

Program EVALPLOT
(Version 2017-1)

by

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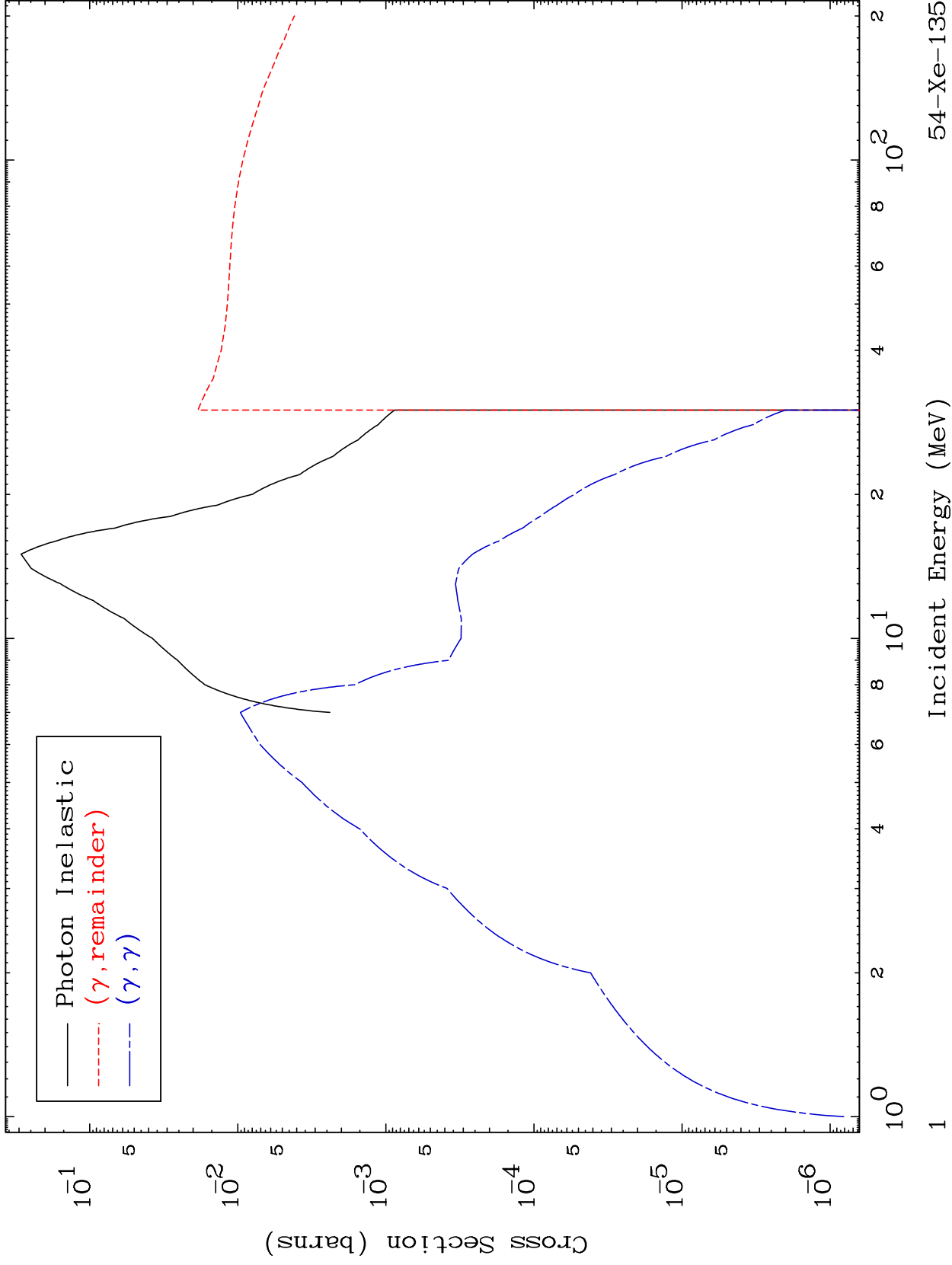
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5459

