

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

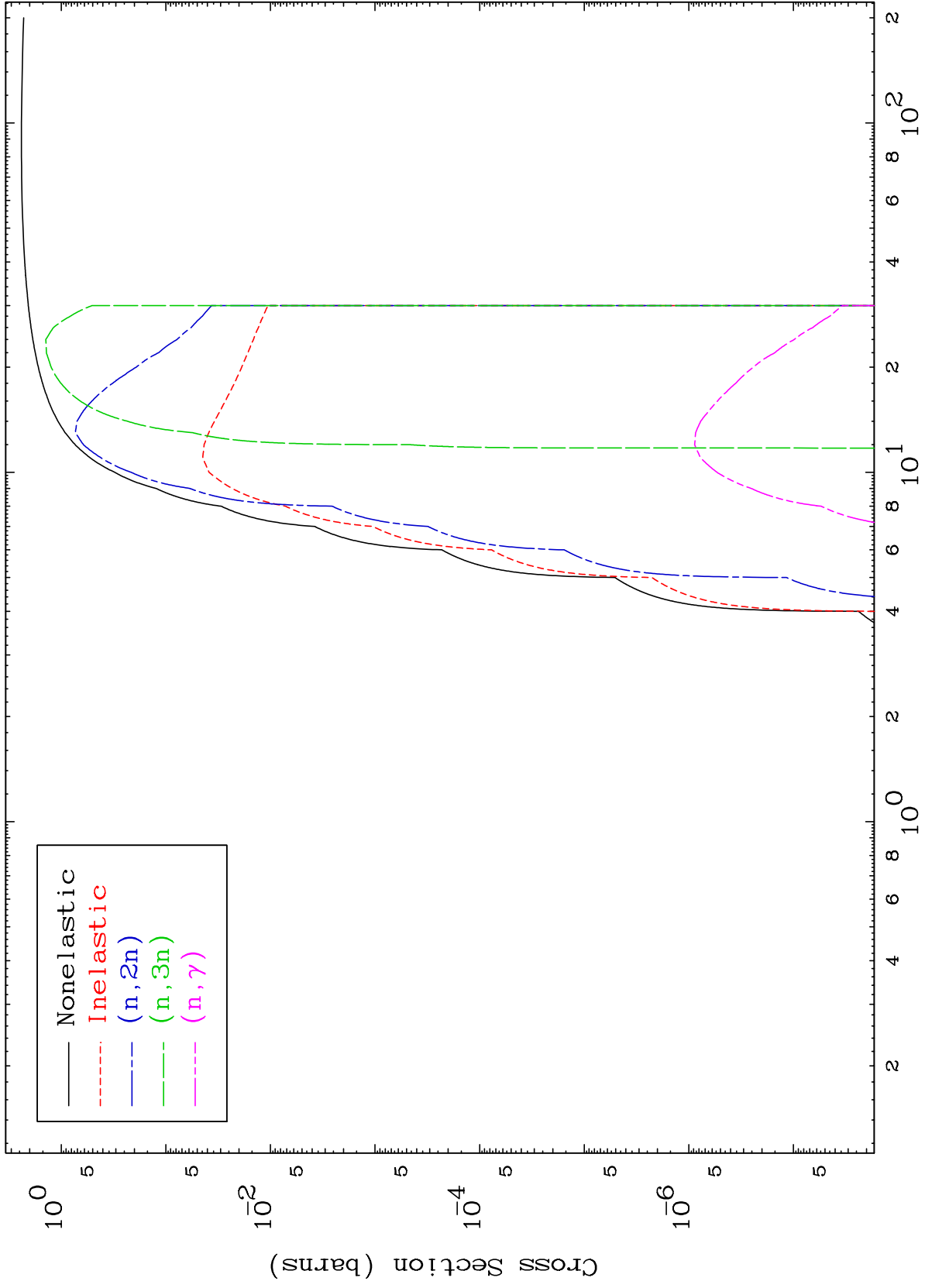
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Web:redcullen1.net/HOMEPAGE.NEW

