

Program EVALPLOT
(Version 2018-1)

by

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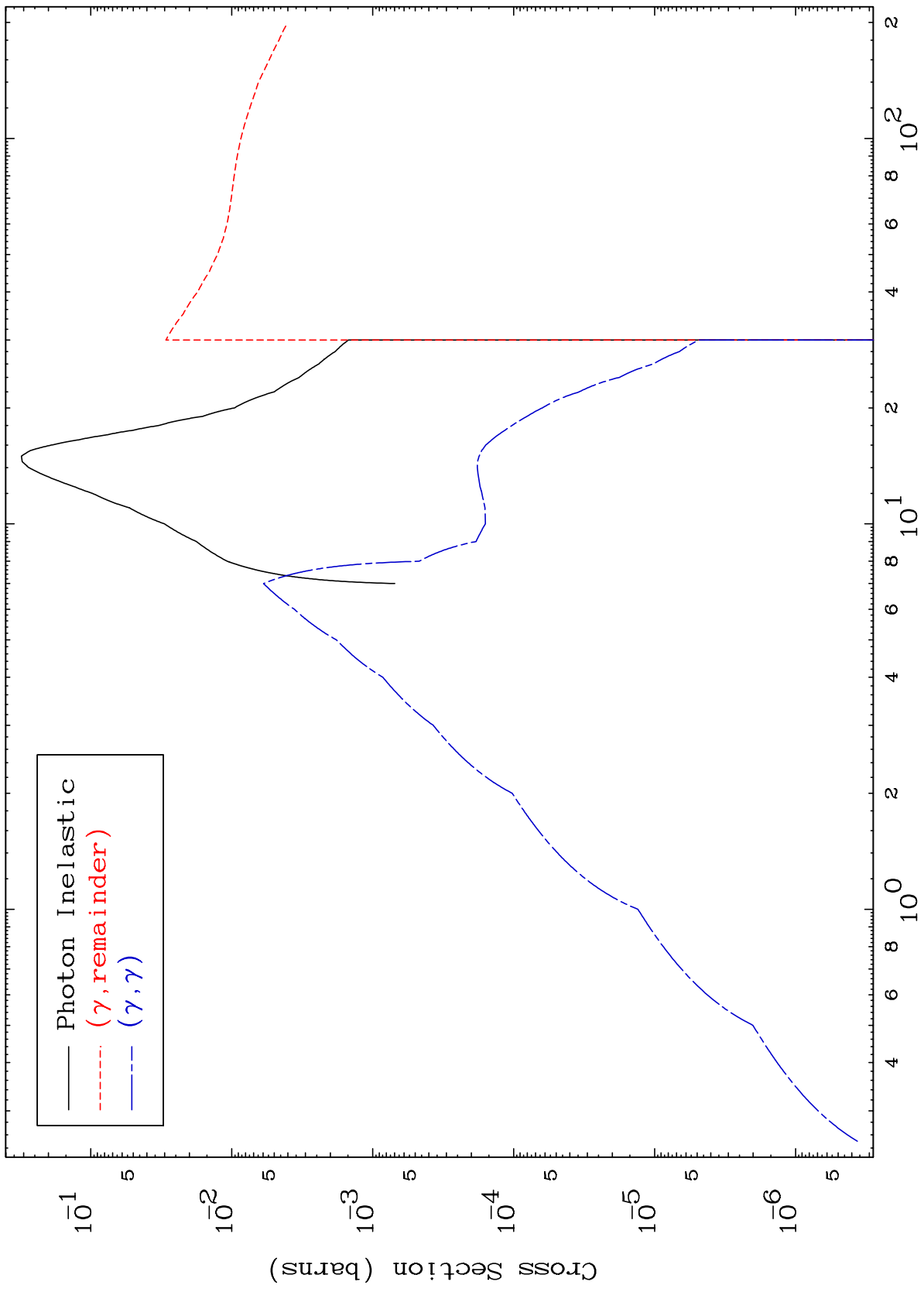
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5535

