

Program EVALPLOT
(Version 2018-1)

by

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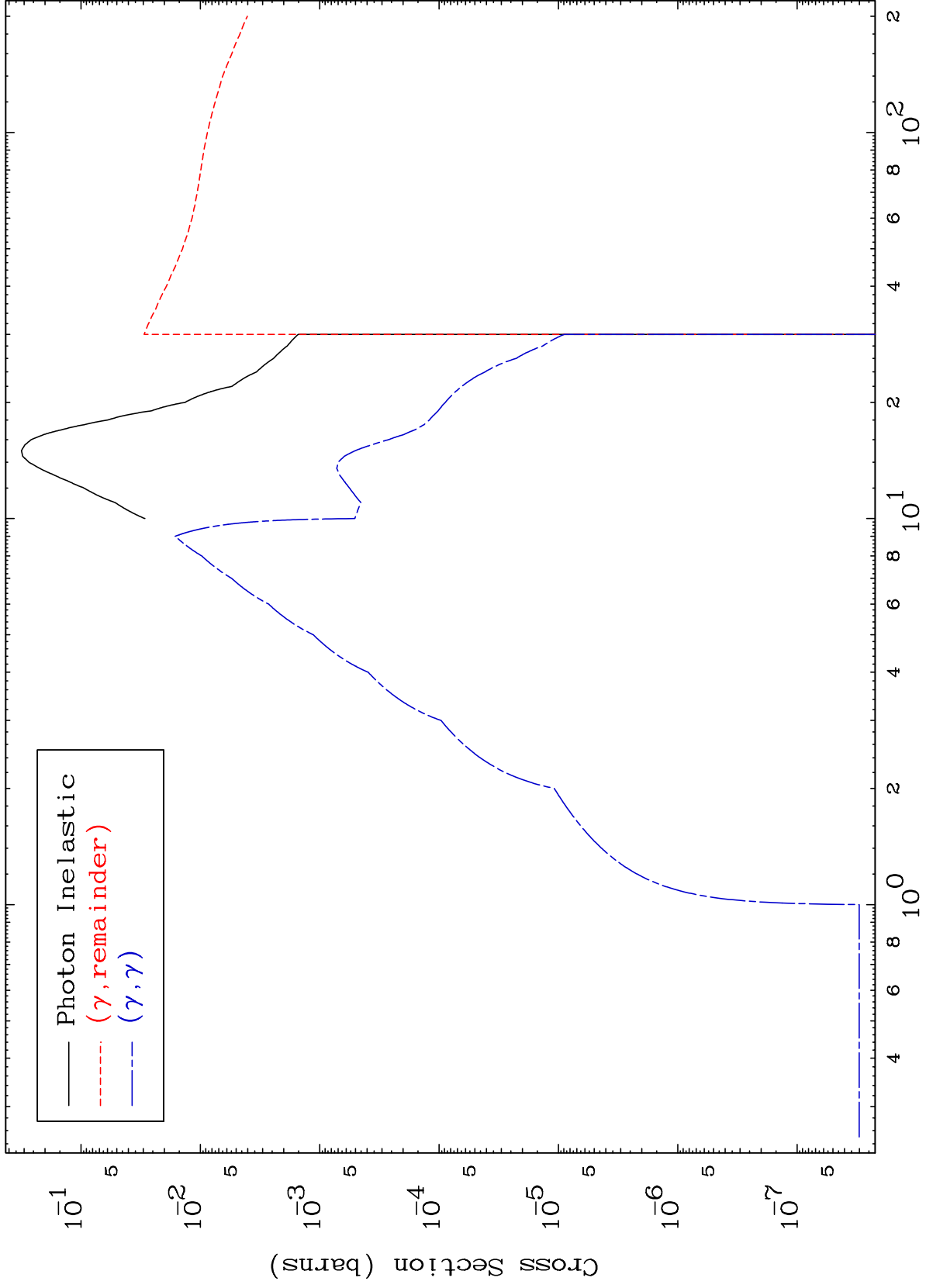
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5643

