

Program EVALPLOT
(Version 2018-1)

by

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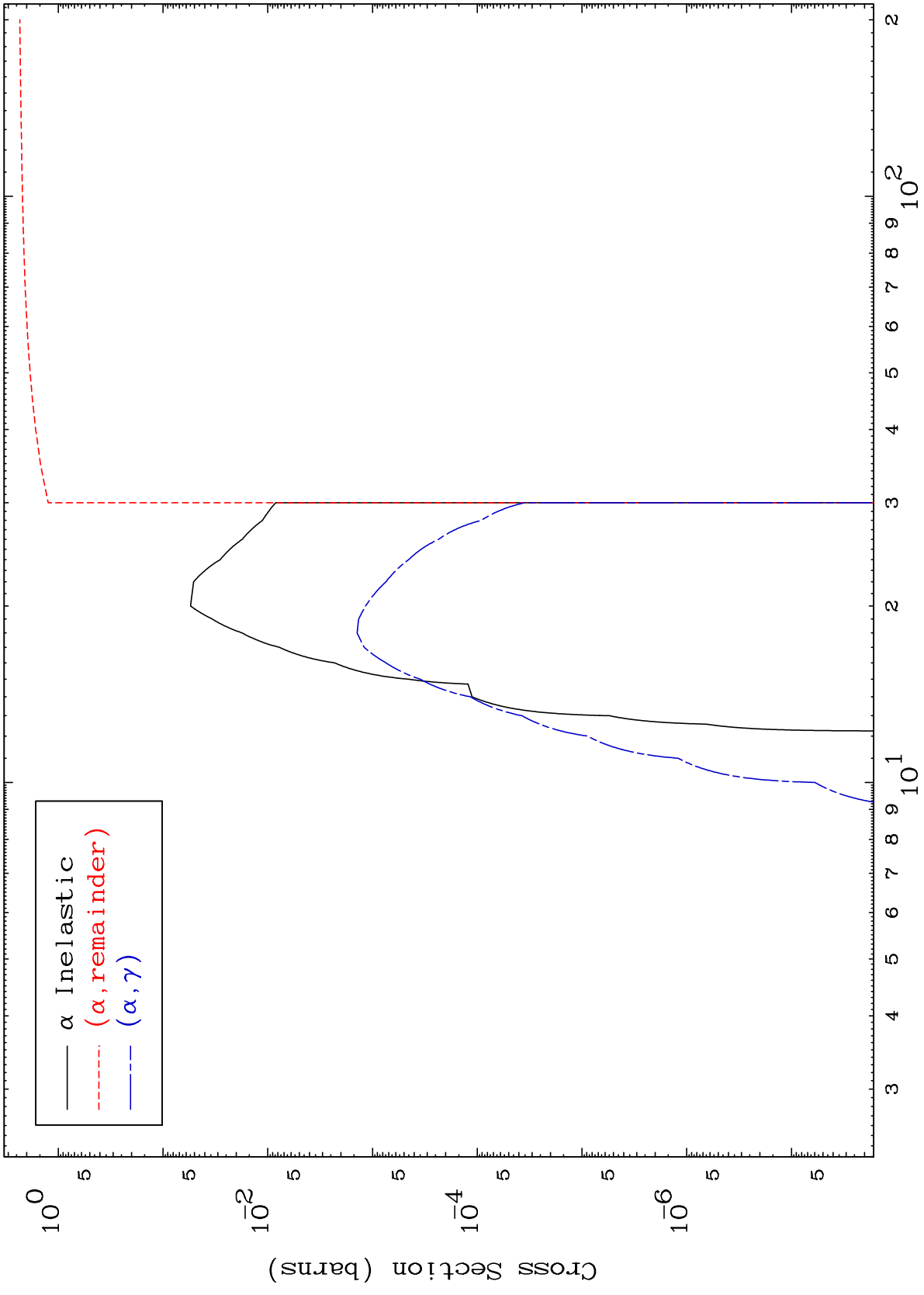
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6204

