

Program EVALPLOT
(Version 2021-1)

by

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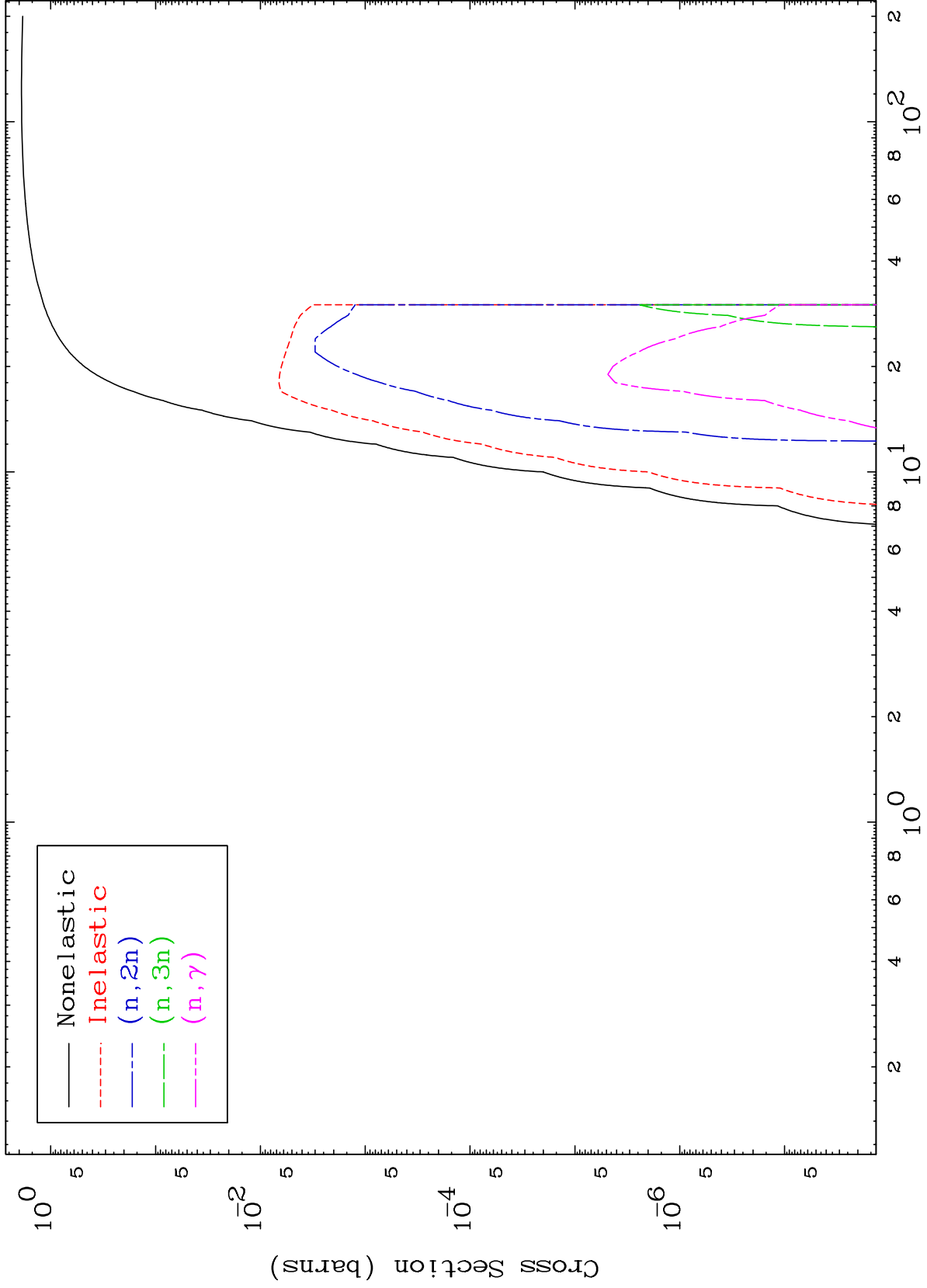
Press Mouse Button to Start

