

Program EVALPLOT
(Version 2021-1)

by

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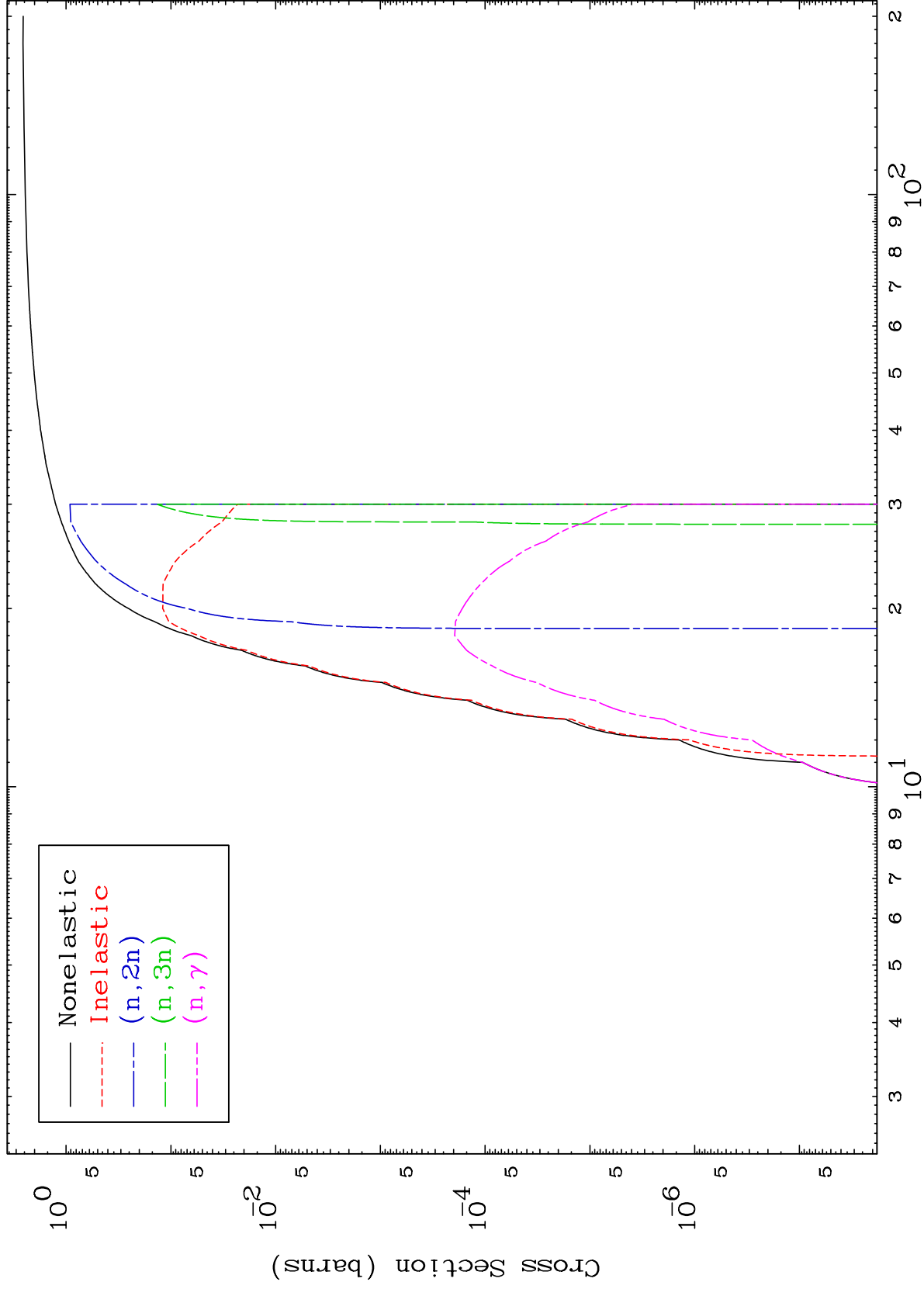
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7031

0 Kelvin Cross Sections

70-Yb-170



Incident Energy (MeV)