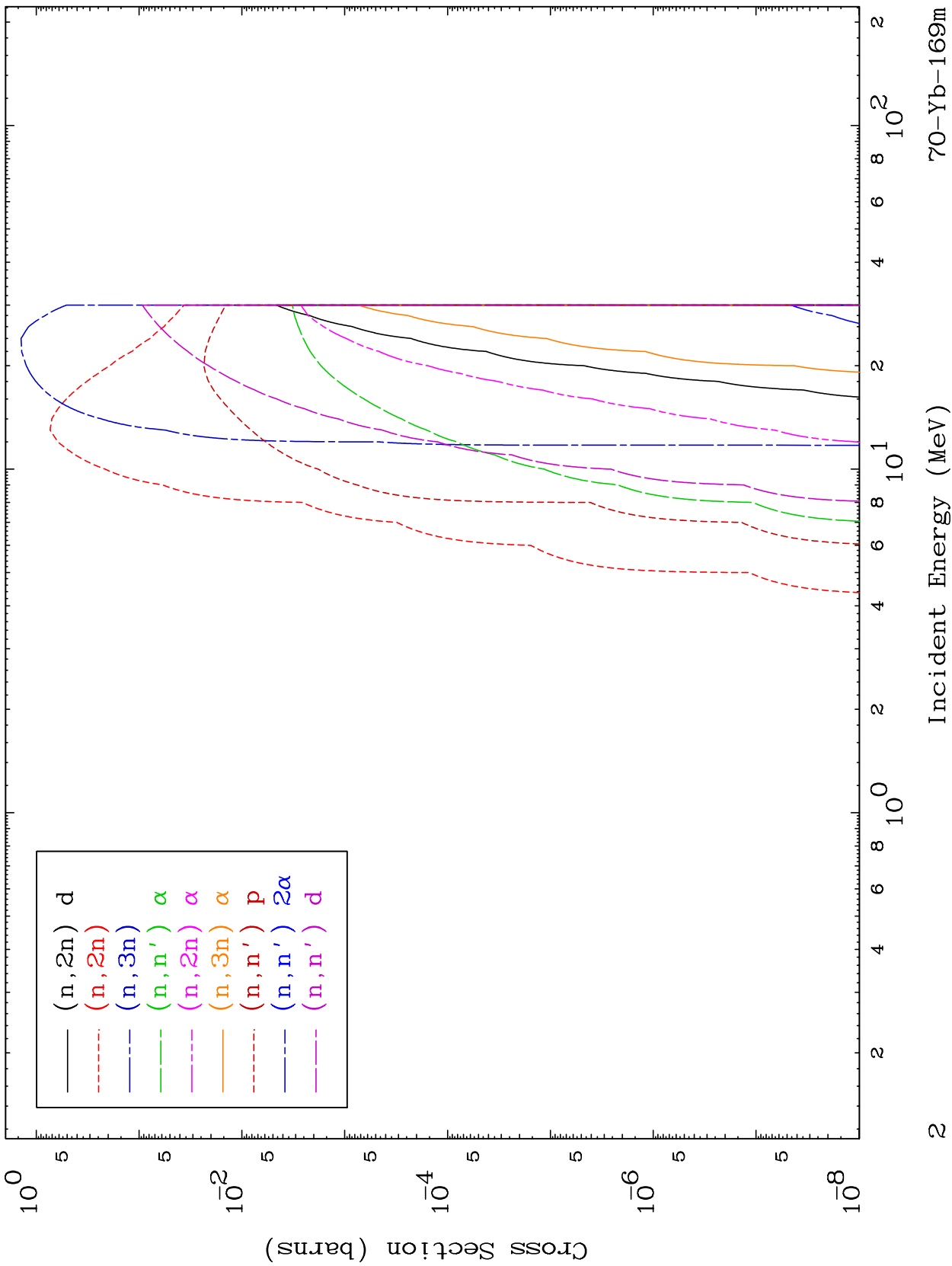
Press Mouse Button to Start



MAT 7029

Triton Neutron Absorption
0 Kelvin Cross Sections

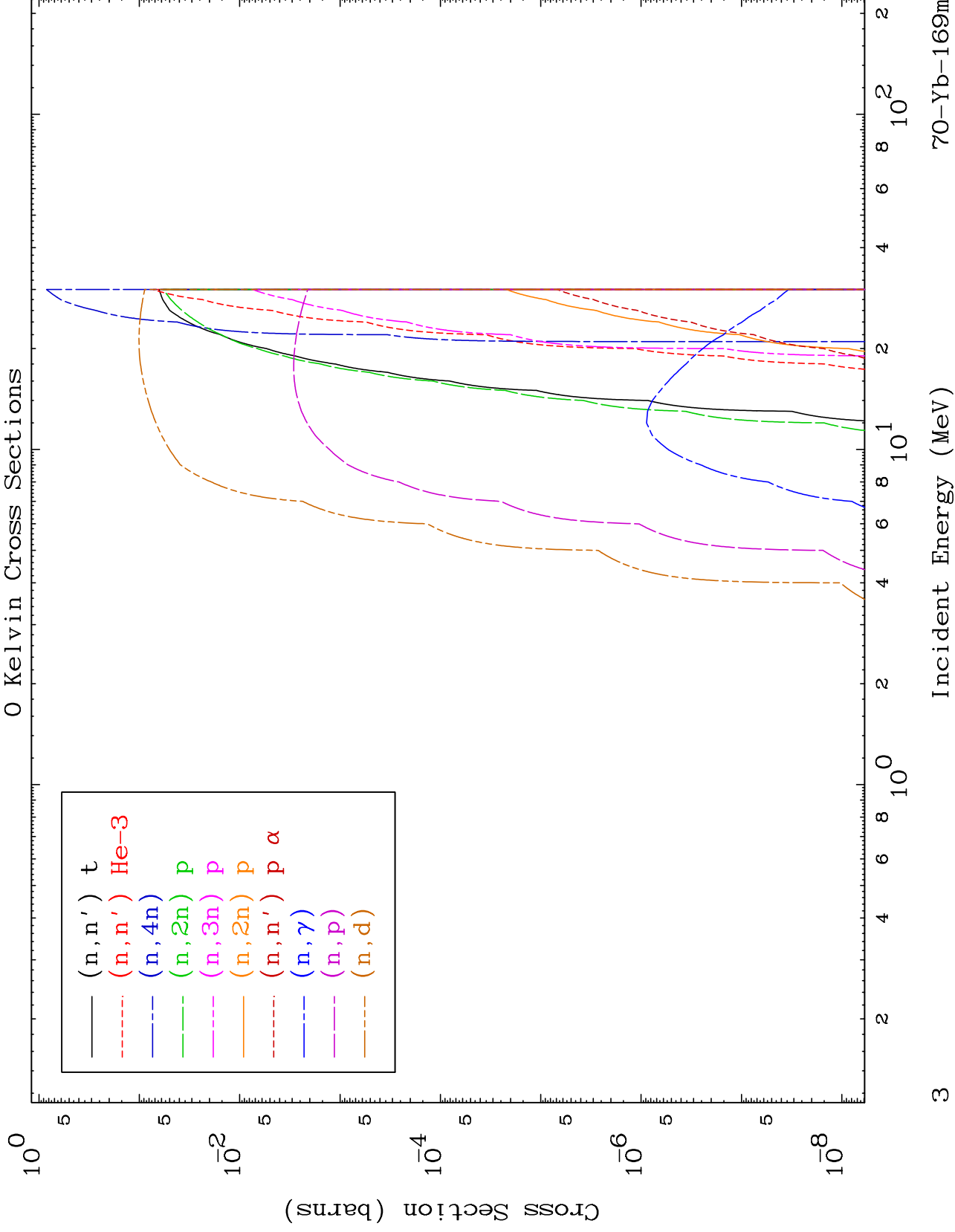
70-Yb-169m



MAT 7029

Triton Neutron Absorption
0 Kelvin Cross Sections

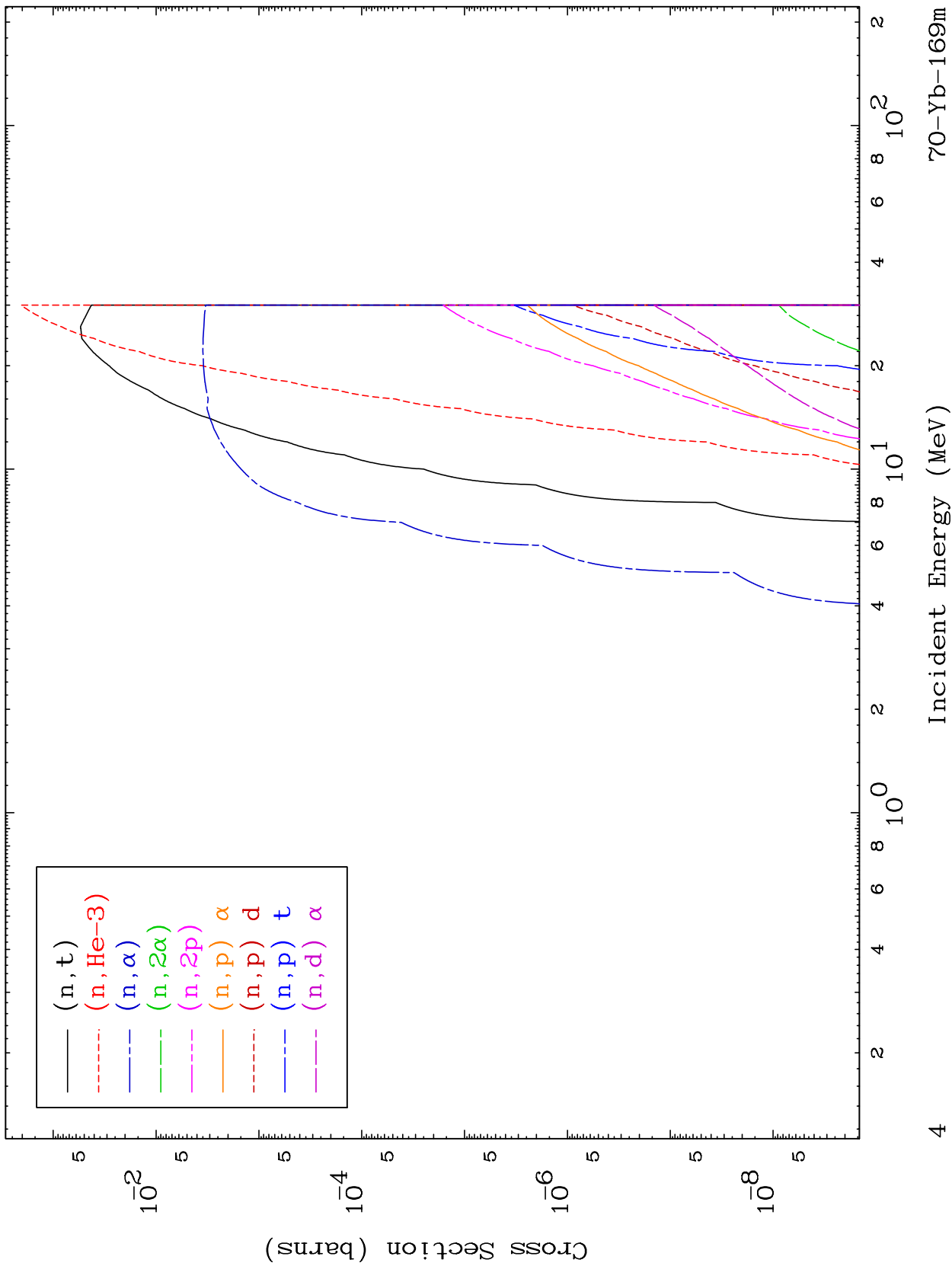
70-Yb-169m



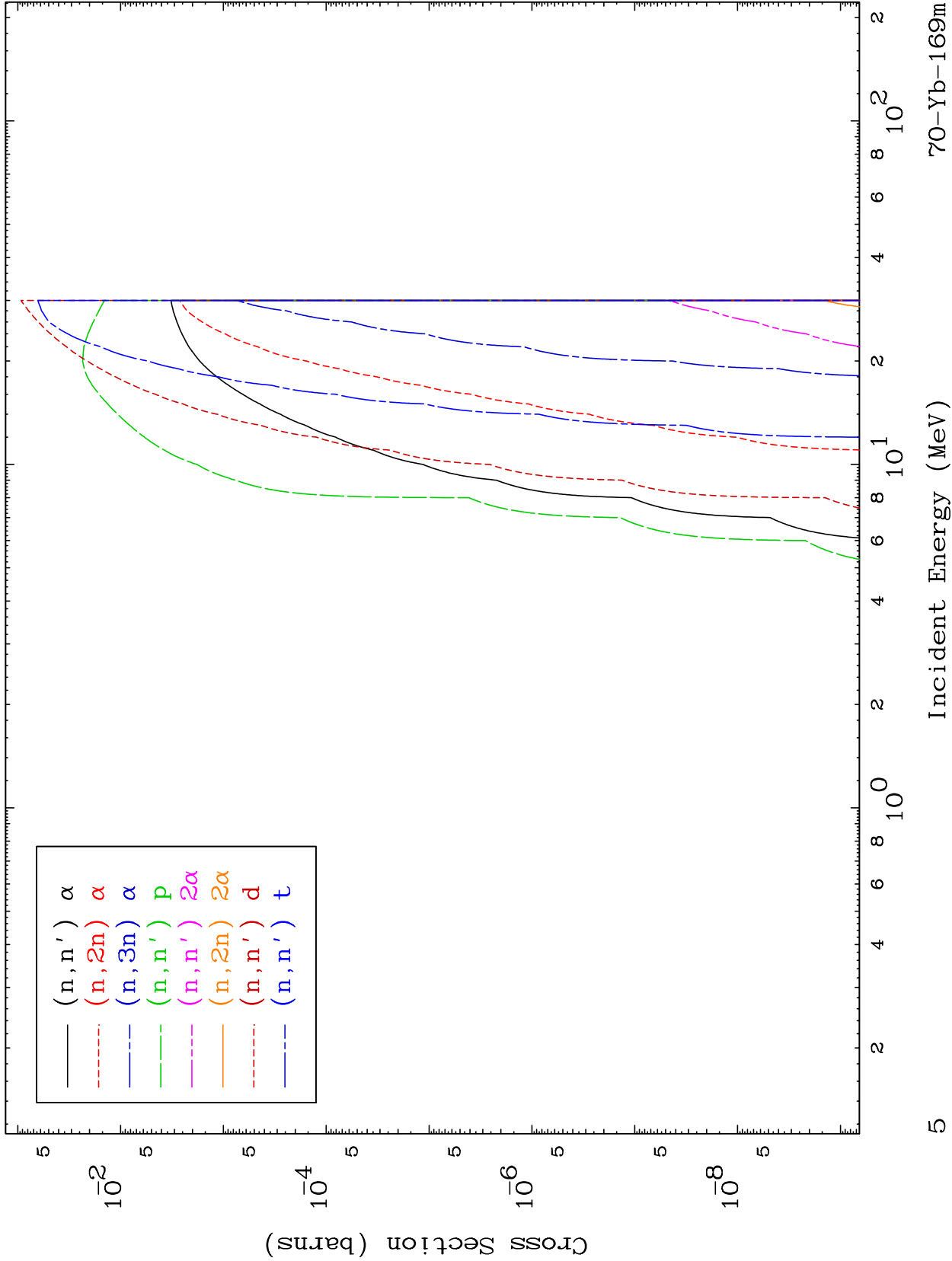
MAT 7029

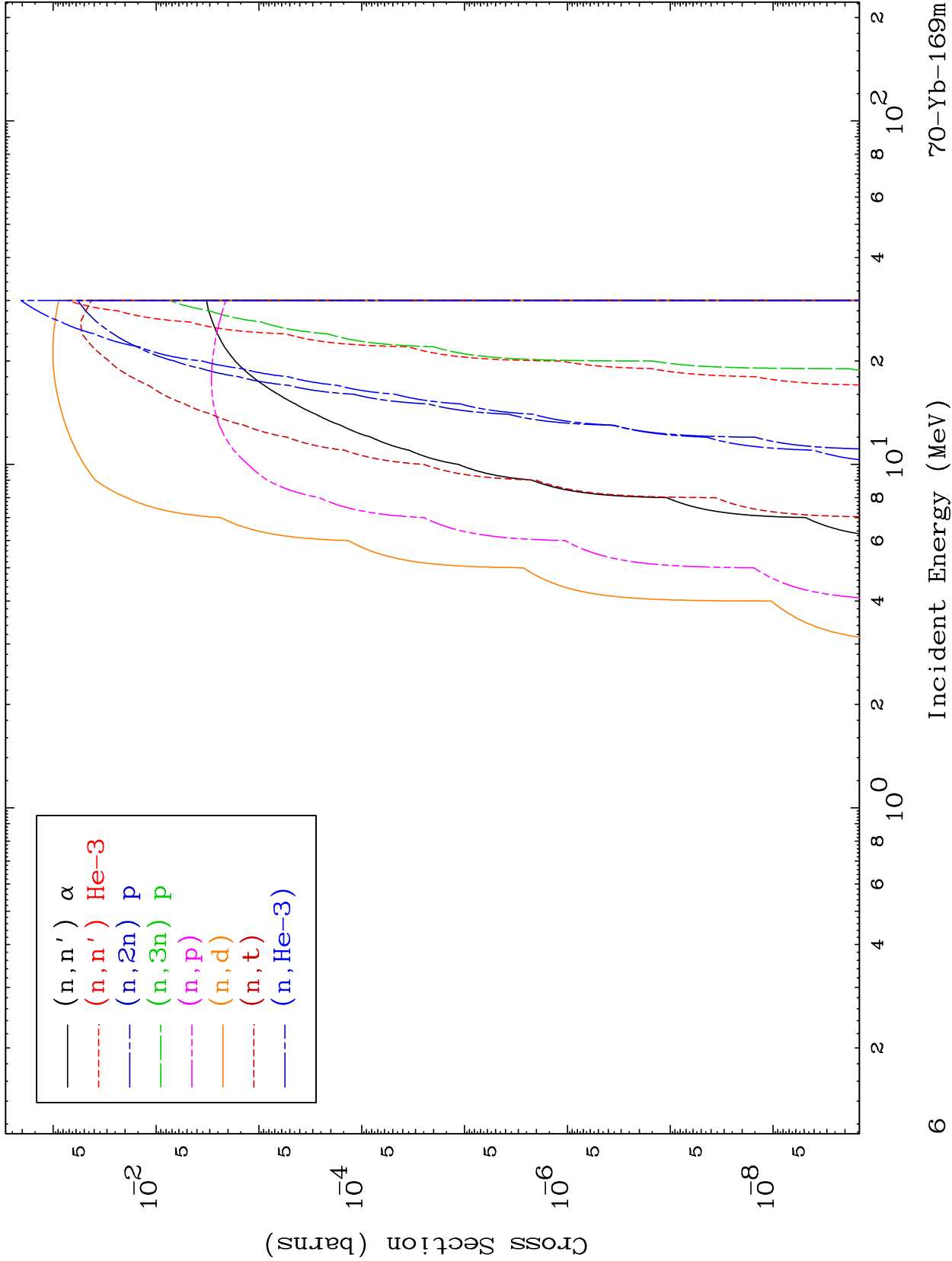
Triton Neutron Absorption
0 Kelvin Cross Sections

