

Program EVALPLOT  
(Version 2021-1)

by

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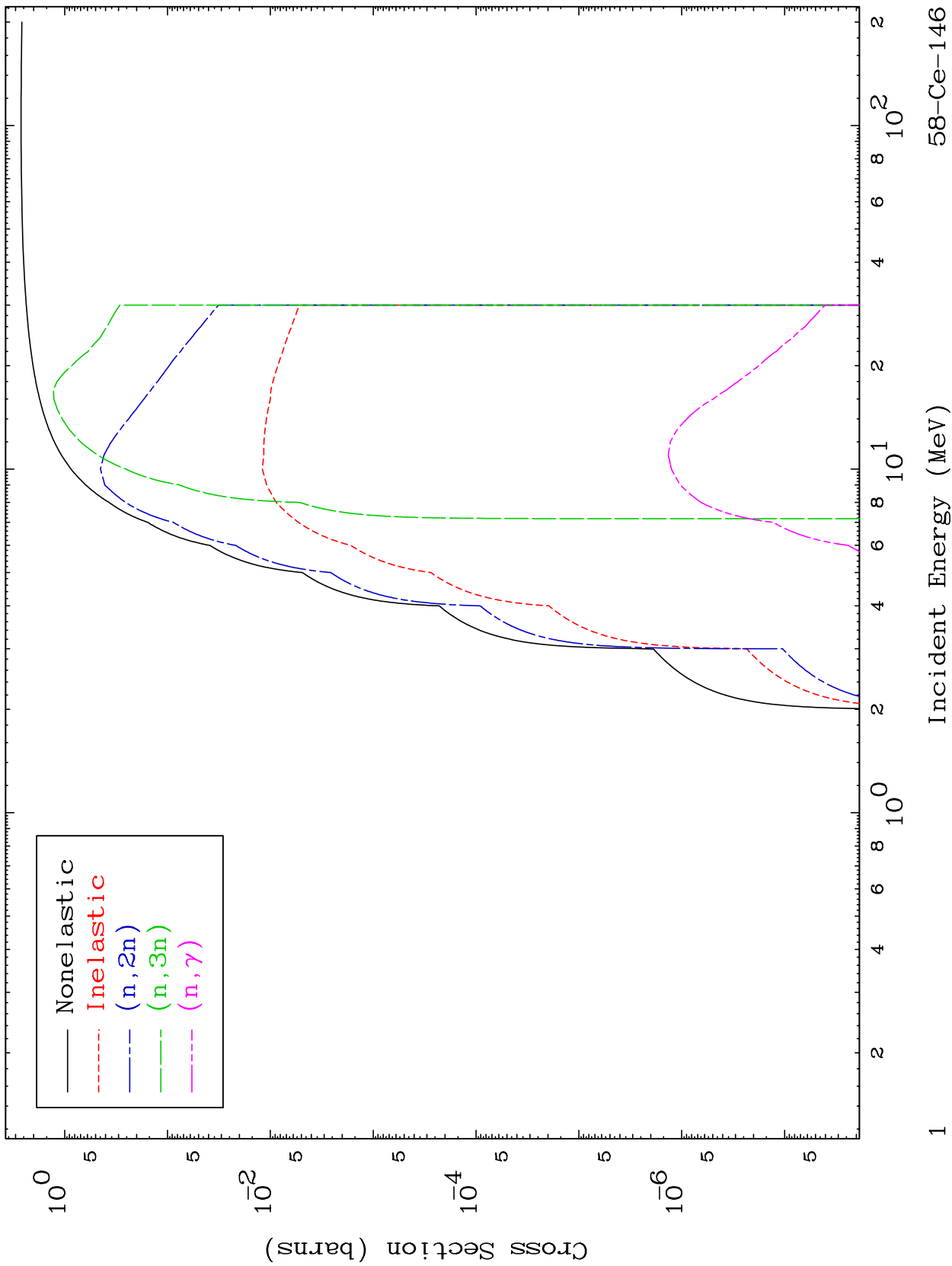
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5855

