

Program EVALPLOT
(Version 2021-1)

by

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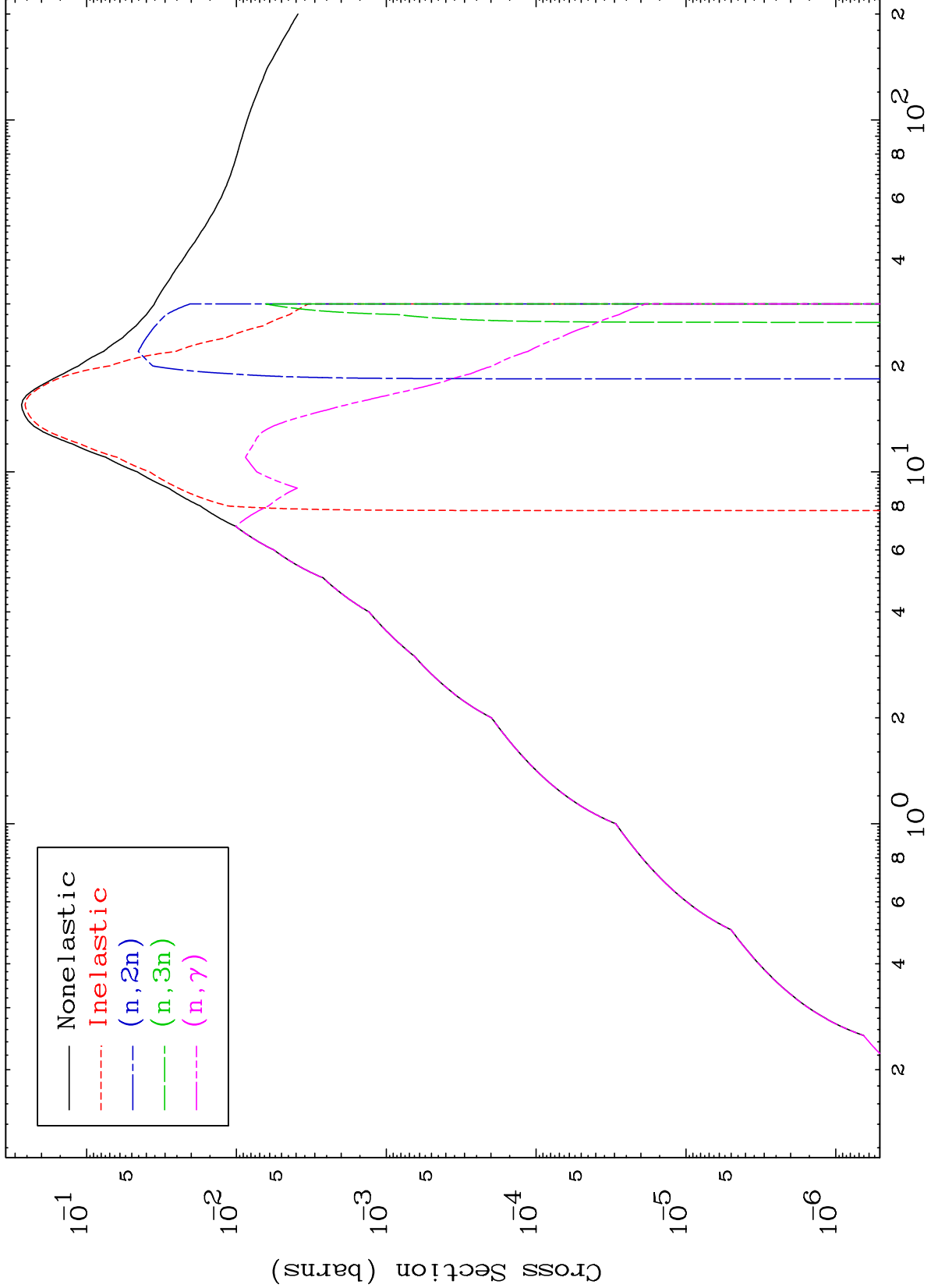
Press Mouse Button to Start

