

Program EVALPLOT  
(Version 2021-1)

by

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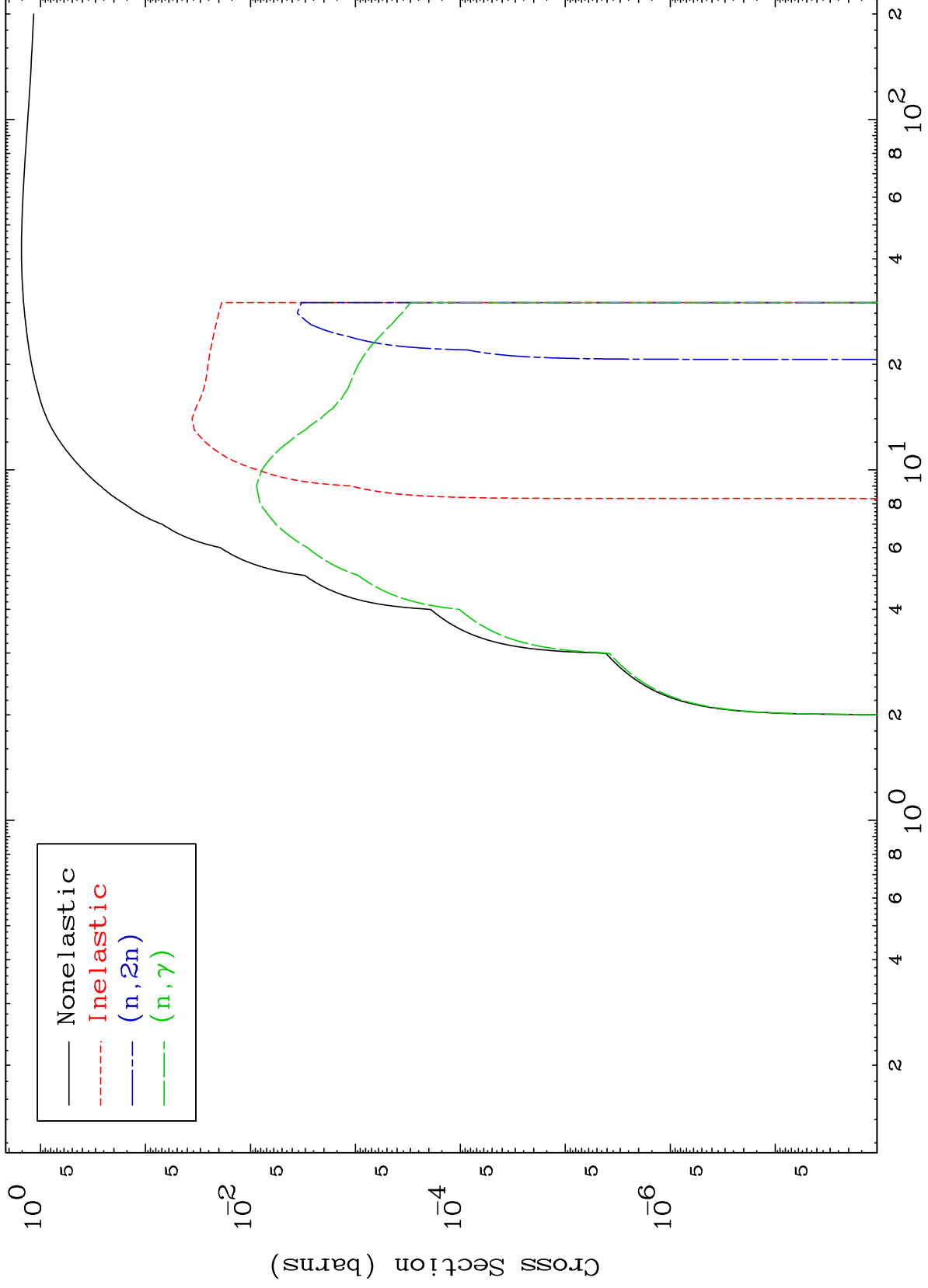
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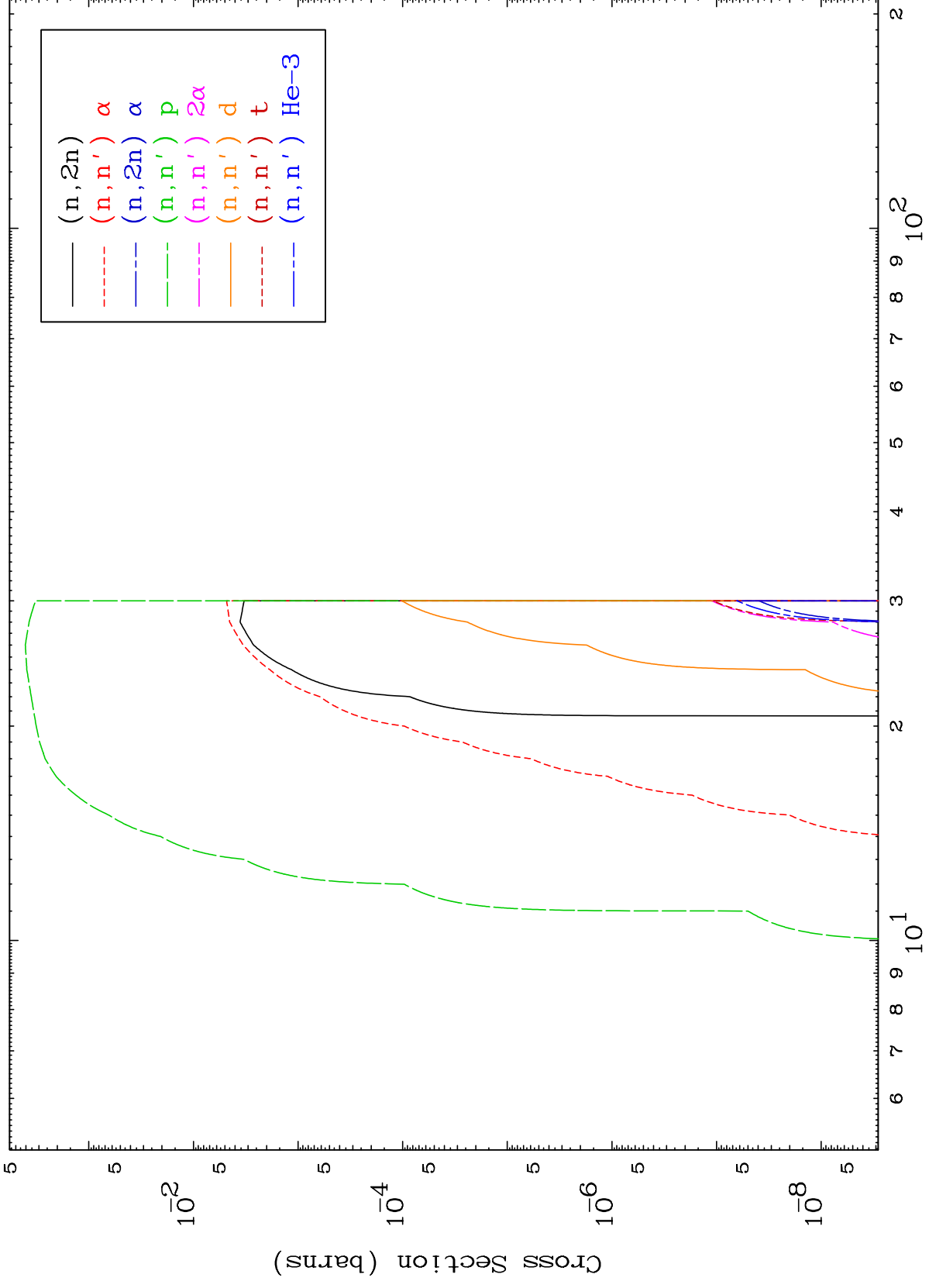
Press Mouse Button to Start

