

Program EVALPLOT
(Version 2018-1)

by

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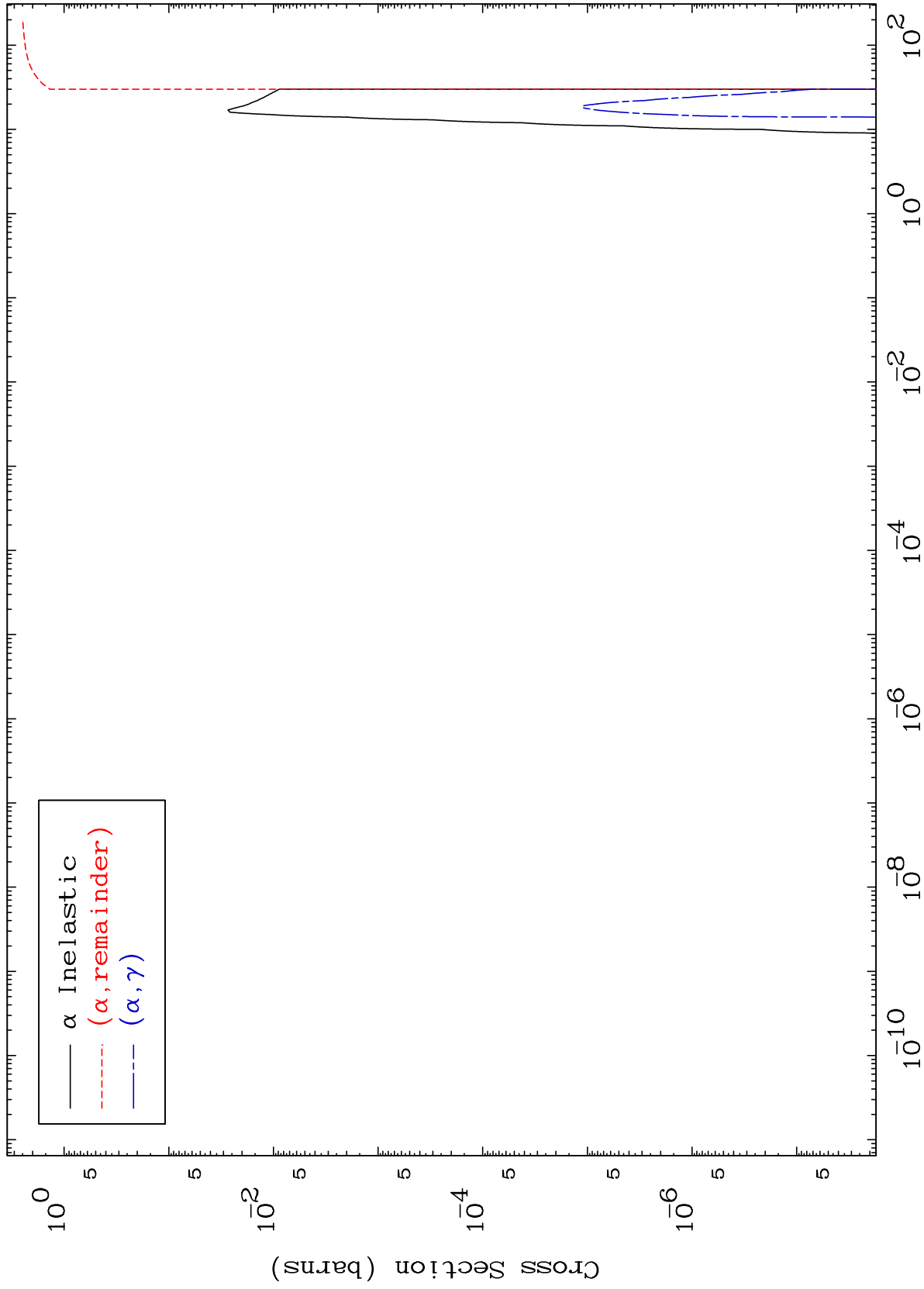
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6337

