

Program EVALPLOT
(Version 2021-1)

by

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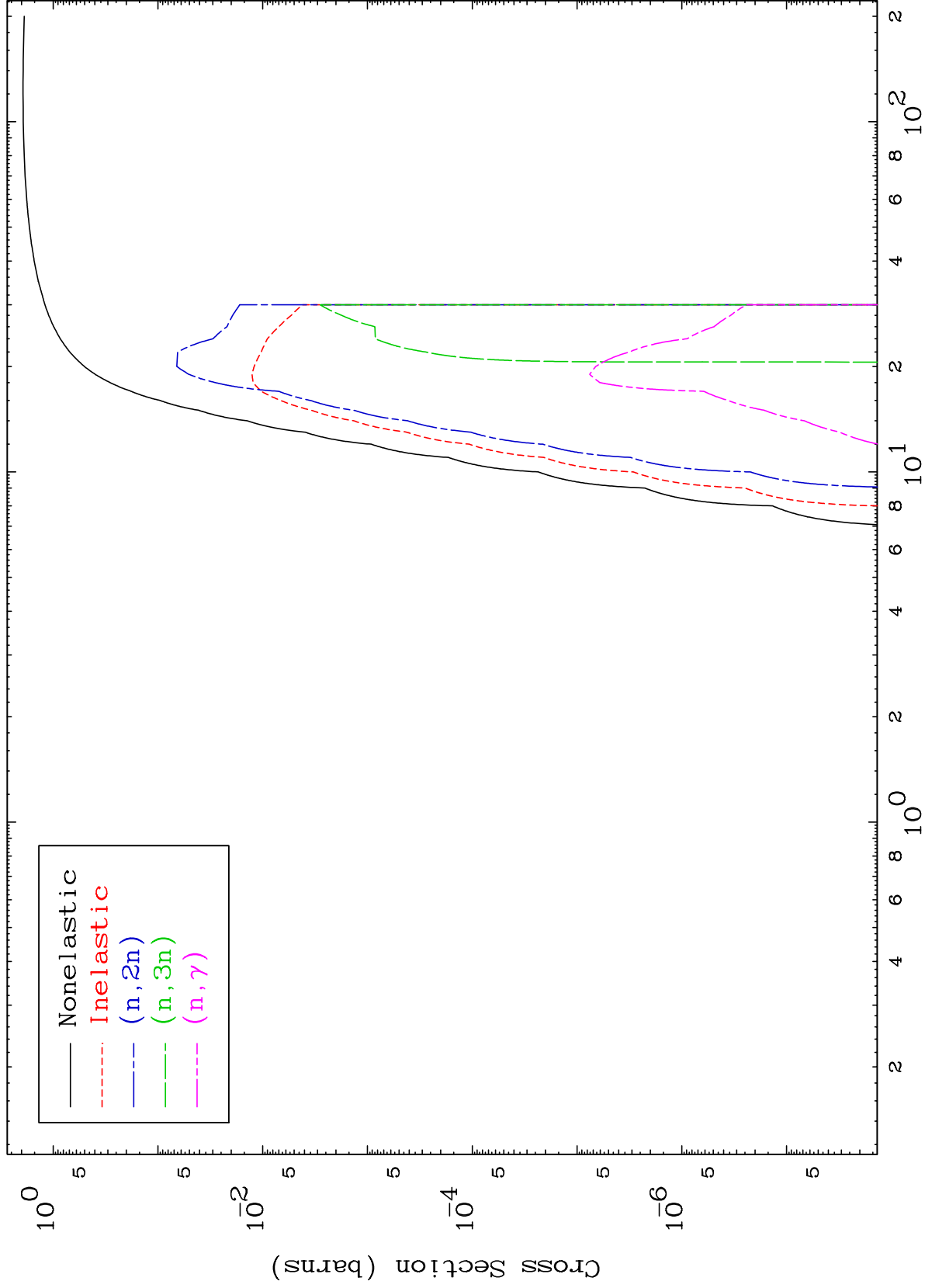
Press Mouse Button to Start

