

Program EVALPLOT
(Version 2018-1)

by

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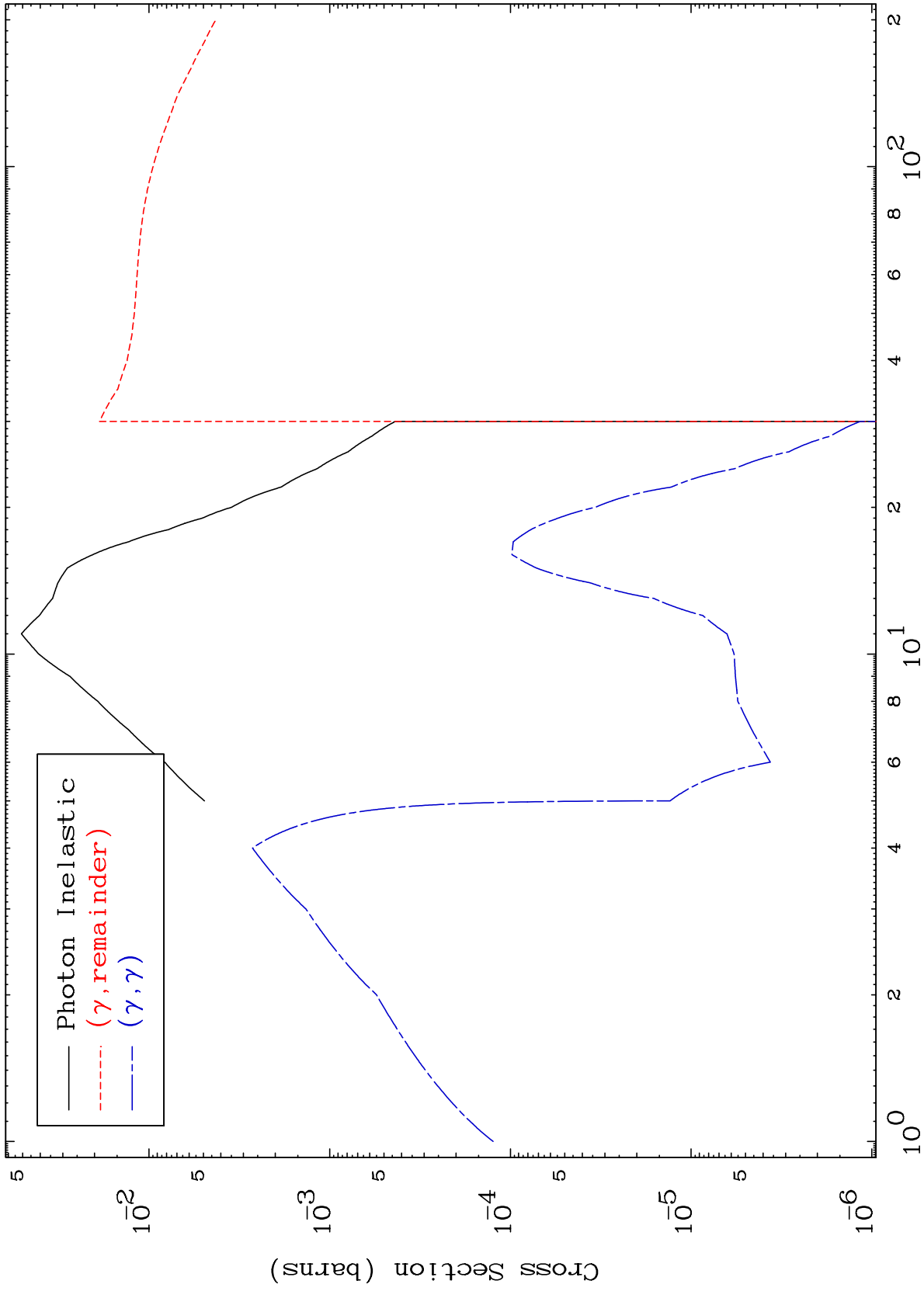
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5546

Photon Major
0 Kelvin Cross Sections

55-Cs-140



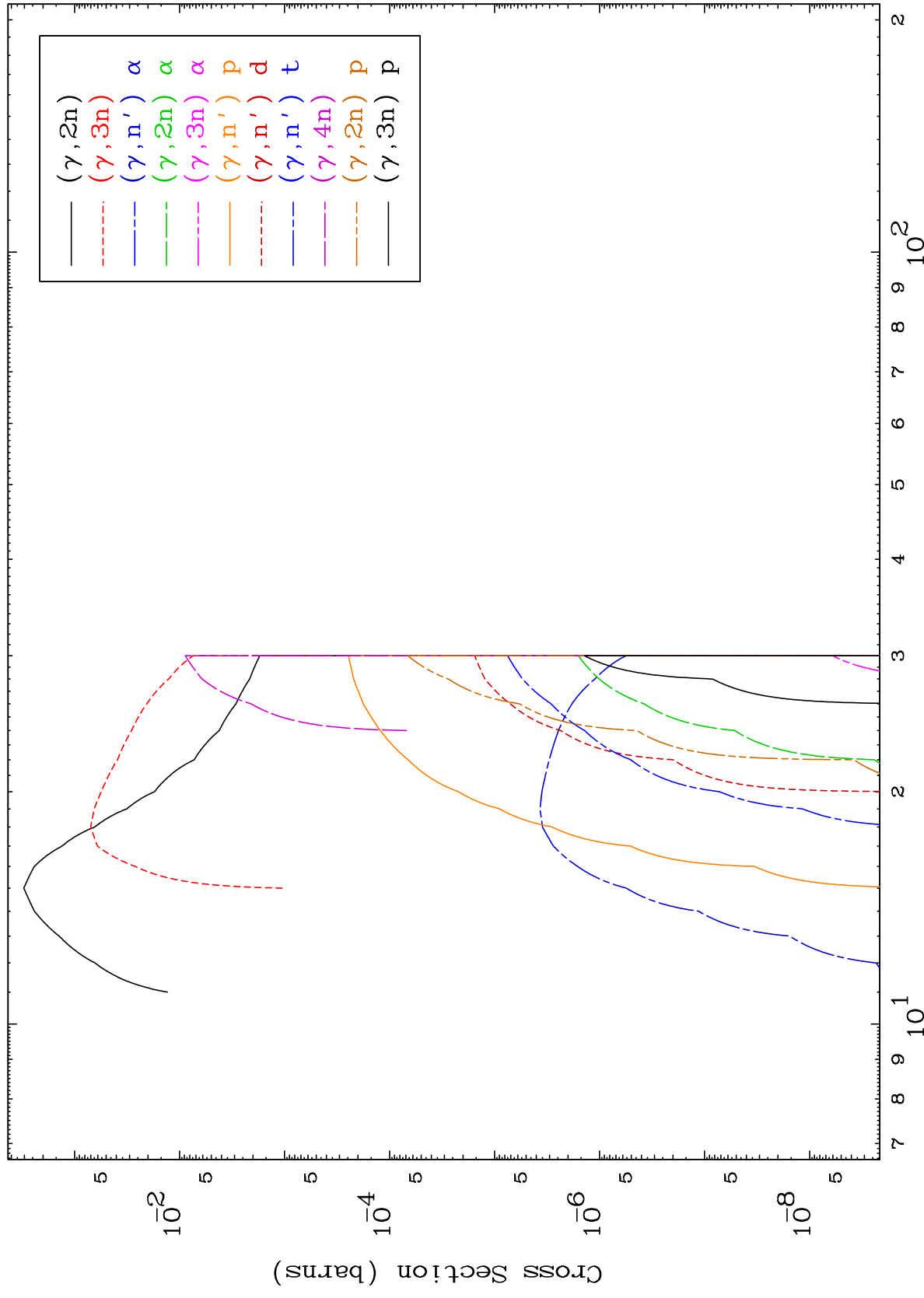
Incident Energy (MeV)

