

Program EVALPLOT  
(Version 2018-1)

by

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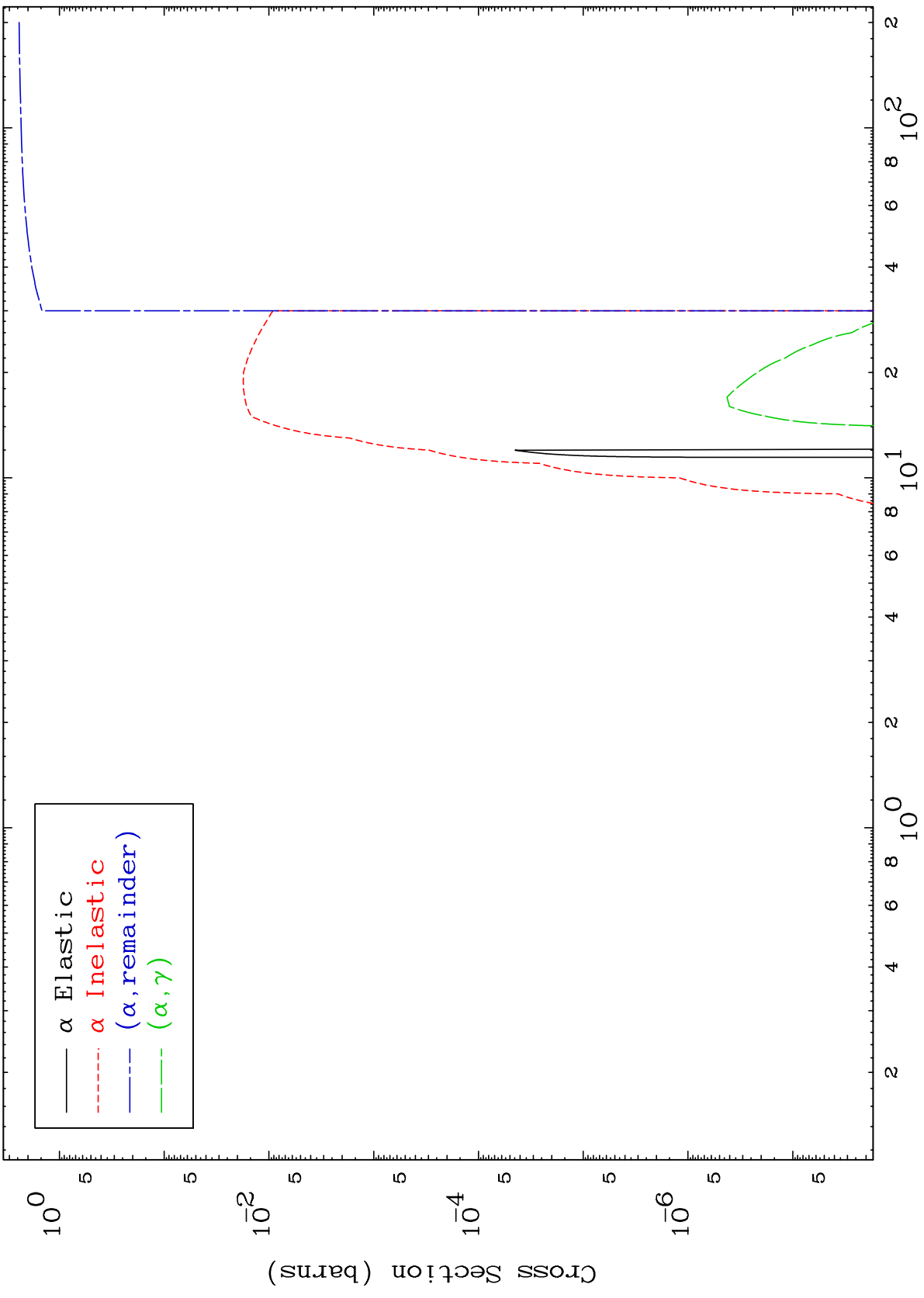
Press Mouse Button to Start

