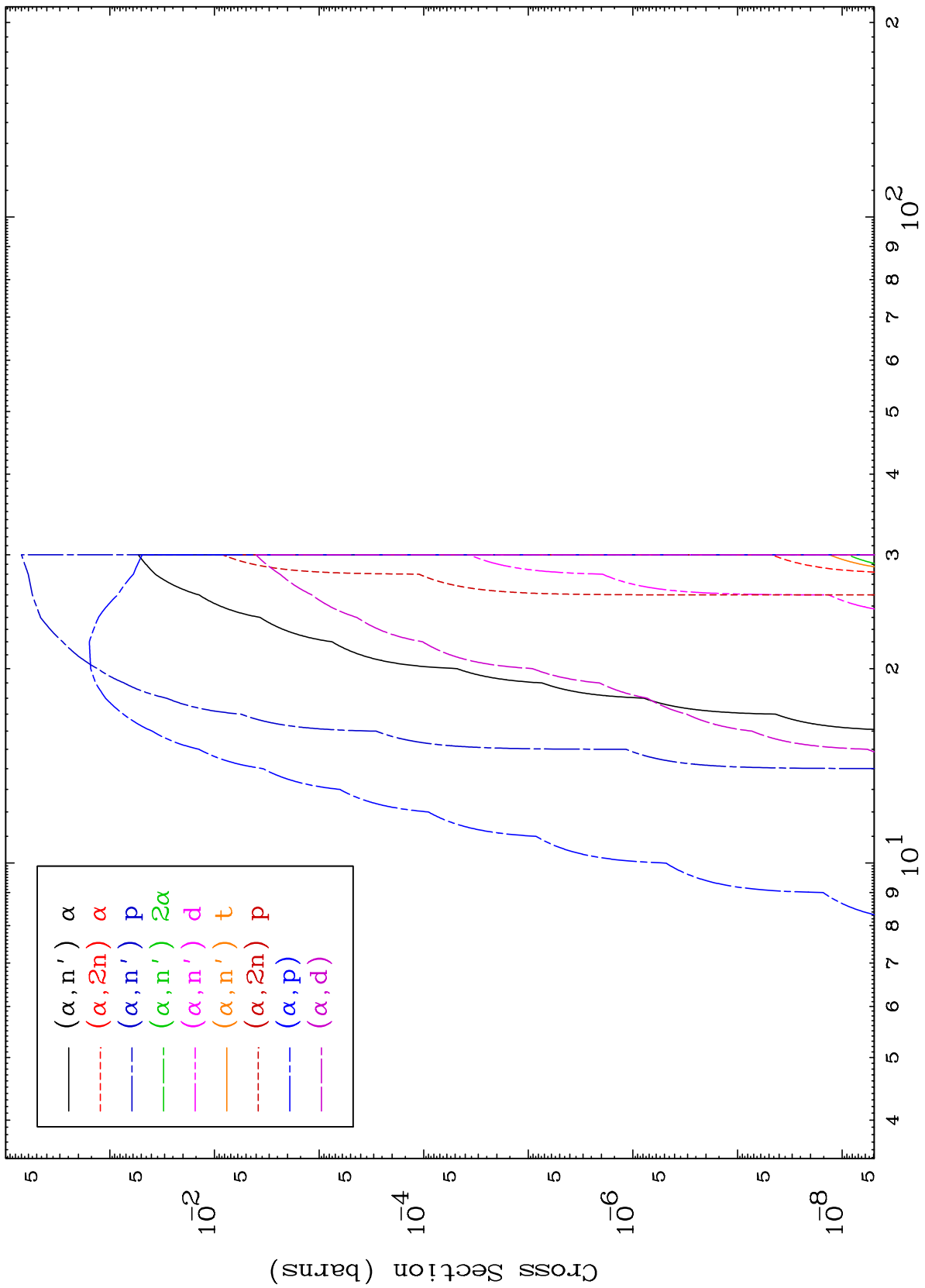
$\alpha$  Inelastic  
 $(\alpha, \text{remainder})$   
 $(\alpha, \gamma)$

1

Incident Energy (MeV)

57-La-128

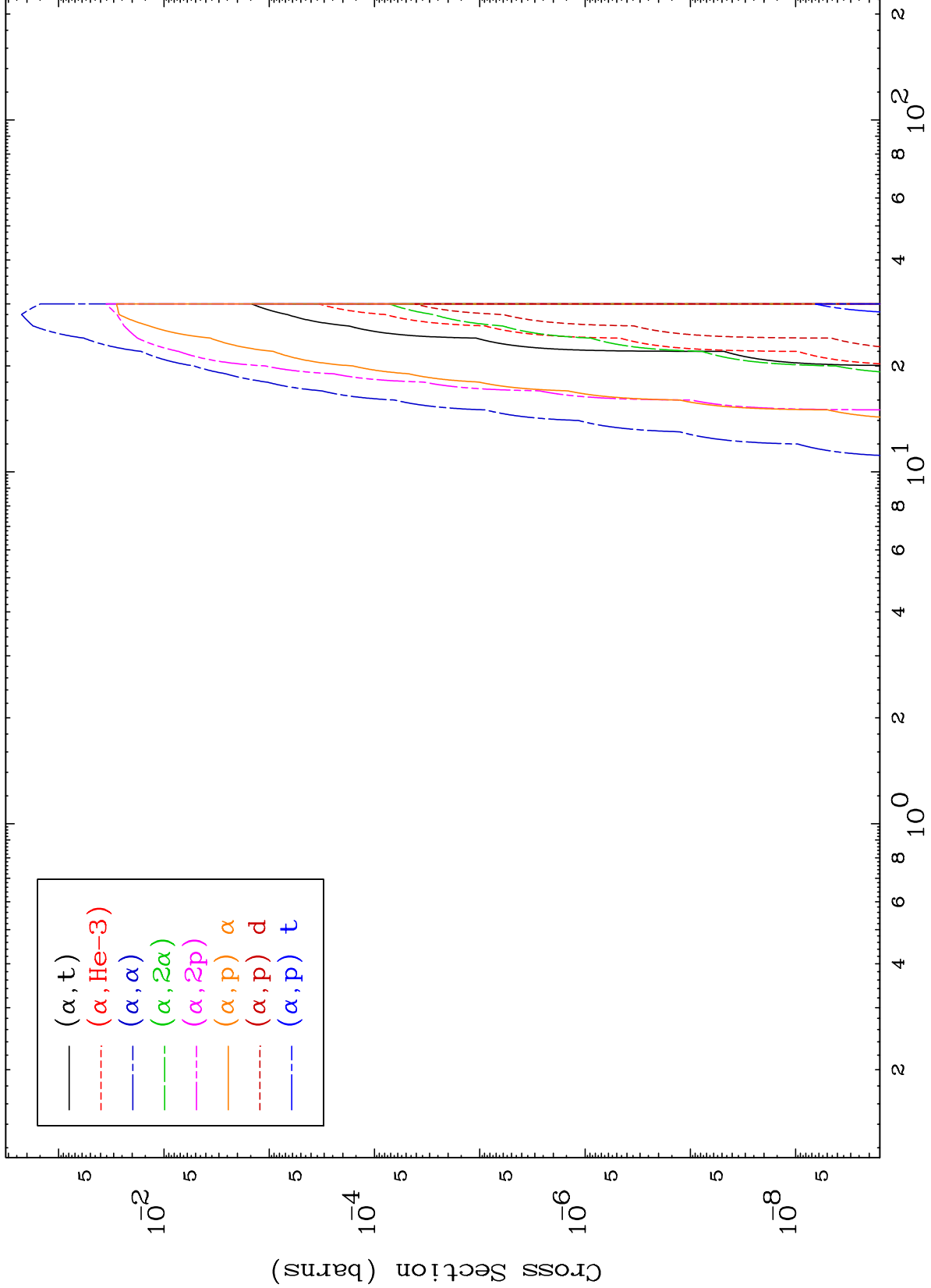




MAT 5696

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

57-La-128



Incident Energy (MeV)

