

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

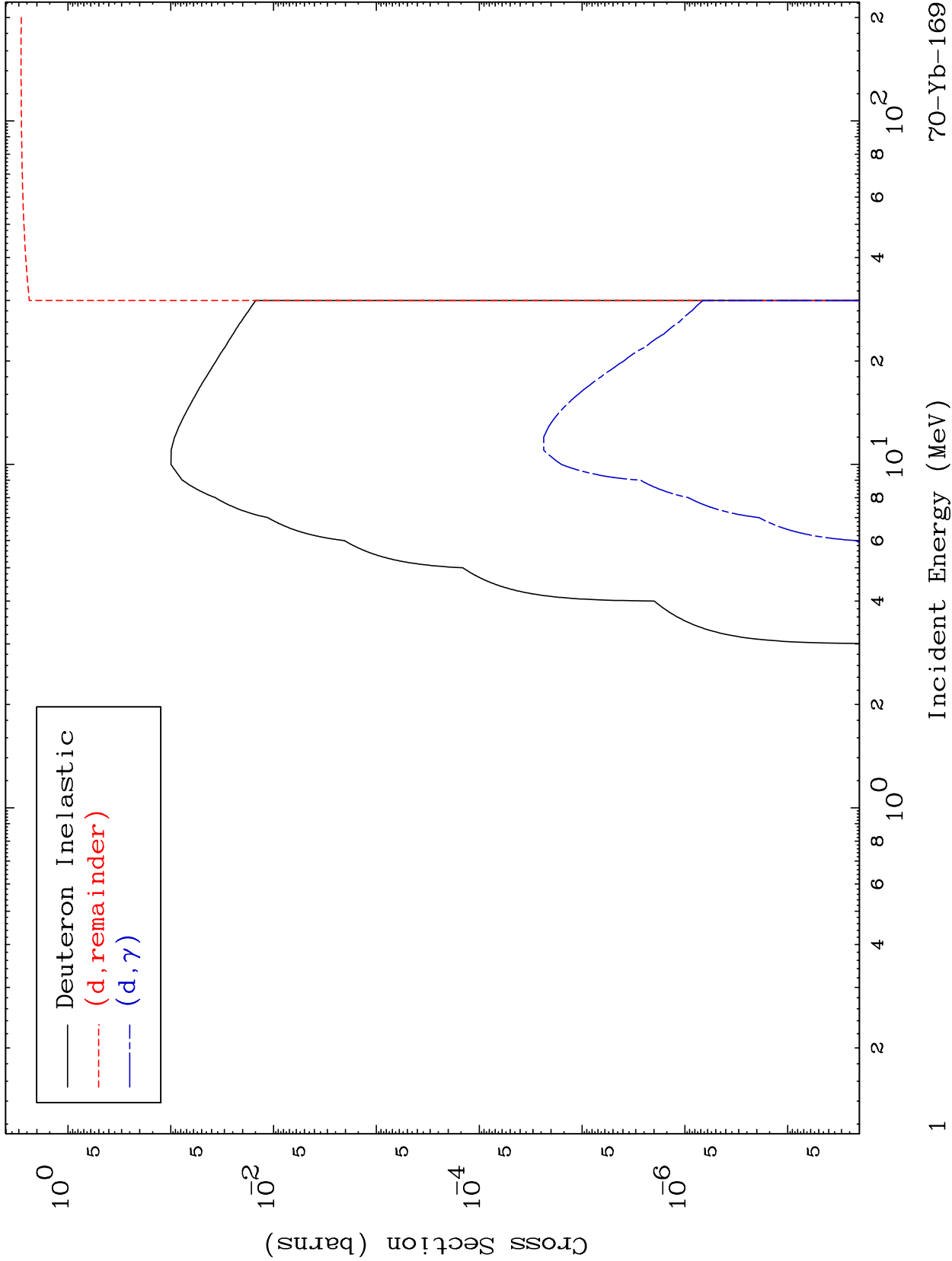
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

