

Program EVALPLOT
(Version 2018-1)

by

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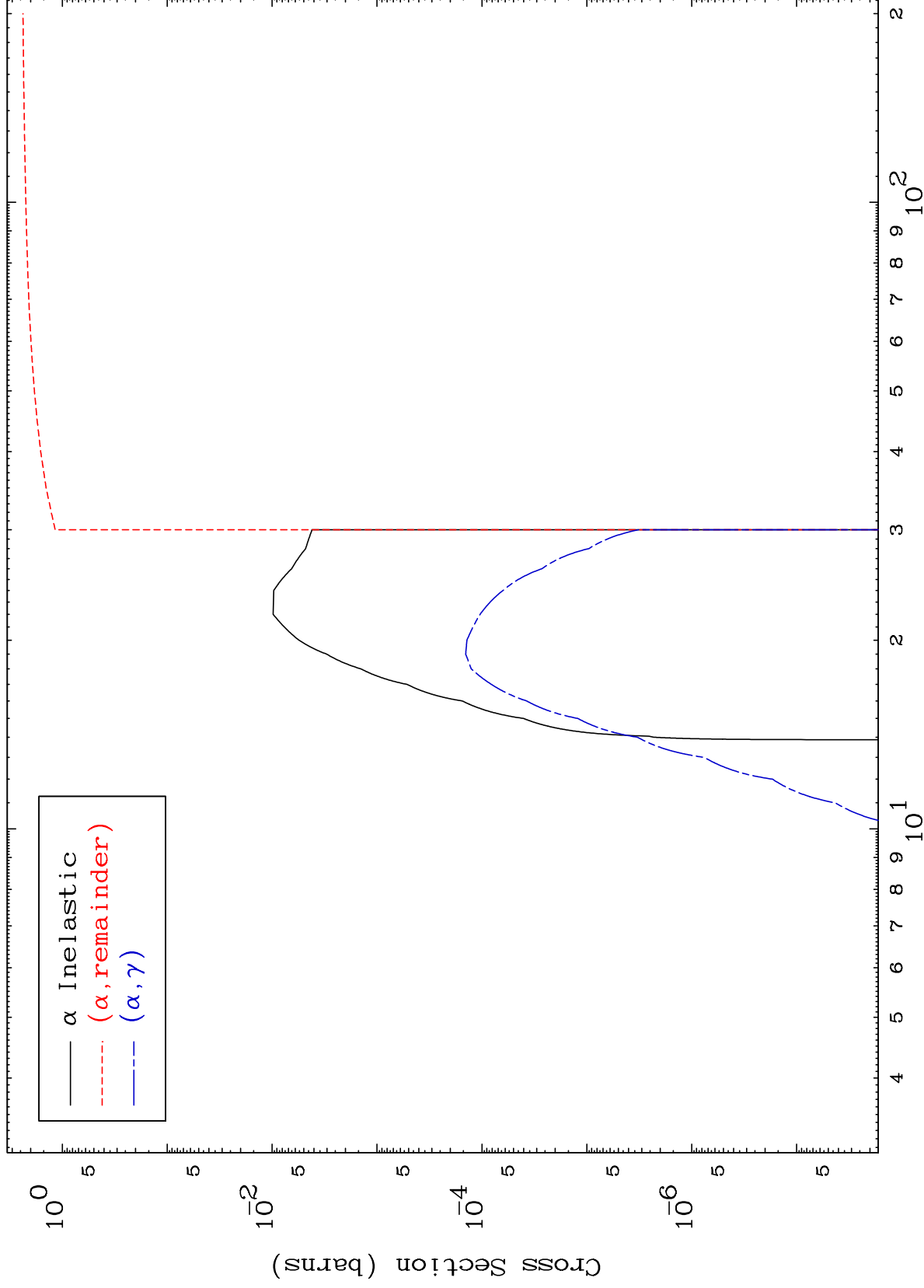
Press Mouse Button to Start

MAT 6586

α Major

66-Dy-143

0 Kelvin Cross Sections



1

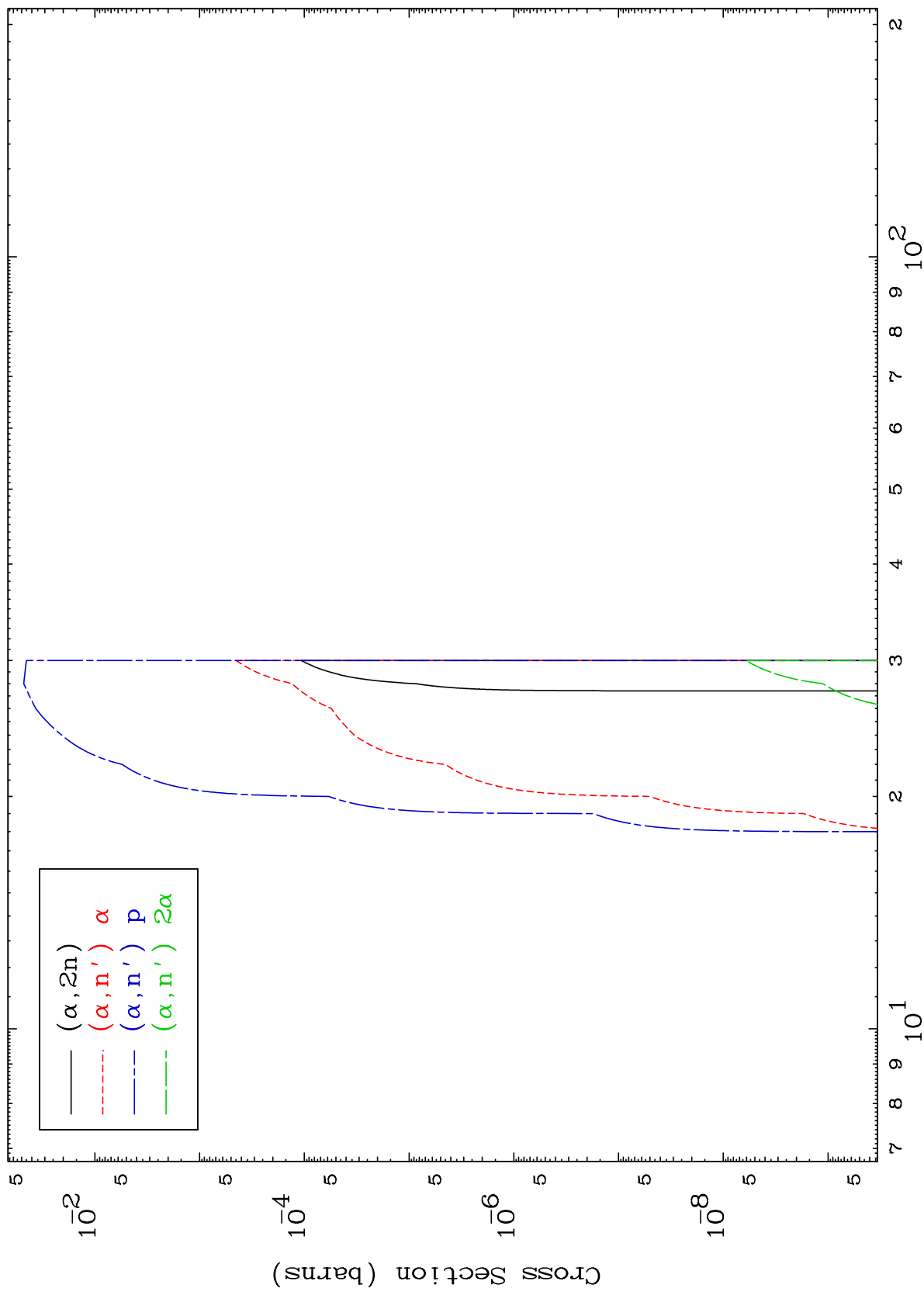
Incident Energy (MeV)

