

Program EVALPLOT
(Version 2018-1)

by

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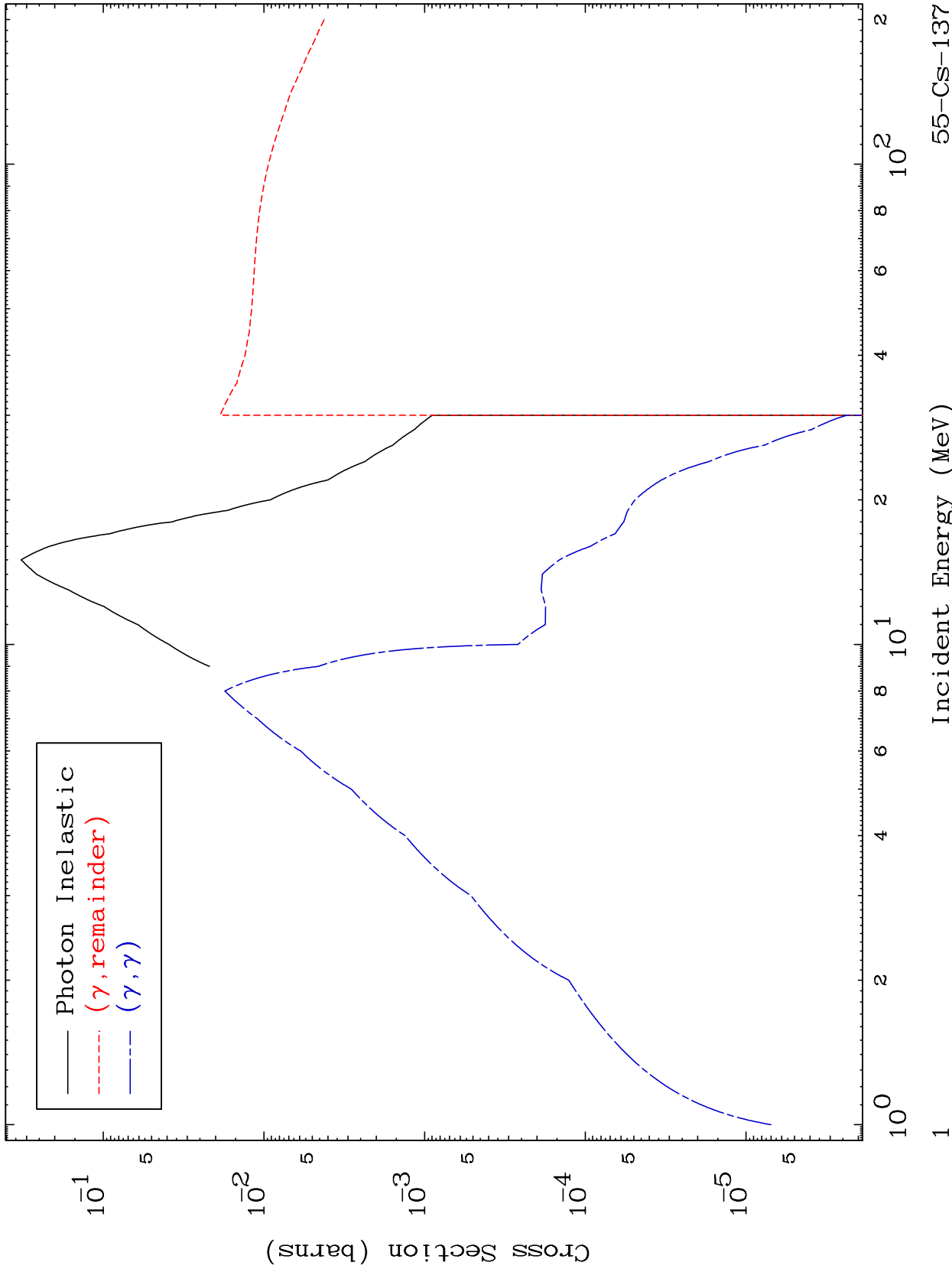
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