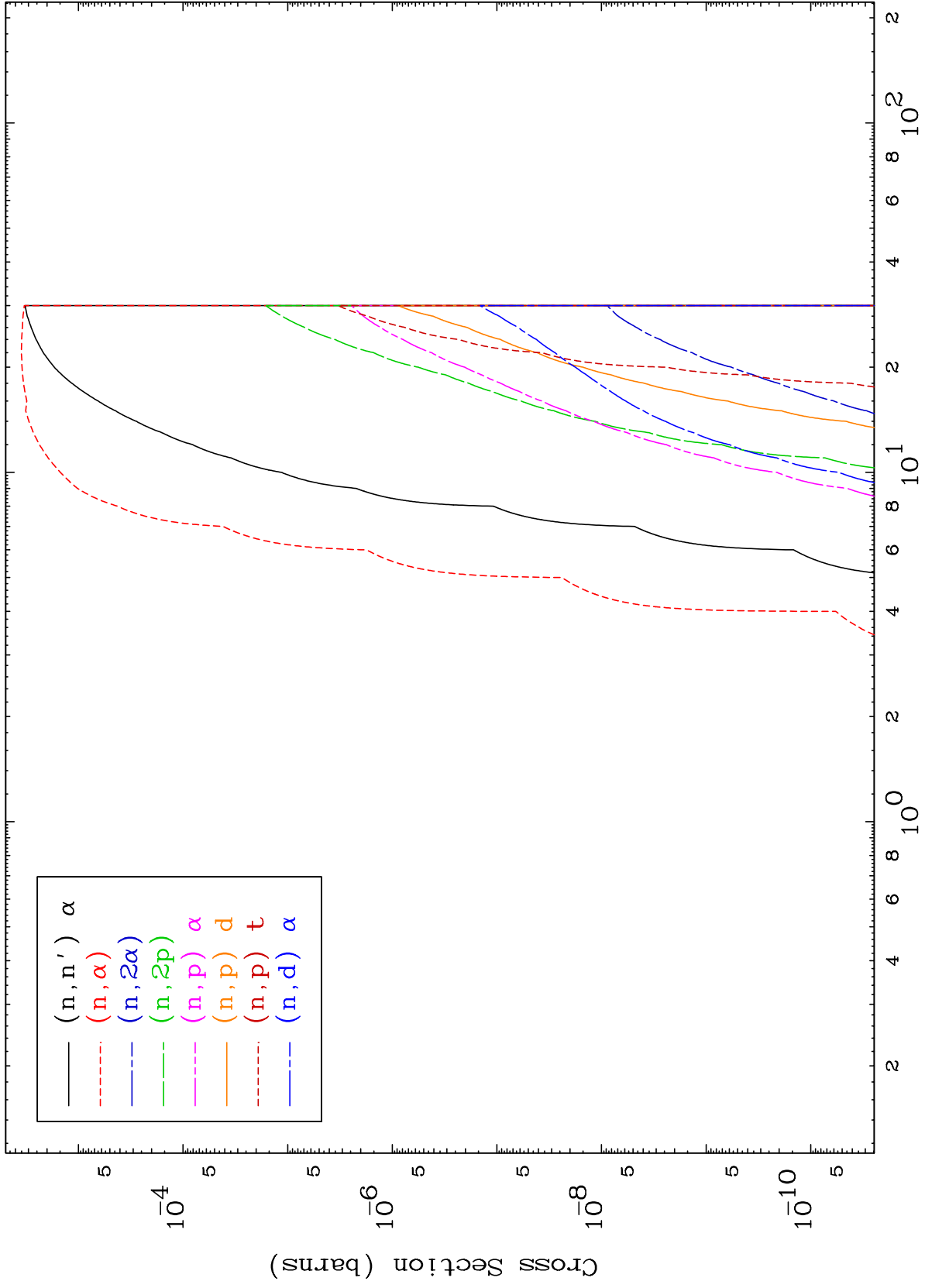
70-Yb-169m



70-Yb-169m





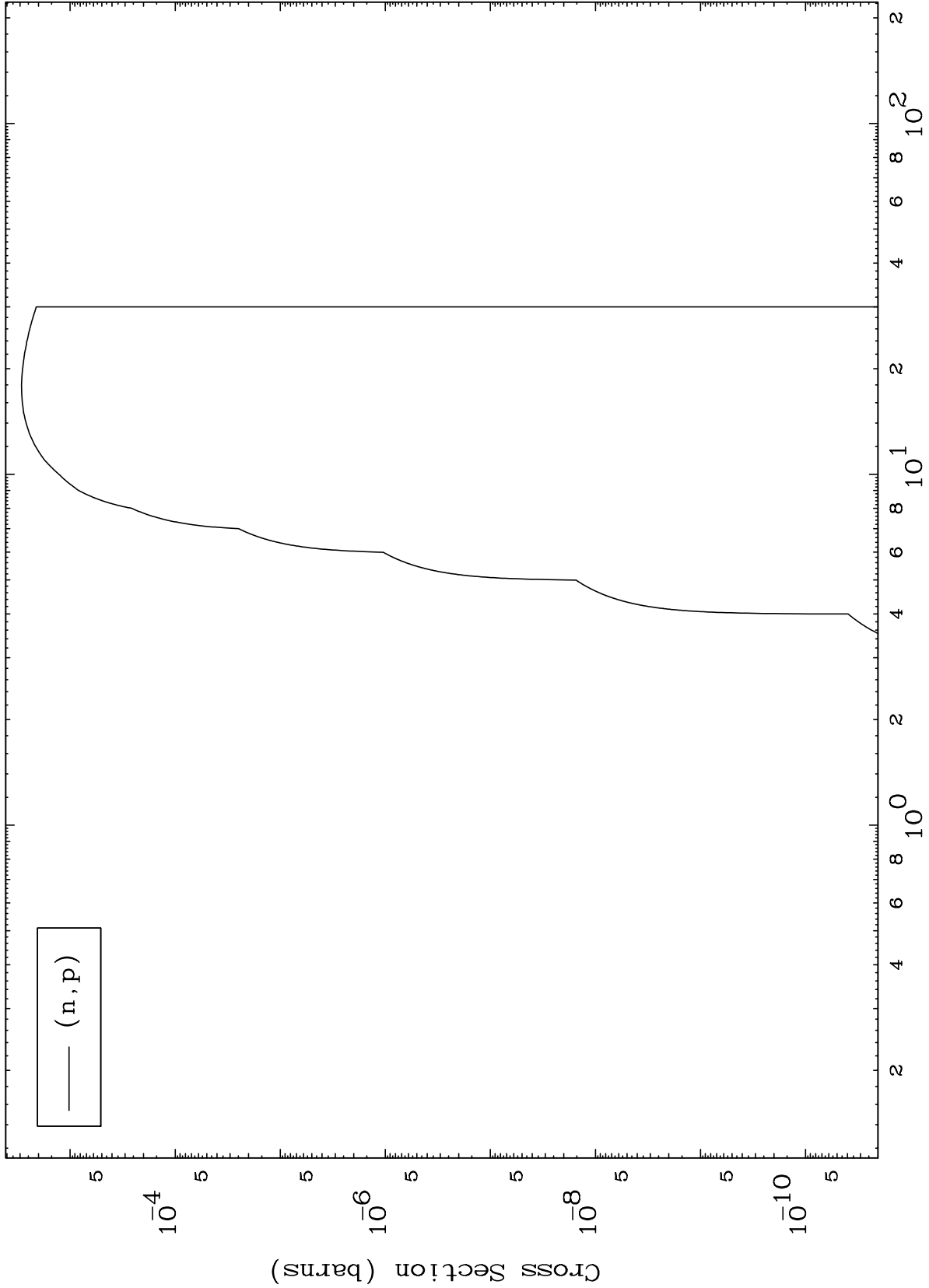


MAT 7029

(t,p) Levels

70-Yb-169m

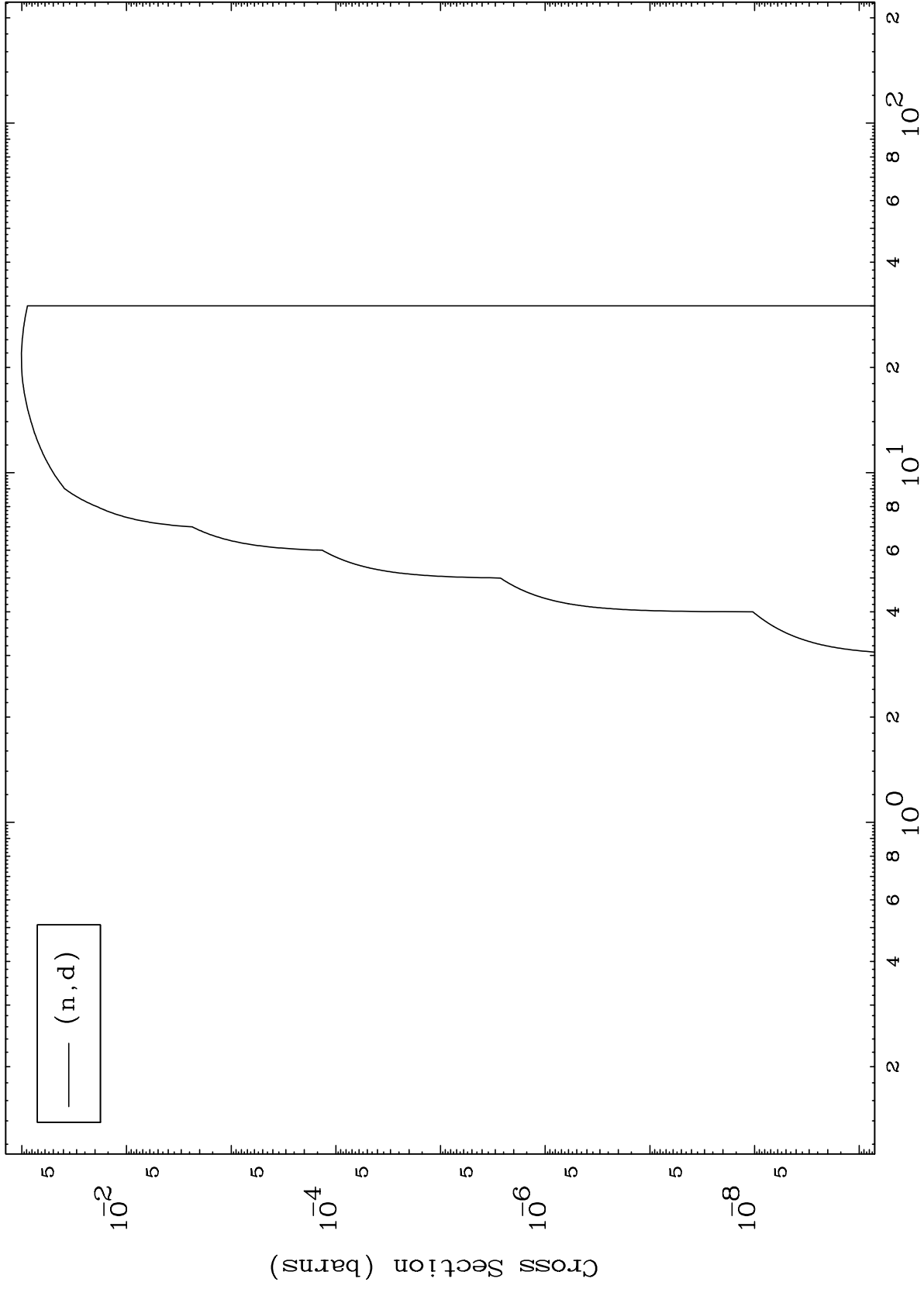
0 Kelvin Cross Sections



MAT 7029

(t,d) Levels
0 Kelvin Cross Sections