66-Dy-143

MAT 6586

α Neutron Production
0 Kelvin Cross Sections

66-Dy-143



2

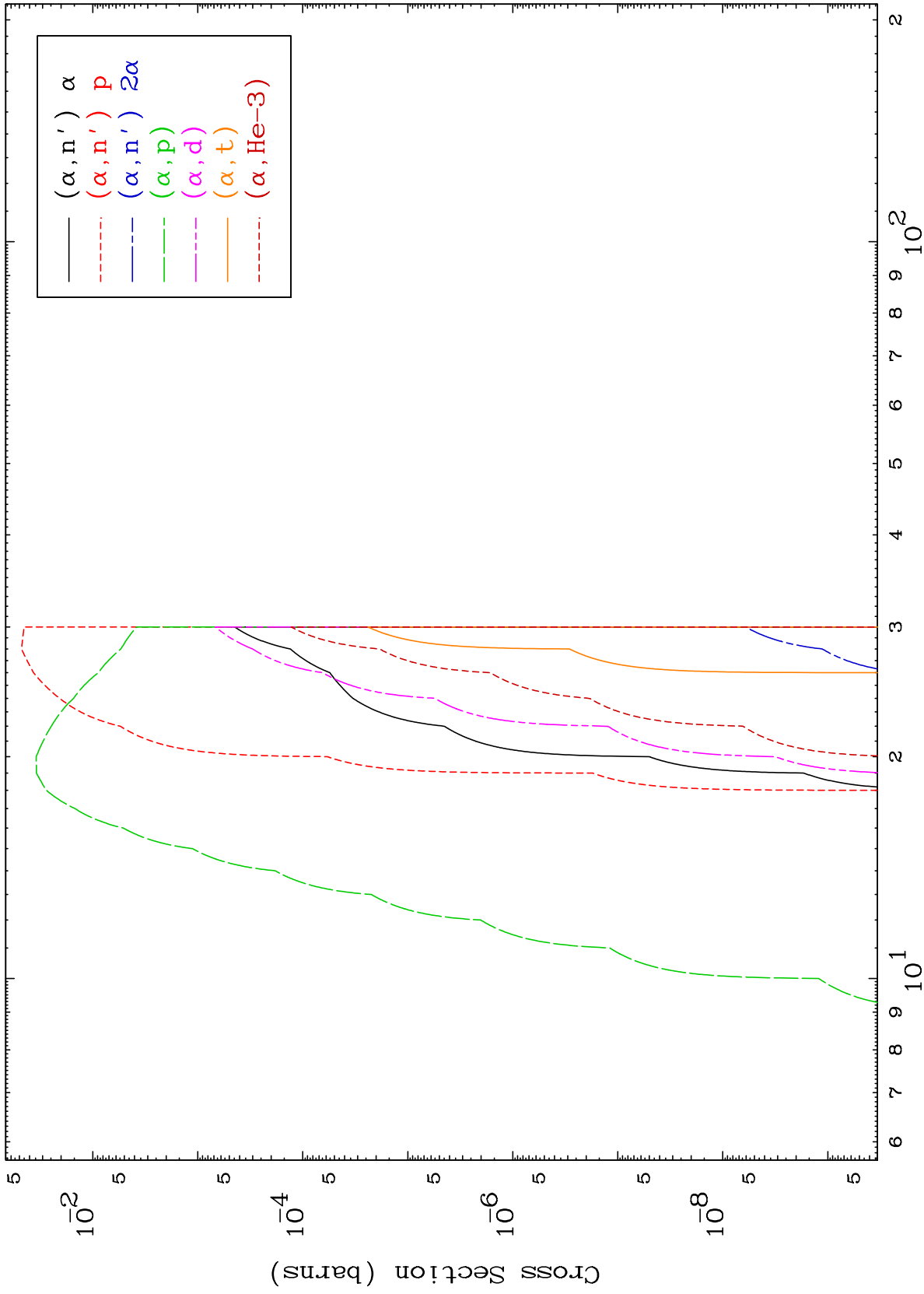
Incident Energy (MeV)