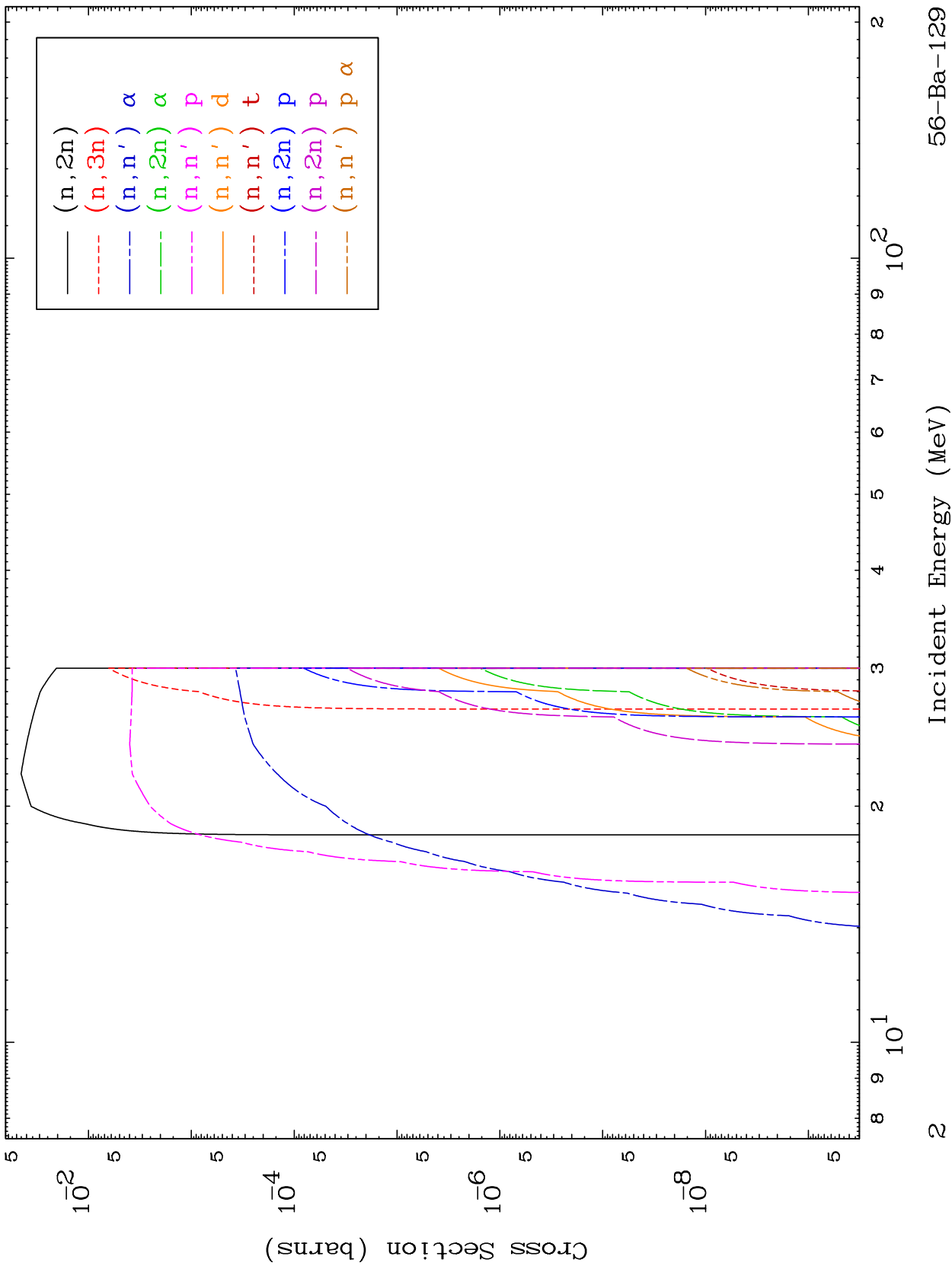
MAT 5622

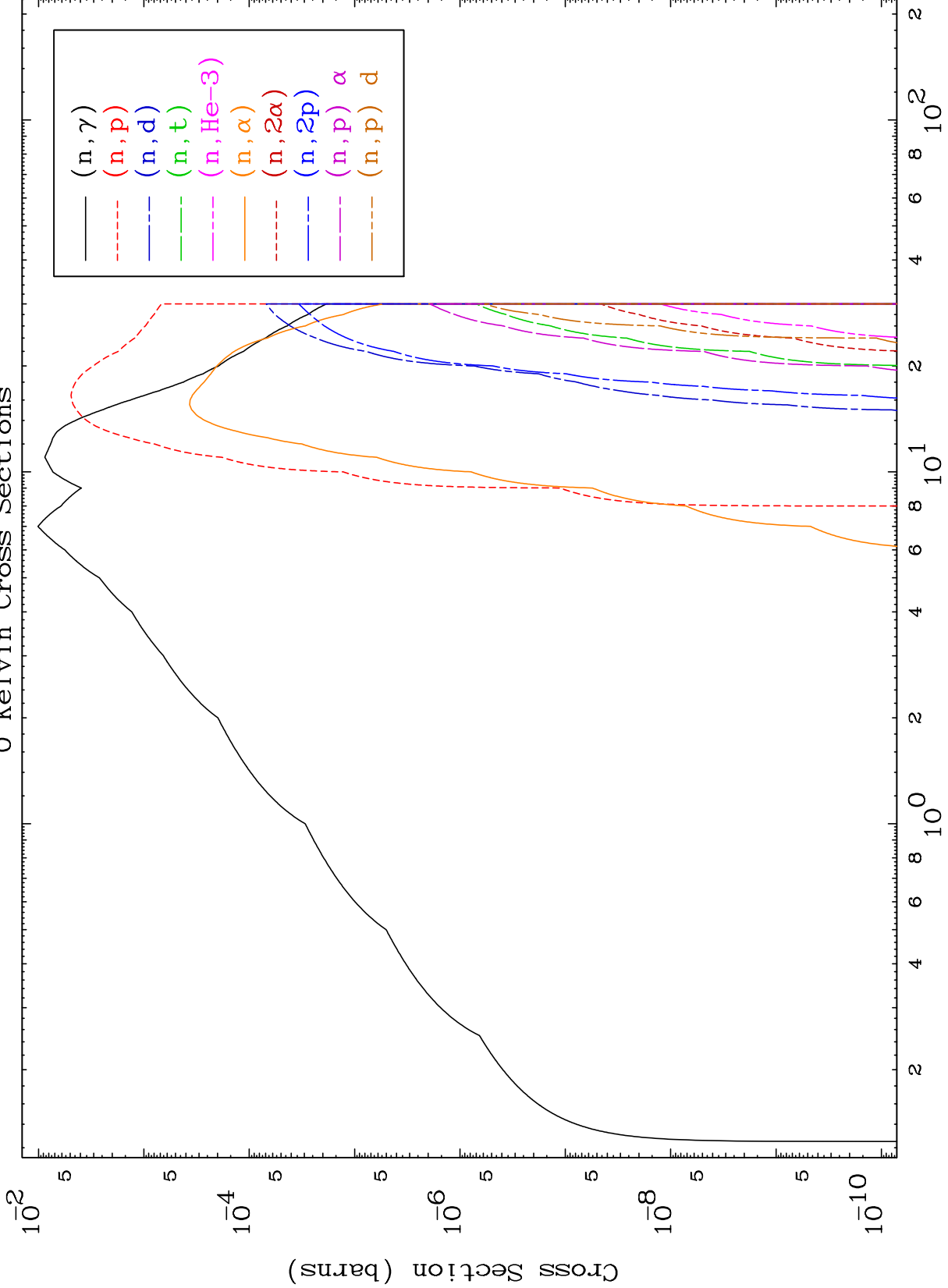
Photon Major

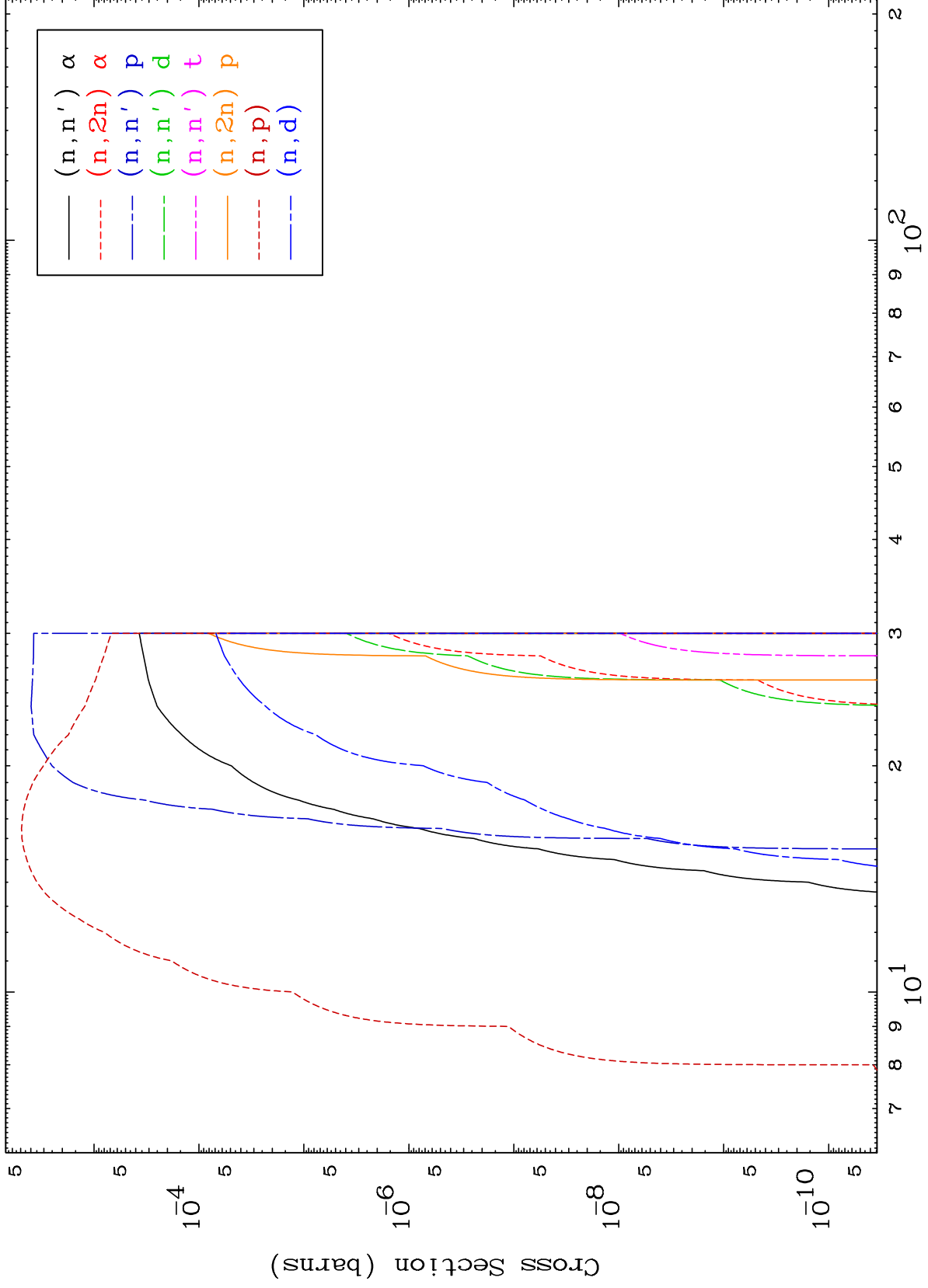
56-Ba-129