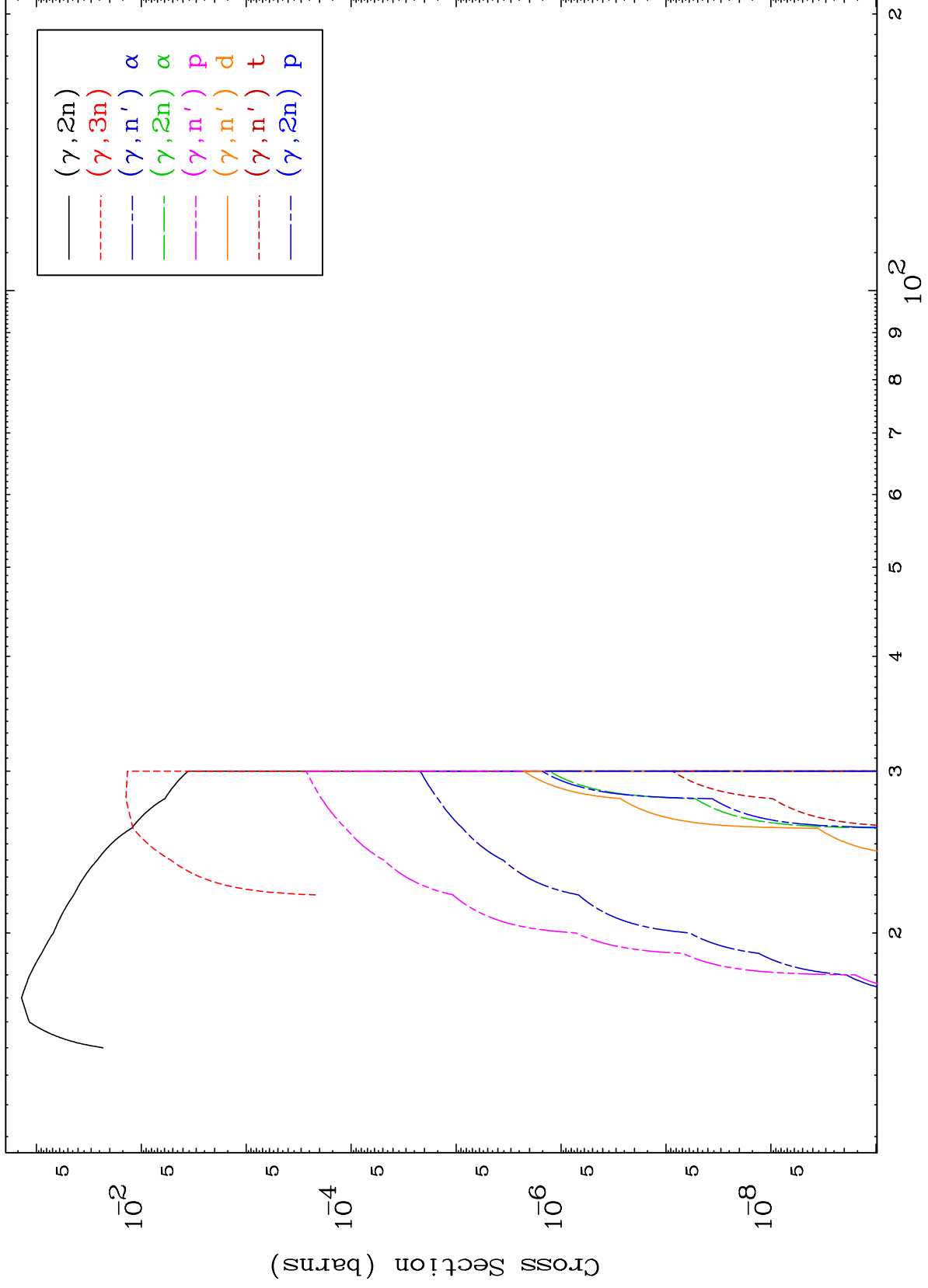
Photon Major
0 Kelvin Cross Sections

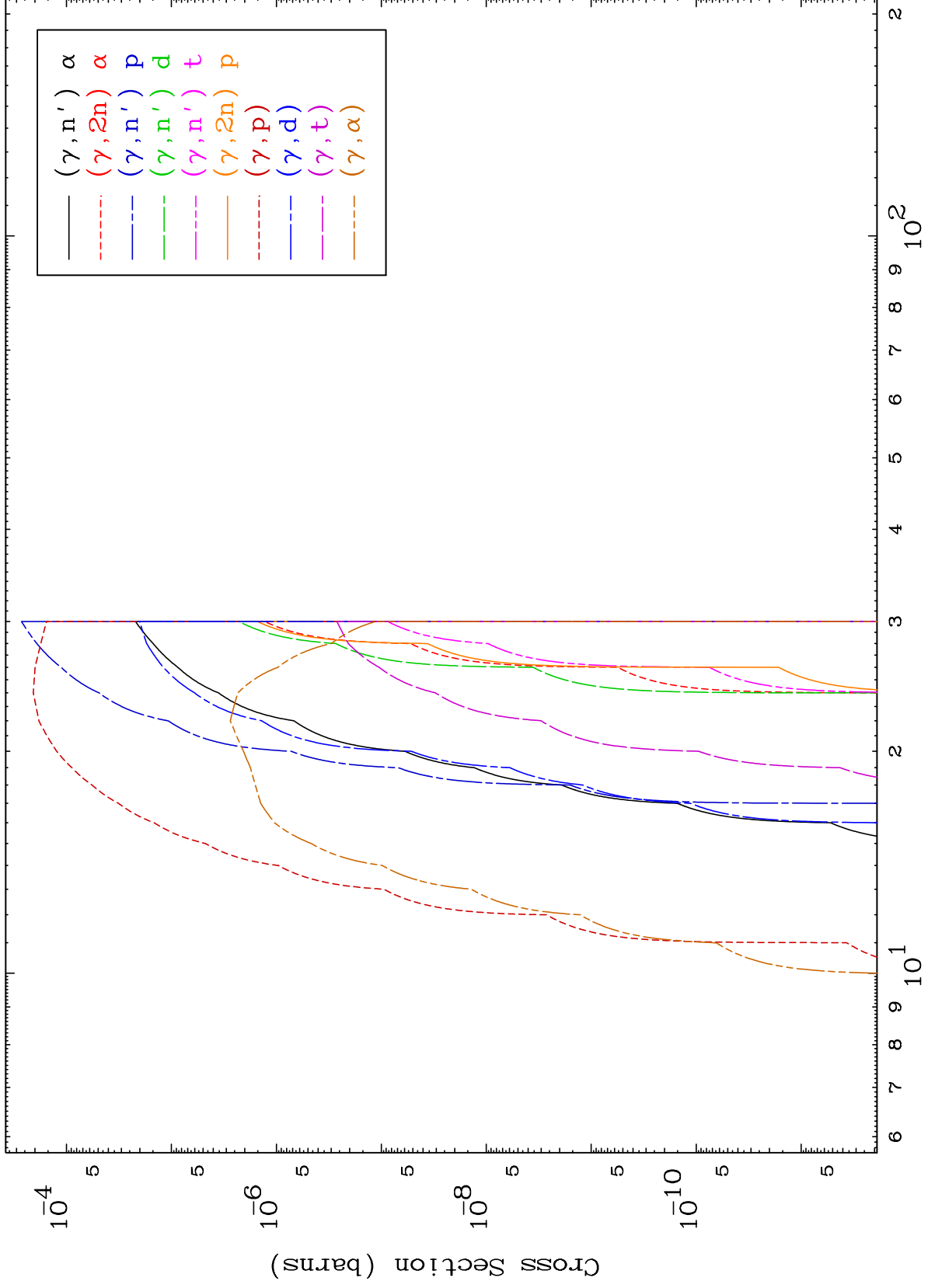
54-Xe-135



54-Xe-135

Incident Energy (MeV)



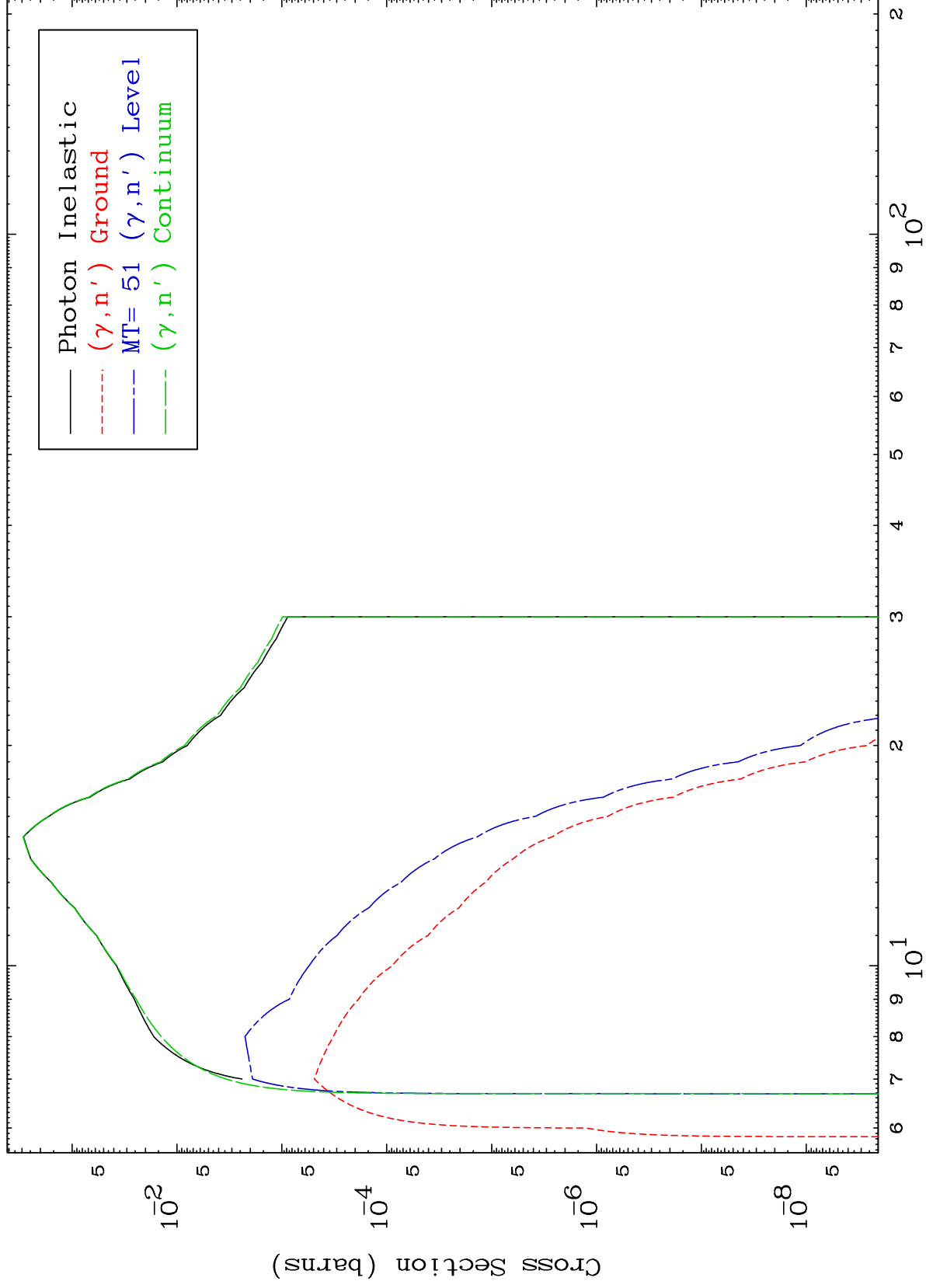


MAT 5459

(γ, n') Level

54-Xe-135

0 Kelvin Cross Sections



4

Incident Energy (MeV)