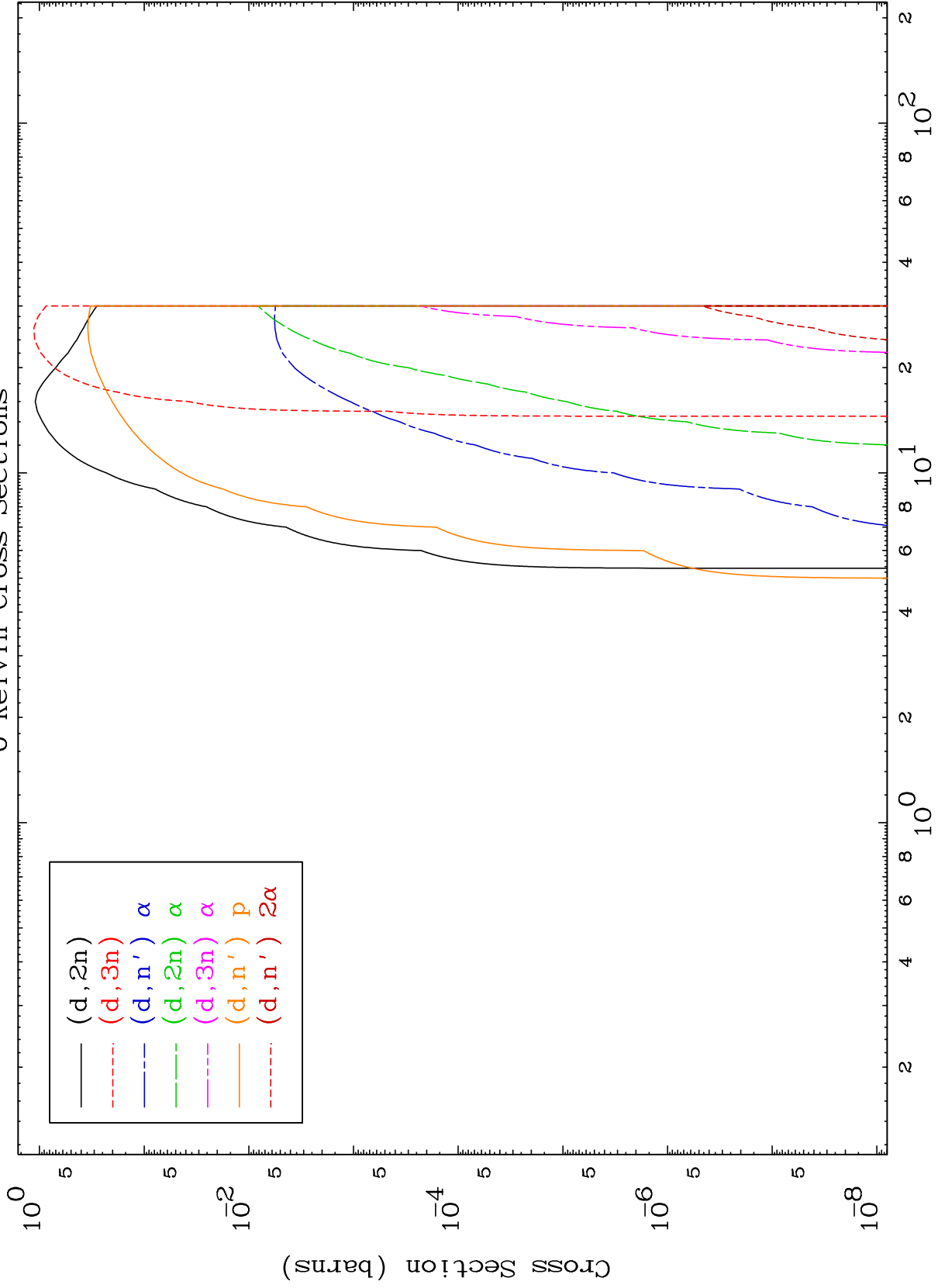
Tele: 925-443-1911

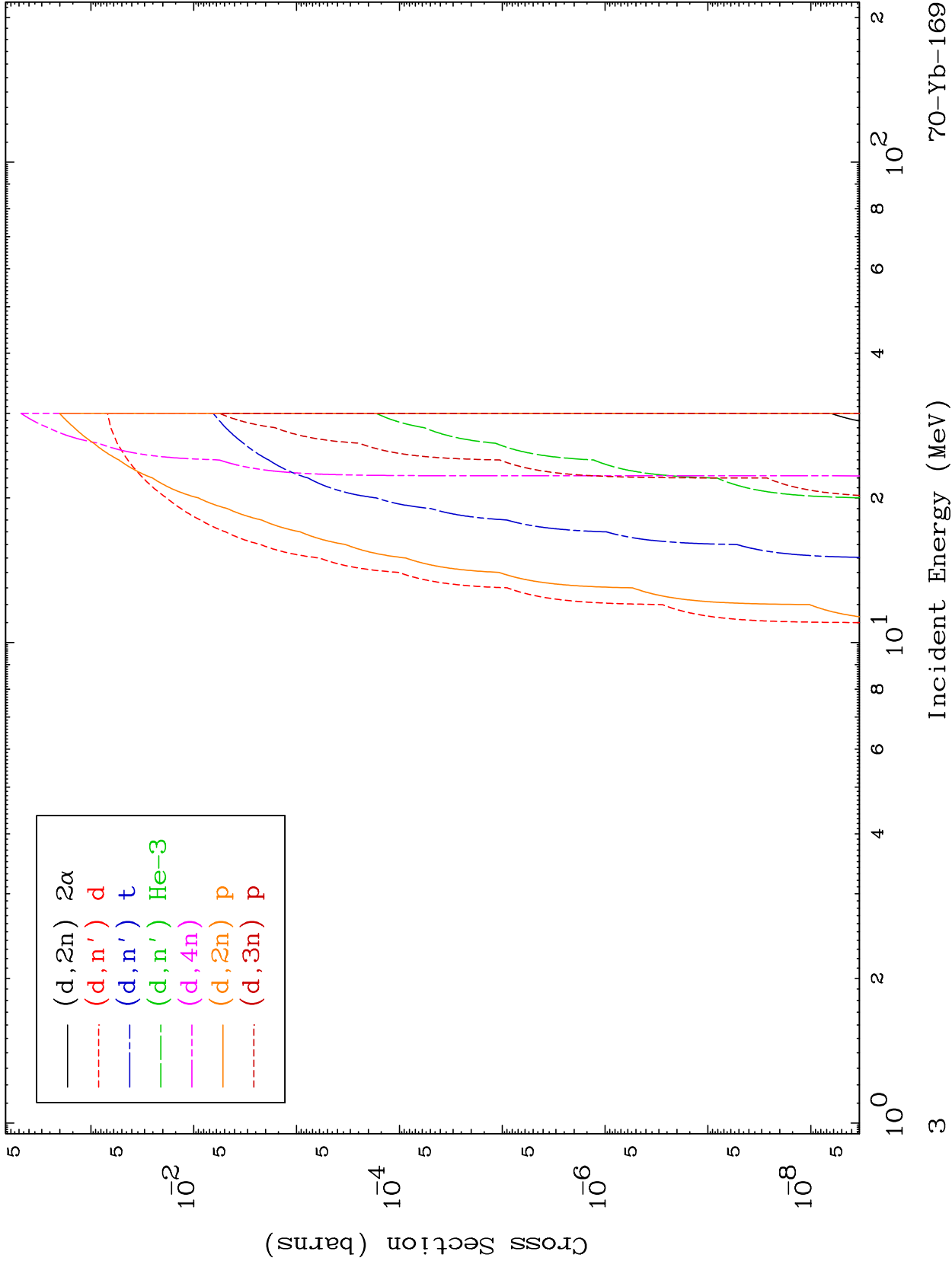
E.Mail:redcullen1@comcast.net

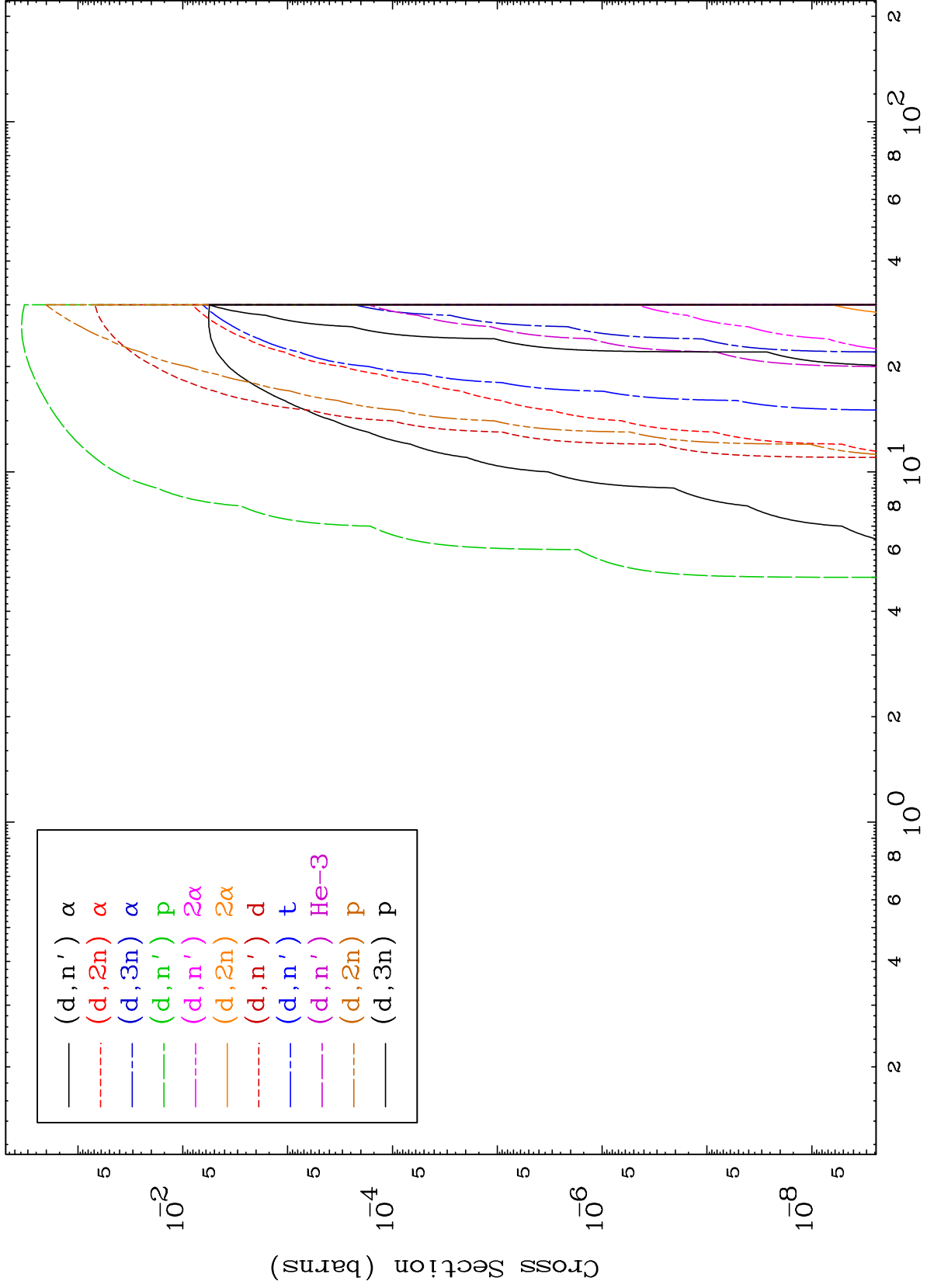
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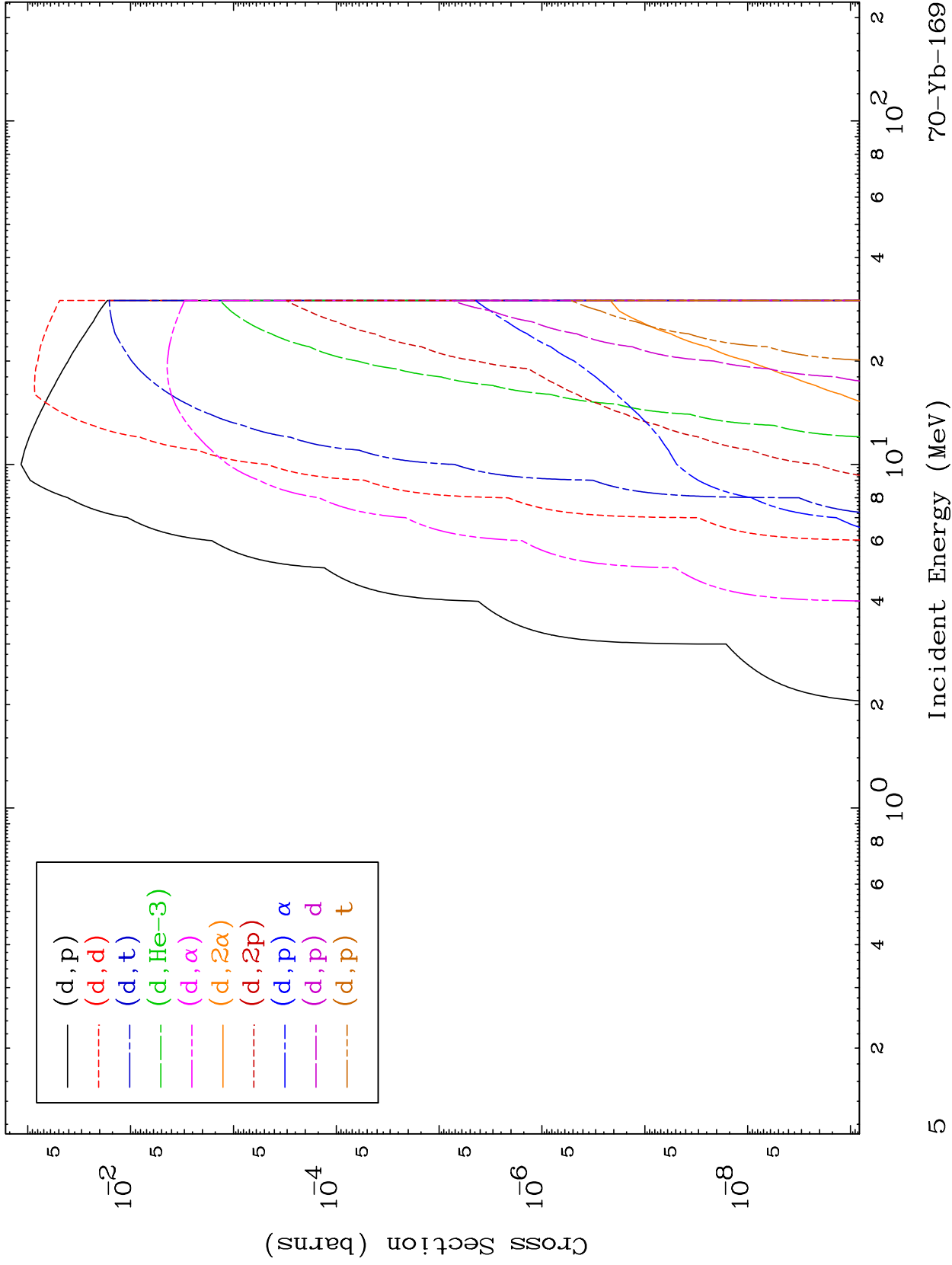
Press Mouse Button to Start