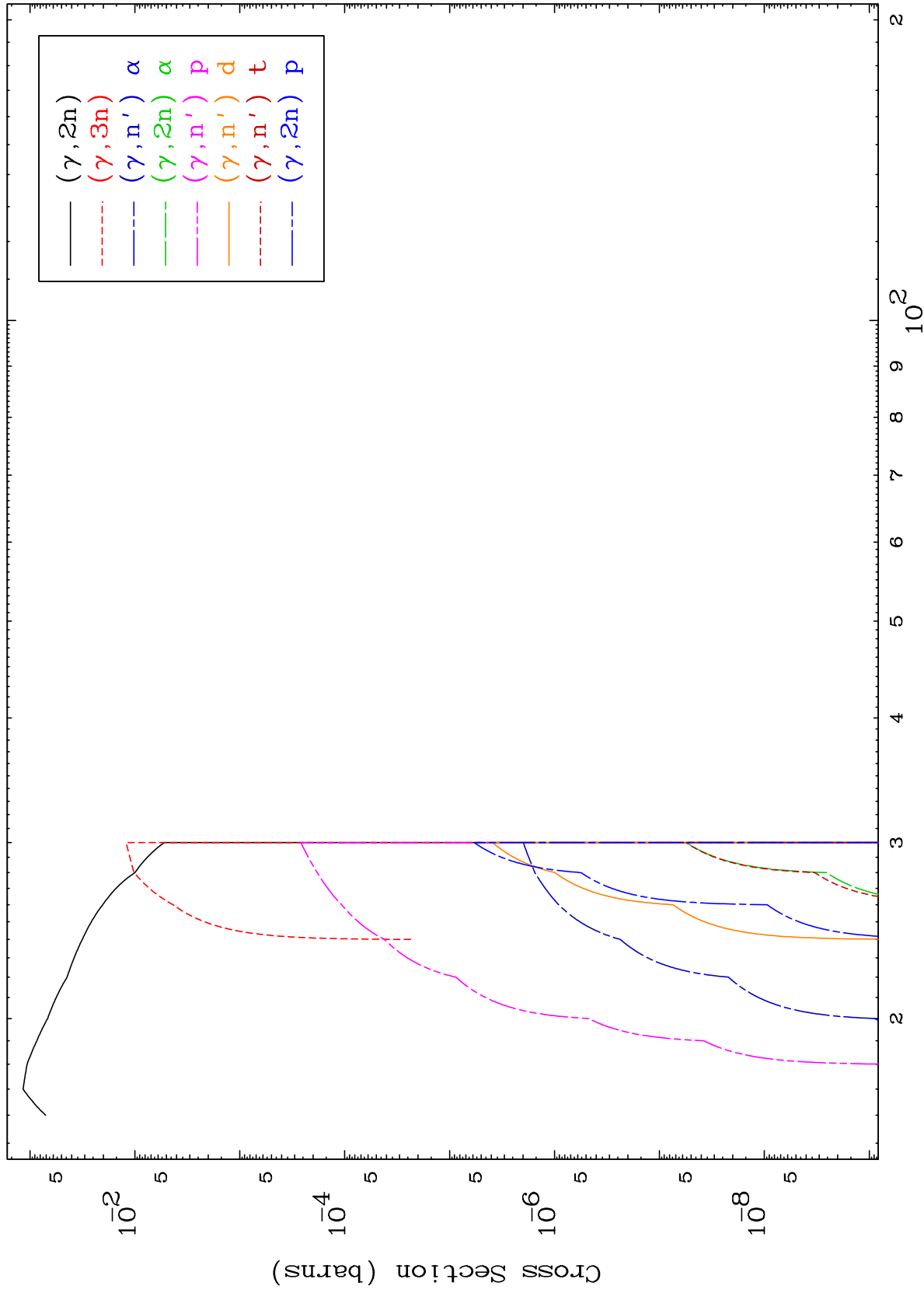
MAT 5537

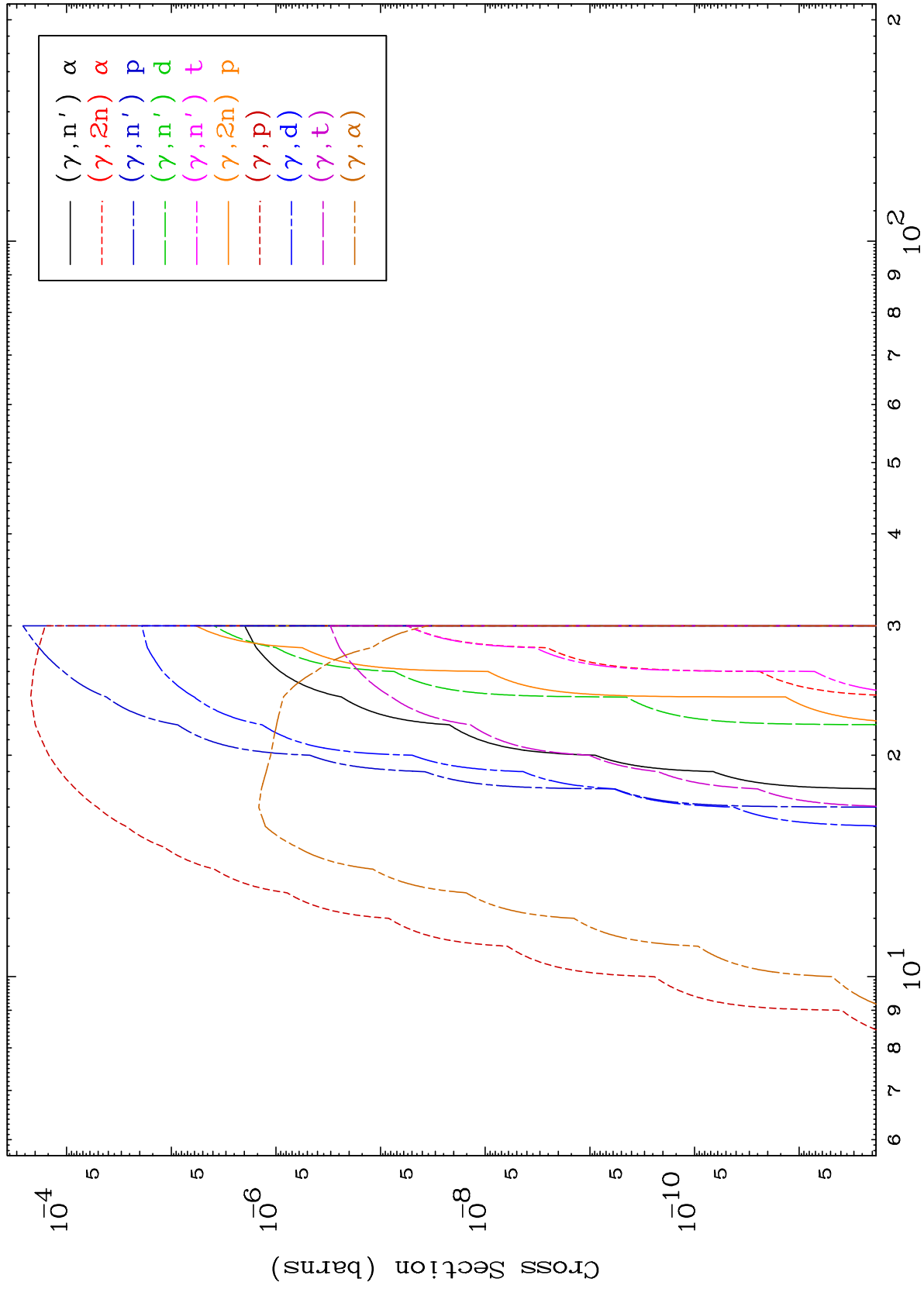
Photon Major
0 Kelvin Cross Sections

55-Cs-137



55-Cs-137

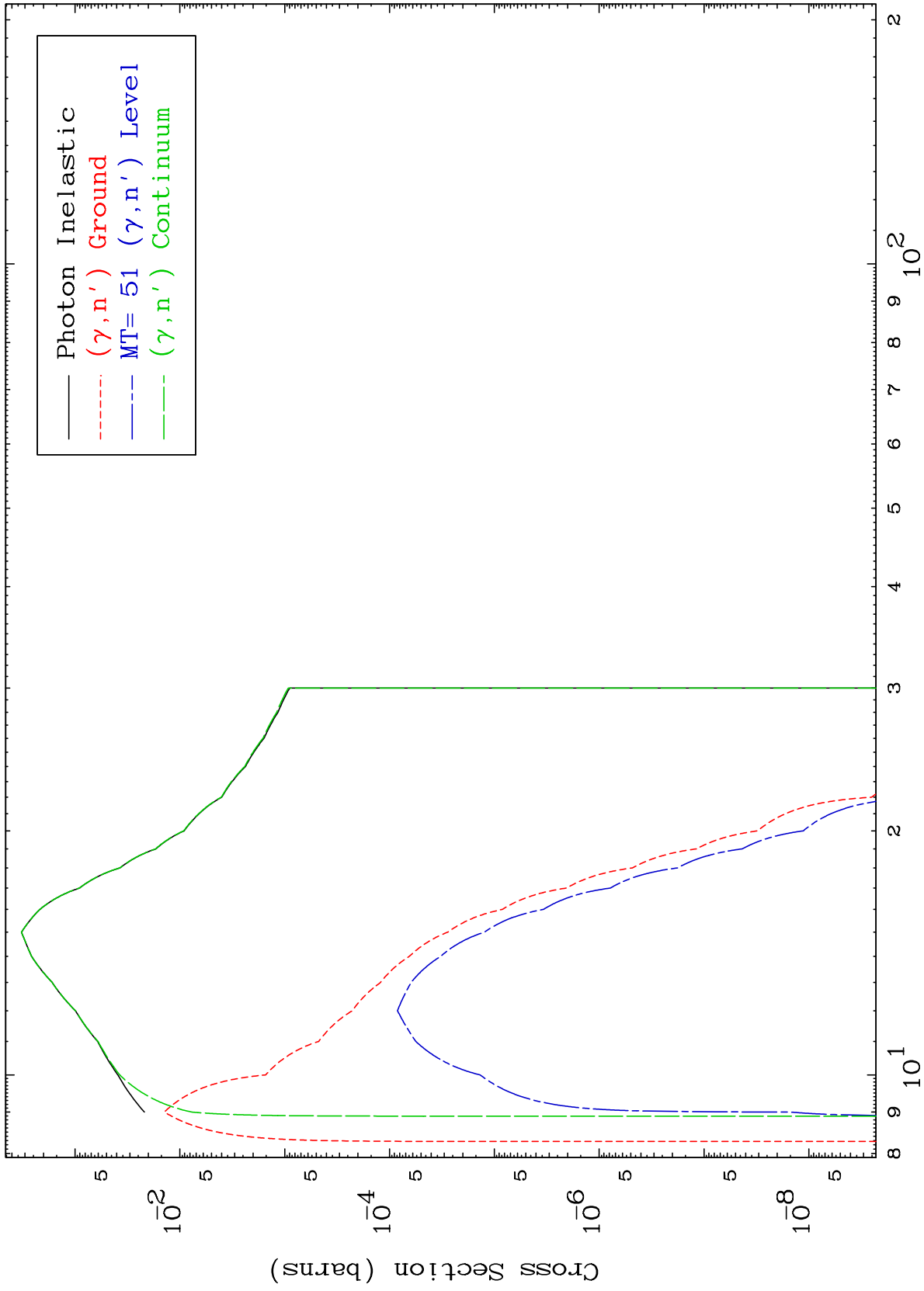




MAT 5537

(γ, n') Level
0 Kelvin Cross Sections

55-Cs-137



4

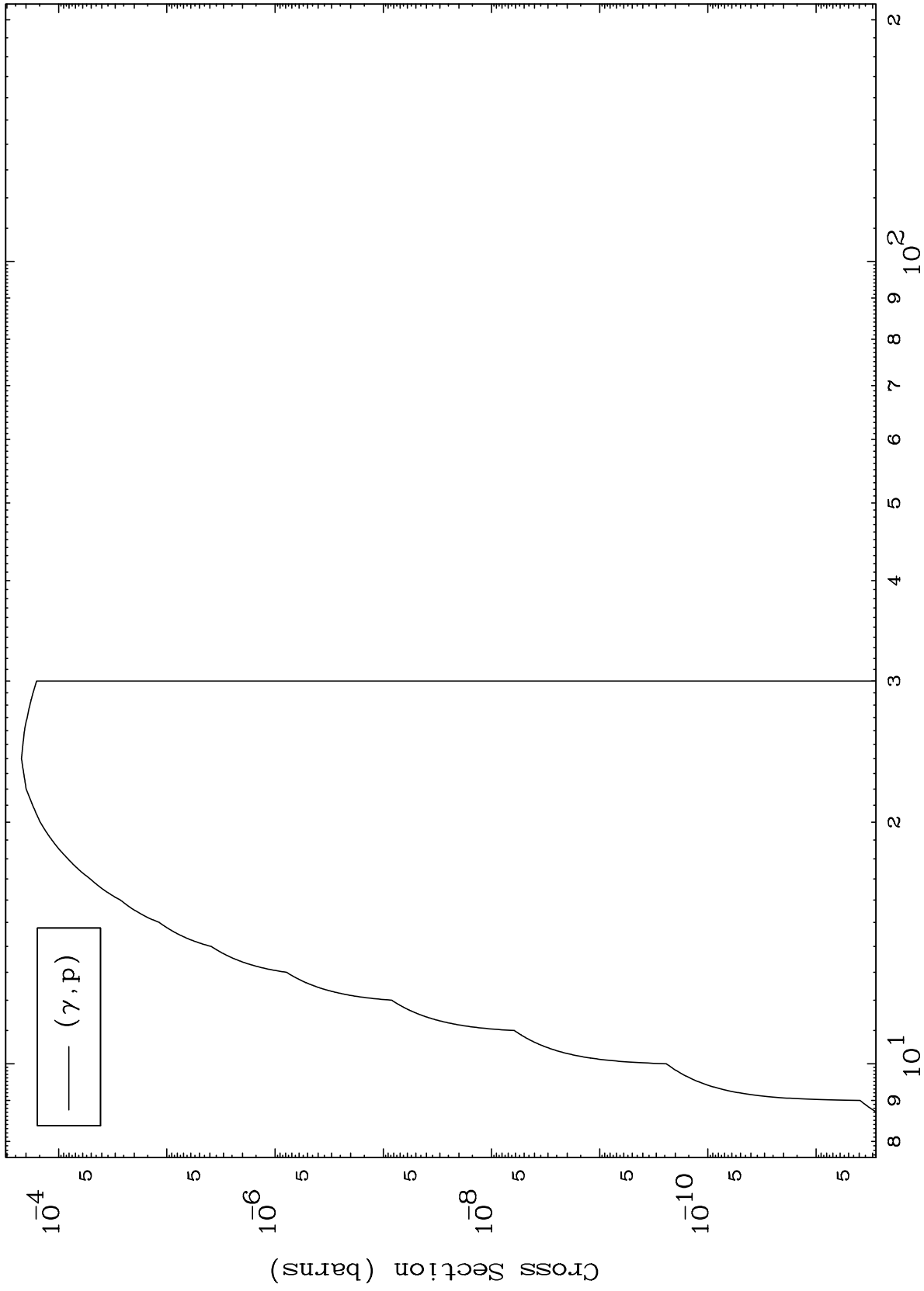
Incident Energy (MeV)

