

Program EVALPLOT
(Version 2017-1)

by

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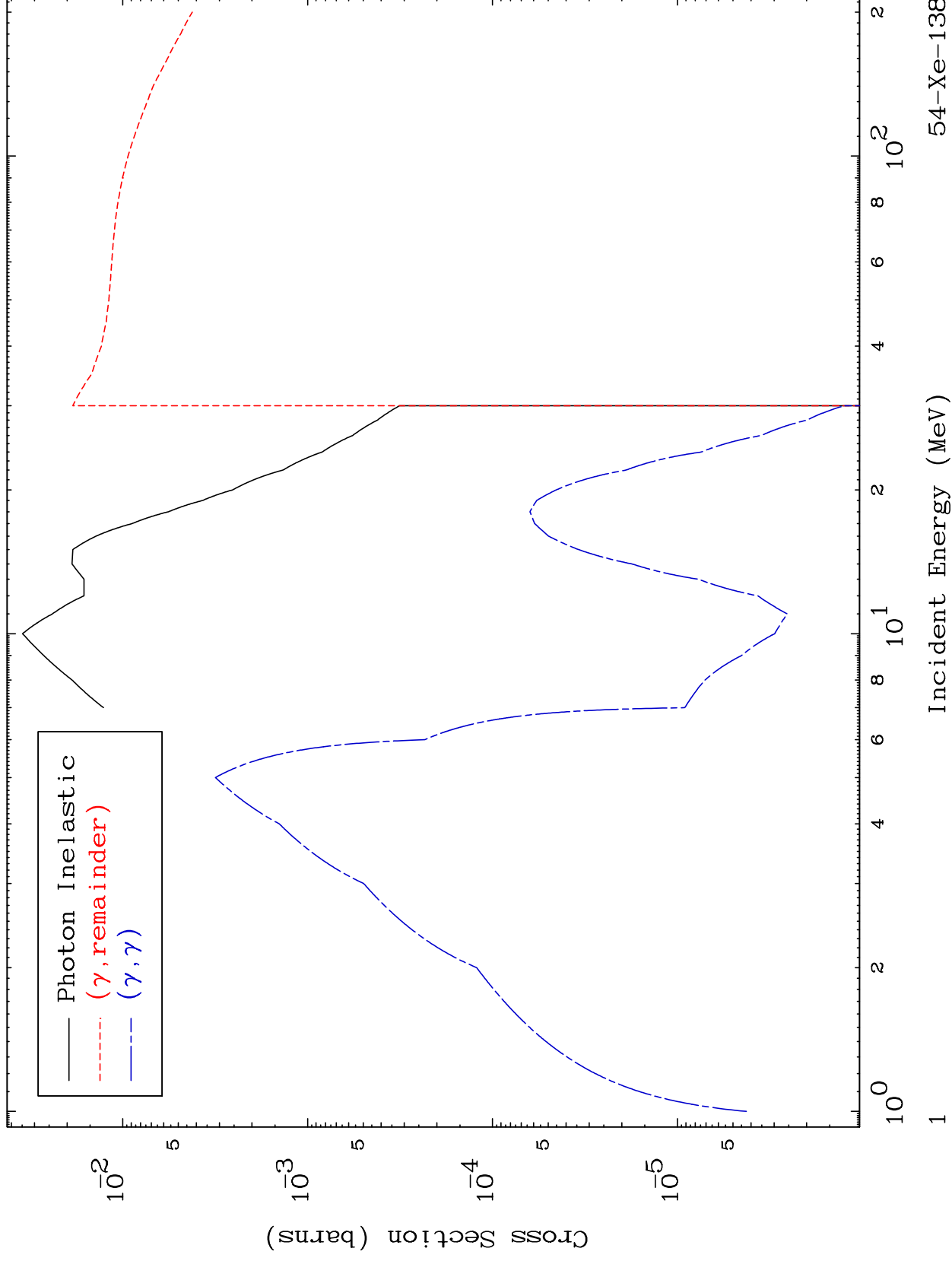
Press Mouse Button to Start

MAT 5467

Photon Major

54-Xe-138

0 Kelvin Cross Sections



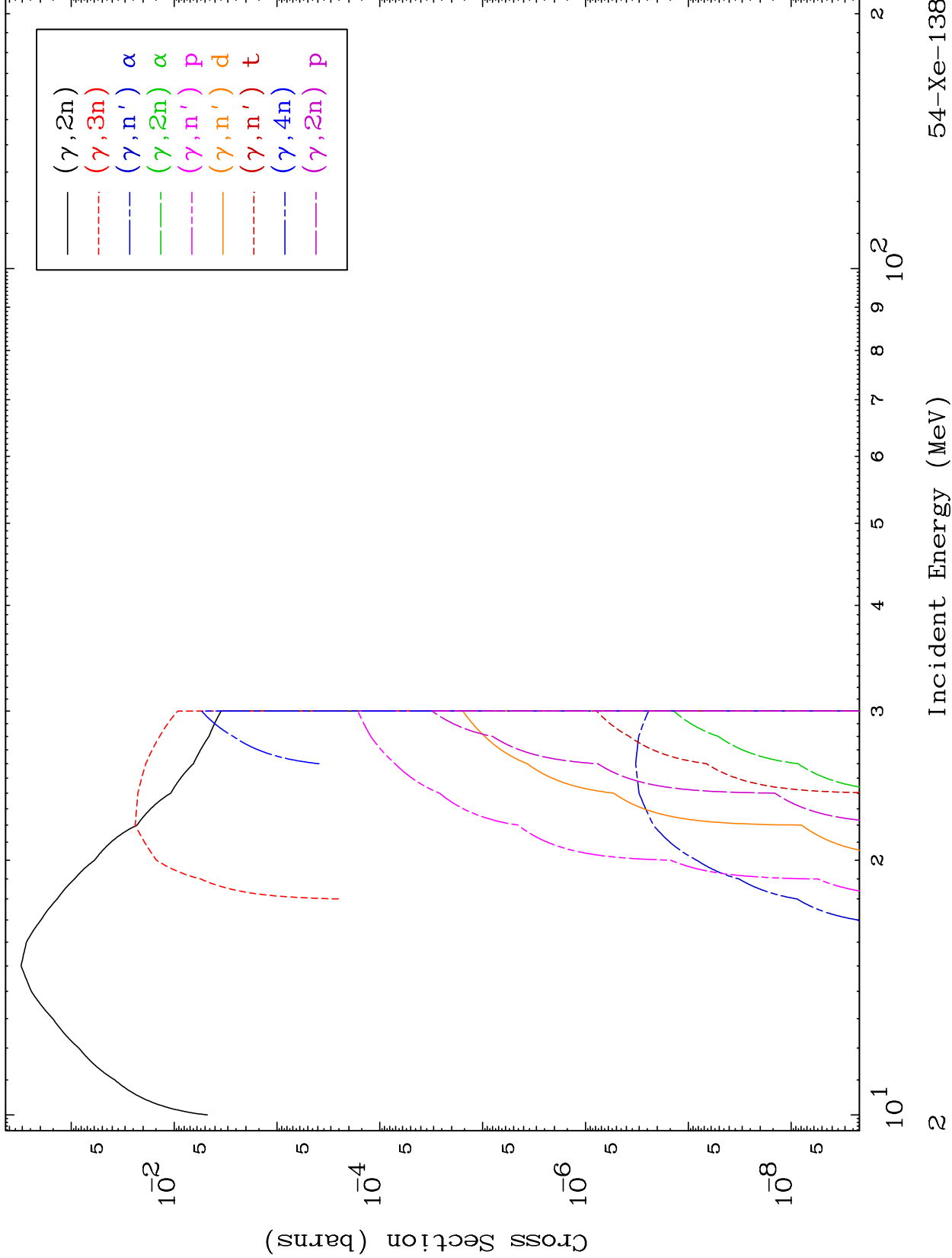
54-Xe-138

Incident Energy (MeV)

