

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

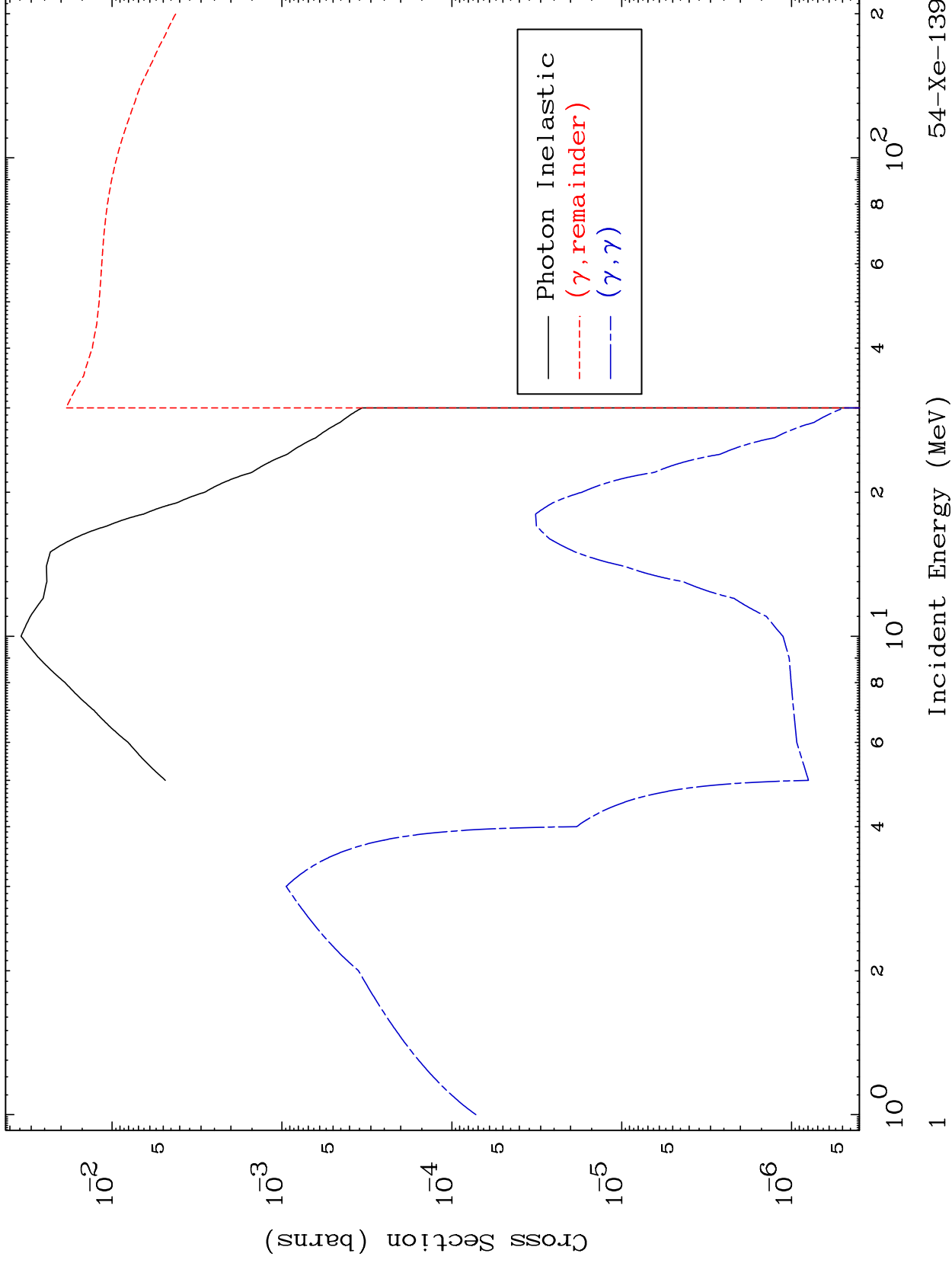
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5470

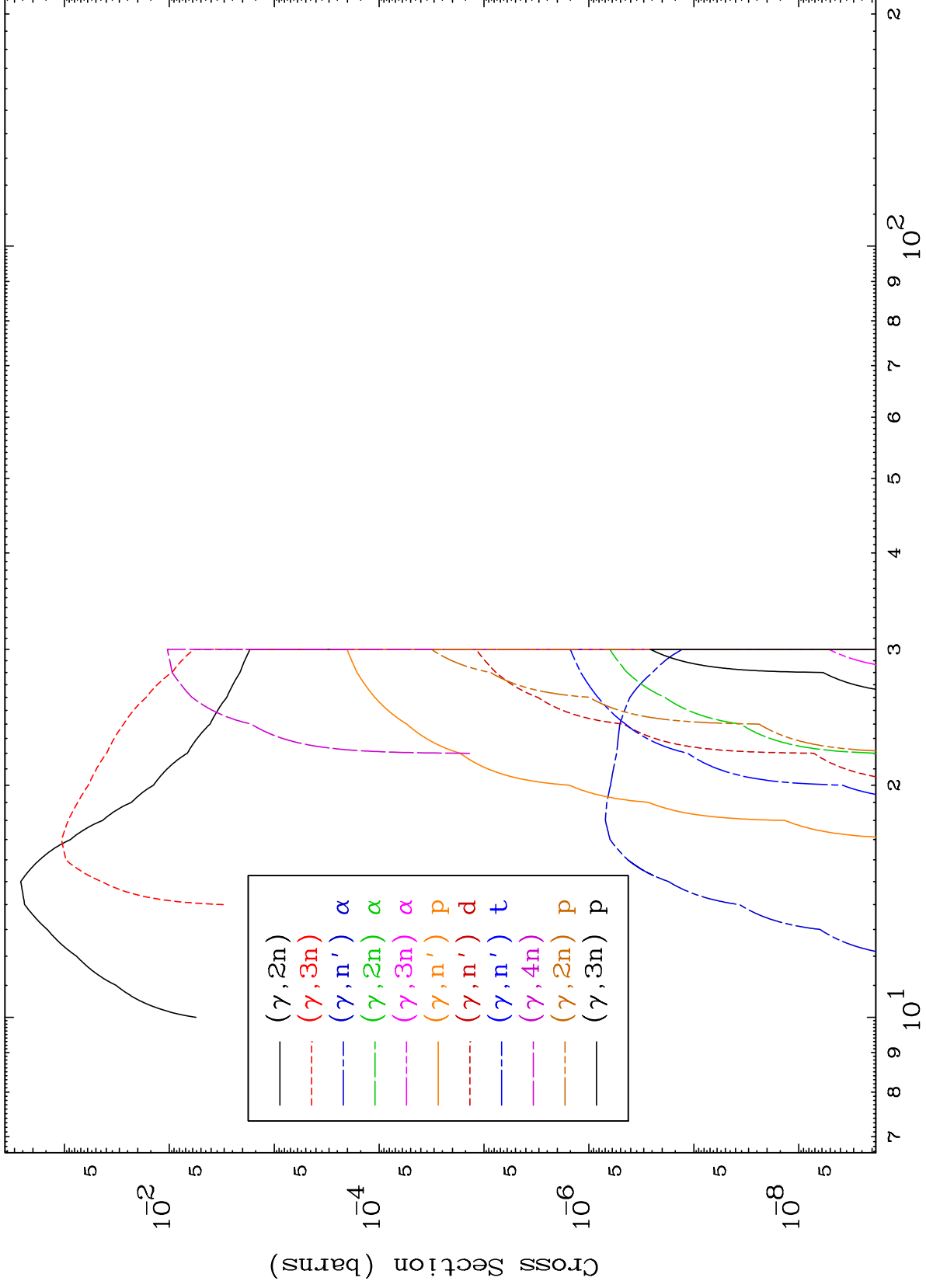
Photon Major
0 Kelvin Cross Sections

54-Xe-139



Incident Energy (MeV)

