

Program EVALPLOT
(Version 2018-1)

by

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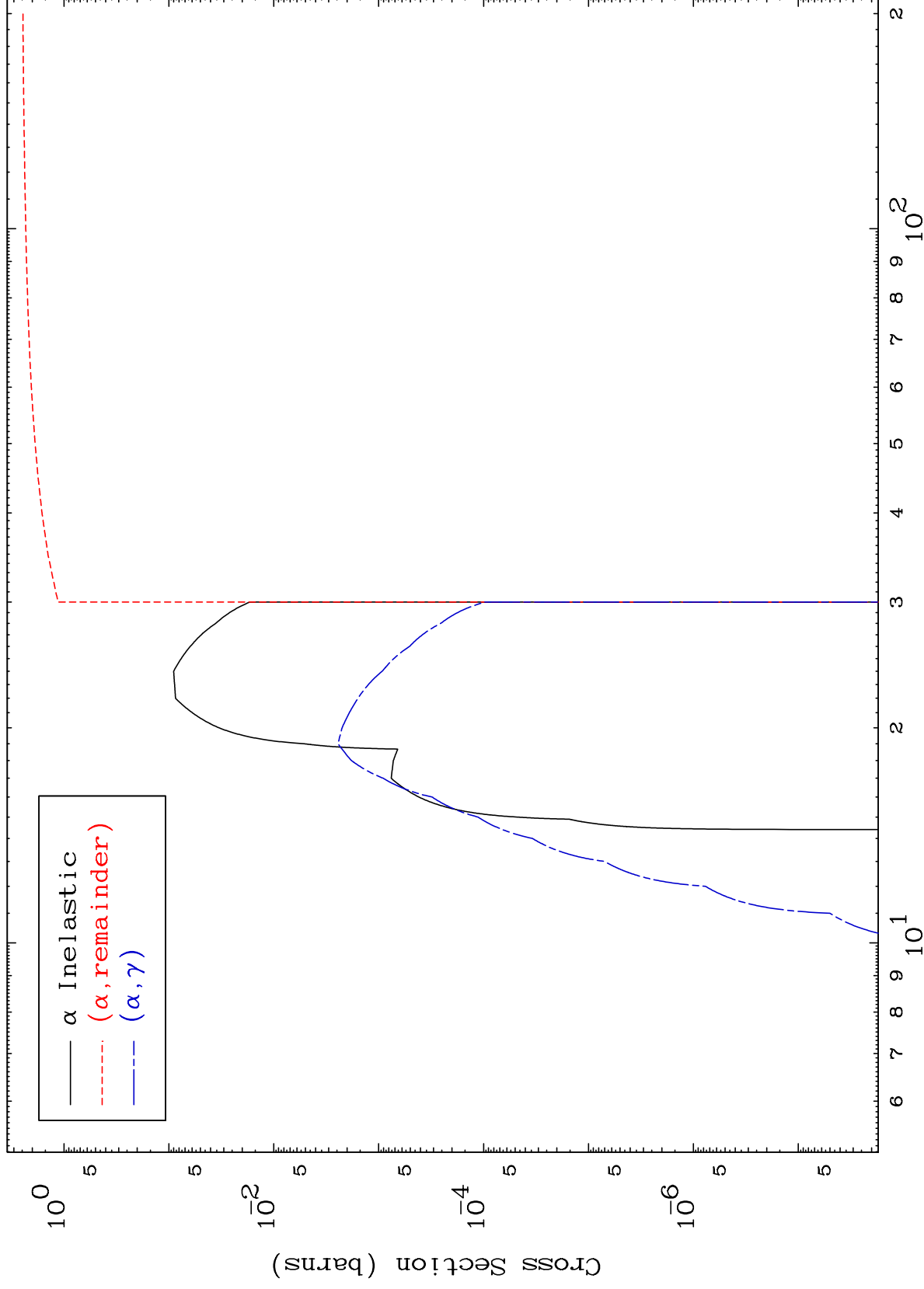
Press Mouse Button to Start

MAT 6986

α Major

0 Kelvin Cross Sections

70-Yb-155



1

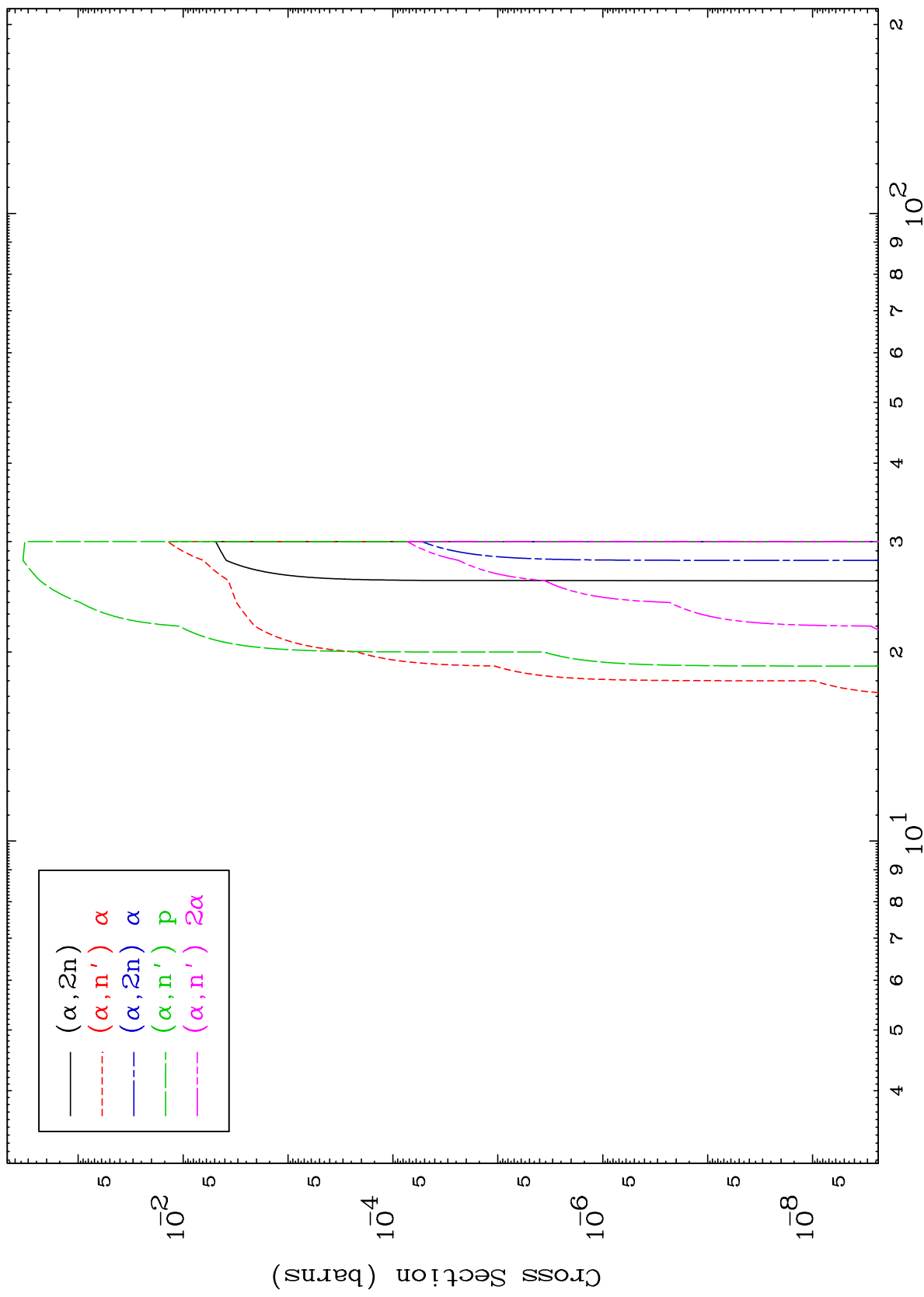
Incident Energy (MeV)

