

Program EVALPLOT
(Version 2021-1)

by

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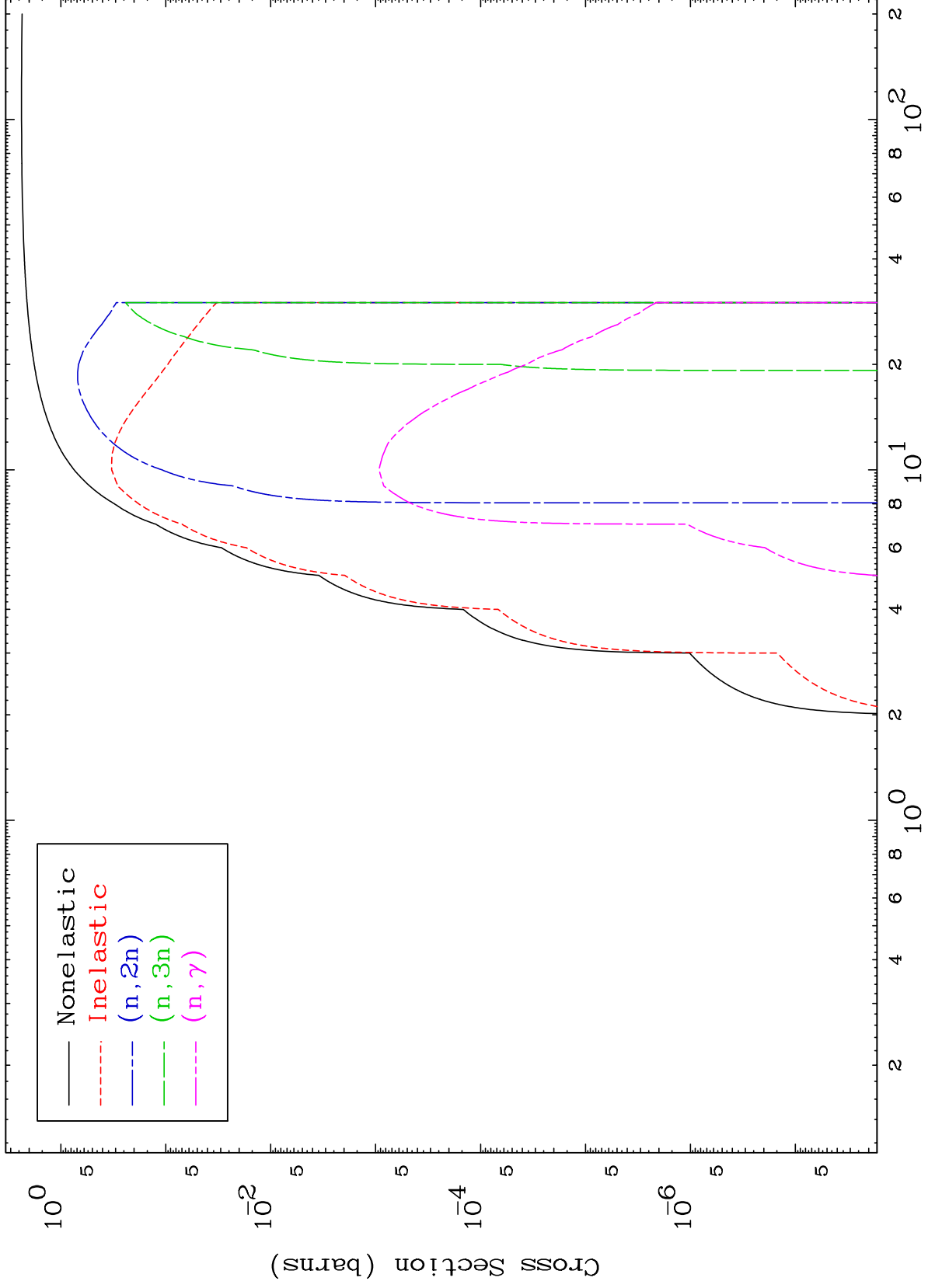
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5616