Photon Major
0 Kelvin Cross Sections

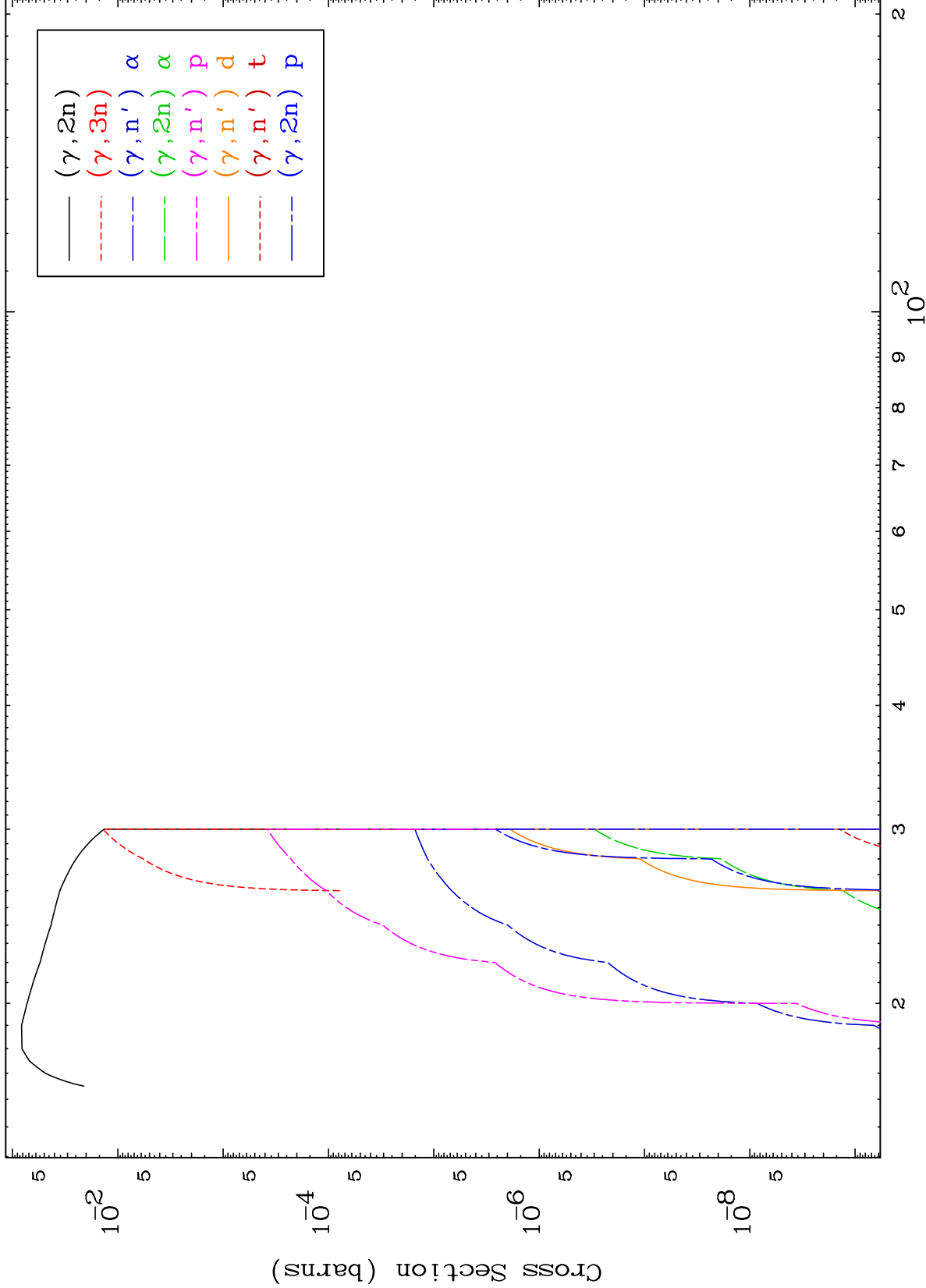
56-Ba-136

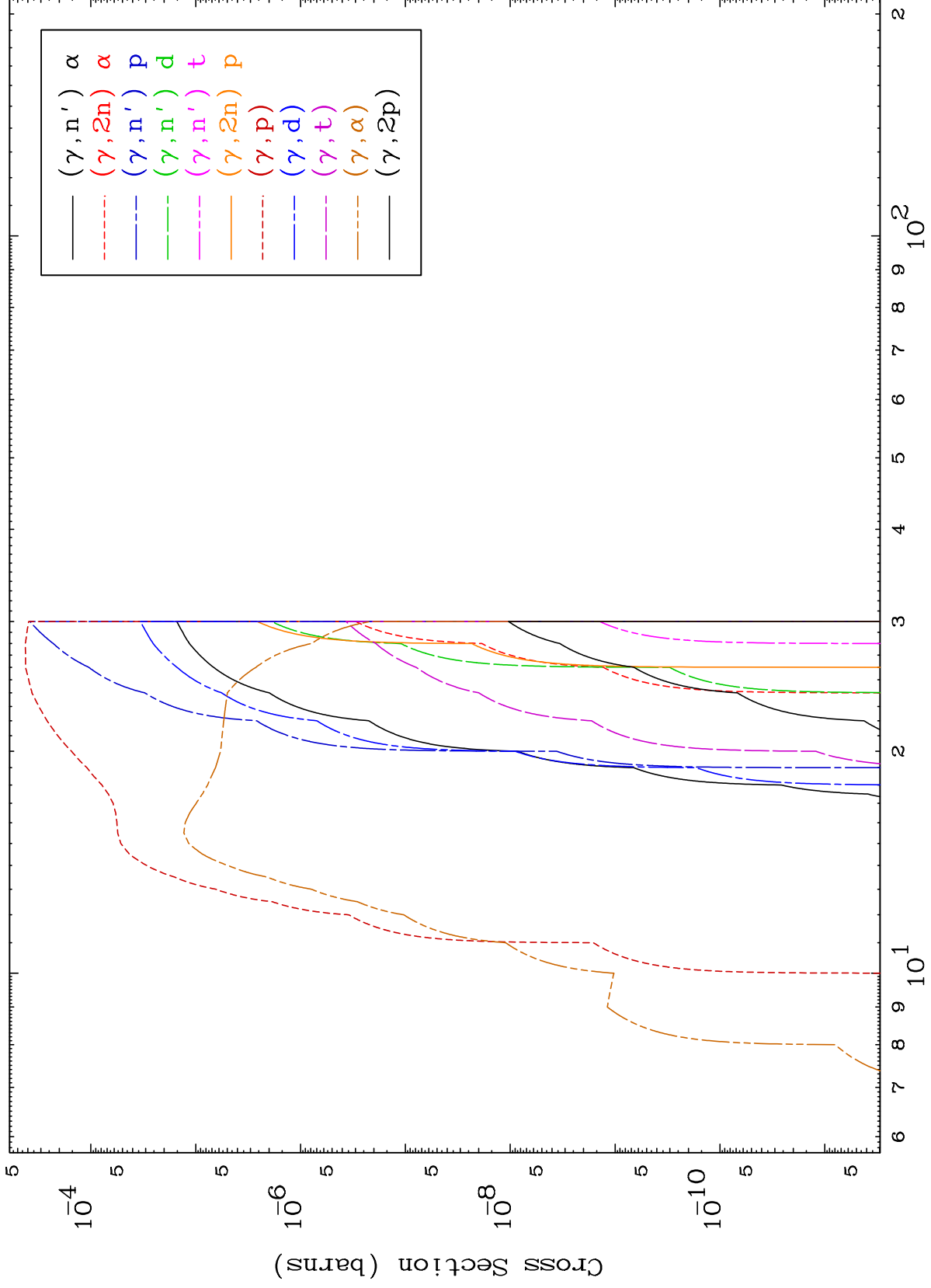


1

Incident Energy (MeV)

