

Program EVALPLOT
(Version 2018-1)

by

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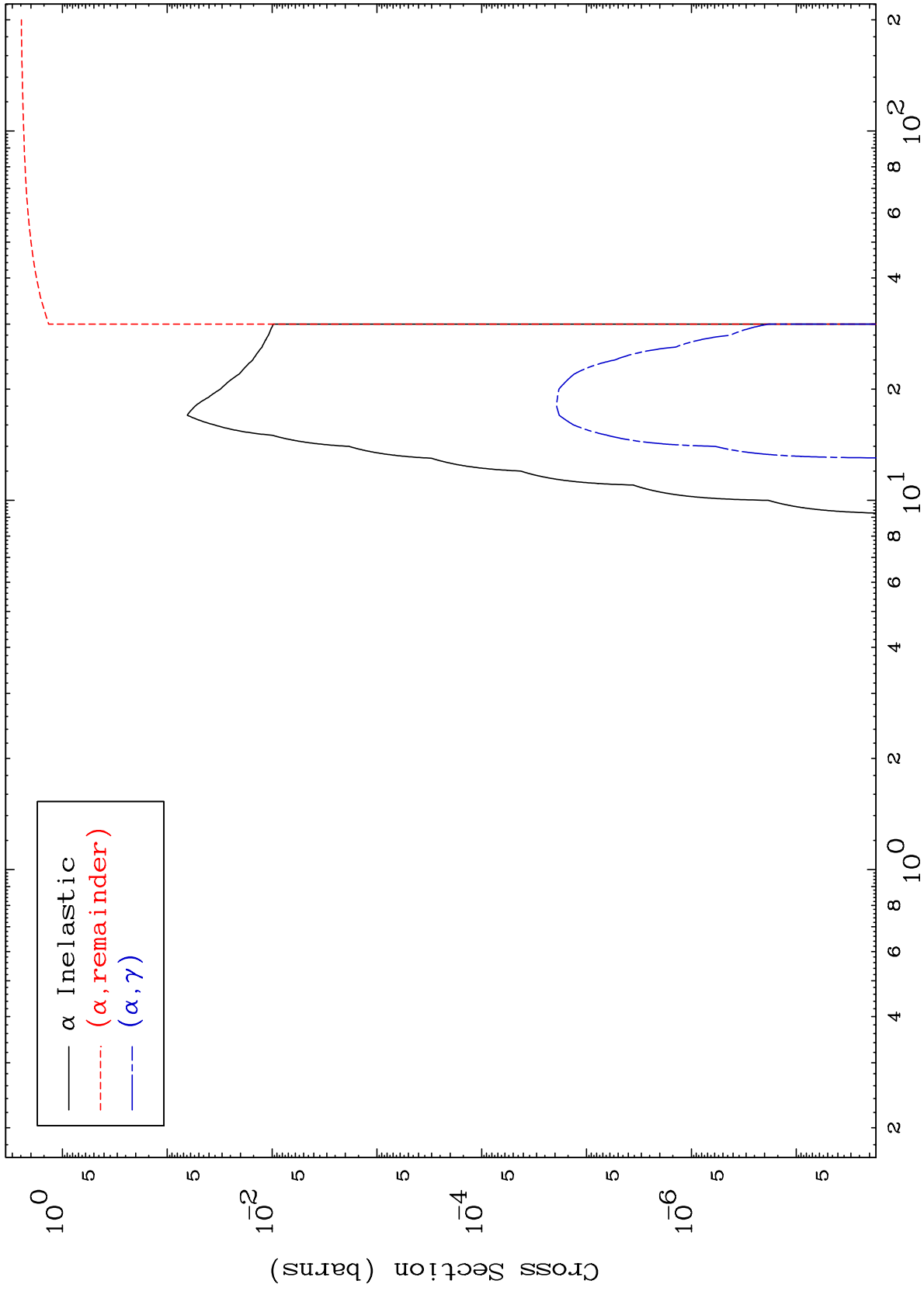
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