MAT 5798

Proton Major  
0 Kelvin Cross Sections

58-Ce-127

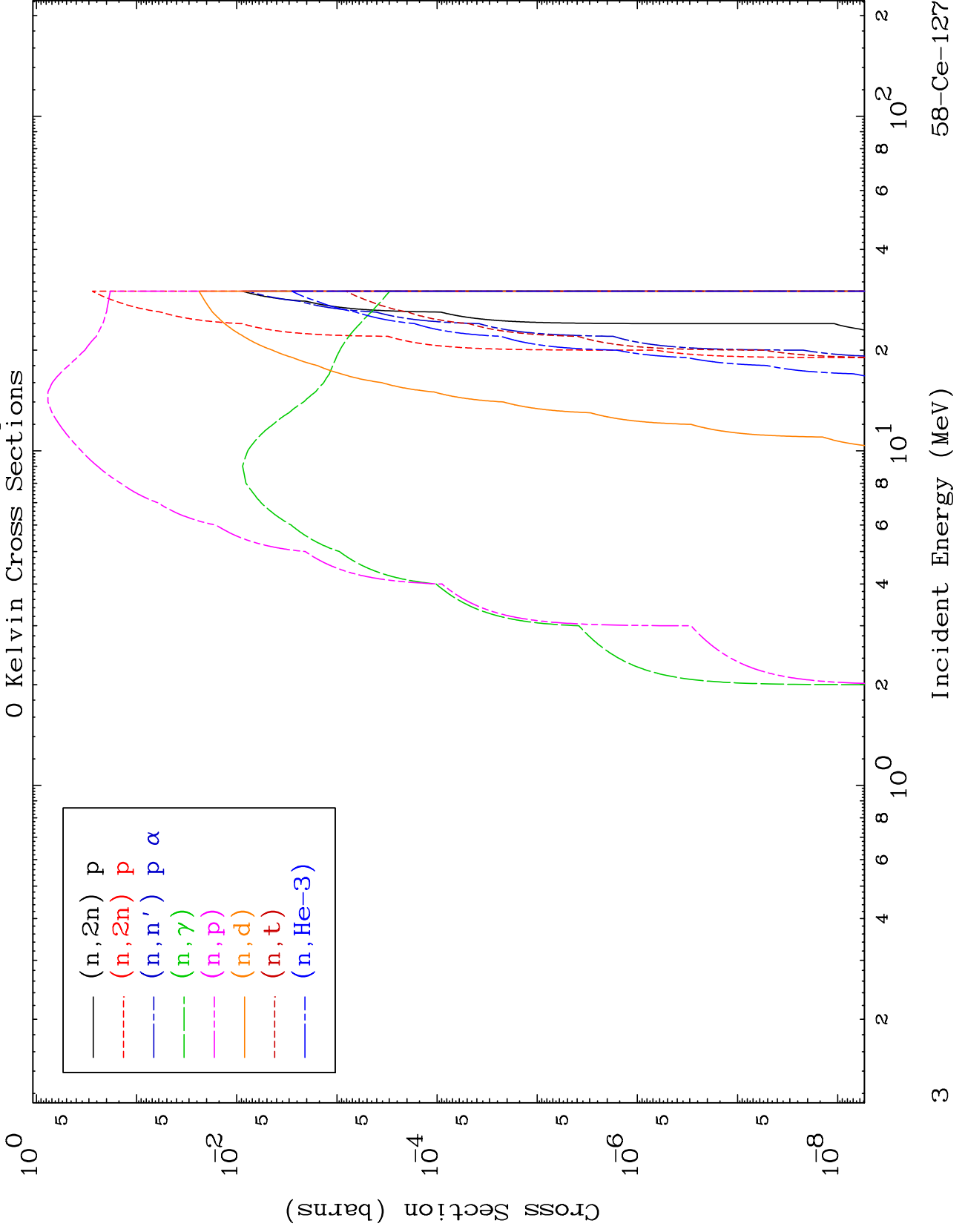




MAT 5798

Proton Neutron Absorption  
0 Kelvin Cross Sections

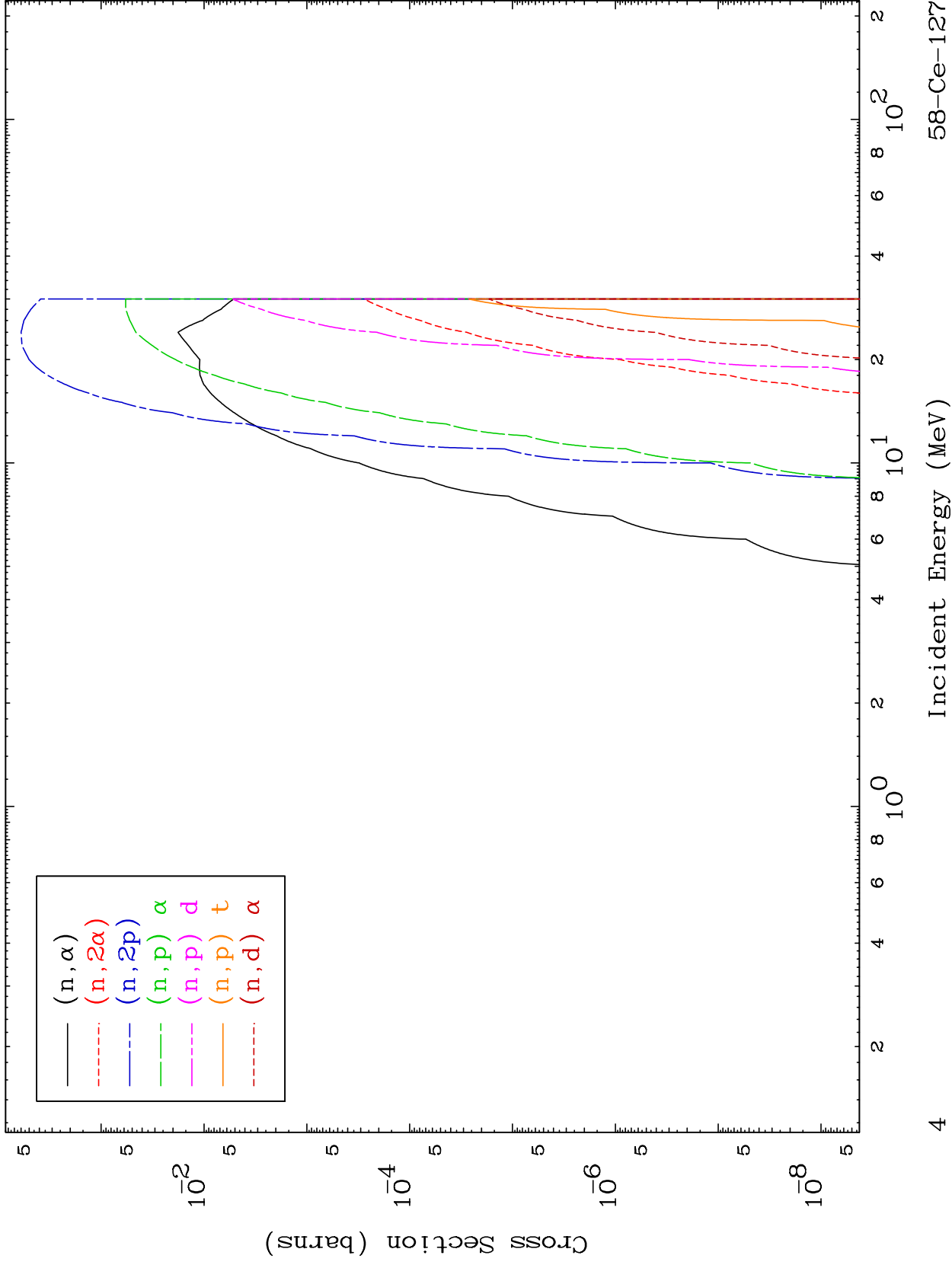
58-Ce-127

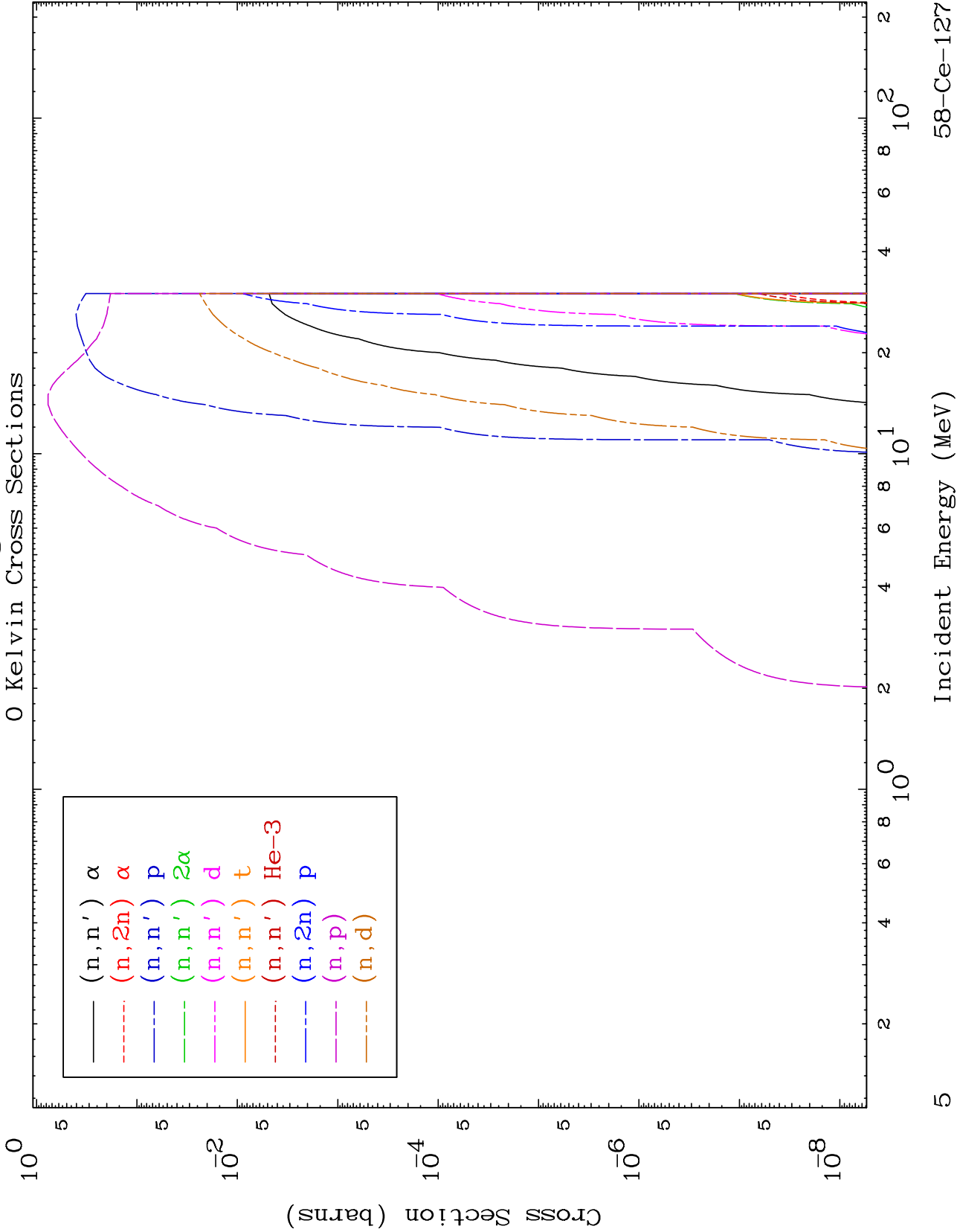


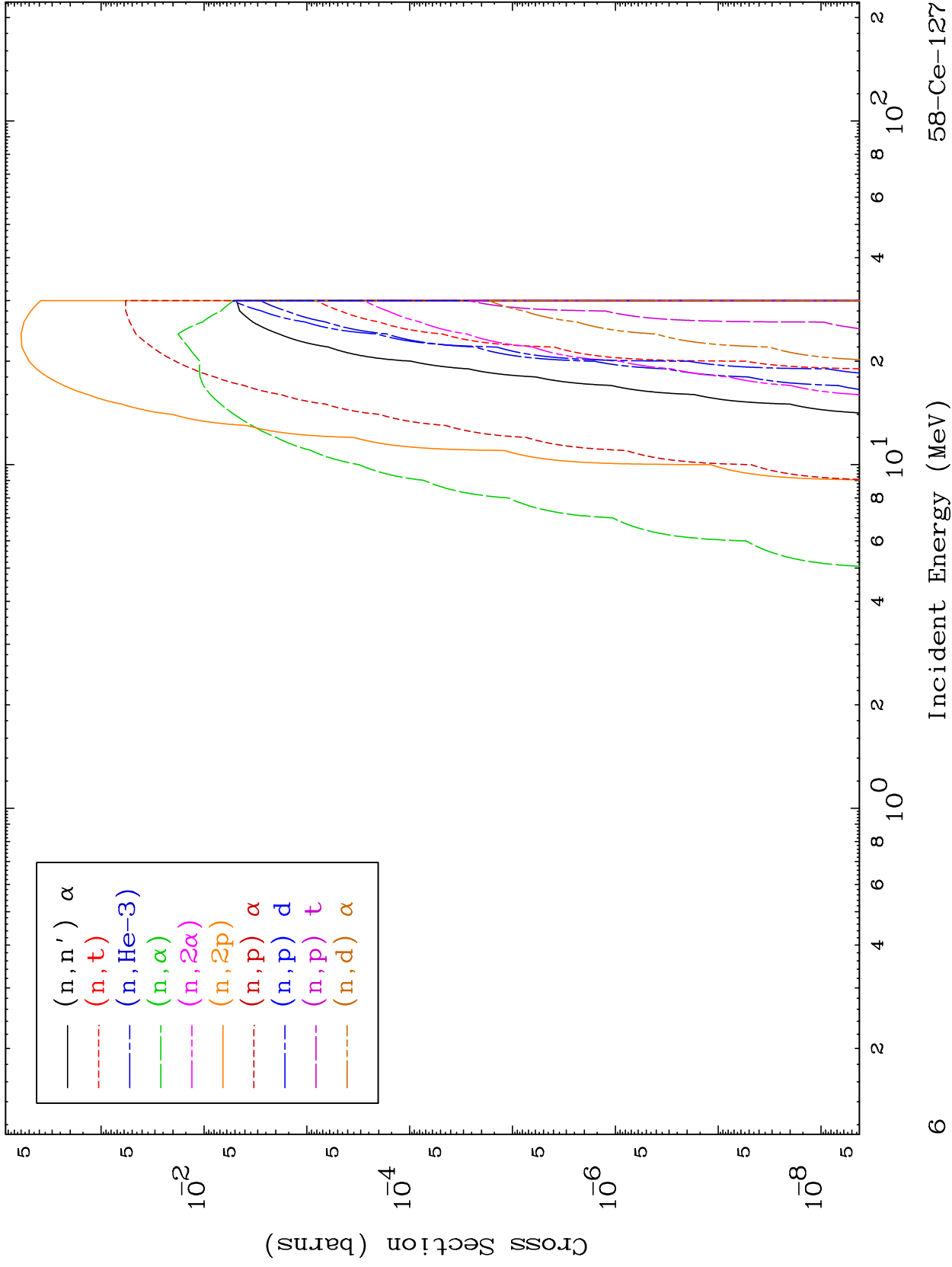