Deuteron Major  
0 Kelvin Cross Sections

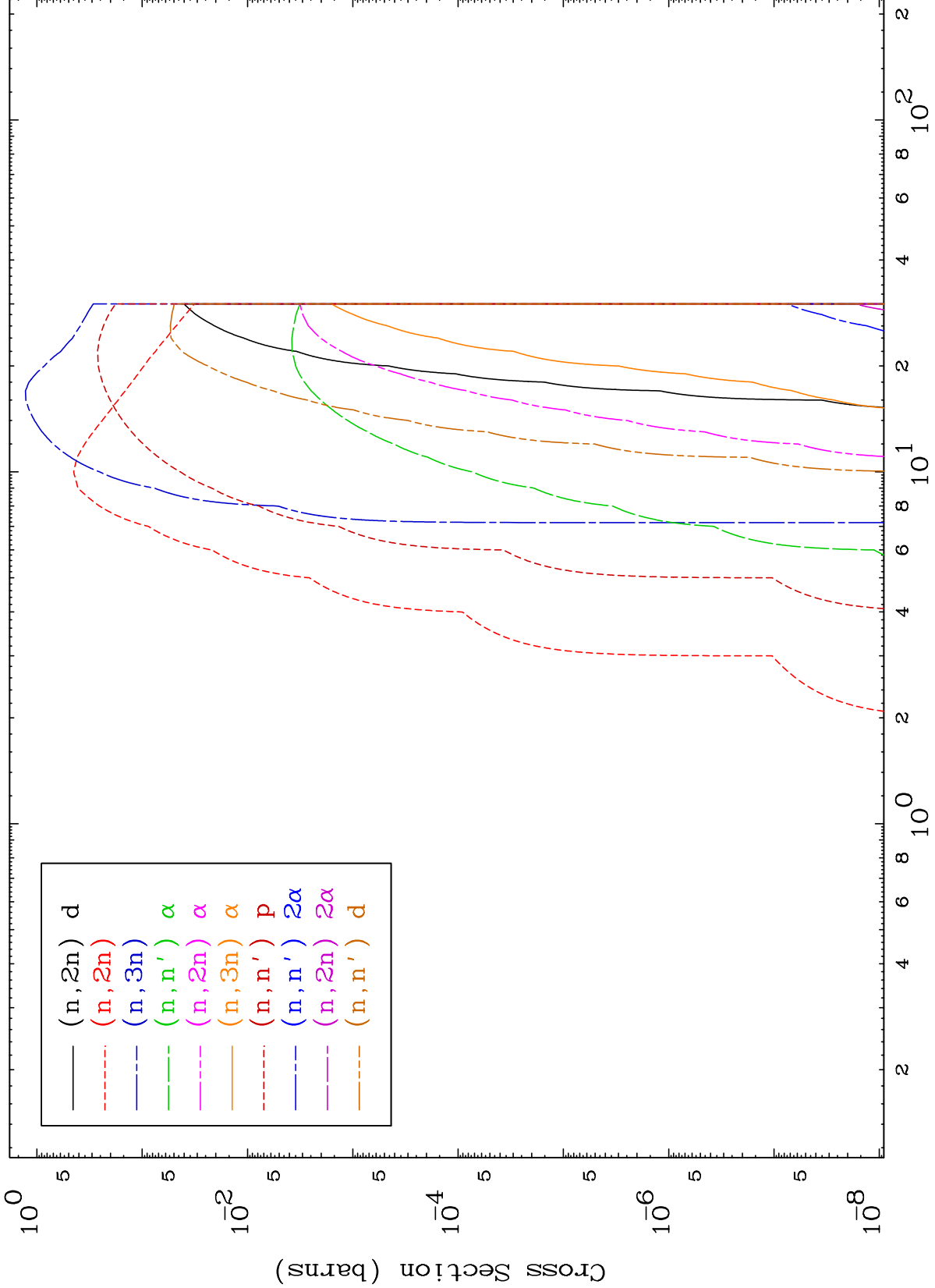
58-Ce-146



MAT 5855

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

58-Ce-146



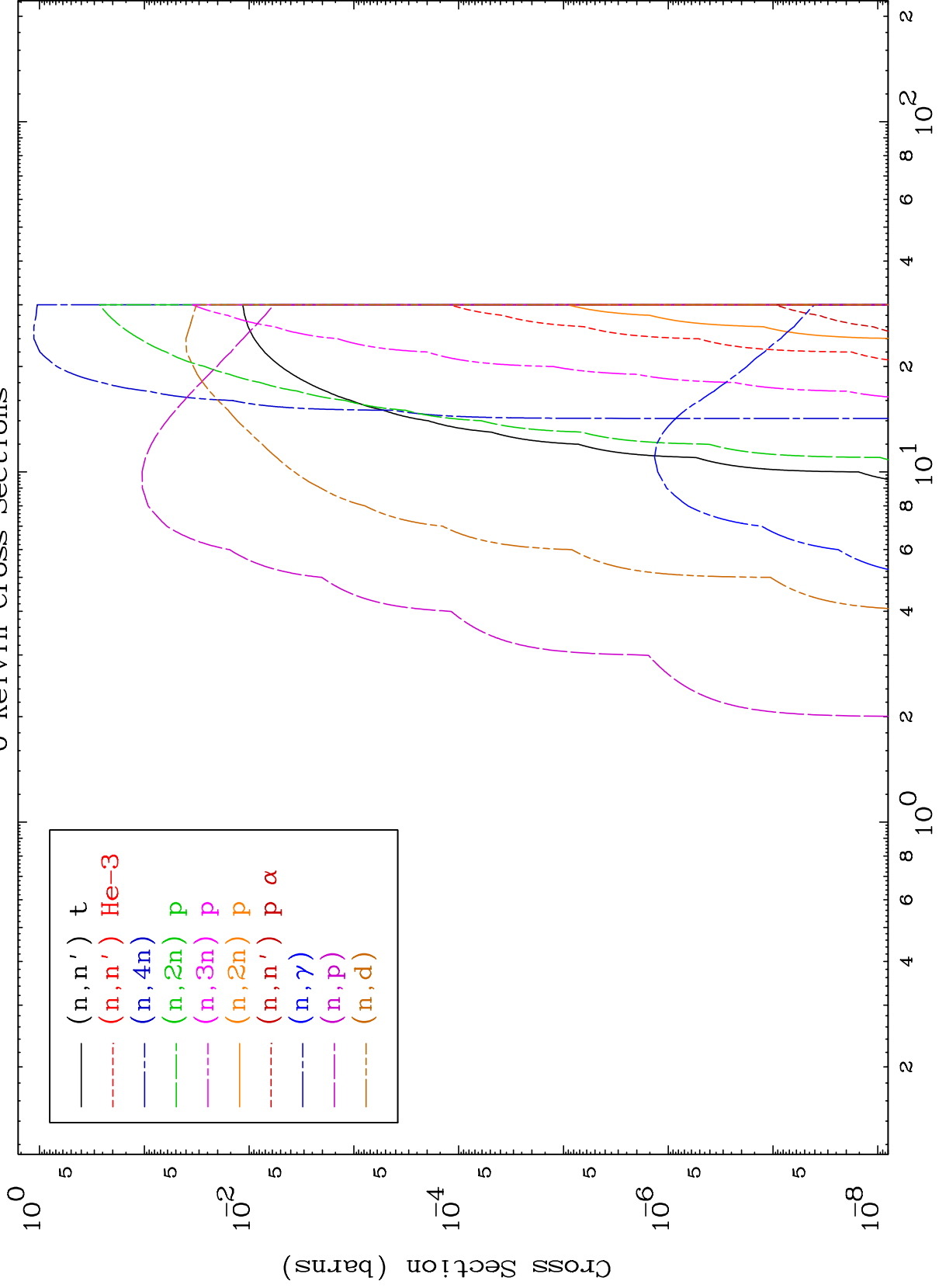
58-Ce-146

Incident Energy (MeV)

MAT 5855

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

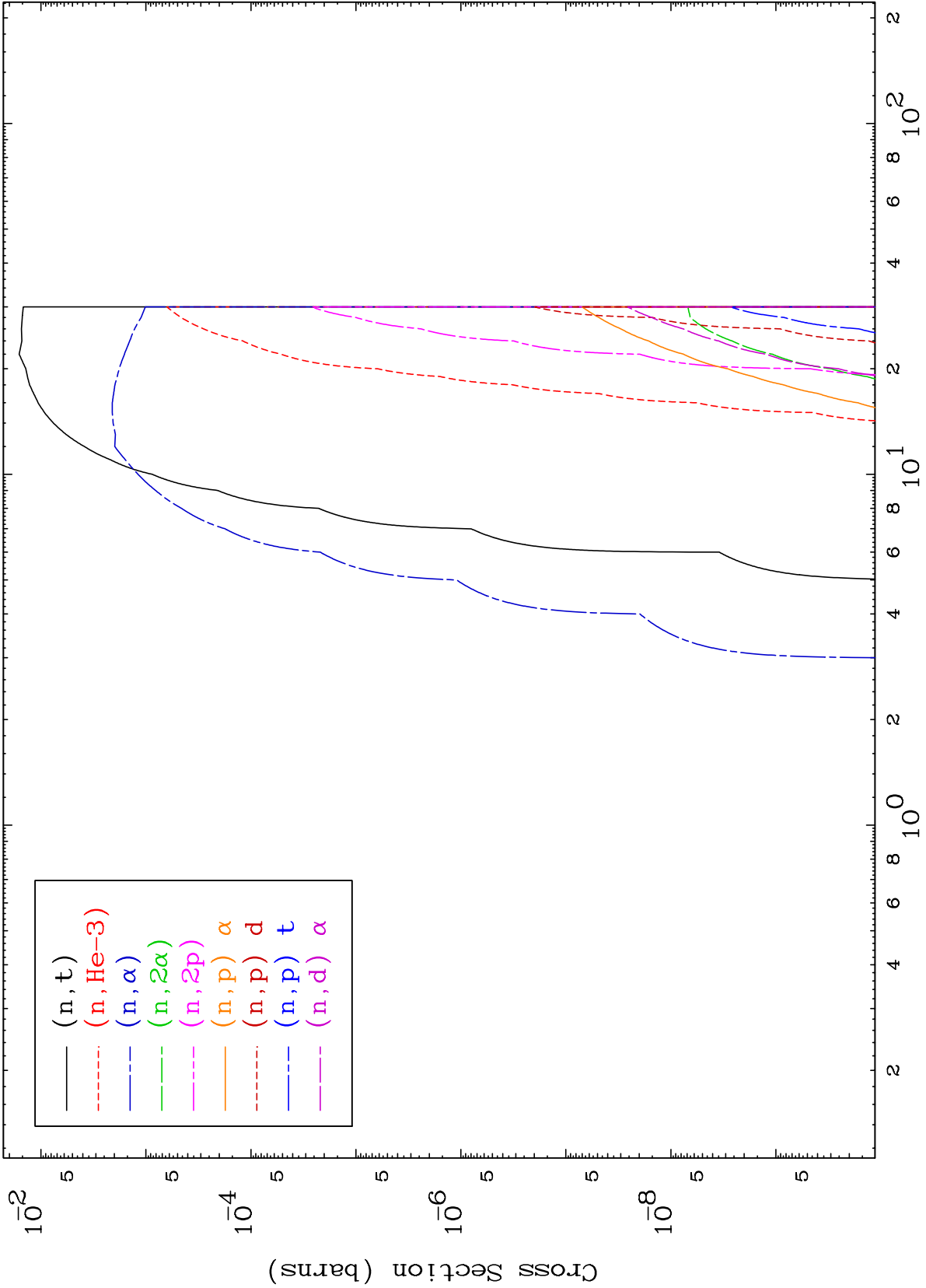
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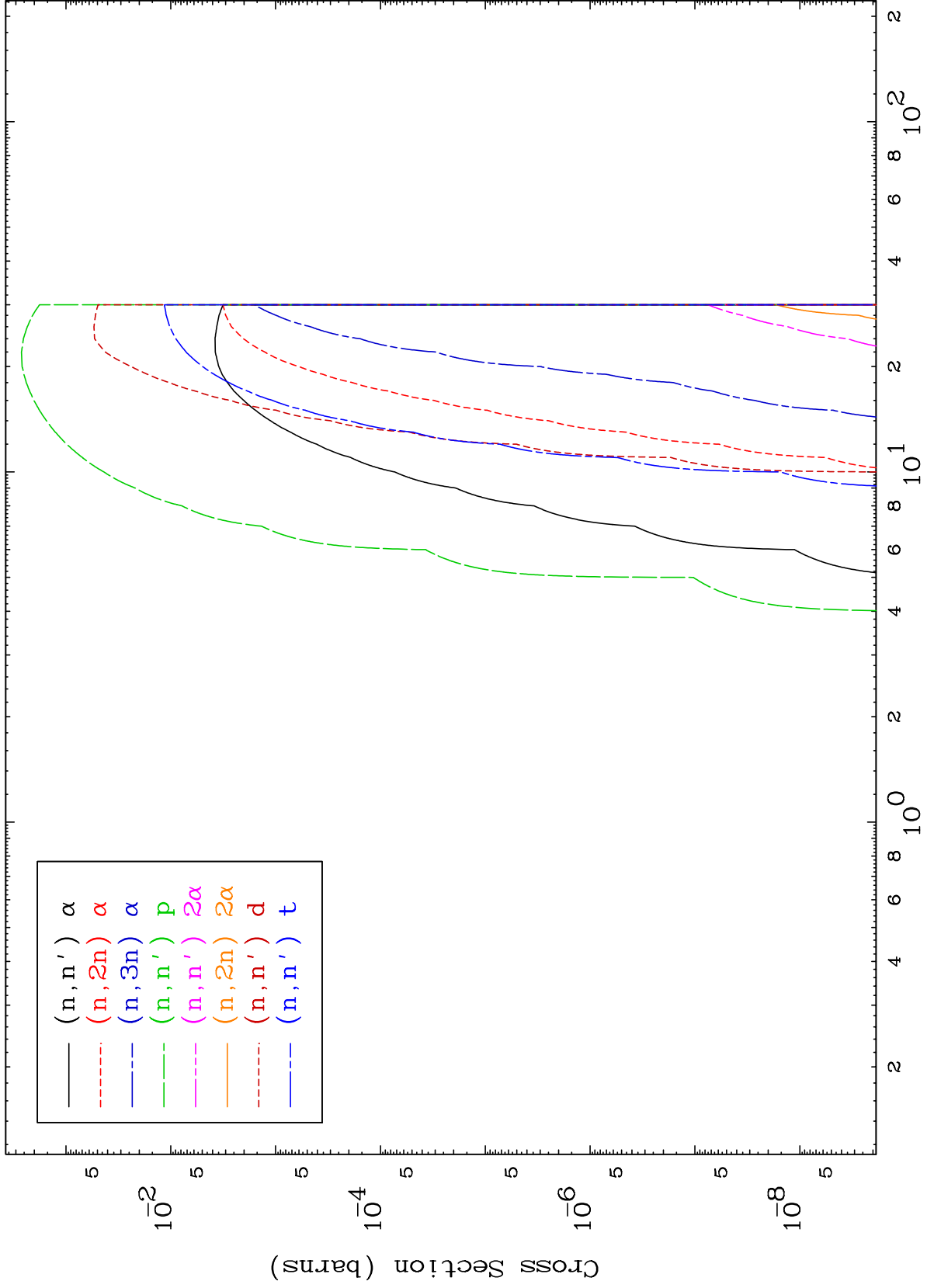
MAT 5855