MAT 5858

$\alpha$  Major

58-Ce-147

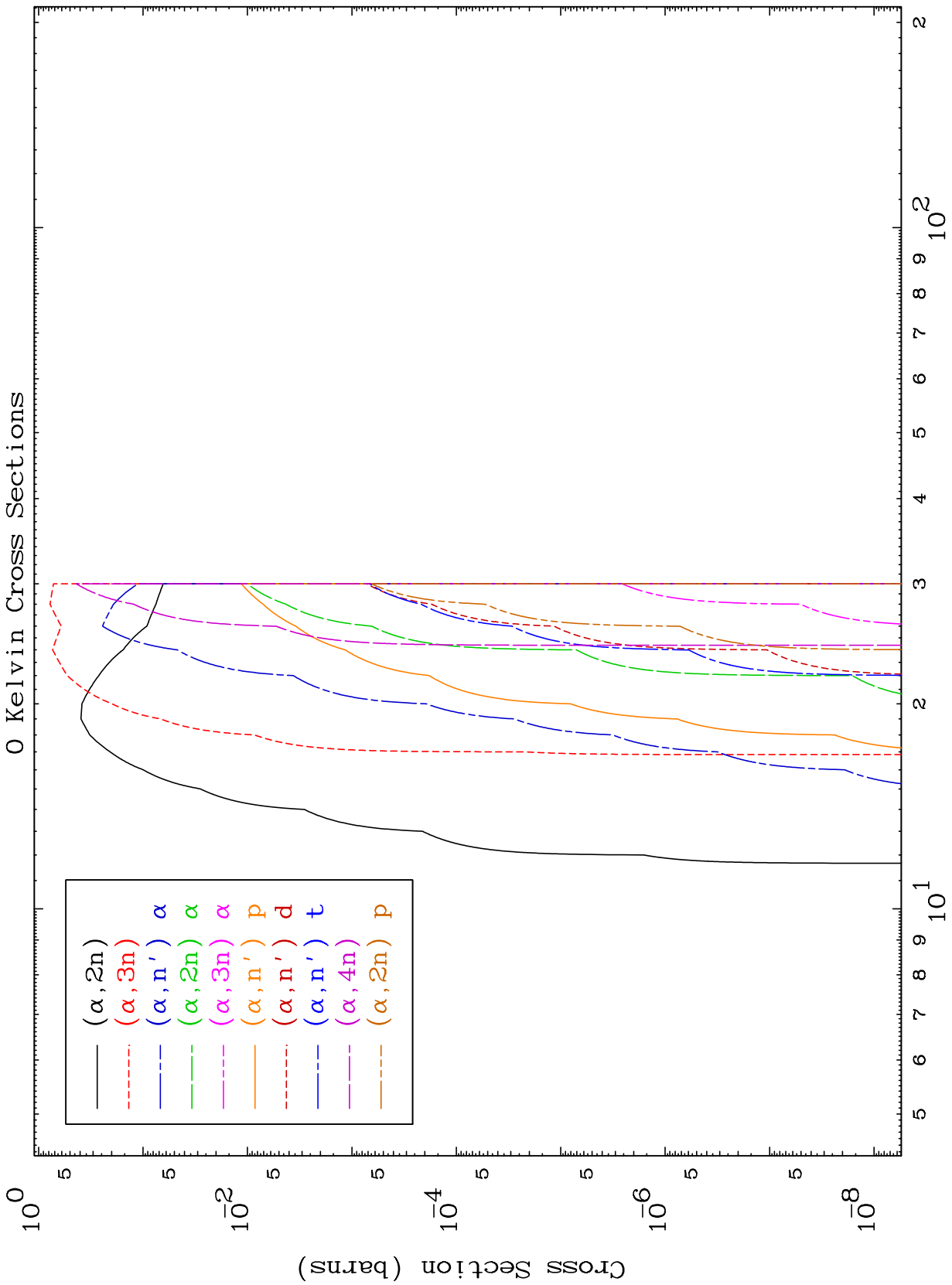
0 Kelvin Cross Sections



MAT 5858

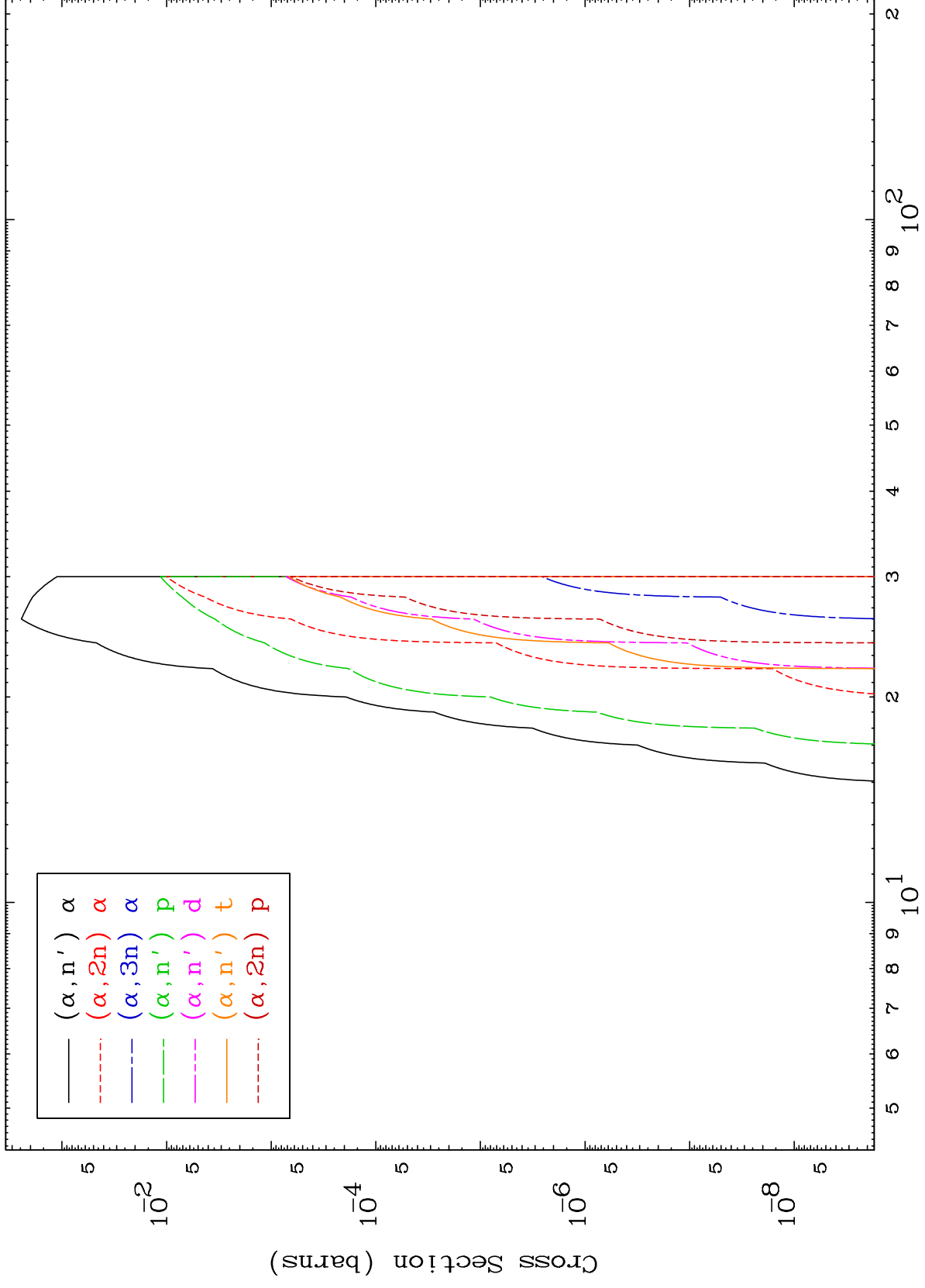
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

58-Ce-147



Incident Energy (MeV)

