

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

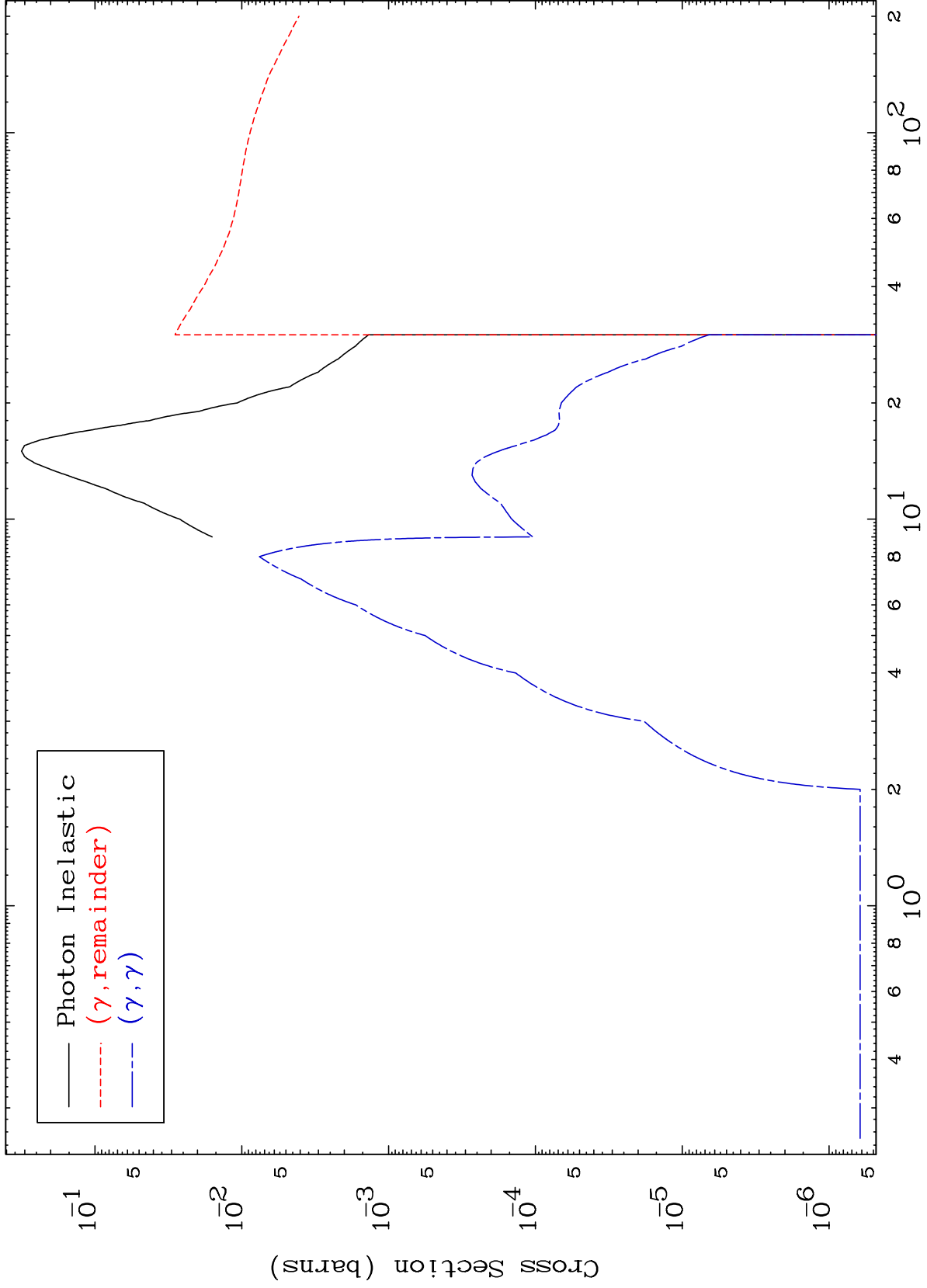
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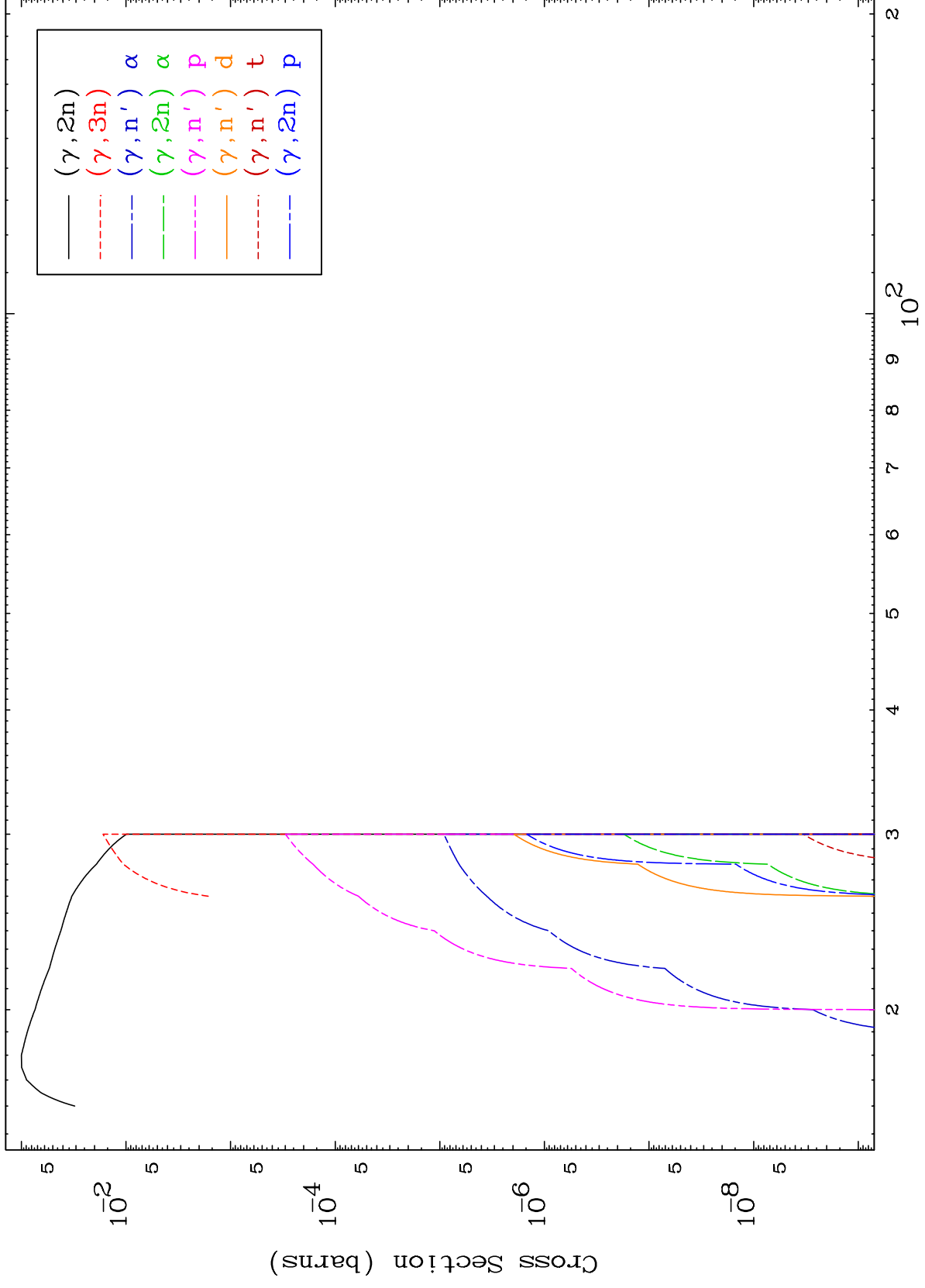
Press Mouse Button to Start

