

Program EVALPLOT
(Version 2018-1)

by

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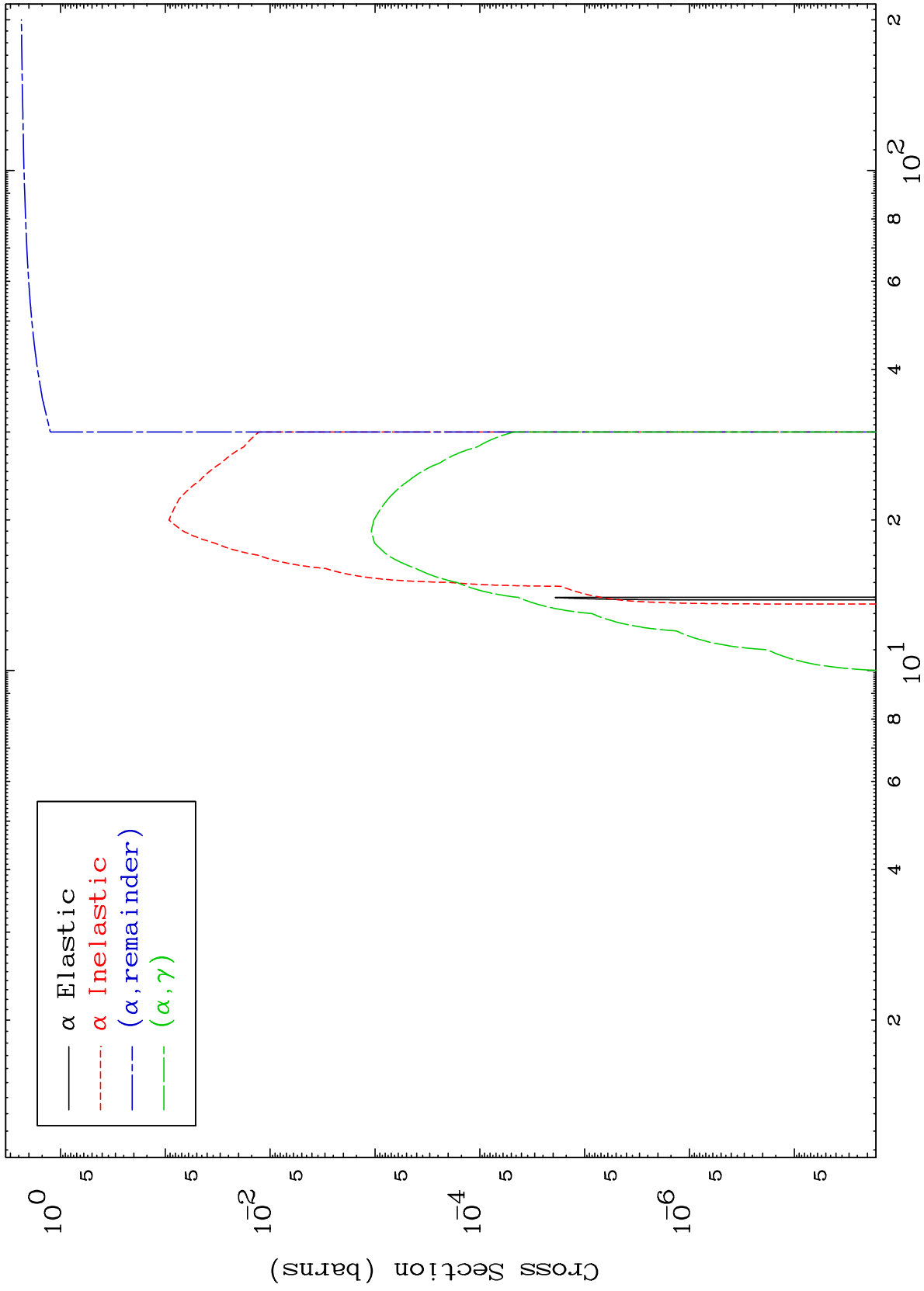
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6295

0 Kelvin α Major

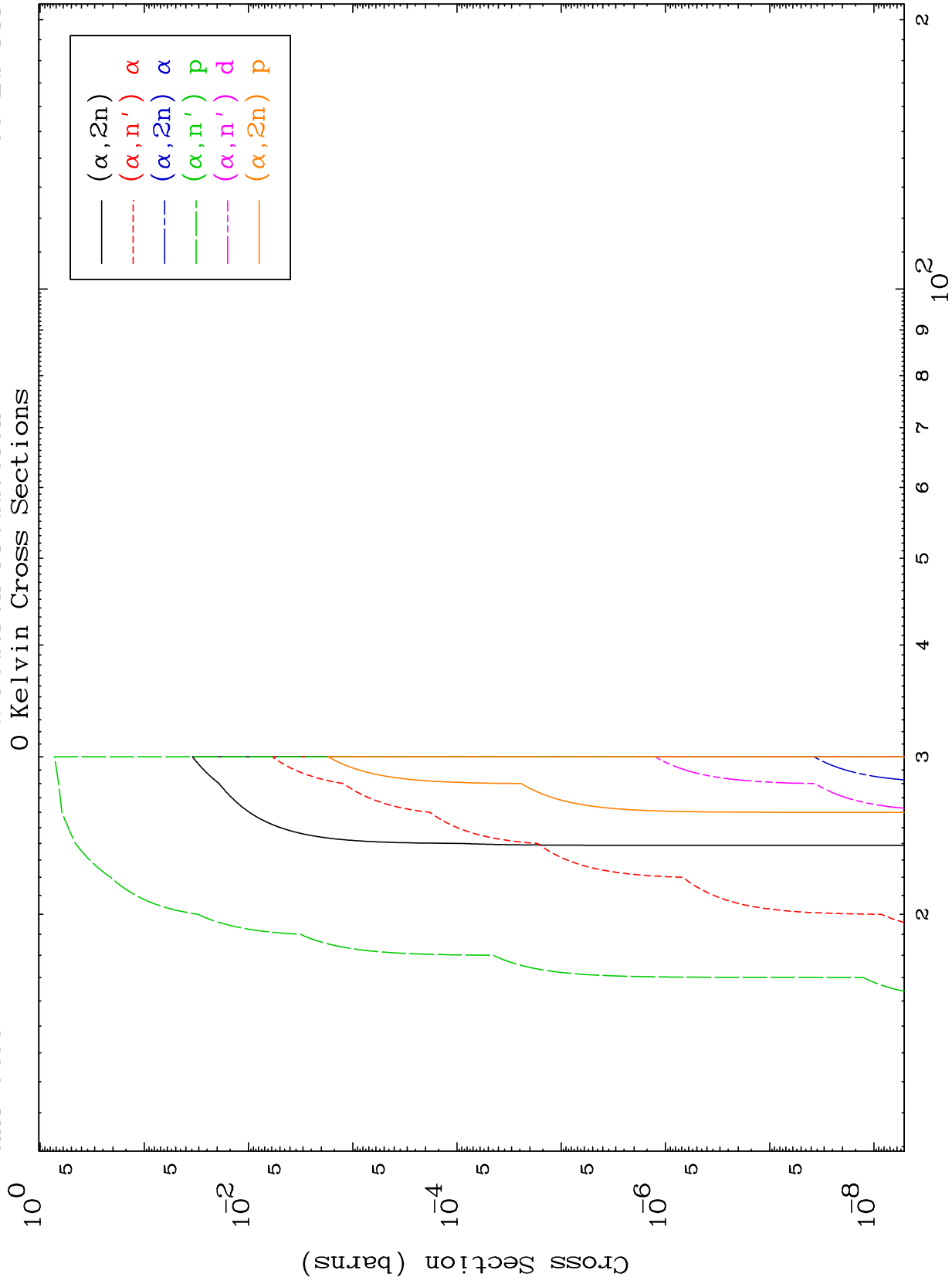
63-Eu-141



MAT 6295

α Neutron Production
0 Kelvin Cross Sections

63-Eu-141



2

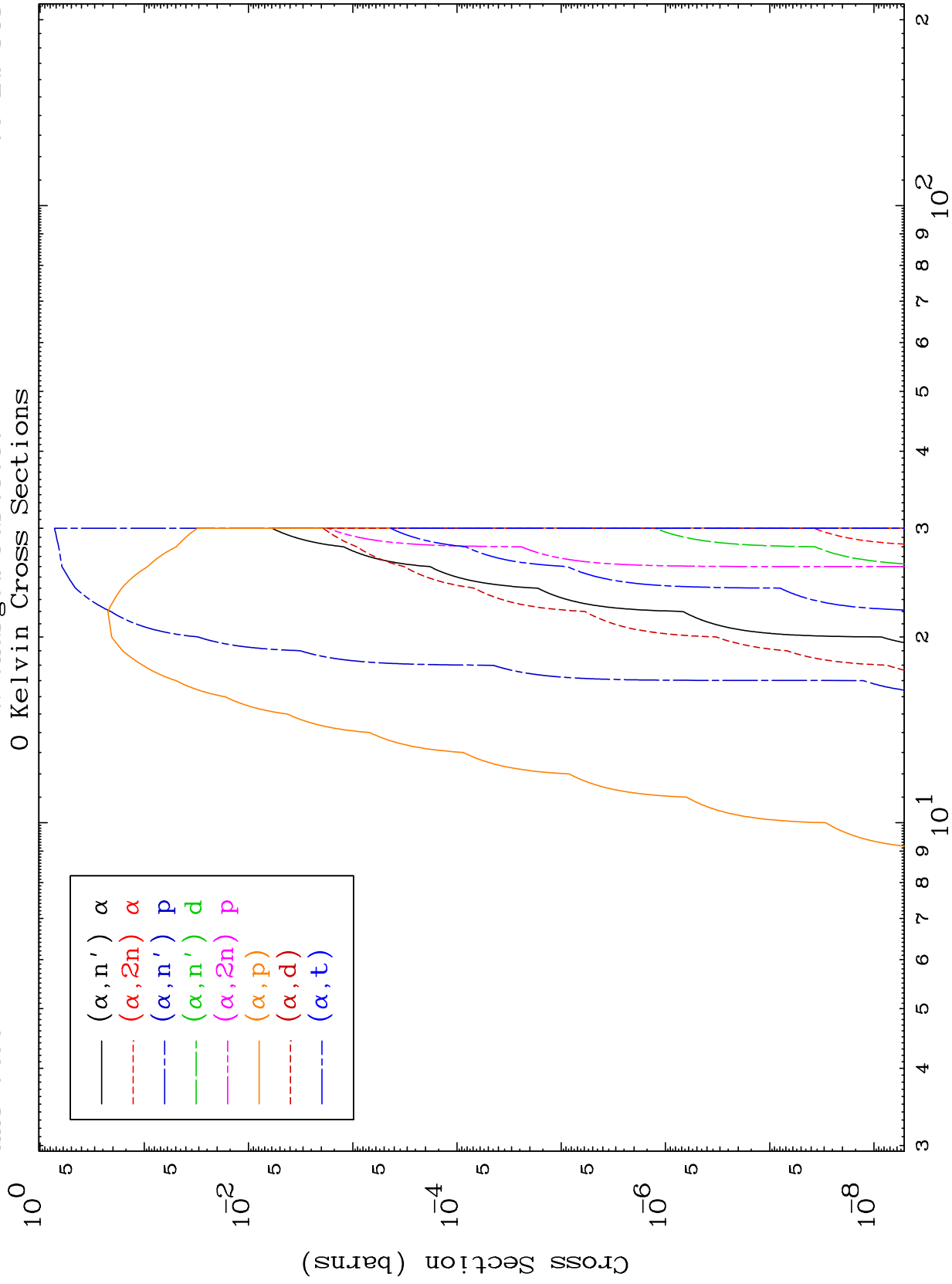
Incident Energy (MeV)