MAT 5604

He-3 Major

56-Ba-123

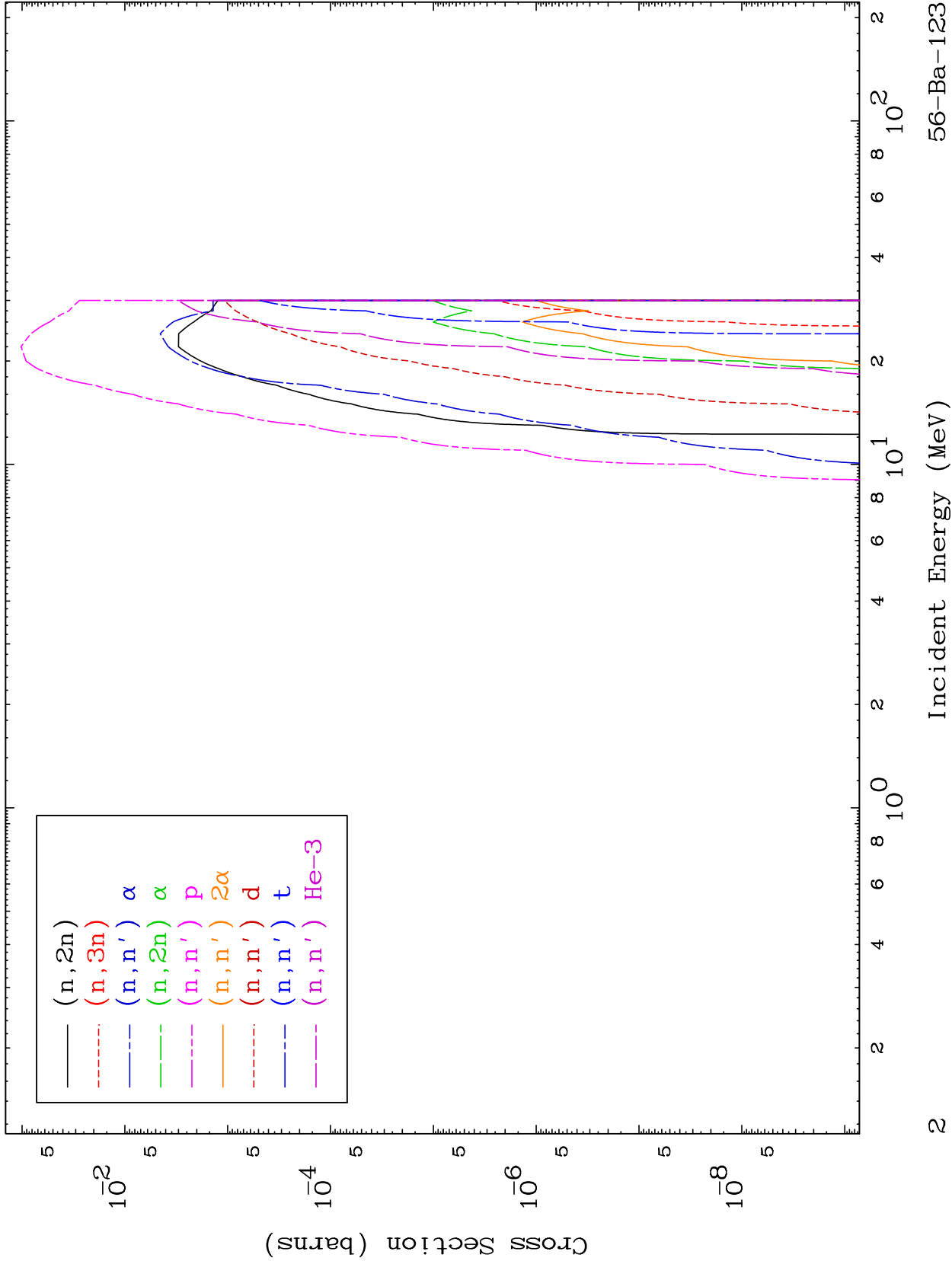
0 Kelvin Cross Sections



MAT 5604

He-3 Neutron Absorption
0 Kelvin Cross Sections

56-Ba-123



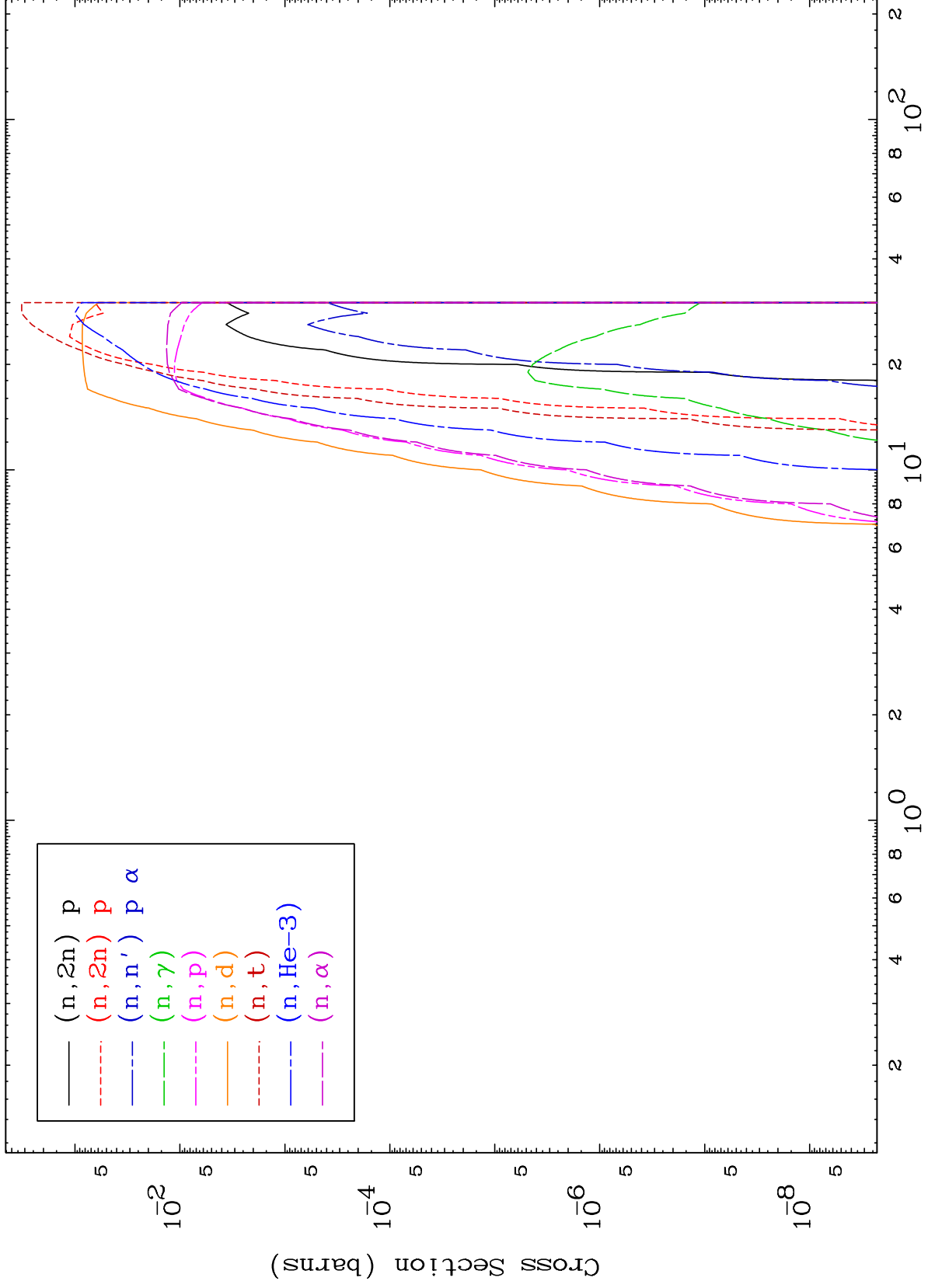