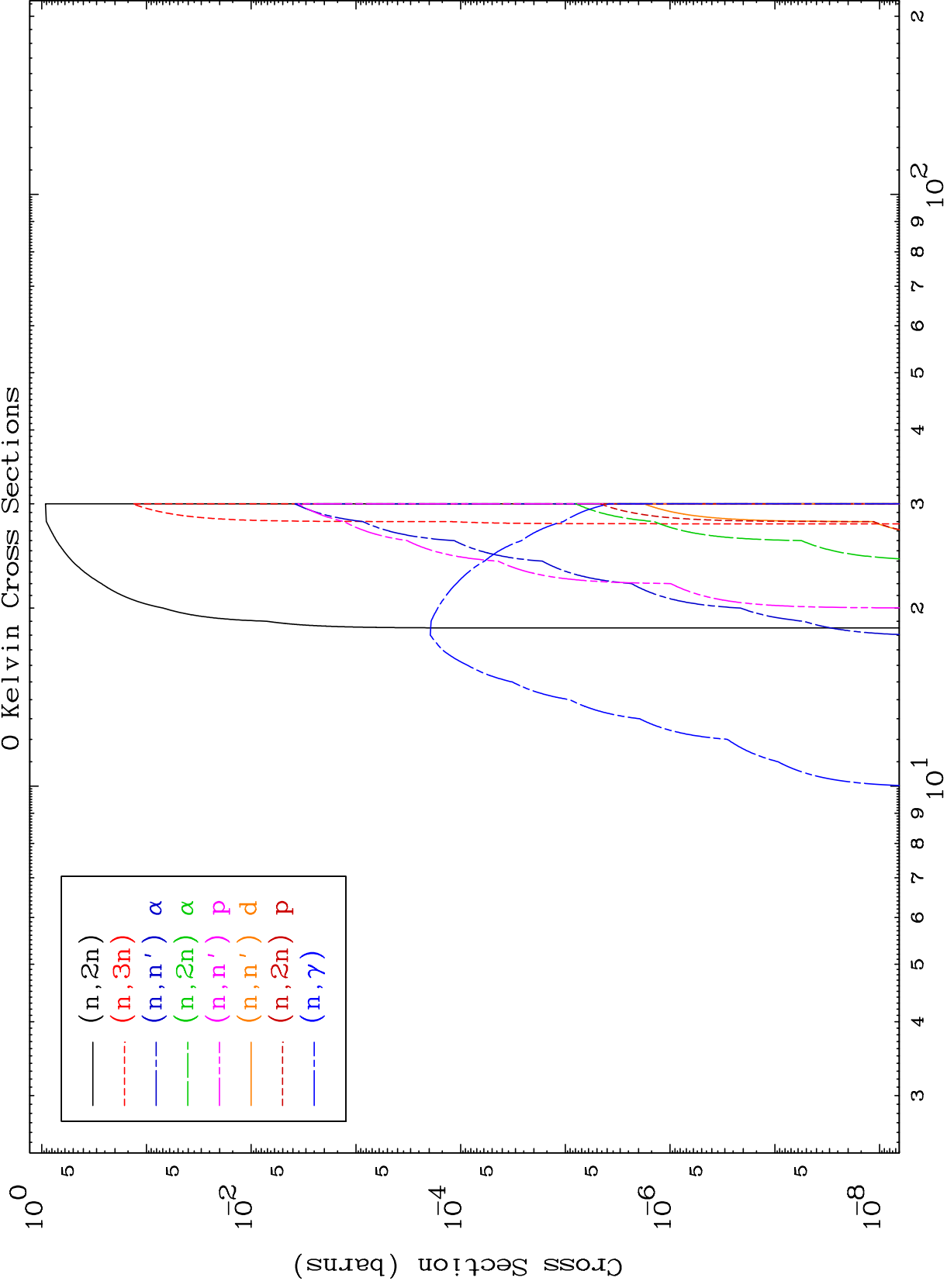
70-Yb-170

1

MAT 7031

α Neutron Absorption
0 Kelvin Cross Sections

70-Yb-170



2

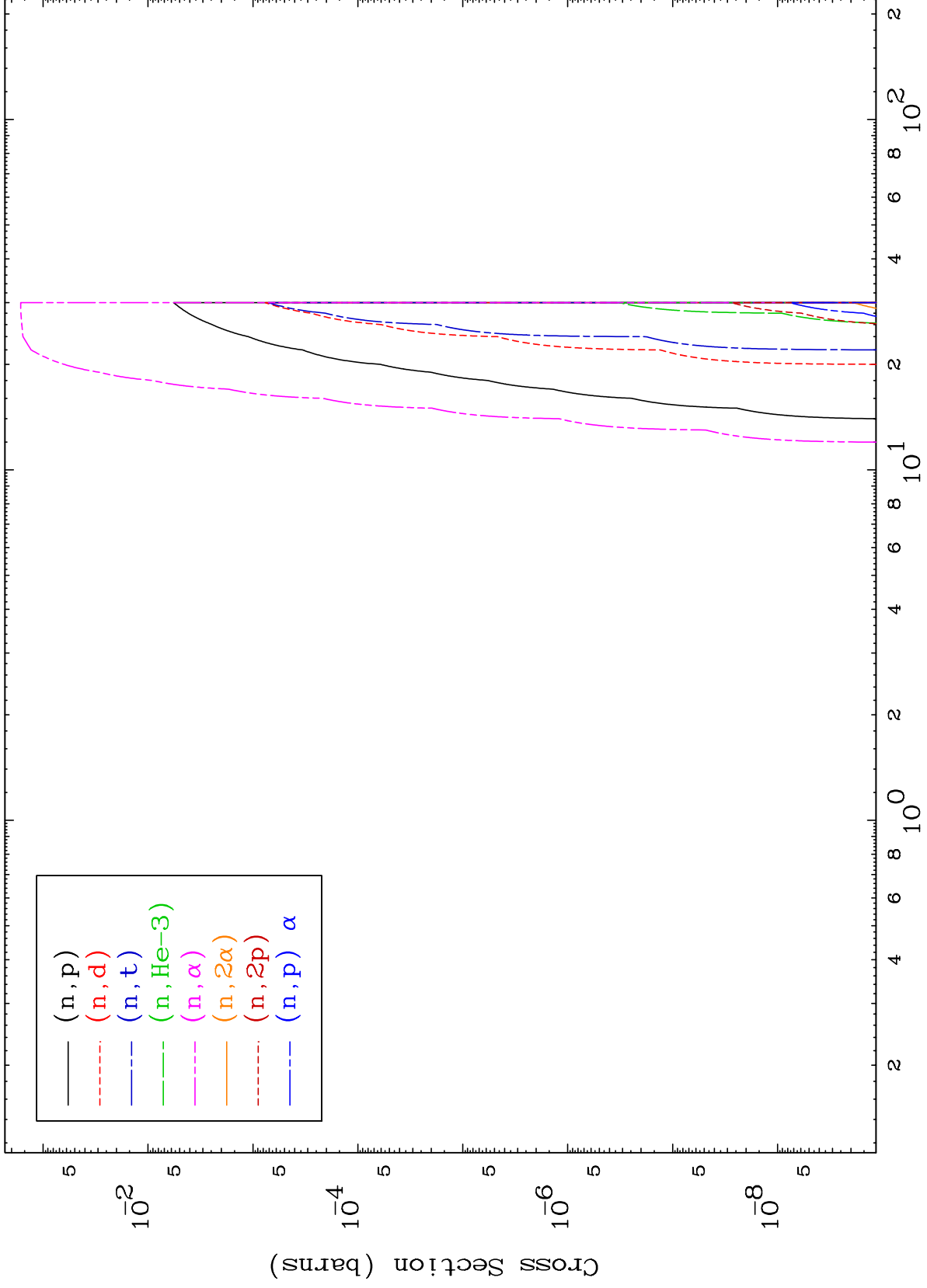
Incident Energy (MeV)

