

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

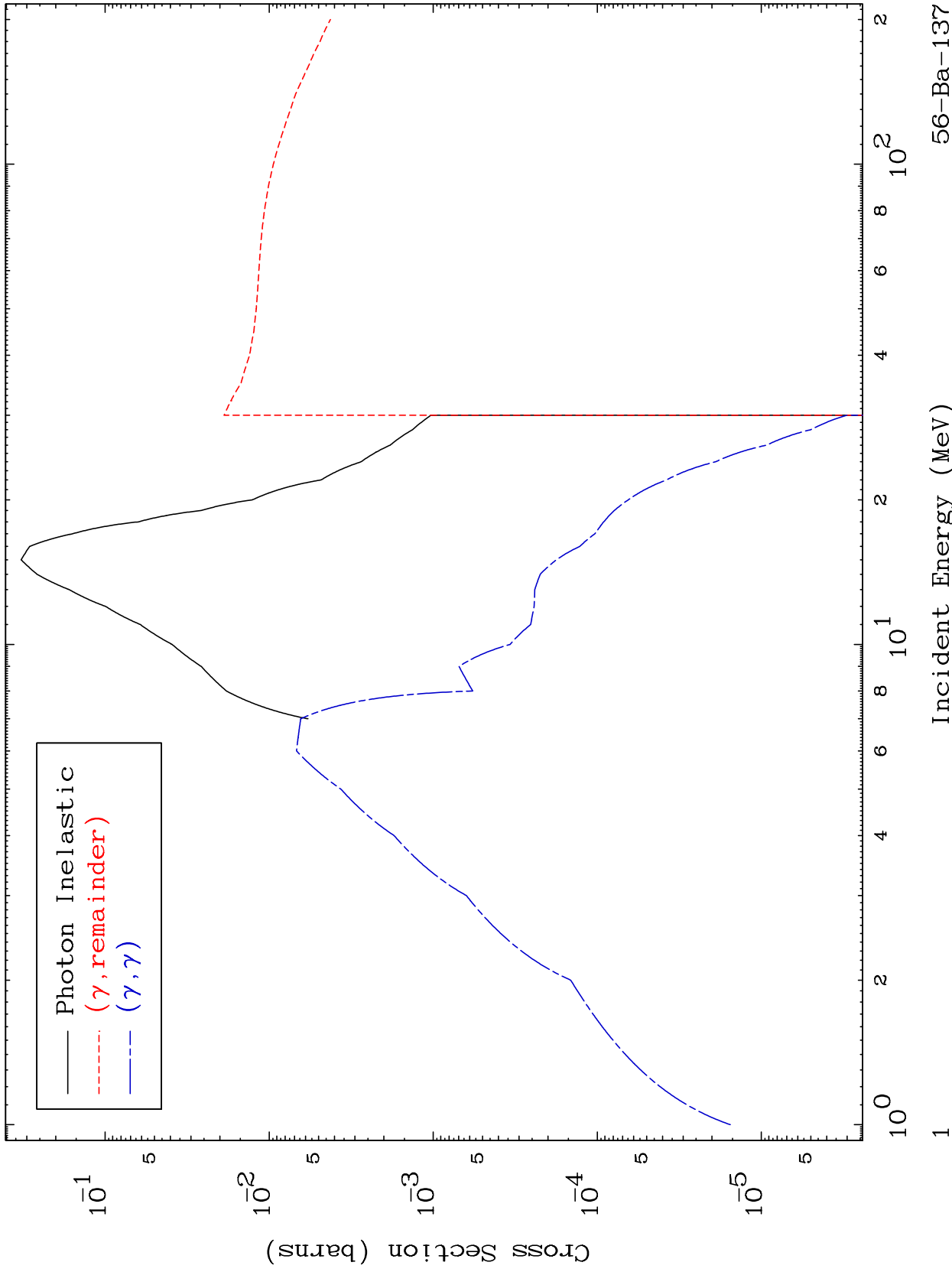
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

