

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

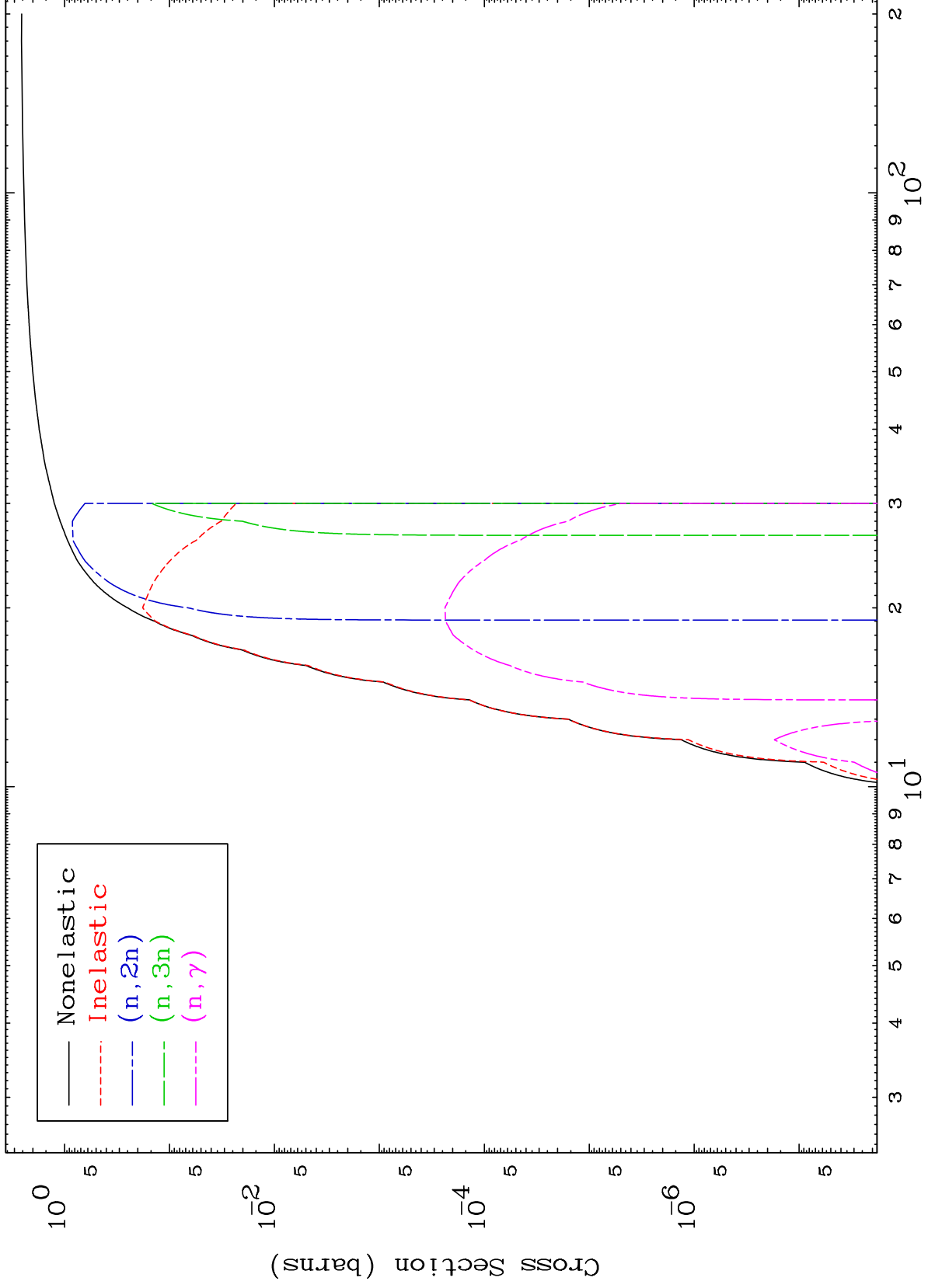
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Web:redcullen1.net/HOMEPAGE.NEW

