

Program EVALPLOT
(Version 2018-1)

by

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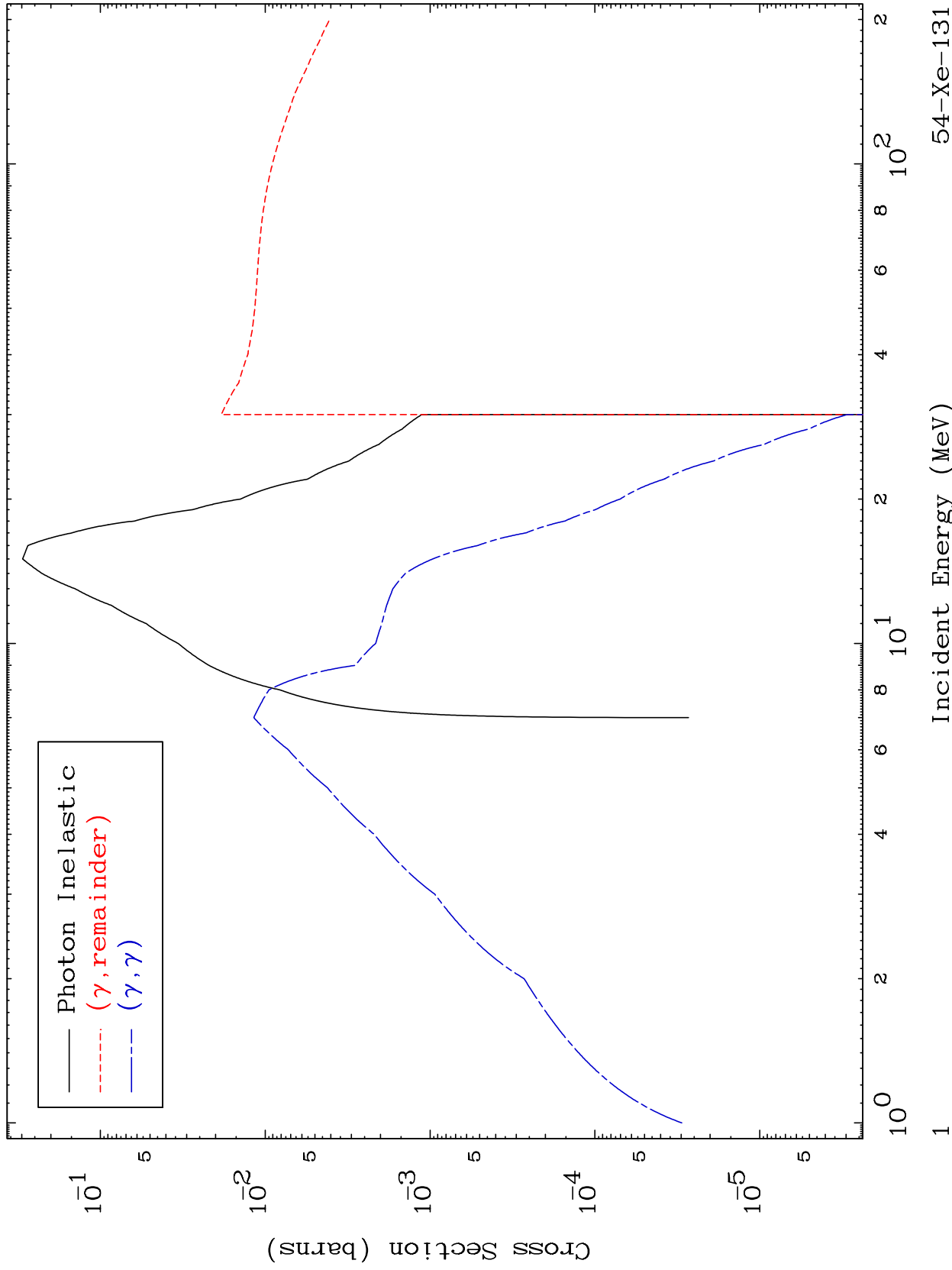
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