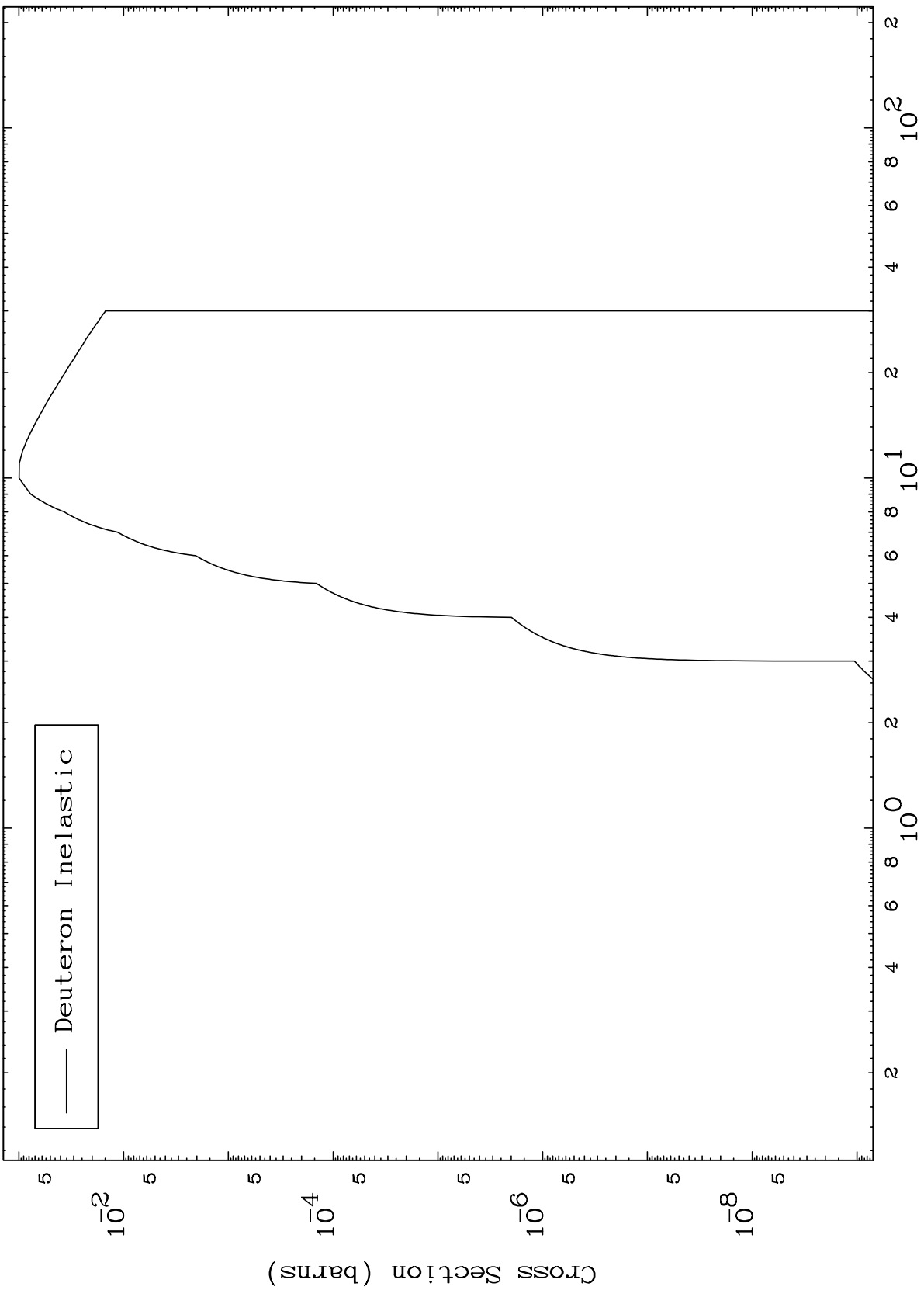


MAT 7029

(d,n') Level

70-Yb-169

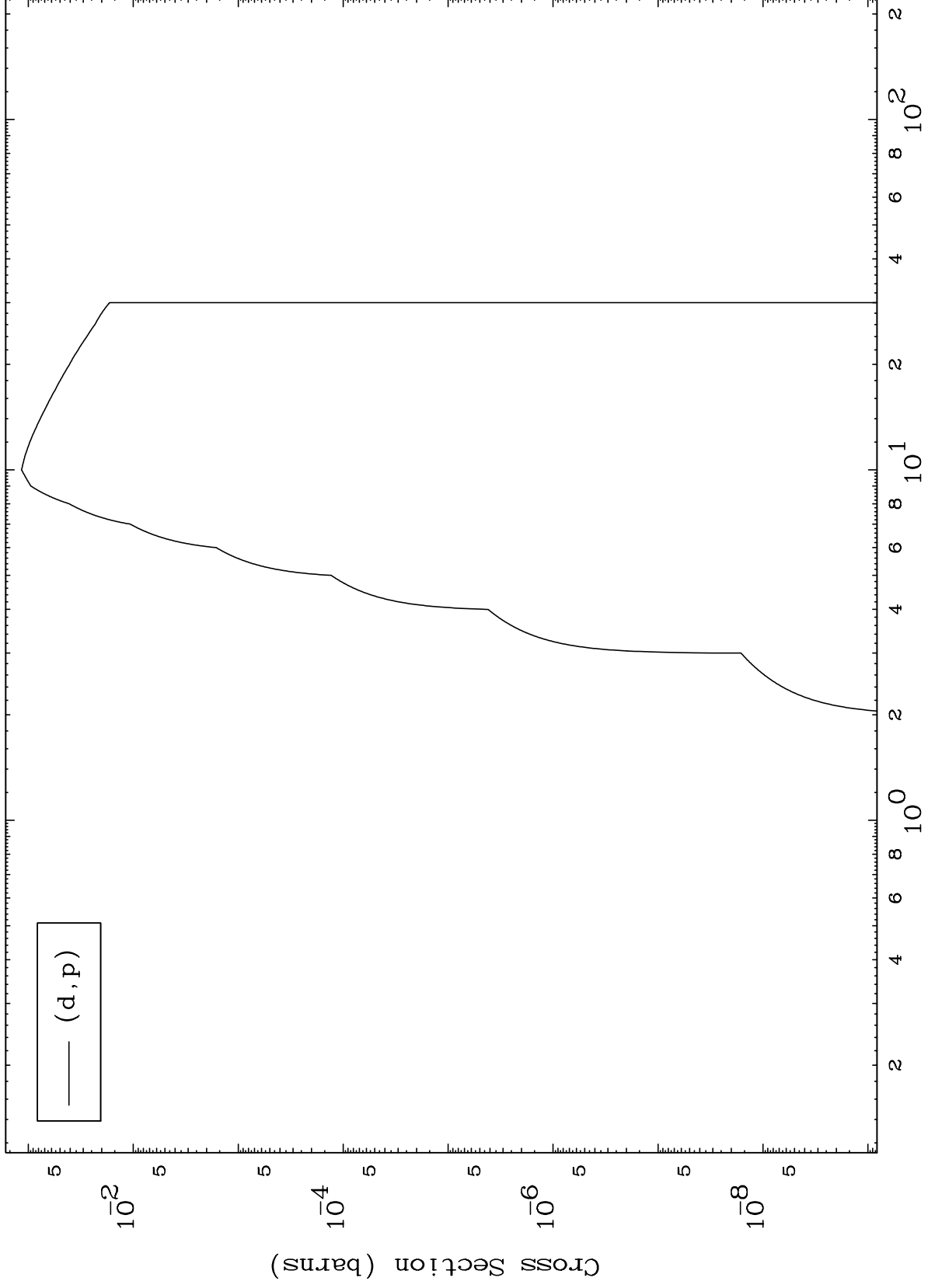
0 Kelvin Cross Sections



MAT 7029

(d,p) Levels
0 Kelvin Cross Sections

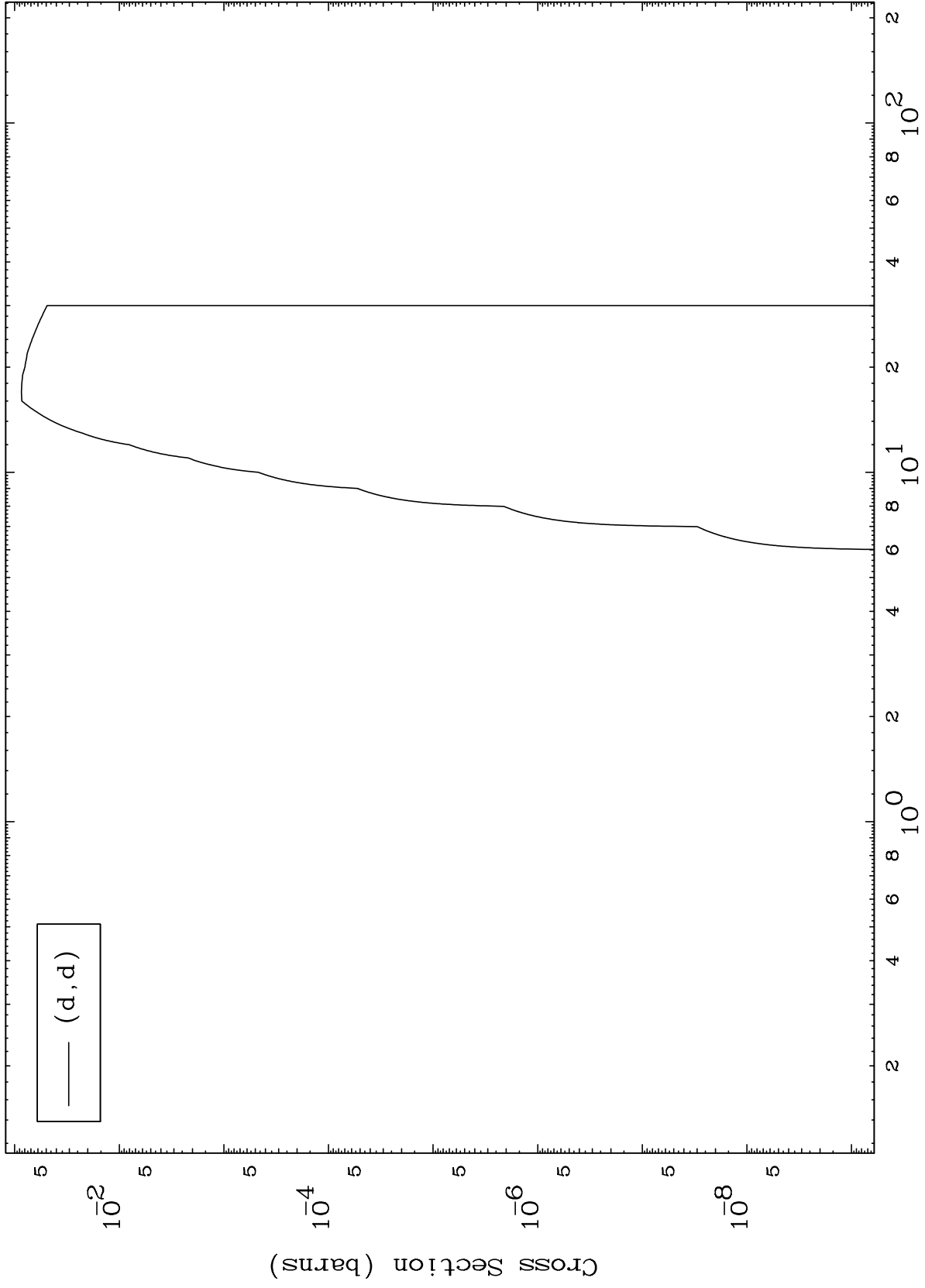
70-Yb-169



MAT 7029

(d,d) Levels
0 Kelvin Cross Sections

70-Yb-169

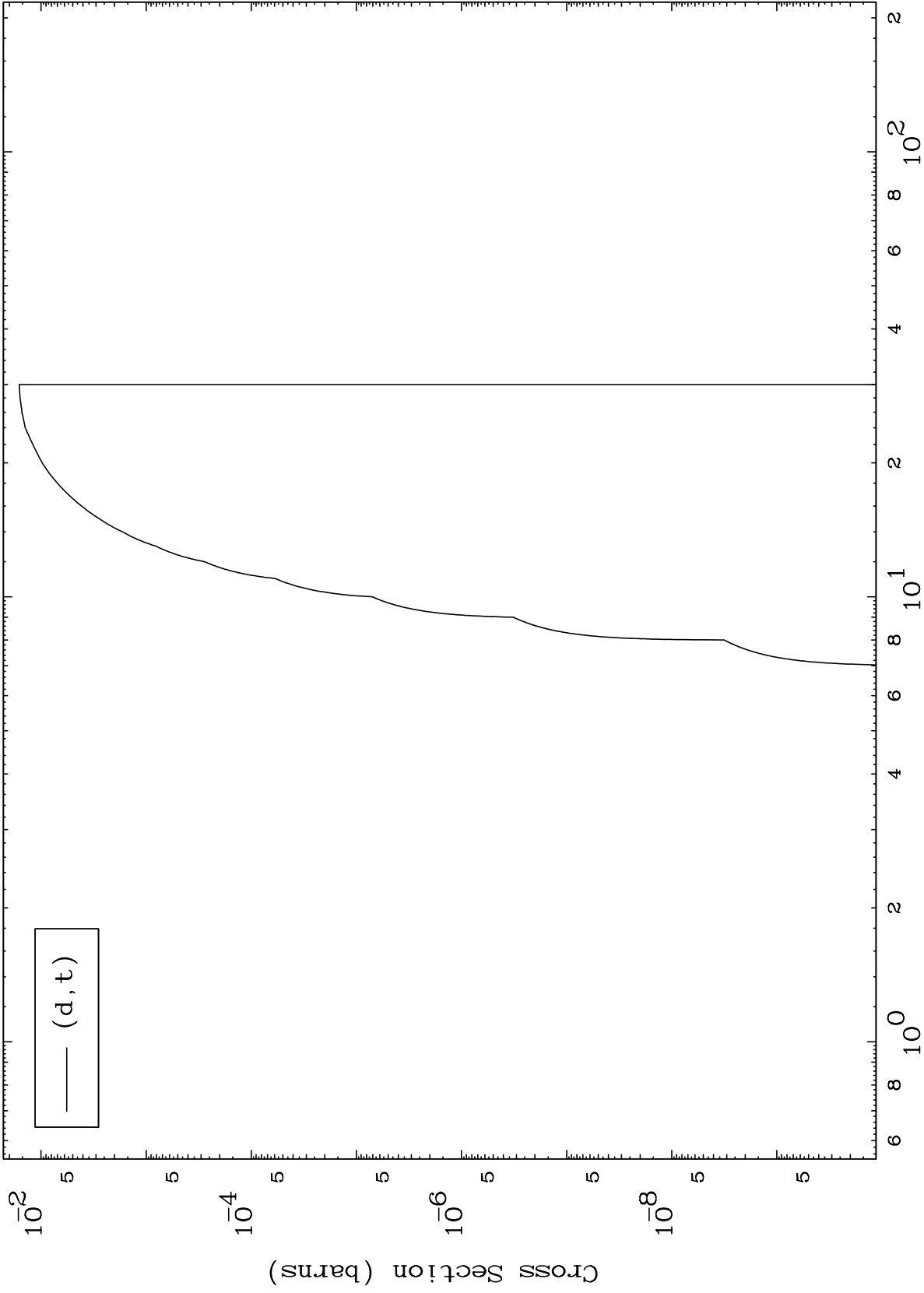


MAT 7029

(d, t) Levels

70-Yb-169

0 Kelvin Cross Sections



9

Incident Energy (MeV)