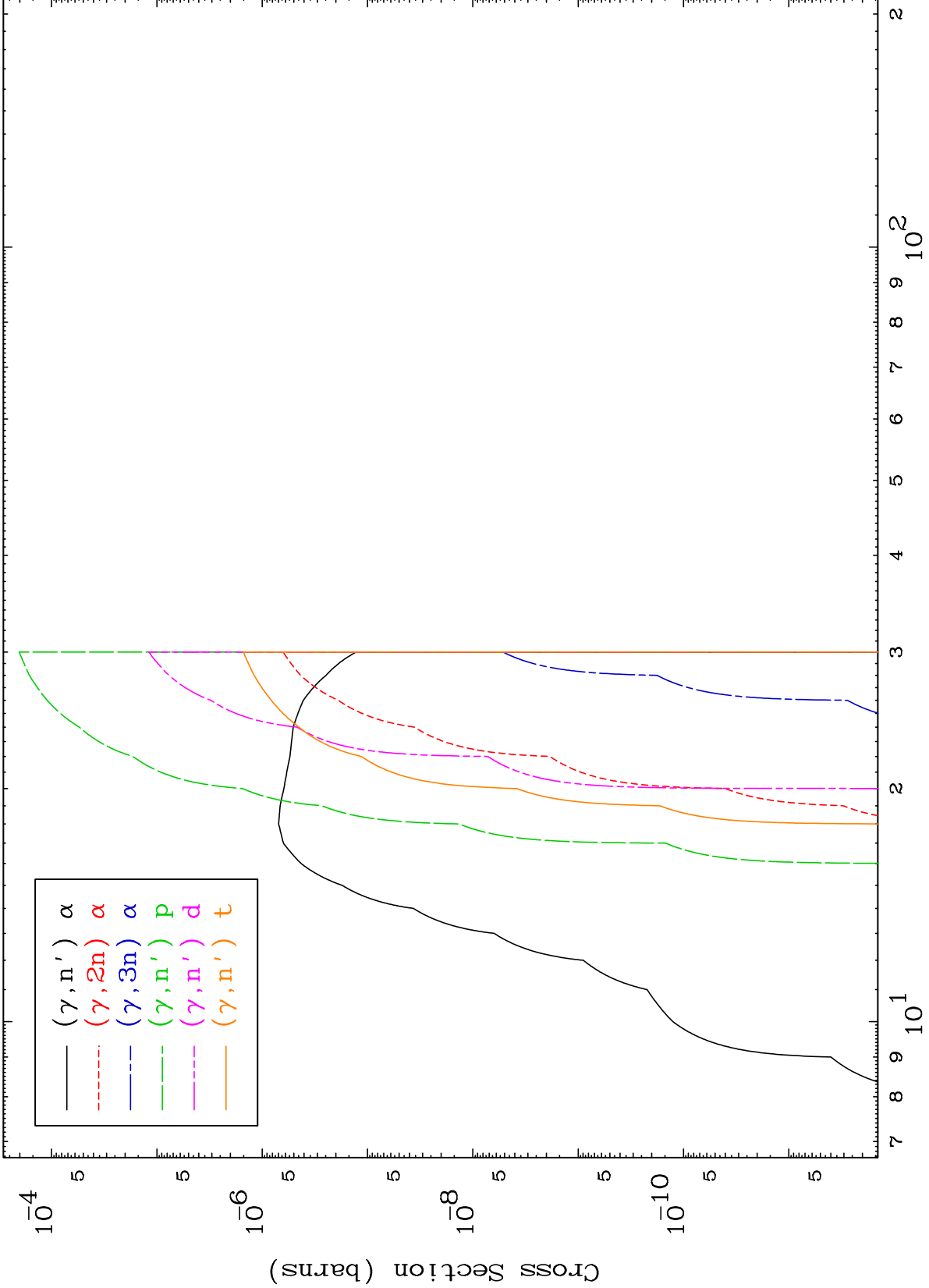
54-Xe-139



MAT 5470

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-139



3

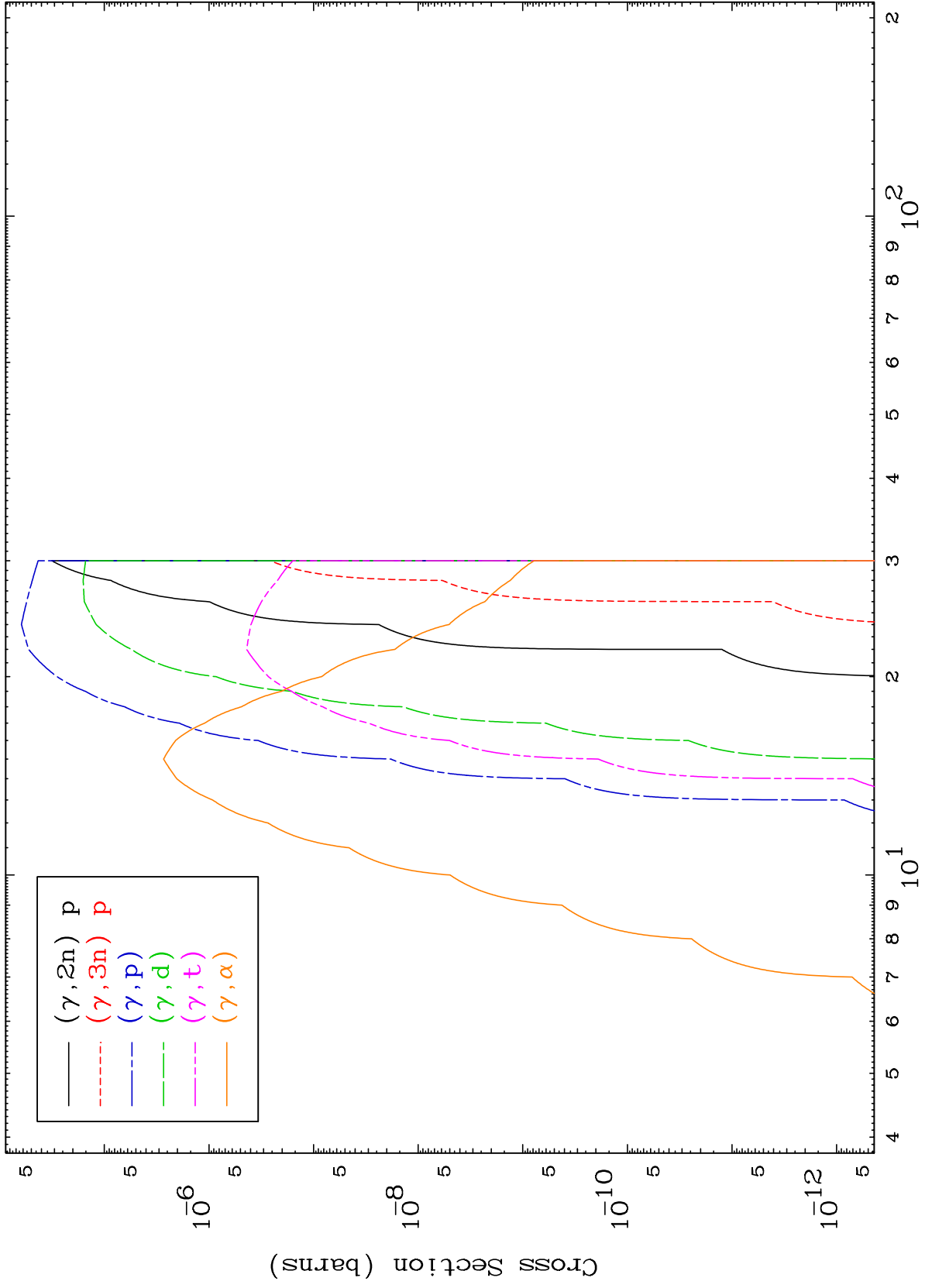
Incident Energy (MeV)