Deuteron Major
0 Kelvin Cross Sections

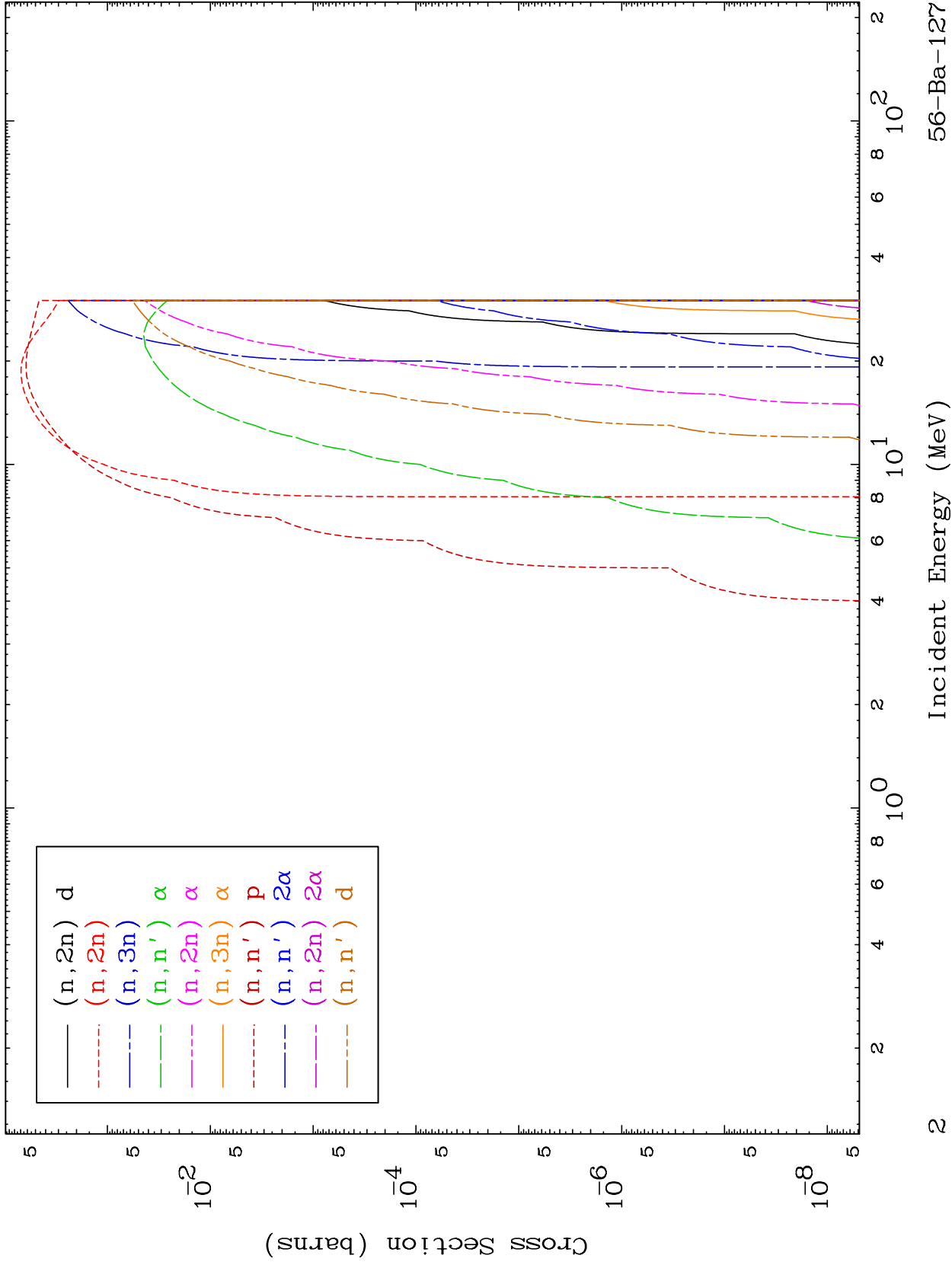
56-Ba-127



MAT 5616

Deuteron Neutron Absorption
0 Kelvin Cross Sections

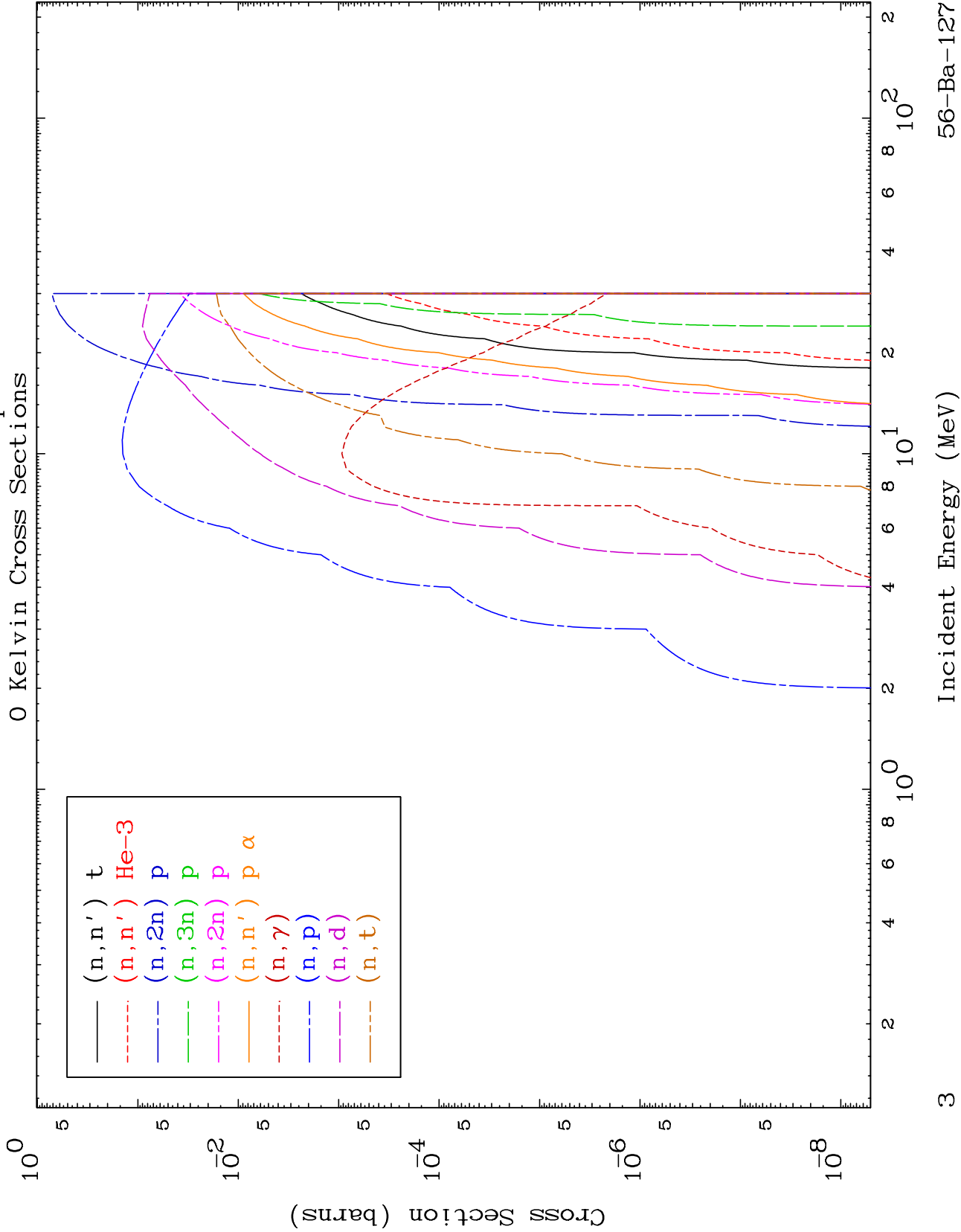
56-Ba-127



MAT 5616

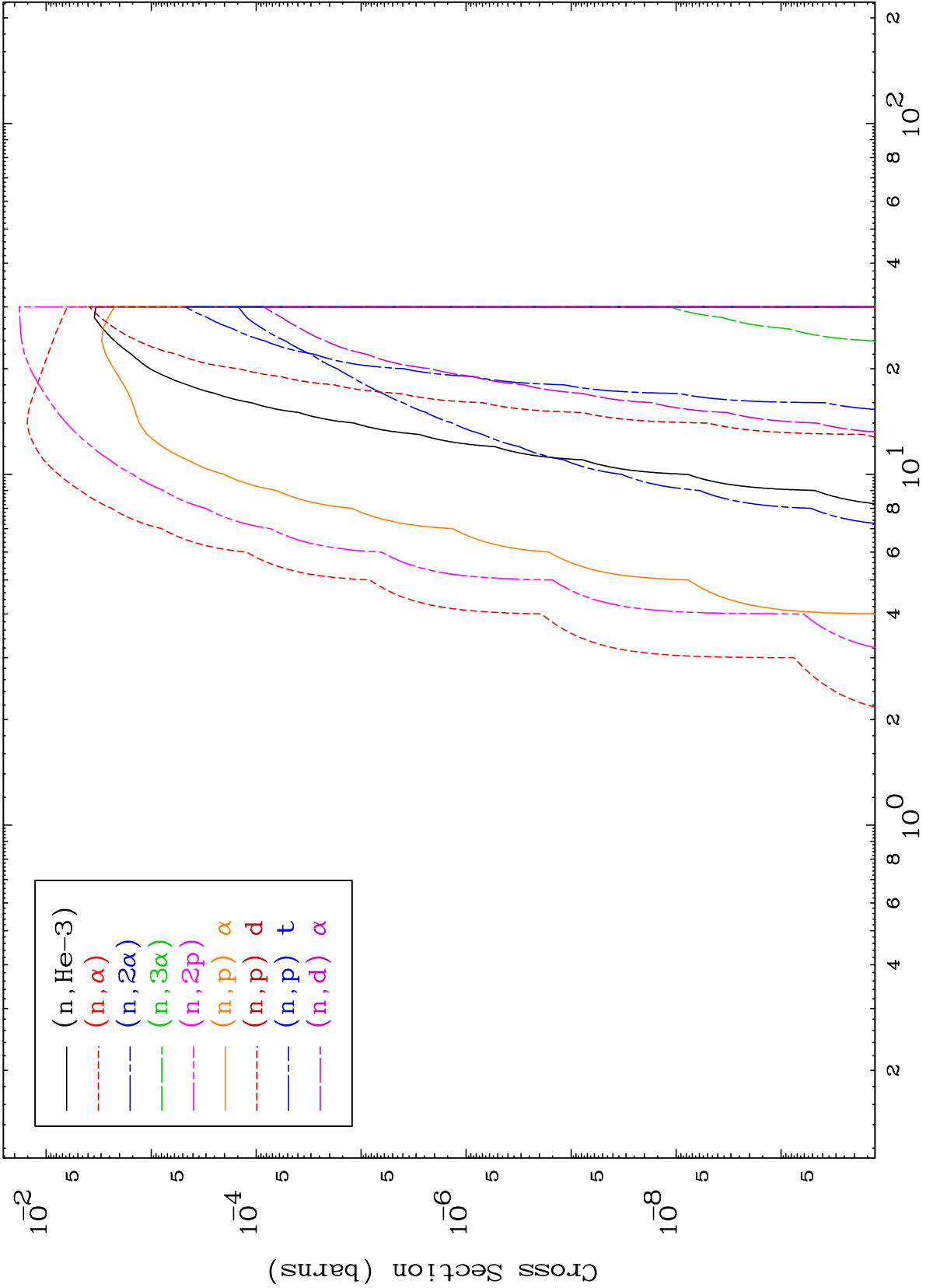
Deuteron Neutron Absorption
0 Kelvin Cross Sections

56-Ba-127



56-Ba-127

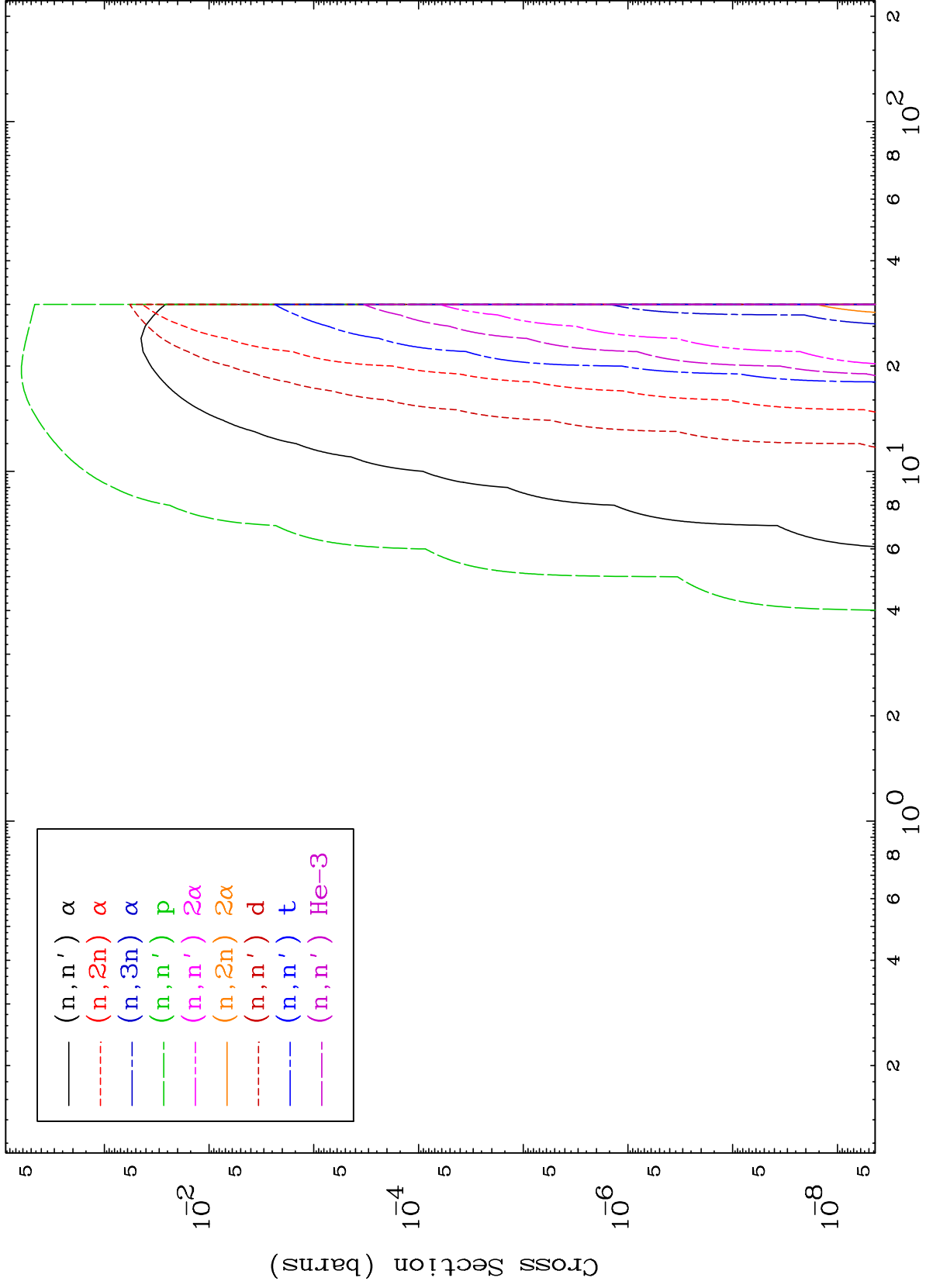
Incident Energy (MeV)



