

Program EVALPLOT  
(Version 2018-1)

by

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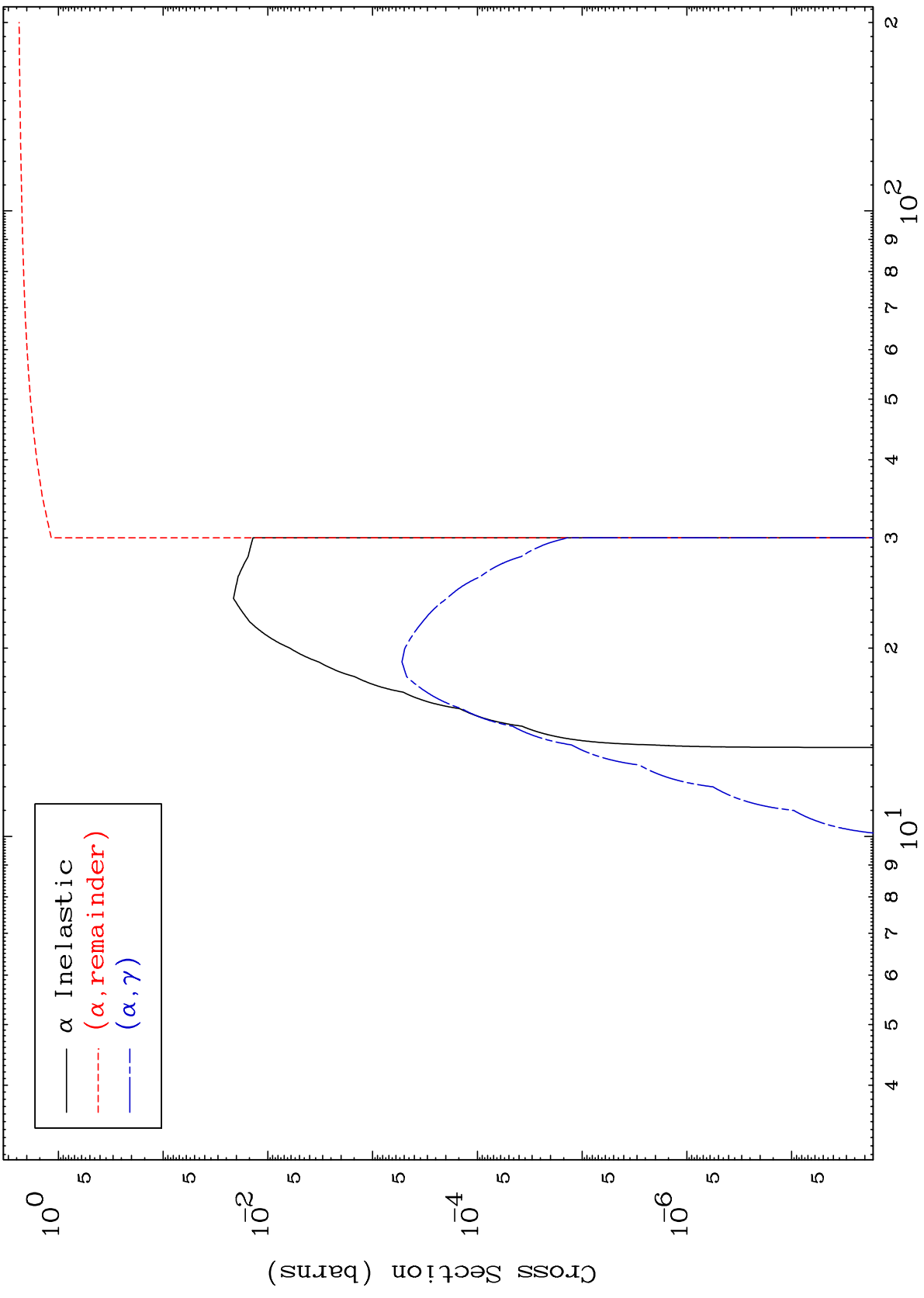
Press Mouse Button to Start