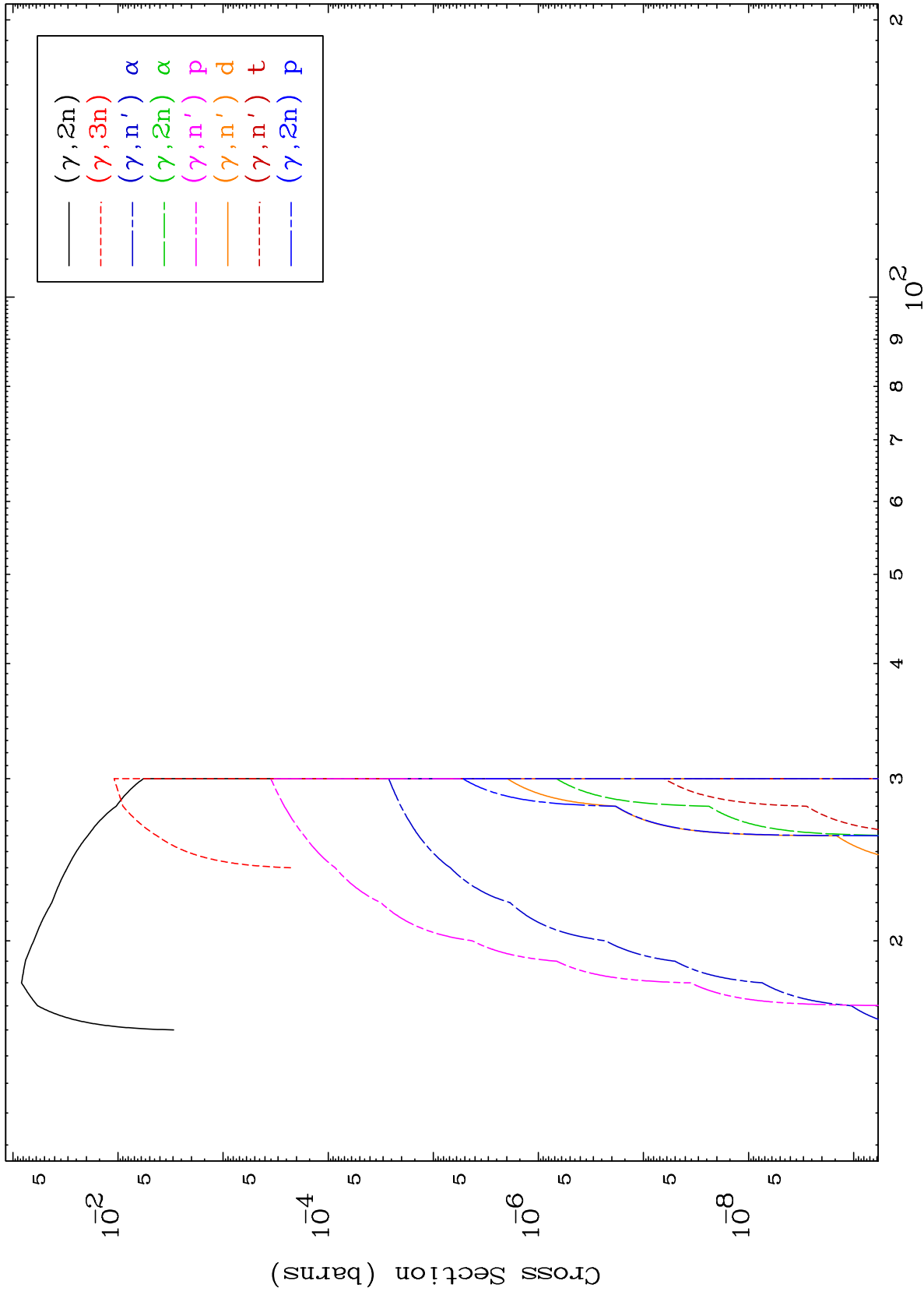
MAT 5447

Photon Major
0 Kelvin Cross Sections

54-Xe-131



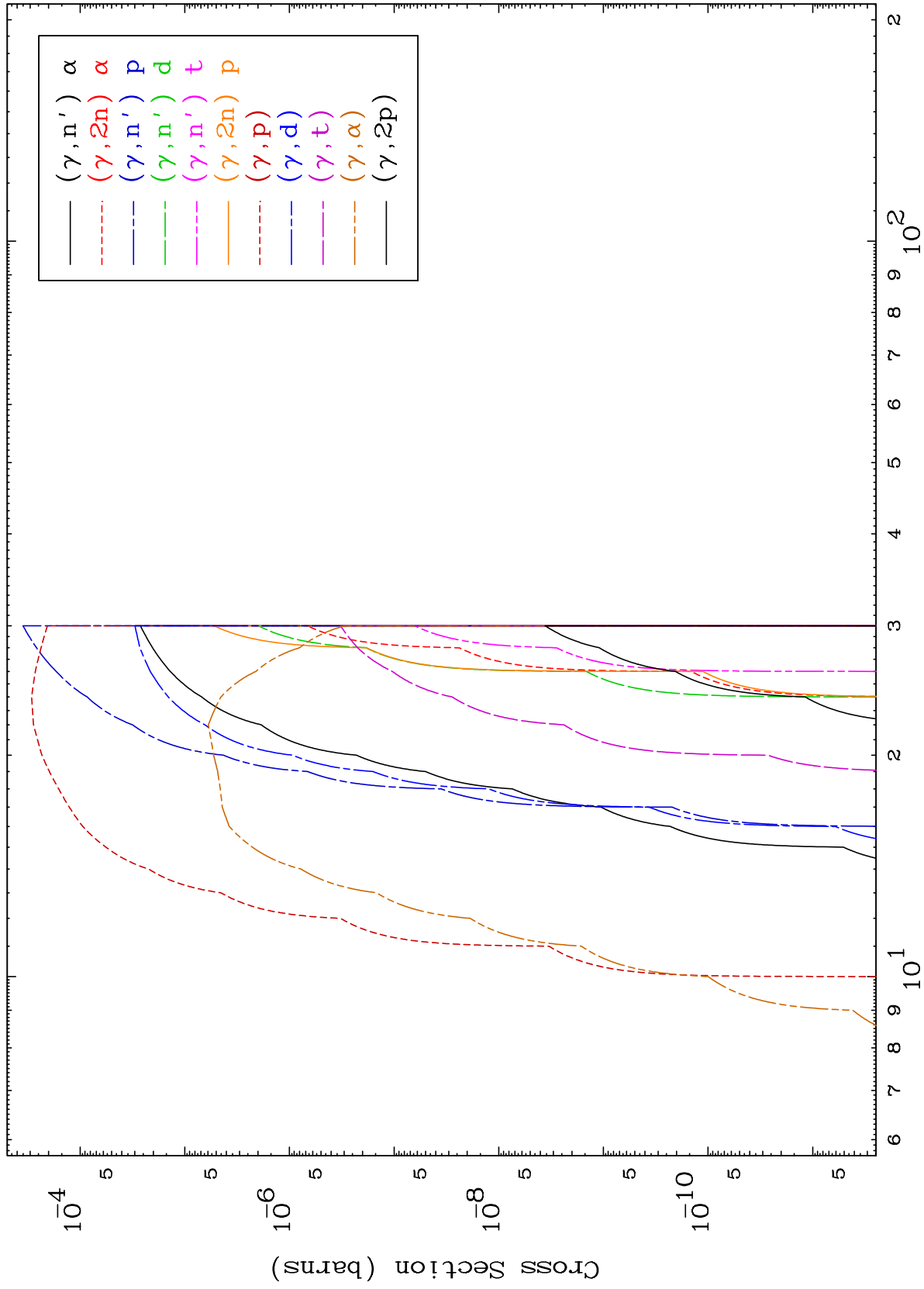
54-Xe-131



MAT 5447

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-131



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Incident Energy (MeV)