α Major
0 Kelvin Cross Sections

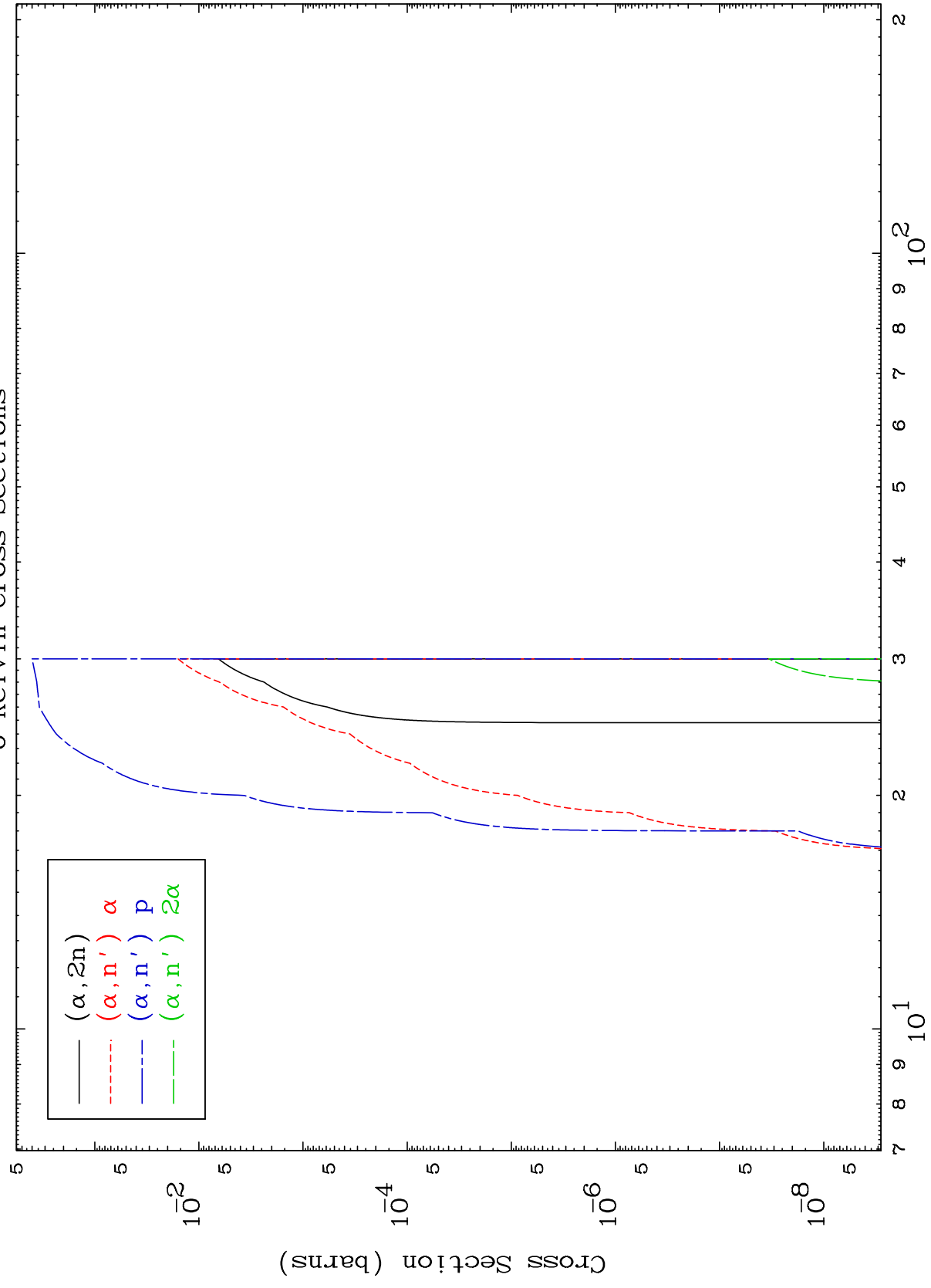
62-Sm-137



MAT 6204

α Neutron Production
0 Kelvin Cross Sections

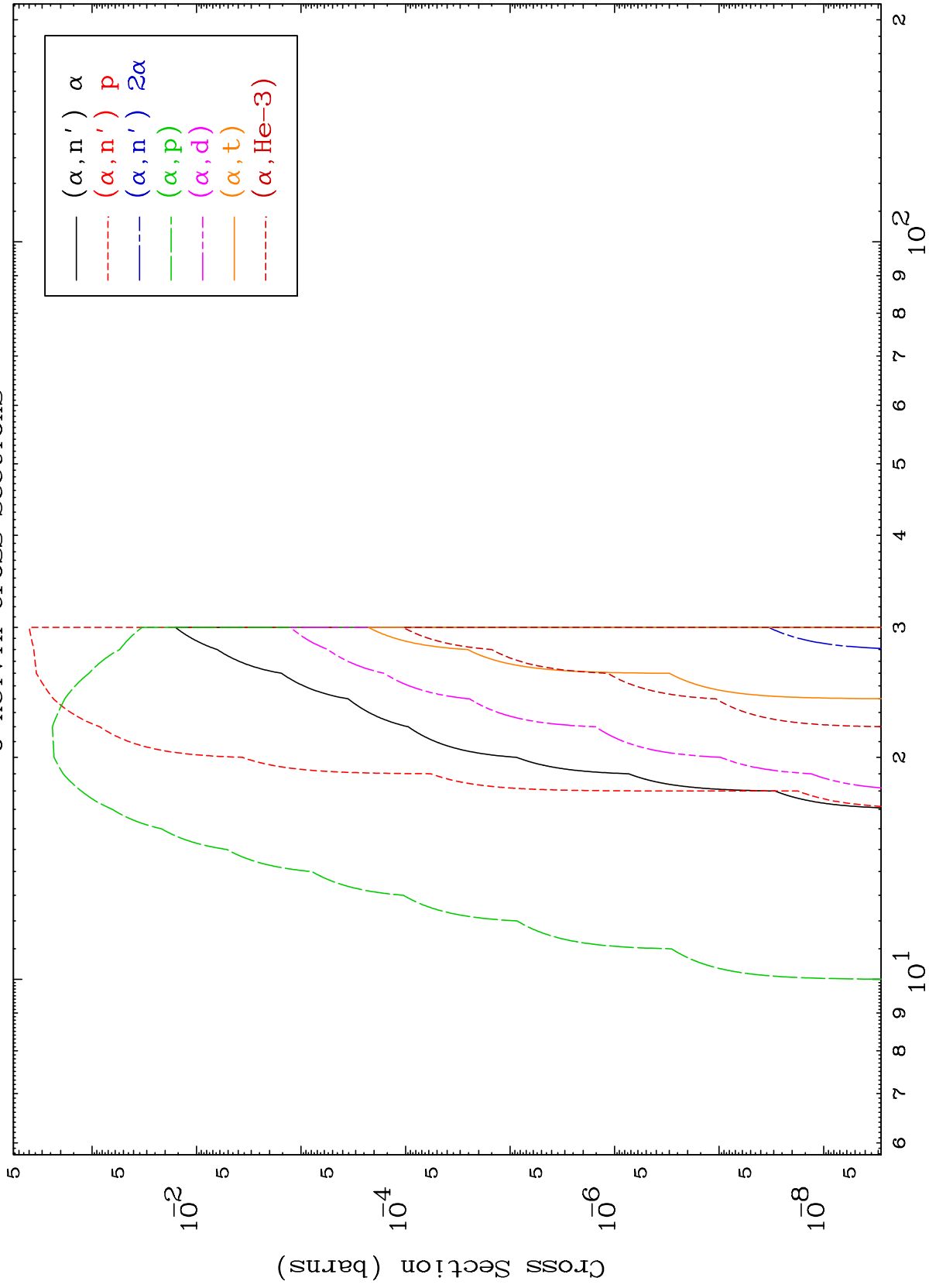
62-Sm-137



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Incident Energy (MeV)

