

Program EVALPLOT
(Version 2018-1)

by

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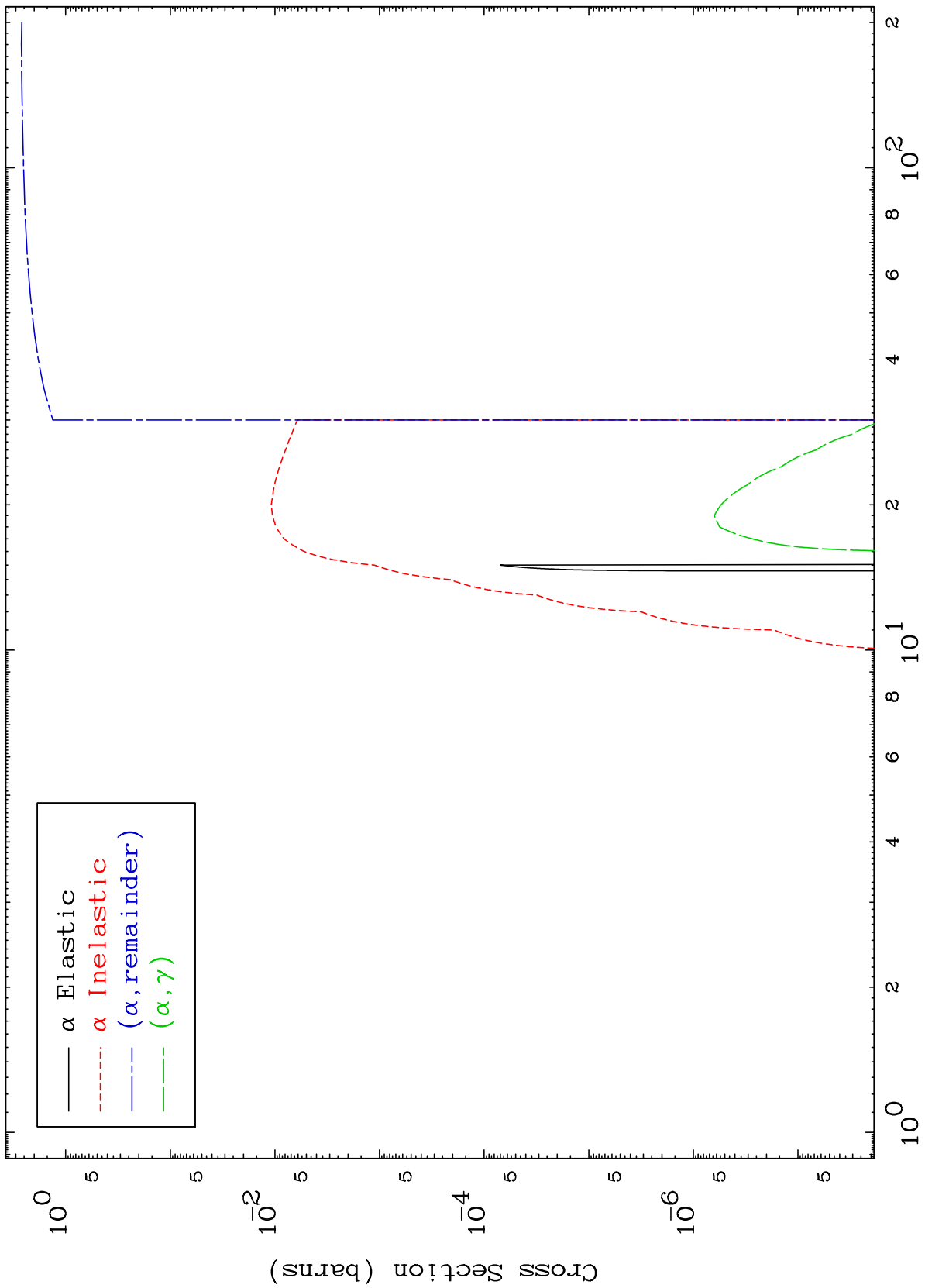
Press Mouse Button to Start

MAT 7058

α Major

70-Yb-179

0 Kelvin Cross Sections



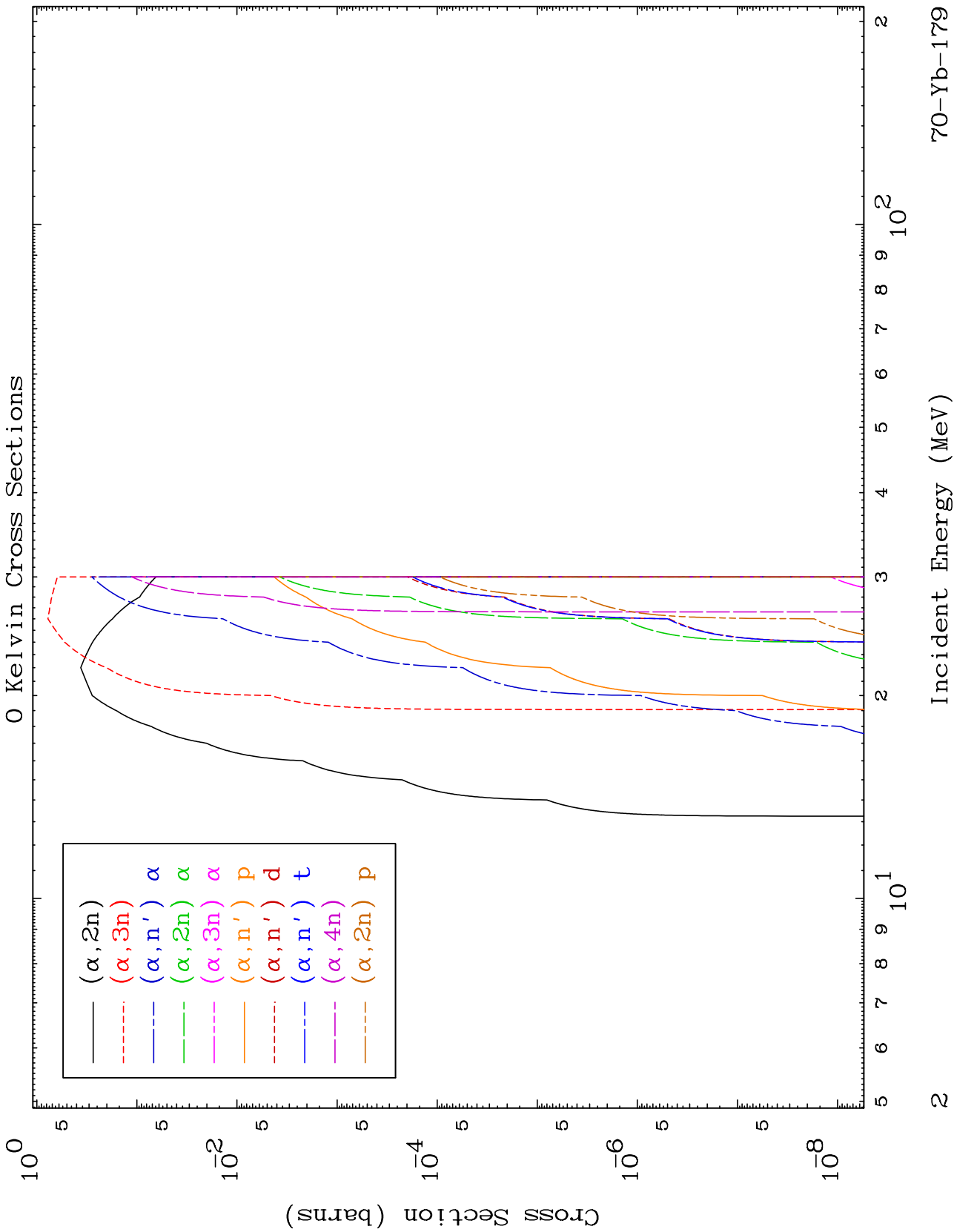
Incident Energy (MeV)

