

Program EVALPLOT  
(Version 2021-1)

by

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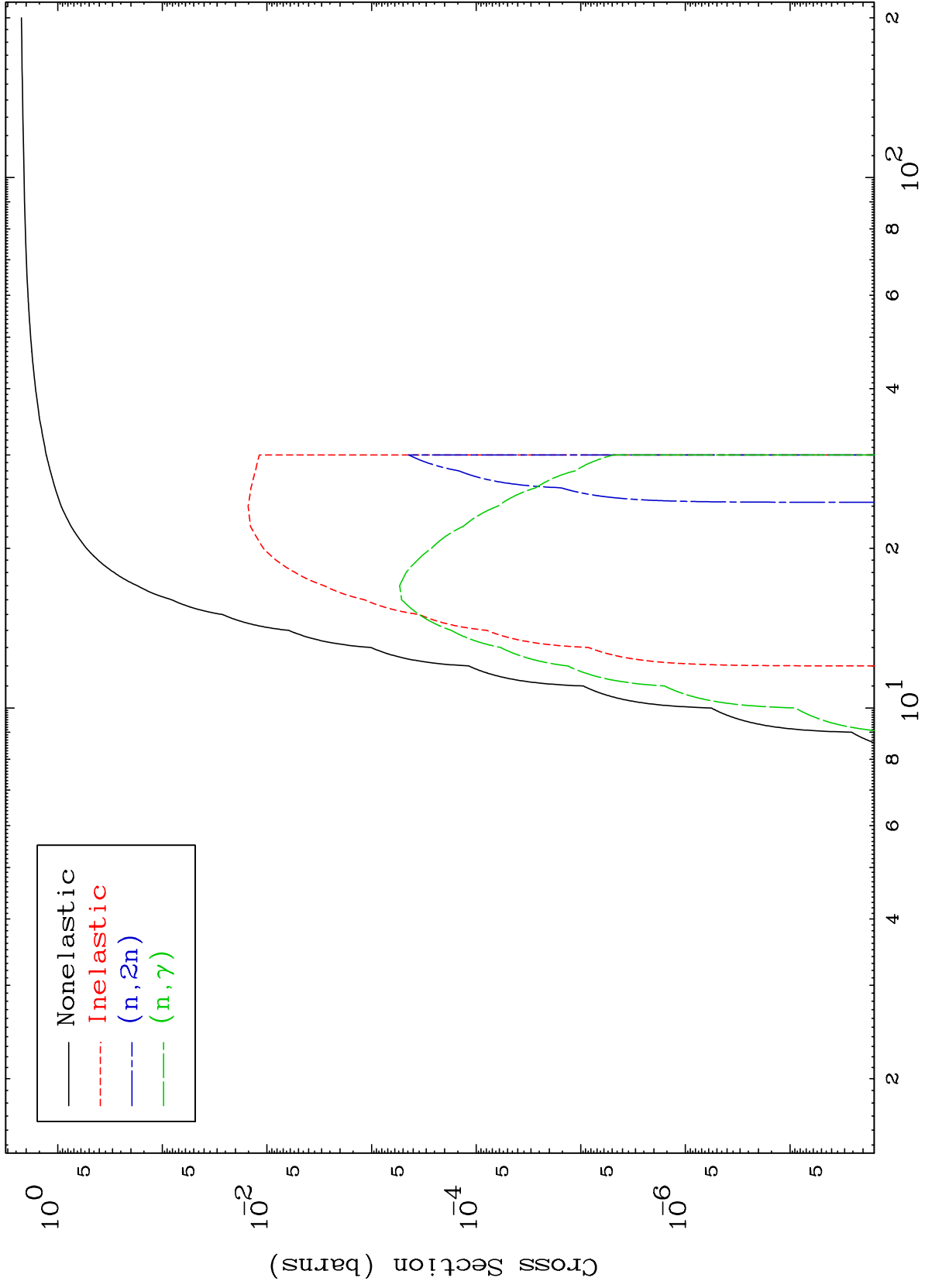
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5683

0 Kelvin Cross Sections

57-La-124



1

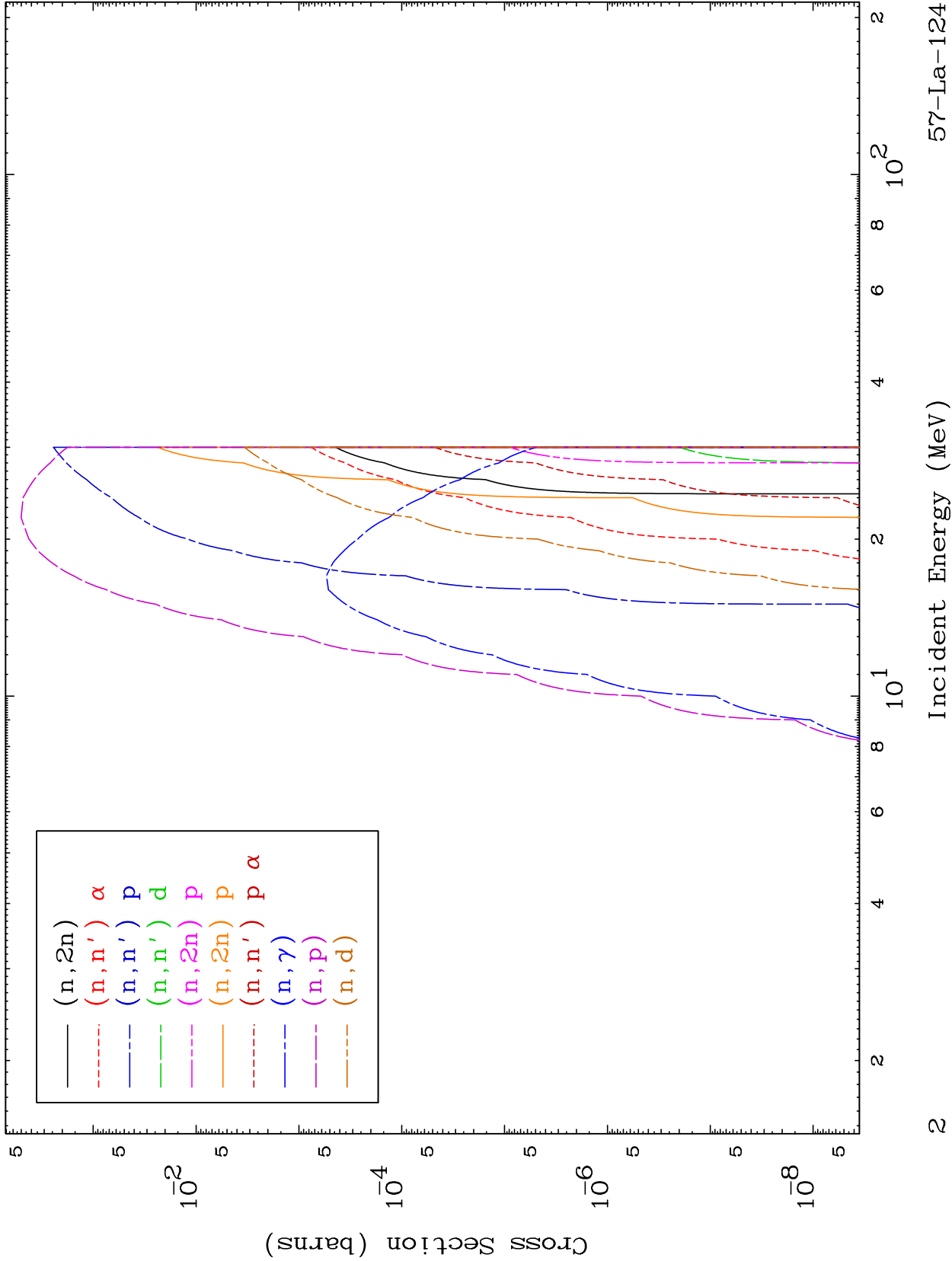
Incident Energy (MeV)