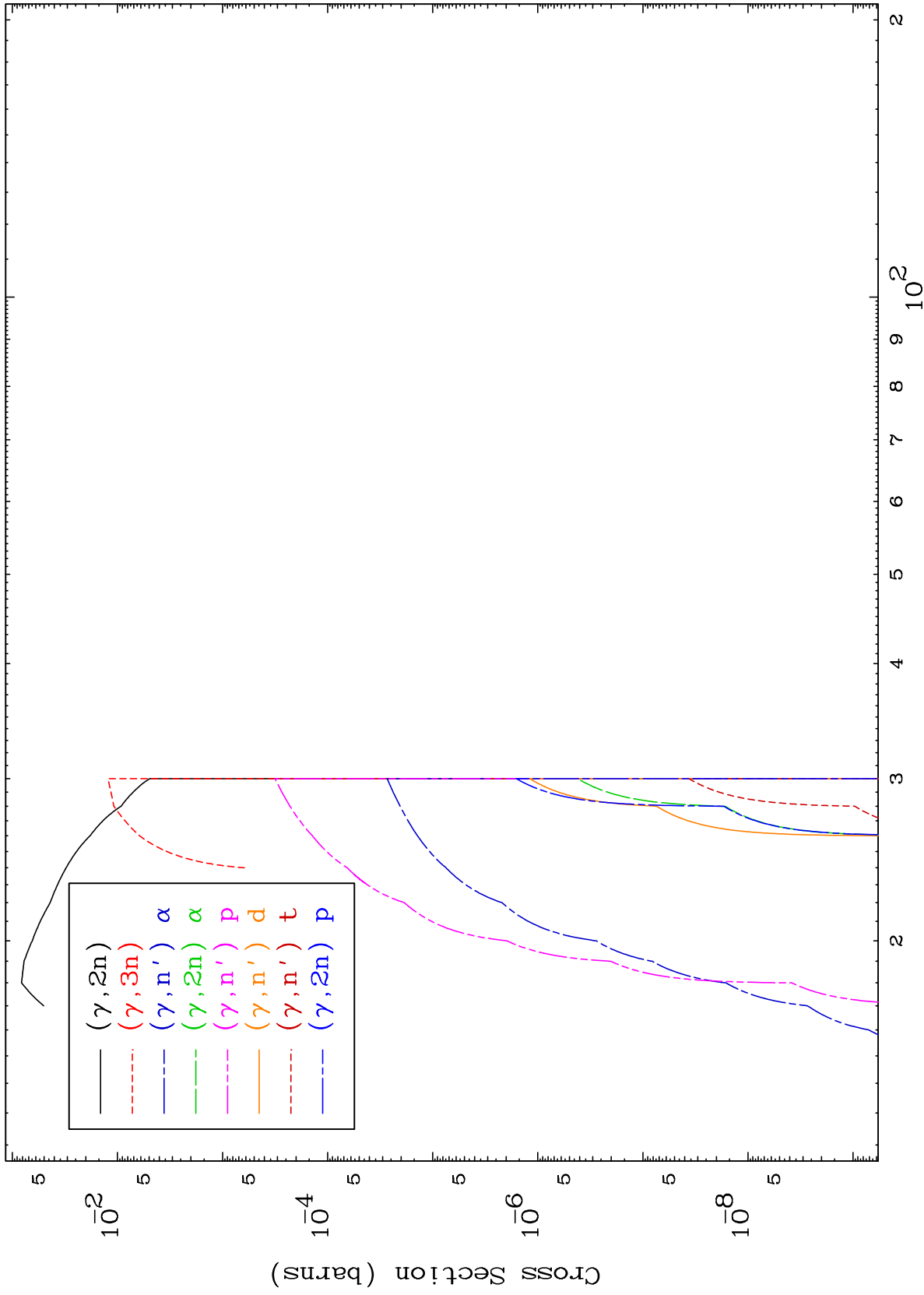
MAT 5646

Photon Major
0 Kelvin Cross Sections

56-Ba-137



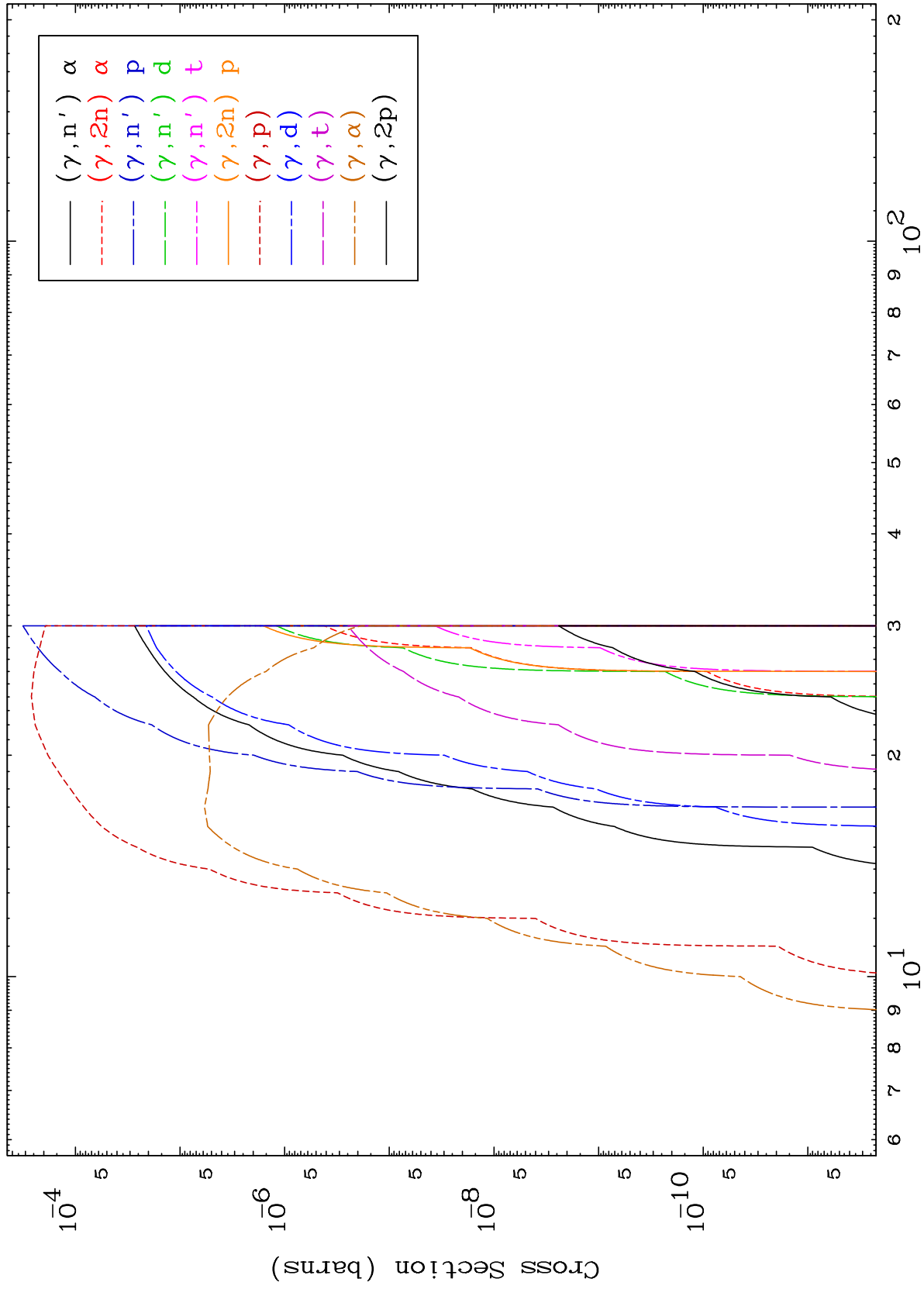
56-Ba-137



MAT 5646

Photon Charged Particle
0 Kelvin Cross Sections

56-Ba-137



3

Incident Energy (MeV)

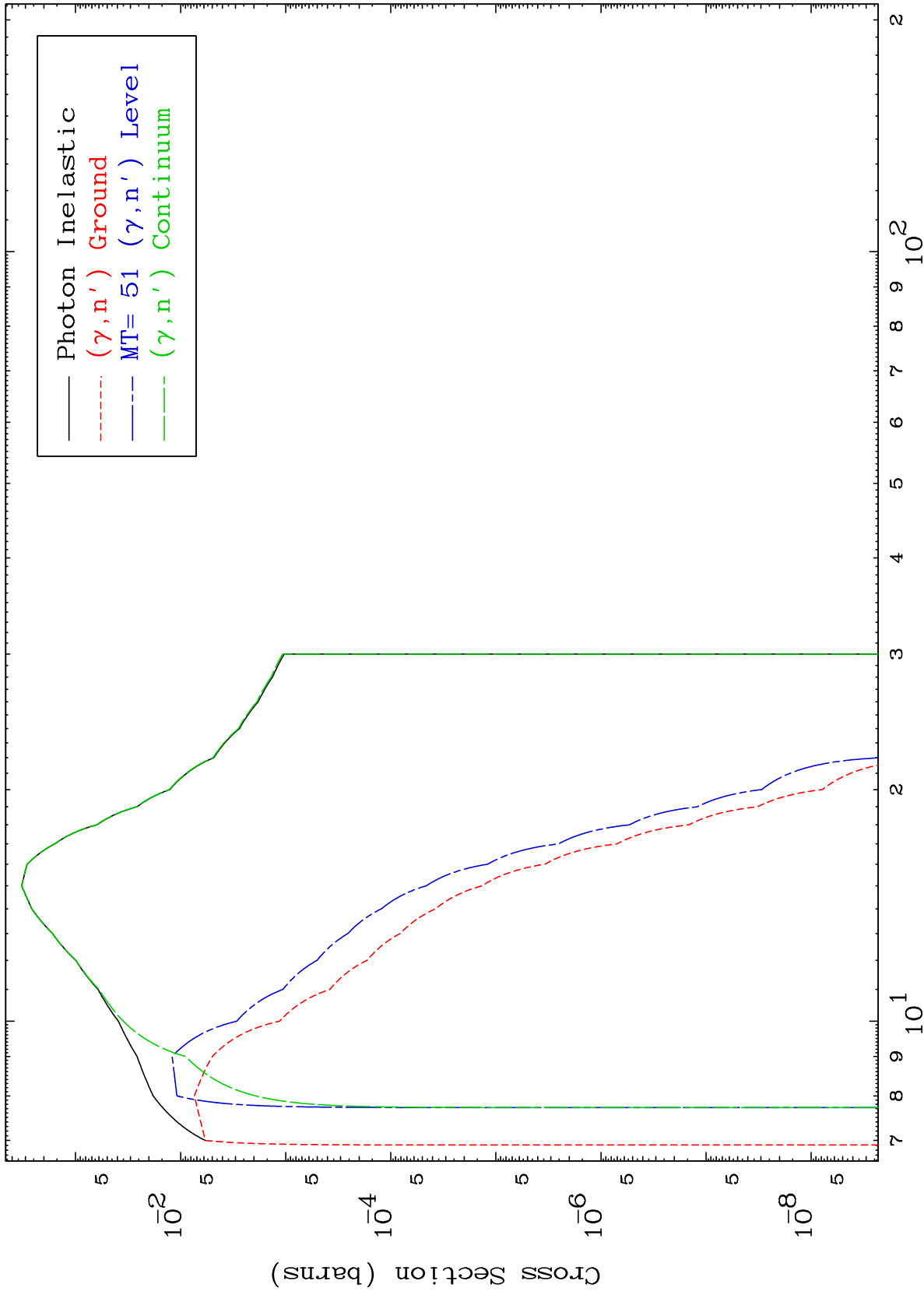
56-Ba-137

MAT 5646

(γ, n') Level

56-Ba-137

0 Kelvin Cross Sections



4

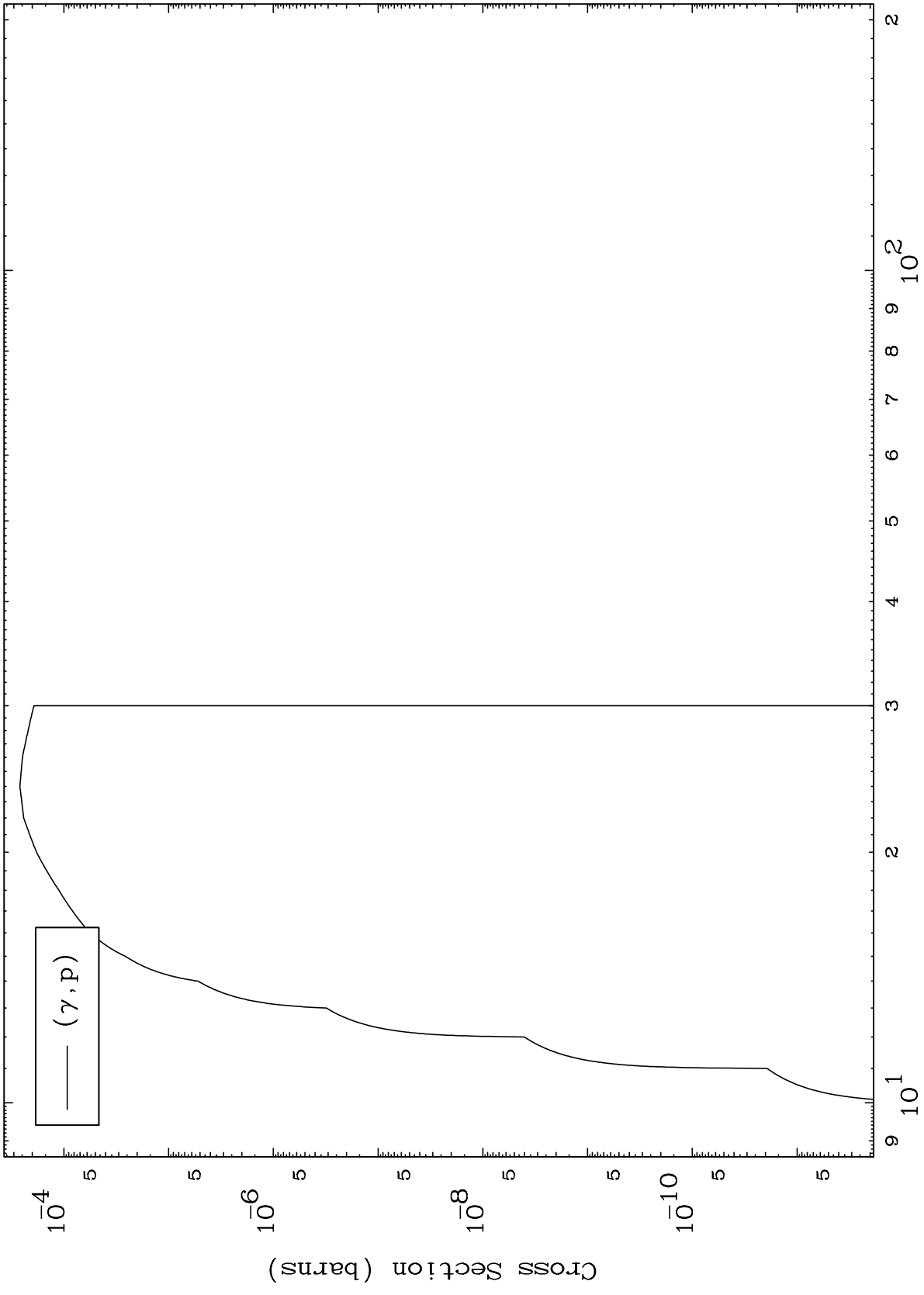
Incident Energy (MeV)

