

Program EVALPLOT
(Version 2018-1)

by

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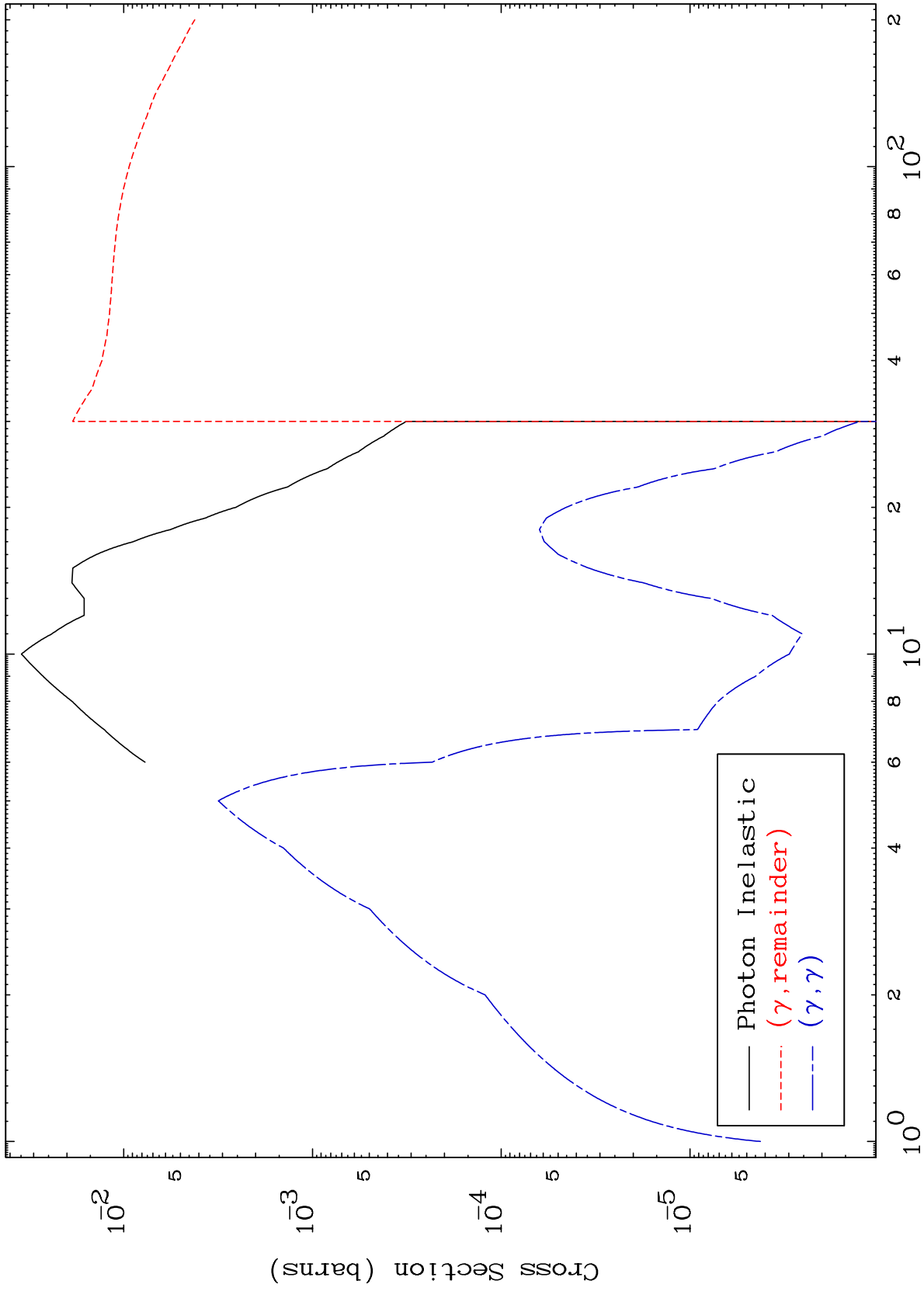
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5467

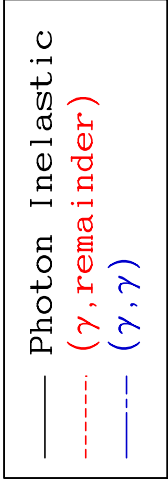
Photon Major
0 Kelvin Cross Sections

54-Xe-138



Incident Energy (MeV)