63-Eu-141

MAT 6295

α Charged Particle
0 Kelvin Cross Sections

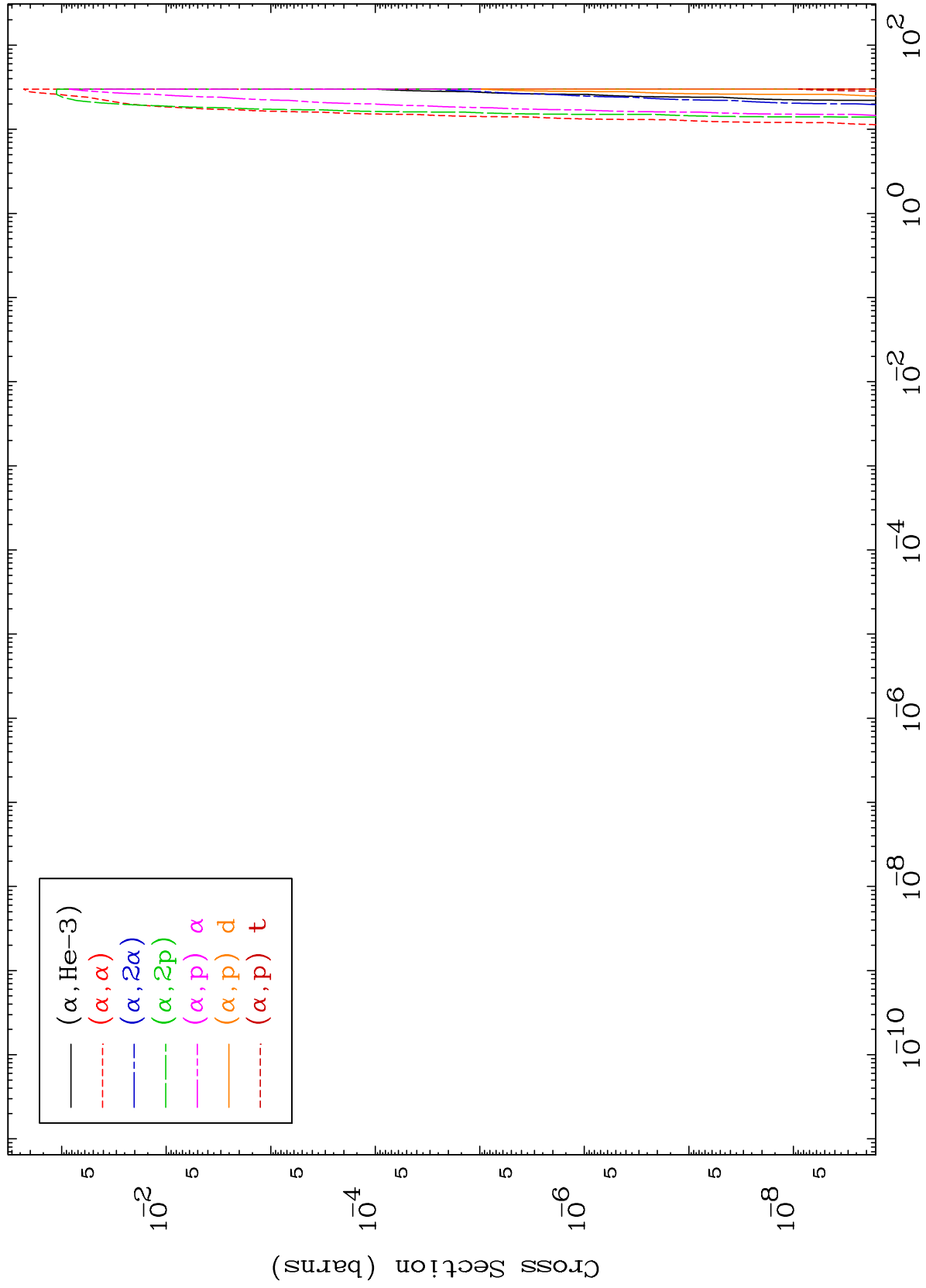
63-Eu-141



3

Incident Energy (MeV)