56-Ba-137

MAT 5646

(γ, p) Levels
0 Kelvin Cross Sections

56-Ba-137



5

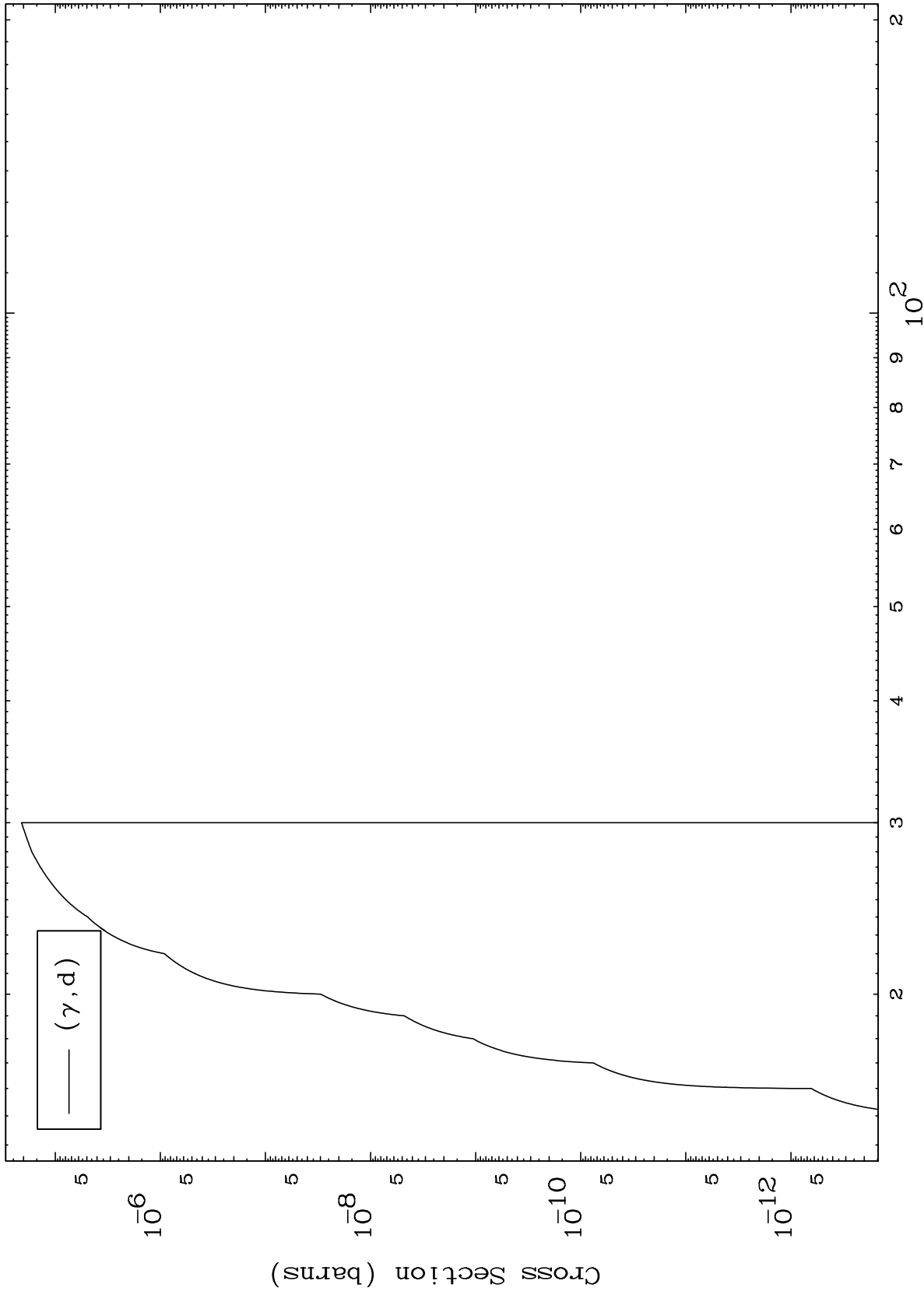
Incident Energy (MeV)

56-Ba-137

MAT 5646

(γ, d) Levels
0 Kelvin Cross Sections

56-Ba-137



6

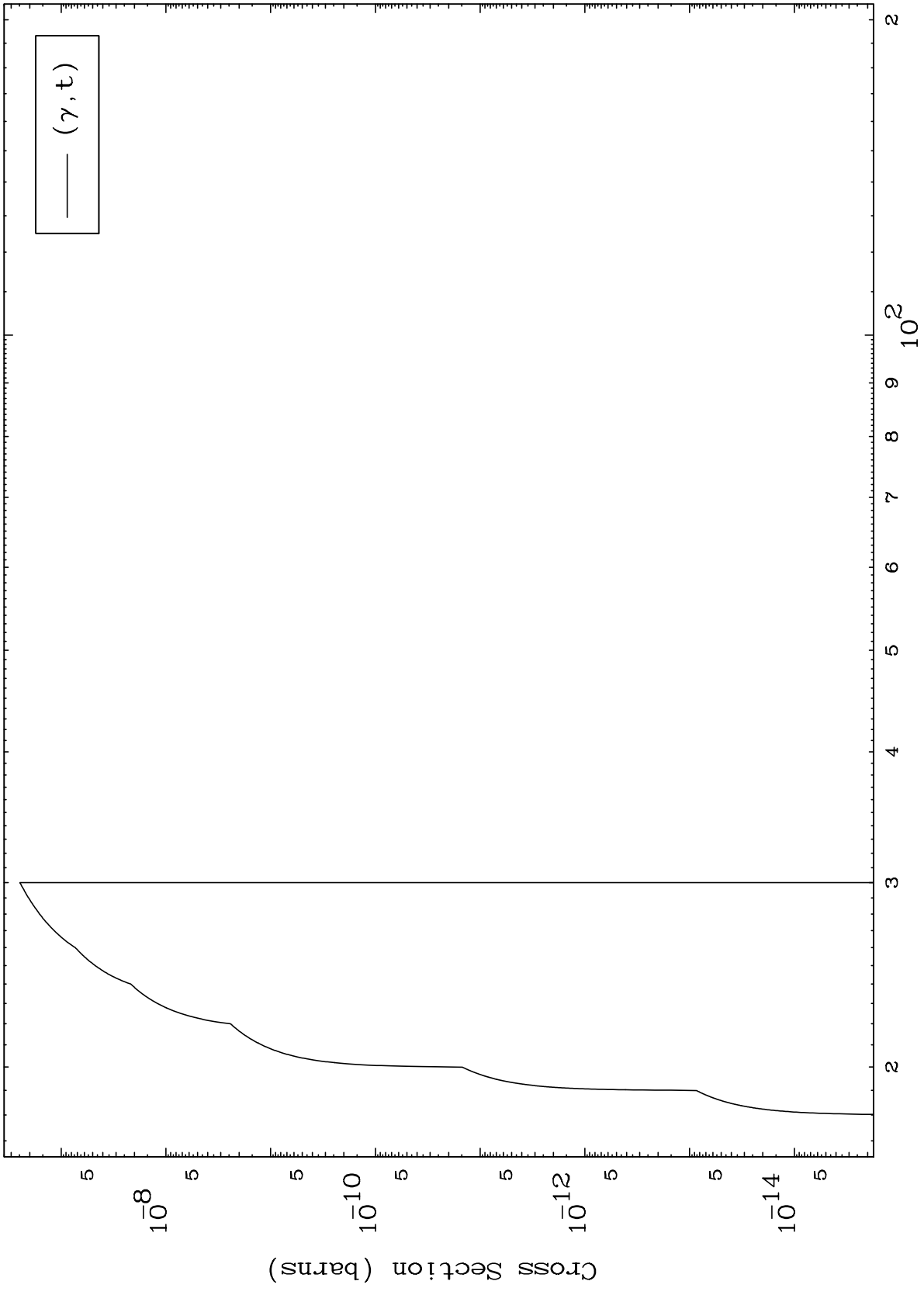
Incident Energy (MeV)

56-Ba-137

MAT 5646

(γ, t) Levels
0 Kelvin Cross Sections

56-Ba-137



7

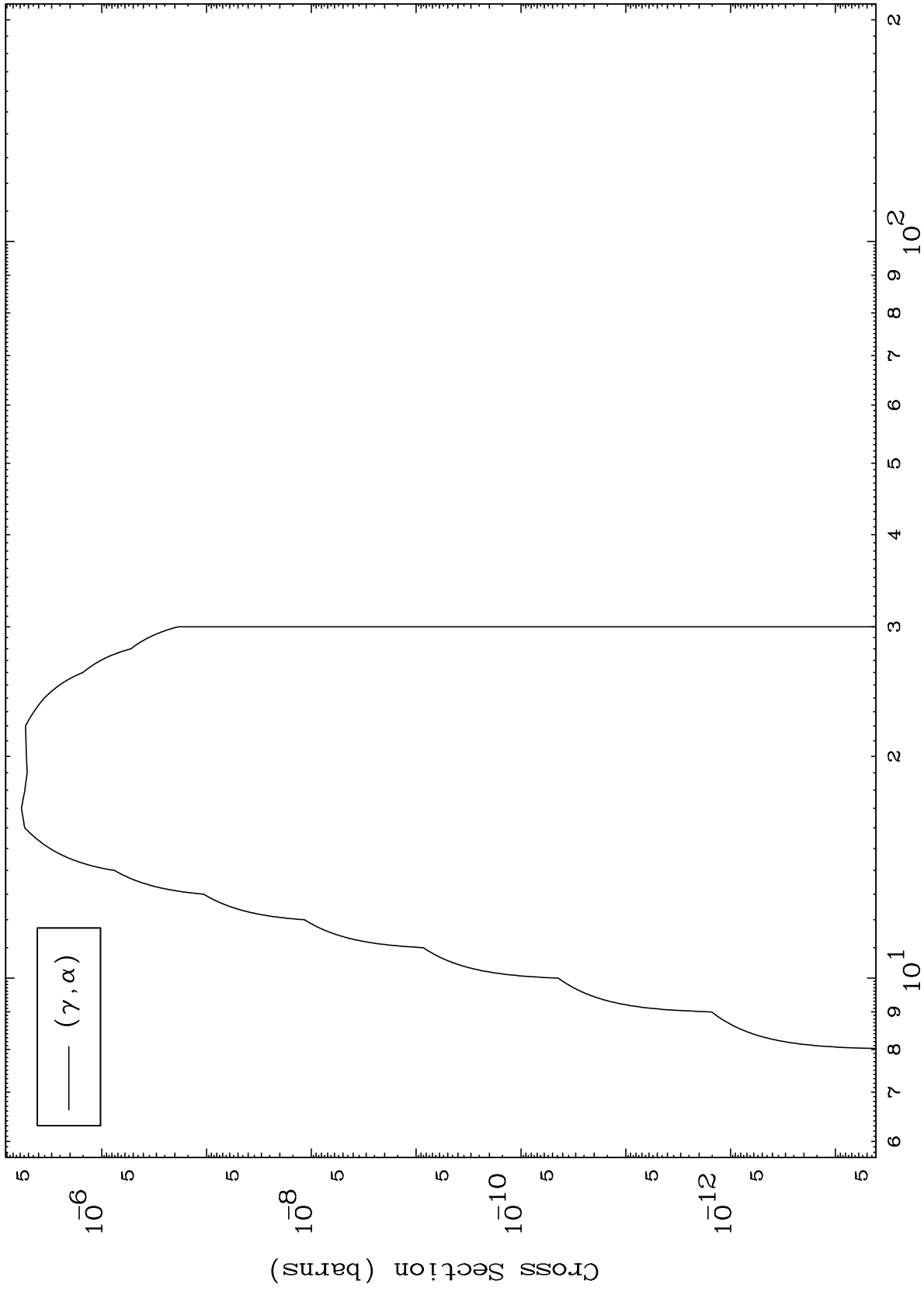
Incident Energy (MeV)