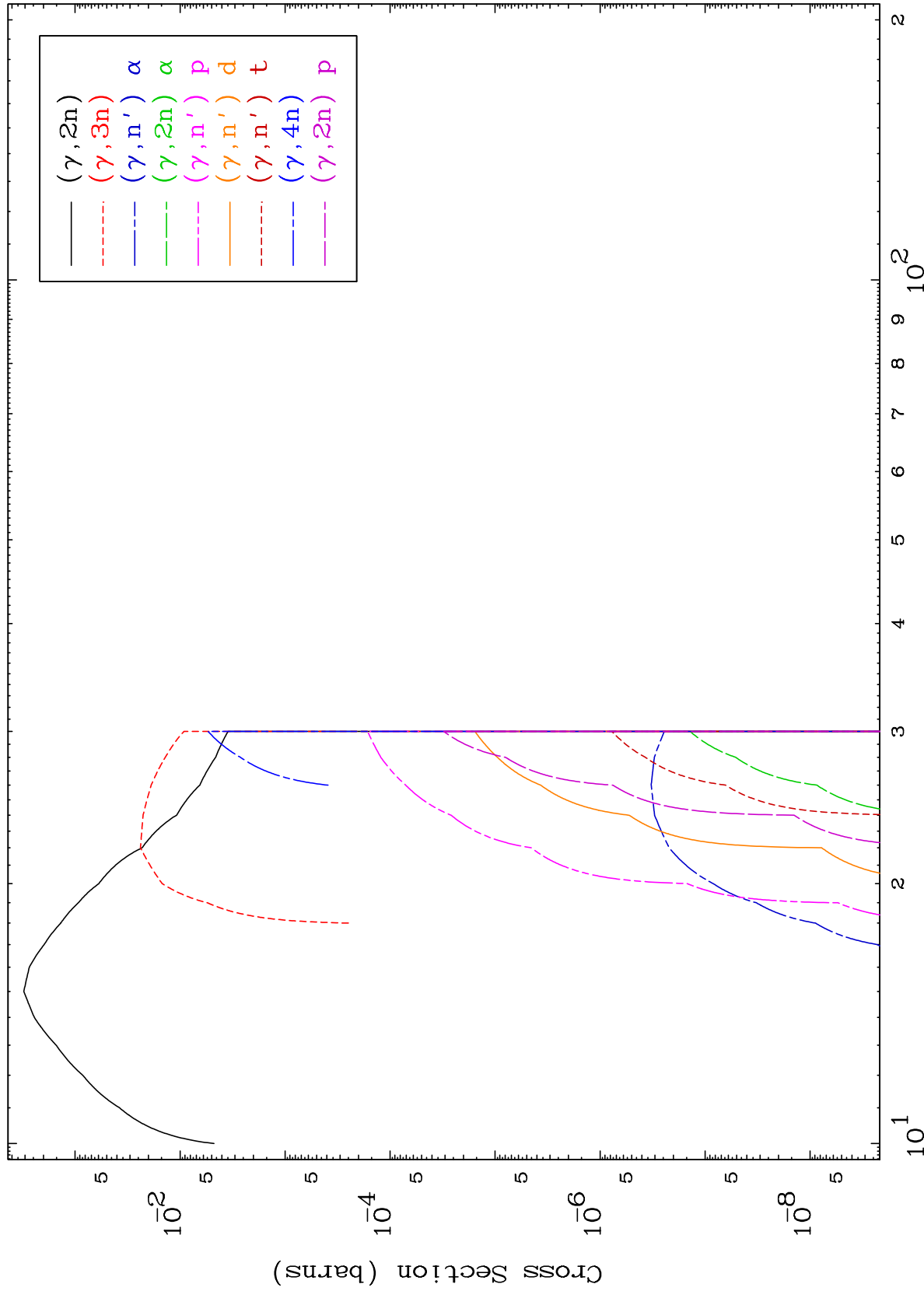
54-Xe-138



MAT 5467

Photon Neutron Production
0 Kelvin Cross Sections

54-Xe-138

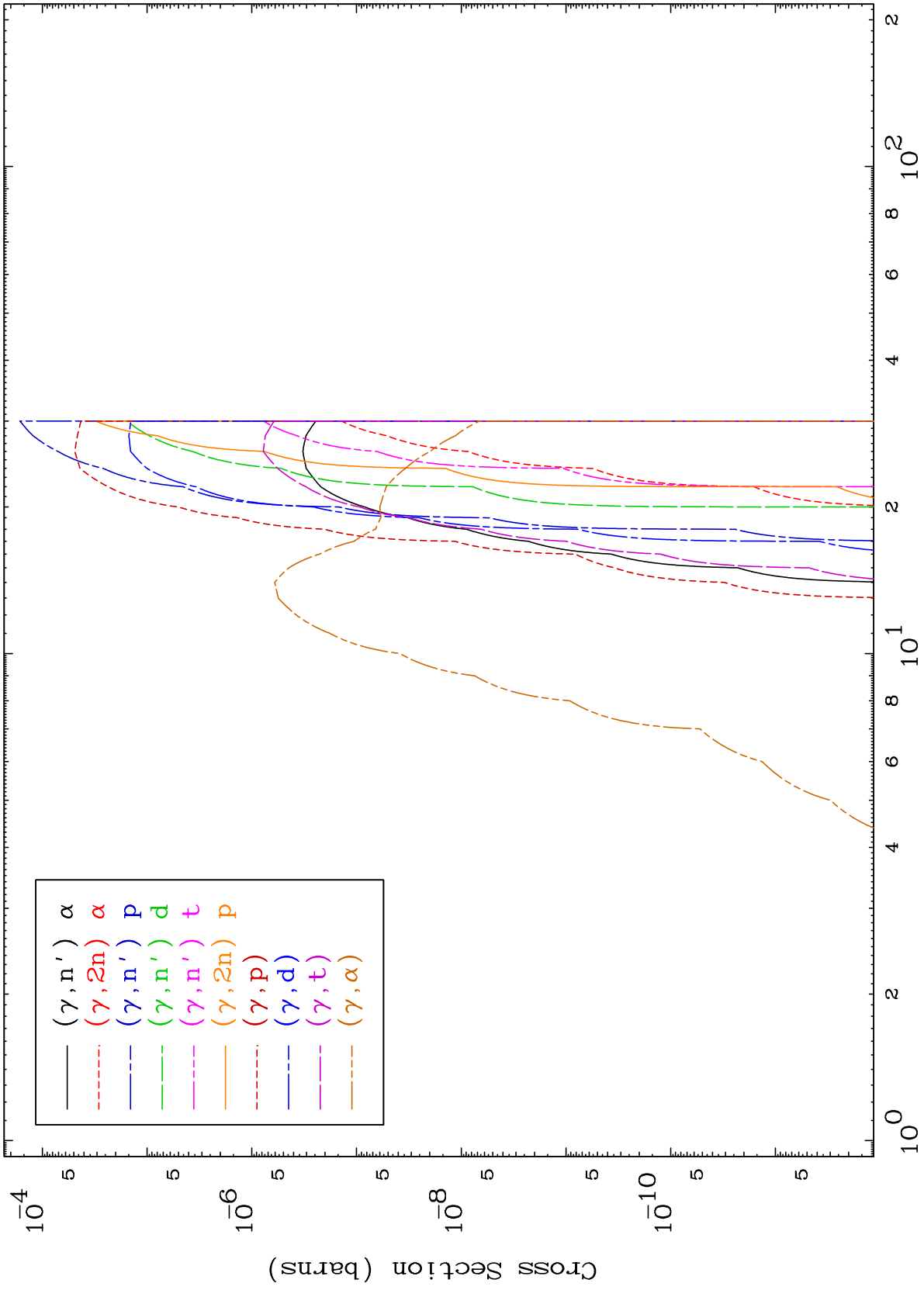


54-Xe-138

MAT 5467

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-138



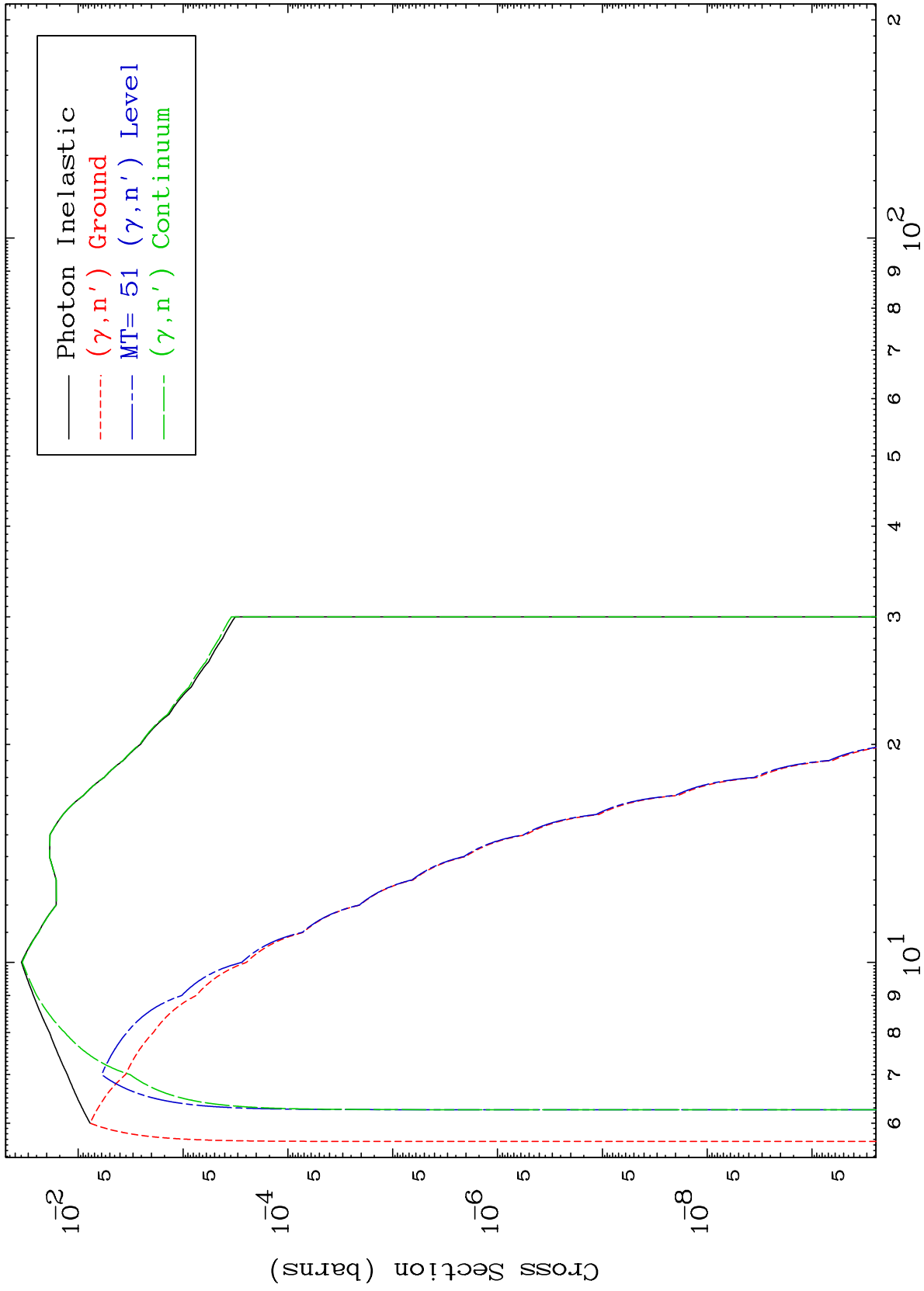
Incident Energy (MeV)

