

Program EVALPLOT
(Version 2018-1)

by

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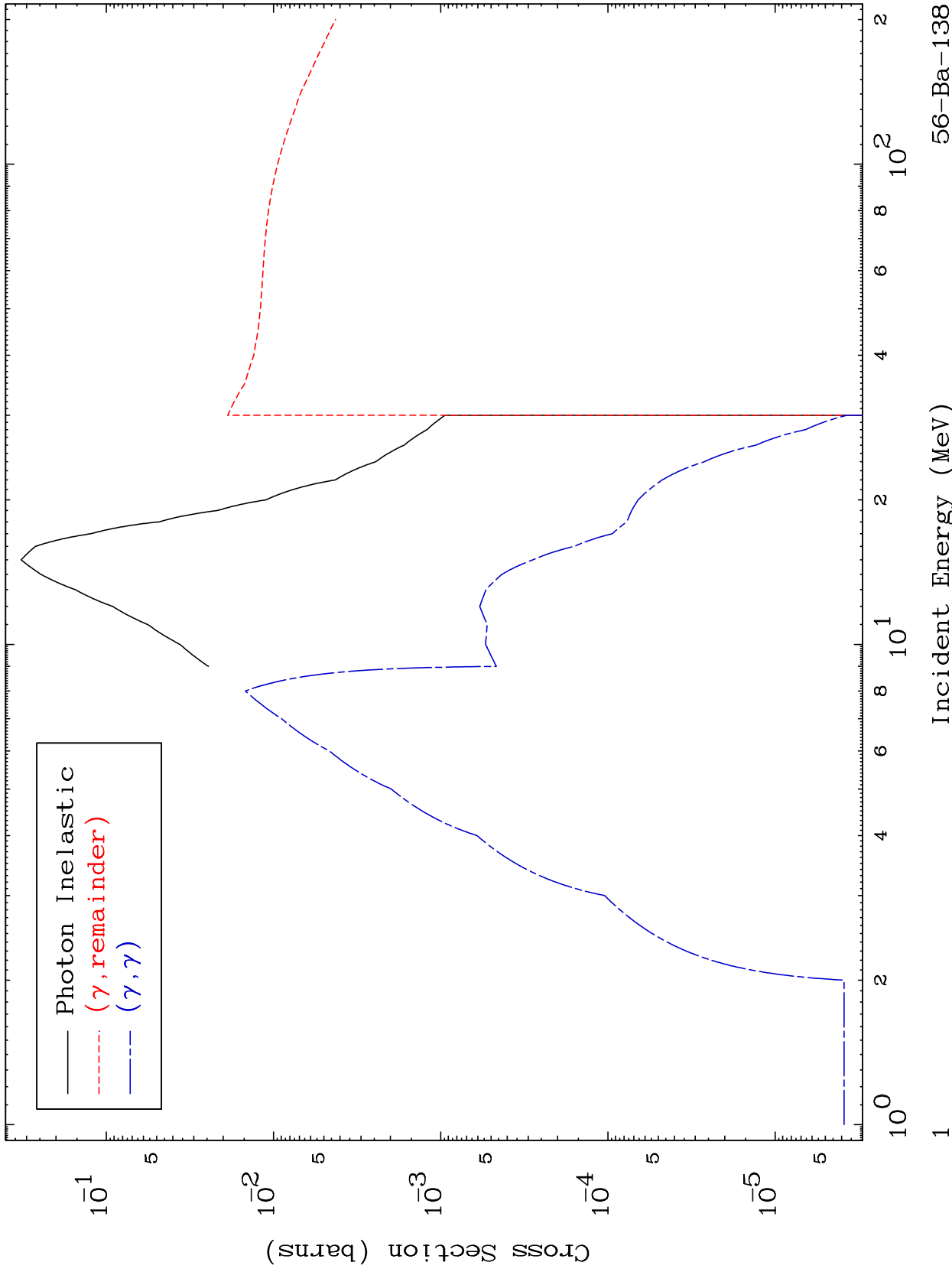
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5649