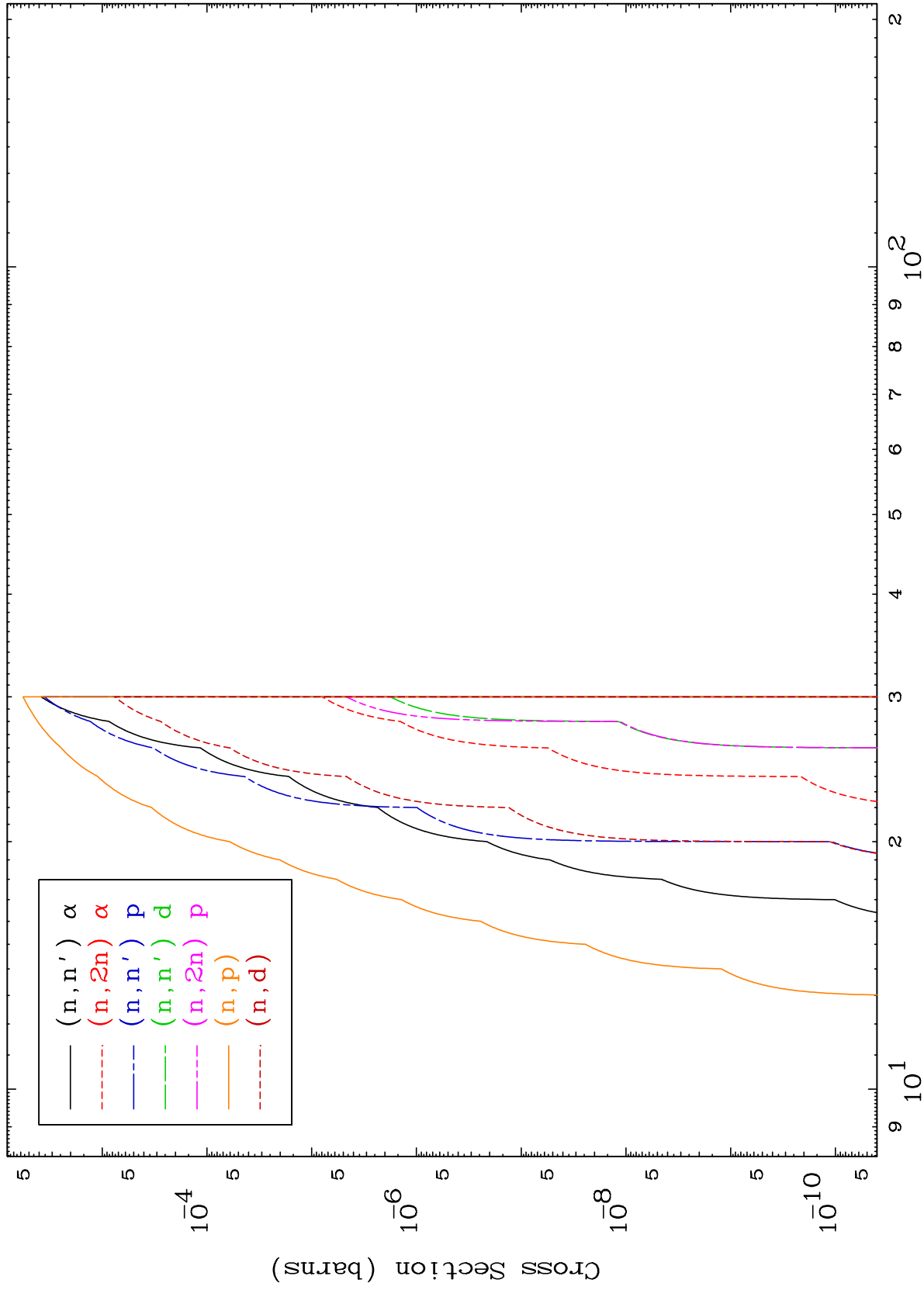
70-Yb-170

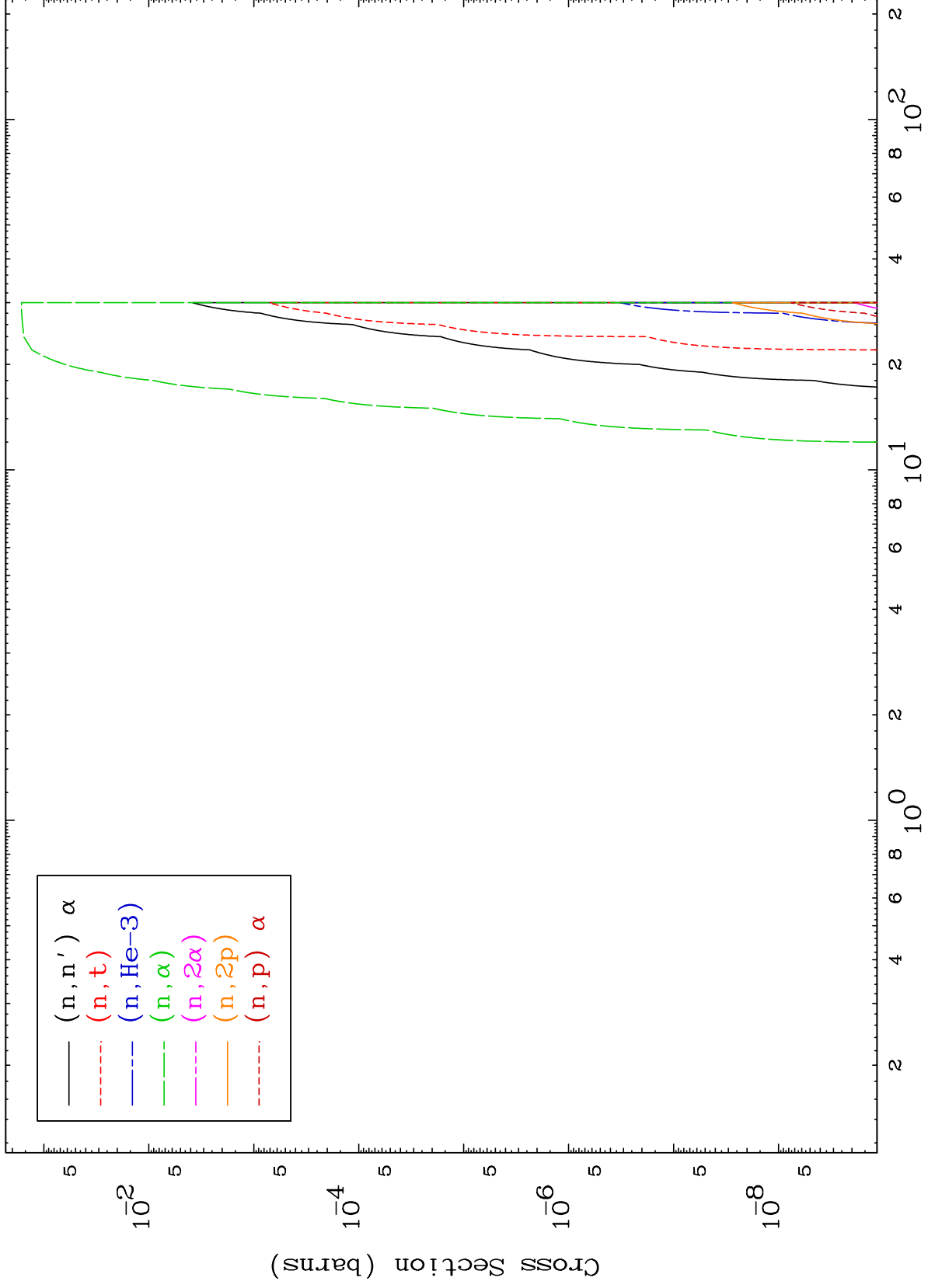
MAT 7031

α Neutron Absorption
0 Kelvin Cross Sections

70-Yb-170



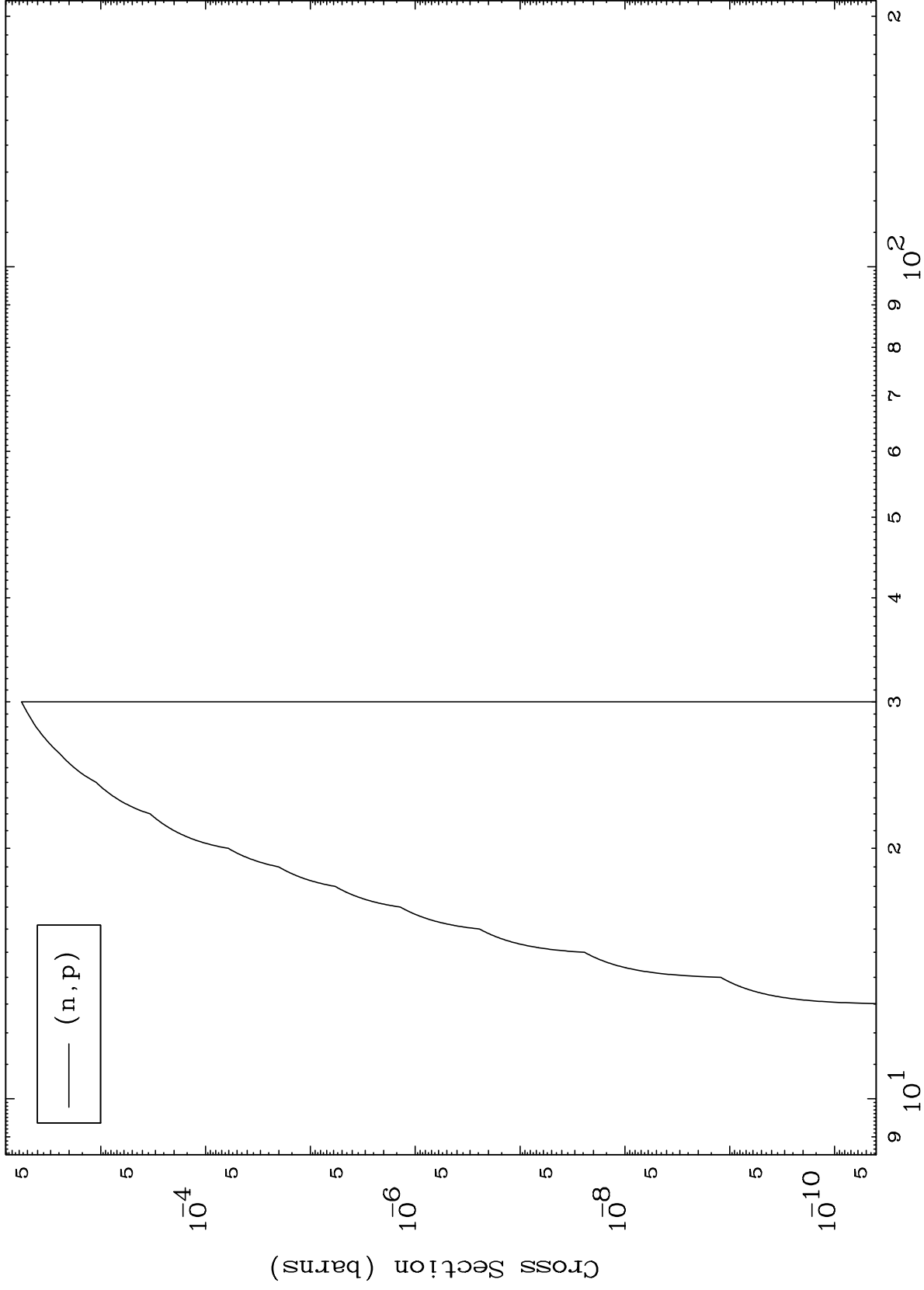




MAT 7031

70-Yb-170

(α, p) Levels
0 Kelvin Cross Sections



70-Yb-170

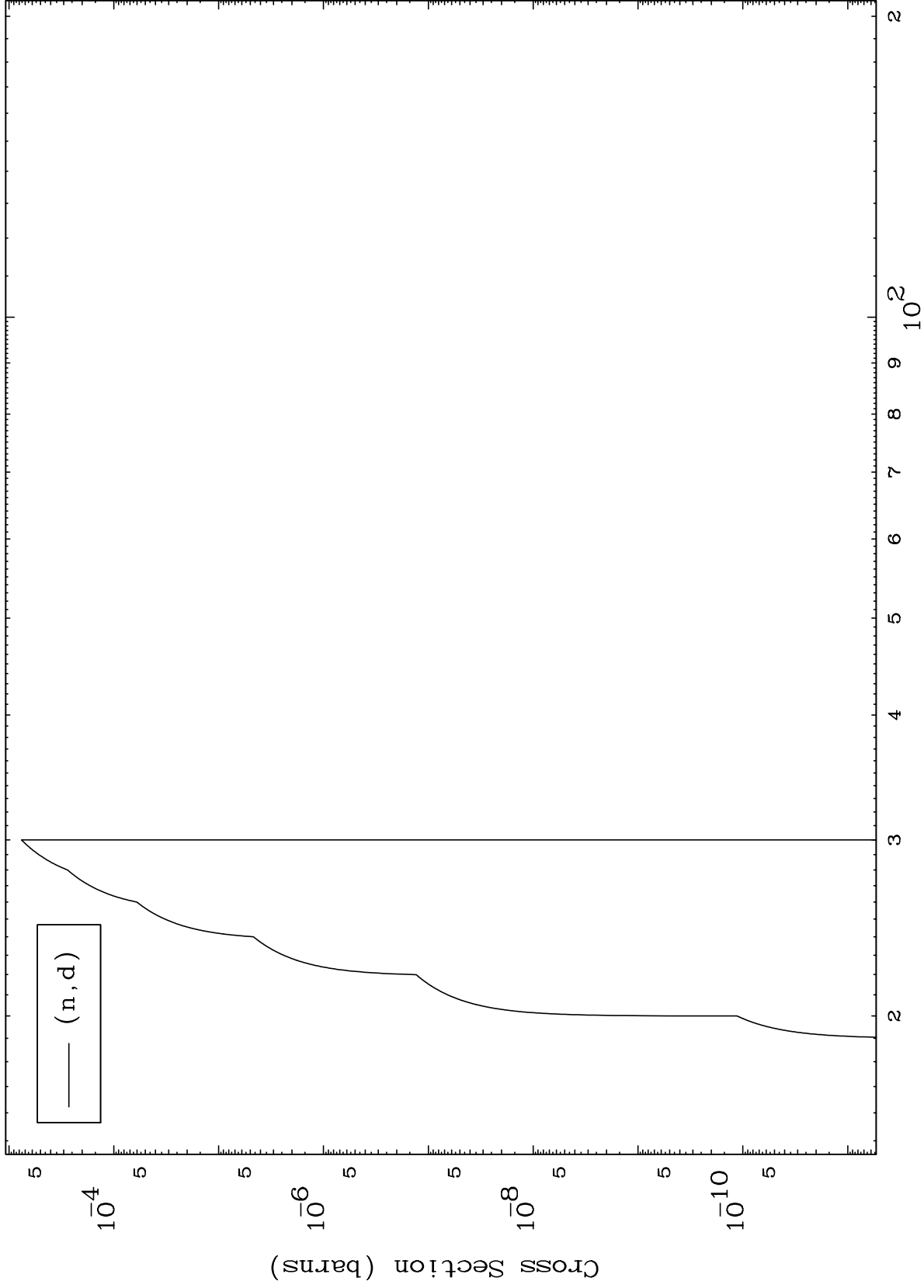
