

Program EVALPLOT
(Version 2021-1)

by

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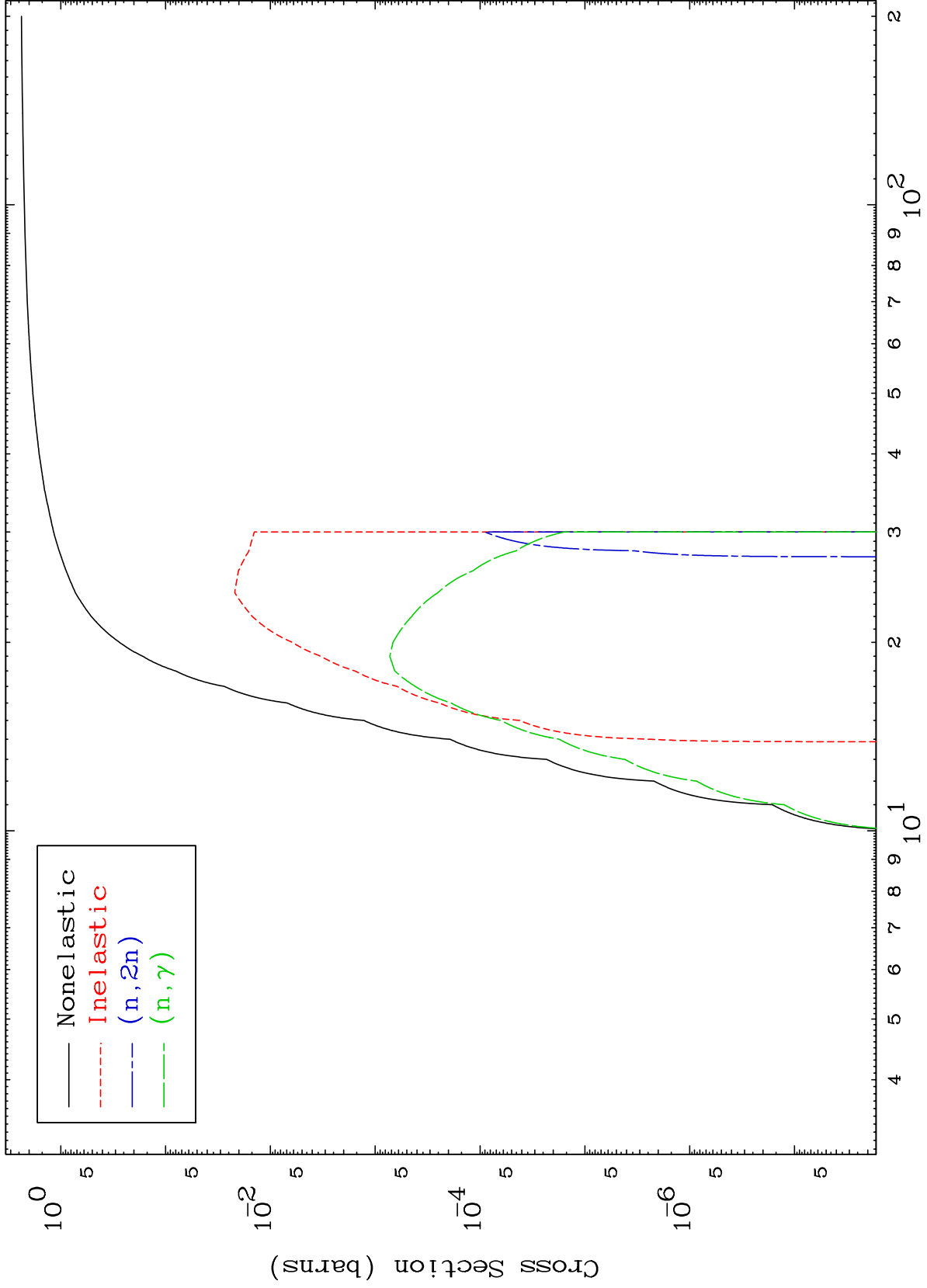
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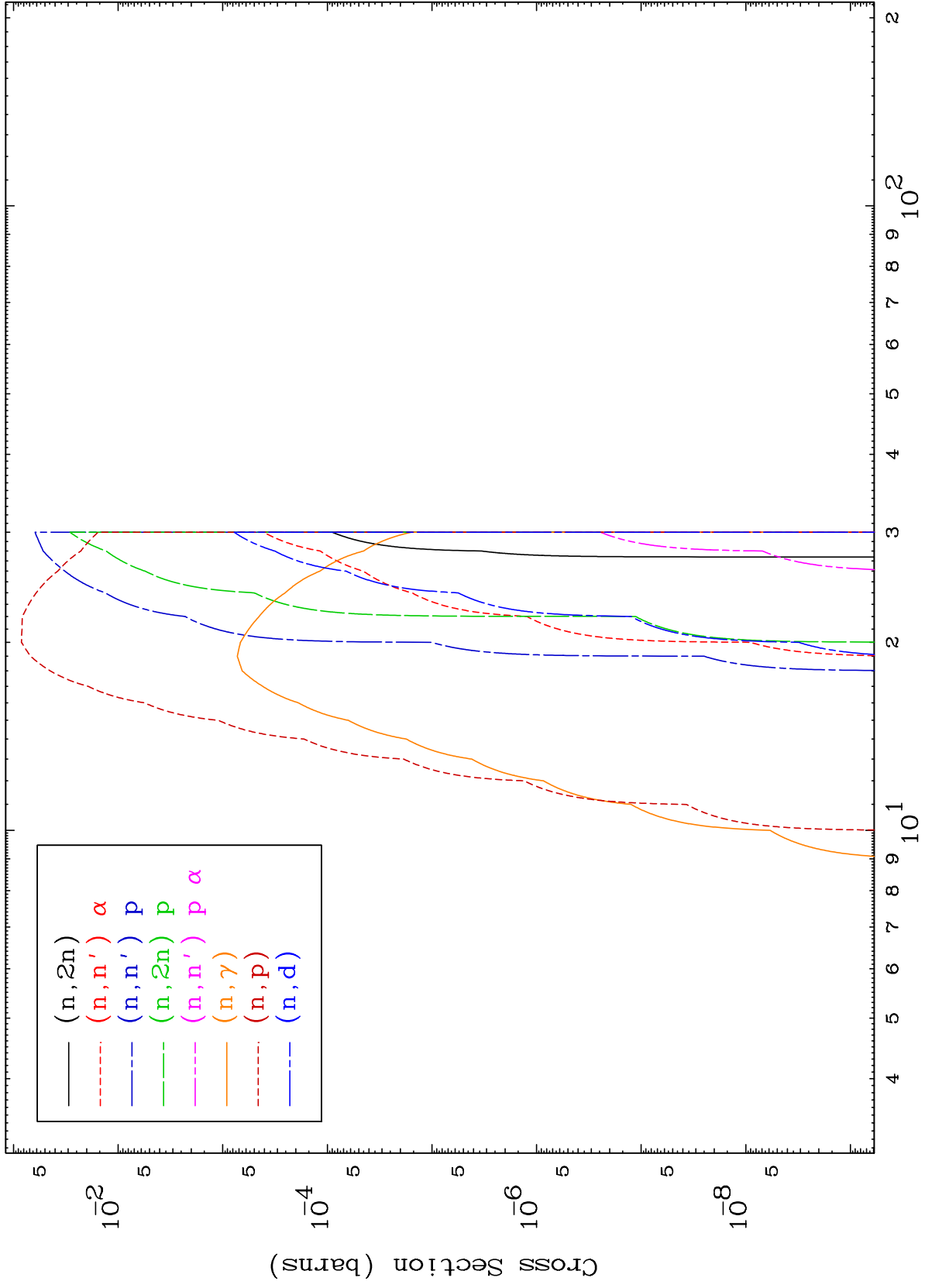
Press Mouse Button to Start

