

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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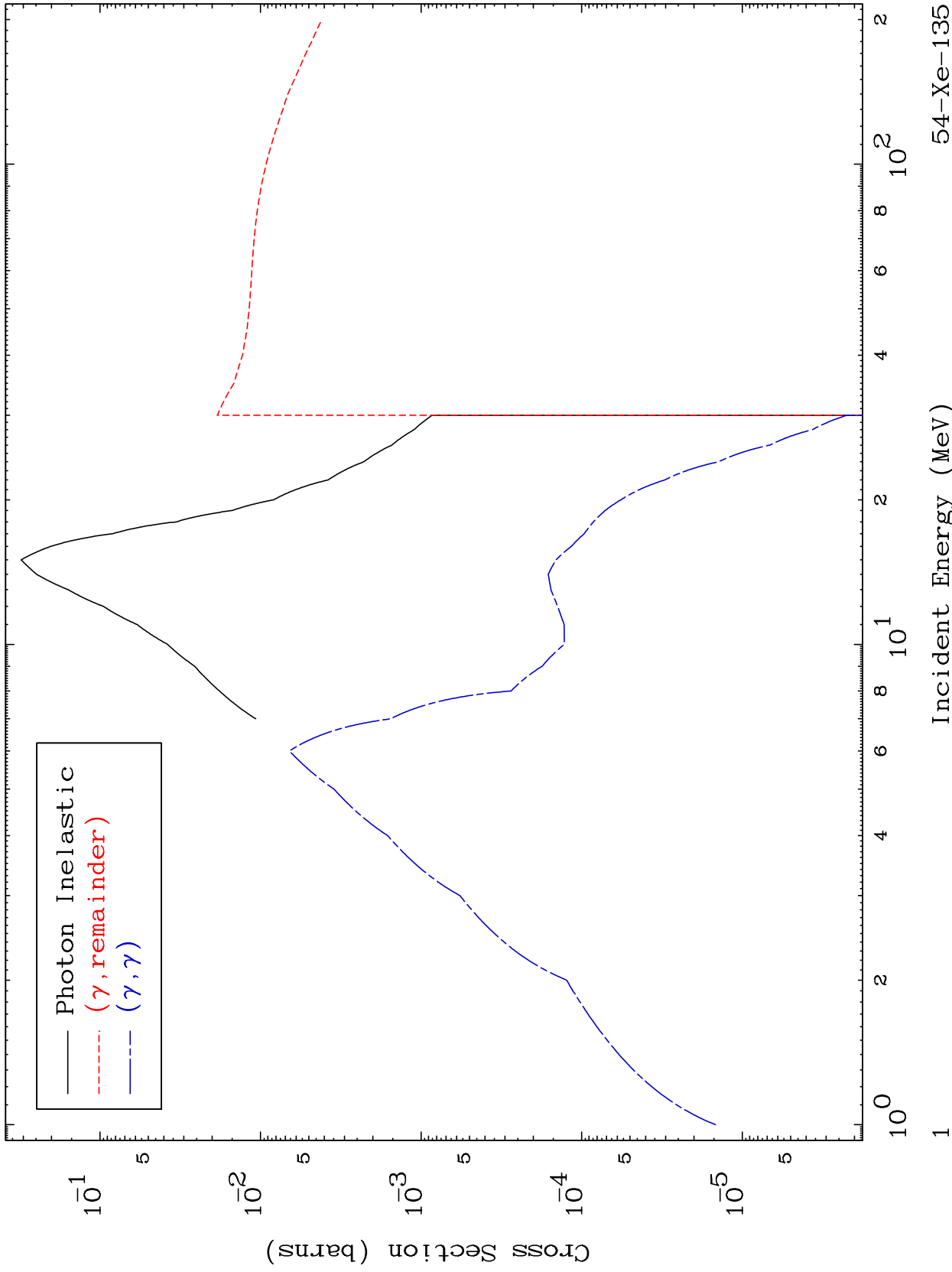
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