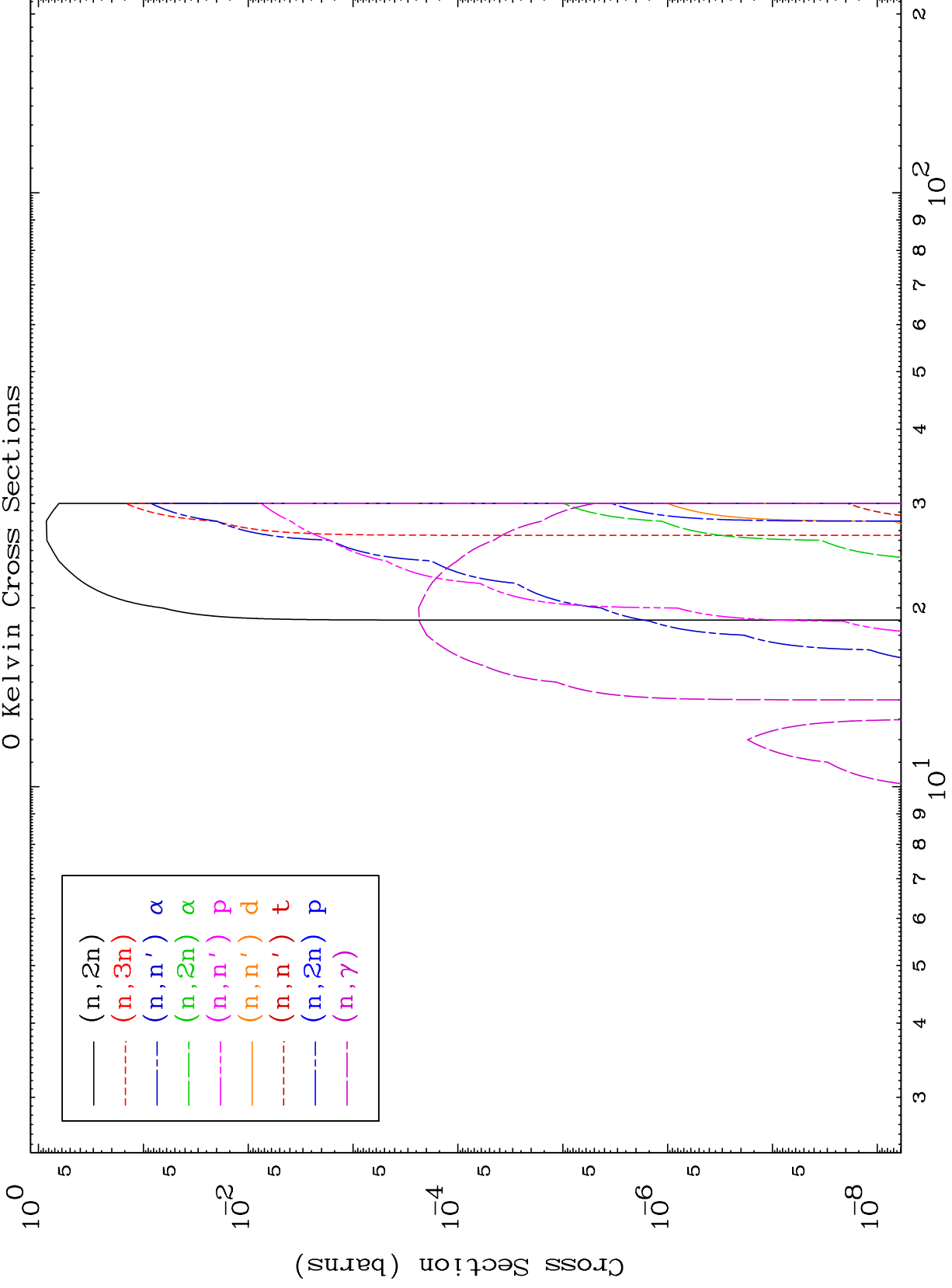
Press Mouse Button to Start



MAT 7029

α Neutron Absorption
0 Kelvin Cross Sections

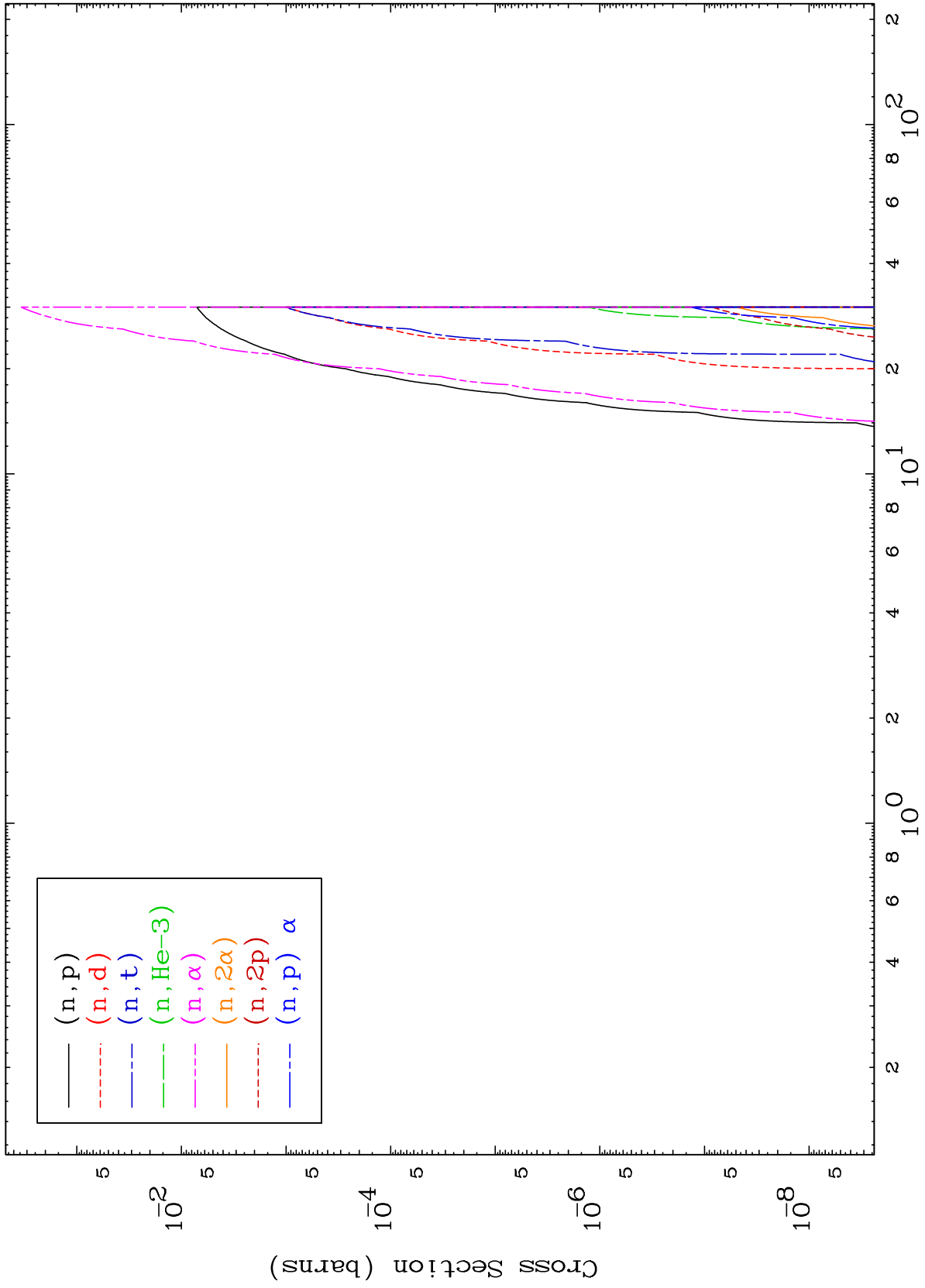
70-Yb-169m

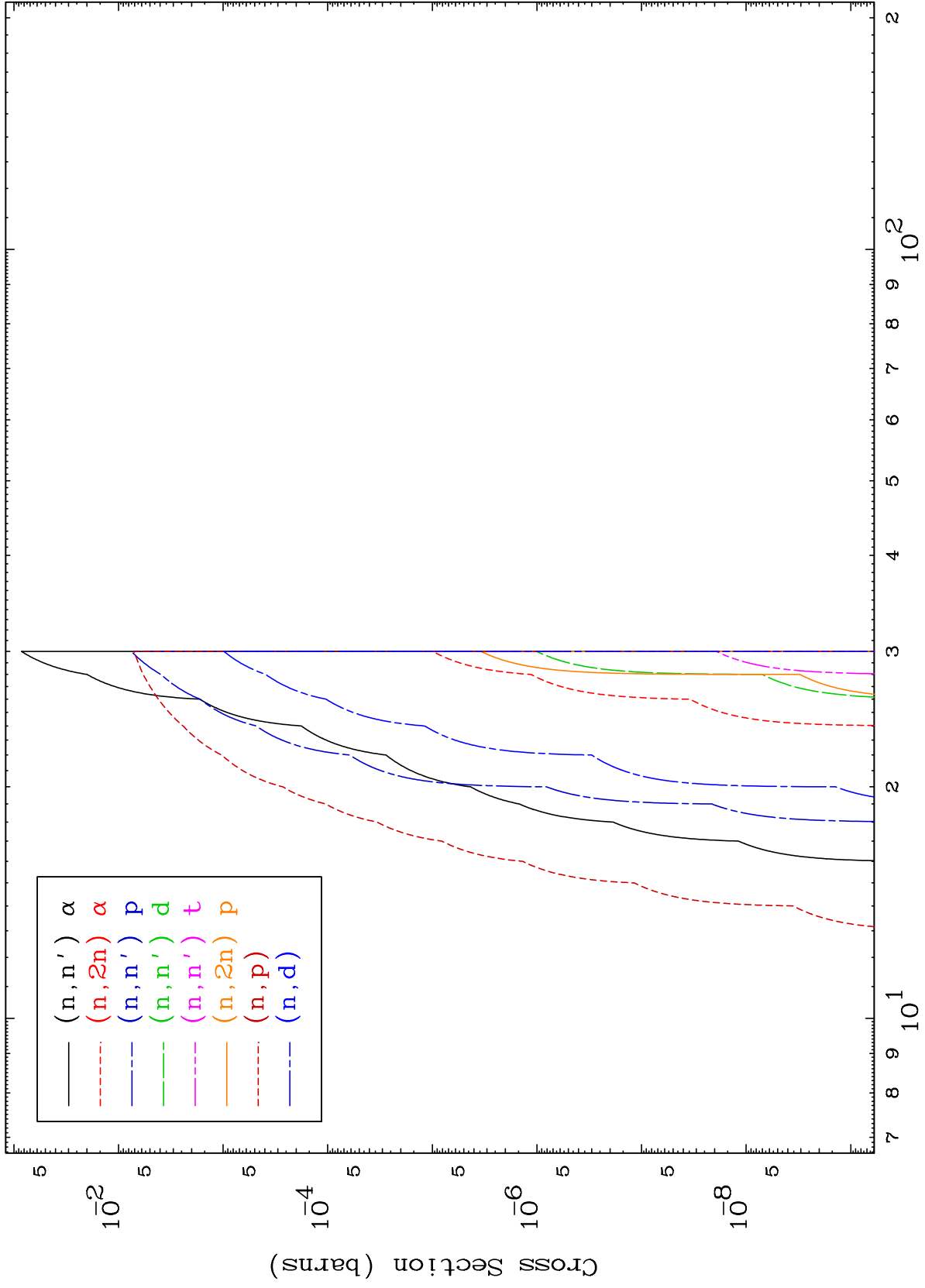