Photon Major
0 Kelvin Cross Sections

56-Ba-138

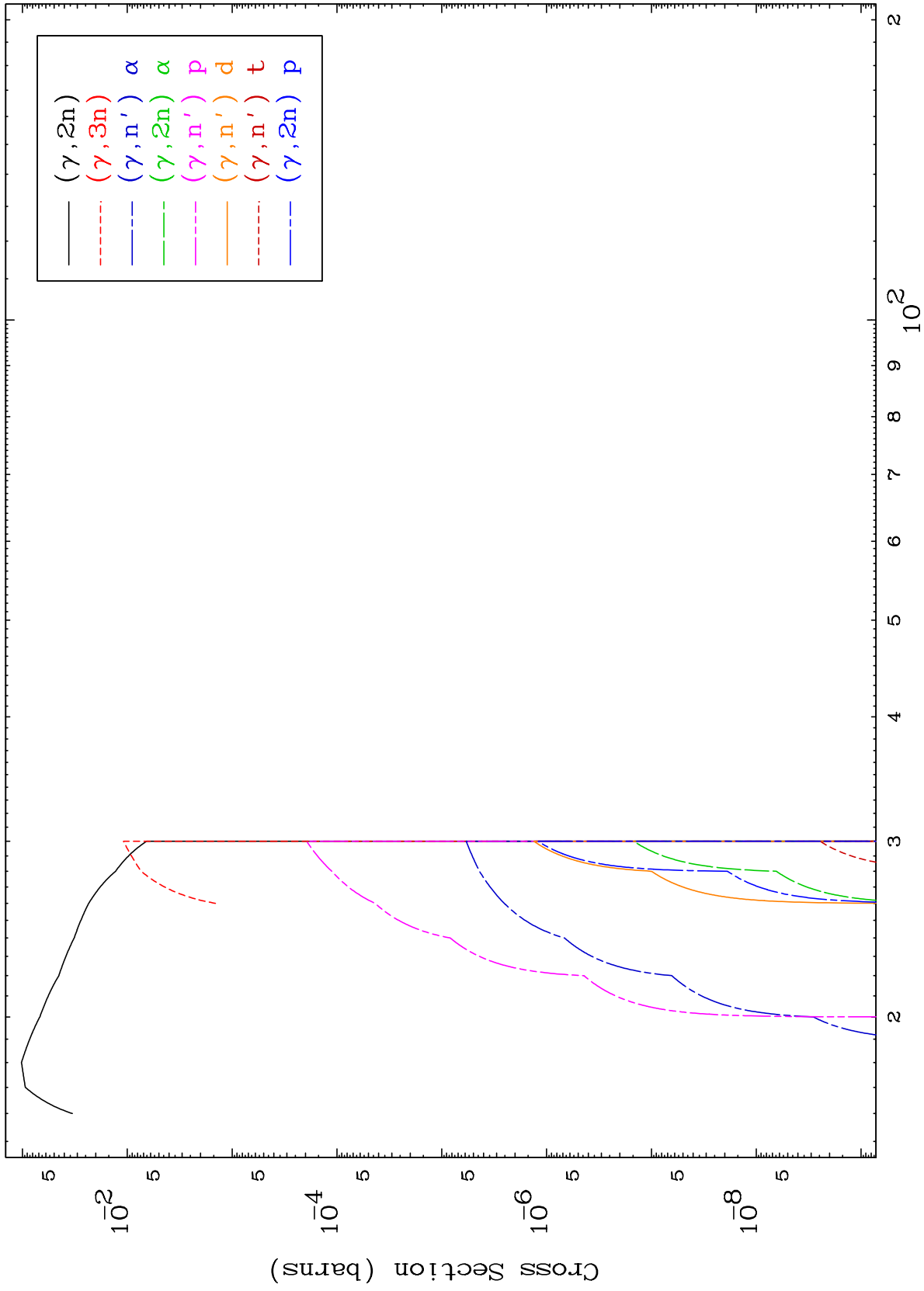


56-Ba-138

MAT 5649

Photon Neutron Production
0 Kelvin Cross Sections

56-Ba-138



2

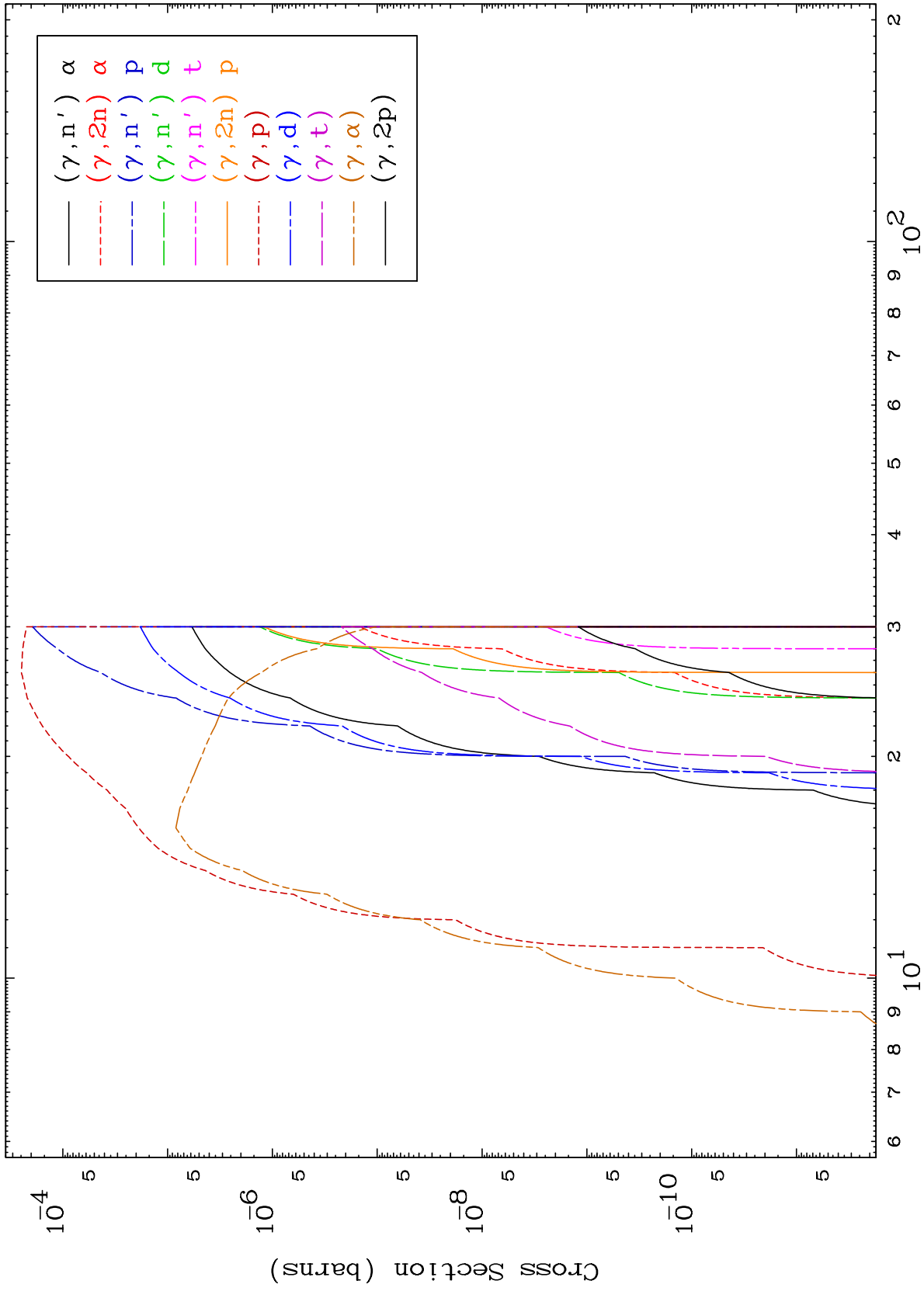
Incident Energy (MeV)

56-Ba-138

MAT 5649

Photon Charged Particle
0 Kelvin Cross Sections

56-Ba-138



3

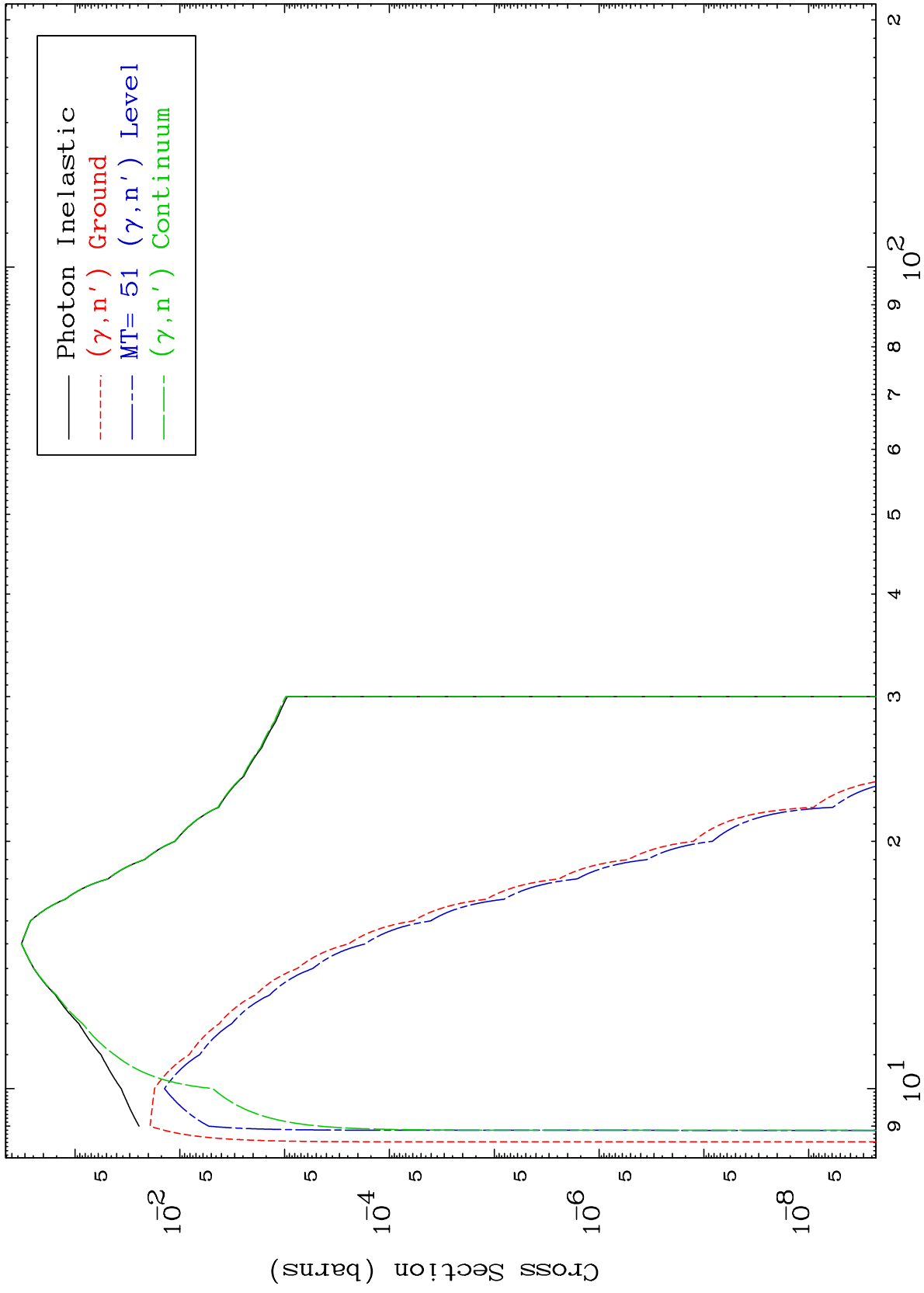
Incident Energy (MeV)

56-Ba-138

MAT 5649

(γ, n') Level
0 Kelvin Cross Sections

56-Ba-138



4

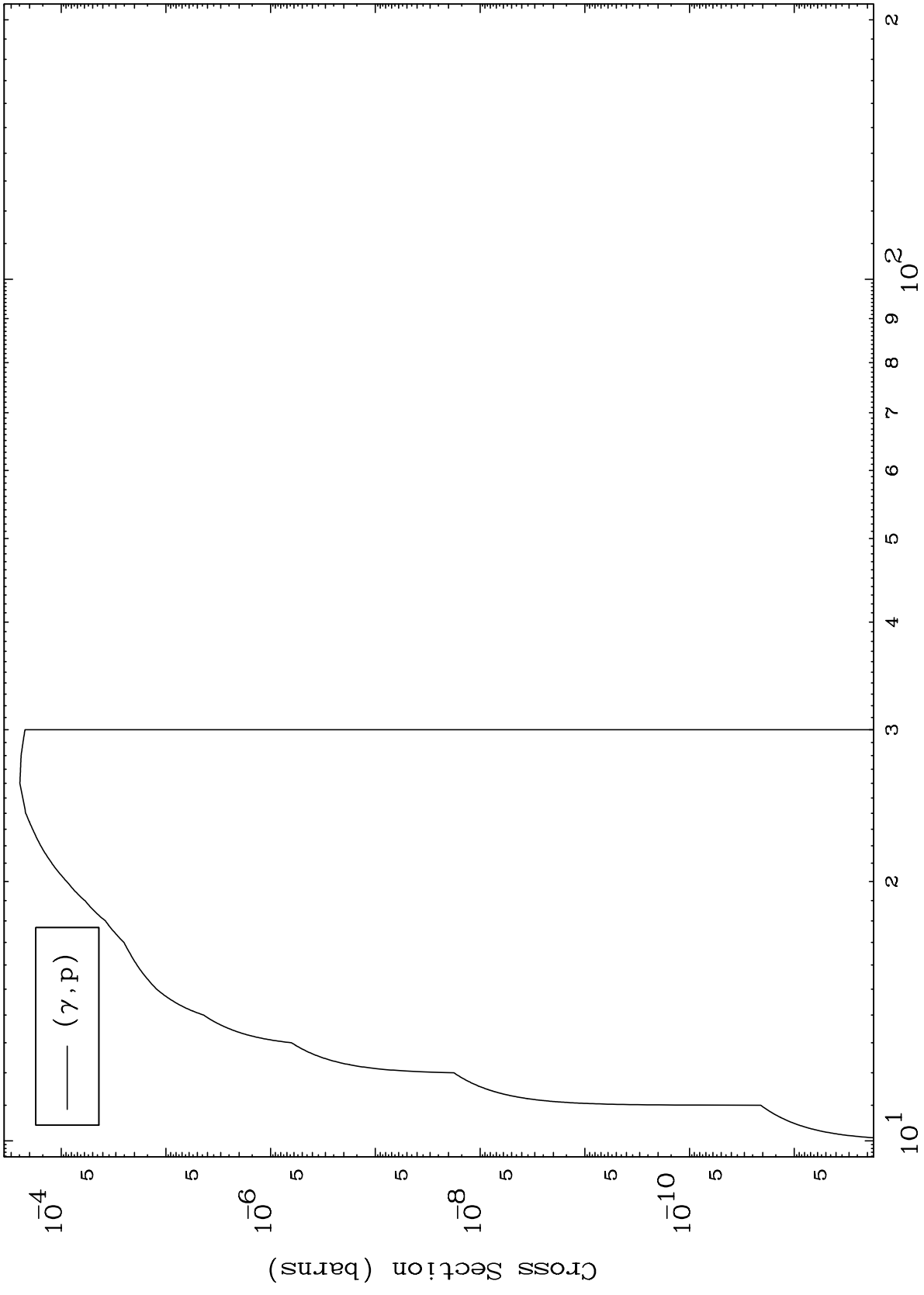
Incident Energy (MeV)