57-La-124

MAT 5683

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

57-La-124



57-La-124

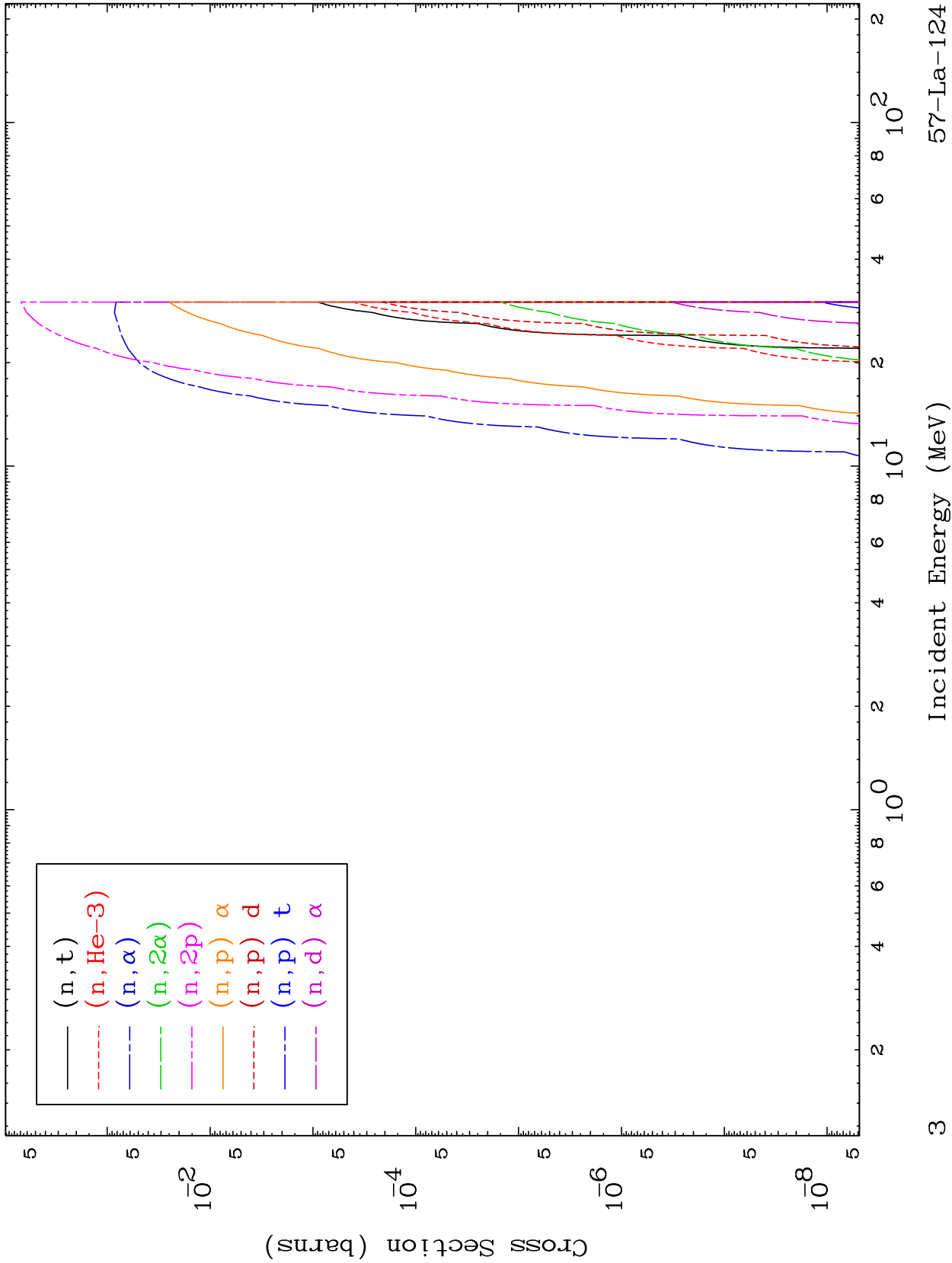
Incident Energy (MeV)