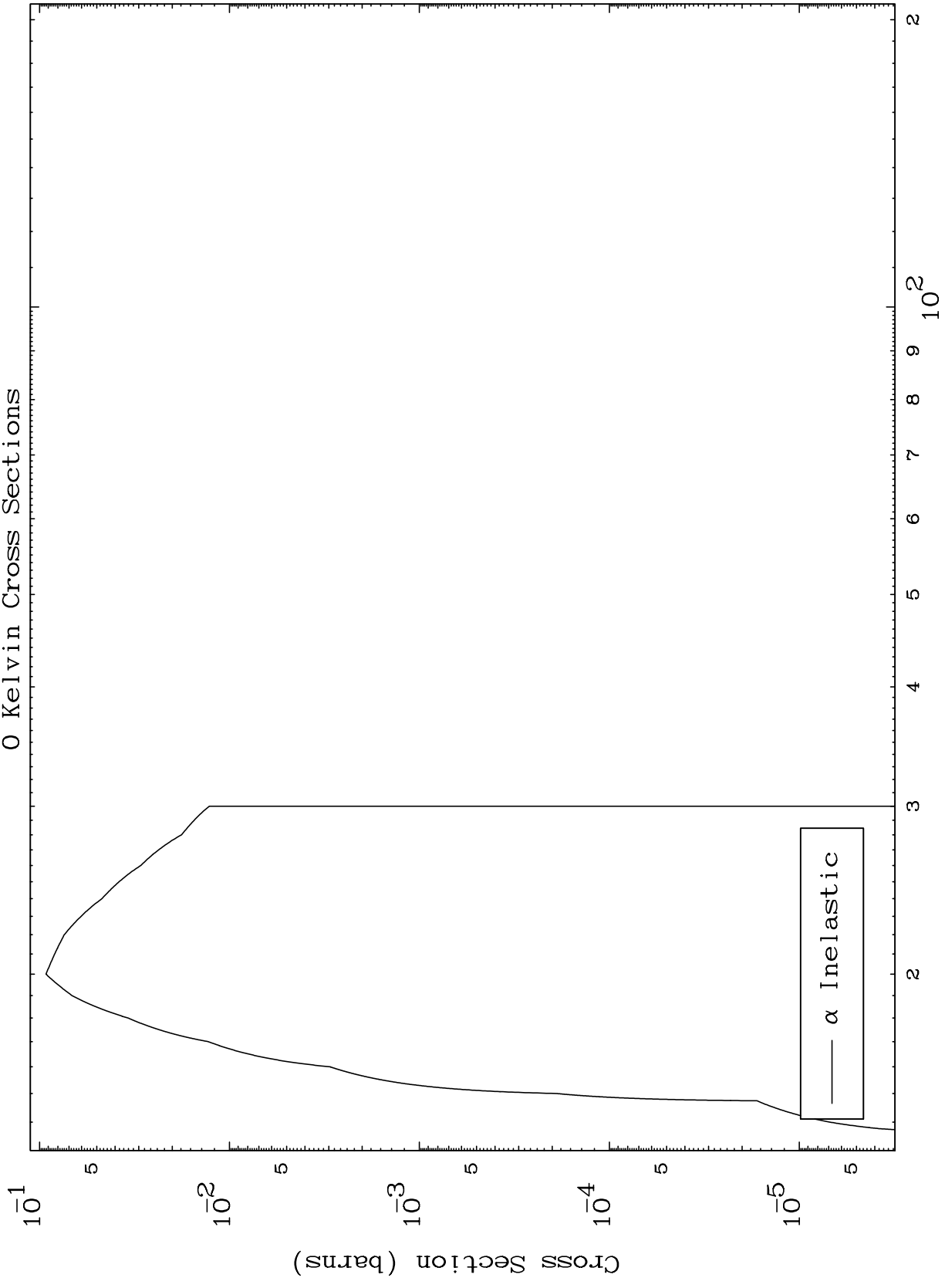
63-Eu-141



MAT 6295

(α, n') Level
0 Kelvin Cross Sections

63-Eu-141



5

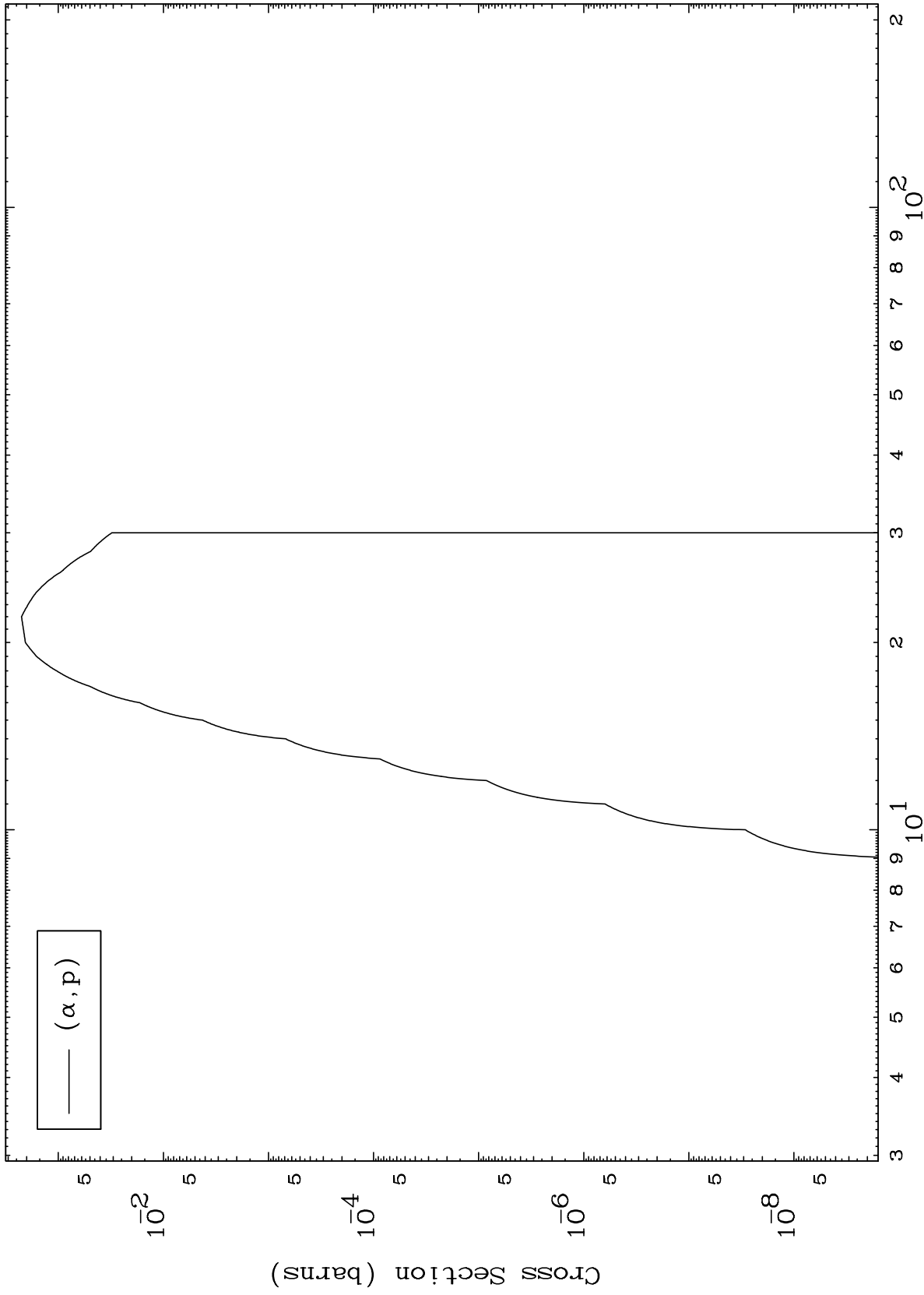
Incident Energy (MeV)

63-Eu-141

MAT 6295

(α, p) Levels
0 Kelvin Cross Sections

63-Eu-141



6

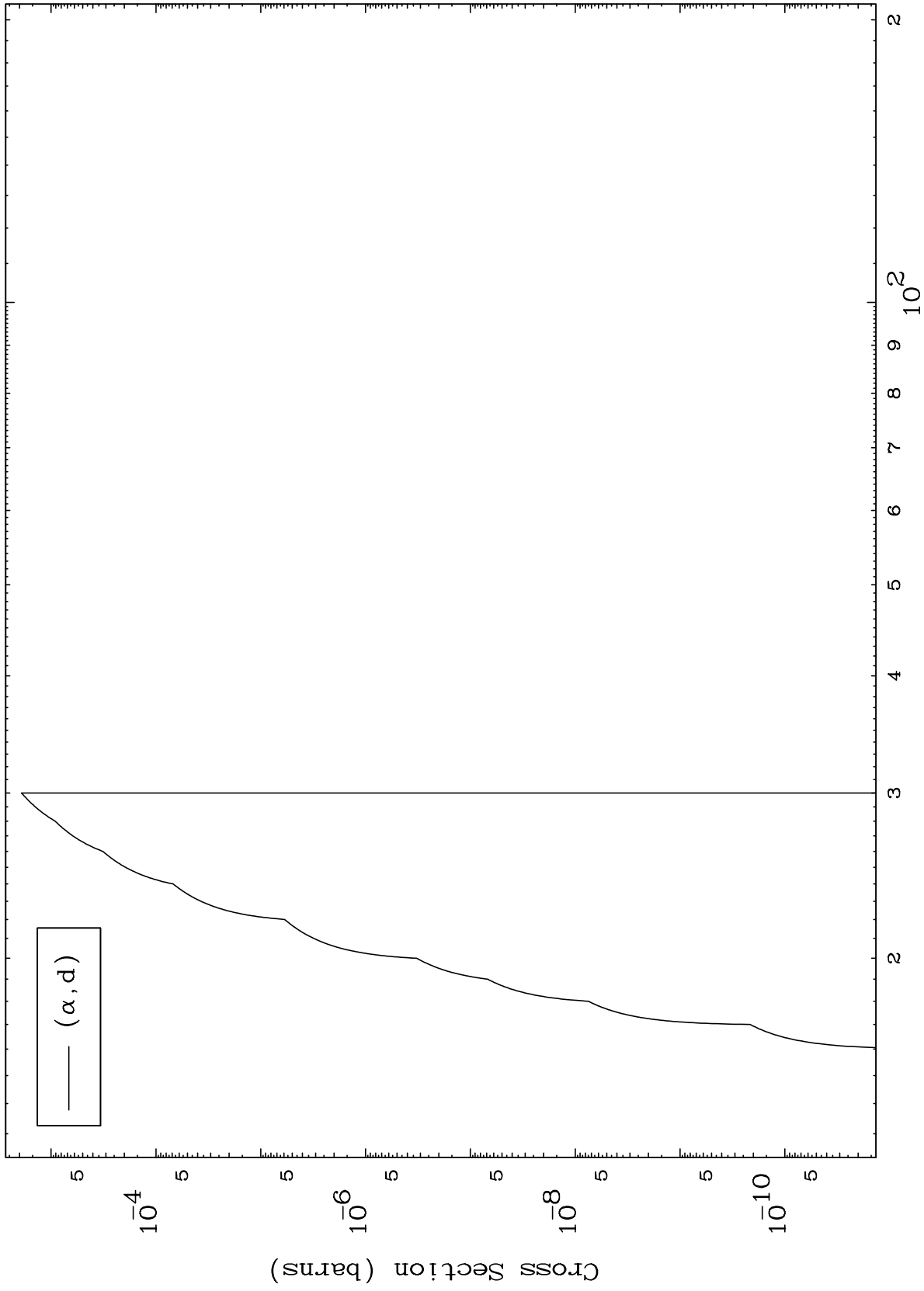
Incident Energy (MeV)