56-Ba-138

MAT 5649

(γ, p) Levels
0 Kelvin Cross Sections

56-Ba-138



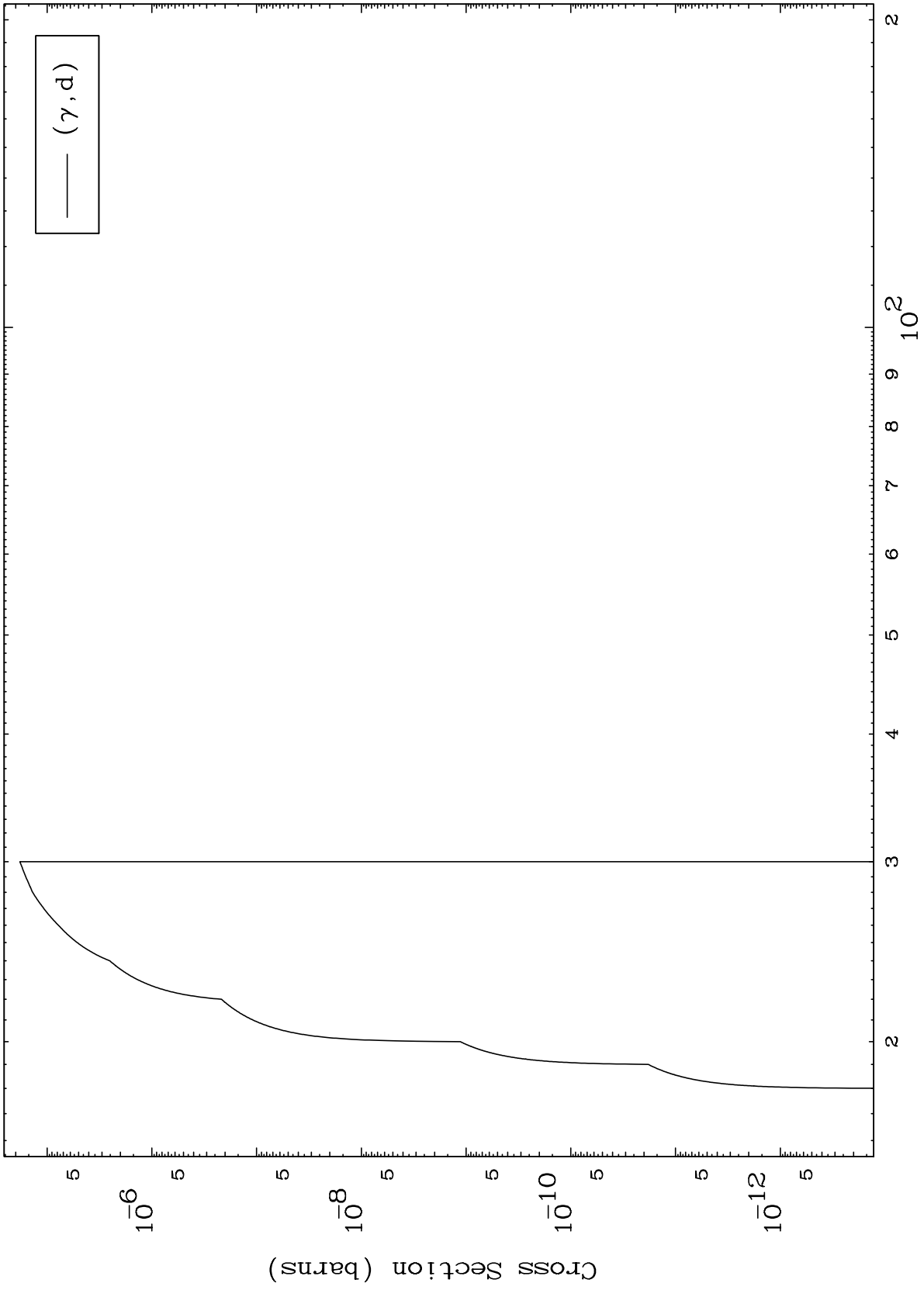
Incident Energy (MeV)

56-Ba-138

MAT 5649

(γ, d) Levels
0 Kelvin Cross Sections

56-Ba-138



6

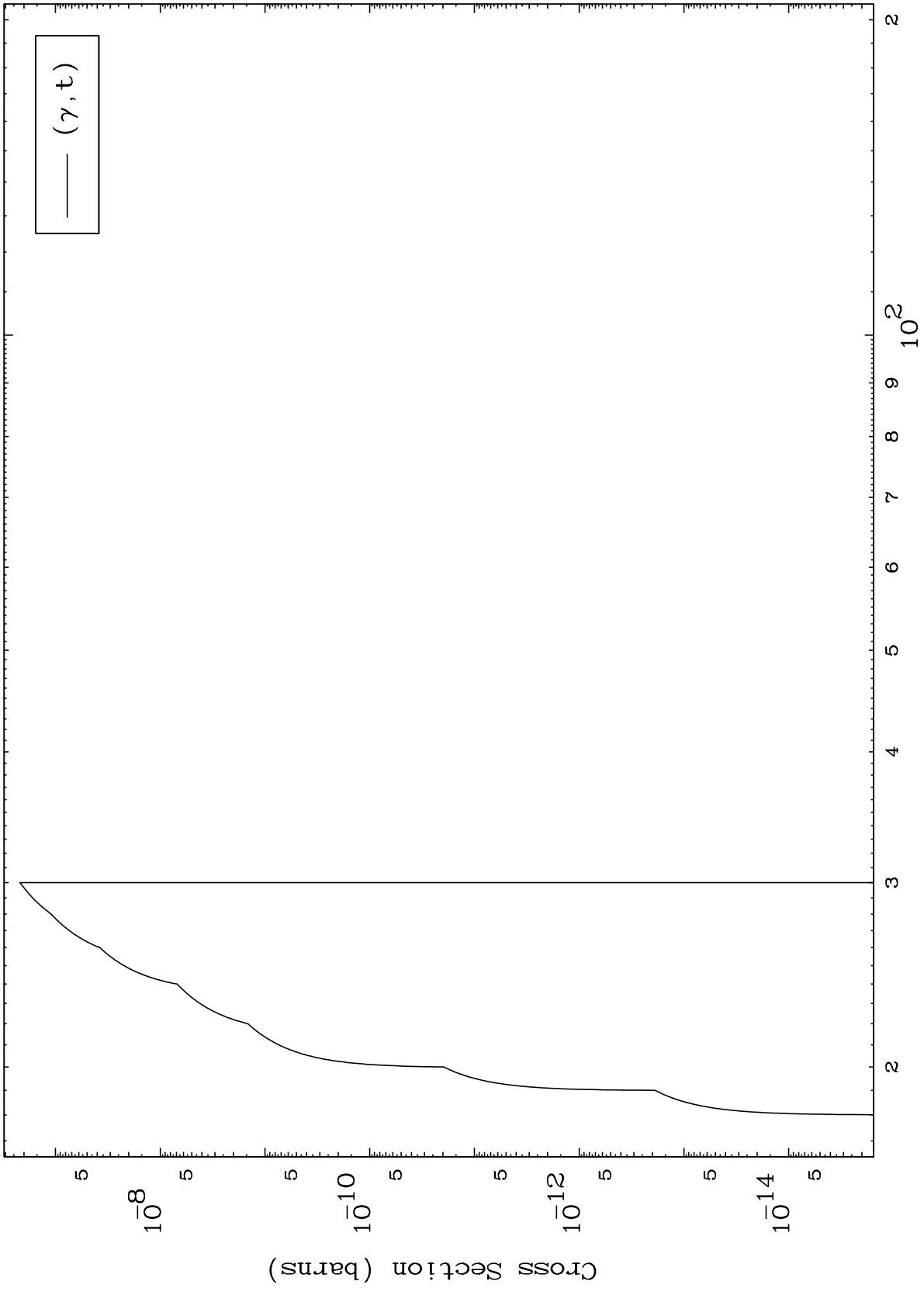
Incident Energy (MeV)

