

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

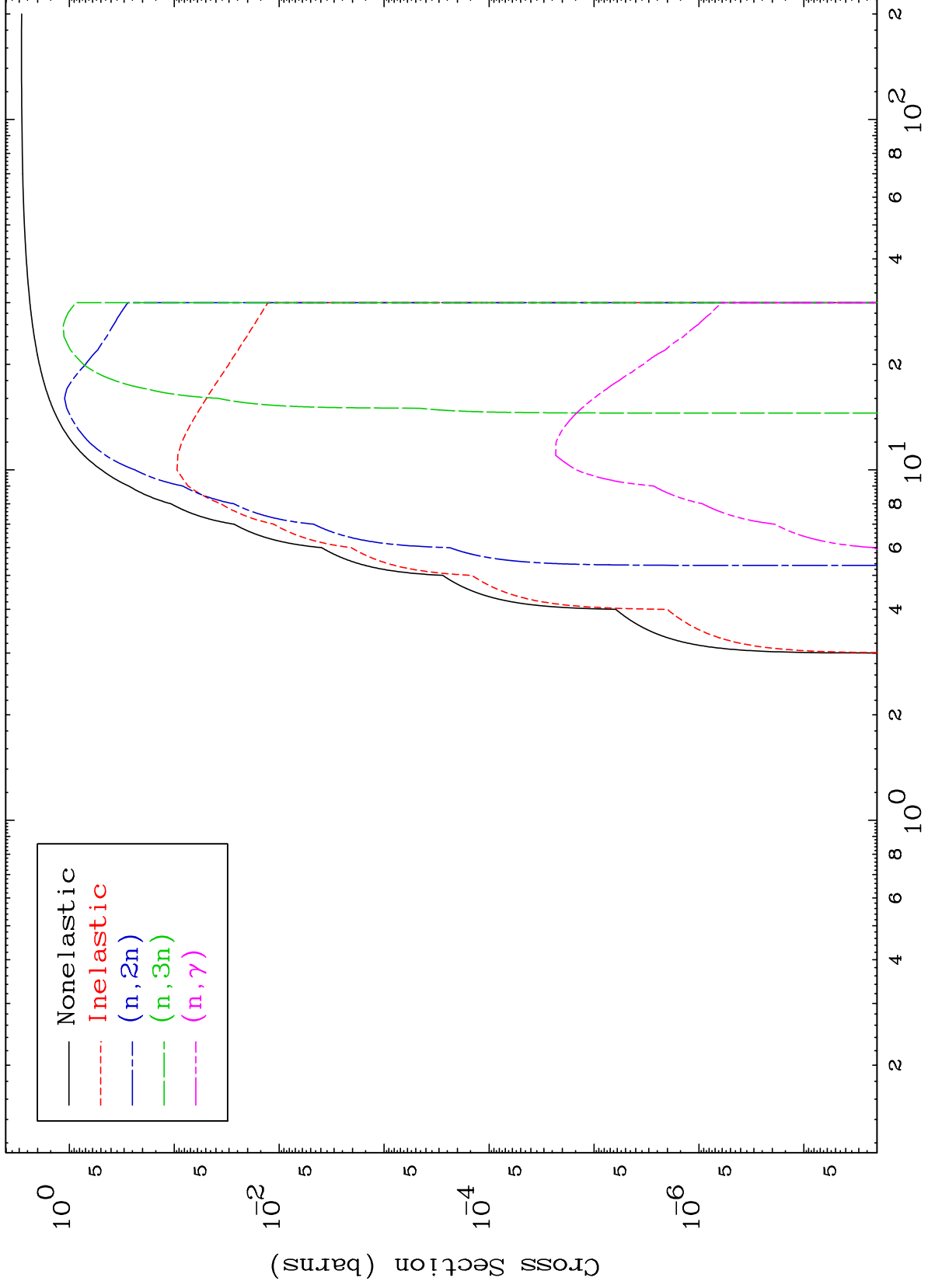
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Web:redcullen1.net/HOMEPAGE.NEW