54-Xe-139

MAT 5470

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-139

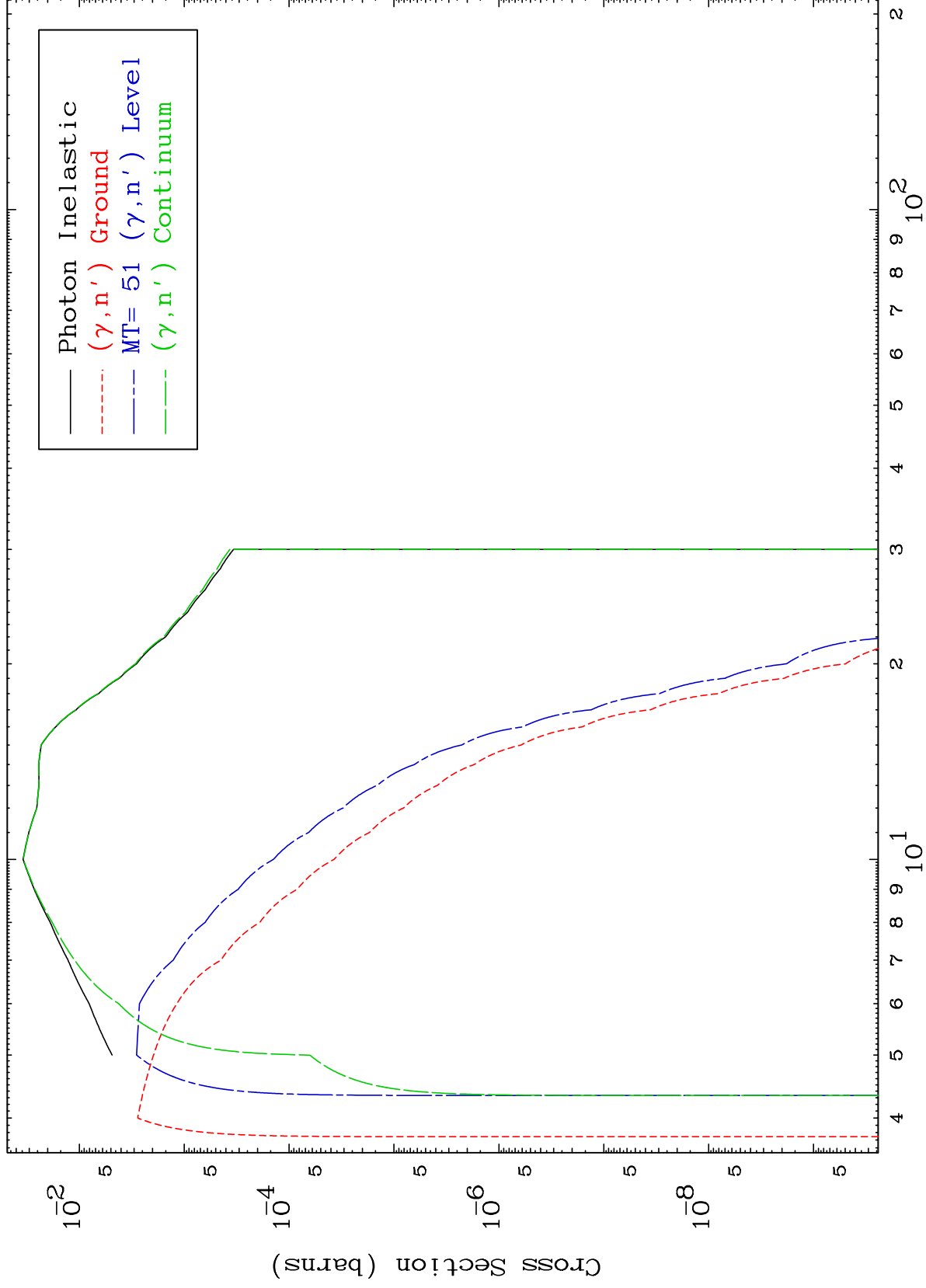


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(γ, n') Level

54-Xe-139

0 Kelvin Cross Sections



Incident Energy (MeV)