54-Xe-138

MAT 5467

(γ, n') Level
0 Kelvin Cross Sections

54-Xe-138



4

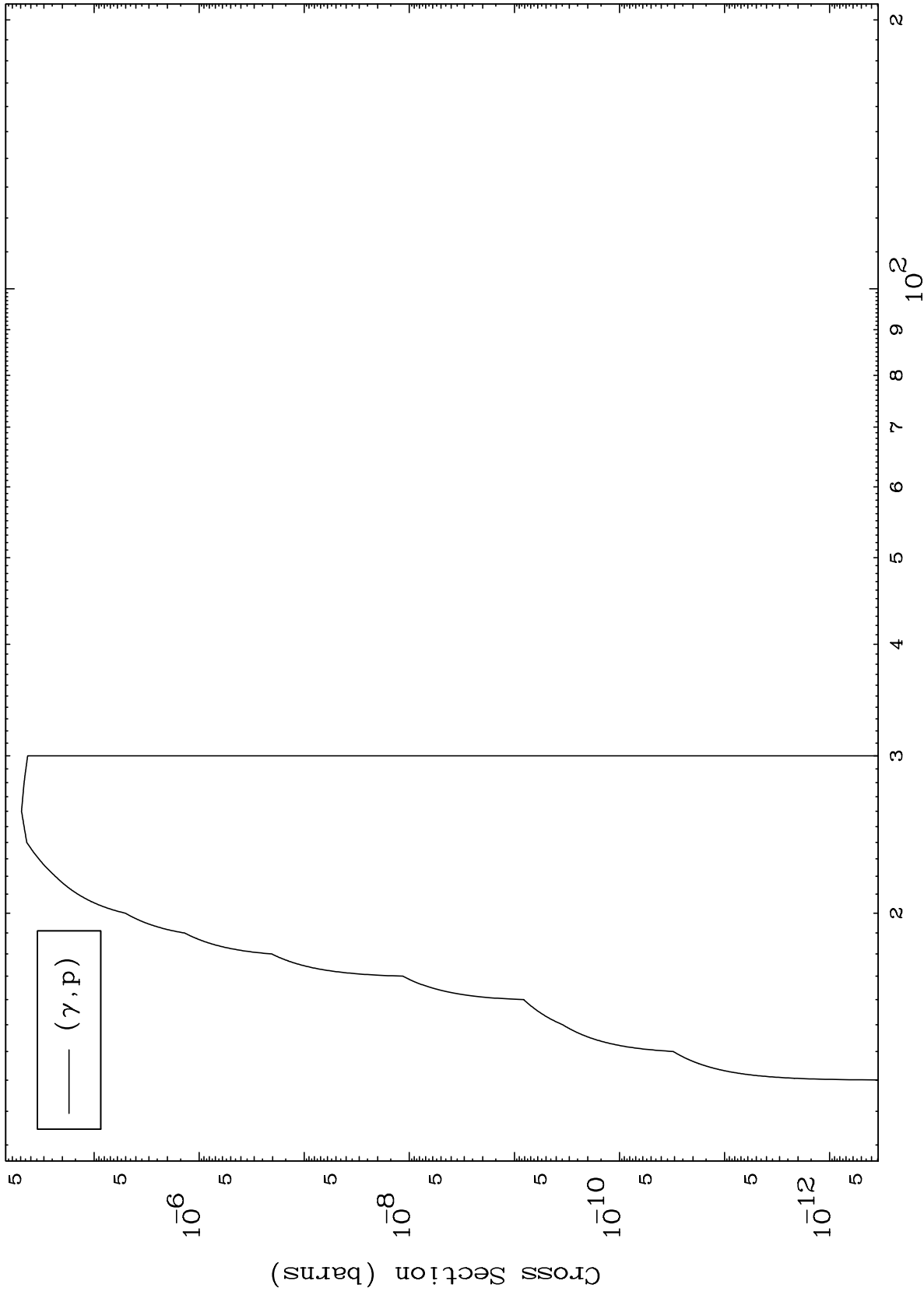
Incident Energy (MeV)

54-Xe-138

MAT 5467

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-138



5

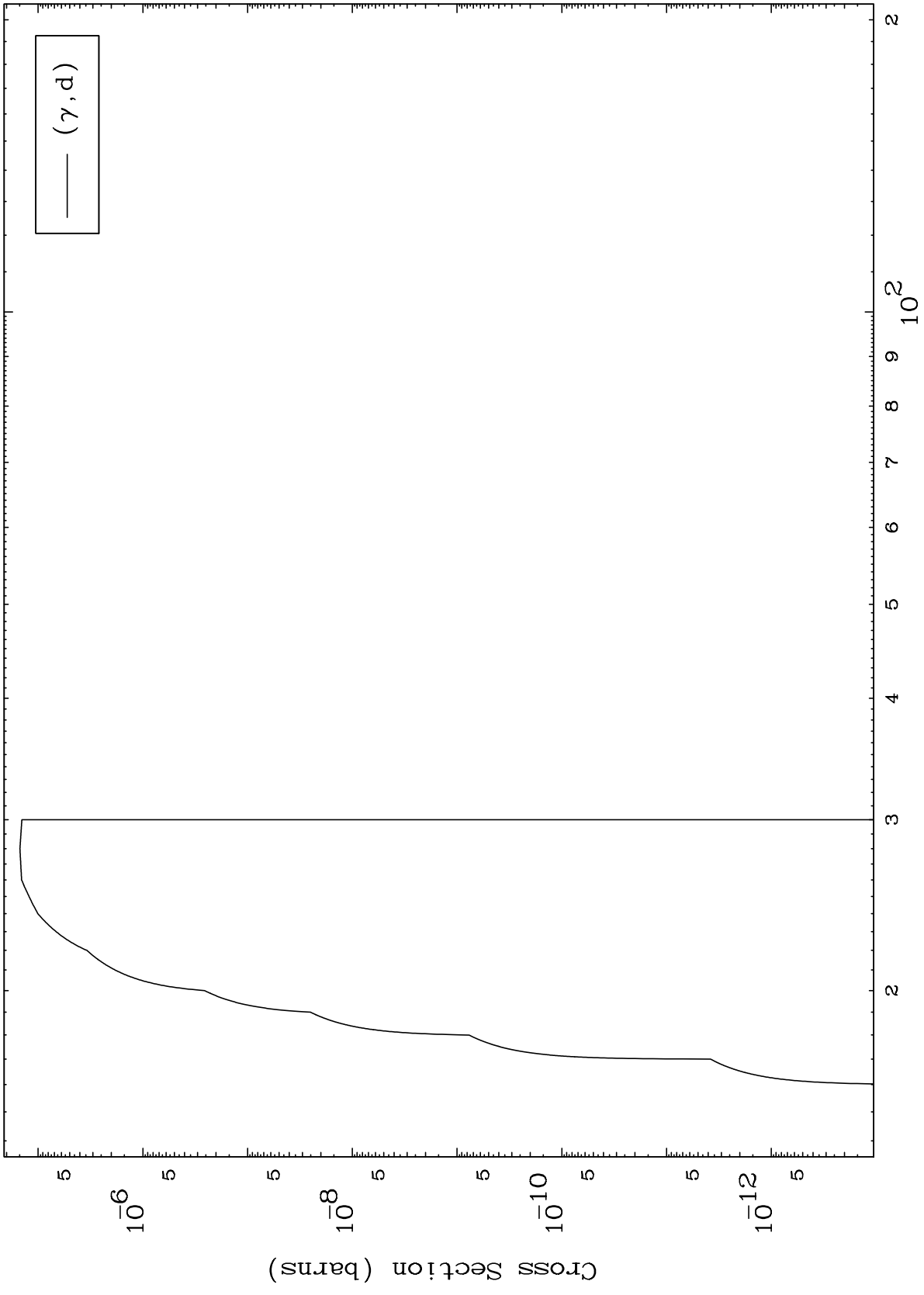
Incident Energy (MeV)

