

Program EVALPLOT
(Version 2018-1)

by

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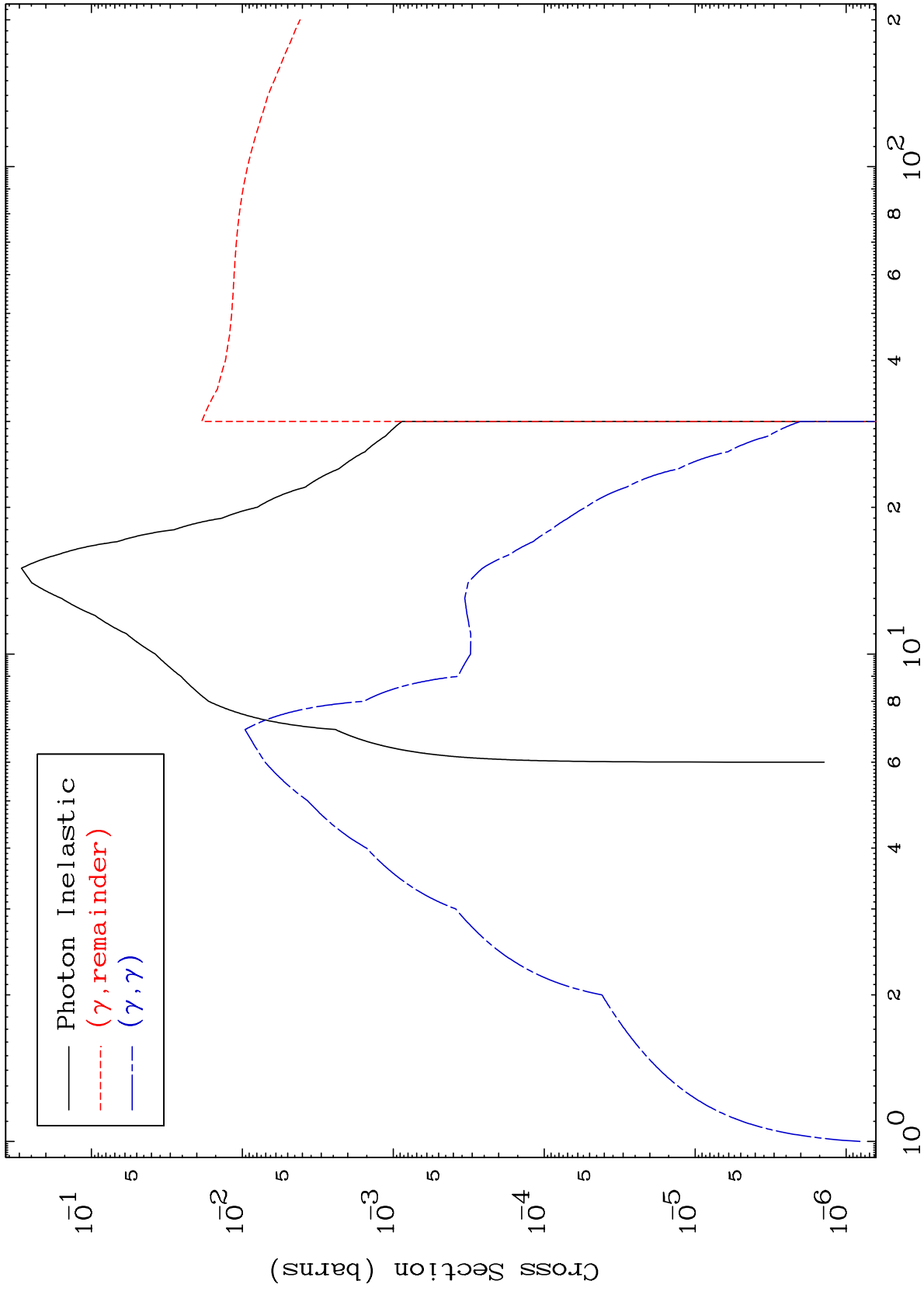
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5459

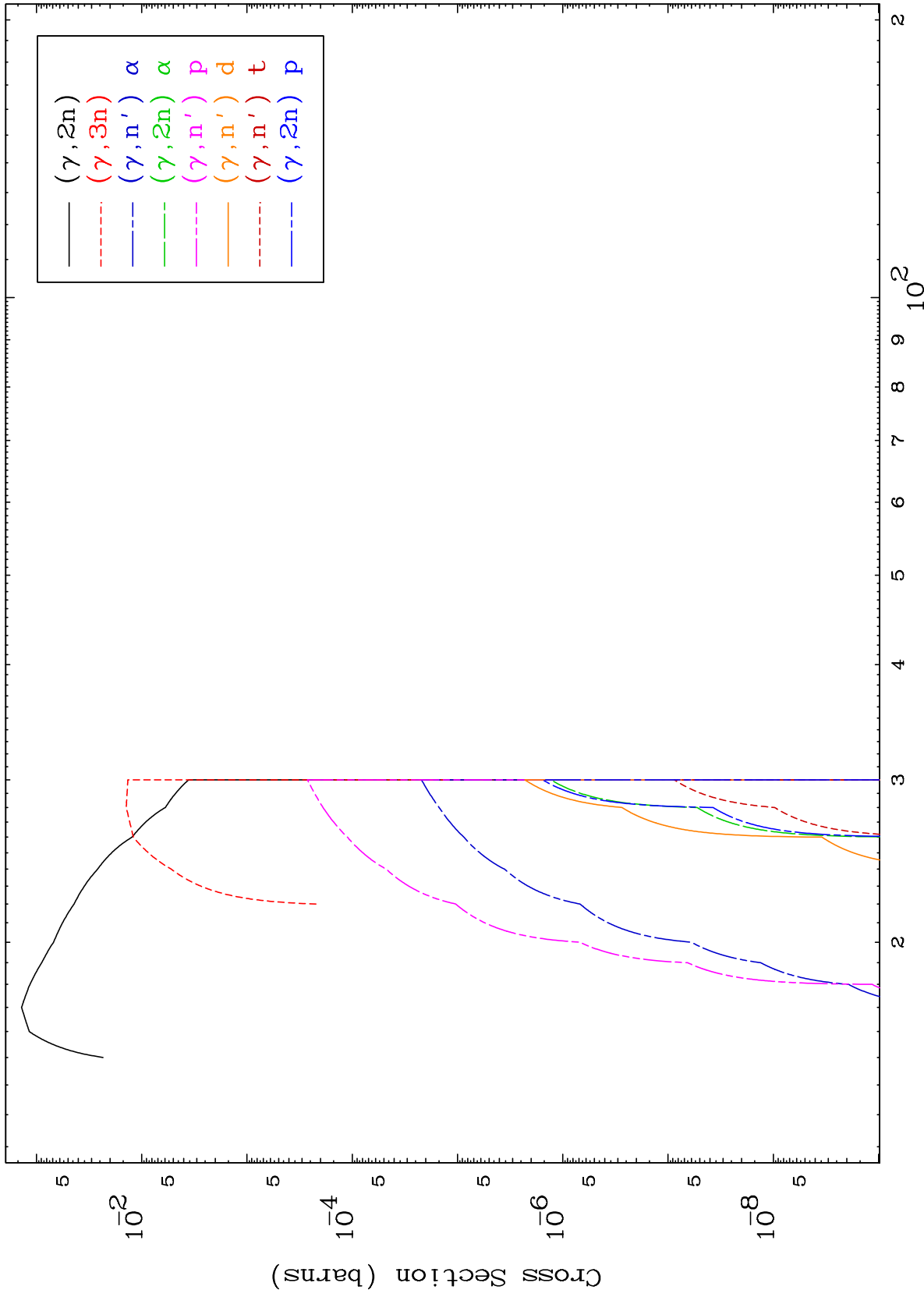
Photon Major
0 Kelvin Cross Sections

54-Xe-135



Incident Energy (MeV)