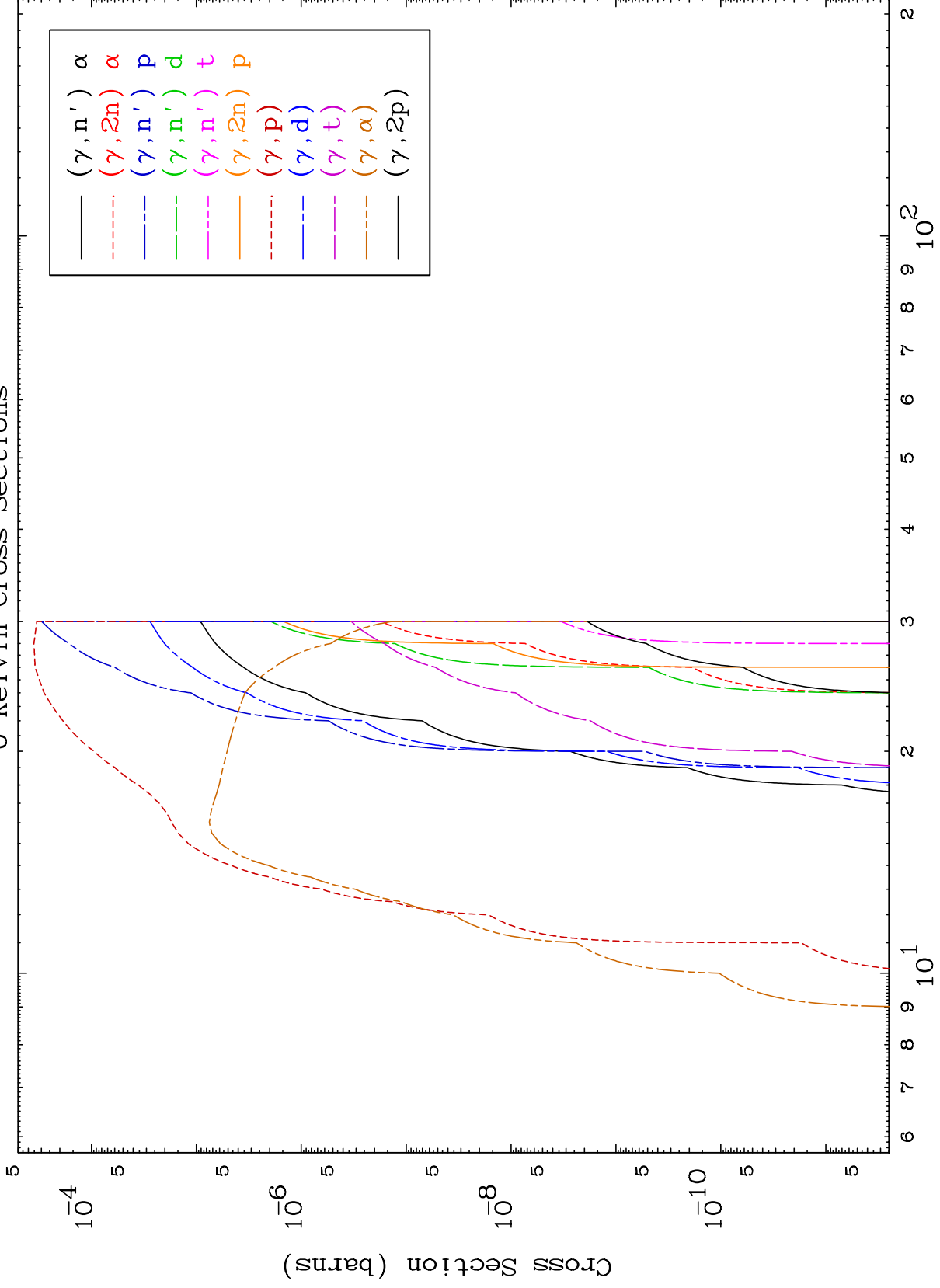
MAT 5649

Photon Major
0 Kelvin Cross Sections

56-Ba-138





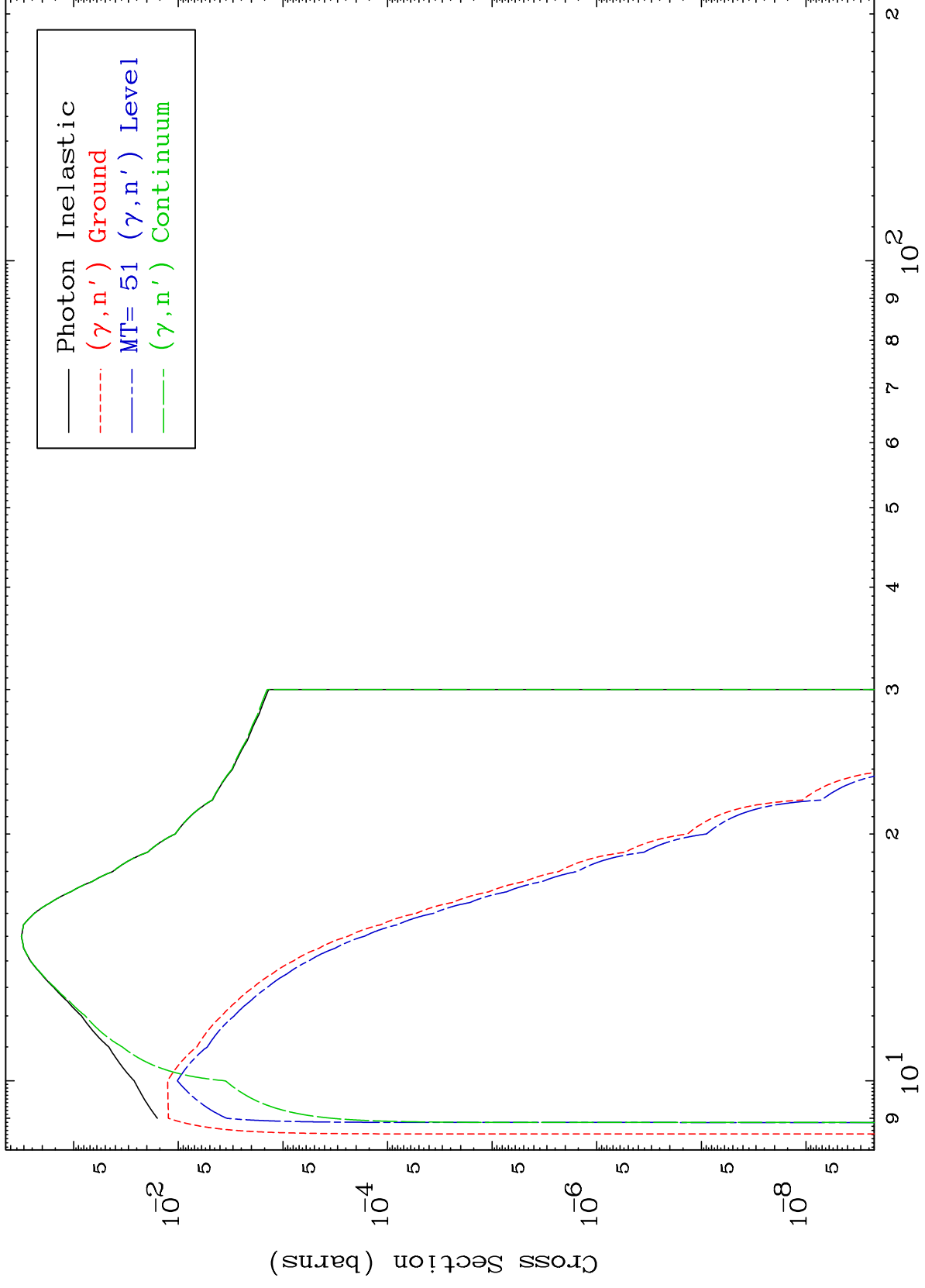


MAT 5649

(γ, n') Level

56-Ba-138

0 Kelvin Cross Sections



Incident Energy (MeV)

