

Program EVALPLOT
(Version 2017-1)

by

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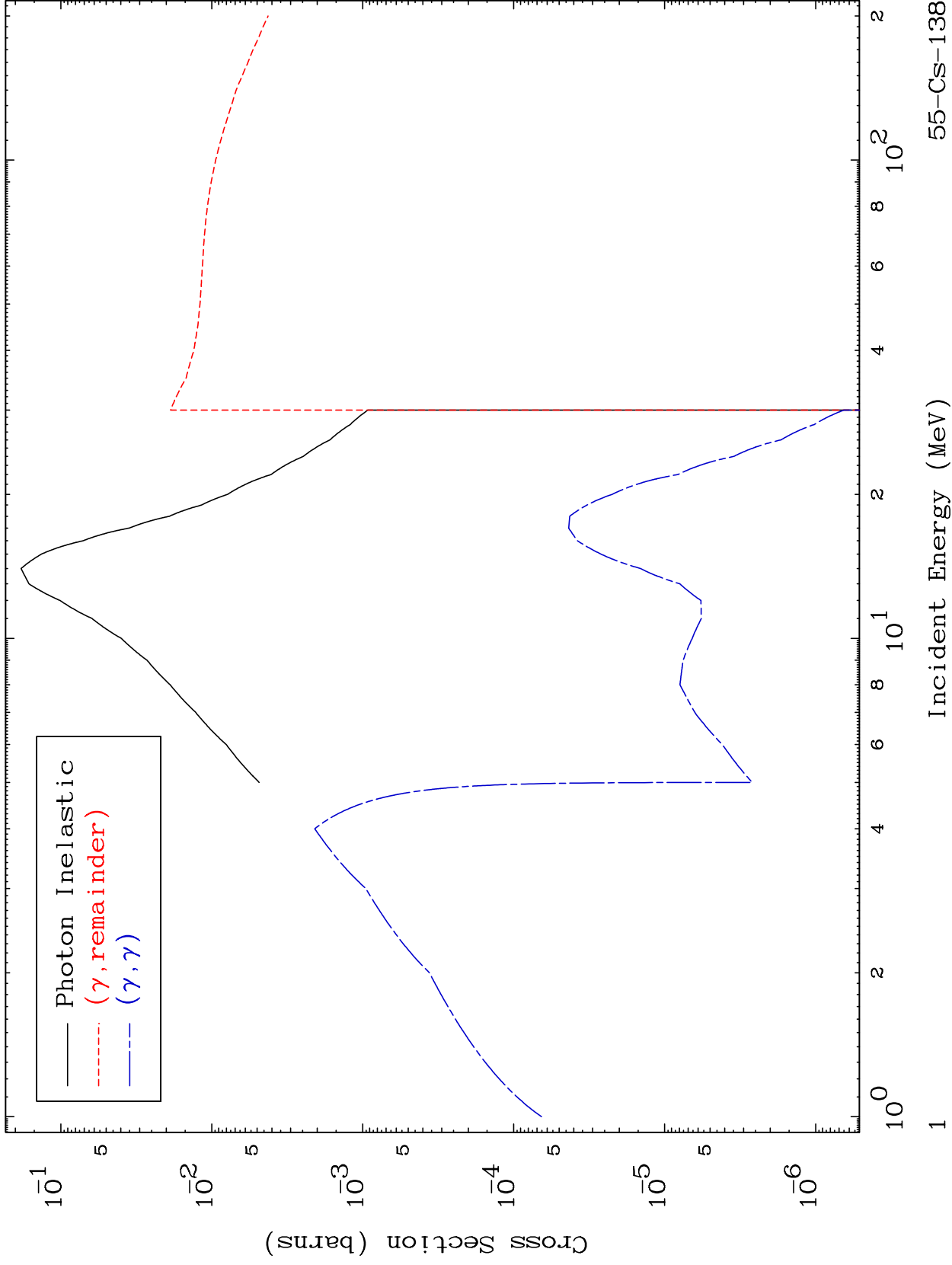
Web:redcullen1.net/HOMEPAGE.NEW

