

Program EVALPLOT
(Version 2017-1)

by

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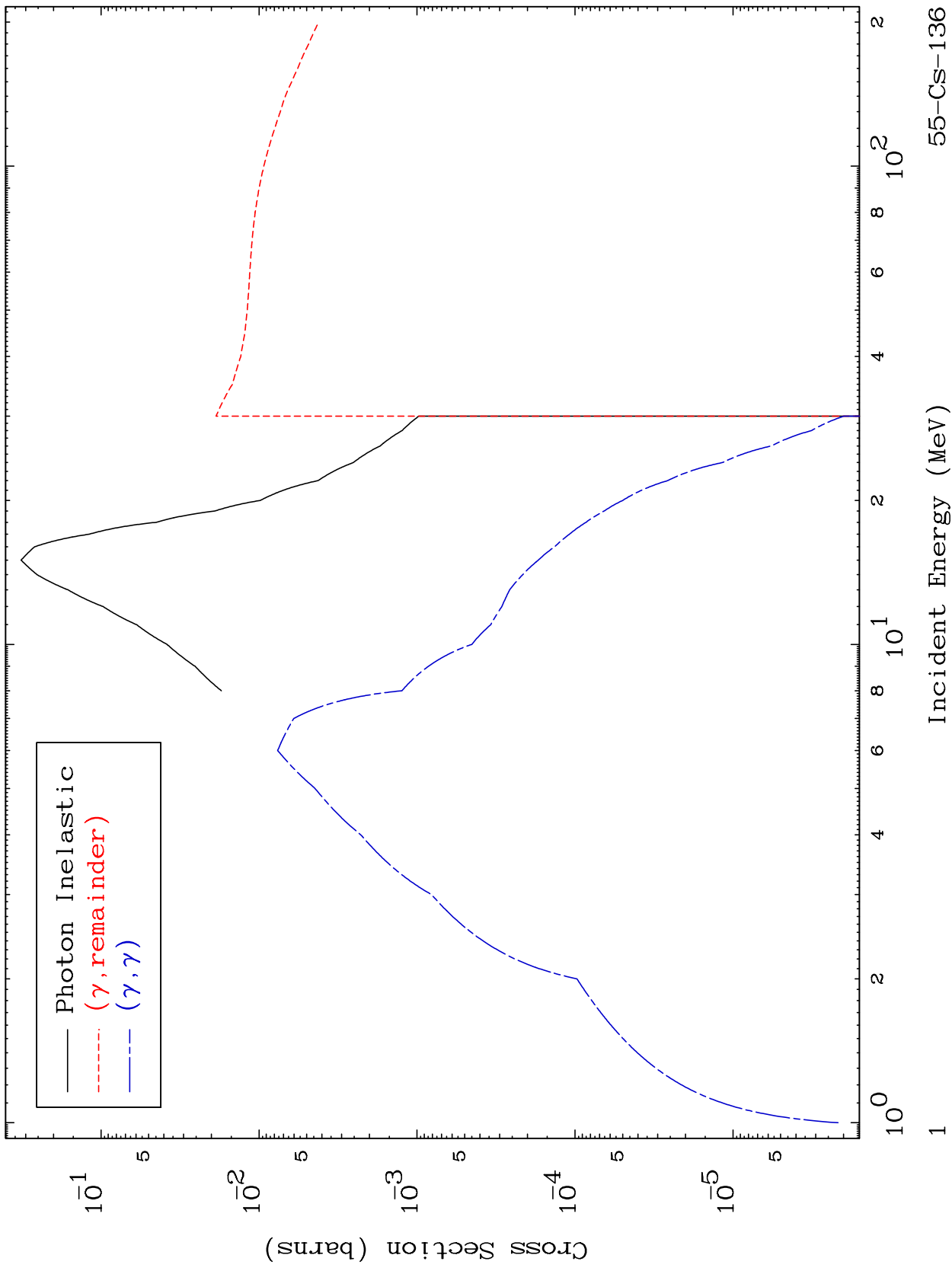
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Press Mouse Button to Start