56-Ba-137

MAT 5646

(γ, α) Levels
0 Kelvin Cross Sections

56-Ba-137



8

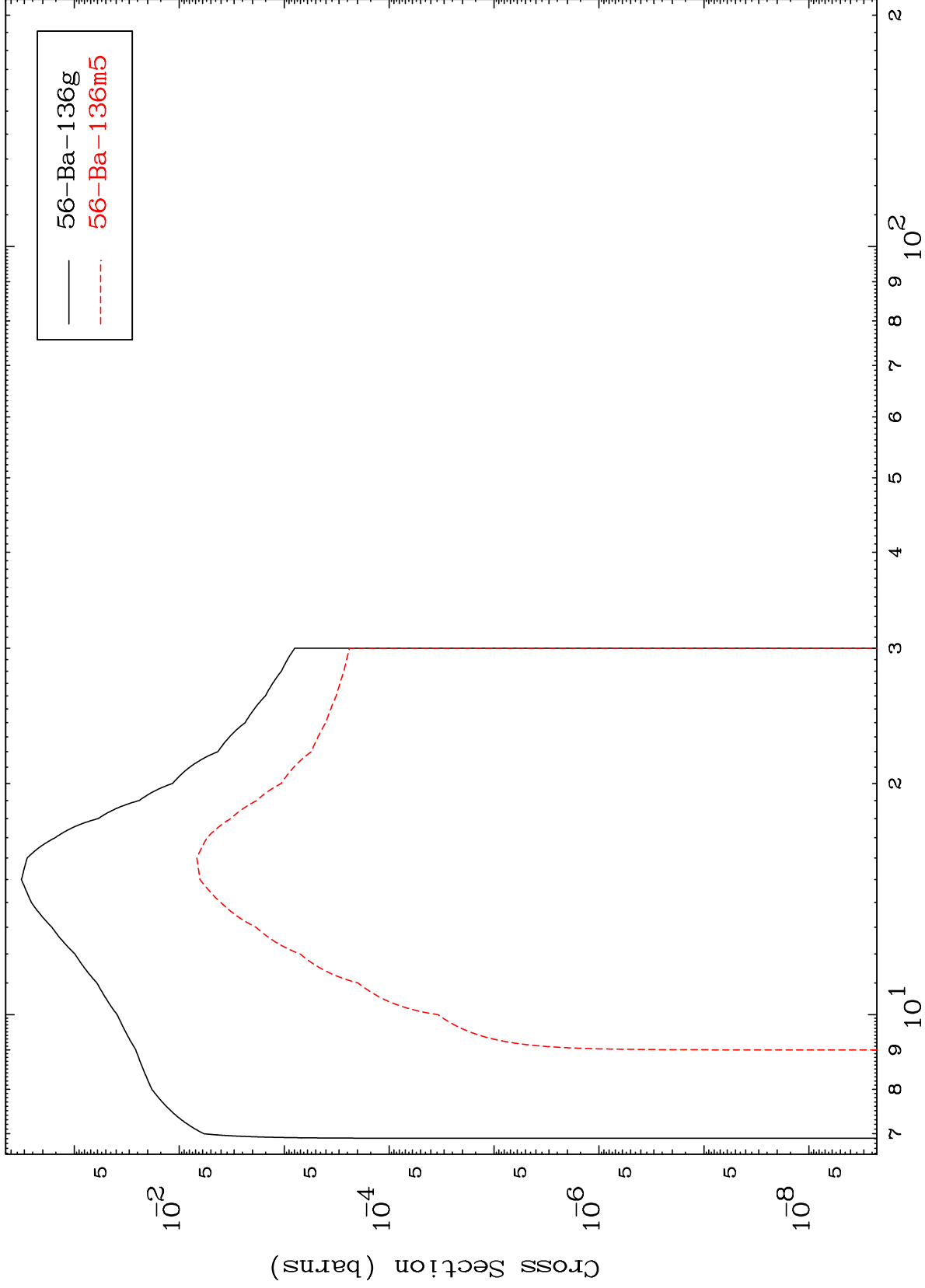
Incident Energy (MeV)

56-Ba-137

MAT 5646

Photon Inelastic
Radionuclide Production Cross Section

56-Ba-137



9

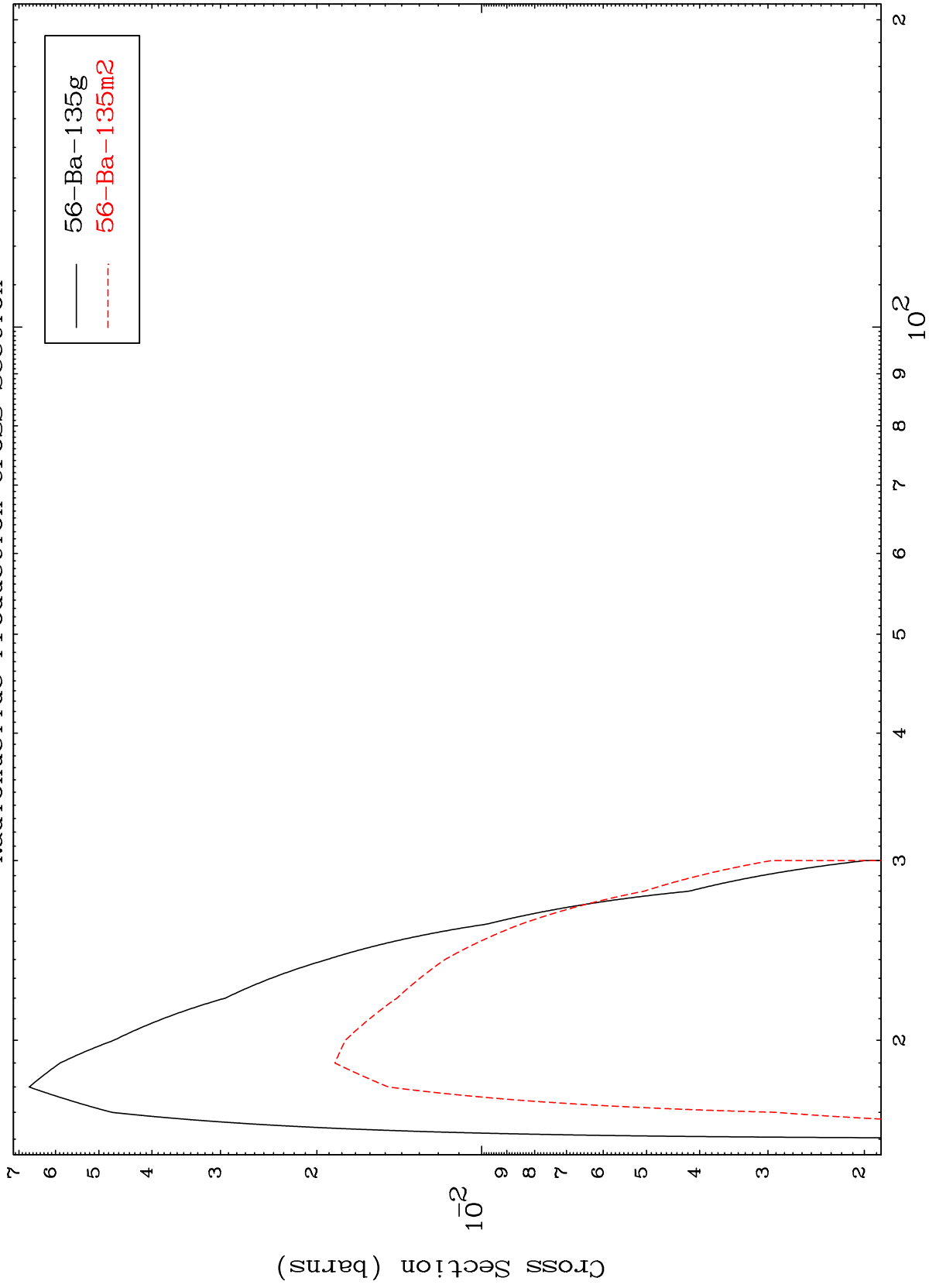
Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137

