

Program EVALPLOT
(Version 2021-1)

by

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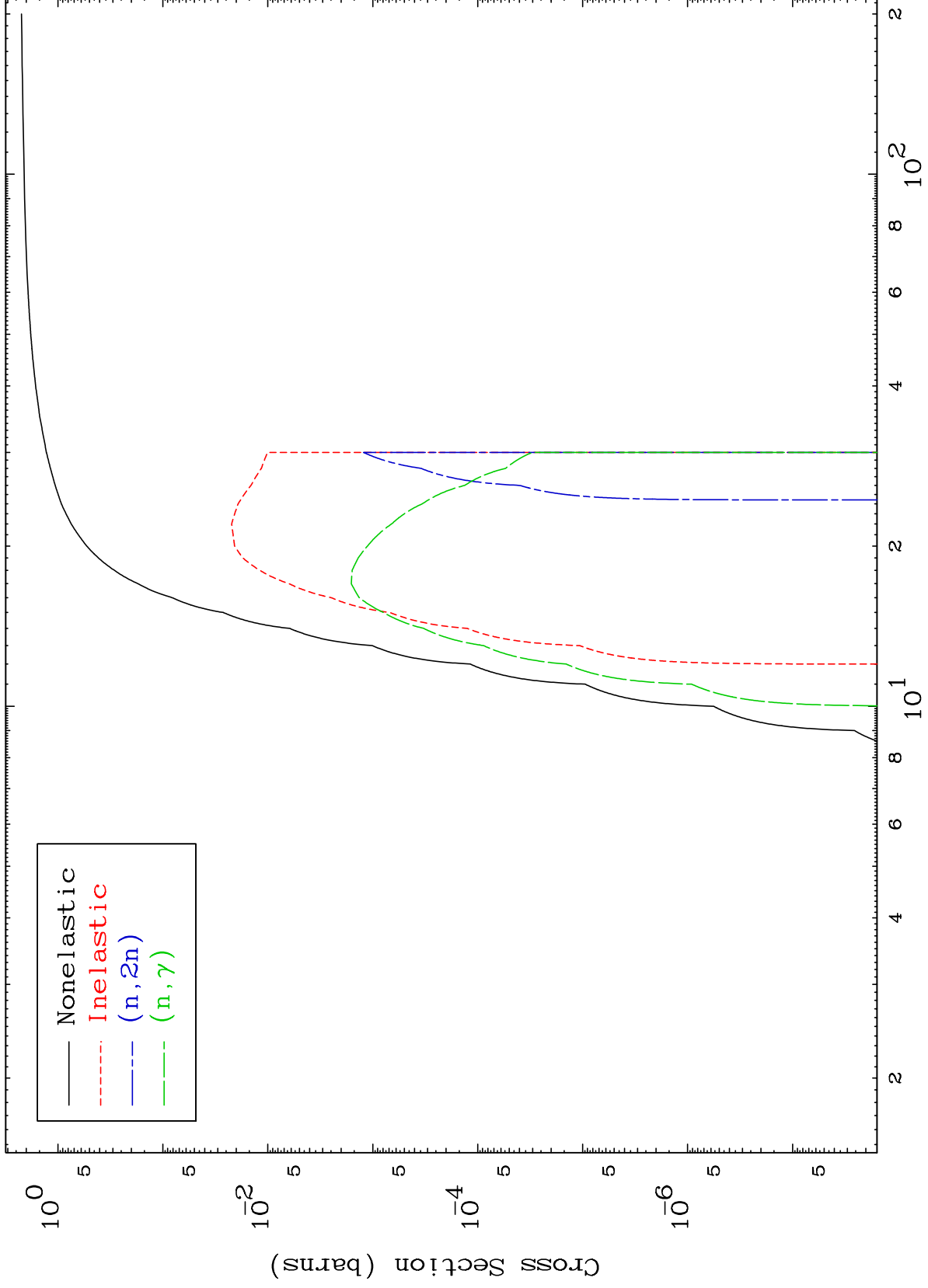
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Press Mouse Button to Start

MAT 5683

0 Kelvin Cross Sections

57-La-124



57-La-124

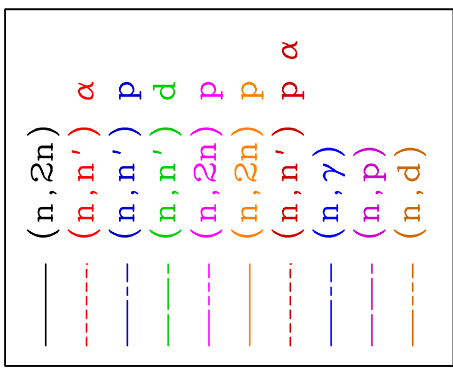
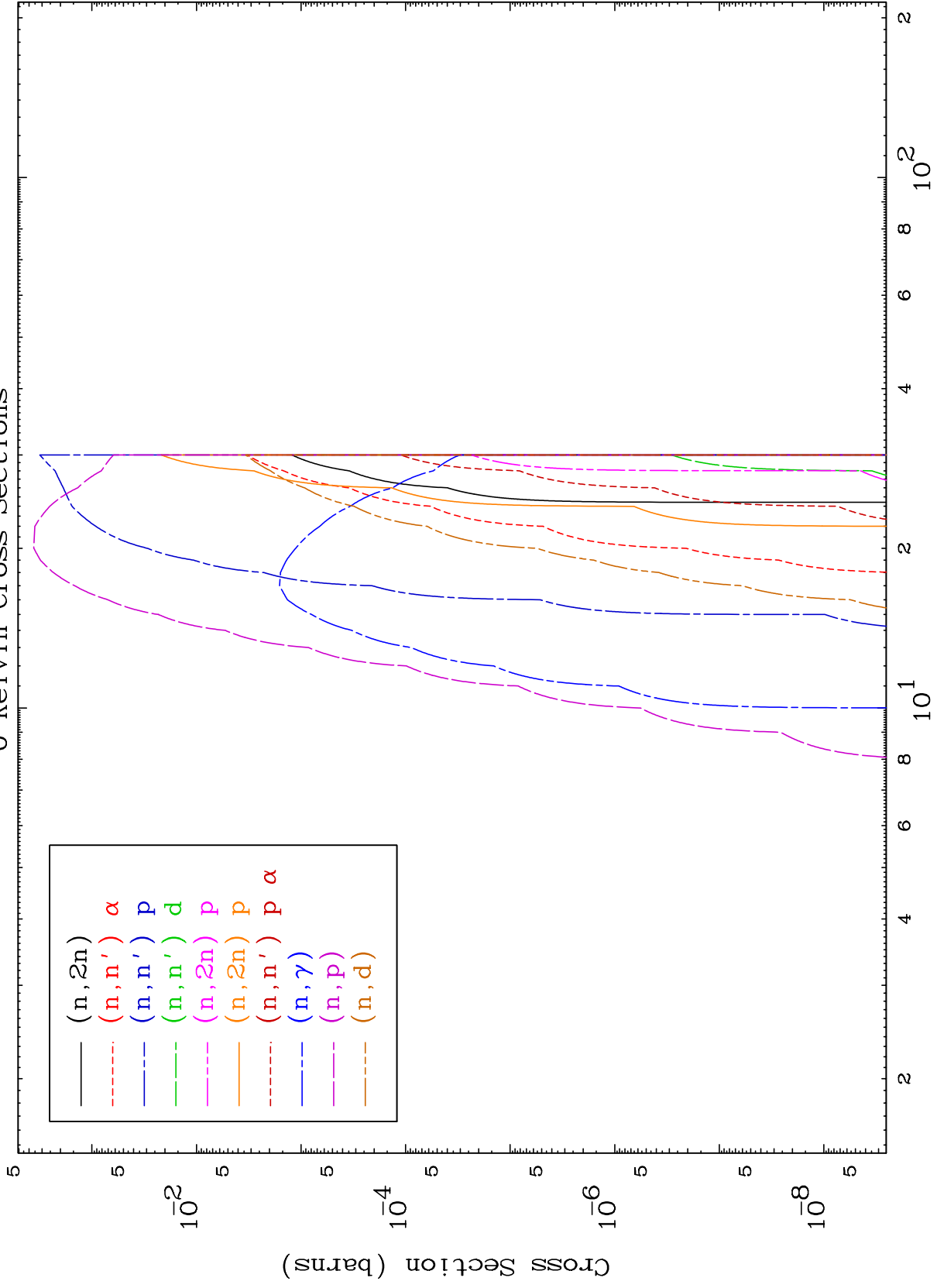
Incident Energy (MeV)