56-Ba-138

MAT 5649

(γ, t) Levels
0 Kelvin Cross Sections

56-Ba-138



7

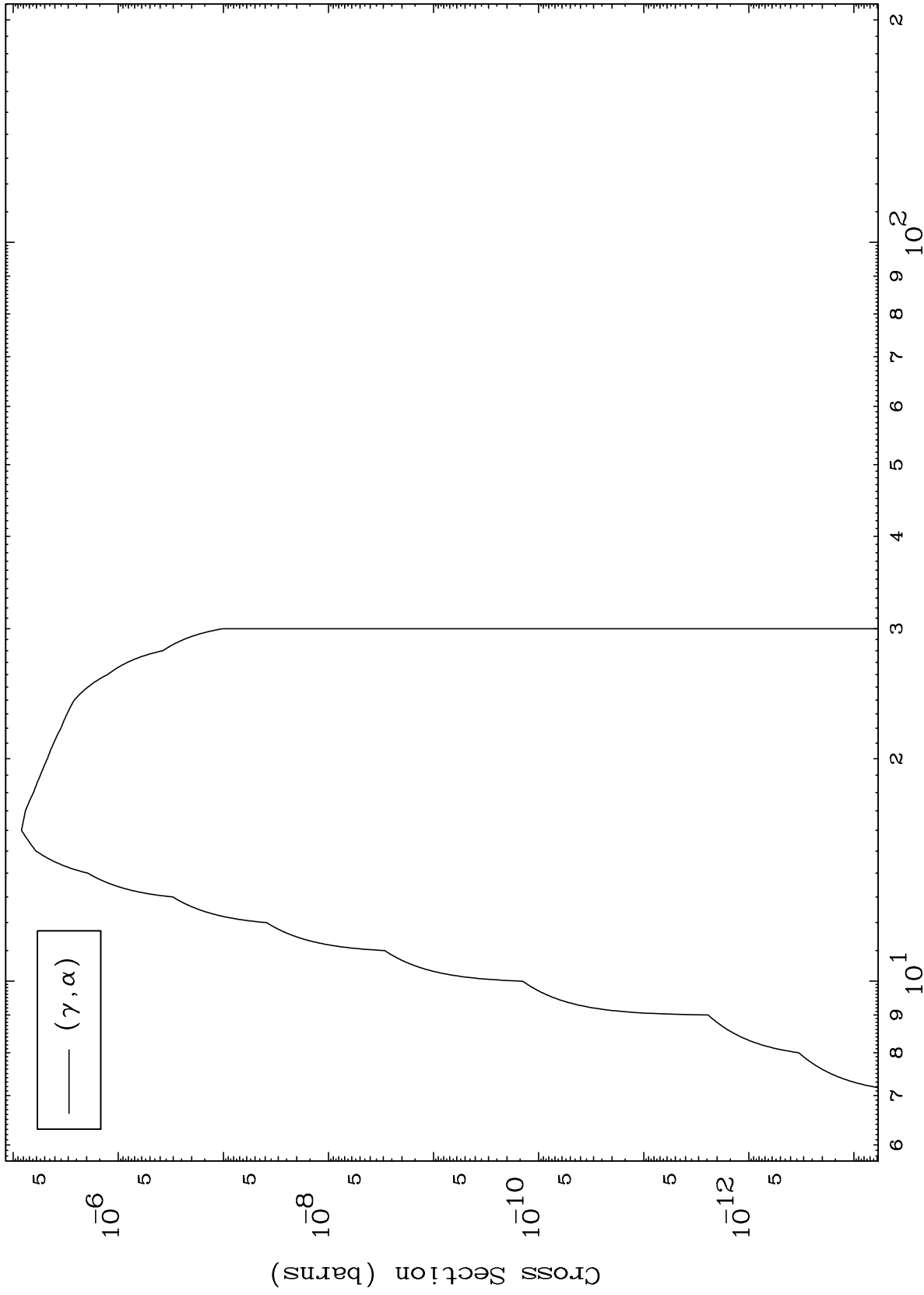
Incident Energy (MeV)

56-Ba-138

MAT 5649

(γ, α) Levels
0 Kelvin Cross Sections

56-Ba-138



8

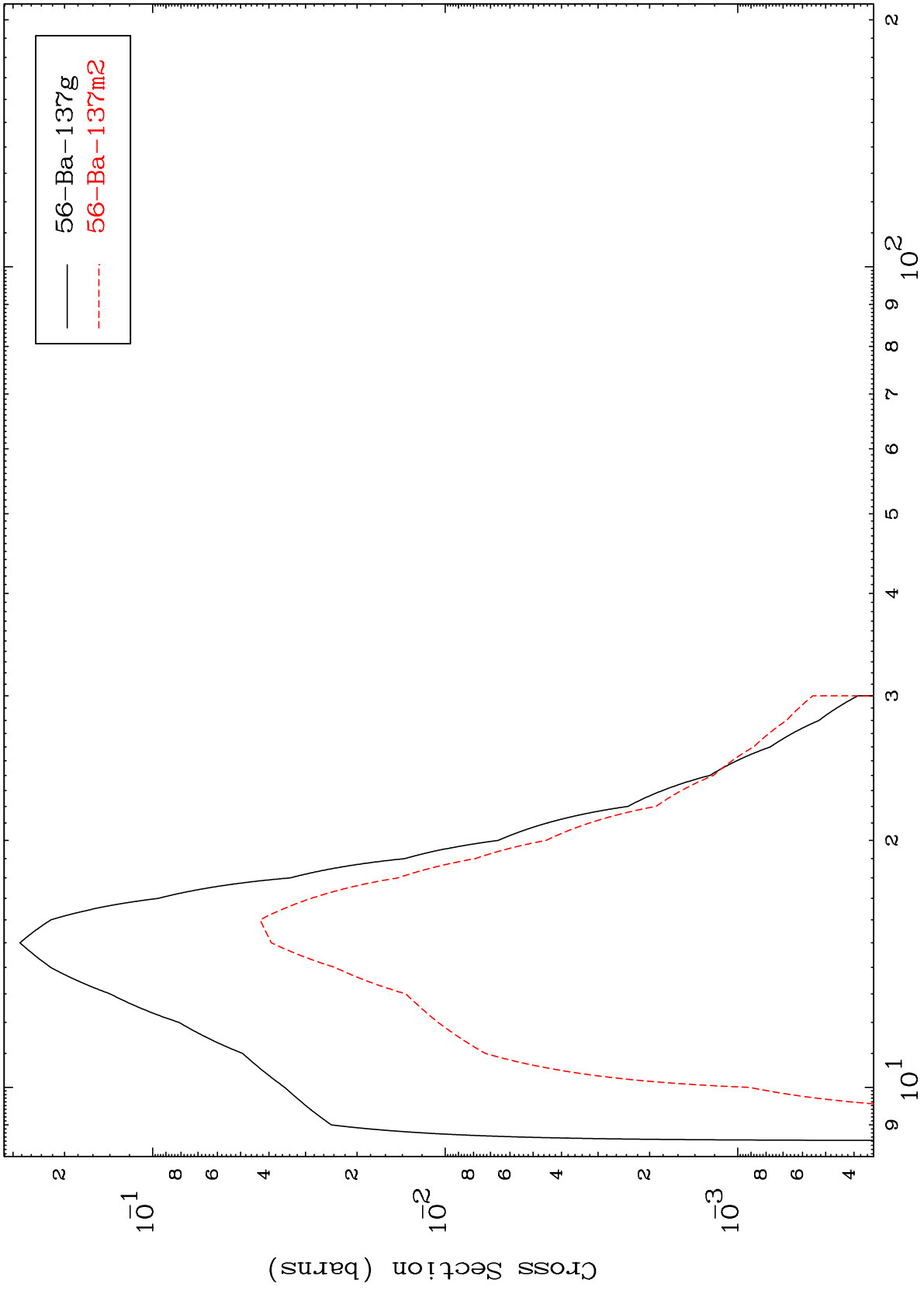
Incident Energy (MeV)