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



10

Incident Energy (MeV)

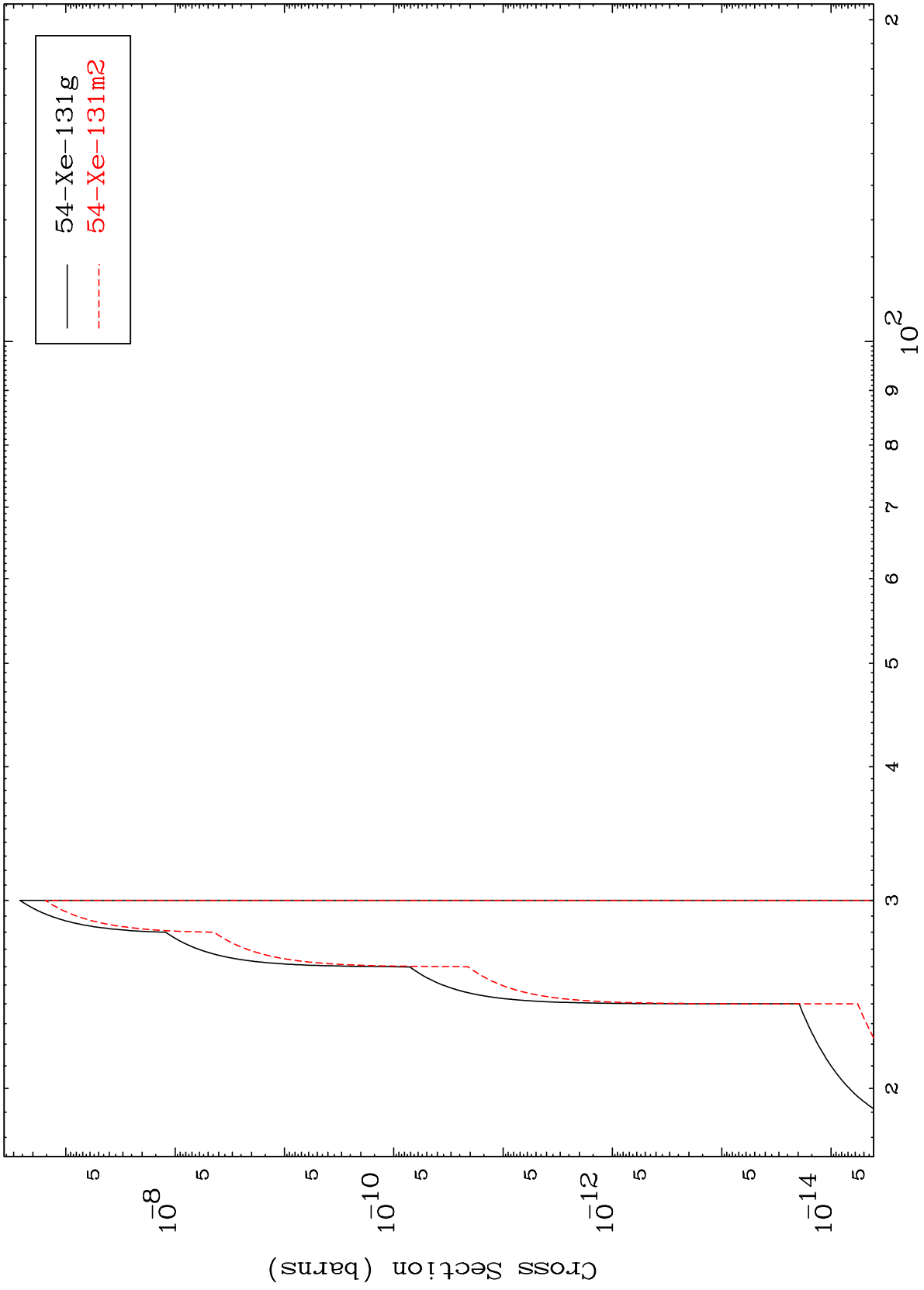
56-Ba-137

MAT 5646

$(\gamma, 2n) \alpha$

56-Ba-137

Radionuclide Production Cross Section



11

Incident Energy (MeV)

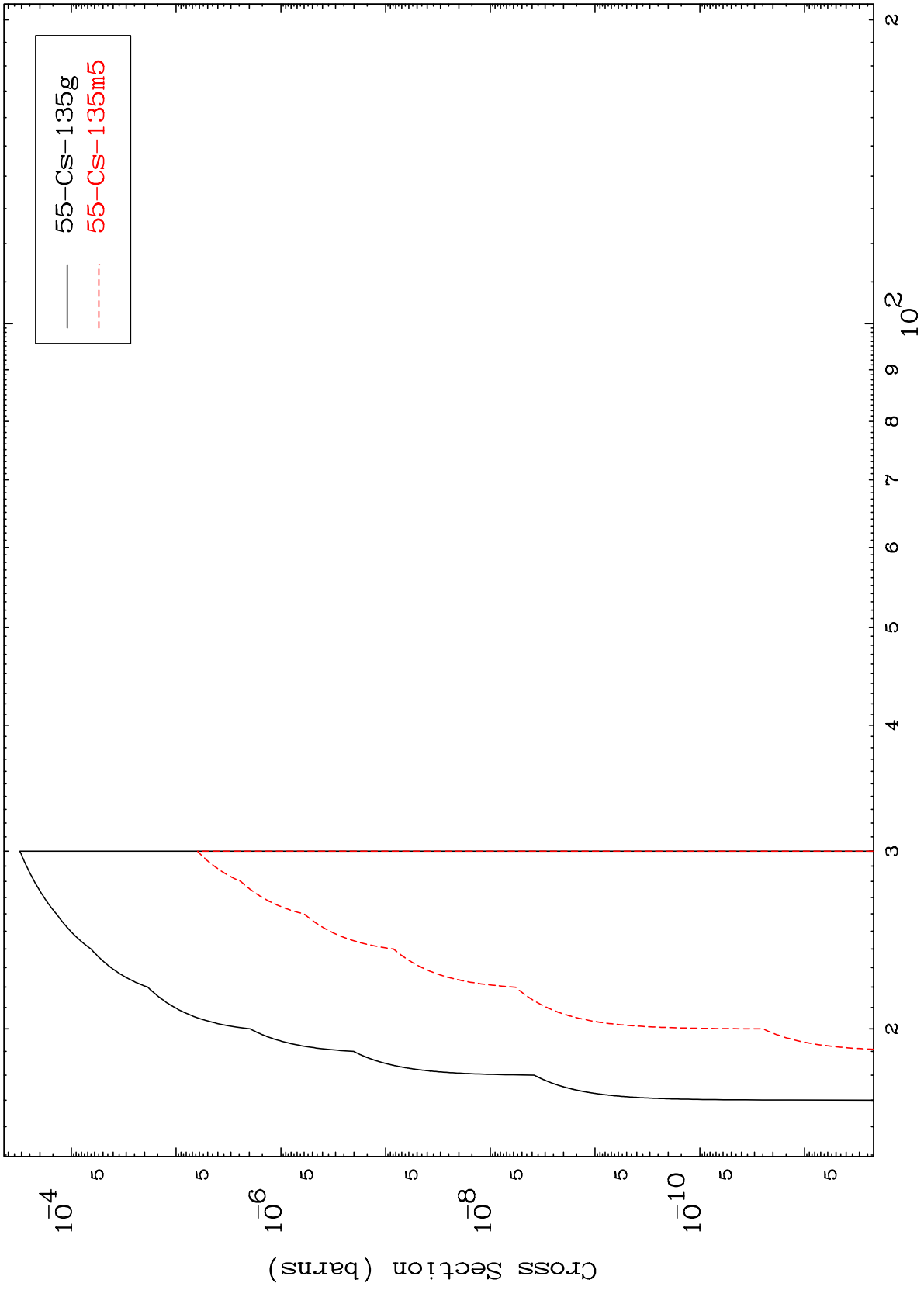
56-Ba-137

MAT 5646

(γ, n') p

56-Ba-137

Radionuclide Production Cross Section



12

Incident Energy (MeV)