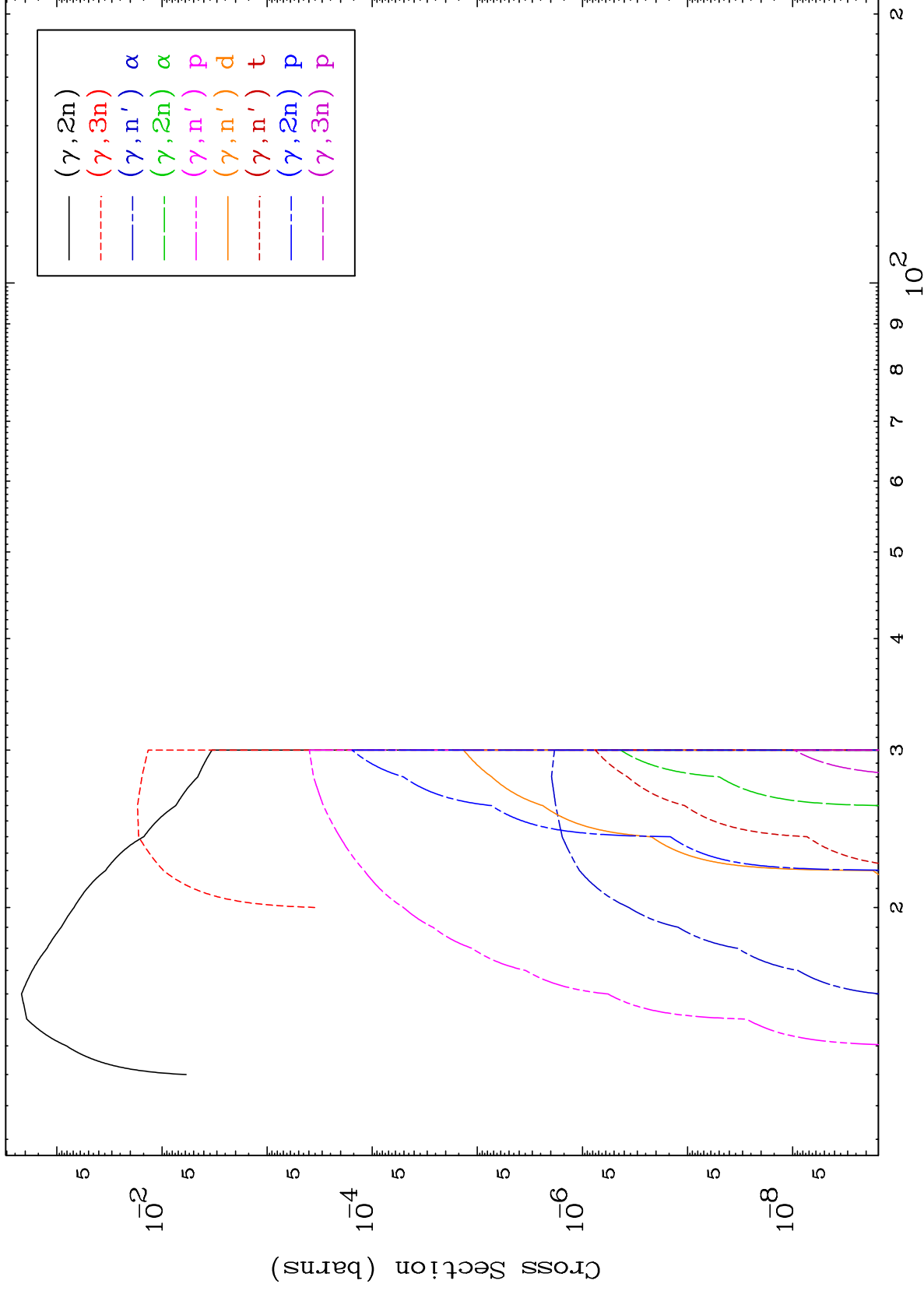
Press Mouse Button to Start

MAT 5540

Photon Major
0 Kelvin Cross Sections

55-Cs-138

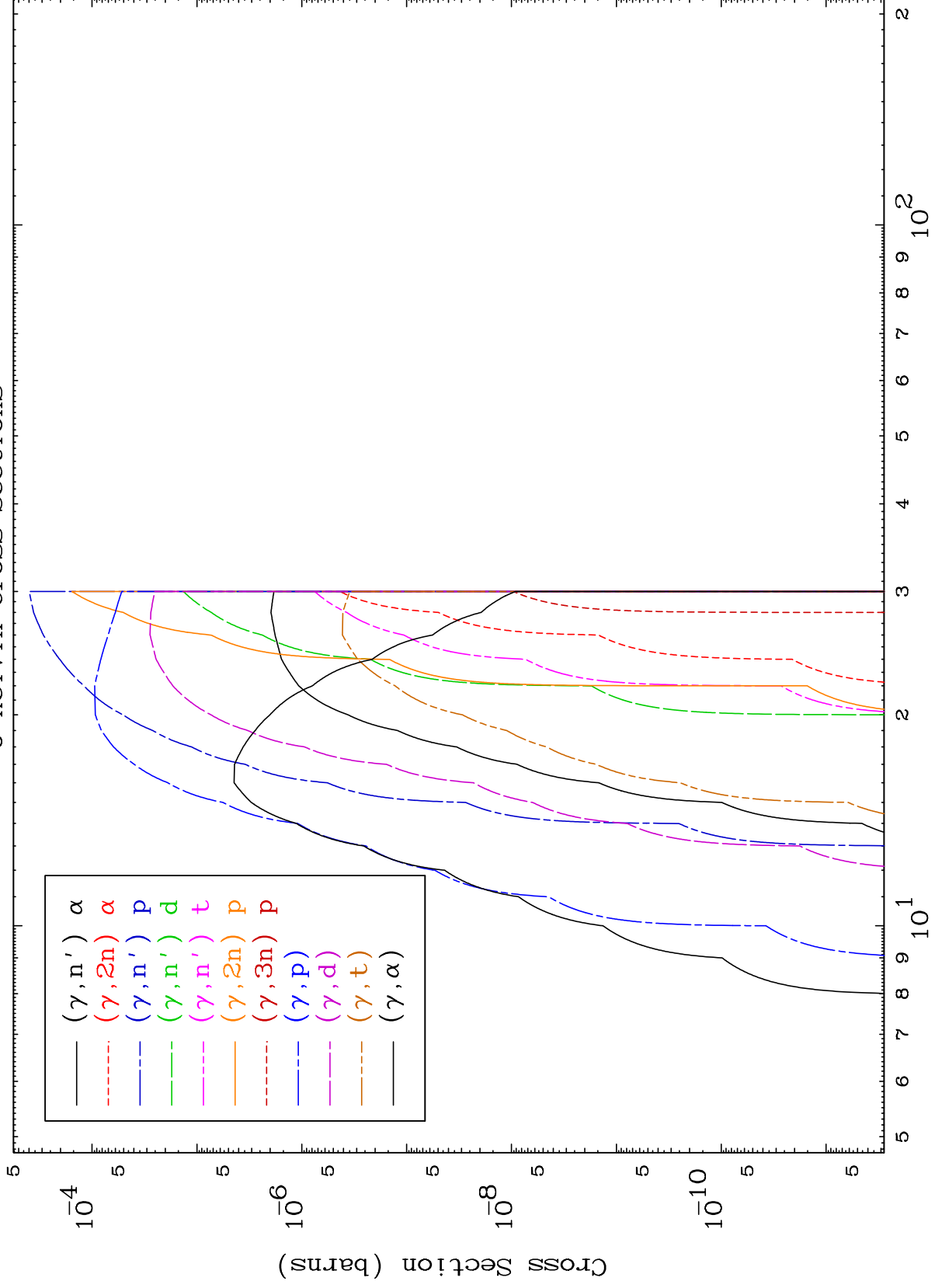




MAT 5540

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-138

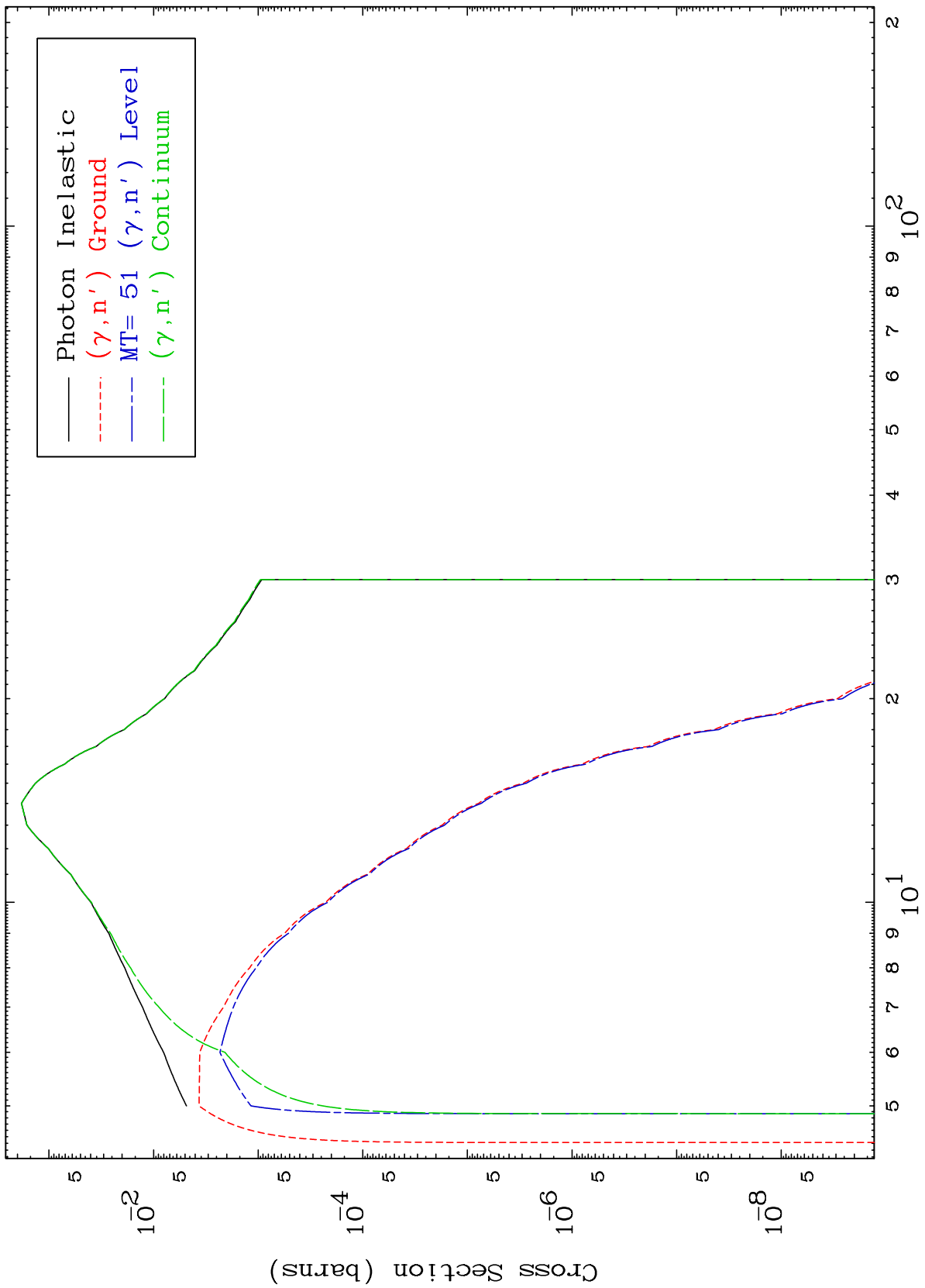


MAT 5540

(γ, n') Level

55-Cs-138

0 Kelvin Cross Sections



4

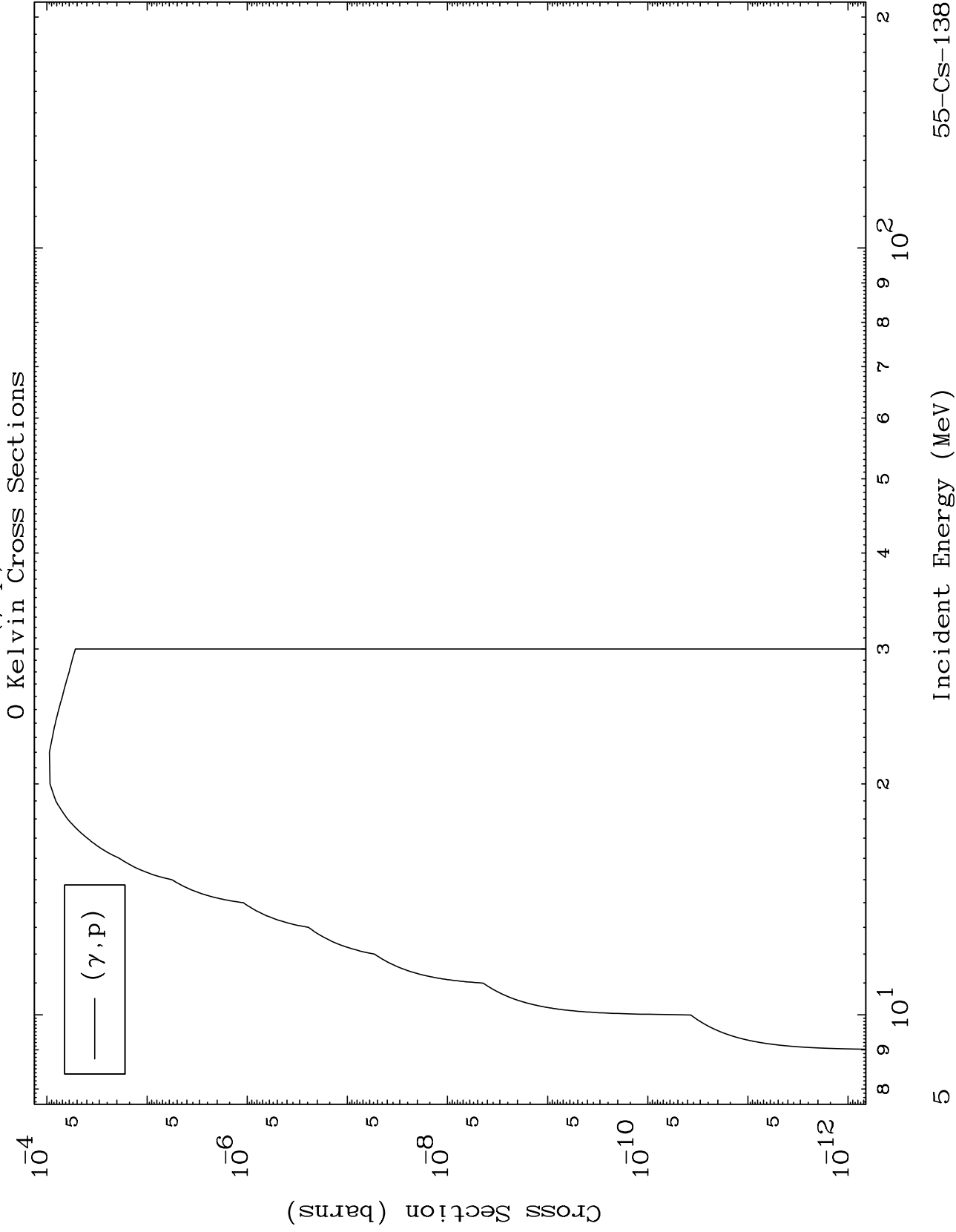
Incident Energy (MeV)