MAT 5798

Proton Neutron Absorption  
0 Kelvin Cross Sections

58-Ce-127



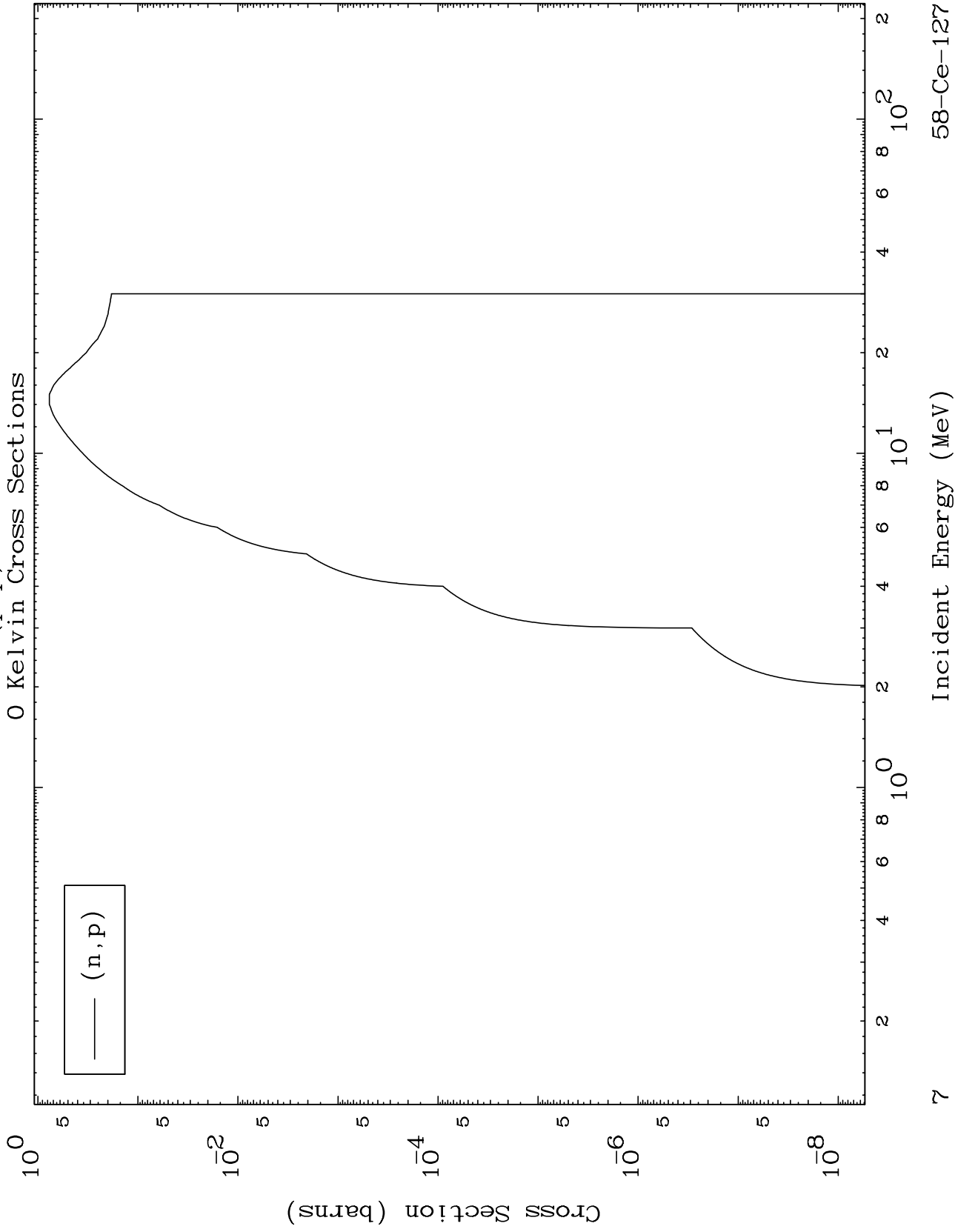




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(p,p) Levels

58-Ce-127

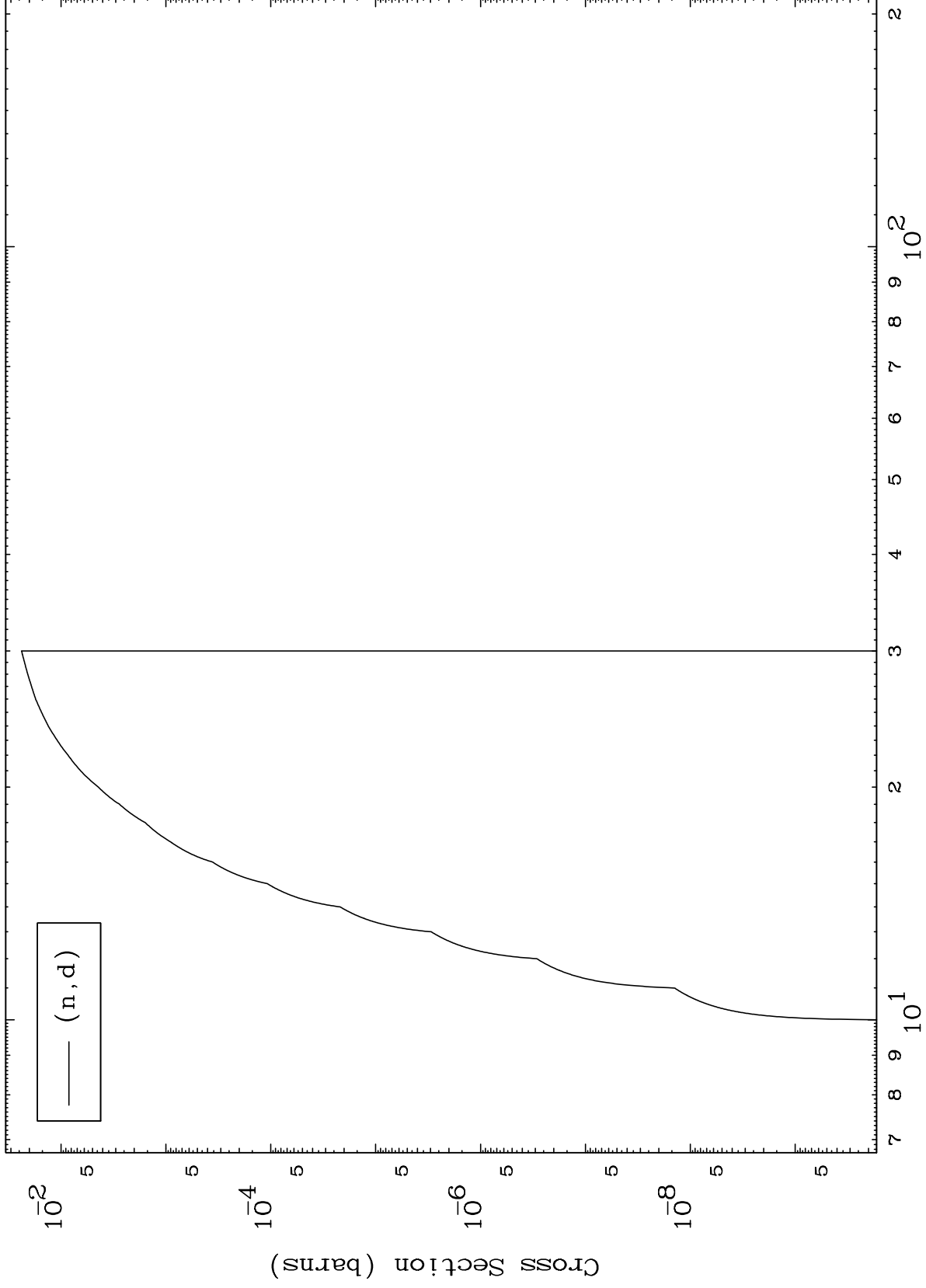