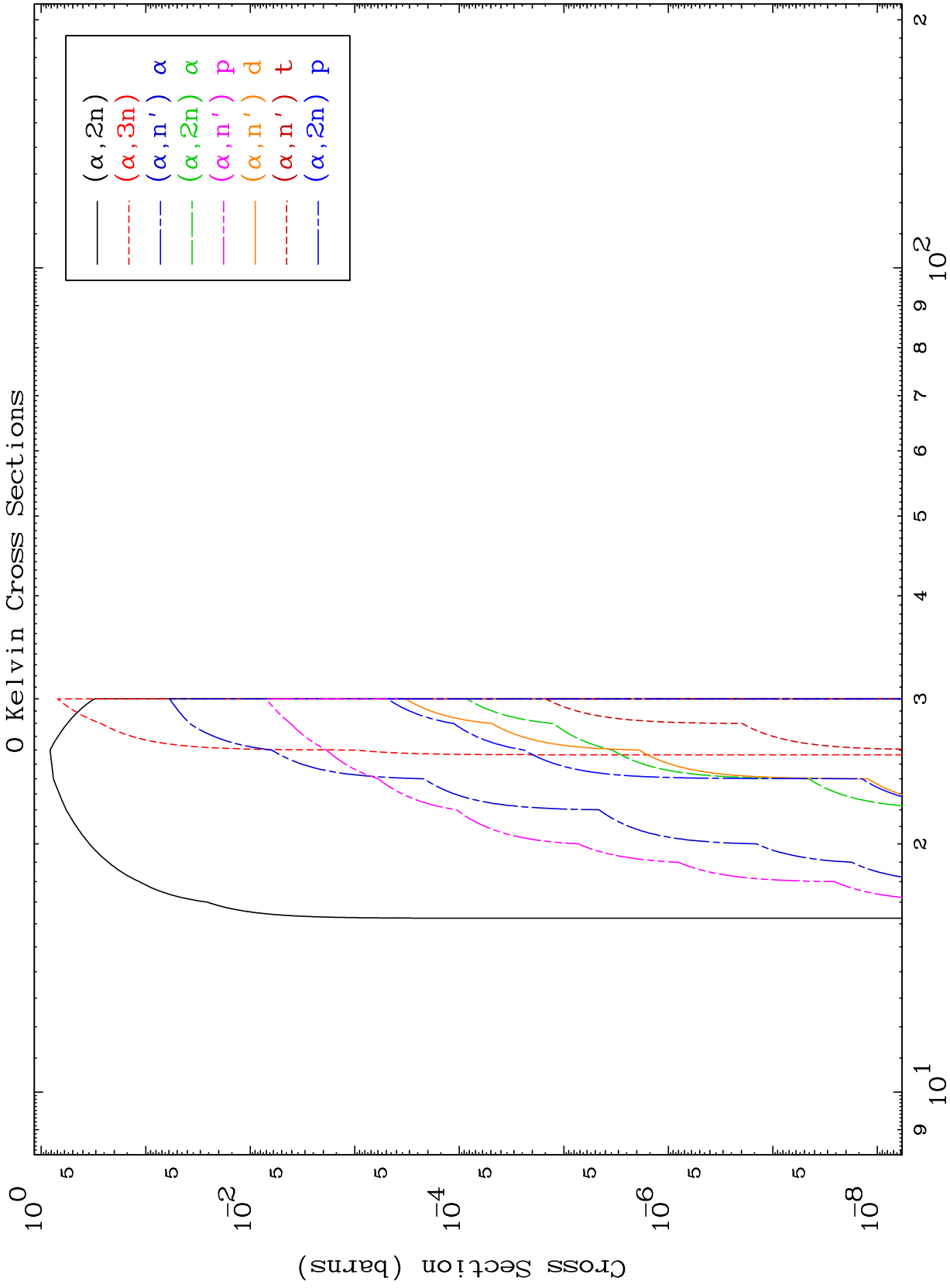
Press Mouse Button to Start

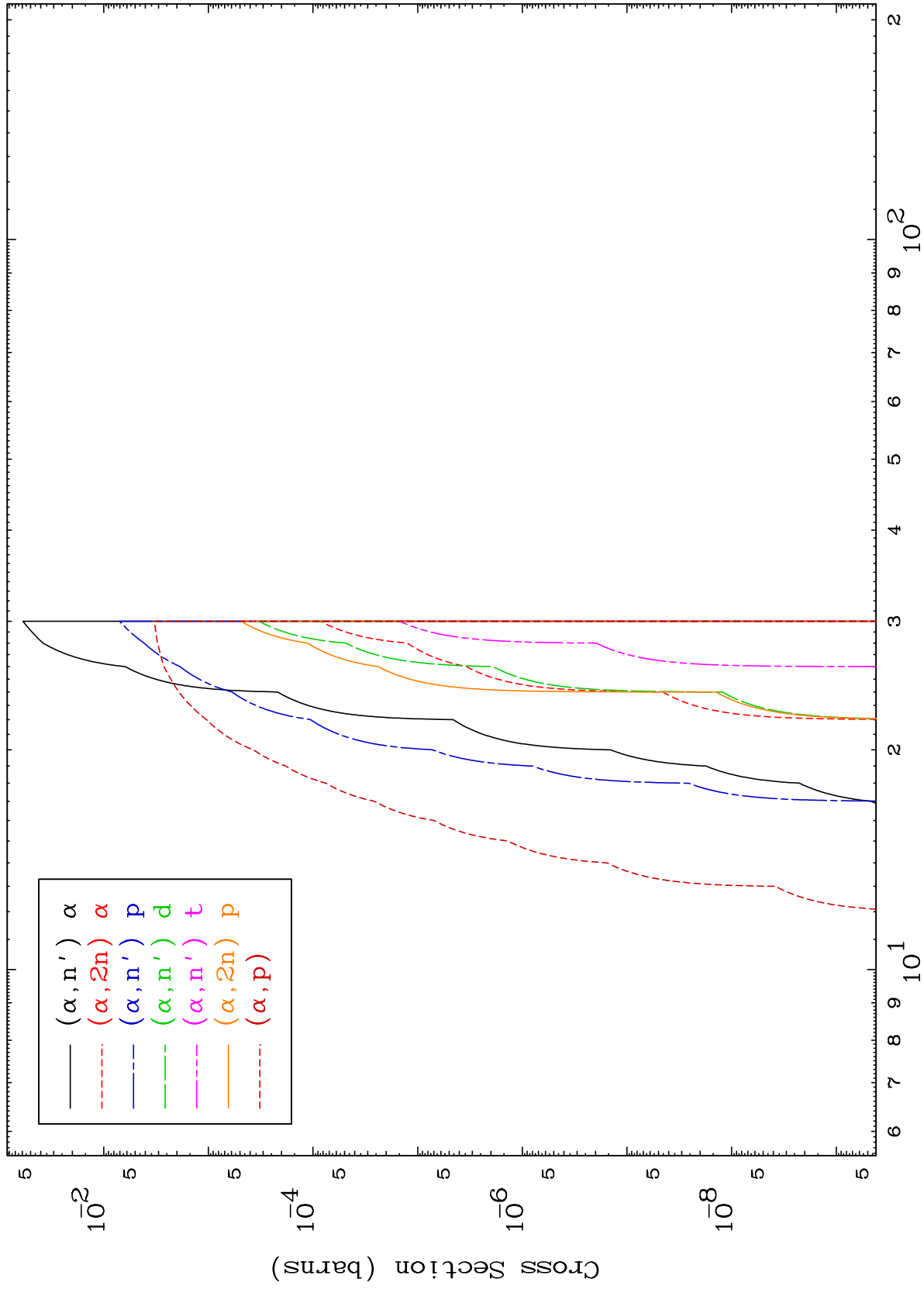
MAT 6331

0 Kelvin α Major
Cross Sections

63-Eu-153



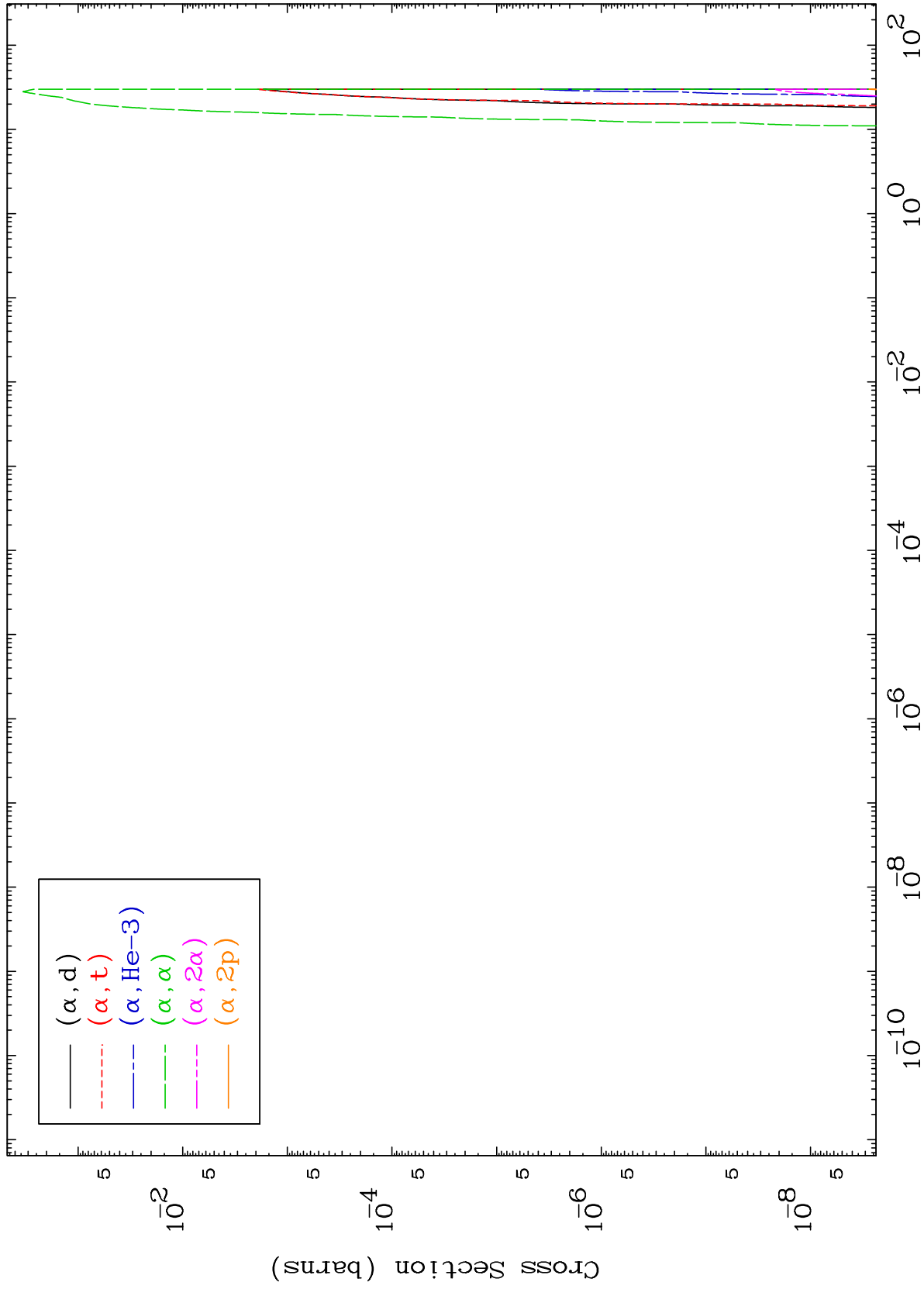