MAT 6586

$\alpha$  Major

66-Dy-143

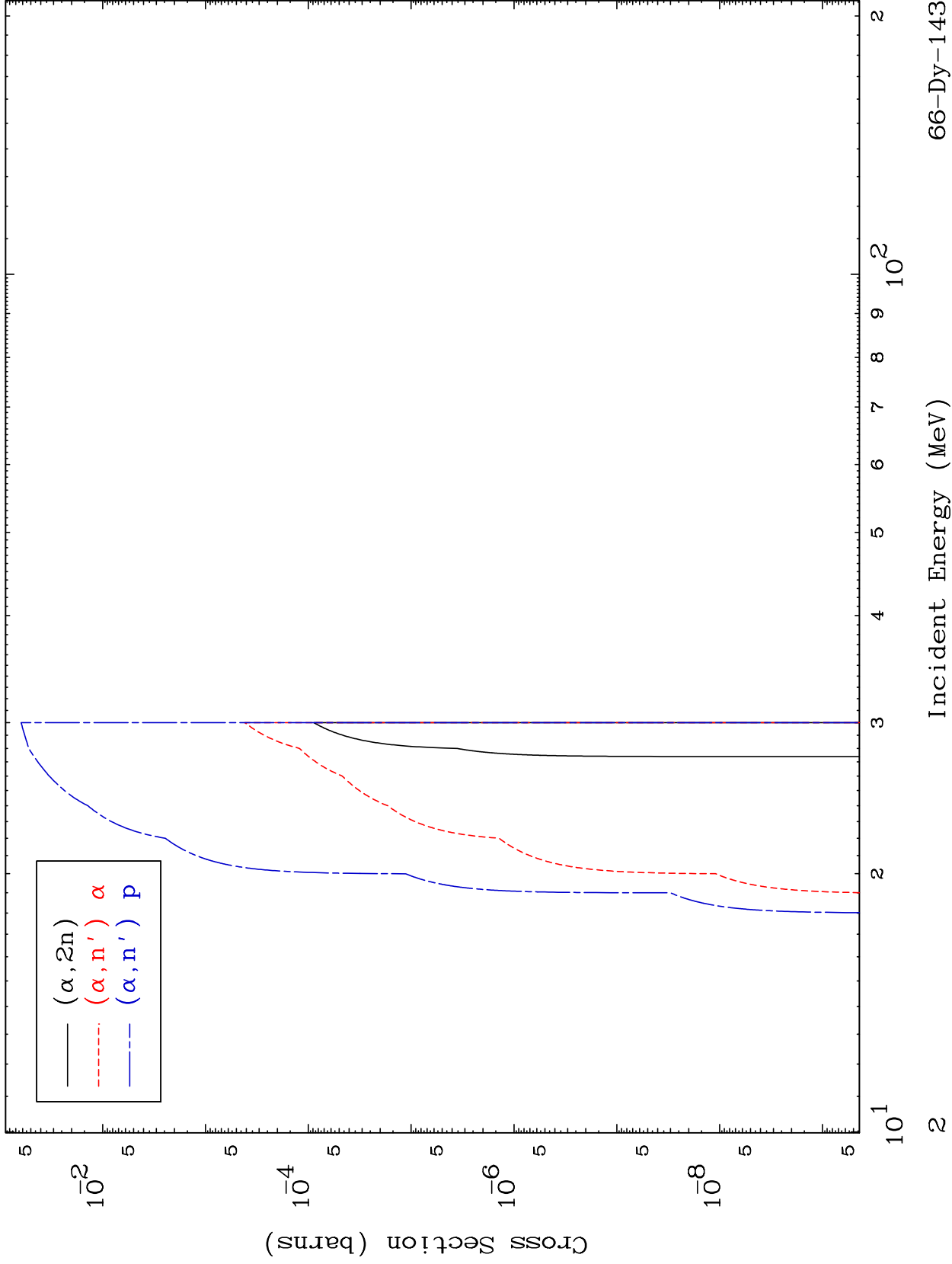
0 Kelvin Cross Sections

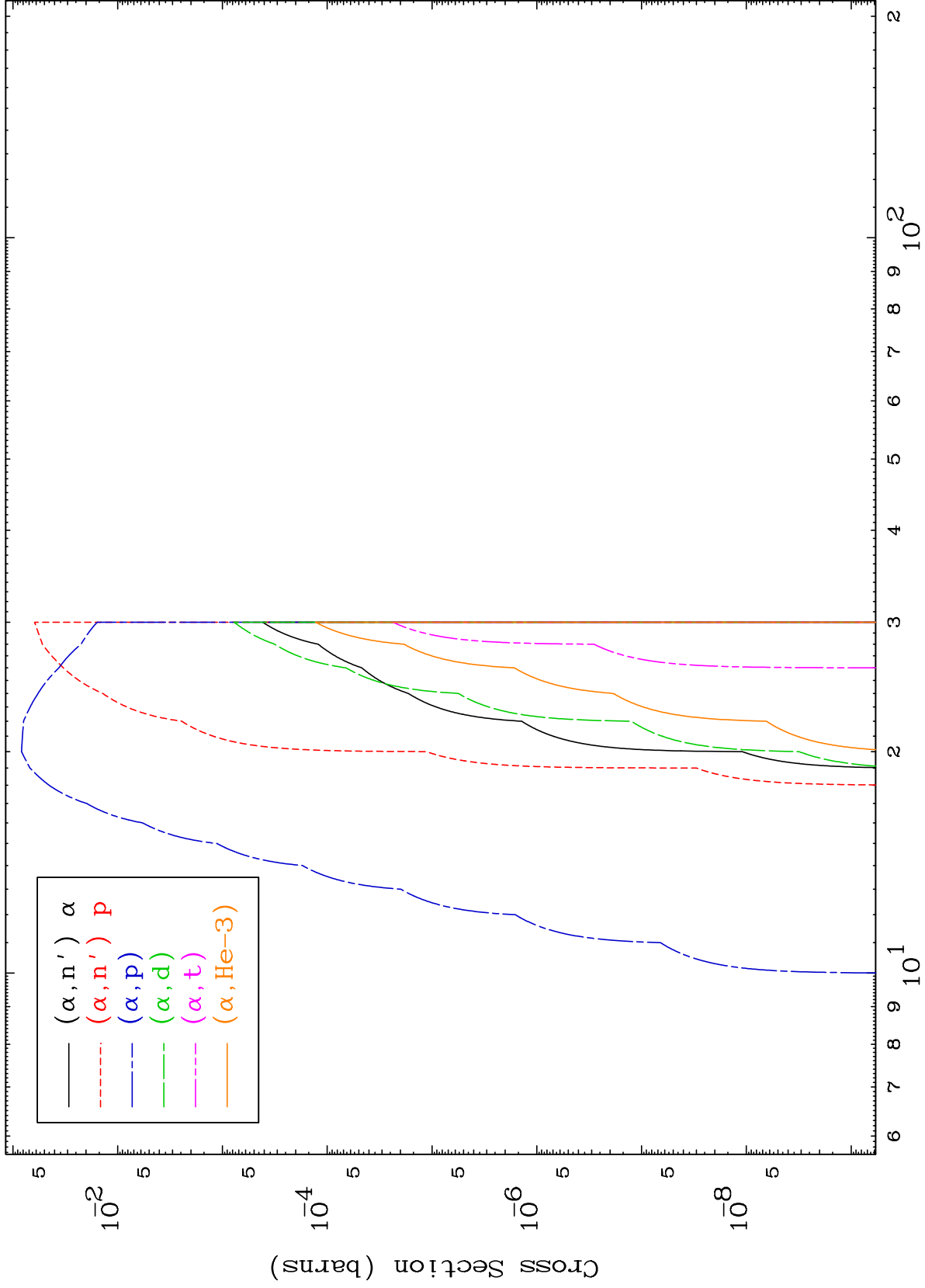


MAT 6586

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

66-Dy-143



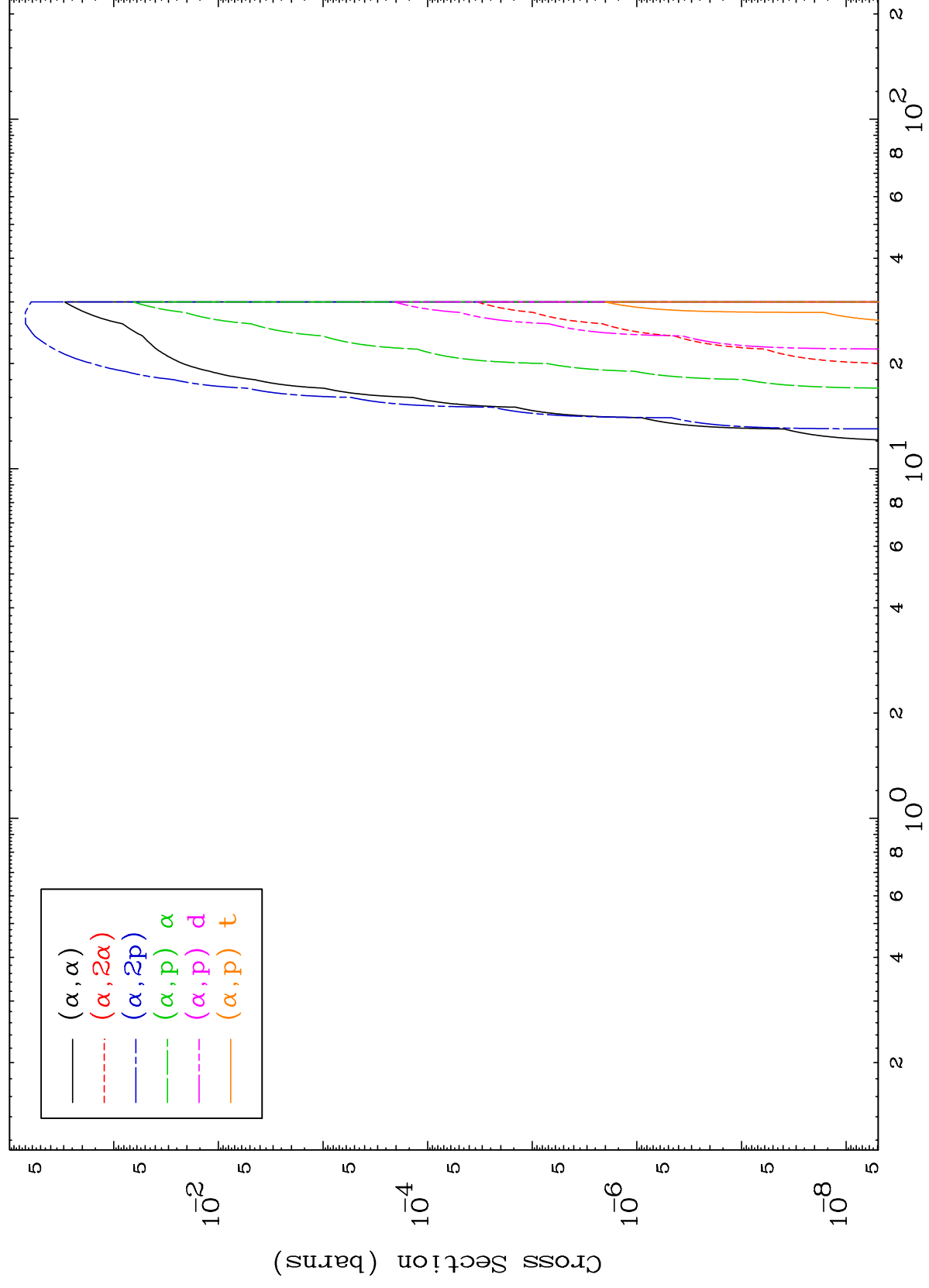


MAT 6586

$\alpha$  Charged Particle

66-Dy-143

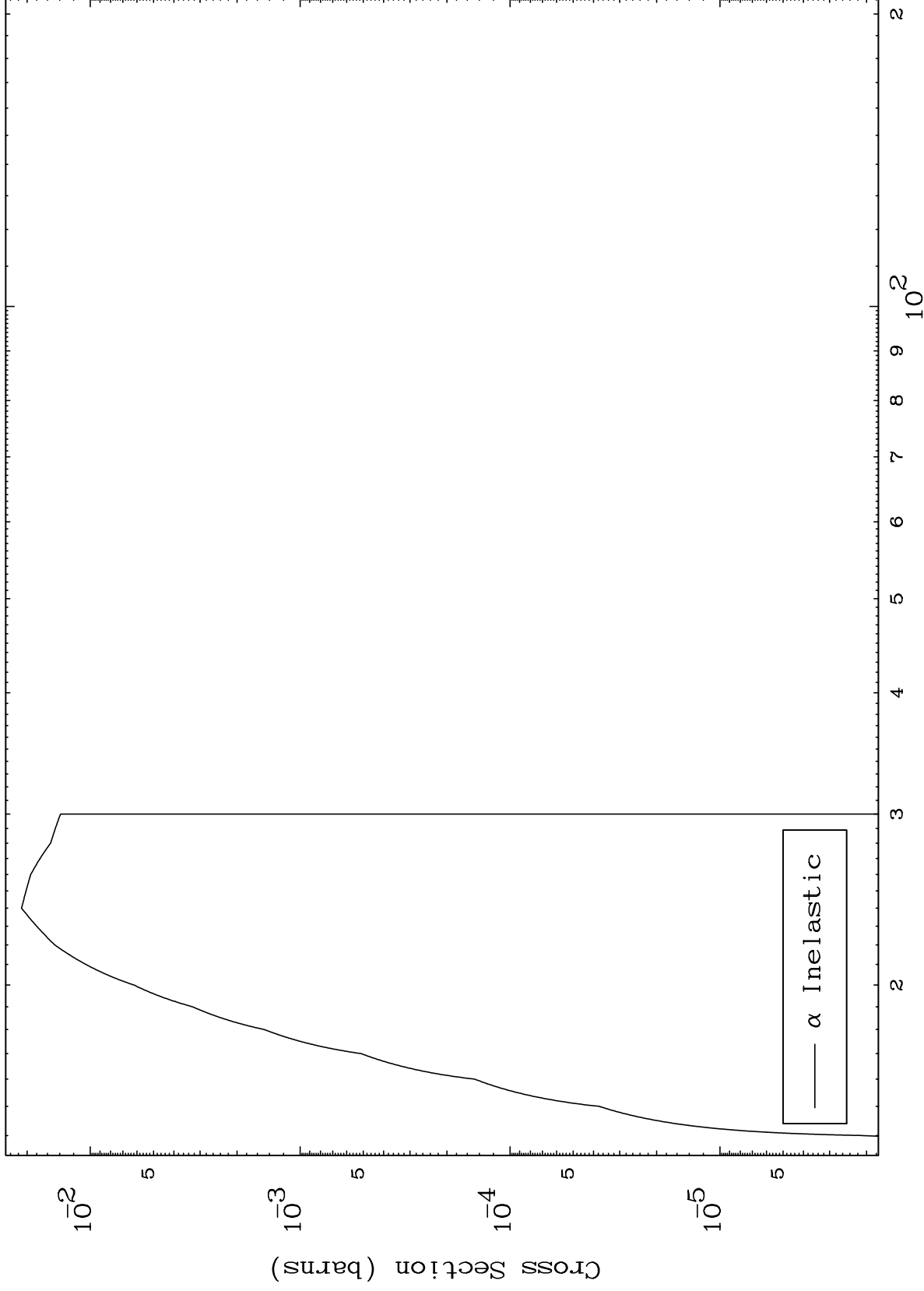
