

Program EVALPLOT
(Version 2018-1)

by

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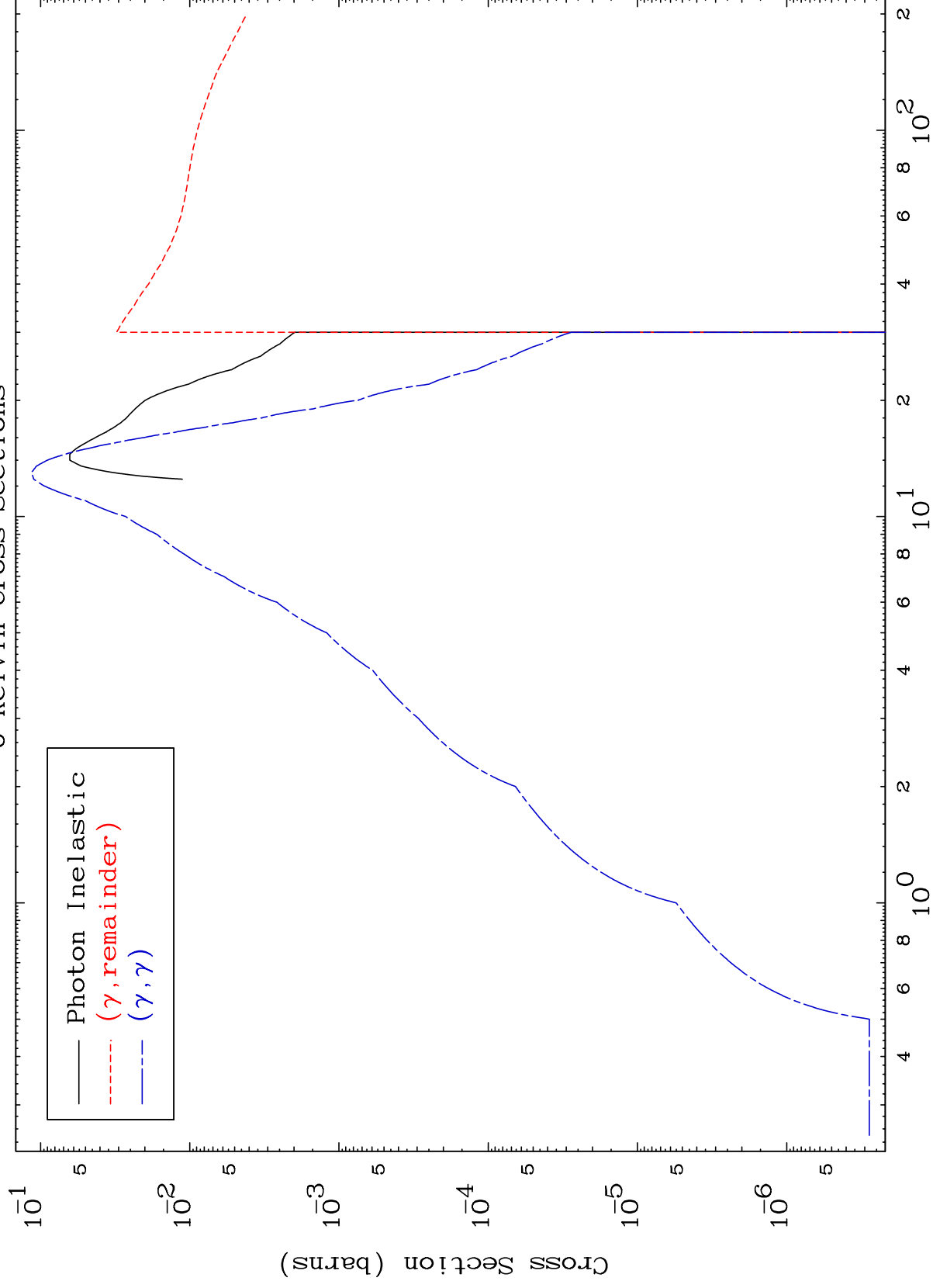
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6201