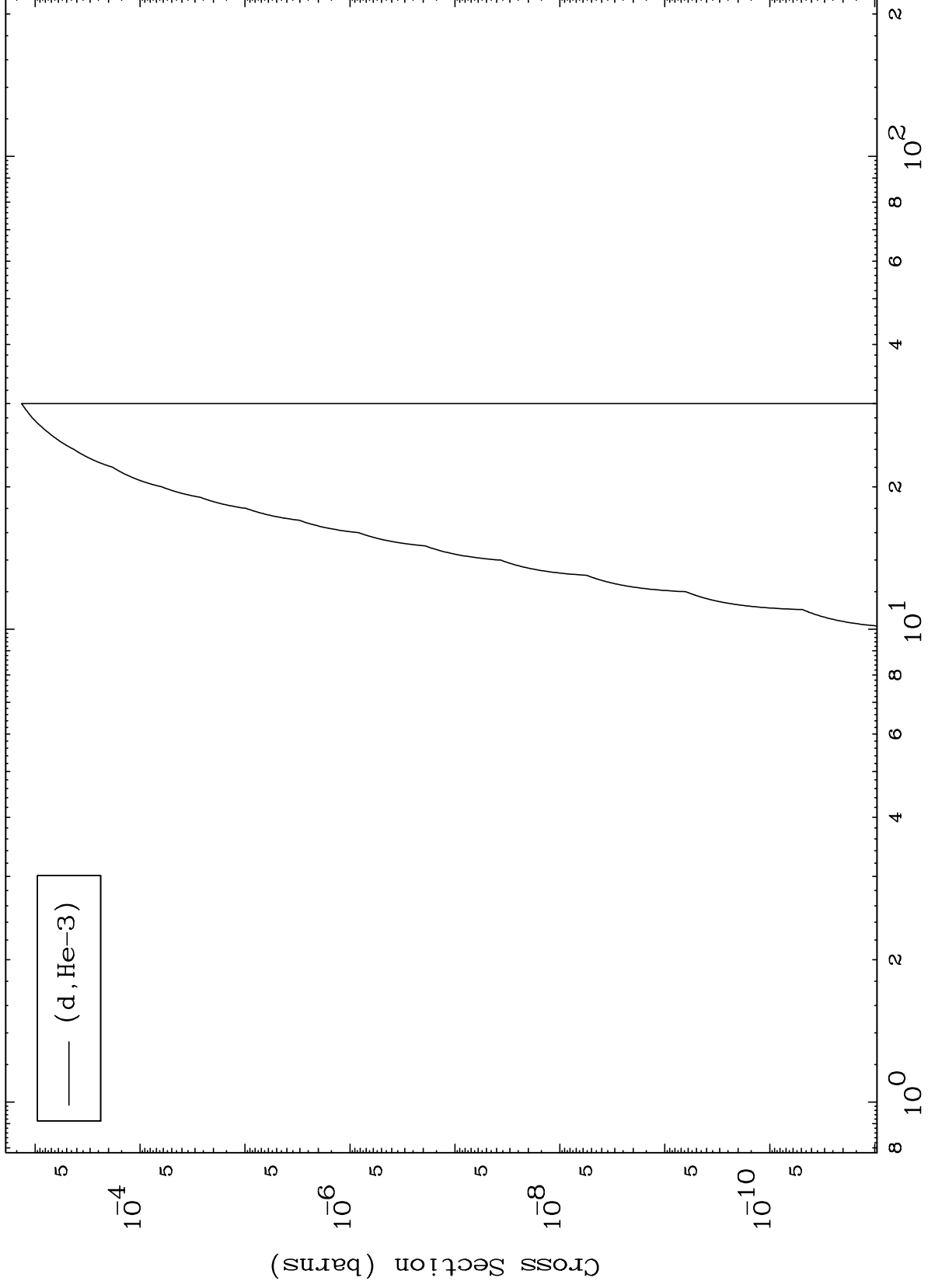
70-Yb-169

MAT 7029

(d,He3) Levels

70-Yb-169

0 Kelvin Cross Sections



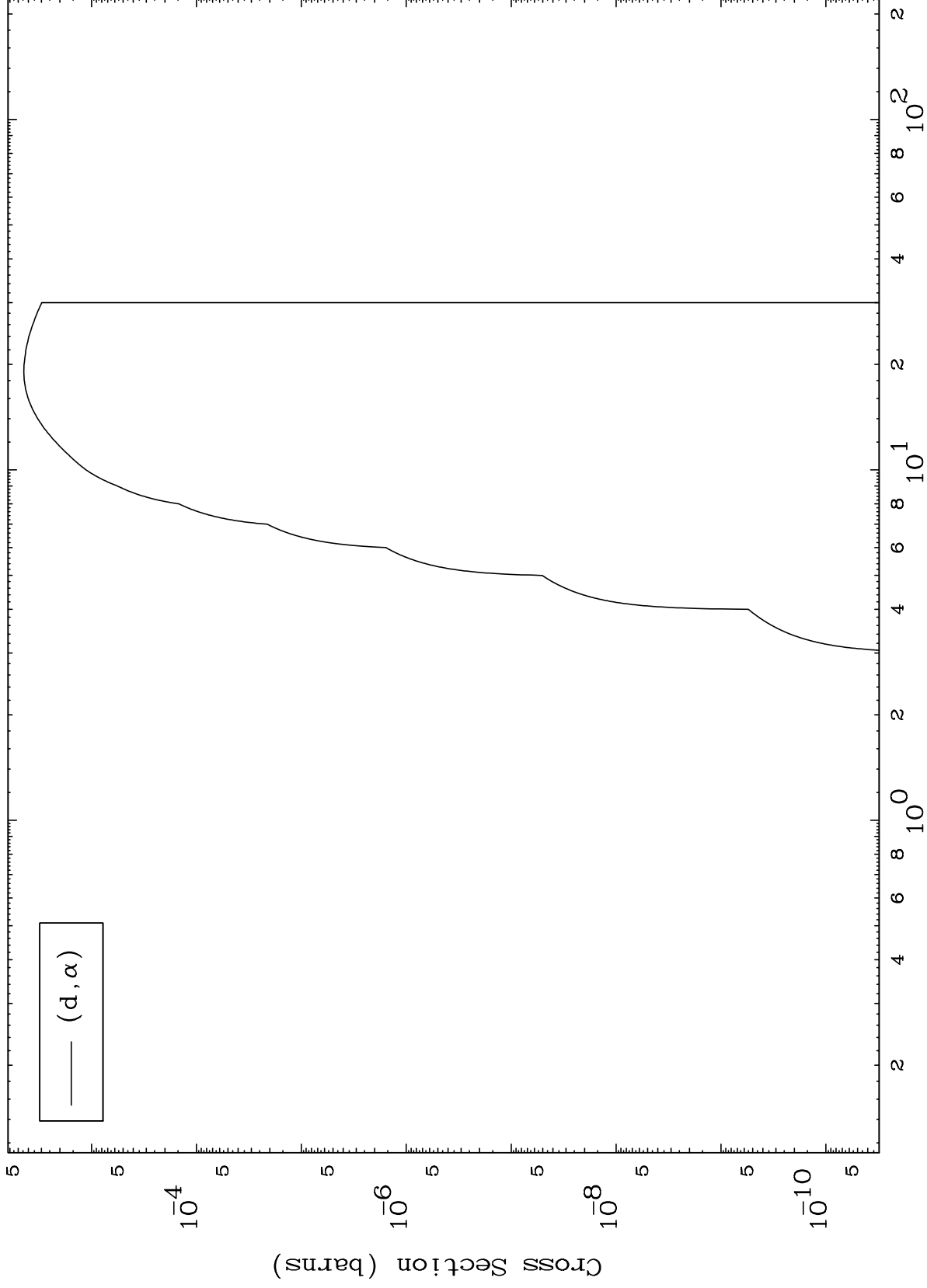
Incident Energy (MeV)

70-Yb-169

MAT 7029

(d, α) Levels
0 Kelvin Cross Sections