0 Kelvin Cross Sections



MAT 6586

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

66-Dy-143



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Incident Energy (MeV)

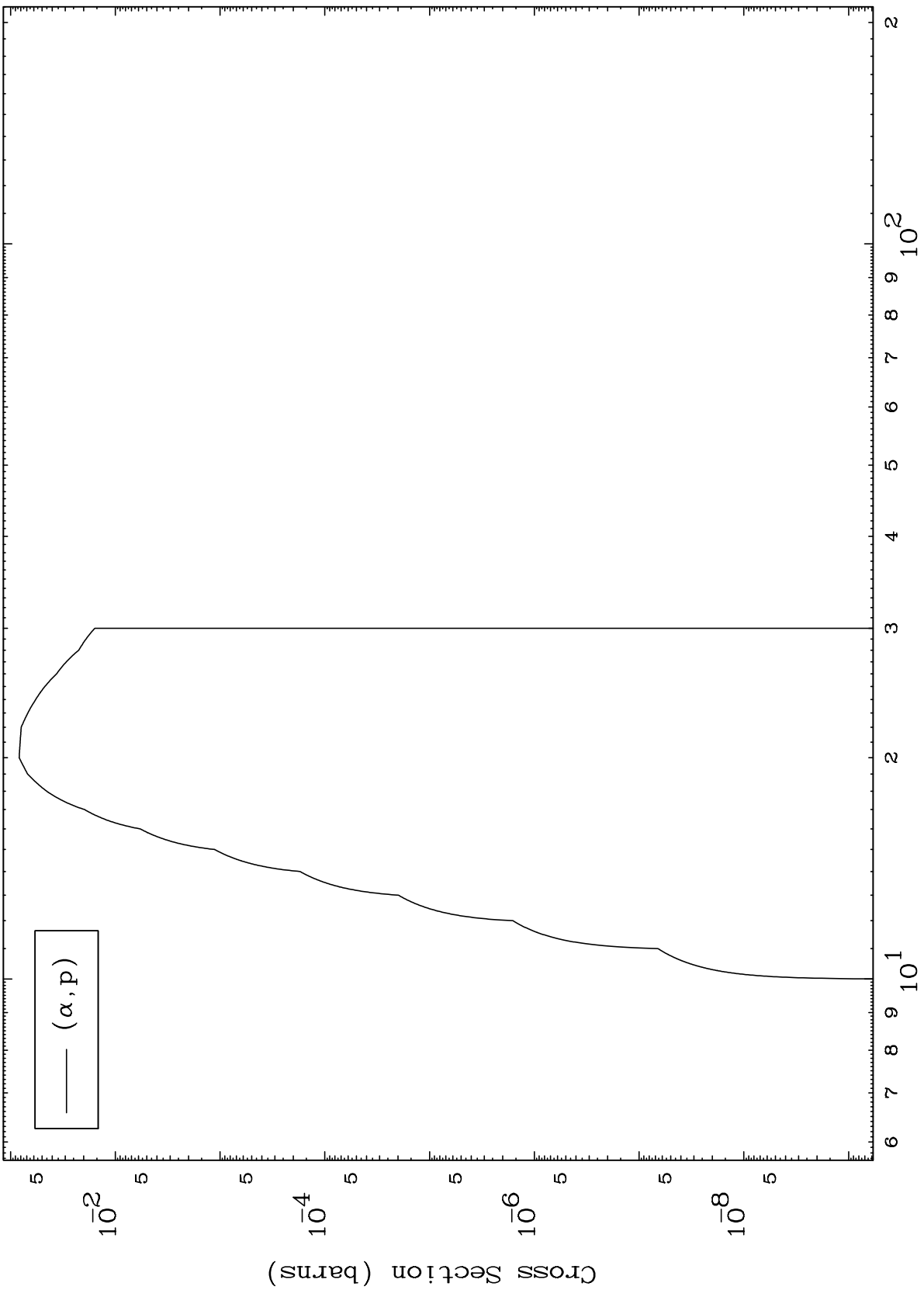
66-Dy-143

MAT 6586

( $\alpha, p$ ) Levels

66-Dy-143

0 Kelvin Cross Sections



6

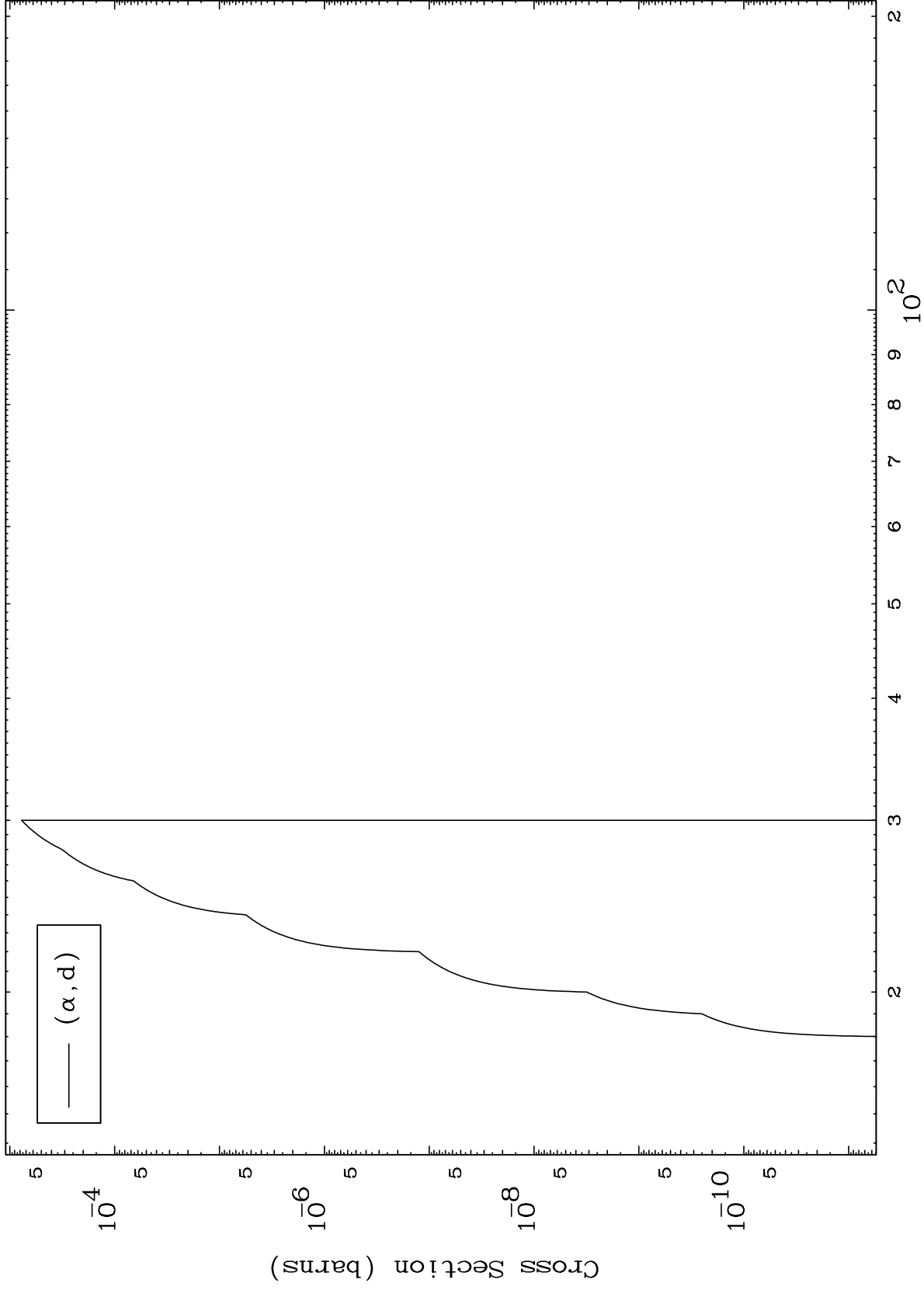
Incident Energy (MeV)