MAT 5467

Photon Neutron Production
0 Kelvin Cross Sections

54-Xe-138

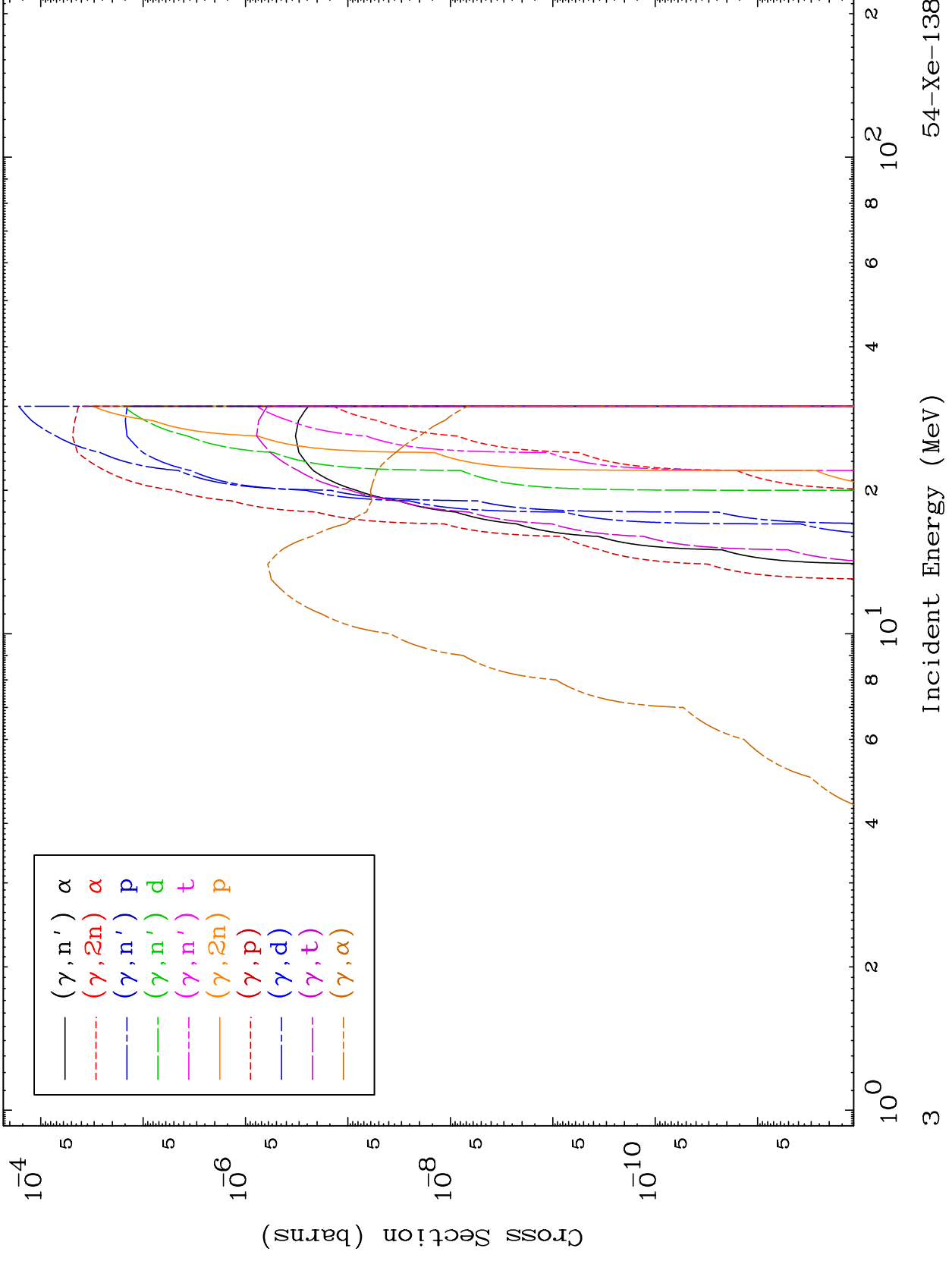


54-Xe-138

MAT 5467

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-138



54-Xe-138

Incident Energy (MeV)