MAT 6331

α Charged Particle
0 Kelvin Cross Sections

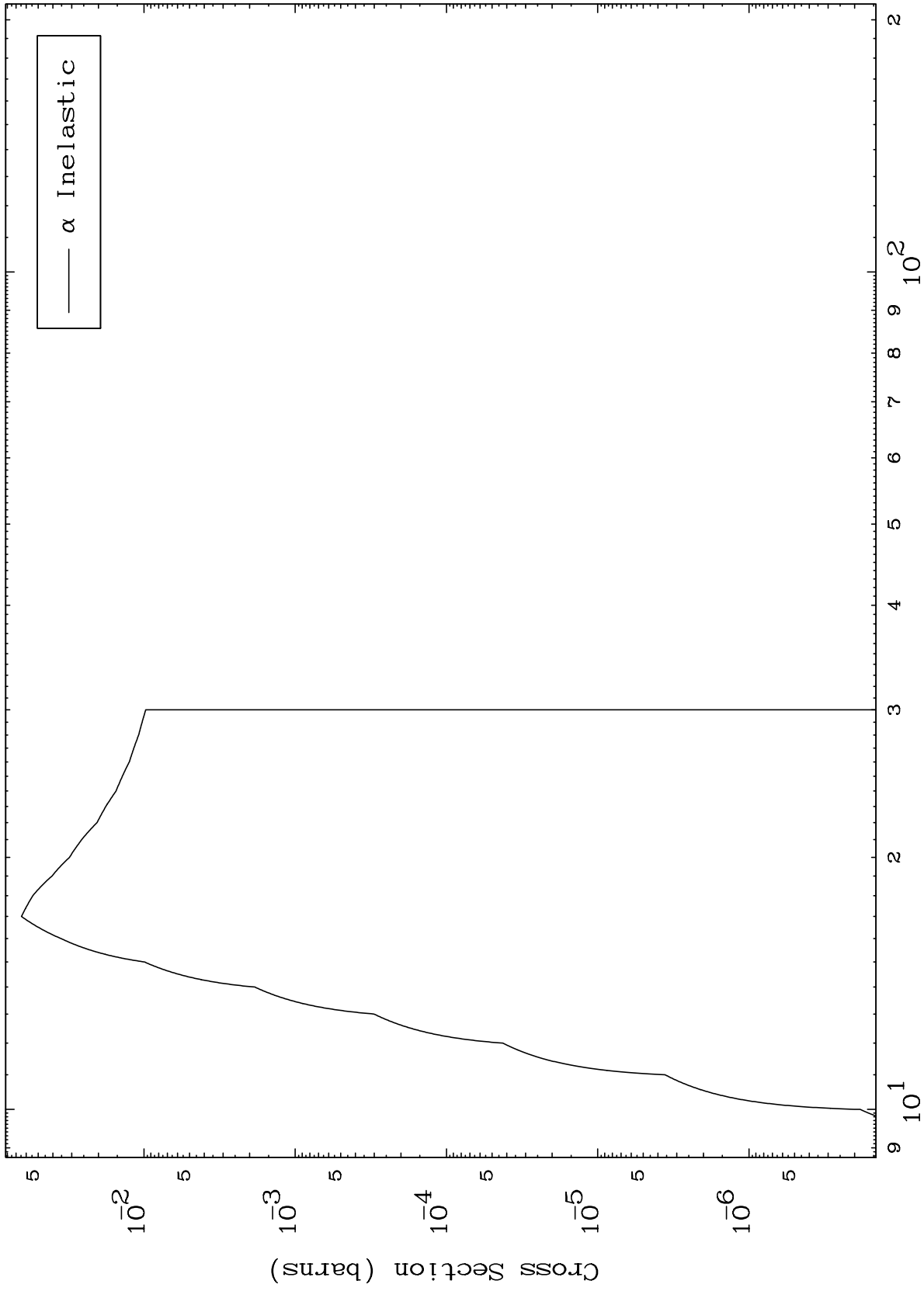
63-Eu-153



MAT 6331

(α, n') Level
0 Kelvin Cross Sections

63-Eu-153