56-Ba-123

Incident Energy (MeV)

MAT 5604

He-3 Neutron Absorption
0 Kelvin Cross Sections

56-Ba-123



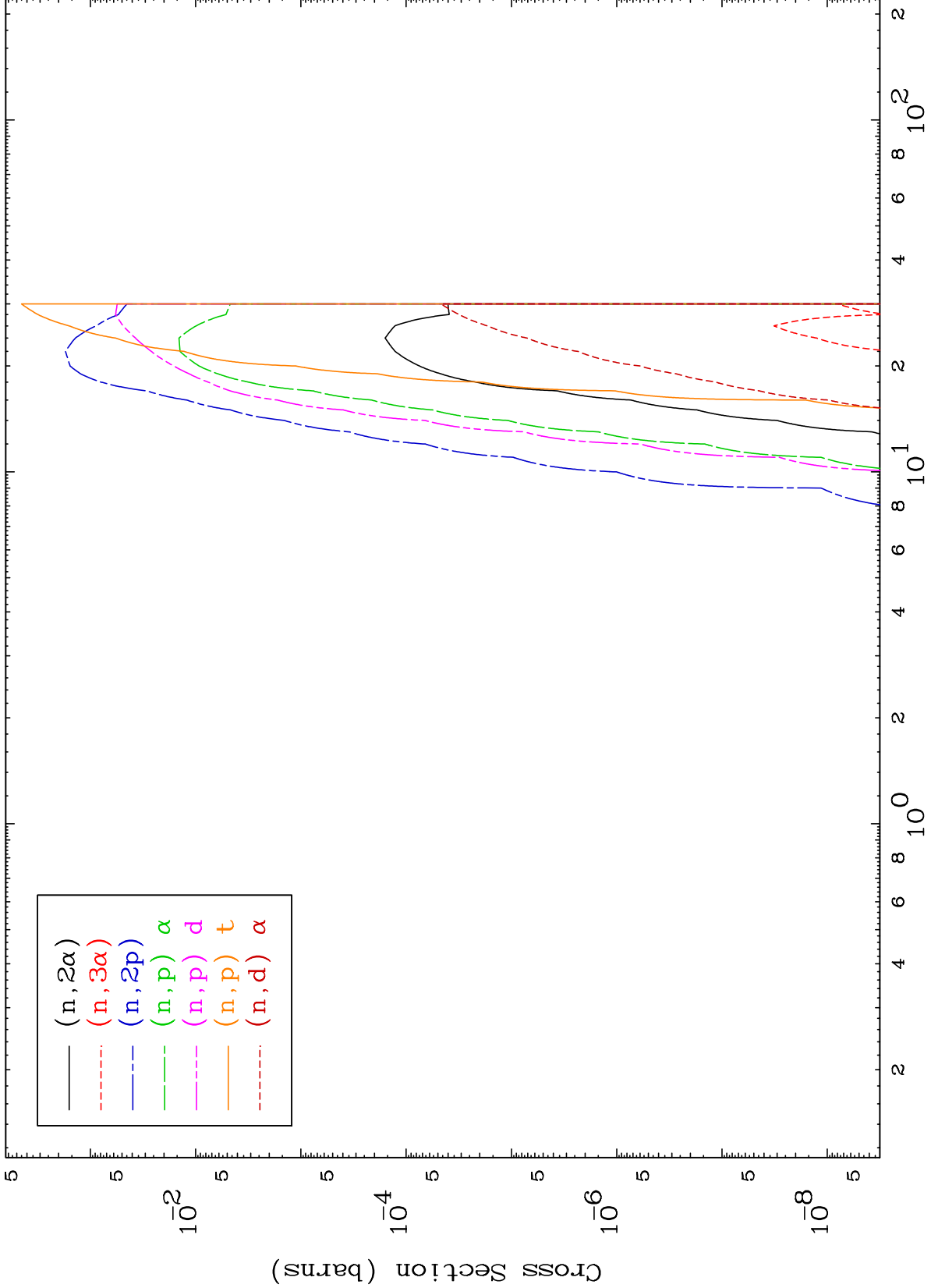
56-Ba-123

Incident Energy (MeV)