55-Cs-140

MAT 5546

Photon Neutron Production
0 Kelvin Cross Sections

55-Cs-140



2

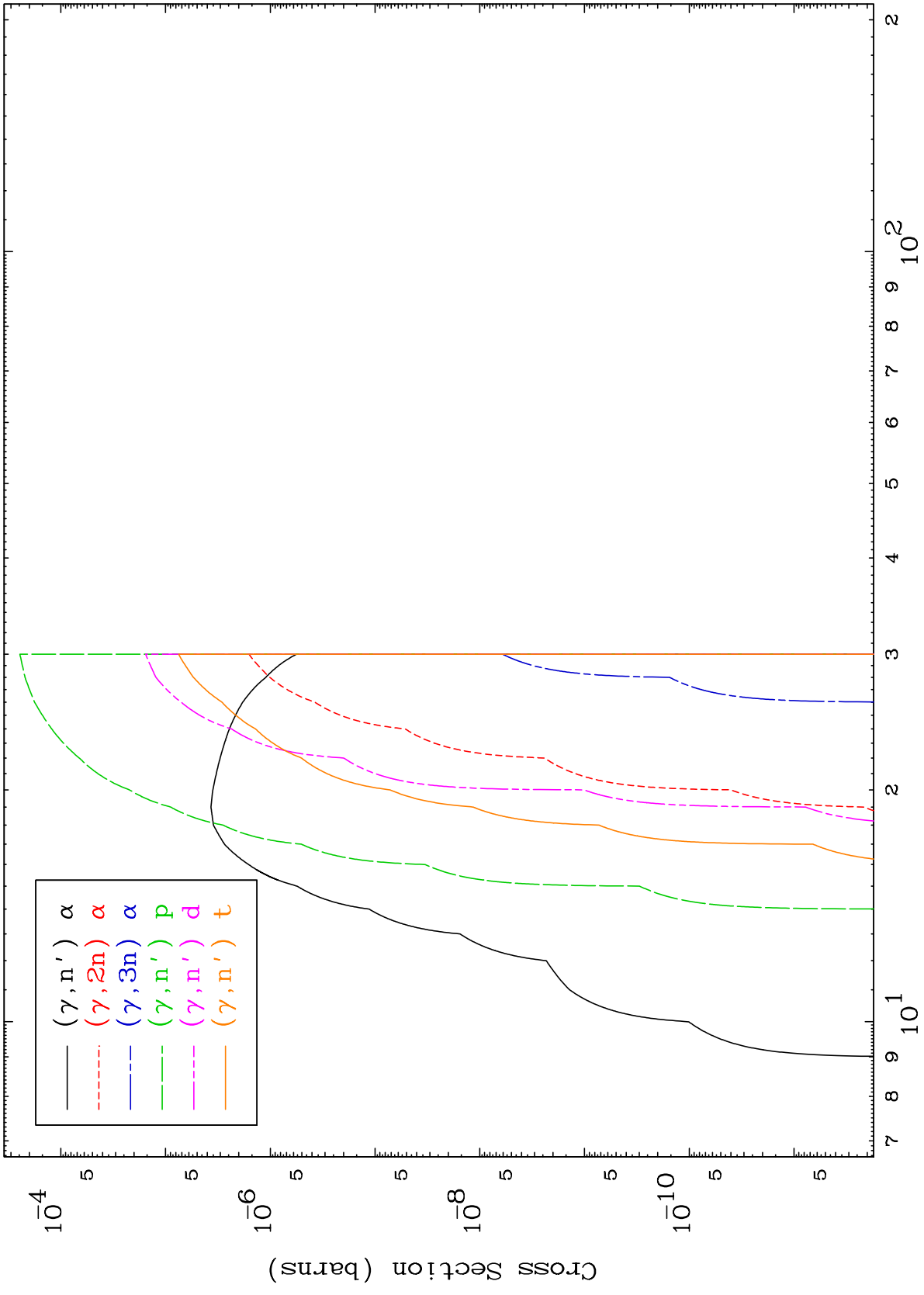
Incident Energy (MeV)

55-Cs-140

MAT 5546

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-140



3

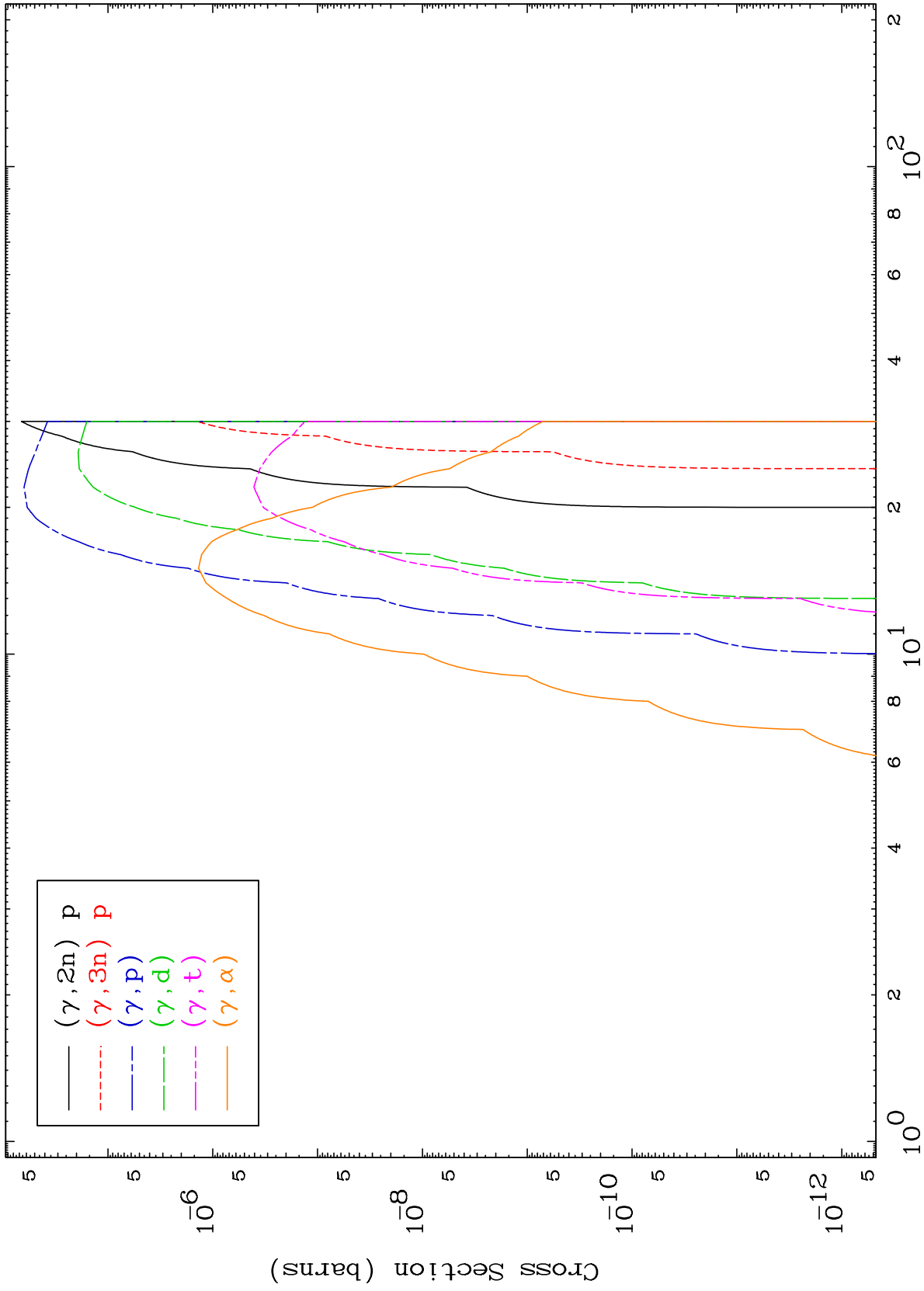
Incident Energy (MeV)