55-Cs-138

MAT 5540

(γ, p) Levels

55-Cs-138

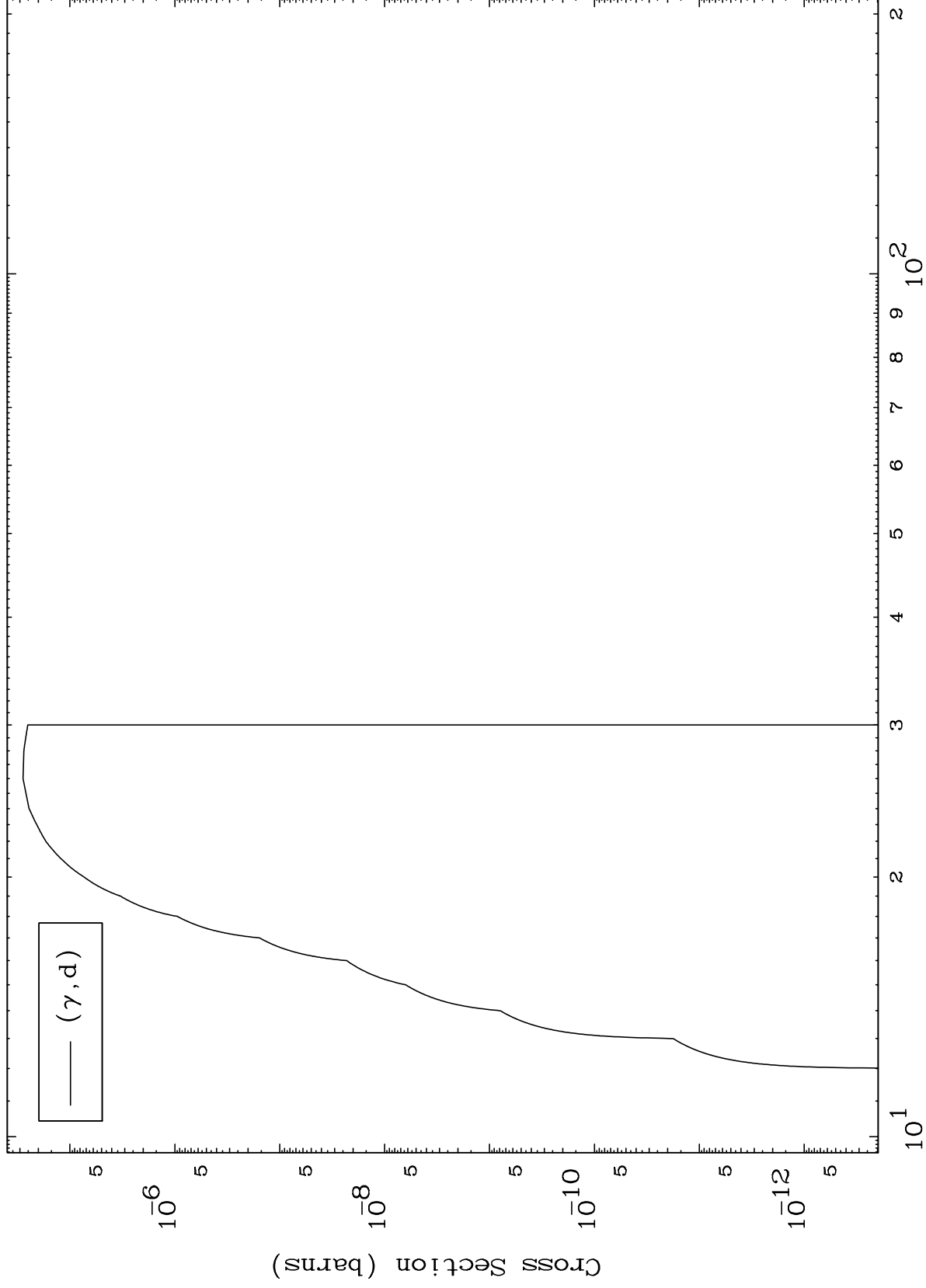


MAT 5540

(γ, d) Levels

55-Cs-138

0 Kelvin Cross Sections



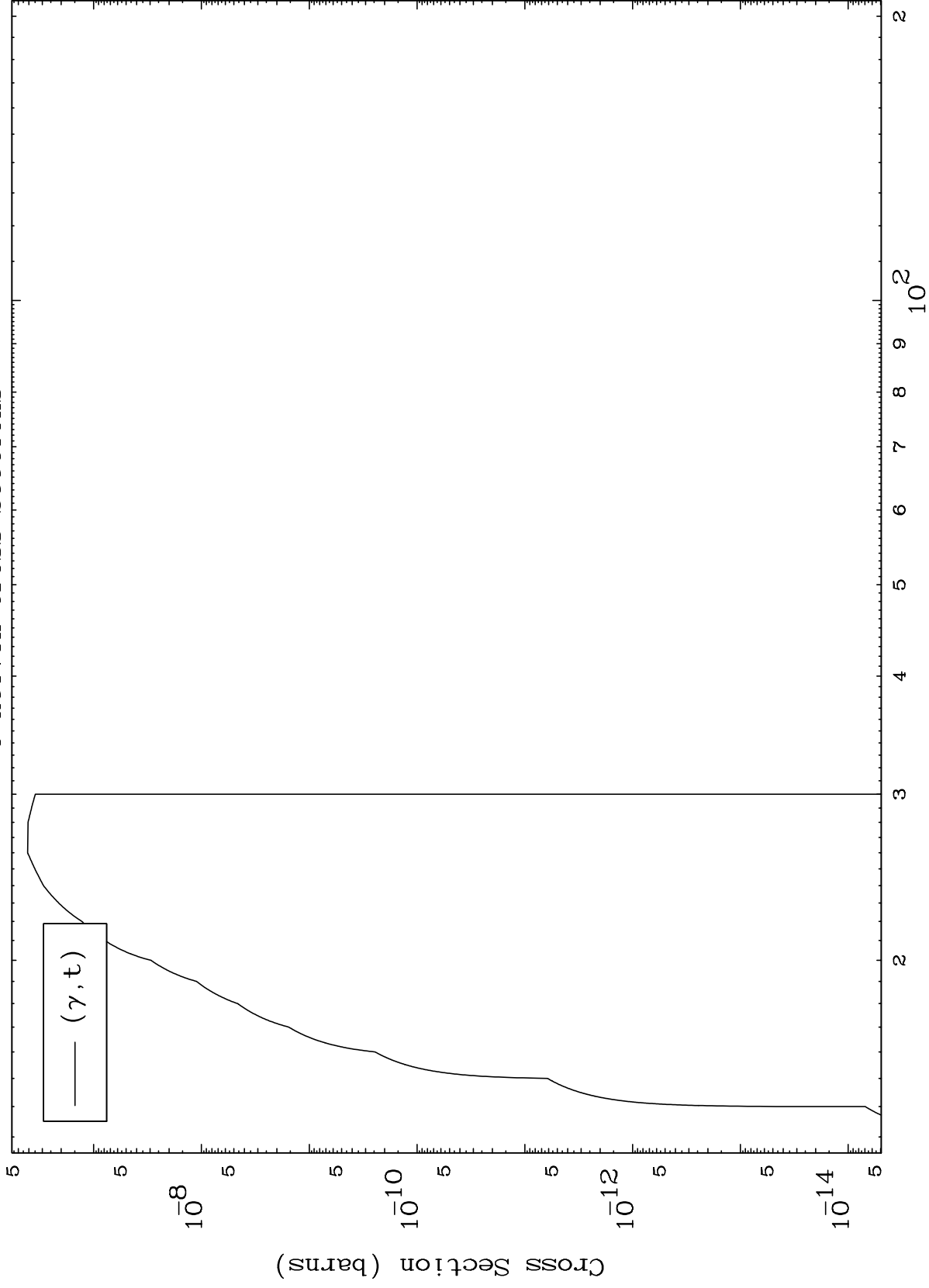
Incident Energy (MeV)

55-Cs-138

MAT 5540

(γ, t) Levels
0 Kelvin Cross Sections

55-Cs-138



7

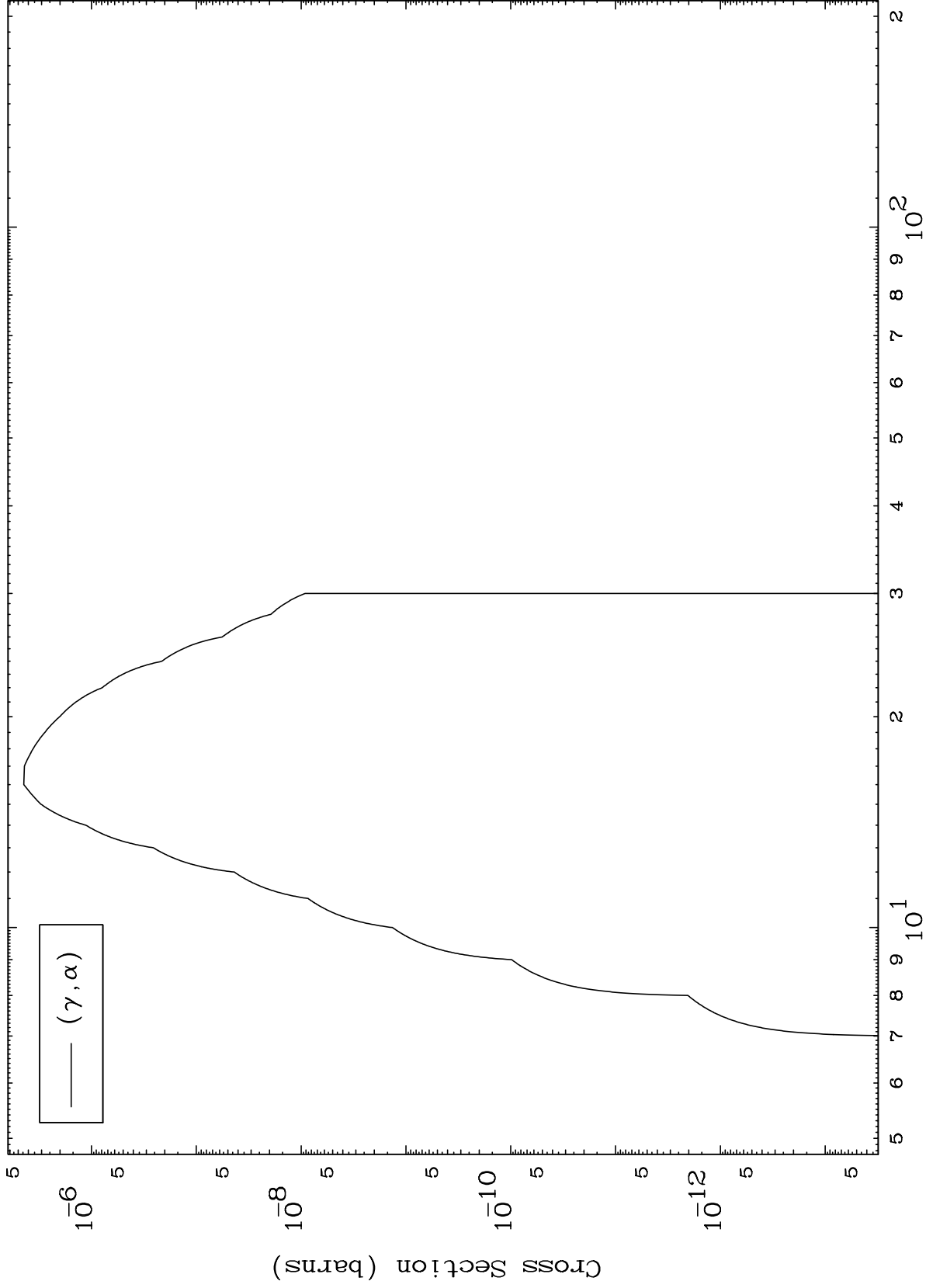
Incident Energy (MeV)