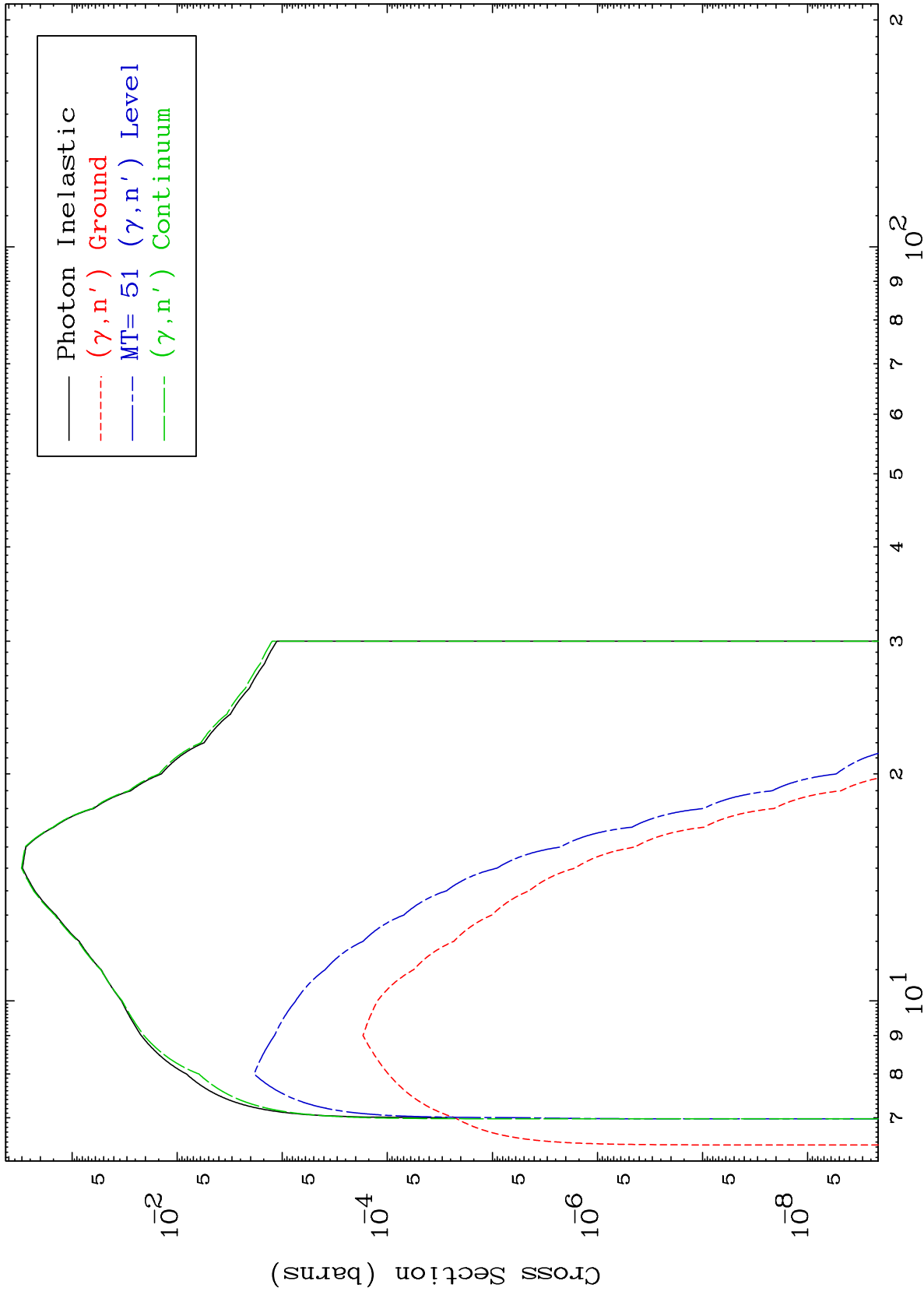
54-Xe-131

MAT 5447

(γ, n') Level

54-Xe-131

0 Kelvin Cross Sections



4

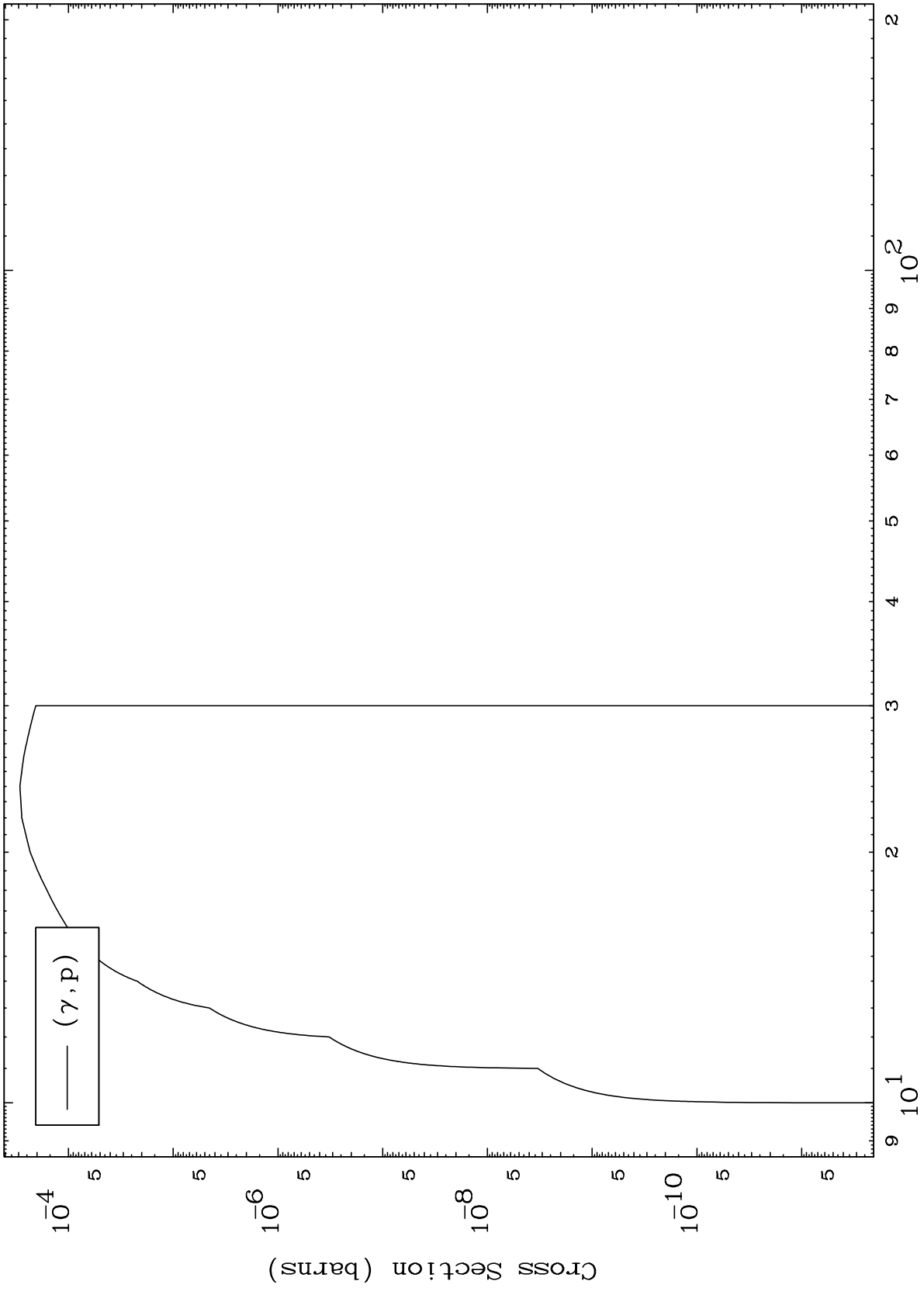
Incident Energy (MeV)