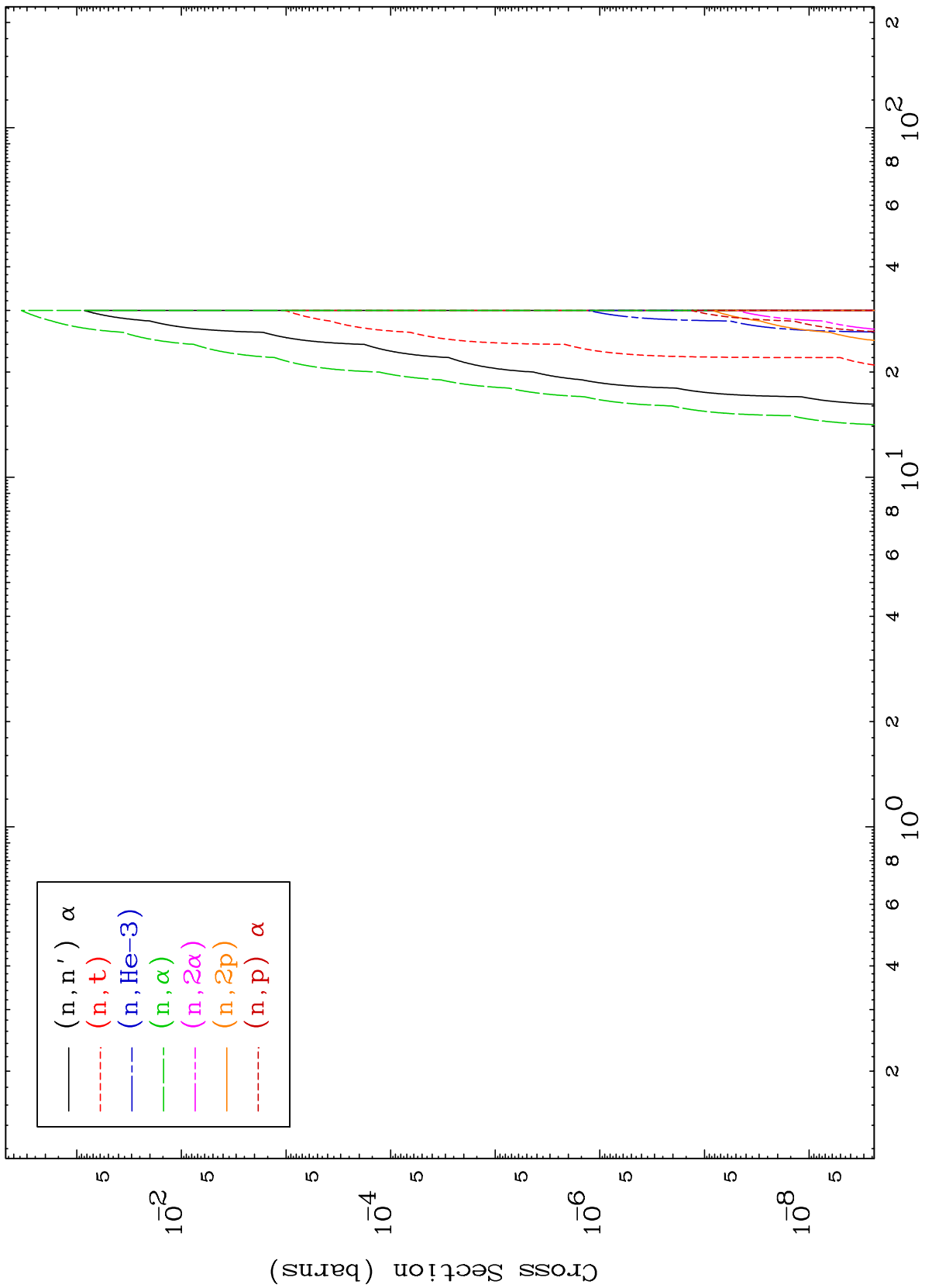
MAT 7029

α Neutron Absorption
0 Kelvin Cross Sections

70-Yb-169m



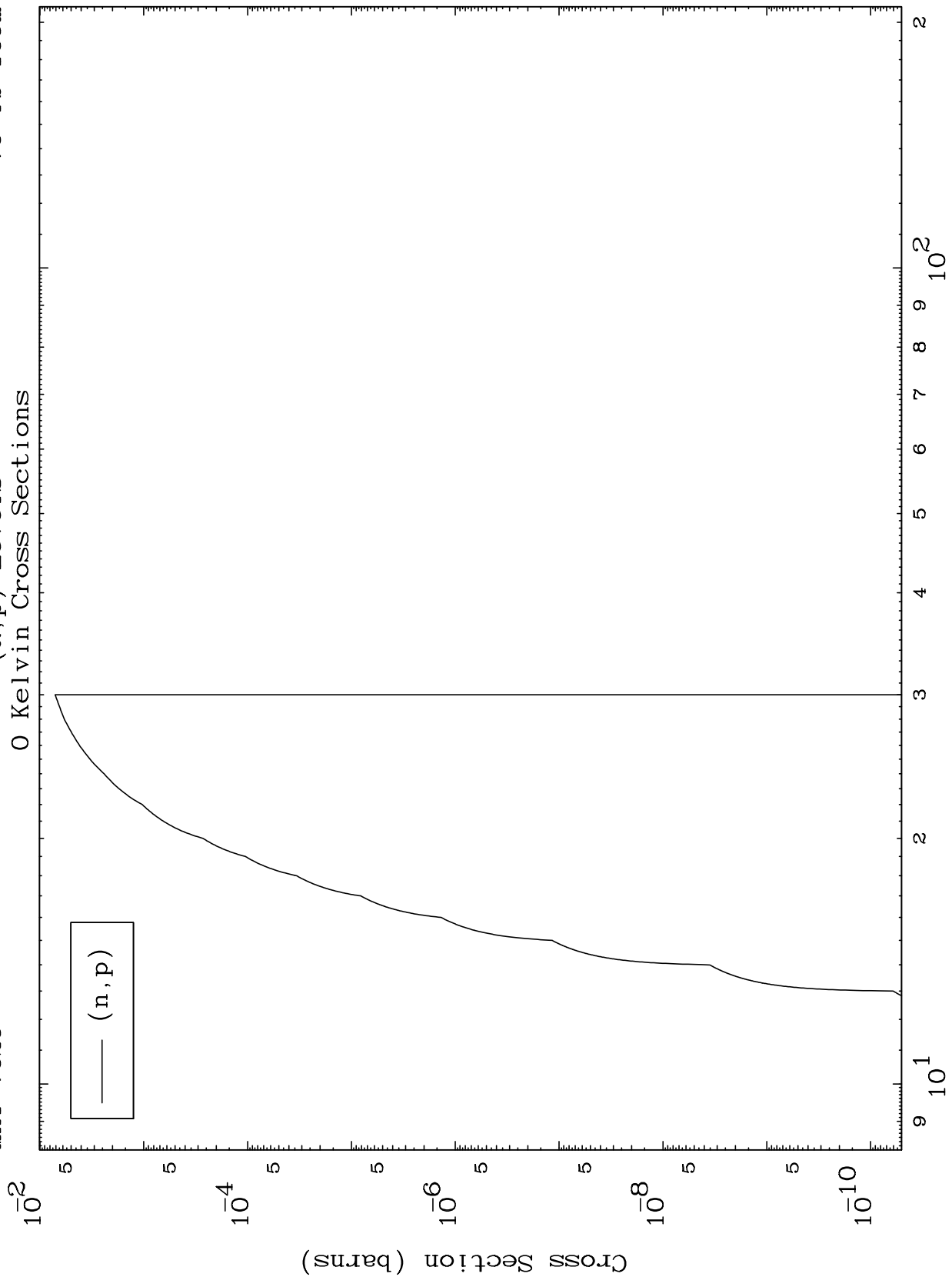




MAT 7029

(α, p) Levels
0 Kelvin Cross Sections

70-Yb-169m



Incident Energy (MeV)