70-Yb-169m

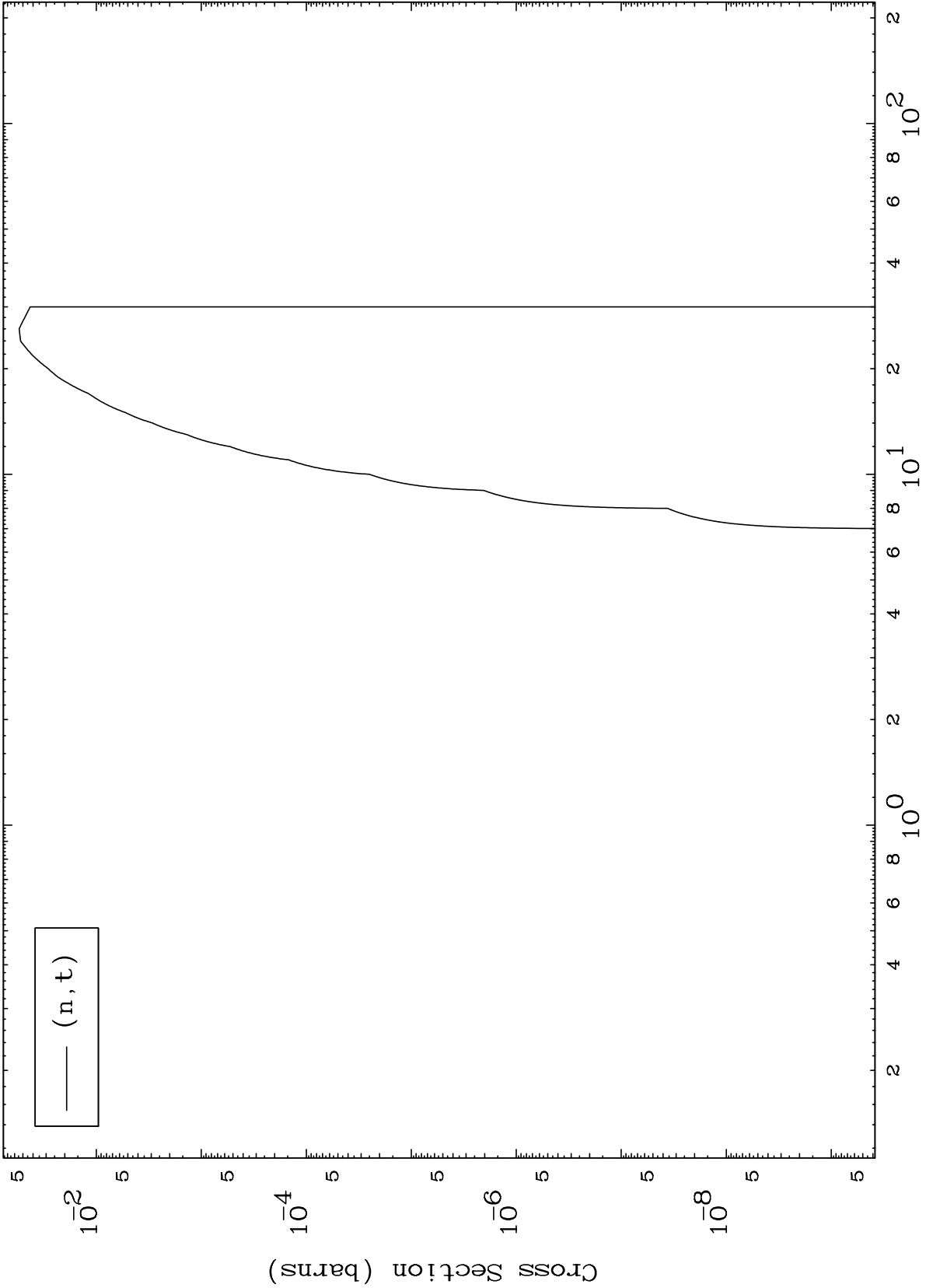


MAT 7029

(t, t) Levels

70-Yb-169m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

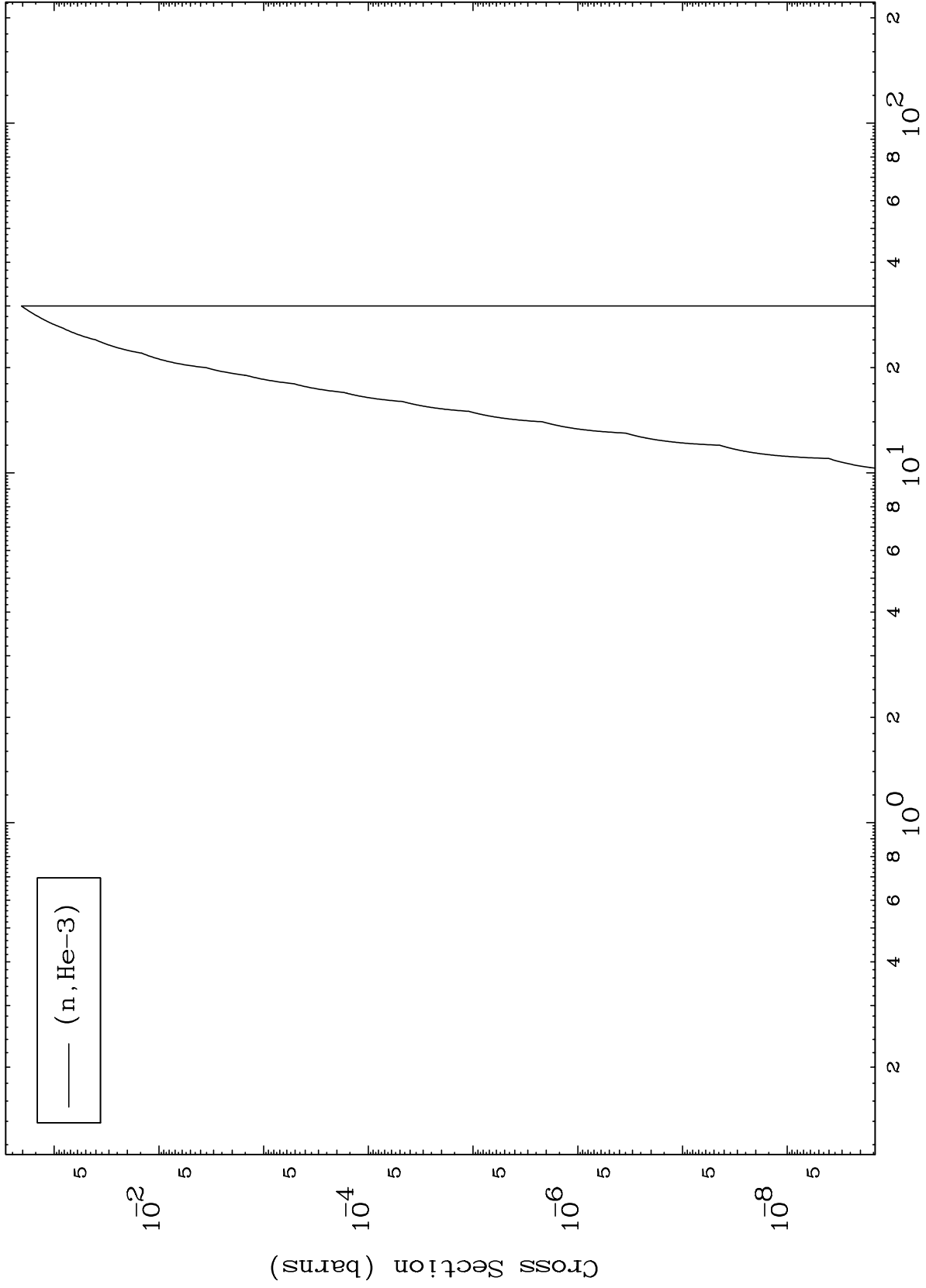
70-Yb-169m

MAT 7029

(t,He3) Levels

70-Yb-169m

0 Kelvin Cross Sections