56-Ba-136



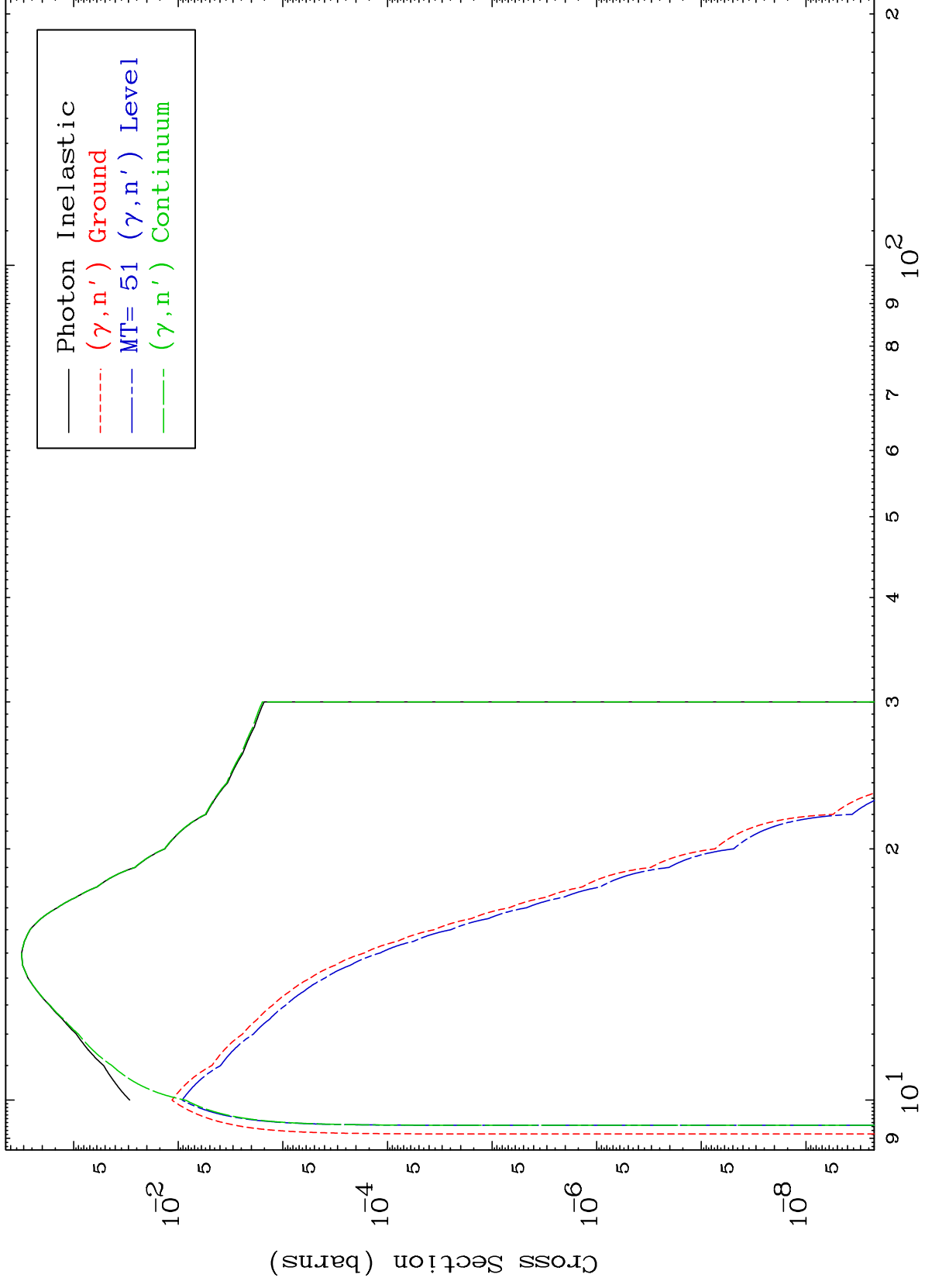


MAT 5643

(γ, n') Level

56-Ba-136

0 Kelvin Cross Sections



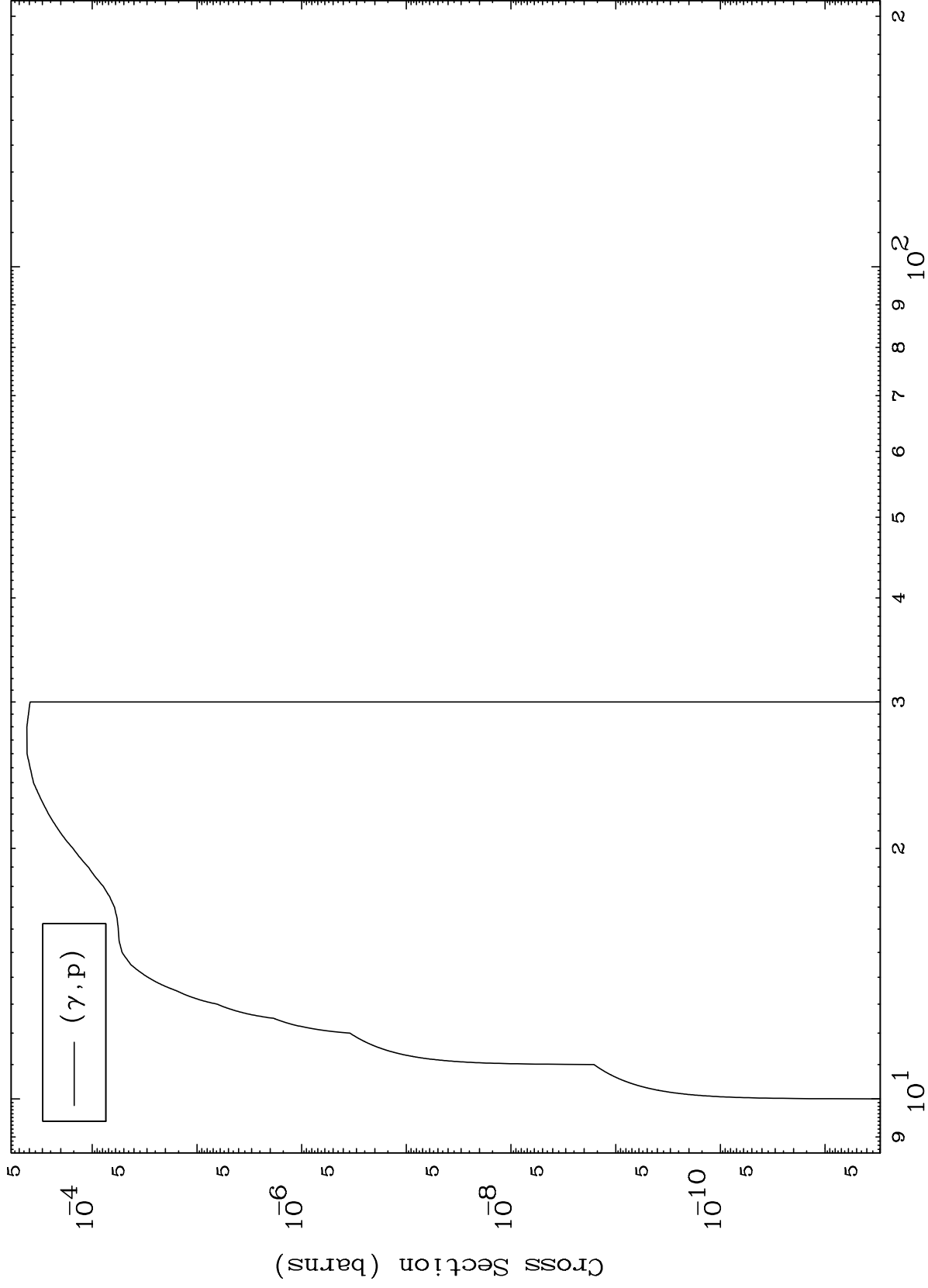
Incident Energy (MeV)

56-Ba-136

MAT 5643

(γ, p) Levels
0 Kelvin Cross Sections

56-Ba-136



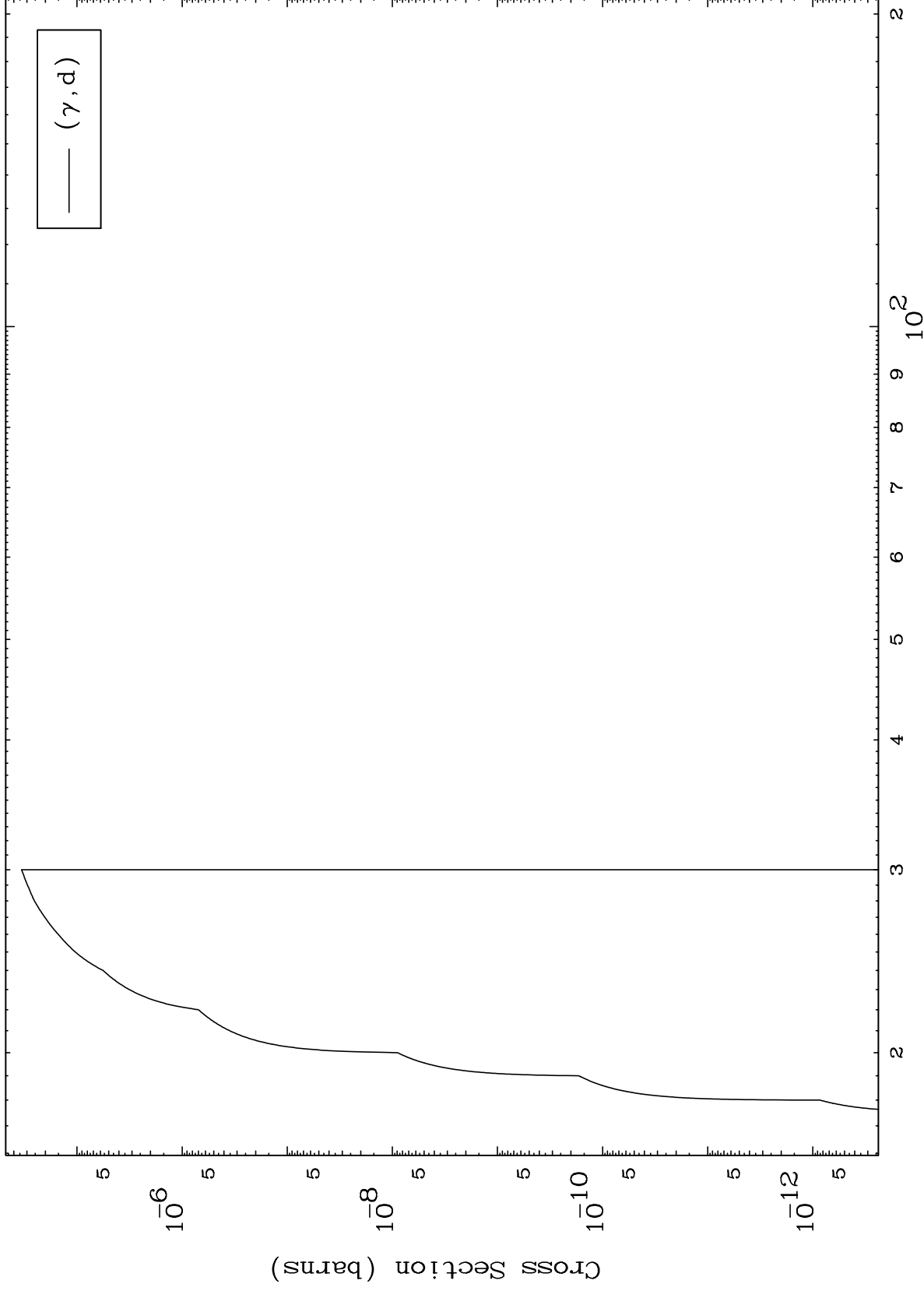
Incident Energy (MeV)

