

Program EVALPLOT
(Version 2018-1)

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

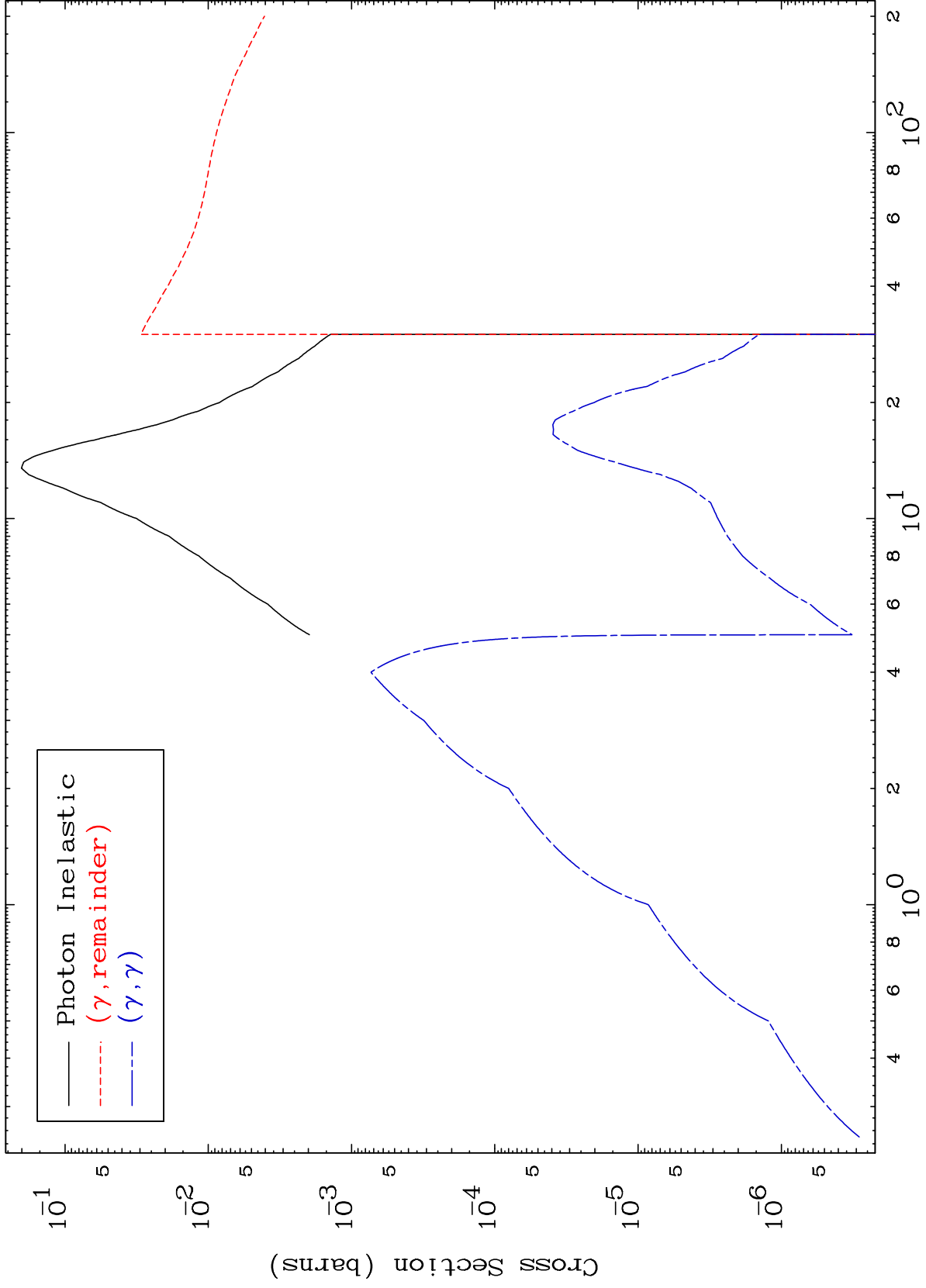
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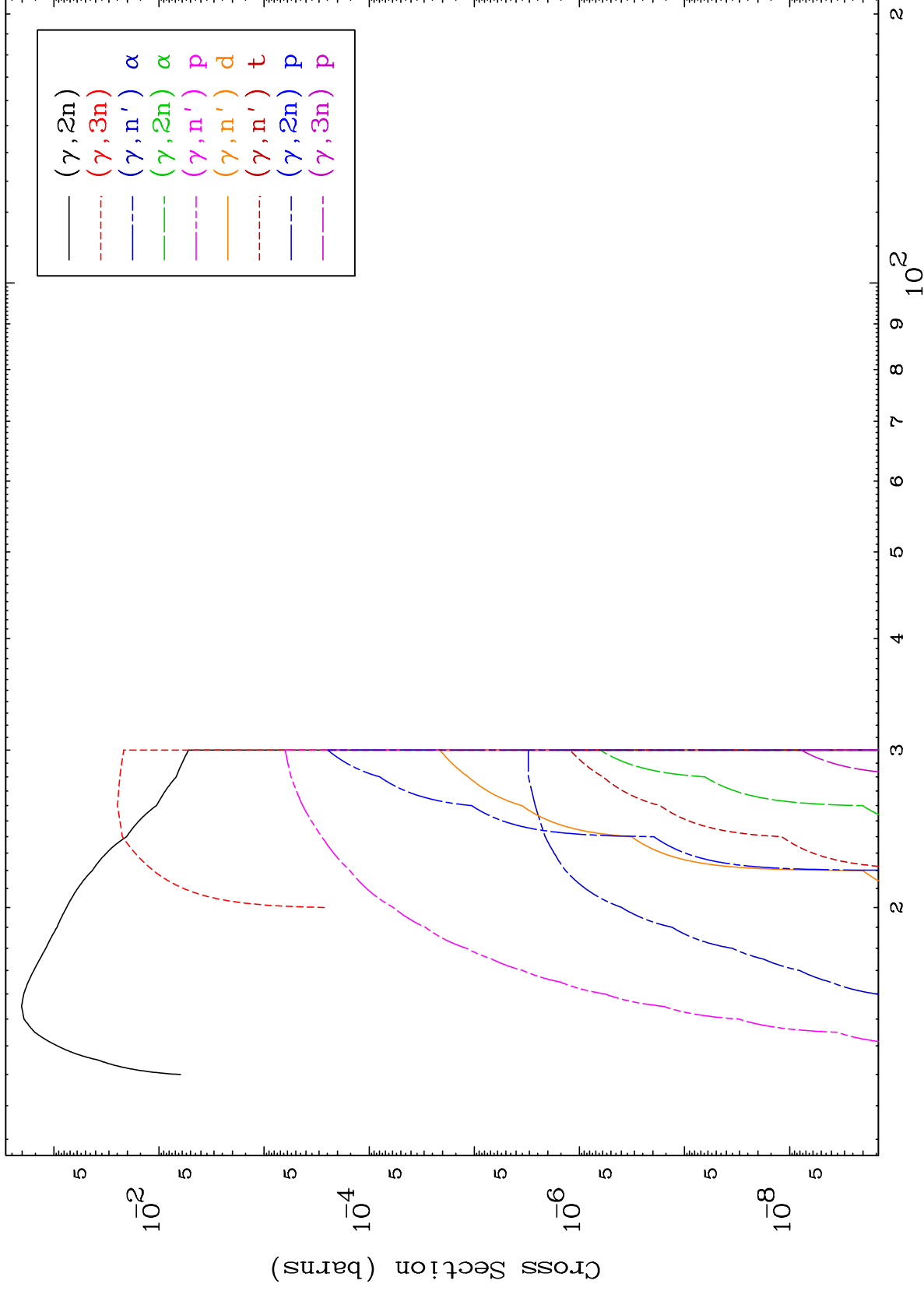
Press Mouse Button to Start