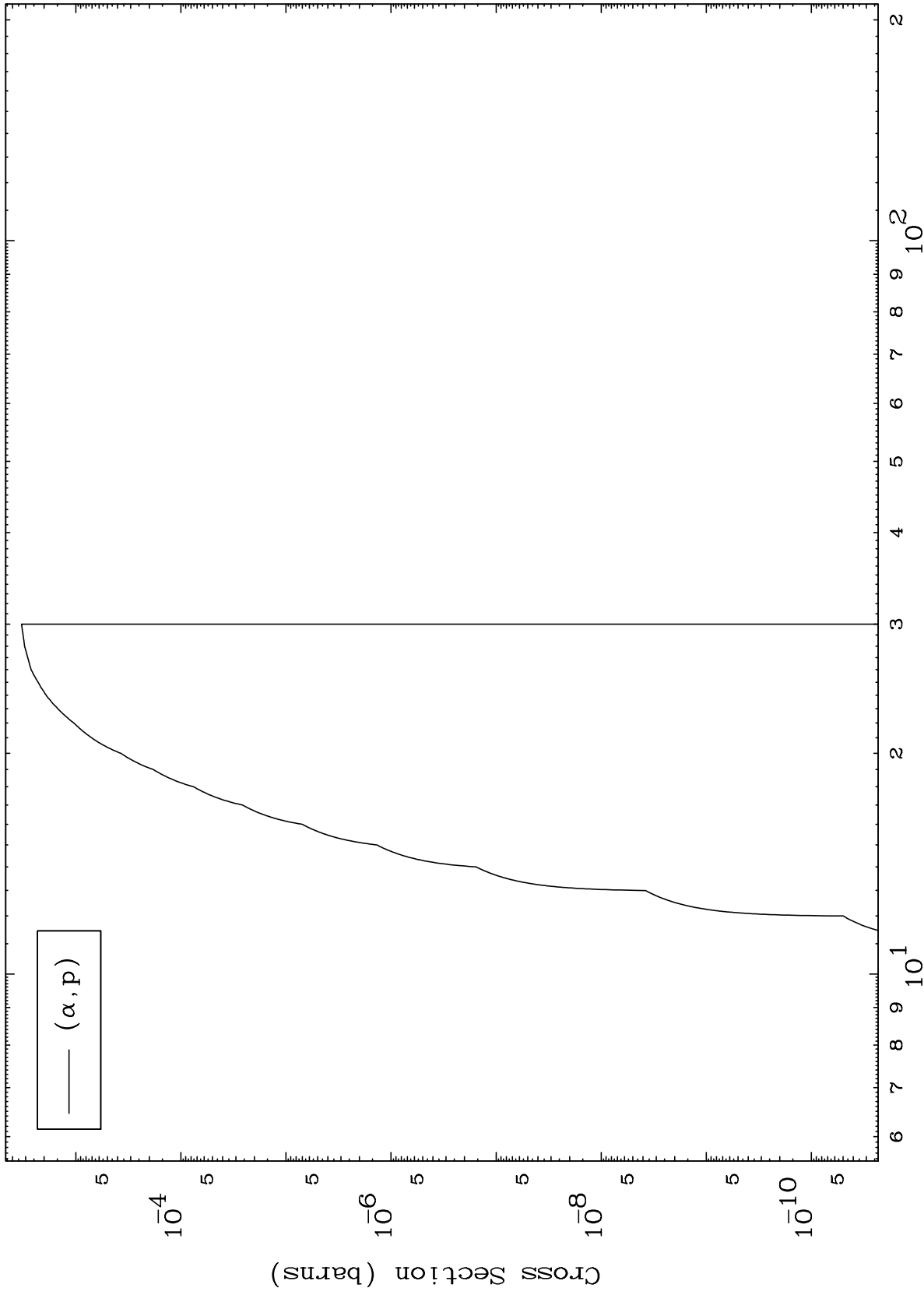
63-Eu-153

Incident Energy (MeV)

MAT 6331

(α, p) Levels
0 Kelvin Cross Sections

63-Eu-153



6

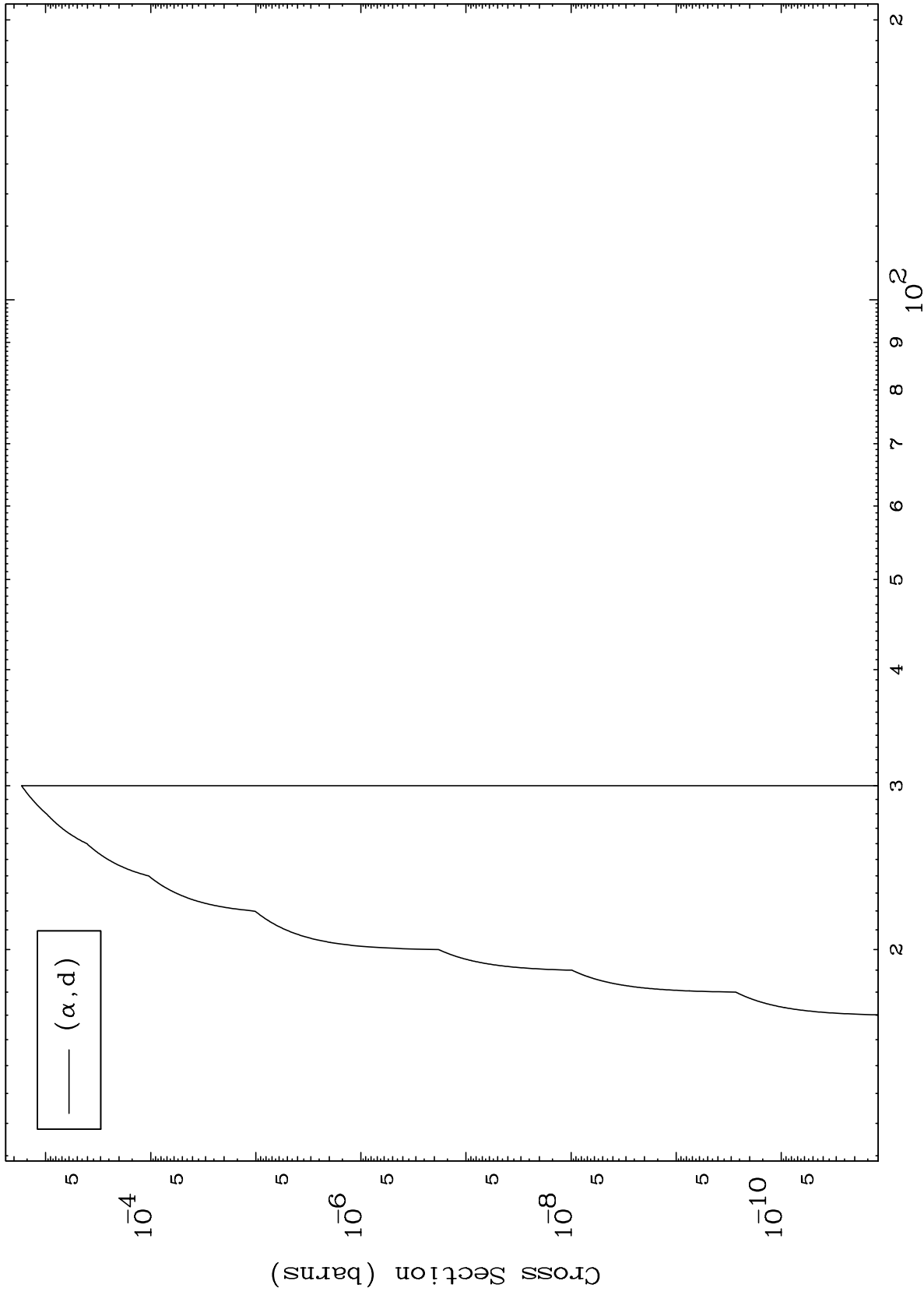
Incident Energy (MeV)