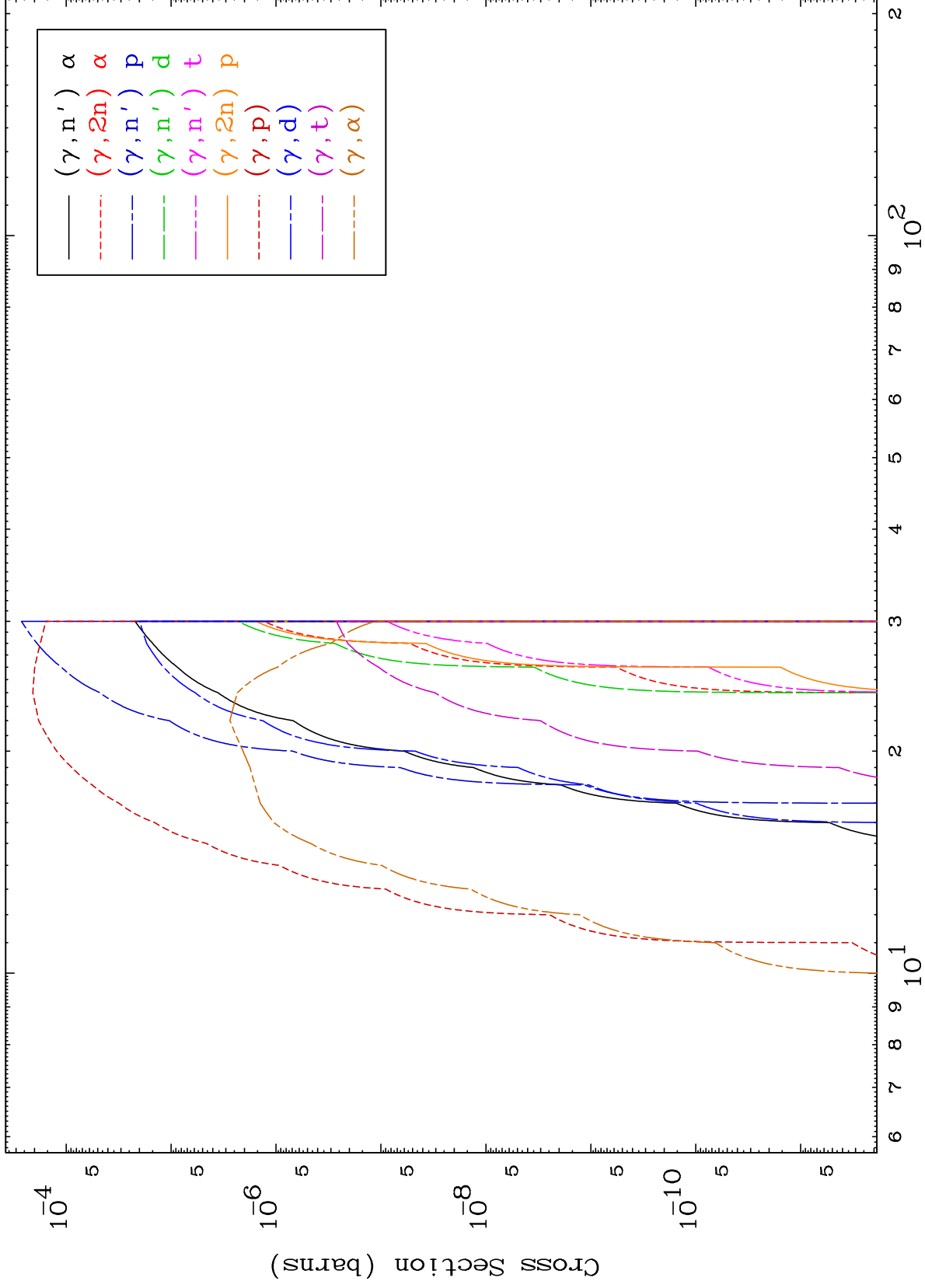
54-Xe-135



MAT 5459

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-135



3

Incident Energy (MeV)

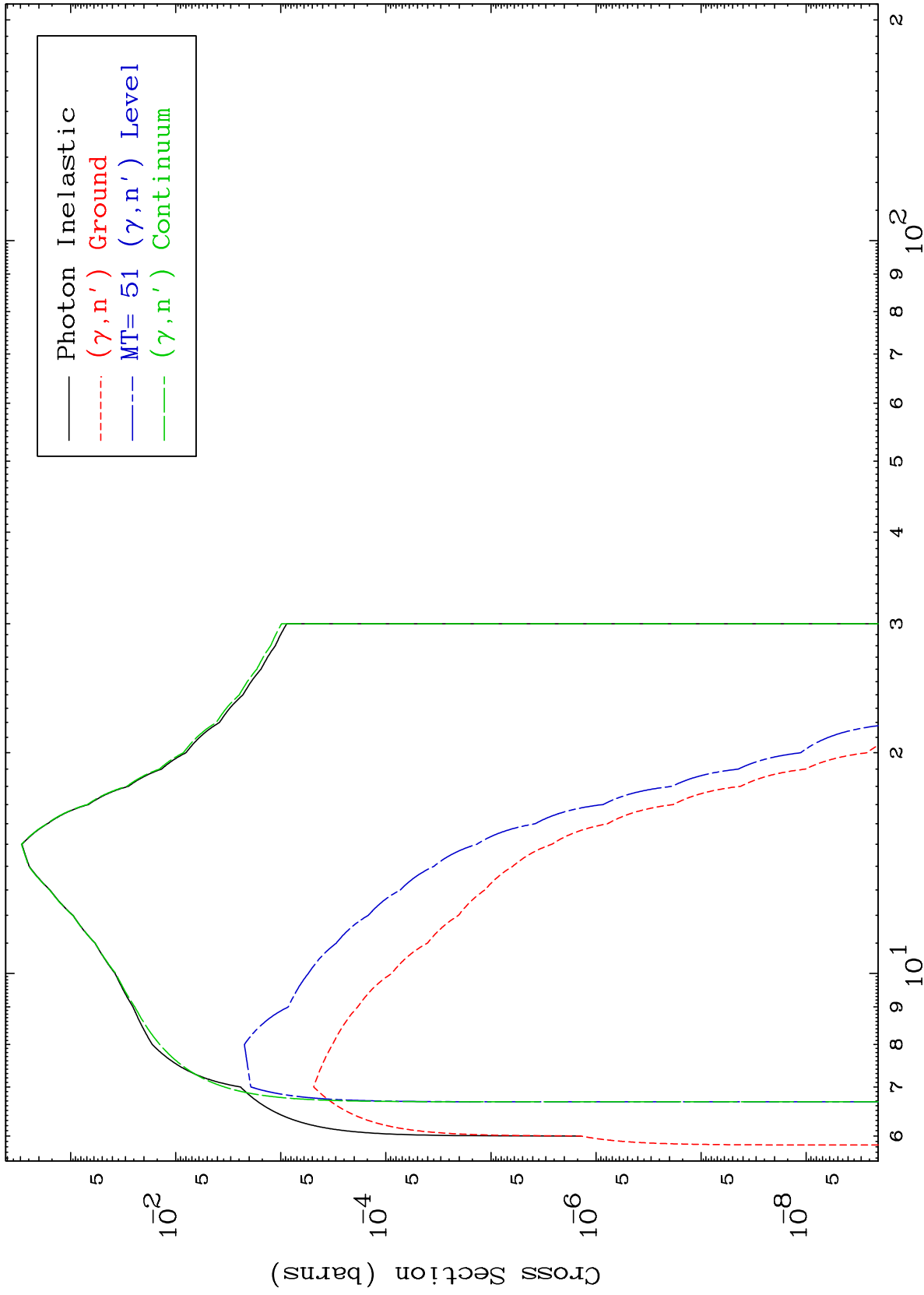
54-Xe-135

MAT 5459

(γ, n') Level

0 Kelvin Cross Sections

54-Xe-135



4

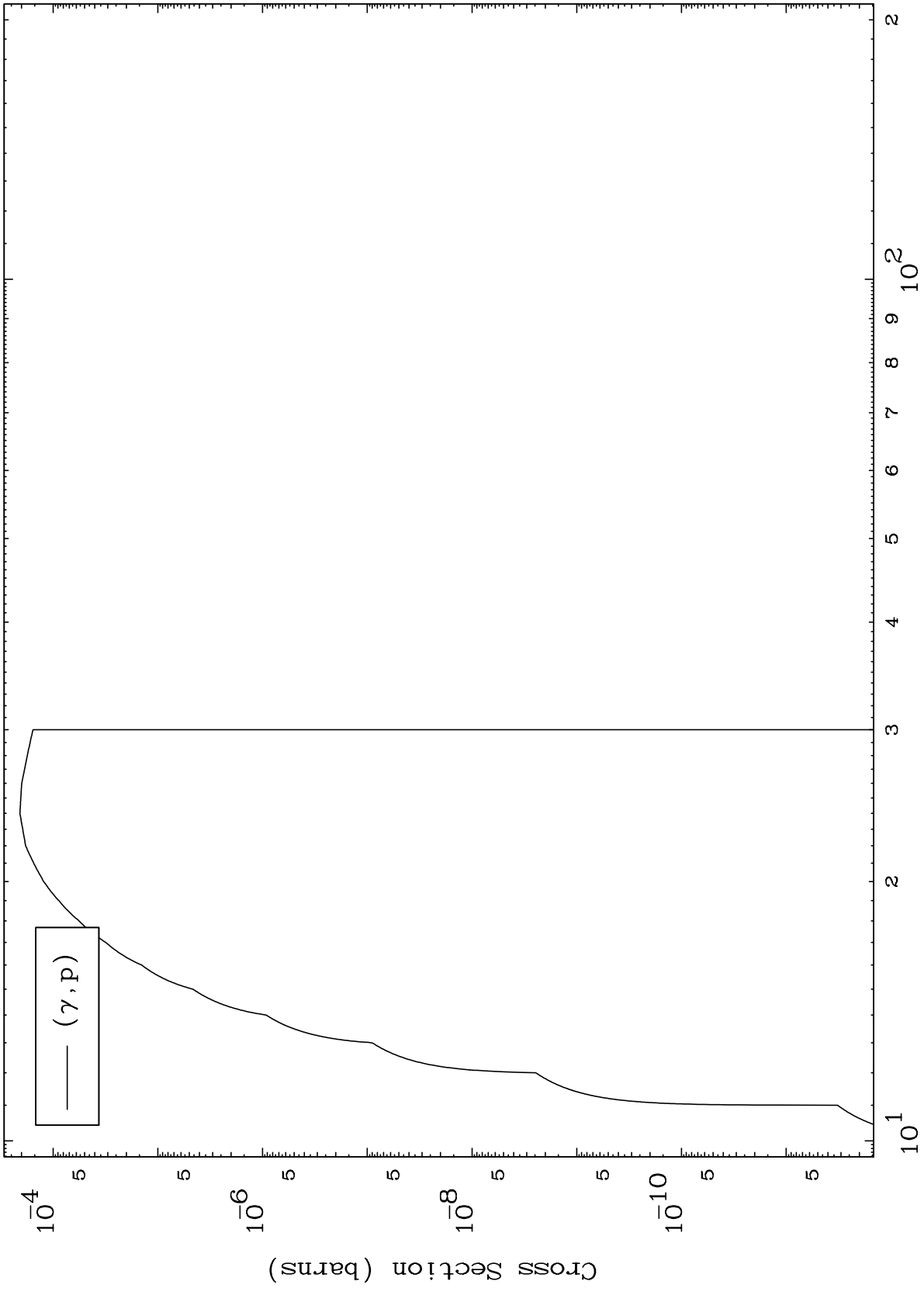
Incident Energy (MeV)