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(p,d) Levels  
0 Kelvin Cross Sections

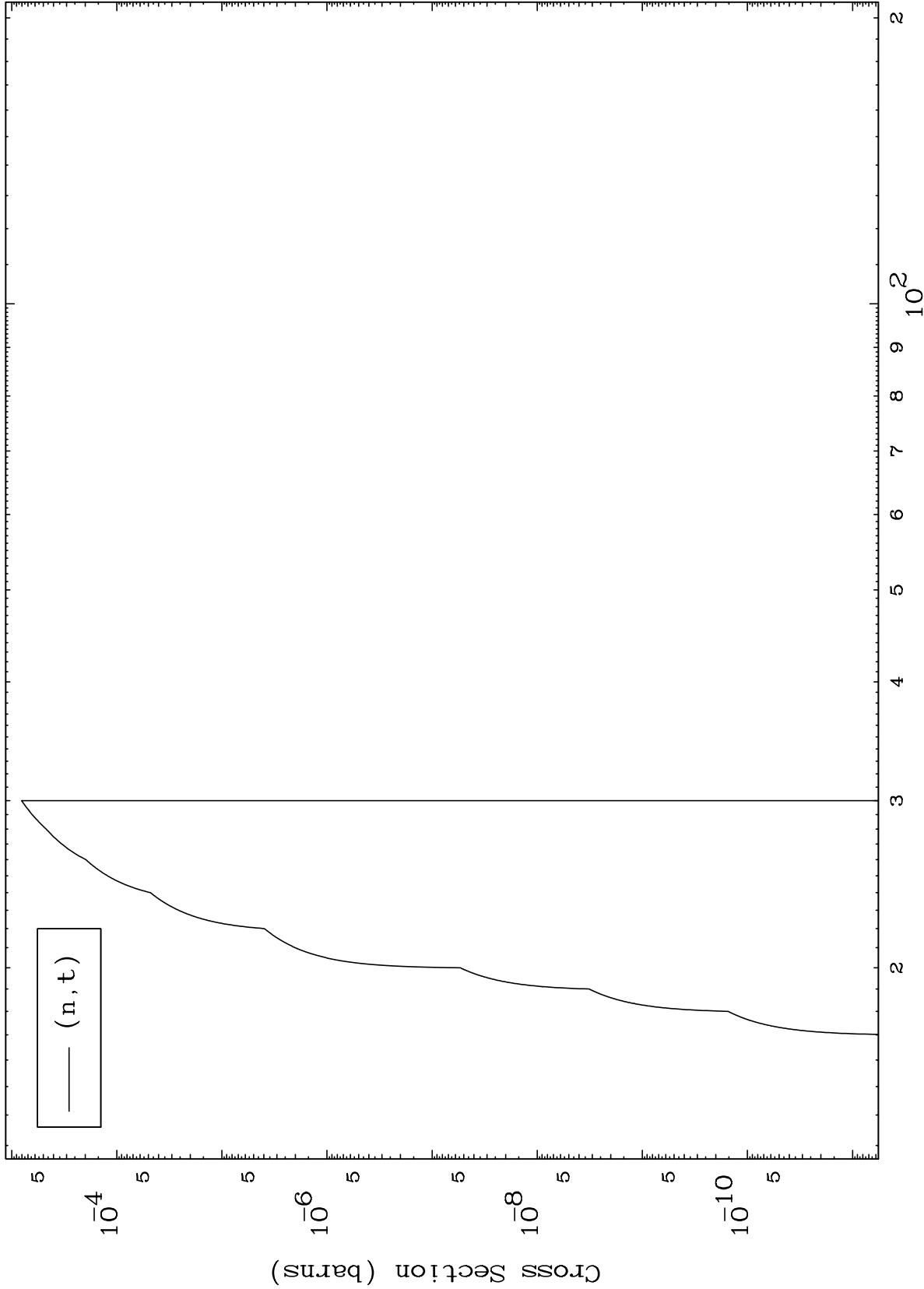
58-Ce-127



8

Incident Energy (MeV)

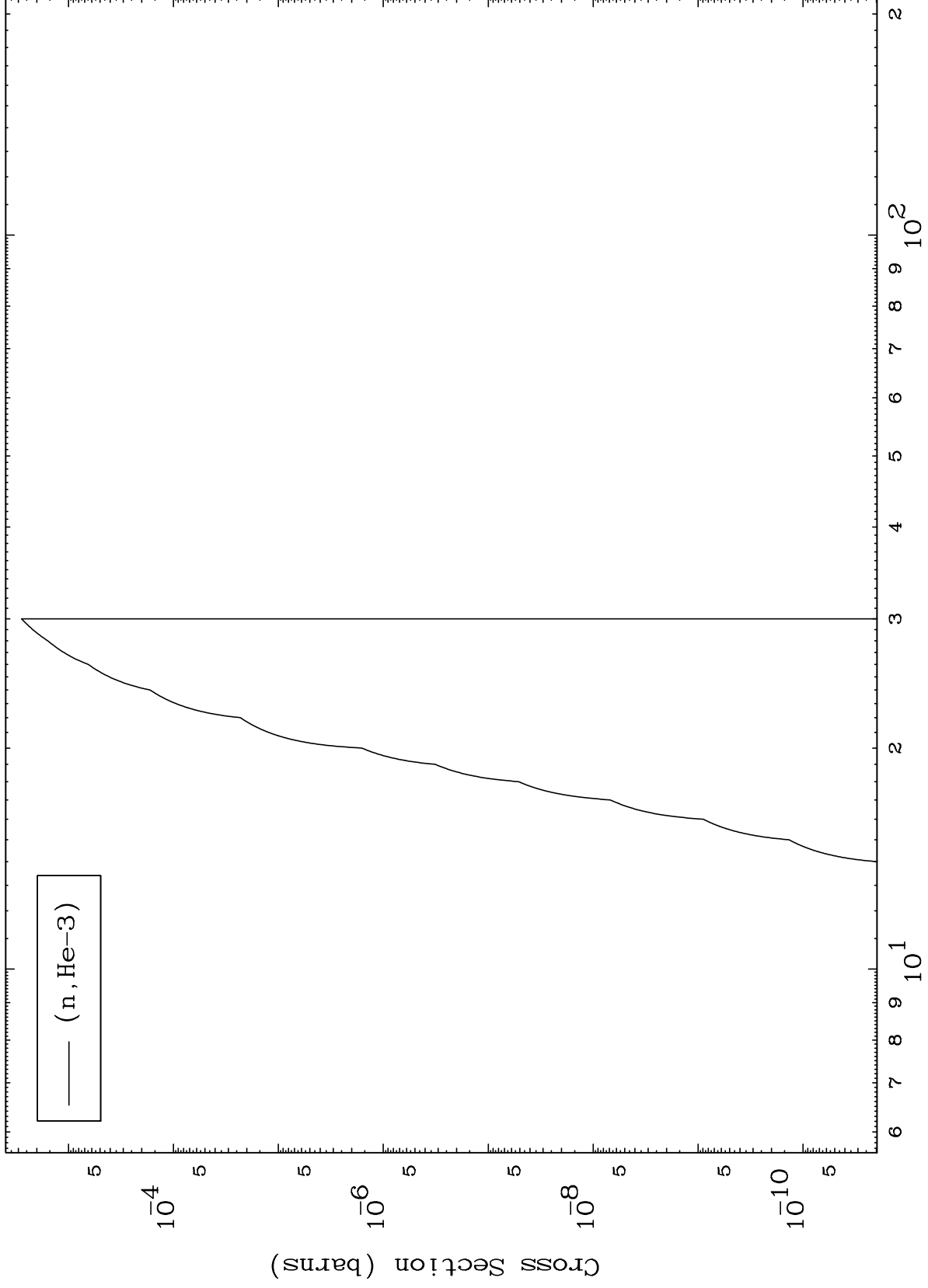
58-Ce-127



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(p,He3) Levels  
0 Kelvin Cross Sections