63-Eu-141

MAT 6295

(α, d) Levels
0 Kelvin Cross Sections

63-Eu-141



7

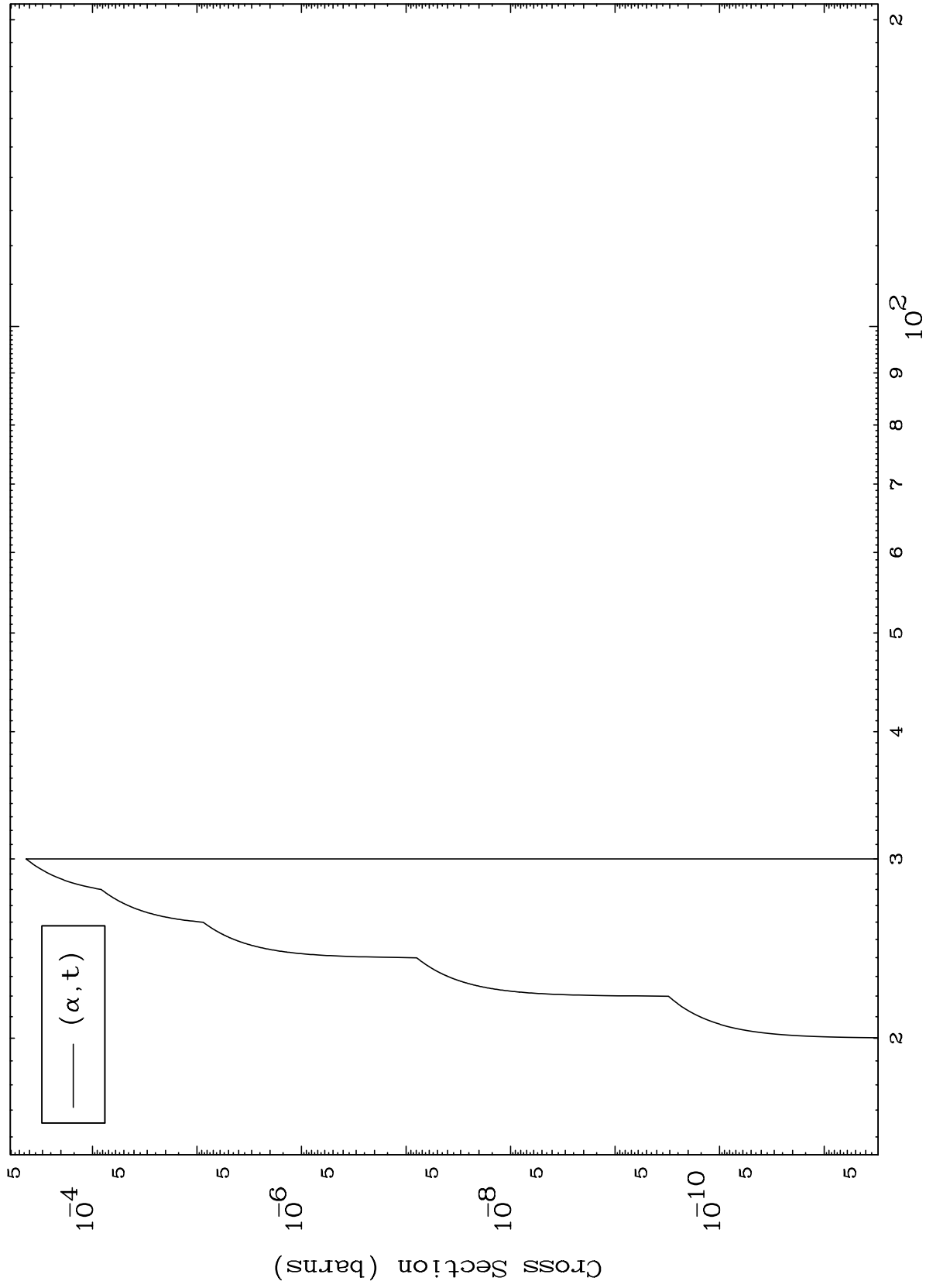
Incident Energy (MeV)