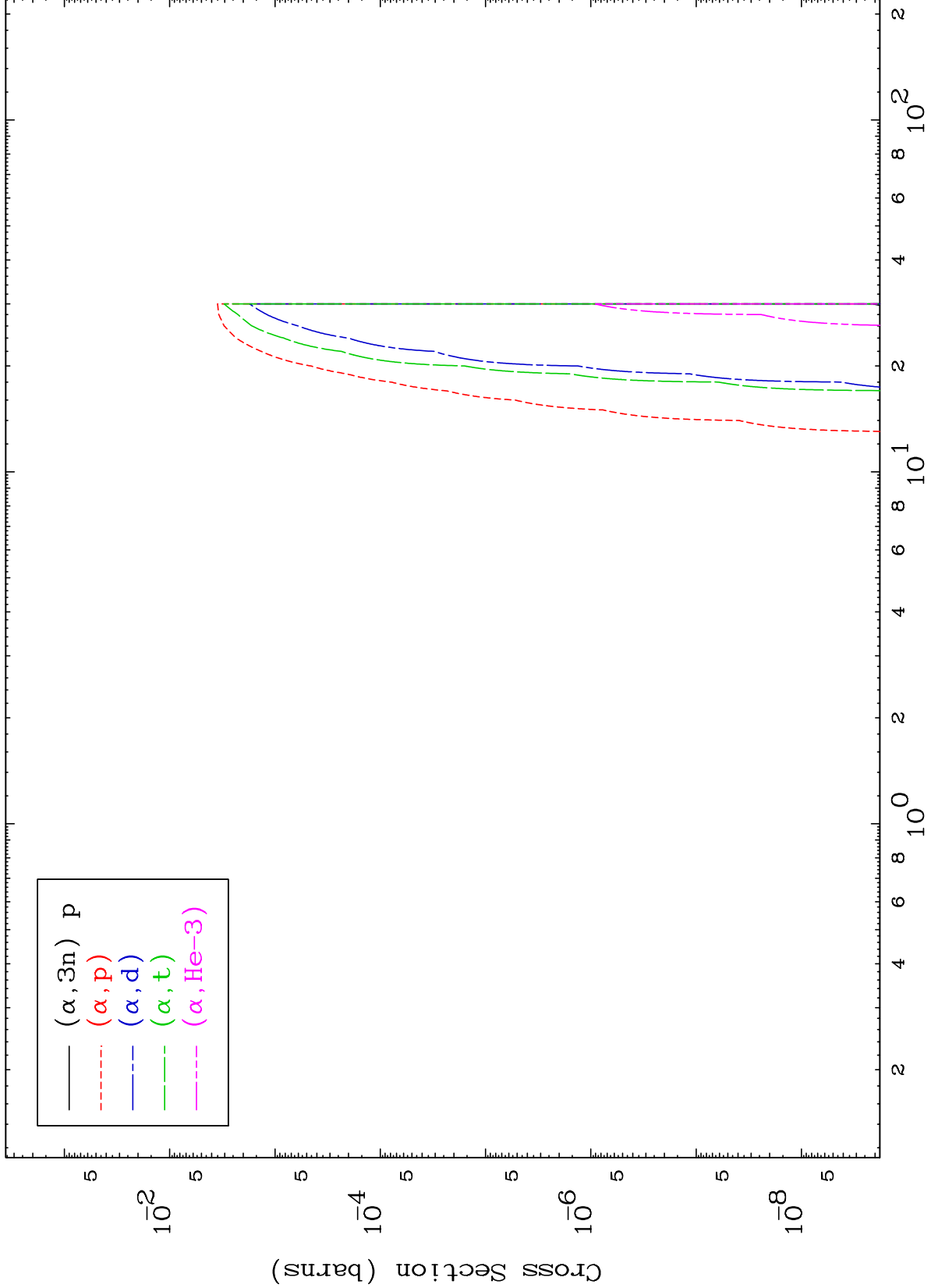
58-Ce-147



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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