63-Eu-153

MAT 6331

(α, d) Levels
0 Kelvin Cross Sections

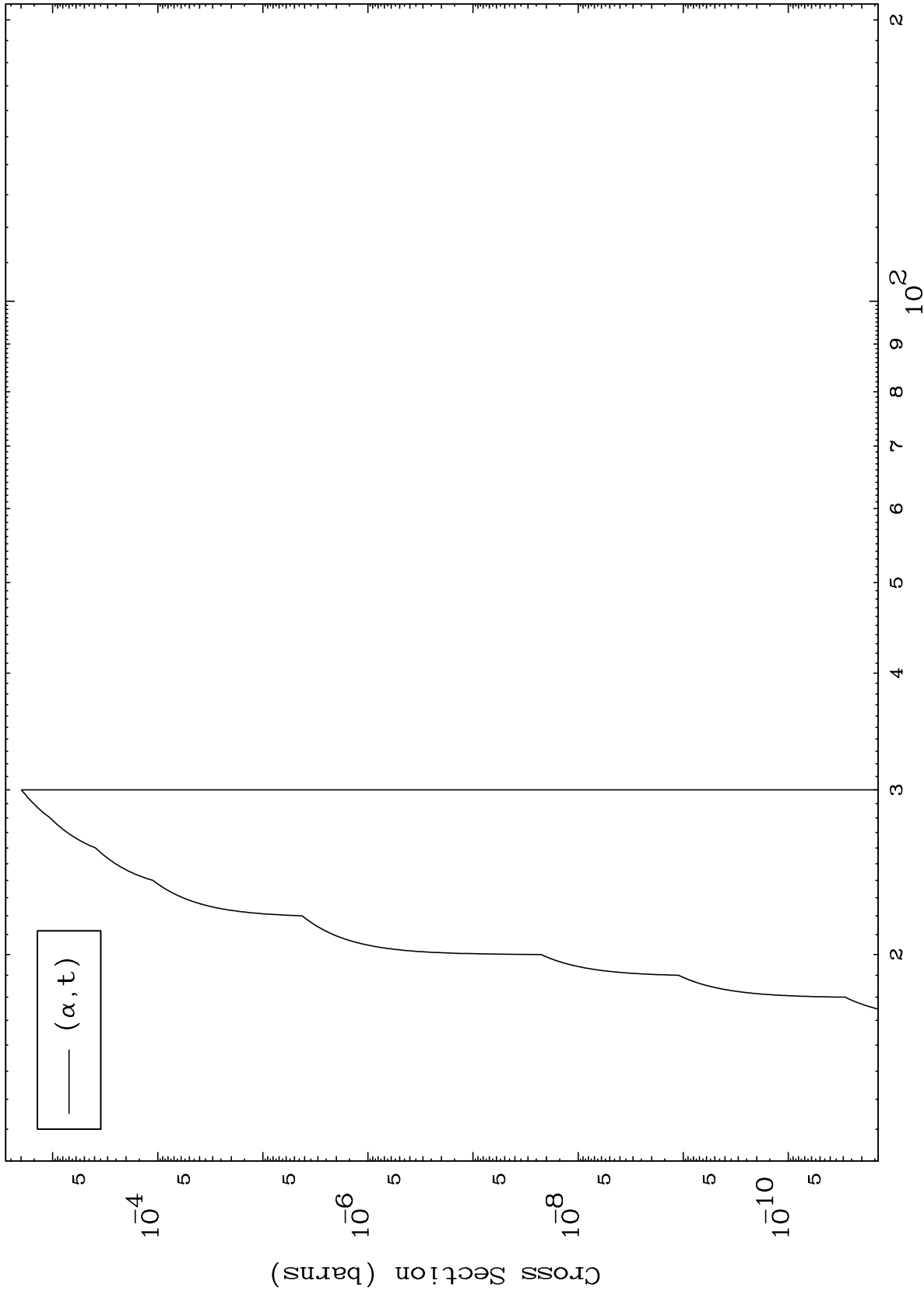
63-Eu-153

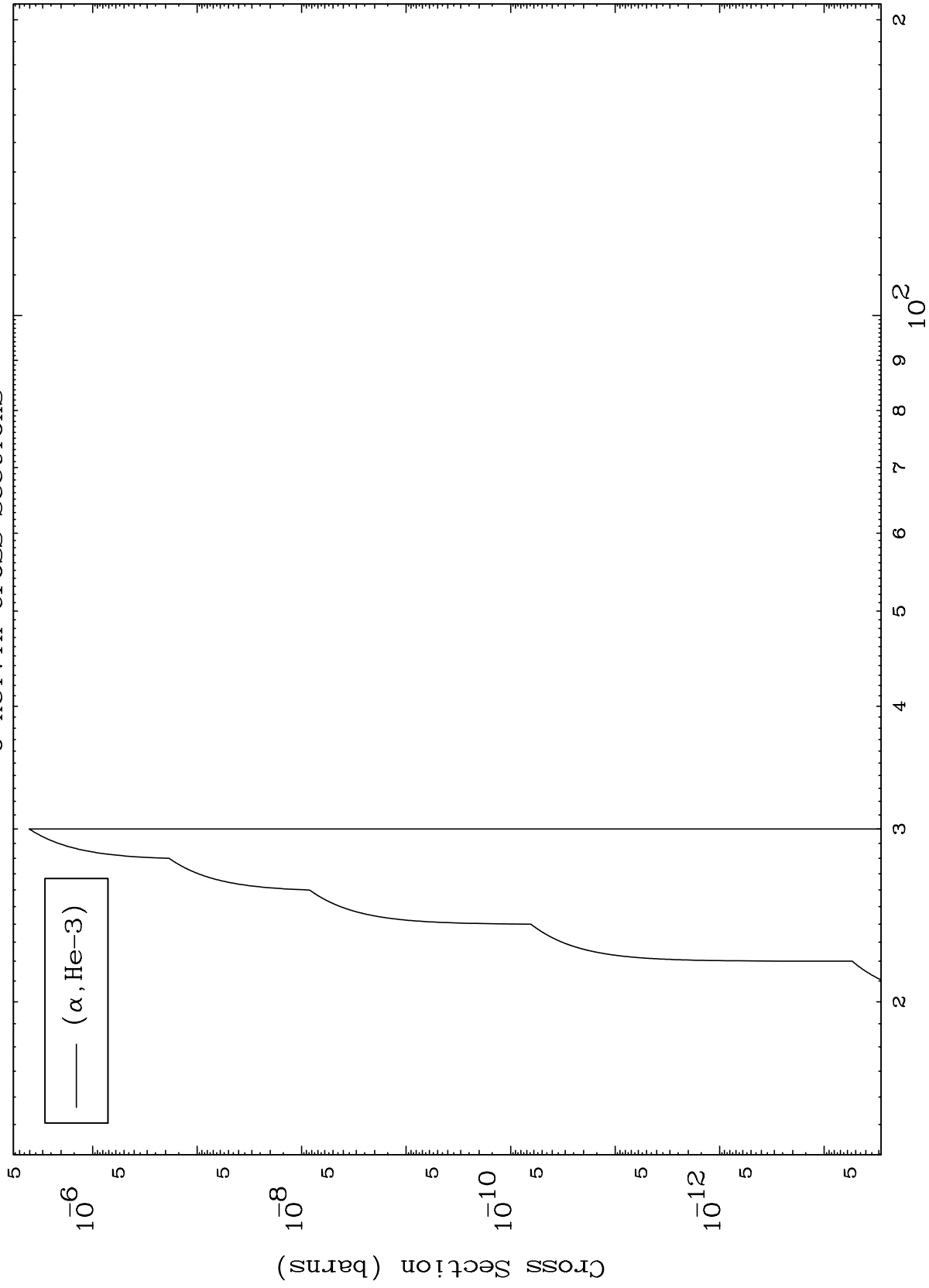


7

Incident Energy (MeV)