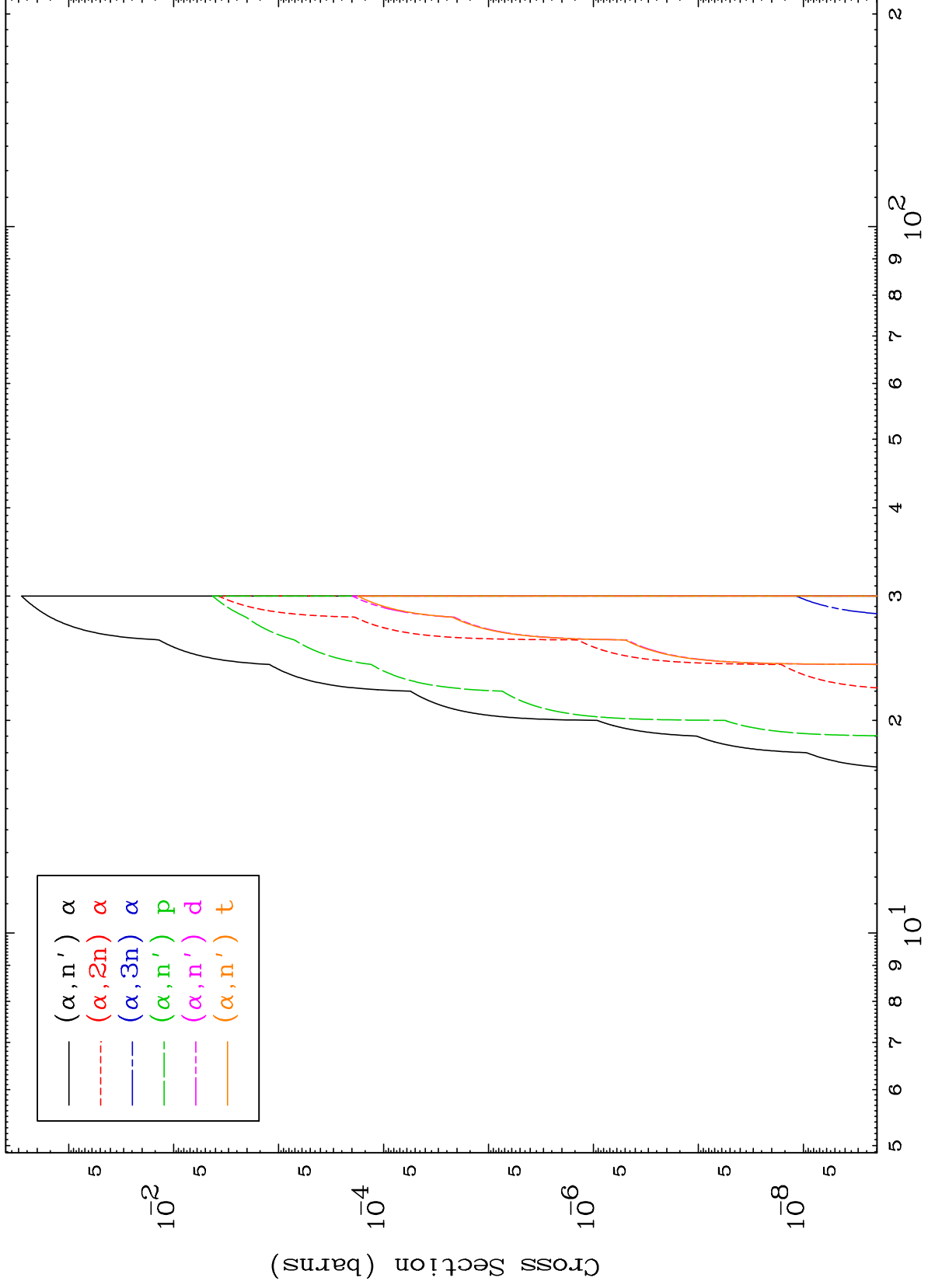
70-Yb-179

MAT 7058

α Neutron Production
0 Kelvin Cross Sections

70-Yb-179

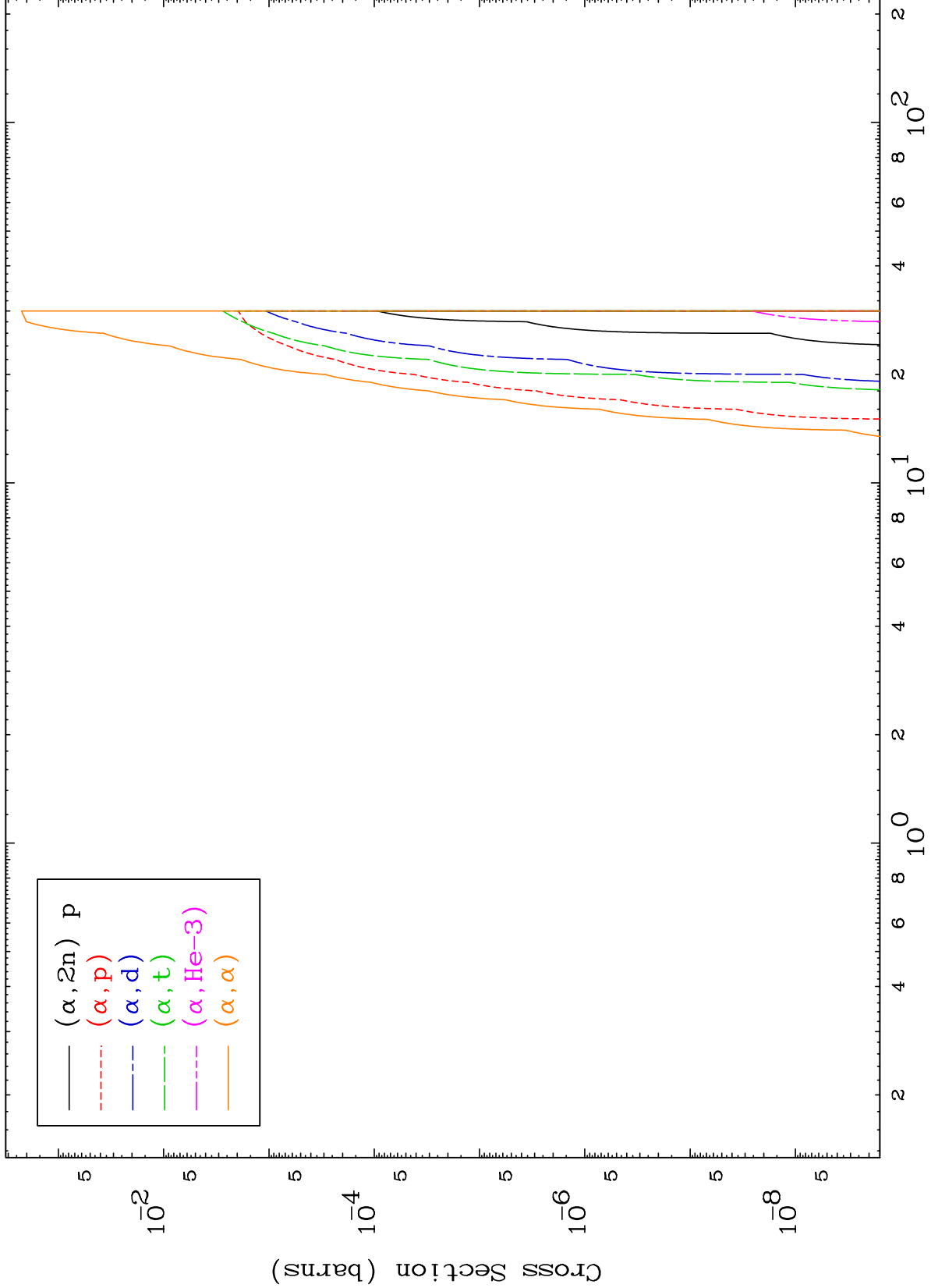




MAT 7058

