

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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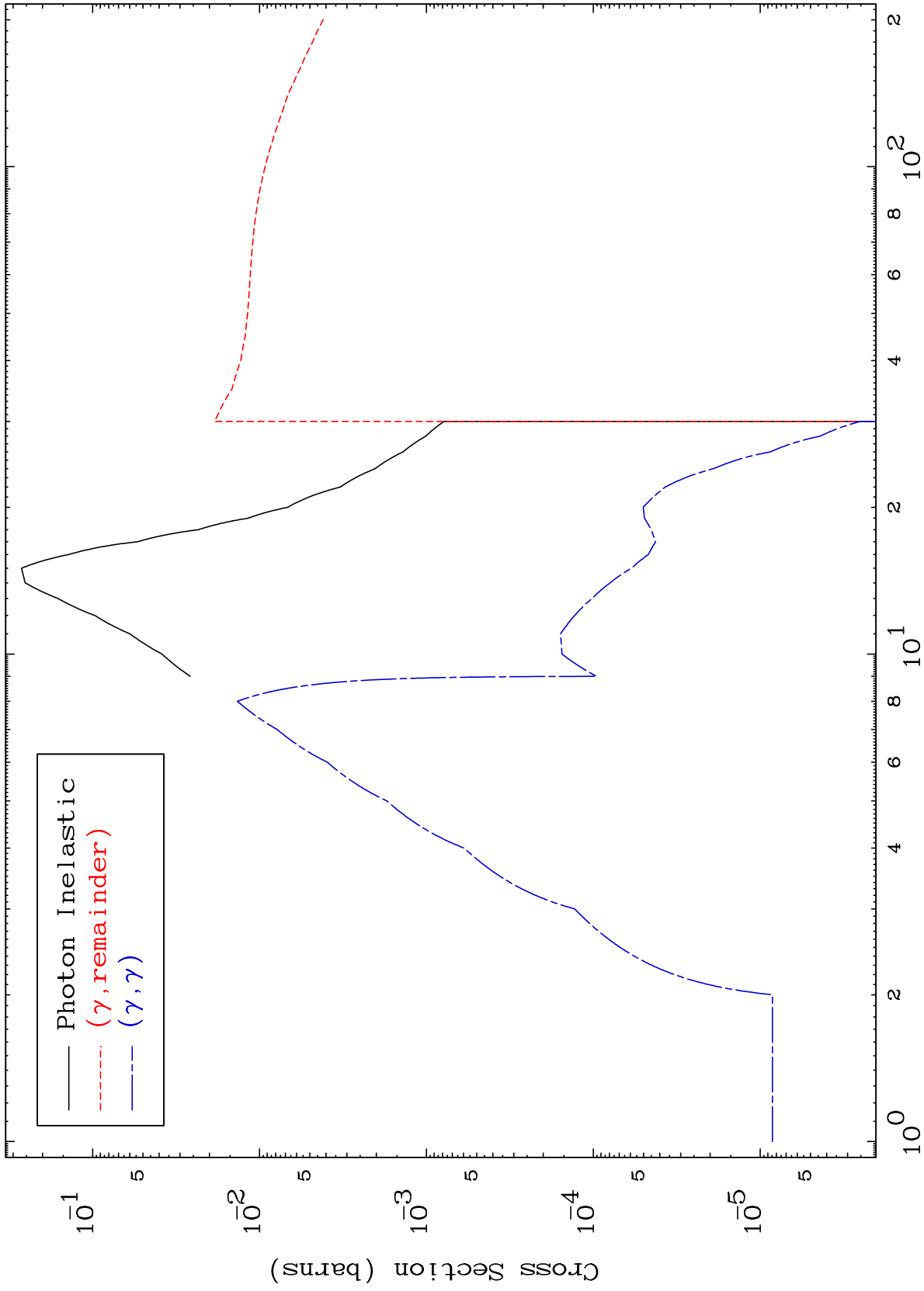
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5461

Photon Major
0 Kelvin Cross Sections

54-Xe-136



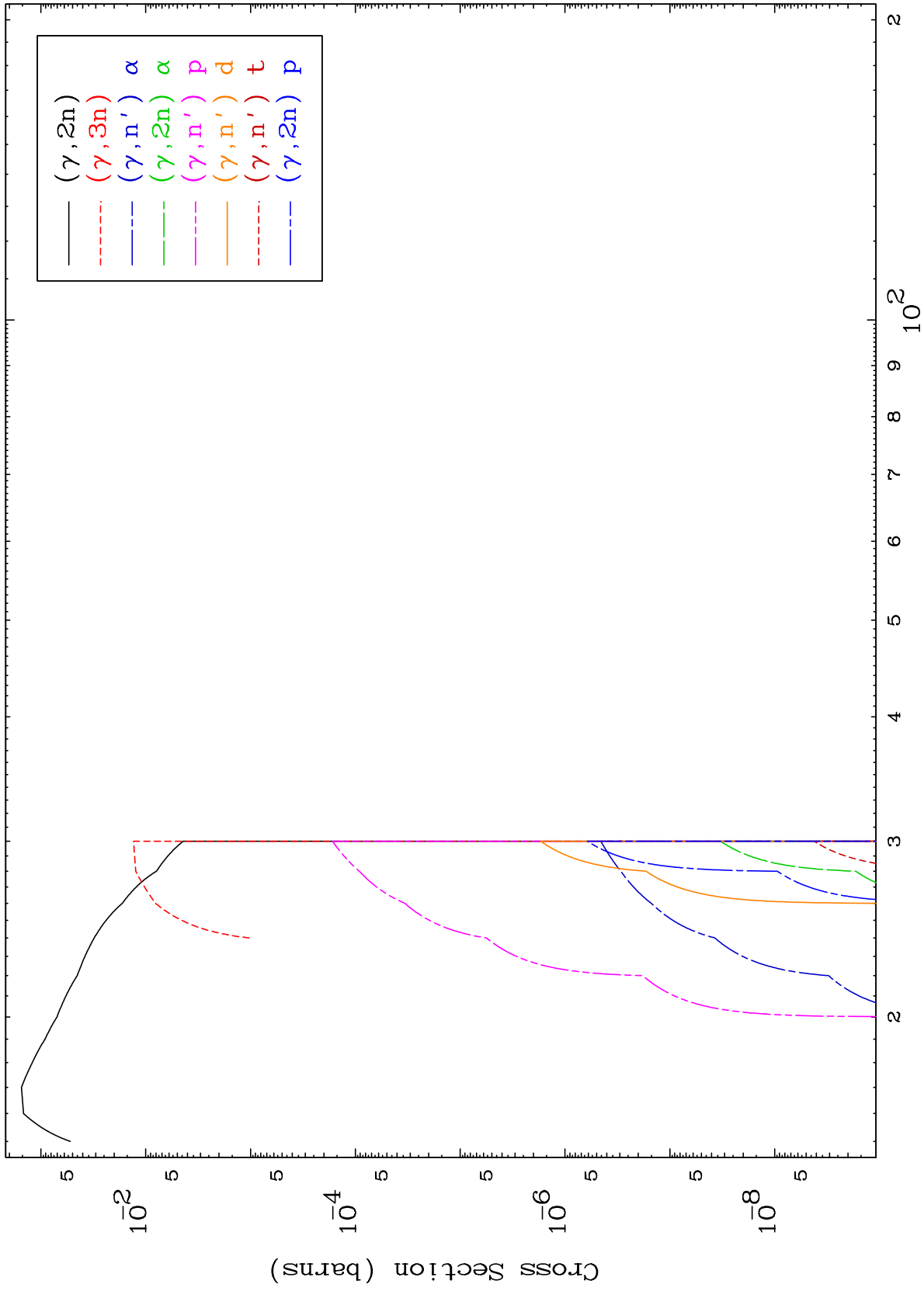
Incident Energy (MeV)