2

MAT 5683

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

57-La-124

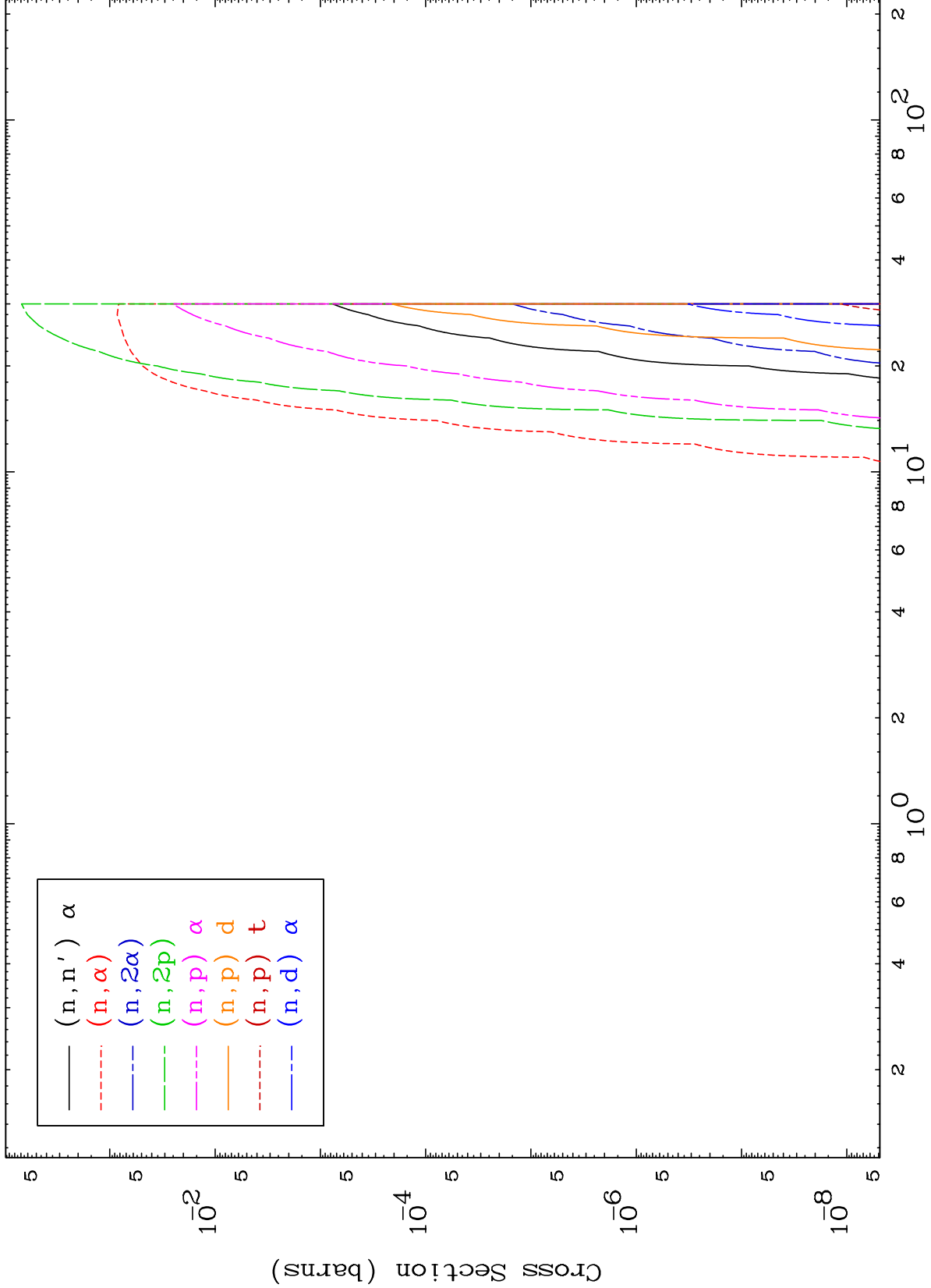




MAT 5683

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

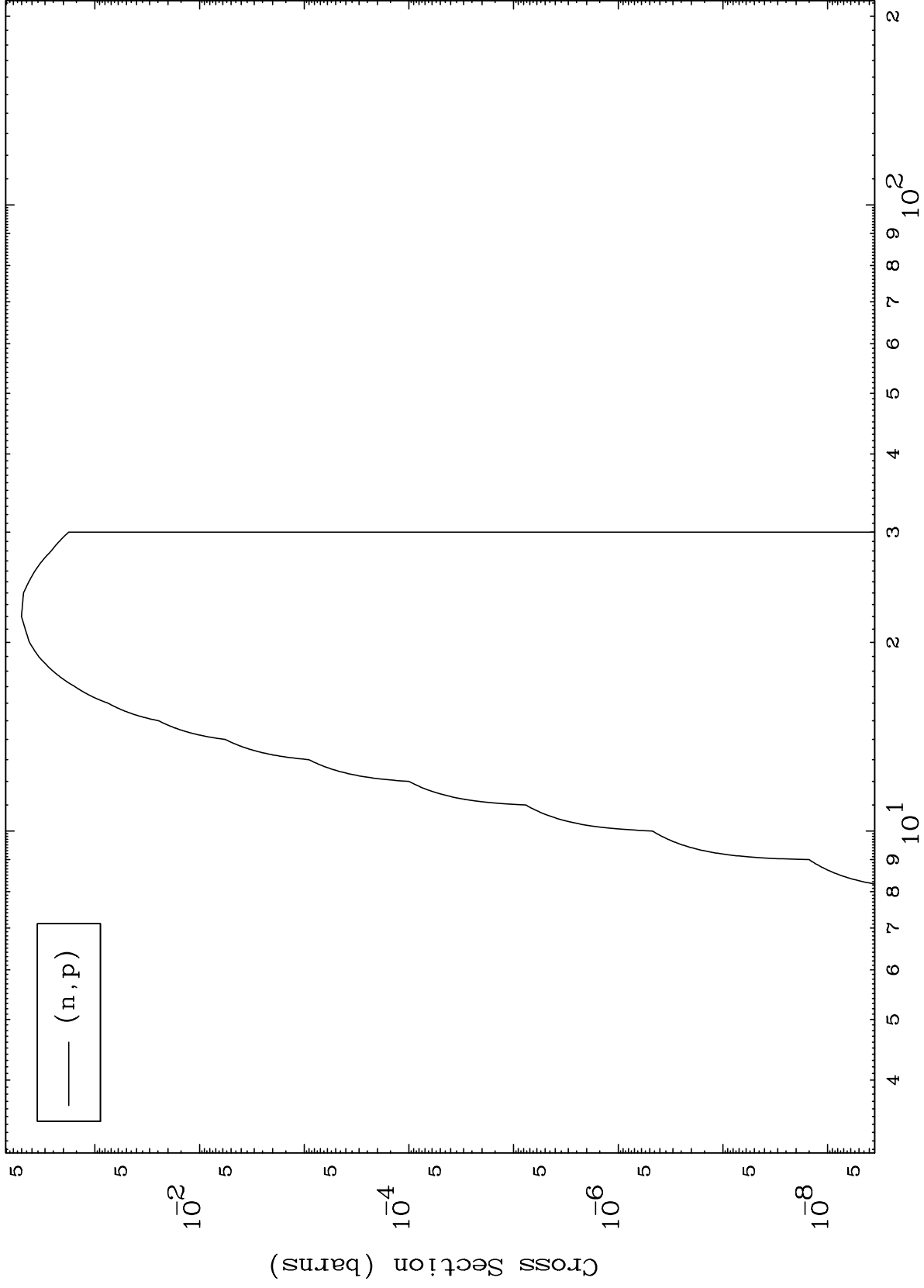
57-La-124



MAT 5683

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

57-La-124



6

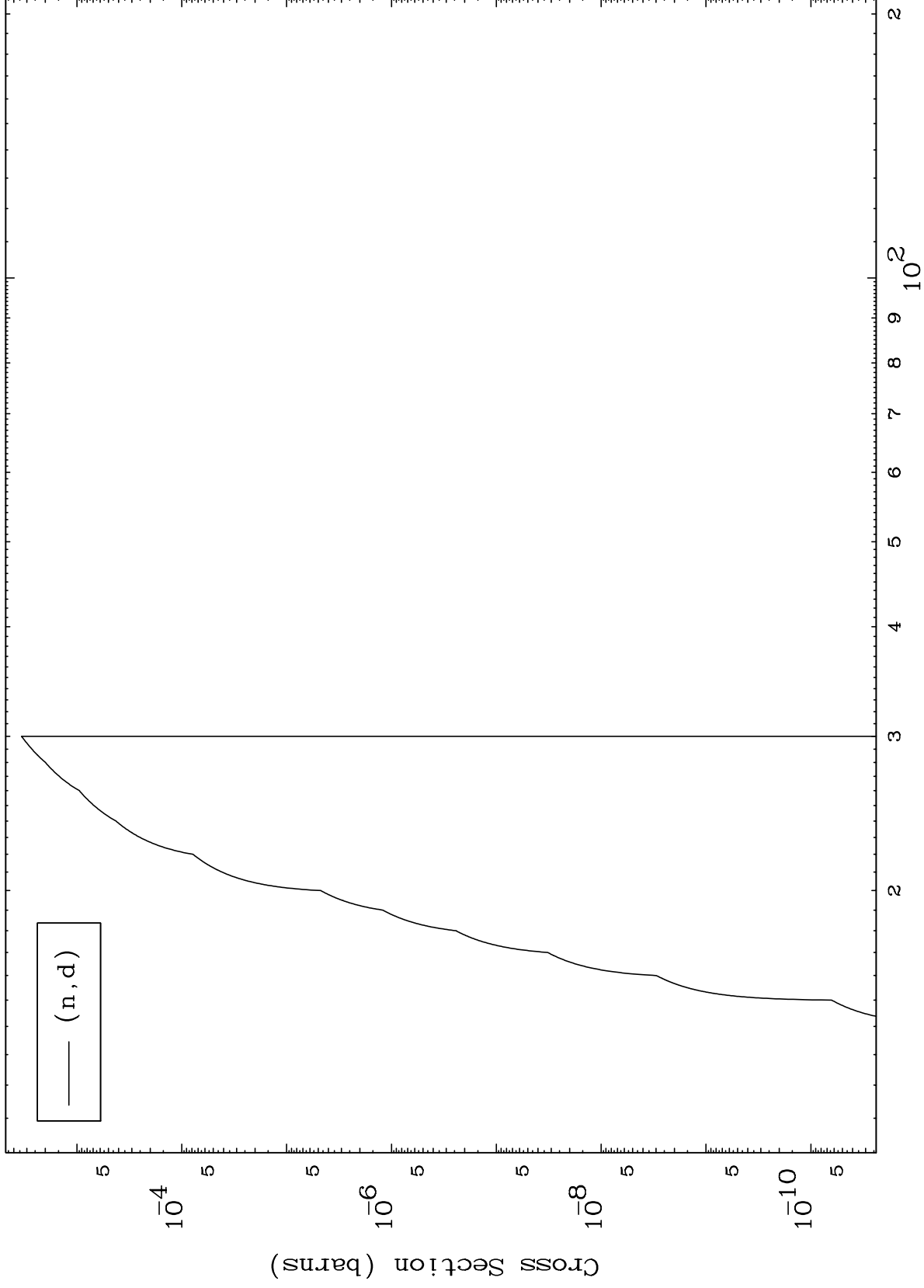
Incident Energy (MeV)