55-Cs-138

MAT 5540

(γ, α) Levels
0 Kelvin Cross Sections

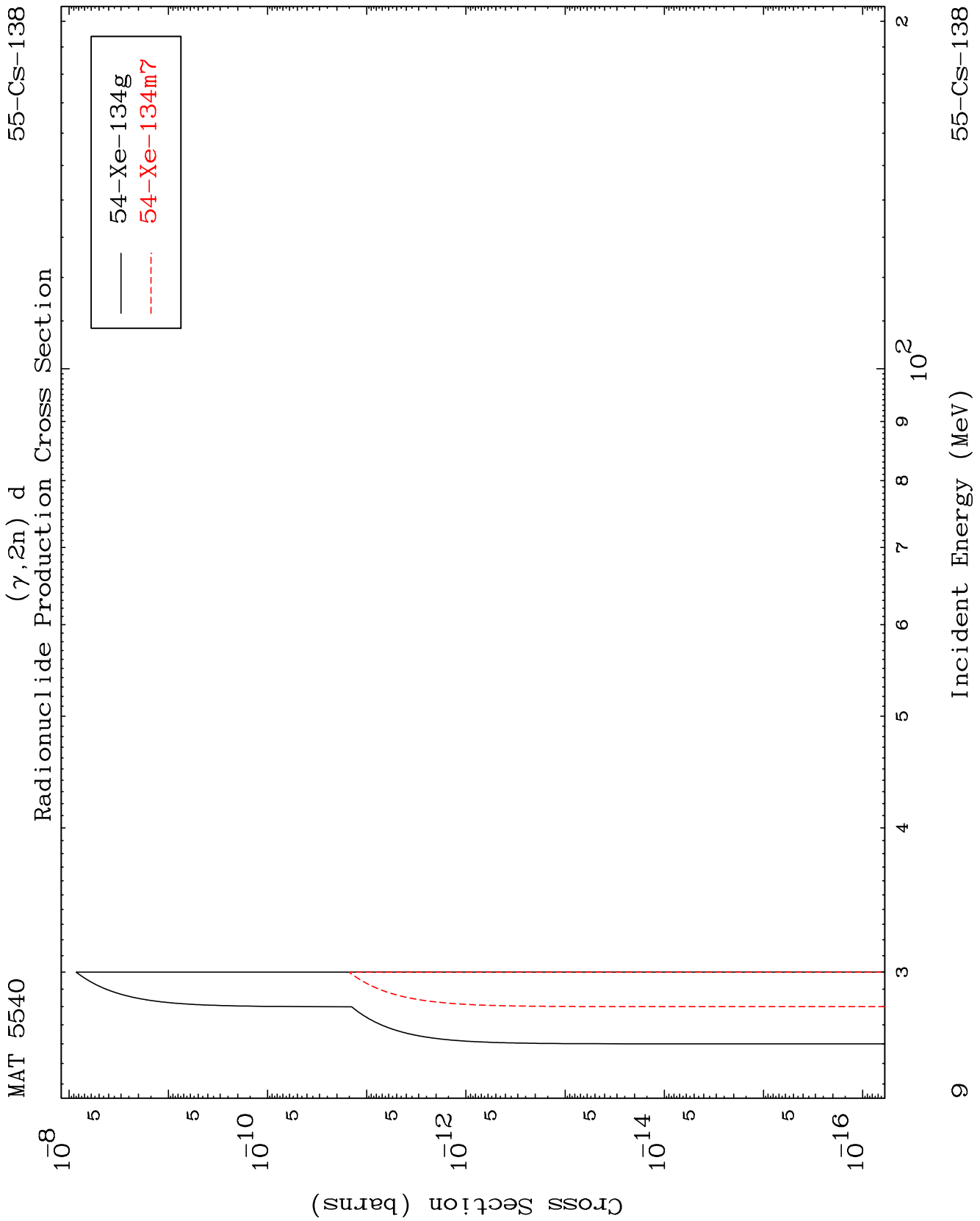
55-Cs-138



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Incident Energy (MeV)