54-Xe-135

MAT 5459

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-135



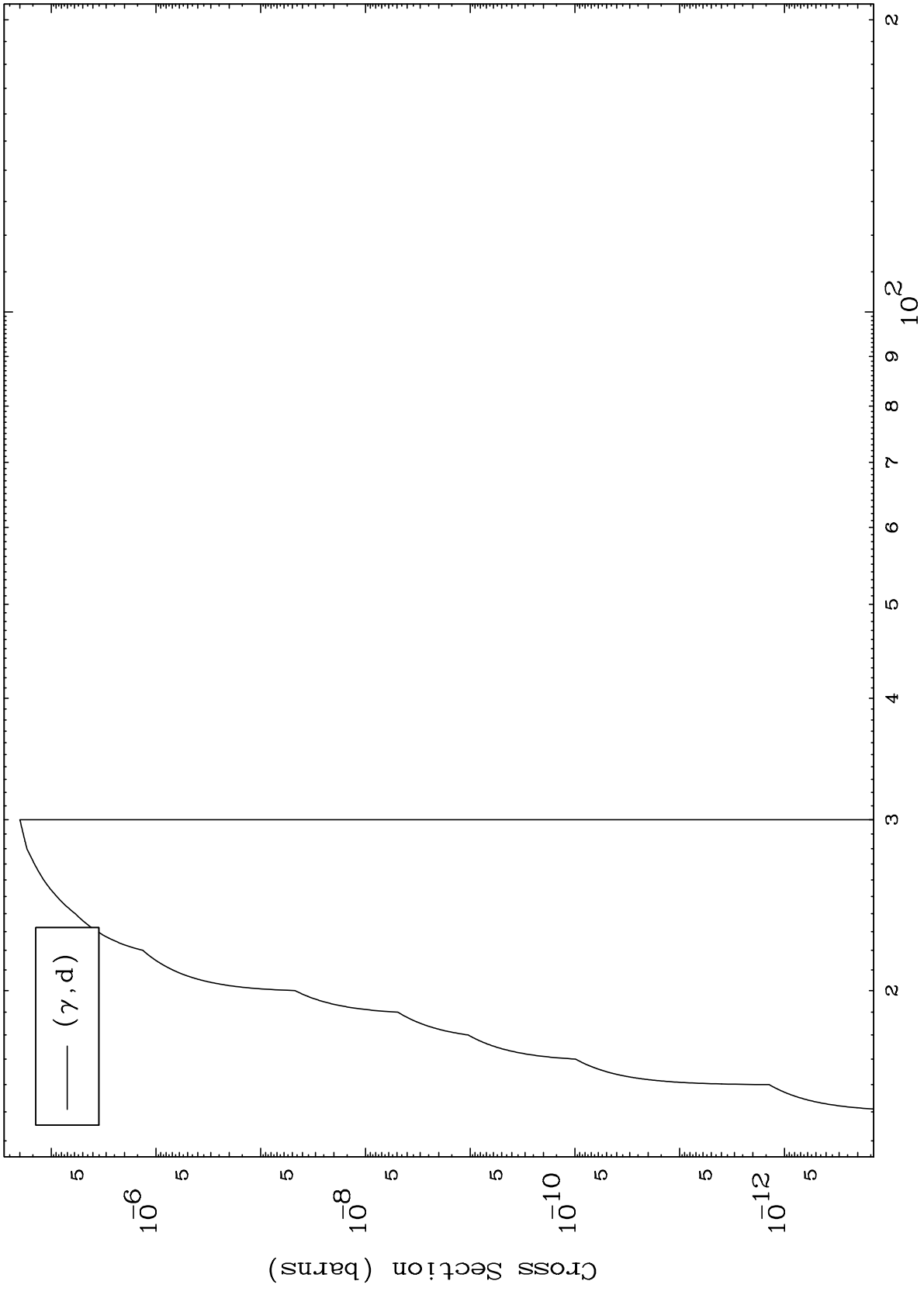
Incident Energy (MeV)

54-Xe-135

MAT 5459

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-135



6

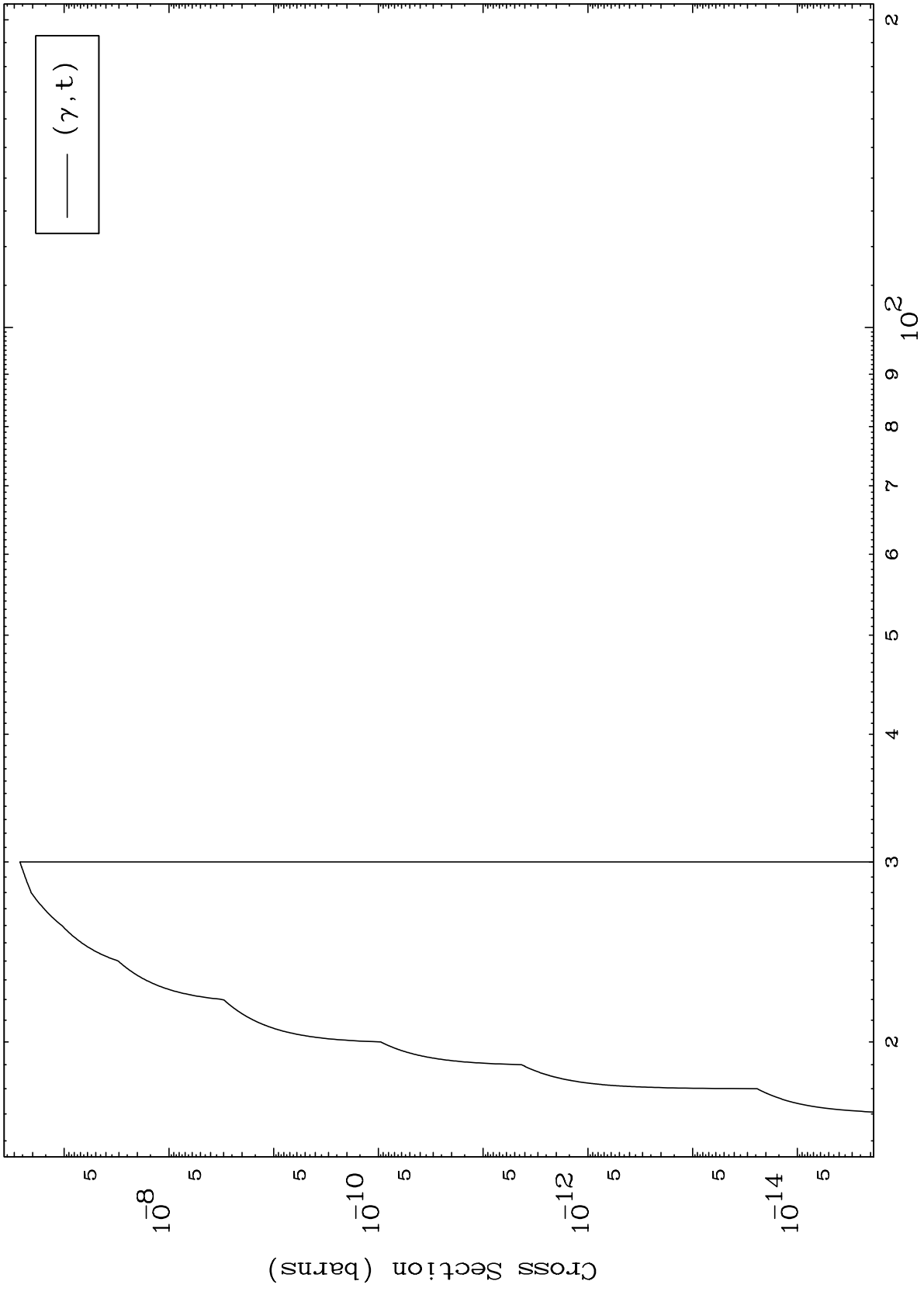
Incident Energy (MeV)