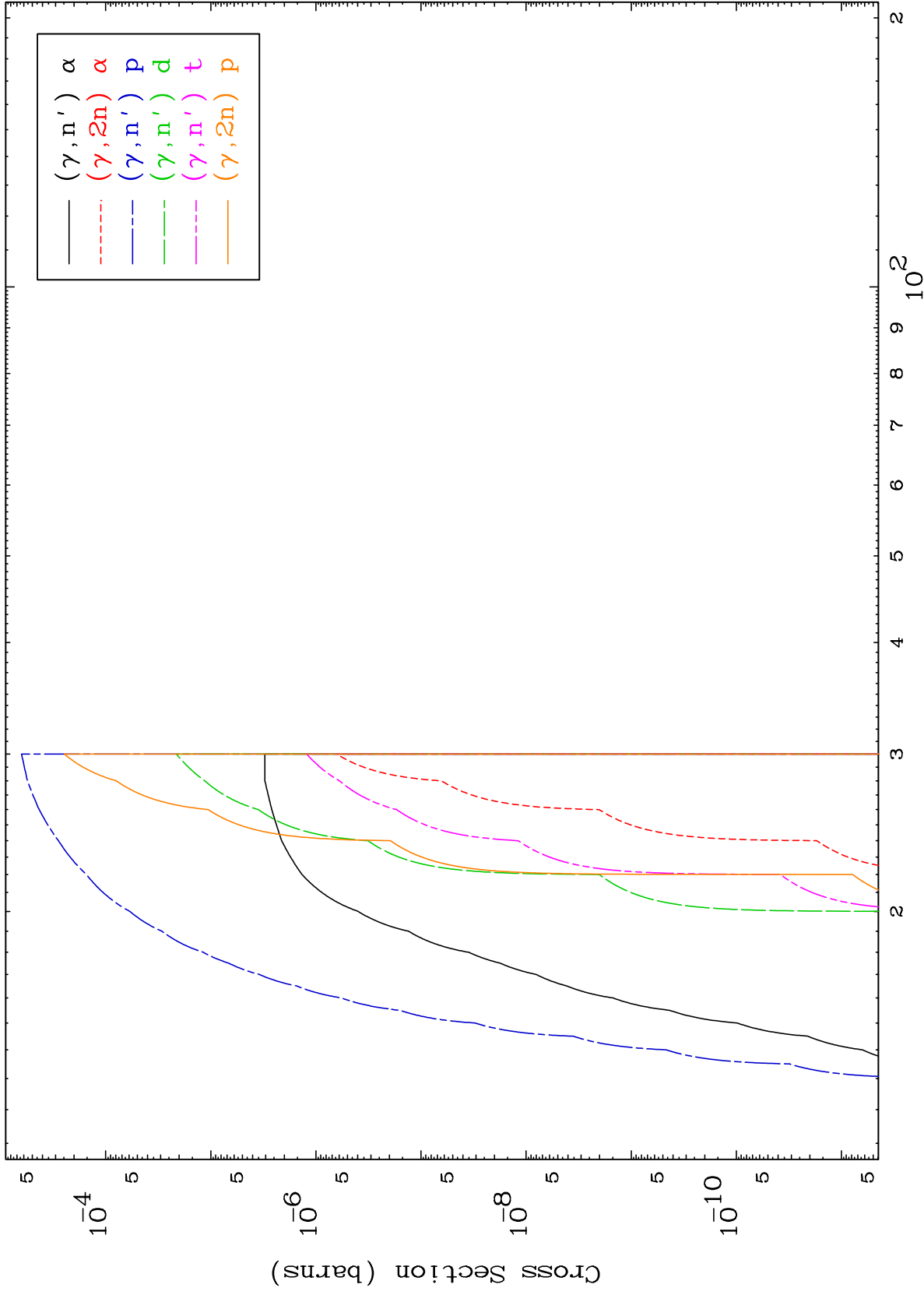
MAT 5540

Photon Major
0 Kelvin Cross Sections

55-Cs-138



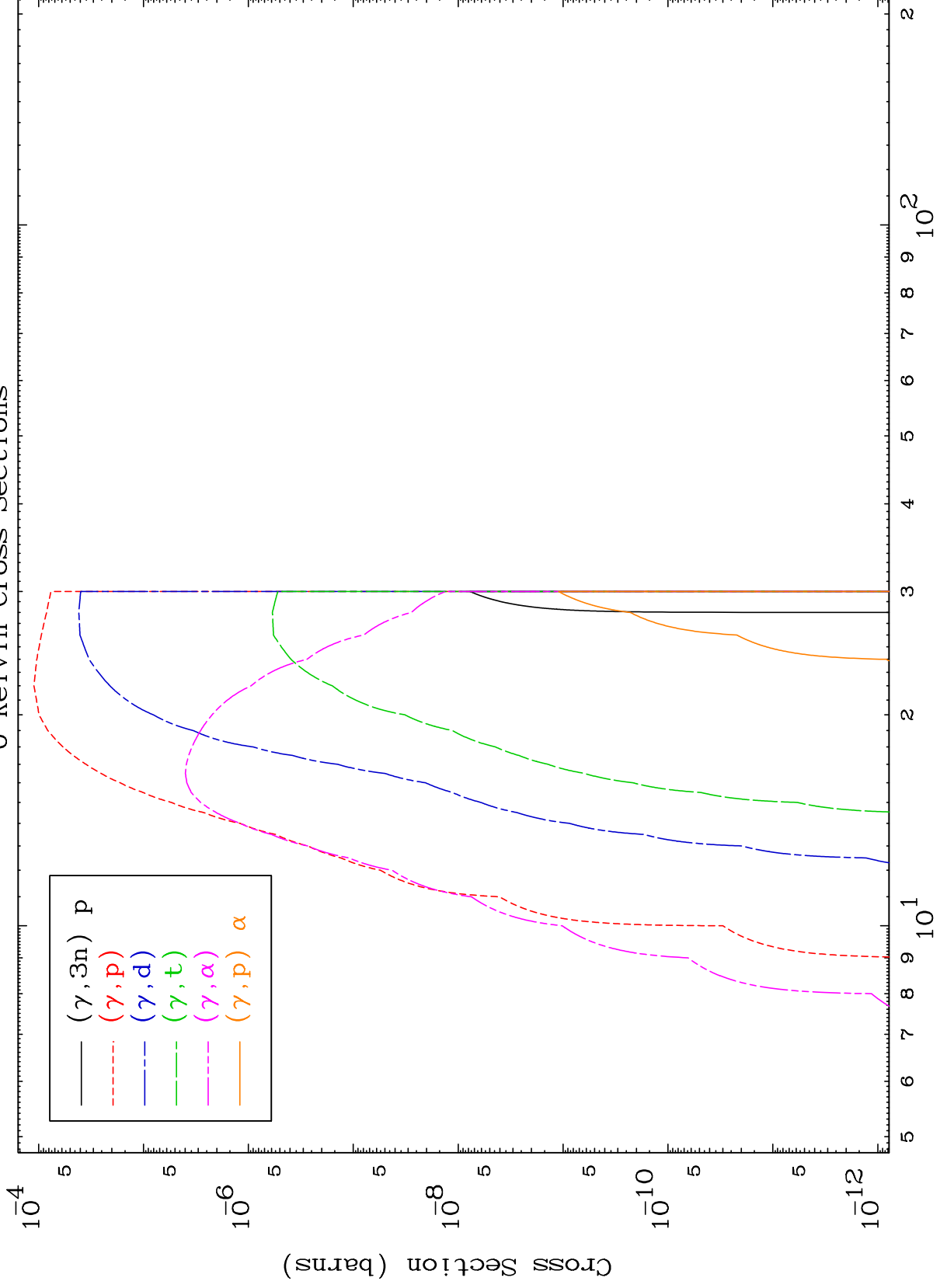




MAT 5540

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-138

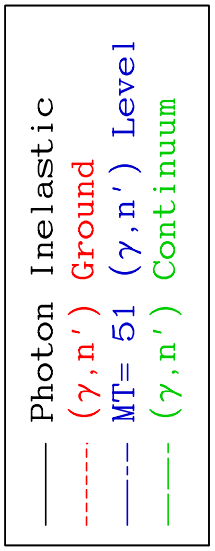
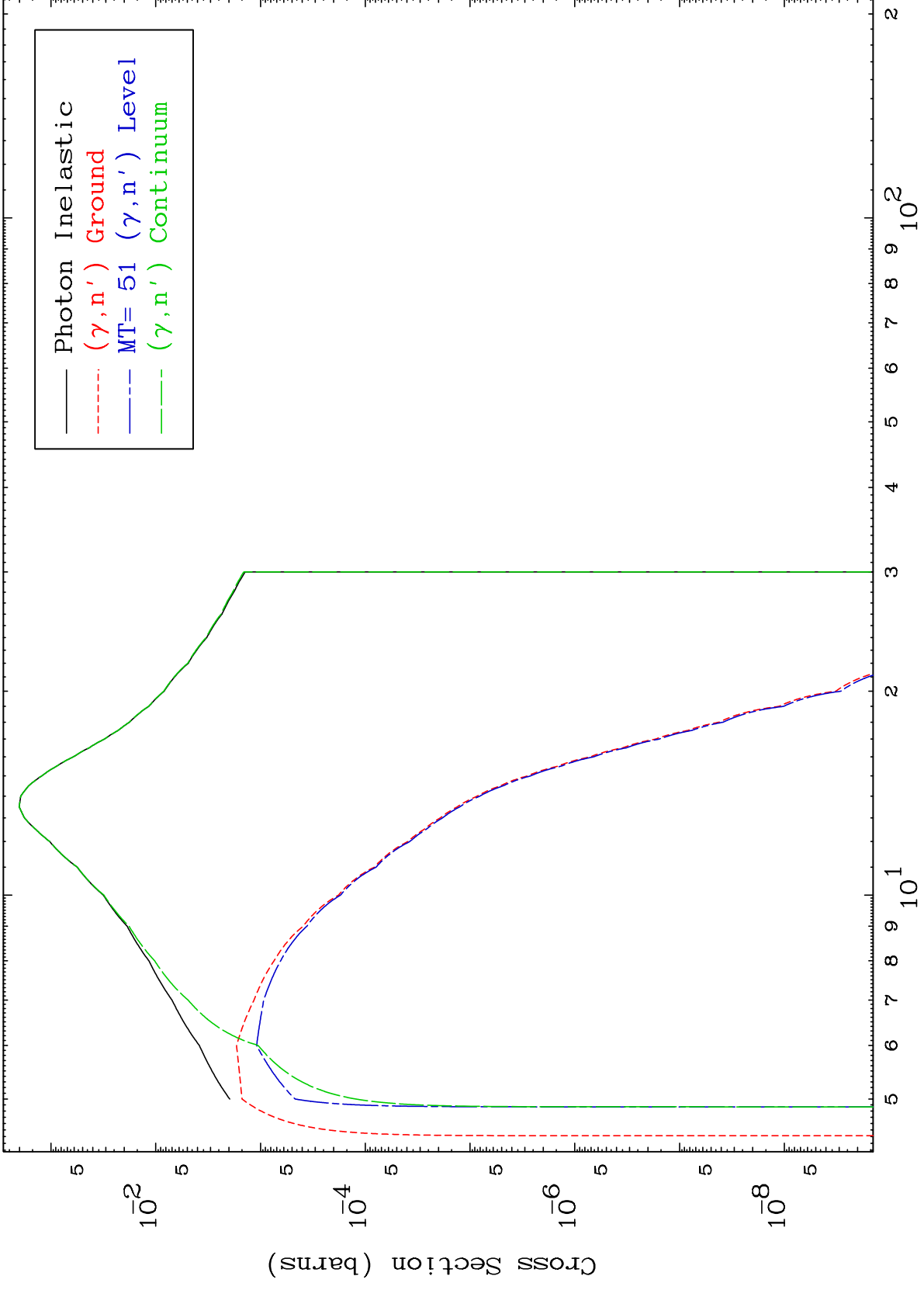