58-Ce-147

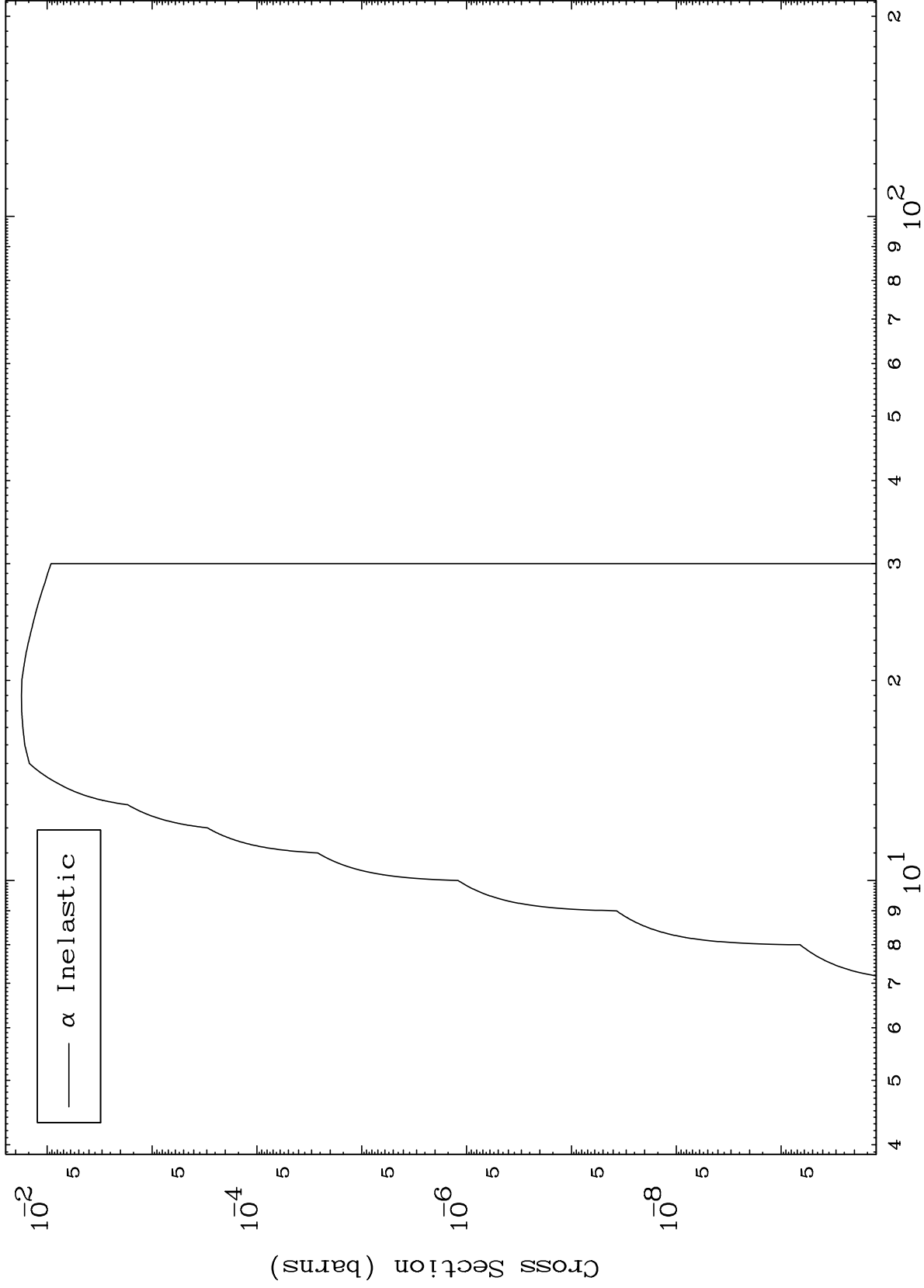


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( $\alpha, n'$ ) Level

58-Ce-147

0 Kelvin Cross Sections



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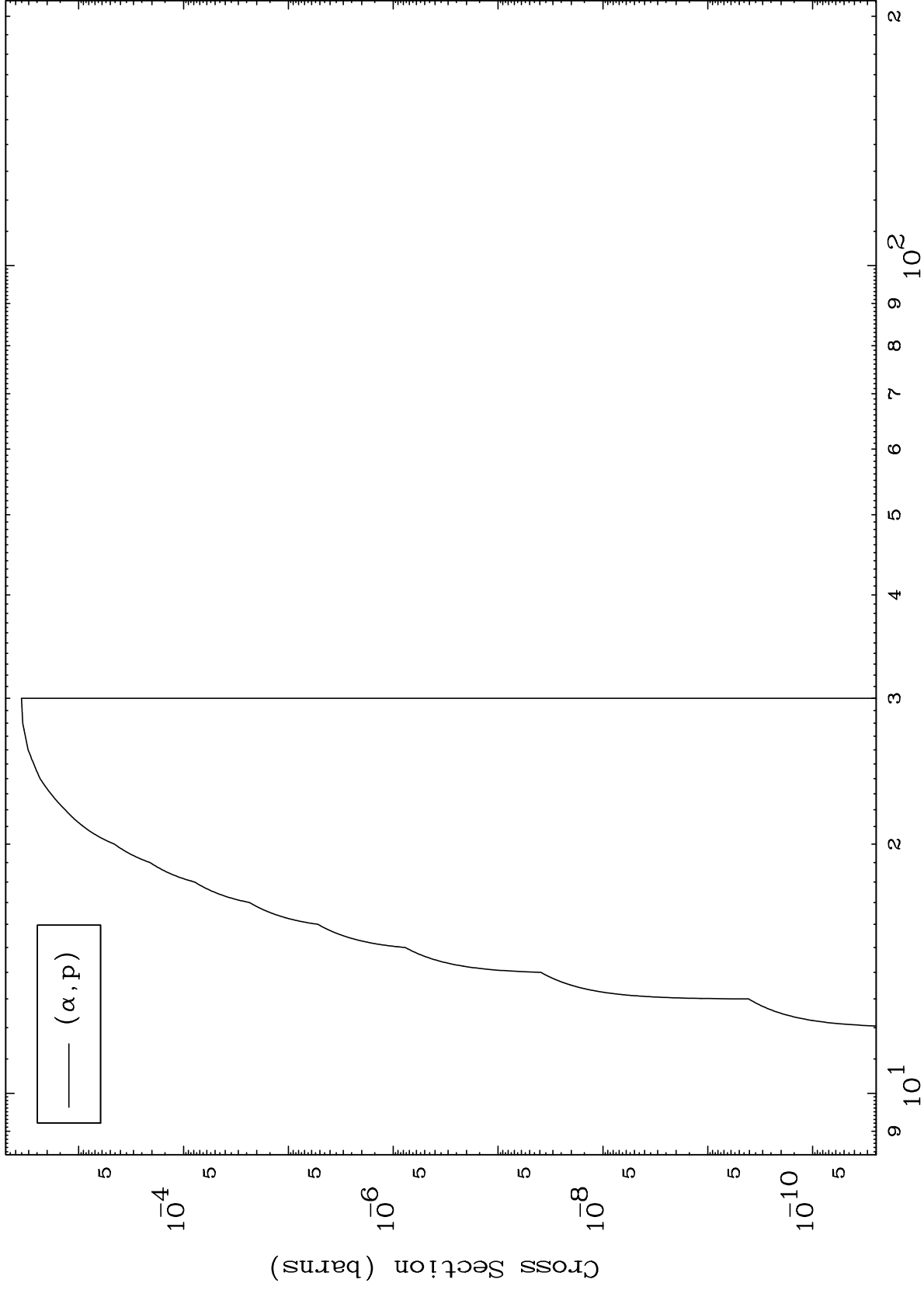
Incident Energy (MeV)

58-Ce-147

MAT 5858

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

58-Ce-147



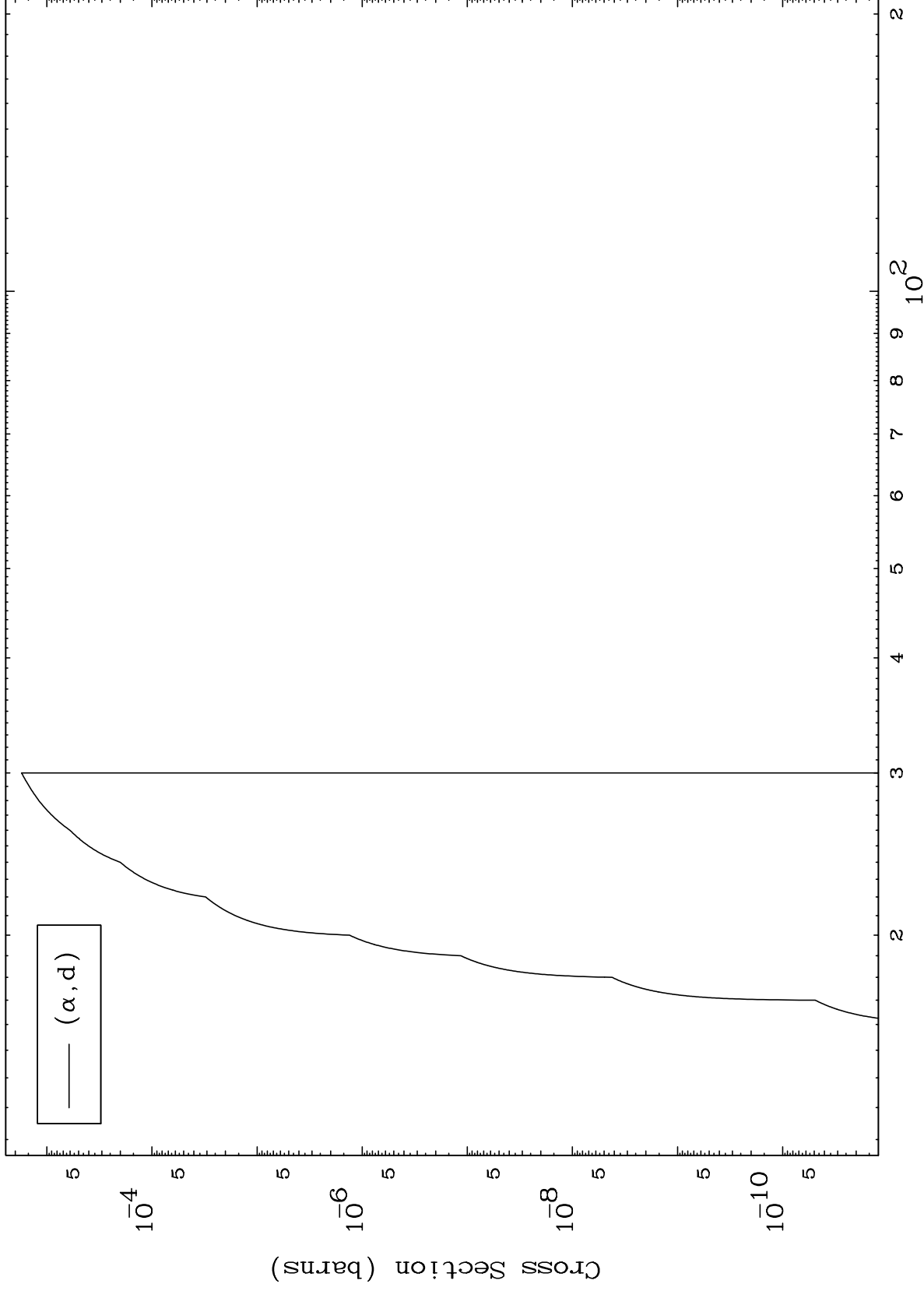
Incident Energy (MeV)