Photon Major
0 Kelvin Cross Sections

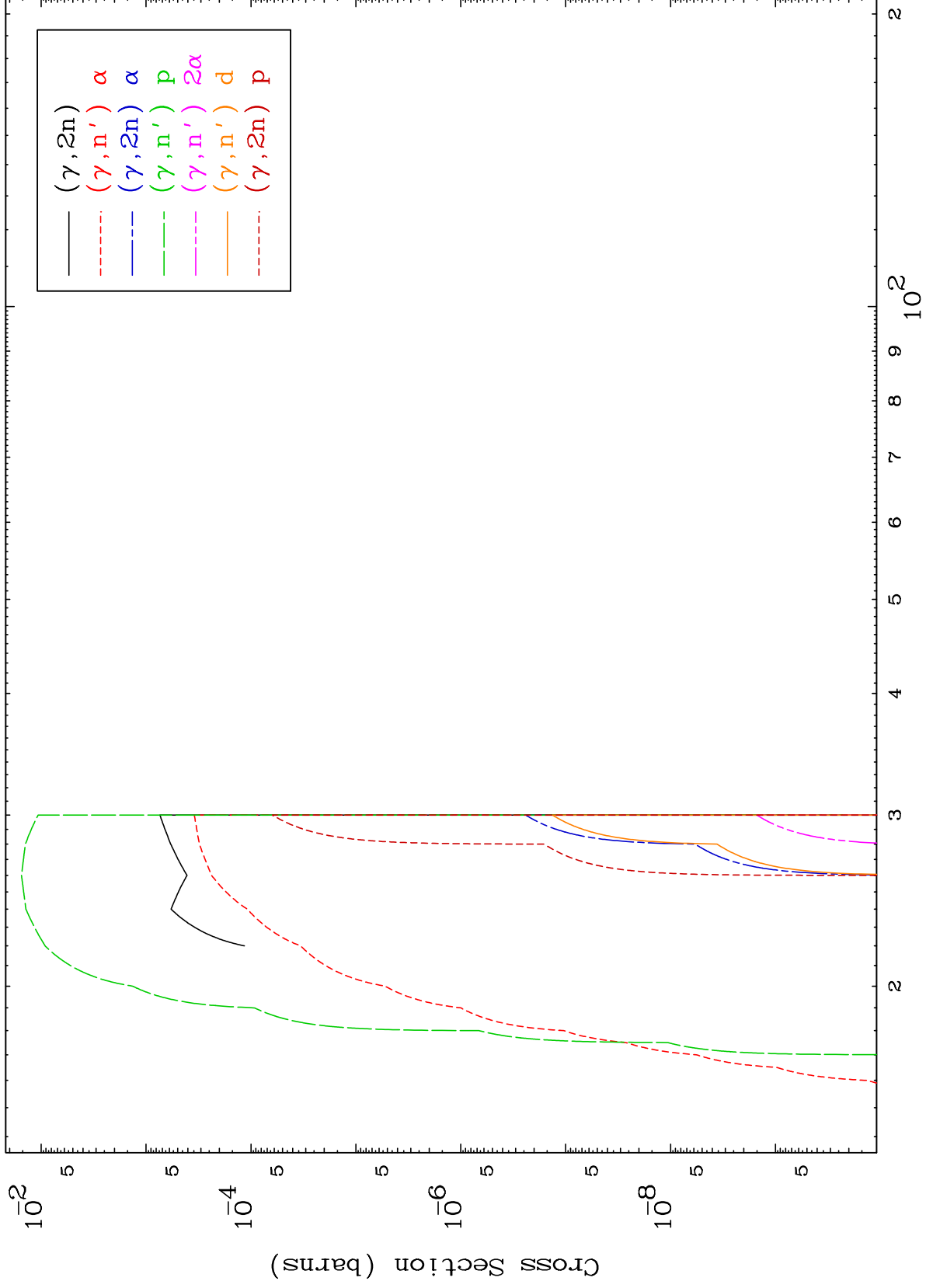
62-Sm-136

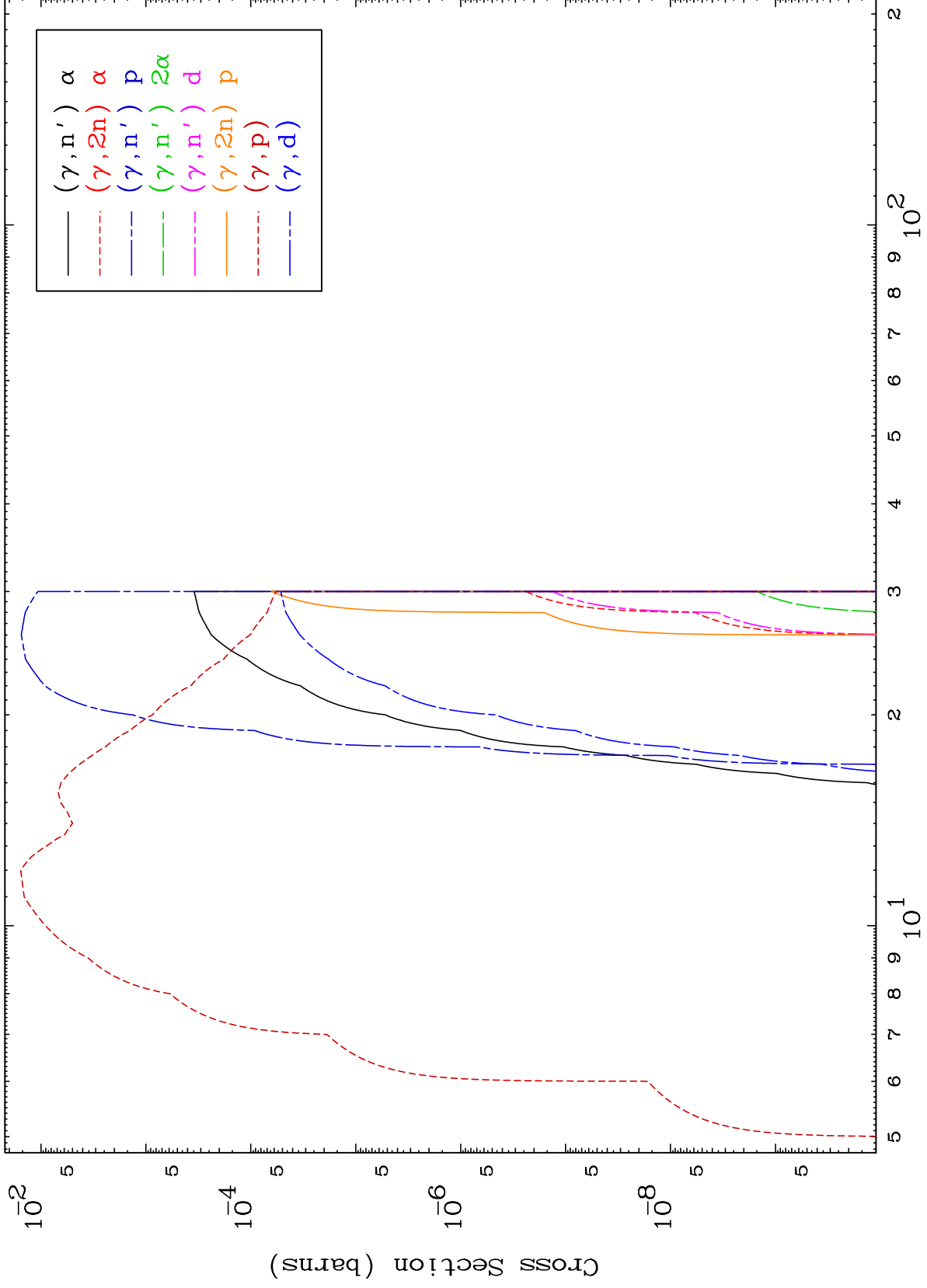


1

Incident Energy (MeV)