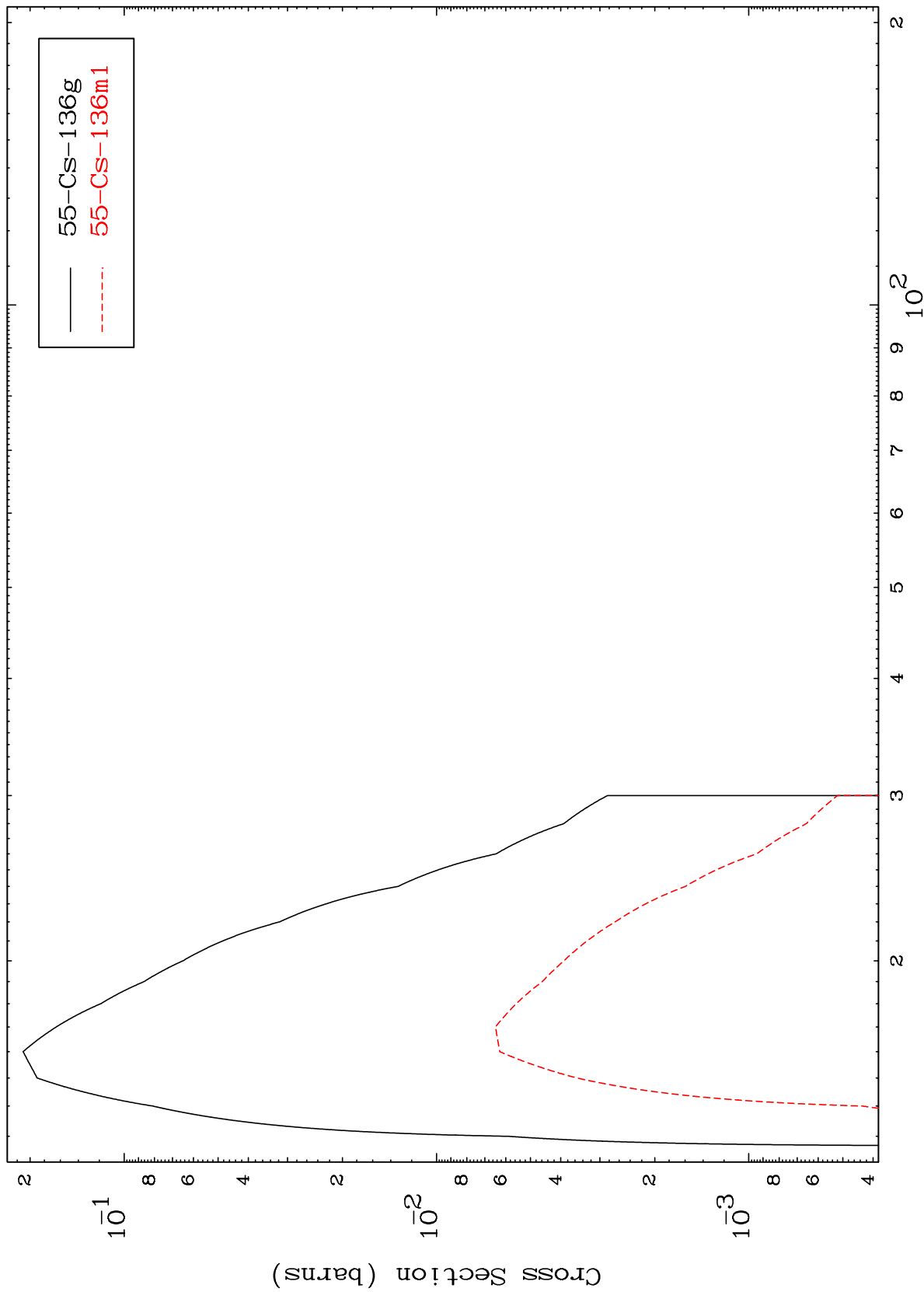
55-Cs-138



MAT 5540

55-Cs-138

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



10

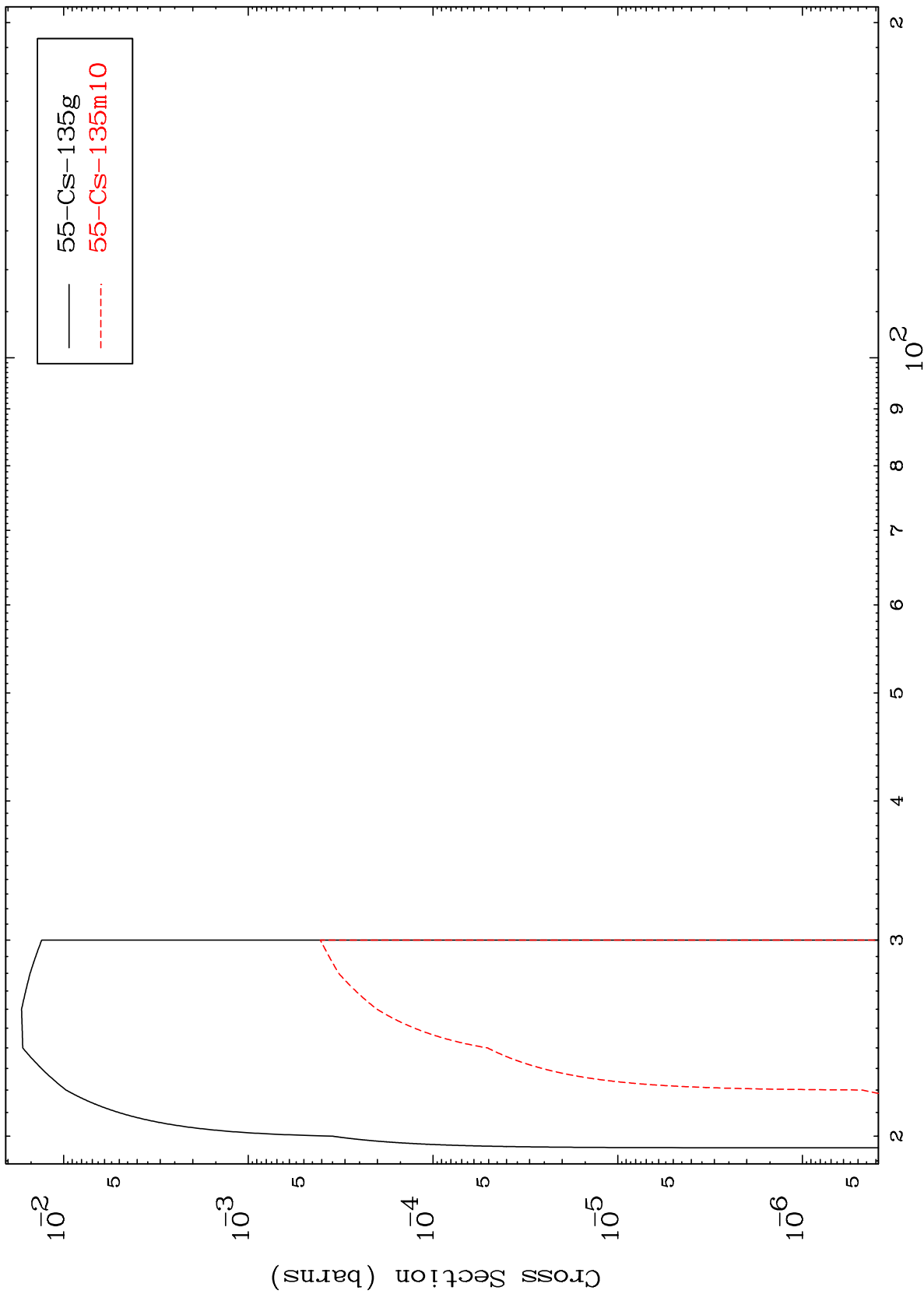
Incident Energy (MeV)

55-Cs-138

MAT 5540

55-Cs-138

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



55-Cs-138

Incident Energy (MeV)

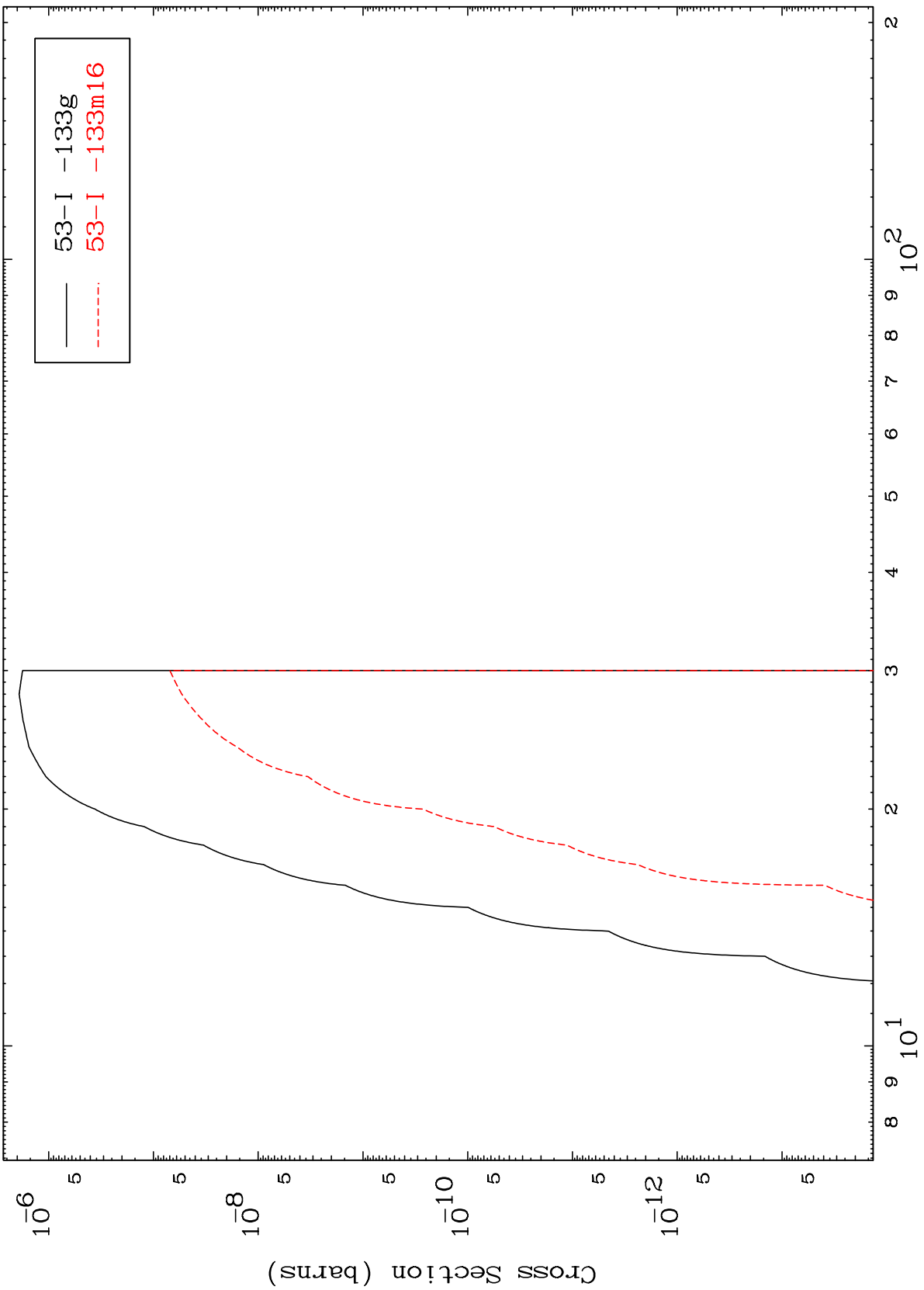
11

MAT 5540

55-Cs-138

(γ, n') α

Radionuclide Production Cross Section



55-Cs-138

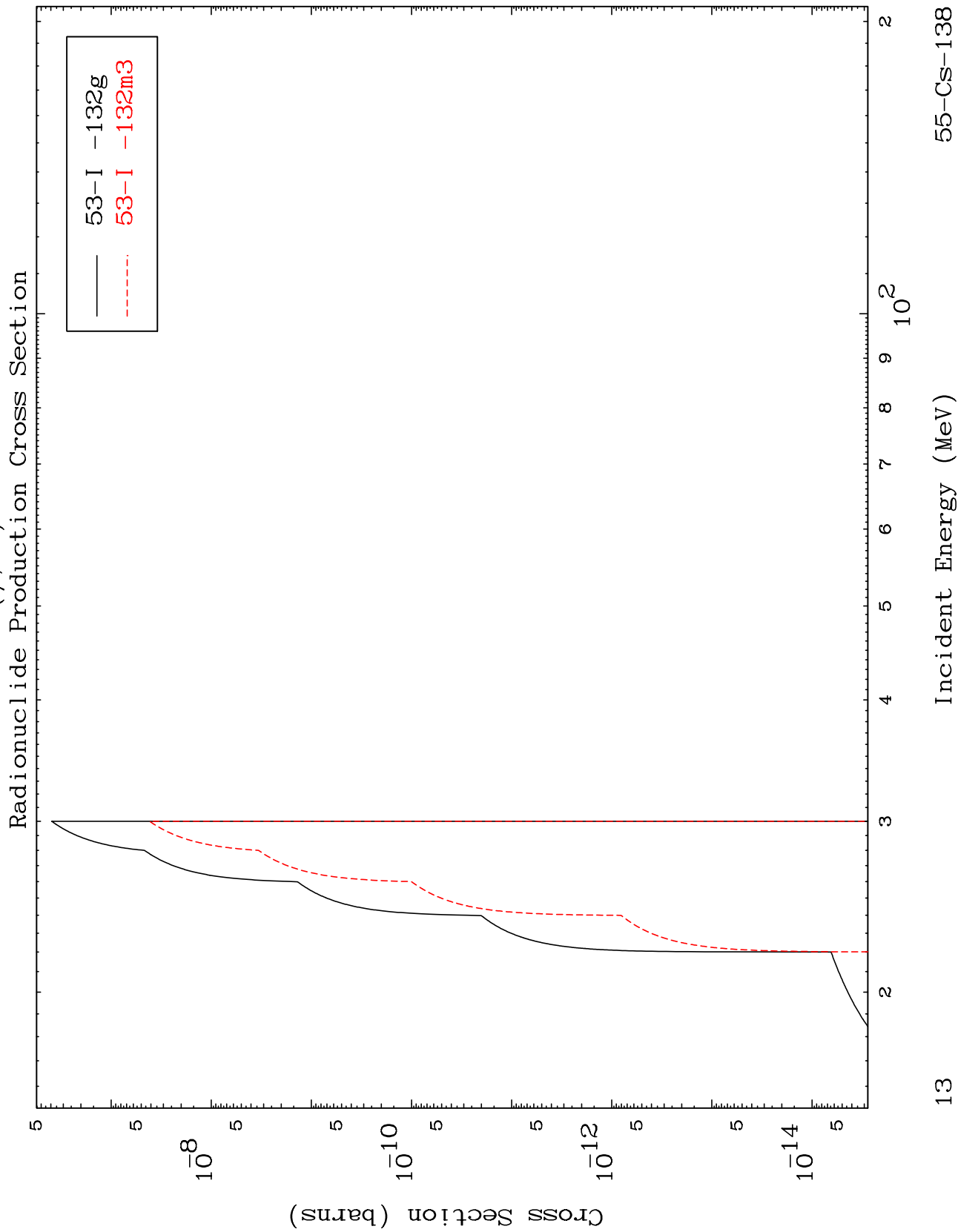
Incident Energy (MeV)