63-Eu-141

MAT 6295

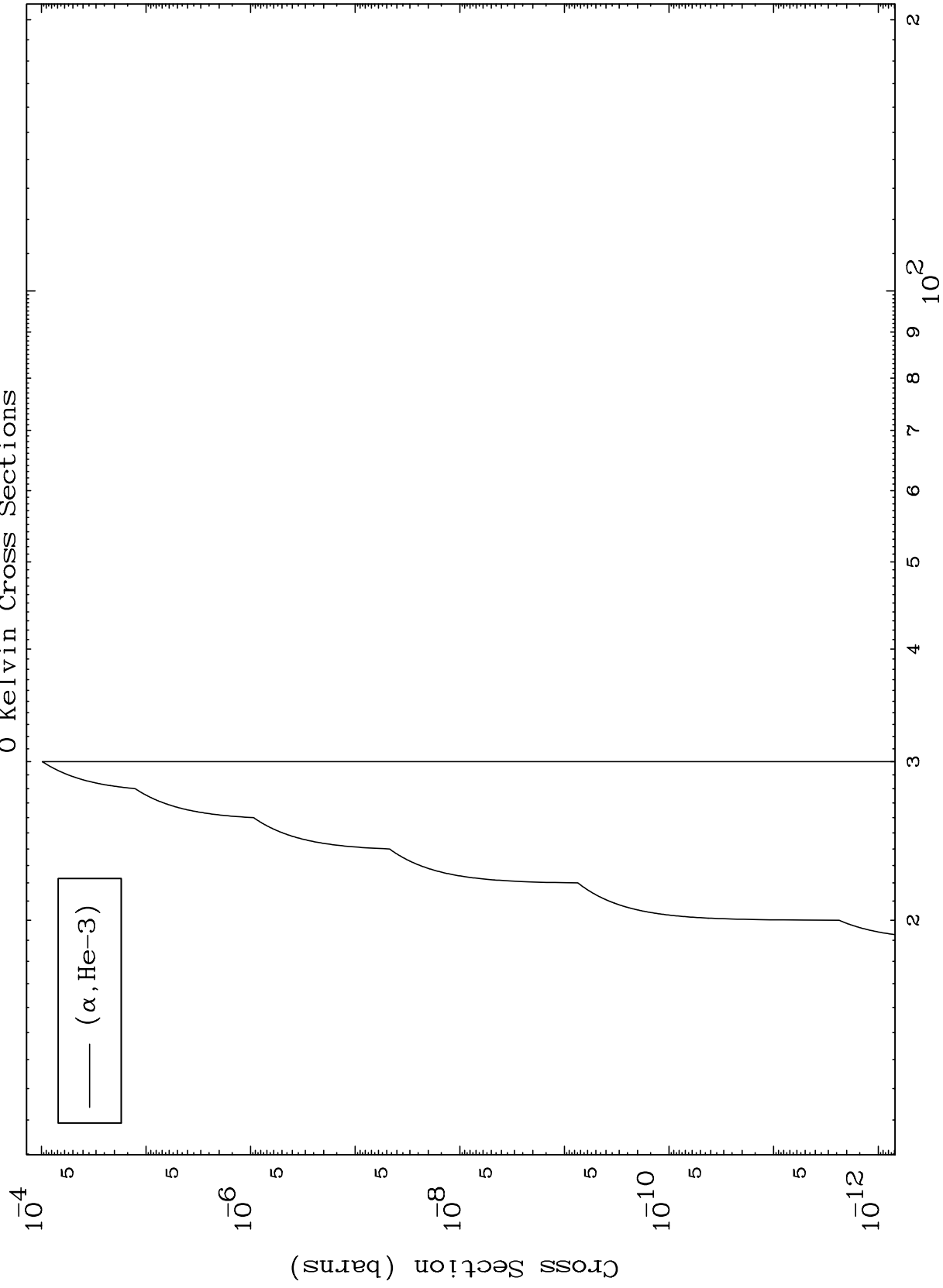
(α, t) Levels
0 Kelvin Cross Sections

63-Eu-141



8

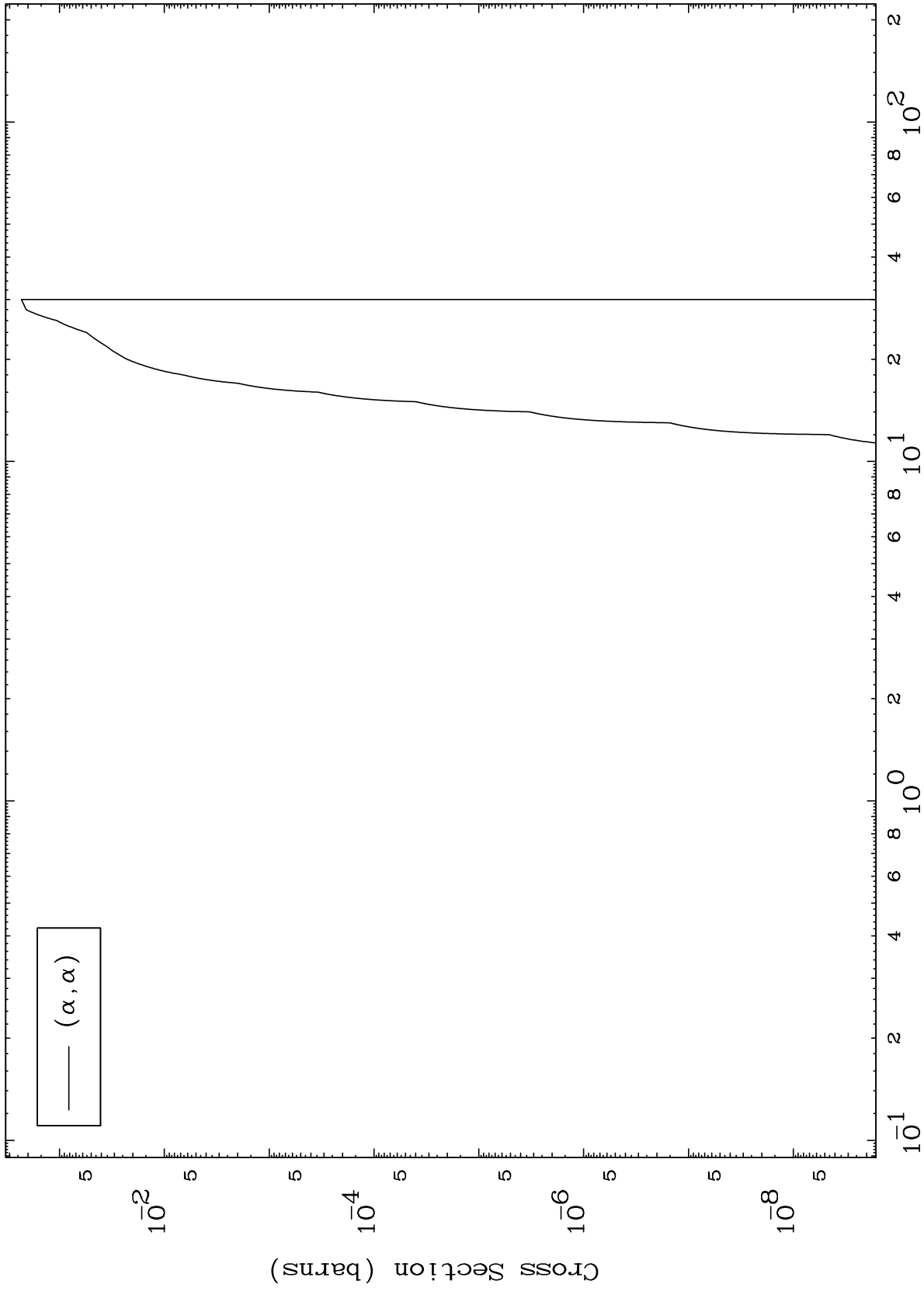
63-Eu-141



MAT 6295

(α, α) Levels
0 Kelvin Cross Sections

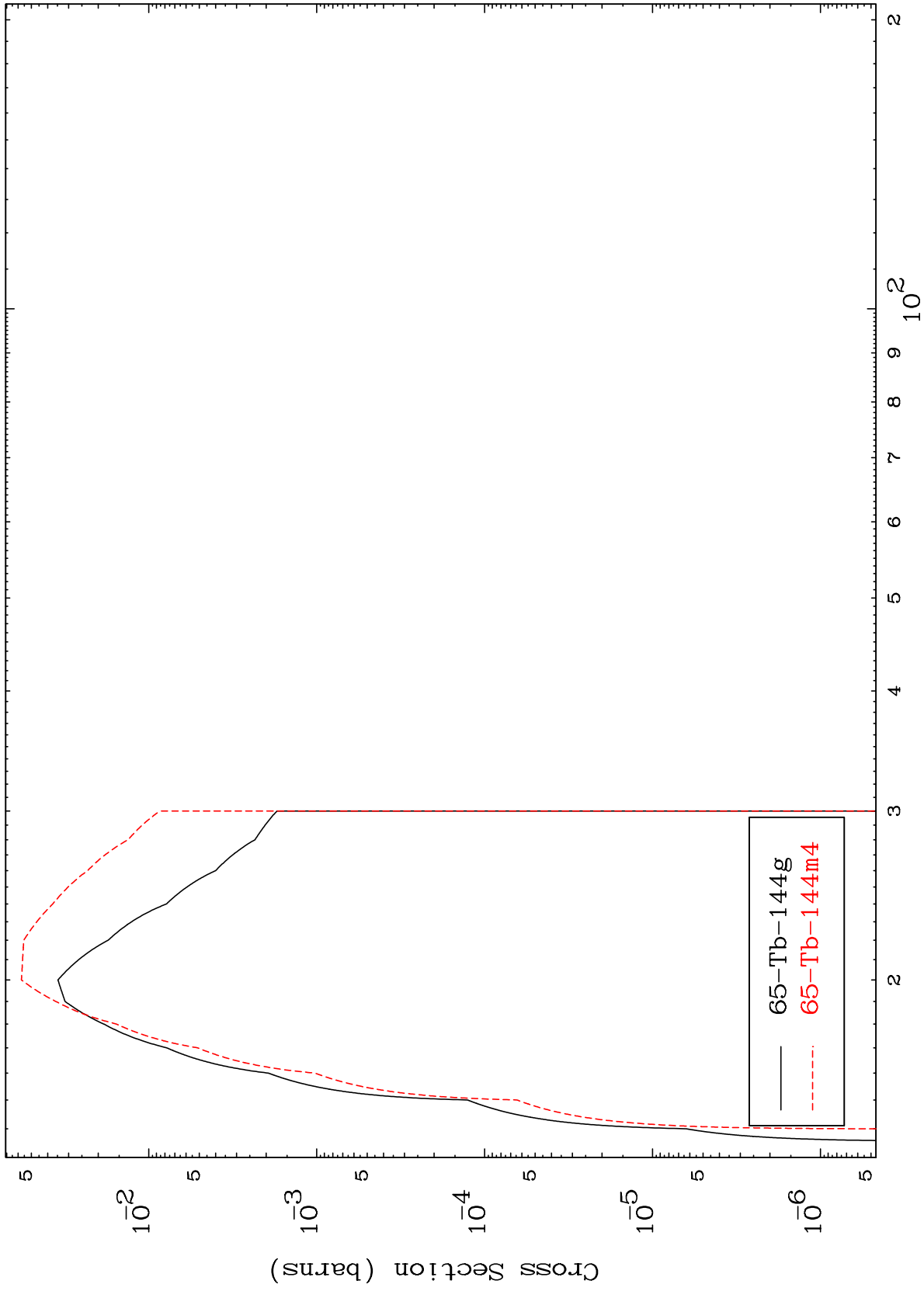
63-Eu-141



Incident Energy (MeV)

63-Eu-141

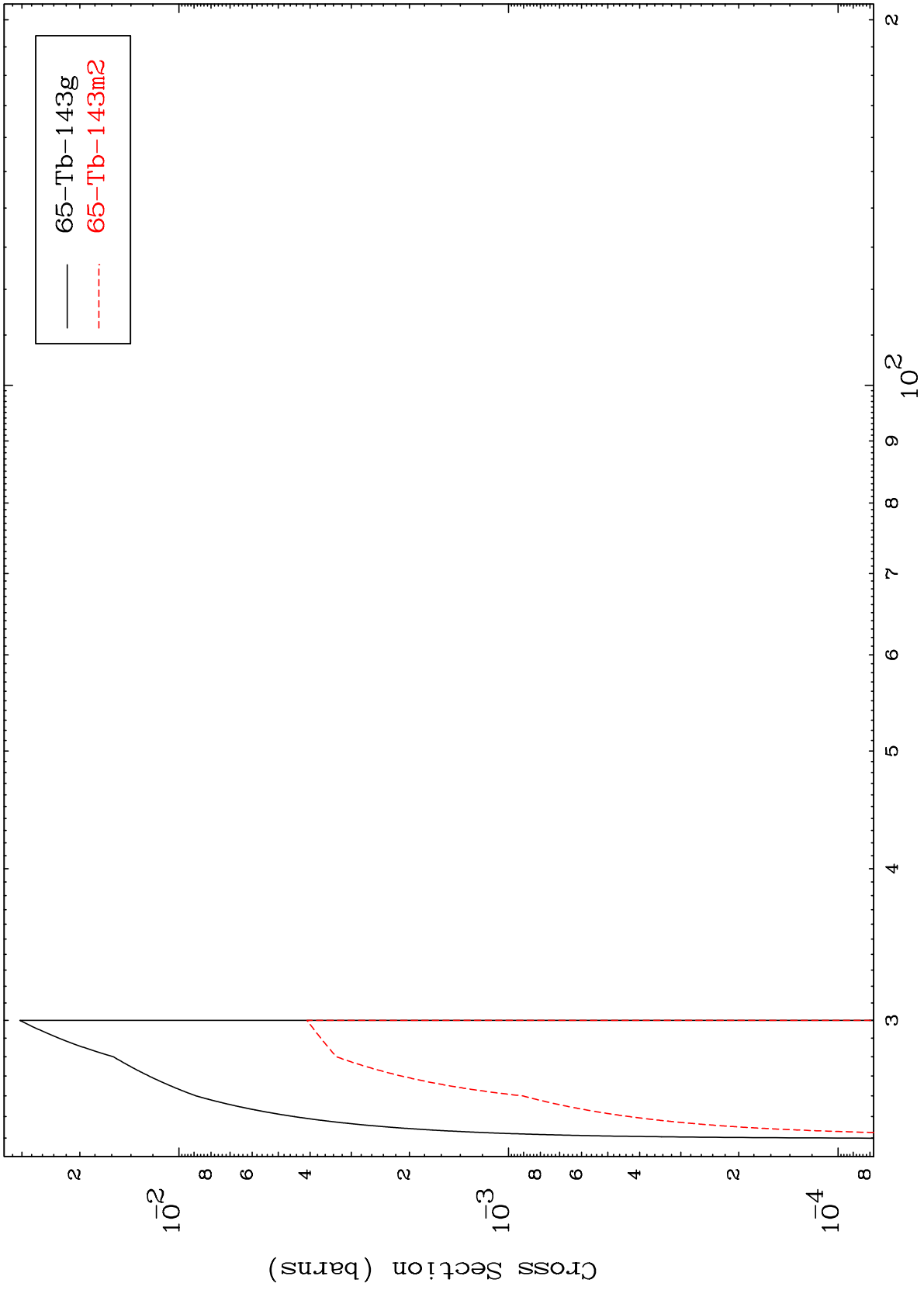
Radionuclide Production Cross Section
 α Inelastic



MAT 6295

63-Eu-141

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



12

Incident Energy (MeV)