62-Sm-136

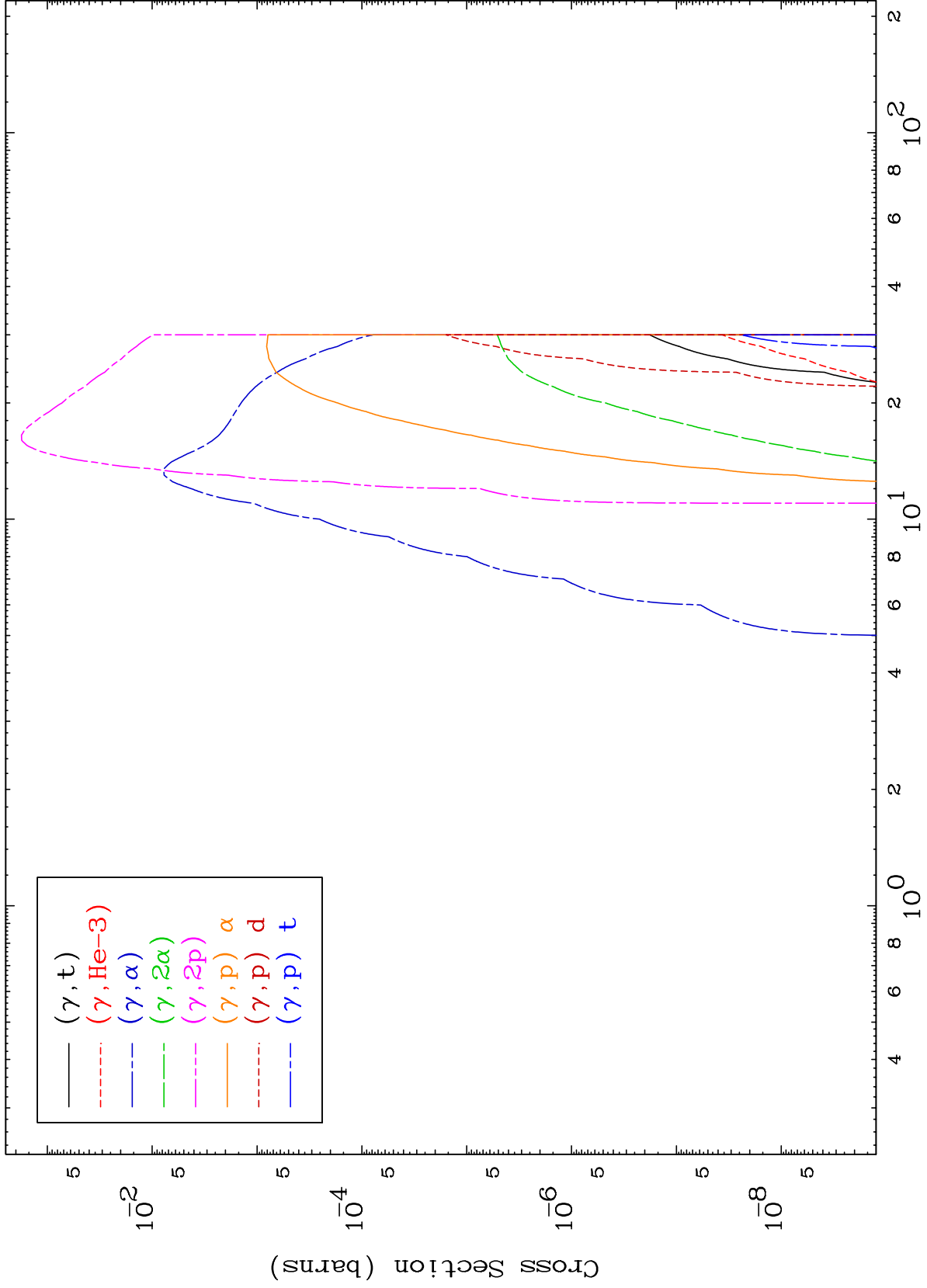




MAT 6201

Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-136

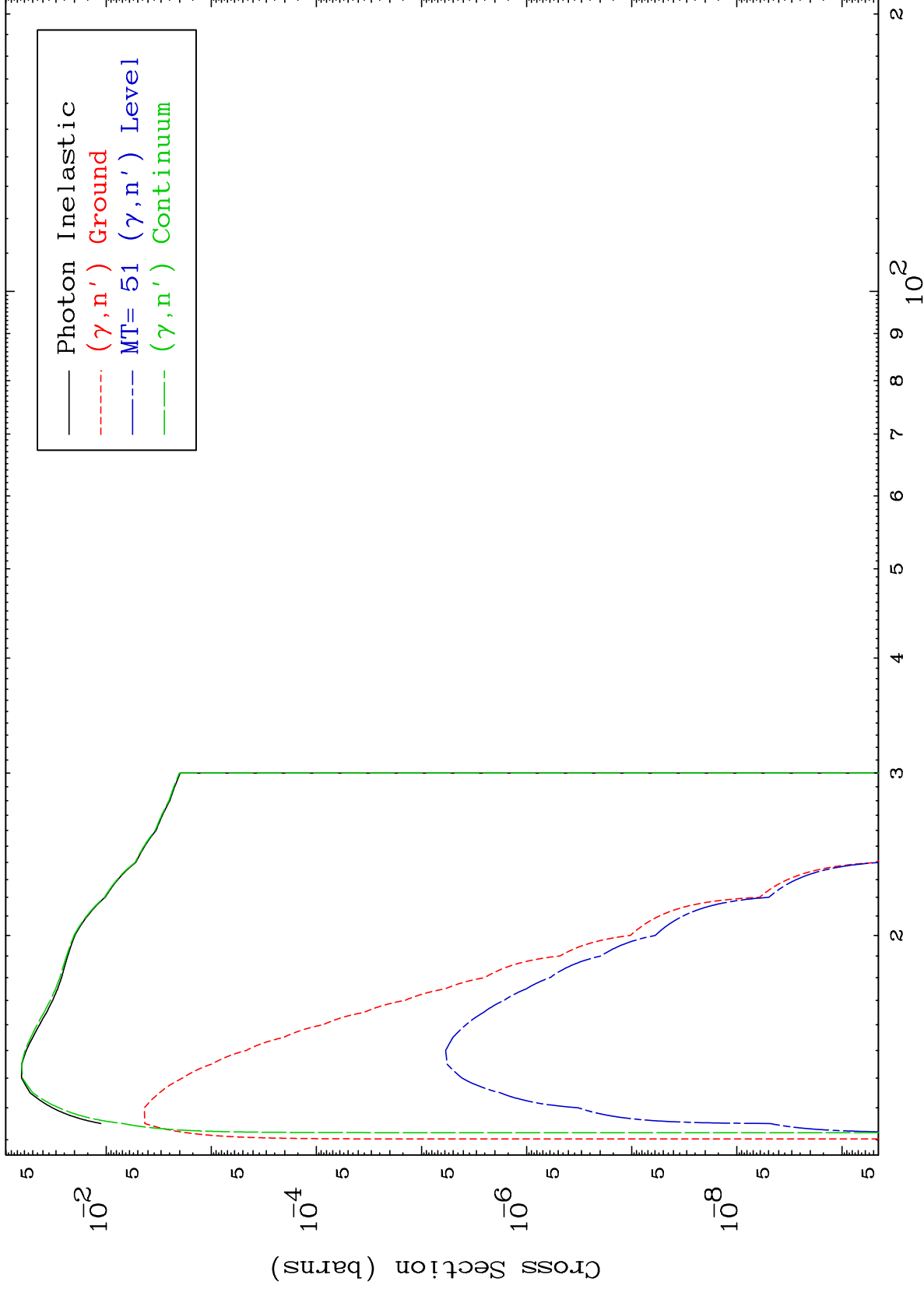


MAT 6201

(γ, n') Level

62-Sm-136

0 Kelvin Cross Sections



5

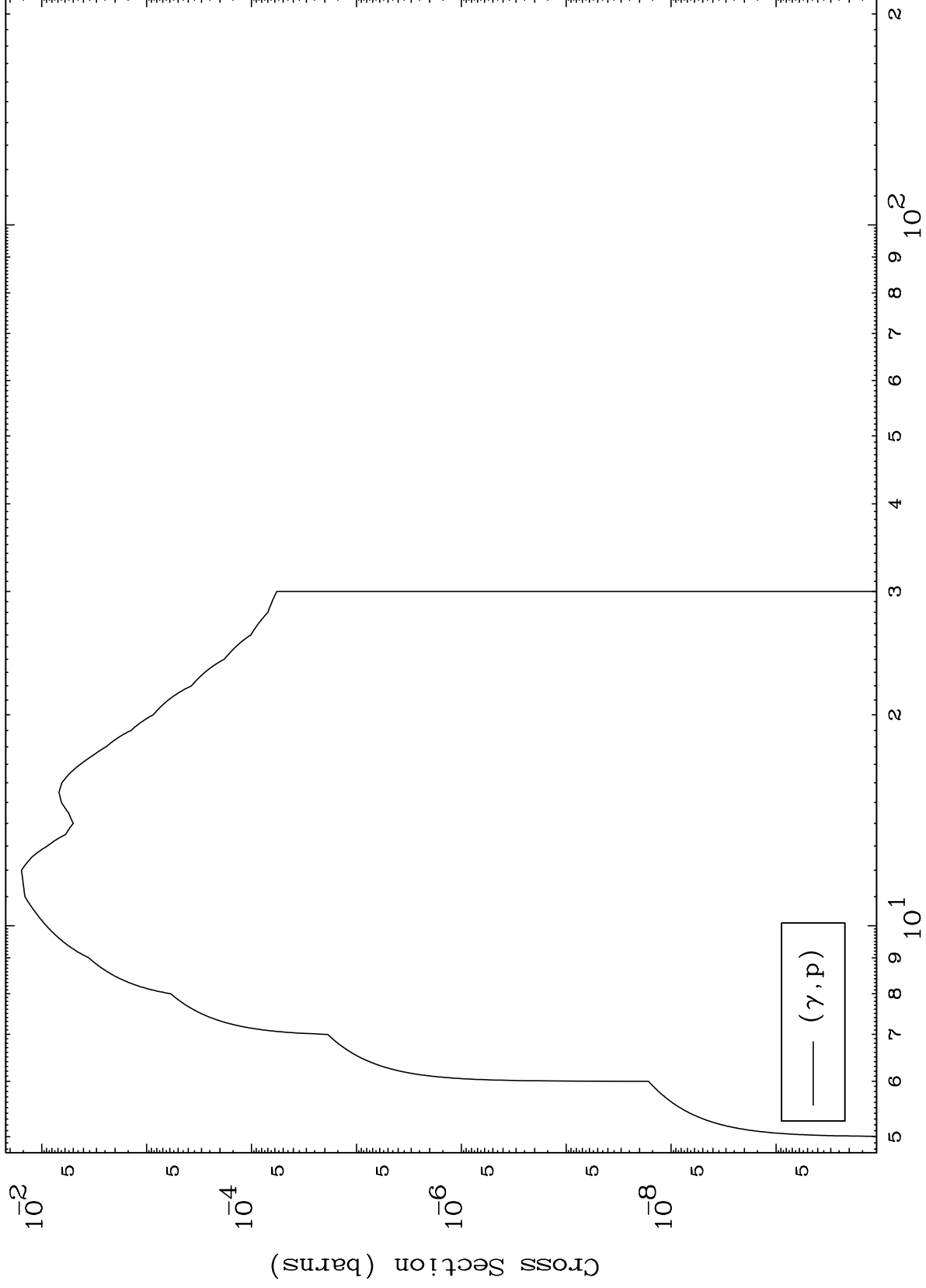
Incident Energy (MeV)