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

58-Ce-146



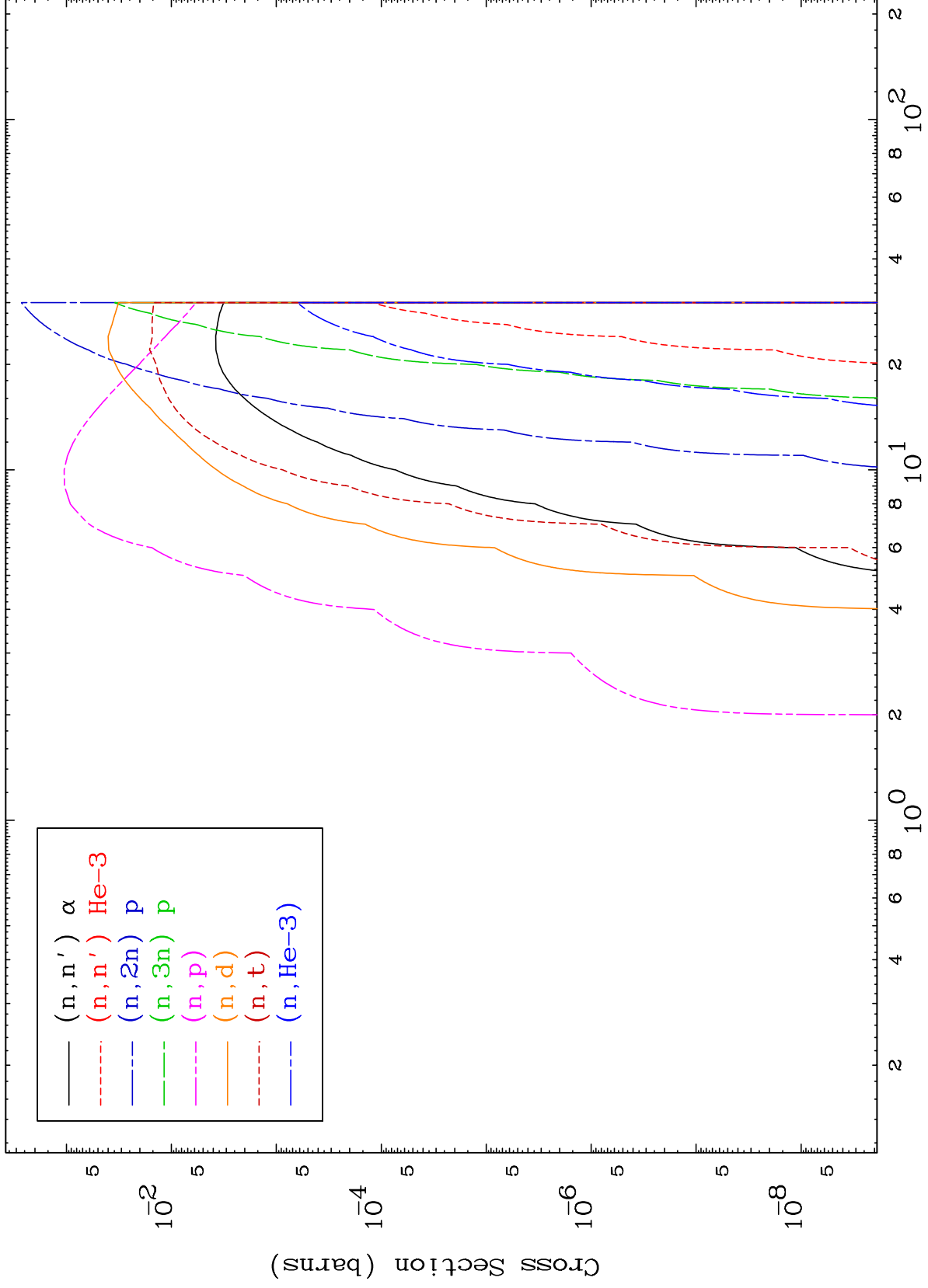
58-Ce-146



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Deuteron Charged Particle  
0 Kelvin Cross Sections