66-Dy-143

MAT 6586

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

66-Dy-143



7

Incident Energy (MeV)

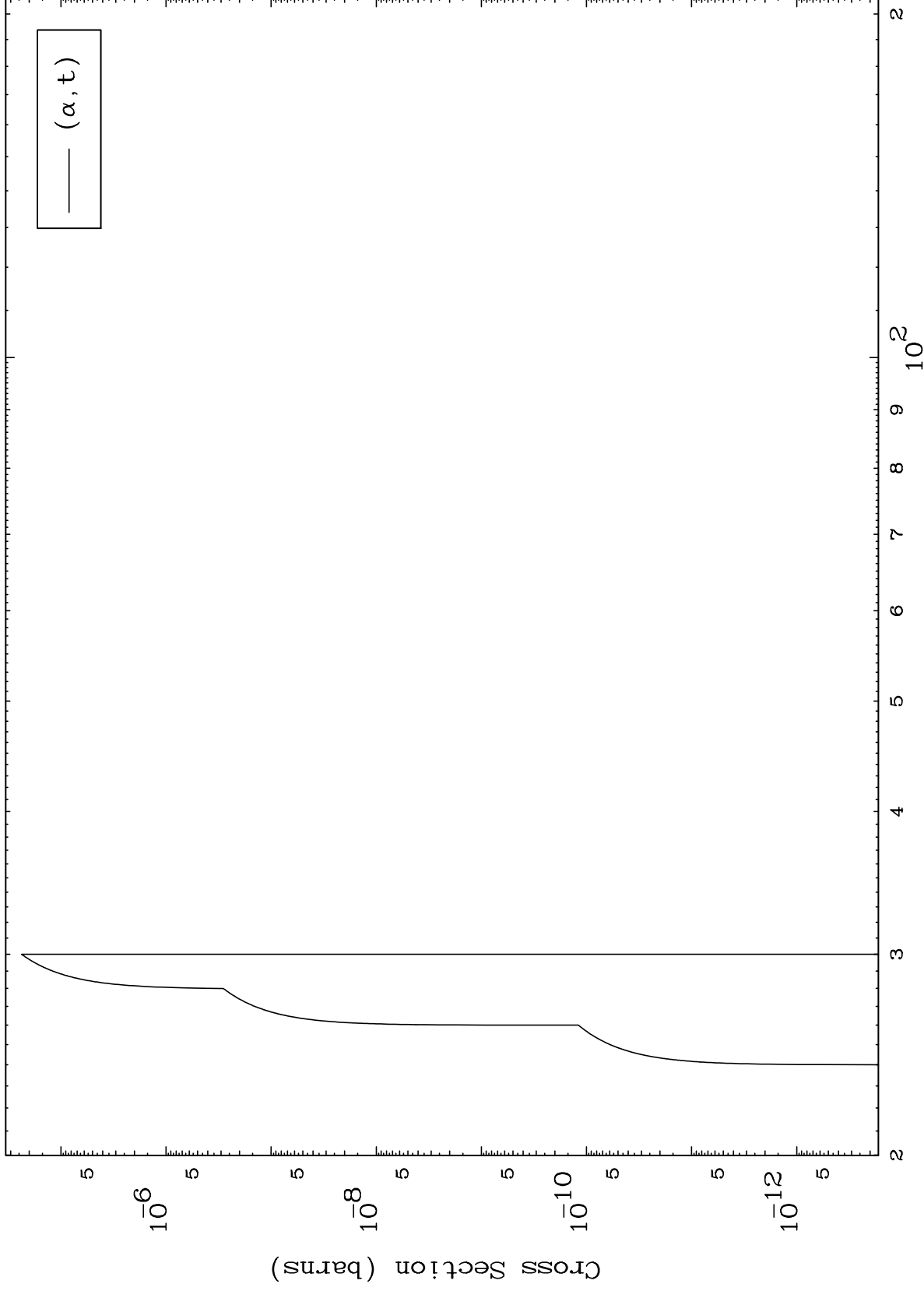
66-Dy-143



MAT 6586

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

66-Dy-143



8

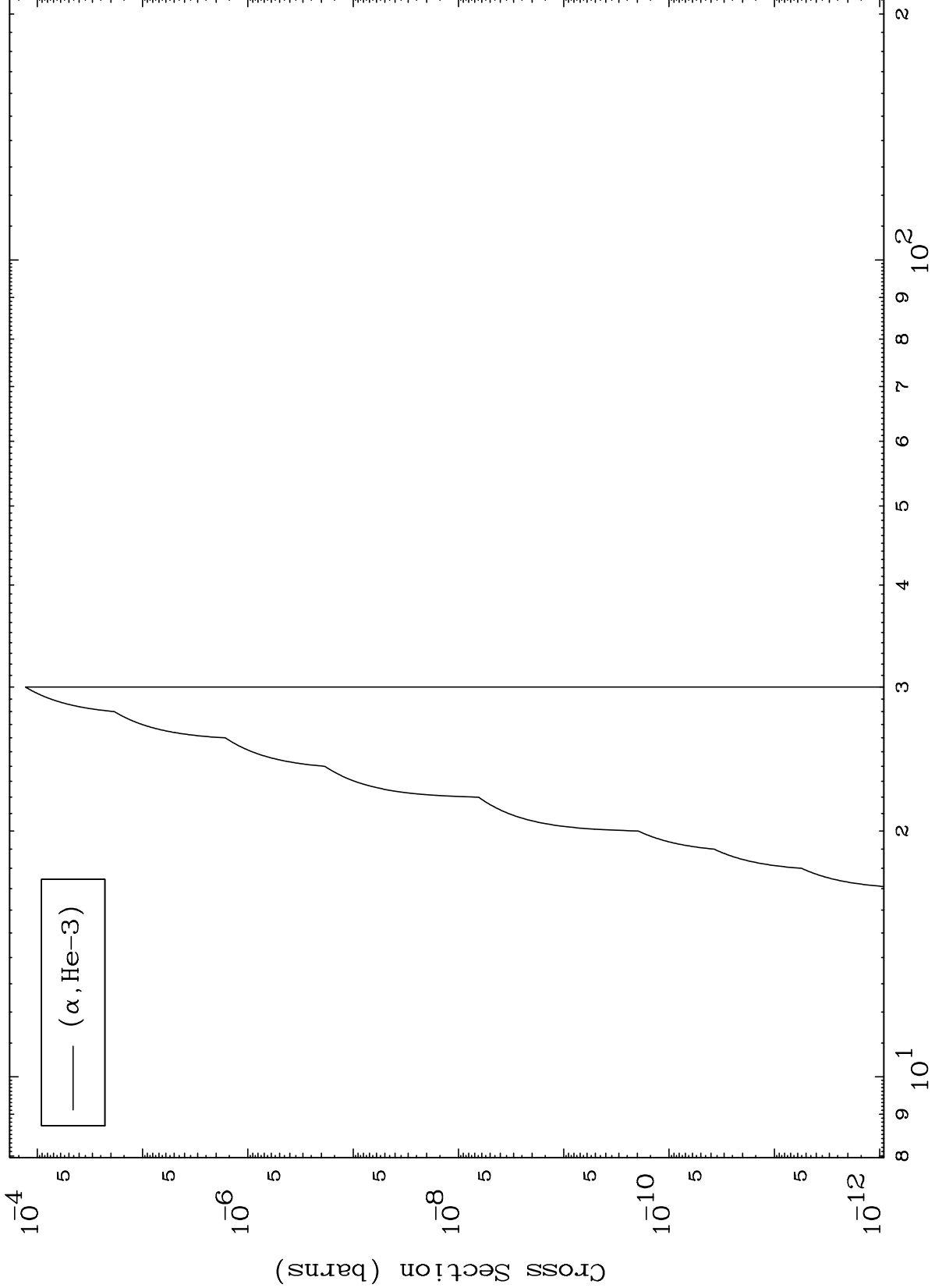
Incident Energy (MeV)

66-Dy-143

MAT 6586

( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

66-Dy-143



9

Incident Energy (MeV)