Photon Major
0 Kelvin Cross Sections

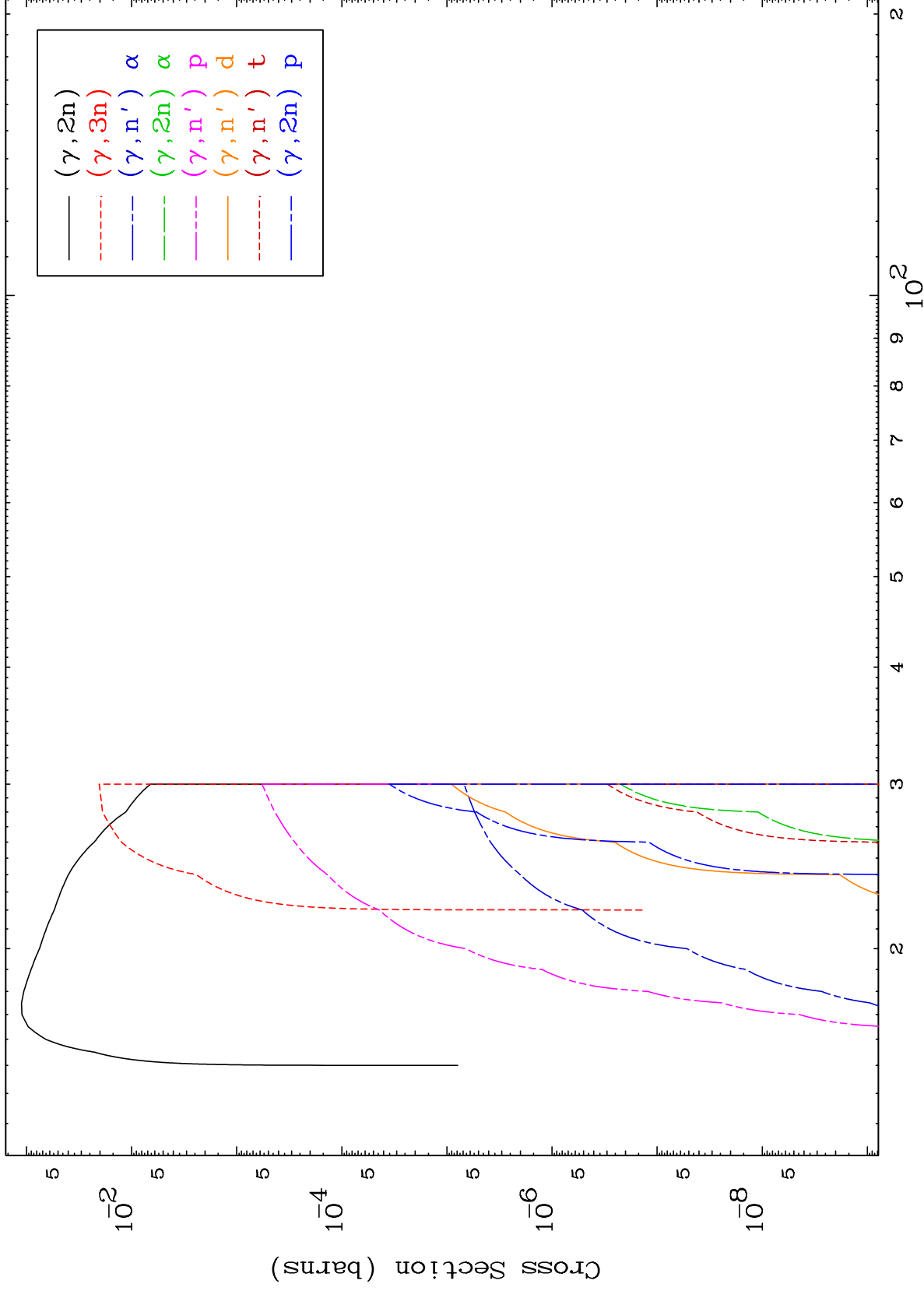
55-Cs-136

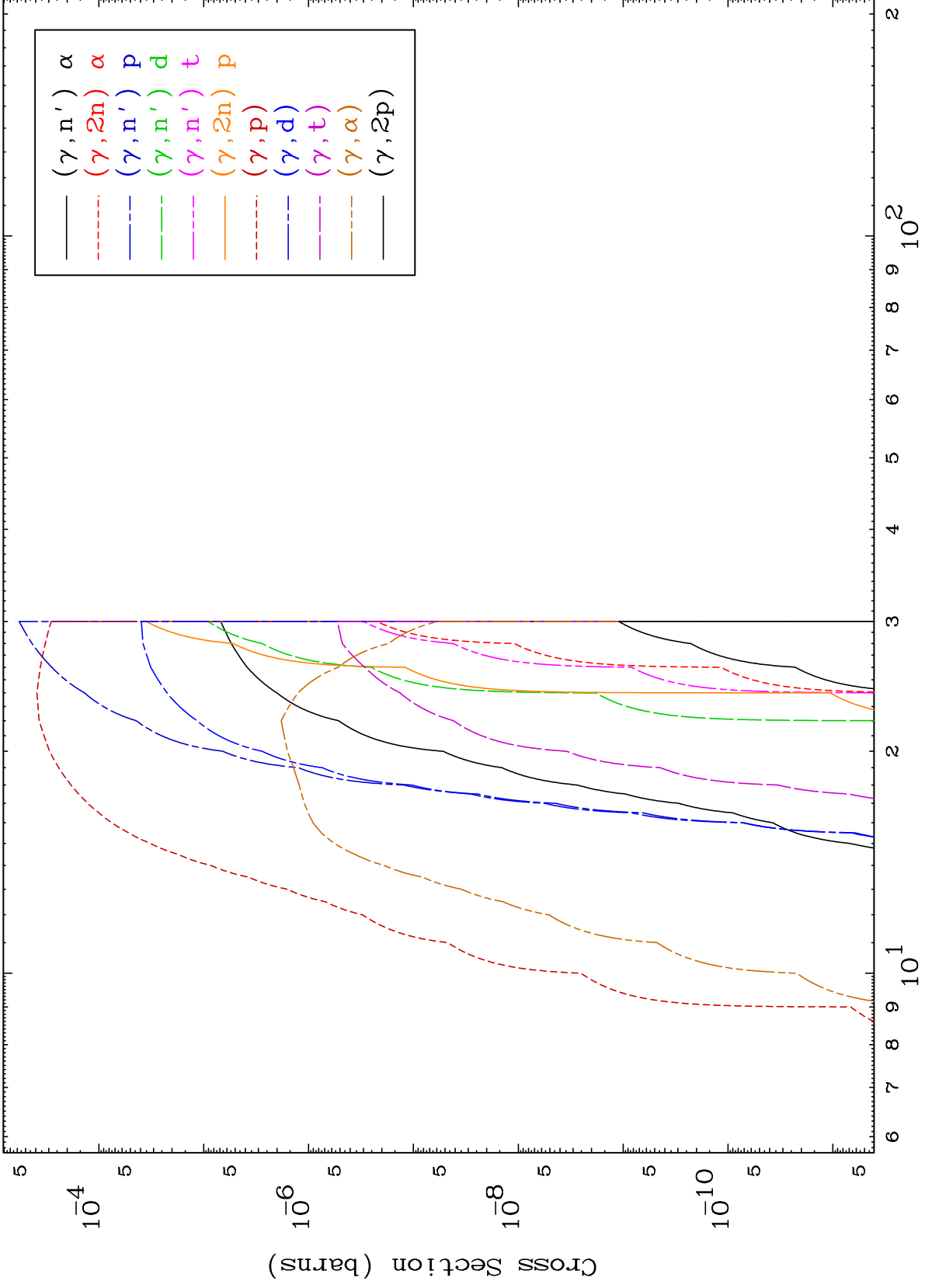


1

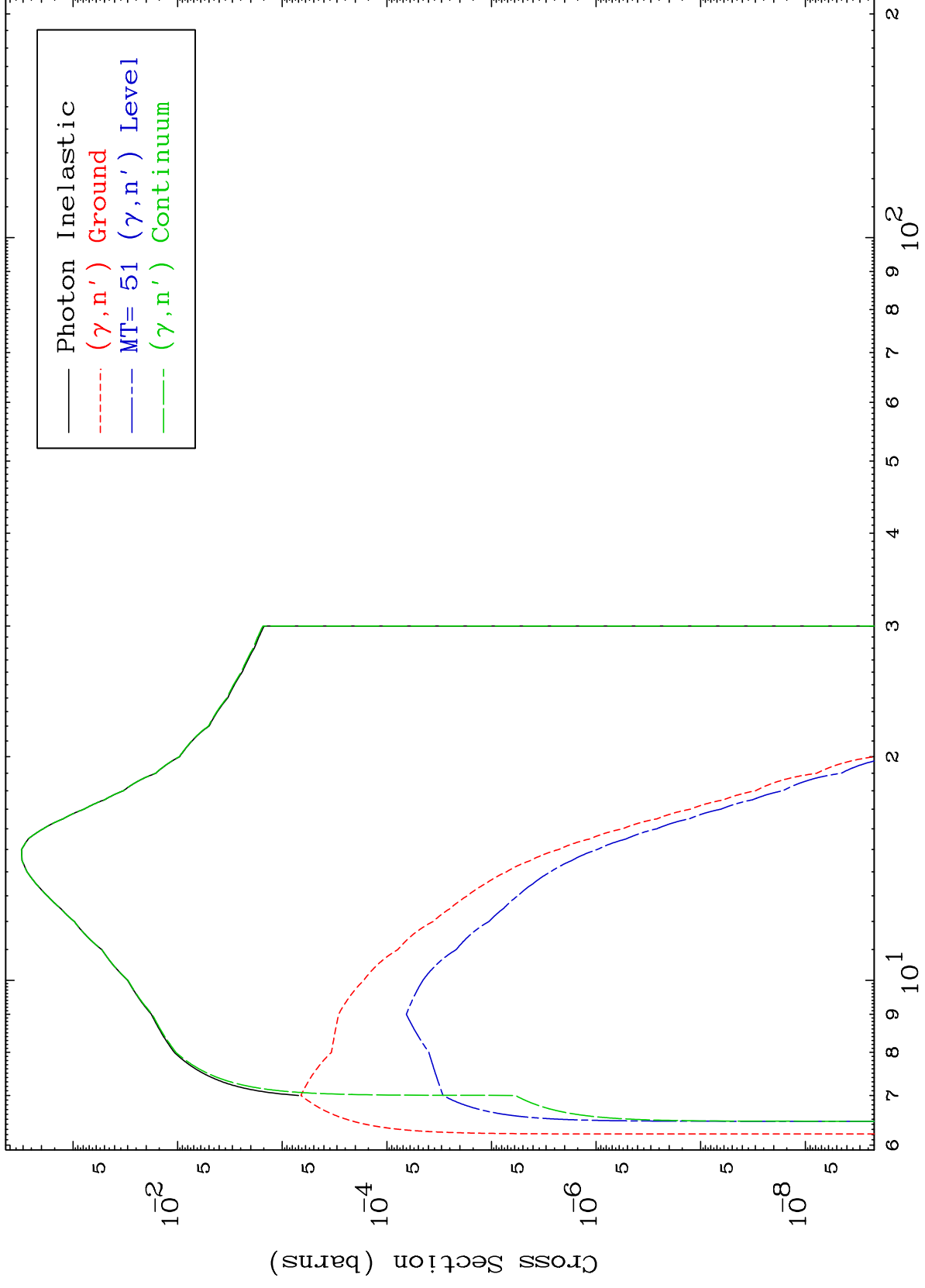
Incident Energy (MeV)