70-Yb-155

MAT 6986

α Neutron Production
0 Kelvin Cross Sections

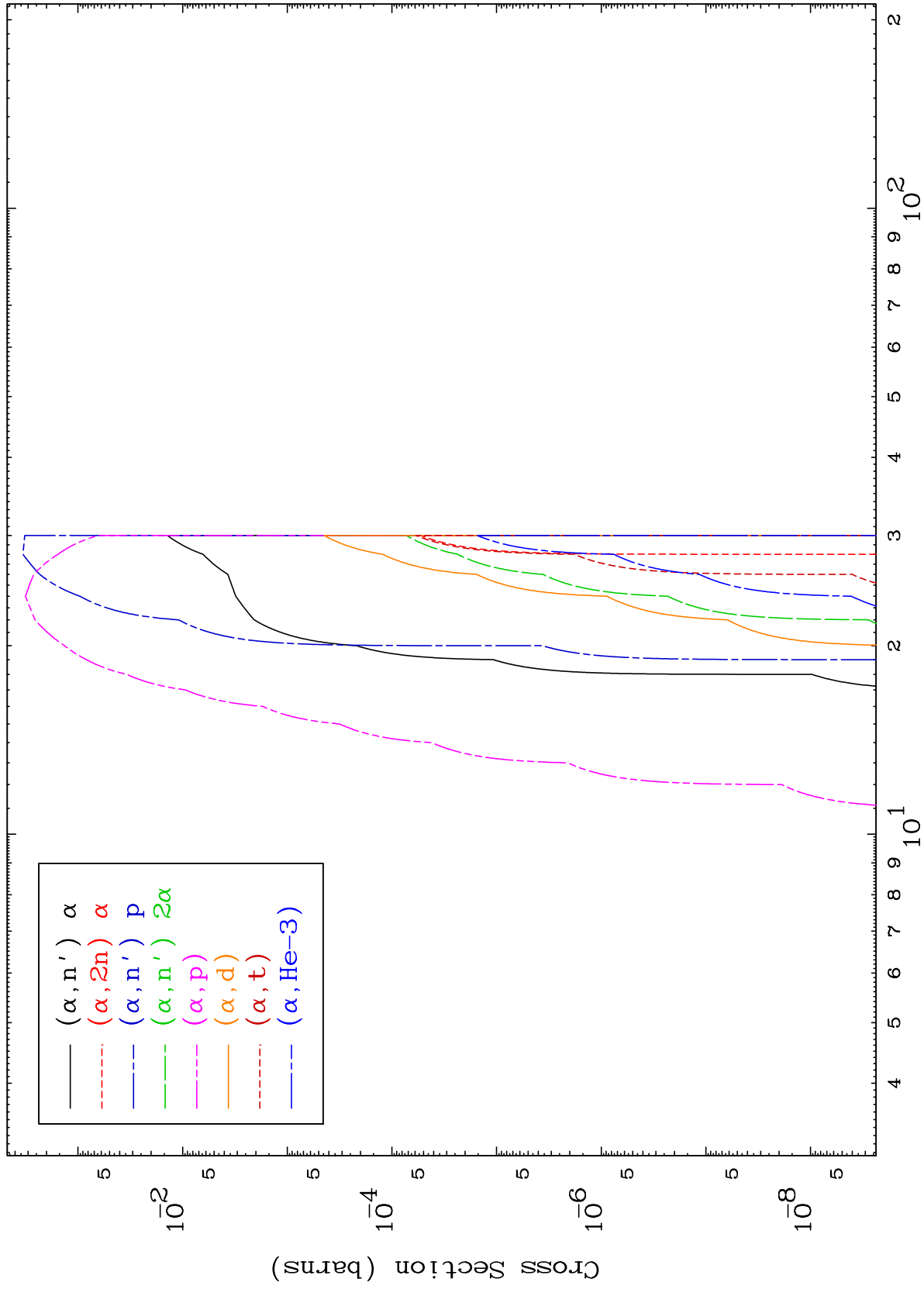
70-Yb-155



2

Incident Energy (MeV)