66-Dy-143

MAT 6586

α Charged Particle
0 Kelvin Cross Sections

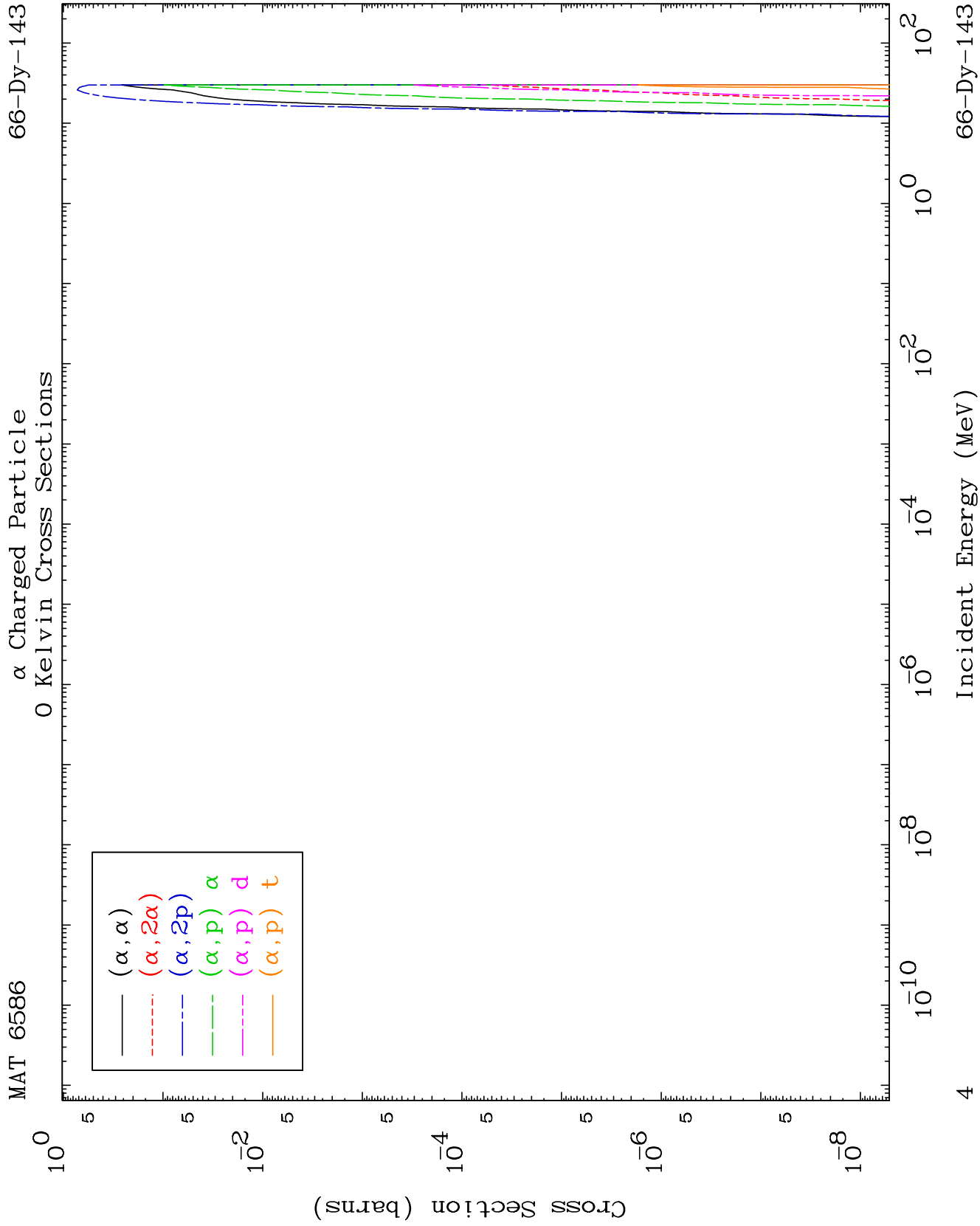
66-Dy-143

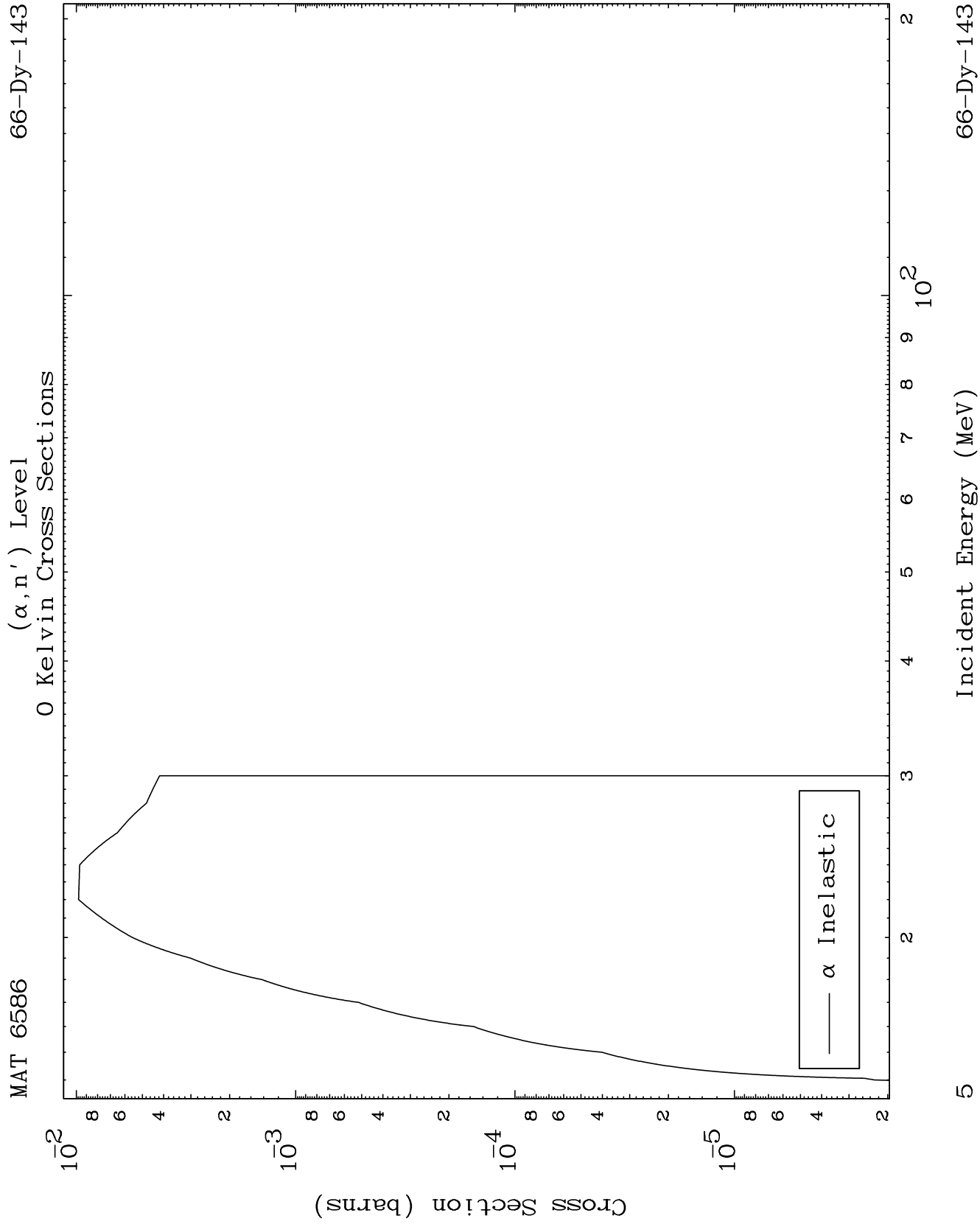


3

Incident Energy (MeV)

66-Dy-143

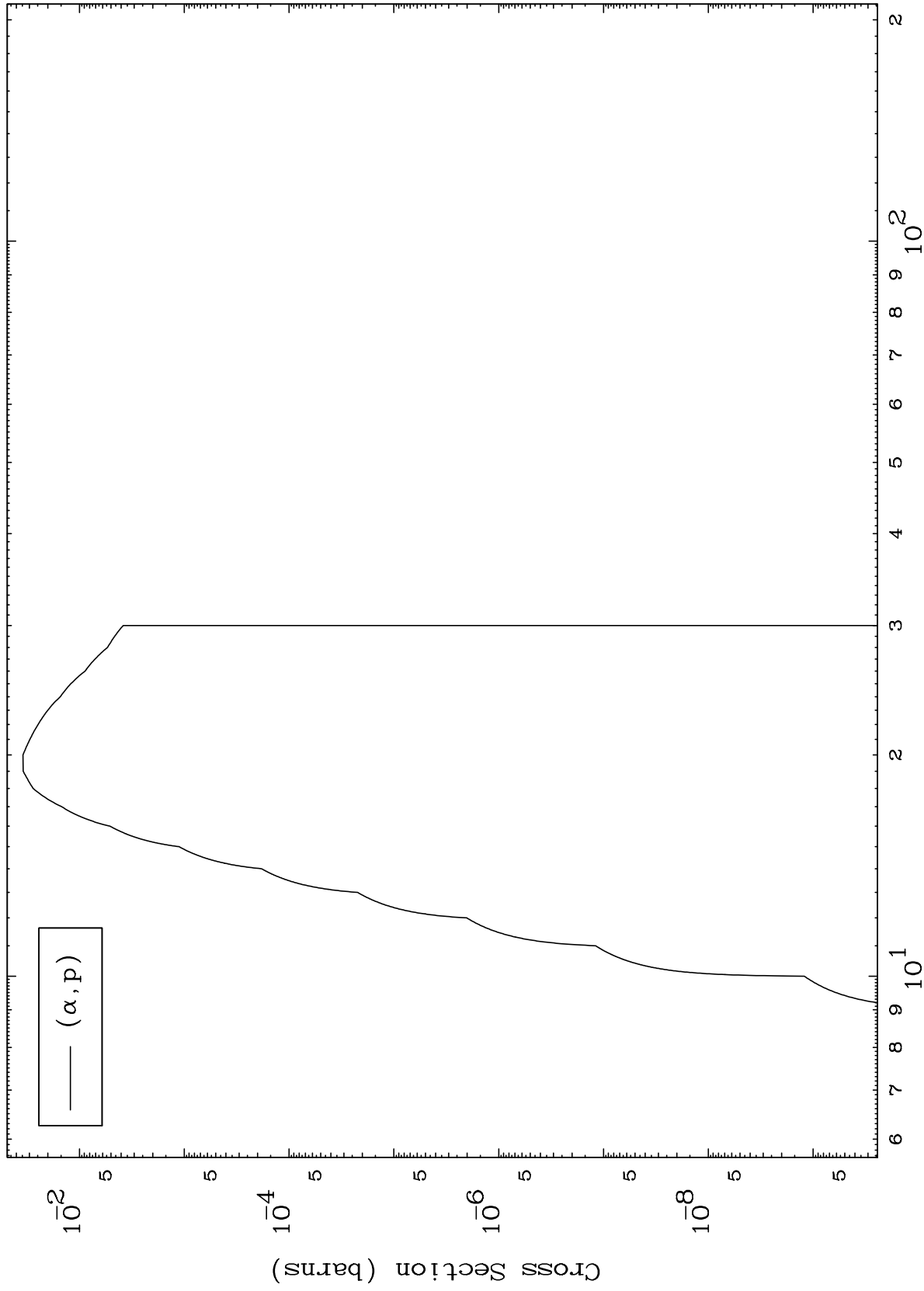




MAT 6586

66-Dy-143

(α ,p) Levels
0 Kelvin Cross Sections



6

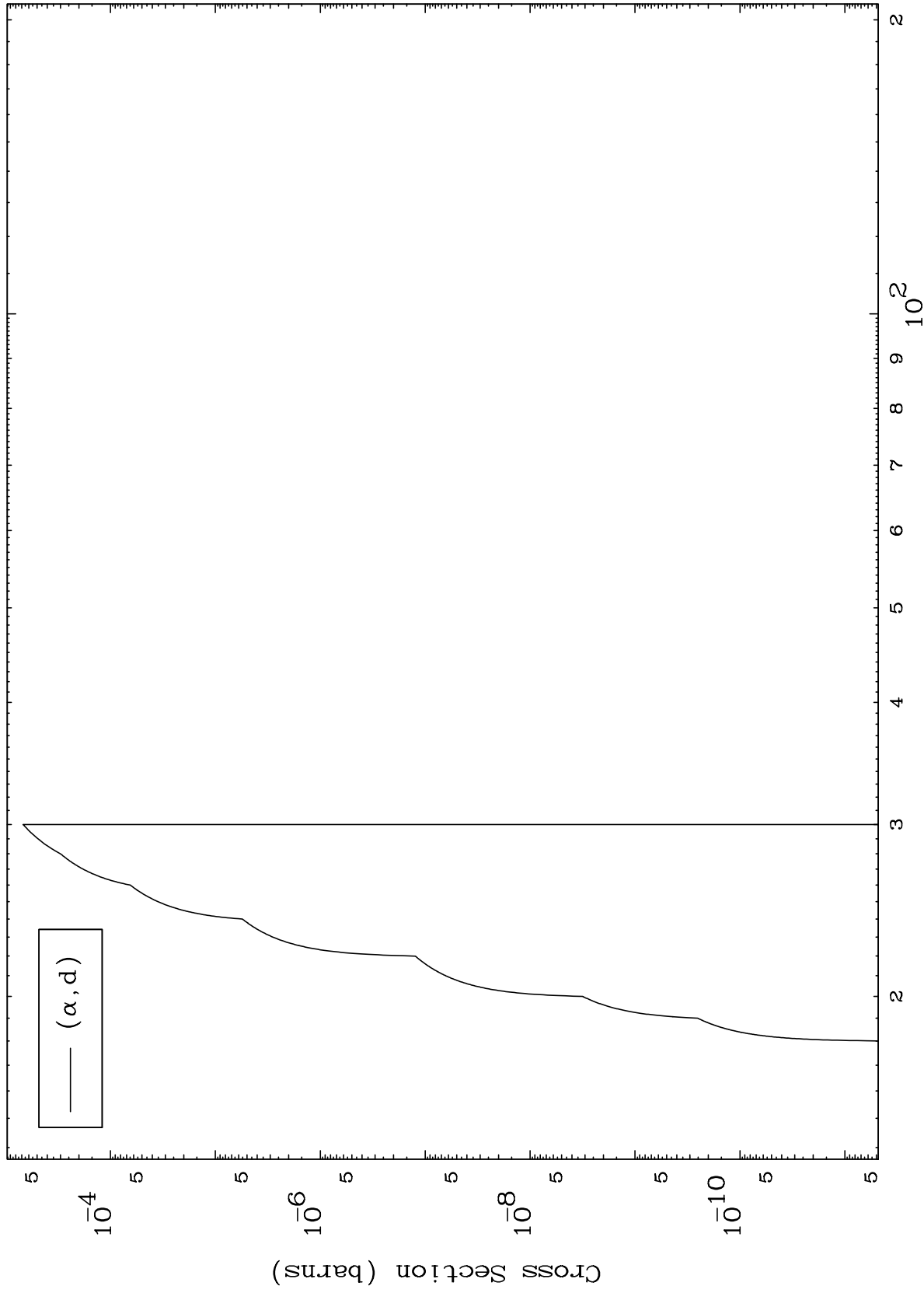
Incident Energy (MeV)