56-Ba-136

MAT 5643

(γ, d) Levels
0 Kelvin Cross Sections

56-Ba-136



6

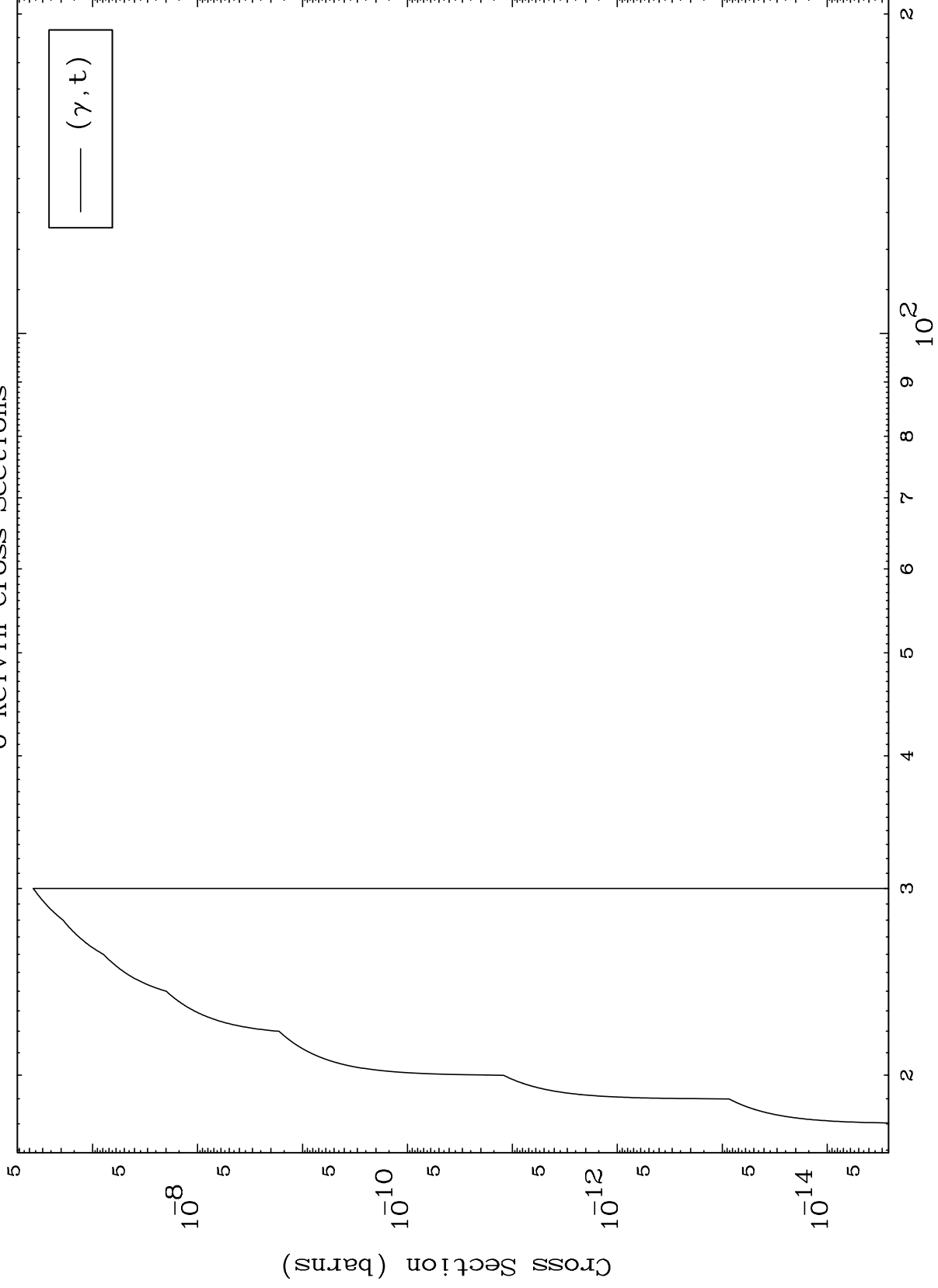
Incident Energy (MeV)

56-Ba-136

MAT 5643

(γ, t) Levels
0 Kelvin Cross Sections

56-Ba-136



7

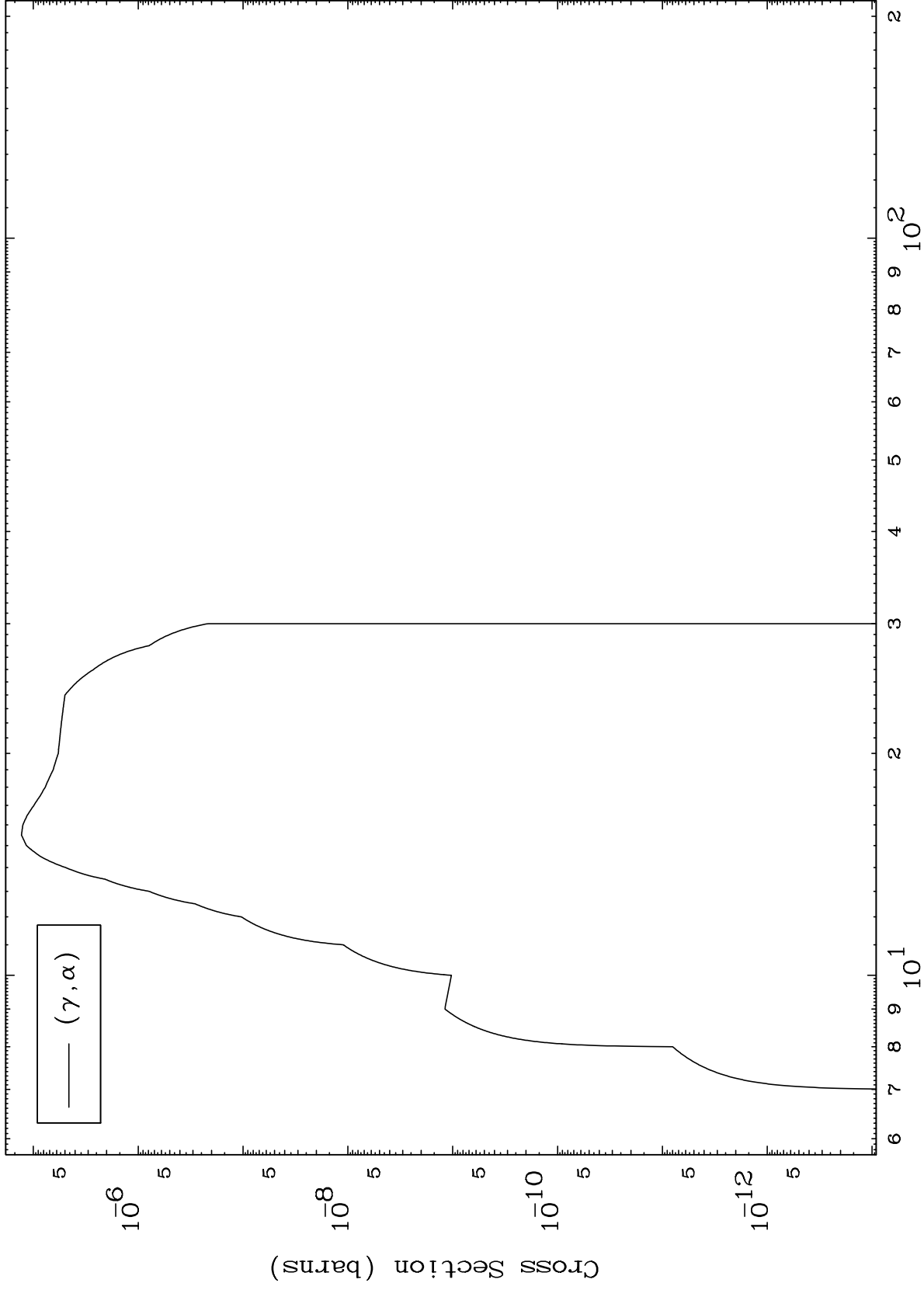
Incident Energy (MeV)