55-Cs-136





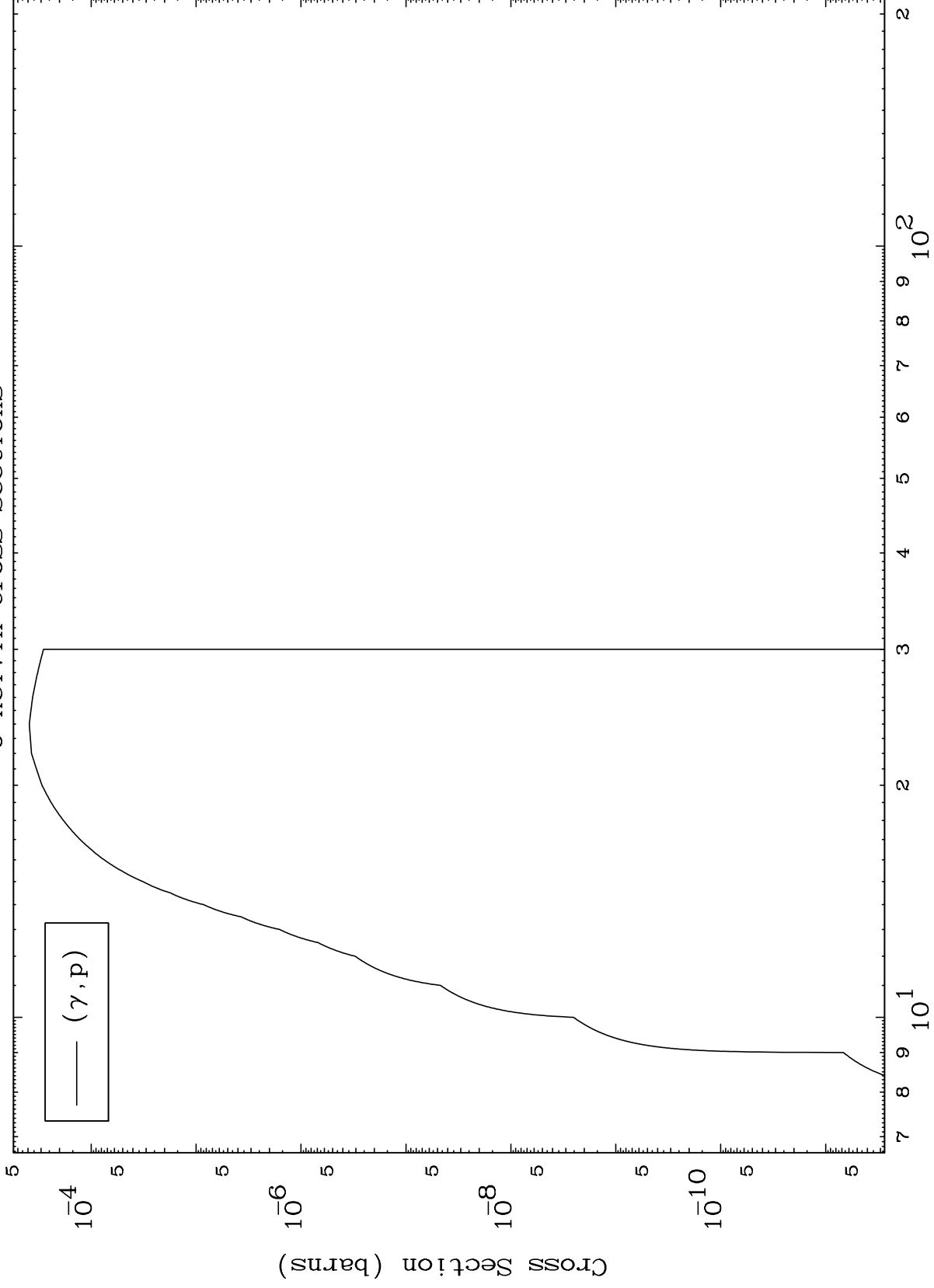
0 Kelvin Cross Sections



MAT 5535

(γ, p) Levels
0 Kelvin Cross Sections

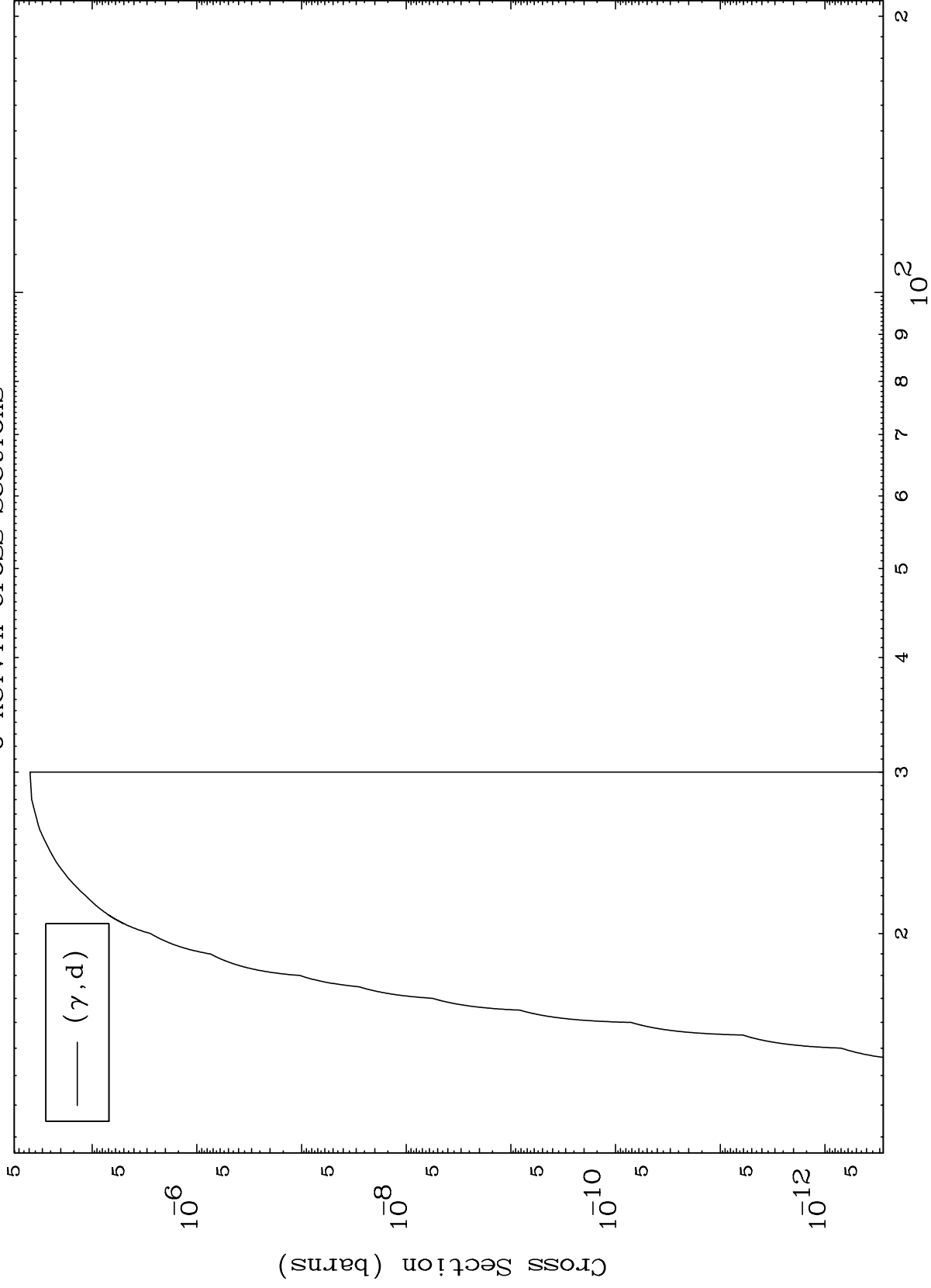
55-Cs-136



MAT 5535

(γ, d) Levels
0 Kelvin Cross Sections

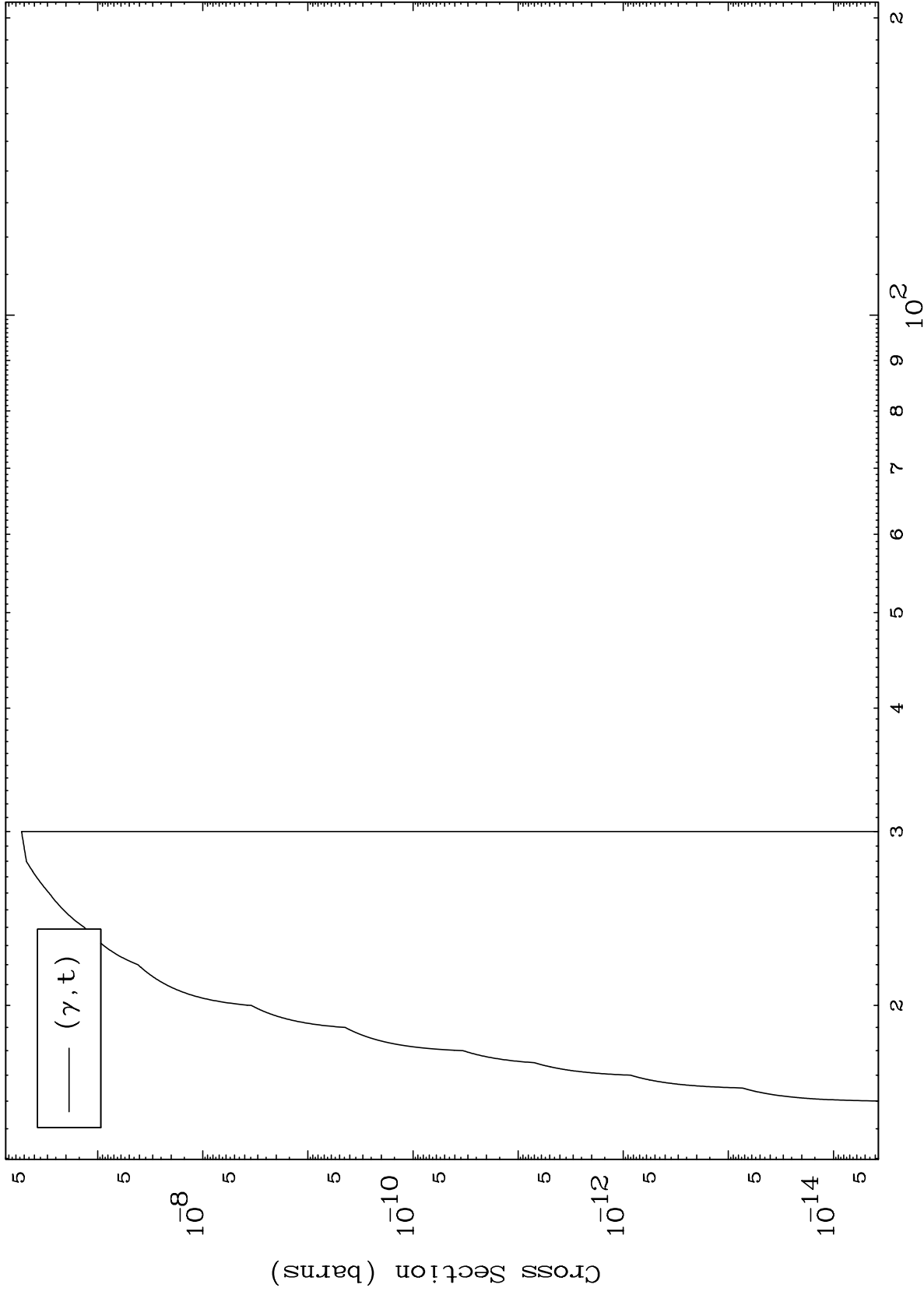
55-Cs-136



6

Incident Energy (MeV)