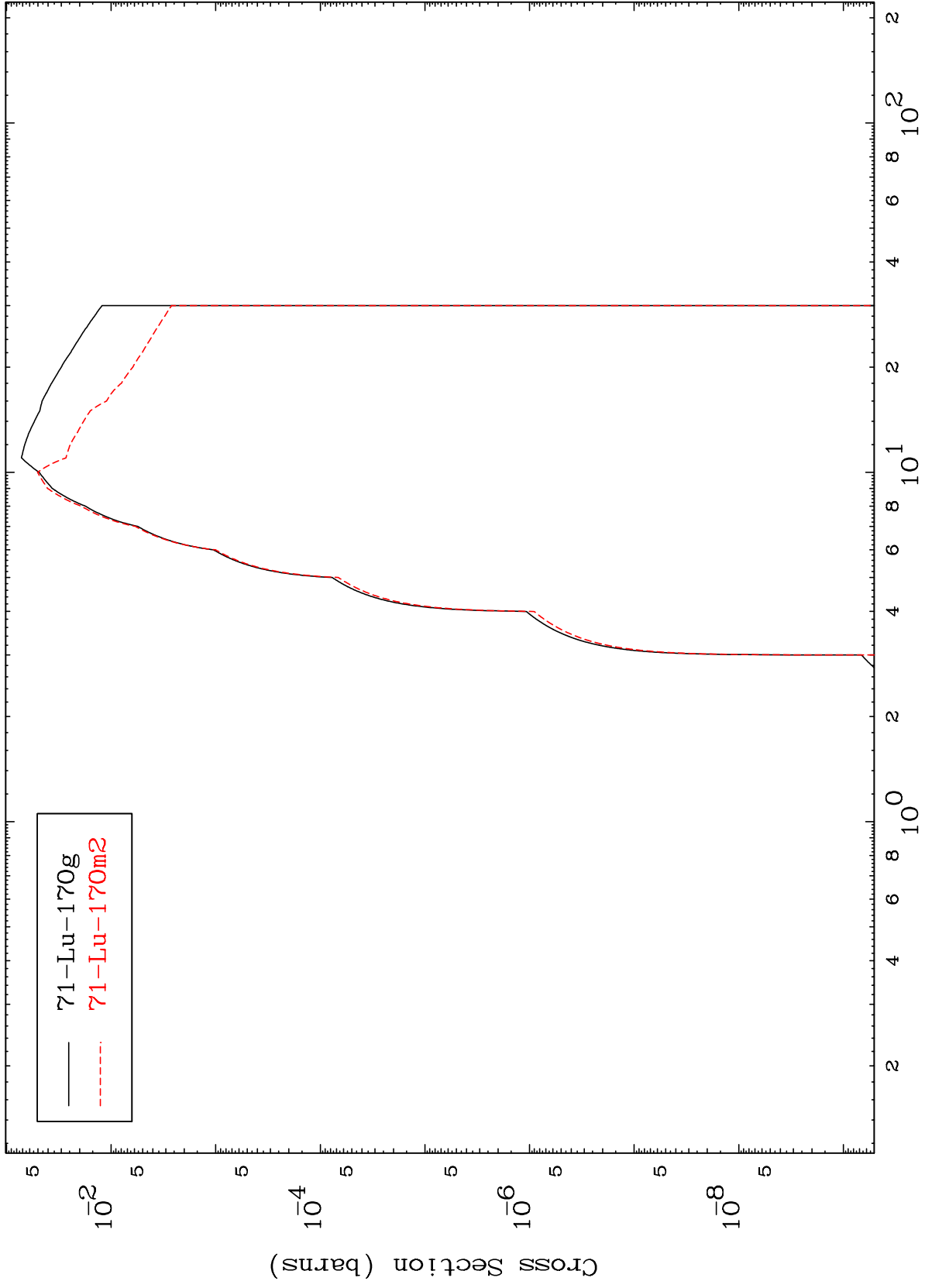
70-Yb-169



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Deuteron Inelastic
Radionuclide Production Cross Section

70-Yb-169



12

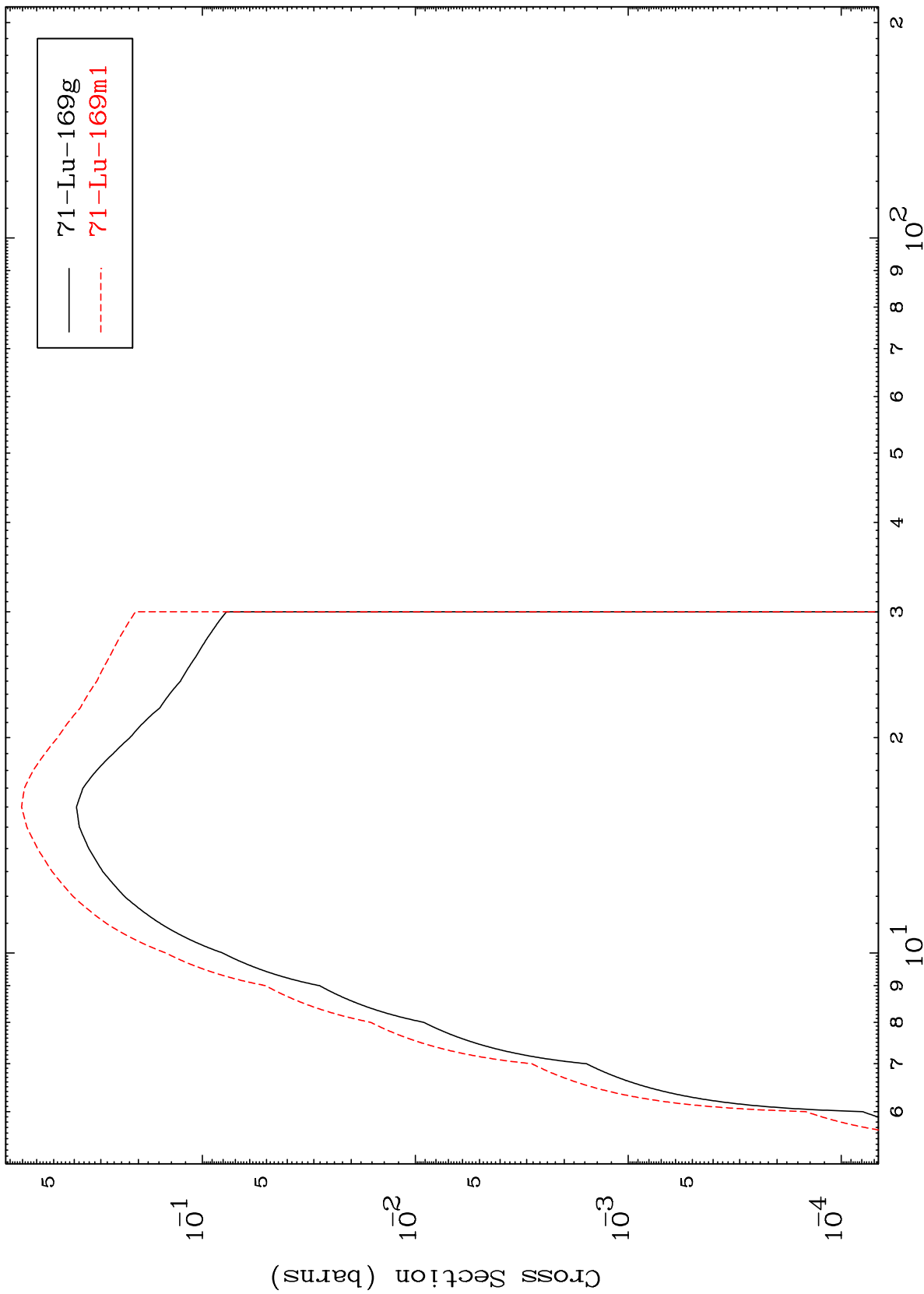
Incident Energy (MeV)