54-Xe-136

MAT 5461

Photon Neutron Production
0 Kelvin Cross Sections

54-Xe-136



2

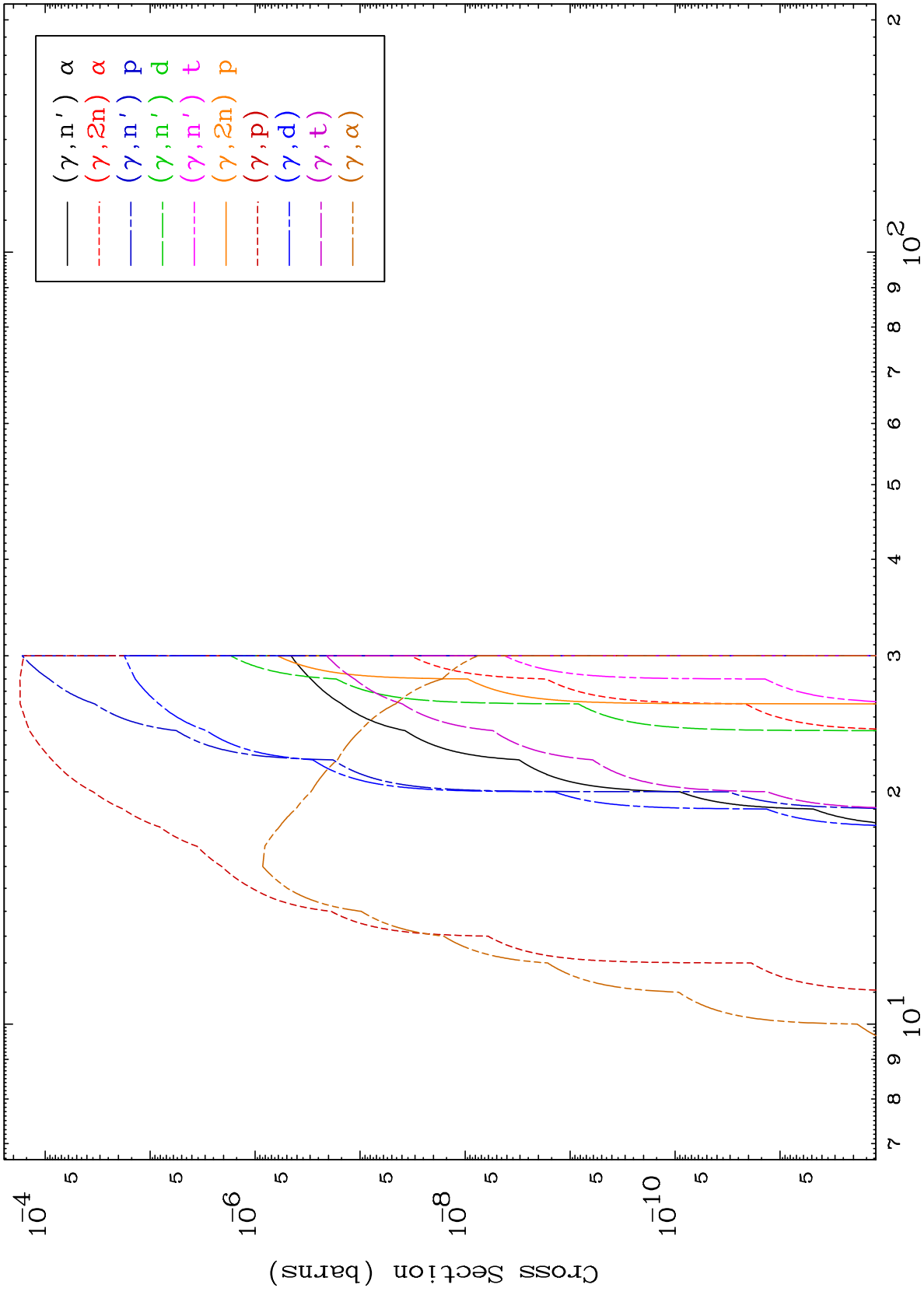
Incident Energy (MeV)

54-Xe-136

MAT 5461

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-136



3

Incident Energy (MeV)