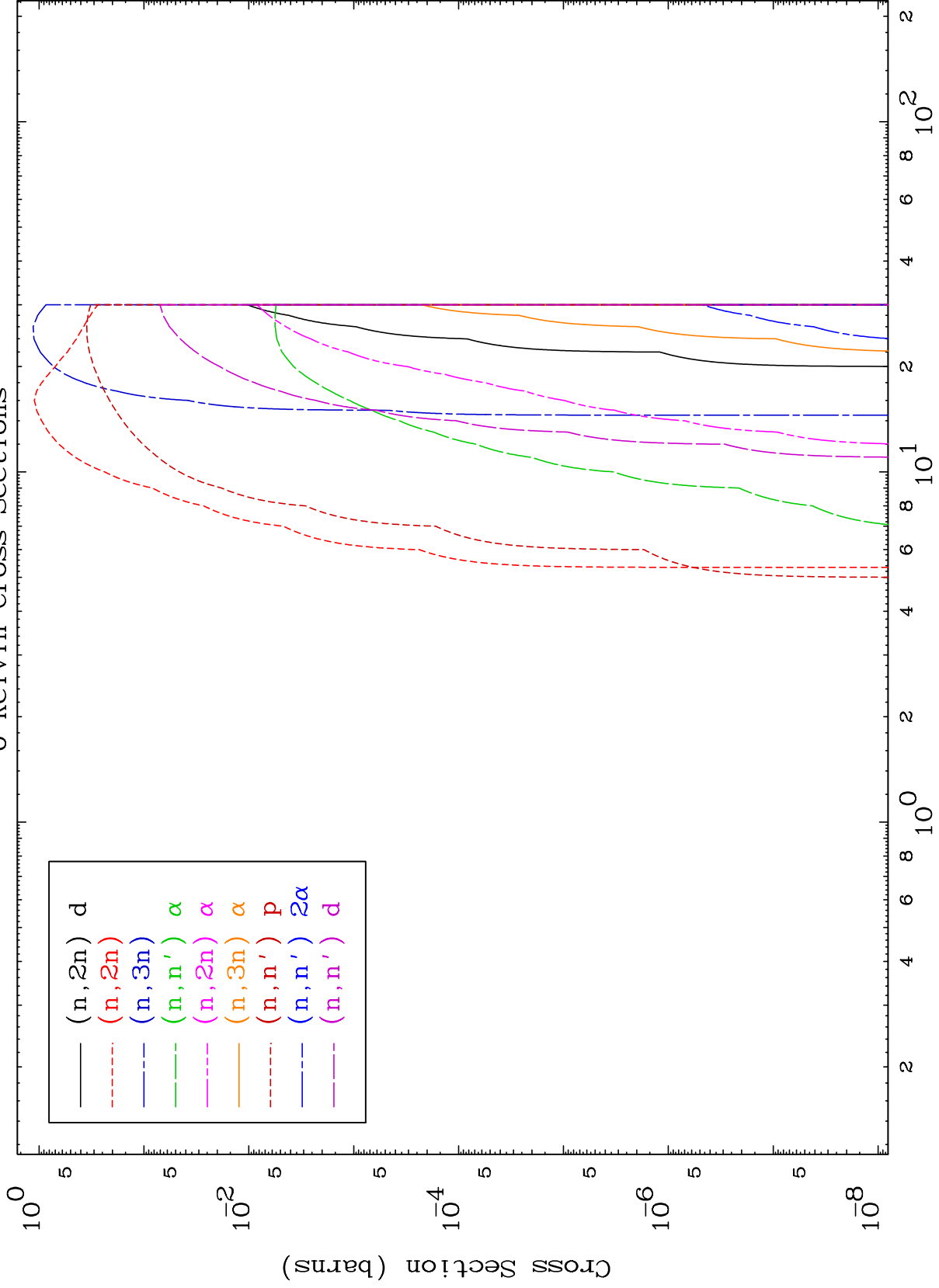
Press Mouse Button to Start



MAT 7029

Deuteron Neutron Absorption
0 Kelvin Cross Sections

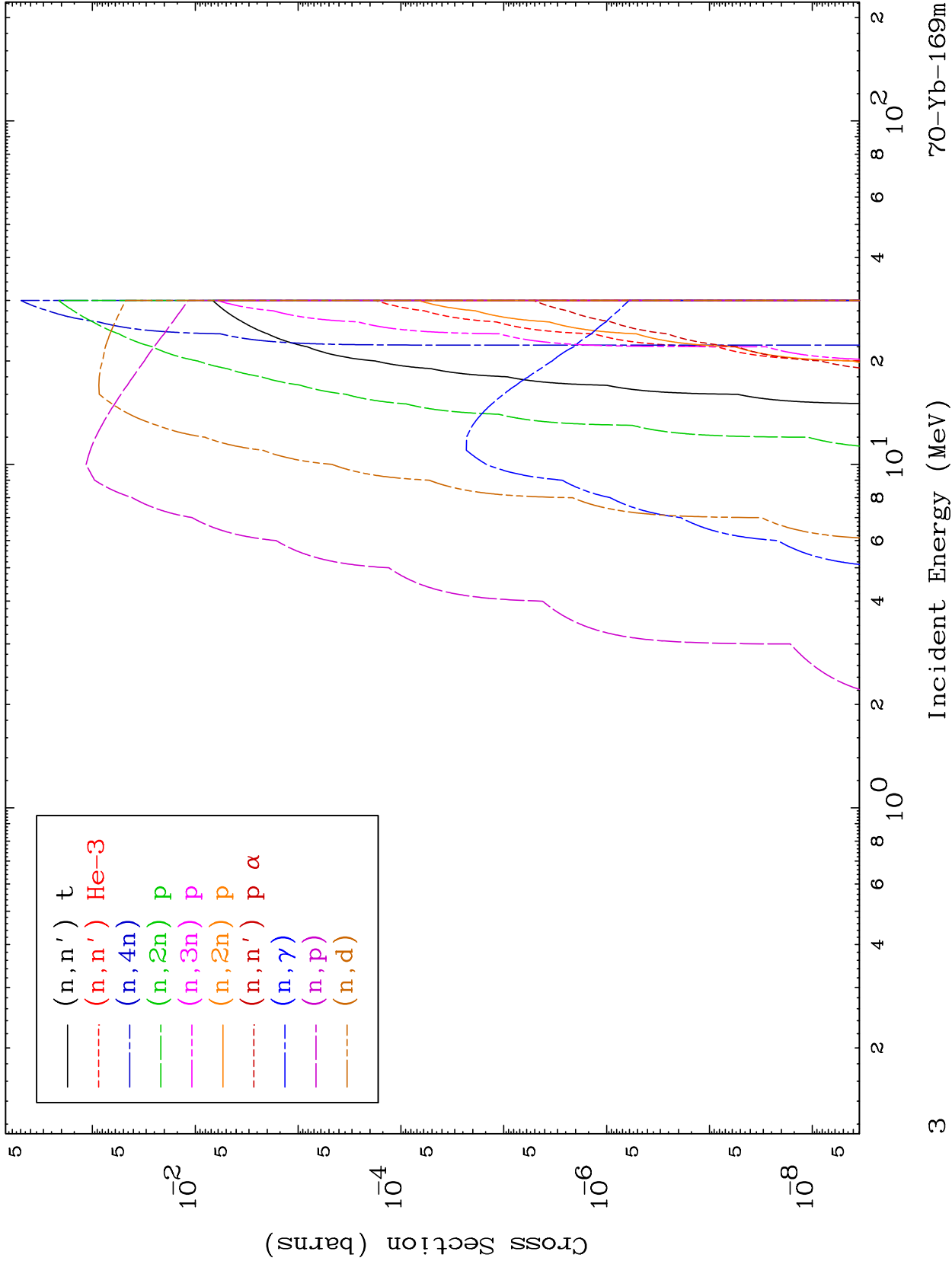
70-Yb-169m

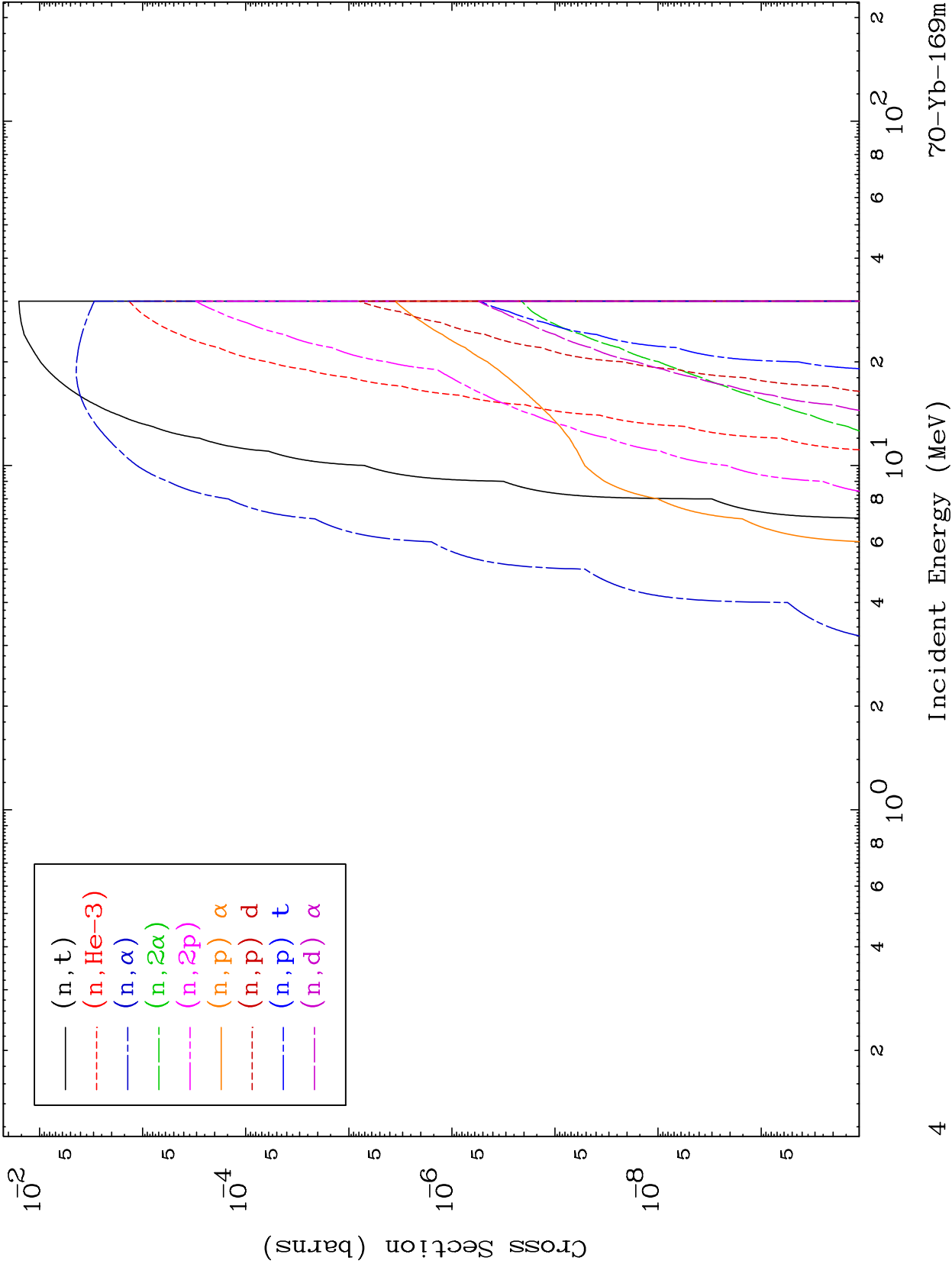


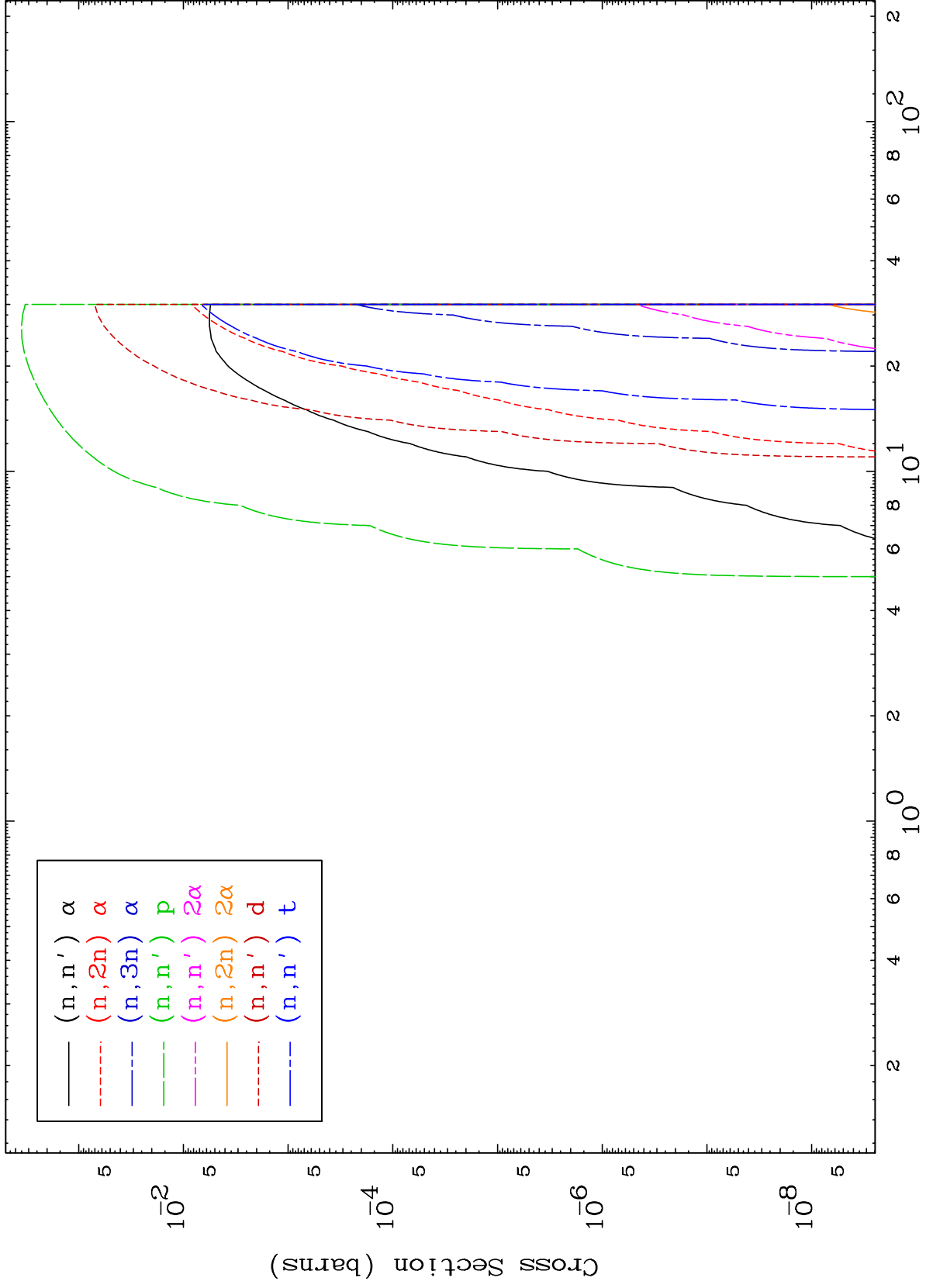
MAT 7029