55-Cs-140

MAT 5546

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-140



Incident Energy (MeV)

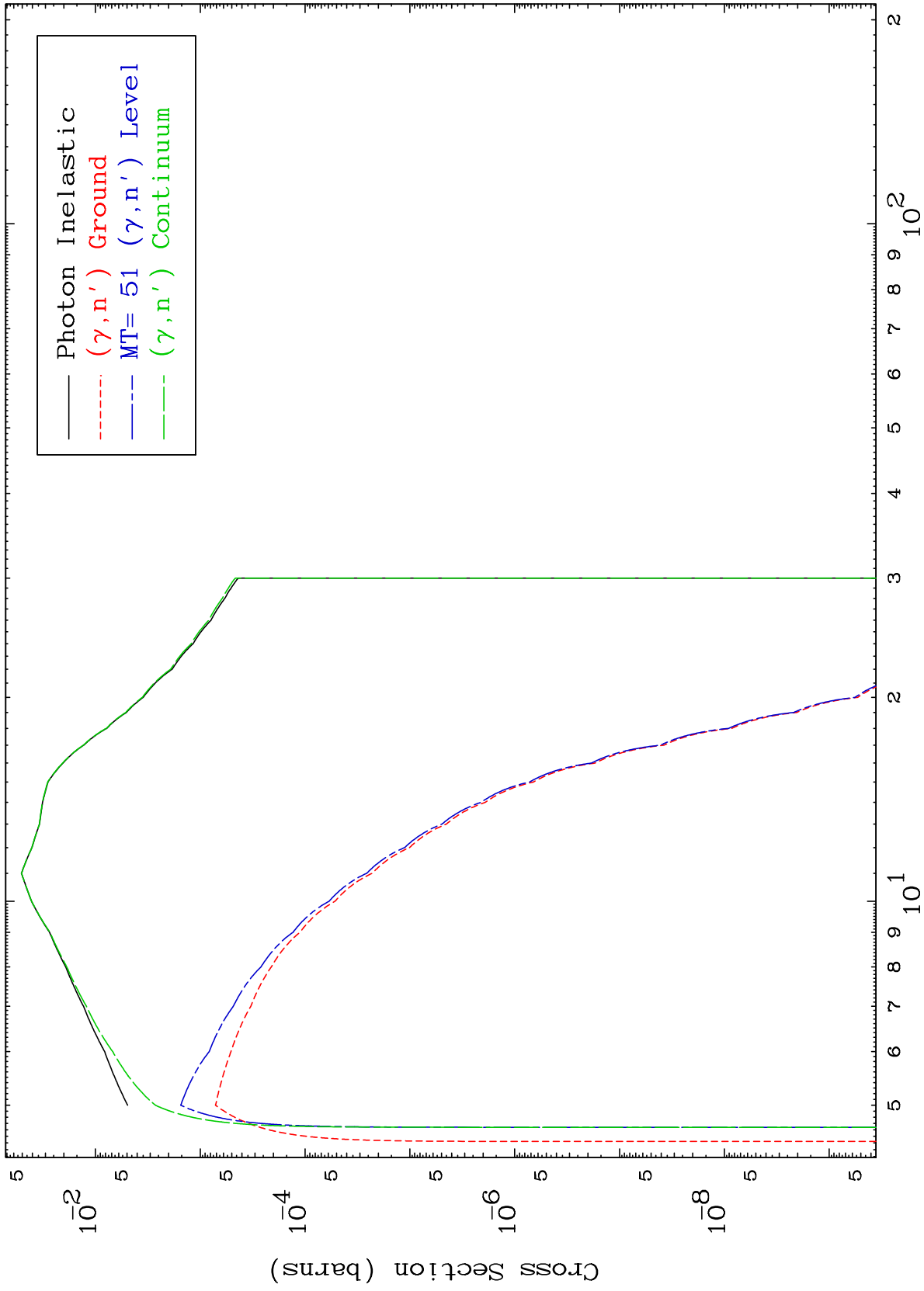
55-Cs-140

MAT 5546

(γ, n') Level

55-Cs-140

0 Kelvin Cross Sections