MAT 5534

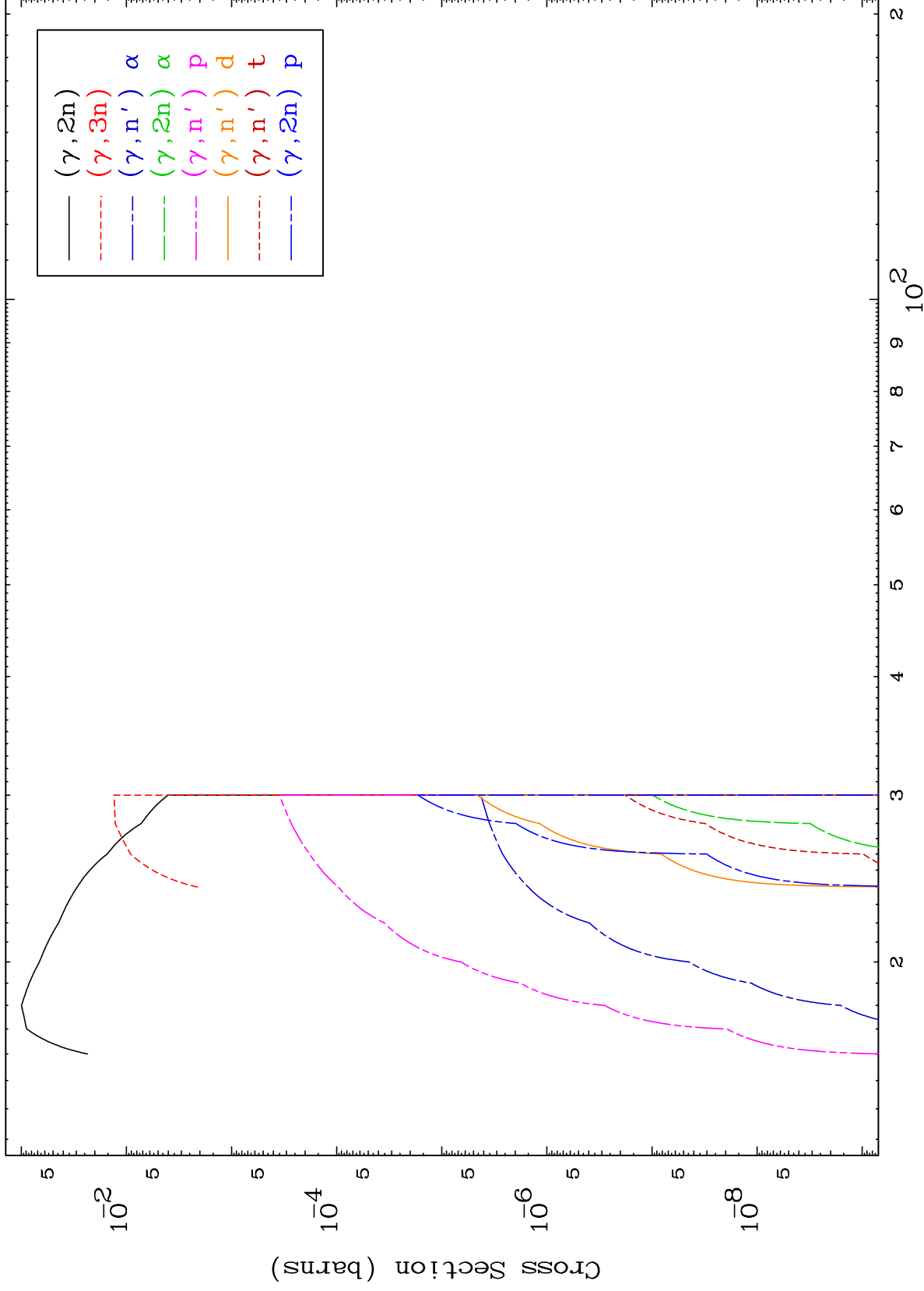
Photon Major
0 Kelvin Cross Sections

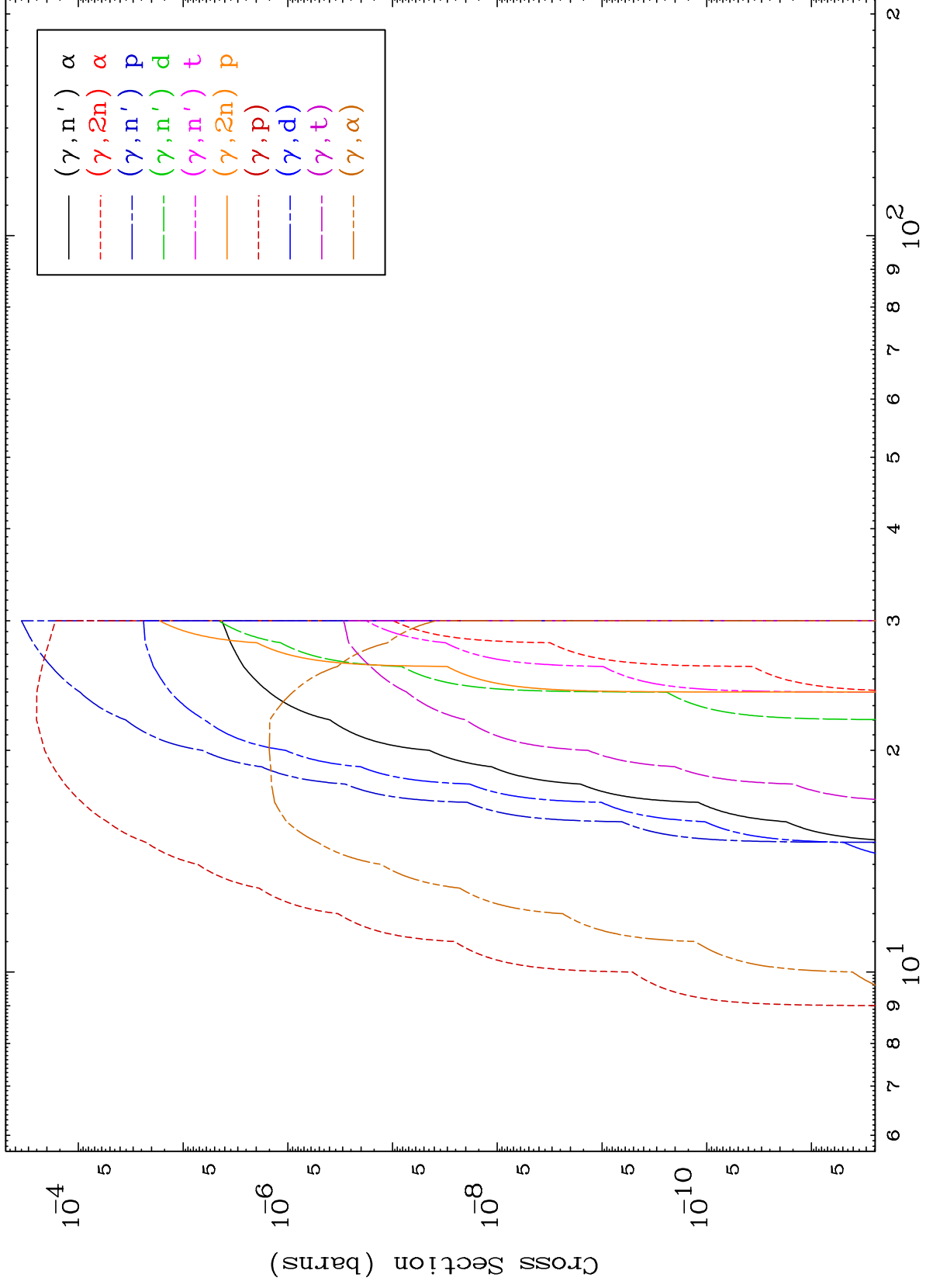
55-Cs-136



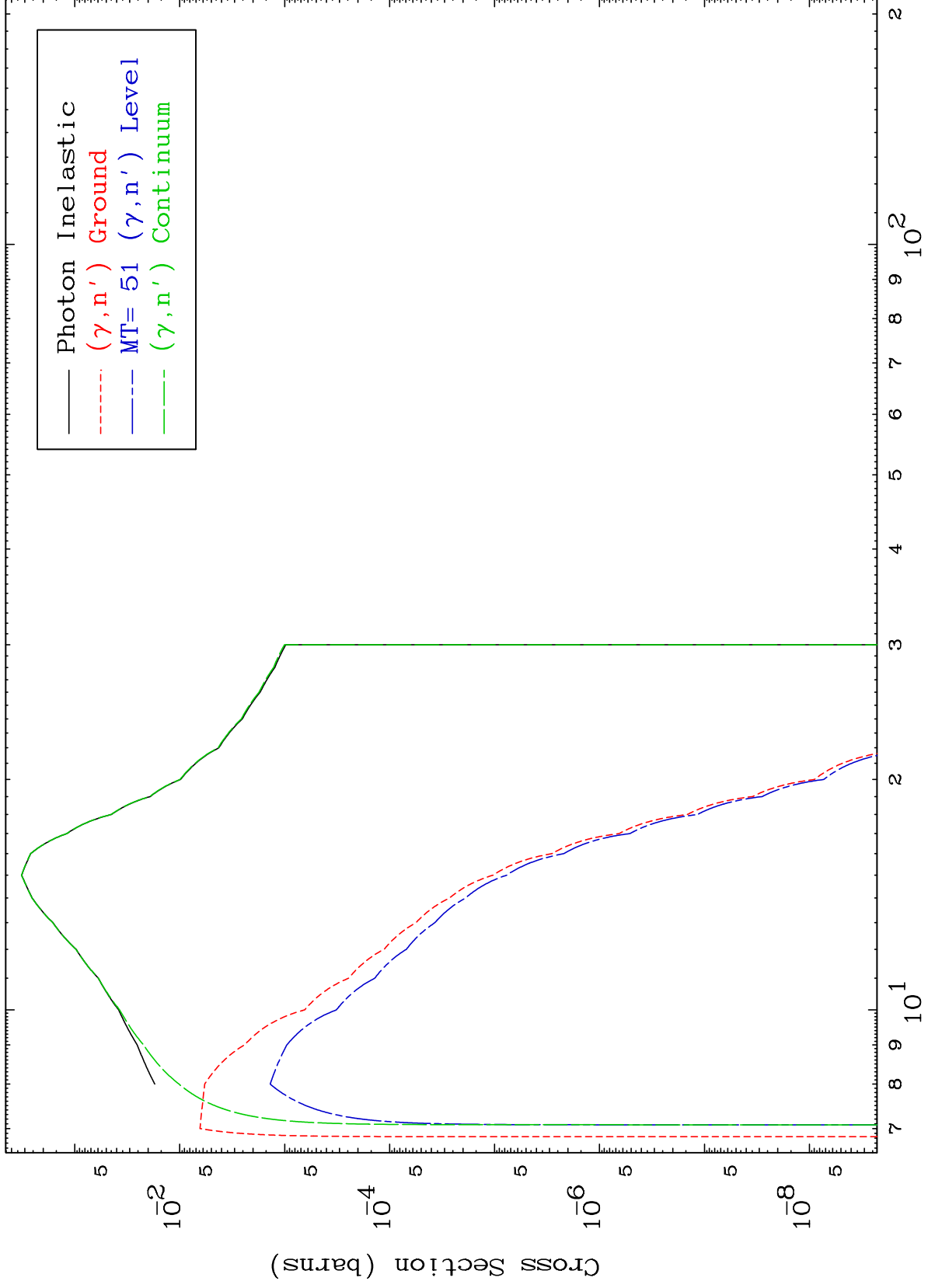
55-Cs-136

Incident Energy (MeV)





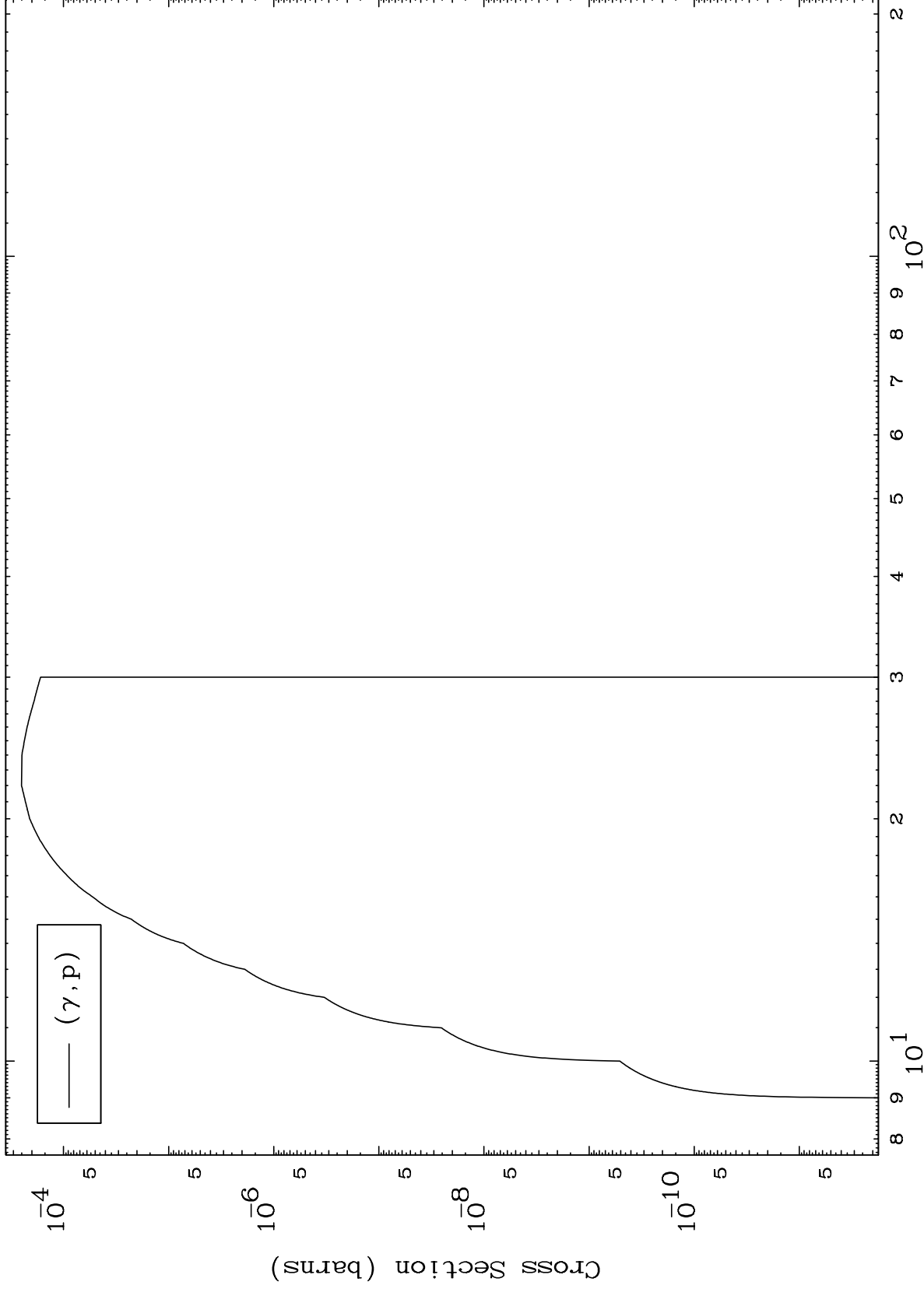
0 Kelvin Cross Sections



MAT 5534

(γ, p) Levels
0 Kelvin Cross Sections

55-Cs-136



Incident Energy (MeV)