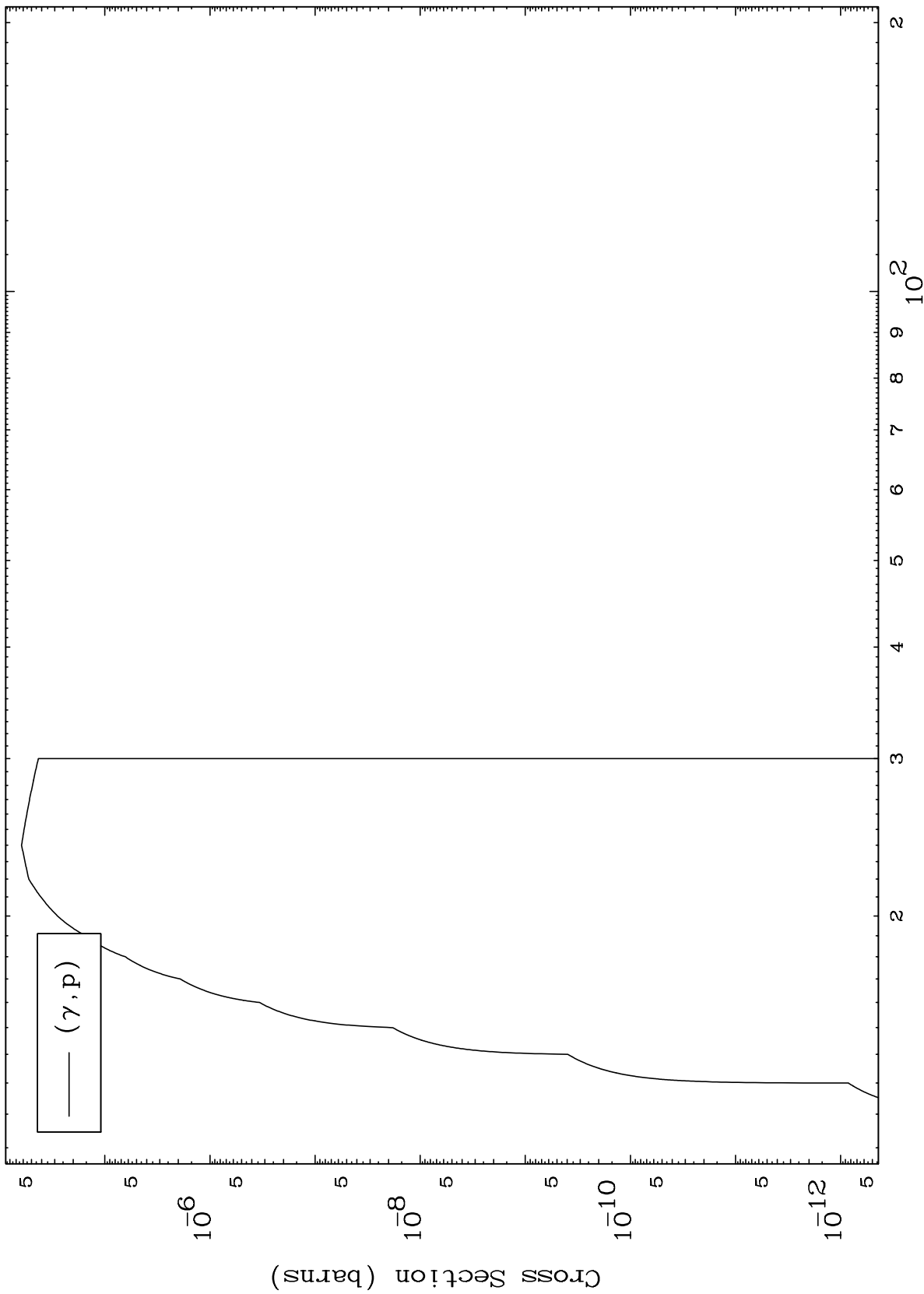
54-Xe-139

5

MAT 5470

54-Xe-139

(γ, p) Levels
0 Kelvin Cross Sections



54-Xe-139

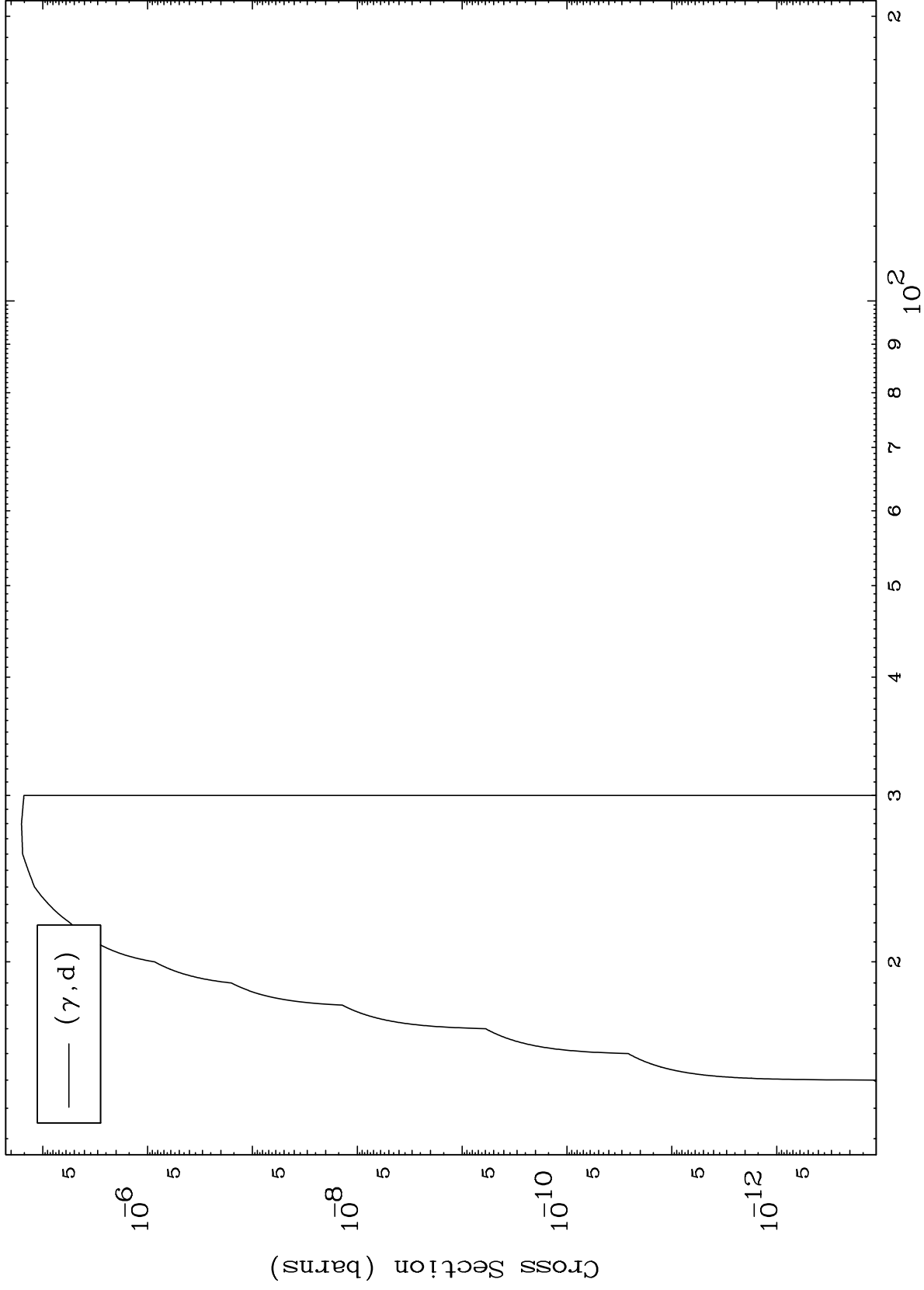
Incident Energy (MeV)