70-Yb-169

MAT 7029

70-Yb-169

(d,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

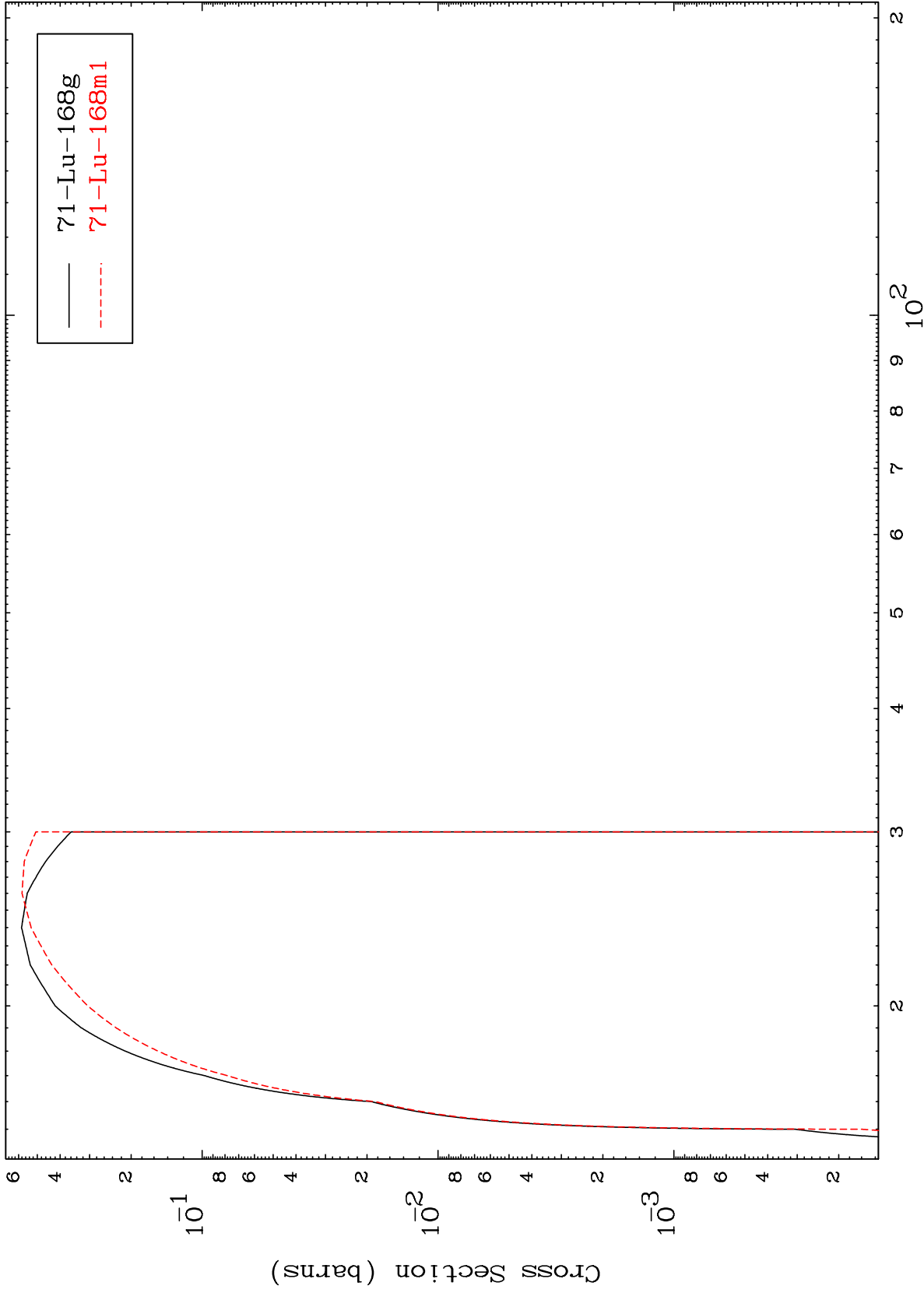
70-Yb-169

MAT 7029

(d,3n)

70-Yb-169

Radionuclide Production Cross Section



14

Incident Energy (MeV)