Incident Energy (MeV)

6

MAT 7031

70-Yb-170

(α, d) Levels
0 Kelvin Cross Sections



7

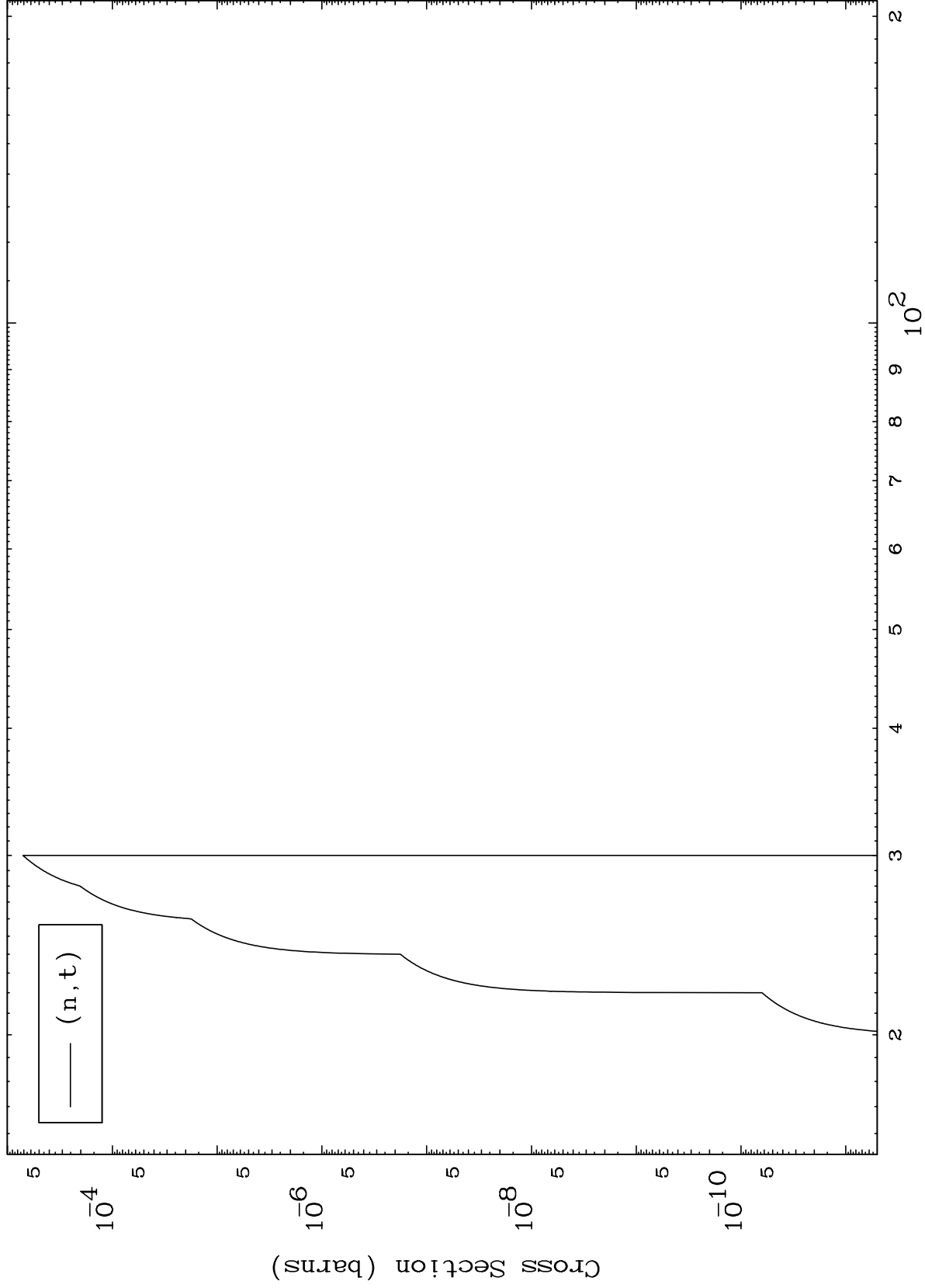
70-Yb-170

Incident Energy (MeV)

MAT 7031

70-Yb-170

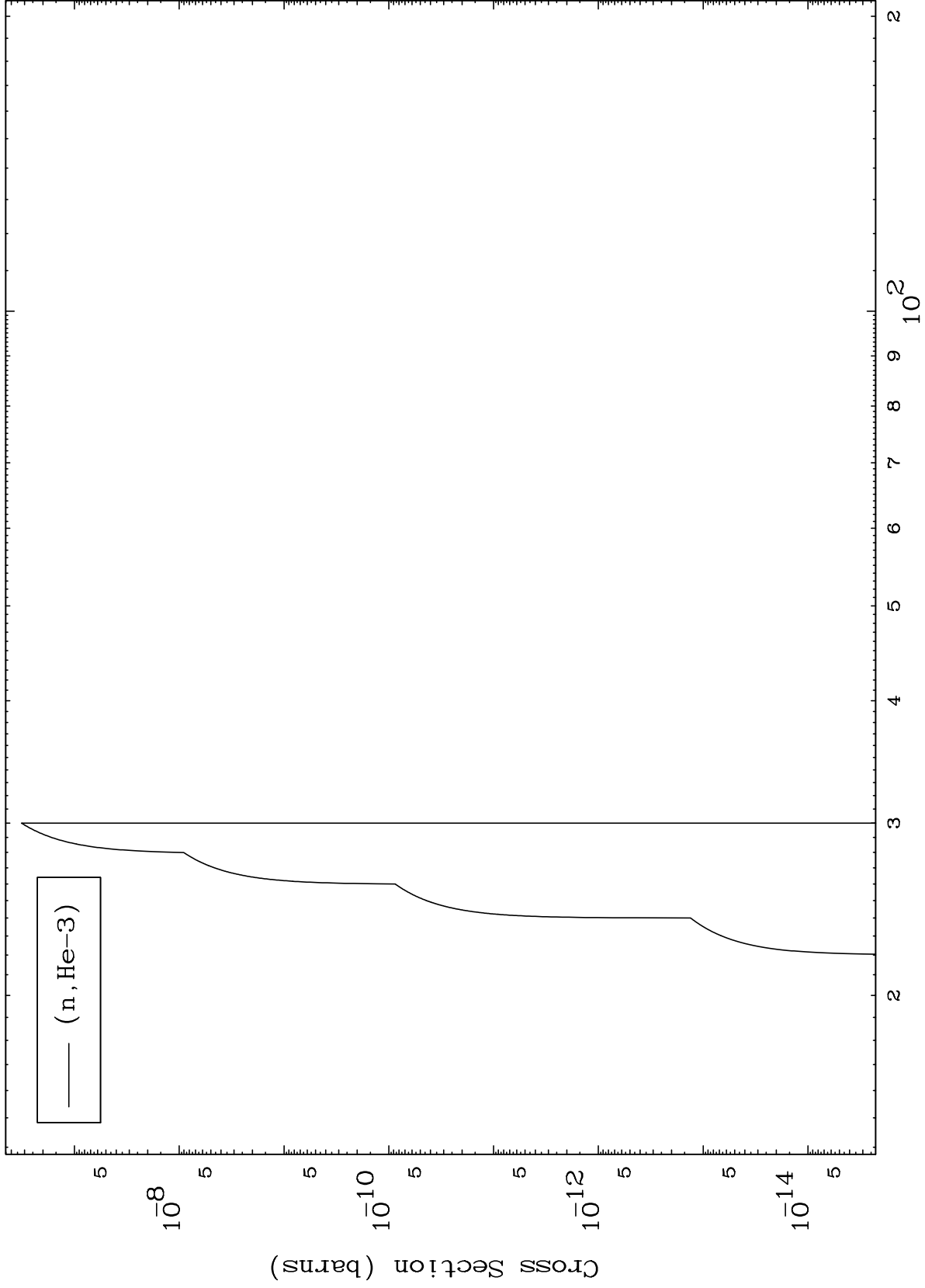
(α, t) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