1

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α Neutron Absorption
0 Kelvin Cross Sections

57-La-124



2

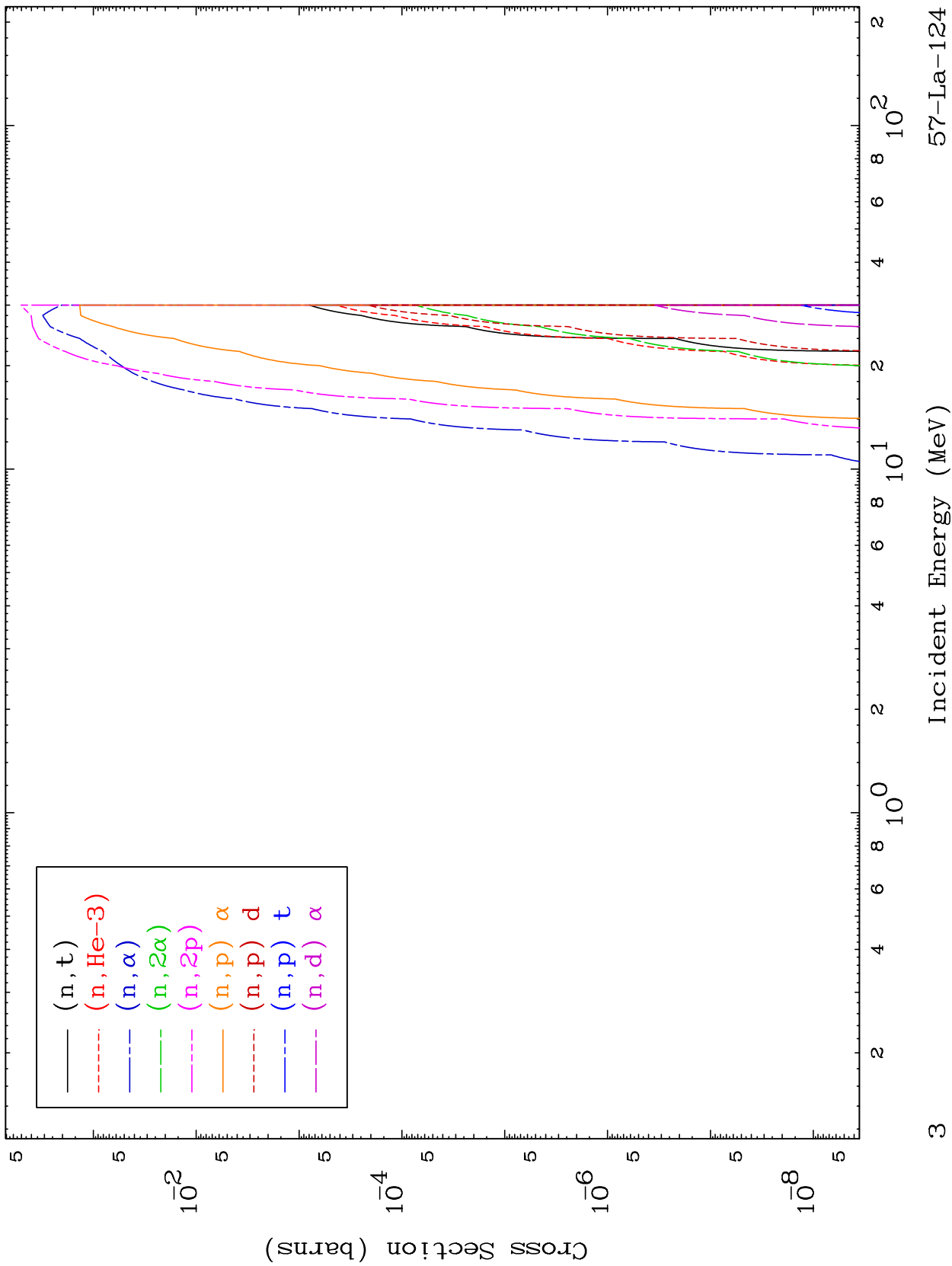
Incident Energy (MeV)

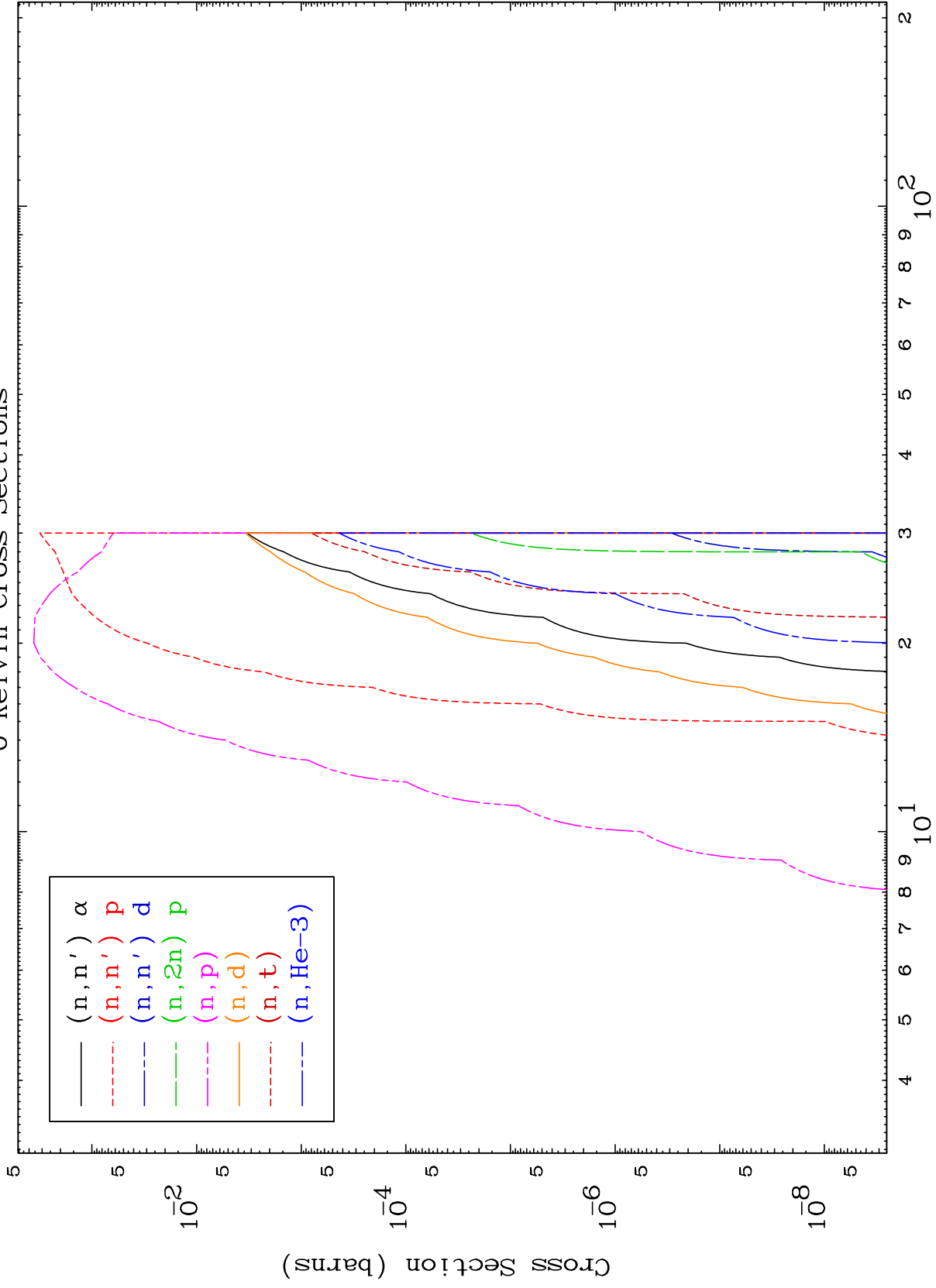
57-La-124

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α Neutron Absorption
0 Kelvin Cross Sections