54-Xe-135

MAT 5459

(γ, t) Levels
0 Kelvin Cross Sections

54-Xe-135



7

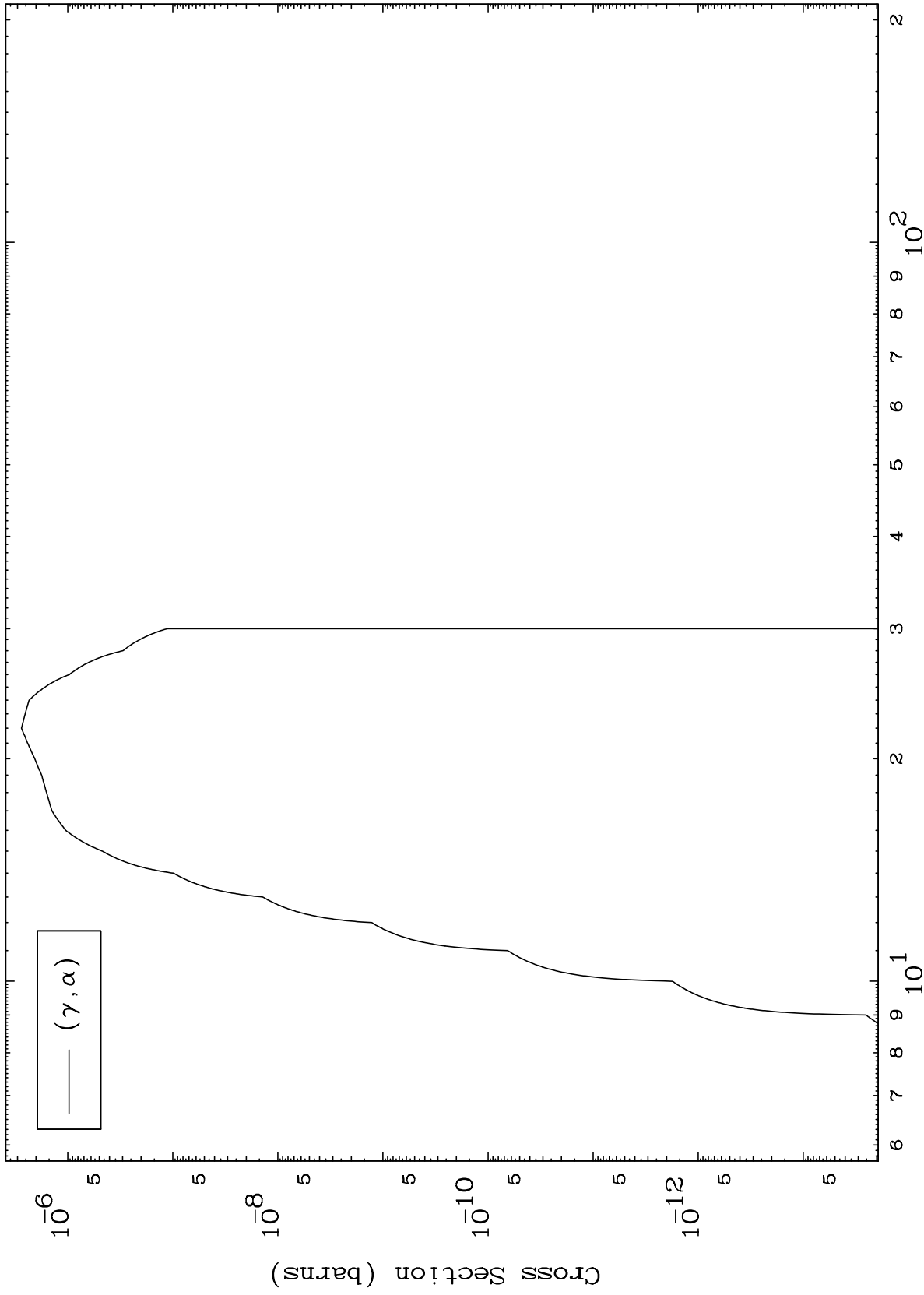
Incident Energy (MeV)

54-Xe-135

MAT 5459

(γ, α) Levels
0 Kelvin Cross Sections

54-Xe-135



8

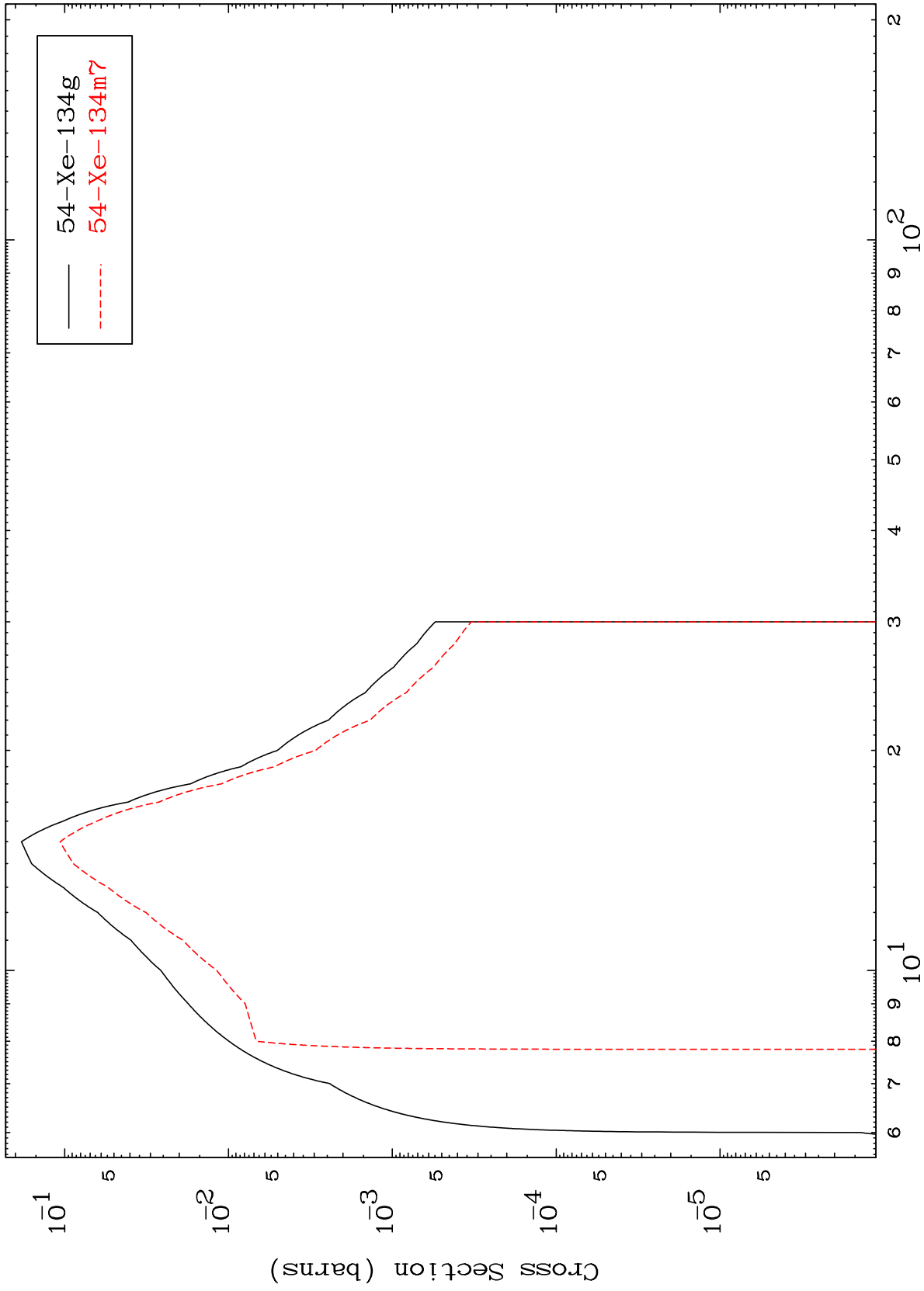
Incident Energy (MeV)

54-Xe-135

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Photon Inelastic
Radionuclide Production Cross Section

54-Xe-135



9

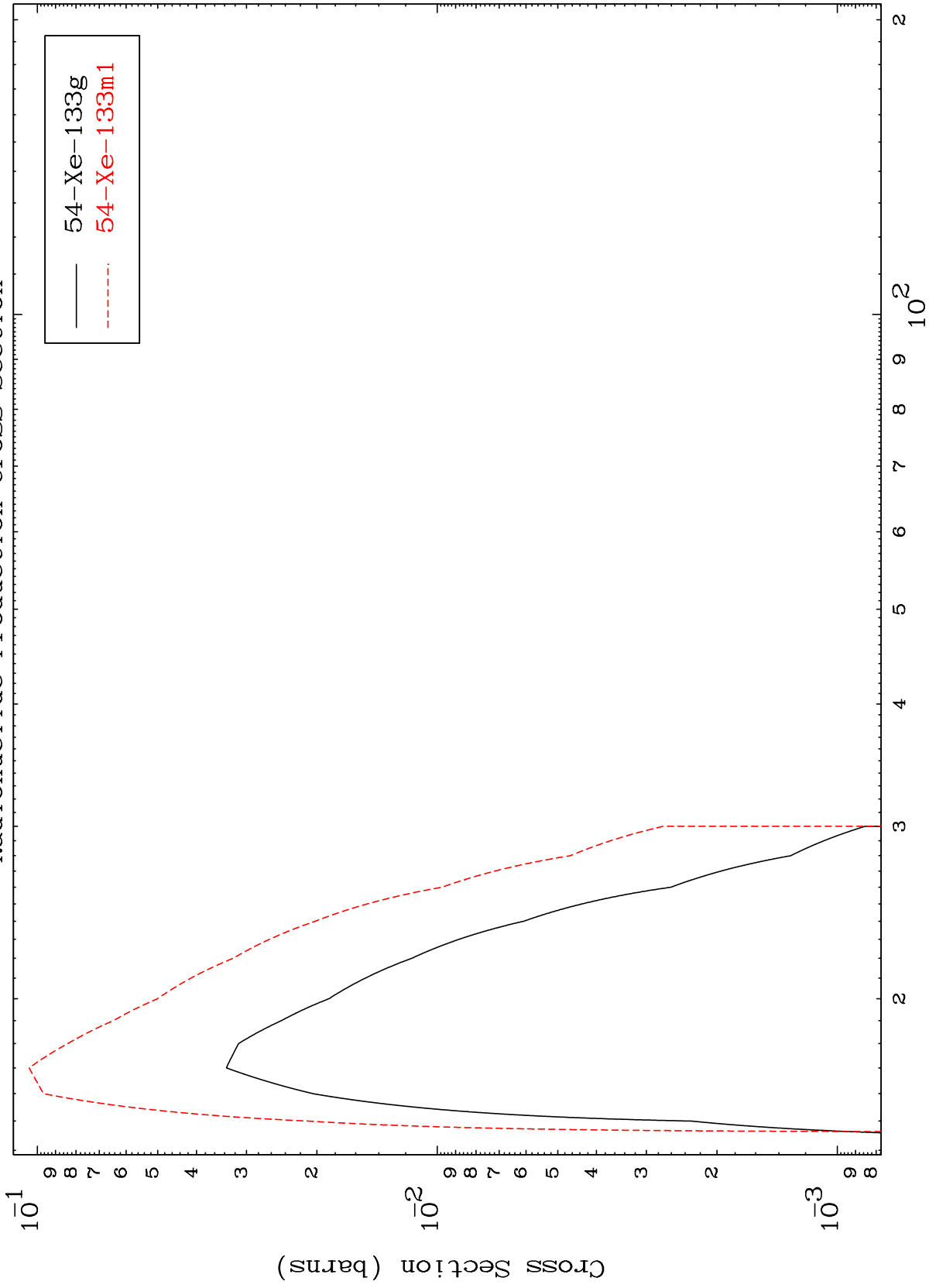
Incident Energy (MeV)