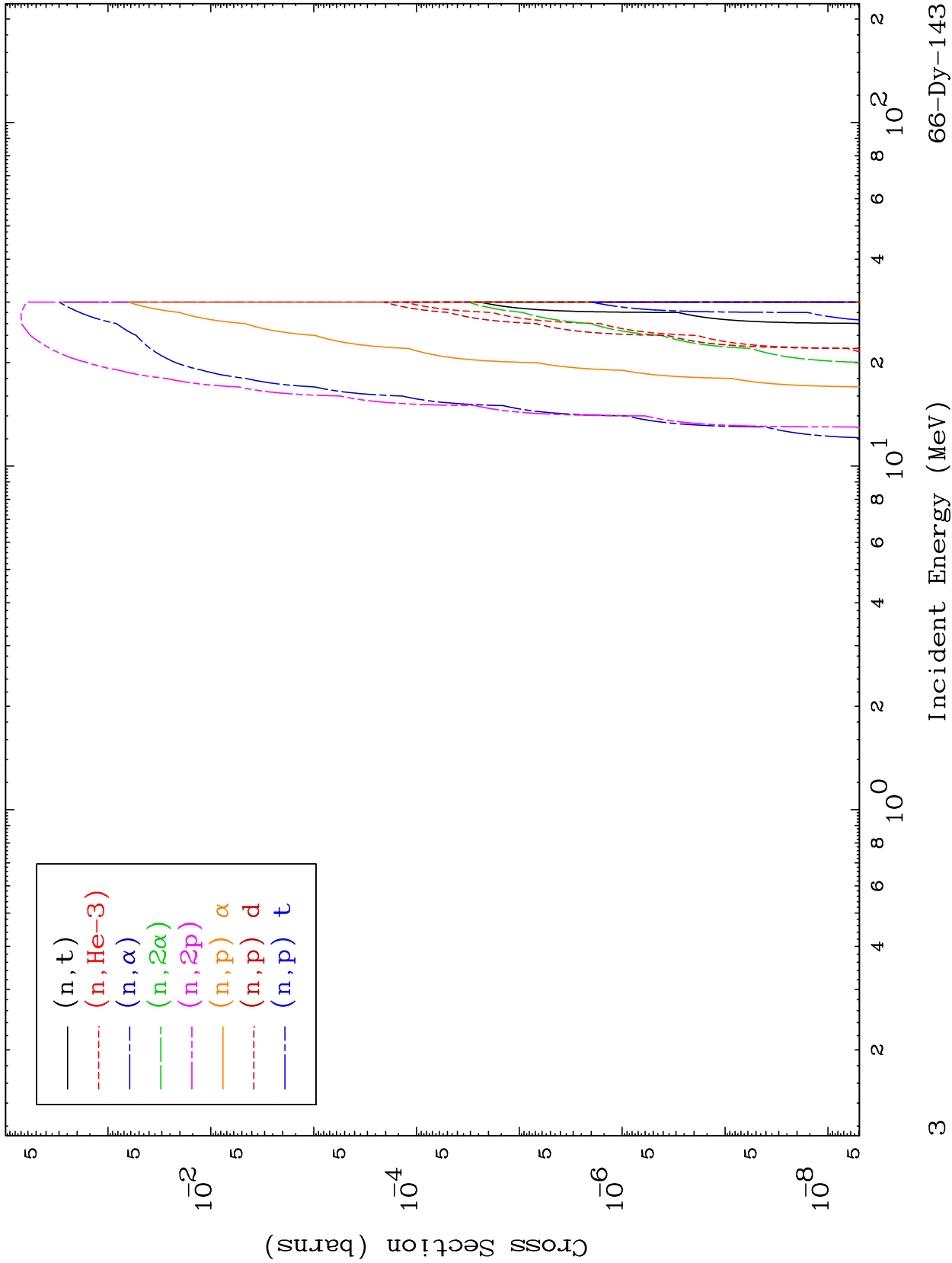
MAT 6586

0 Kelvin α Major Cross Sections

66-Dy-143



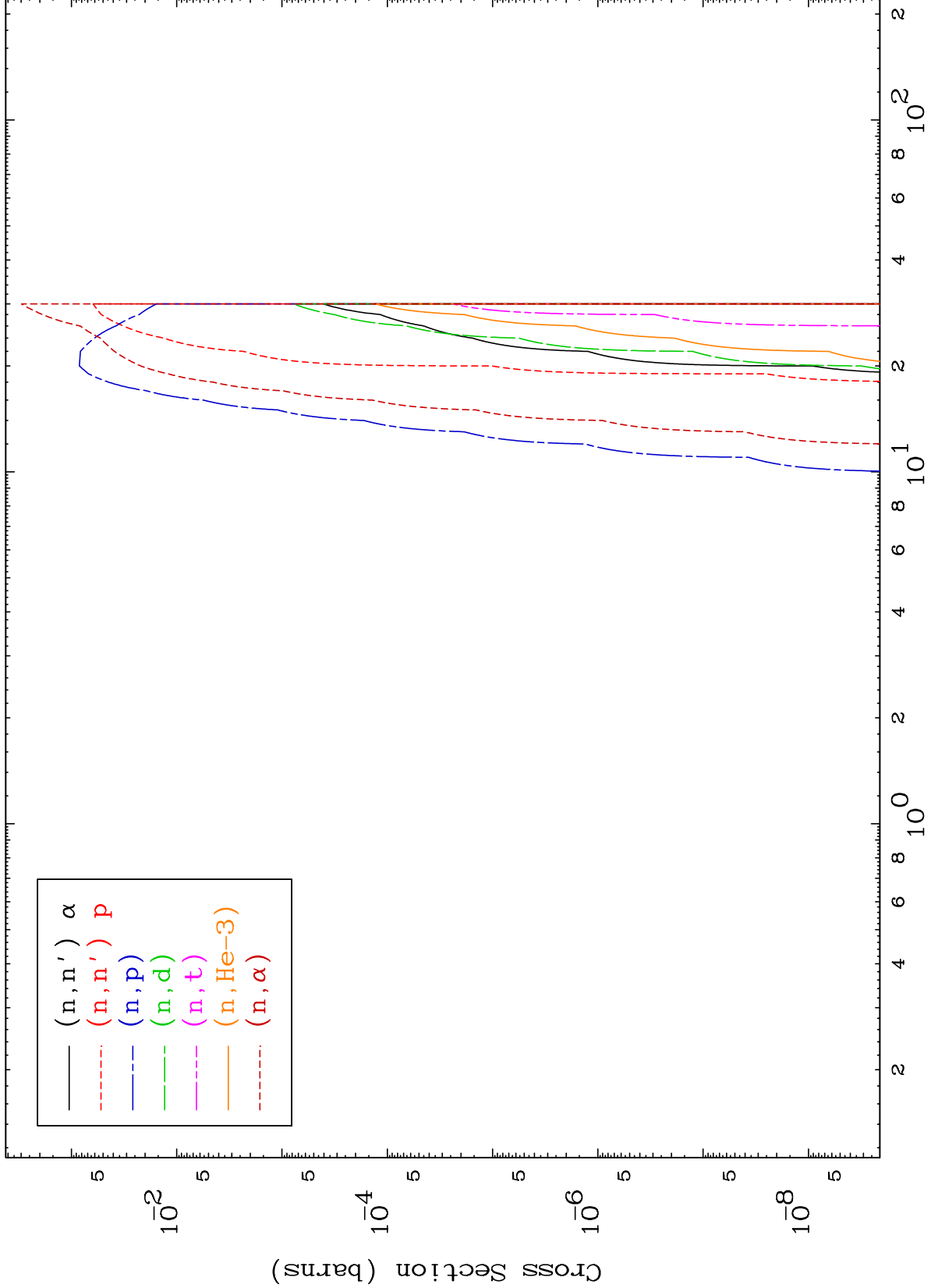


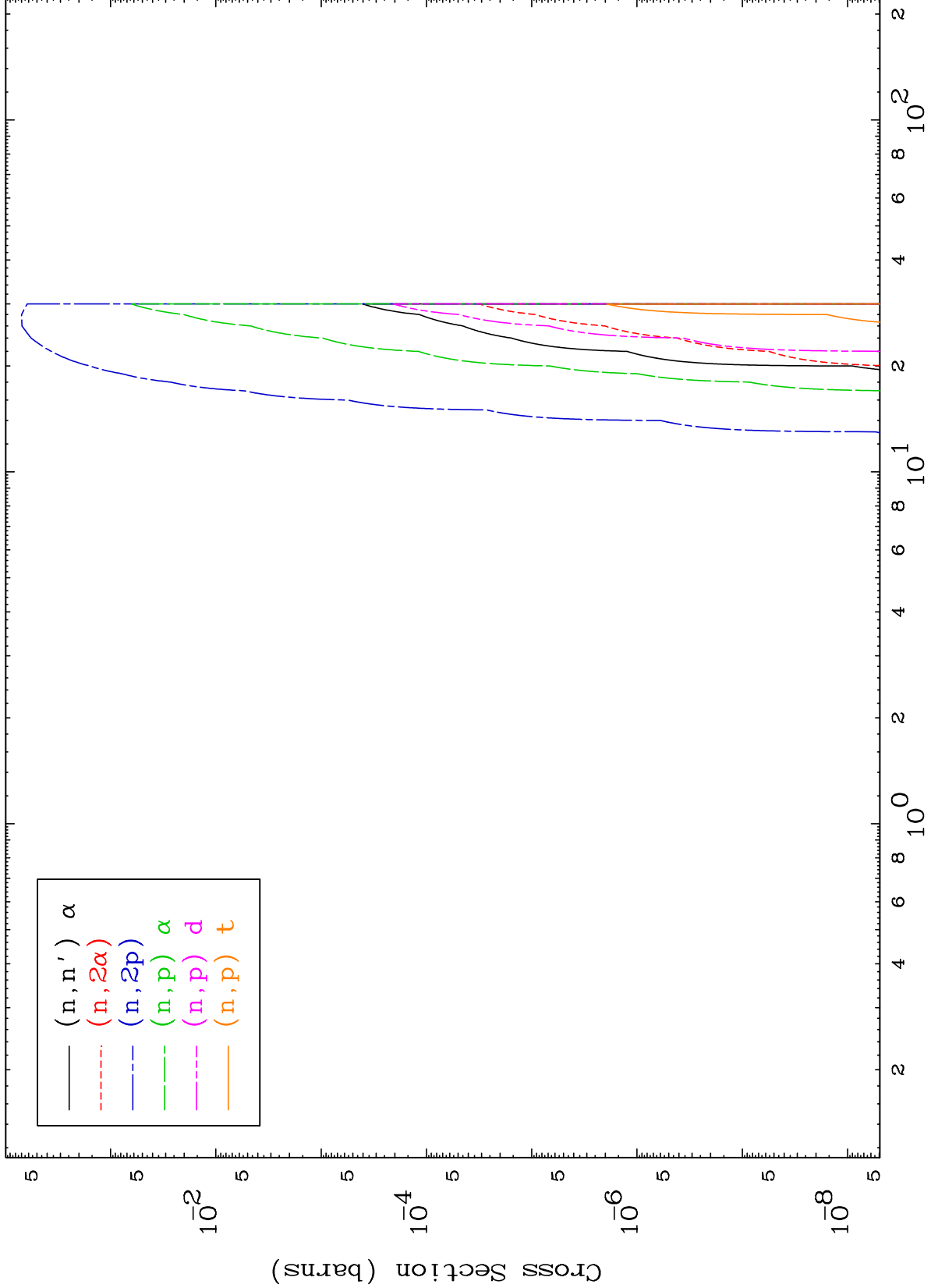


MAT 6586

α Charged Particle