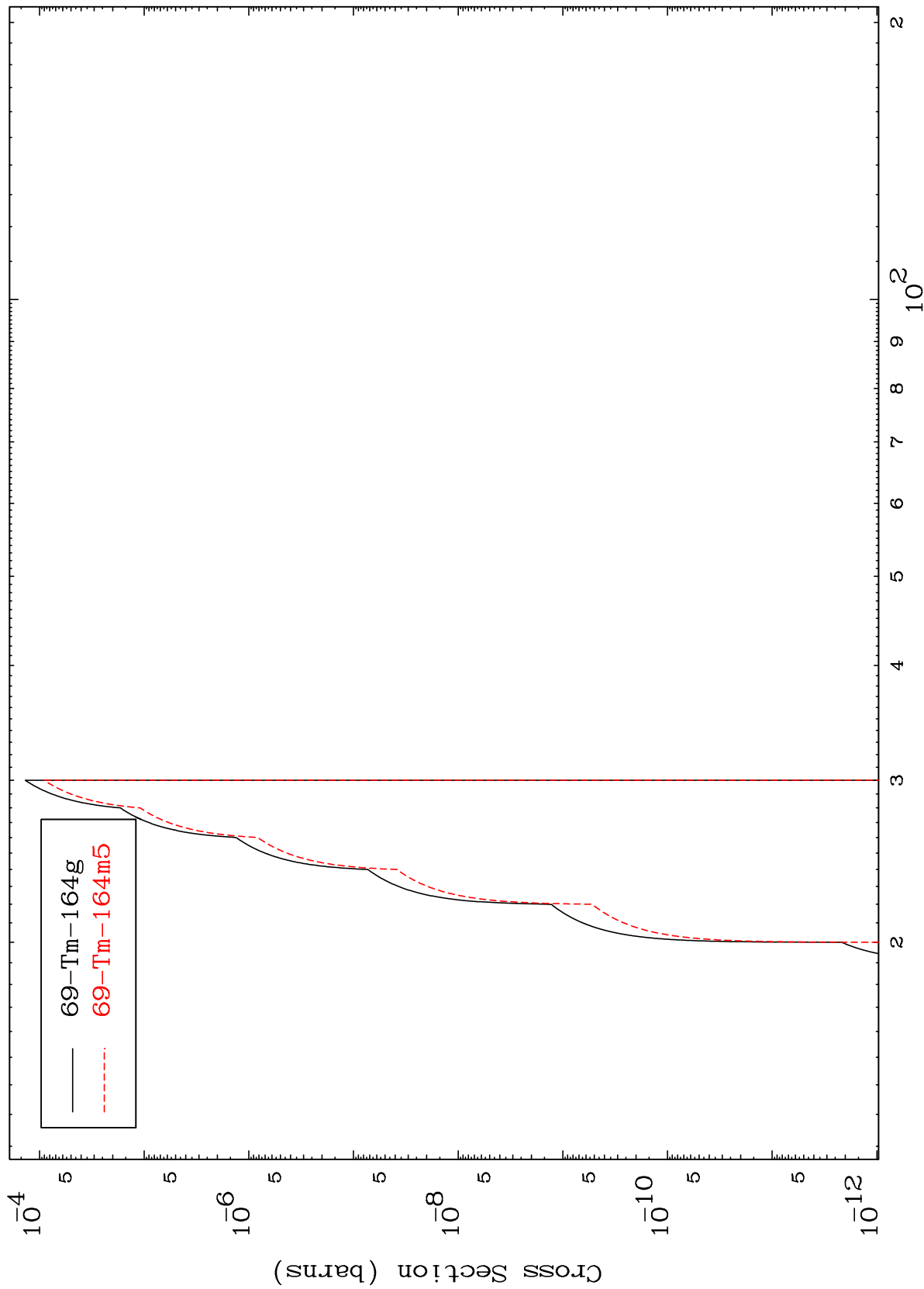
70-Yb-169

MAT 7029

70-Yb-169

(d,3n) α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

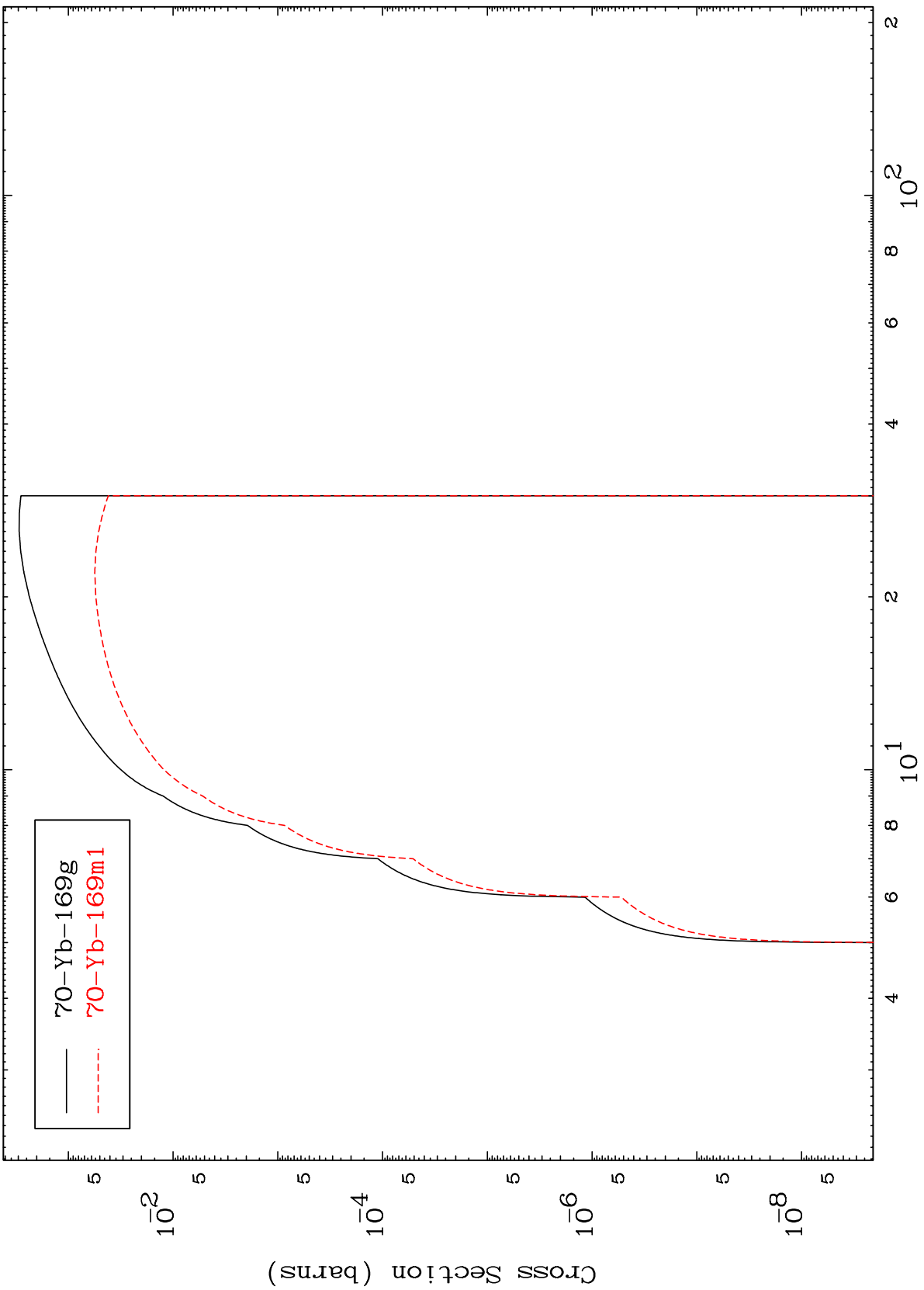
70-Yb-169

MAT 7029

(d,n') p

⁷⁰Yb-169

Radionuclide Production Cross Section

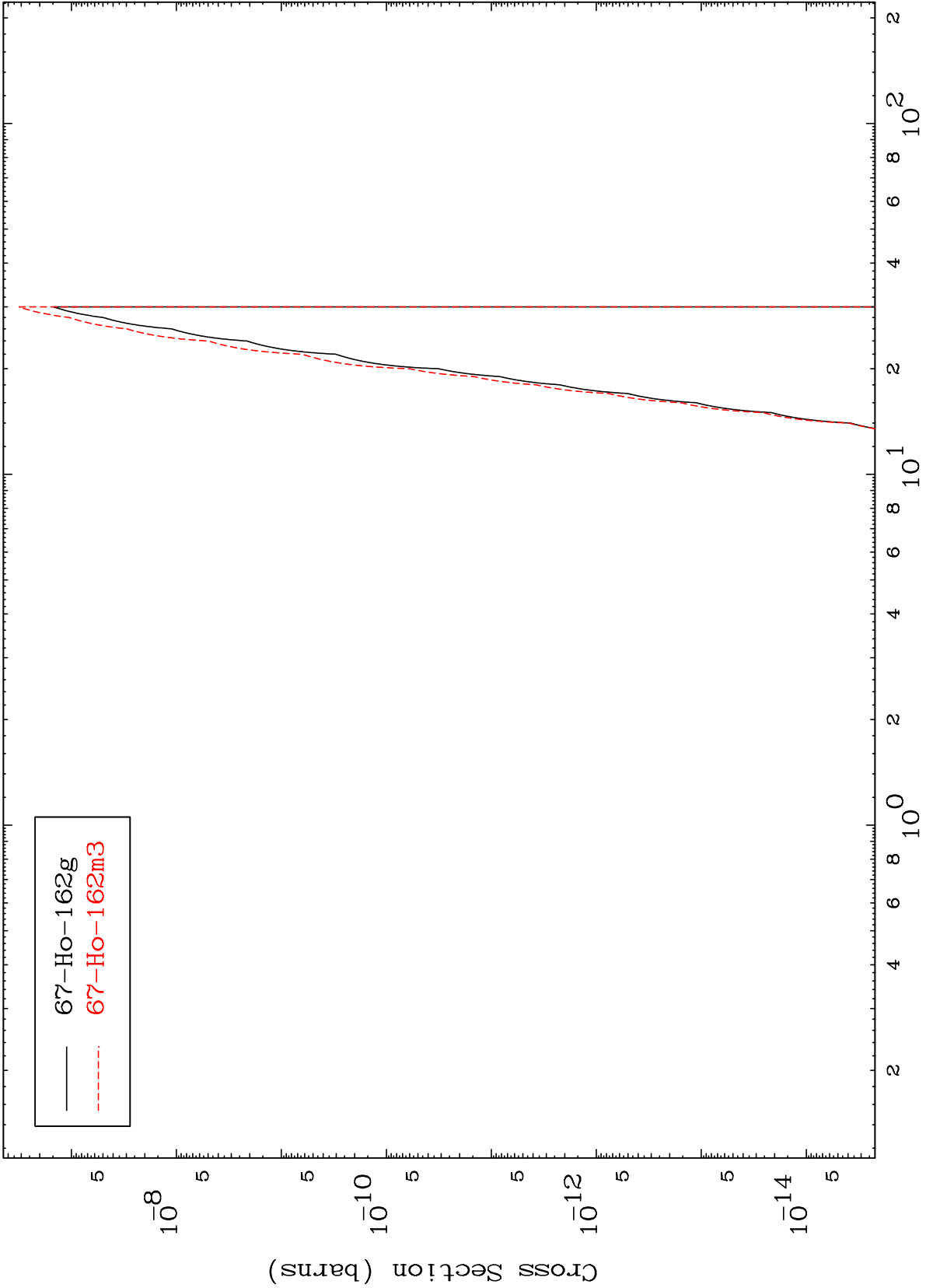


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(d,n') 2 α

70-Yb-169

Radionuclide Production Cross Section

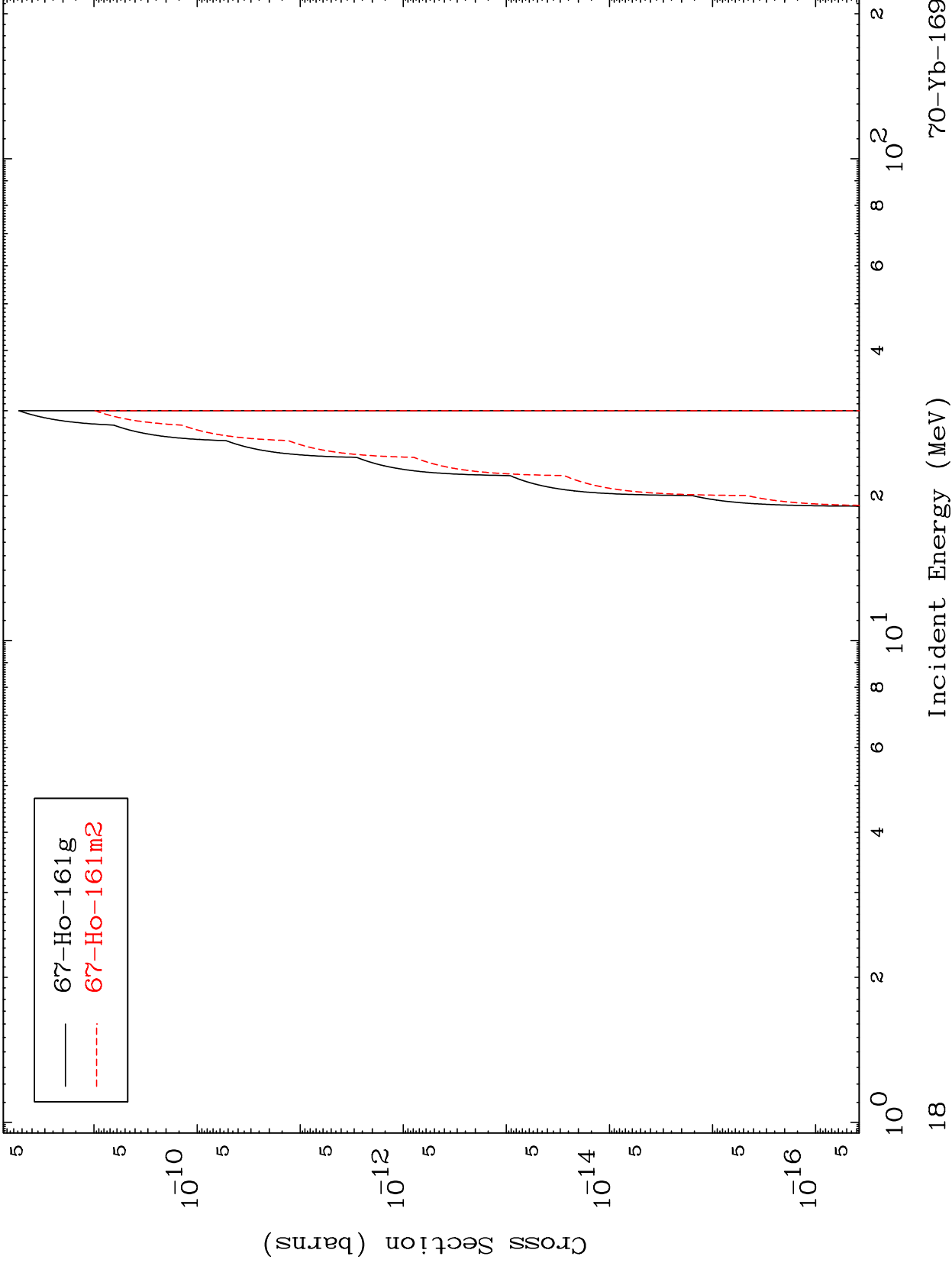