MAT 5616

Deuteron Charged Particle
0 Kelvin Cross Sections

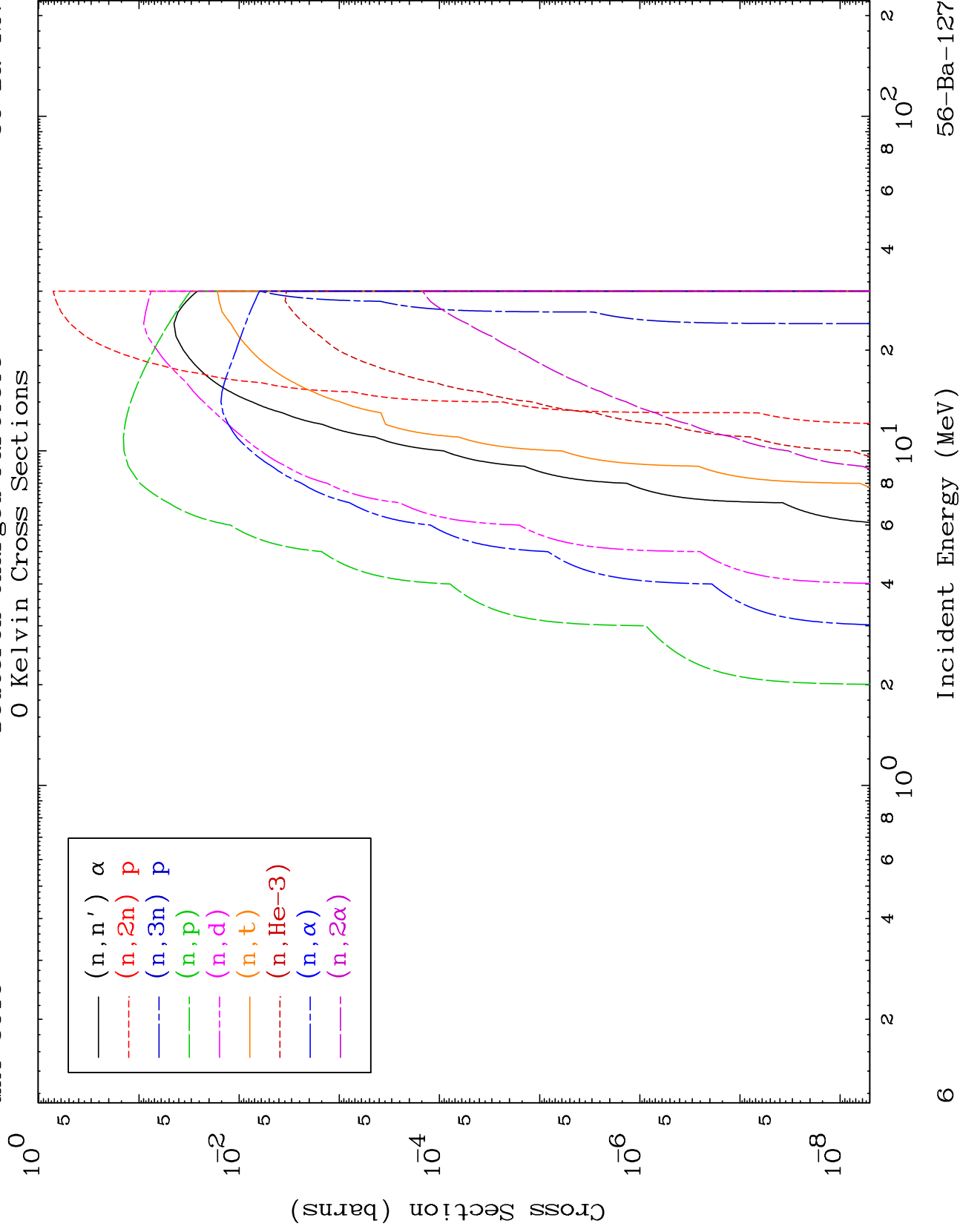
56-Ba-127

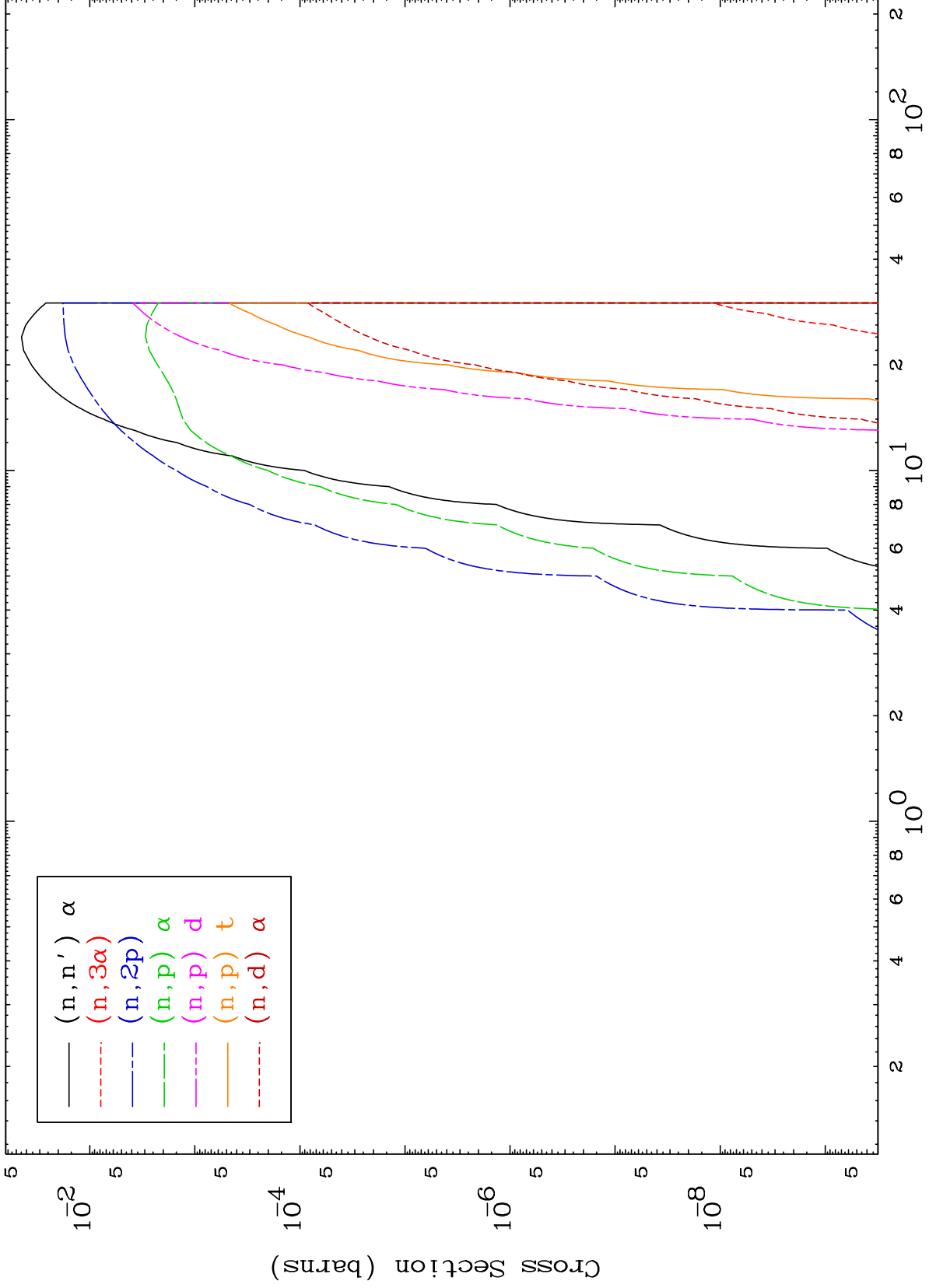


MAT 5616

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-127



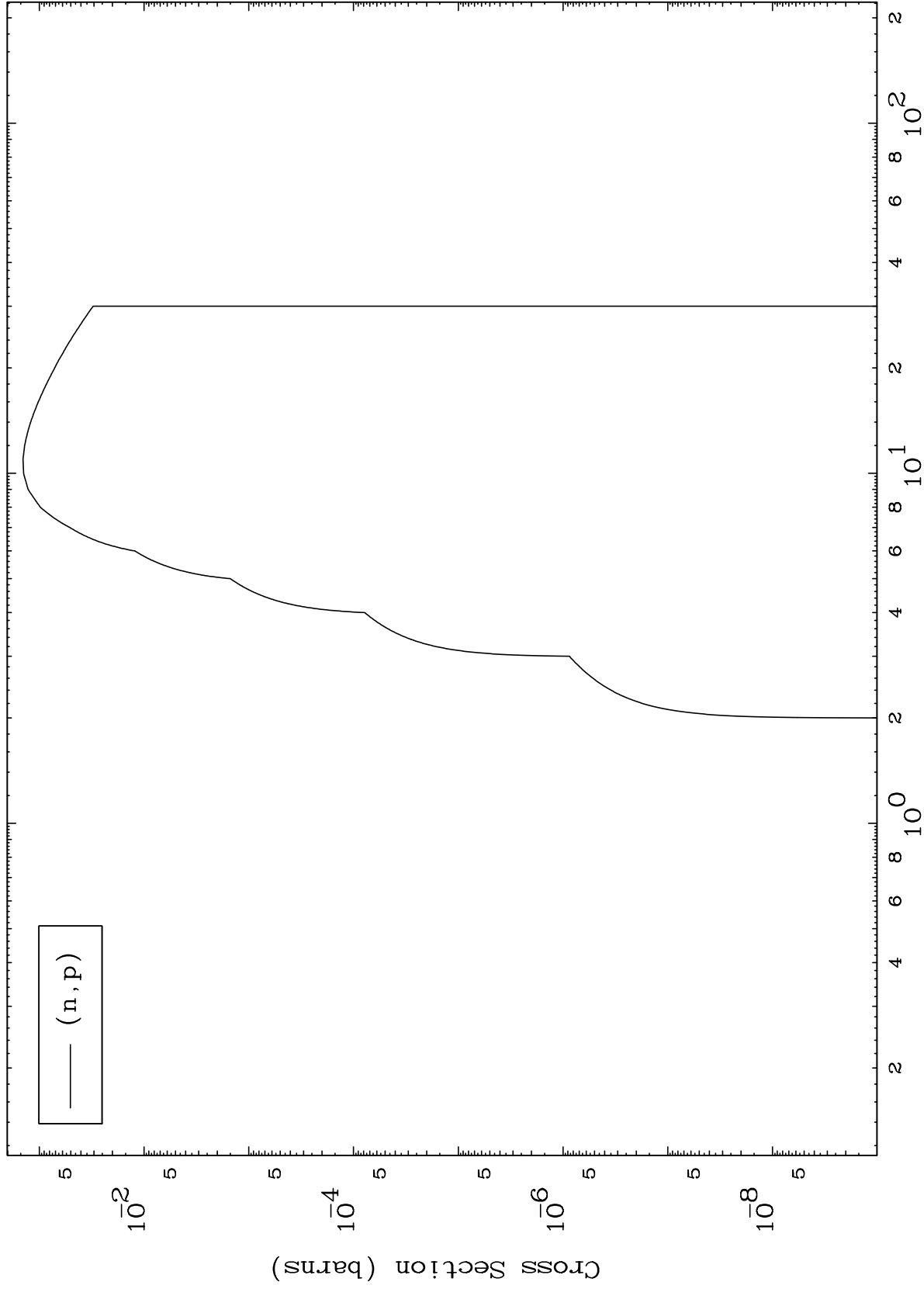


MAT 5616

