

Program EVALPLOT
(Version 2021-1)

by

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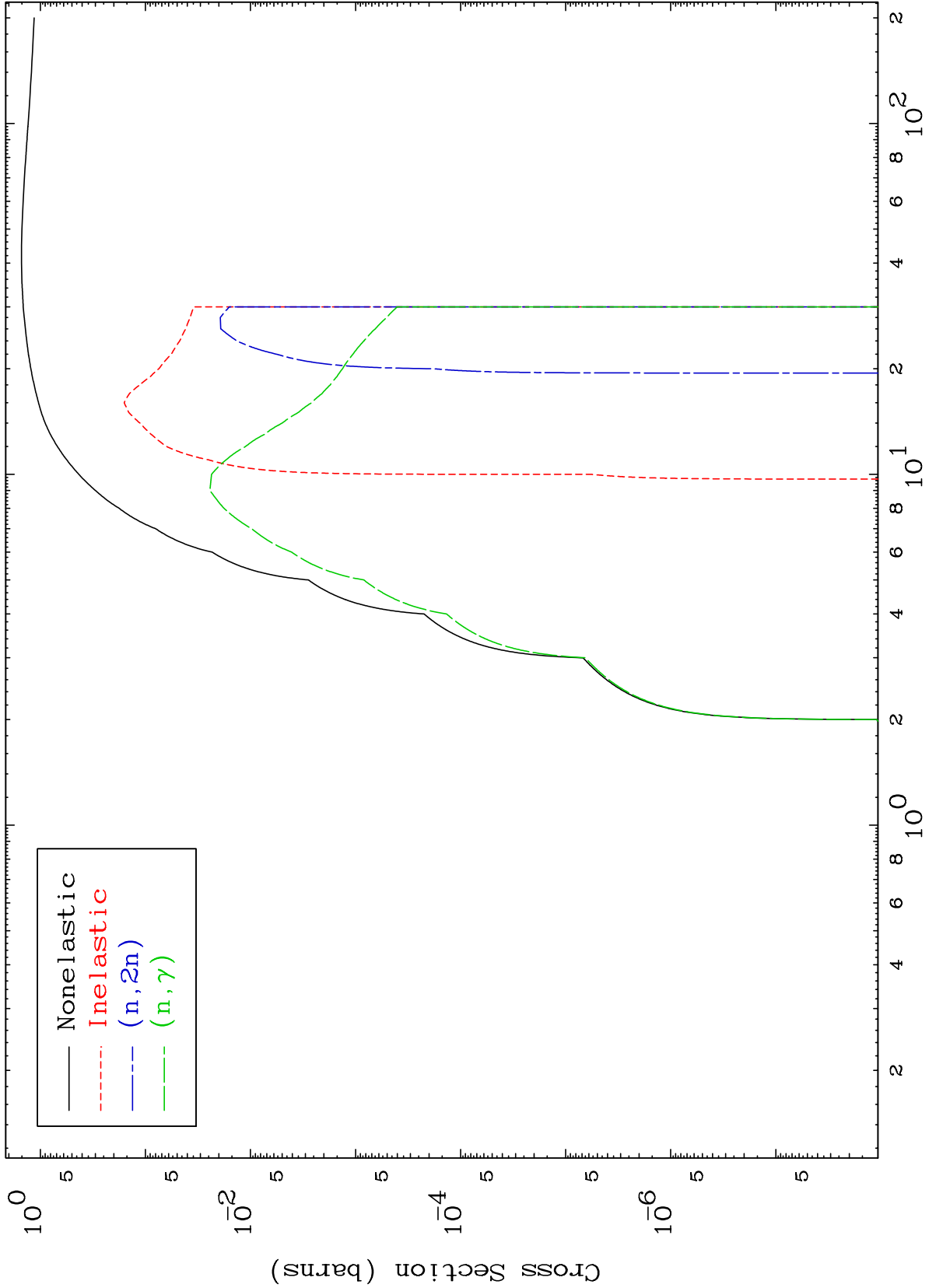
Press Mouse Button to Start

MAT 5607

Proton Major

56-Ba-124

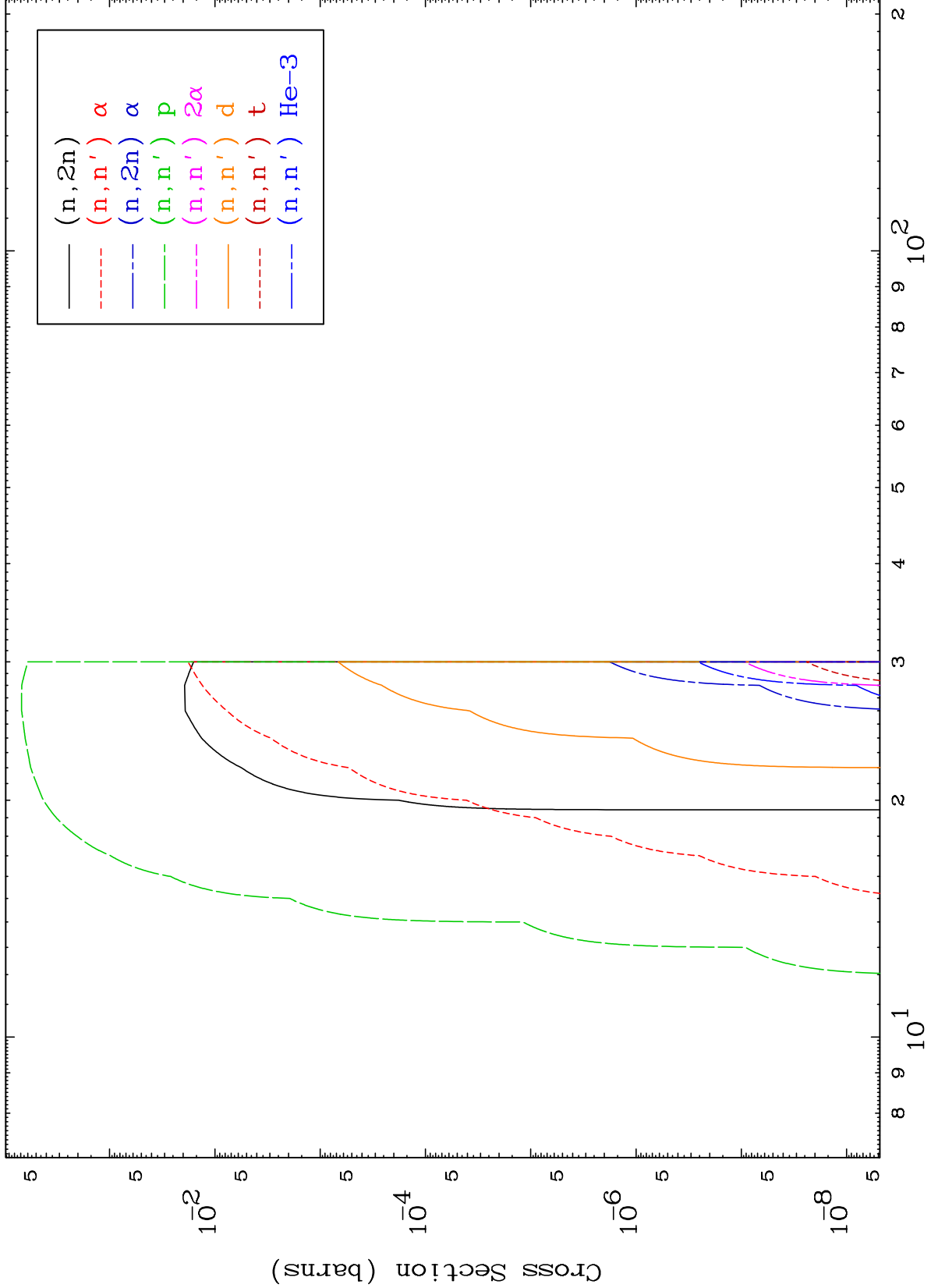
0 Kelvin Cross Sections



MAT 5607

Proton Neutron Absorption
0 Kelvin Cross Sections

56-Ba-124



2

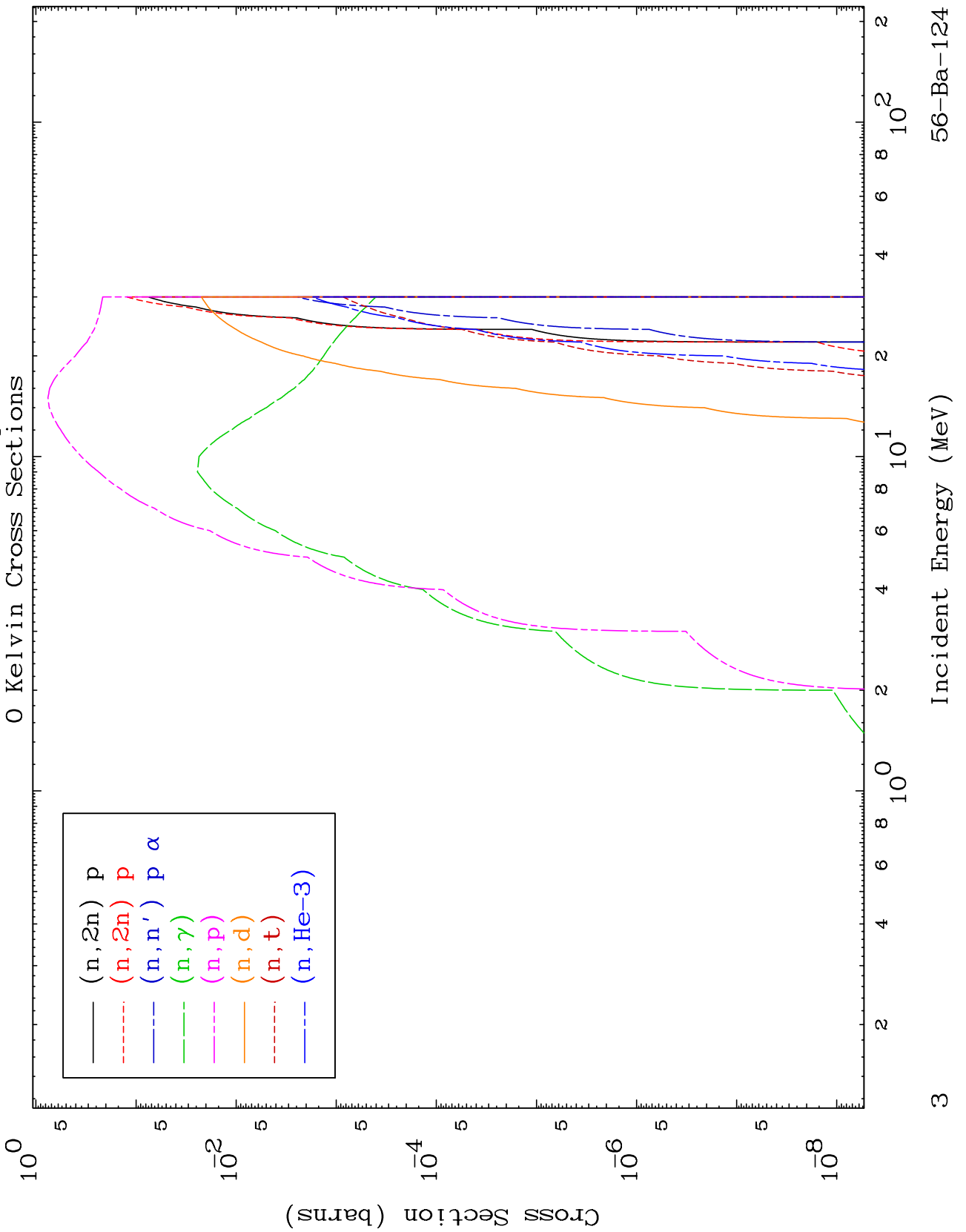
Incident Energy (MeV)