α Charged Particle
0 Kelvin Cross Sections

70-Yb-179

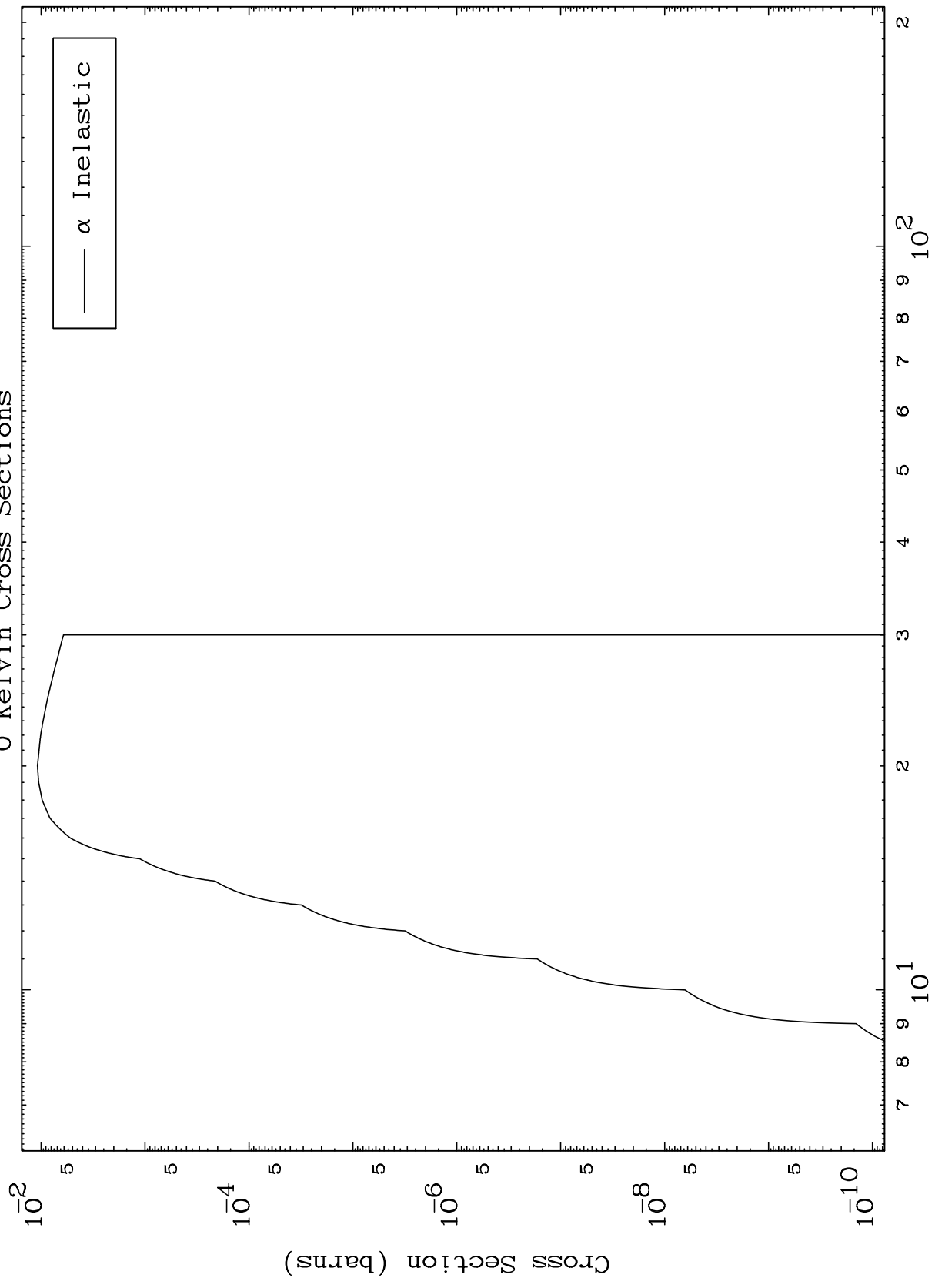


MAT 7058

(α, n') Level

70-Yb-179

0 Kelvin Cross Sections



5

Incident Energy (MeV)