0 Kelvin α Major

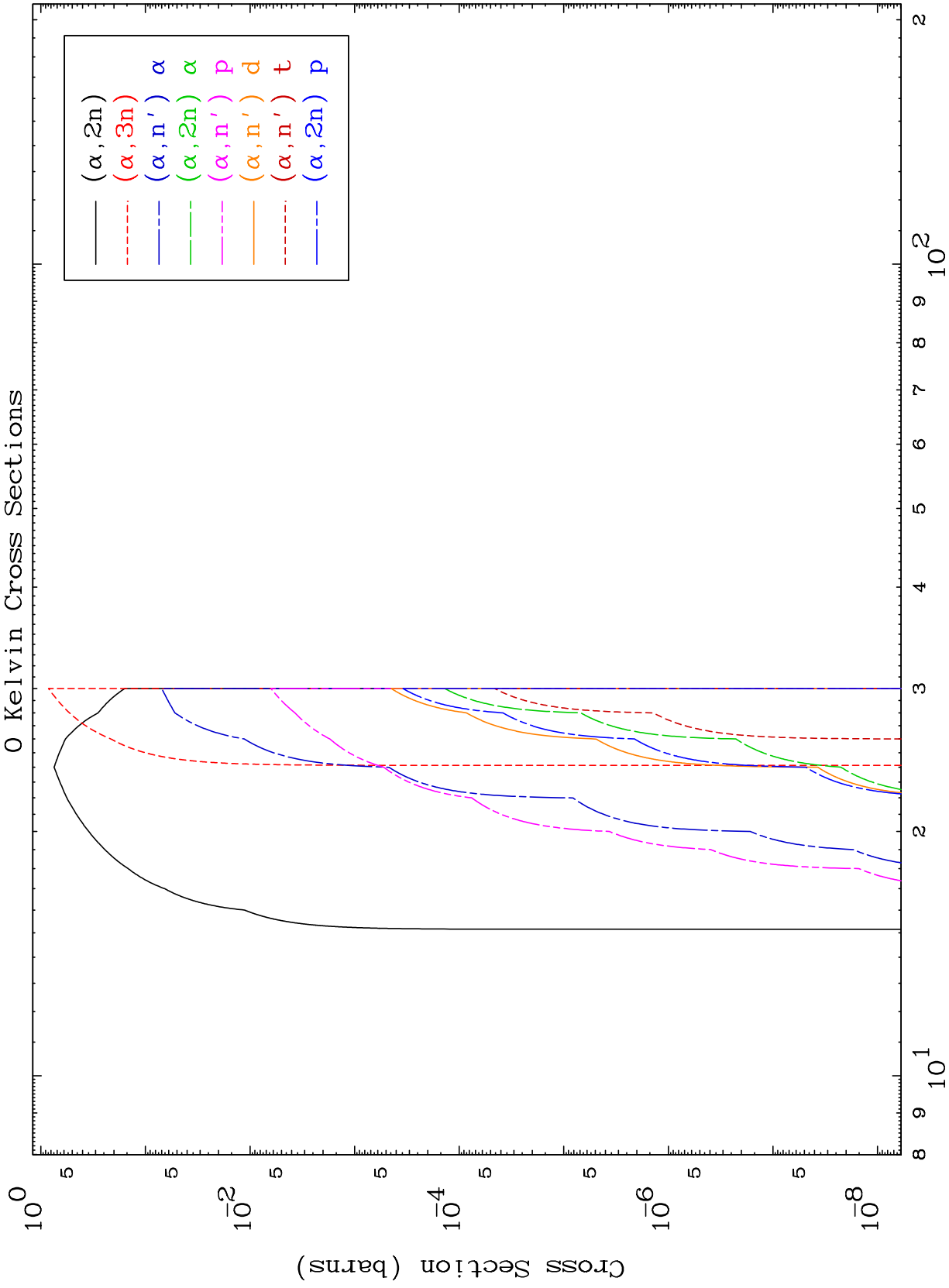
63-Eu-155



MAT 6337

α Neutron Production
0 Kelvin Cross Sections