63-Eu-153

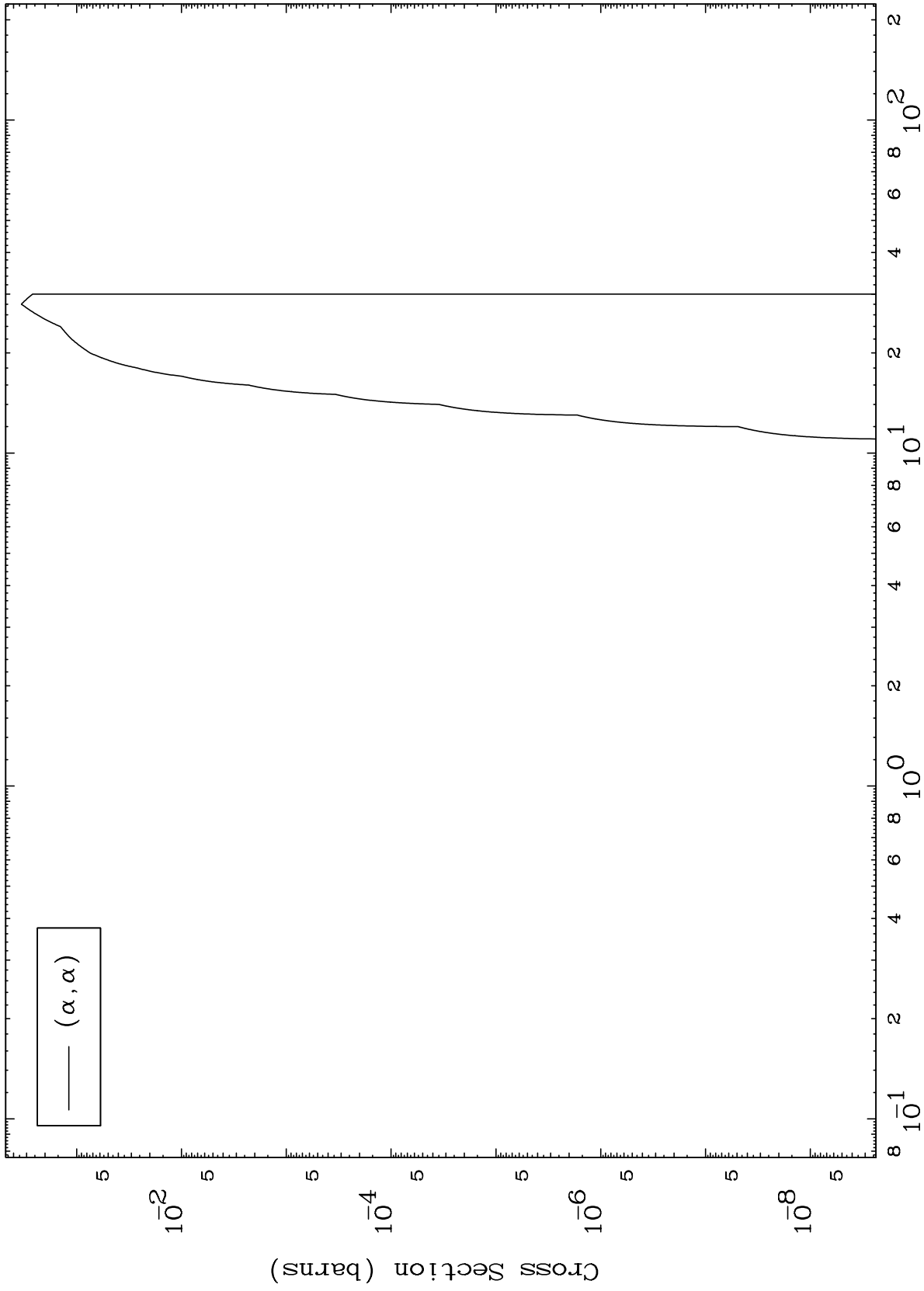




MAT 6331

(α, α) Levels
0 Kelvin Cross Sections

63-Eu-153



10

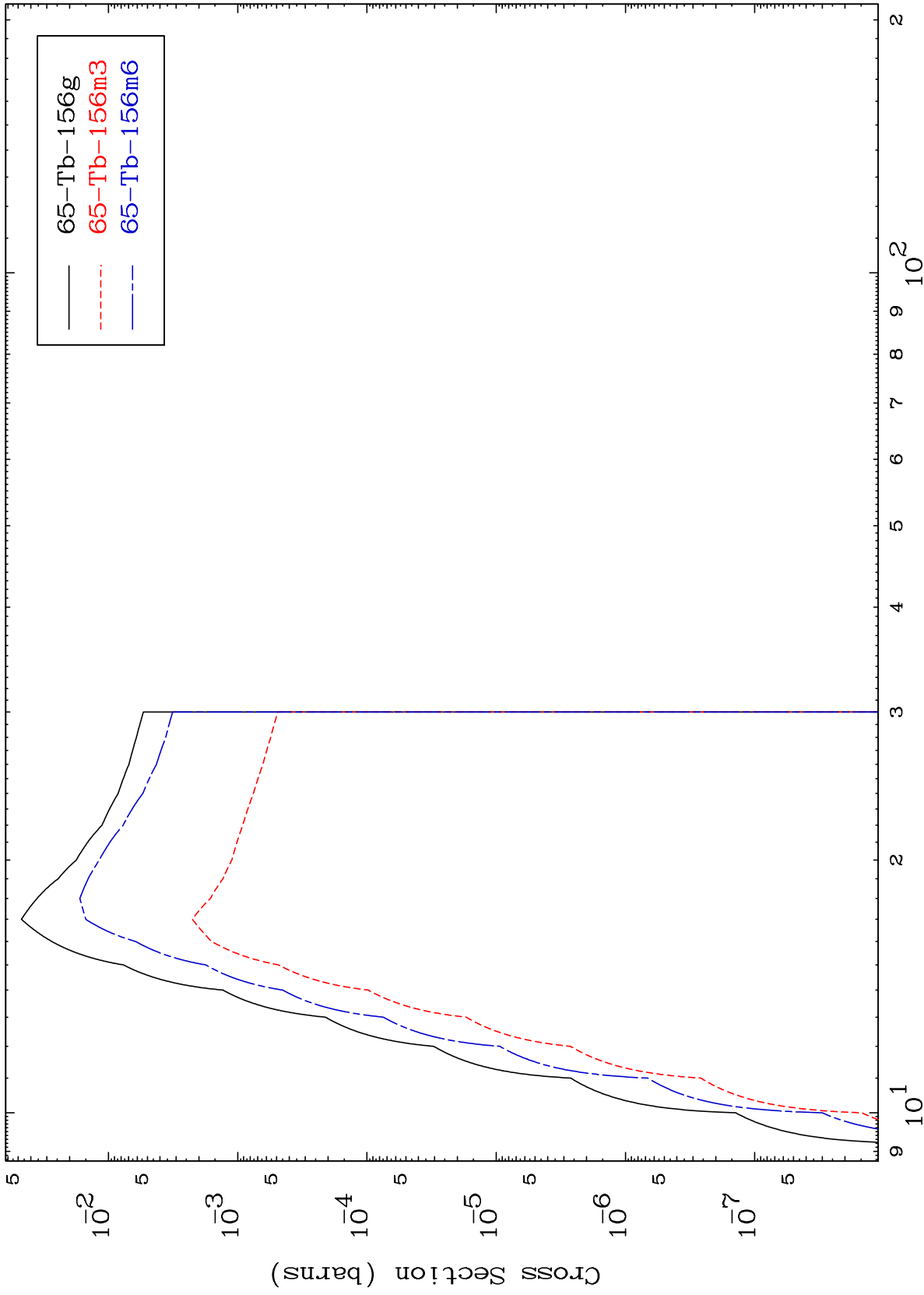
Incident Energy (MeV)