54-Xe-131

MAT 5447

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-131



5

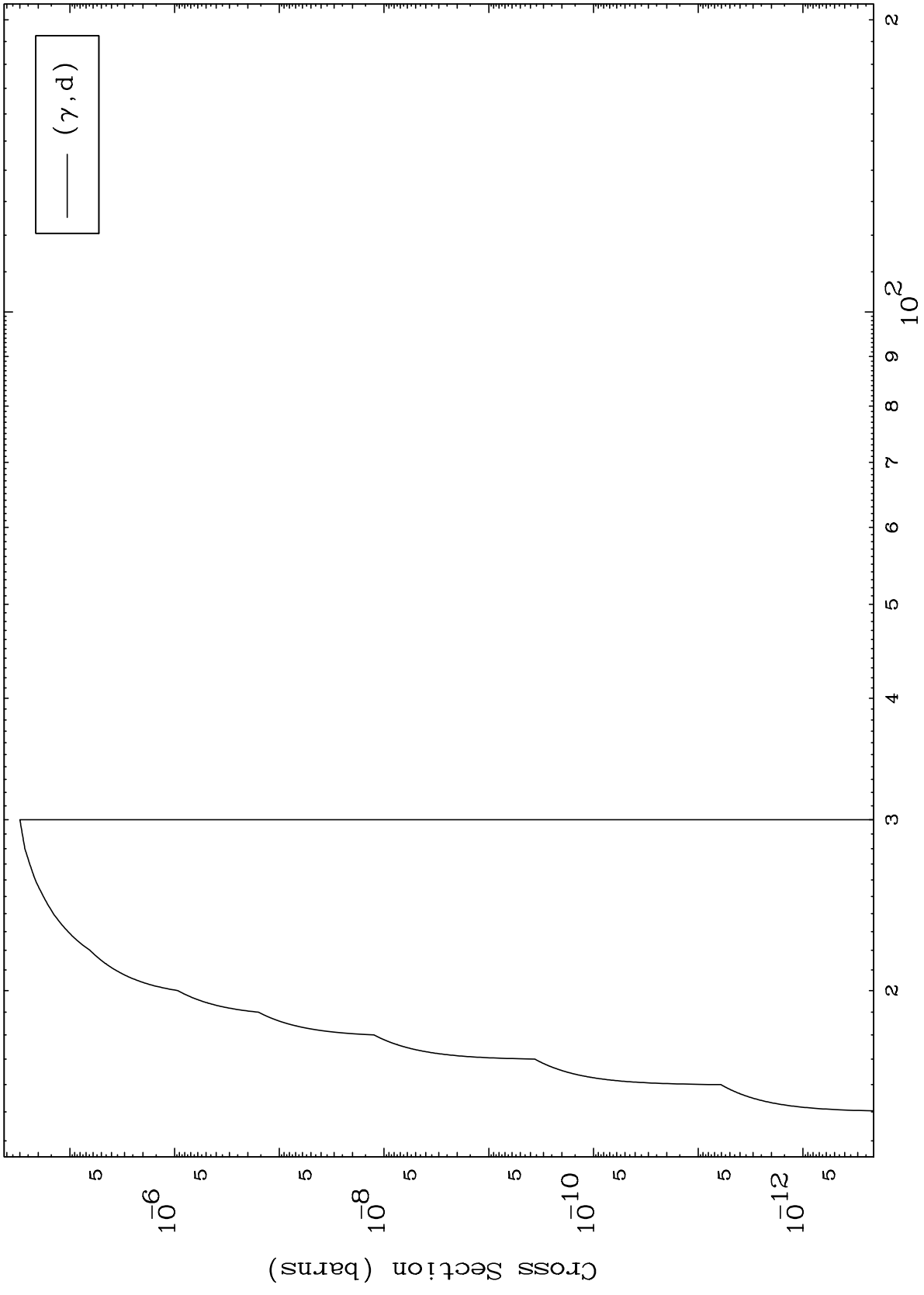
Incident Energy (MeV)

54-Xe-131

MAT 5447

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-131



6

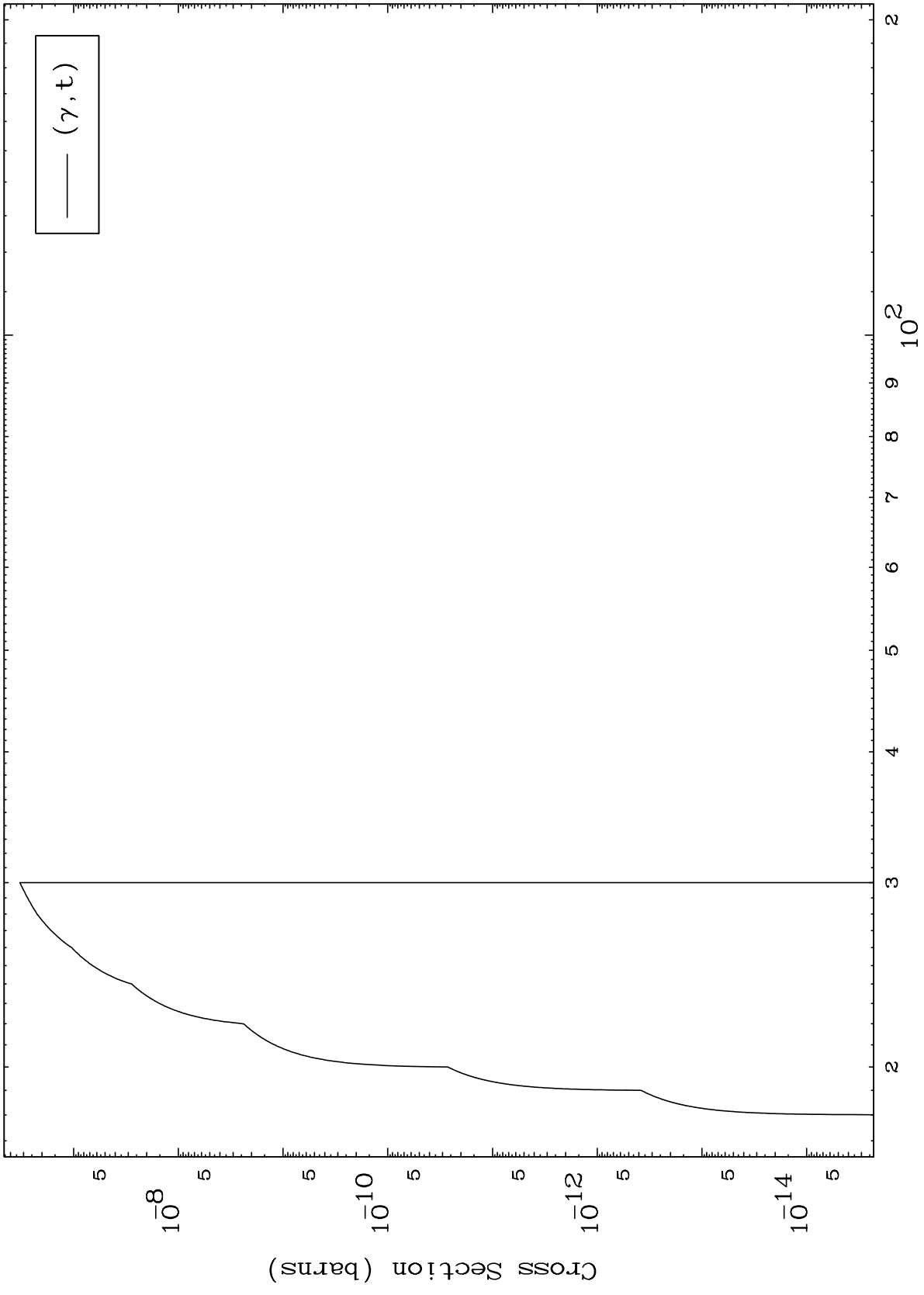
Incident Energy (MeV)