66-Dy-143

MAT 6586

(α ,d) Levels
0 Kelvin Cross Sections

66-Dy-143



7

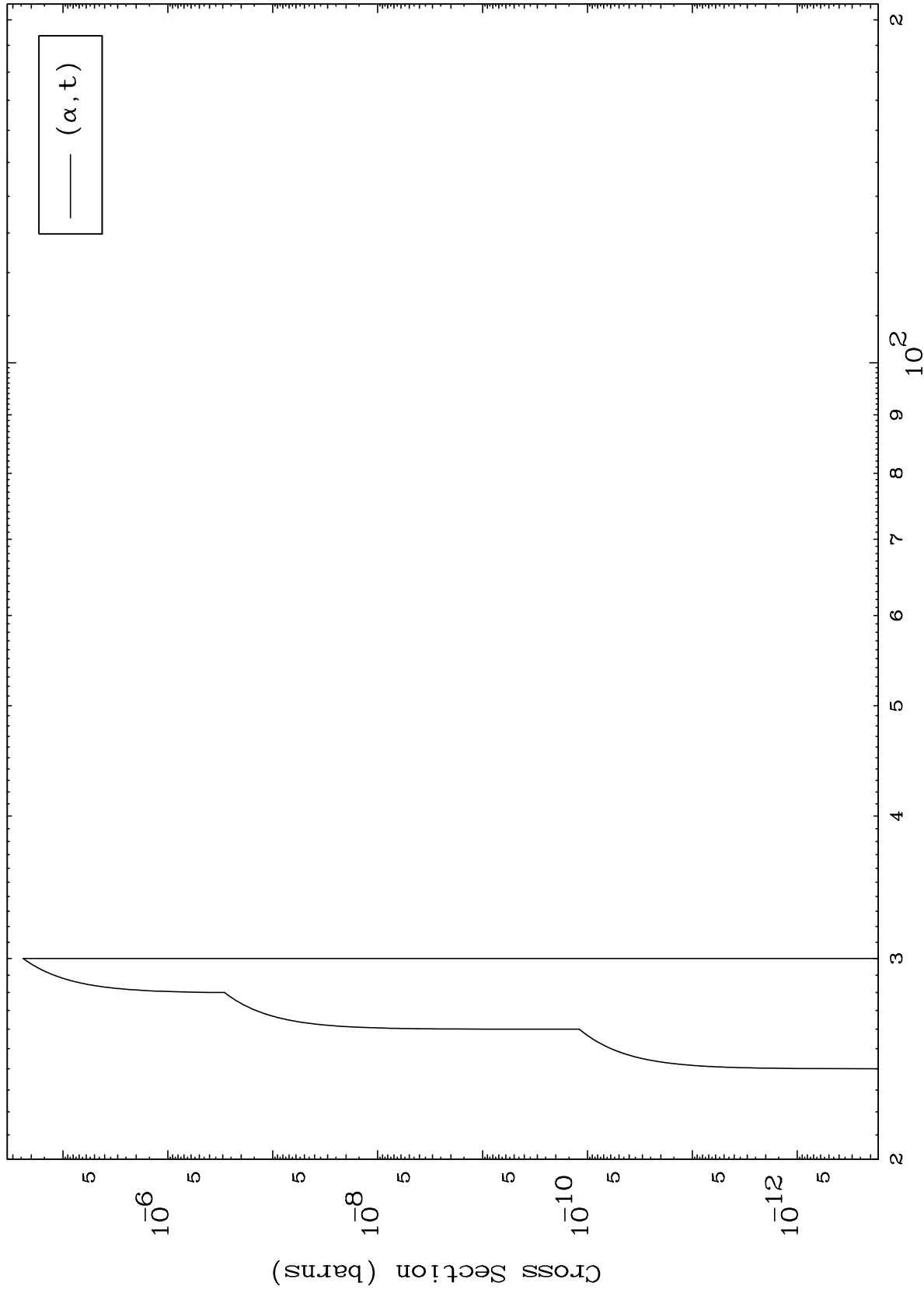
Incident Energy (MeV)

66-Dy-143

MAT 6586

66-Dy-143

(α, t) Levels
0 Kelvin Cross Sections



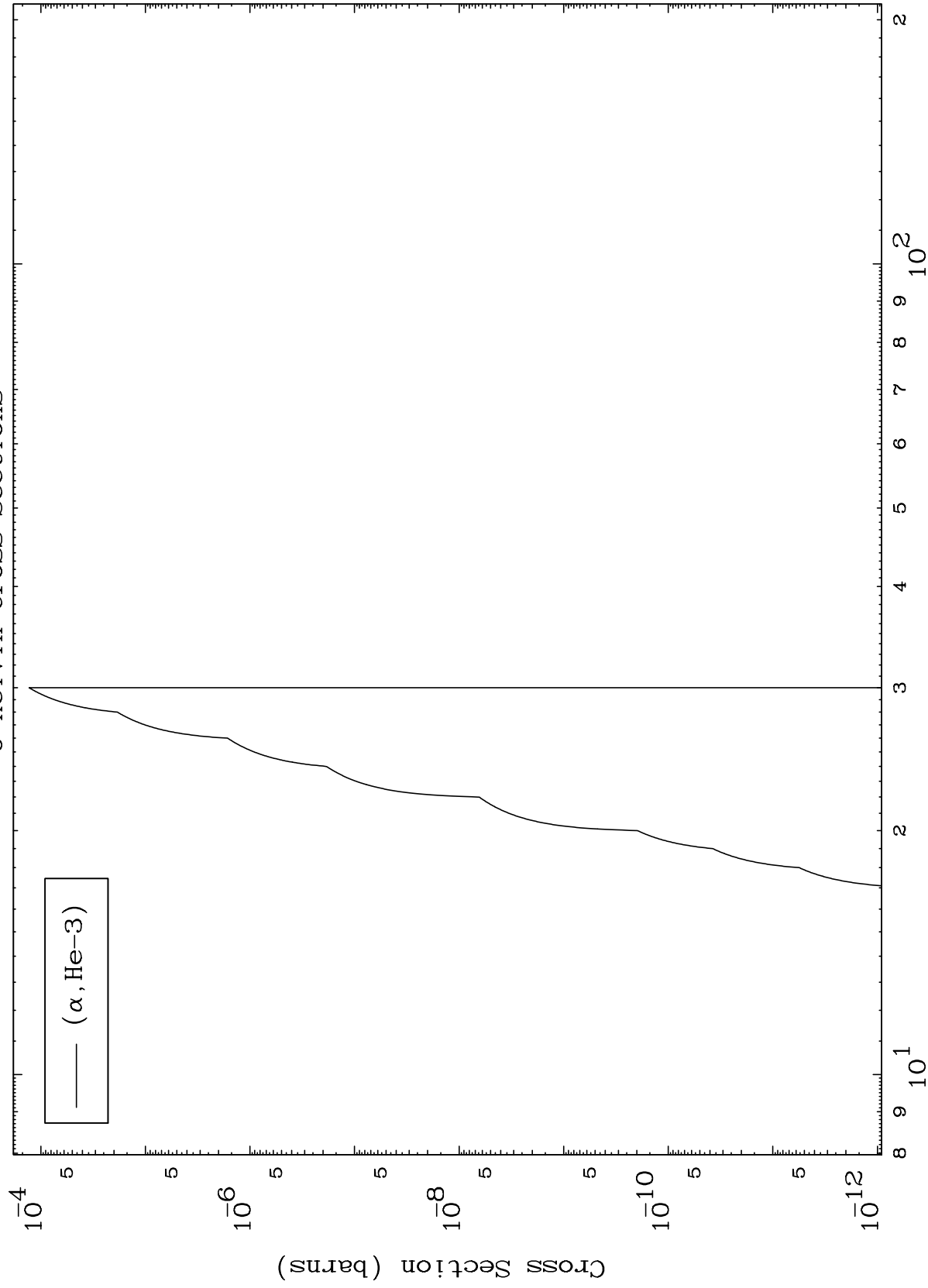
8

66-Dy-143

MAT 6586

(α ,He3) Levels
0 Kelvin Cross Sections

66-Dy-143



9

Incident Energy (MeV)