54-Xe-138

MAT 5467

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-138



6

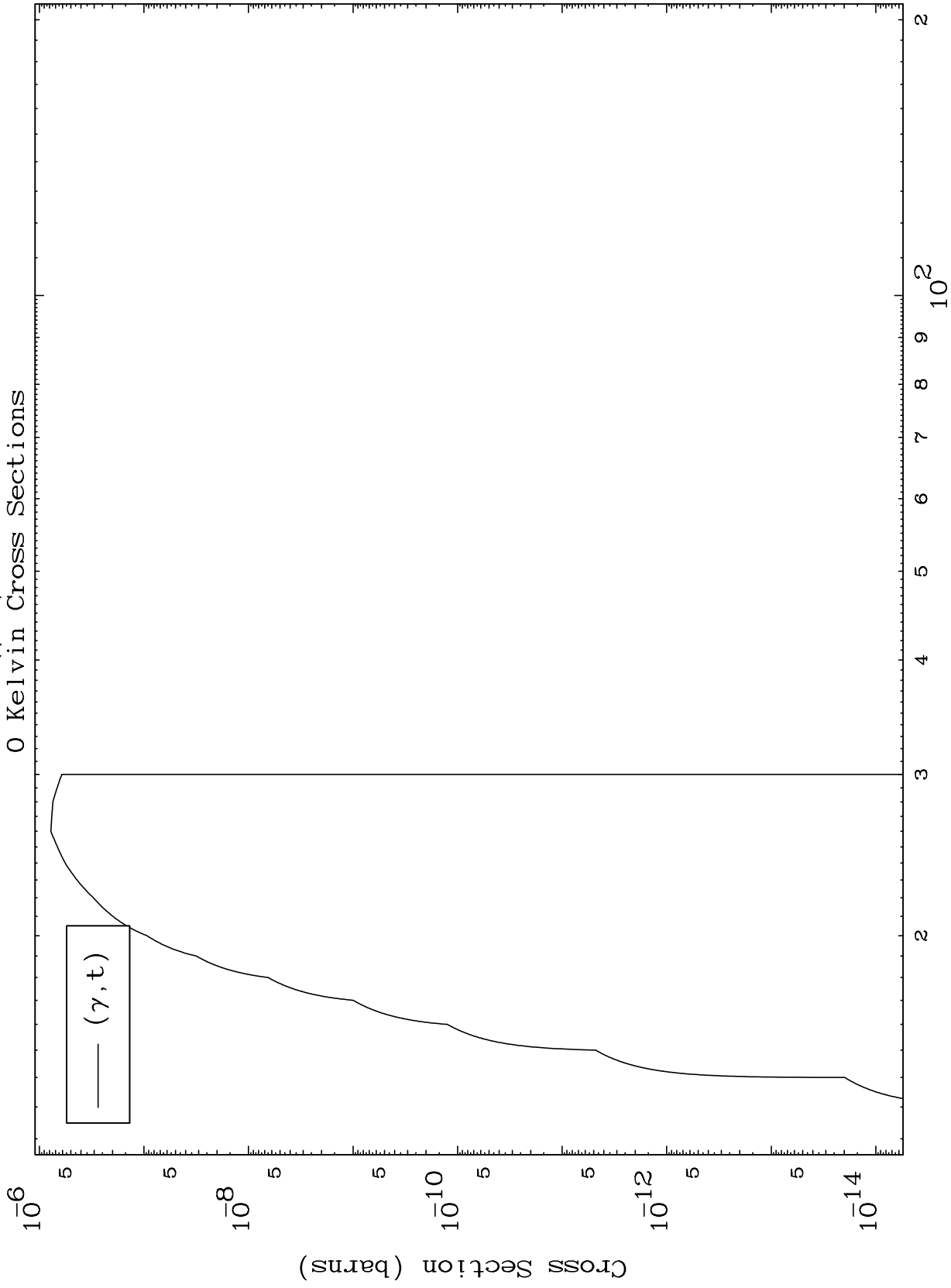
Incident Energy (MeV)