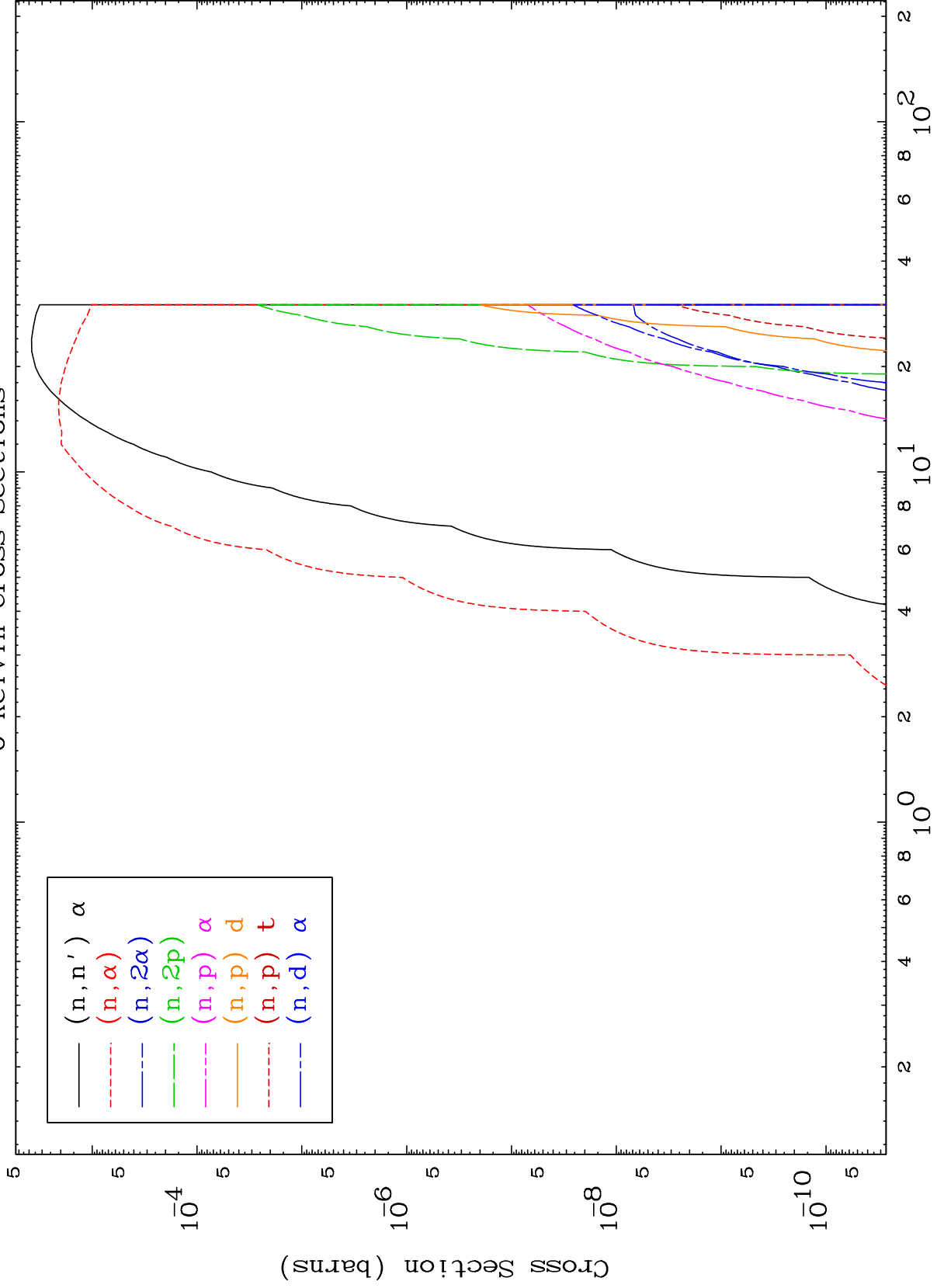
58-Ce-146



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Deuteron Charged Particle  
0 Kelvin Cross Sections

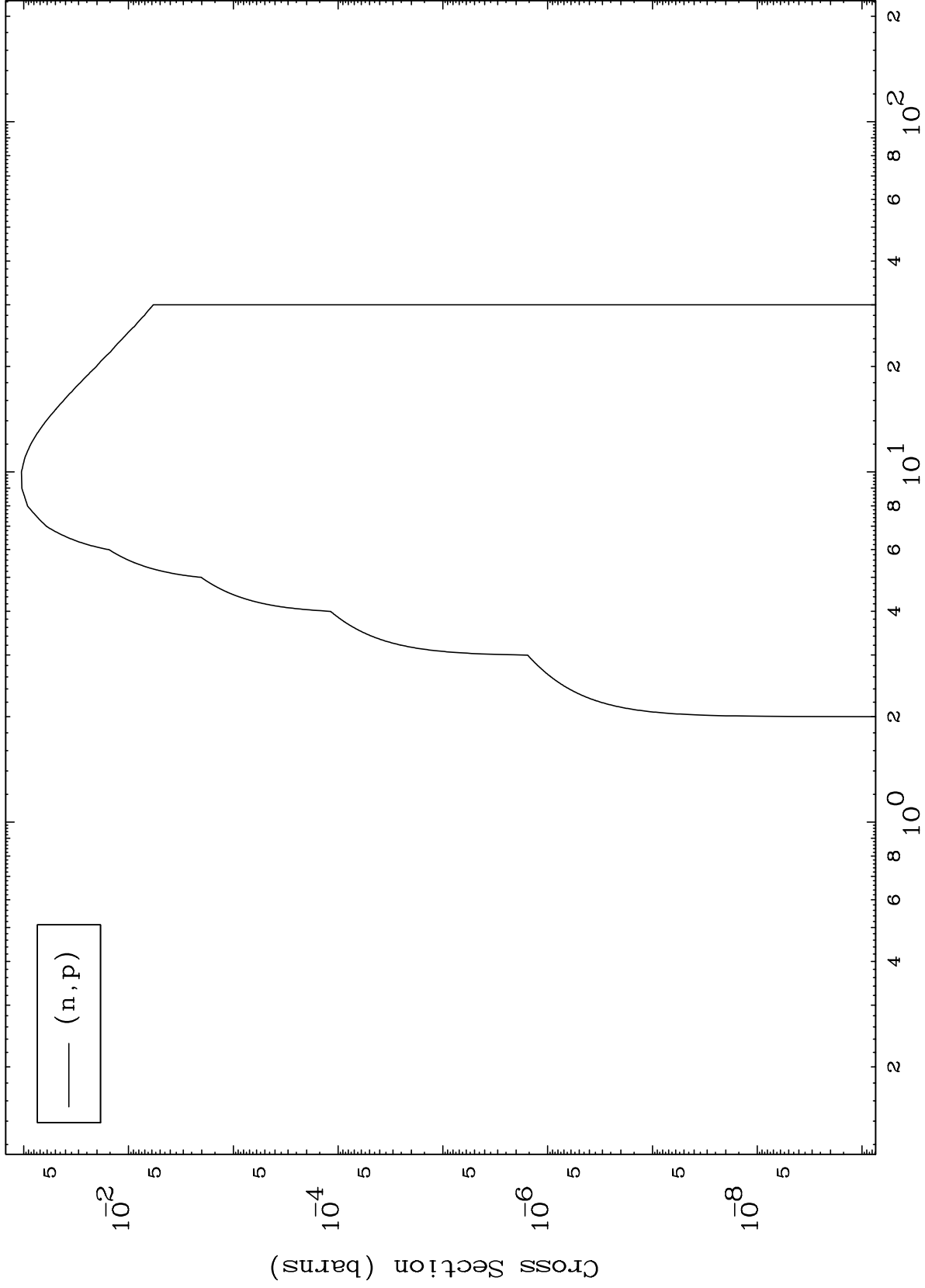
58-Ce-146



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(d,p) Levels  
0 Kelvin Cross Sections