57-La-124

MAT 5683

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

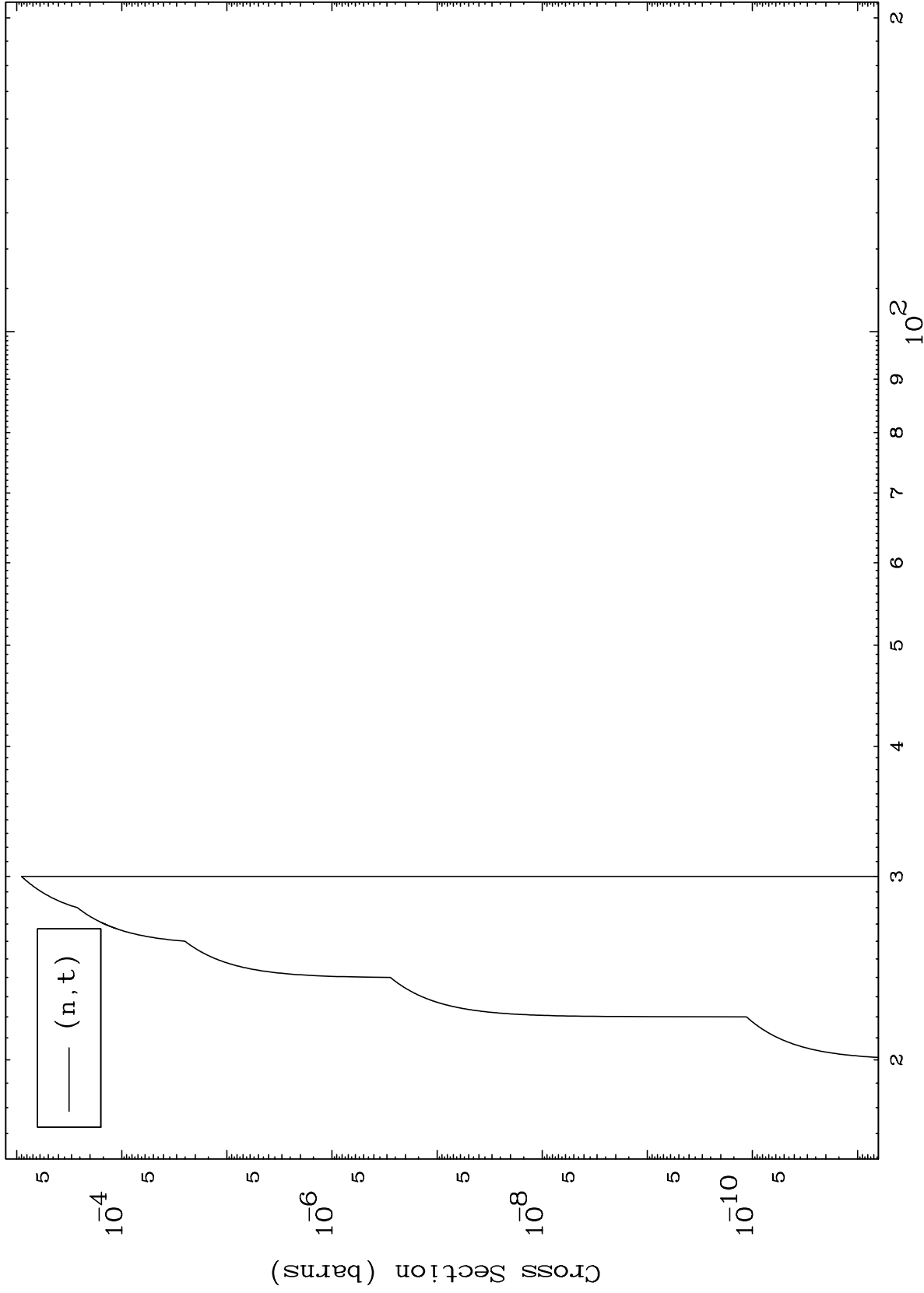
57-La-124



7

Incident Energy (MeV)

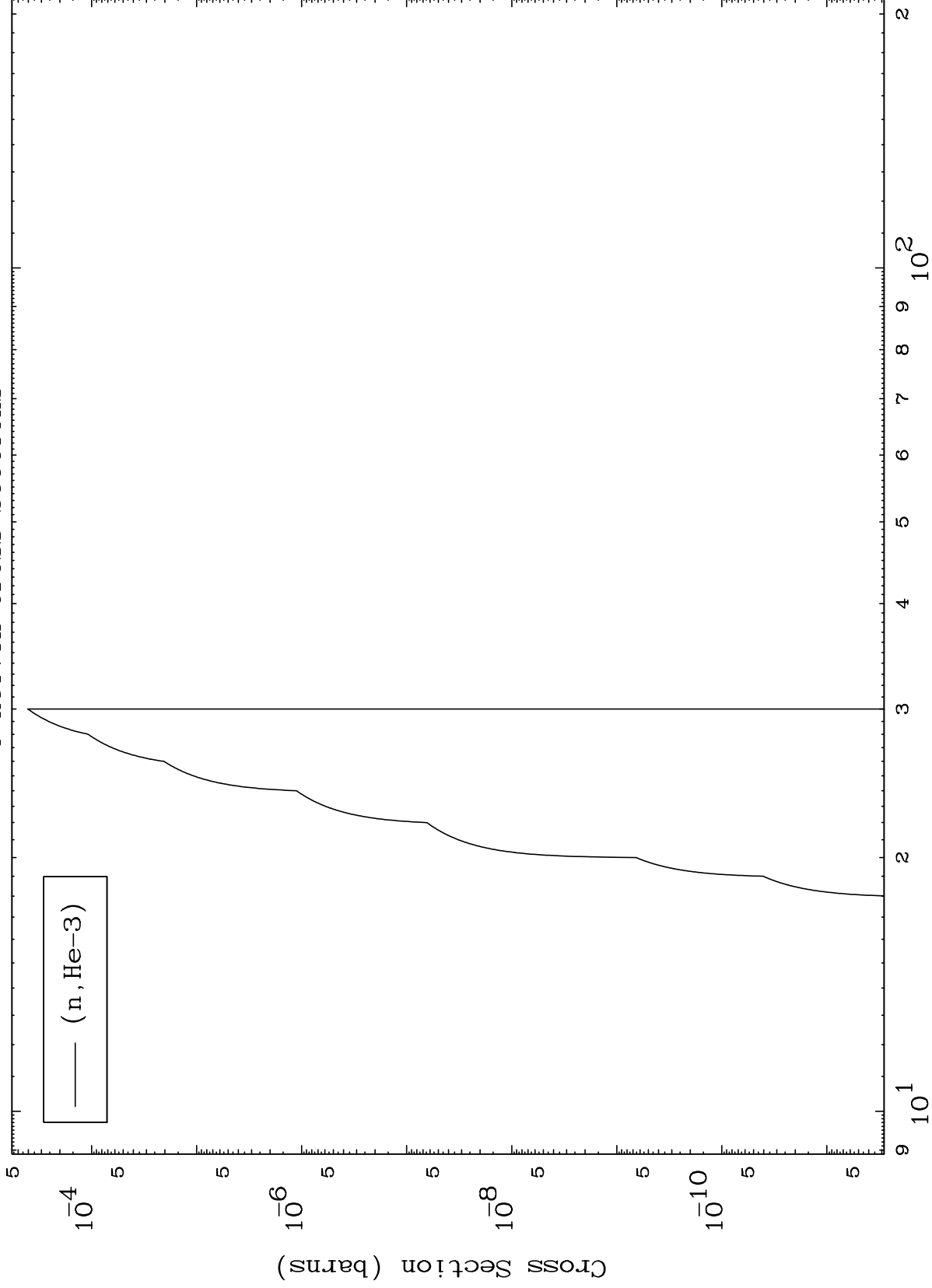
57-La-124



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( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

57-La-124



Incident Energy (MeV)