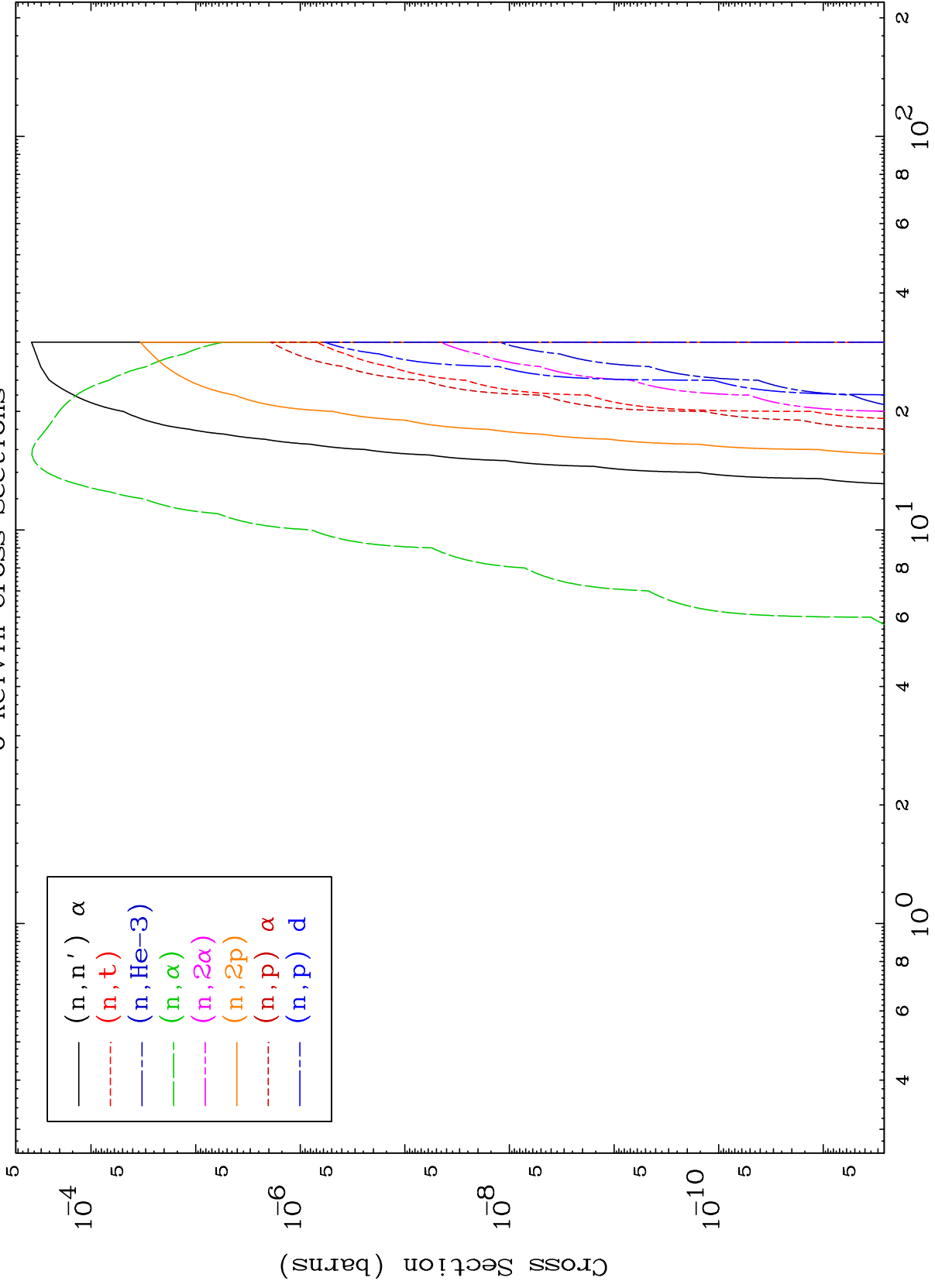
0 Kelvin Cross Sections









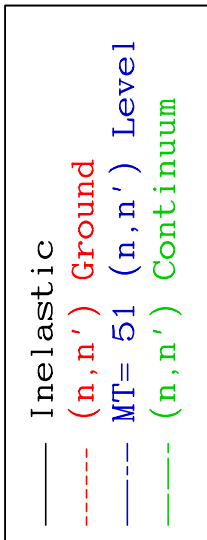
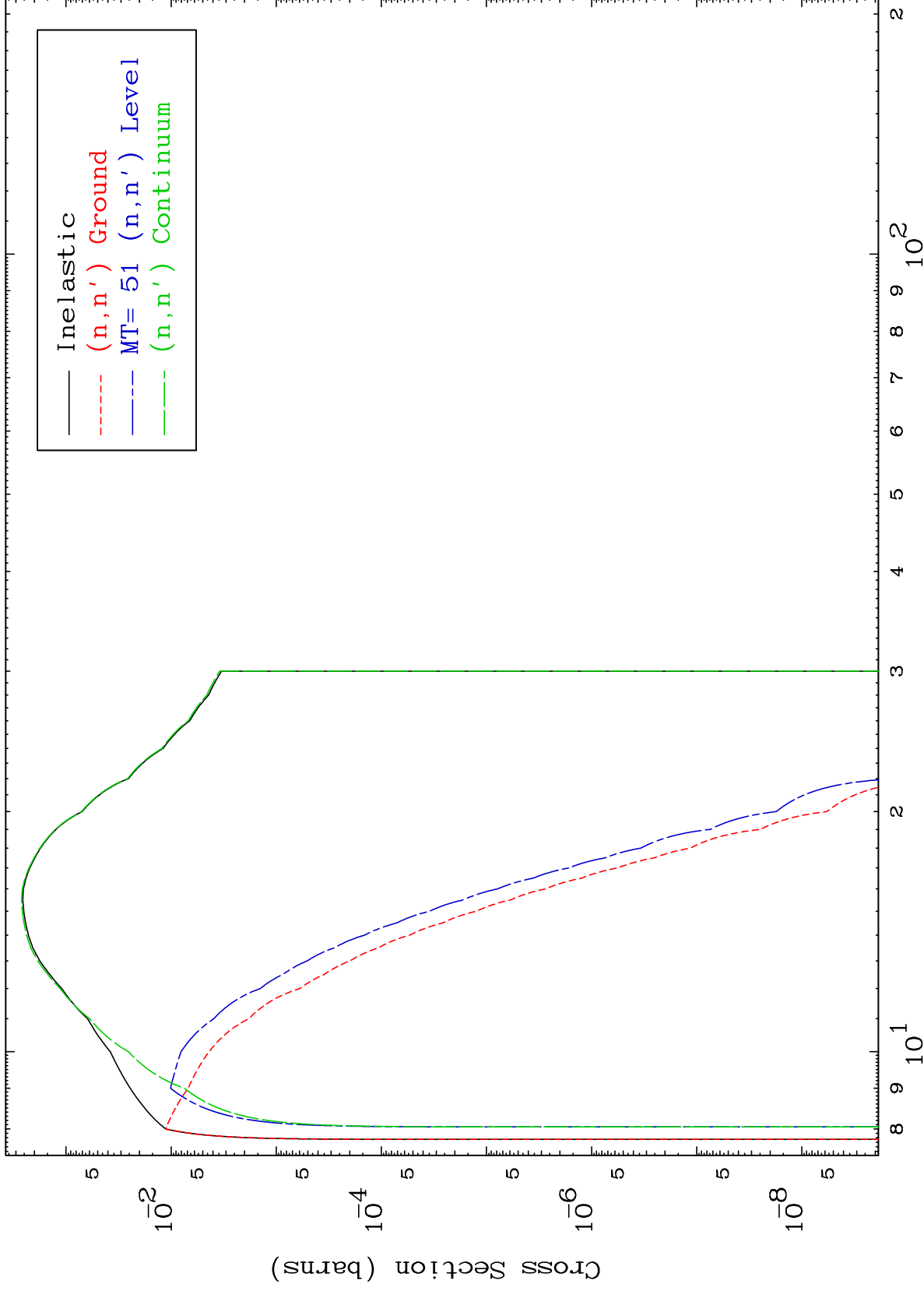