57-La-124

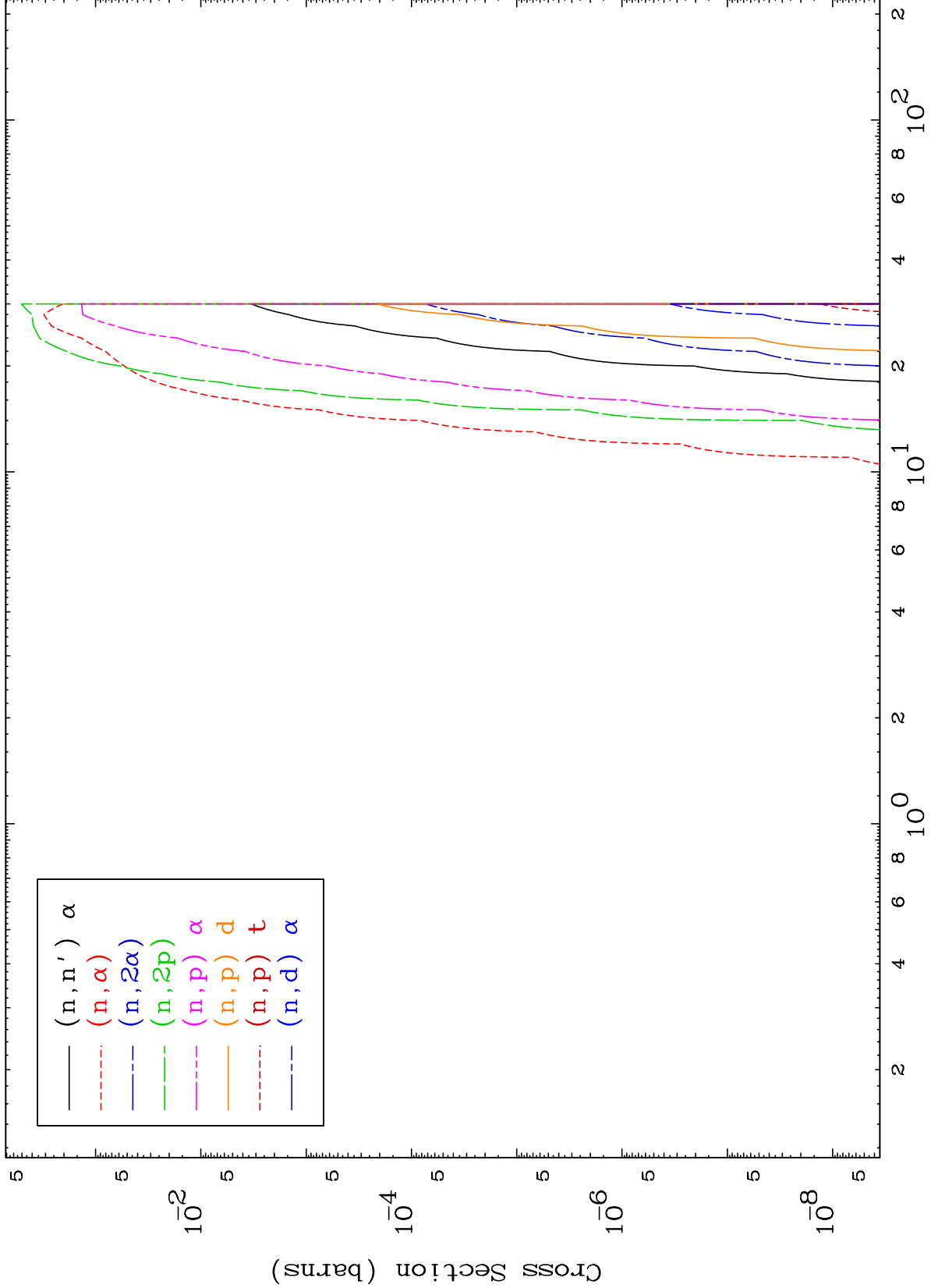




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α Charged Particle
0 Kelvin Cross Sections

57-La-124



5

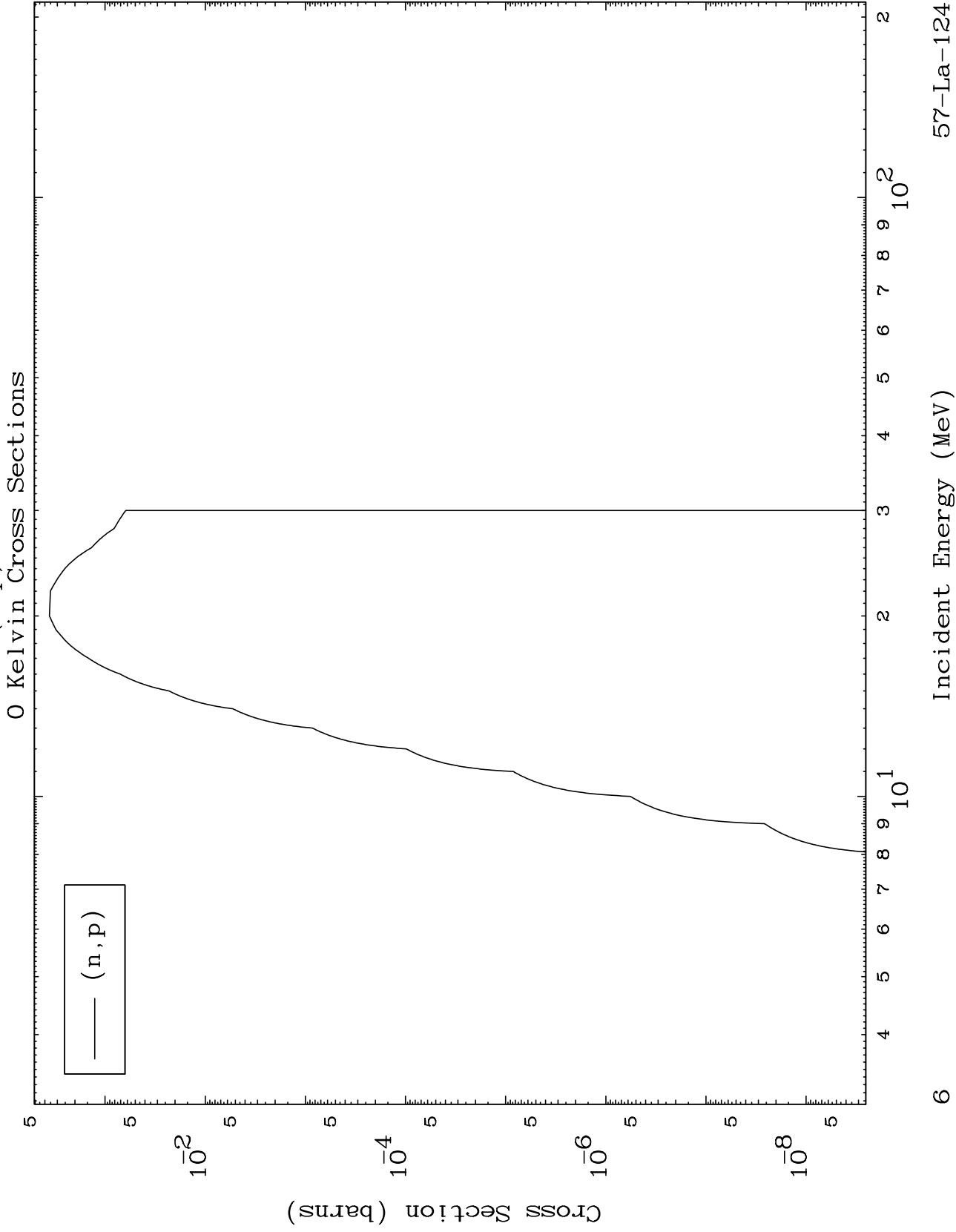
Incident Energy (MeV)