(d,p) Levels

56-Ba-127

0 Kelvin Cross Sections

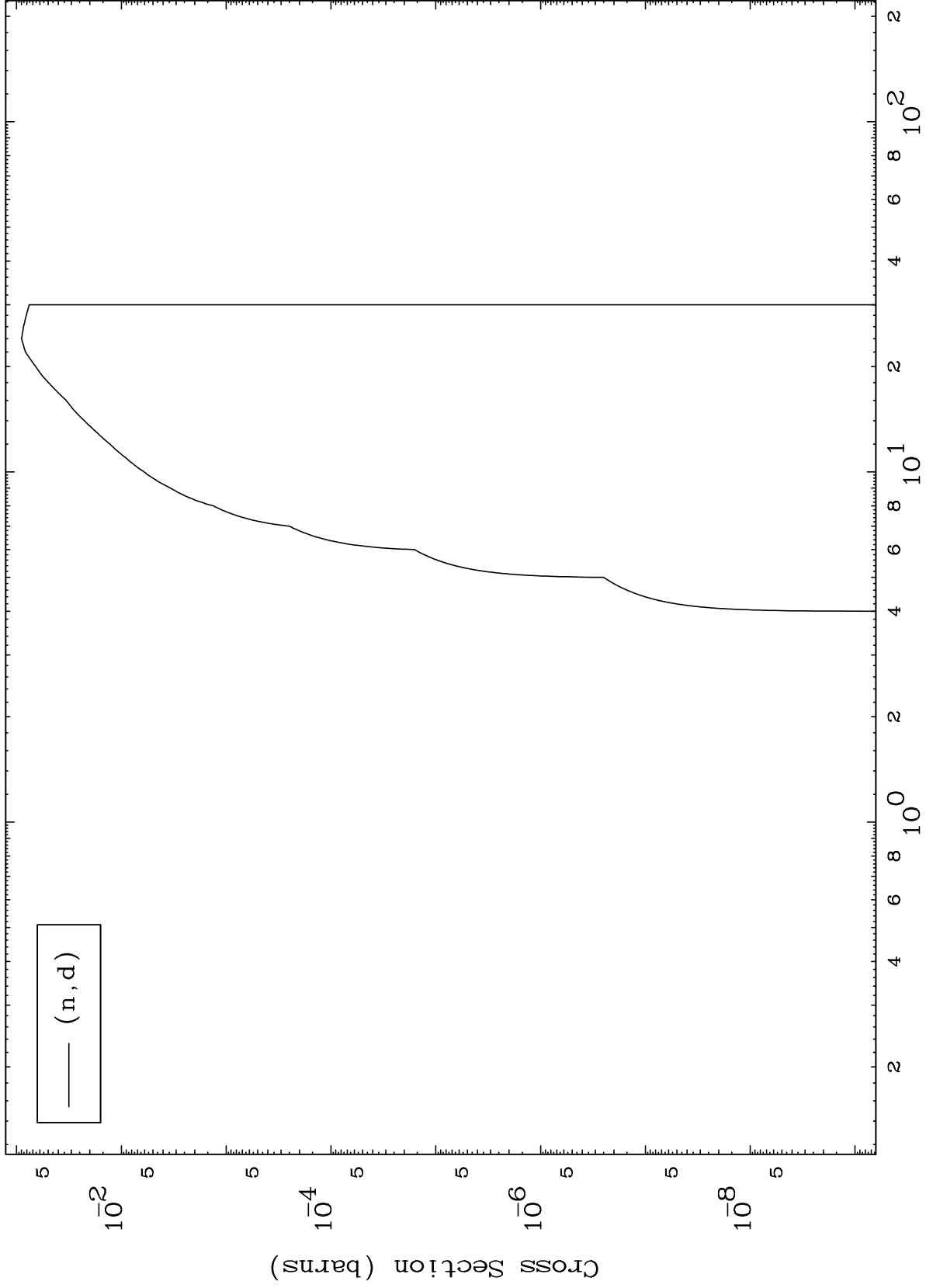


MAT 5616

(d,d) Levels

56-Ba-127

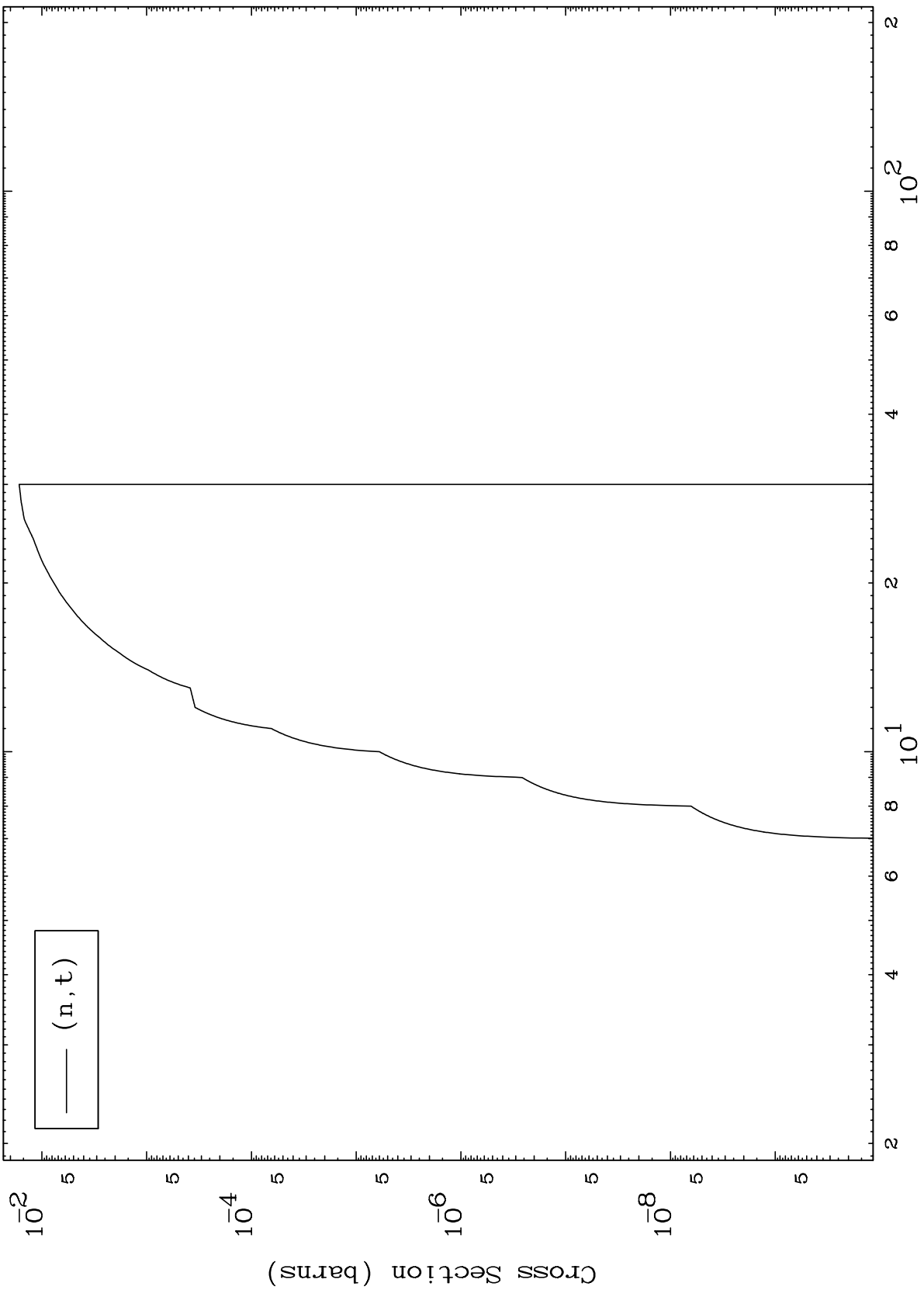
0 Kelvin Cross Sections



MAT 5616

(d,t) Levels
0 Kelvin Cross Sections

56-Ba-127



10

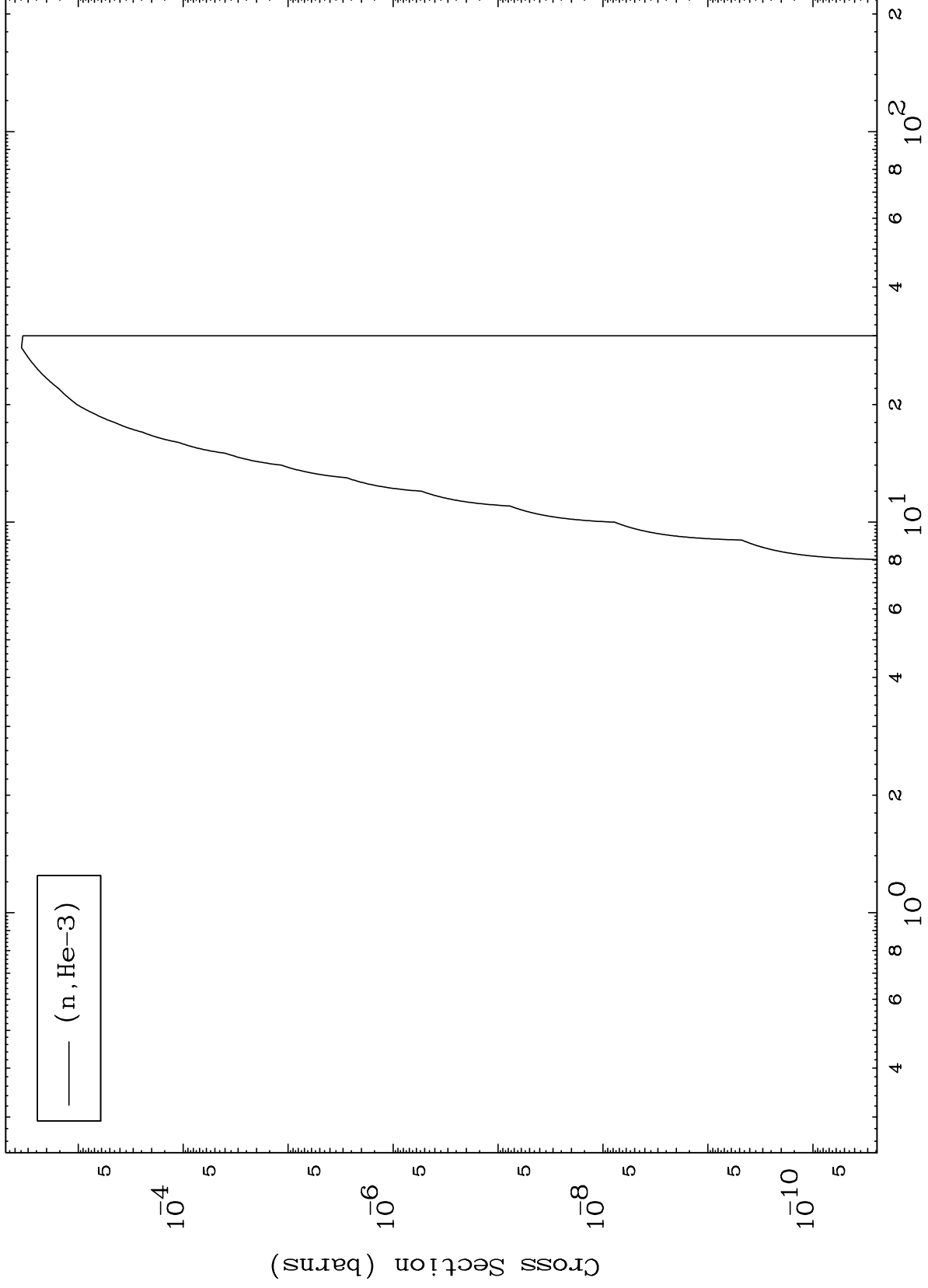