62-Sm-136

MAT 6201

(γ, p) Levels
0 Kelvin Cross Sections

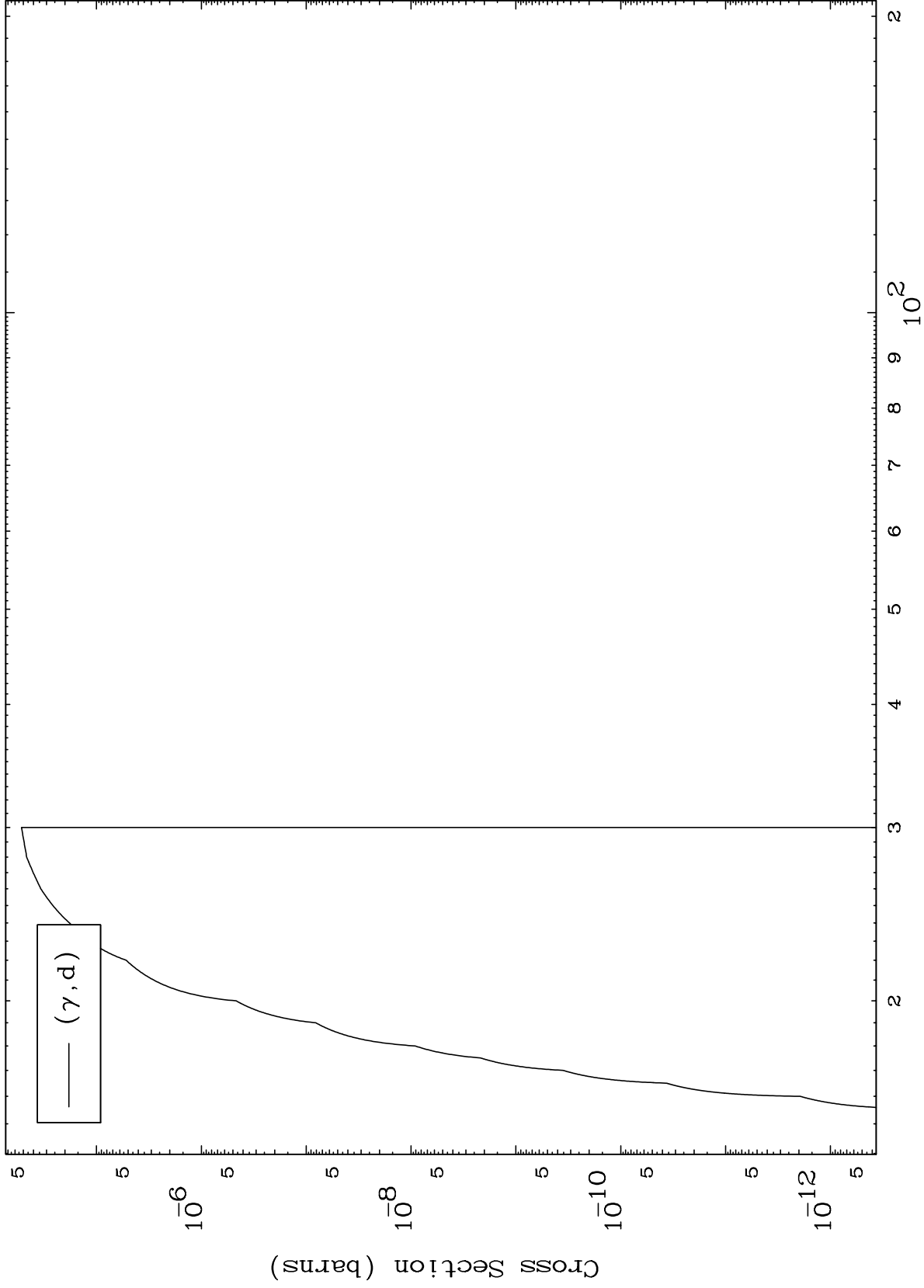
62-Sm-136

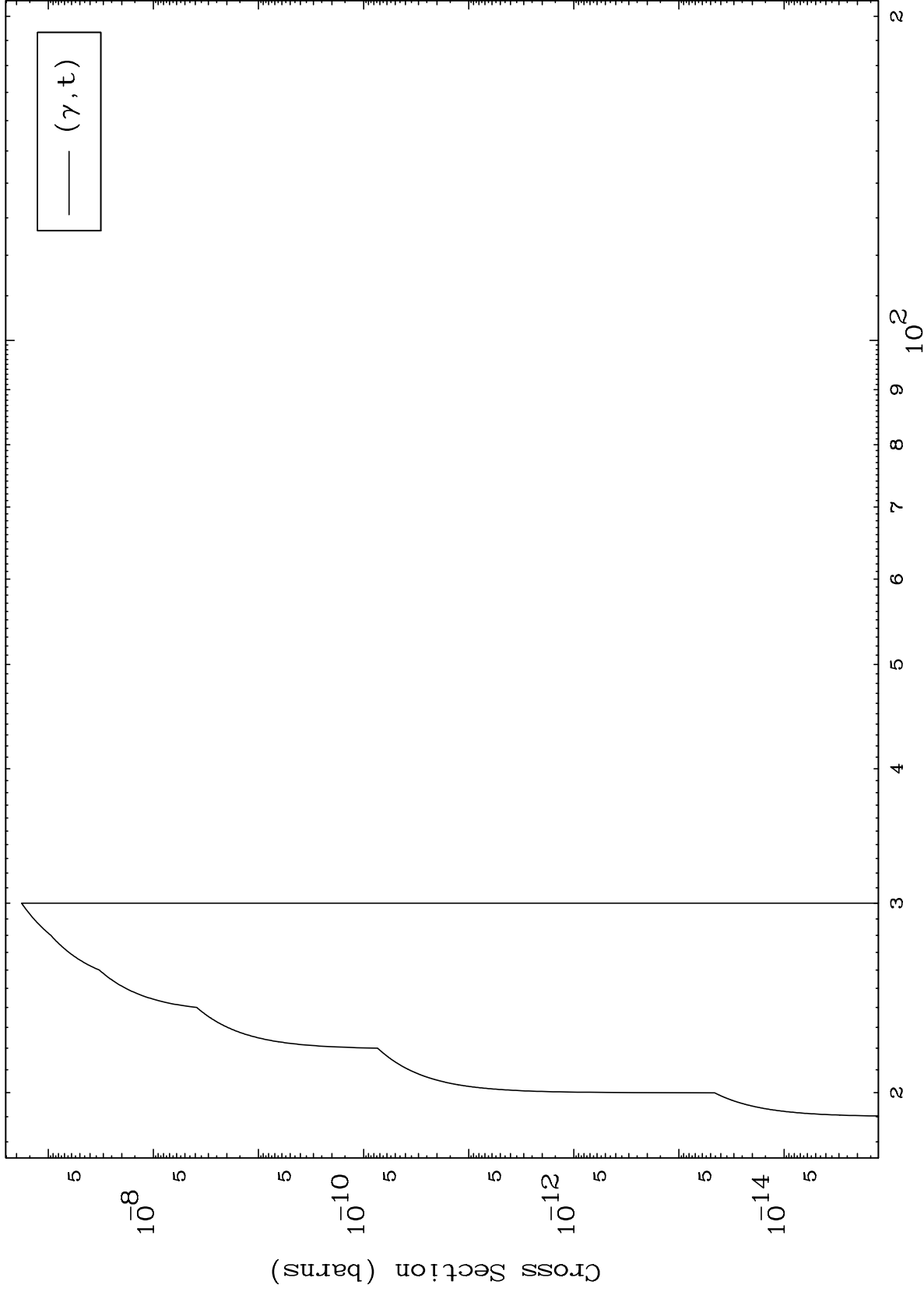


6

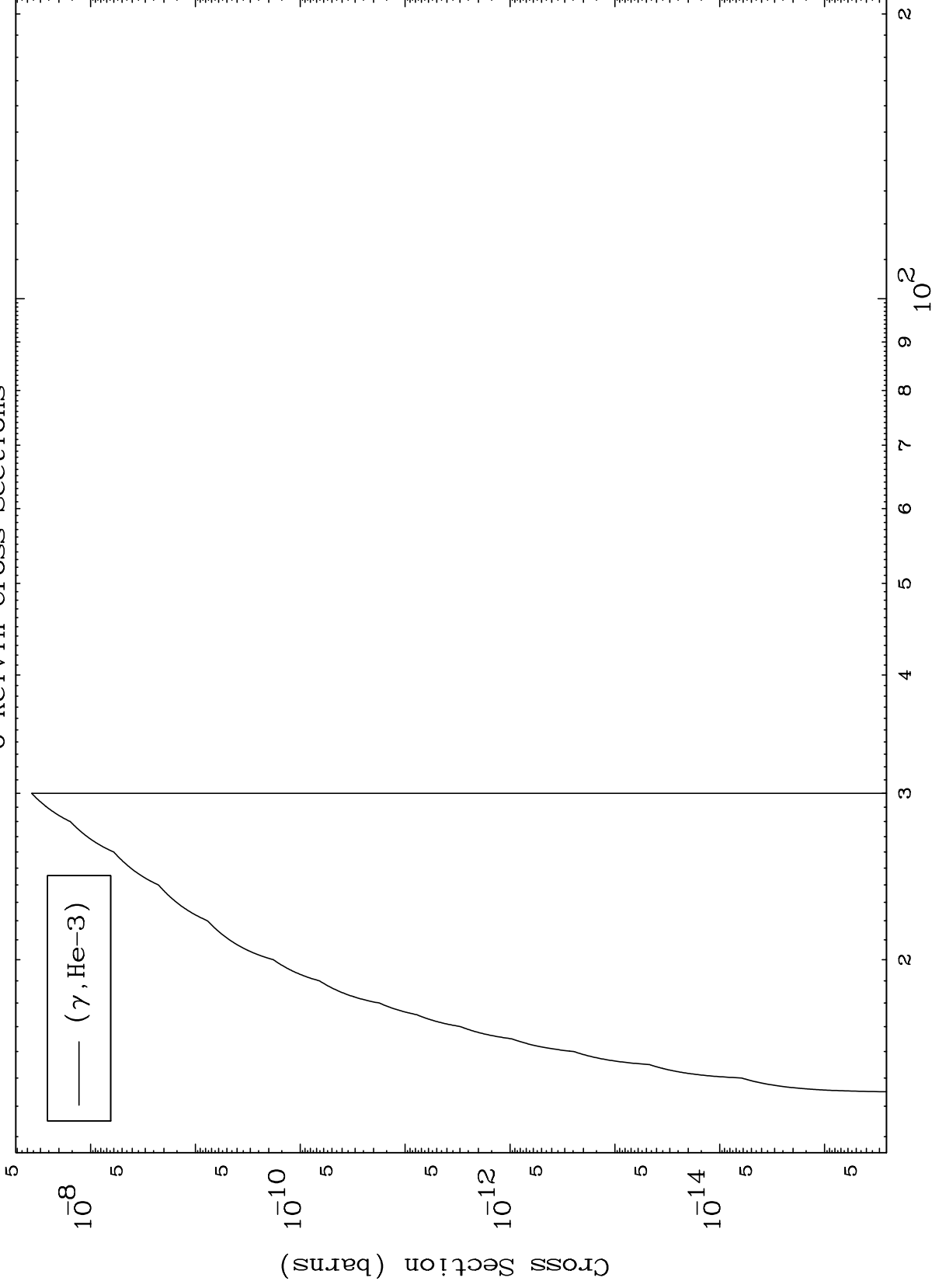
Incident Energy (MeV)

62-Sm-136





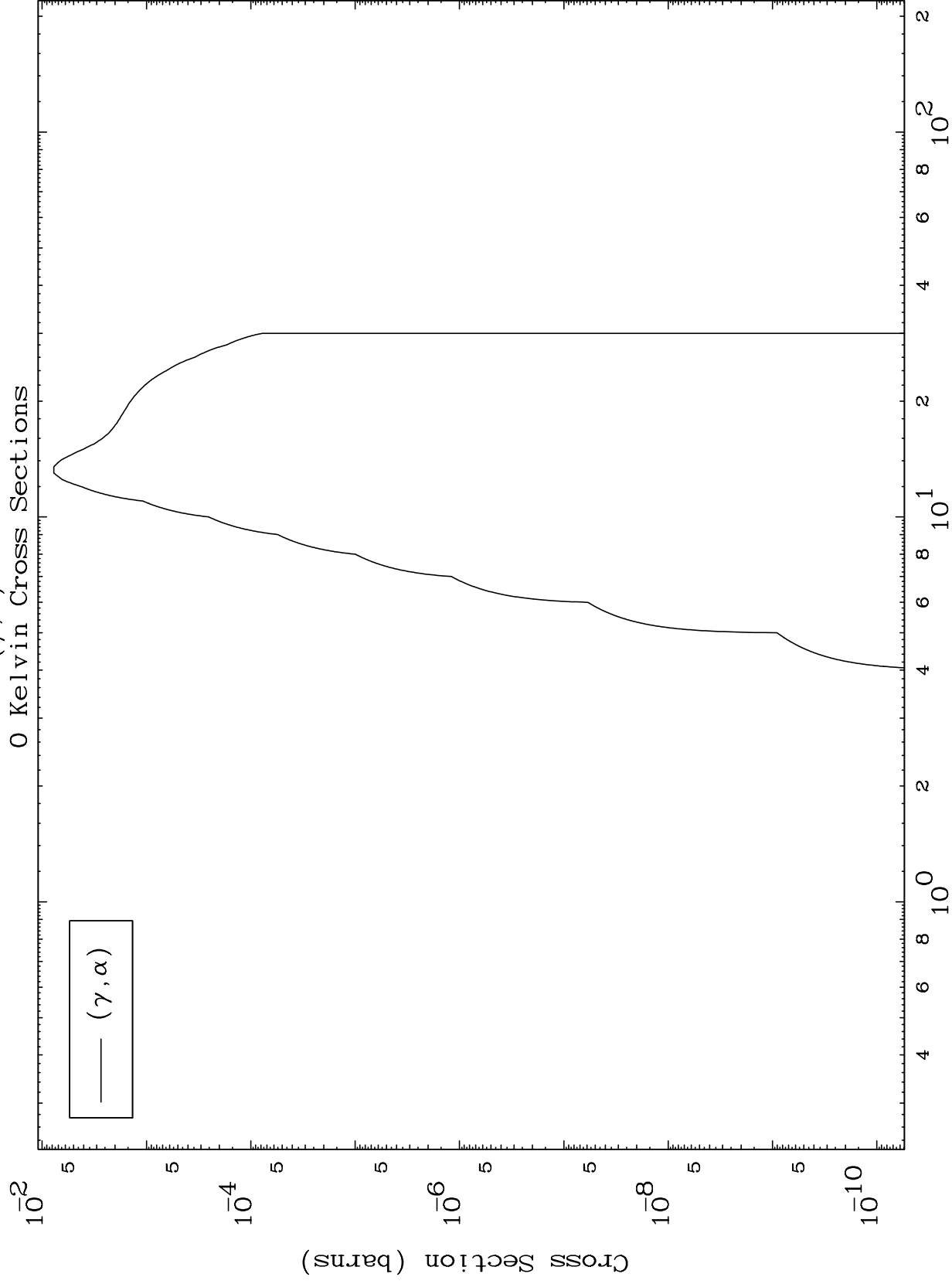
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



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(γ, α) Levels
0 Kelvin Cross Sections