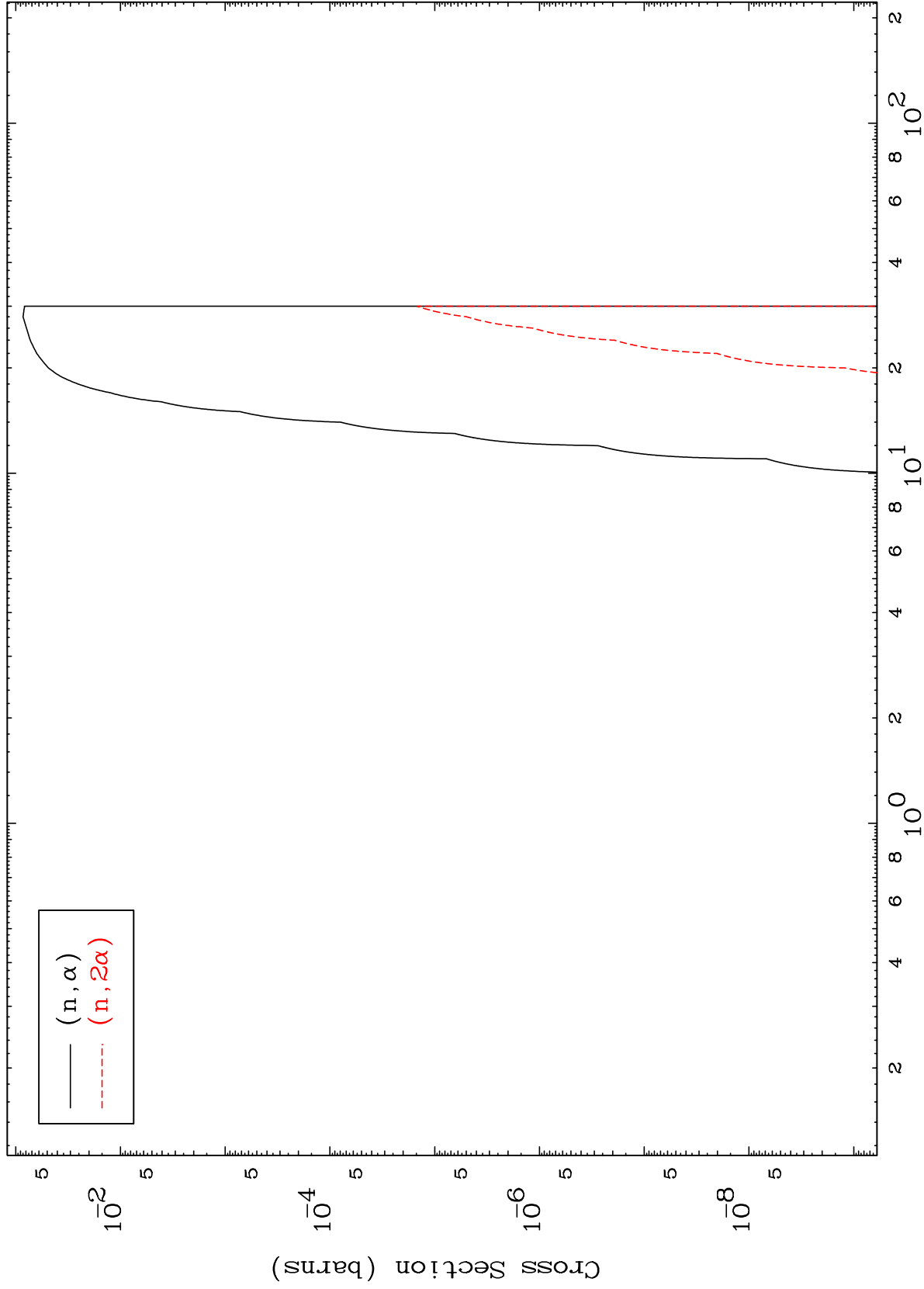
57-La-124

MAT 5683

( $\alpha, \alpha$ ) Levels

57-La-124

0 Kelvin Cross Sections



10

Incident Energy (MeV)