6

MAT 5470

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-139



7

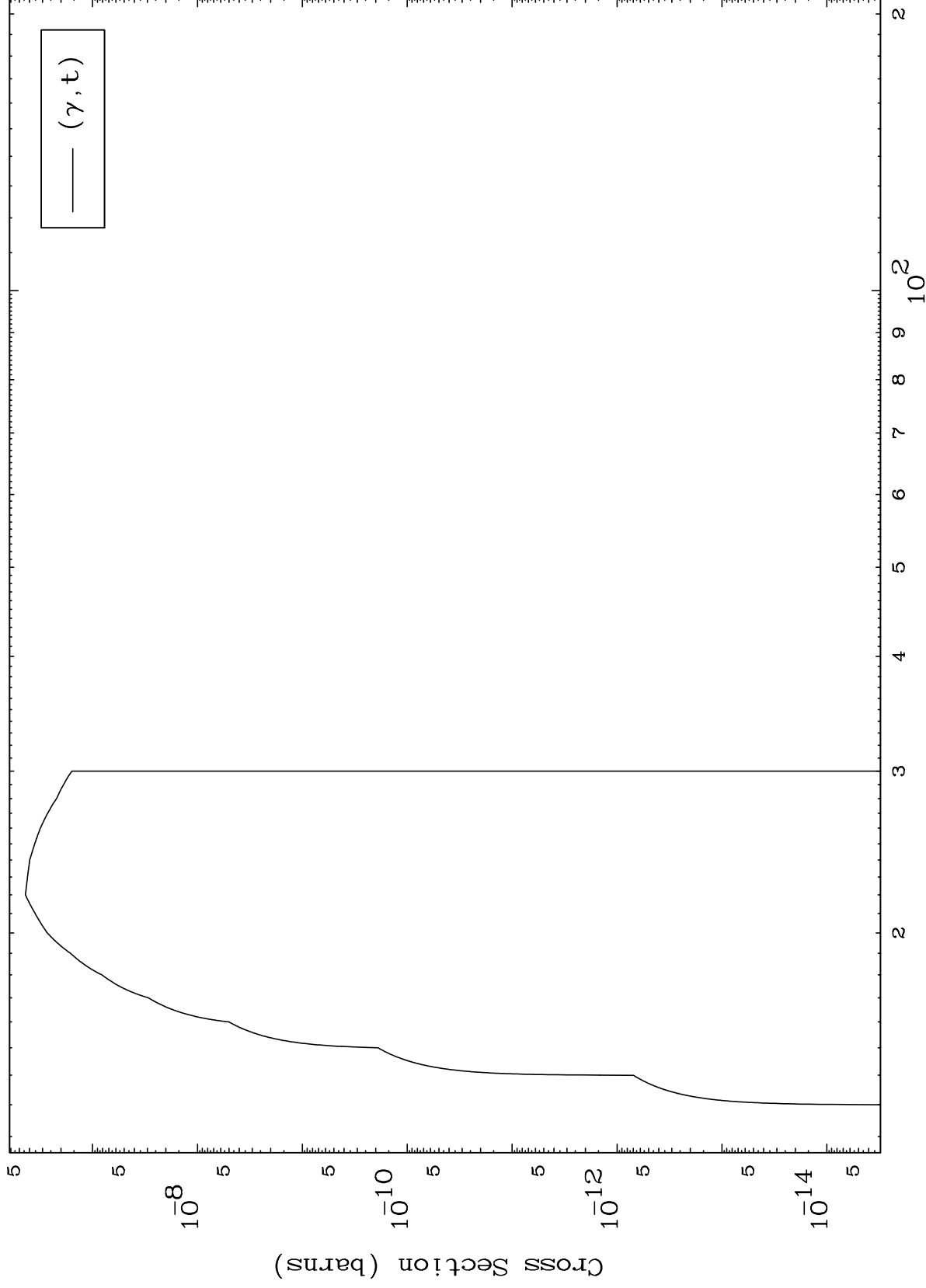
Incident Energy (MeV)

54-Xe-139

MAT 5470

(γ, t) Levels
0 Kelvin Cross Sections

54-Xe-139



8

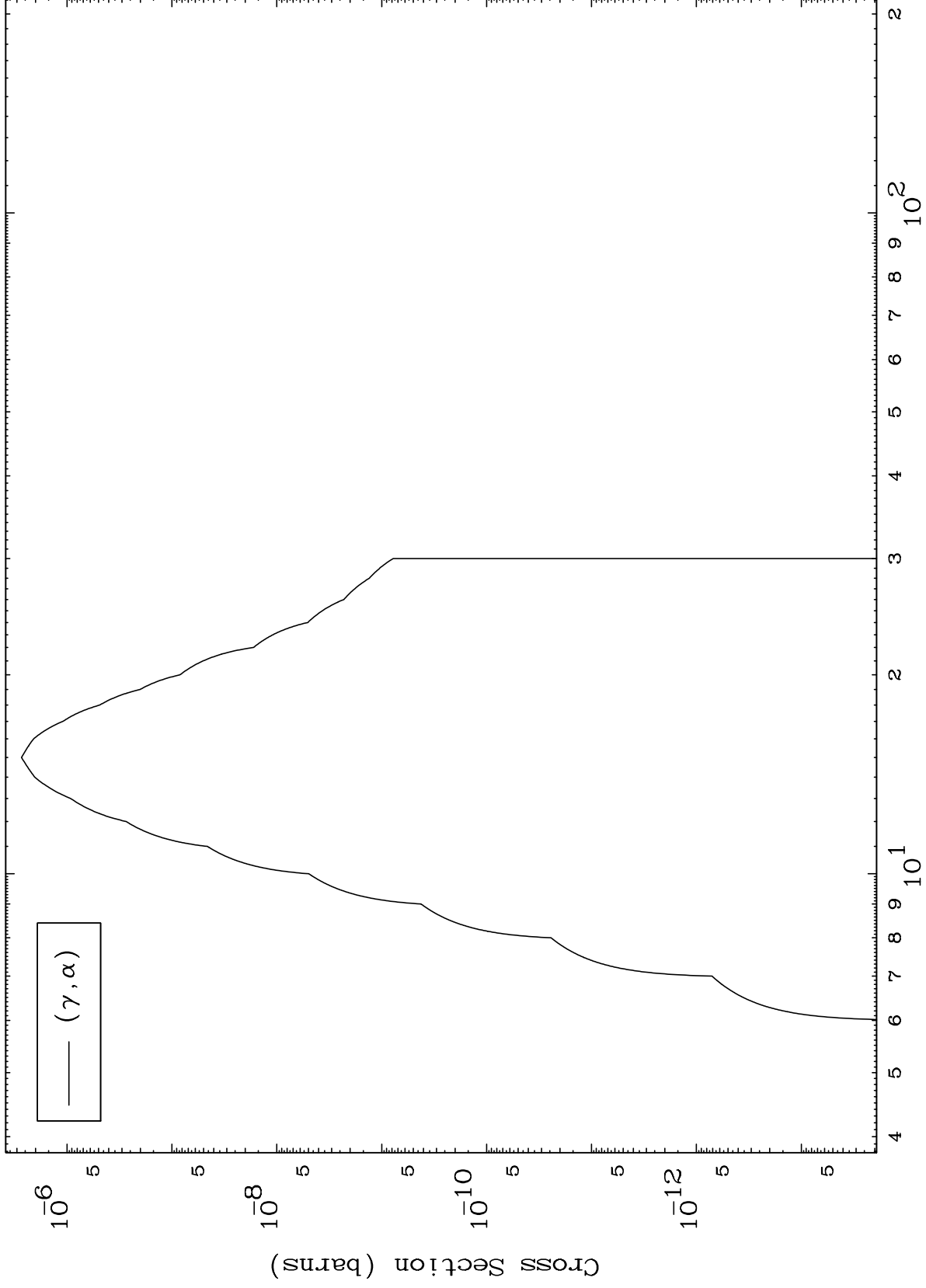
Incident Energy (MeV)