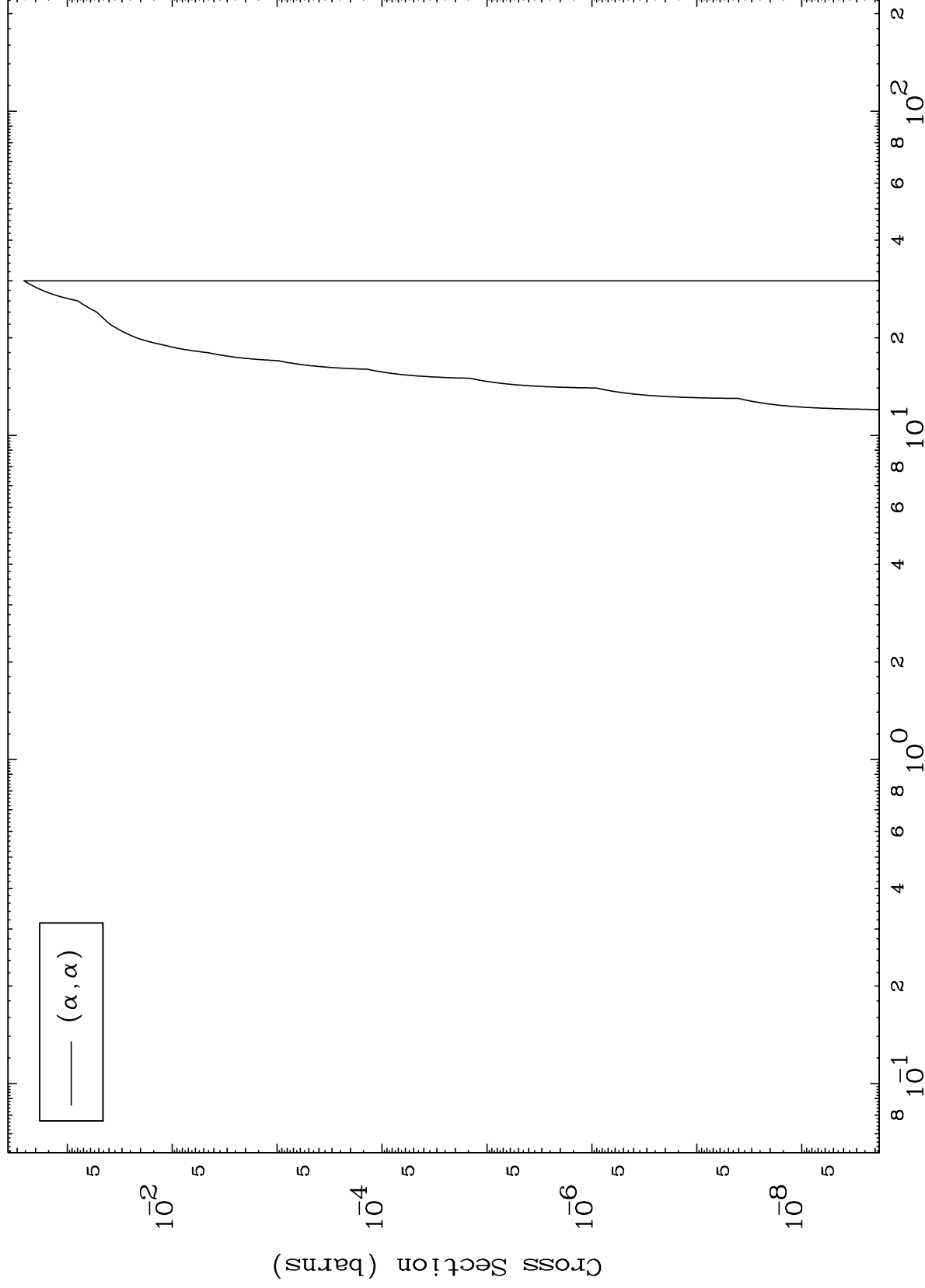
66-Dy-143

MAT 6586

(α, α) Levels

66-Dy-143

0 Kelvin Cross Sections



10

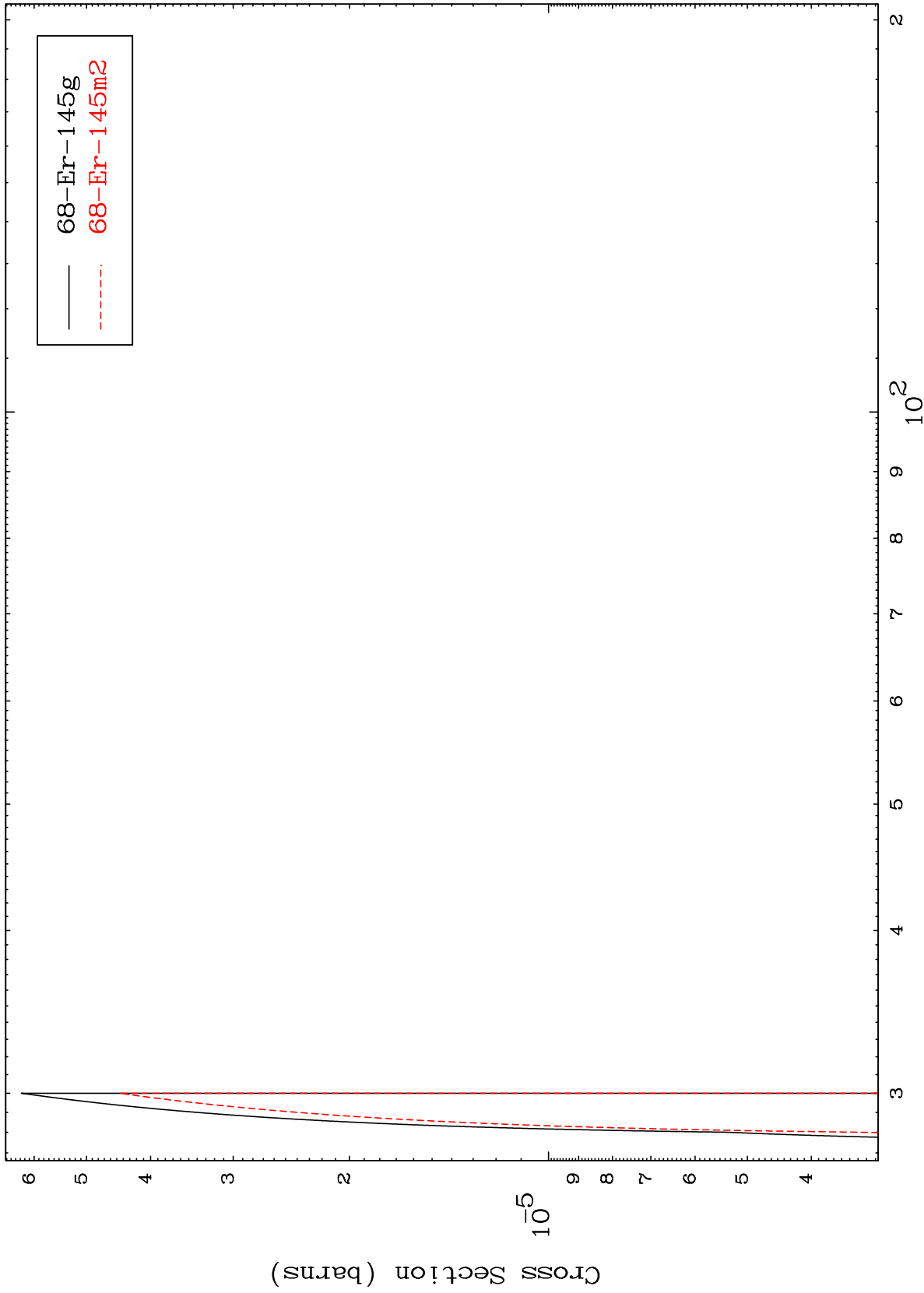
Incident Energy (MeV)

66-Dy-143

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66-Dy-143

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



11

Incident Energy (MeV)