5

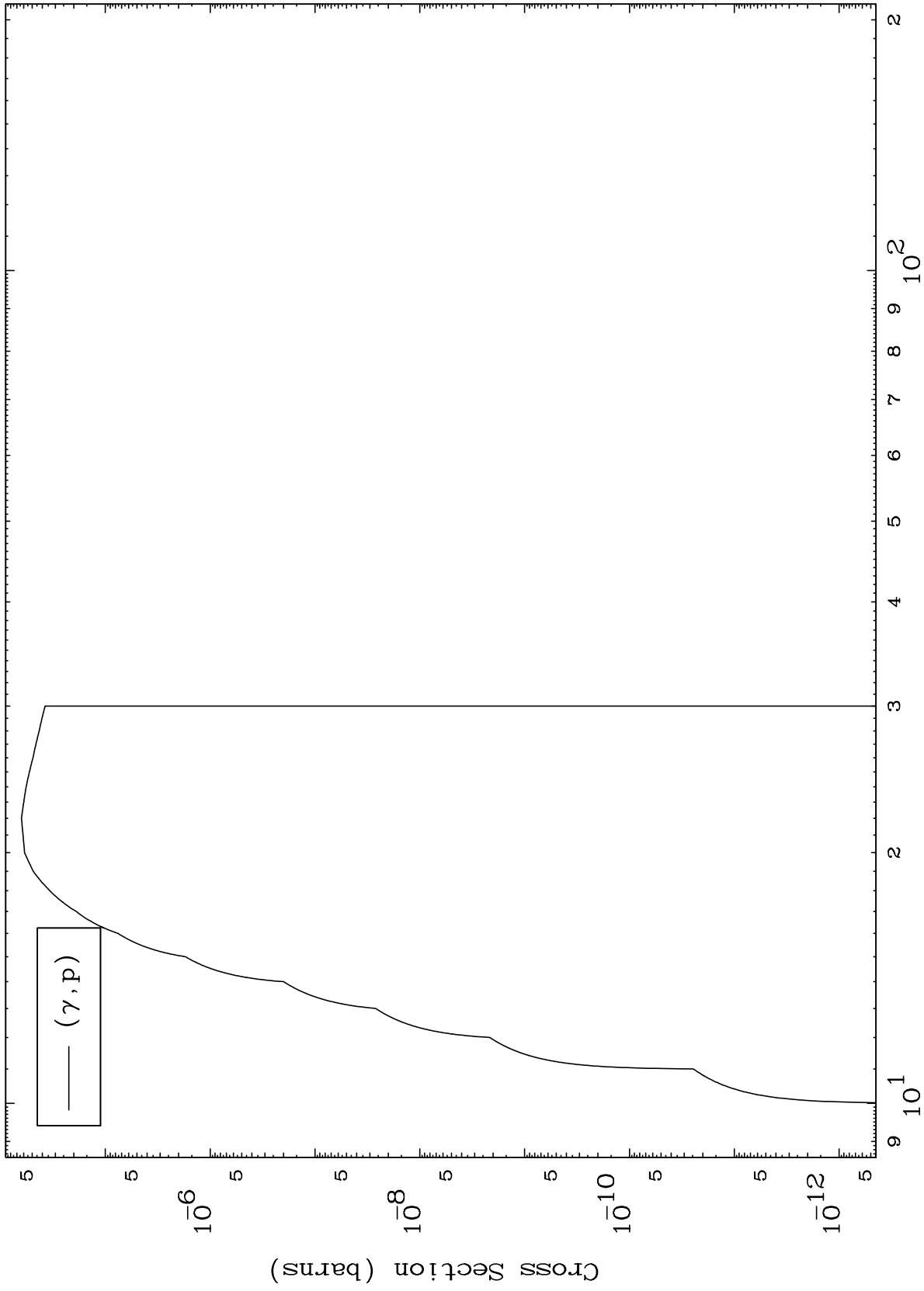
Incident Energy (MeV)

55-Cs-140

MAT 5546

(γ, p) Levels
0 Kelvin Cross Sections

55-Cs-140



6

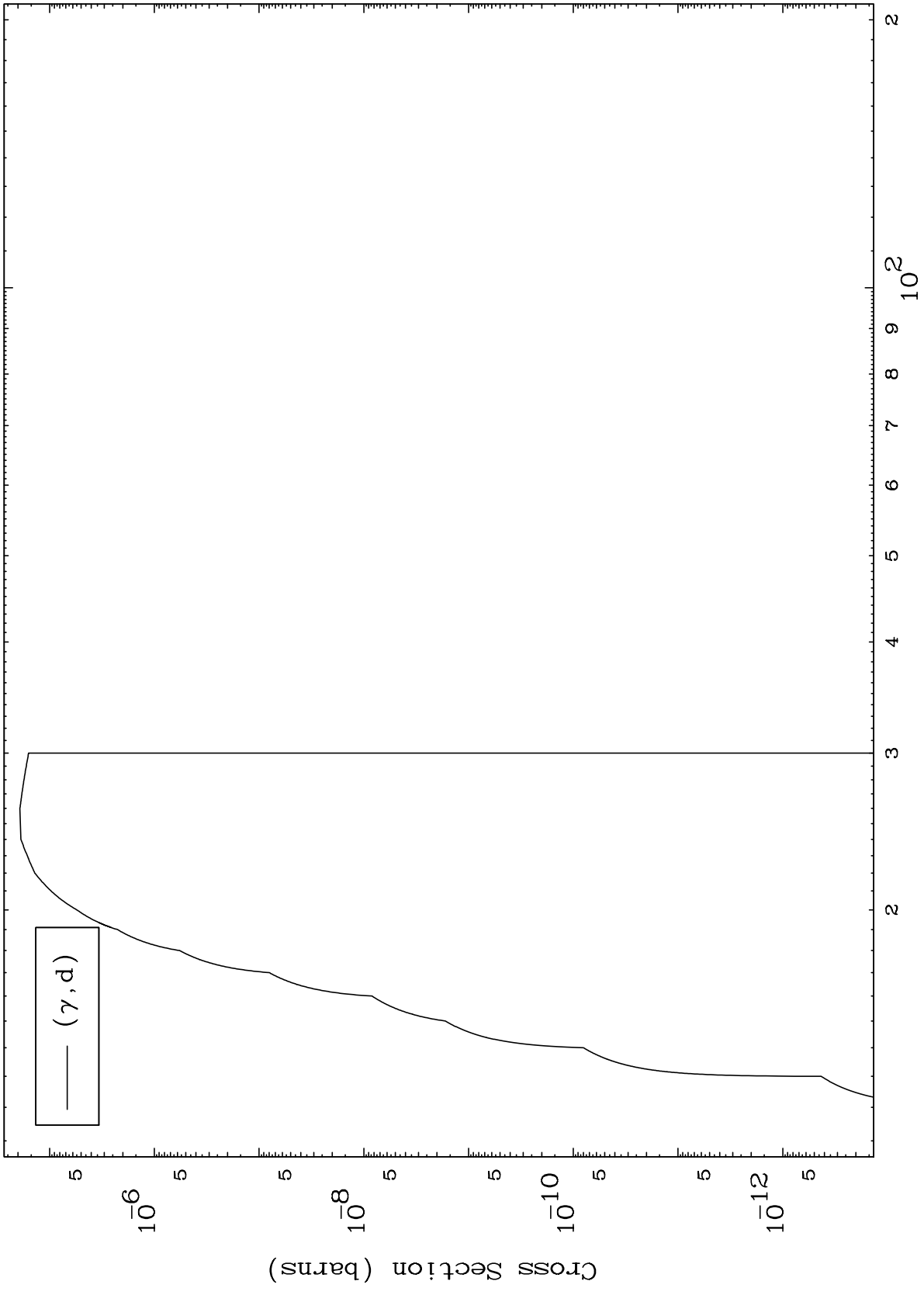
Incident Energy (MeV)