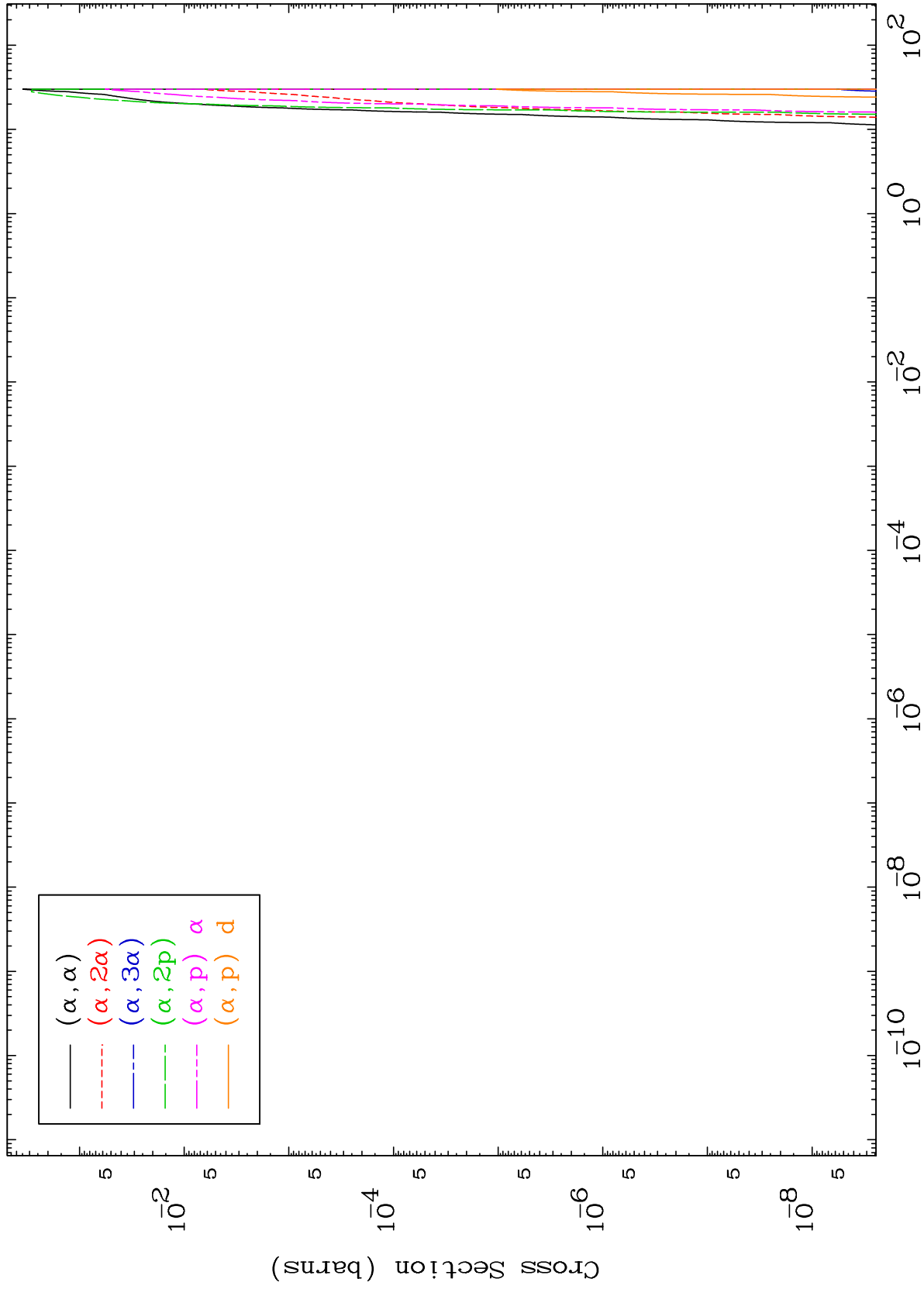
70-Yb-155

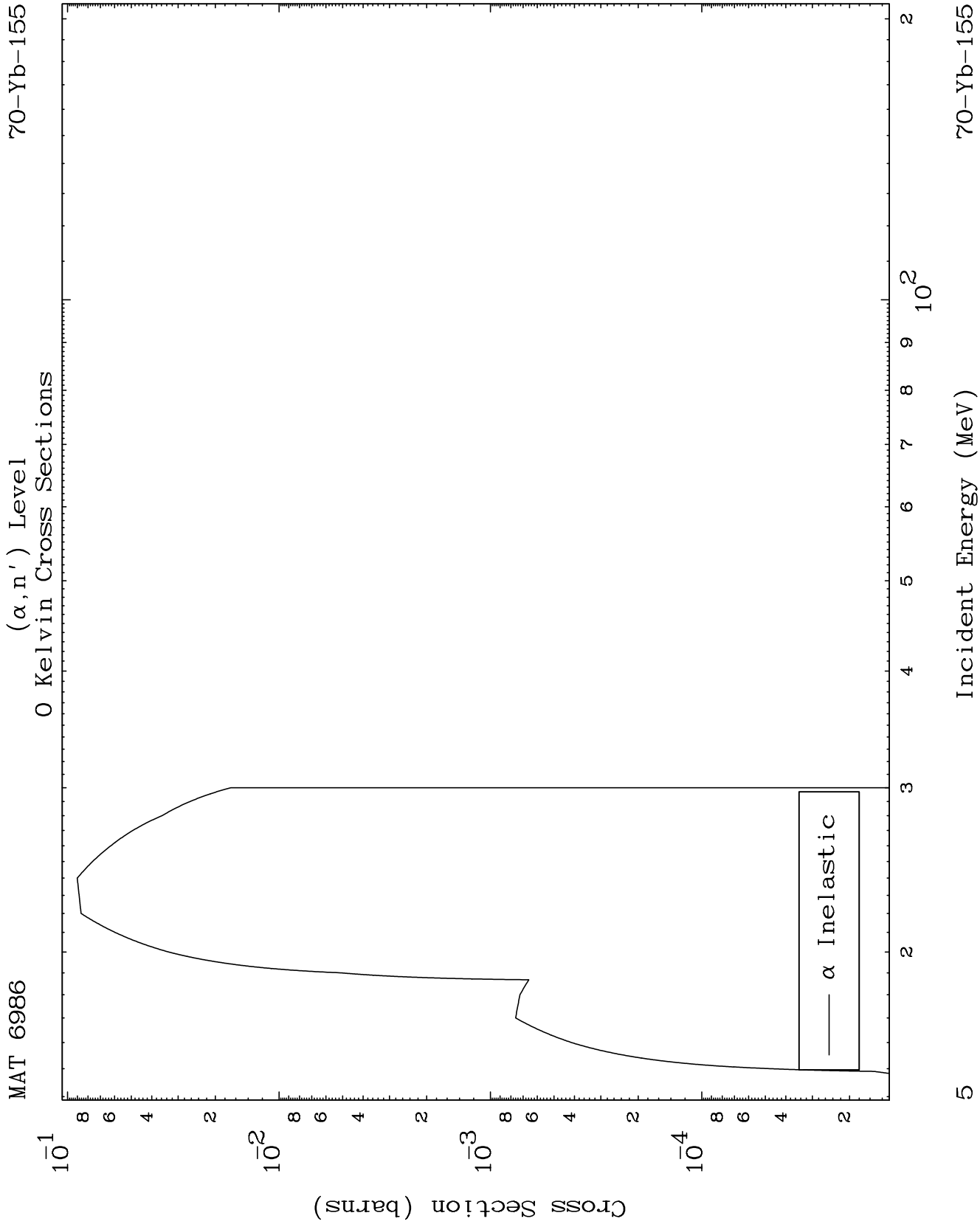


MAT 6986

α Charged Particle
0 Kelvin Cross Sections

70-Yb-155

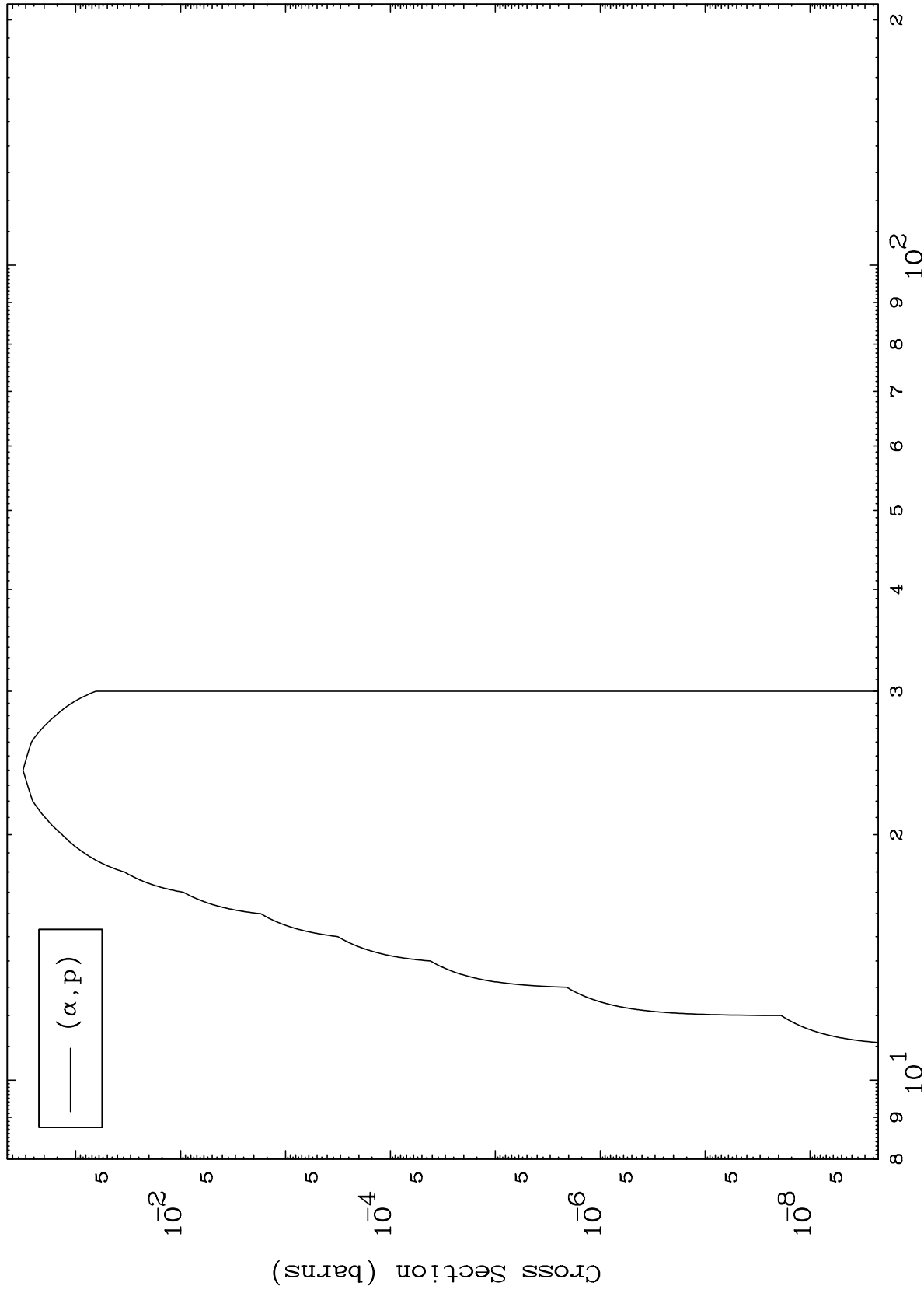




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(α ,p) Levels
0 Kelvin Cross Sections