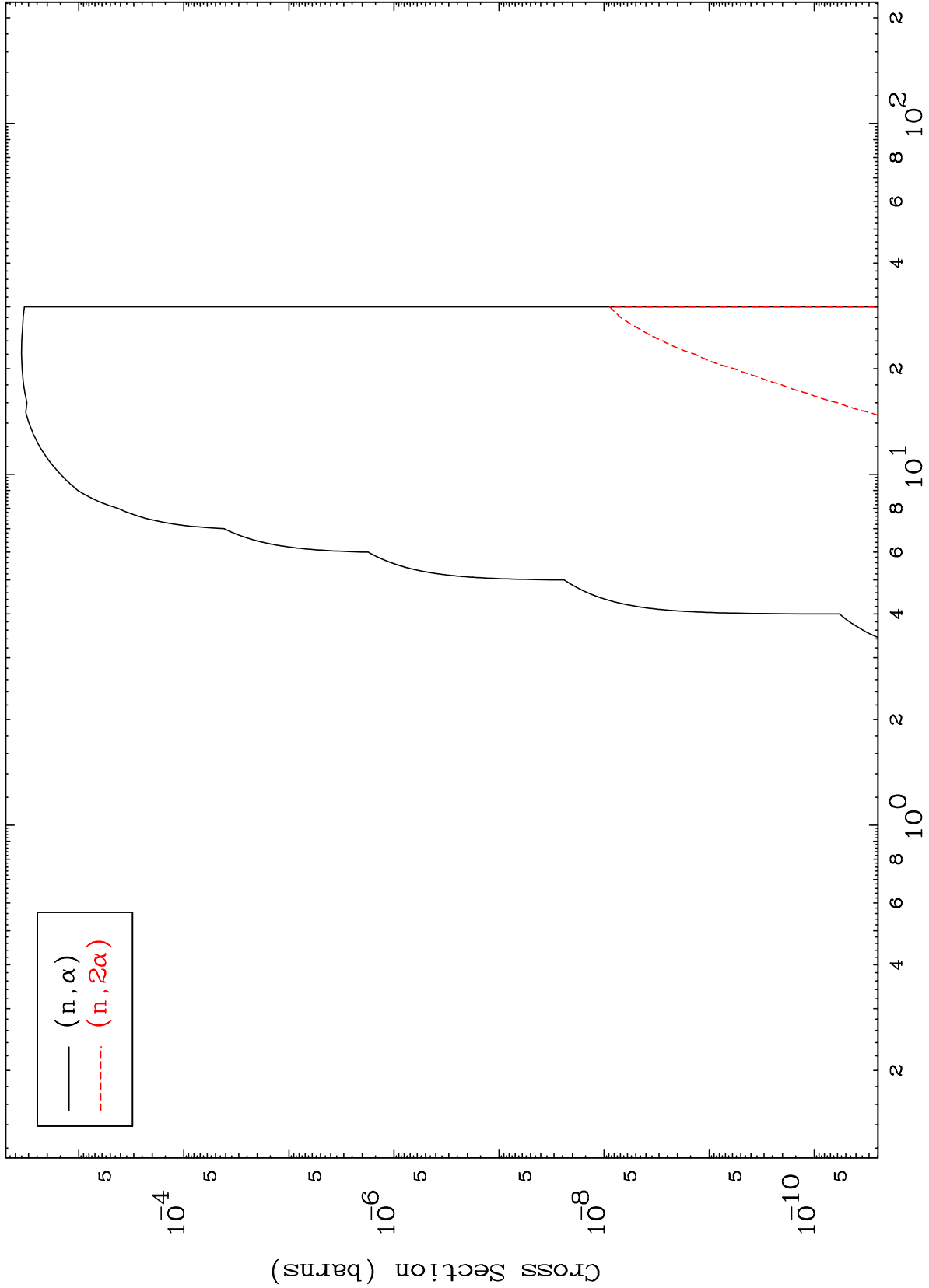


MAT 7029

(t, α) Levels

70-Yb-169m

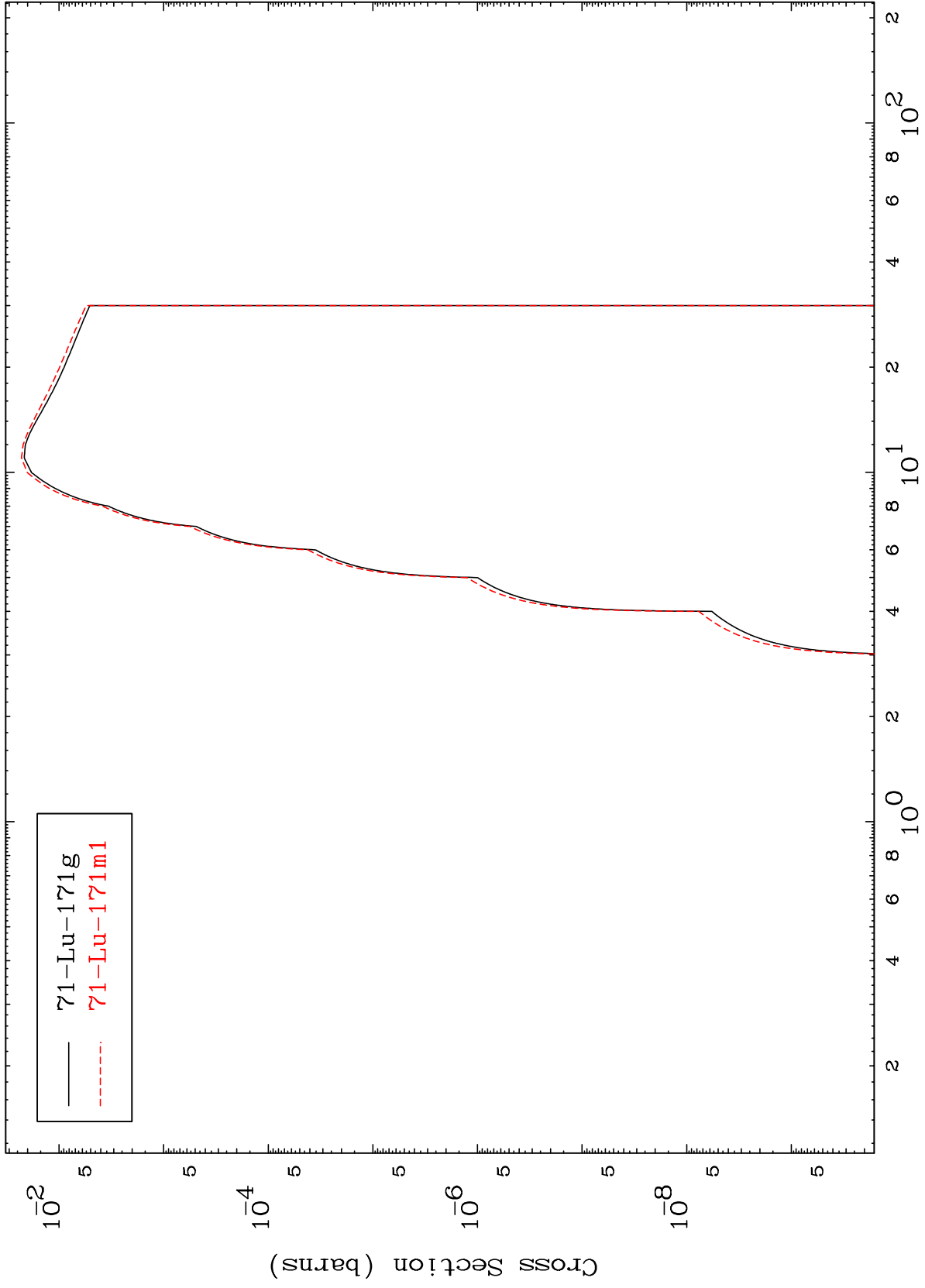
0 Kelvin Cross Sections



MAT 7029

70-Yb-169m

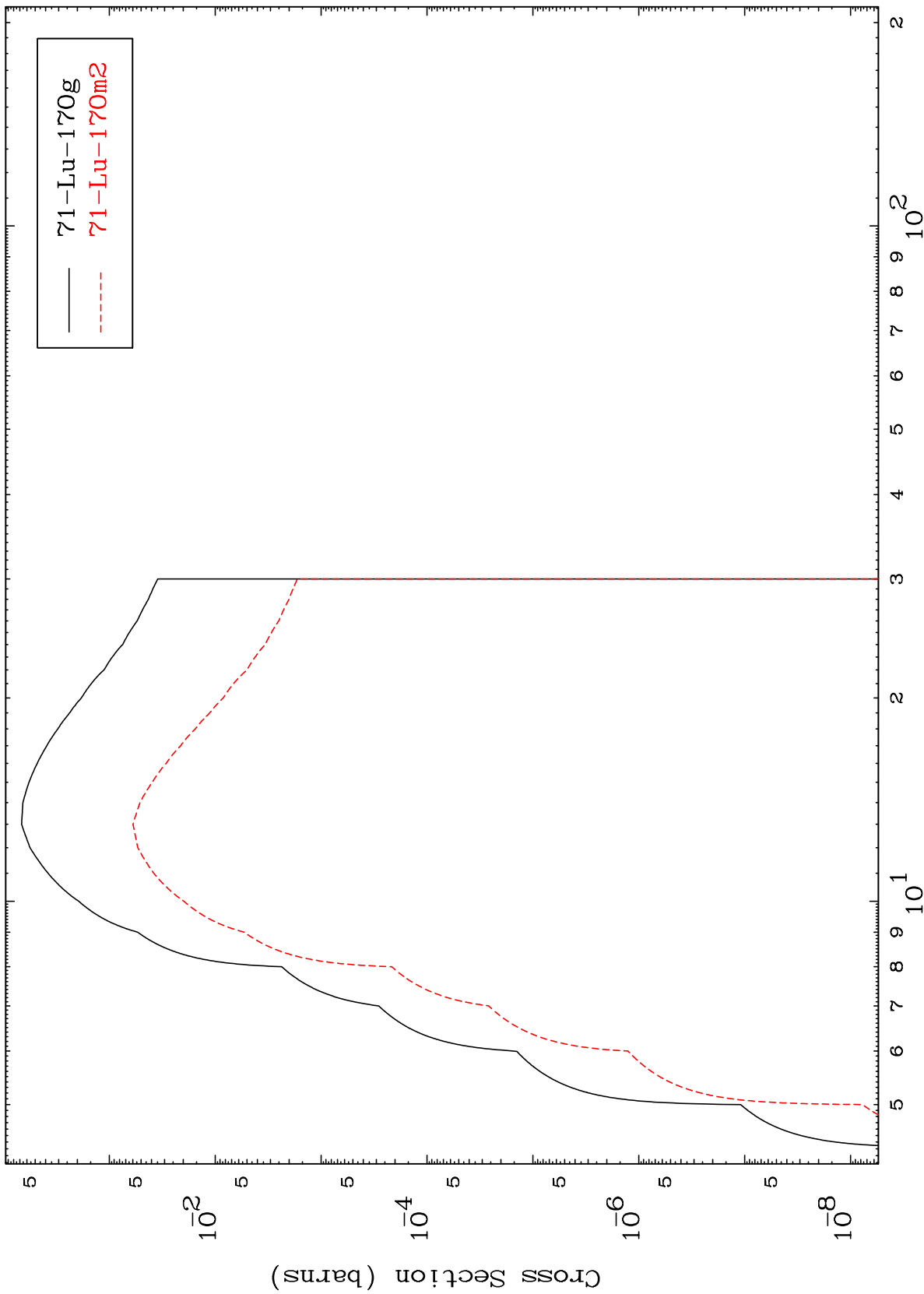
Inelastic
Radionuclide Production Cross Section