54-Xe-139

MAT 5470

(γ, α) Levels
0 Kelvin Cross Sections

54-Xe-139



9

Incident Energy (MeV)

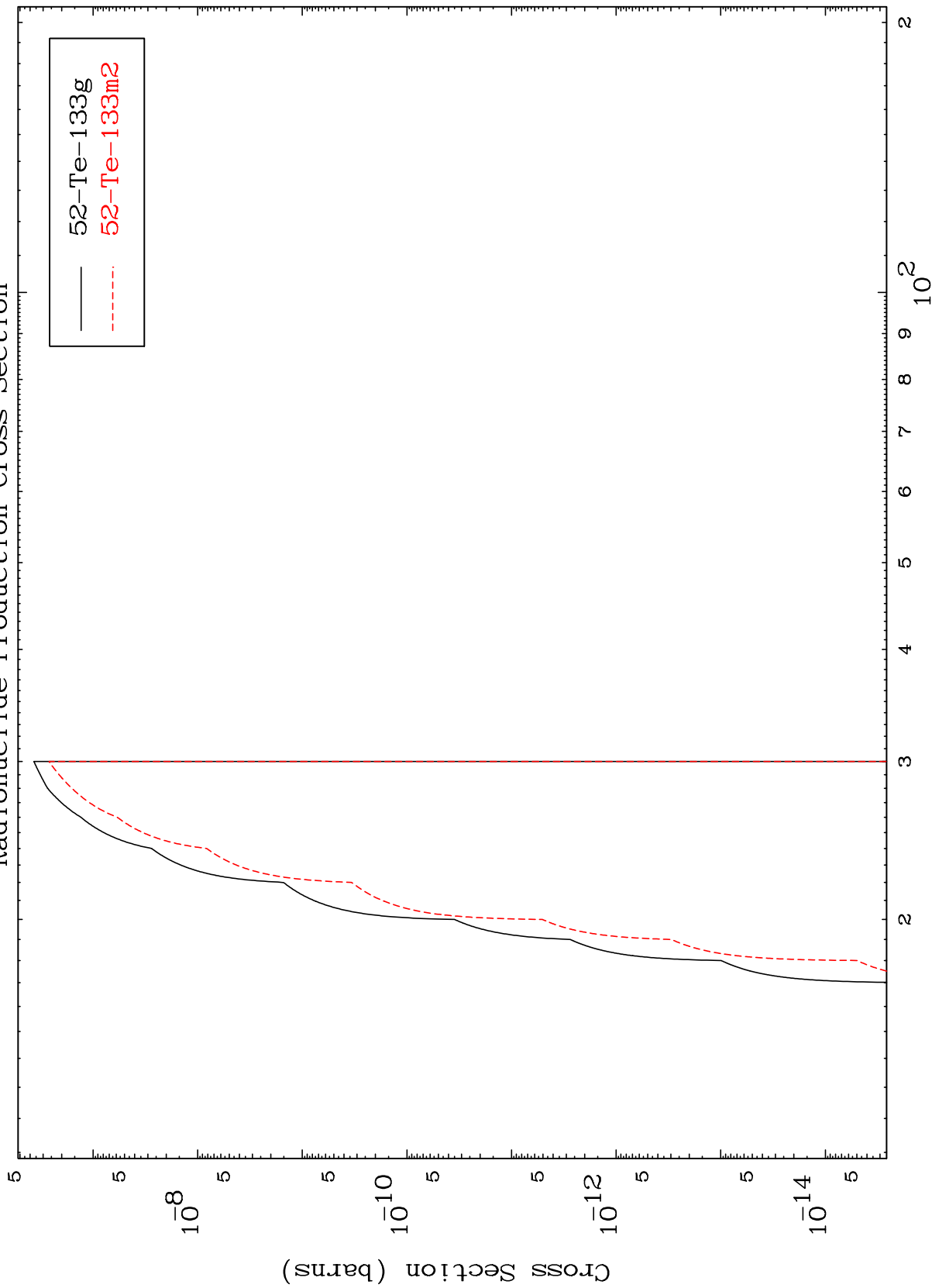
54-Xe-139

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$(\gamma, 2n) \alpha$

54-Xe-139

Radionuclide Production Cross Section

