

Program EVALPLOT
(Version 2018-1)

by

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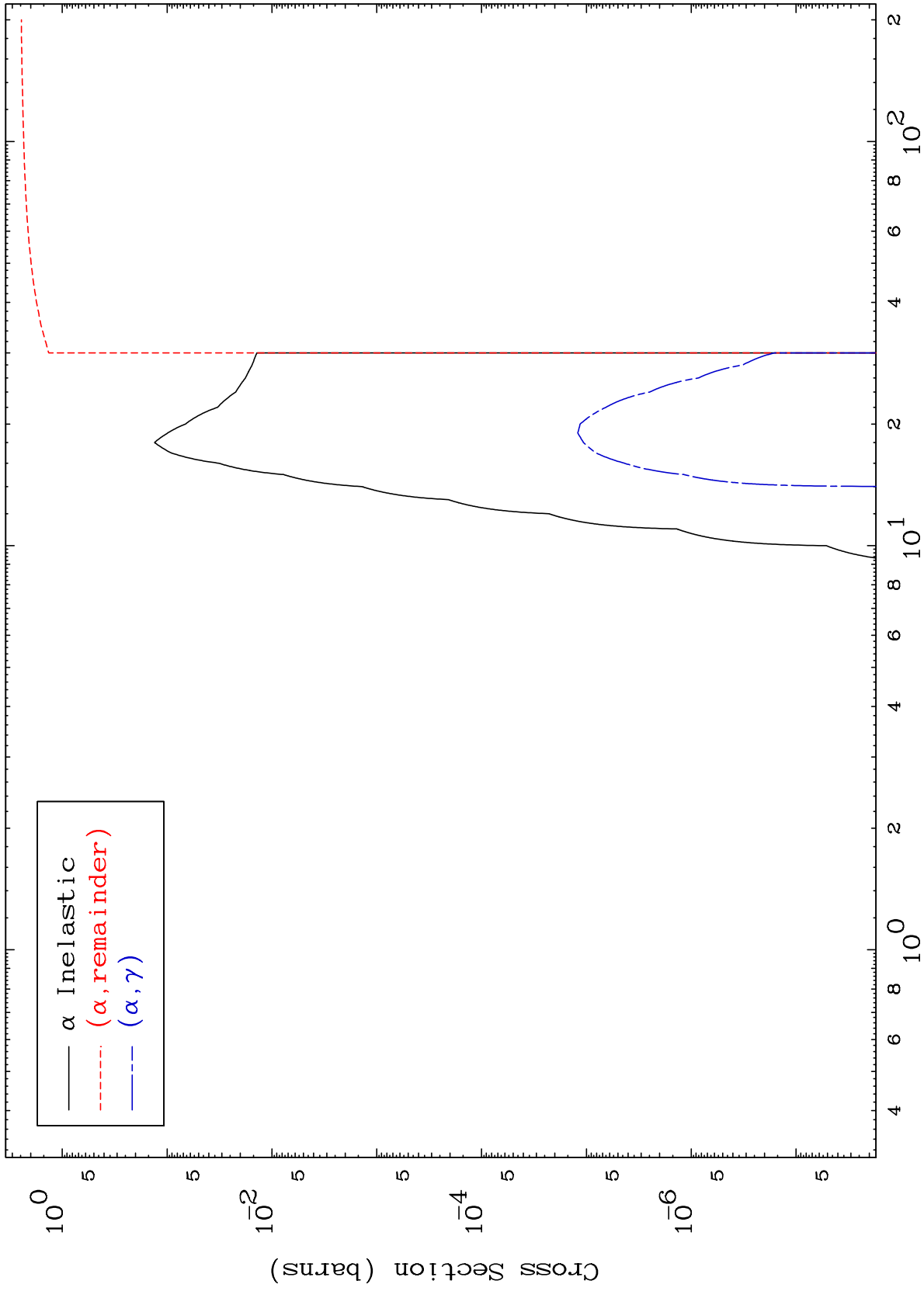
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6329

