

Program EVALPLOT
(Version 2021-1)

by

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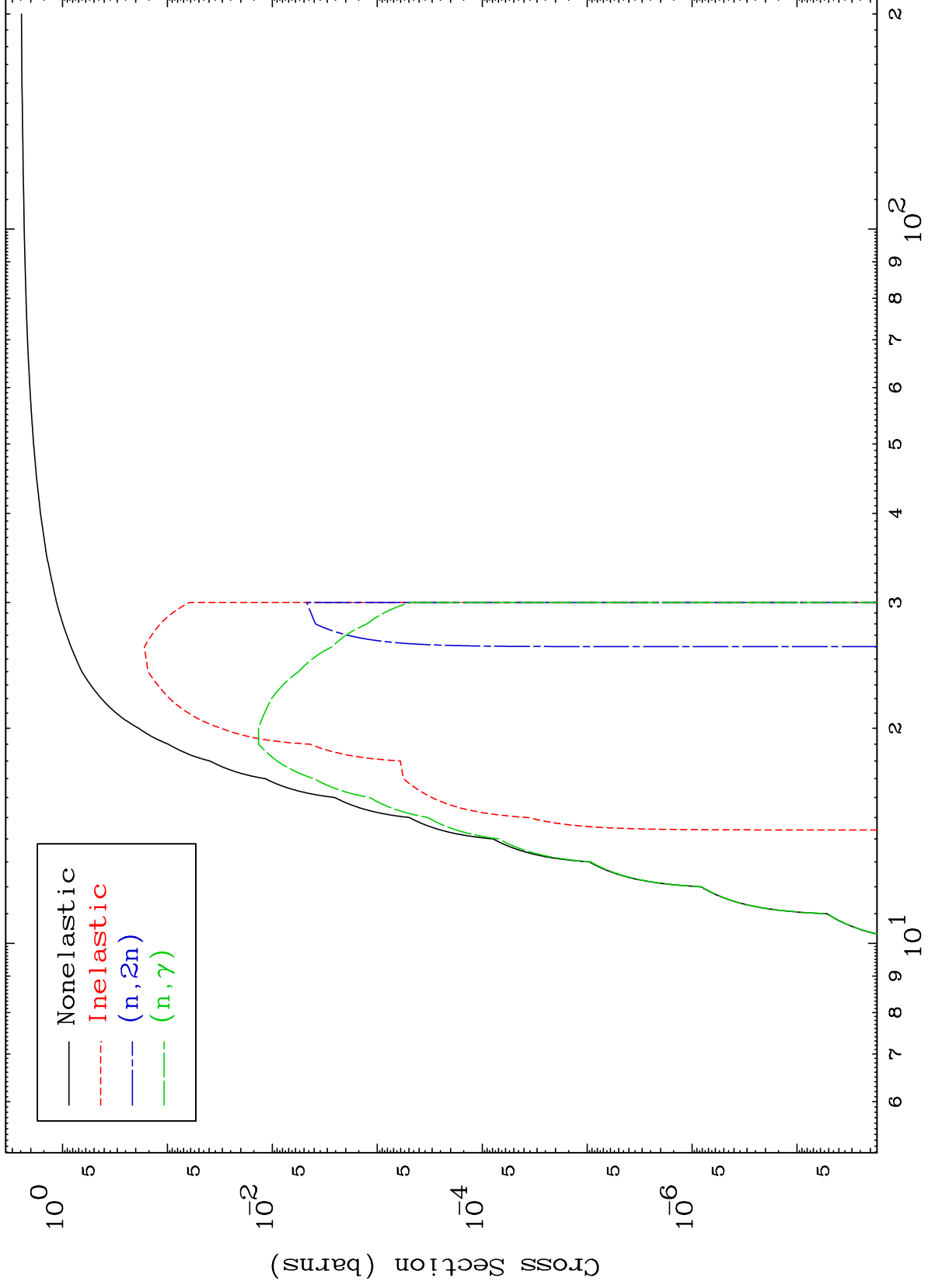
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6986

0 Kelvin Cross Sections

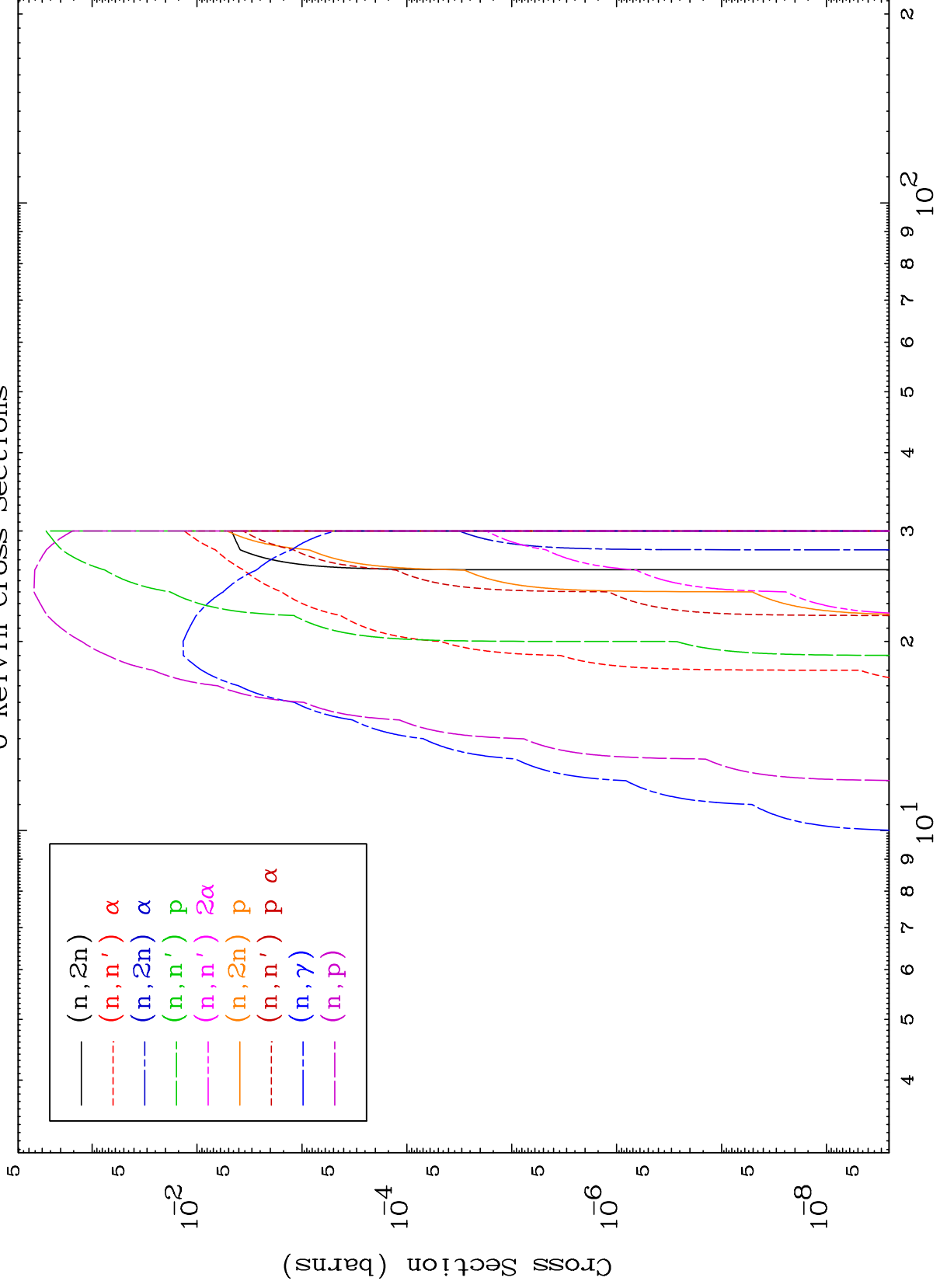
70-Yb-155



1

Incident Energy (MeV)

