

Program EVALPLOT
(Version 2021-1)

by

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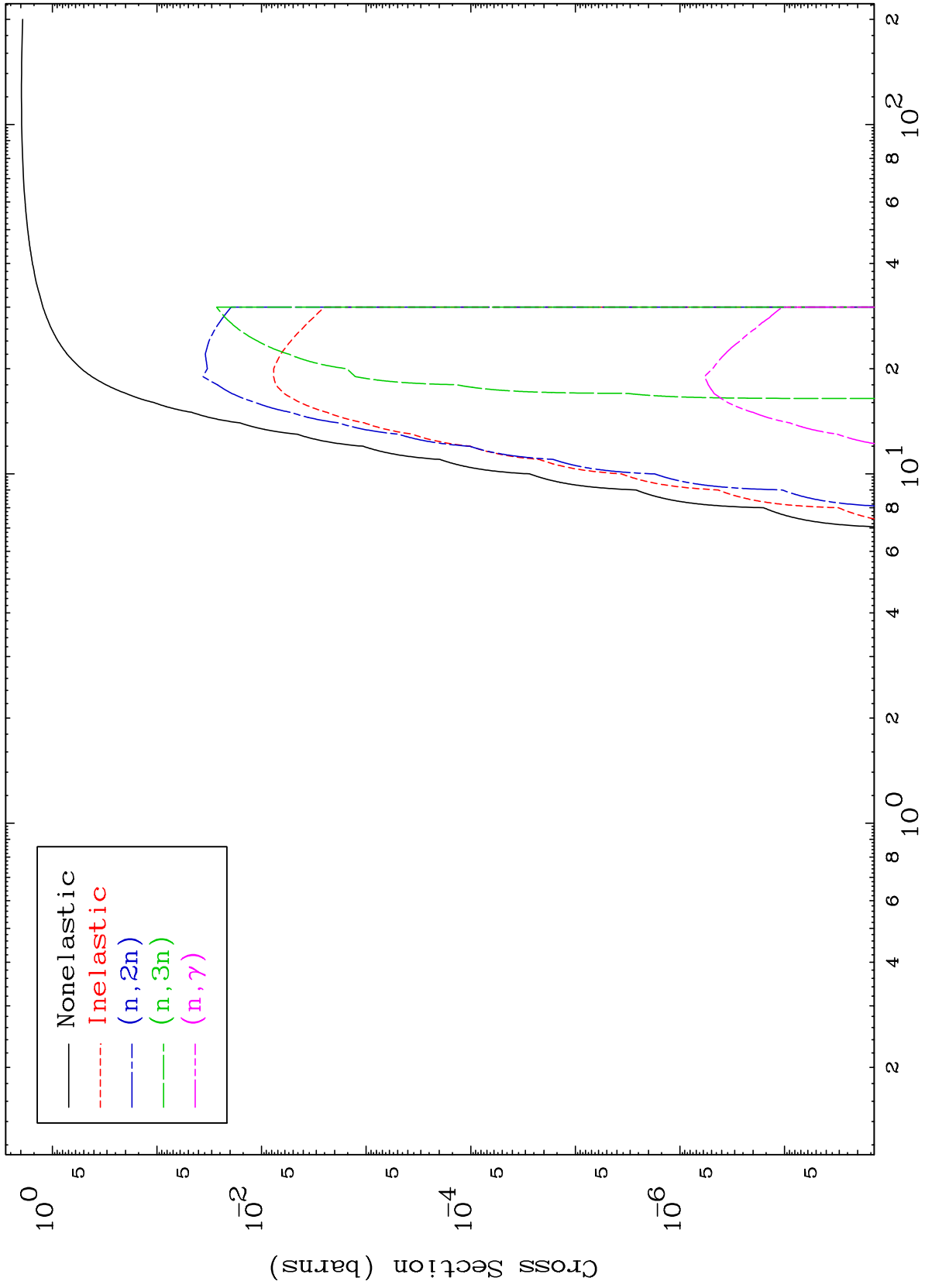
Press Mouse Button to Start