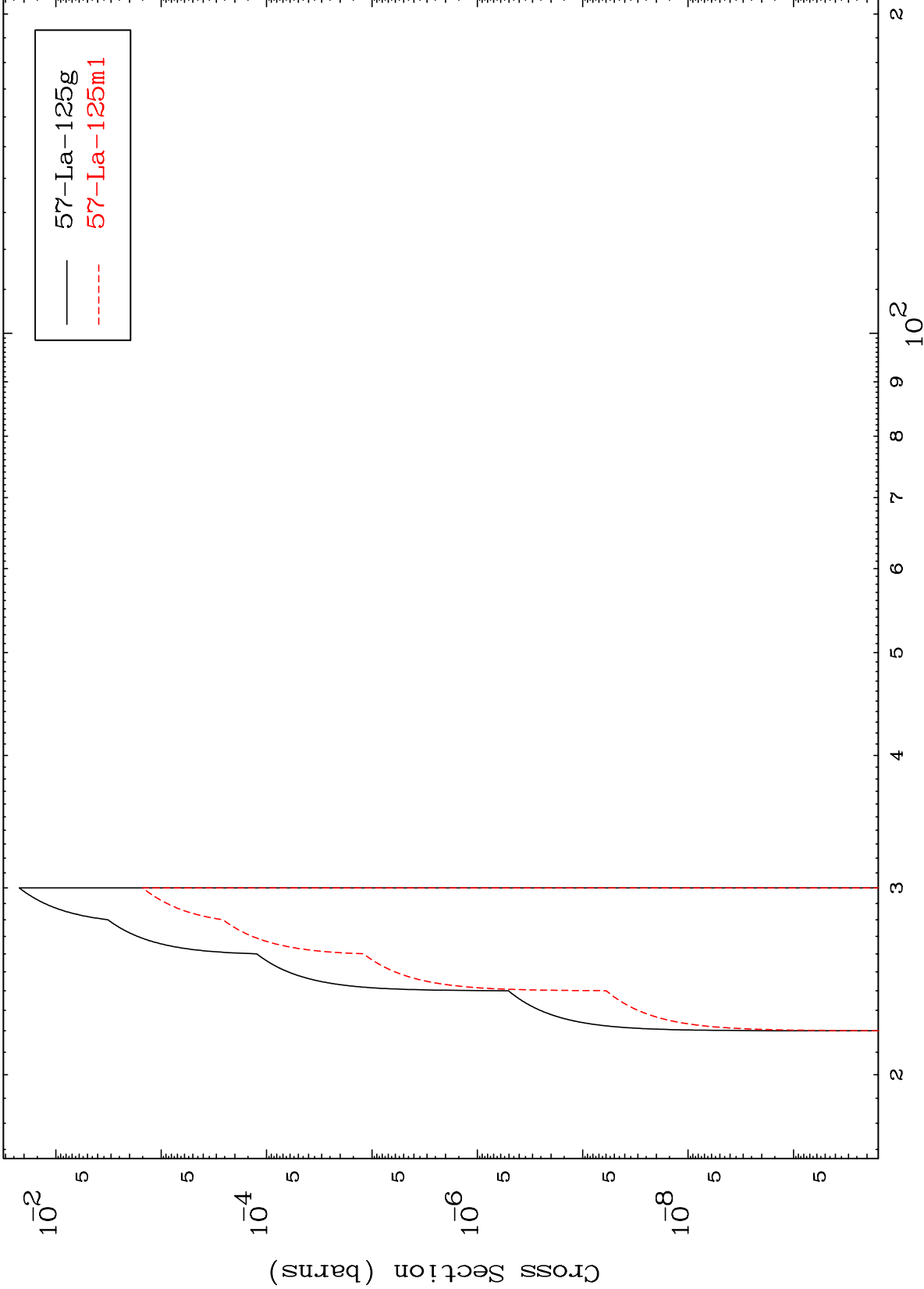
57-La-124

MAT 5683

(n,2n) p

57-La-124

Radionuclide Production Cross Section

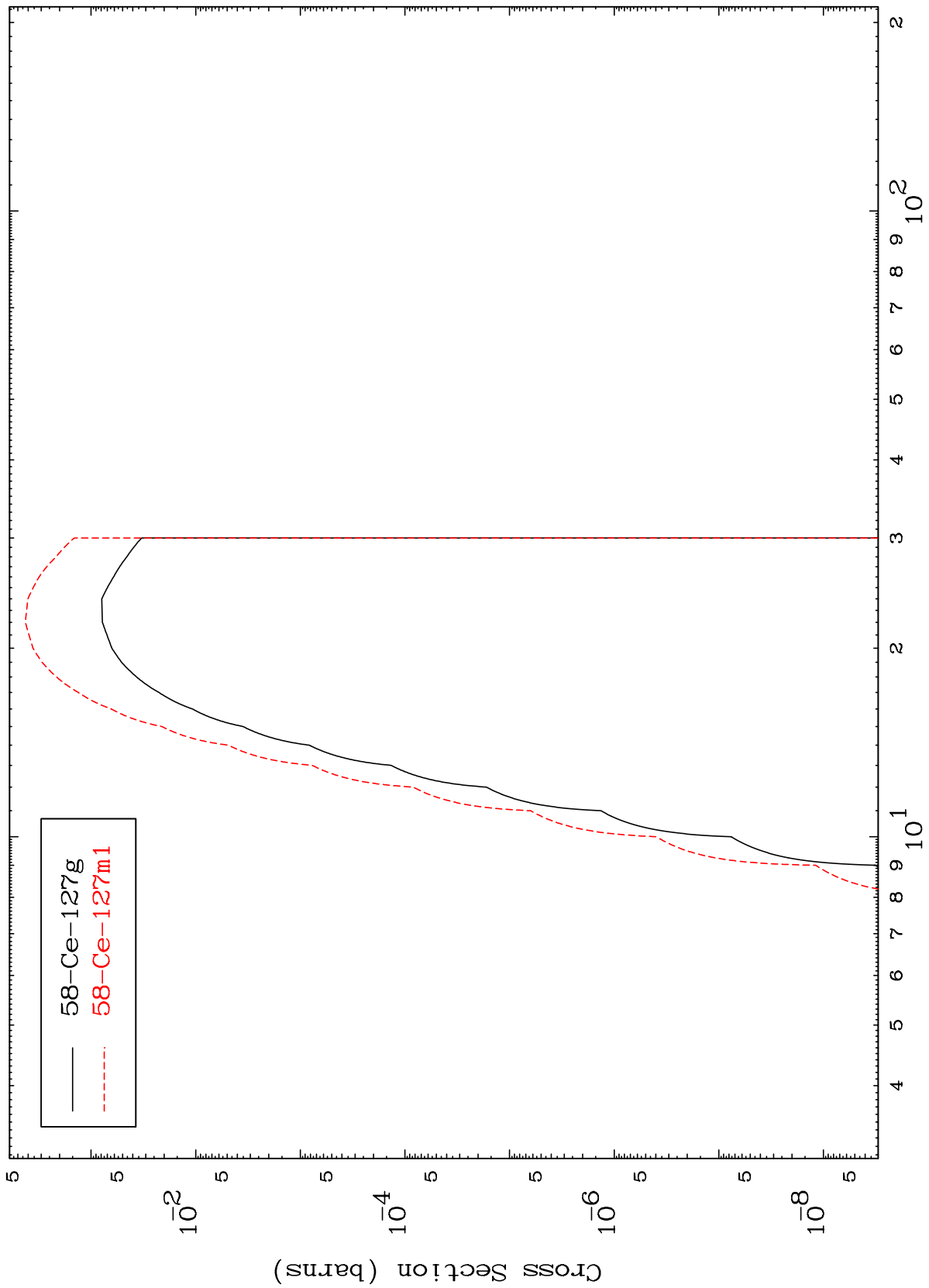


57-La-125g  
57-La-125m1

MAT 5683

57-La-124

(n,p)  
Radionuclide Production Cross Section



57-La-124

Incident Energy (MeV)

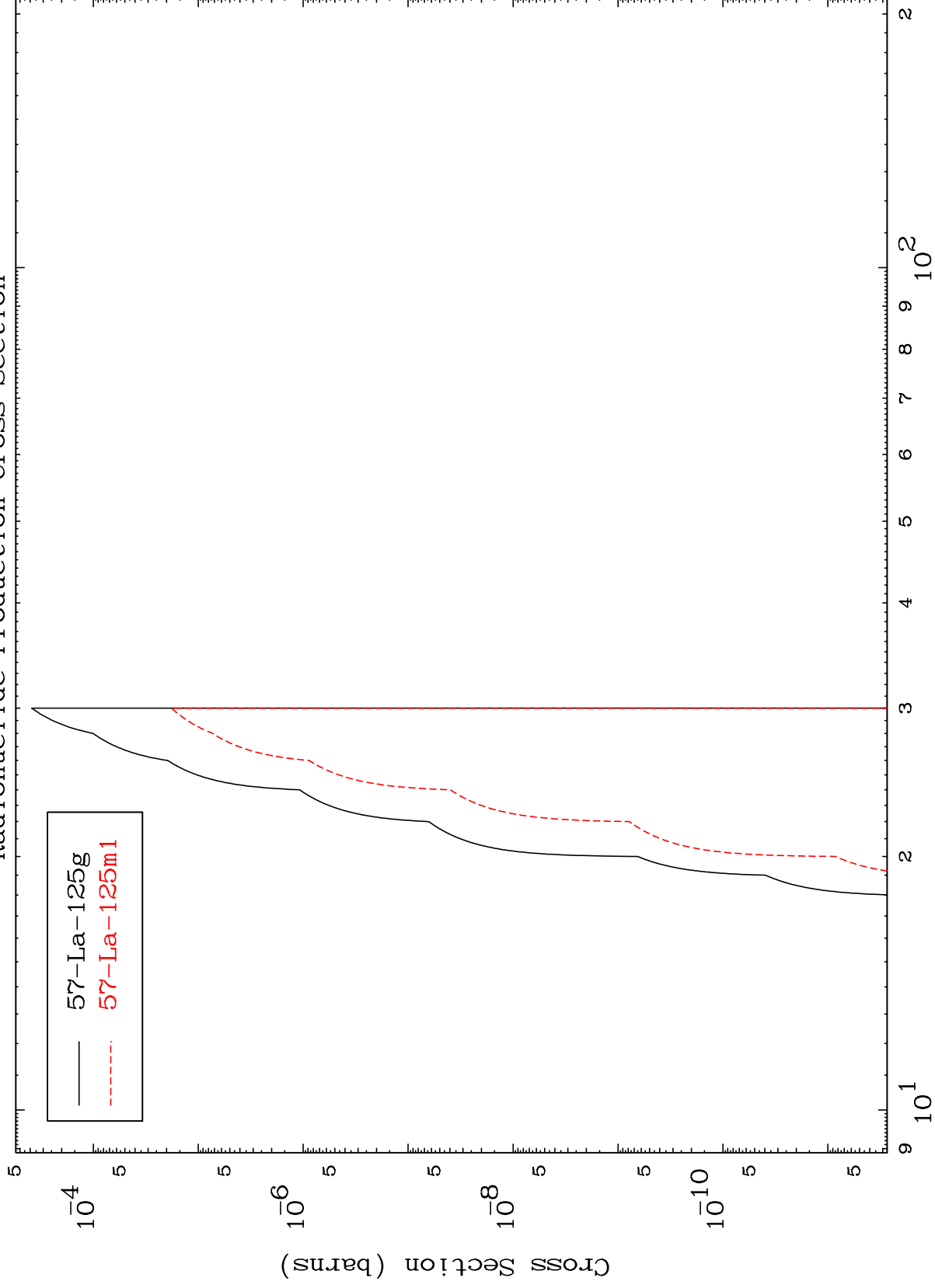
12

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(n,He-3)