70-Yb-170

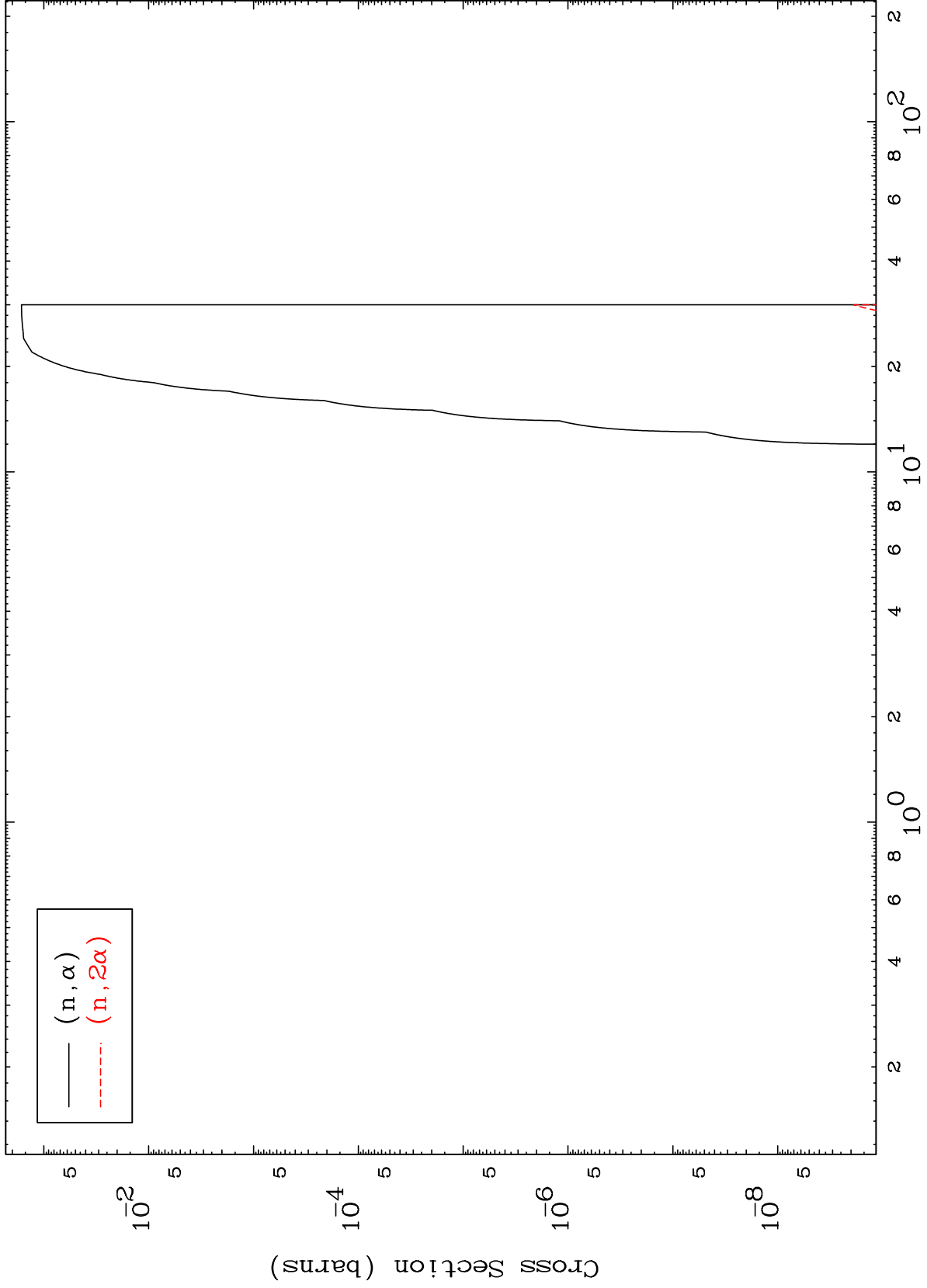


MAT 7031

(α, α) Levels

70-Yb-170

0 Kelvin Cross Sections



10

Incident Energy (MeV)