58-Ce-127



10

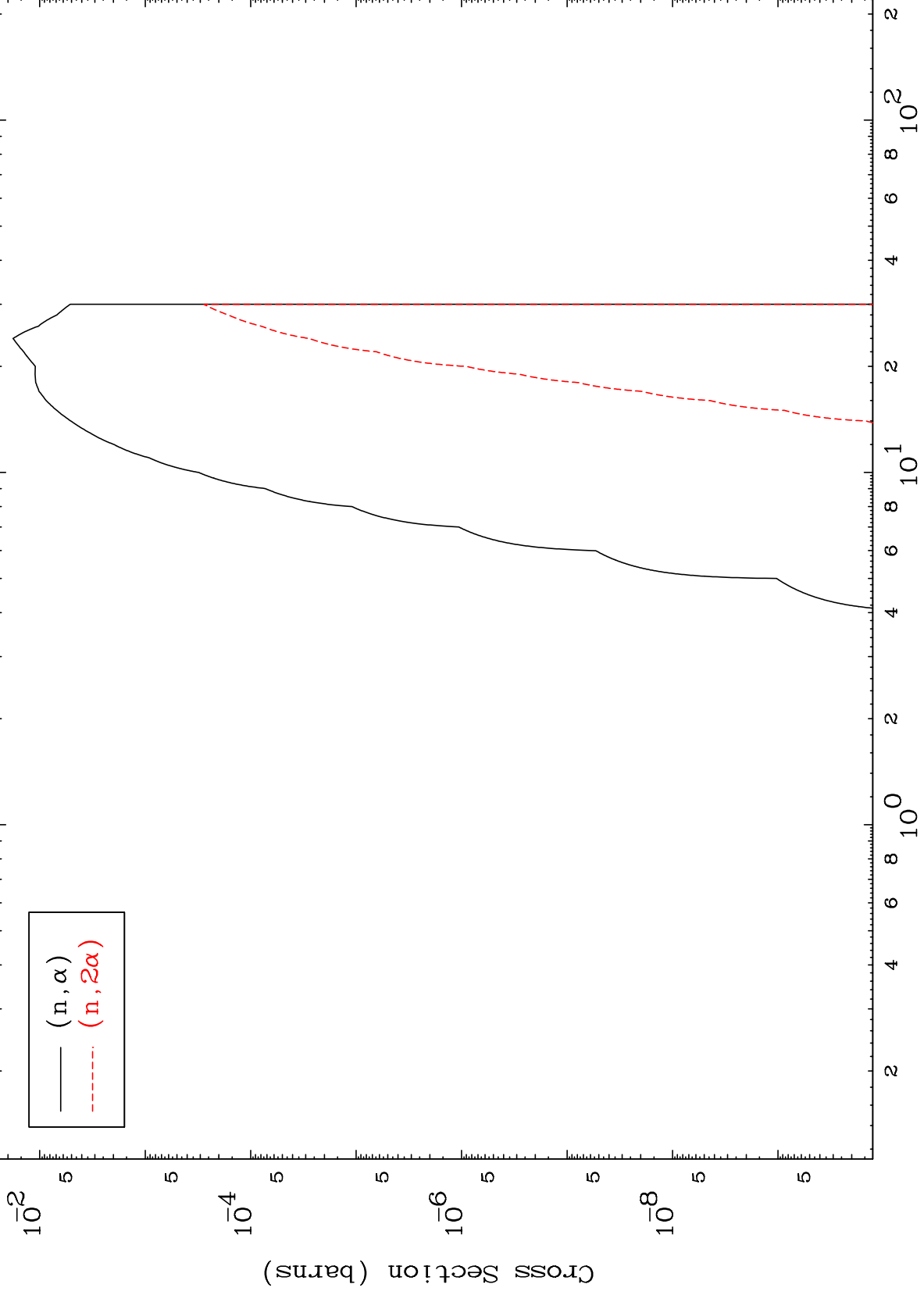
Incident Energy (MeV)

58-Ce-127

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

58-Ce-127

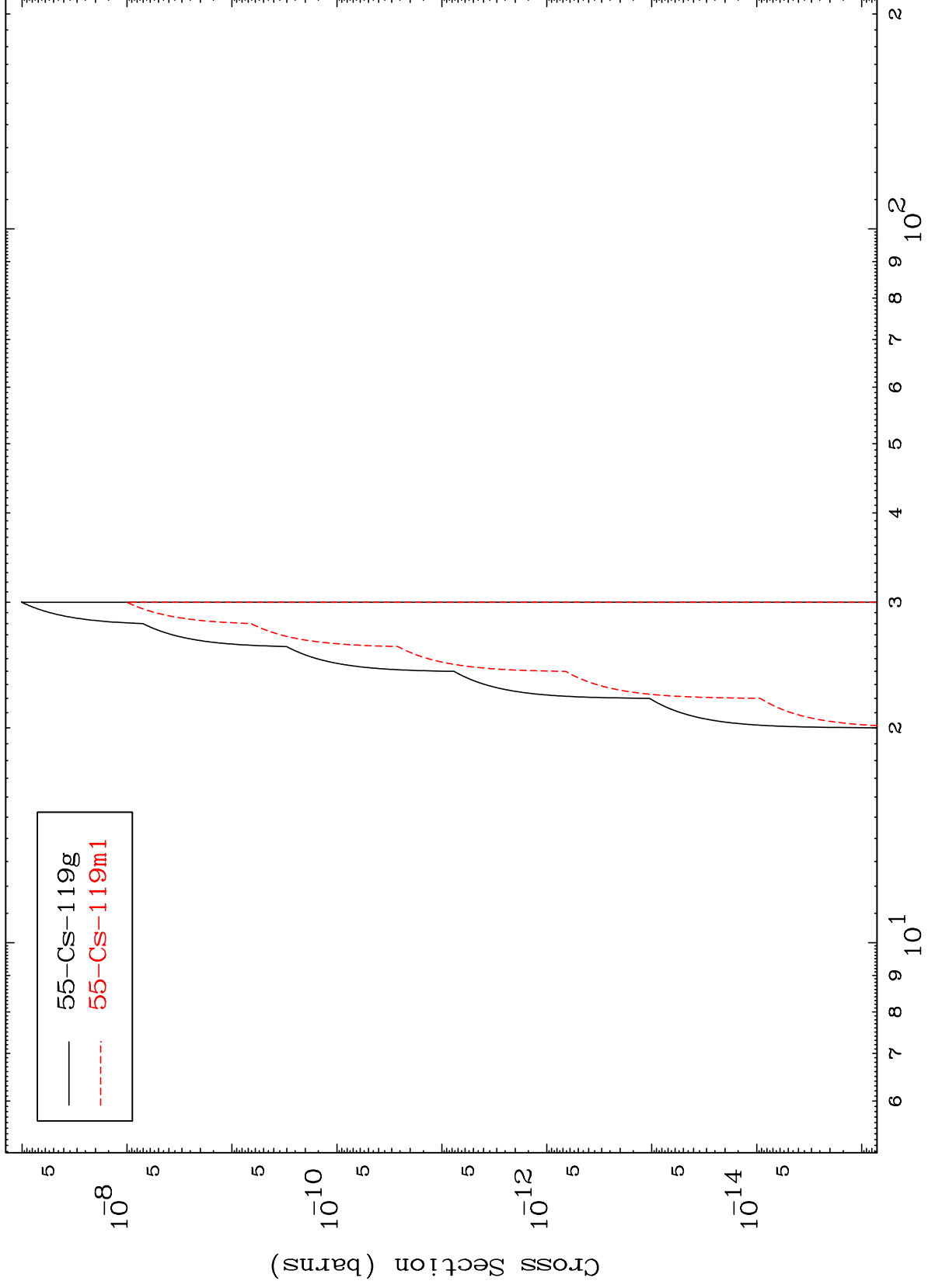


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(n,n') 2α

58-Ce-127

Radionuclide Production Cross Section



55-Cs-119g  
55-Cs-119m1

12

Incident Energy (MeV)