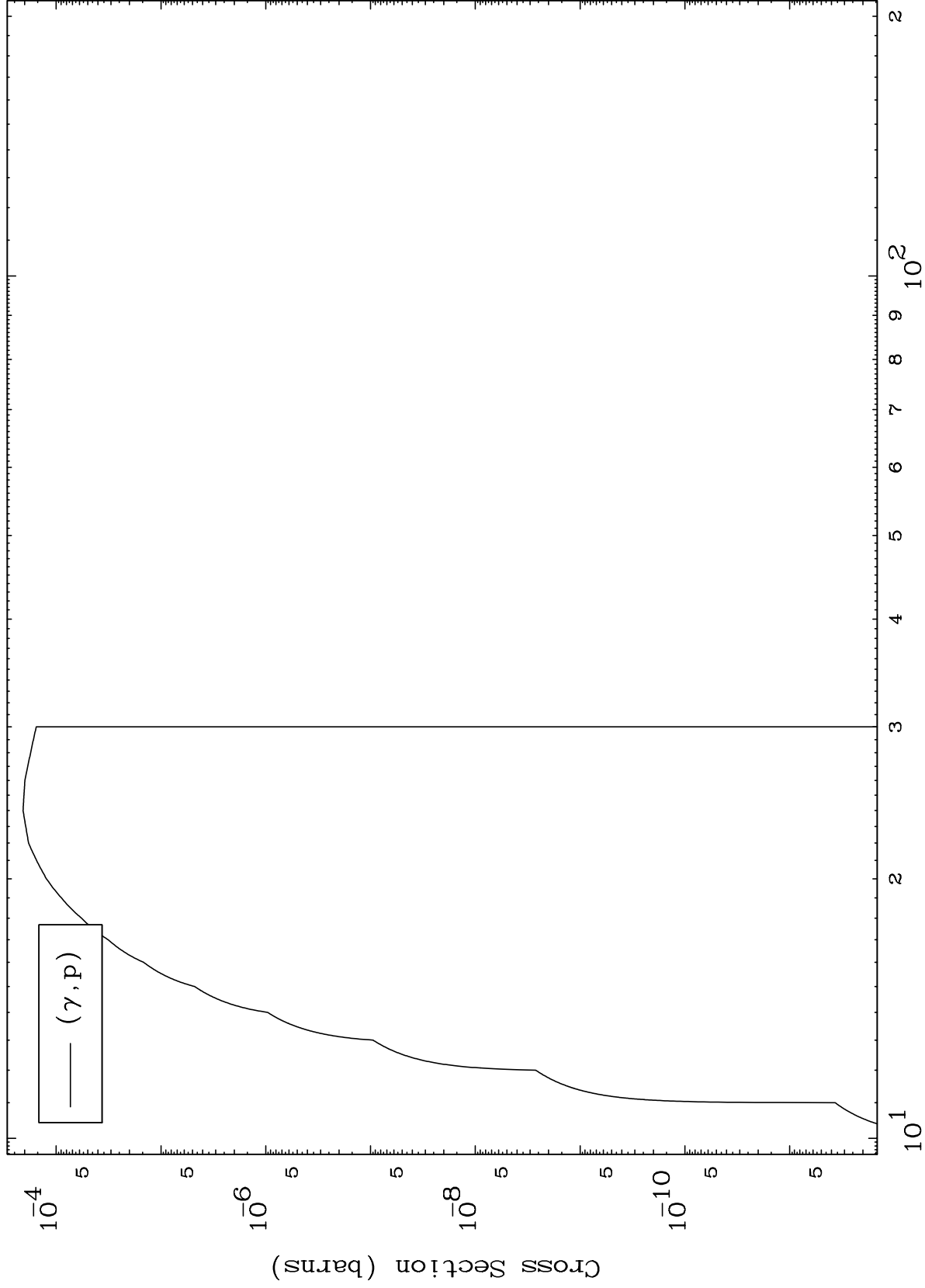
54-Xe-135

MAT 5459

(γ, p) Levels

54-Xe-135

0 Kelvin Cross Sections



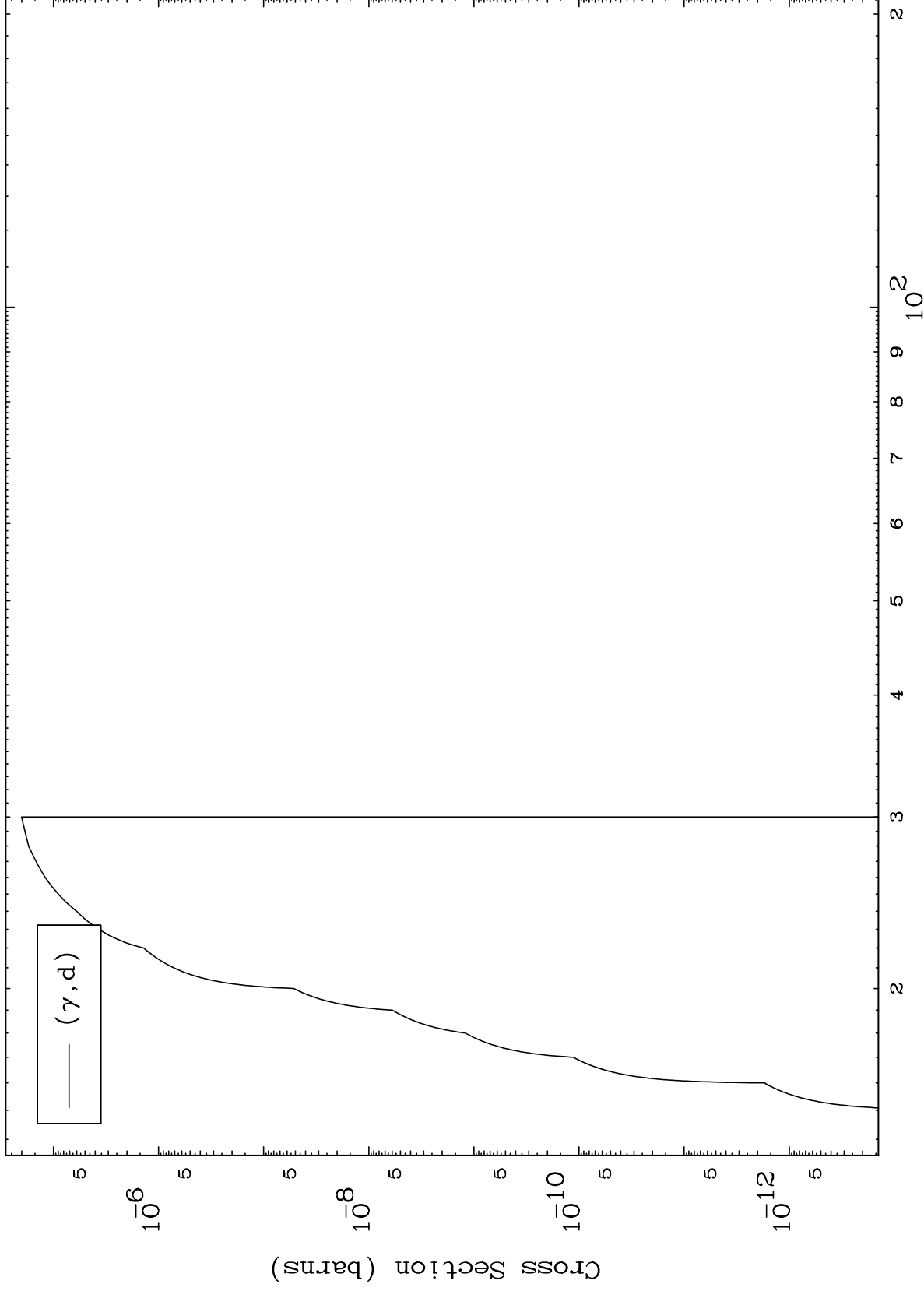
Incident Energy (MeV)

54-Xe-135

MAT 5459

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-135



6

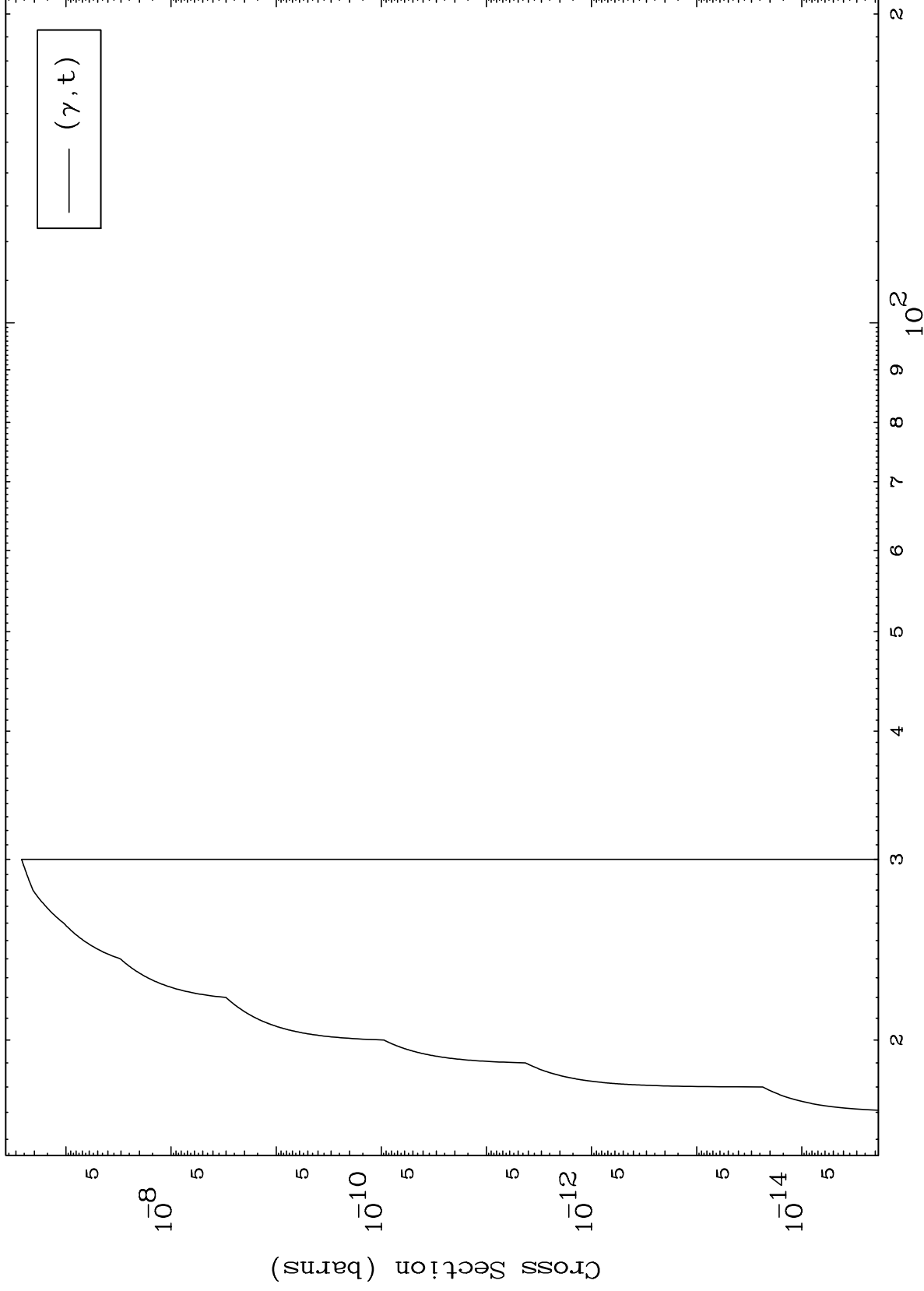
Incident Energy (MeV)

54-Xe-135

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(γ, t) Levels
0 Kelvin Cross Sections