MAT 5622

(γ, n') Levels

56-Ba-129

0 Kelvin Cross Sections



6

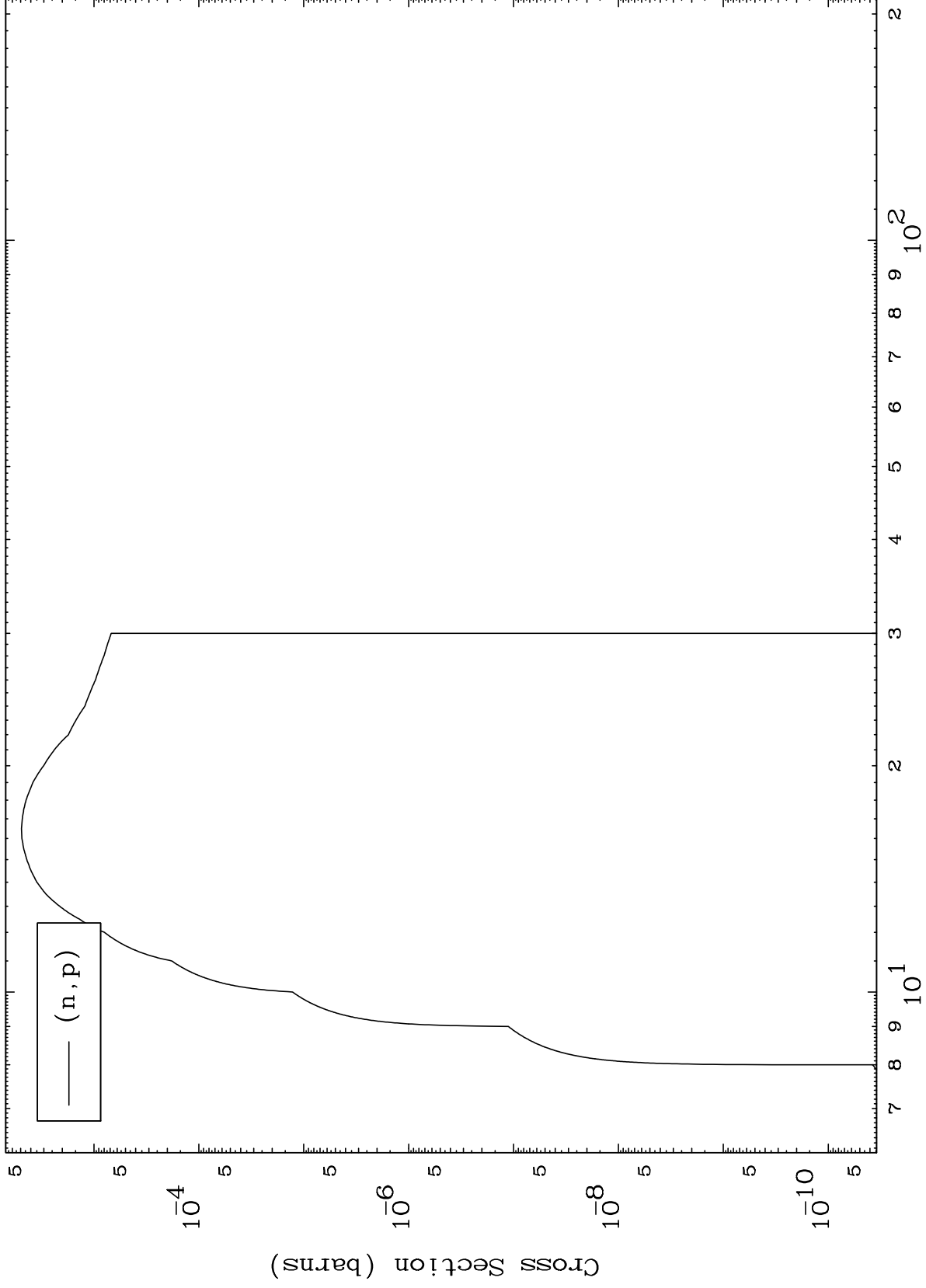
Incident Energy (MeV)