54-Xe-135

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54-Xe-135

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



10

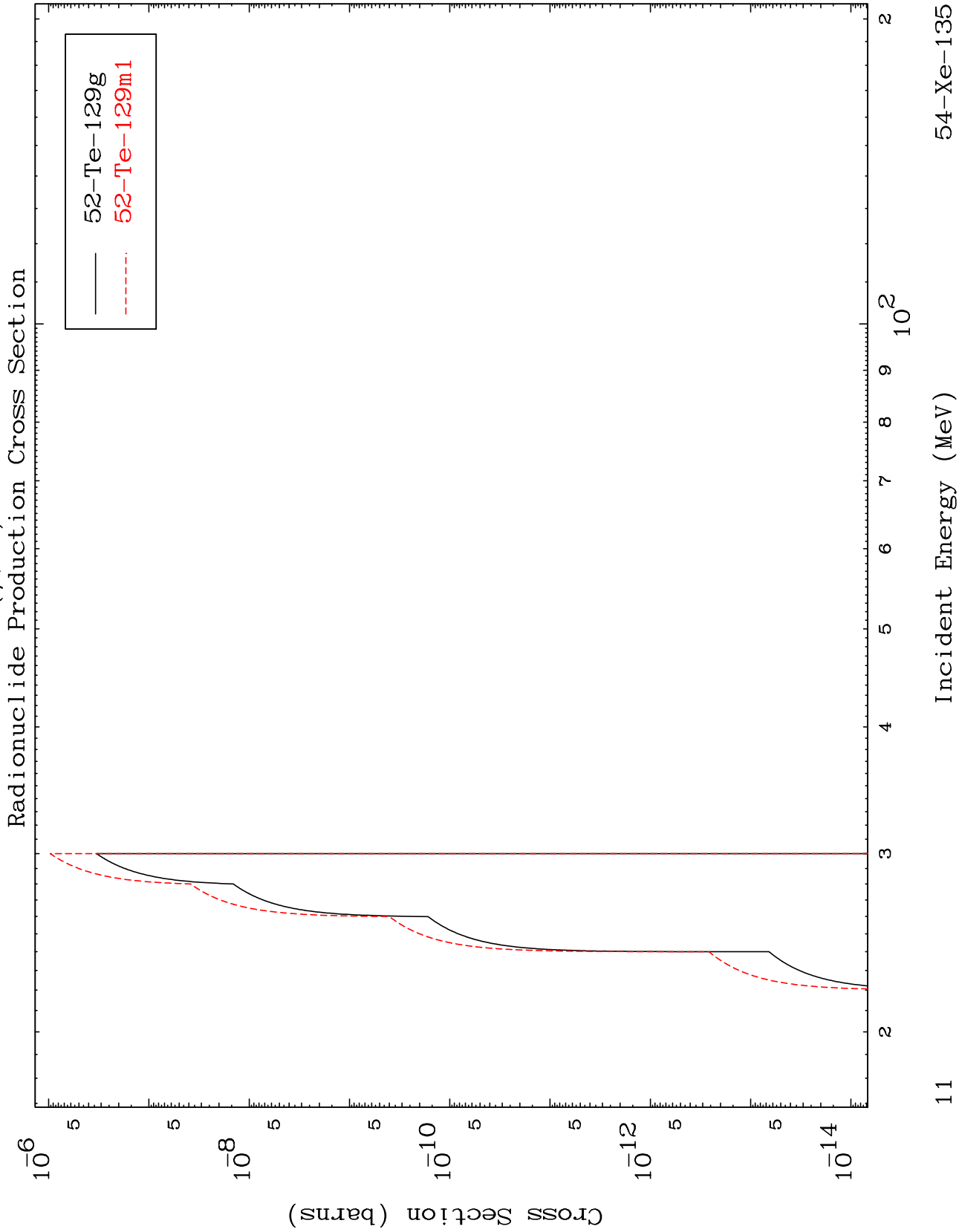
Incident Energy (MeV)