55-Cs-137

MAT 5537

(γ, p) Levels
0 Kelvin Cross Sections

55-Cs-137



5

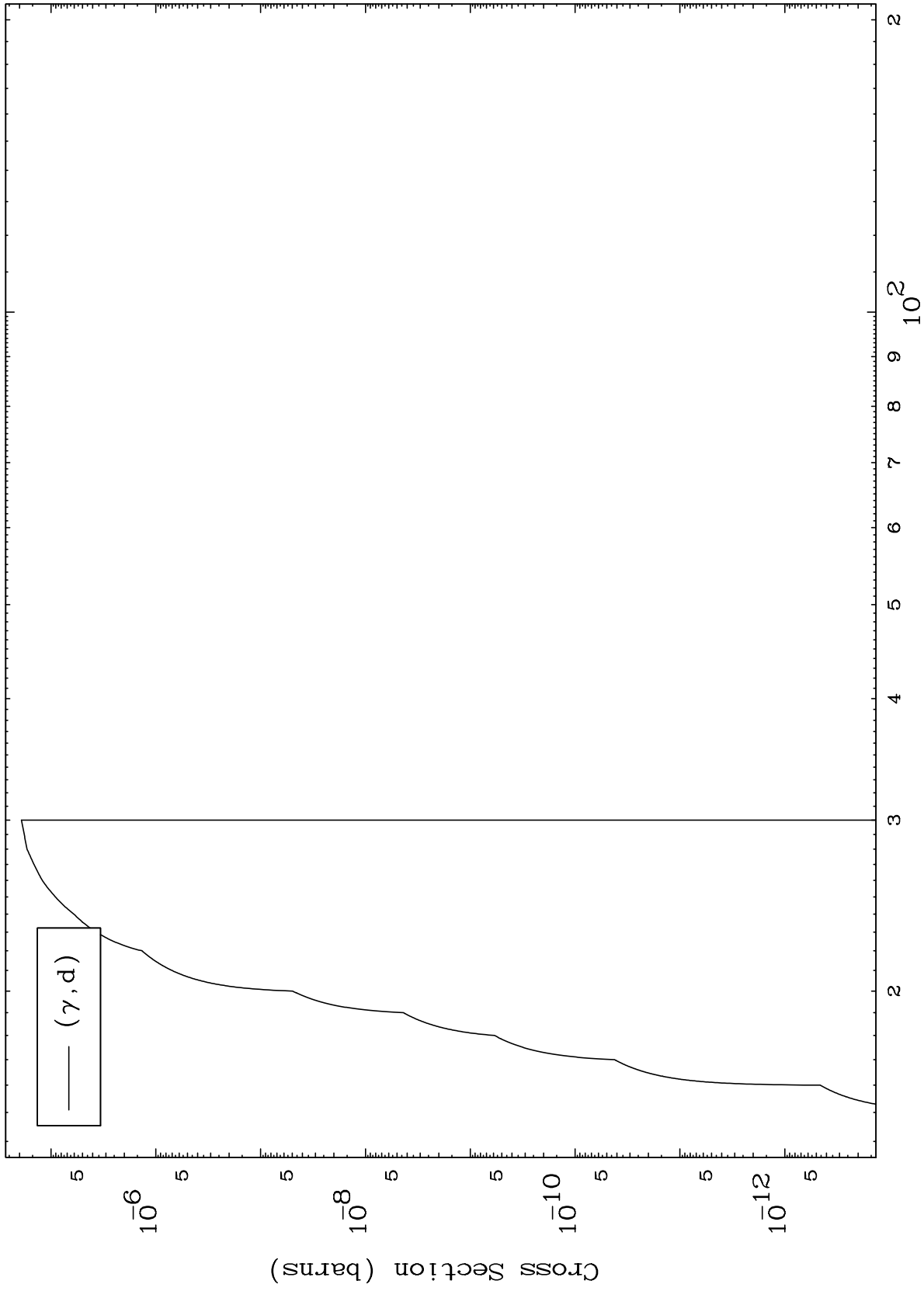
Incident Energy (MeV)

55-Cs-137

MAT 5537

(γ, d) Levels
0 Kelvin Cross Sections

55-Cs-137



6

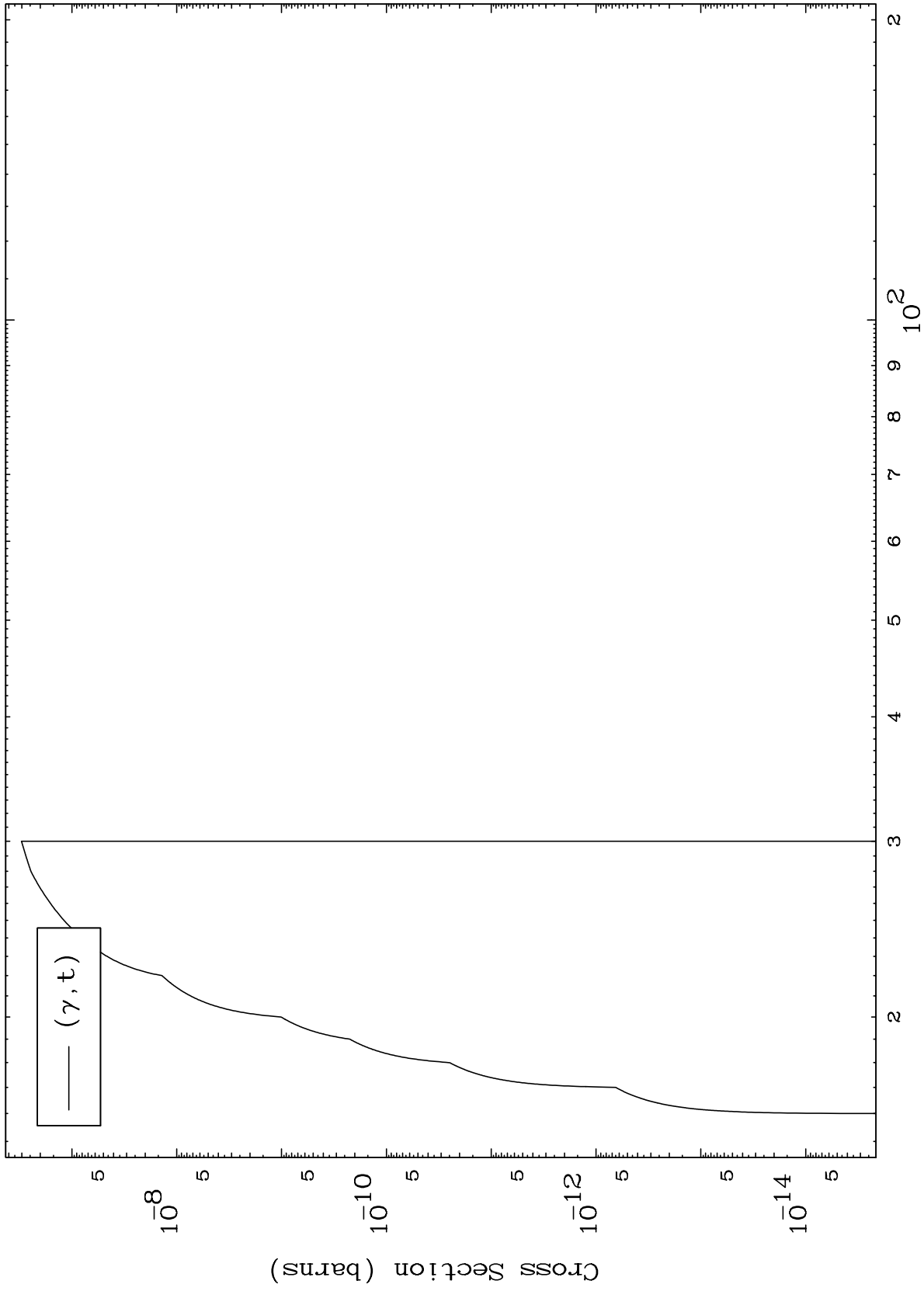
Incident Energy (MeV)