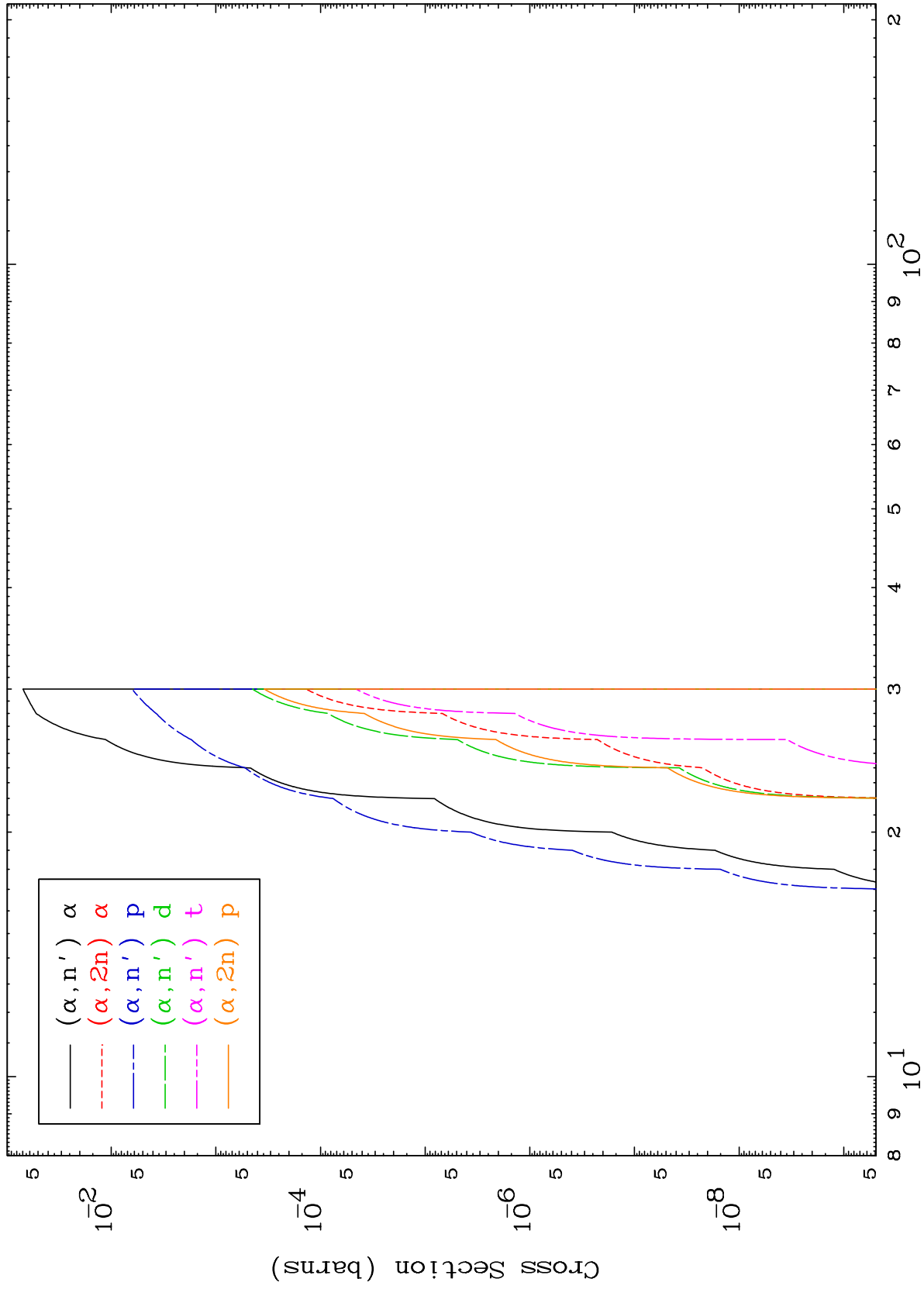
63-Eu-155

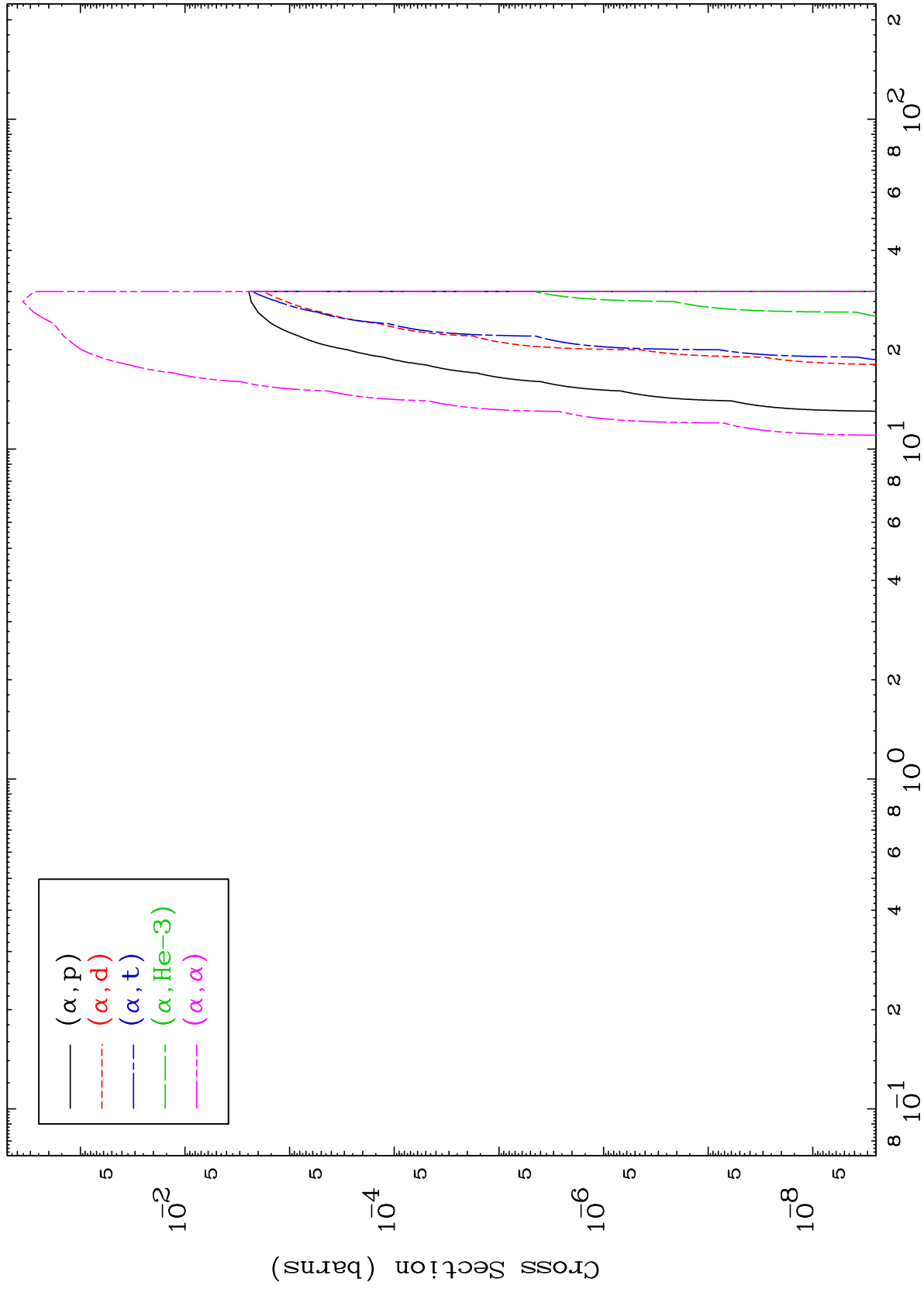


2

Incident Energy (MeV)