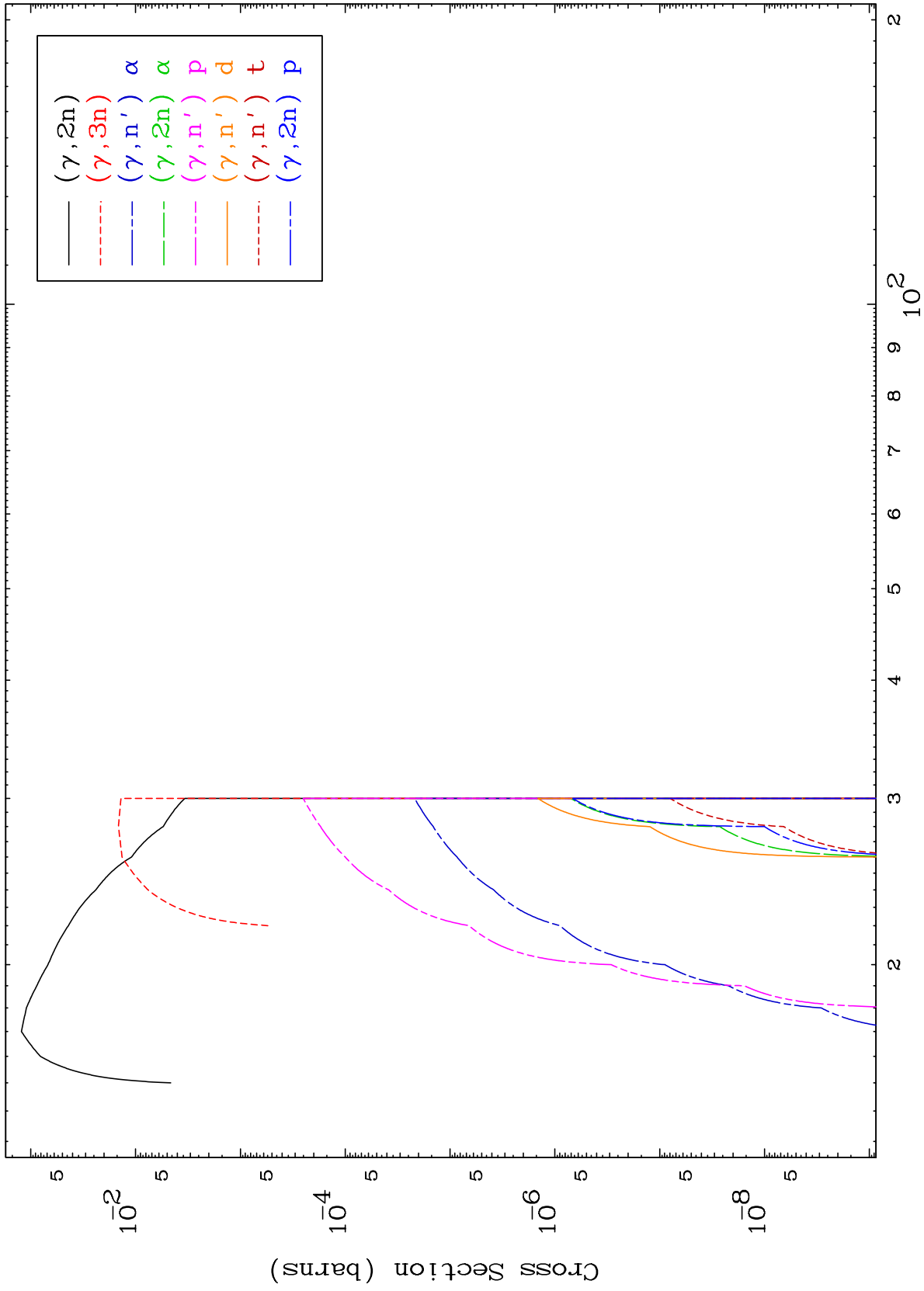
MAT 5458

Photon Major
0 Kelvin Cross Sections

54-Xe-135



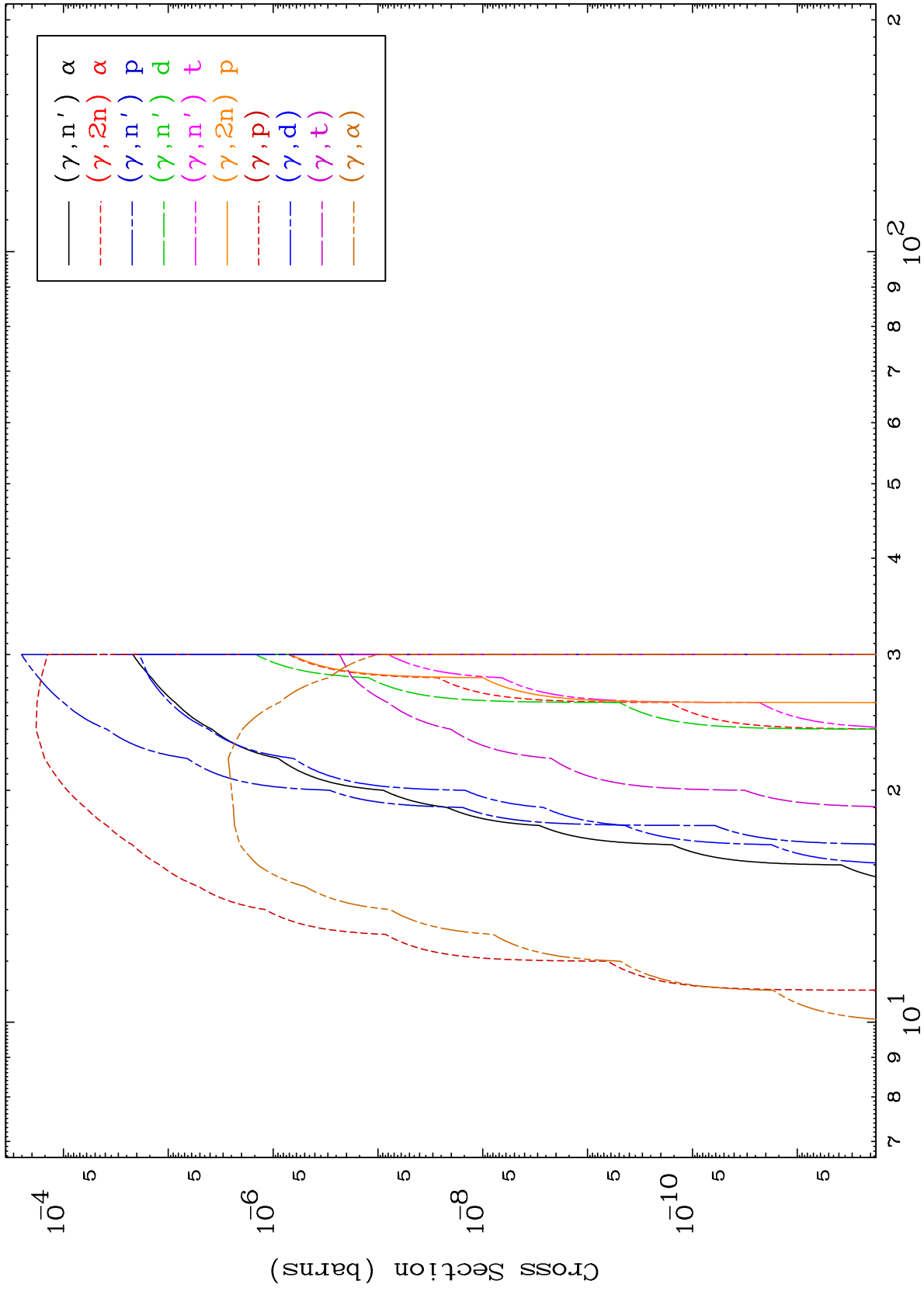
54-Xe-135



MAT 5458

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-135



3

Incident Energy (MeV)

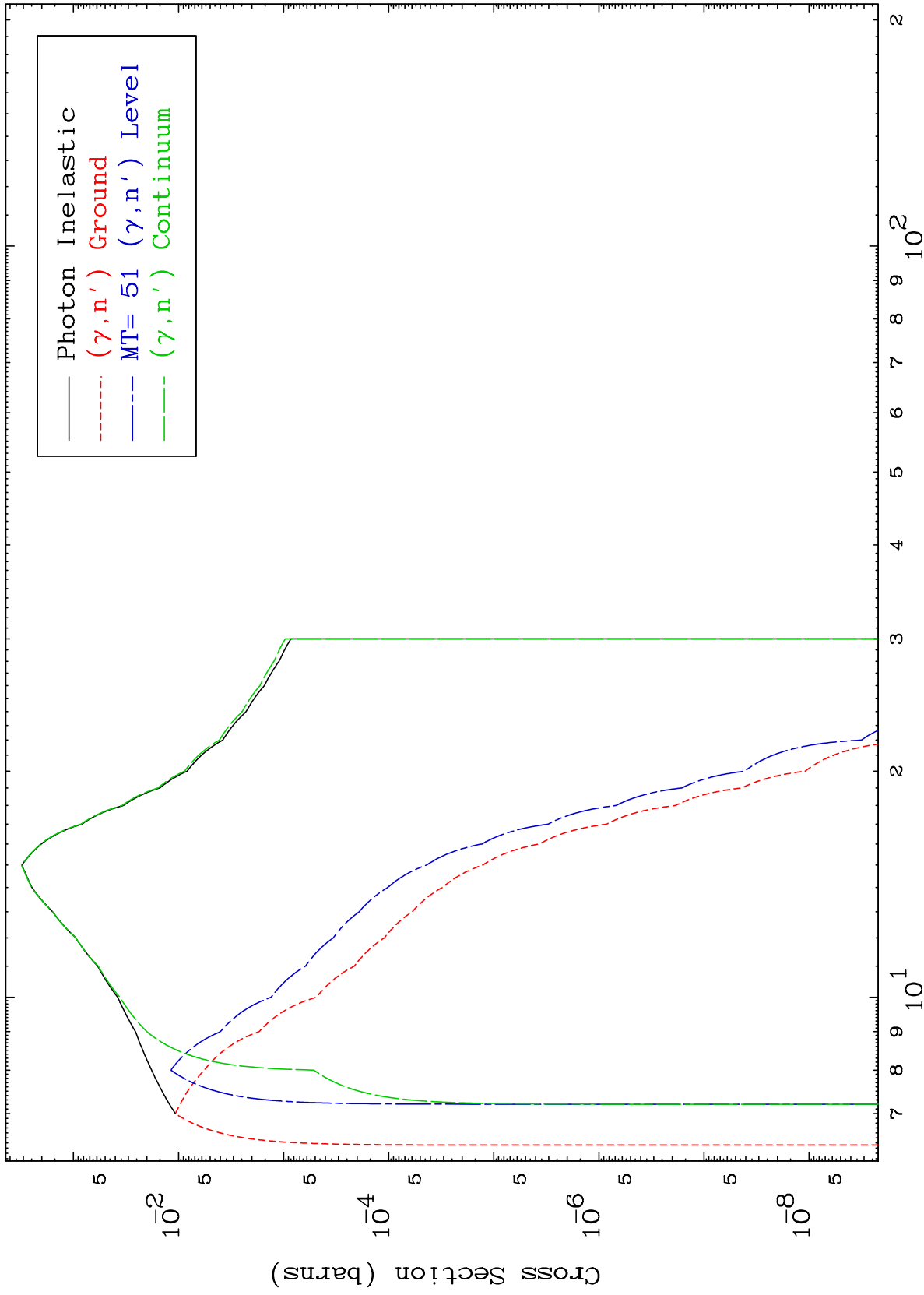
54-Xe-135

MAT 5458

(γ, n') Level

54-Xe-135

0 Kelvin Cross Sections



4

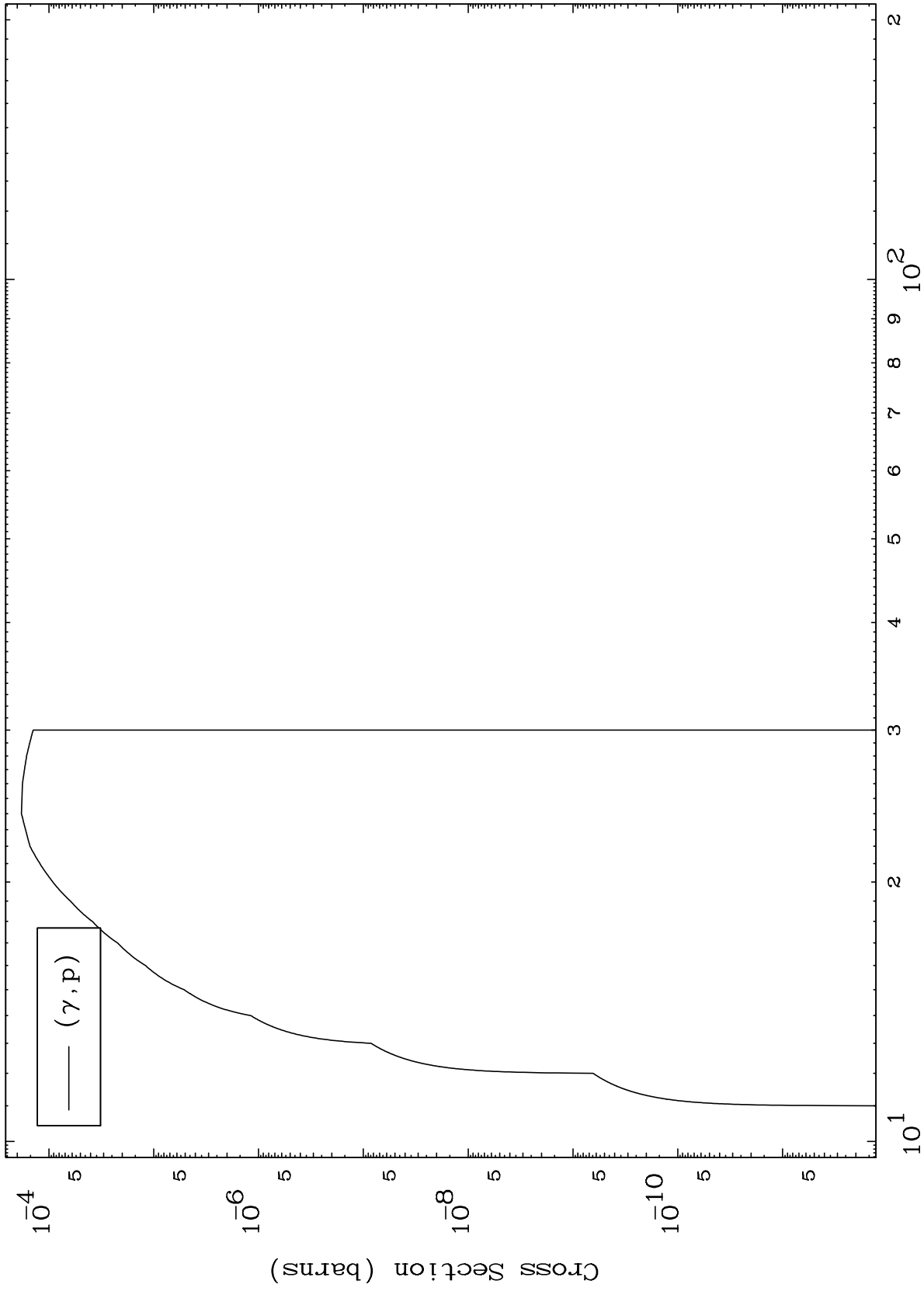
Incident Energy (MeV)

