

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

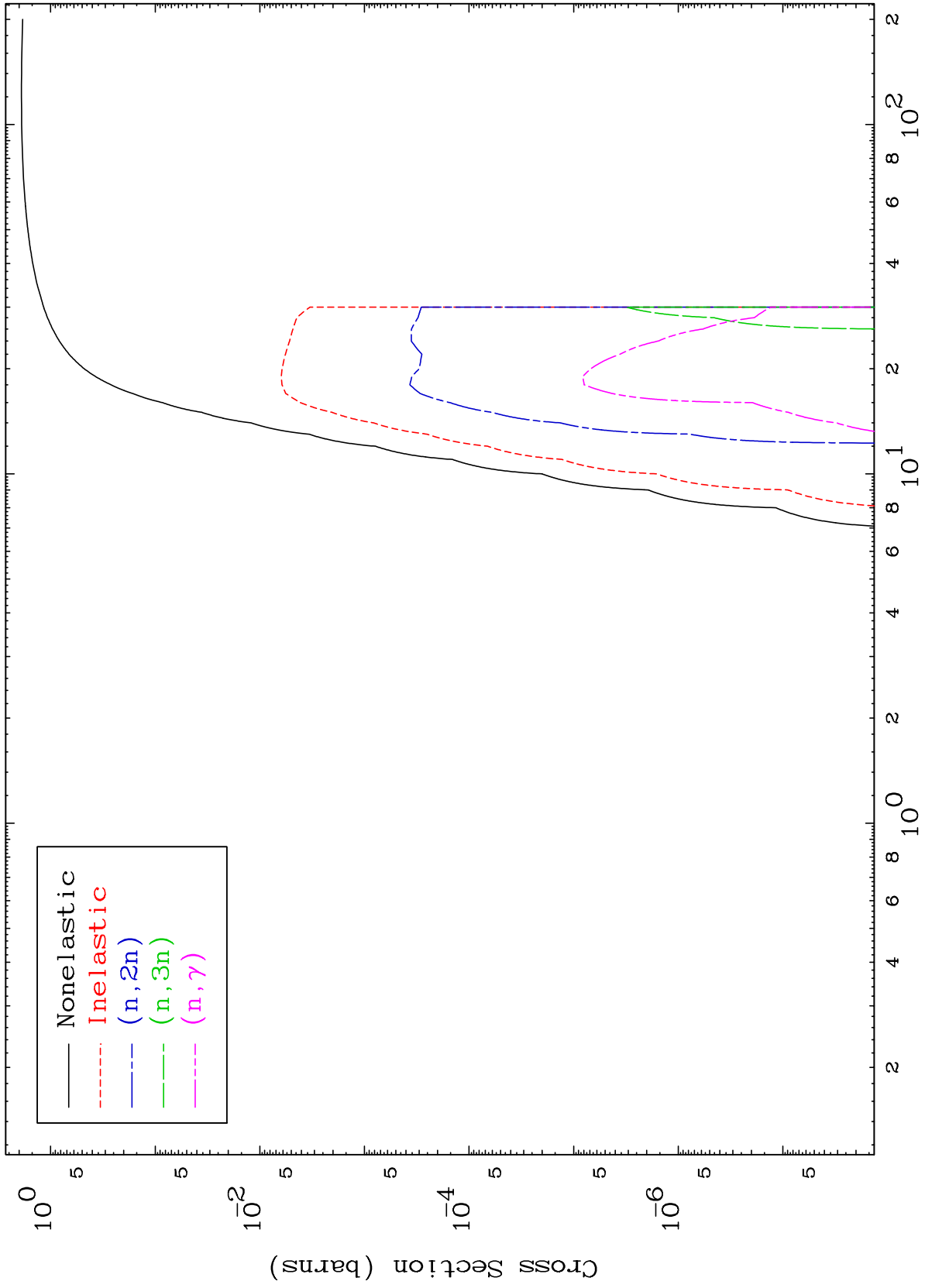
Press Mouse Button to Start

MAT 5604

He-3 Major

56-Ba-123

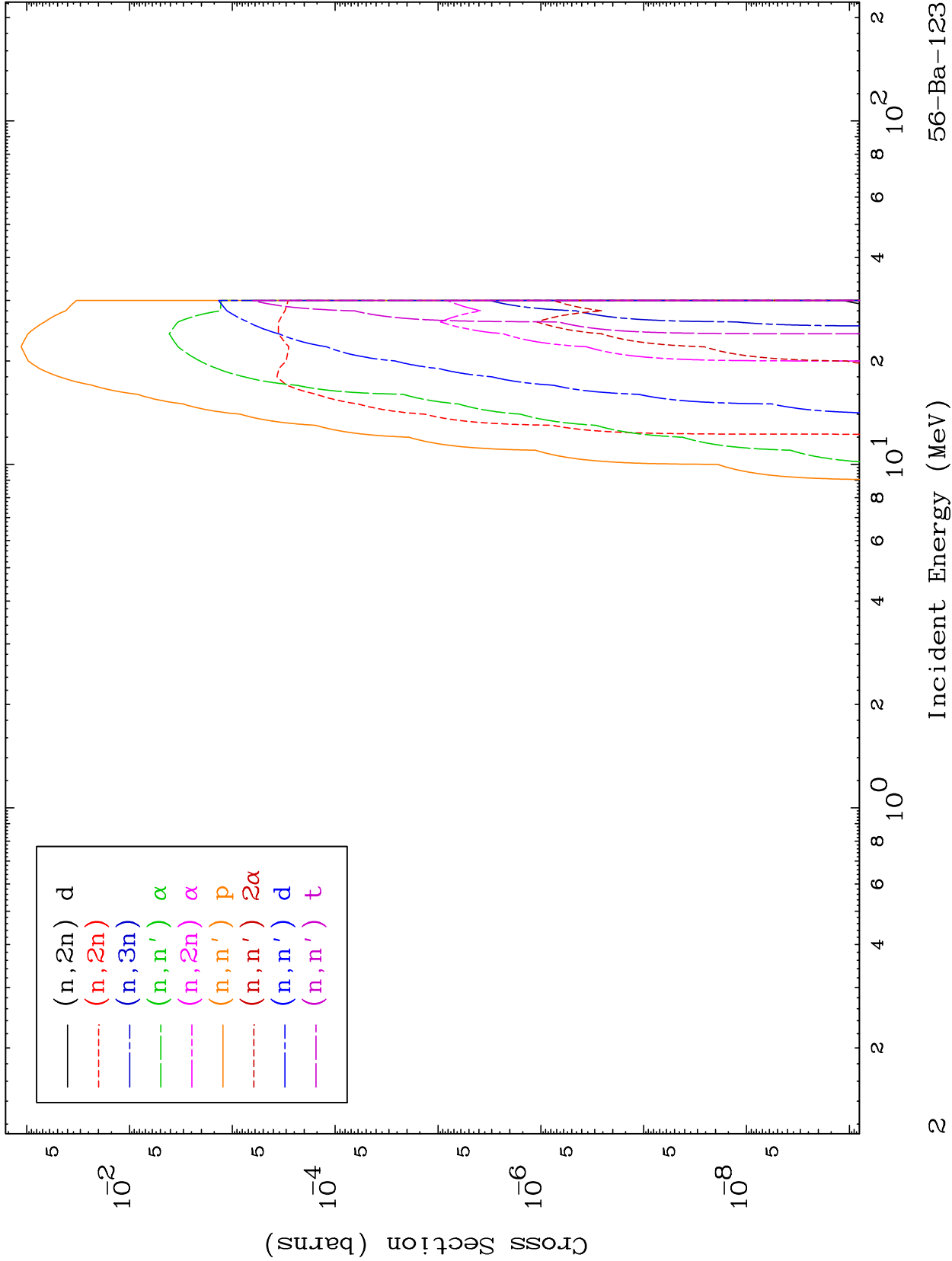
0 Kelvin Cross Sections



MAT 5604

He-3 Neutron Absorption
0 Kelvin Cross Sections