0 Kelvin Cross Sections

66-Dy-143

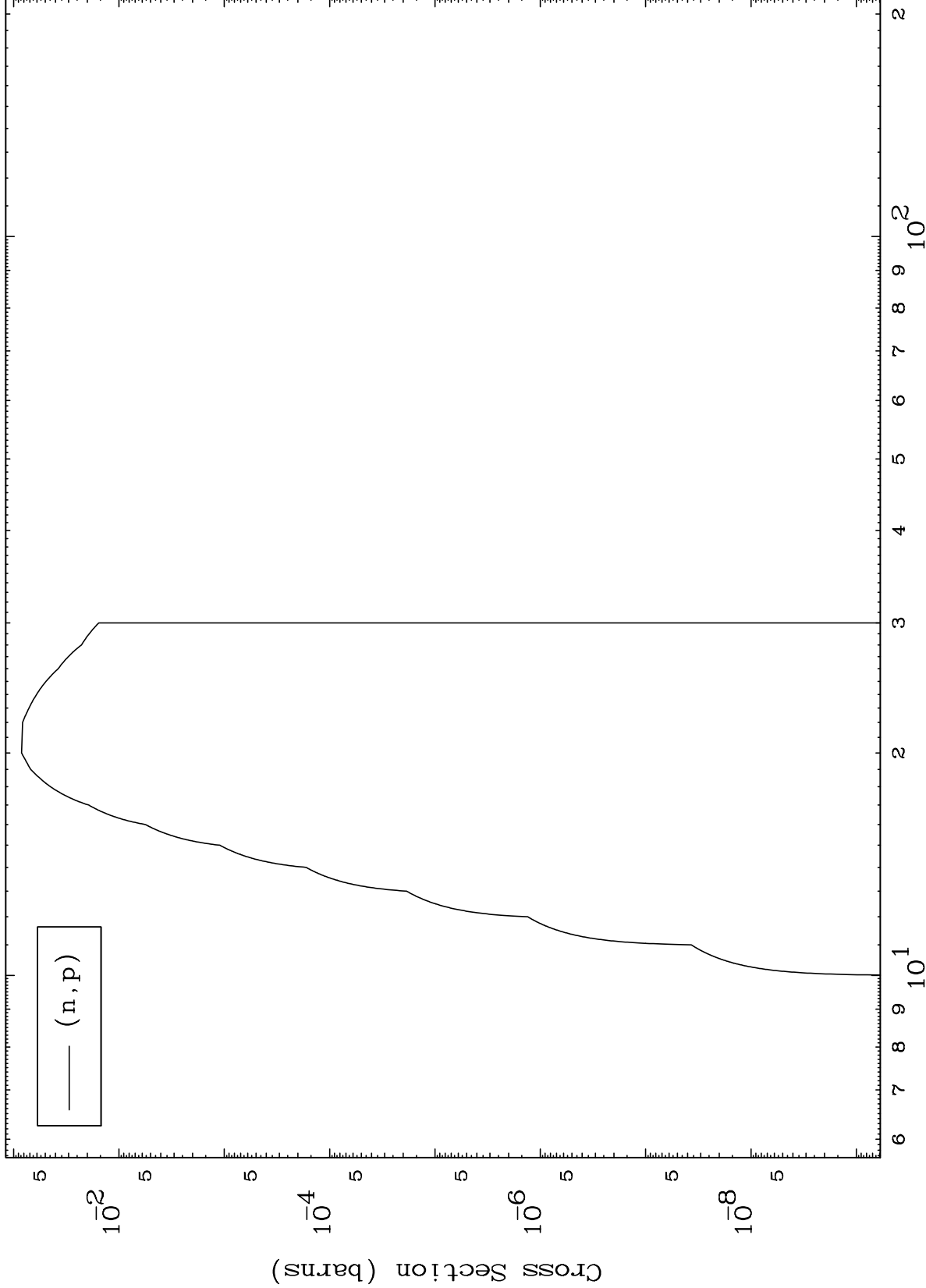




MAT 6586

(α, p) Levels
0 Kelvin Cross Sections

66-Dy-143



6

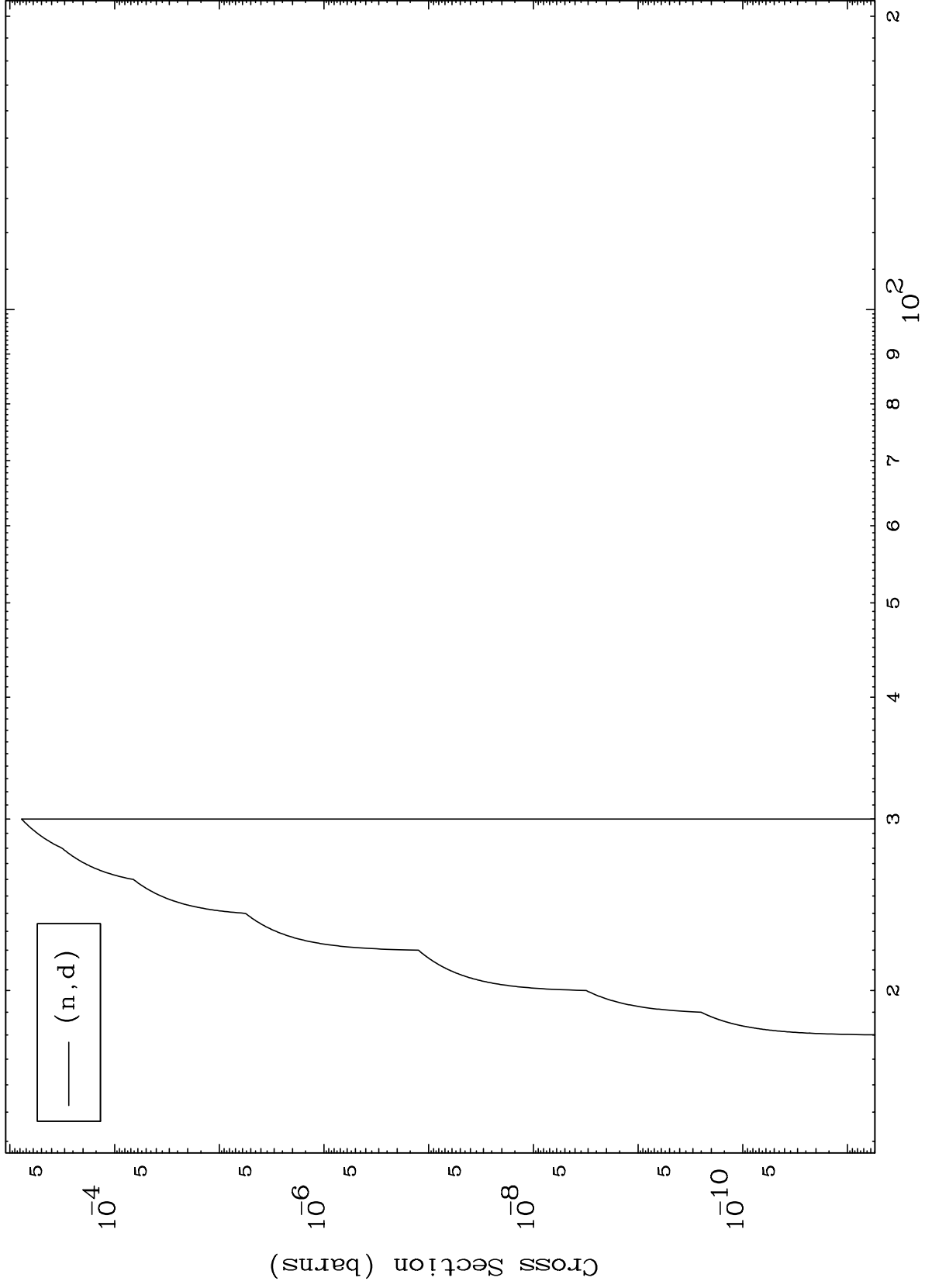
Incident Energy (MeV)

66-Dy-143

MAT 6586