12

MAT 5540

$(\gamma, 2n) \alpha$

55-Cs-138



13

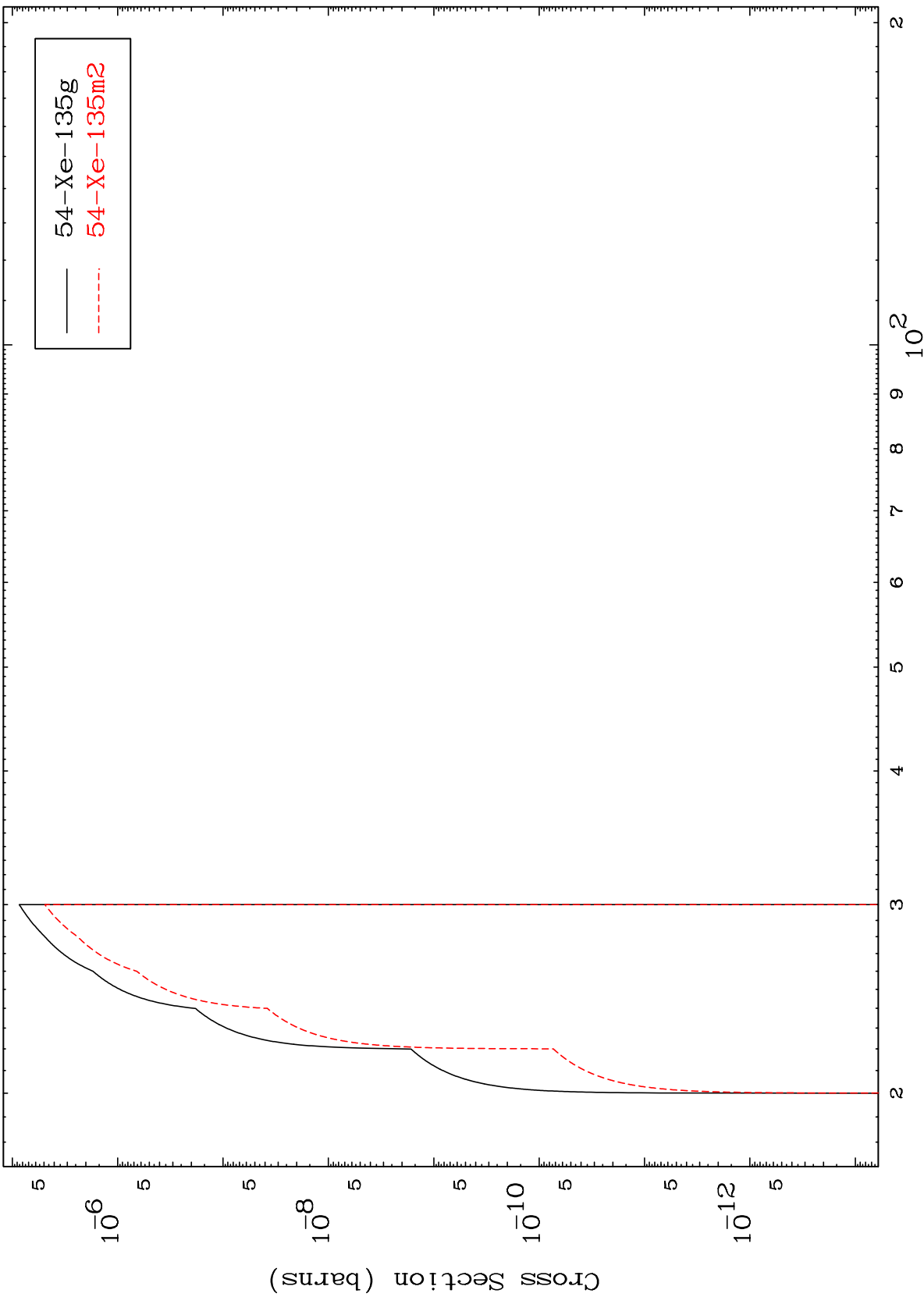
55-Cs-138

MAT 5540

(γ, n') d

55-Cs-138

Radionuclide Production Cross Section

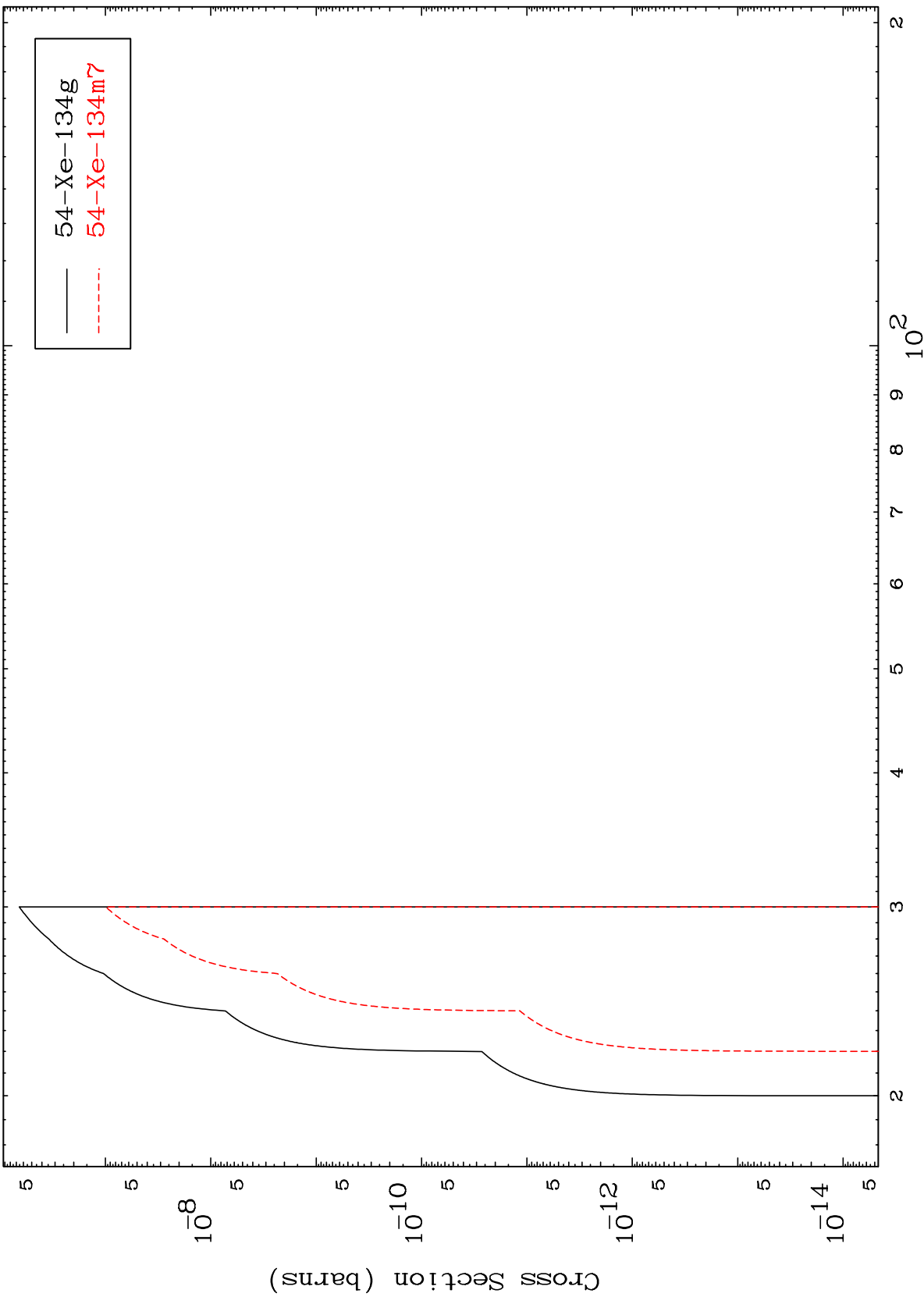


14

Incident Energy (MeV)