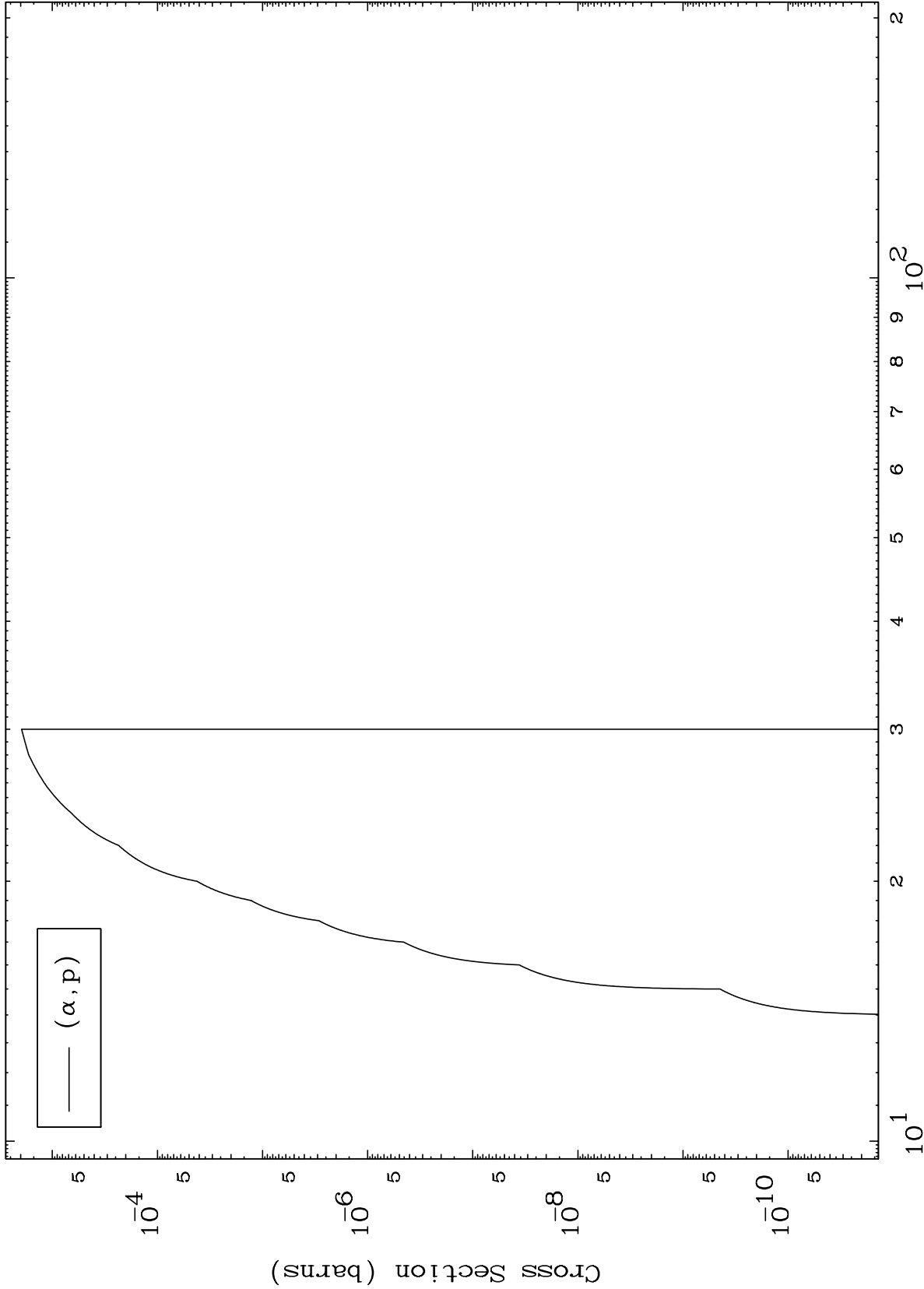
70-Yb-179

MAT 7058

(α, p) Levels

70-Yb-179

0 Kelvin Cross Sections



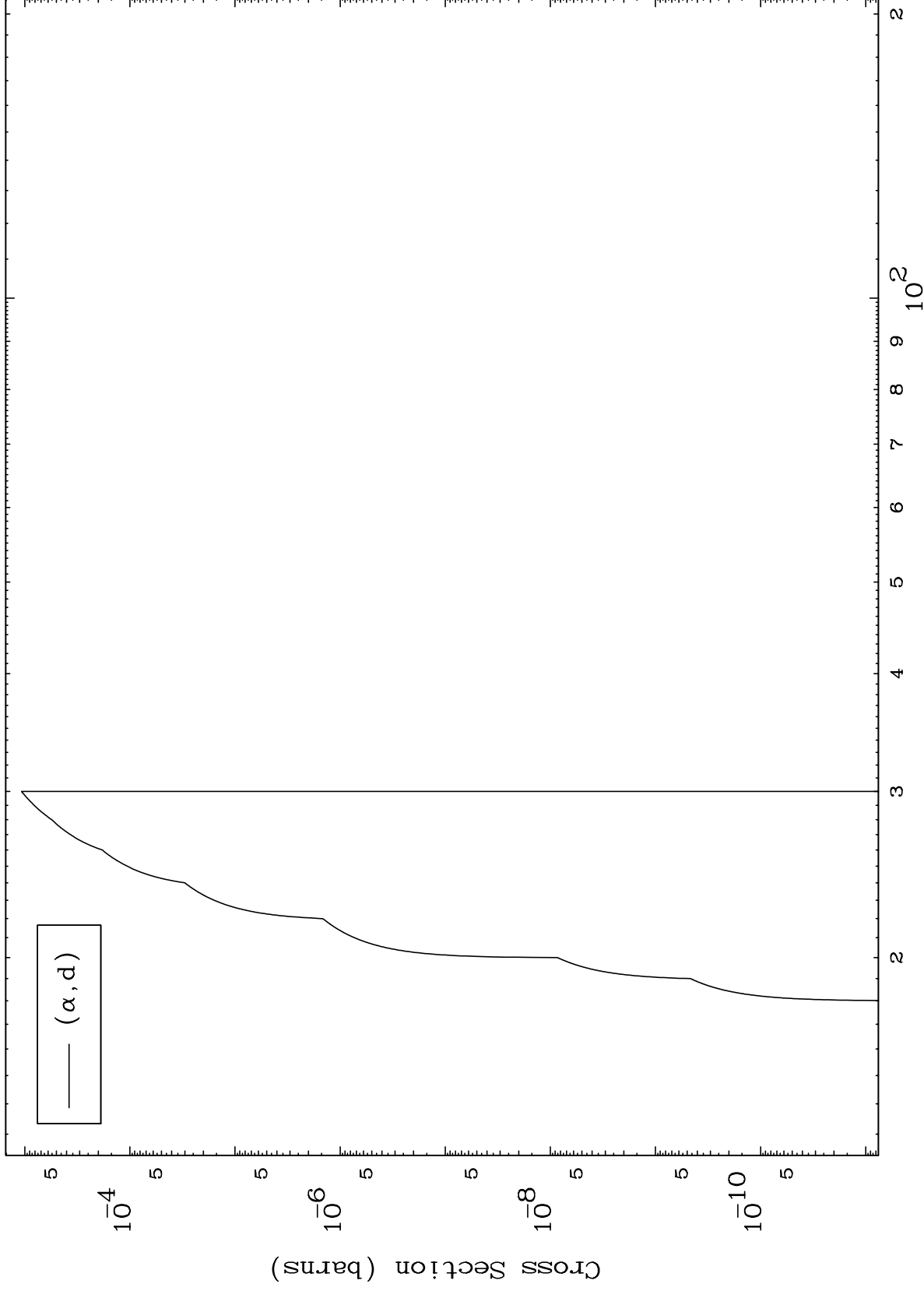
Incident Energy (MeV)