(α, d) Levels
0 Kelvin Cross Sections

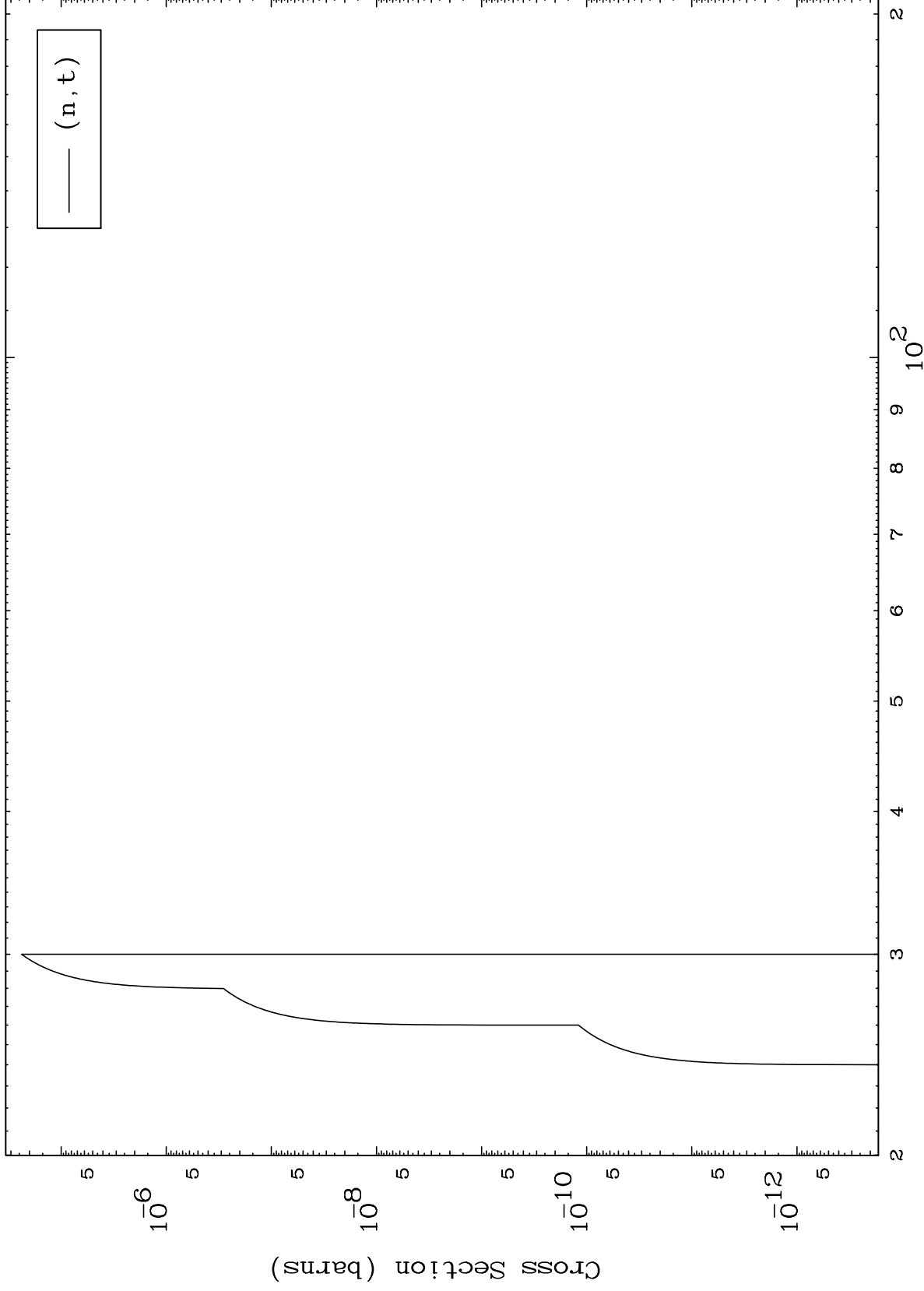
66-Dy-143



MAT 6586

(α, t) Levels
0 Kelvin Cross Sections

66-Dy-143



8

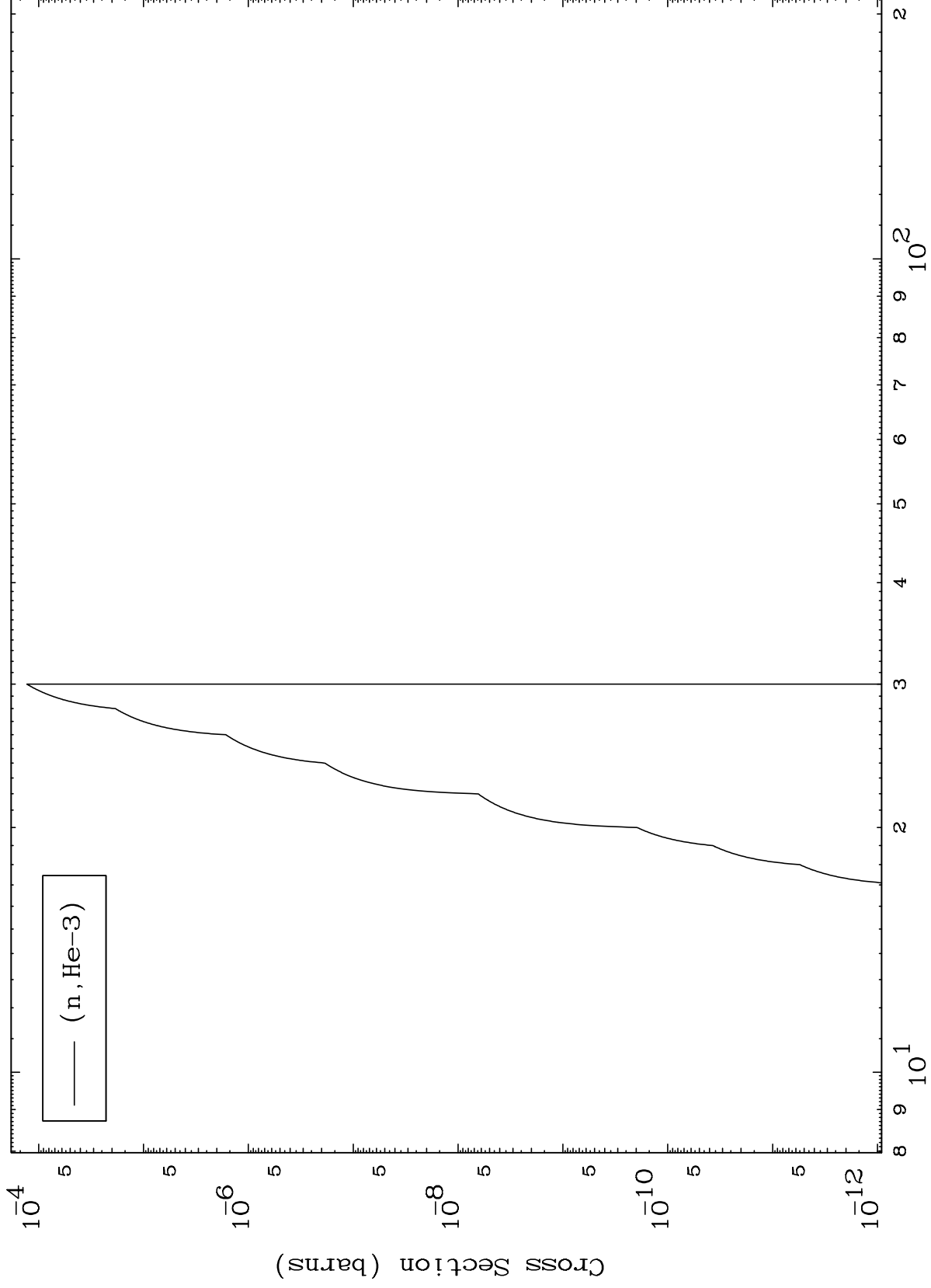
Incident Energy (MeV)

