

Program EVALPLOT
(Version 2018-1)

by

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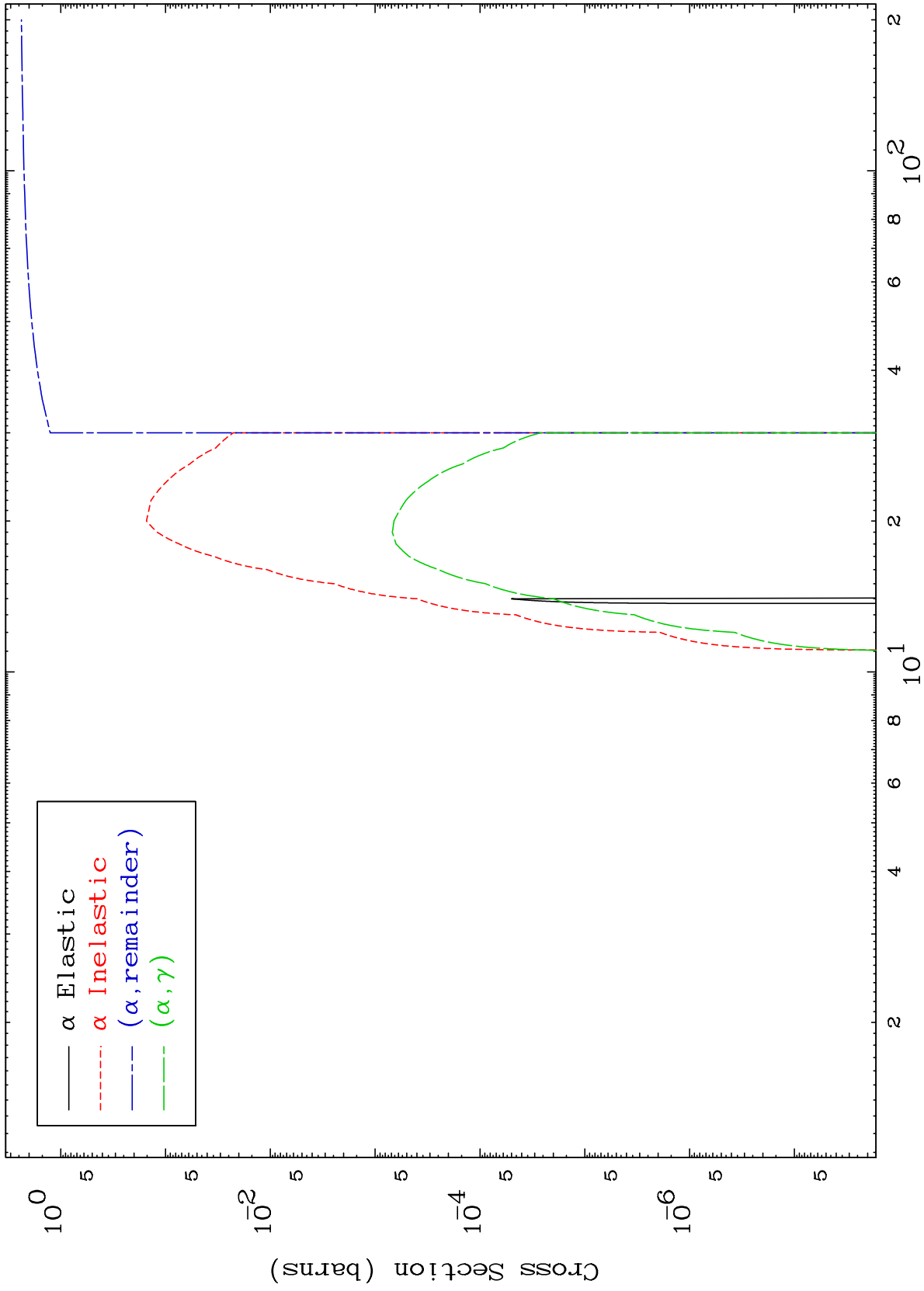
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Web:redcullen1.net/HOMEPAGE.NEW