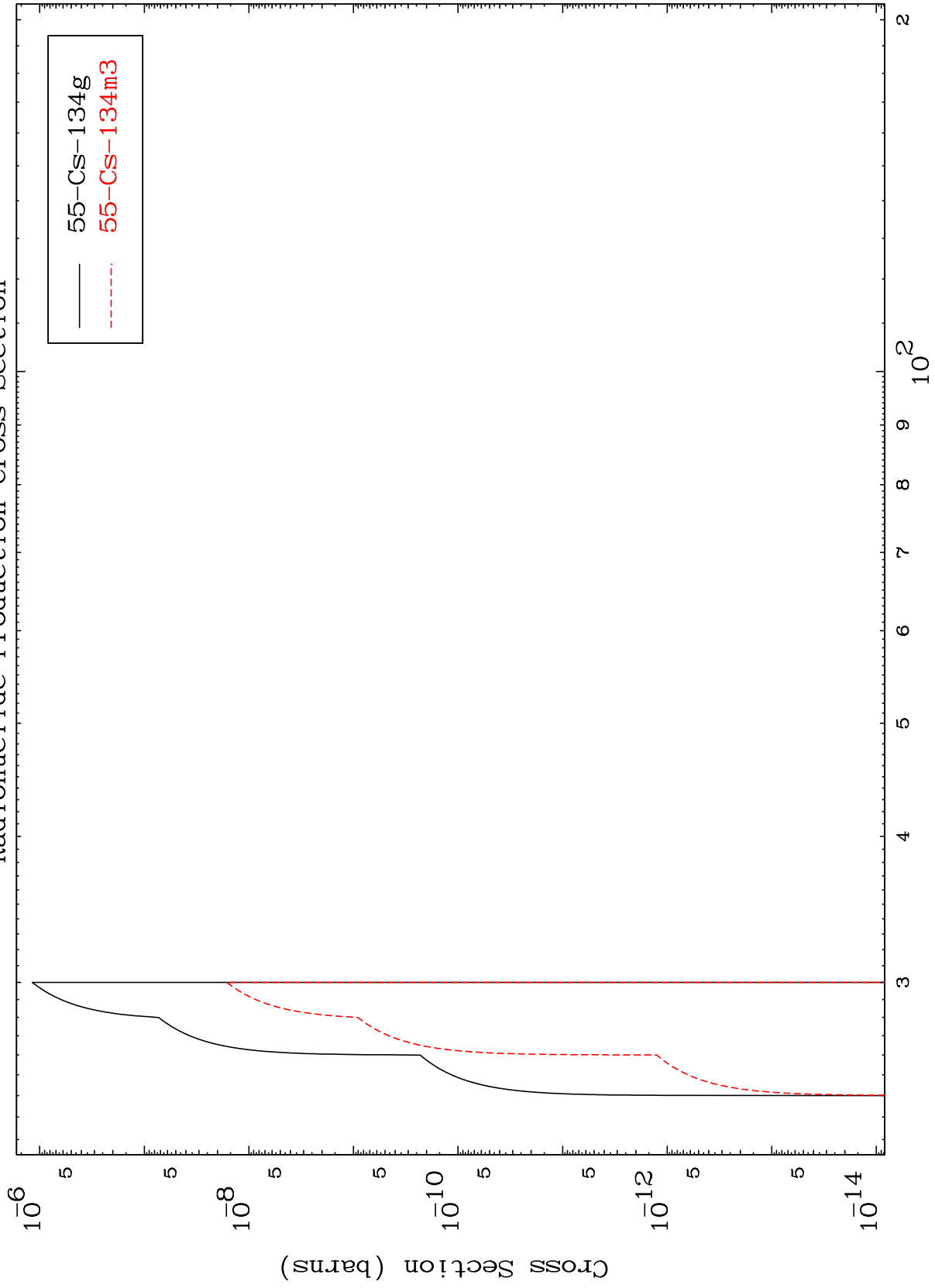
56-Ba-137

MAT 5646

(γ, n') d

56-Ba-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

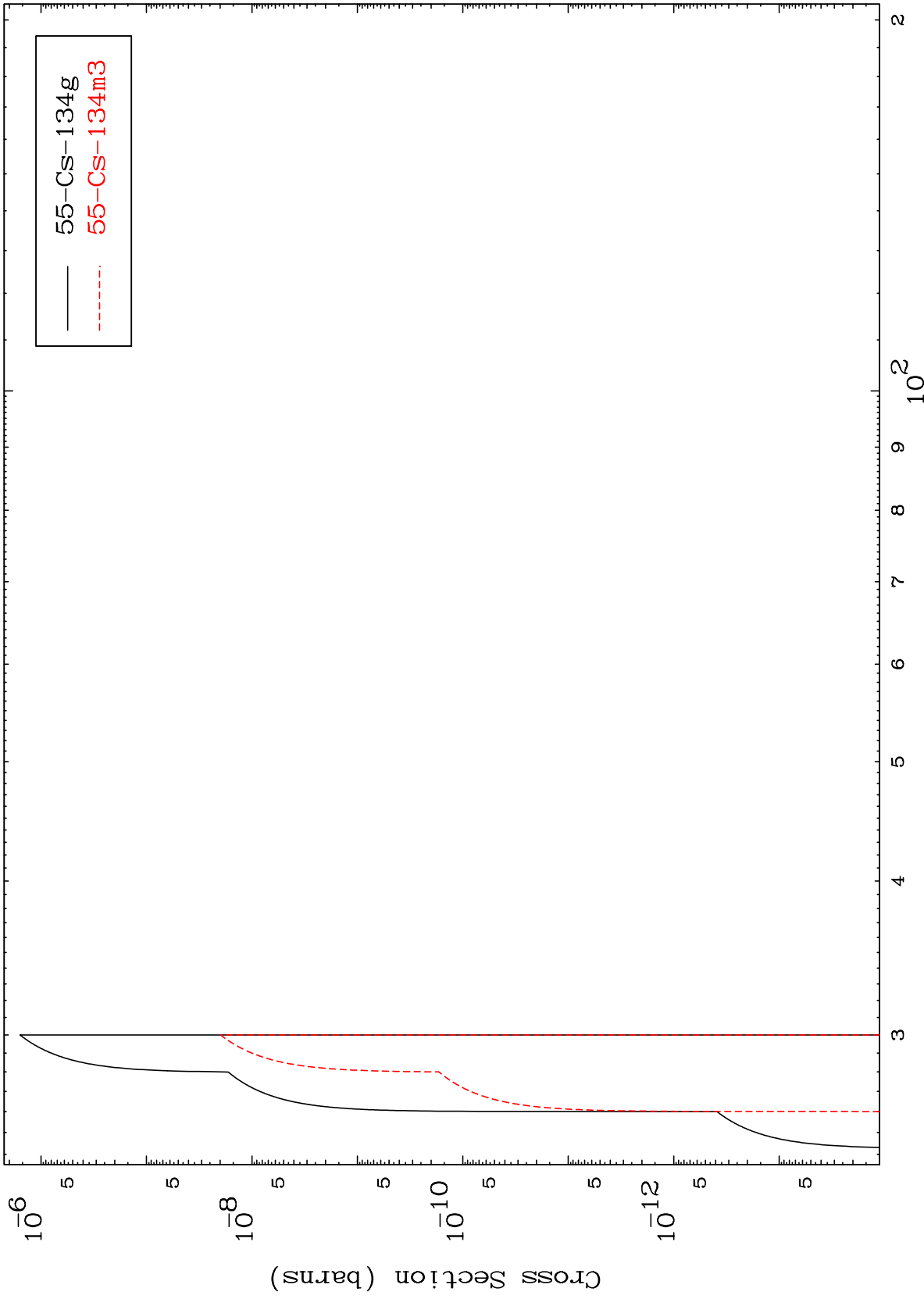
56-Ba-137

MAT 5646

($\gamma, 2n$) p

56-Ba-137

Radionuclide Production Cross Section



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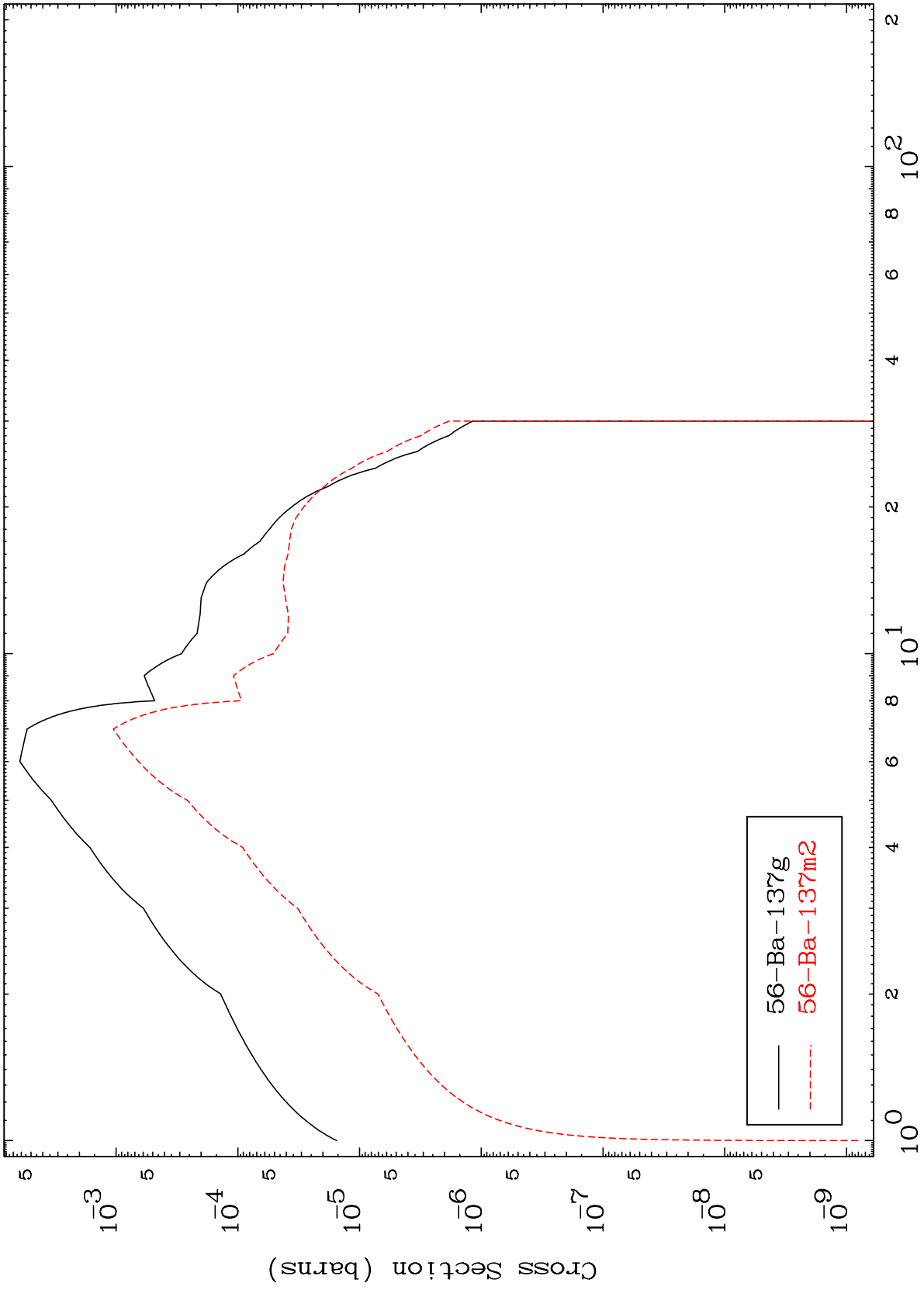
Incident Energy (MeV)