58-Ce-147

MAT 5858

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

58-Ce-147



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Incident Energy (MeV)

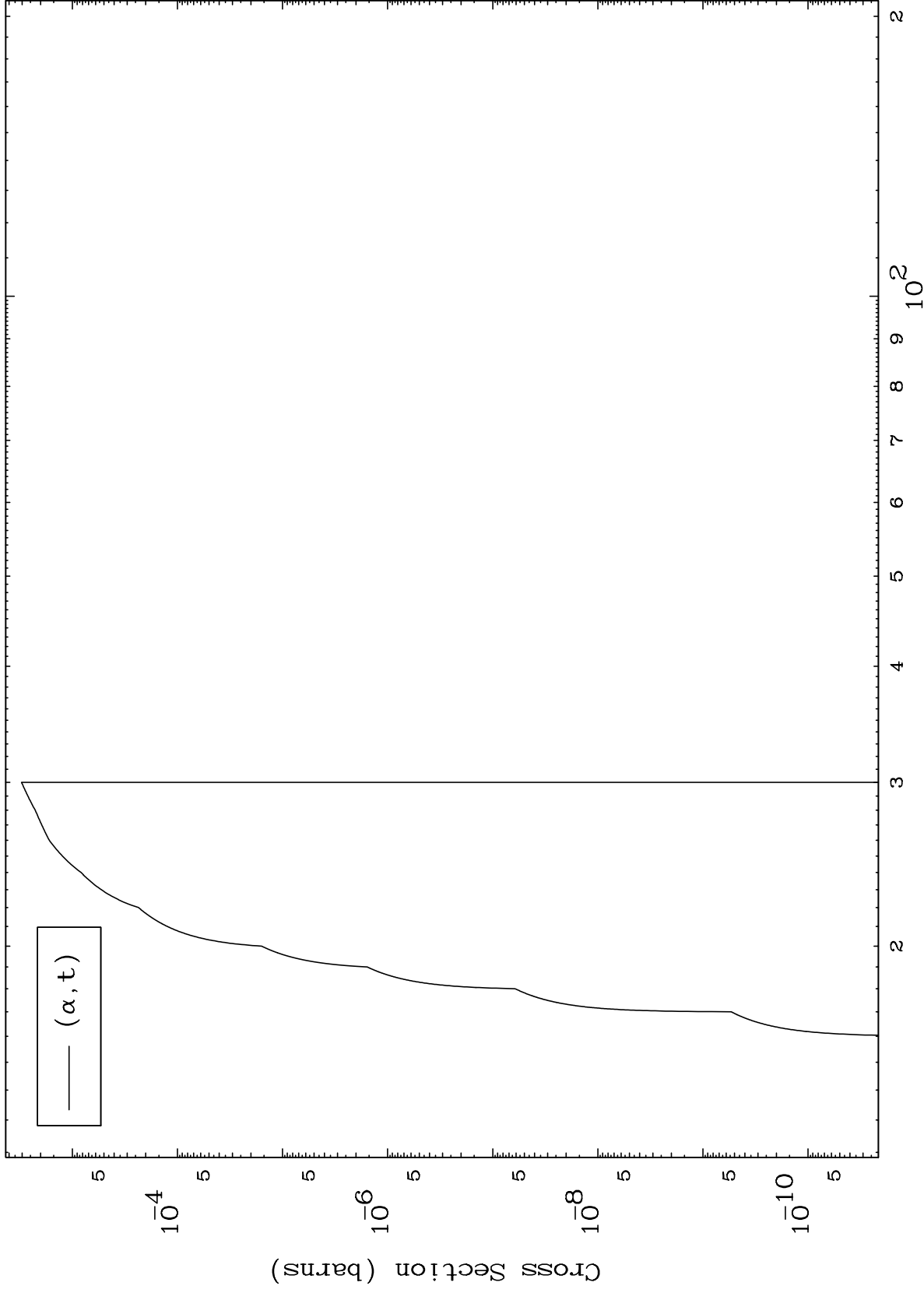
58-Ce-147



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

58-Ce-147



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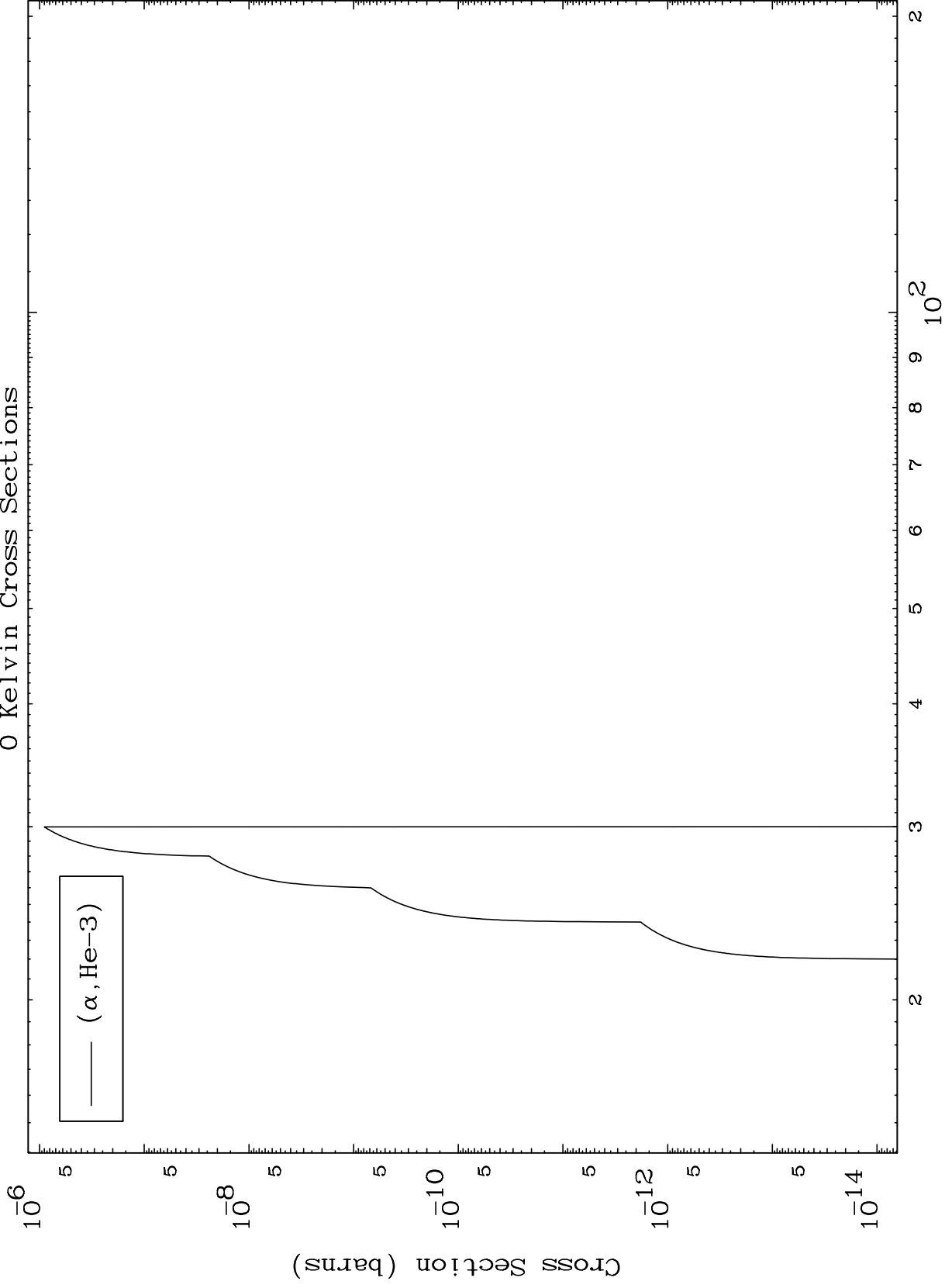