70-Yb-155



6

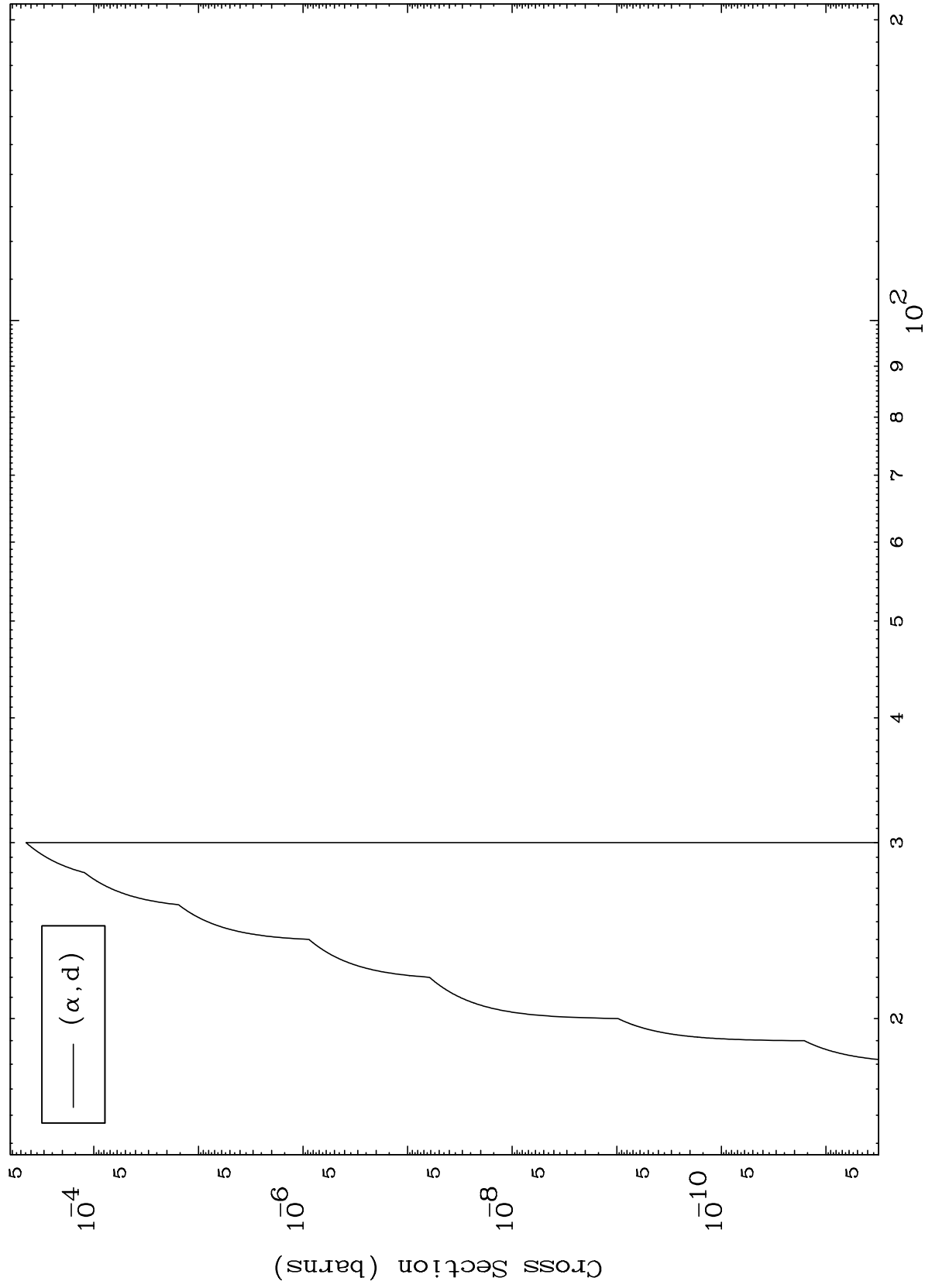
Incident Energy (MeV)

70-Yb-155

MAT 6986

(α ,d) Levels
0 Kelvin Cross Sections

$^{70}\text{Yb}-^{155}$



7

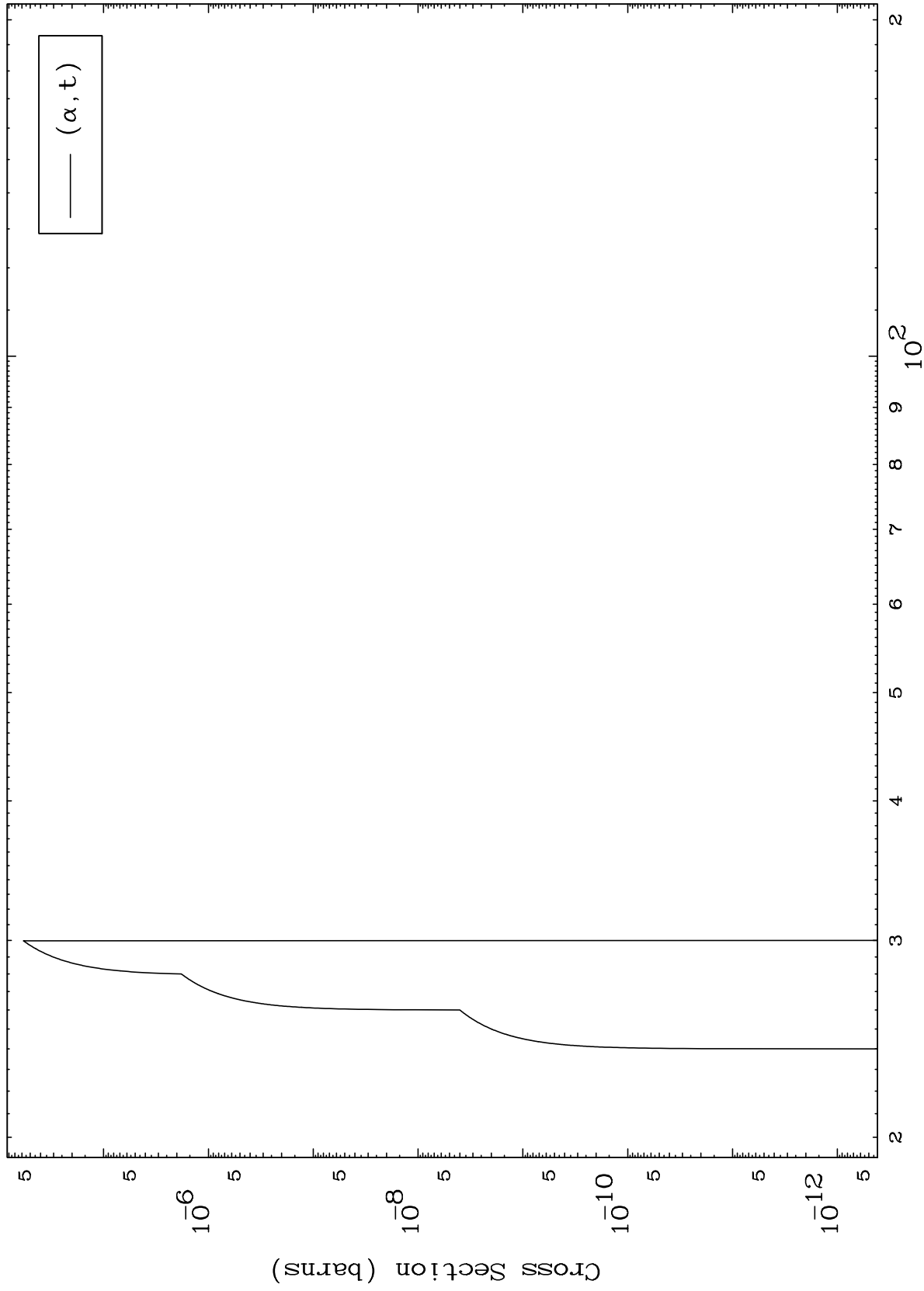
Incident Energy (MeV)