54-Xe-135



7

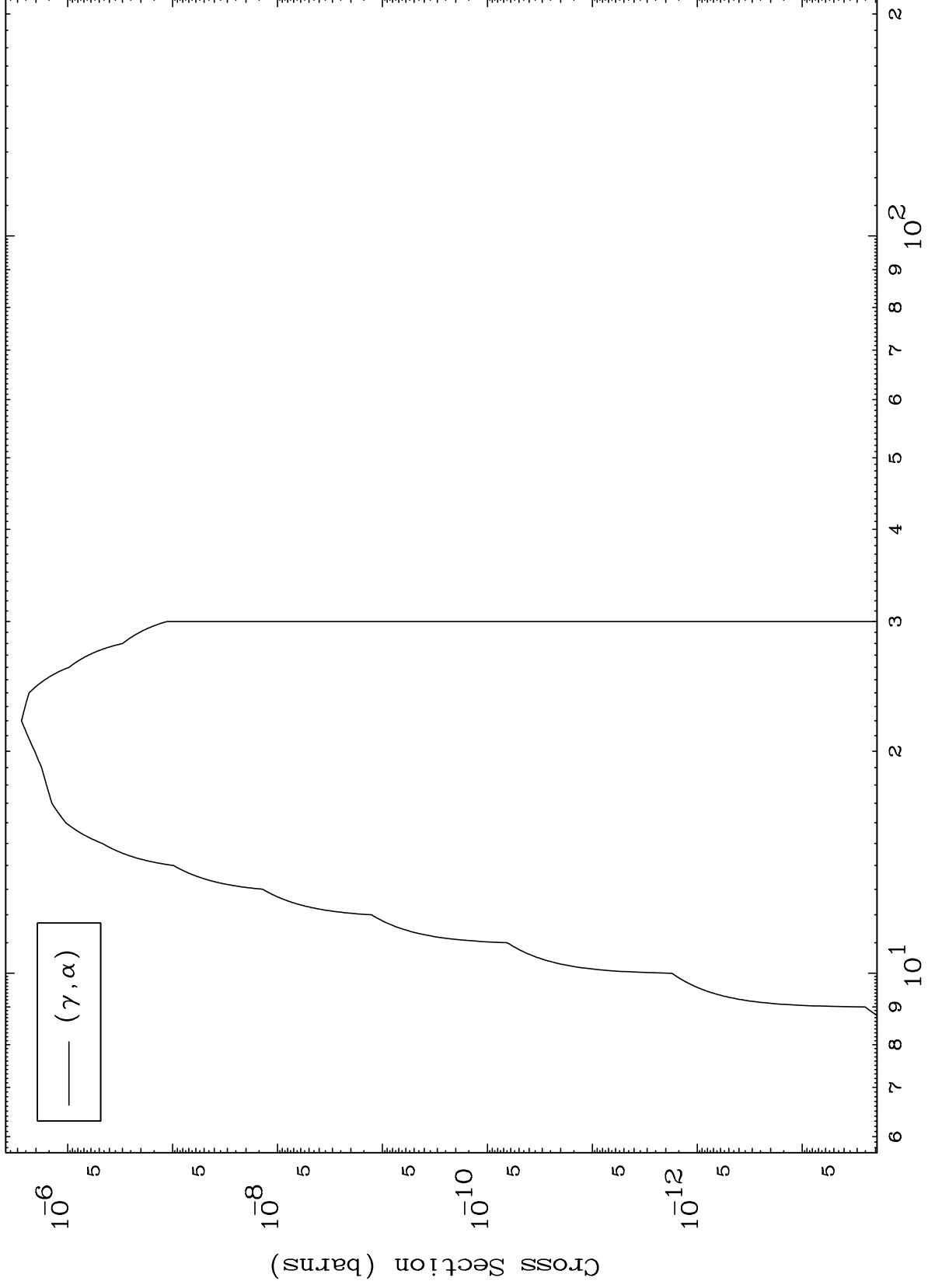
Incident Energy (MeV)

54-Xe-135

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(γ, α) Levels
0 Kelvin Cross Sections

54-Xe-135



8

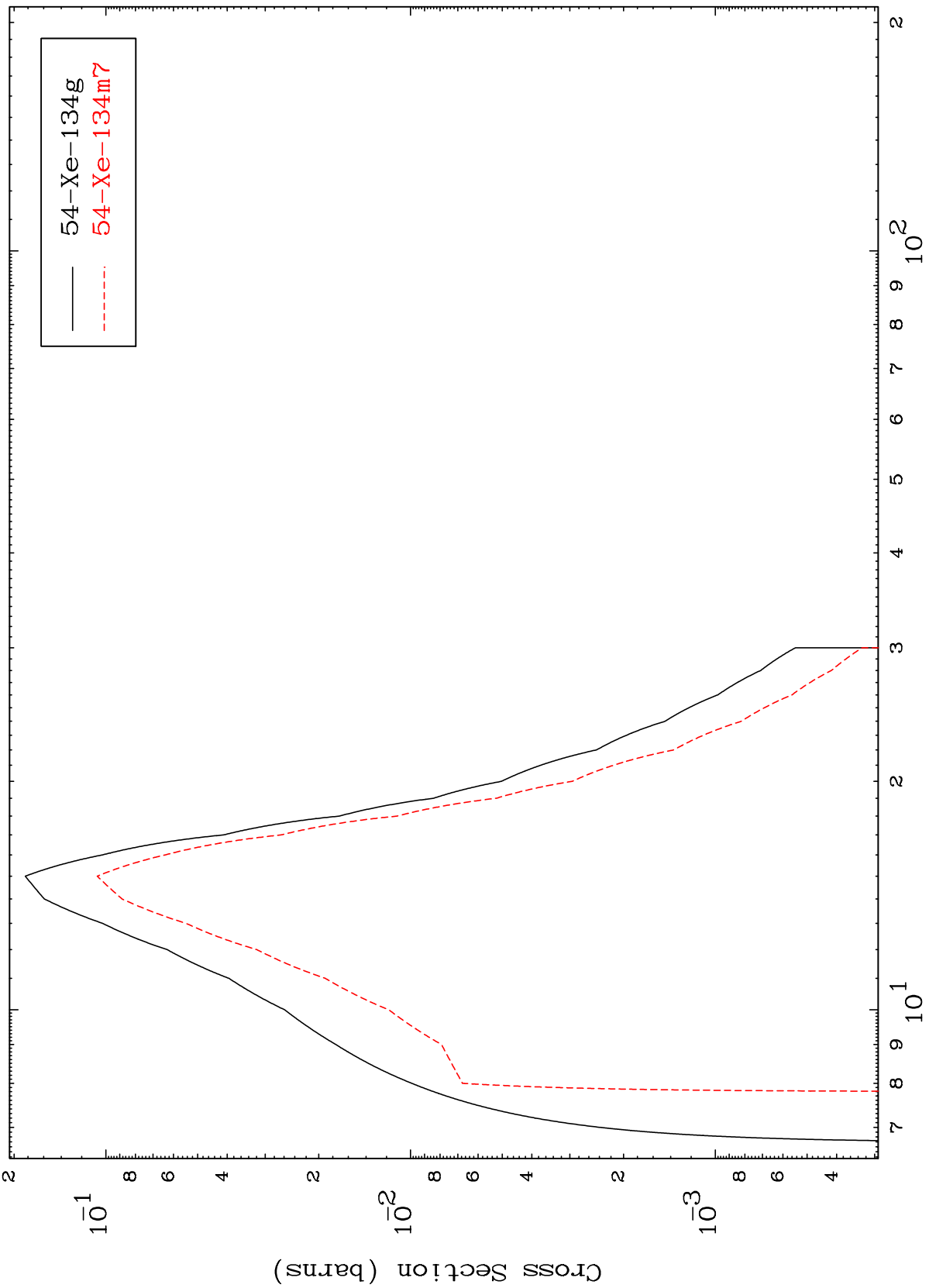
Incident Energy (MeV)