MAT 5616

He-3 Major

56-Ba-127

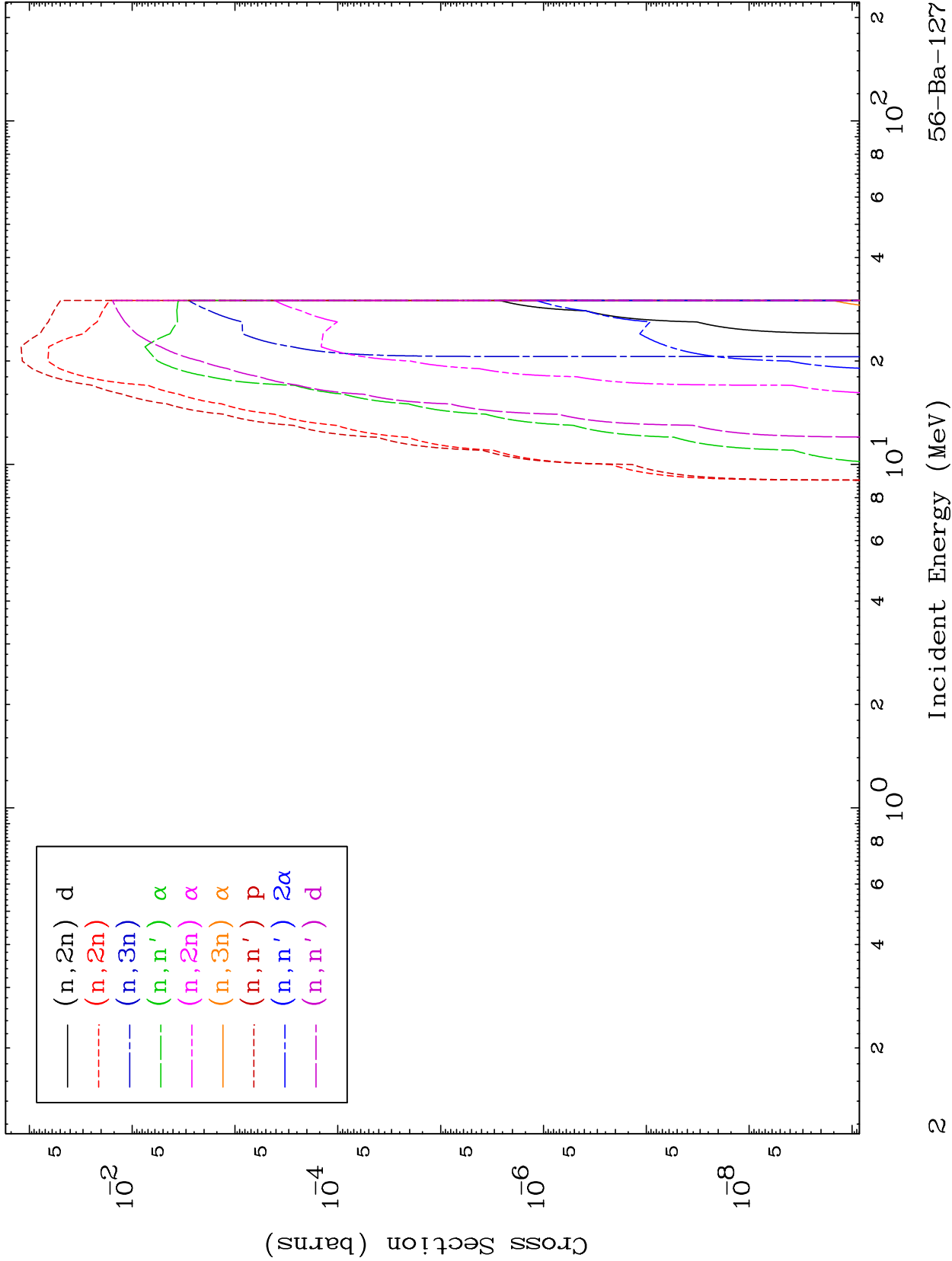
0 Kelvin Cross Sections

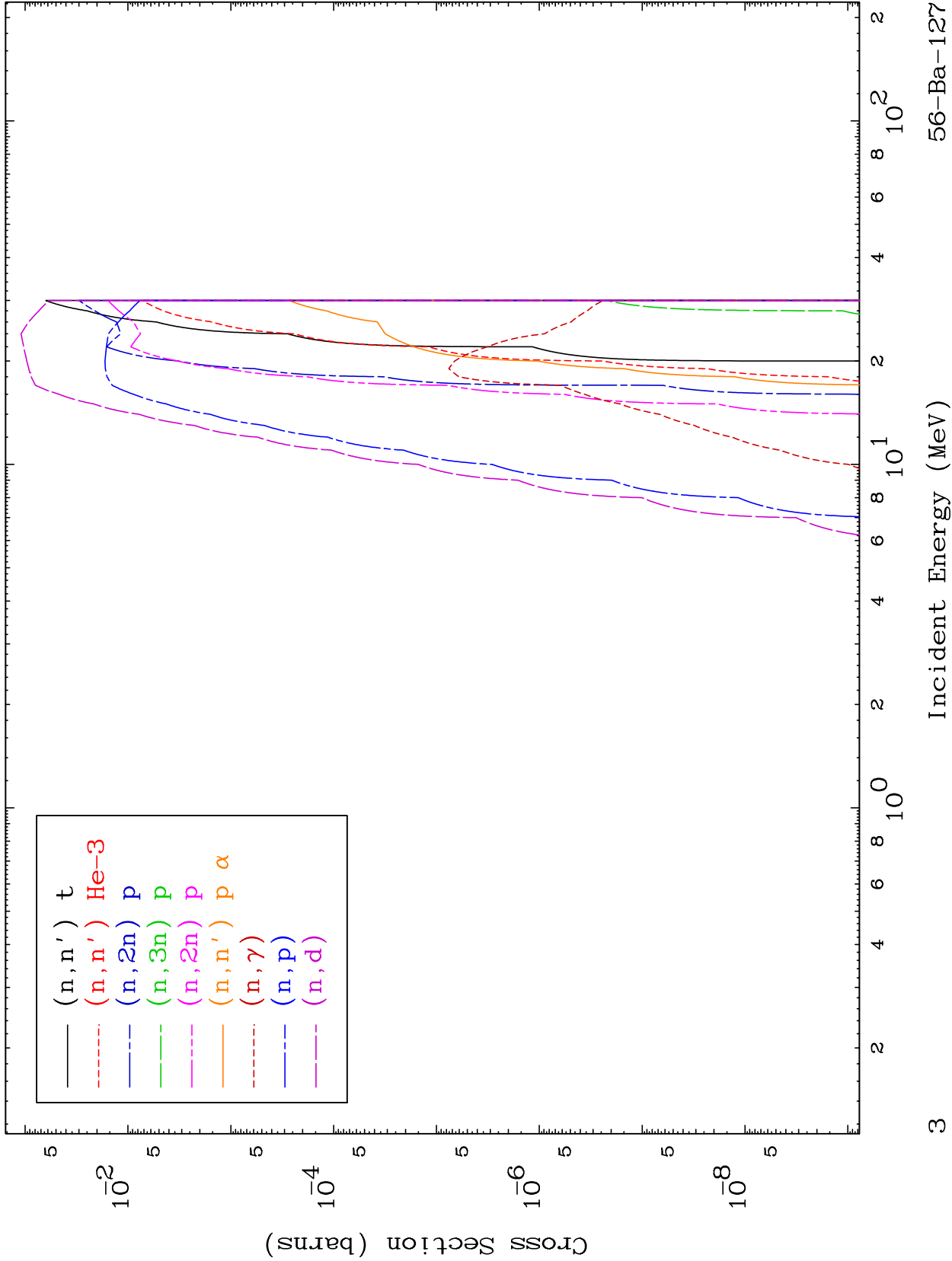


MAT 5616

He-3 Neutron Absorption
0 Kelvin Cross Sections

56-Ba-127

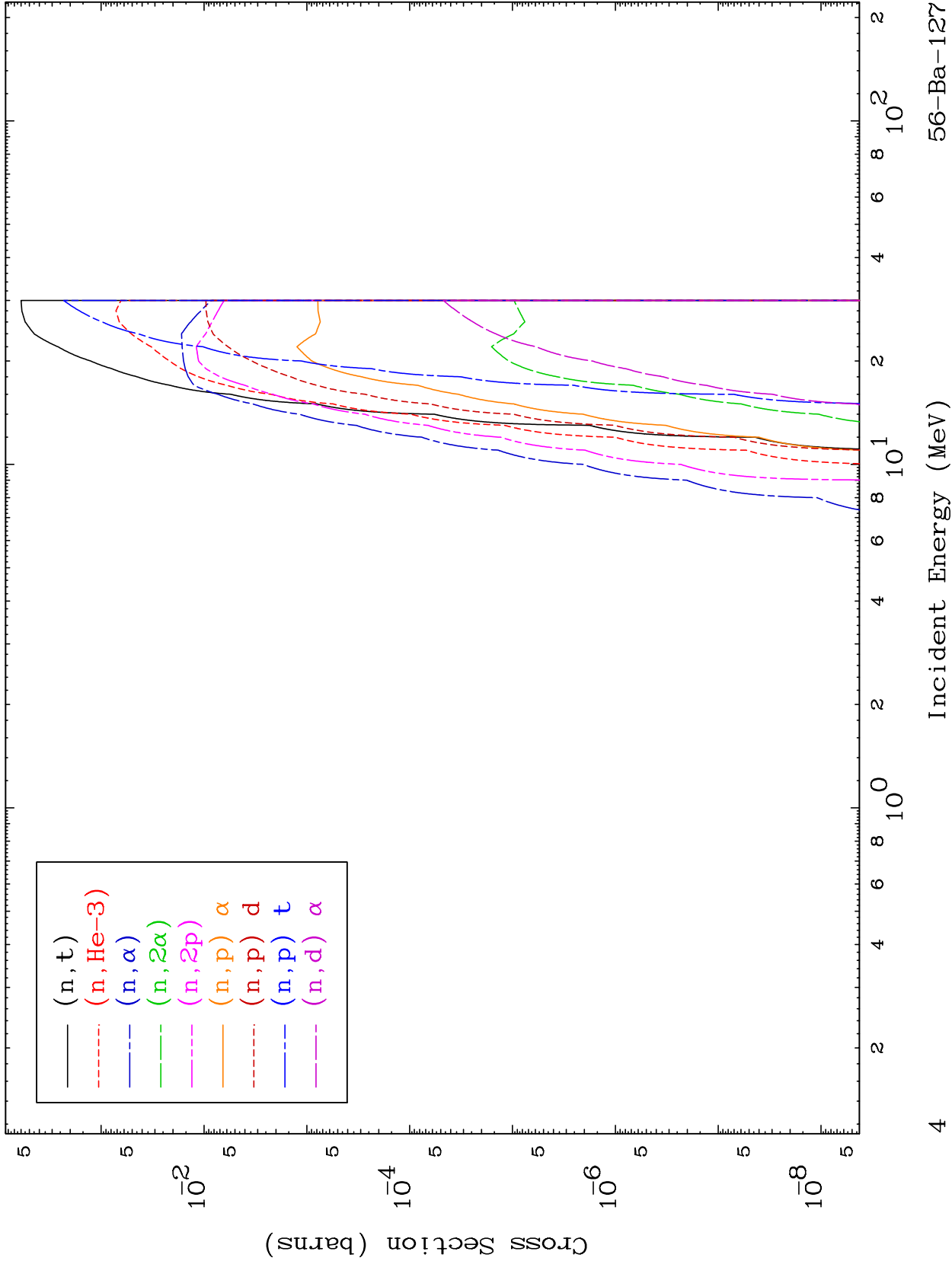


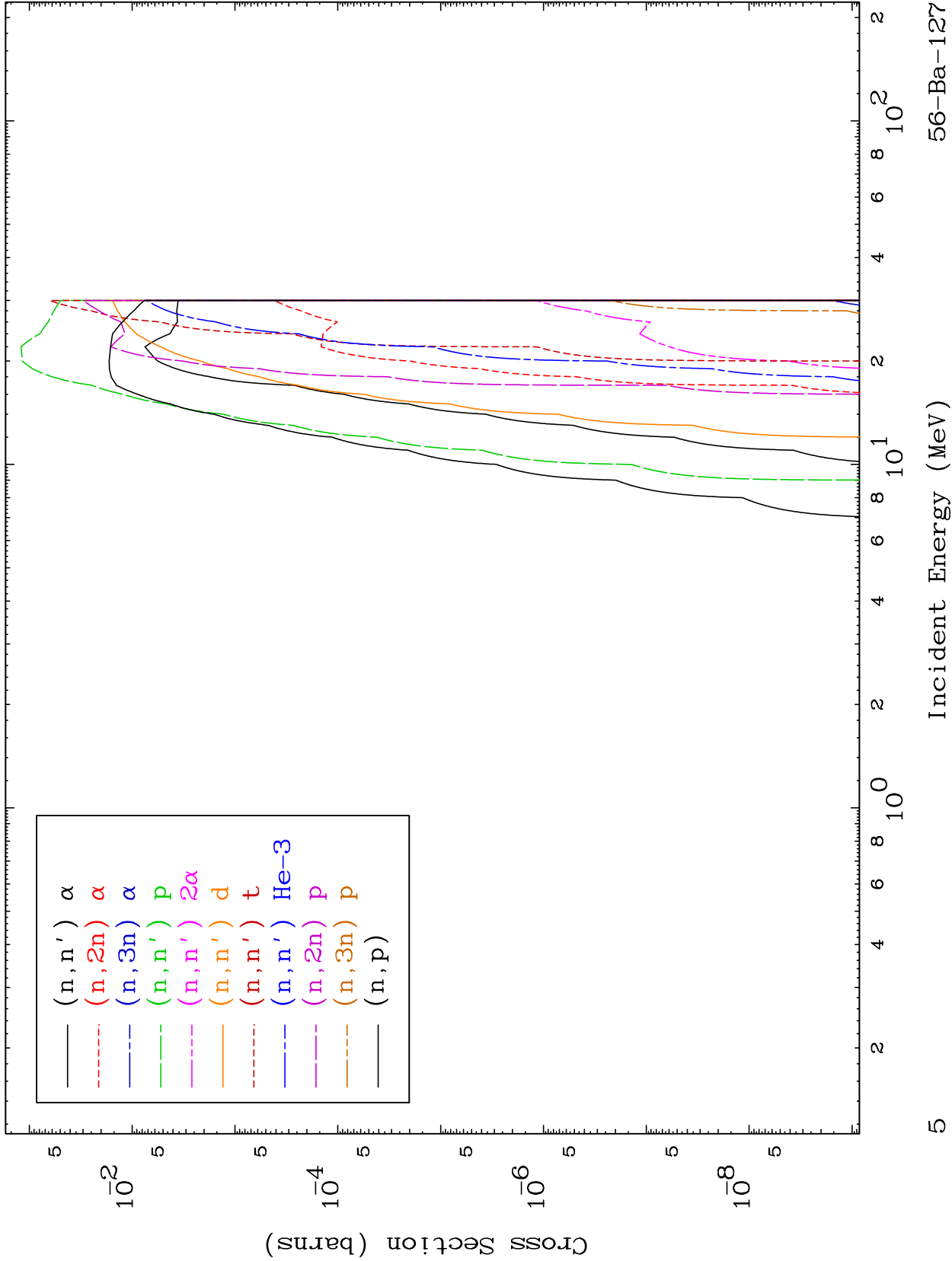


MAT 5616

He-3 Neutron Absorption
0 Kelvin Cross Sections

56-Ba-127

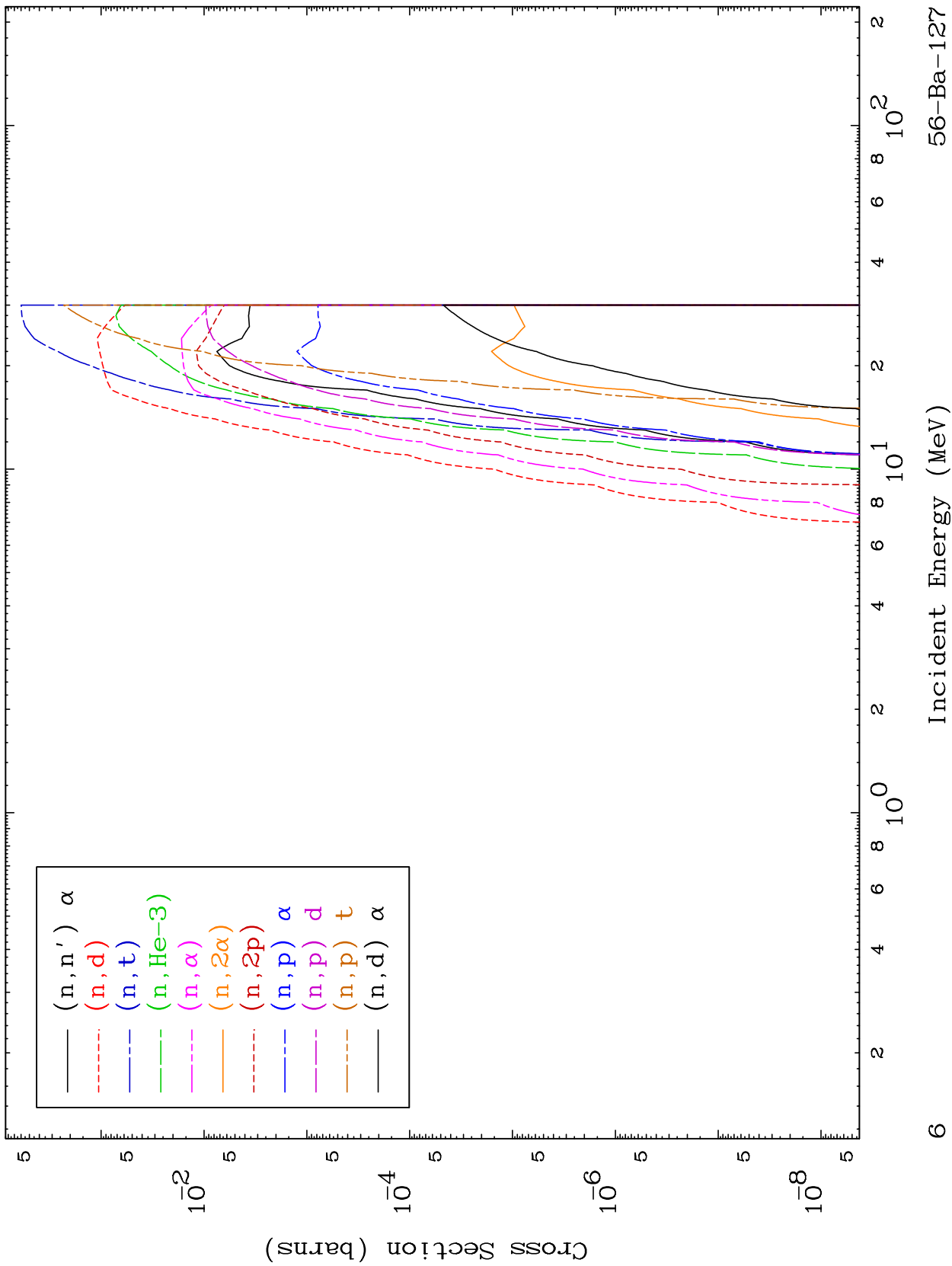




MAT 5616

