

Program EVALPLOT
(Version 2017-1)

by

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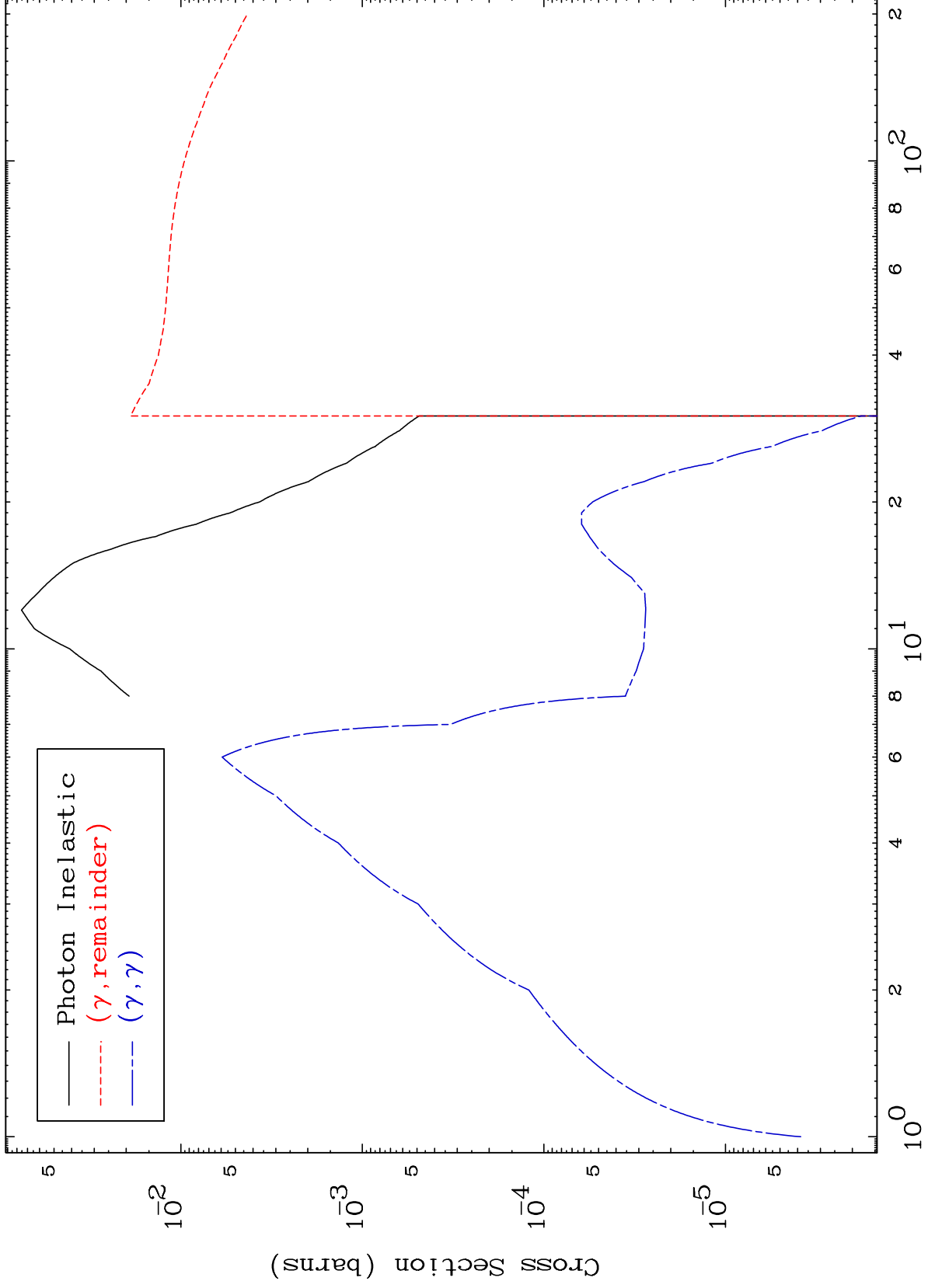
Press Mouse Button to Start

MAT 5655

Photon Major

56-Ba-140

0 Kelvin Cross Sections



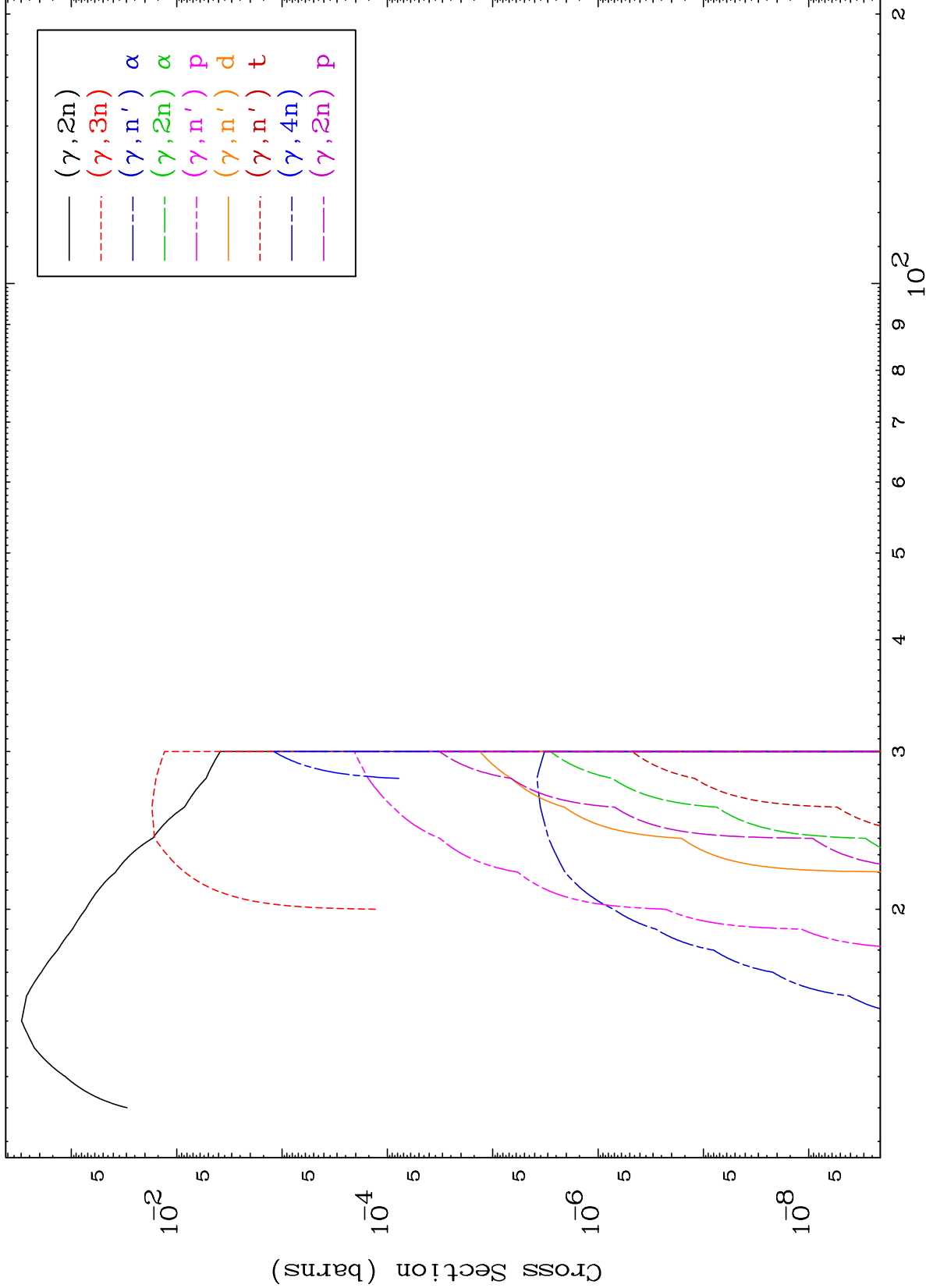
Incident Energy (MeV)