55-Cs-137

MAT 5537

(γ, t) Levels
0 Kelvin Cross Sections

55-Cs-137



7

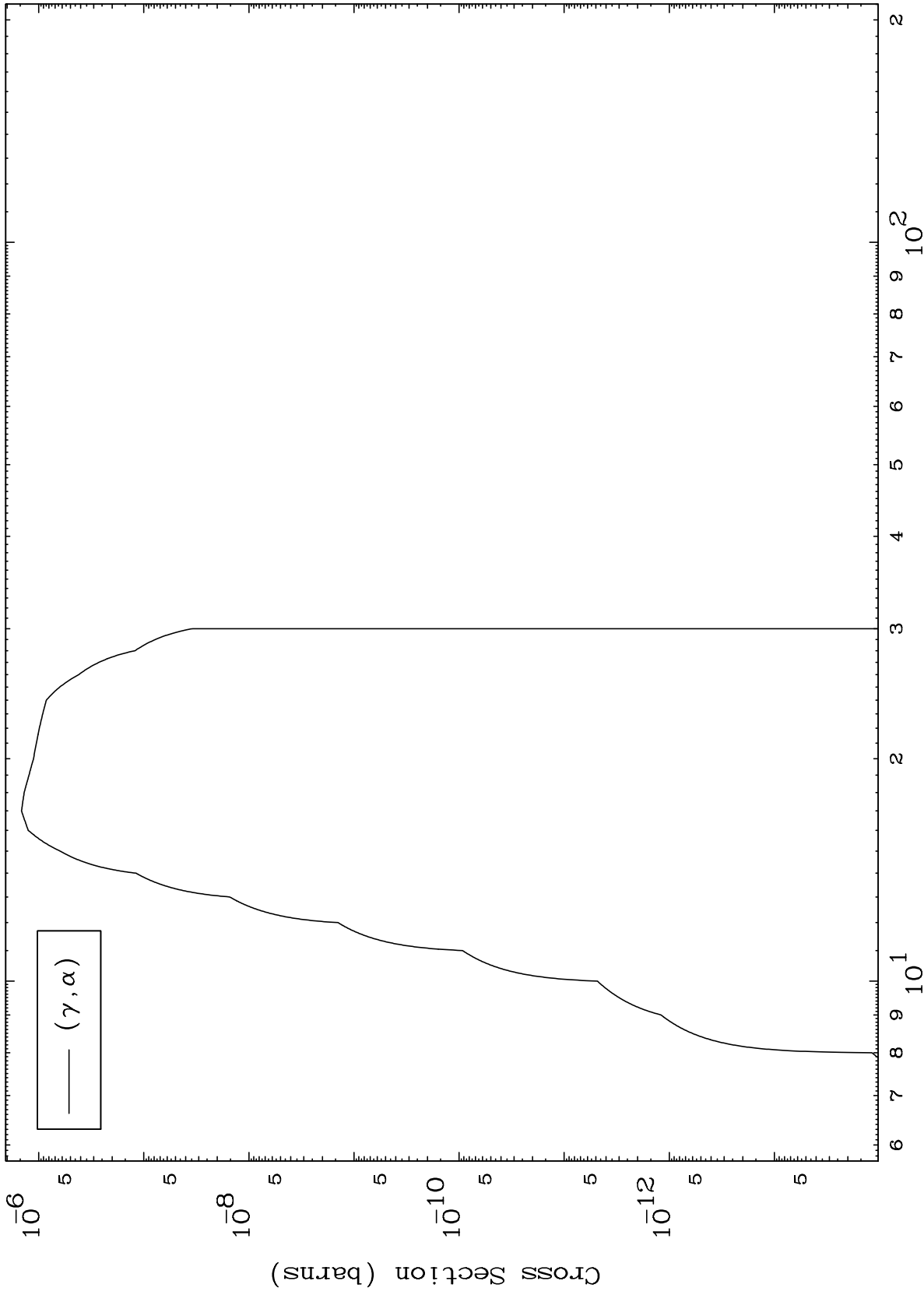
Incident Energy (MeV)

55-Cs-137

MAT 5537

(γ, α) Levels
0 Kelvin Cross Sections

55-Cs-137



8

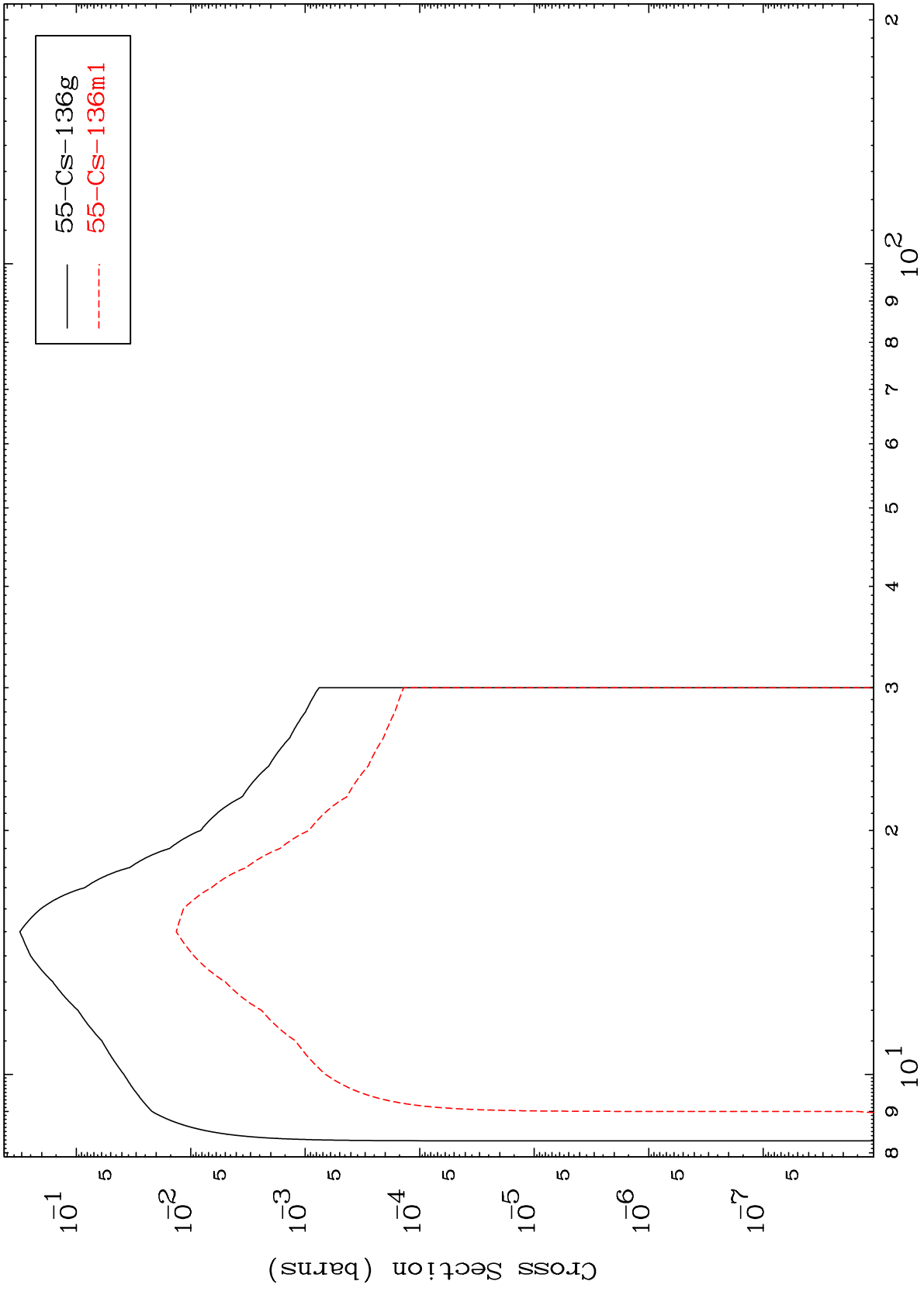
Incident Energy (MeV)

55-Cs-137

MAT 5537

Photon Inelastic
Radionuclide Production Cross Section

55-Cs-137



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

9

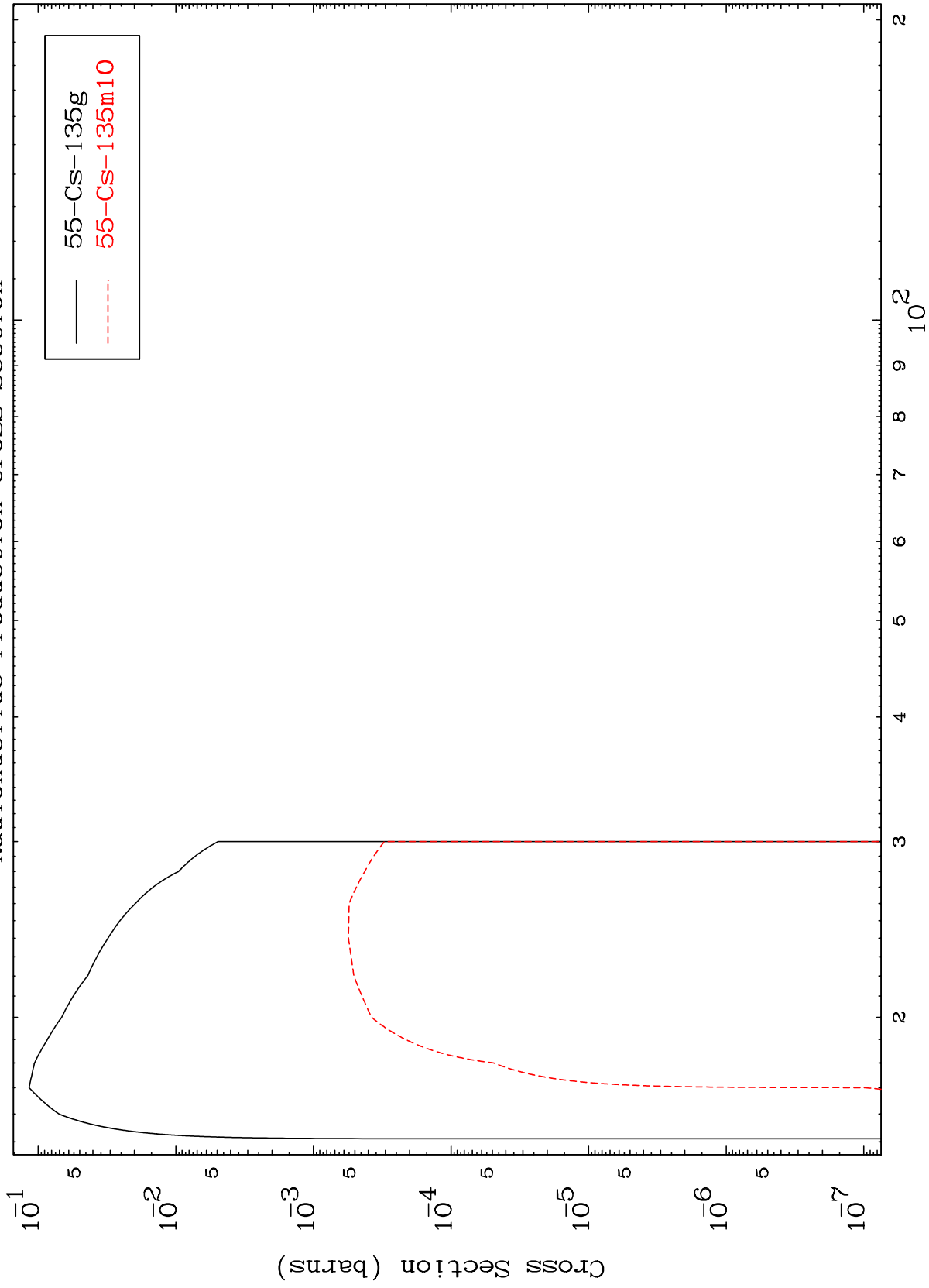
Incident Energy (MeV)