He-3 Charged Particle
0 Kelvin Cross Sections

56-Ba-127

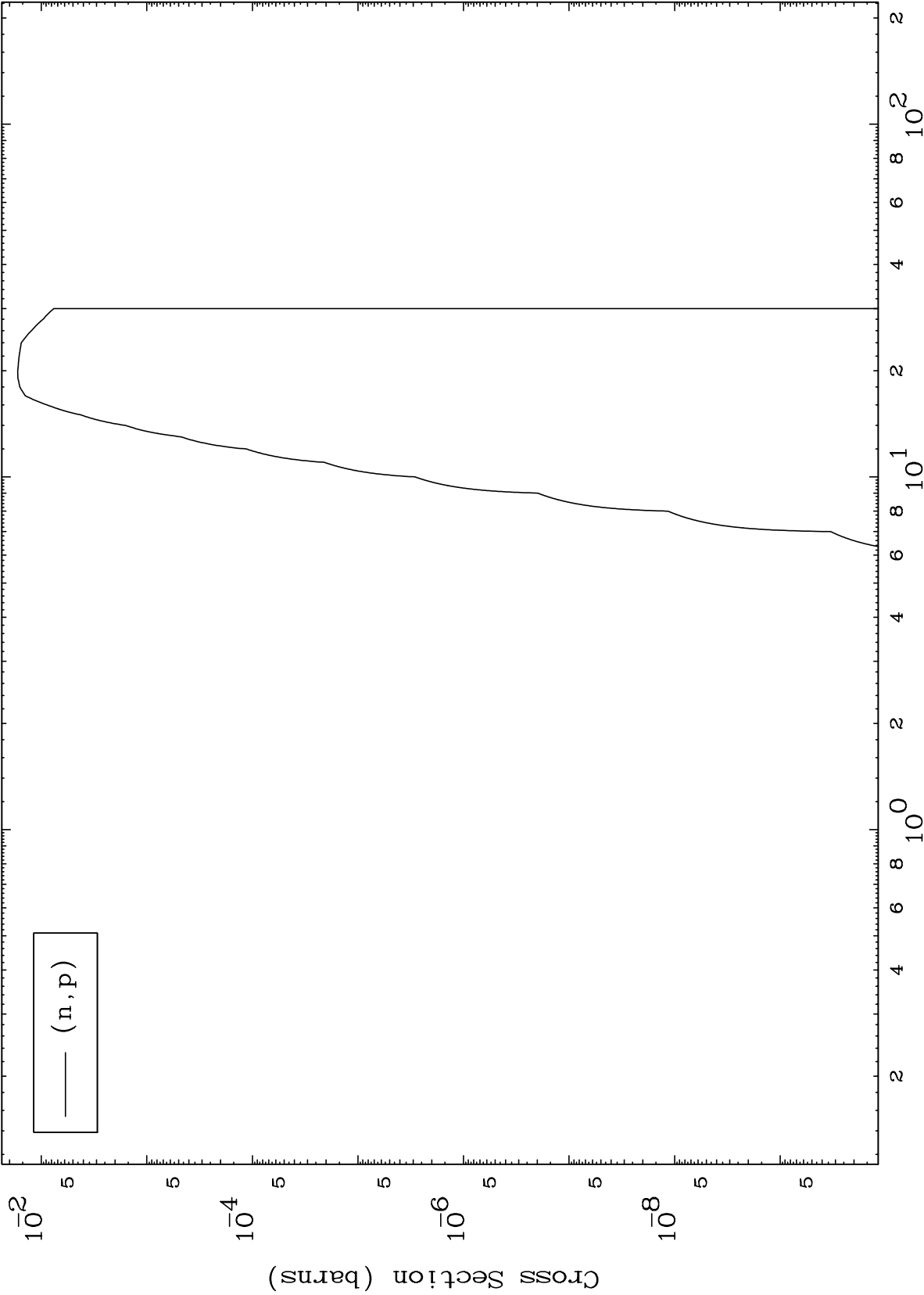


MAT 5616

(He-3,p) Levels

56-Ba-127

0 Kelvin Cross Sections

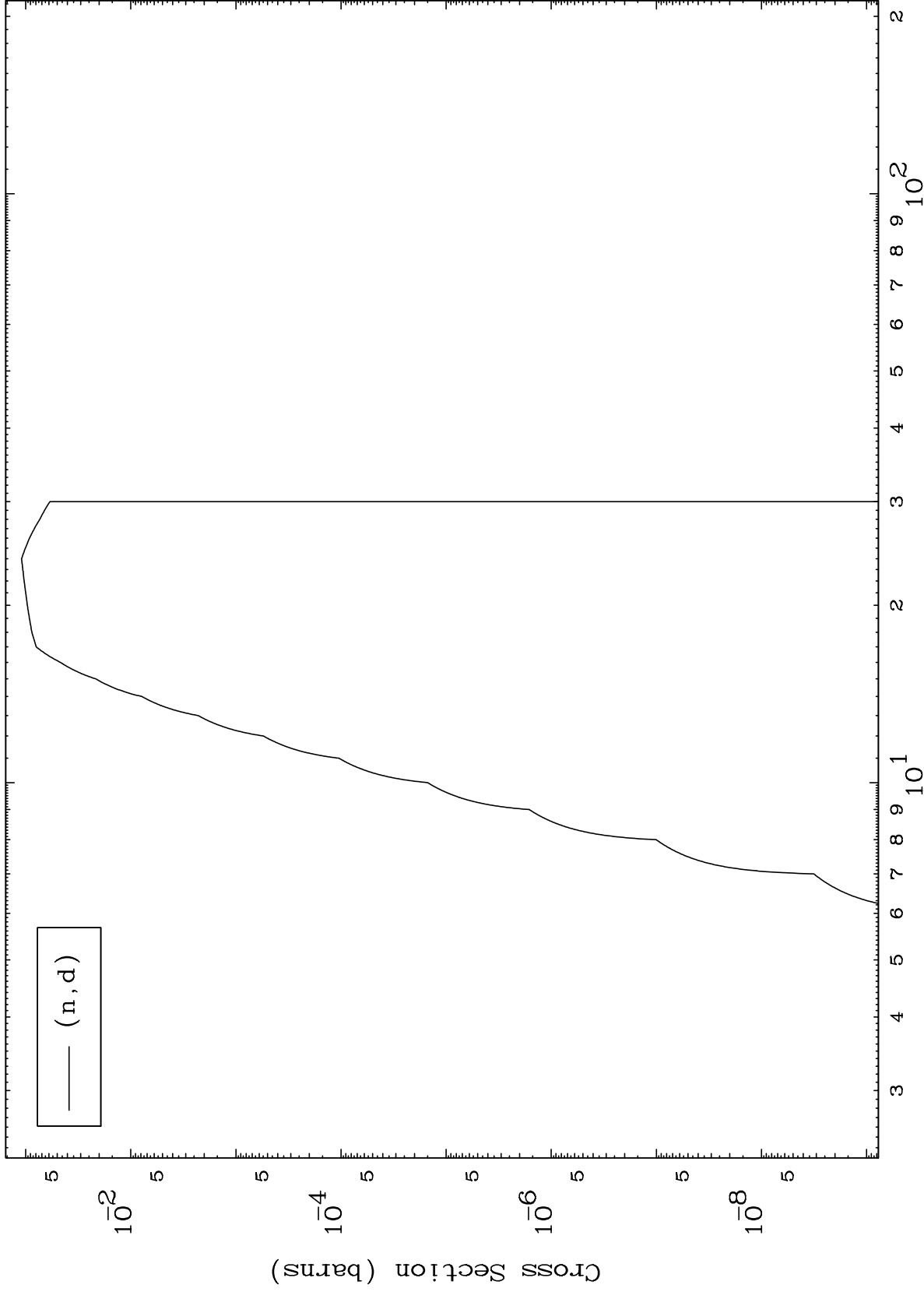


(n,p)

MAT 5616

56-Ba-127

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

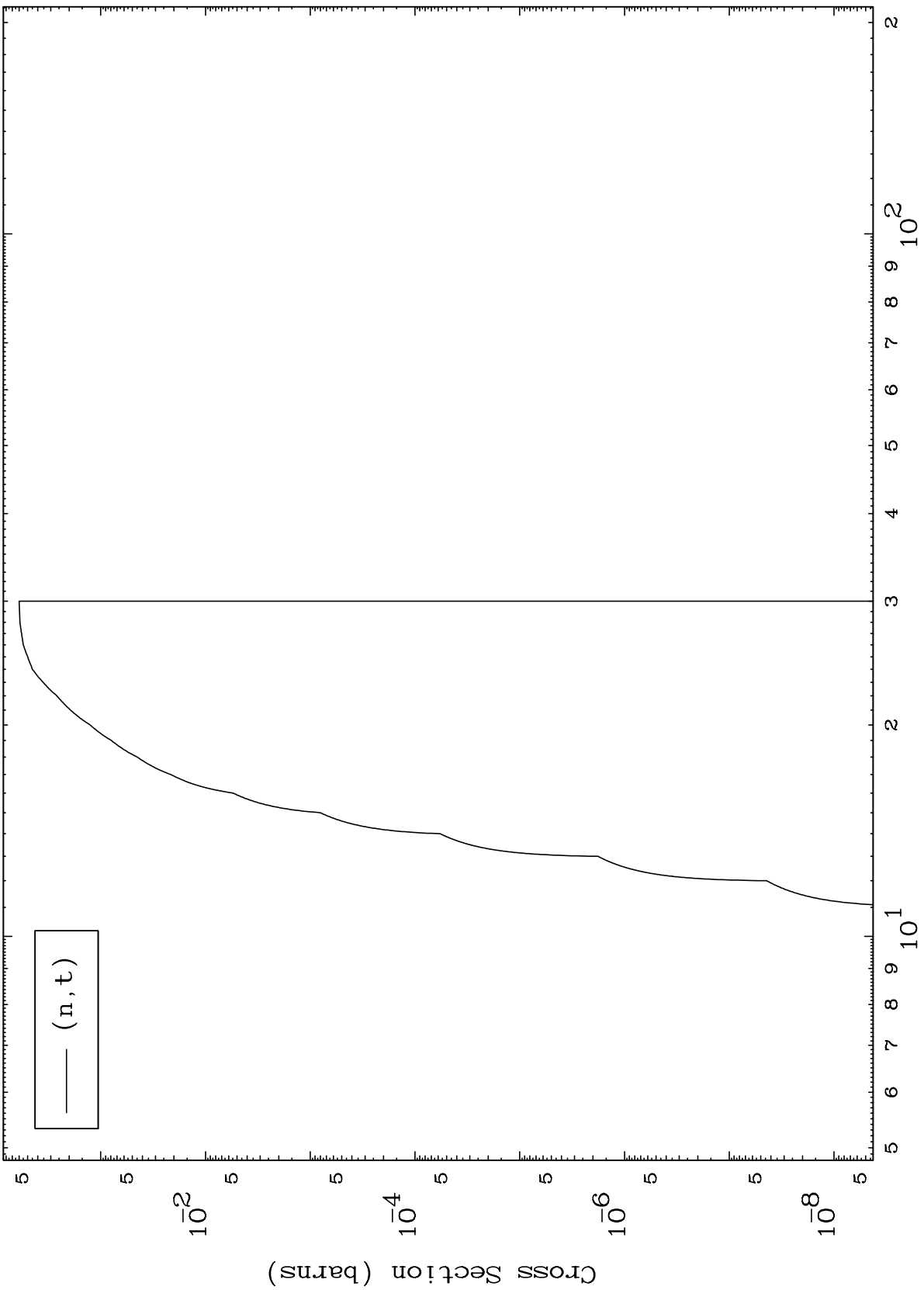


MAT 5616

(He-3,t) Levels

56-Ba-127

0 Kelvin Cross Sections



9

Incident Energy (MeV)