63-Eu-155

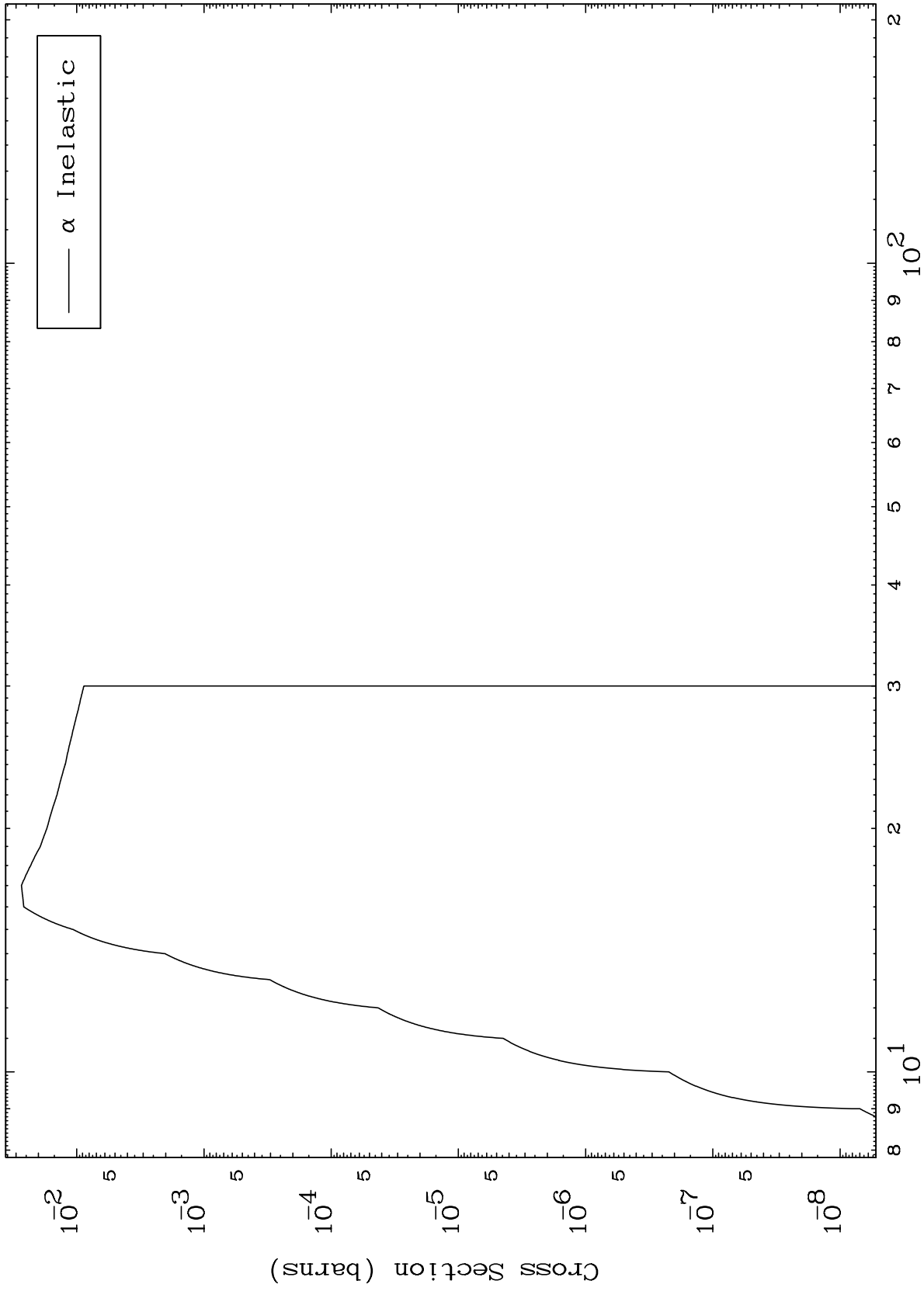




MAT 6337

(α, n') Level
0 Kelvin Cross Sections

63-Eu-155



5

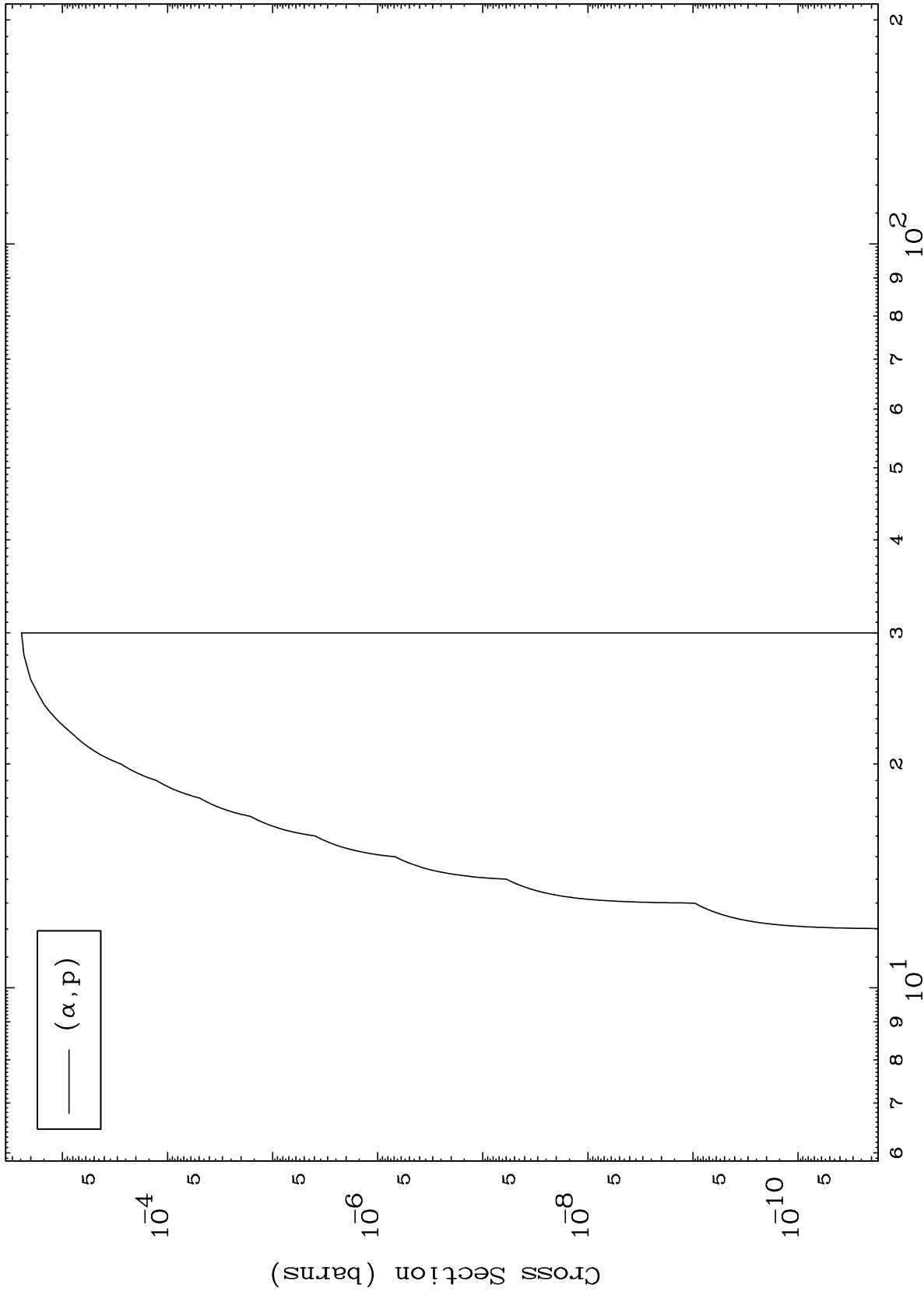
Incident Energy (MeV)