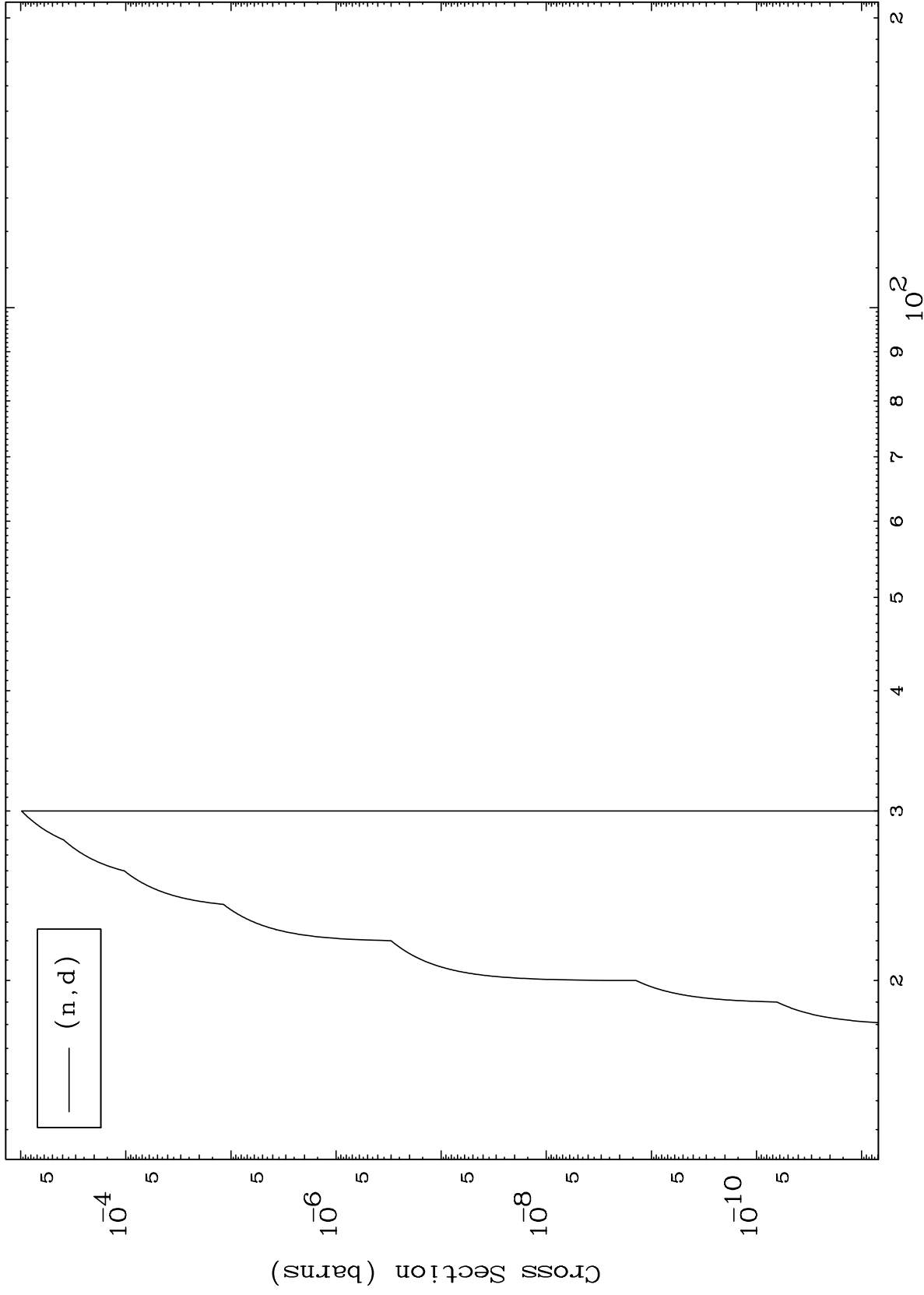
70-Yb-169m

6

MAT 7029

(α, d) Levels
0 Kelvin Cross Sections

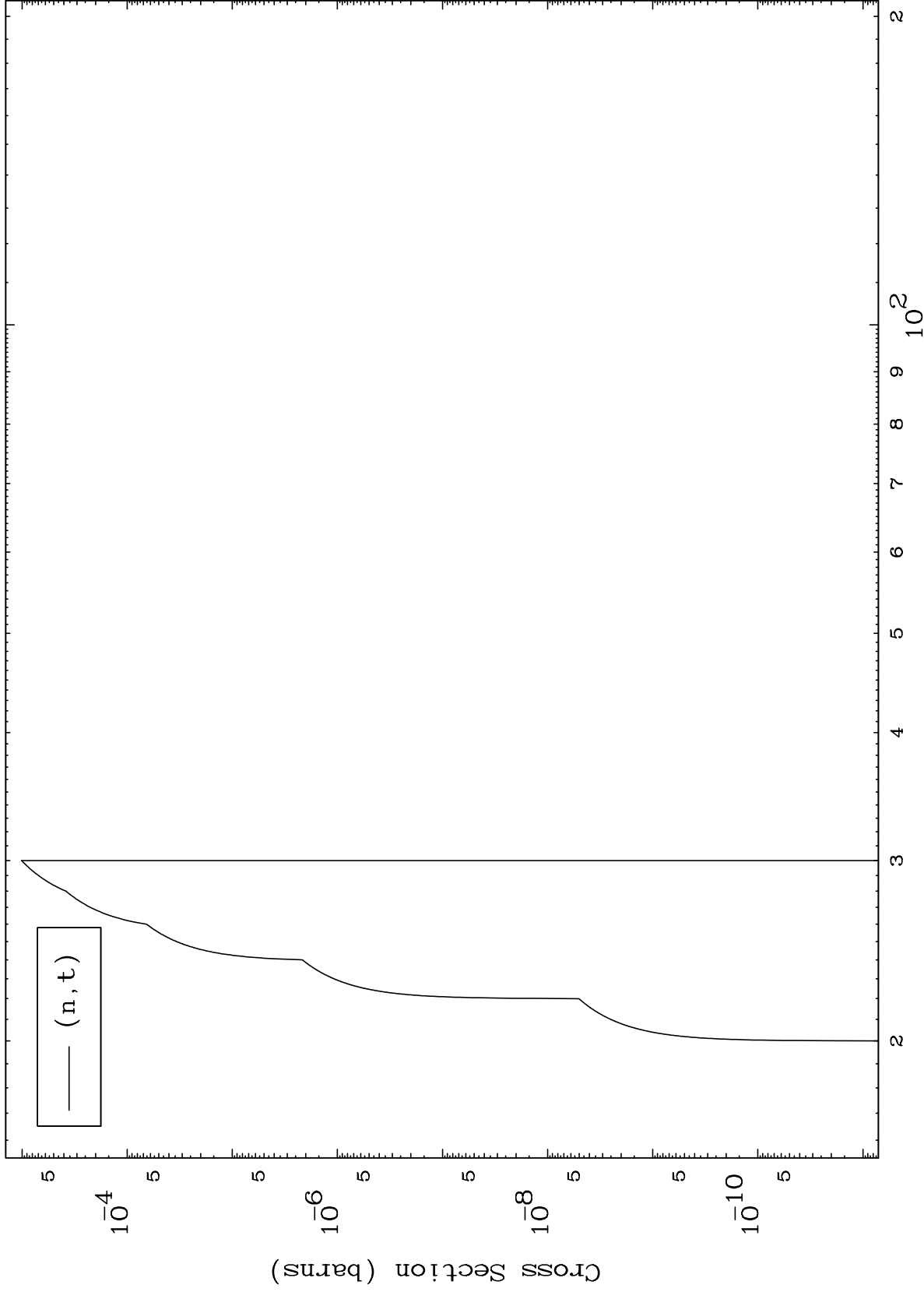
70-Yb-169m



MAT 7029

(α, t) Levels
0 Kelvin Cross Sections

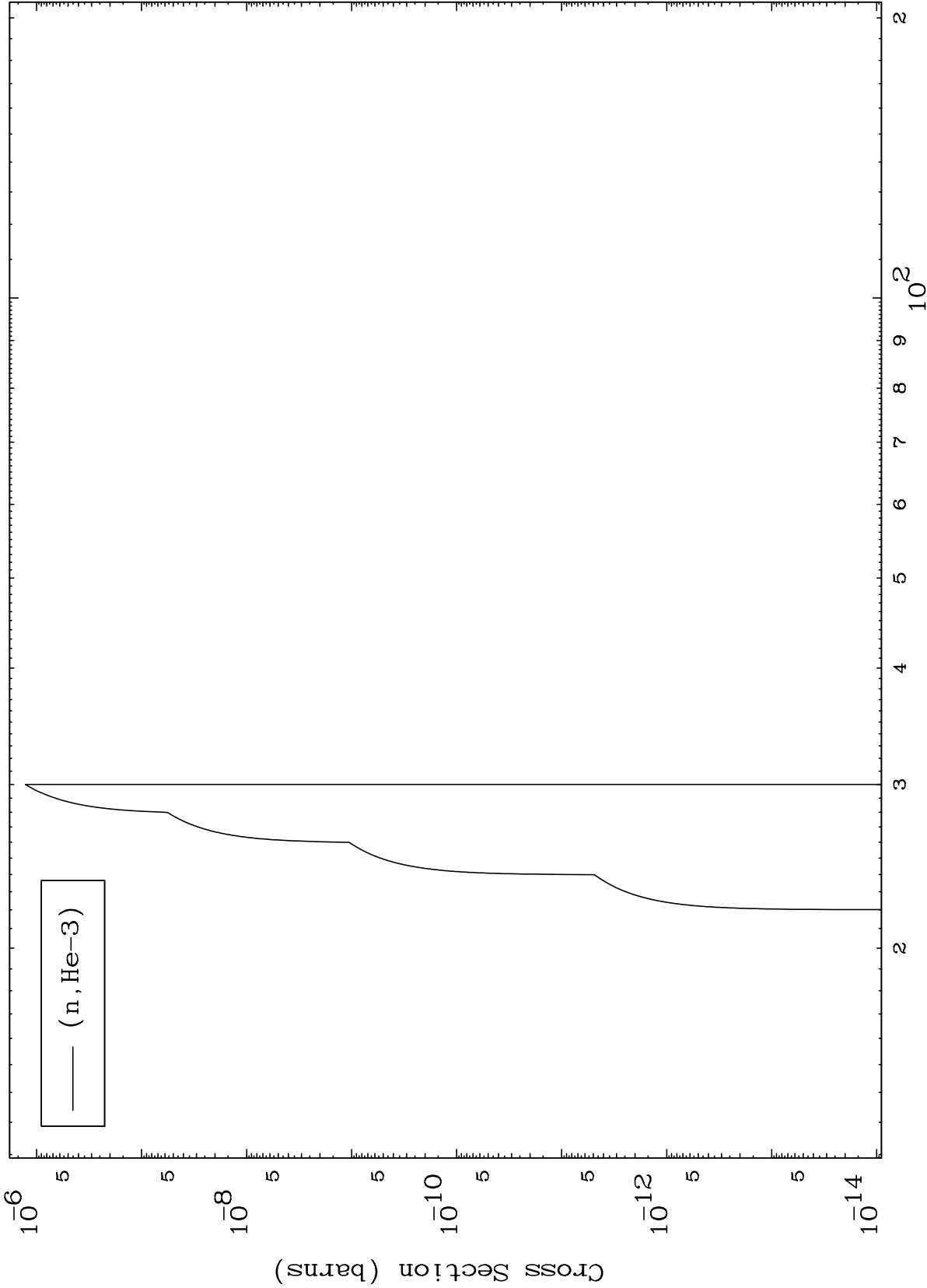
70-Yb-169m



8

Incident Energy (MeV)