55-Cs-137

MAT 5537

55-Cs-137

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



10

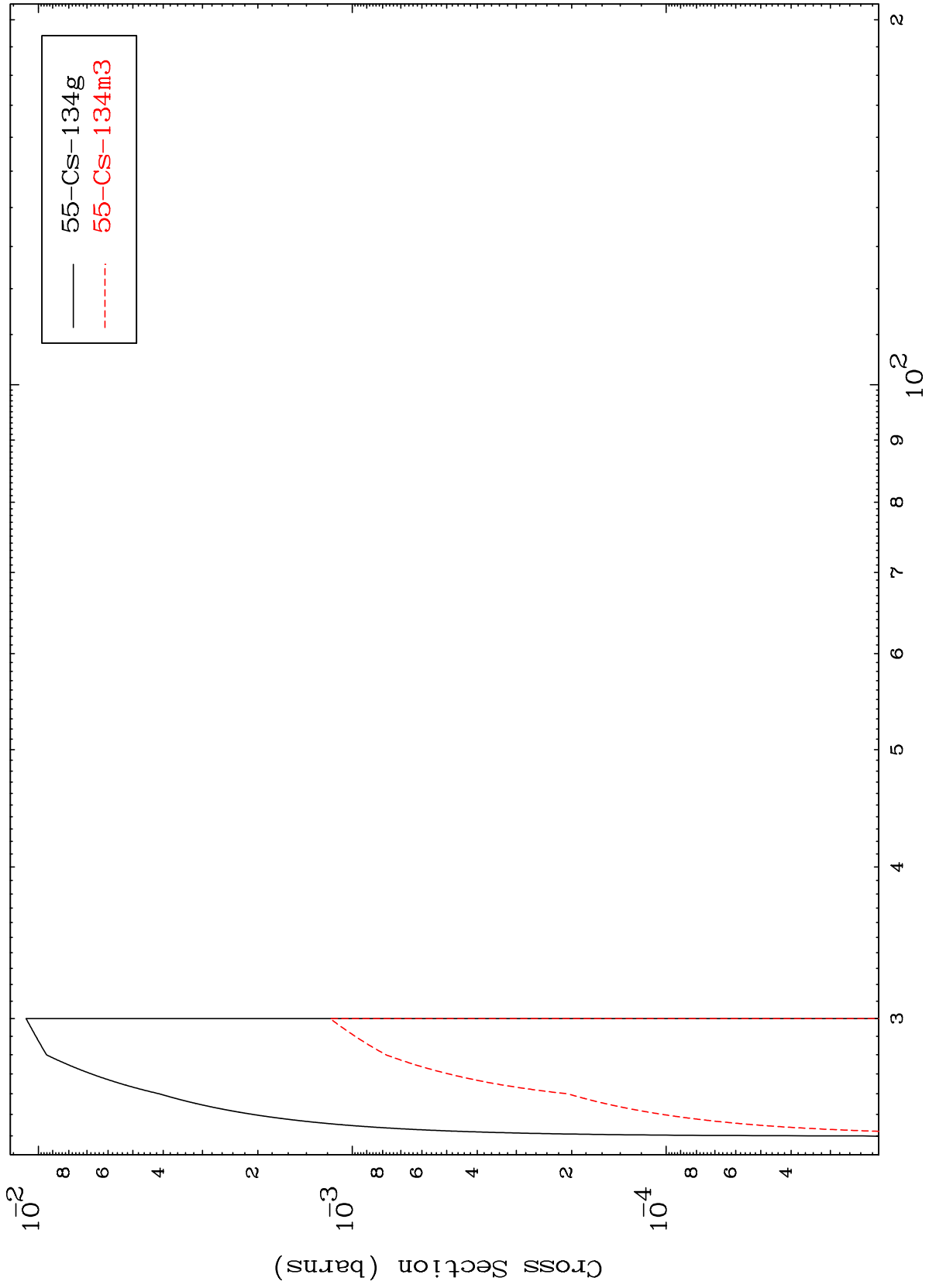
Incident Energy (MeV)

55-Cs-137

MAT 5537

55-Cs-137

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



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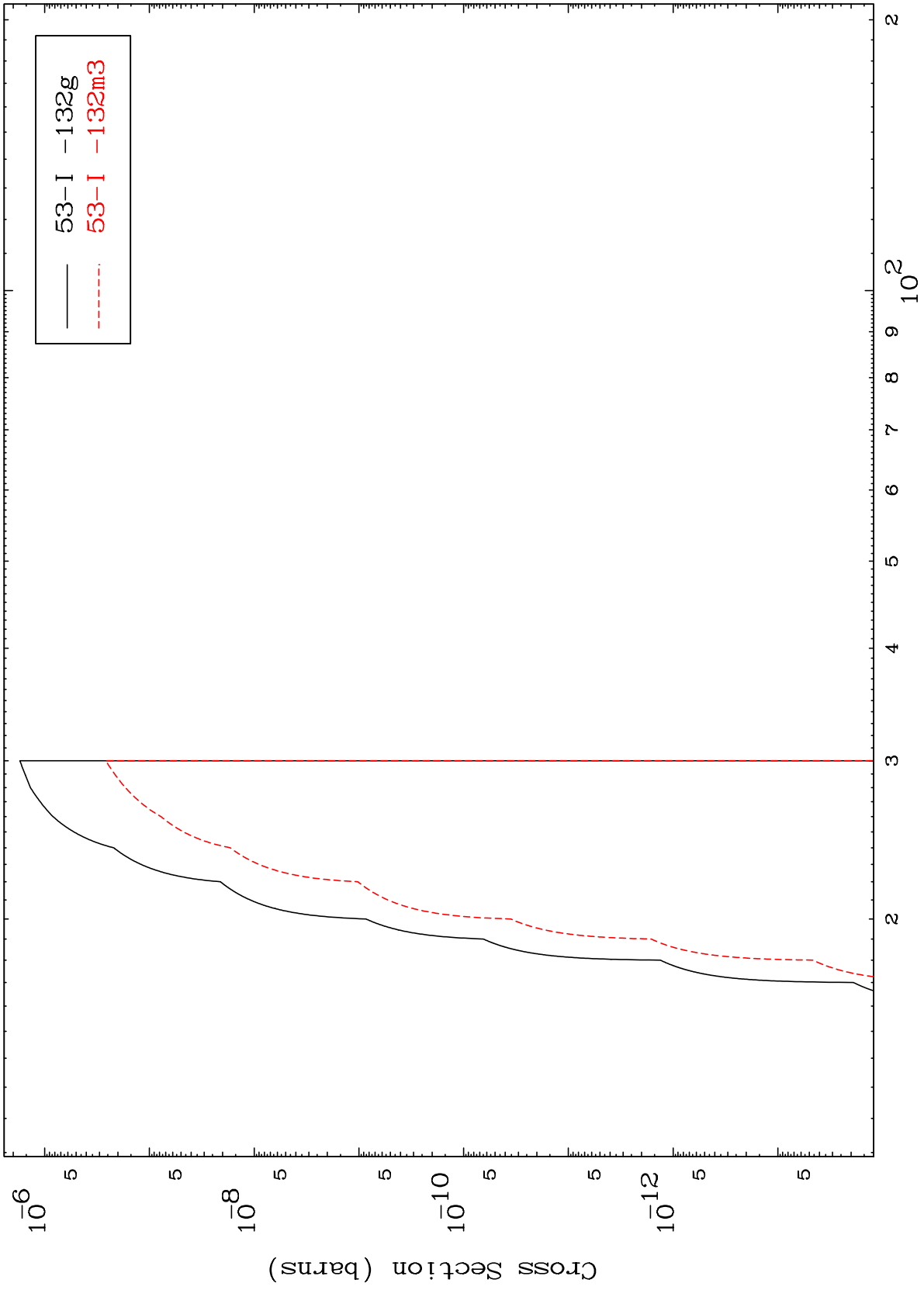
55-Cs-137