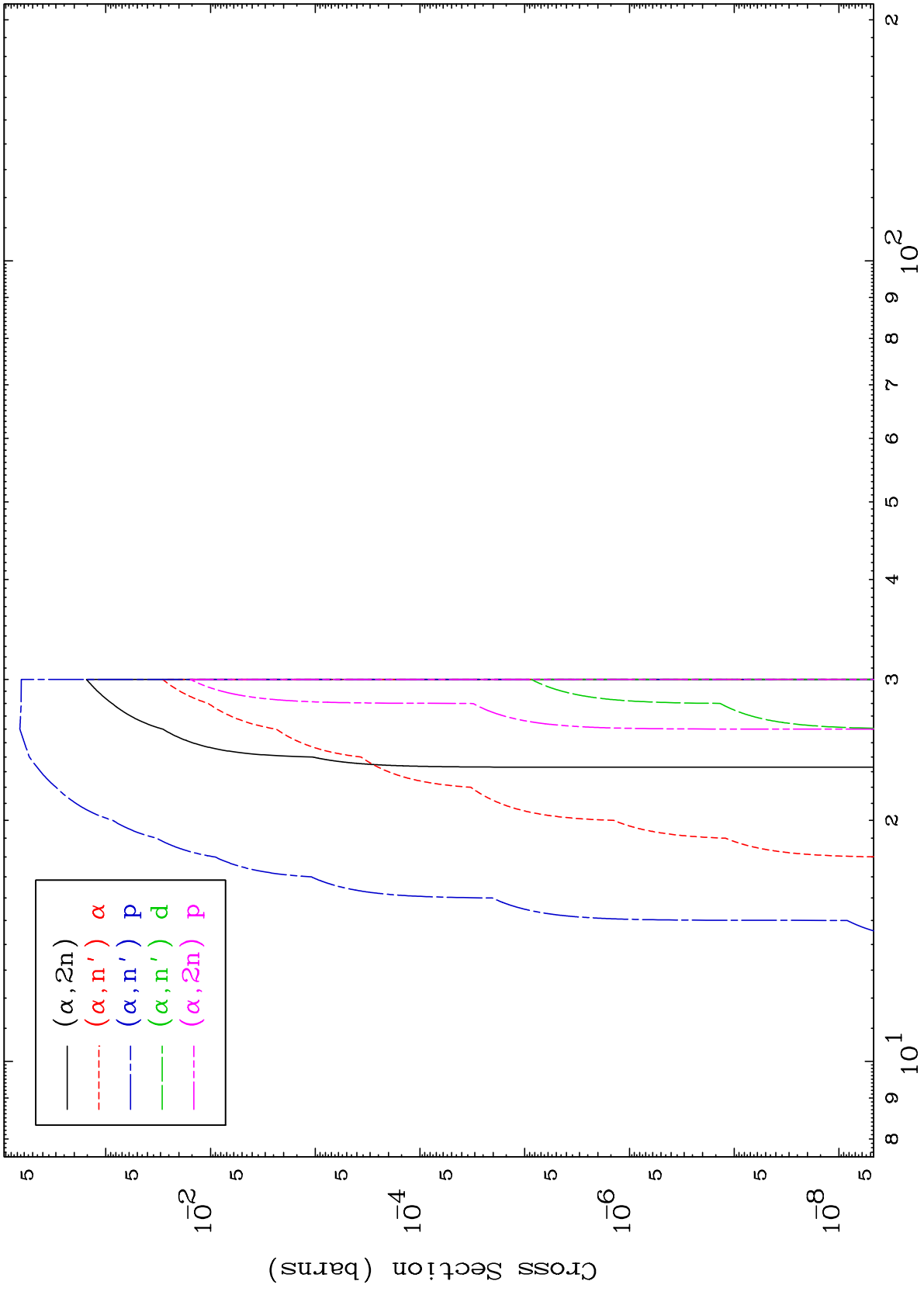
Press Mouse Button to Start

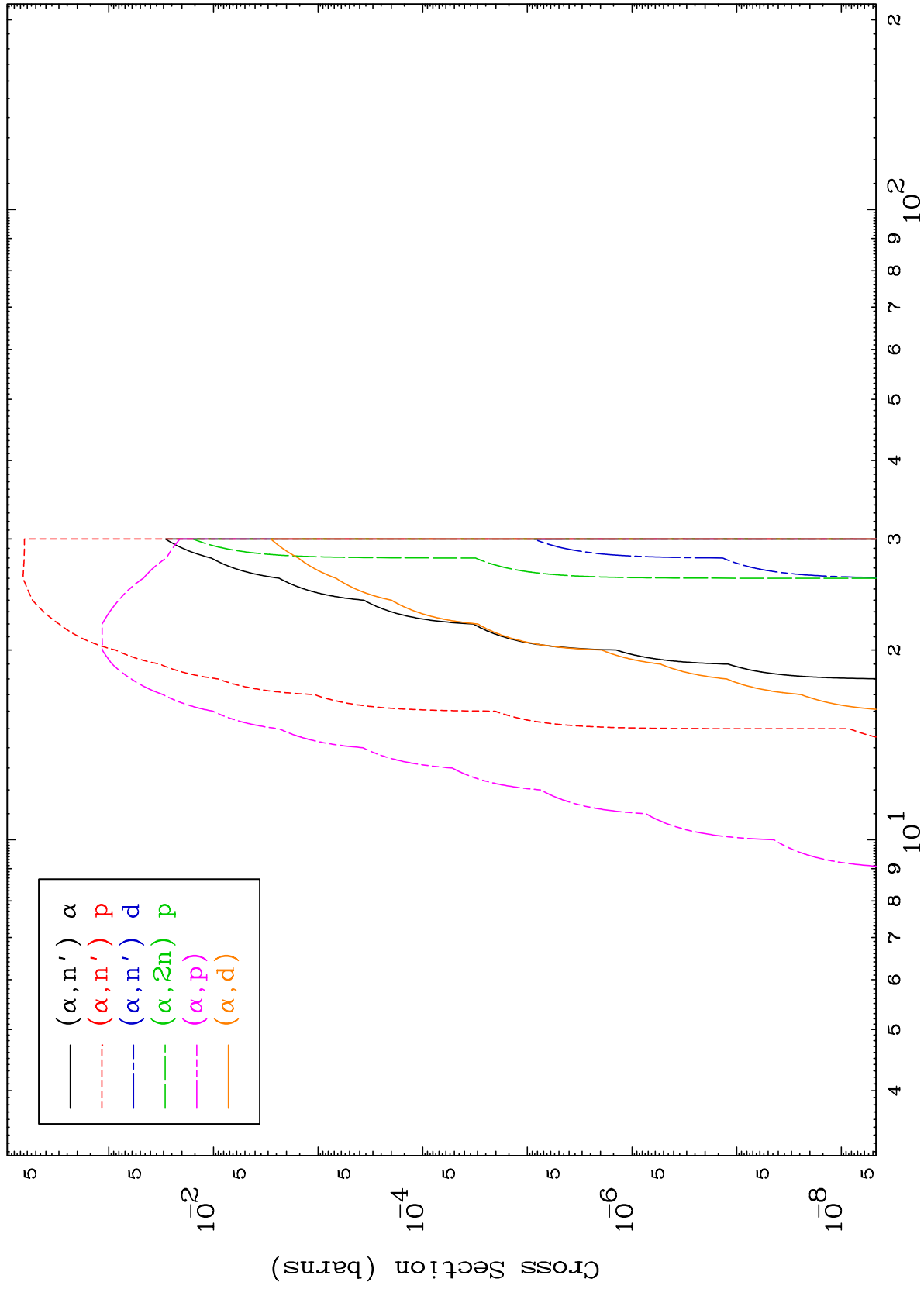
MAT 6298

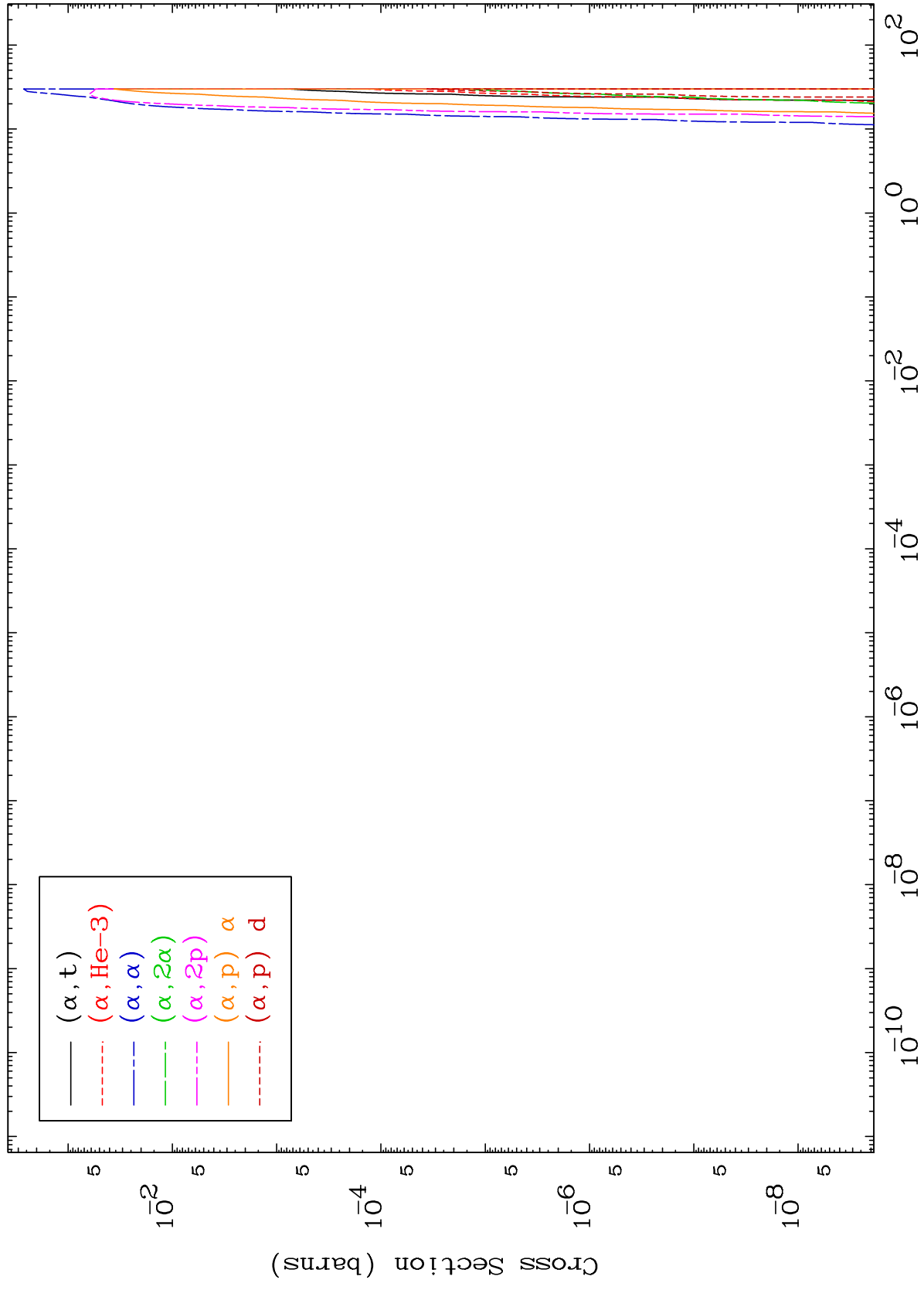
0 Kelvin α Major

63-Eu-142





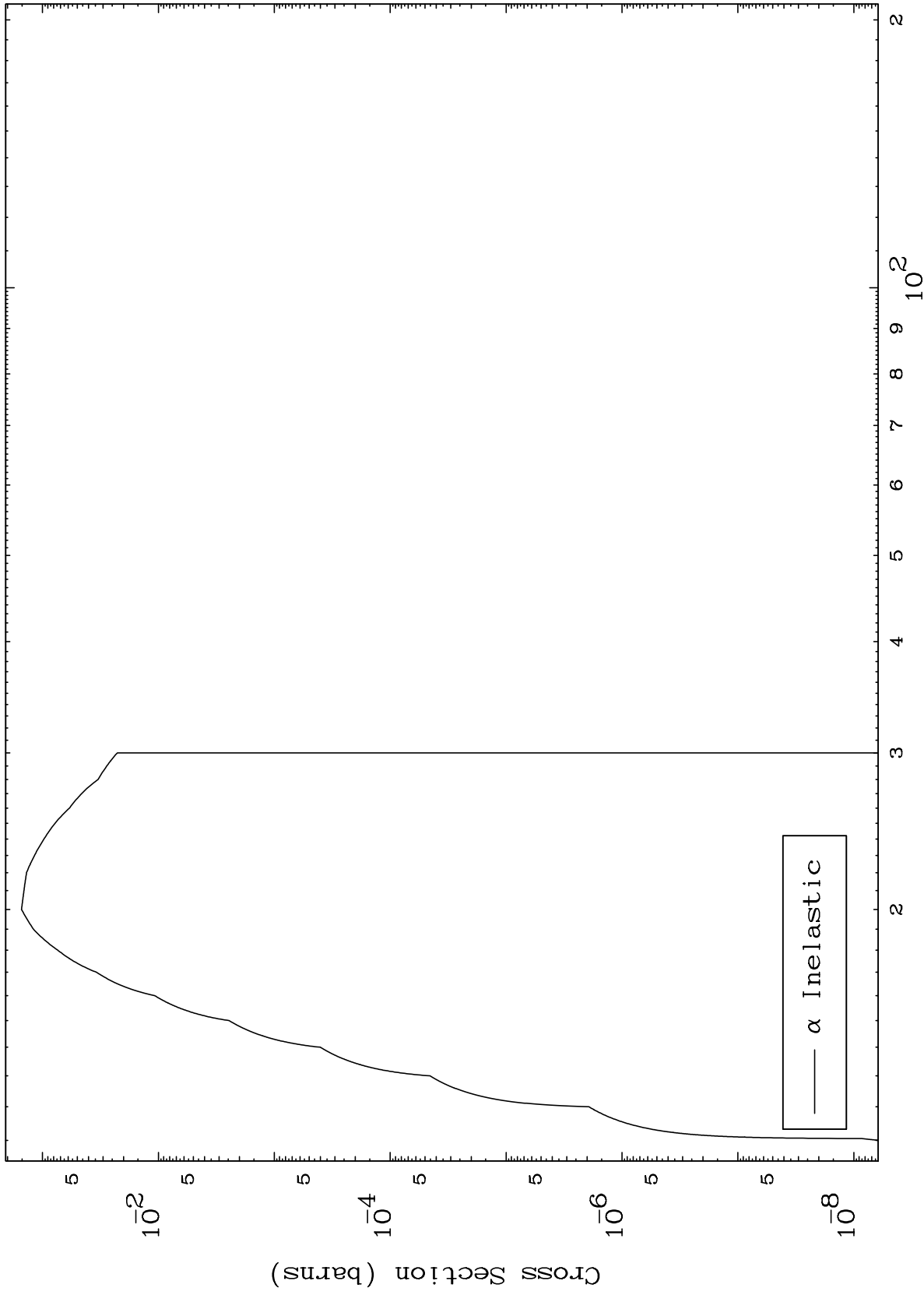




MAT 6298