MAT 5629

He-3 Major

56-Ba-131m

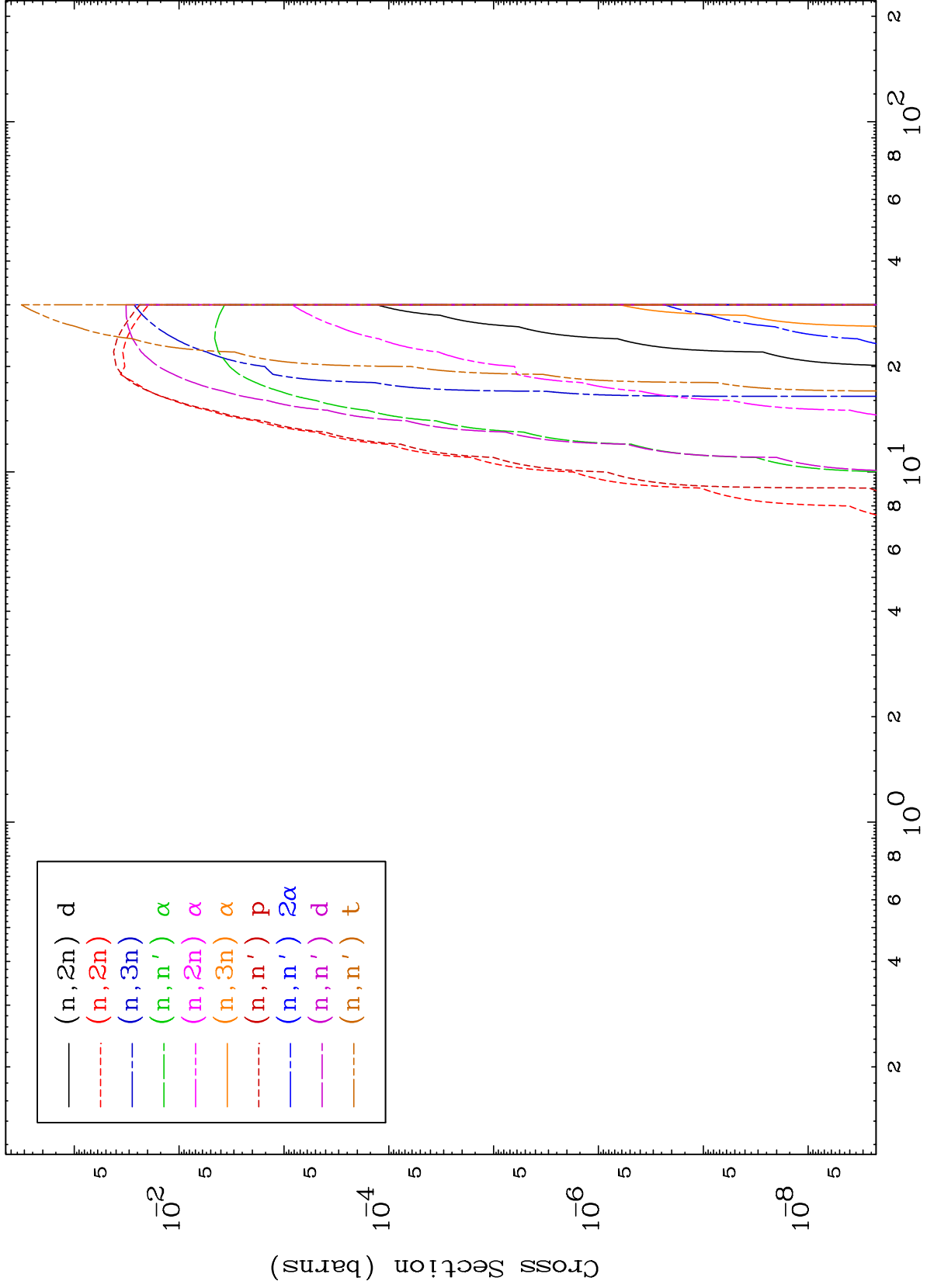
0 Kelvin Cross Sections



MAT 5629

He-3 Neutron Absorption
0 Kelvin Cross Sections

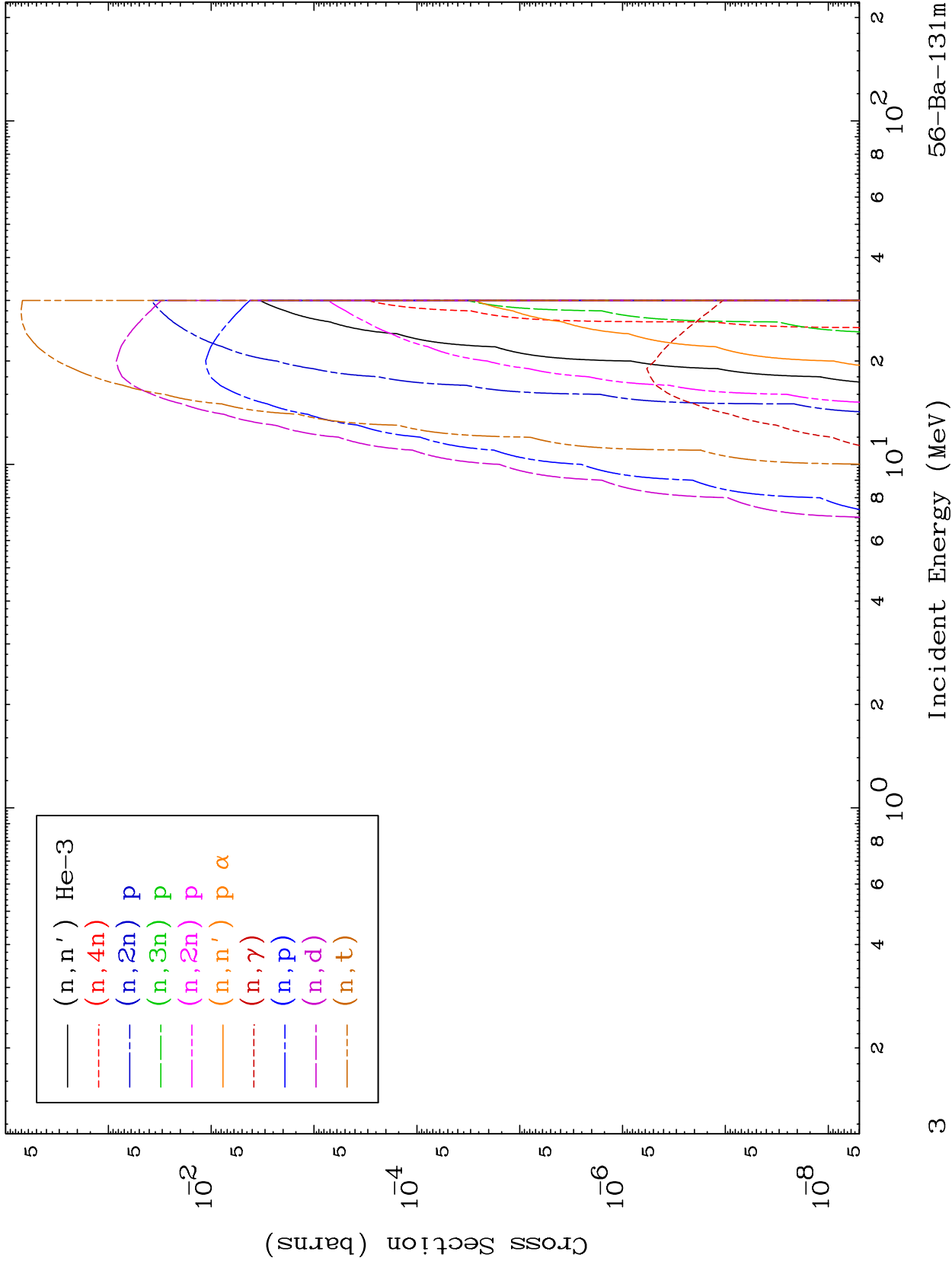
56-Ba-131m



MAT 5629

He-3 Neutron Absorption