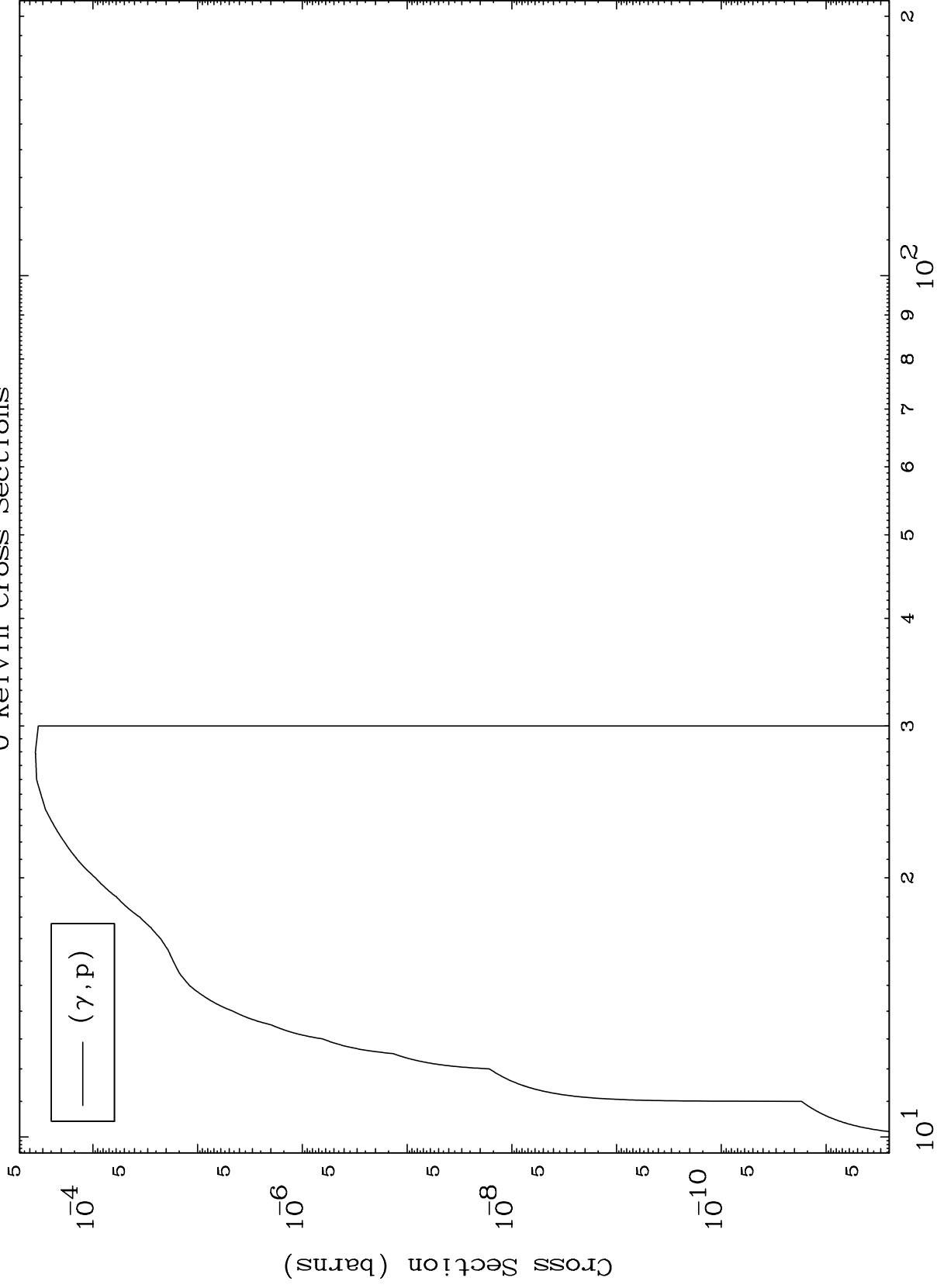
56-Ba-138

4

MAT 5649

(γ, p) Levels
0 Kelvin Cross Sections

56-Ba-138



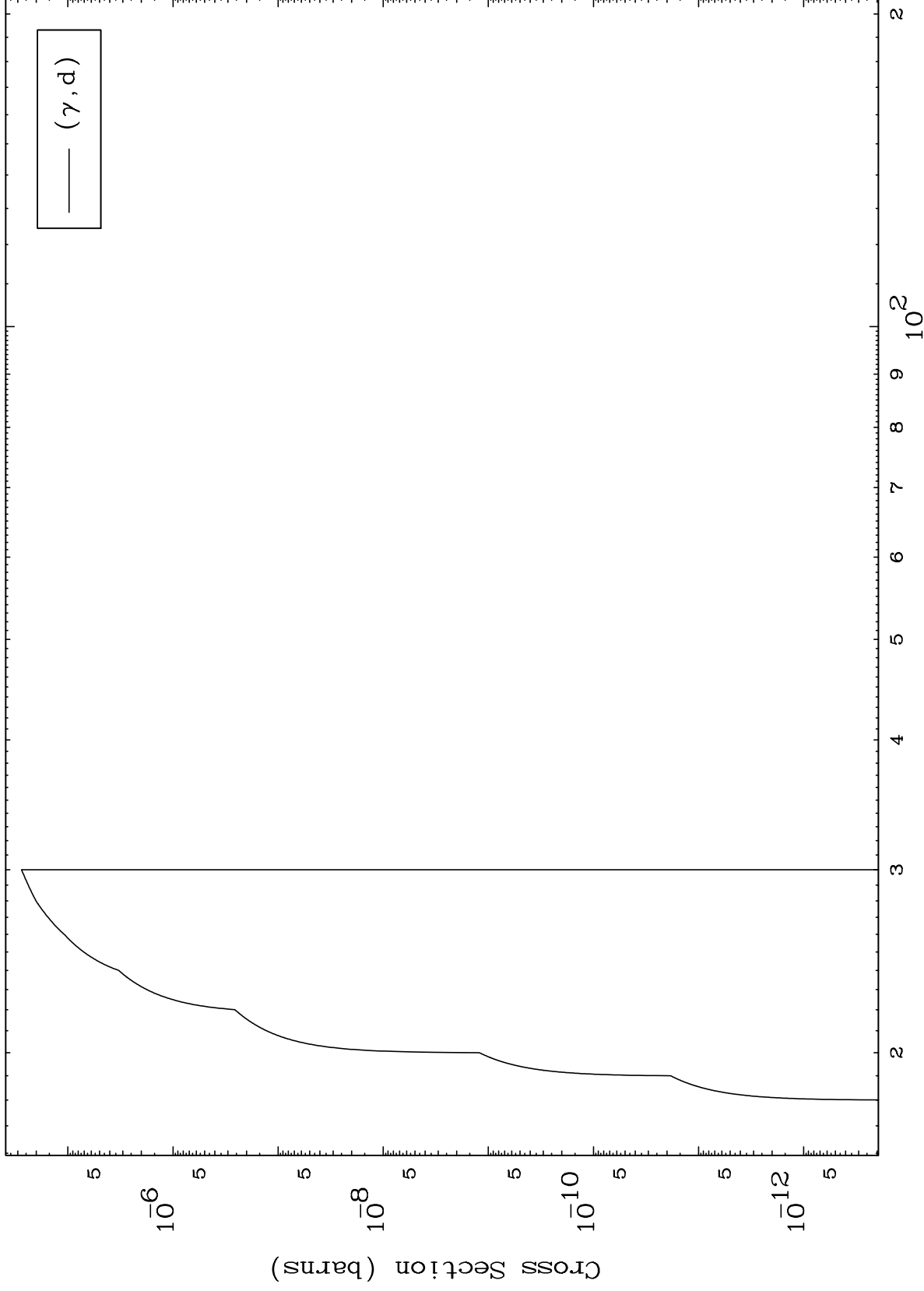
Incident Energy (MeV)

56-Ba-138

MAT 5649

(γ, d) Levels
0 Kelvin Cross Sections

56-Ba-138



6

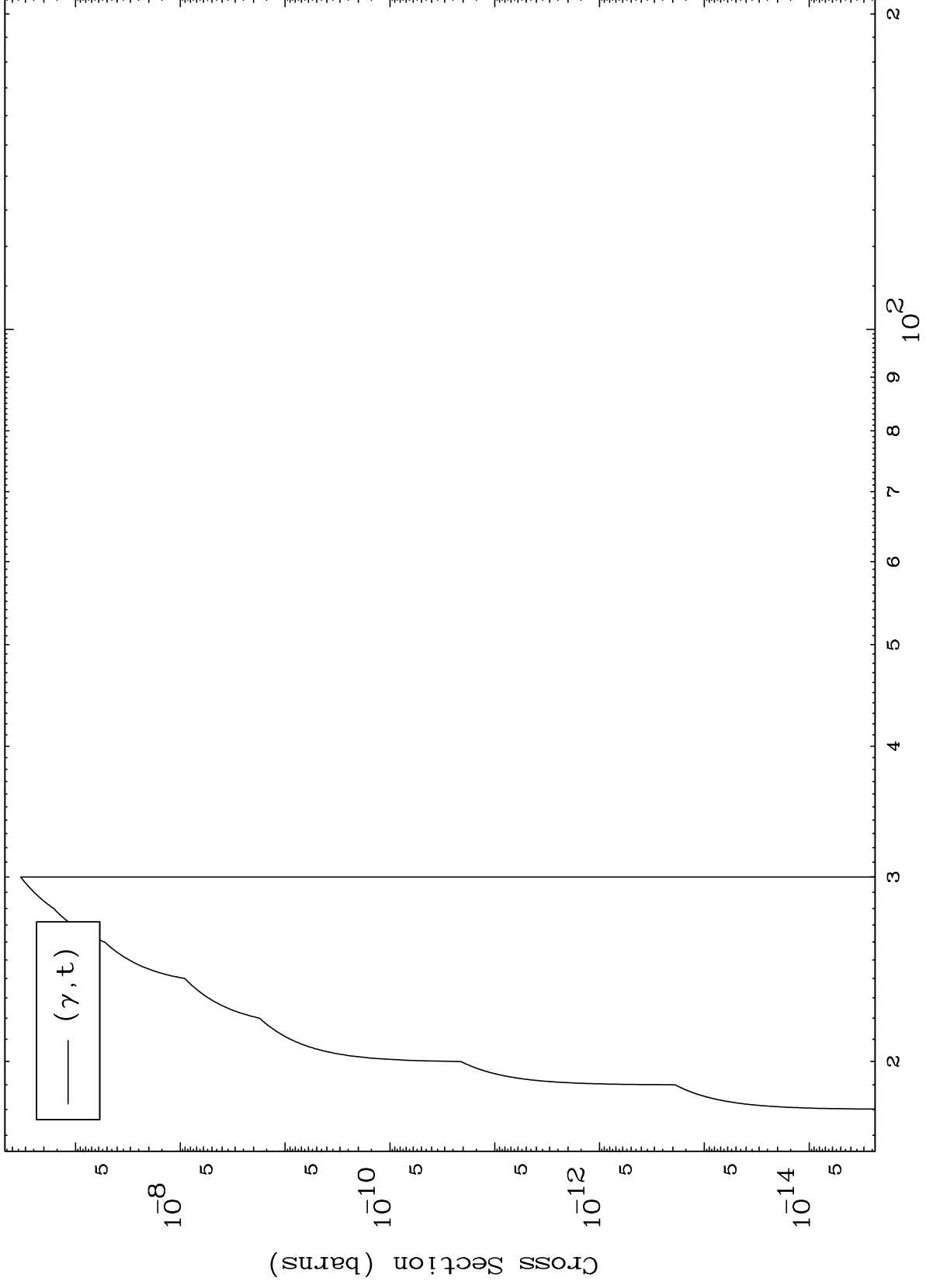
Incident Energy (MeV)