MAT 5540

(γ, n') Level

55-Cs-138

0 Kelvin Cross Sections



5

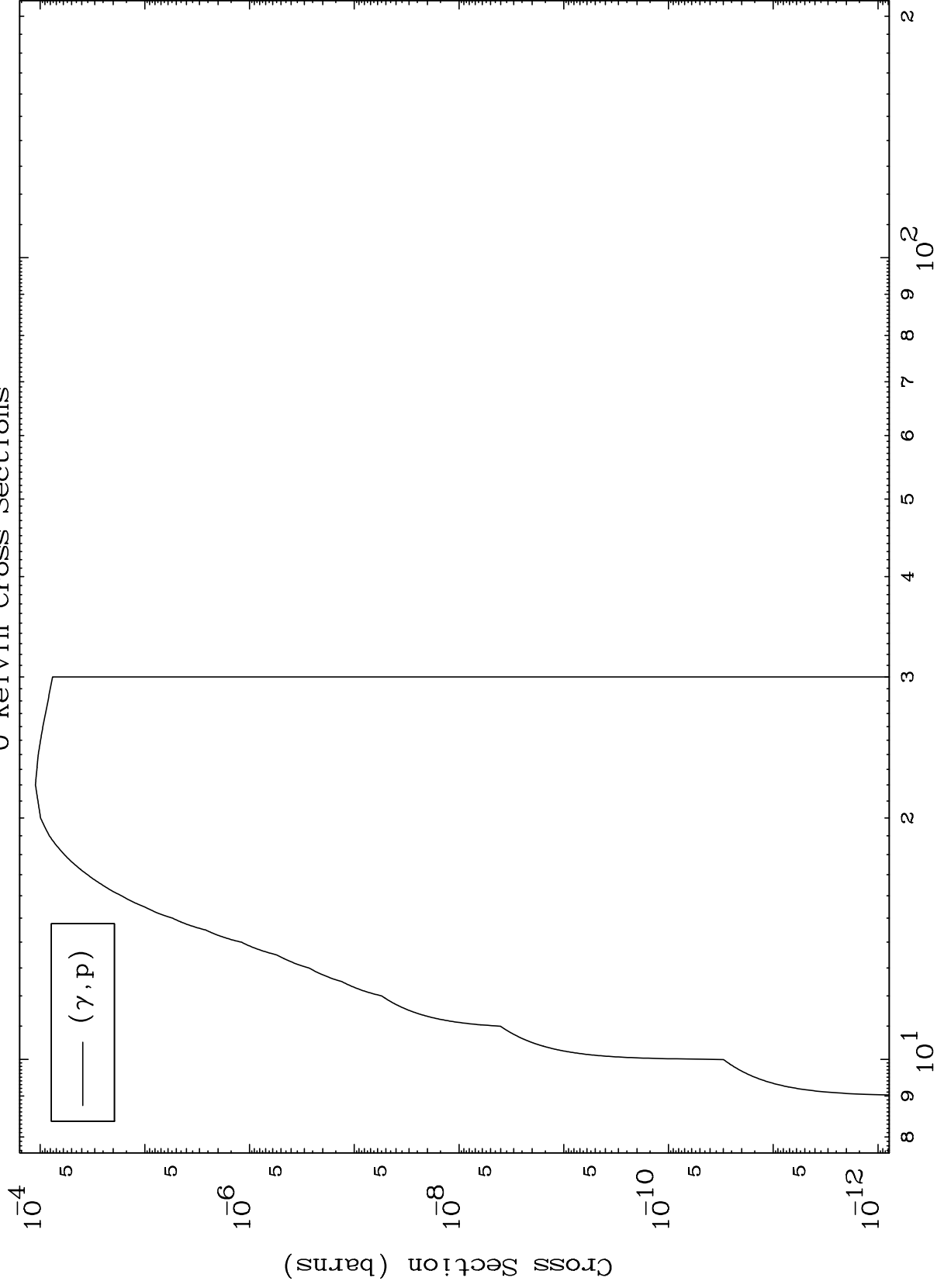
Incident Energy (MeV)

55-Cs-138

MAT 5540

(γ, p) Levels
0 Kelvin Cross Sections

55-Cs-138



Incident Energy (MeV)

55-Cs-138

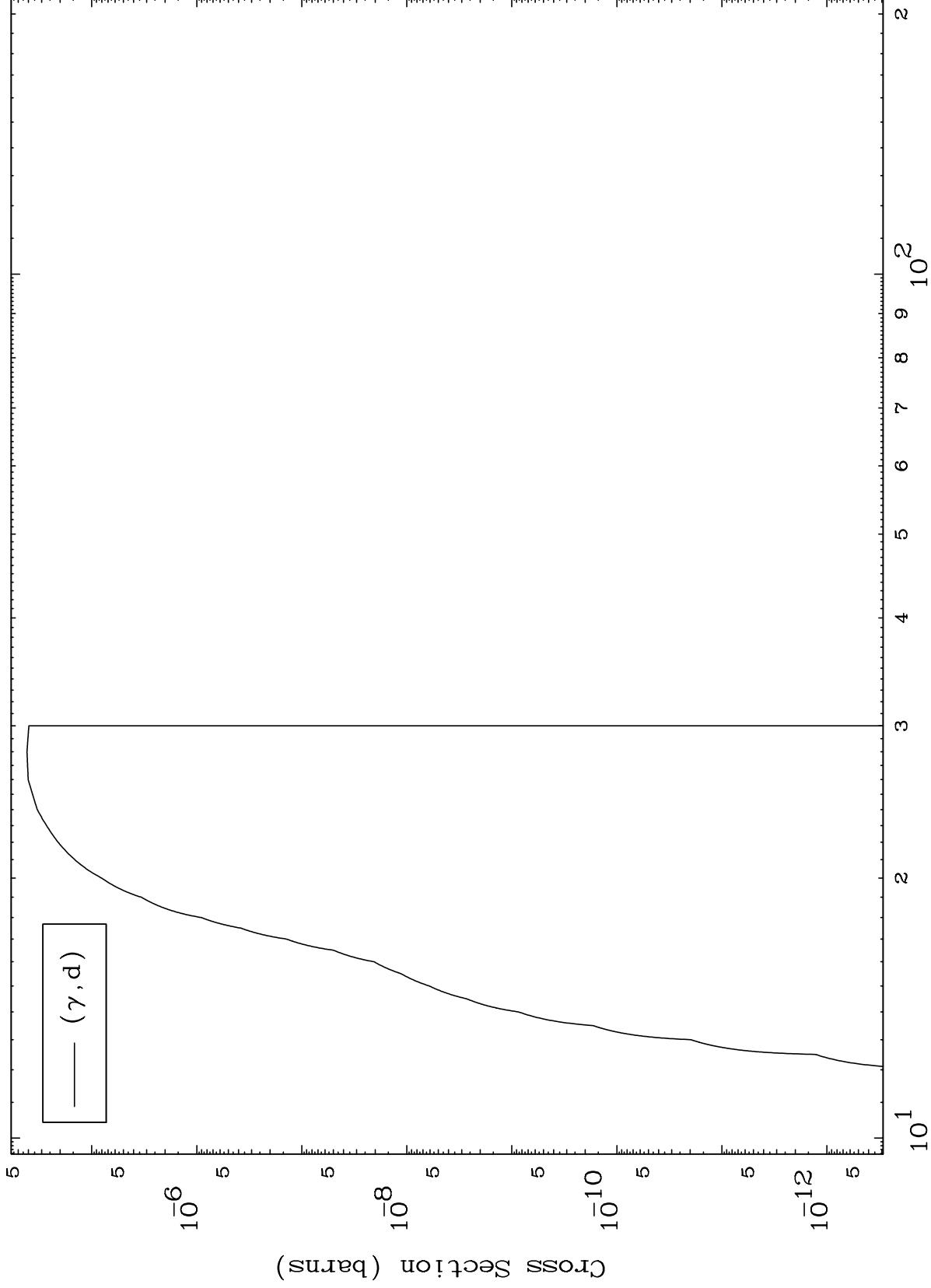
6

MAT 5540

(γ, d) Levels

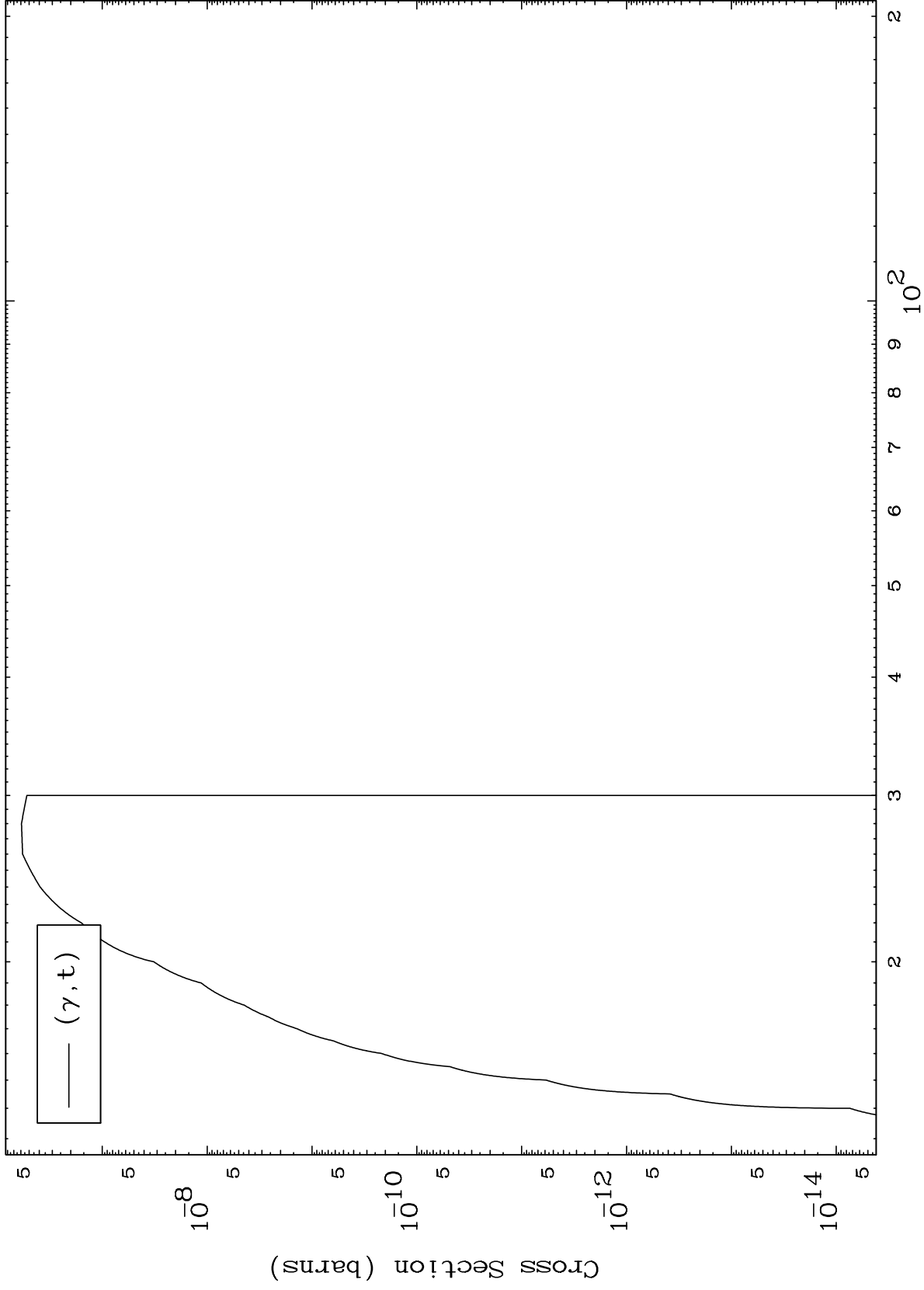
55-Cs-138

0 Kelvin Cross Sections



Incident Energy (MeV)