55-Cs-138

Radionuclide Production Cross Section



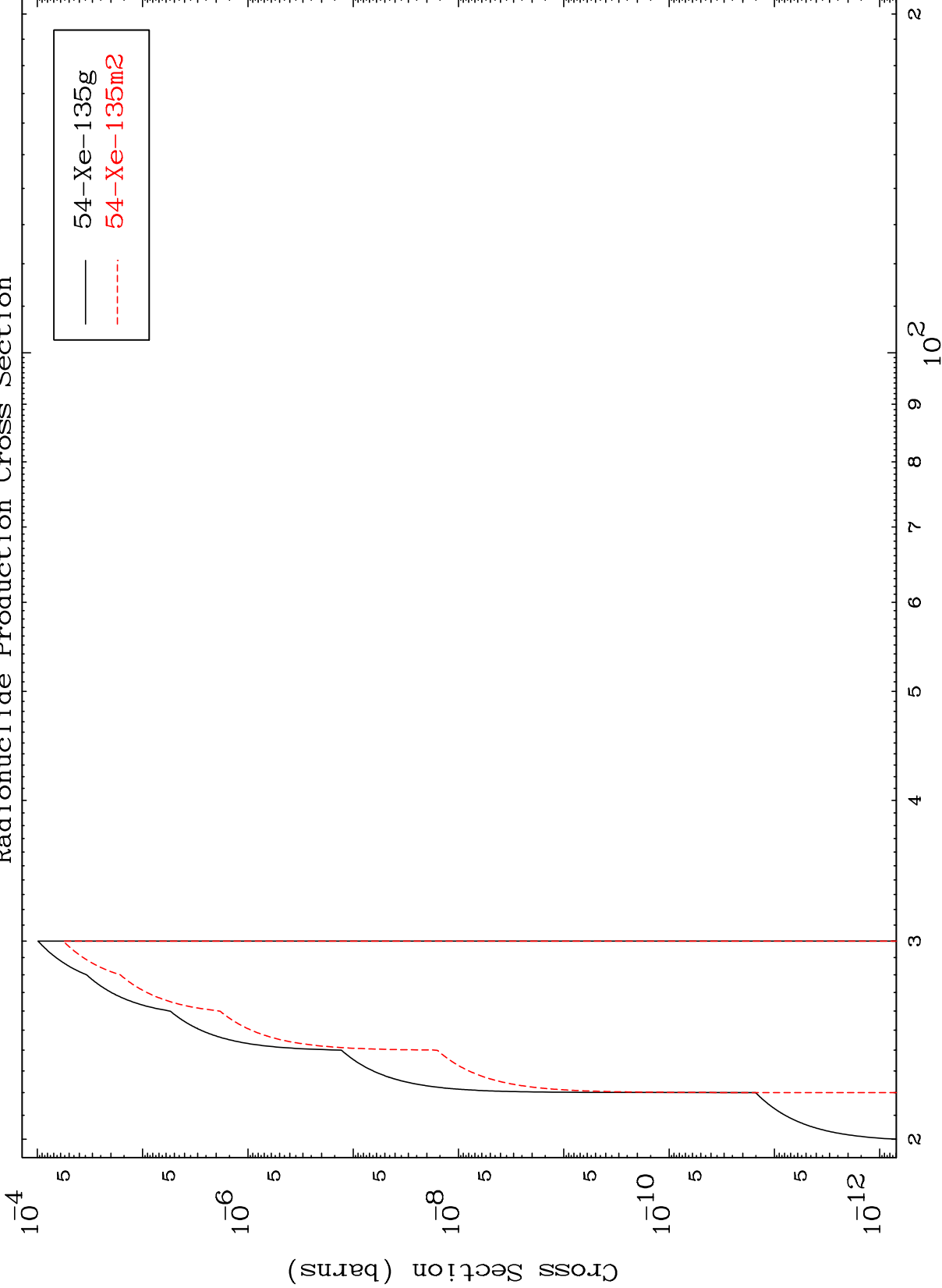
54-Xe-134g
54-Xe-134m7

MAT 5540

($\gamma, 2n$) p

55-Cs-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

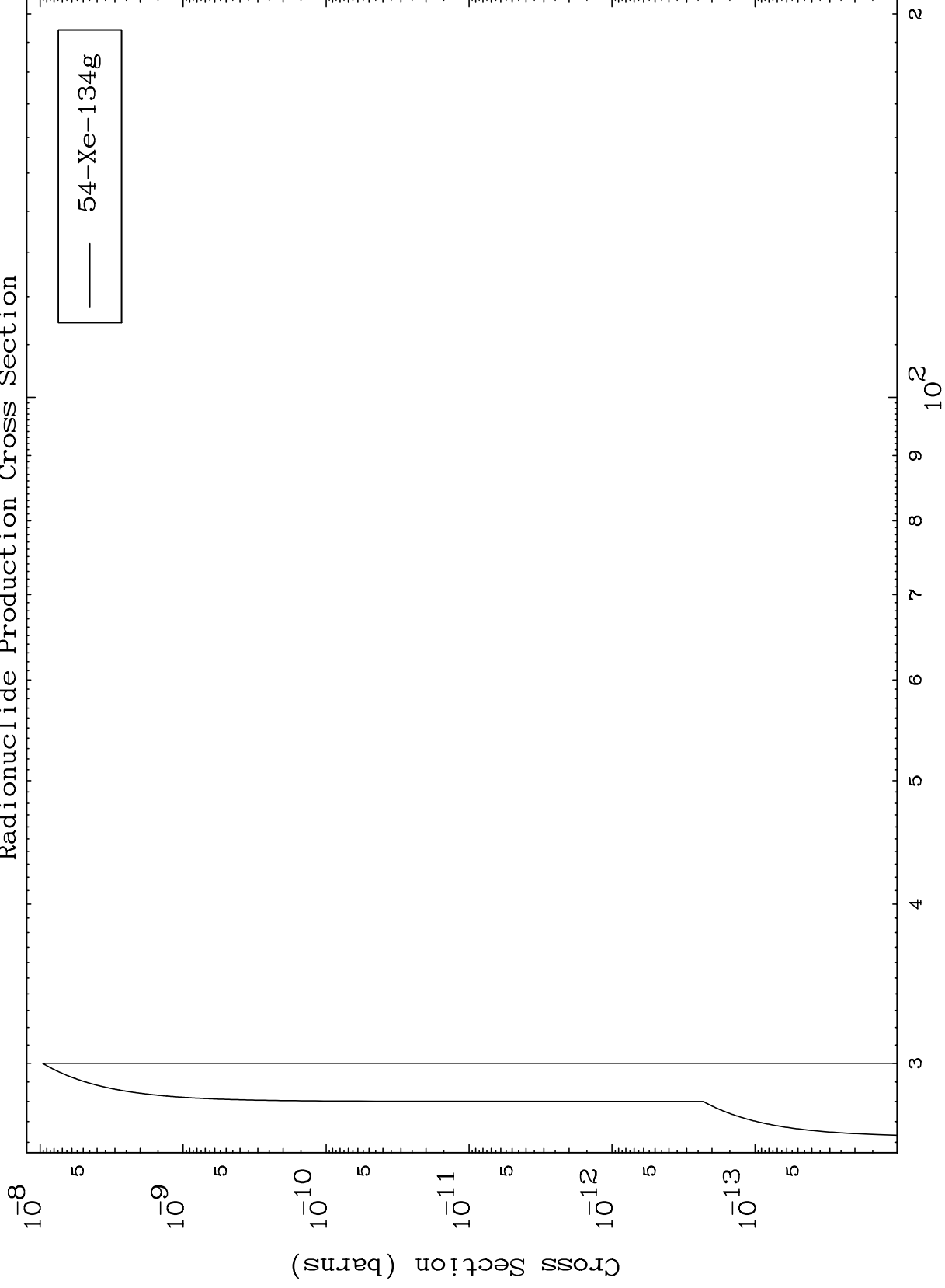
55-Cs-138

MAT 5540

$(\gamma, 3n)$ p

55-Cs-138

Radionuclide Production Cross Section



17

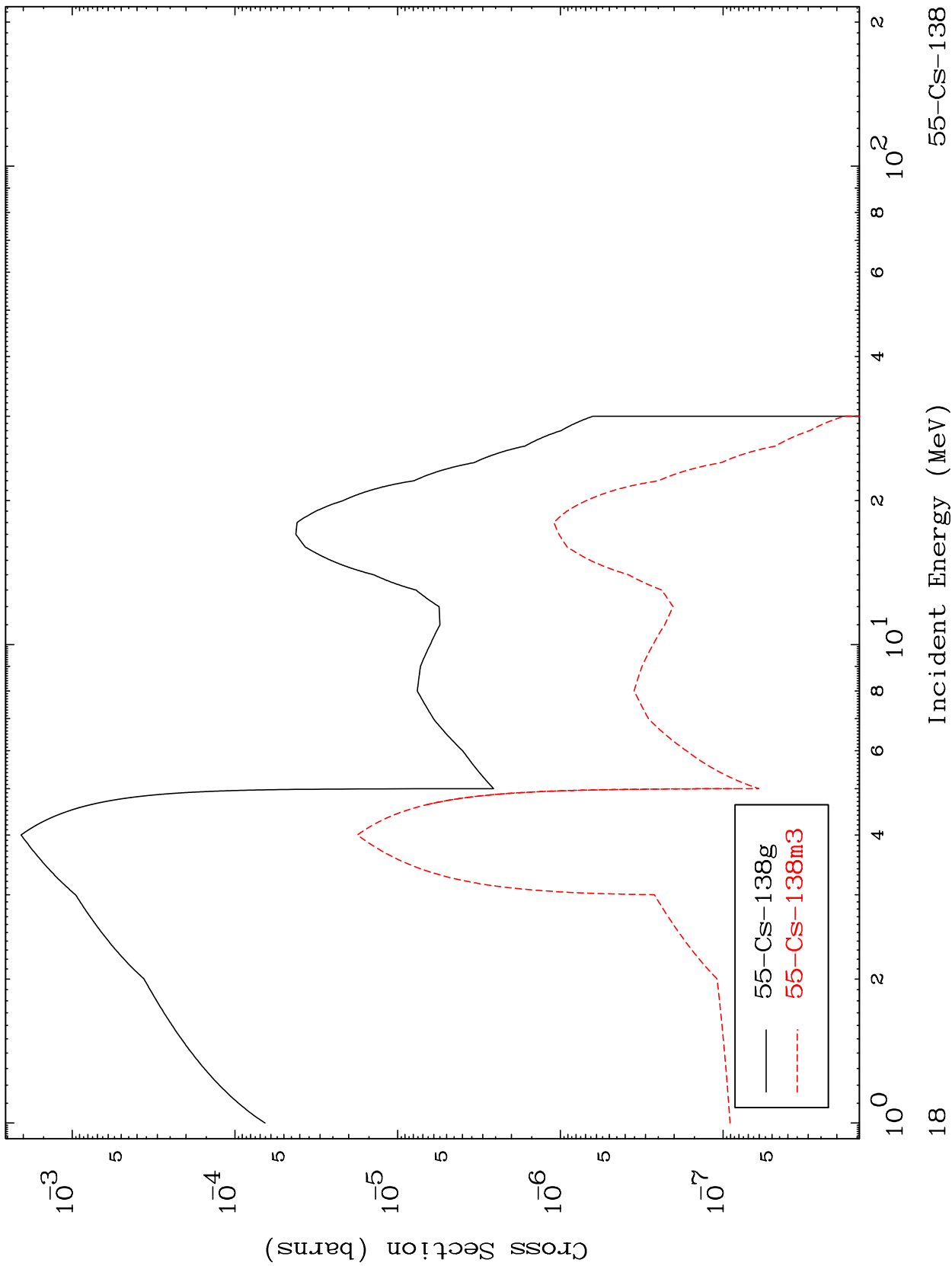
Incident Energy (MeV)