54-Xe-138

MAT 5467

(γ, t) Levels
0 Kelvin Cross Sections

54-Xe-138



7

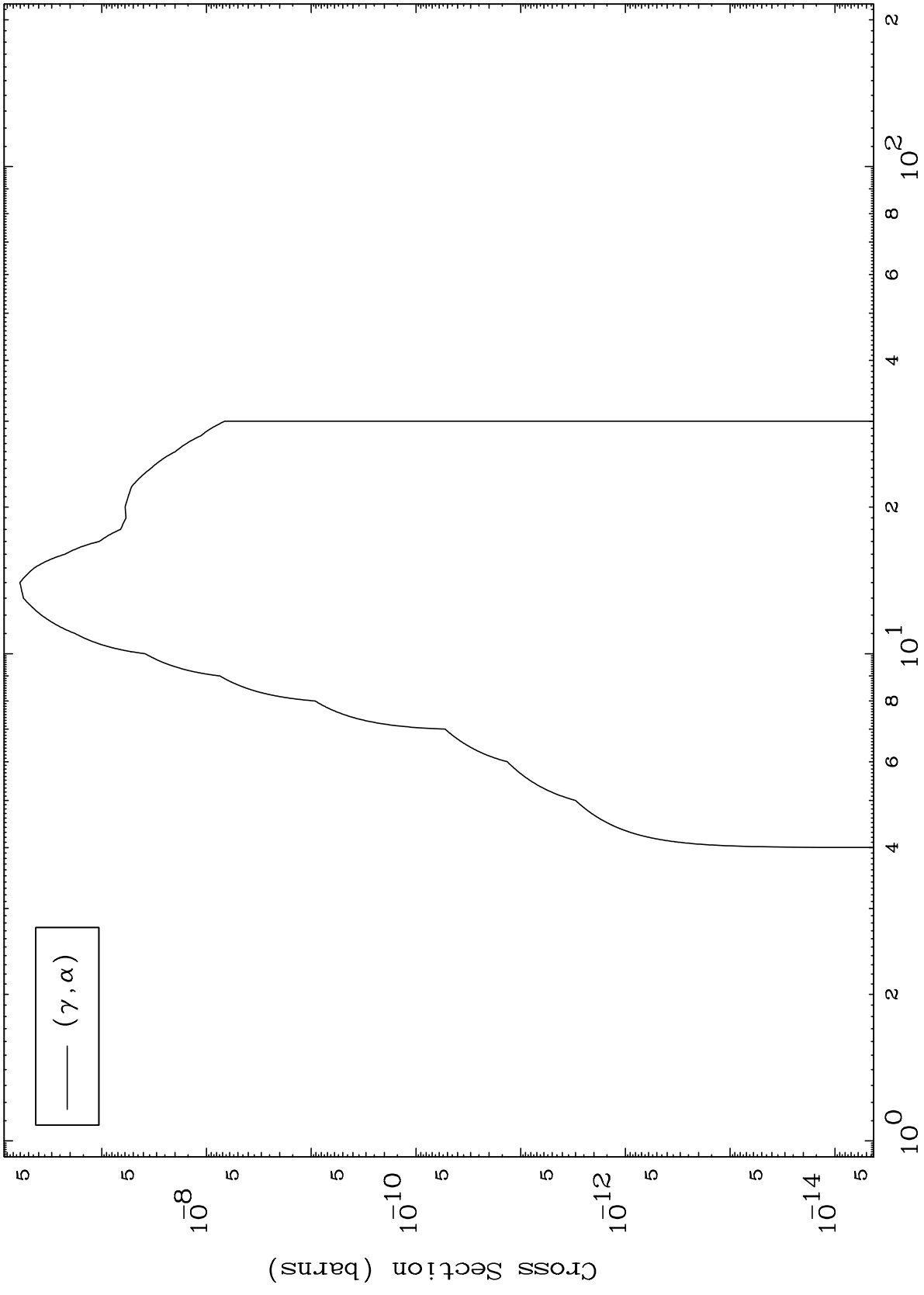
Incident Energy (MeV)

54-Xe-138

MAT 5467

(γ, α) Levels
0 Kelvin Cross Sections

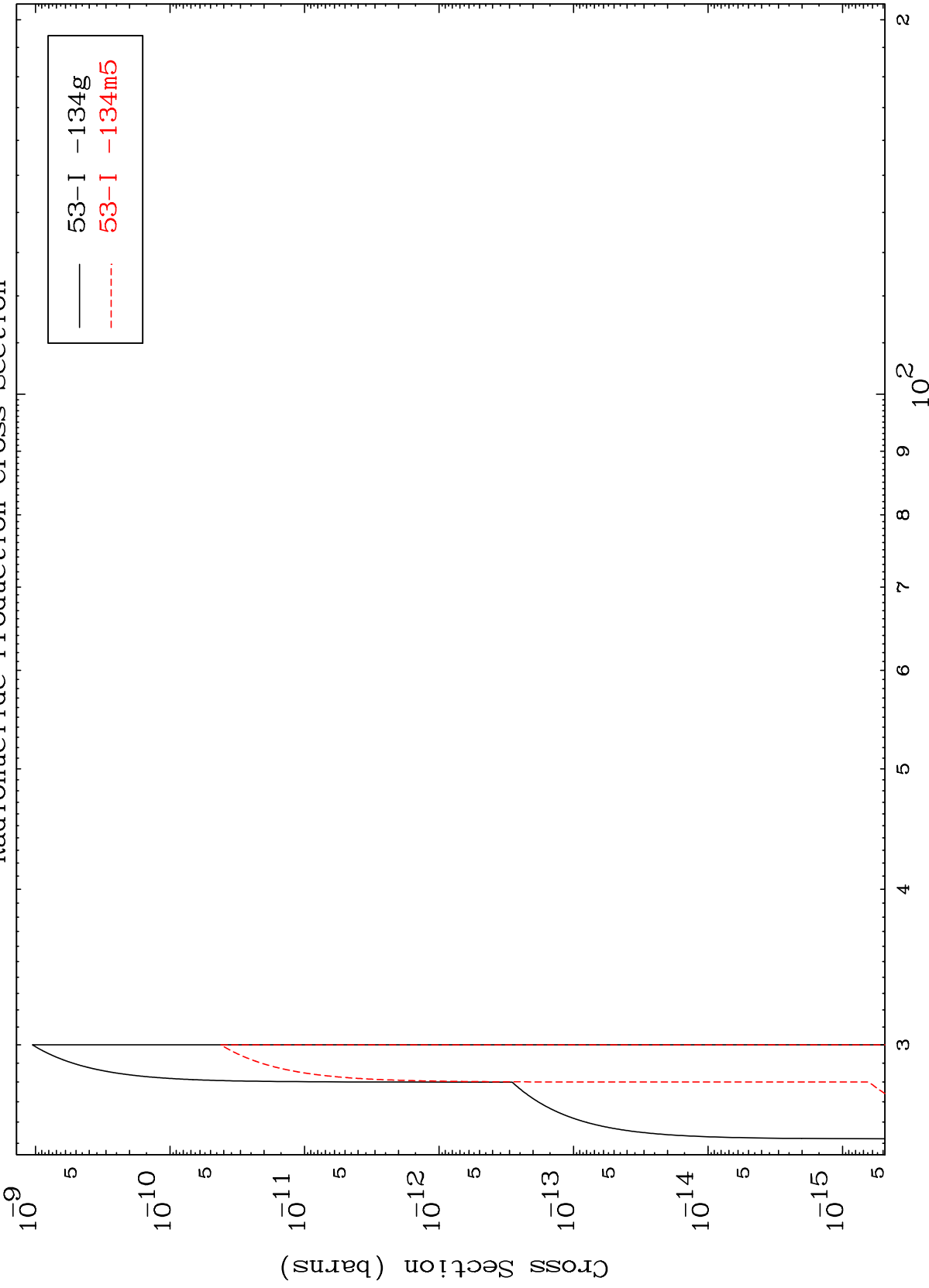
54-Xe-138



Incident Energy (MeV)