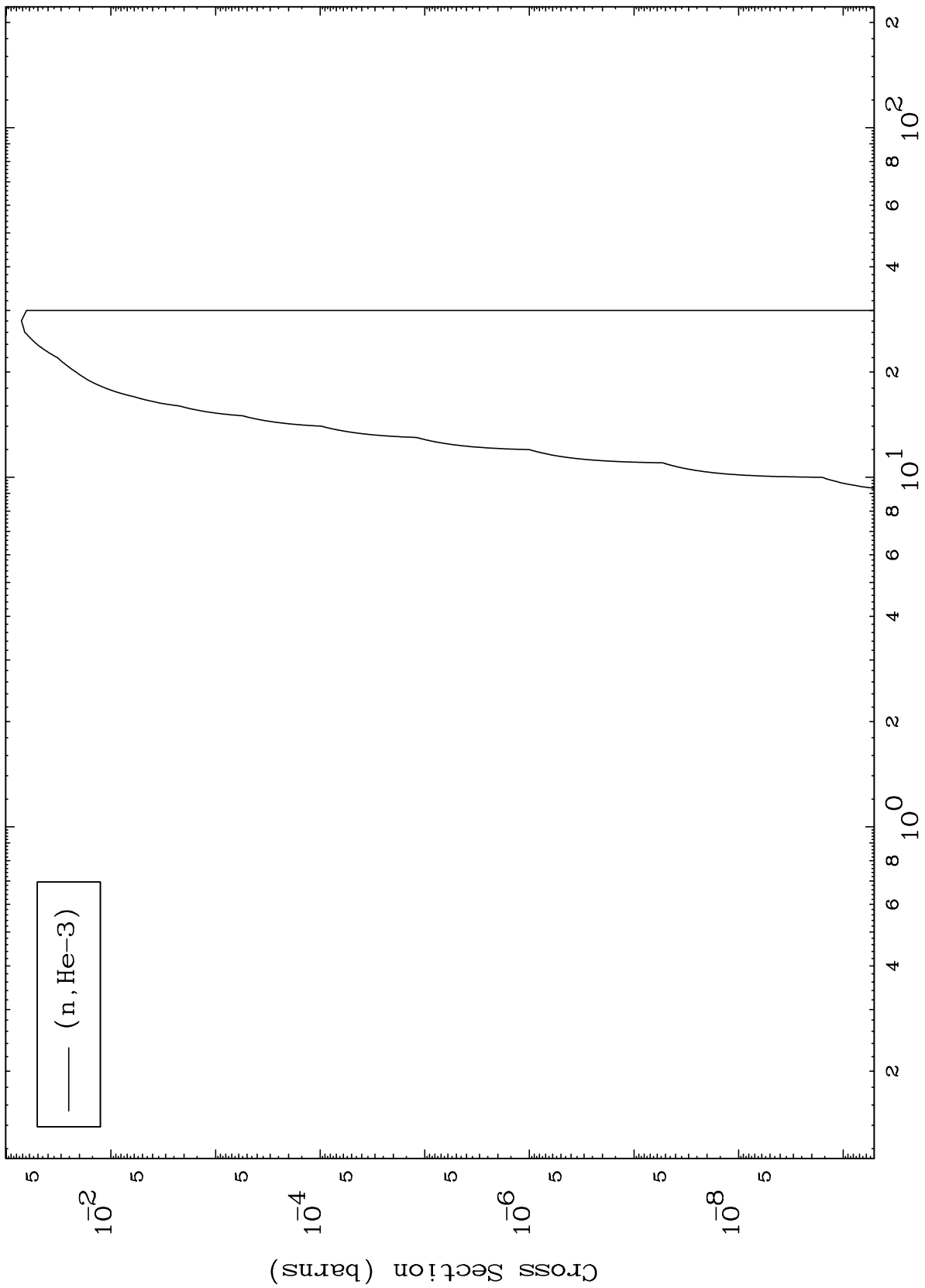
56-Ba-127

MAT 5616

(He-3, He3) Levels

56-Ba-127

0 Kelvin Cross Sections



10

Incident Energy (MeV)