56-Ba-124

MAT 5607

Proton Neutron Absorption
0 Kelvin Cross Sections

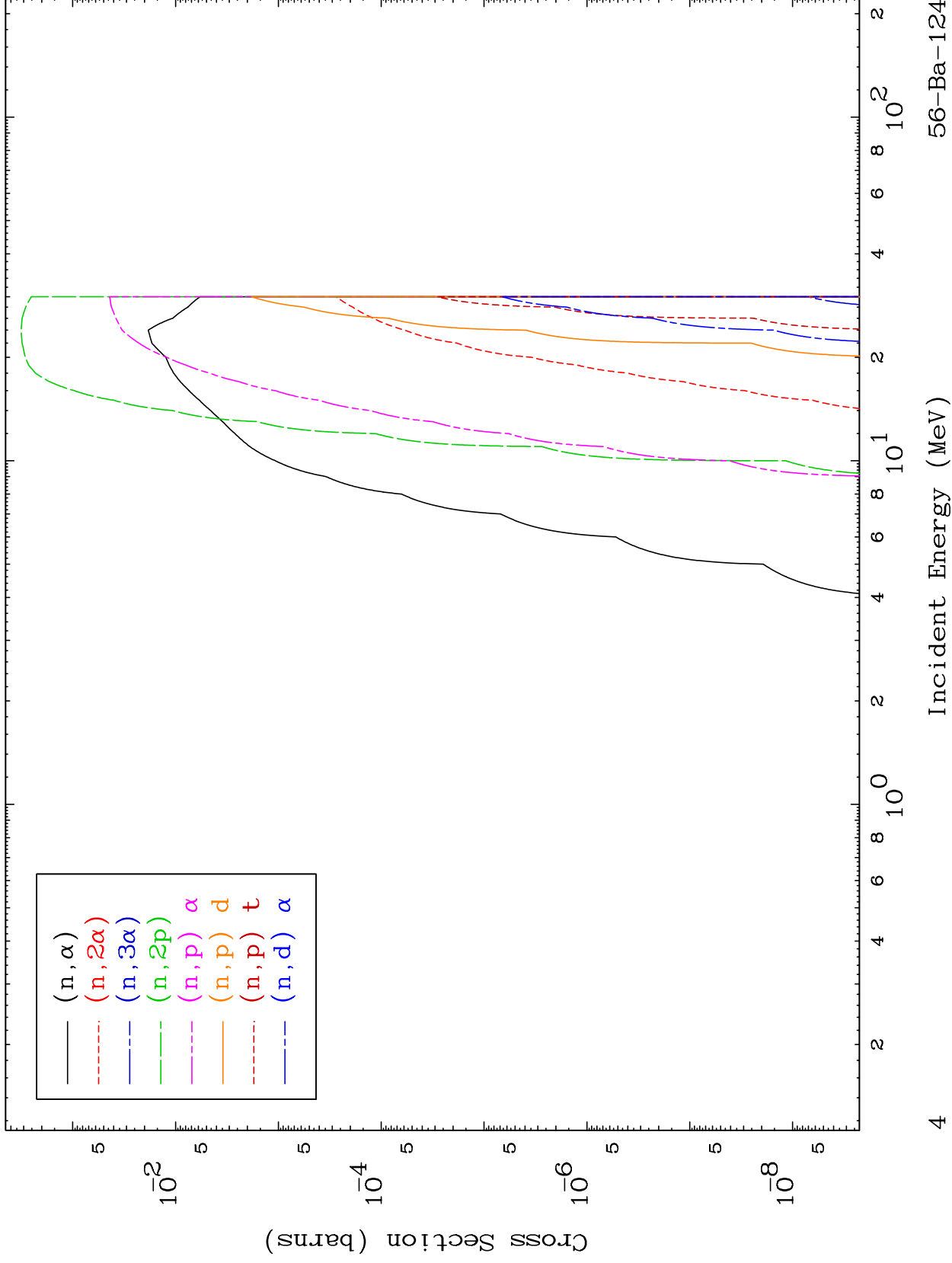
56-Ba-124



MAT 5607

Proton Neutron Absorption
0 Kelvin Cross Sections

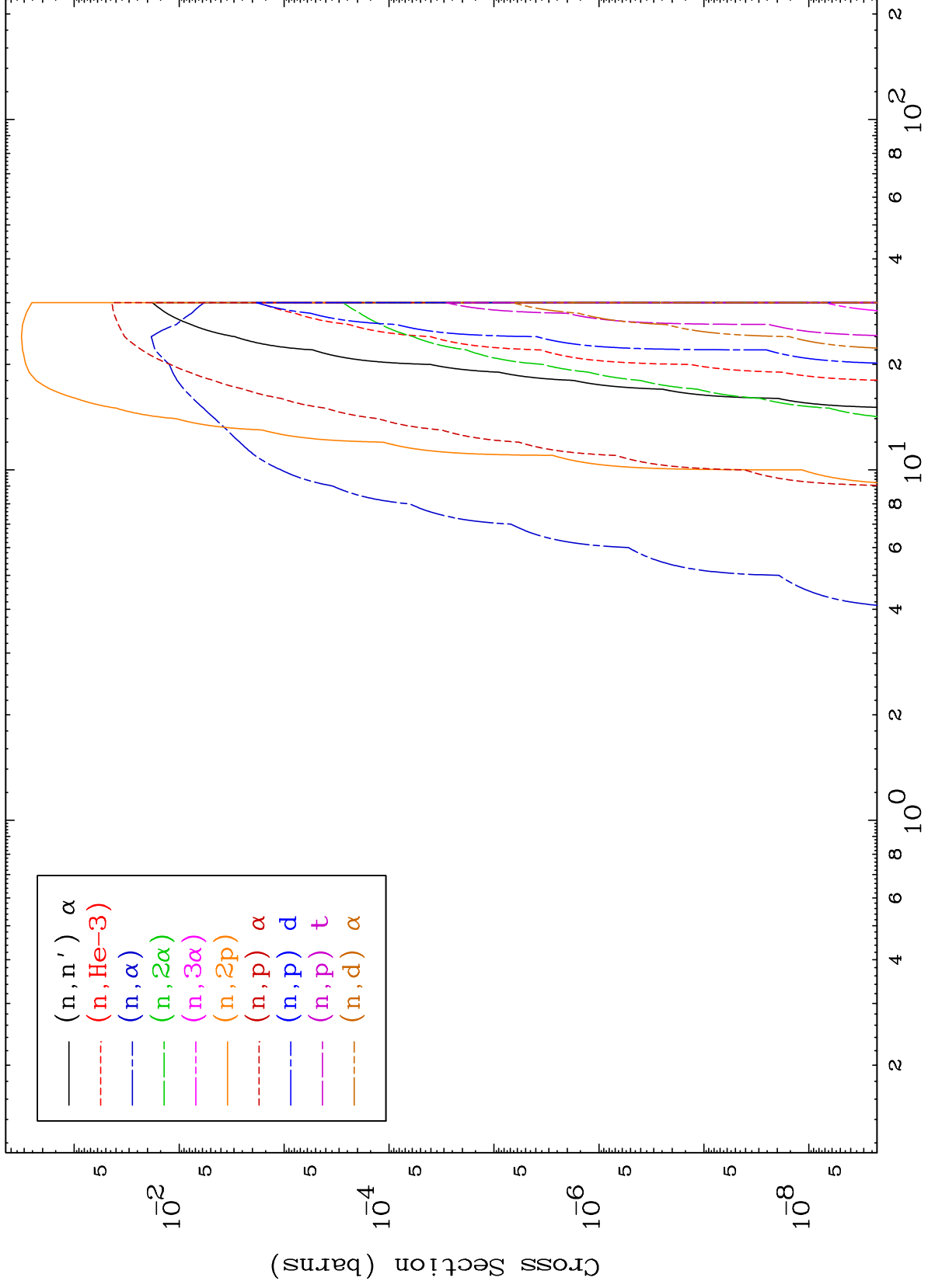
56-Ba-124



MAT 5607

Proton Charged Particle
0 Kelvin Cross Sections