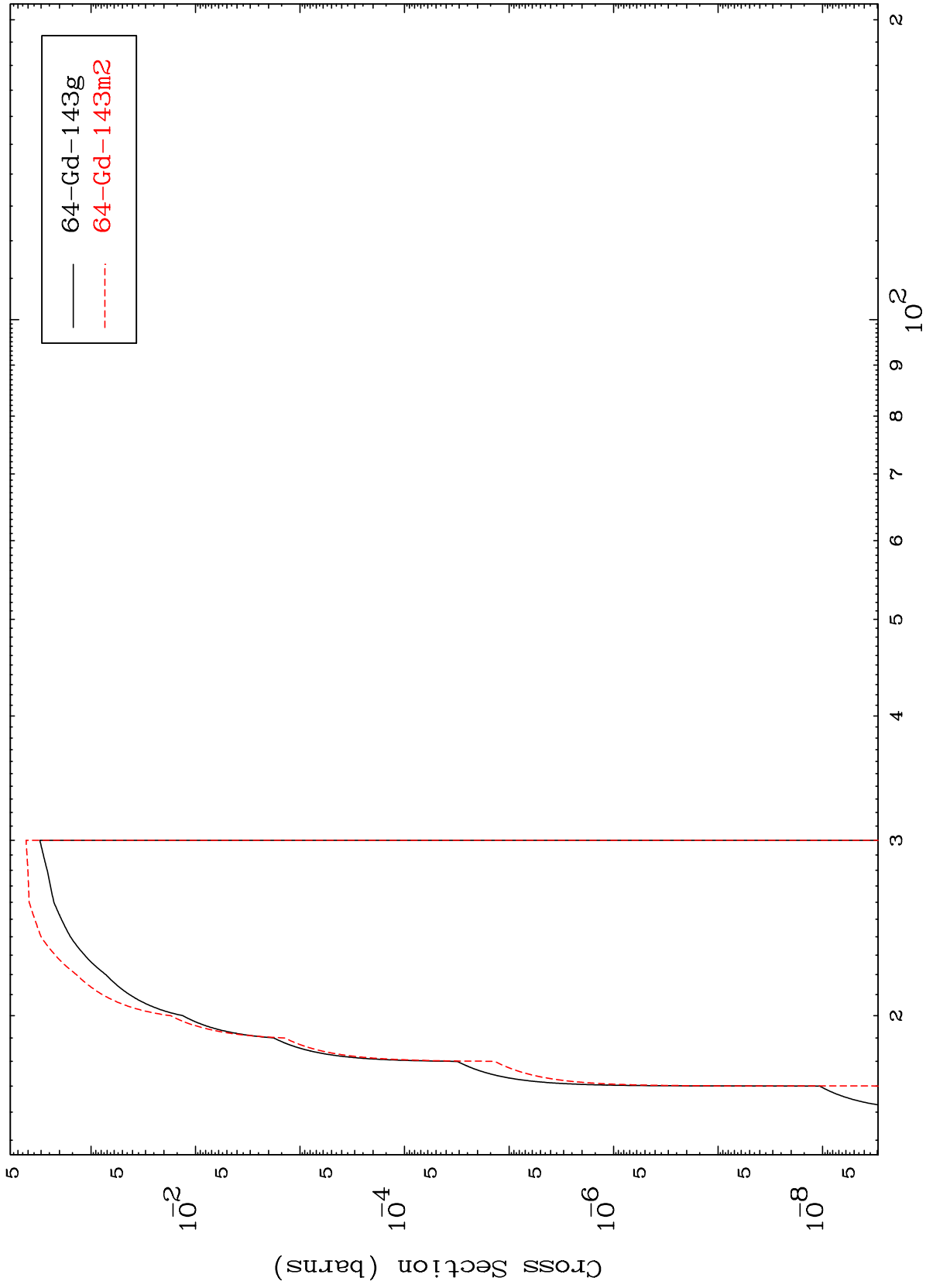
63-Eu-141

MAT 6295

(α, n') p

63-Eu-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

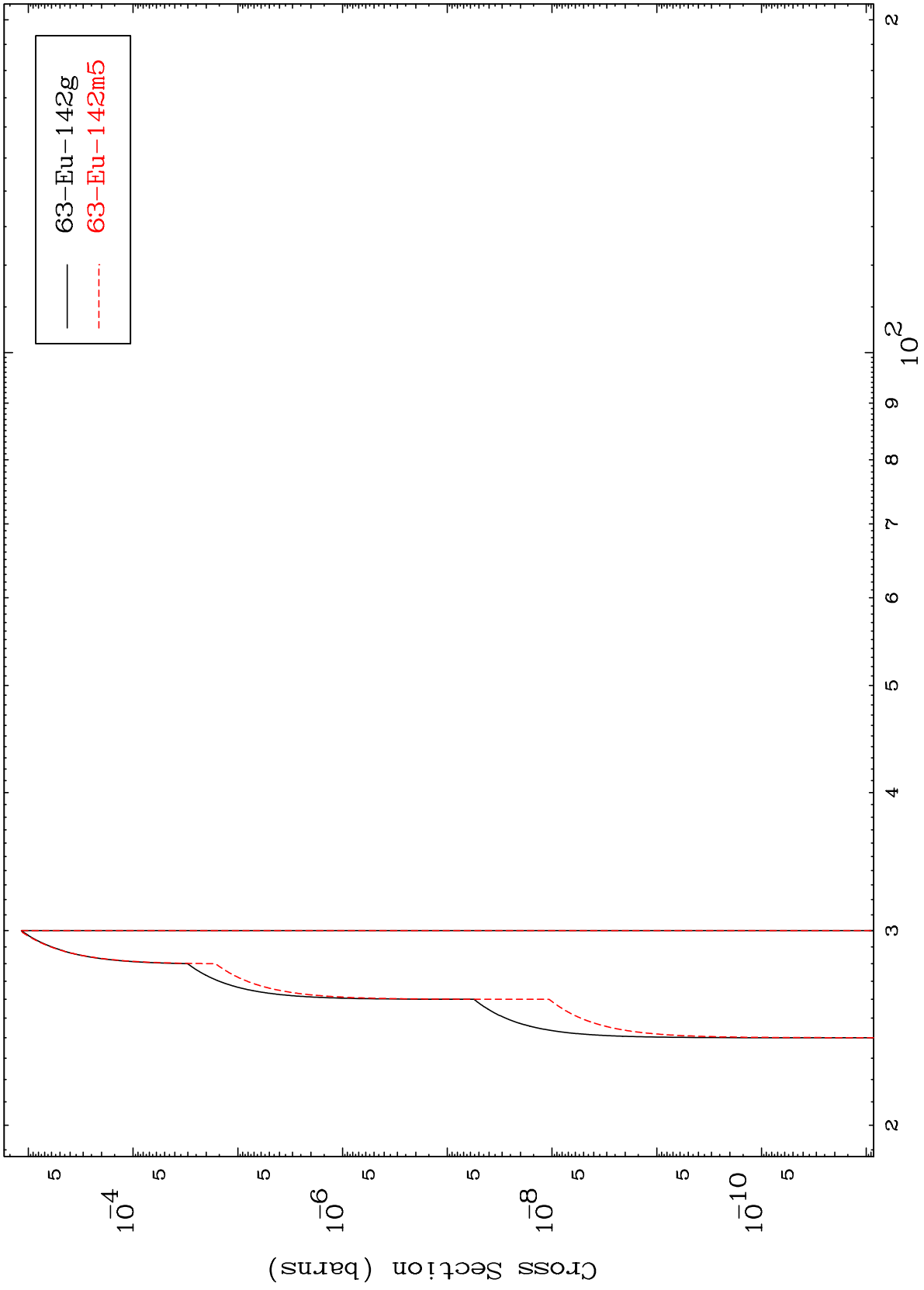
63-Eu-141

MAT 6295

($\alpha, 2n$) p

63-Eu-141

Radionuclide Production Cross Section



14

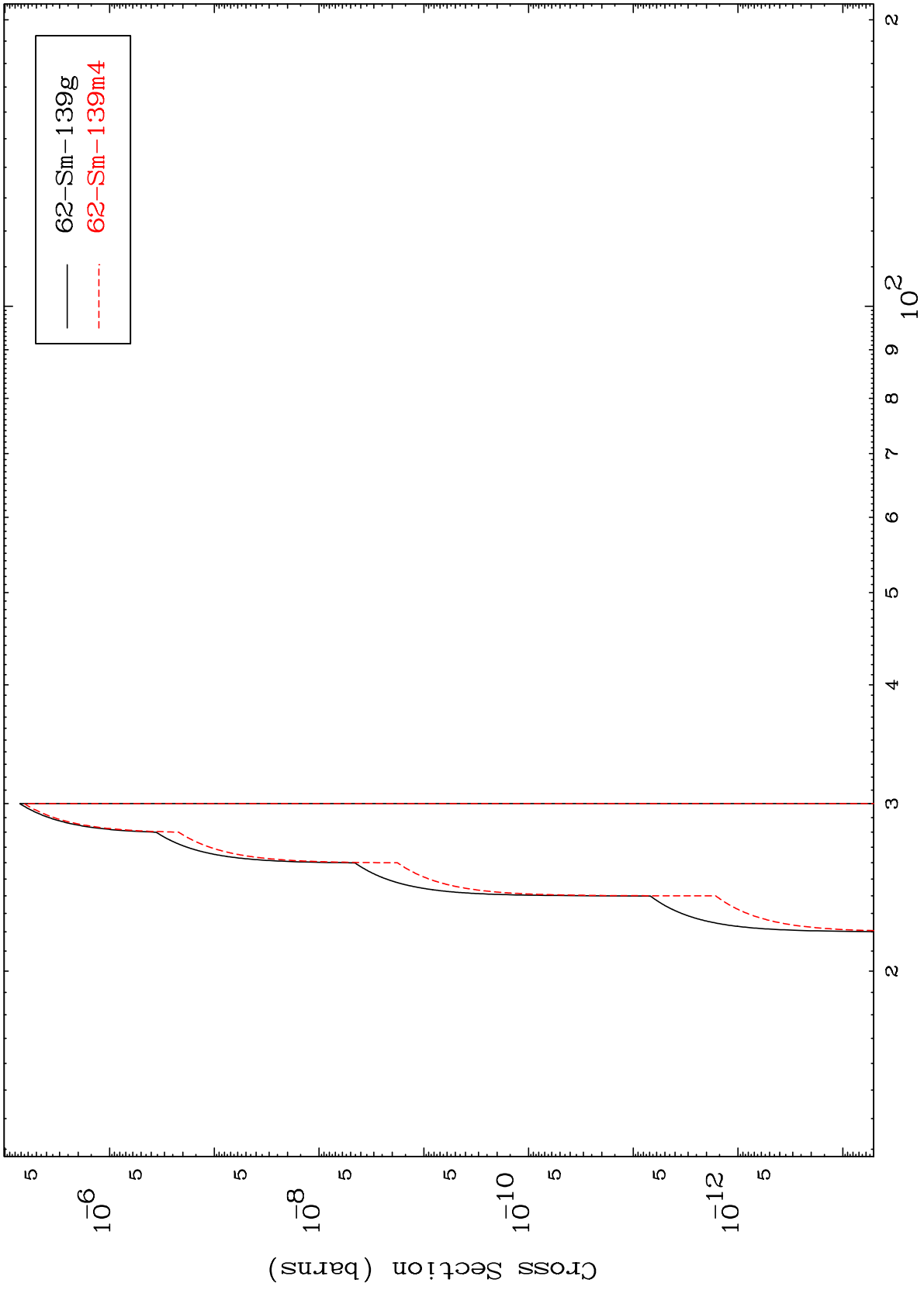
Incident Energy (MeV)