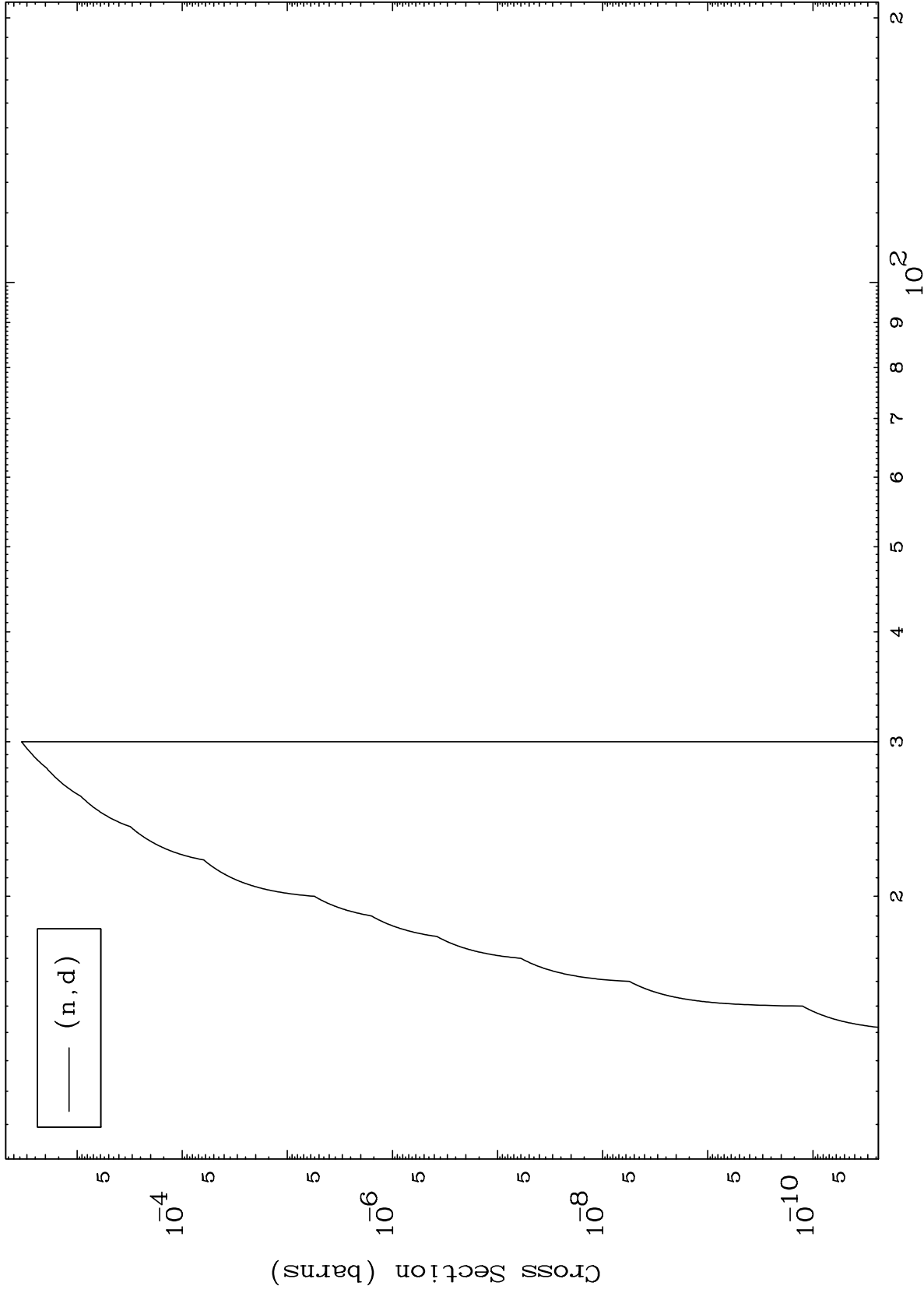
57-La-124

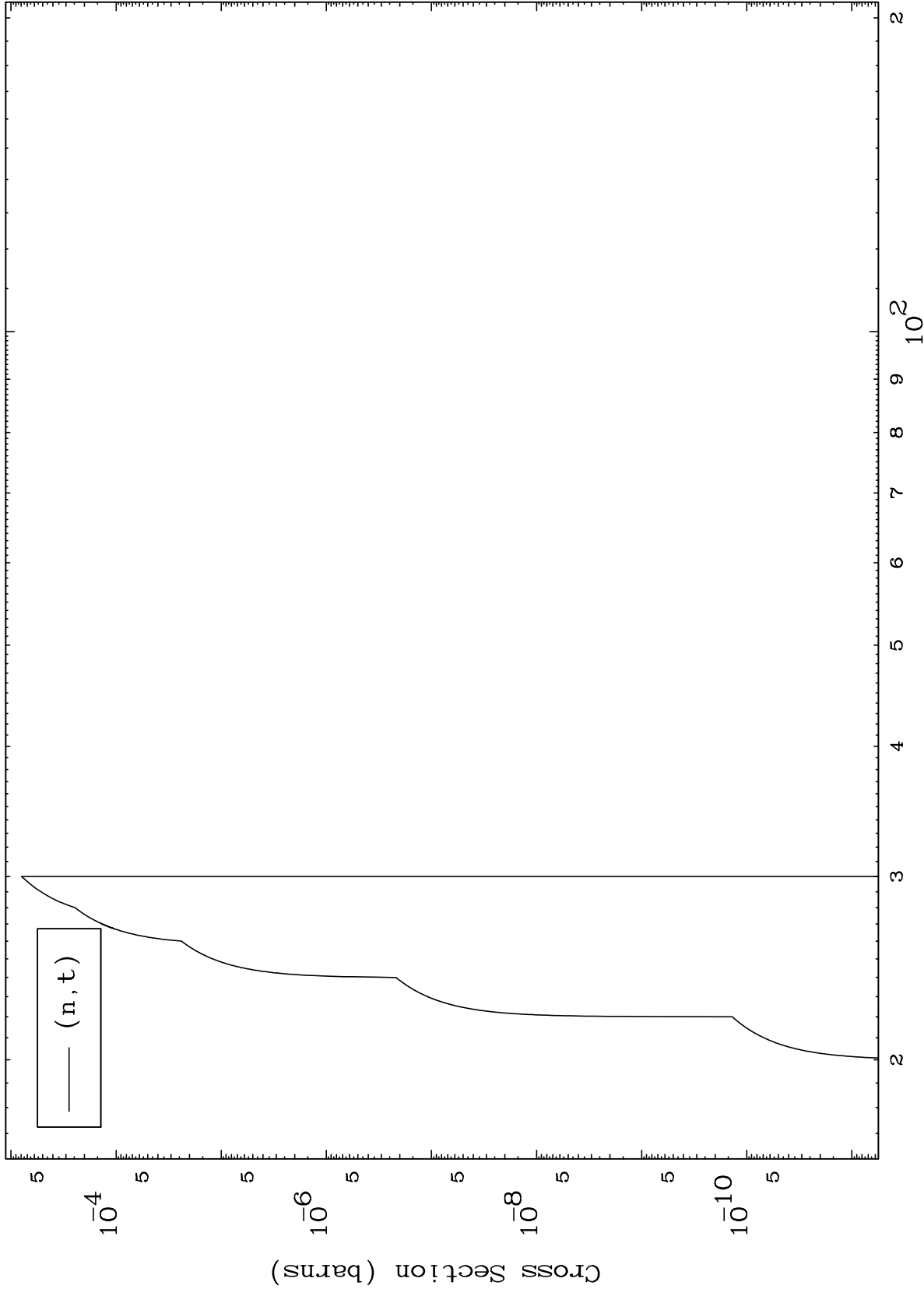
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(α, p) Levels