0 Kelvin α Major
Cross Sections

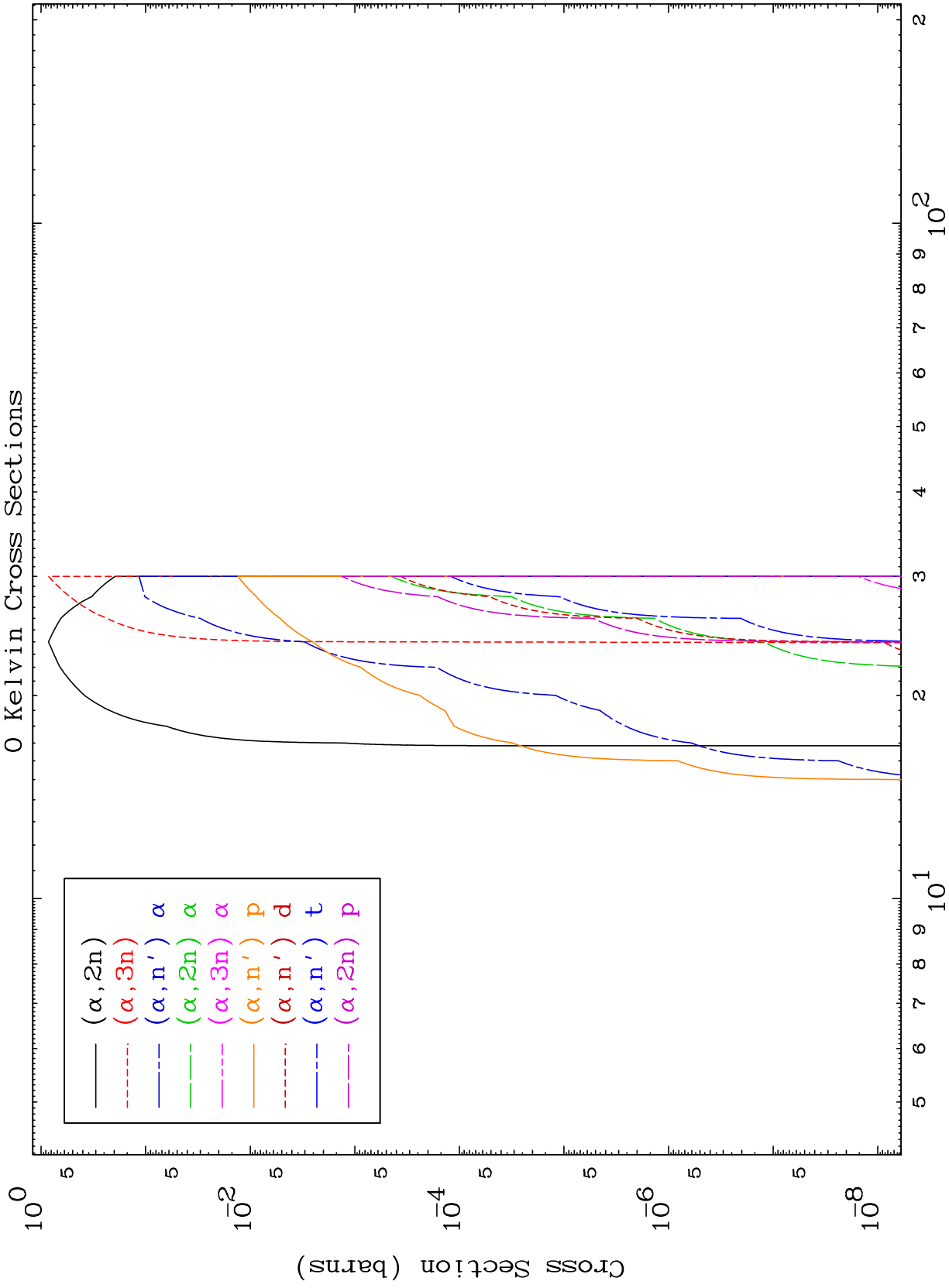
63-Eu-152



MAT 6329

α Neutron Production
0 Kelvin Cross Sections

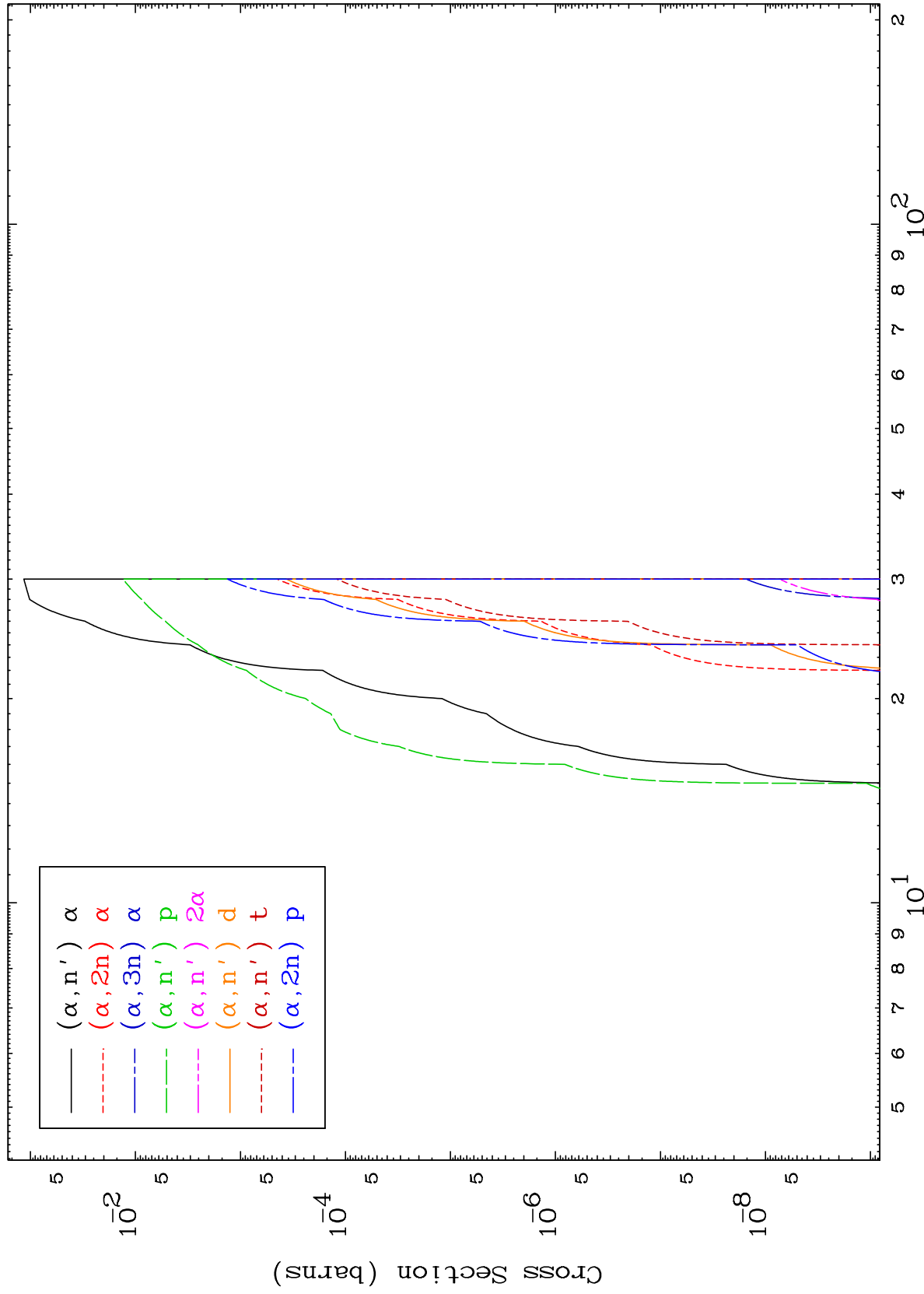
63-Eu-152

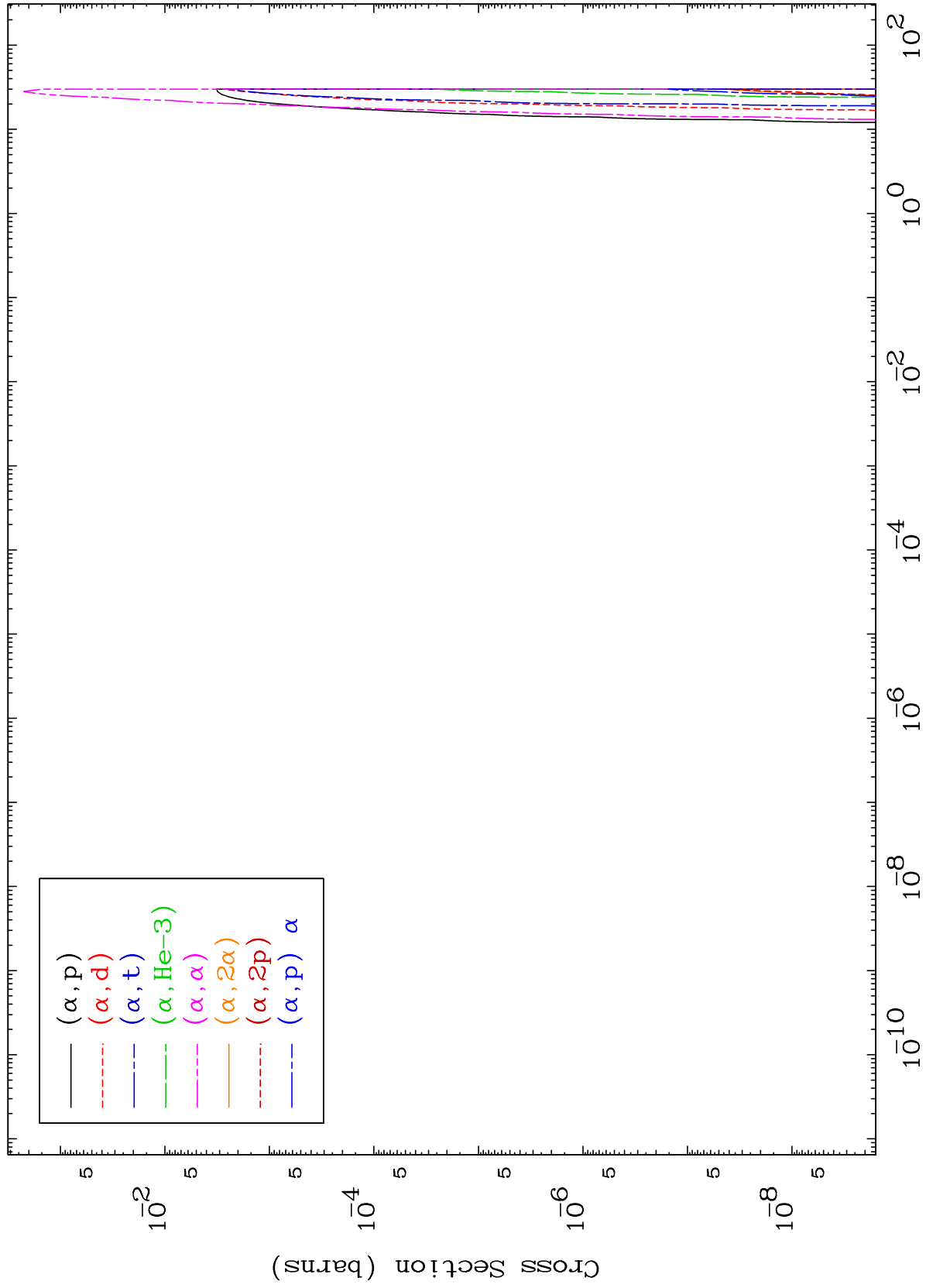


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Incident Energy (MeV)