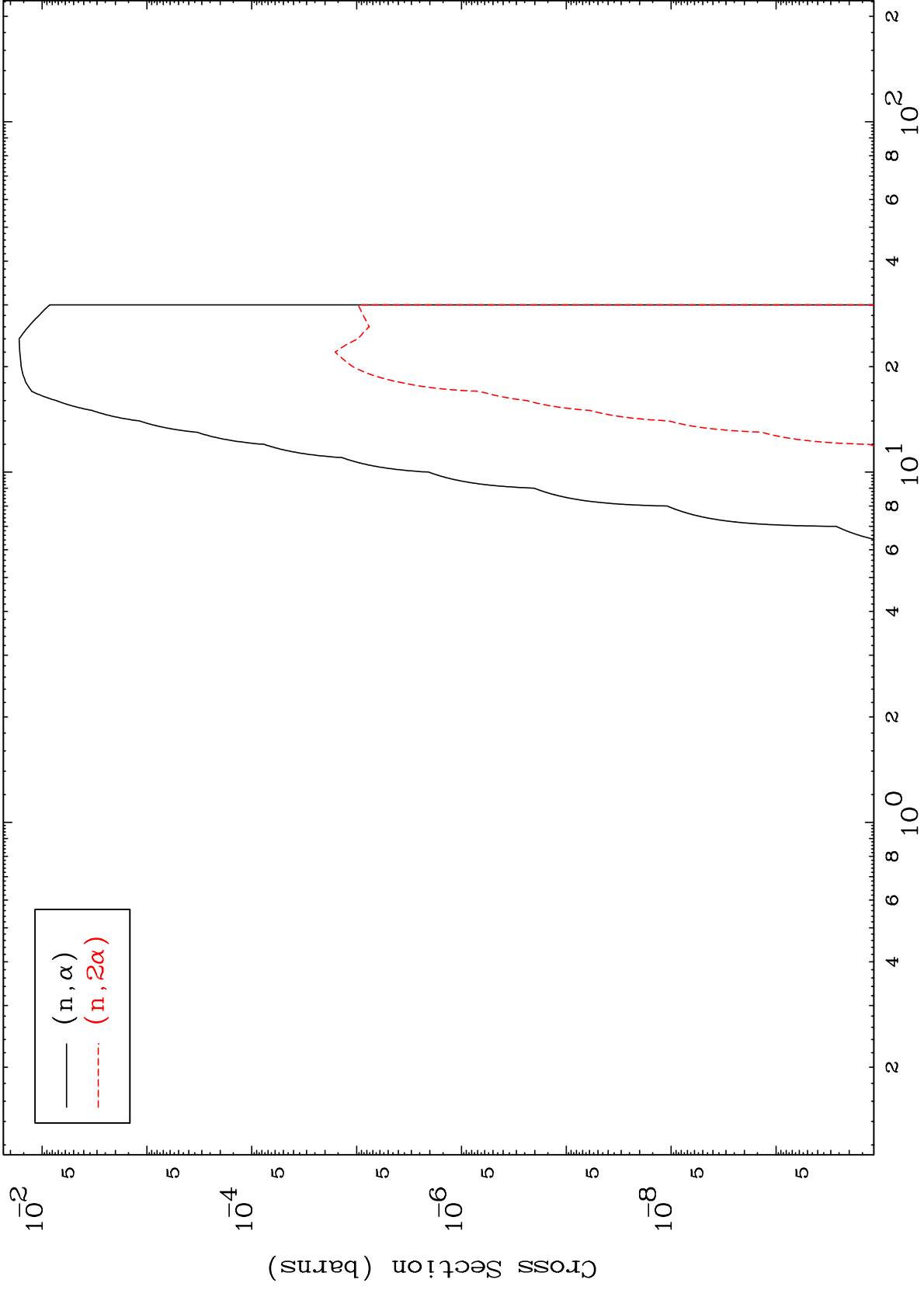
56-Ba-127

MAT 5616

(He-3, α) Levels

56-Ba-127

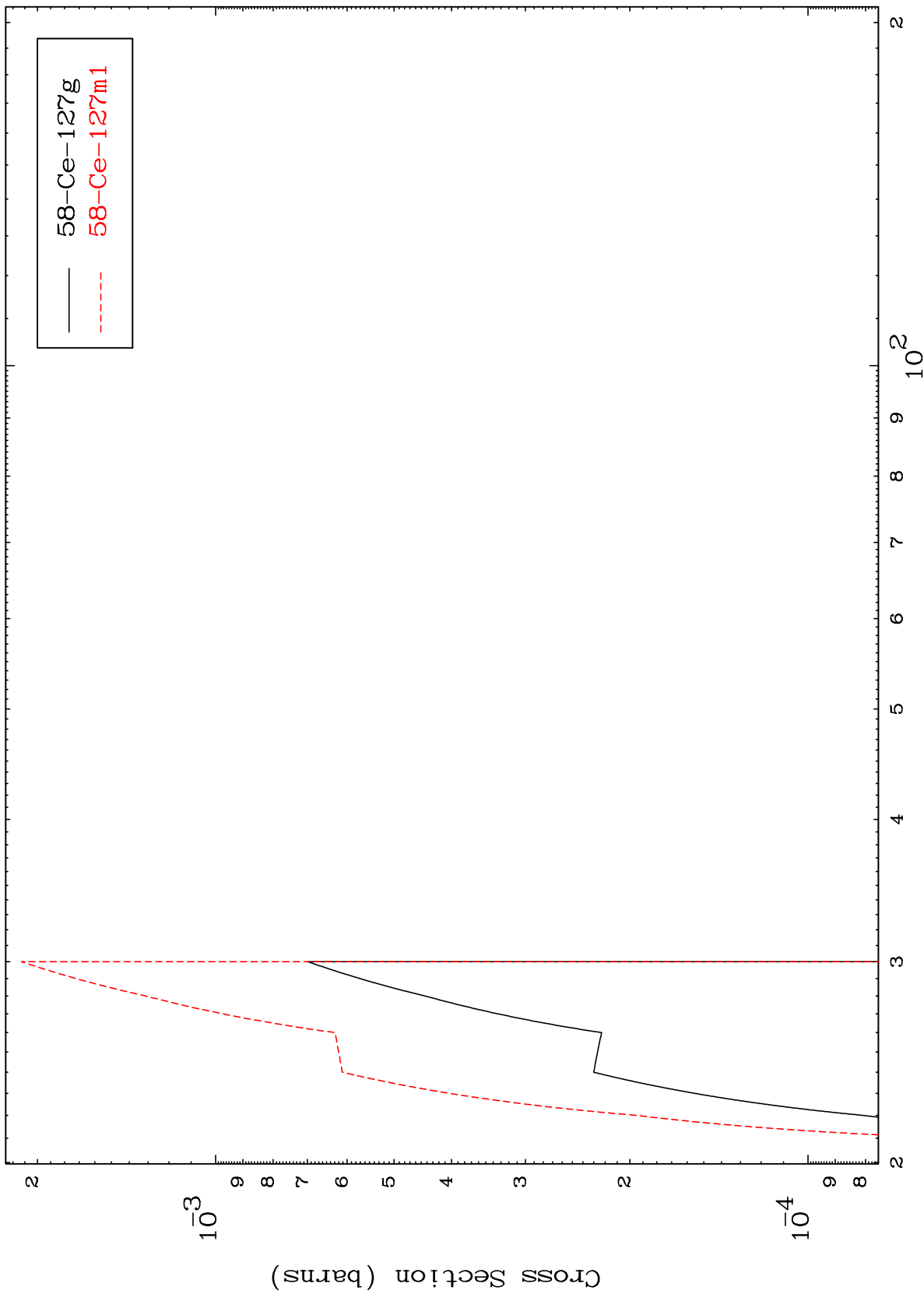
0 Kelvin Cross Sections



MAT 5616

56-Ba-127

(n,3n)
Radionuclide Production Cross Section



56-Ba-127

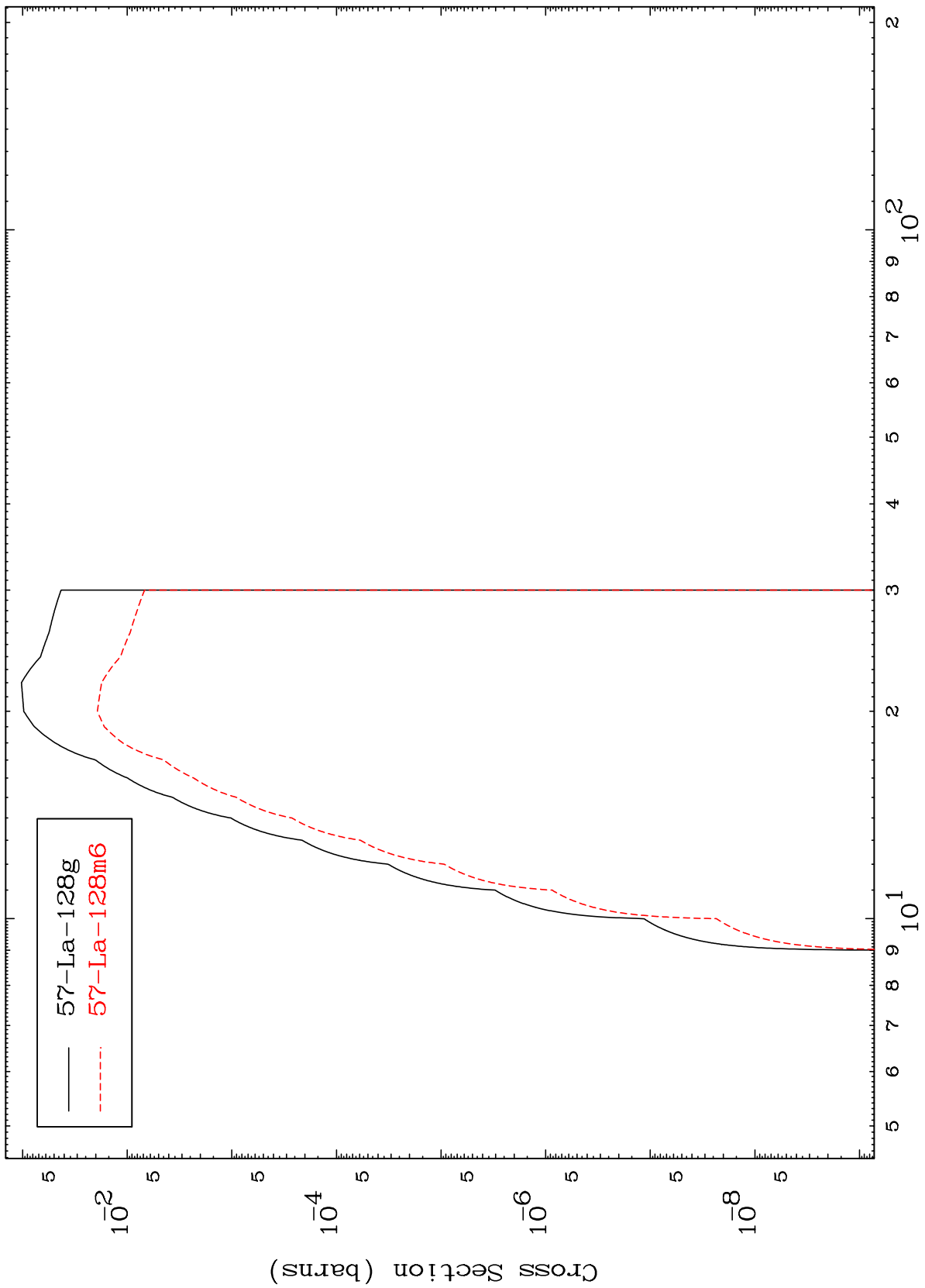
Incident Energy (MeV)

12

MAT 5616

56-Ba-127

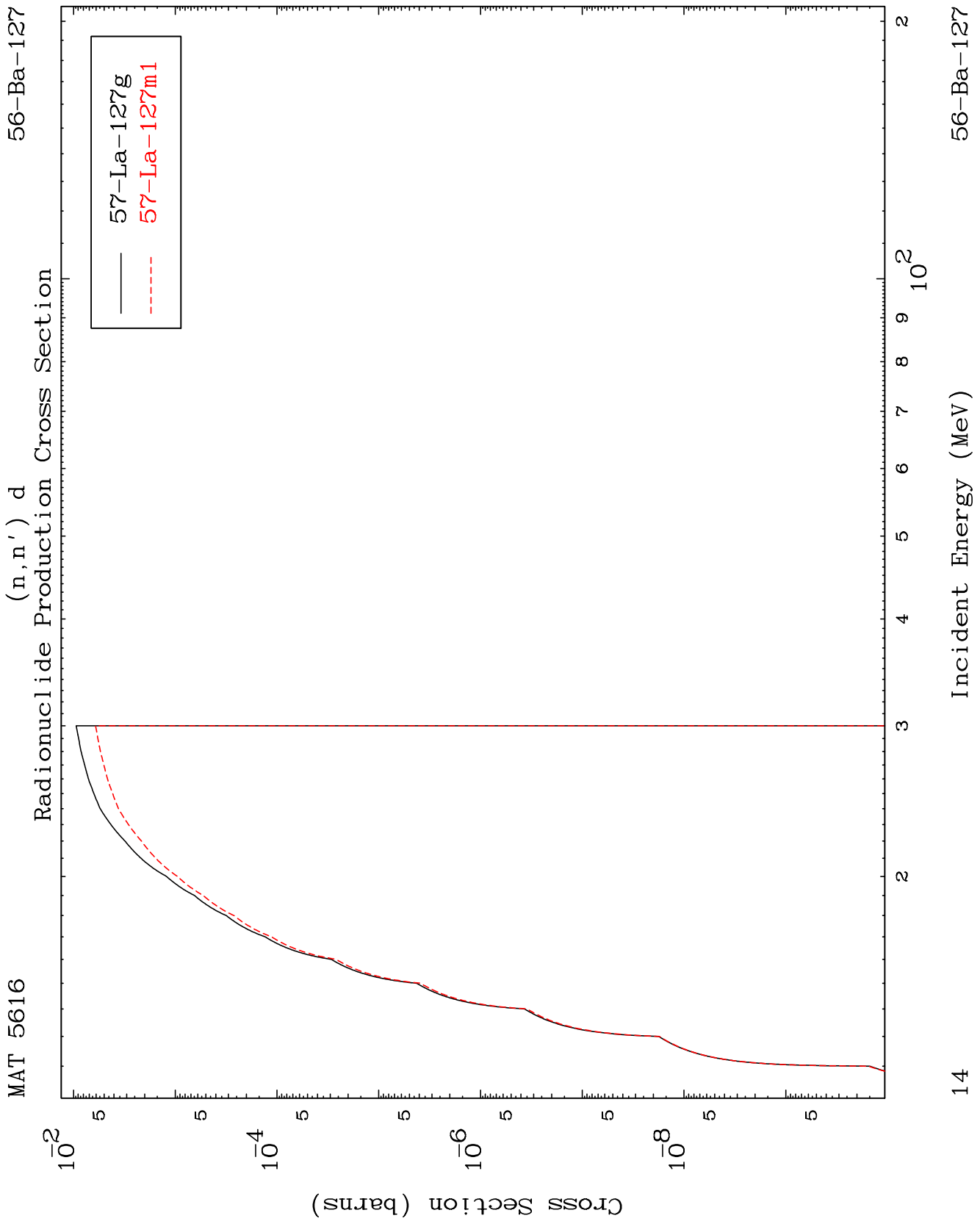
(n,n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