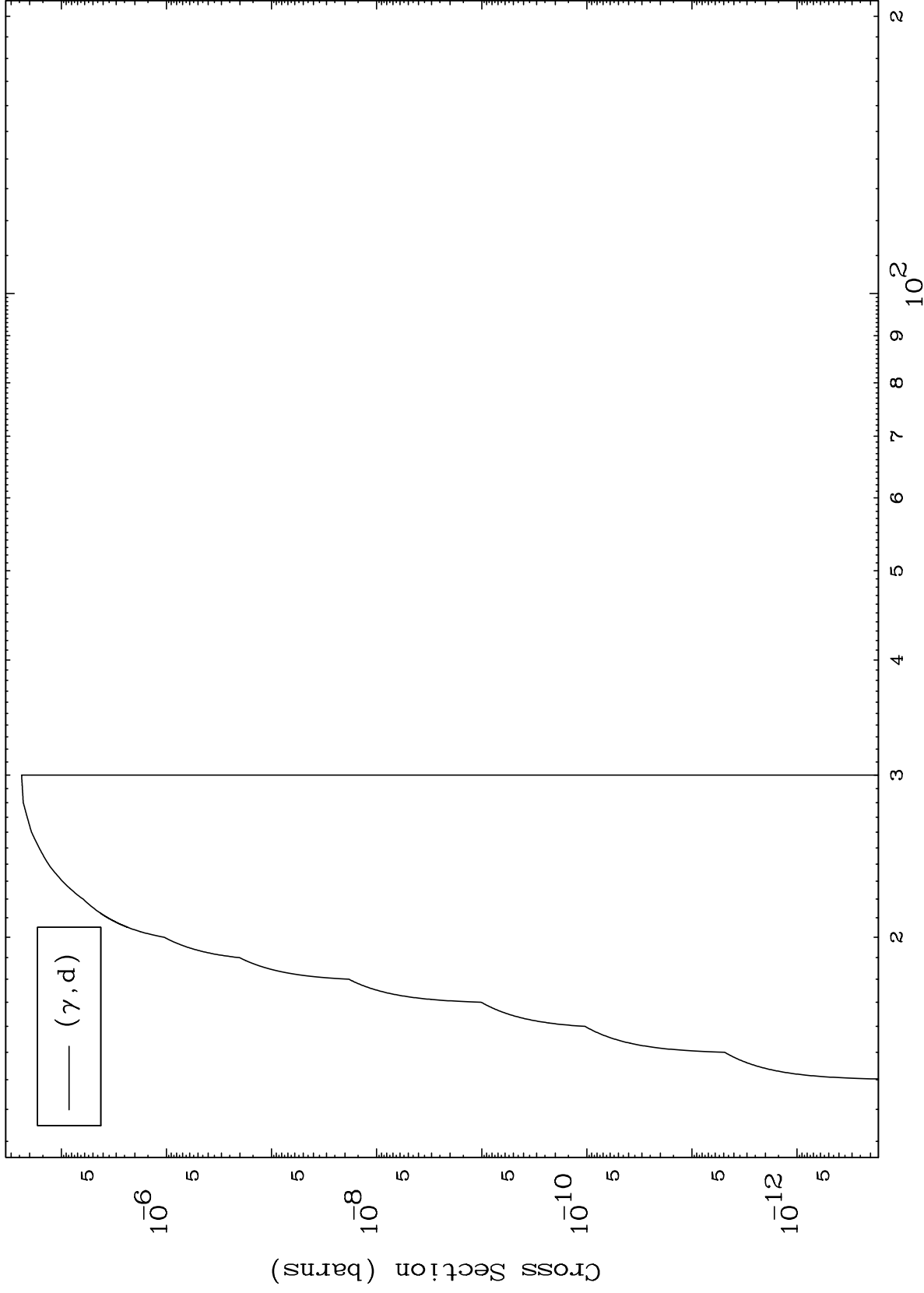
55-Cs-136

5

MAT 5534

(γ, d) Levels
0 Kelvin Cross Sections

55-Cs-136



Incident Energy (MeV)

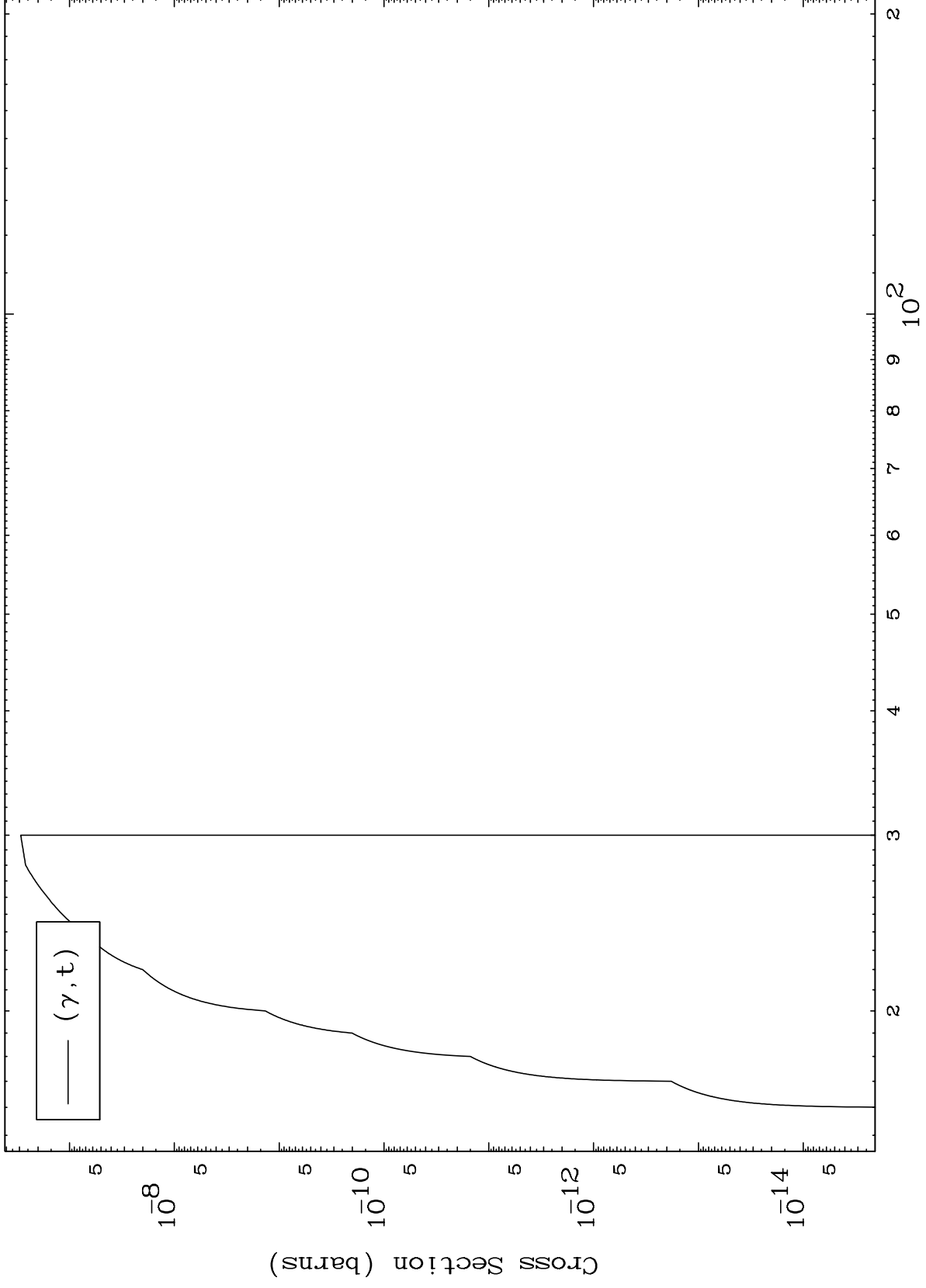
55-Cs-136

6

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(γ, t) Levels
0 Kelvin Cross Sections