57-La-124



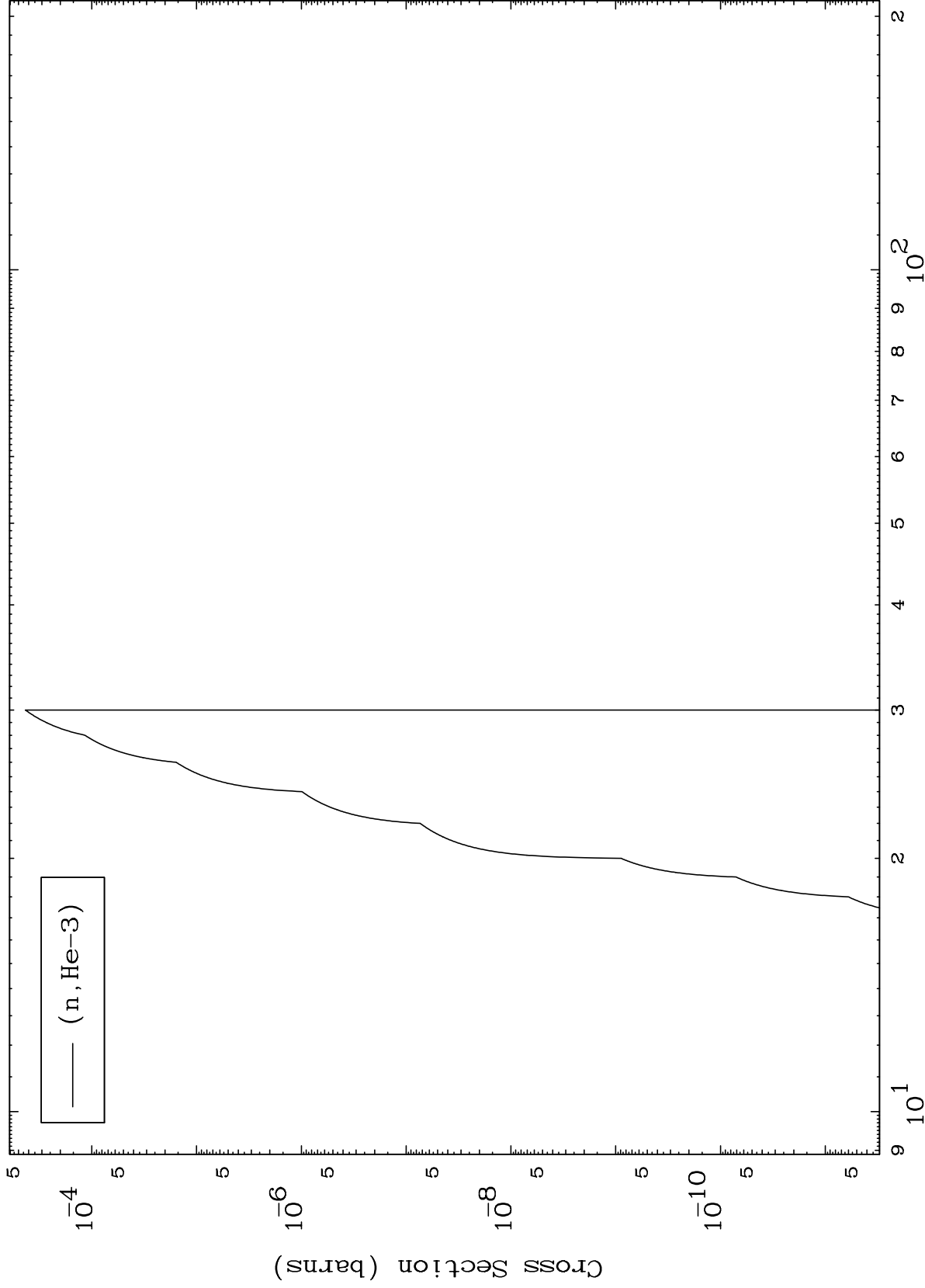




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($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

57-La-124



9

Incident Energy (MeV)

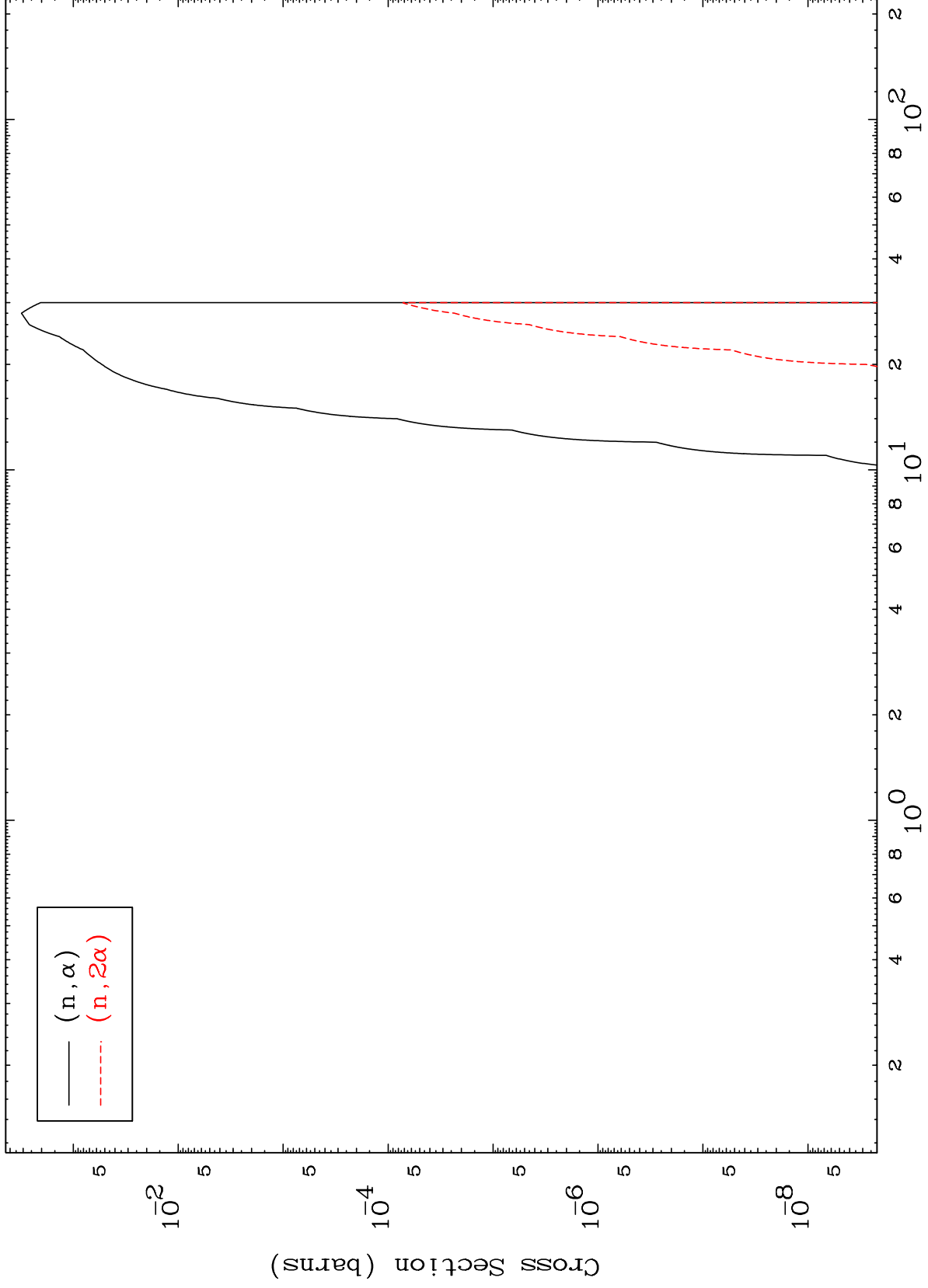
57-La-124

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(α, α) Levels

57-La-124

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

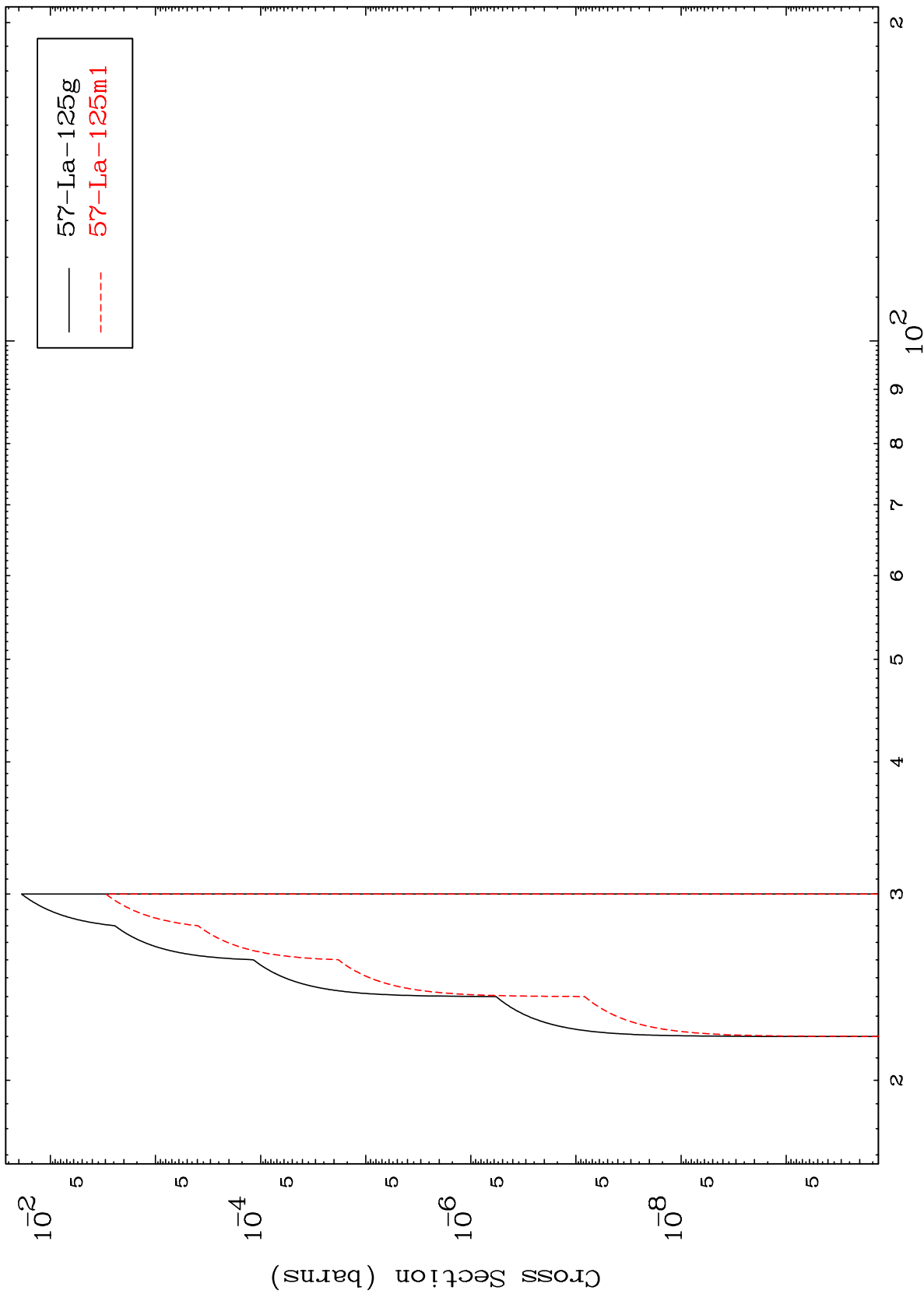
Incident Energy (MeV)