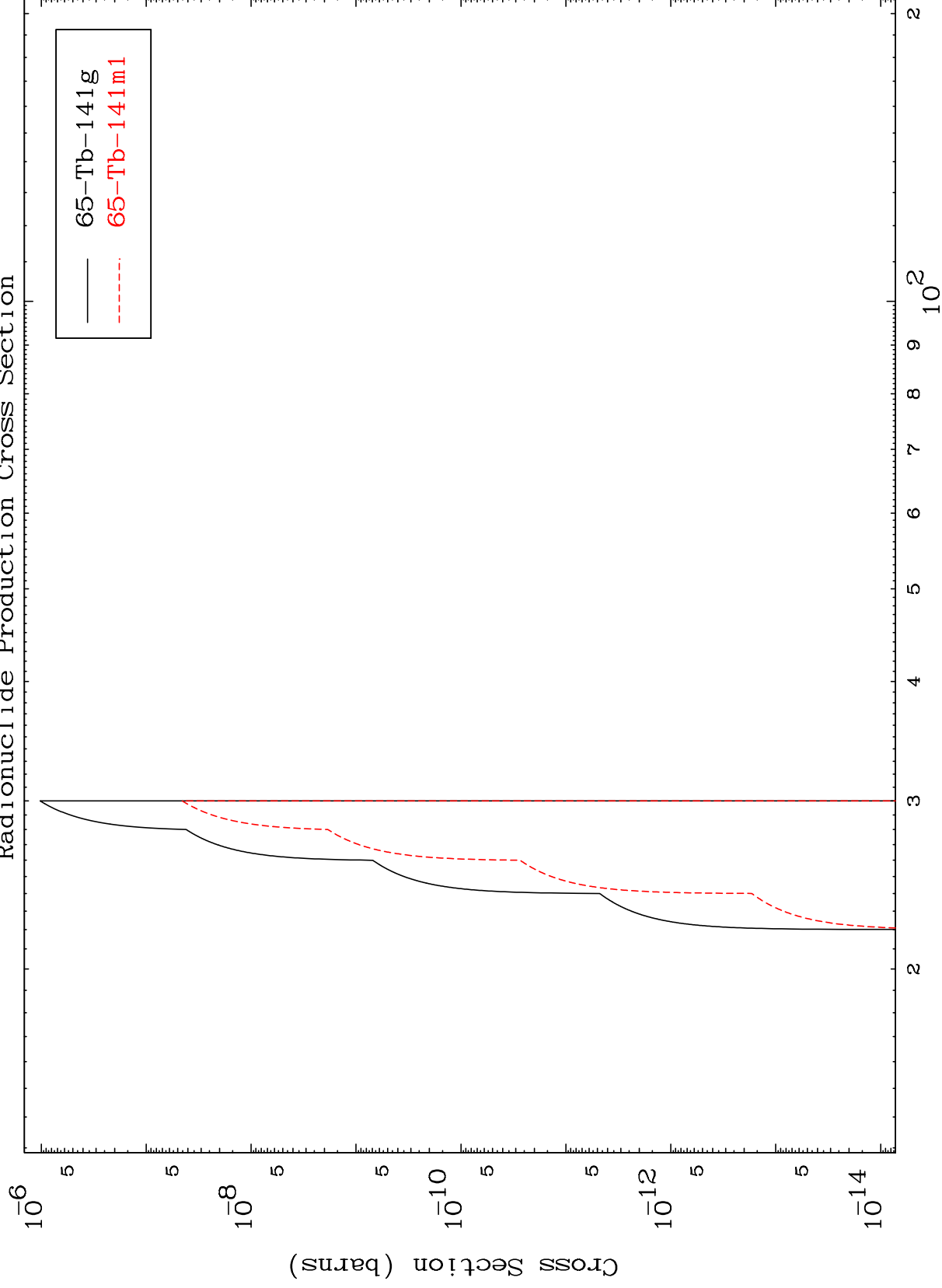
66-Dy-143

MAT 6586

(α, n') p α

66-Dy-143

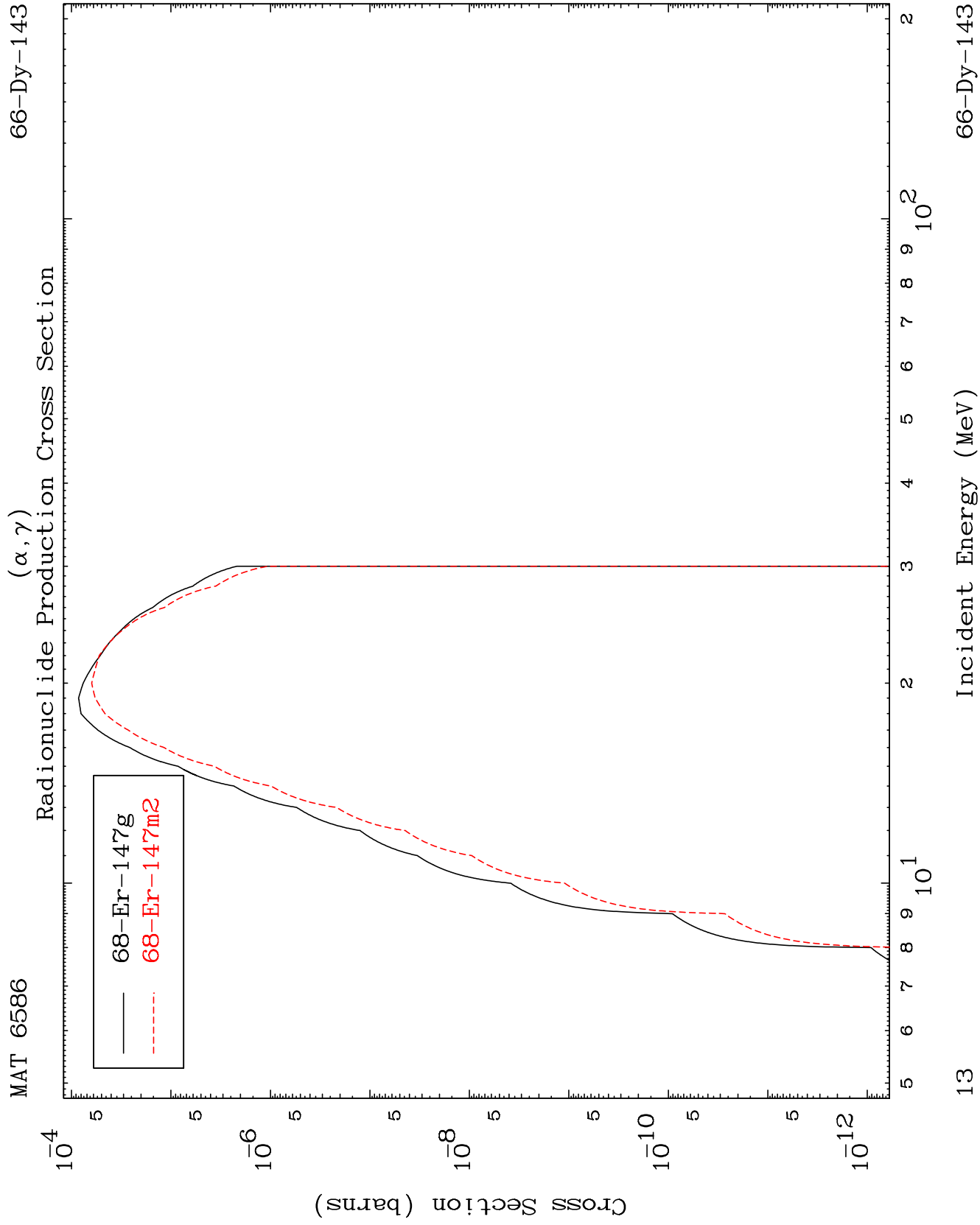
Radionuclide Production Cross Section



12

Incident Energy (MeV)