56-Ba-123



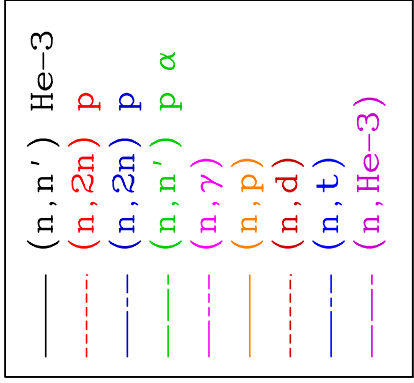
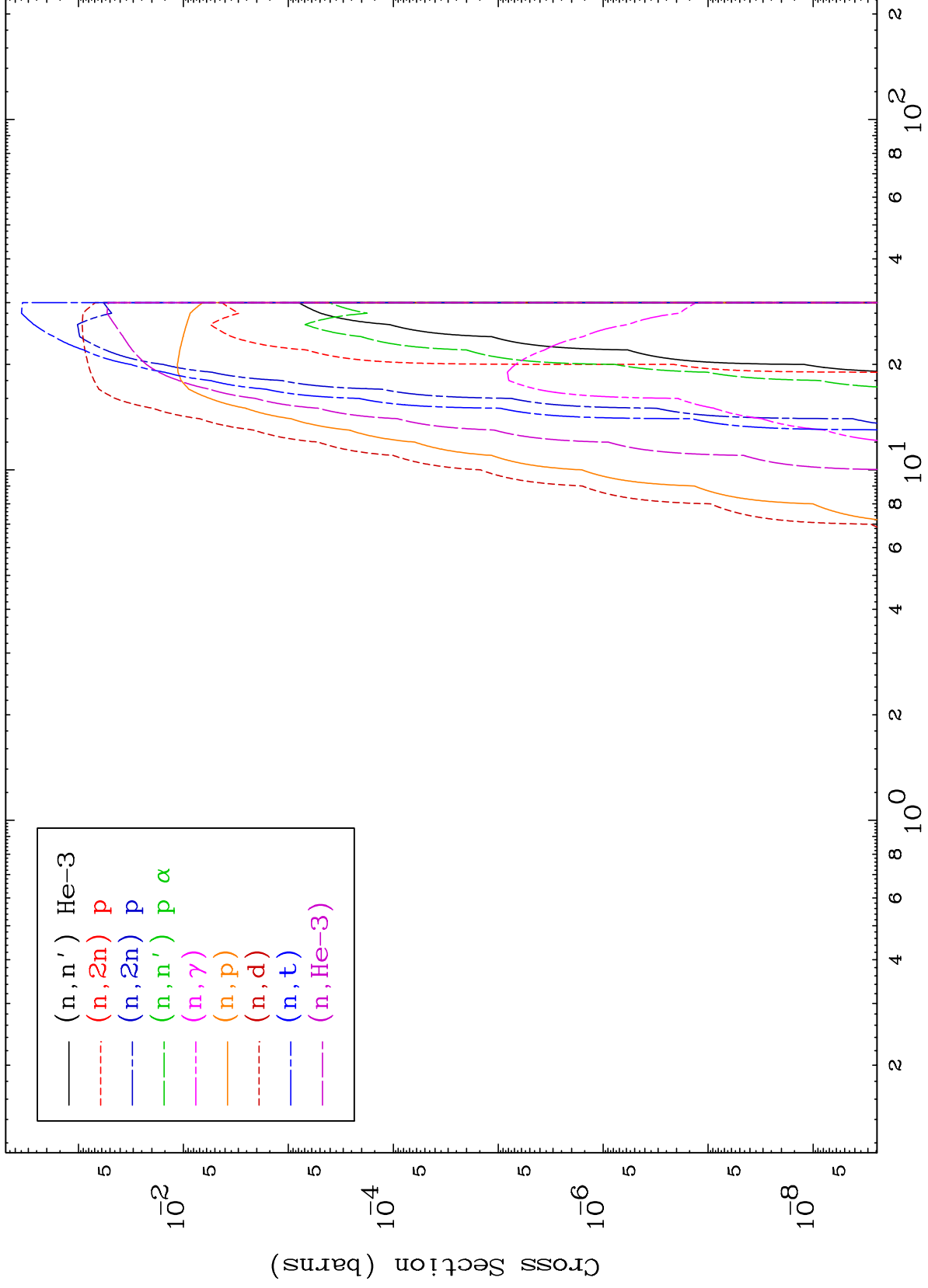
56-Ba-123

Incident Energy (MeV)

MAT 5604

He-3 Neutron Absorption
0 Kelvin Cross Sections

56-Ba-123



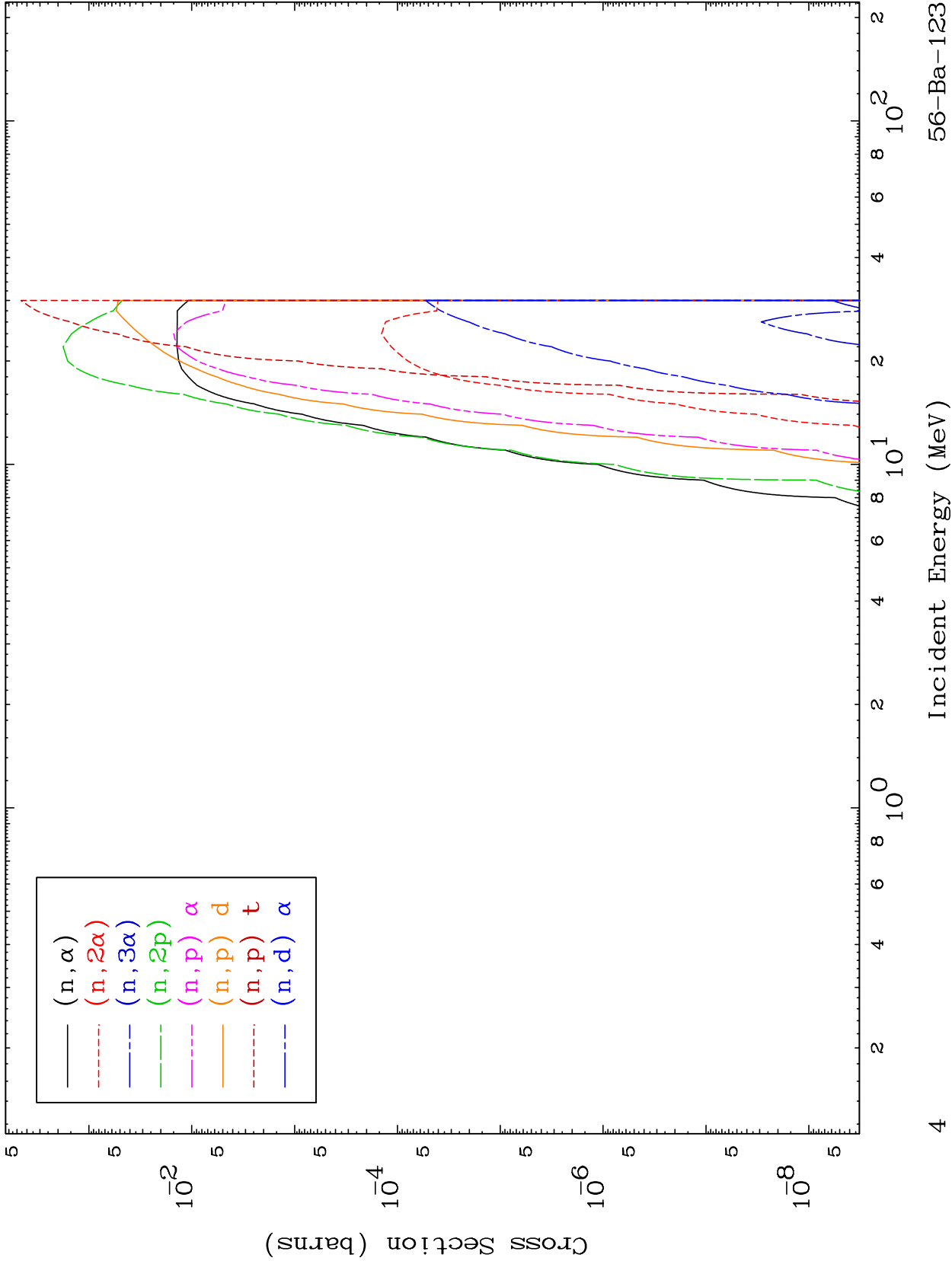
56-Ba-123

Incident Energy (MeV)