Deuteron Neutron Absorption
0 Kelvin Cross Sections

70-Yb-169m



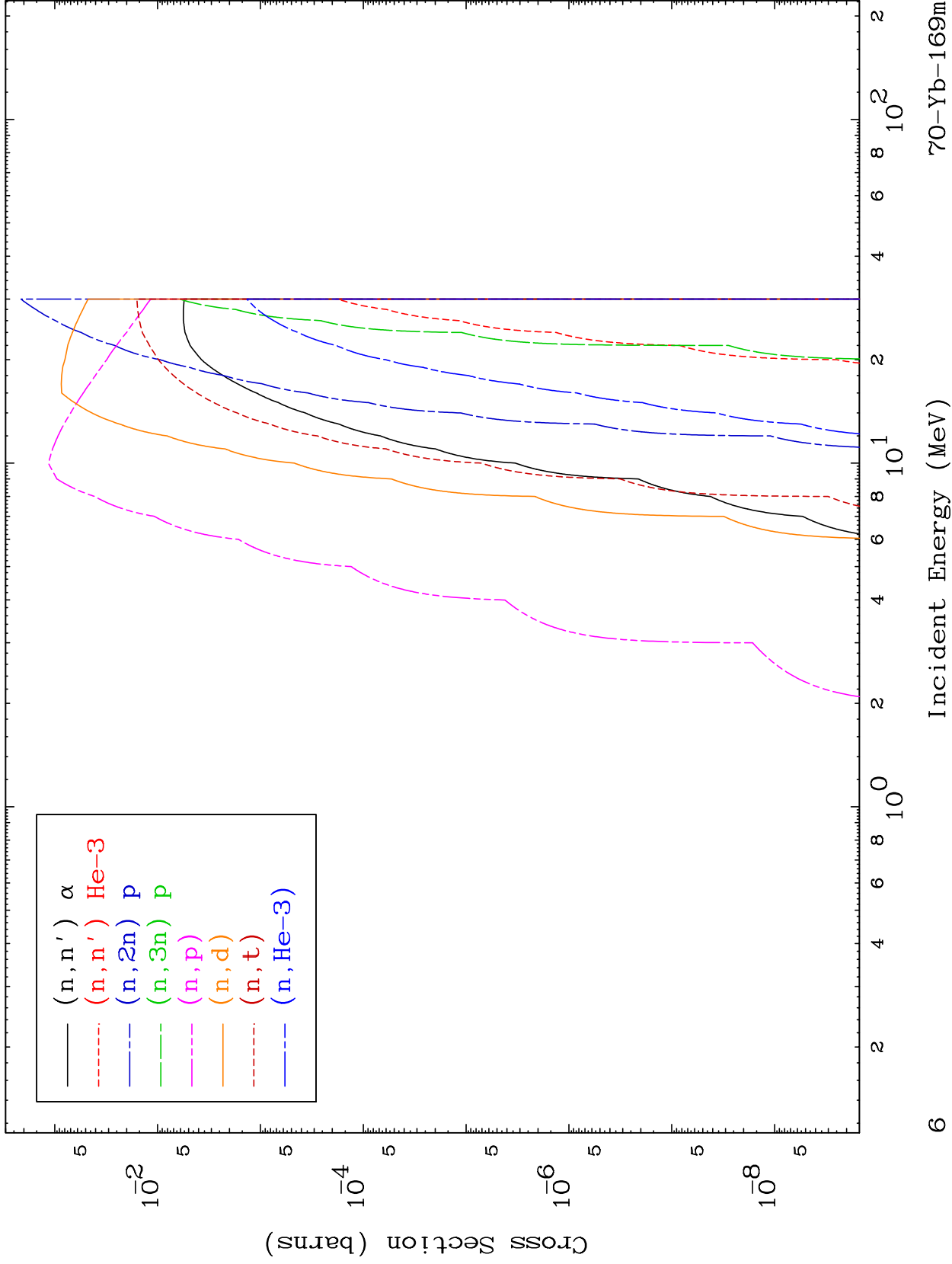


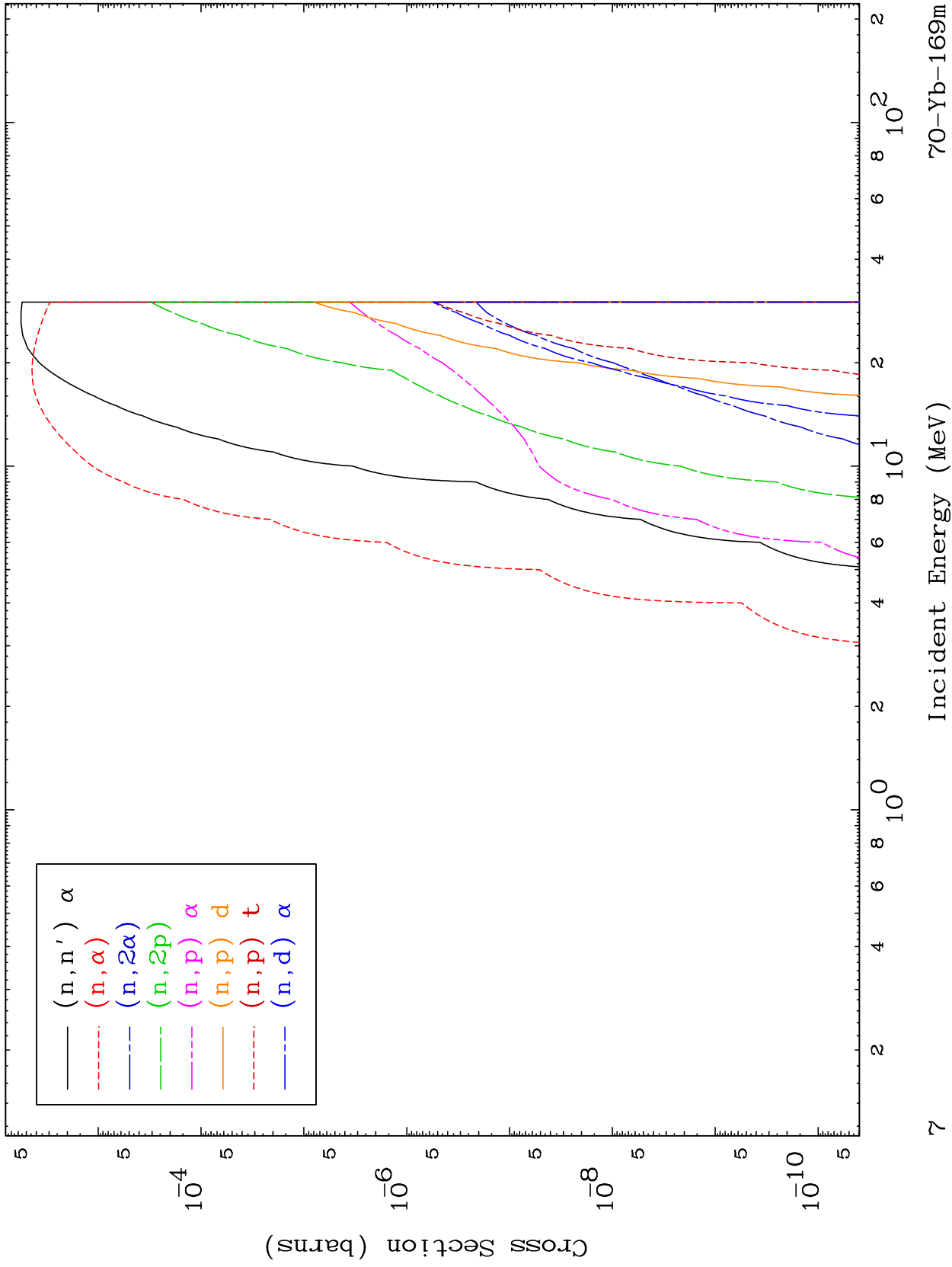


MAT 7029

Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-169m



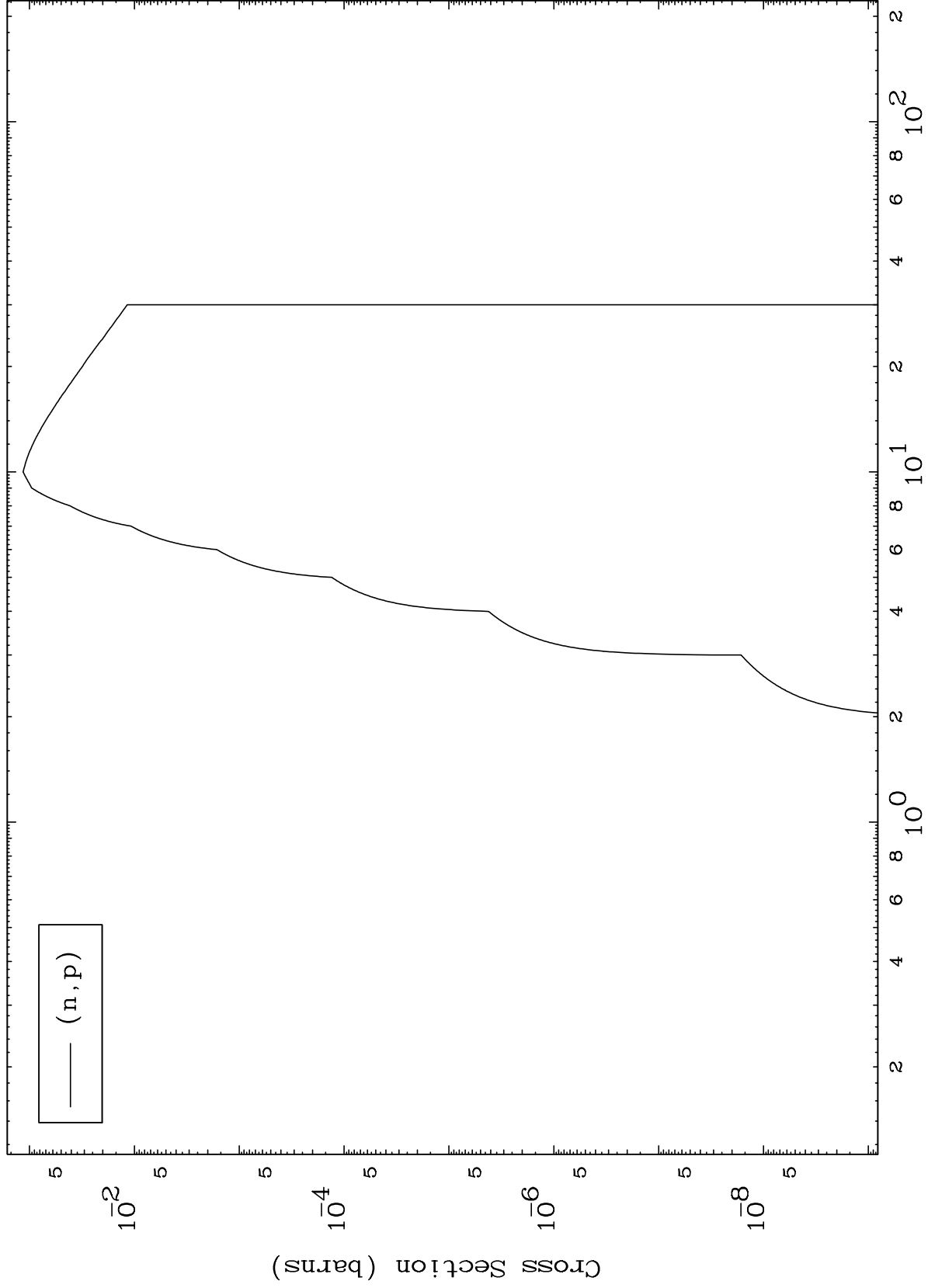


MAT 7029