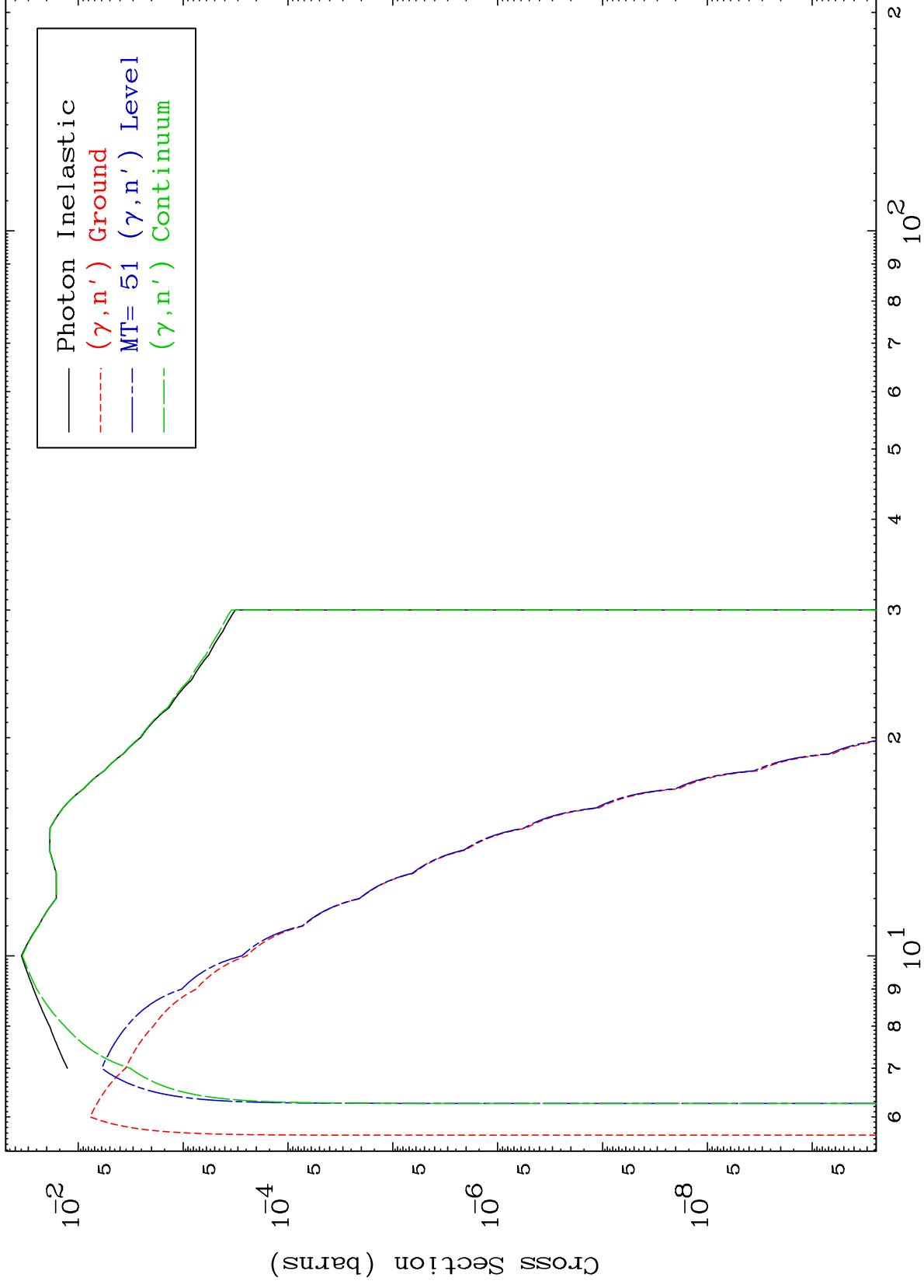
3

MAT 5467

(γ, n') Level

54-Xe-138

0 Kelvin Cross Sections



4

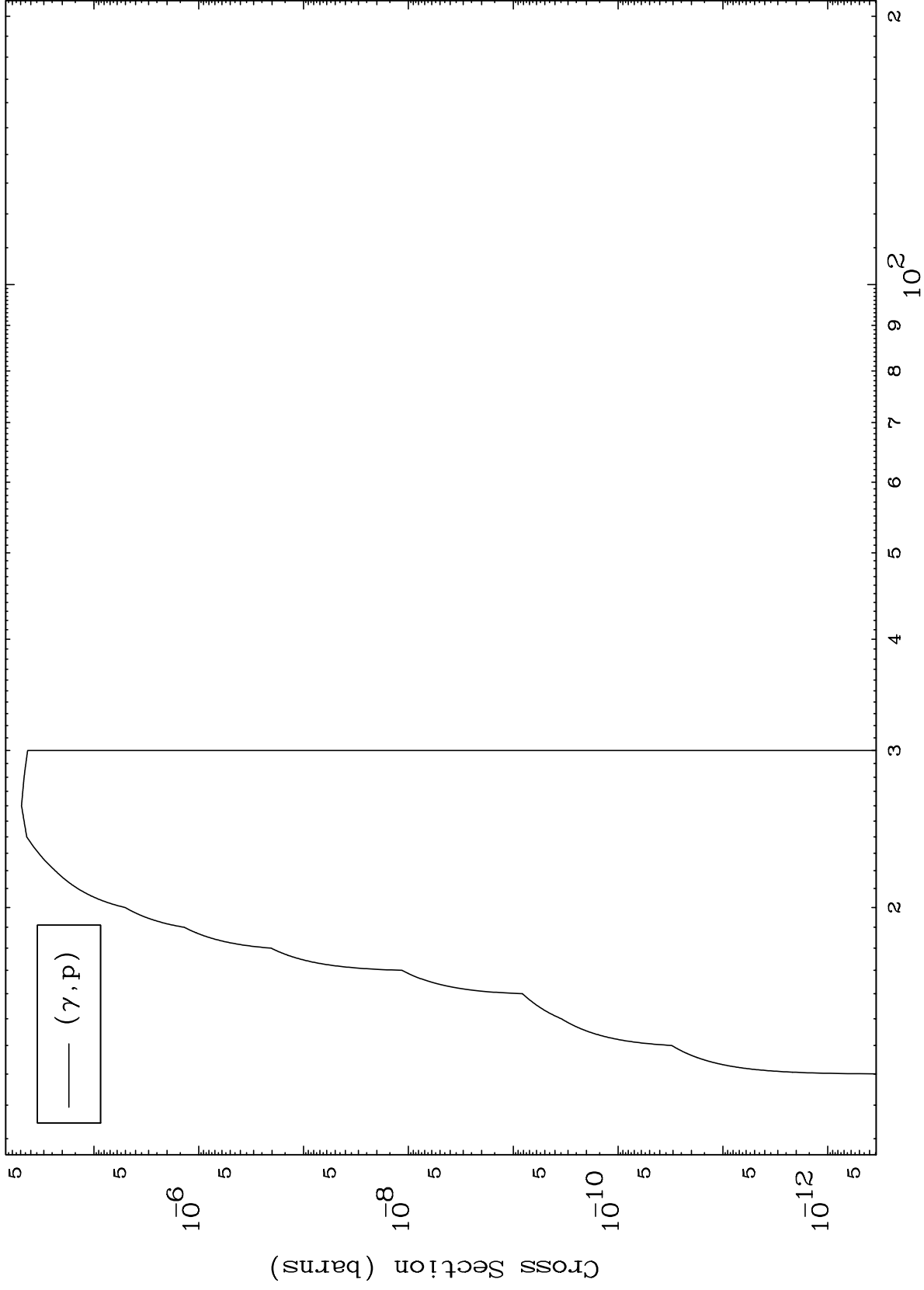
Incident Energy (MeV)

54-Xe-138

MAT 5467

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-138



5

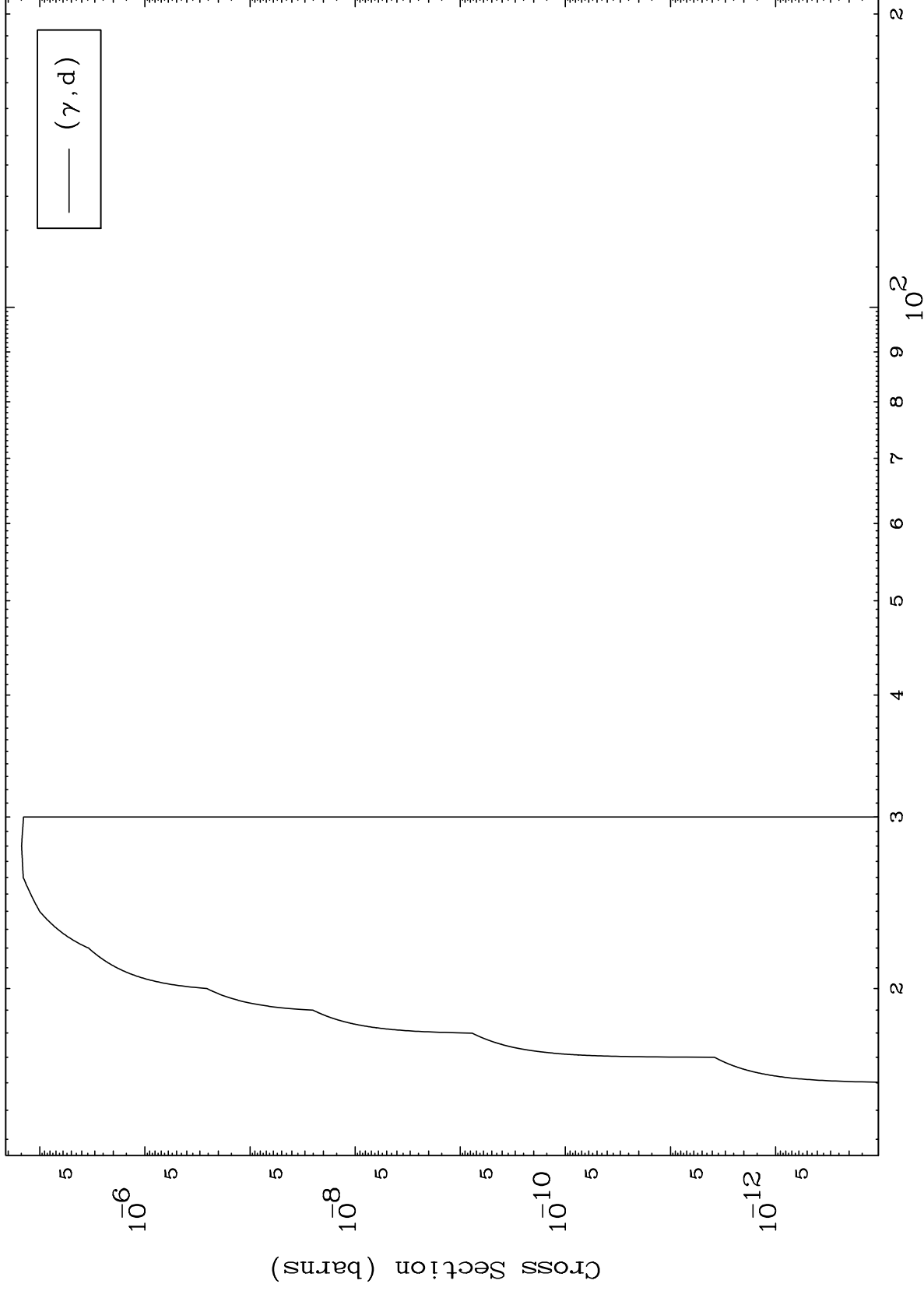
Incident Energy (MeV)