MAT 5604

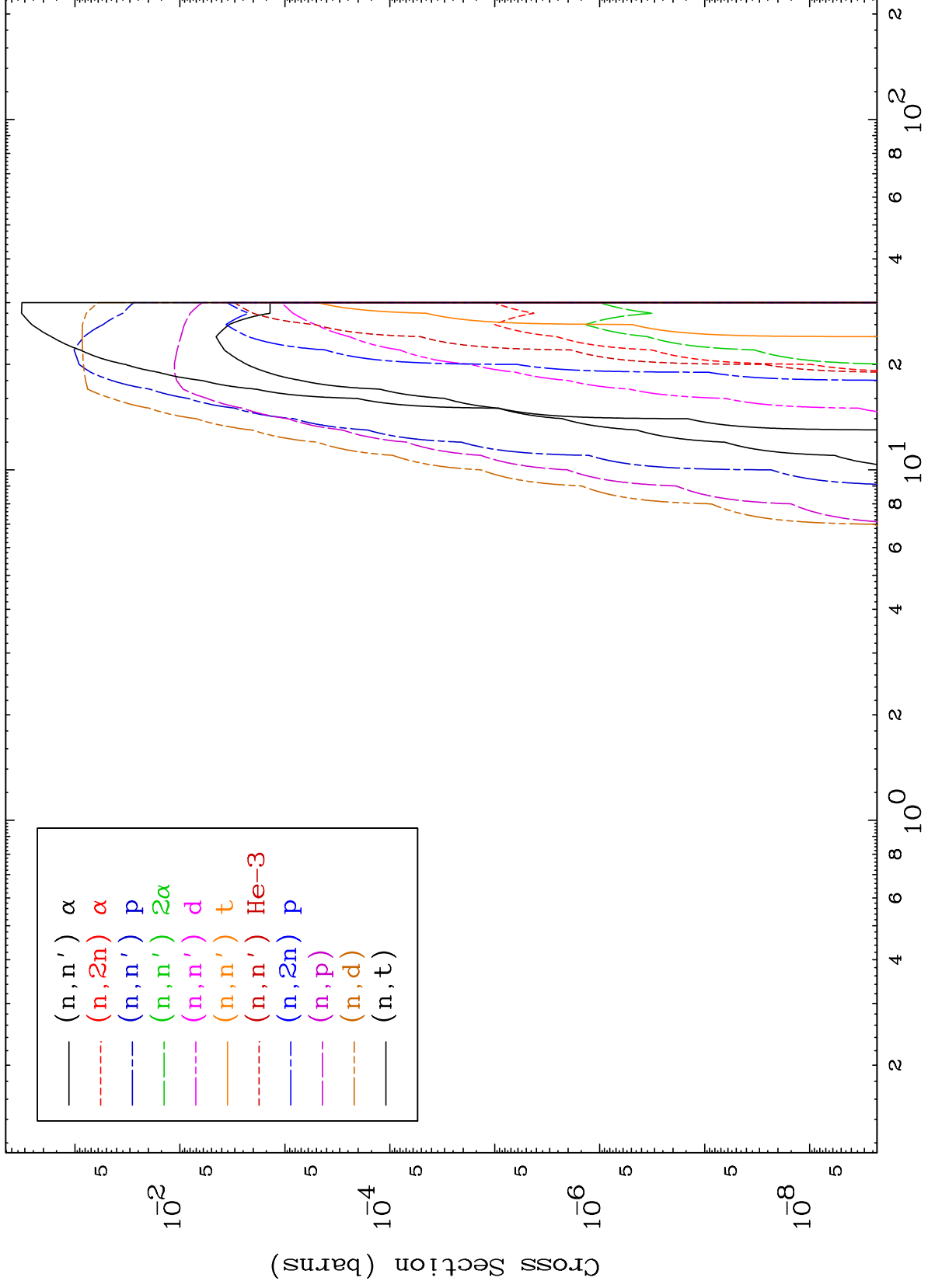
He-3 Neutron Absorption
0 Kelvin Cross Sections

56-Ba-123



56-Ba-123

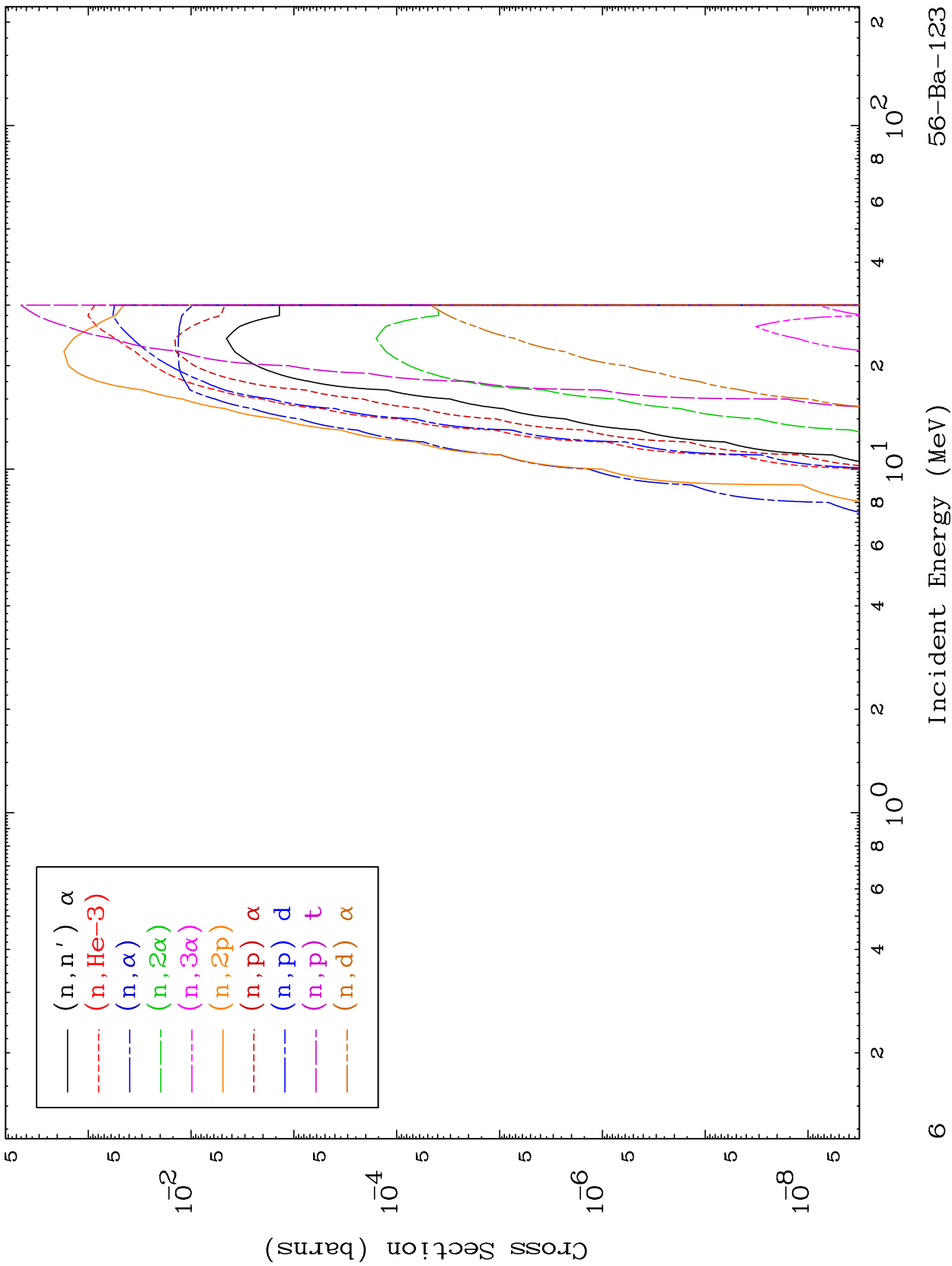
Incident Energy (MeV)