(α, n') Level
0 Kelvin Cross Sections

63-Eu-142



5

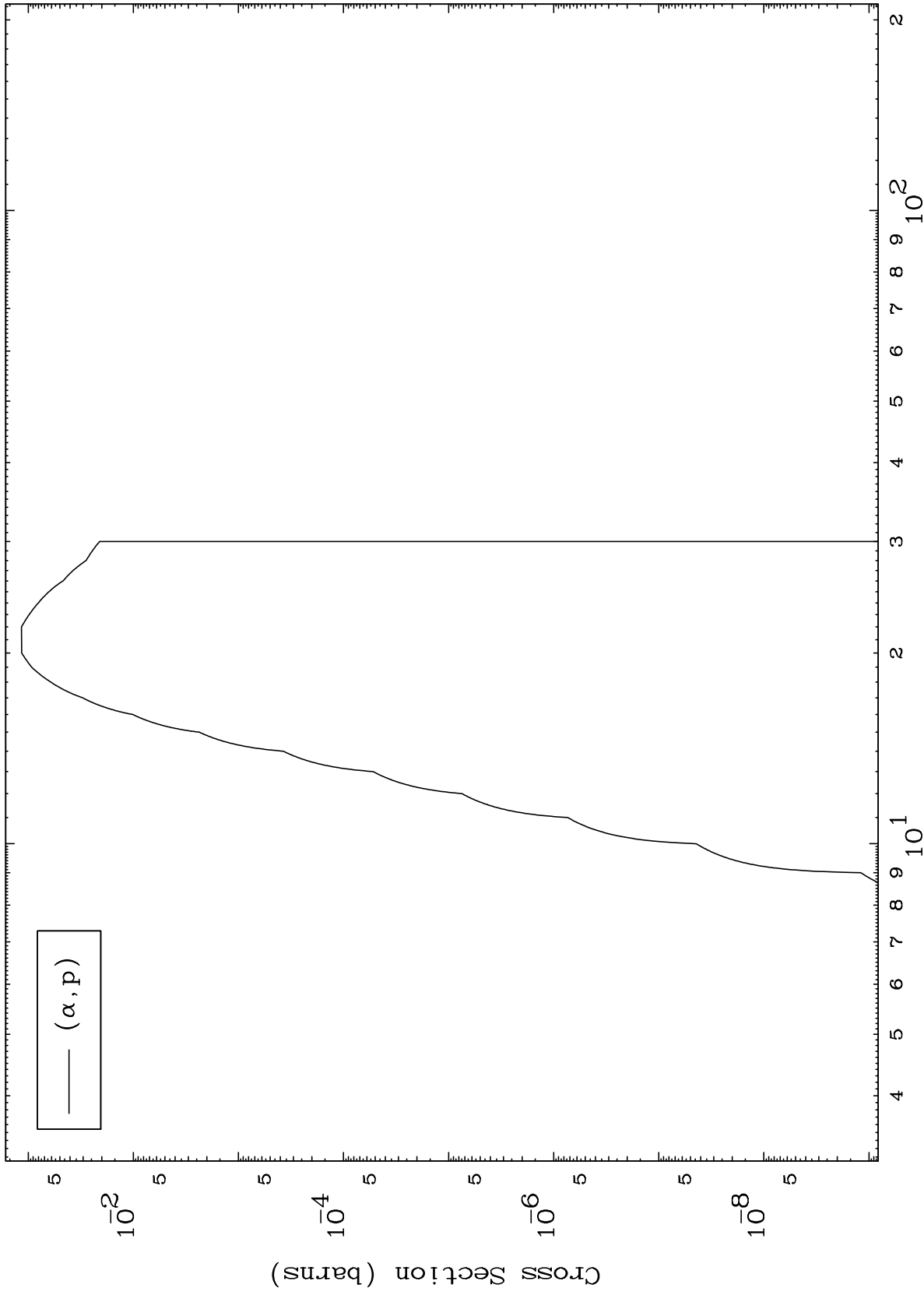
Incident Energy (MeV)

63-Eu-142

MAT 6298

(α, p) Levels
0 Kelvin Cross Sections

63-Eu-142



6

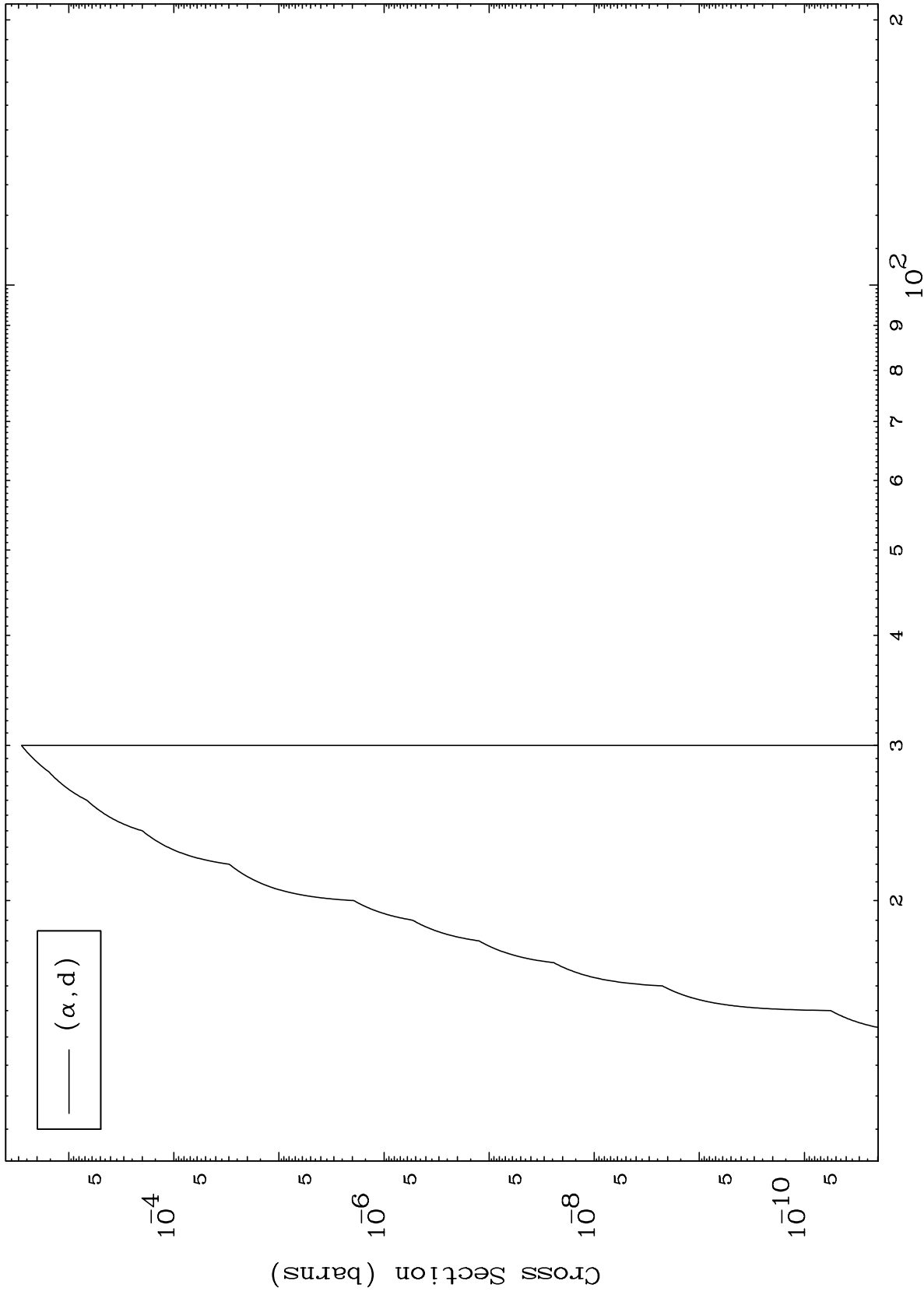
Incident Energy (MeV)