70-Yb-179

MAT 7058

(α, d) Levels
0 Kelvin Cross Sections

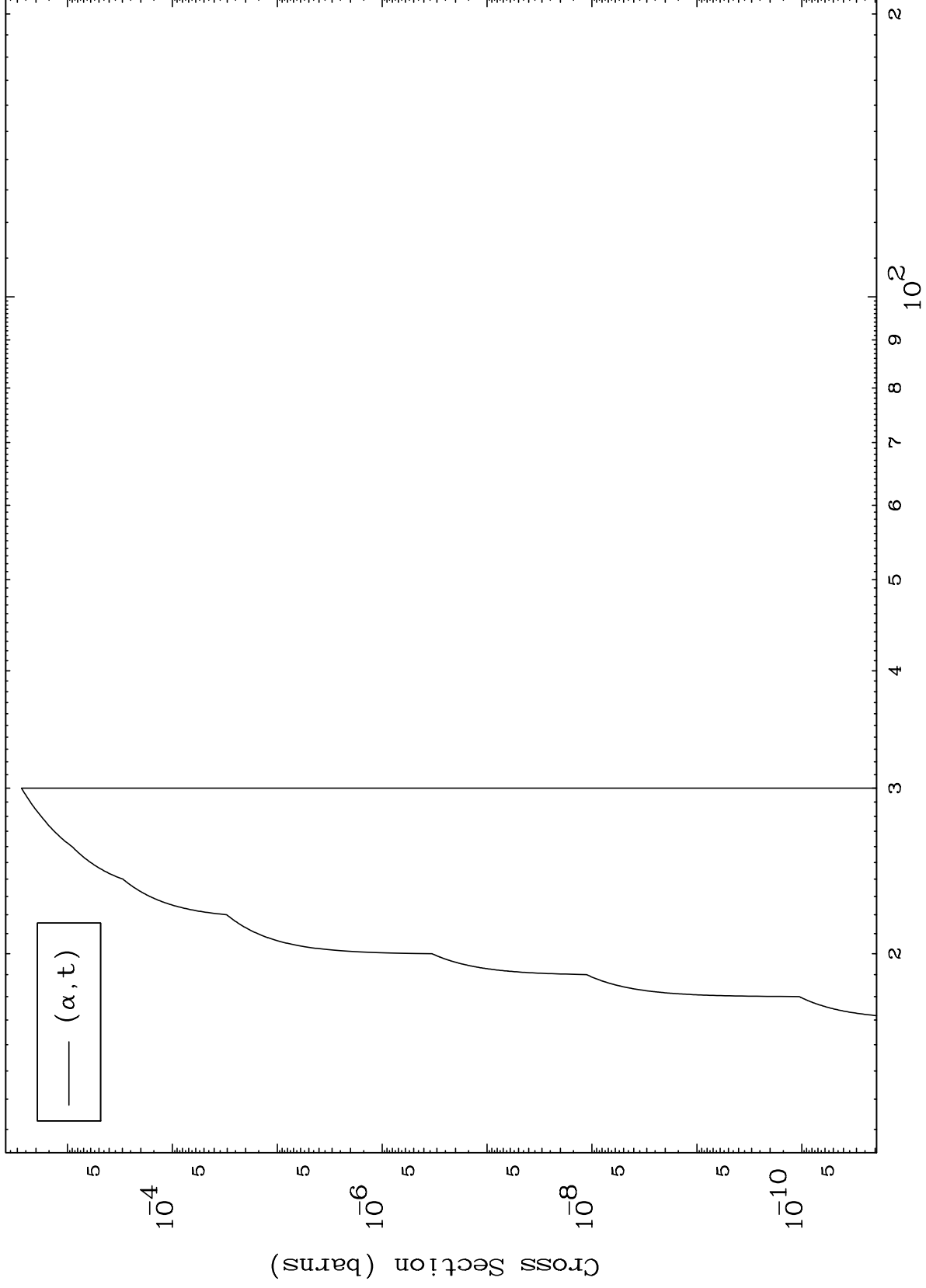
70-Yb-179

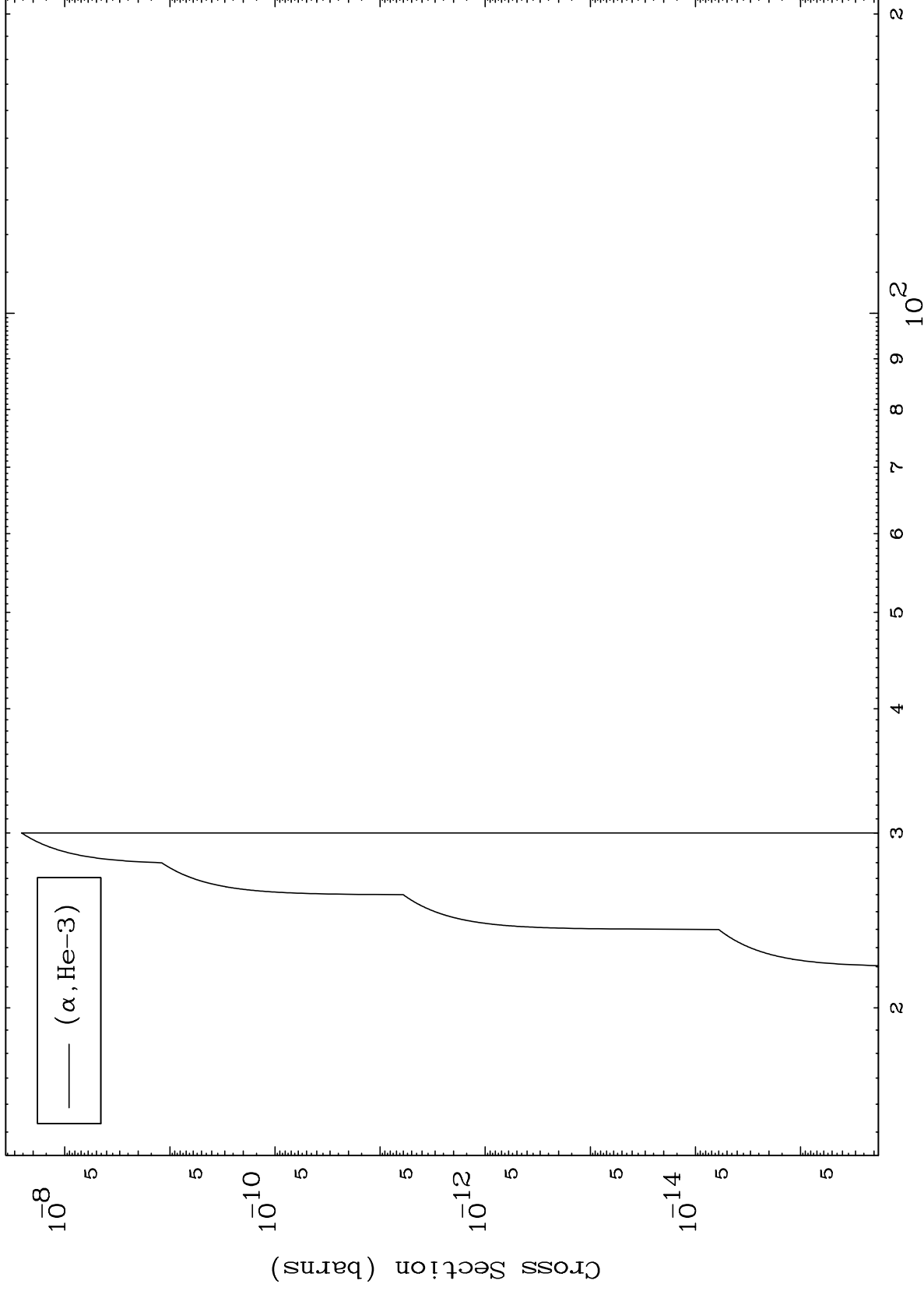


7

Incident Energy (MeV)