55-Cs-136



7

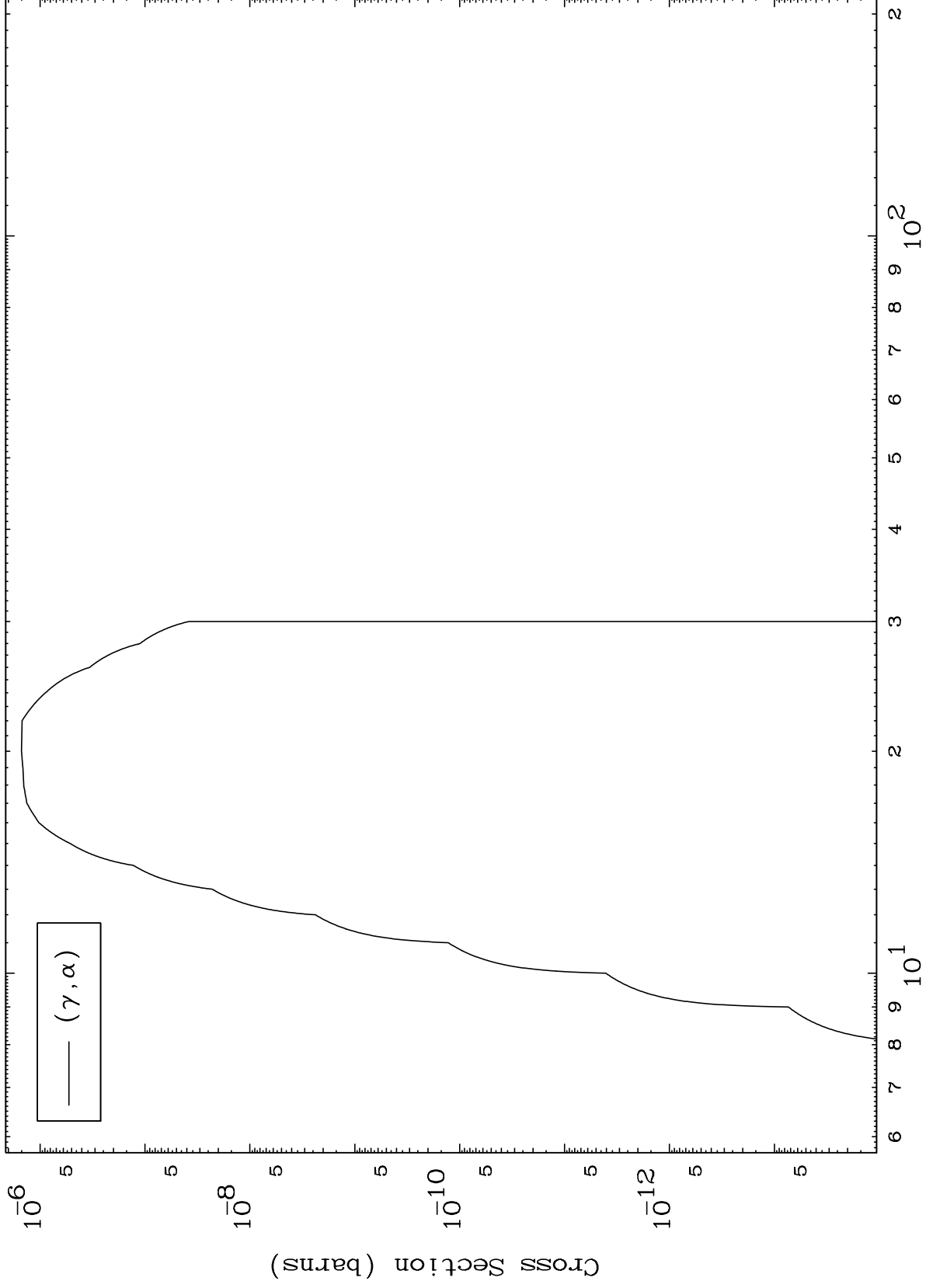
Incident Energy (MeV)

55-Cs-136

MAT 5534

(γ, α) Levels
0 Kelvin Cross Sections

55-Cs-136



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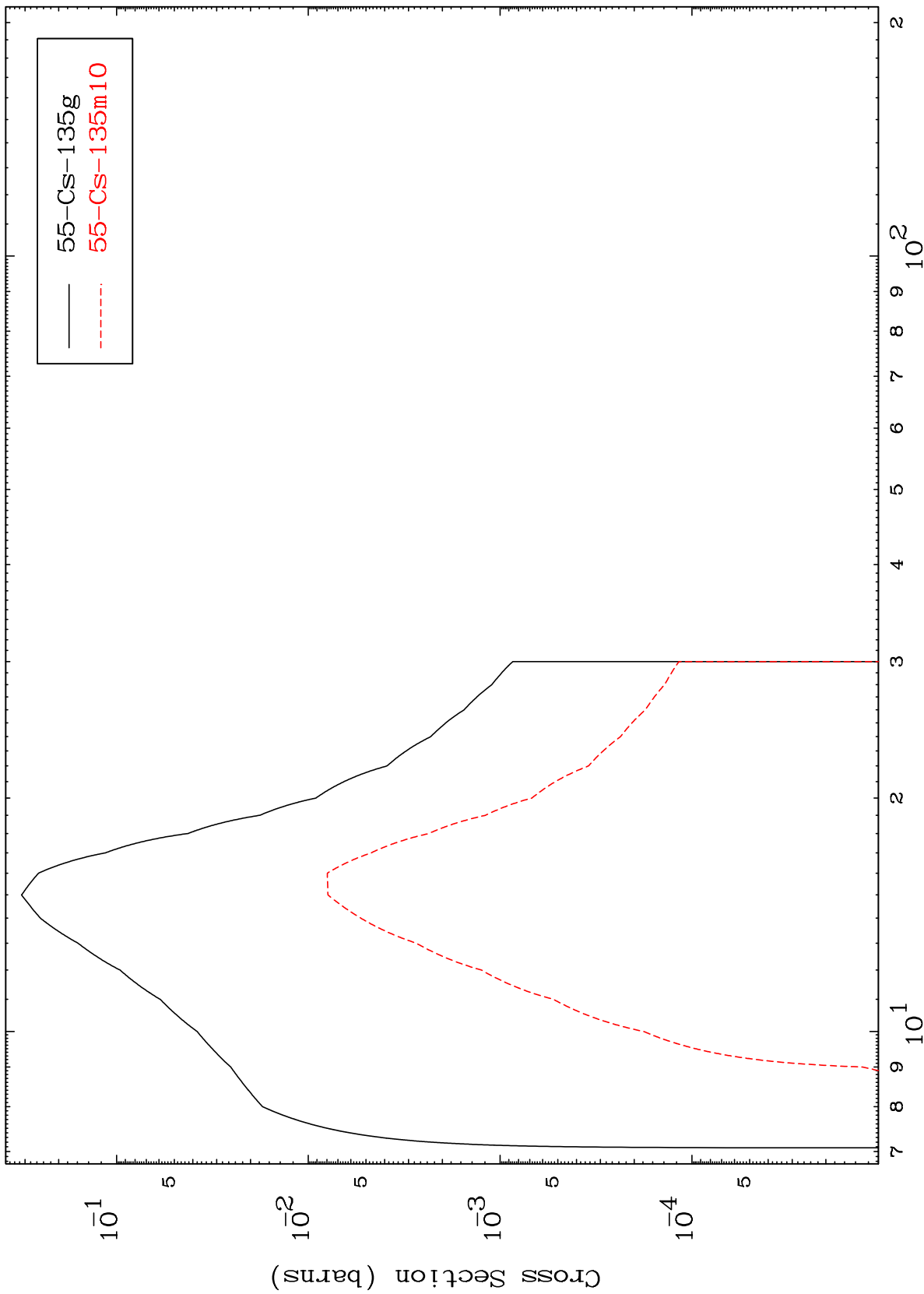
Incident Energy (MeV)

55-Cs-136

MAT 5534

55-Cs-136

Photon Inelastic
Radionuclide Production Cross Section



55-Cs-136

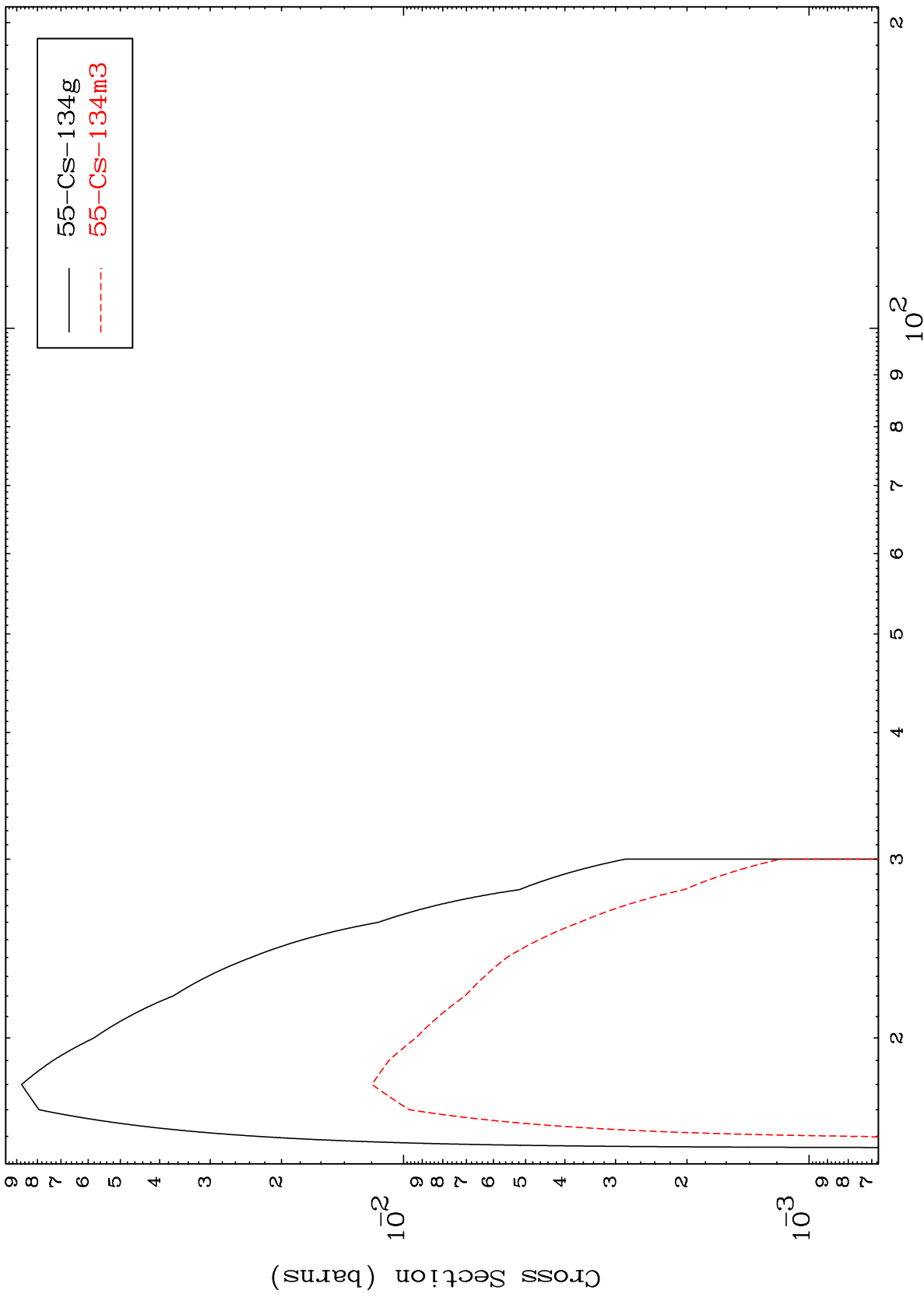
Incident Energy (MeV)