63-Eu-155

MAT 6337

(α, p) Levels
0 Kelvin Cross Sections

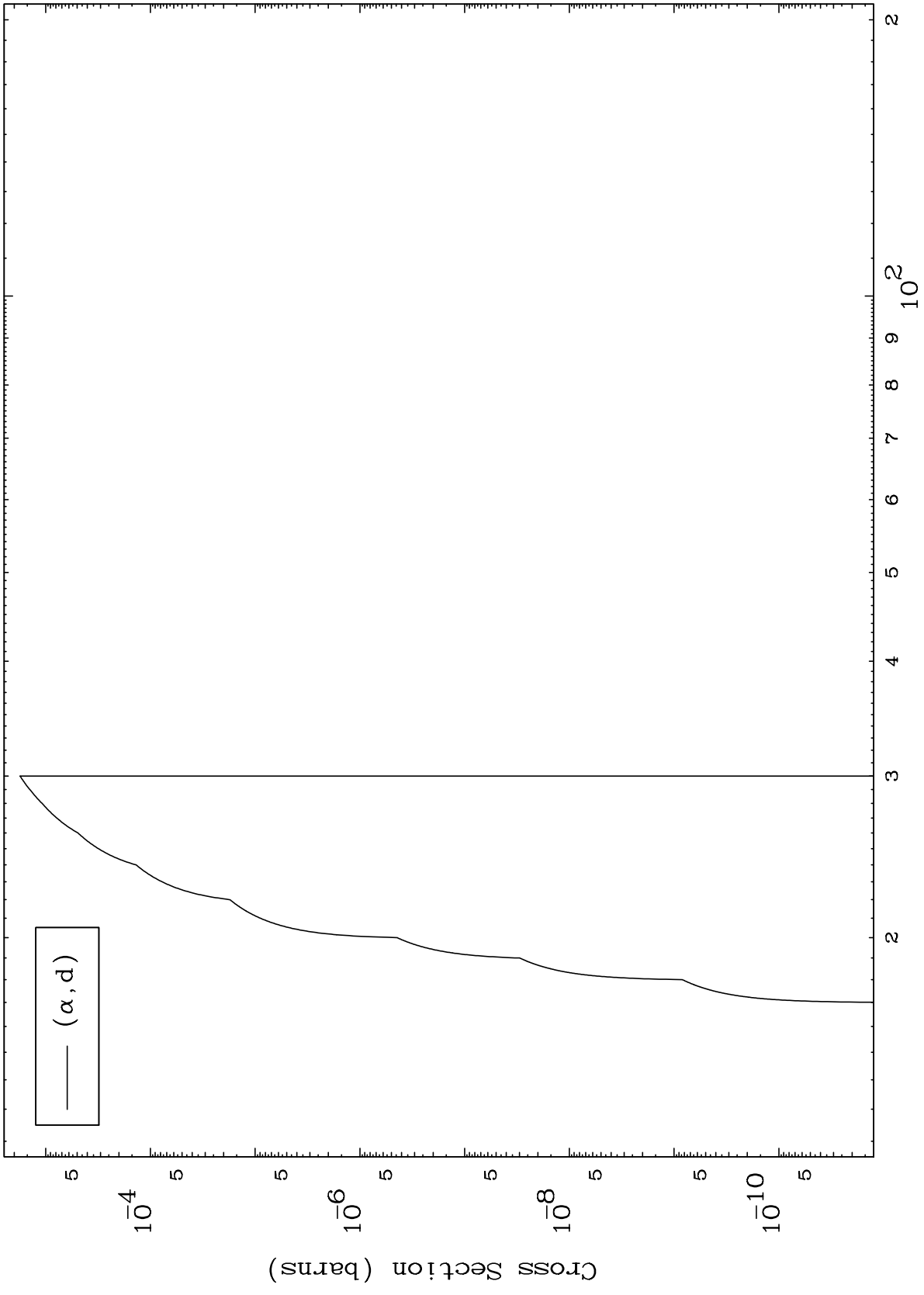
63-Eu-155