54-Xe-138

MAT 5467

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-138



6

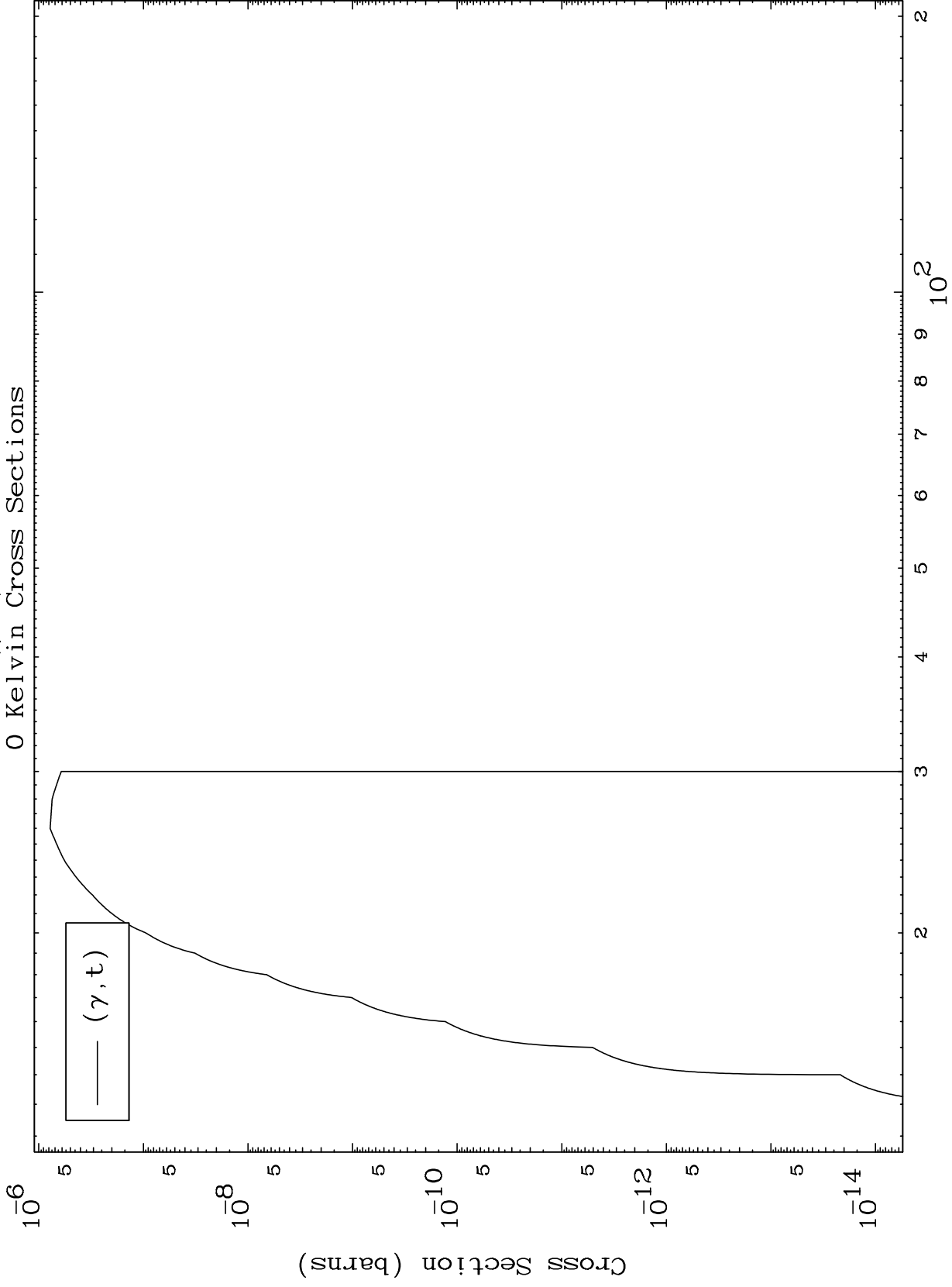
Incident Energy (MeV)