9

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55-Cs-136

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



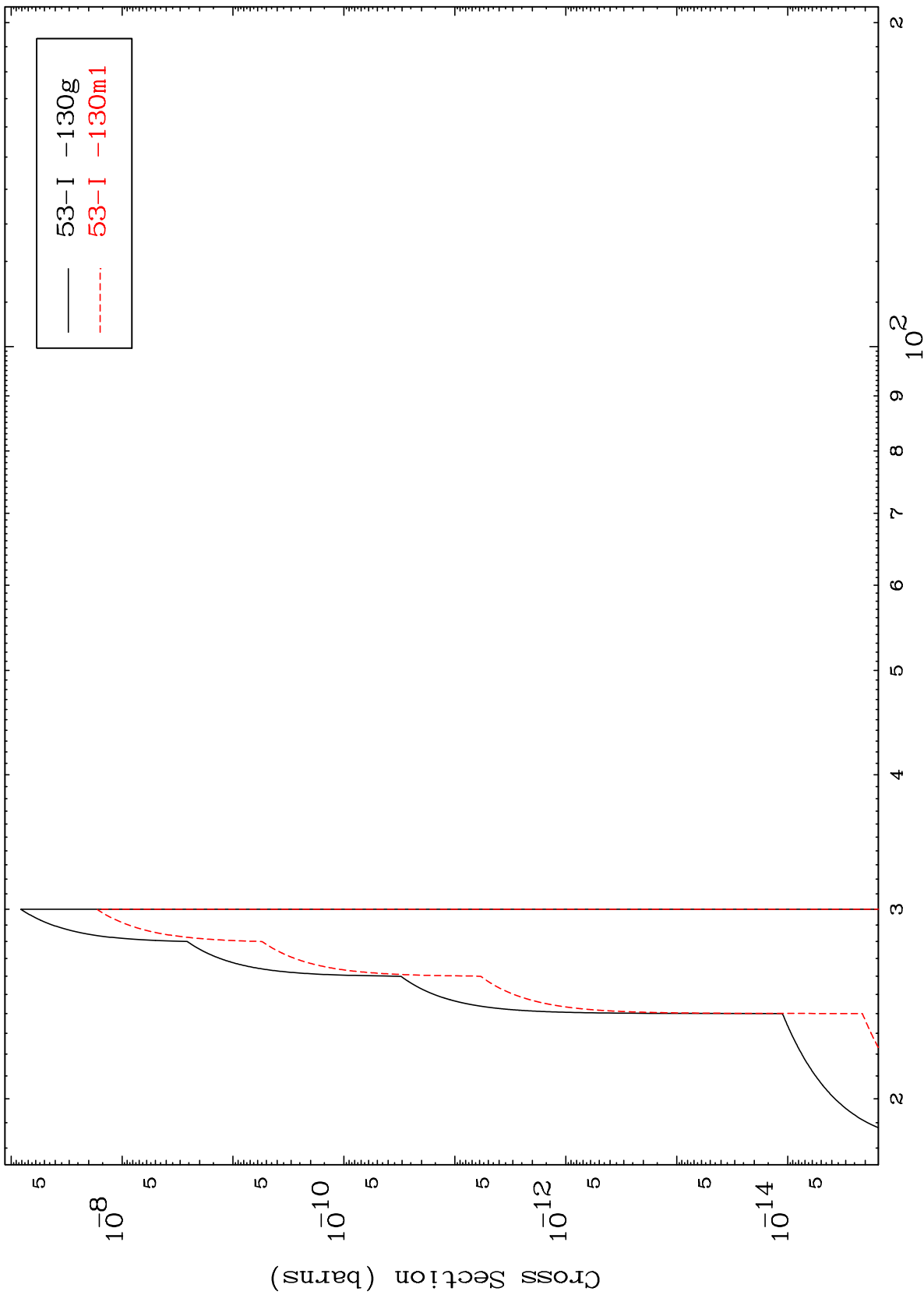
55-Cs-134g
55-Cs-134m3

55-Cs-136

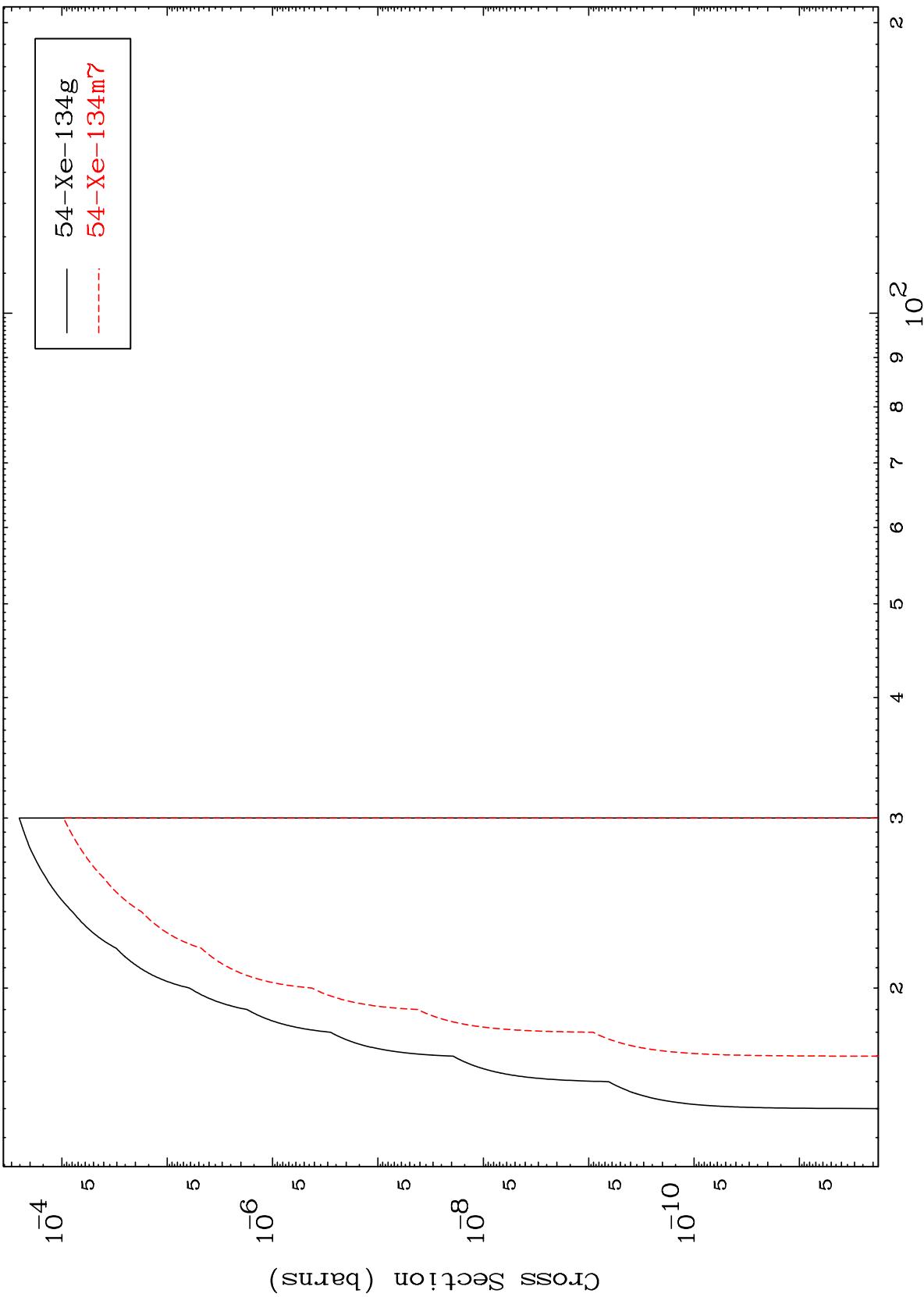
Incident Energy (MeV)