0 Kelvin Cross Sections

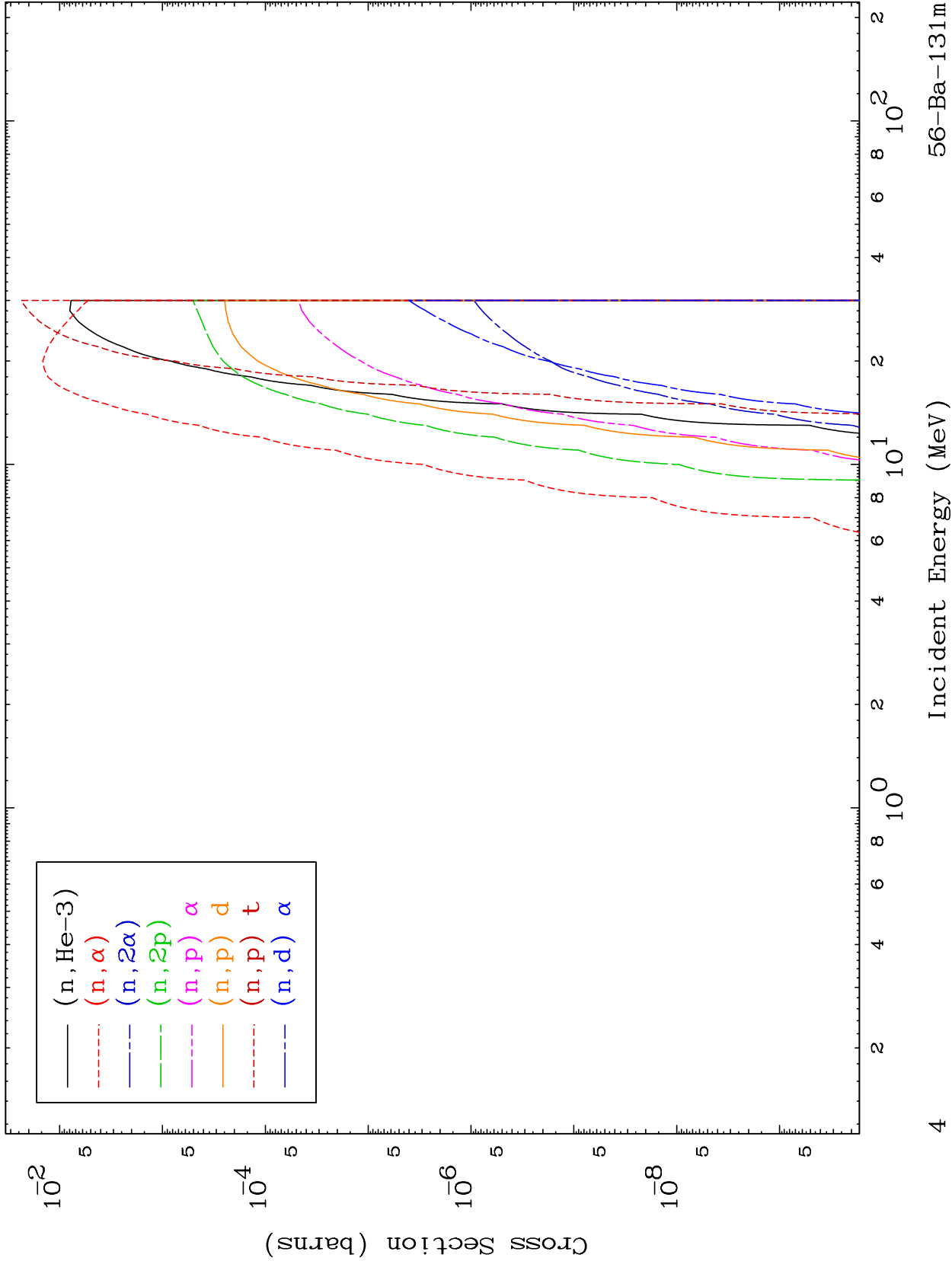
56-Ba-131m

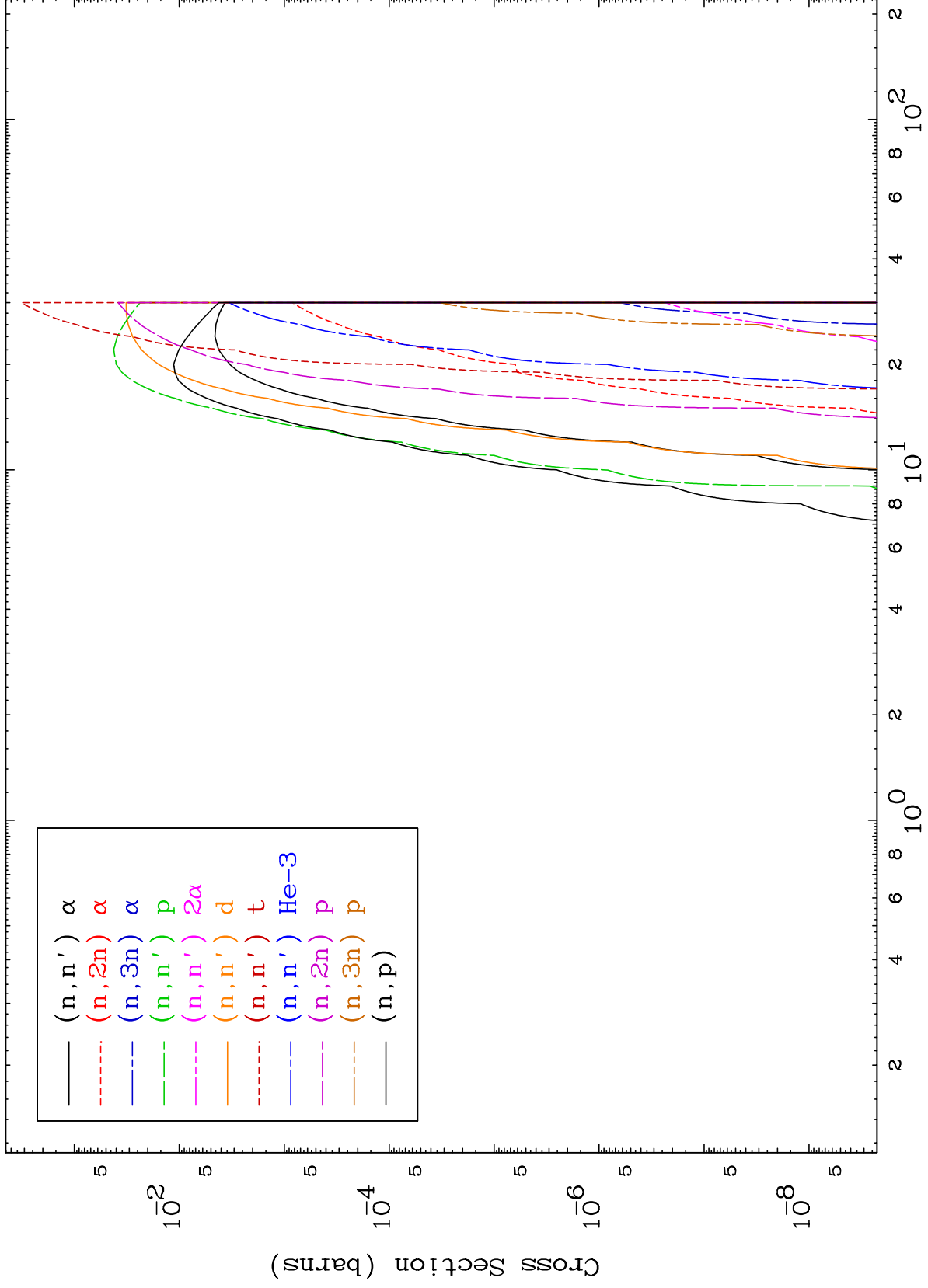


MAT 5629

He-3 Neutron Absorption
0 Kelvin Cross Sections

56-Ba-131m

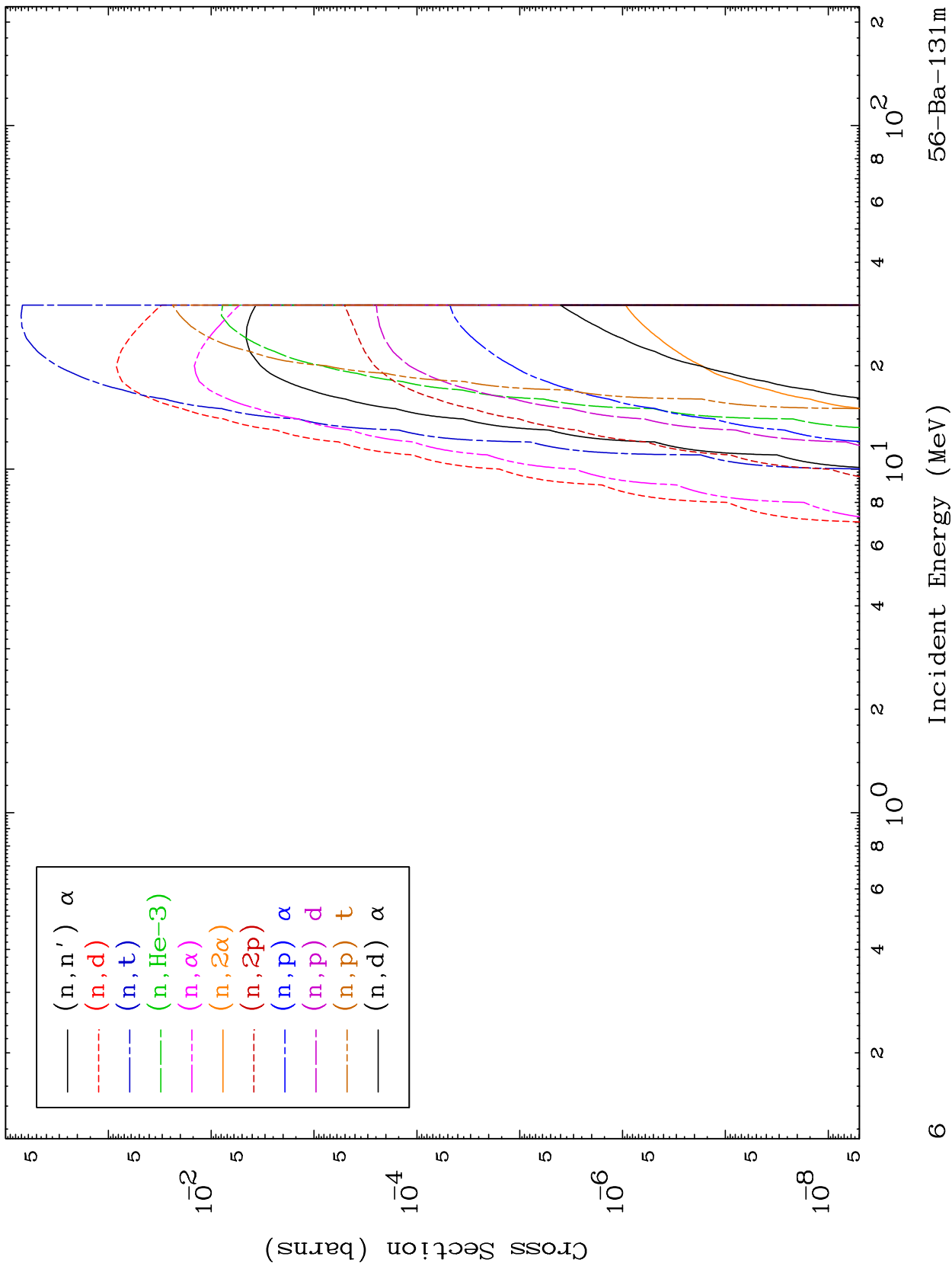




MAT 5629