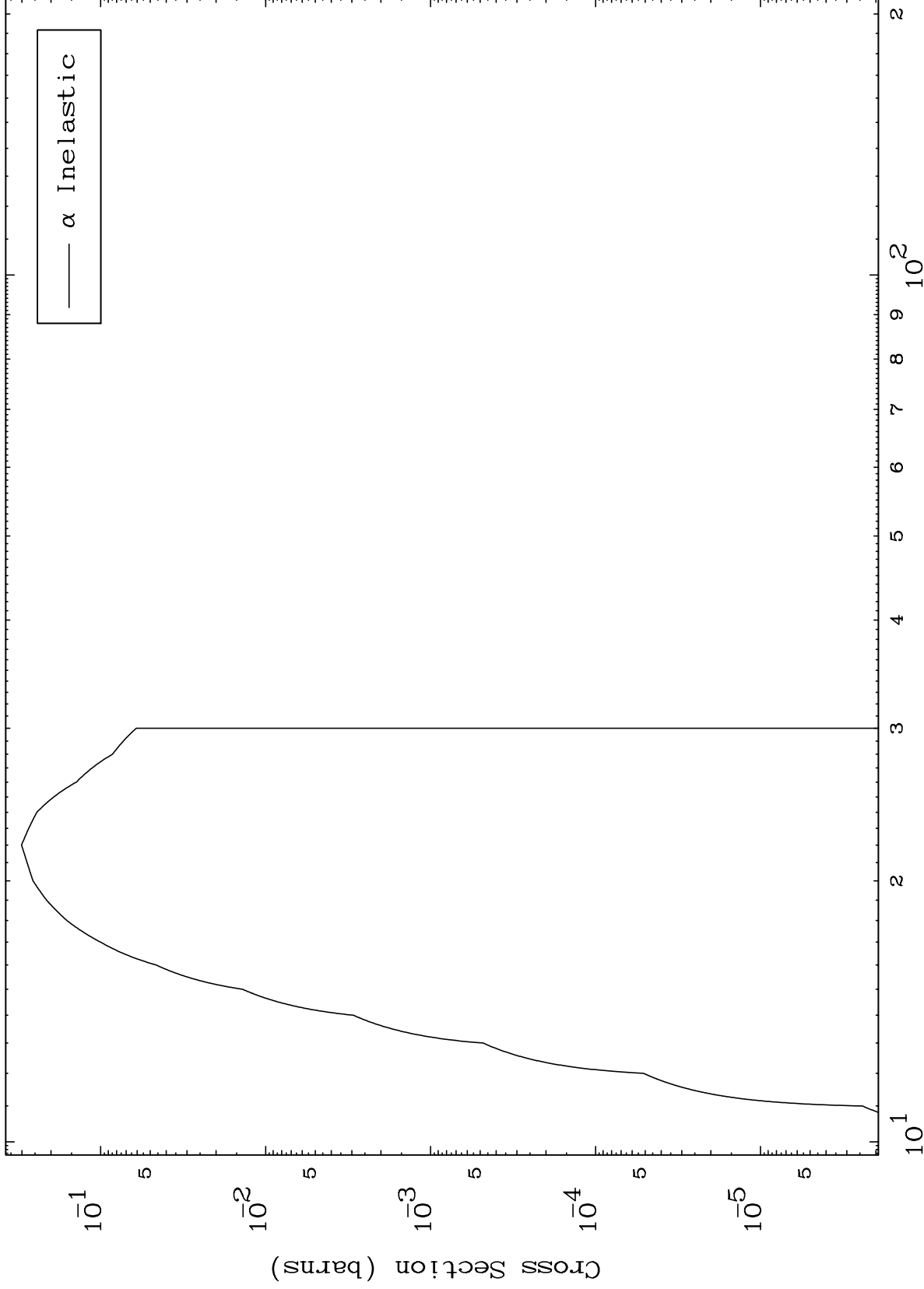
57-La-128

MAT 5696

( $\alpha, n'$ ) Level

57-La-128

0 Kelvin Cross Sections



Incident Energy (MeV)

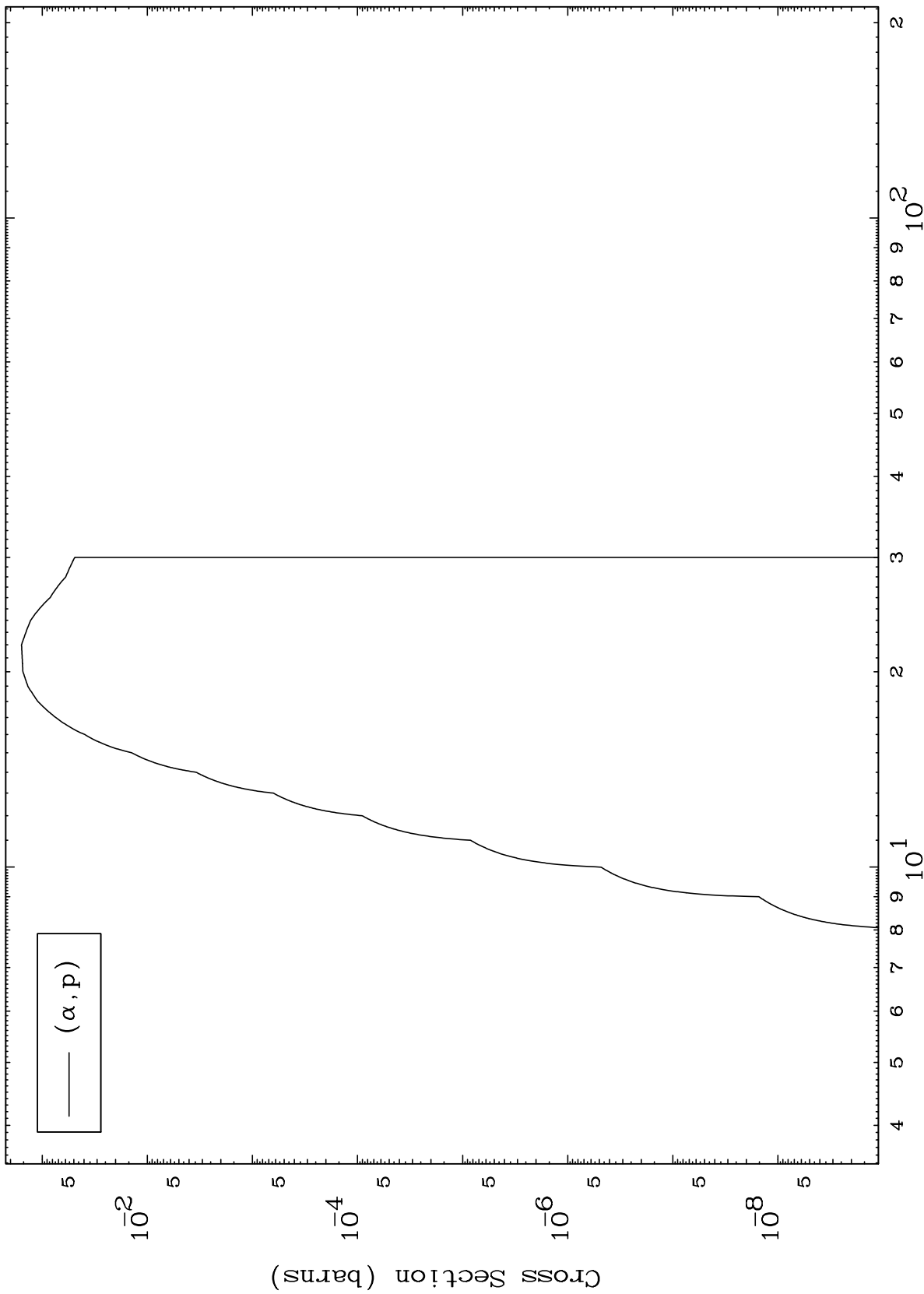
57-La-128

MAT 5696

( $\alpha, p$ ) Levels

57-La-128

0 Kelvin Cross Sections



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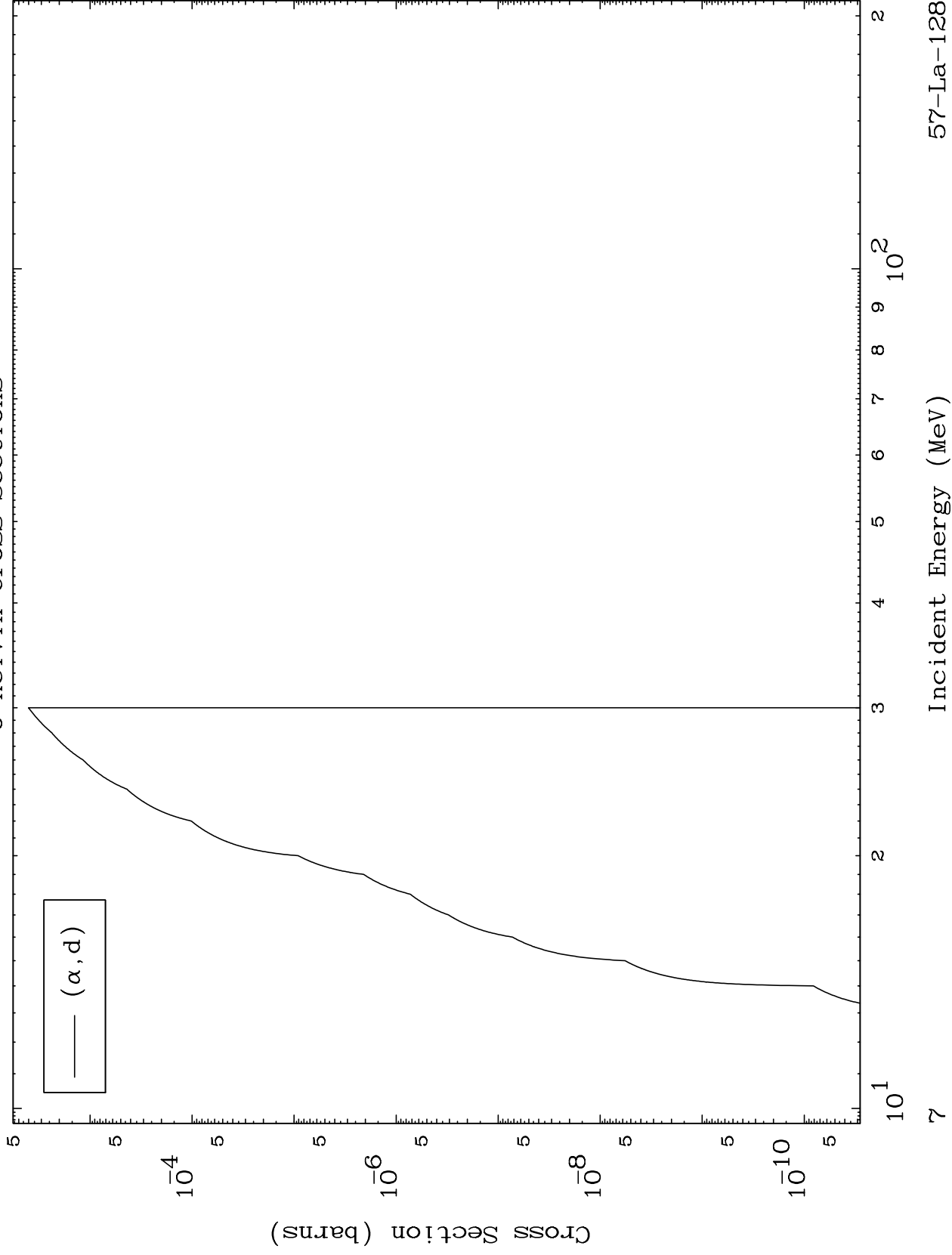
Incident Energy (MeV)