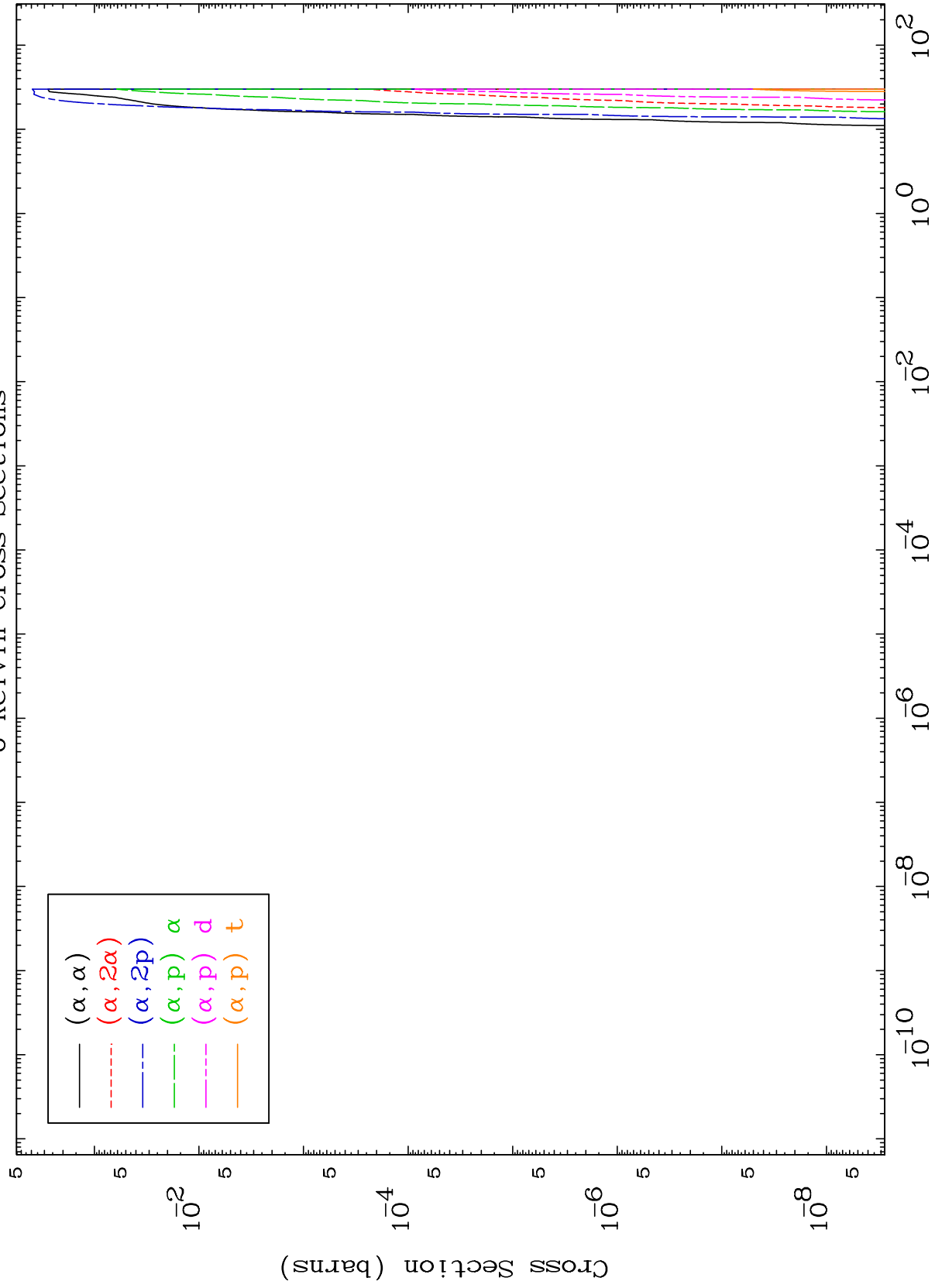
62-Sm-137



MAT 6204

α Charged Particle
0 Kelvin Cross Sections

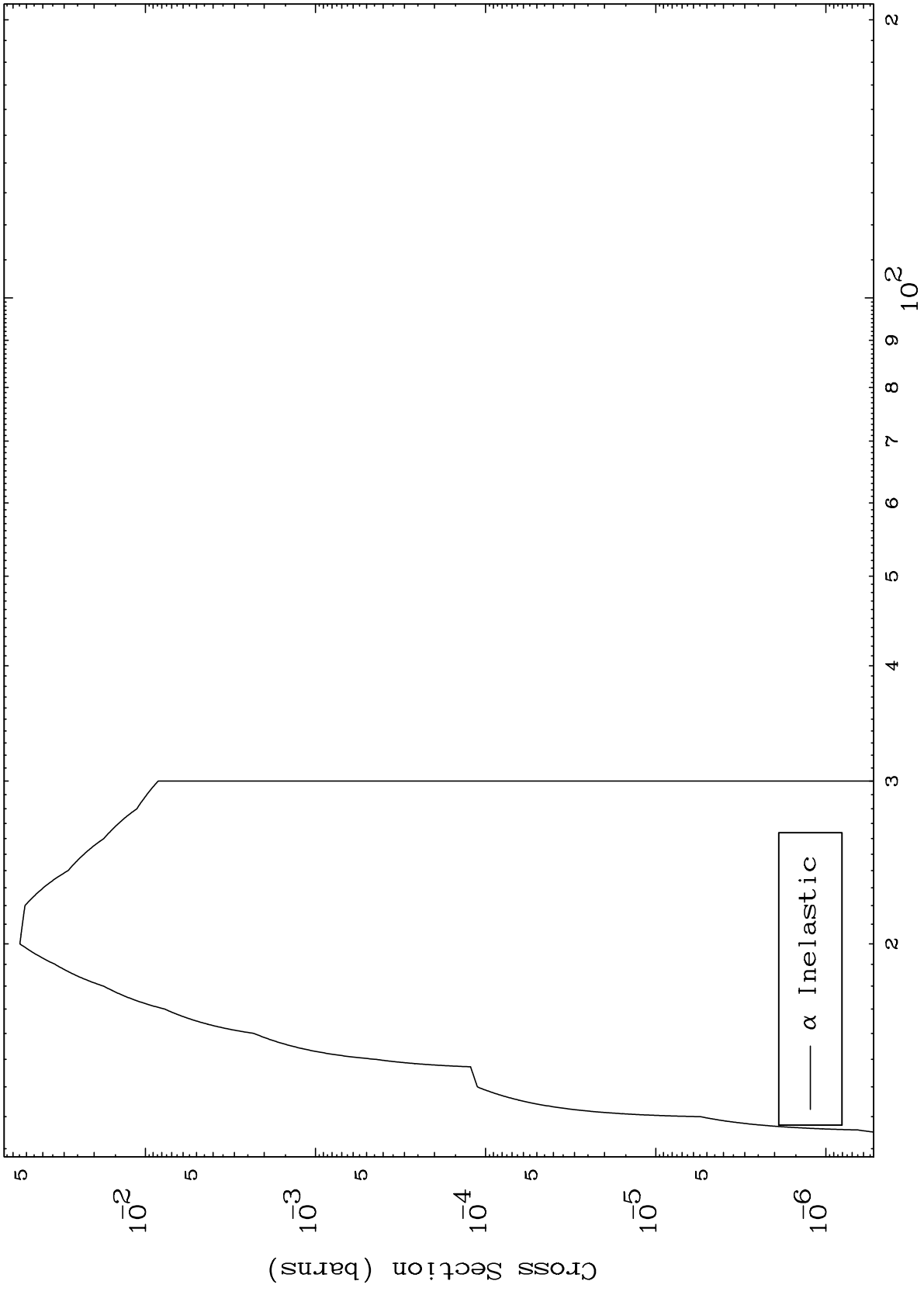
62-Sm-137



MAT 6204

(α, n') Level
0 Kelvin Cross Sections

62-Sm-137



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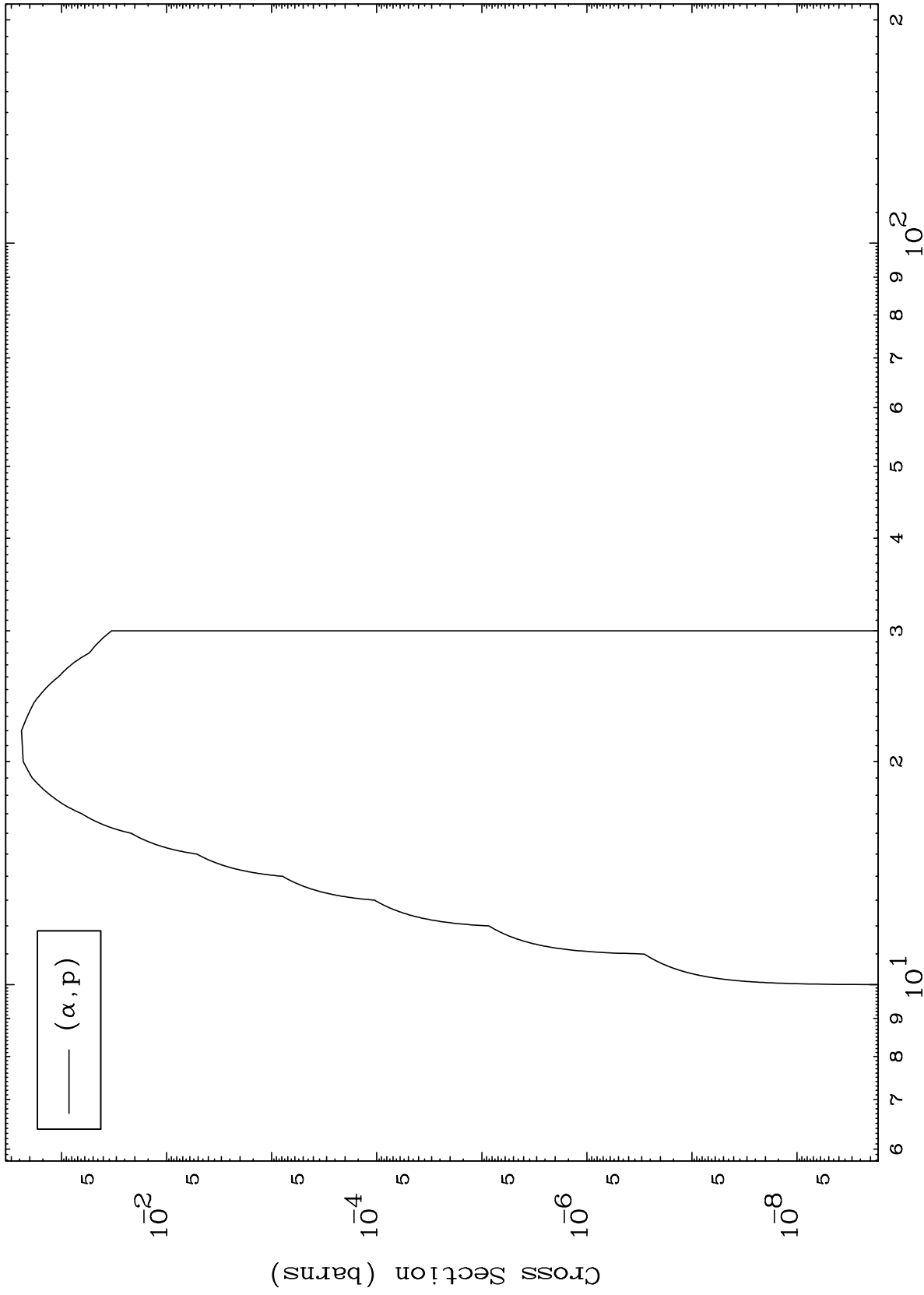
Incident Energy (MeV)