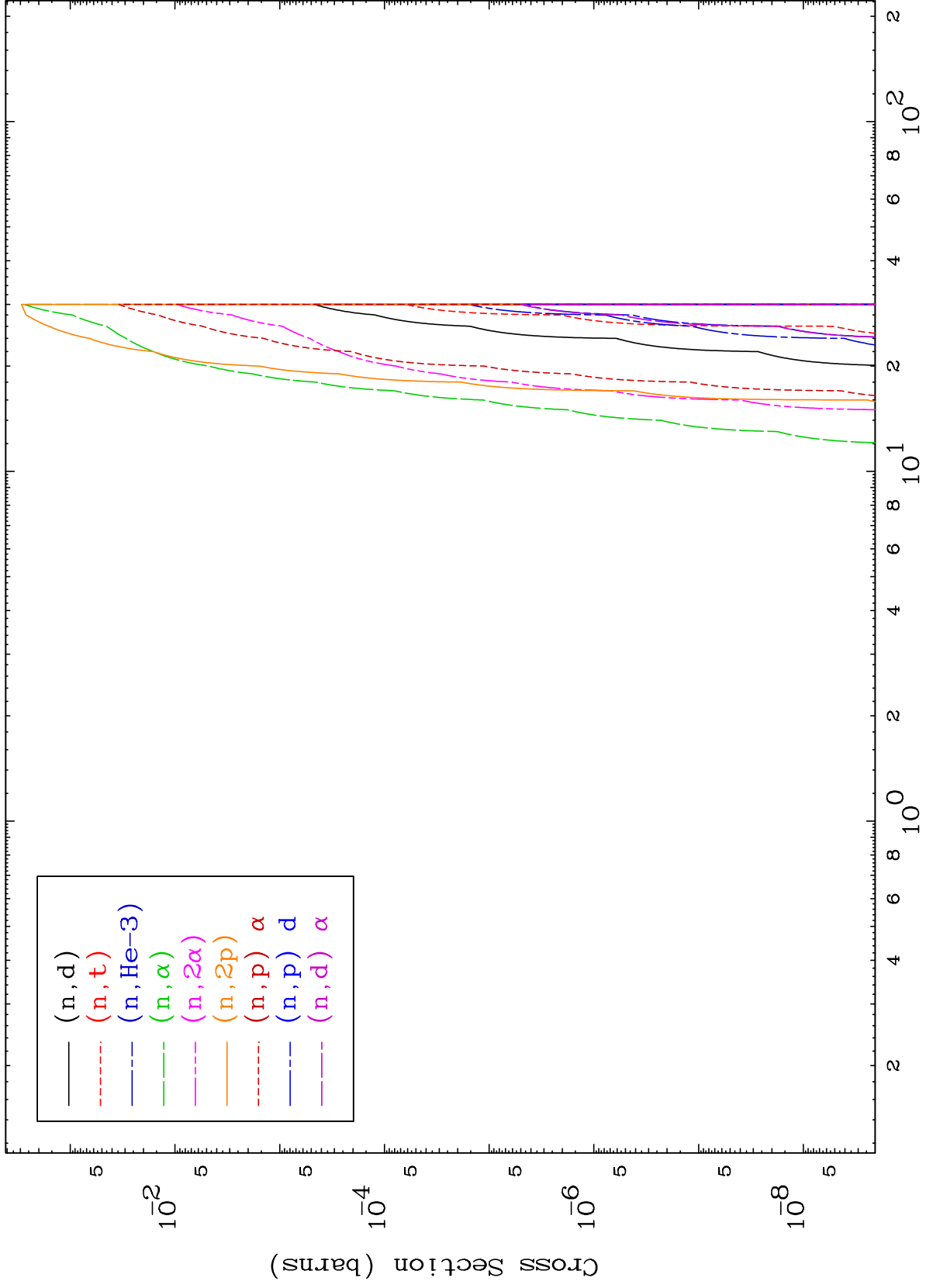
70-Yb-155

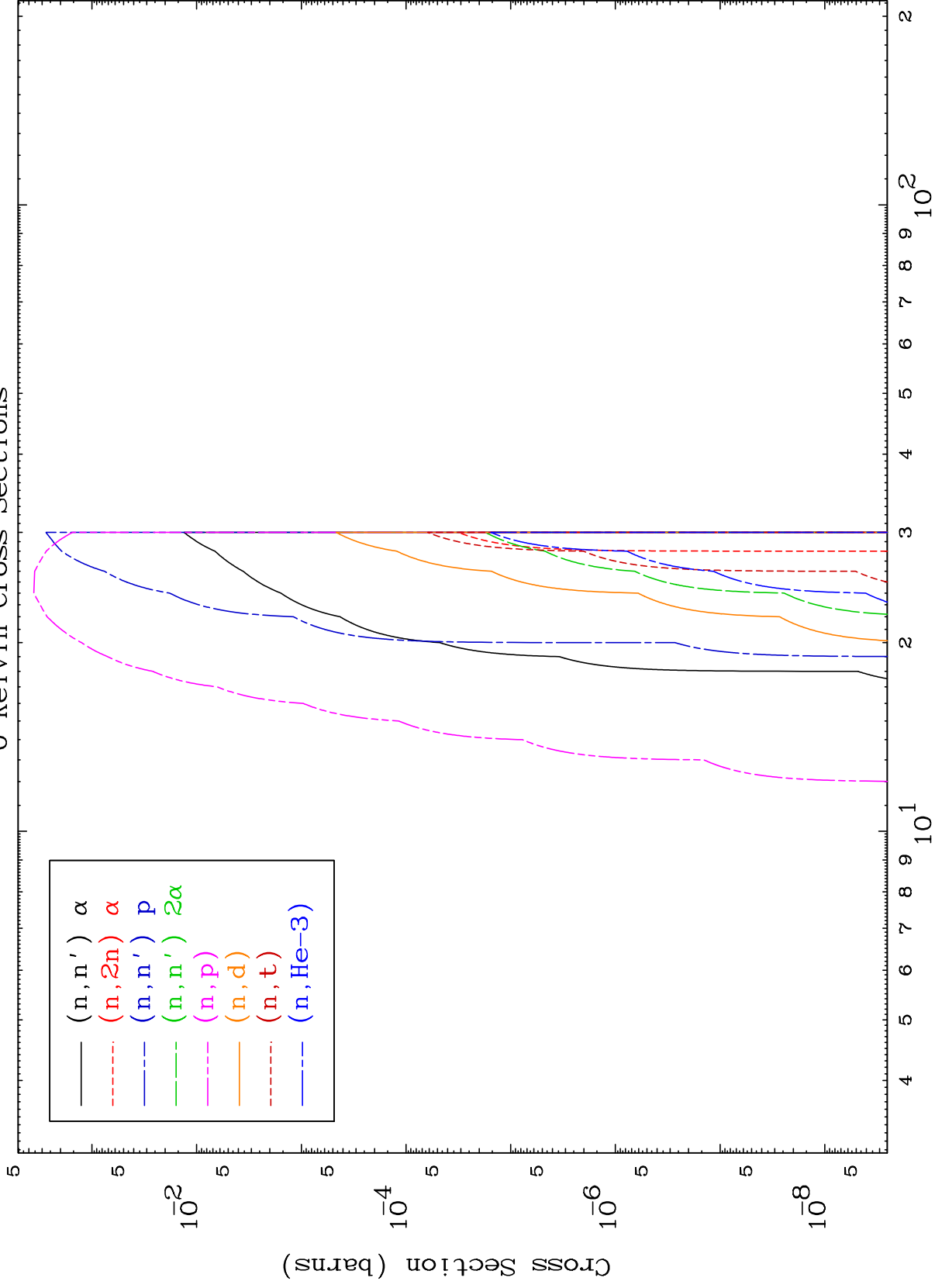


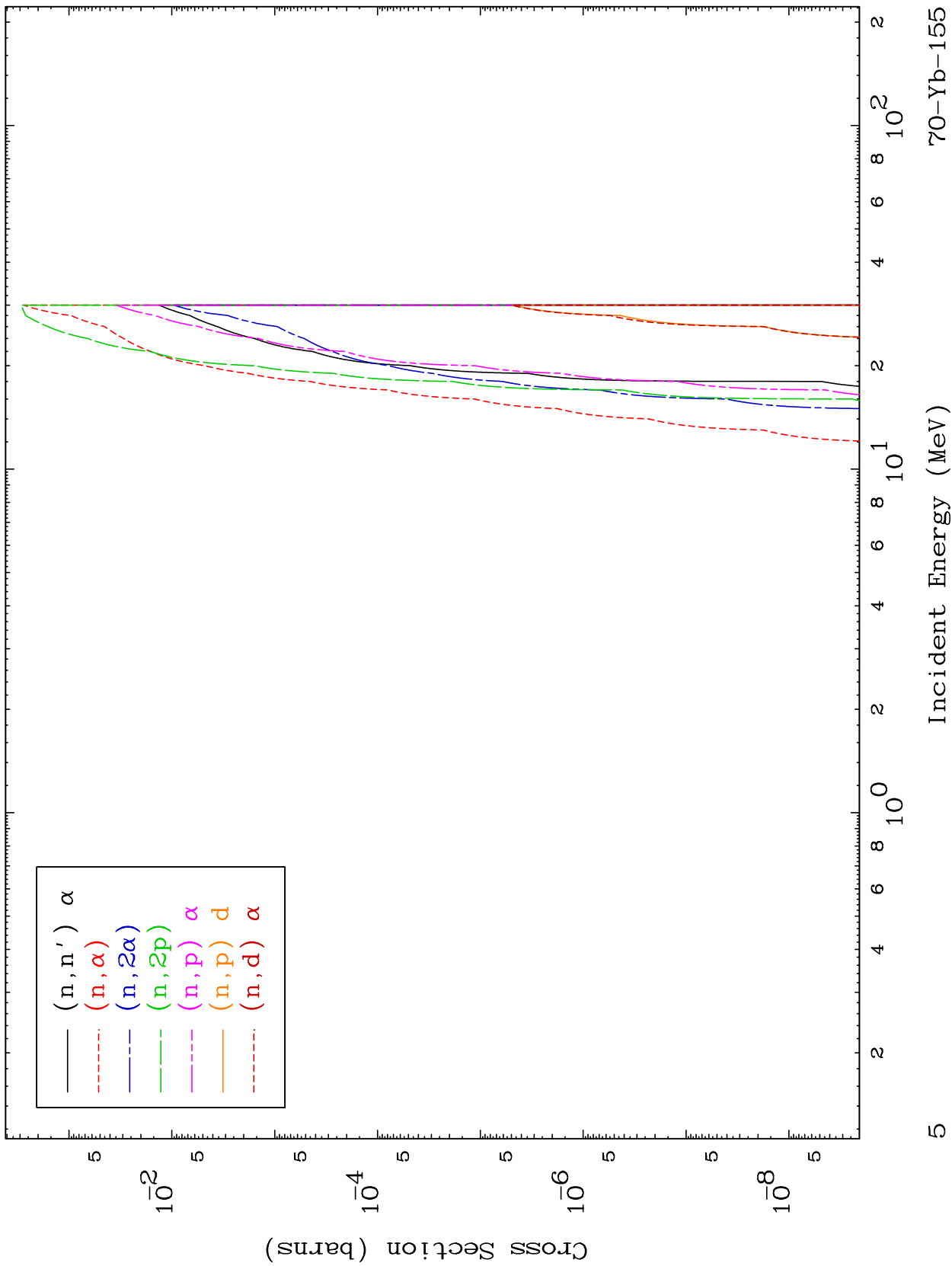
MAT 6986

α Neutron Absorption
0 Kelvin Cross Sections