57-La-124

Radionuclide Production Cross Section



13

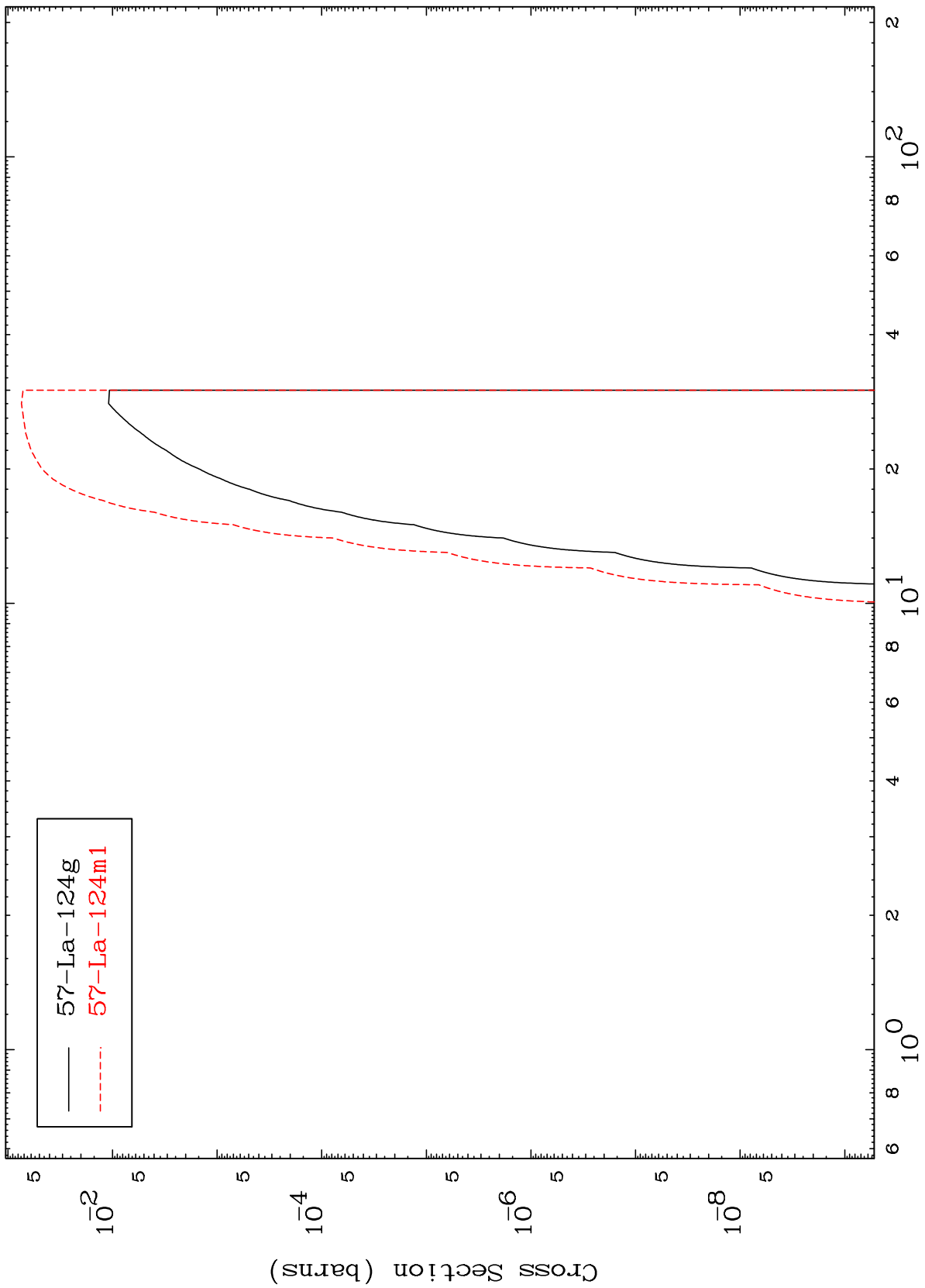
Incident Energy (MeV)

57-La-124

MAT 5683

57-La-124

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



57-La-124

Incident Energy (MeV)

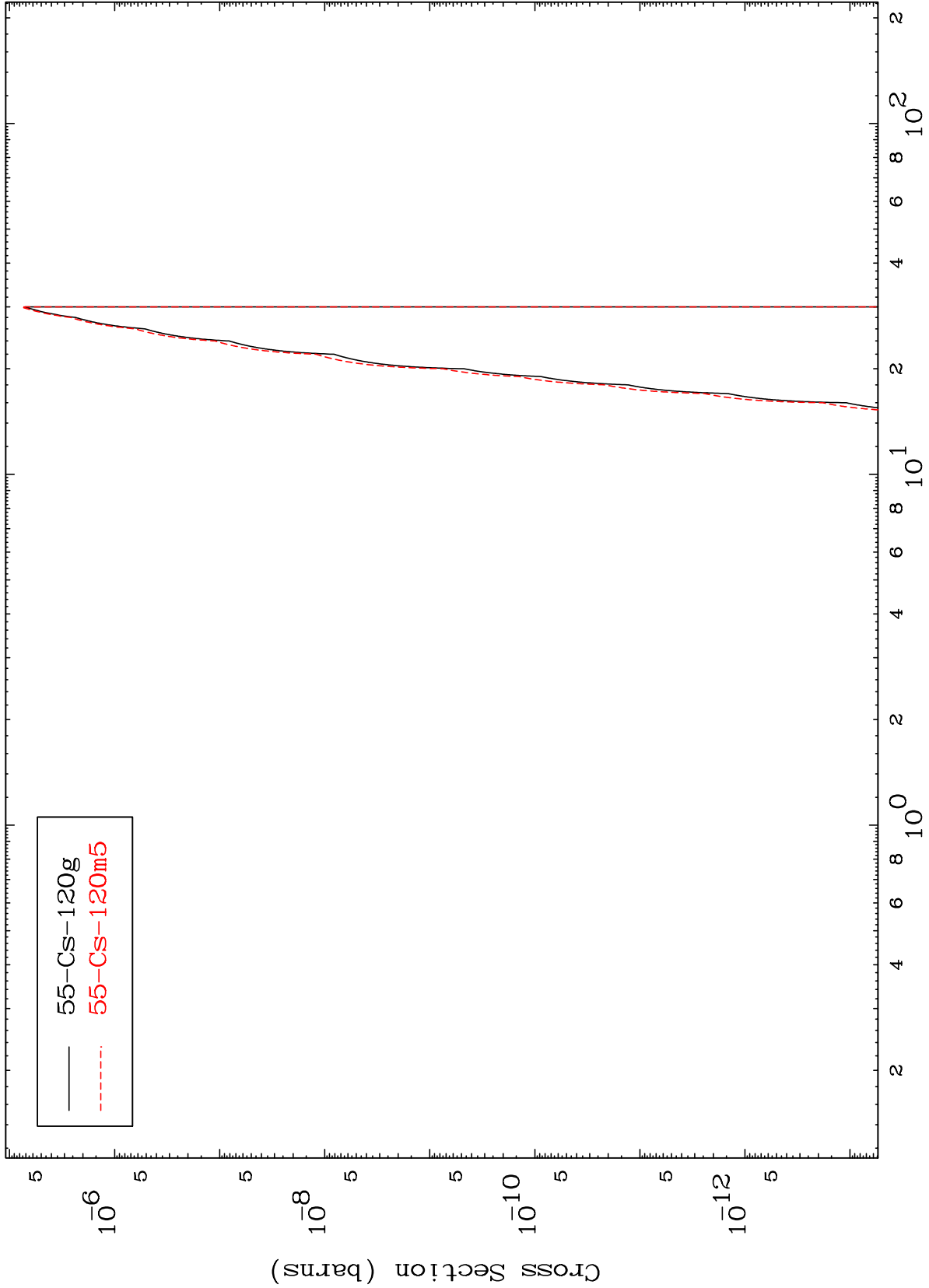
14

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(n,2α)