54-Xe-138

MAT 5467

(γ, t) Levels
0 Kelvin Cross Sections

54-Xe-138



7

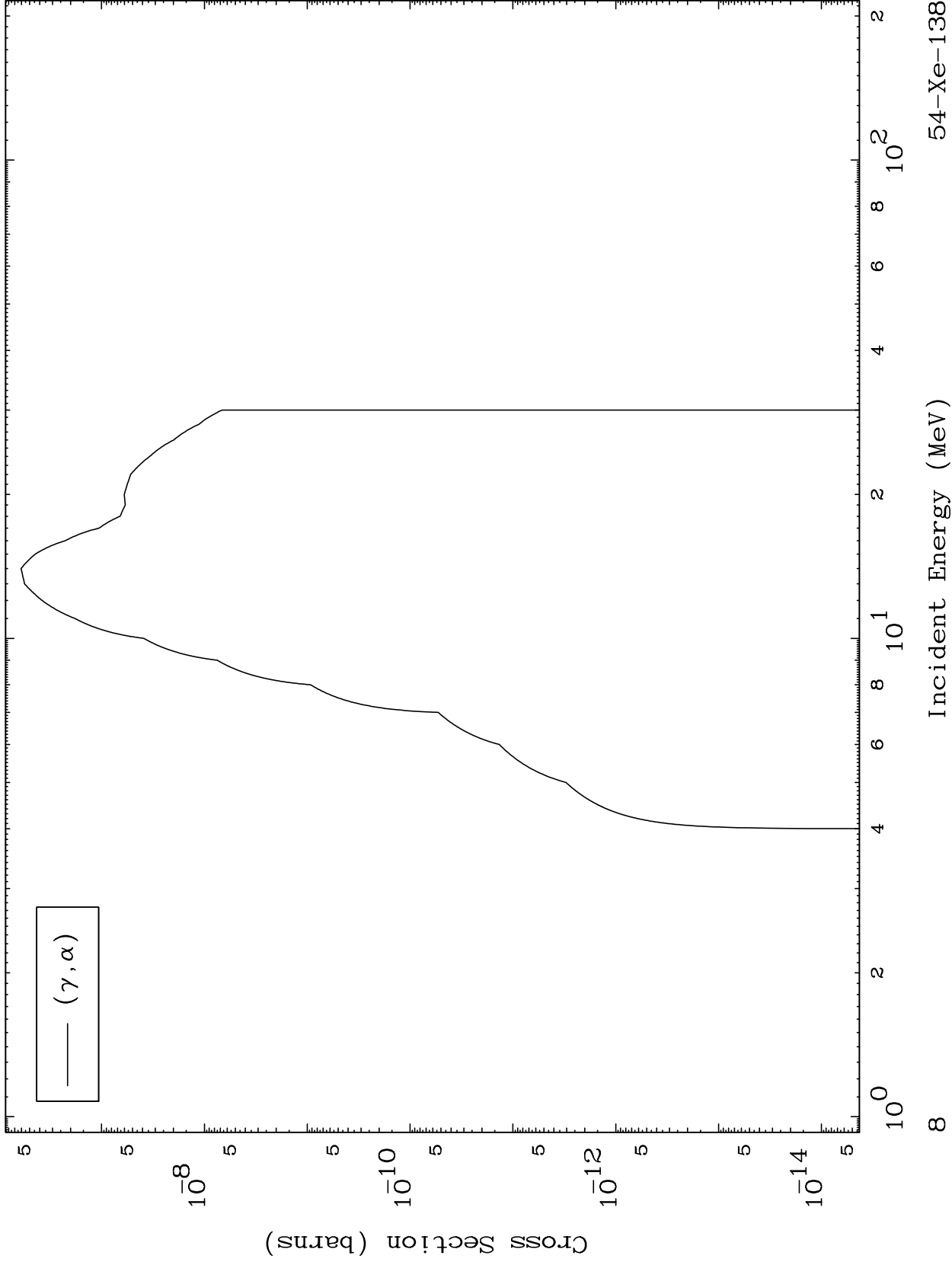
Incident Energy (MeV)

54-Xe-138

MAT 5467

(γ, α) Levels
0 Kelvin Cross Sections

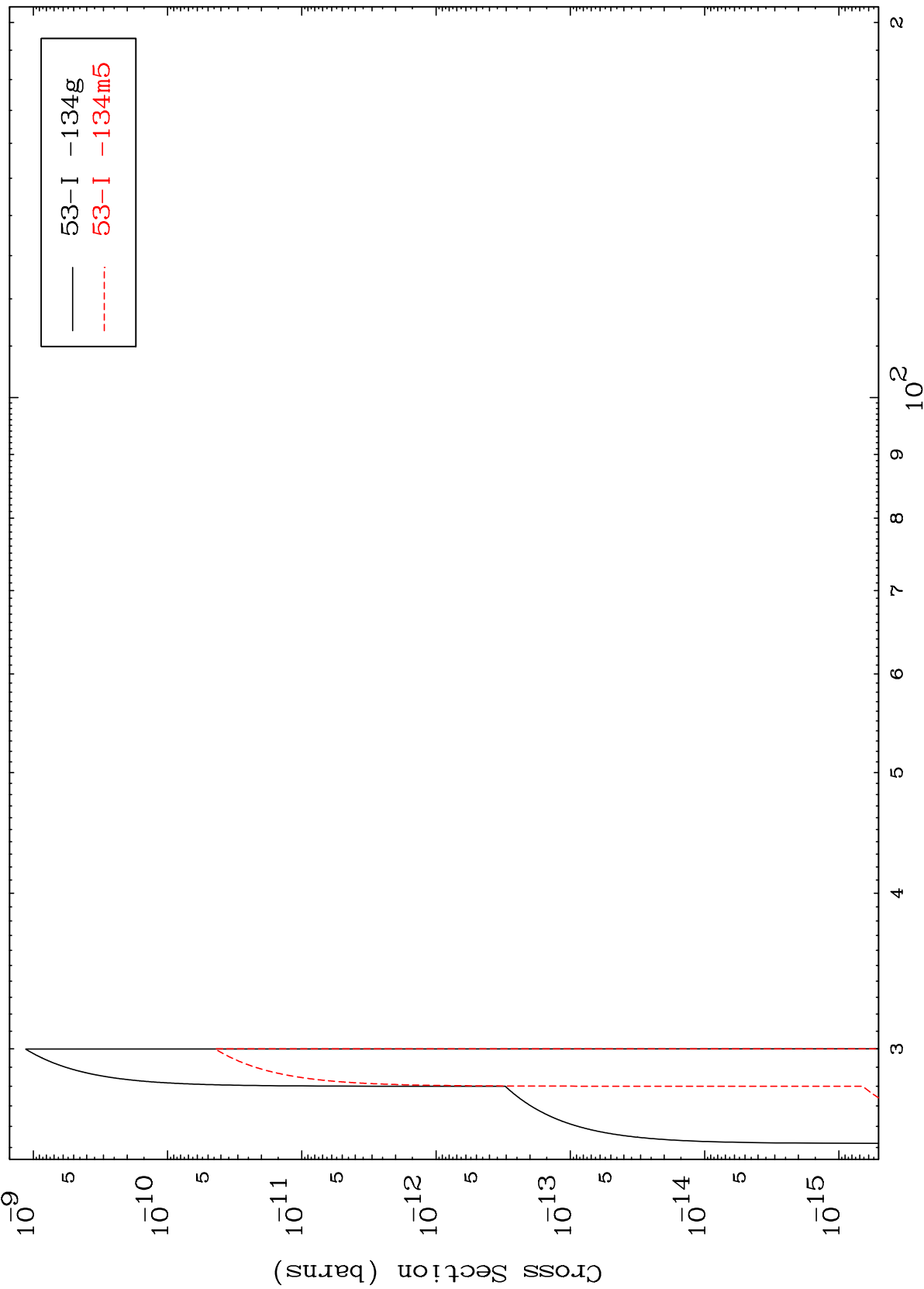
54-Xe-138



54-Xe-138

Incident Energy (MeV)

