

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

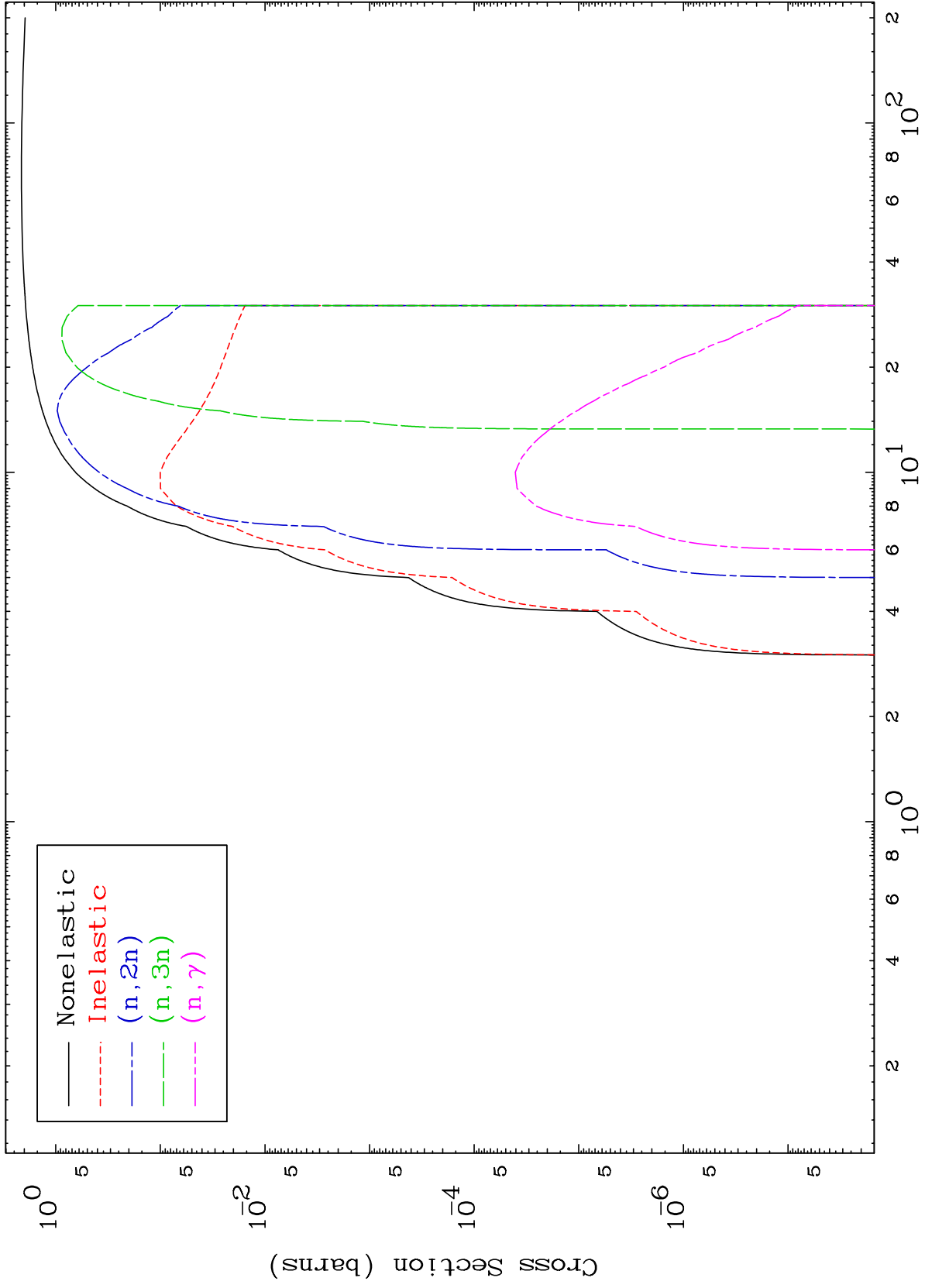
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Web:redcullen1.net/HOMEPAGE.NEW