MAT 7029

70-Yb-169m

(n,2n)
Radionuclide Production Cross Section



70-Yb-169m

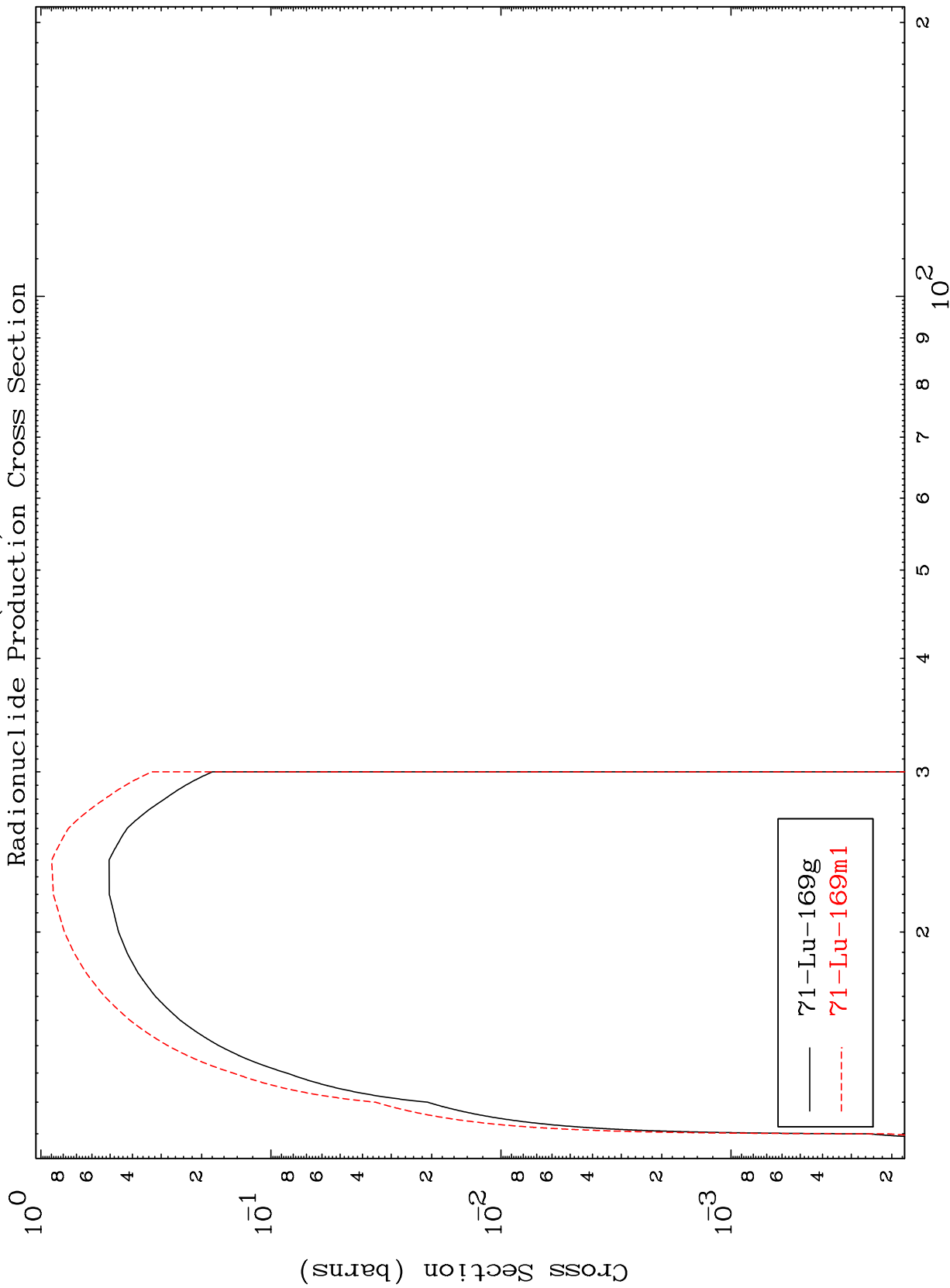
Incident Energy (MeV)

14

MAT 7029

70-Yb-169m

(n,3n)
Radionuclide Production Cross Section



70-Yb-169m

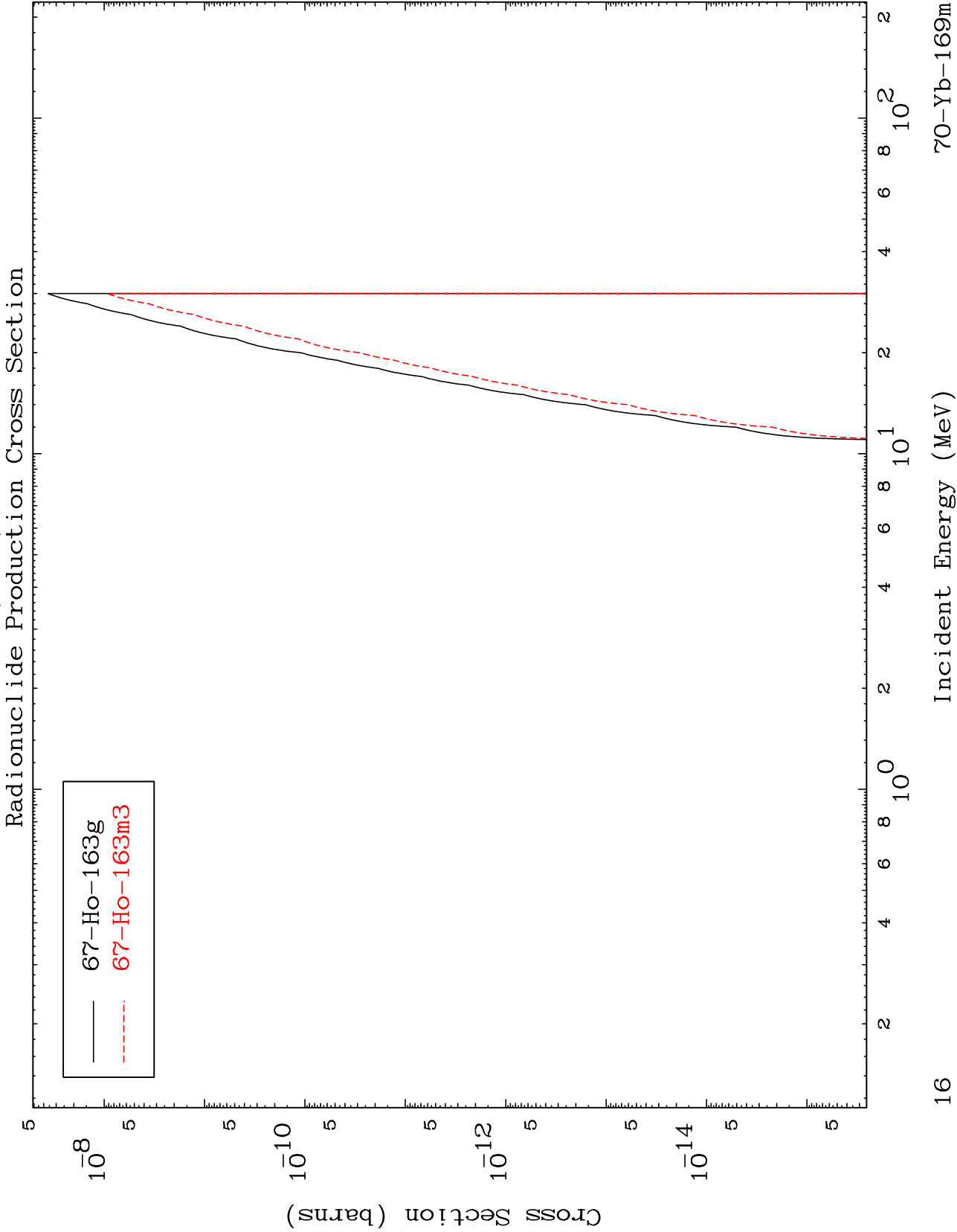
Incident Energy (MeV)