$^{70}\text{Yb}-^{155}$

MAT 6986

(α, t) Levels
0 Kelvin Cross Sections

70-Yb-155



8

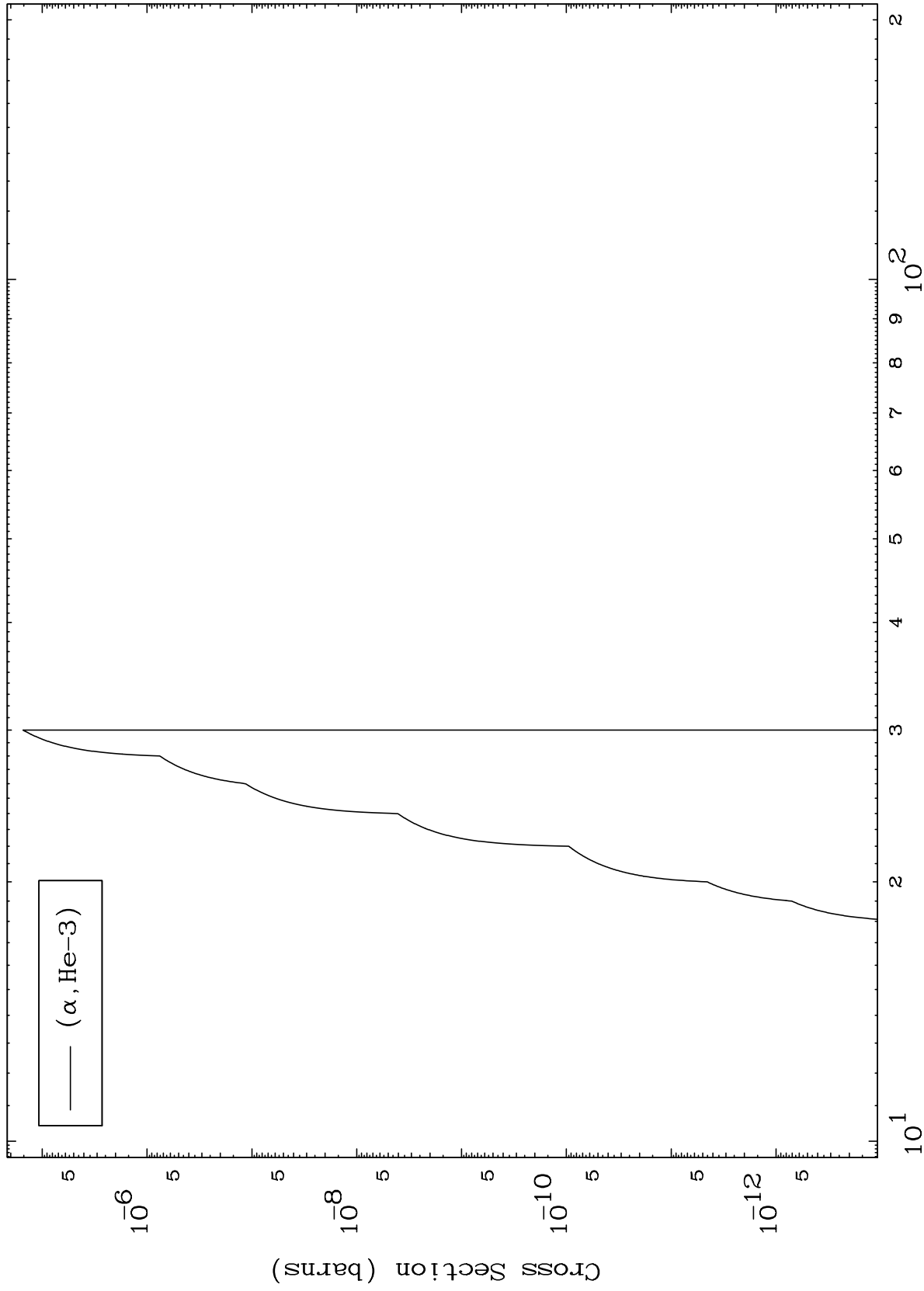
Incident Energy (MeV)

70-Yb-155

MAT 6986

(α ,He3) Levels
0 Kelvin Cross Sections

70-Yb-155



Incident Energy (MeV)