63-Eu-153

MAT 6331

63-Eu-153

α Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

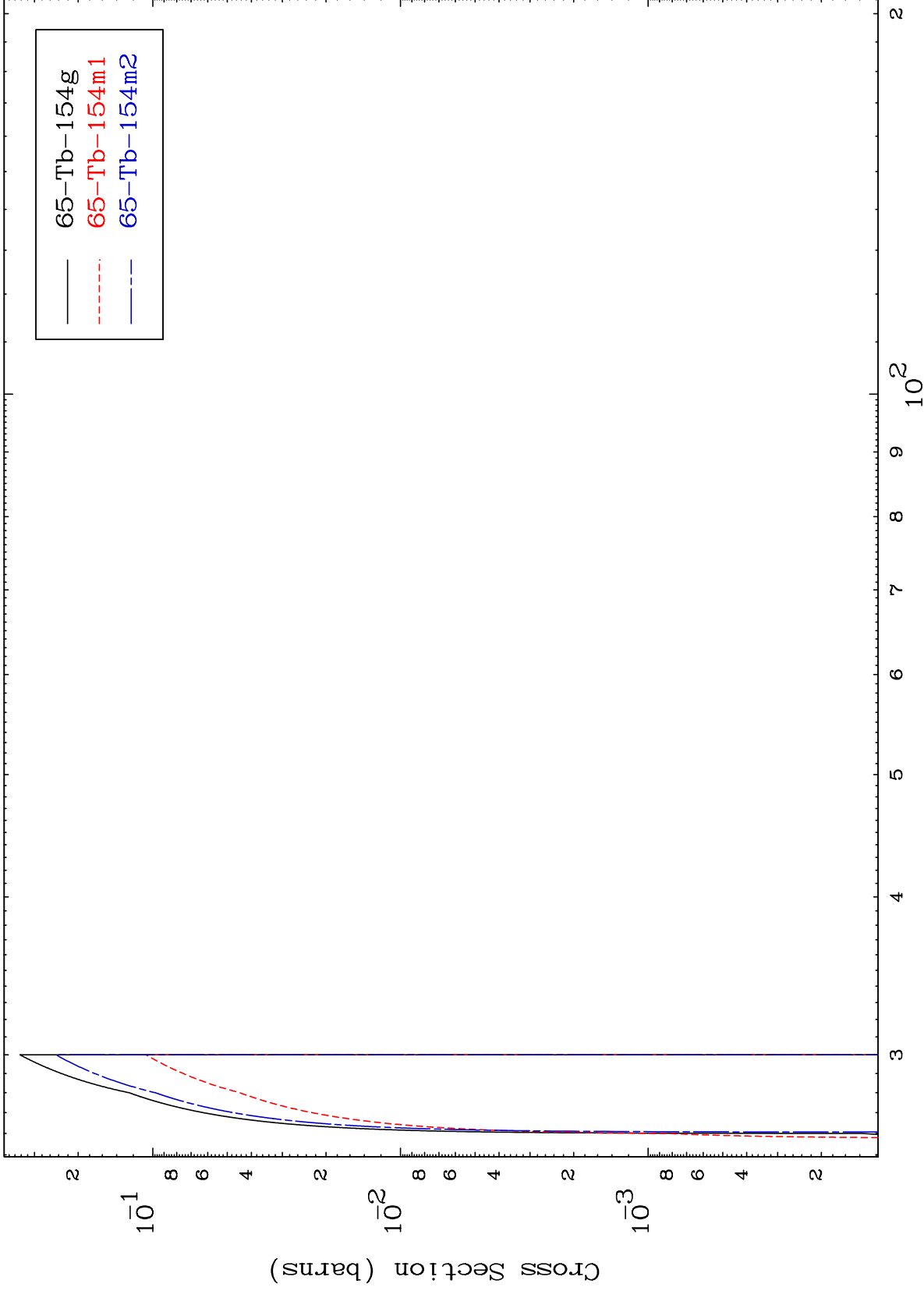
63-Eu-153

MAT 6331

($\alpha, 3n$)

63-Eu-153

Radionuclide Production Cross Section



12

Incident Energy (MeV)