55-Cs-140

MAT 5546

(γ, d) Levels
0 Kelvin Cross Sections

55-Cs-140



7

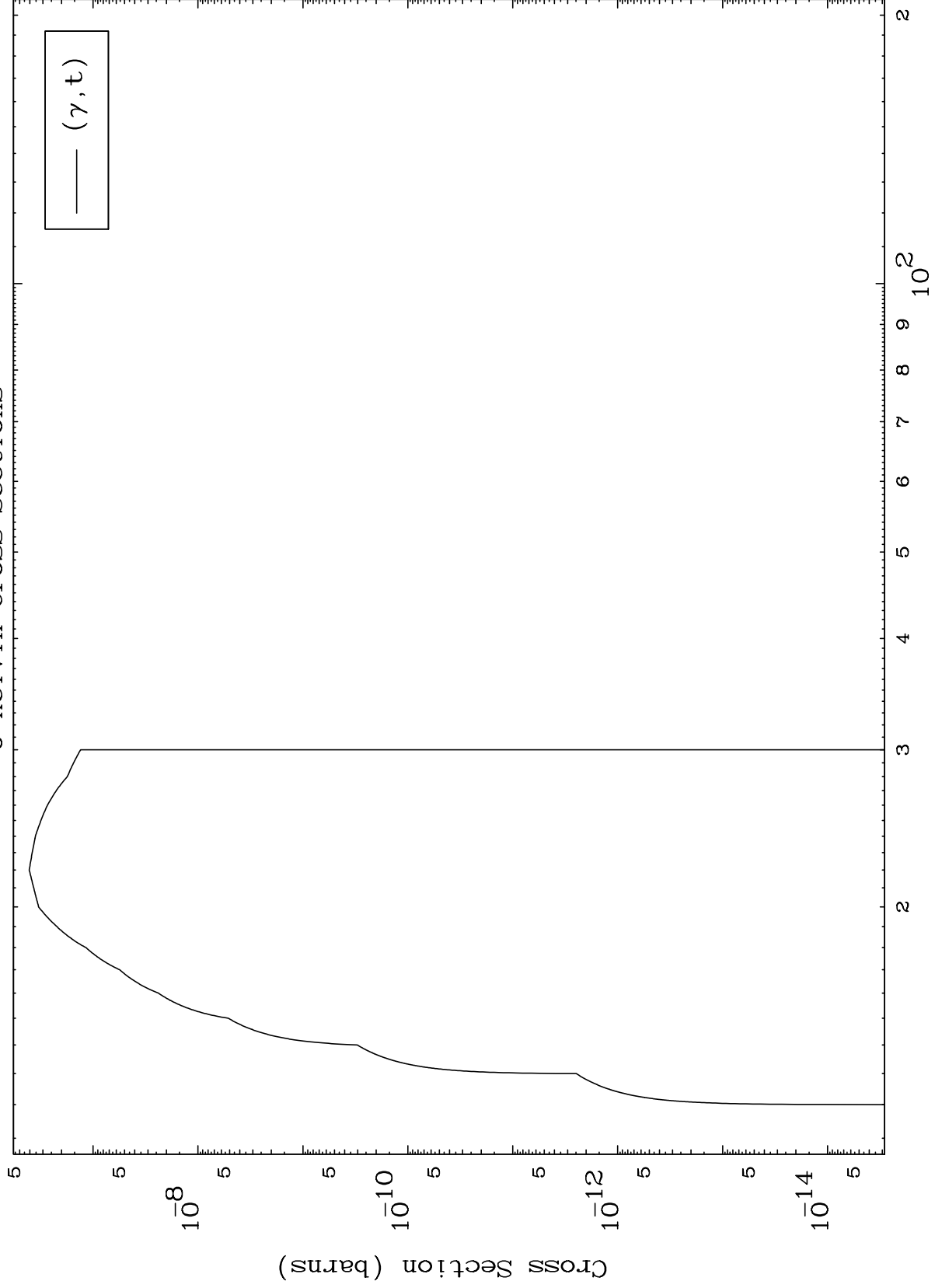
Incident Energy (MeV)

55-Cs-140

MAT 5546

(γ, t) Levels
0 Kelvin Cross Sections

55-Cs-140



8

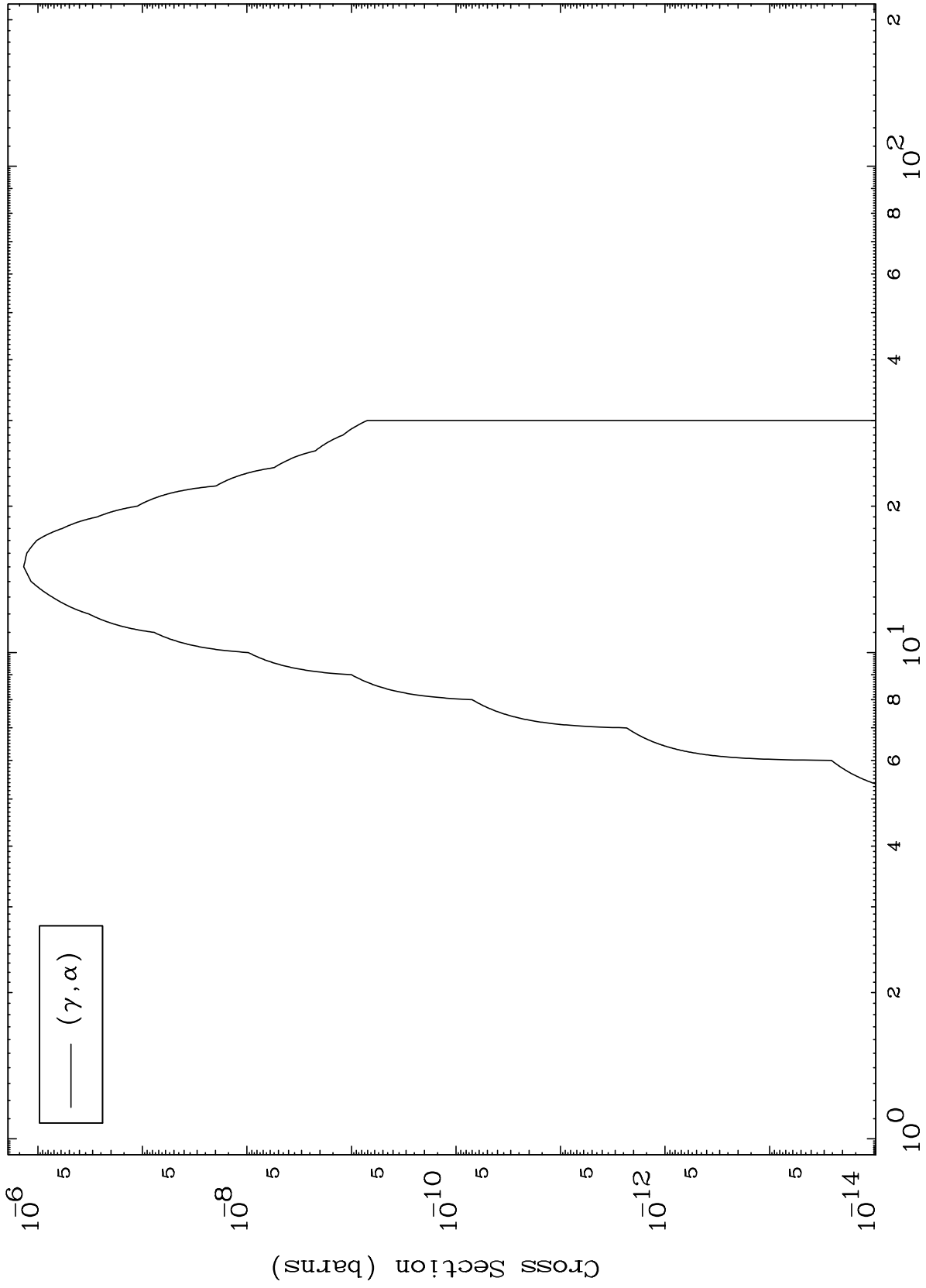
Incident Energy (MeV)