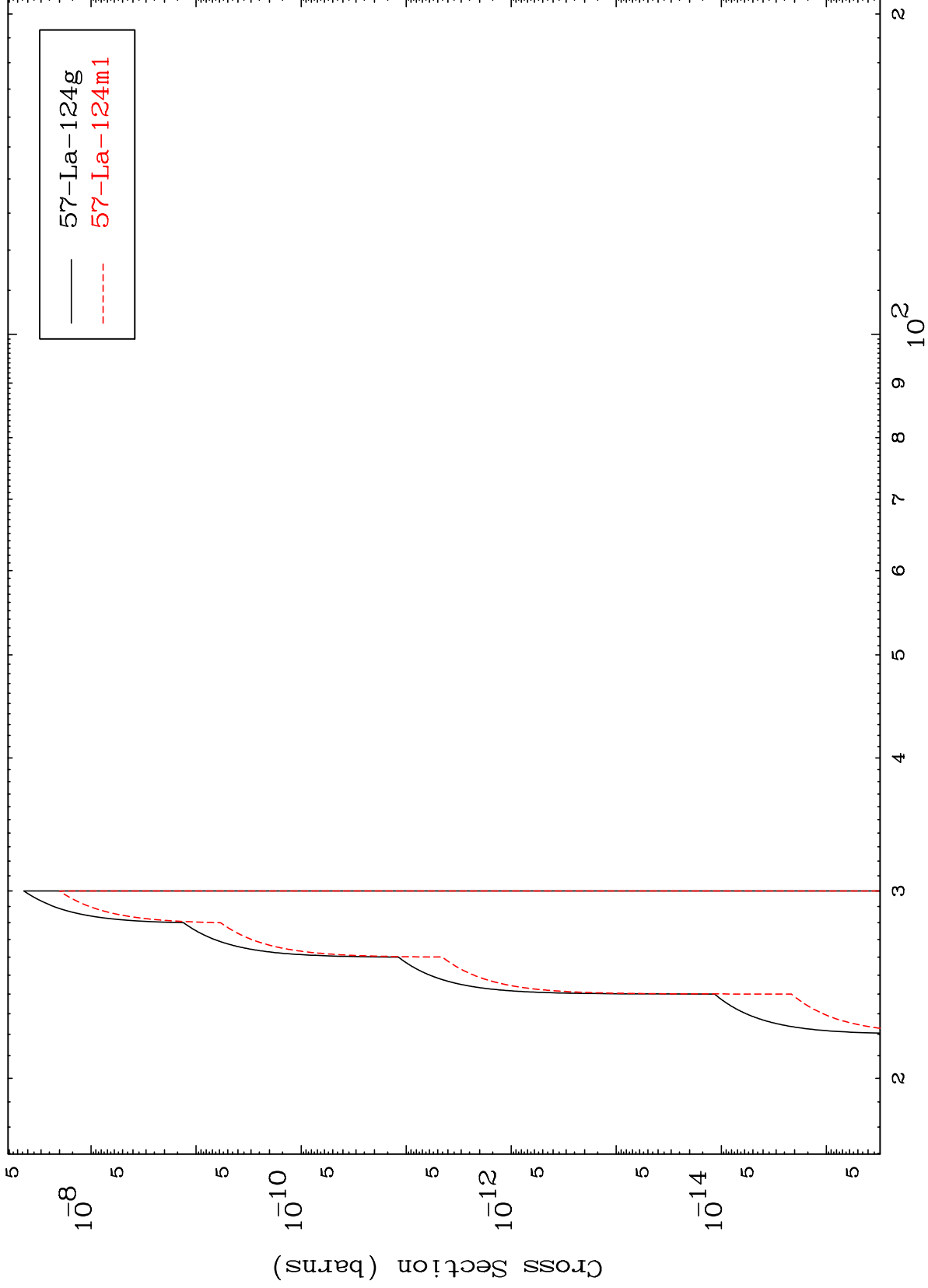
58-Ce-127

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(n,n') He-3

58-Ce-127

Radionuclide Production Cross Section



13

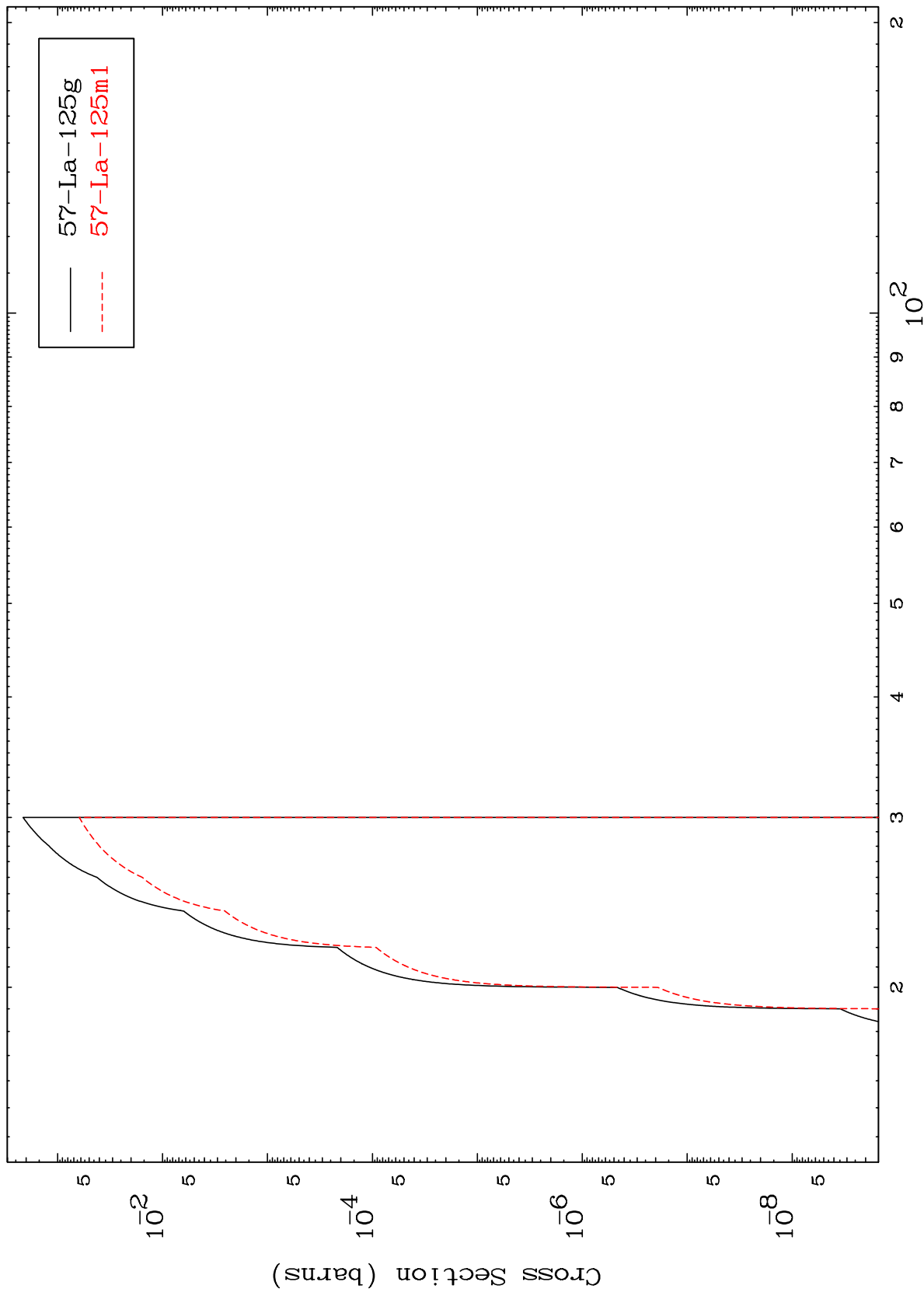
Incident Energy (MeV)

58-Ce-127

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58-Ce-127

(n,2n) p  
Radionuclide Production Cross Section



14

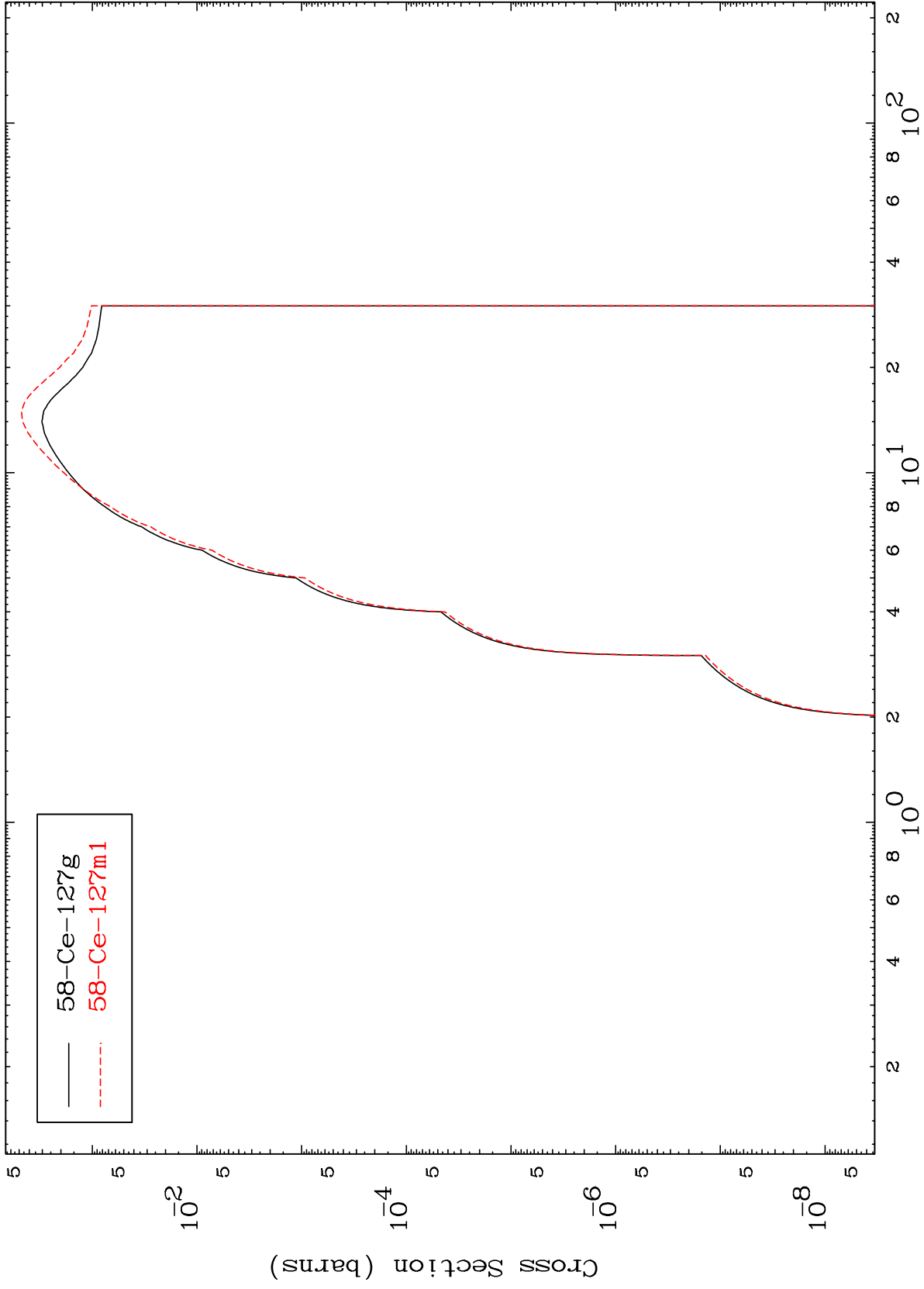
Incident Energy (MeV)

58-Ce-127

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58-Ce-127

(n,p)  
Radionuclide Production Cross Section



58-Ce-127

Incident Energy (MeV)