54-Xe-138

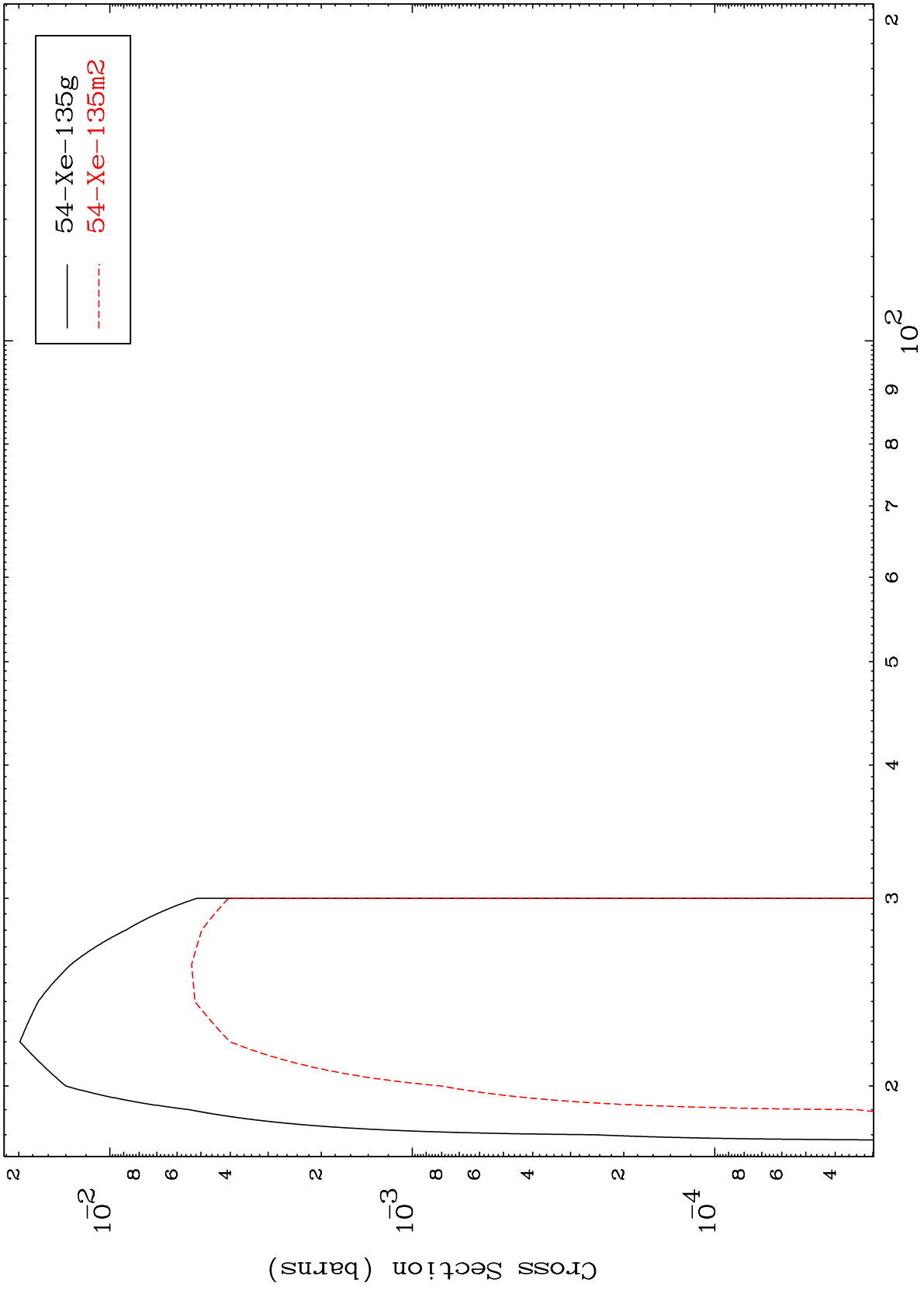
Radionuclide Production Cross Section



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54-Xe-138

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



54-Xe-138

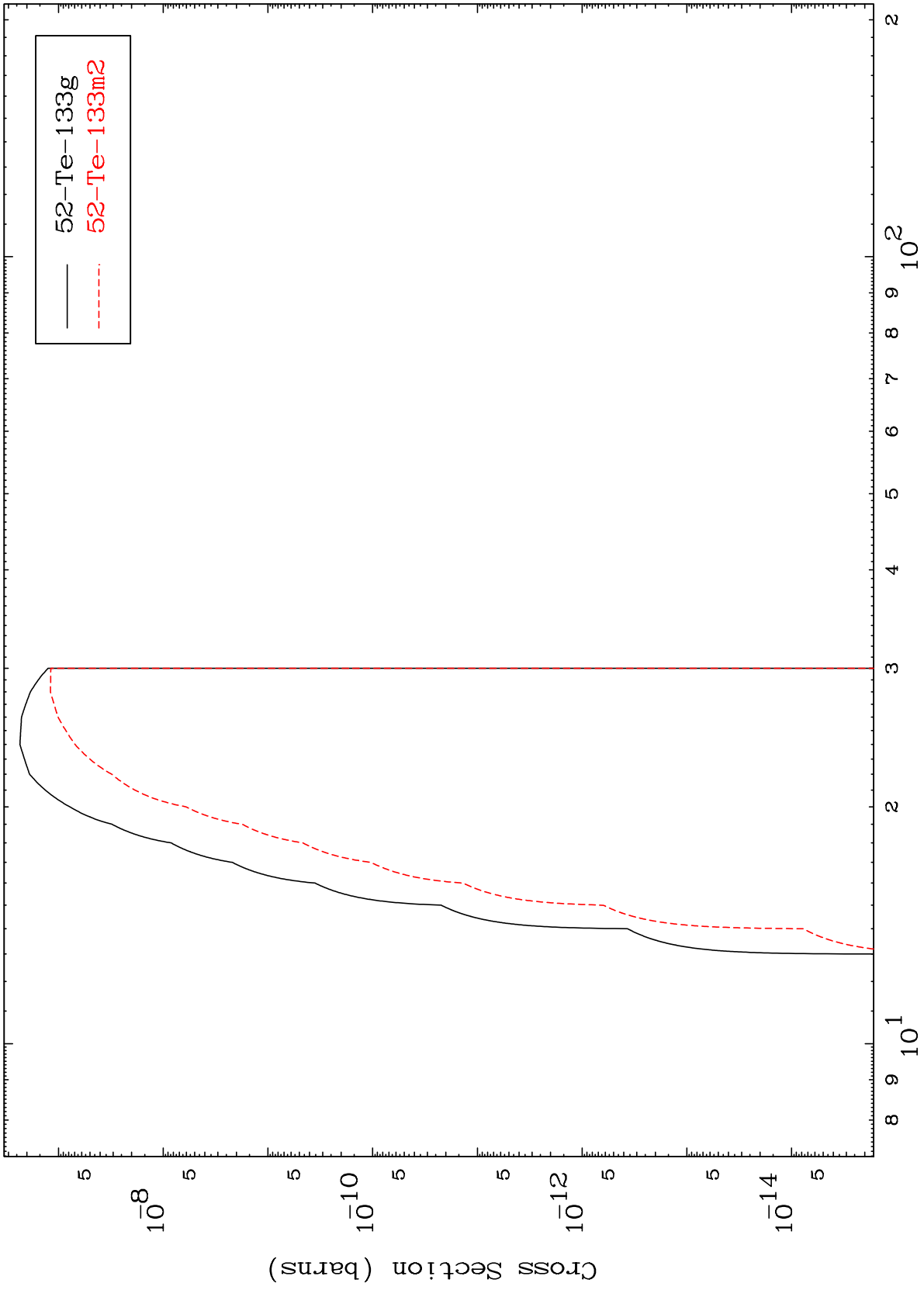
Incident Energy (MeV)