MAT 5604

He-3 Charged Particle
0 Kelvin Cross Sections

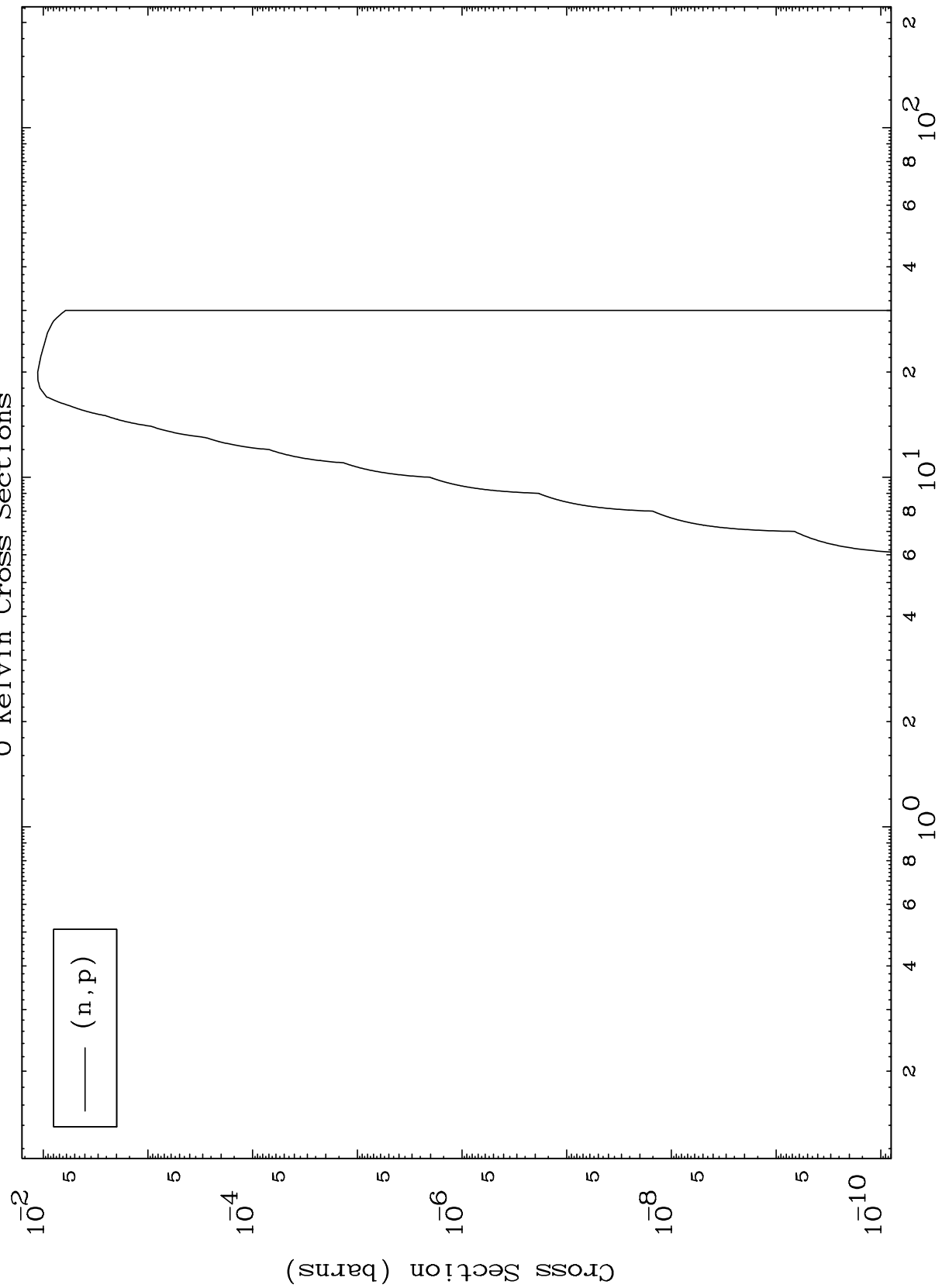
56-Ba-123



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56-Ba-123

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



56-Ba-123

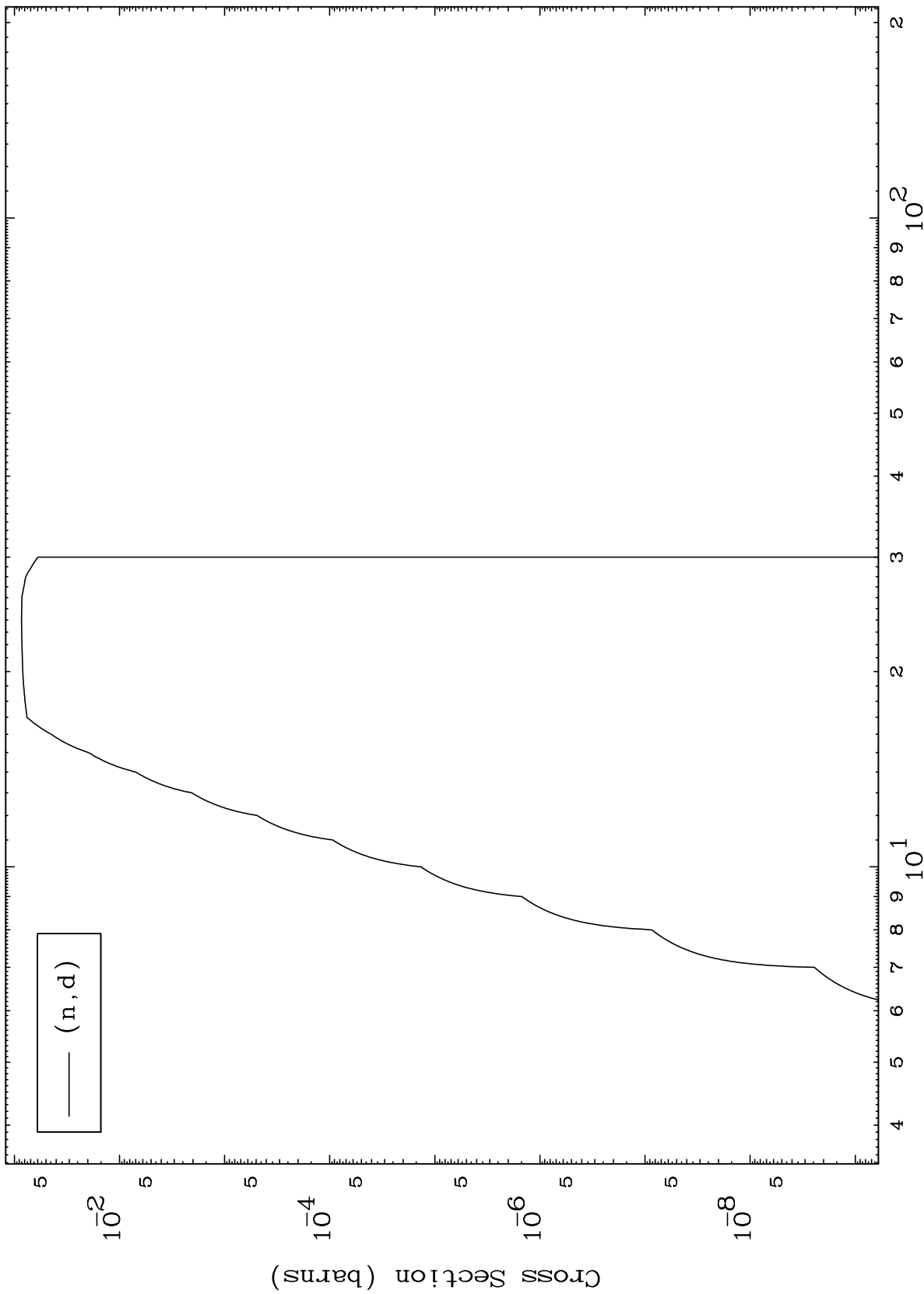
Incident Energy (MeV)