56-Ba-136

MAT 5643

(γ, α) Levels
0 Kelvin Cross Sections

56-Ba-136



8

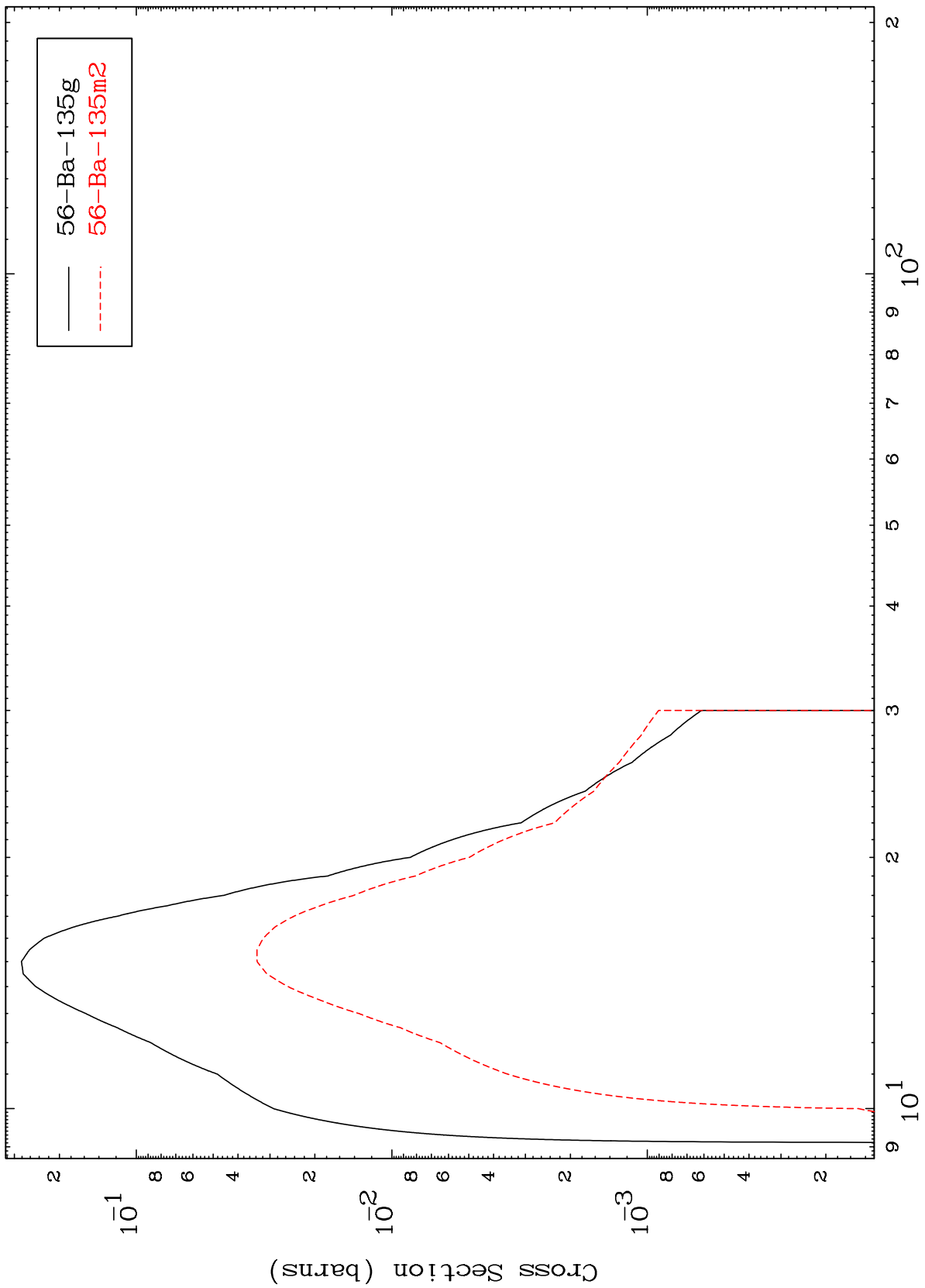
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

Photon Inelastic
Radionuclide Production Cross Section



56-Ba-136

Incident Energy (MeV)

9

10¹

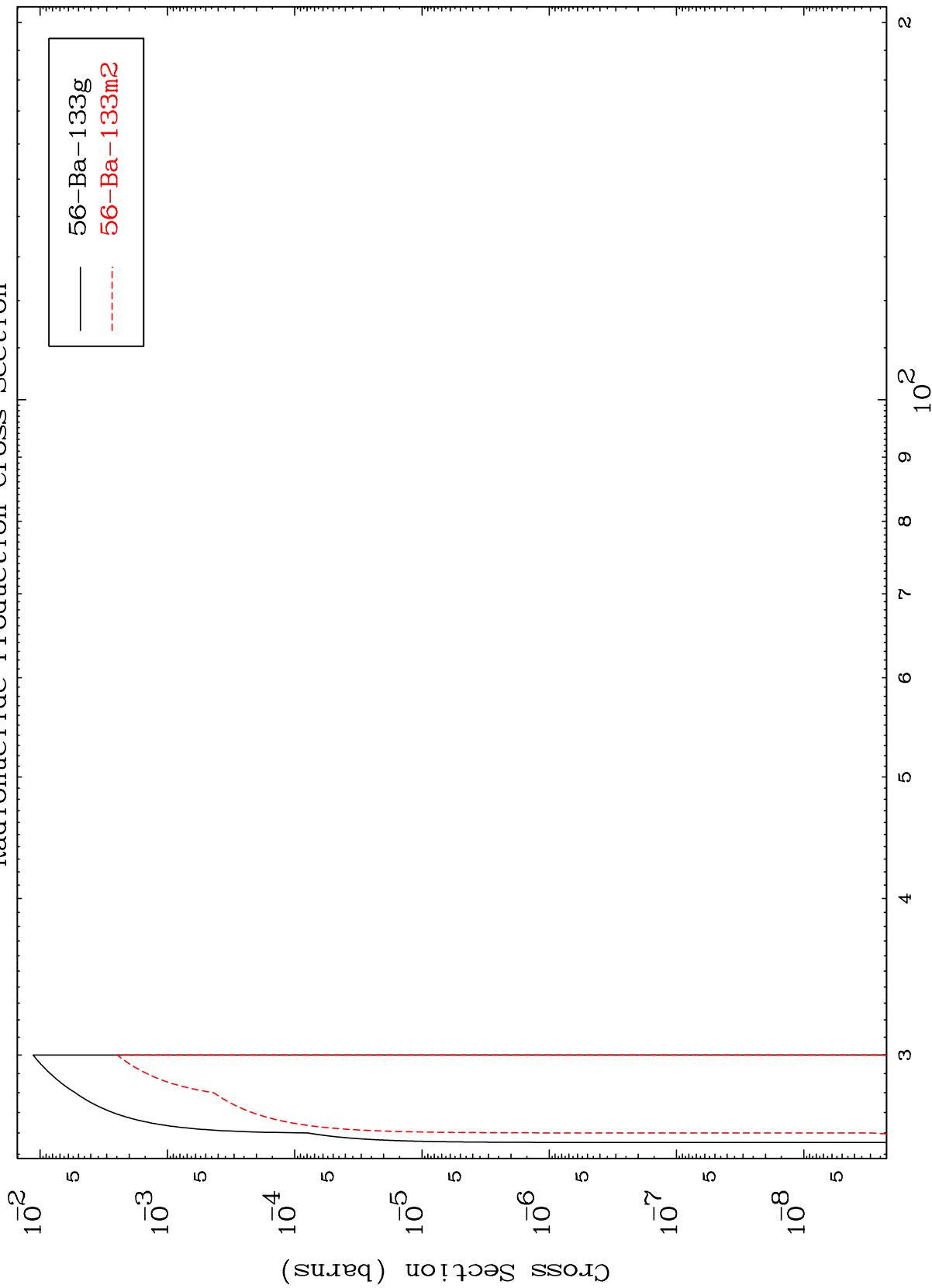
10²

2

MAT 5643

56-Ba-136

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



10

Incident Energy (MeV)