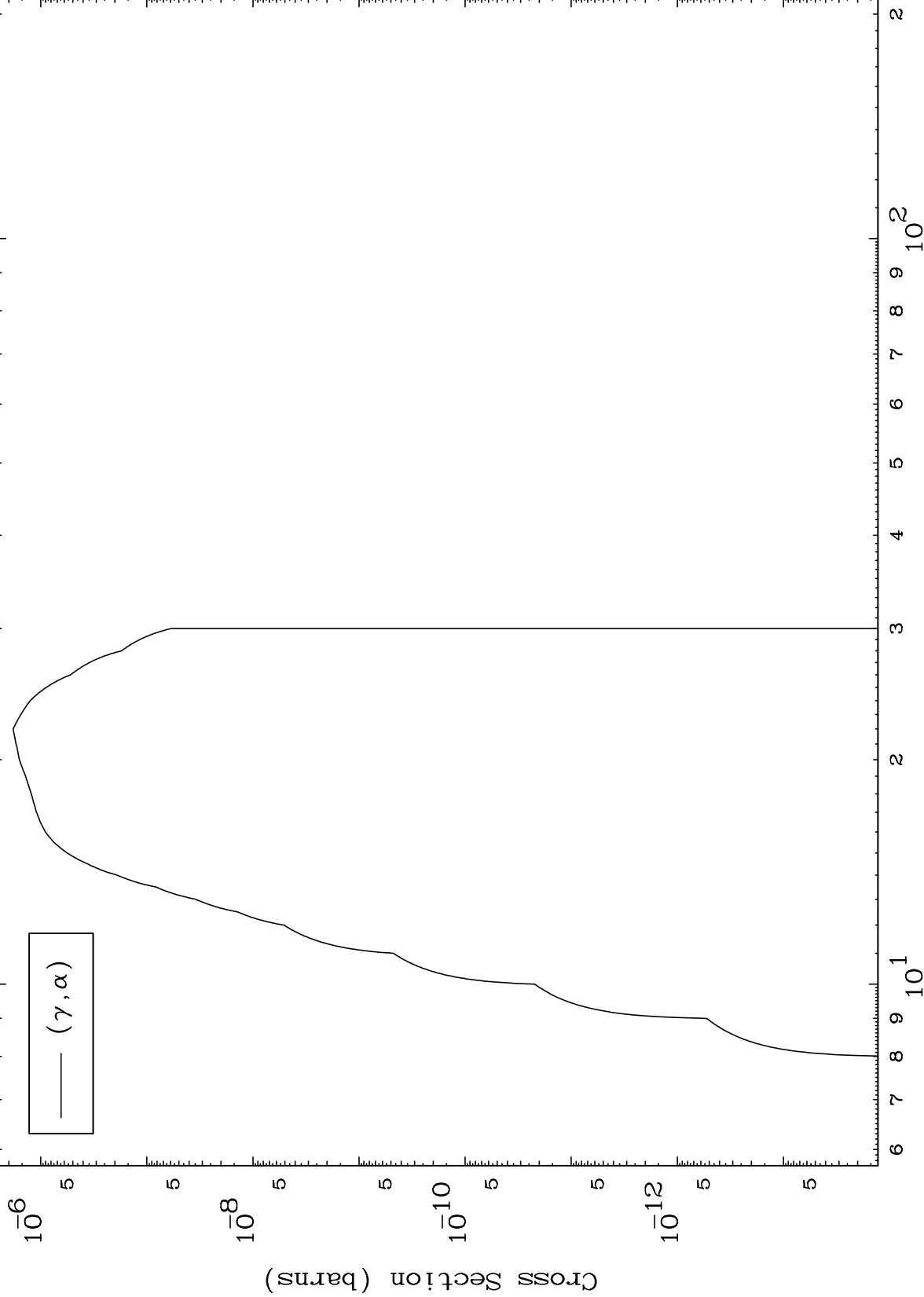
55-Cs-136



MAT 5535

(γ, α) Levels
0 Kelvin Cross Sections

55-Cs-136



8

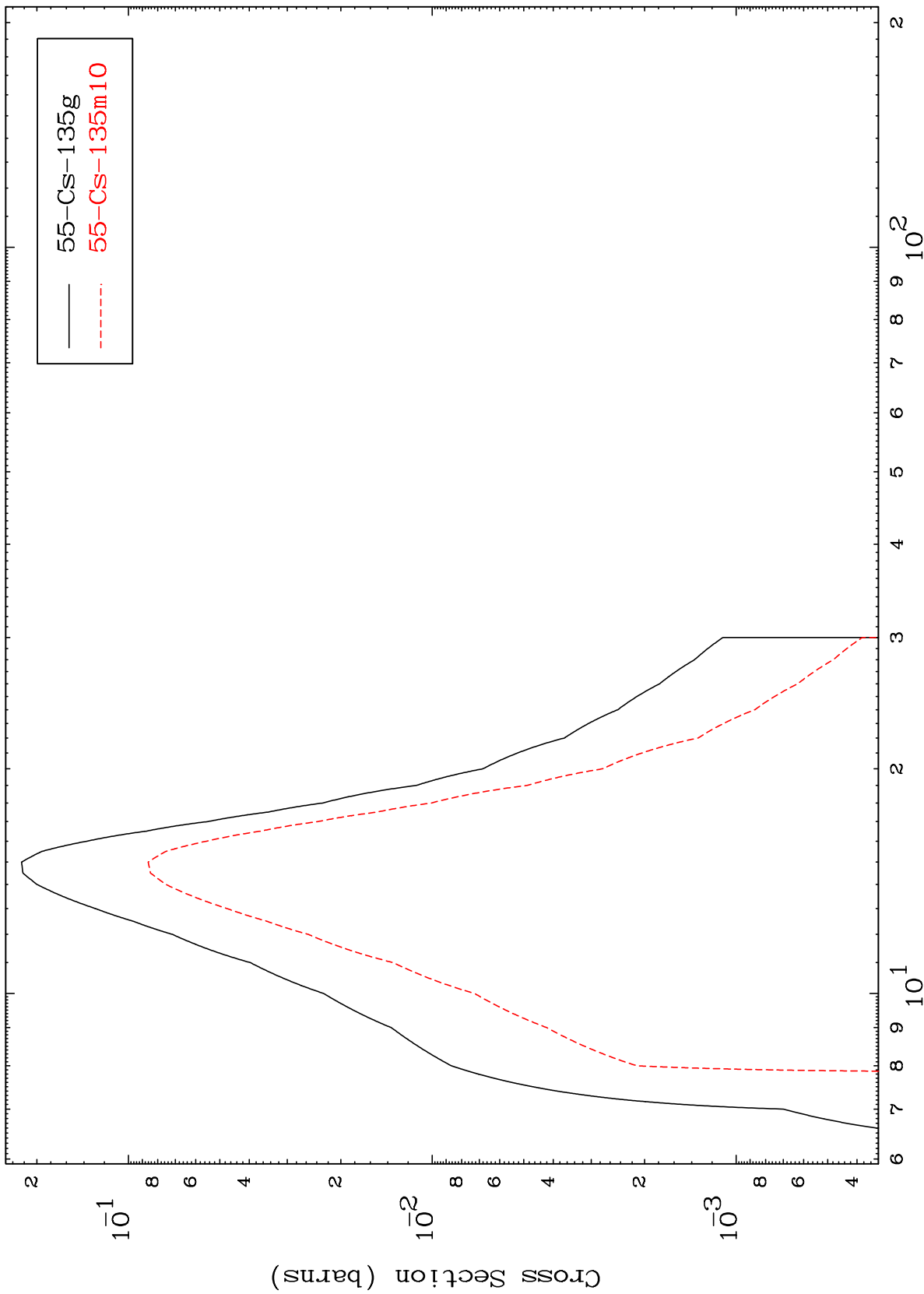
Incident Energy (MeV)

55-Cs-136

MAT 5535

55-Cs-136

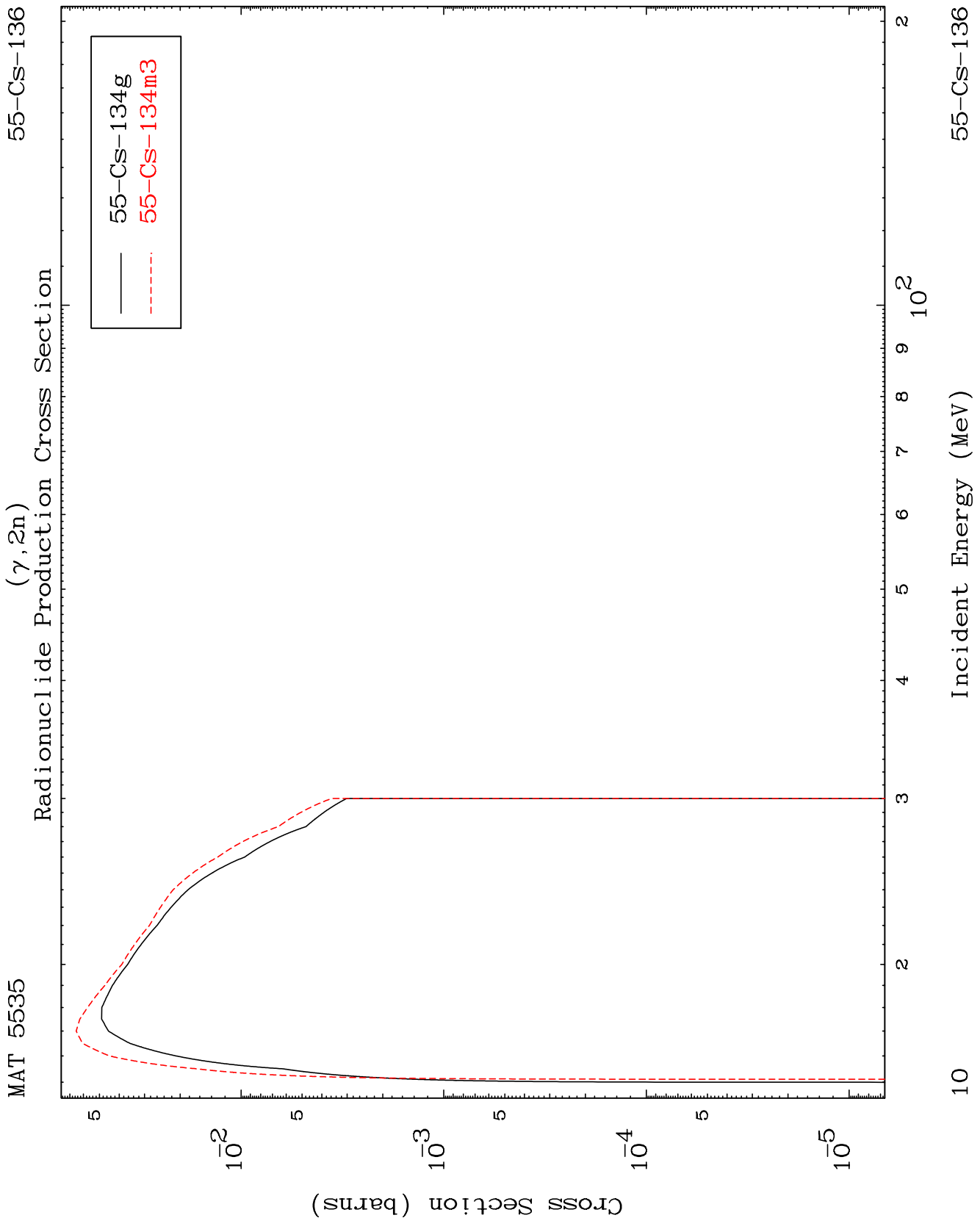
Photon Inelastic
Radionuclide Production Cross Section