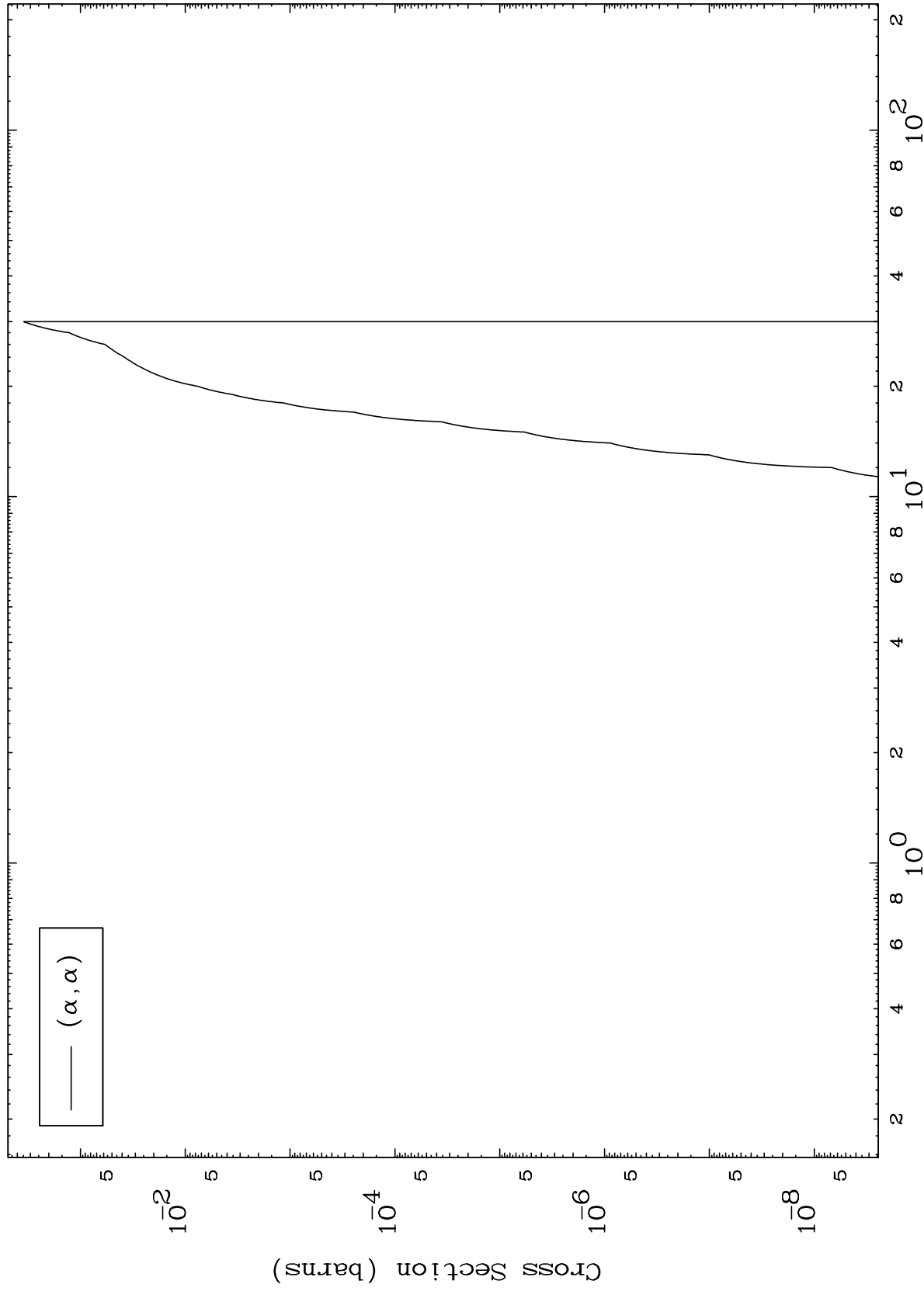
70-Yb-155

MAT 6986

(α, α) Levels

70-Yb-155

0 Kelvin Cross Sections

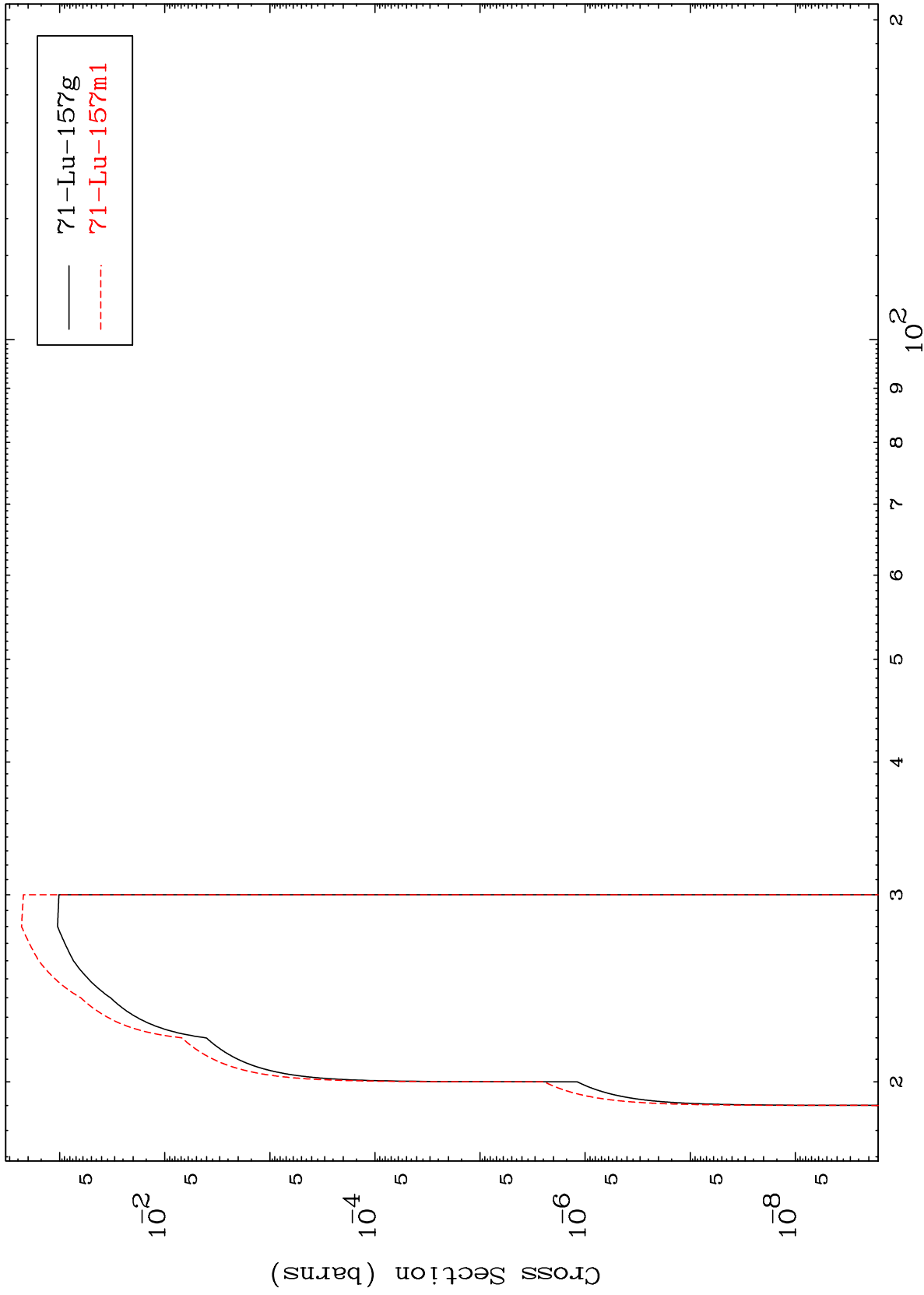


10

Incident Energy (MeV)