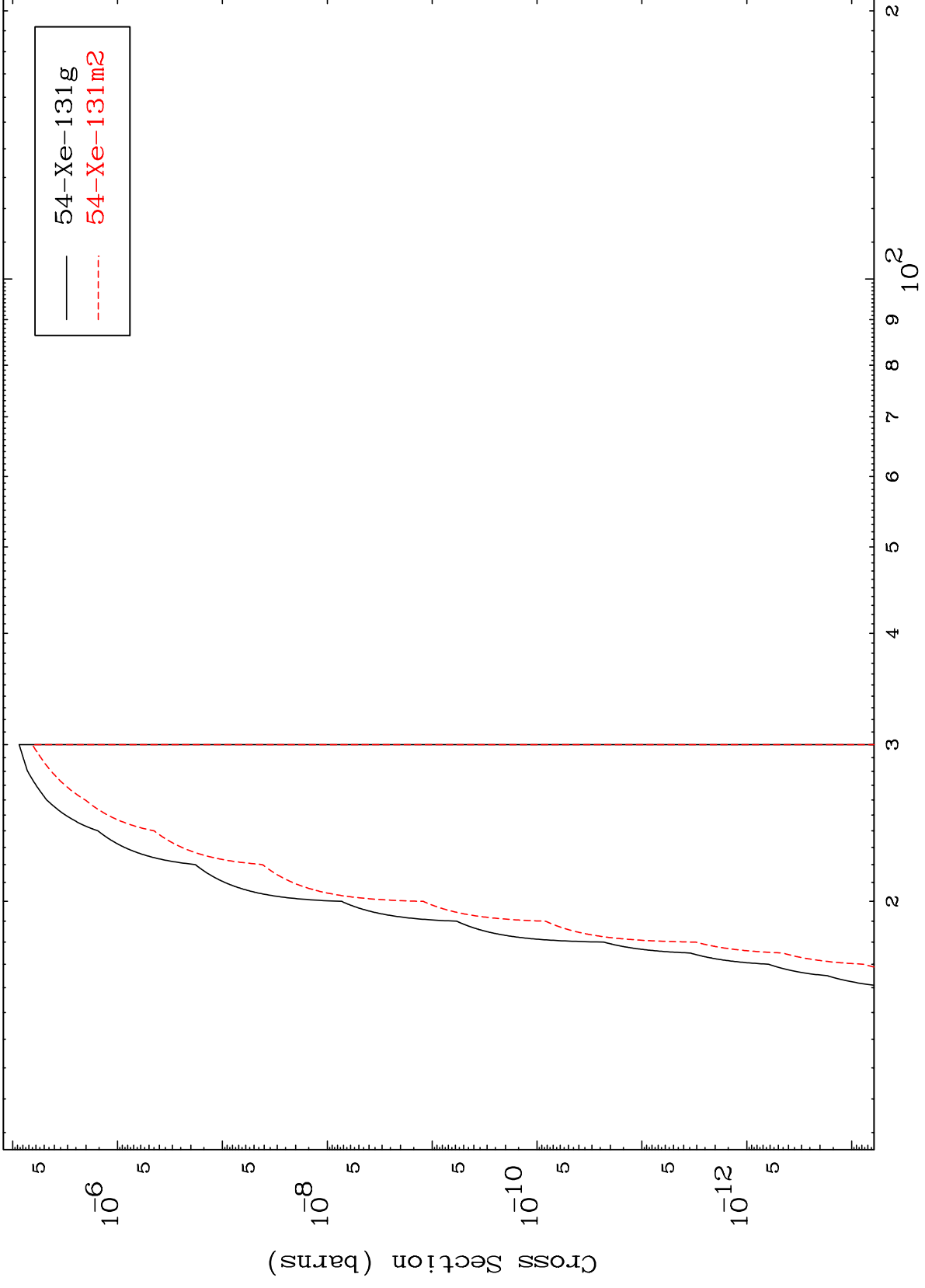
56-Ba-136

MAT 5643

(γ, n') α

56-Ba-136

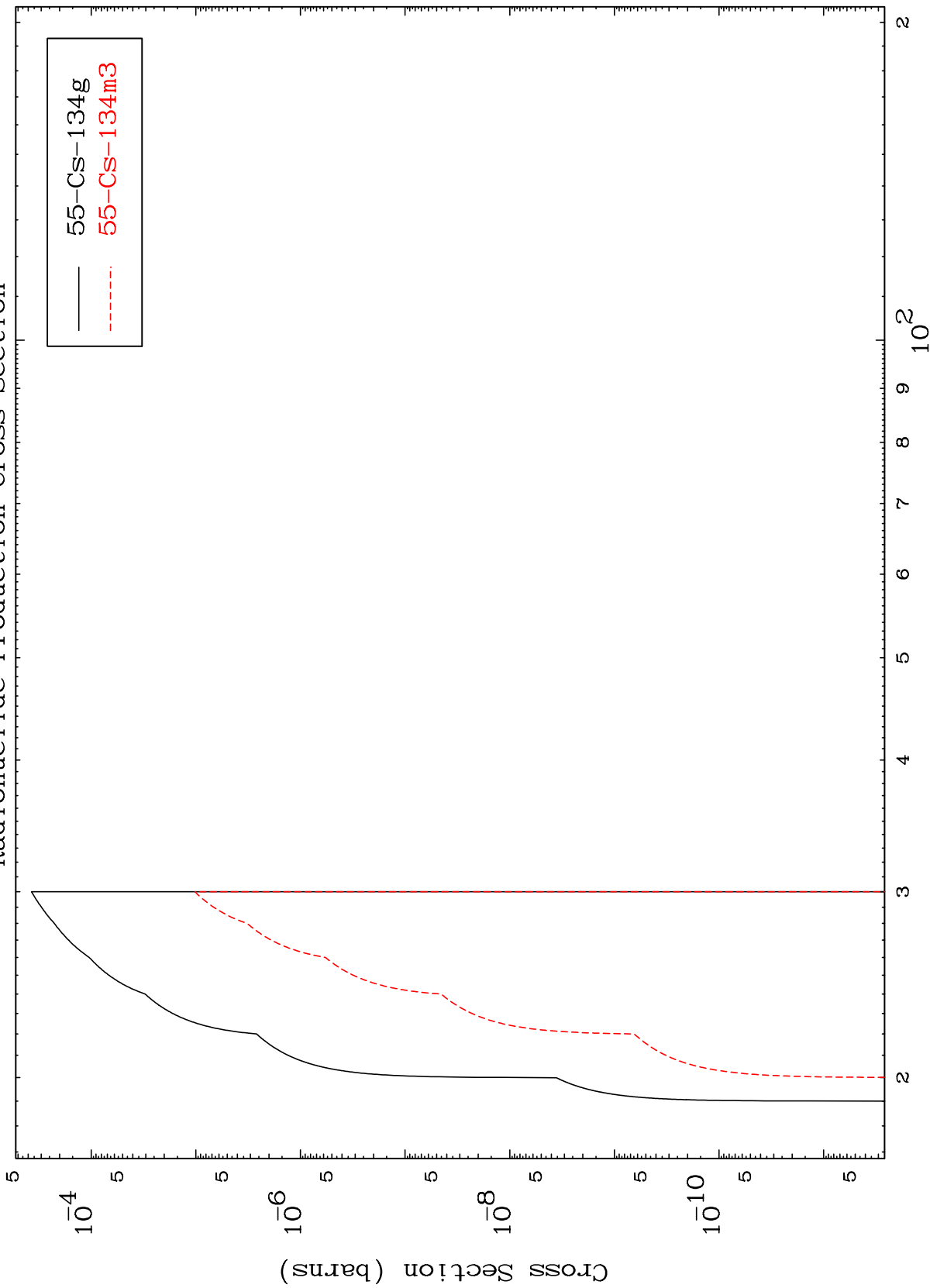
Radionuclide Production Cross Section



MAT 5643

56-Ba-136

(γ, n') p
Radionuclide Production Cross Section