MAT 5604

He-3 Neutron Absorption
0 Kelvin Cross Sections

56-Ba-123



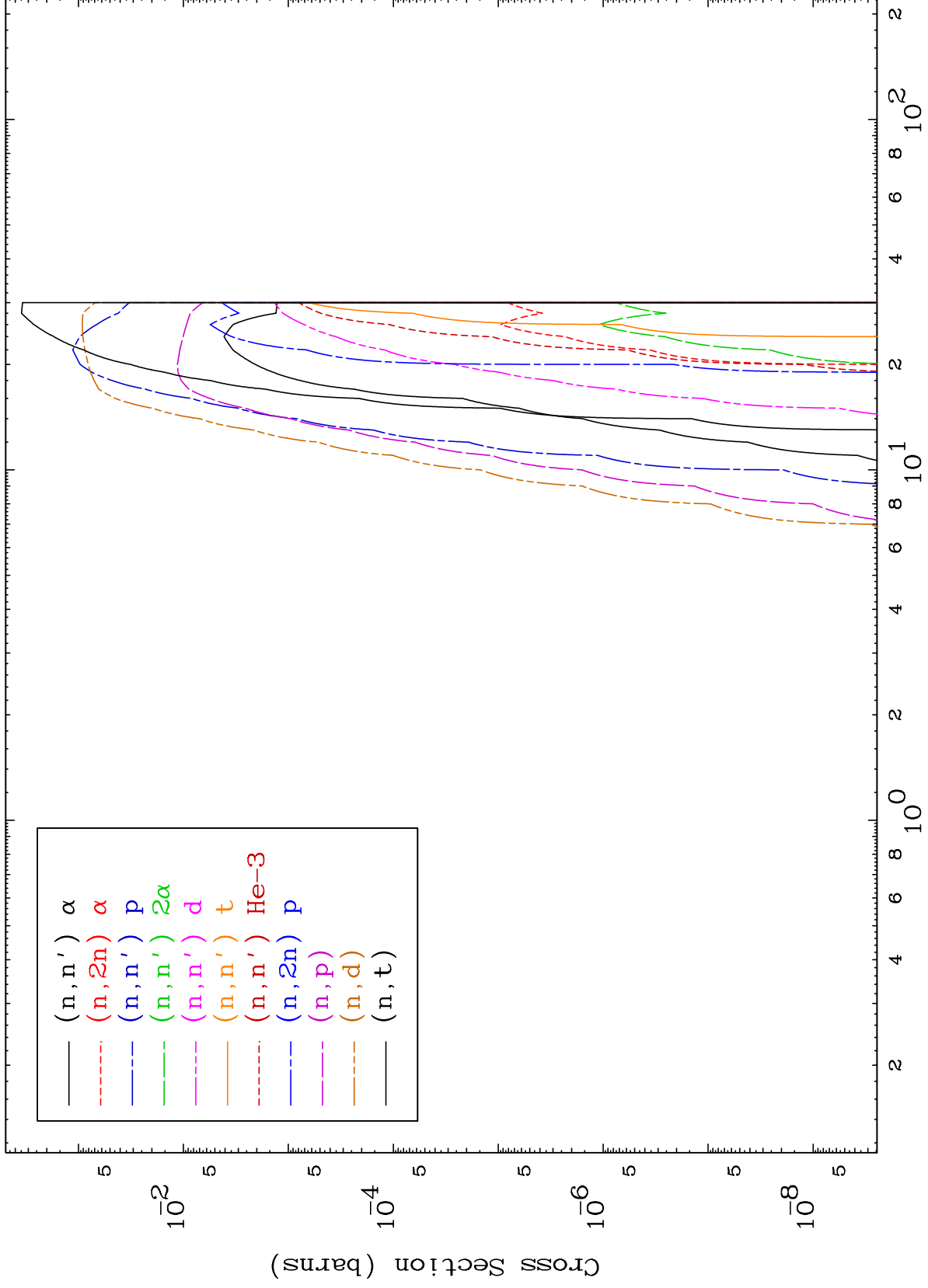
56-Ba-123

Incident Energy (MeV)

MAT 5604

He-3 Charged Particle
0 Kelvin Cross Sections

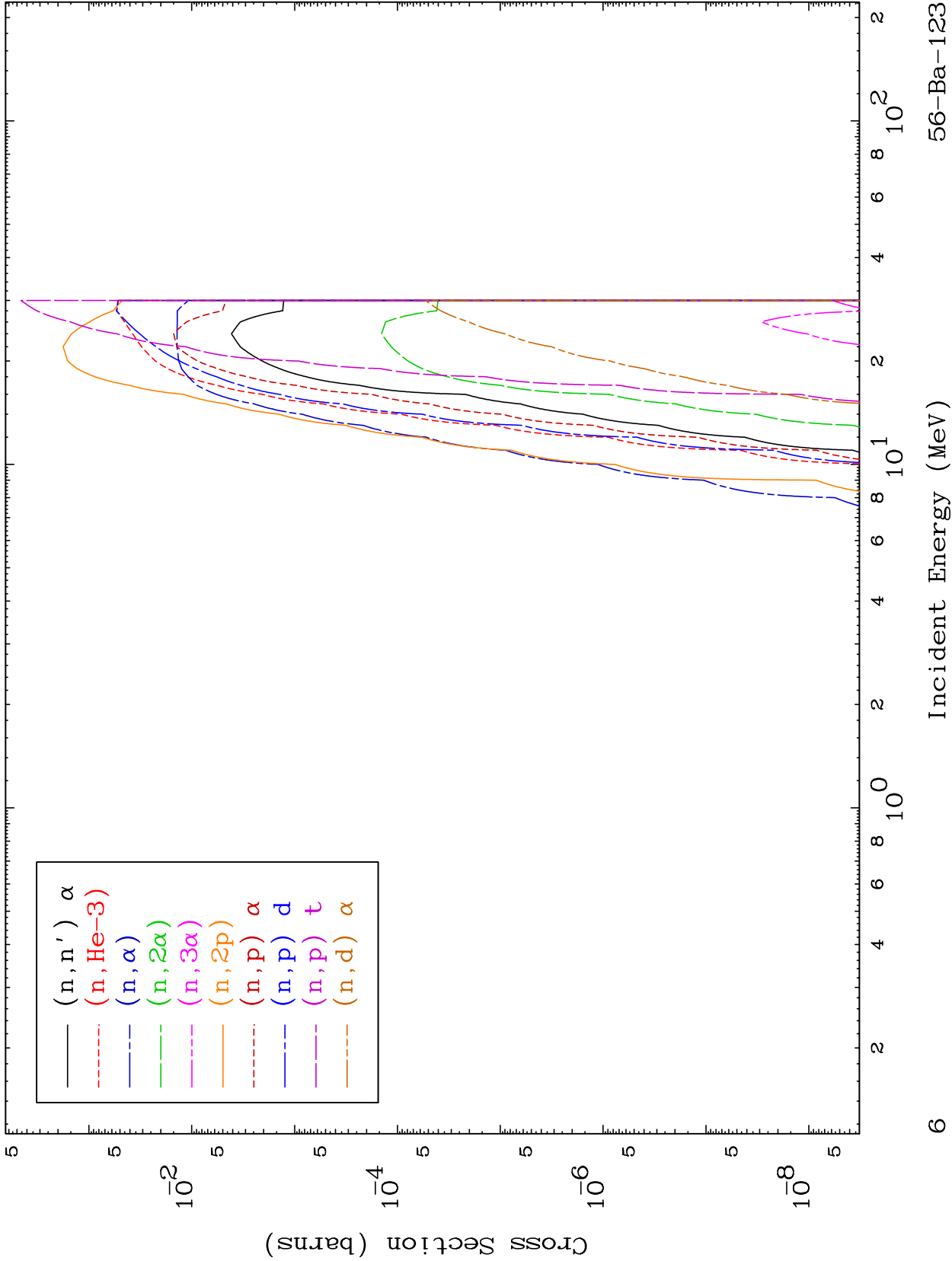
56-Ba-123



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He-3 Charged Particle
0 Kelvin Cross Sections