Incident Energy (MeV)

56-Ba-127

MAT 5616

(d,He3) Levels
0 Kelvin Cross Sections

56-Ba-127

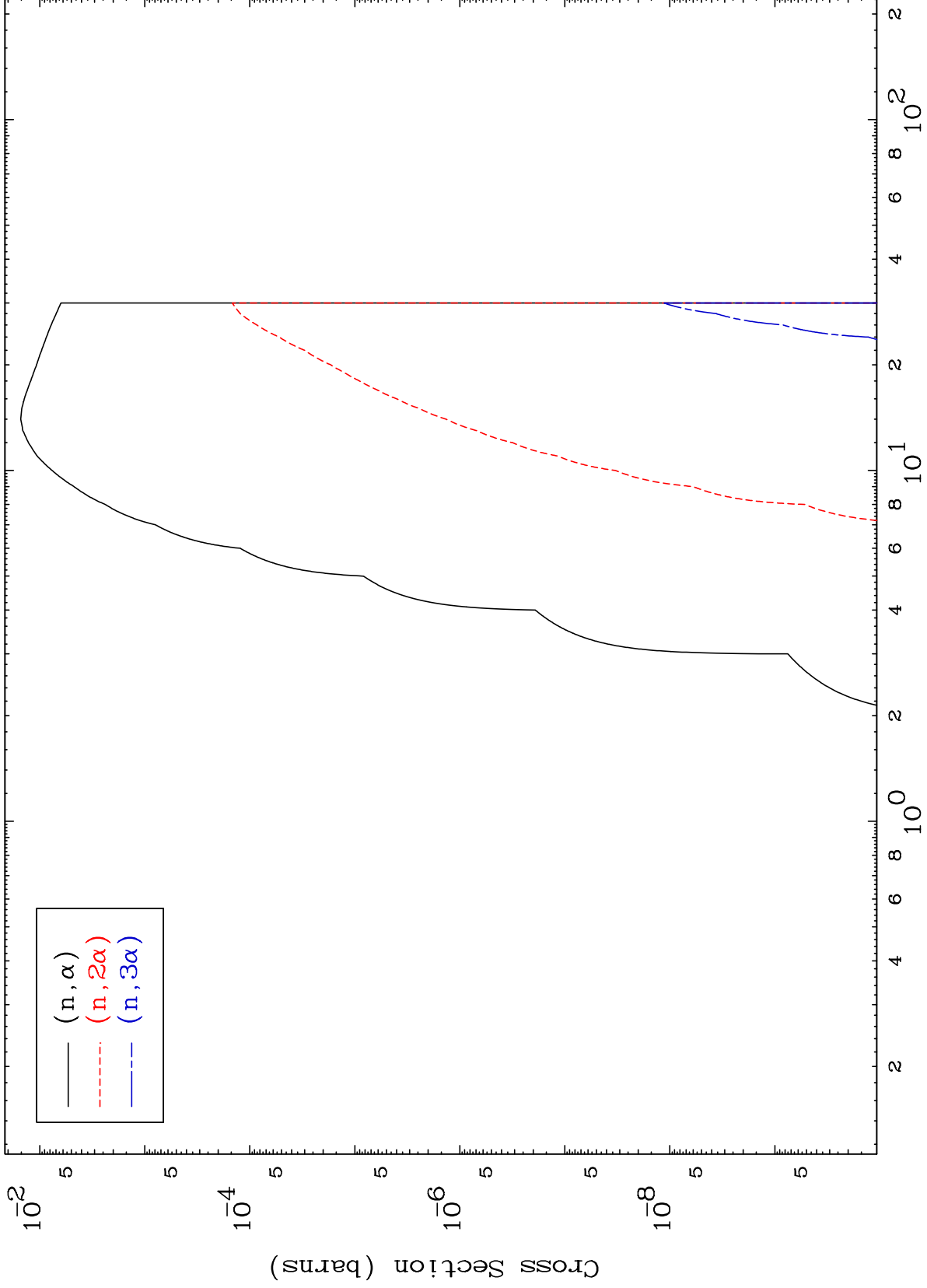


MAT 5616

(d, α) Levels

56-Ba-127

0 Kelvin Cross Sections



12

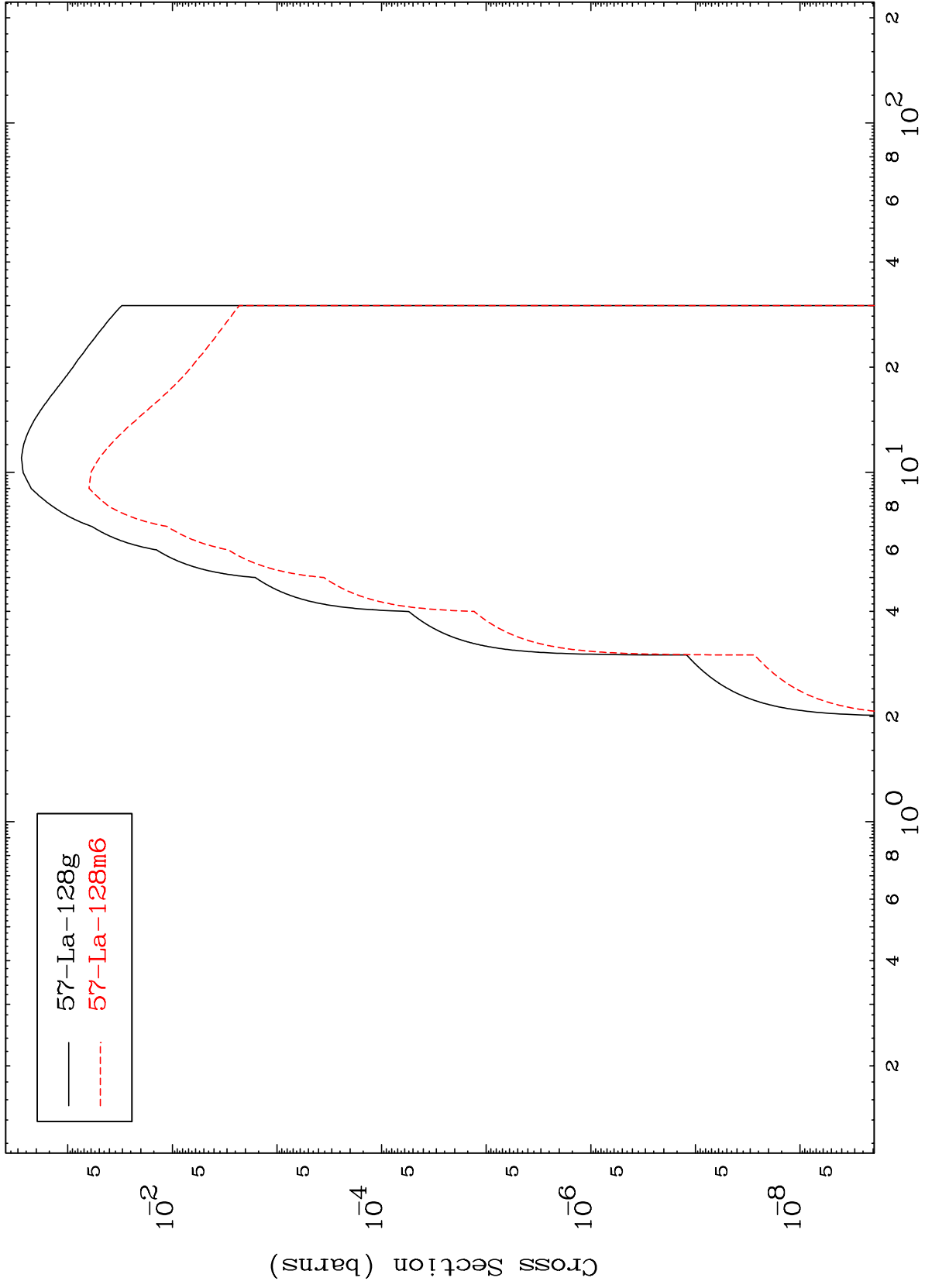
Incident Energy (MeV)