54-Xe-135

MAT 5459

$(\gamma, 2n) \alpha$

$^{54}\text{Xe-135}$

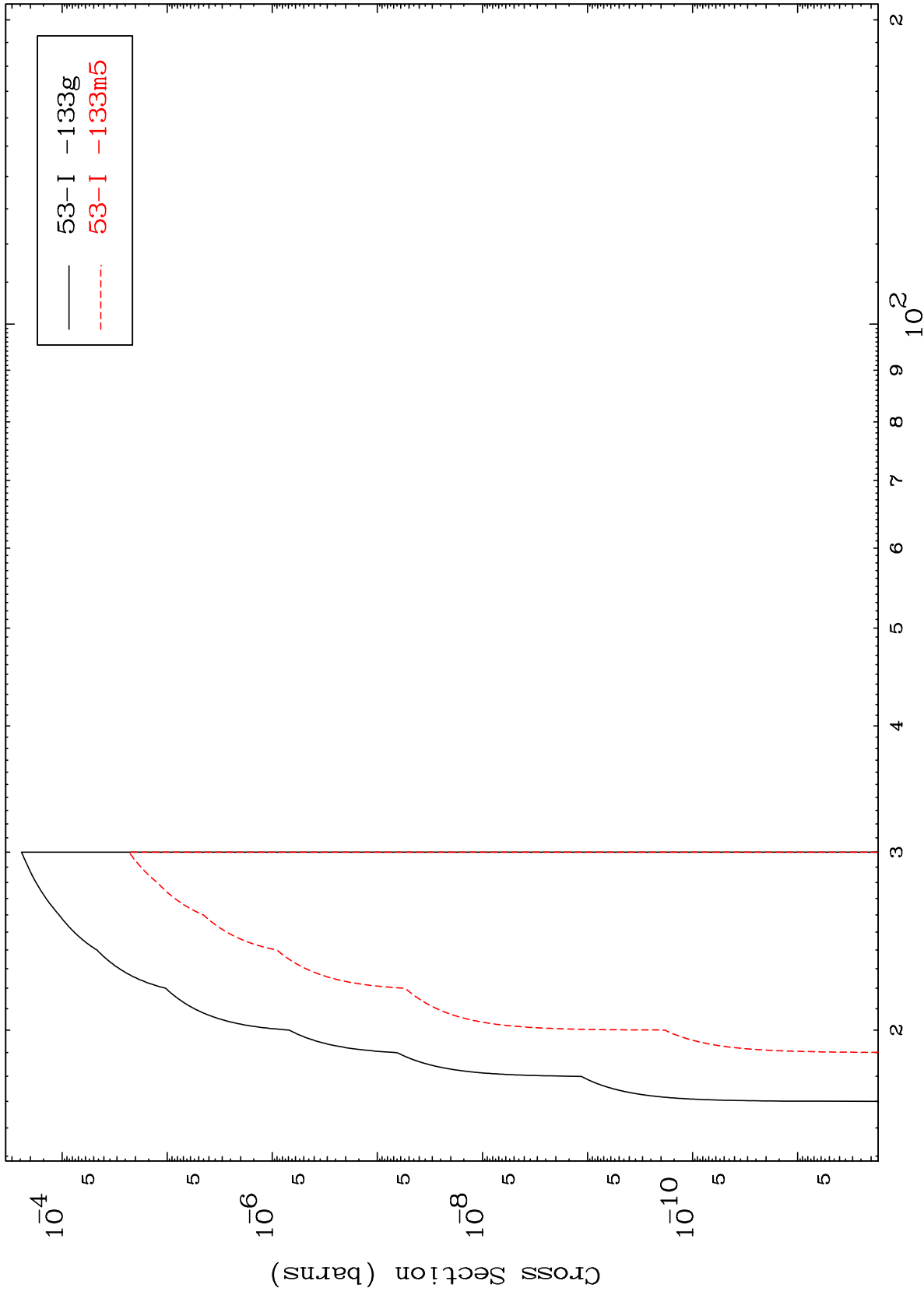


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(γ, n') p

54-Xe-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

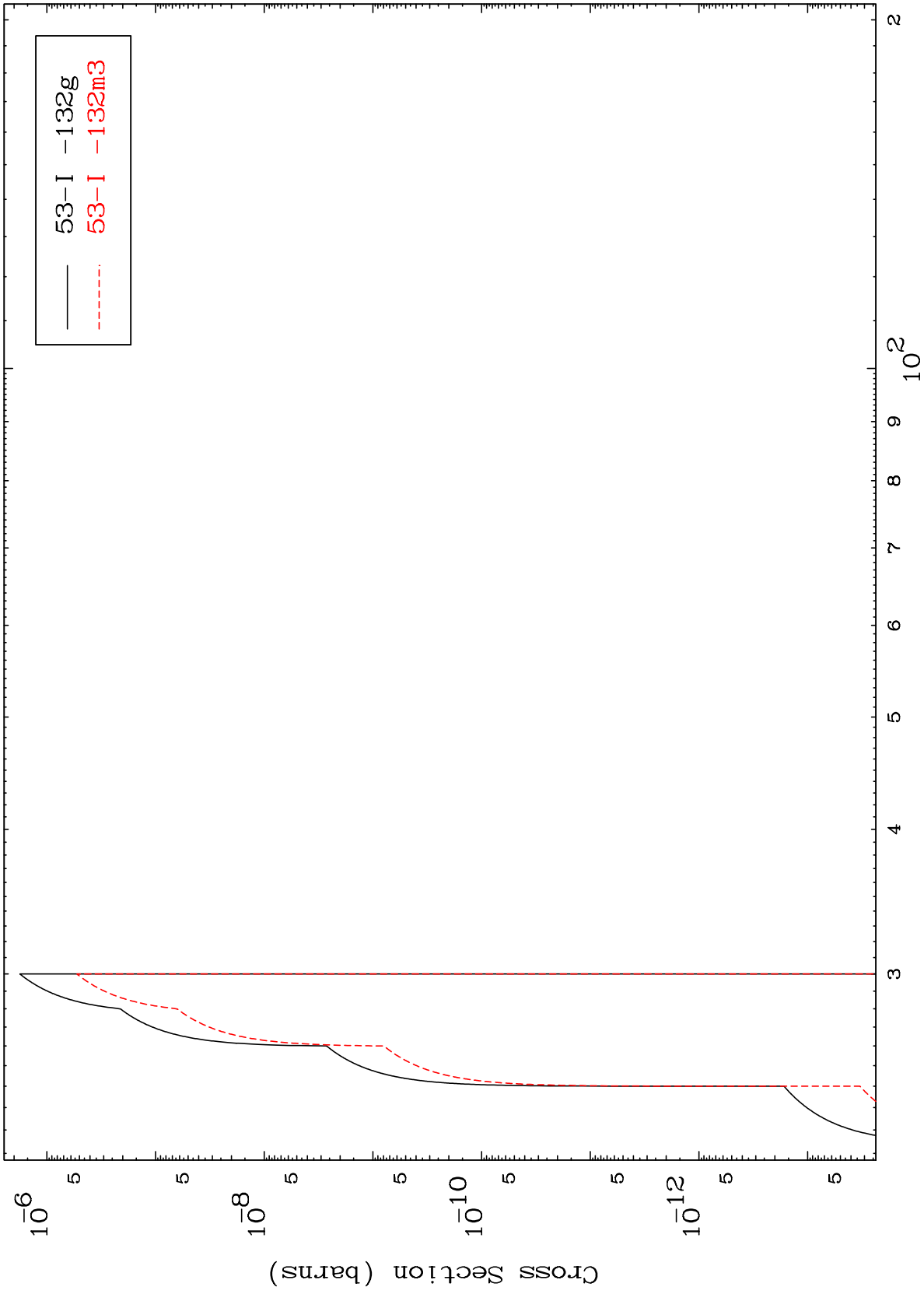
54-Xe-135

MAT 5459

(γ, n') d

54-Xe-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

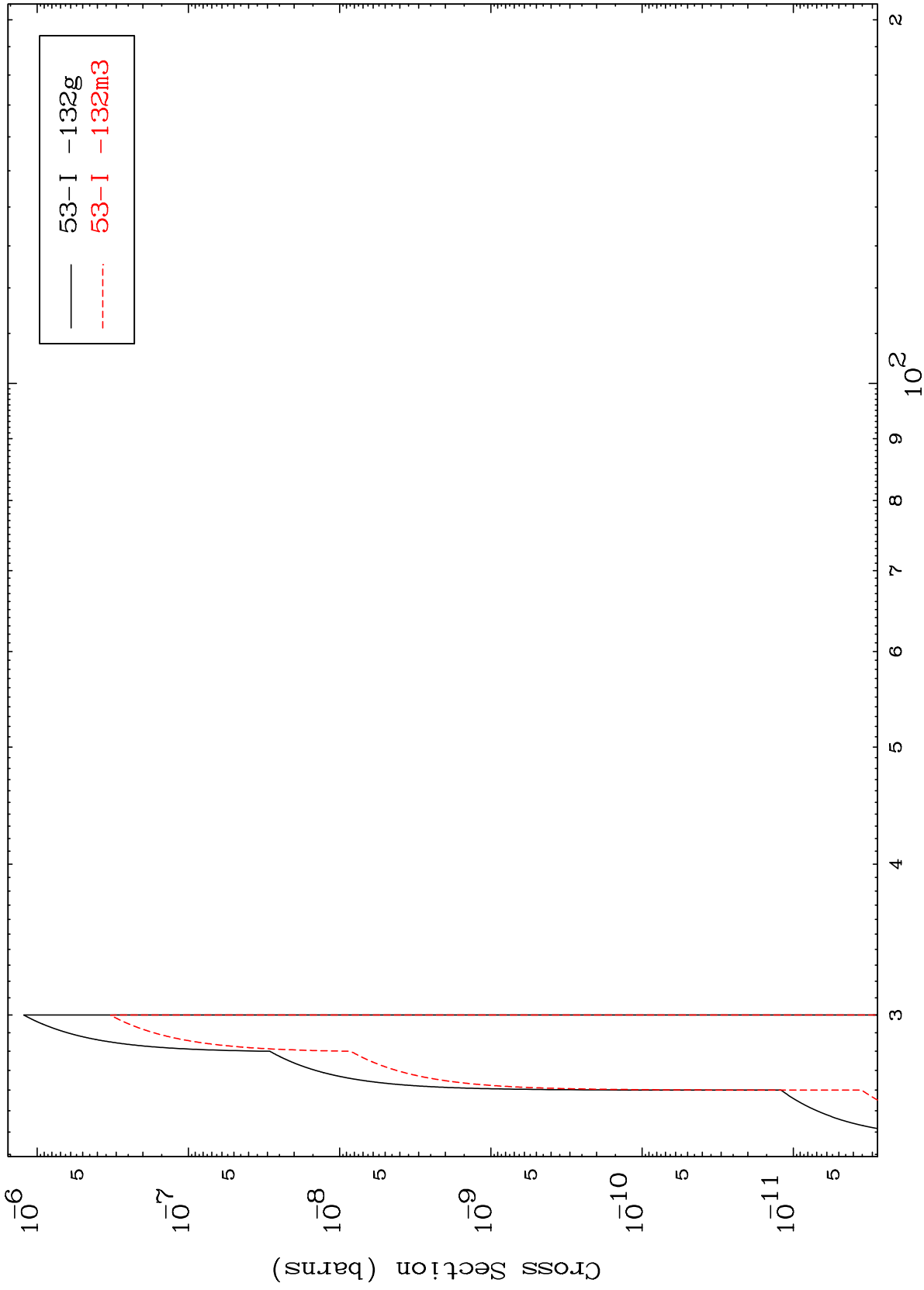
54-Xe-135

MAT 5459

($\gamma, 2n$) p

54-Xe-135

Radionuclide Production Cross Section