56-Ba-138

MAT 5649

Photon Inelastic
Radionuclide Production Cross Section

56-Ba-138



— 56-Ba-137g
- - - 56-Ba-137m2

9

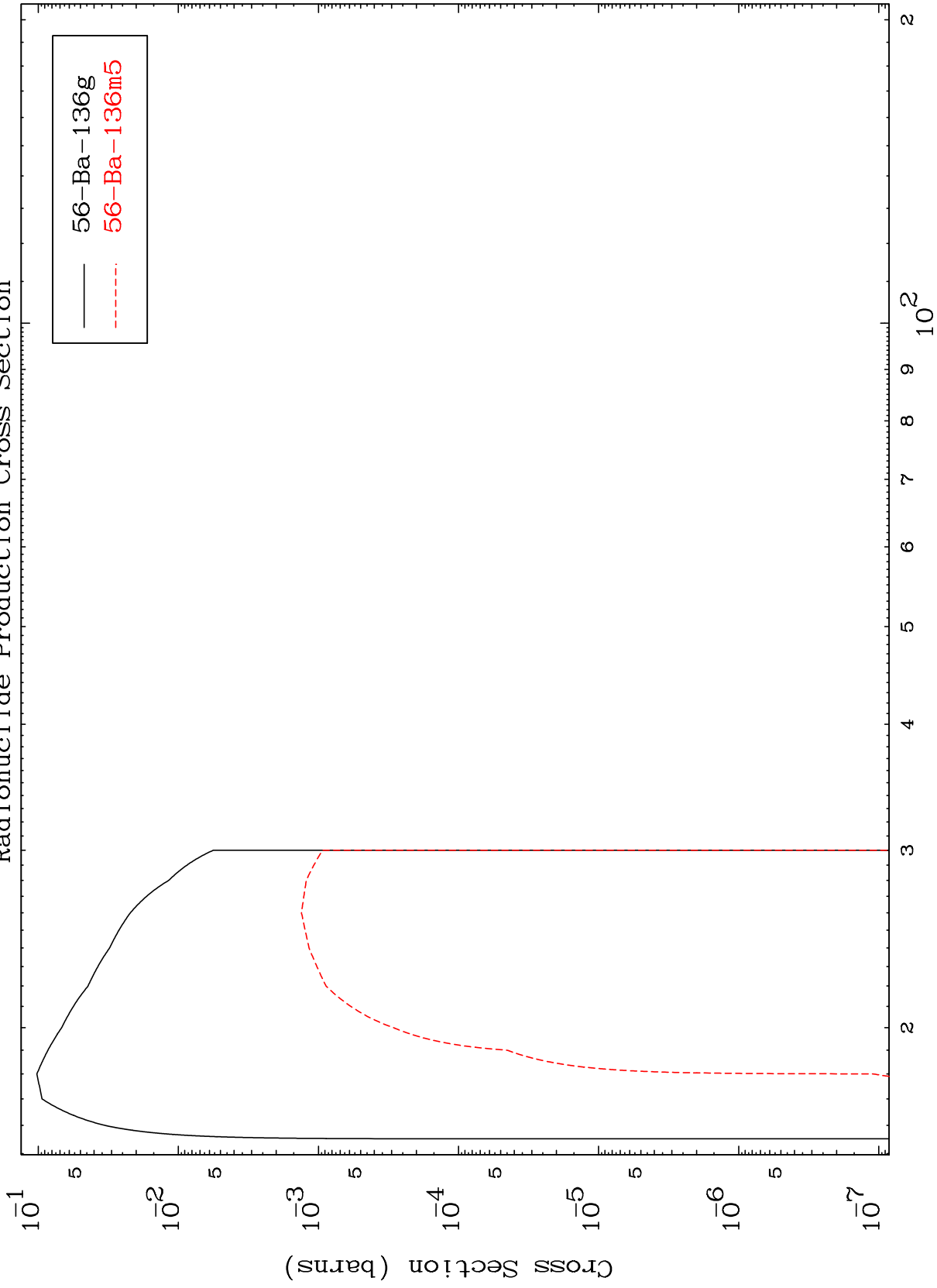
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

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



10

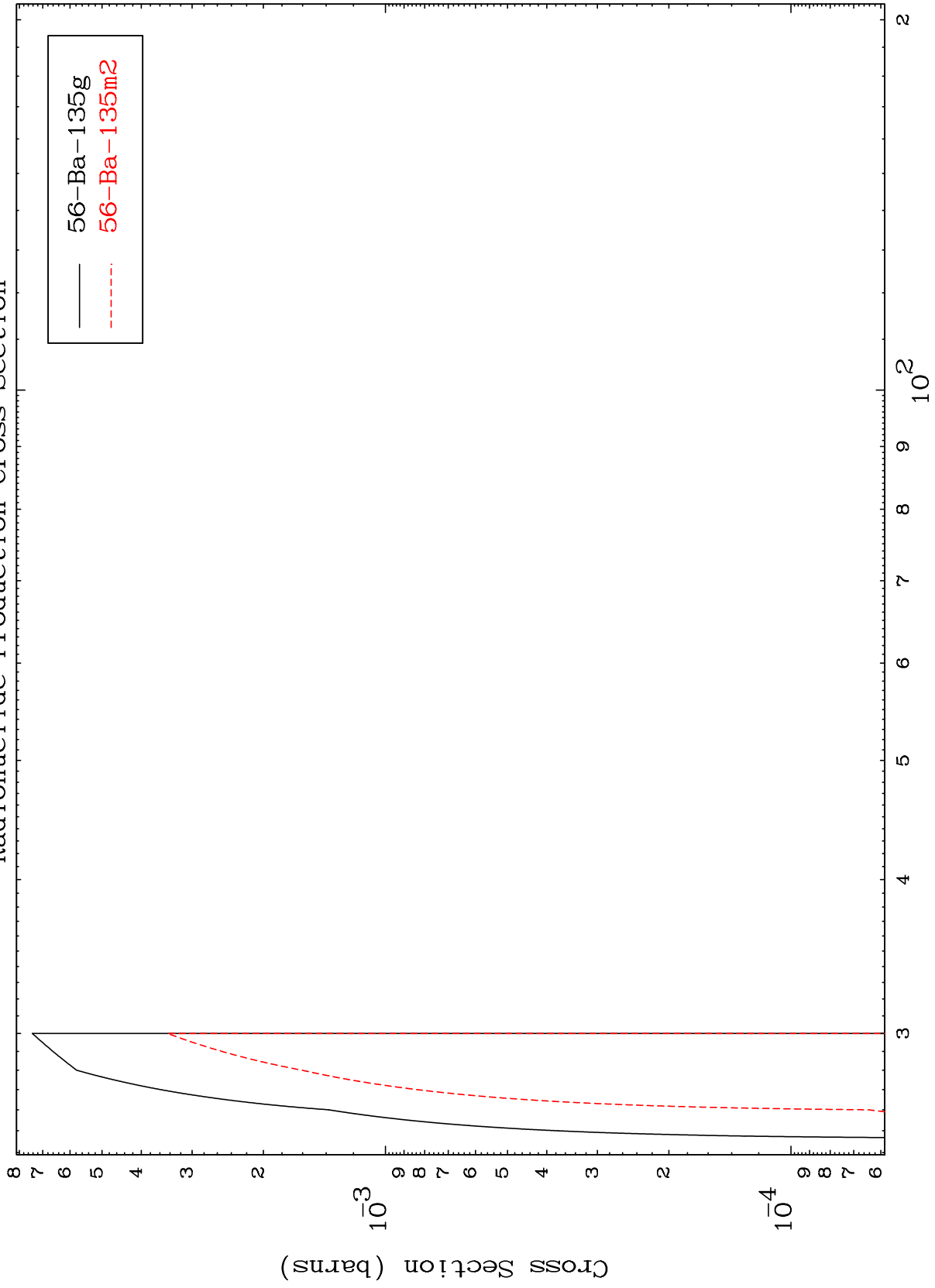
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