15

MAT 7029

(n,n') 2α

70-Yb-169m

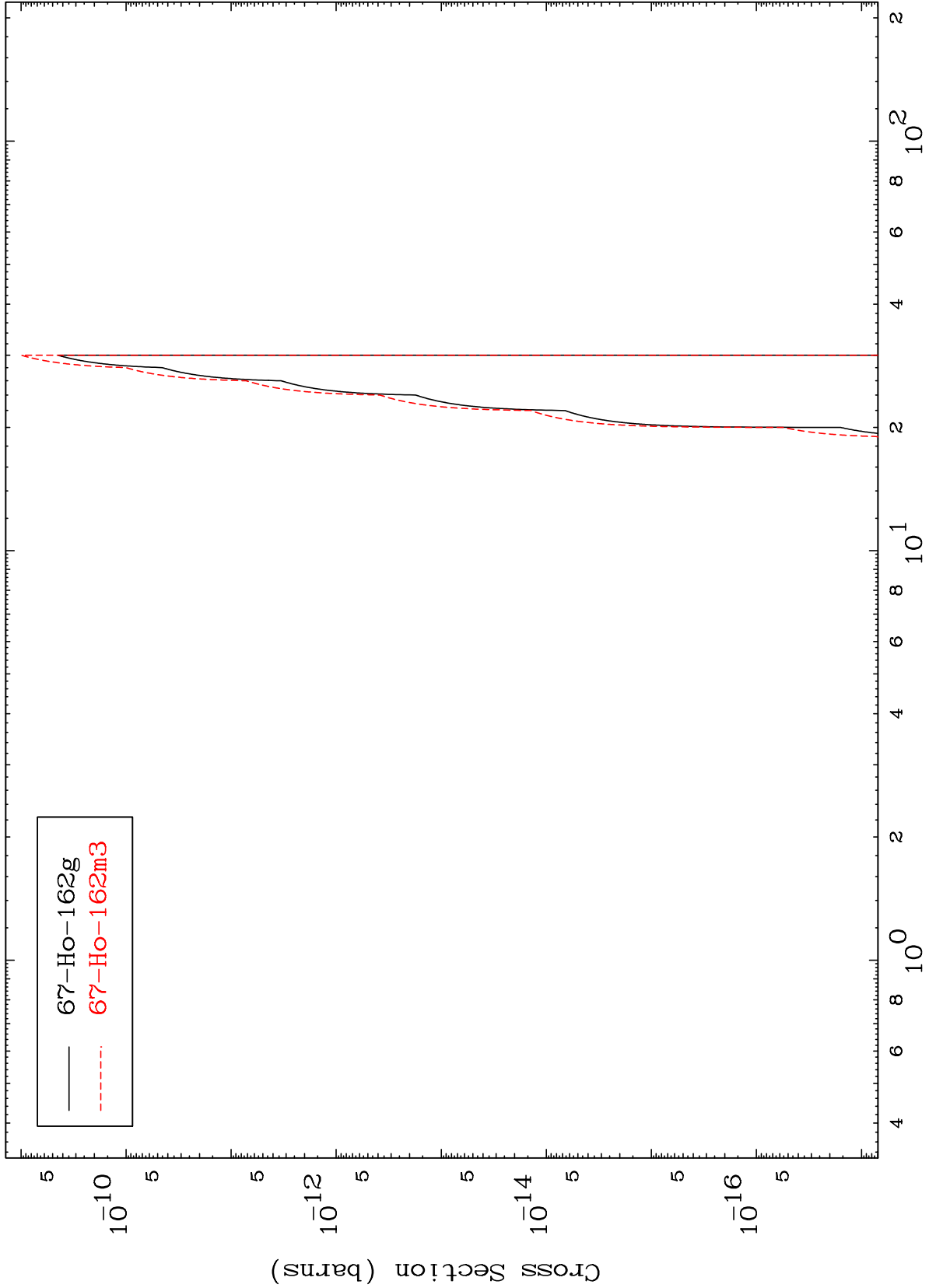


MAT 7029

(n,2n) 2 α

70-Yb-169m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

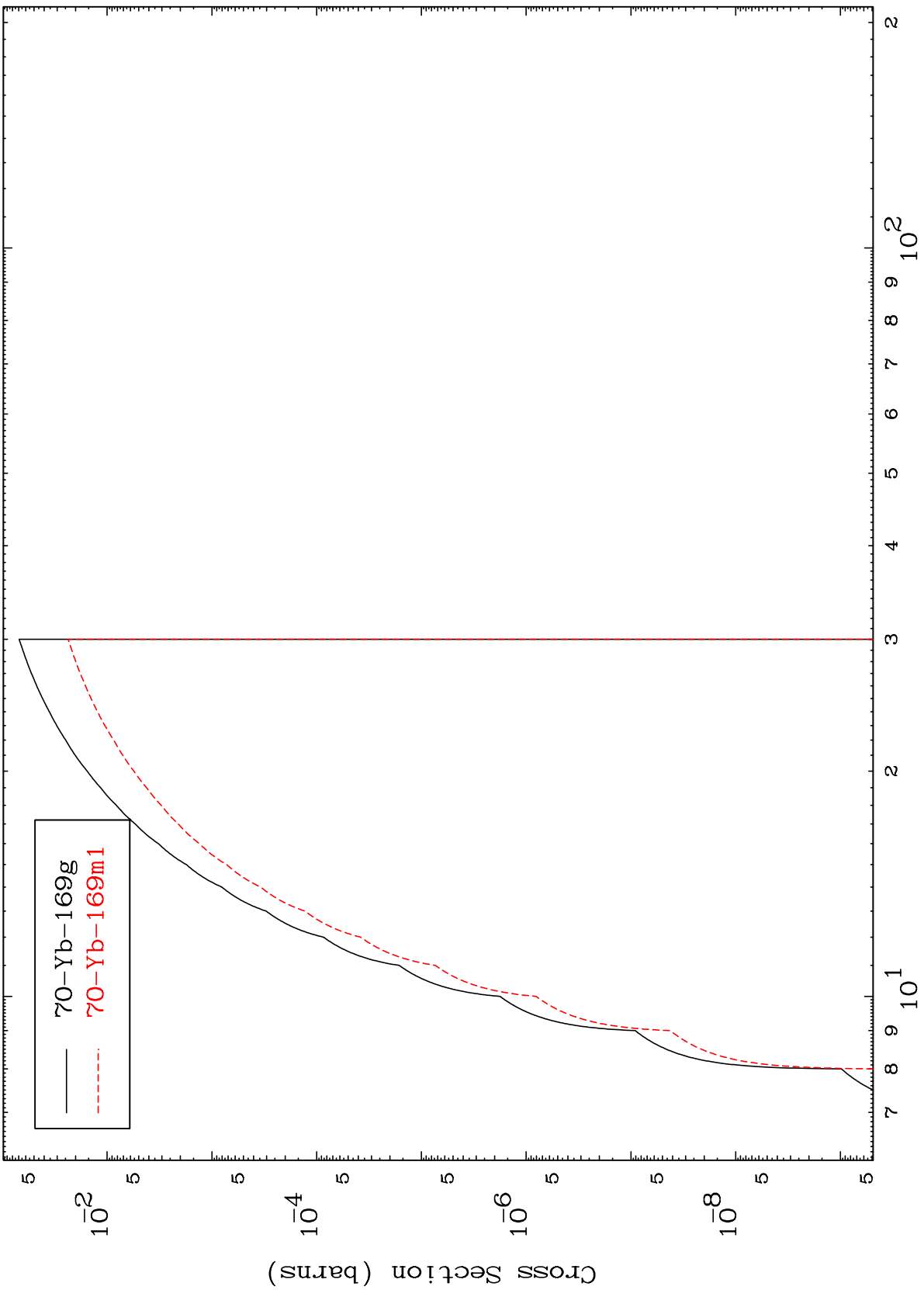
70-Yb-169m

MAT 7029

(n,n') d

⁷⁰Yb-169m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

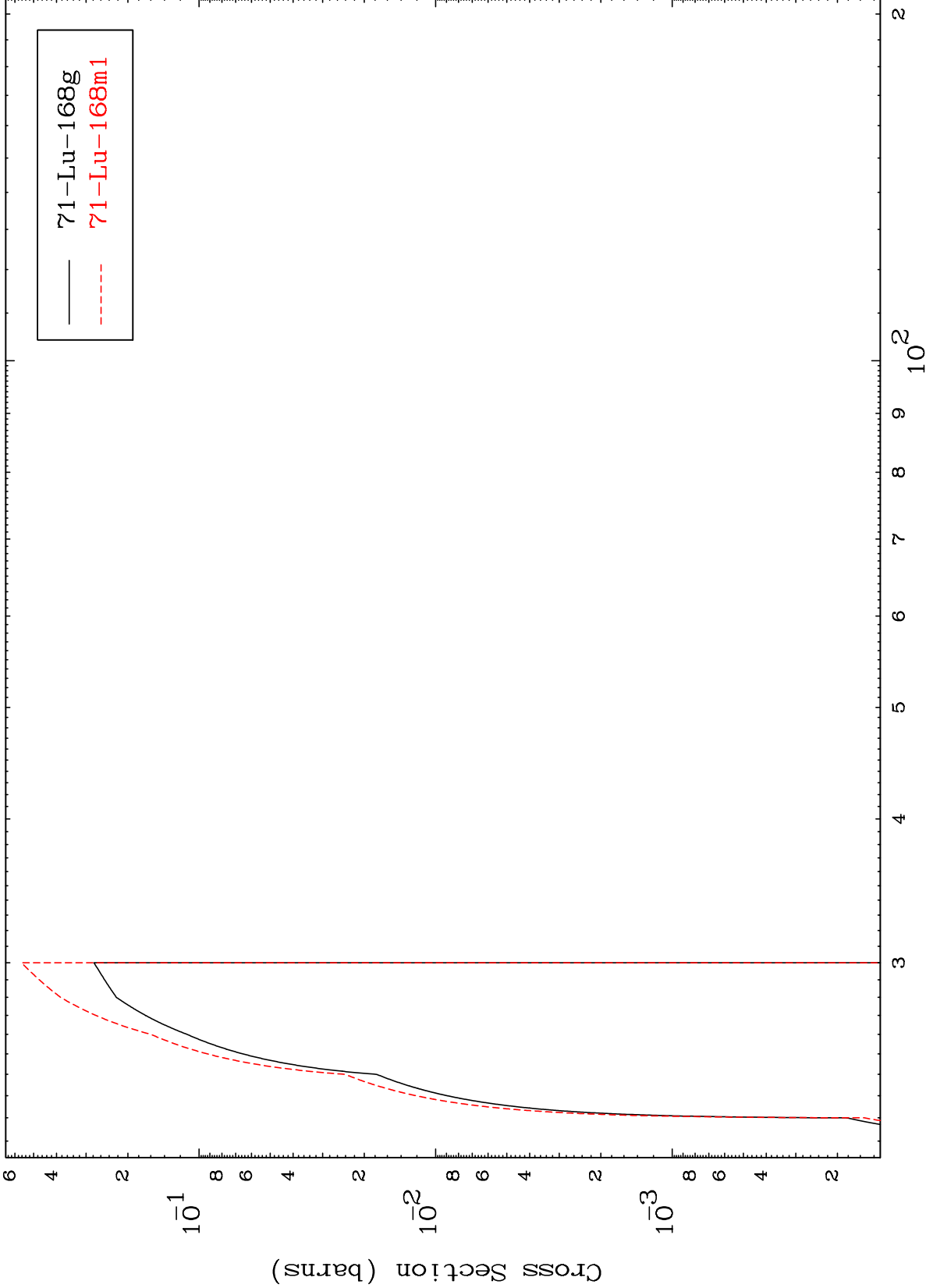
⁷⁰Yb-169m

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(n,4n)

70-Yb-169m

Radionuclide Production Cross Section



71-Lu-168g
71-Lu-168m1

19

Incident Energy (MeV)