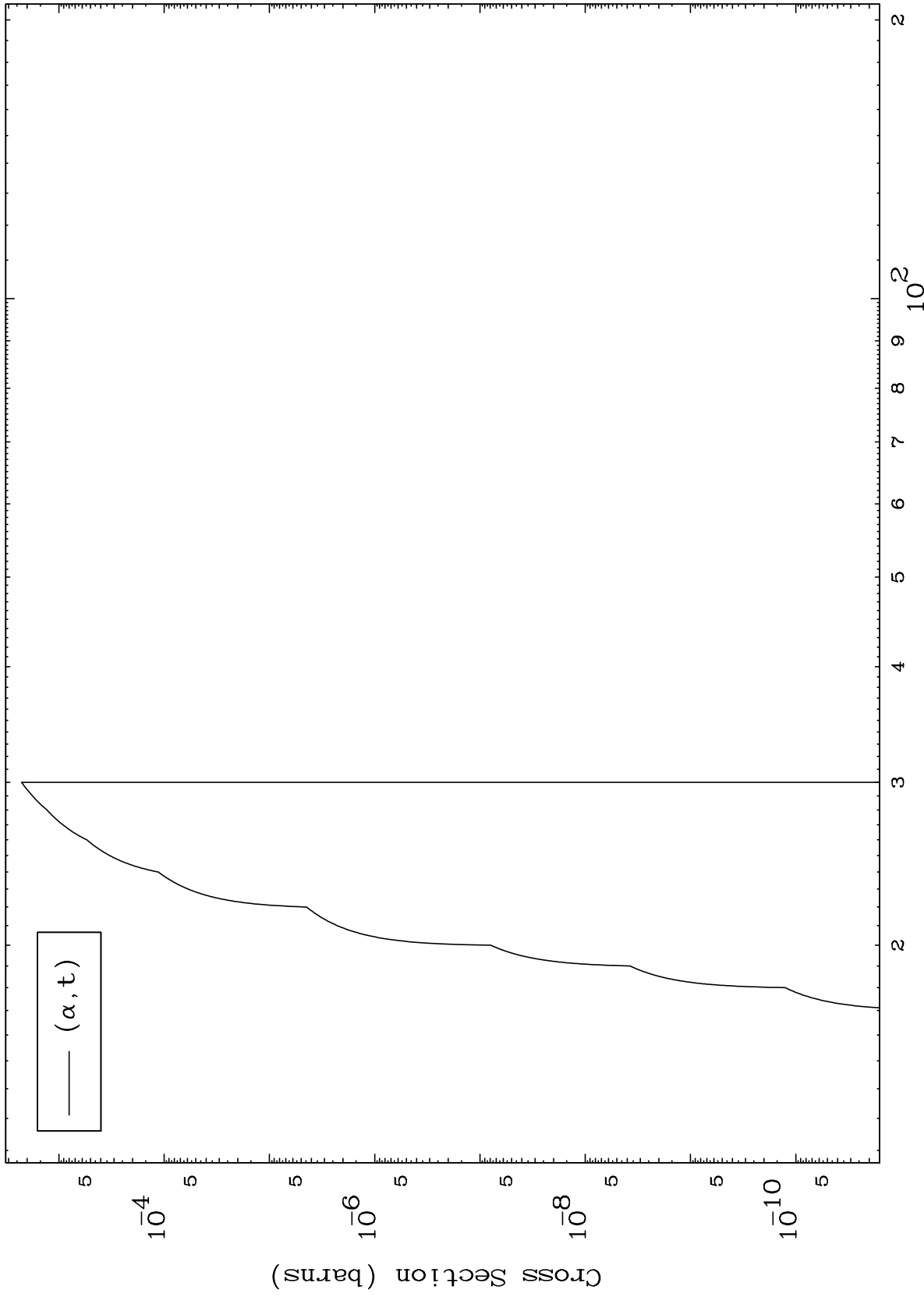


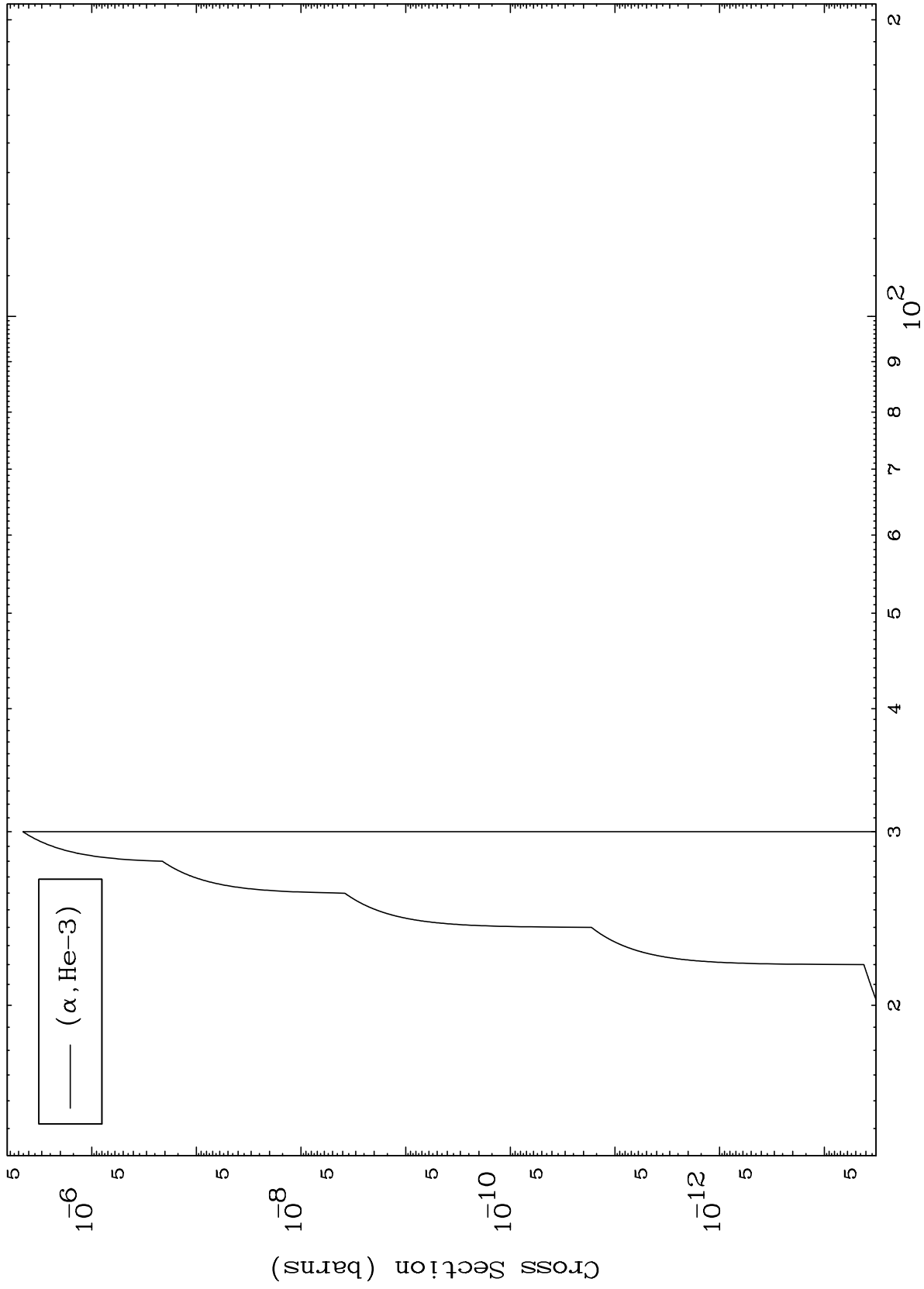
6

Incident Energy (MeV)