15

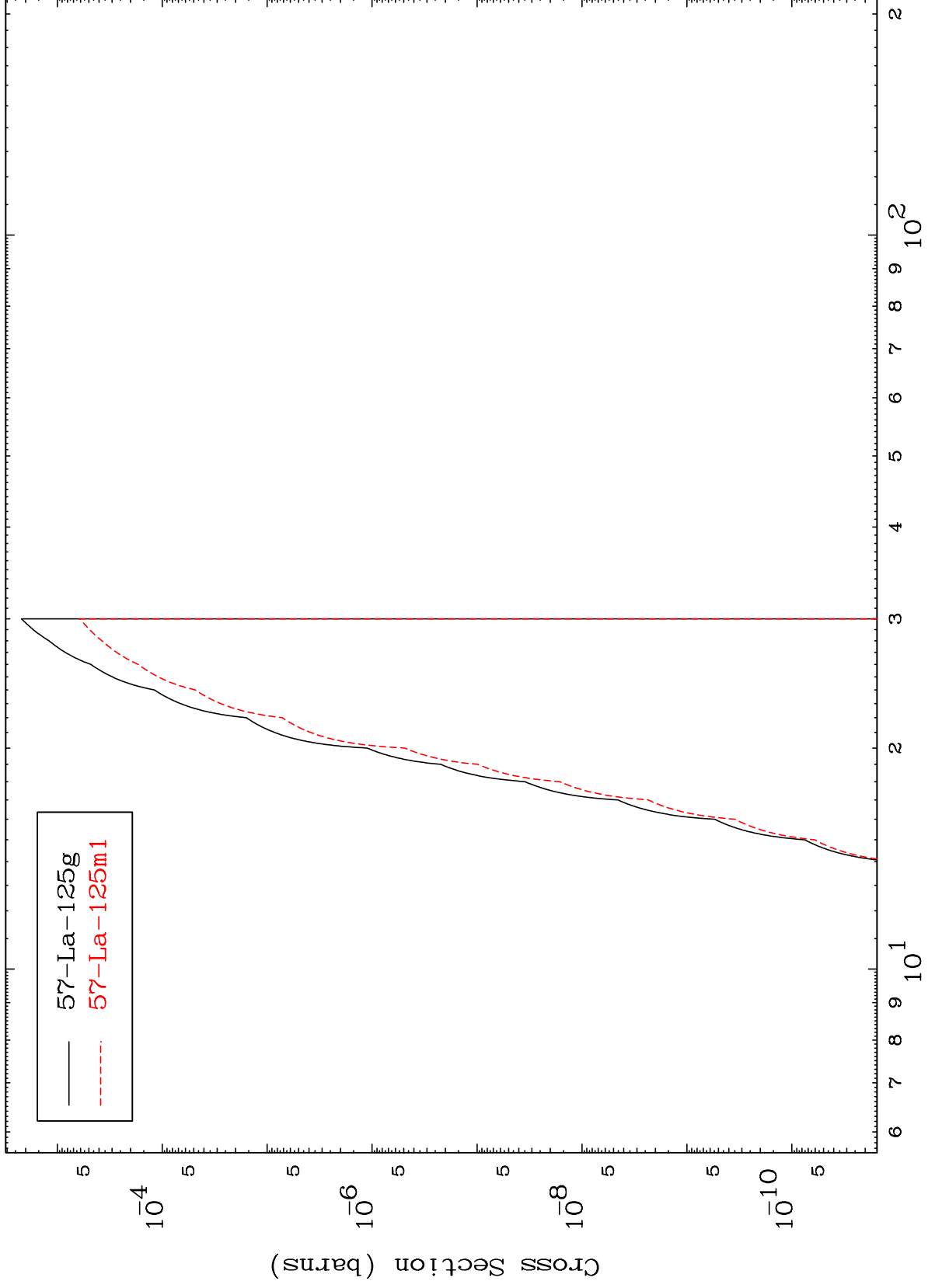


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(n,He-3)

58-Ce-127

Radionuclide Production Cross Section



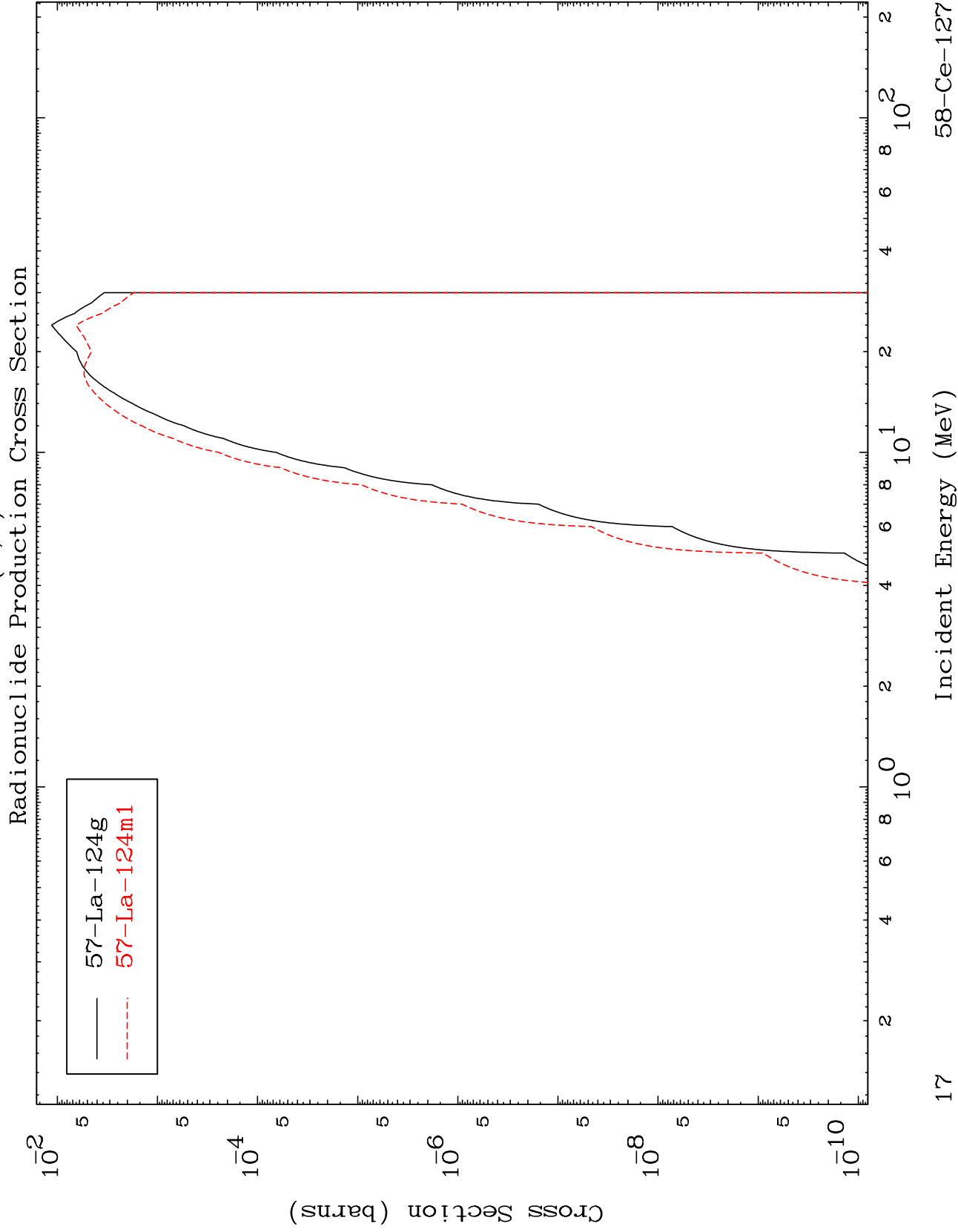
16

Incident Energy (MeV)