57-La-128

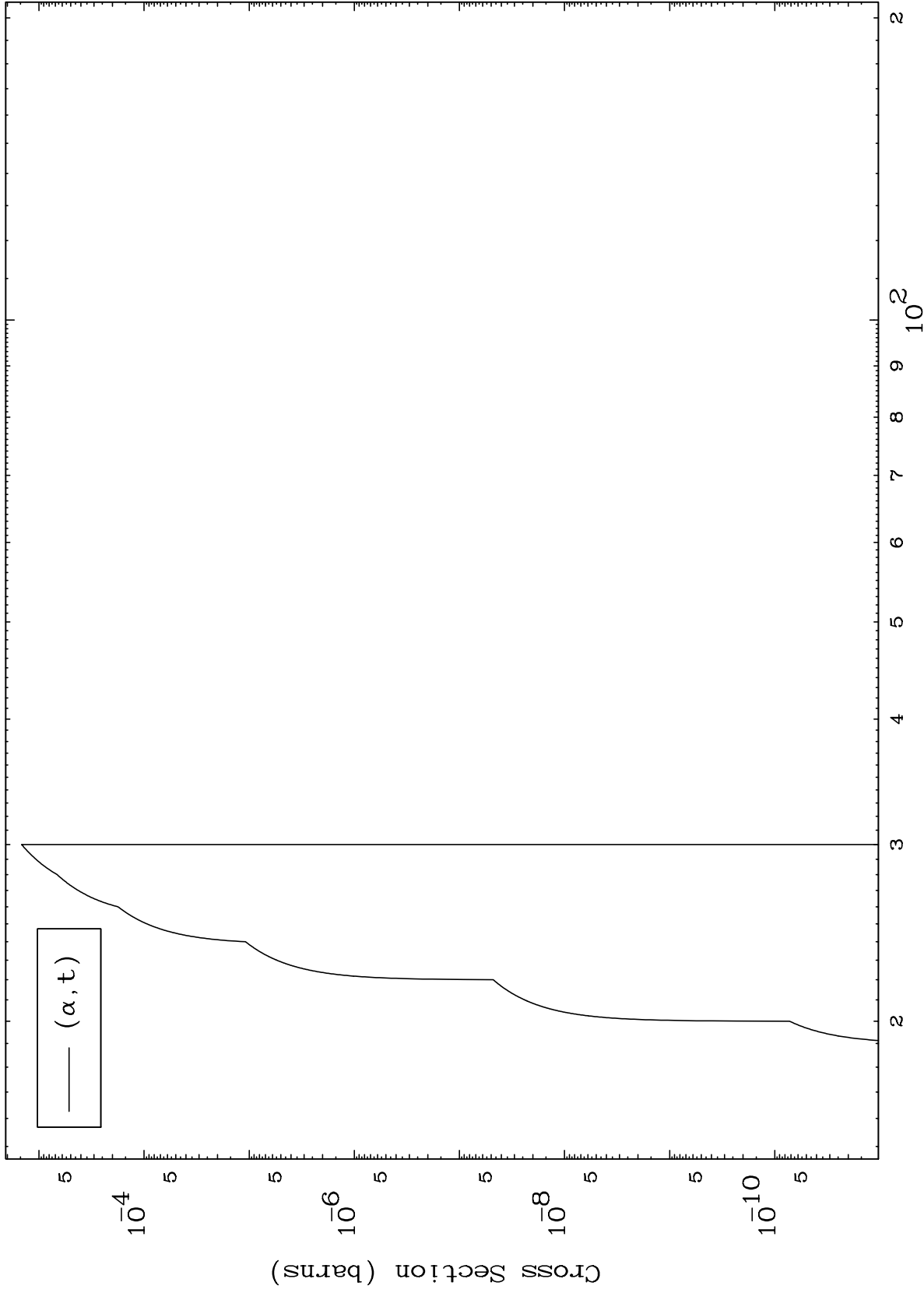
MAT 5696

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

57-La-128



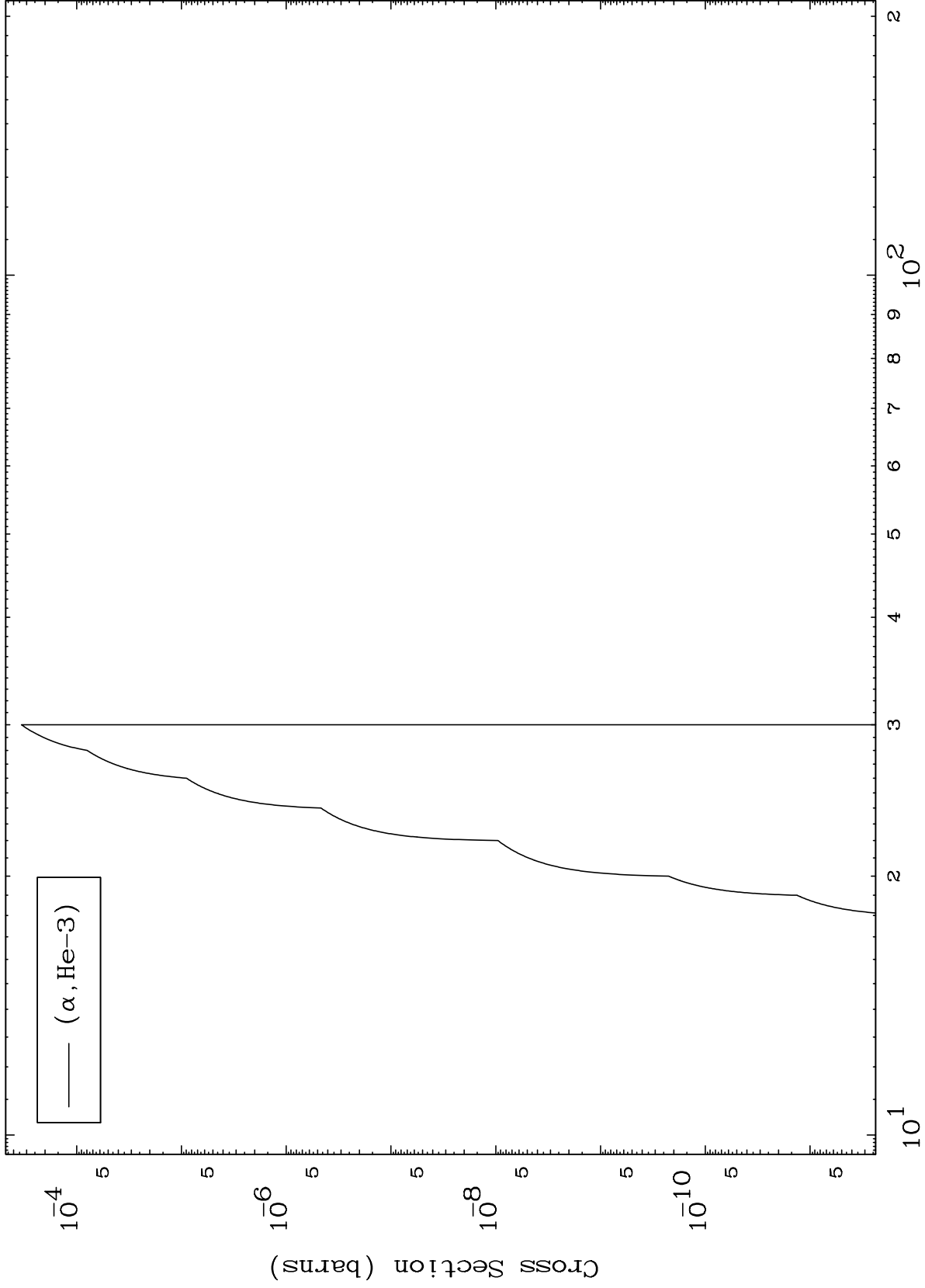




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( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

57-La-128



Incident Energy (MeV)