56-Ba-137

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56-Ba-137

Radionuclide Production Cross Section
(γ, γ)



56-Ba-137

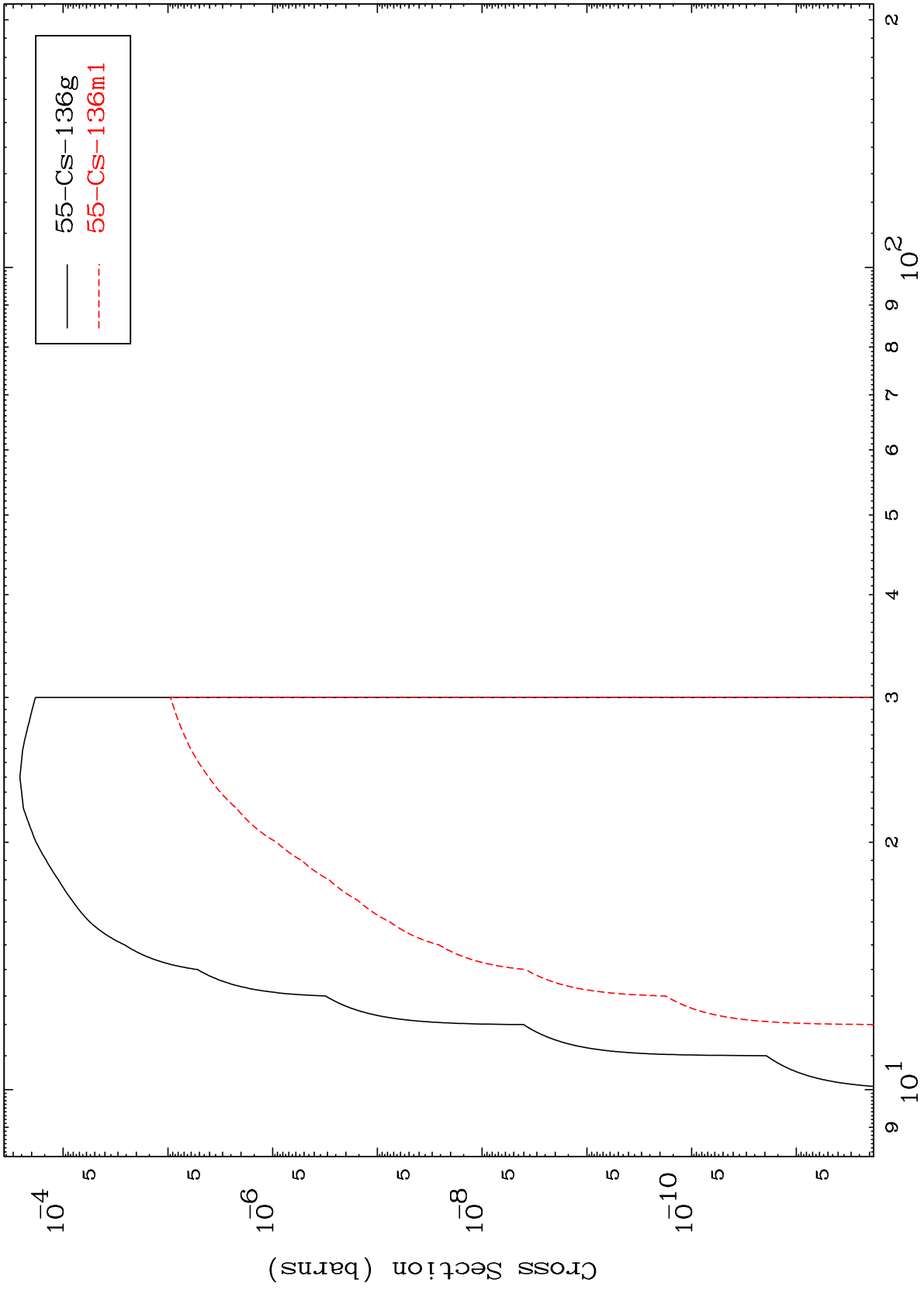
Incident Energy (MeV)

— 56-Ba-137g
- - - 56-Ba-137m2

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56-Ba-137

Radionuclide Production Cross Section
(γ, p)



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Incident Energy (MeV)

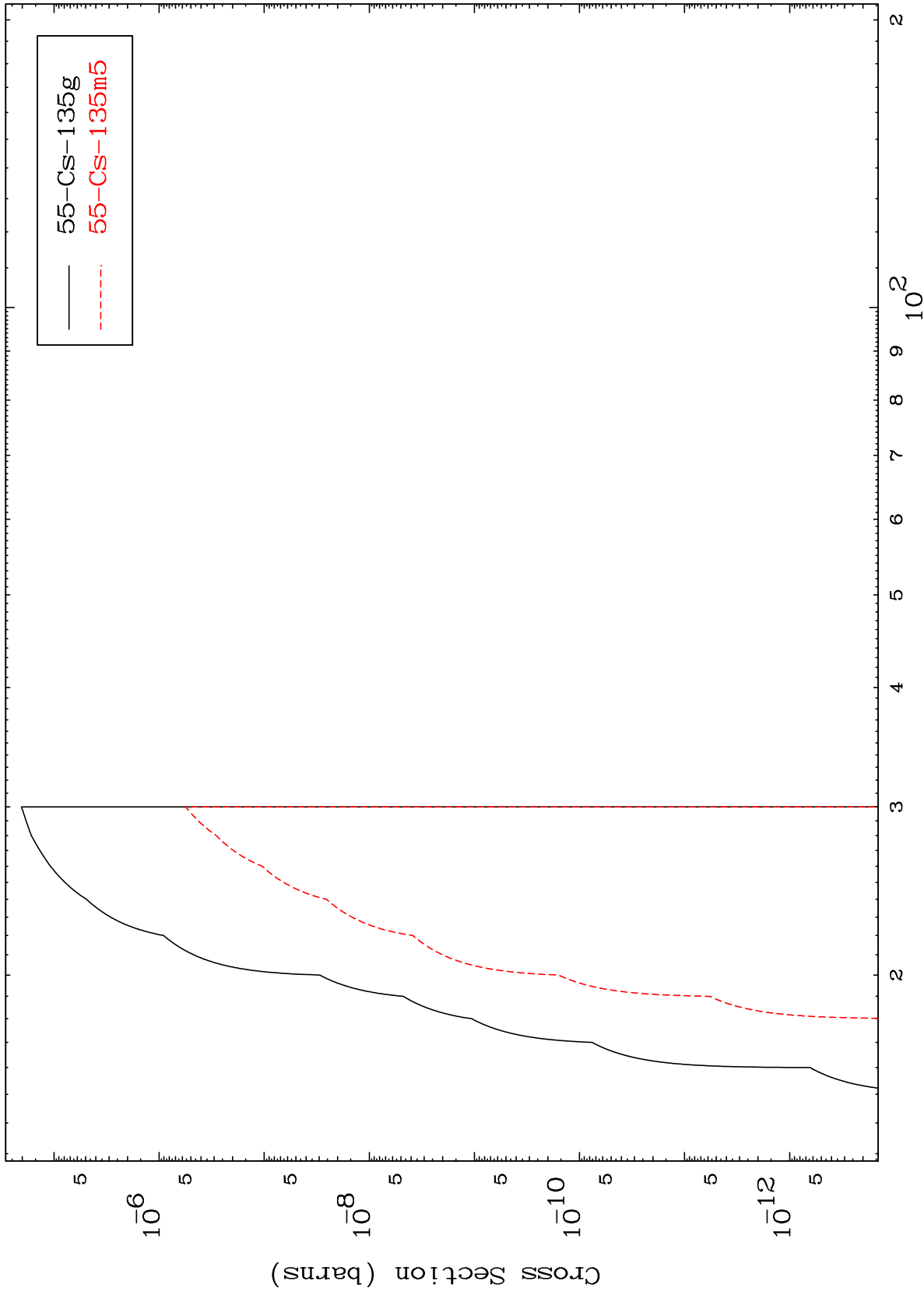
56-Ba-137

MAT 5646

(γ, d)