He-3 Charged Particle
0 Kelvin Cross Sections

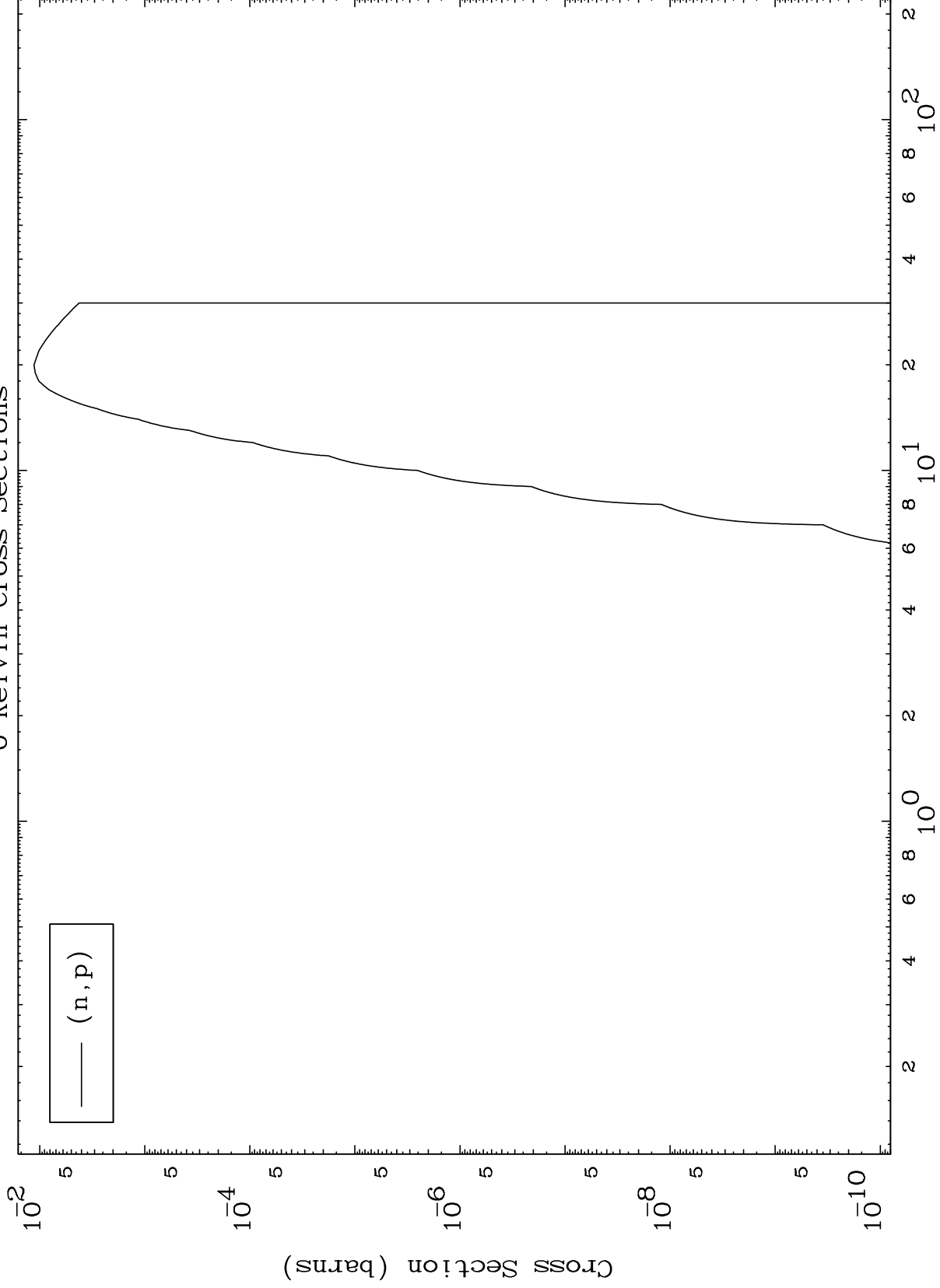
56-Ba-131m



MAT 5629

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

56-Ba-131m



7

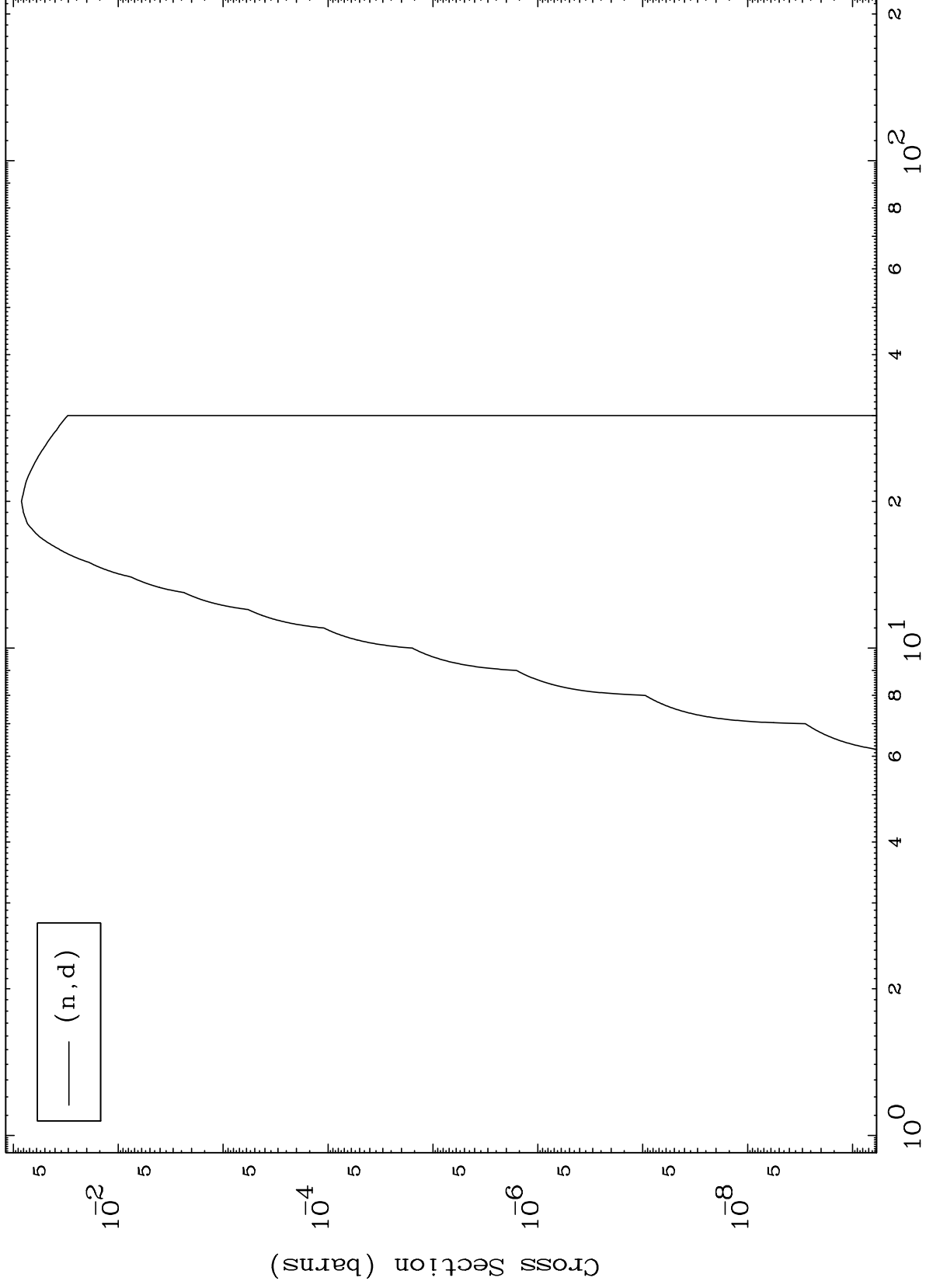
Incident Energy (MeV)