66-Dy-143

MAT 6586

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

66-Dy-143



9

Incident Energy (MeV)

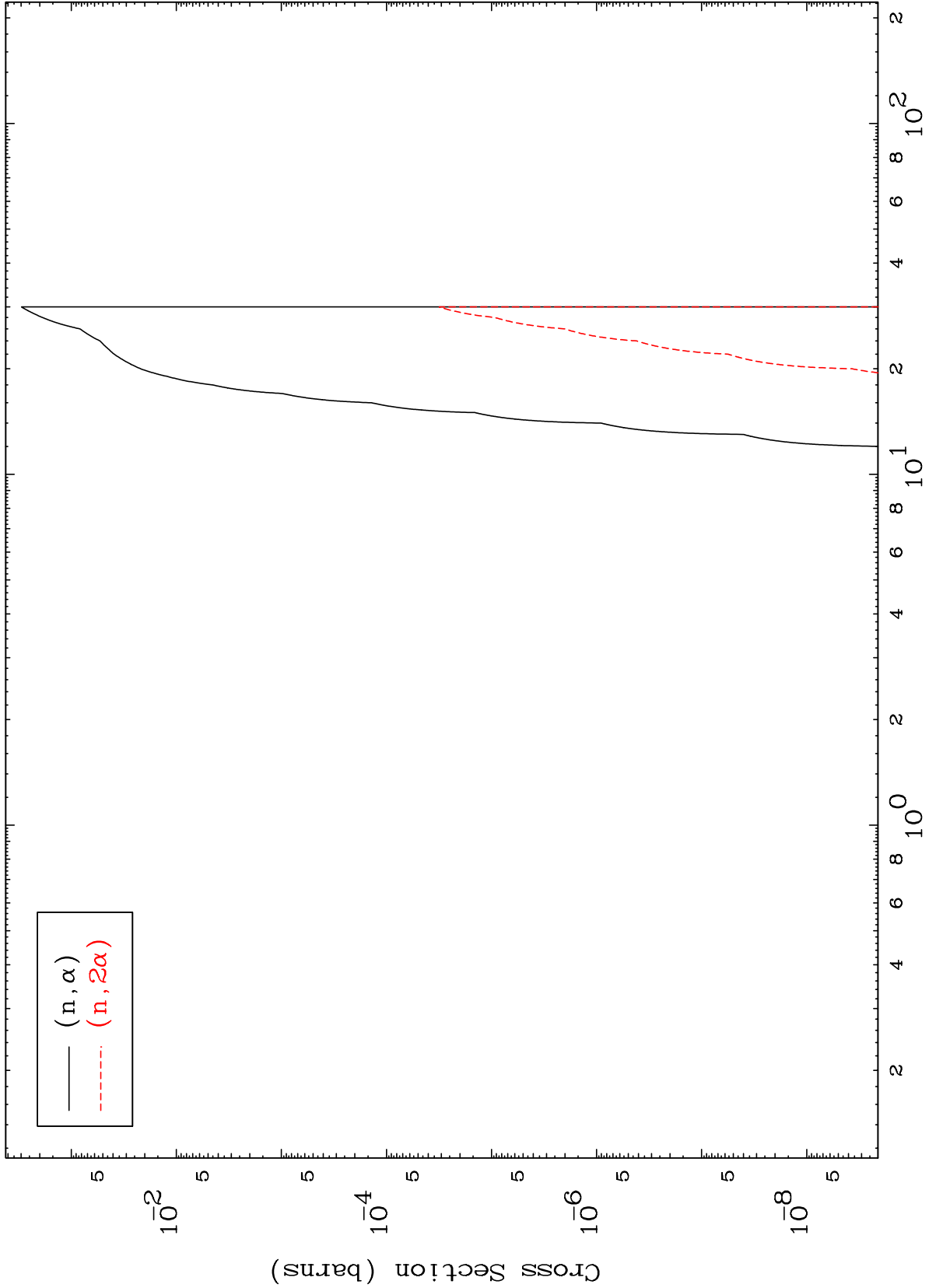
66-Dy-143

MAT 6586

(α, α) Levels

66-Dy-143

0 Kelvin Cross Sections



10

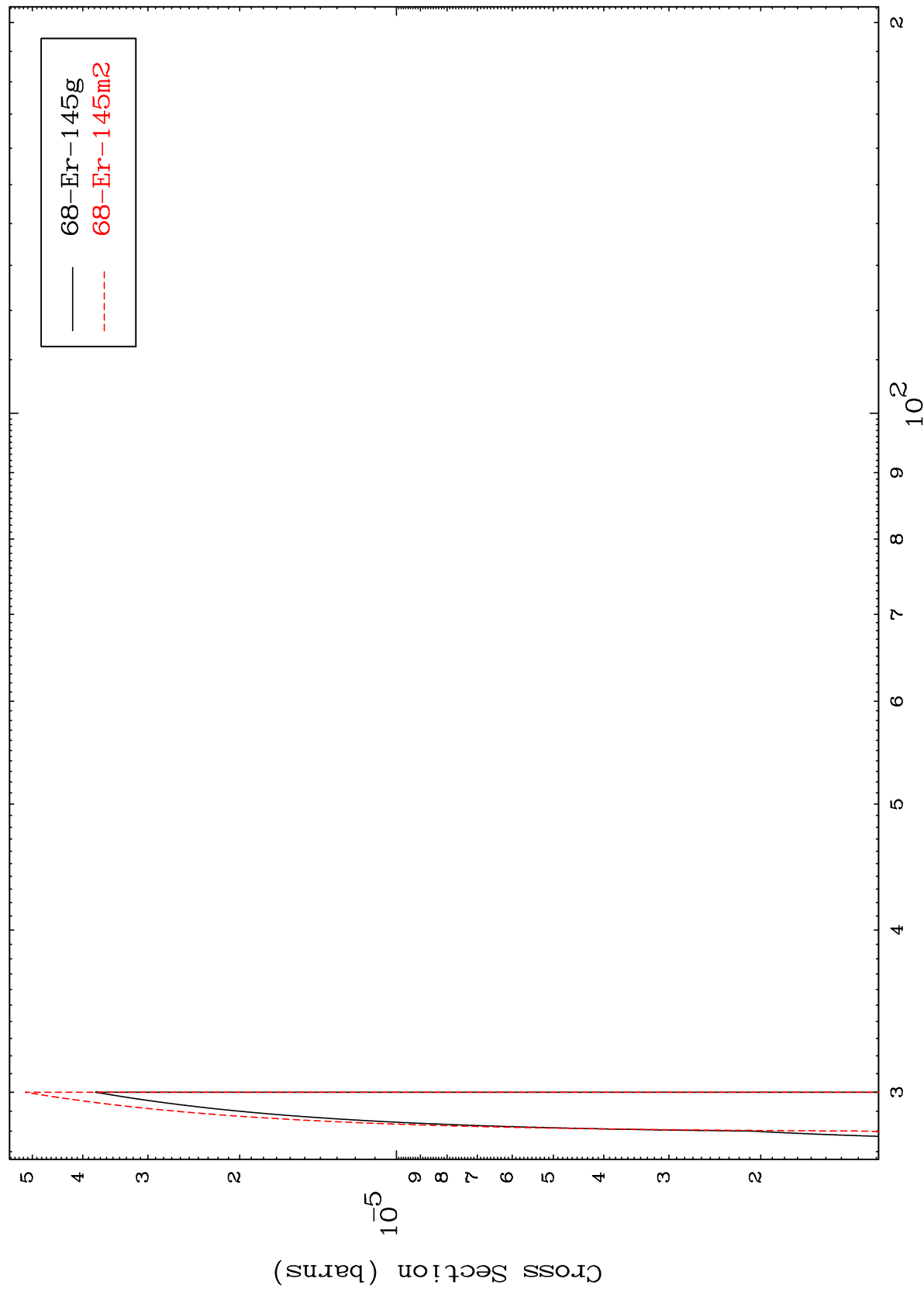
Incident Energy (MeV)