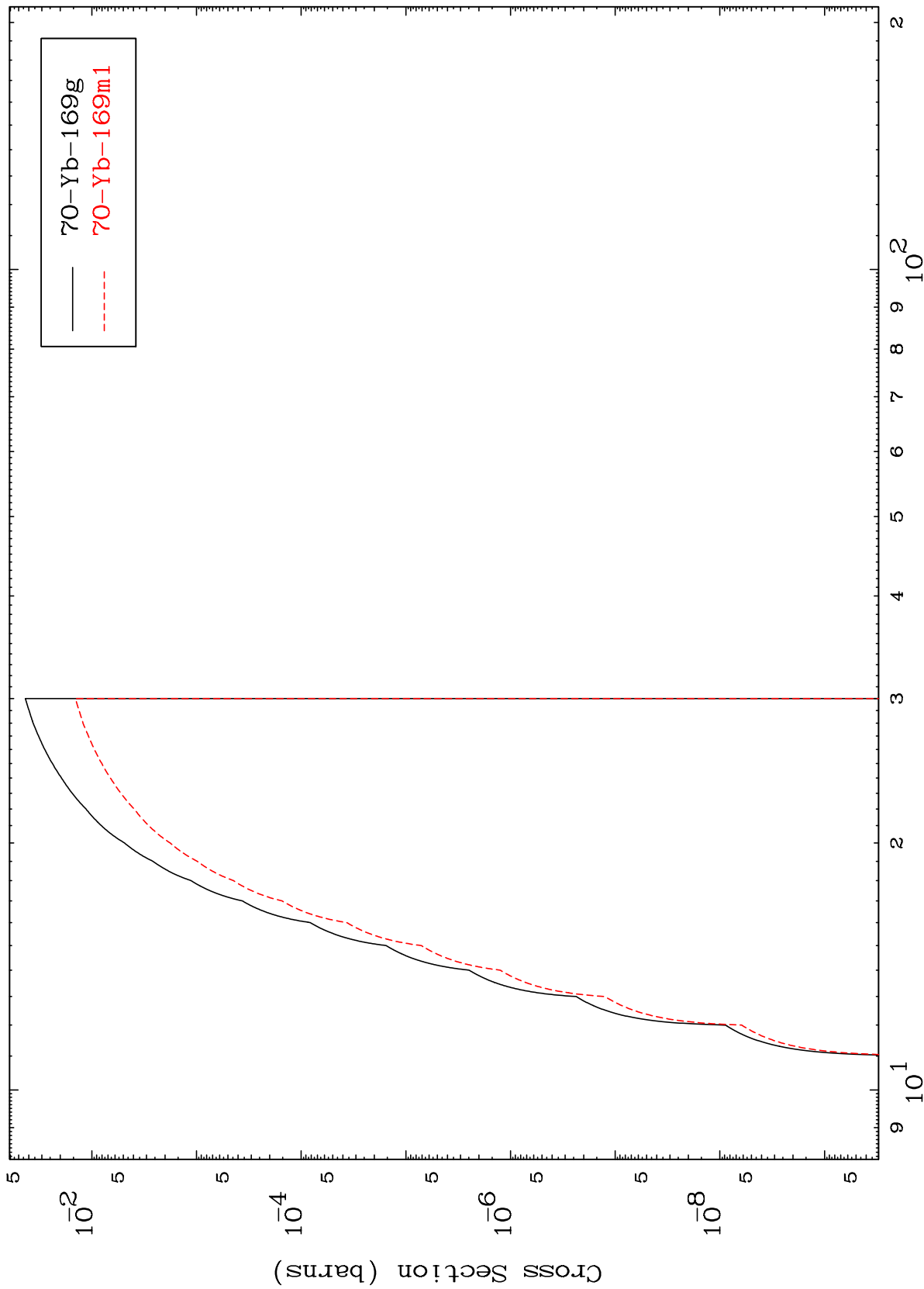
70-Yb-169m

MAT 7029

(n,2n) p

⁷⁰Yb-169m

Radionuclide Production Cross Section

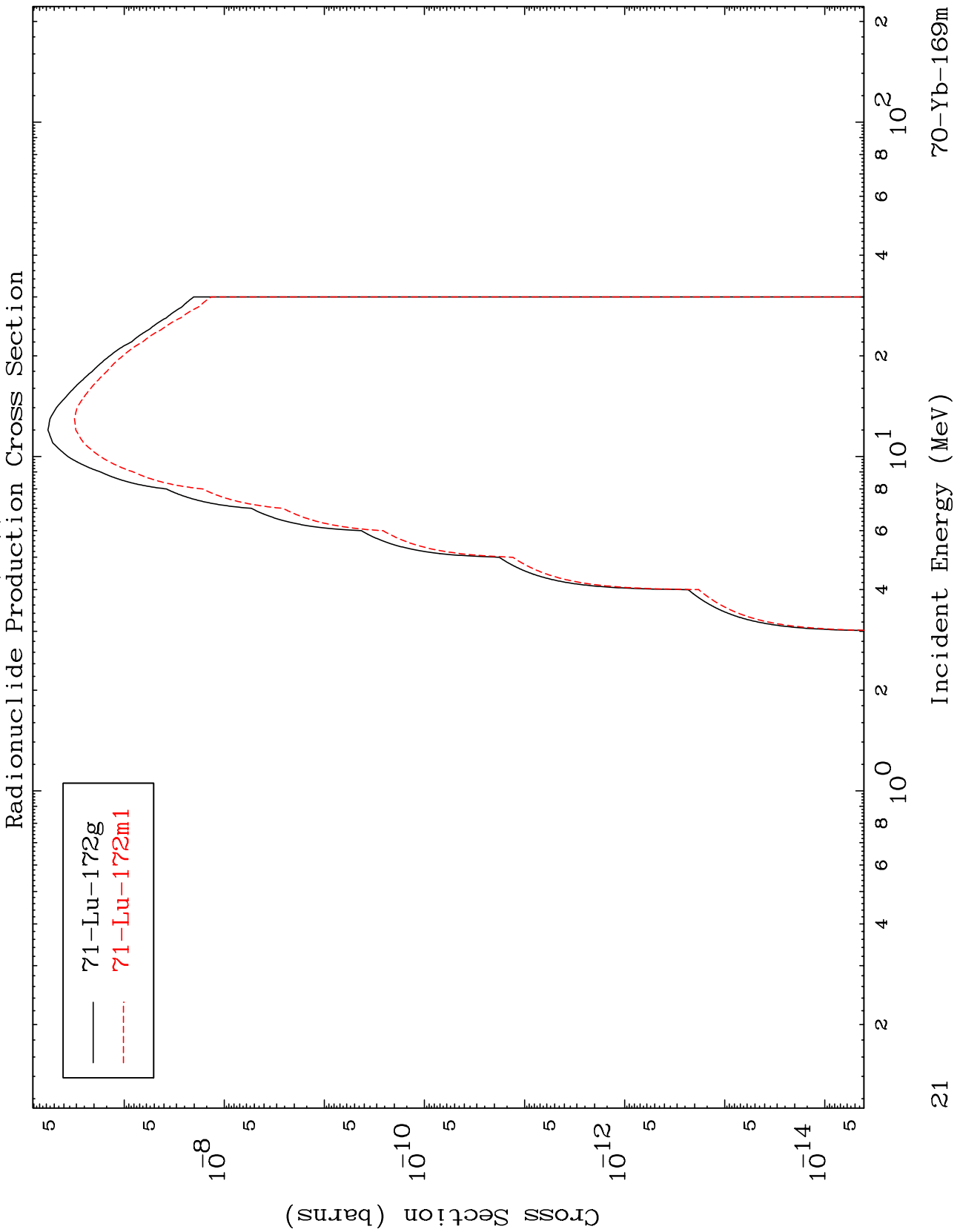


Incident Energy (MeV)

⁷⁰Yb-169m

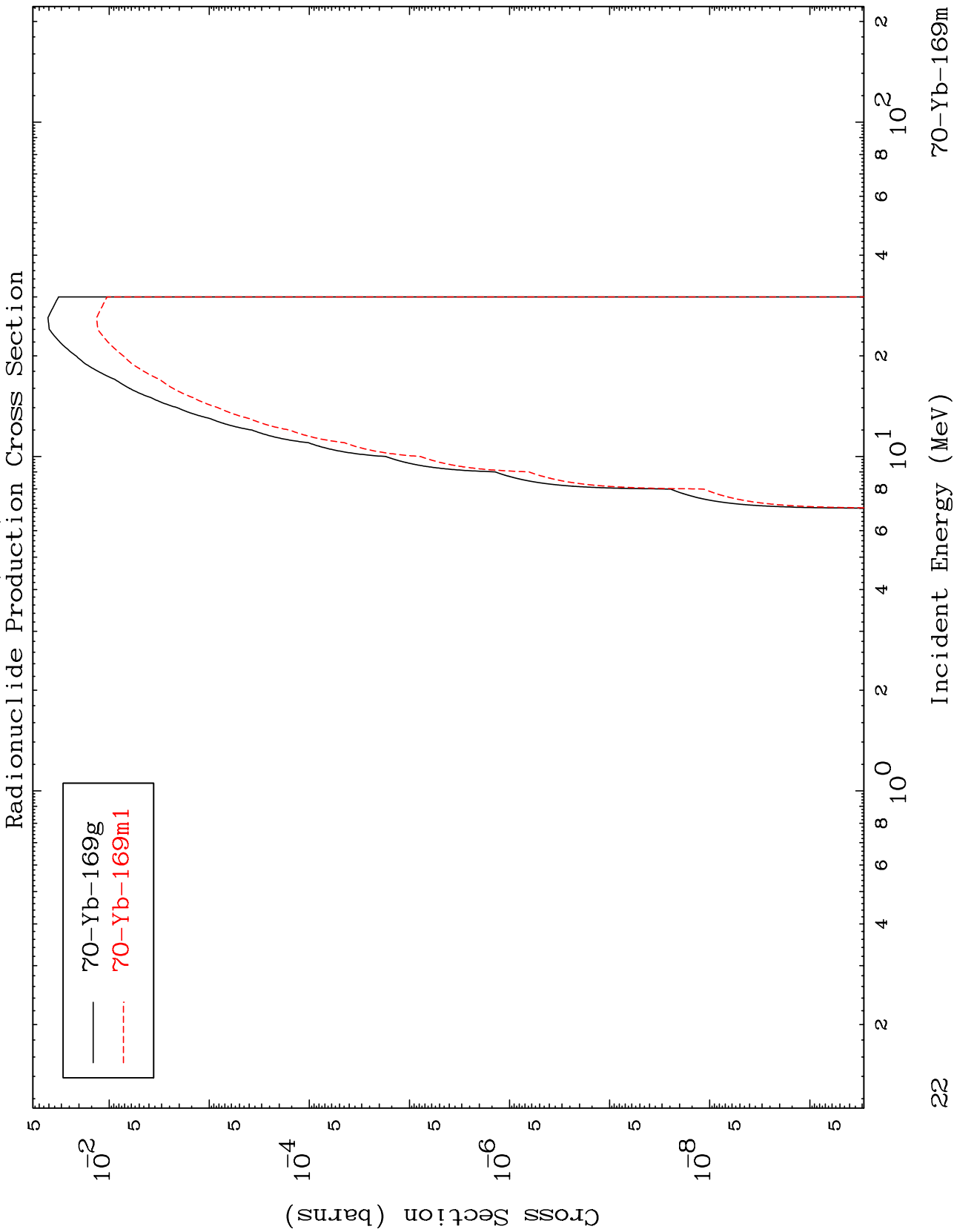
MAT 7029

70-Yb-169m



MAT 7029

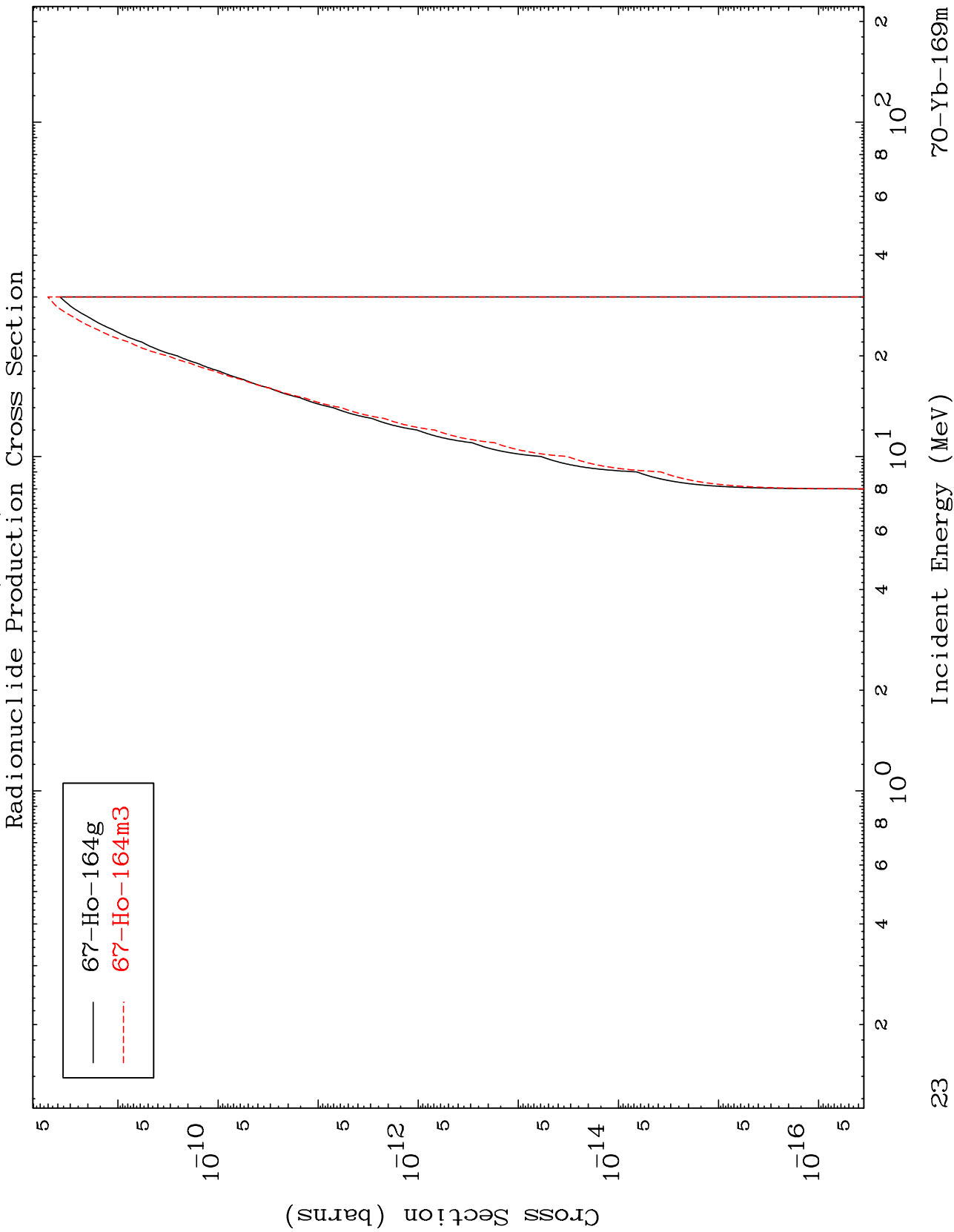
70-Yb-169m



MAT 7029

(n,2α)

70-Yb-169m



MAT 7029

(n,p) α

70-Yb-169m

Radionuclide Production Cross Section