10

Radionuclide Production Cross Section



(γ, n') p
Radionuclide Production Cross Section

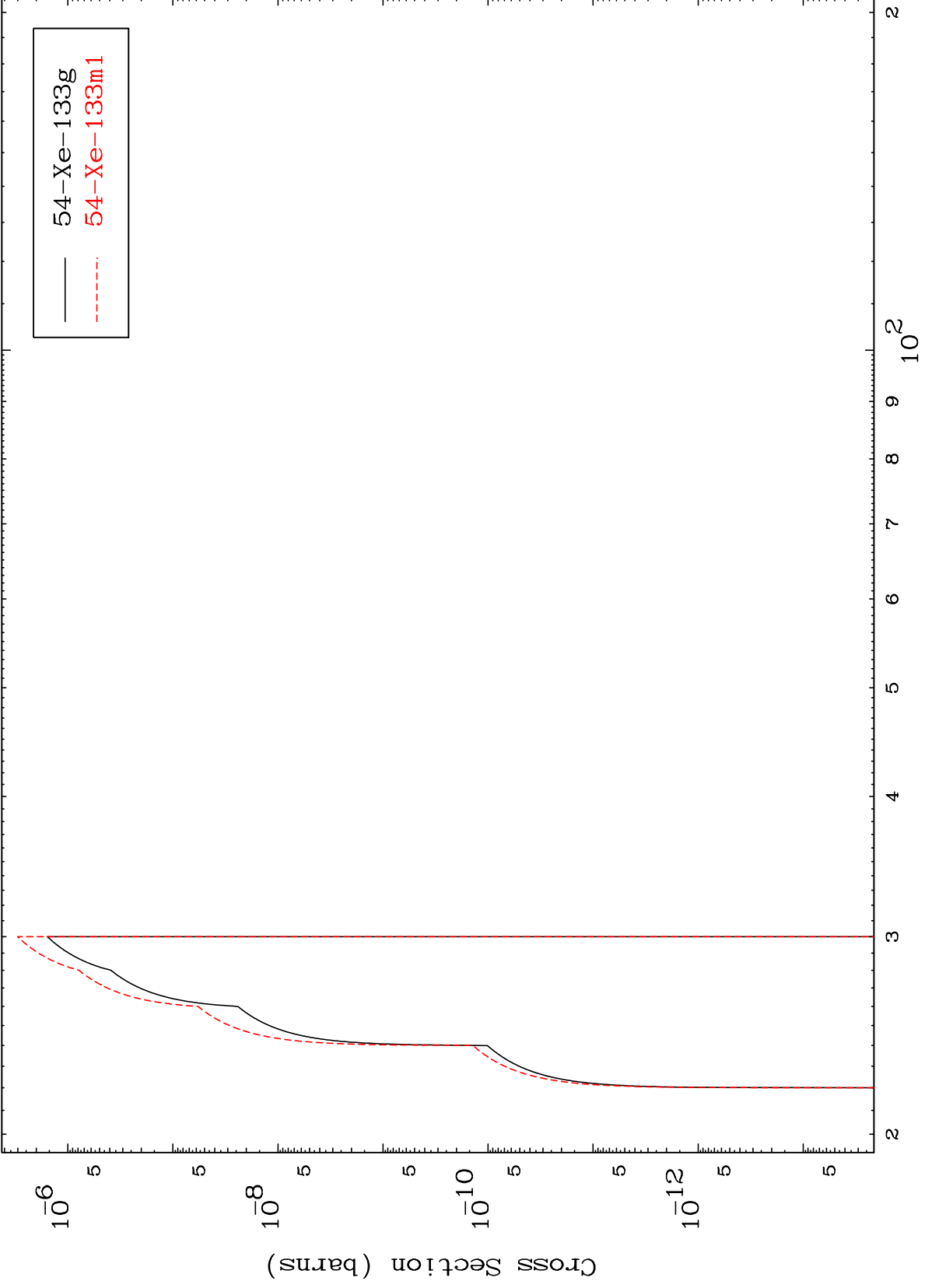


54-Xe-134g
54-Xe-134m7

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55-Cs-136

(γ, n') d
Radionuclide Production Cross Section



13

Incident Energy (MeV)