56-Ba-131m

MAT 5629

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

56-Ba-131m



Incident Energy (MeV)

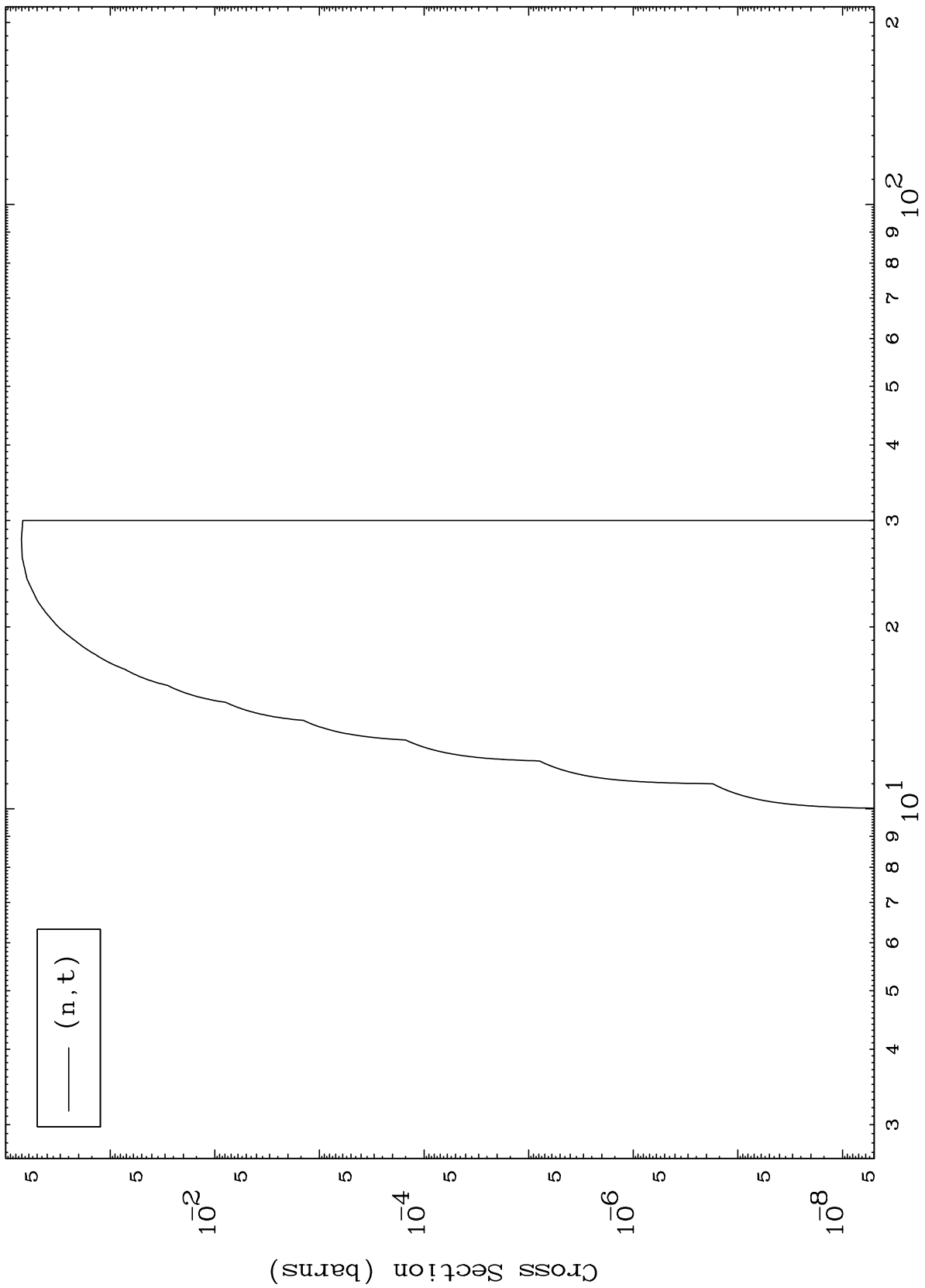
56-Ba-131m

MAT 5629

(He-3,t) Levels

56-Ba-131m

0 Kelvin Cross Sections



9

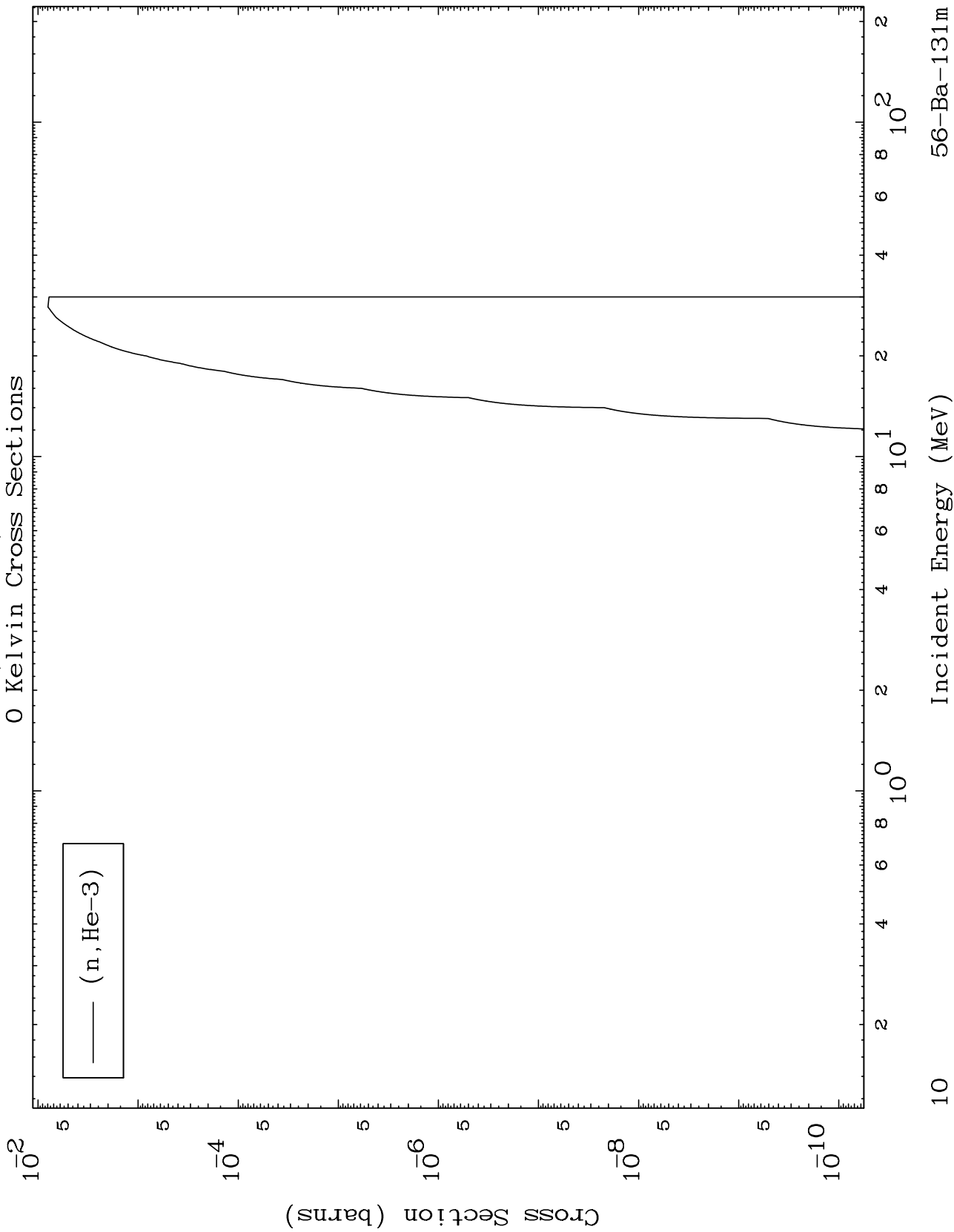
Incident Energy (MeV)

56-Ba-131m

MAT 5629

(He-3, He3) Levels

56-Ba-131m



10

Incident Energy (MeV)