70-Yb-179



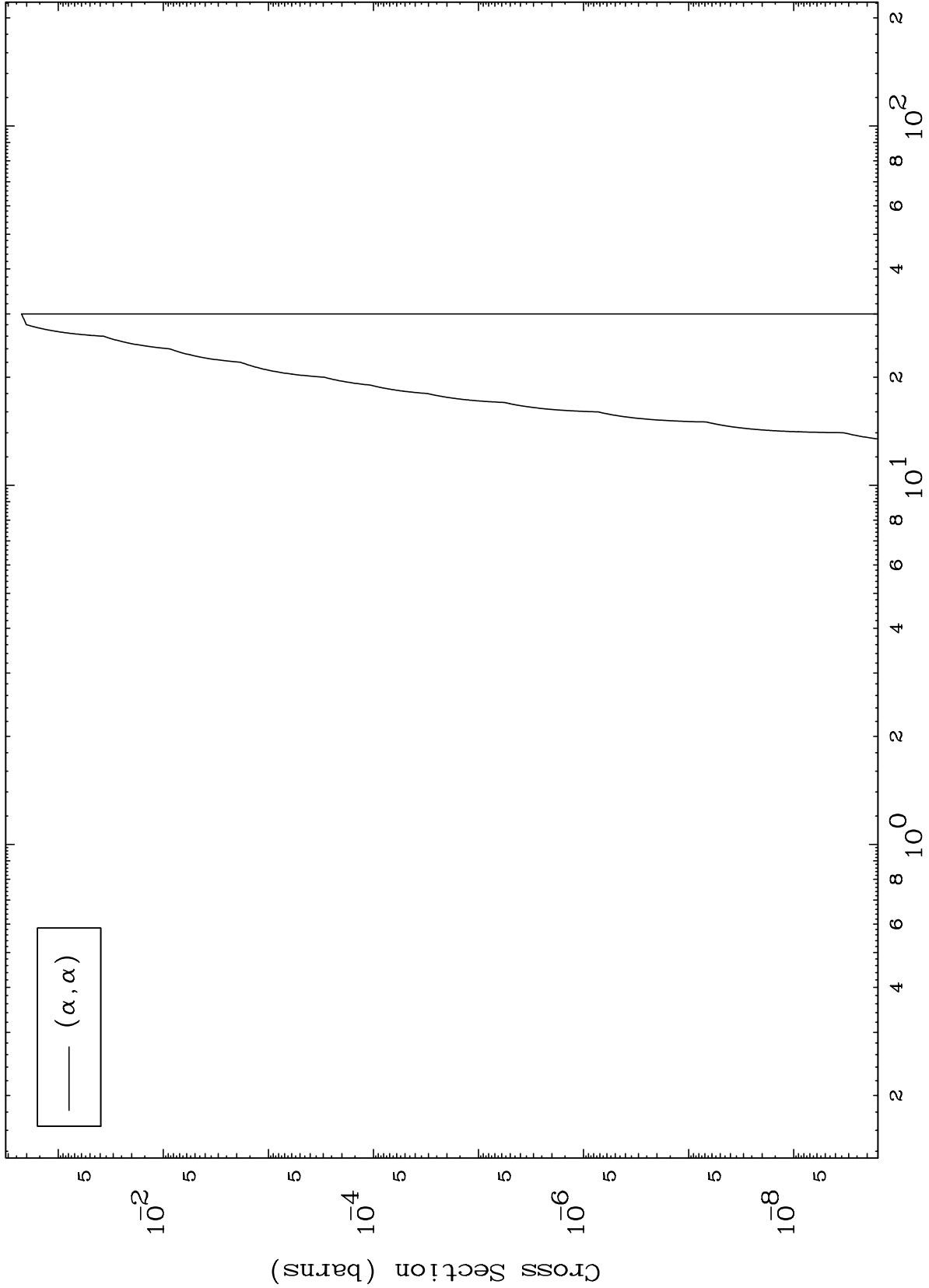


MAT 7058

(α, α) Levels

70-Yb-179

0 Kelvin Cross Sections



(α, α)

10

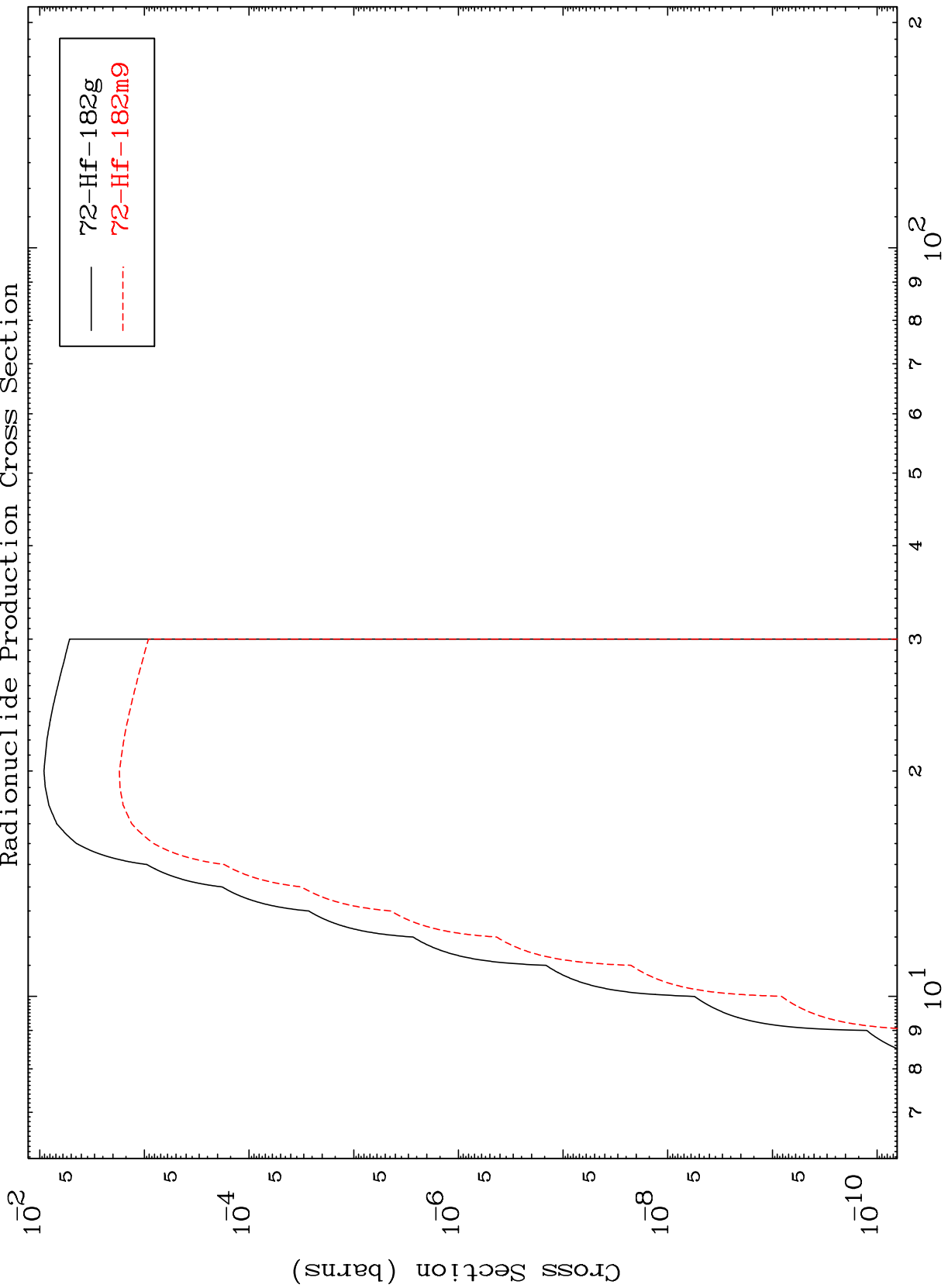
Incident Energy (MeV)