56-Ba-129

MAT 5622

(γ, p) Levels
0 Kelvin Cross Sections

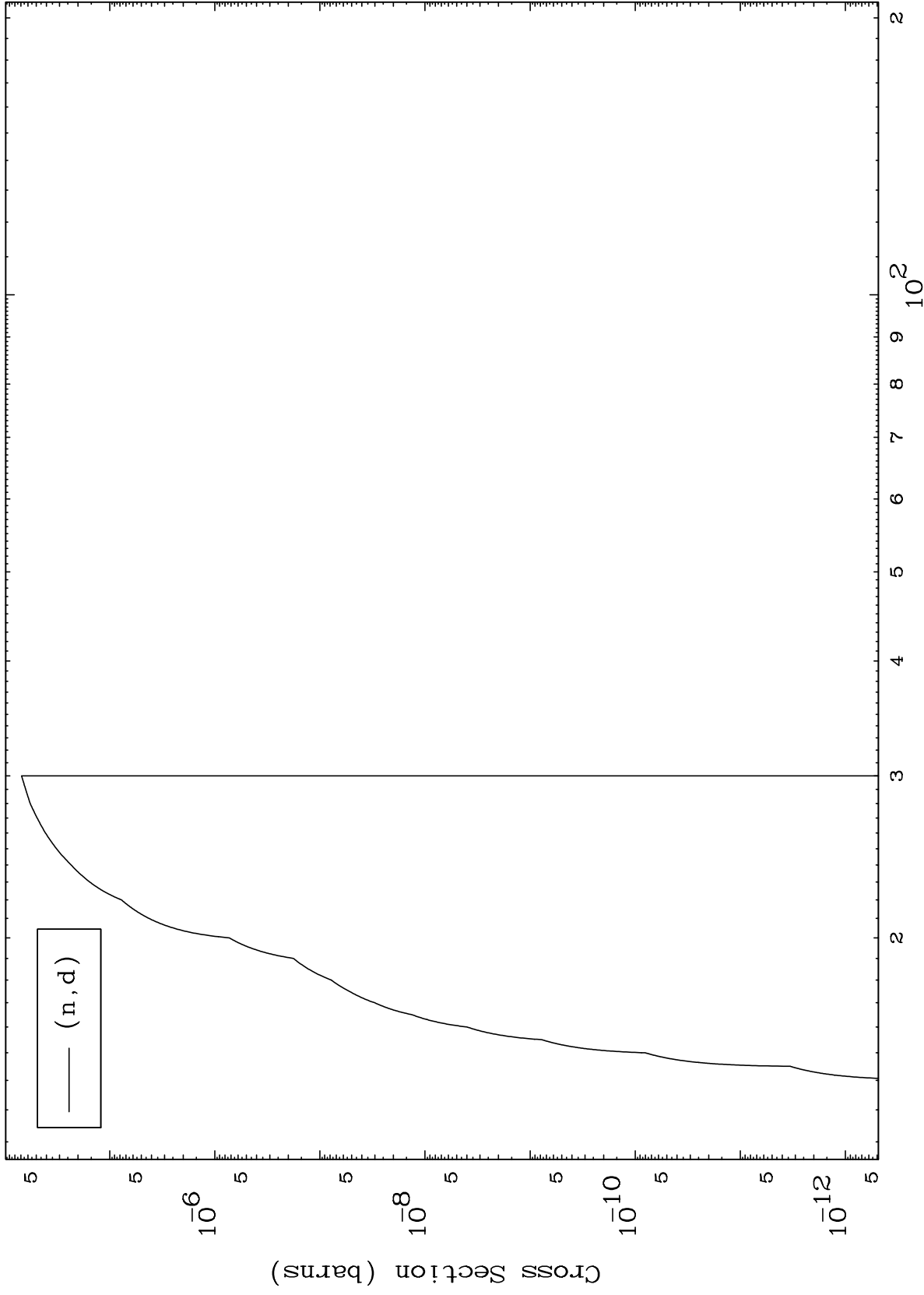
56-Ba-129

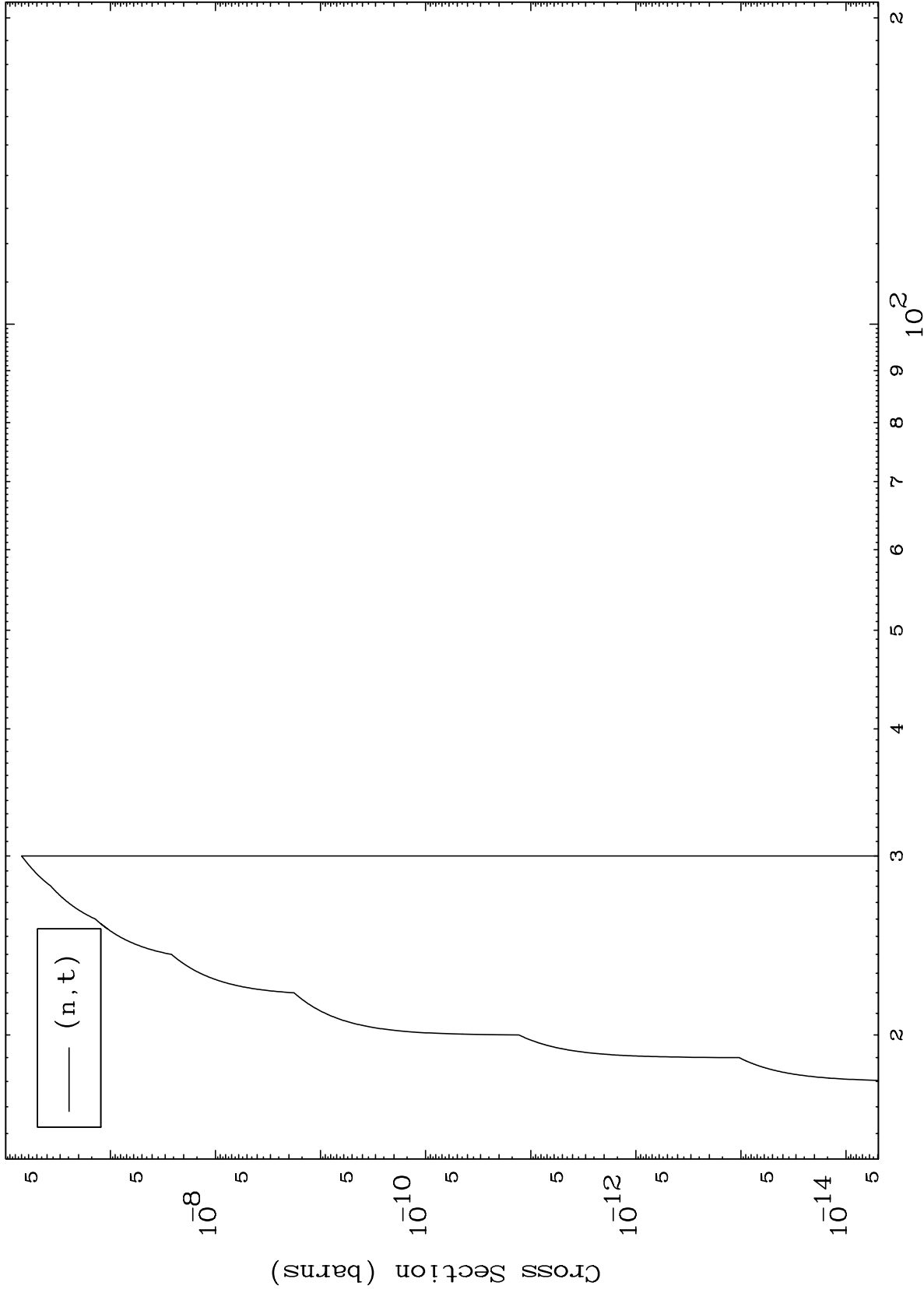


7

Incident Energy (MeV)

56-Ba-129

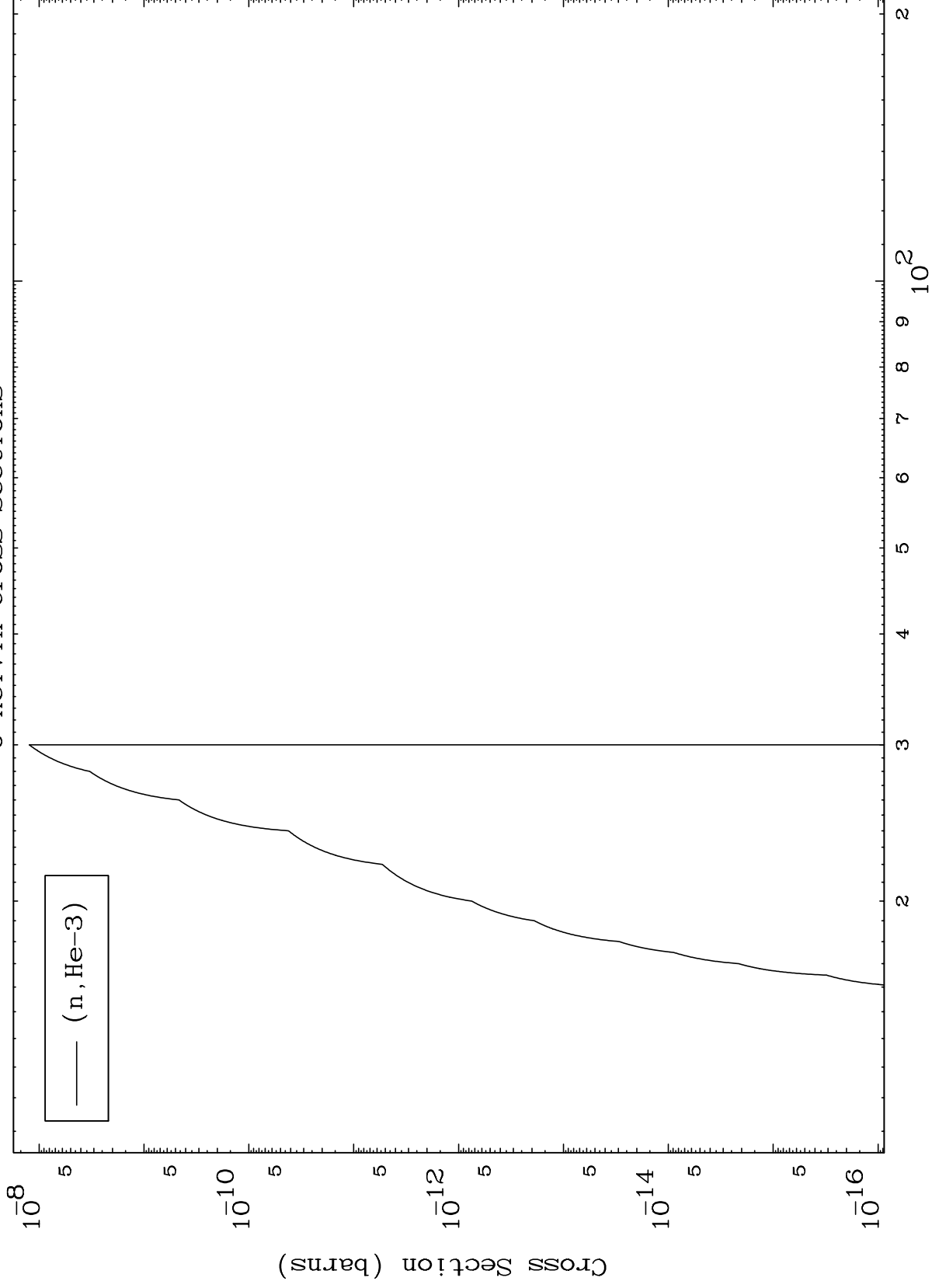




MAT 5622

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

56-Ba-129



10

Incident Energy (MeV)