55-Cs-140

MAT 5546

(γ, α) Levels
0 Kelvin Cross Sections

55-Cs-140



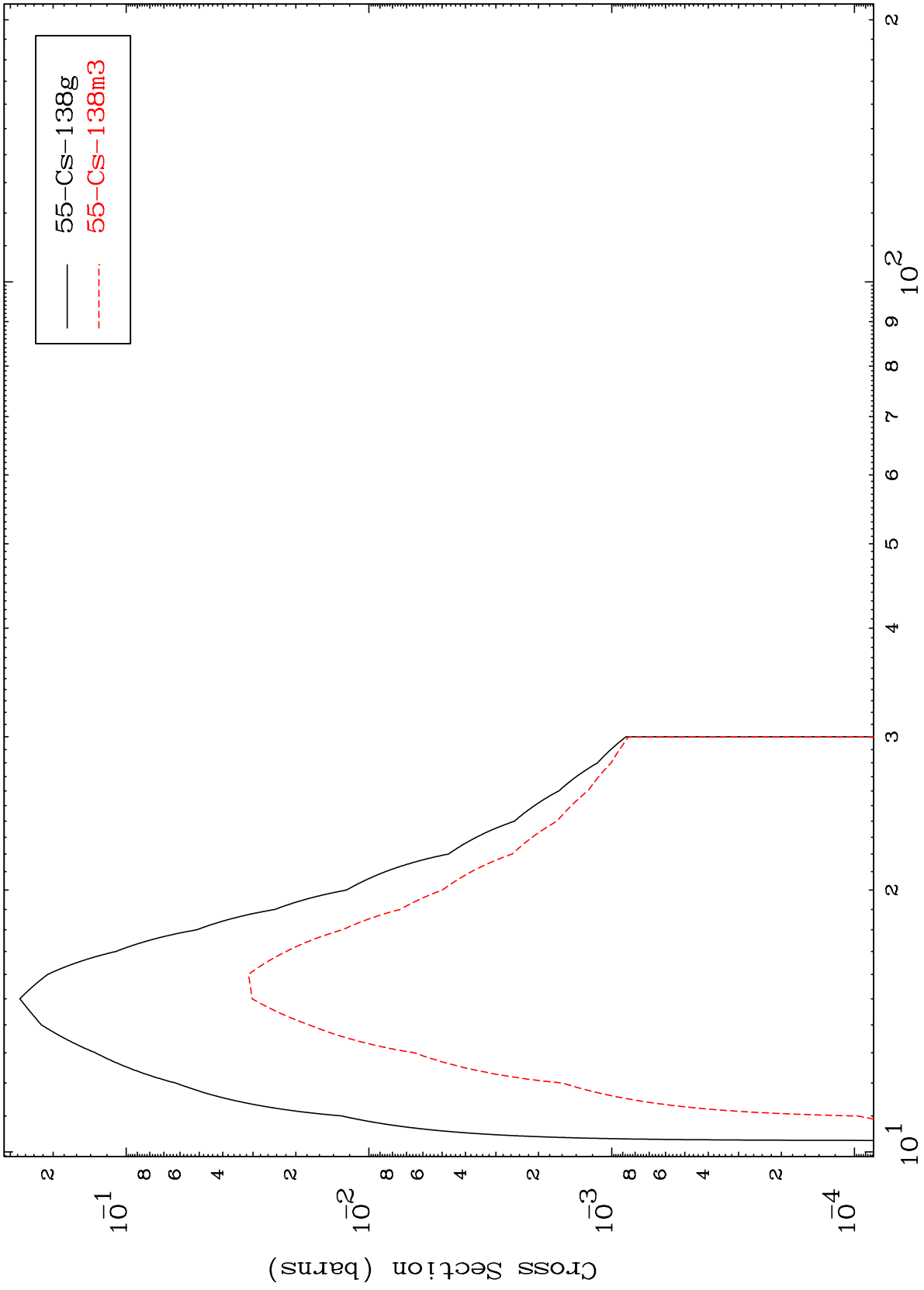
Incident Energy (MeV)

55-Cs-140

MAT 5546

55-Cs-140

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



55-Cs-140

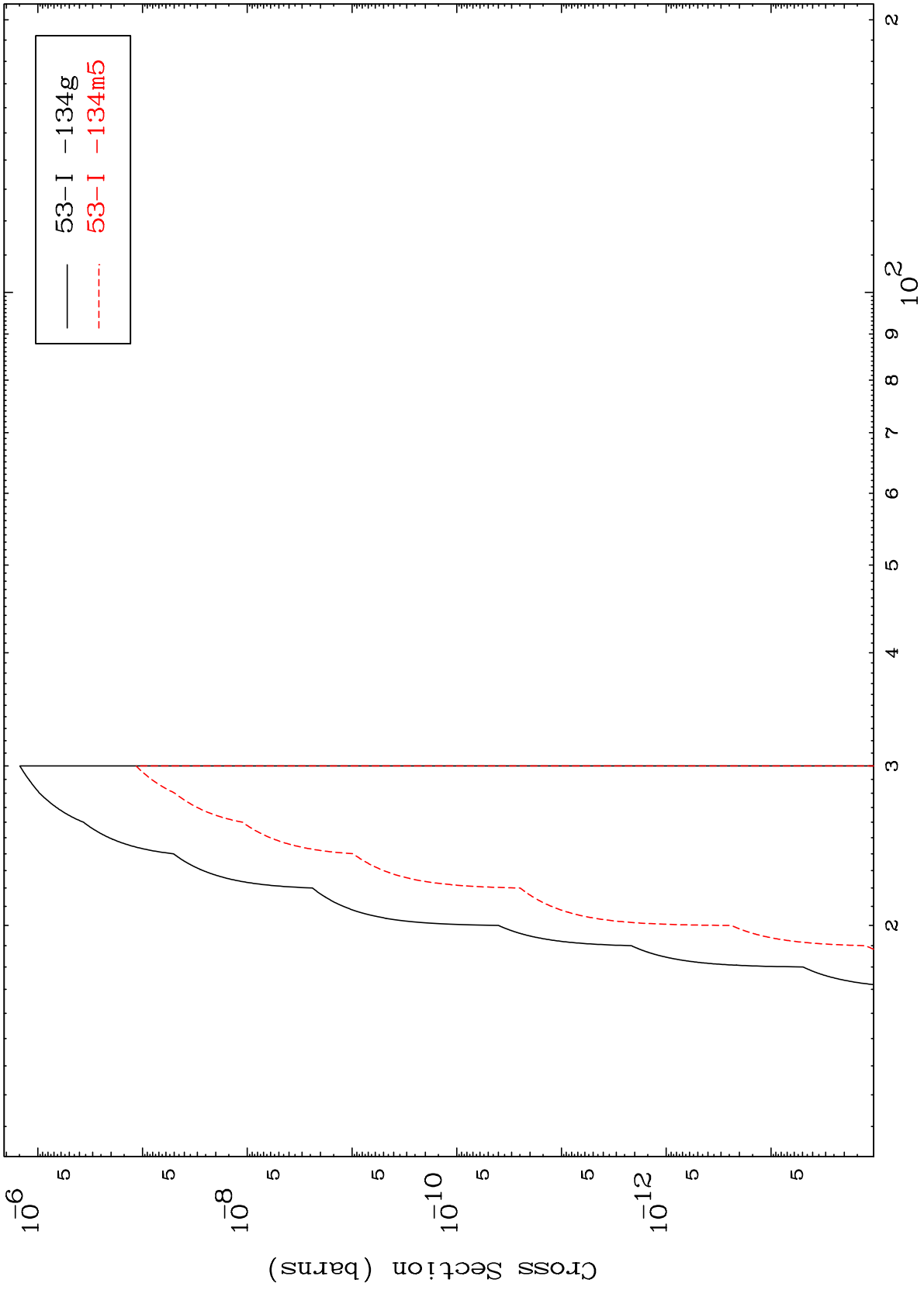
Incident Energy (MeV)