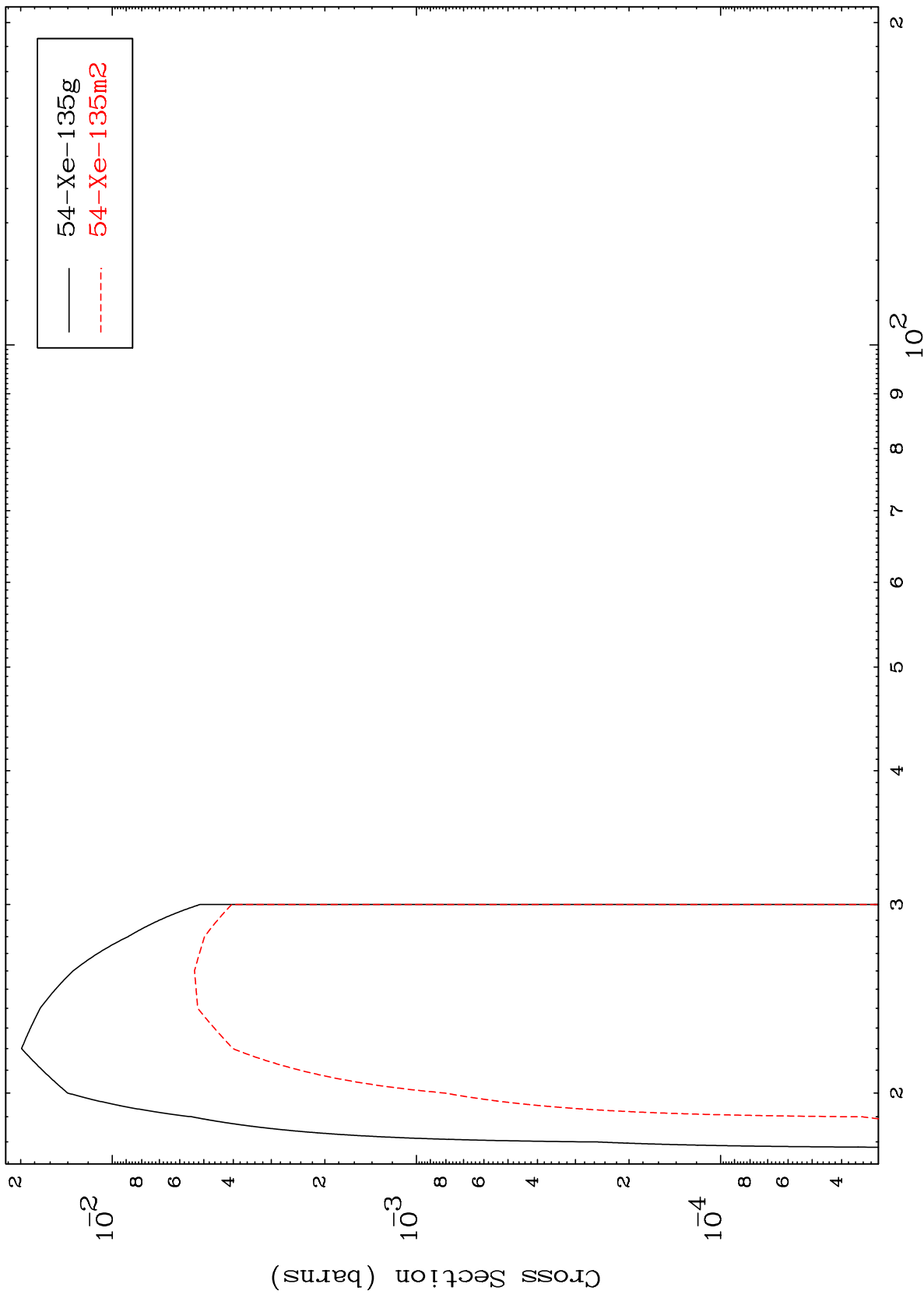
Radionuclide Production Cross Section



MAT 5467

54-Xe-138

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



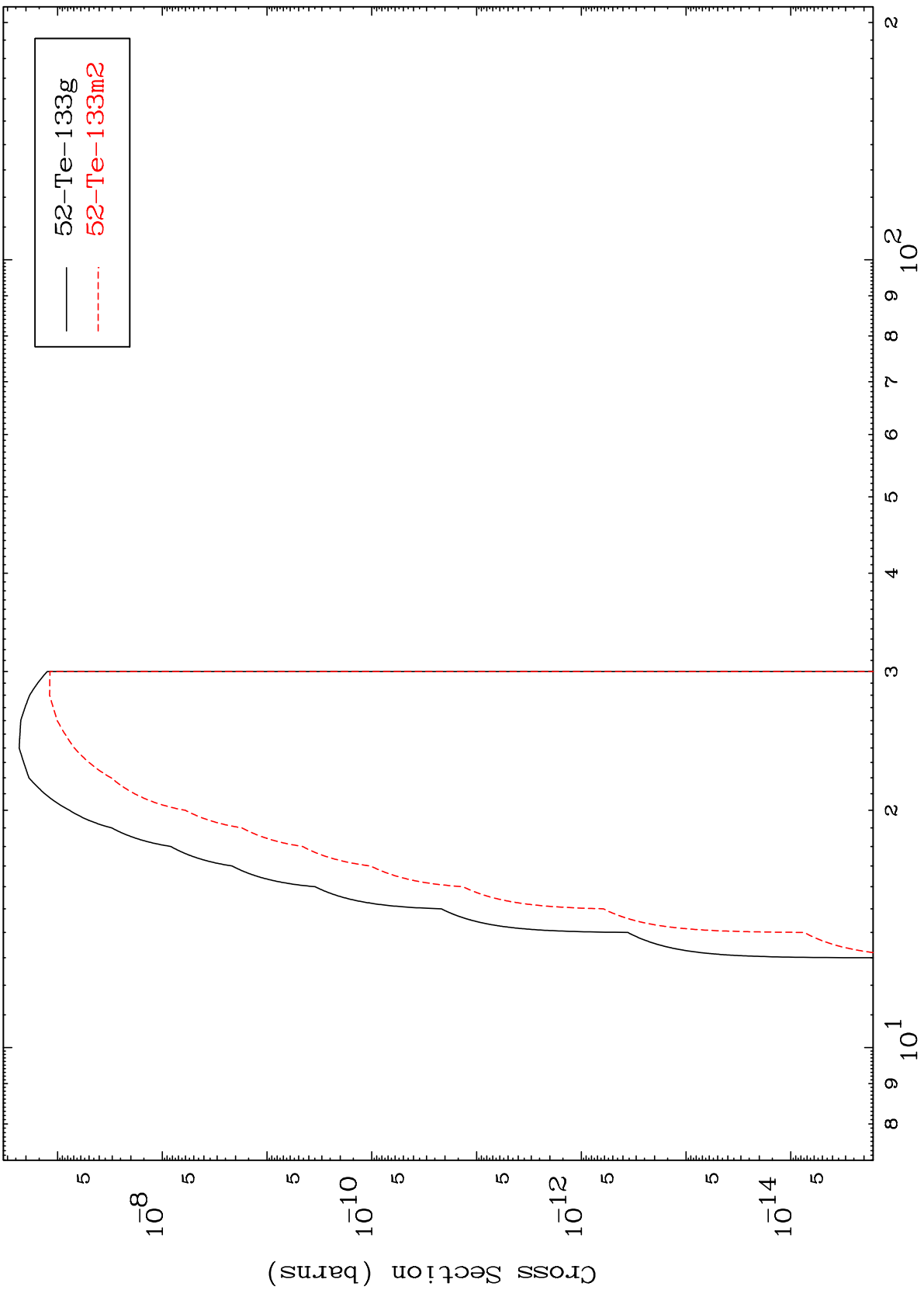
54-Xe-138

Incident Energy (MeV)