66-Dy-143

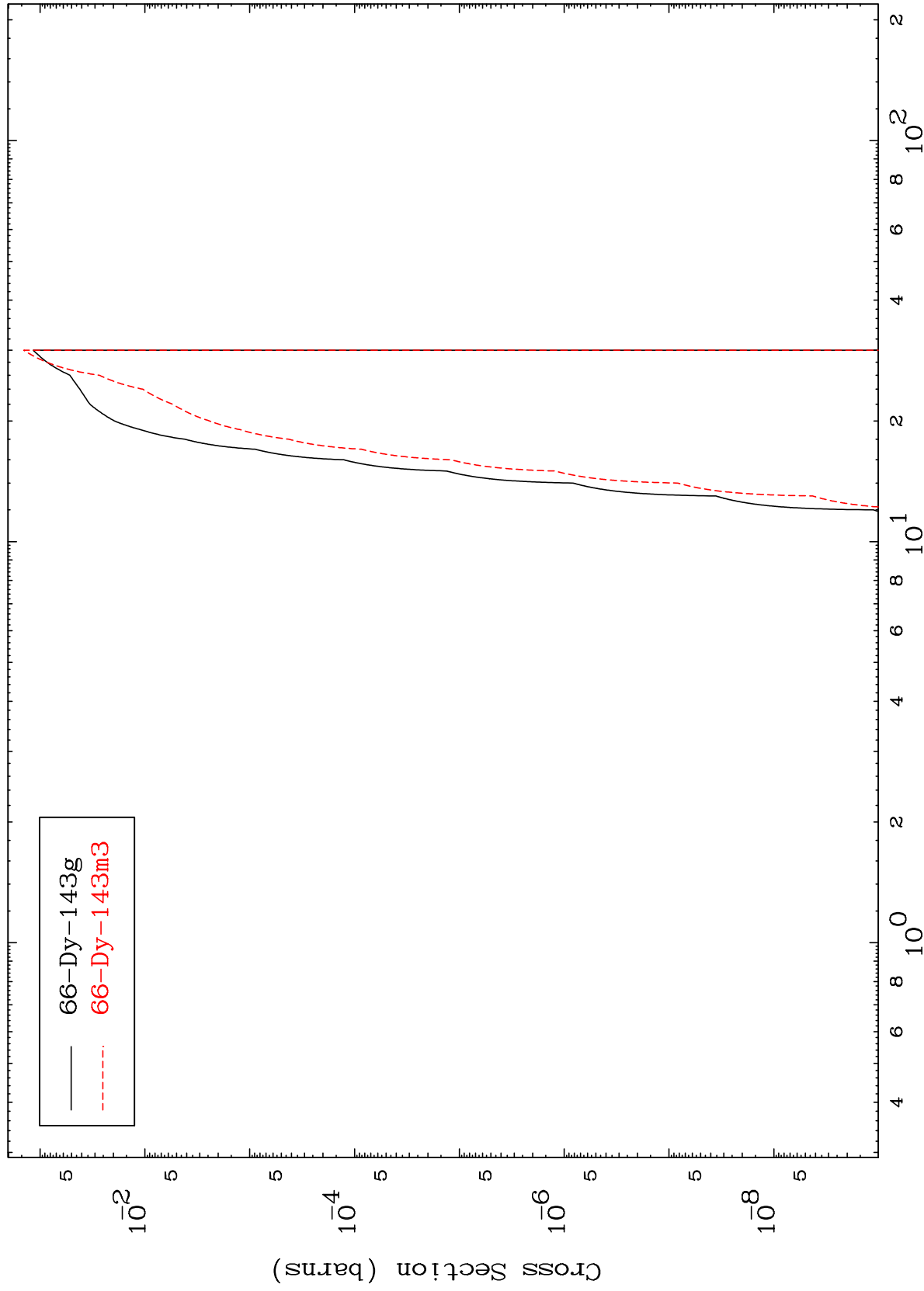


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(α, α)

66-Dy-143

Radionuclide Production Cross Section



14

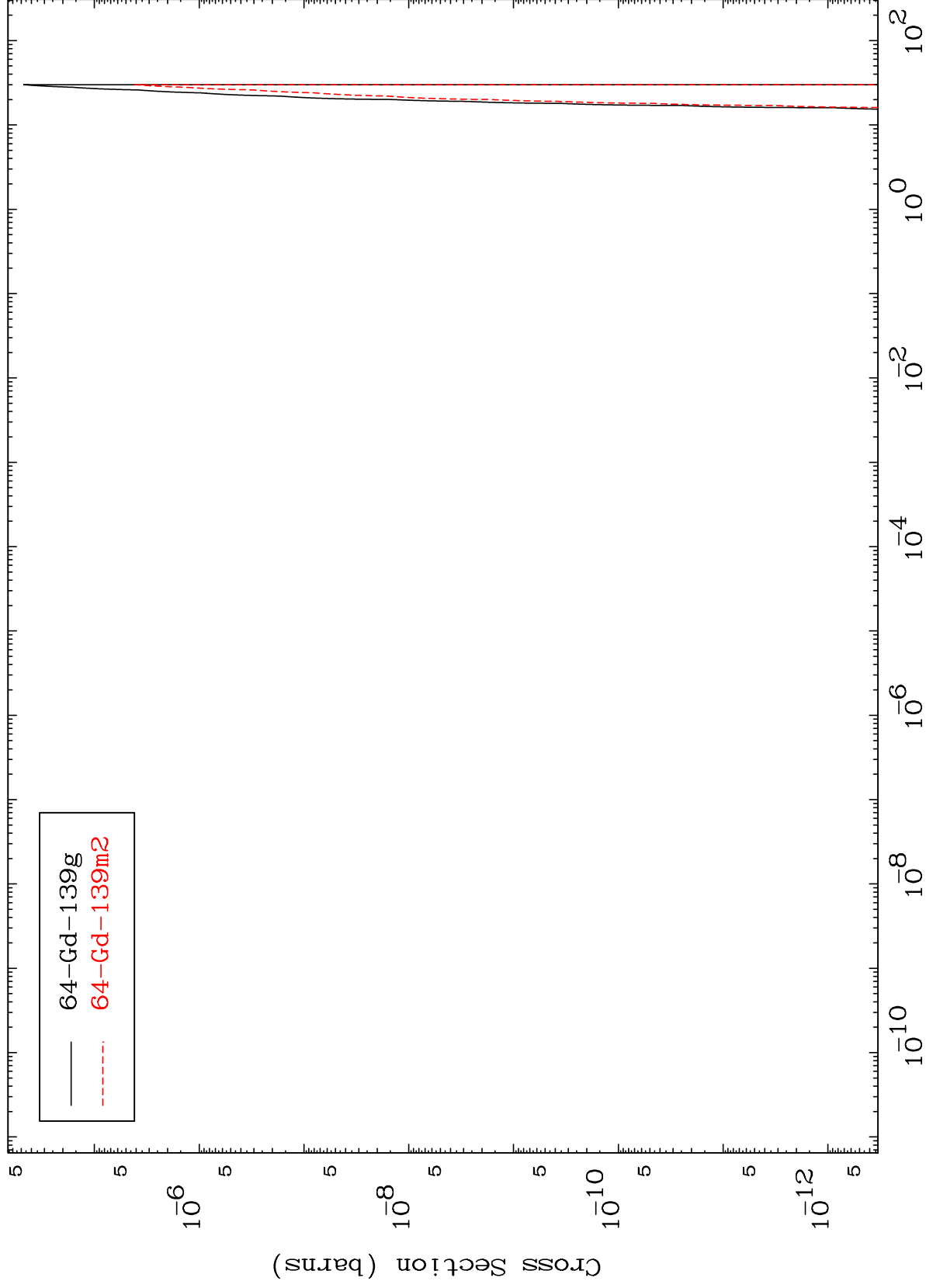
Incident Energy (MeV)

66-Dy-143

MAT 6586

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

66-Dy-143



15

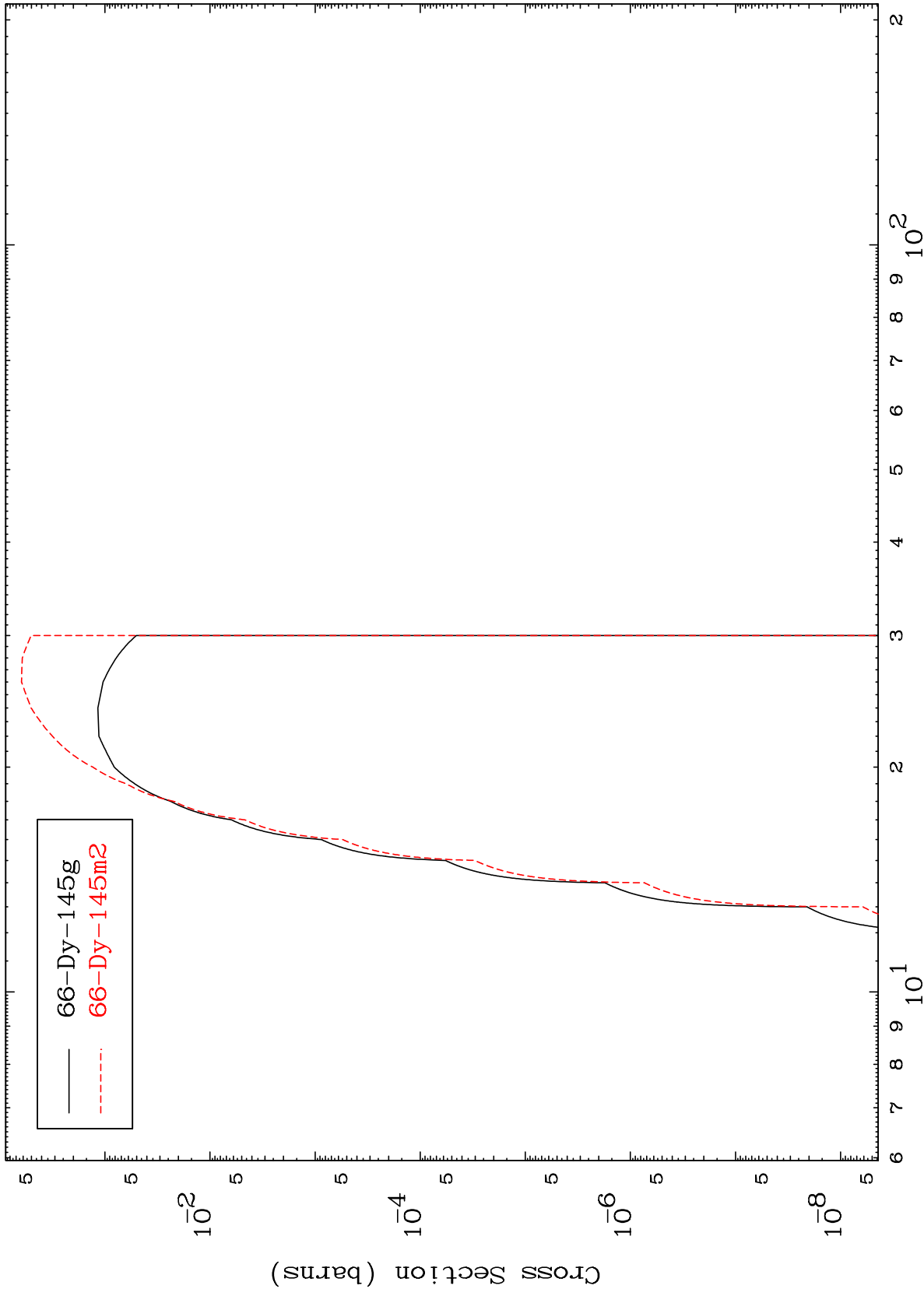
Incident Energy (MeV)