62-Sm-137

MAT 6204

(α, p) Levels
0 Kelvin Cross Sections

62-Sm-137



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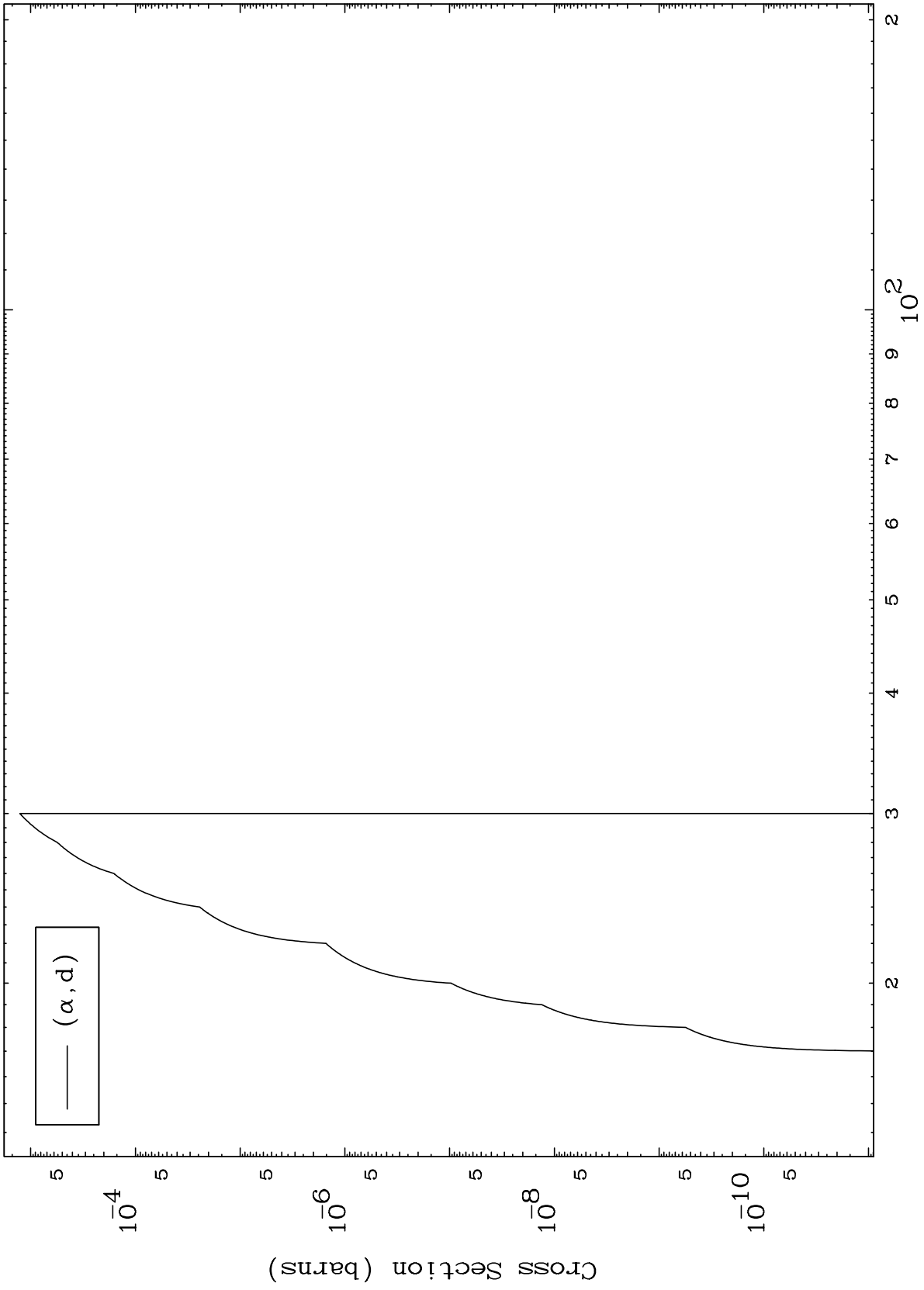
Incident Energy (MeV)

62-Sm-137

MAT 6204

(α, d) Levels
0 Kelvin Cross Sections

62-Sm-137



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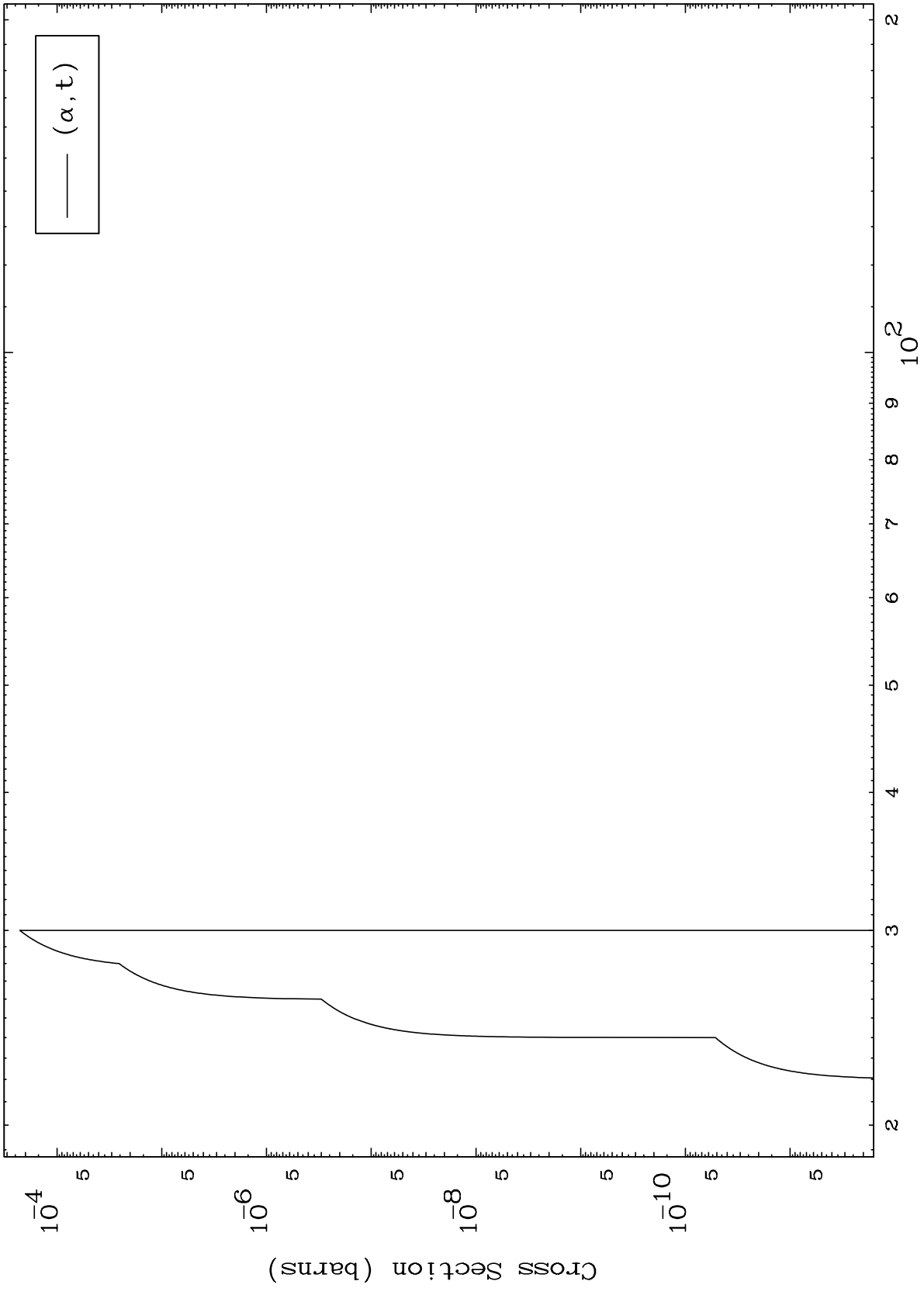
Incident Energy (MeV)

62-Sm-137

MAT 6204

(α, t) Levels
0 Kelvin Cross Sections

62-Sm-137



8

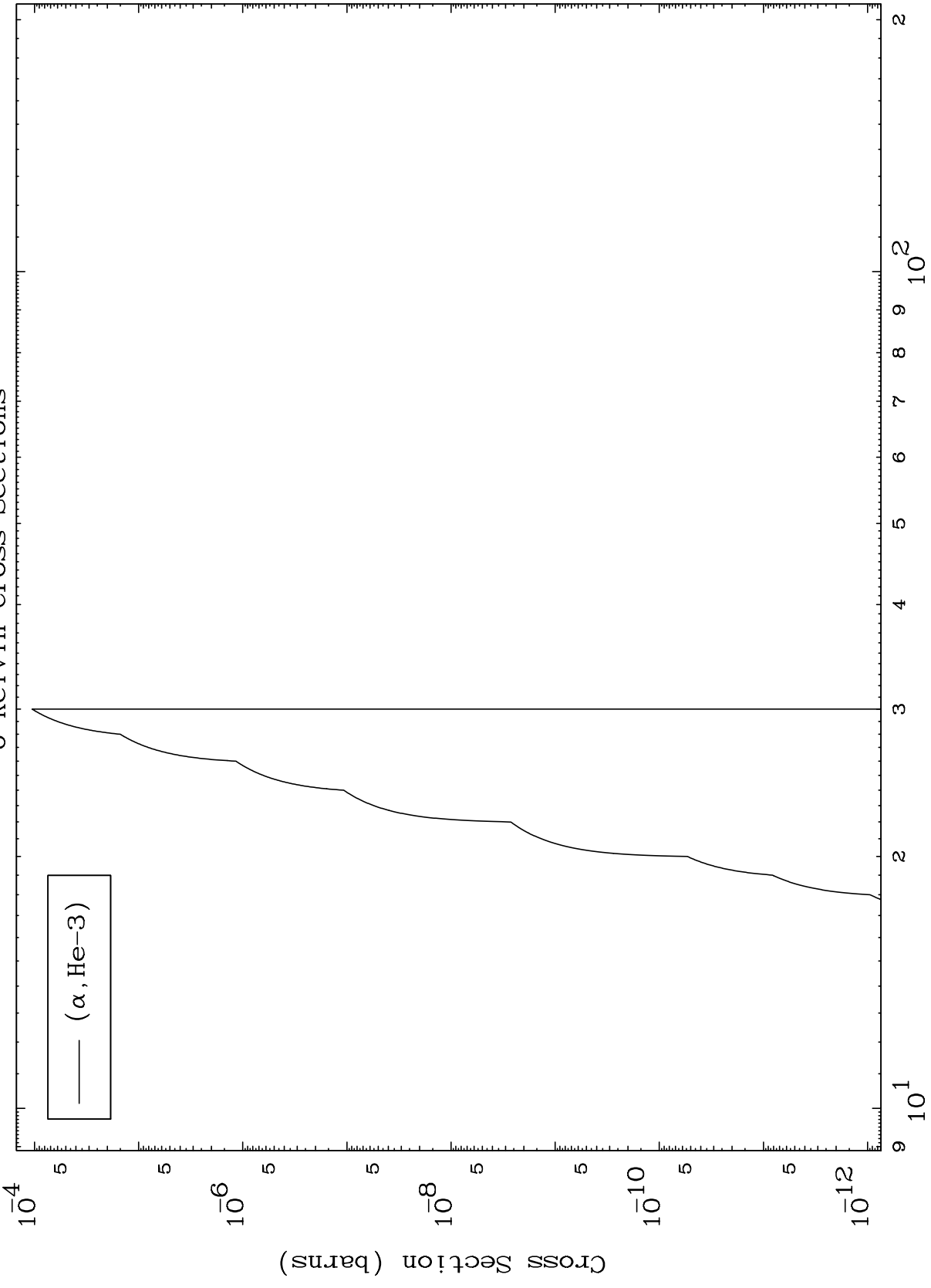
Incident Energy (MeV)