57-La-124

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57-La-124

(n,2n) p
Radionuclide Production Cross Section



11

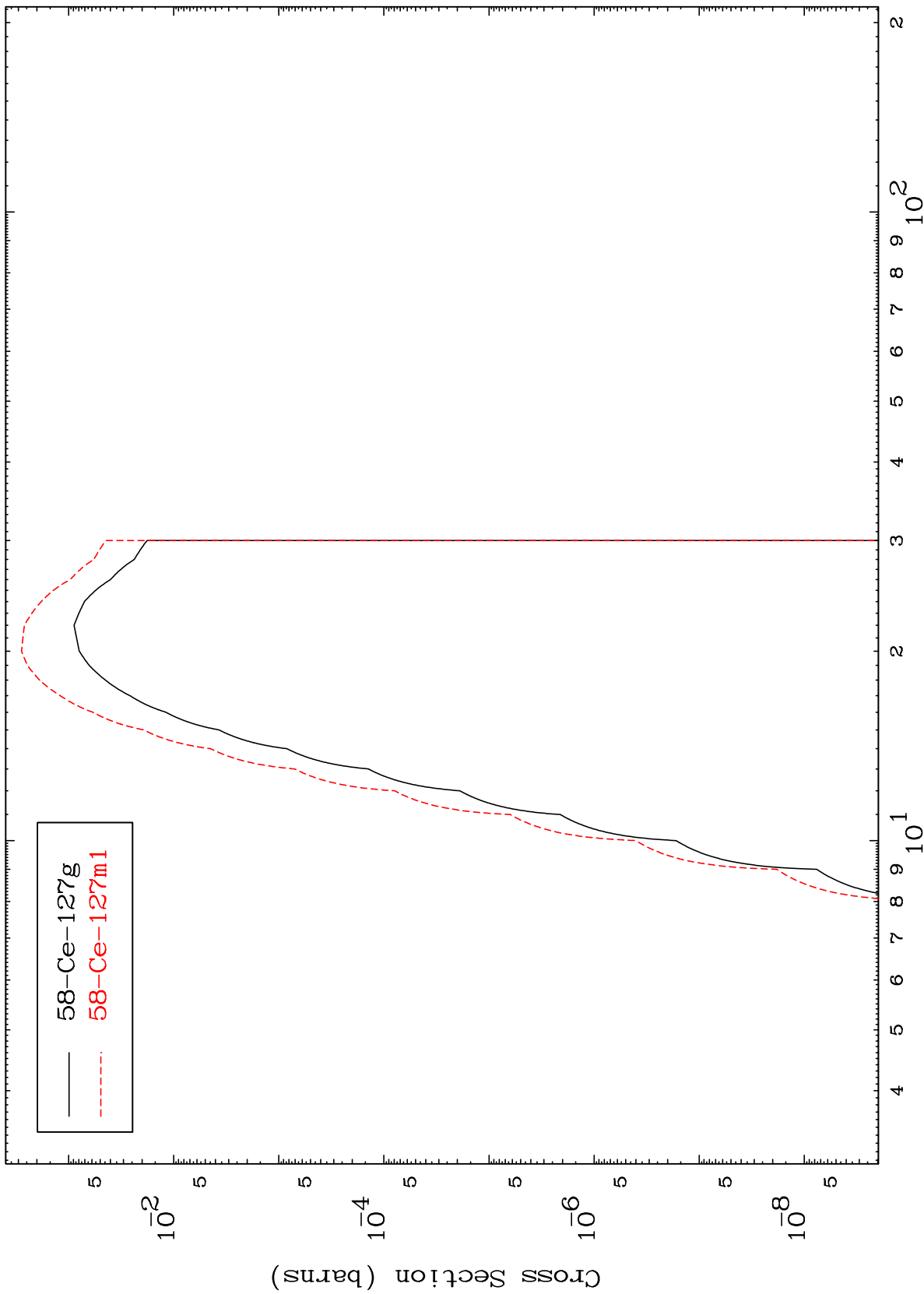
57-La-124

Incident Energy (MeV)

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57-La-124

(n,p)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

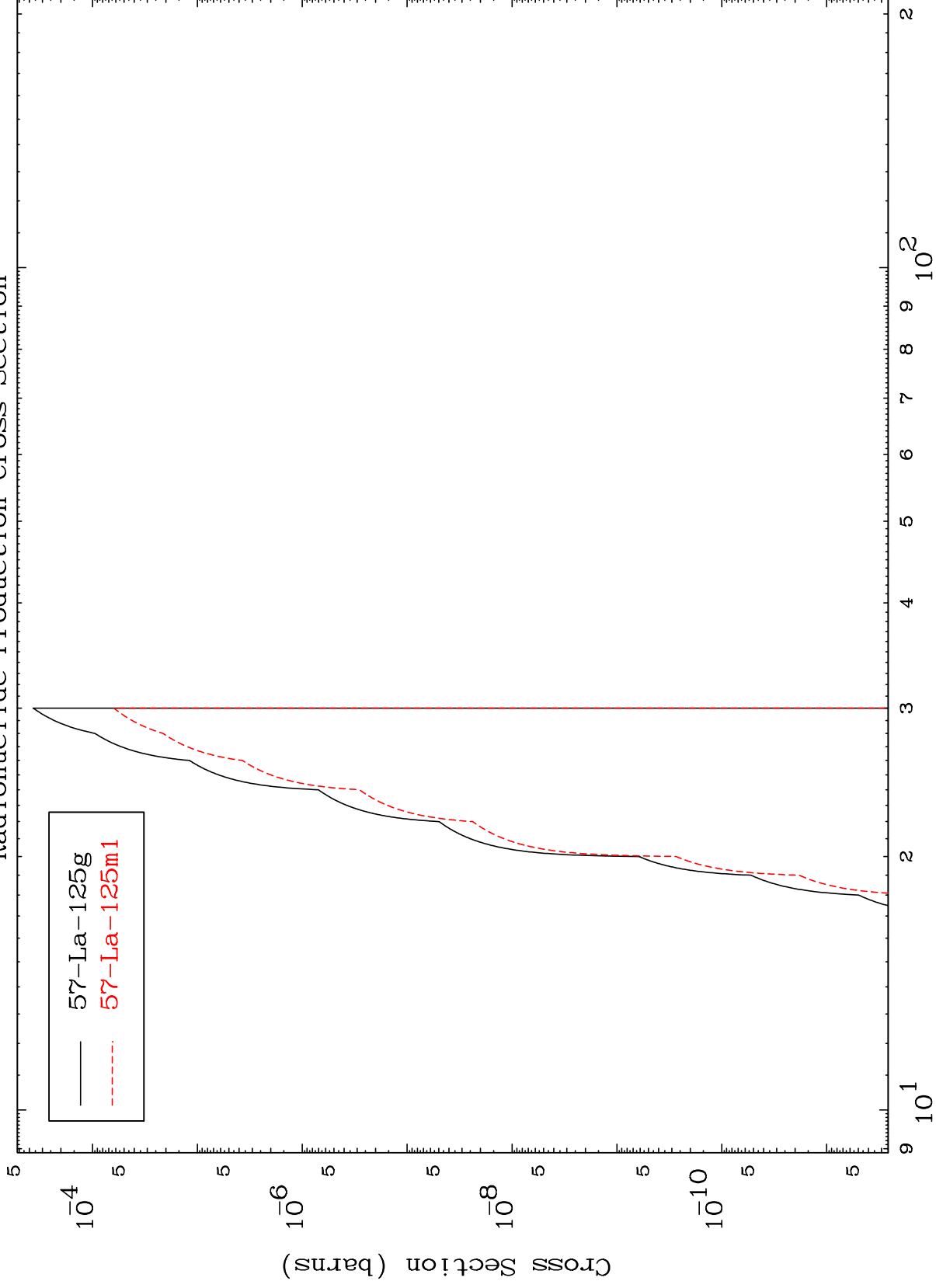
57-La-124

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(n,He-3)