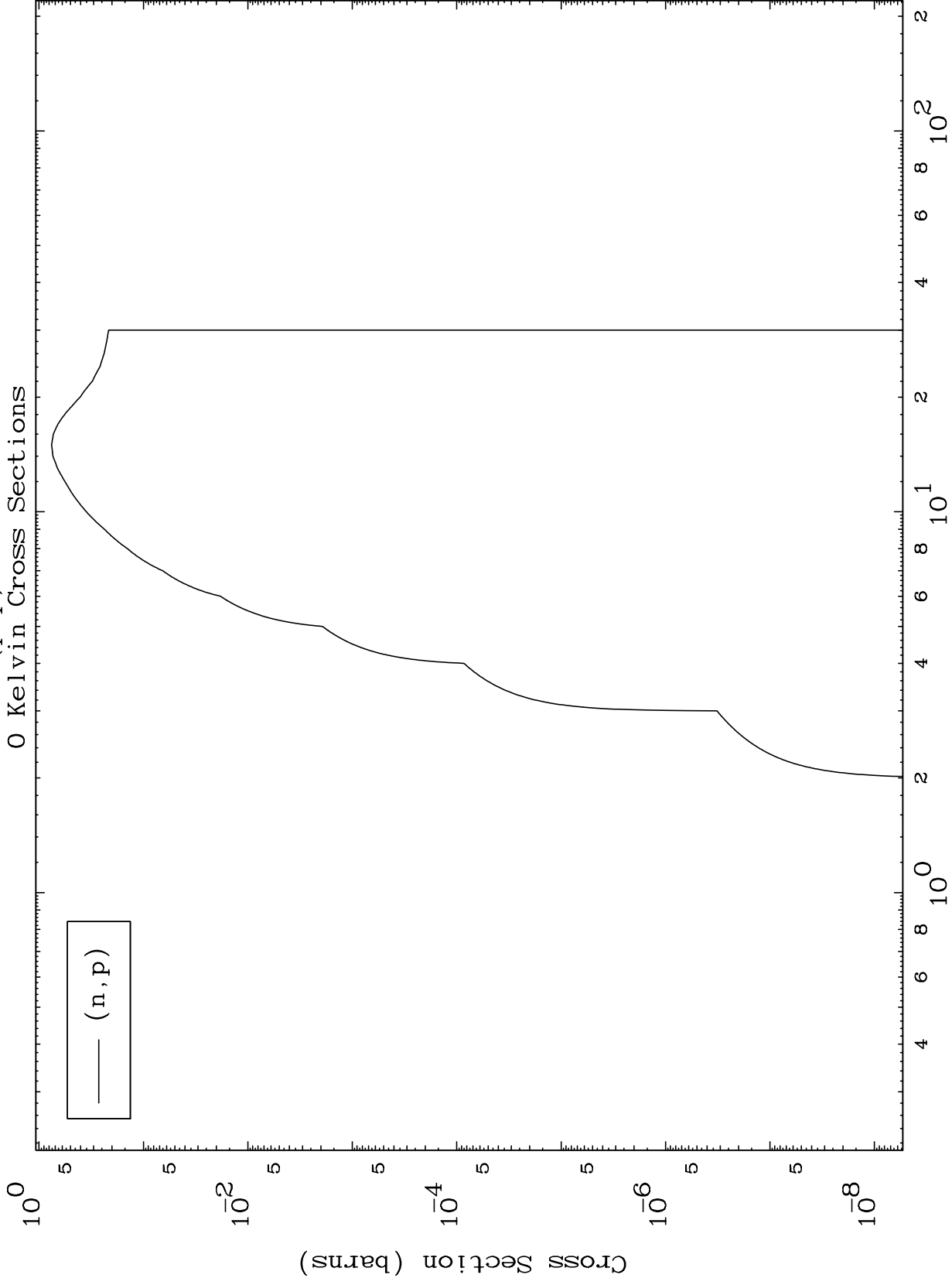
56-Ba-124



MAT 5607

(p,p) Levels
0 Kelvin Cross Sections

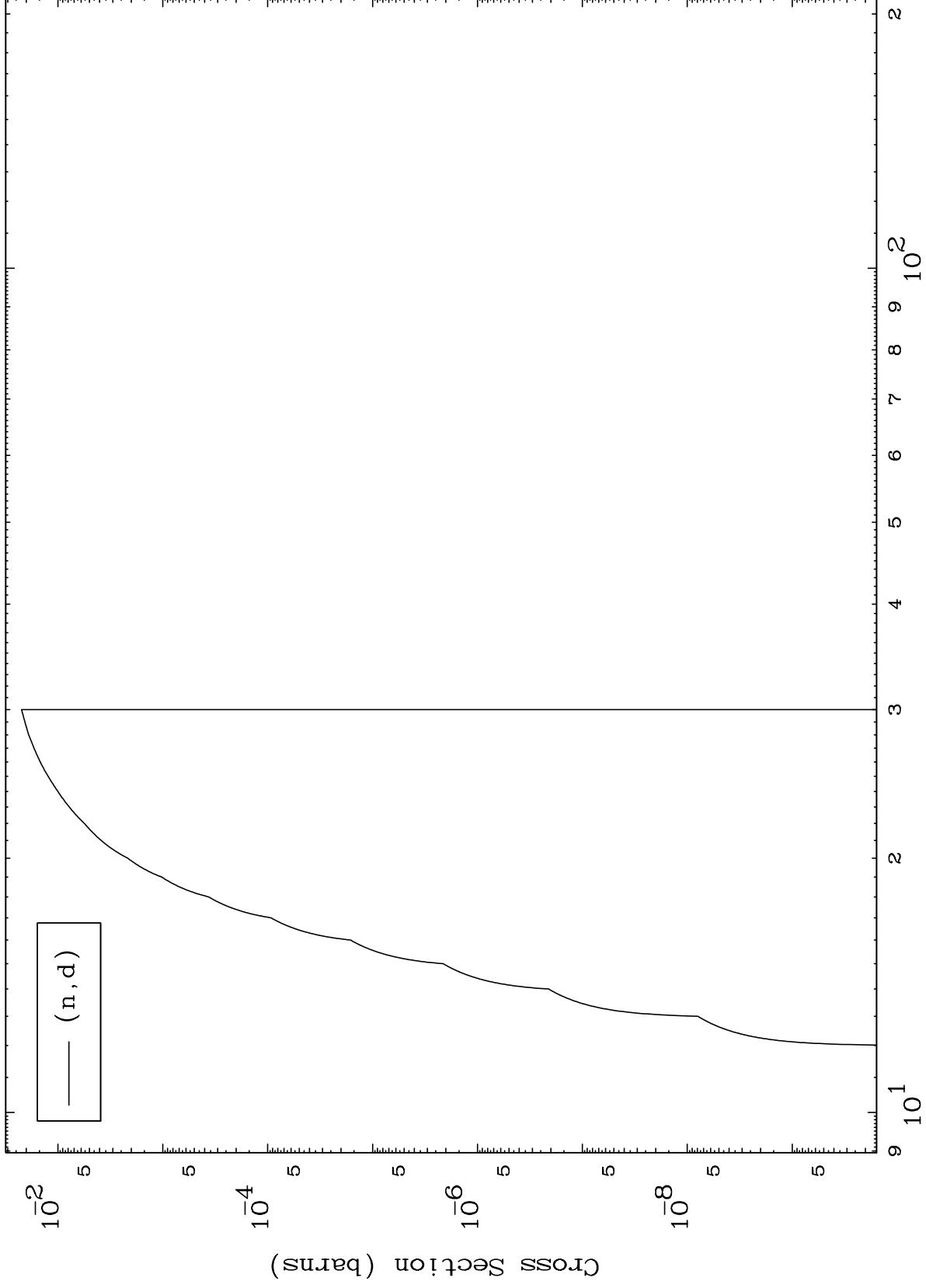
56-Ba-124



MAT 5607

(p,d) Levels
0 Kelvin Cross Sections

56-Ba-124



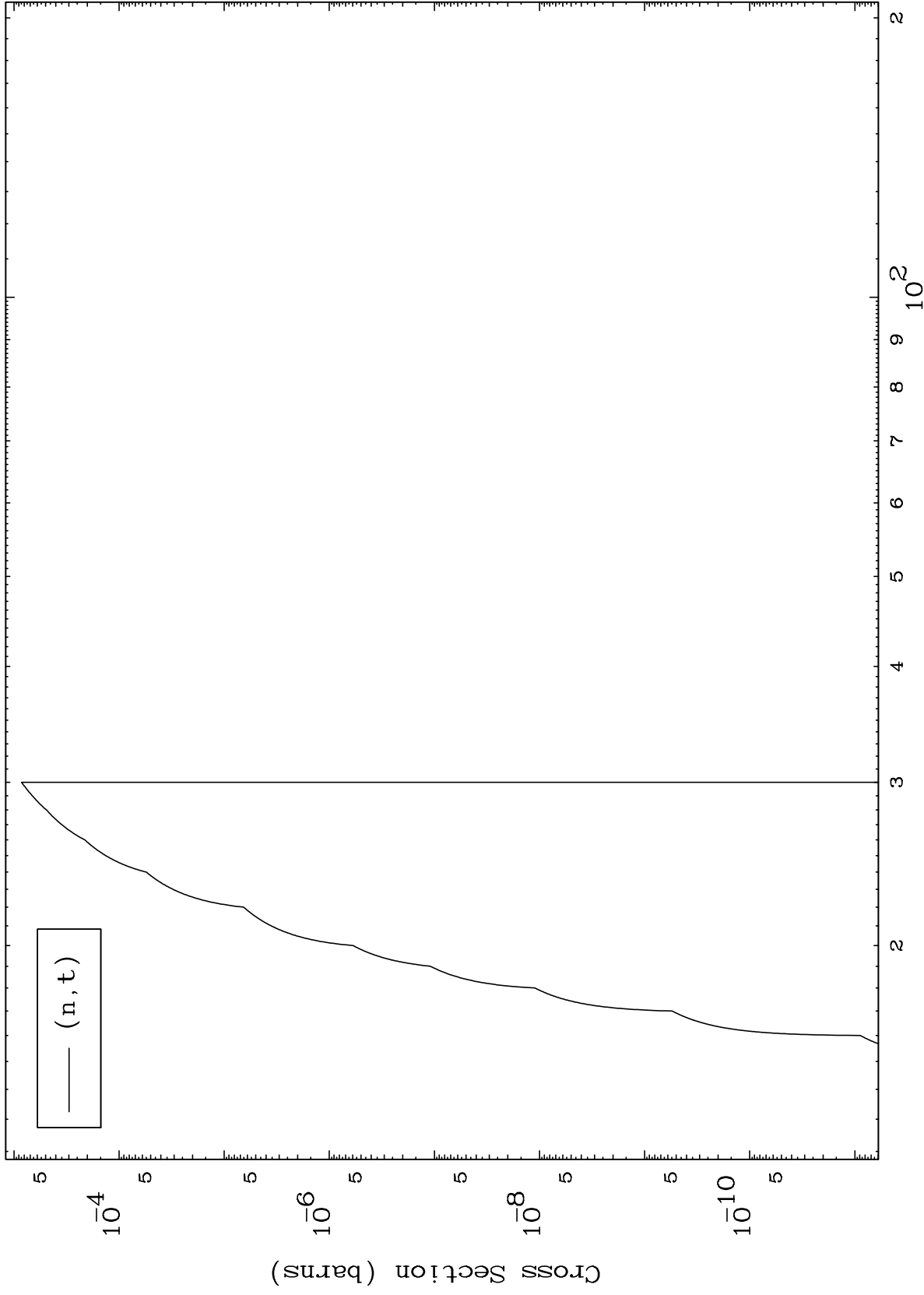
Incident Energy (MeV)