63-Eu-152

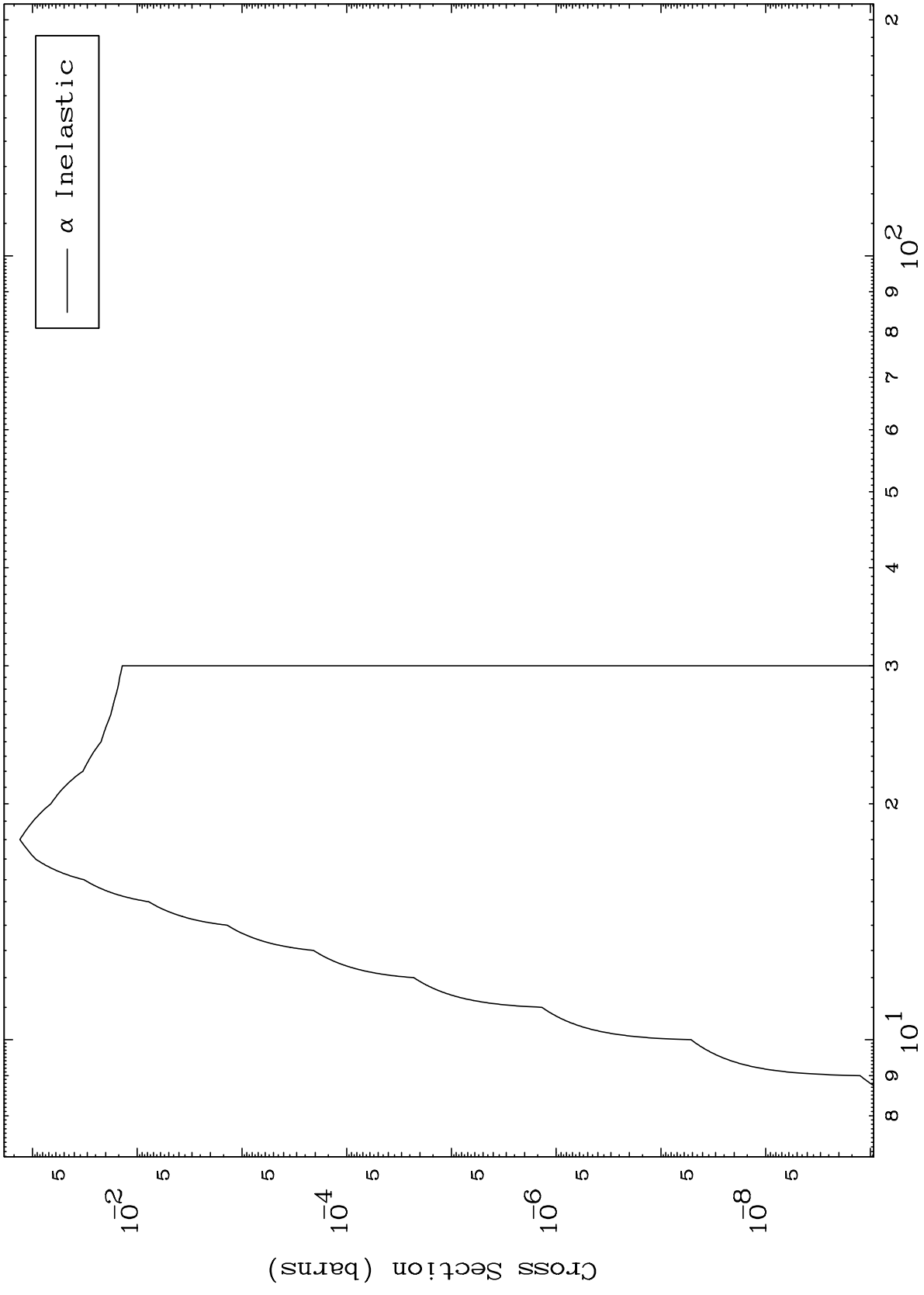




MAT 6329

(α, n') Level
0 Kelvin Cross Sections

63-Eu-152



5

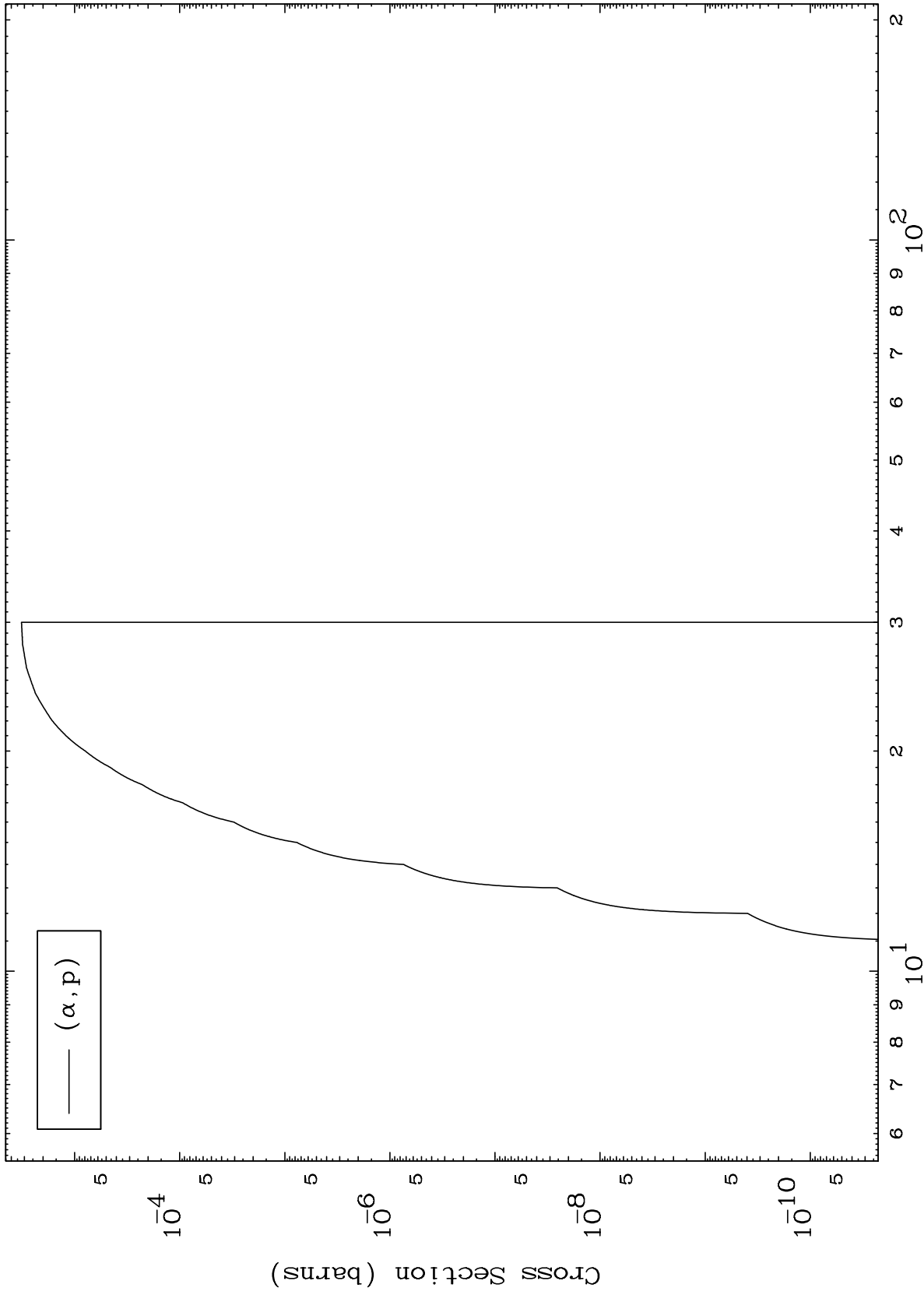
Incident Energy (MeV)