56-Ba-138

MAT 5649

(γ, t) Levels
0 Kelvin Cross Sections

56-Ba-138



7

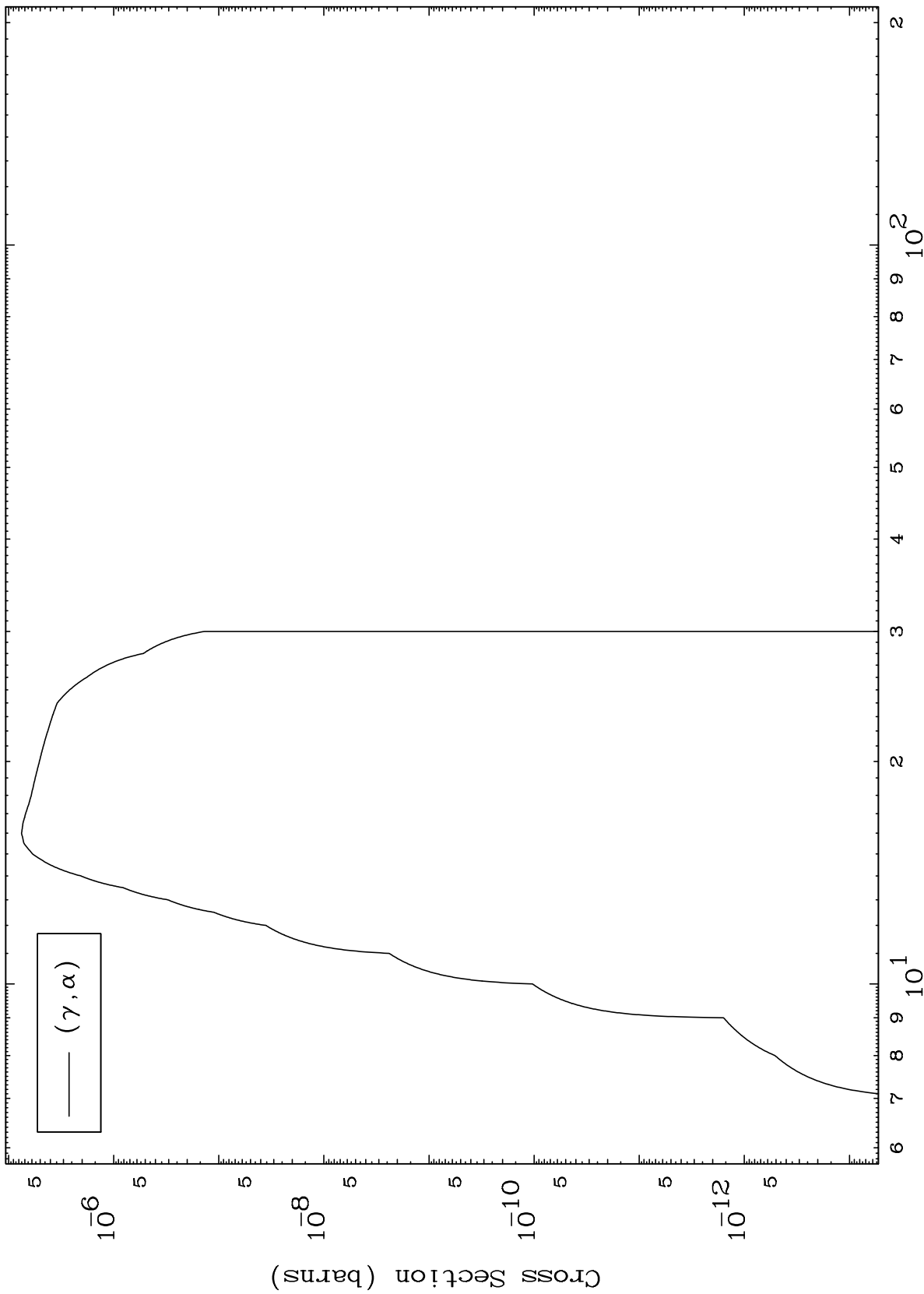
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

(γ, α) Levels
0 Kelvin Cross Sections



8

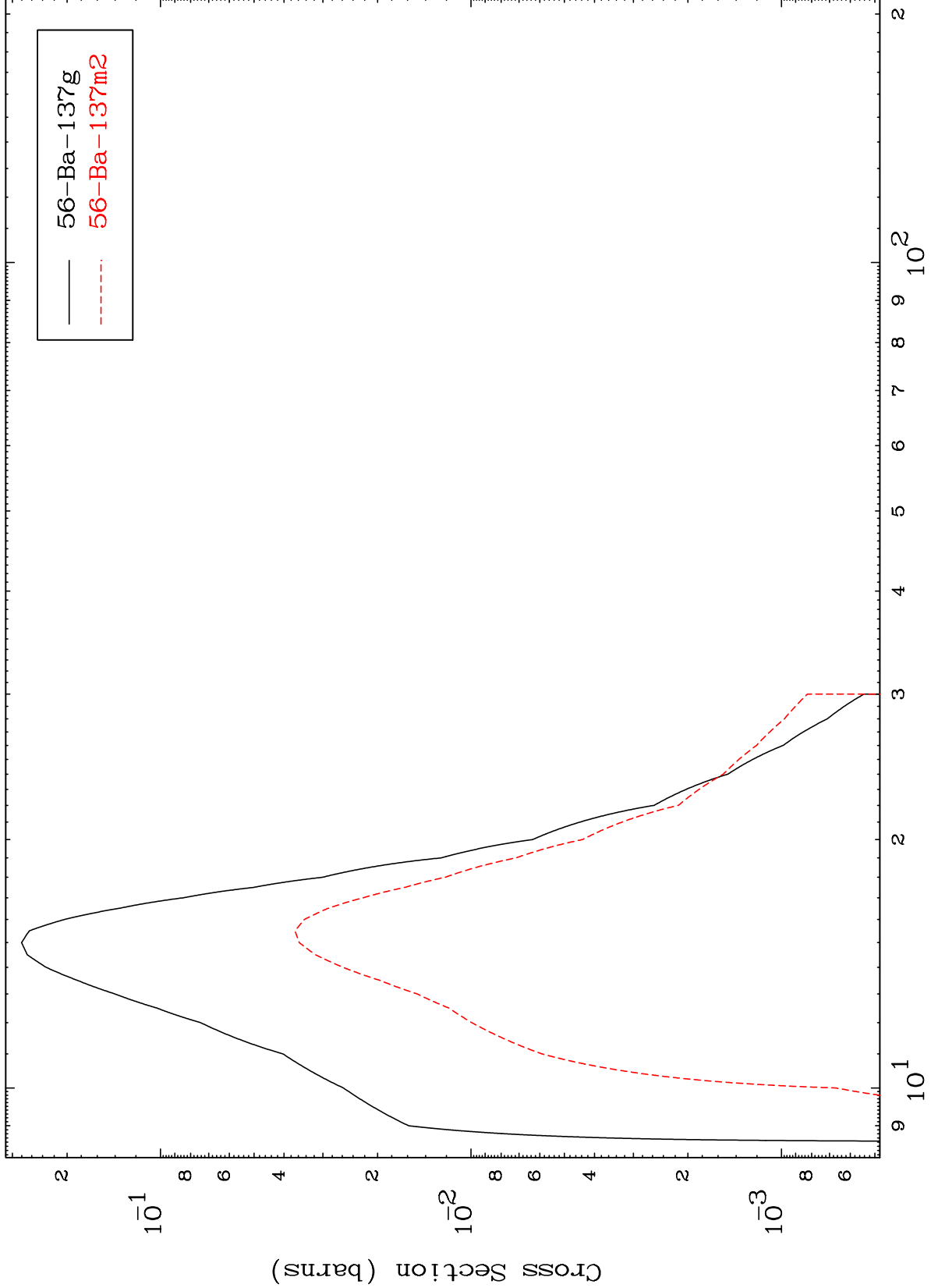
Incident Energy (MeV)