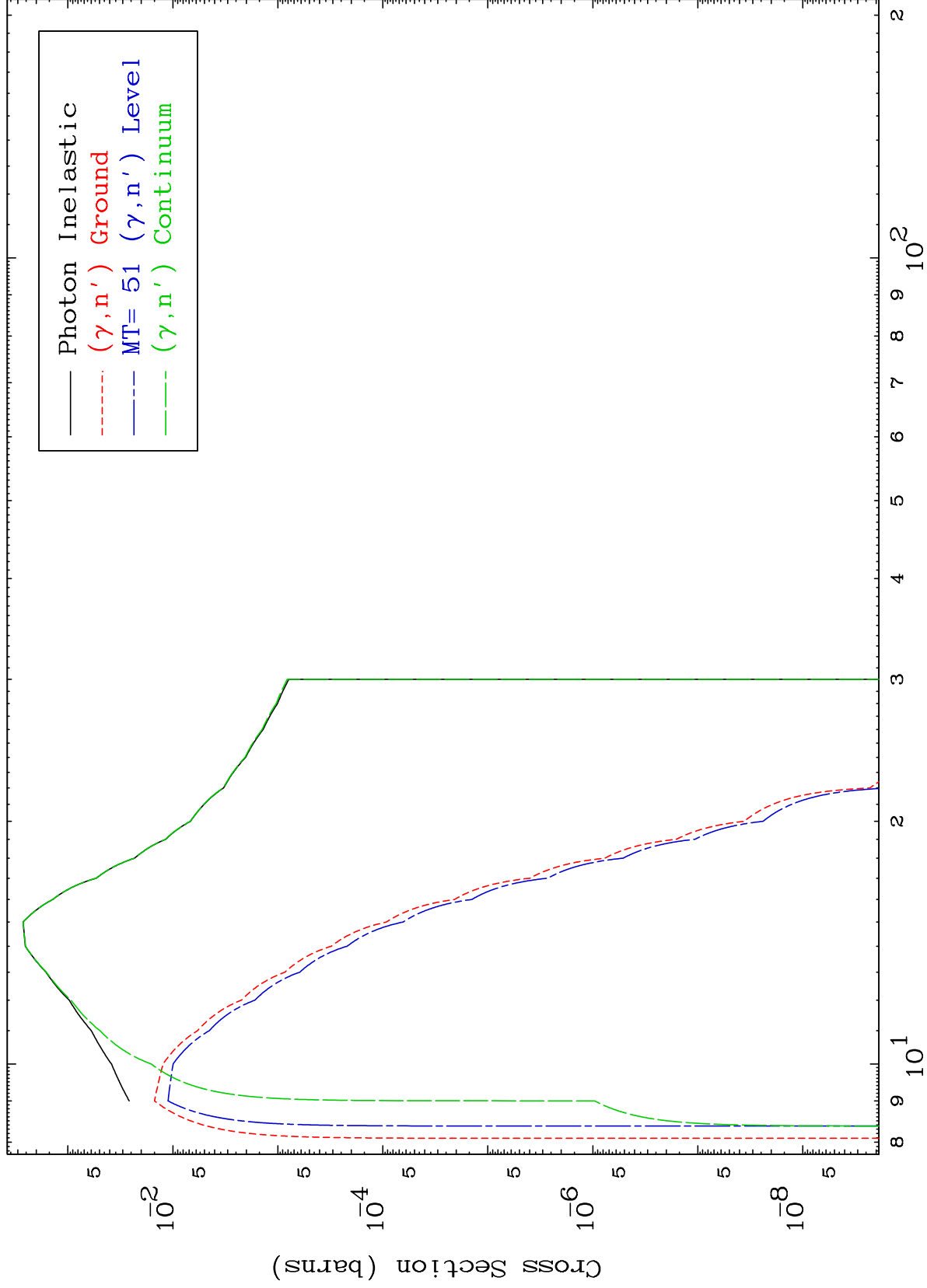
54-Xe-136

MAT 5461

(γ, n') Level

54-Xe-136

0 Kelvin Cross Sections



4

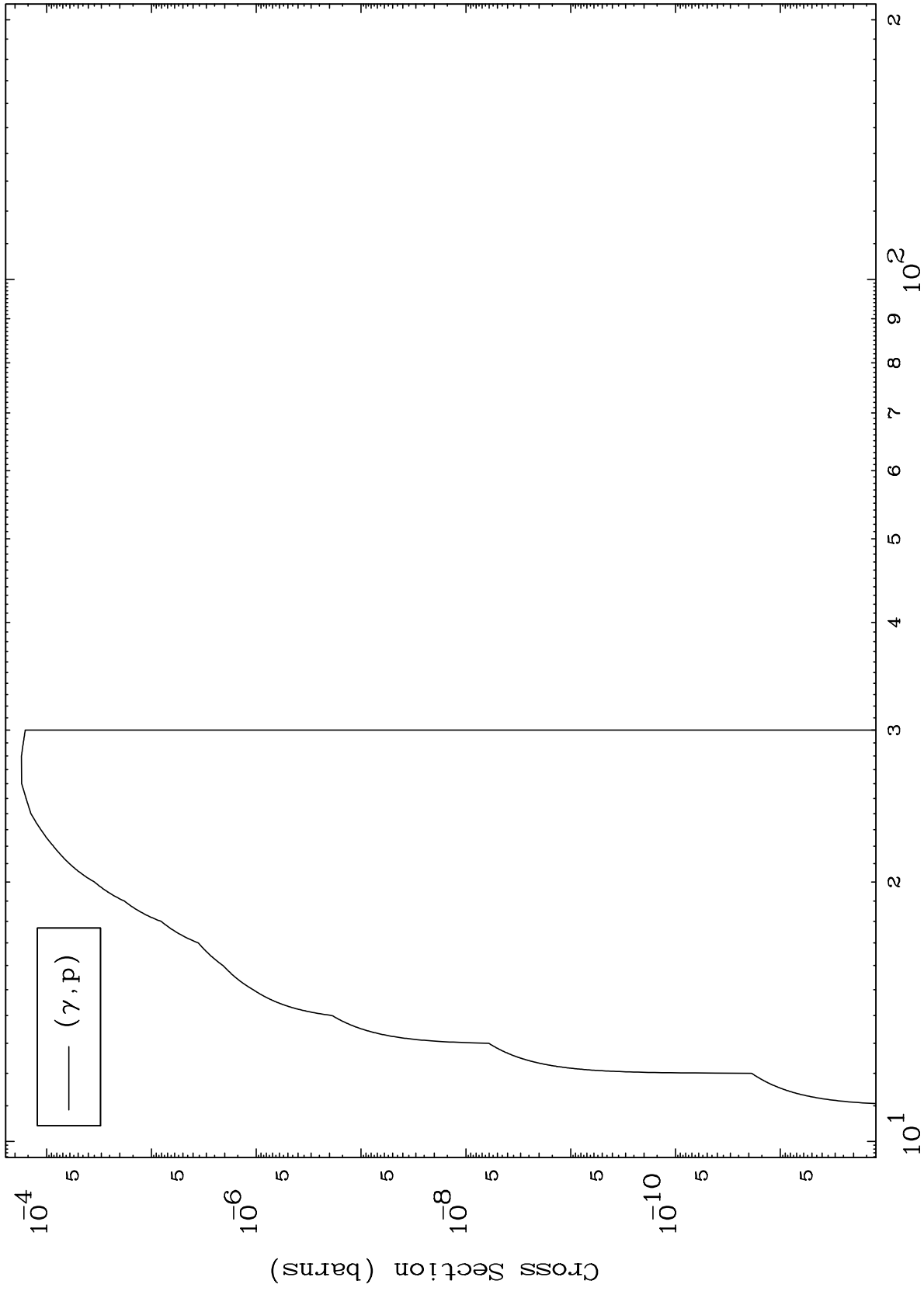
Incident Energy (MeV)

54-Xe-136

MAT 5461

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-136



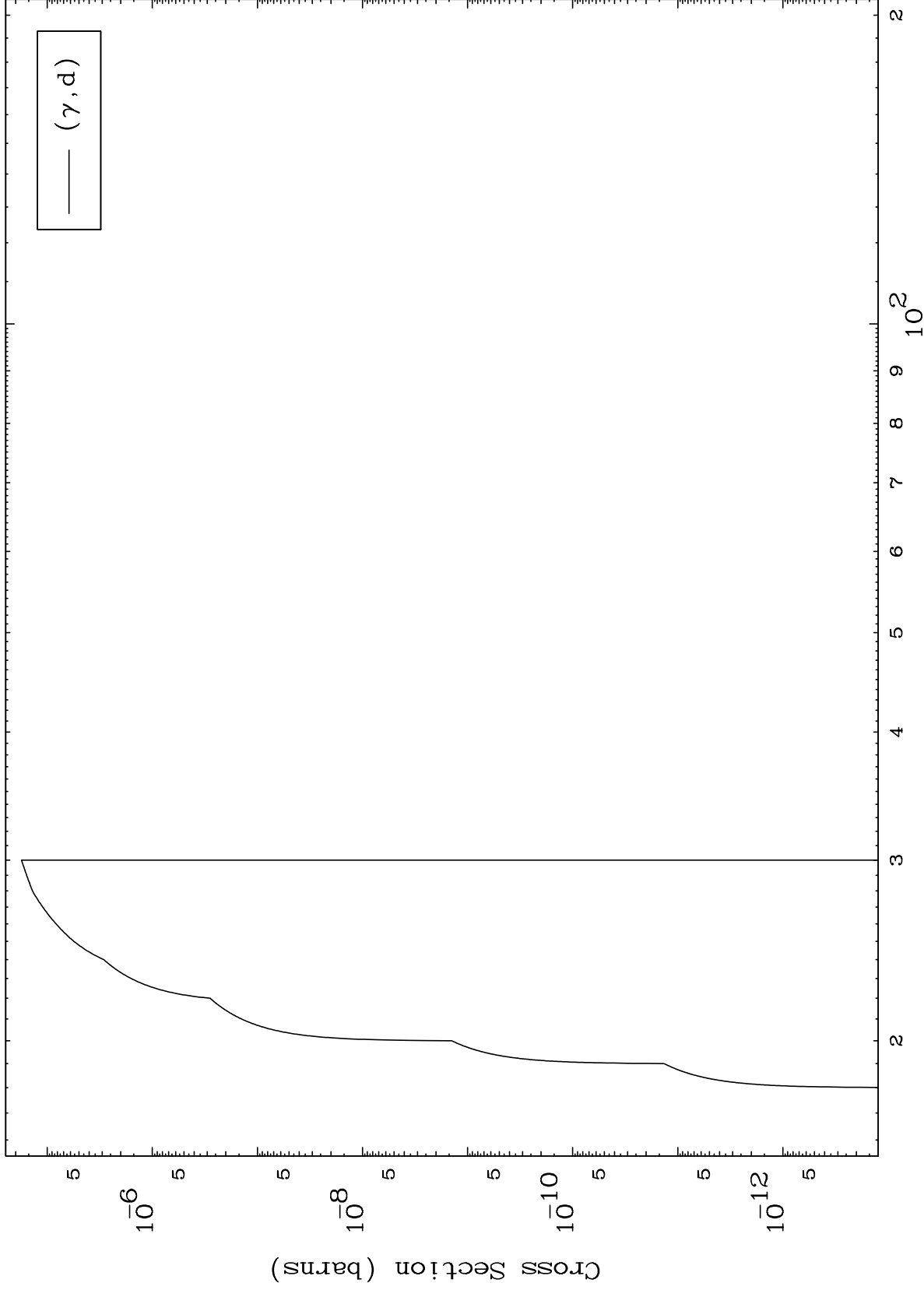
Incident Energy (MeV)

54-Xe-136

MAT 5461

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-136



6

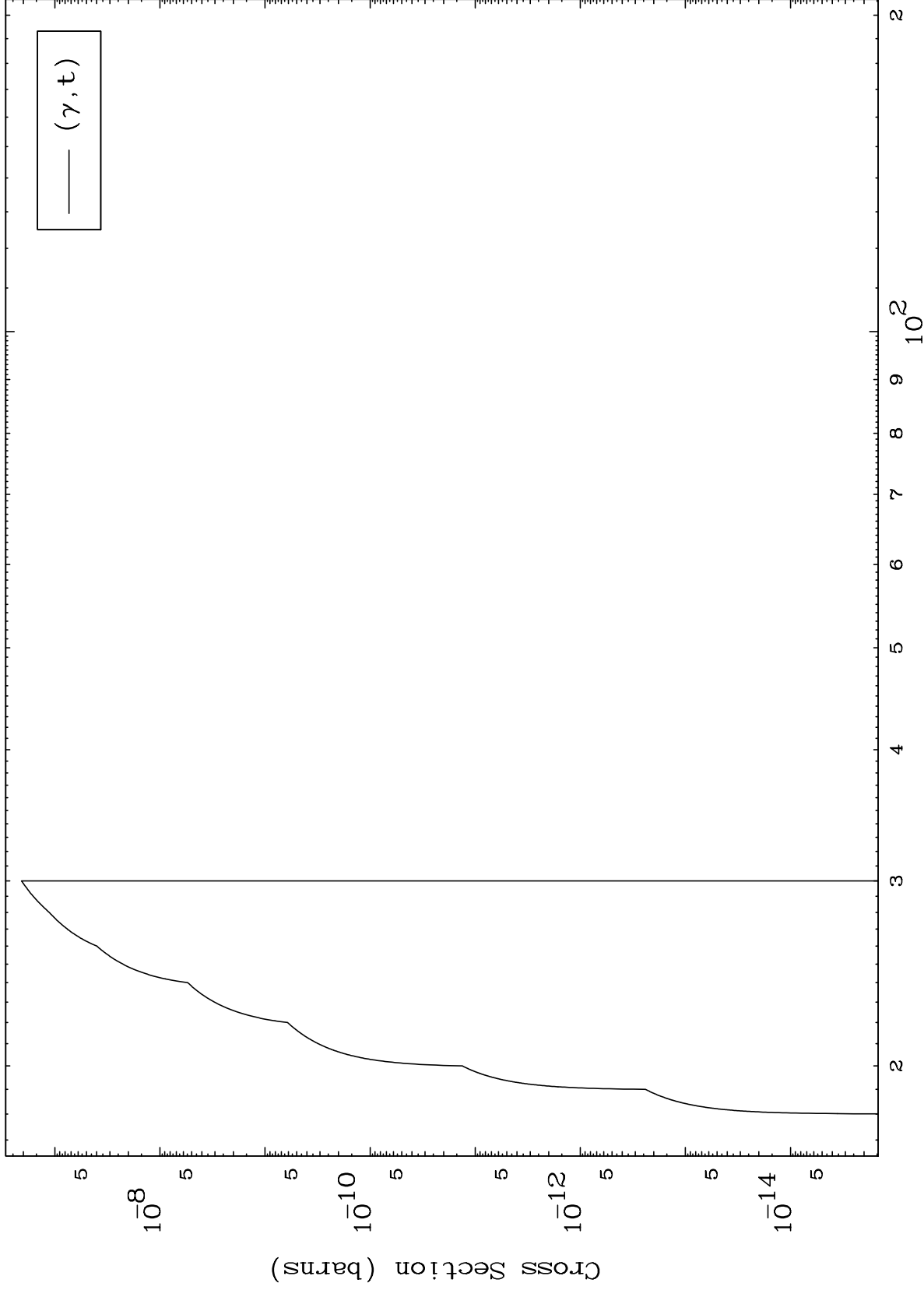
Incident Energy (MeV)