62-Sm-136

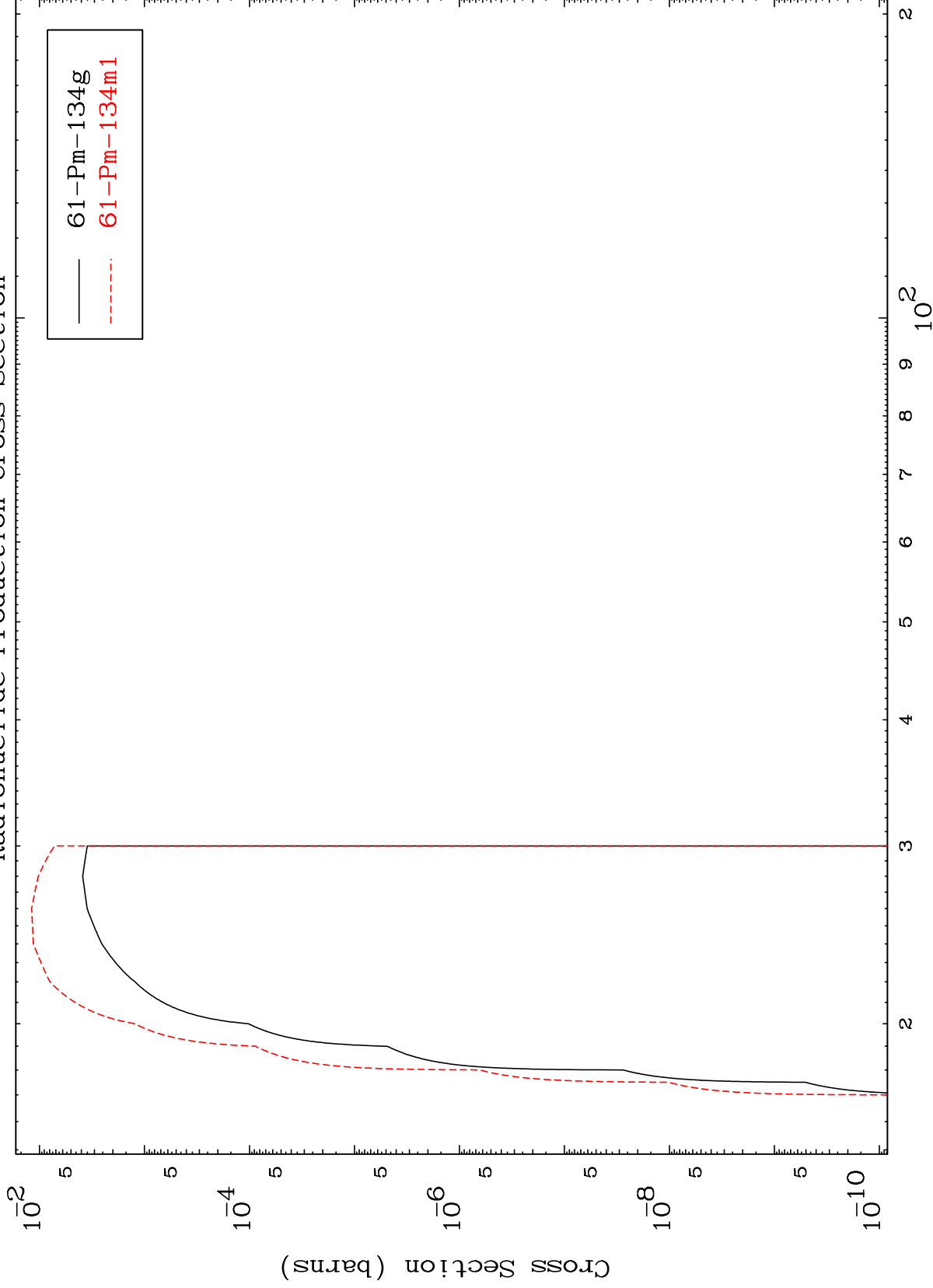


10

Incident Energy (MeV)