56-Ba-140

MAT 5655

Photon Neutron Production
0 Kelvin Cross Sections

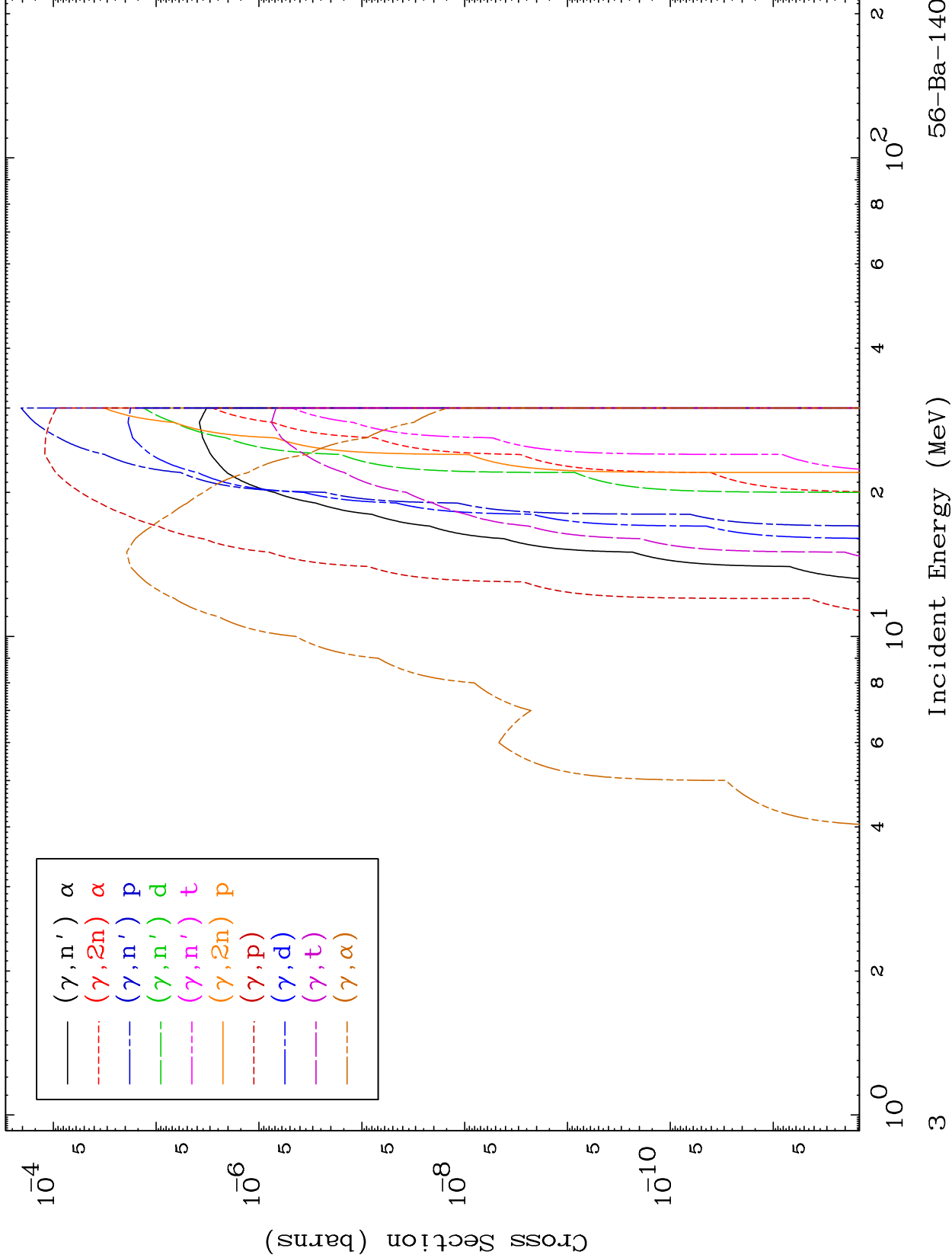
56-Ba-140



MAT 5655

Photon Charged Particle
0 Kelvin Cross Sections