MAT 5537

(γ, n') α

55-Cs-137

Radionuclide Production Cross Section



12

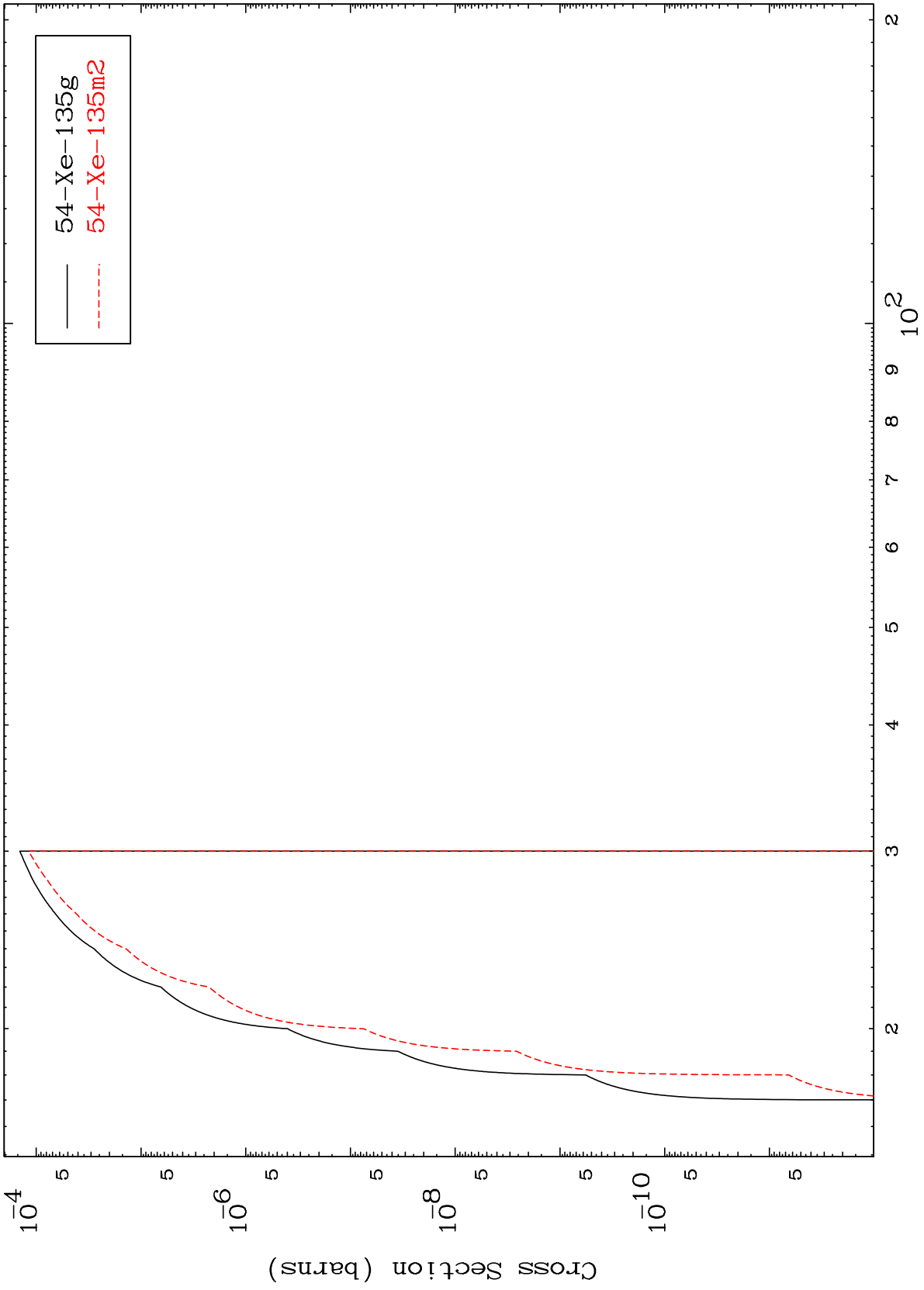
Incident Energy (MeV)