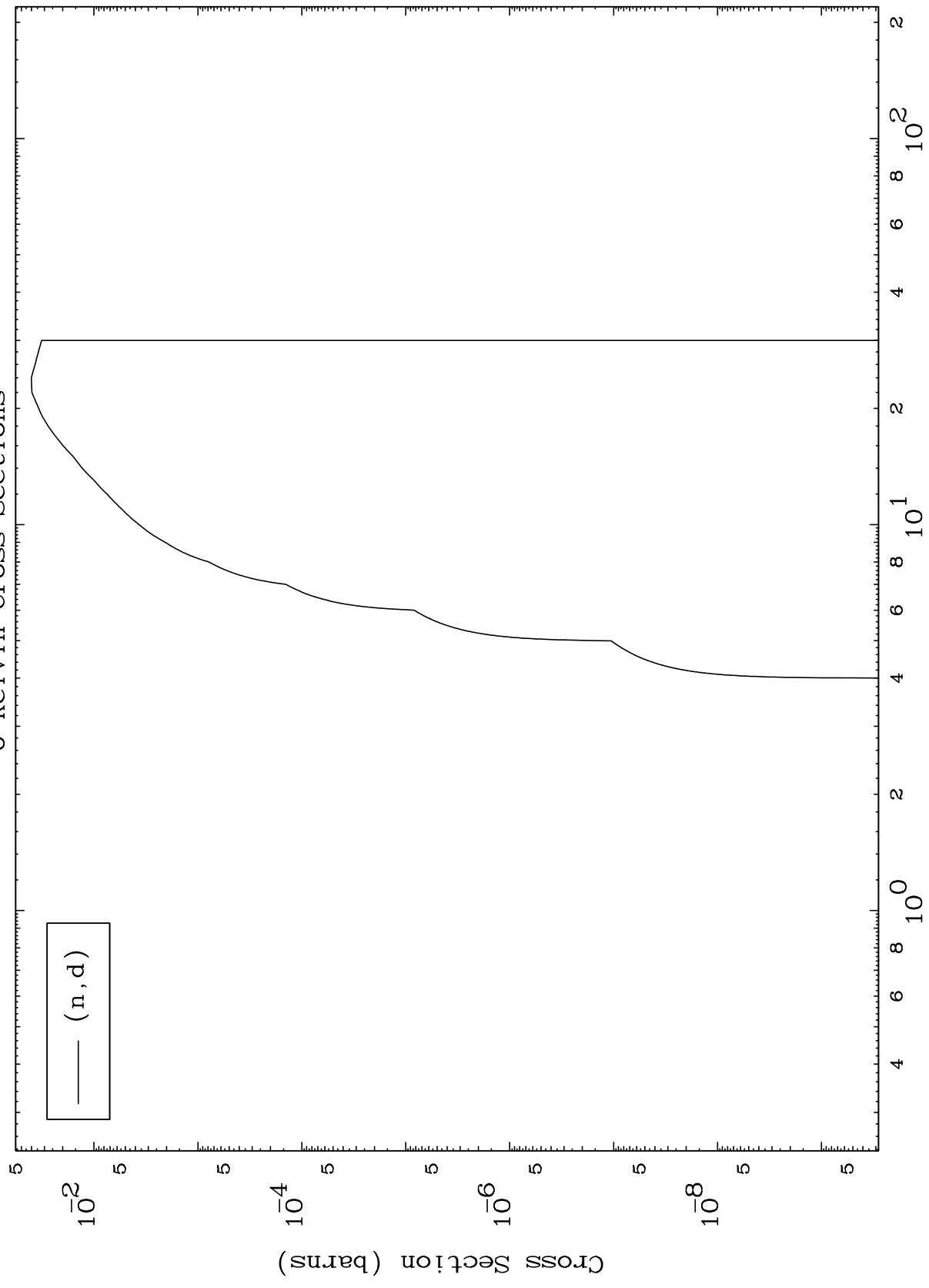
58-Ce-146



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58-Ce-146

(d,d) Levels  
0 Kelvin Cross Sections

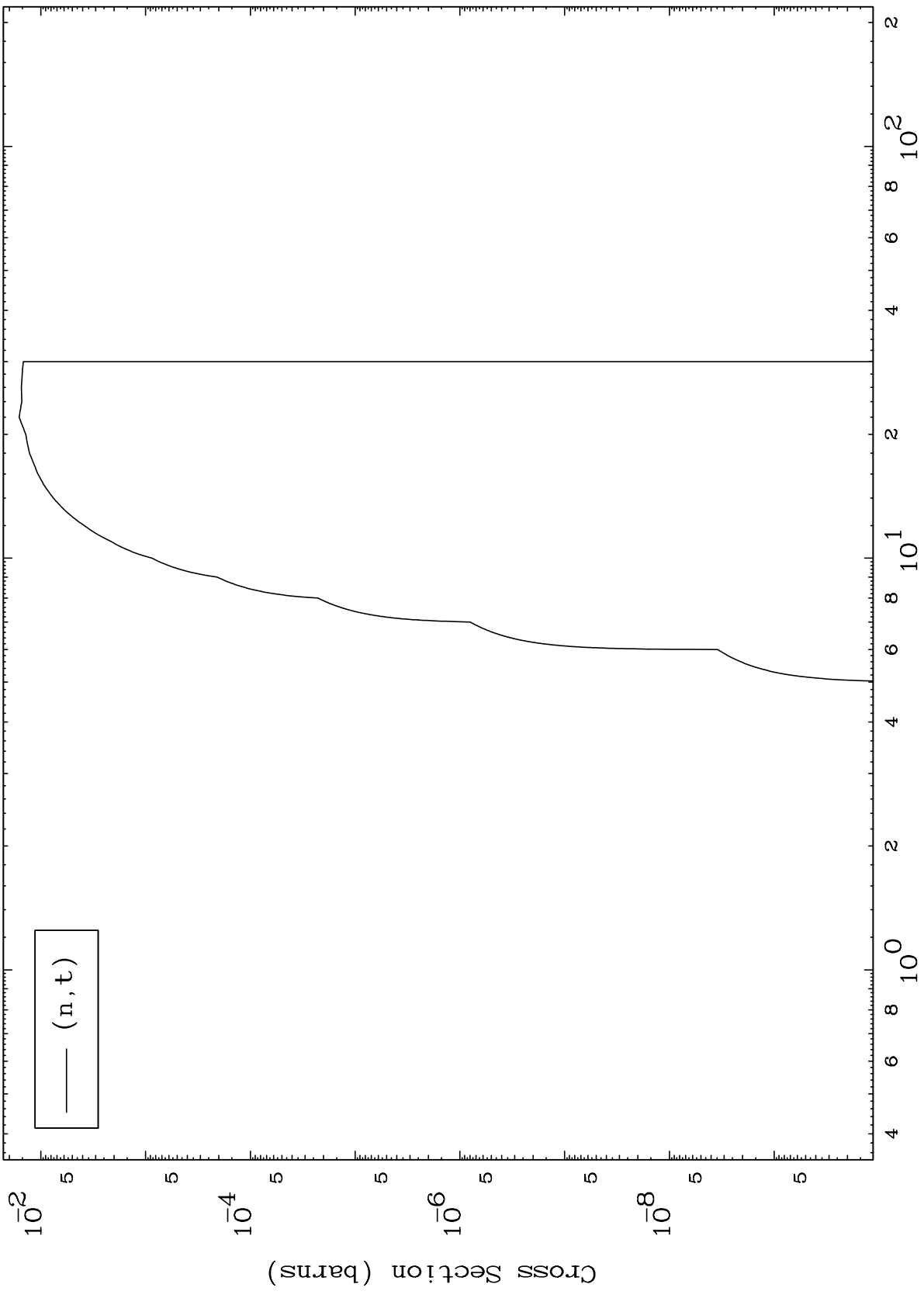


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(d,t) Levels

58-Ce-146

0 Kelvin Cross Sections



10

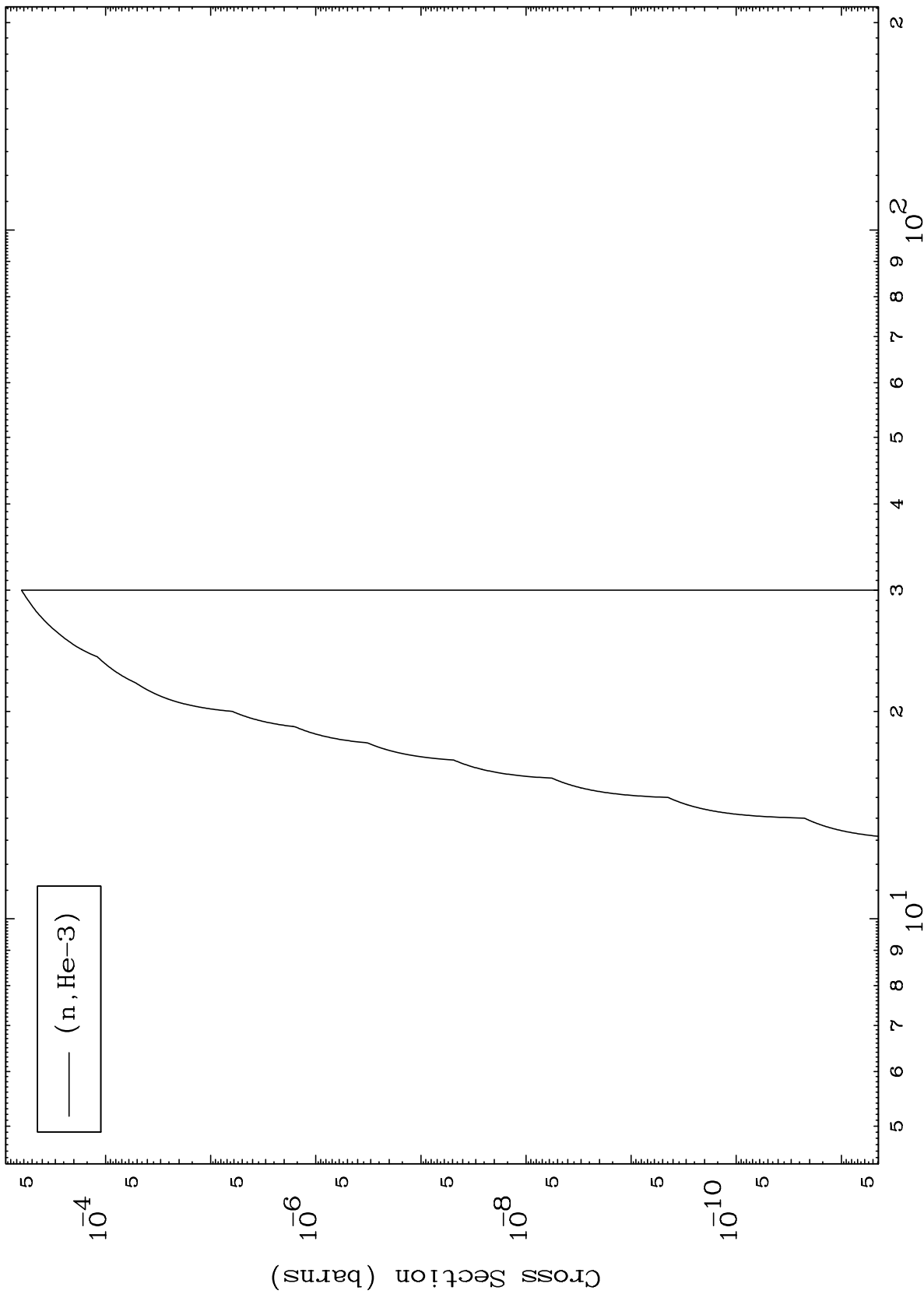