62-Sm-137

MAT 6204

(α , He3) Levels
0 Kelvin Cross Sections

62-Sm-137



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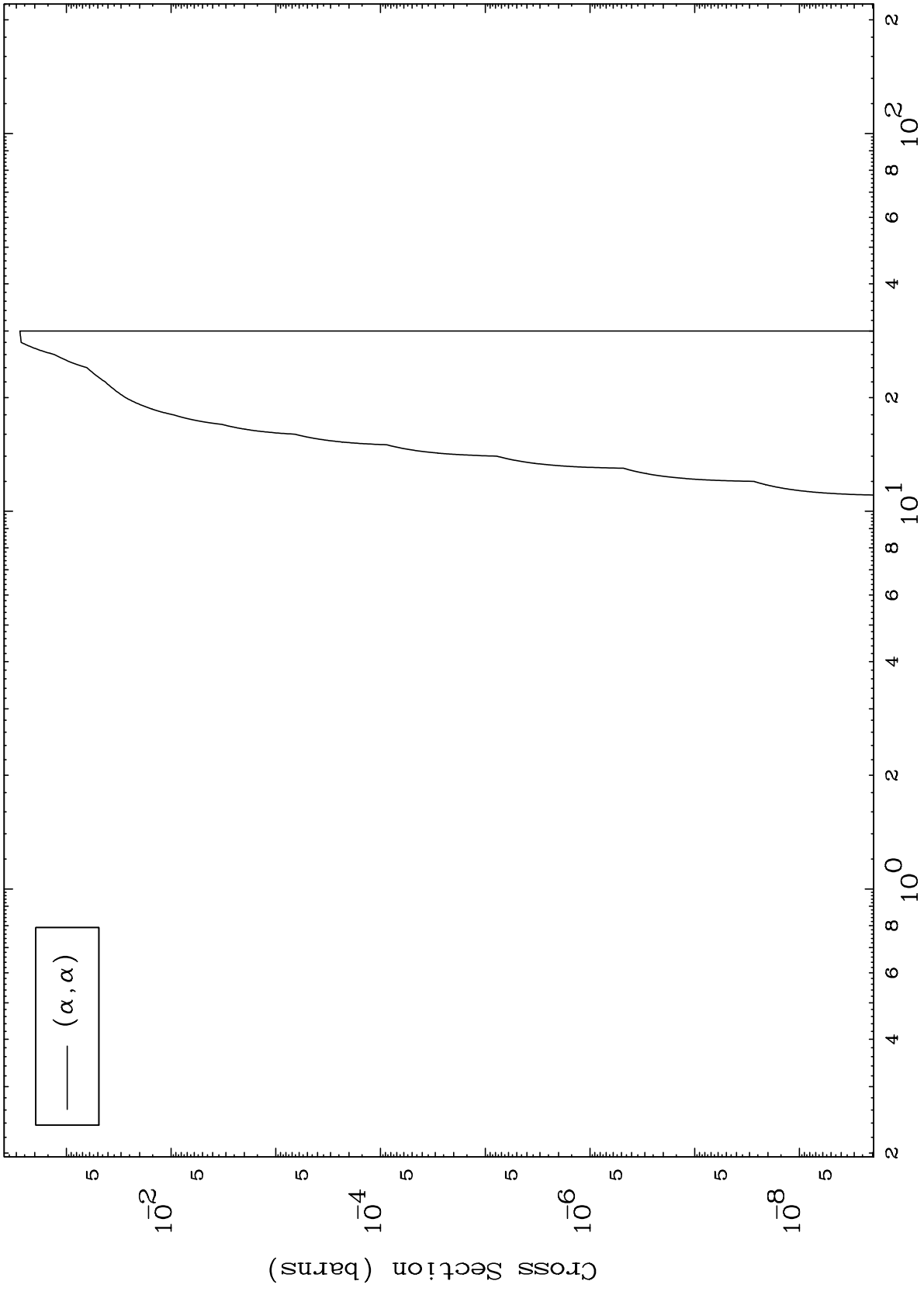
Incident Energy (MeV)

62-Sm-137

MAT 6204

(α, α) Levels
0 Kelvin Cross Sections

62-Sm-137



10

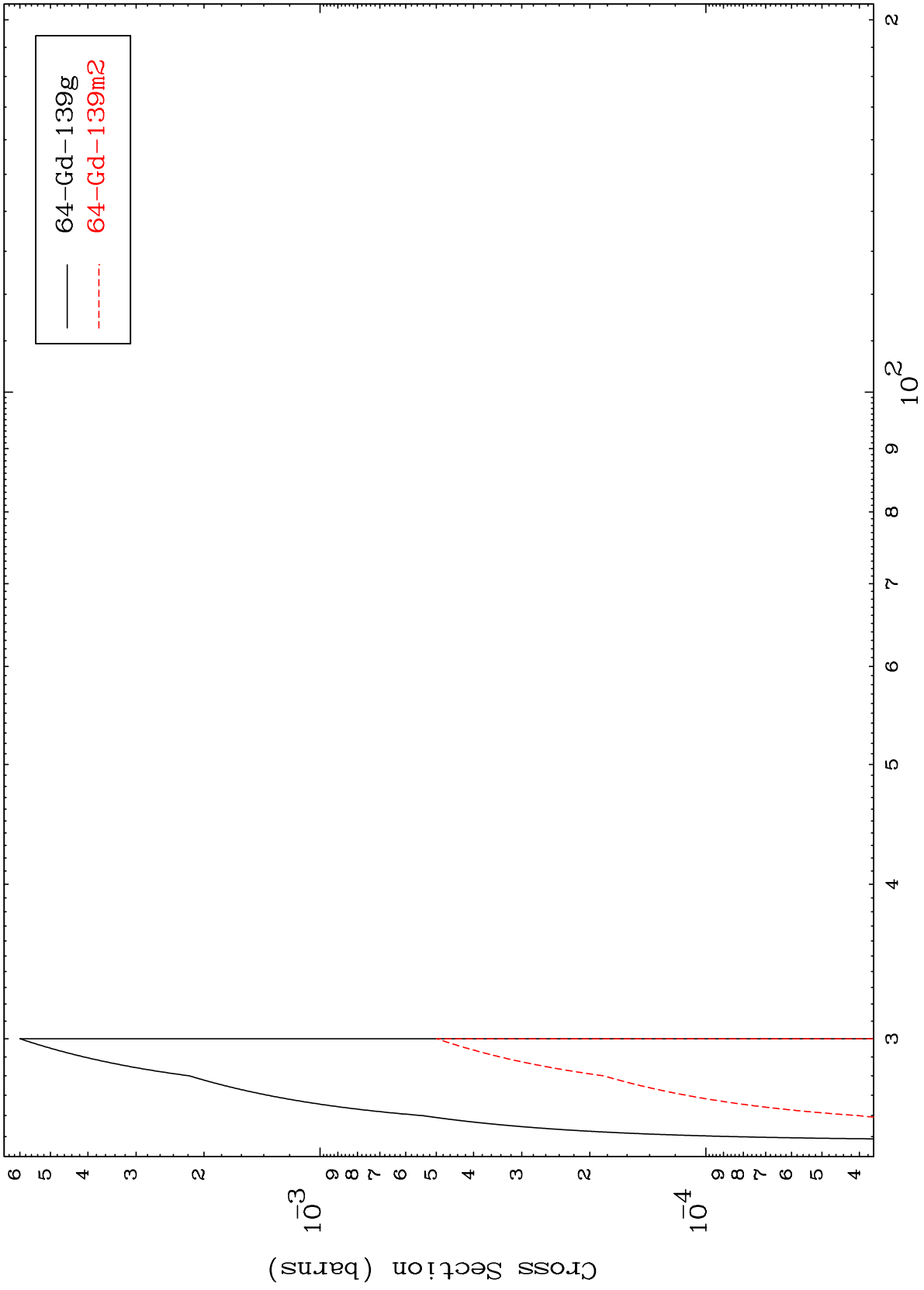
Incident Energy (MeV)