54-Xe-131

MAT 5447

(γ, t) Levels
0 Kelvin Cross Sections

54-Xe-131



7

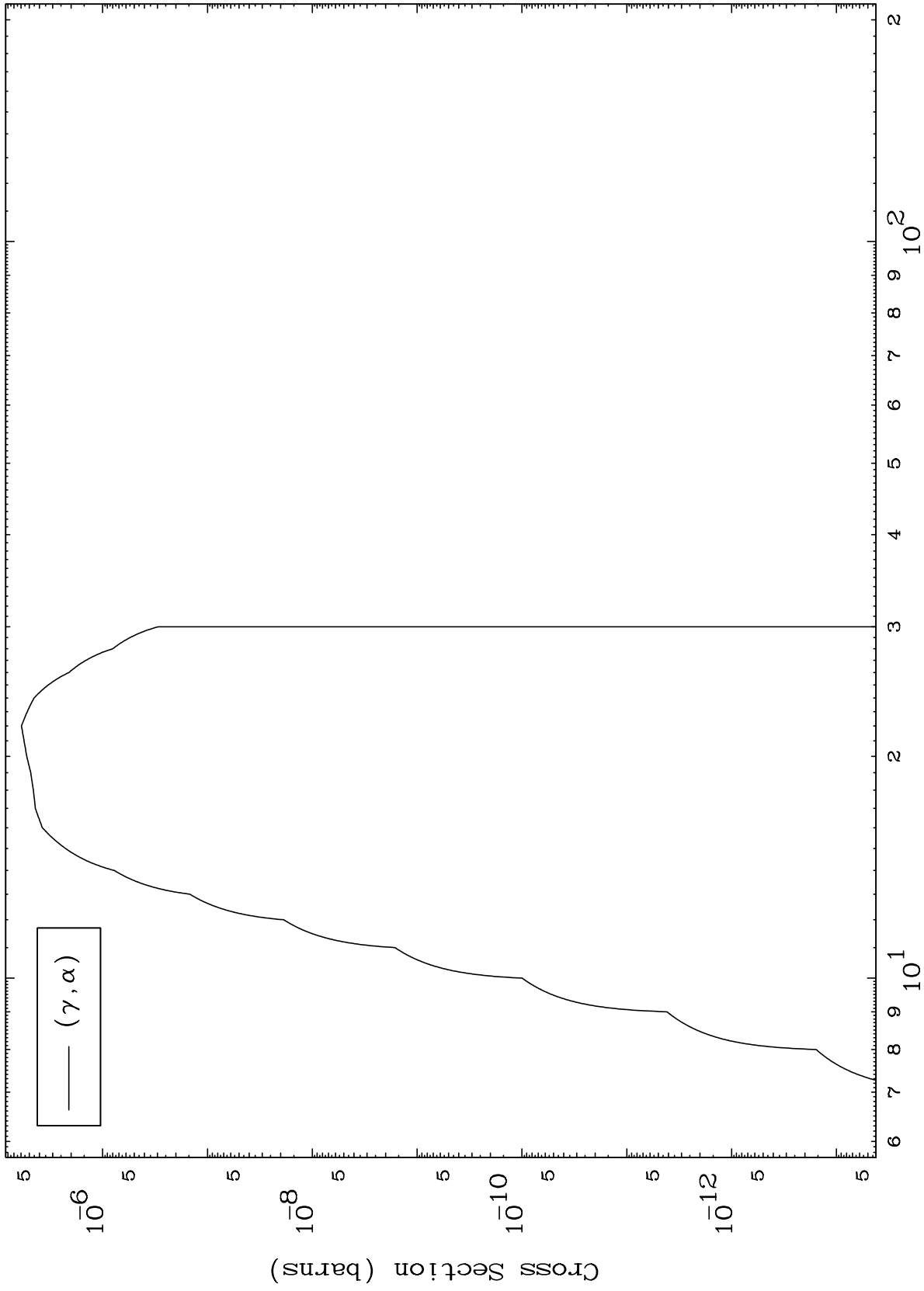
Incident Energy (MeV)

54-Xe-131

MAT 5447

(γ, α) Levels
0 Kelvin Cross Sections

54-Xe-131



8

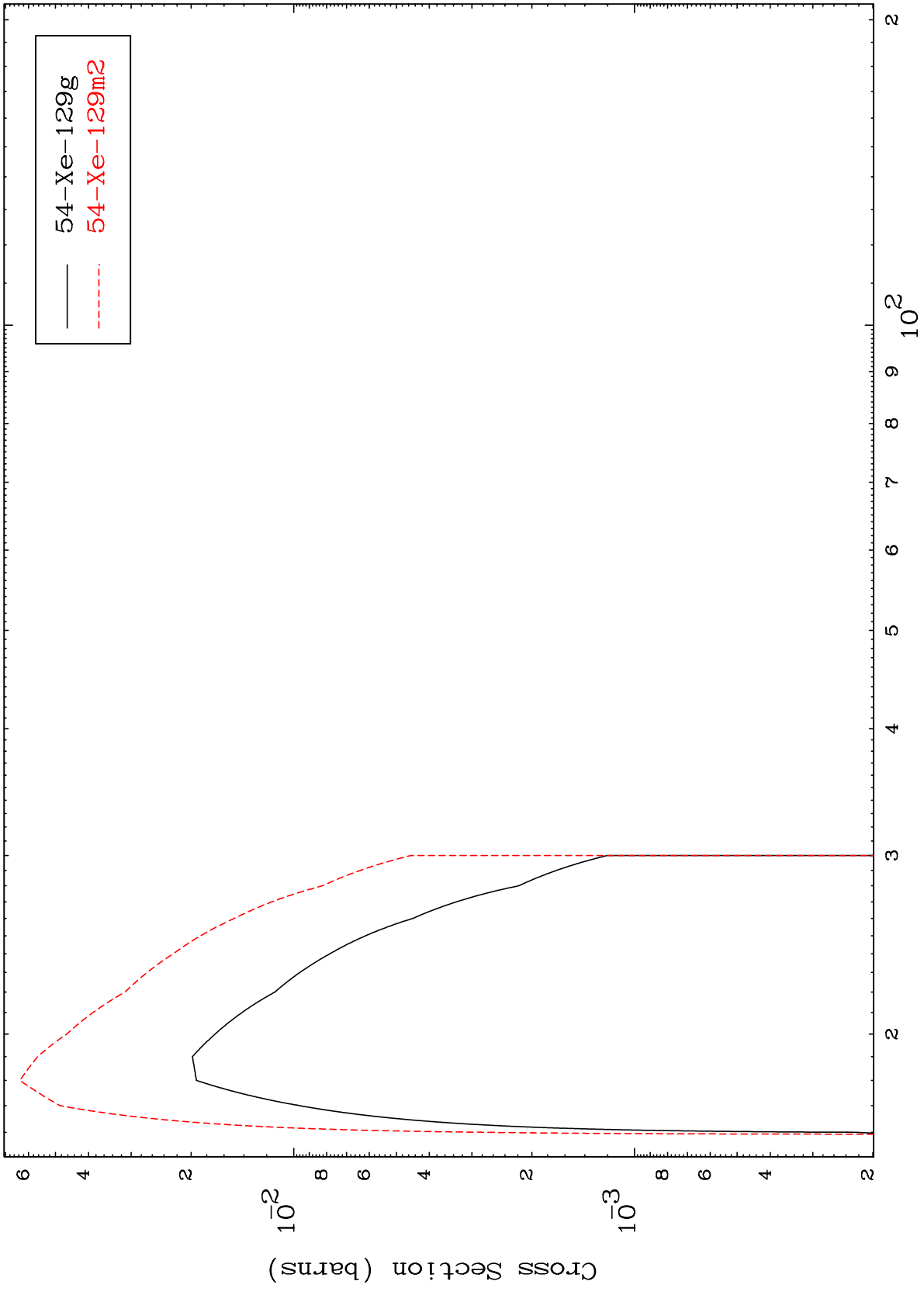
Incident Energy (MeV)