54-Xe-135

MAT 5459

54-Xe-135

Photon Inelastic
Radionuclide Production Cross Section



54-Xe-135

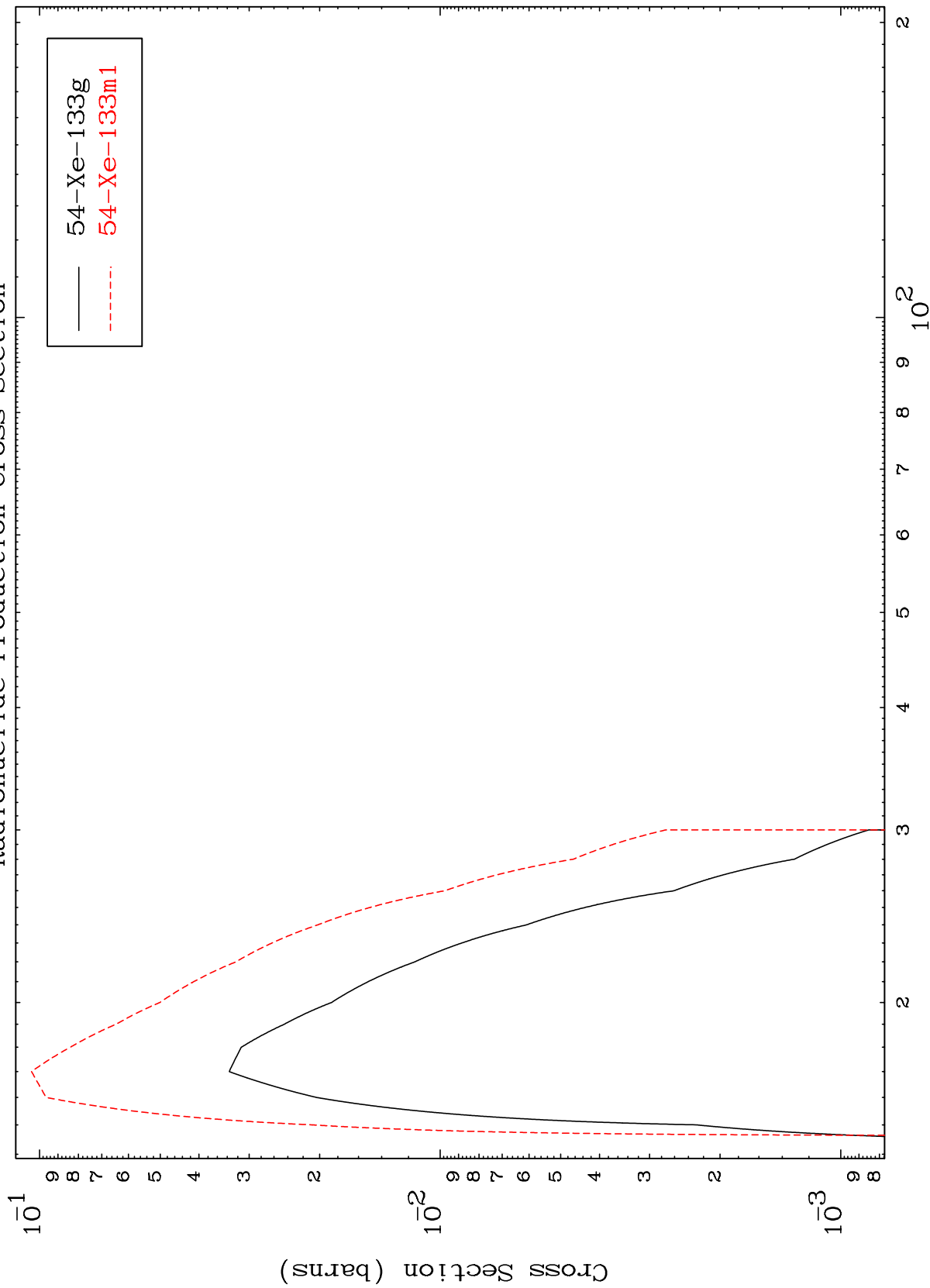
Incident Energy (MeV)

9

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54-Xe-135

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



10

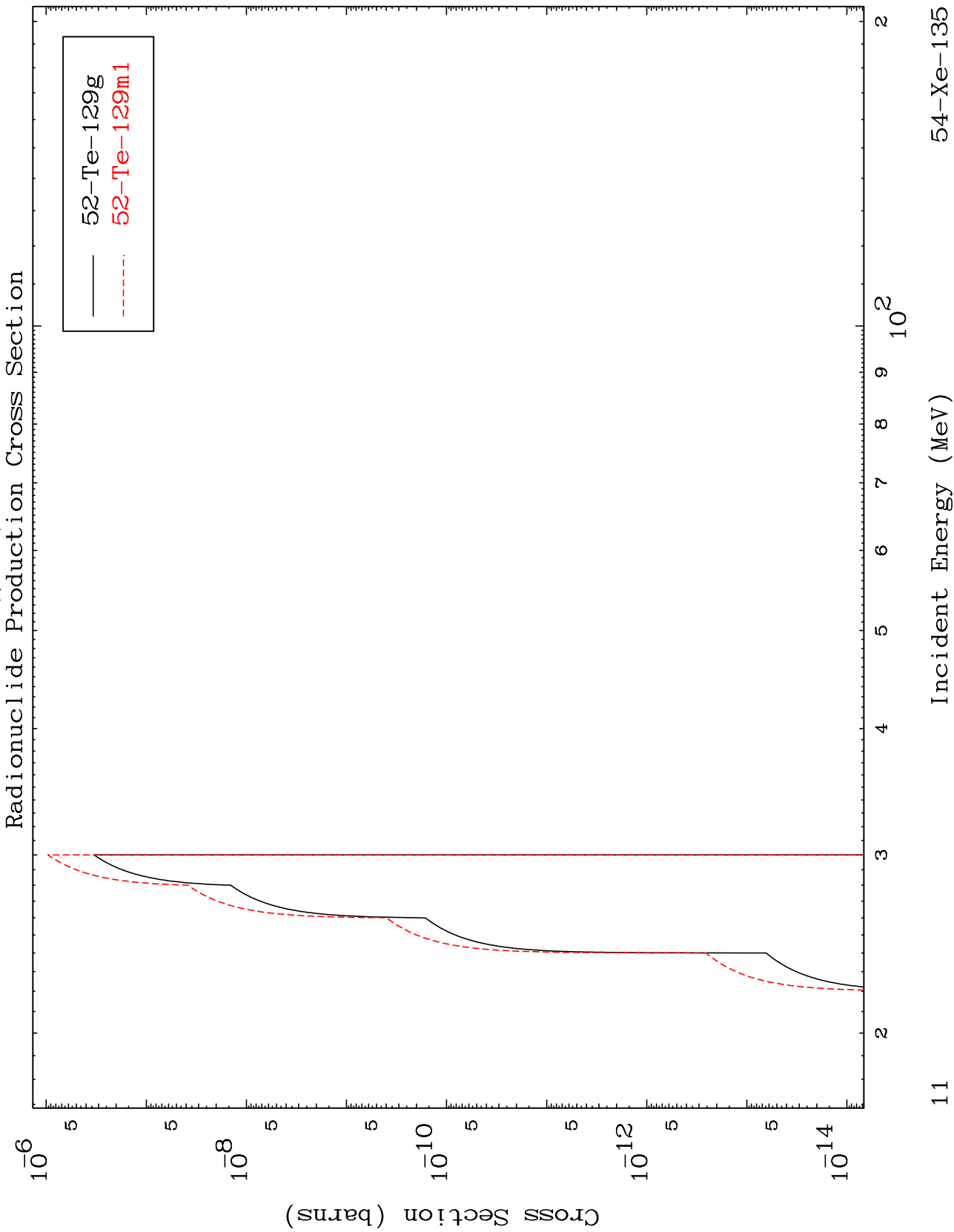
Incident Energy (MeV)