54-Xe-135

MAT 5458

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-135



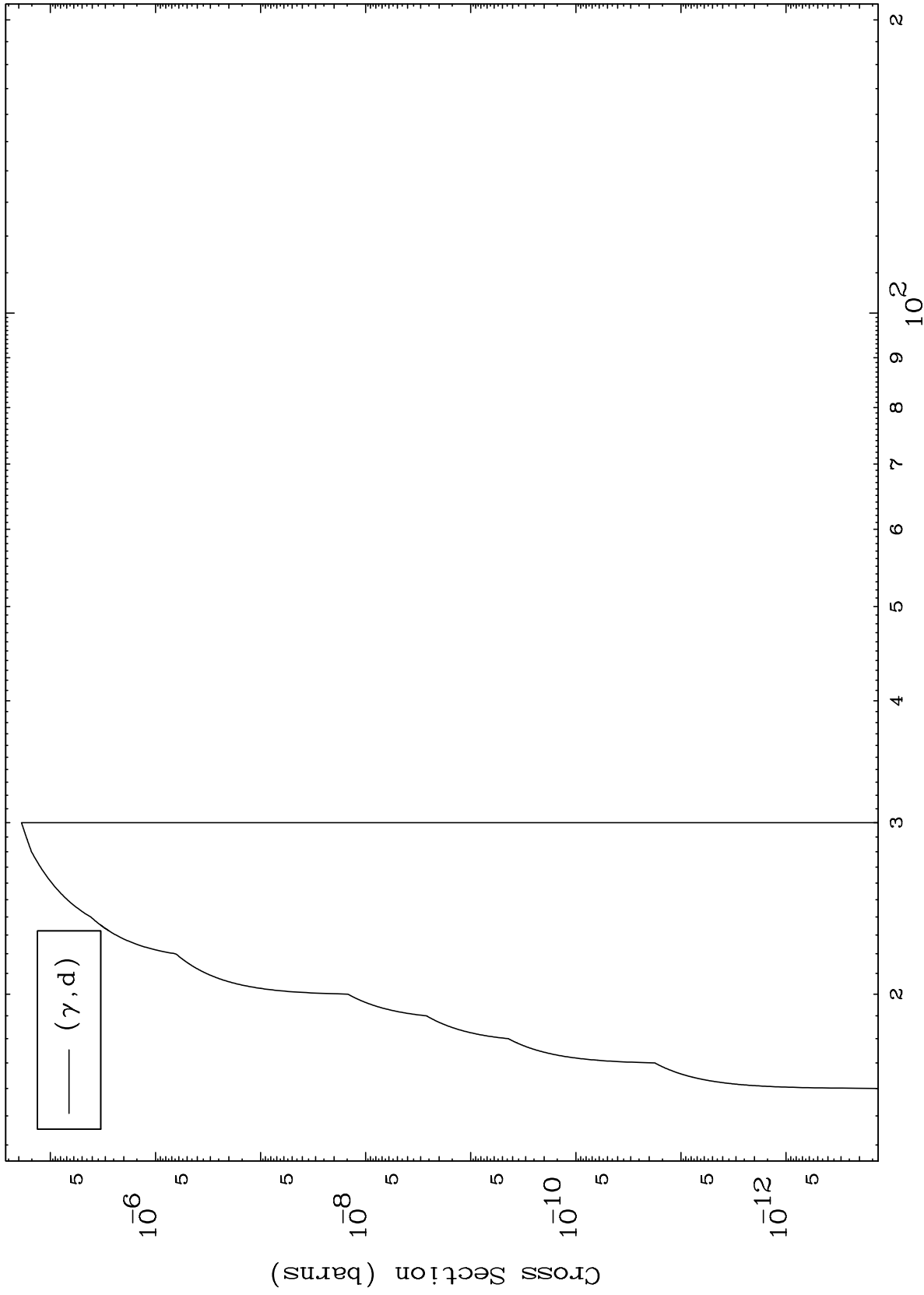
Incident Energy (MeV)

54-Xe-135

MAT 5458

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-135



6

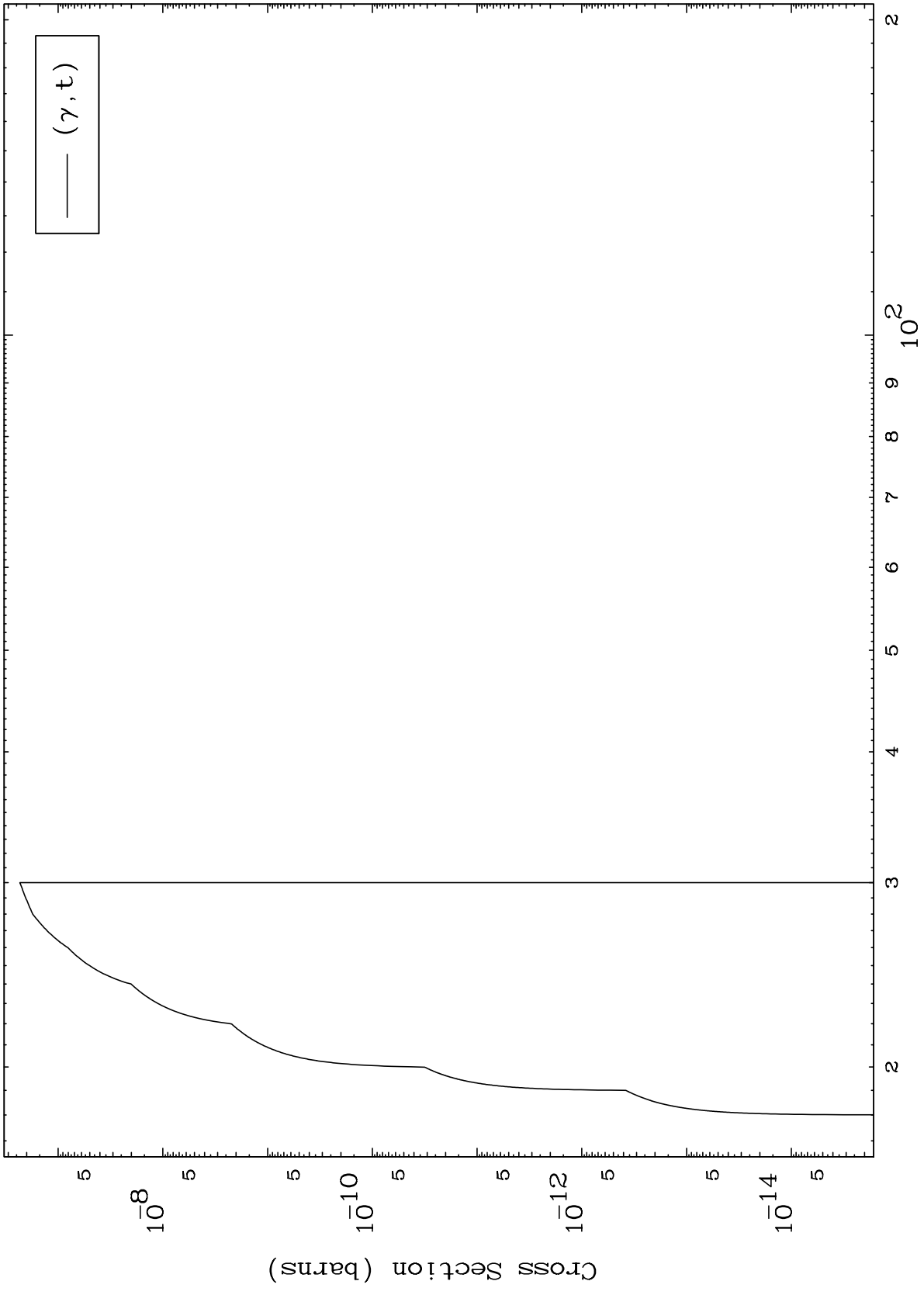
Incident Energy (MeV)