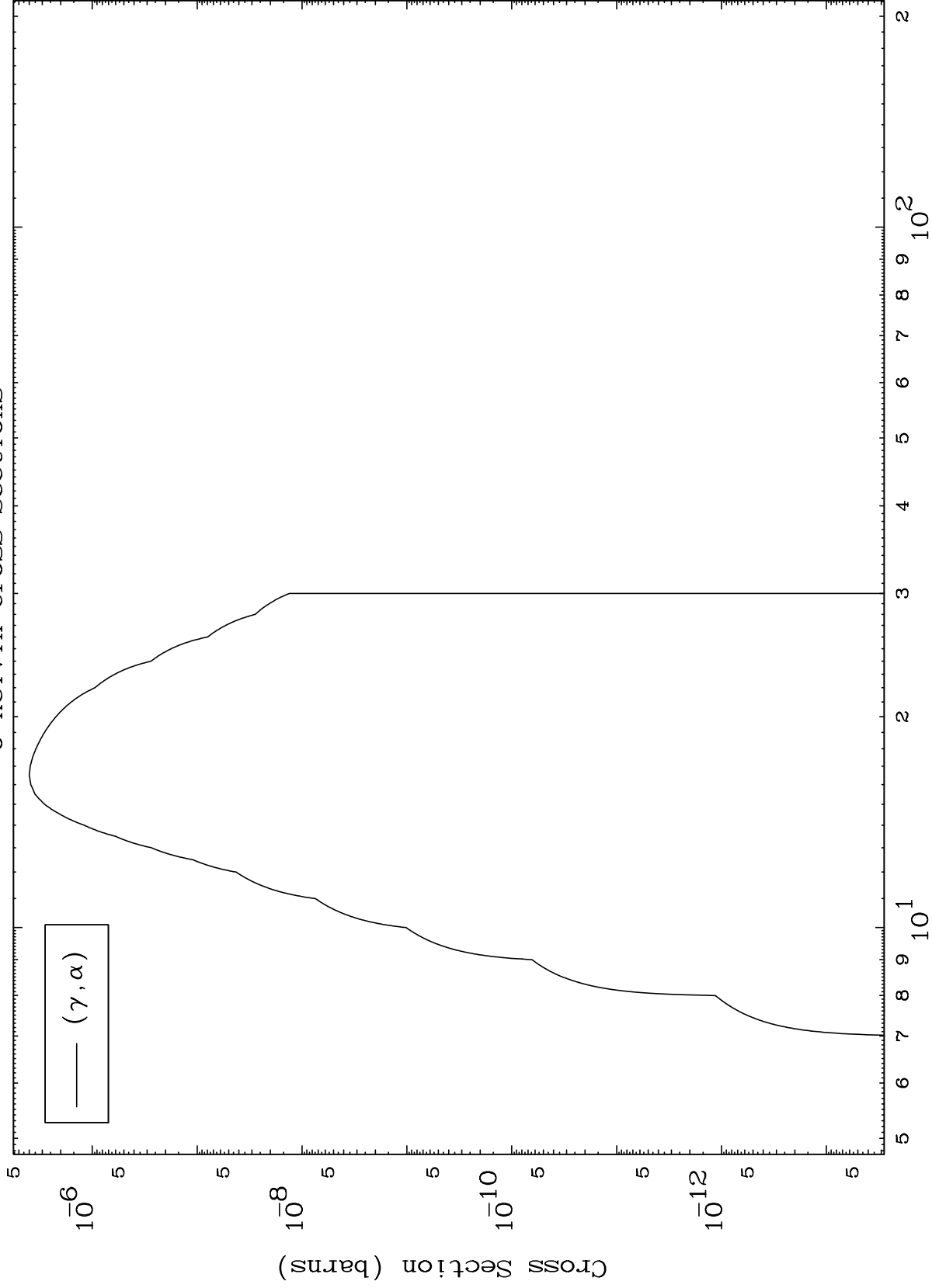
55-Cs-138



MAT 5540

(γ, α) Levels
0 Kelvin Cross Sections

55-Cs-138



9

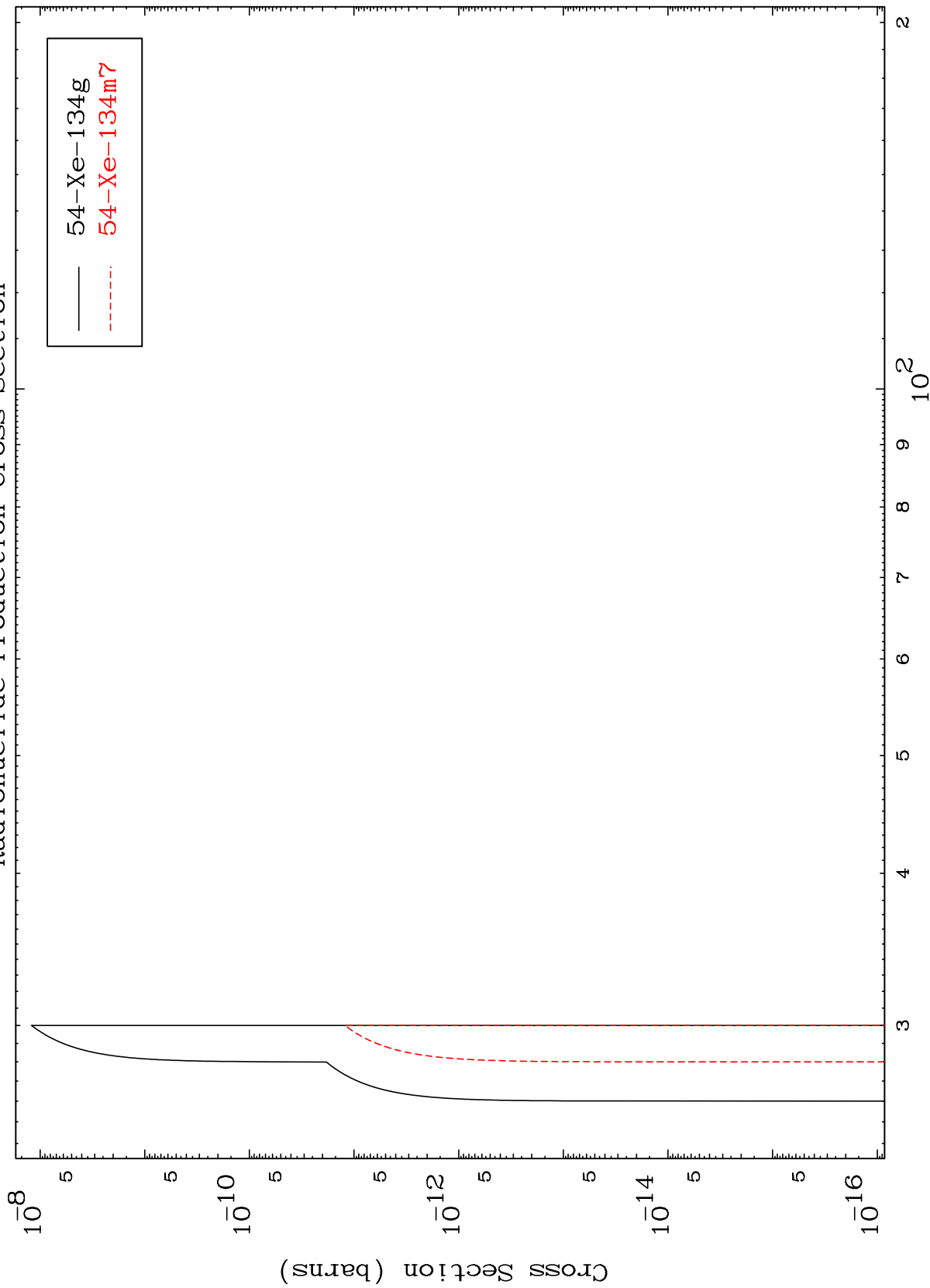
Incident Energy (MeV)

55-Cs-138

MAT 5540

55-Cs-138

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



55-Cs-138

Incident Energy (MeV)

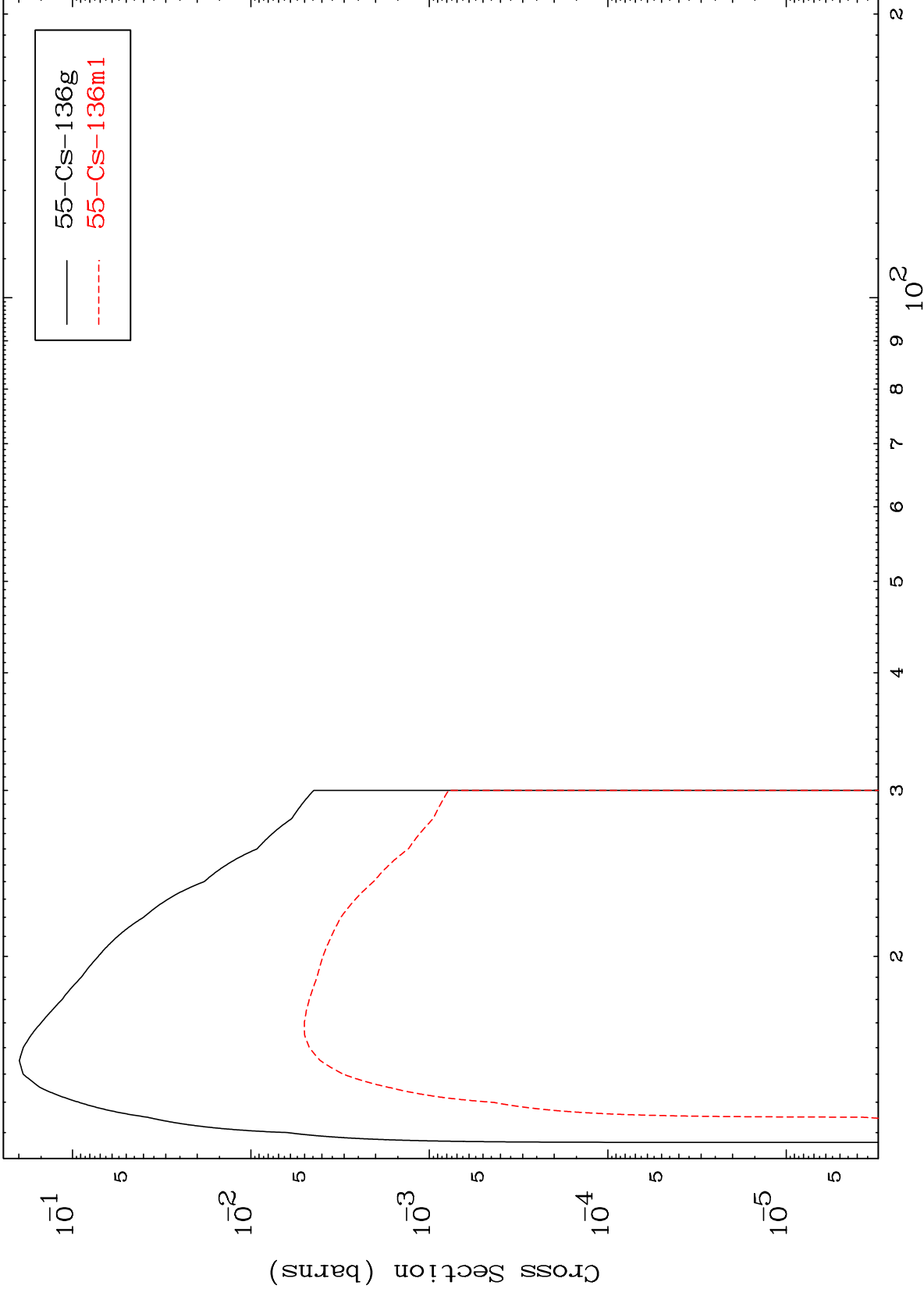
10

MAT 5540

($\gamma, 2n$)