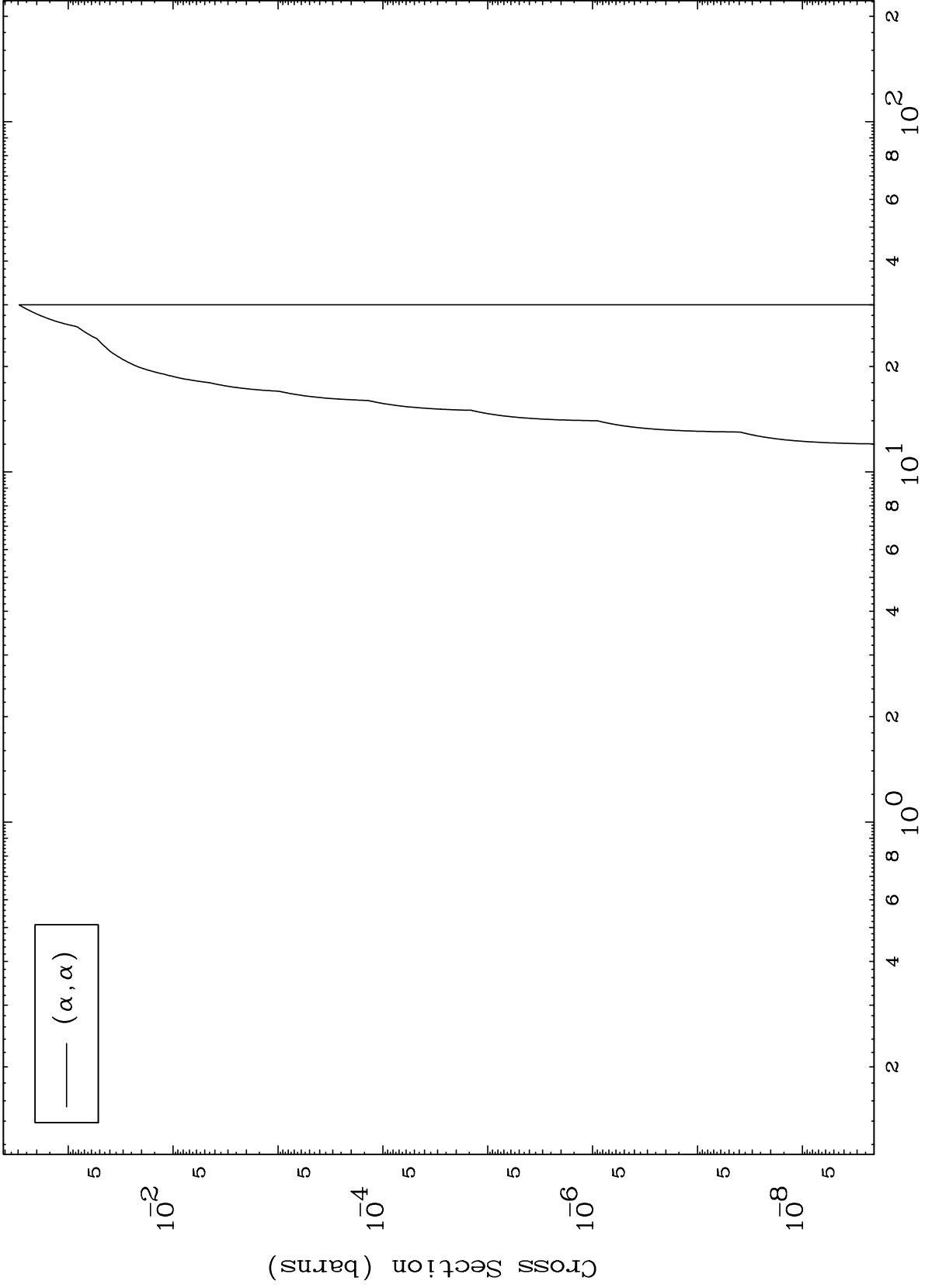
66-Dy-143

MAT 6586

( $\alpha, \alpha$ ) Levels

66-Dy-143

0 Kelvin Cross Sections



10

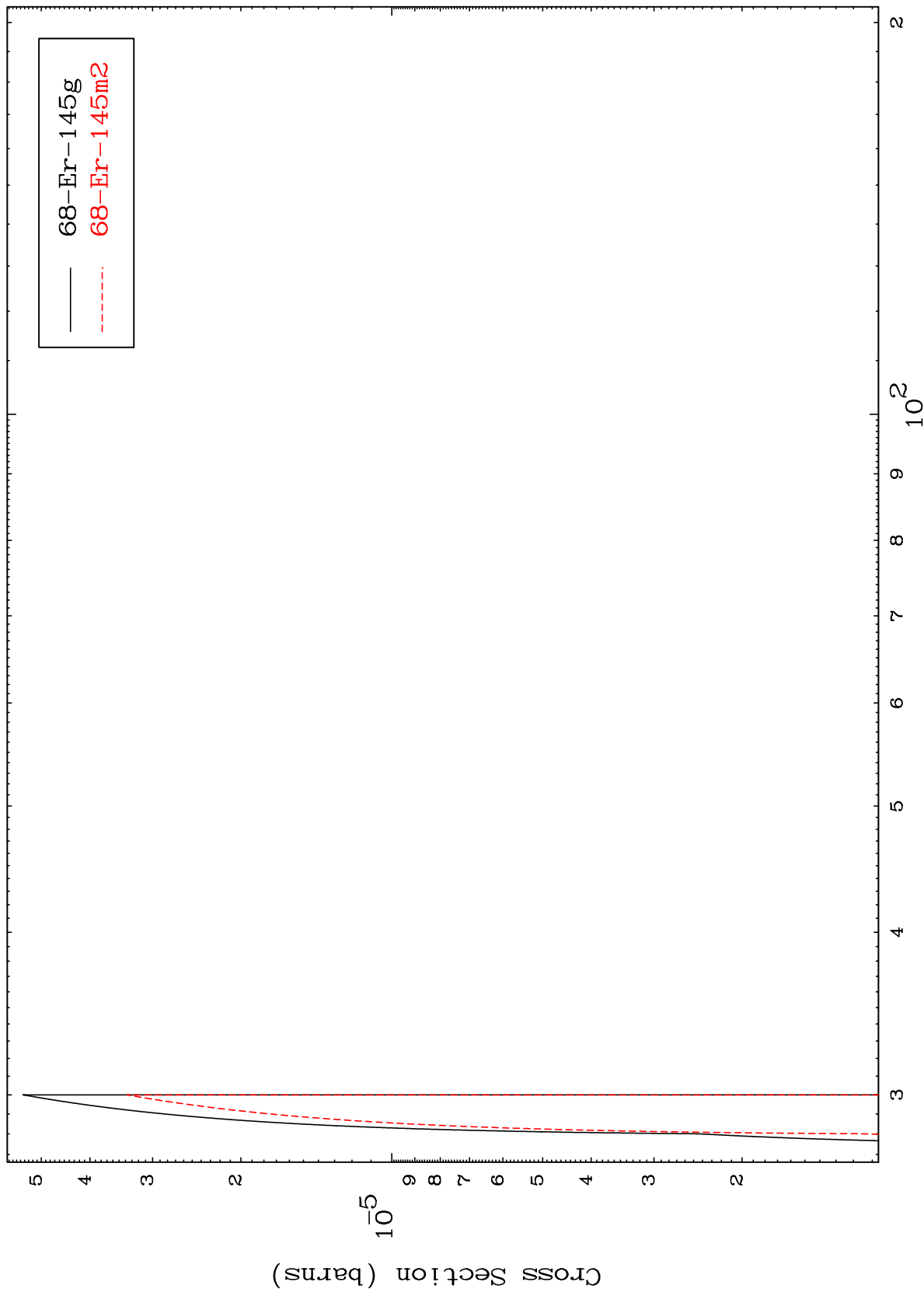
Incident Energy (MeV)