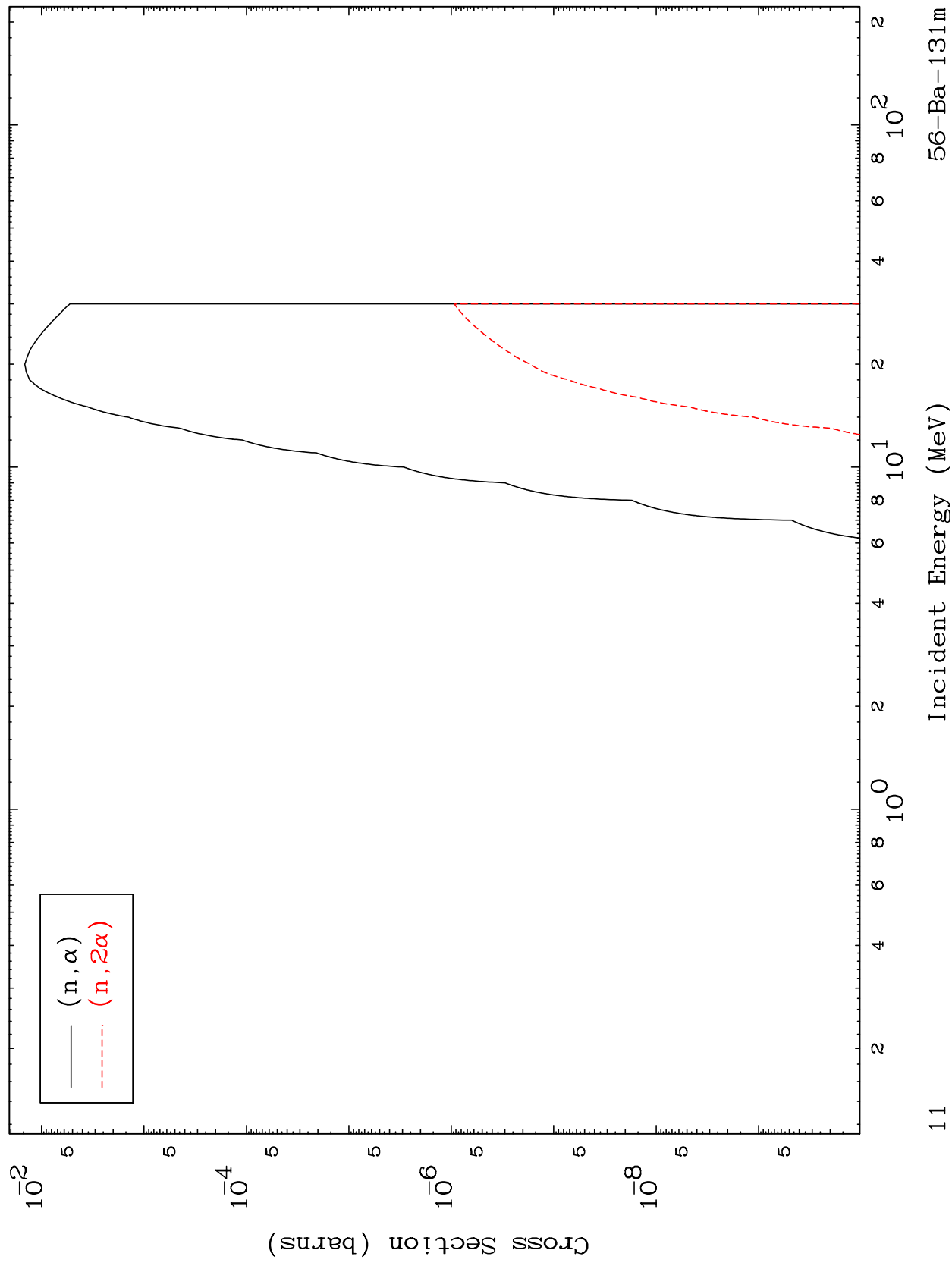
56-Ba-131m

MAT 5629

(He-3, α) Levels

56-Ba-131m

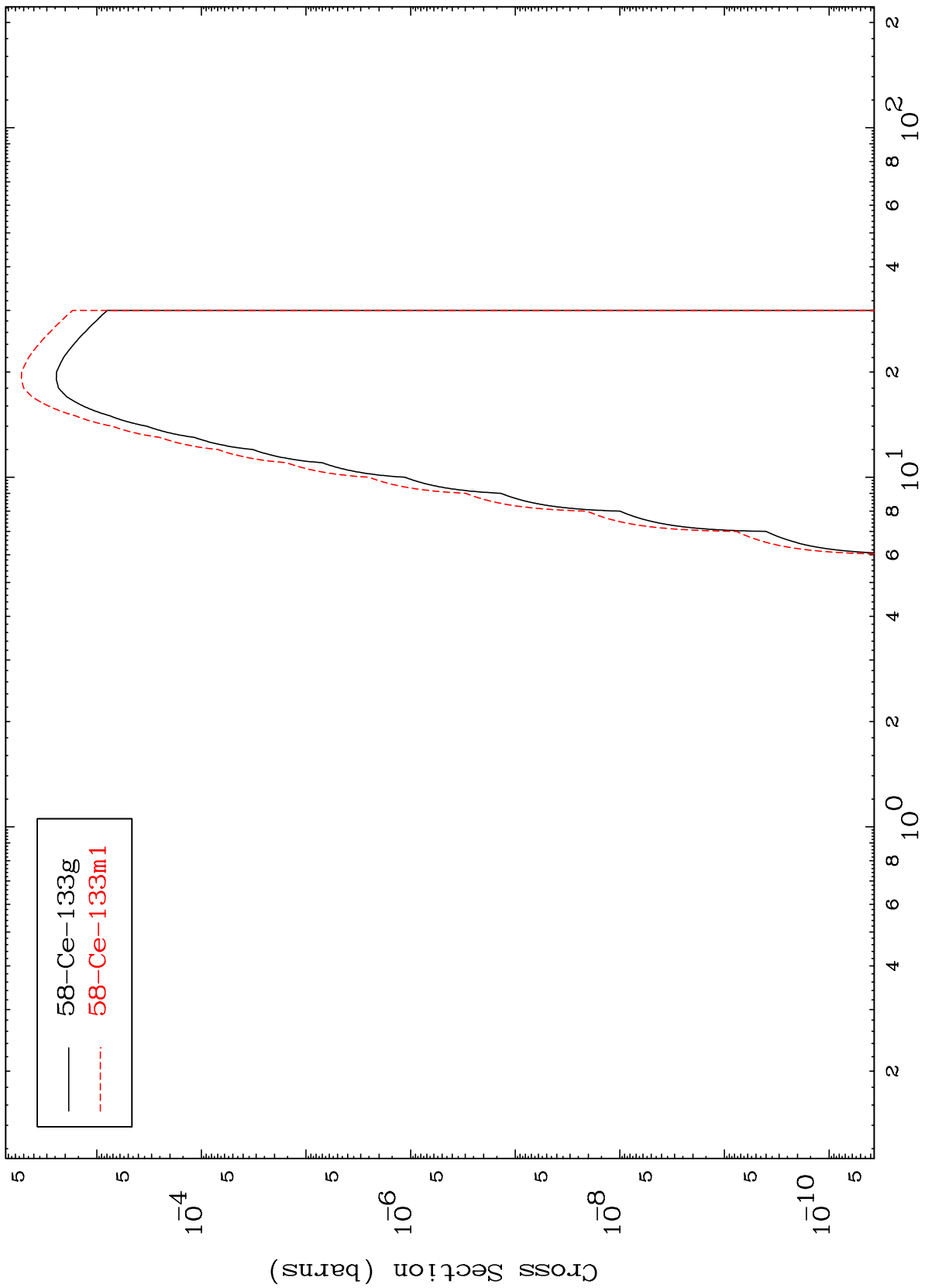
0 Kelvin Cross Sections



MAT 5629

56-Ba-131m

Radionuclide Production Cross Section



58-Ce-133g
58-Ce-133m1

56-Ba-131m

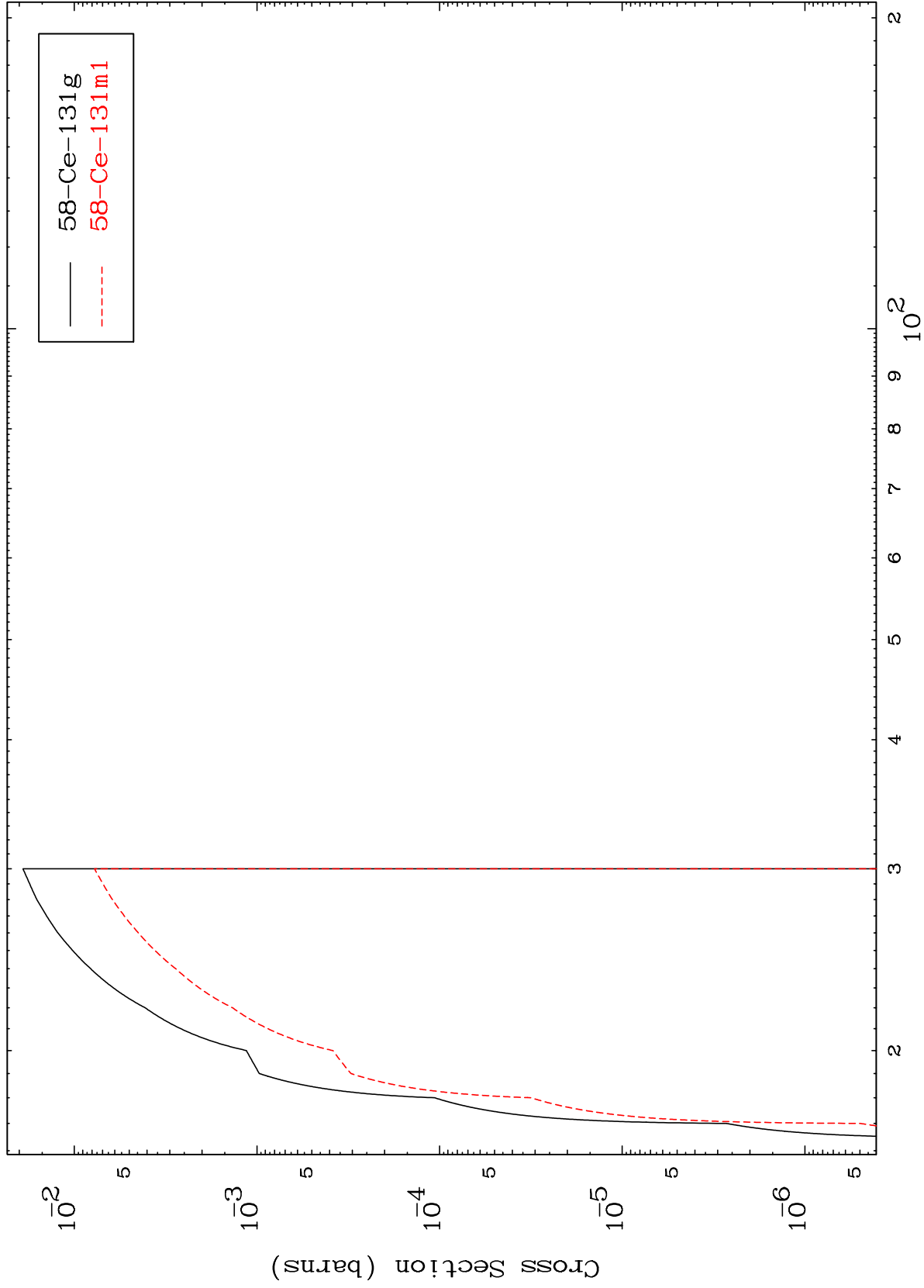
Incident Energy (MeV)