70-Yb-155





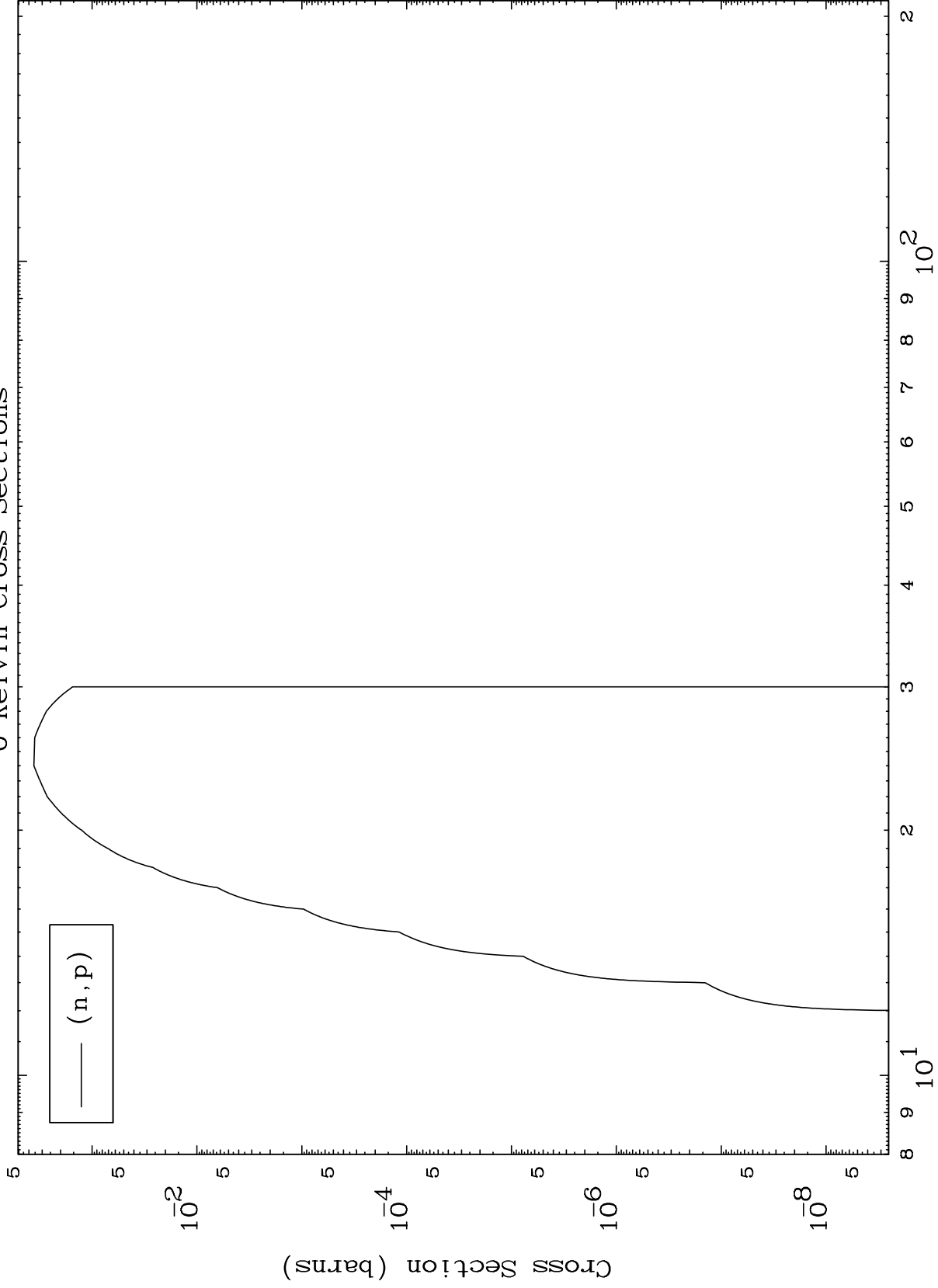


MAT 6986

(α, p) Levels

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

0 Kelvin Cross Sections



Incident Energy (MeV)