66-Dy-143

MAT 6586

66-Dy-143

(n,2n)
Radionuclide Production Cross Section



68-Er-145g
68-Er-145m2

66-Dy-143

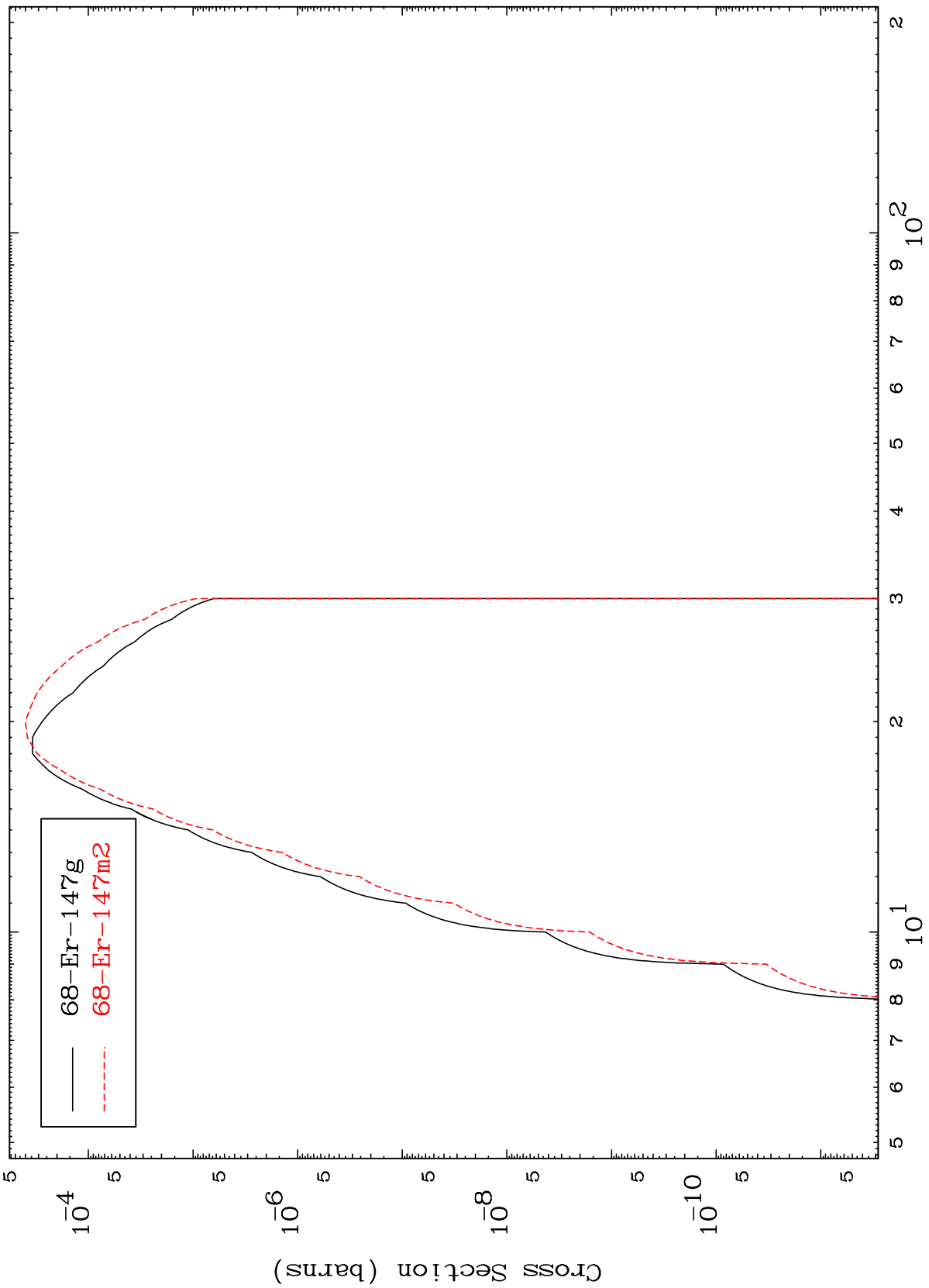
Incident Energy (MeV)

11

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66-Dy-143

(n,γ)
Radionuclide Production Cross Section



68-Er-147g
68-Er-147m2

66-Dy-143

Incident Energy (MeV)

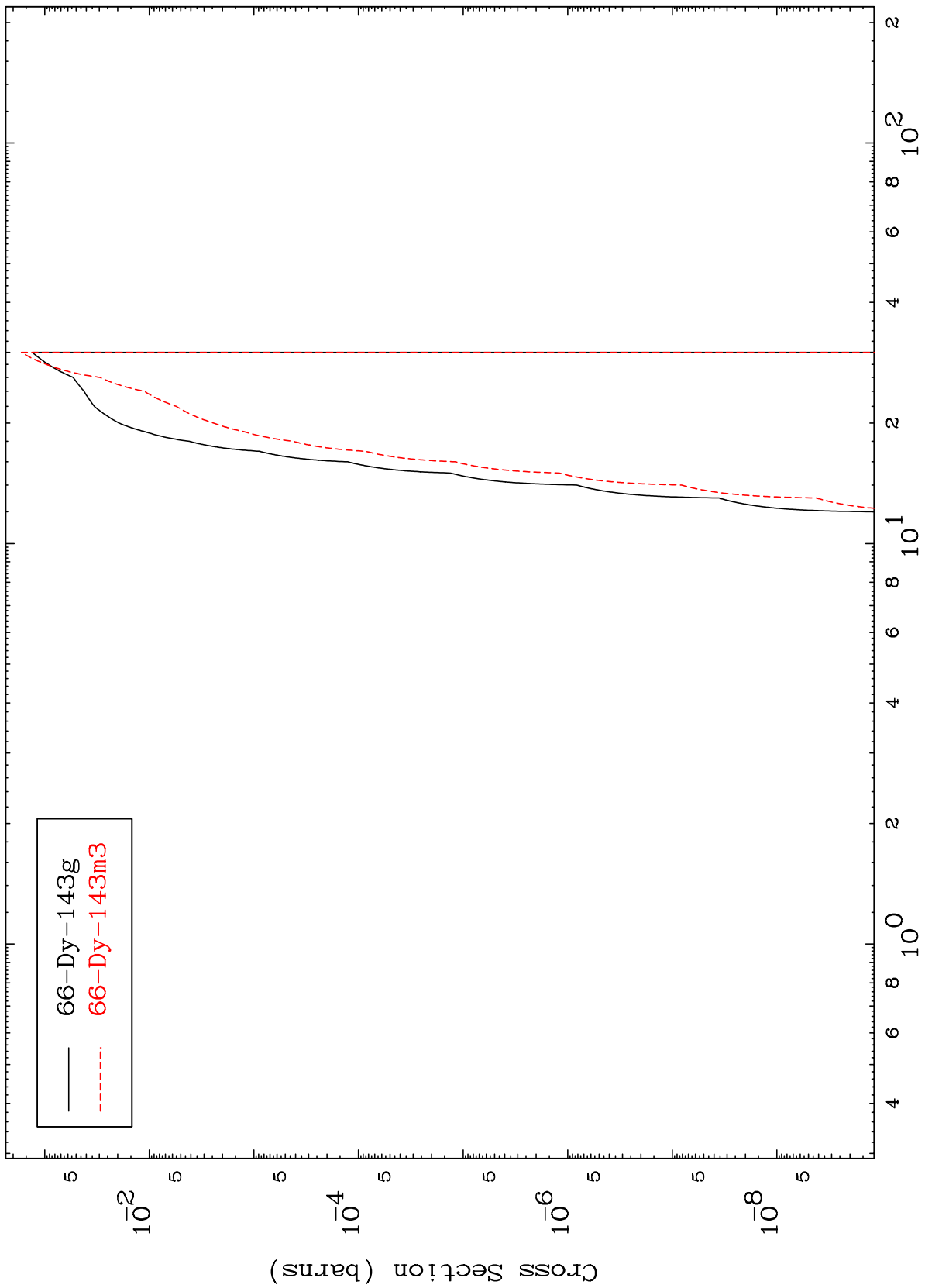
12

MAT 6586

(n, α)