56-Ba-127

MAT 5616

Radionuclide Production Cross Section

56-Ba-127



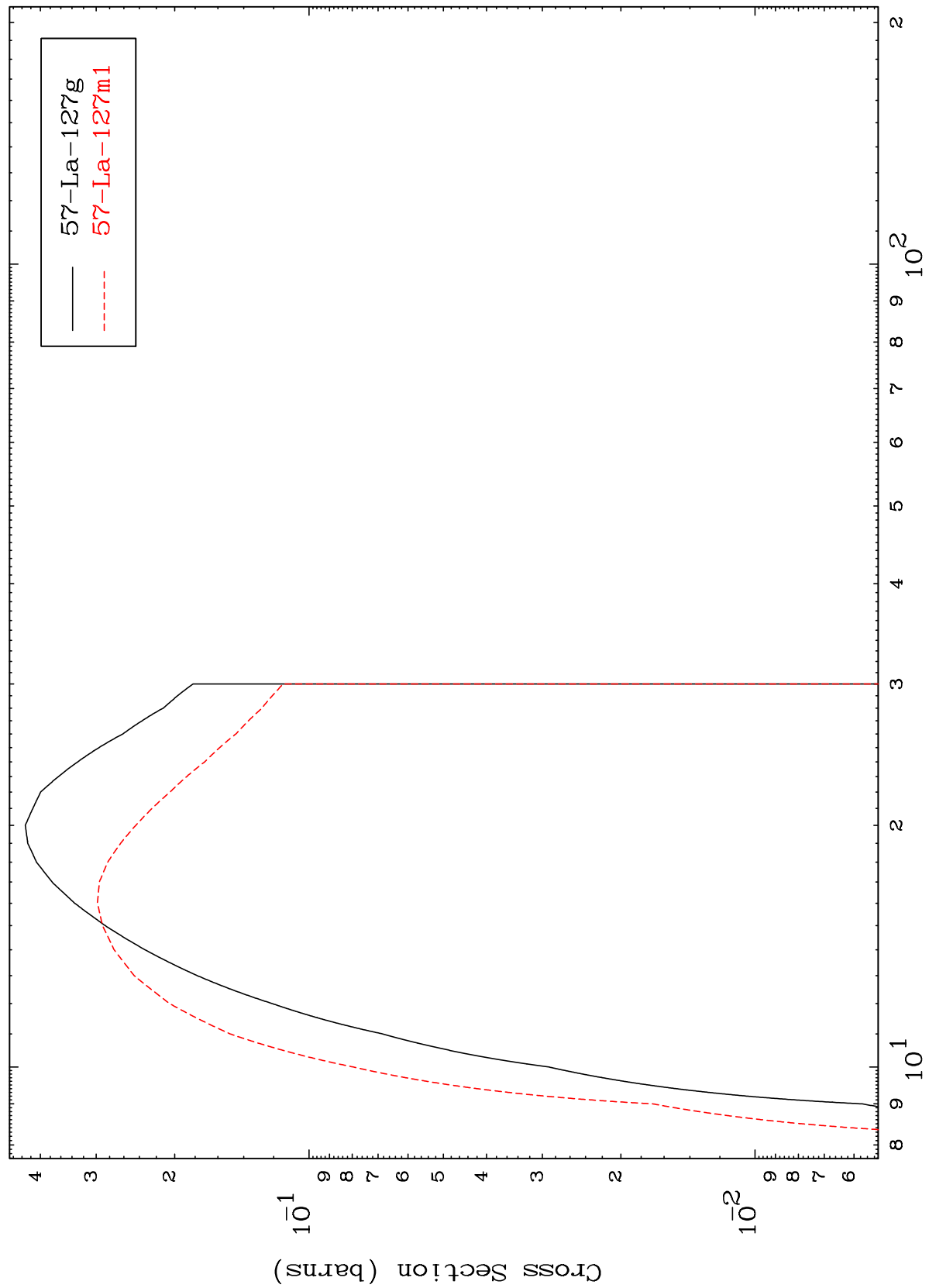
57-La-128g
57-La-128m6

56-Ba-127

MAT 5616

56-Ba-127

(n,2n)
Radionuclide Production Cross Section



56-Ba-127

Incident Energy (MeV)