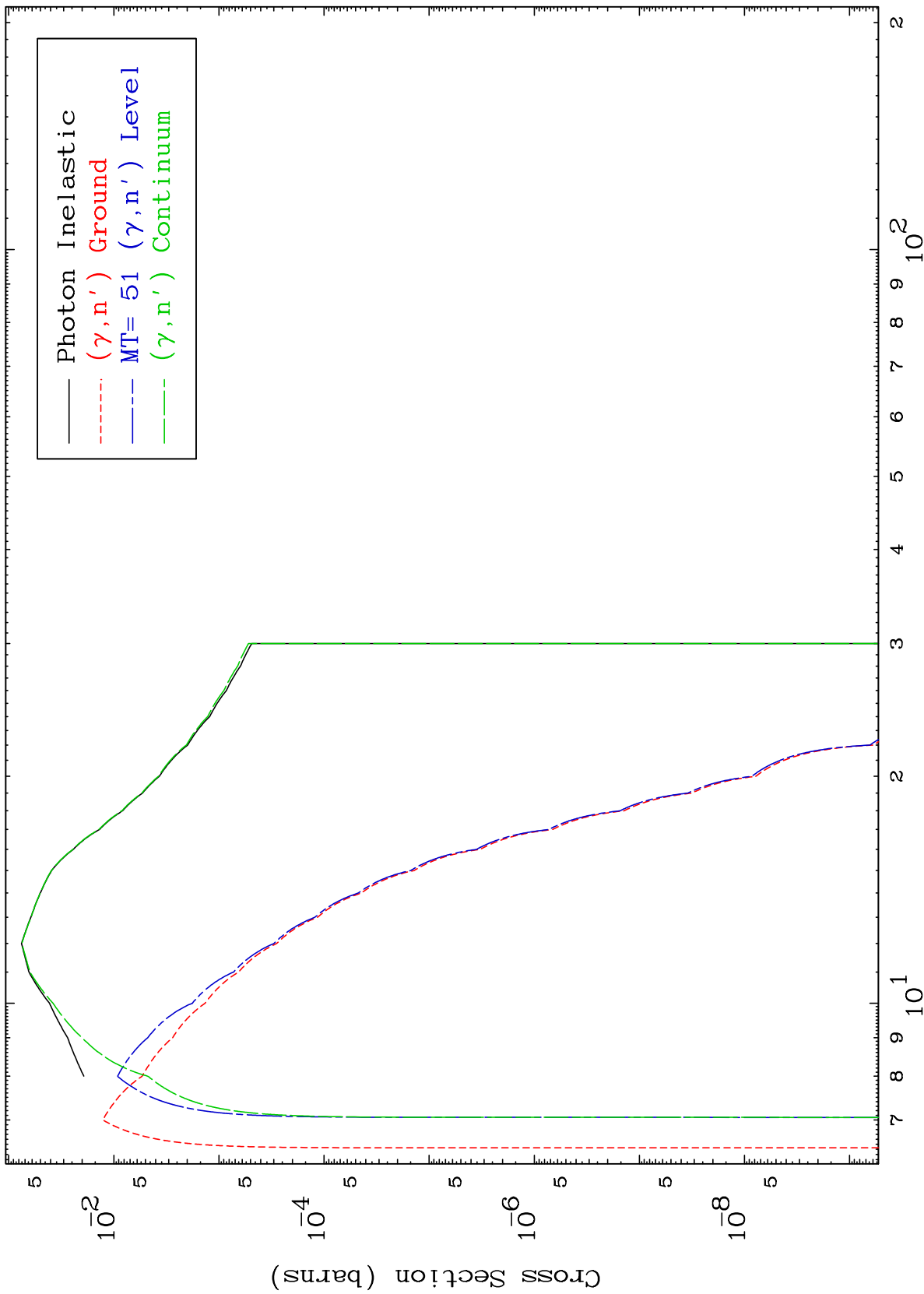
56-Ba-140



MAT 5655

56-Ba-140

(γ, n') Level
0 Kelvin Cross Sections



56-Ba-140

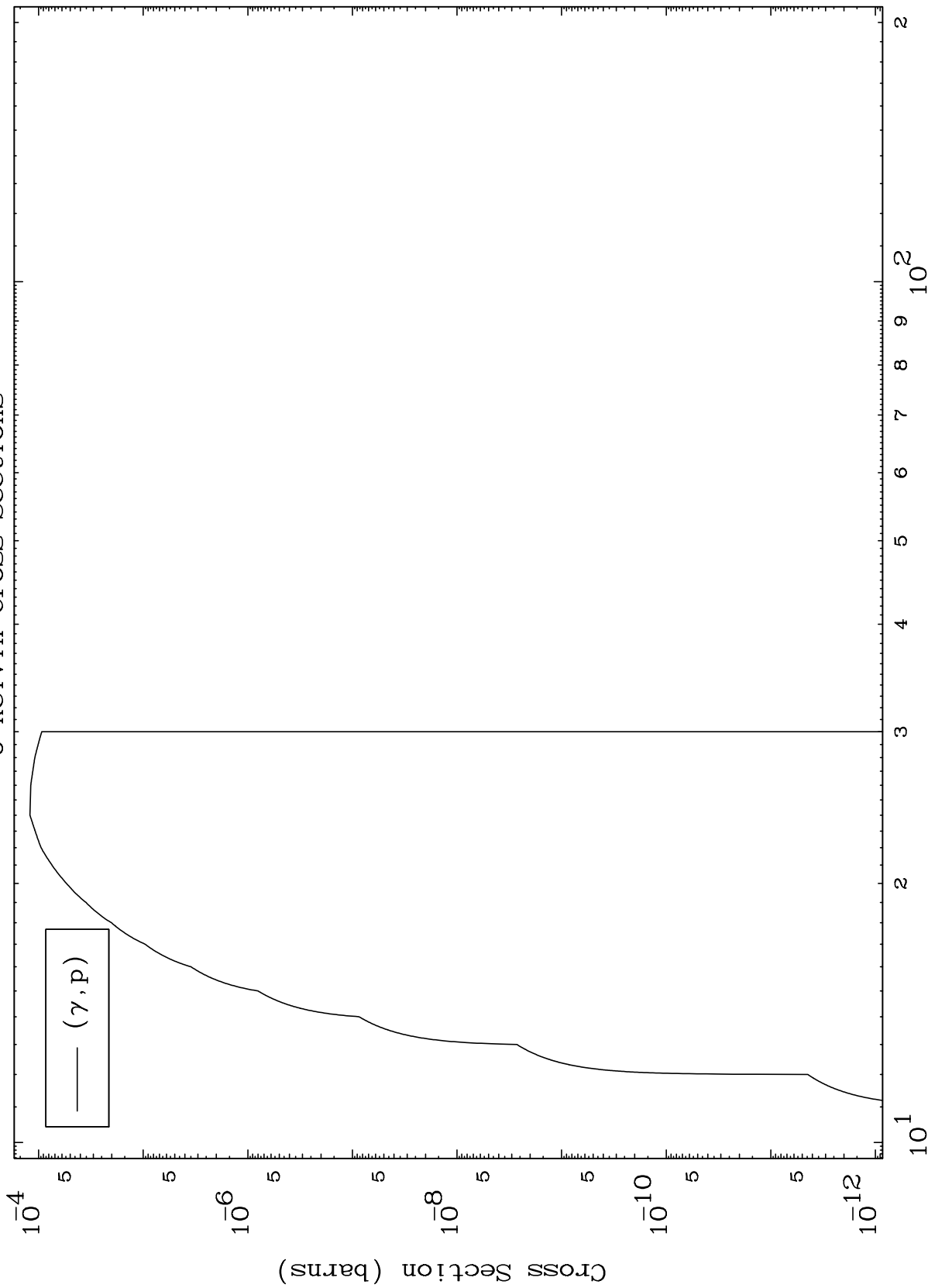
Incident Energy (MeV)