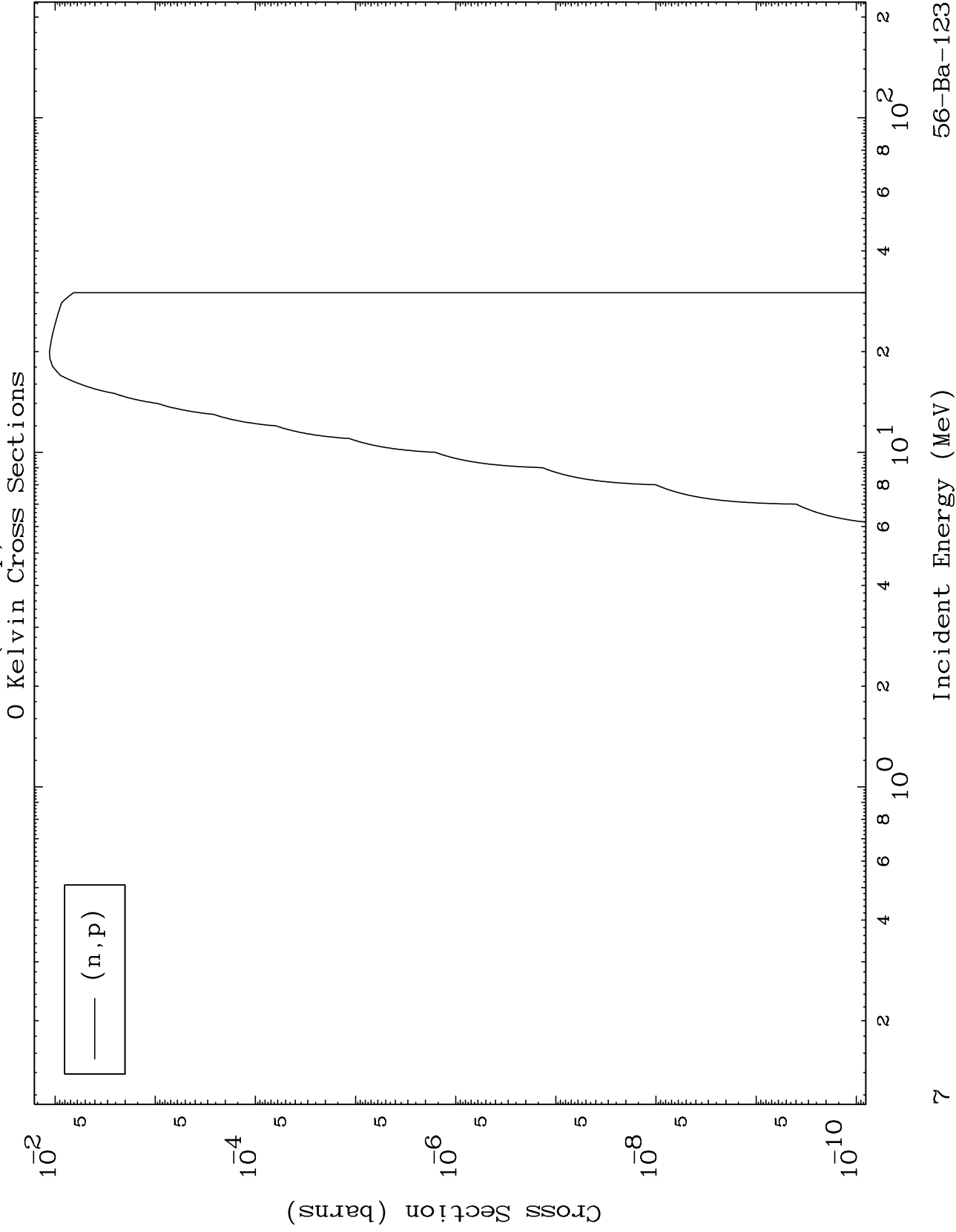
56-Ba-123



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(He-3,p) Levels

56-Ba-123

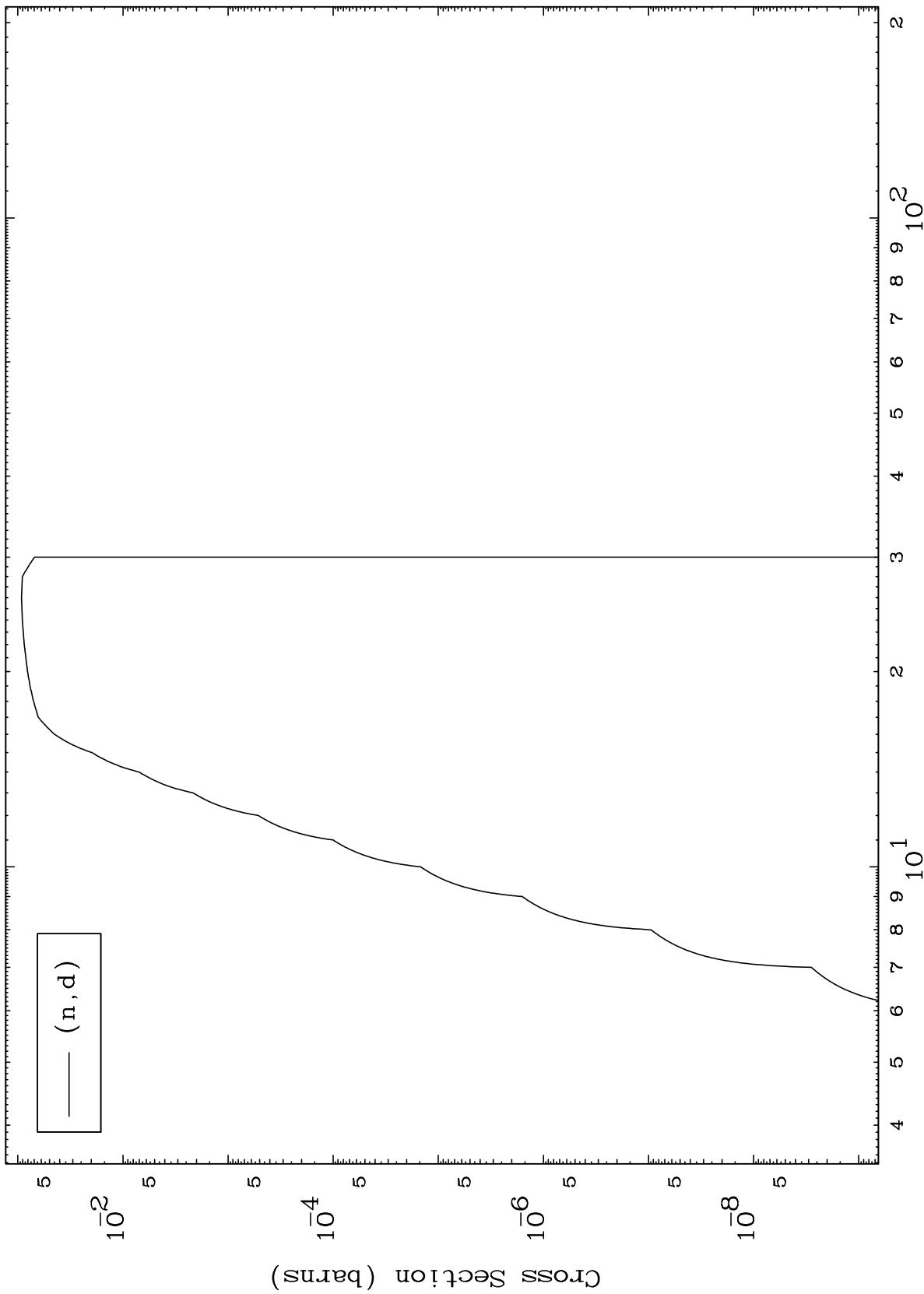


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(He-3,d) Levels

56-Ba-123

0 Kelvin Cross Sections



8

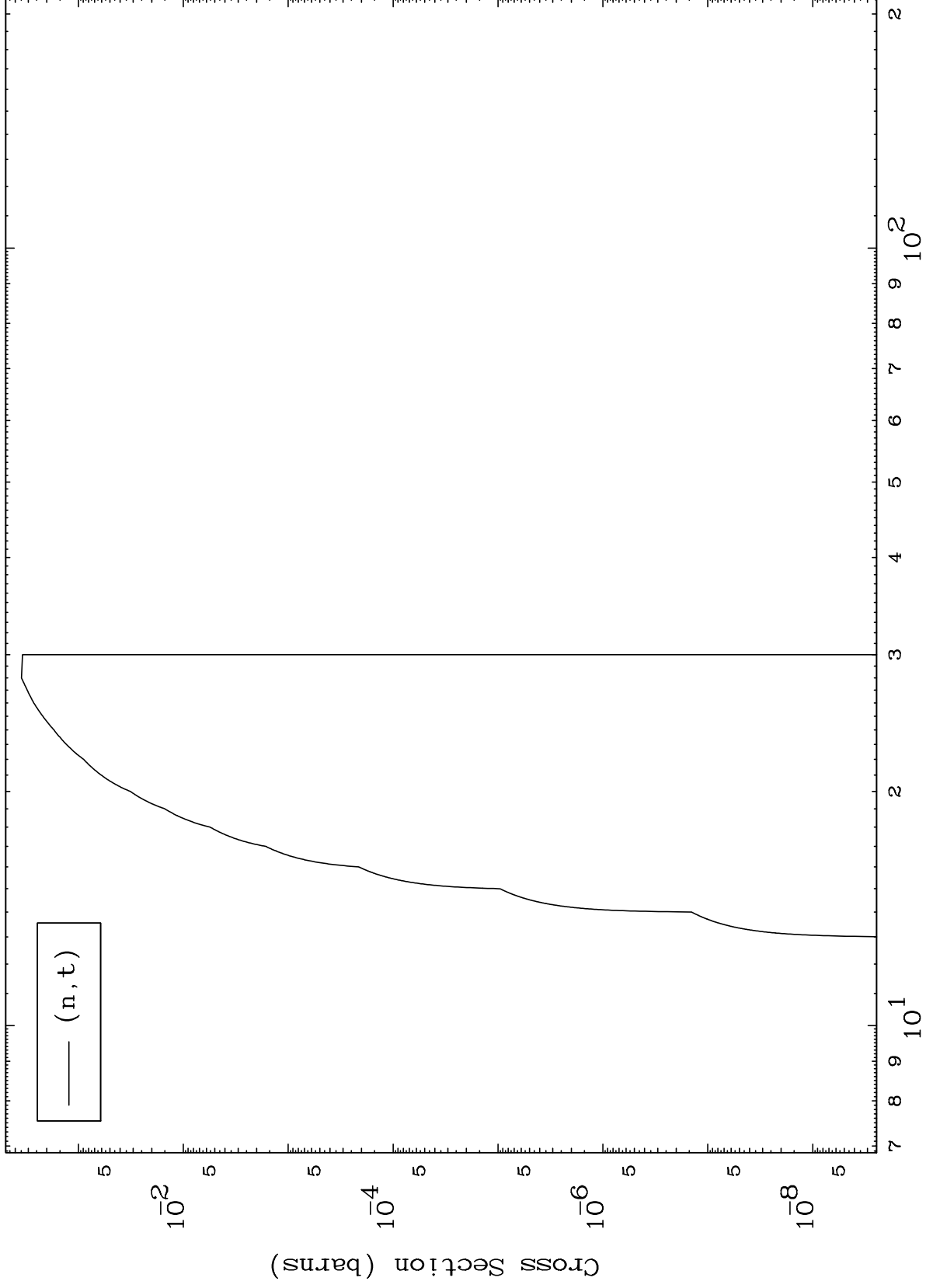
Incident Energy (MeV)

56-Ba-123