14

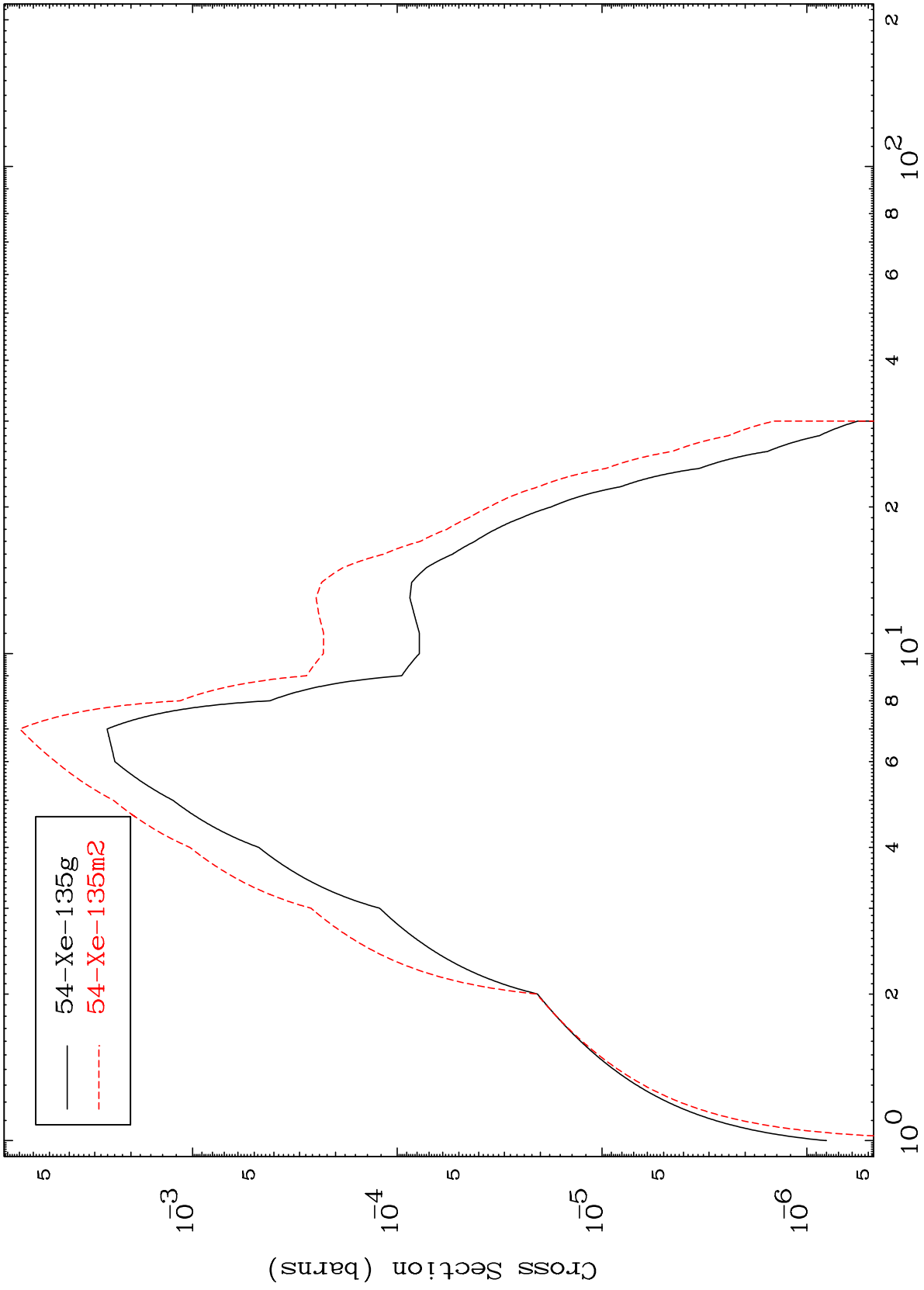
Incident Energy (MeV)

54-Xe-135

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Radionuclide Production Cross Section
(γ, γ)

54-Xe-135



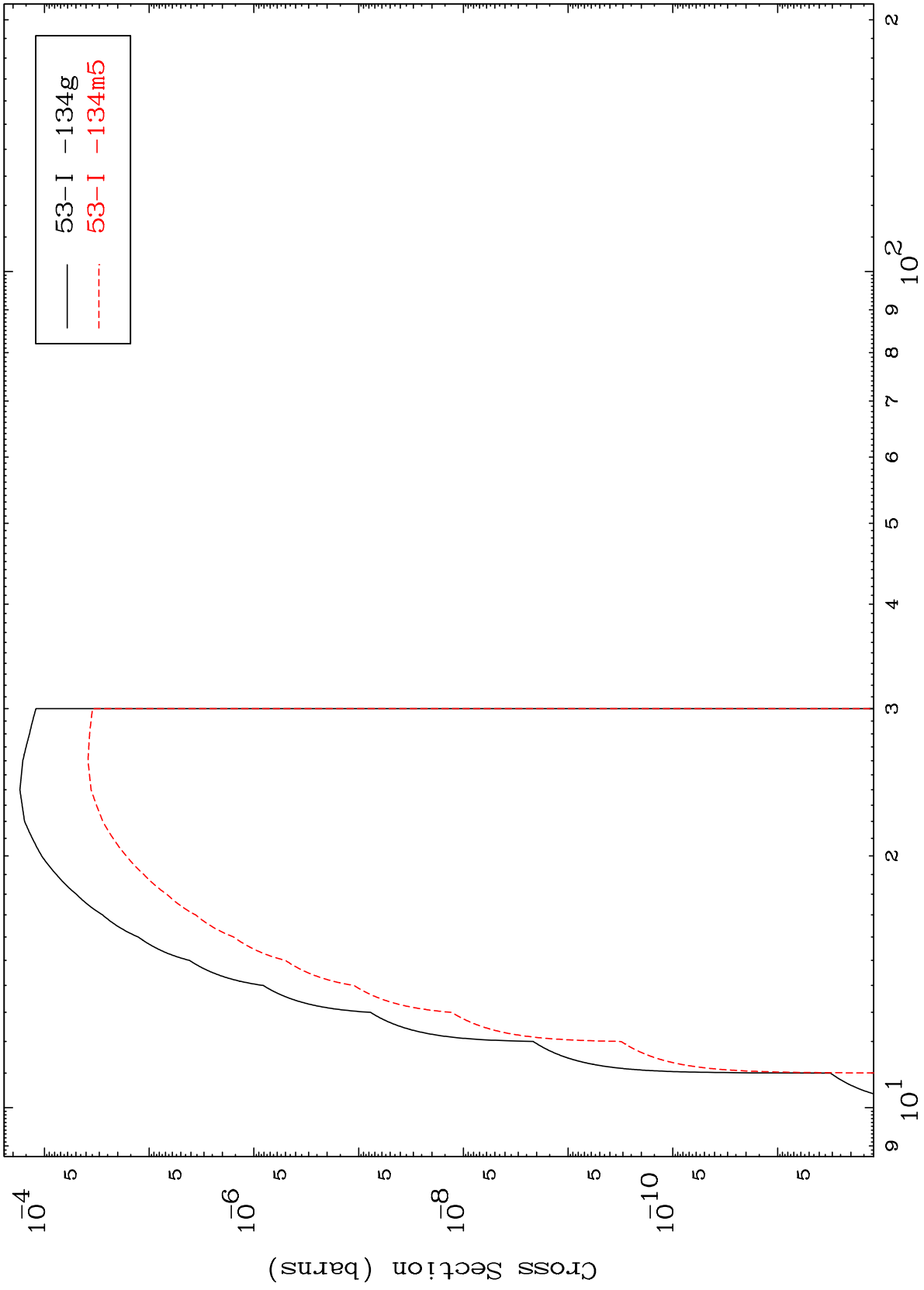
Incident Energy (MeV)

54-Xe-135

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54-Xe-135

Radionuclide Production Cross Section
(γ, p)



16

Incident Energy (MeV)

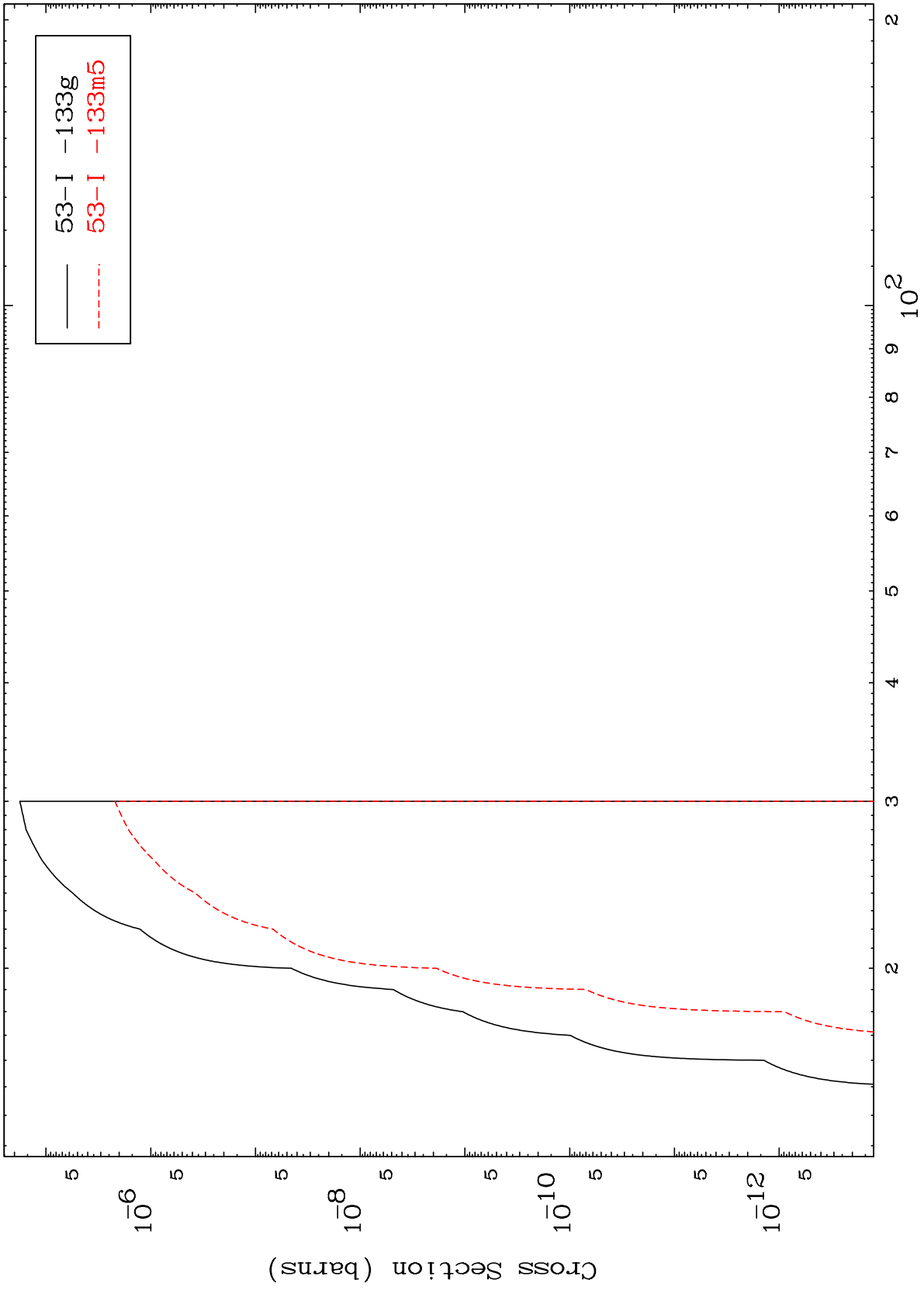
54-Xe-135

MAT 5459

(γ, d)