(d,p) Levels

70-Yb-169m

0 Kelvin Cross Sections

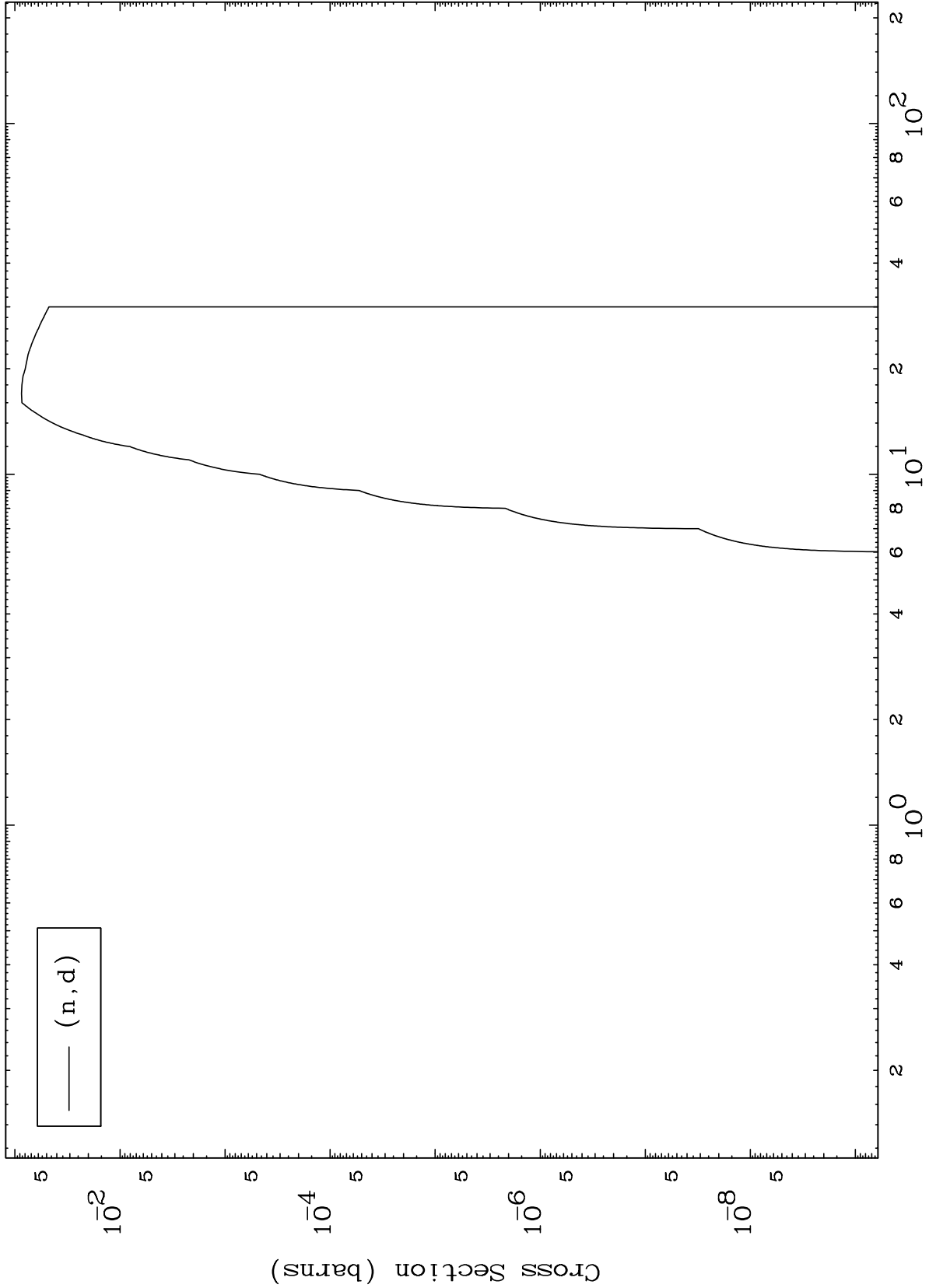


MAT 7029

(d,d) Levels

70-Yb-169m

0 Kelvin Cross Sections

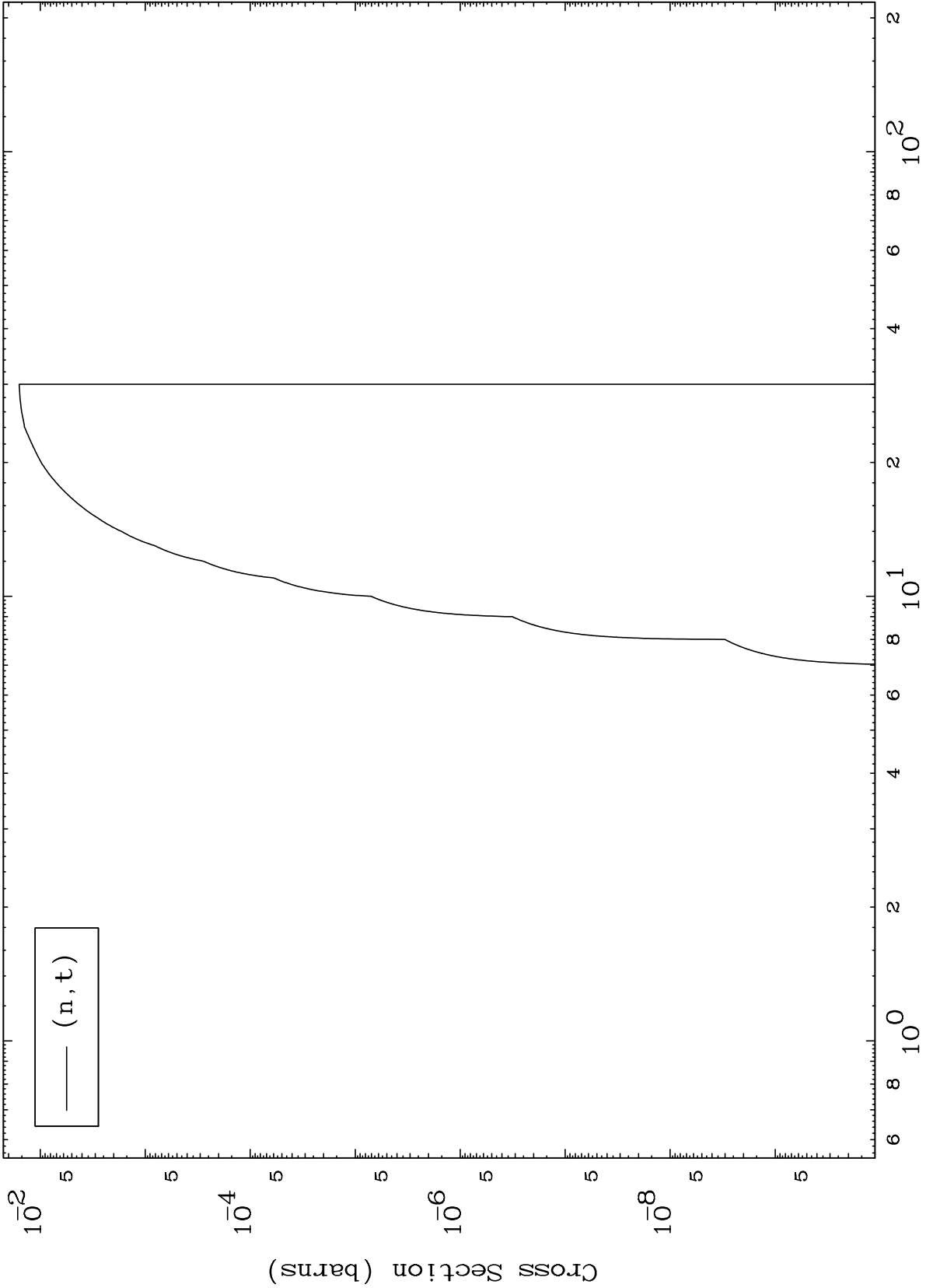


MAT 7029

(d, t) Levels

70-Yb-169m

0 Kelvin Cross Sections



Incident Energy (MeV)