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(He-3,t) Levels
0 Kelvin Cross Sections

56-Ba-123



9

Incident Energy (MeV)

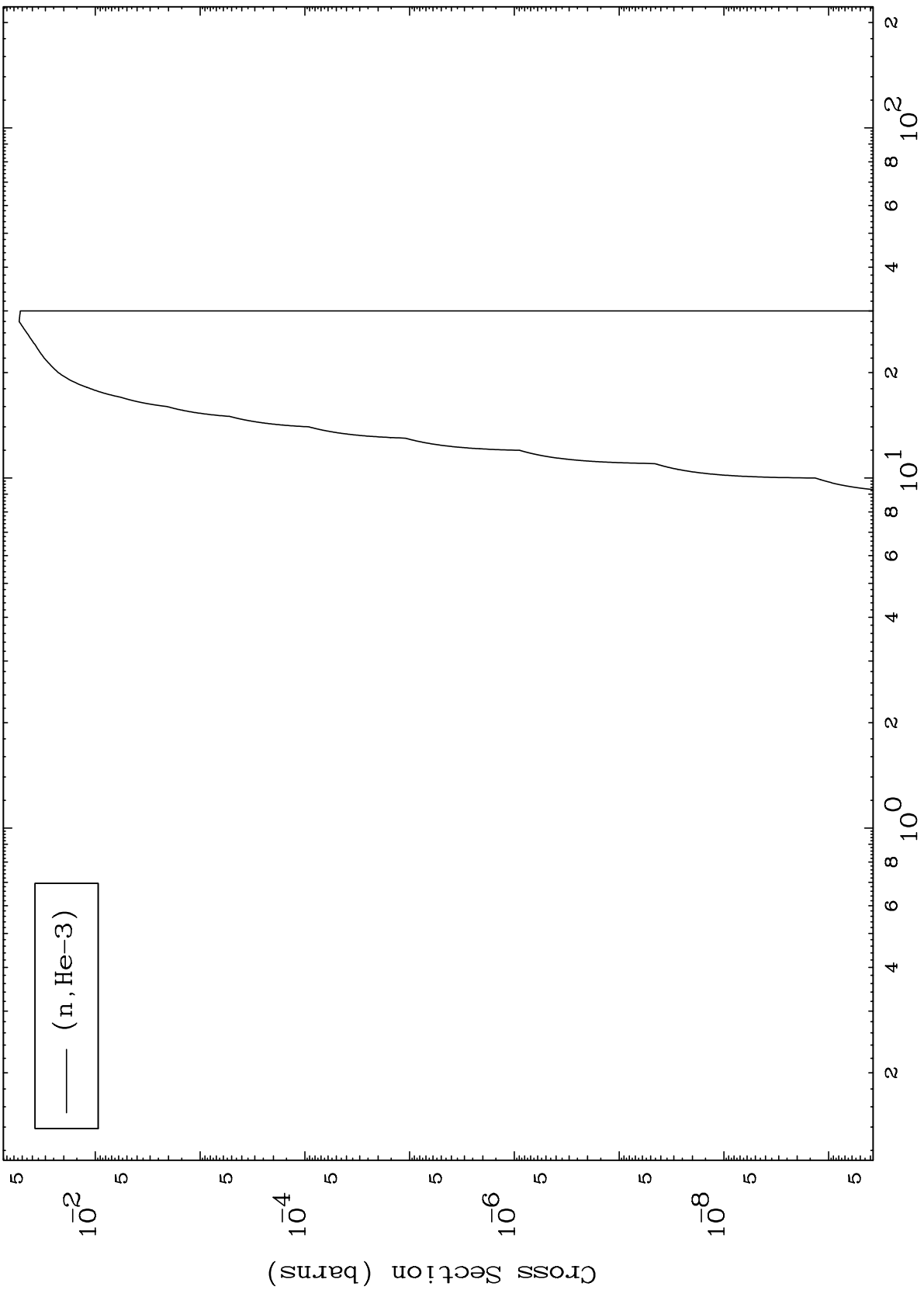
56-Ba-123

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(He-3, He3) Levels

56-Ba-123

0 Kelvin Cross Sections



10

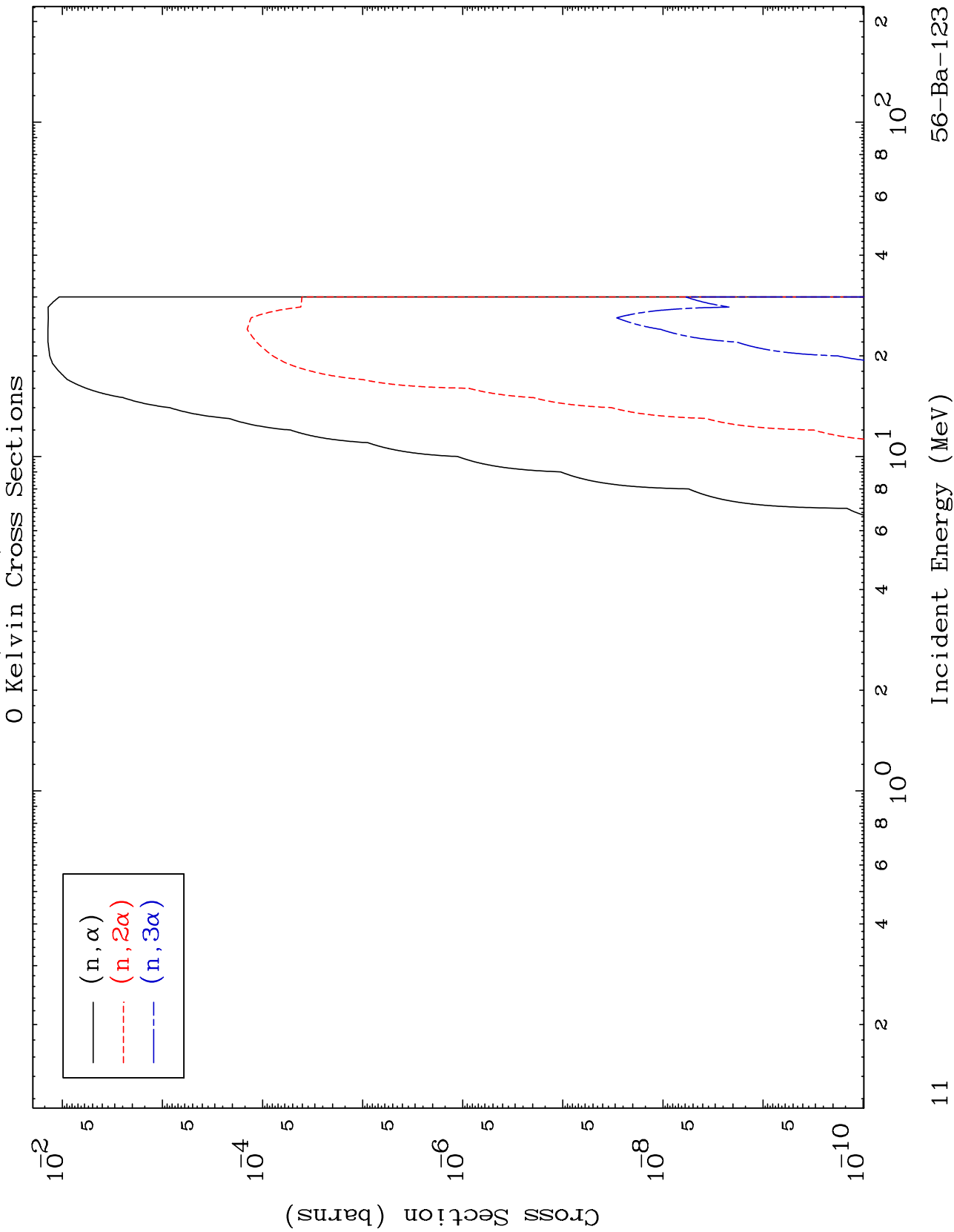
Incident Energy (MeV)