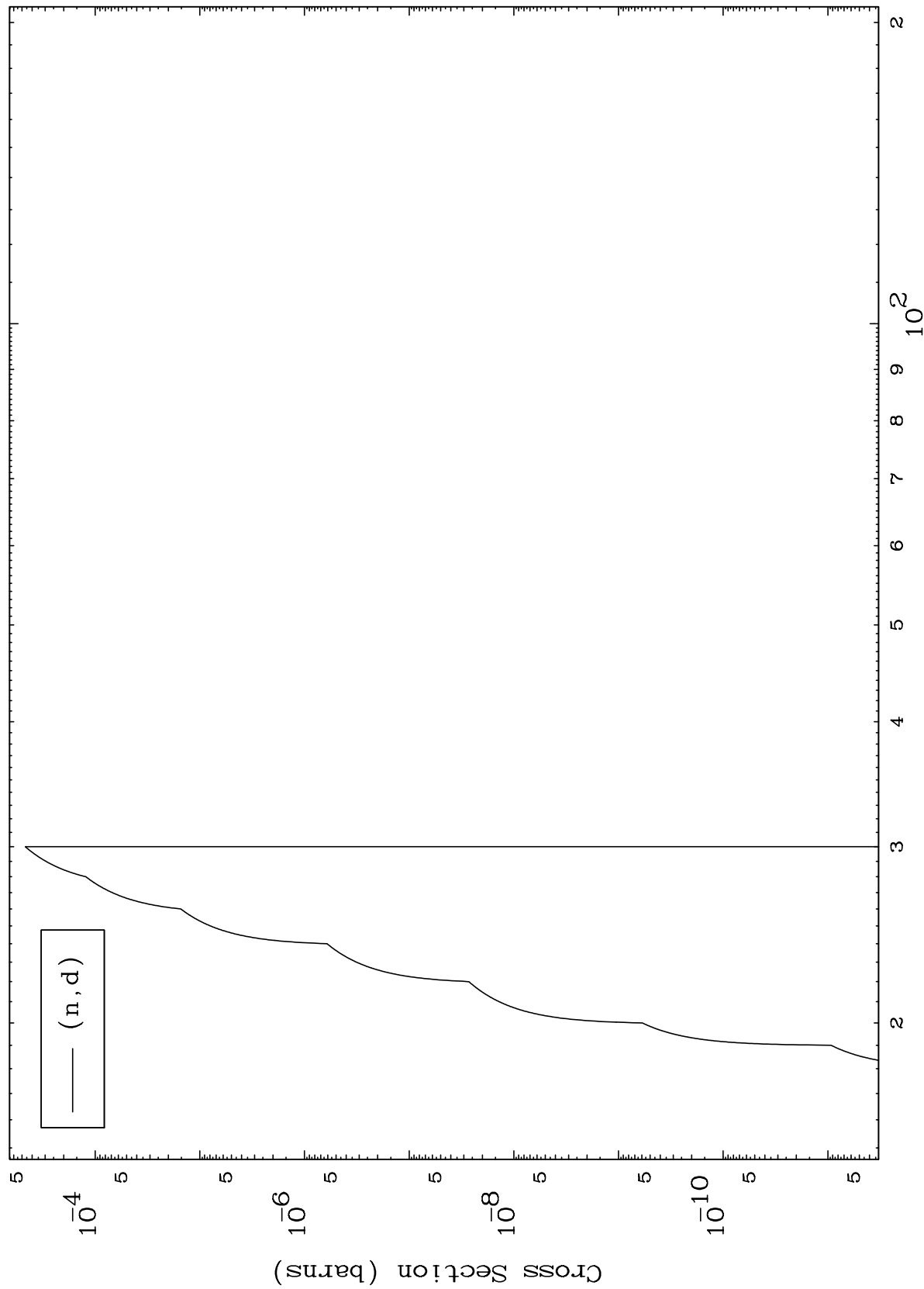
$^{70}\text{Yb-155}$

6

MAT 6986

70-Yb-155

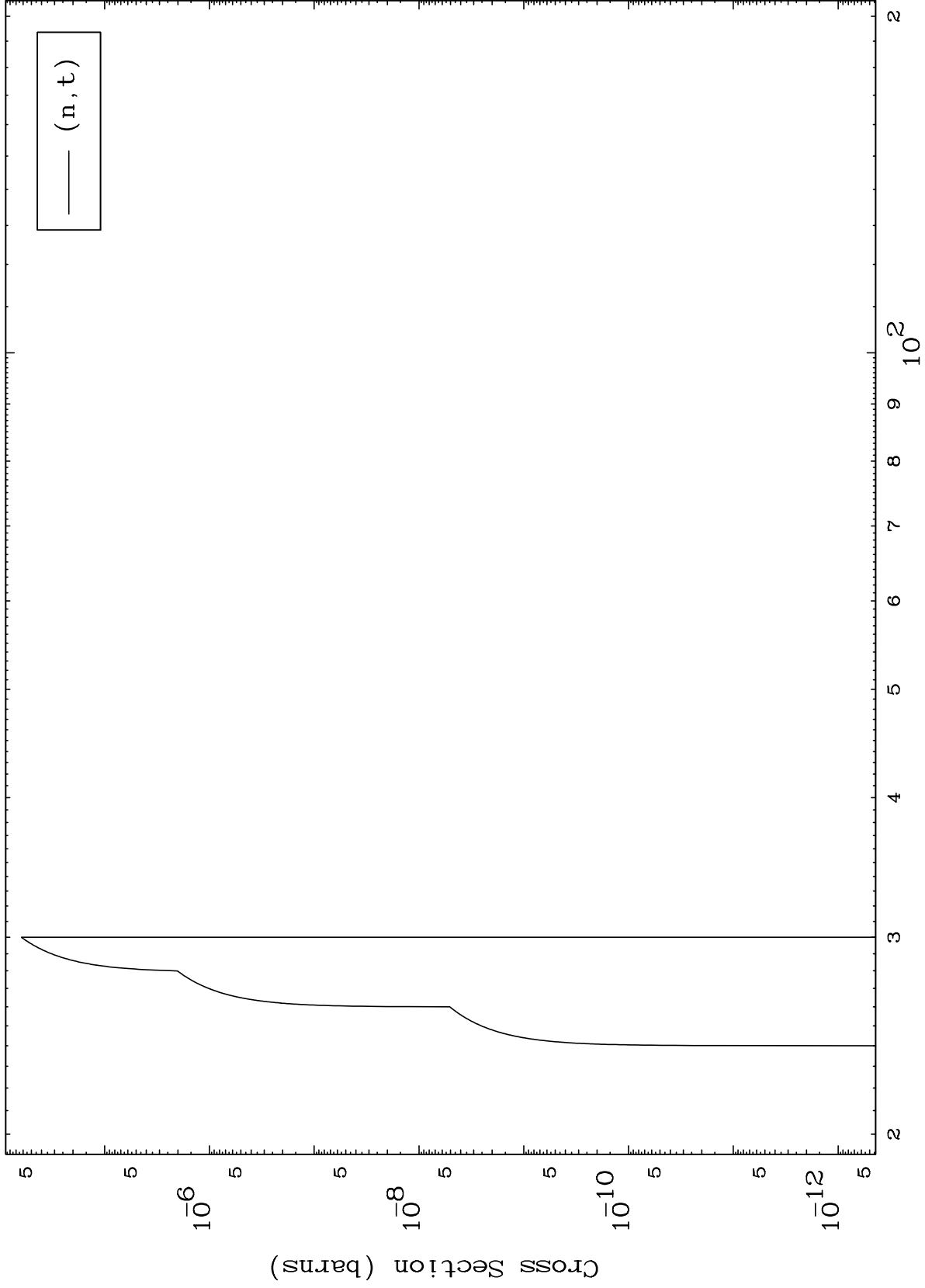
(α, d) Levels
0 Kelvin Cross Sections



70-Yb-155

Incident Energy (MeV)