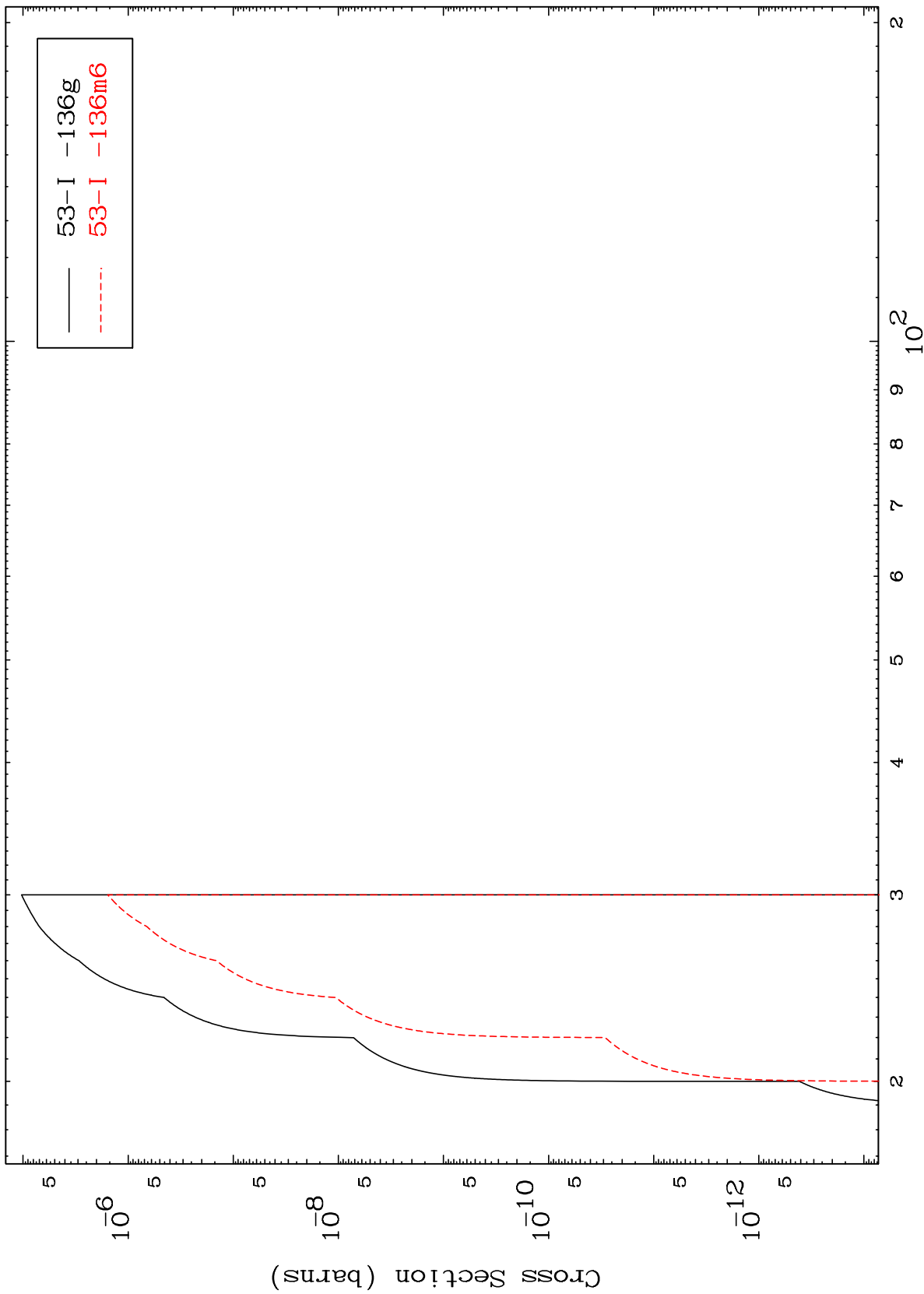


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Incident Energy (MeV)

54-Xe-139

Radionuclide Production Cross Section

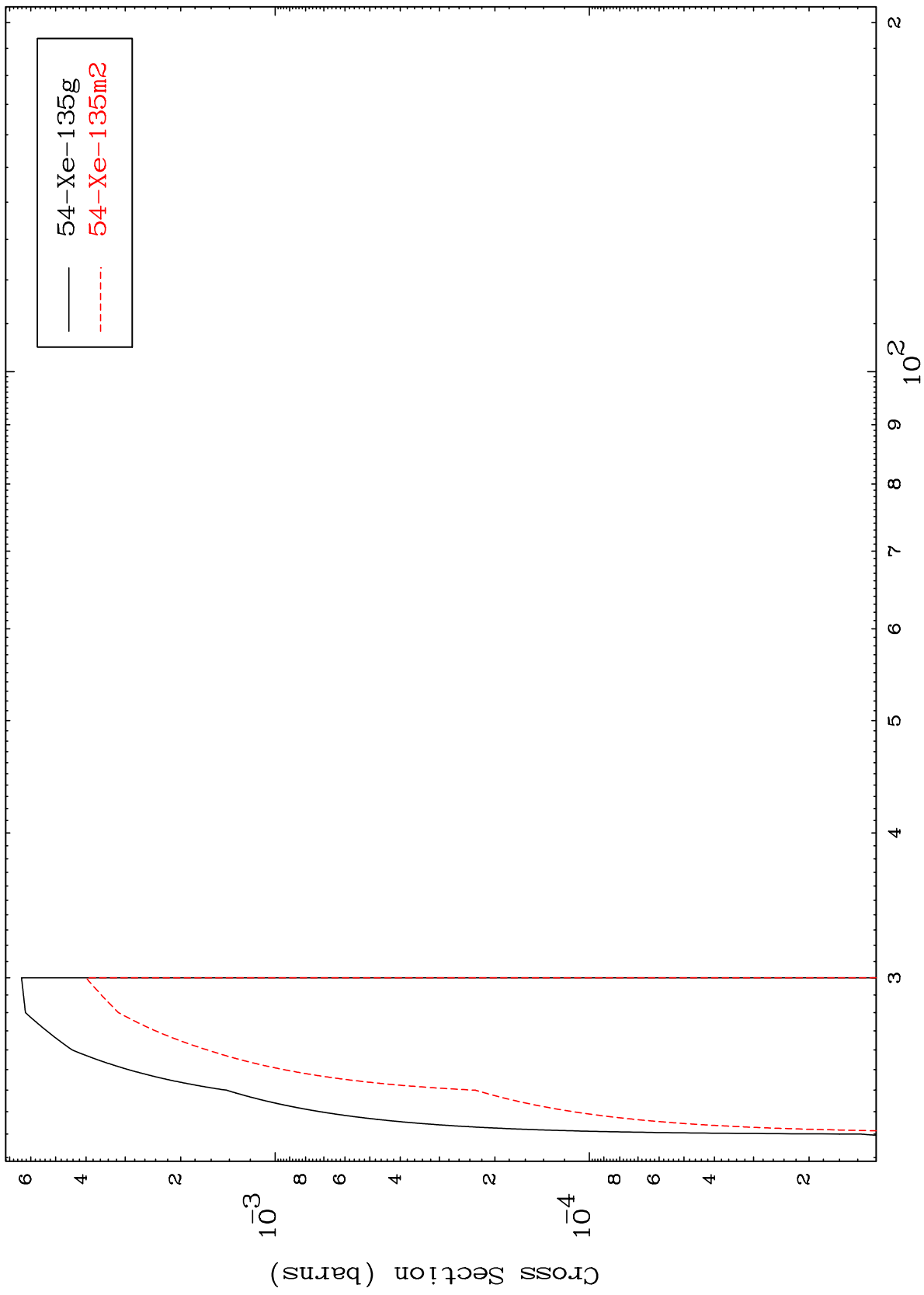


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54-Xe-139

($\gamma, 4n$)