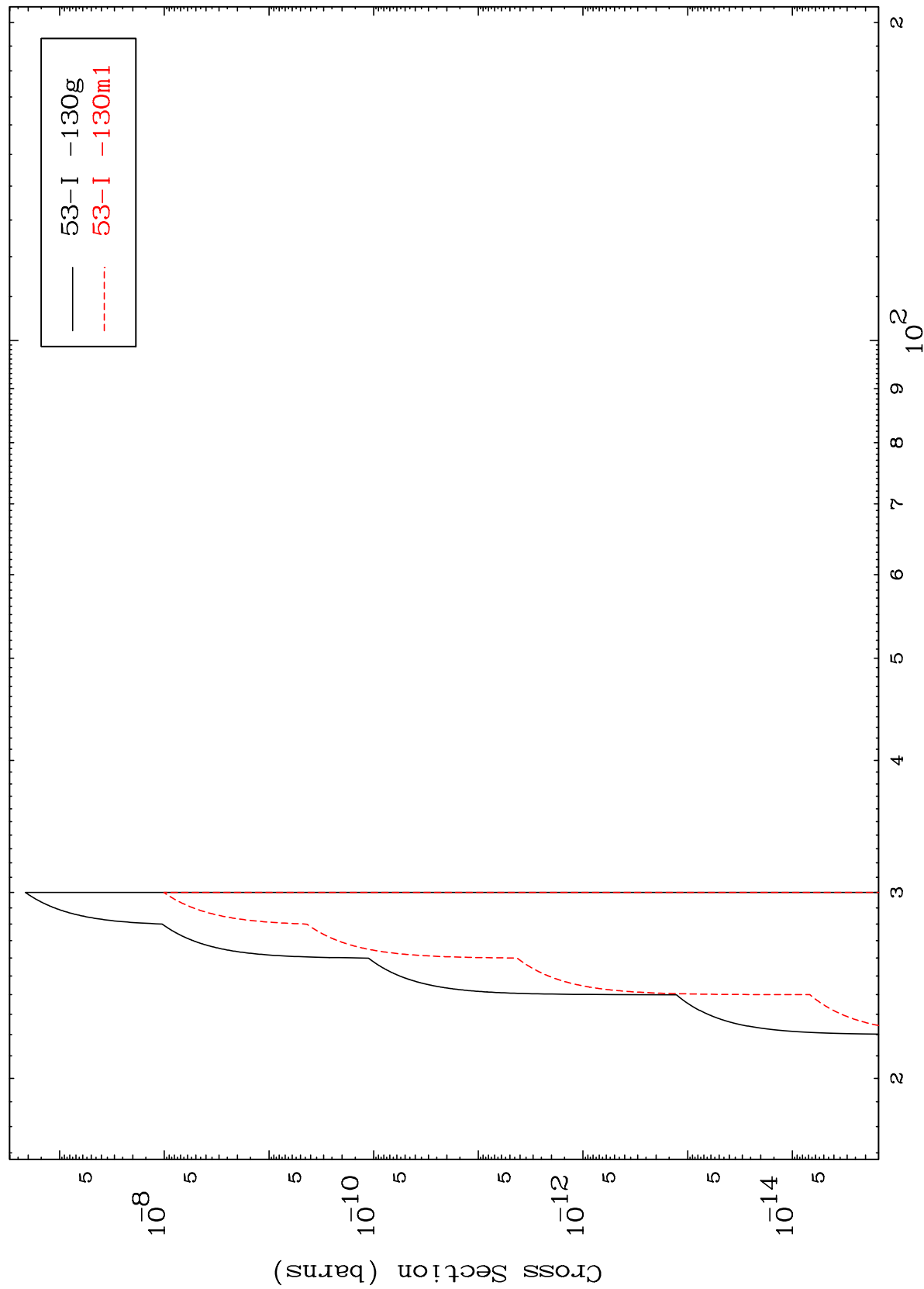
55-Cs-136

Incident Energy (MeV)

9



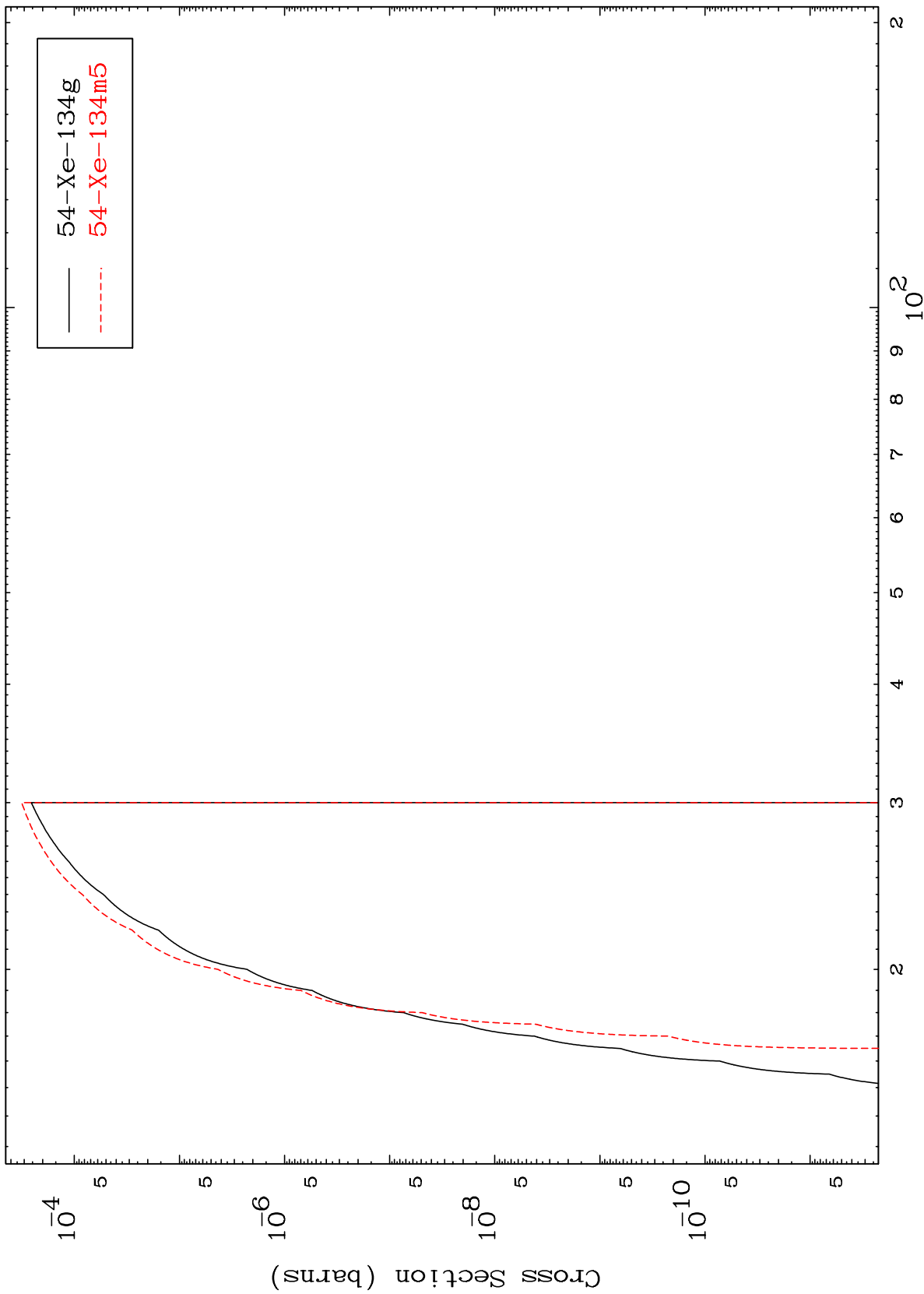
Radionuclide Production Cross Section



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55-Cs-136

(γ, n') p
Radionuclide Production Cross Section



12

Incident Energy (MeV)