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(He-3,d) Levels

56-Ba-123

0 Kelvin Cross Sections



8

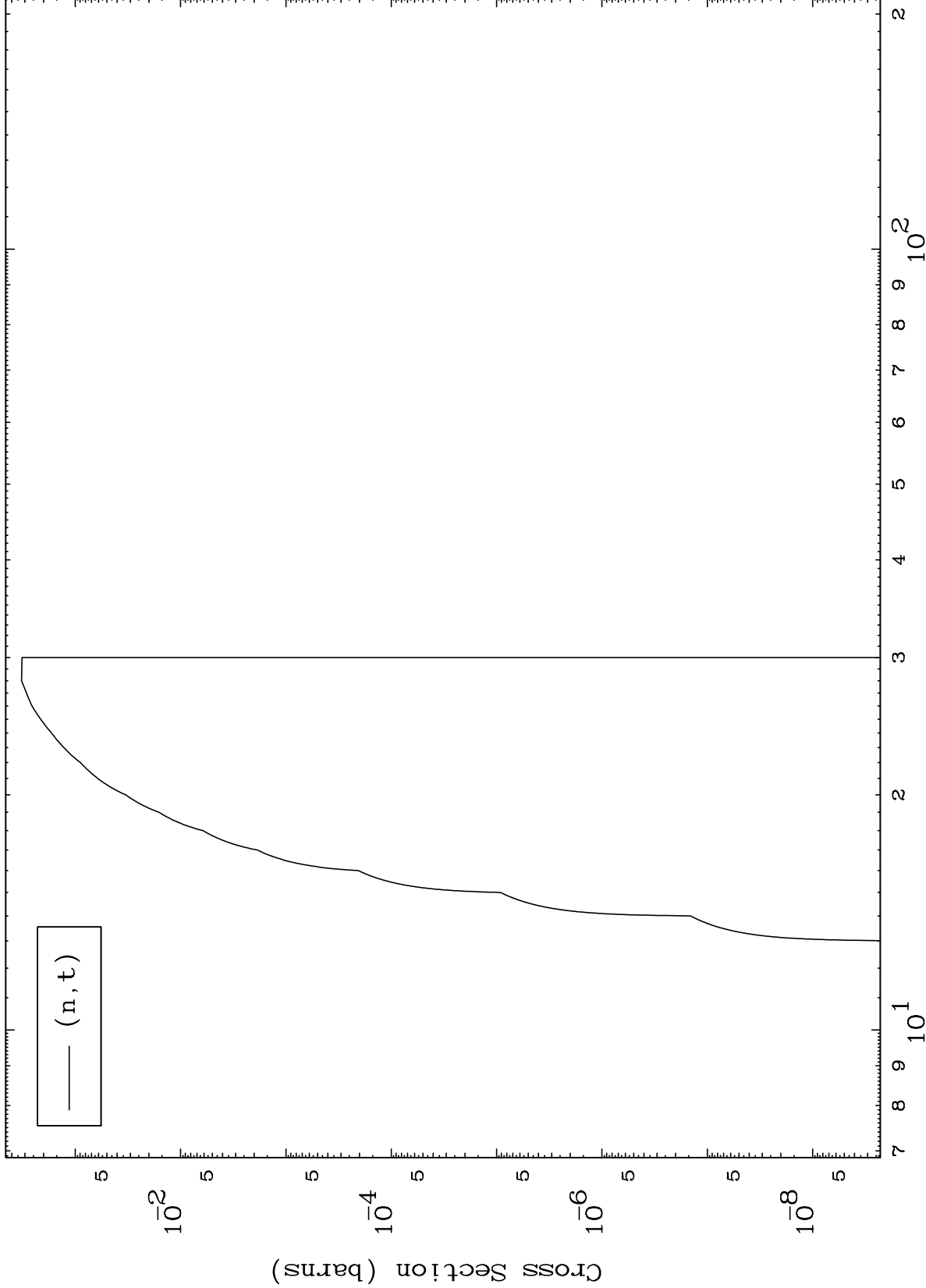
Incident Energy (MeV)

56-Ba-123

MAT 5604

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

56-Ba-123



9

Incident Energy (MeV)

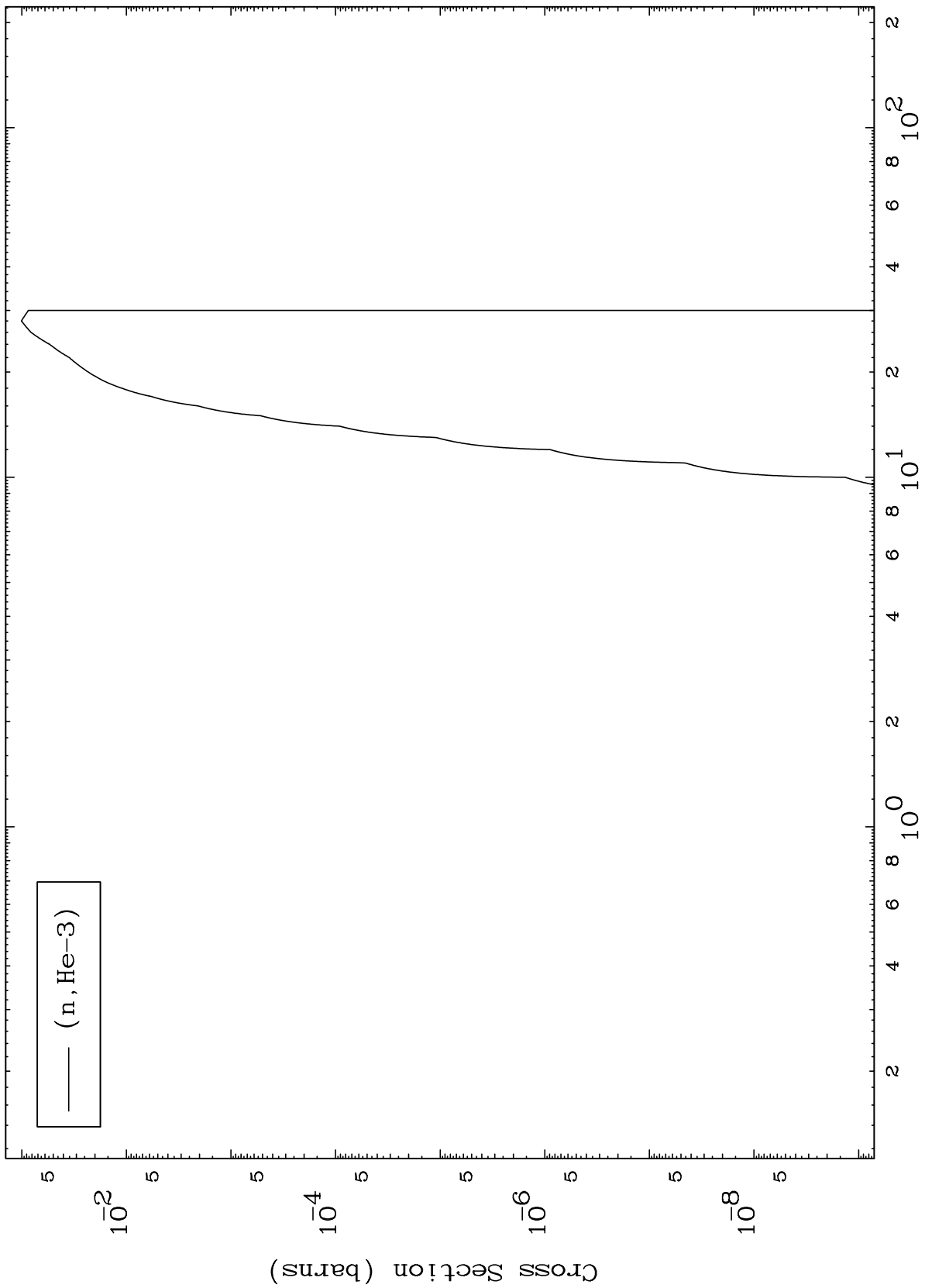
56-Ba-123

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(He-3, He3) Levels

56-Ba-123

0 Kelvin Cross Sections



10

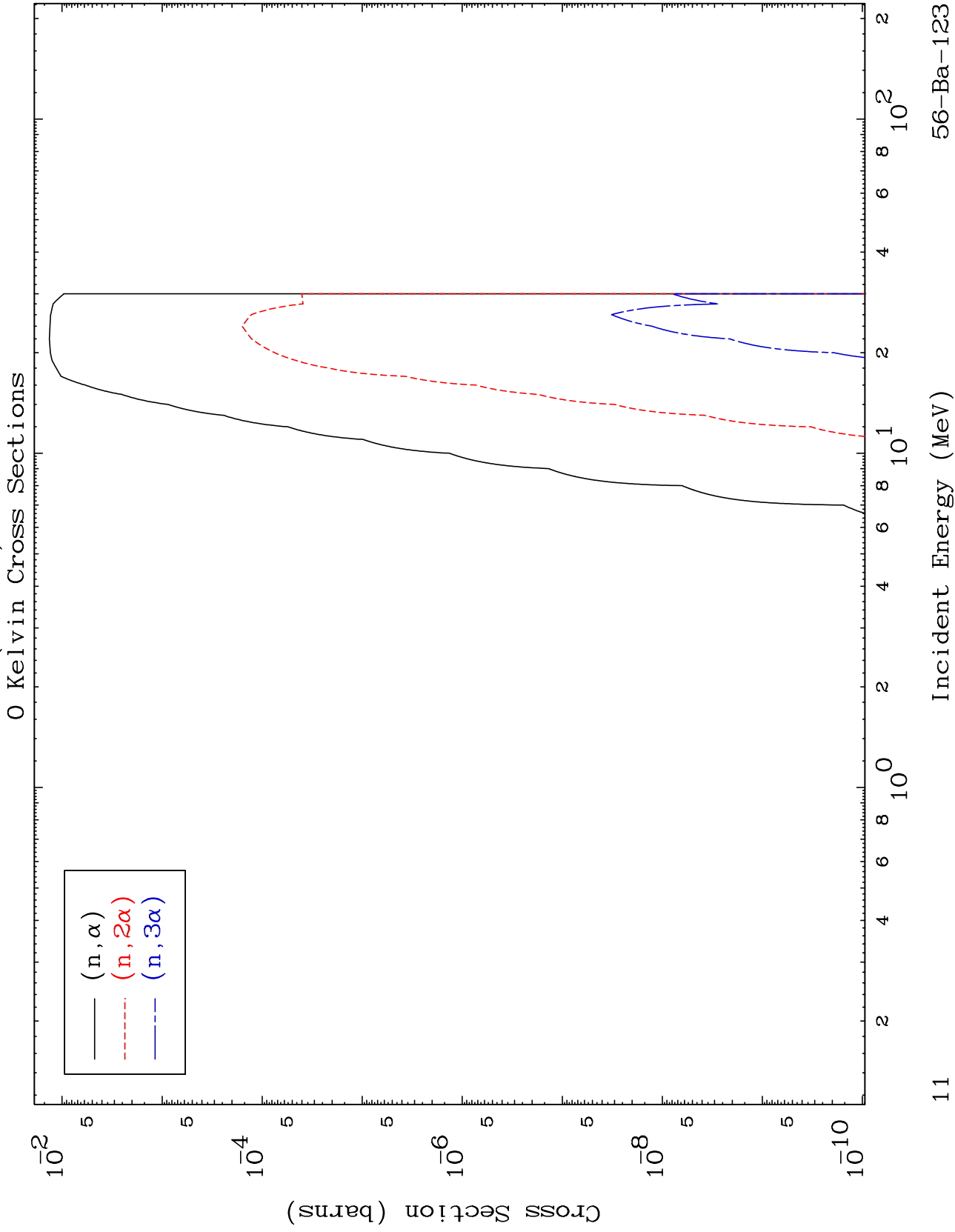
Incident Energy (MeV)