63-Eu-141

MAT 6295

63-Eu-141

(α, n') p α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

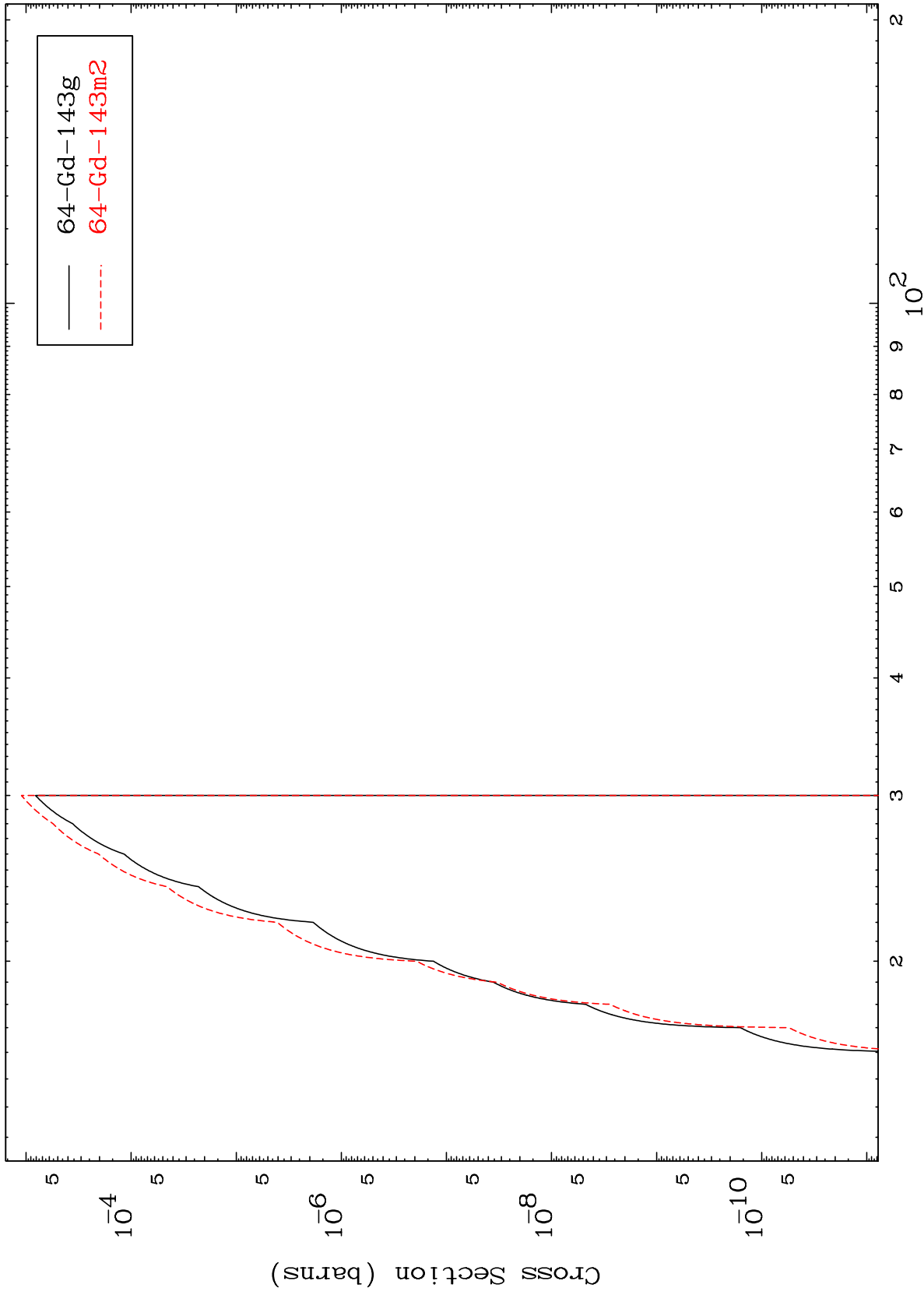
63-Eu-141

MAT 6295

(α, d)

63-Eu-141

Radionuclide Production Cross Section



16

Incident Energy (MeV)

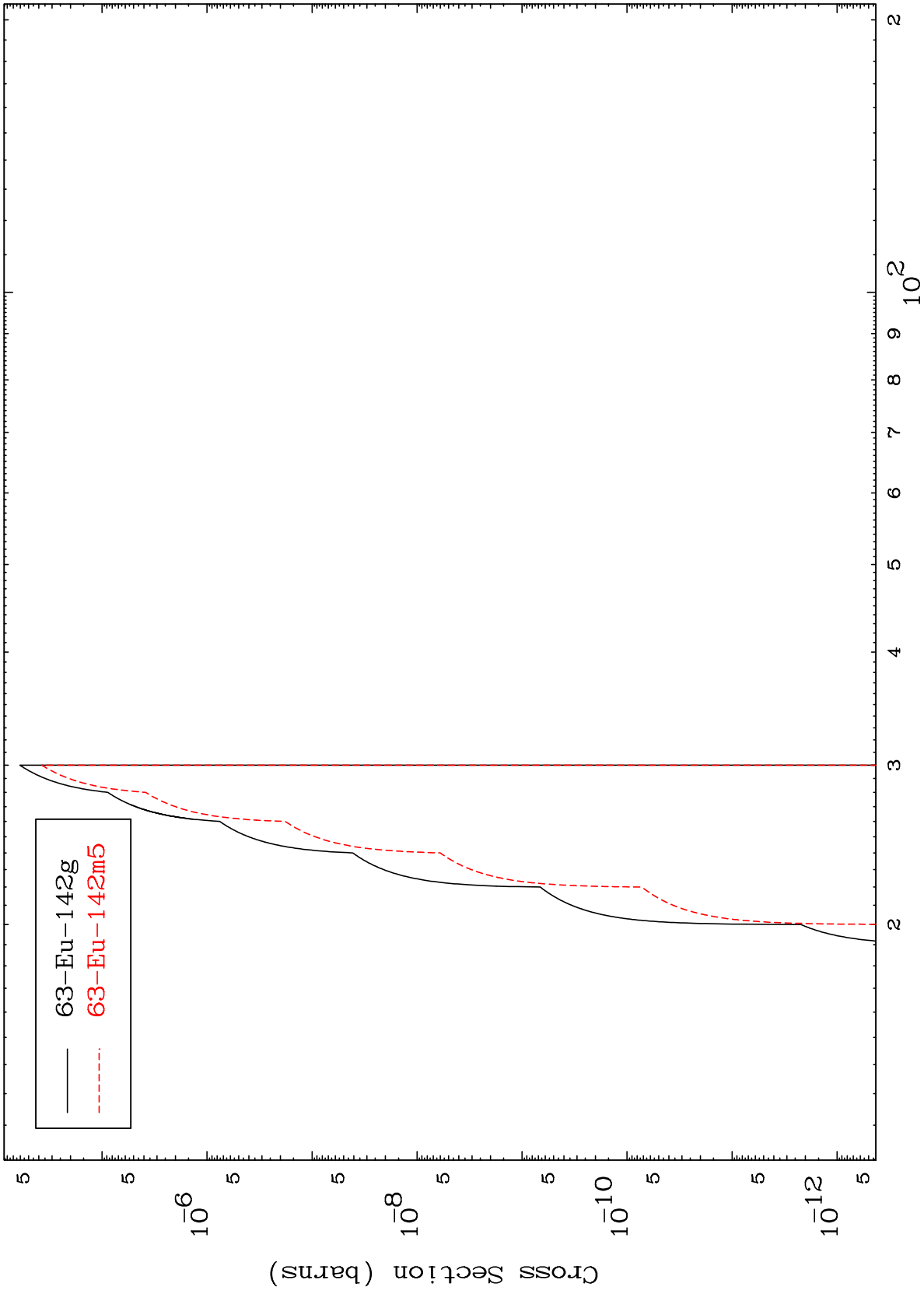
63-Eu-141

MAT 6295

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

63-Eu-141

Radionuclide Production Cross Section



17

Incident Energy (MeV)