66-Dy-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

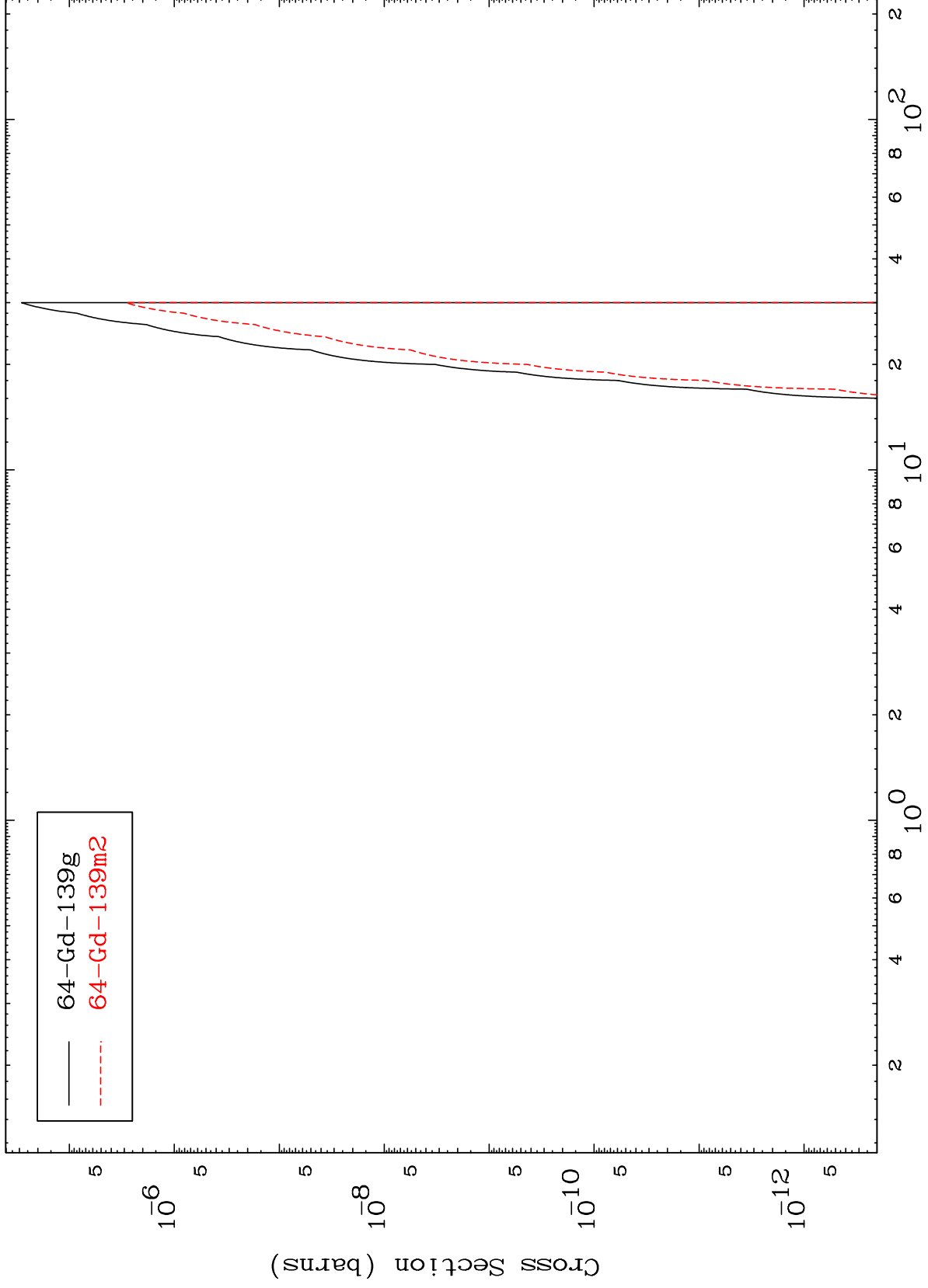
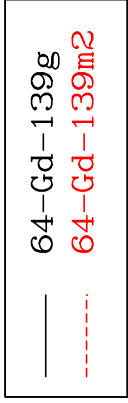
66-Dy-143

MAT 6586

(n,2α)

66-Dy-143

Radionuclide Production Cross Section



14

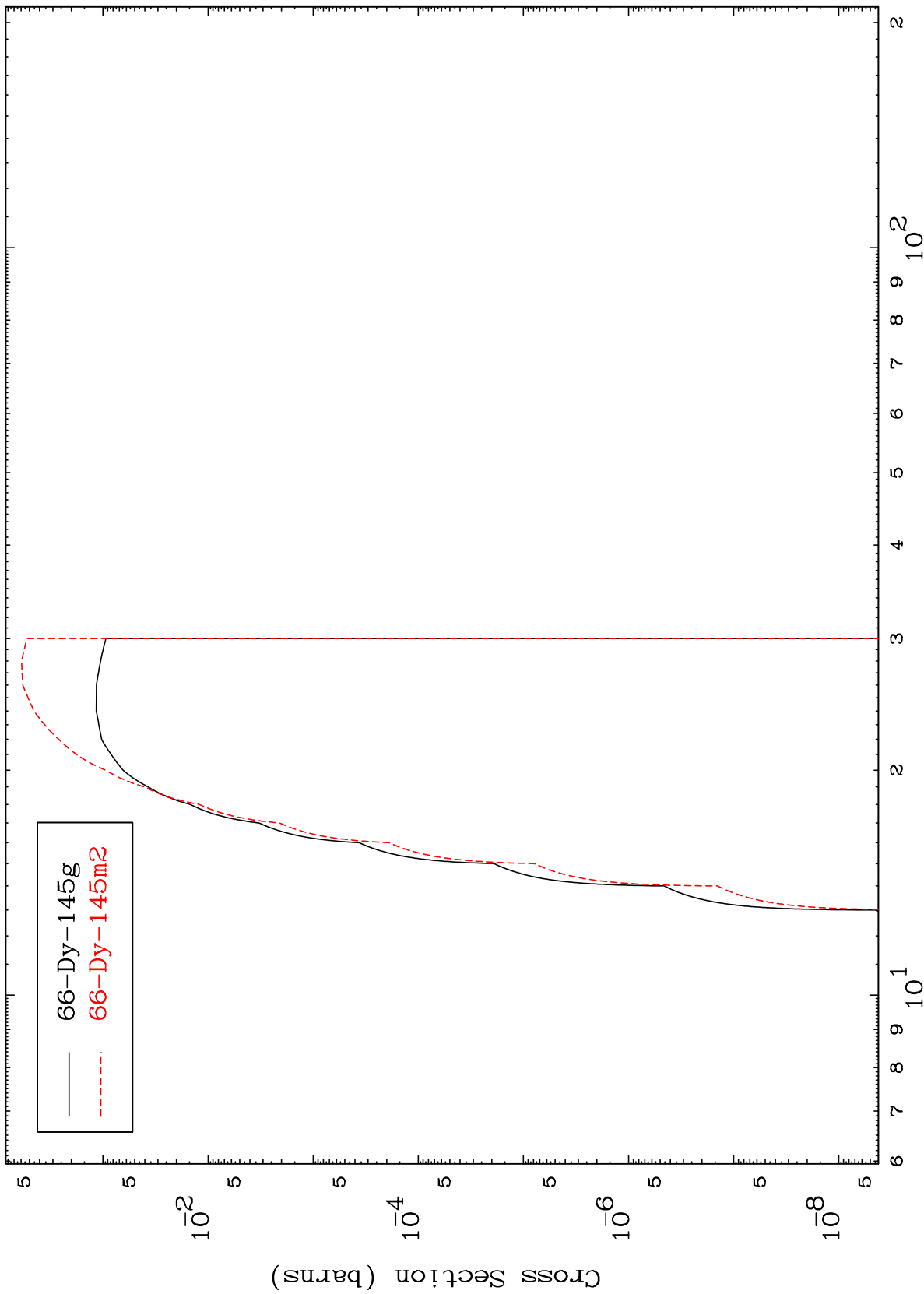
Incident Energy (MeV)