Radionuclide Production Cross Section



12

54-Xe-139

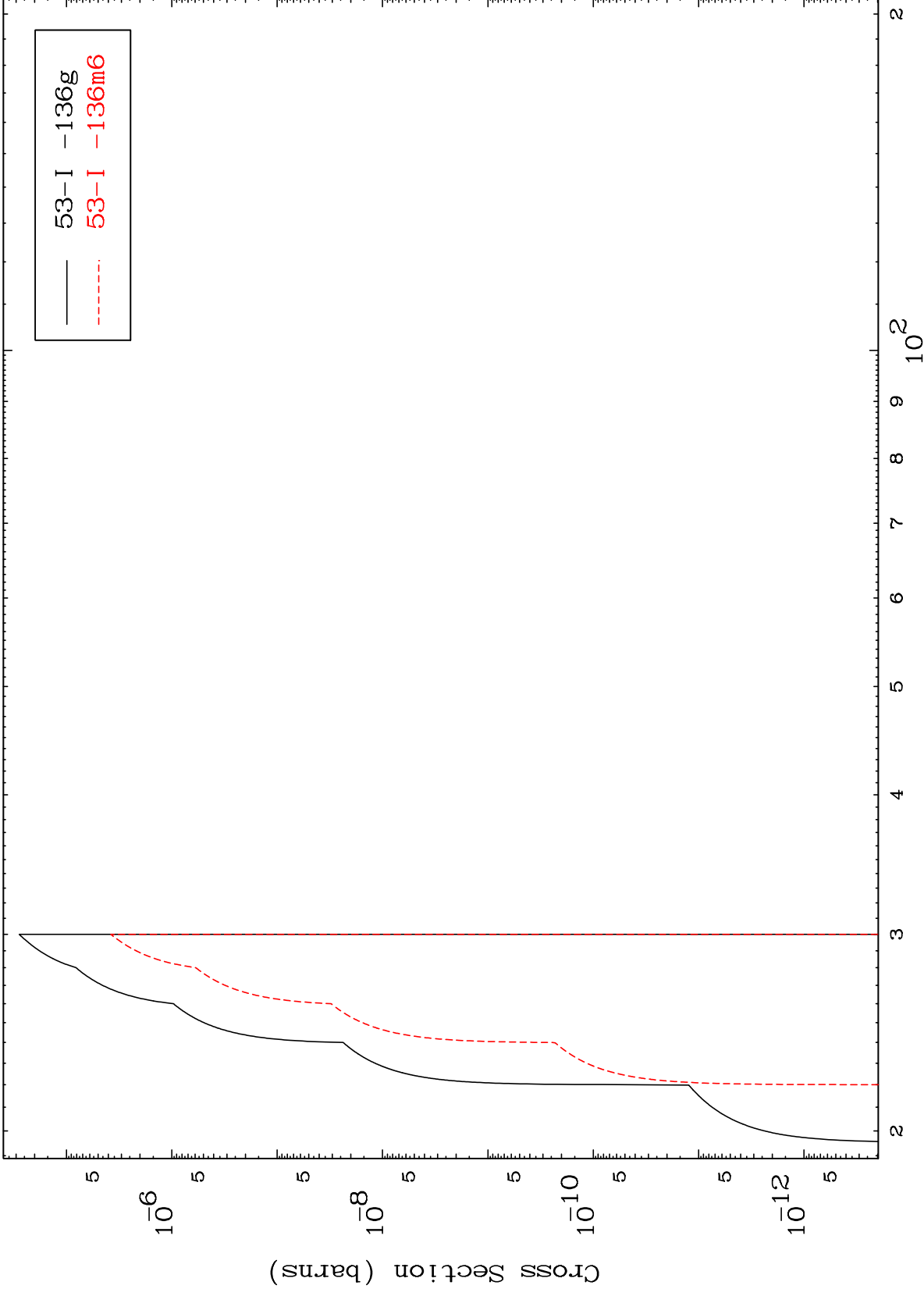
Incident Energy (MeV)

MAT 5470

($\gamma, 2n$) p

54-Xe-139

Radionuclide Production Cross Section



53-I -136g
53-I -136m6

13

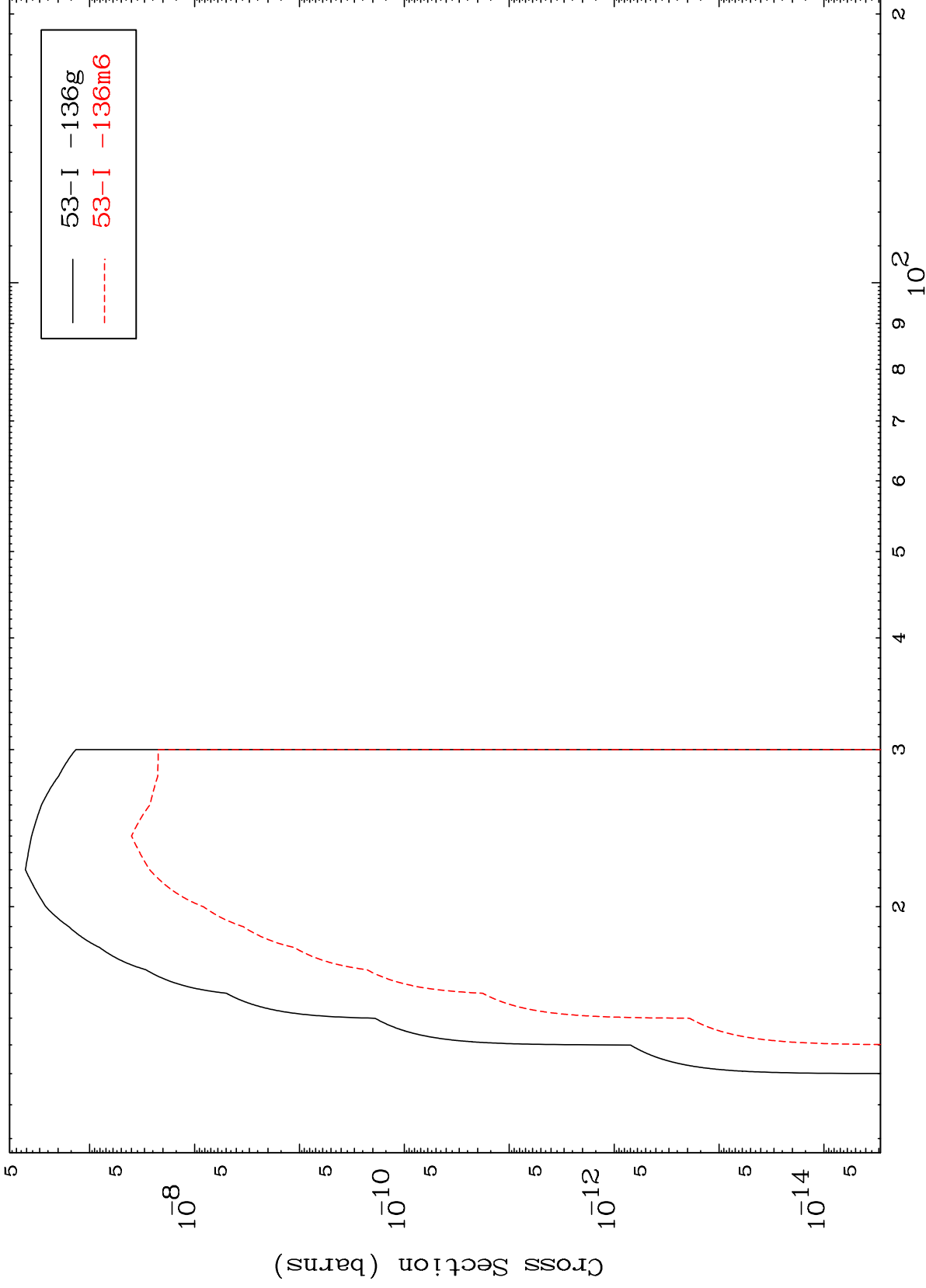
Incident Energy (MeV)

54-Xe-139

MAT 5470

54-Xe-139

(γ, t)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

54-Xe-139