12

MAT 5629

56-Ba-131m

(n,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

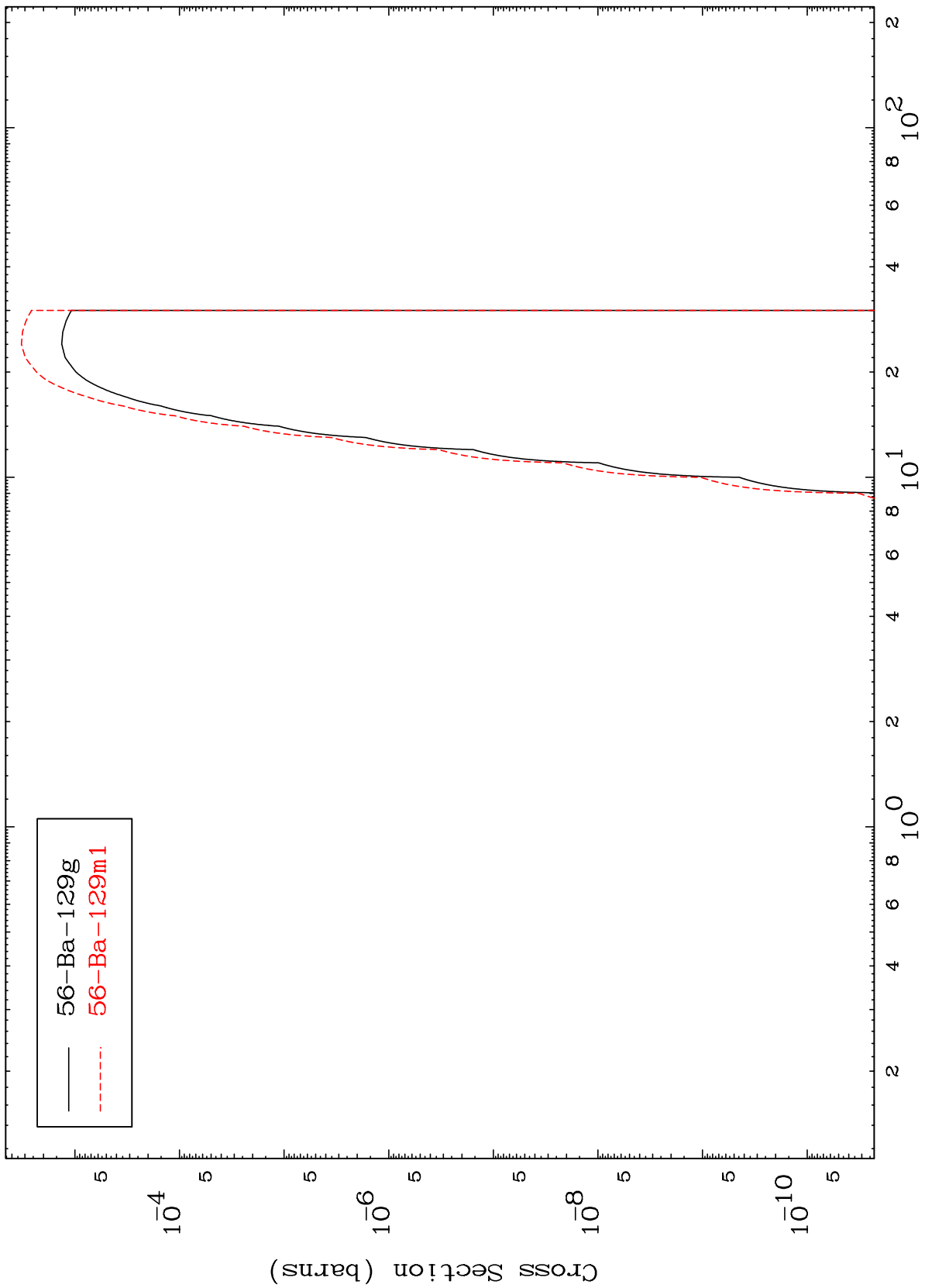
56-Ba-131m

MAT 5629

$(n, n') \alpha$

56-Ba-131m

Radionuclide Production Cross Section



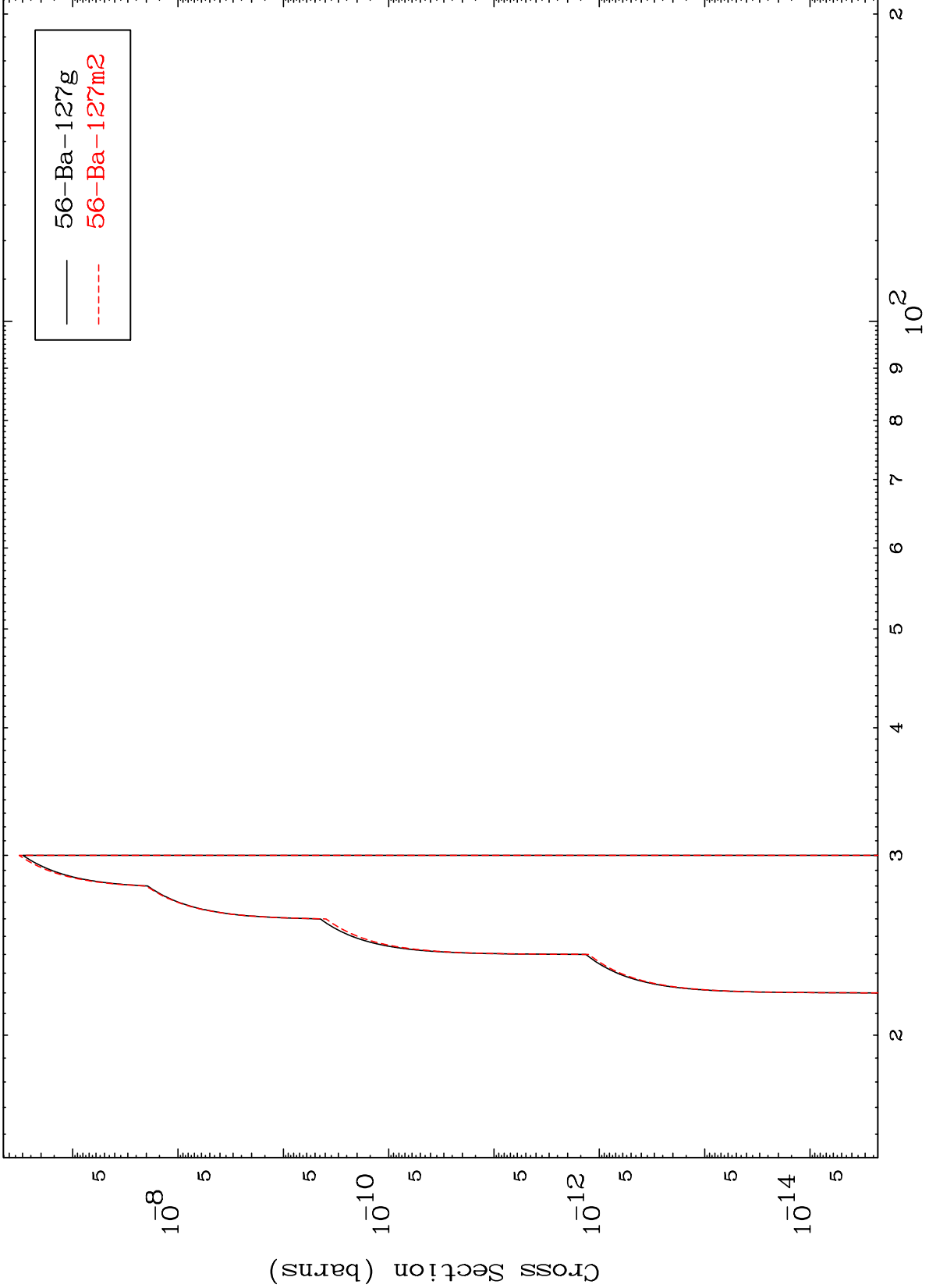
56-Ba-129g
56-Ba-129m1

MAT 5629

$(n,3n) \alpha$

56-Ba-131m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

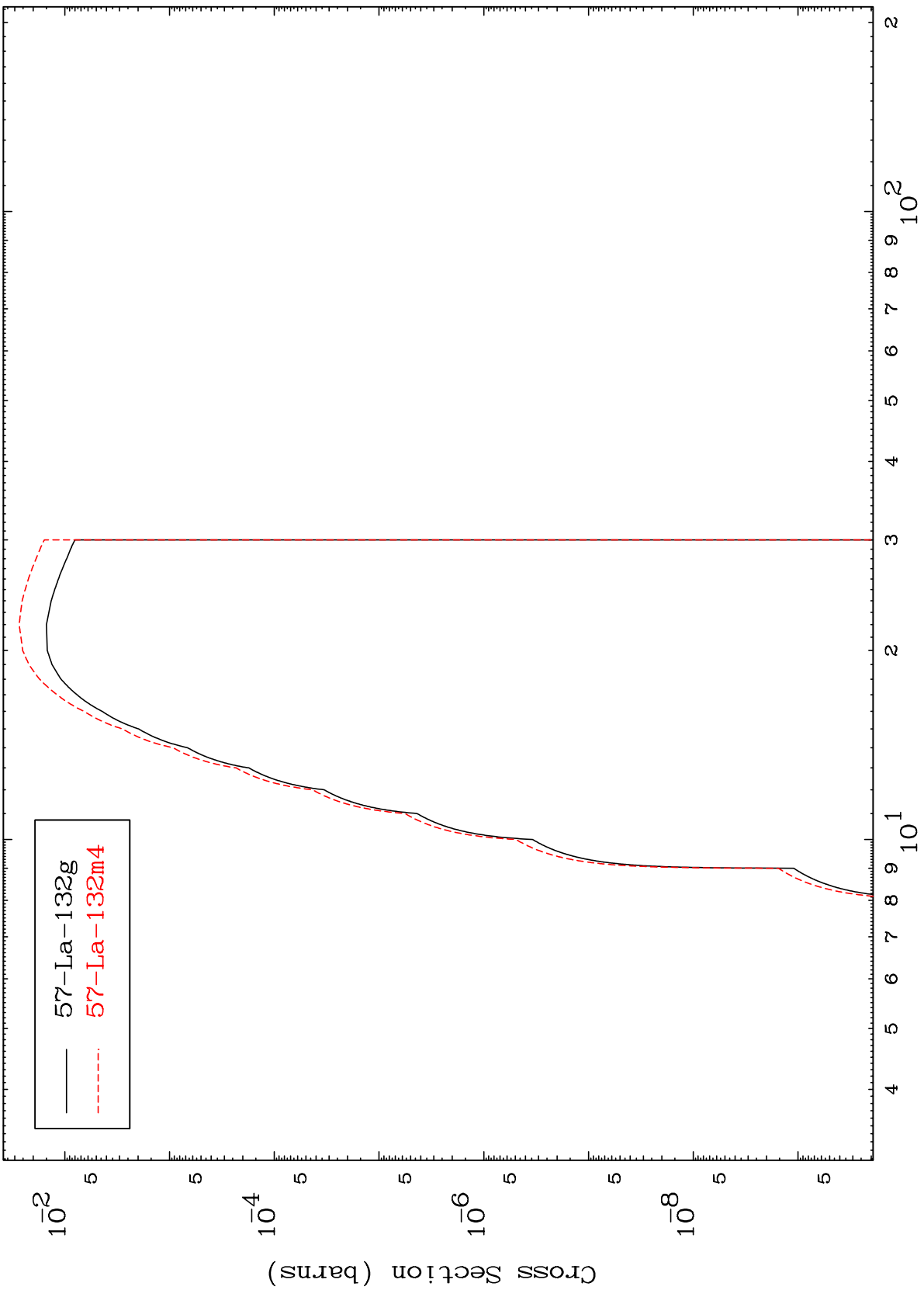
56-Ba-131m

MAT 5629

56-Ba-131m

(n,n') p

Radionuclide Production Cross Section



16

Incident Energy (MeV)