62-Sm-136

Radionuclide Production Cross Section

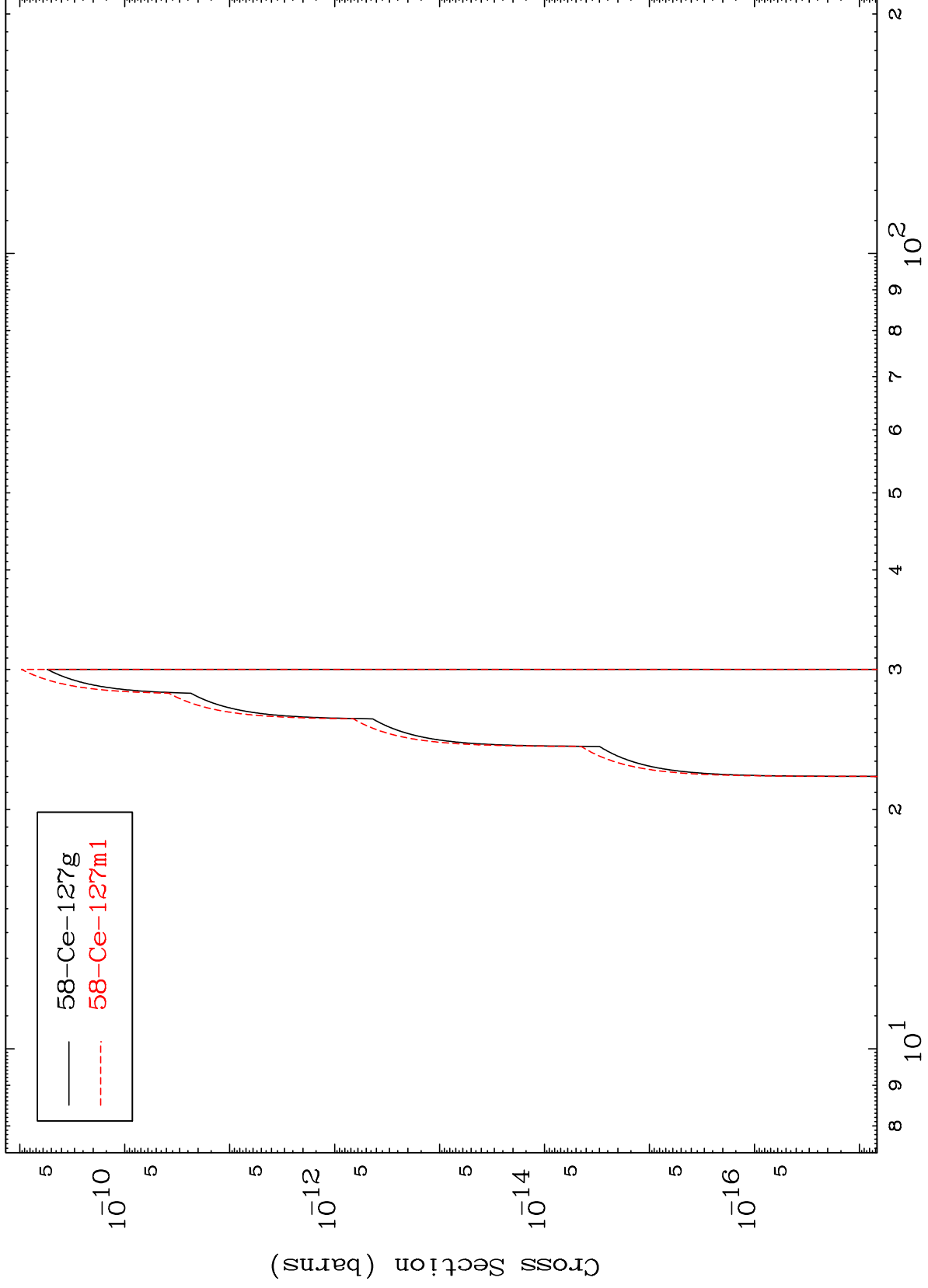


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(γ, n') 2α

62-Sm-136

Radionuclide Production Cross Section



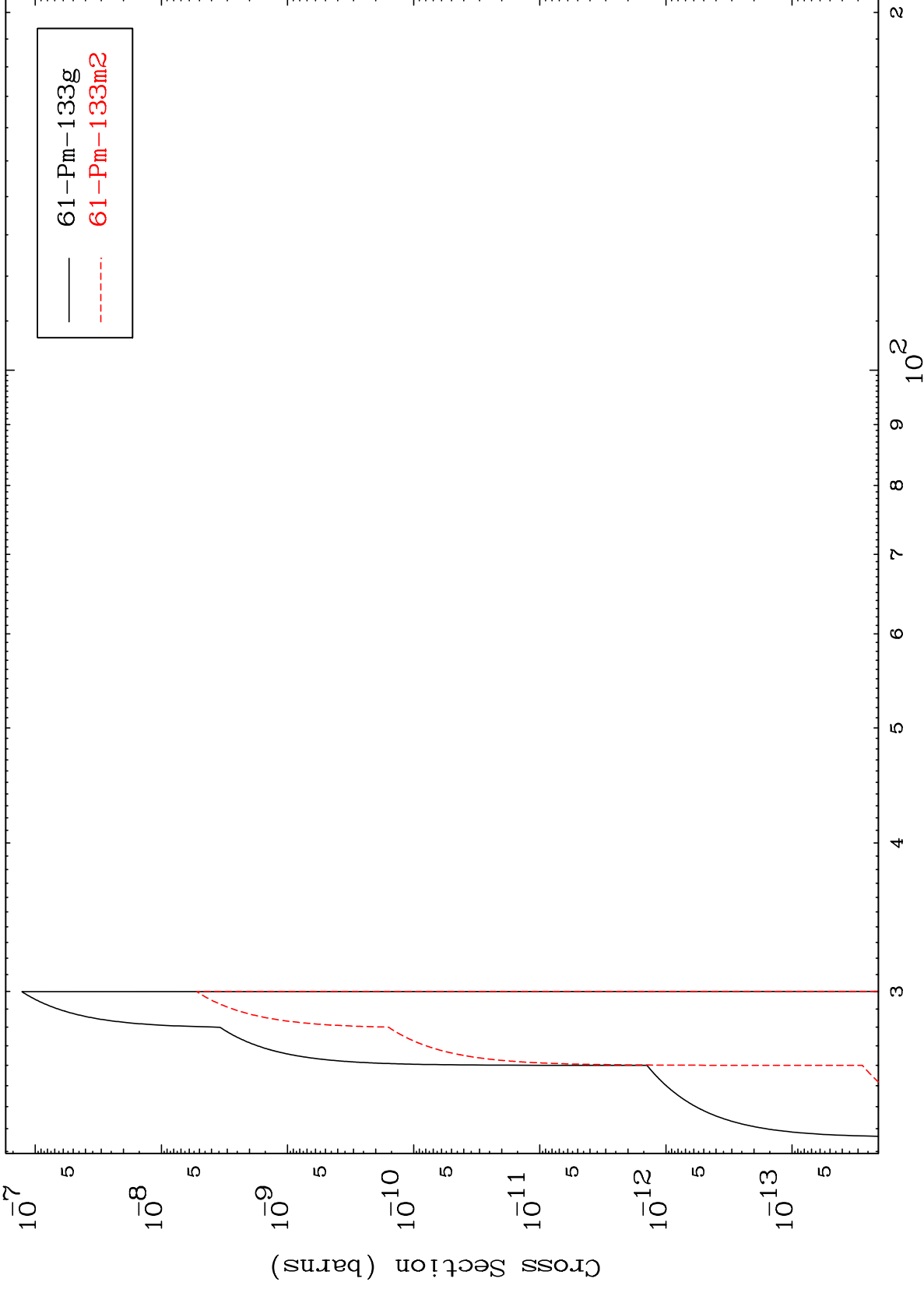
58-Ce-127g
58-Ce-127m1

12

Incident Energy (MeV)

62-Sm-136

Radionuclide Production Cross Section

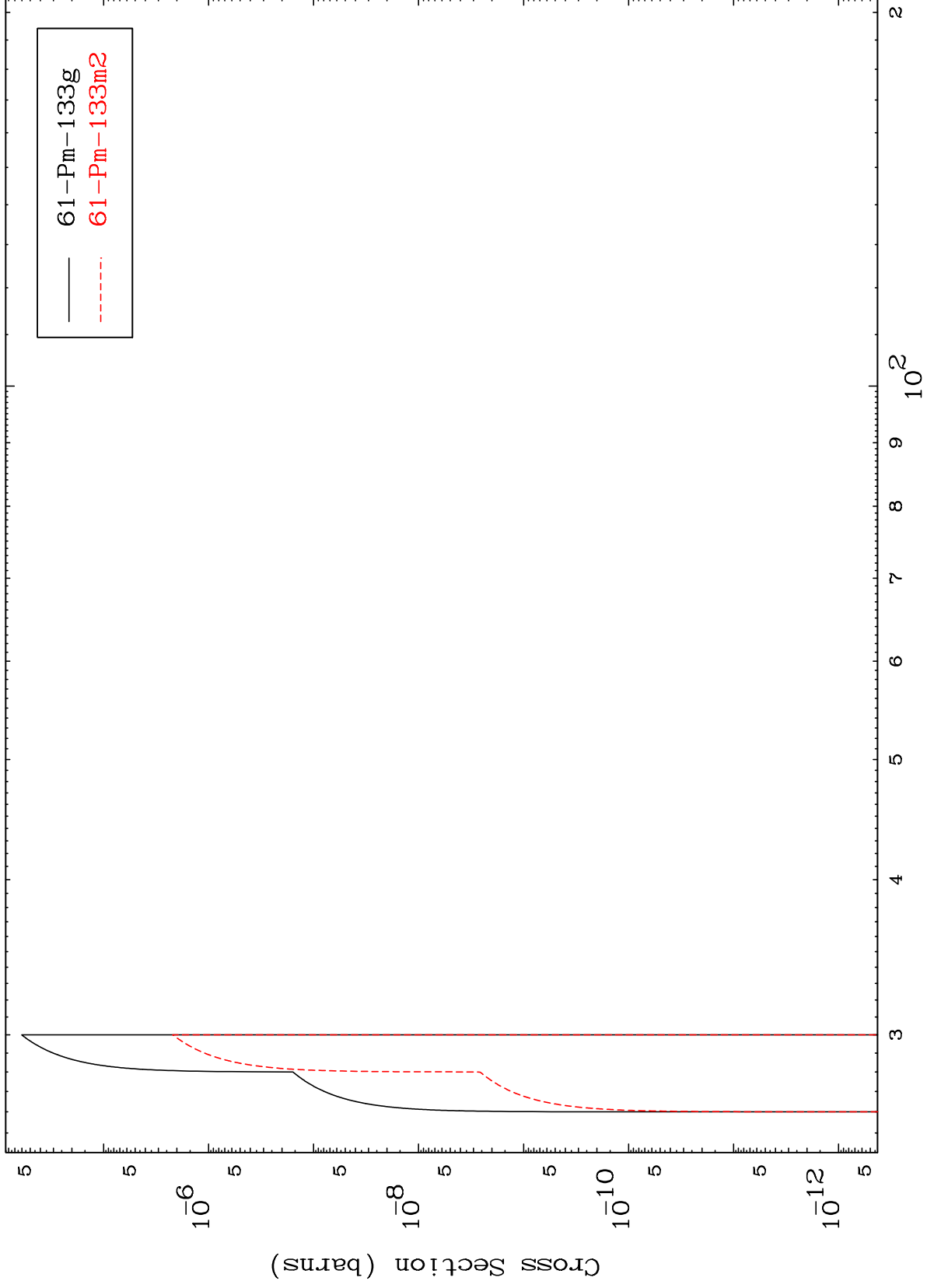


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$(\gamma, 2n)$ p

62-Sm-136

Radionuclide Production Cross Section

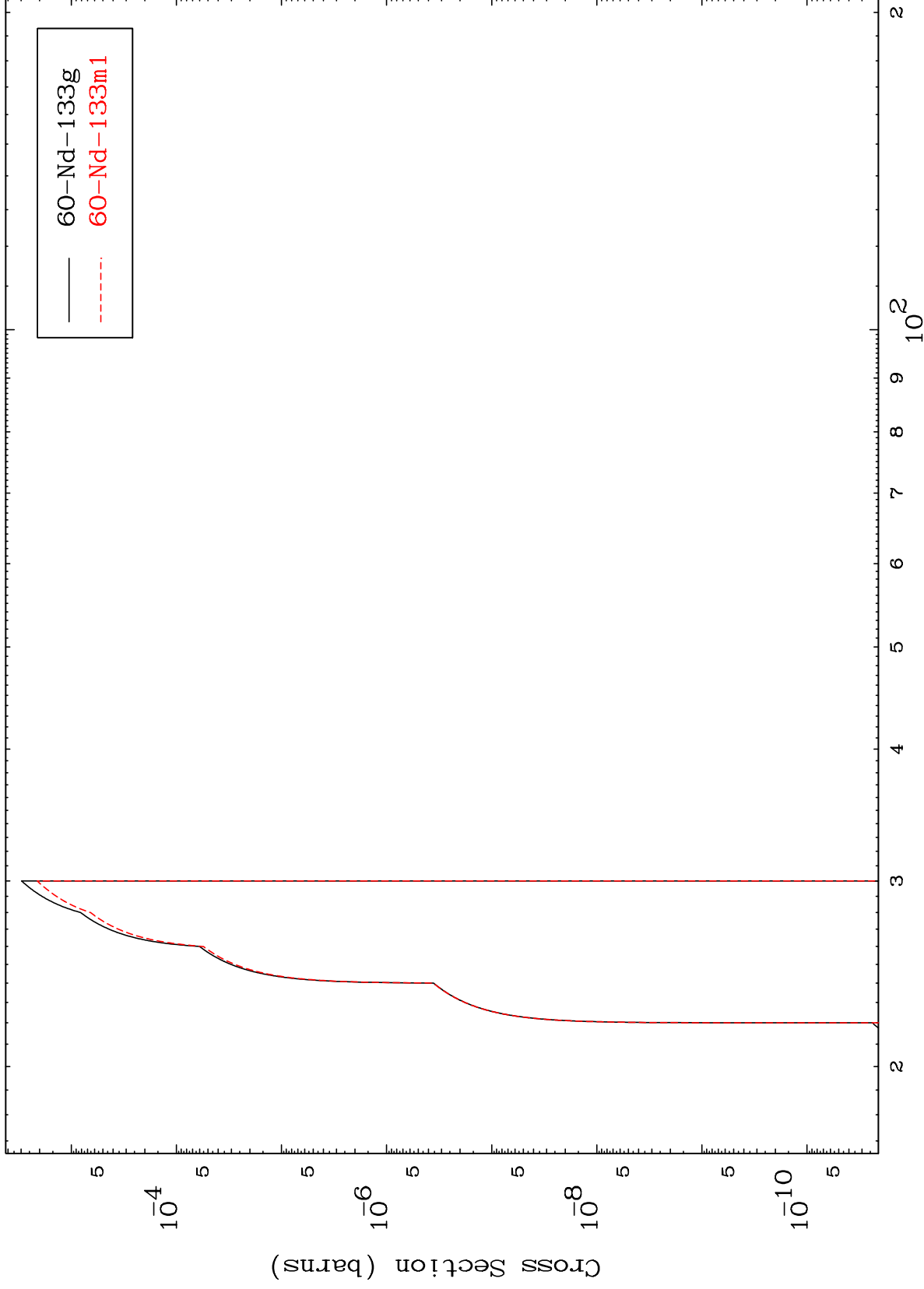


14

Incident Energy (MeV)