54-Xe-131

MAT 5447

54-Xe-131

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



9

Incident Energy (MeV)

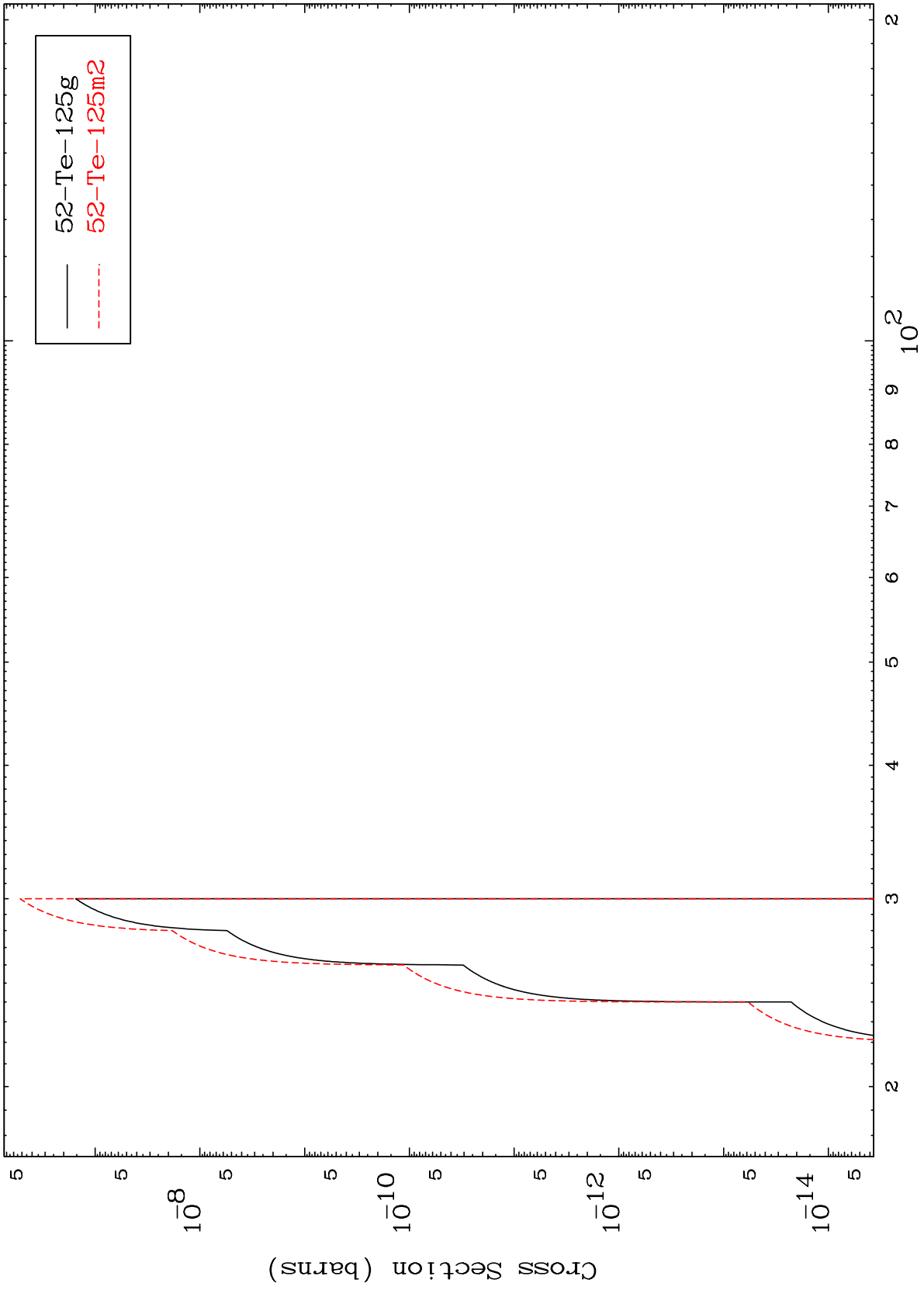
54-Xe-131

MAT 5447

$(\gamma, 2n) \alpha$

54-Xe-131

Radionuclide Production Cross Section



10

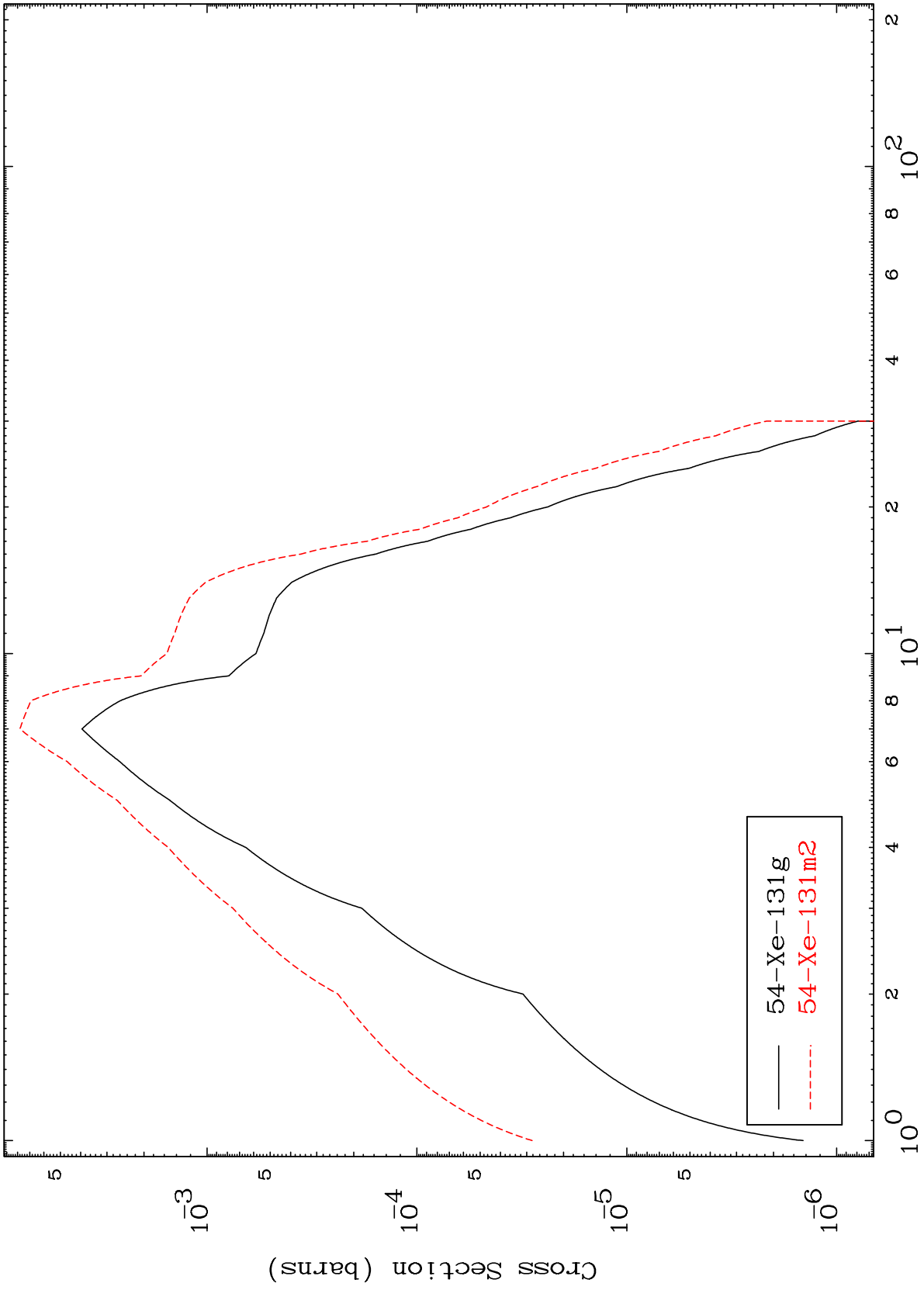
Incident Energy (MeV)