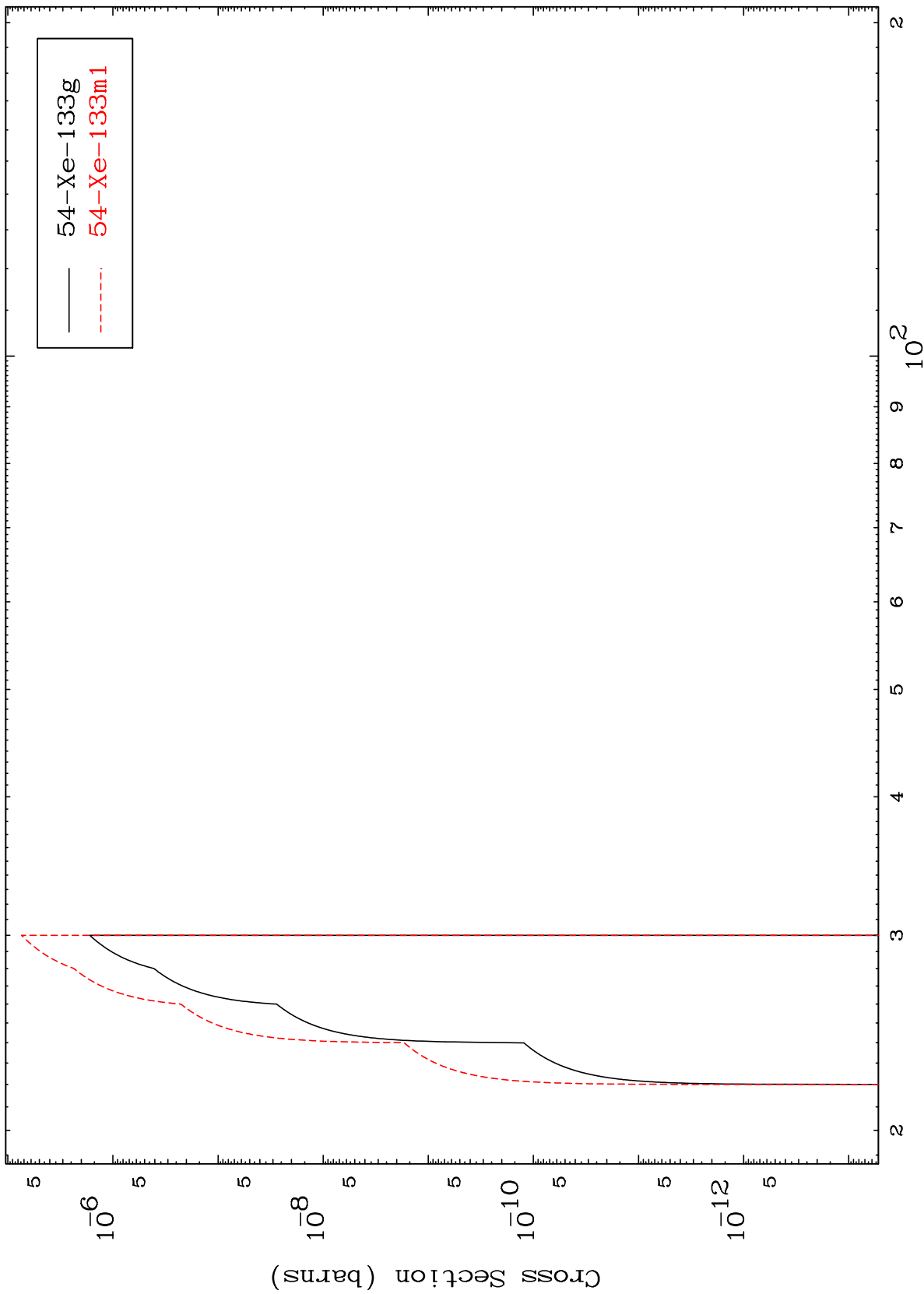
55-Cs-136

MAT 5535

(γ, n') d

55-Cs-136

Radionuclide Production Cross Section



13

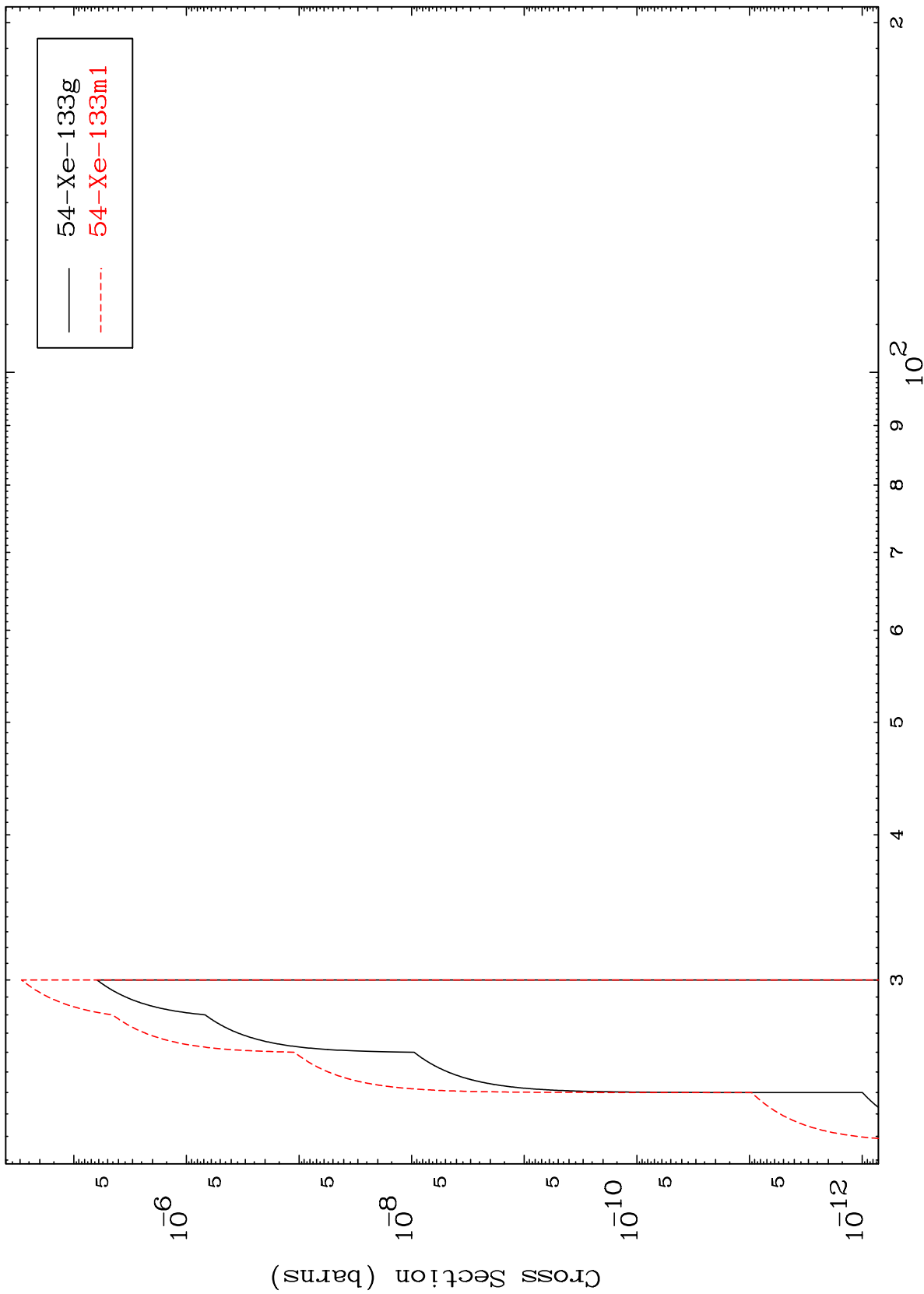
Incident Energy (MeV)

55-Cs-136

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55-Cs-136

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



55-Cs-136

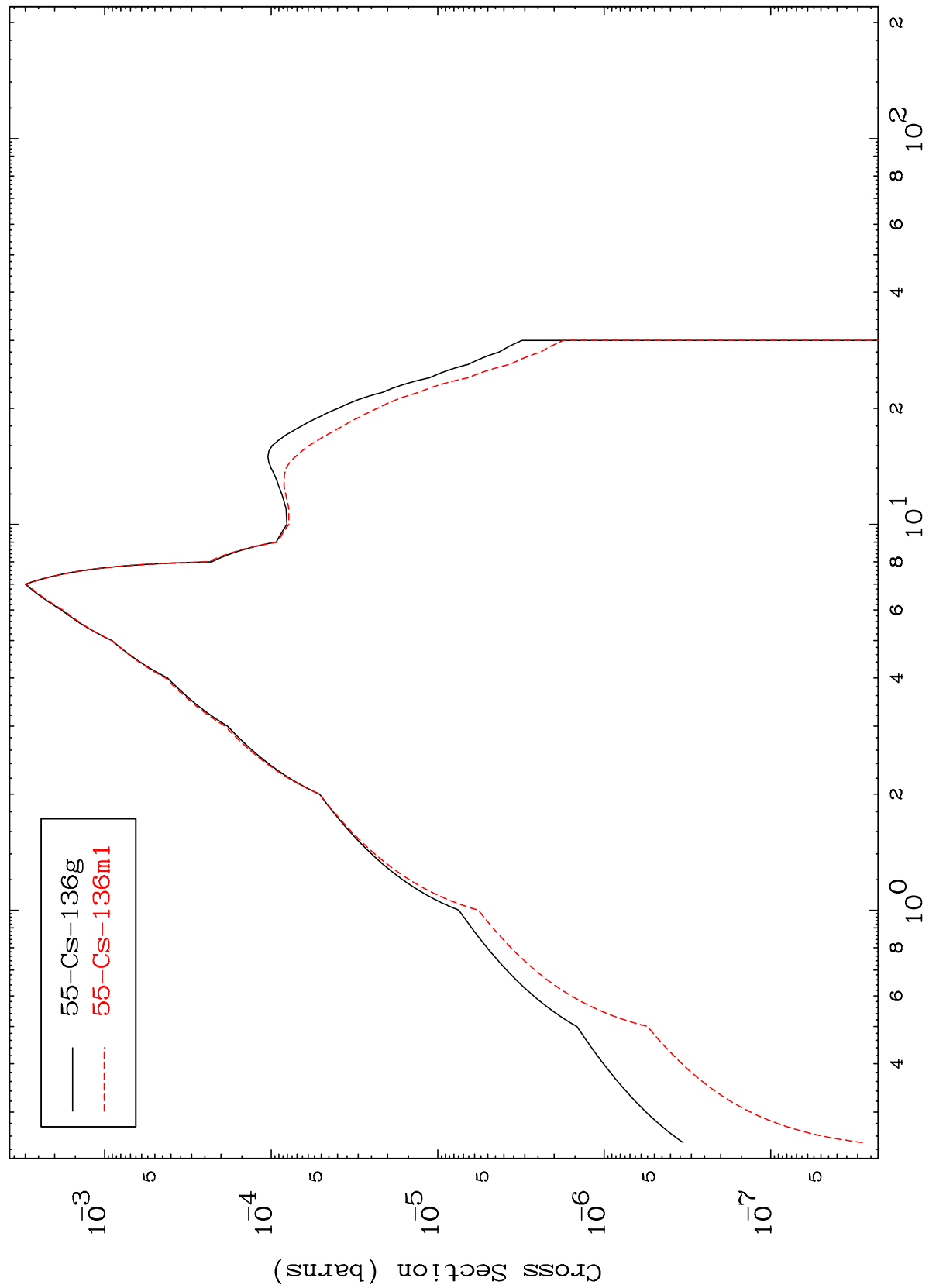
Incident Energy (MeV)