Incident Energy (MeV)

58-Ce-146

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58-Ce-146

(d,He3) Levels  
0 Kelvin Cross Sections



58-Ce-146

Incident Energy (MeV)

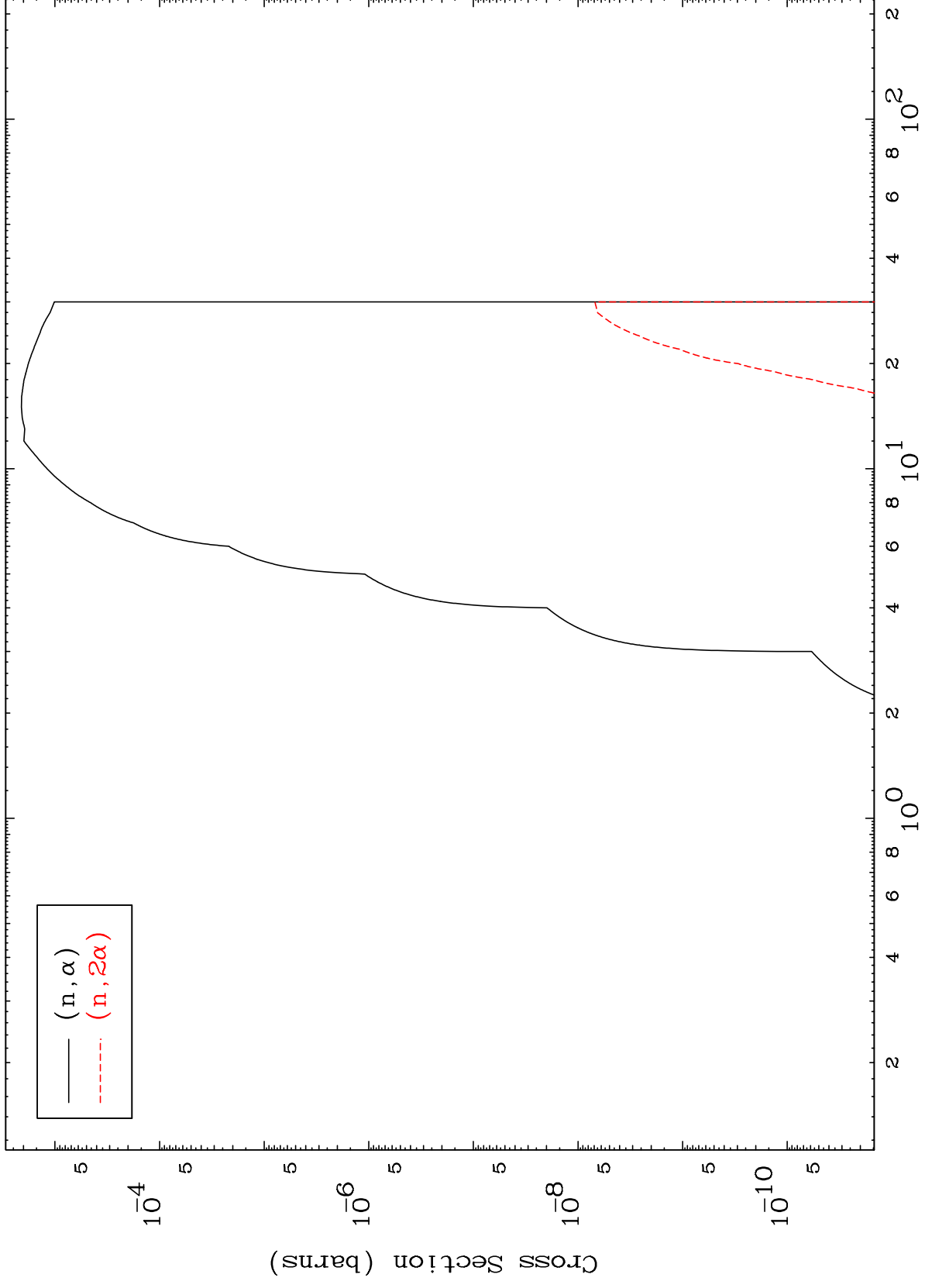
11

MAT 5855

(d,  $\alpha$ ) Levels

58-Ce-146

0 Kelvin Cross Sections



12

Incident Energy (MeV)