63-Eu-142

MAT 6298

(α, d) Levels
0 Kelvin Cross Sections

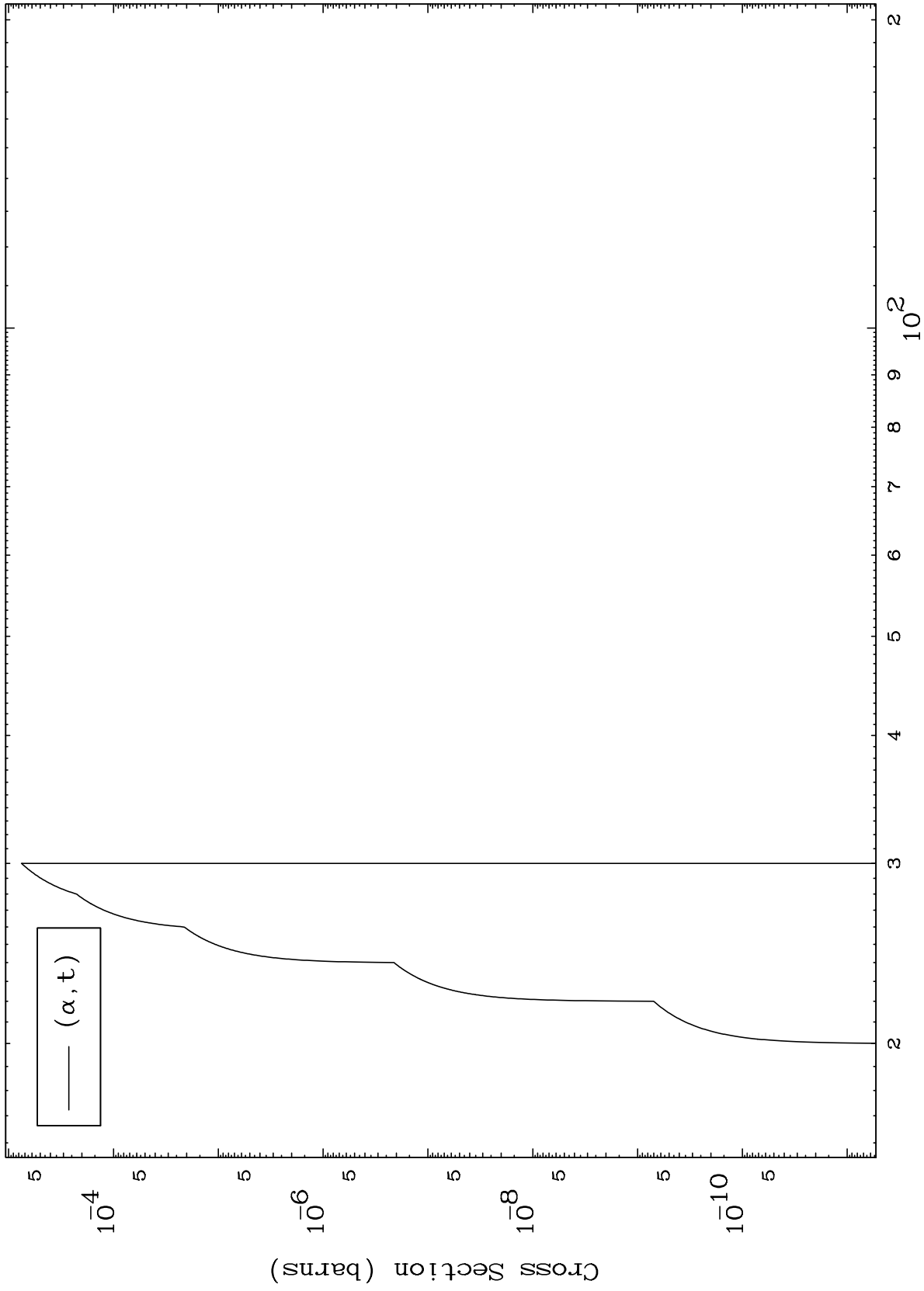
63-Eu-142



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Incident Energy (MeV)

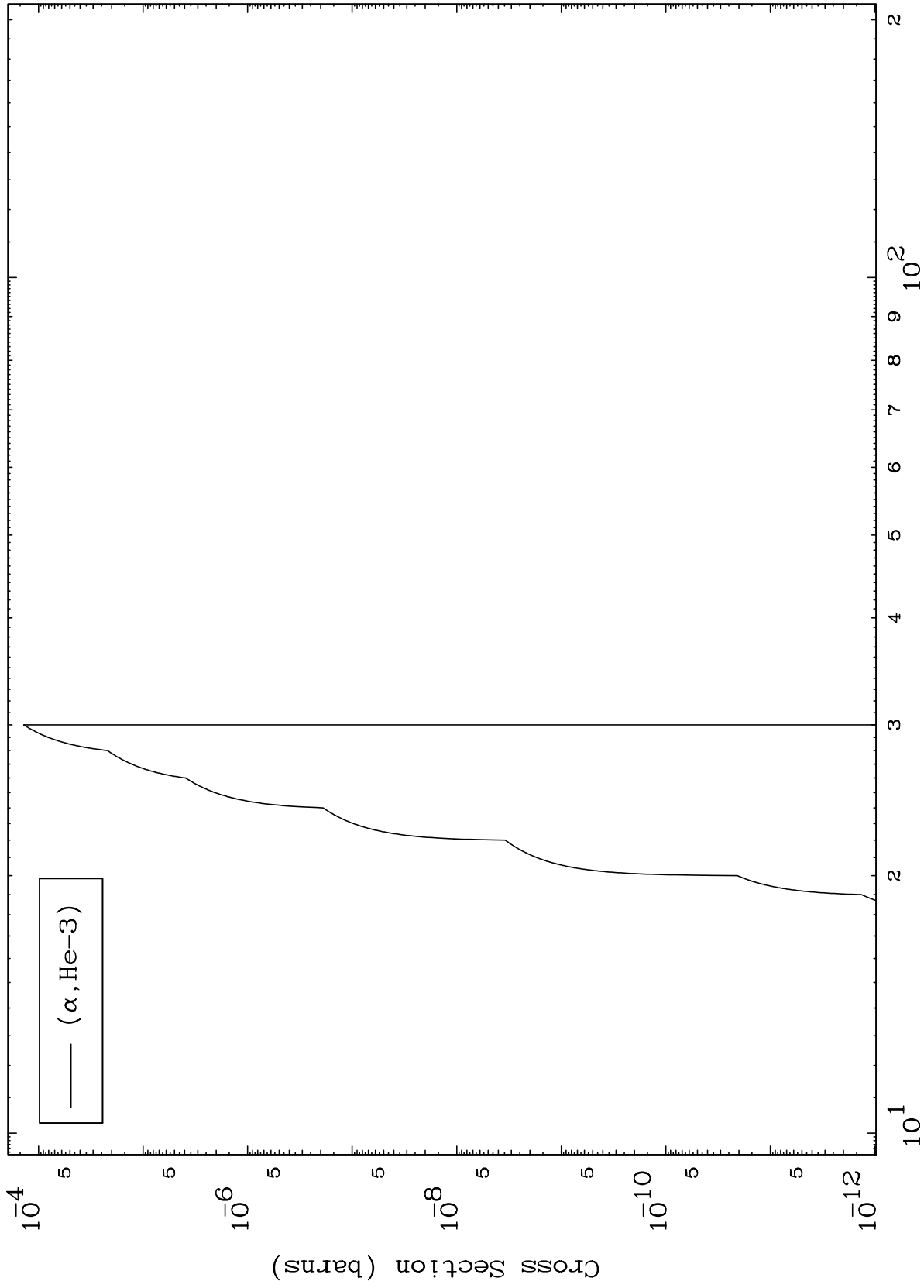
63-Eu-142



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(α ,He3) Levels
0 Kelvin Cross Sections

63-Eu-142



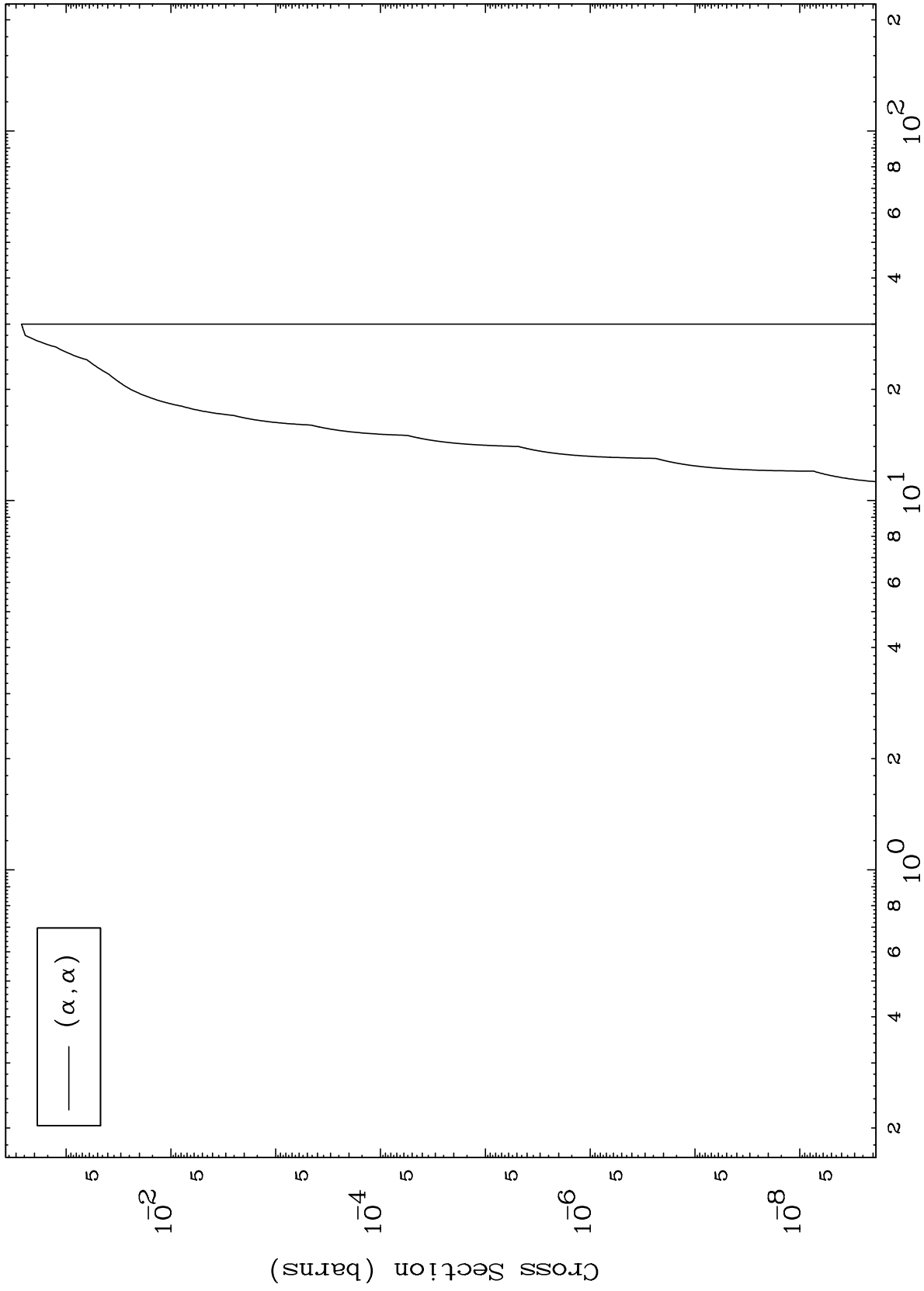
Incident Energy (MeV)