70-Yb-169m

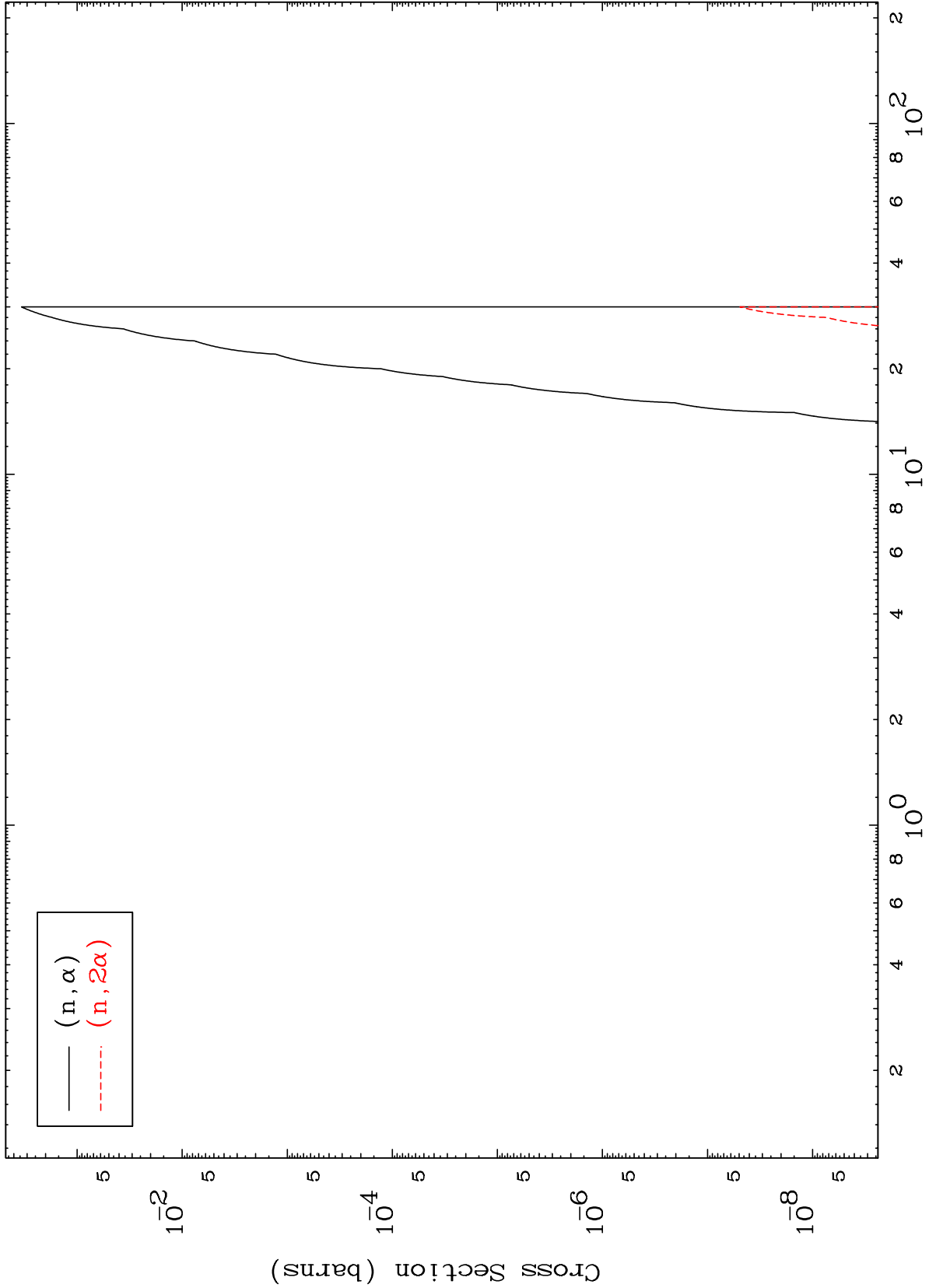


MAT 7029

(α, α) Levels

70-Yb-169m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

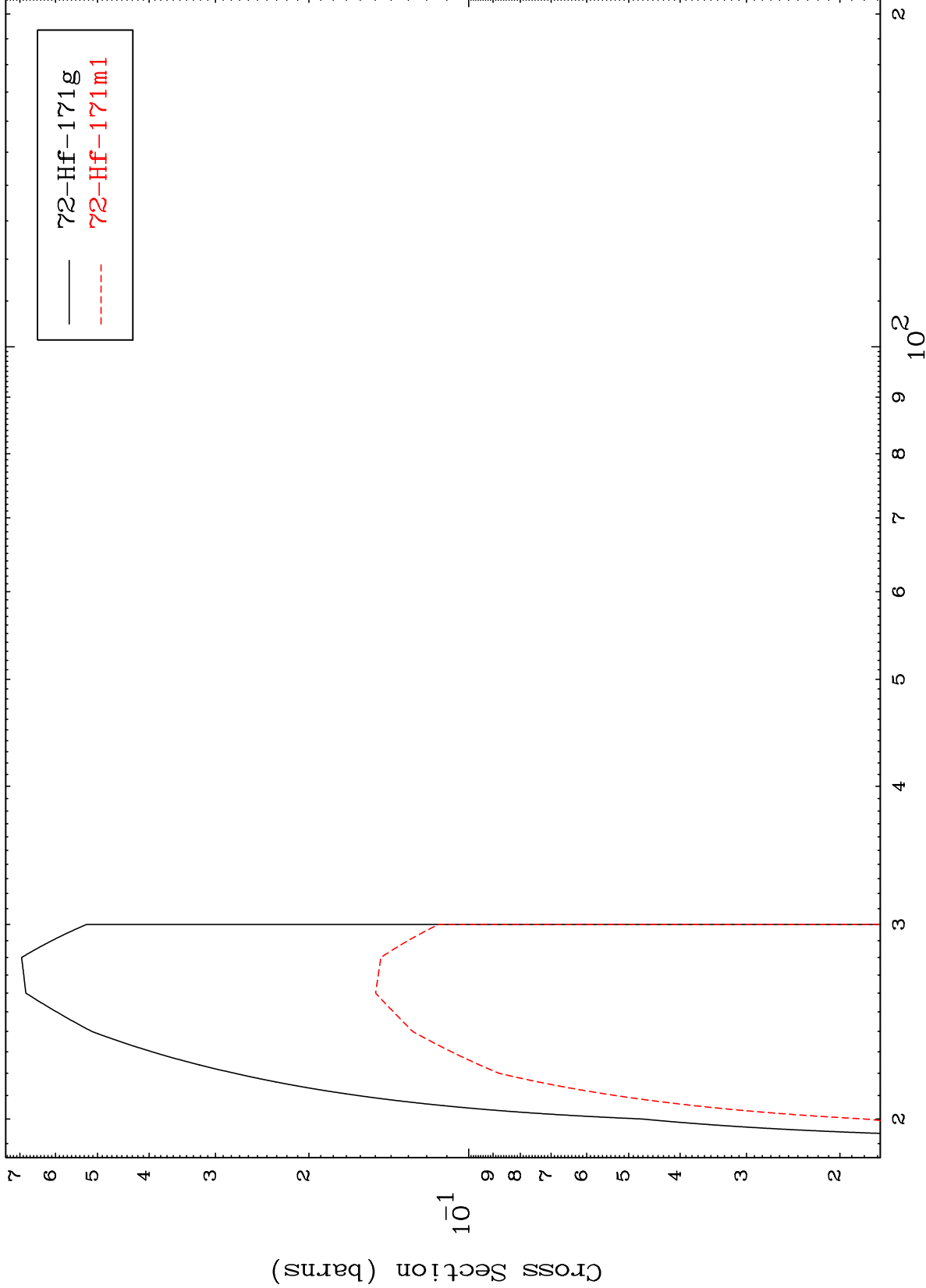
70-Yb-169m

MAT 7029

(n,2n)

