

Program EVALPLOT
(Version 2018-1)

by

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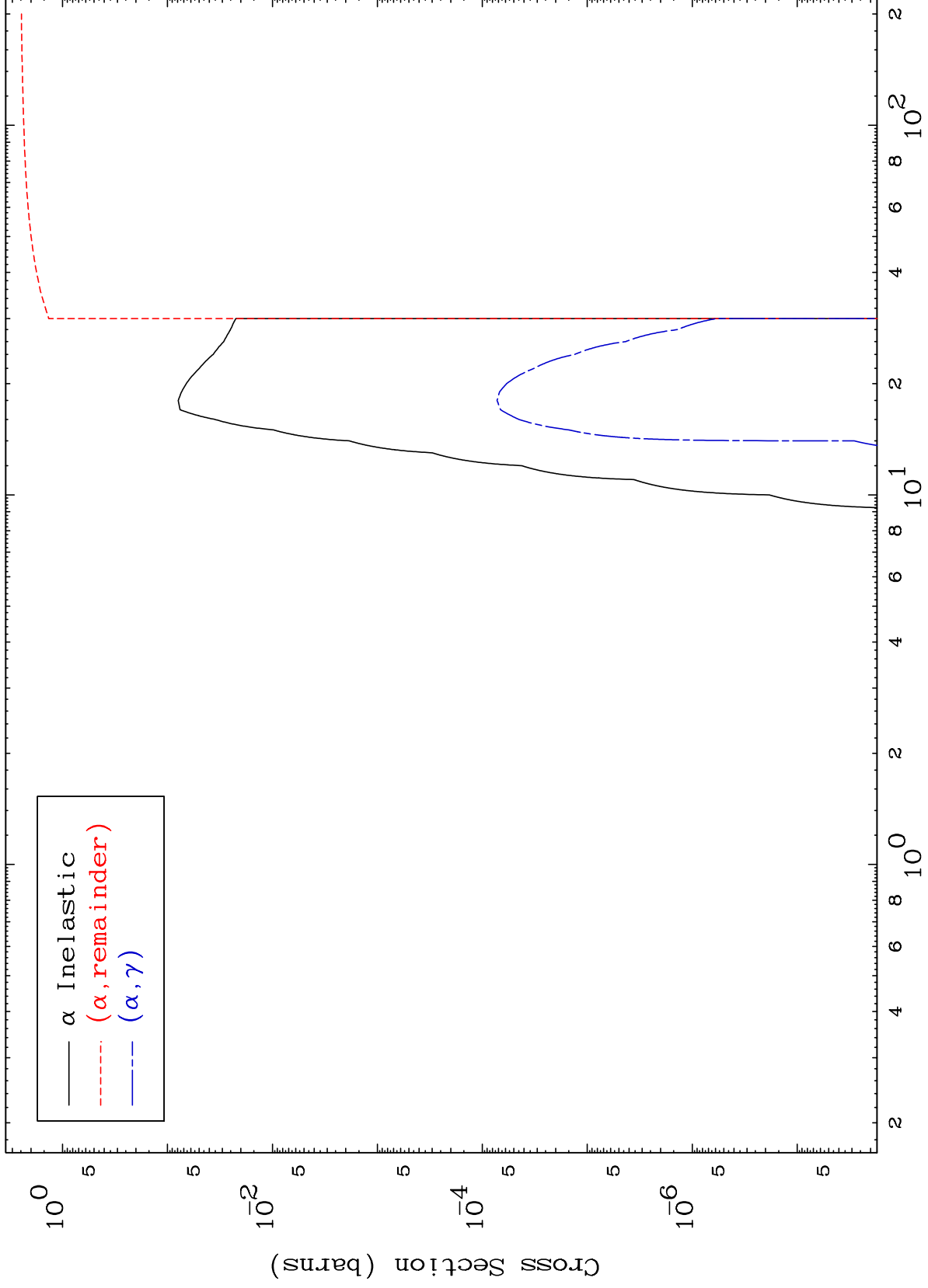
Press Mouse Button to Start