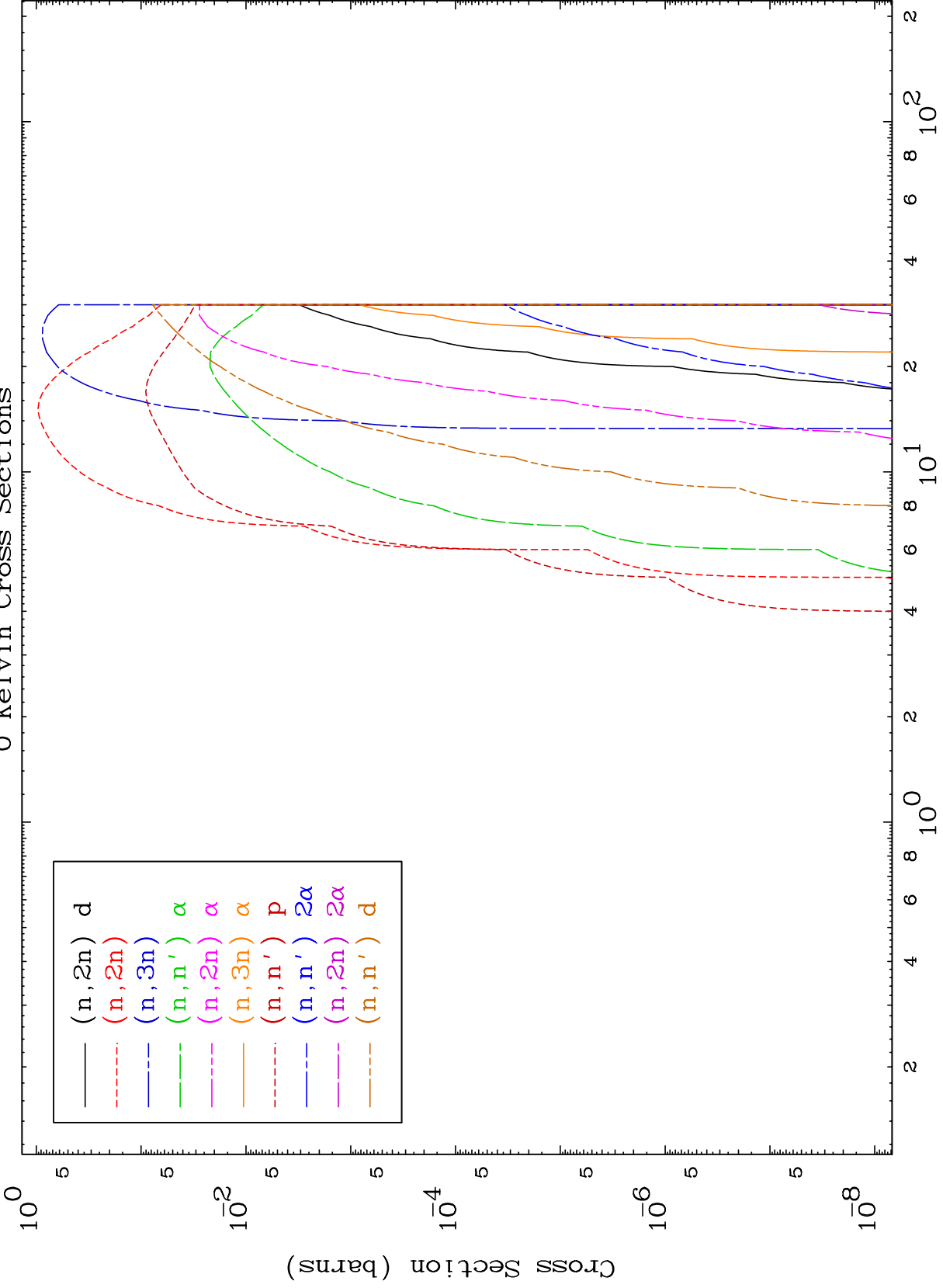
Press Mouse Button to Start

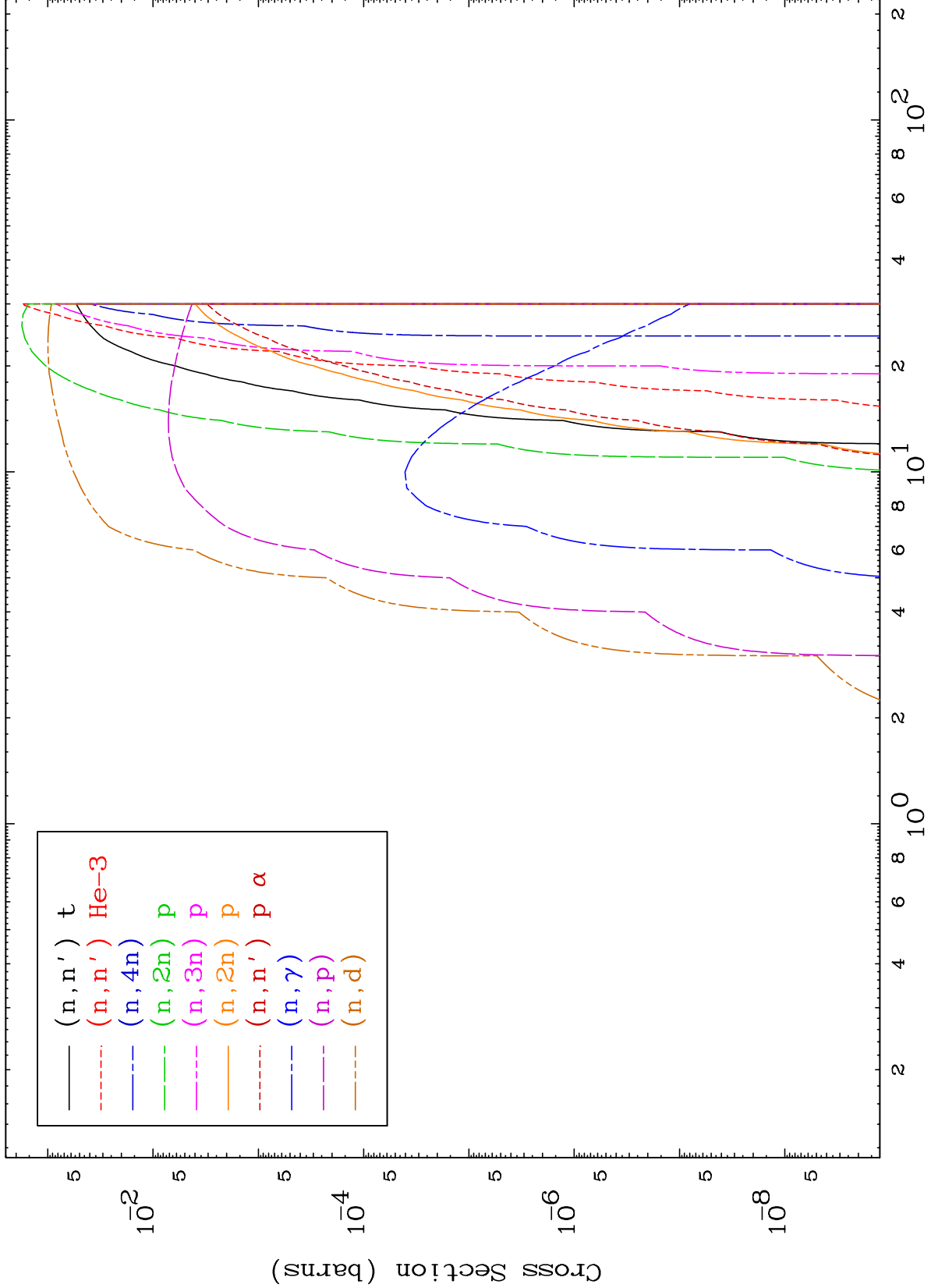


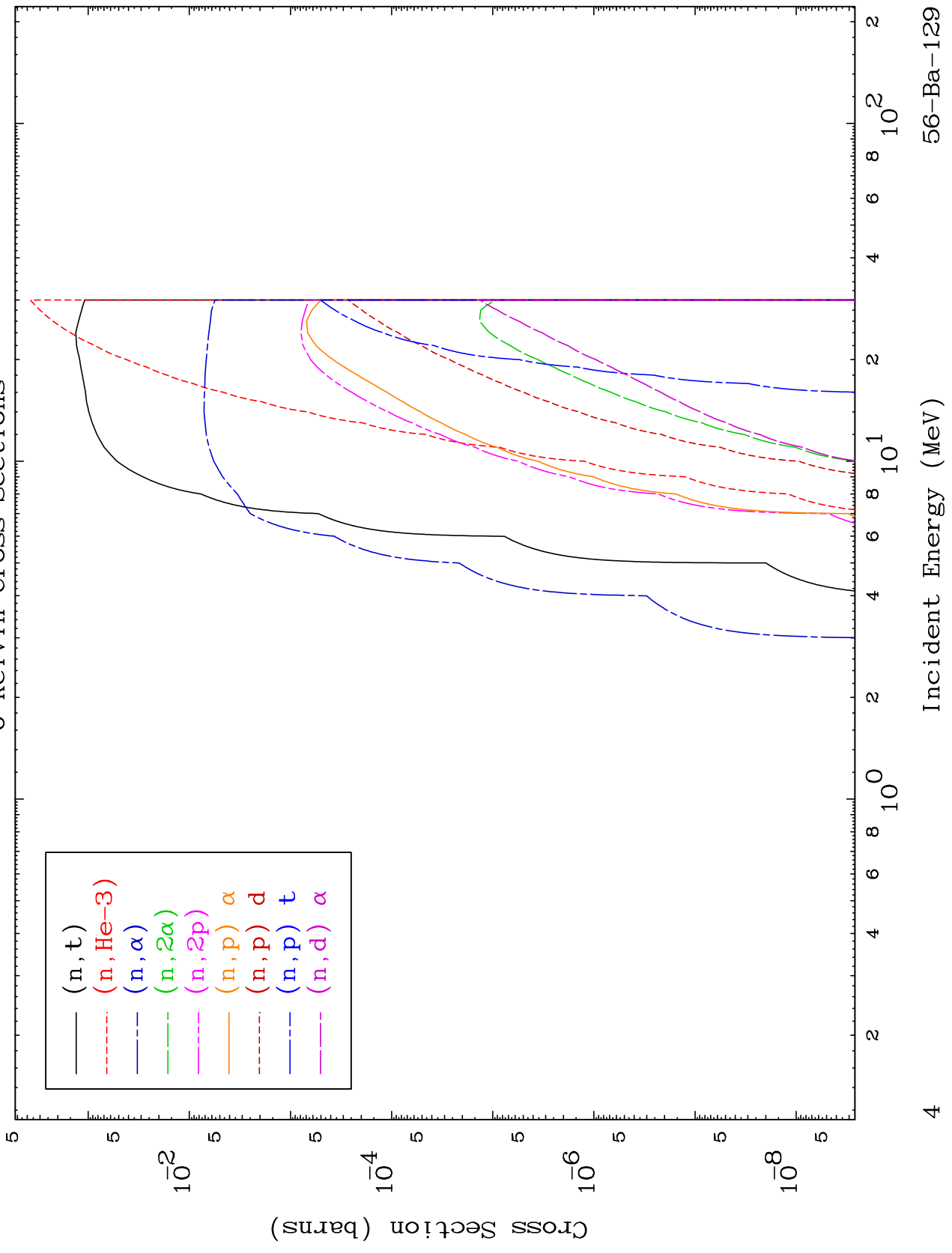
MAT 5622

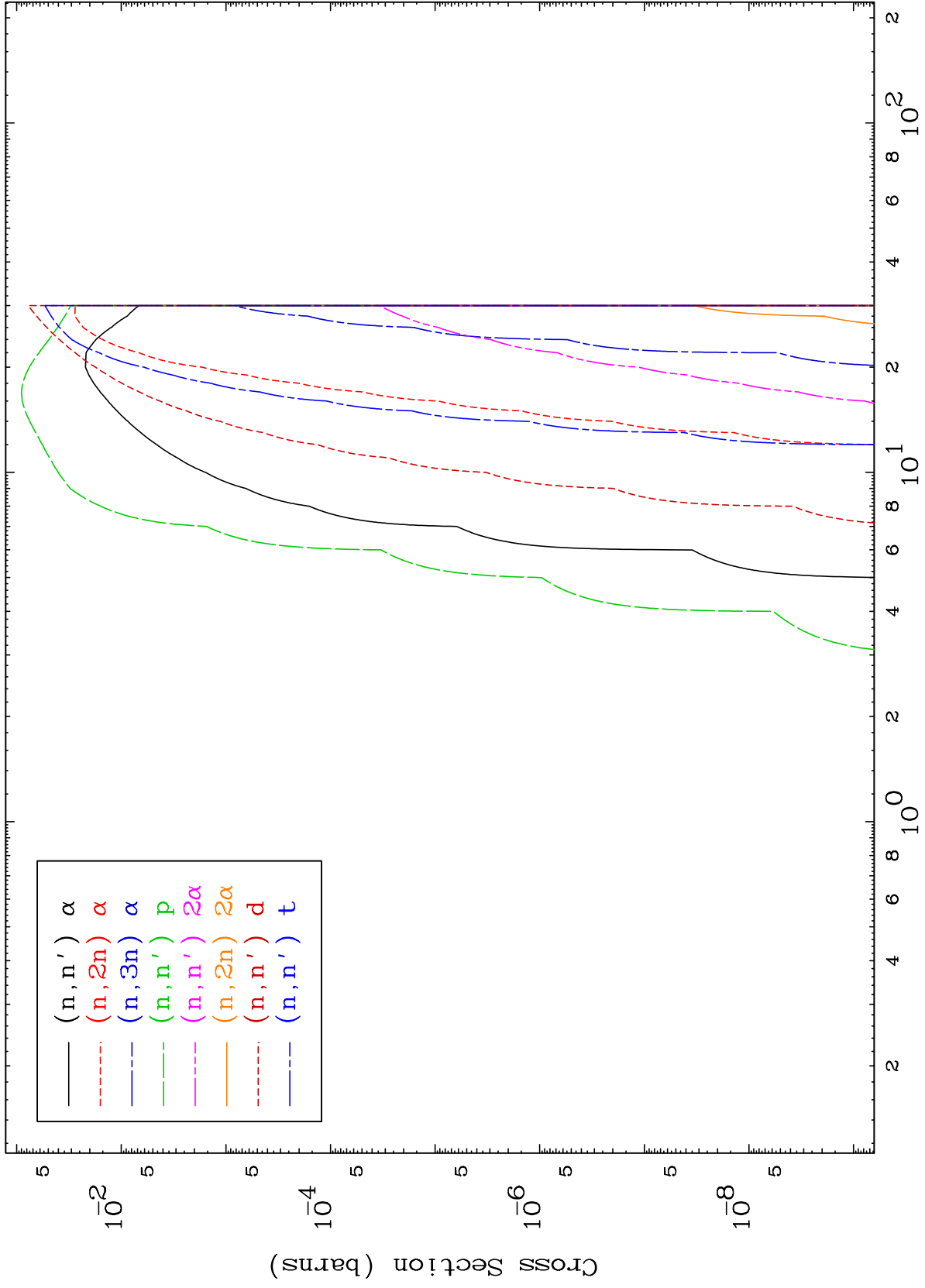
Triton Neutron Absorption
0 Kelvin Cross Sections