56-Ba-127

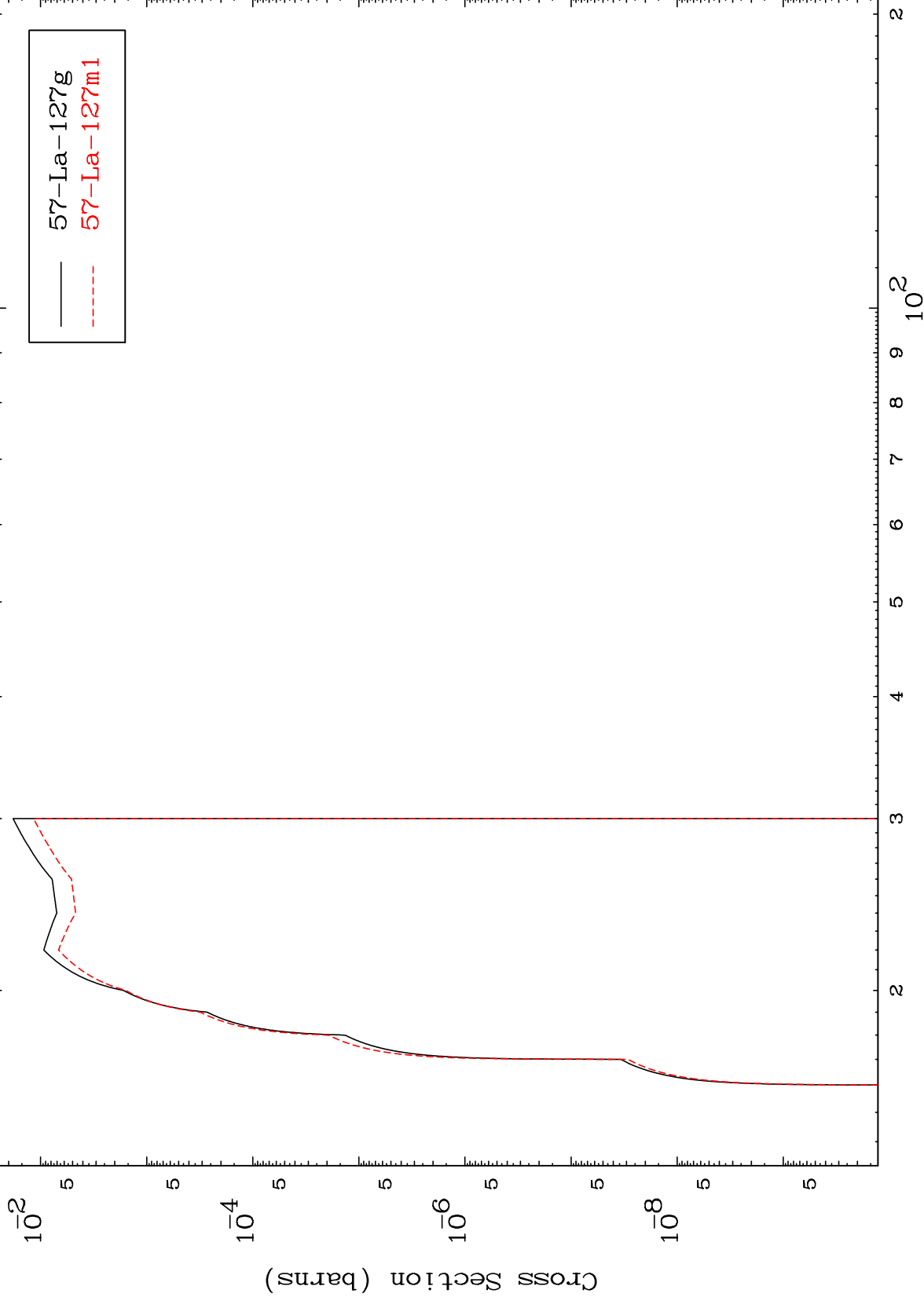


MAT 5616

(n,2n) p

56-Ba-127

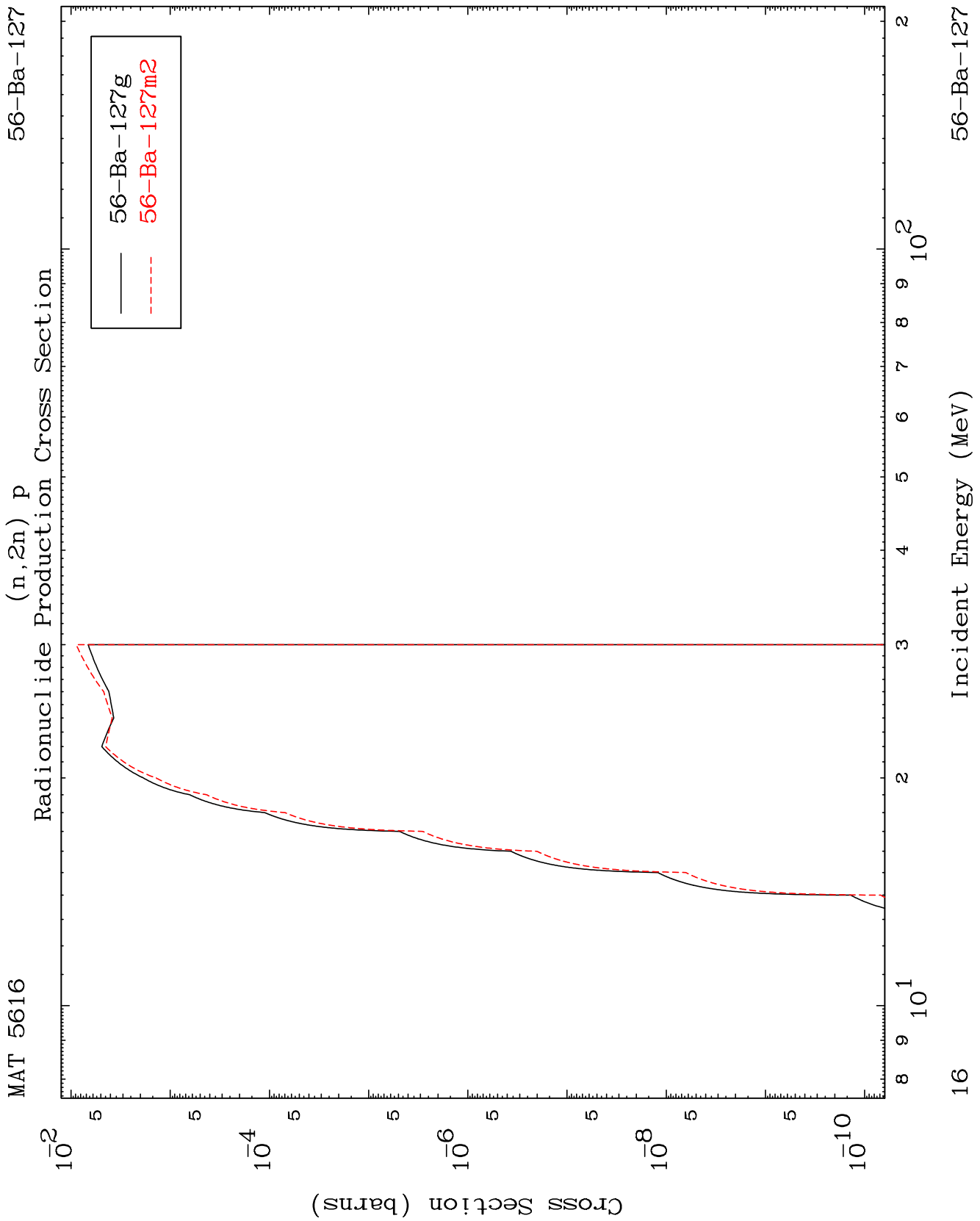
Radionuclide Production Cross Section



15

Incident Energy (MeV)