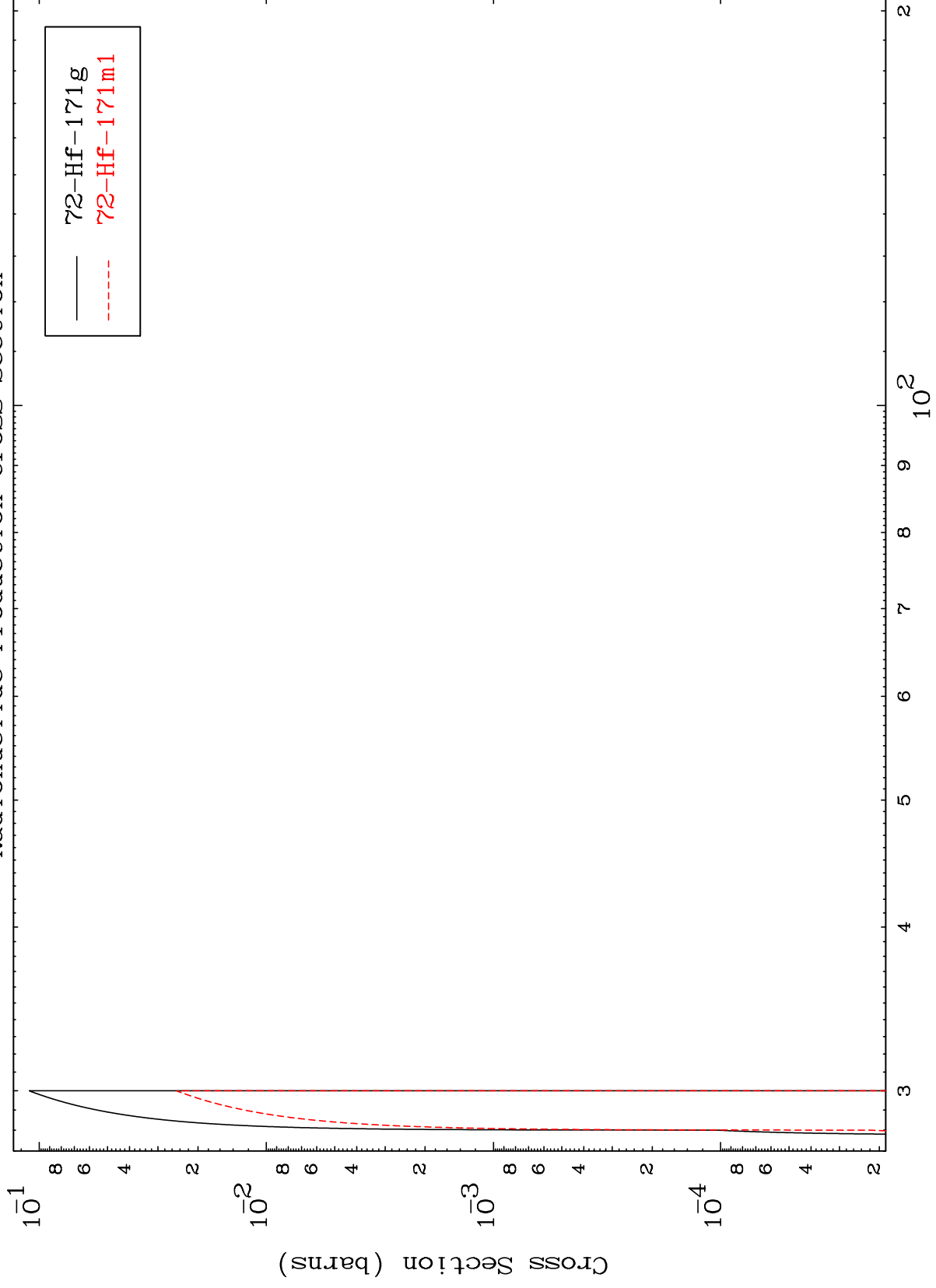
70-Yb-170

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(n,3n)

70-Yb-170

Radionuclide Production Cross Section

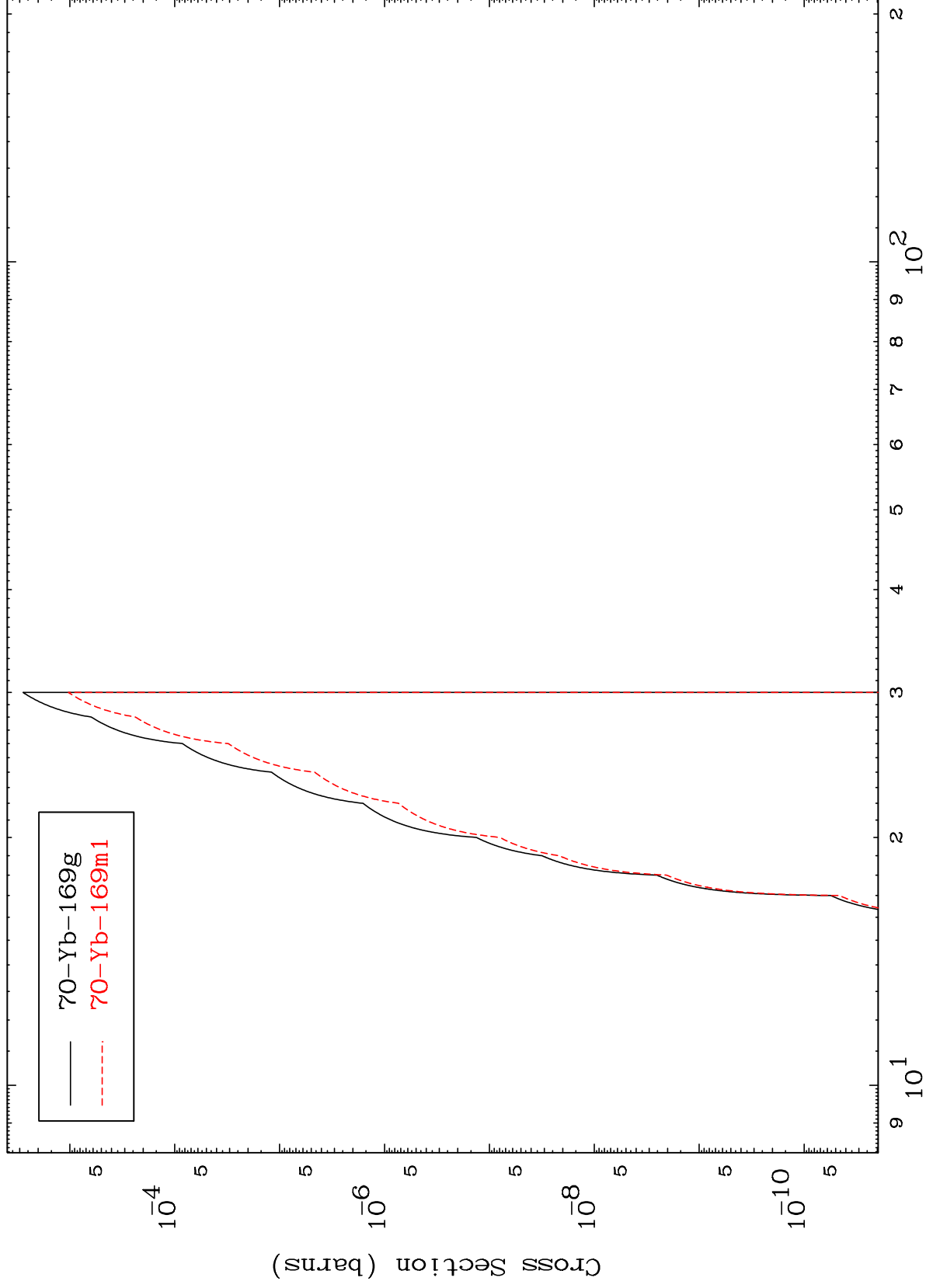


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$^{70}\text{Yb-170}$

$(n, n') \alpha$

Radionuclide Production Cross Section



$^{70}\text{Yb-170}$

Incident Energy (MeV)