55-Cs-137

MAT 5537

55-Cs-137

(γ, n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

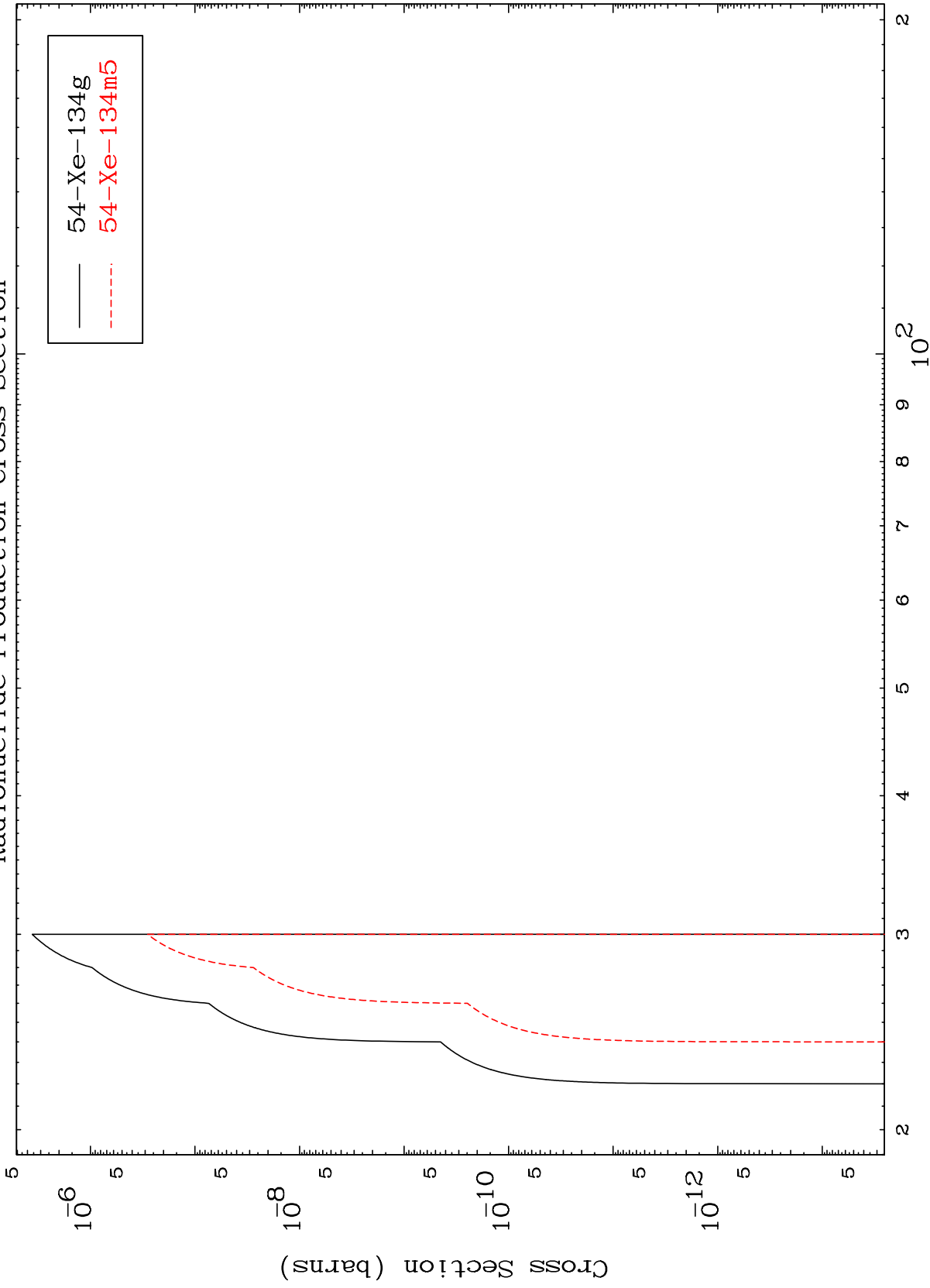
55-Cs-137

MAT 5537

(γ, n') d

55-Cs-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

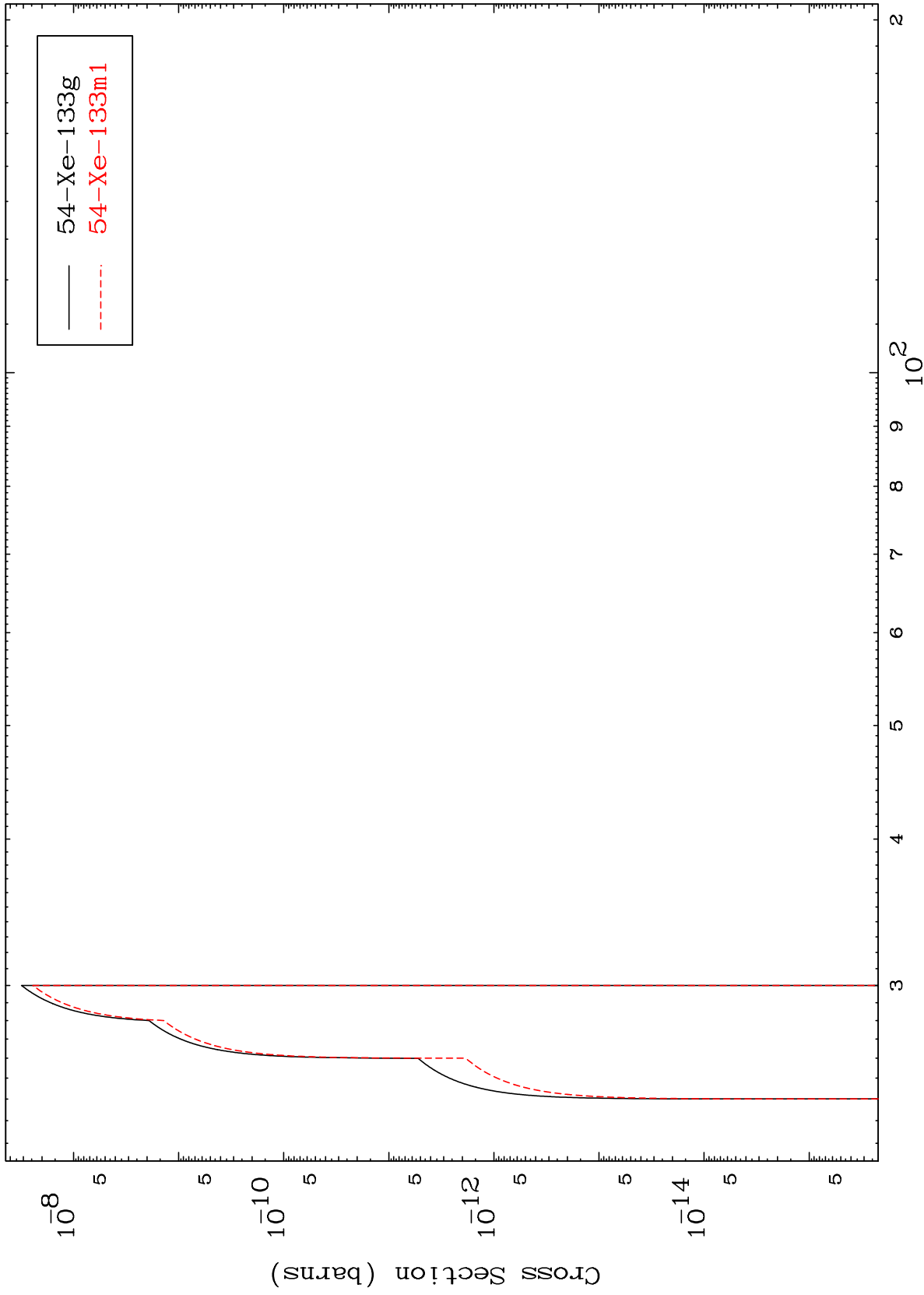
55-Cs-137

MAT 5537

(γ, n') t

55-Cs-137

Radionuclide Production Cross Section

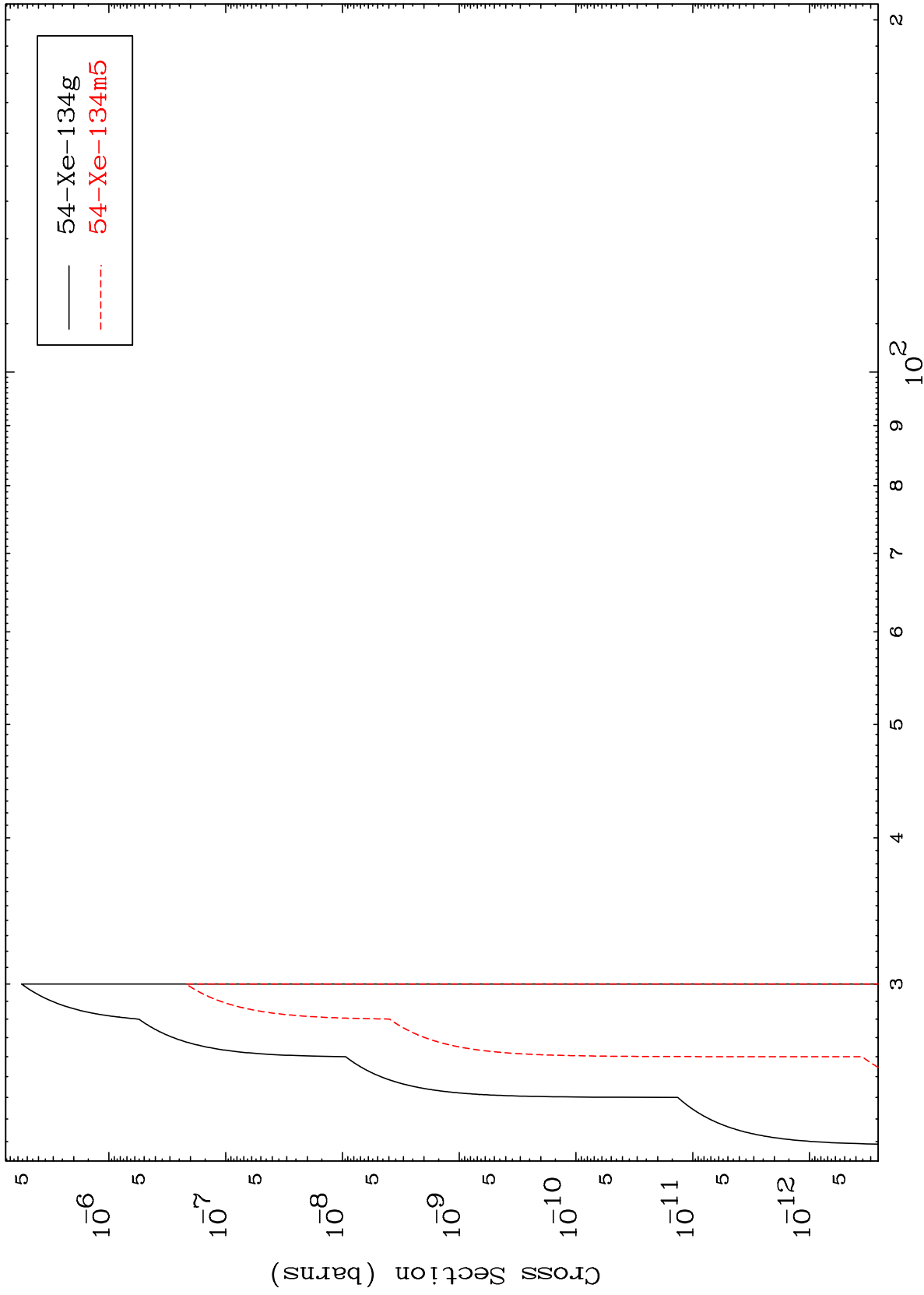


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Incident Energy (MeV)

55-Cs-137

Radionuclide Production Cross Section

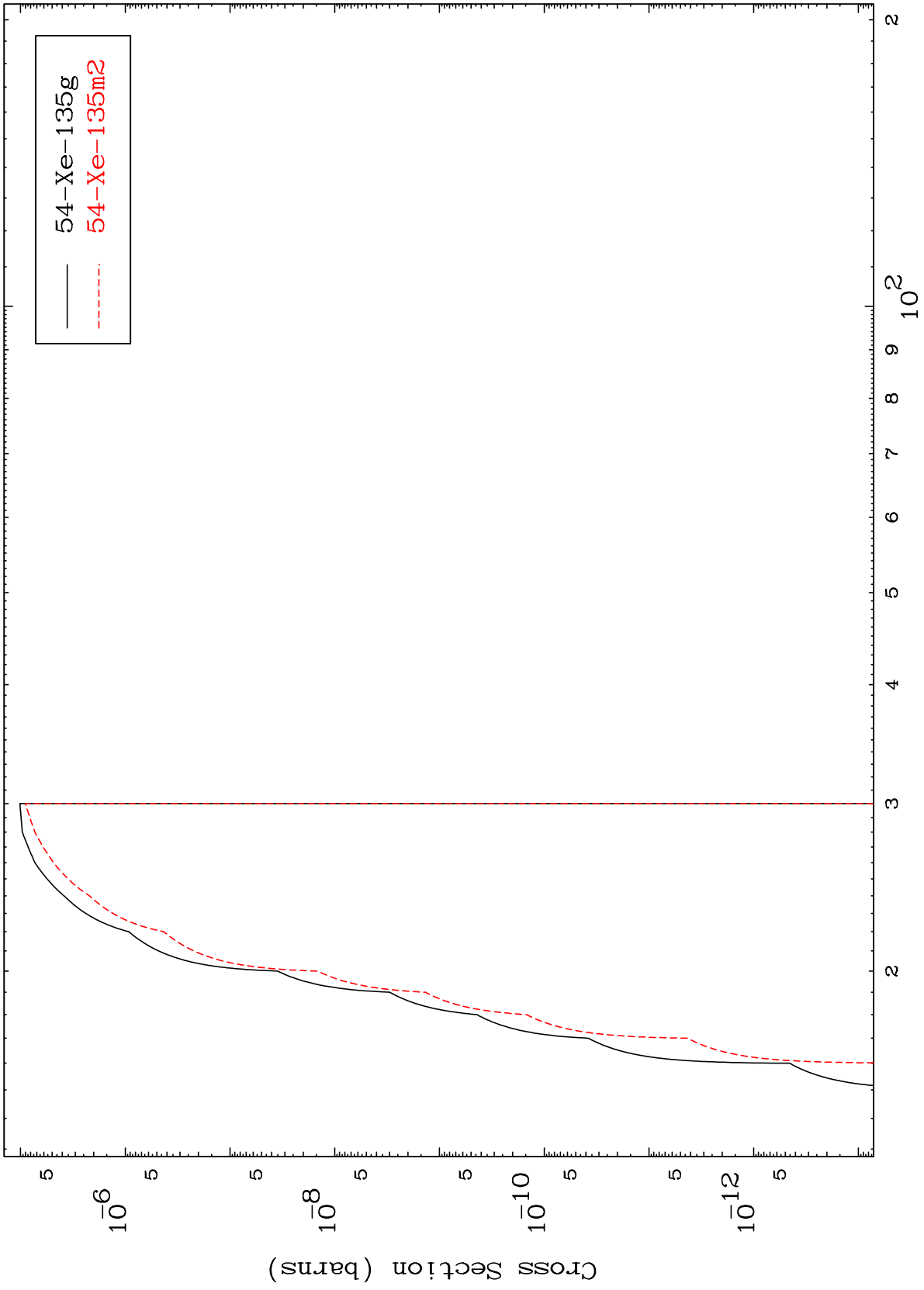


MAT 5537

(γ, d)