54-Xe-135

MAT 5459

$(\gamma, 2n) \alpha$

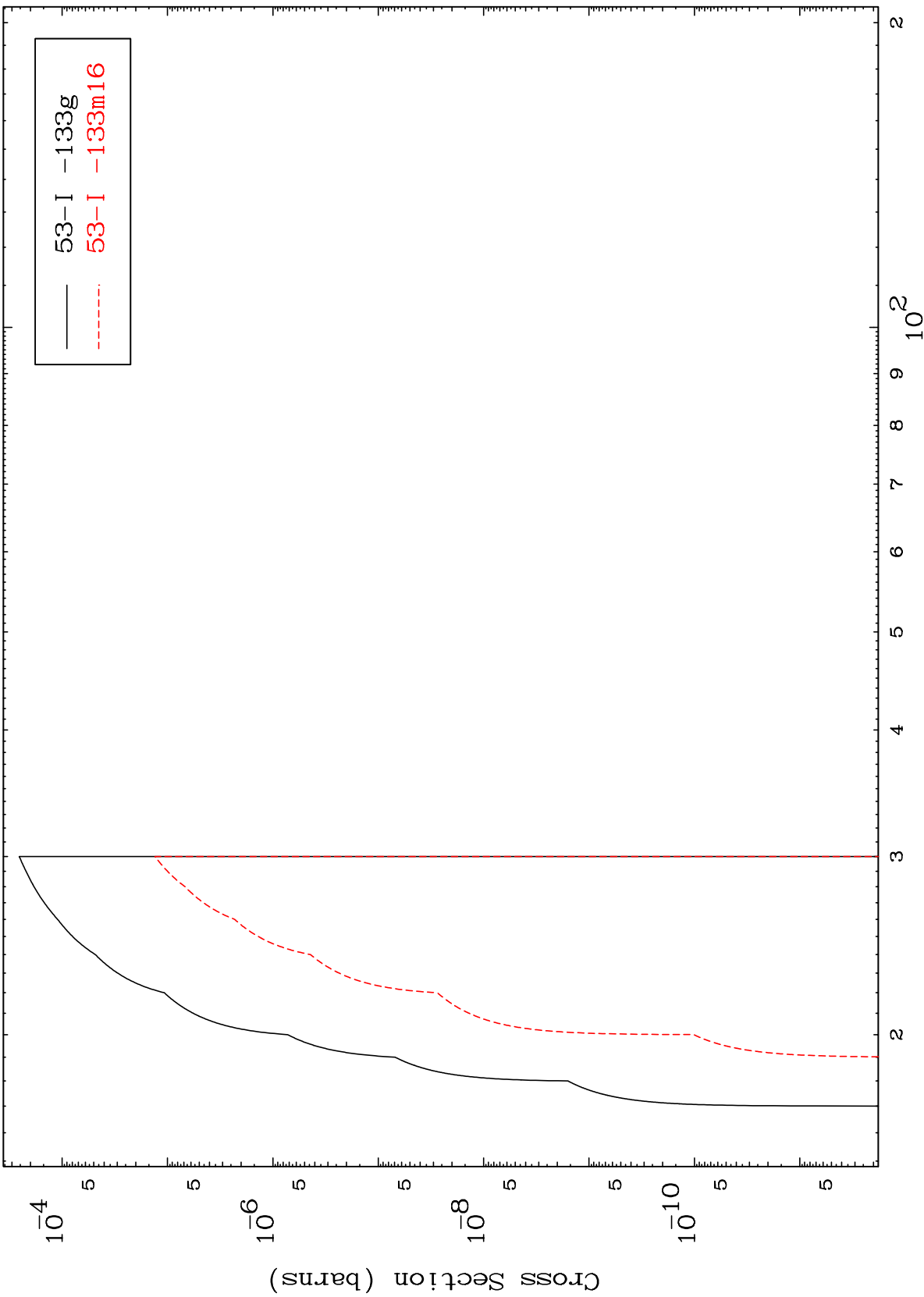
54-Xe-135



11

54-Xe-135

Radionuclide Production Cross Section



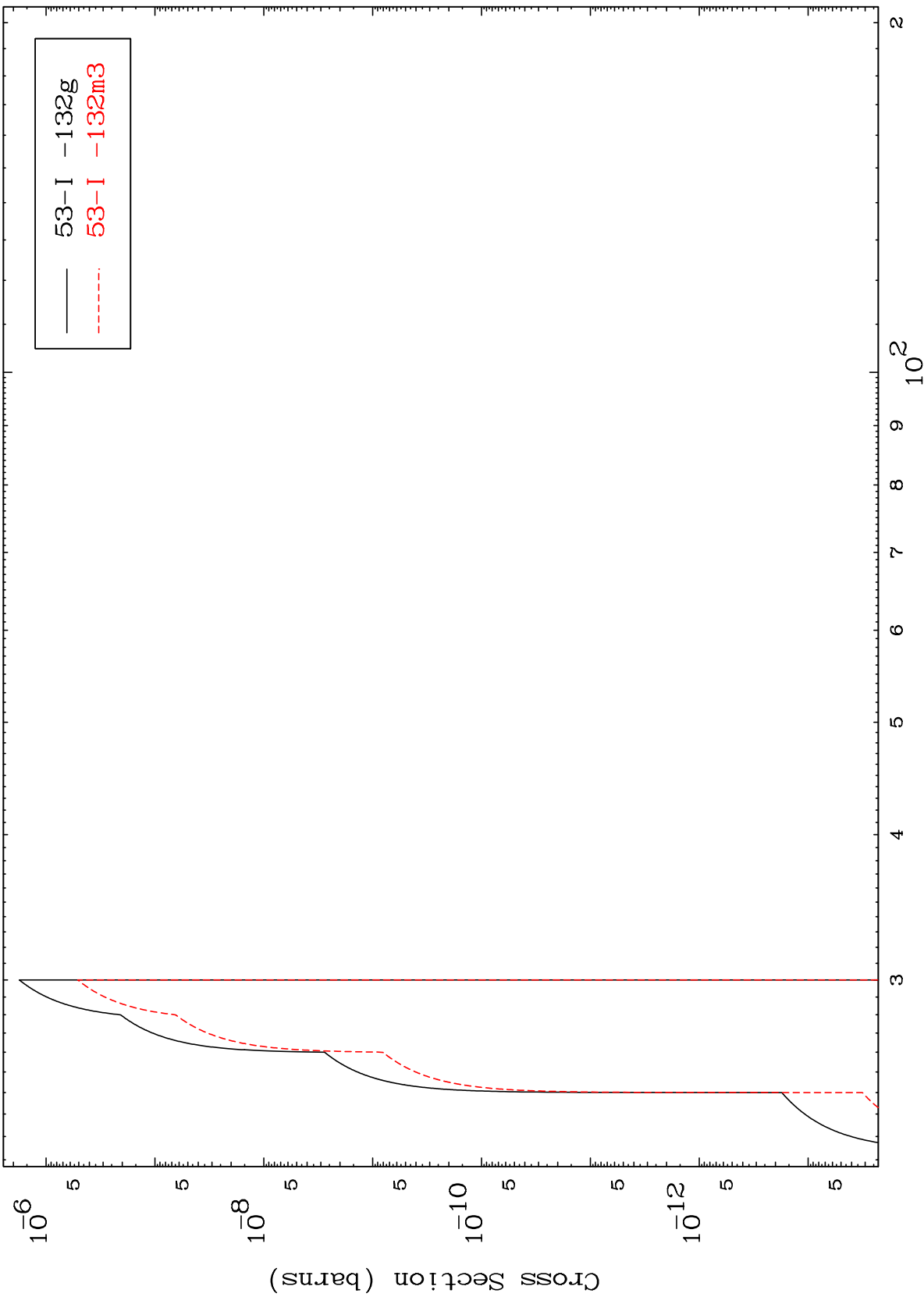
53-I -133g
53-I -133m16

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(γ, n') d

54-Xe-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

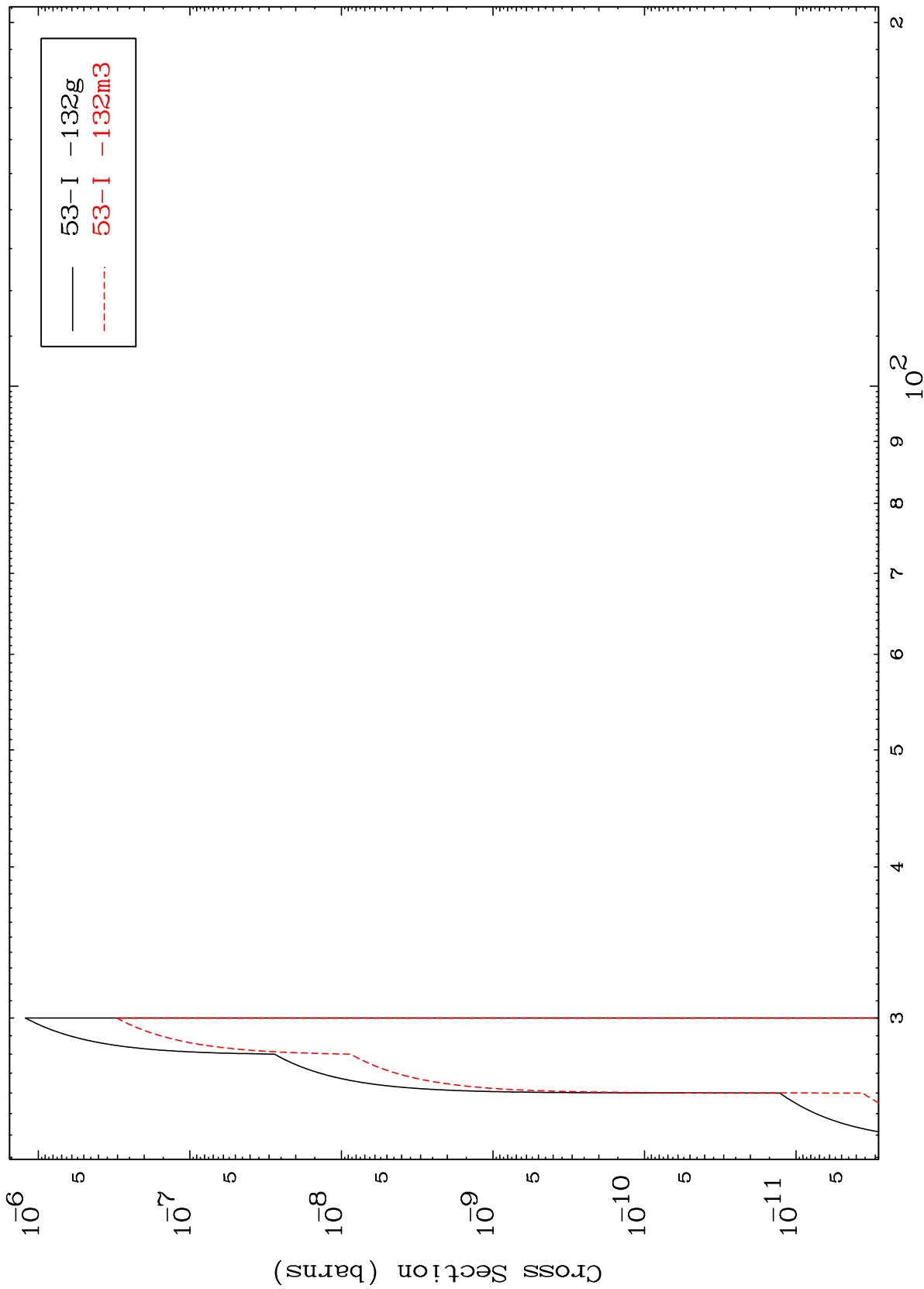