58-Ce-127

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58-Ce-127

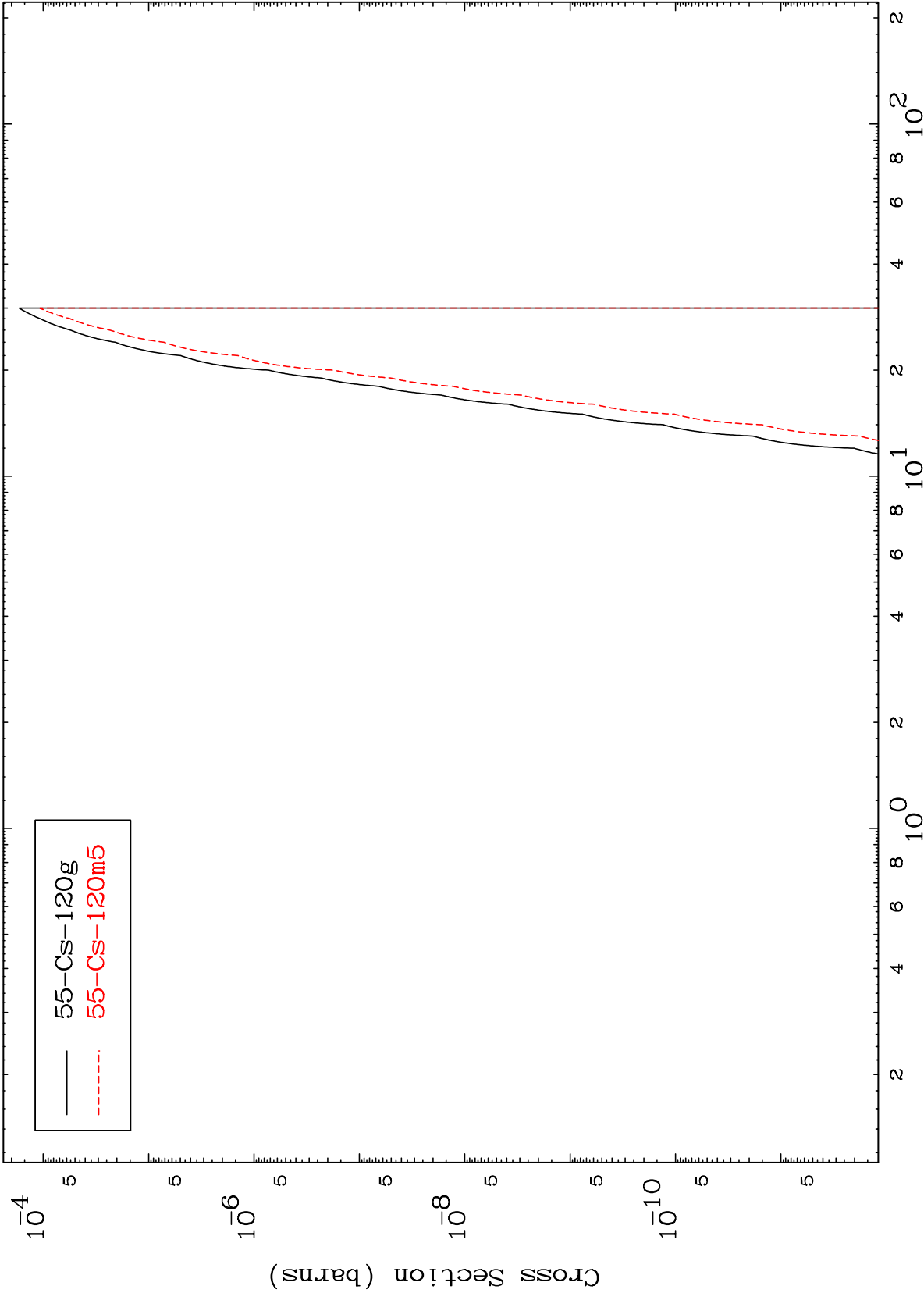


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(n,2 $\alpha$ )

58-Ce-127

Radionuclide Production Cross Section



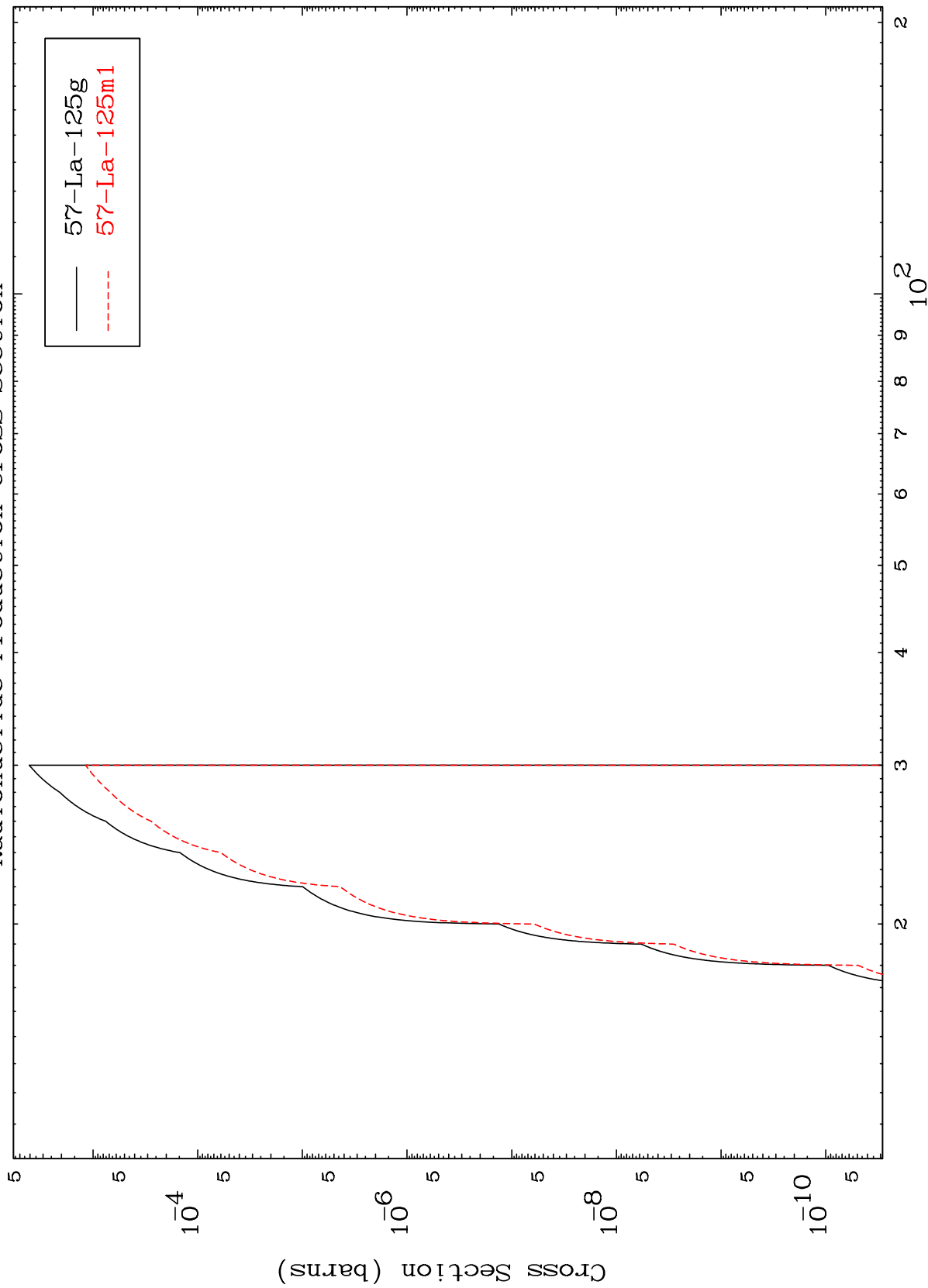
55-Cs-120g  
55-Cs-120m5

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(n,p) d

58-Ce-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

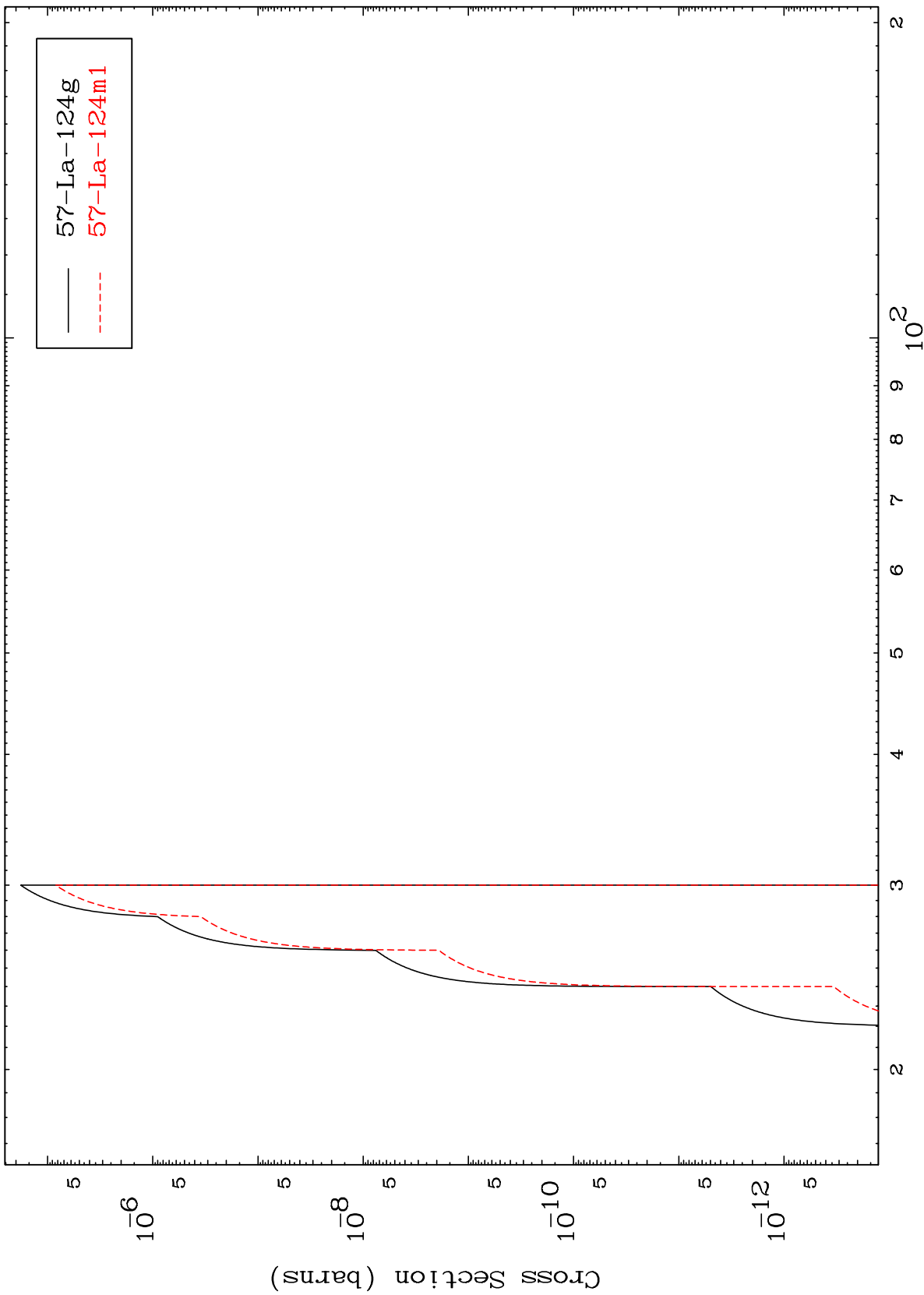
58-Ce-127

MAT 5798

(n,p) t

58-Ce-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-127