56-Ba-129





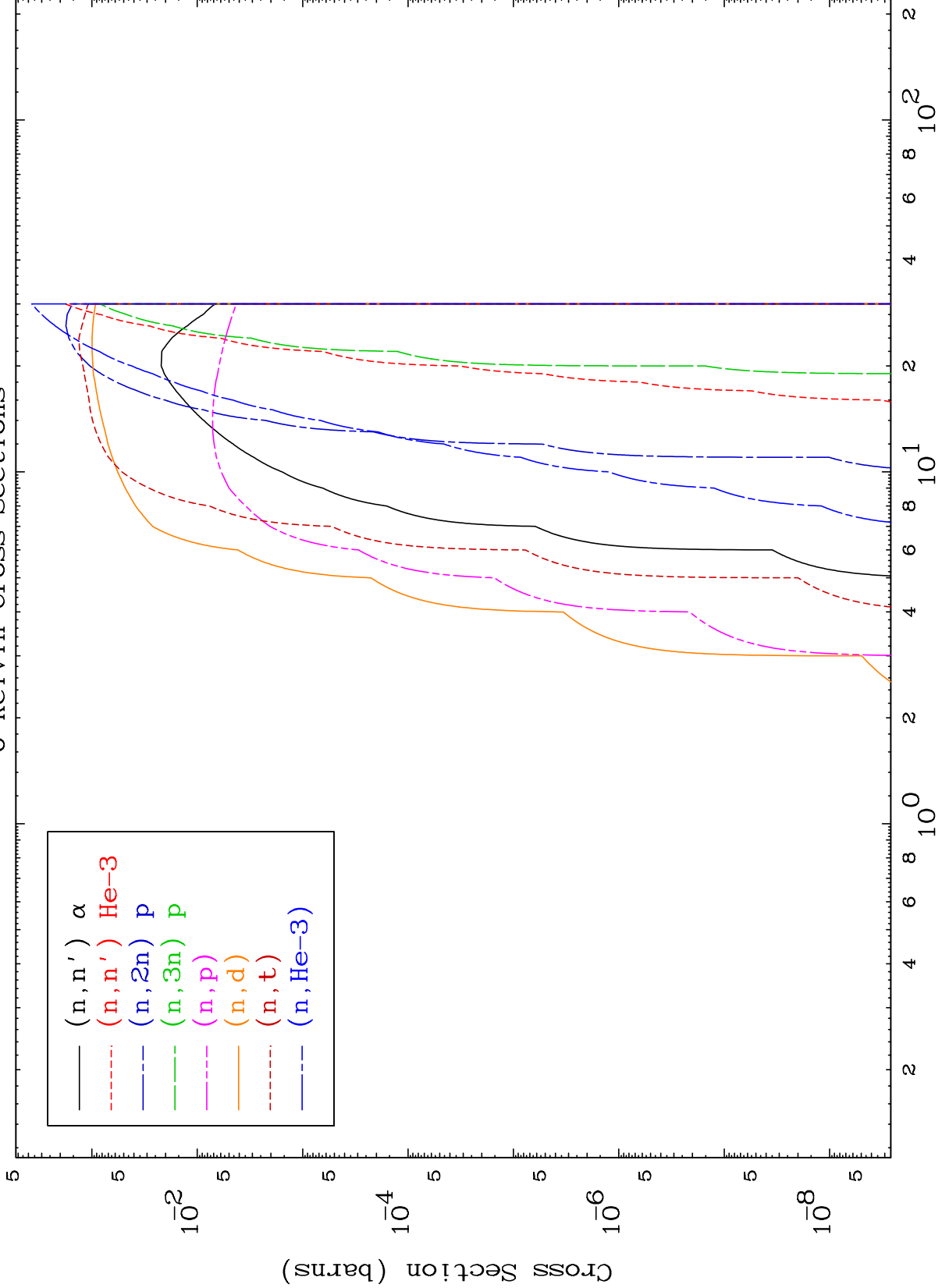


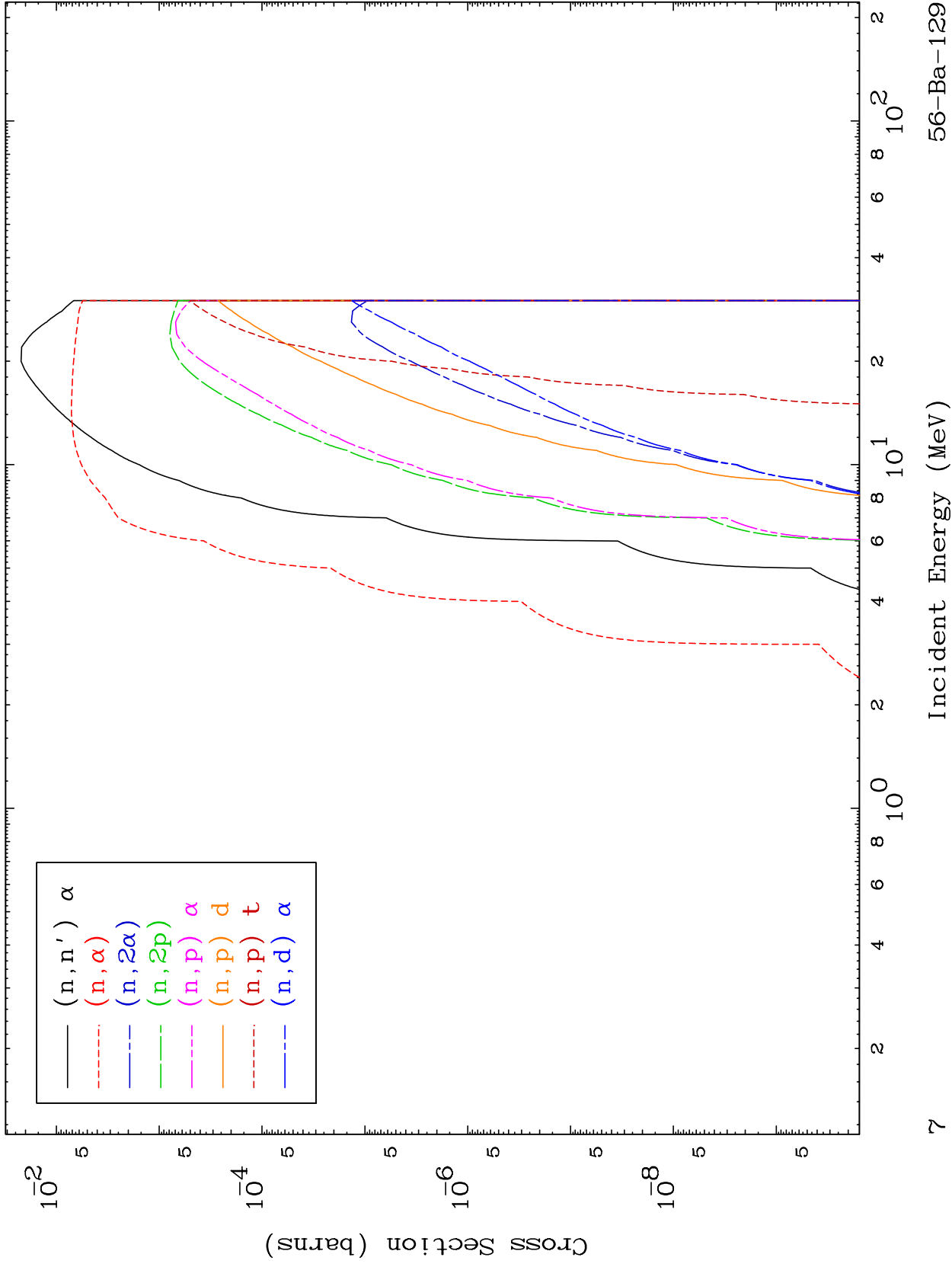


MAT 5622

Triton Charged Particle
0 Kelvin Cross Sections

56-Ba-129

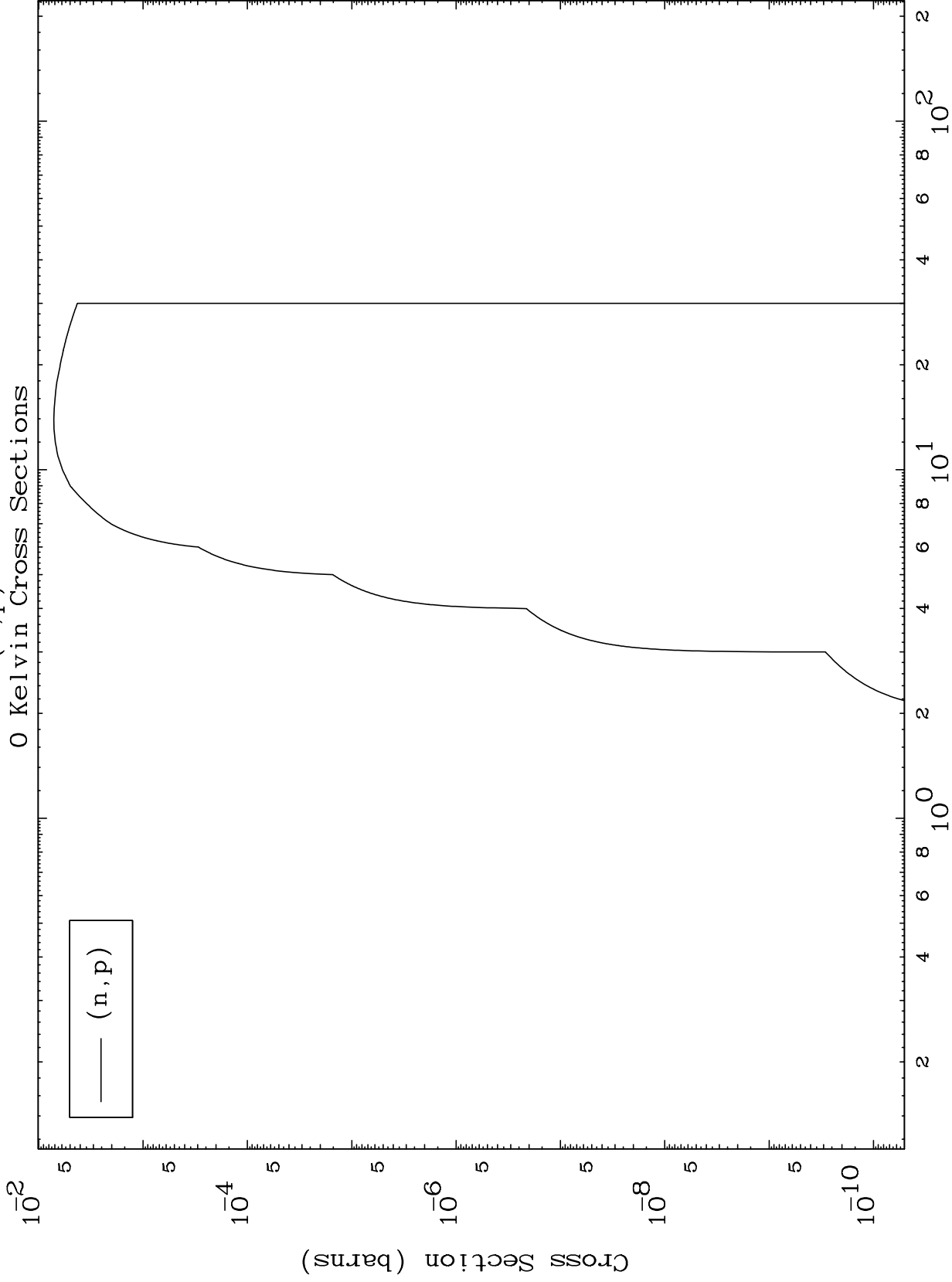




MAT 5622

(t,p) Levels