56-Ba-138

MAT 5649

Photon Inelastic
Radionuclide Production Cross Section

56-Ba-138



56-Ba-137g
56-Ba-137m2

9

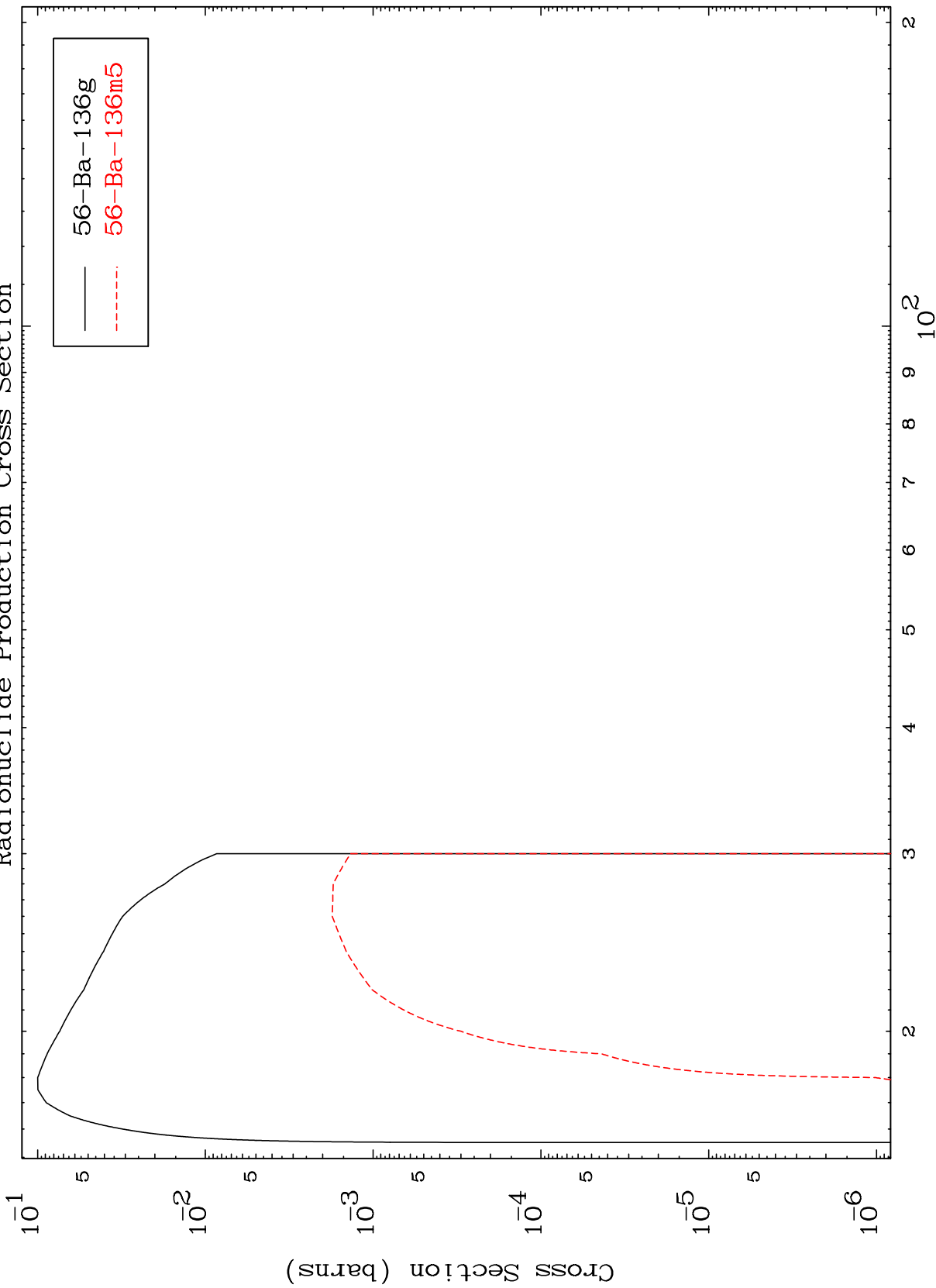
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

Radionuclide Production Cross Section
($\gamma, 2n$)



10

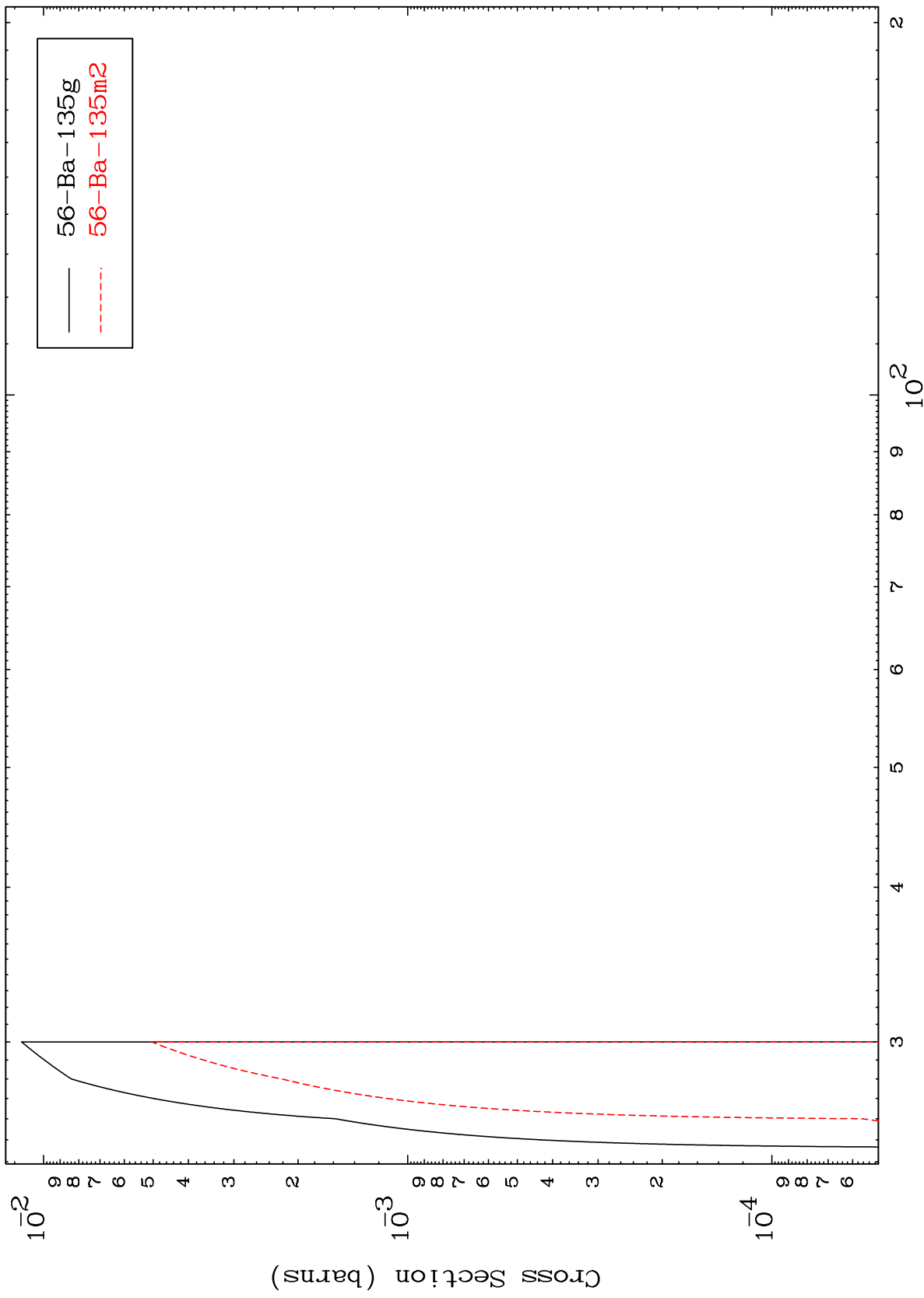
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

($\gamma, 3n$)
Radionuclide Production Cross Section



56-Ba-138

Incident Energy (MeV)