56-Ba-123

MAT 5604

(He-3, α) Levels

56-Ba-123

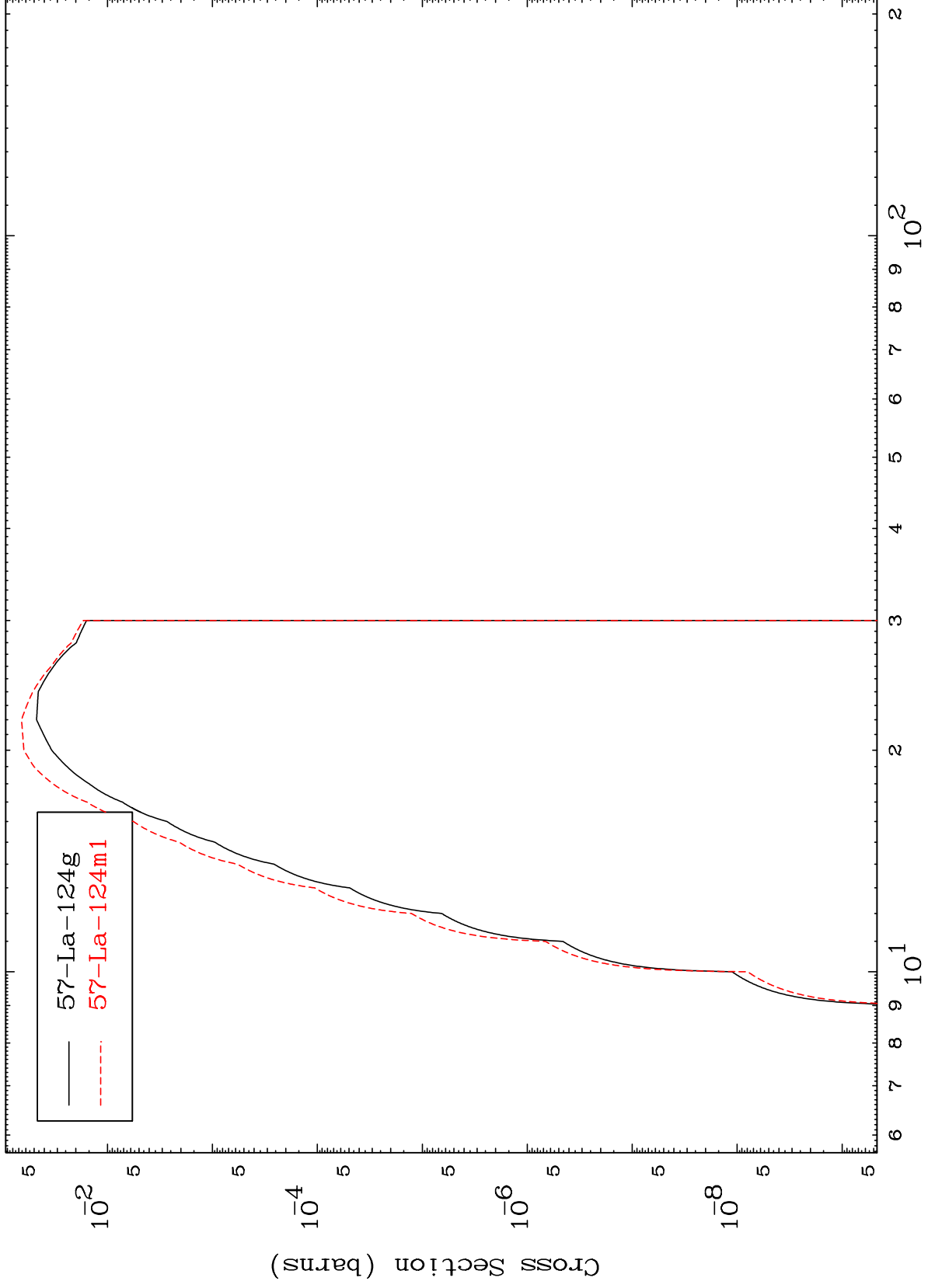


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(n,n') p

56-Ba-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

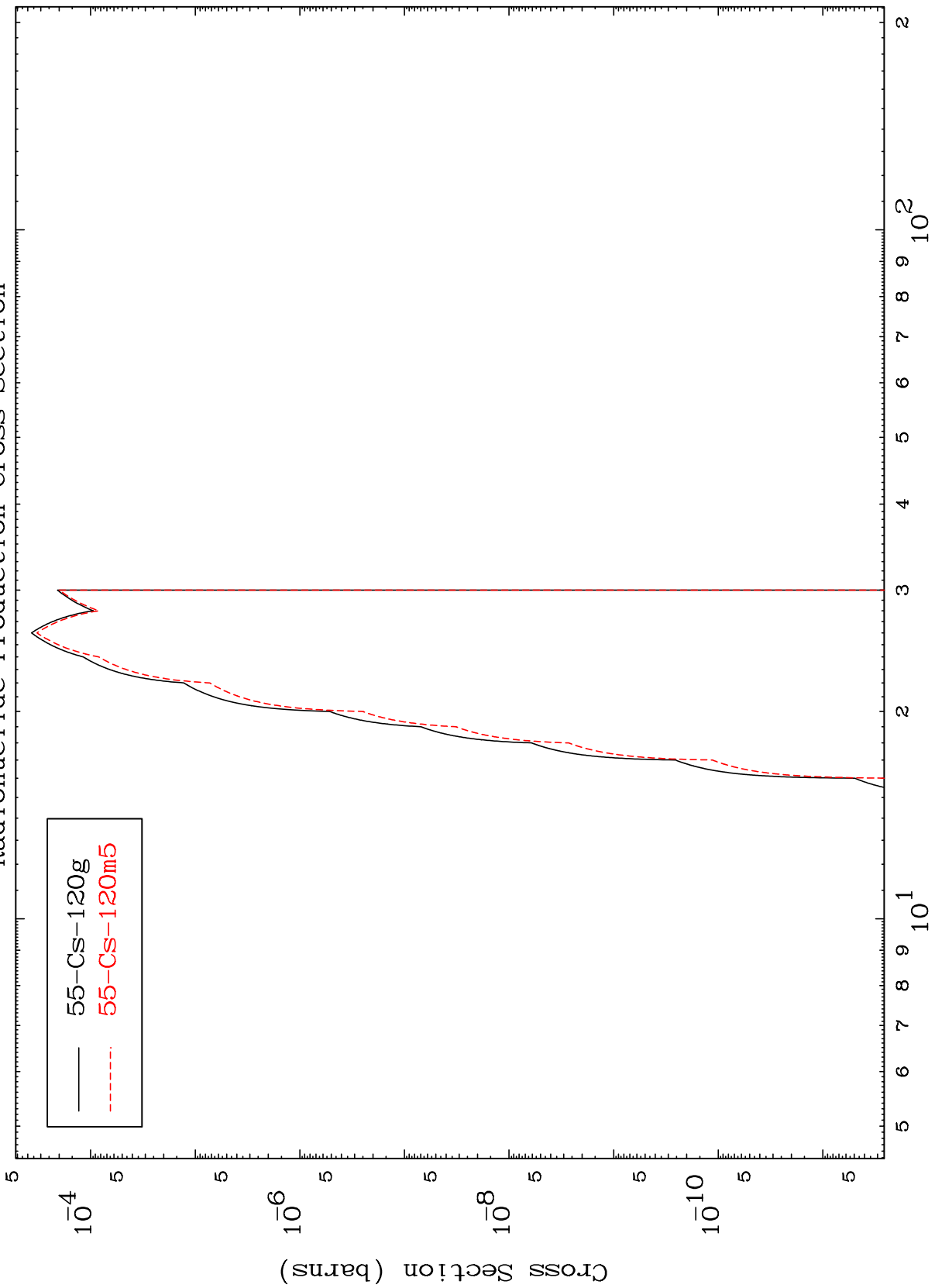
56-Ba-123

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(n,n') p α

56-Ba-123