63-Eu-152

MAT 6329

(α, p) Levels
0 Kelvin Cross Sections

63-Eu-152



6

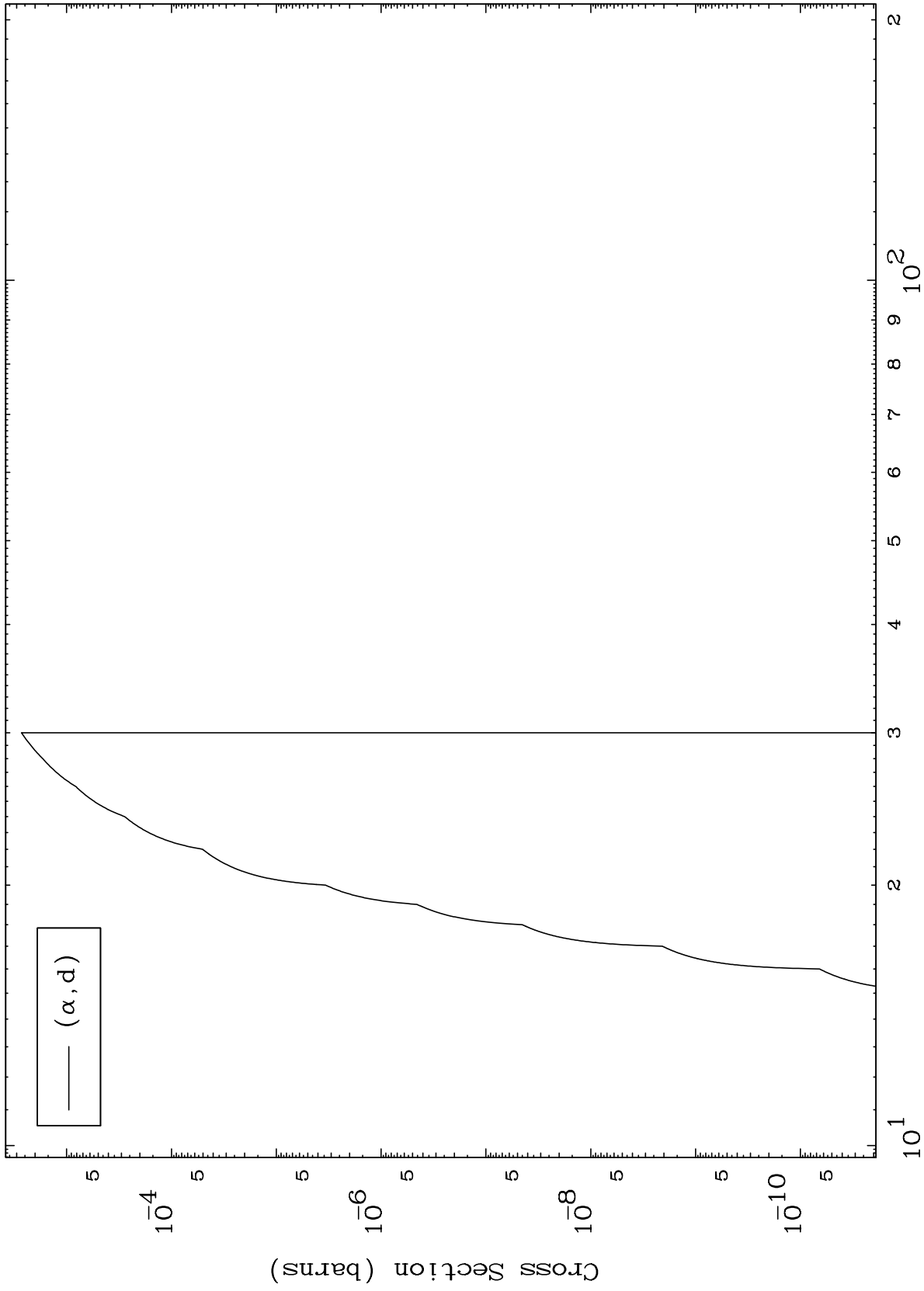
Incident Energy (MeV)