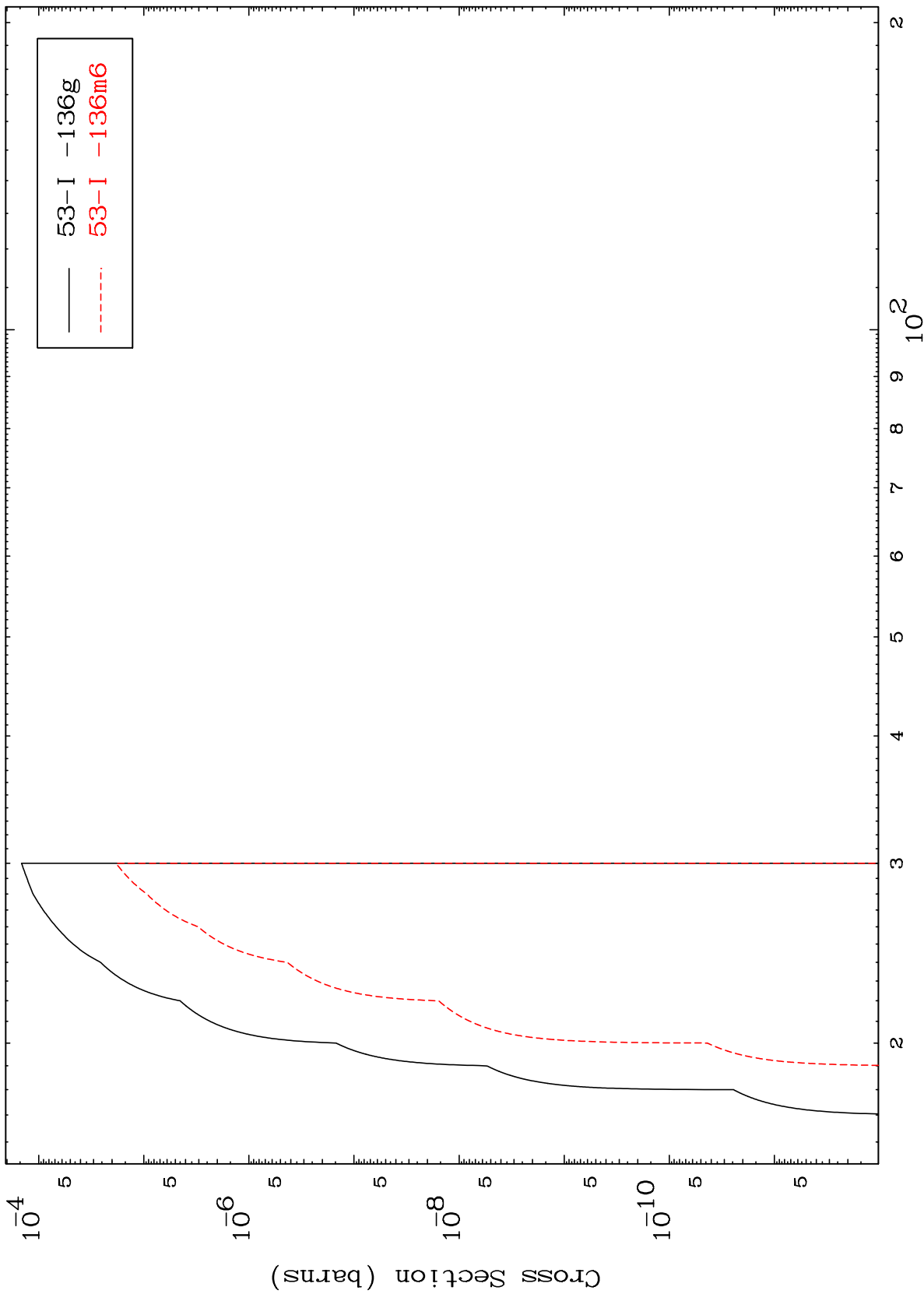
10

(γ, n') α

Radionuclide Production Cross Section



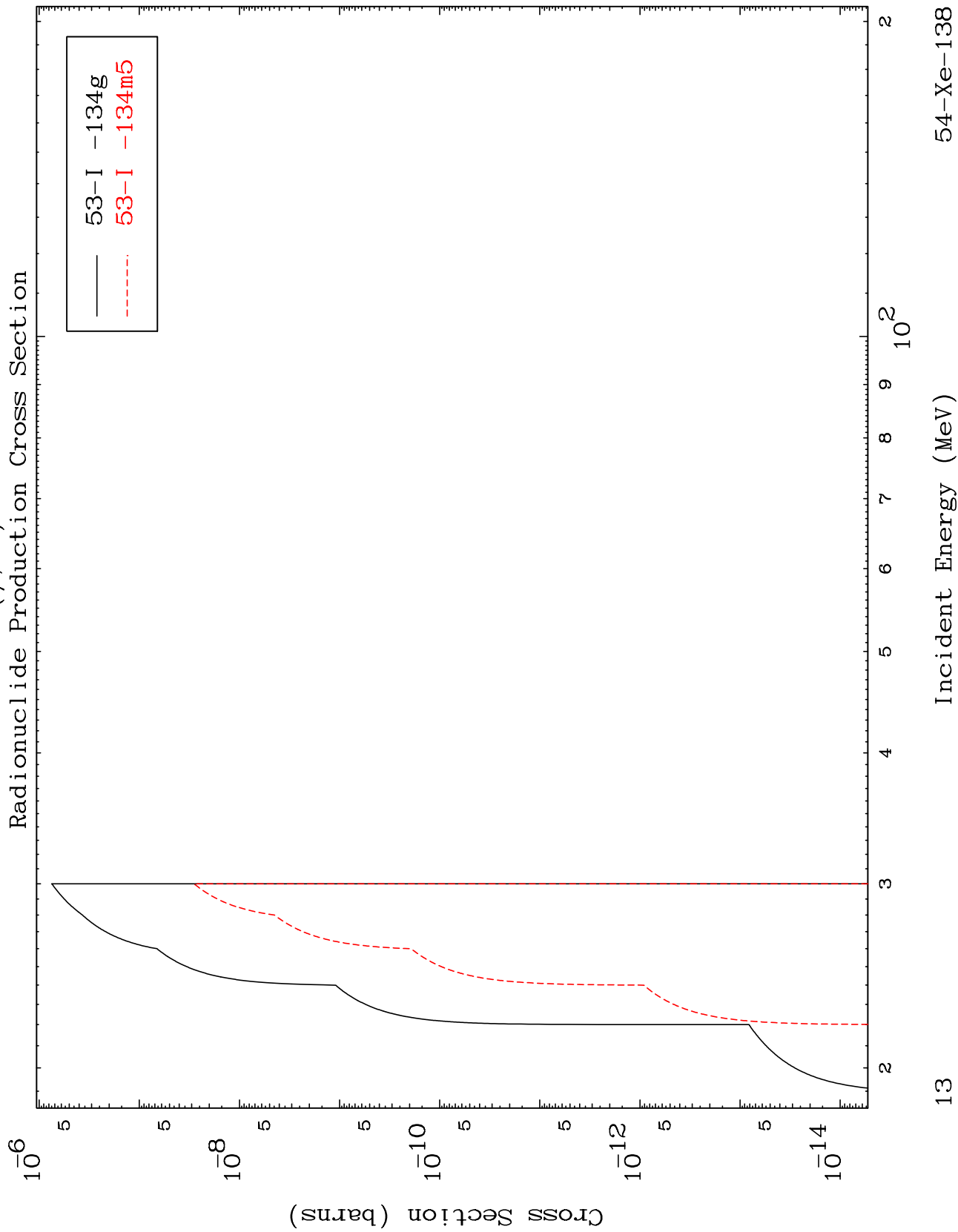
(γ, n') p
Radionuclide Production Cross Section