66-Dy-143

MAT 6586

66-Dy-143

(n,2p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

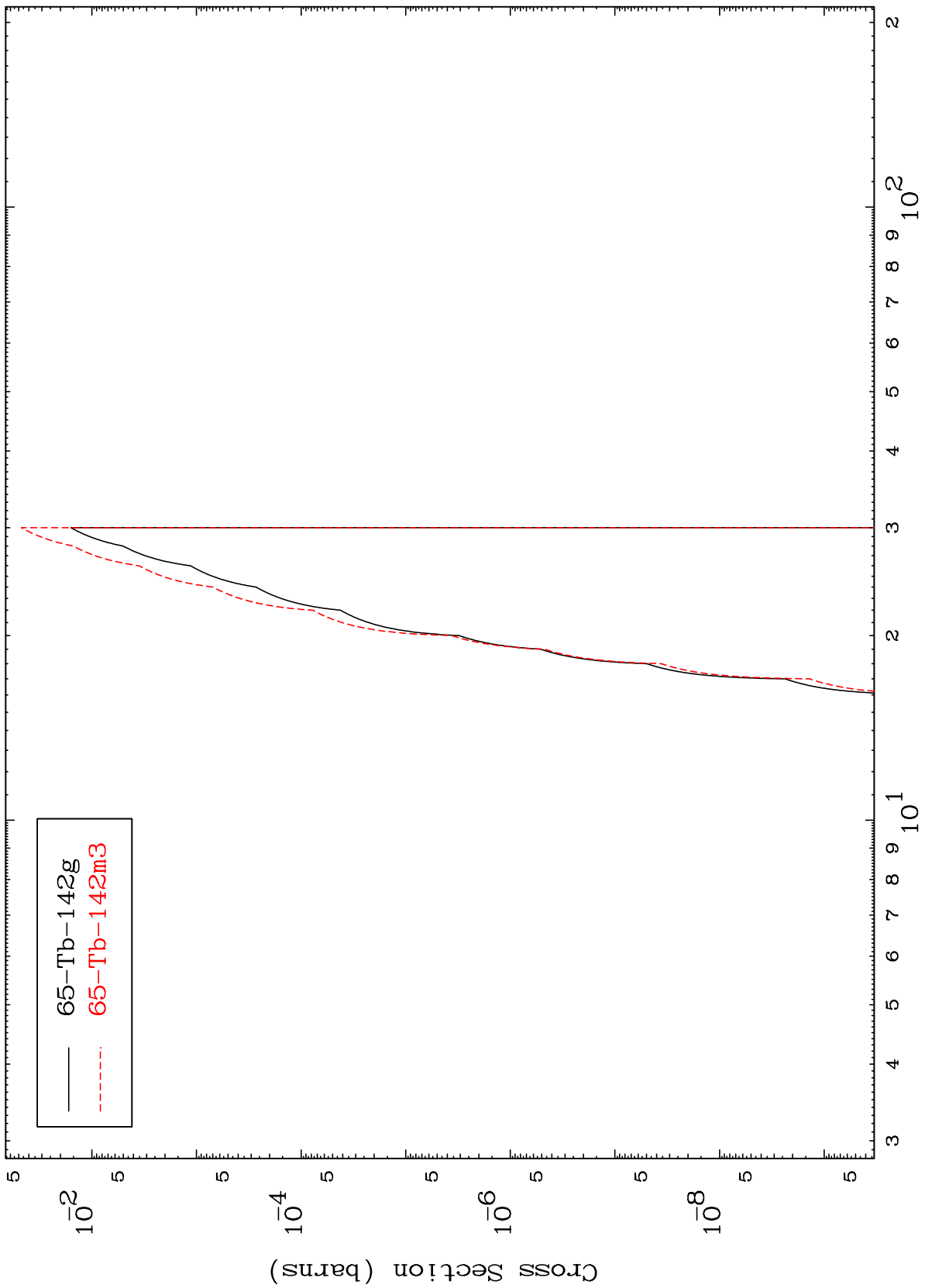
66-Dy-143

MAT 6586

(n,p) α

66-Dy-143

Radionuclide Production Cross Section



65-Tb-142g
65-Tb-142m3

16

Incident Energy (MeV)

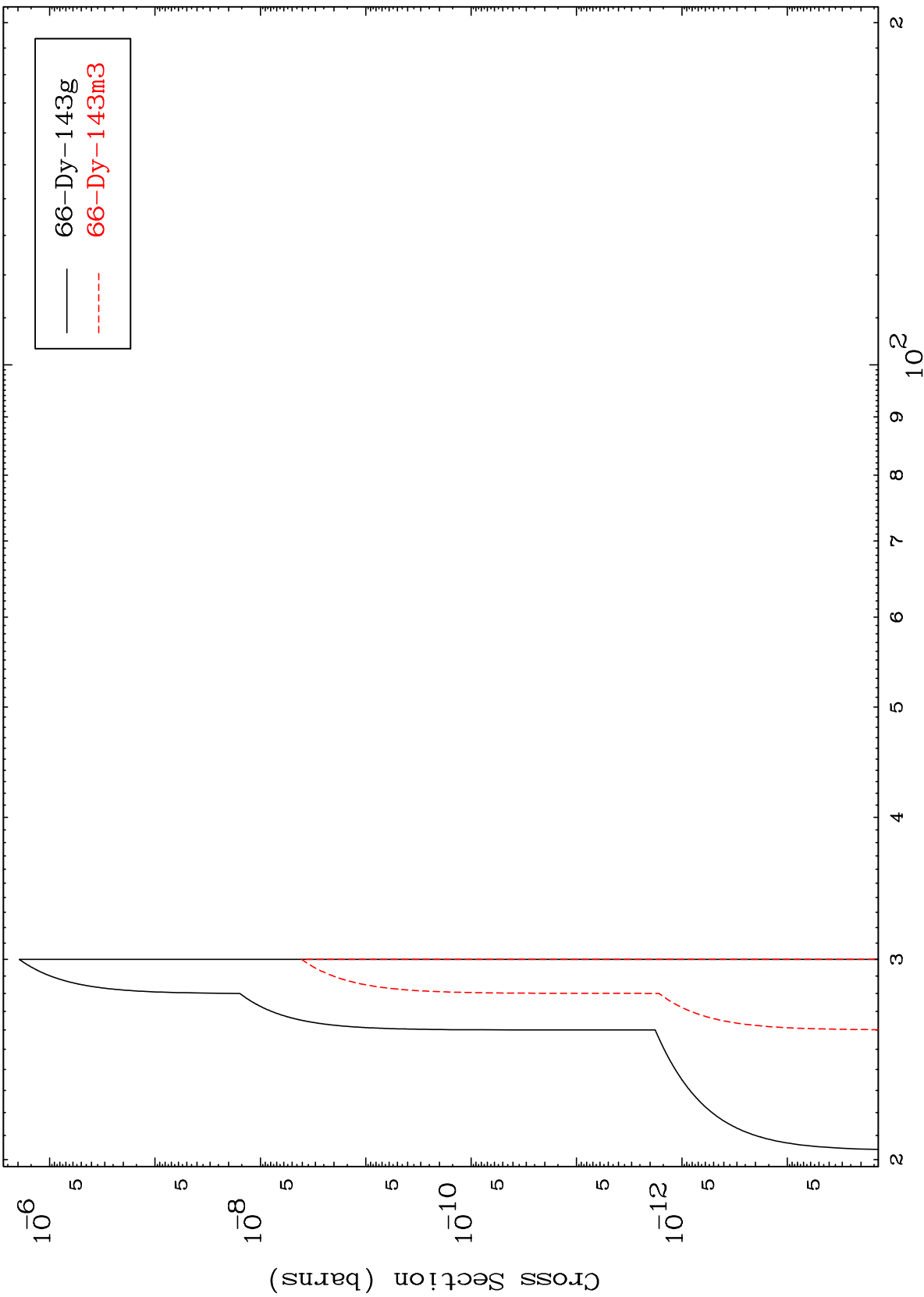
66-Dy-143

MAT 6586

(n,p) t

66-Dy-143

Radionuclide Production Cross Section



17

Incident Energy (MeV)

66-Dy-143