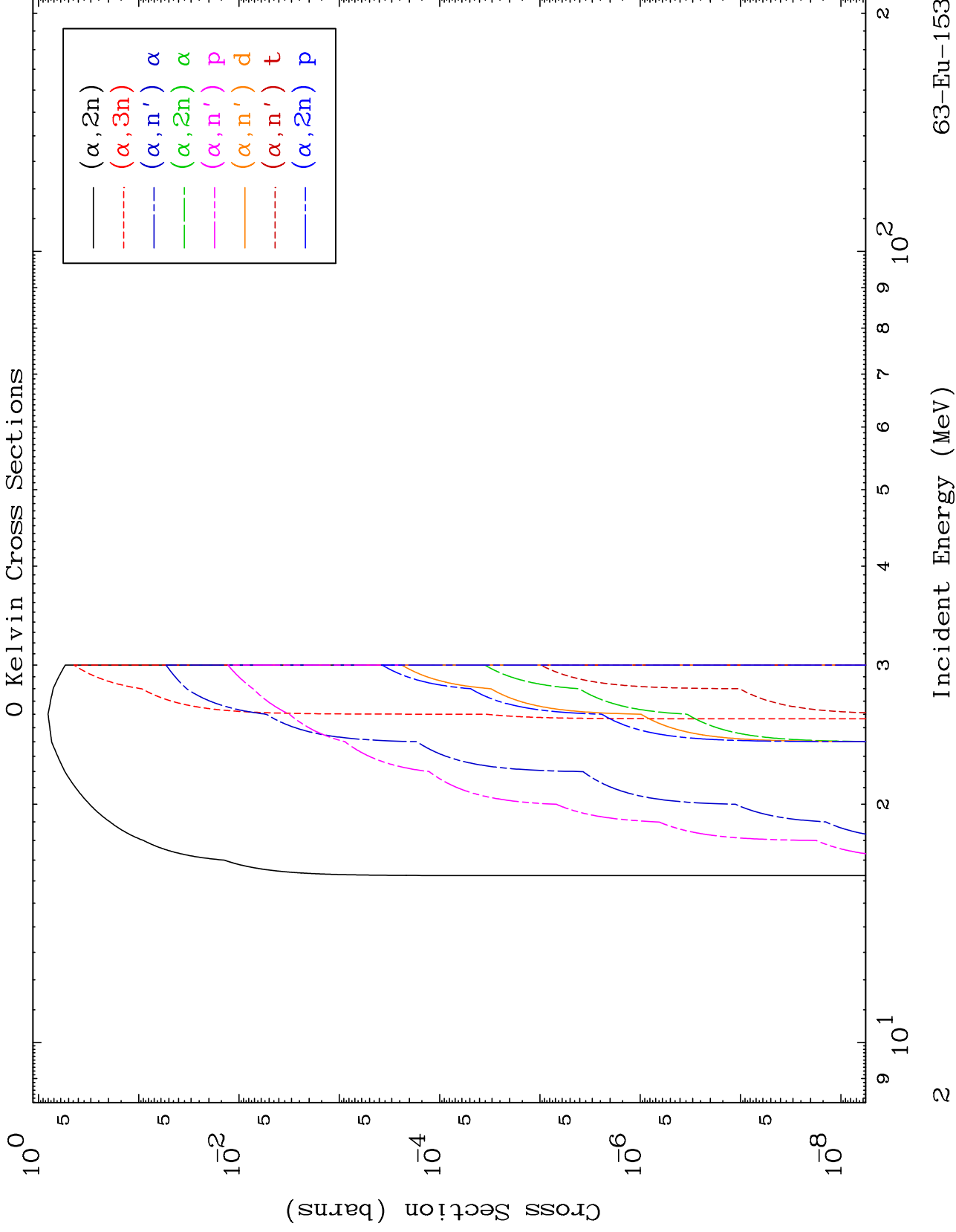
MAT 6331

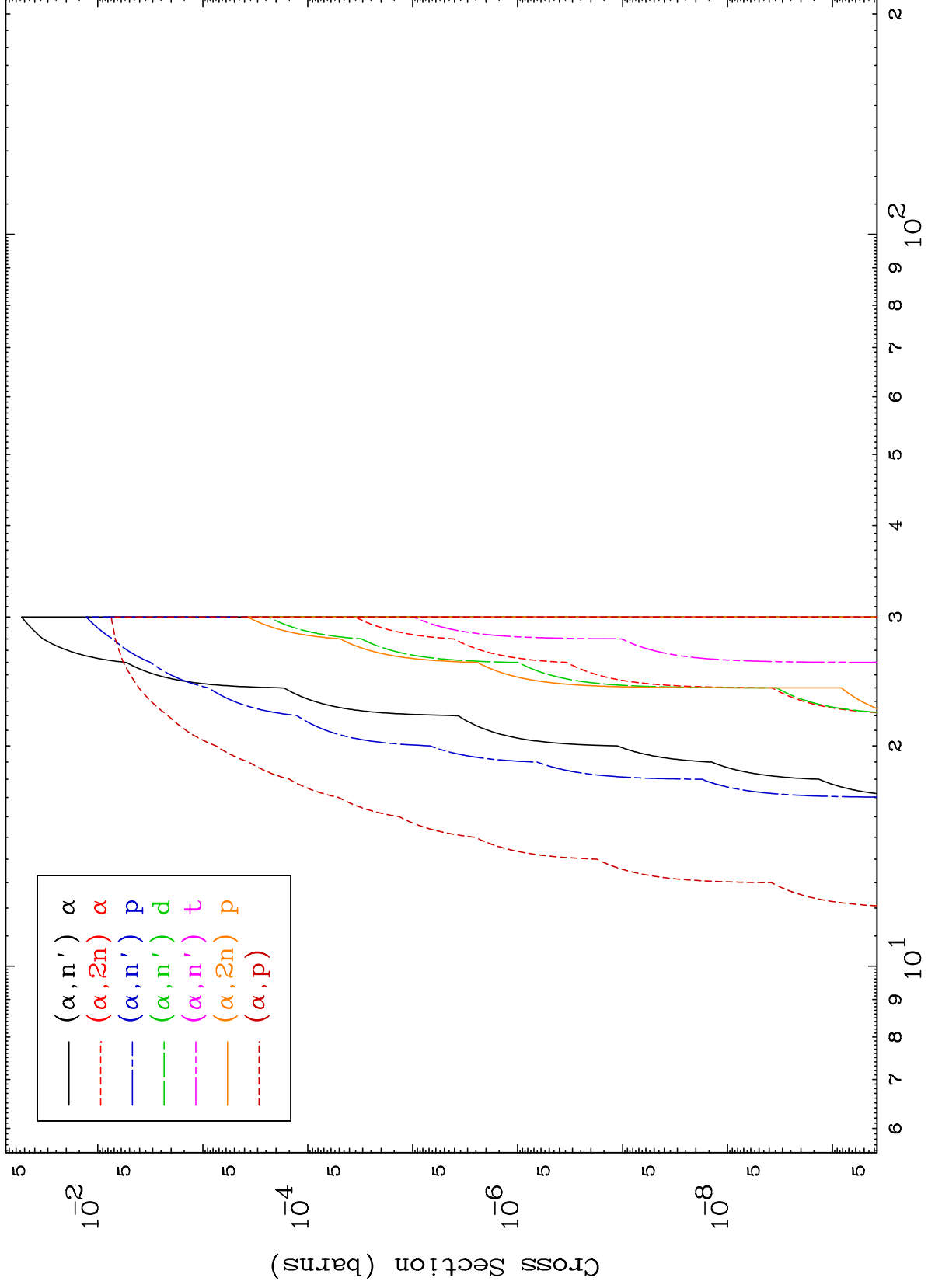
α Major

63-Eu-153

0 Kelvin Cross Sections