56-Ba-127

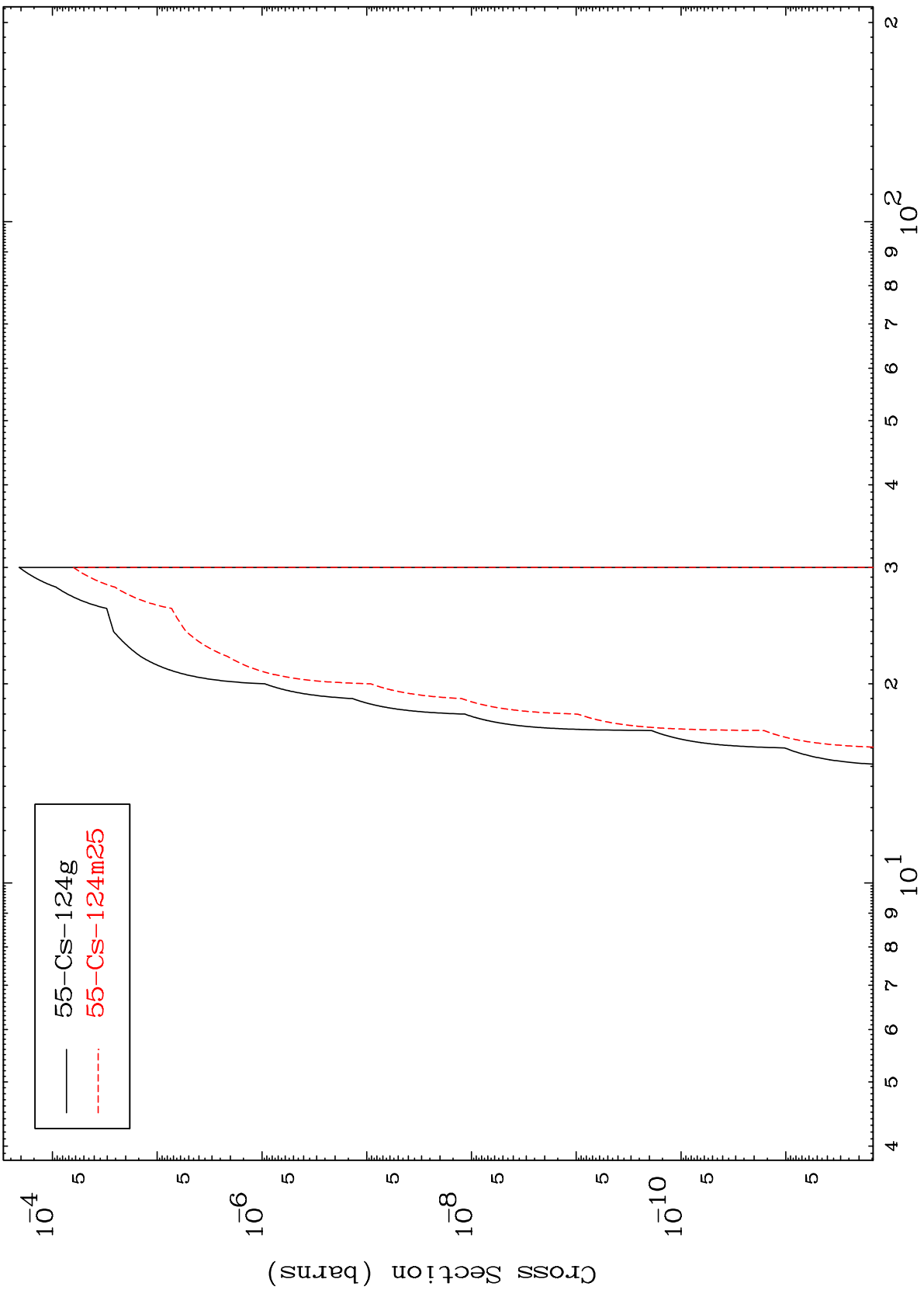


MAT 5616

(n,n') p α

56-Ba-127

Radionuclide Production Cross Section



55-Cs-124g
55-Cs-124m25

17

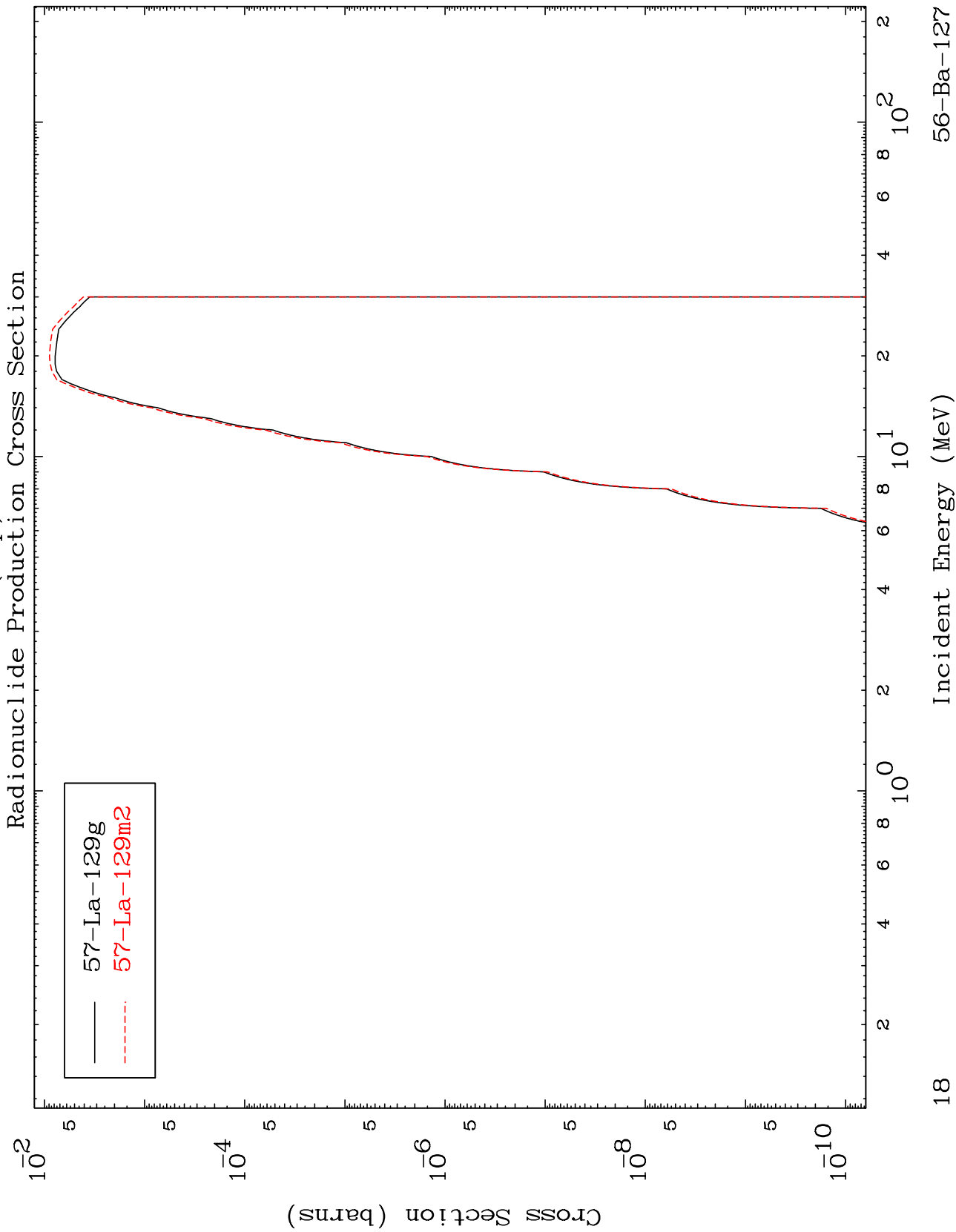
Incident Energy (MeV)

56-Ba-127

MAT 5616

(n,p)

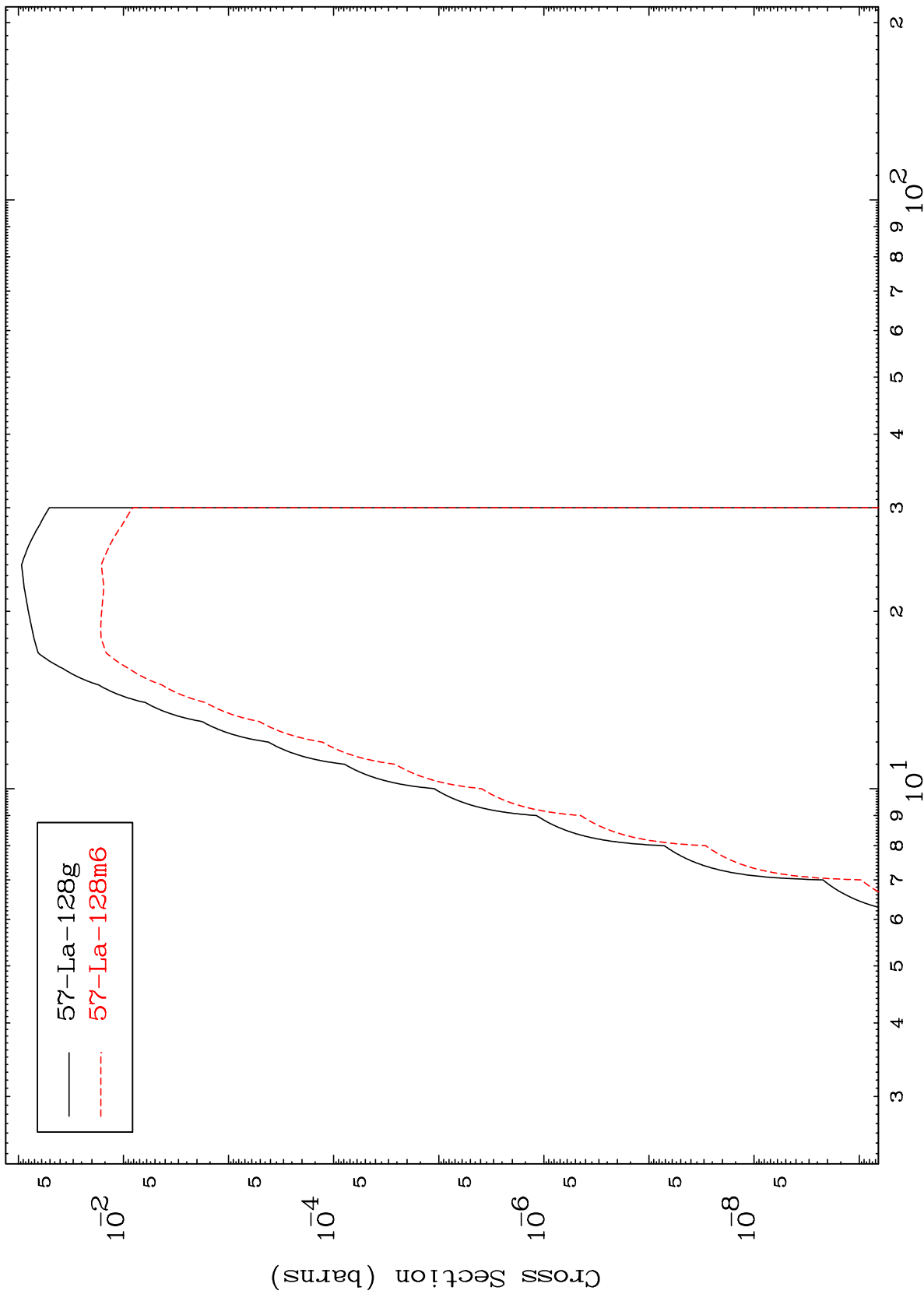
56-Ba-127



MAT 5616

56-Ba-127

(n,d)
Radionuclide Production Cross Section



19

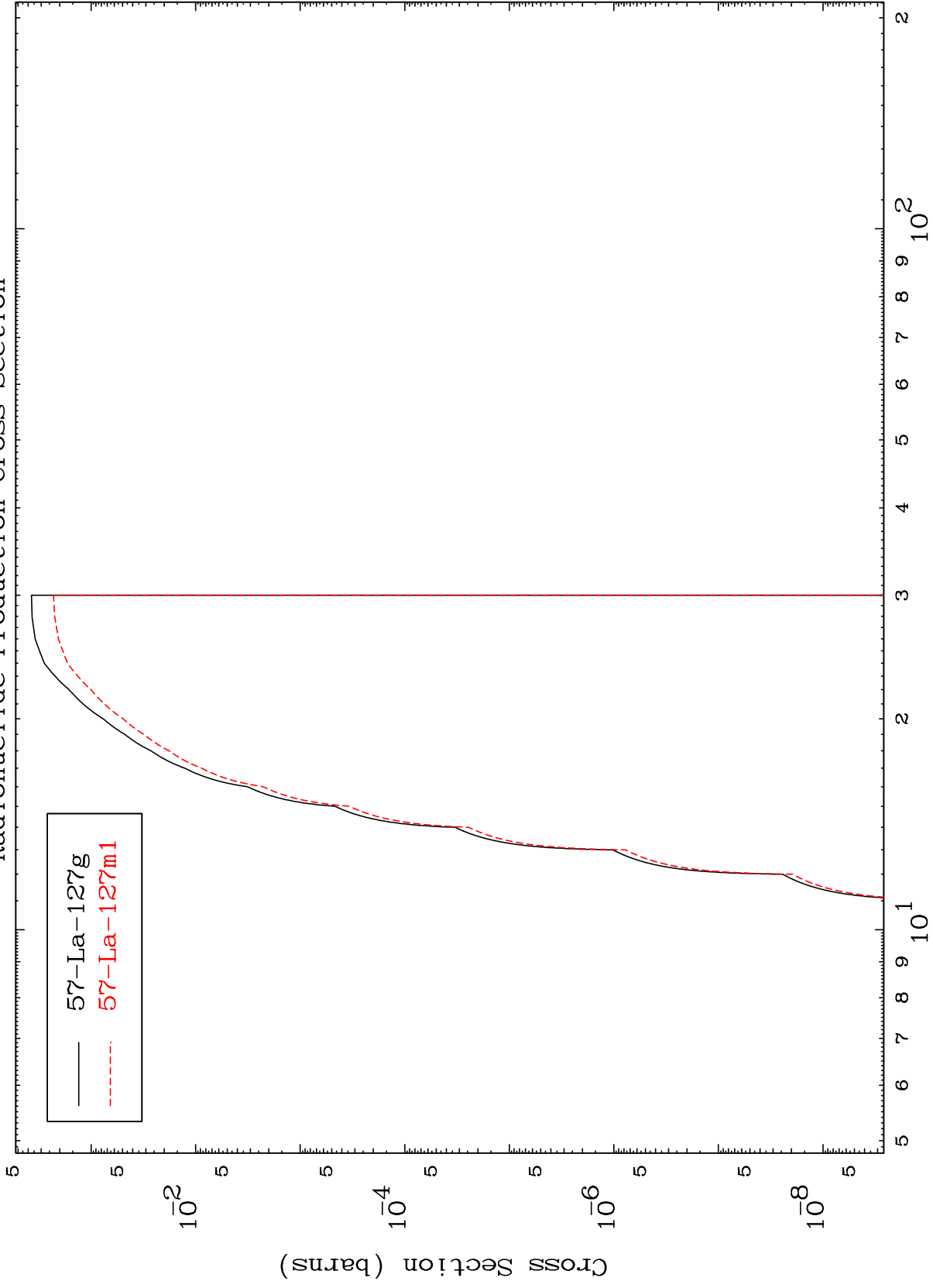
Incident Energy (MeV)