56-Ba-124

MAT 5607

(p,t) Levels
0 Kelvin Cross Sections

56-Ba-124



9

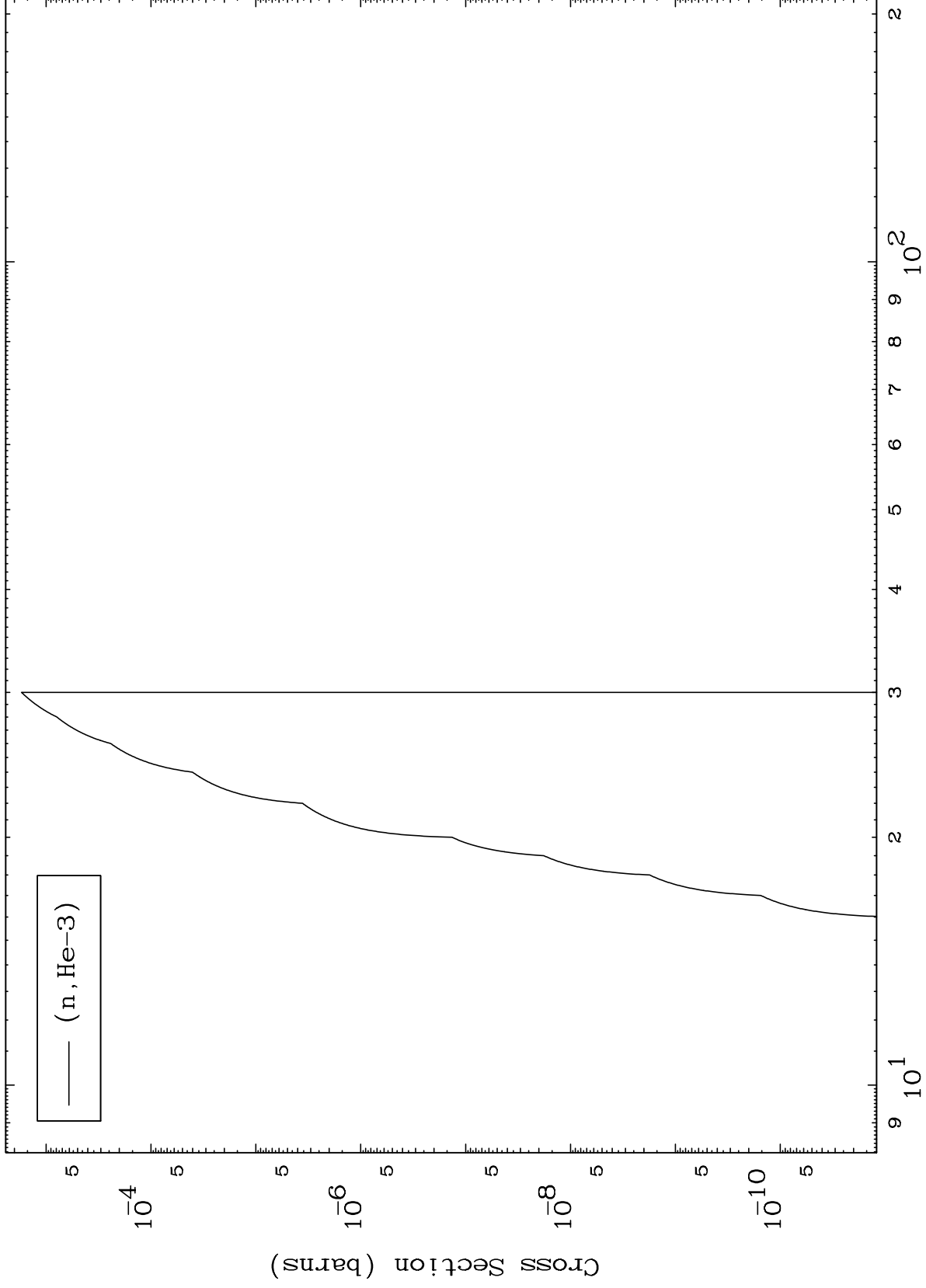
Incident Energy (MeV)

56-Ba-124

MAT 5607

(p,He3) Levels
0 Kelvin Cross Sections

56-Ba-124



10

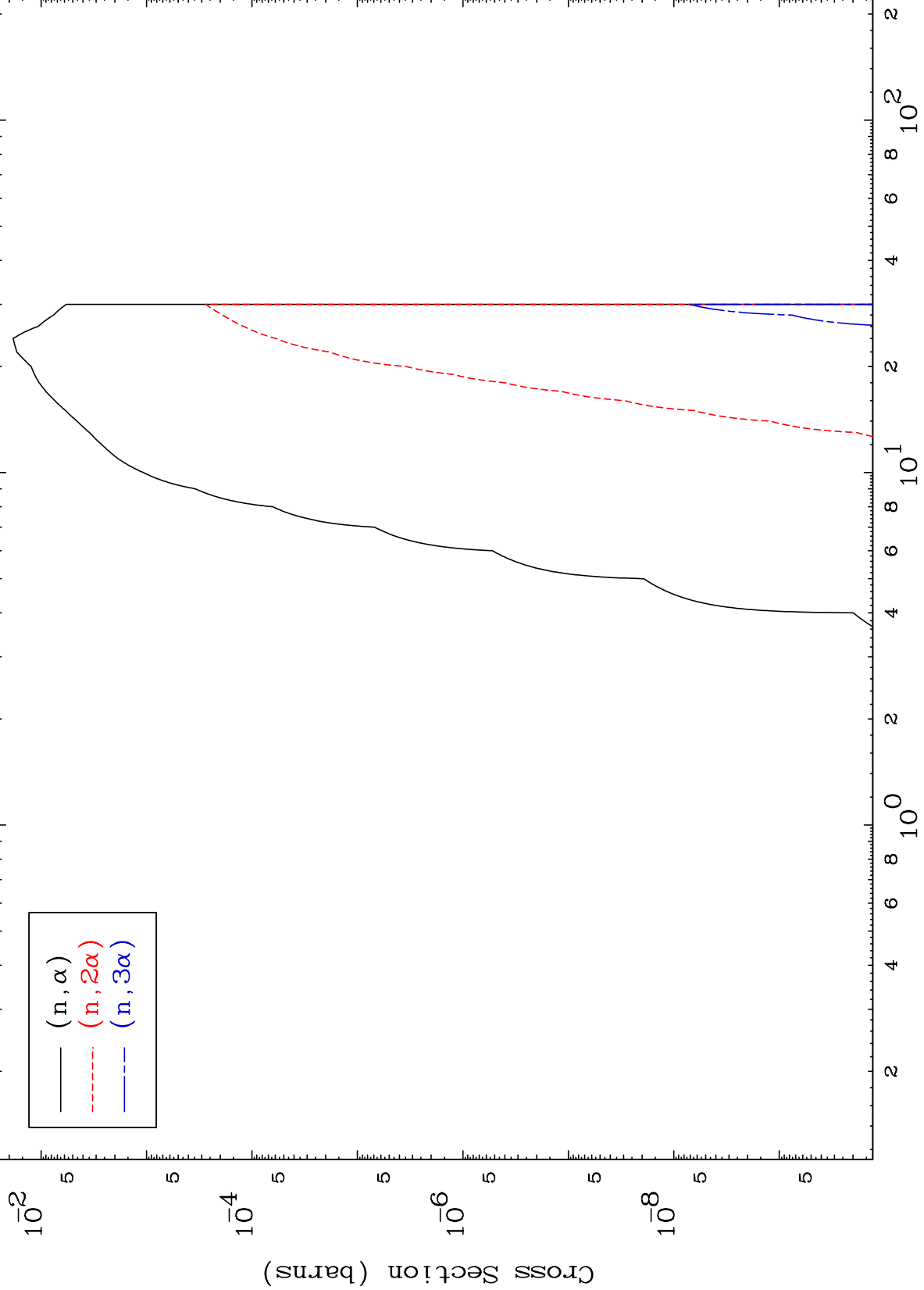
Incident Energy (MeV)