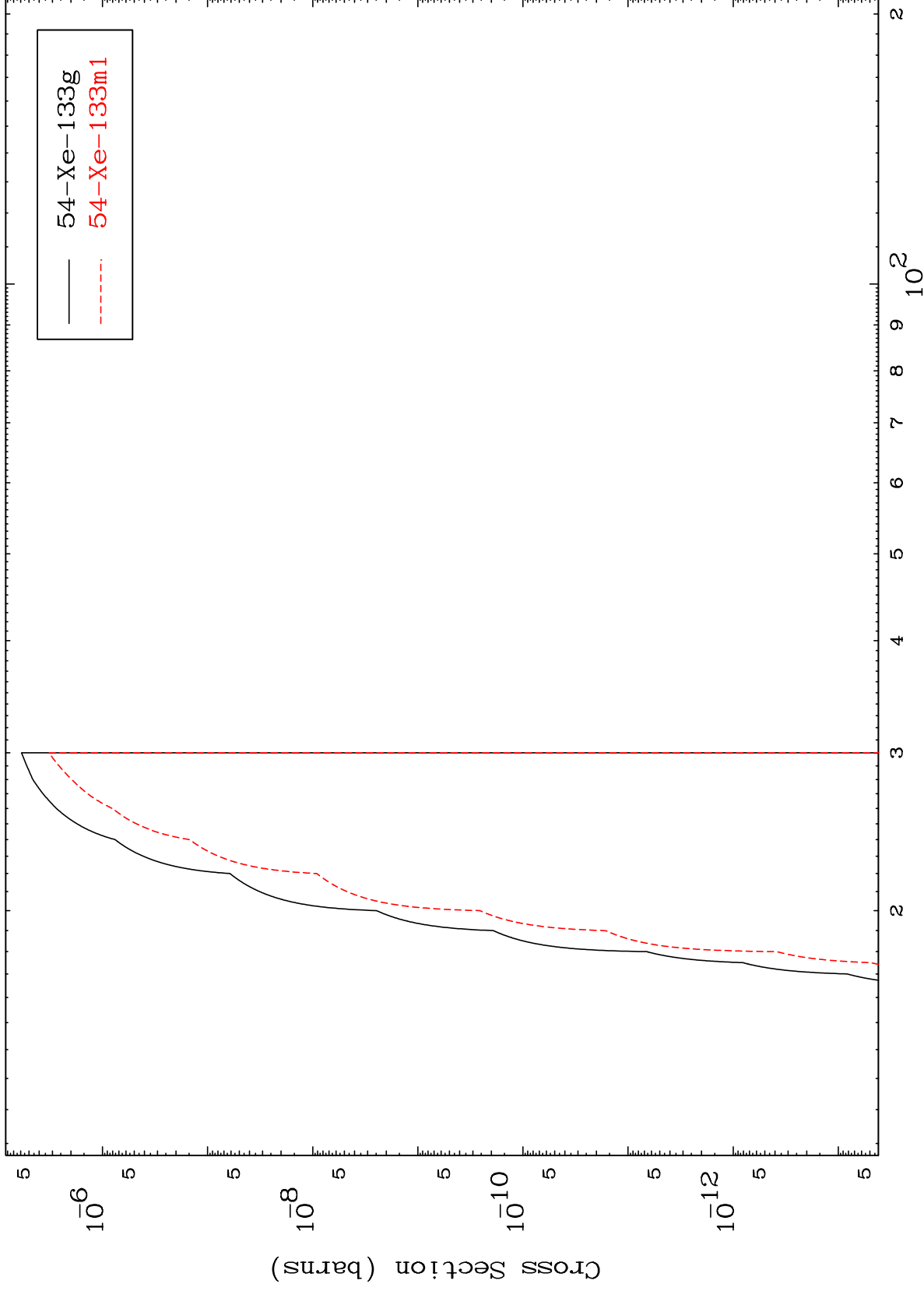
11

MAT 5649

56-Ba-138

(γ, n') α

Radionuclide Production Cross Section



56-Ba-138

Incident Energy (MeV)