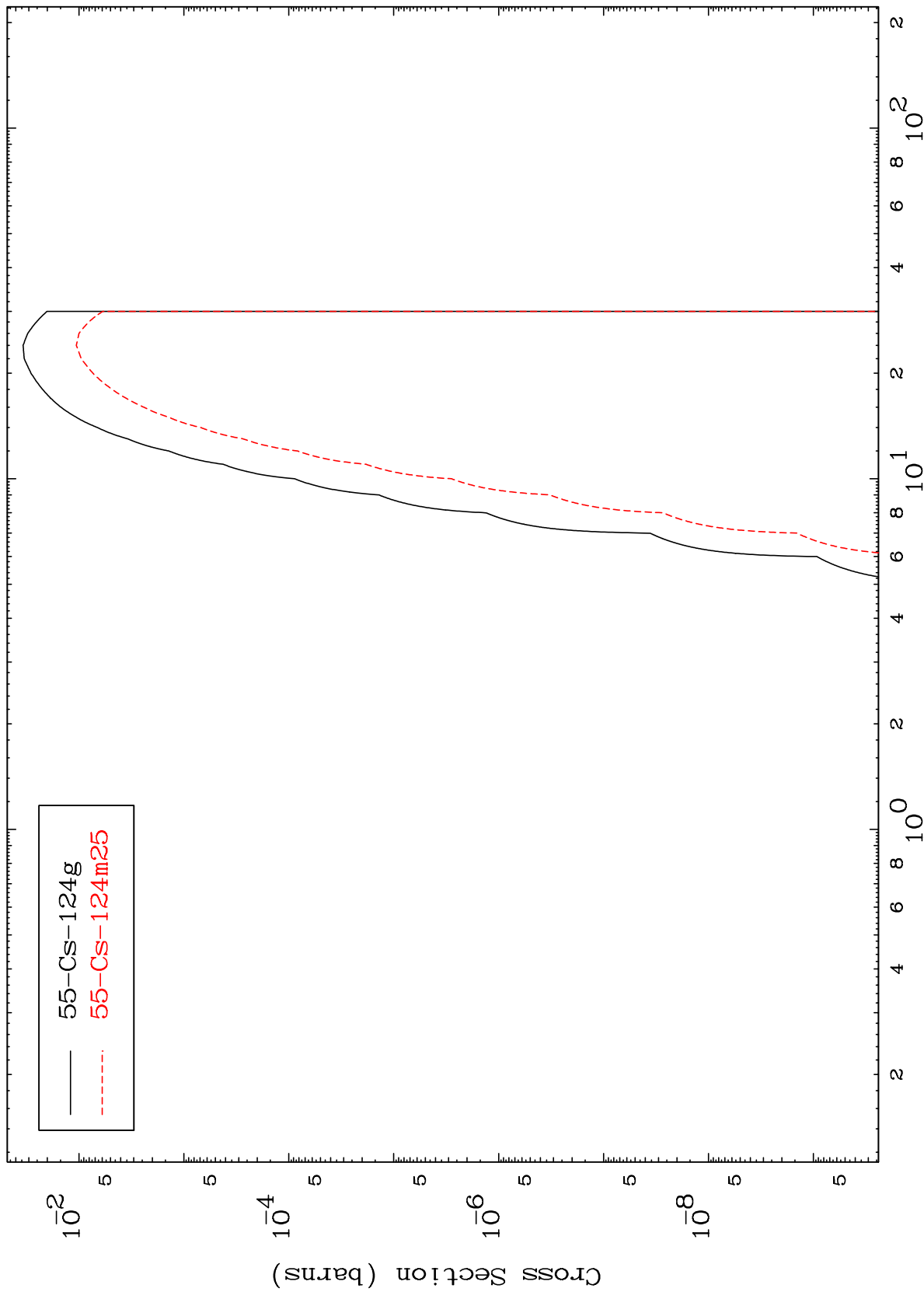
14

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$(n, n') \alpha$

56-Ba-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

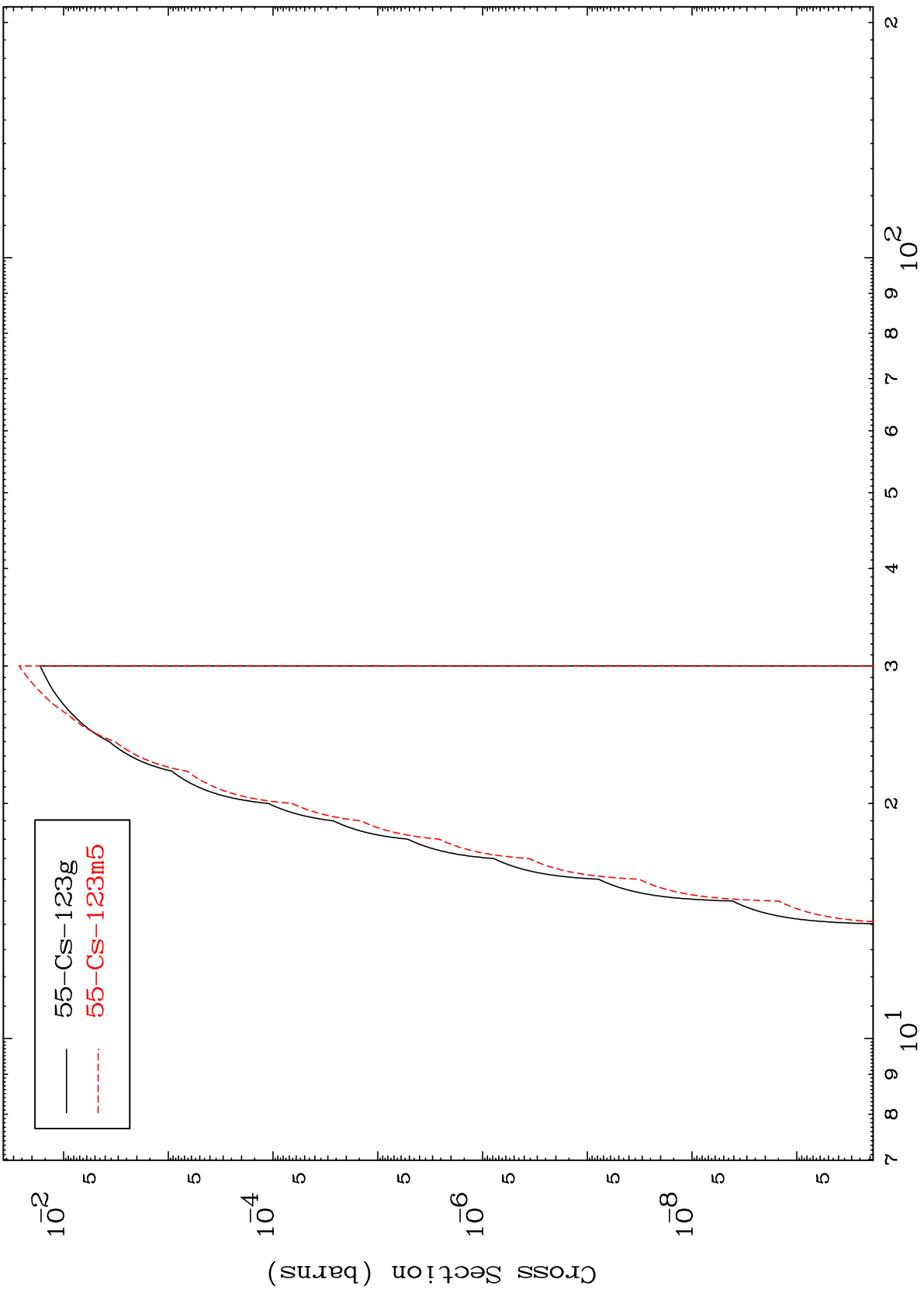
56-Ba-127

MAT 5616

(n,2n) α

56-Ba-127

Radionuclide Production Cross Section



16

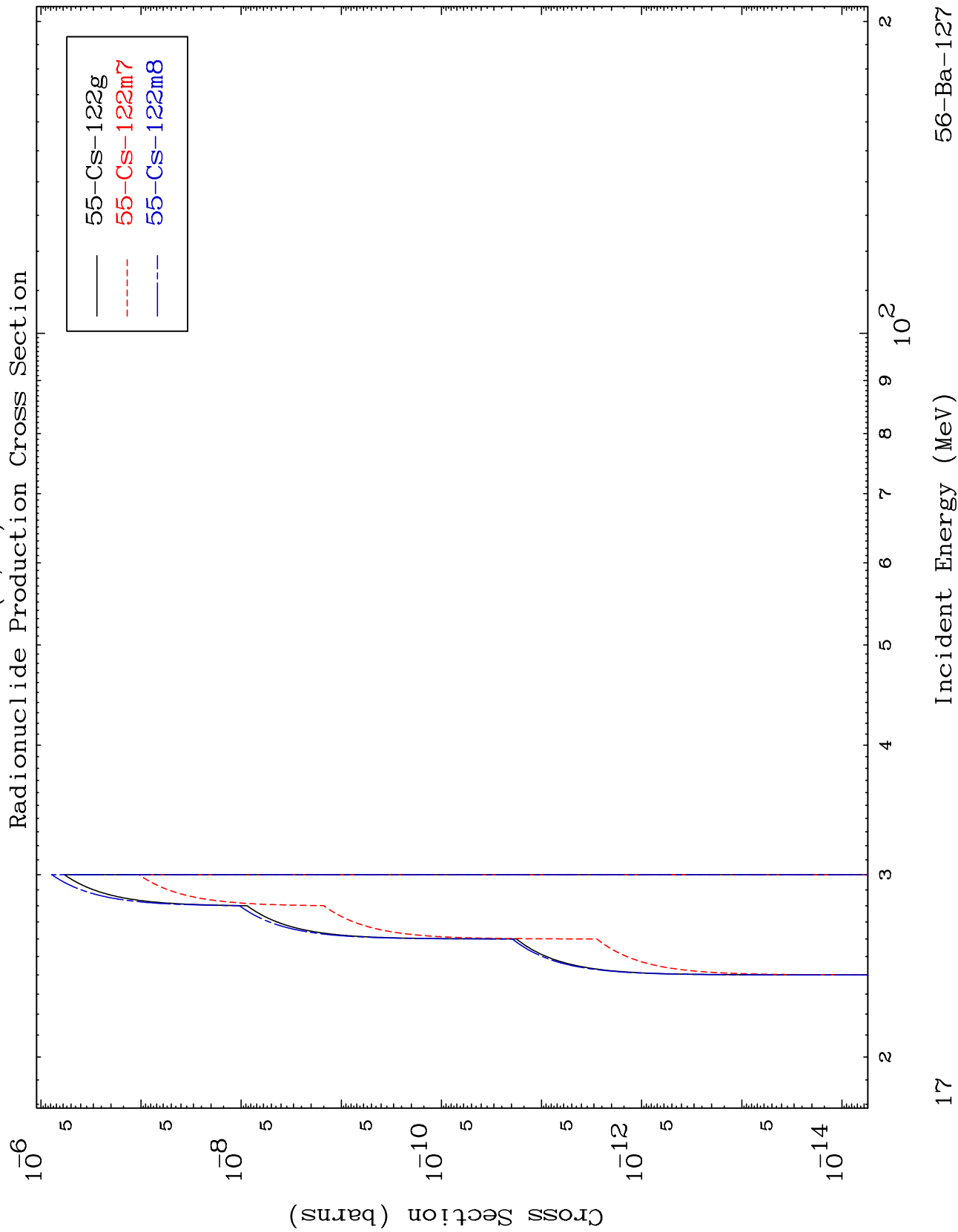
Incident Energy (MeV)