62-Sm-136

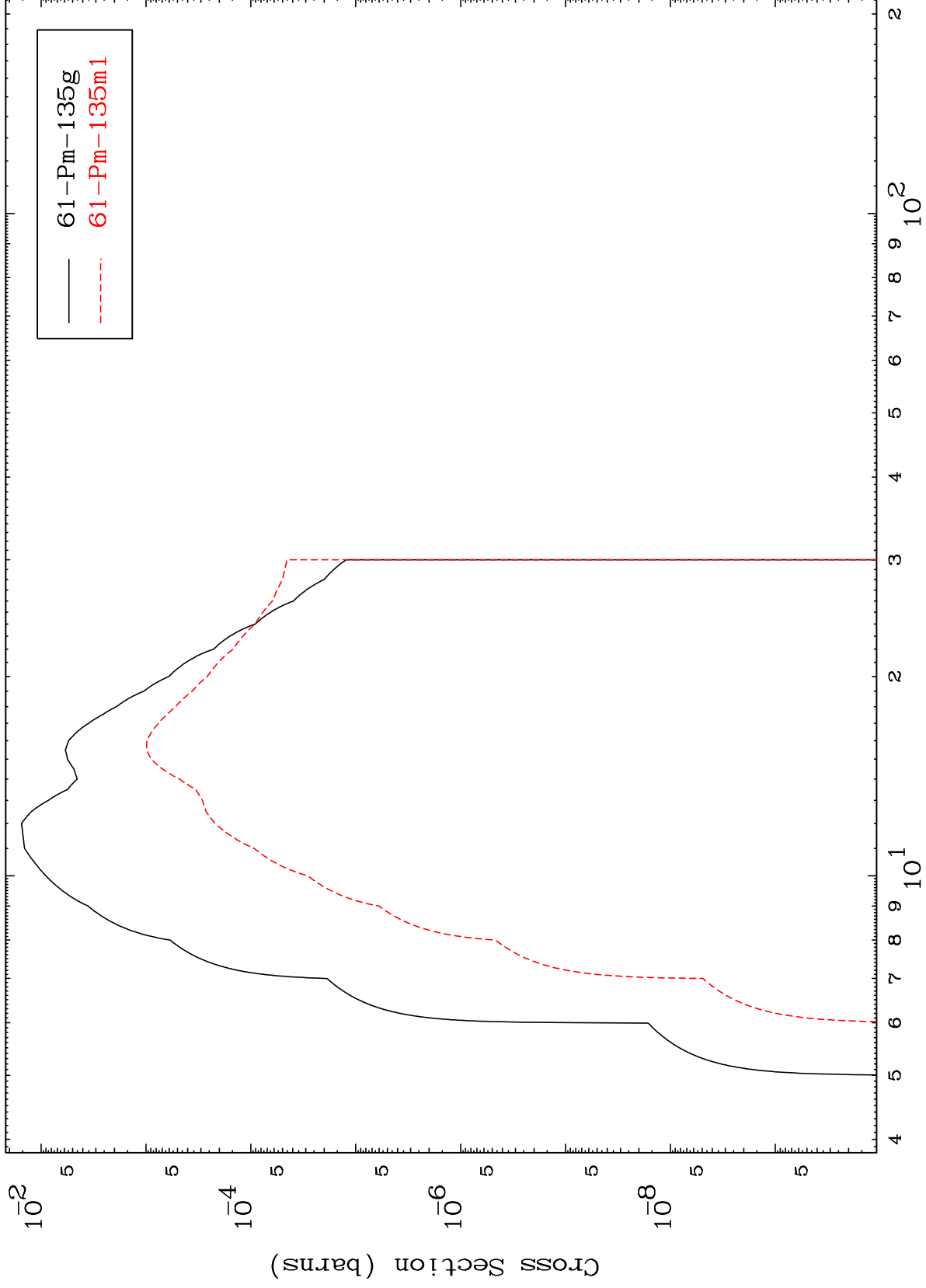
Radionuclide Production Cross Section



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62-Sm-136

Radionuclide Production Cross Section
(γ, p)



62-Sm-136

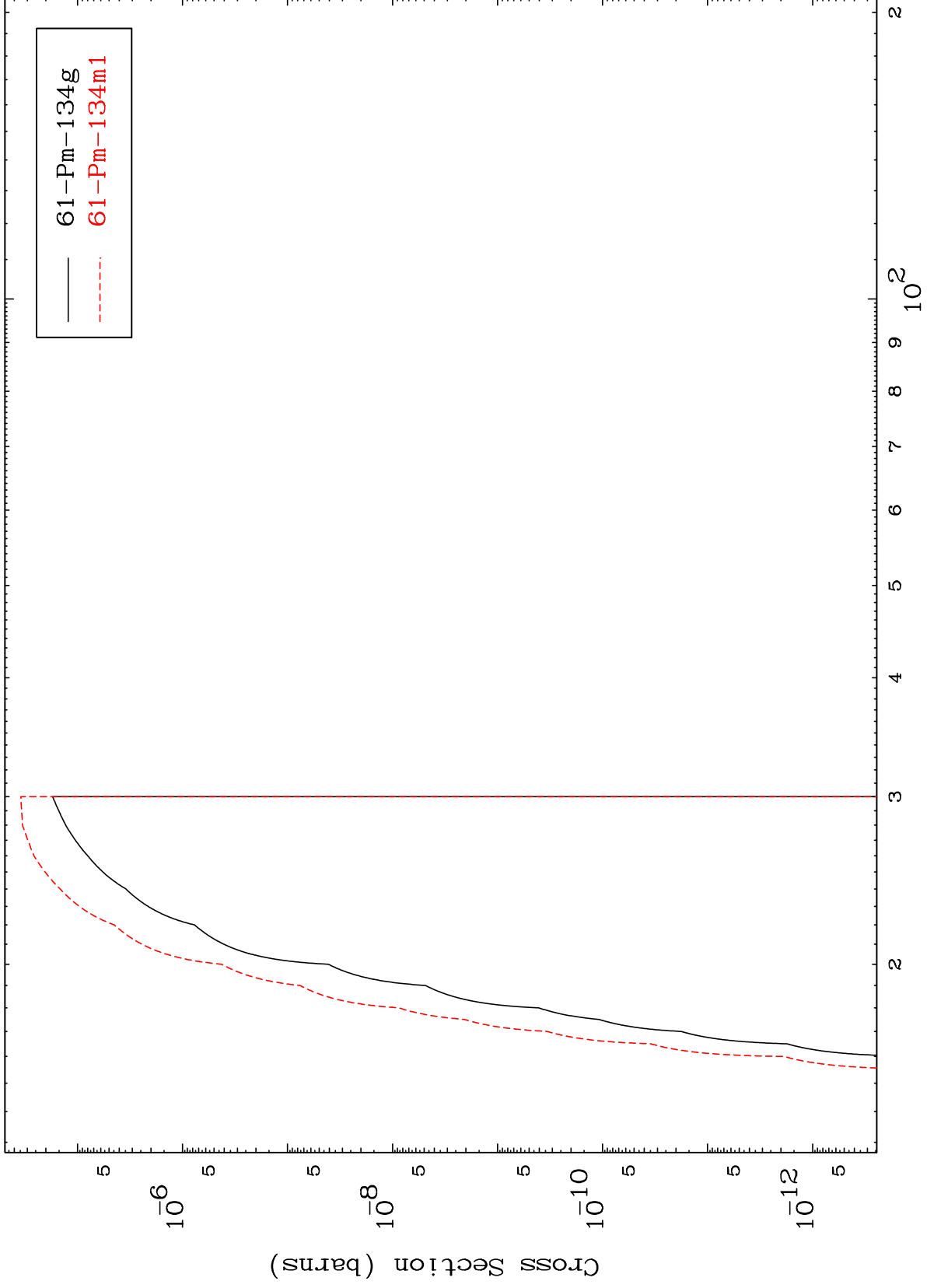
Incident Energy (MeV)

16

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62-Sm-136

(γ, d)
Radionuclide Production Cross Section



17

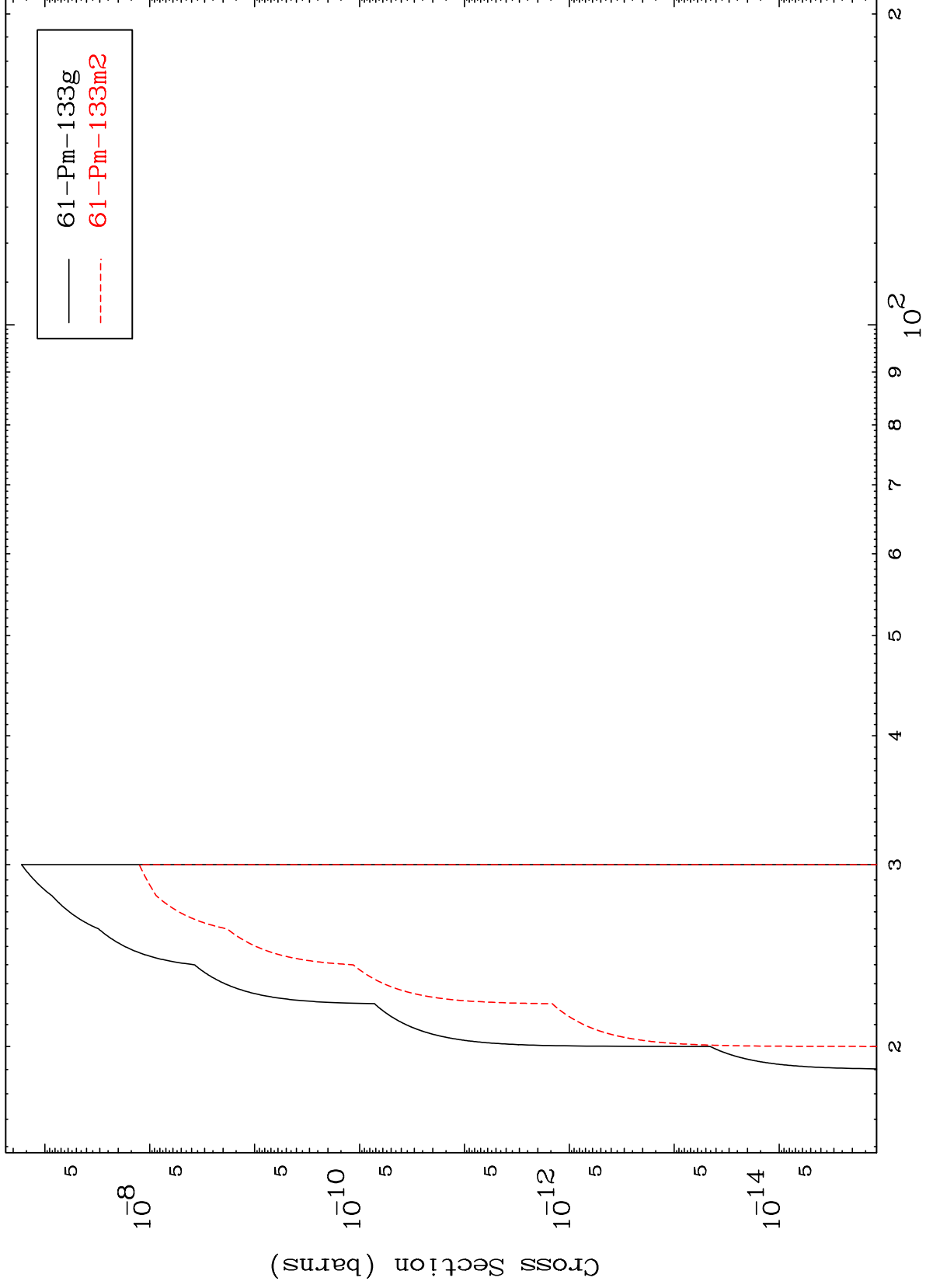
Incident Energy (MeV)