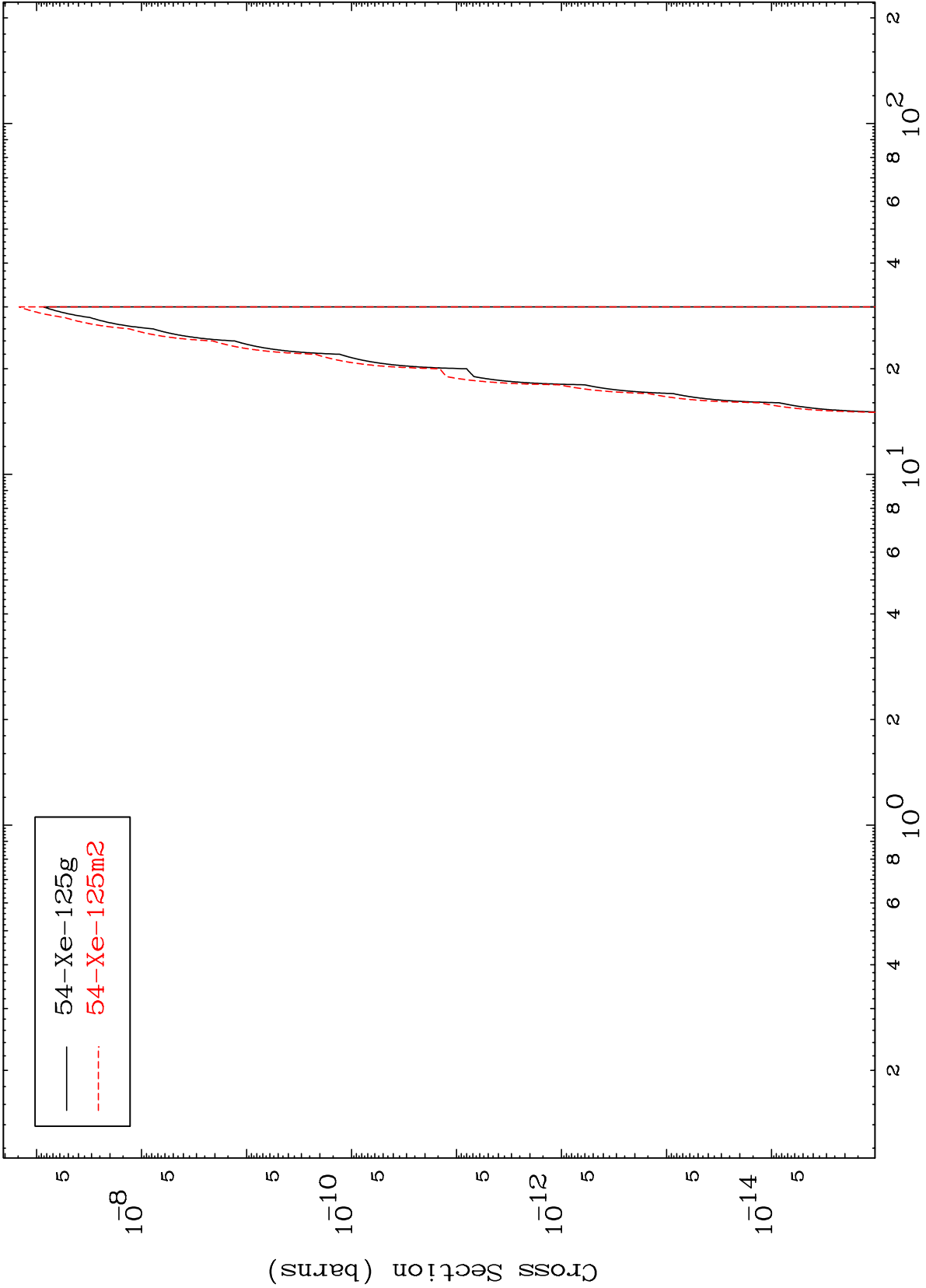
56-Ba-131m

MAT 5629

(n,n') 2 α

56-Ba-131m

Radionuclide Production Cross Section

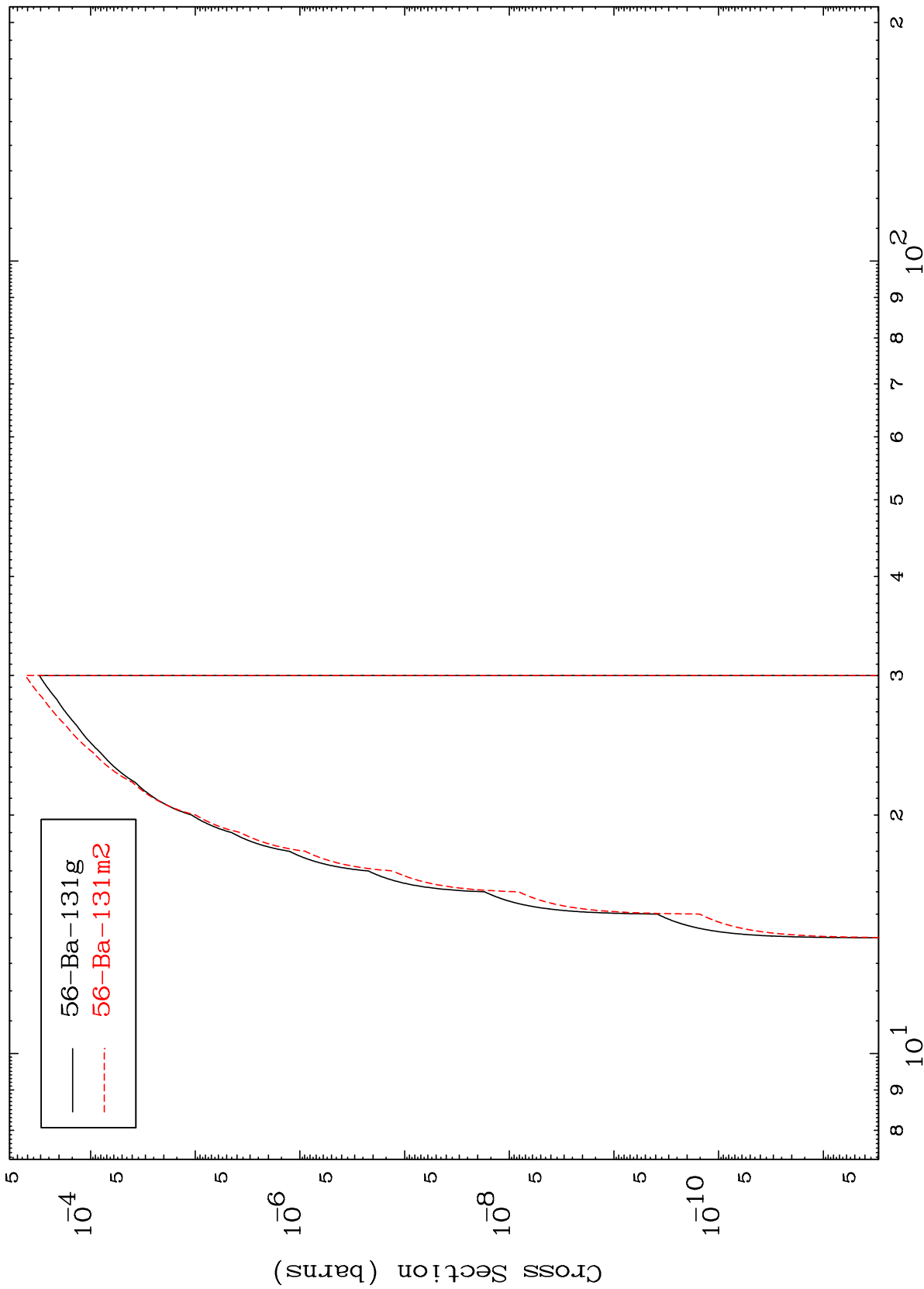


MAT 5629

(n,2n) p

56-Ba-131m

Radionuclide Production Cross Section



18

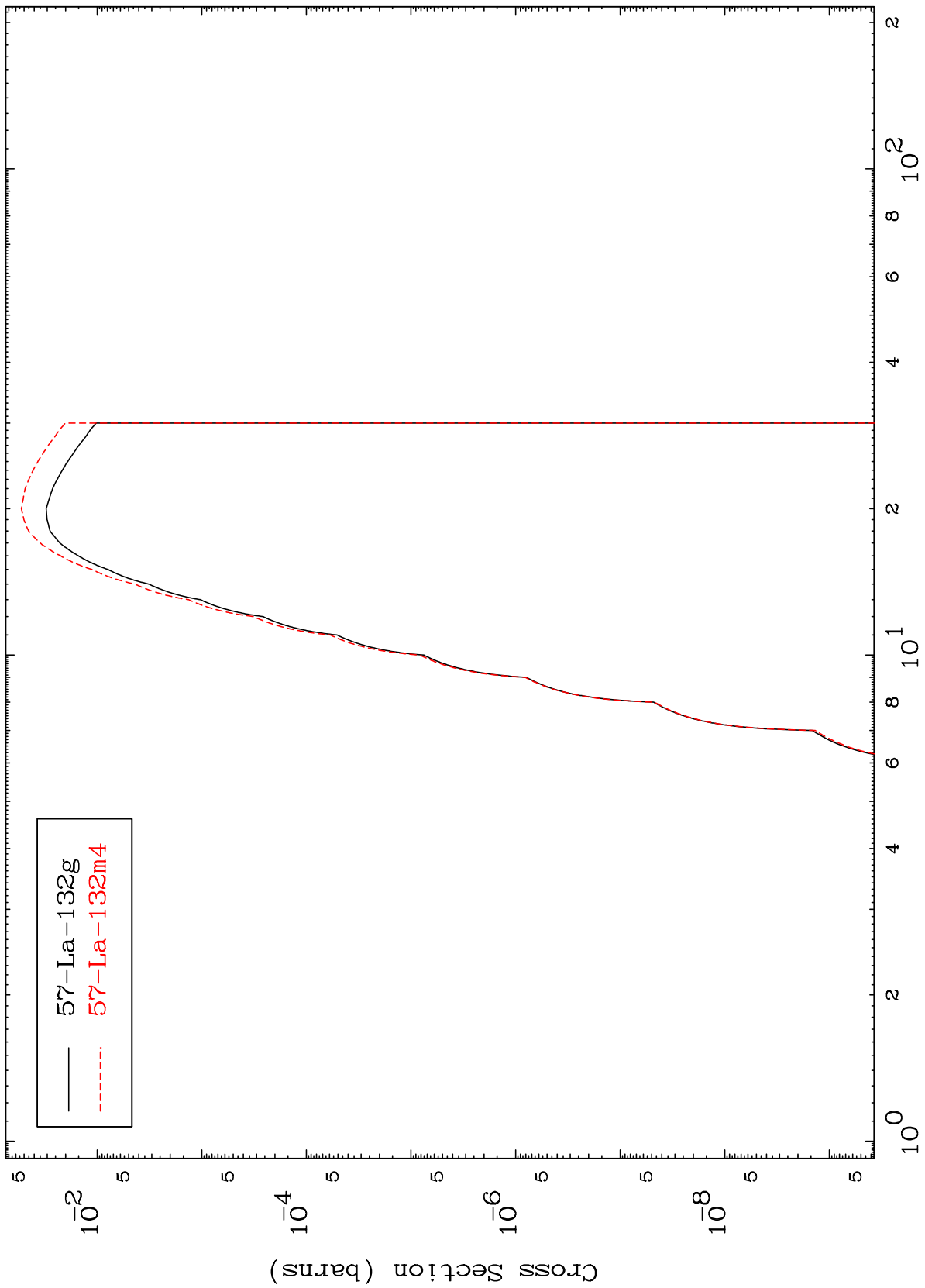
Incident Energy (MeV)

56-Ba-131m

MAT 5629

56-Ba-131m

(n,d)
Radionuclide Production Cross Section



56-Ba-131m

Incident Energy (MeV)

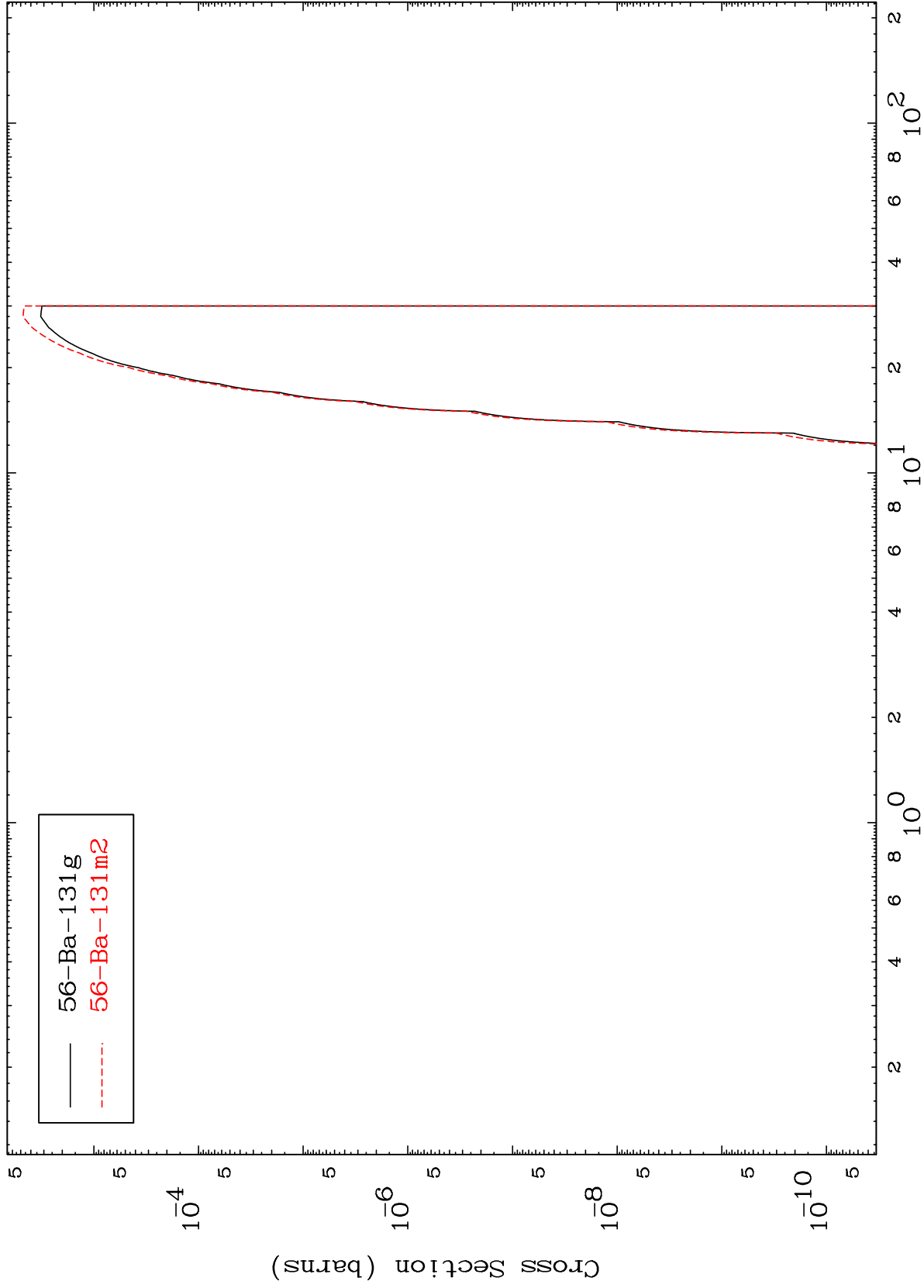
19

MAT 5629

(n,He-3)

56-Ba-131m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

56-Ba-131m

MAT 5629

(n,p) d

56-Ba-131m

Radionuclide Production Cross Section