54-Xe-135

MAT 5459

($\gamma, 2n$) p

54-Xe-135

Radionuclide Production Cross Section



14

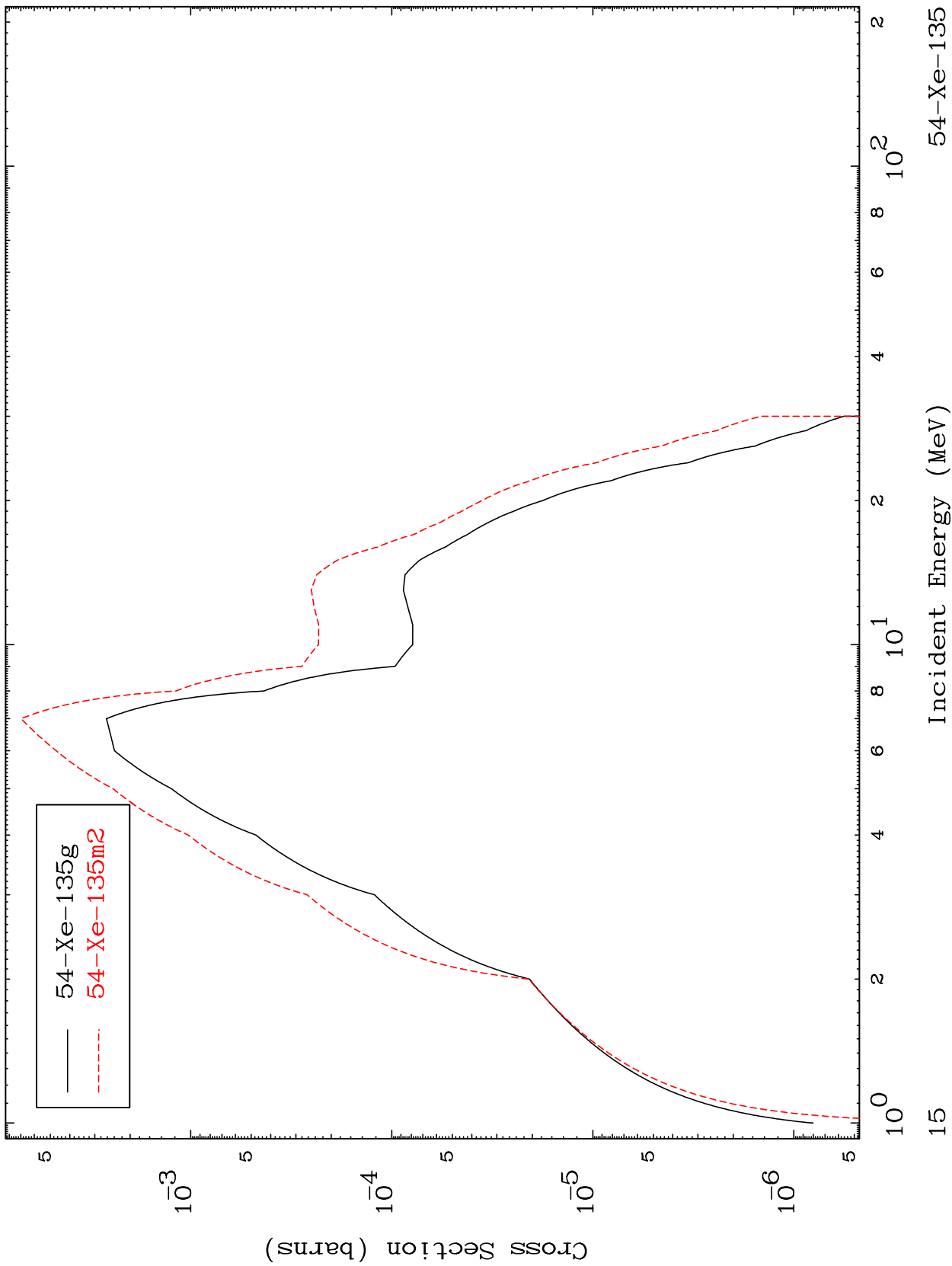
Incident Energy (MeV)

54-Xe-135

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54-Xe-135

(γ, γ)
Radionuclide Production Cross Section



54-Xe-135g
54-Xe-135m2

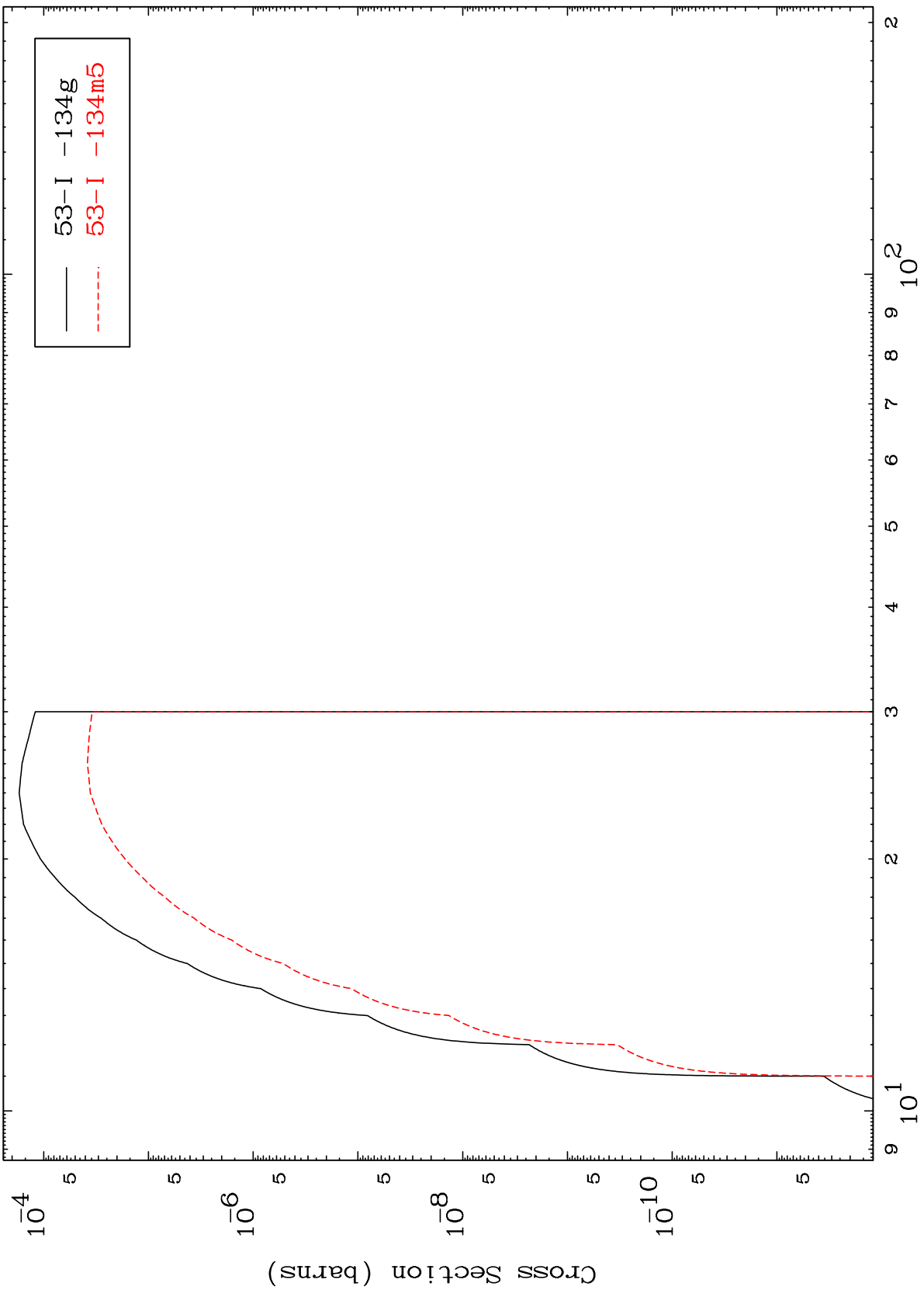
54-Xe-135

Incident Energy (MeV)