63-Eu-155



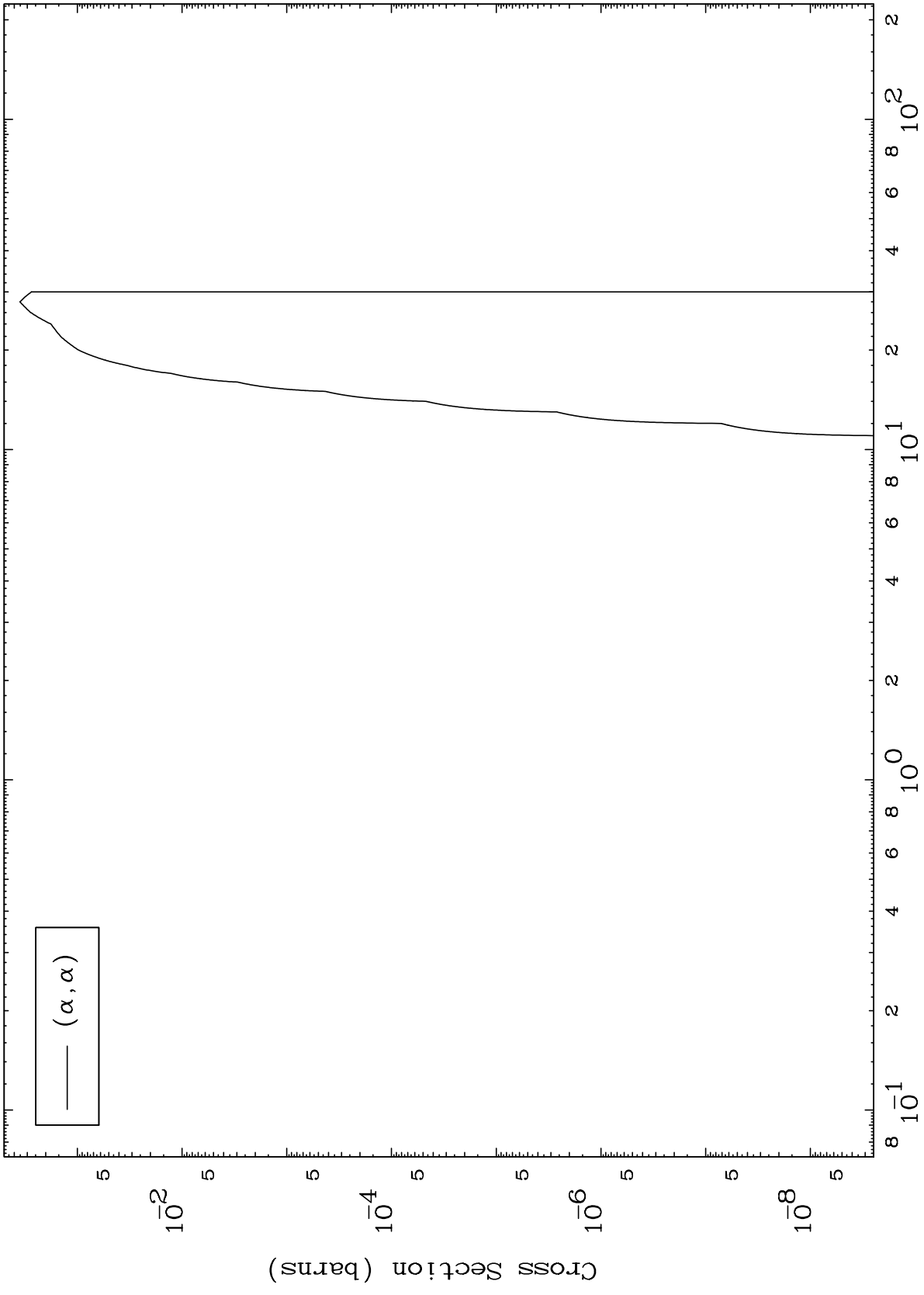




MAT 6337

(α, α) Levels
0 Kelvin Cross Sections

63-Eu-155



10

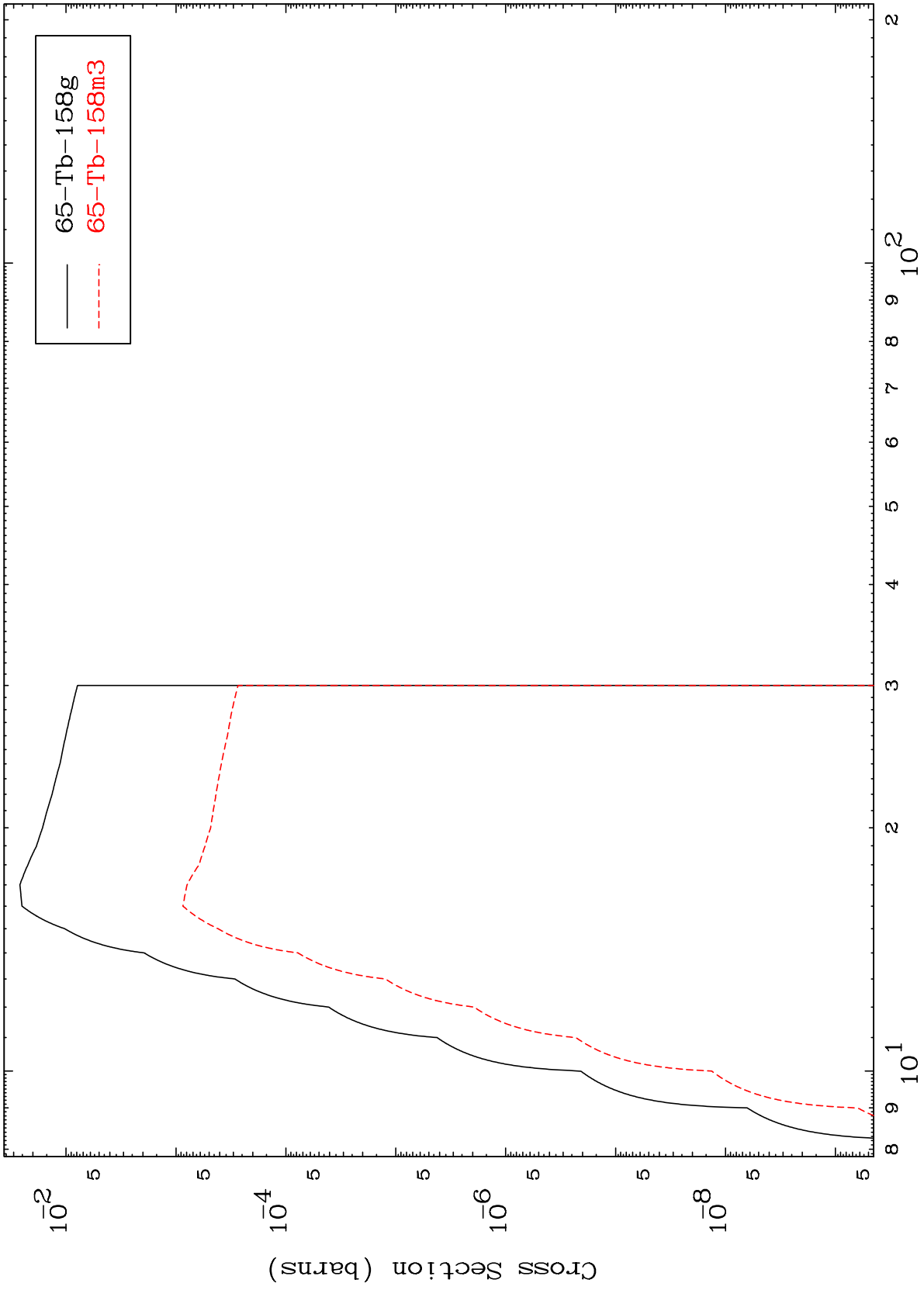
Incident Energy (MeV)