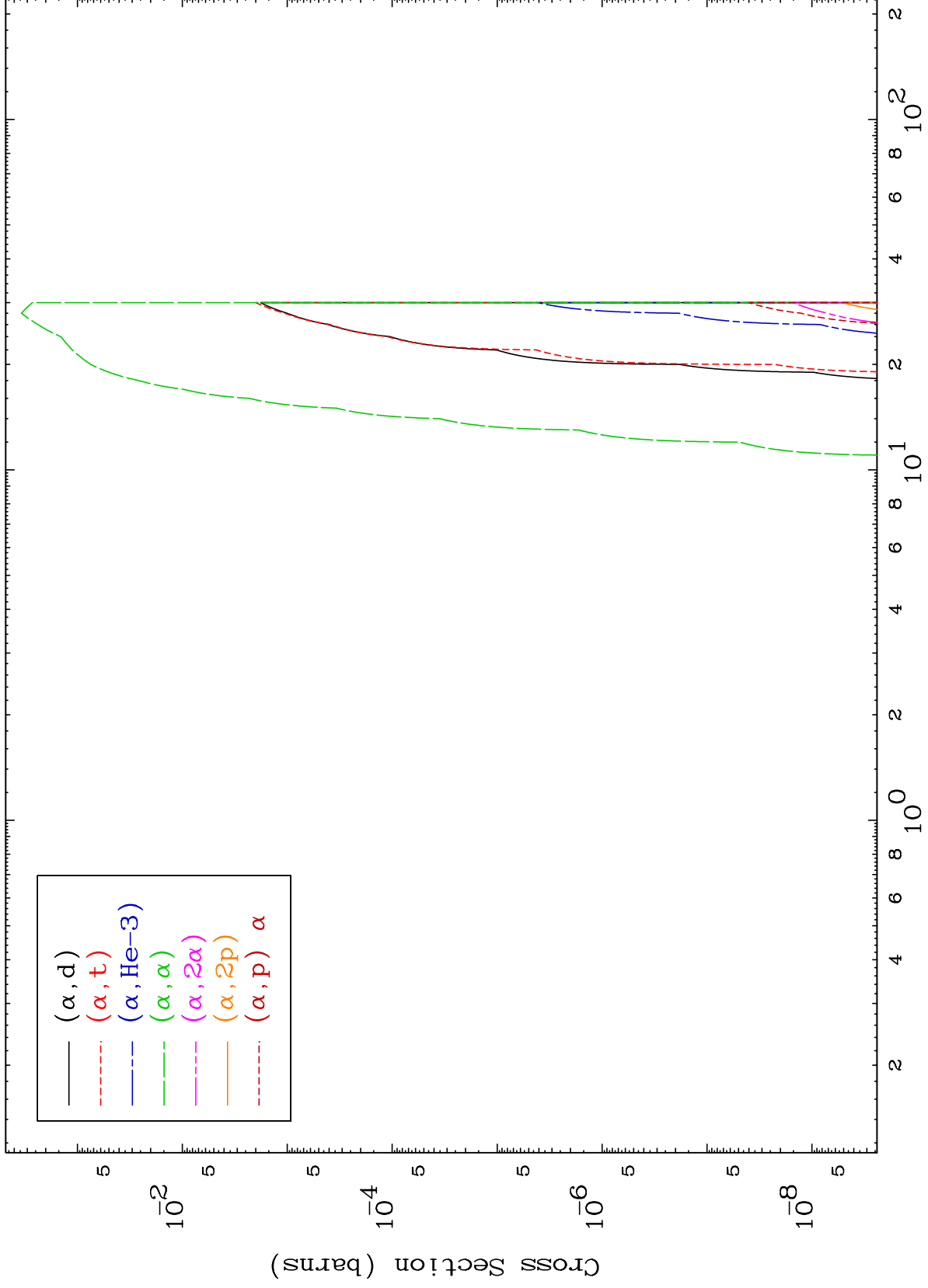




MAT 6331

α Charged Particle
0 Kelvin Cross Sections

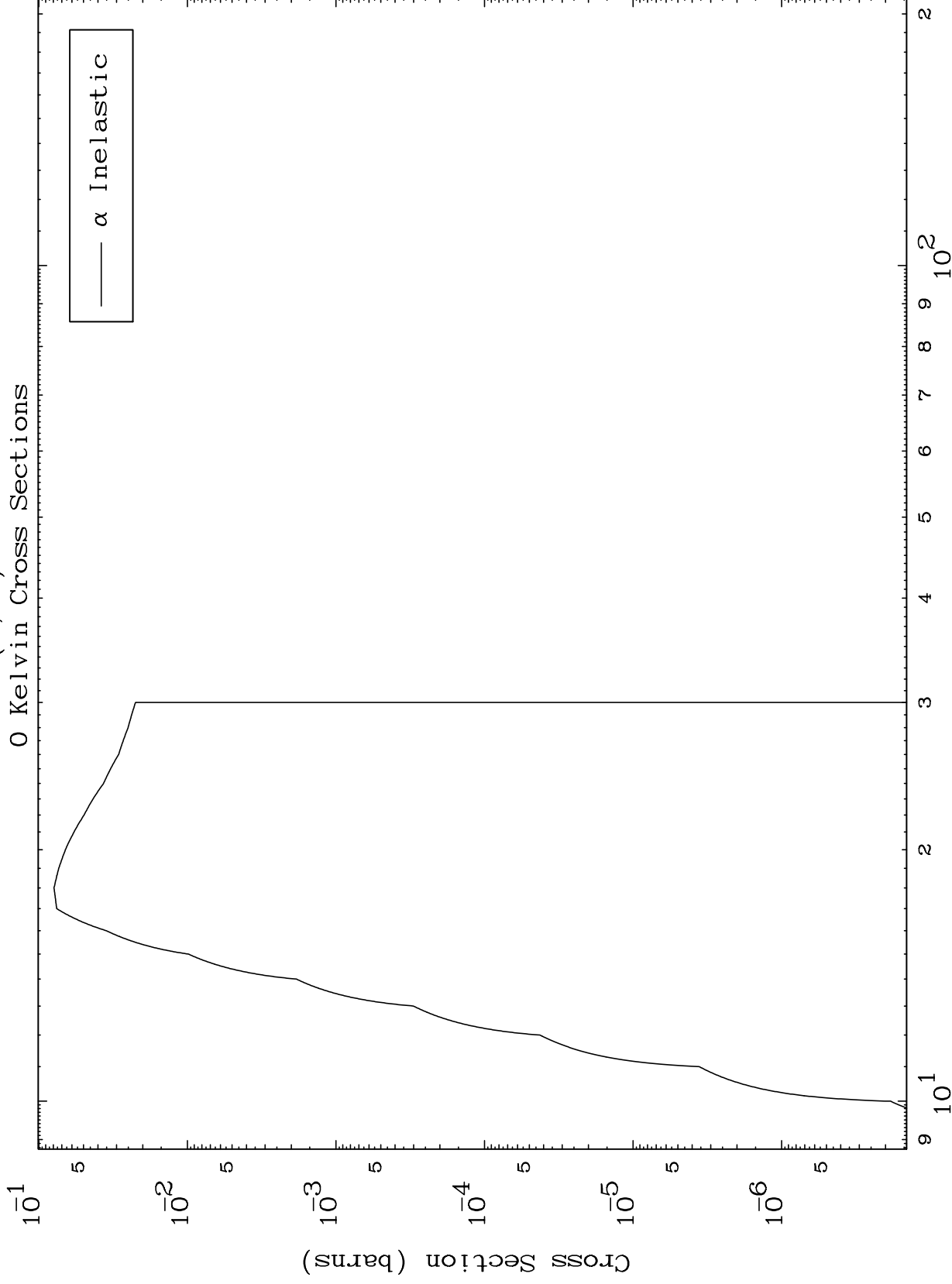