14

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55-Cs-136

(γ, γ)
Radionuclide Production Cross Section



— 55-Cs-136g
- - - 55-Cs-136m1

55-Cs-136

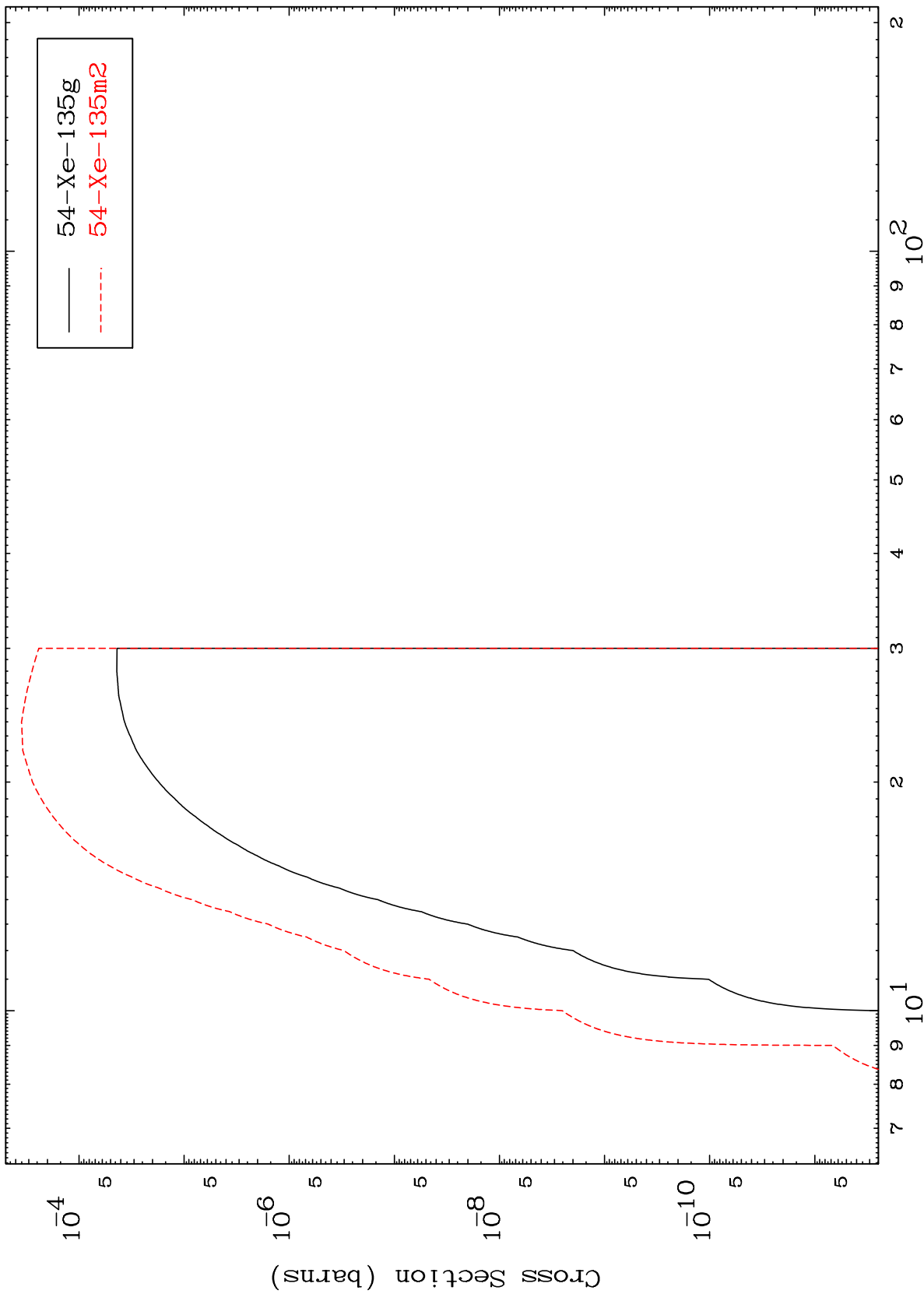
Incident Energy (MeV)

15

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55-Cs-136

(γ, p)
Radionuclide Production Cross Section

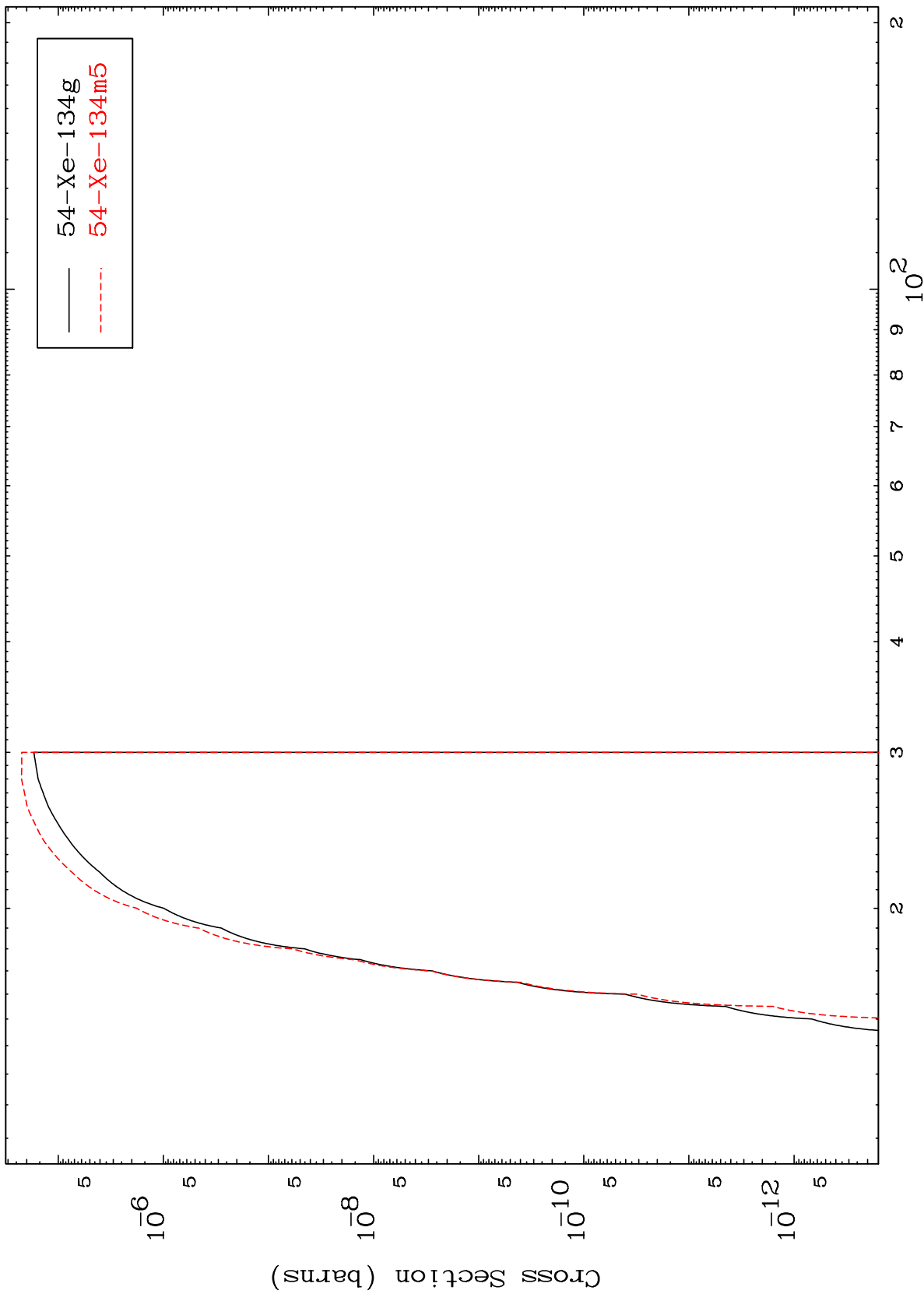


16

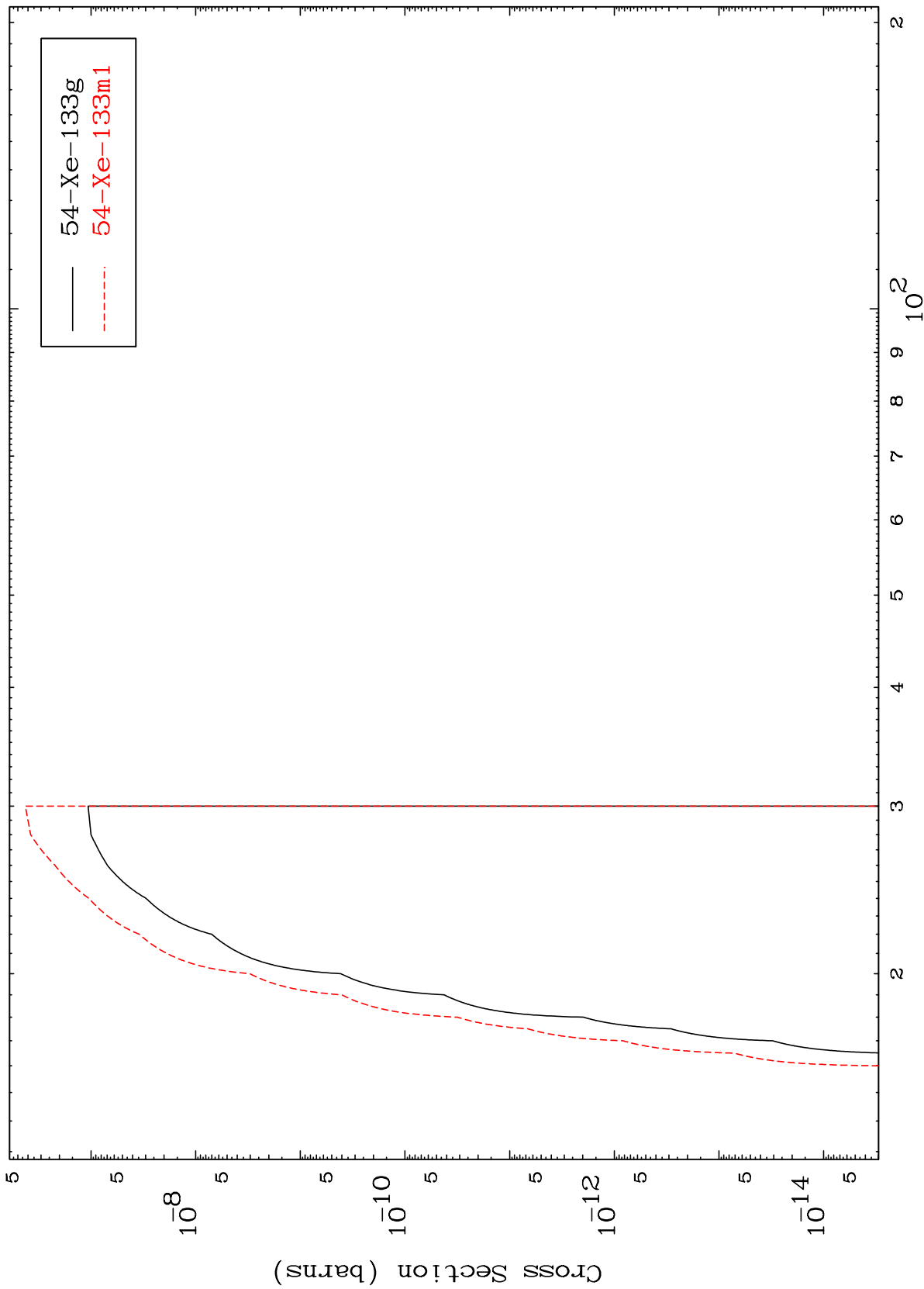
Incident Energy (MeV)