62-Sm-137

MAT 6204

62-Sm-137

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



62-Sm-137

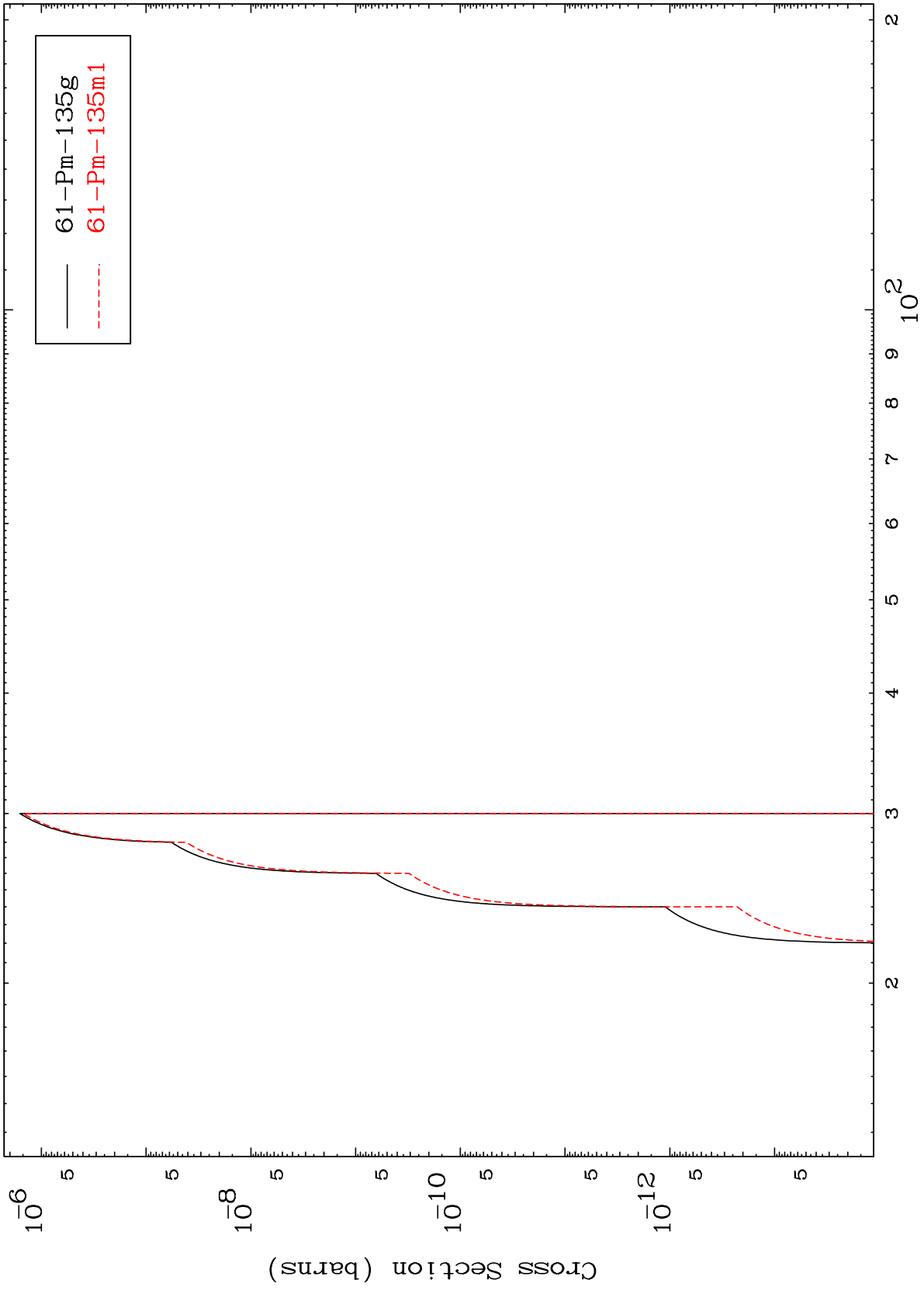
Incident Energy (MeV)

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MAT 6204

62-Sm-137

(α, n') p α
Radionuclide Production Cross Section



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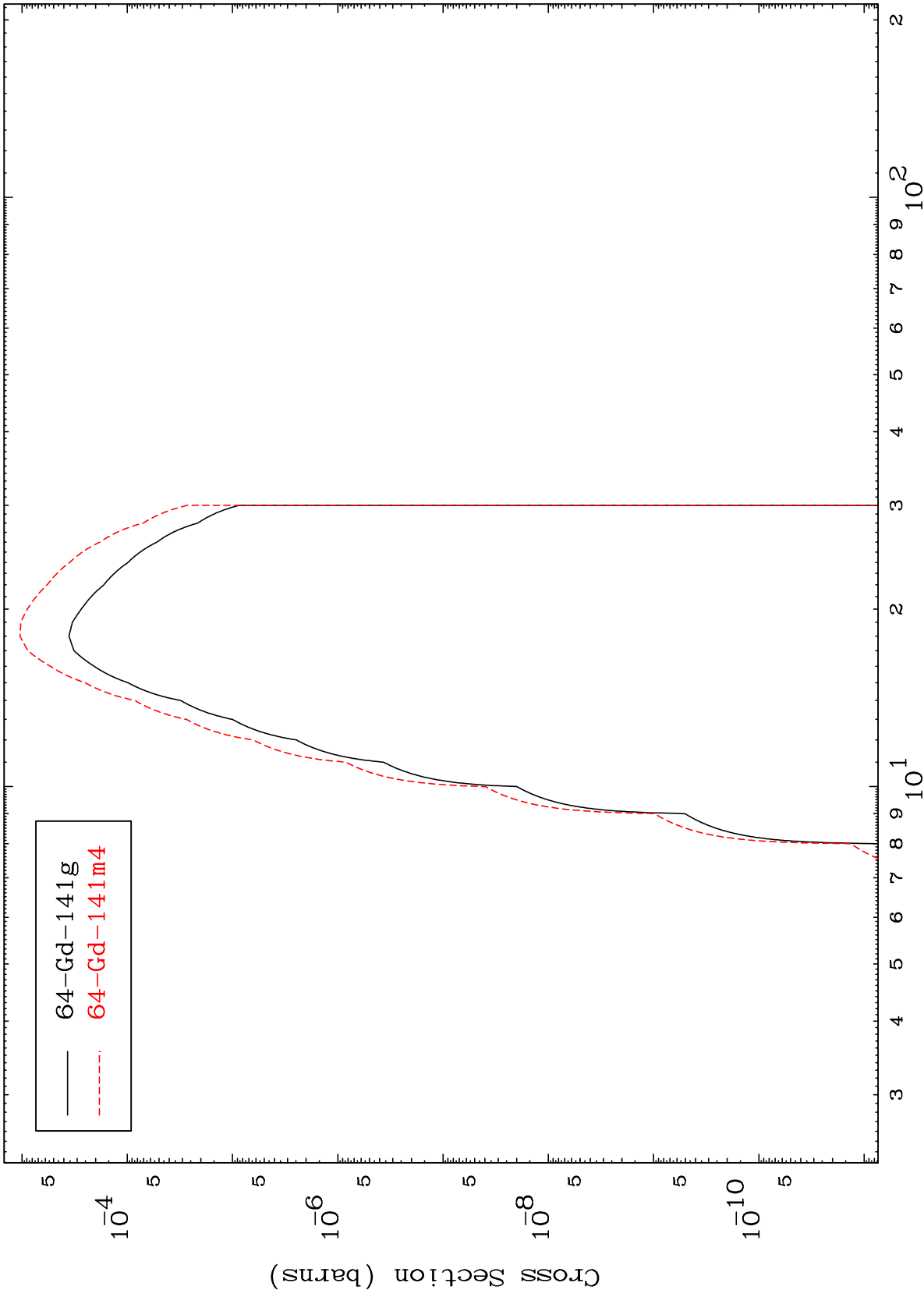
Incident Energy (MeV)