MAT 5546

$(\gamma, 2n) \alpha$

55-Cs-140

Radionuclide Production Cross Section



11

Incident Energy (MeV)

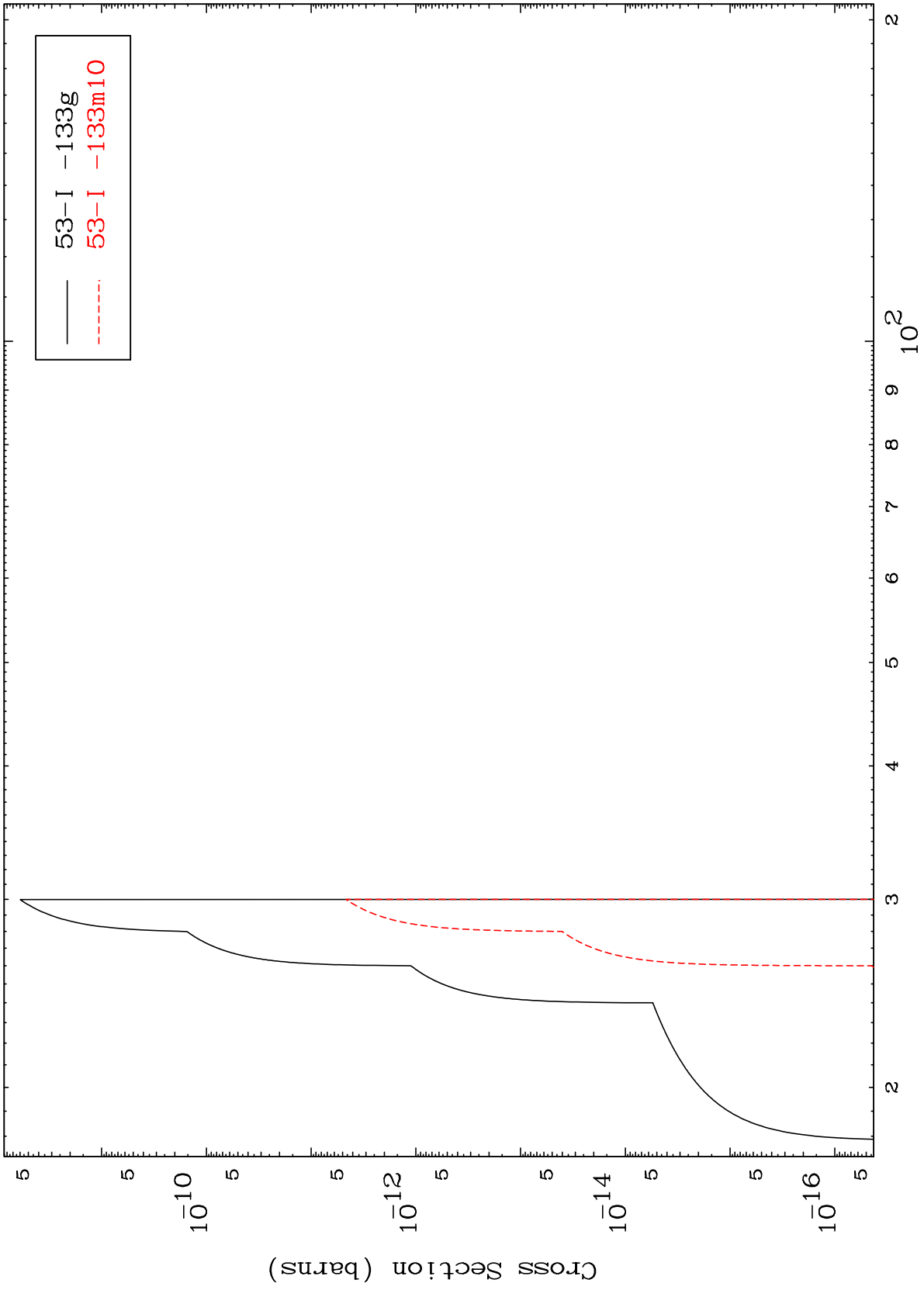
55-Cs-140

MAT 5546

($\gamma, 3n$) α

55-Cs-140

Radionuclide Production Cross Section



12

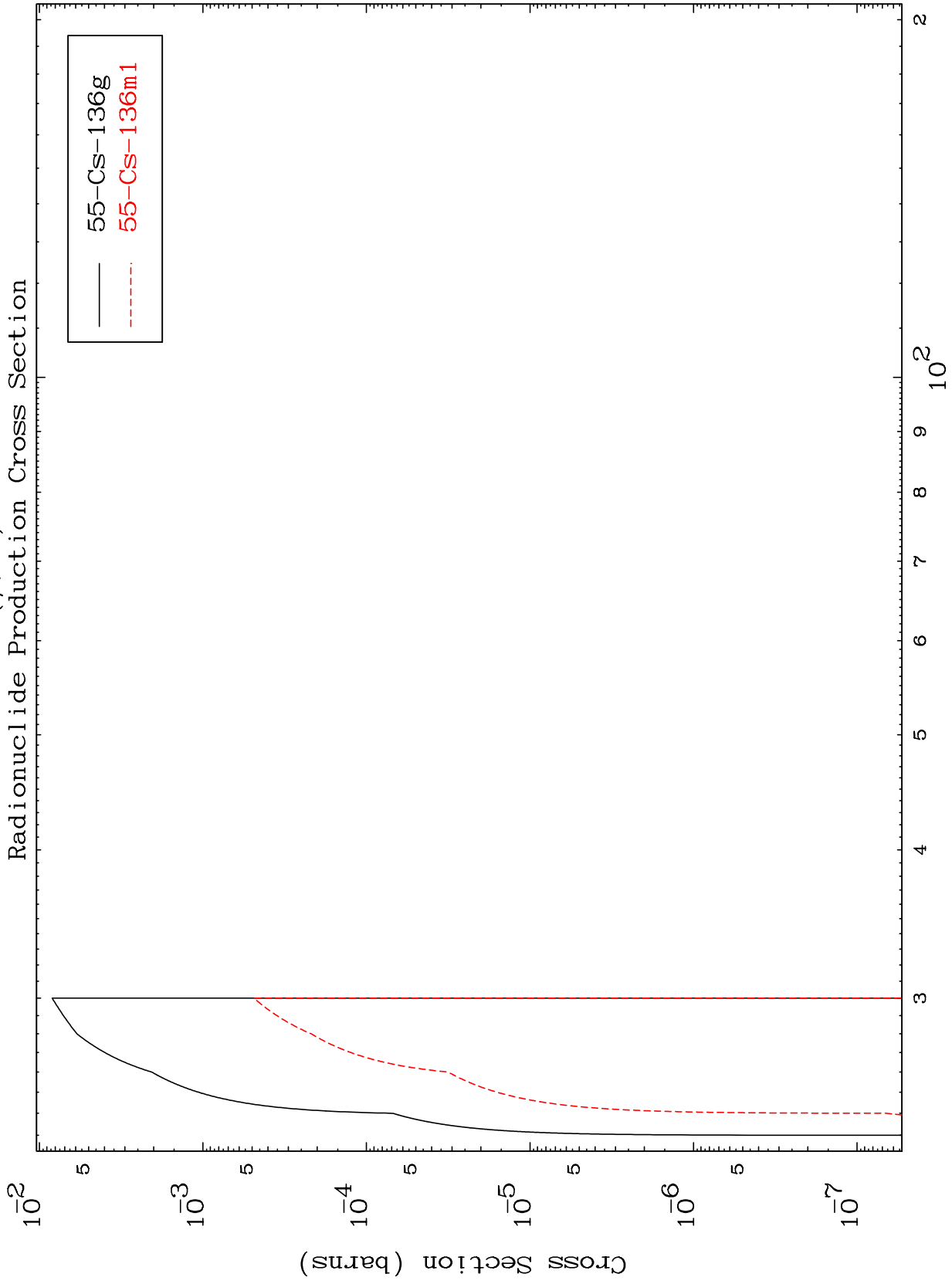