55-Cs-138

Radionuclide Production Cross Section



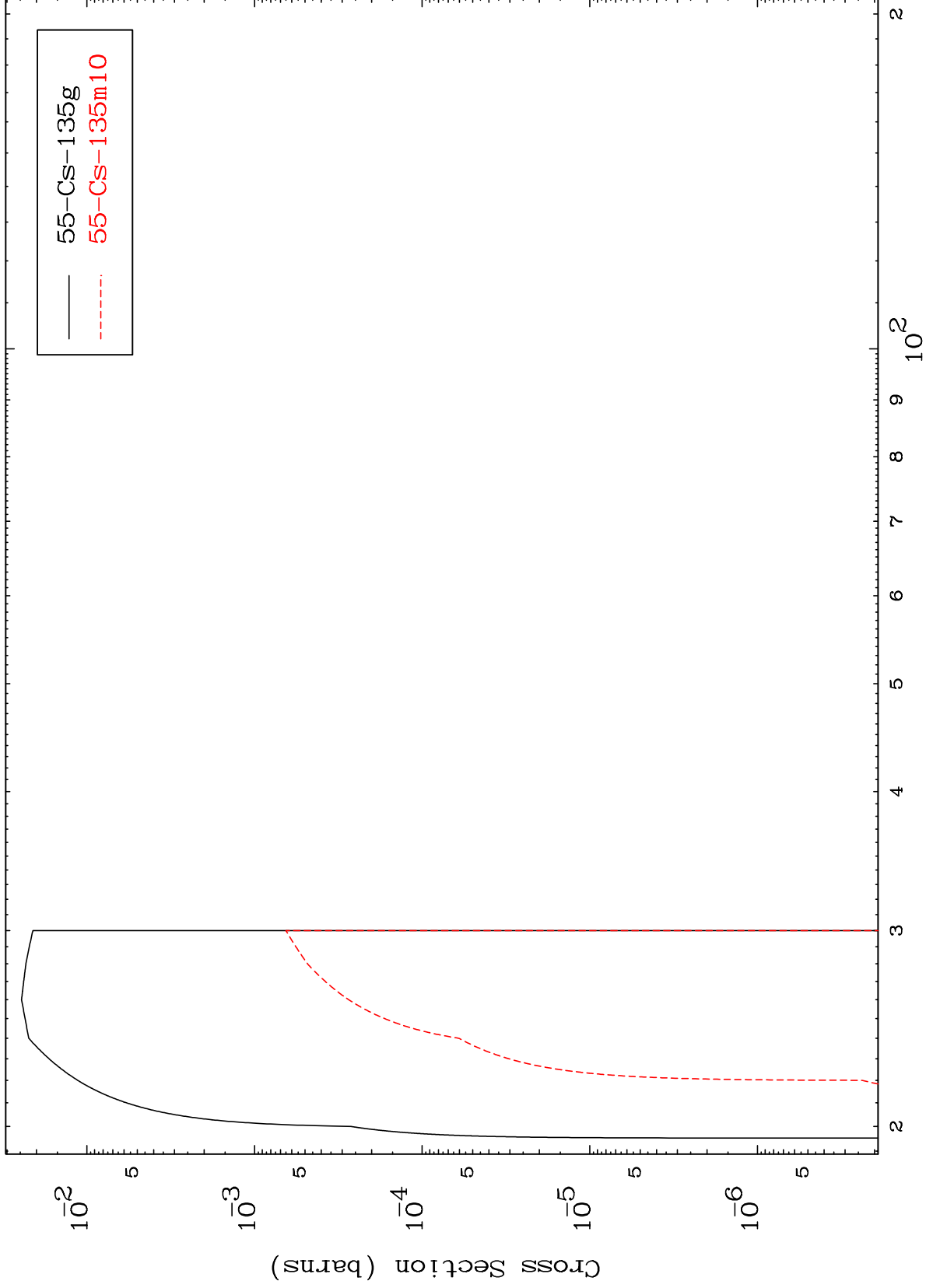
55-Cs-136g
55-Cs-136m1

MAT 5540

($\gamma, 3n$)

55-Cs-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

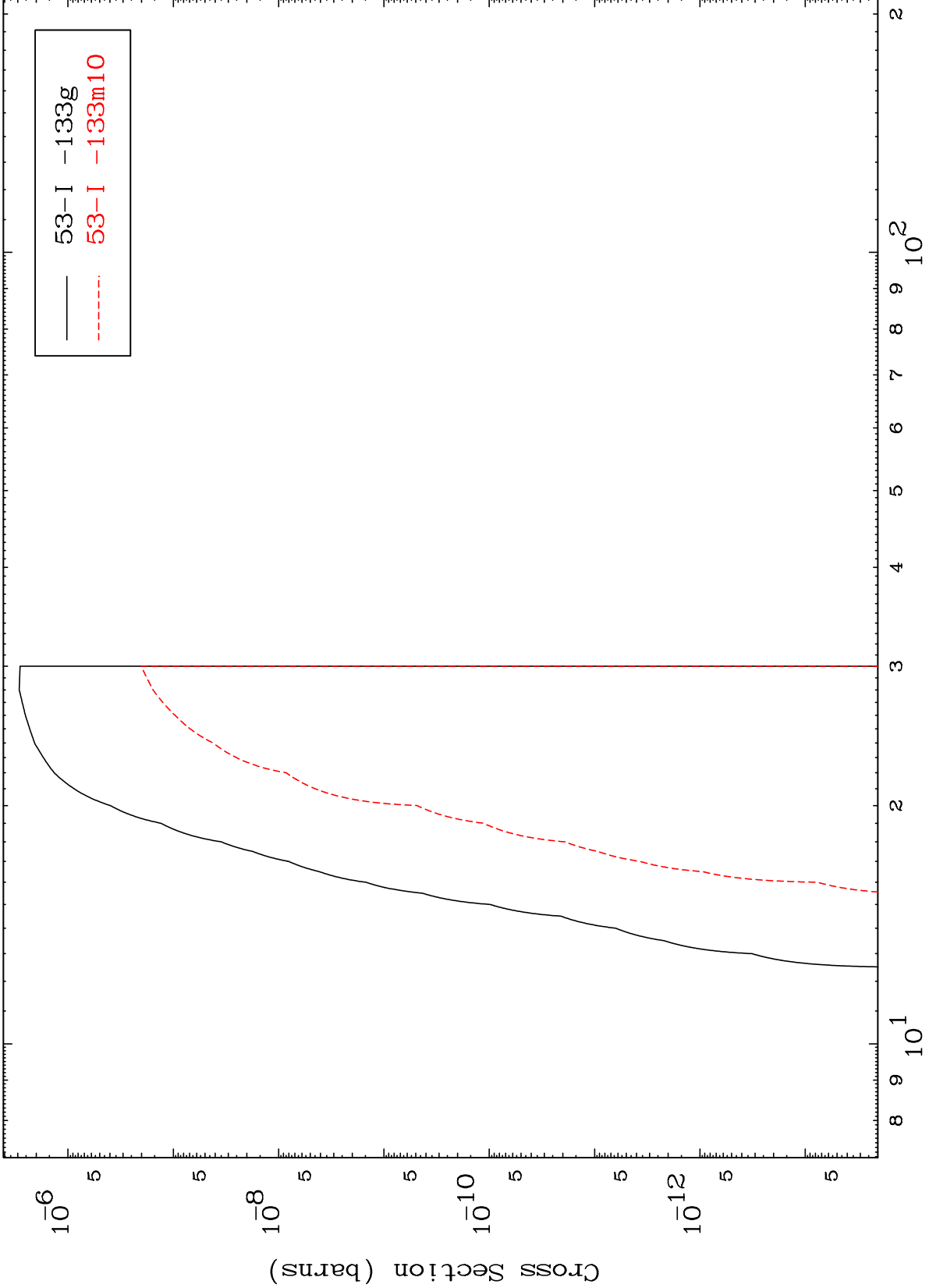
55-Cs-138

MAT 5540

55-Cs-138

(γ, n') α

Radionuclide Production Cross Section



55-Cs-138

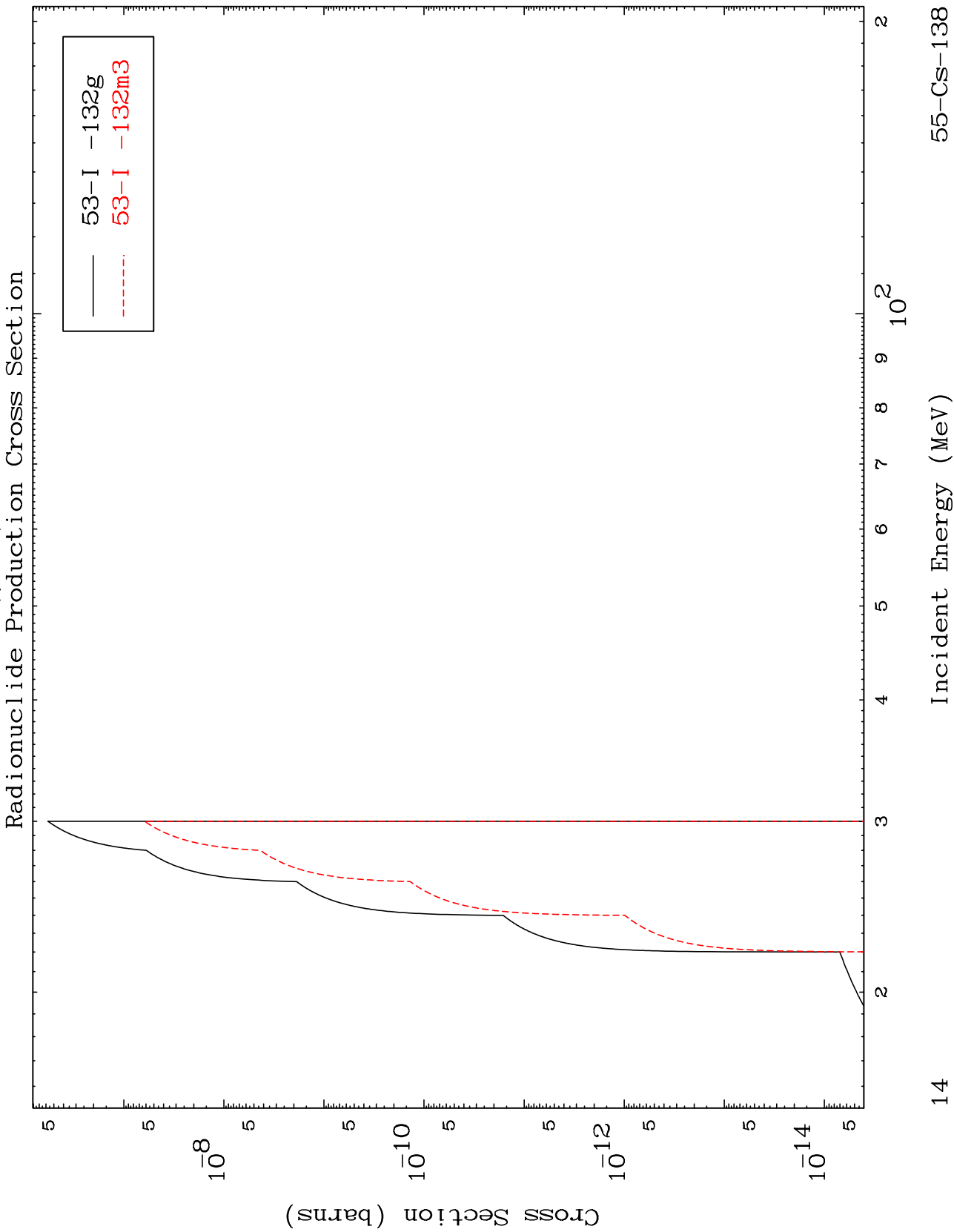
Incident Energy (MeV)