54-Xe-135

MAT 5458

(γ, t) Levels
0 Kelvin Cross Sections

54-Xe-135



7

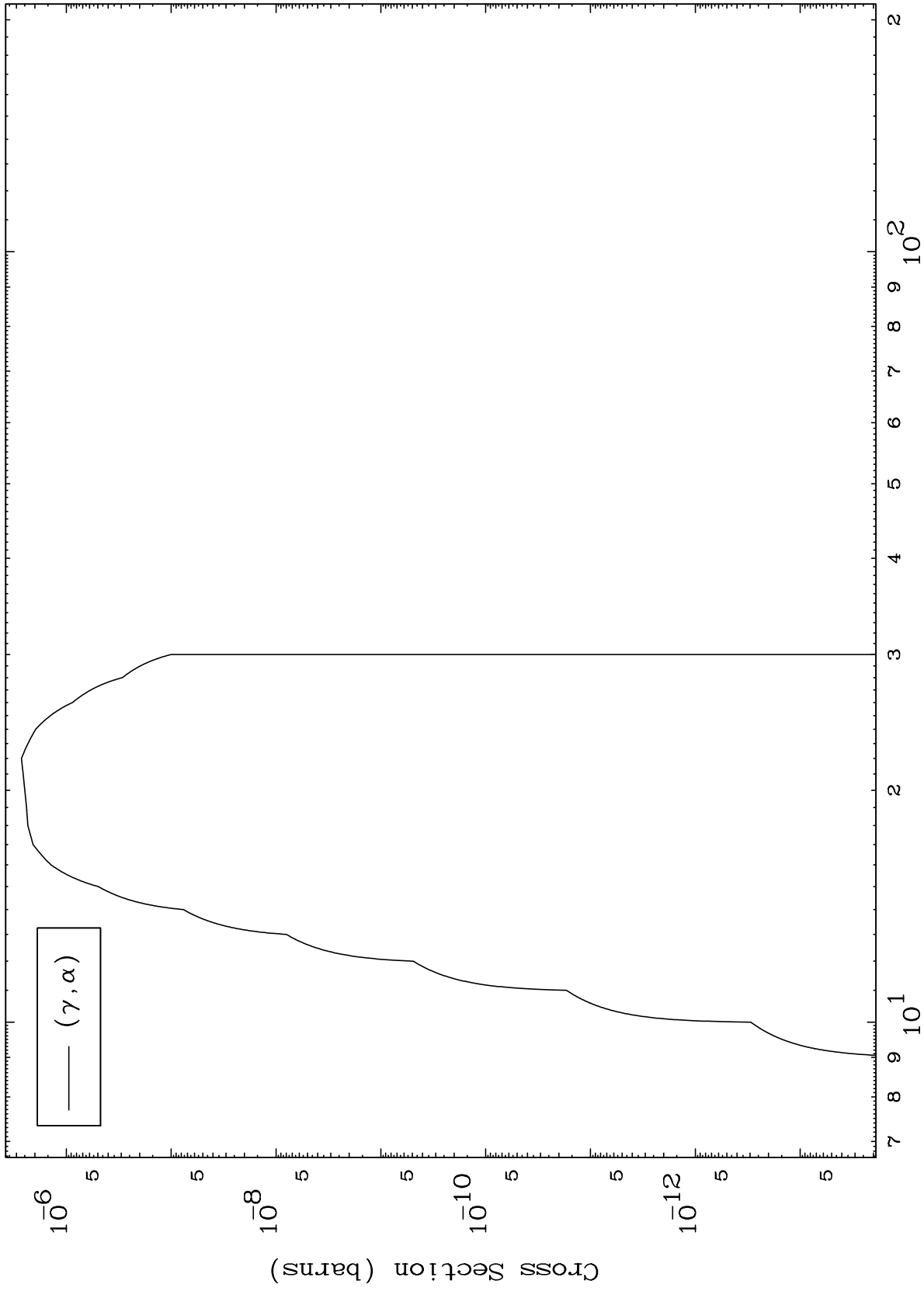
Incident Energy (MeV)

54-Xe-135

MAT 5458

(γ, α) Levels
0 Kelvin Cross Sections

54-Xe-135



8

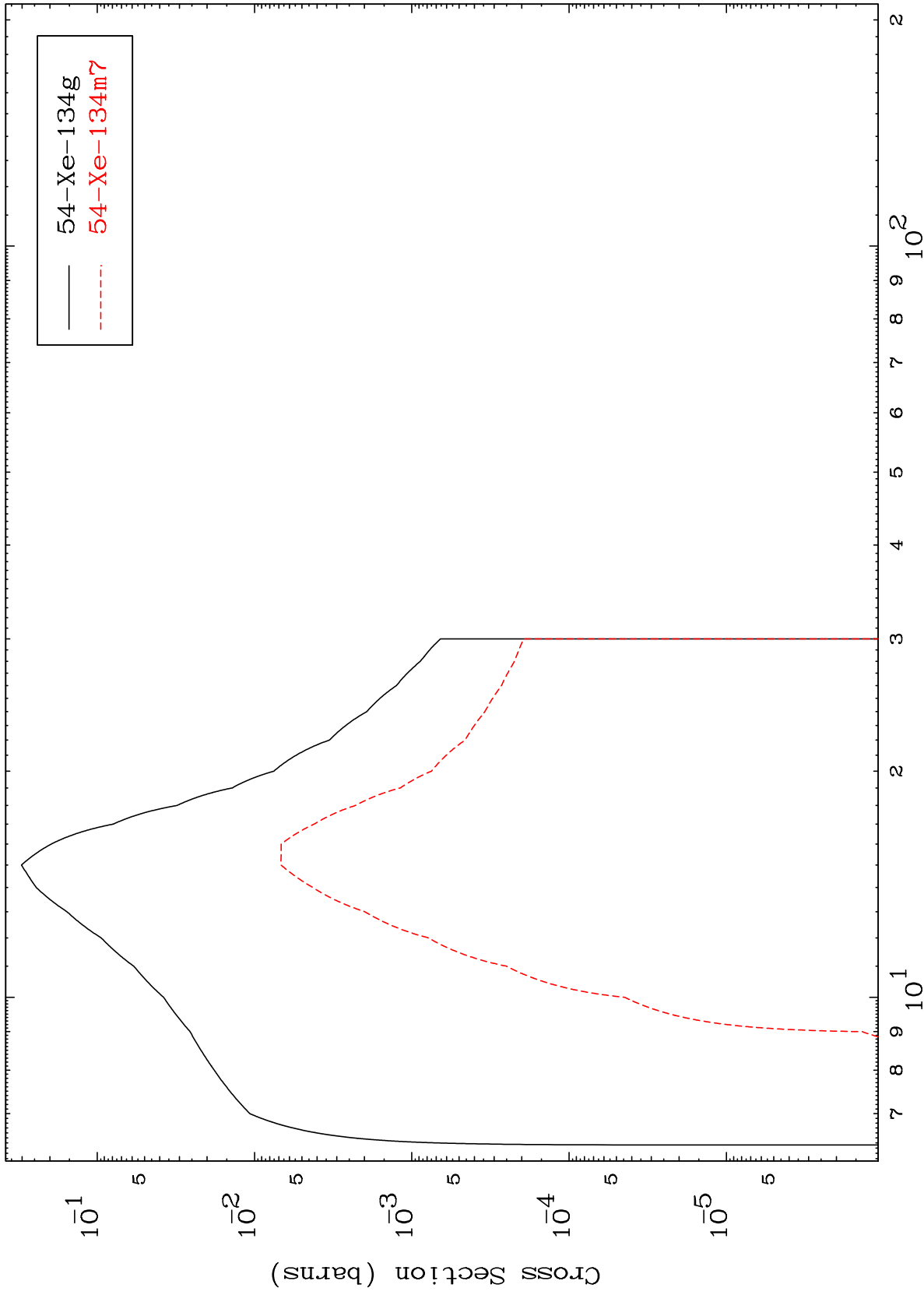
Incident Energy (MeV)

54-Xe-135

MAT 5458

Photon Inelastic
Radionuclide Production Cross Section

54-Xe-135



9

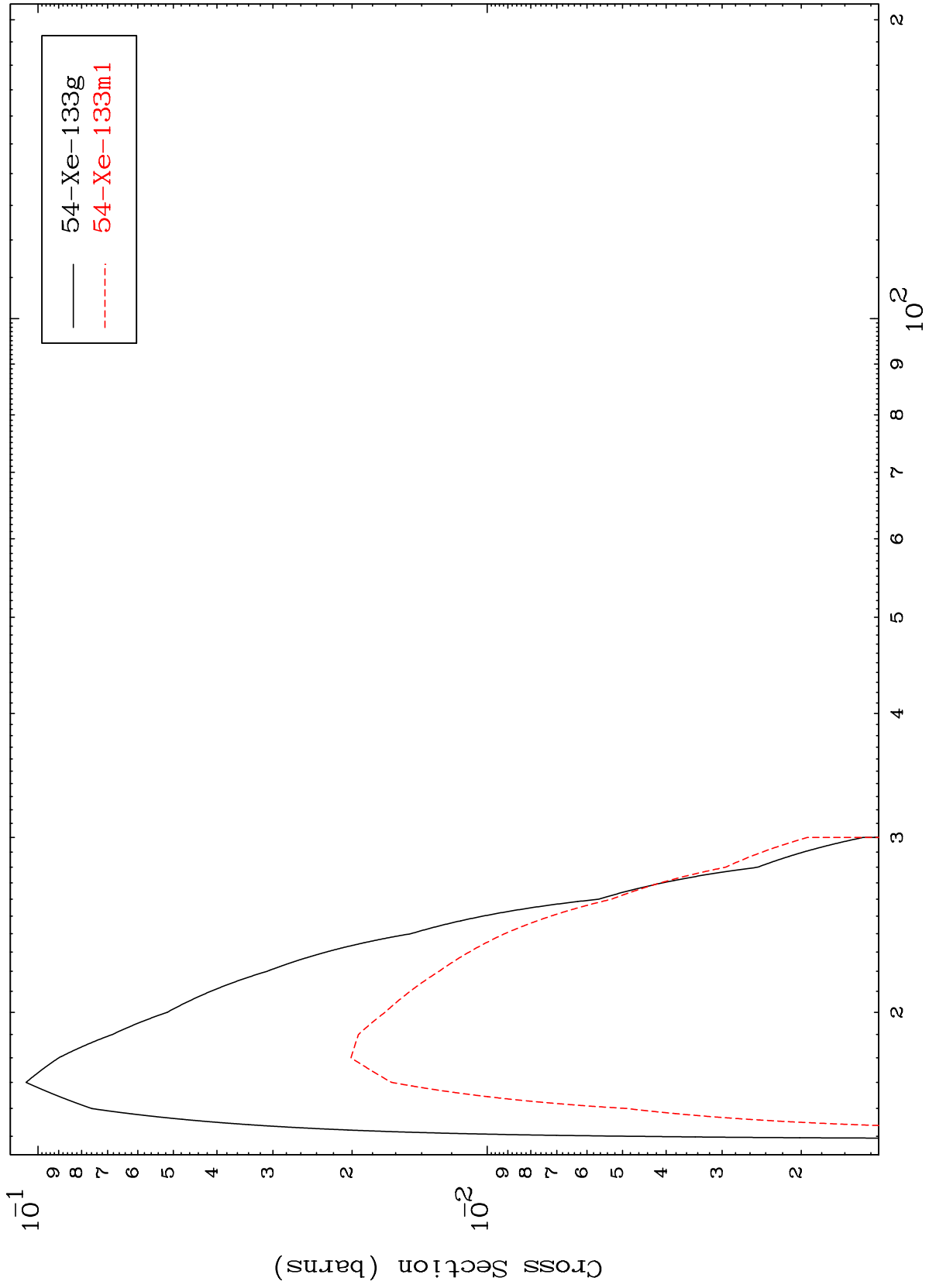
Incident Energy (MeV)