63-Eu-142

MAT 6298

(α, α) Levels
0 Kelvin Cross Sections

63-Eu-142

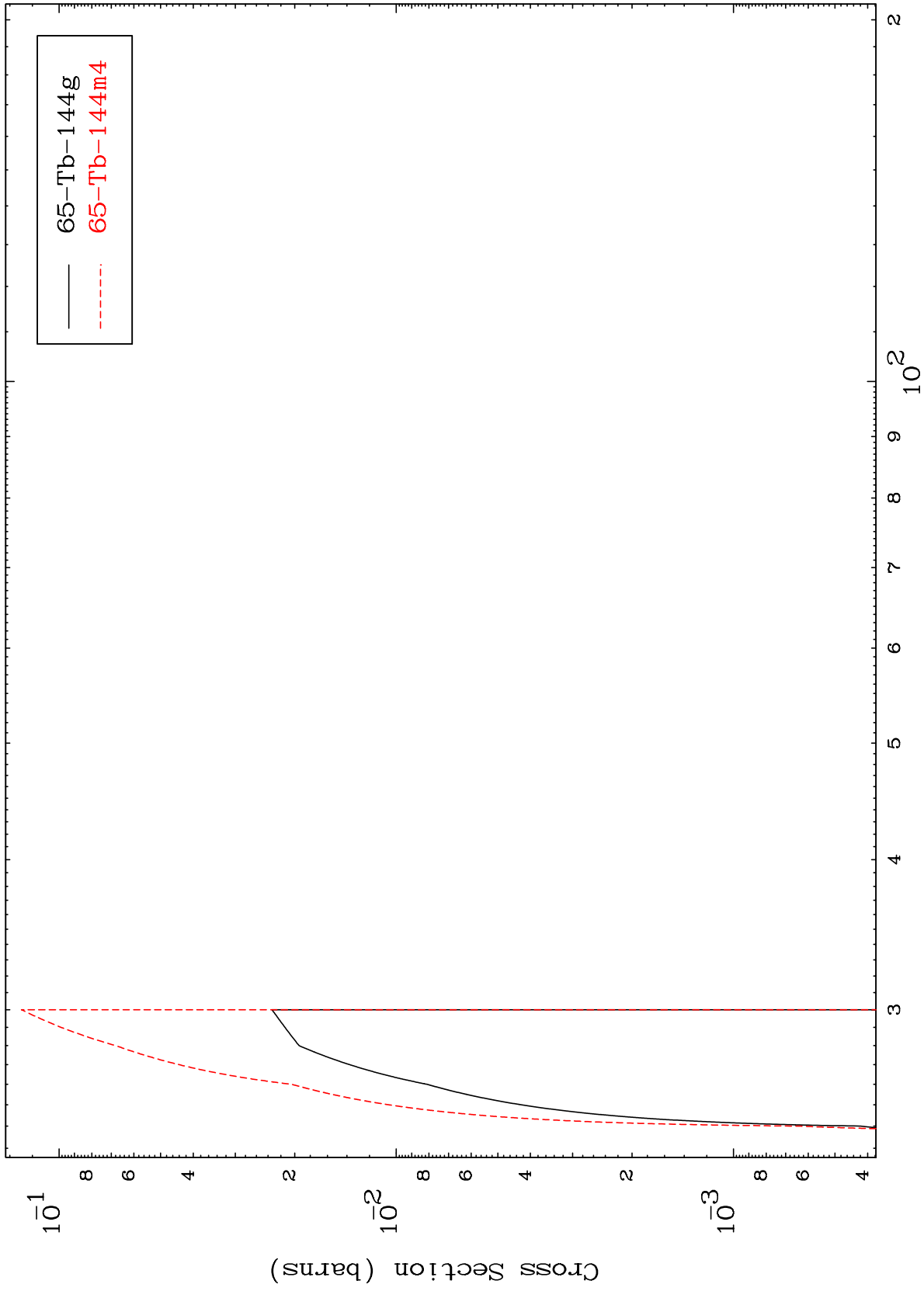


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Incident Energy (MeV)

63-Eu-142

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

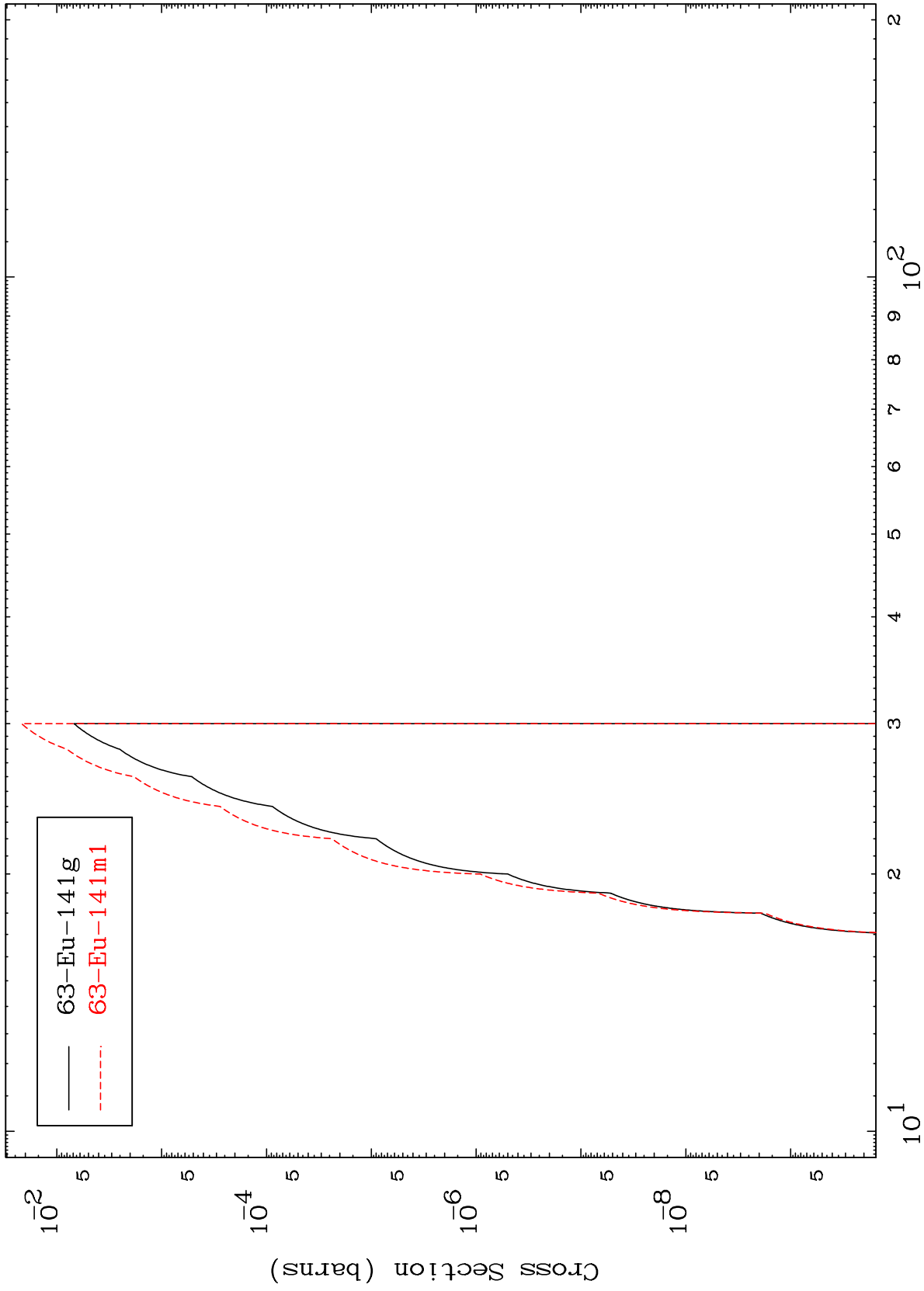


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(α, n') α

63-Eu-142

Radionuclide Production Cross Section



12

Incident Energy (MeV)