Incident Energy (MeV)

58-Ce-147

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

58-Ce-147



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Incident Energy (MeV)

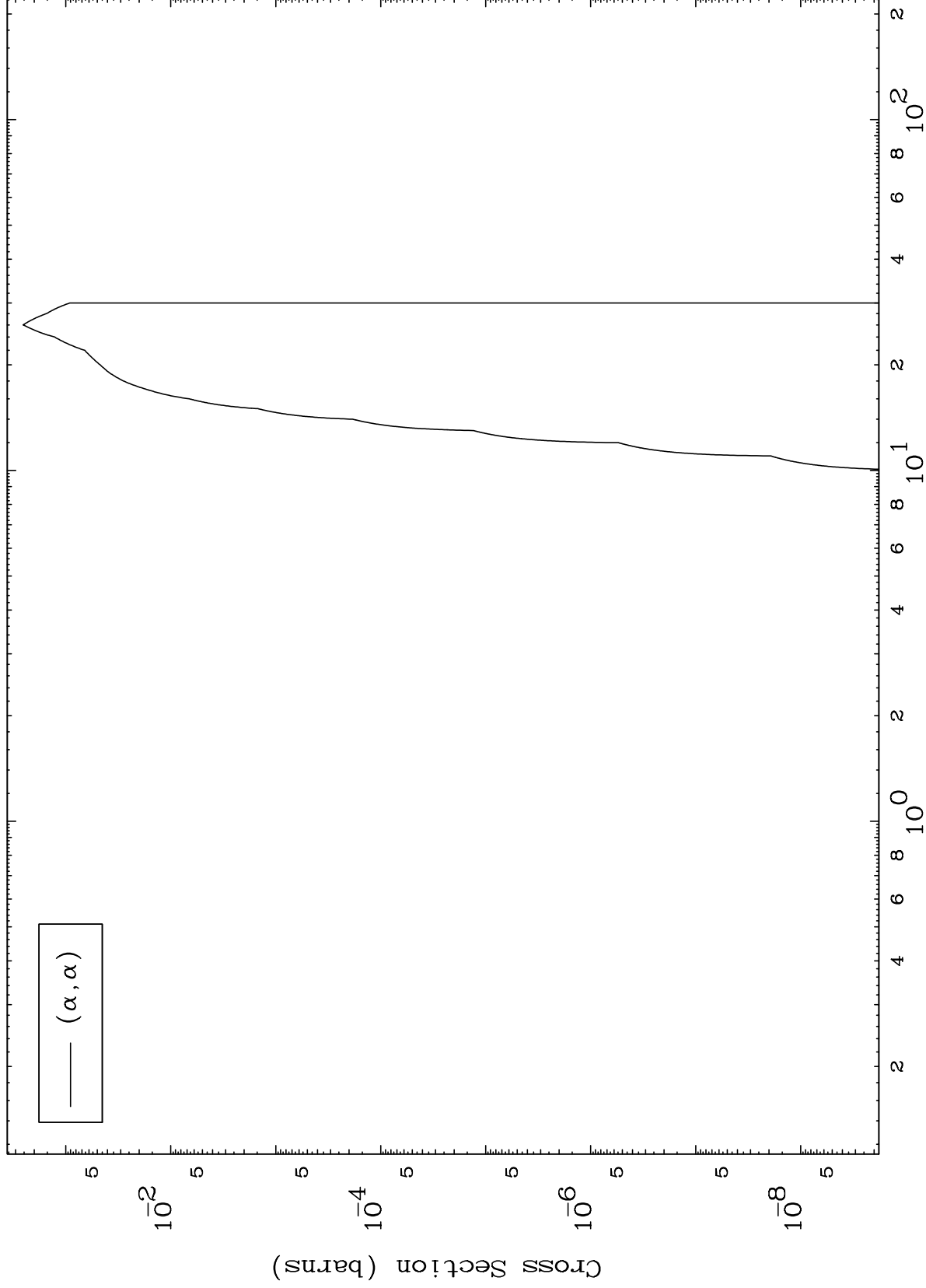
58-Ce-147

MAT 5858

( $\alpha, \alpha$ ) Levels

58-Ce-147

0 Kelvin Cross Sections



10

Incident Energy (MeV)