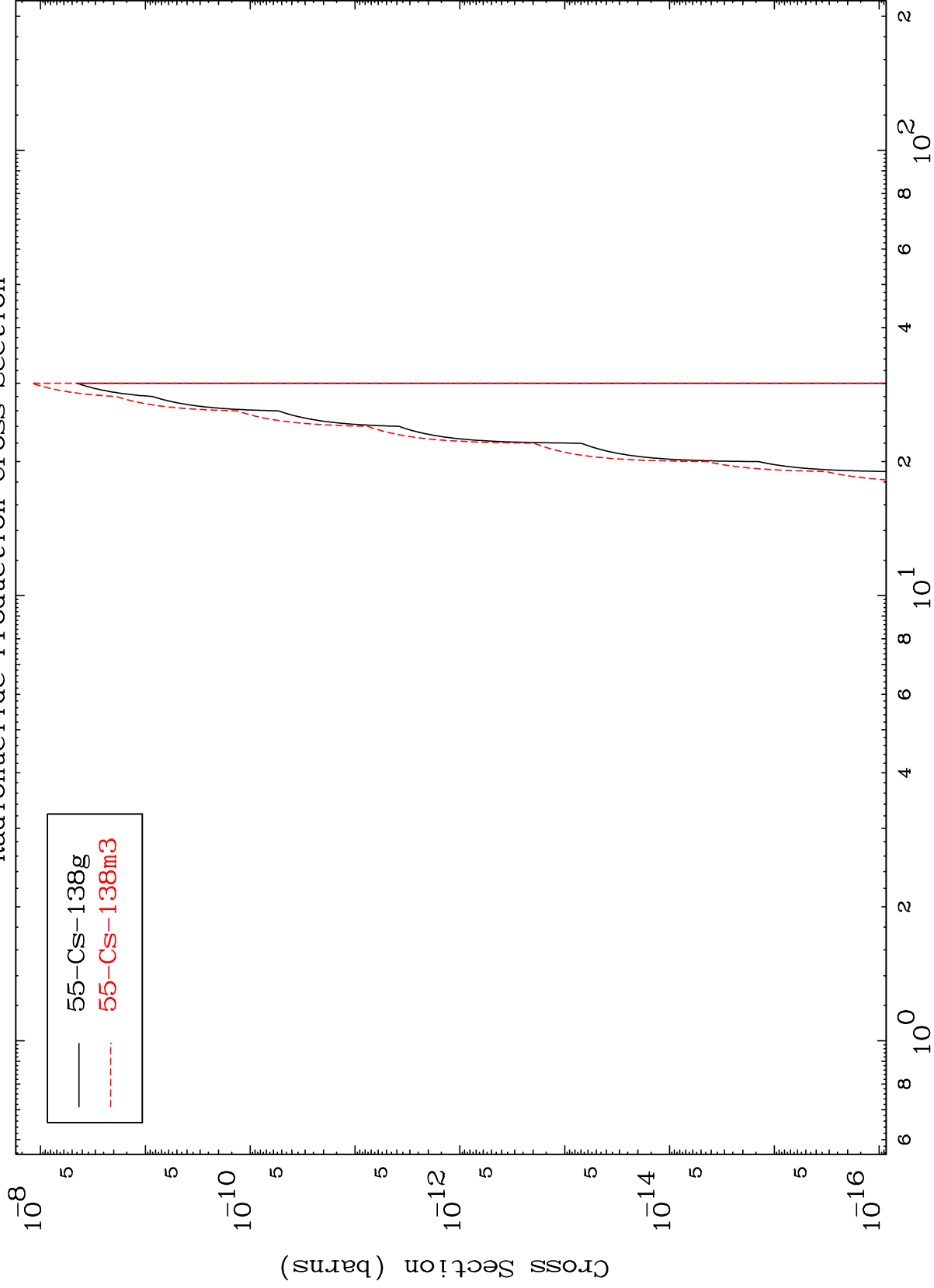
58-Ce-146

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(n,2n) 2α

58-Ce-146

Radionuclide Production Cross Section



13

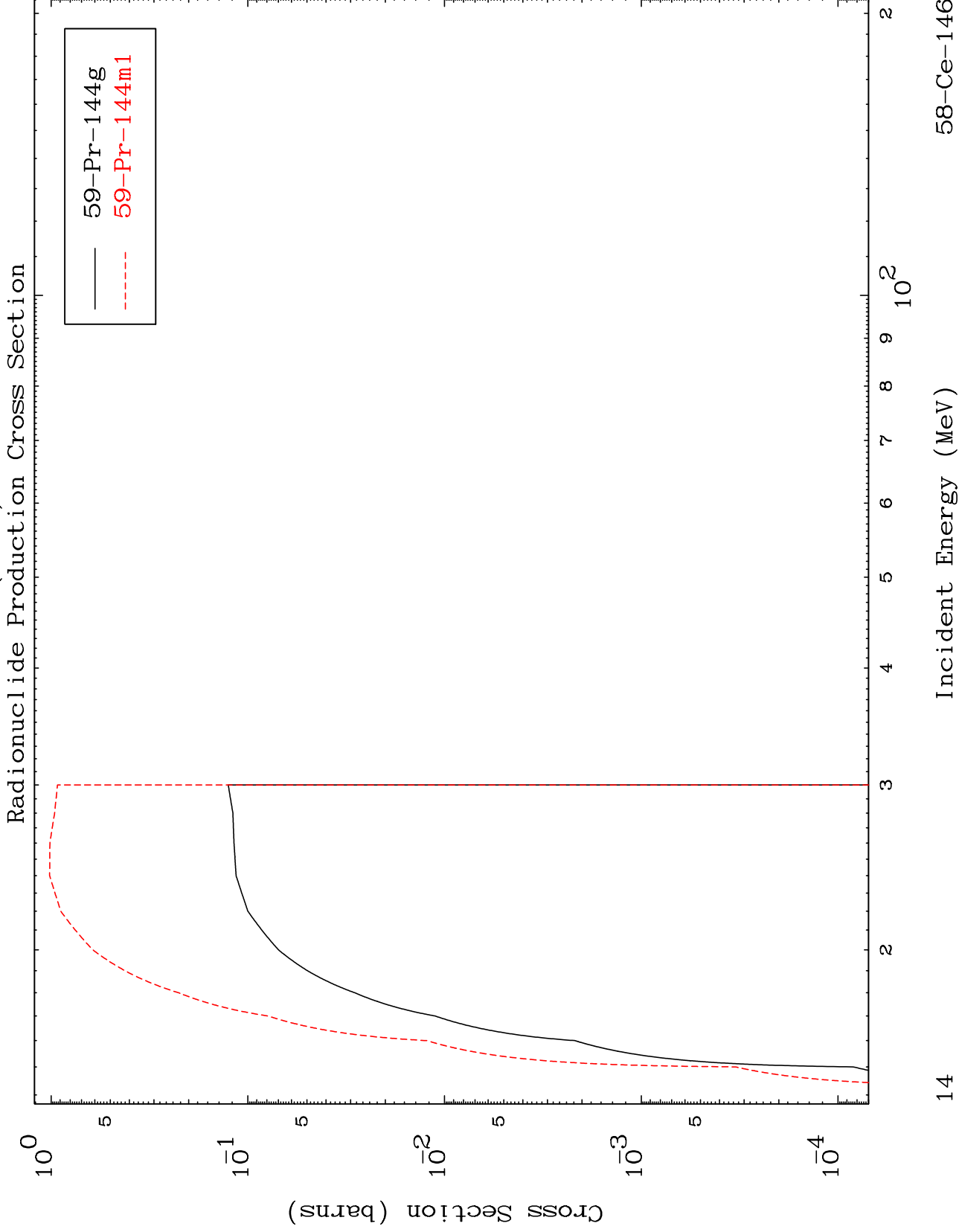
Incident Energy (MeV)

58-Ce-146

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(n,4n)