66-Dy-143

MAT 6586

66-Dy-143

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



16

Incident Energy (MeV)

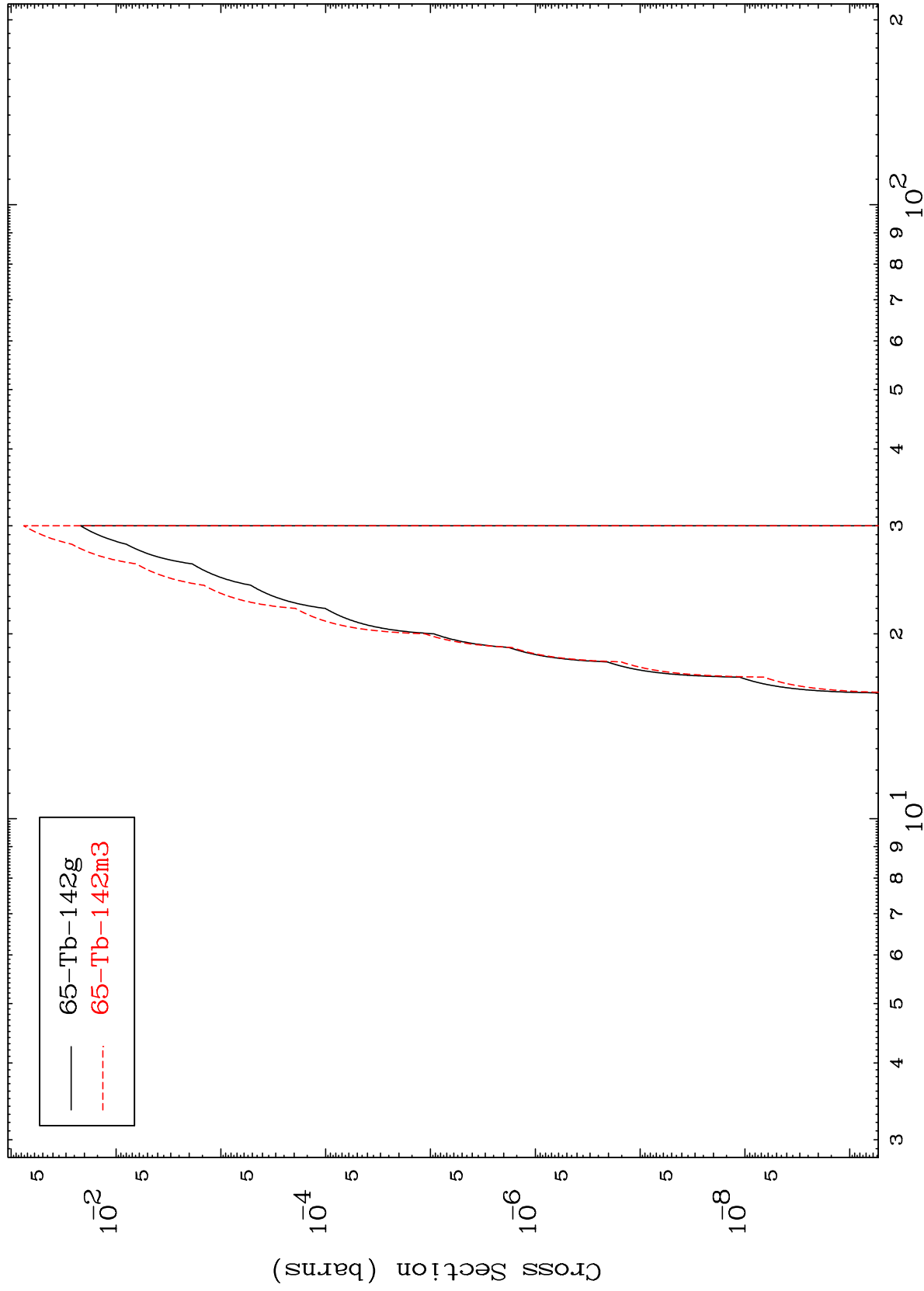
66-Dy-143

MAT 6586

(α ,p) α

66-Dy-143

Radionuclide Production Cross Section



17

Incident Energy (MeV)

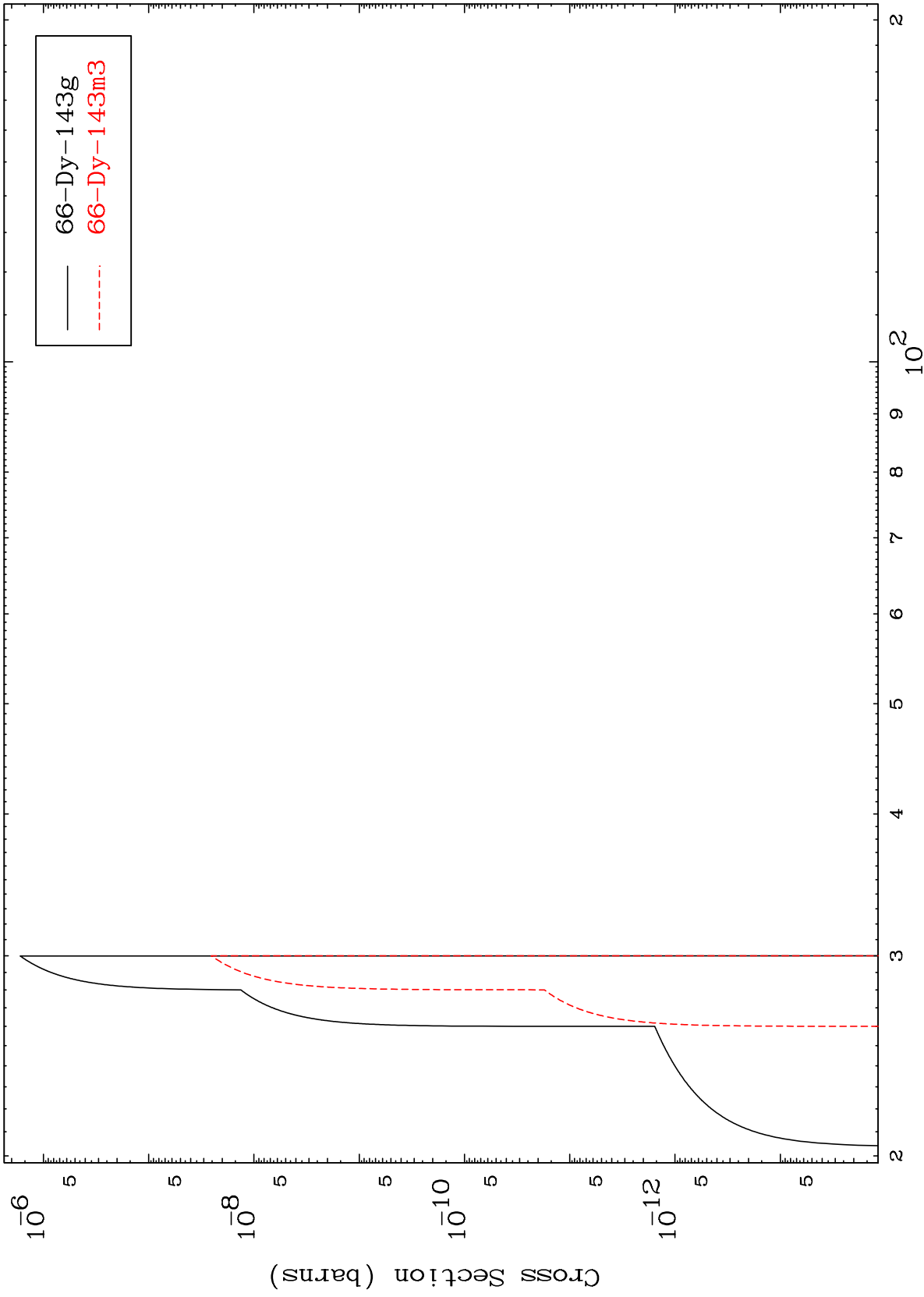
66-Dy-143

MAT 6586

(α ,p) t

66-Dy-143

Radionuclide Production Cross Section



18

Incident Energy (MeV)

66-Dy-143