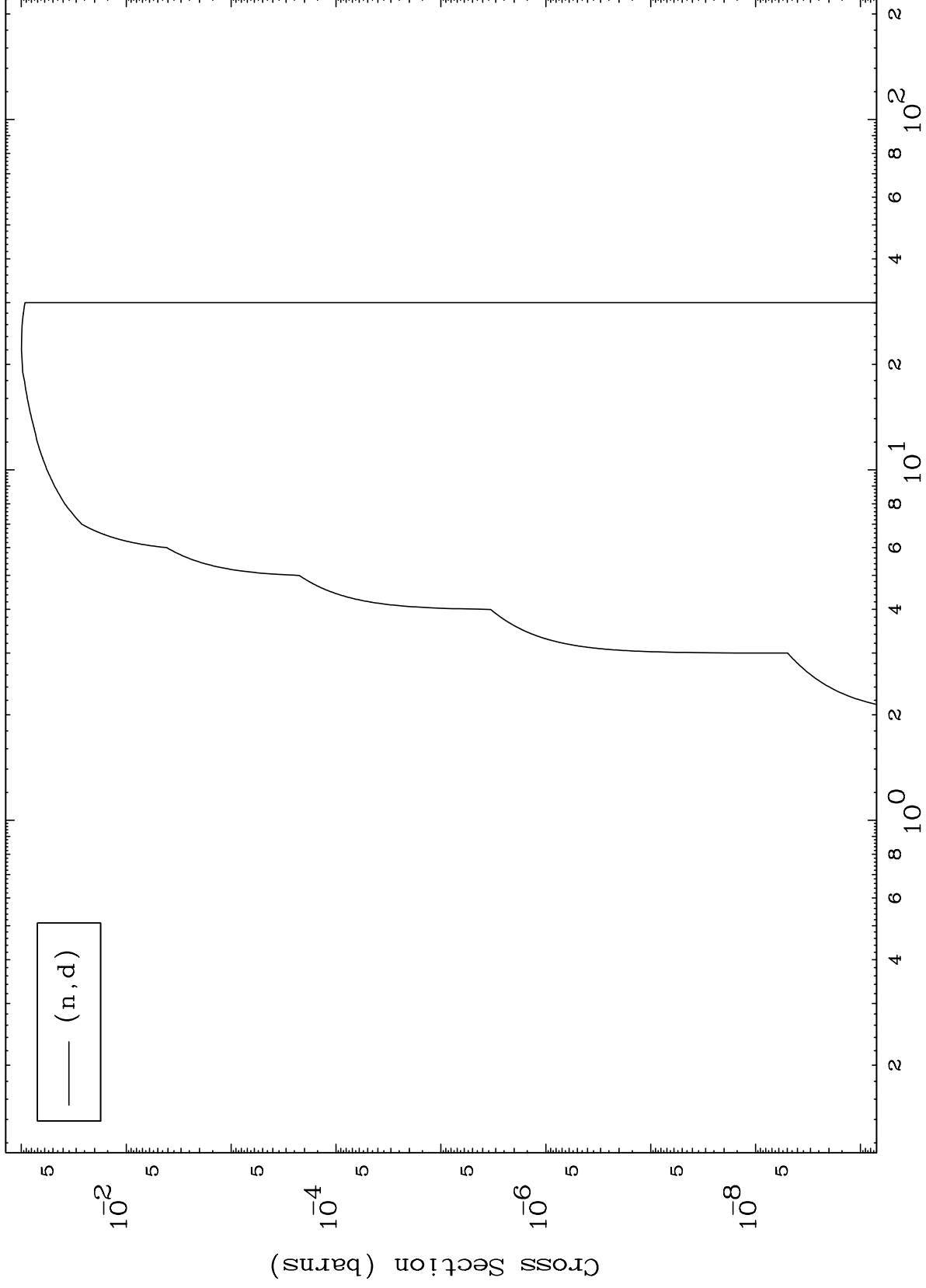
56-Ba-129



MAT 5622

(t,d) Levels
0 Kelvin Cross Sections

56-Ba-129

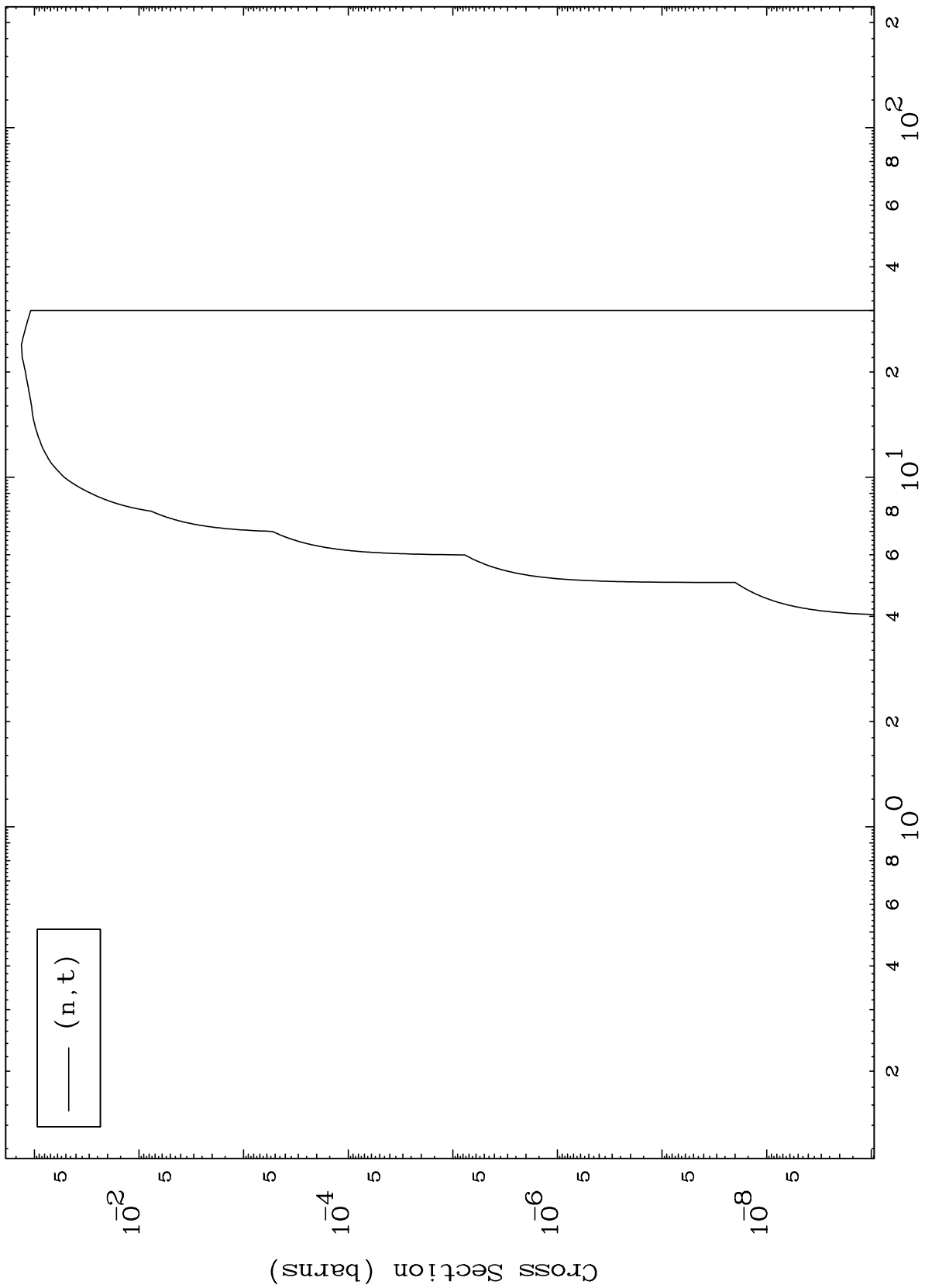


MAT 5622

(t, t) Levels

56-Ba-129

0 Kelvin Cross Sections



10

Incident Energy (MeV)