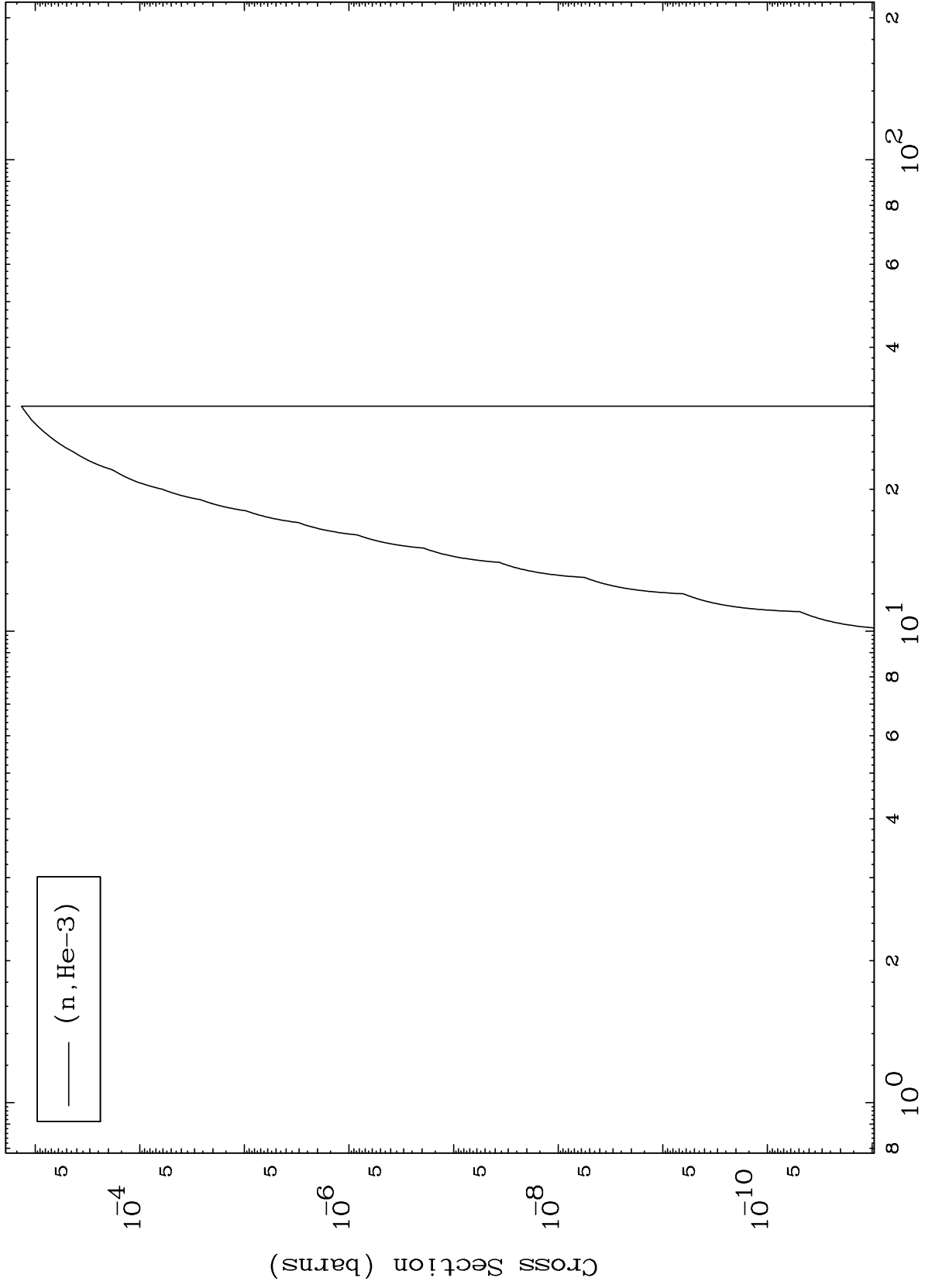
70-Yb-169m

MAT 7029

(d,He3) Levels

70-Yb-169m

0 Kelvin Cross Sections



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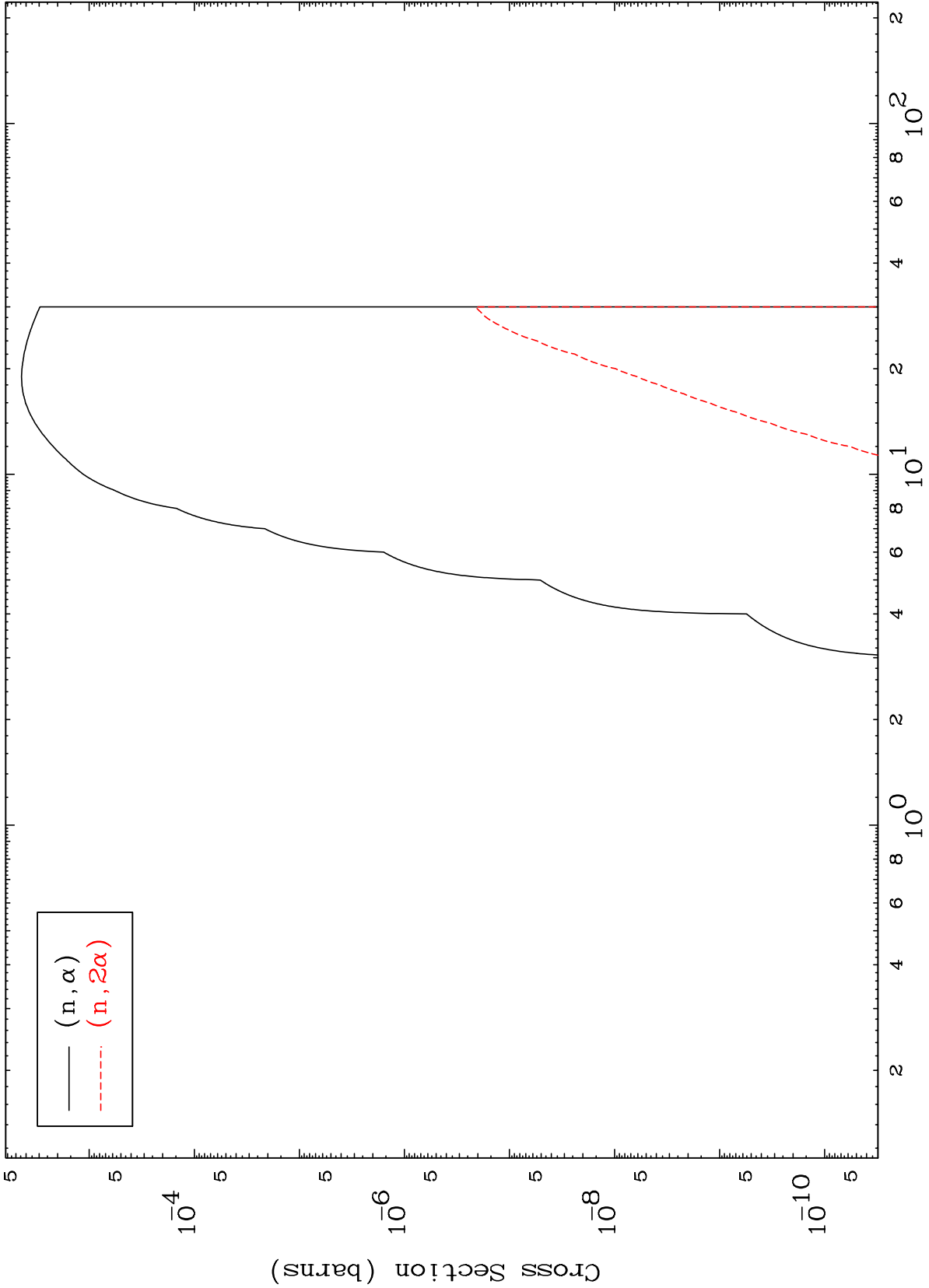
Incident Energy (MeV)

70-Yb-169m

MAT 7029

(d, α) Levels
0 Kelvin Cross Sections

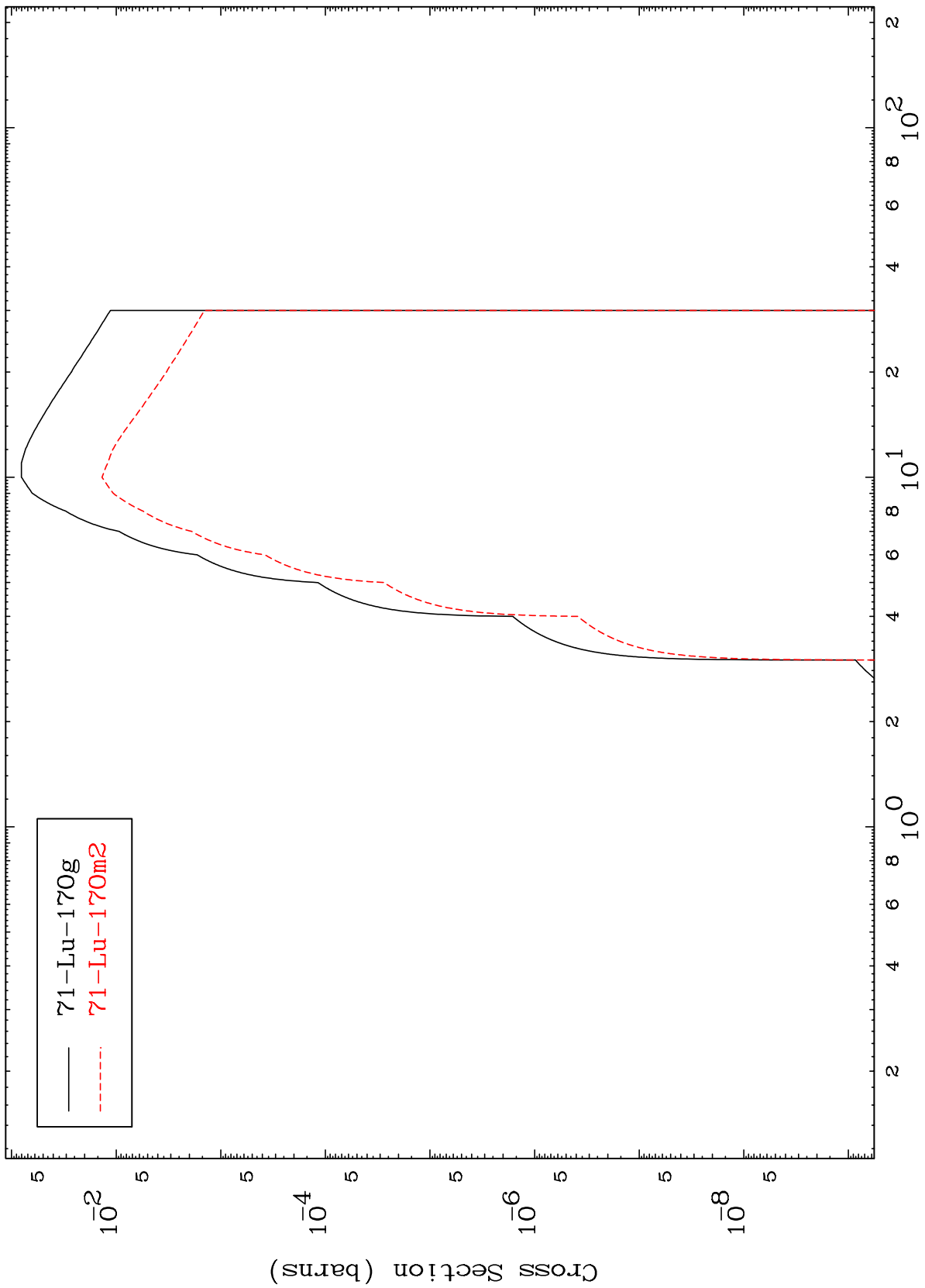
70-Yb-169m



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70-Yb-169m

Inelastic
Radionuclide Production Cross Section



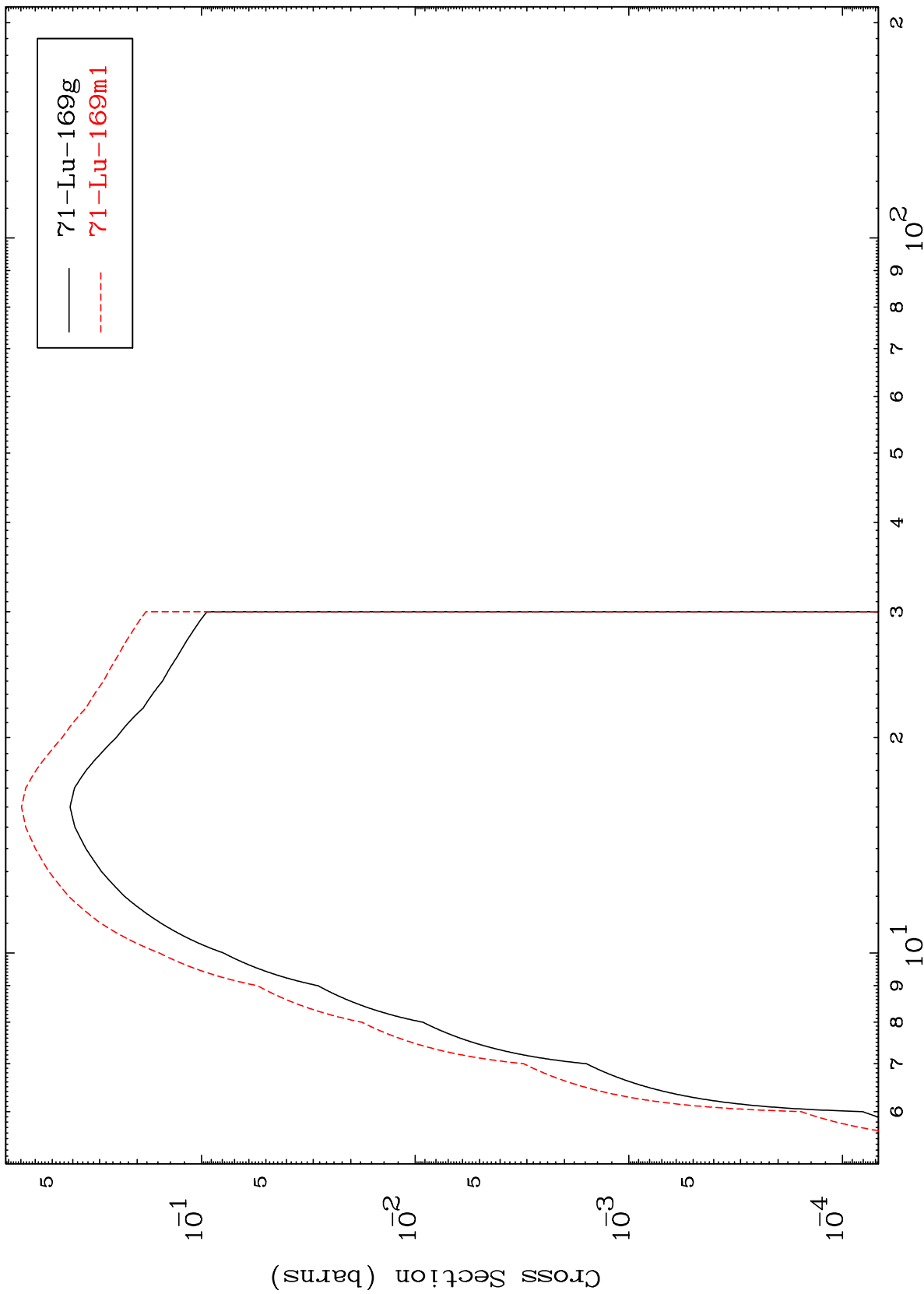
70-Yb-169m

Incident Energy (MeV)