4

MAT 5655

(γ, p) Levels
0 Kelvin Cross Sections

56-Ba-140



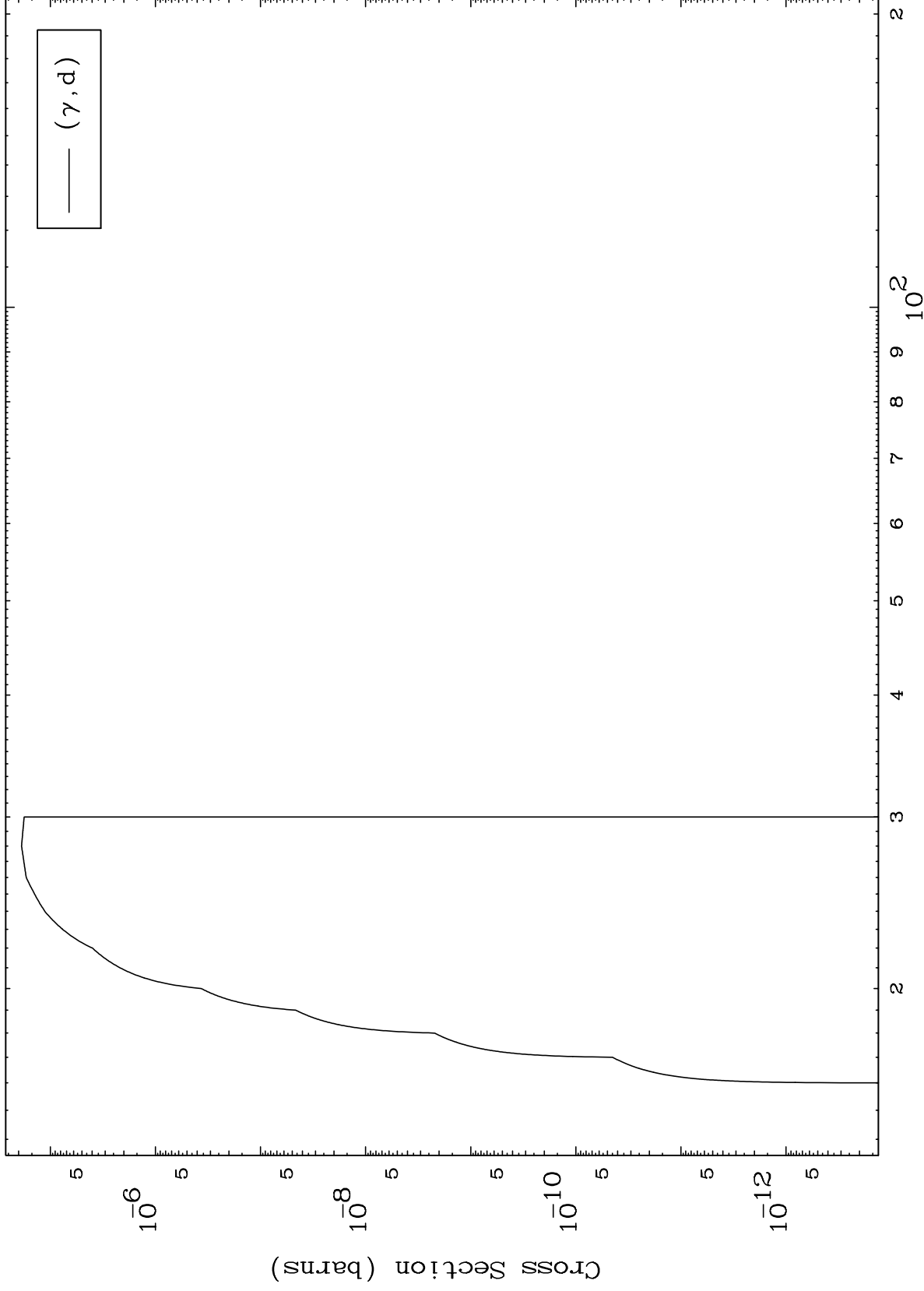
56-Ba-140

Incident Energy (MeV)

MAT 5655

(γ, d) Levels
0 Kelvin Cross Sections

56-Ba-140



6

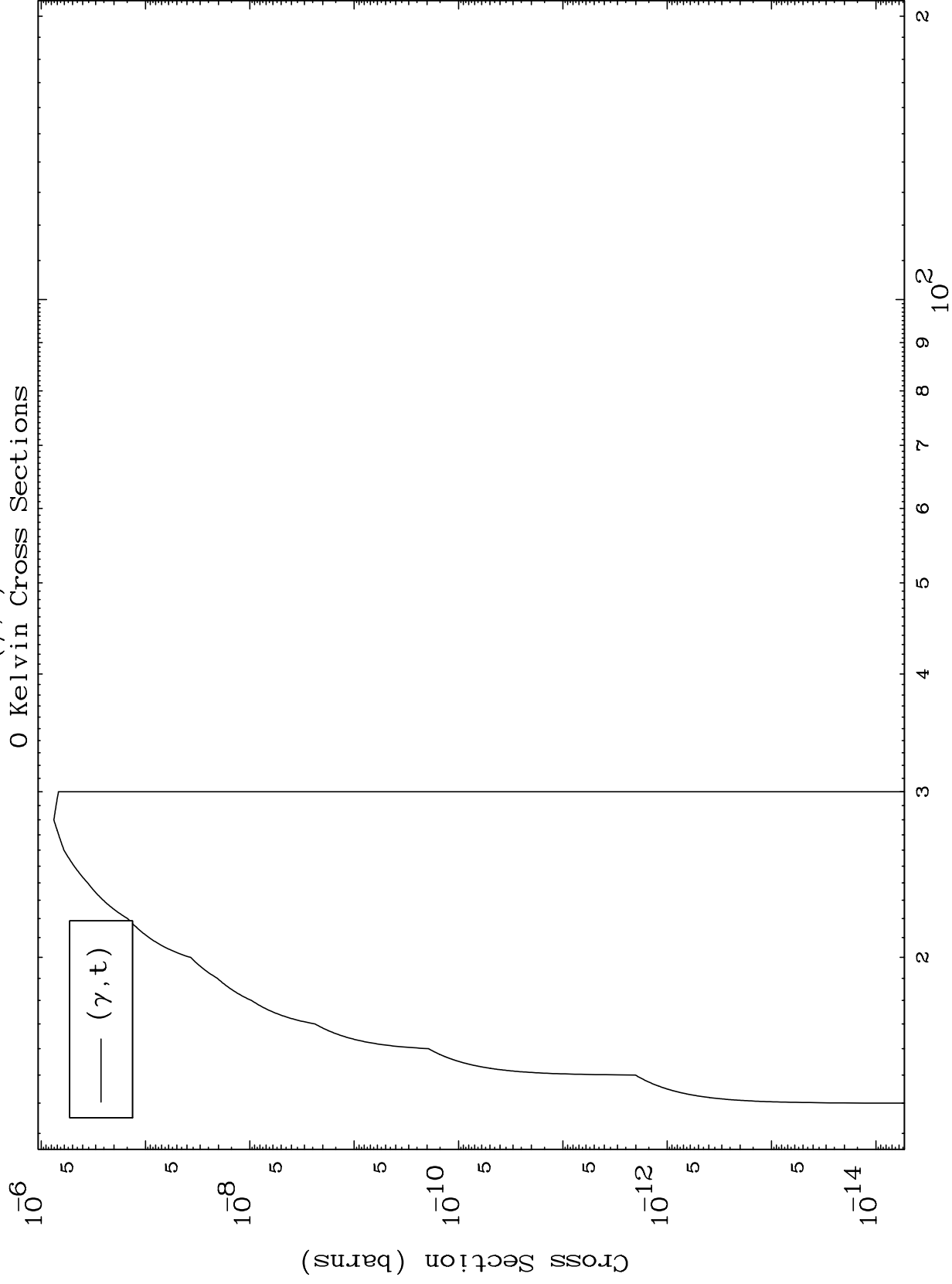
Incident Energy (MeV)