57-La-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

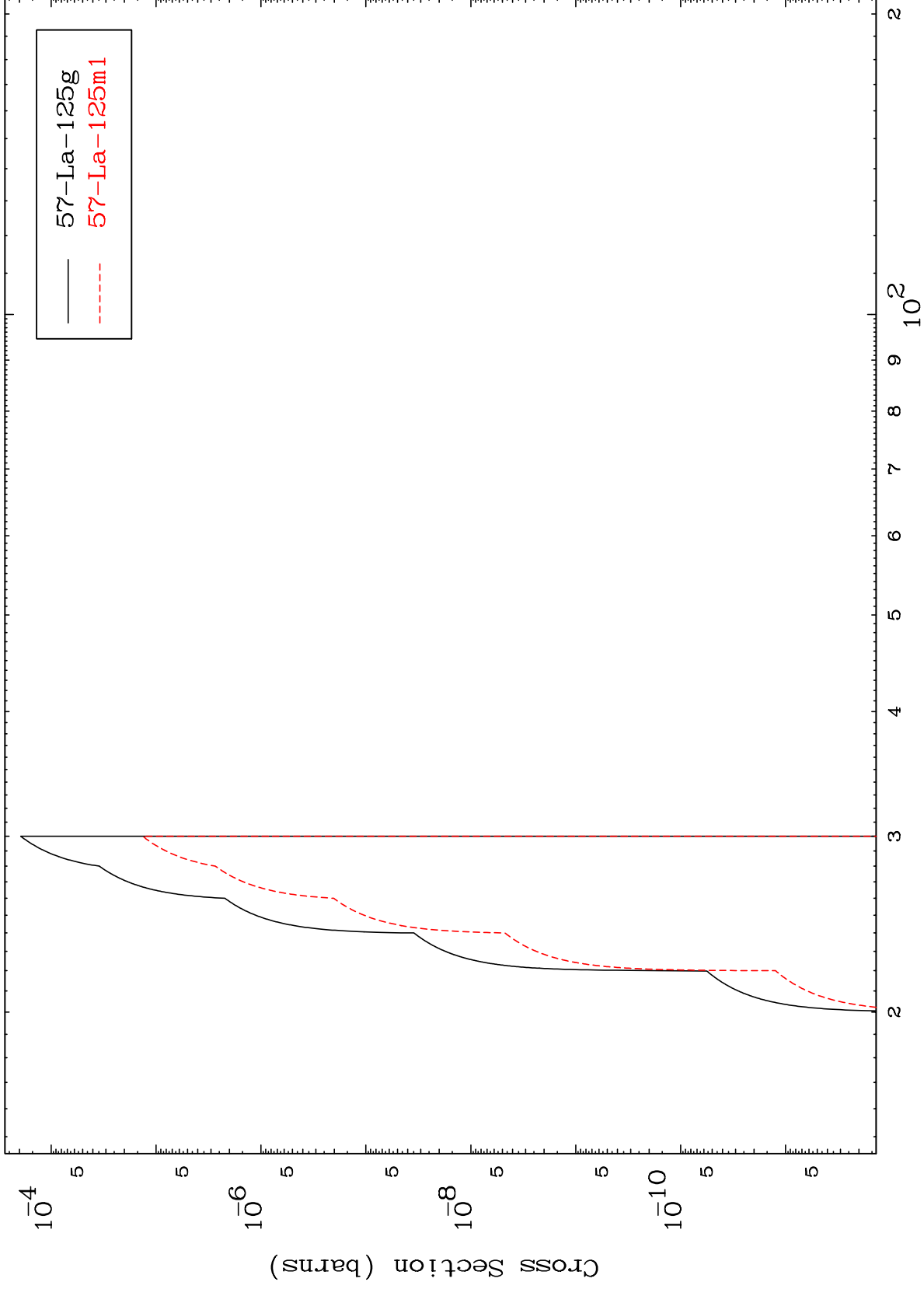
57-La-124

MAT 5683

(n,p) d

57-La-124

Radionuclide Production Cross Section



16

Incident Energy (MeV)

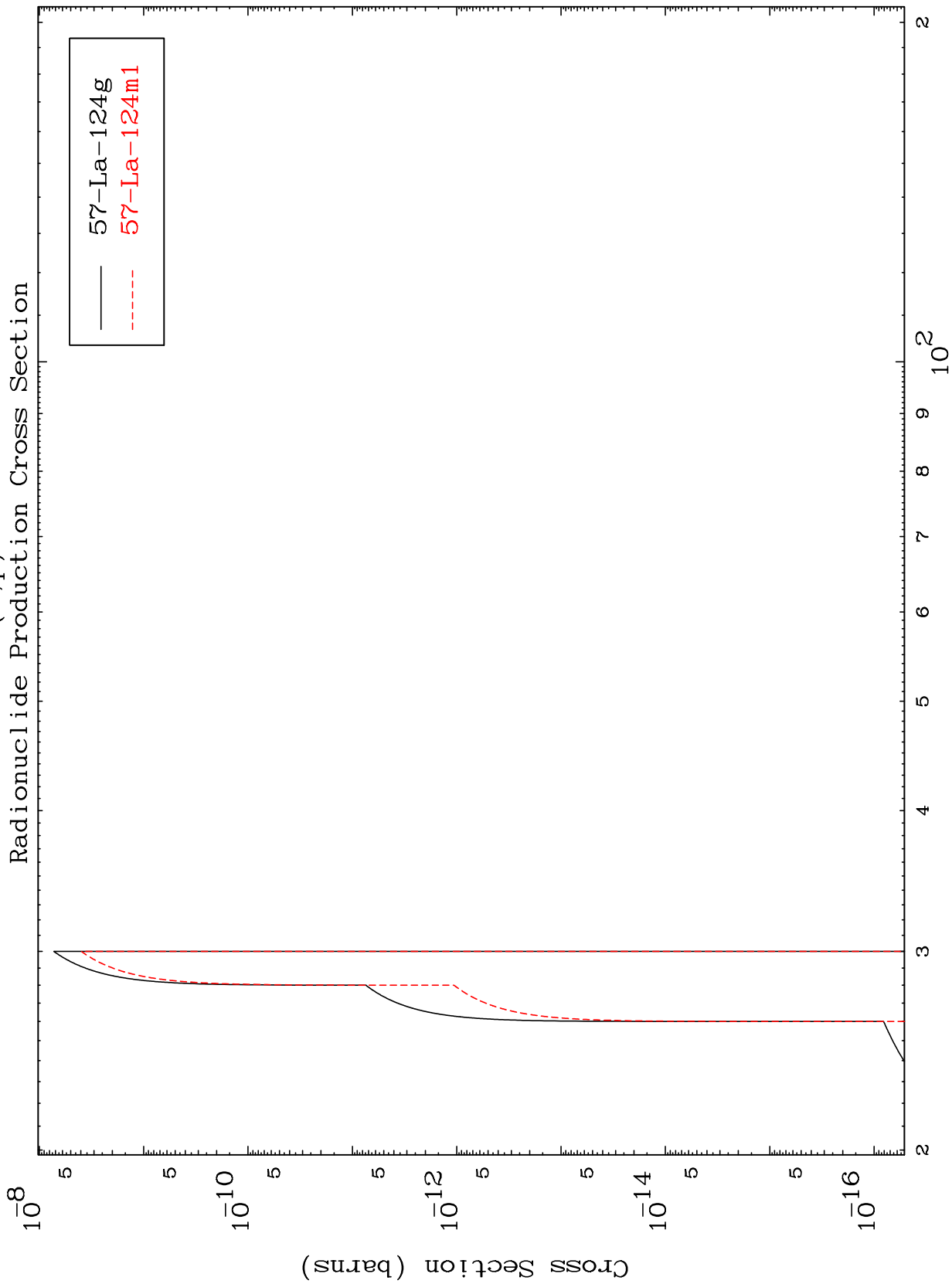
57-La-124

MAT 5683

(n,p) t

57-La-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

57-La-124