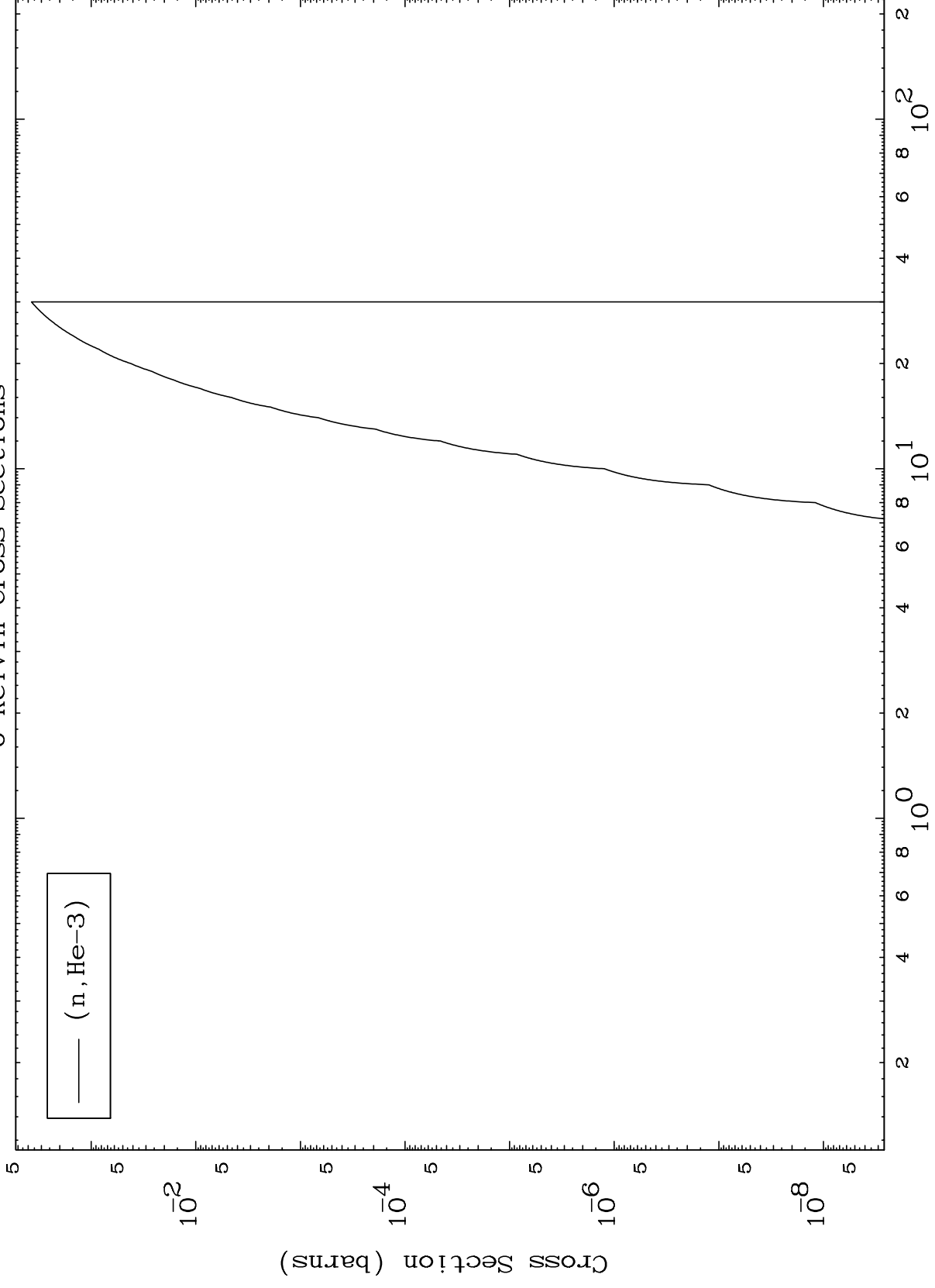
56-Ba-129

MAT 5622

(t,He3) Levels

56-Ba-129

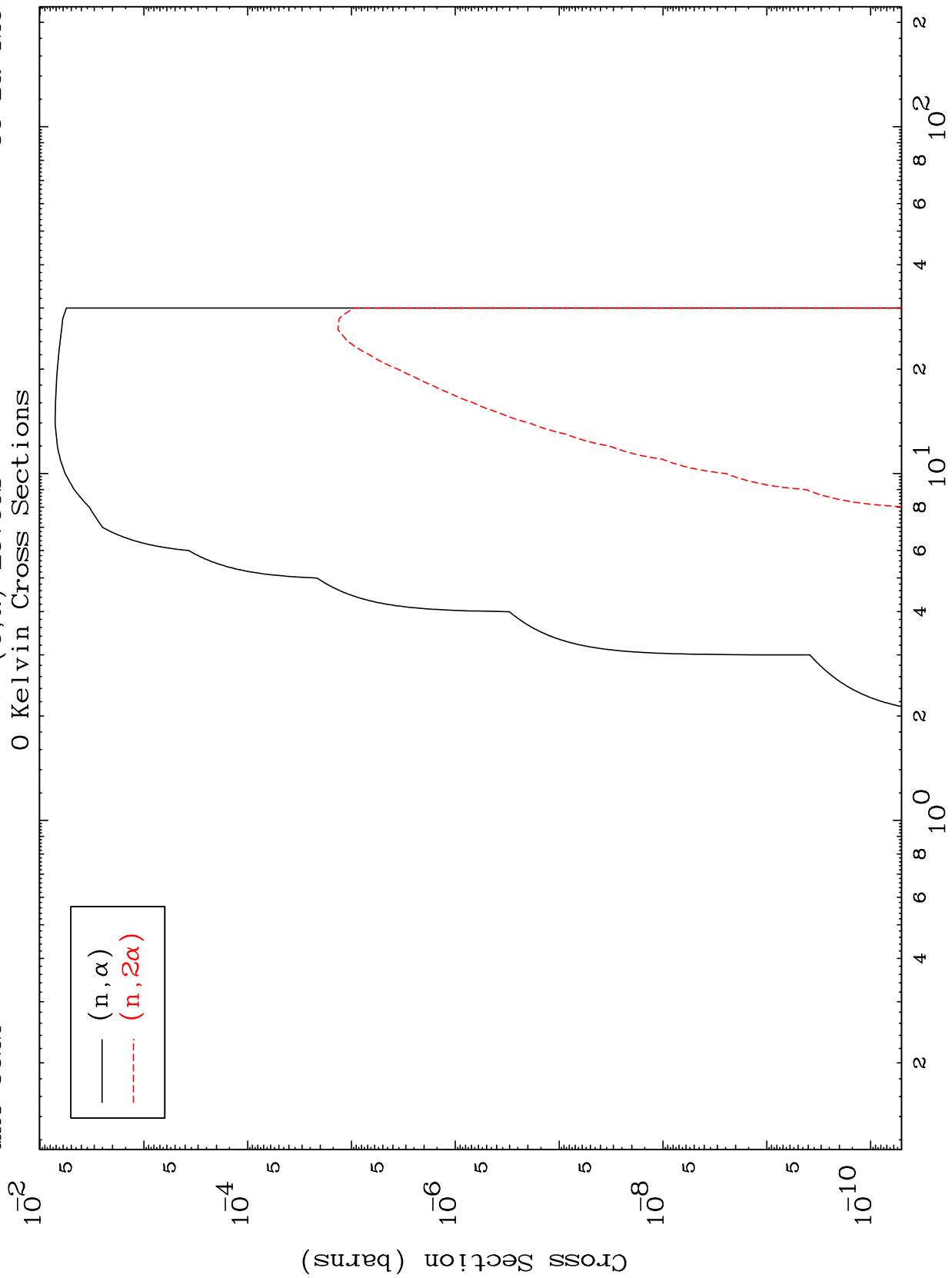
0 Kelvin Cross Sections



MAT 5622

56-Ba-129

(t, α) Levels
0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

56-Ba-129

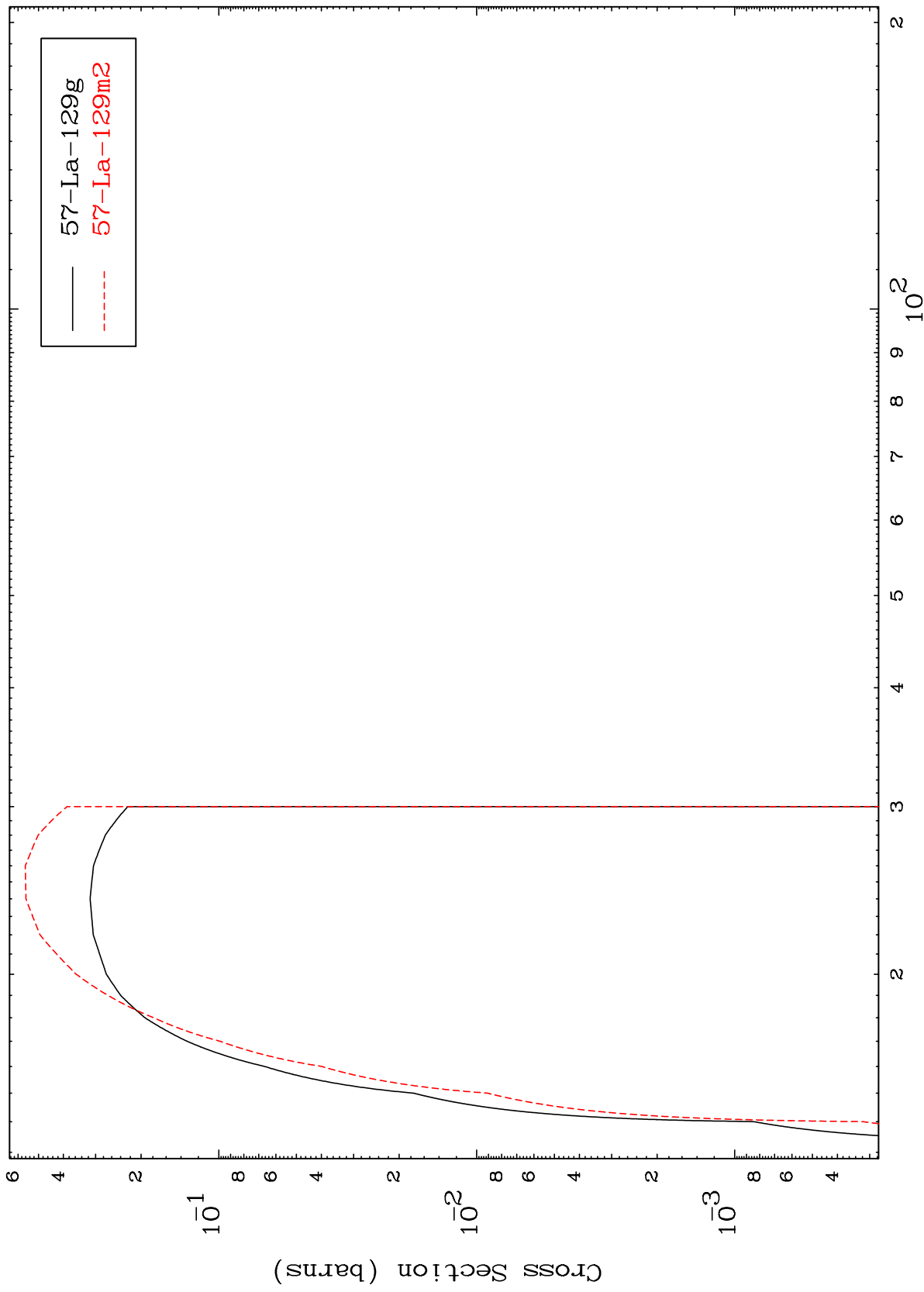
Incident Energy (MeV)