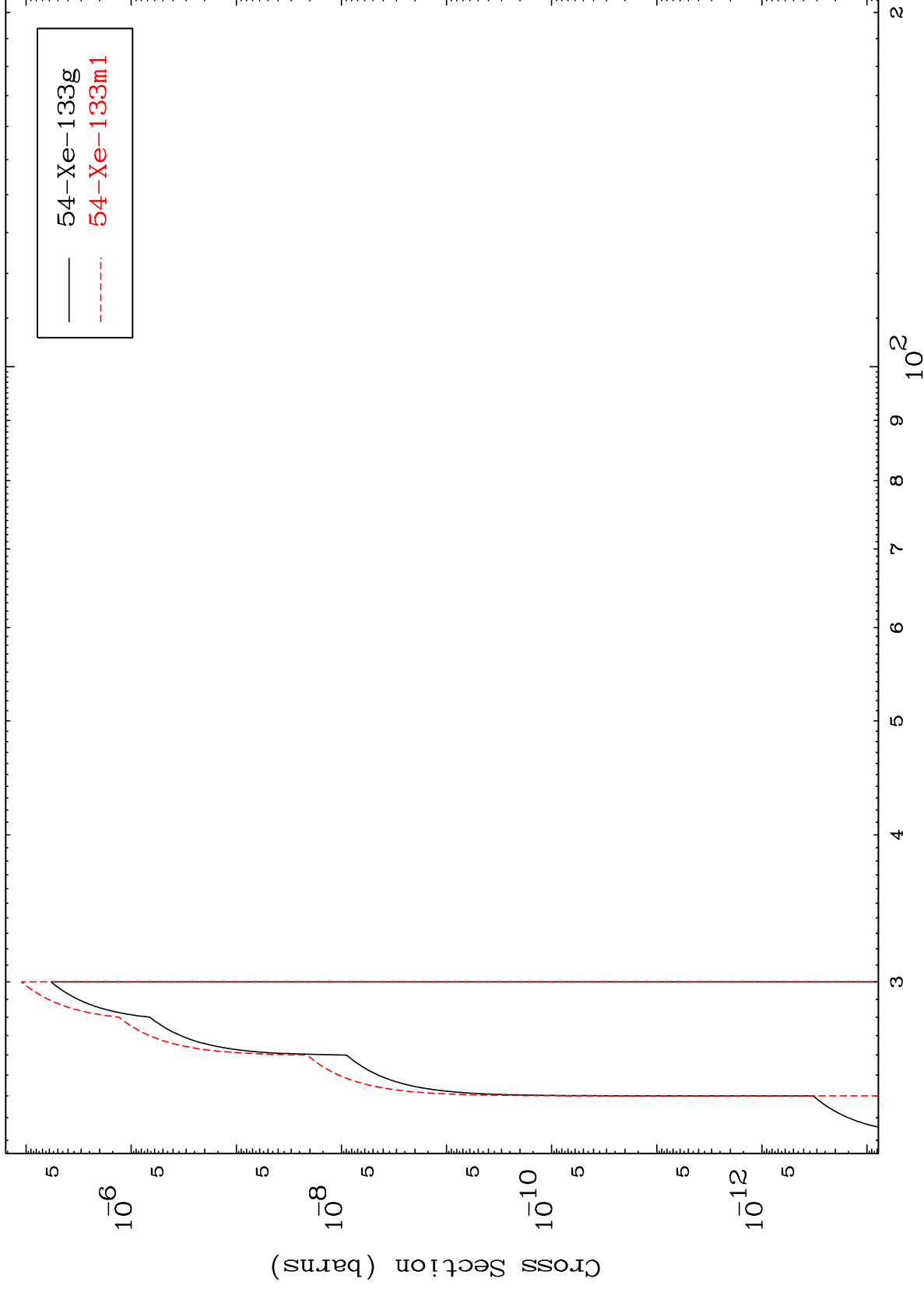
55-Cs-136

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$(\gamma, 2n)$ p

55-Cs-136

Radionuclide Production Cross Section



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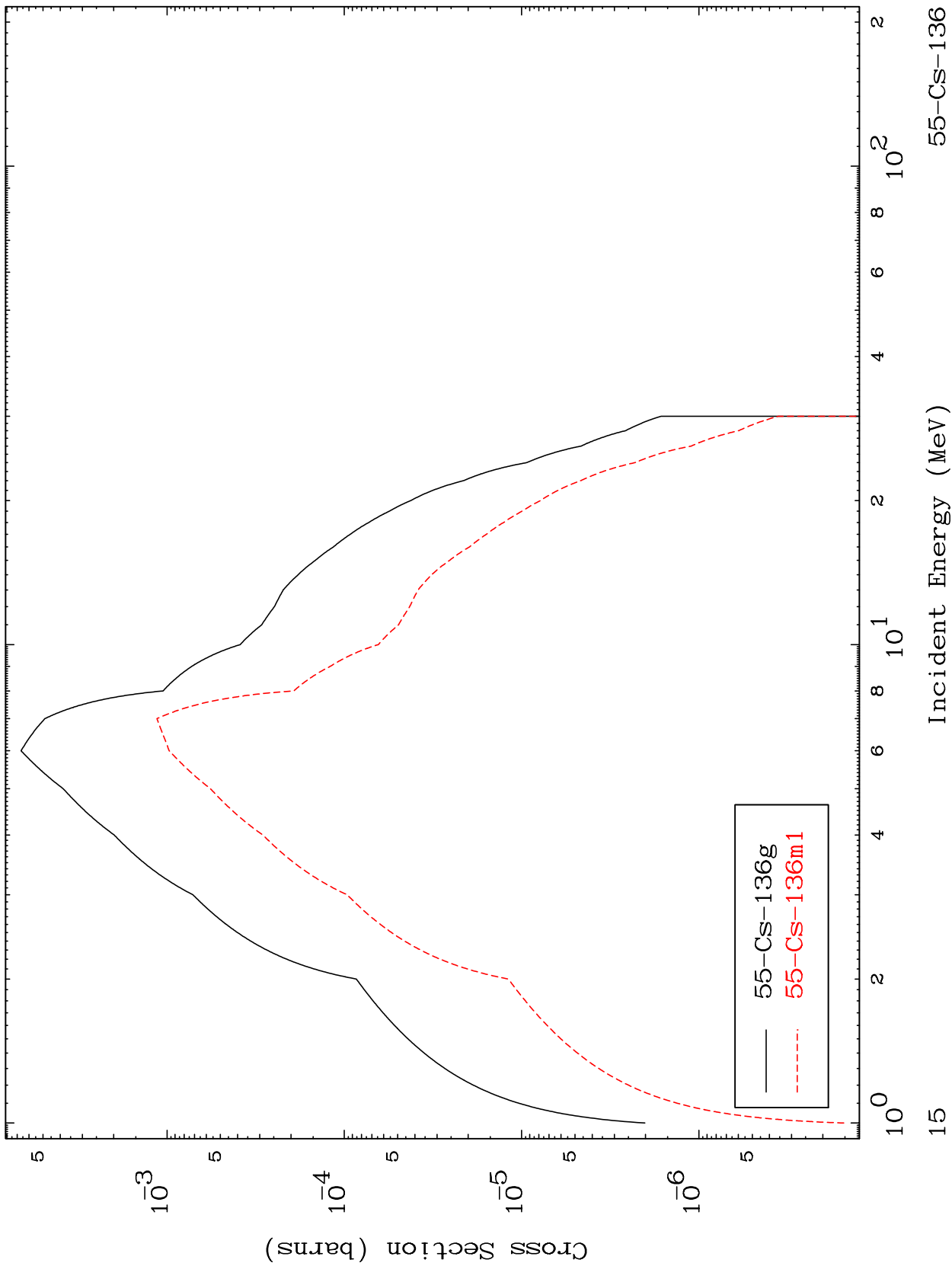
Incident Energy (MeV)

55-Cs-136

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55-Cs-136

(γ, γ)
Radionuclide Production Cross Section



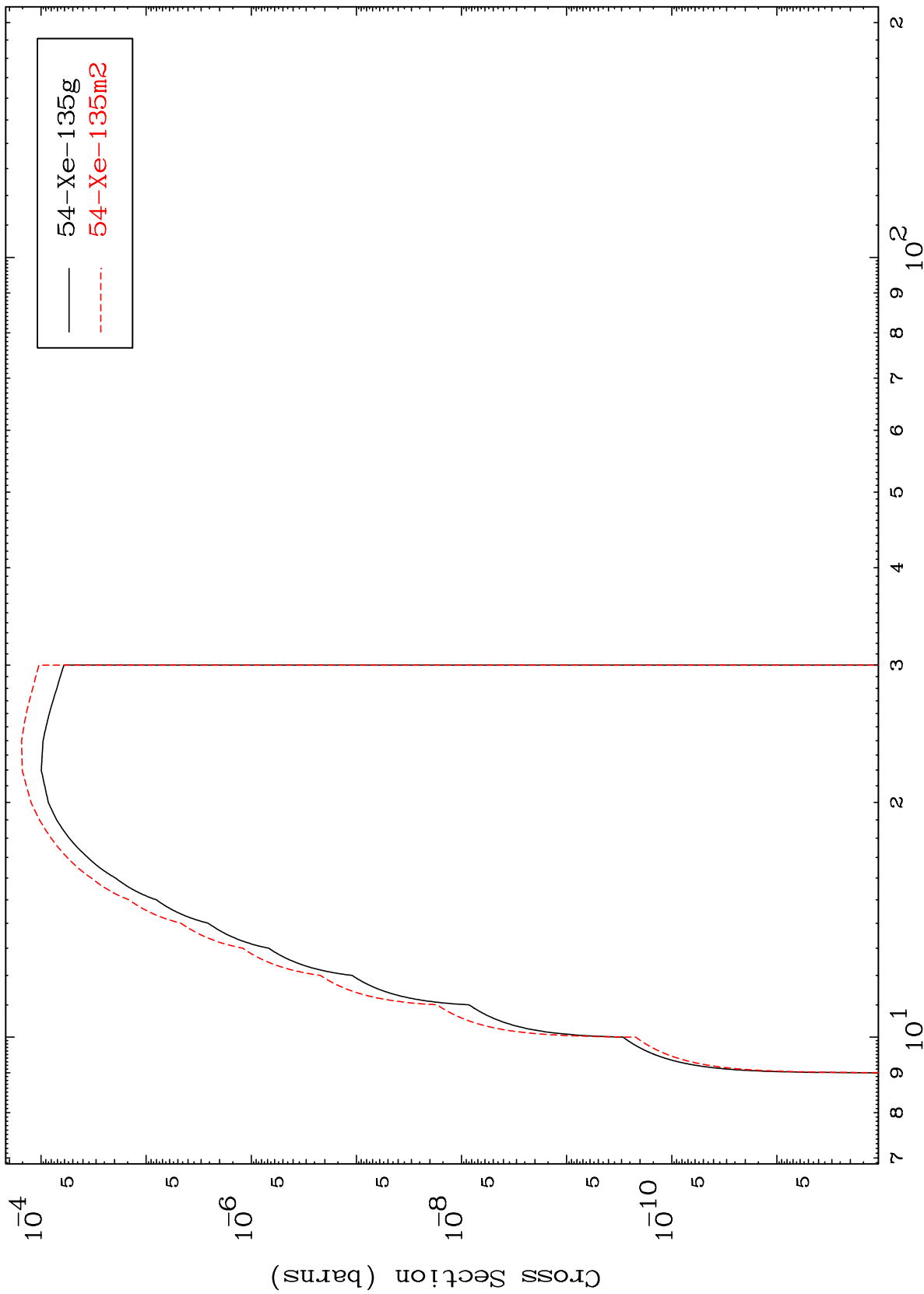
55-Cs-136

Incident Energy (MeV)