56-Ba-136

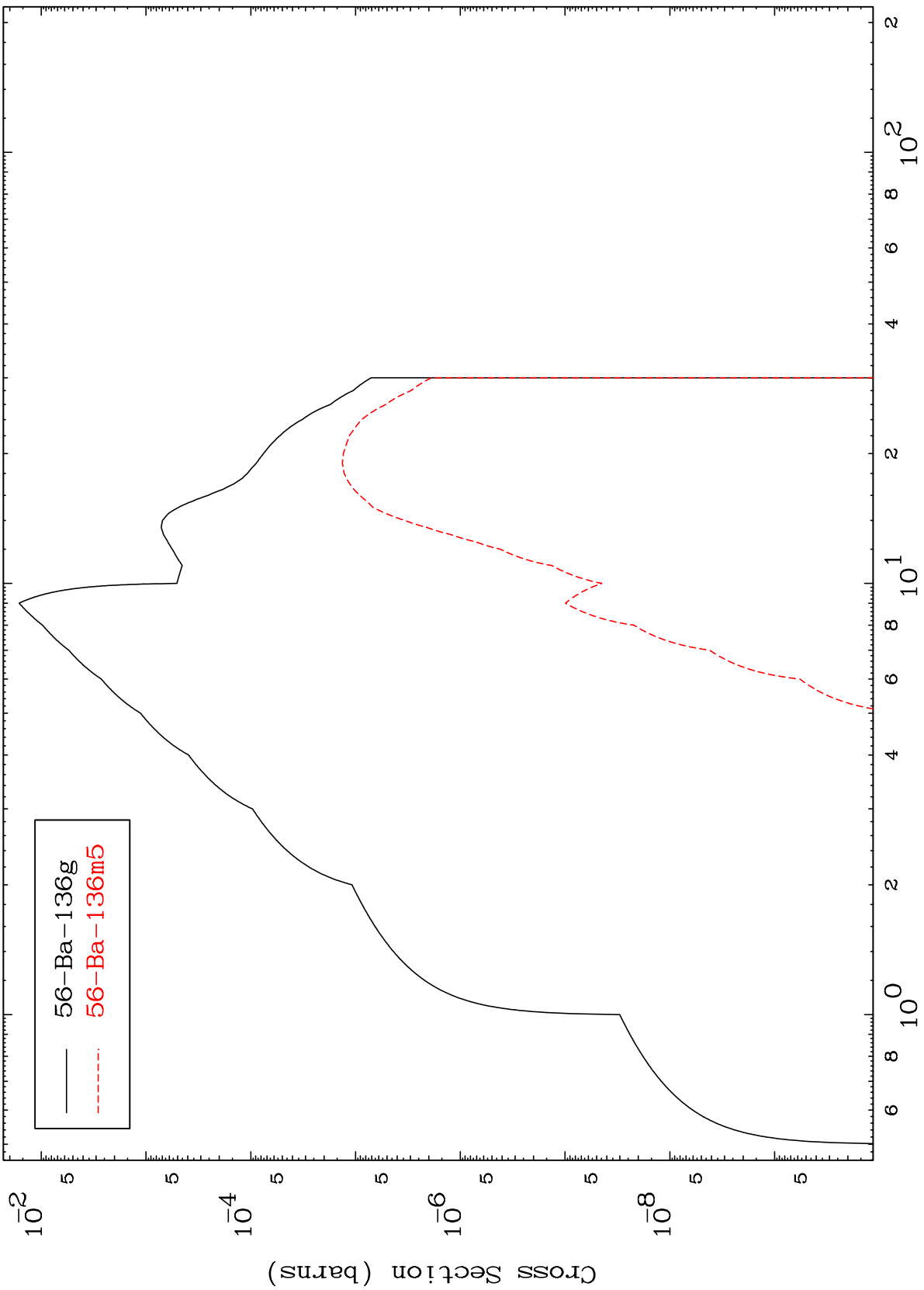
Incident Energy (MeV)

12

MAT 5643

56-Ba-136

(γ, γ)
Radionuclide Production Cross Section



56-Ba-136g
56-Ba-136m5

56-Ba-136

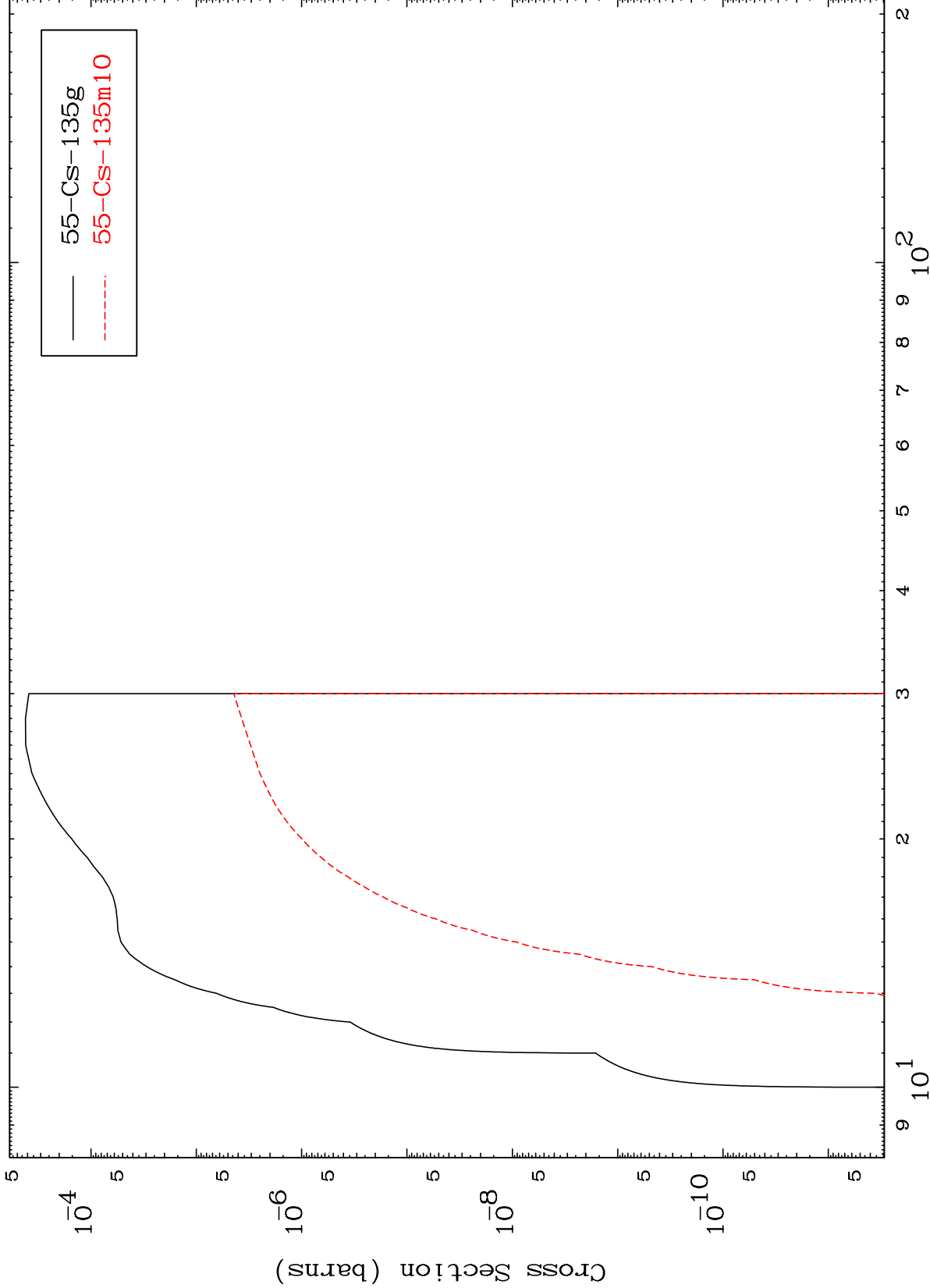
Incident Energy (MeV)