56-Ba-124

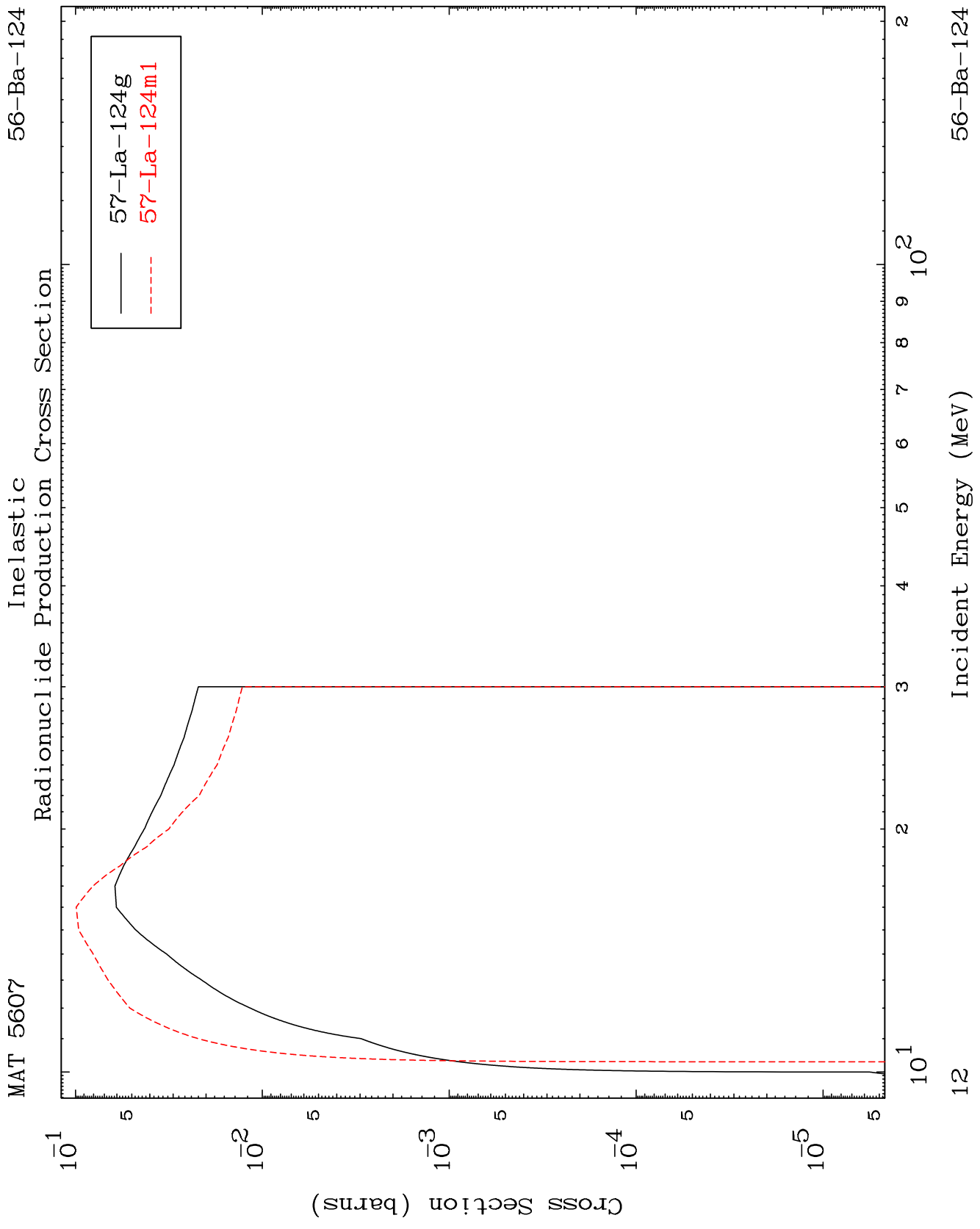
MAT 5607

(p, α) Levels
0 Kelvin Cross Sections

56-Ba-124



56-Ba-124

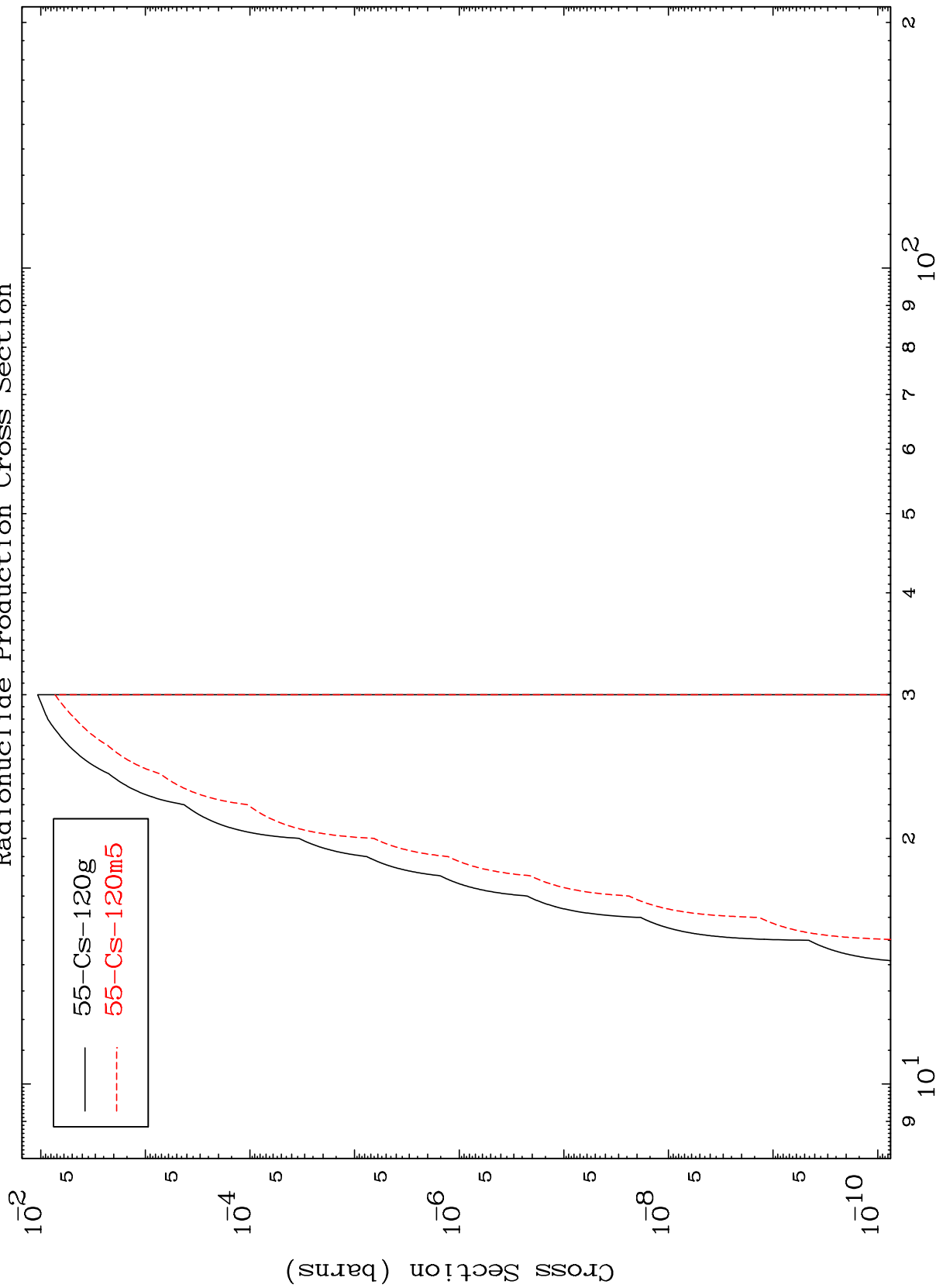


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(n,n') α

56-Ba-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

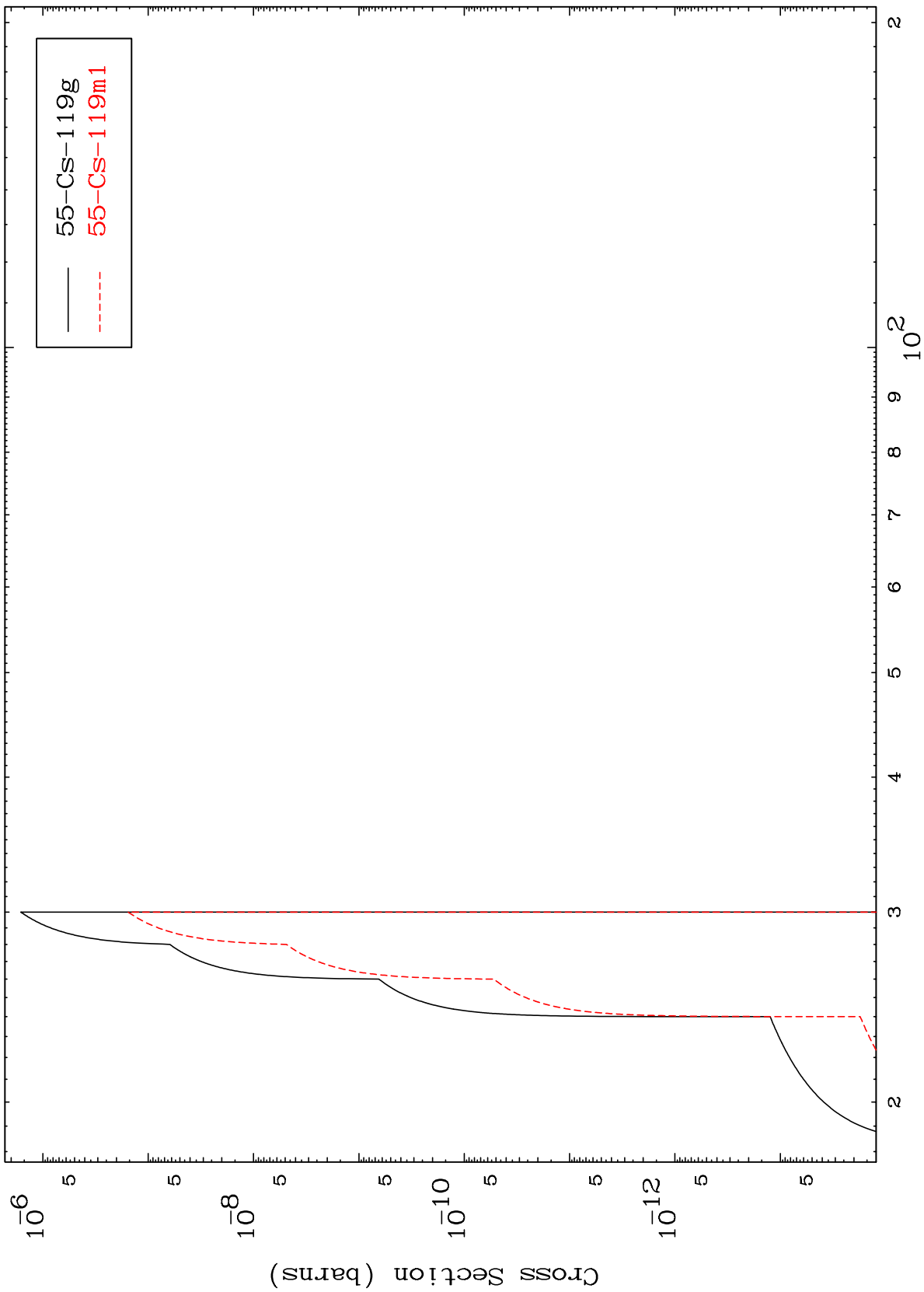
56-Ba-124

MAT 5607

(n,2n) α