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



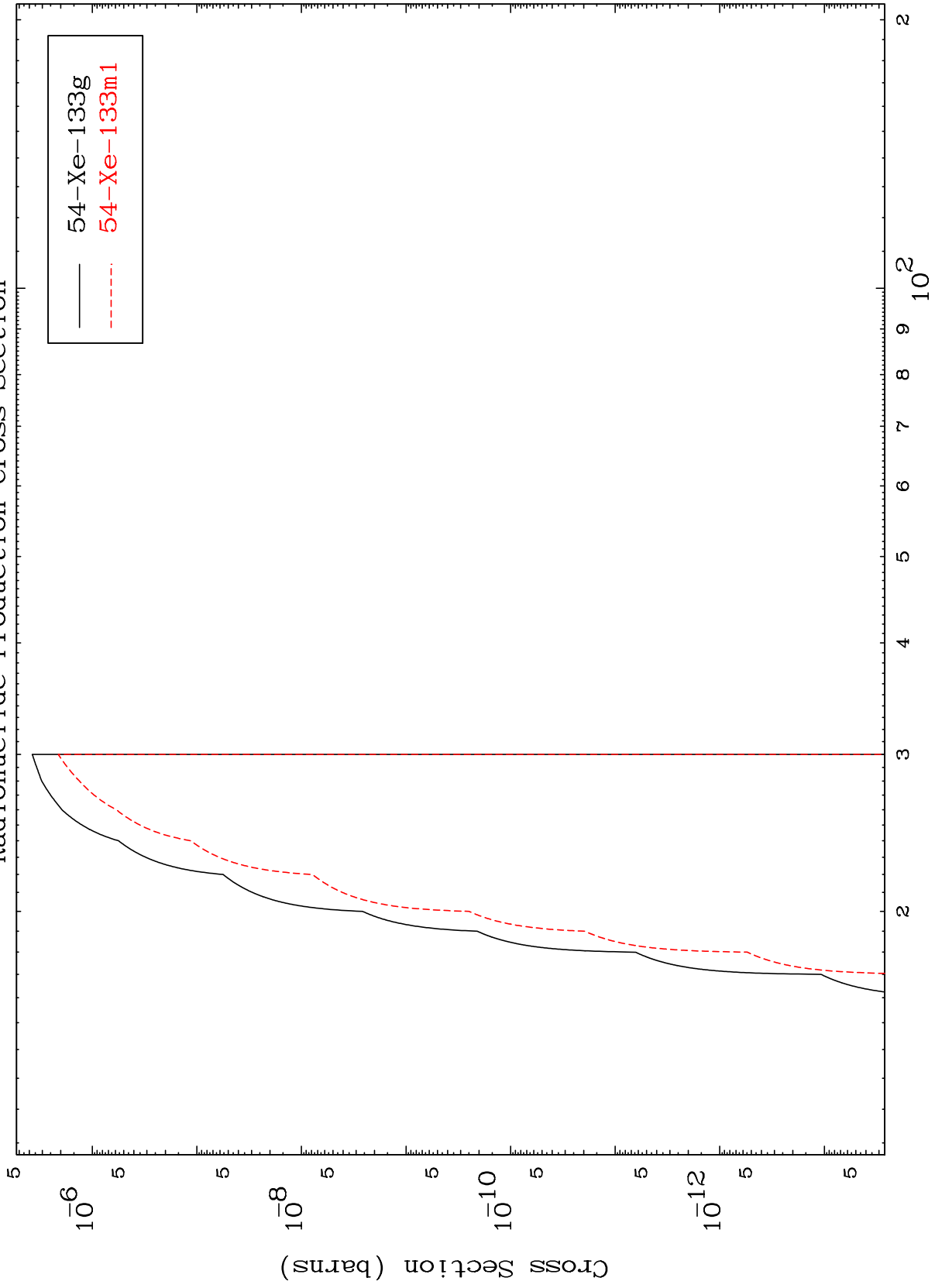
11

56-Ba-138

MAT 5649

56-Ba-138

(γ, n') α
Radionuclide Production Cross Section



12

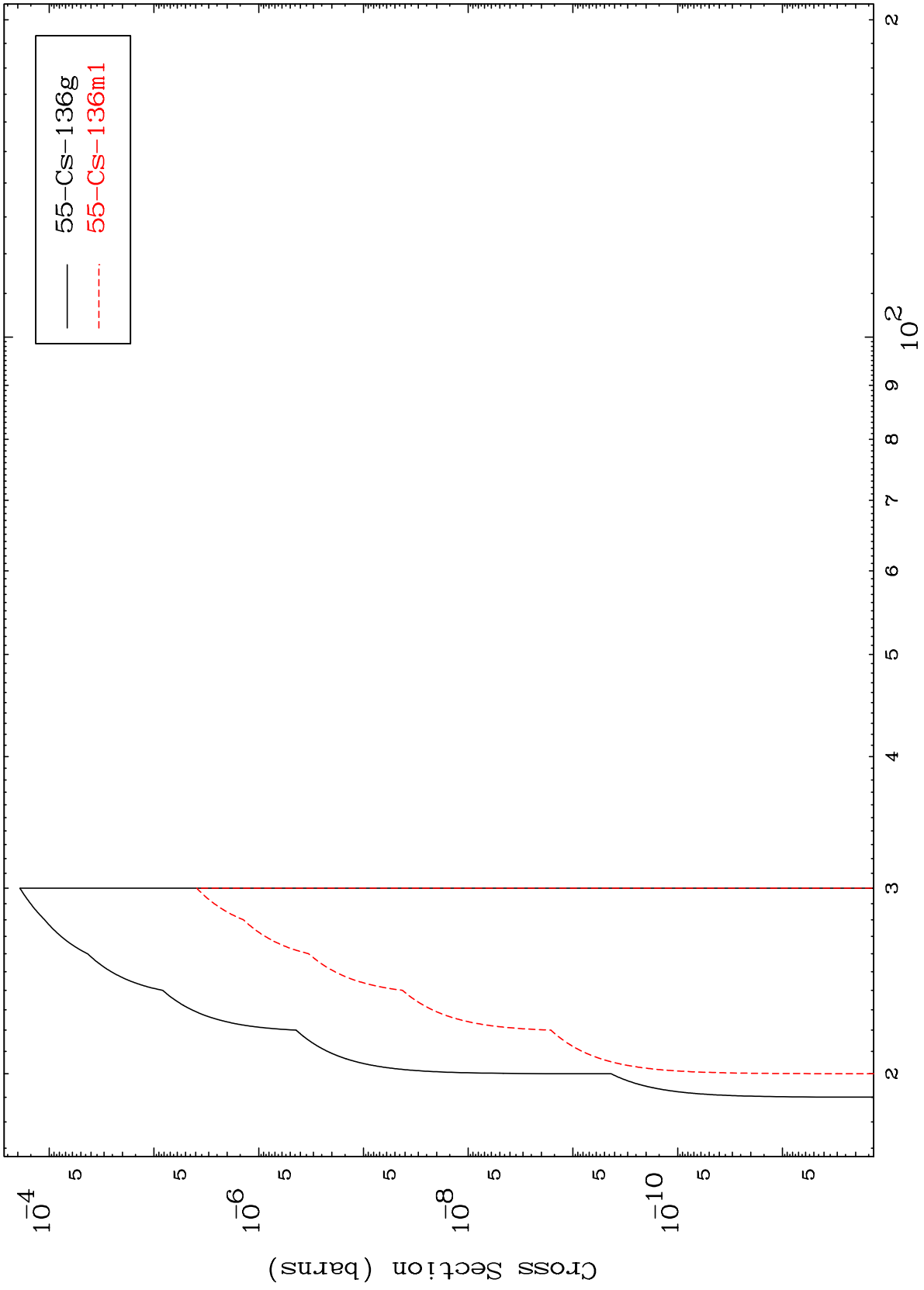
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