55-Cs-138

MAT 5540

55-Cs-138

Radionuclide Production Cross Section
(γ, γ)

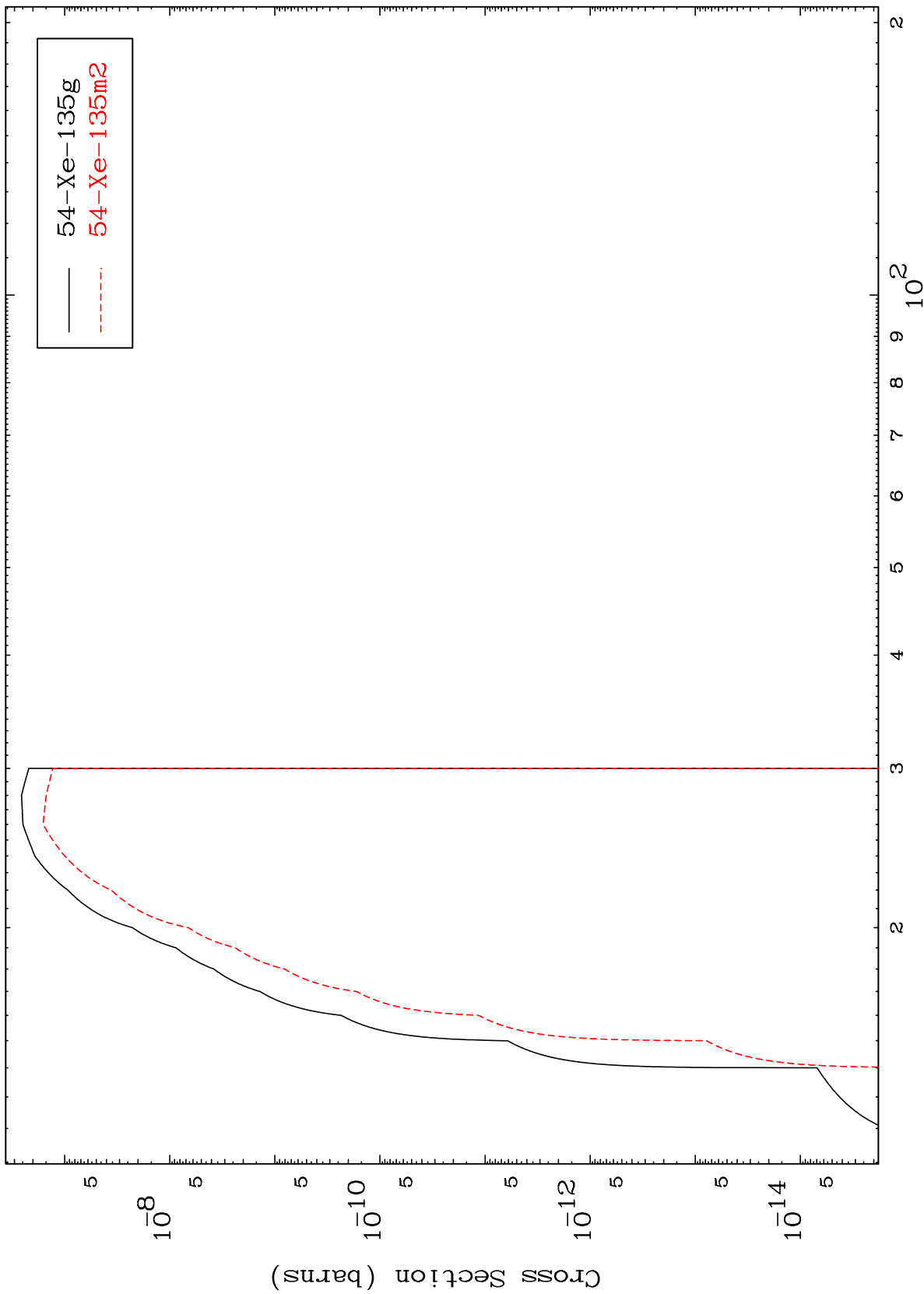


55-Cs-138

Incident Energy (MeV)

18

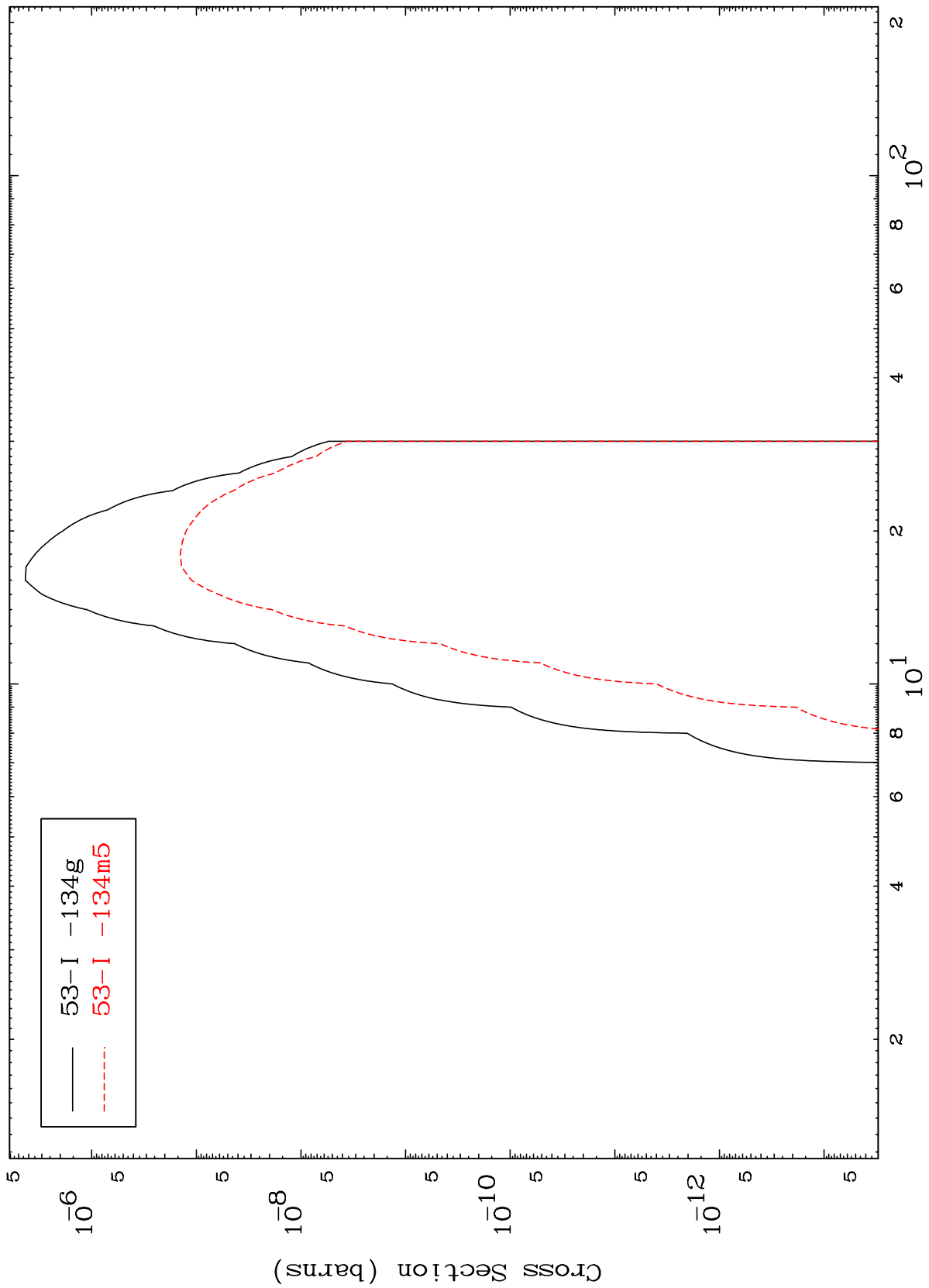
(γ, t)
Radionuclide Production Cross Section



MAT 5540

55-Cs-138

(γ, α)
Radionuclide Production Cross Section



20

55-Cs-138