54-Xe-135

Radionuclide Production Cross Section



17

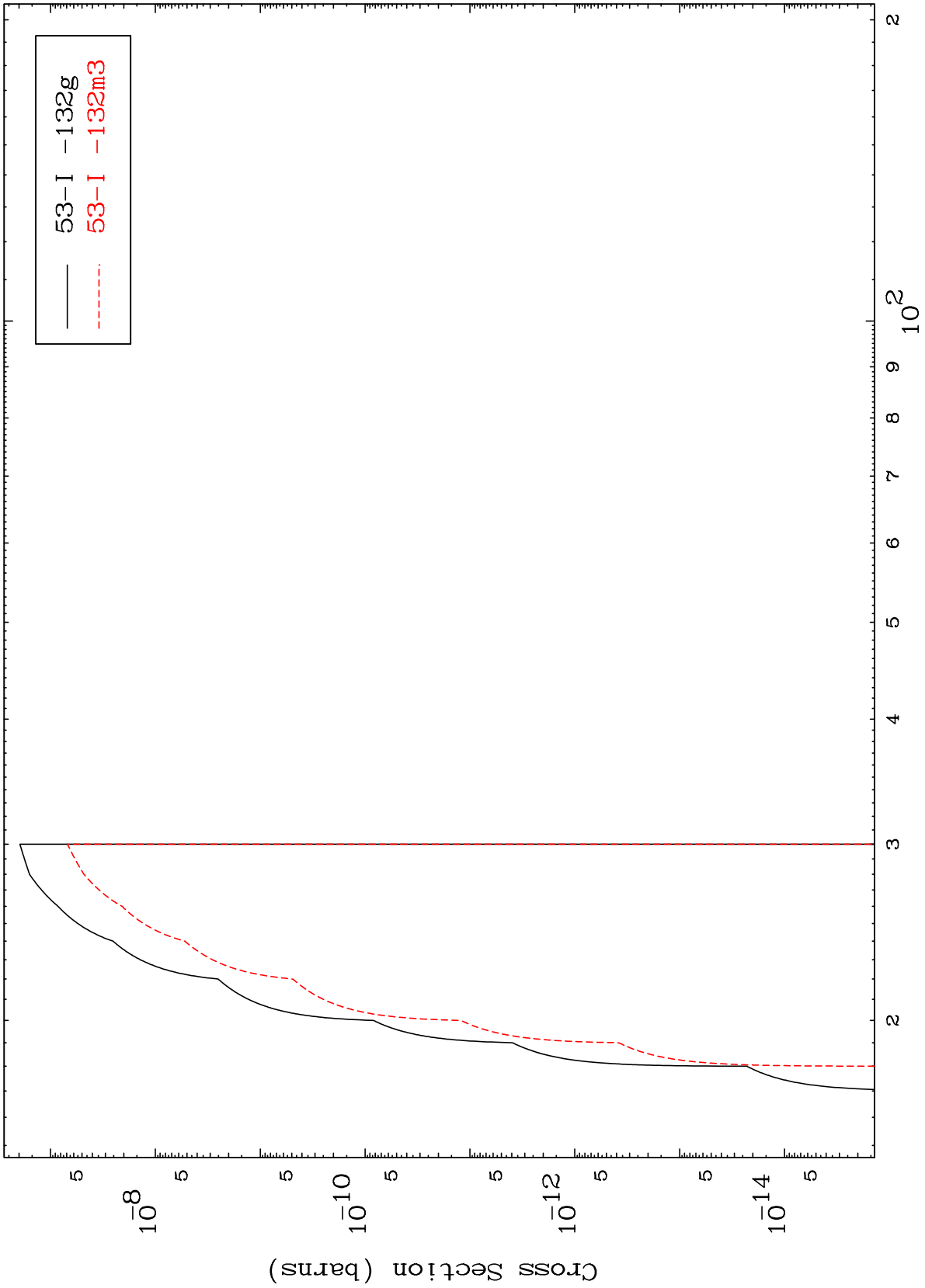
Incident Energy (MeV)

54-Xe-135

MAT 5459

54-Xe-135

(γ, t)
Radionuclide Production Cross Section



18

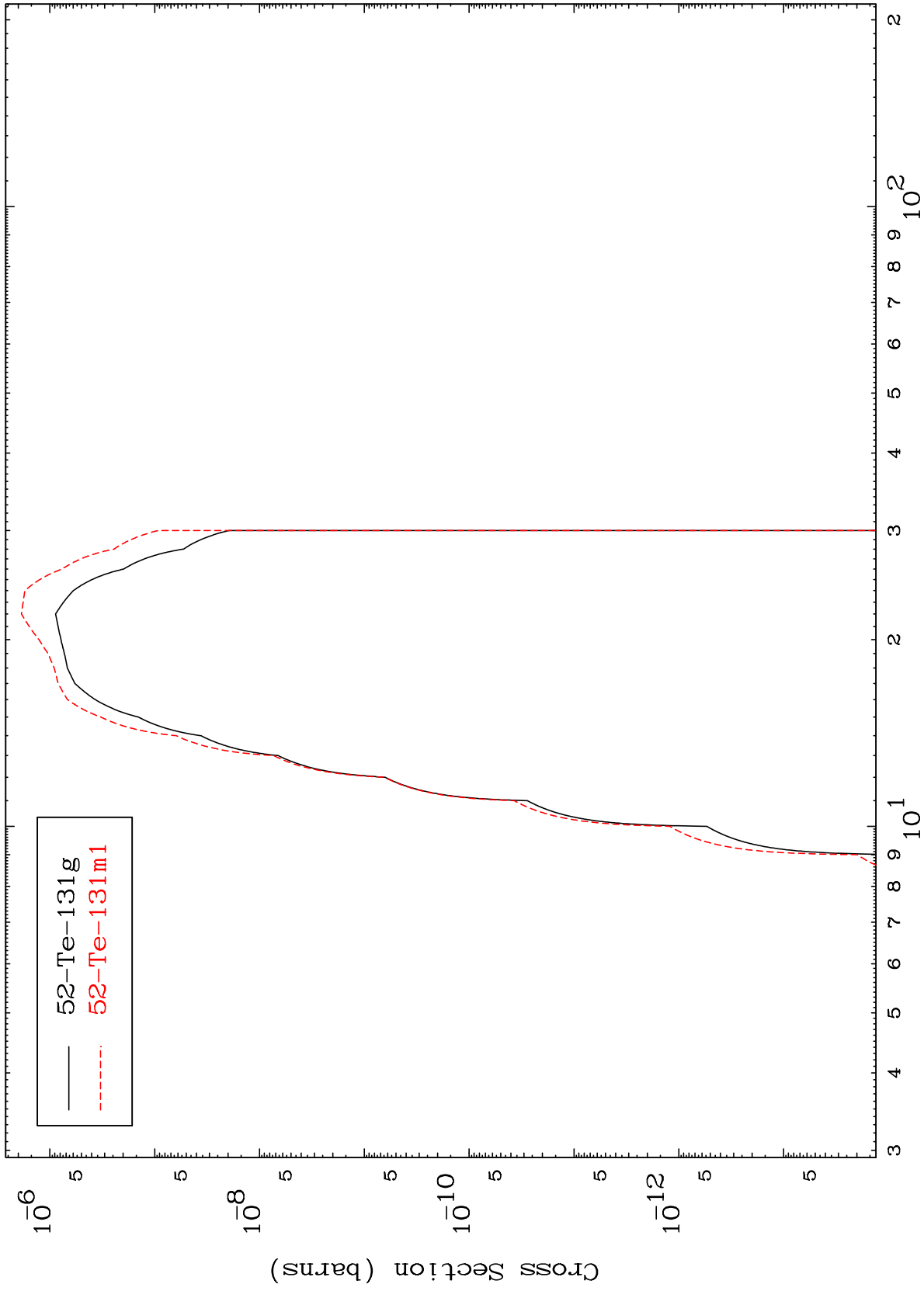
Incident Energy (MeV)

54-Xe-135

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54-Xe-135

Radionuclide Production Cross Section
(γ, α)



19

54-Xe-135