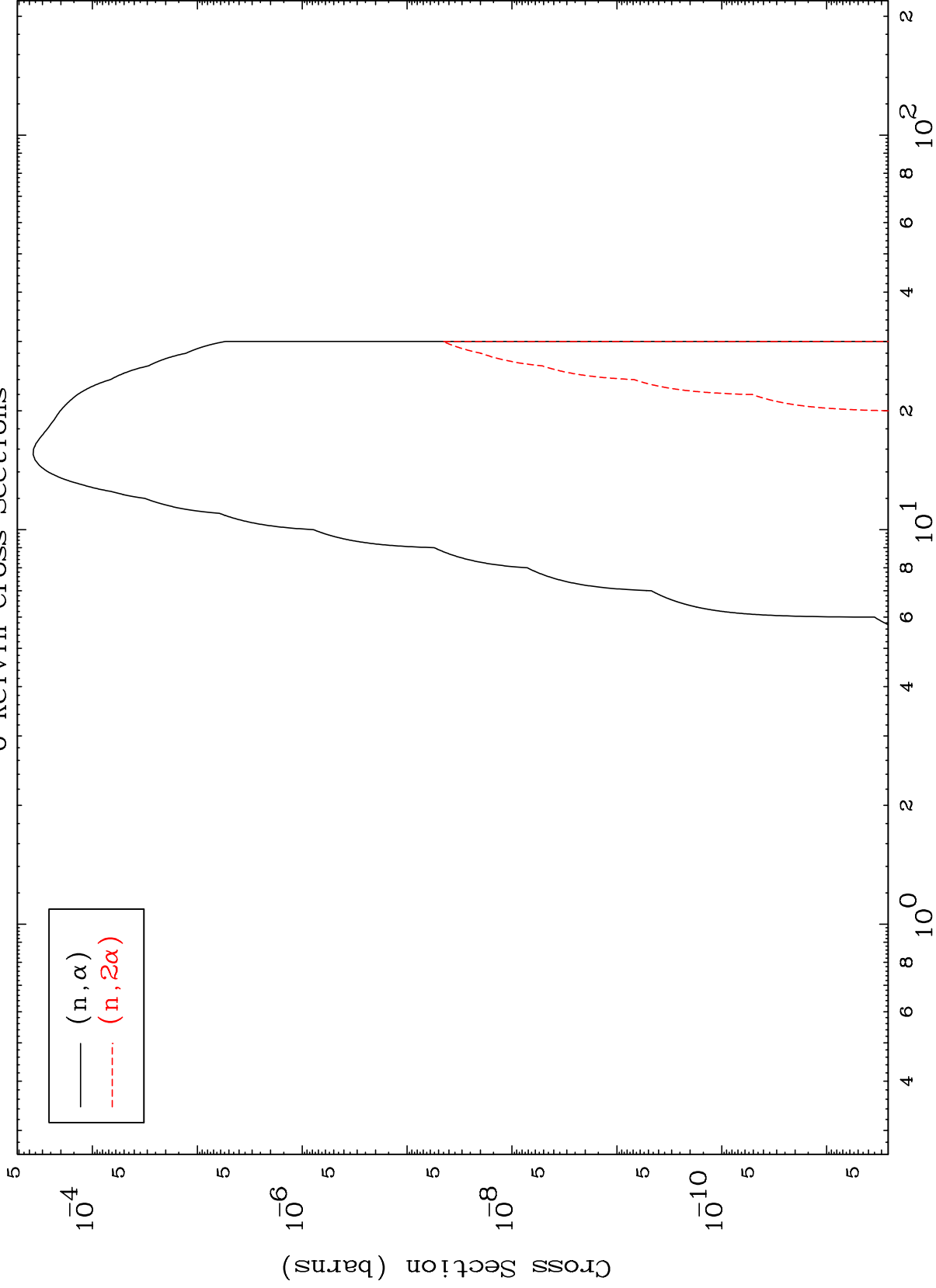
56-Ba-129

MAT 5622

(γ, α) Levels

56-Ba-129

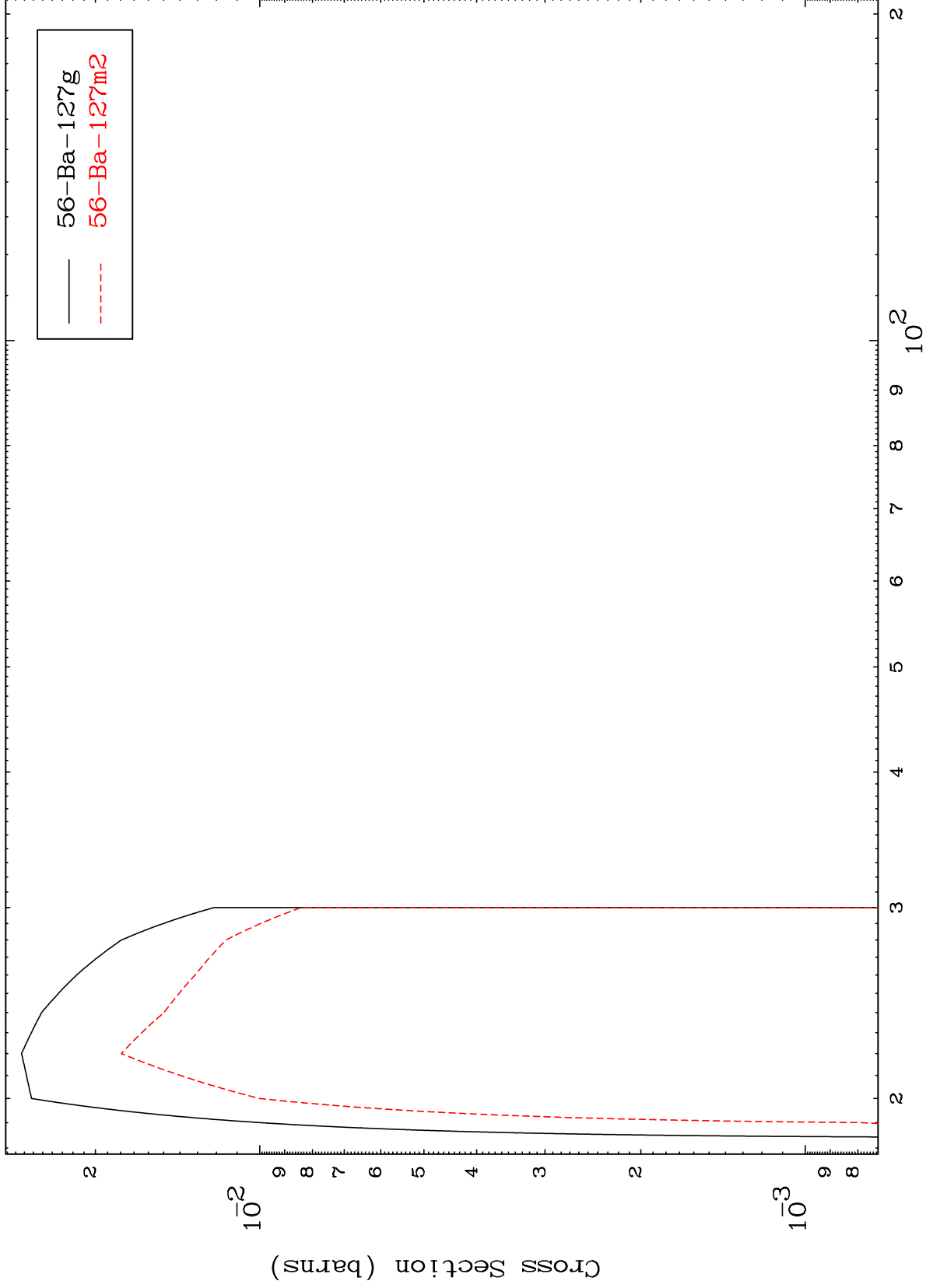
0 Kelvin Cross Sections



MAT 5622

56-Ba-129

(n,2n)
Radionuclide Production Cross Section



12