MAT 5467

(γ, n') t

54-Xe-138



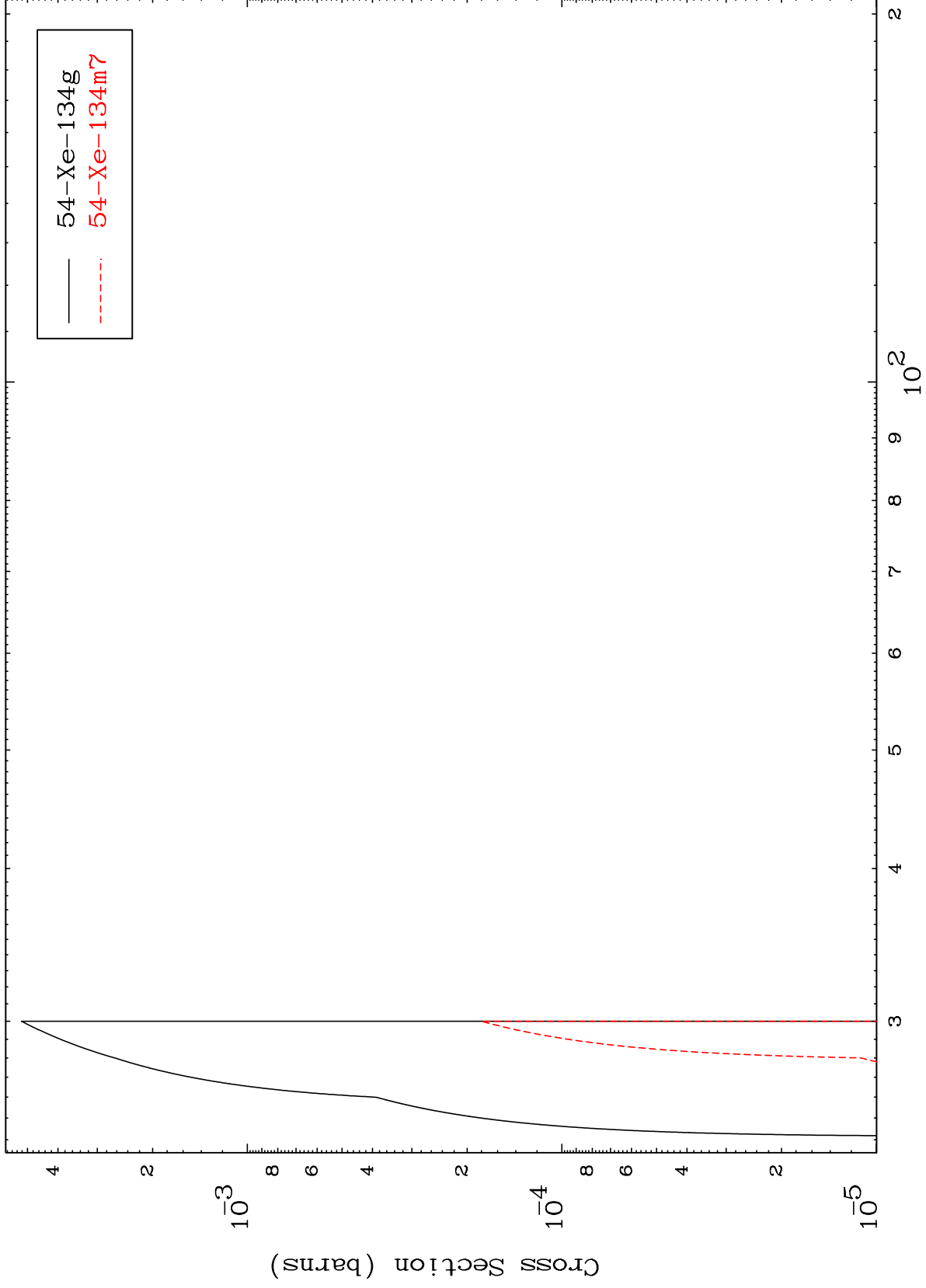
13

54-Xe-138

MAT 5467

54-Xe-138

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



54-Xe-134g
54-Xe-134m7

14

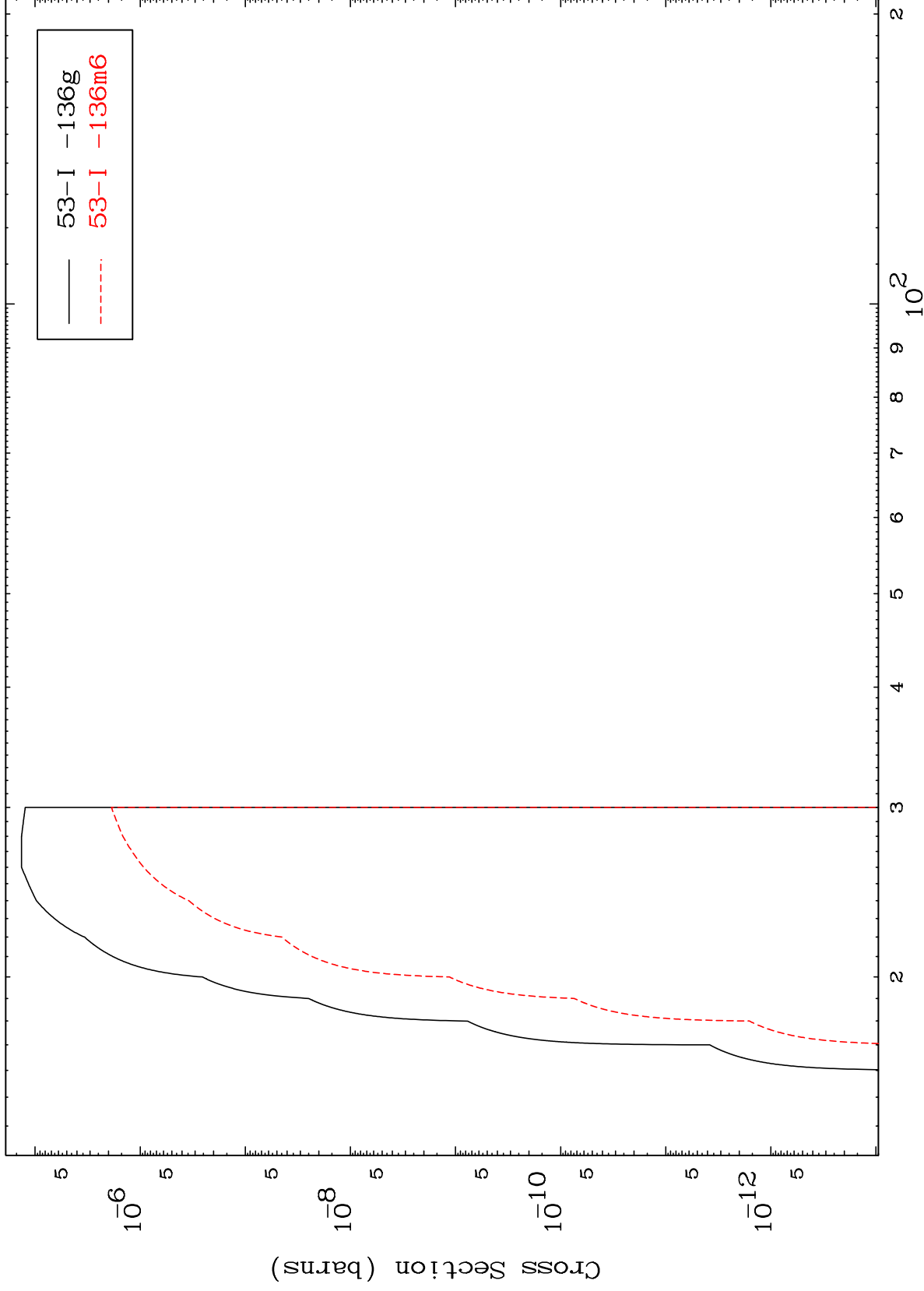
54-Xe-138

Incident Energy (MeV)

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54-Xe-138

(γ, d)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

54-Xe-138