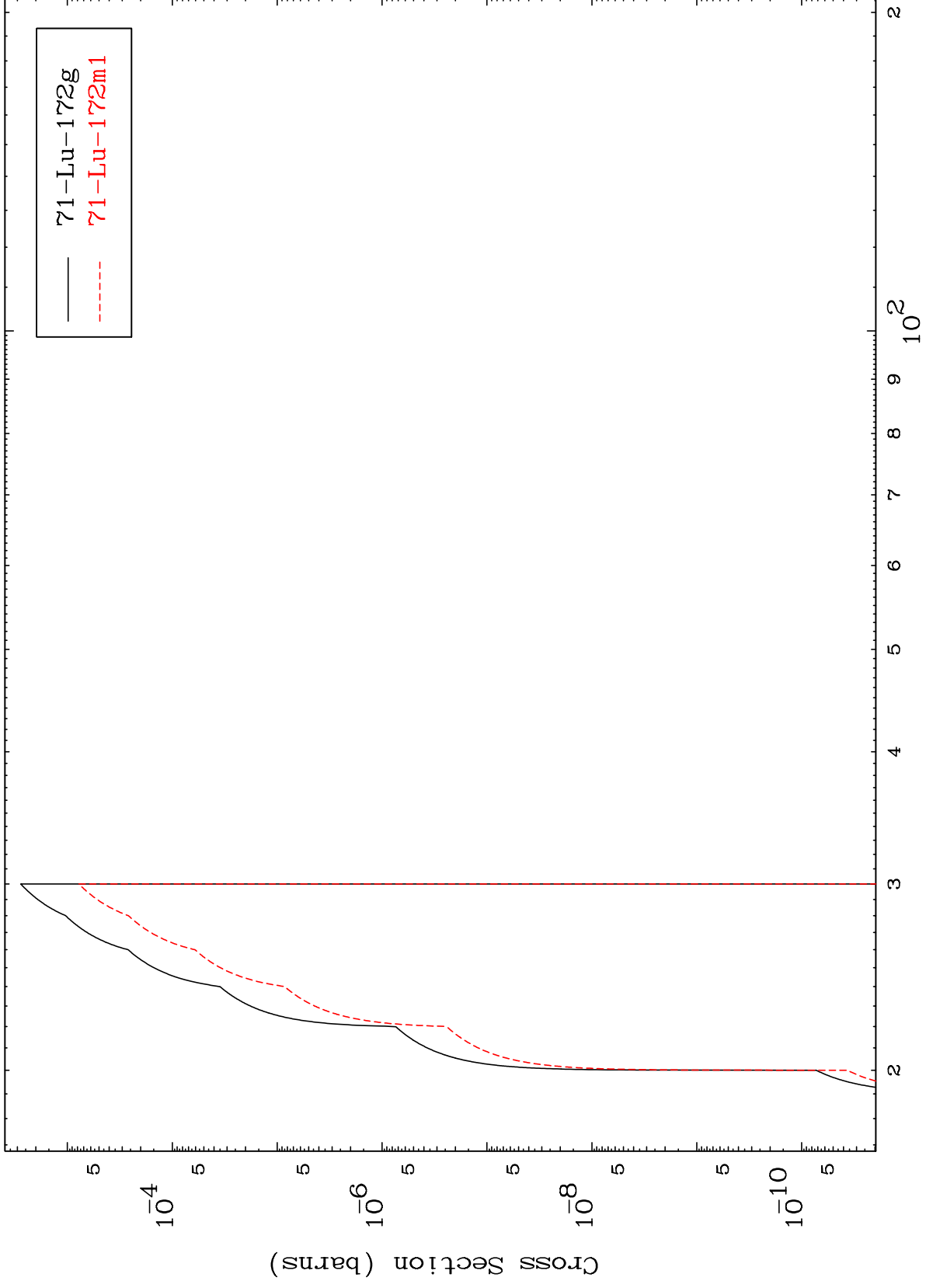
12

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(n,n') p

70-Yb-170

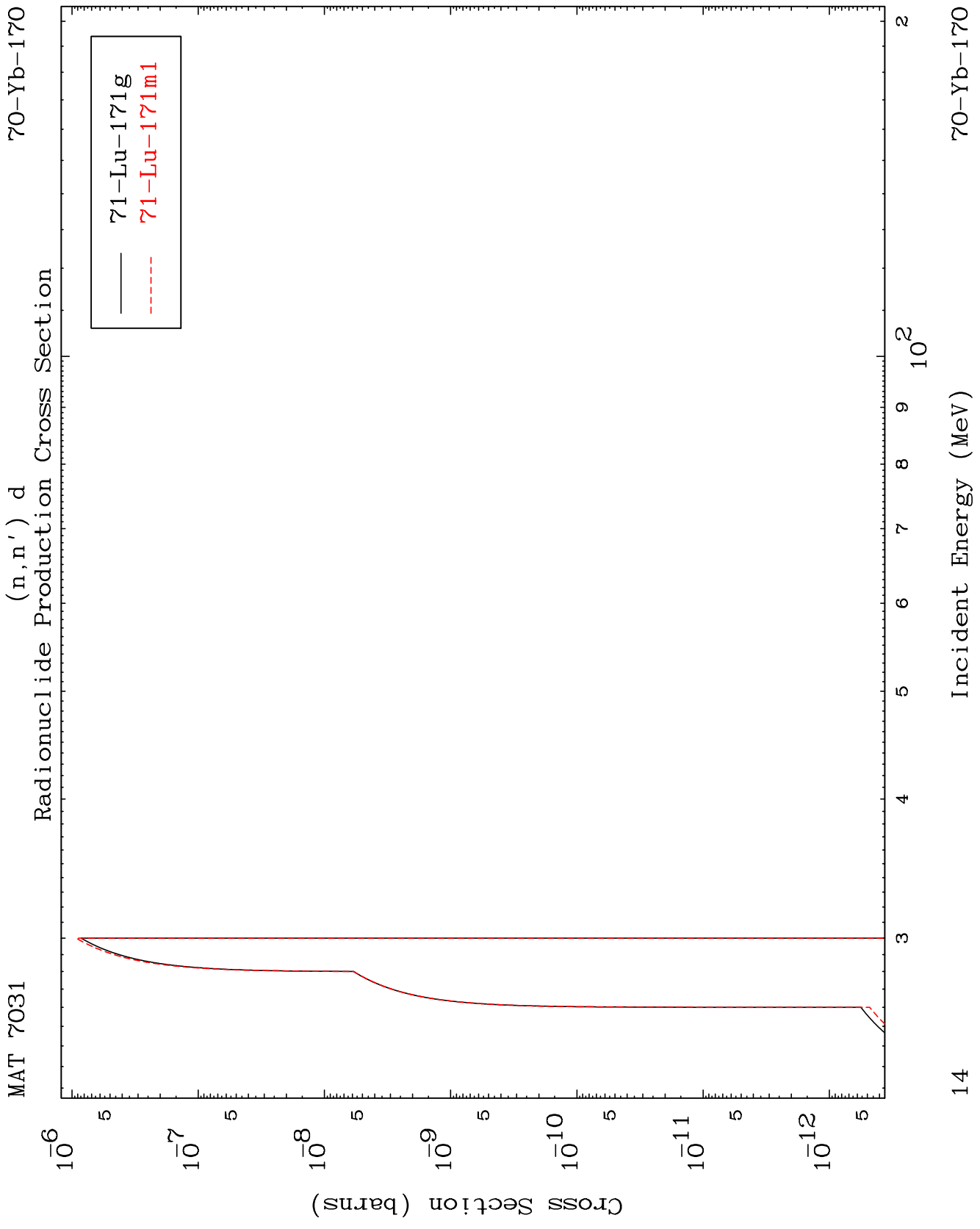
Radionuclide Production Cross Section



13

Incident Energy (MeV)