13

MAT 5643

56-Ba-136

(γ, p)
Radionuclide Production Cross Section



56-Ba-136

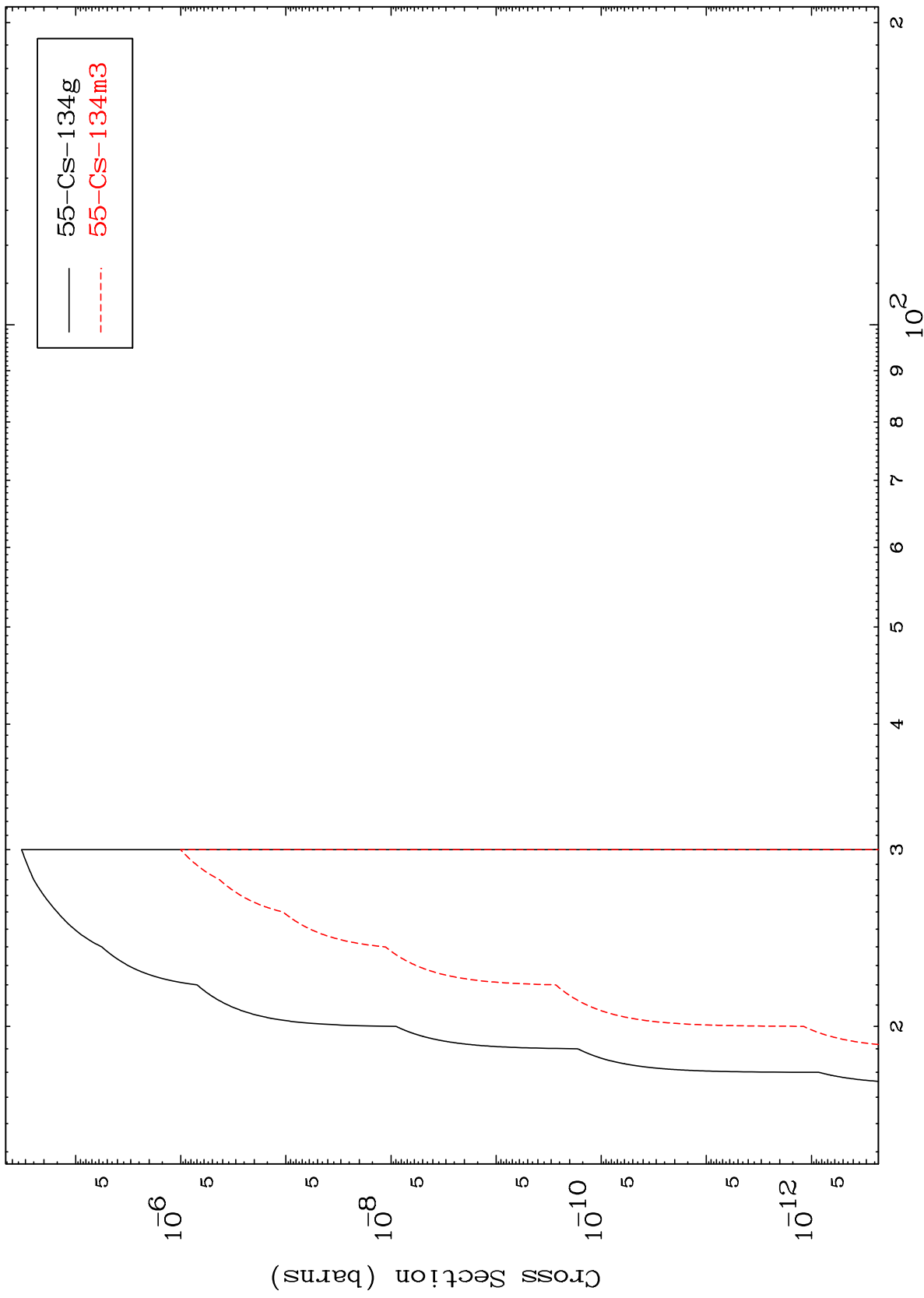
Incident Energy (MeV)

14

MAT 5643

56-Ba-136

(γ, d)
Radionuclide Production Cross Section



15

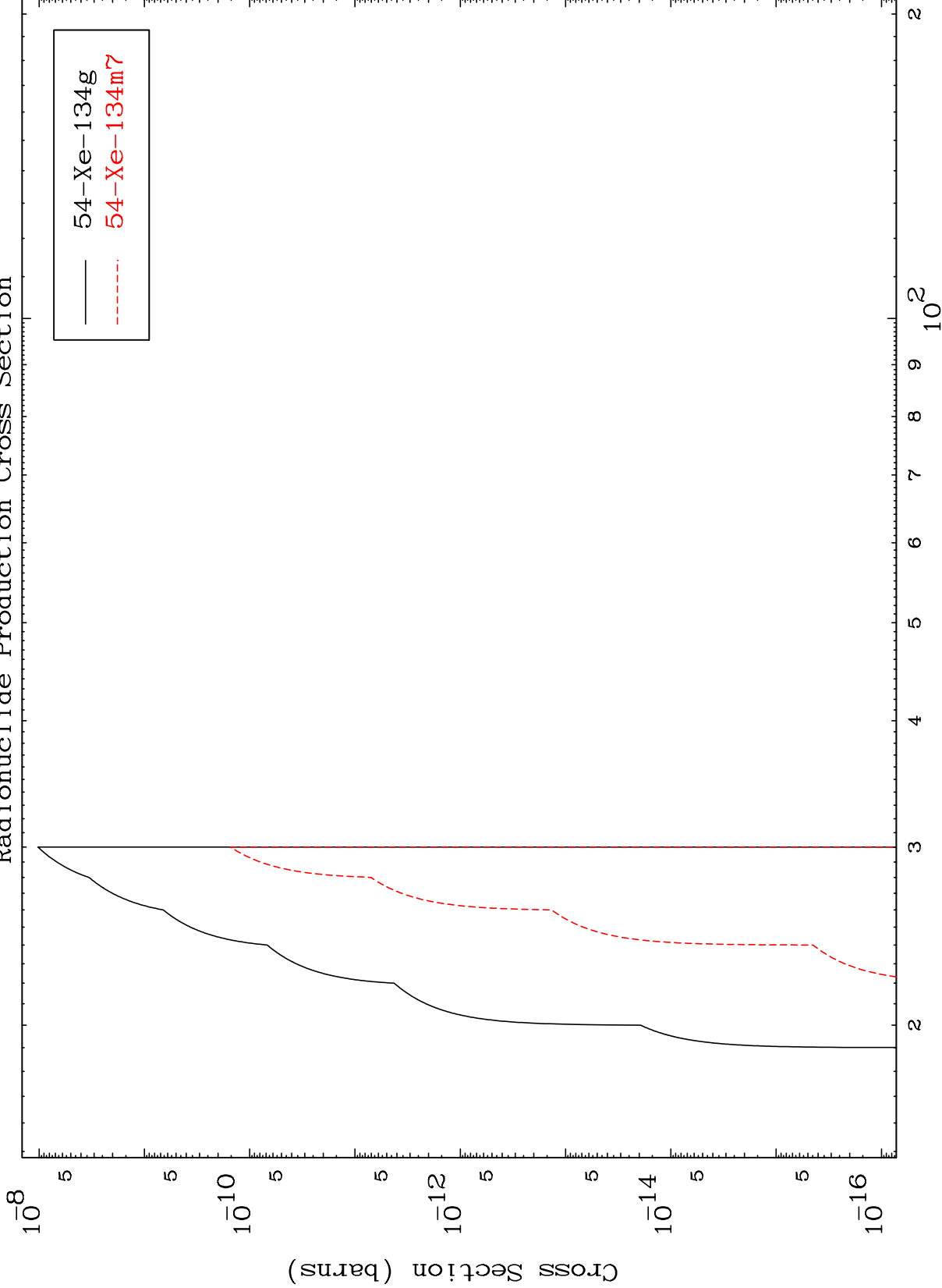
56-Ba-136

Incident Energy (MeV)

MAT 5643

56-Ba-136

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



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

16

56-Ba-136

Incident Energy (MeV)