10

MAT 5467

54-Xe-138

(γ, n') α
Radionuclide Production Cross Section



11

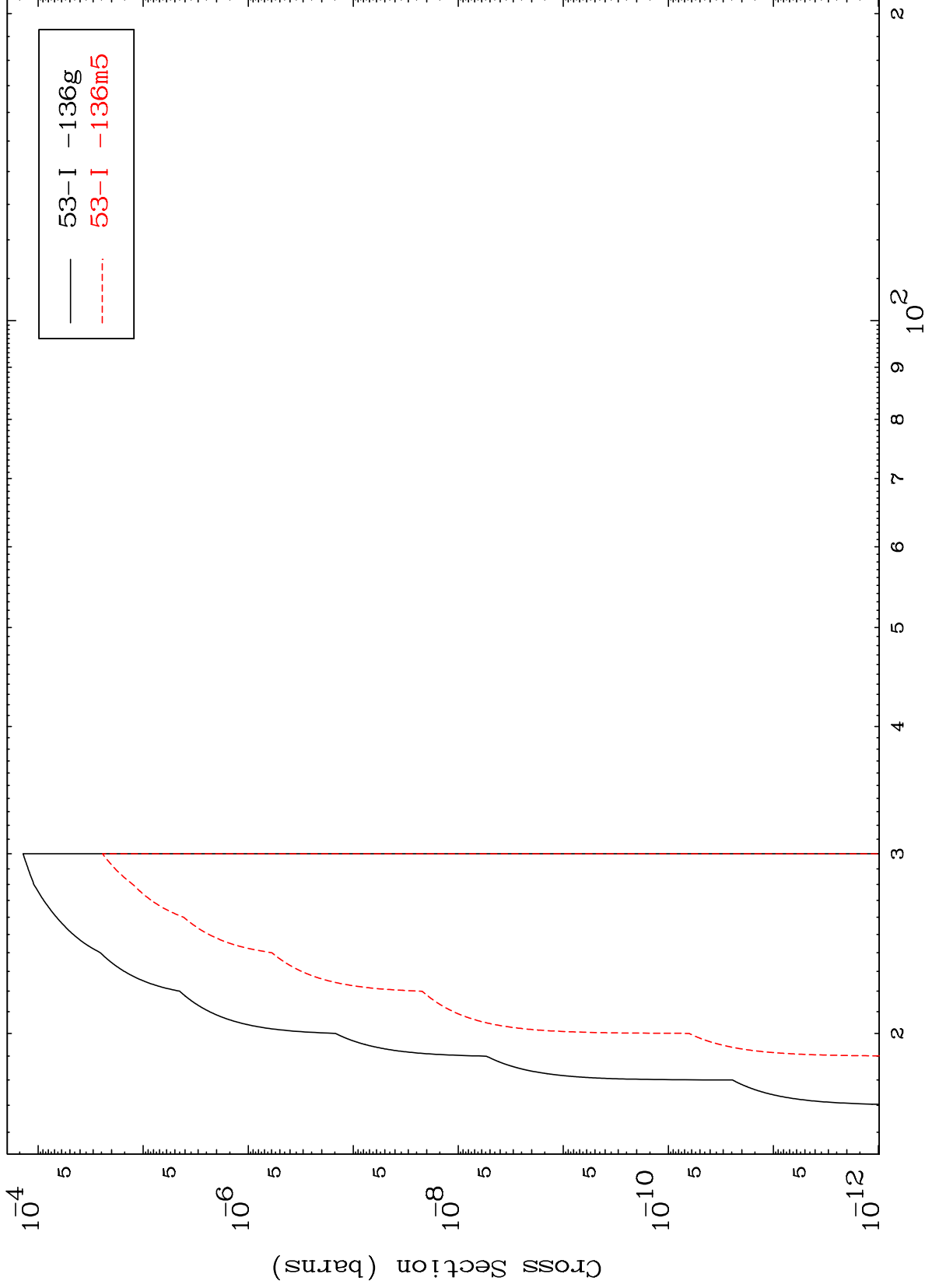
54-Xe-138

MAT 5467

(γ, n') p

54-Xe-138

Radionuclide Production Cross Section



12

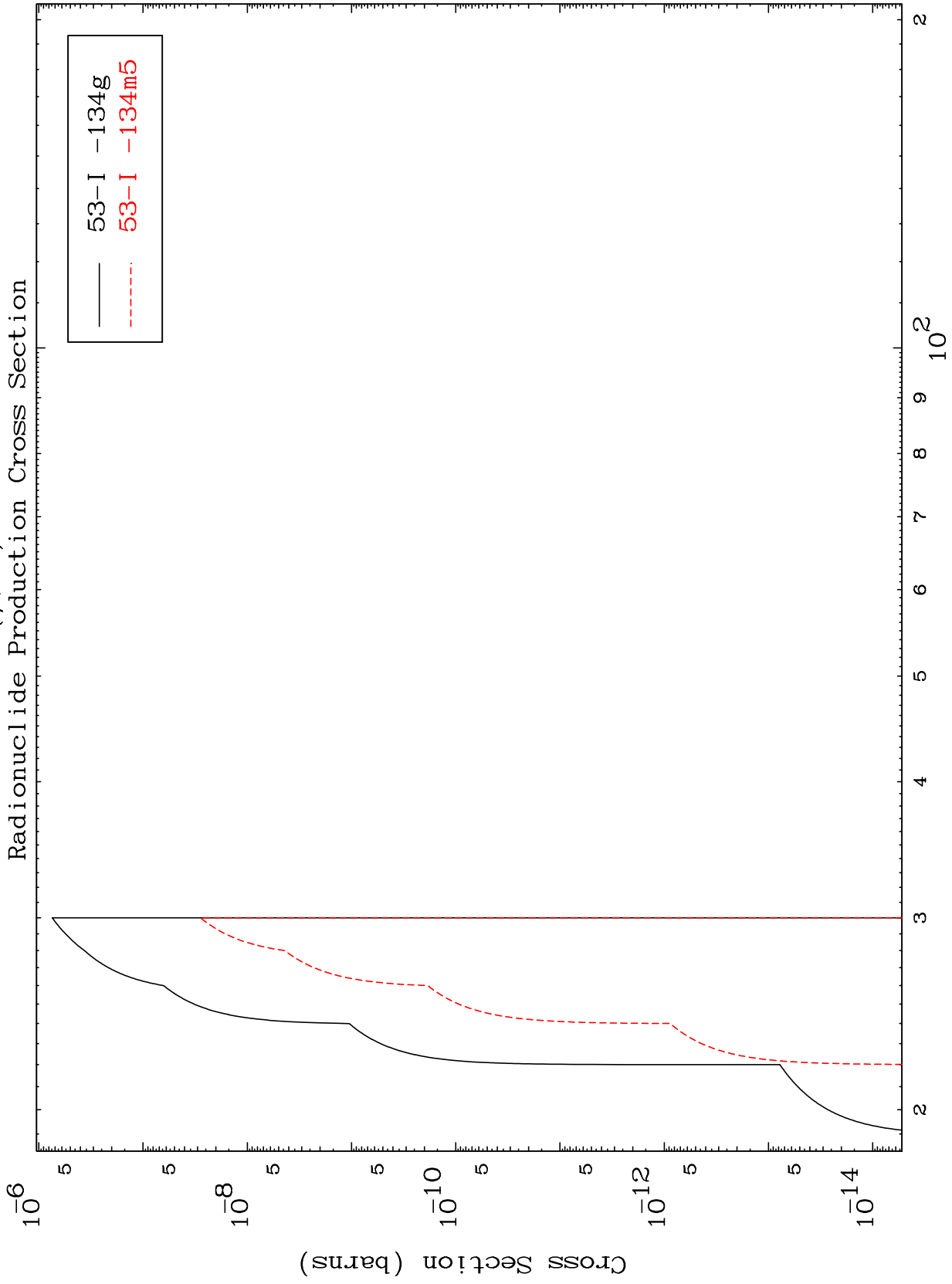
Incident Energy (MeV)