70-Yb-169m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

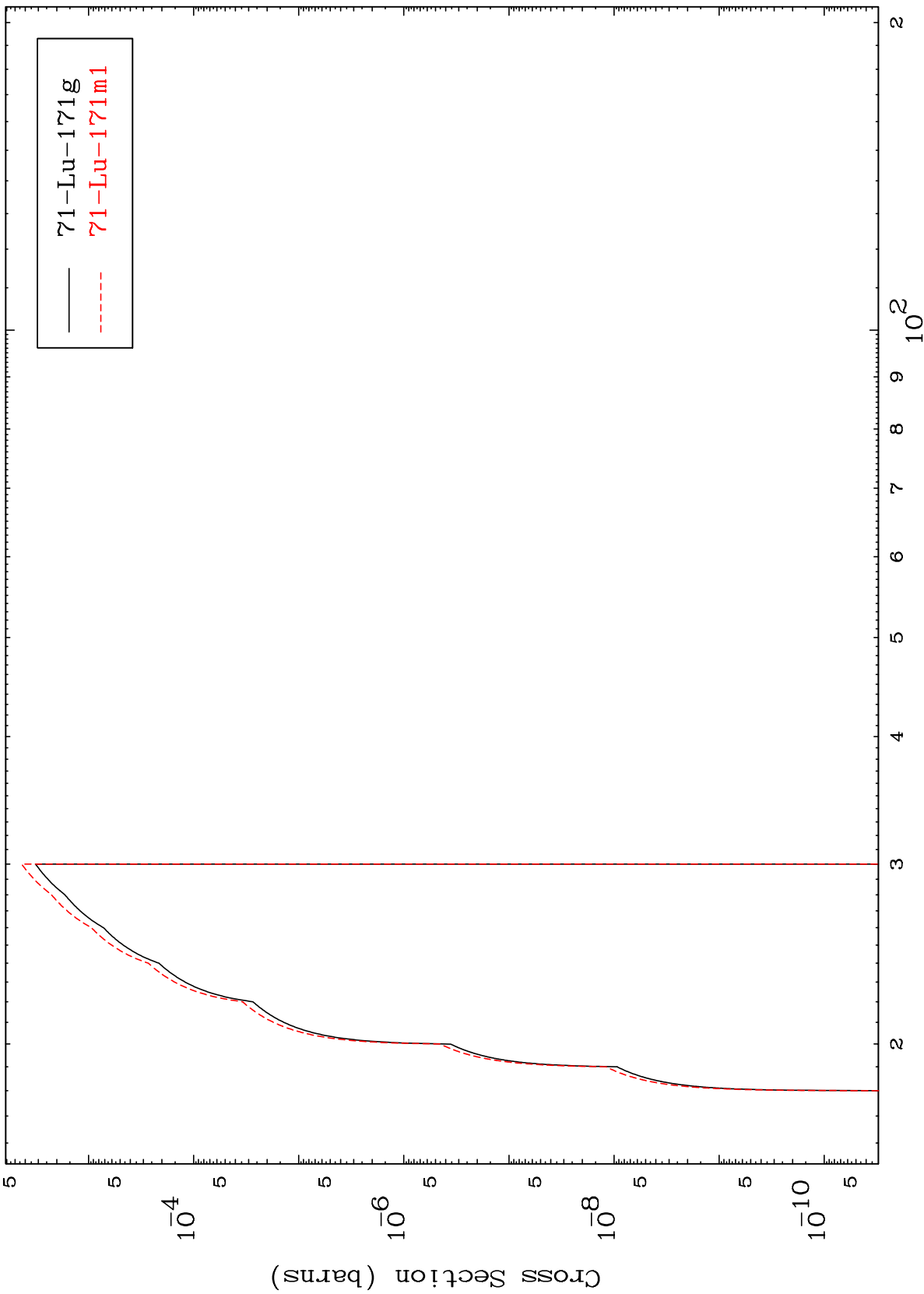
70-Yb-169m

MAT 7029

(n,n') p

70-Yb-169m

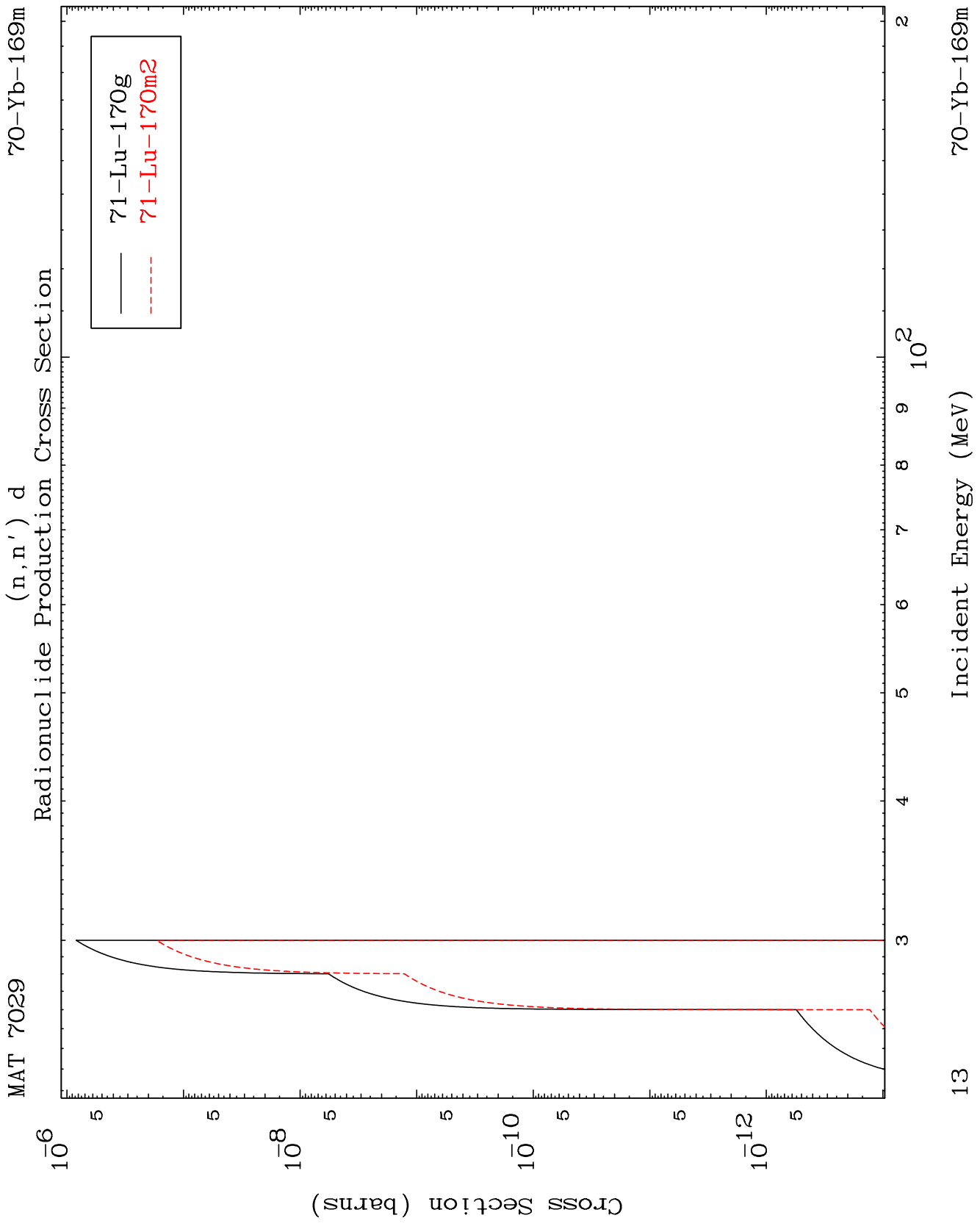
Radionuclide Production Cross Section



12

Incident Energy (MeV)