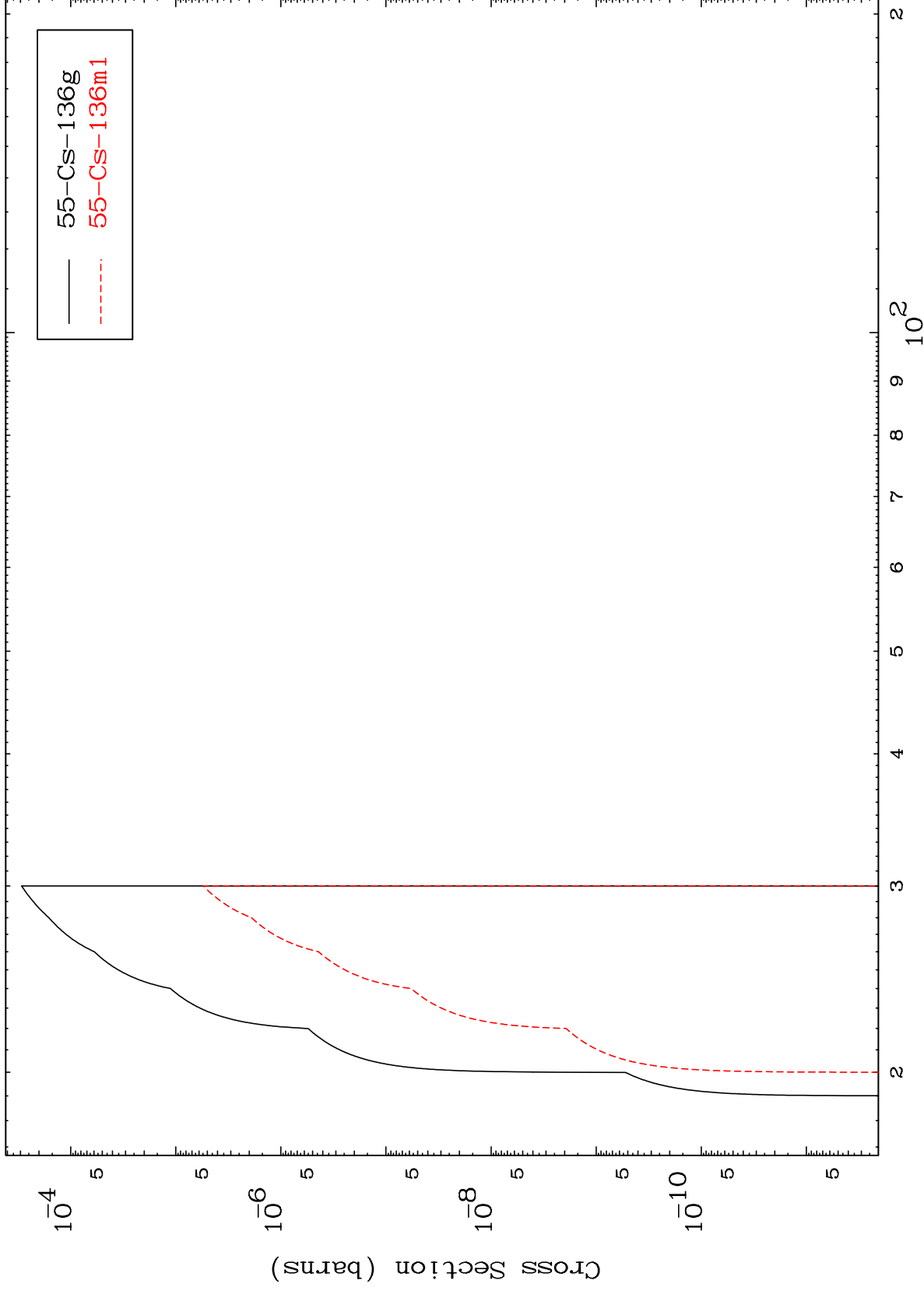
12

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(γ, n') p

56-Ba-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

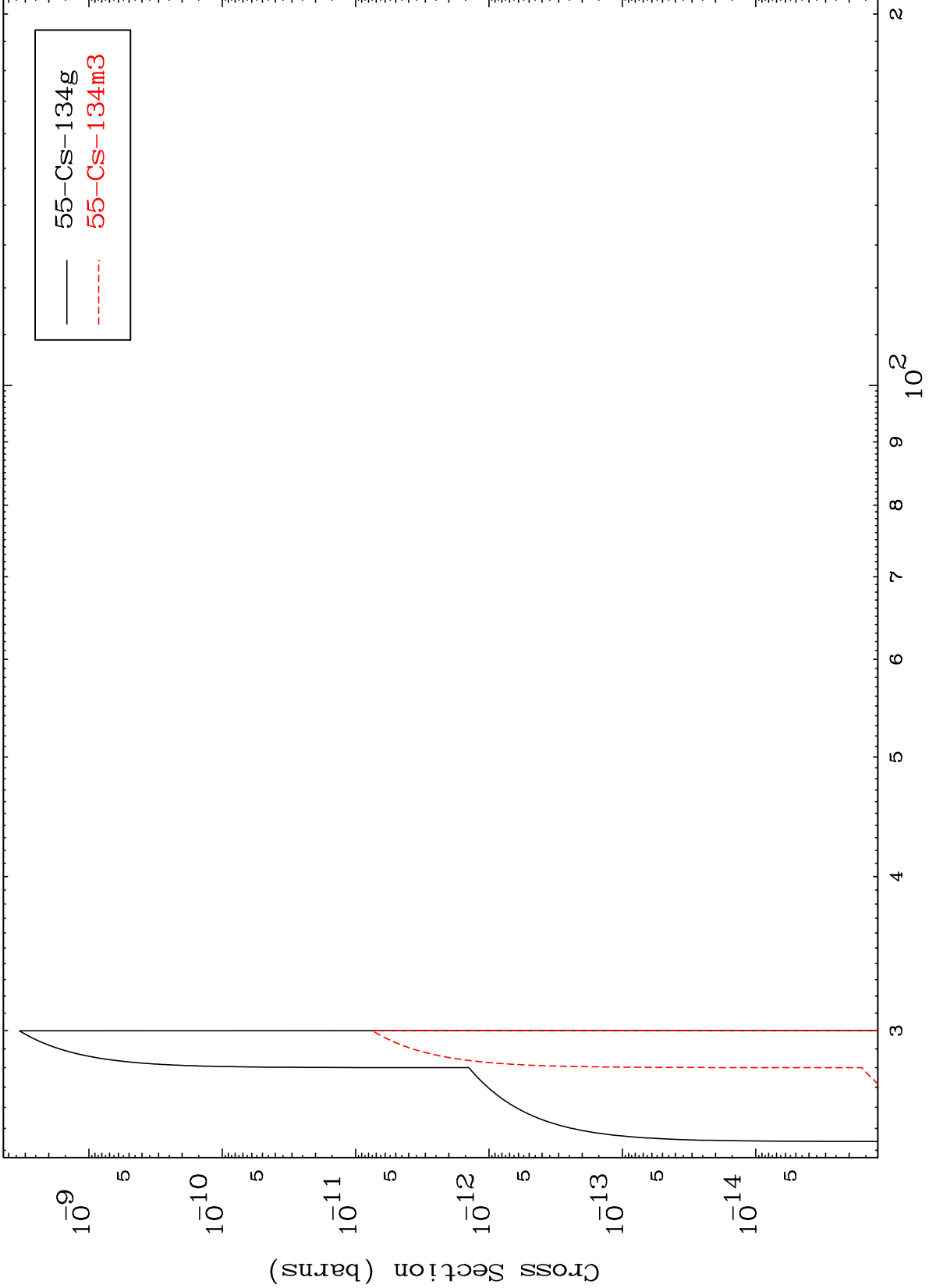
56-Ba-138

MAT 5649

(γ, n') t

56-Ba-138

Radionuclide Production Cross Section



55-Cs-134g
55-Cs-134m3

15

Incident Energy (MeV)

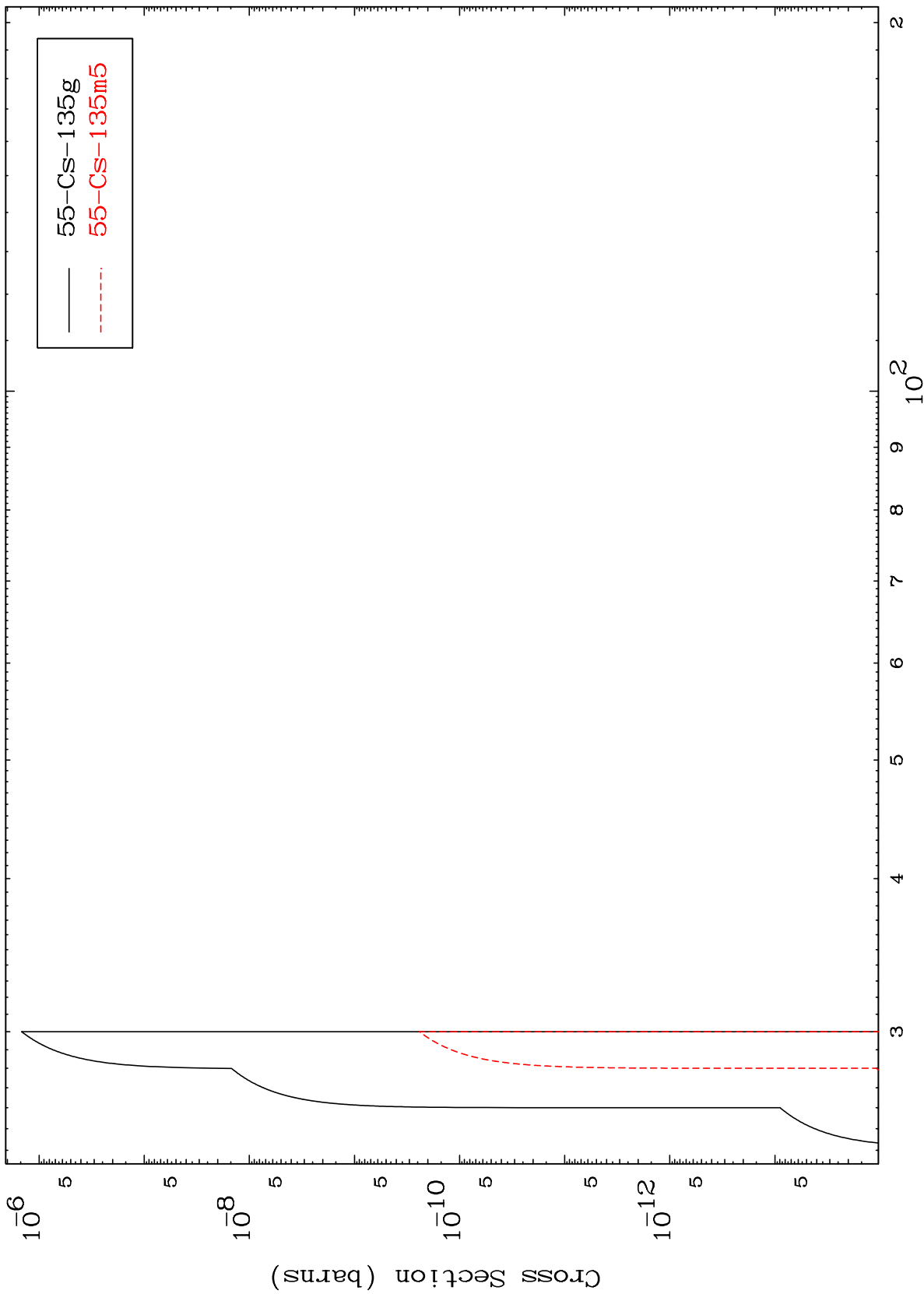
56-Ba-138

MAT 5649

($\gamma, 2n$) p

56-Ba-138

Radionuclide Production Cross Section



16

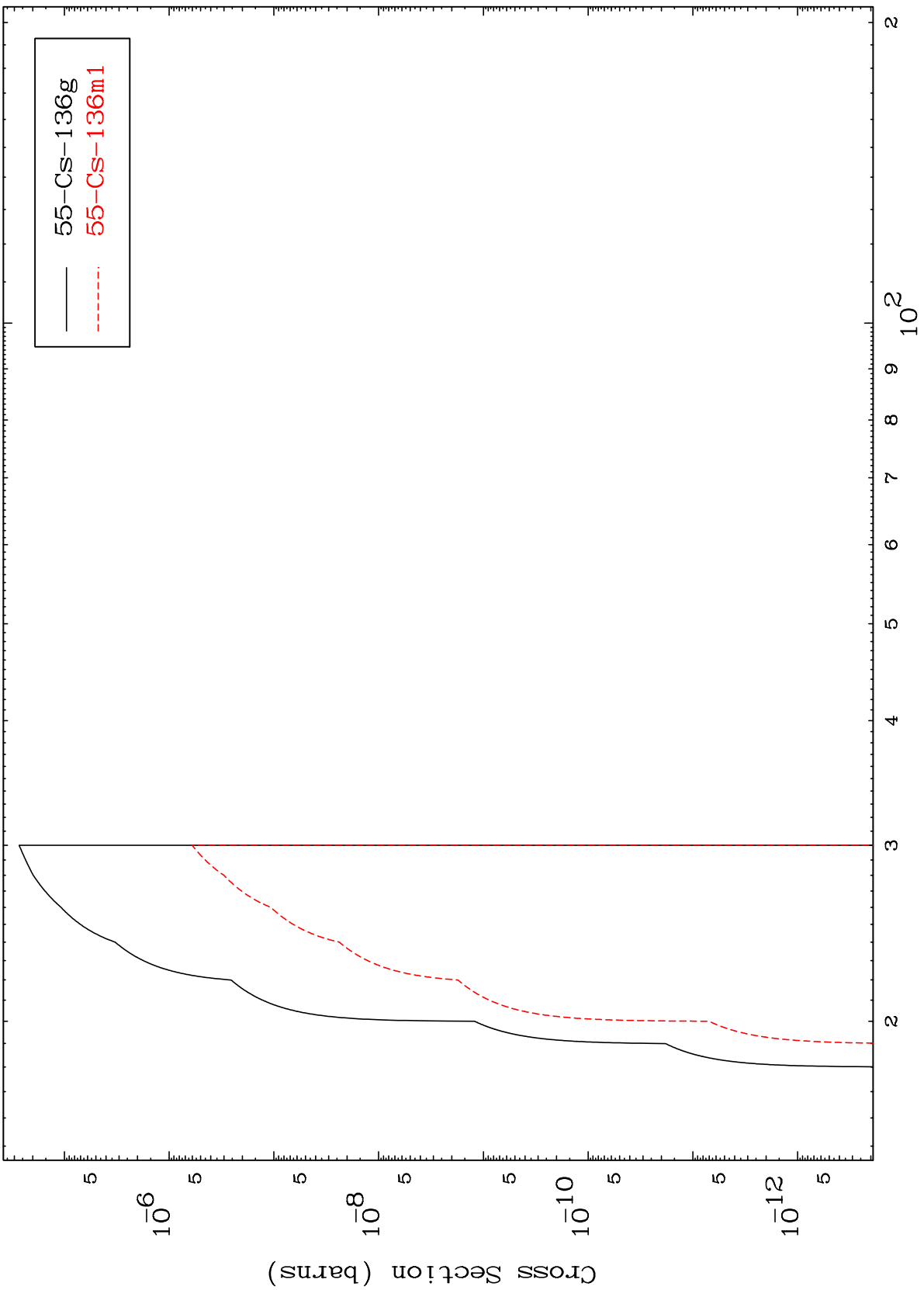
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