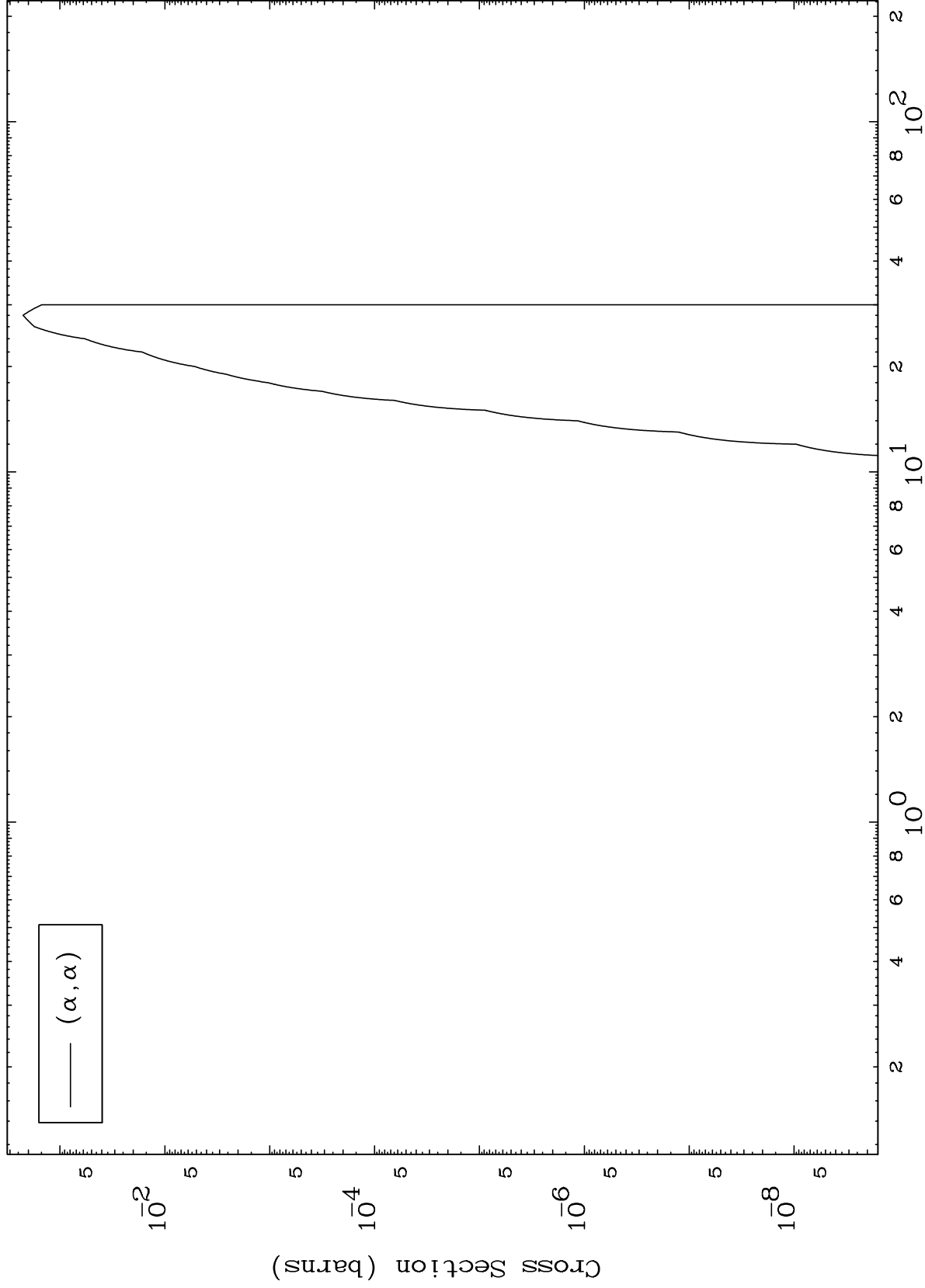
57-La-128

MAT 5696

( $\alpha, \alpha$ ) Levels

57-La-128

0 Kelvin Cross Sections



10

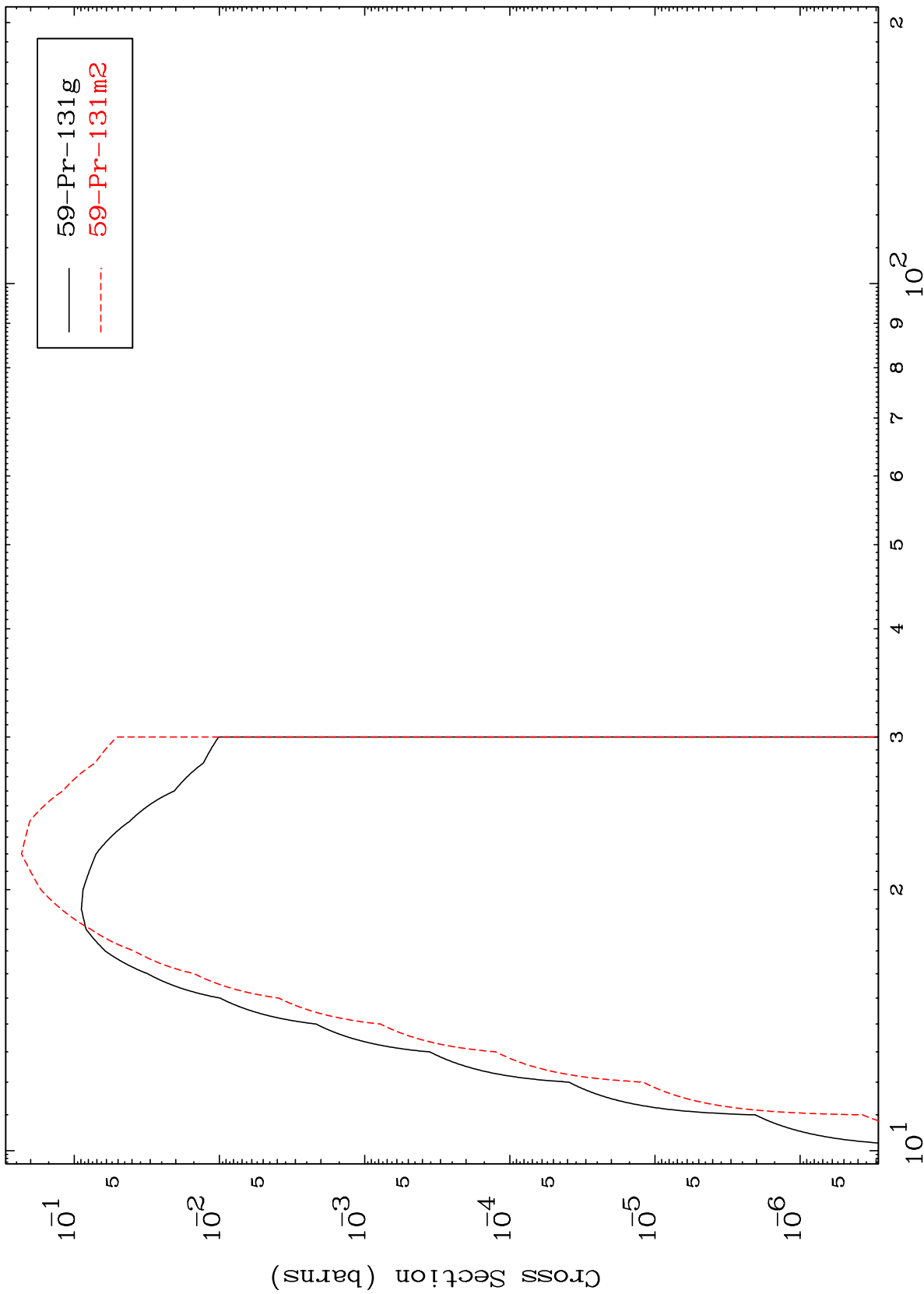
Incident Energy (MeV)

57-La-128

MAT 5696

57-La-128

Radionuclide Production Cross Section  
 $\alpha$  Inelastic



57-La-128

Incident Energy (MeV)