70-Yb-155

(α, n') p
Radionuclide Production Cross Section

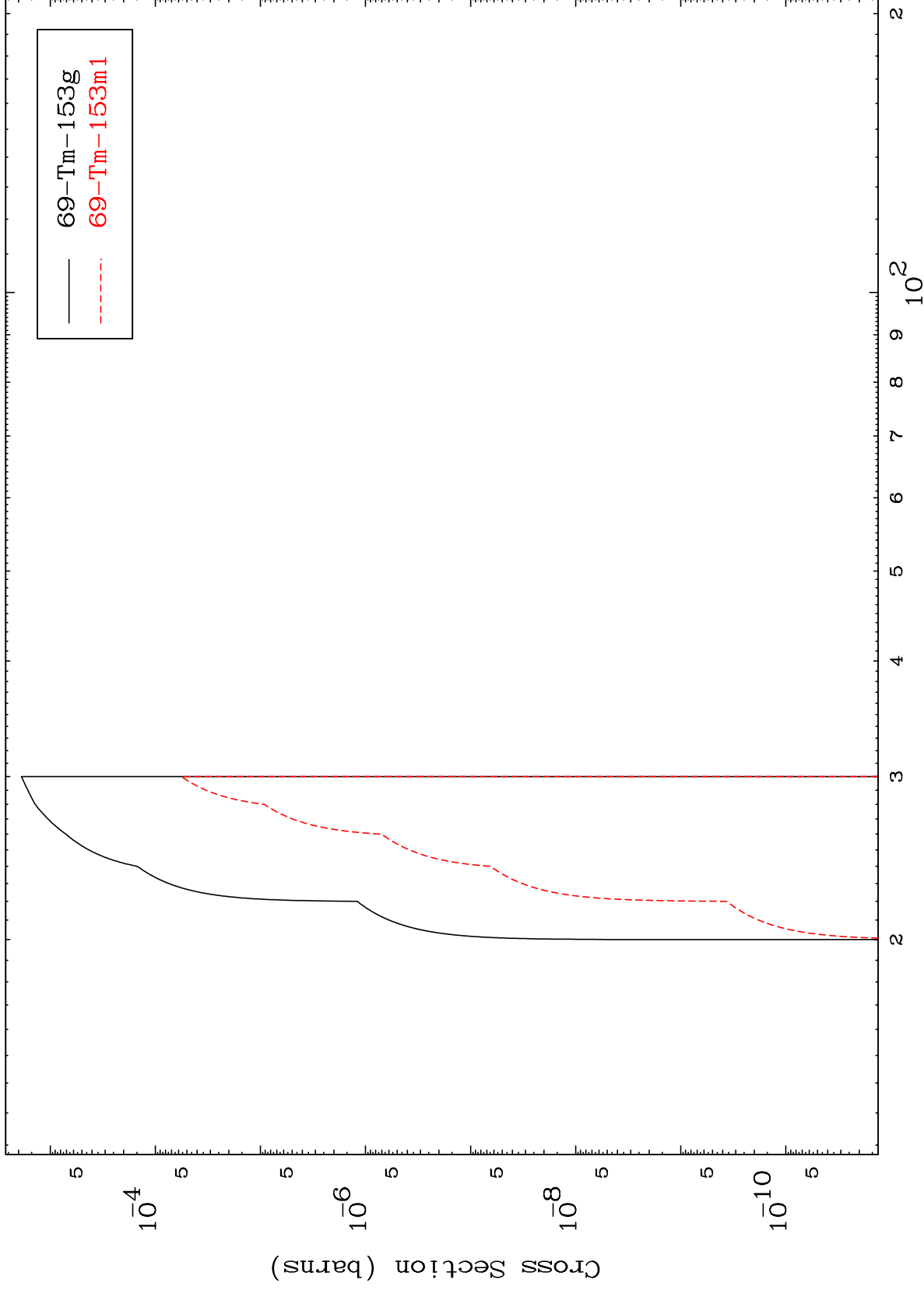


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(α, n') p α

70-Yb-155

Radionuclide Production Cross Section

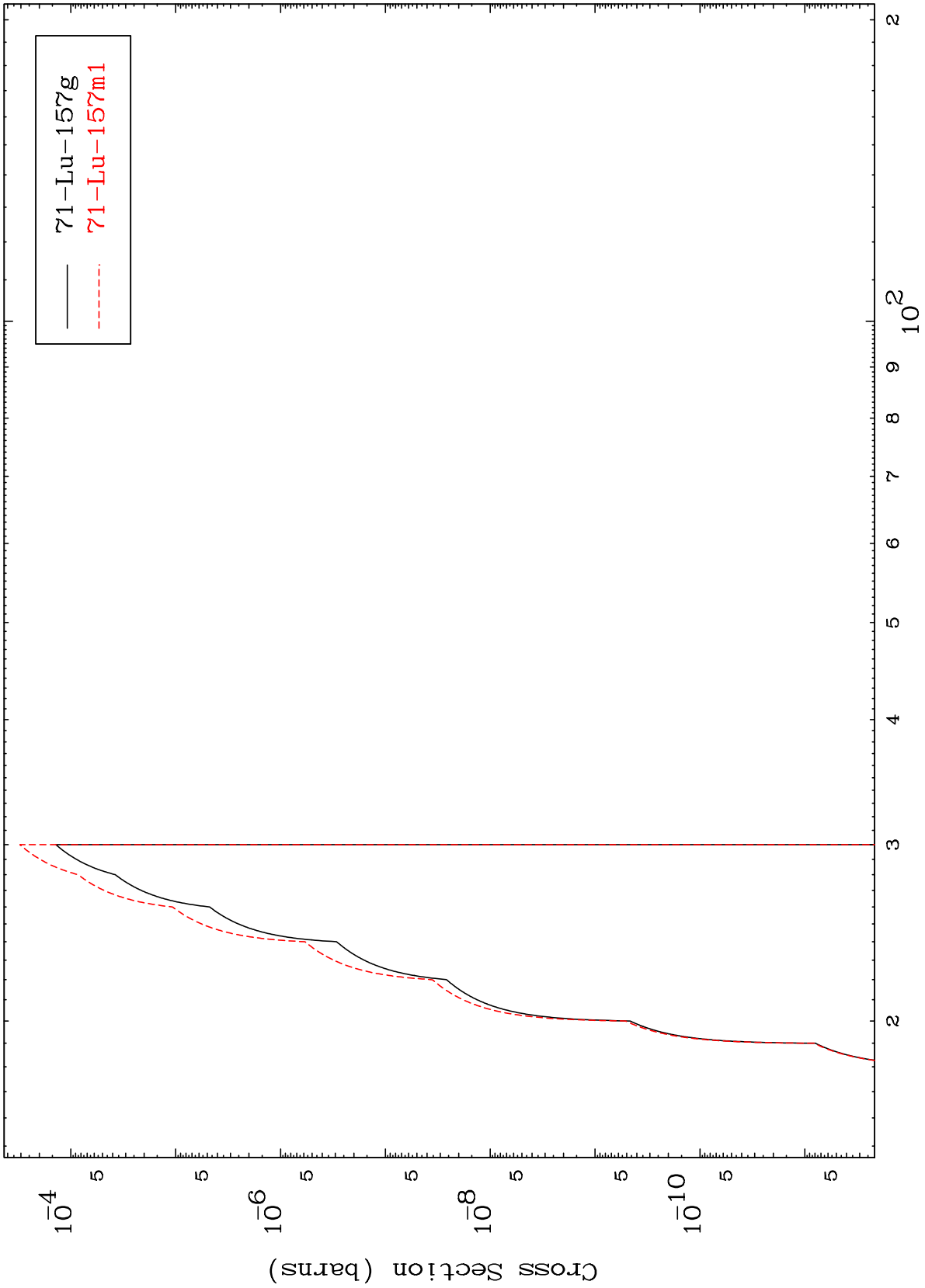


12

Incident Energy (MeV)

70-Yb-155

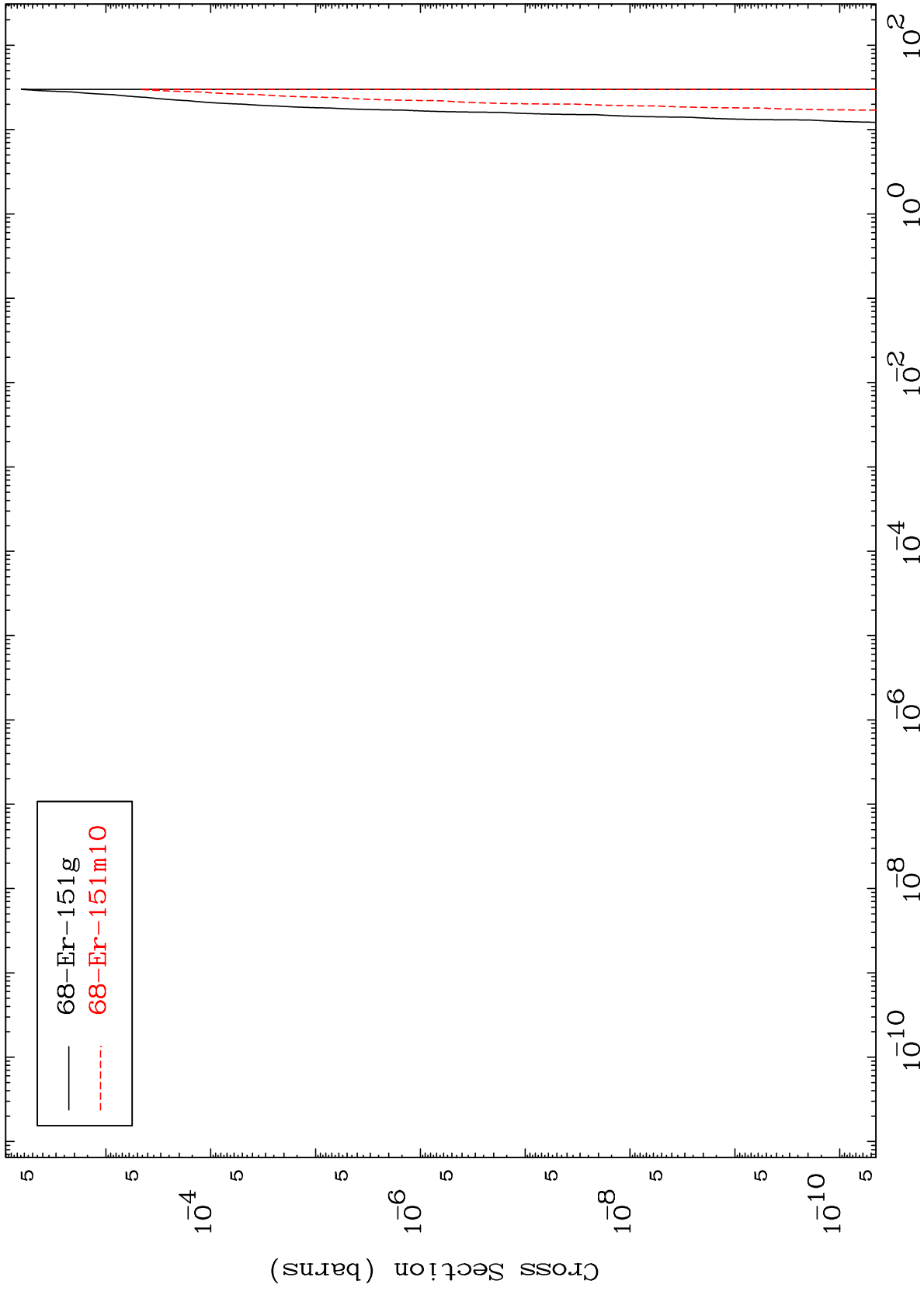
(α, d)
Radionuclide Production Cross Section