56-Ba-140

MAT 5655

(γ, t) Levels
0 Kelvin Cross Sections

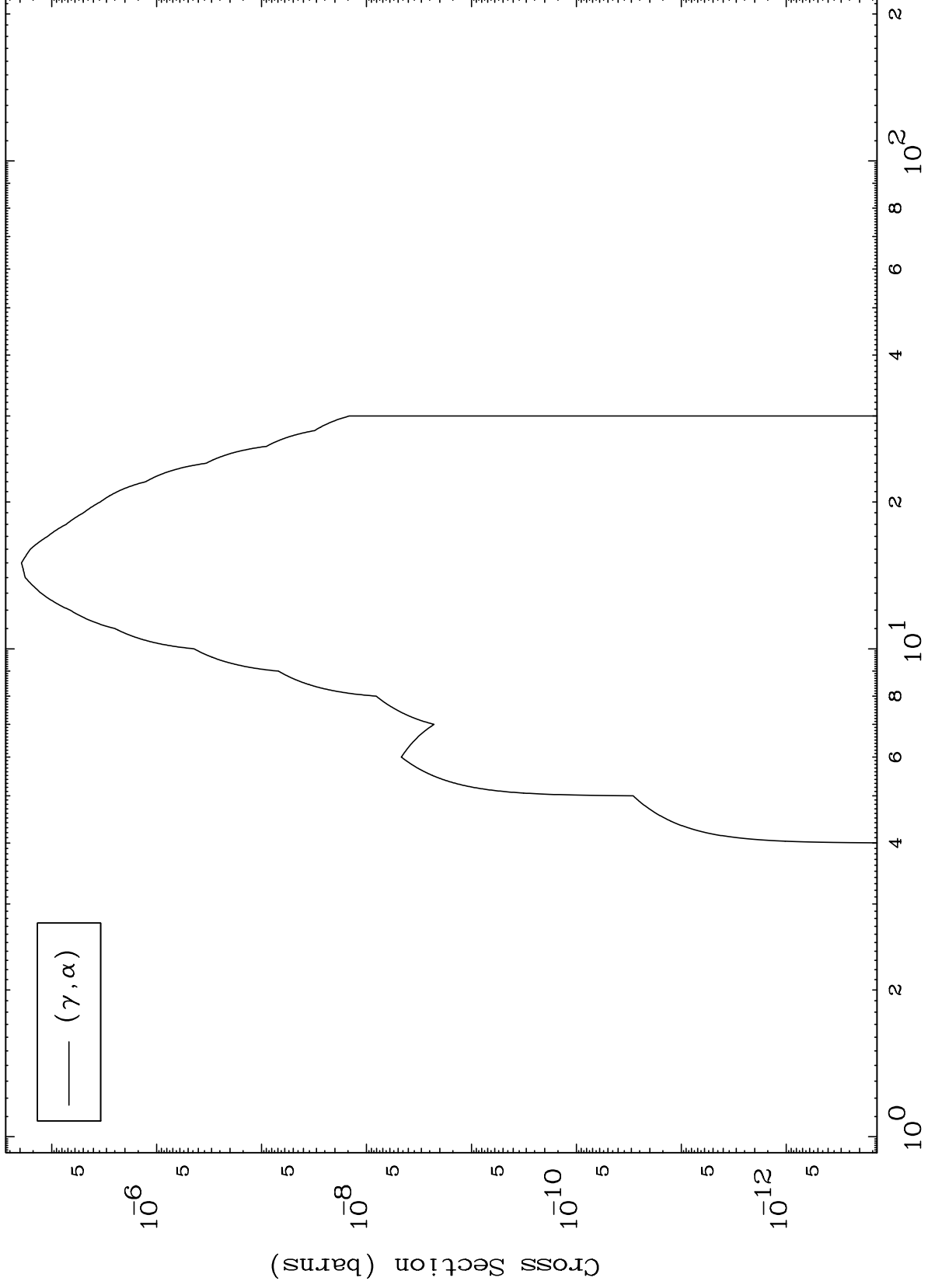
56-Ba-140



MAT 5655

(γ, α) Levels
0 Kelvin Cross Sections

56-Ba-140



Incident Energy (MeV)

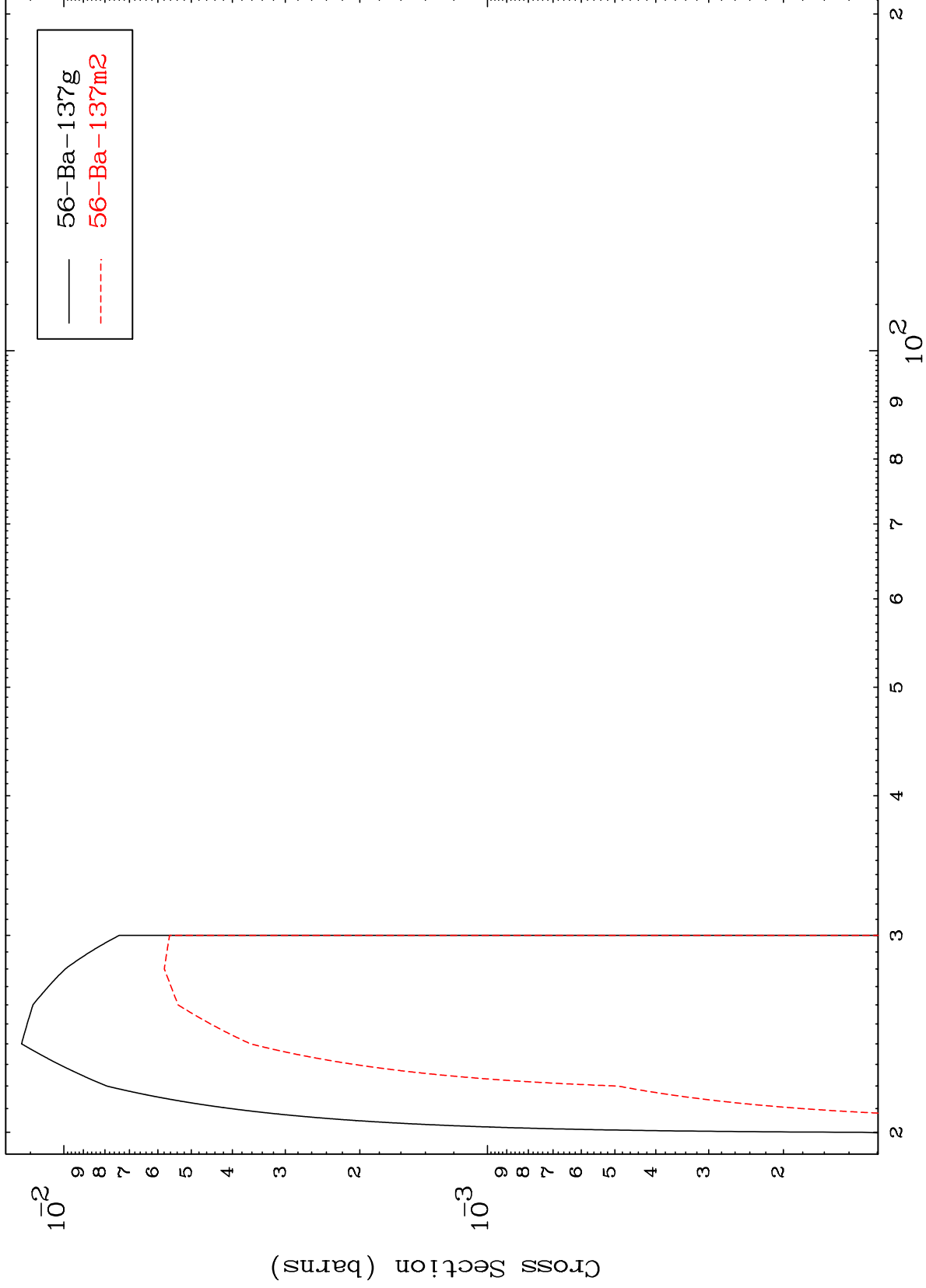
56-Ba-140

MAT 5655

($\gamma, 3n$)

56-Ba-140

Radionuclide Production Cross Section



9

Incident Energy (MeV)