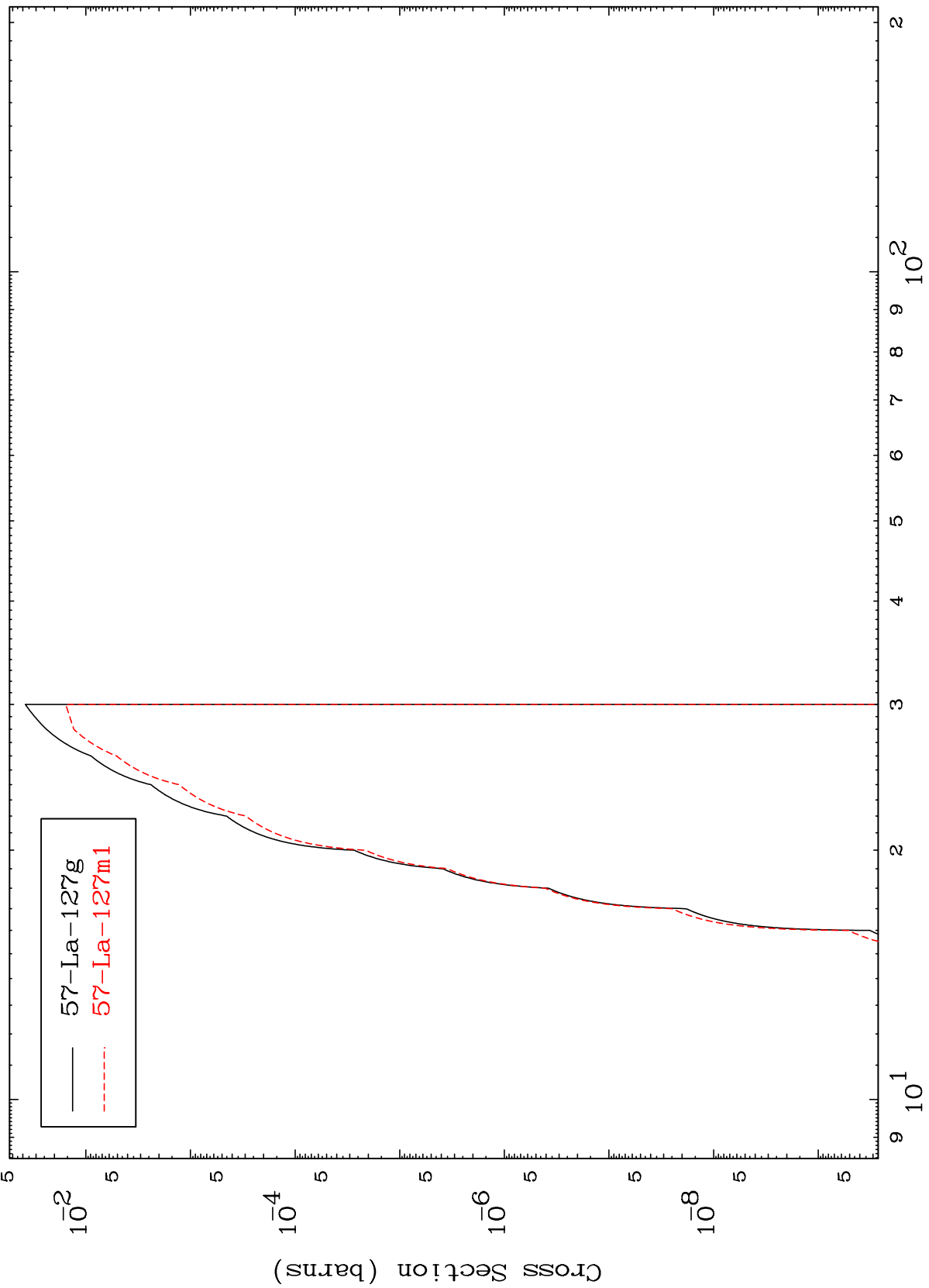
11

MAT 5696

57-La-128

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

Radionuclide Production Cross Section



57-La-128

Incident Energy (MeV)