Incident Energy (MeV)

55-Cs-140

MAT 5546

55-Cs-140

($\gamma, 4n$)
Radionuclide Production Cross Section



13

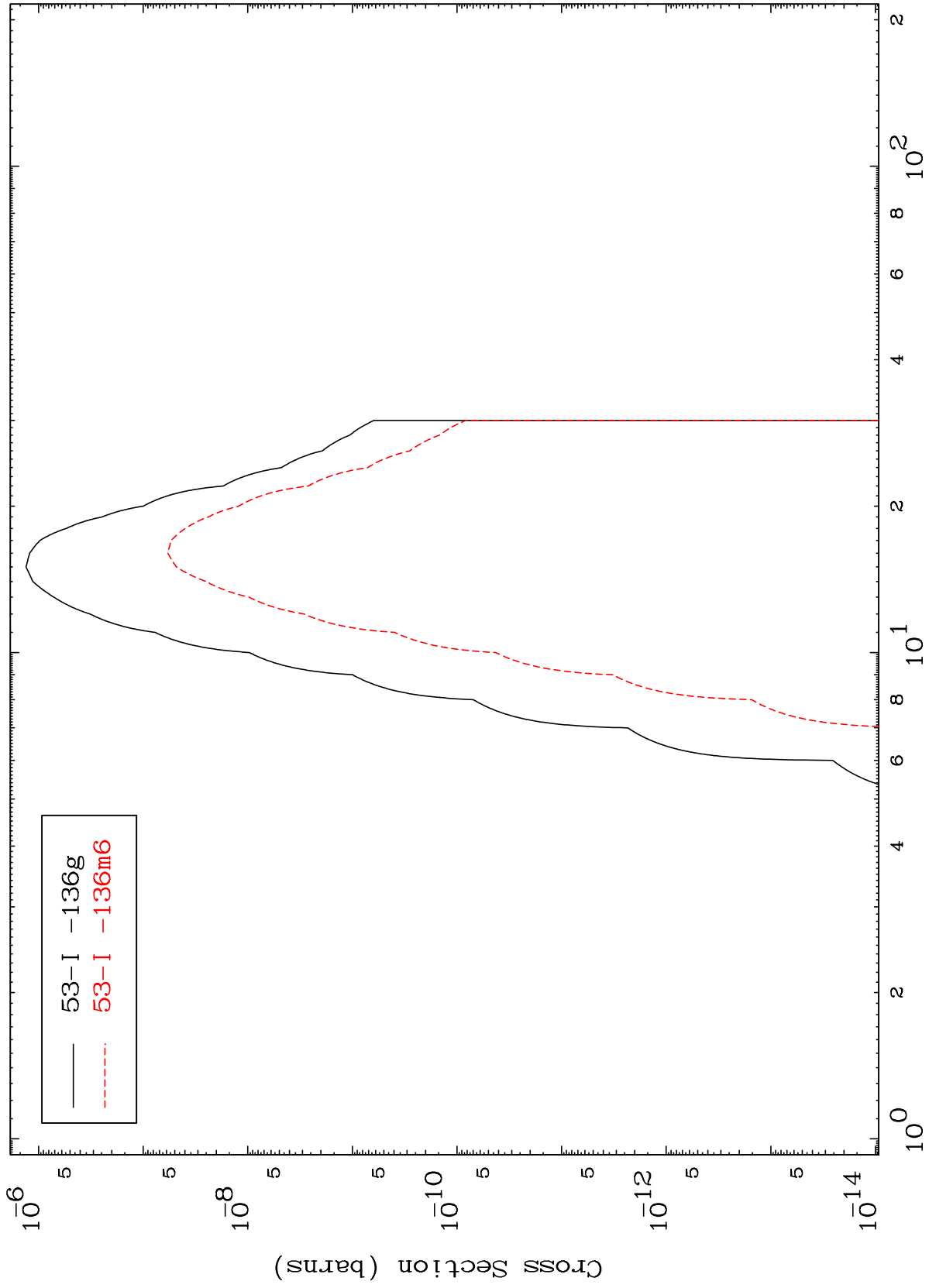
Incident Energy (MeV)

55-Cs-140

MAT 5546

Radionuclide Production Cross Section
(γ, α)

55-Cs-140



14

Incident Energy (MeV)

55-Cs-140