70-Yb-169m

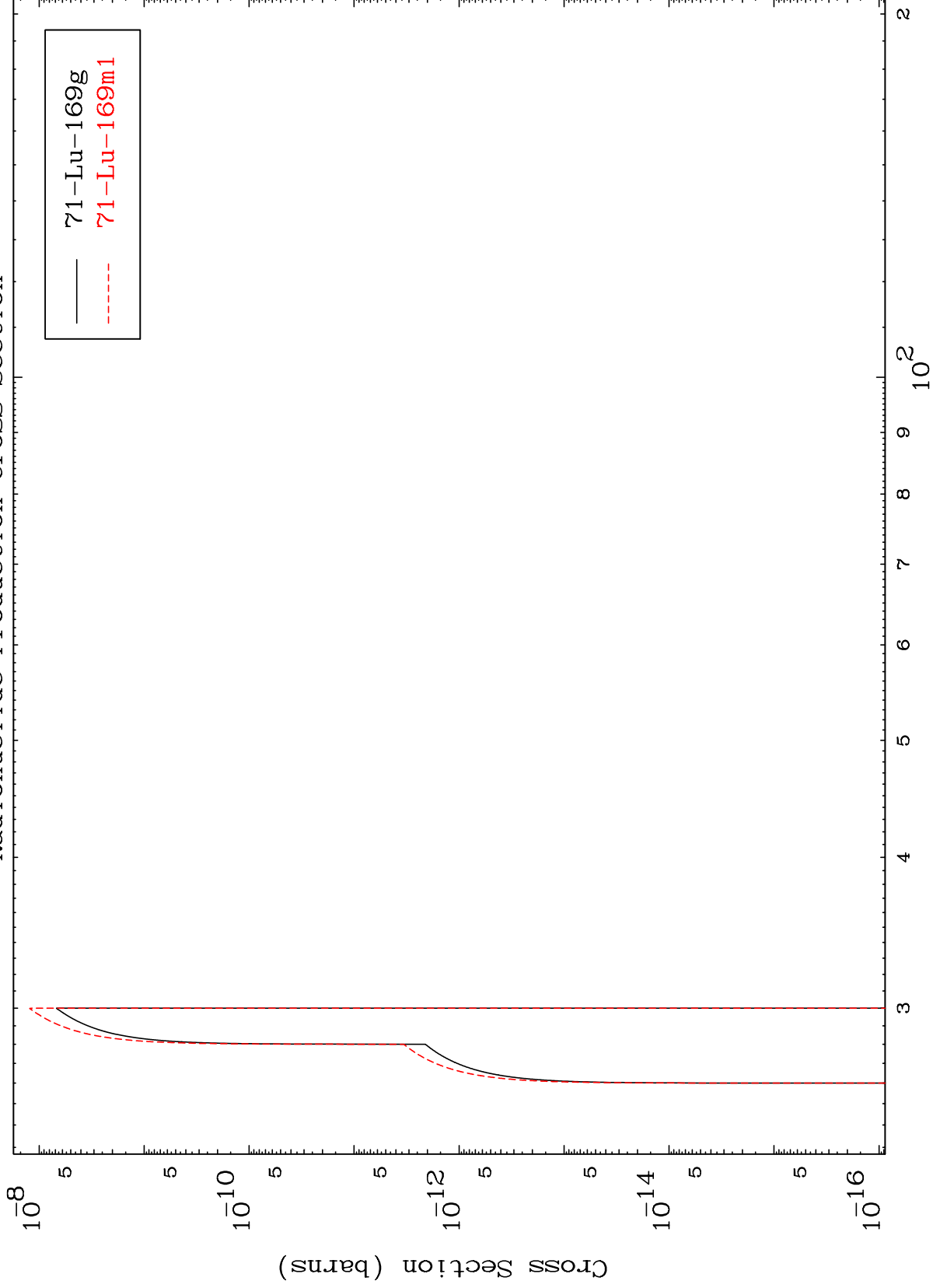


MAT 7029

(n,n') t

70-Yb-169m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

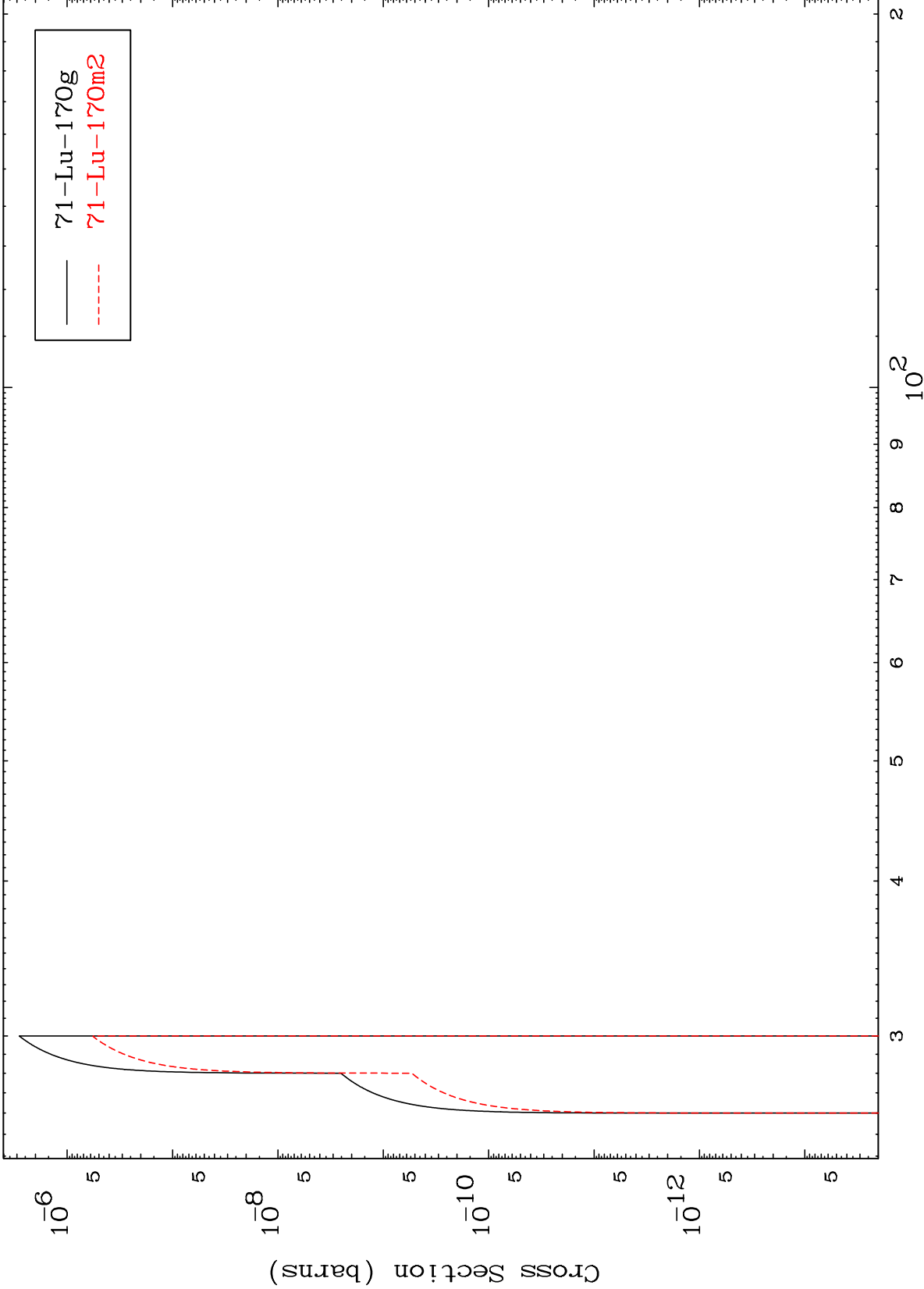
70-Yb-169m

MAT 7029

(n,2n) p

70-Yb-169m

Radionuclide Production Cross Section



71-Lu-170g
71-Lu-170m2

15

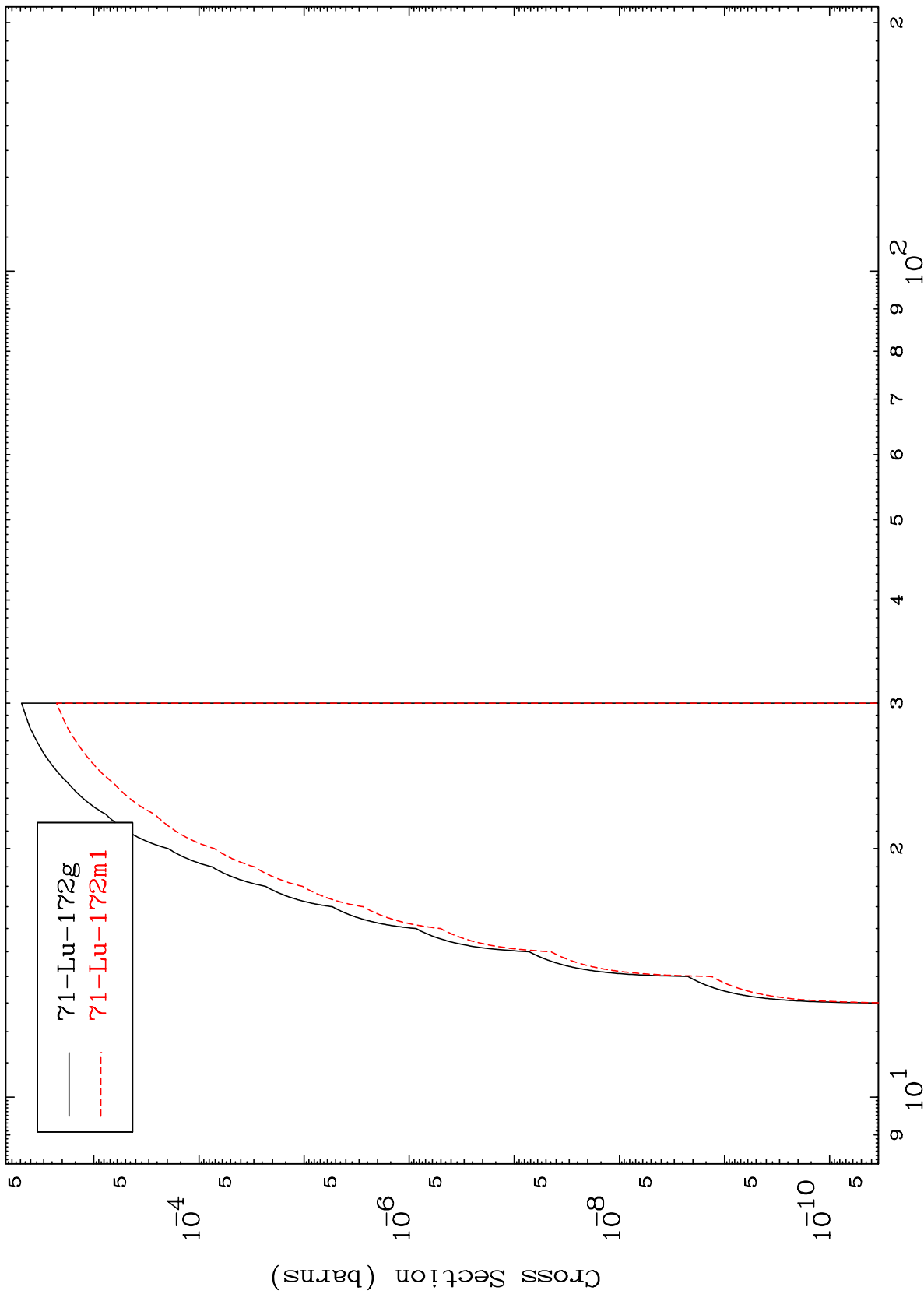
Incident Energy (MeV)