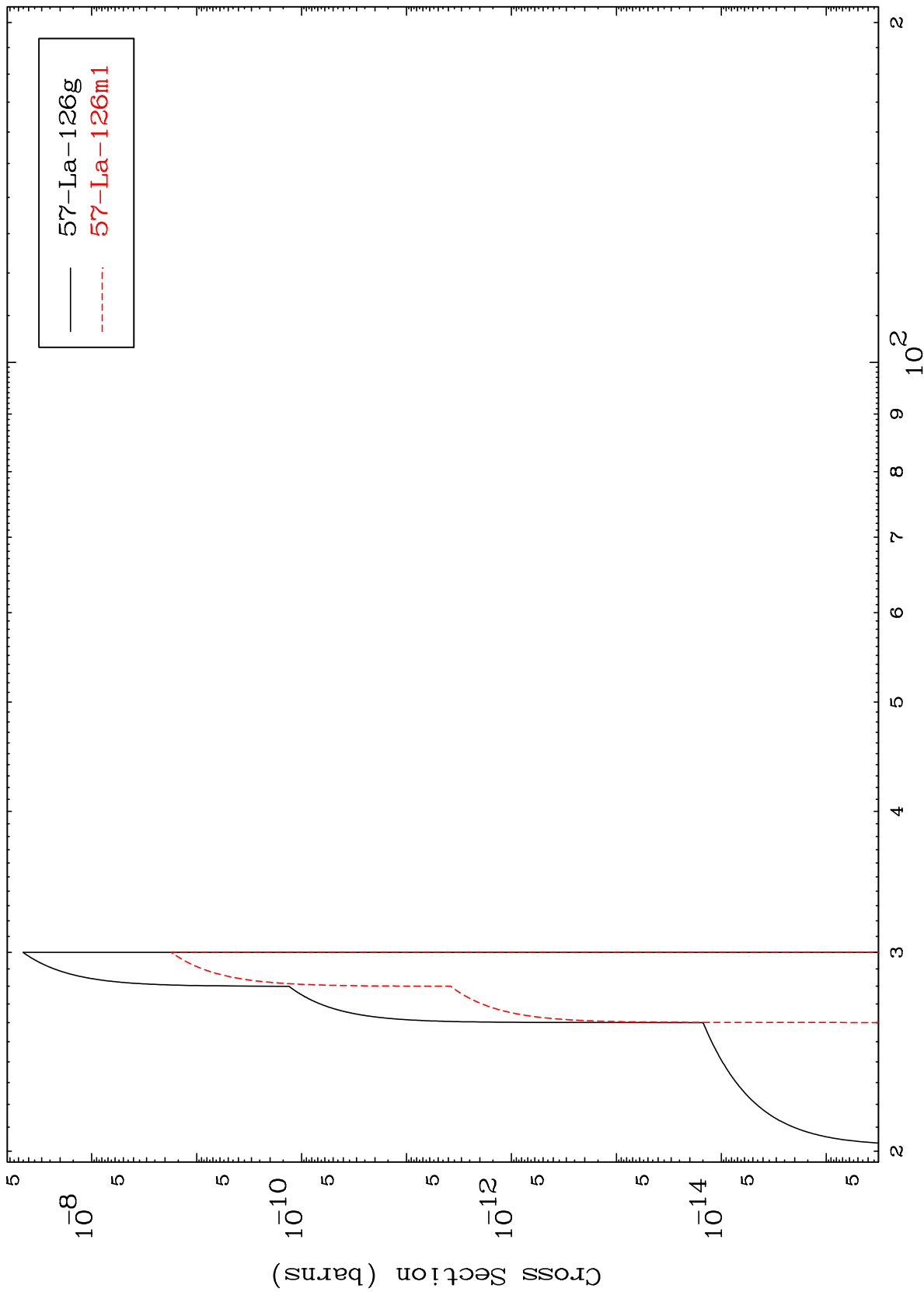
12

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$(\alpha, 2n) \alpha$

57-La-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

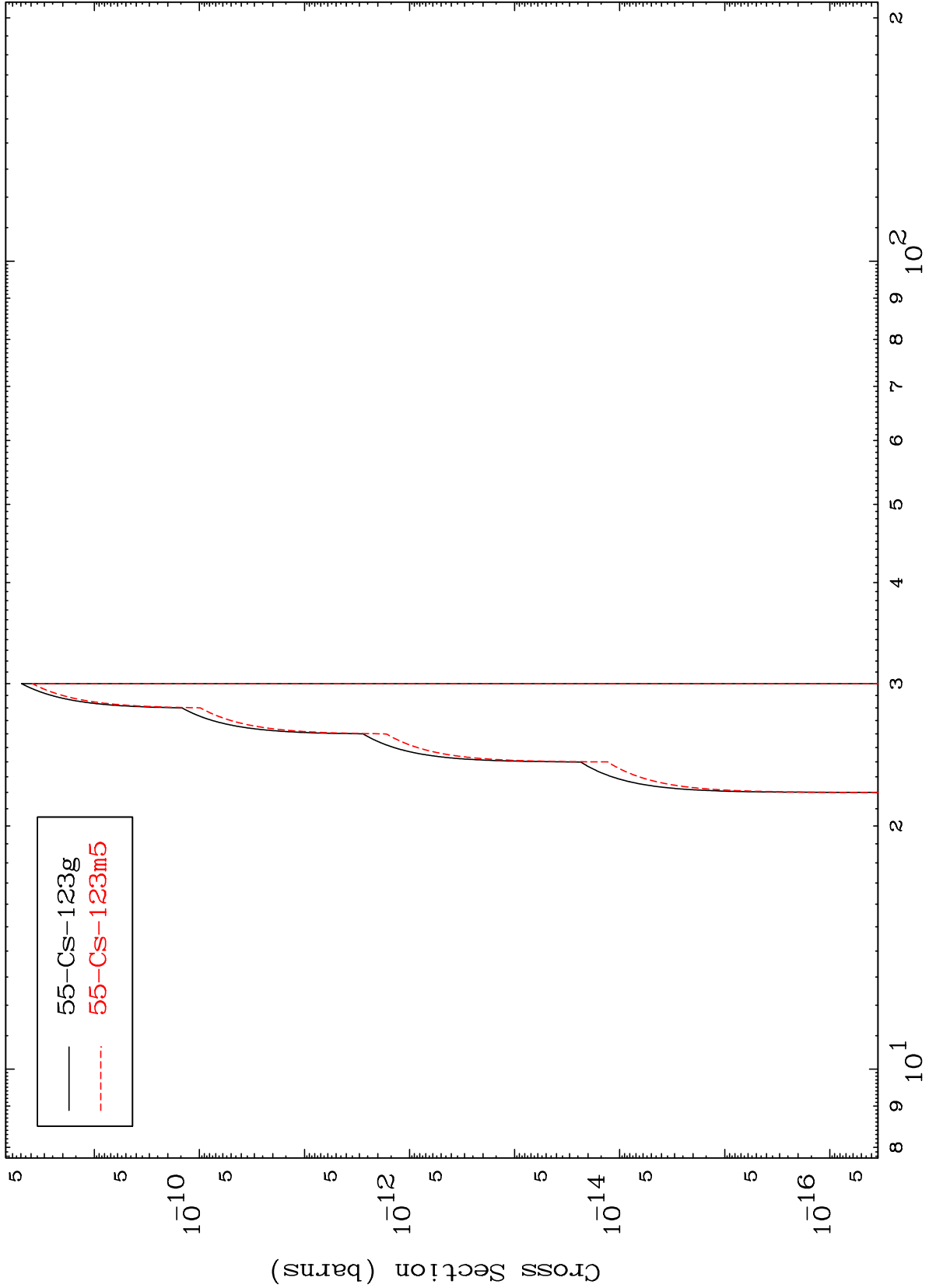
57-La-128

MAT 5696

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

57-La-128

Radionuclide Production Cross Section



55-Cs-123g  
55-Cs-123m5

14

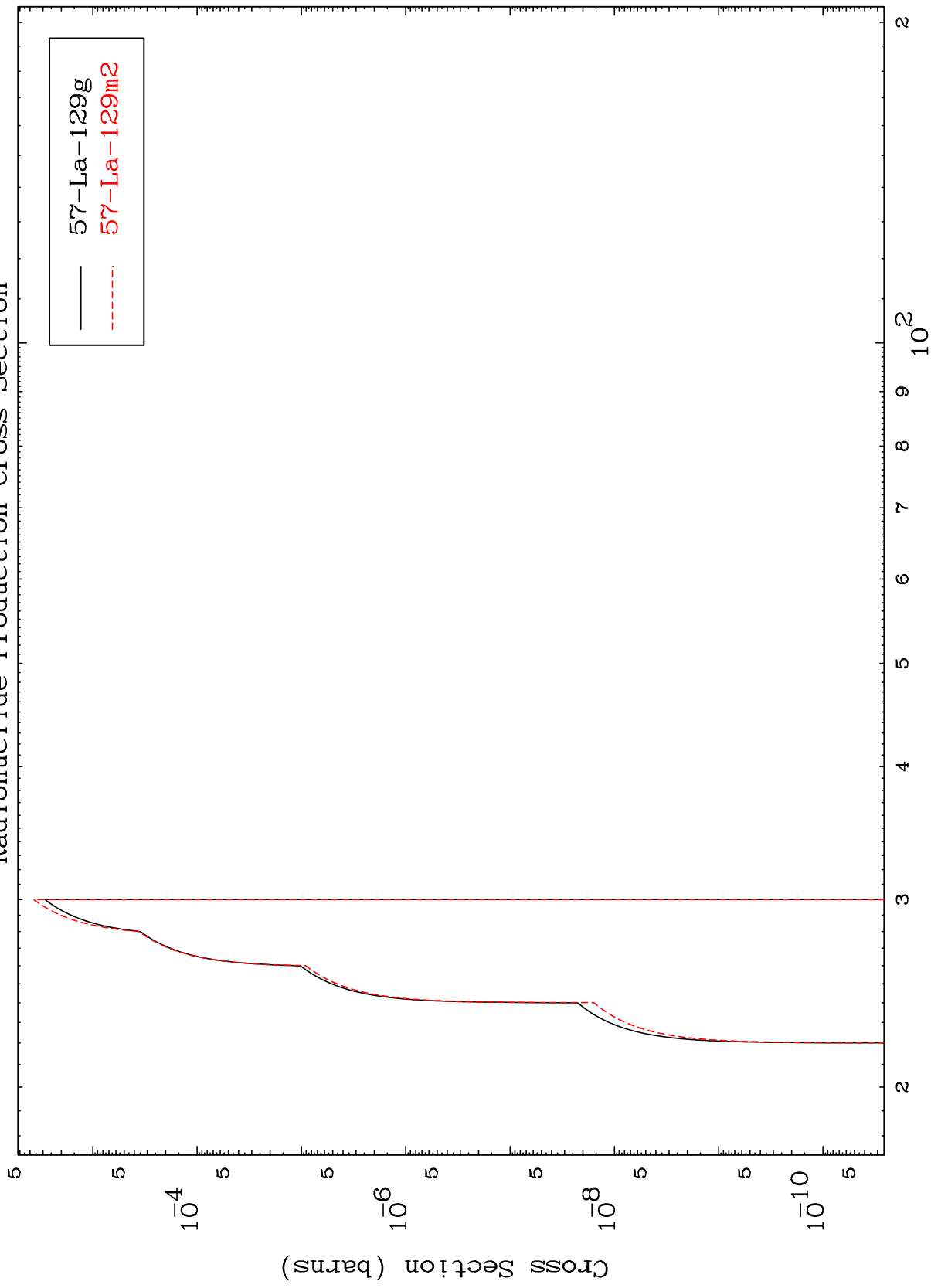
Incident Energy (MeV)

57-La-128

MAT 5696

57-La-128

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



15

Incident Energy (MeV)

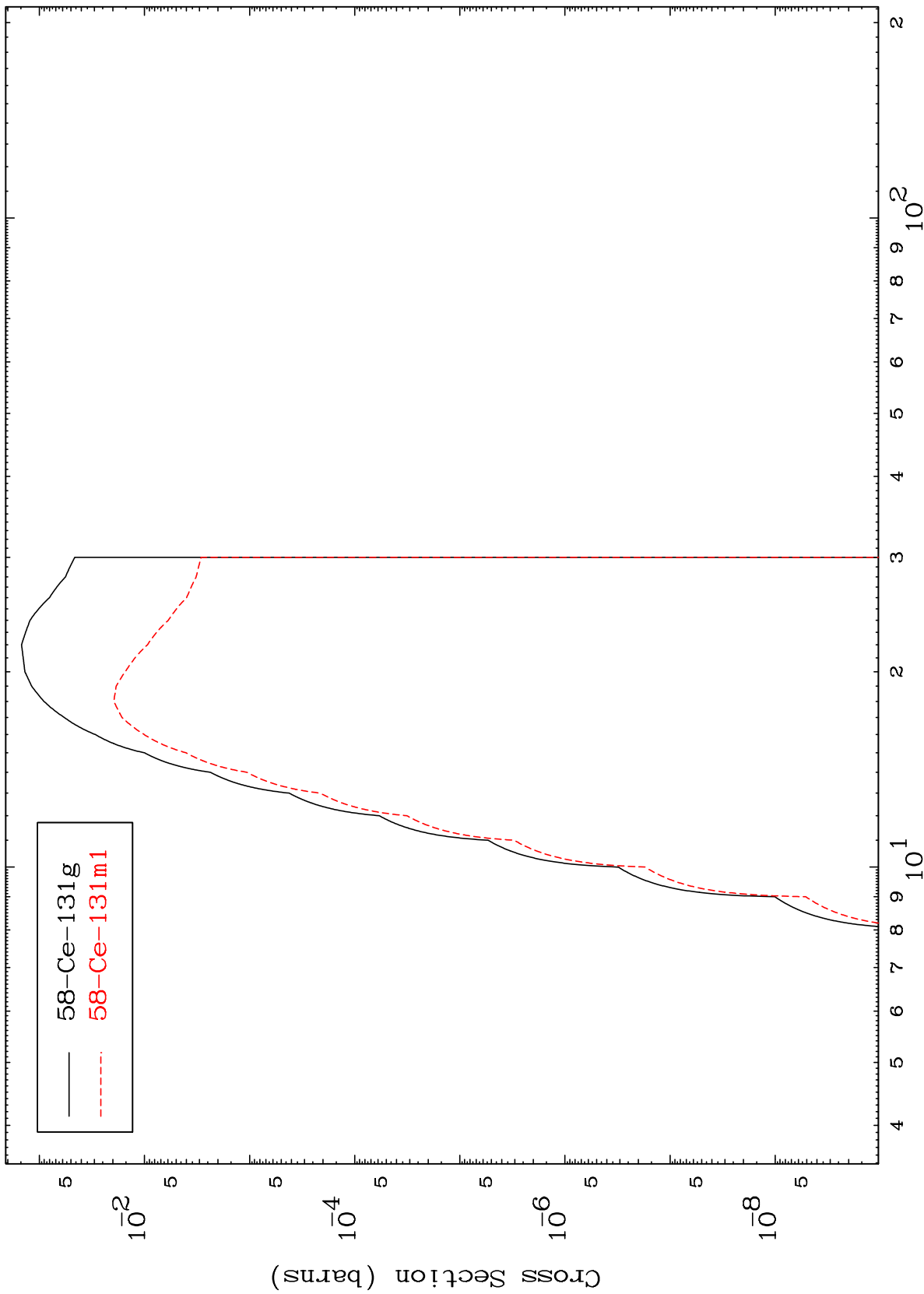
57-La-128



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57-La-128

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



58-Ce-131g  
58-Ce-131m1

57-La-128

Incident Energy (MeV)