63-Eu-153



MAT 6331

(α, n') Level

63-Eu-153



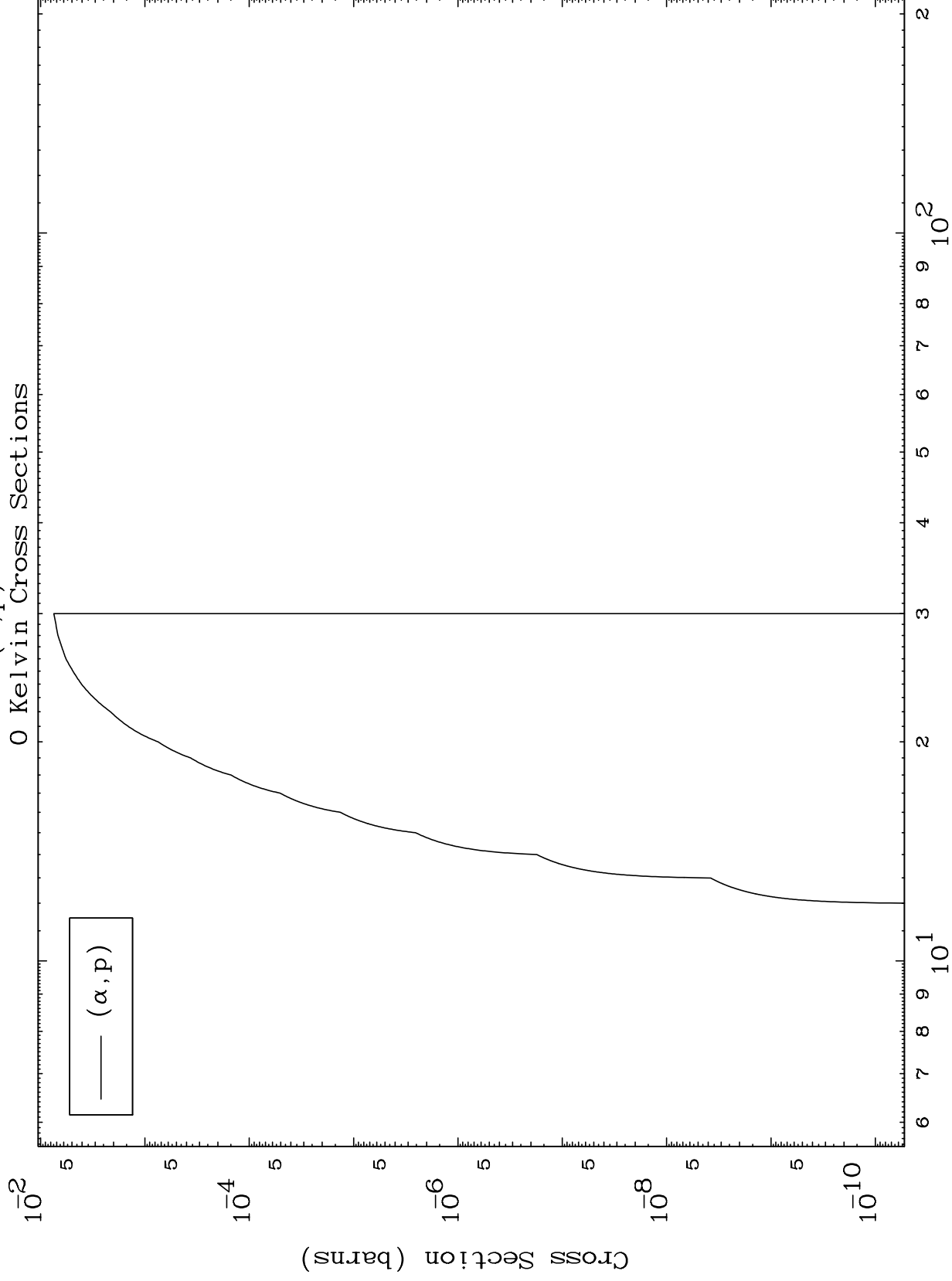
Incident Energy (MeV)