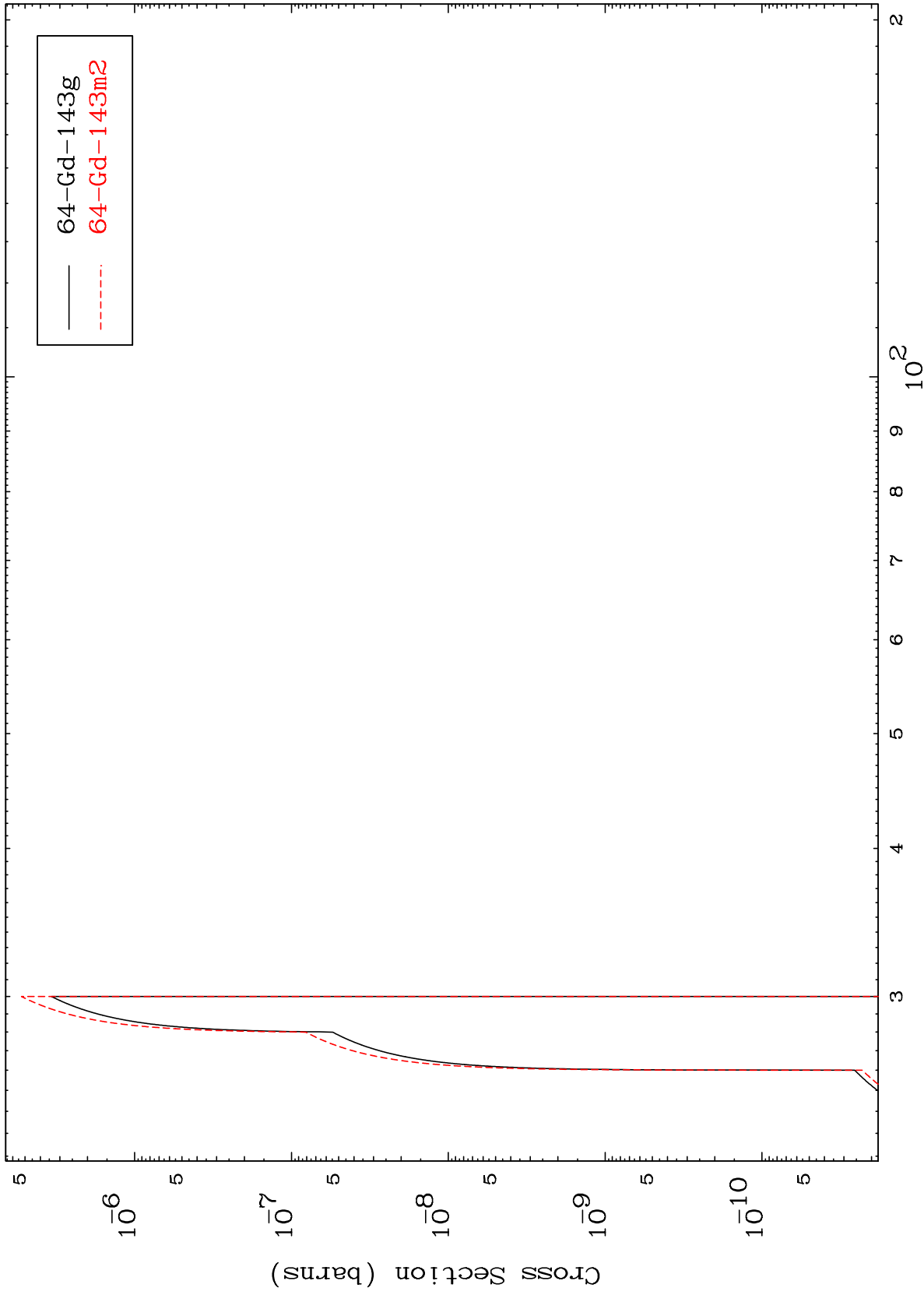
63-Eu-142

MAT 6298

(α, n') d

63-Eu-142

Radionuclide Production Cross Section



13

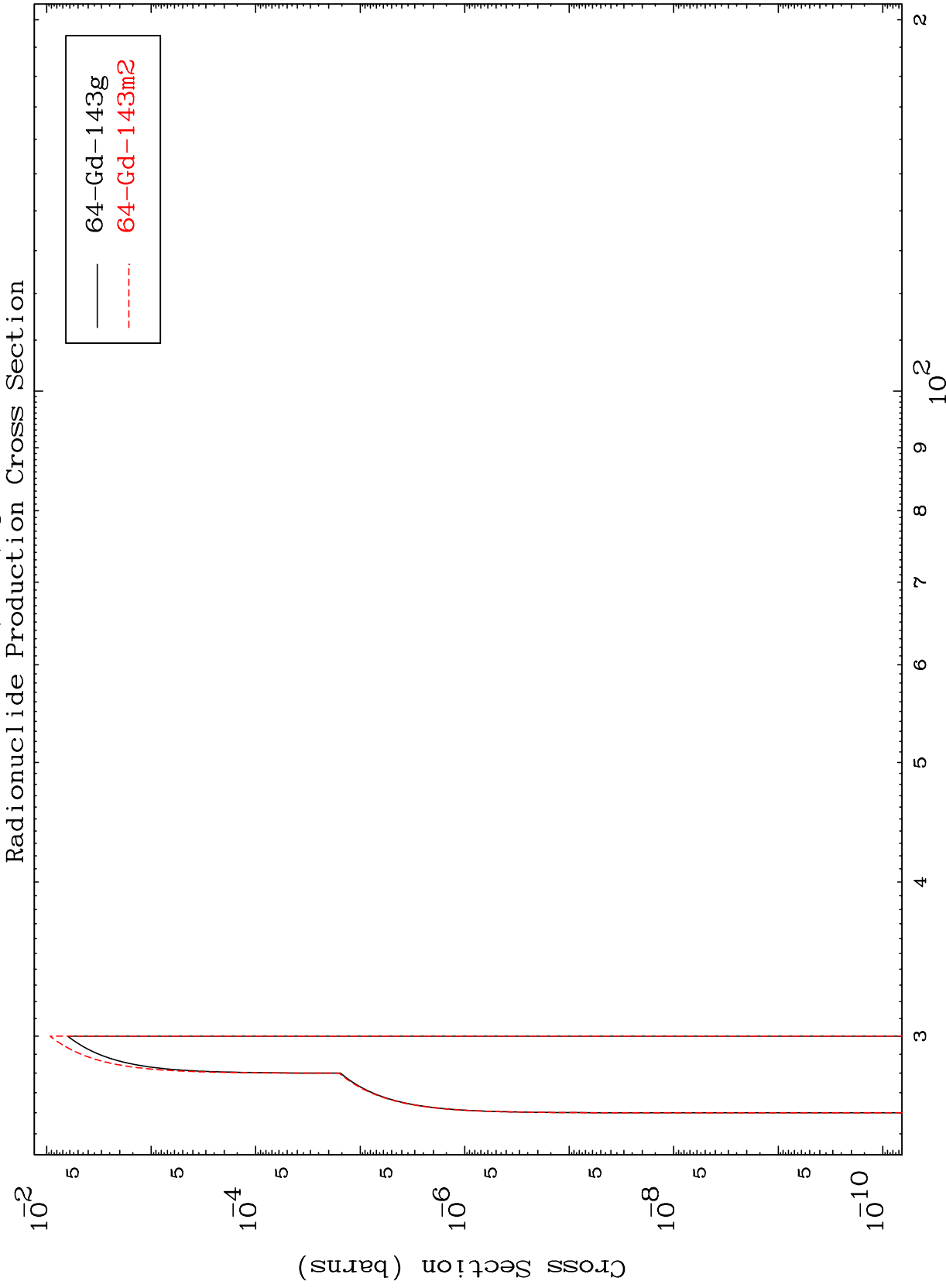
Incident Energy (MeV)

63-Eu-142

MAT 6298

($\alpha, 2n$) p

63-Eu-142



14

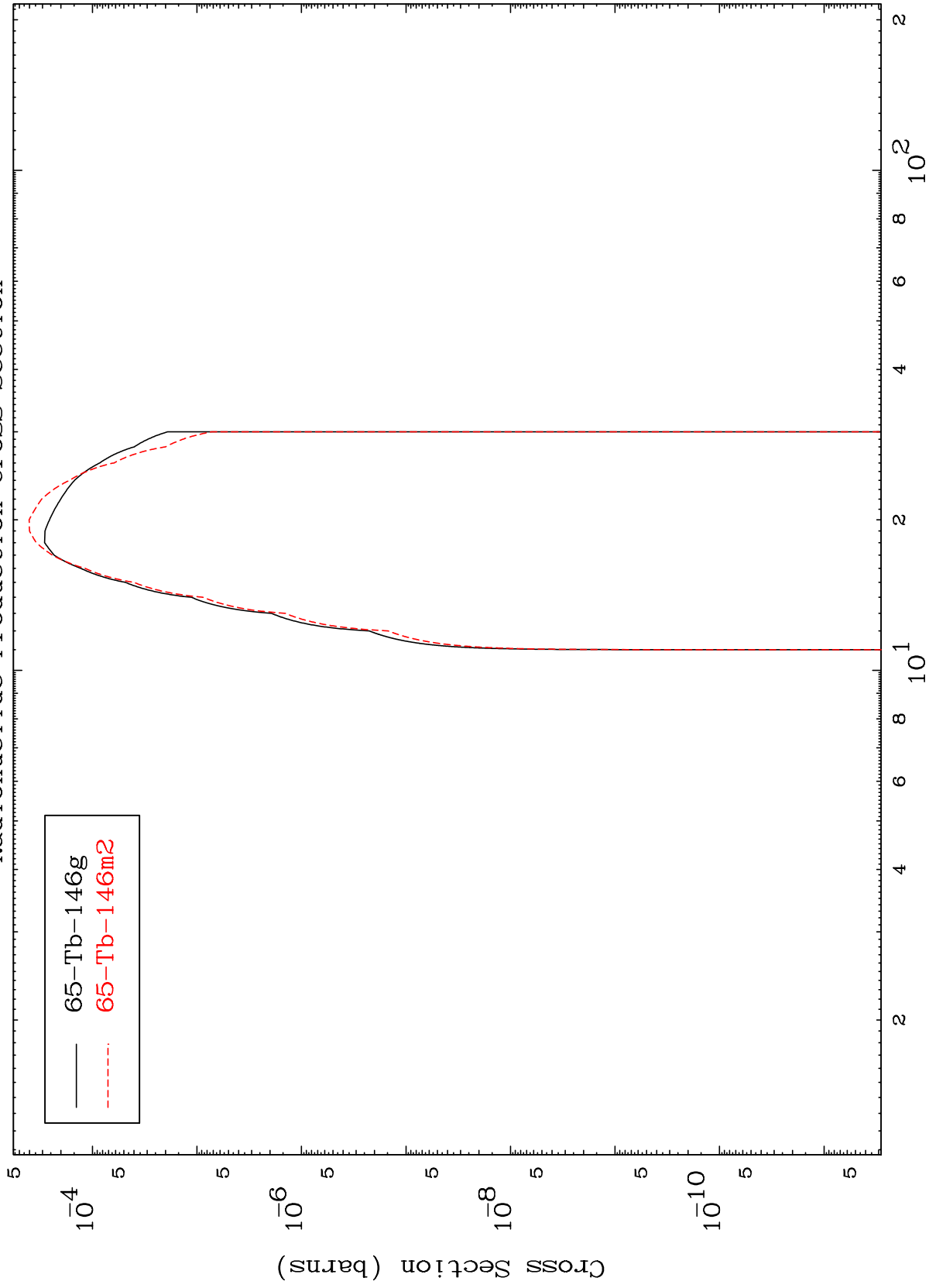
Incident Energy (MeV)