54-Xe-136

MAT 5461

(γ, t) Levels
0 Kelvin Cross Sections

54-Xe-136



7

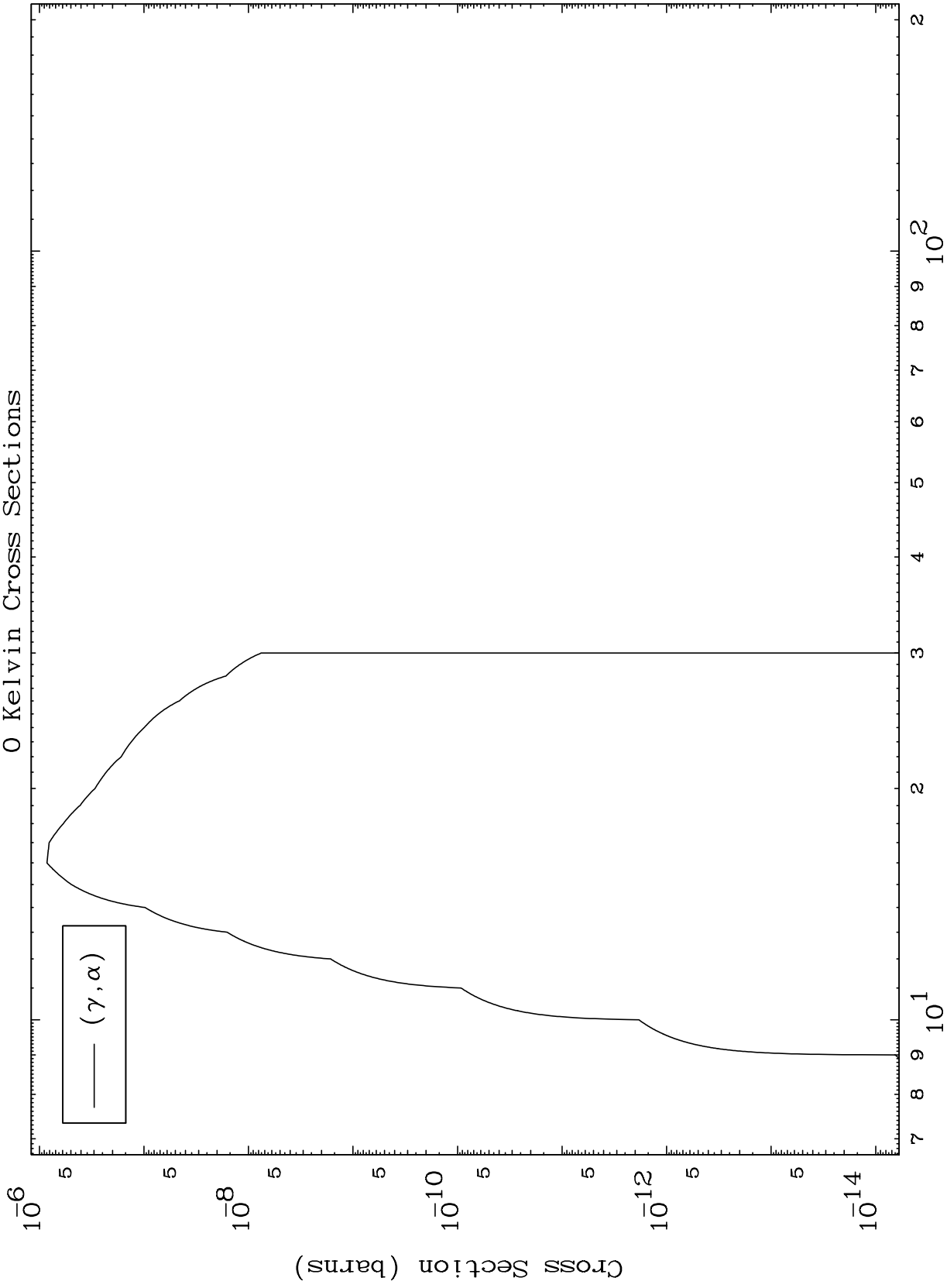
Incident Energy (MeV)

54-Xe-136

MAT 5461

(γ, α) Levels
0 Kelvin Cross Sections

54-Xe-136



8

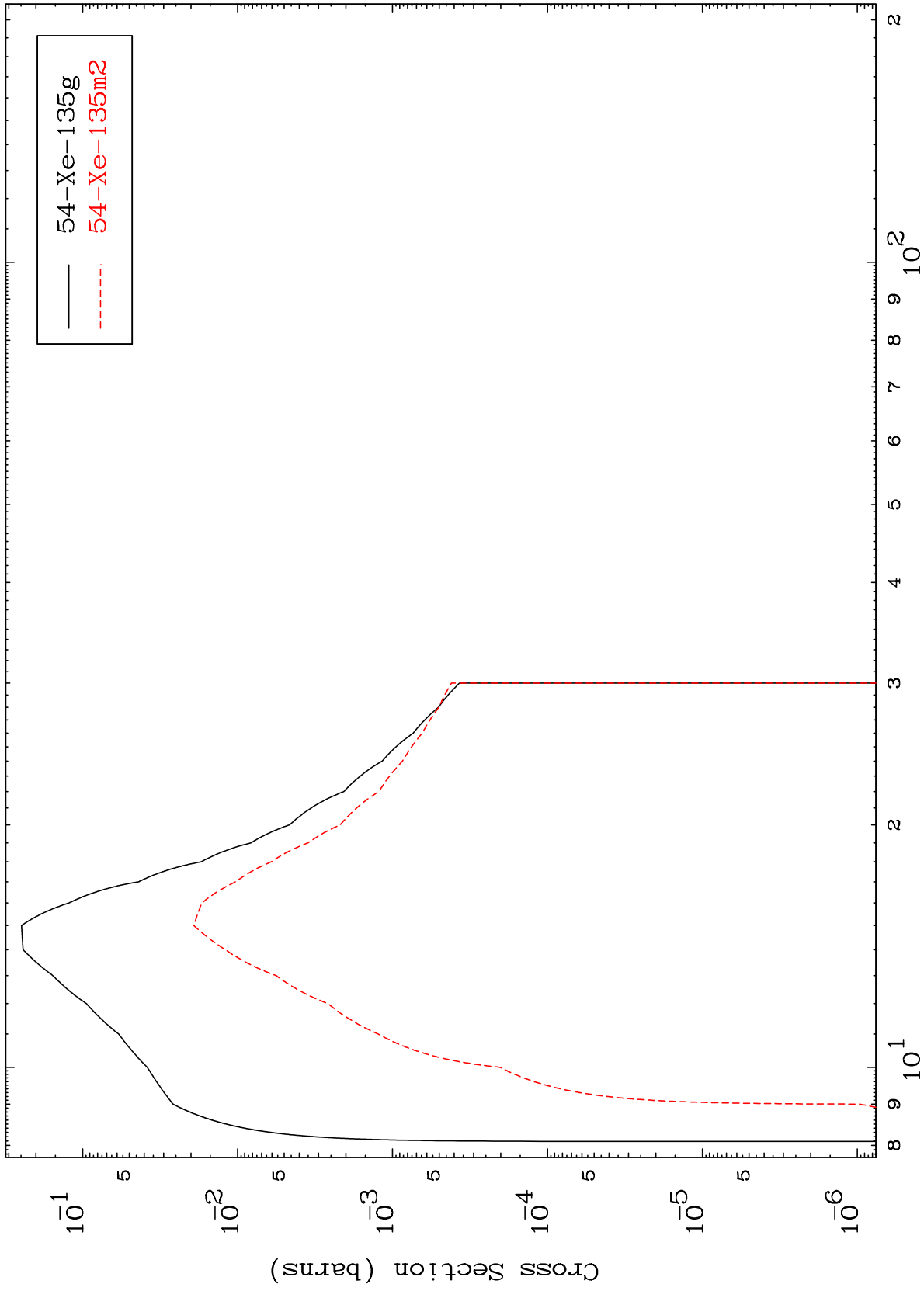
Incident Energy (MeV)