62-Sm-137

MAT 6204

62-Sm-137

Radionuclide Production Cross Section
(α, γ)



13

Incident Energy (MeV)

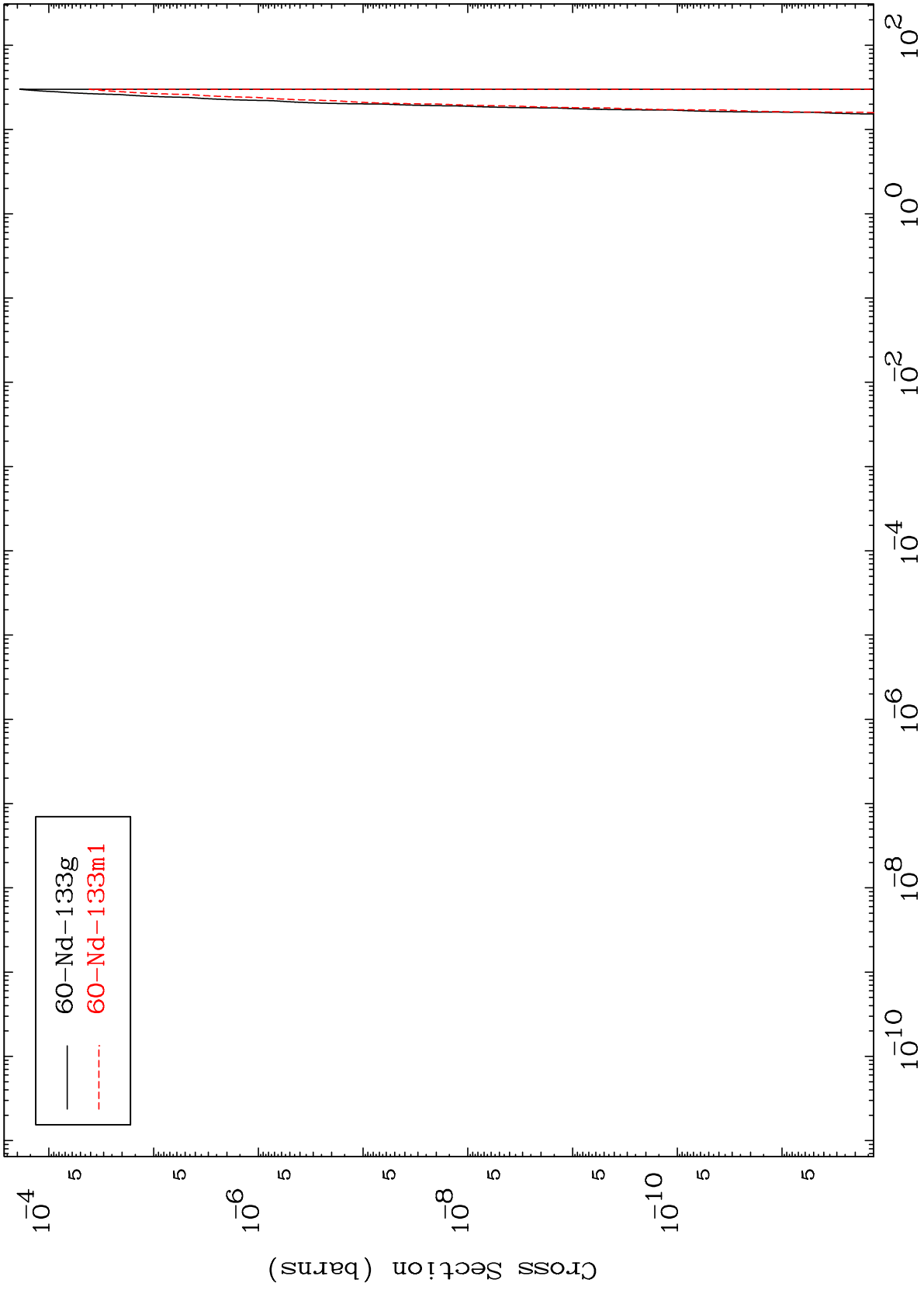
62-Sm-137

MAT 6204

($\alpha, 2\alpha$)

62-Sm-137

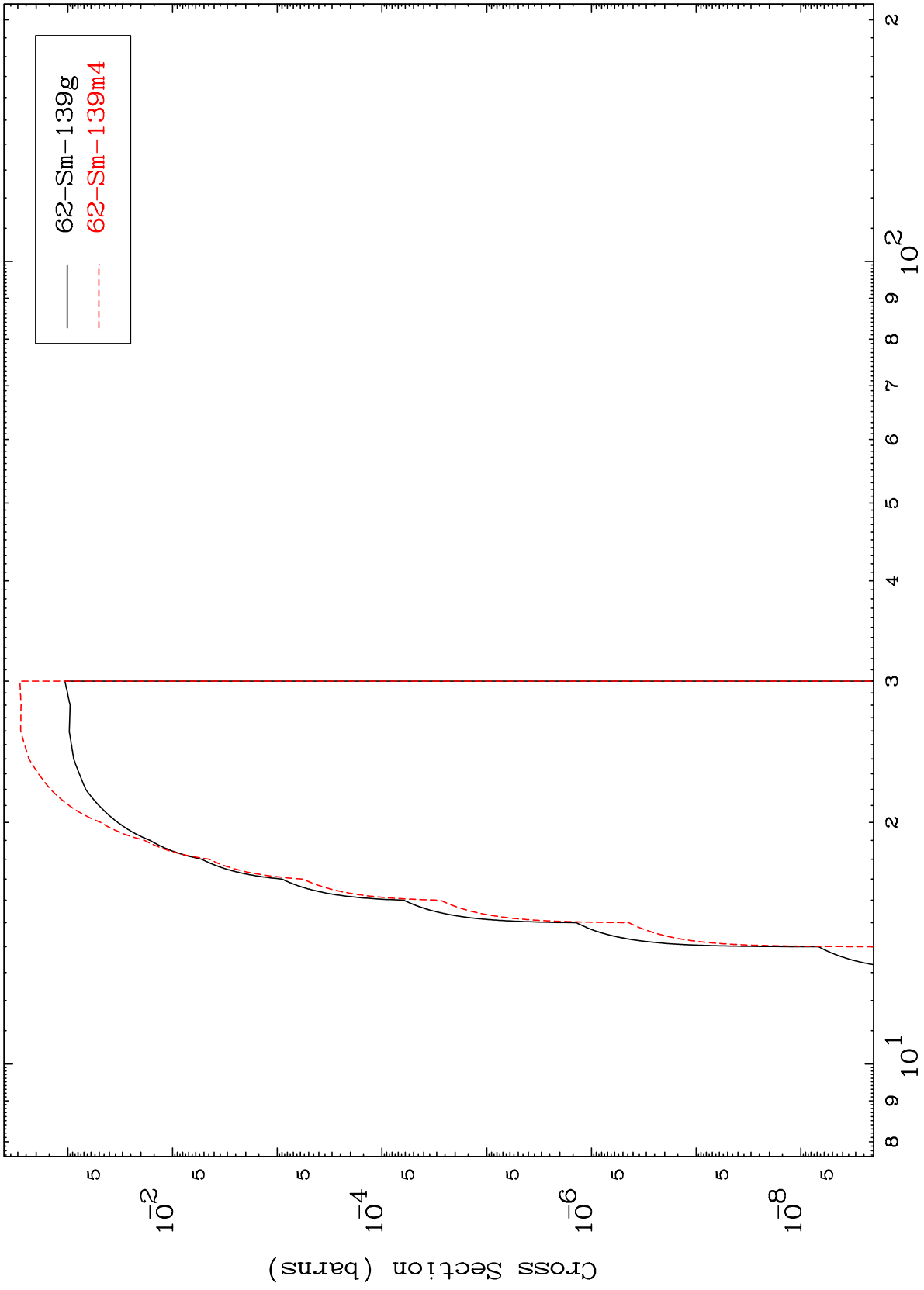
Radionuclide Production Cross Section



MAT 6204

62-Sm-137

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



15

Incident Energy (MeV)