66-Dy-143

MAT 6586

66-Dy-143

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

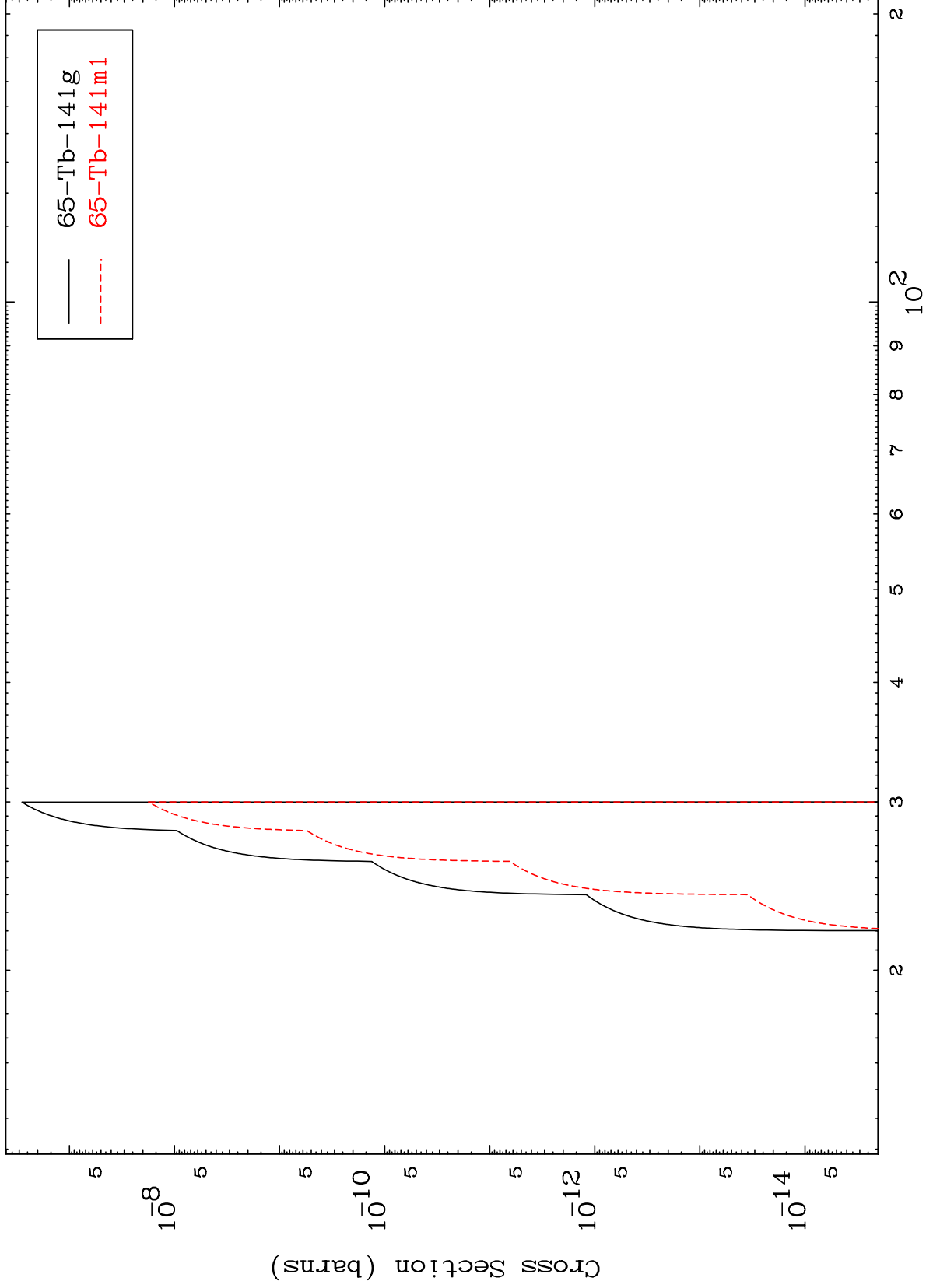


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Incident Energy (MeV)

66-Dy-143

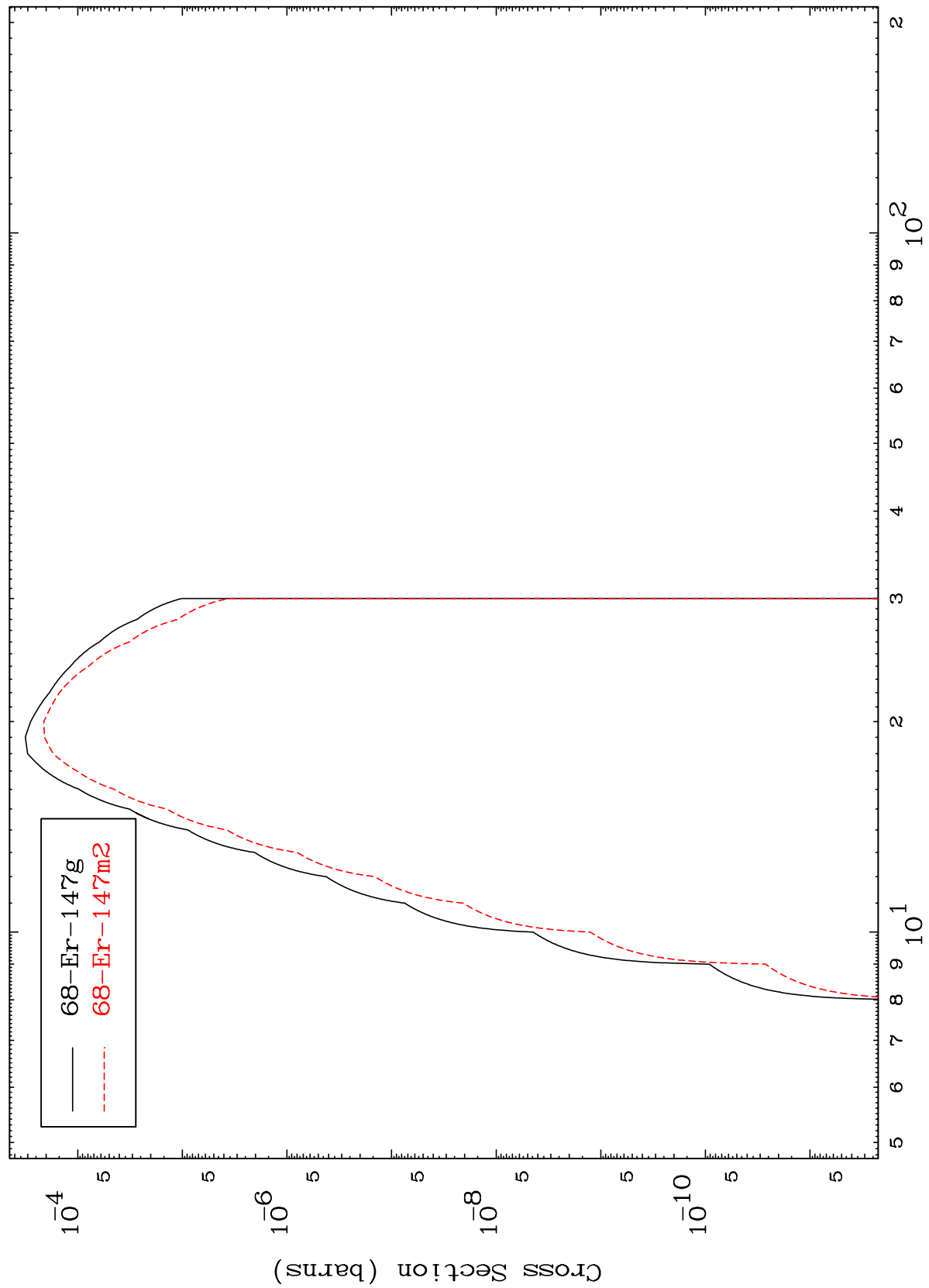
Radionuclide Production Cross Section



MAT 6586

66-Dy-143

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



13

Incident Energy (MeV)