63-Eu-142

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63-Eu-142

(α, γ)
Radionuclide Production Cross Section



15

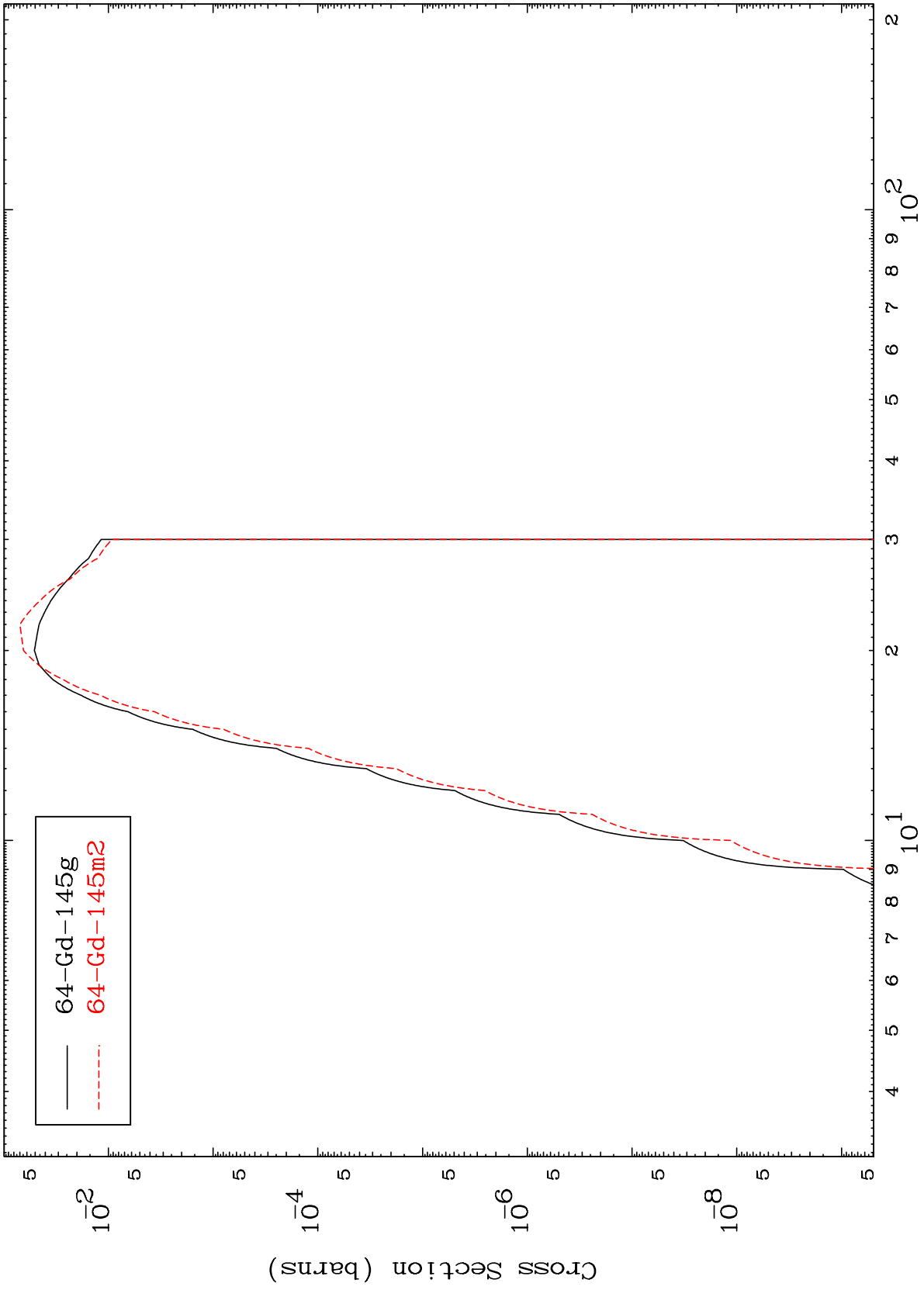
Incident Energy (MeV)

63-Eu-142

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63-Eu-142

(α, p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

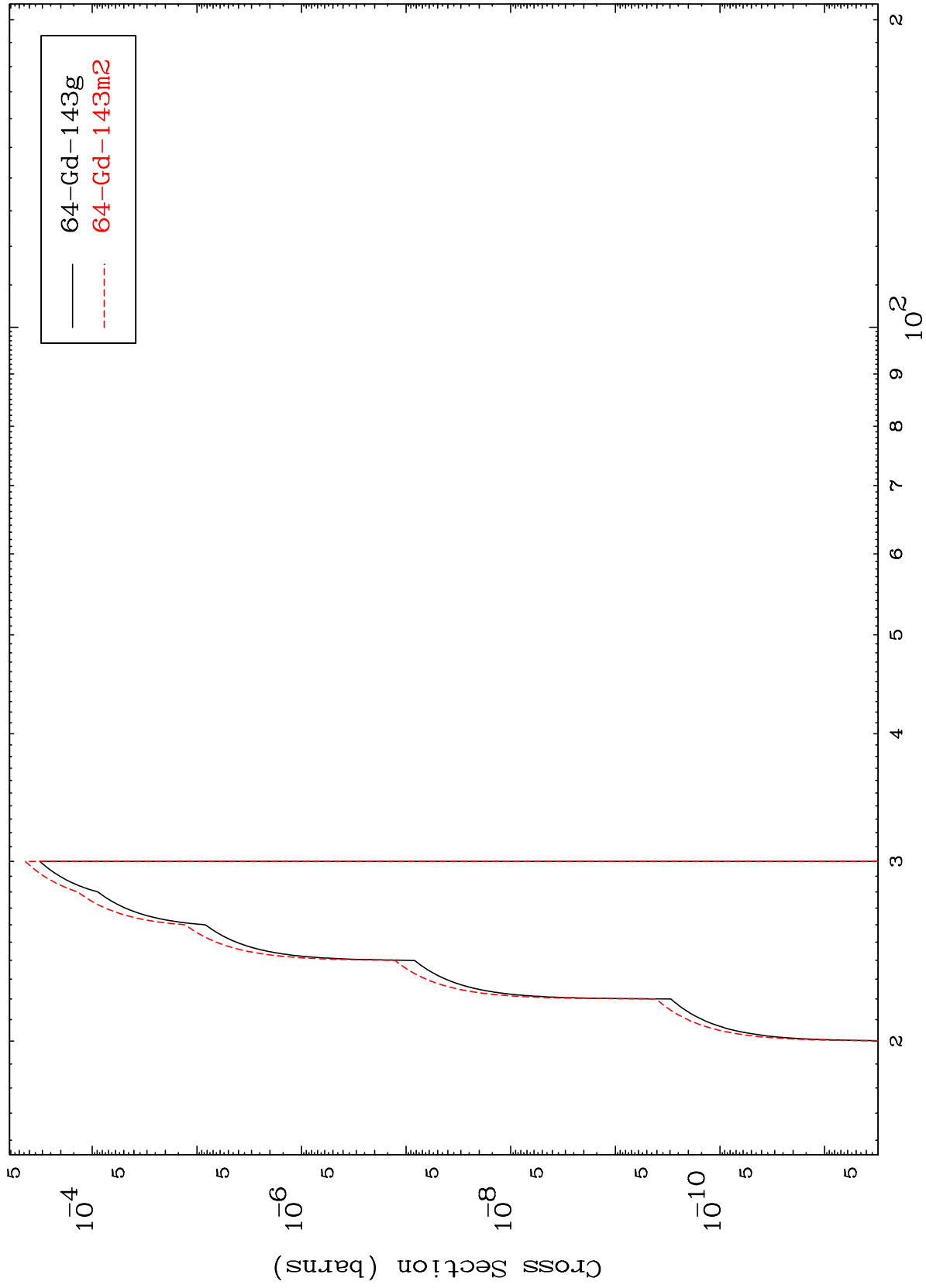
63-Eu-142

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(α, t)

63-Eu-142

Radionuclide Production Cross Section



17

Incident Energy (MeV)