MAT 7029

70-Yb-169m

(n,2n)
Radionuclide Production Cross Section



70-Yb-169m

Incident Energy (MeV)

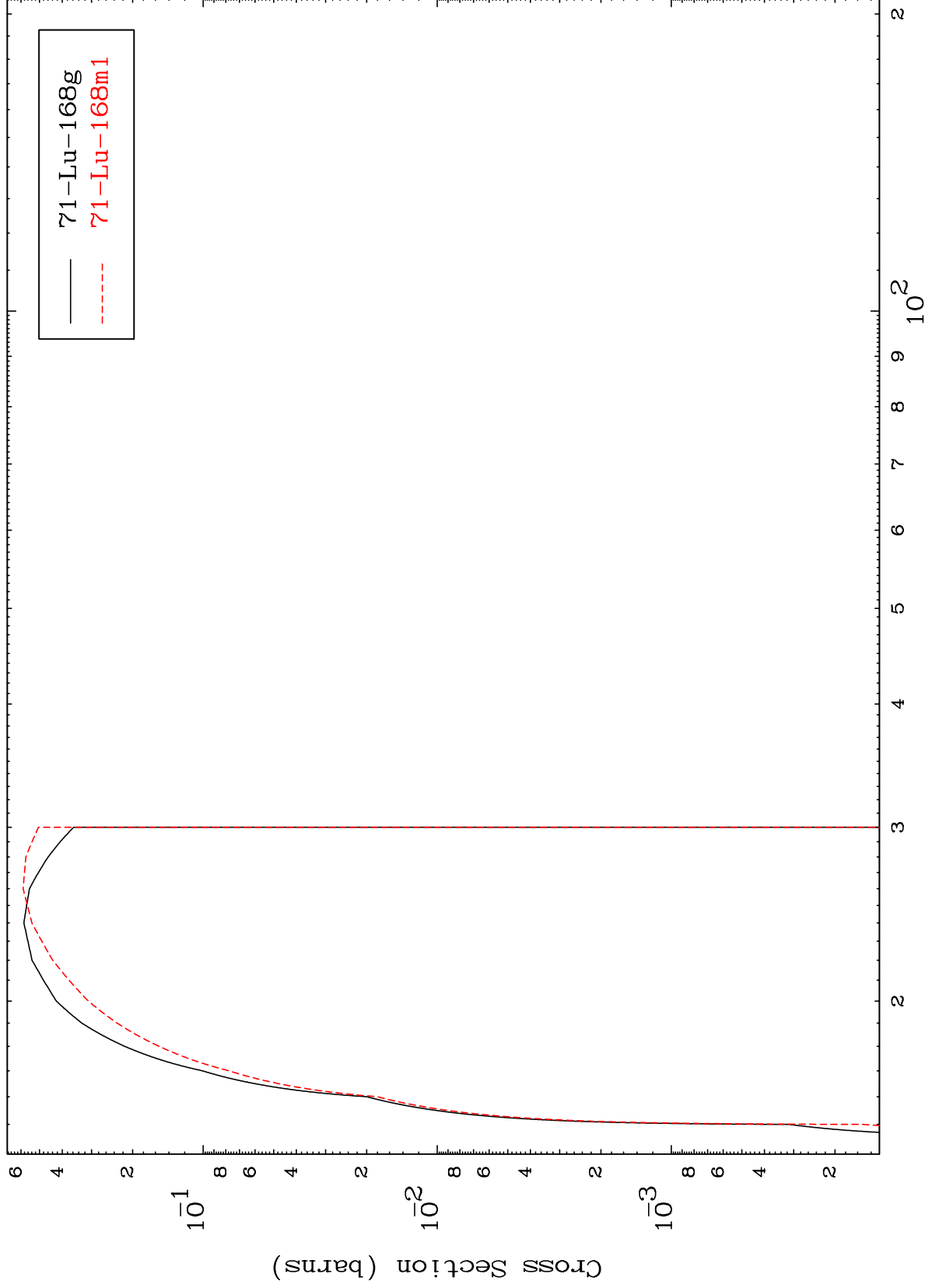
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(n,3n)