12

MAT 5622

56-Ba-129

(n,3n)
Radionuclide Production Cross Section



56-Ba-129

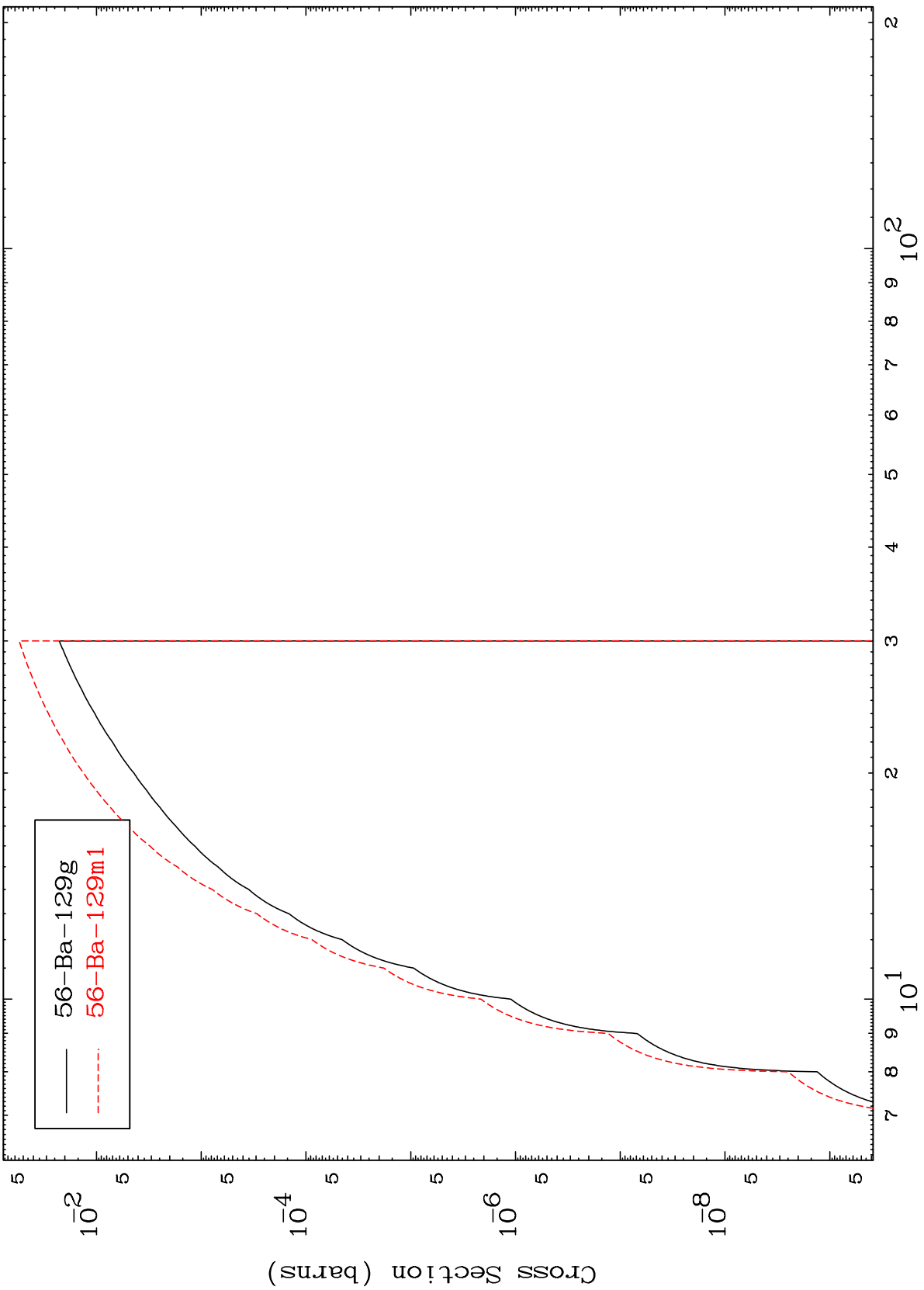
Incident Energy (MeV)

13

MAT 5622

56-Ba-129

(n,n') d
Radionuclide Production Cross Section



14

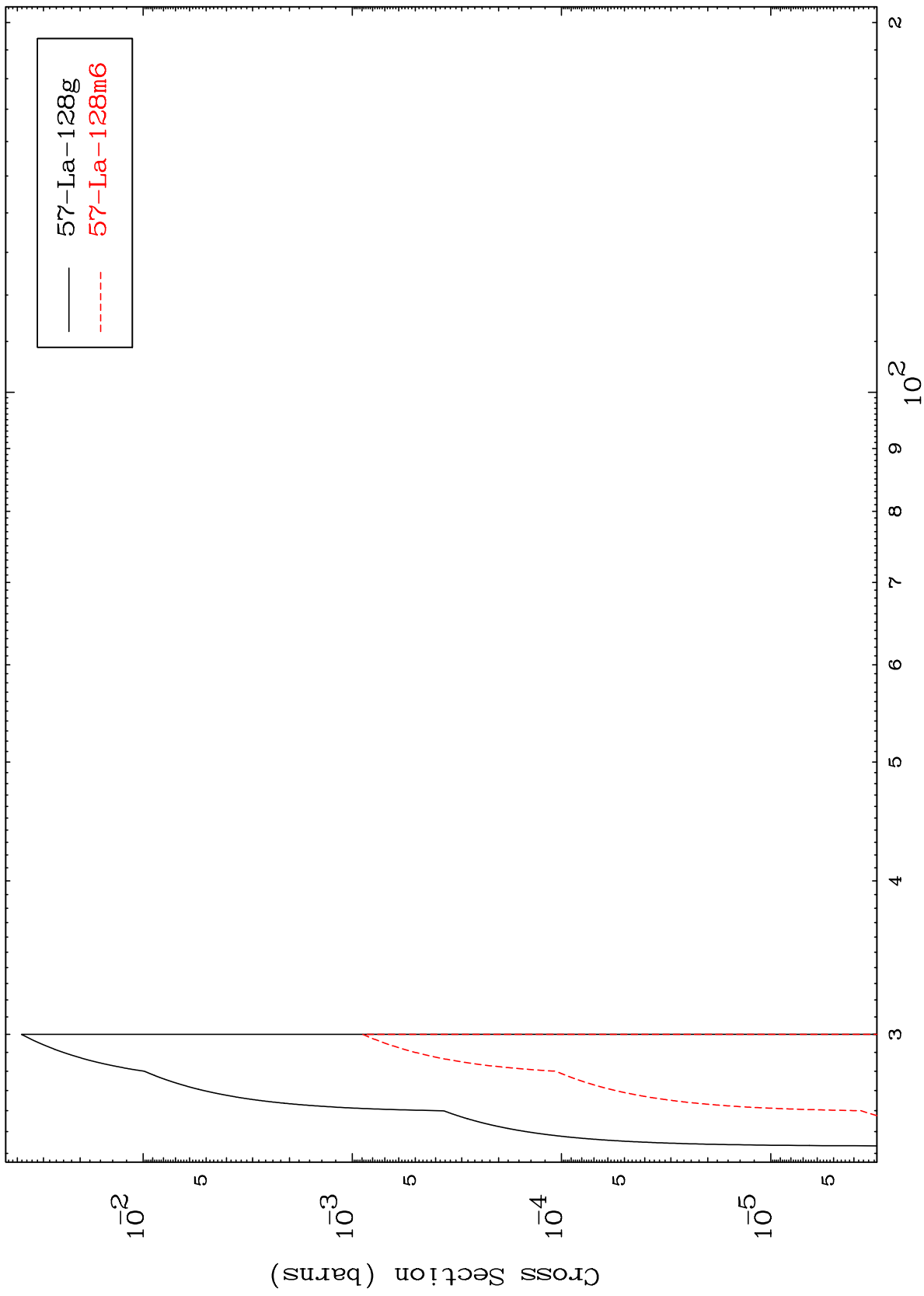
Incident Energy (MeV)