13

MAT 5540

$(\gamma, 2n) \alpha$

55-Cs-138

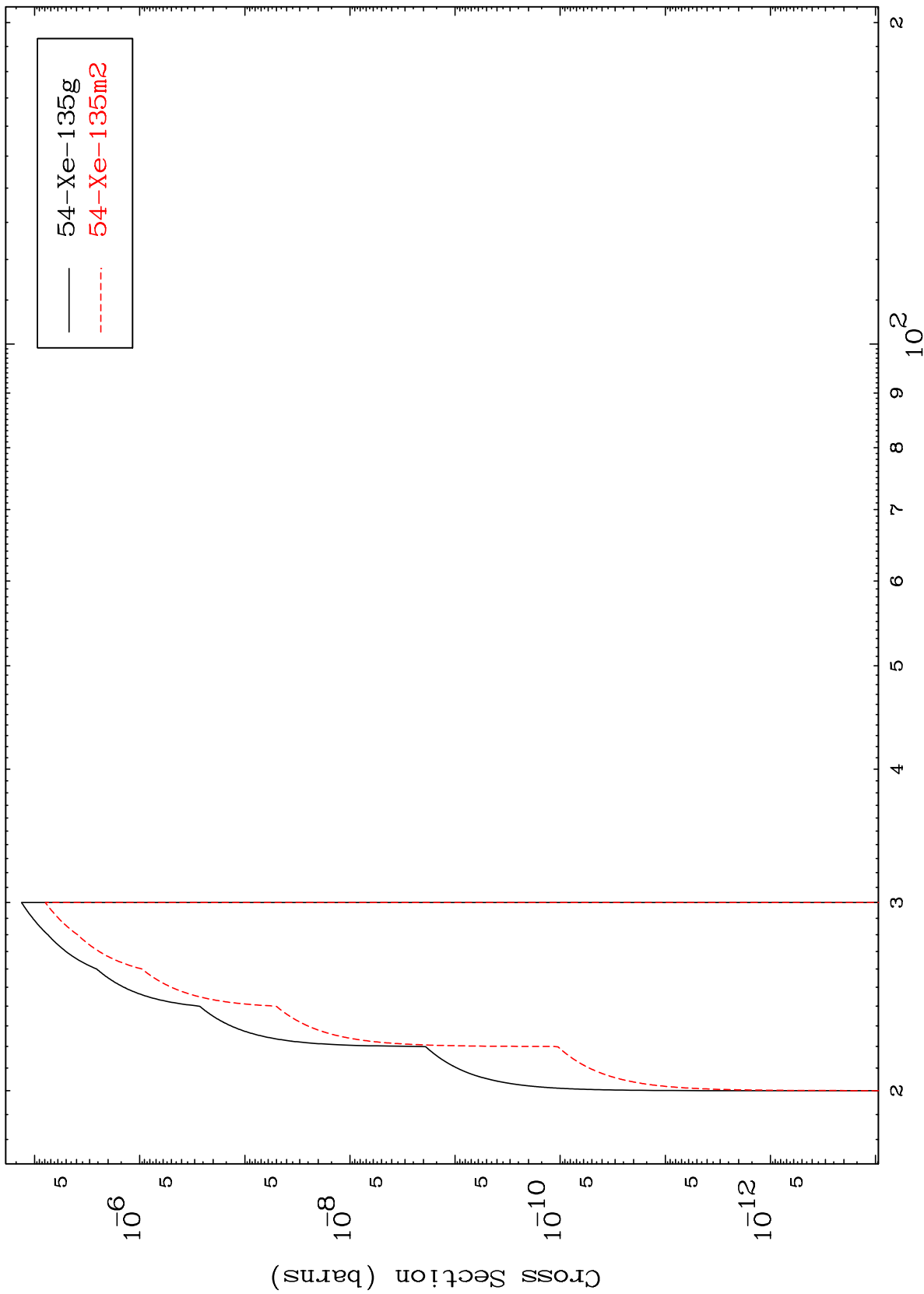


14

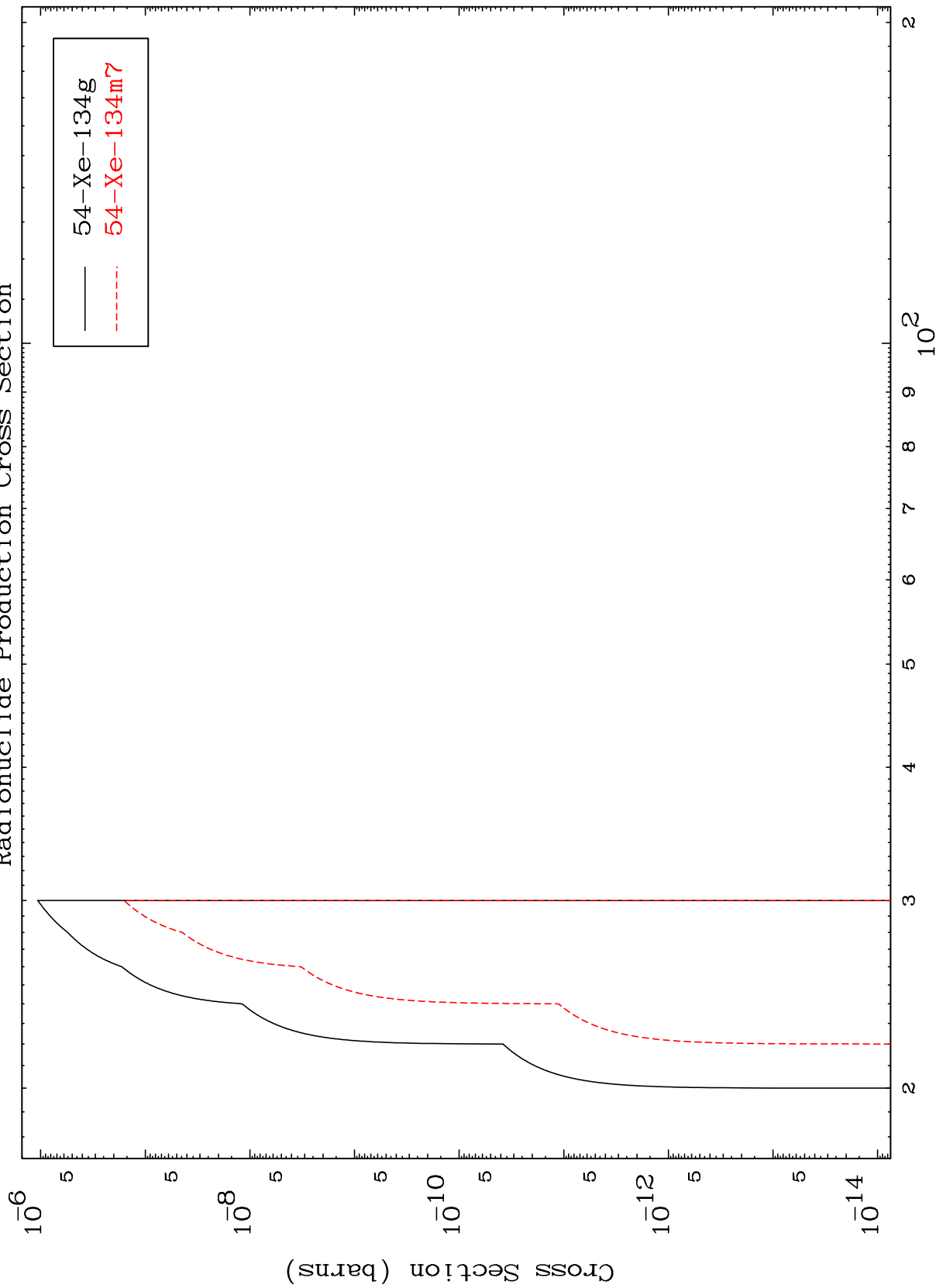
Incident Energy (MeV)