70-Yb-170

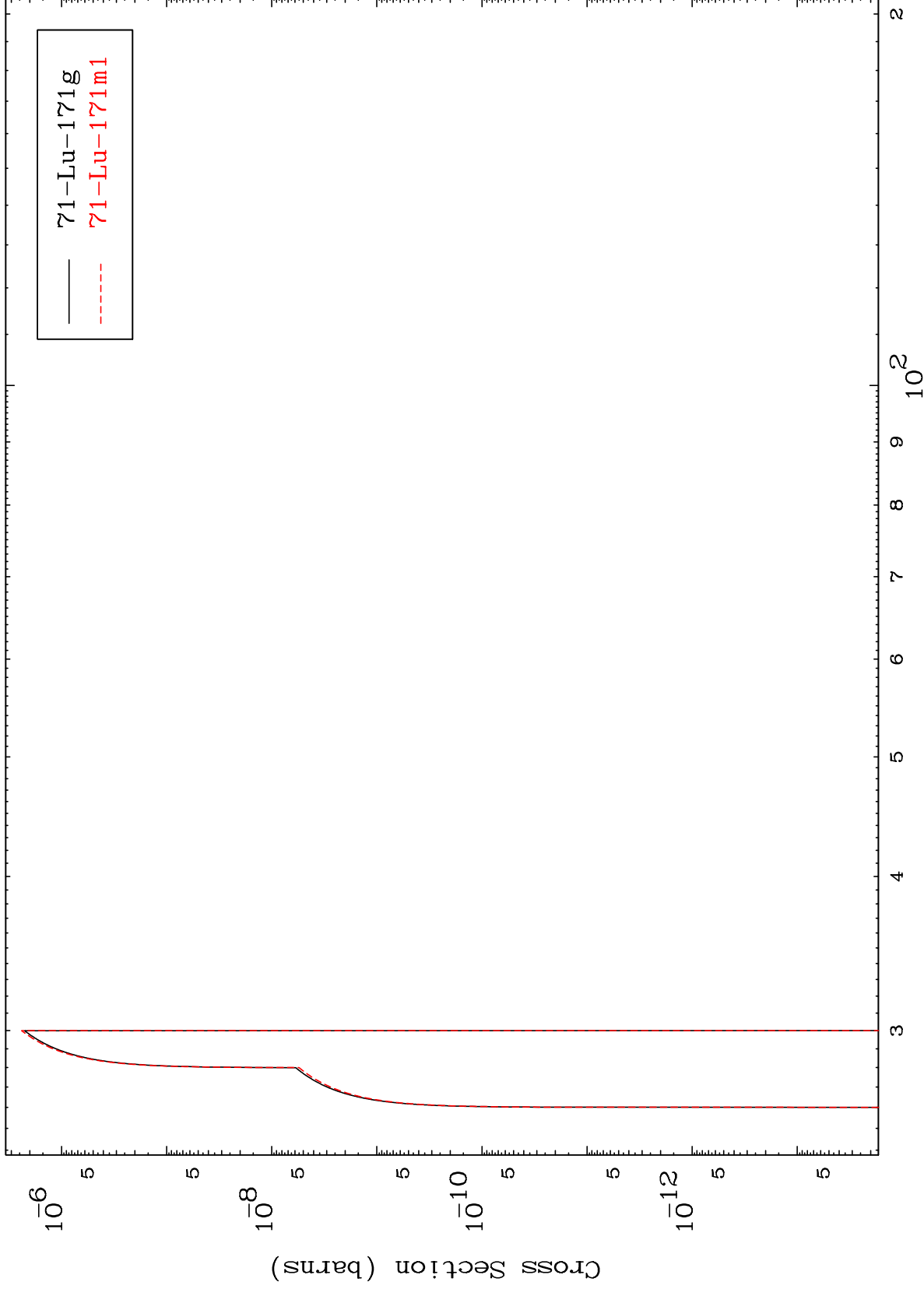


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(n,2n) p

70-Yb-170

Radionuclide Production Cross Section



15

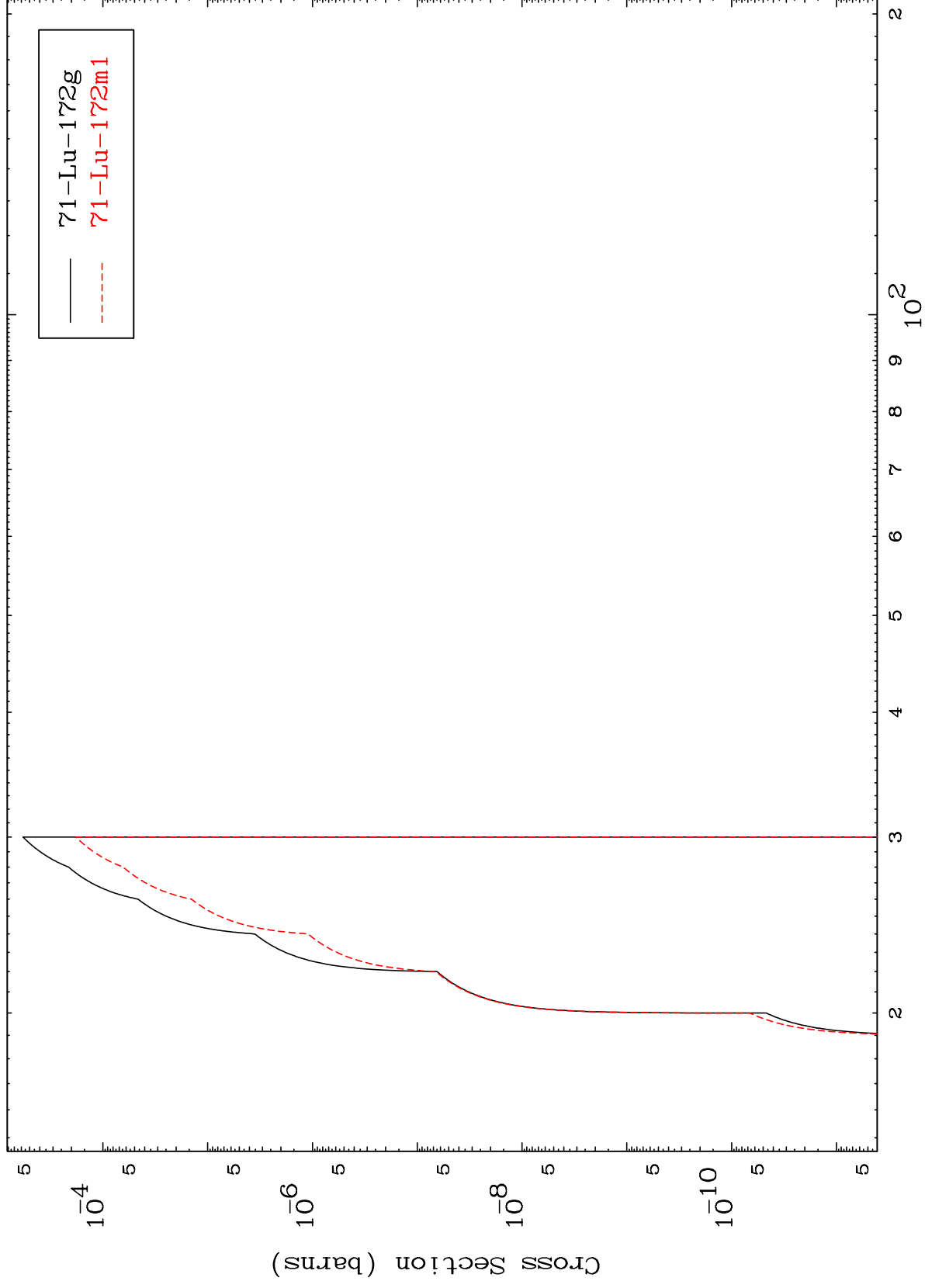
Incident Energy (MeV)

70-Yb-170

MAT 7031

70-Yb-170

(n,d)
Radionuclide Production Cross Section



16

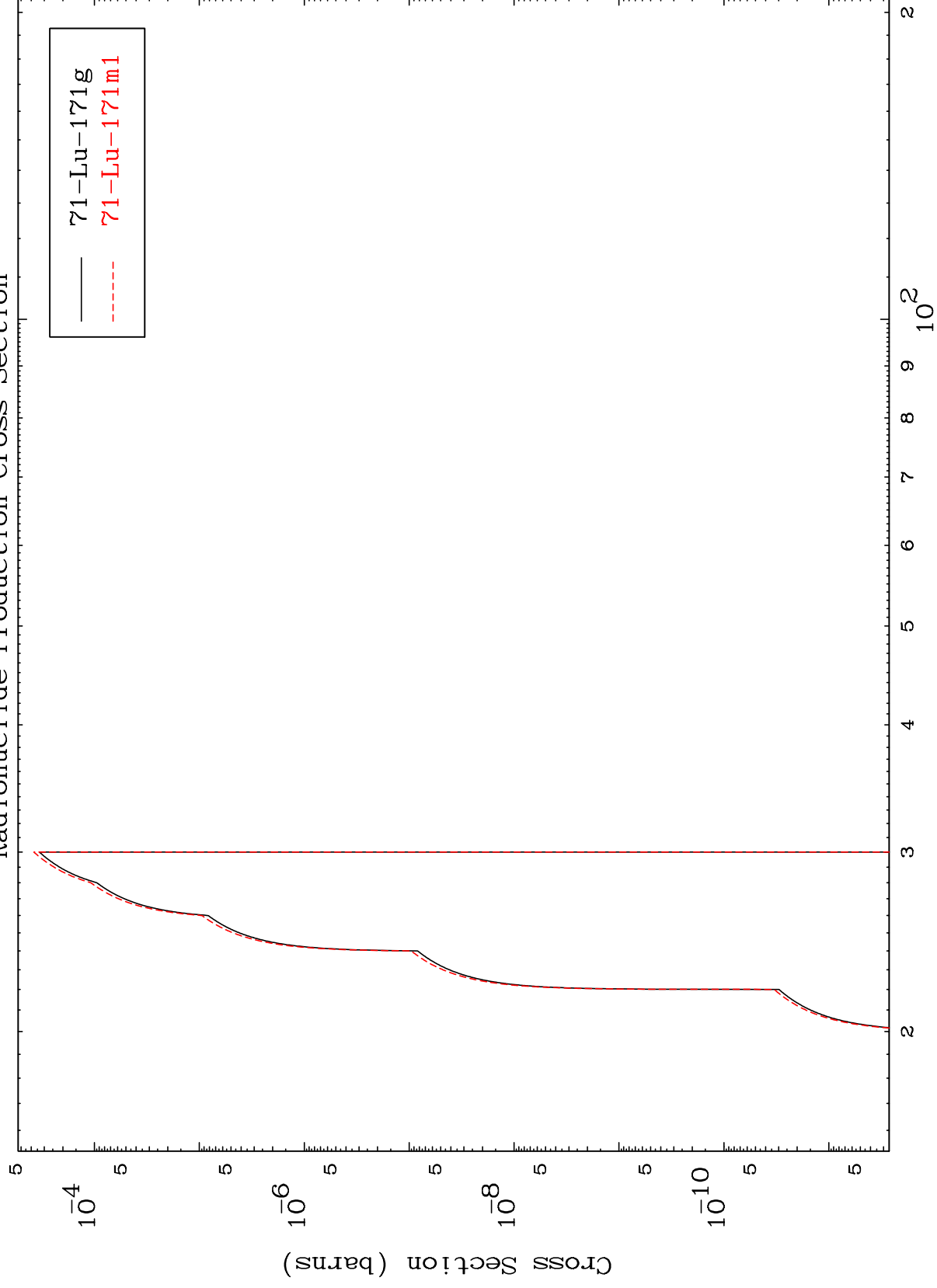
Incident Energy (MeV)

70-Yb-170

MAT 7031

70-Yb-170

(n, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

70-Yb-170