63-Eu-152

MAT 6329

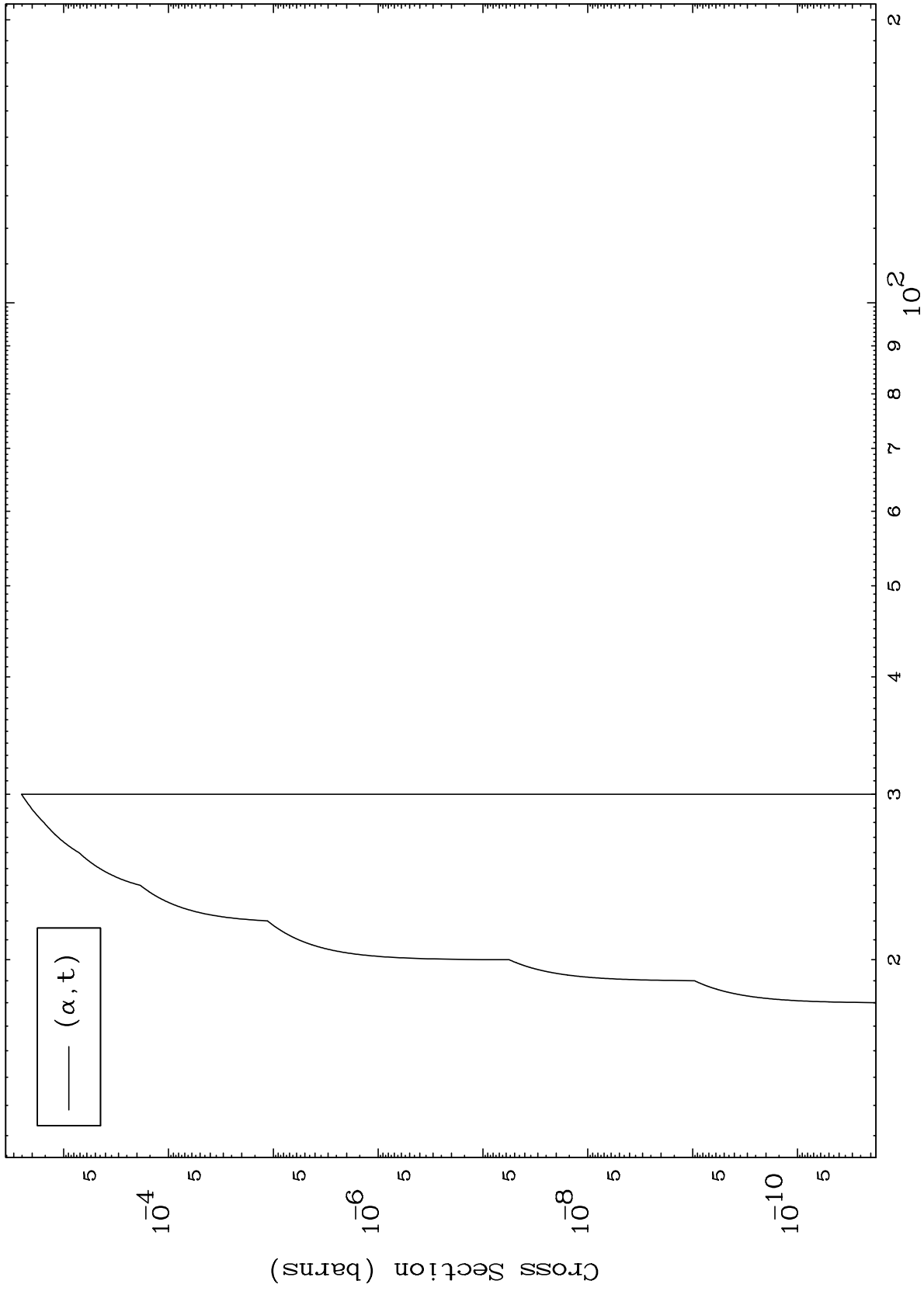
(α, d) Levels
0 Kelvin Cross Sections

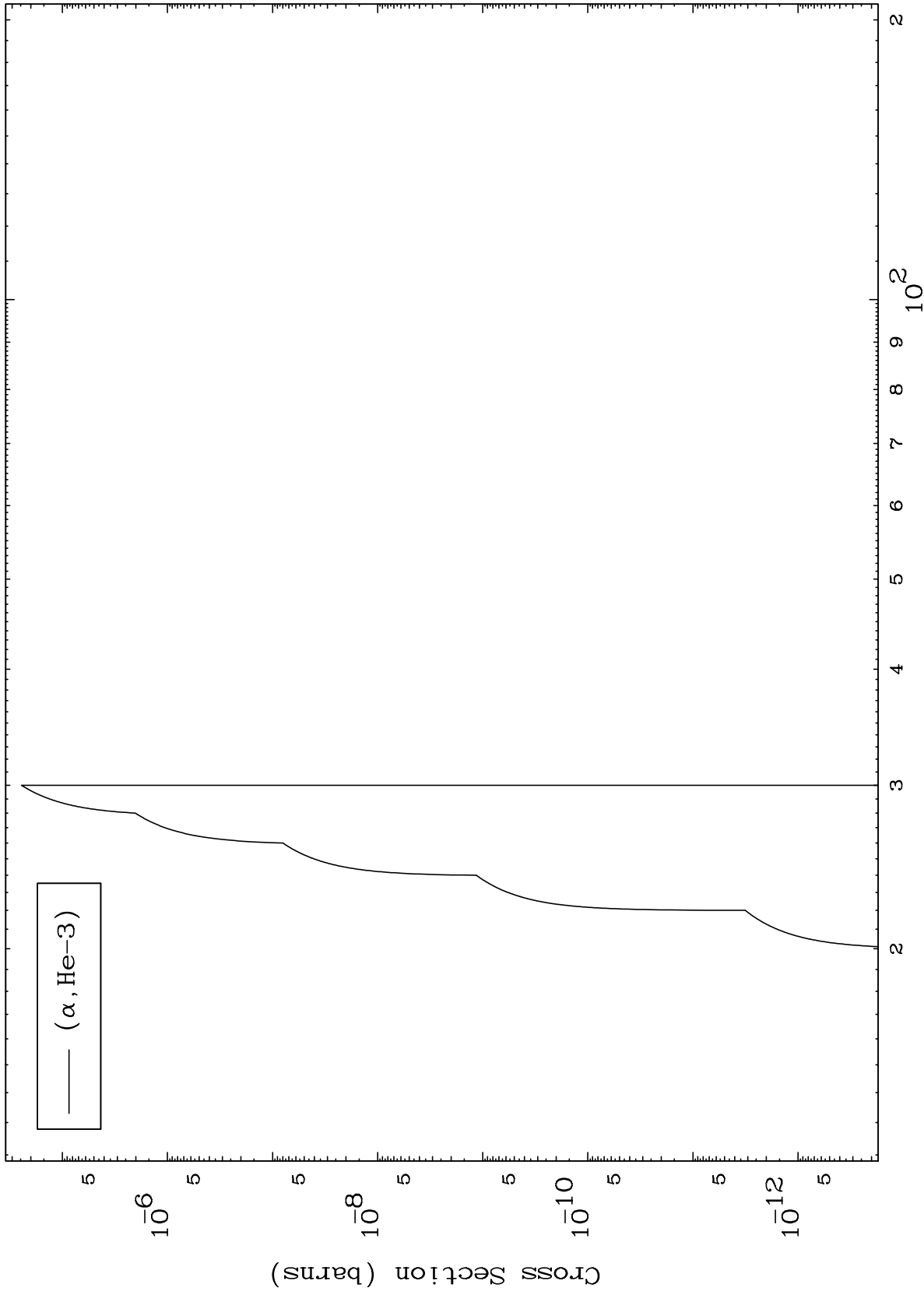
63-Eu-152



Incident Energy (MeV)