56-Ba-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

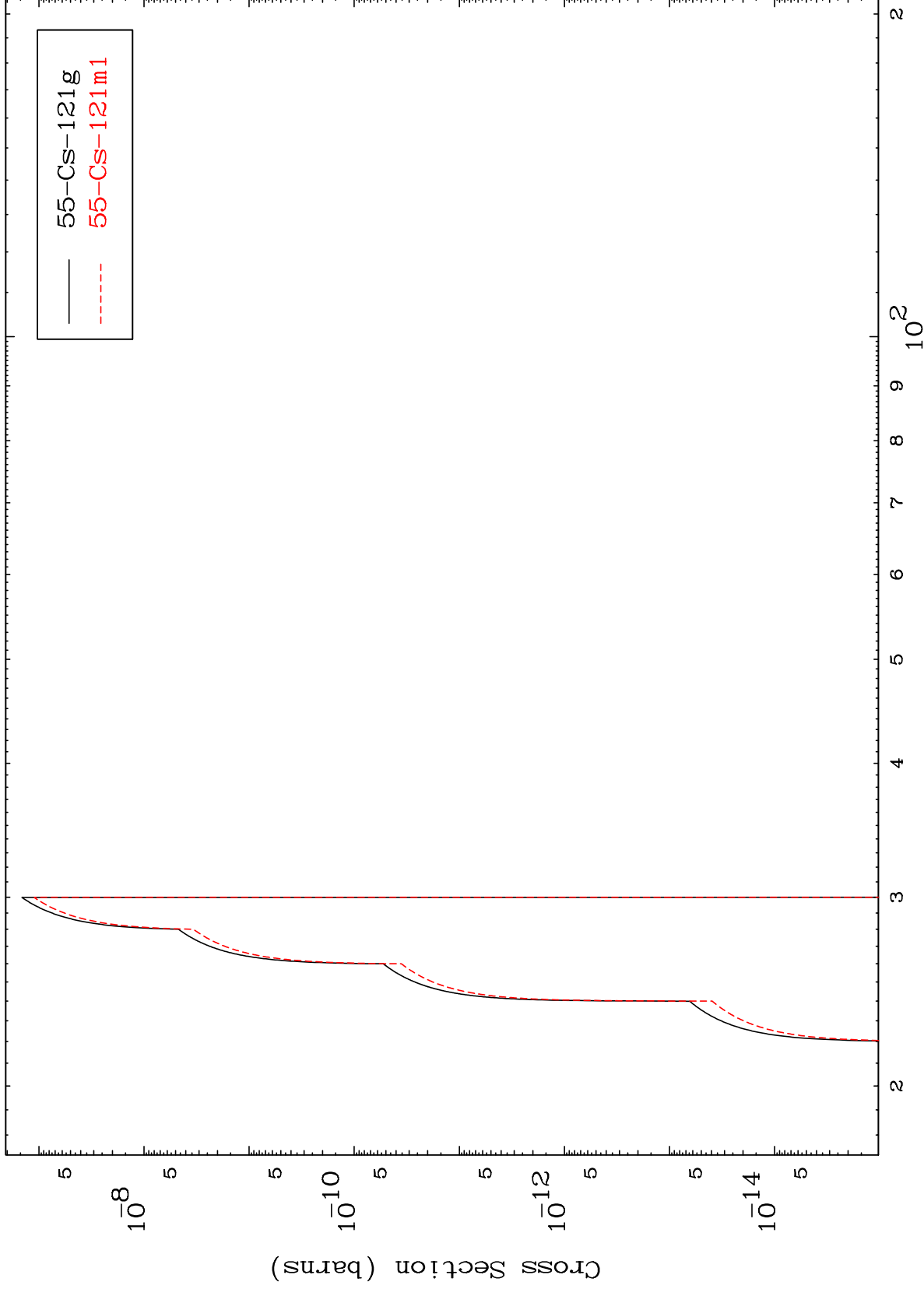
56-Ba-124

MAT 5607

(n,n') He-3

56-Ba-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

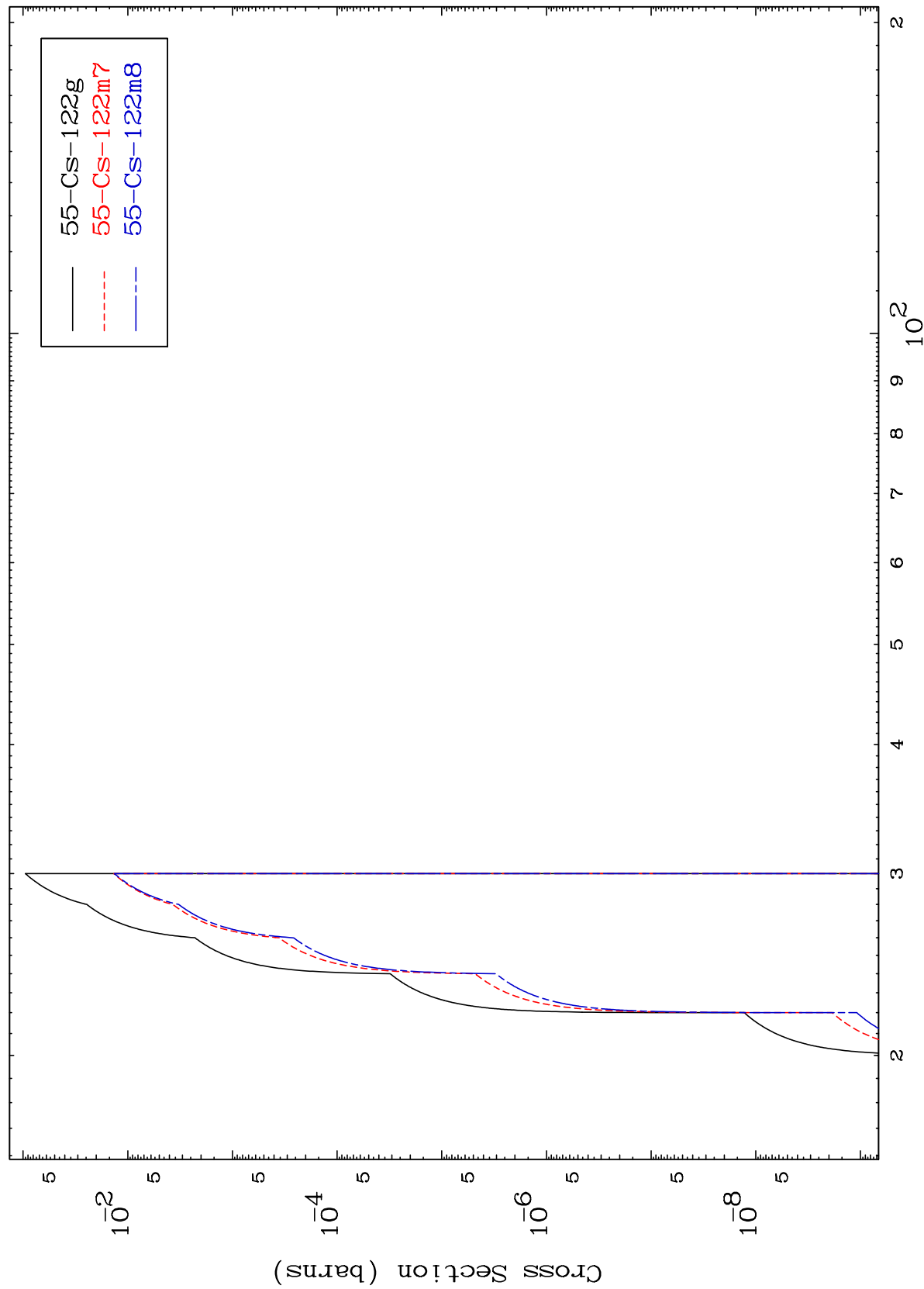
56-Ba-124

MAT 5607

(n,2n) p

56-Ba-124

Radionuclide Production Cross Section



16

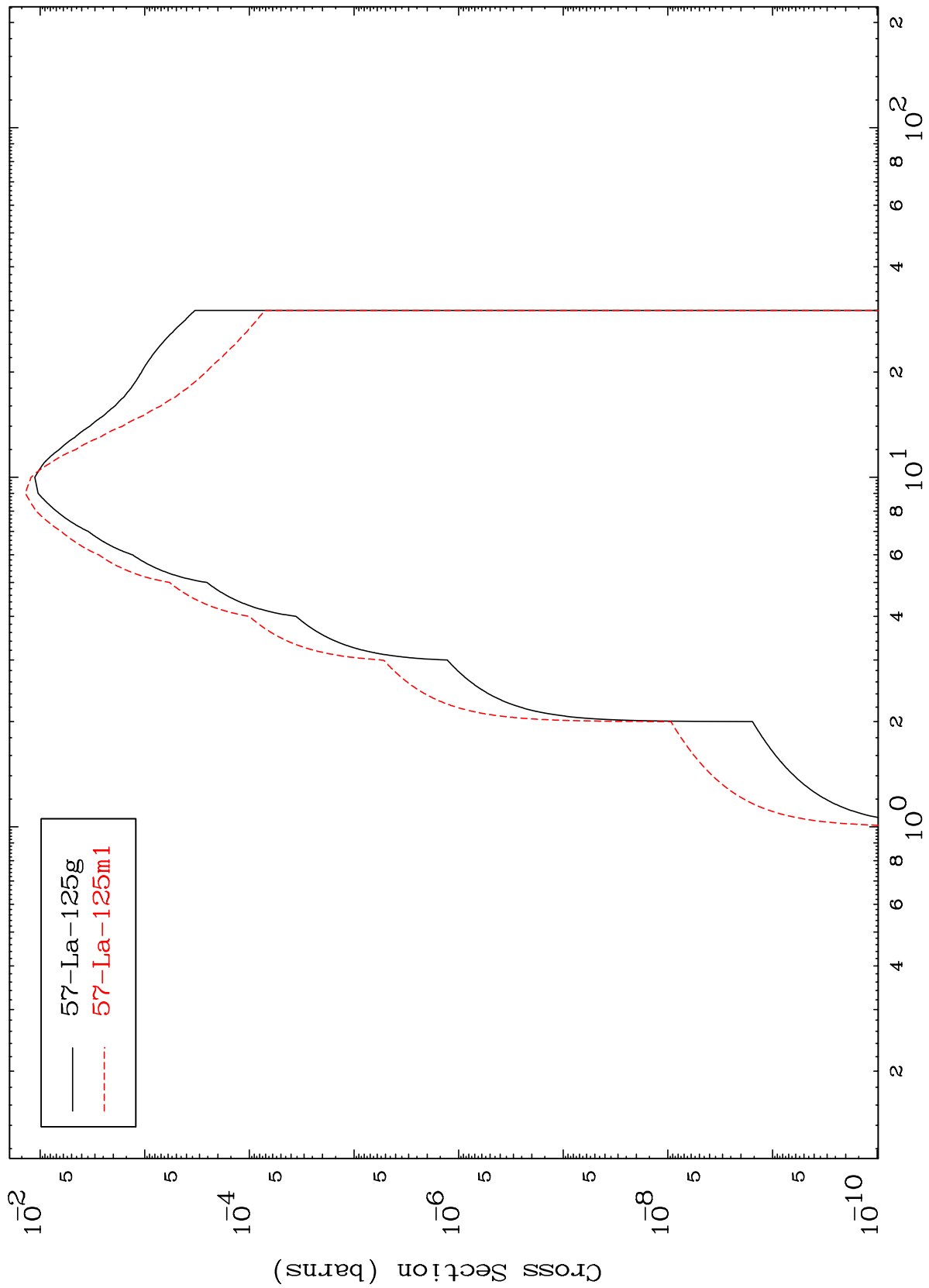
Incident Energy (MeV)