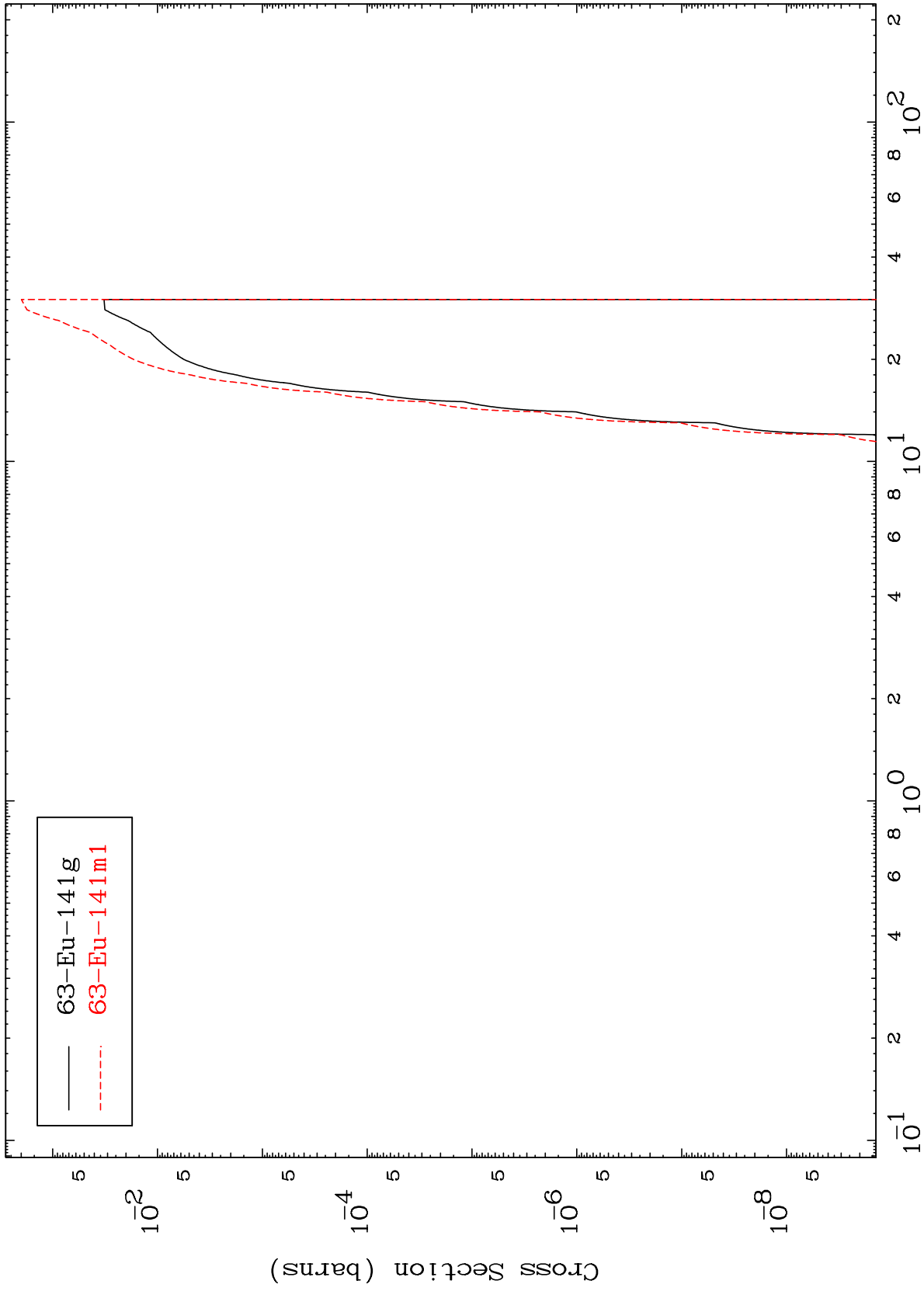
63-Eu-141

MAT 6295

(α, α)

63-Eu-141

Radionuclide Production Cross Section



18

Incident Energy (MeV)

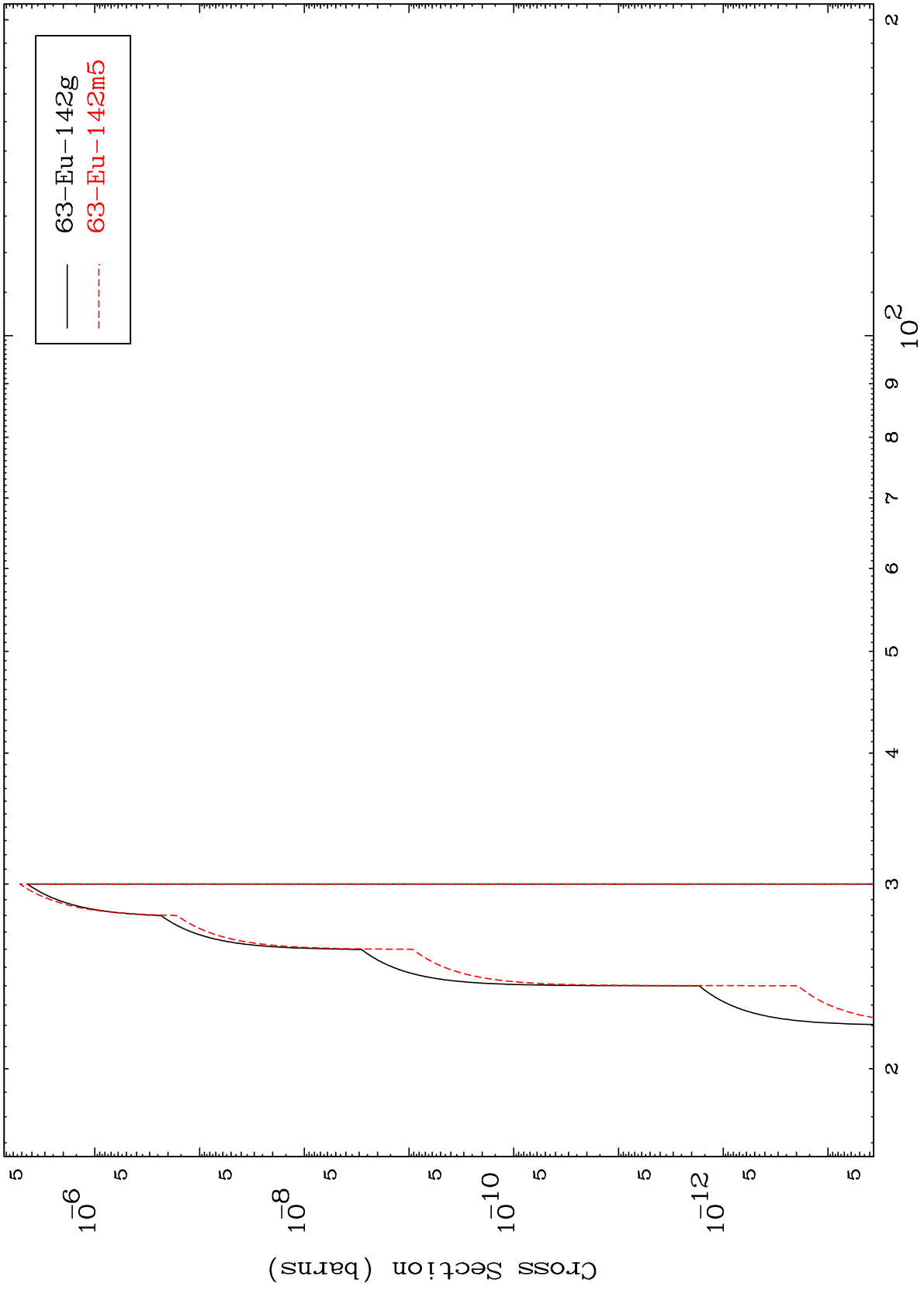
63-Eu-141

MAT 6295

(α, p) d

$^{63}\text{Eu}-141$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

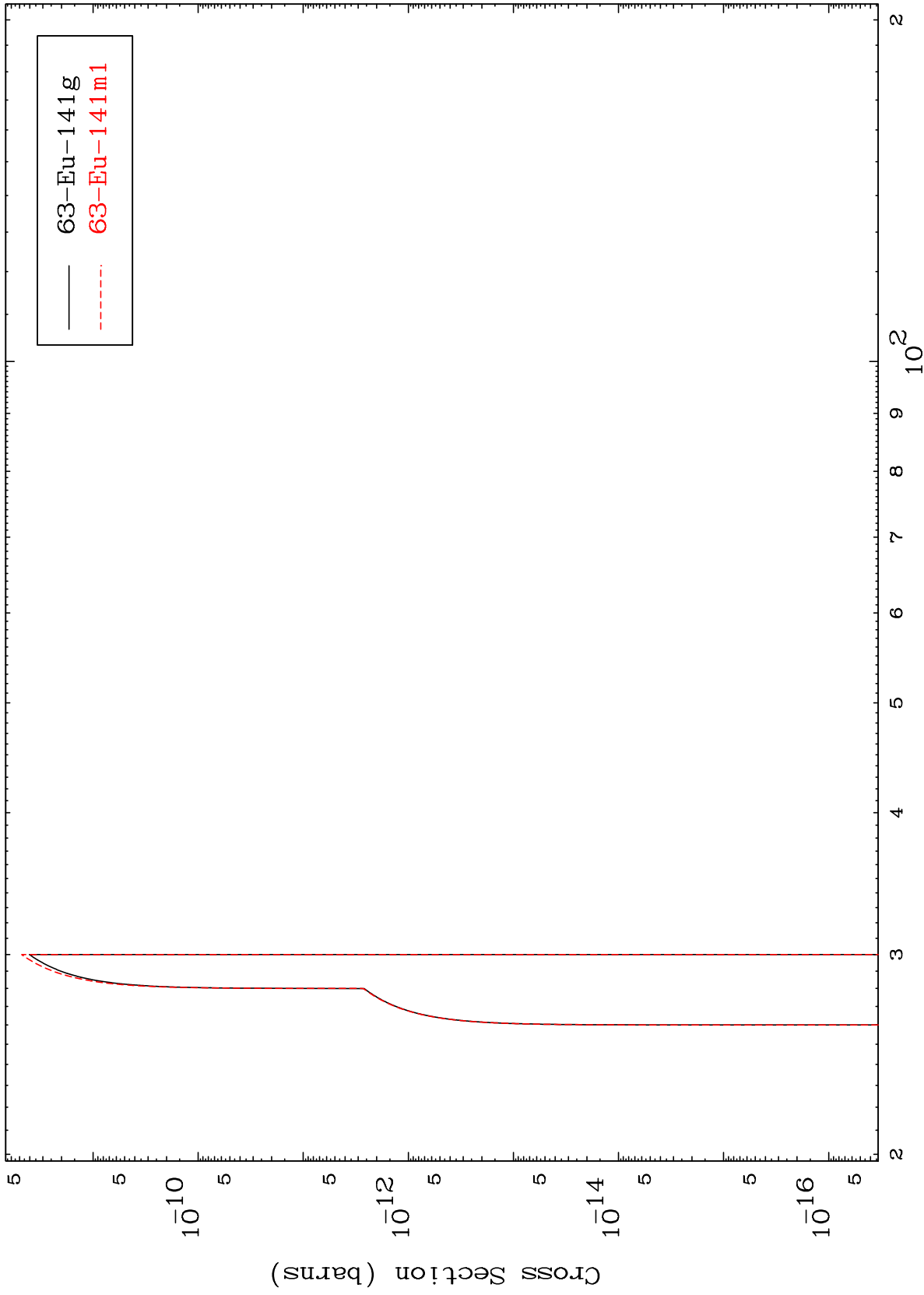
$^{63}\text{Eu}-141$

MAT 6295

(α, p) t

63-Eu-141

Radionuclide Production Cross Section



20

Incident Energy (MeV)

63-Eu-141

MAT 6295

(α, d) α

63-Eu-141