54-Xe-136

MAT 5461

54-Xe-136

Photon Inelastic
Radionuclide Production Cross Section



54-Xe-136

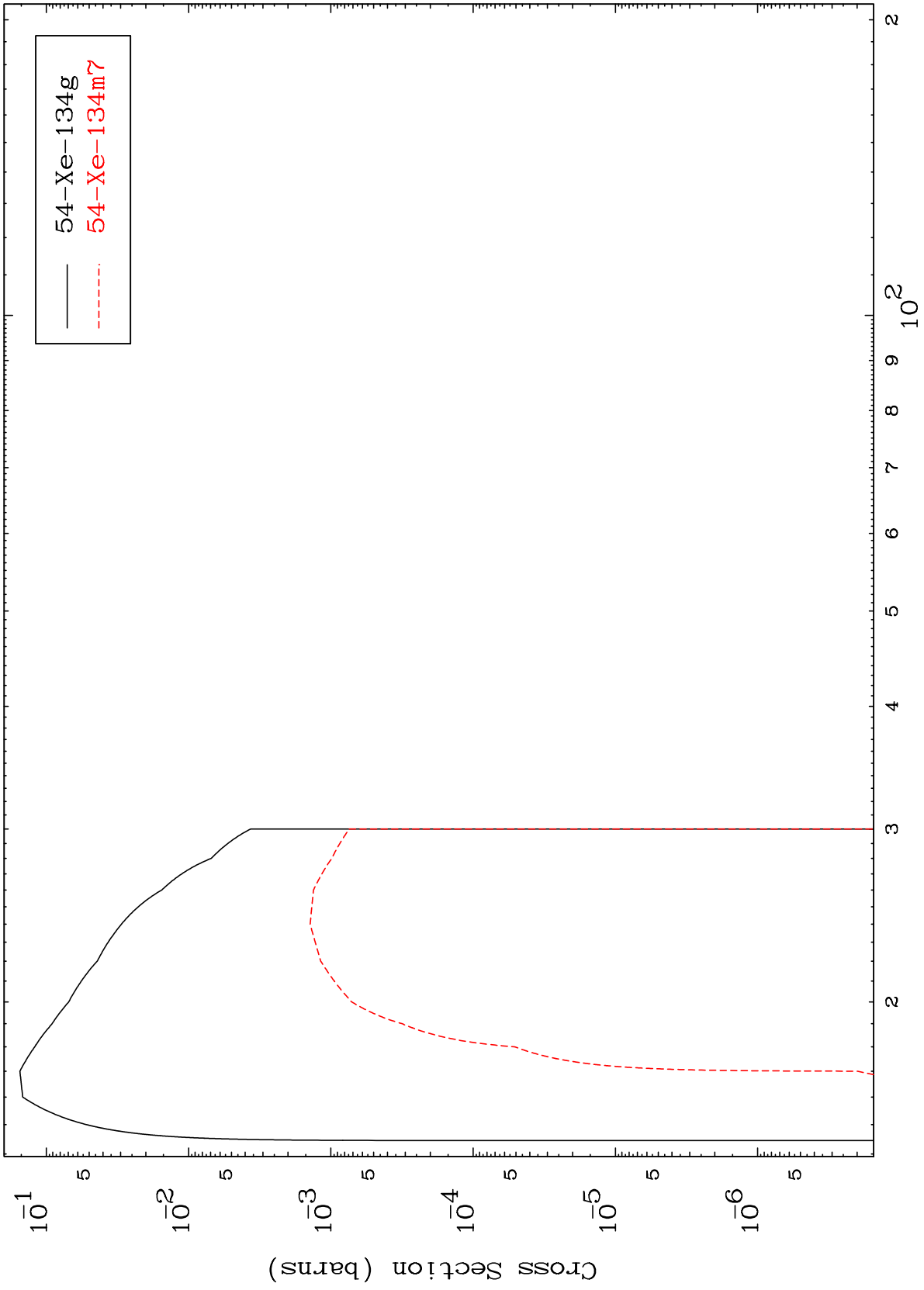
Incident Energy (MeV)

9

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54-Xe-136

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



10

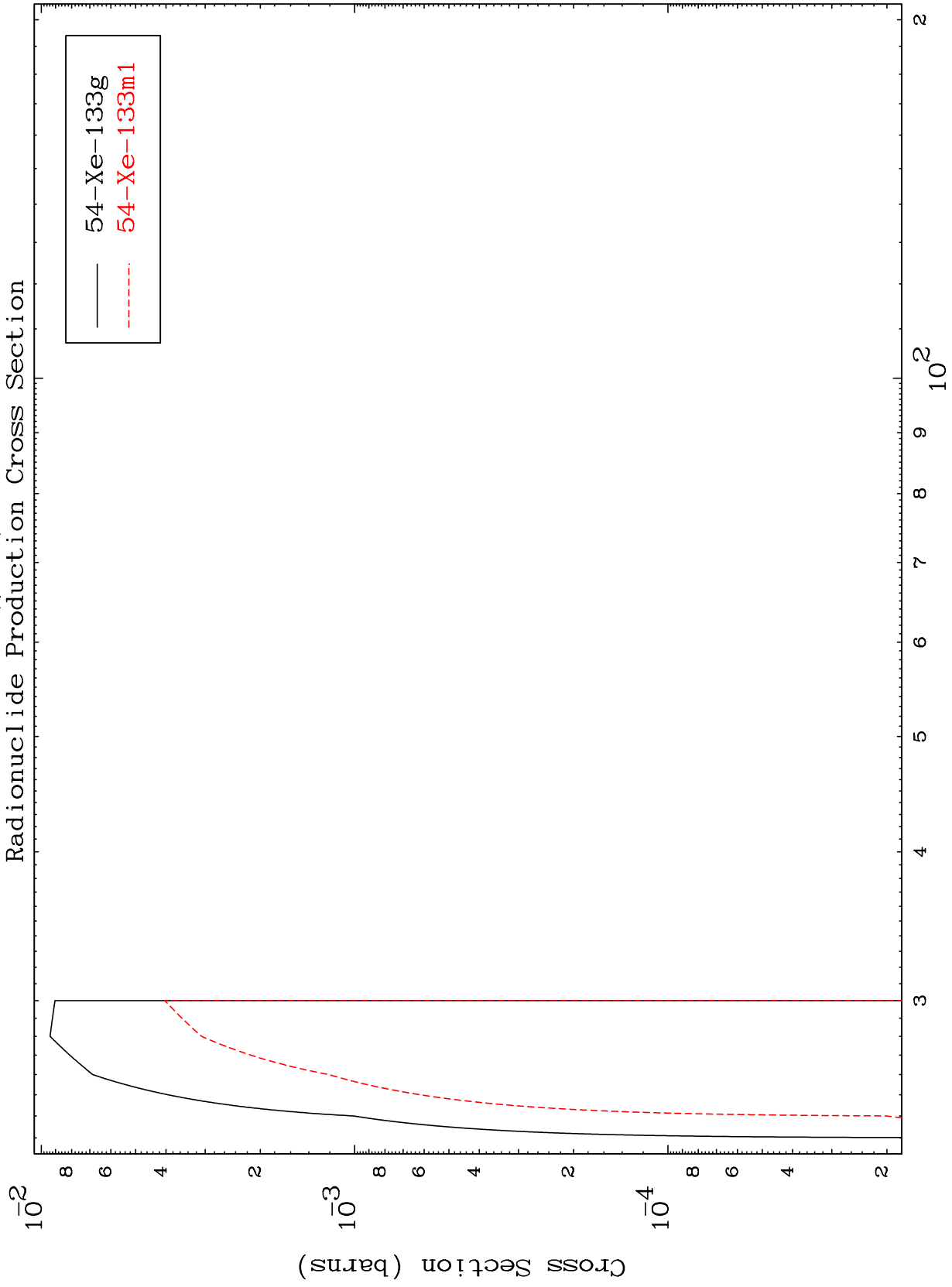
Incident Energy (MeV)