54-Xe-135

MAT 5458

54-Xe-135

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



10

Incident Energy (MeV)

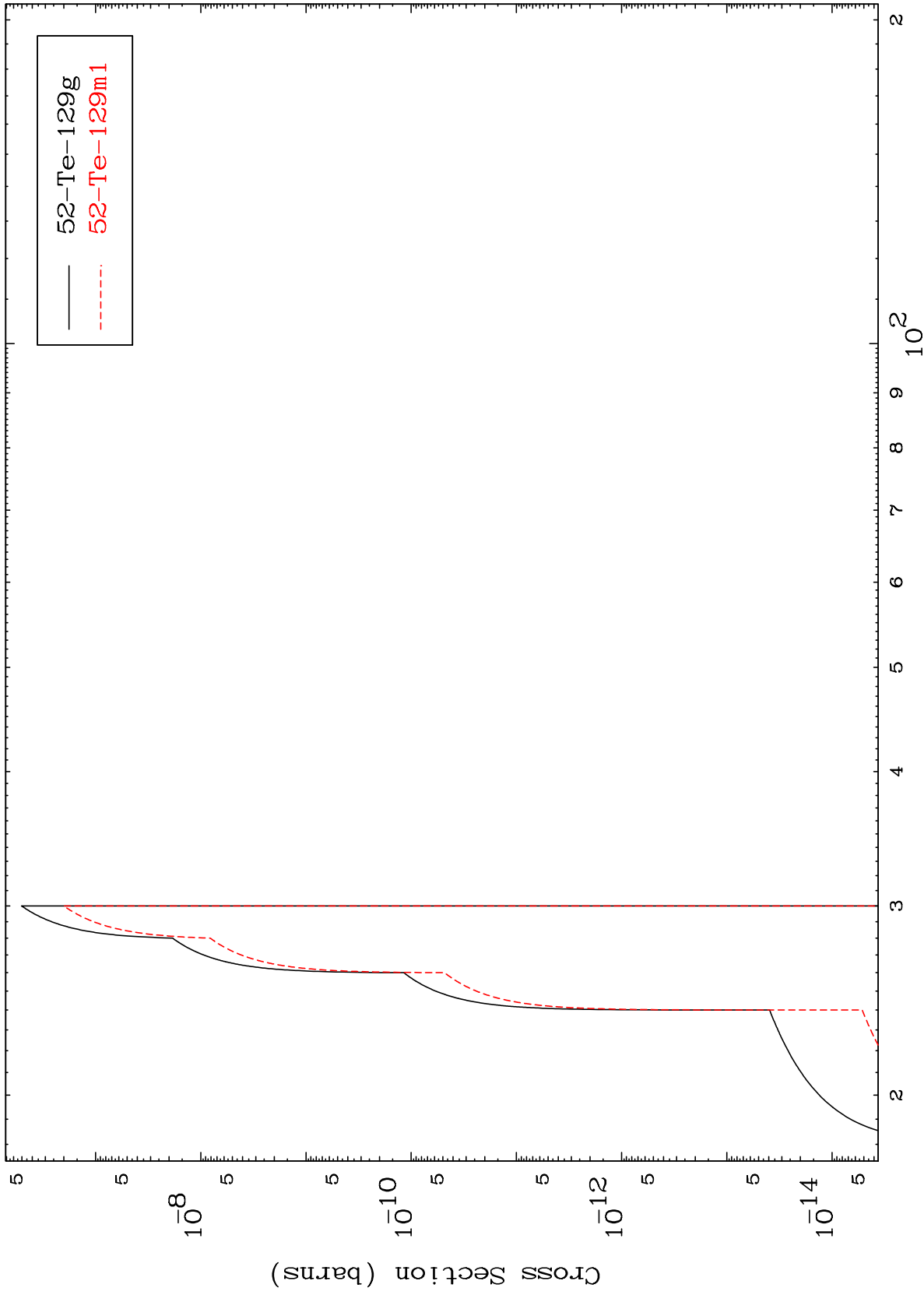
54-Xe-135

MAT 5458

$(\gamma, 2n) \alpha$

54-Xe-135

Radionuclide Production Cross Section



11

Incident Energy (MeV)