63-Eu-152

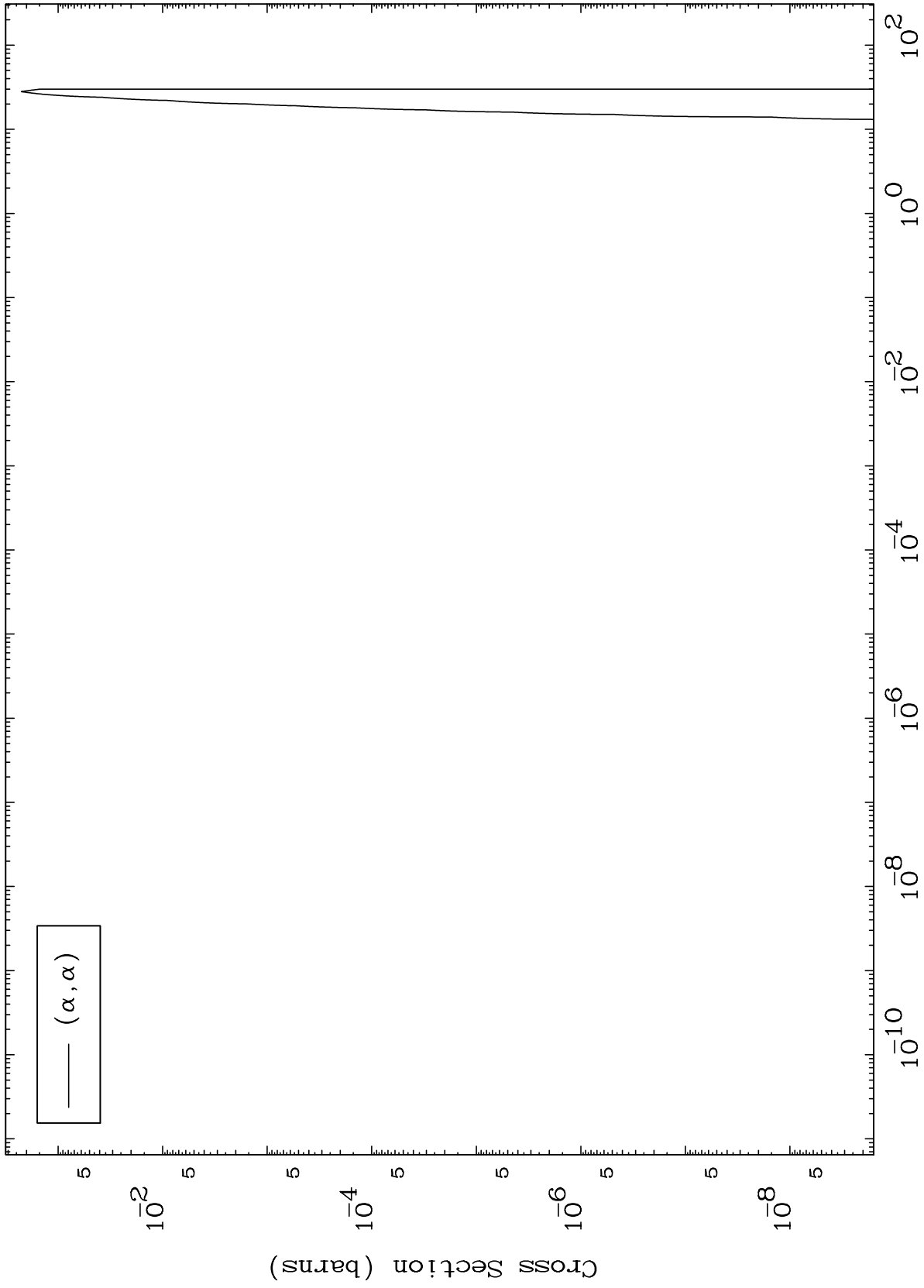




MAT 6329

(α, α) Levels
0 Kelvin Cross Sections

63-Eu-152



10

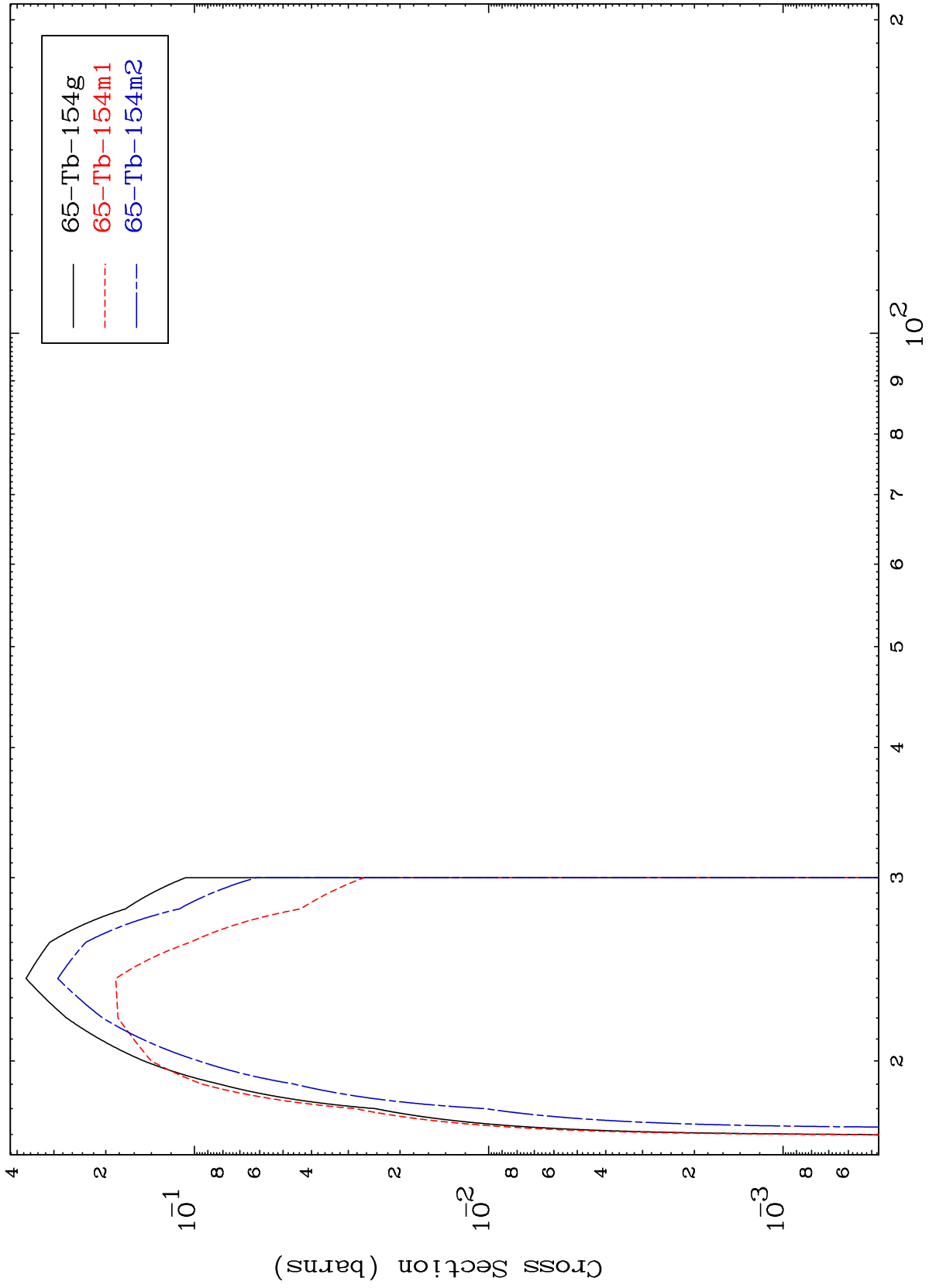
Incident Energy (MeV)

63-Eu-152

MAT 6329

63-Eu-152

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



11

Incident Energy (MeV)

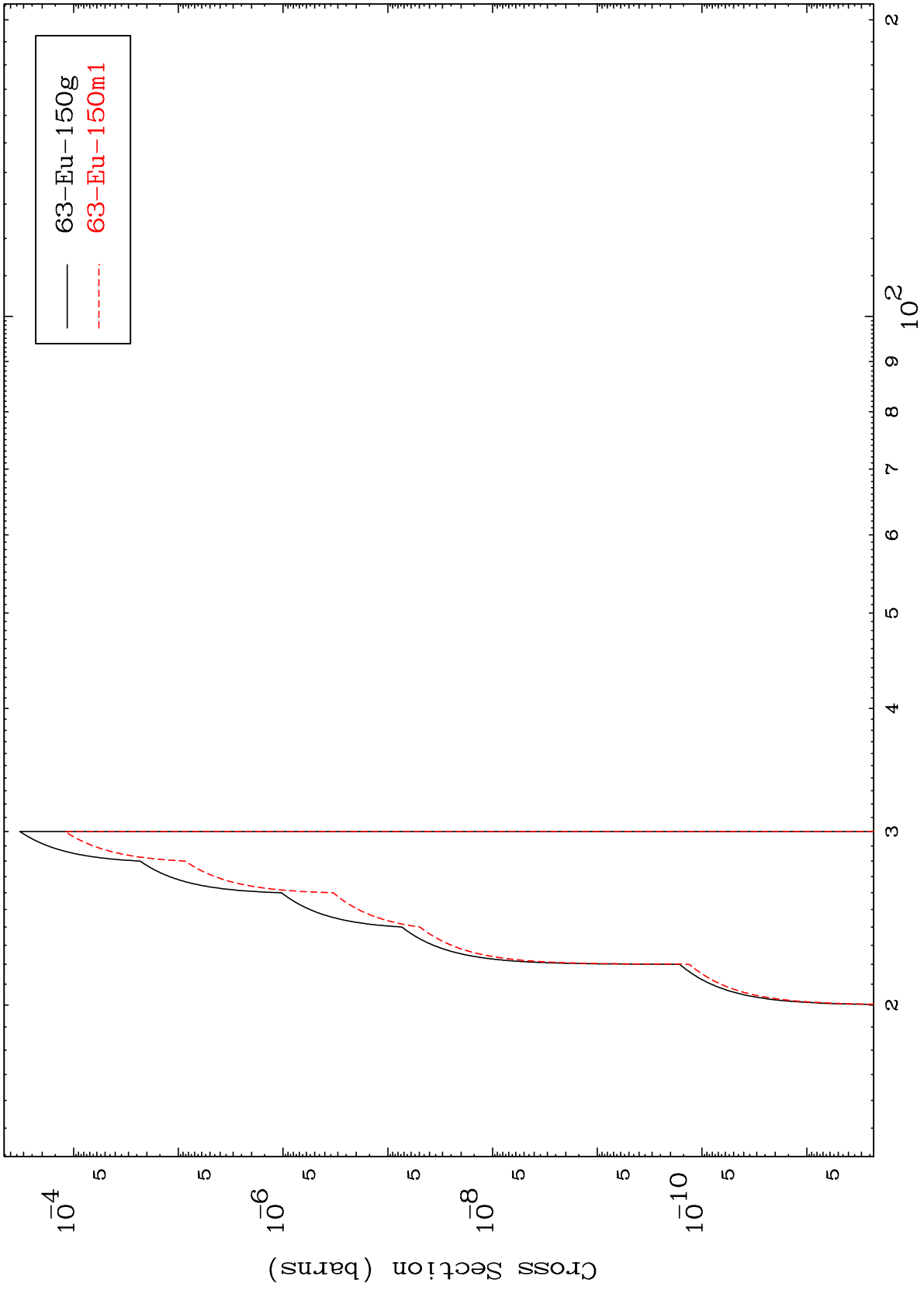
63-Eu-152

MAT 6329

$(\alpha, 2n) \alpha$

63-Eu-152

Radionuclide Production Cross Section



12

Incident Energy (MeV)