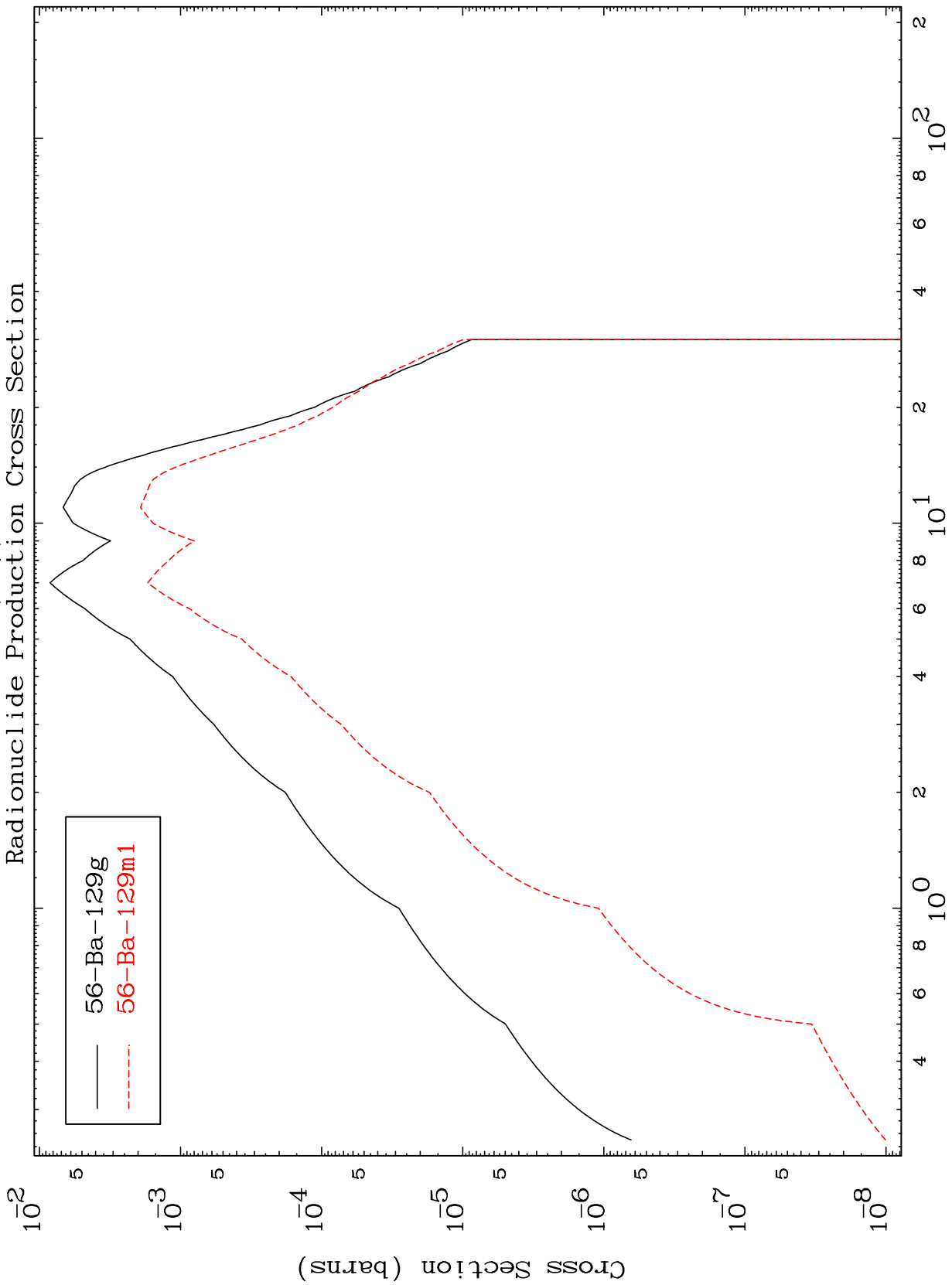
Incident Energy (MeV)

56-Ba-129

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56-Ba-129

(n, γ)
Radionuclide Production Cross Section



13

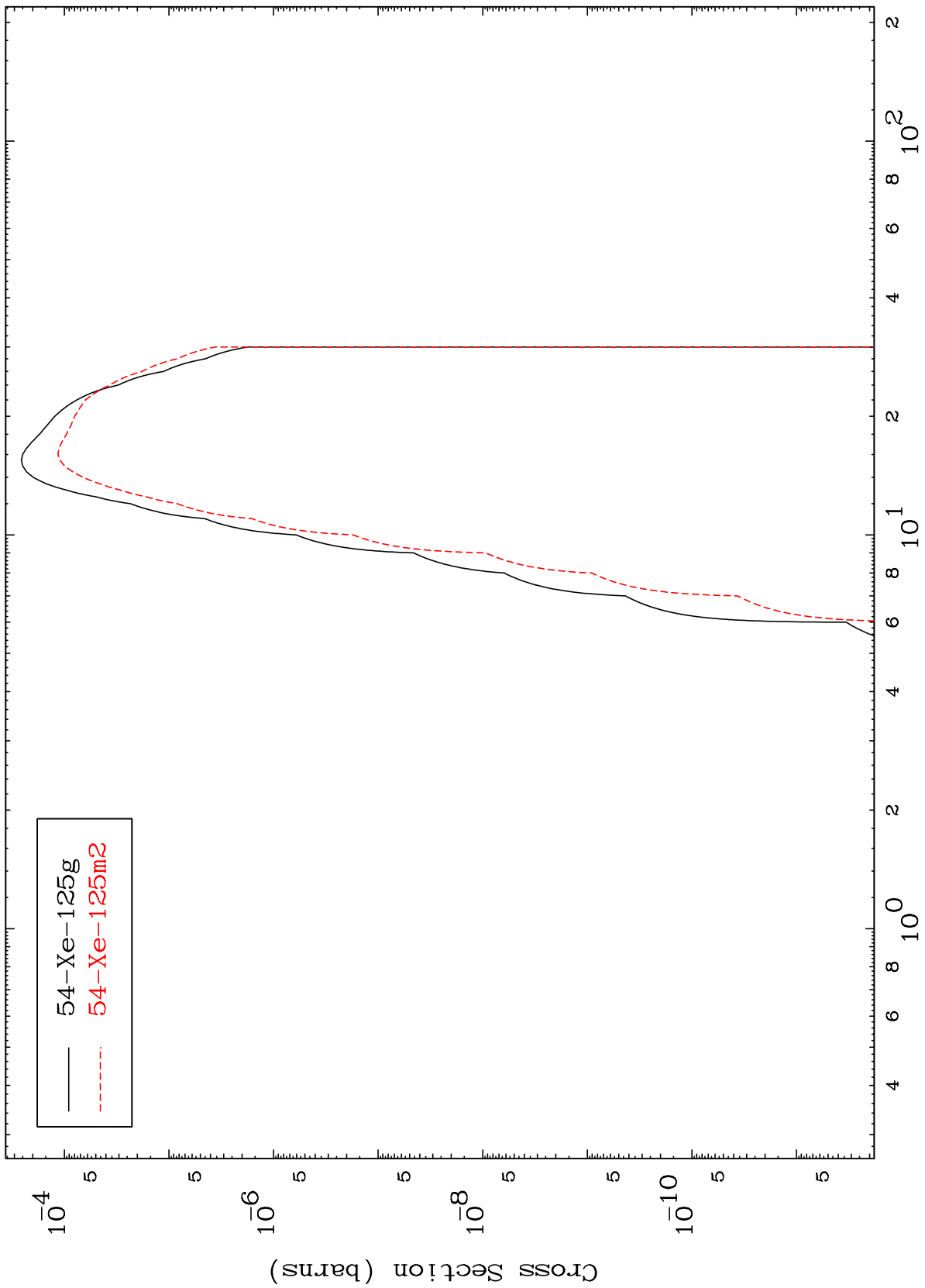
Incident Energy (MeV)