54-Xe-136

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54-Xe-136

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



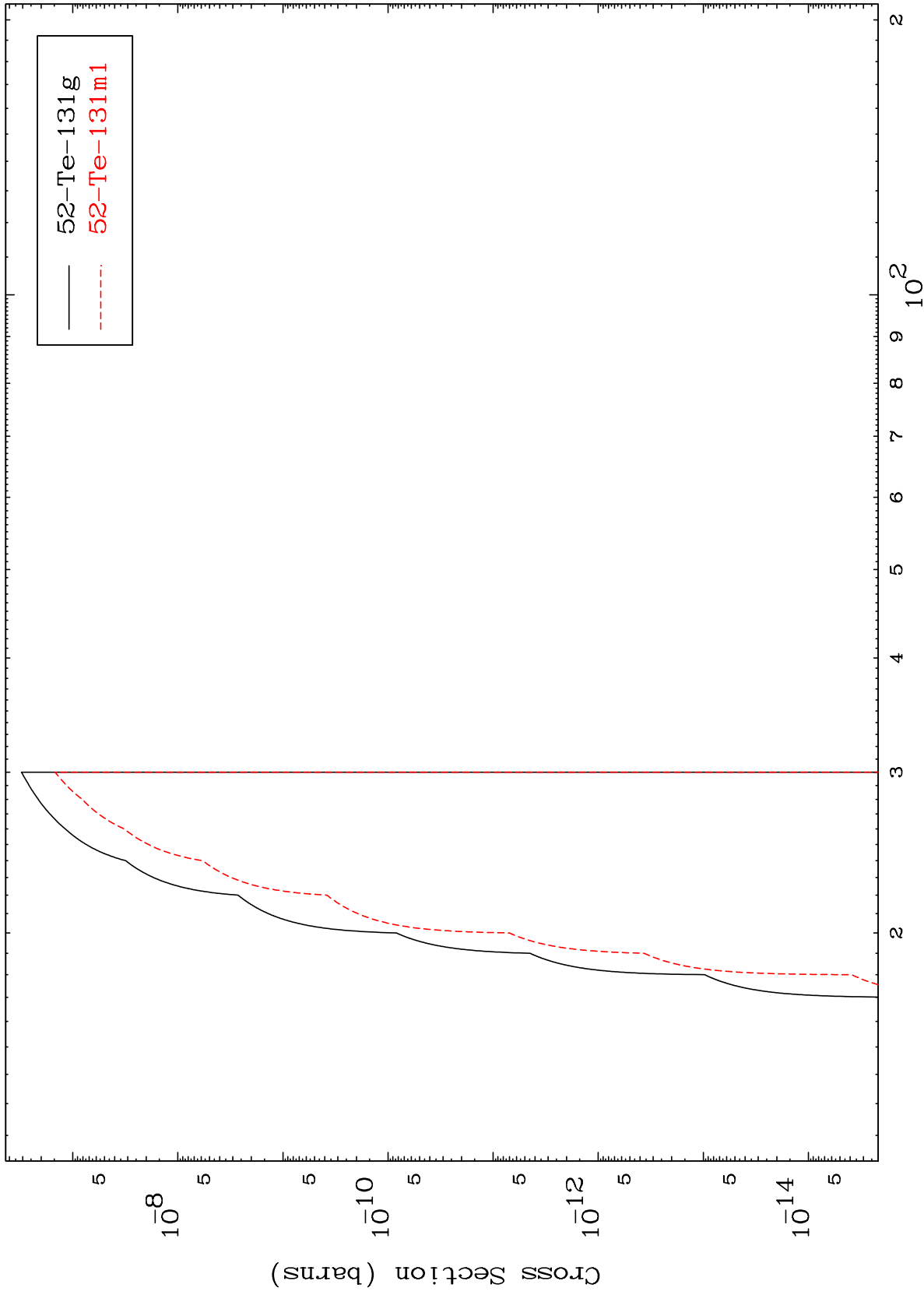
11

54-Xe-136

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54-Xe-136

(γ, n') α
Radionuclide Production Cross Section



12

54-Xe-136

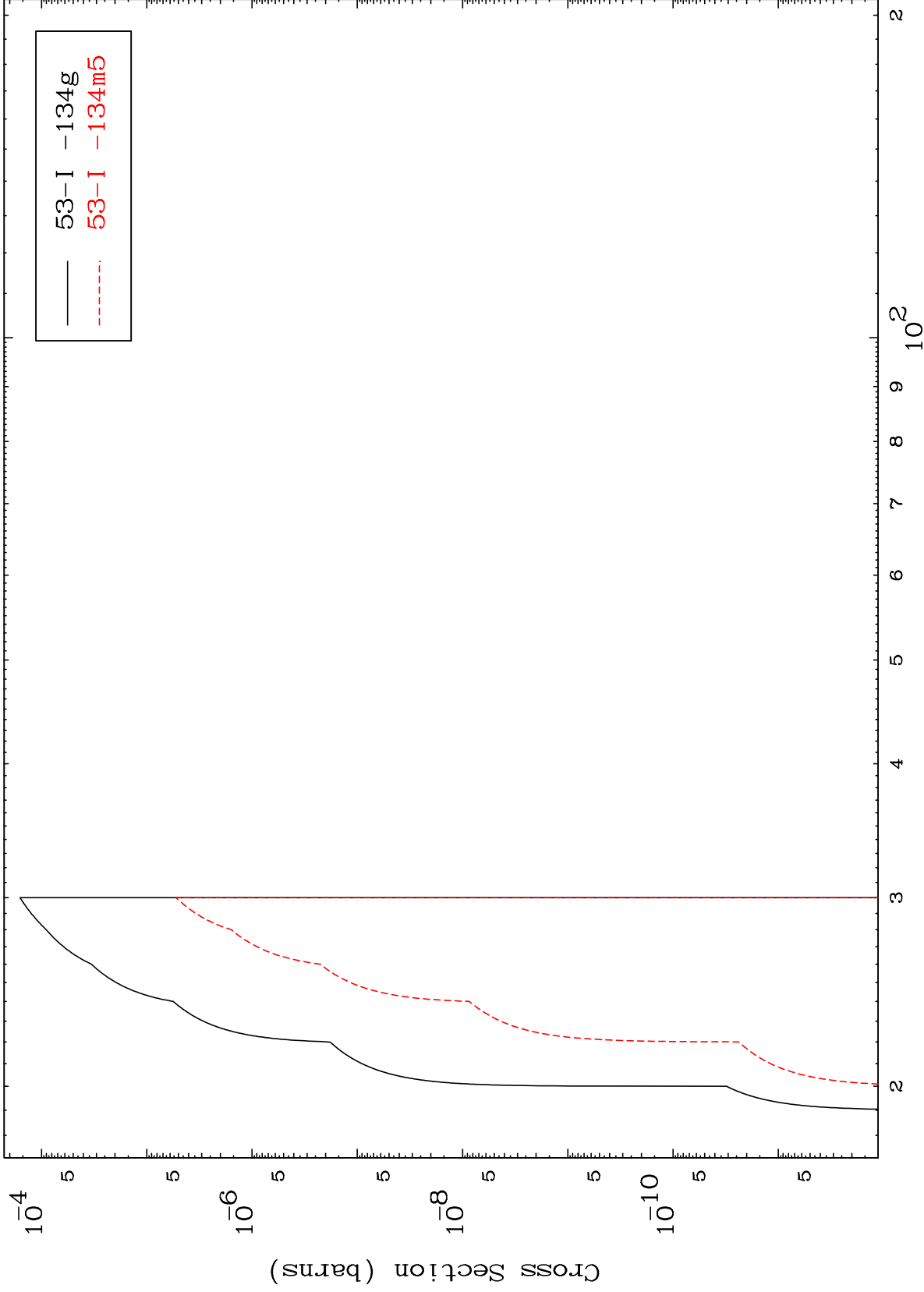
Incident Energy (MeV)