70-Yb-179

MAT 7058

70-Yb-179

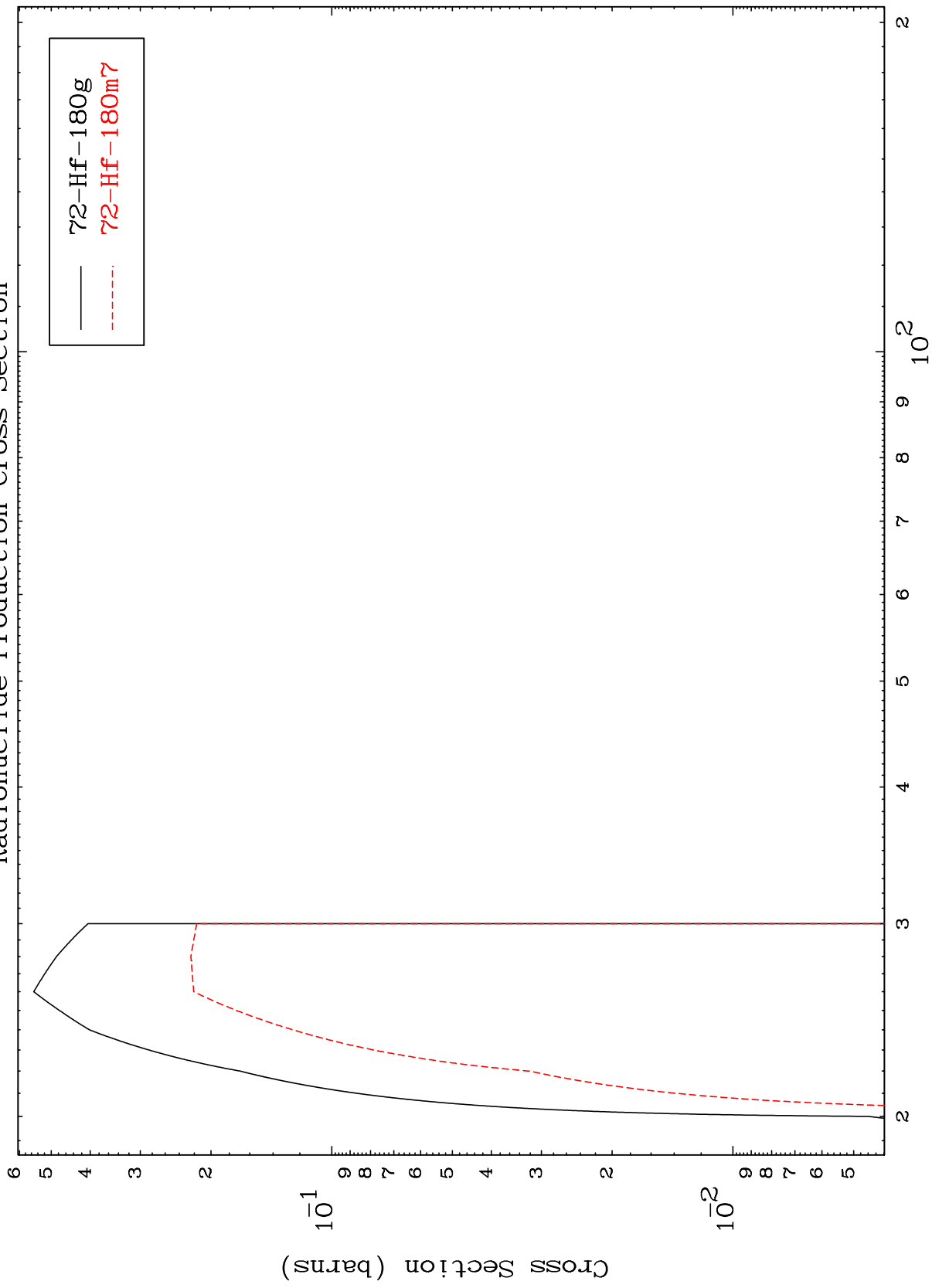
α Inelastic
Radionuclide Production Cross Section



MAT 7058

70-Yb-179

($\alpha, 3n$)
Radionuclide Production Cross Section



70-Yb-179

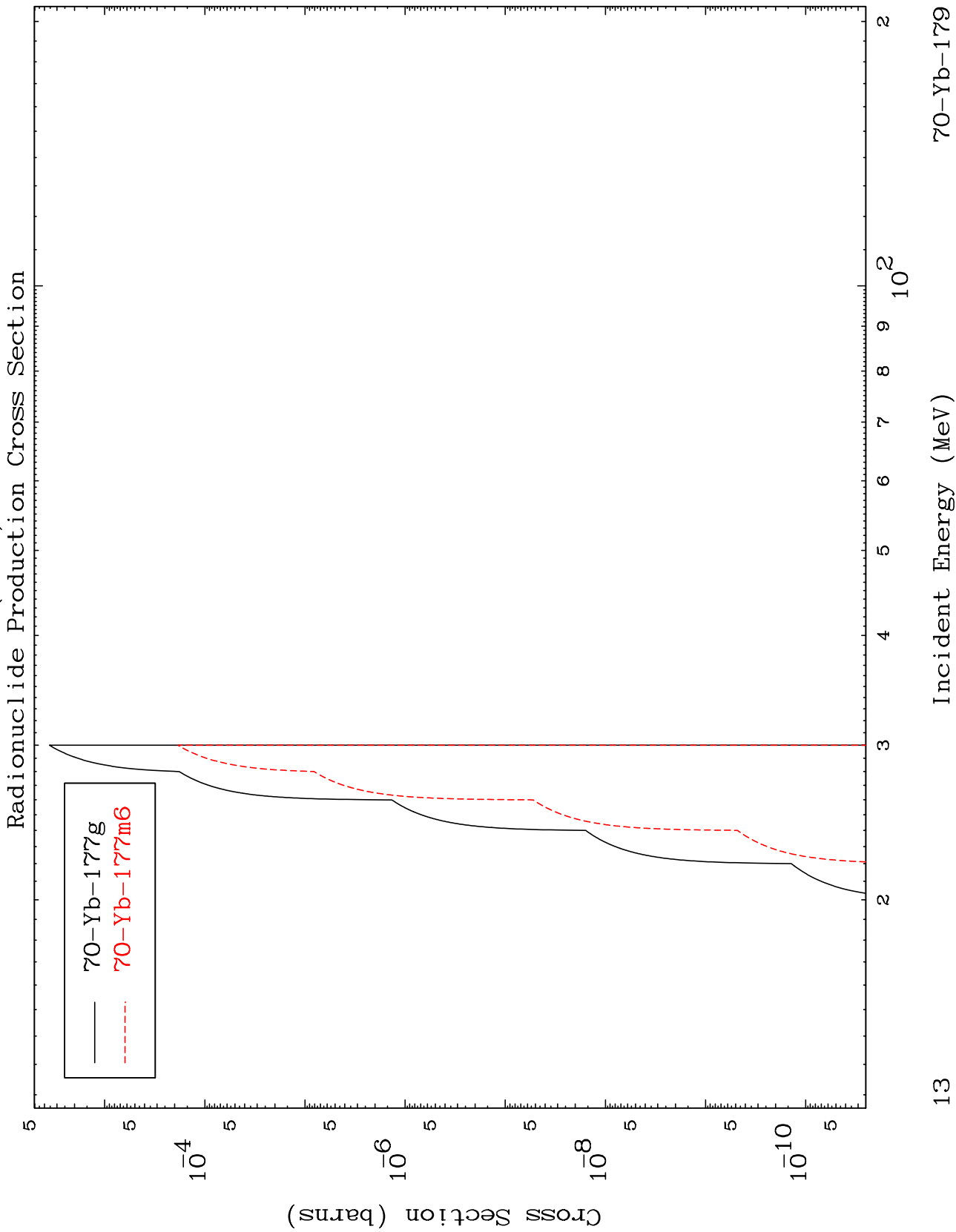
Incident Energy (MeV)