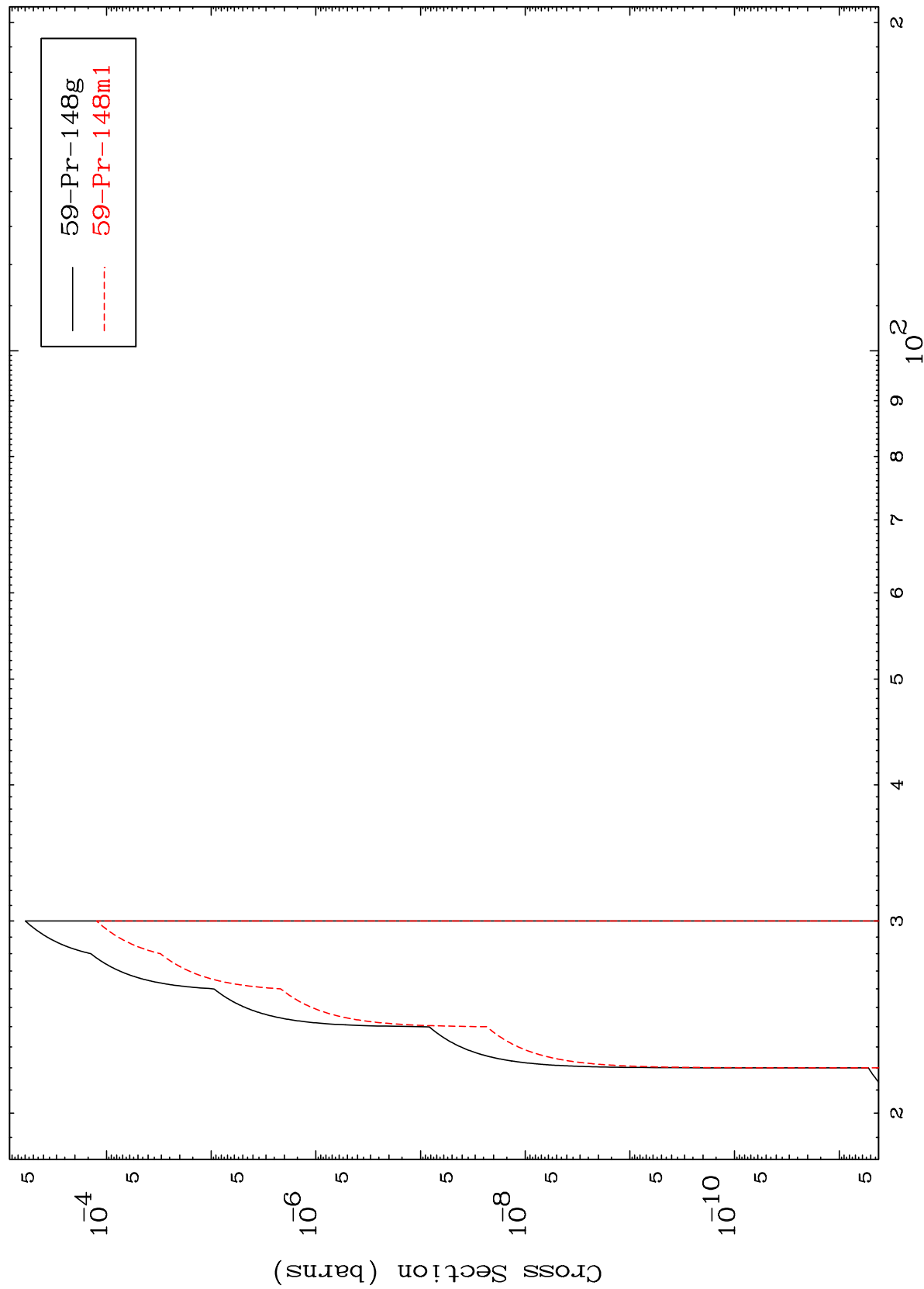
58-Ce-147

MAT 5858

$(\alpha, n')$  d

58-Ce-147

Radionuclide Production Cross Section

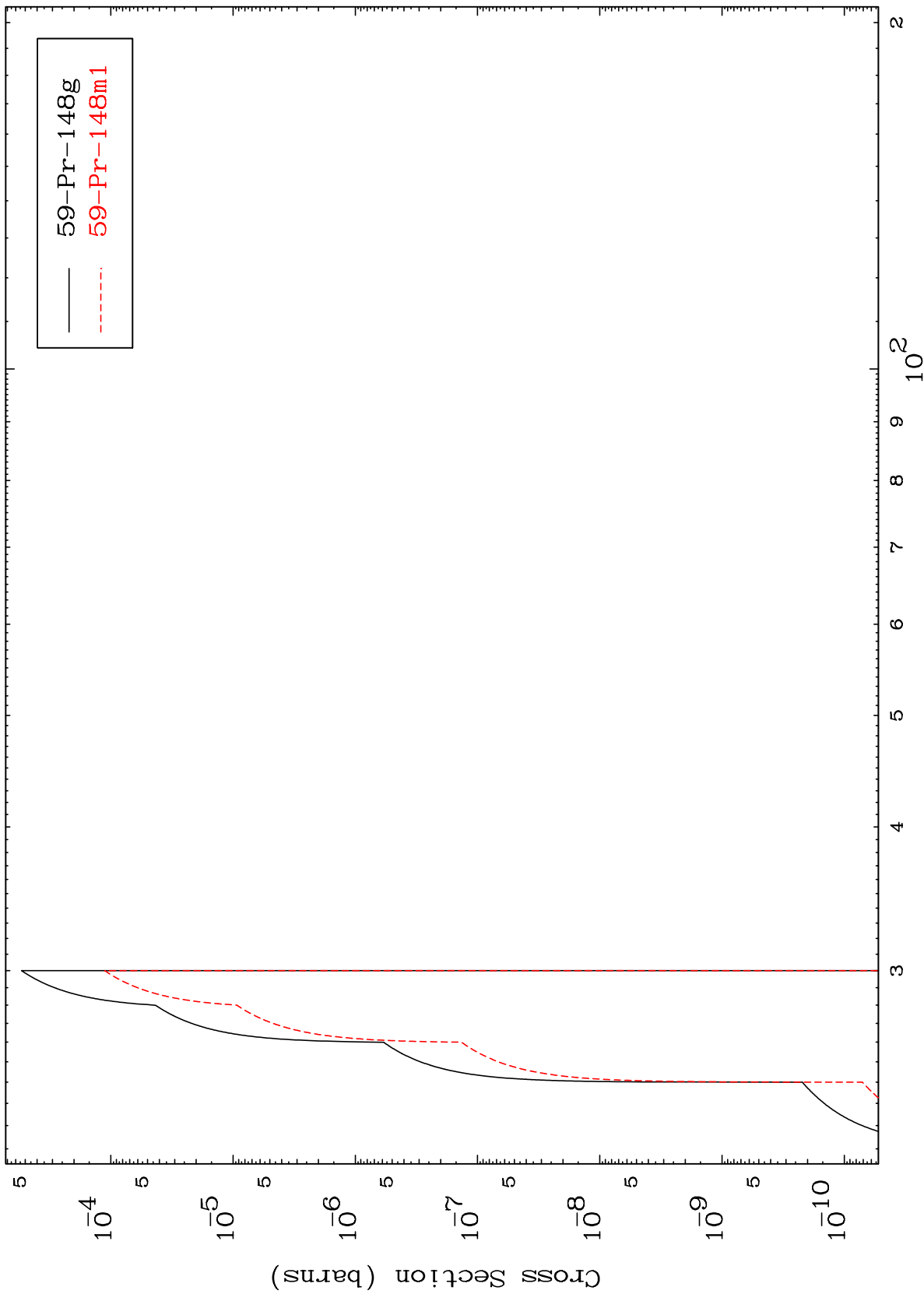


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Incident Energy (MeV)

58-Ce-147