(γ, n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

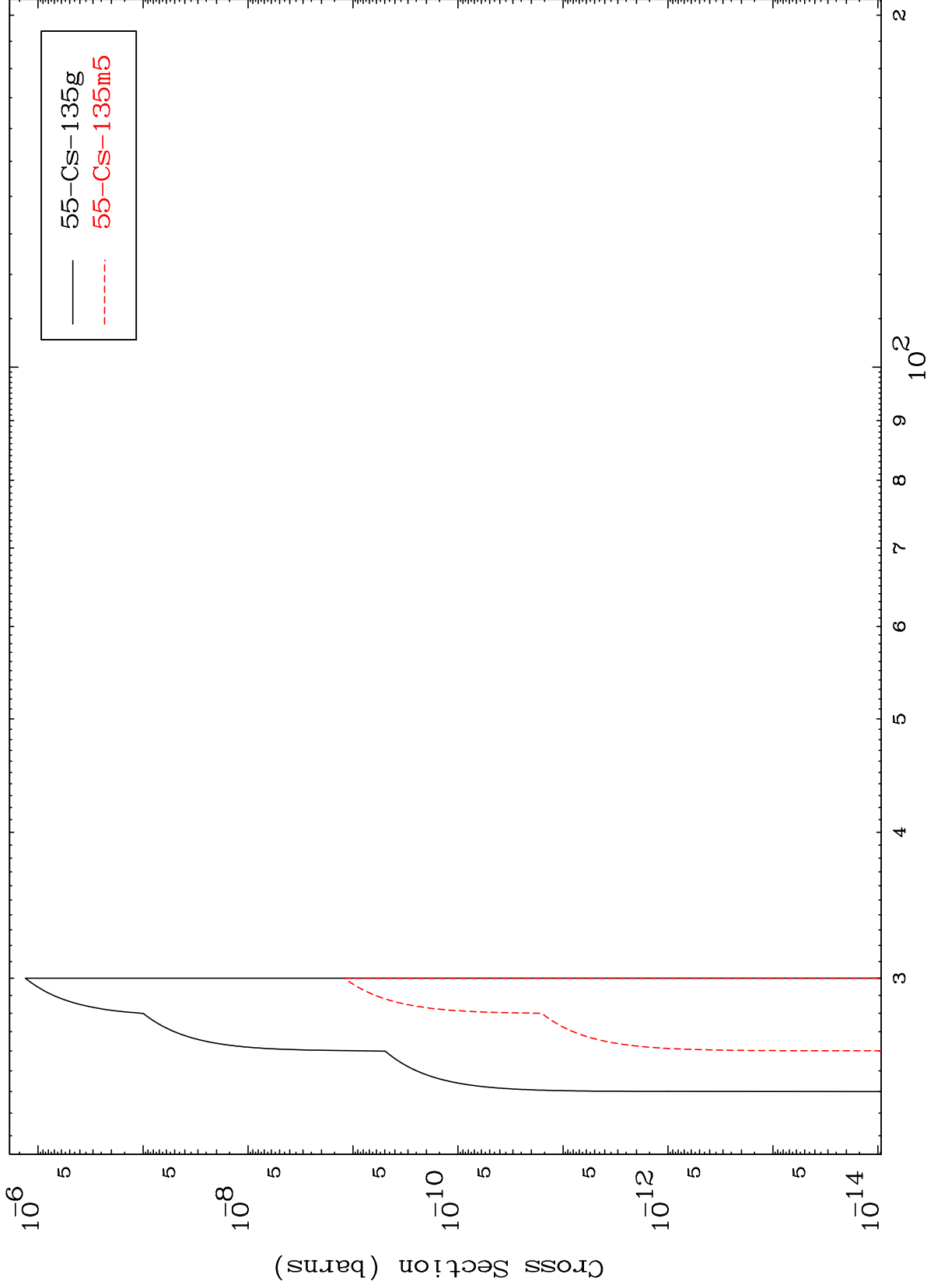
56-Ba-138

MAT 5649

(γ, n') d

56-Ba-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

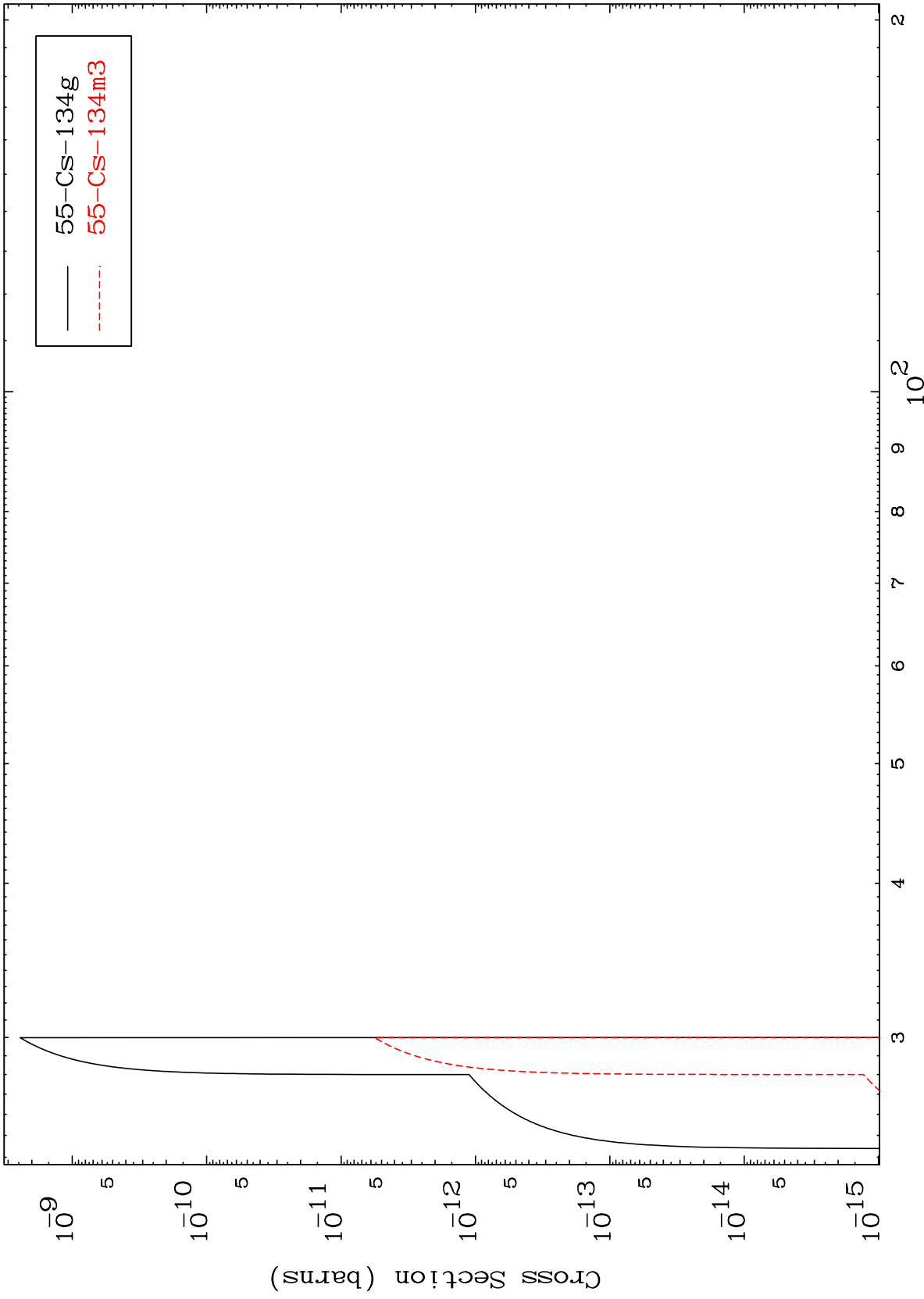
56-Ba-138

MAT 5649

(γ, n') t

56-Ba-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

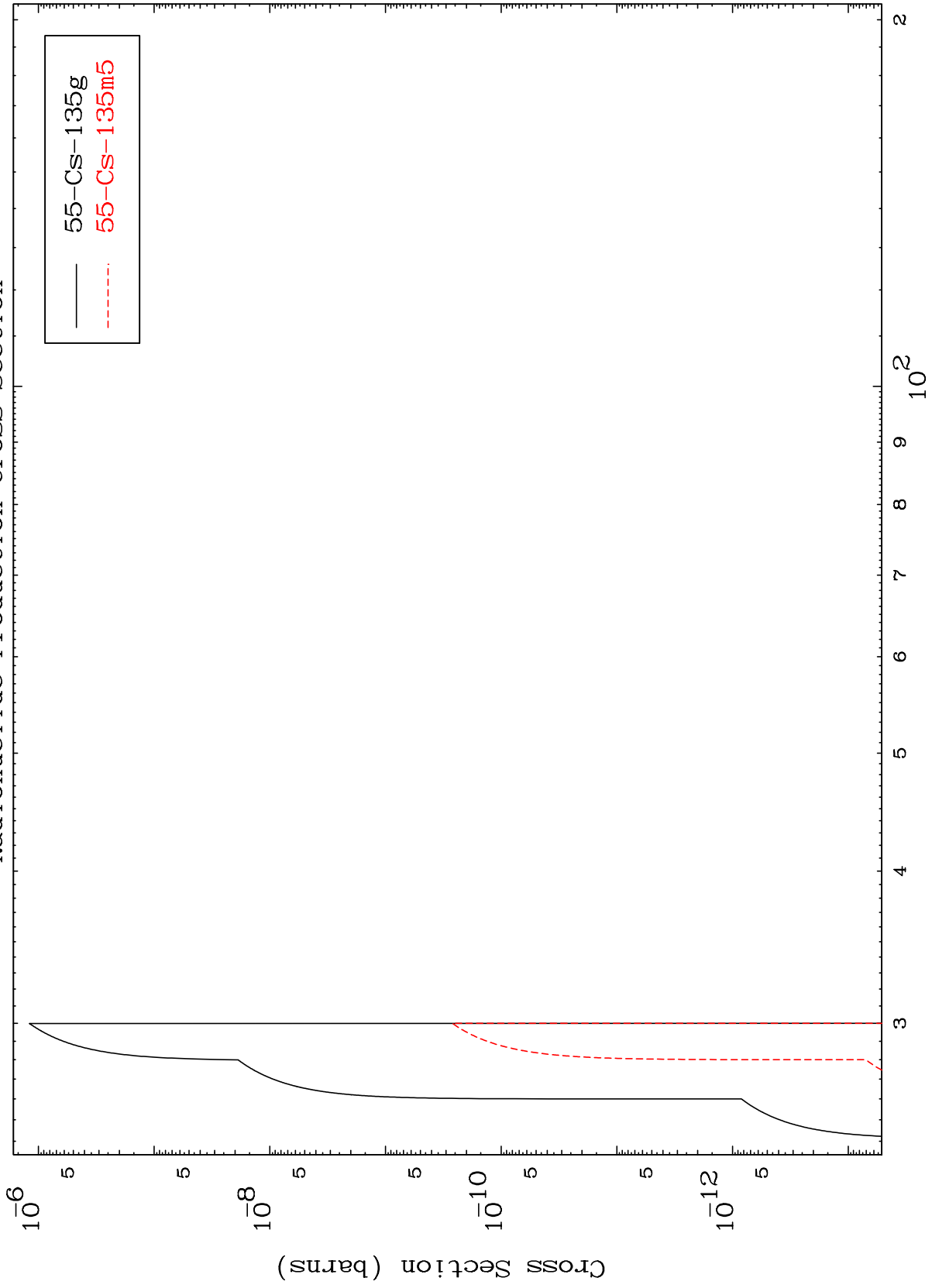
56-Ba-138

MAT 5649

($\gamma, 2n$) p

56-Ba-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