56-Ba-129

MAT 5622

56-Ba-129

(n,4n)
Radionuclide Production Cross Section



56-Ba-129

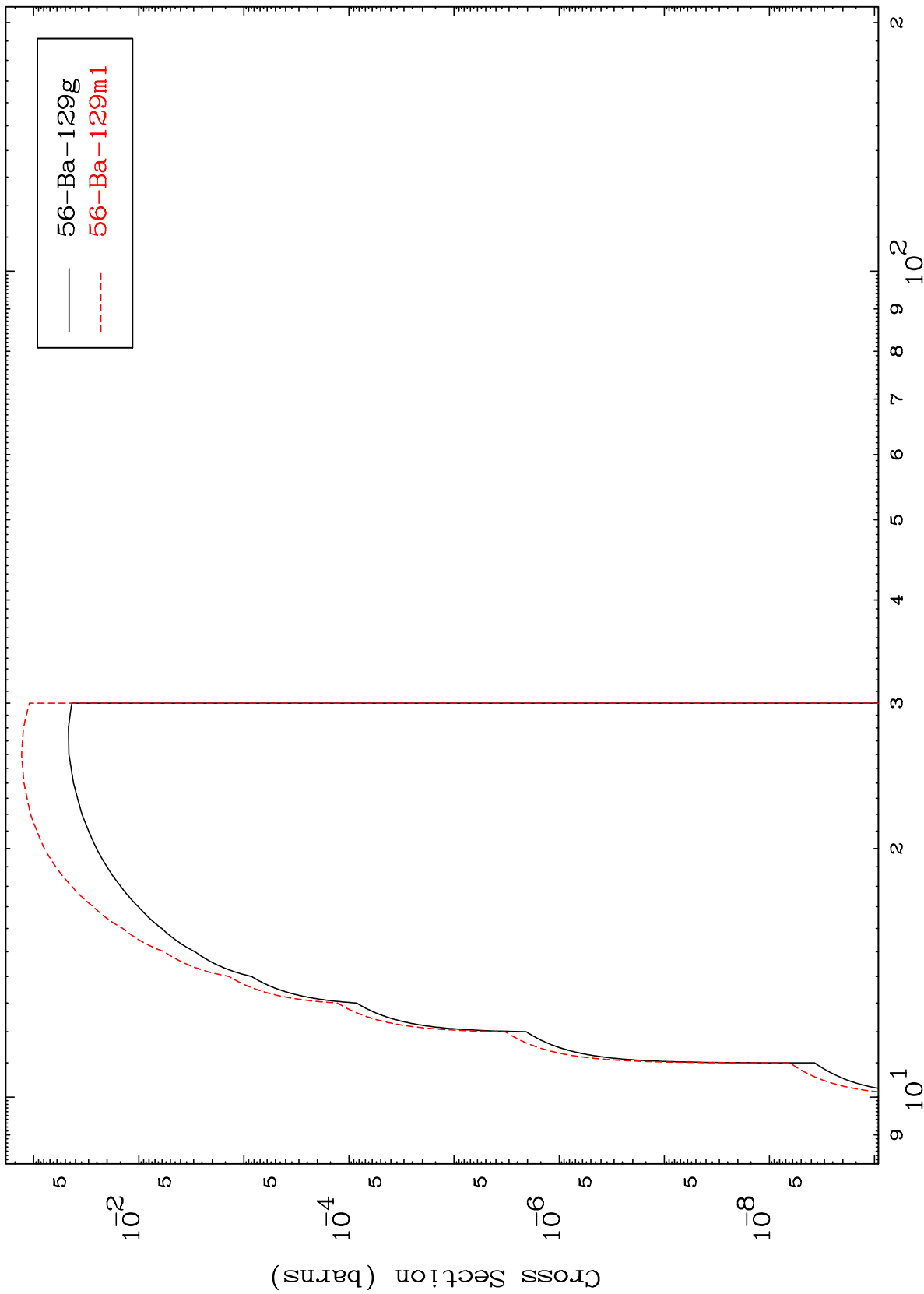
Incident Energy (MeV)

15

MAT 5622

56-Ba-129

(n,2n) p
Radionuclide Production Cross Section



56-Ba-129

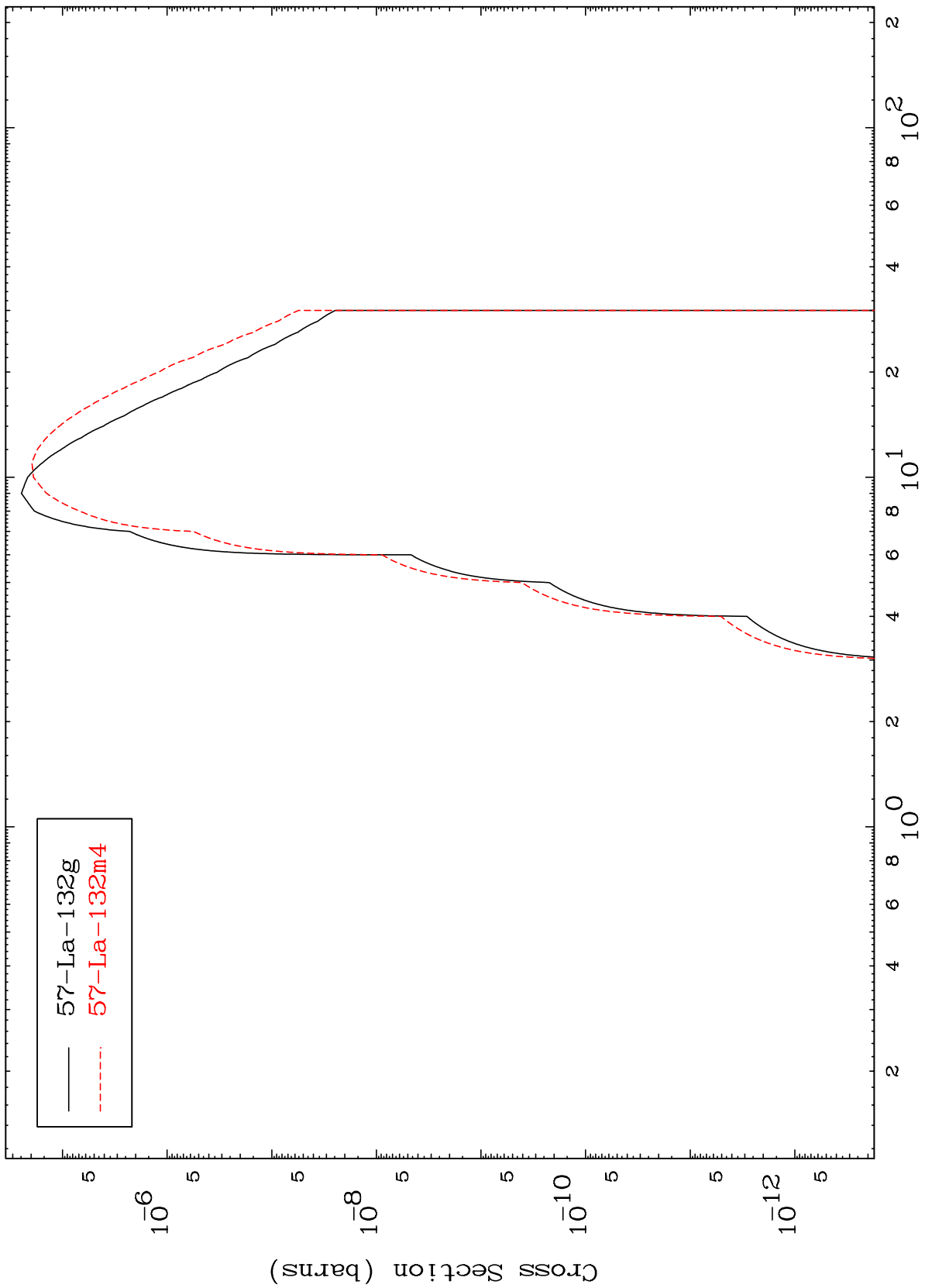
Incident Energy (MeV)