63-Eu-153

MAT 6331

(α, p) Levels
0 Kelvin Cross Sections

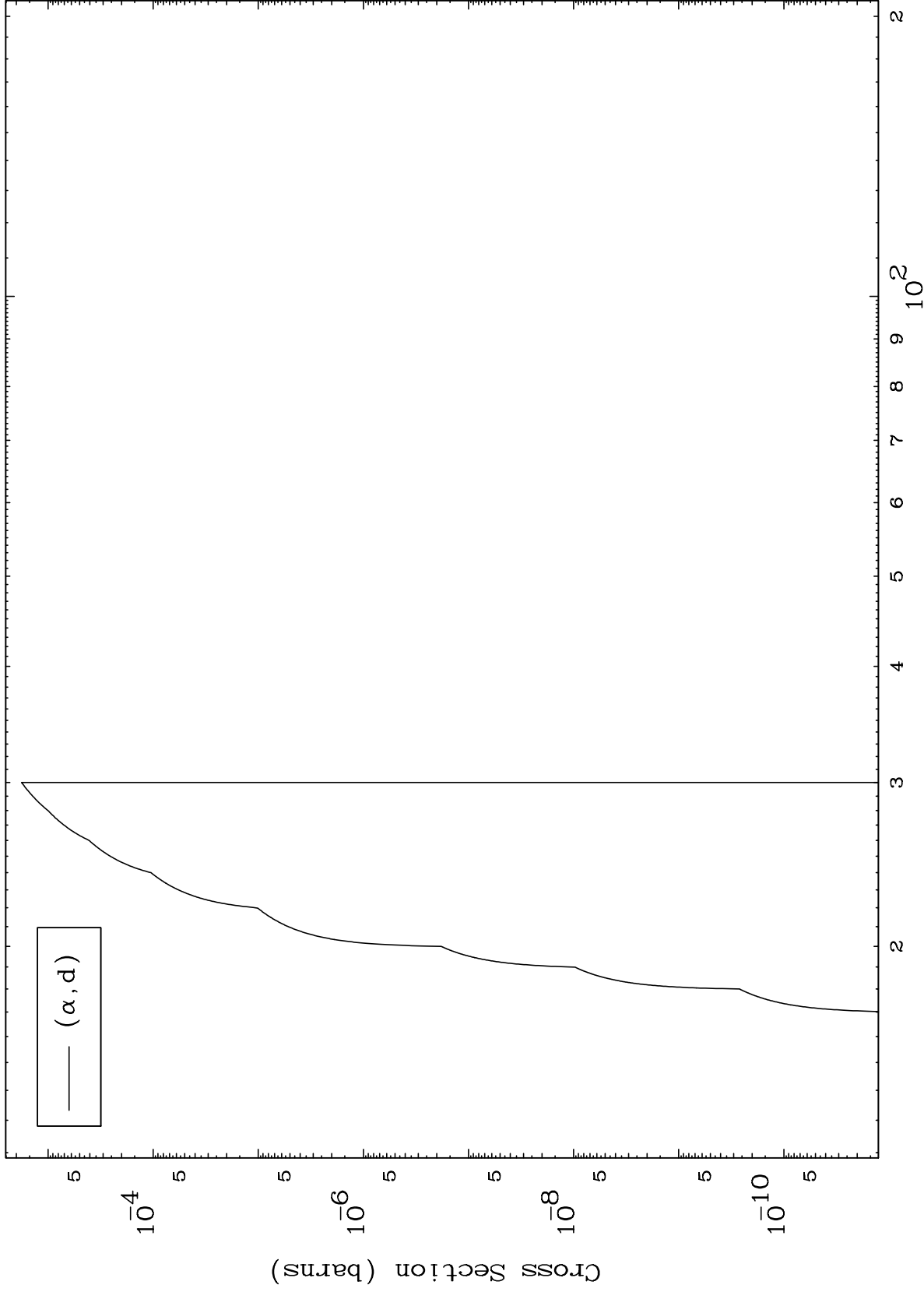
63-Eu-153

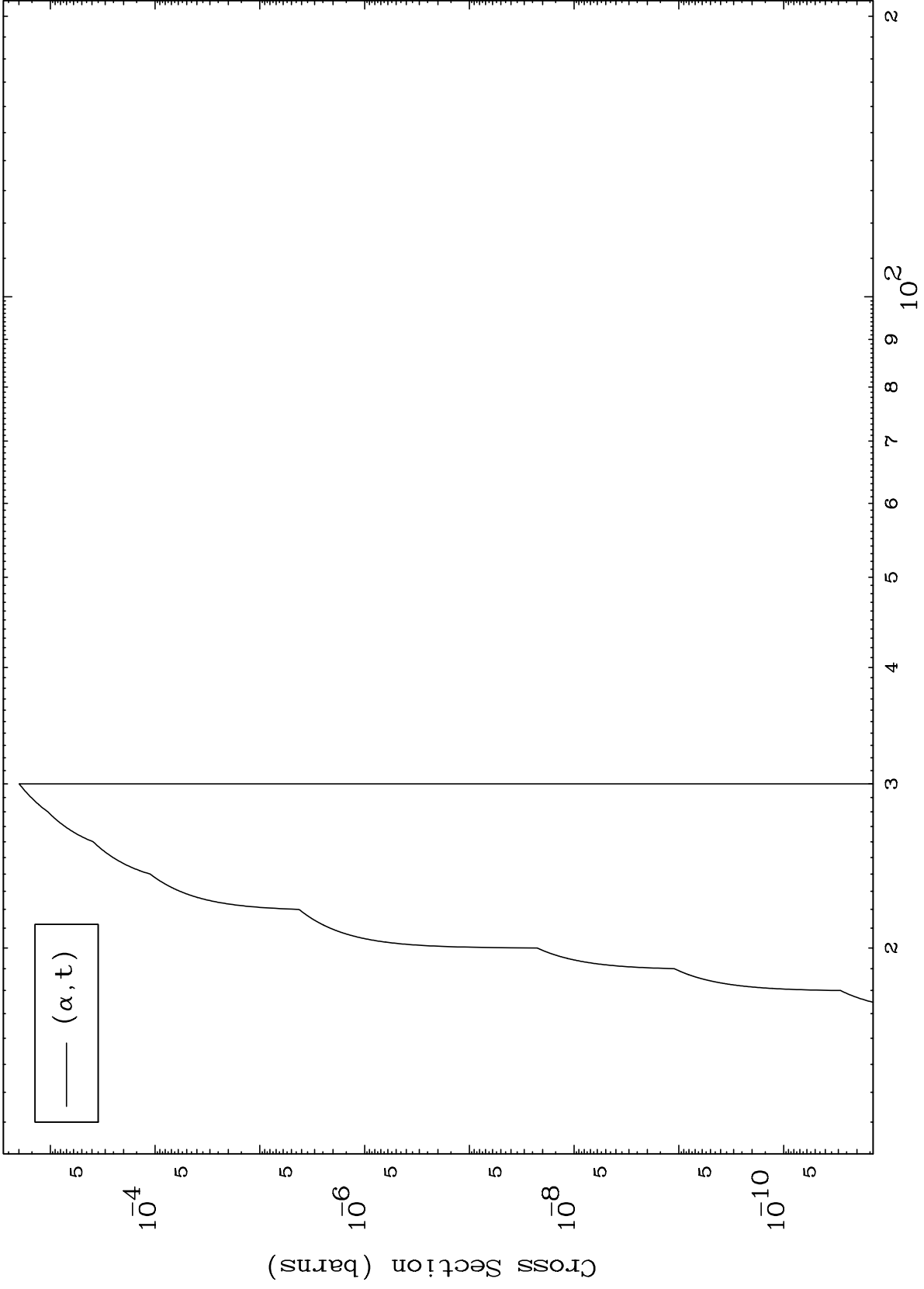


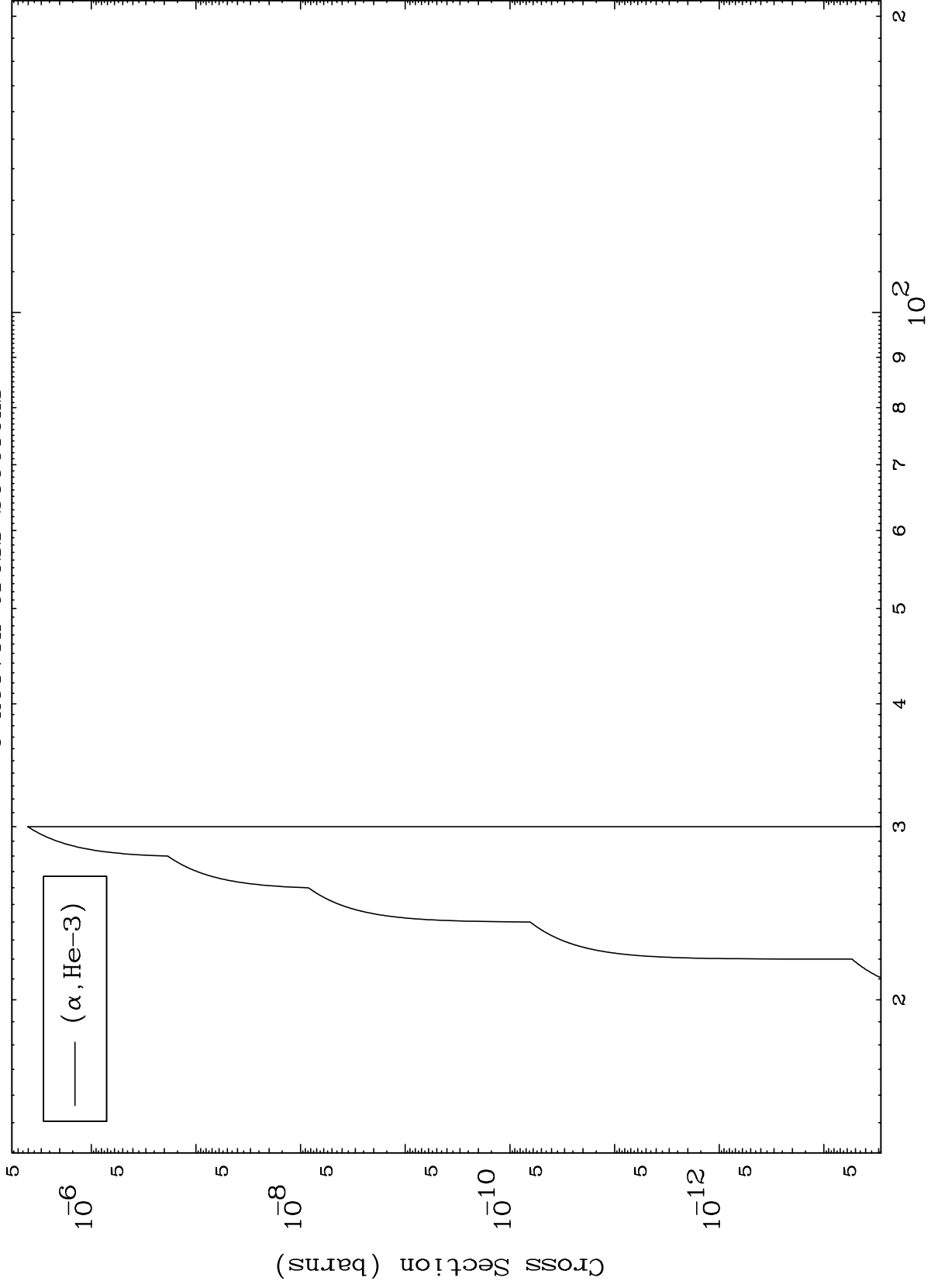
6

Incident Energy (MeV)