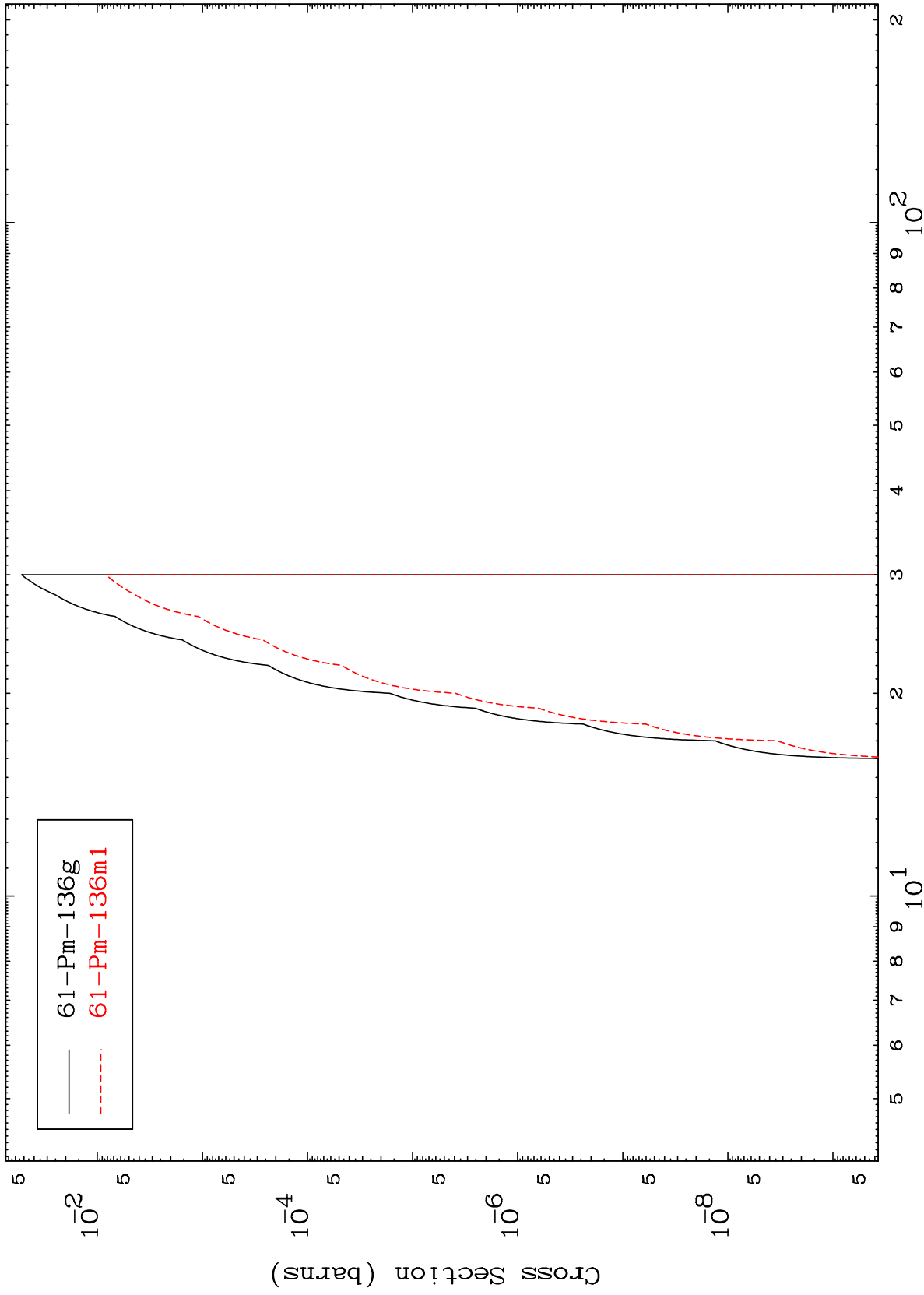
62-Sm-137

MAT 6204

(α, p) α

62-Sm-137

Radionuclide Production Cross Section

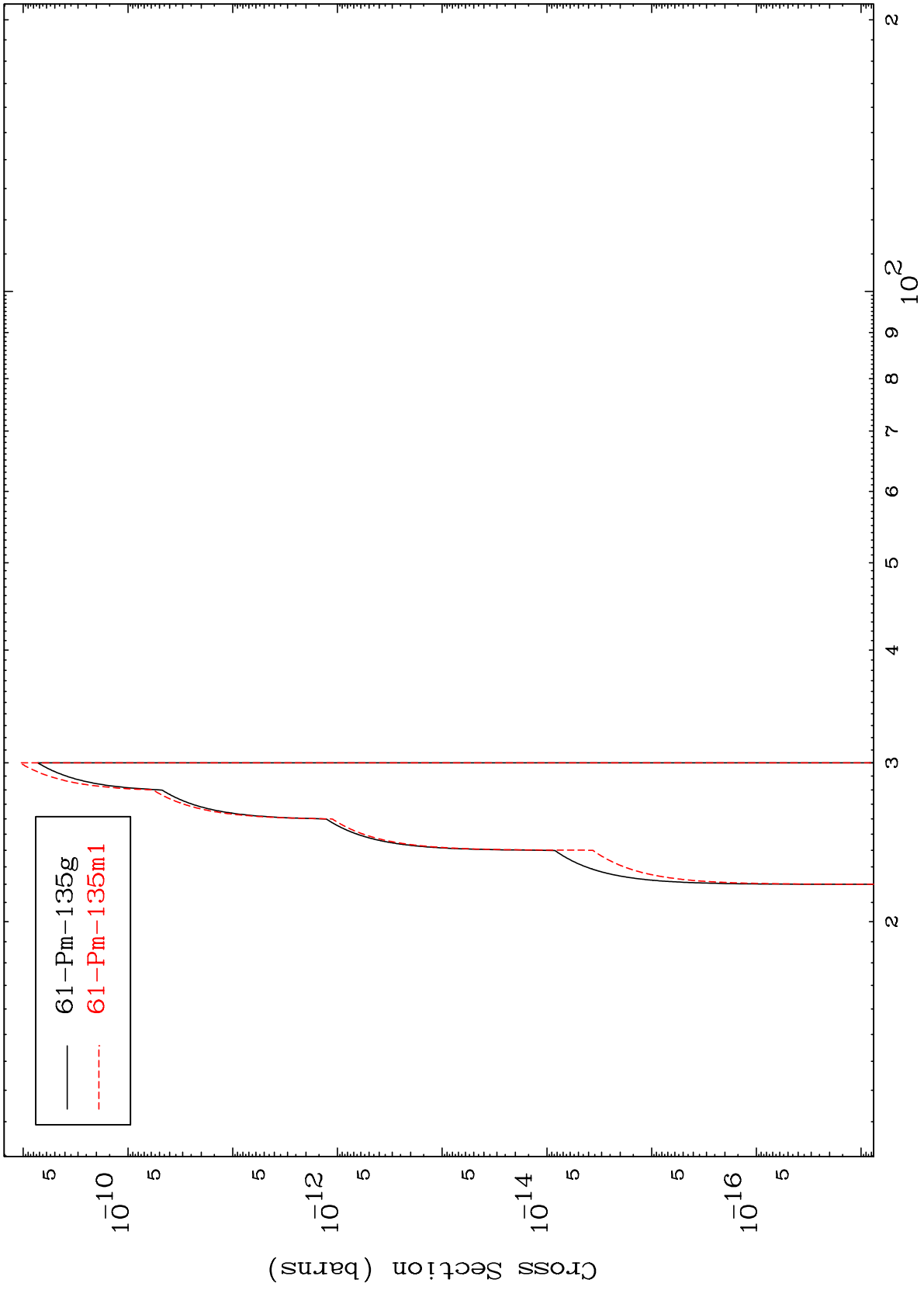


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MAT 6204

62-Sm-137

(α, d) α
Radionuclide Production Cross Section



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62-Sm-137