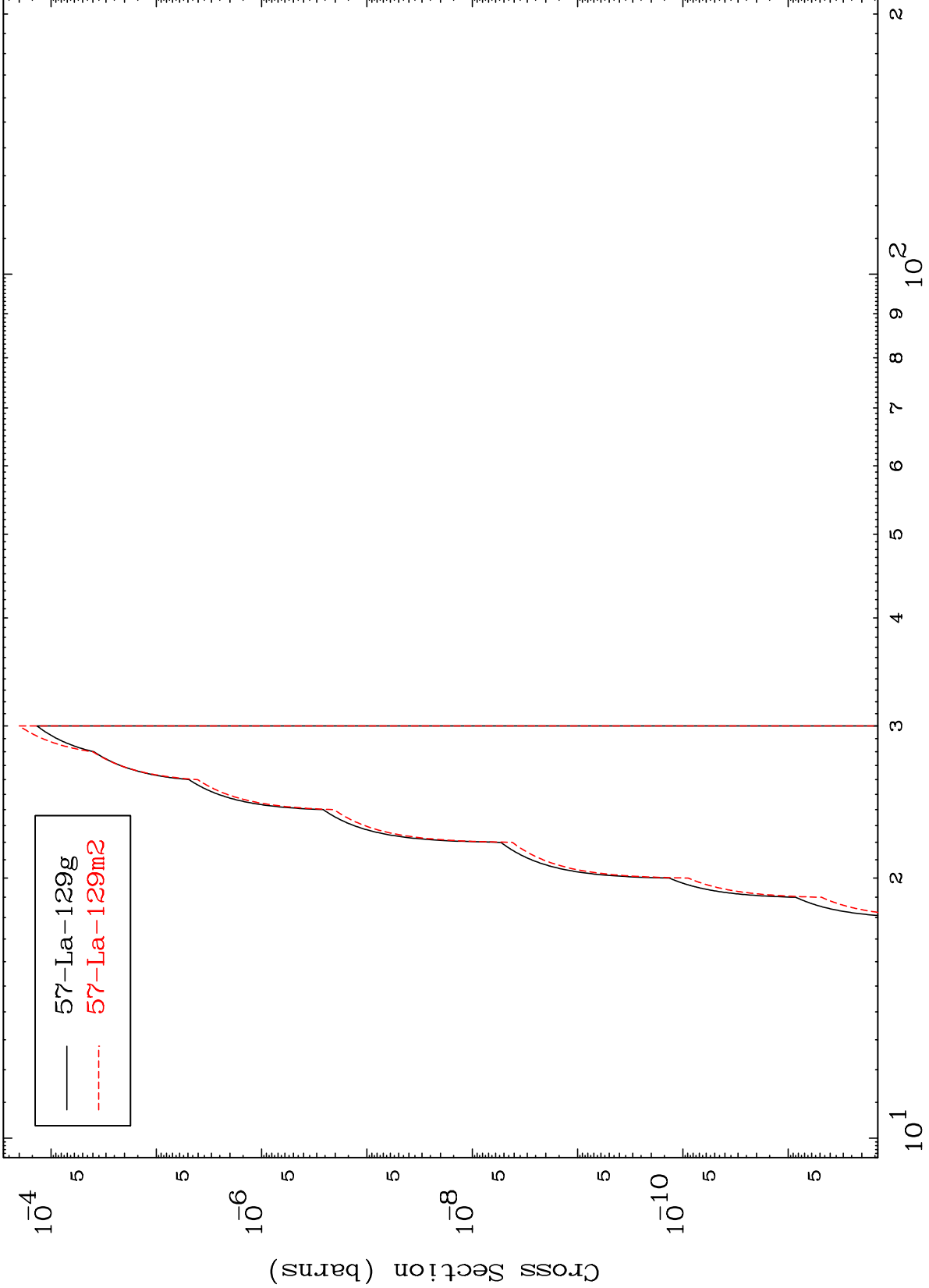
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( $\alpha, \text{He-3}$ )

57-La-128

Radionuclide Production Cross Section



57-La-129g  
57-La-129m2

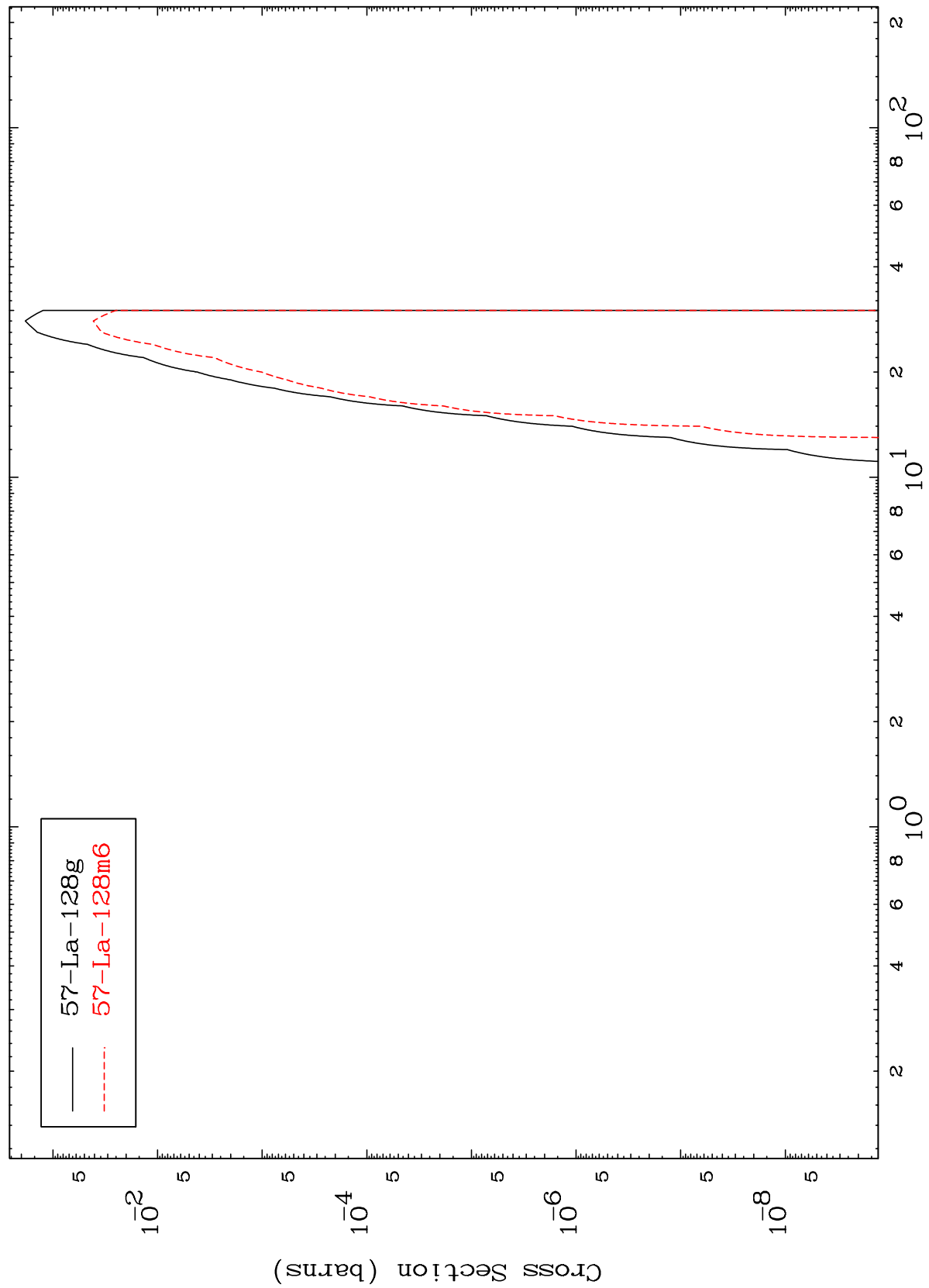
Incident Energy (MeV)

57-La-128

MAT 5696

57-La-128

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



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57-La-128

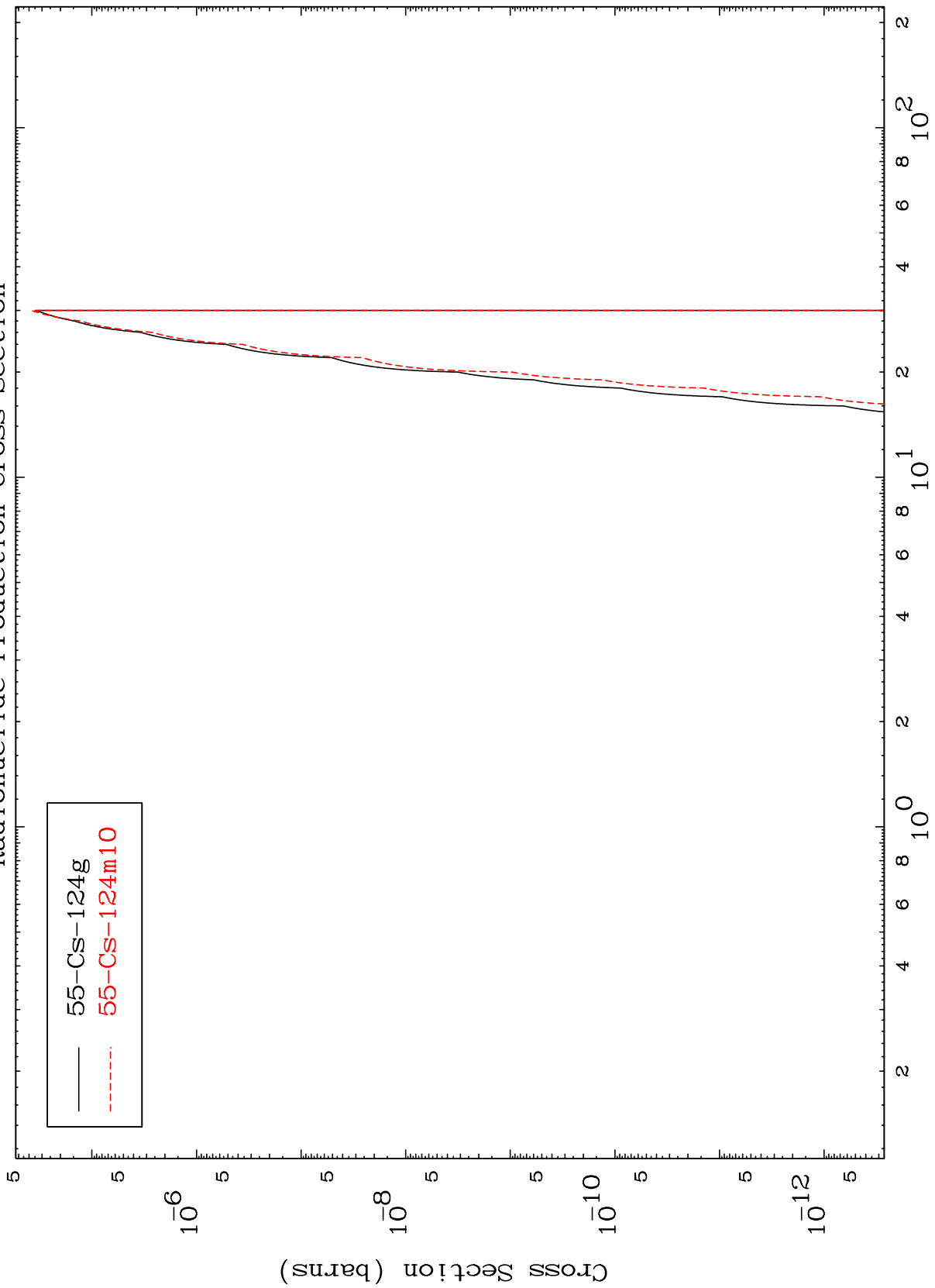
Incident Energy (MeV)