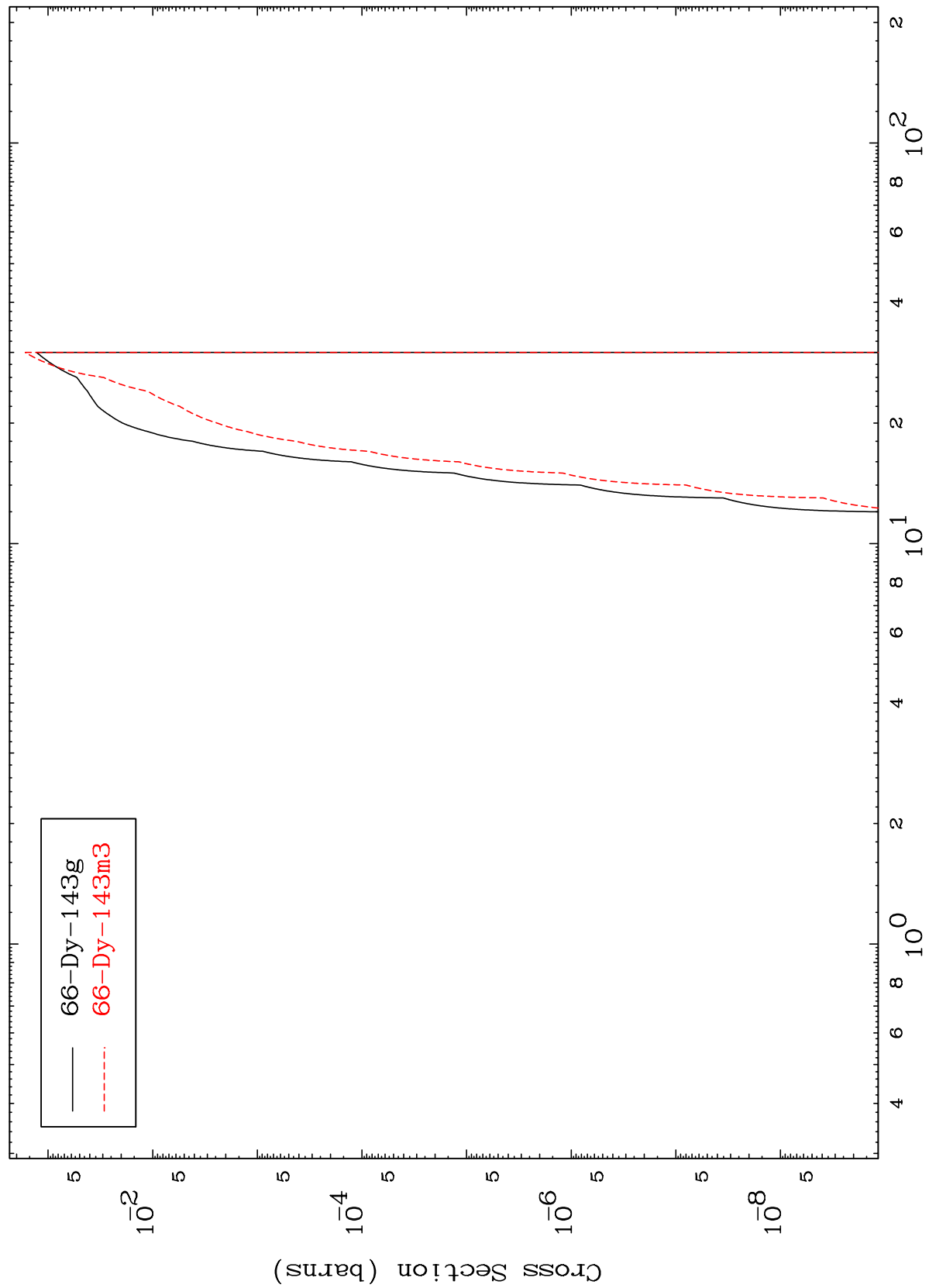
66-Dy-143

MAT 6586

( $\alpha, \alpha$ )

66-Dy-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

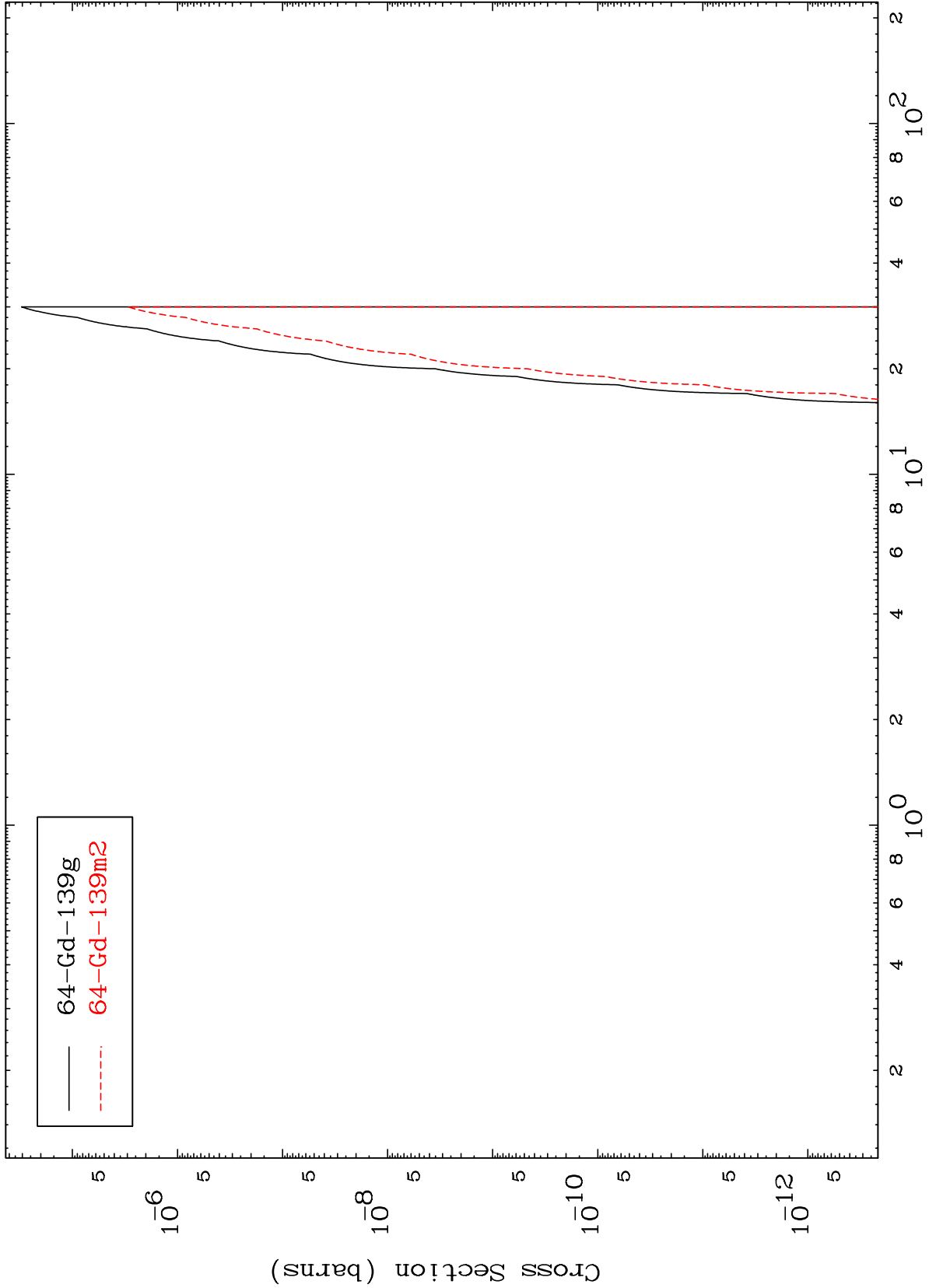
66-Dy-143

MAT 6586

( $\alpha, 2\alpha$ )

66-Dy-143

Radionuclide Production Cross Section

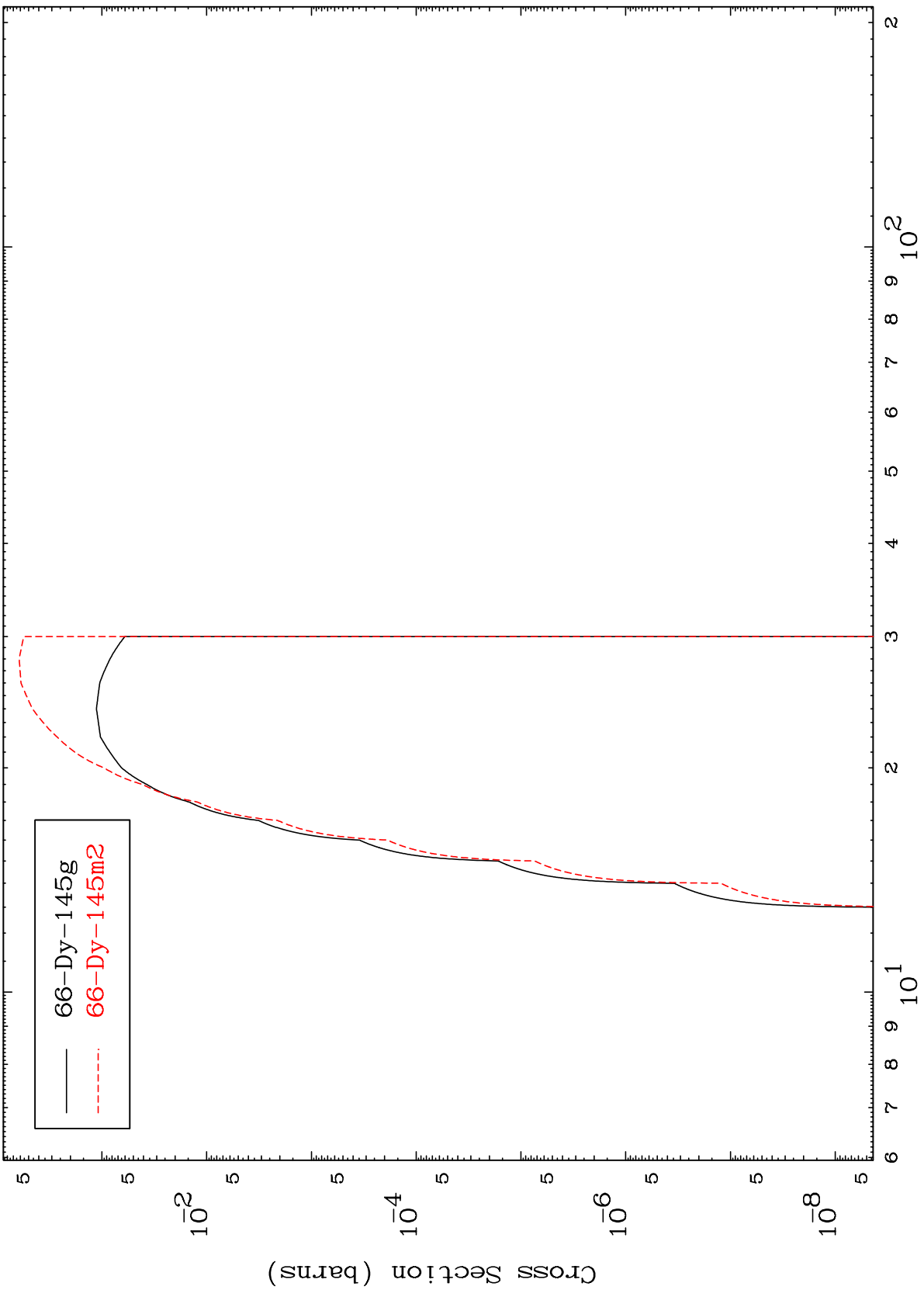




MAT 6586

66-Dy-143

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



16

Incident Energy (MeV)