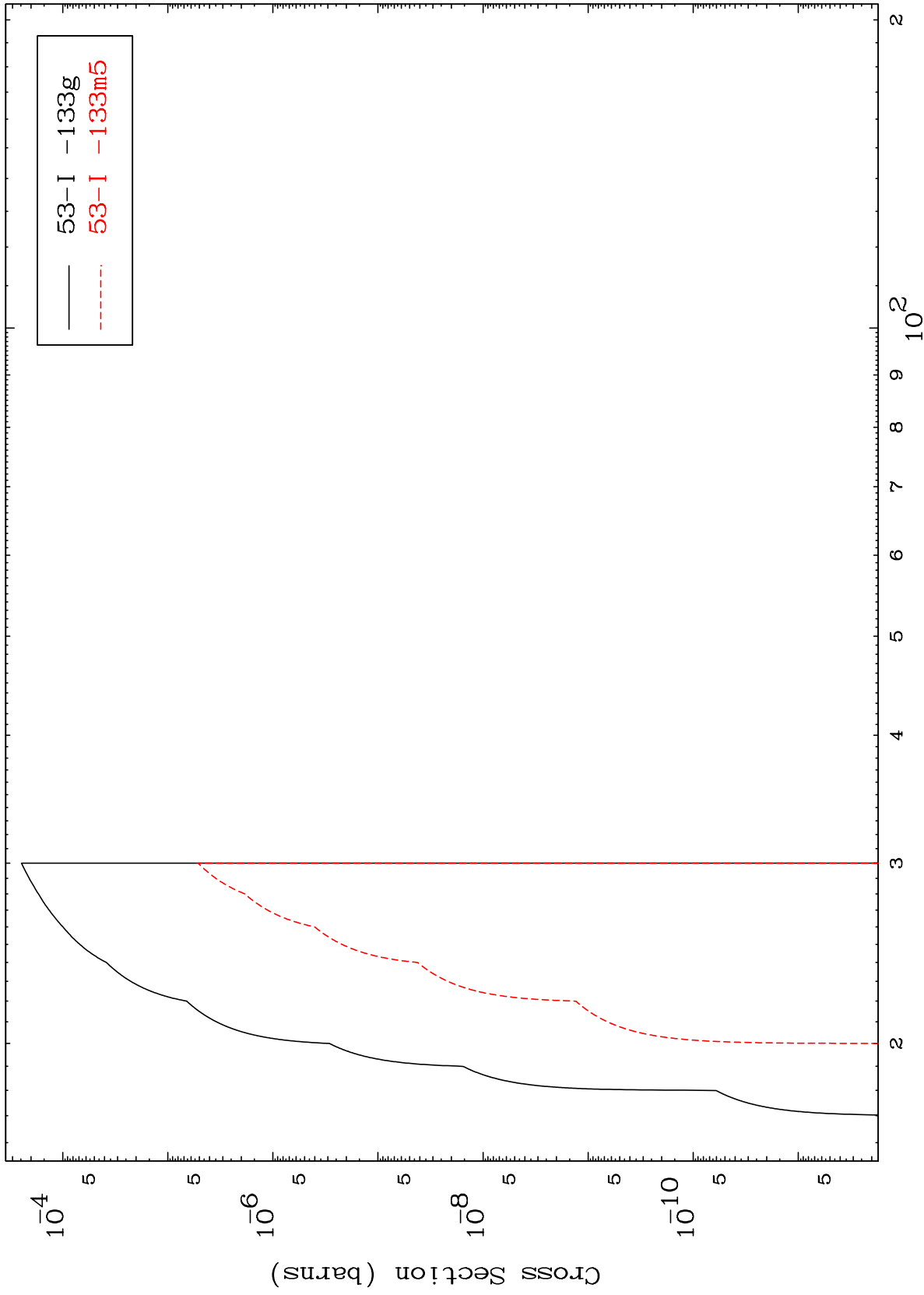
54-Xe-135

MAT 5458

(γ, n') p

54-Xe-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

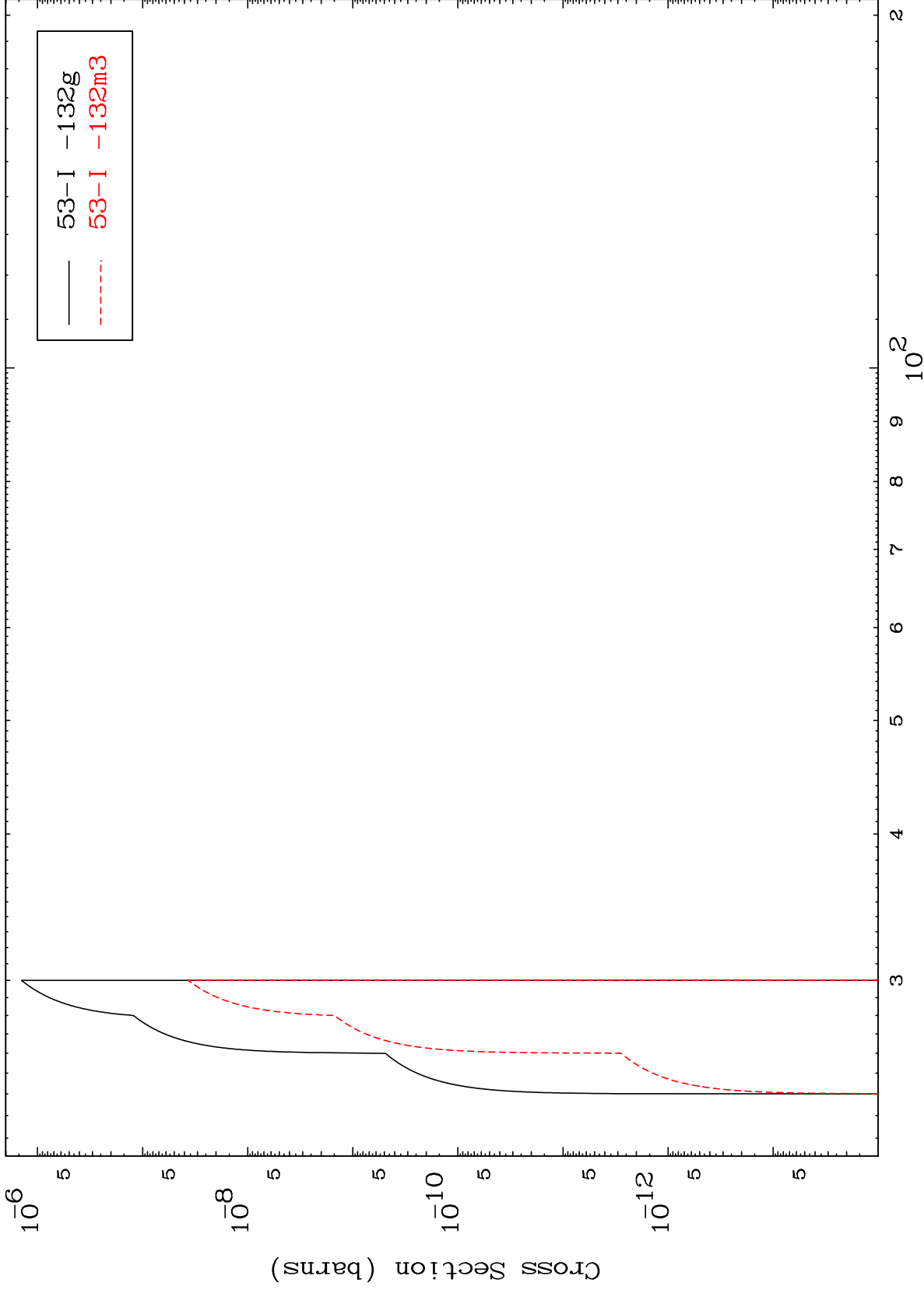
54-Xe-135

MAT 5458

(γ, n') d

54-Xe-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

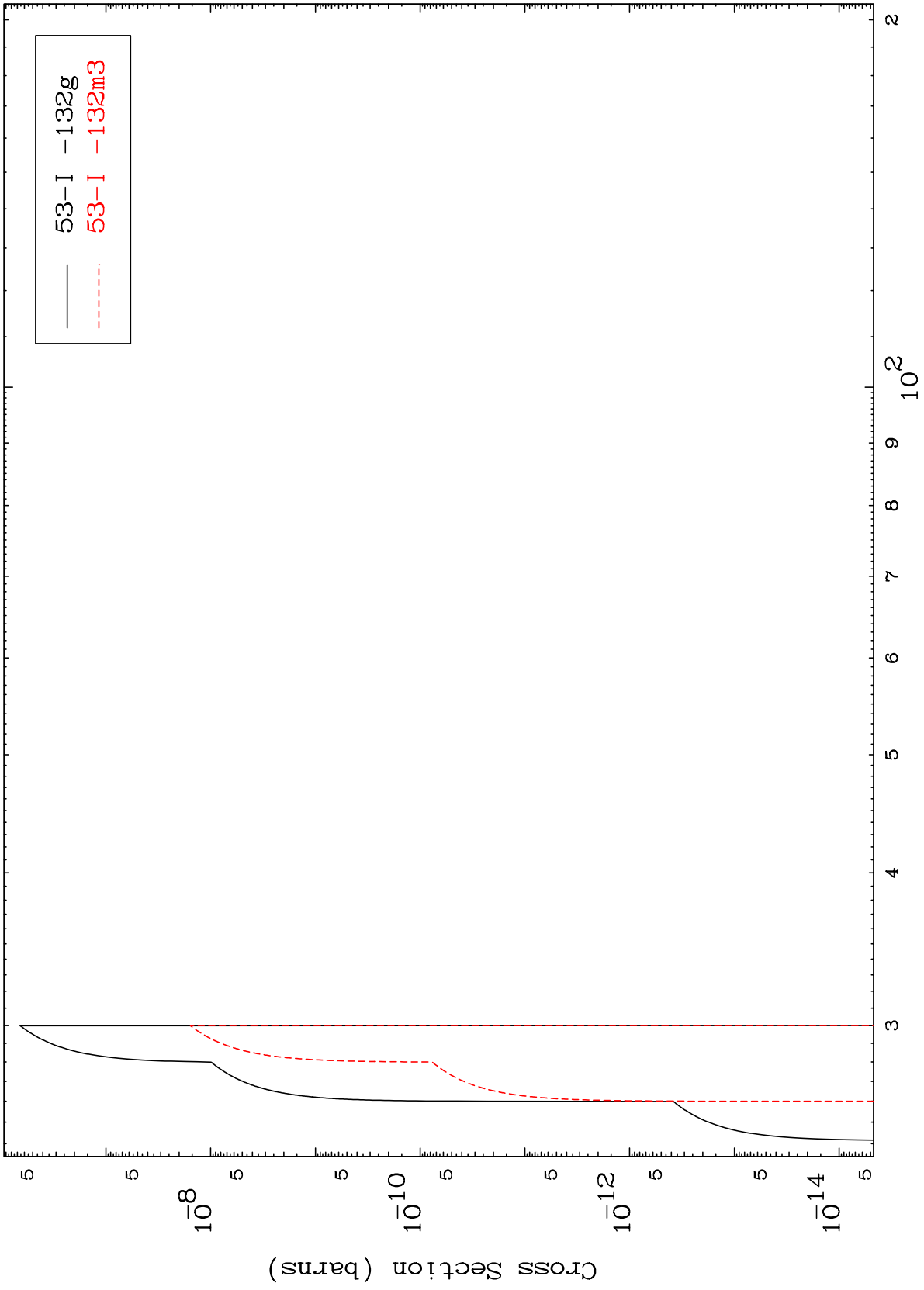
54-Xe-135

MAT 5458

($\gamma, 2n$) p

54-Xe-135

Radionuclide Production Cross Section