12

MAT 7058

$(\alpha, 2n)$ α

$^{70}\text{Yb-179}$

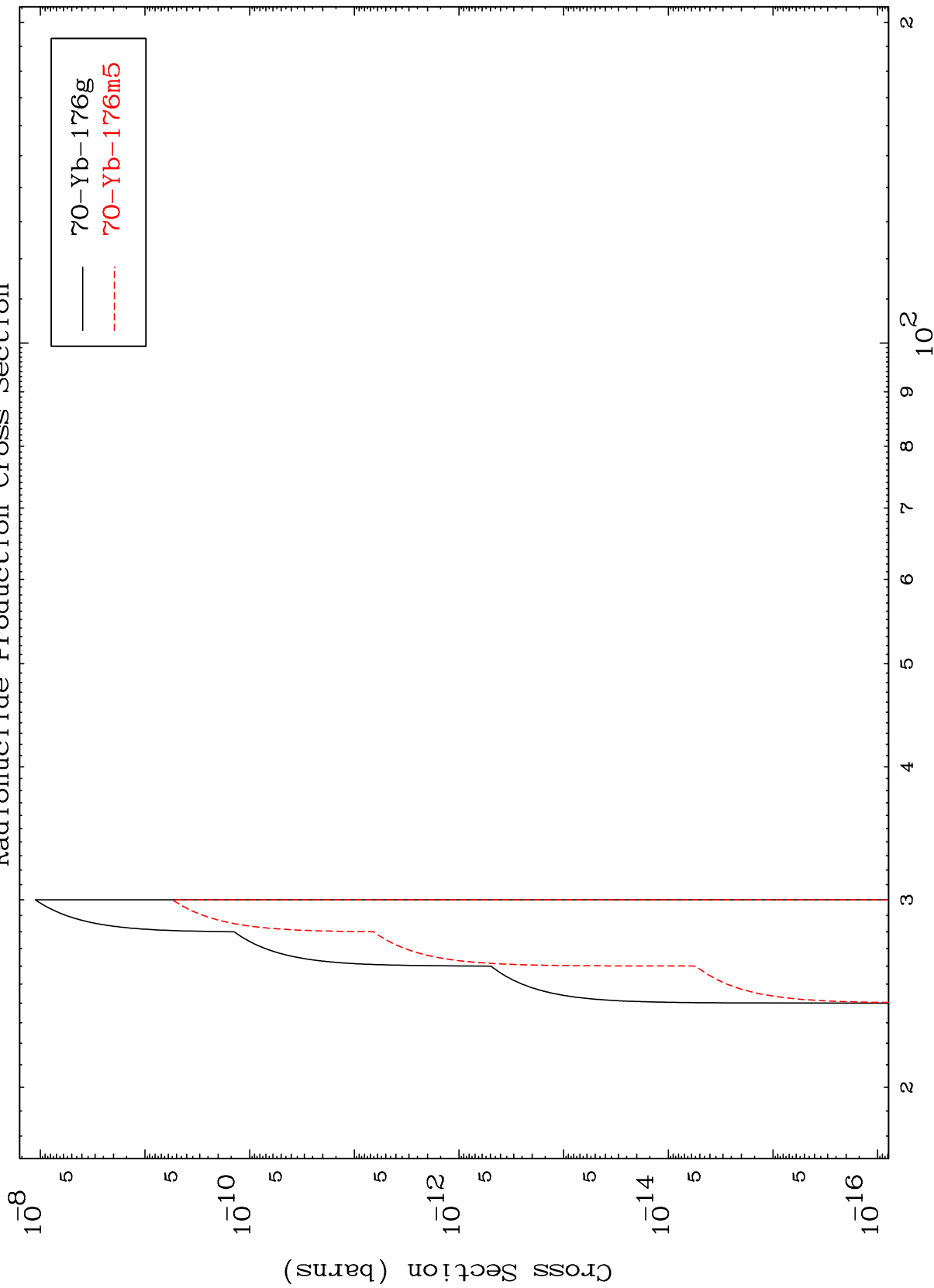


MAT 7058

$(\alpha, 3n)$ α

$^{70}\text{Yb-179}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

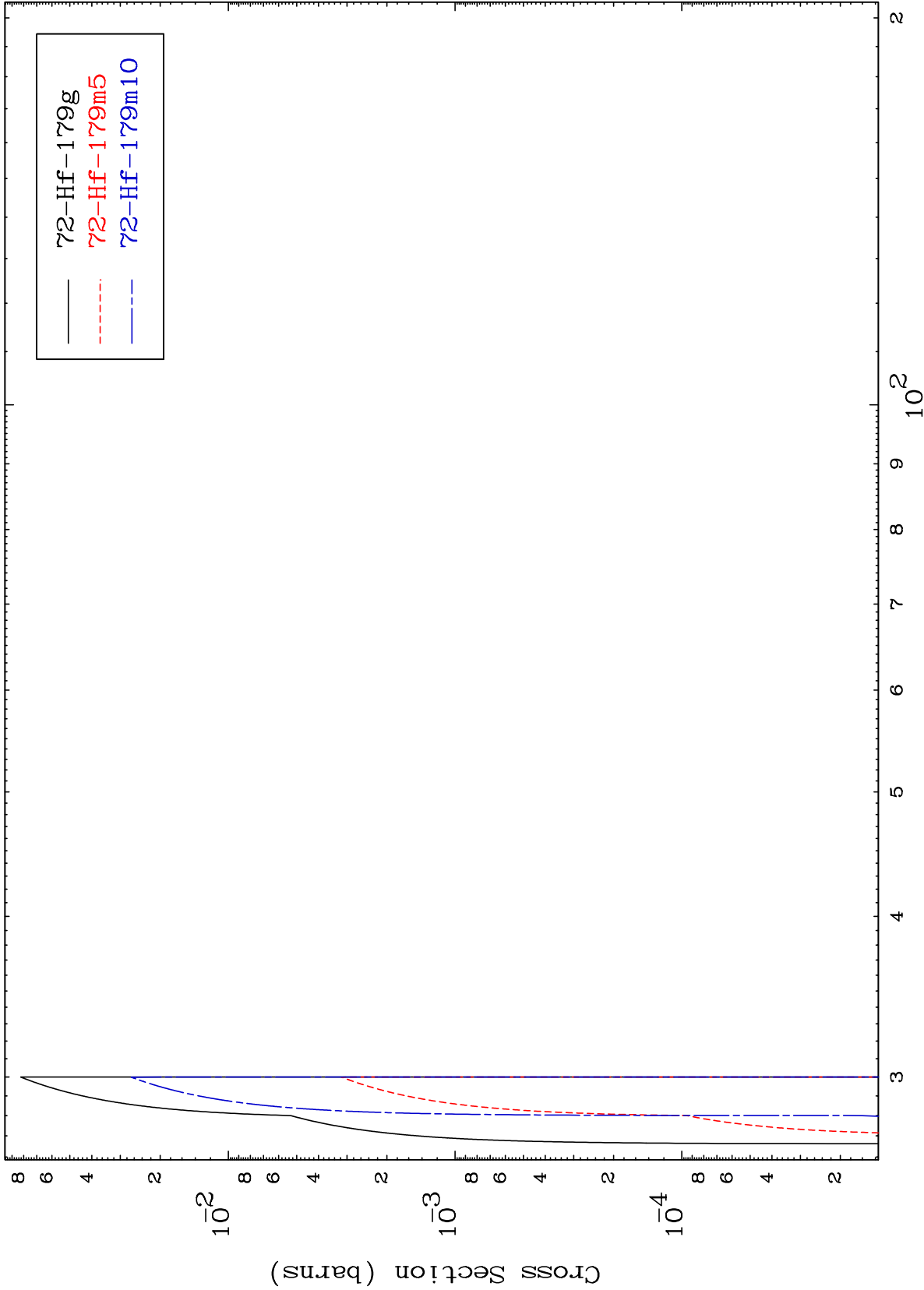
$^{70}\text{Yb-179}$

MAT 7058

($\alpha, 4n$)

70-Yb-179

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-179