63-Eu-153





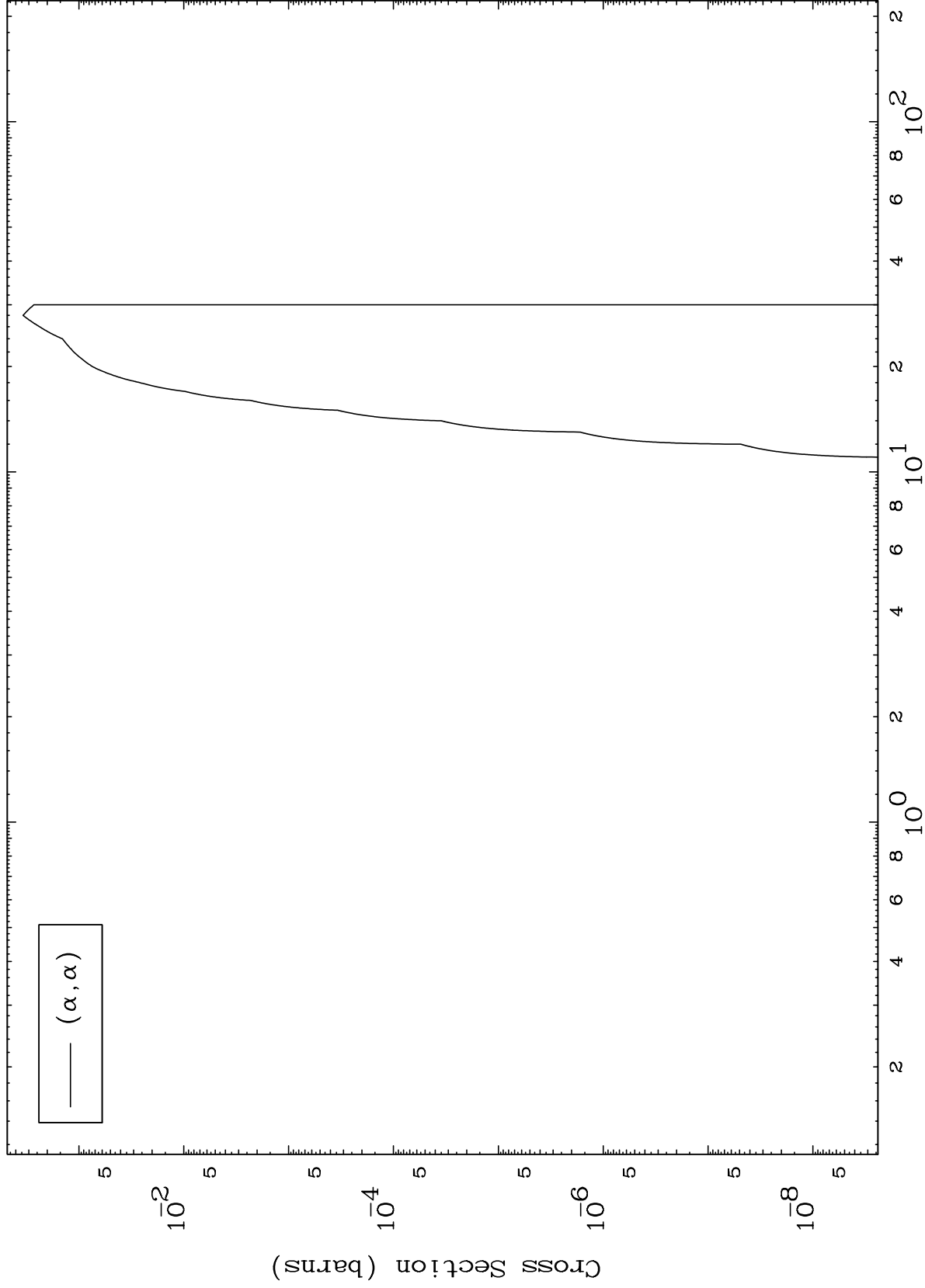


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(α, α) Levels

63-Eu-153

0 Kelvin Cross Sections



10

Incident Energy (MeV)