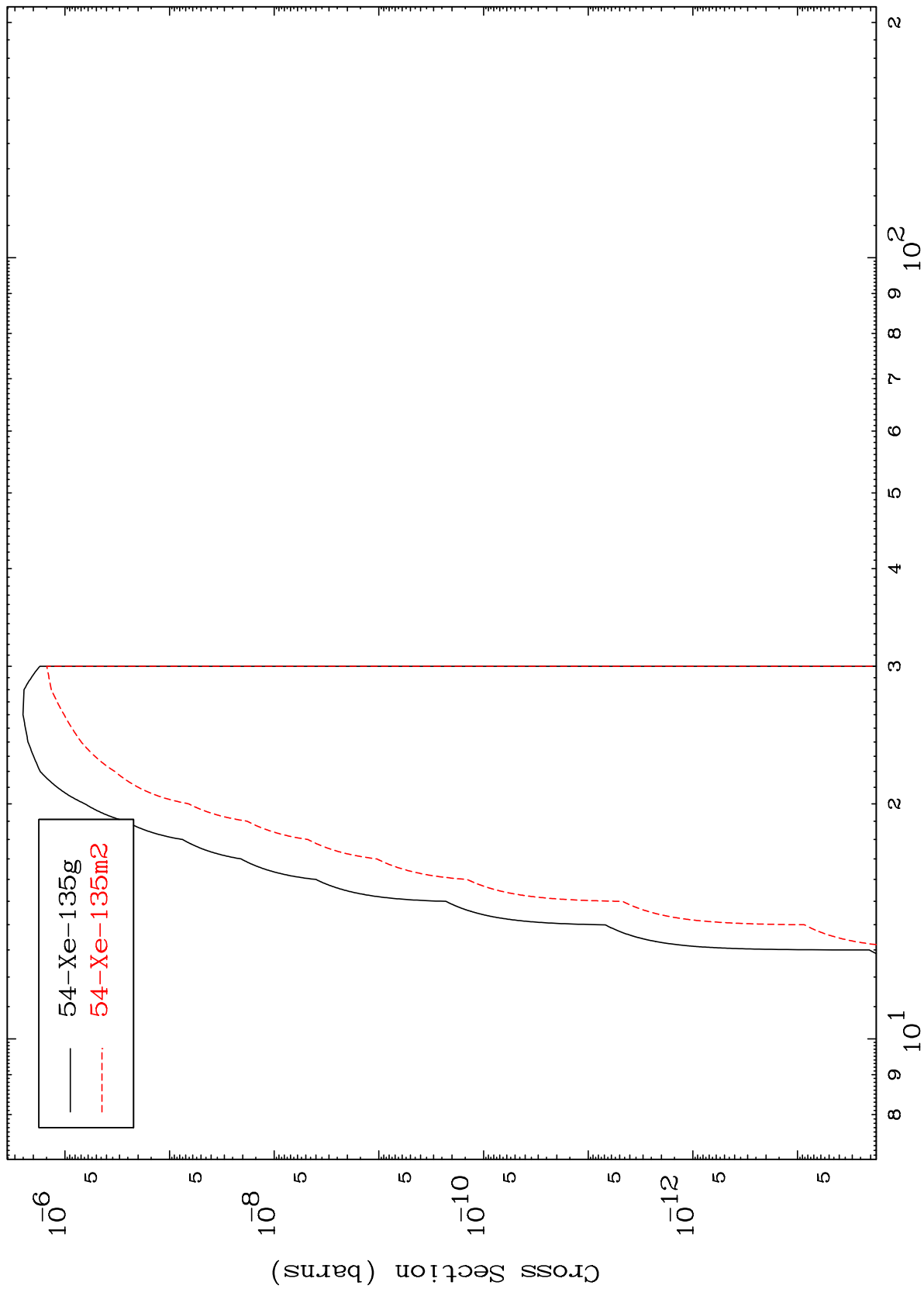
56-Ba-140

MAT 5655

(γ, n') α

56-Ba-140

Radionuclide Production Cross Section



10

Incident Energy (MeV)