(γ, d)
Radionuclide Production Cross Section



17

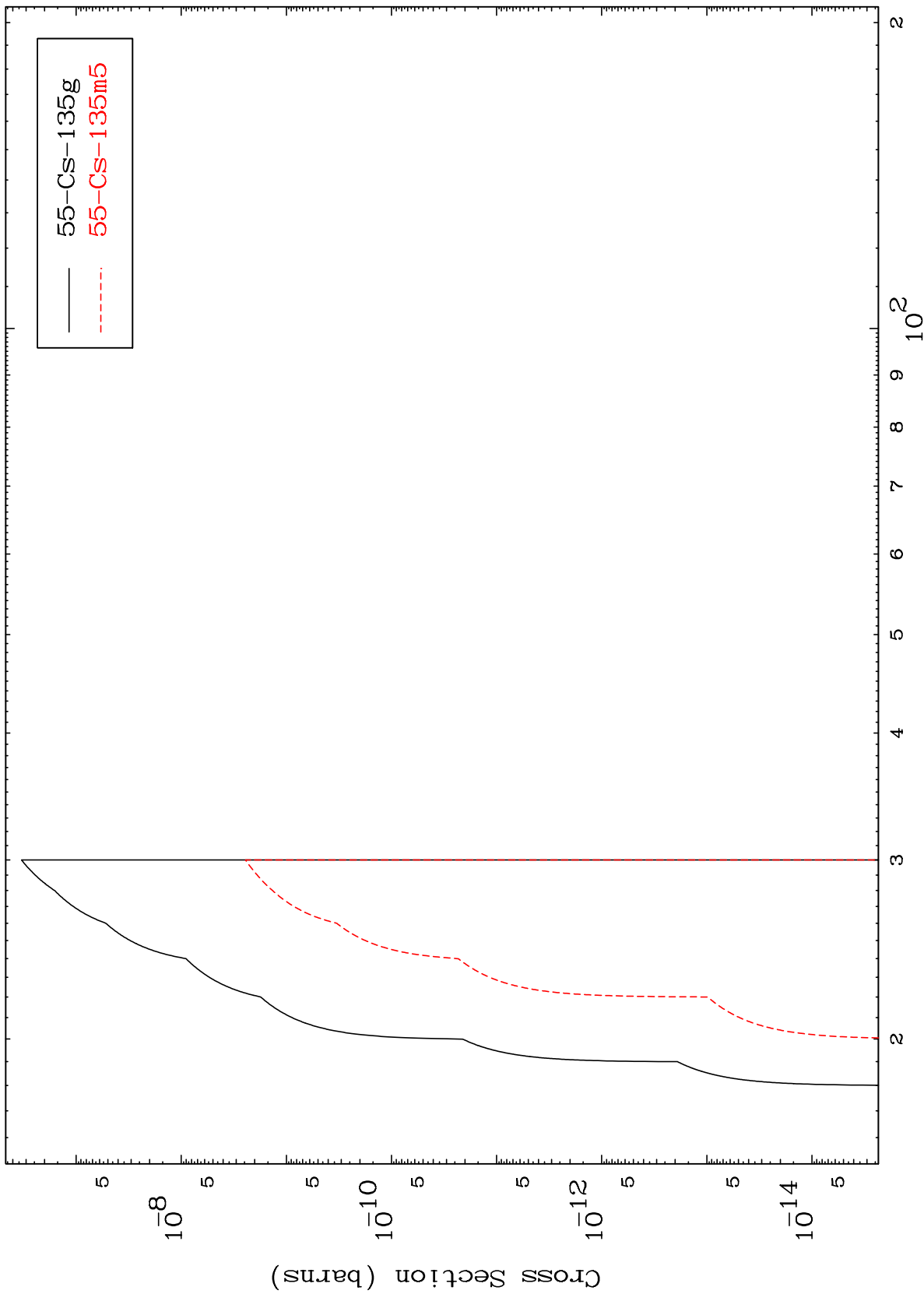
56-Ba-138

Incident Energy (MeV)

MAT 5649

56-Ba-138

(γ, t)
Radionuclide Production Cross Section



18

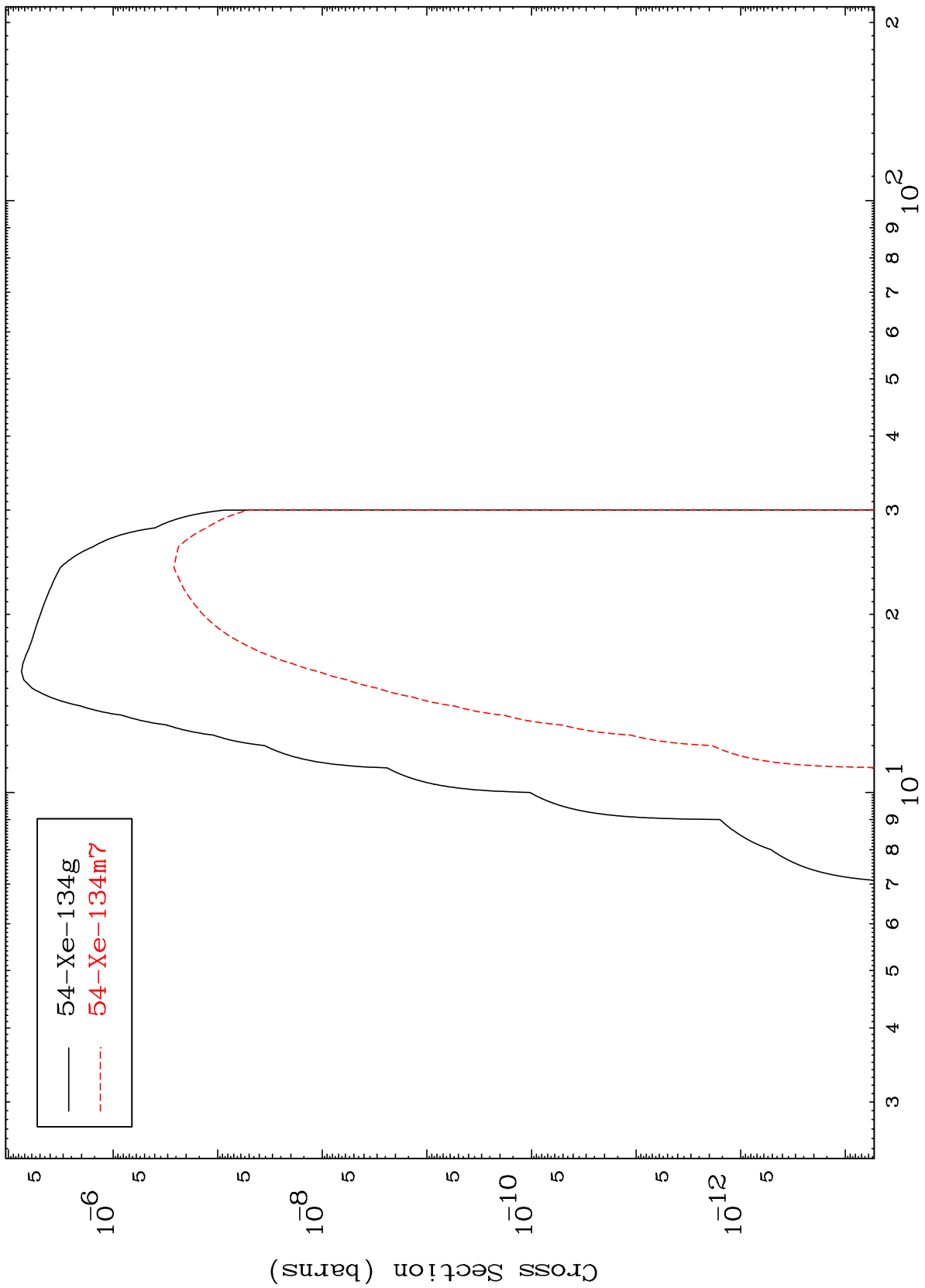
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

Radionuclide Production Cross Section
(γ, α)



54-Xe-134g
54-Xe-134m7

19

Incident Energy (MeV)

56-Ba-138