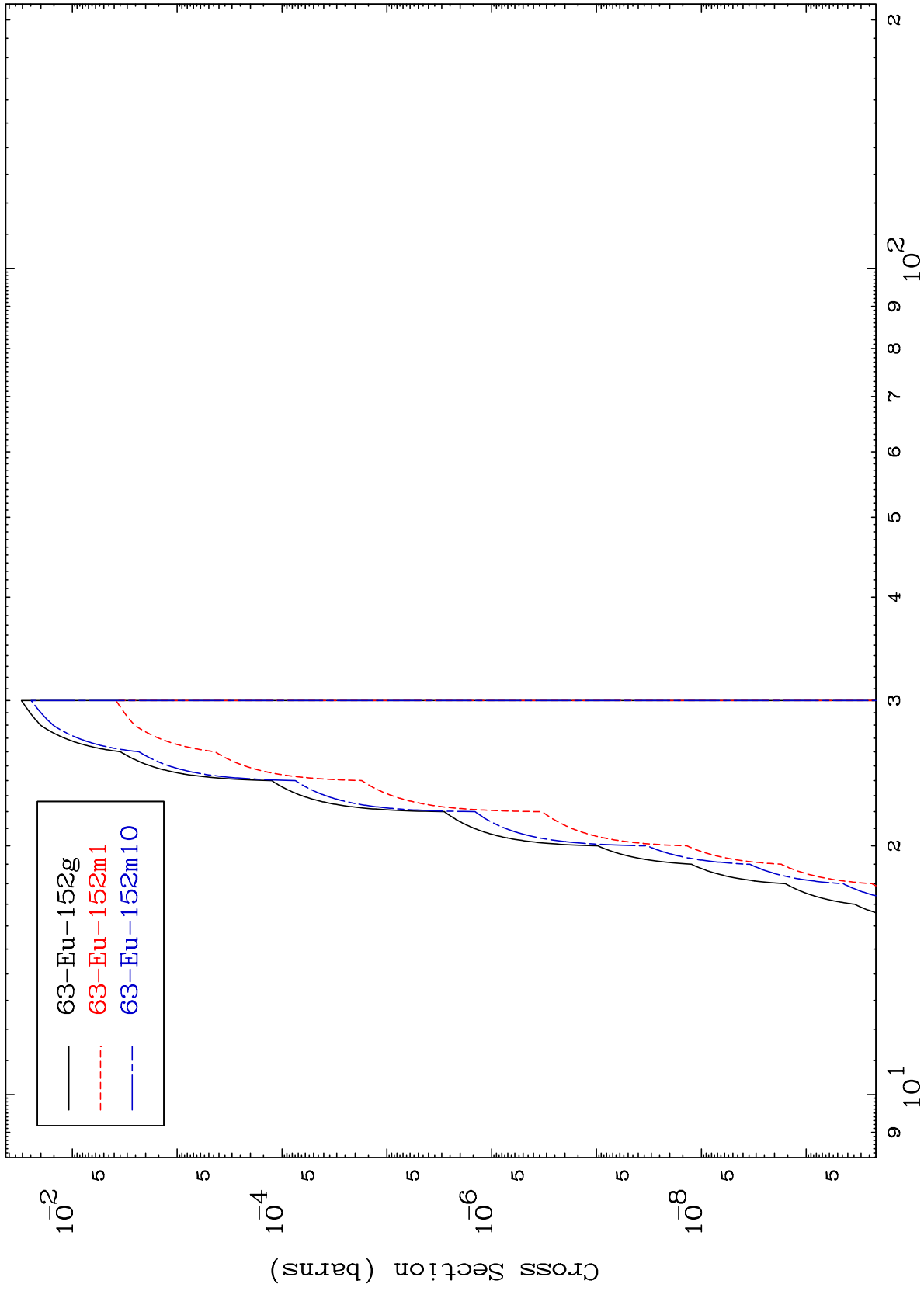
63-Eu-153

MAT 6331

(α, n') α

63-Eu-153

Radionuclide Production Cross Section



13

Incident Energy (MeV)

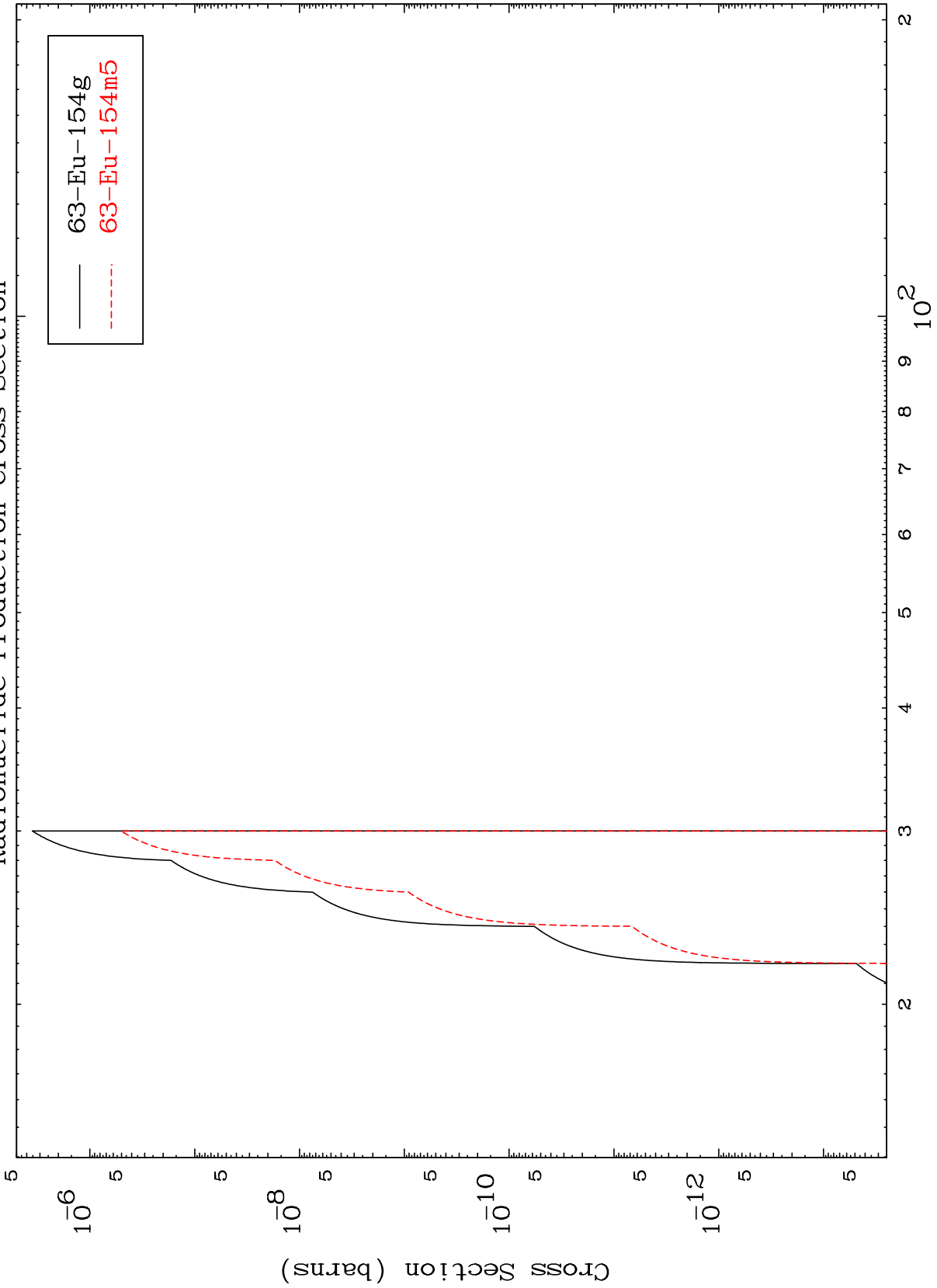
63-Eu-153

MAT 6331

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

63-Eu-153

Radionuclide Production Cross Section



14

Incident Energy (MeV)

63-Eu-153