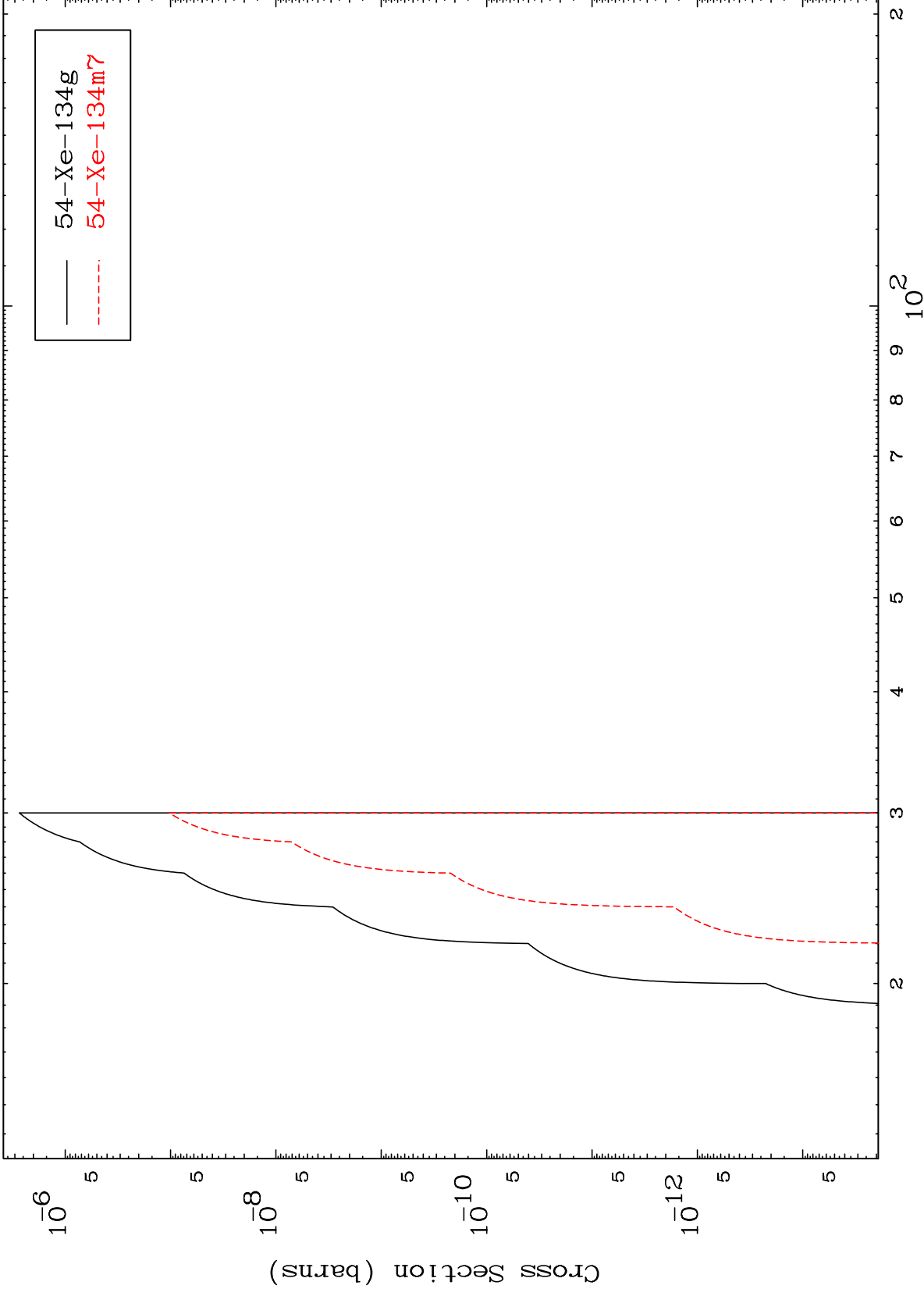
56-Ba-140

MAT 5655

($\gamma, 2n$) α

56-Ba-140

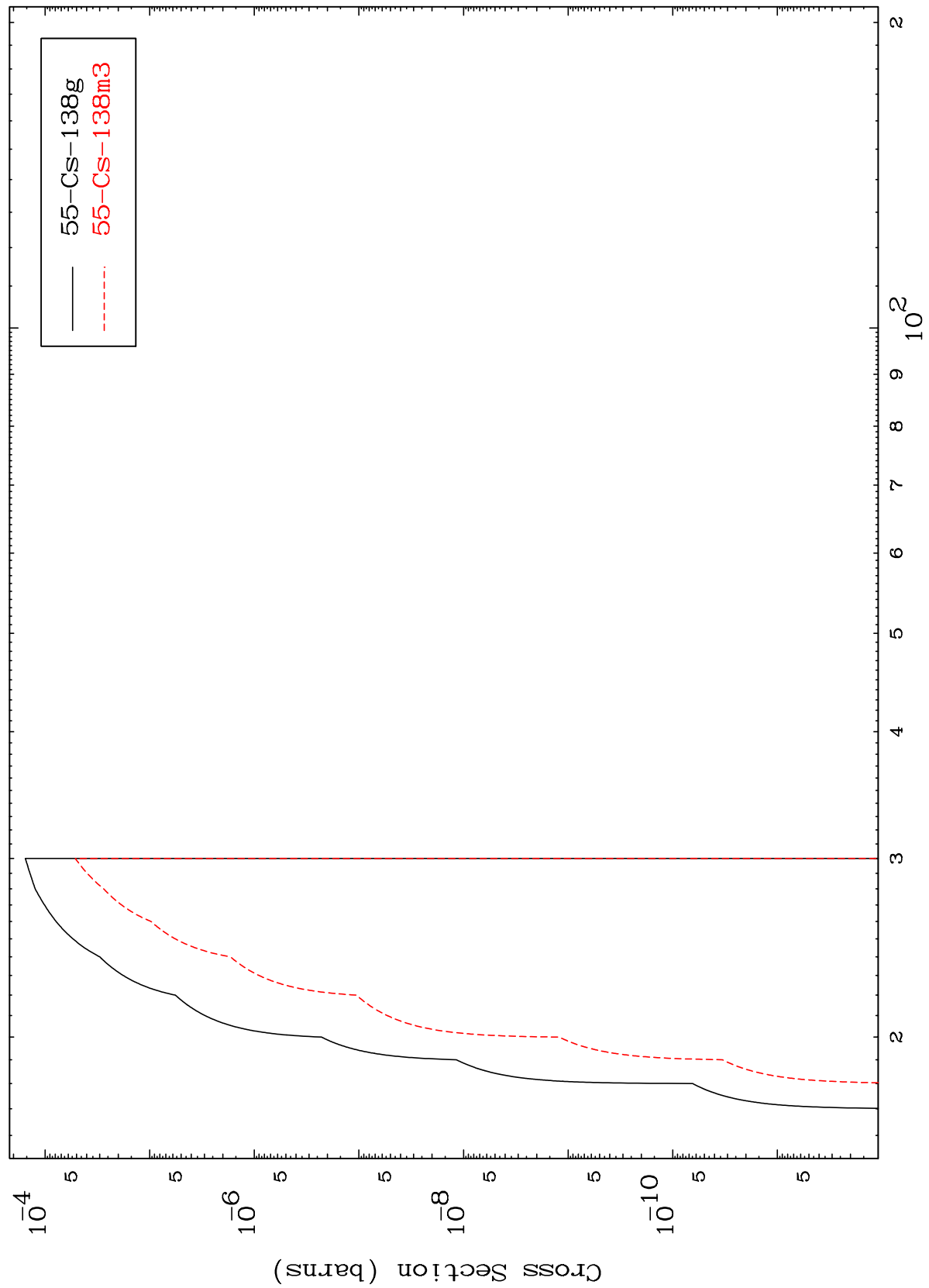
Radionuclide Production Cross Section



MAT 5655

56-Ba-140

(γ, n') p
Radionuclide Production Cross Section



12

56-Ba-140

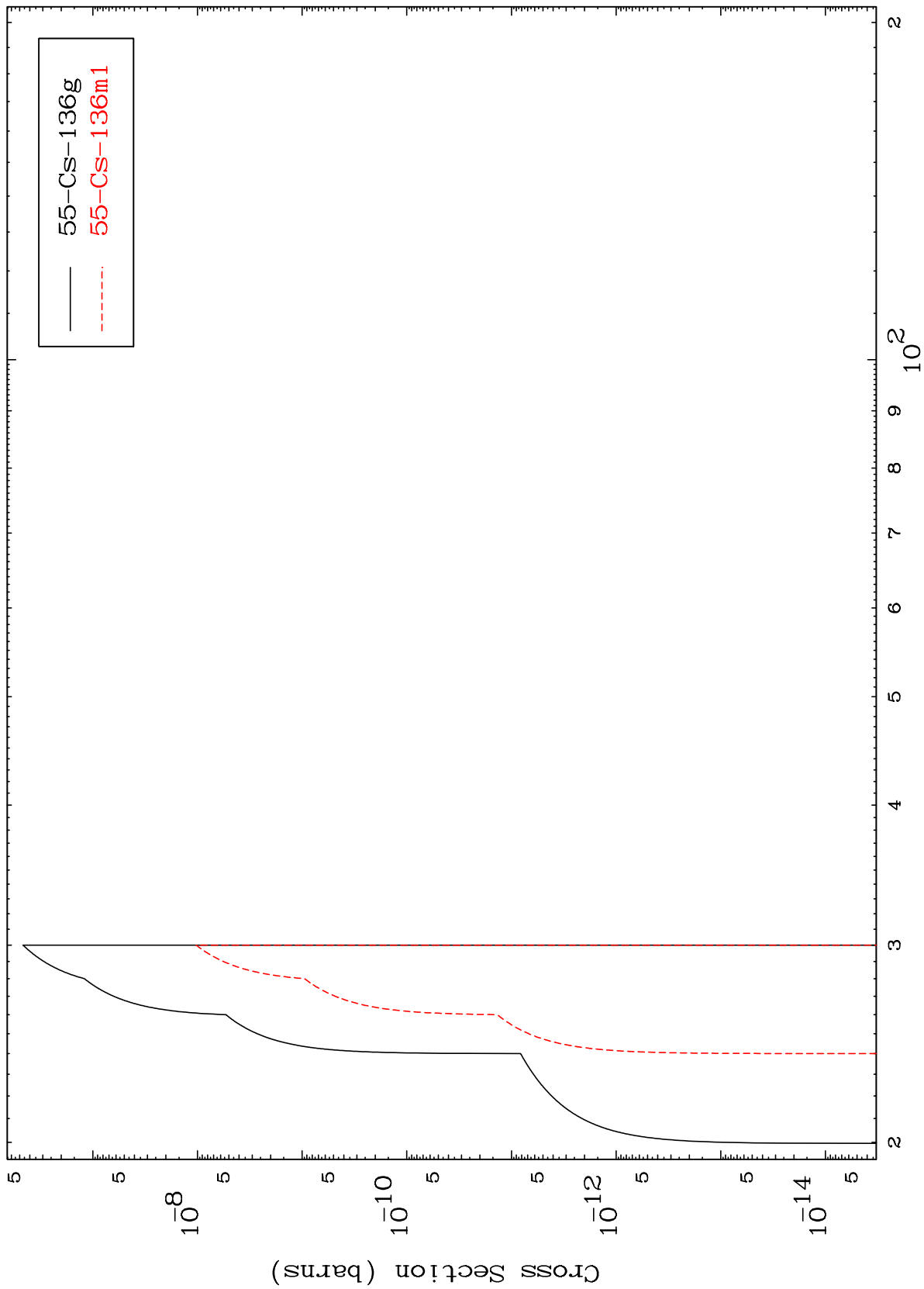
Incident Energy (MeV)