70-Yb-169m

MAT 7029

70-Yb-169m

(n,p)
Radionuclide Production Cross Section



70-Yb-169m

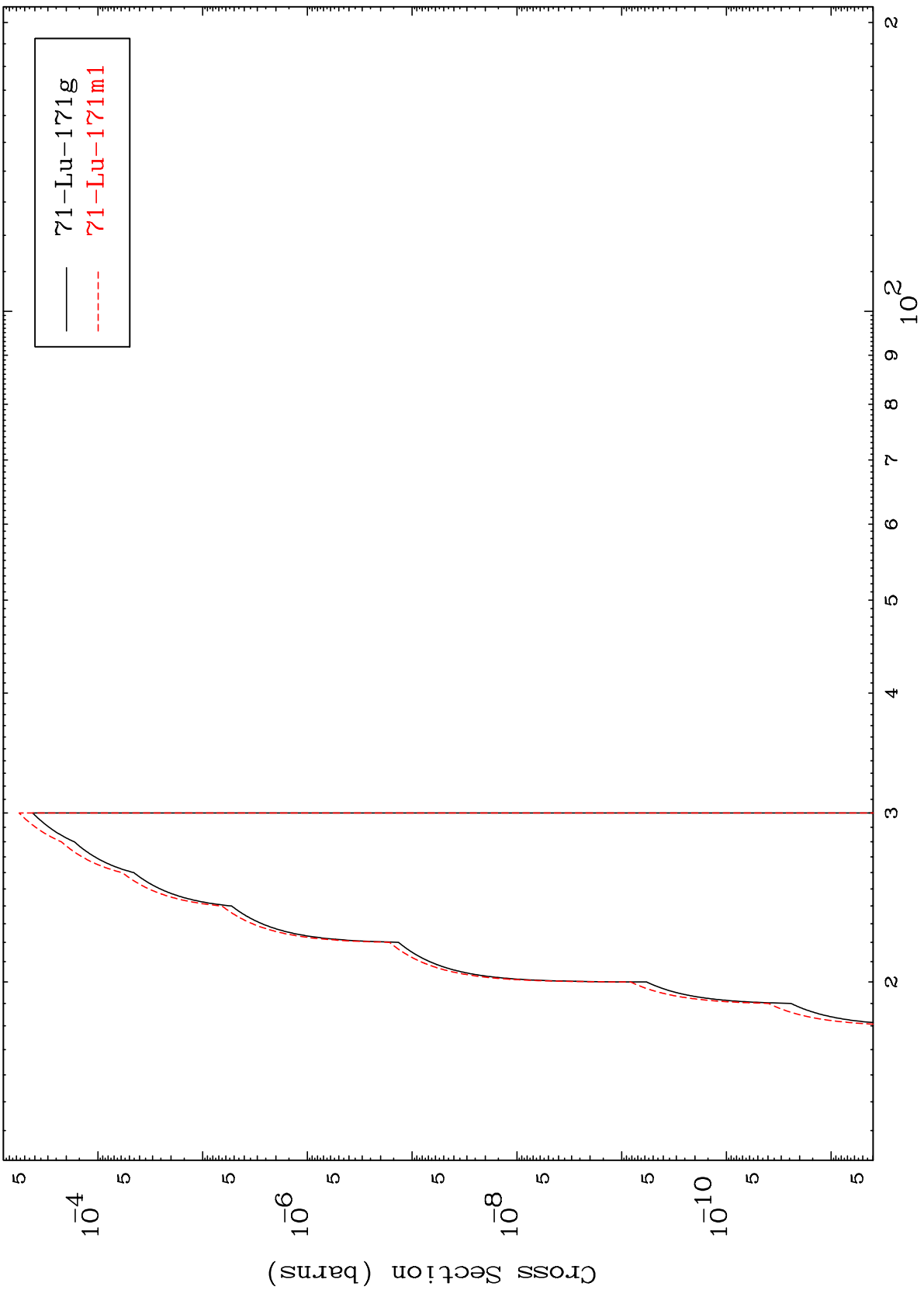
Incident Energy (MeV)

16

MAT 7029

70-Yb-169m

(n,d)
Radionuclide Production Cross Section



70-Yb-169m

Incident Energy (MeV)

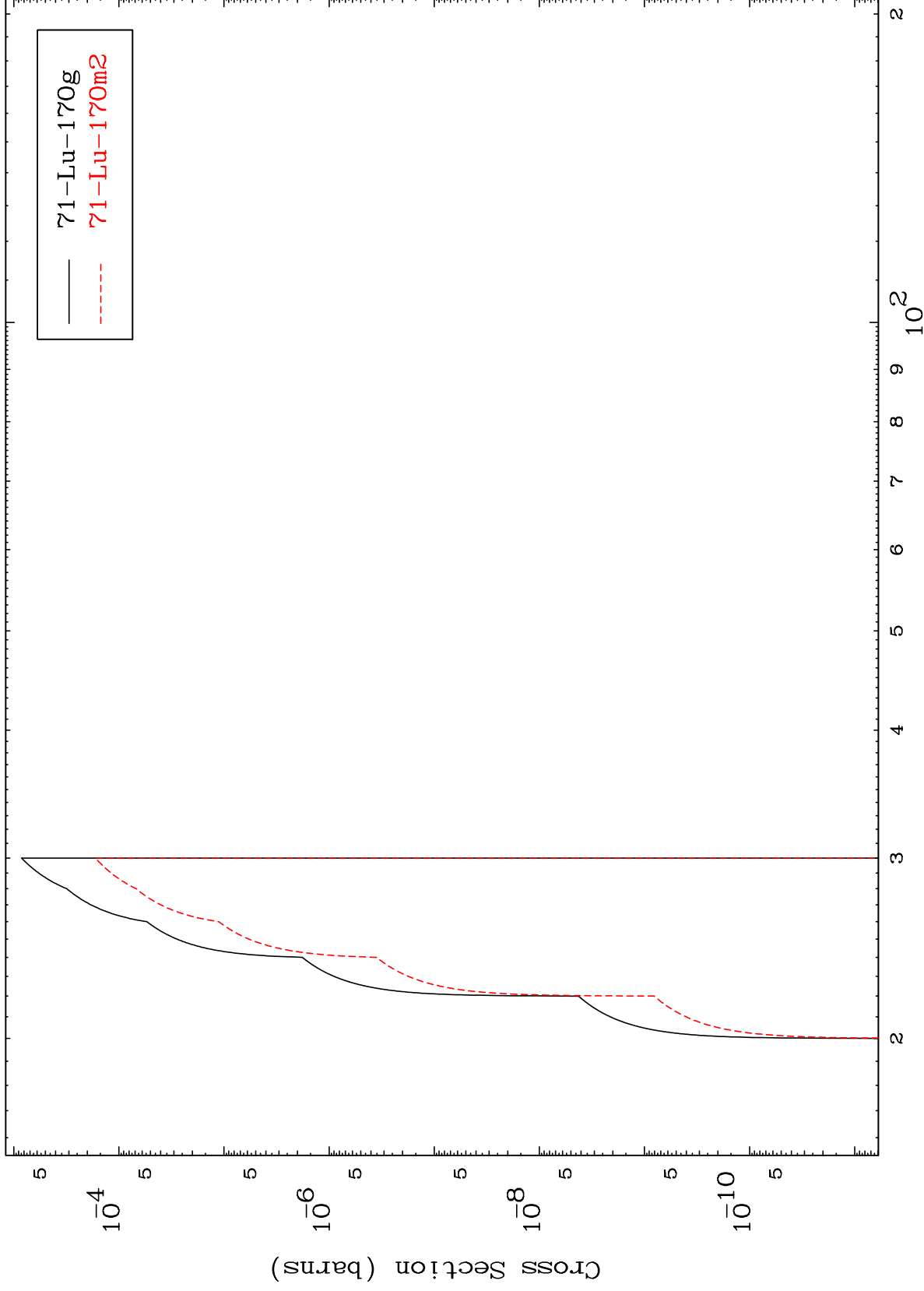
17

MAT 7029

(n, t)

70-Yb-169m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

70-Yb-169m

MAT 7029

70-Yb-169m