56-Ba-124

MAT 5607

56-Ba-124

Radionuclide Production Cross Section
(n, γ)



— 57-La-125g
- - - 57-La-125m1

56-Ba-124

Incident Energy (MeV)

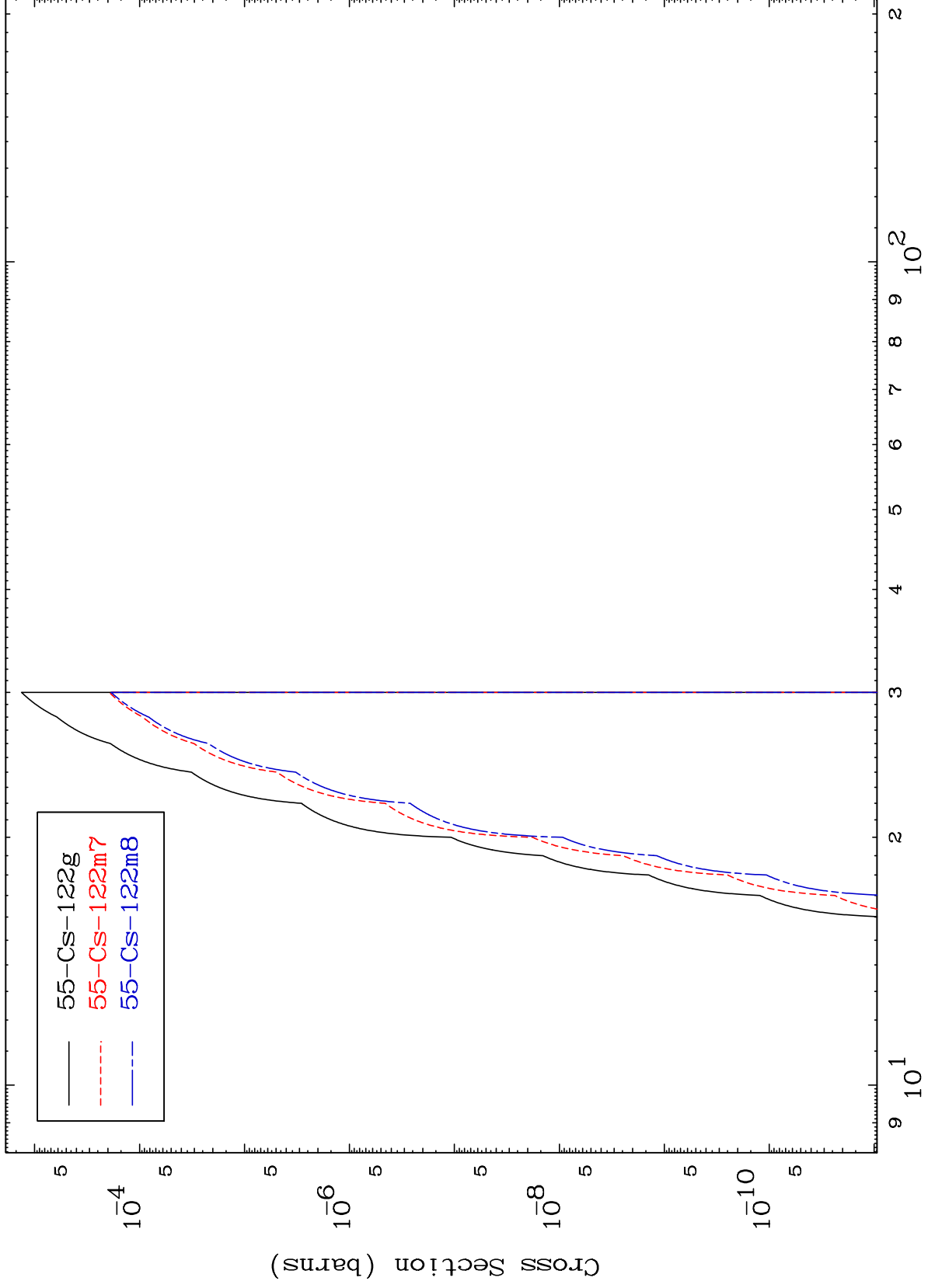
17

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(n,He-3)

56-Ba-124

Radionuclide Production Cross Section



18

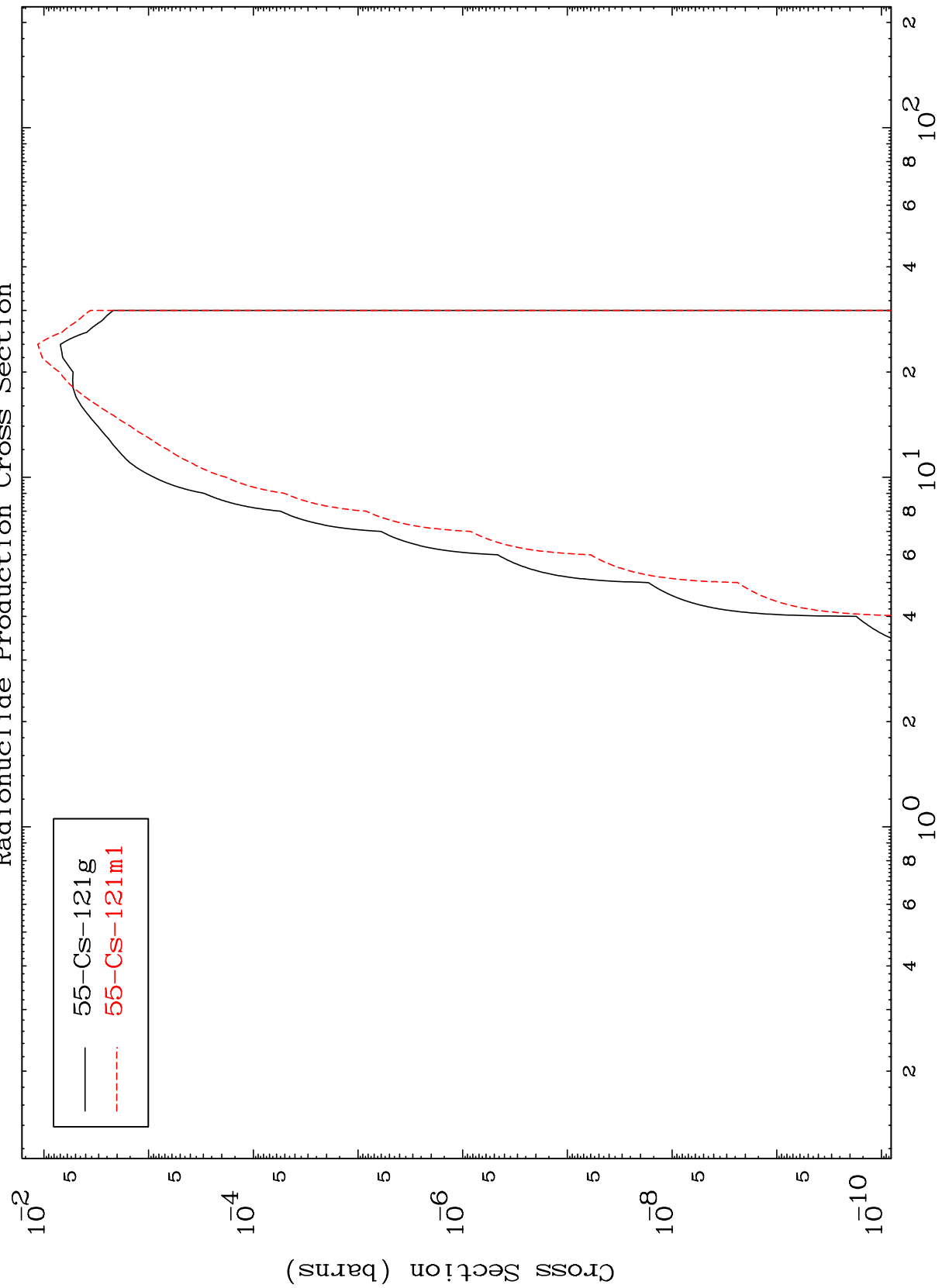
Incident Energy (MeV)