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54-Xe-135

(γ, p)
Radionuclide Production Cross Section

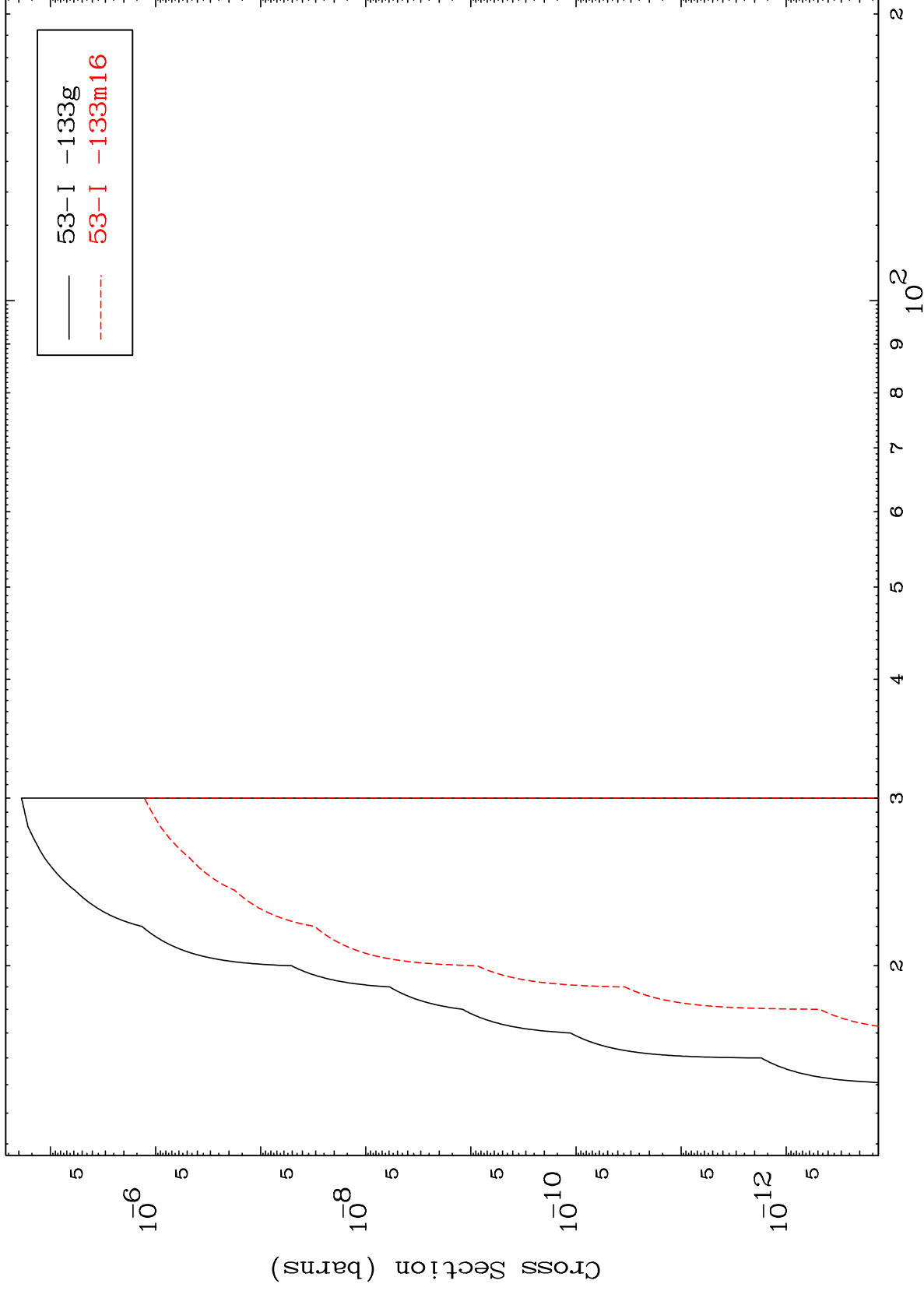


54-Xe-135

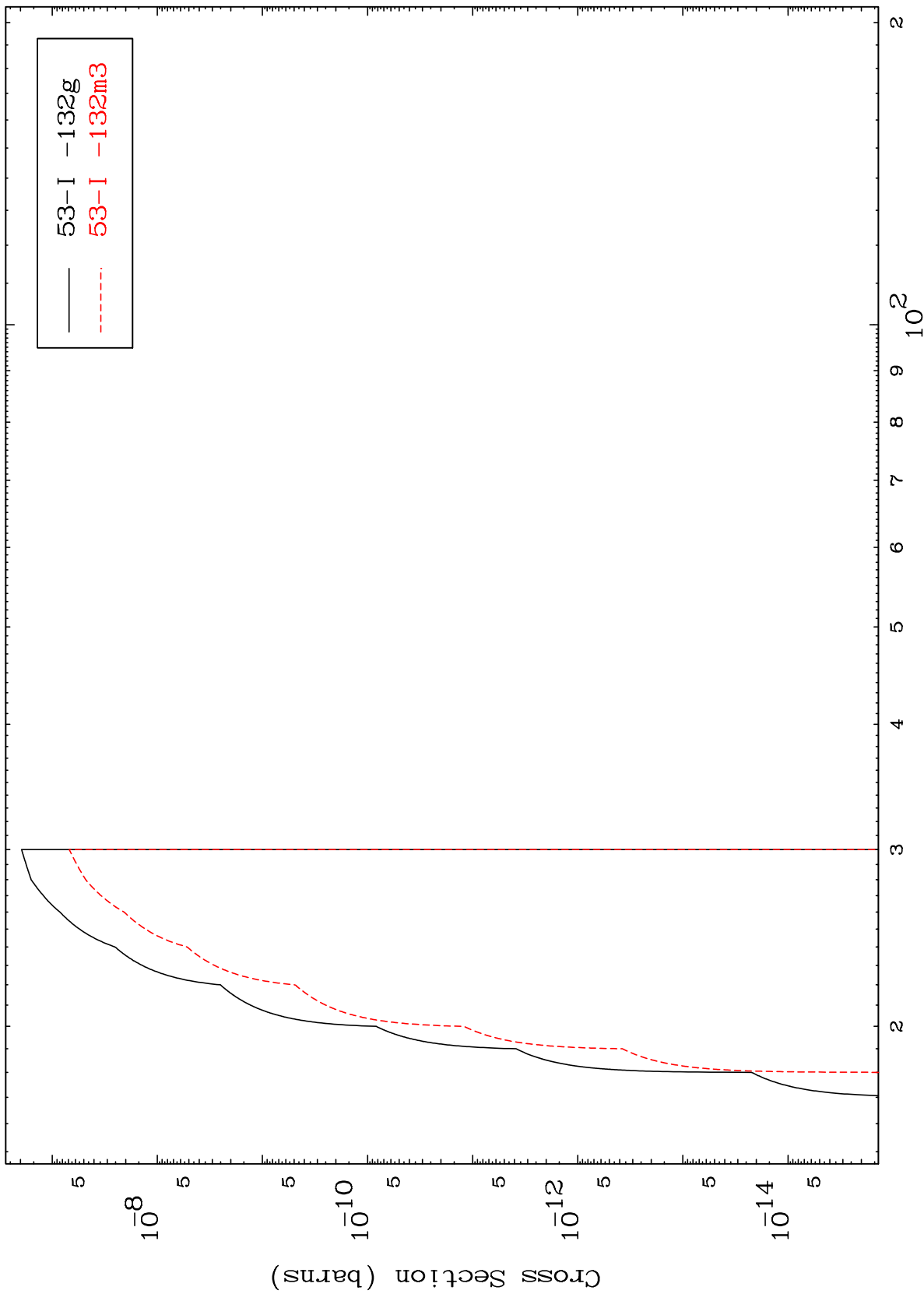
Incident Energy (MeV)

16

(γ, d)
Radionuclide Production Cross Section



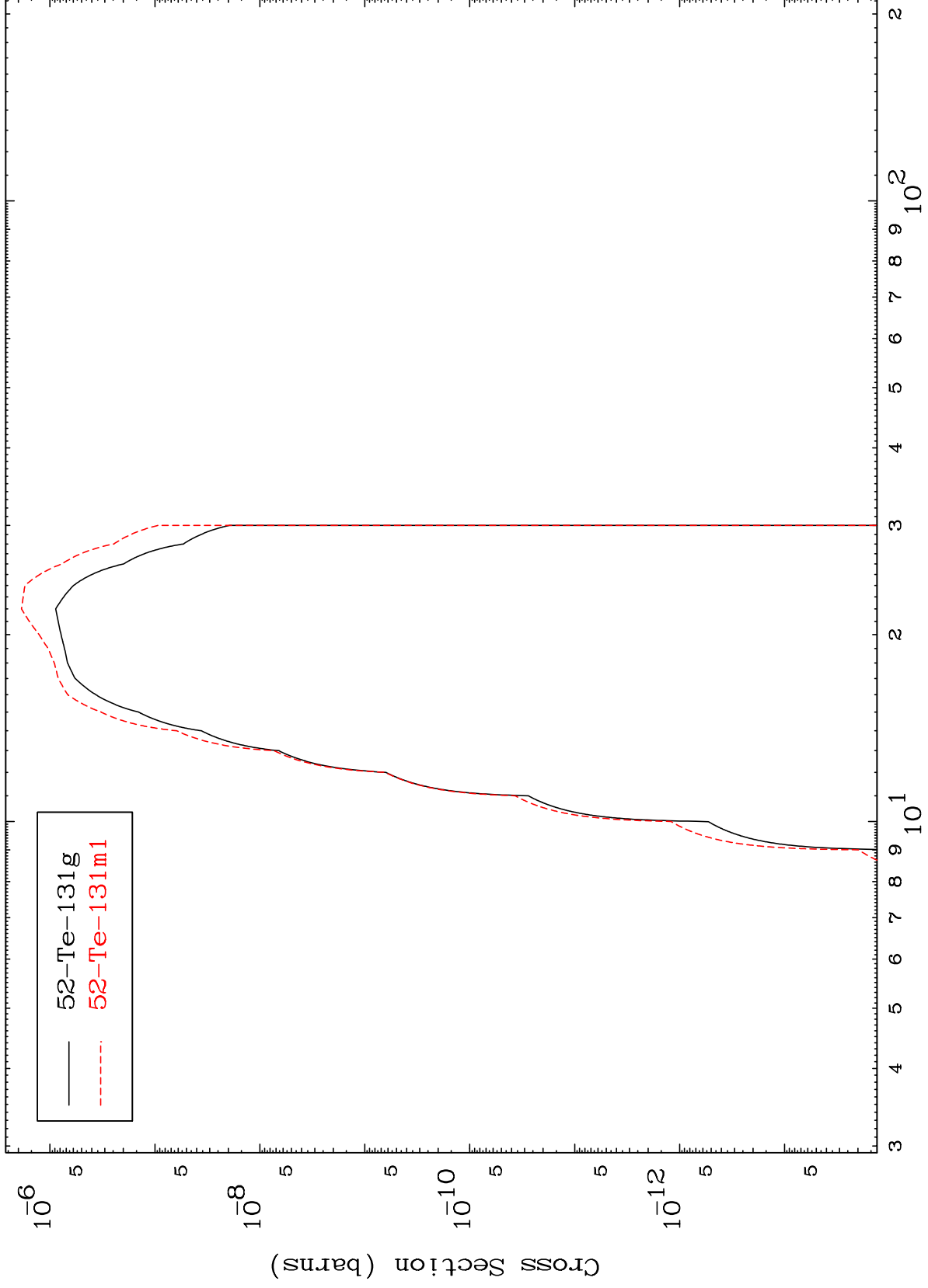
(γ, t)
Radionuclide Production Cross Section



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54-Xe-135

Radionuclide Production Cross Section
(γ, α)



52-Te-131g
52-Te-131m1

19

Incident Energy (MeV)

54-Xe-135