MAT 5655

(γ, n') t

56-Ba-140

Radionuclide Production Cross Section



13

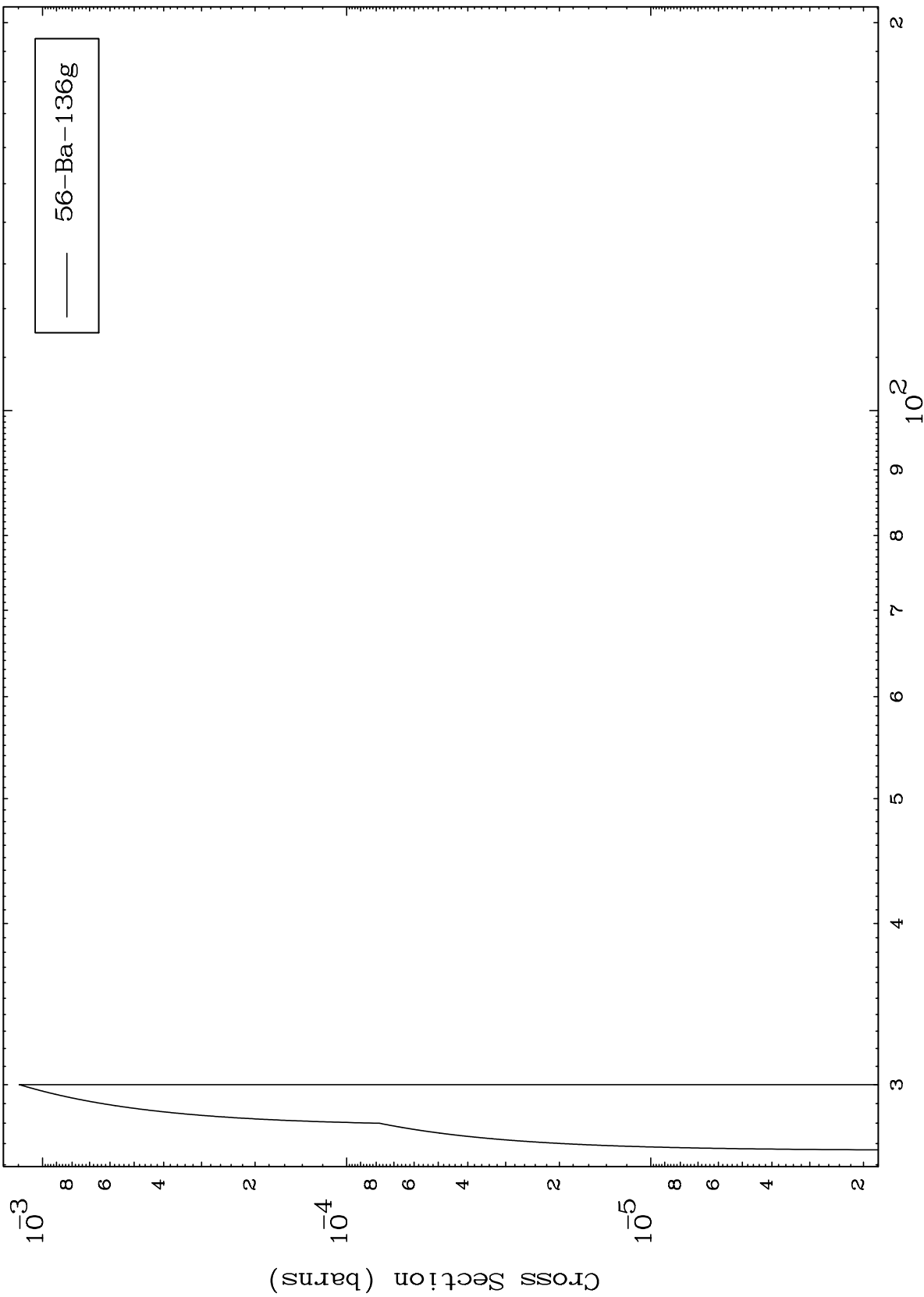
Incident Energy (MeV)

56-Ba-140

MAT 5655

56-Ba-140

($\gamma, 4n$)
Radionuclide Production Cross Section



56-Ba-140

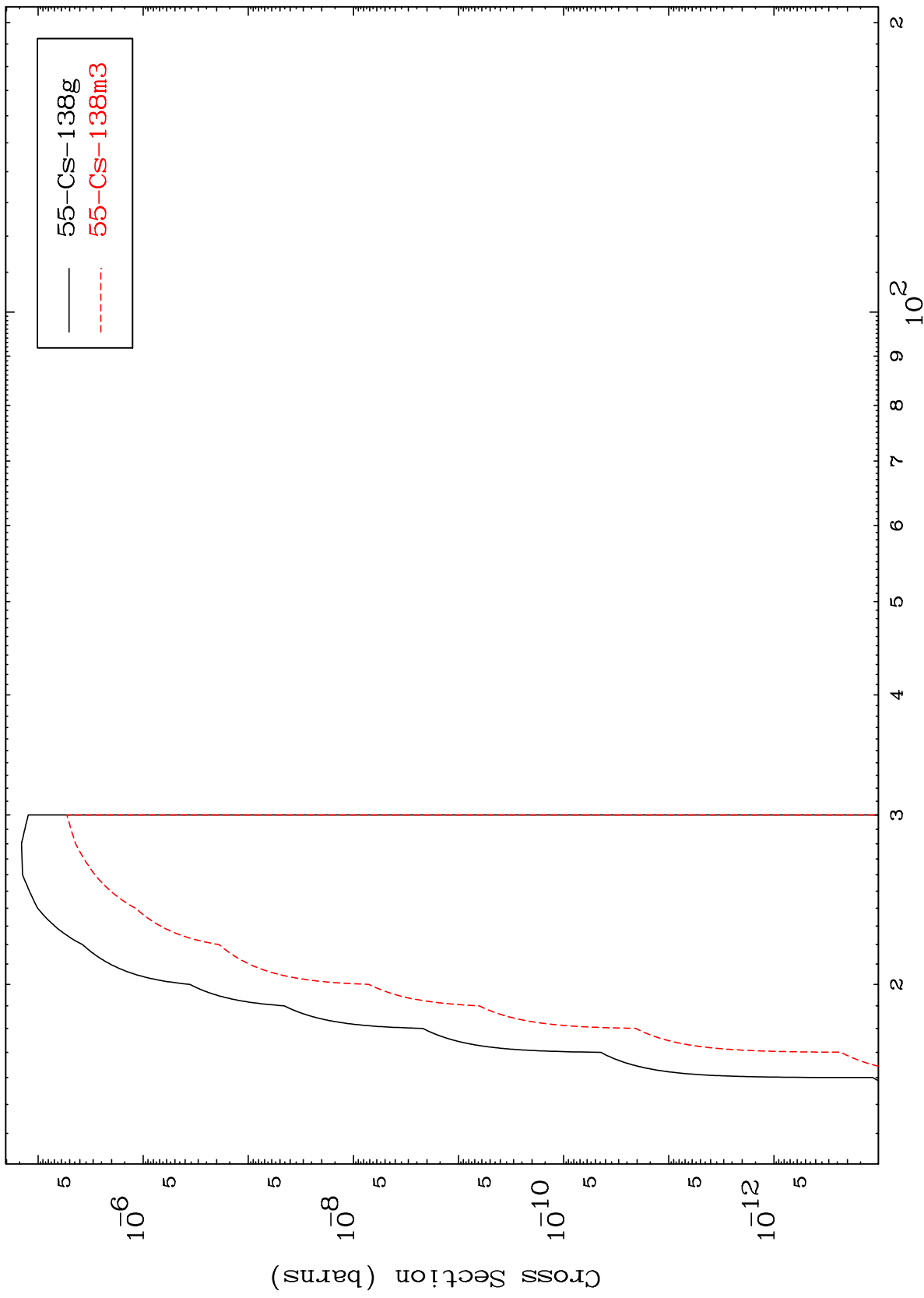
Incident Energy (MeV)

14

MAT 5655

56-Ba-140

(γ, d)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

56-Ba-140