57-La-124

Radionuclide Production Cross Section



13

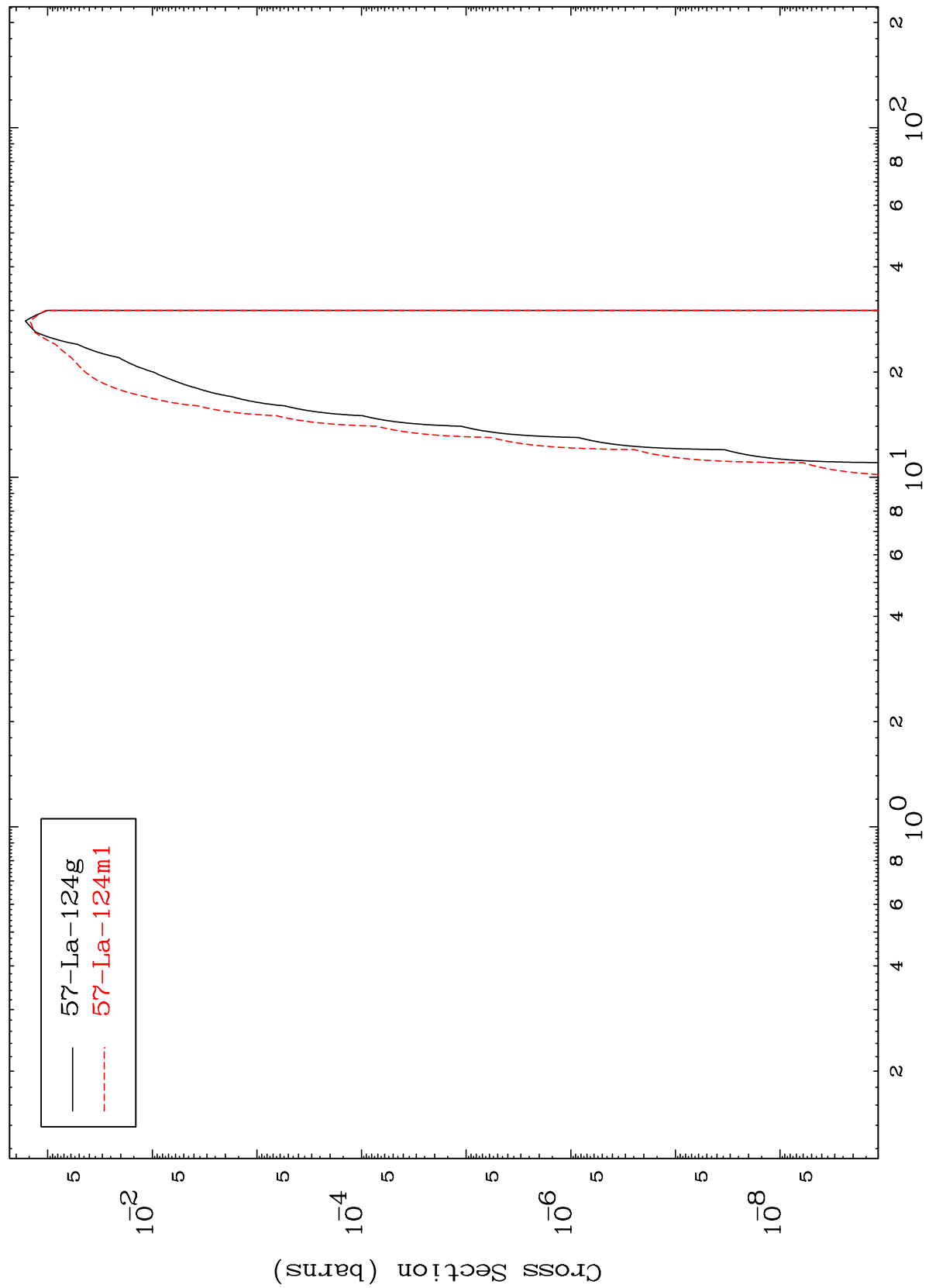
Incident Energy (MeV)

57-La-124

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57-La-124

Radionuclide Production Cross Section
(n, α)



57-La-124

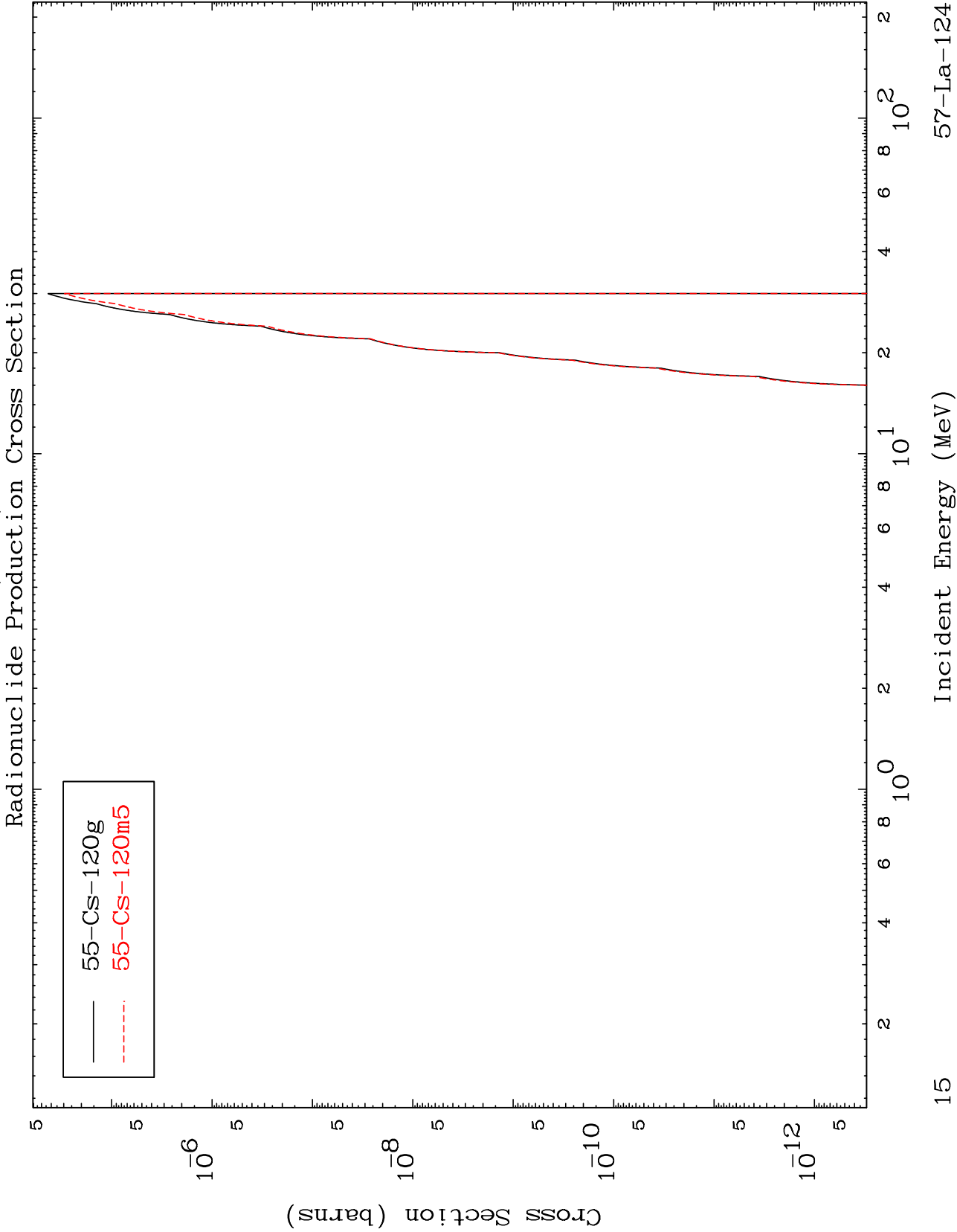
Incident Energy (MeV)