56-Ba-127

MAT 5616

56-Ba-127

(n, t)
Radionuclide Production Cross Section



20

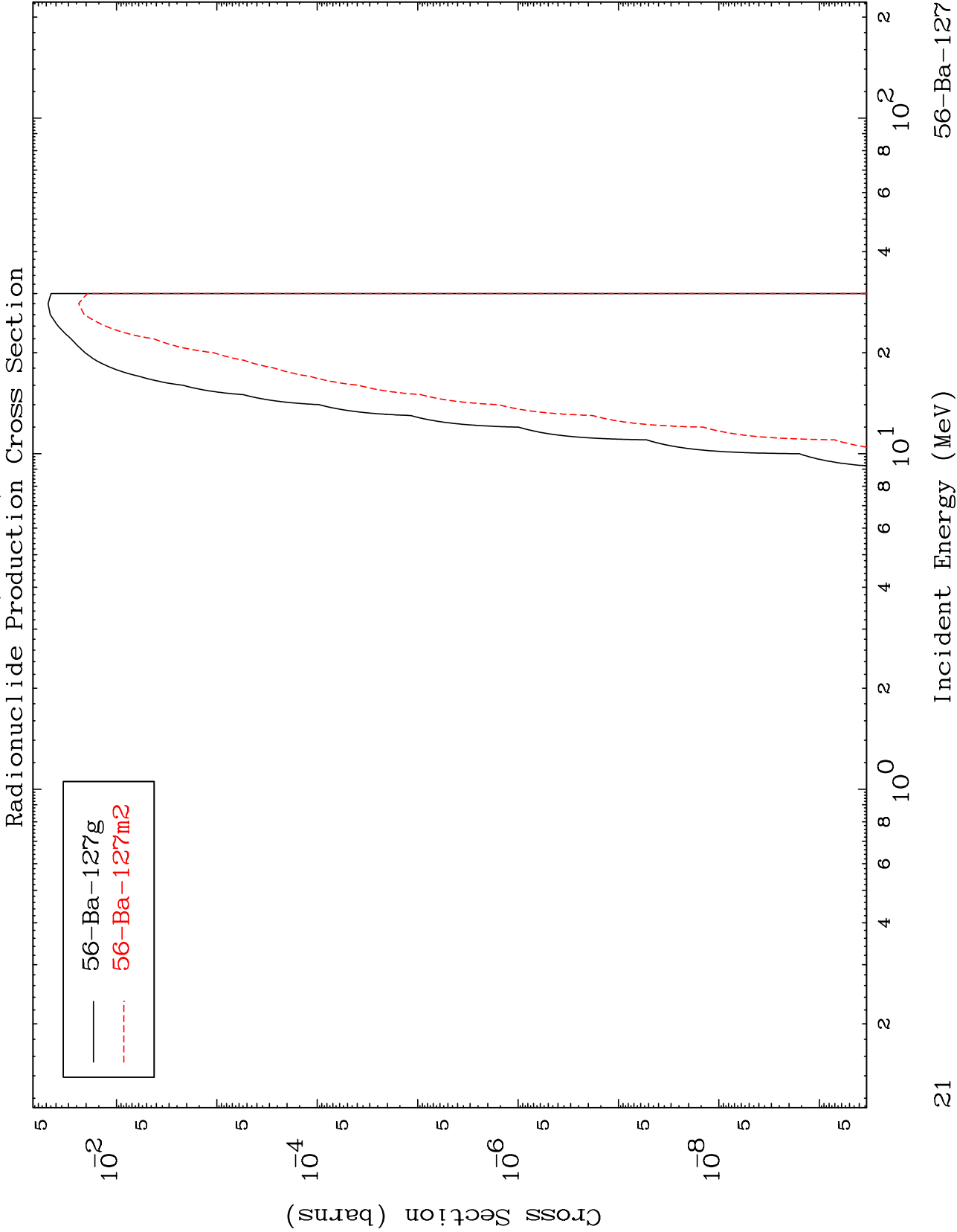
Incident Energy (MeV)

56-Ba-127

MAT 5616

(n,He-3)

56-Ba-127

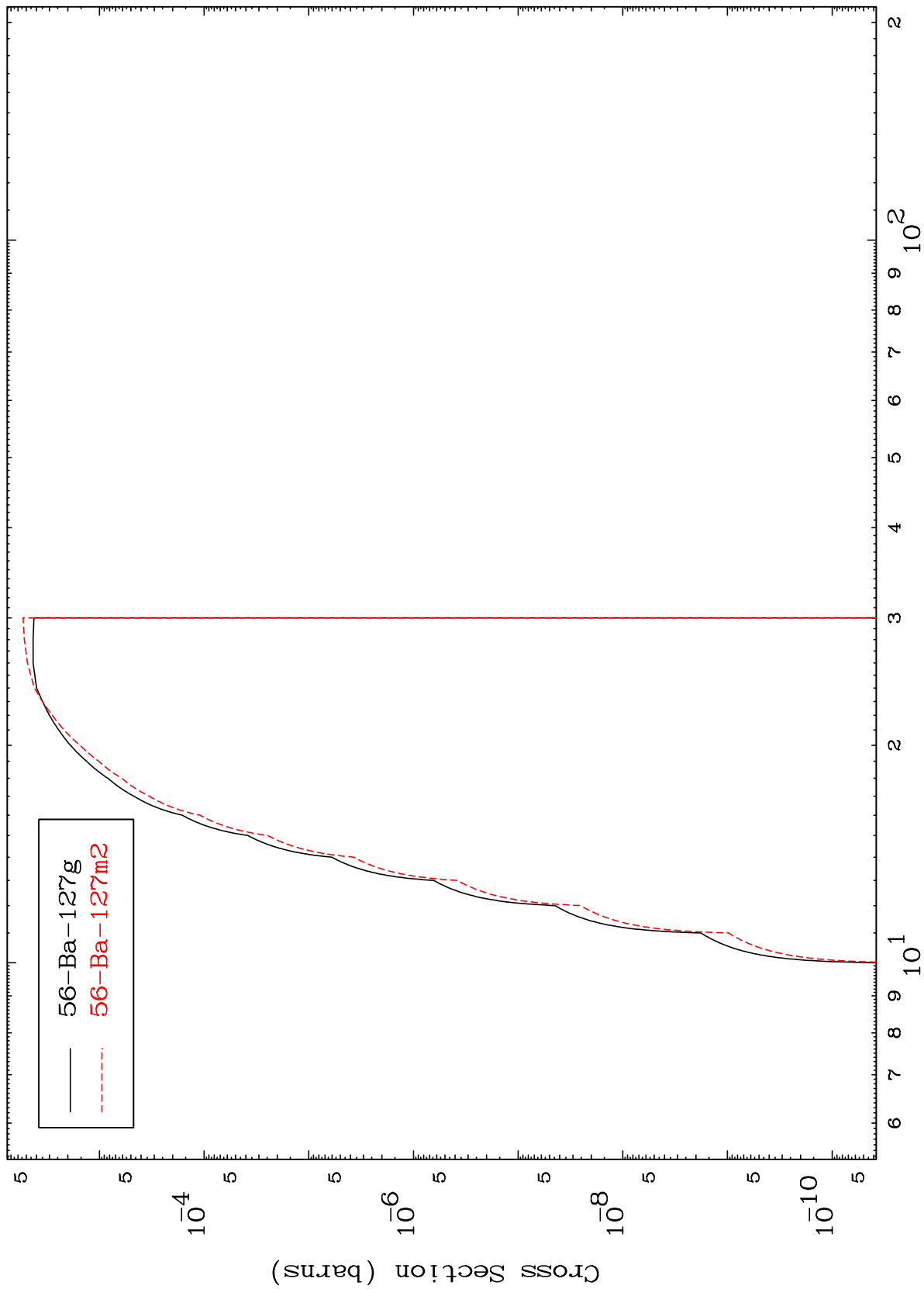


MAT 5616

(n,p) d

56-Ba-127

Radionuclide Production Cross Section

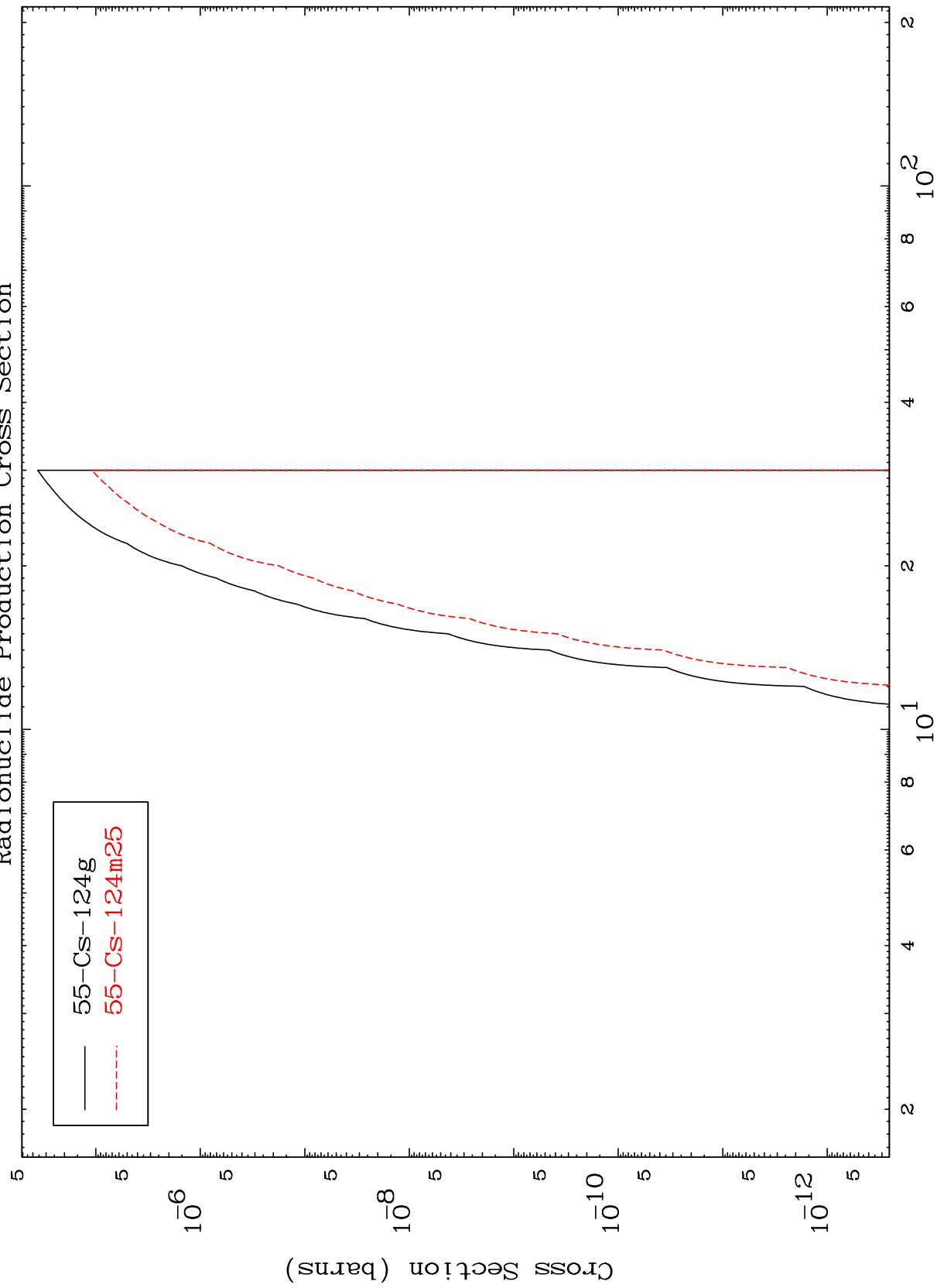


MAT 5616

56-Ba-127

(n,d) α

Radionuclide Production Cross Section



23

Incident Energy (MeV)

56-Ba-127