55-Cs-138

(γ, n') d
Radionuclide Production Cross Section



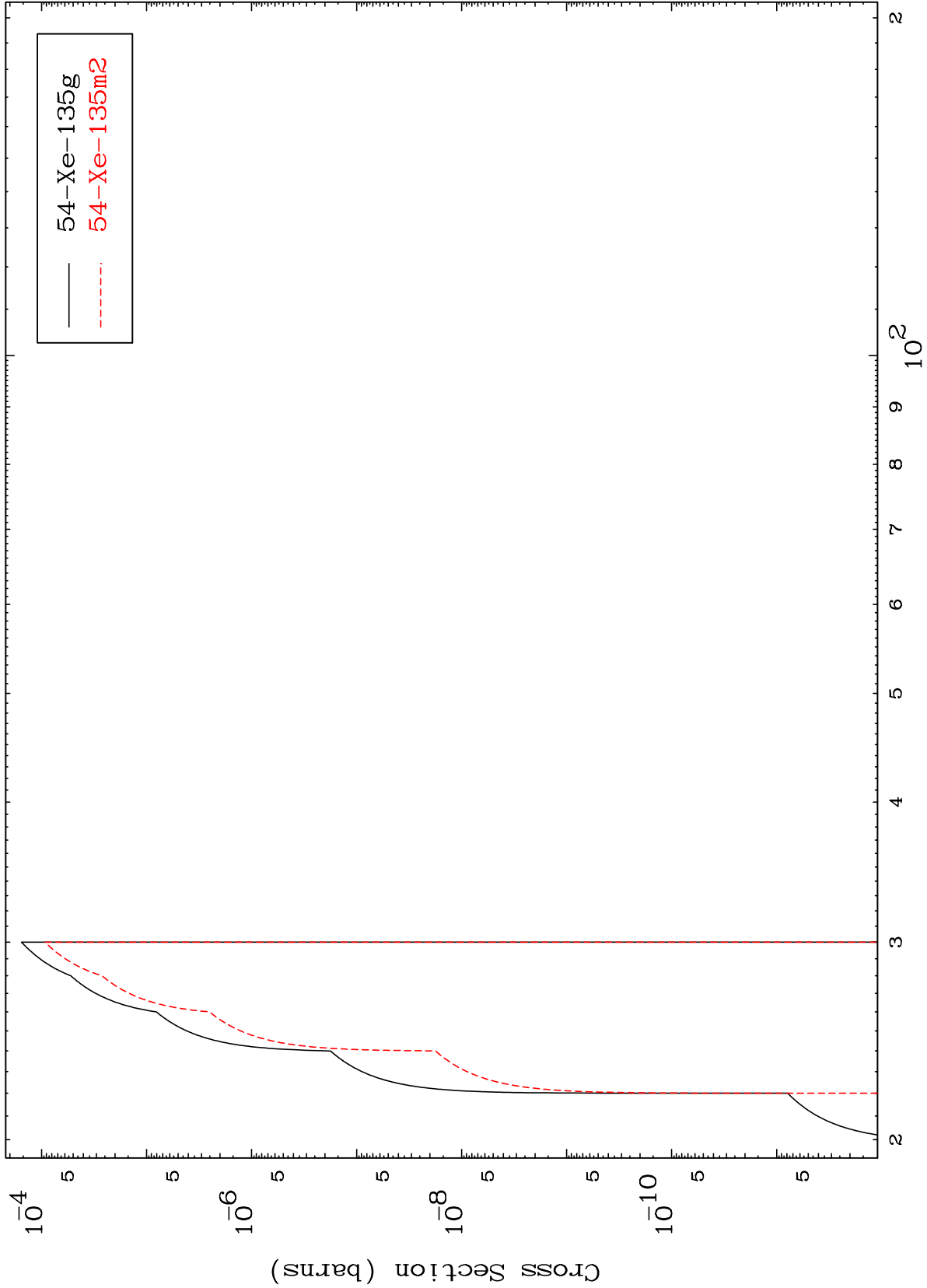
Radionuclide Production Cross Section



MAT 5540

55-Cs-138

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



55-Cs-138

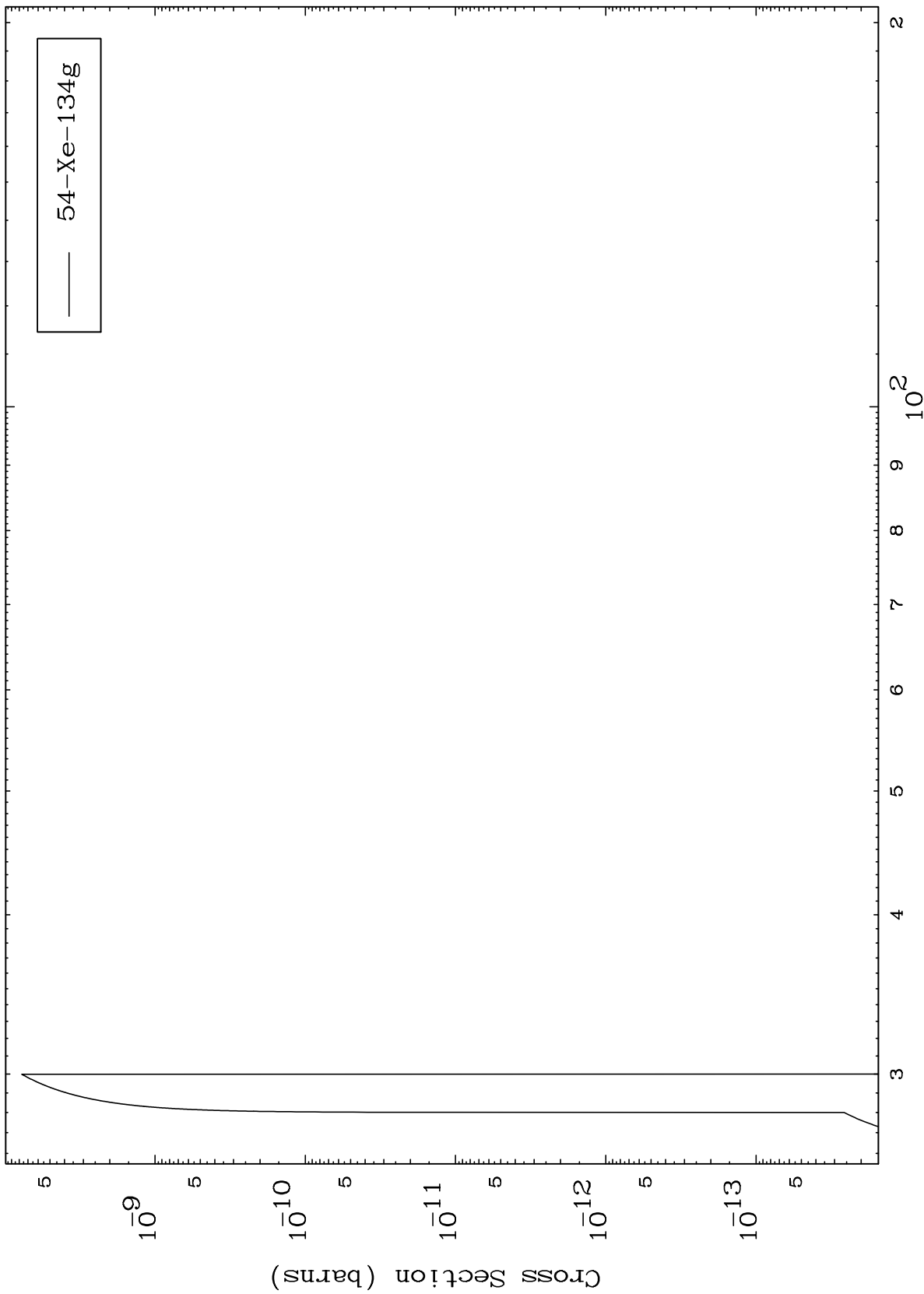
Incident Energy (MeV)

17

MAT 5540

55-Cs-138

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



55-Cs-138

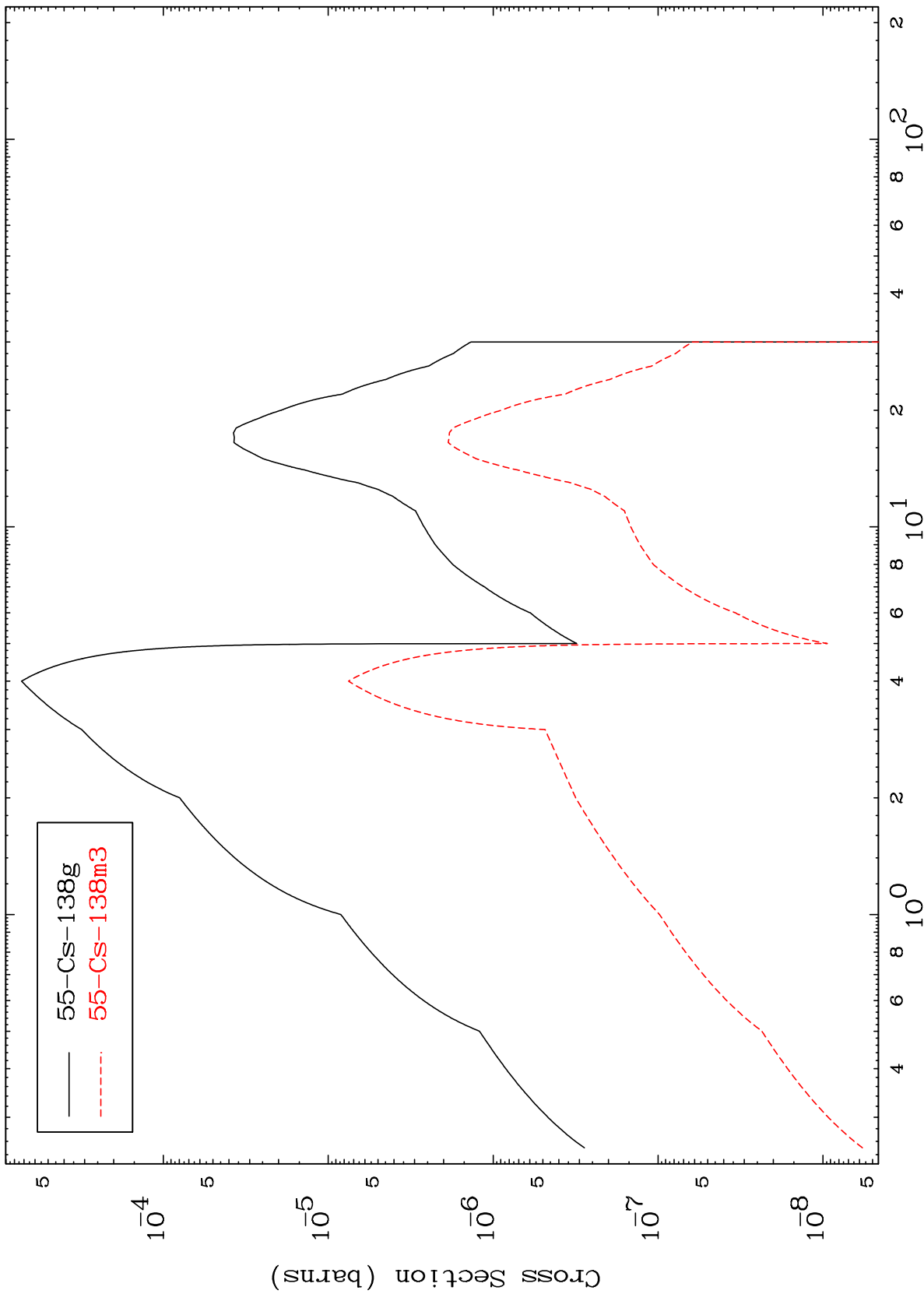
Incident Energy (MeV)