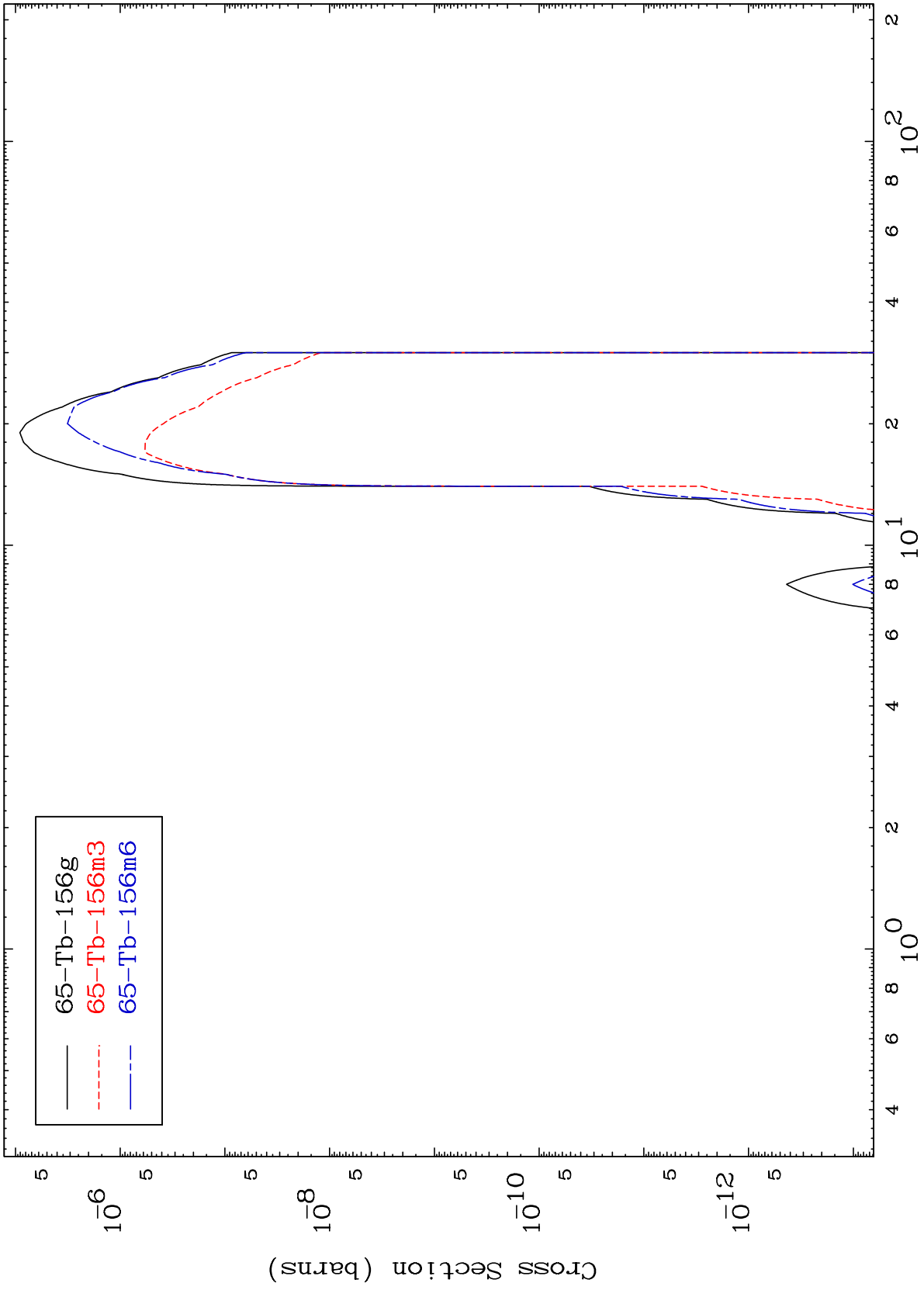
63-Eu-152

MAT 6329

(α, γ)

63-Eu-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

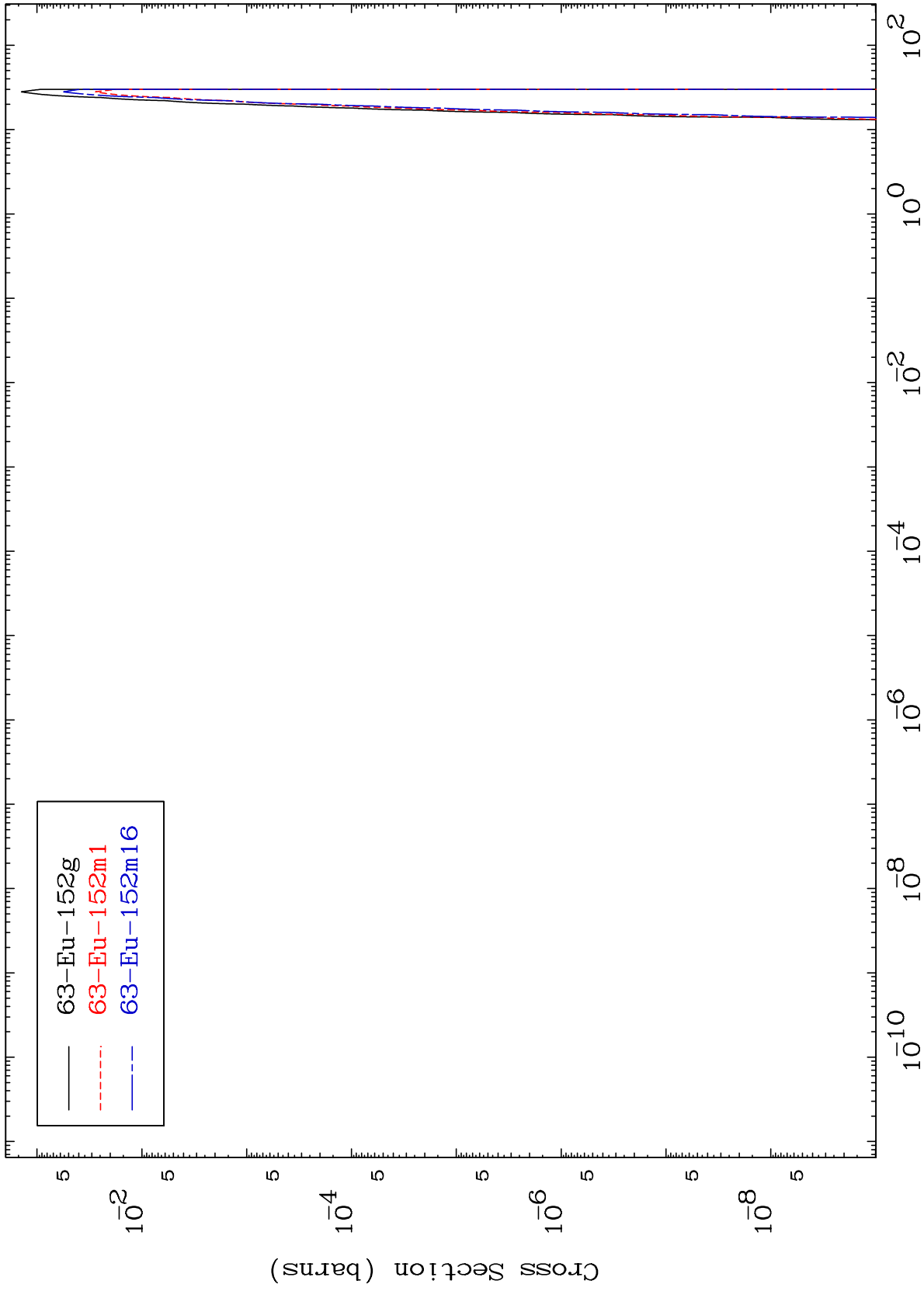
63-Eu-152

MAT 6329

(α, α)

63-Eu-152

Radionuclide Production Cross Section



14

Incident Energy (MeV)