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(γ, n') p

54-Xe-136

Radionuclide Production Cross Section

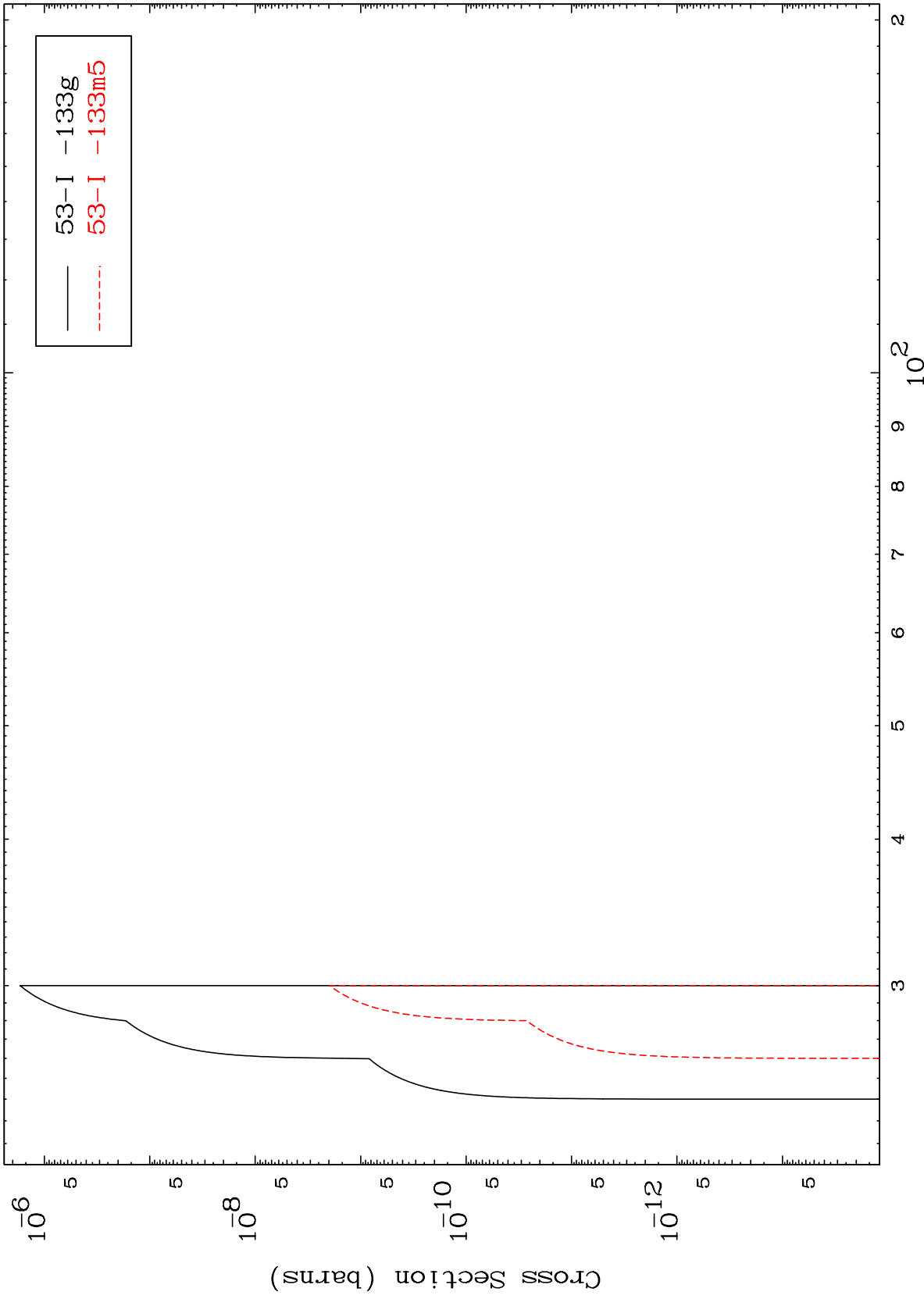


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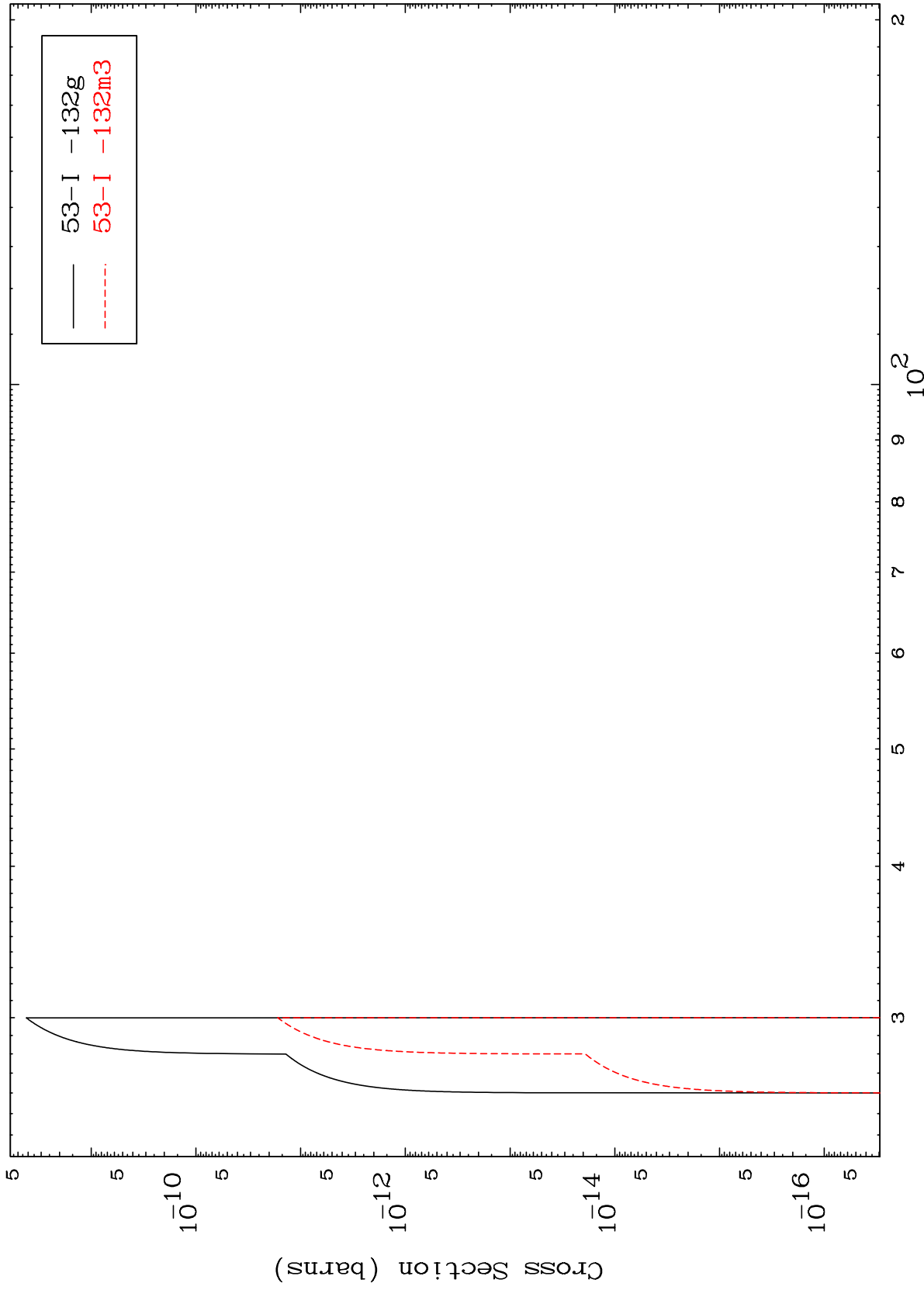
Incident Energy (MeV)

54-Xe-136

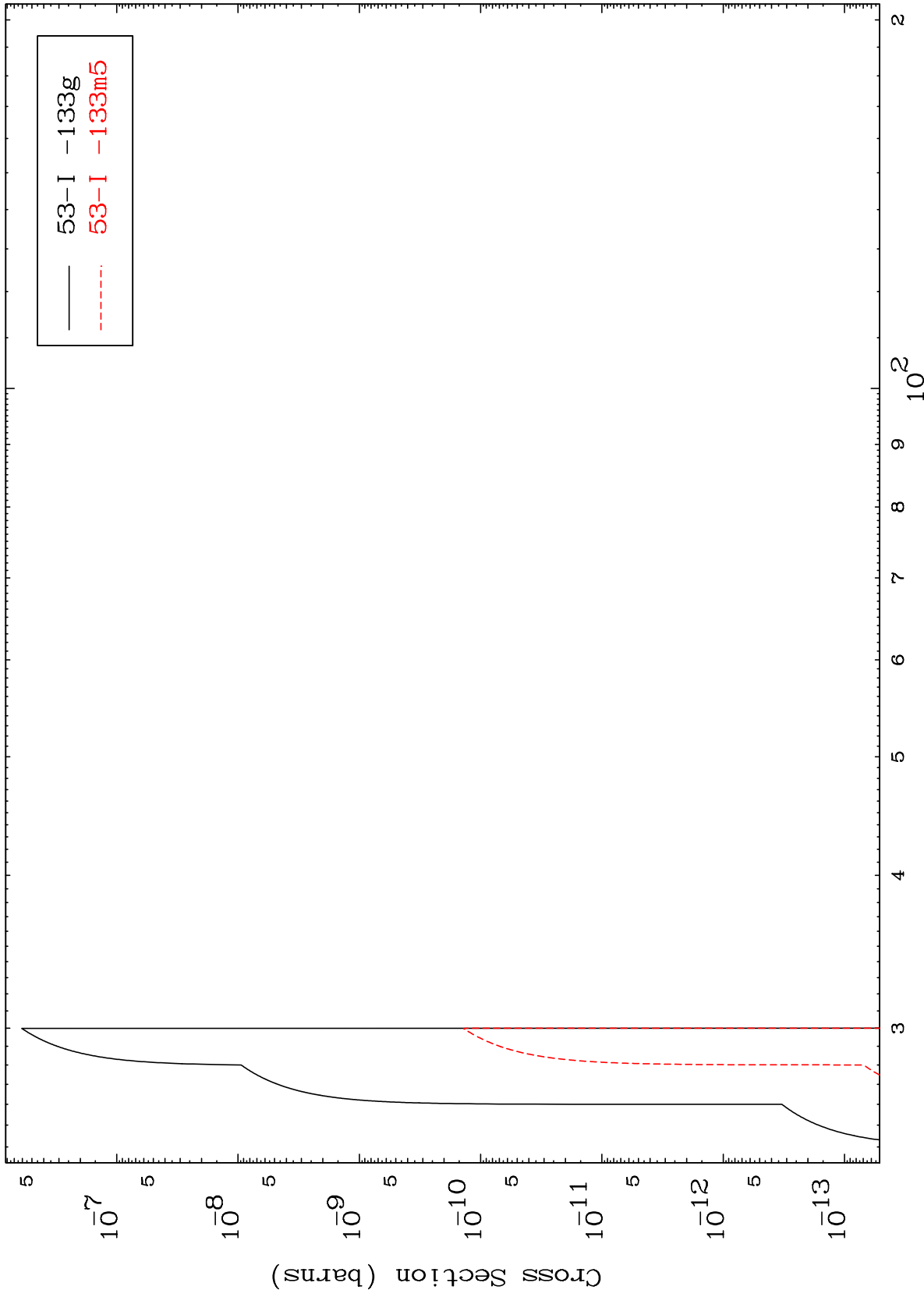
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