14

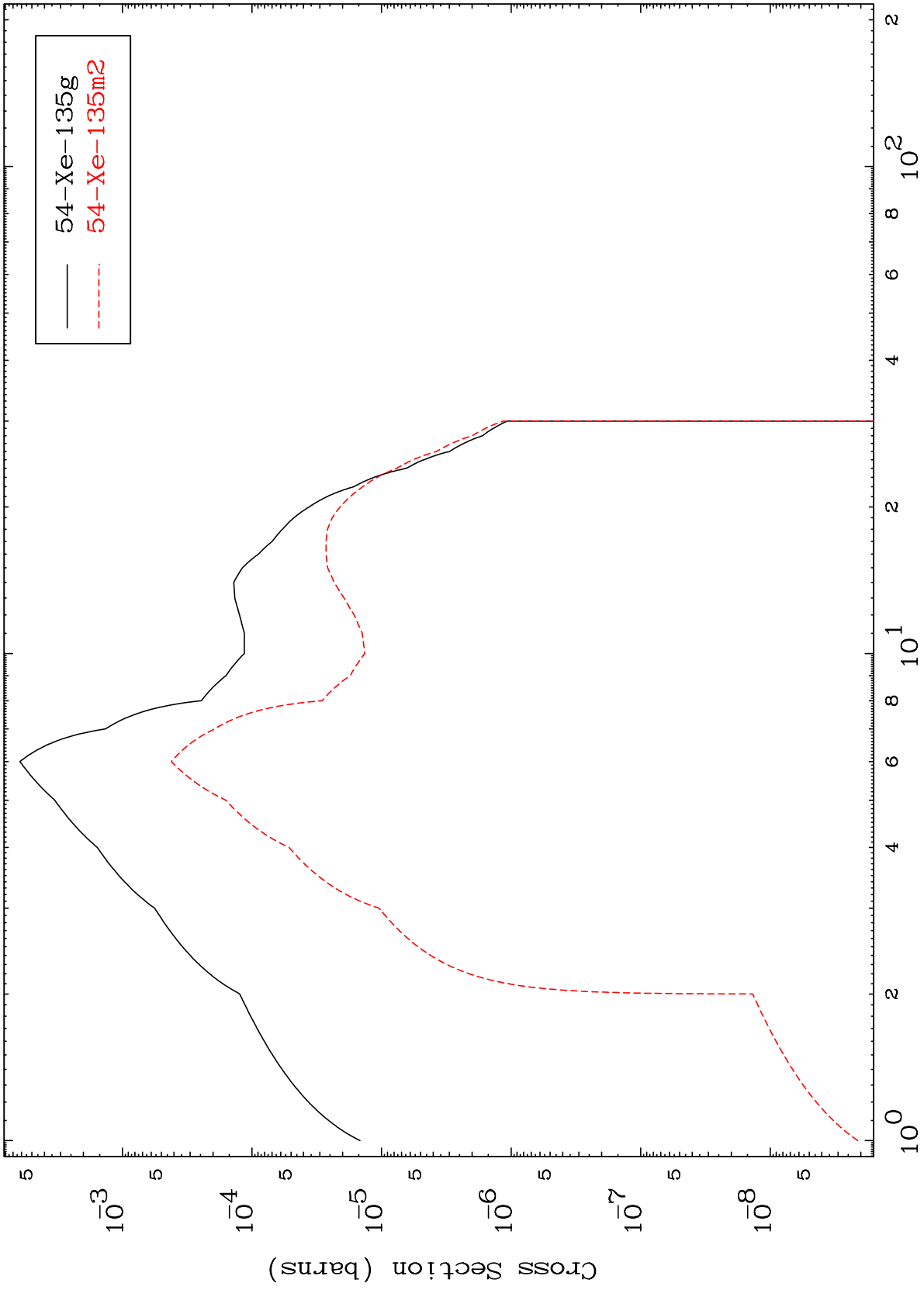
Incident Energy (MeV)

54-Xe-135

MAT 5458

54-Xe-135

Radionuclide Production Cross Section
(γ, γ)



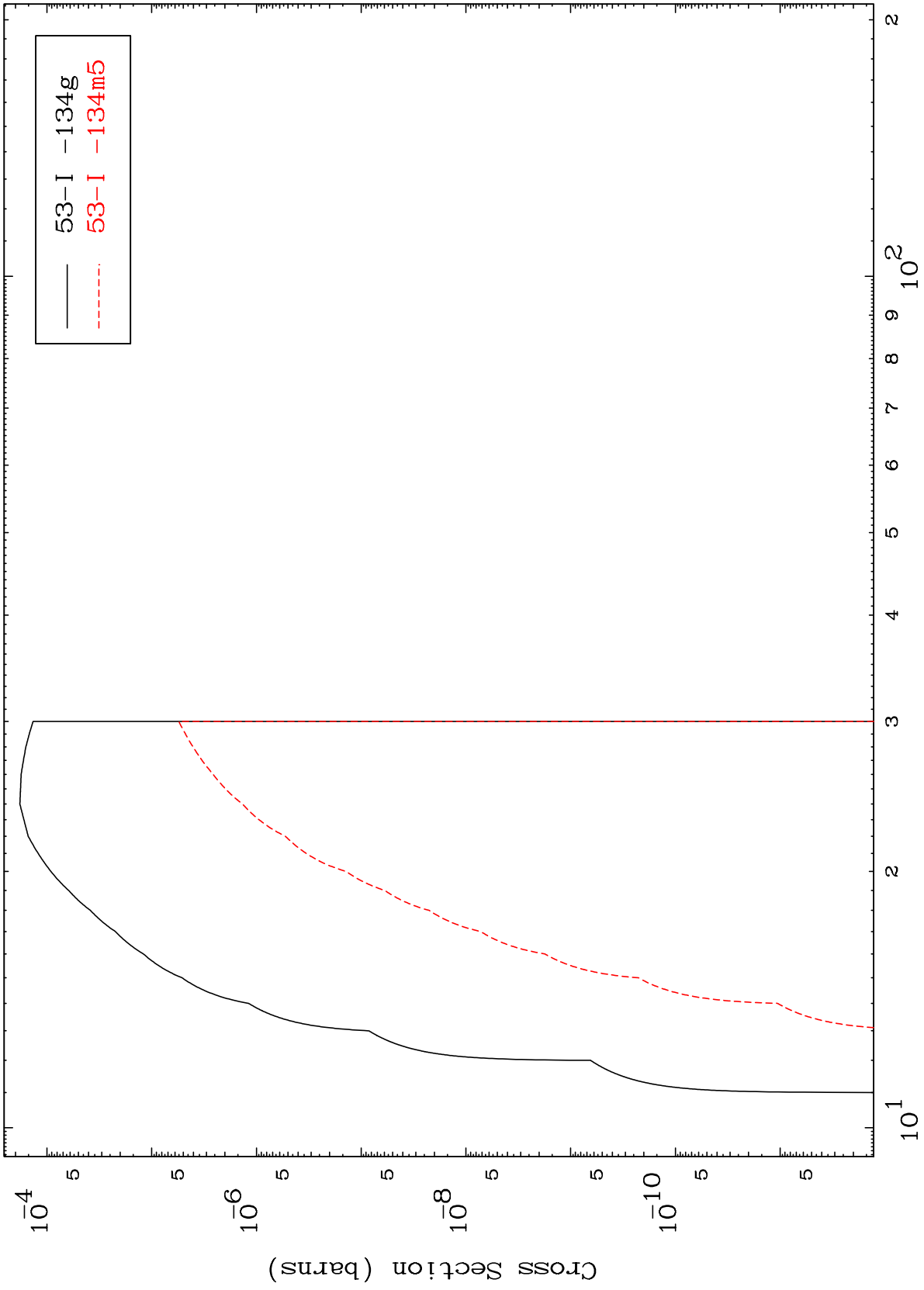
Incident Energy (MeV)

54-Xe-135

MAT 5458

54-Xe-135

(γ, p)
Radionuclide Production Cross Section



54-Xe-135

Incident Energy (MeV)

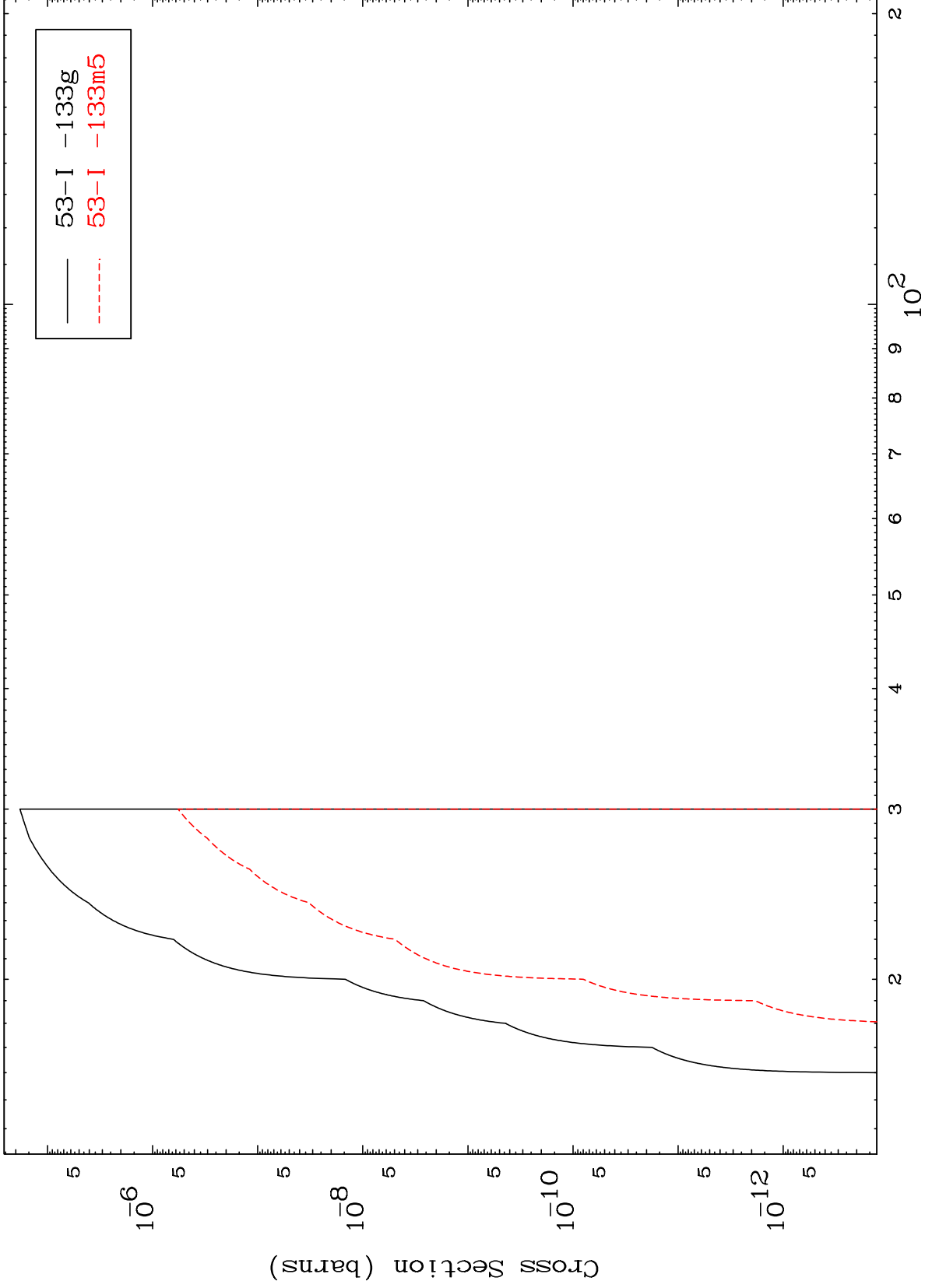
16

MAT 5458

(γ, d)