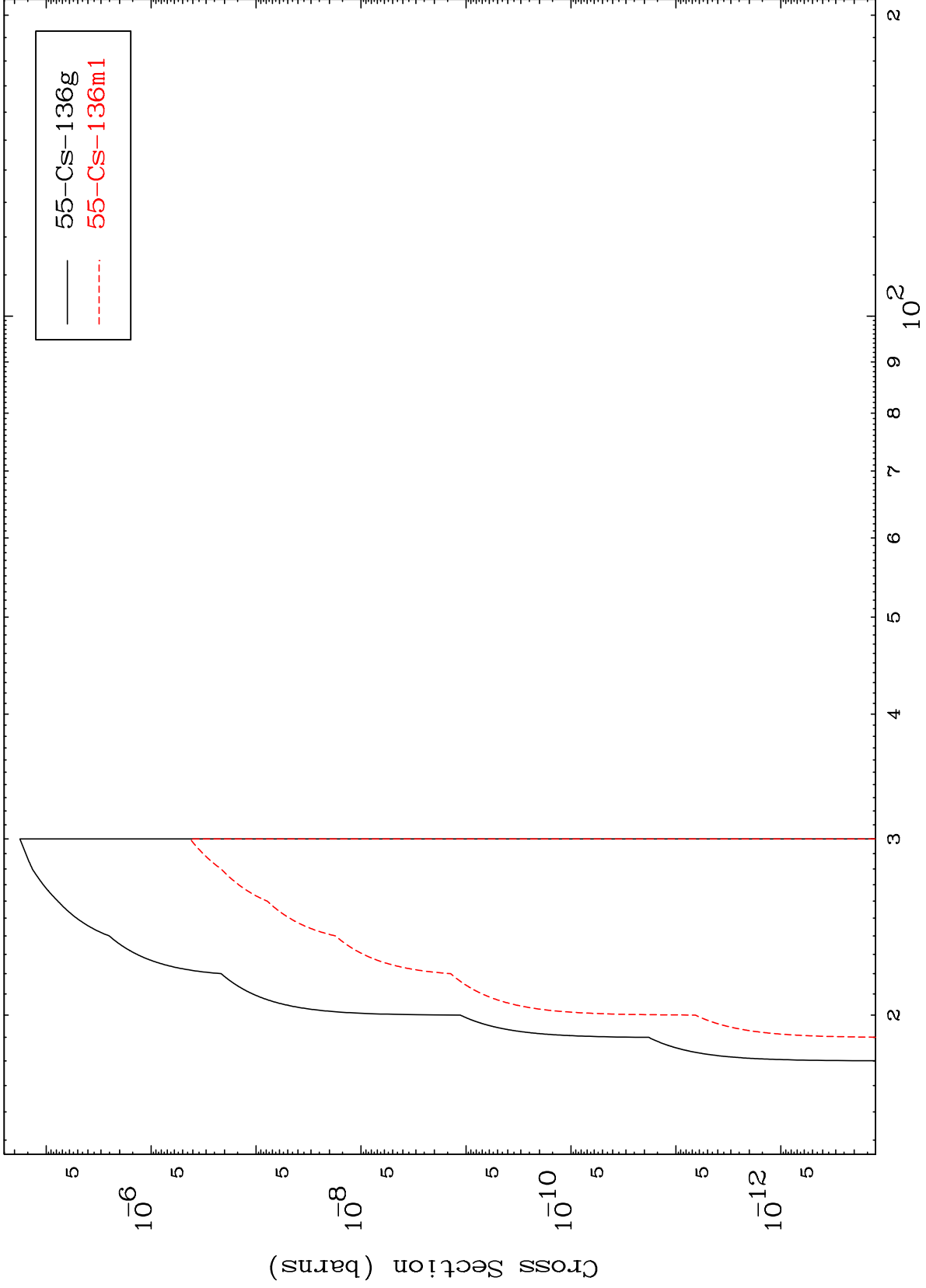
56-Ba-138

MAT 5649

(γ, d)

56-Ba-138

Radionuclide Production Cross Section



17

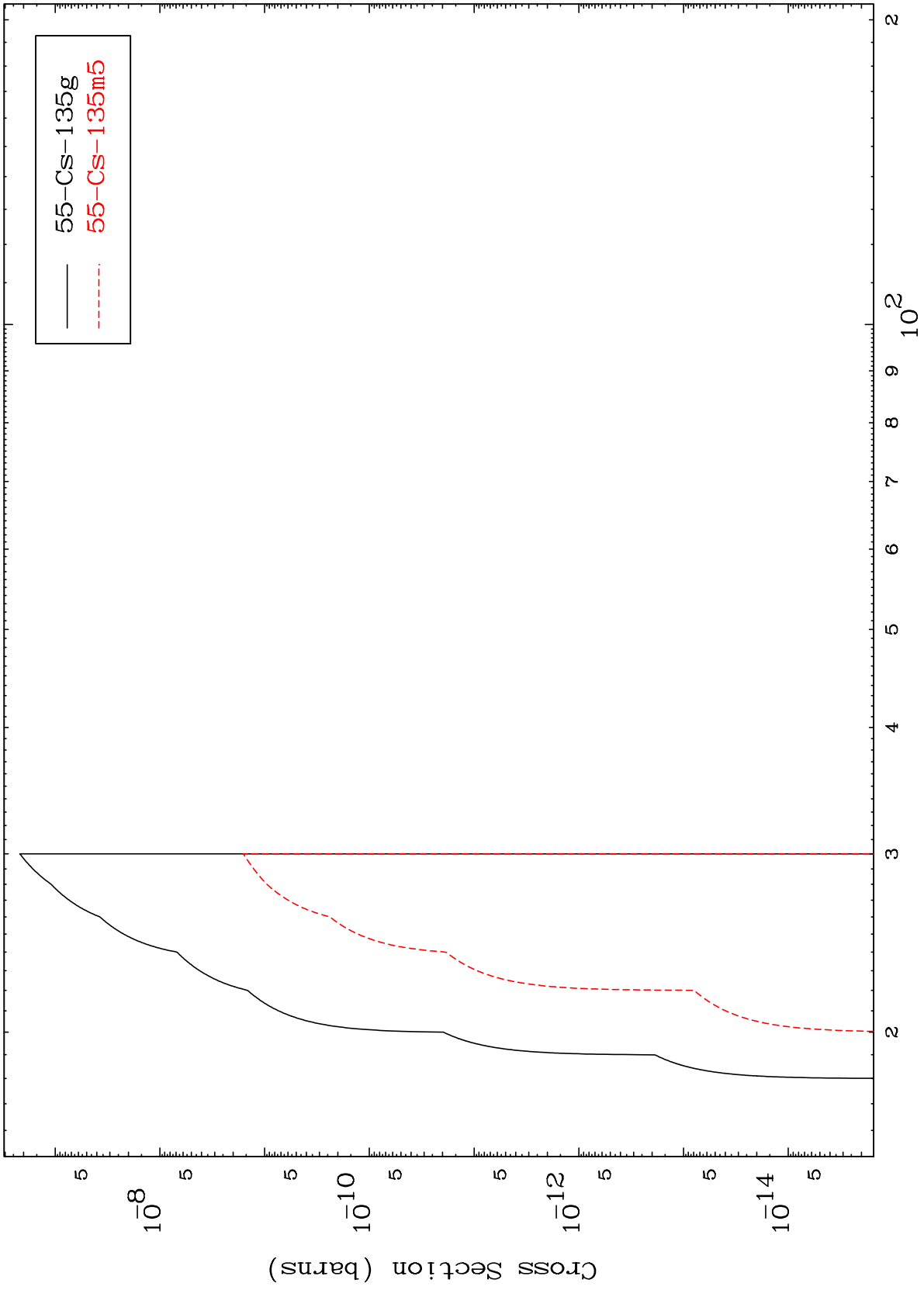
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

(γ, t)
Radionuclide Production Cross Section



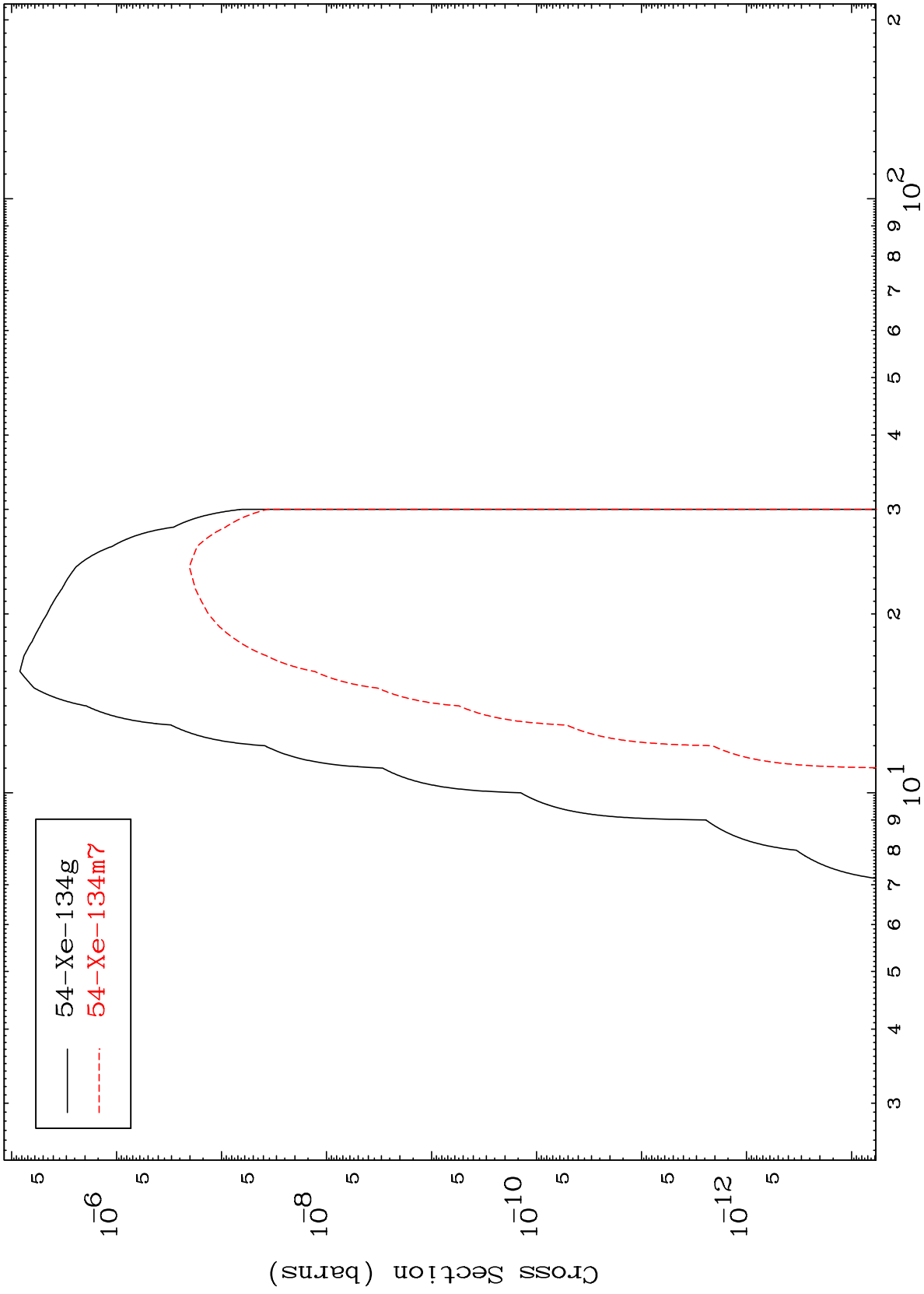
18

56-Ba-138

MAT 5649

56-Ba-138

(γ, α)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

56-Ba-138