Radionuclide Production Cross Section



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

13

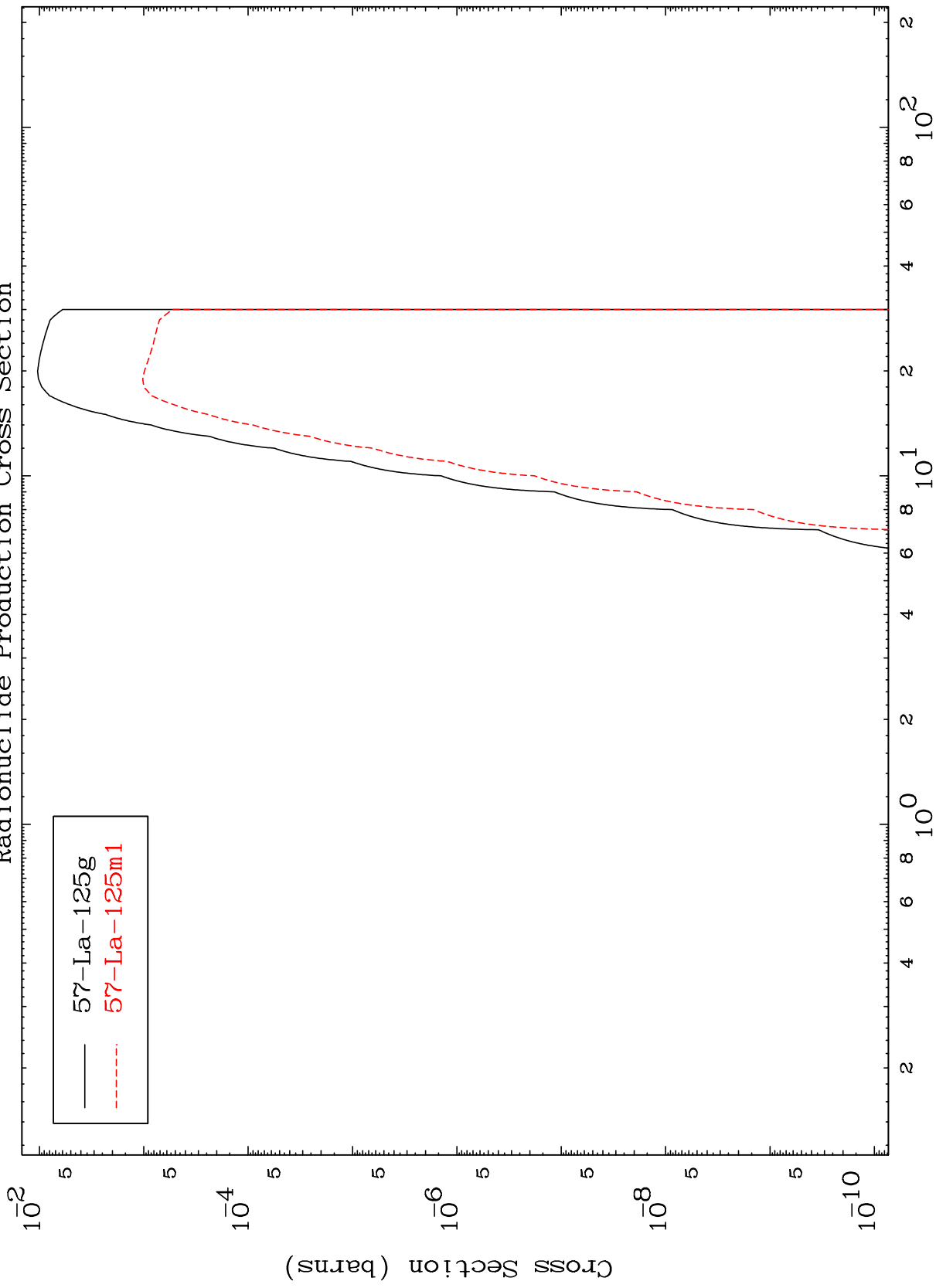
Incident Energy (MeV)

56-Ba-123

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56-Ba-123

Radionuclide Production Cross Section



56-Ba-123

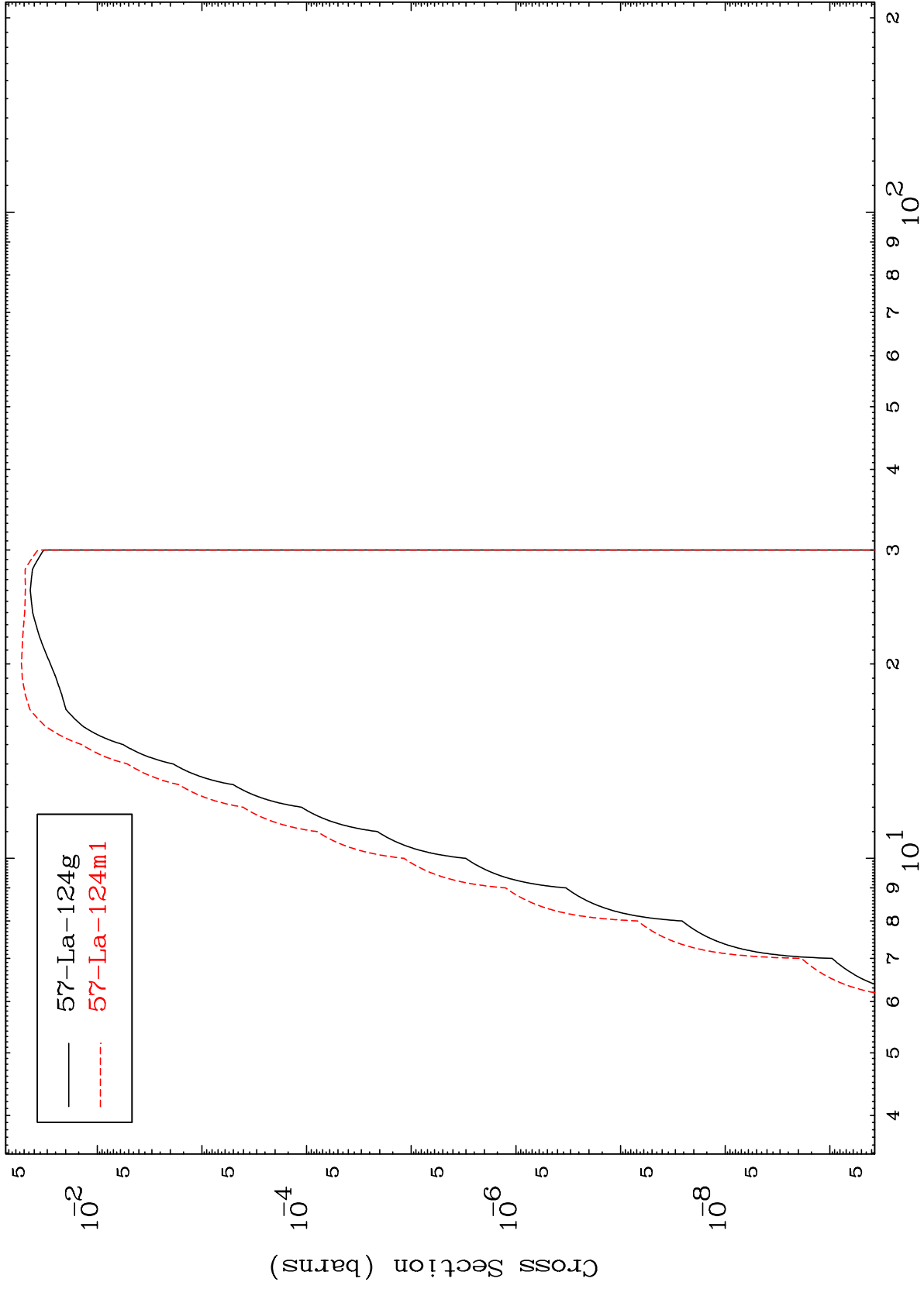
Incident Energy (MeV)