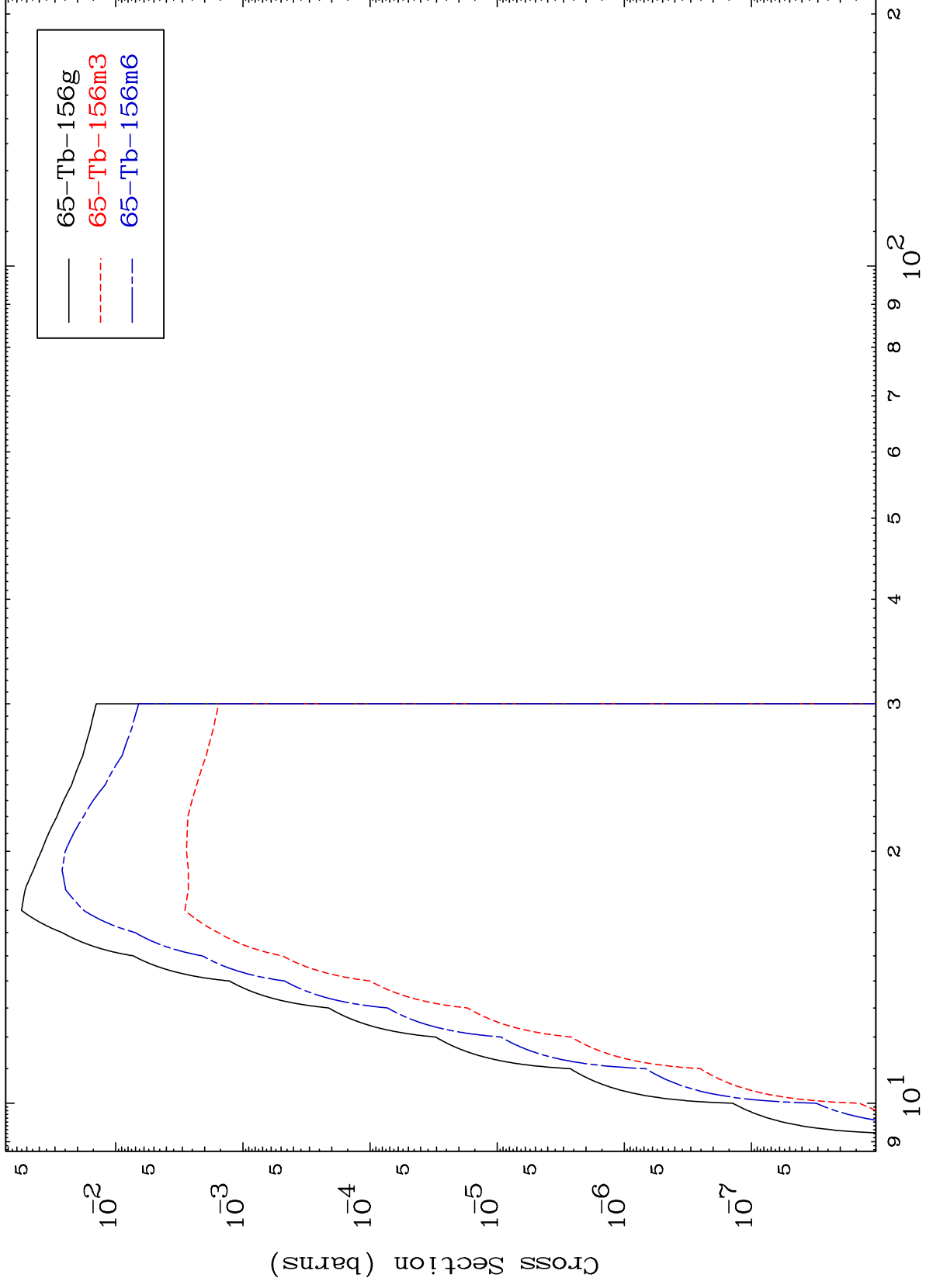
63-Eu-153

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α Inelastic

63-Eu-153

Radionuclide Production Cross Section



11

Incident Energy (MeV)

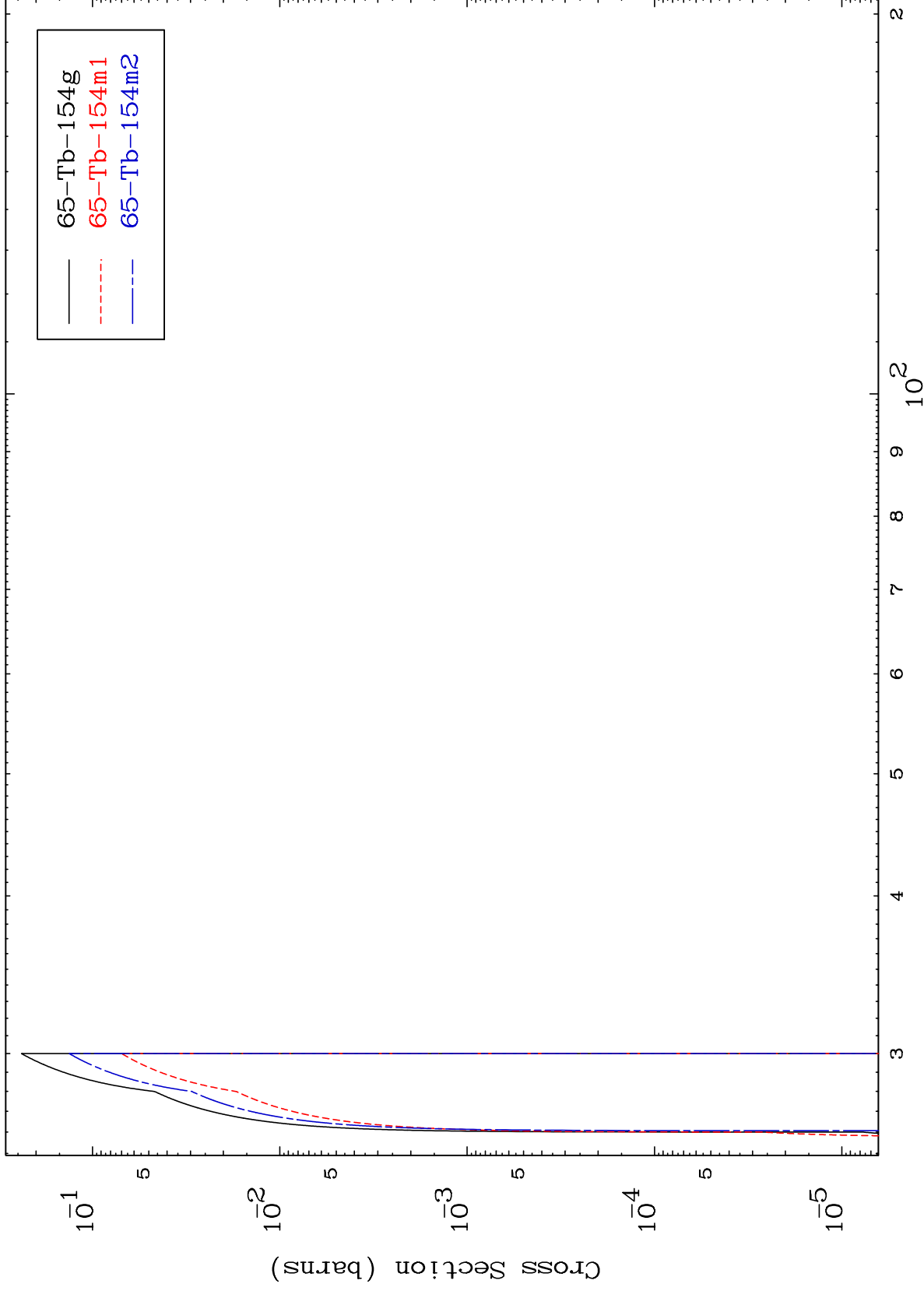
63-Eu-153

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($\alpha, 3n$)

63-Eu-153

Radionuclide Production Cross Section



12

Incident Energy (MeV)