70-Yb-169m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

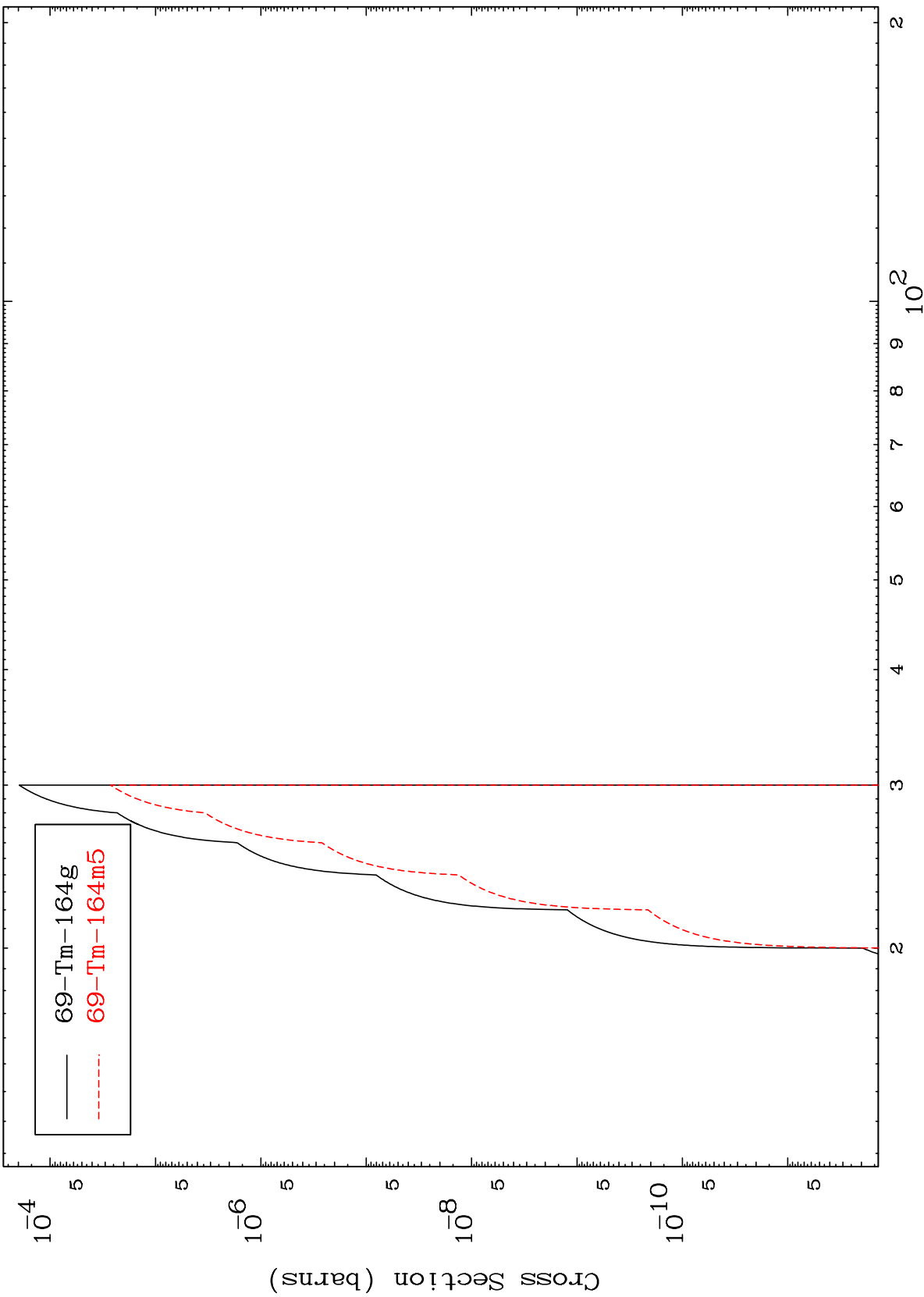
70-Yb-169m

MAT 7029

(n,3n) α

70-Yb-169m

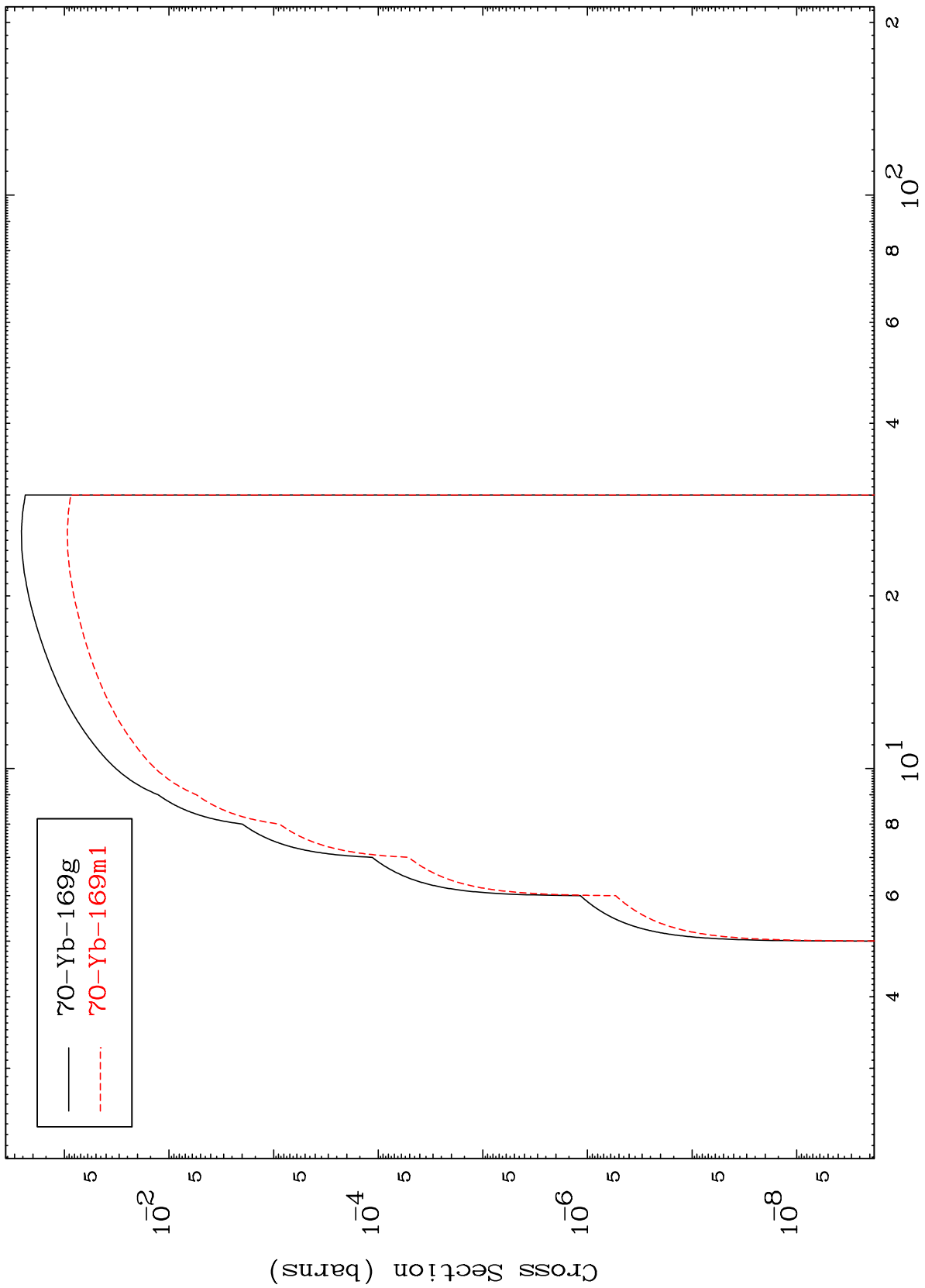
Radionuclide Production Cross Section



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$^{70}\text{Yb-169m}$

Radionuclide Production Cross Section

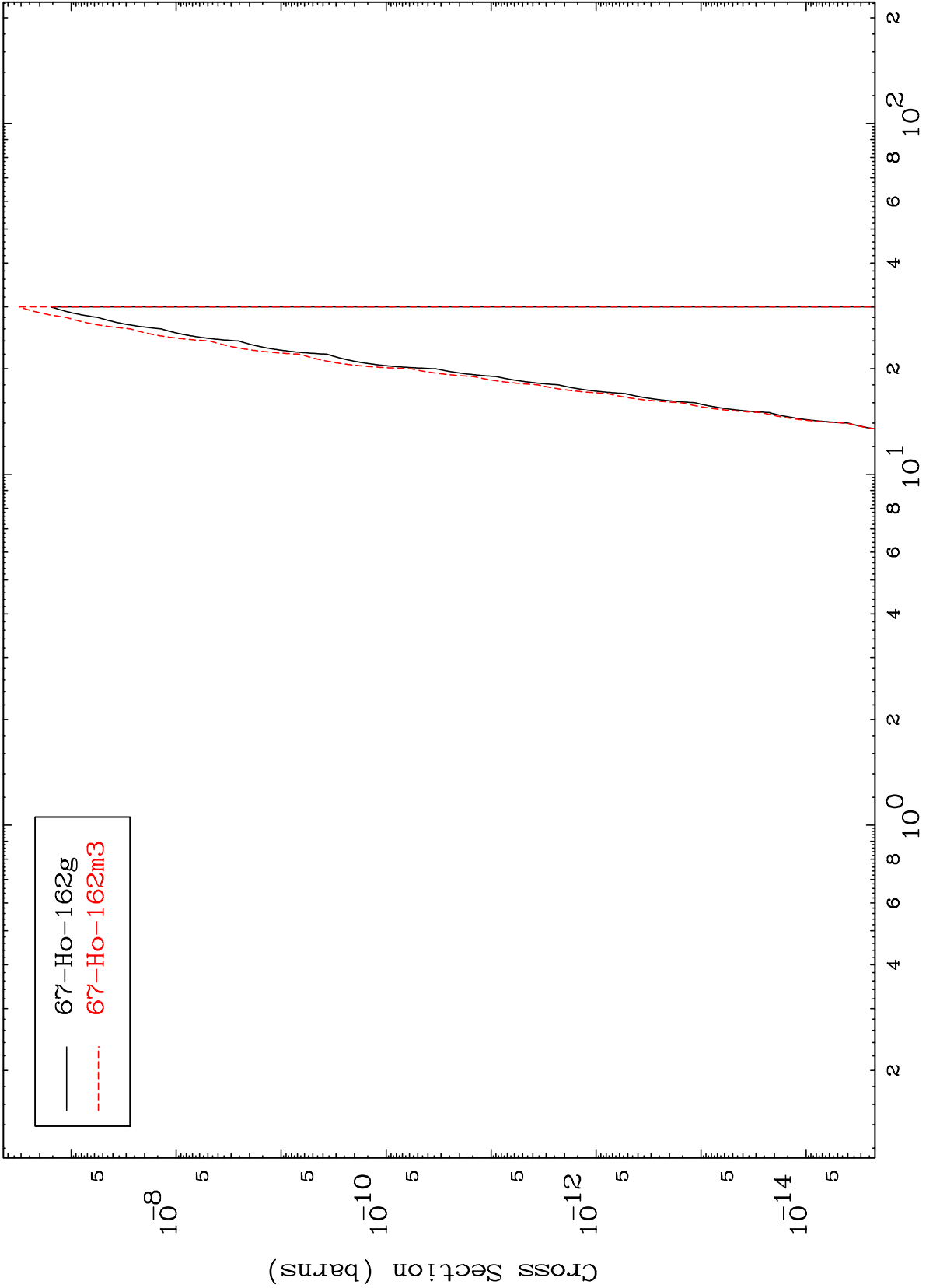


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(n,n') 2α

70-Yb-169m

Radionuclide Production Cross Section

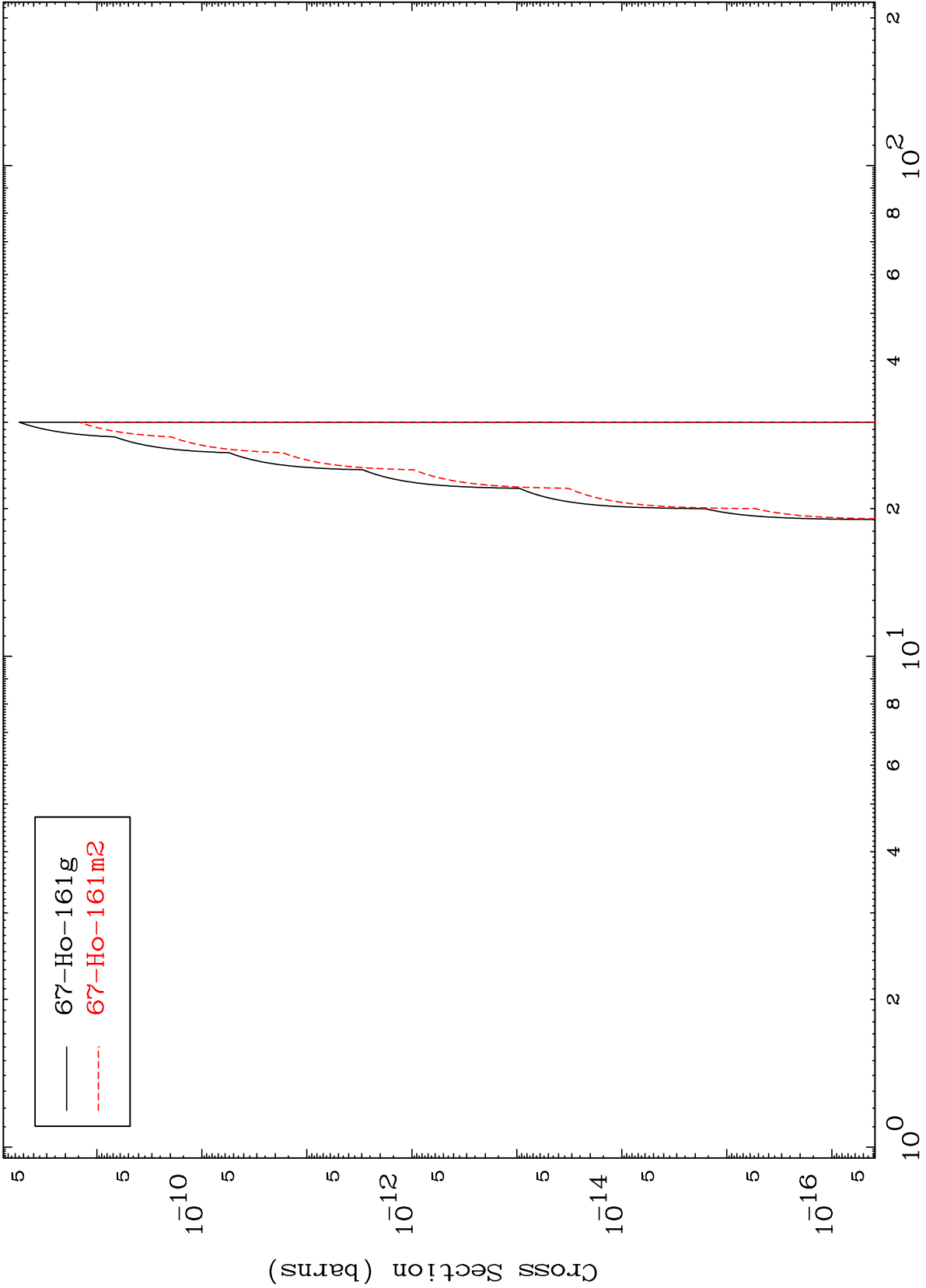


MAT 7029

(n,2n) 2α

70-Yb-169m

Radionuclide Production Cross Section



— 67-Ho-161 g
- - - 67-Ho-161 m2

Incident Energy (MeV)