63-Eu-155

MAT 6337

63-Eu-155

α Inelastic
Radionuclide Production Cross Section



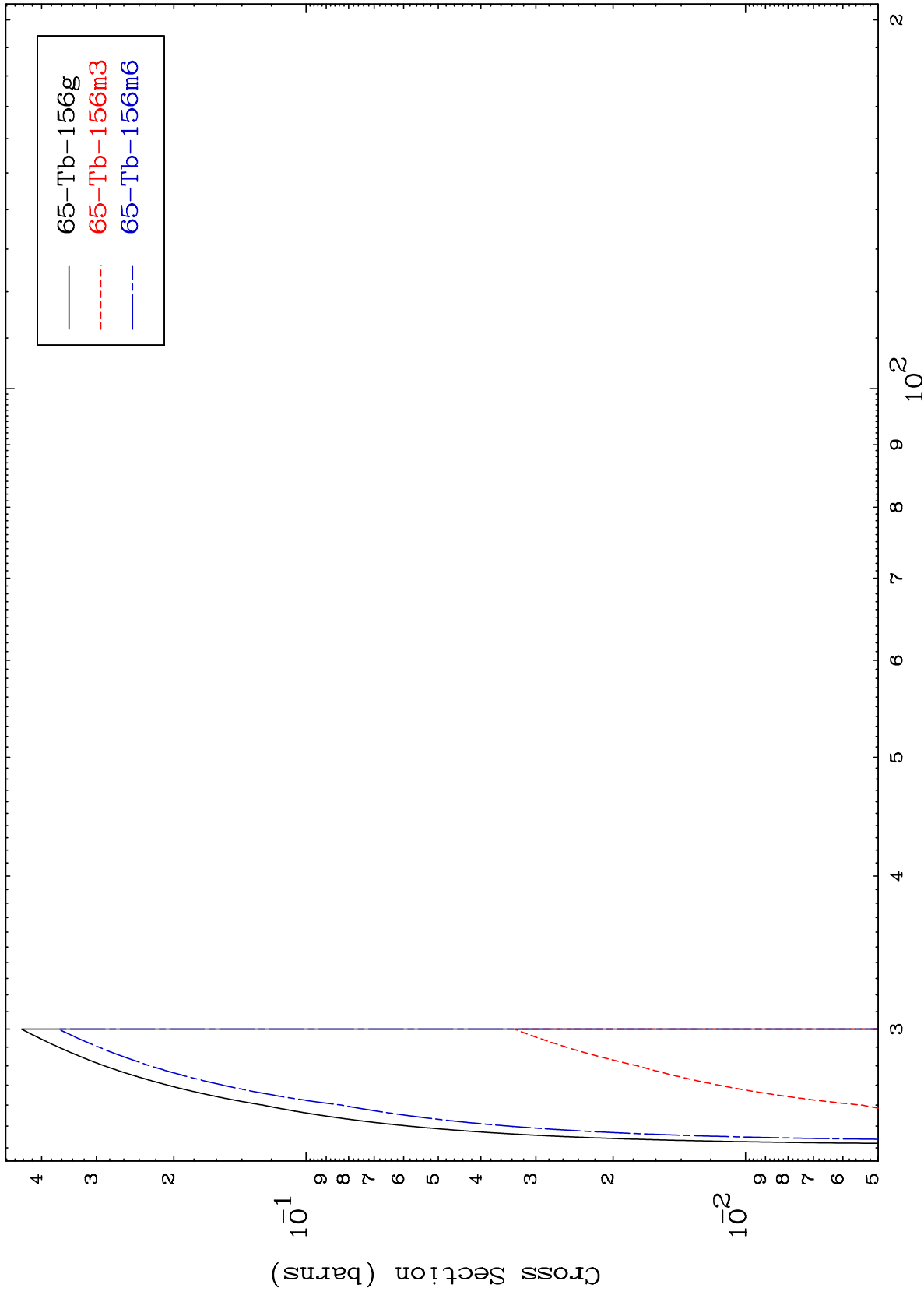
11

63-Eu-155

MAT 6337

63-Eu-155

($\alpha, 3n$)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

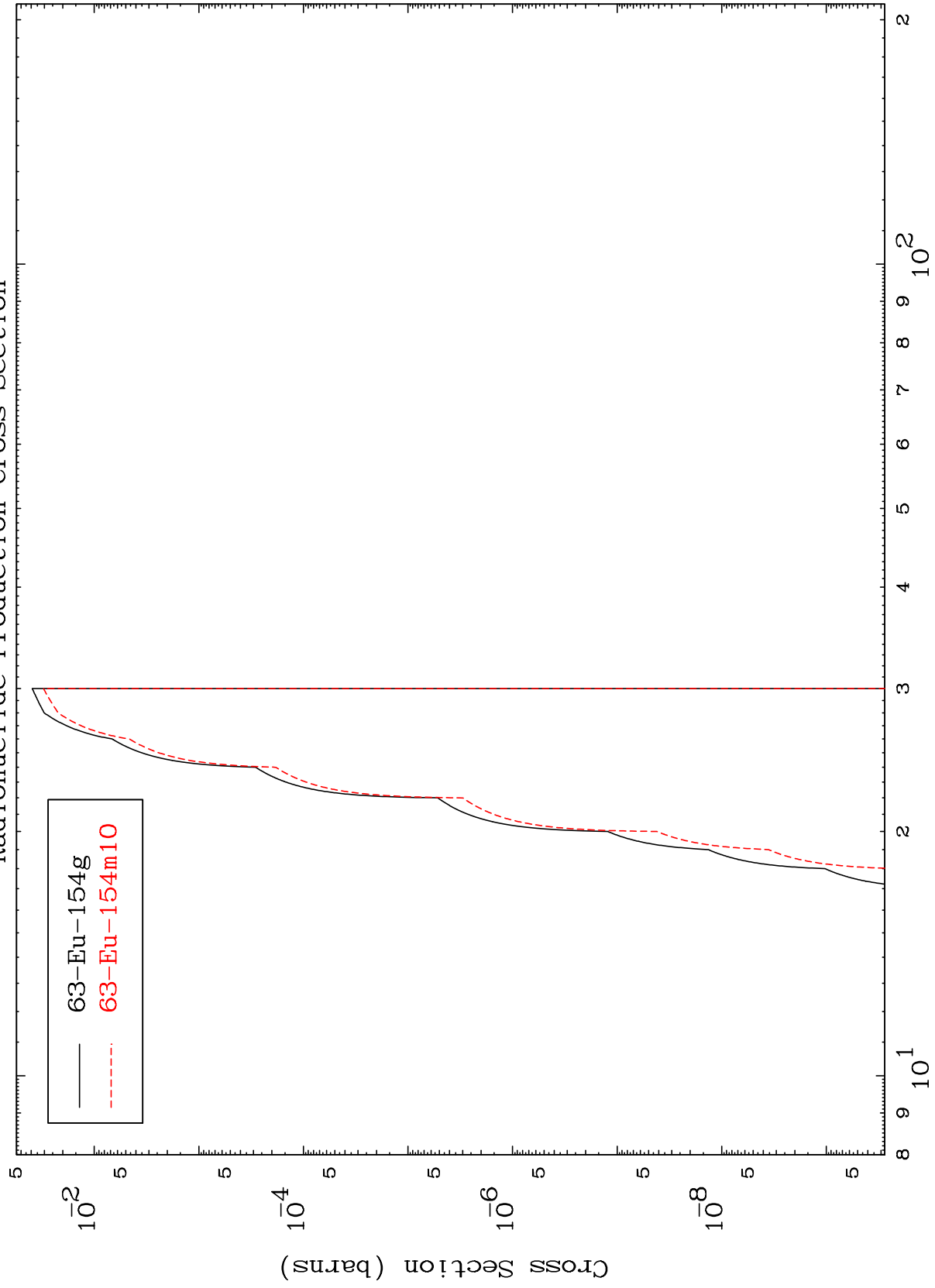
63-Eu-155

MAT 6337

(α, n') α

63-Eu-155

Radionuclide Production Cross Section



63-Eu-154g
63-Eu-154m10

13

Incident Energy (MeV)

63-Eu-155