56-Ba-129

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56-Ba-129

(n, α)
Radionuclide Production Cross Section



— 54-Xe-125g
- - - 54-Xe-125m2

56-Ba-129

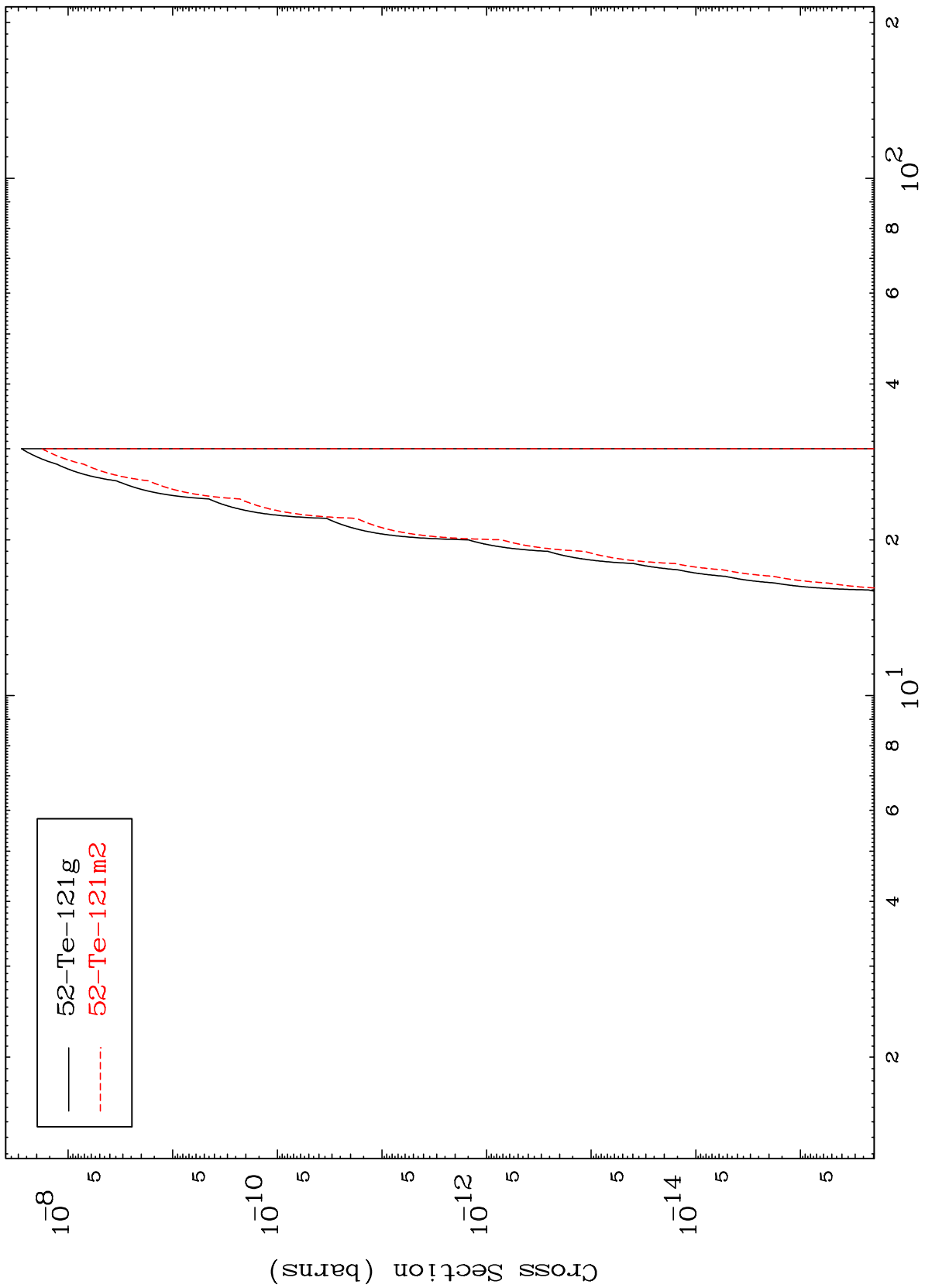
Incident Energy (MeV)

14

MAT 5622

56-Ba-129

Radionuclide Production Cross Section
(n,2 α)



15

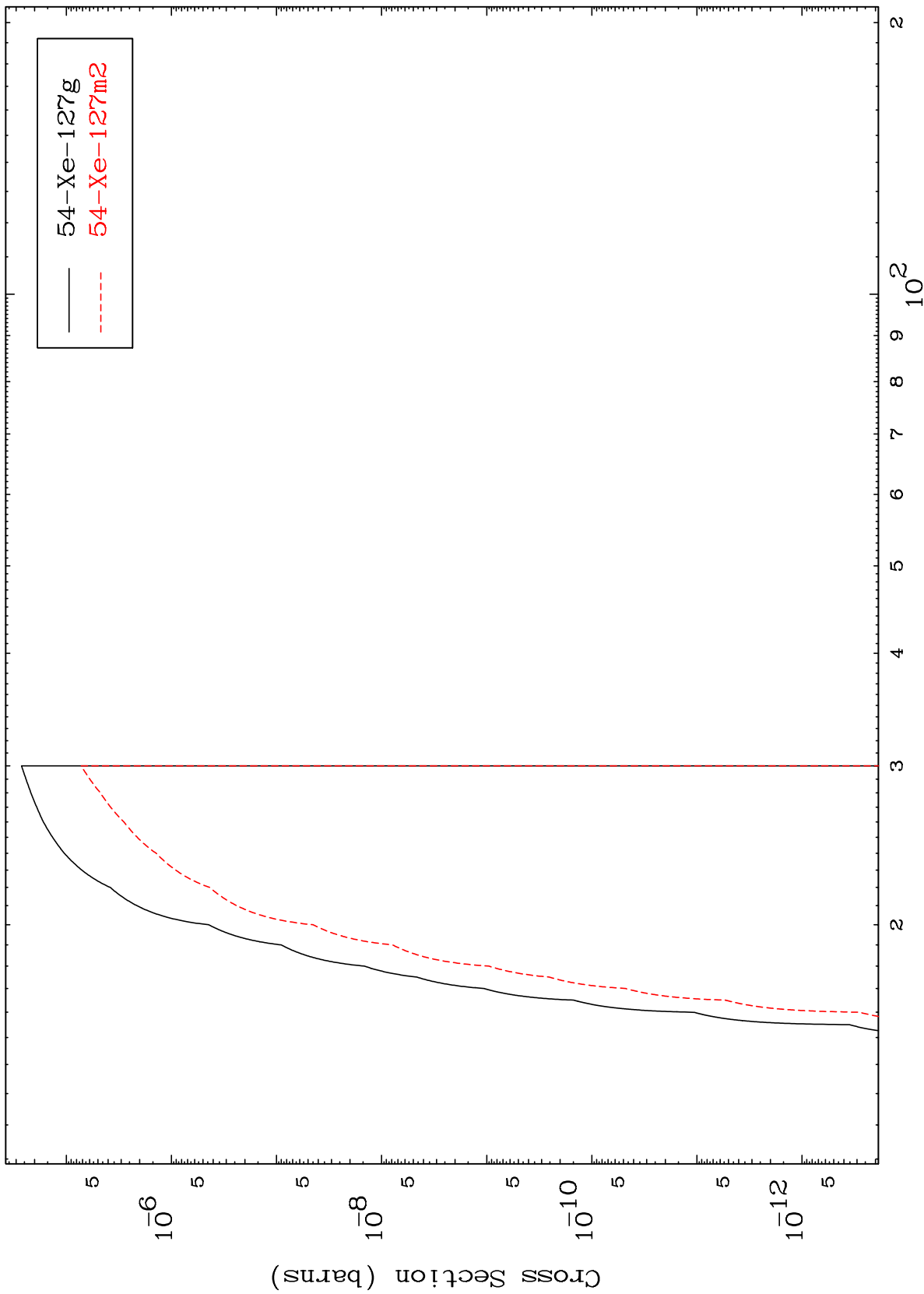
56-Ba-129

Incident Energy (MeV)

MAT 5622

56-Ba-129

(n,2p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

56-Ba-129