70-Yb-169m

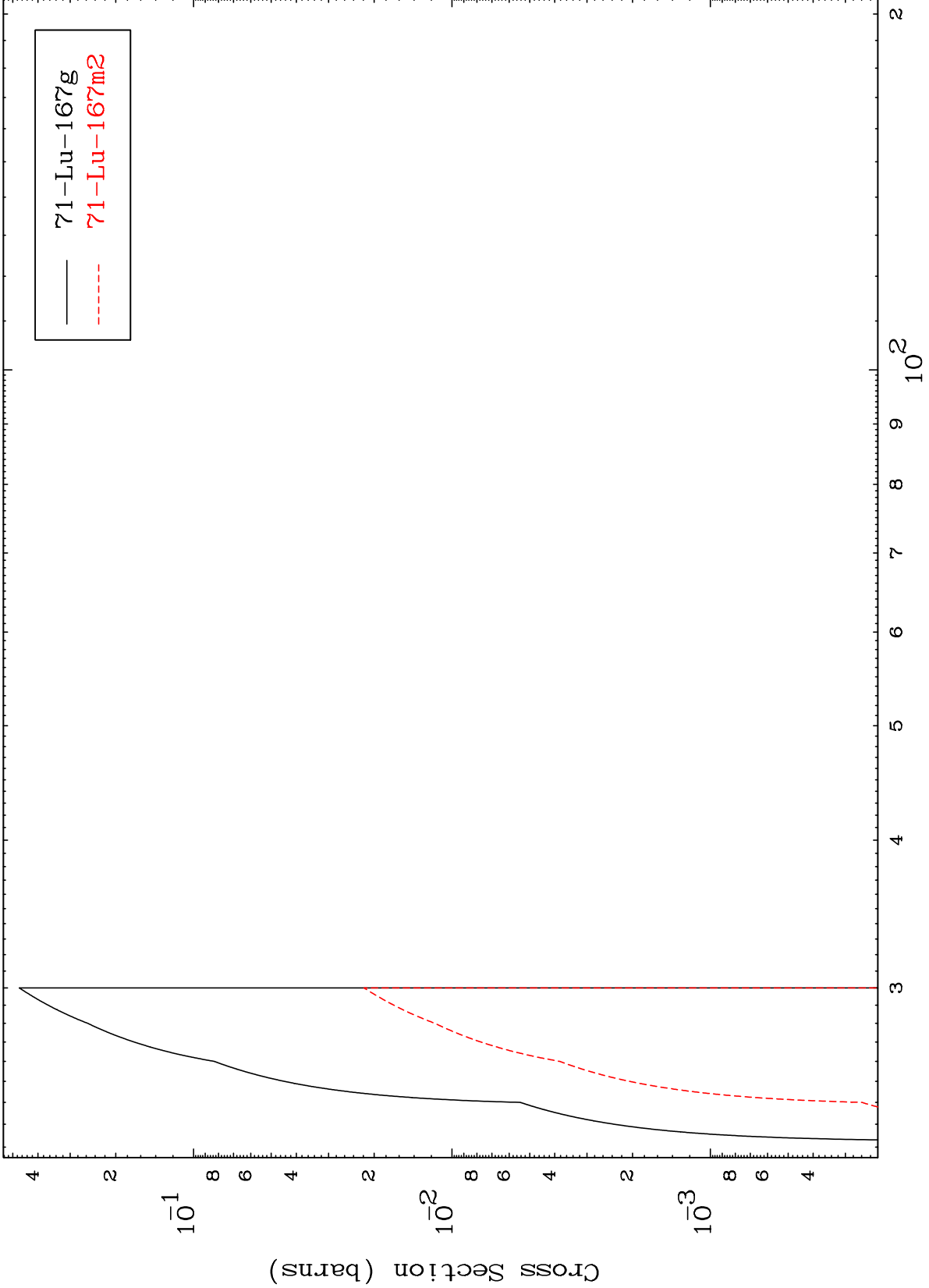
19

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(n,4n)

70-Yb-169m

Radionuclide Production Cross Section



71-Lu-167g
71-Lu-167m2

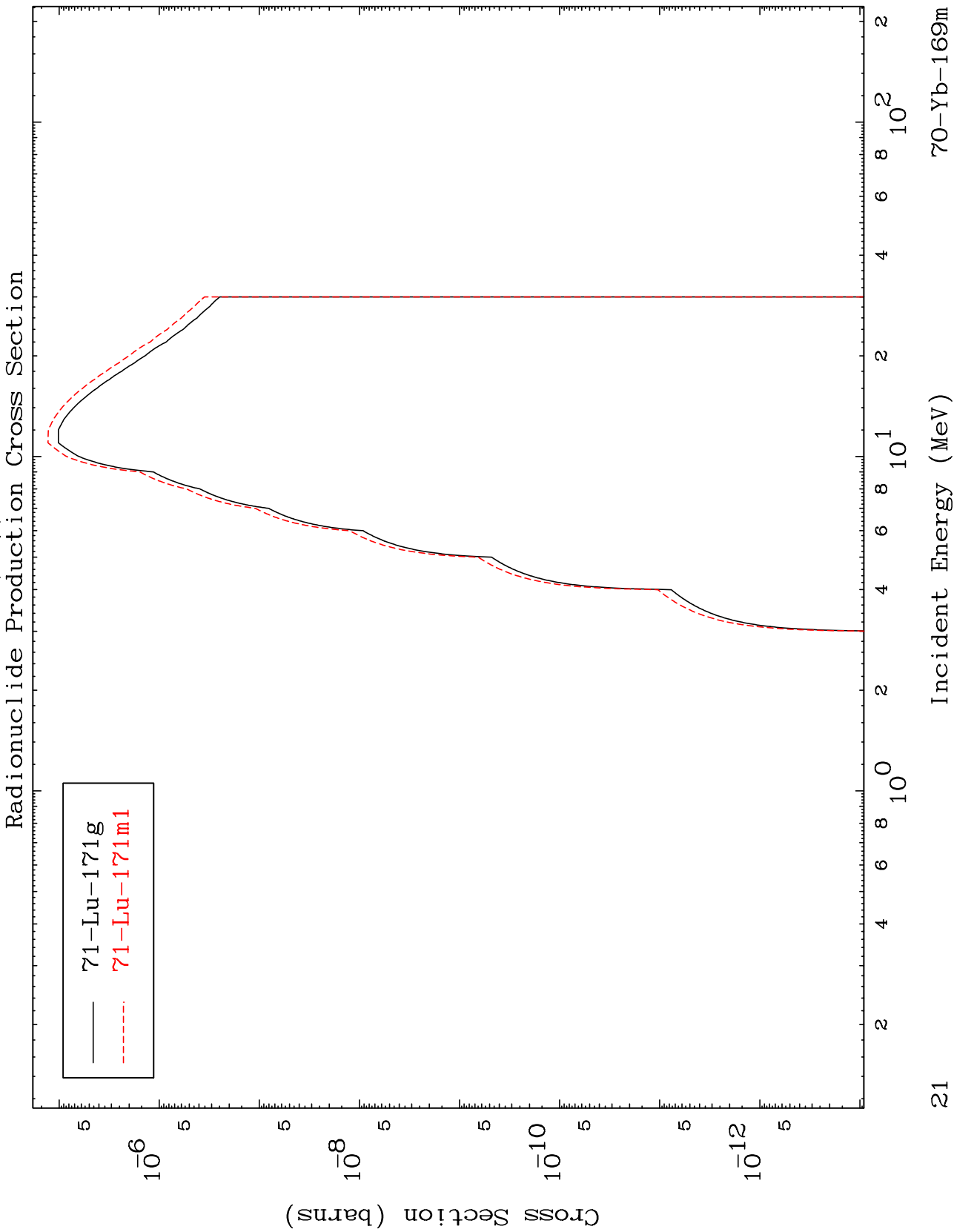
20

Incident Energy (MeV)

70-Yb-169m

MAT 7029

70-Yb-169m

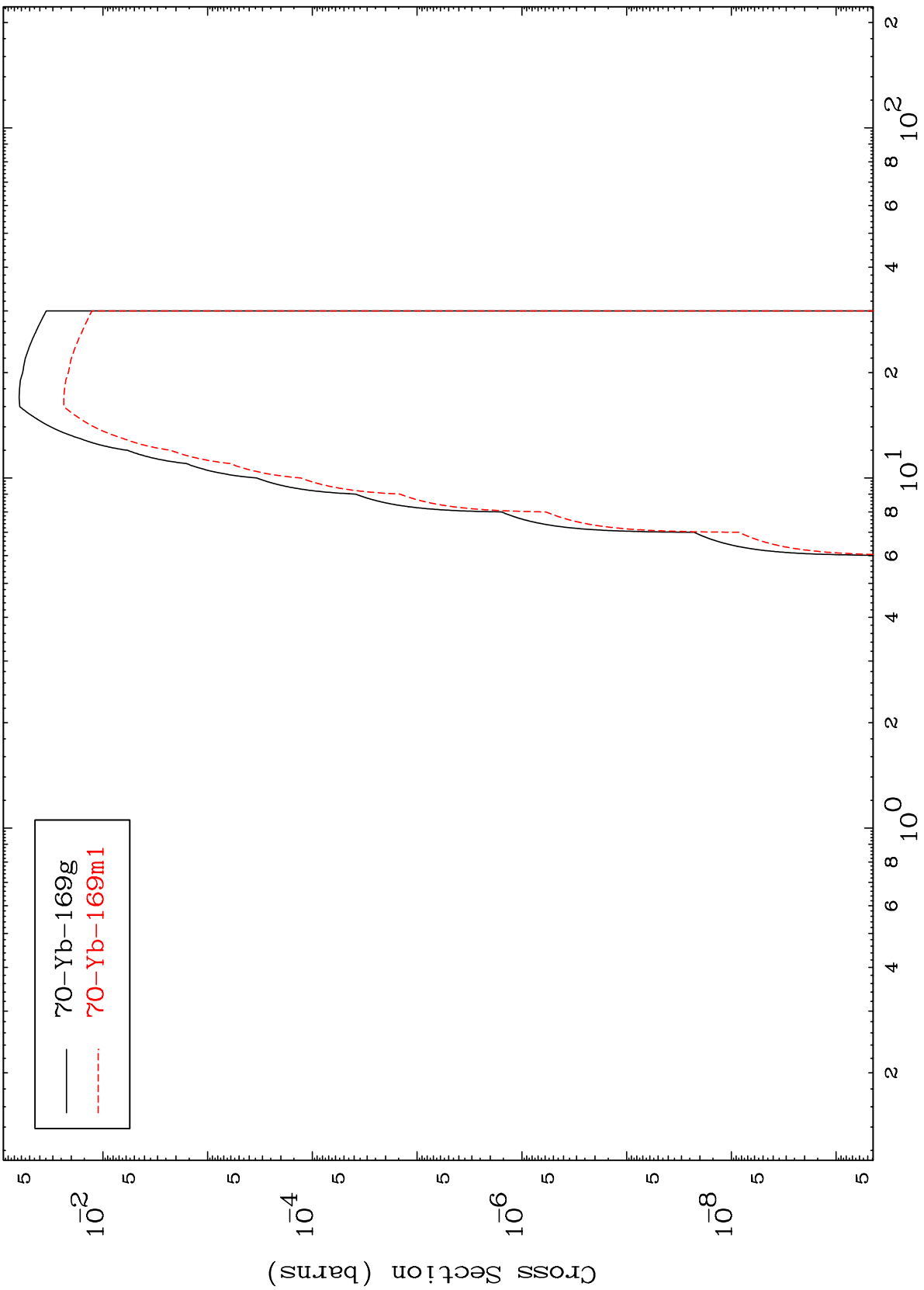


MAT 7029

(n,d)

⁷⁰Yb-169m

Radionuclide Production Cross Section



— ⁷⁰Yb-169g
- - - ⁷⁰Yb-169m1

MAT 7029

(n,2α)

70-Yb-169m

Radionuclide Production Cross Section