54-Xe-131

MAT 5447

54-Xe-131

Radionuclide Production Cross Section
(γ, γ)



11

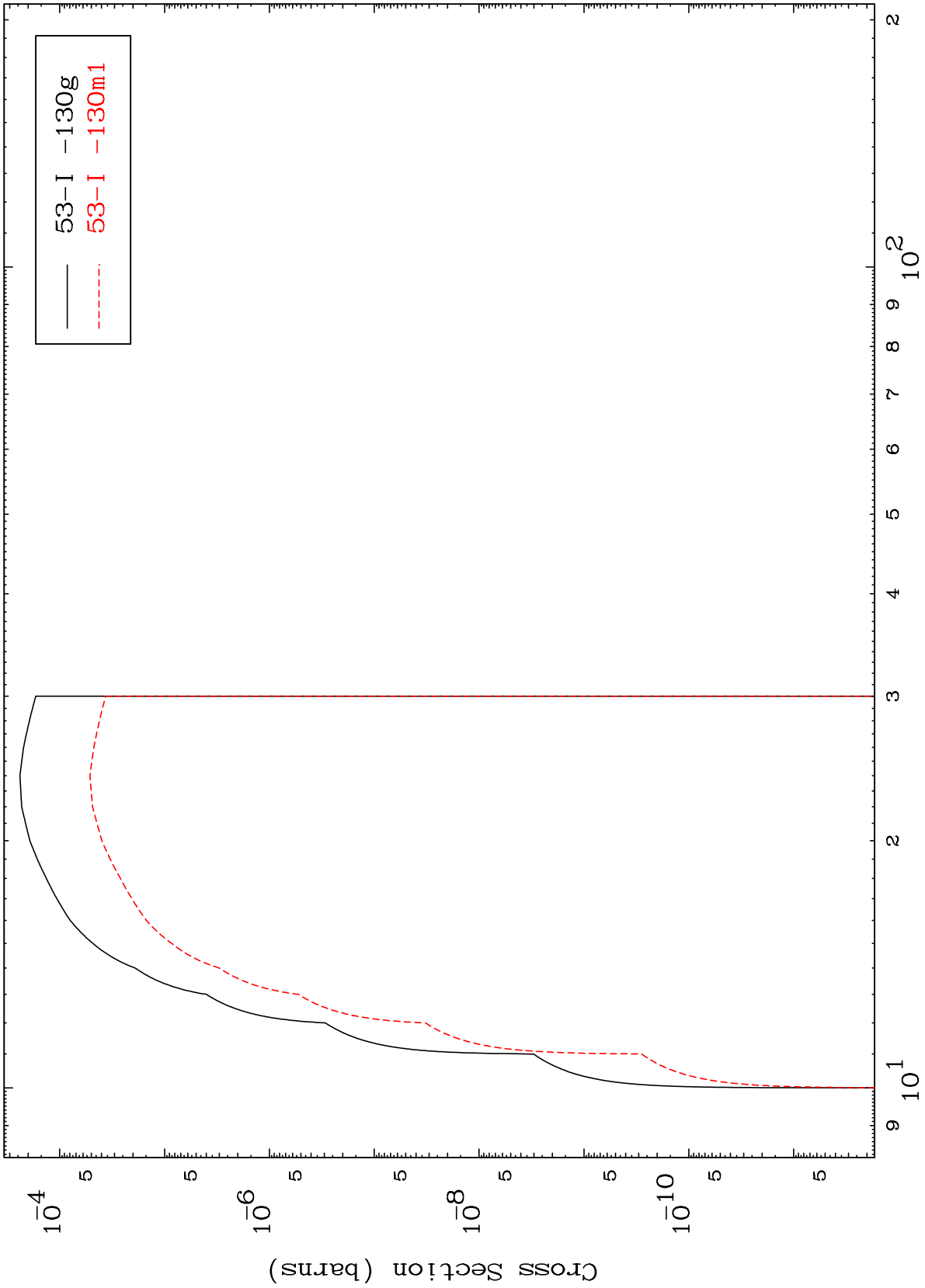
Incident Energy (MeV)