58-Ce-146



14

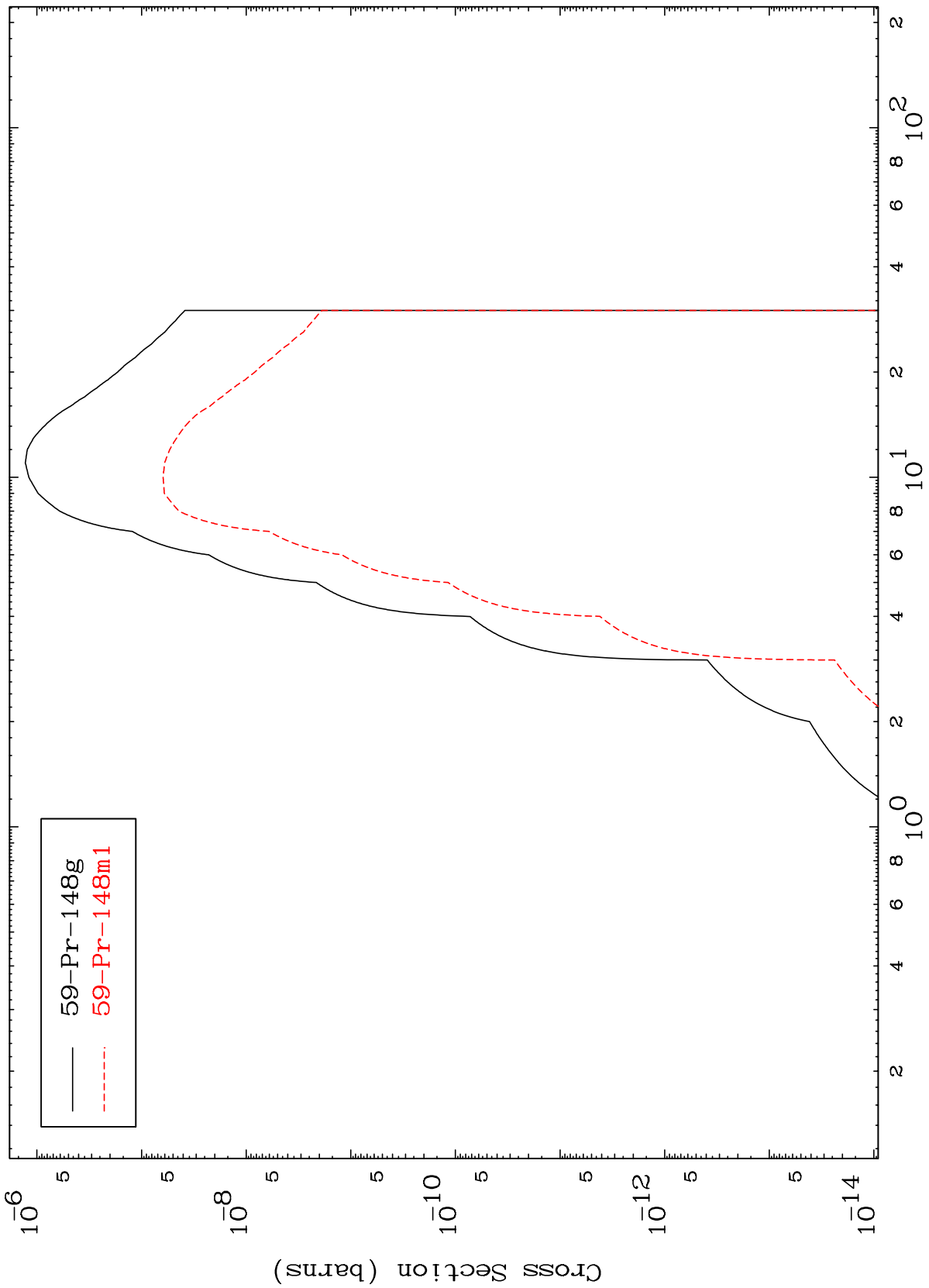
Incident Energy (MeV)

58-Ce-146

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58-Ce-146

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



— 59-Pr-148g  
- - - 59-Pr-148m1

58-Ce-146

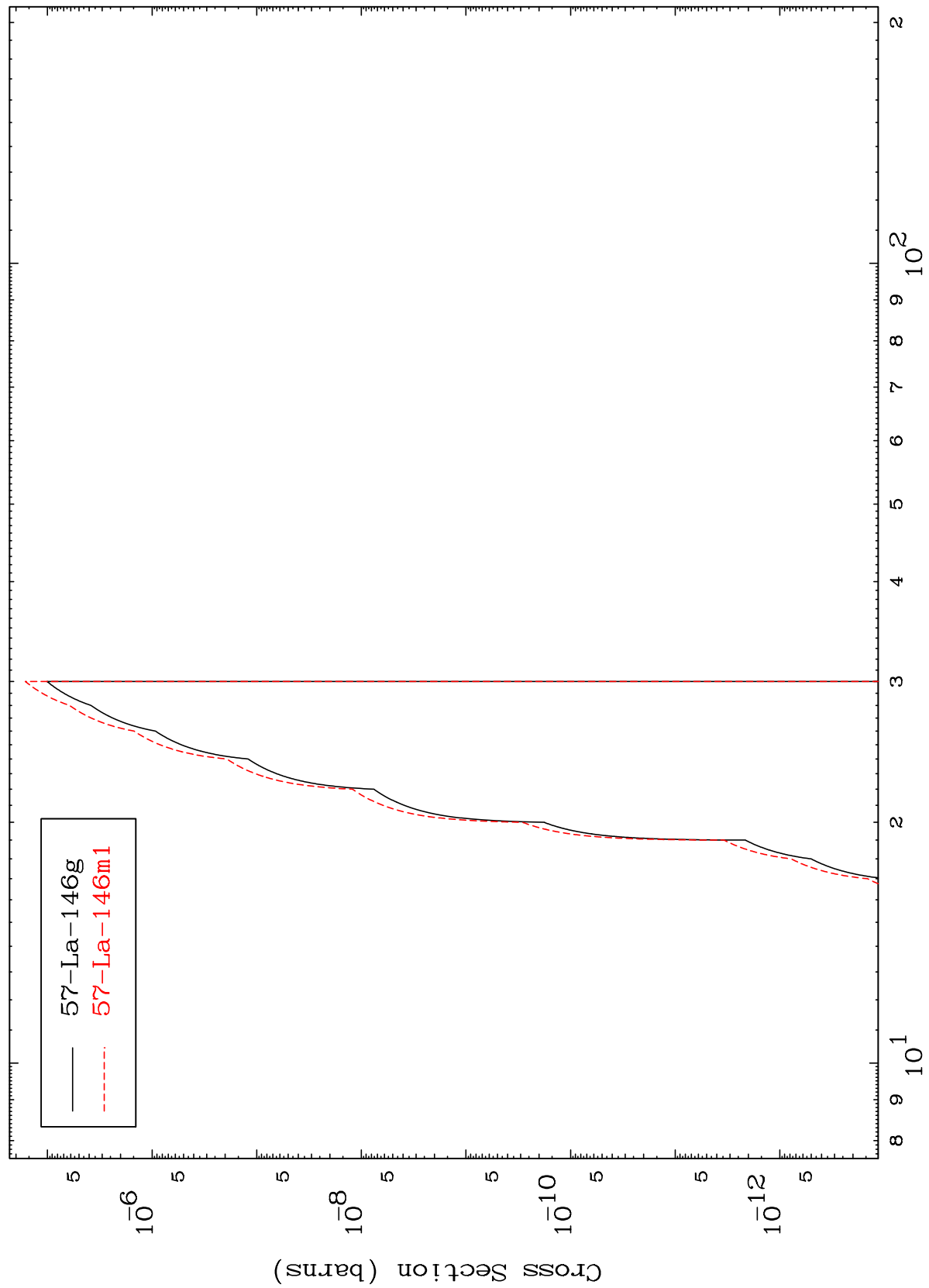
Incident Energy (MeV)

15

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58-Ce-146

(n,2p)  
Radionuclide Production Cross Section



58-Ce-146

Incident Energy (MeV)

16