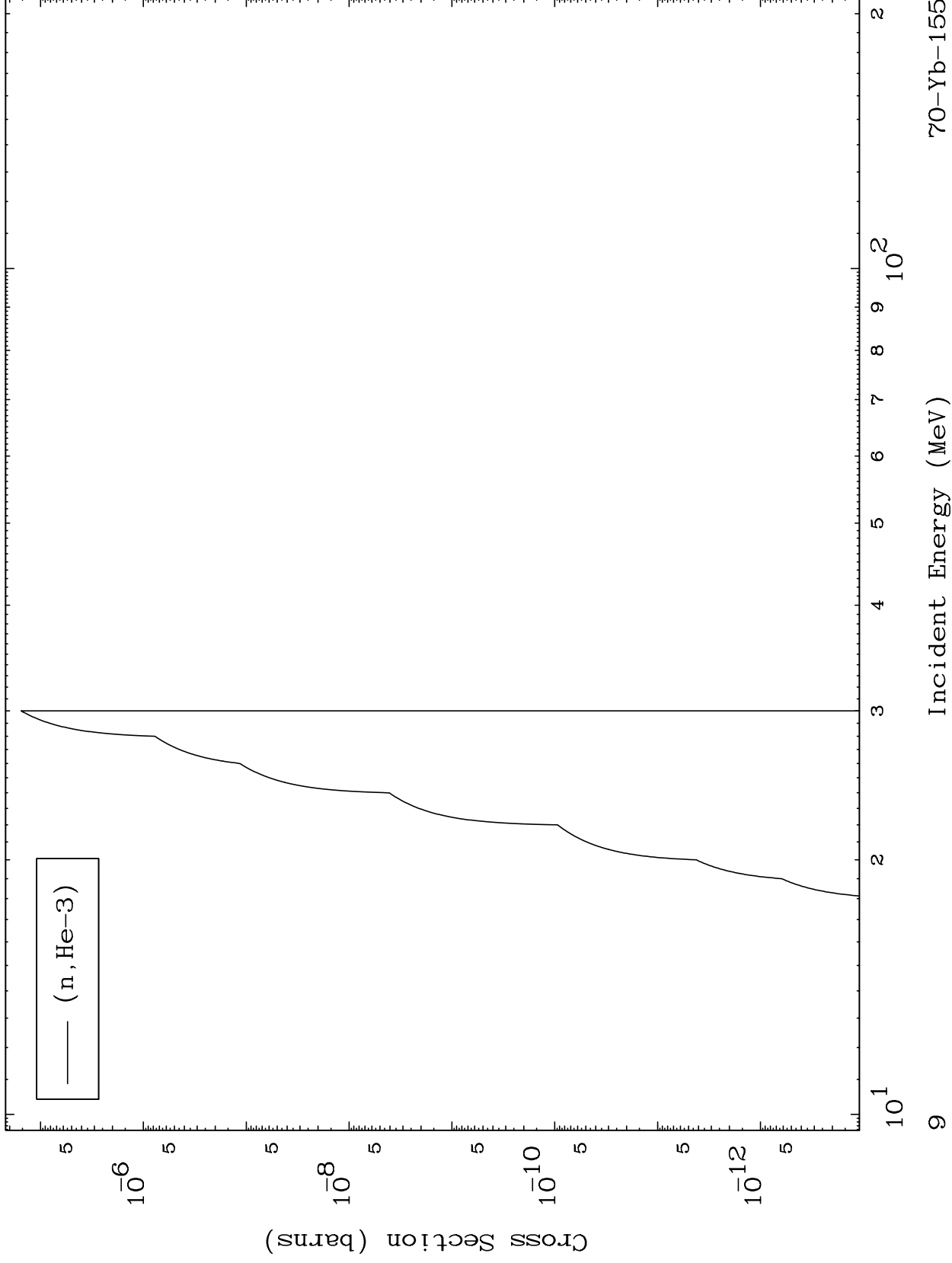
7



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

70-Yb-155



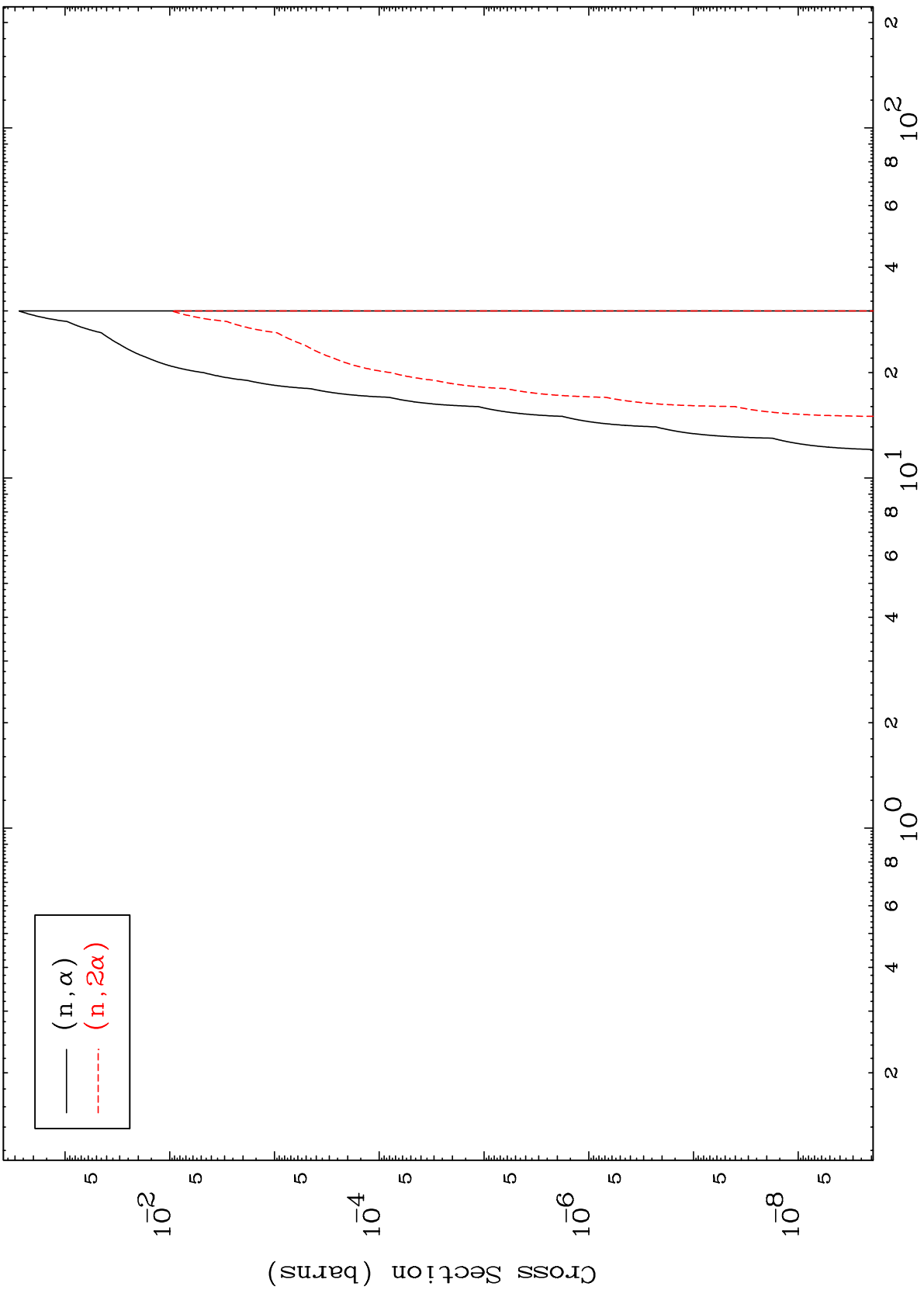
70-Yb-155

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(α, α) Levels

70-Yb-155

0 Kelvin Cross Sections



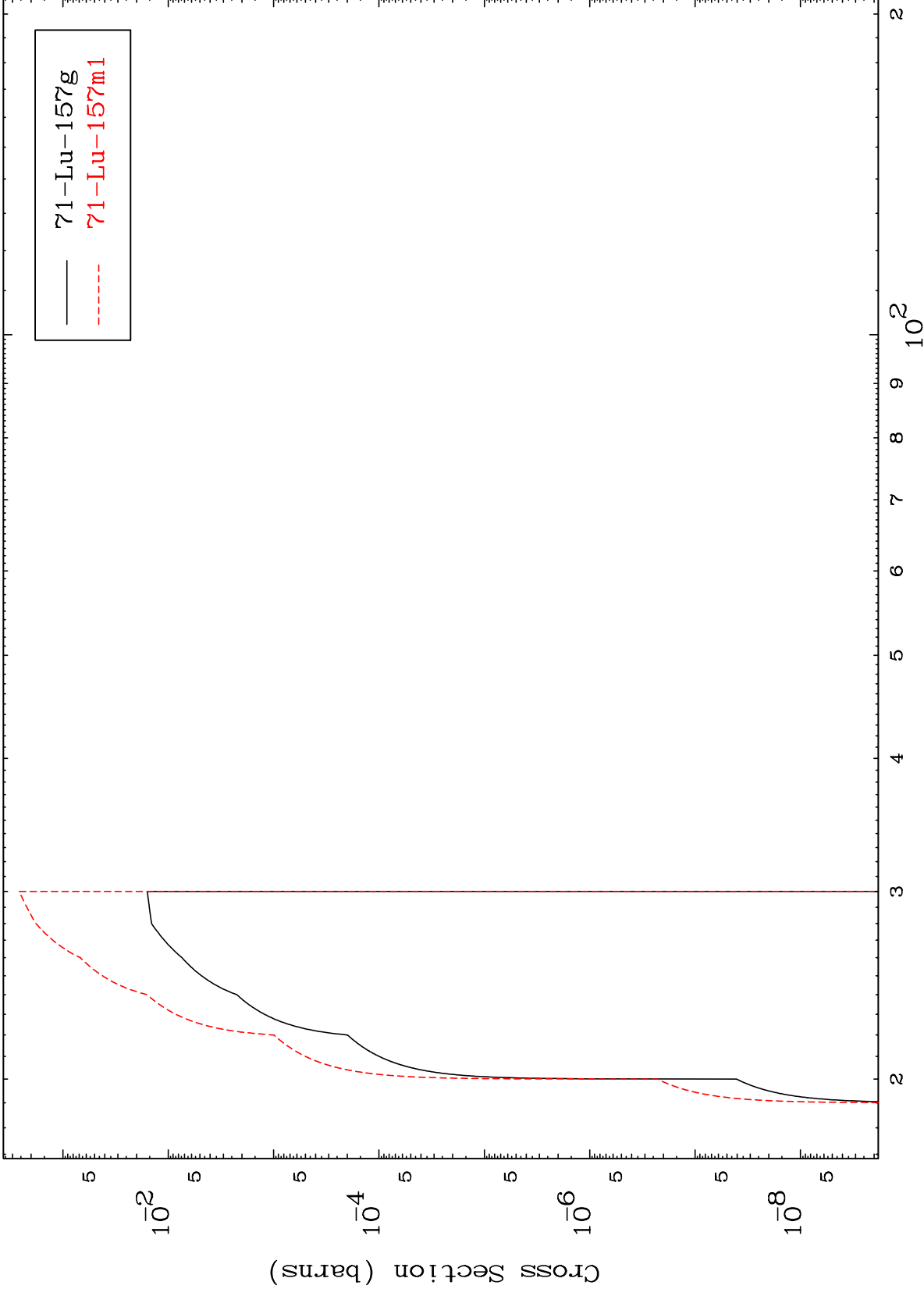
— (n, α)
- - - ($n, 2\alpha$)