56-Ba-127

MAT 5616

(n,3n) α

56-Ba-127



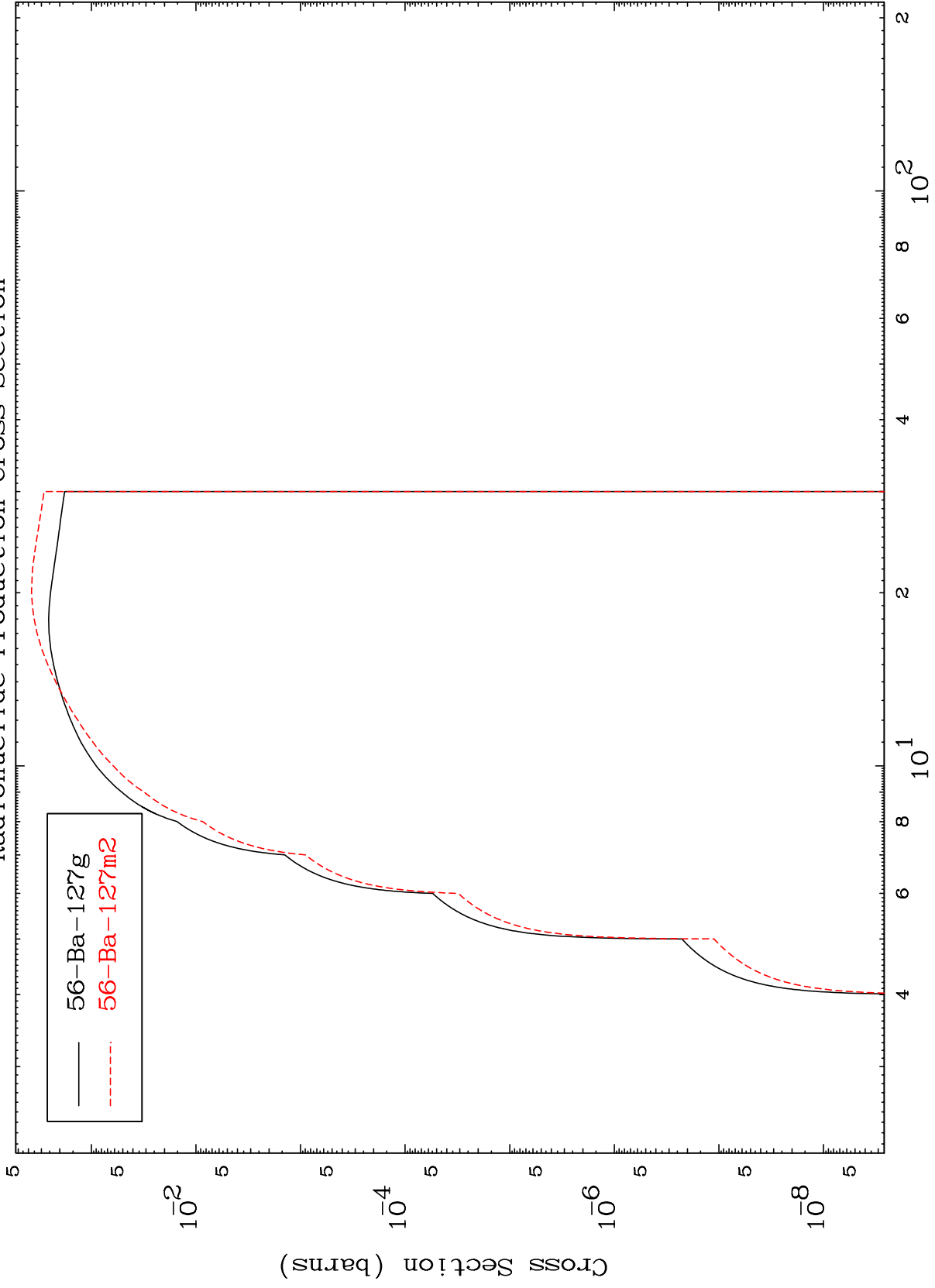
17

56-Ba-127

MAT 5616

56-Ba-127

(n,n') p
Radionuclide Production Cross Section



56-Ba-127

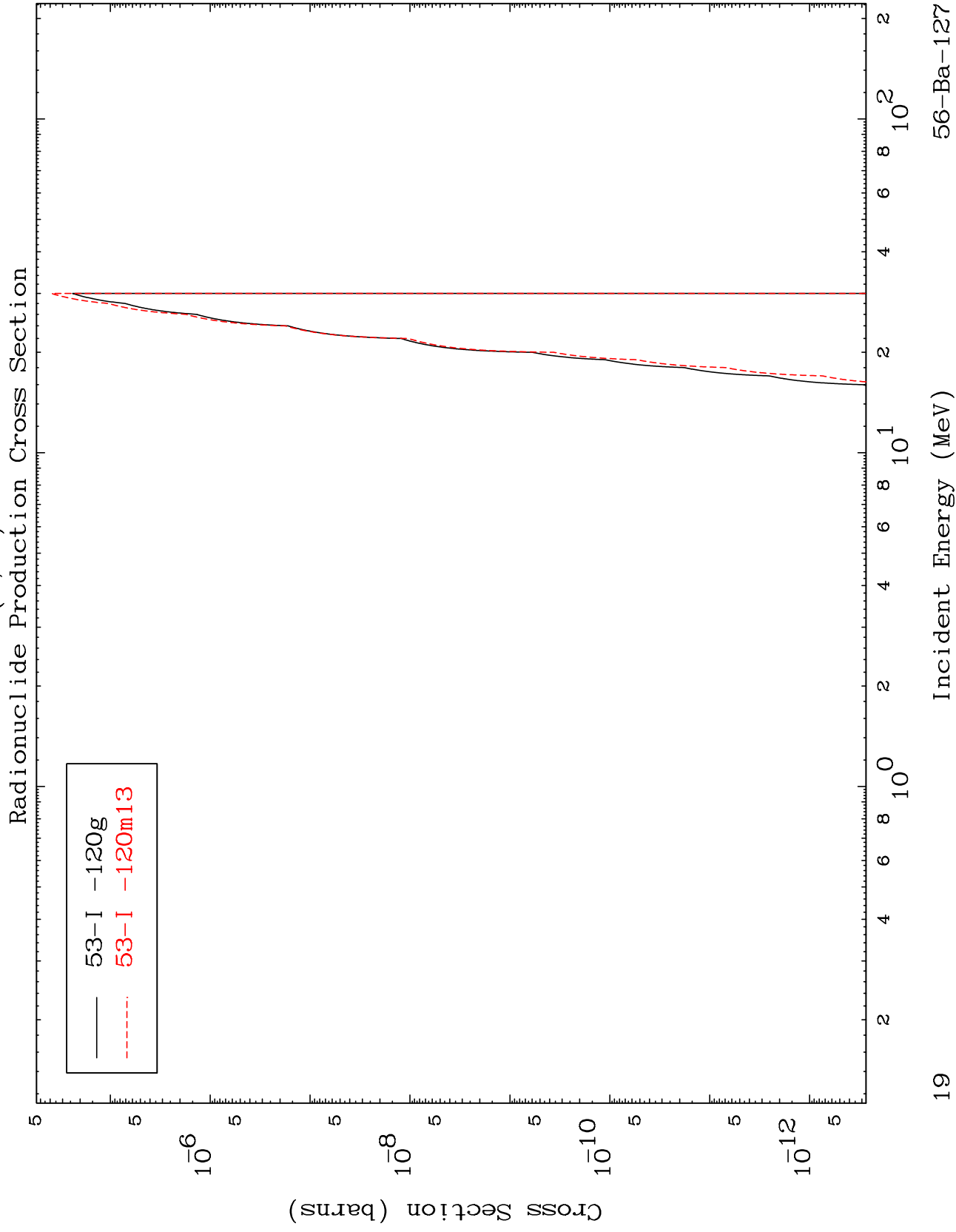
Incident Energy (MeV)

18

MAT 5616

(n,n') 2α

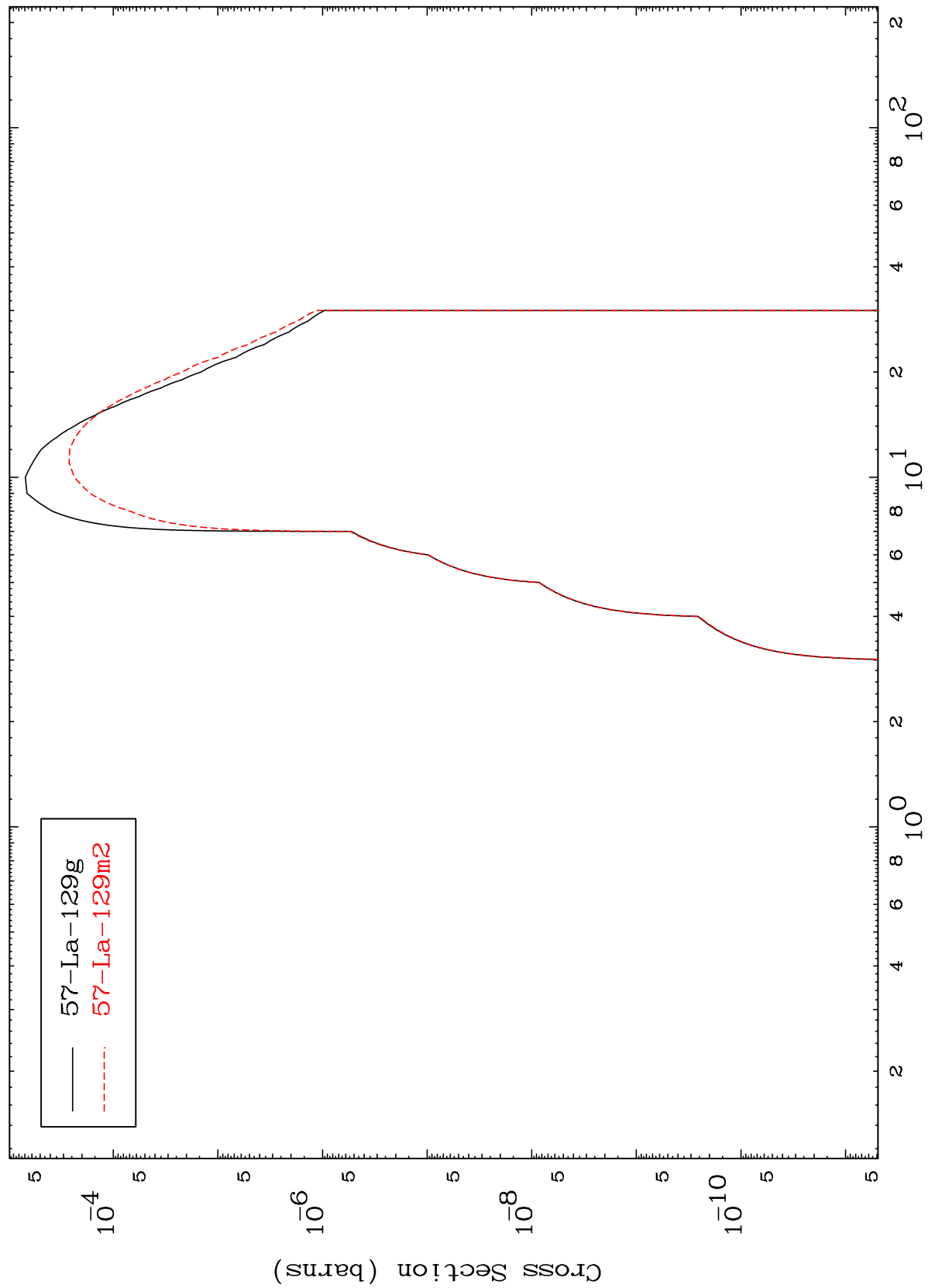
56-Ba-127



MAT 5616

56-Ba-127

(n, γ)
Radionuclide Production Cross Section



20

56-Ba-127

MAT 5616

(n,d)

56-Ba-127