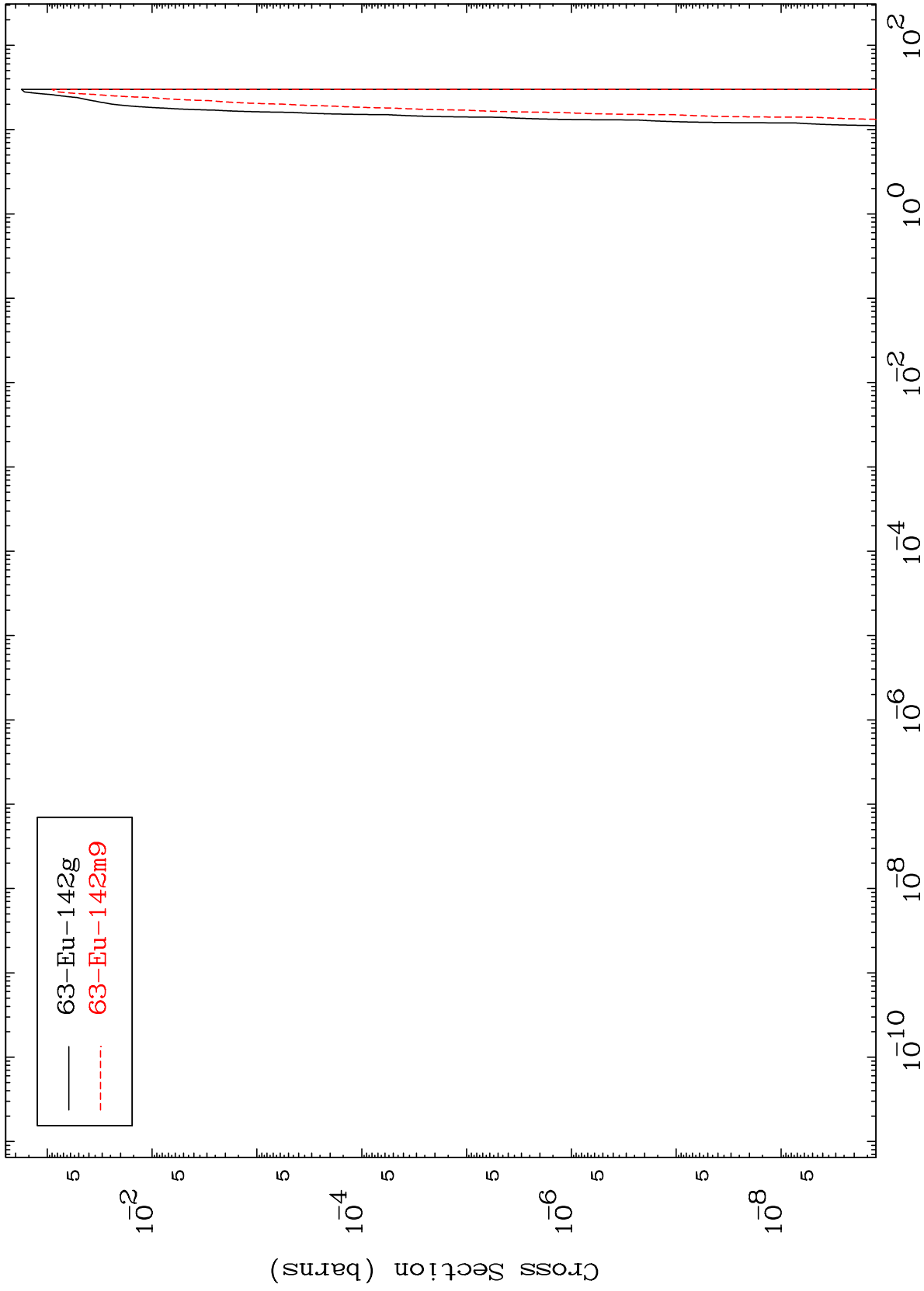
63-Eu-142

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(α, α)

63-Eu-142

Radionuclide Production Cross Section



18

Incident Energy (MeV)

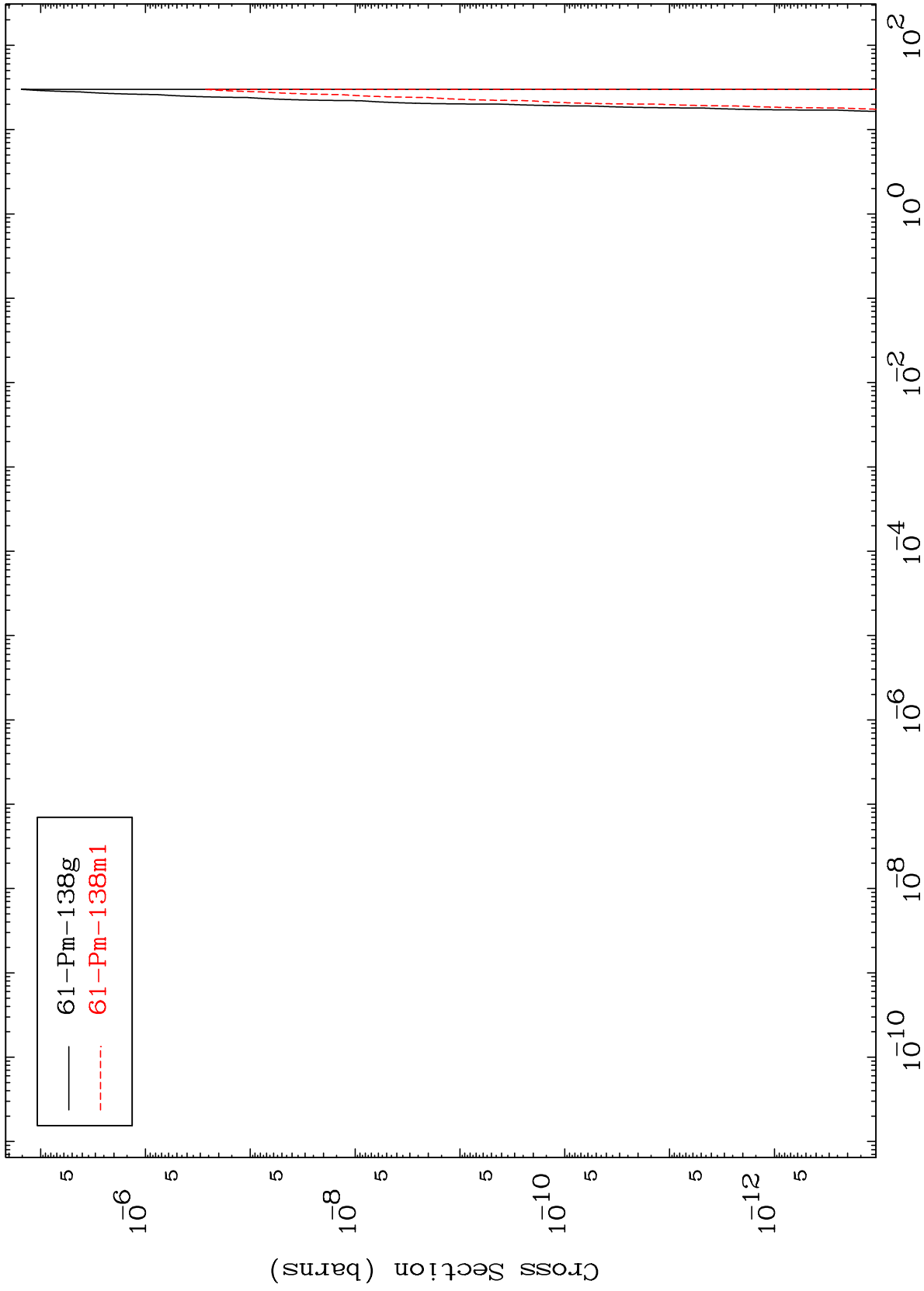
63-Eu-142

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($\alpha, 2\alpha$)

63-Eu-142

Radionuclide Production Cross Section



19

Incident Energy (MeV)

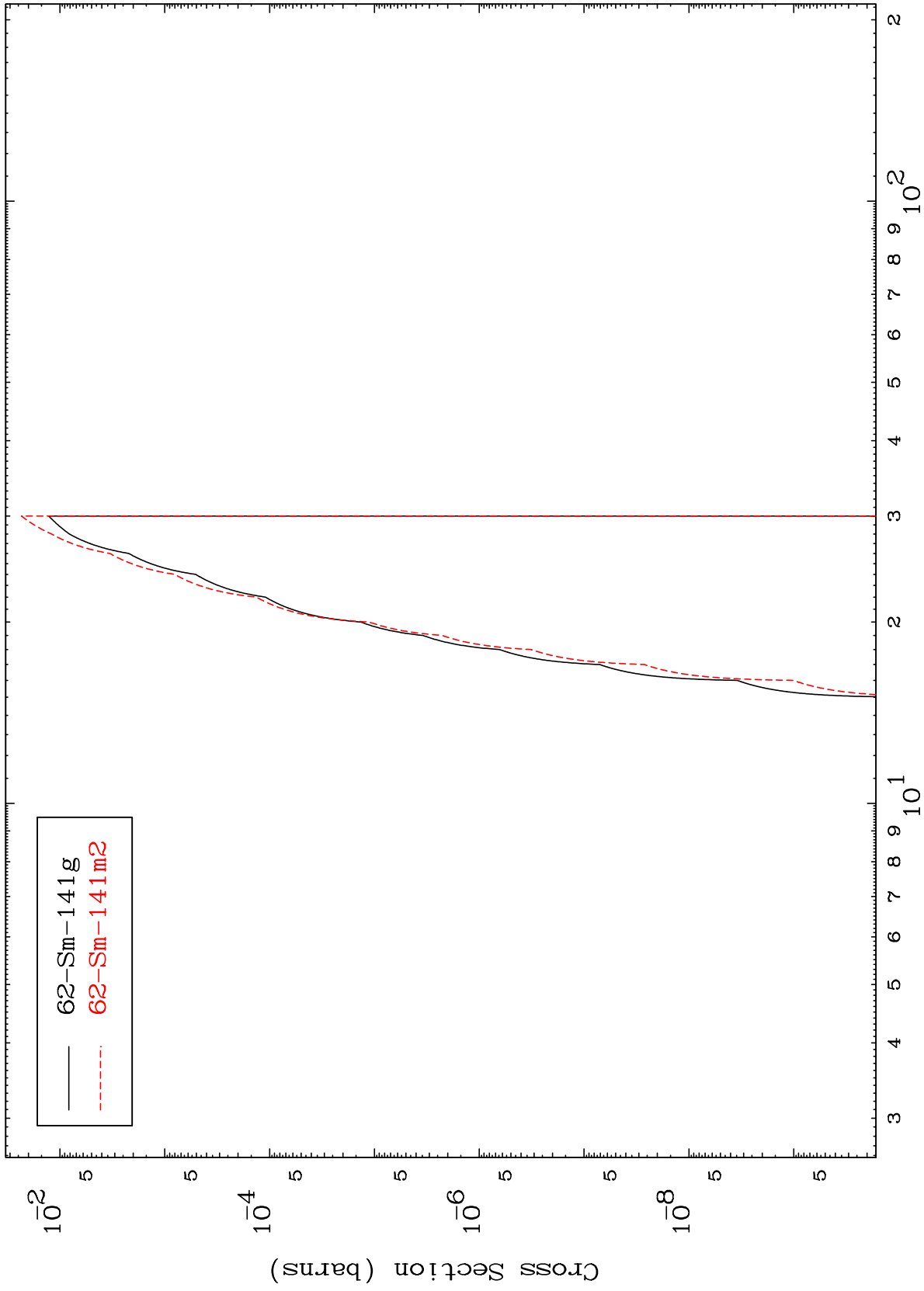
63-Eu-142

MAT 6298

(α, p) α

63-Eu-142

Radionuclide Production Cross Section



20

Incident Energy (MeV)

63-Eu-142