54-Xe-135

Radionuclide Production Cross Section



17

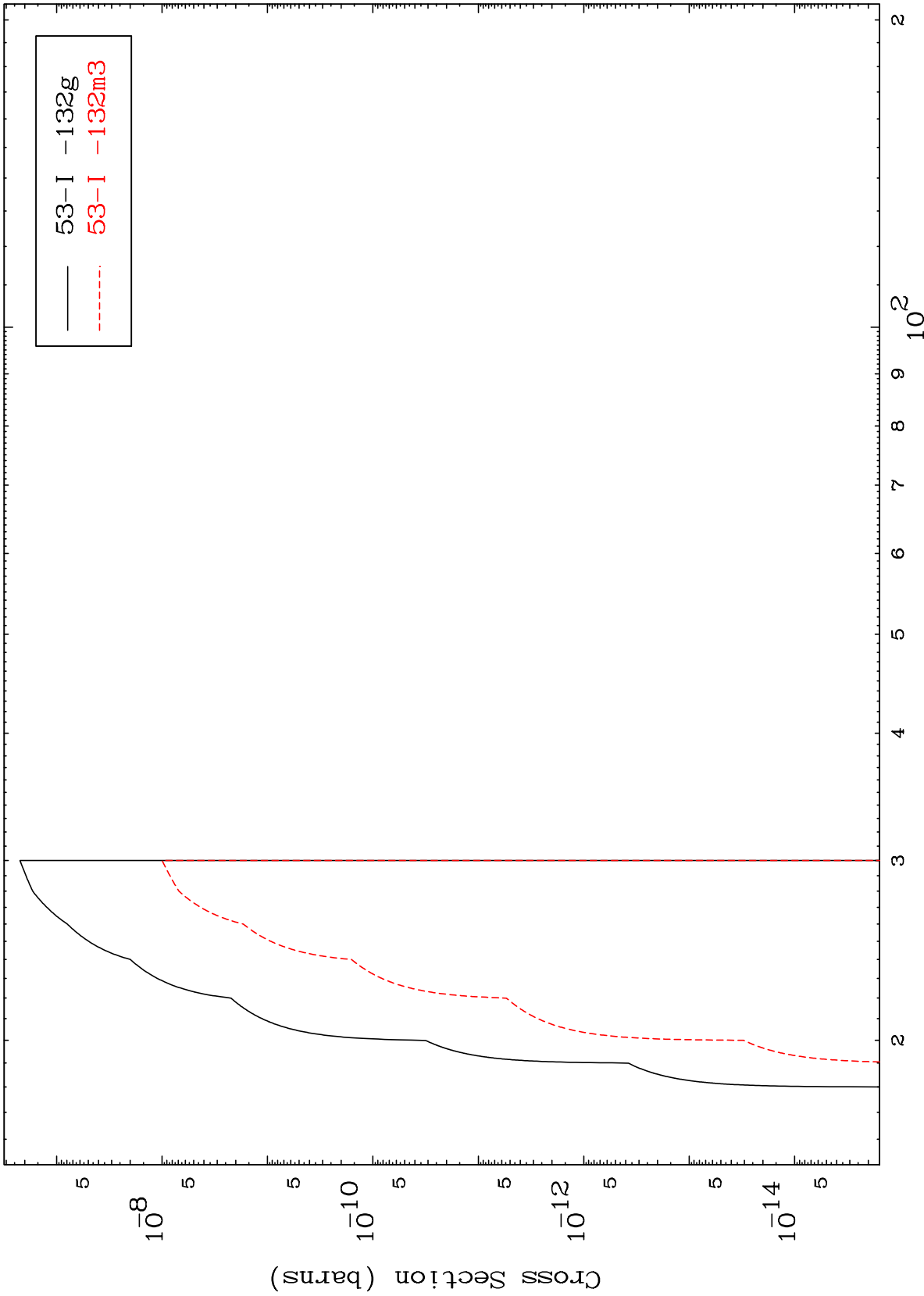
Incident Energy (MeV)

54-Xe-135

MAT 5458

54-Xe-135

(γ, t)
Radionuclide Production Cross Section



18

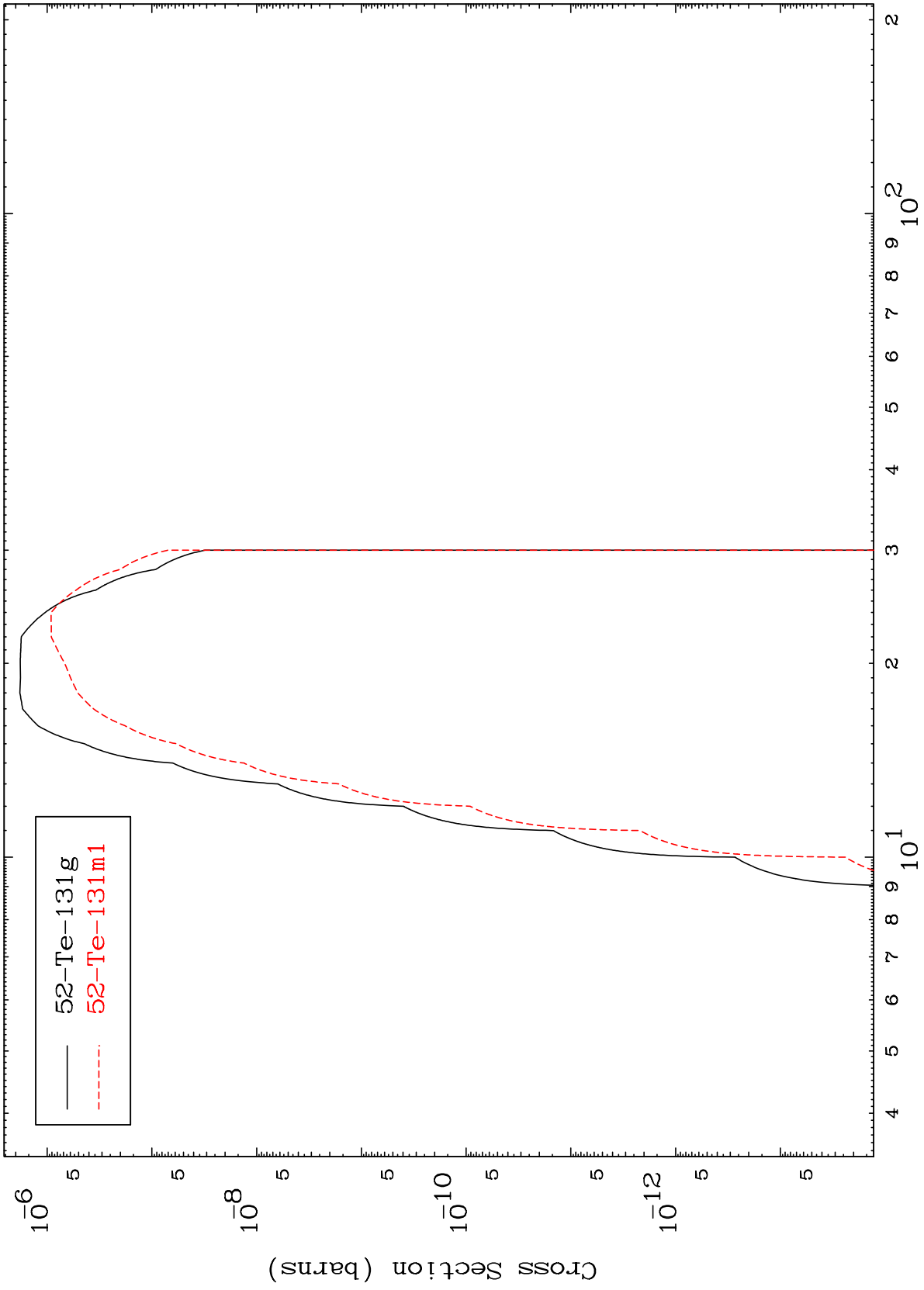
Incident Energy (MeV)

54-Xe-135

MAT 5458

54-Xe-135

Radionuclide Production Cross Section
(γ, α)



19

Incident Energy (MeV)

54-Xe-135