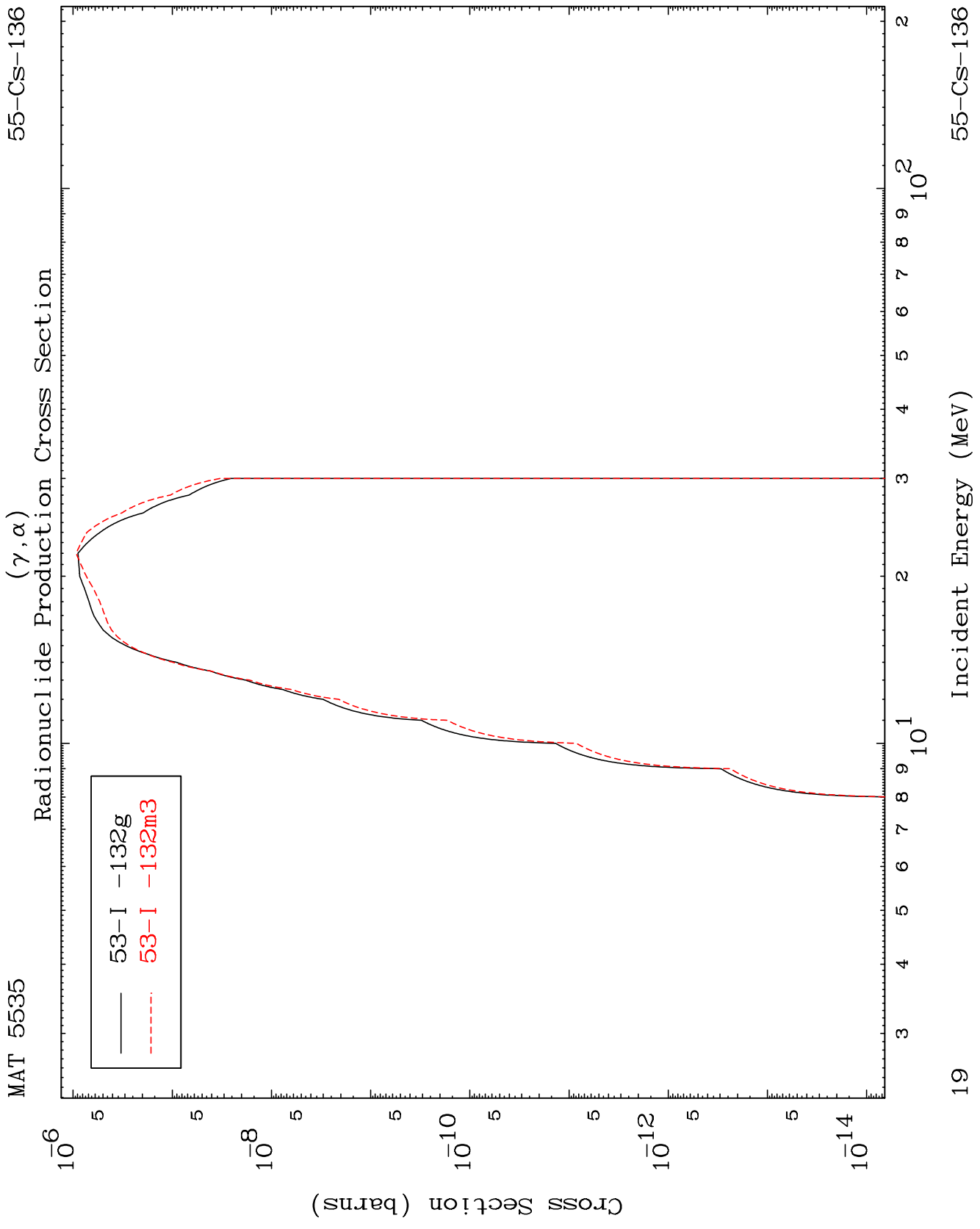
55-Cs-136

(γ, d)
Radionuclide Production Cross Section



(γ, t)
Radionuclide Production Cross Section

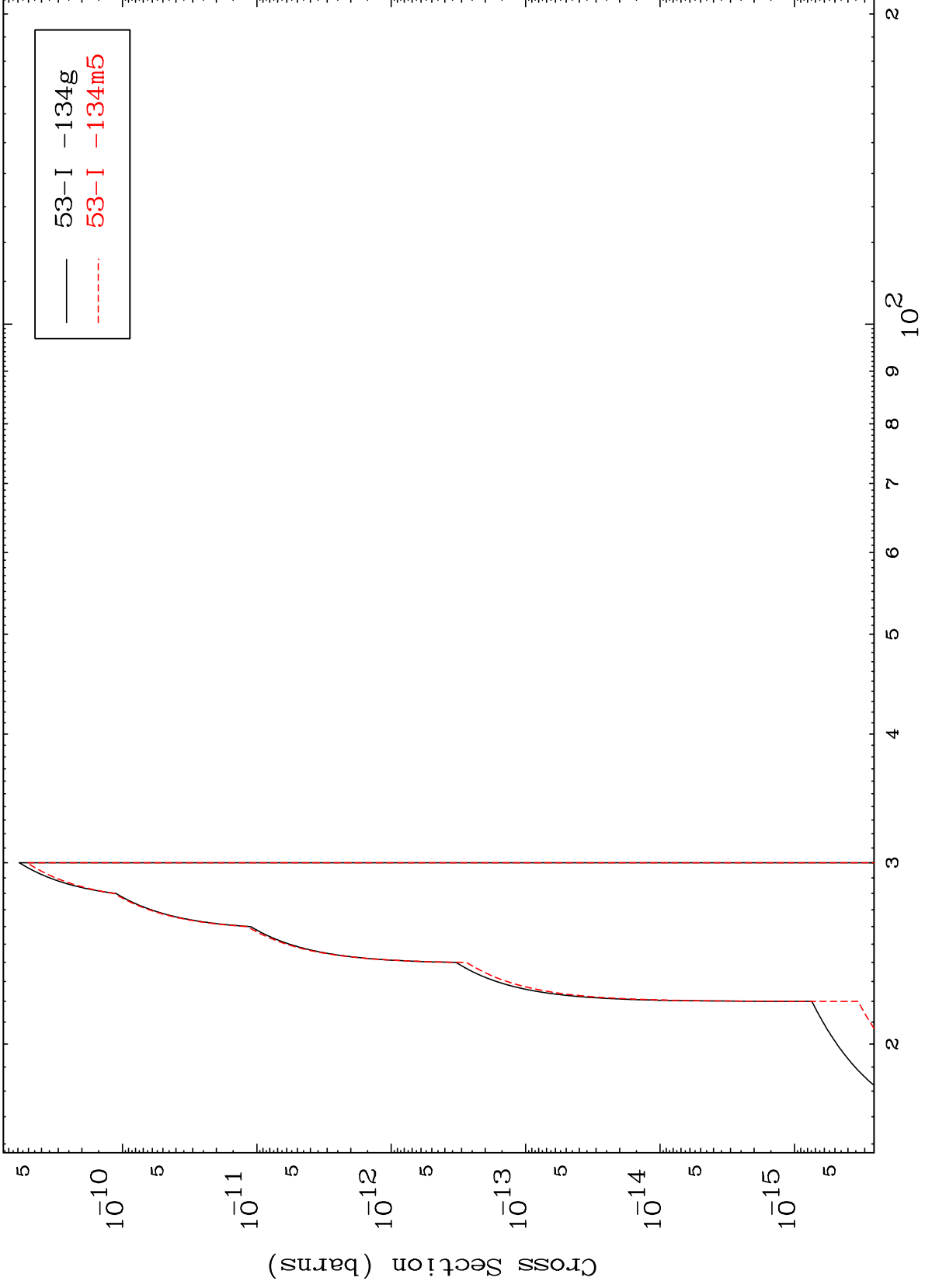




MAT 5535

55-Cs-136

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



20

Incident Energy (MeV)

55-Cs-136