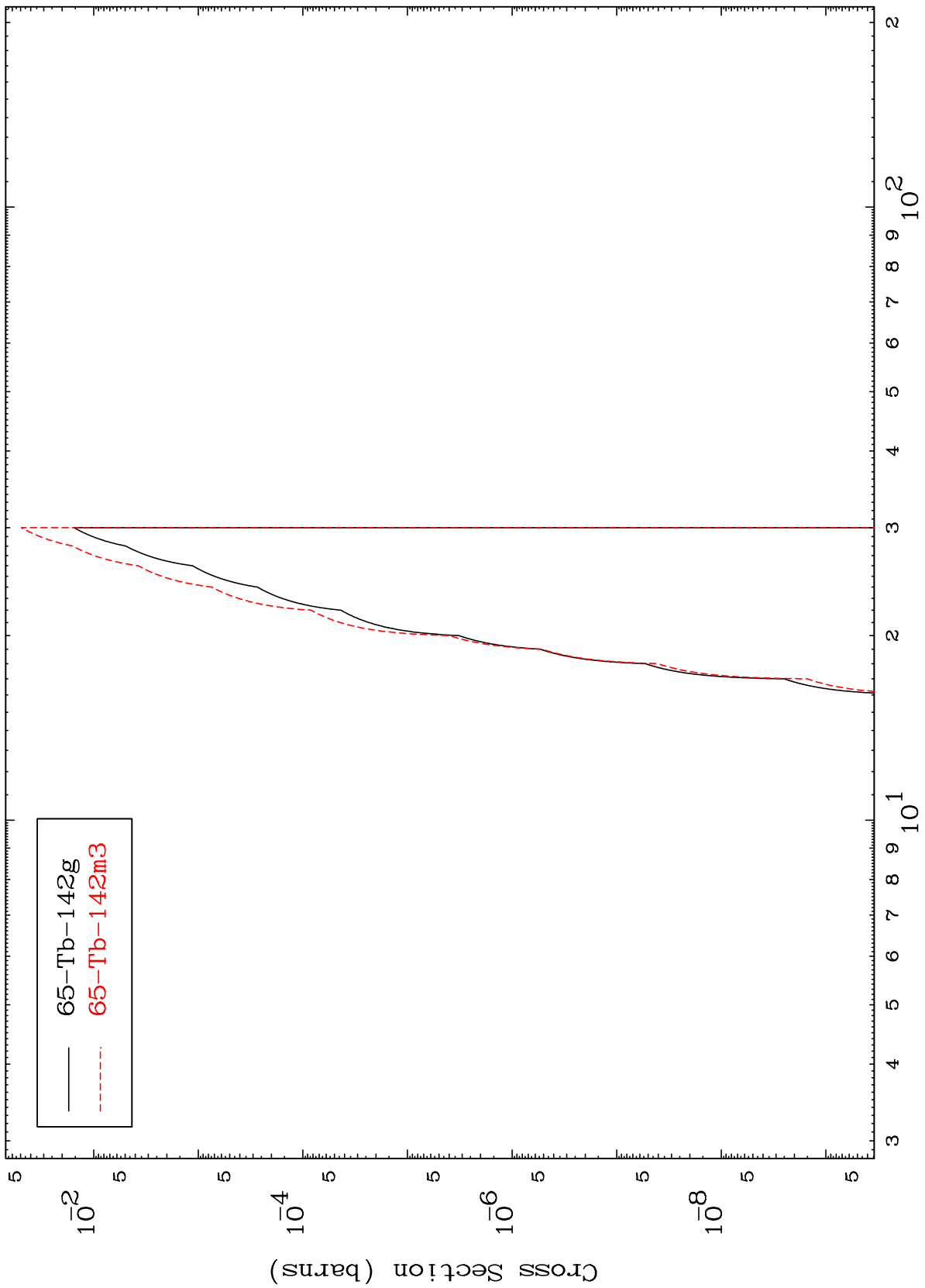
66-Dy-143

MAT 6586

( $\alpha, p$ )  $\alpha$

66-Dy-143

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

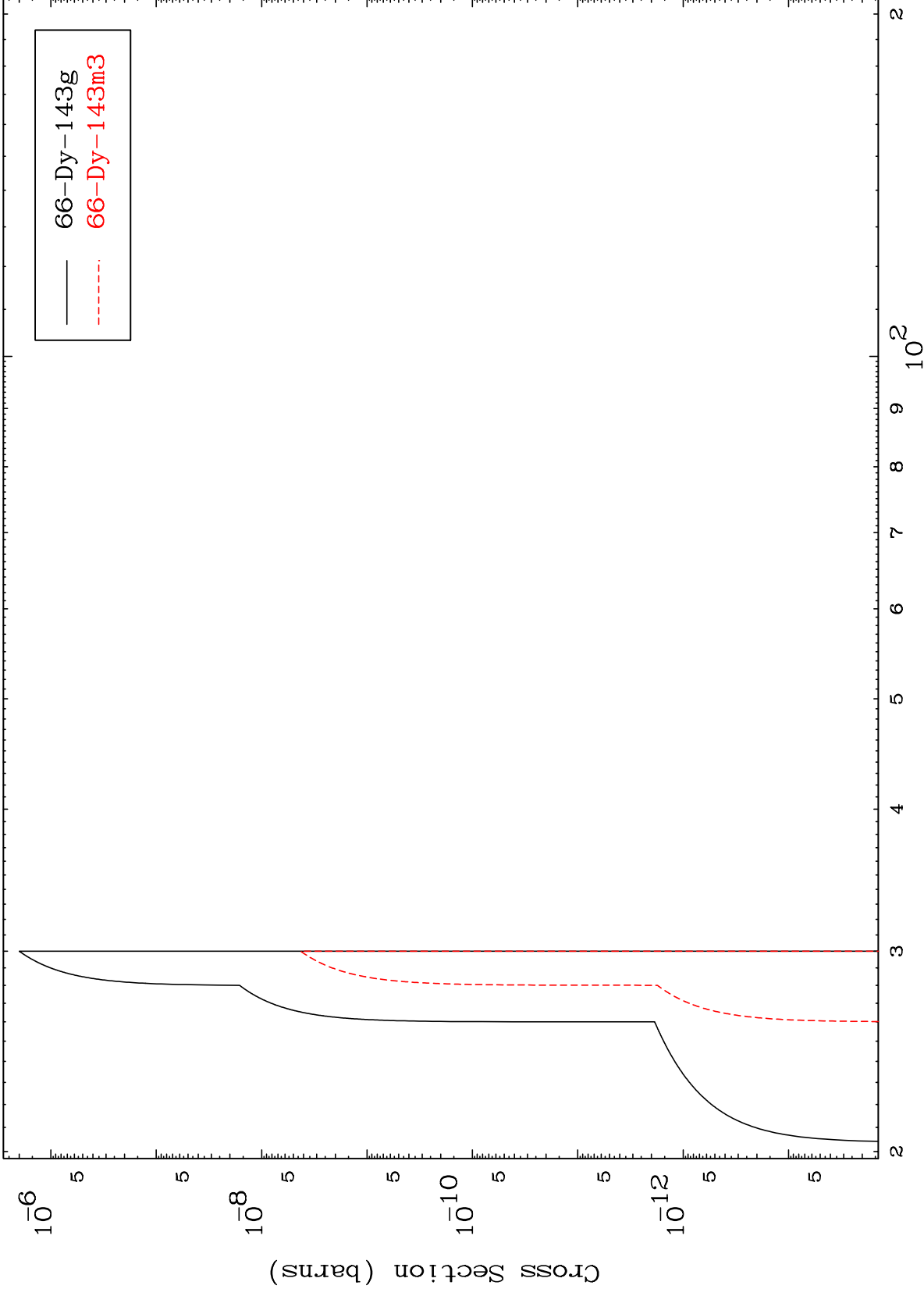
66-Dy-143

MAT 6586

( $\alpha, p$ ) t

66-Dy-143

Radionuclide Production Cross Section



18

Incident Energy (MeV)

66-Dy-143