55-Cs-137

Radionuclide Production Cross Section



17

Incident Energy (MeV)

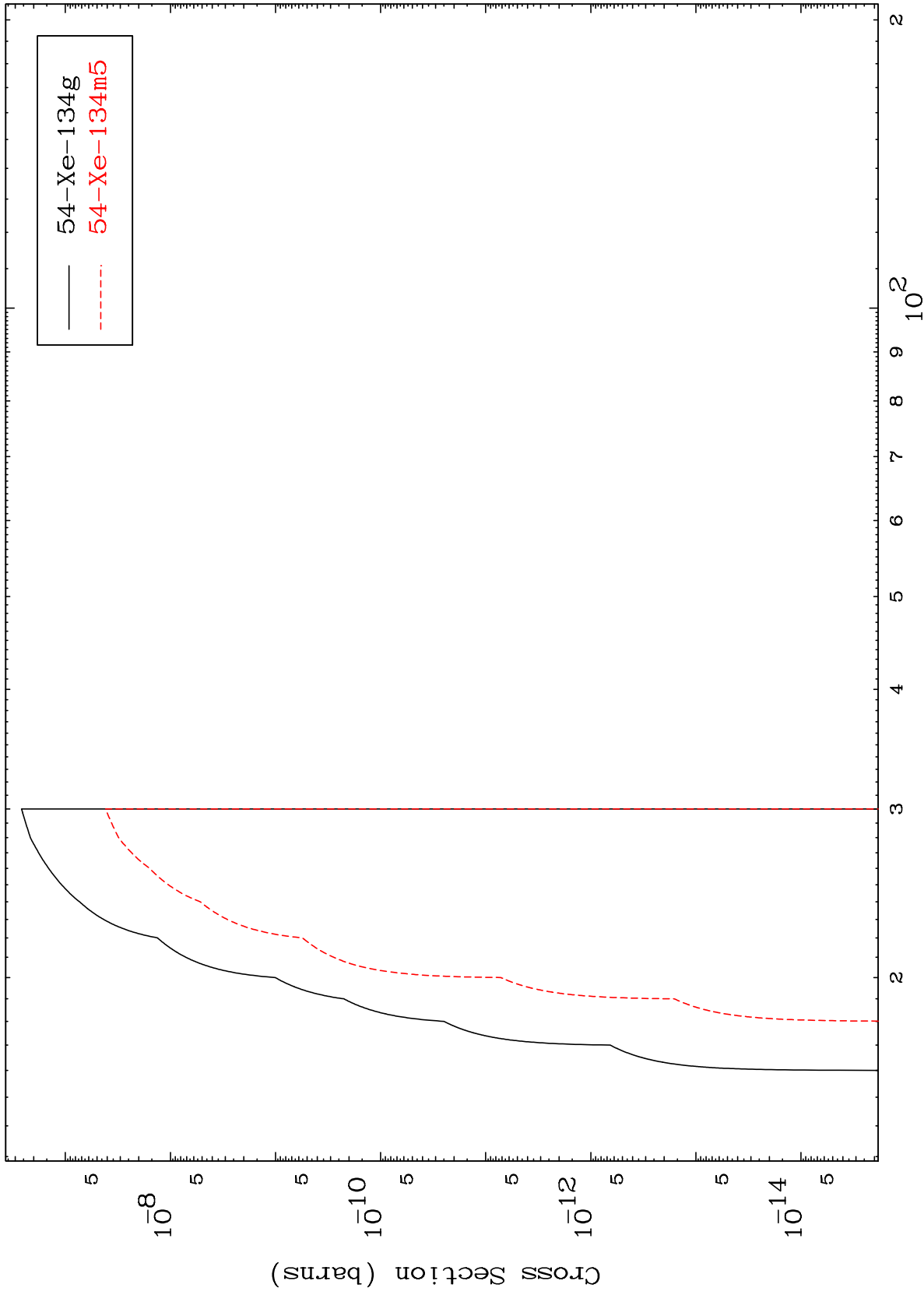
55-Cs-137

MAT 5537

(γ, t)

55-Cs-137

Radionuclide Production Cross Section



18

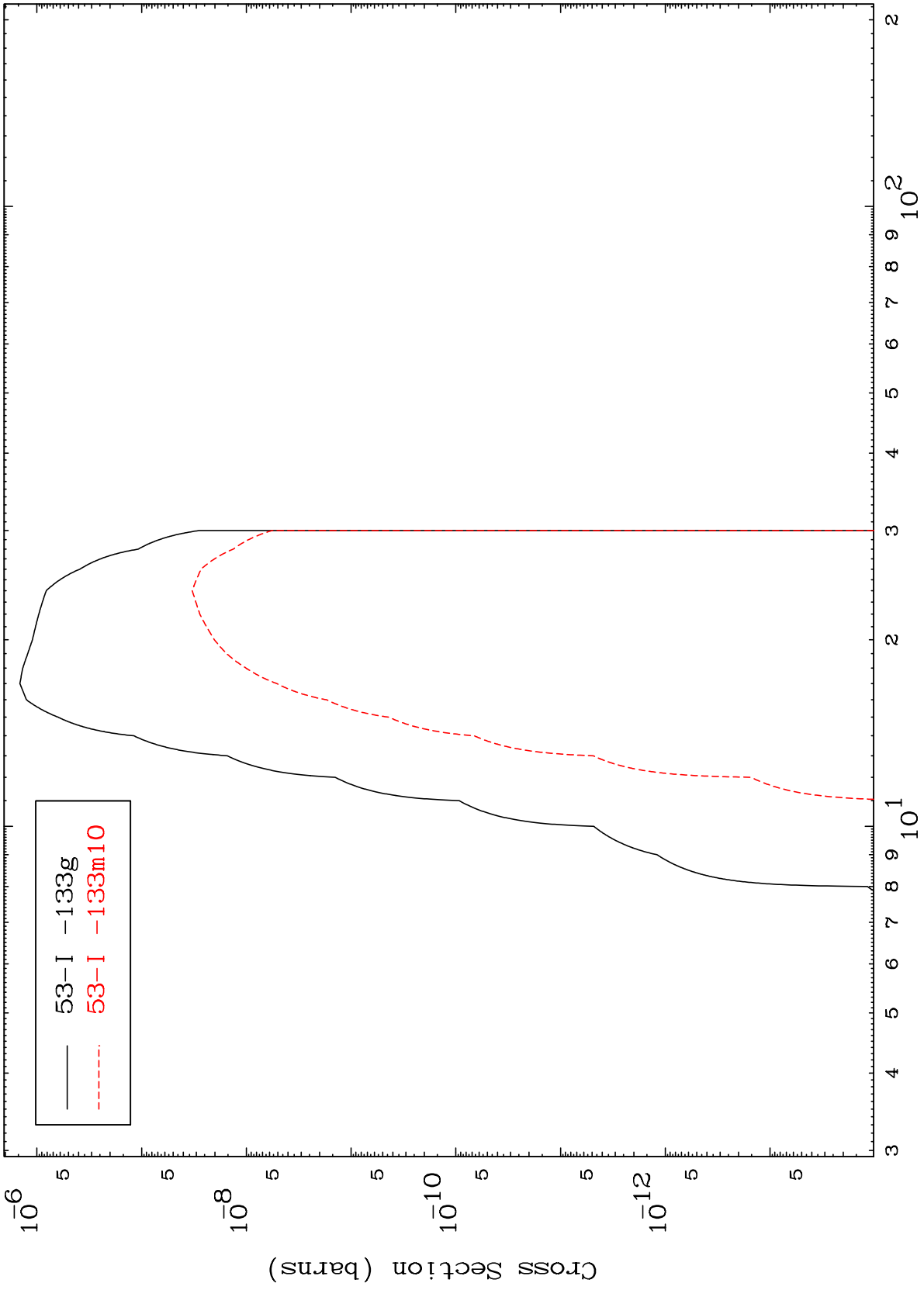
Incident Energy (MeV)

55-Cs-137

MAT 5537

55-Cs-137

(γ, α)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

55-Cs-137