56-Ba-123

MAT 5604

(He-3, α) Levels

56-Ba-123

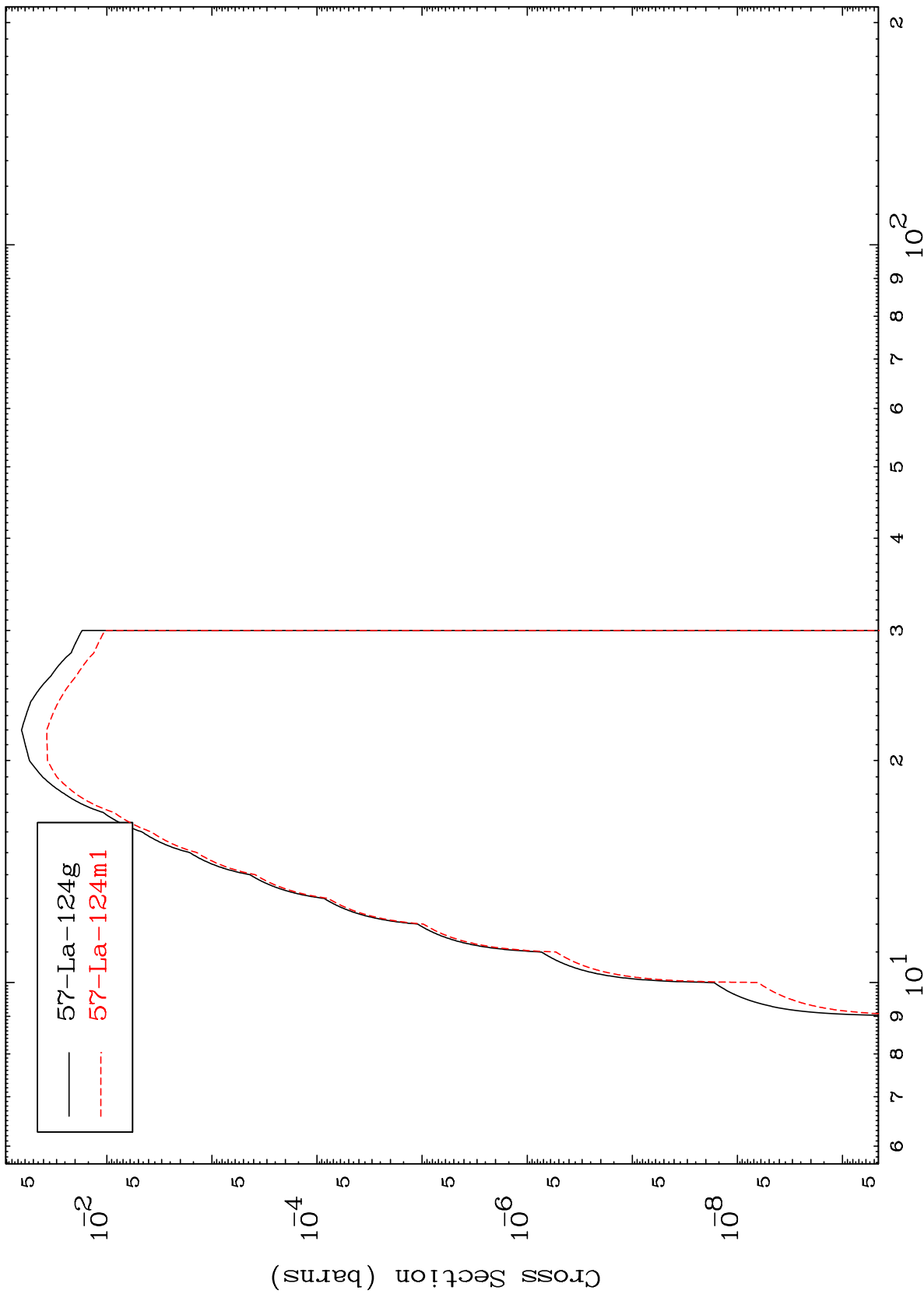


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(n,n') p

56-Ba-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

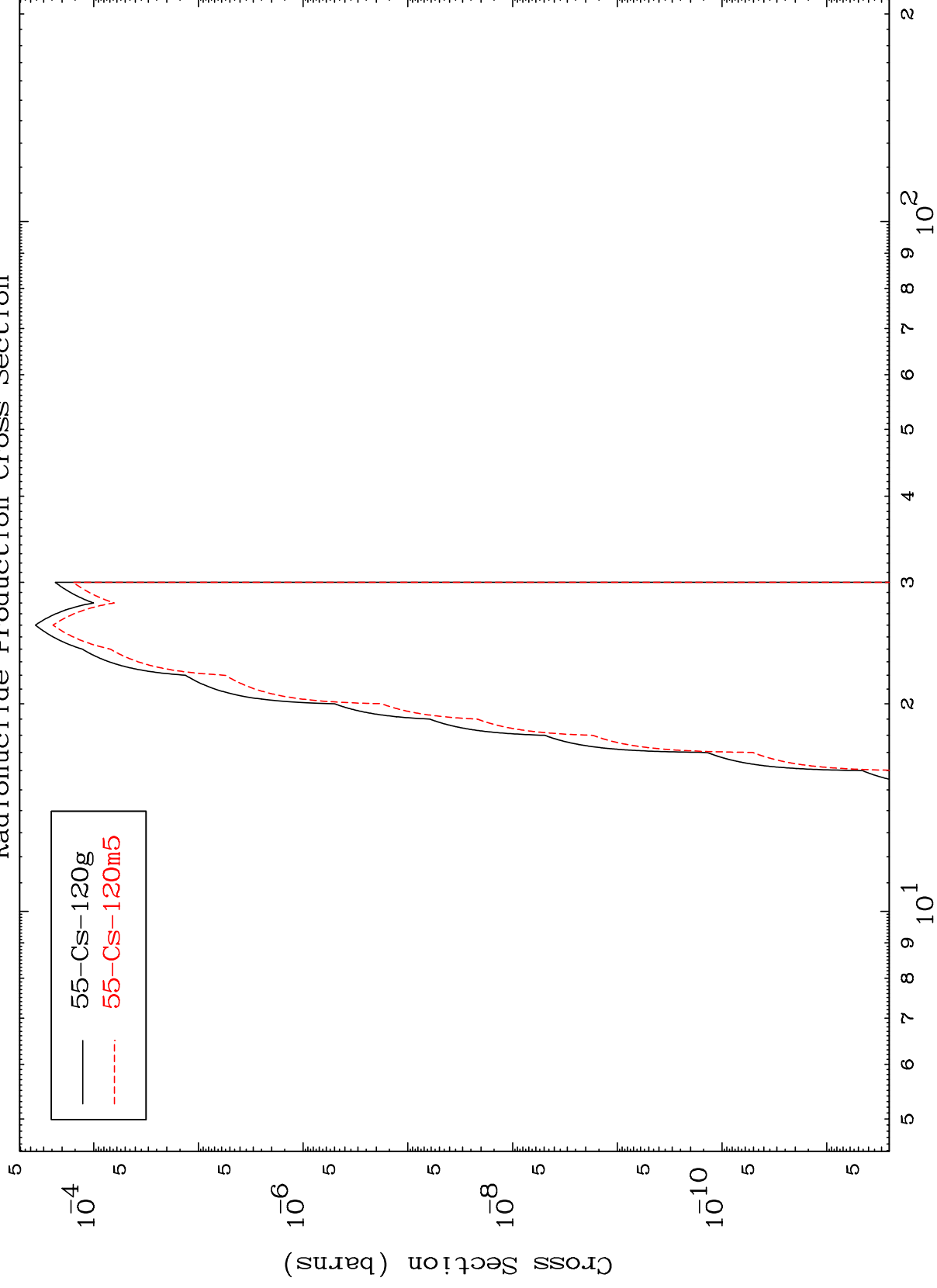
56-Ba-123

MAT 5604

(n,n') p α

56-Ba-123

Radionuclide Production Cross Section



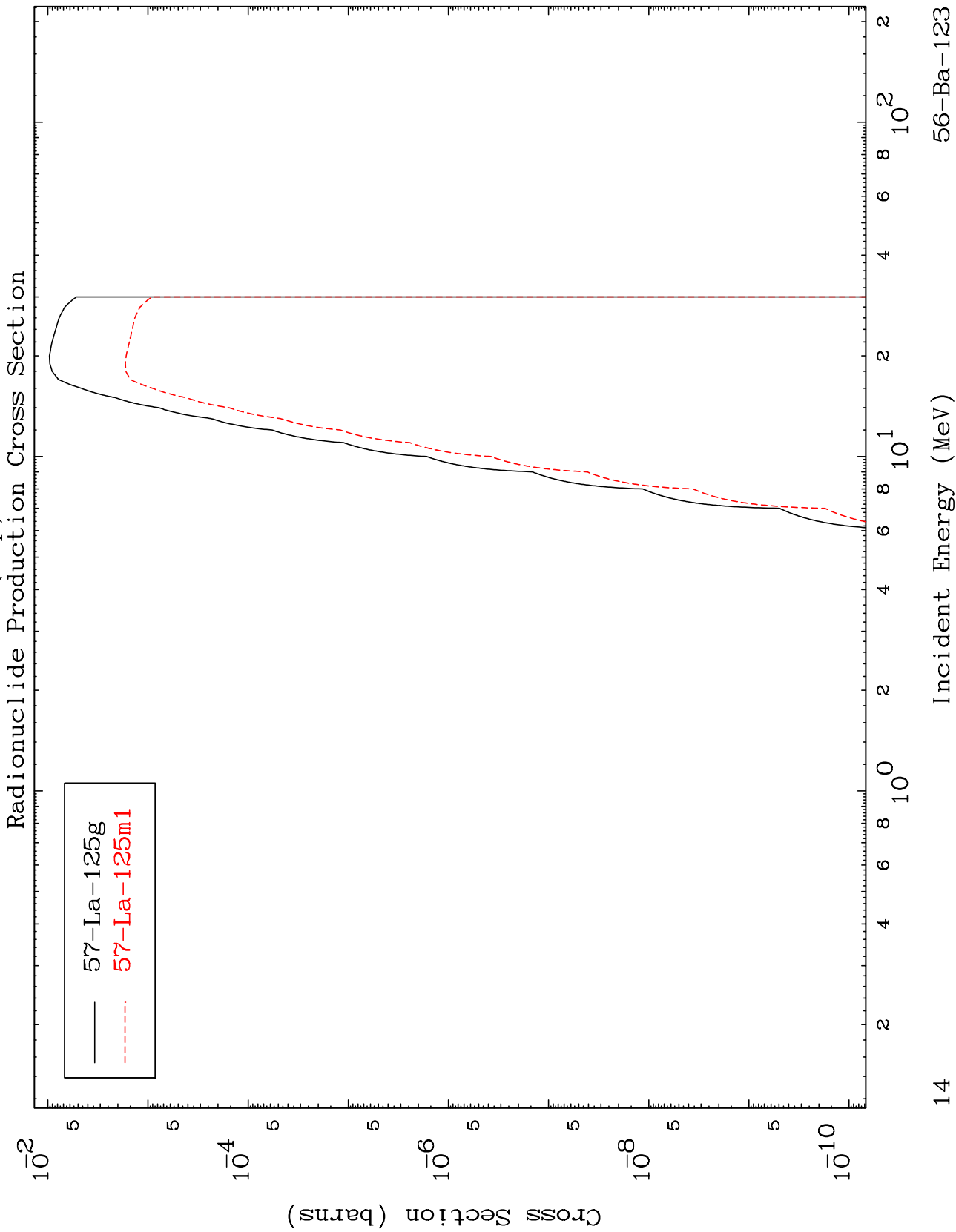
13

Incident Energy (MeV)