18

MAT 5540

55-Cs-138

(γ, γ)
Radionuclide Production Cross Section

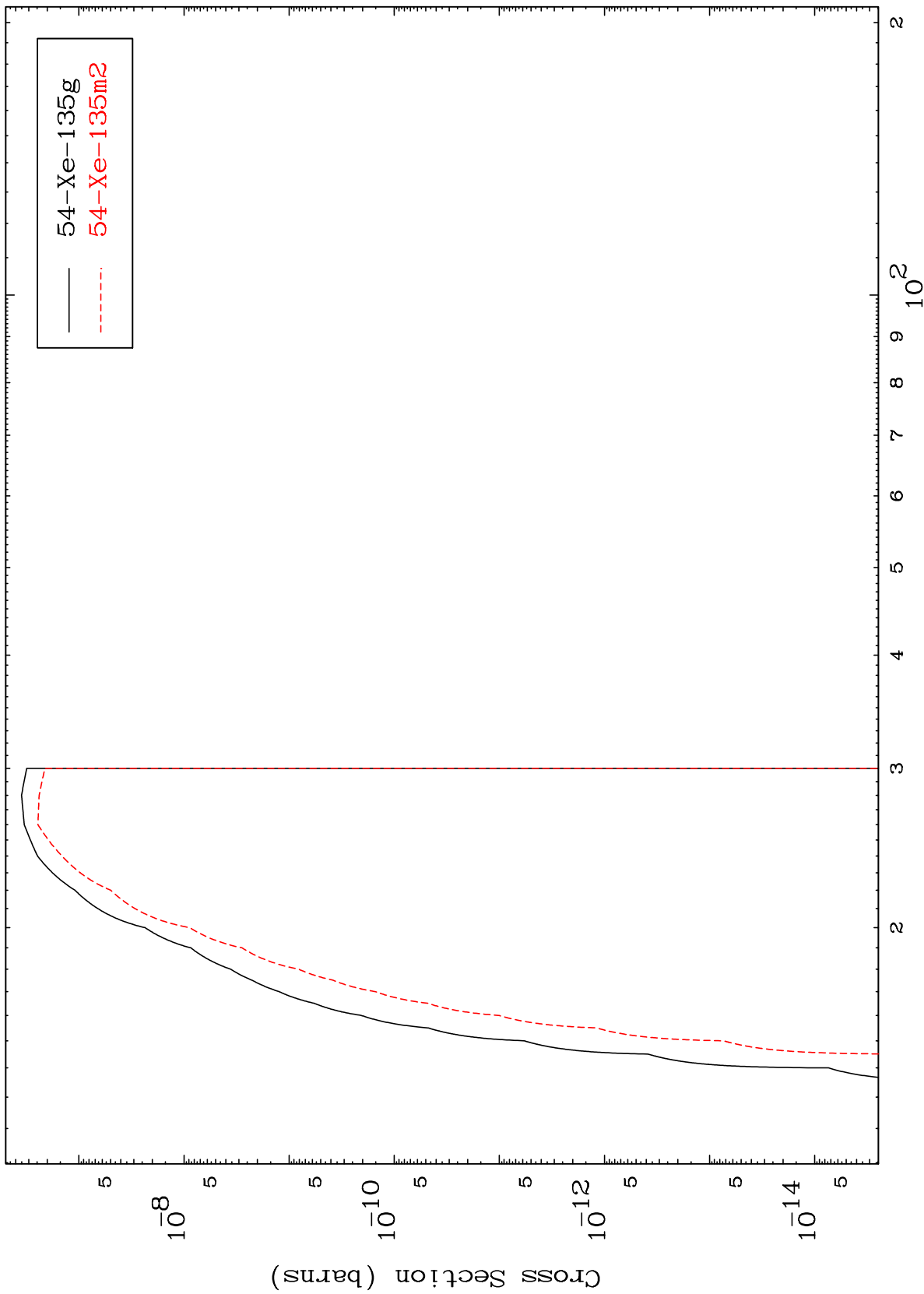


55-Cs-138

Incident Energy (MeV)

19

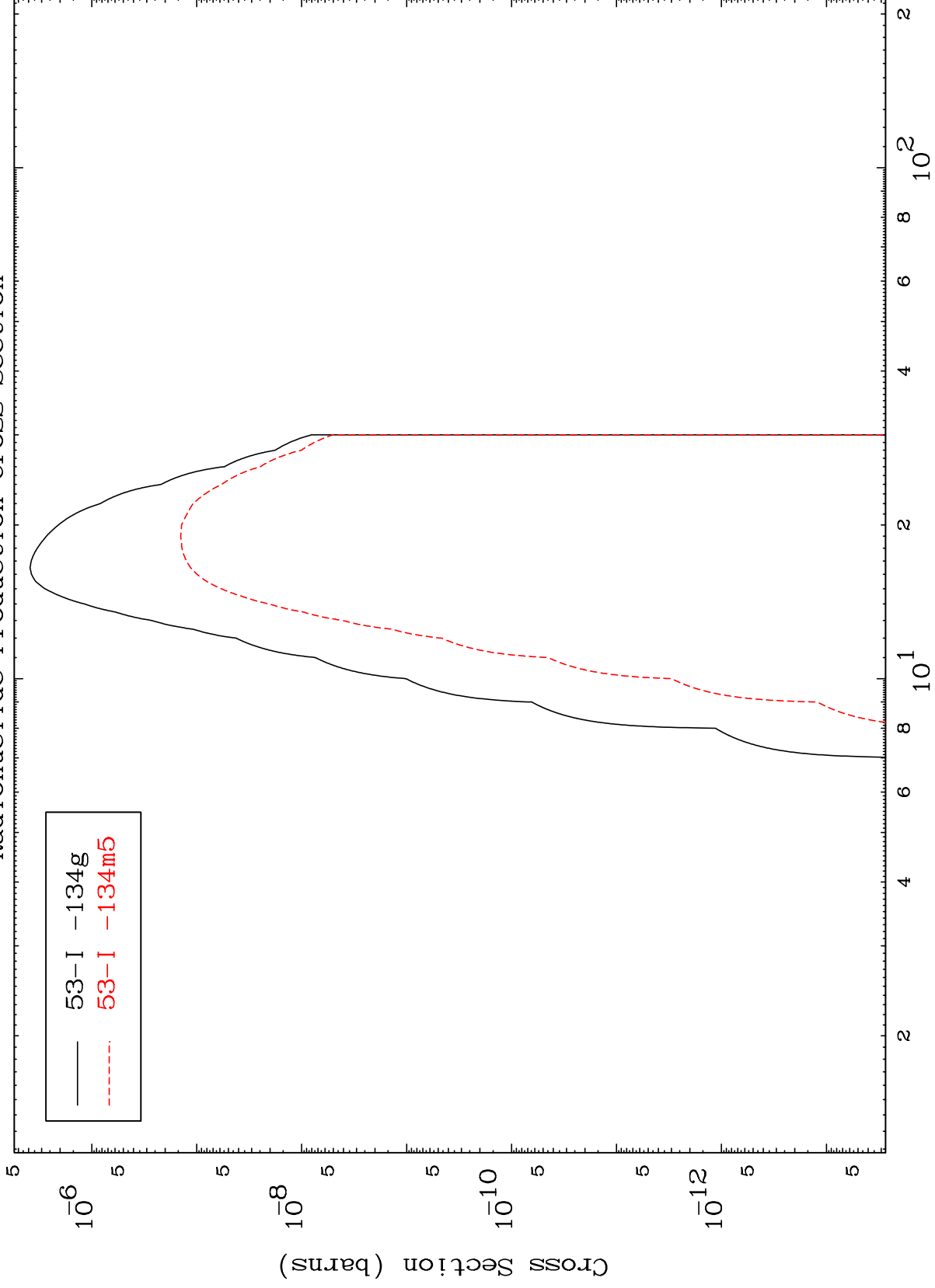
(γ, t)
Radionuclide Production Cross Section



MAT 5540

55-Cs-138

(γ, α)
Radionuclide Production Cross Section

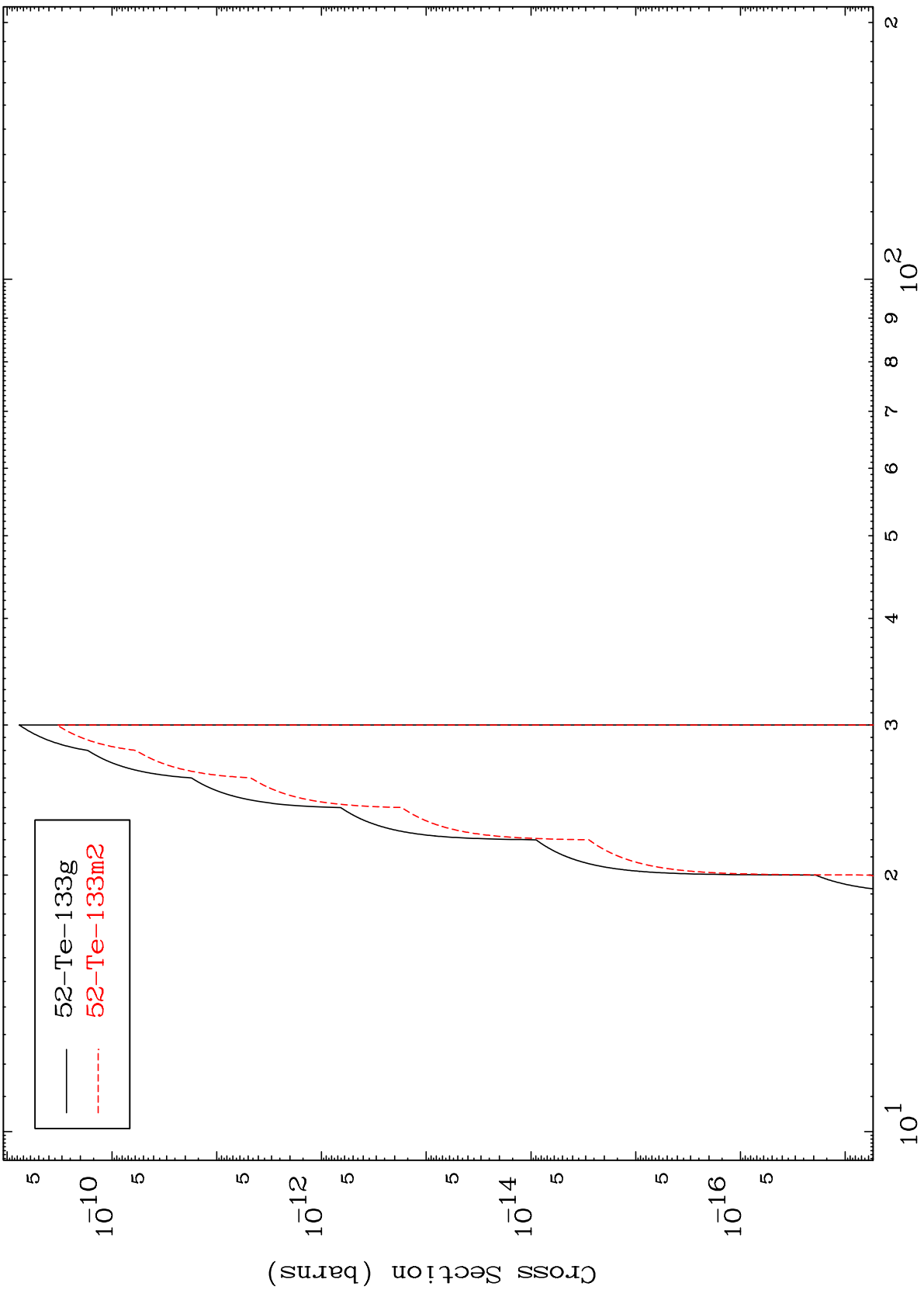


MAT 5540

(γ, p) α

55-Cs-138

Radionuclide Production Cross Section



52-Te-133g
52-Te-133m2

22

Incident Energy (MeV)

55-Cs-138