62-Sm-136

MAT 6201

62-Sm-136

(γ, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

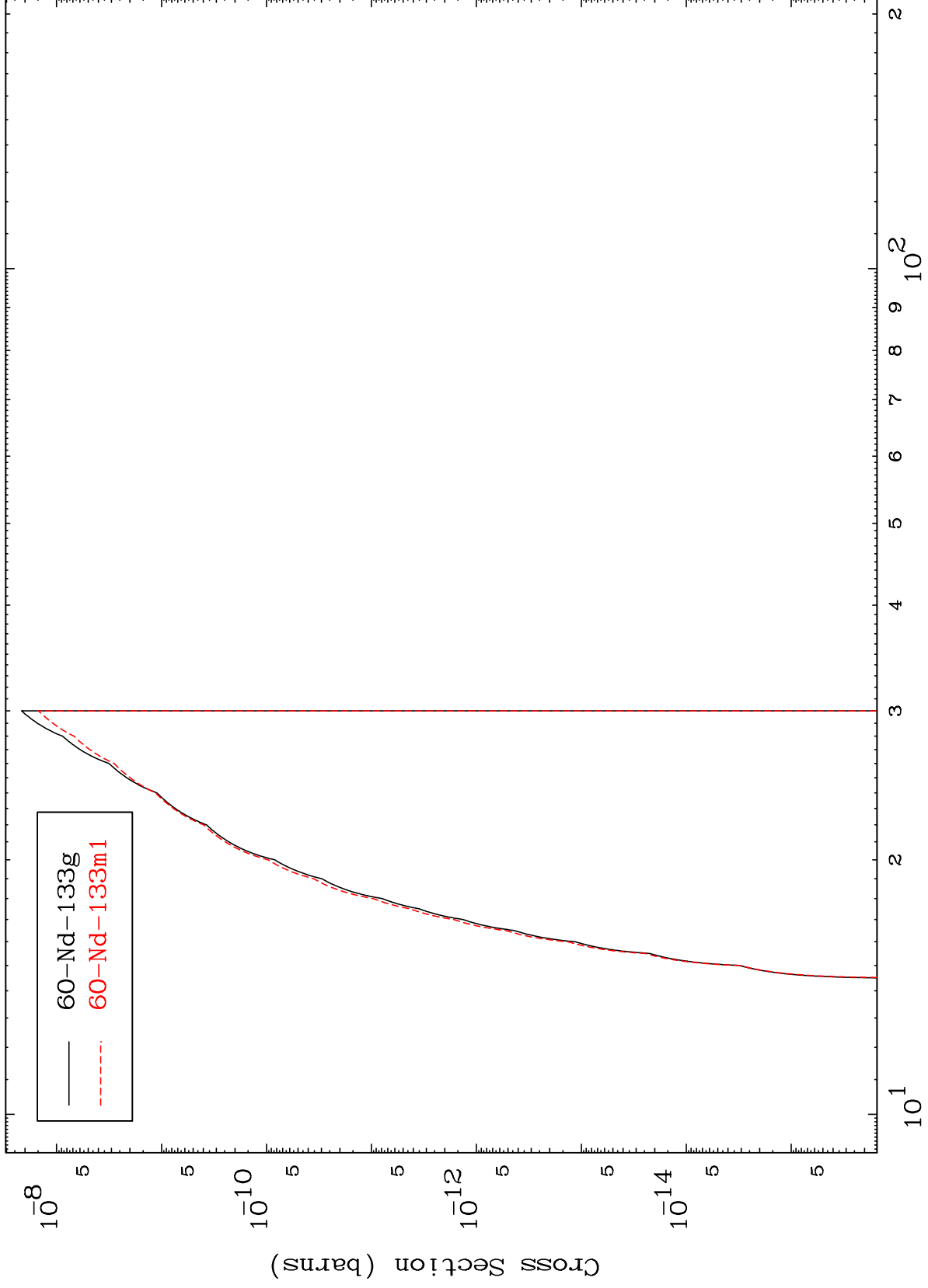
62-Sm-136

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($\gamma, \text{He-3}$)

62-Sm-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

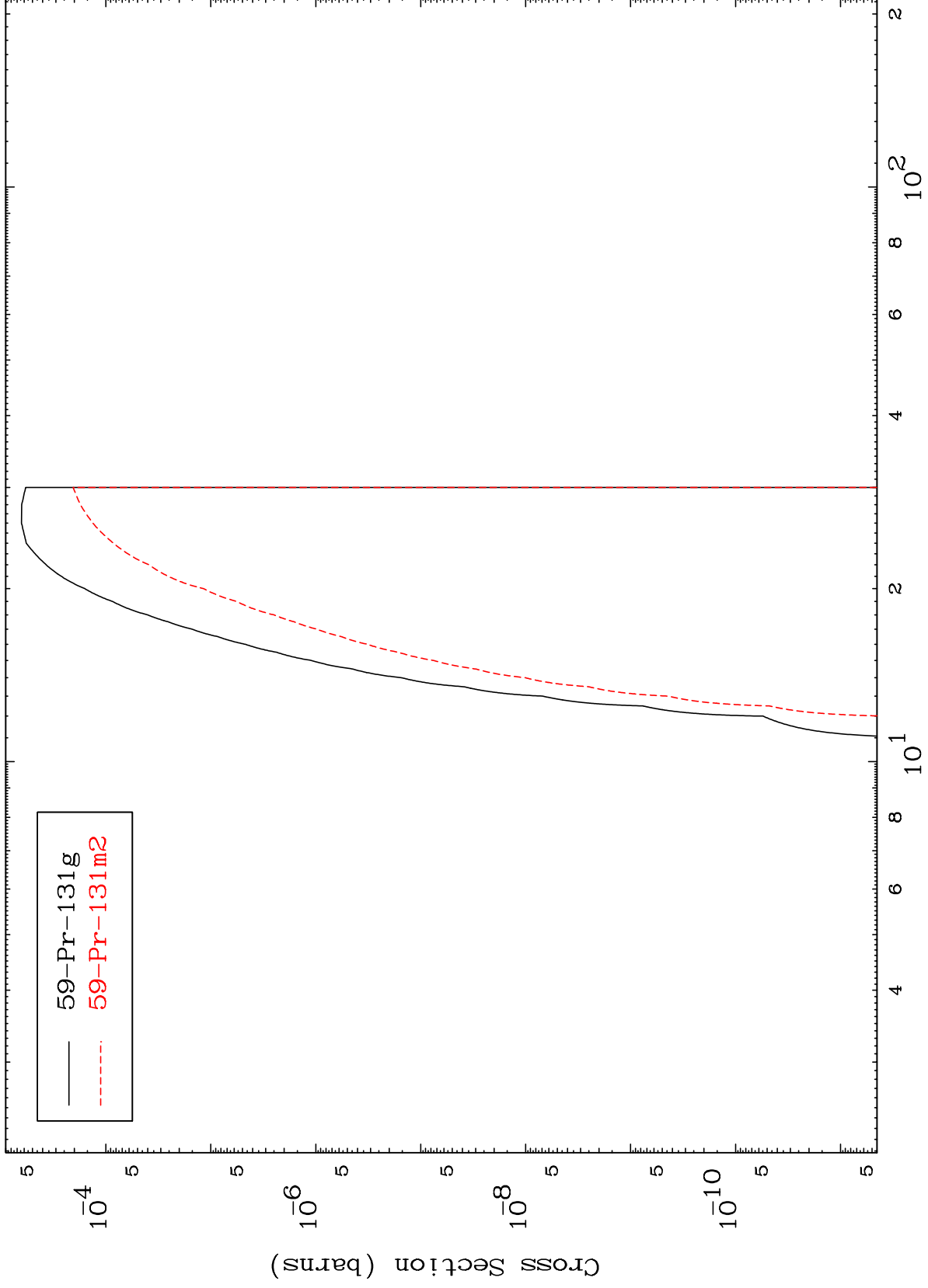
62-Sm-136

MAT 6201

(γ, p) α

62-Sm-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

62-Sm-136