56-Ba-123

MAT 5604

56-Ba-123

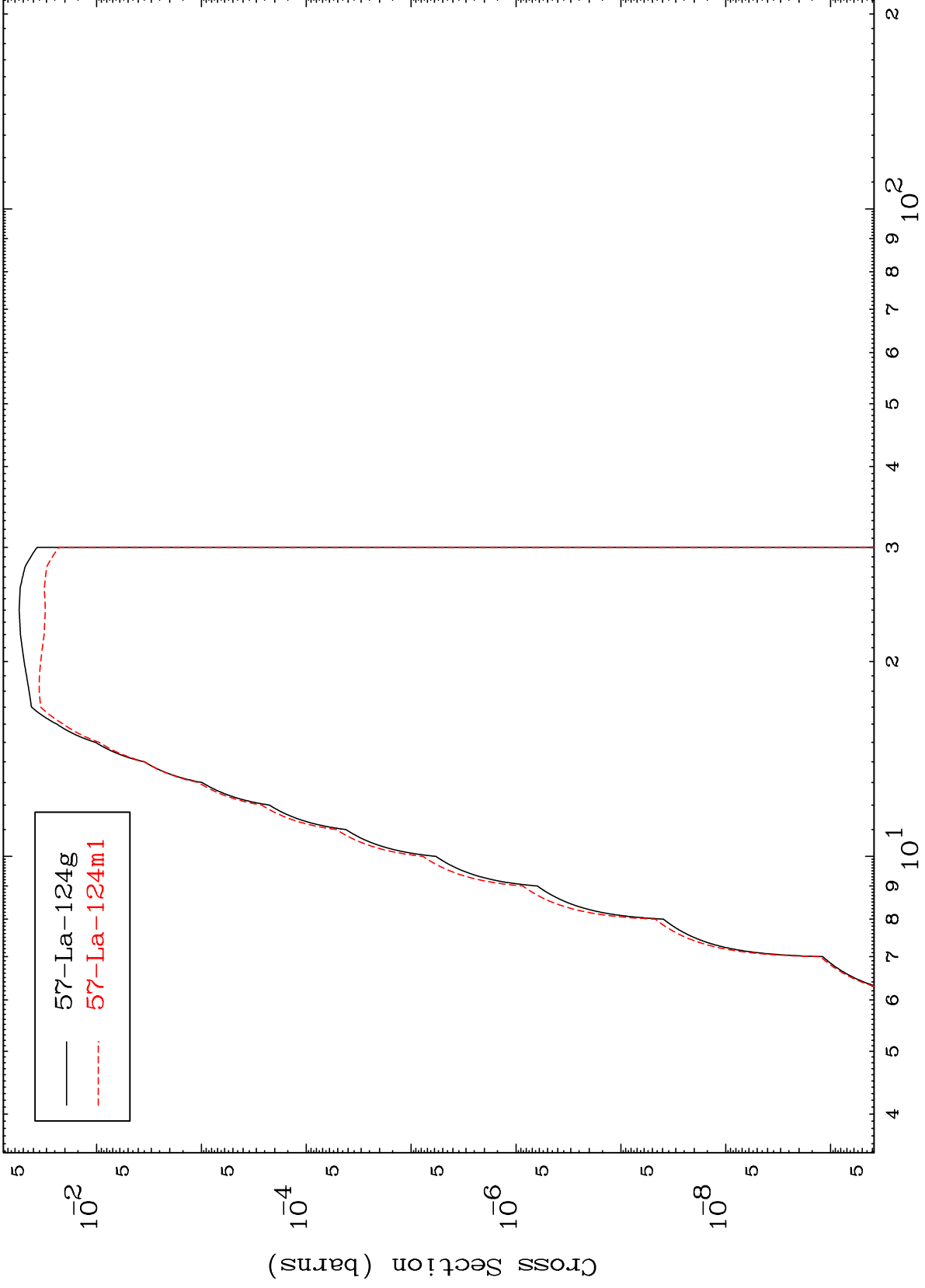


— 57-La-125g
- - - 57-La-125m1

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56-Ba-123

(n,d)
Radionuclide Production Cross Section



15

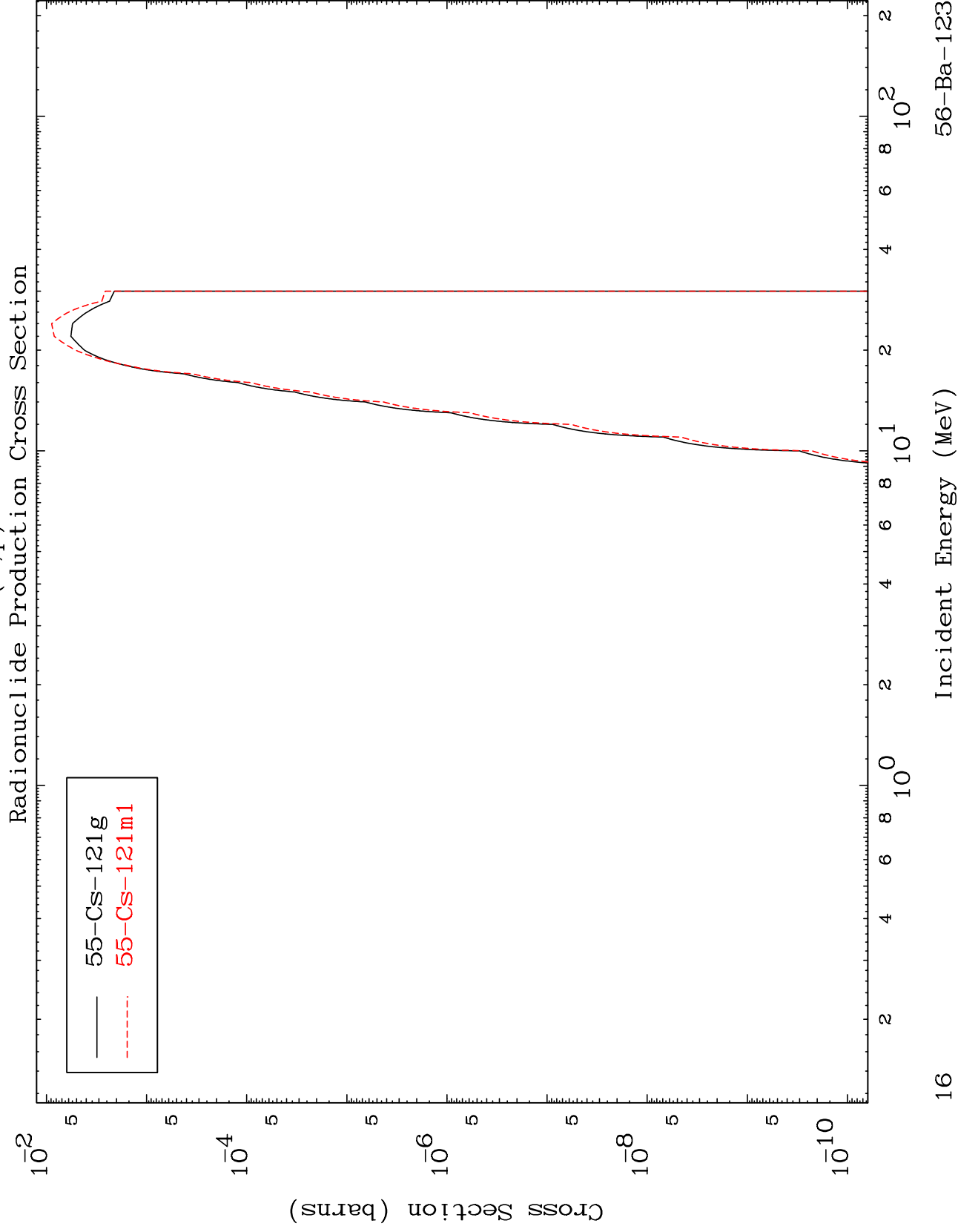
Incident Energy (MeV)

56-Ba-123

MAT 5604

(n,p) α

56-Ba-123

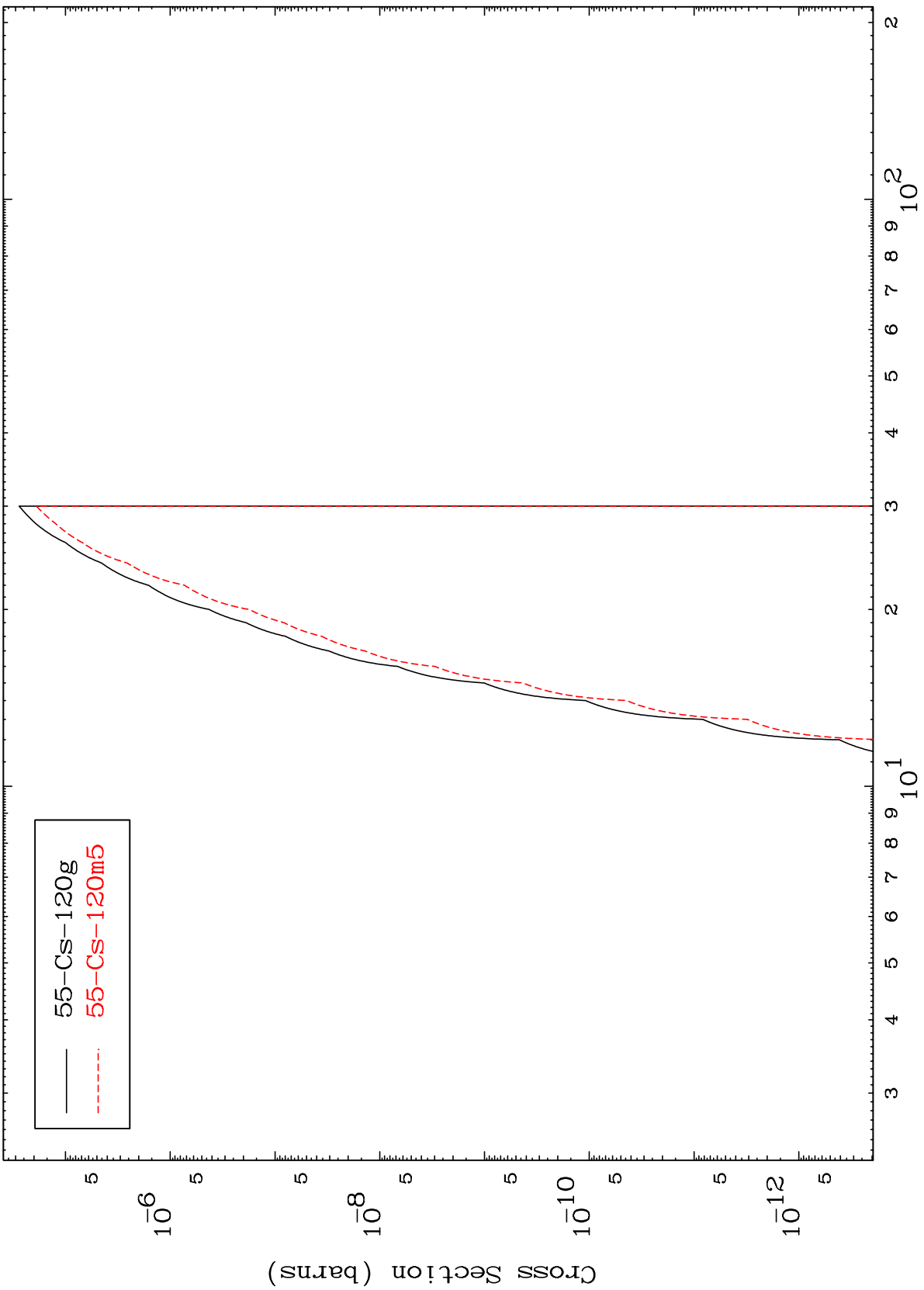


MAT 5604

(n,d) α

56-Ba-123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

56-Ba-123