10

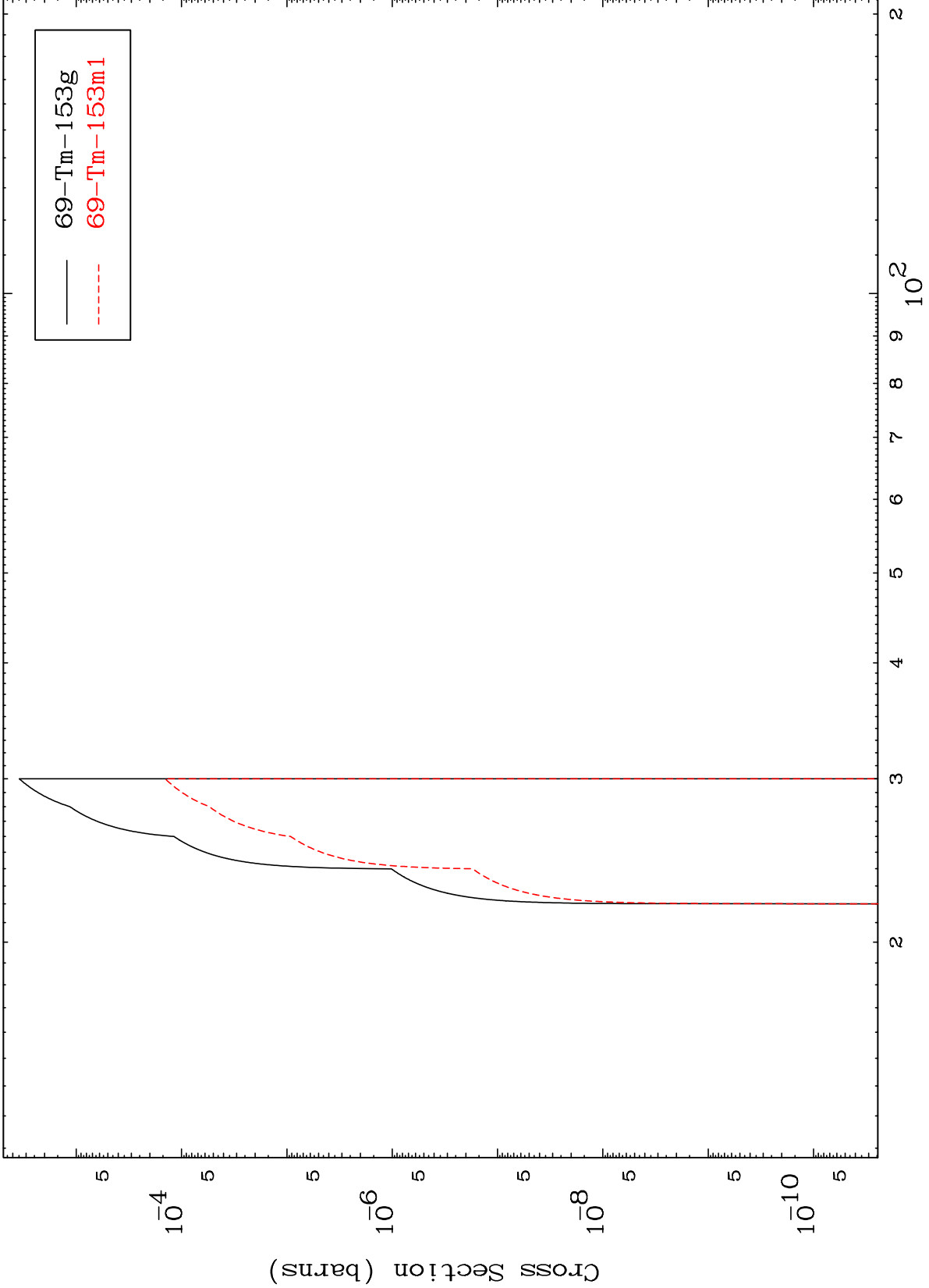
Incident Energy (MeV)