14

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56-Ba-123

(n,d)
Radionuclide Production Cross Section



56-Ba-123

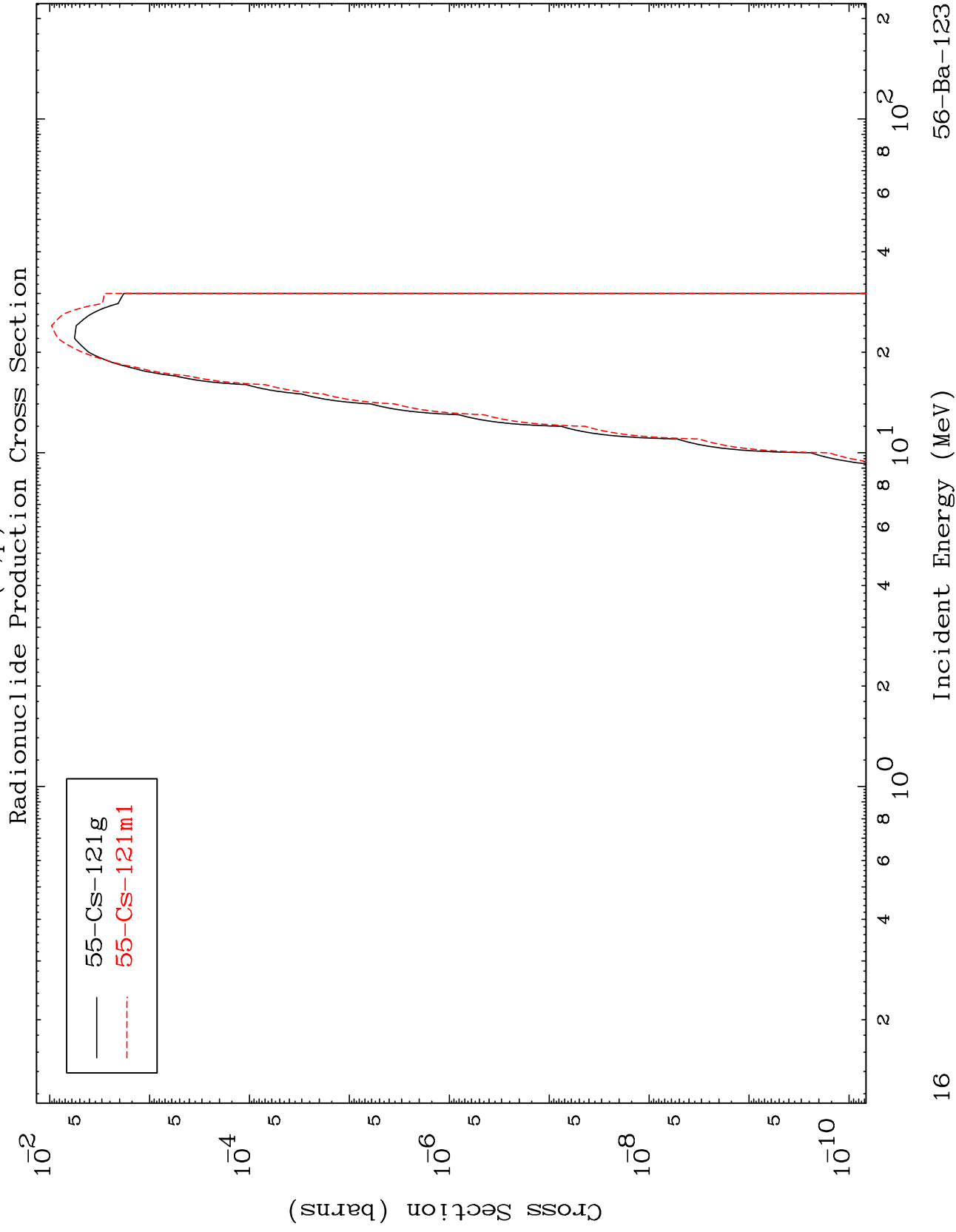
Incident Energy (MeV)

15

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(n,p) α

56-Ba-123

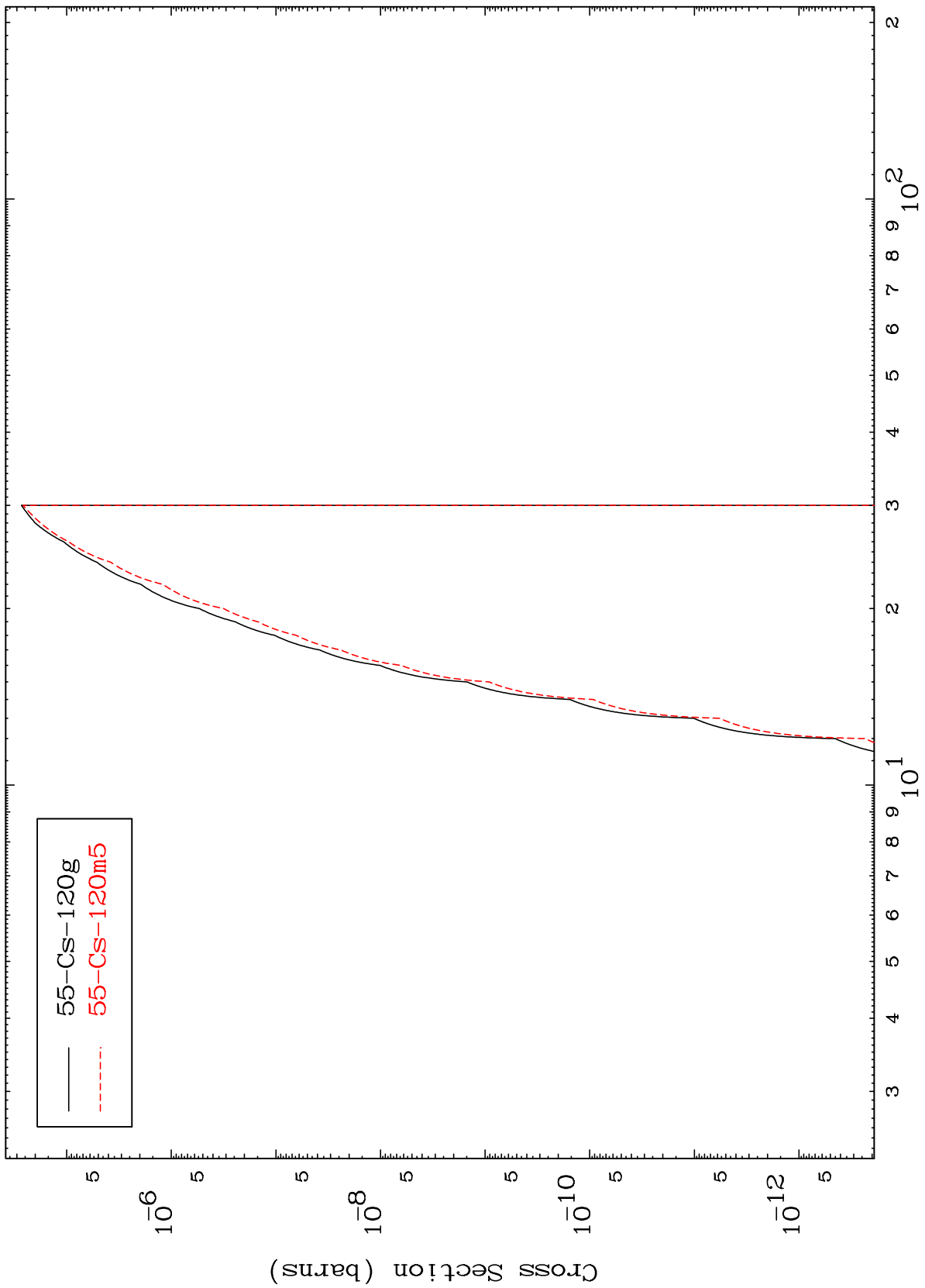


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(n,d) α

56-Ba-123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

56-Ba-123