Radionuclide Production Cross Section

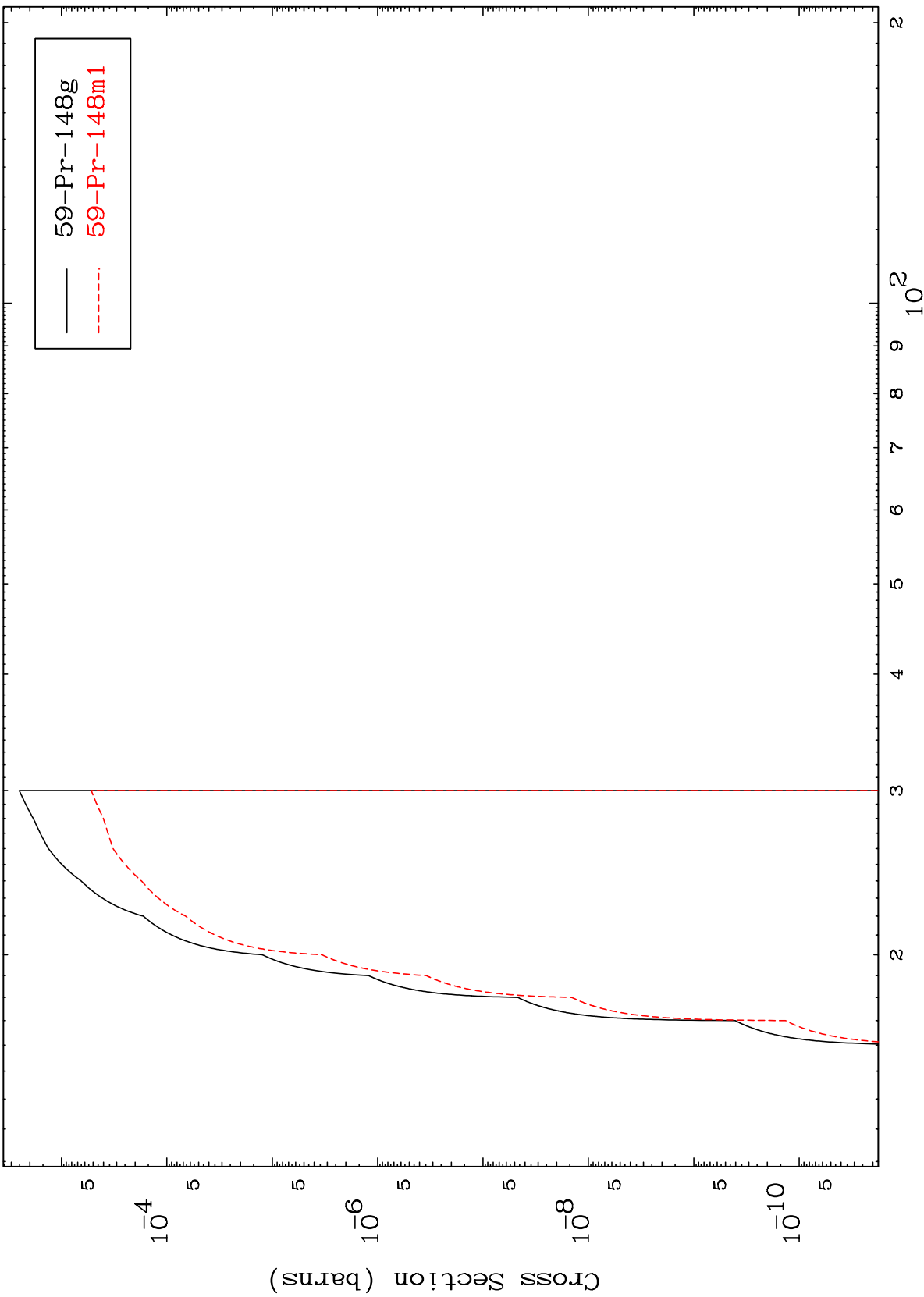


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( $\alpha, t$ )

58-Ce-147

Radionuclide Production Cross Section



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Incident Energy (MeV)

58-Ce-147