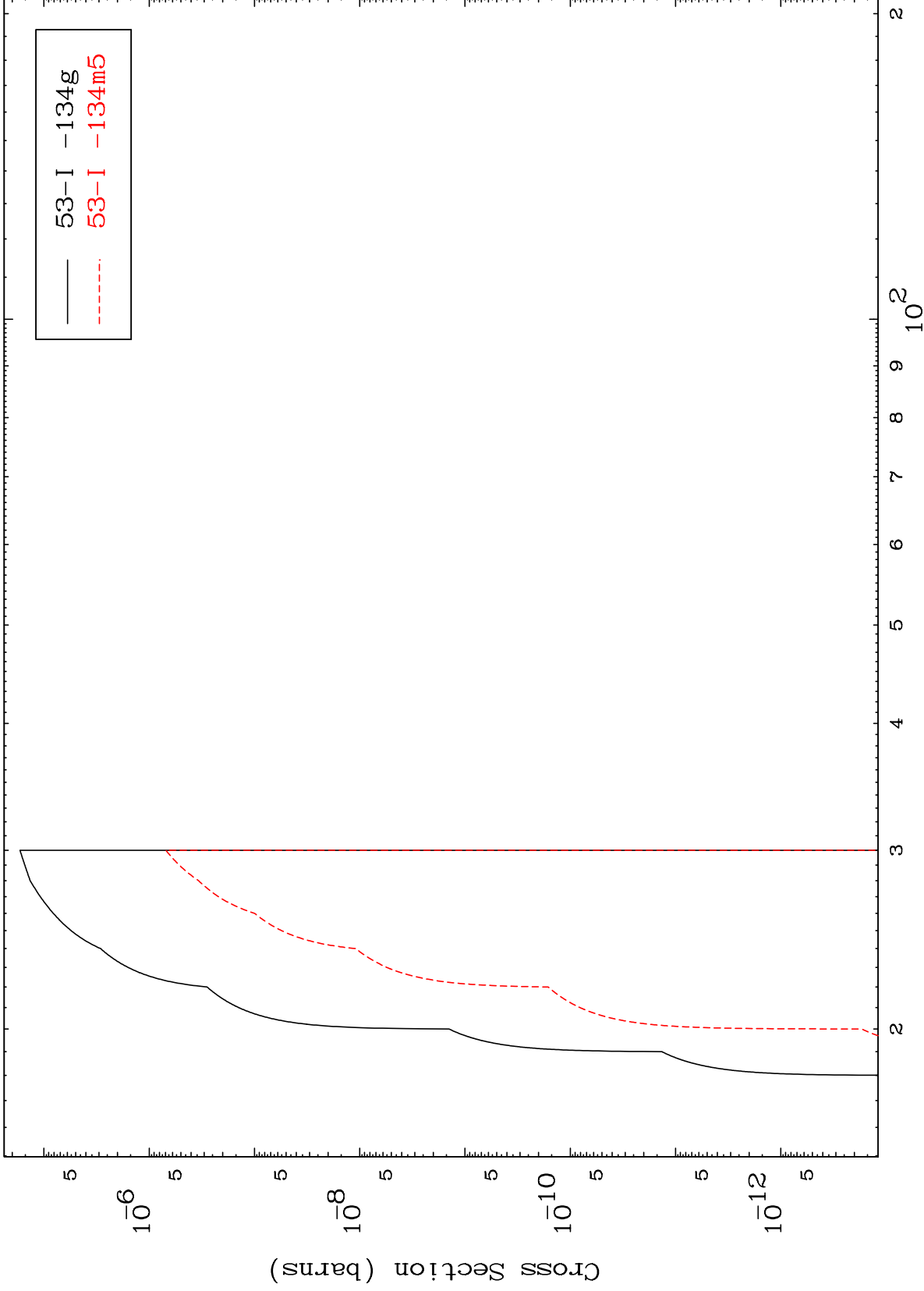


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(γ, d)

54-Xe-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

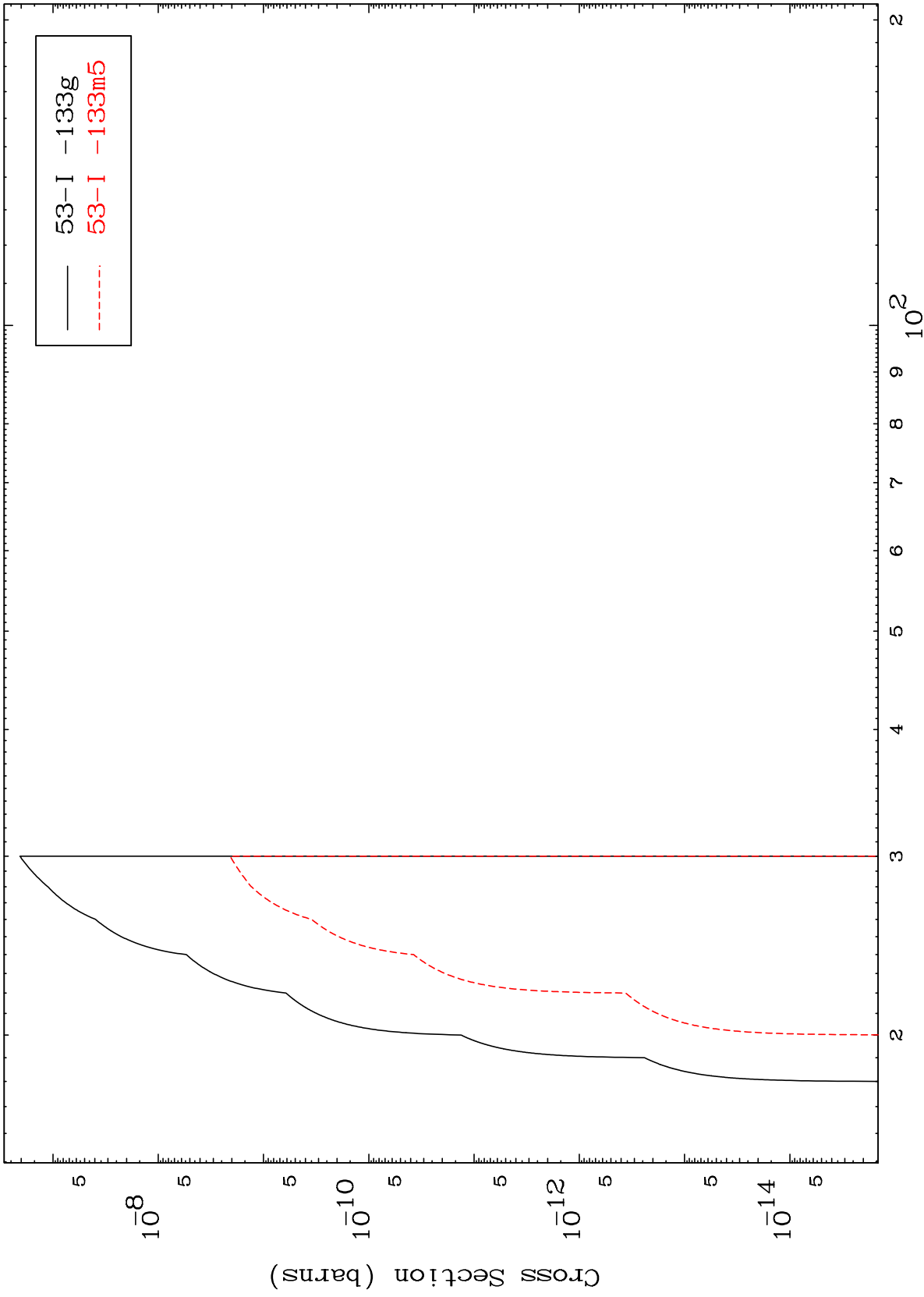
54-Xe-136

MAT 5461

(γ, t)

54-Xe-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-136