56-Ba-137

Radionuclide Production Cross Section



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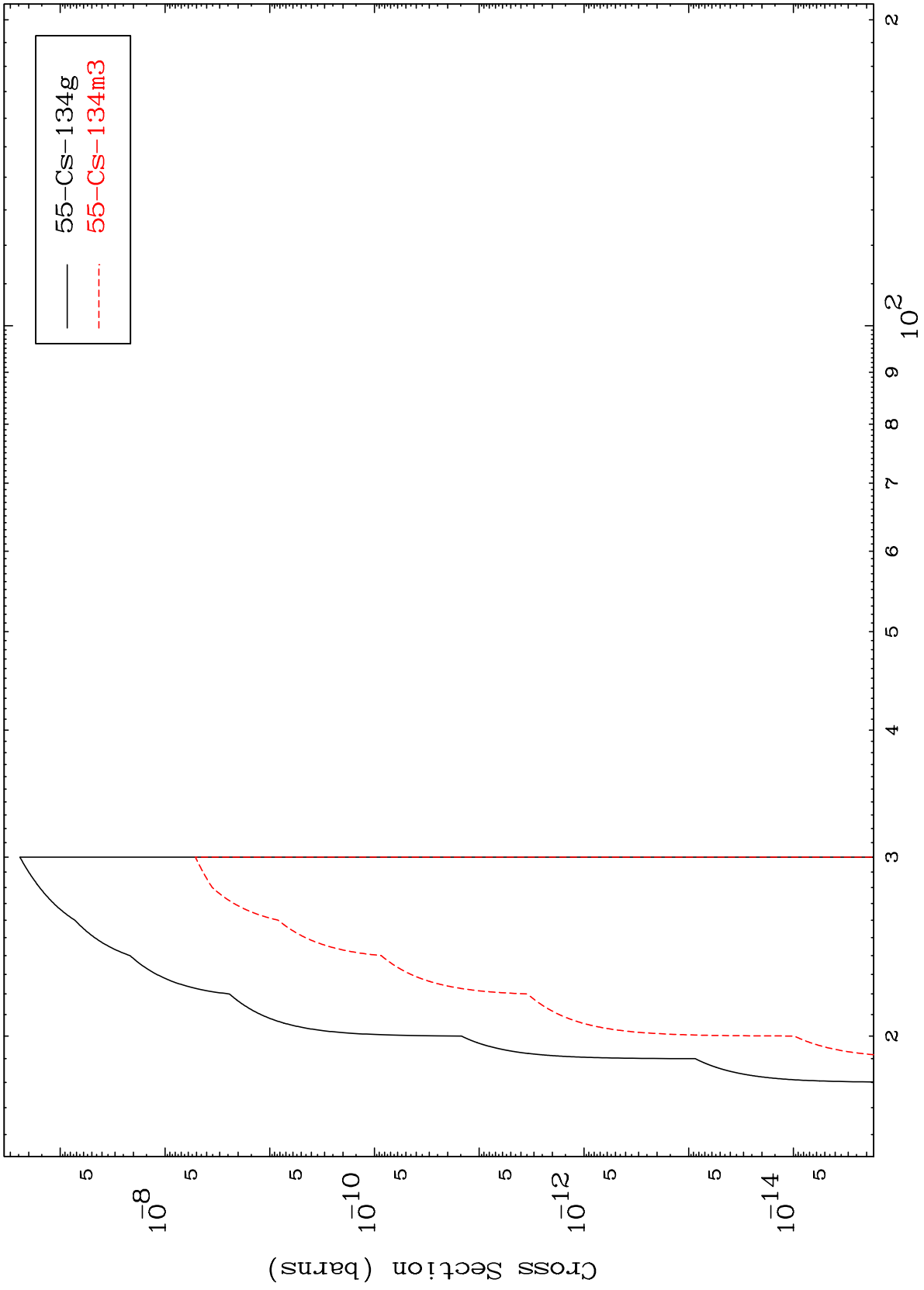
Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137

(γ, t)
Radionuclide Production Cross Section



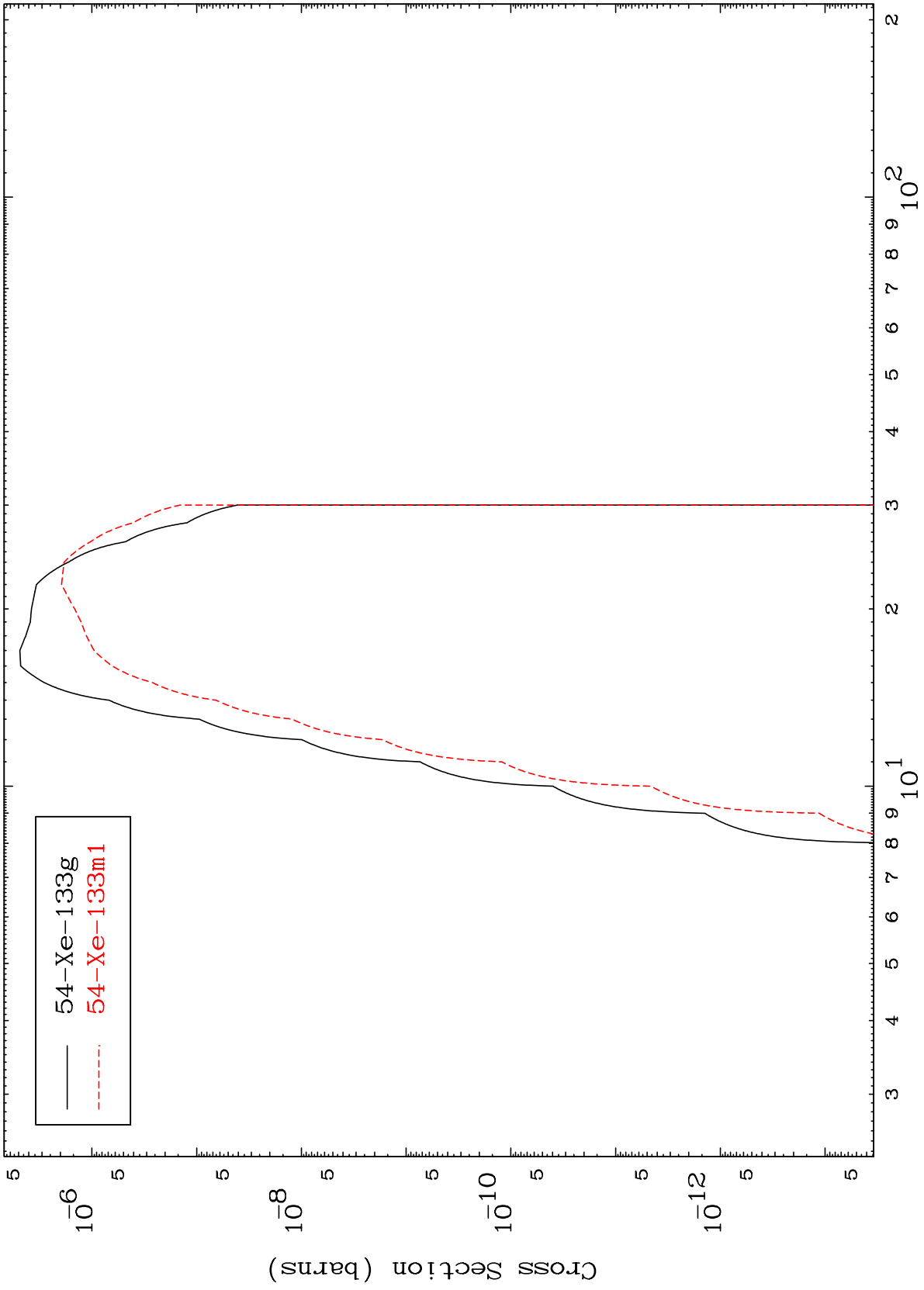
18

56-Ba-137

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56-Ba-137

Radionuclide Production Cross Section
(γ, α)



19

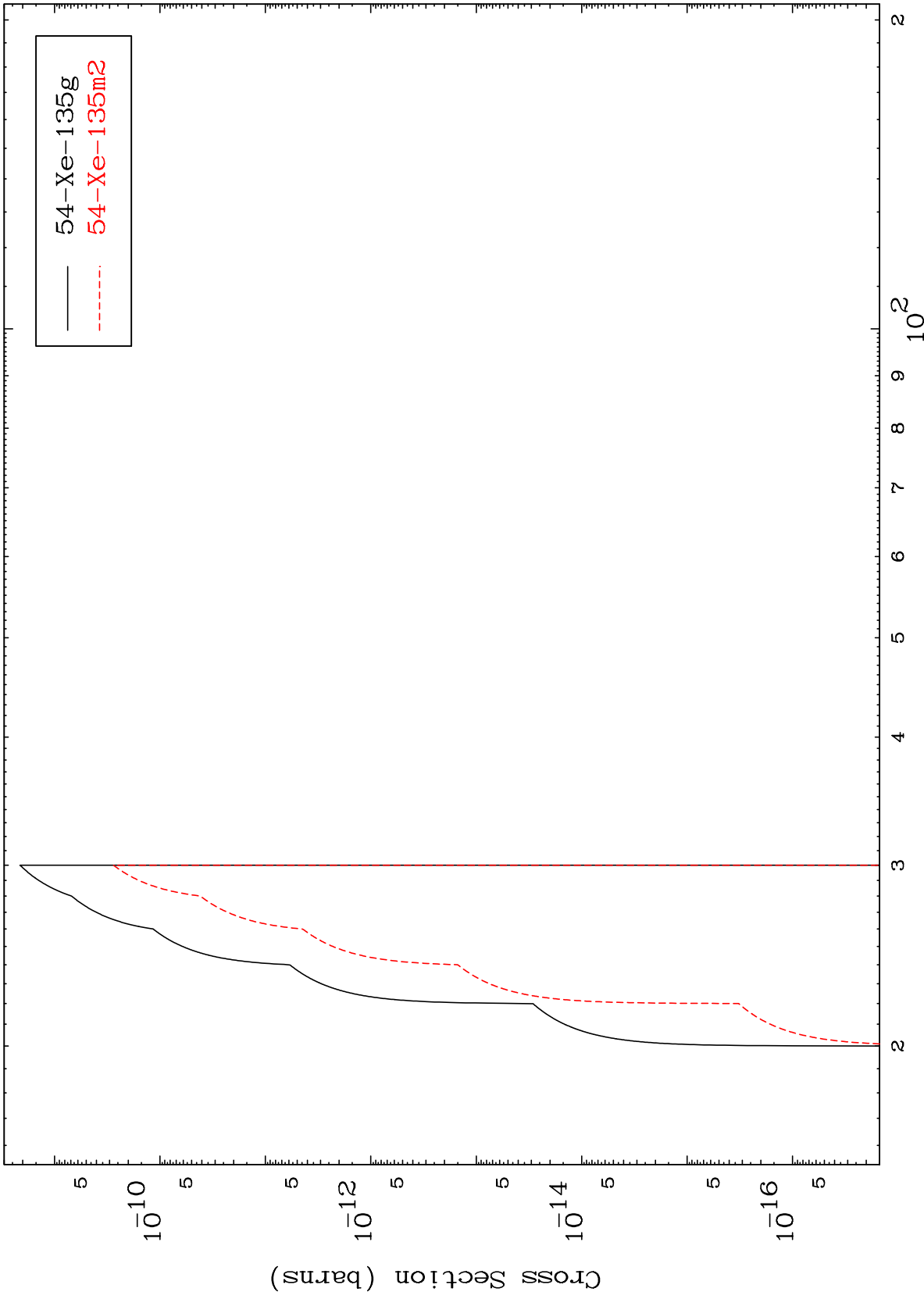
Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137

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



20

56-Ba-137