56-Ba-124

MAT 5607

56-Ba-124

(n, α)
Radionuclide Production Cross Section



55-Cs-121g
55-Cs-121m1

56-Ba-124

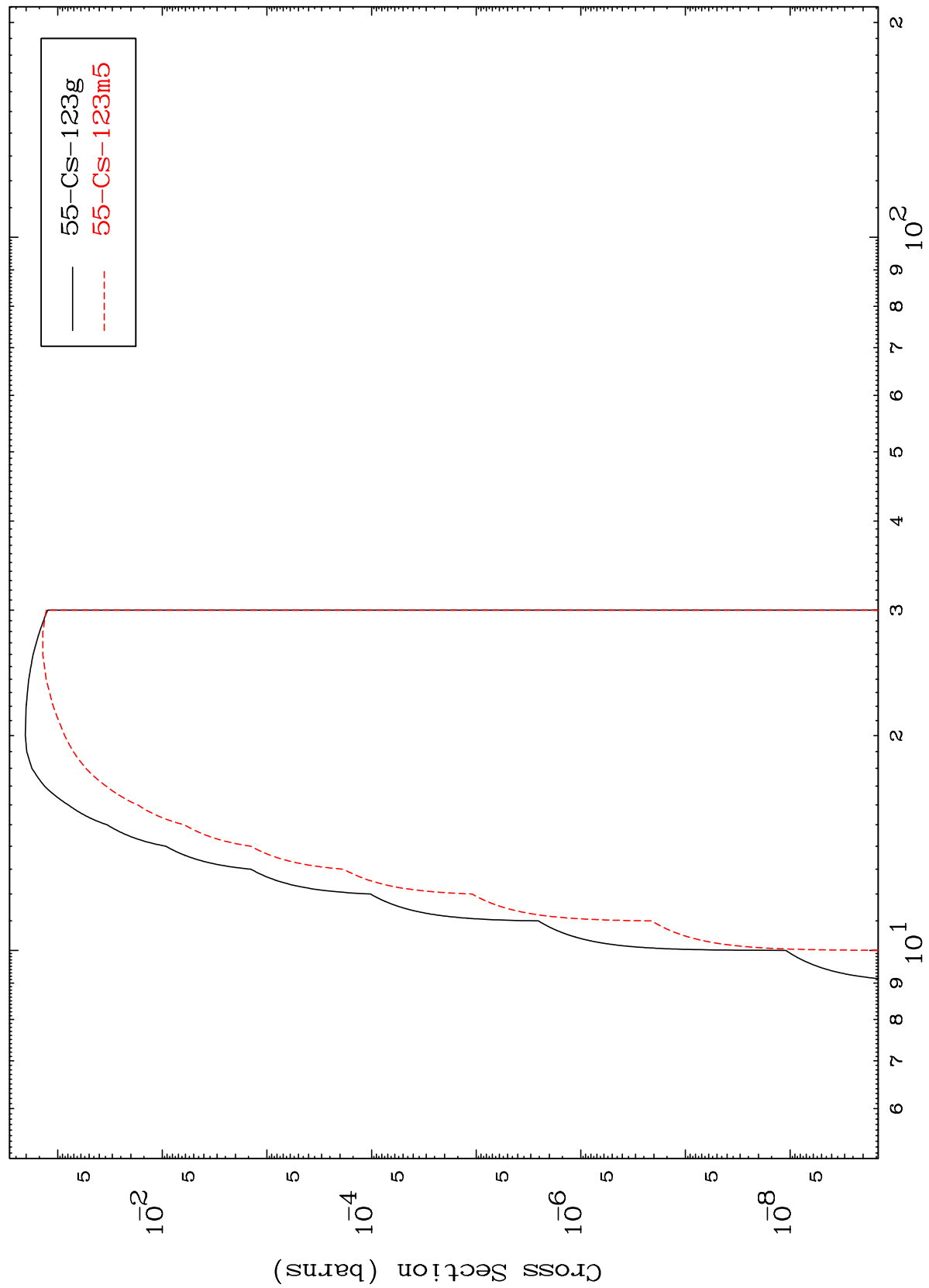
Incident Energy (MeV)

19

MAT 5607

56-Ba-124

(n,2p)
Radionuclide Production Cross Section



56-Ba-124

Incident Energy (MeV)

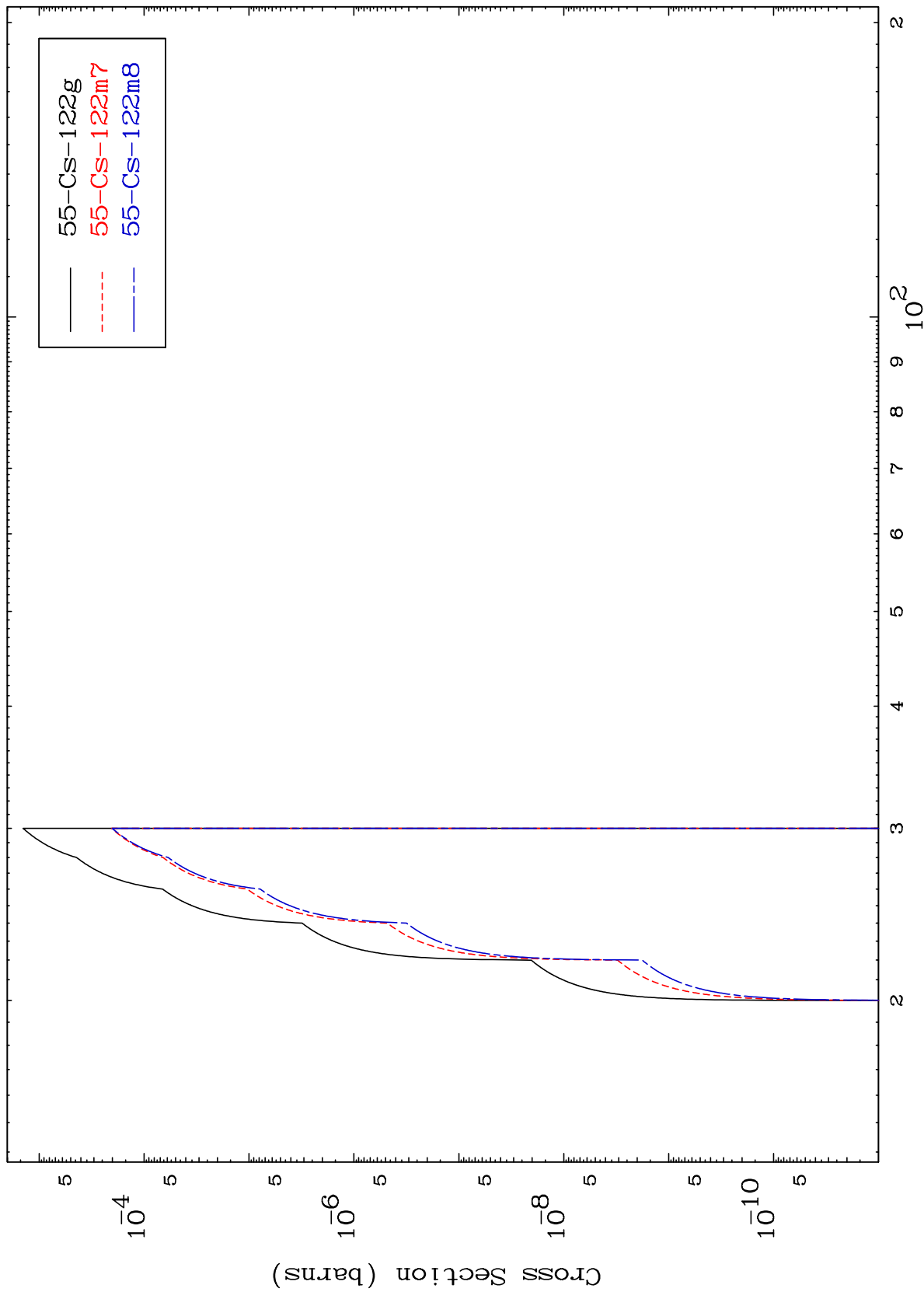
20

MAT 5607

(n,p) d

56-Ba-124

Radionuclide Production Cross Section



21

Incident Energy (MeV)

56-Ba-124

MAT 5607

(n,p) t

56-Ba-124

Radionuclide Production Cross Section