16

MAT 5622

56-Ba-129

(n, γ)
Radionuclide Production Cross Section

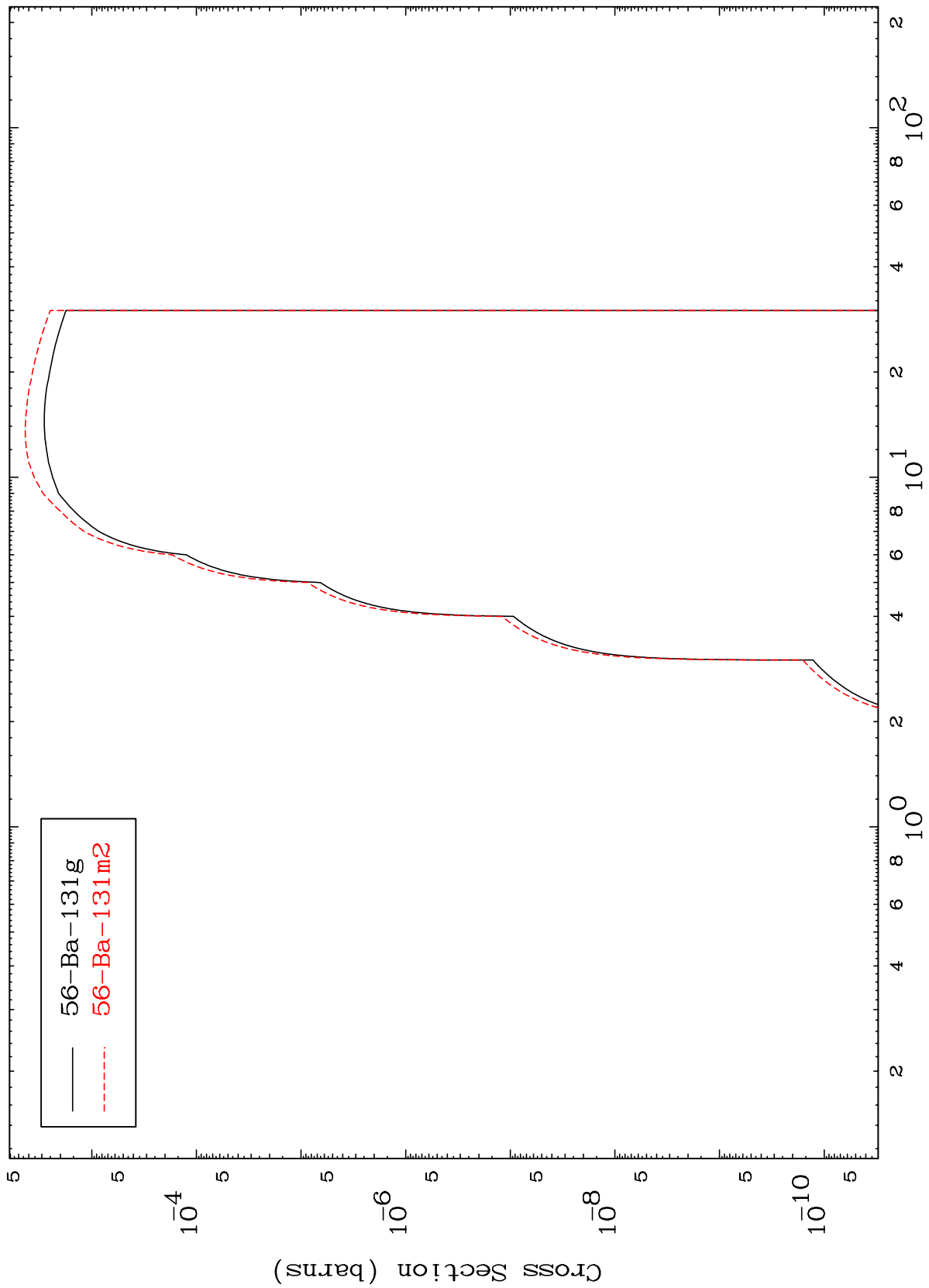


— 57-La-132g
- - - 57-La-132m4

MAT 5622

56-Ba-129

(n,p)
Radionuclide Production Cross Section



56-Ba-129

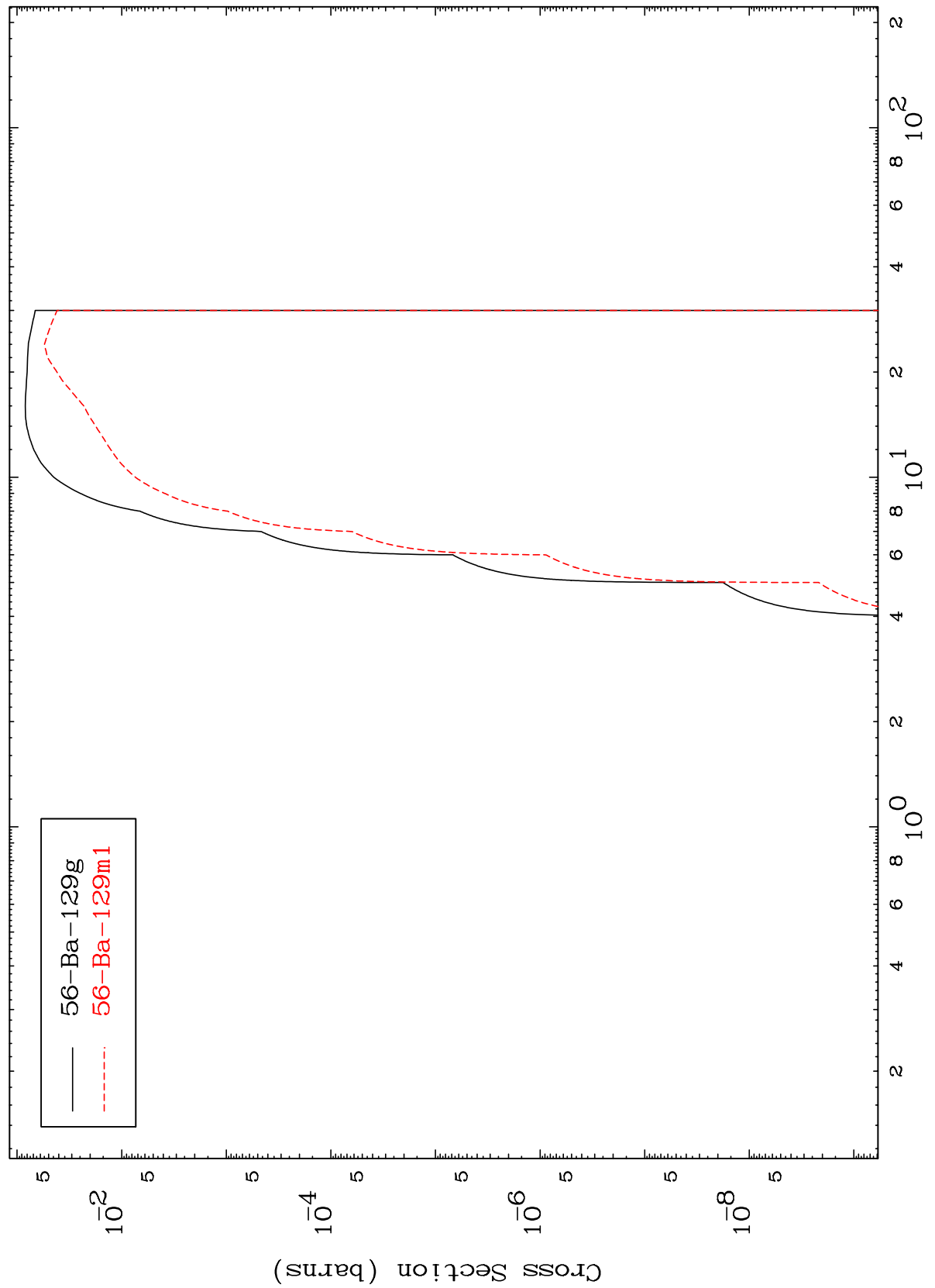
Incident Energy (MeV)

18

MAT 5622

56-Ba-129

(n, t)
Radionuclide Production Cross Section



19

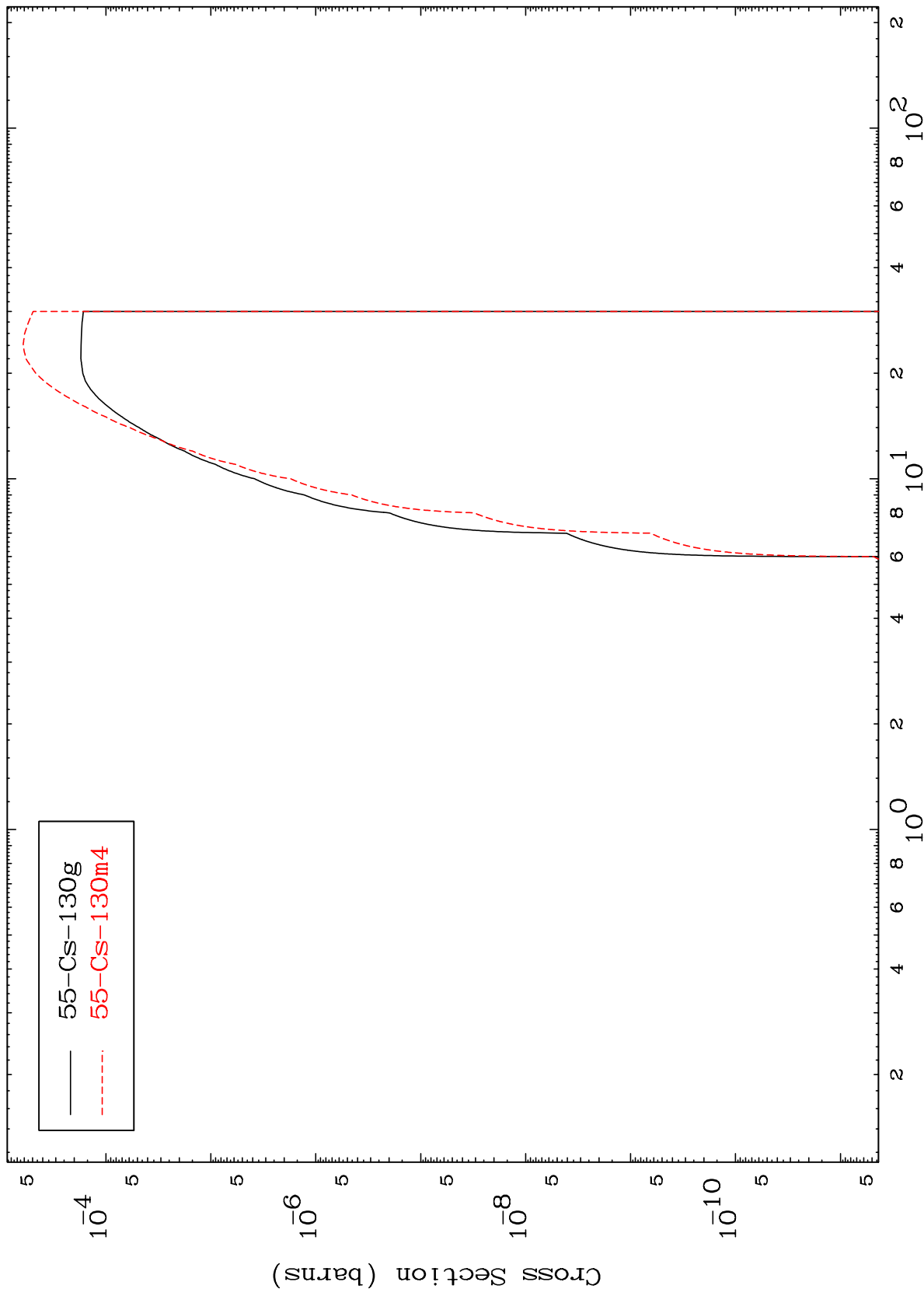
56-Ba-129

Incident Energy (MeV)

MAT 5622

56-Ba-129

(n,2p)
Radionuclide Production Cross Section



— 55-Cs-130g
- - - 55-Cs-130m4

56-Ba-129

Incident Energy (MeV)

20

MAT 5622

(n,p) α

56-Ba-129