54-Xe-138

MAT 5467

(γ, n') t

54-Xe-138



13

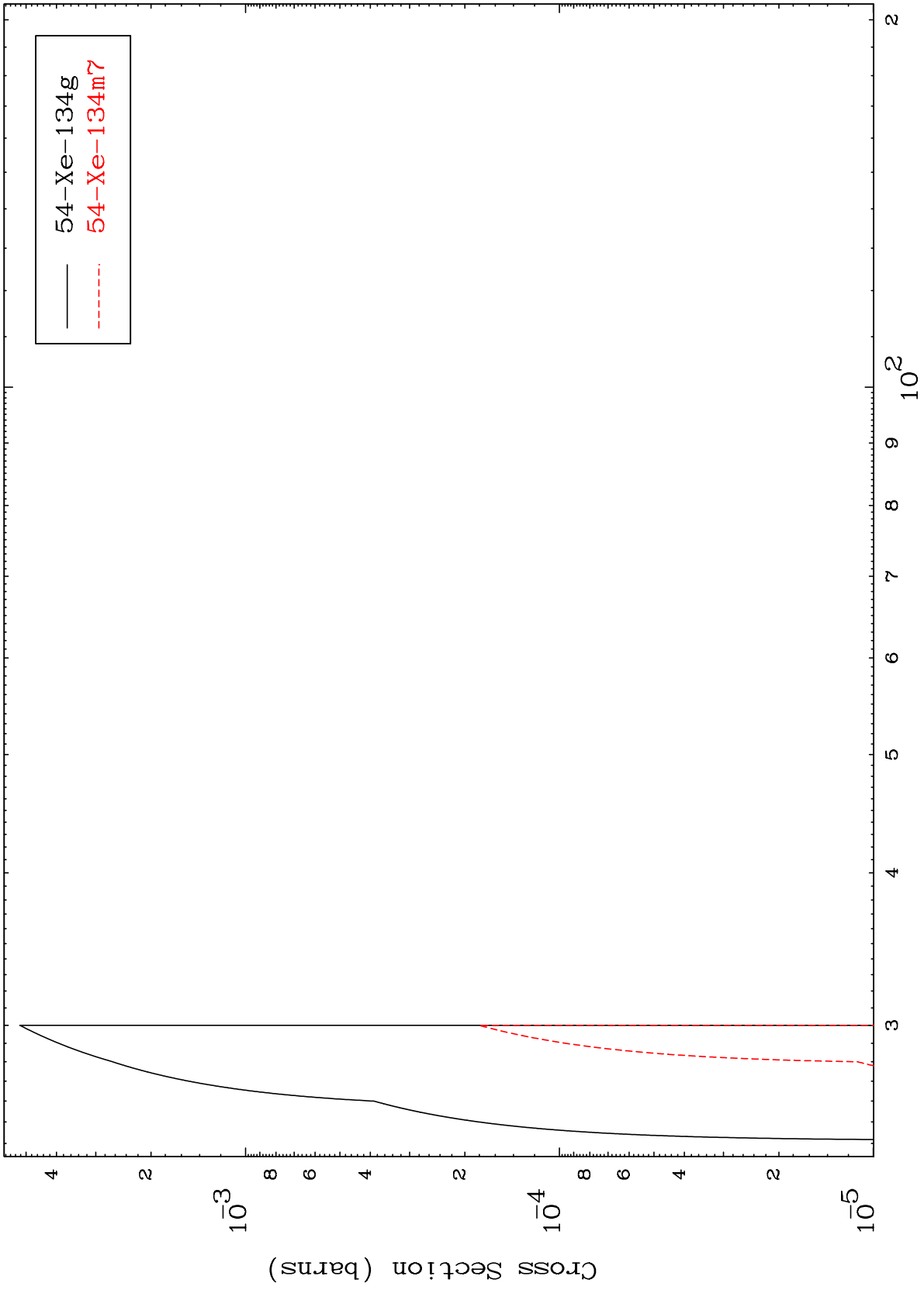
Incident Energy (MeV)

54-Xe-138

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54-Xe-138

Radionuclide Production Cross Section
($\gamma, 4n$)



14

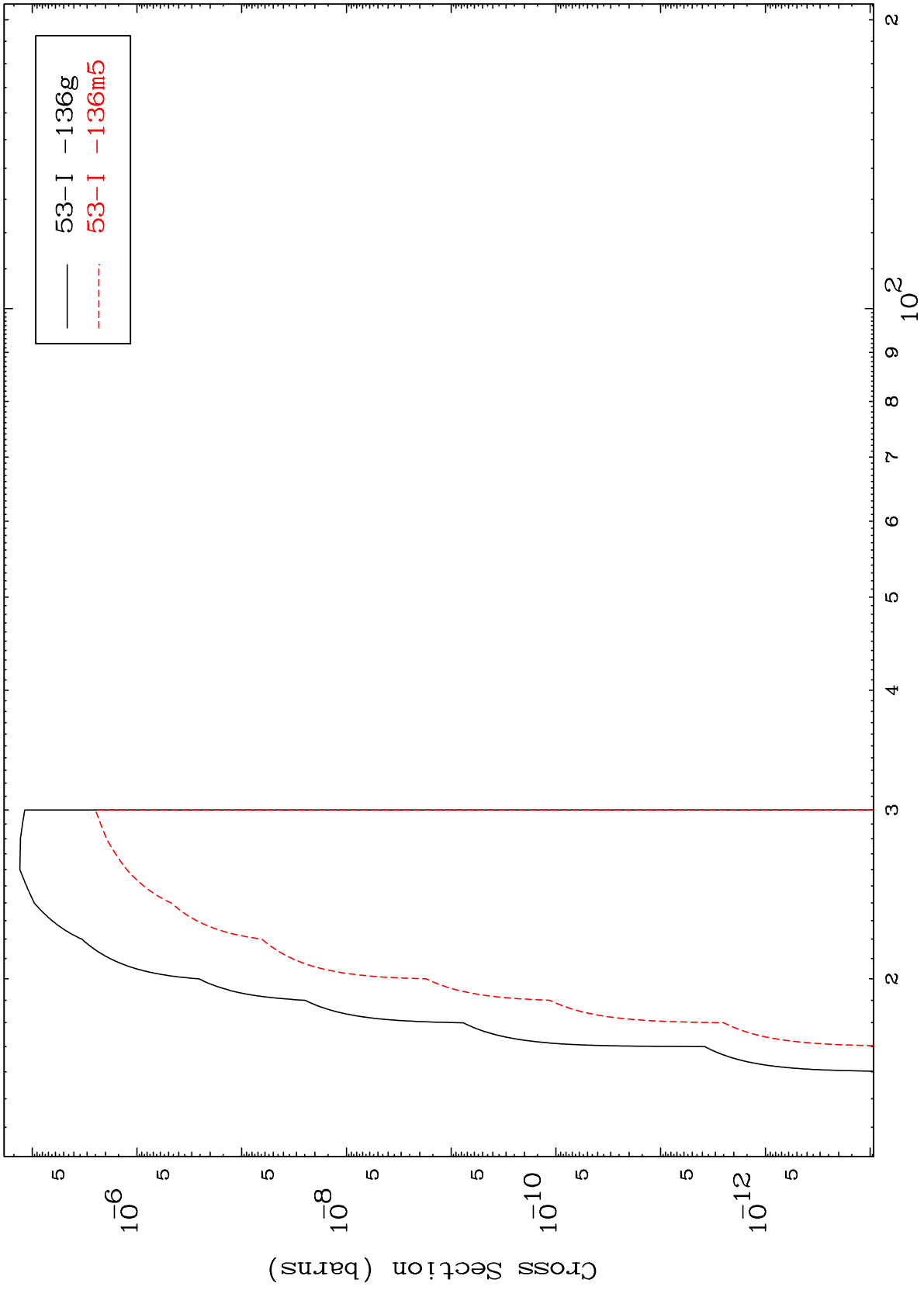
54-Xe-138

MAT 5467

(γ, d)

54-Xe-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

54-Xe-138