14

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(n,2α)

57-La-124

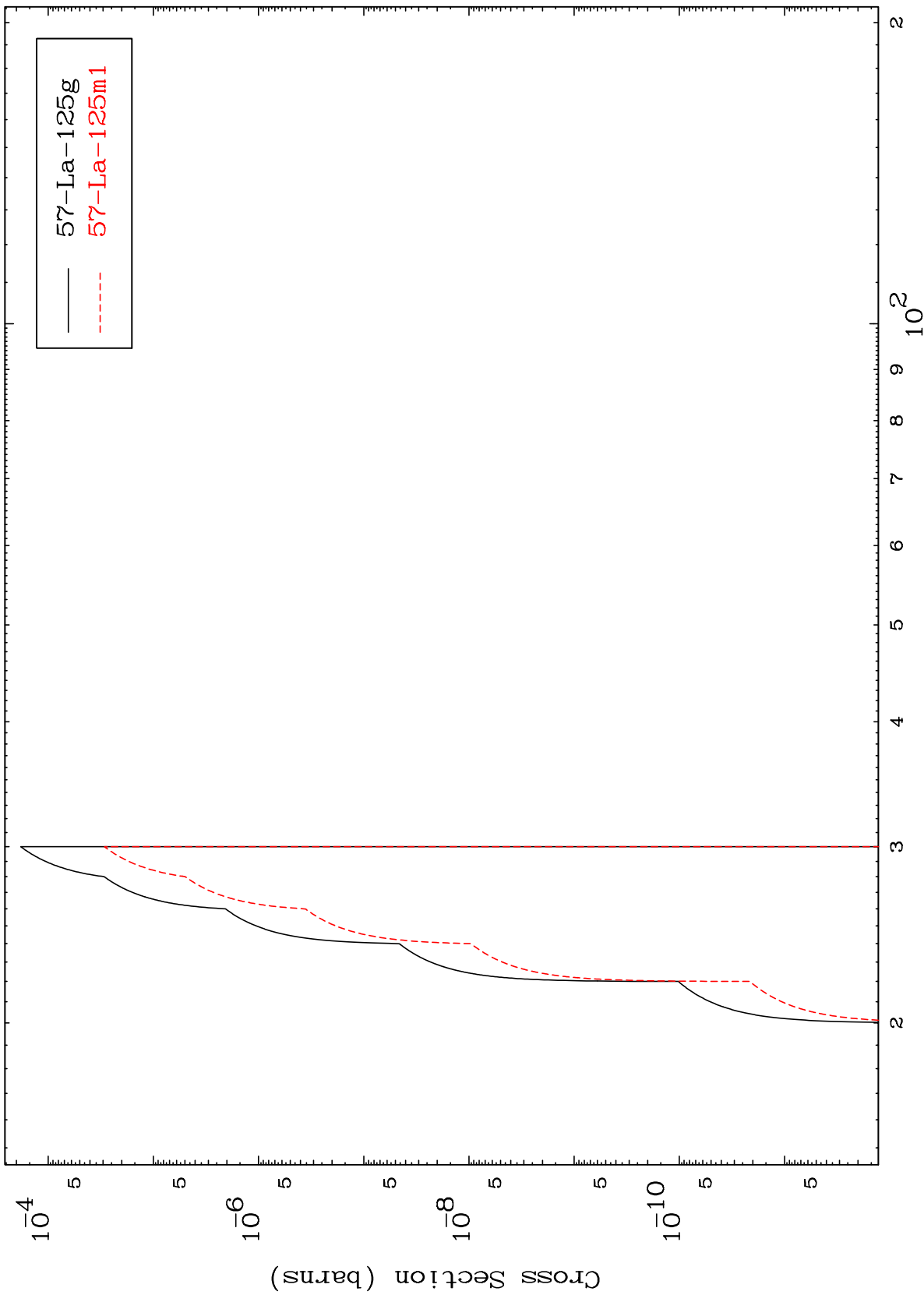


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(n,p) d

57-La-124

Radionuclide Production Cross Section



16

Incident Energy (MeV)

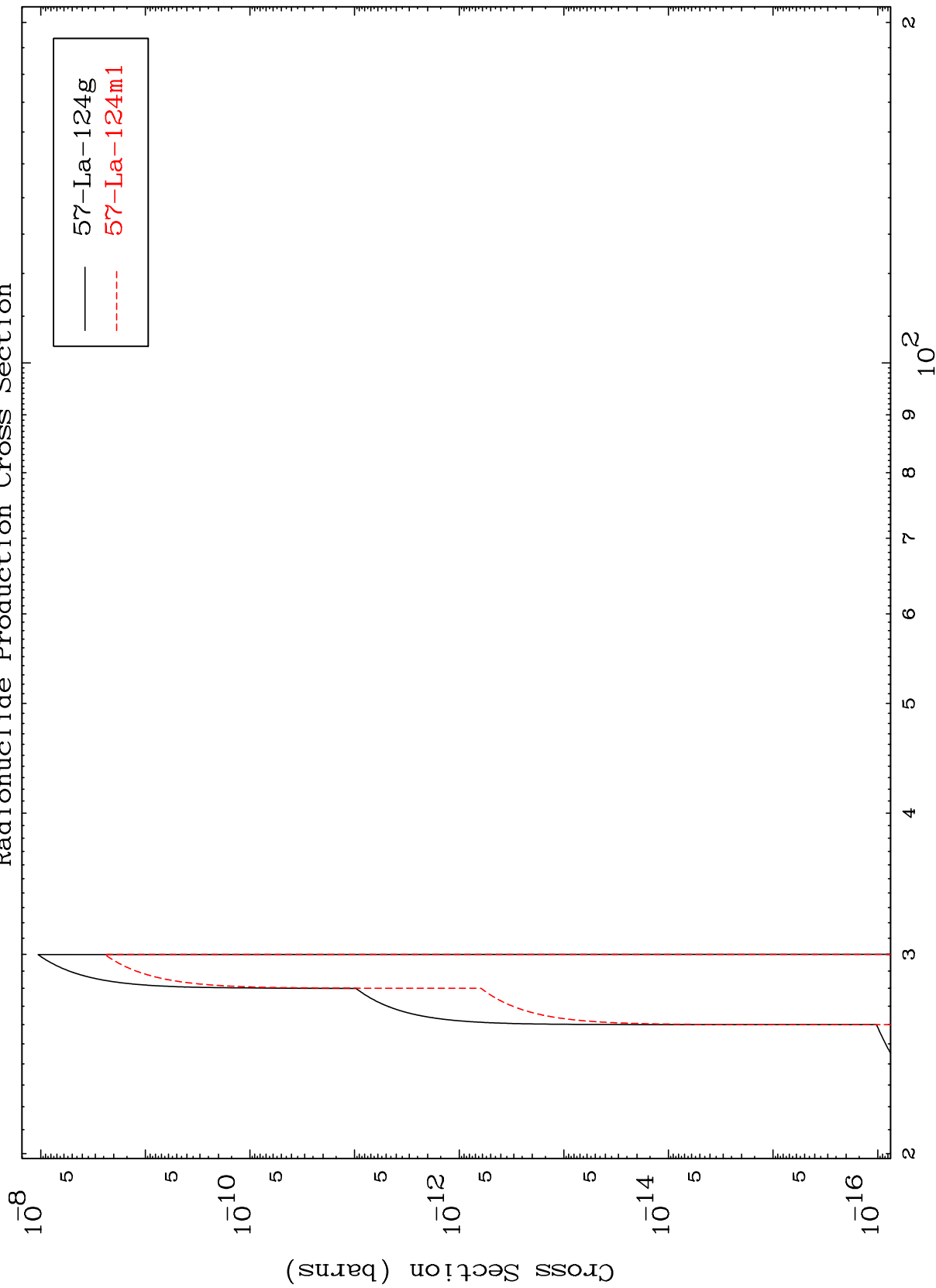
57-La-124

MAT 5683

(n,p) t

57-La-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

57-La-124