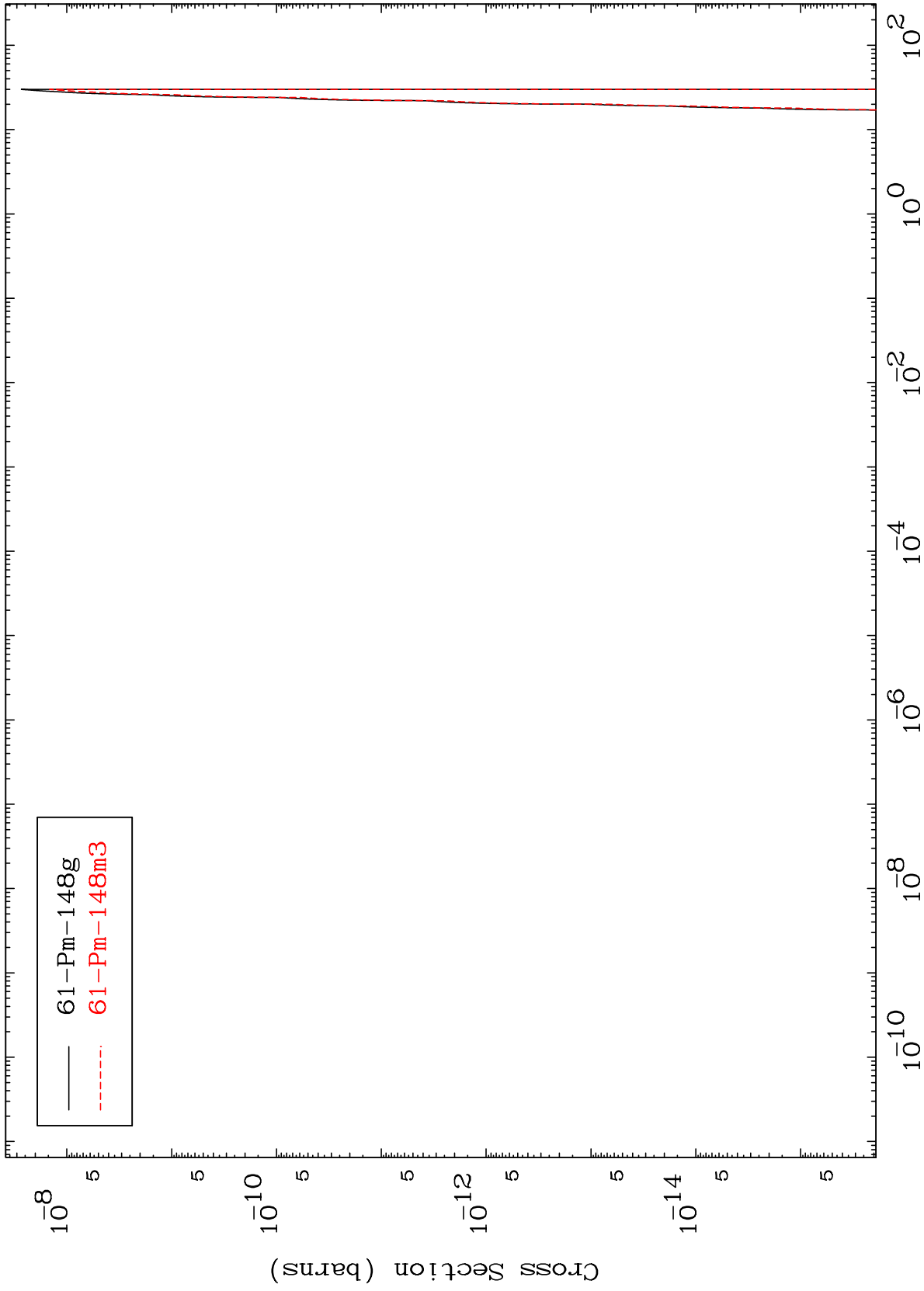
63-Eu-152

MAT 6329

($\alpha, 2\alpha$)

63-Eu-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

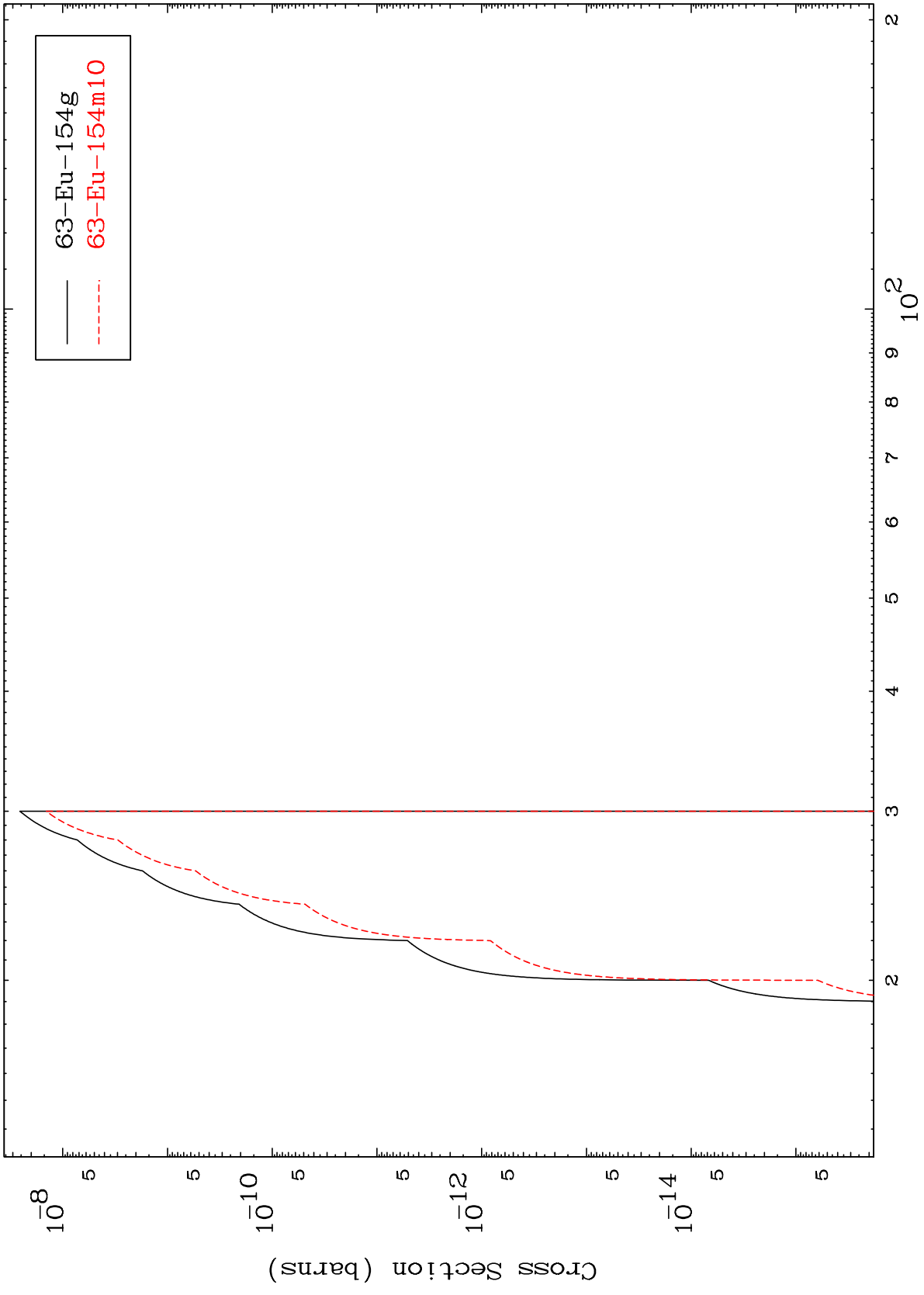
63-Eu-152

MAT 6329

($\alpha, 2p$)

63-Eu-152

Radionuclide Production Cross Section



16

Incident Energy (MeV)

63-Eu-152