MAT 5696

57-La-128

( $\alpha, 2\alpha$ )

Radionuclide Production Cross Section



55-Cs-124g  
55-Cs-124m10

57-La-128

Incident Energy (MeV)

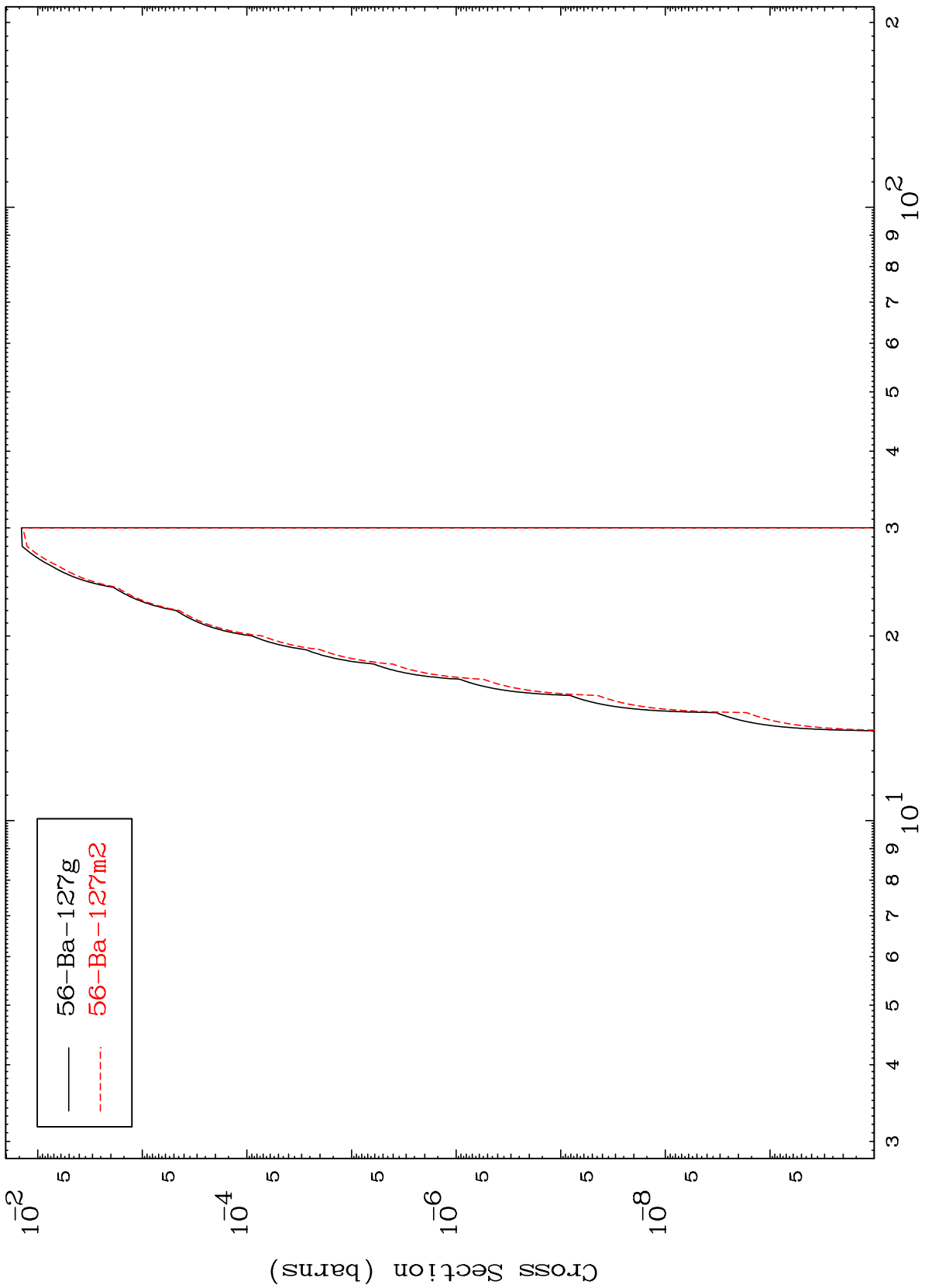
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57-La-128

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

Radionuclide Production Cross Section

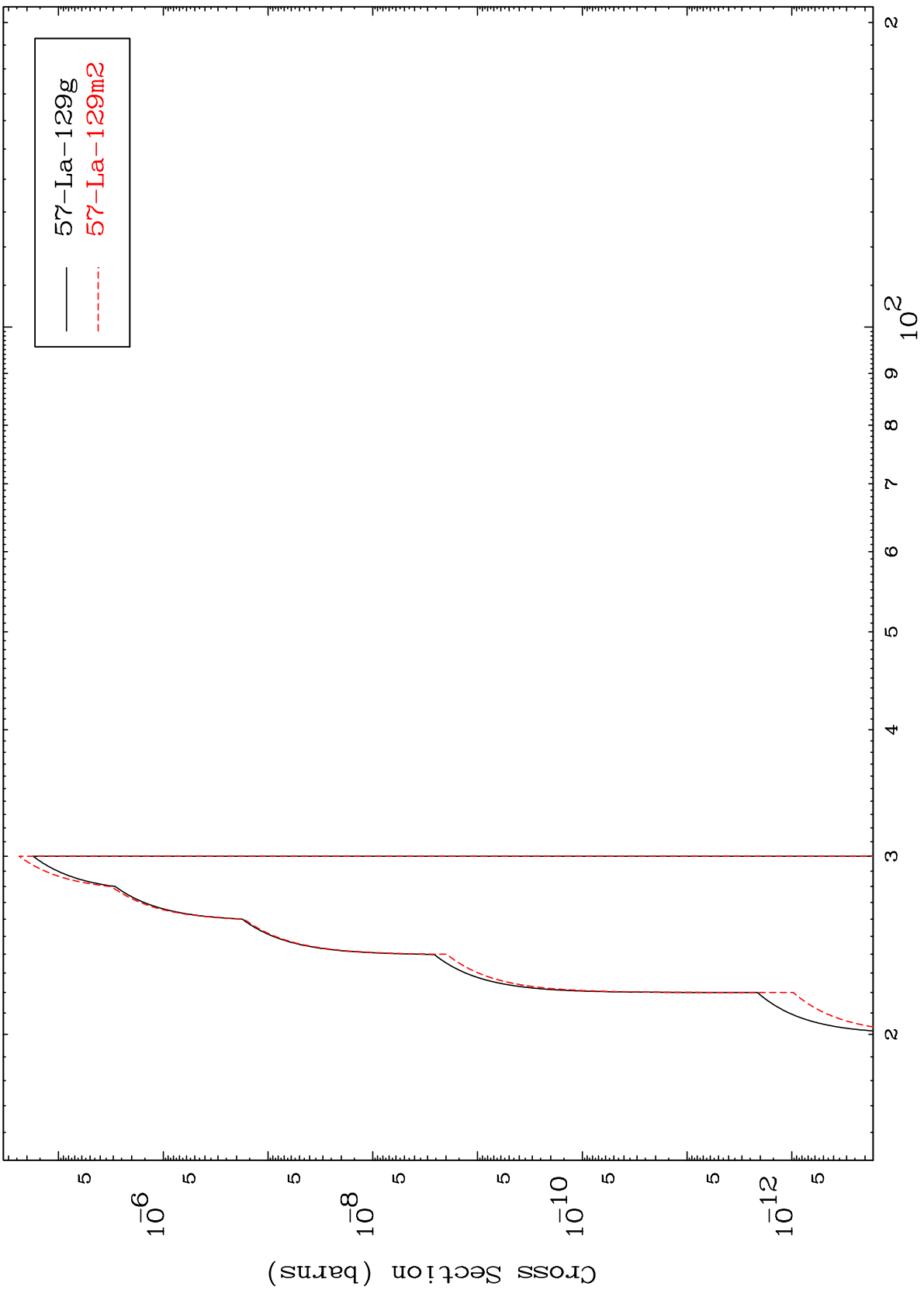


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Incident Energy (MeV)

57-La-128

Radionuclide Production Cross Section



57-La-129g  
57-La-129m2

Radionuclide Production Cross Section