54-Xe-131

MAT 5447

54-Xe-131

(γ, p)
Radionuclide Production Cross Section



12

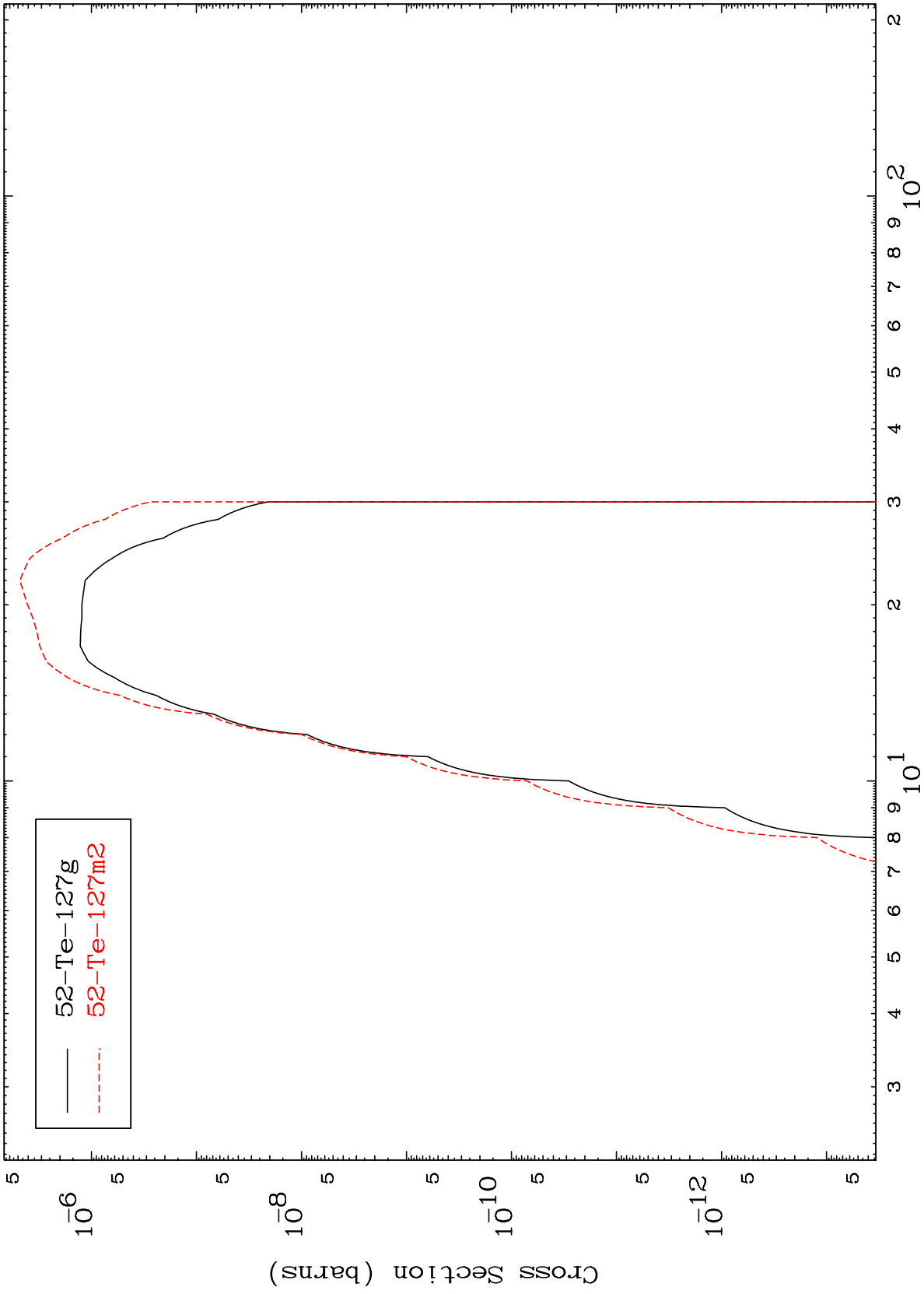
Incident Energy (MeV)

54-Xe-131

MAT 5447

54-Xe-131

(γ, α)
Radionuclide Production Cross Section



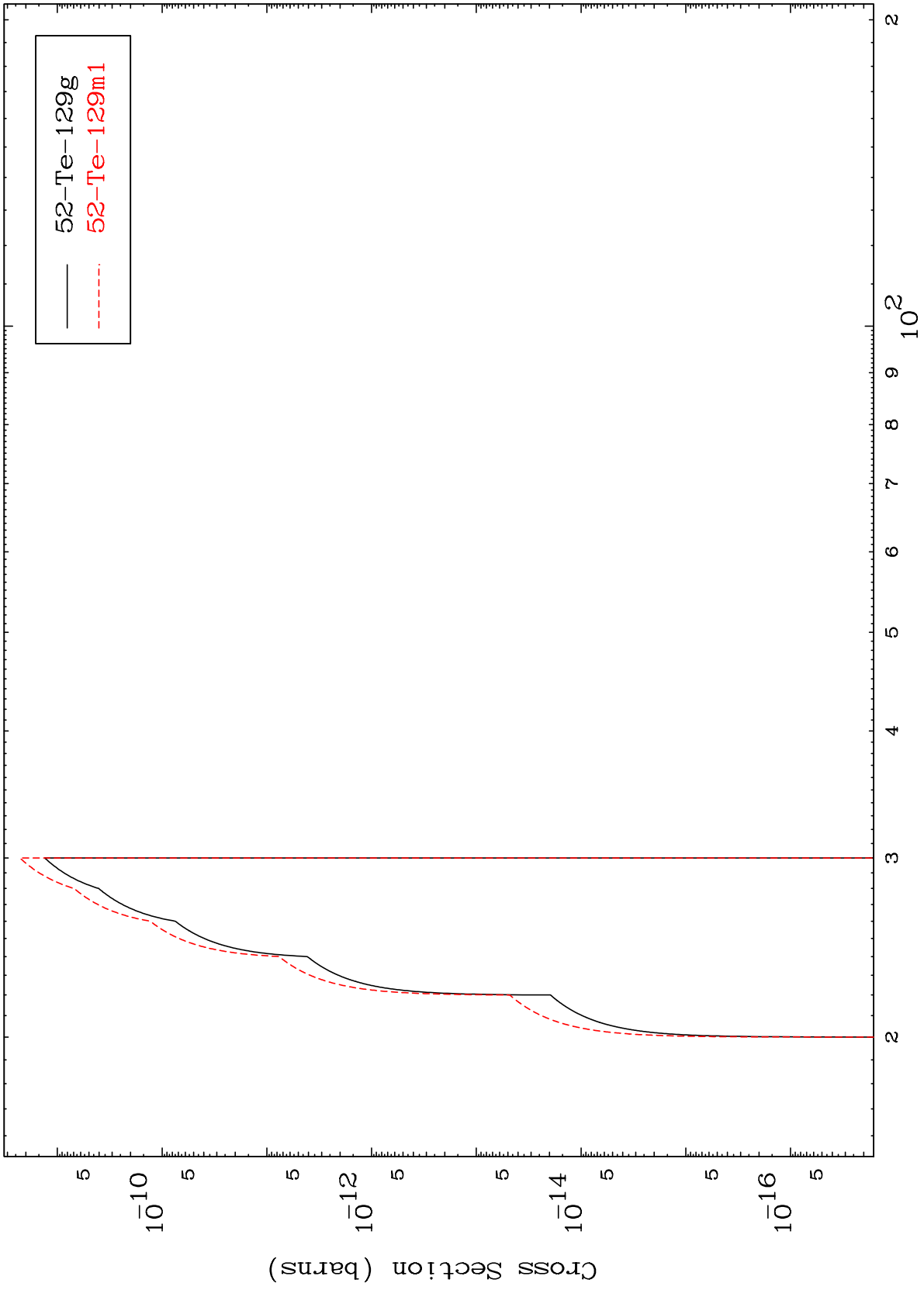
13

54-Xe-131

MAT 5447

54-Xe-131

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



14

Incident Energy (MeV)

54-Xe-131