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55-Cs-136

(γ, p)
Radionuclide Production Cross Section



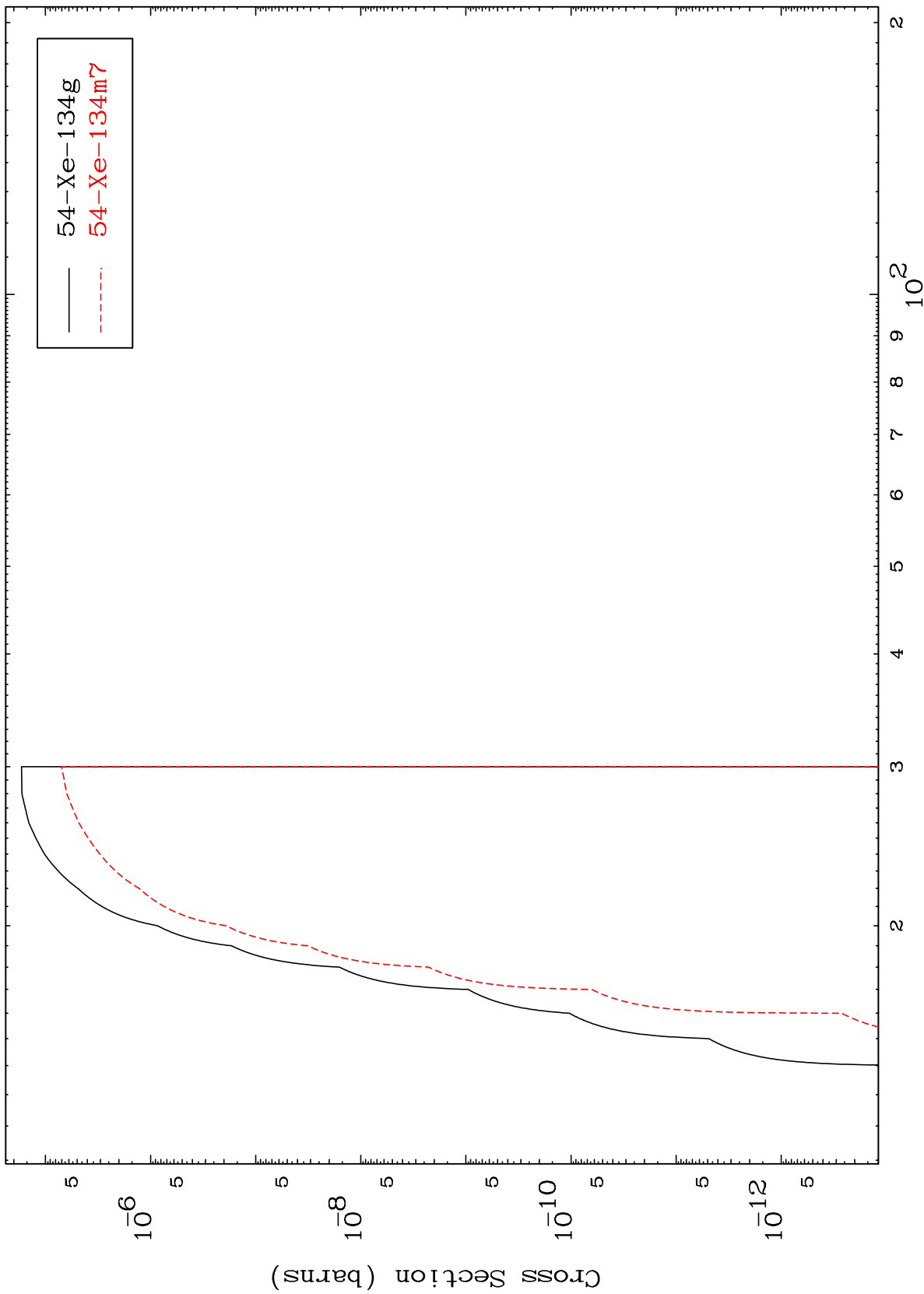
54-Xe-135g
54-Xe-135m2

16

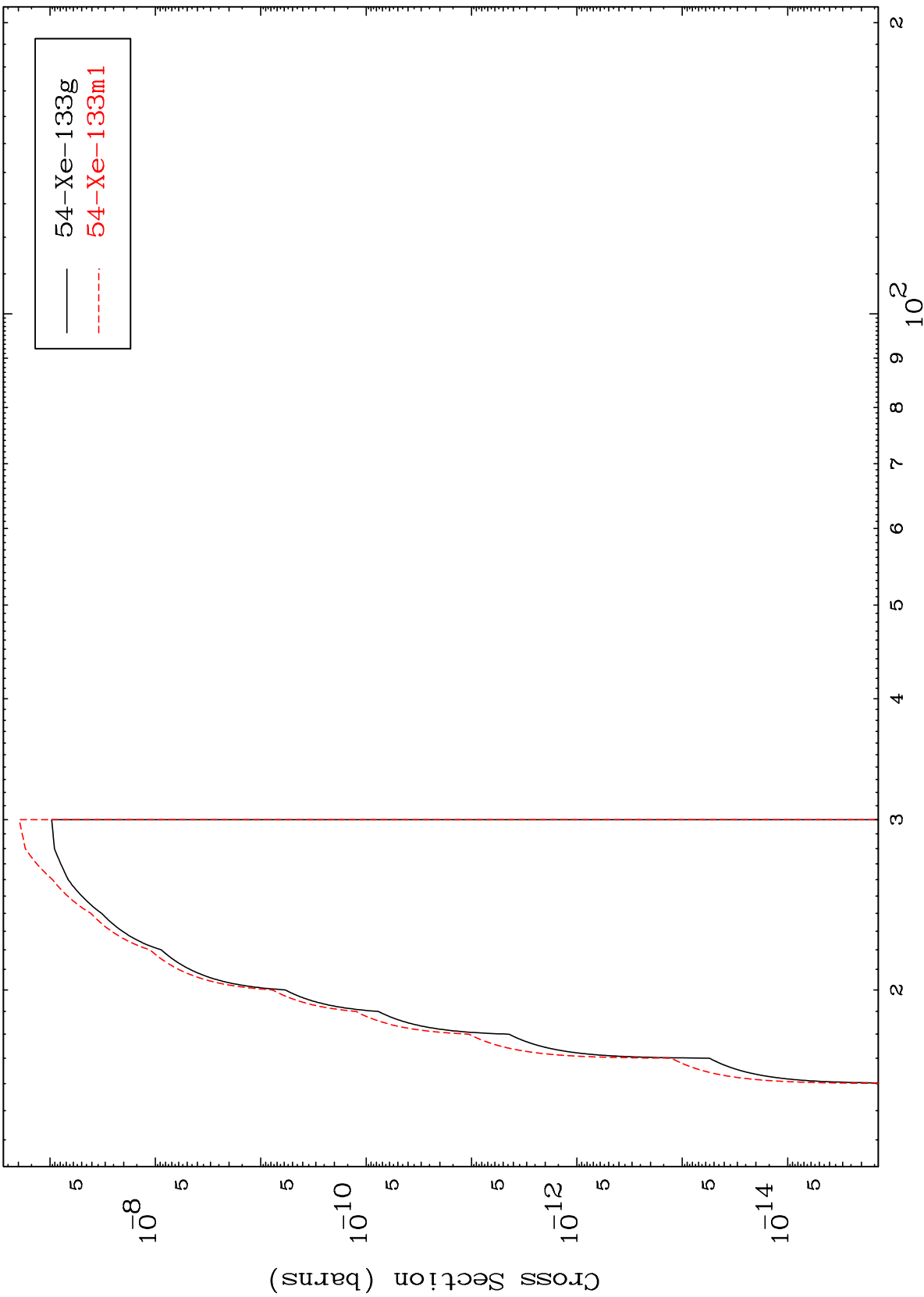
Incident Energy (MeV)

55-Cs-136

(γ, d)
Radionuclide Production Cross Section



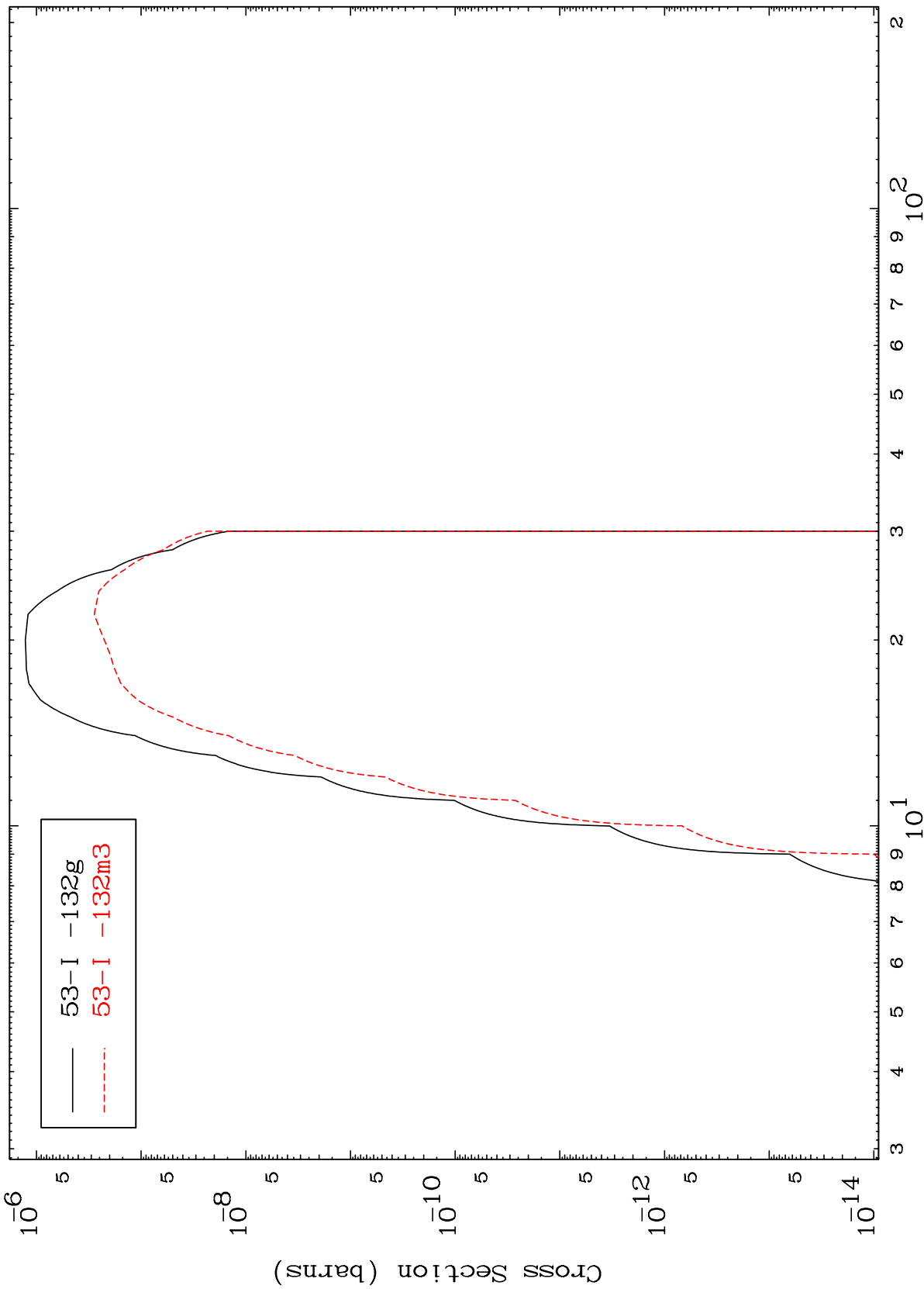
(γ, t)
Radionuclide Production Cross Section



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55-Cs-136

Radionuclide Production Cross Section
(γ, α)



53-I -132g
53-I -132m3

55-Cs-136

Incident Energy (MeV)

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