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

70-Yb-155



14

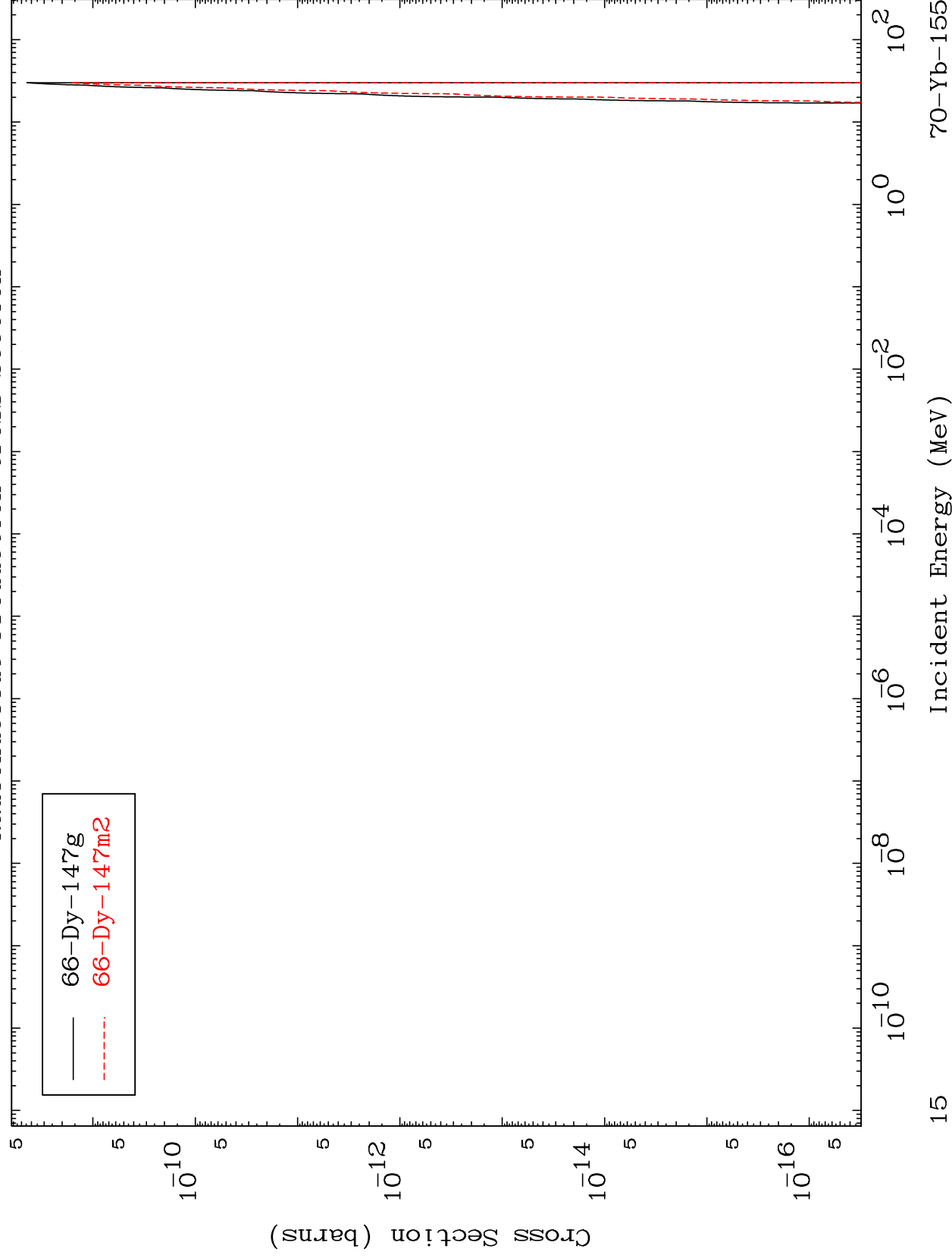
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155

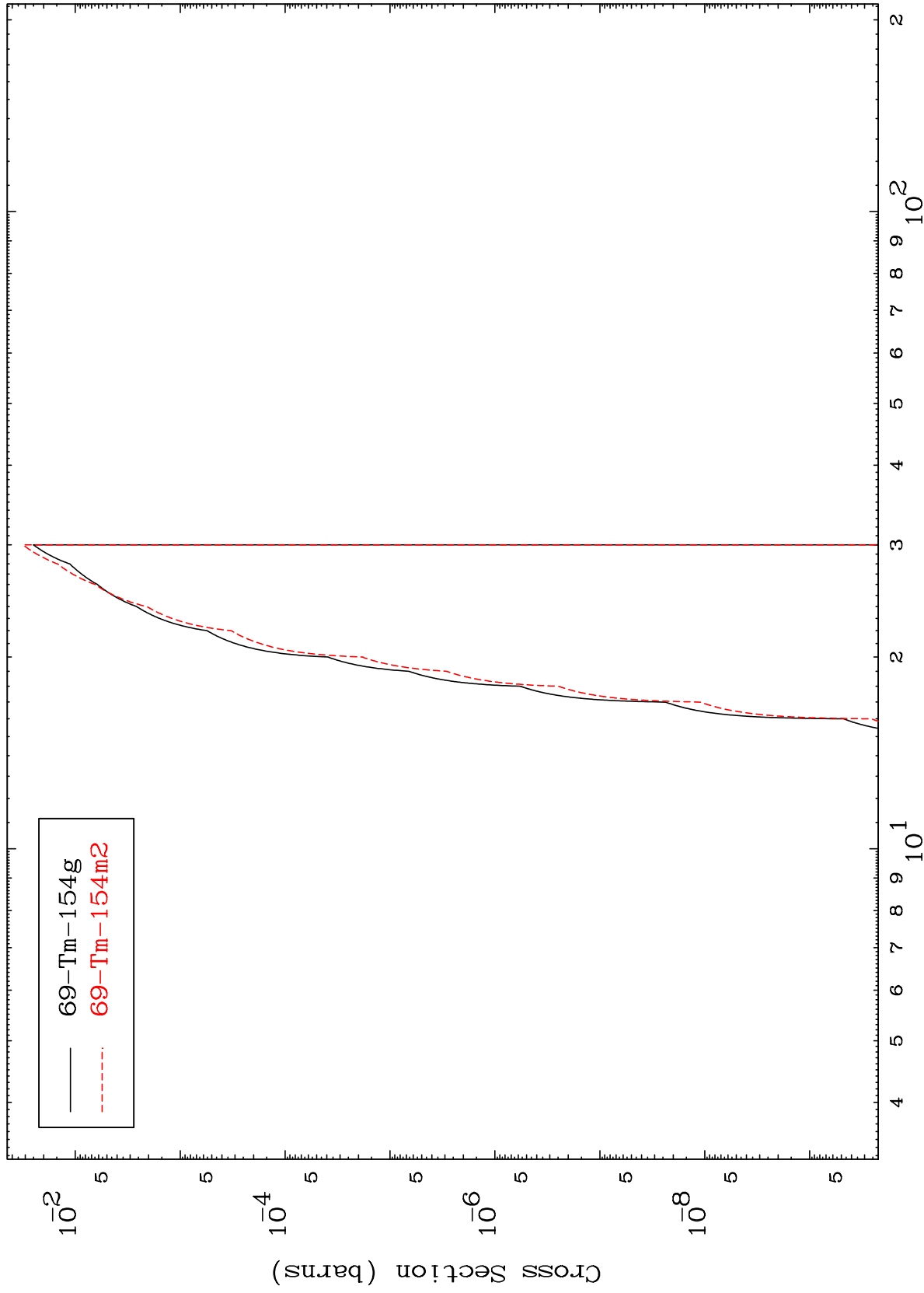


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(α ,p) α

$^{70}\text{Yb-155}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

$^{70}\text{Yb-155}$

MAT 6986

(α ,d) α

$^{70}\text{Yb}-^{155}$

Radionuclide Production Cross Section