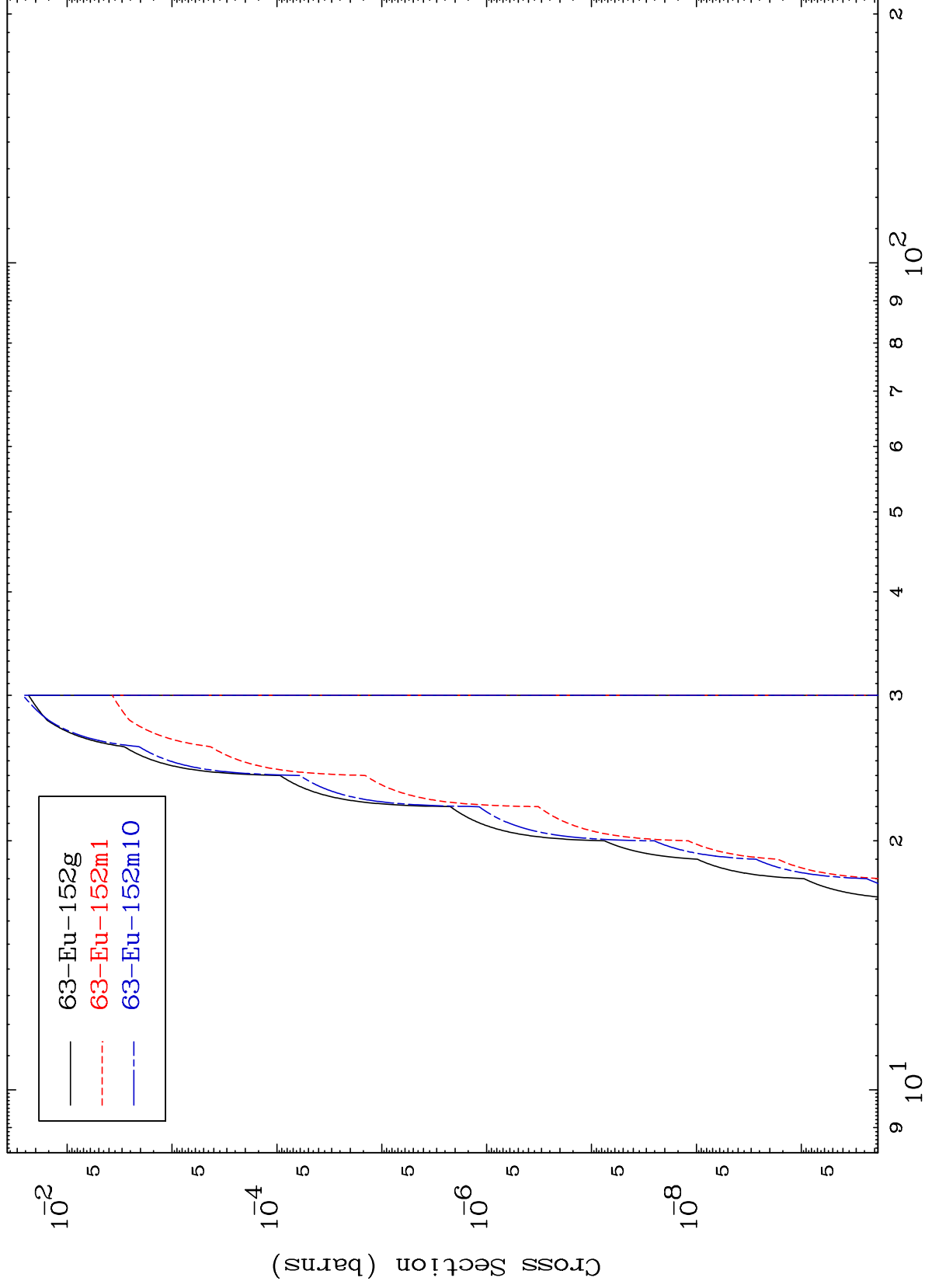
63-Eu-153

MAT 6331

63-Eu-153

(α, n') α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

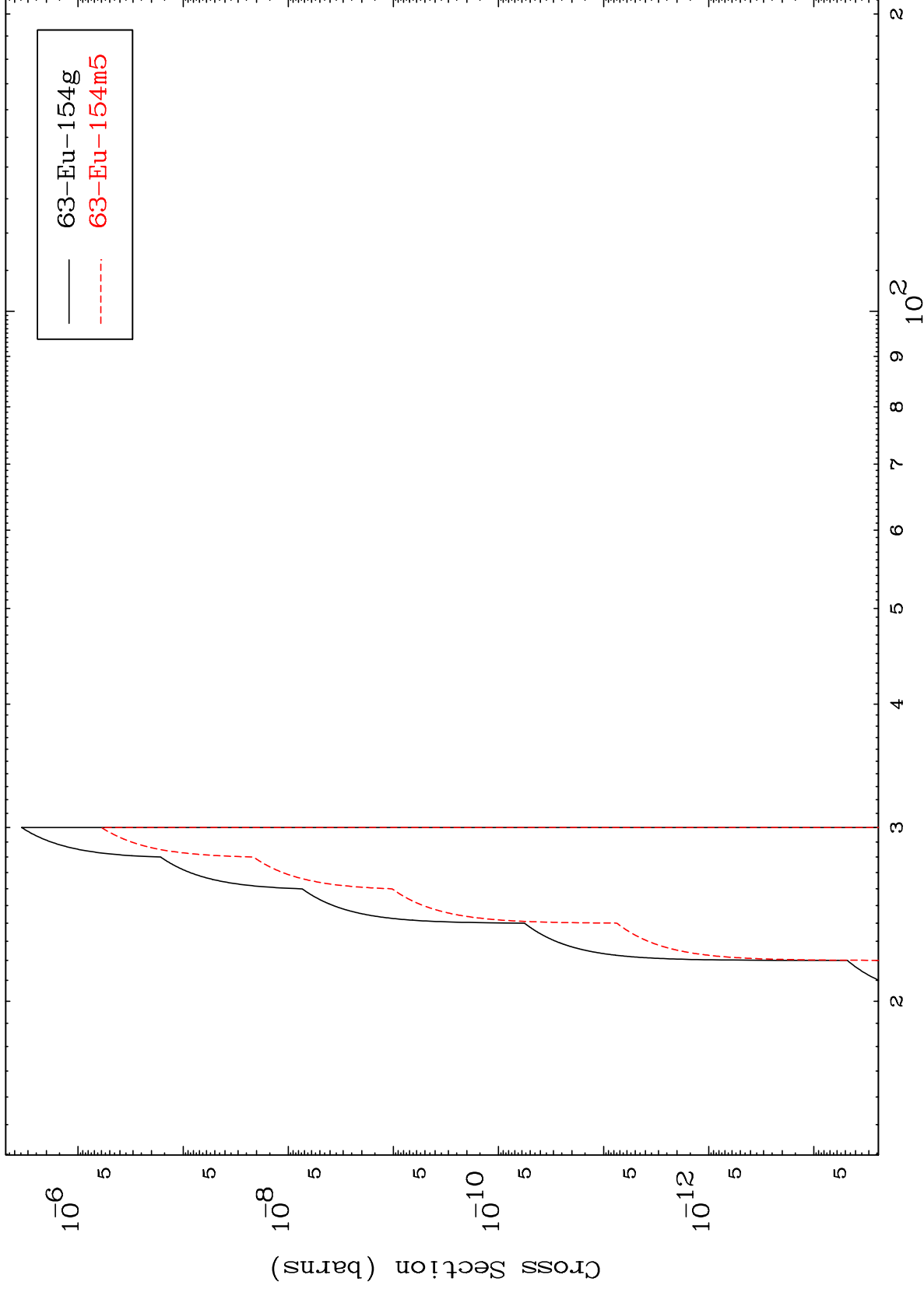
63-Eu-153

MAT 6331

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

63-Eu-153

Radionuclide Production Cross Section



14

Incident Energy (MeV)

63-Eu-153