70-Yb-155

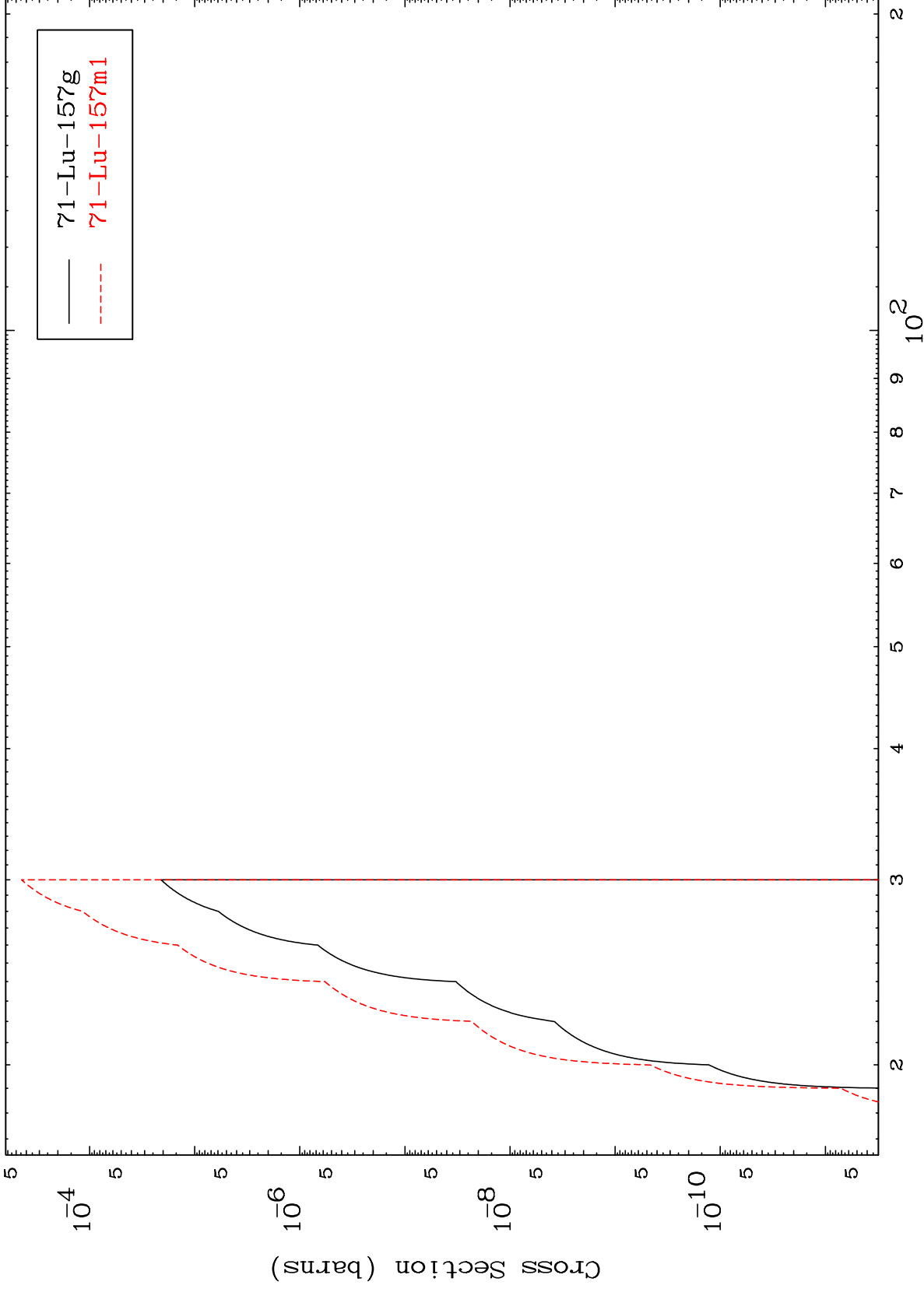
Radionuclide Production Cross Section



Radionuclide Production Cross Section



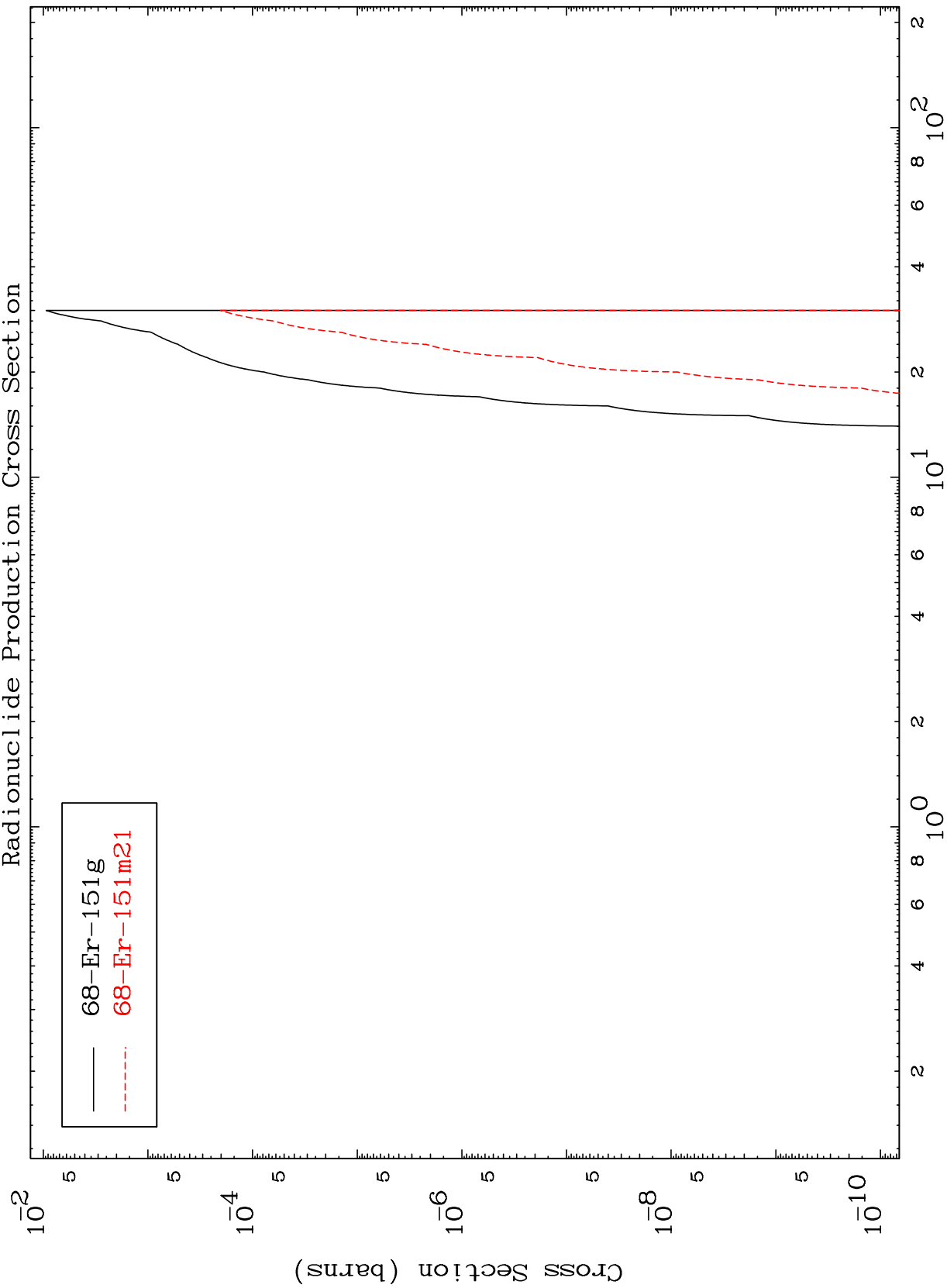
Radionuclide Production Cross Section



MAT 6986

70-Yb-155

Radionuclide Production Cross Section

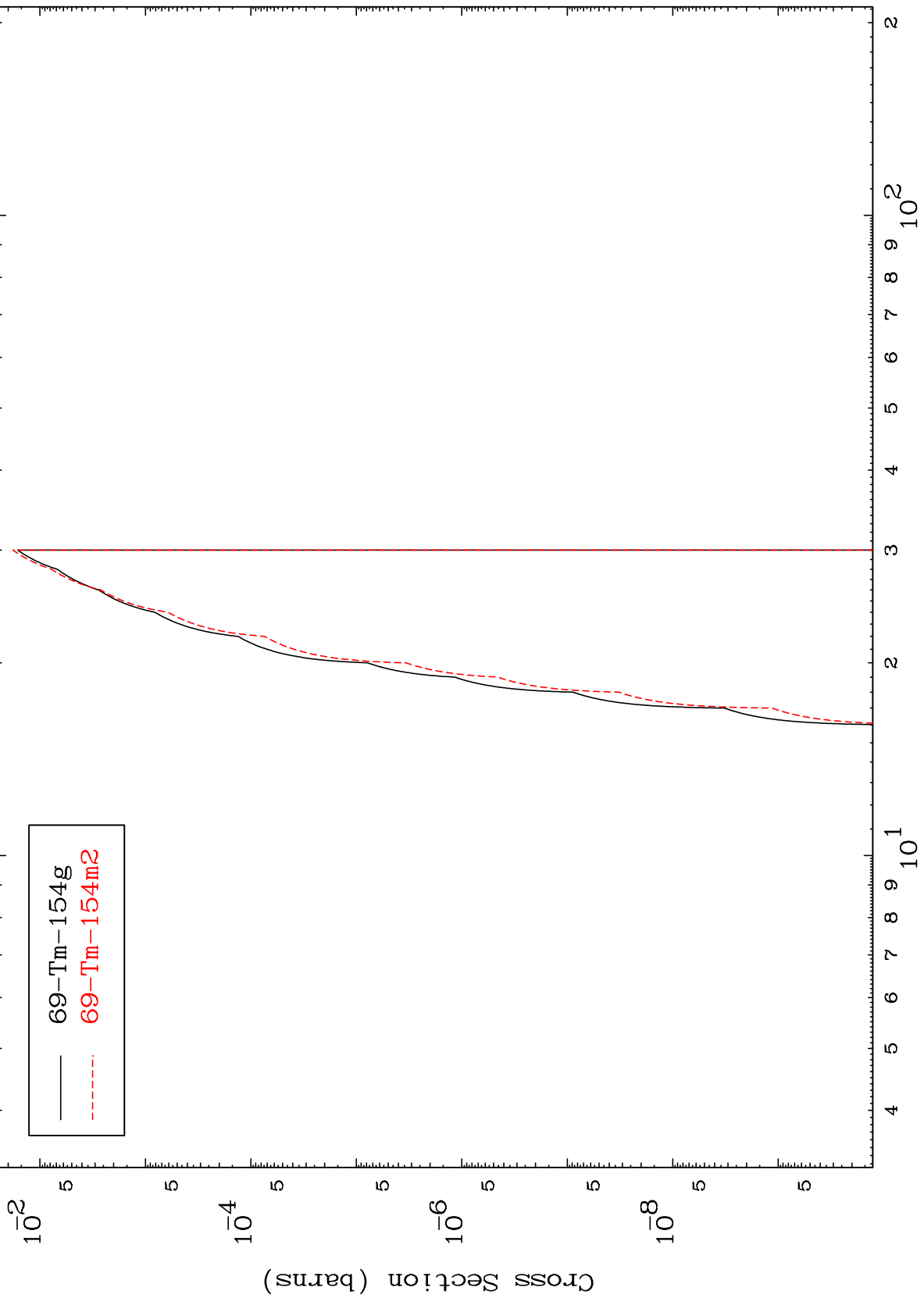


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(n,p) α

70-Yb-155

Radionuclide Production Cross Section



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Incident Energy (MeV)

70-Yb-155

MAT 6986

(n,d) α

70-Yb-155

Radionuclide Production Cross Section