MAT 7029

$(d,2n) 2\alpha$

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

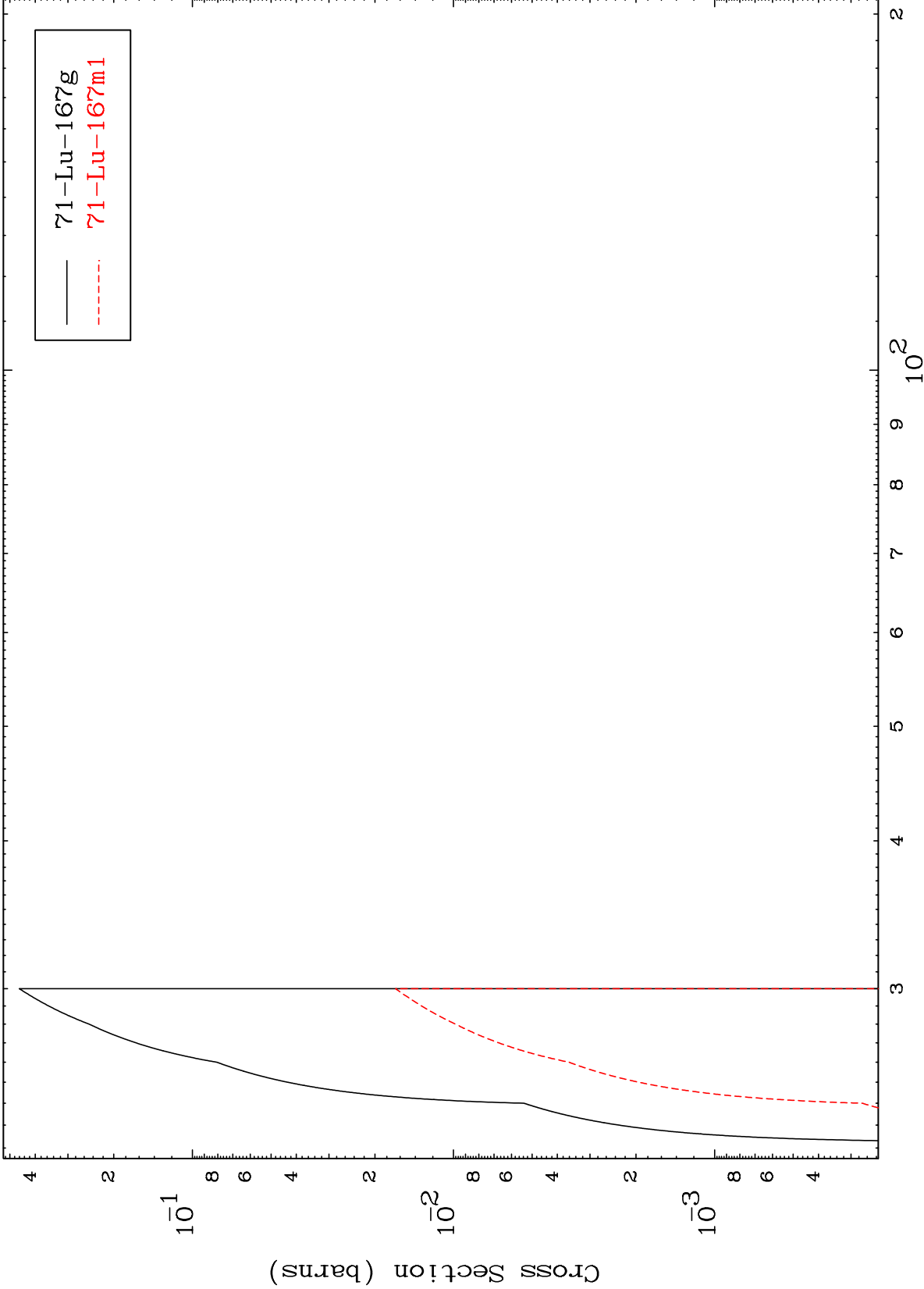
Radionuclide Production Cross Section



Incident Energy (MeV)

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

Radionuclide Production Cross Section

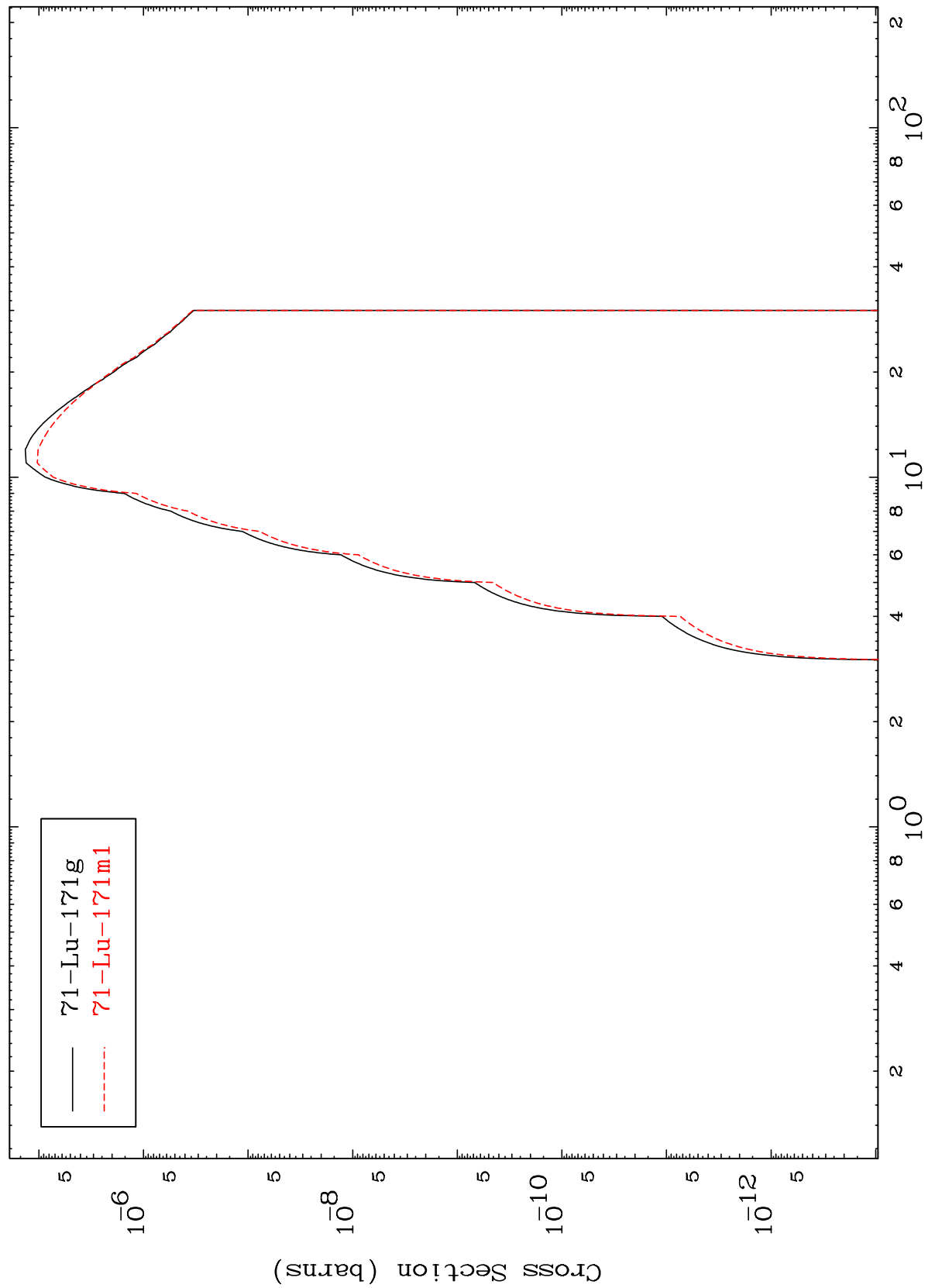


— ⁷¹Lu-167g
- - - ⁷¹Lu-167m1

MAT 7029

70-Yb-169

(d, γ)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

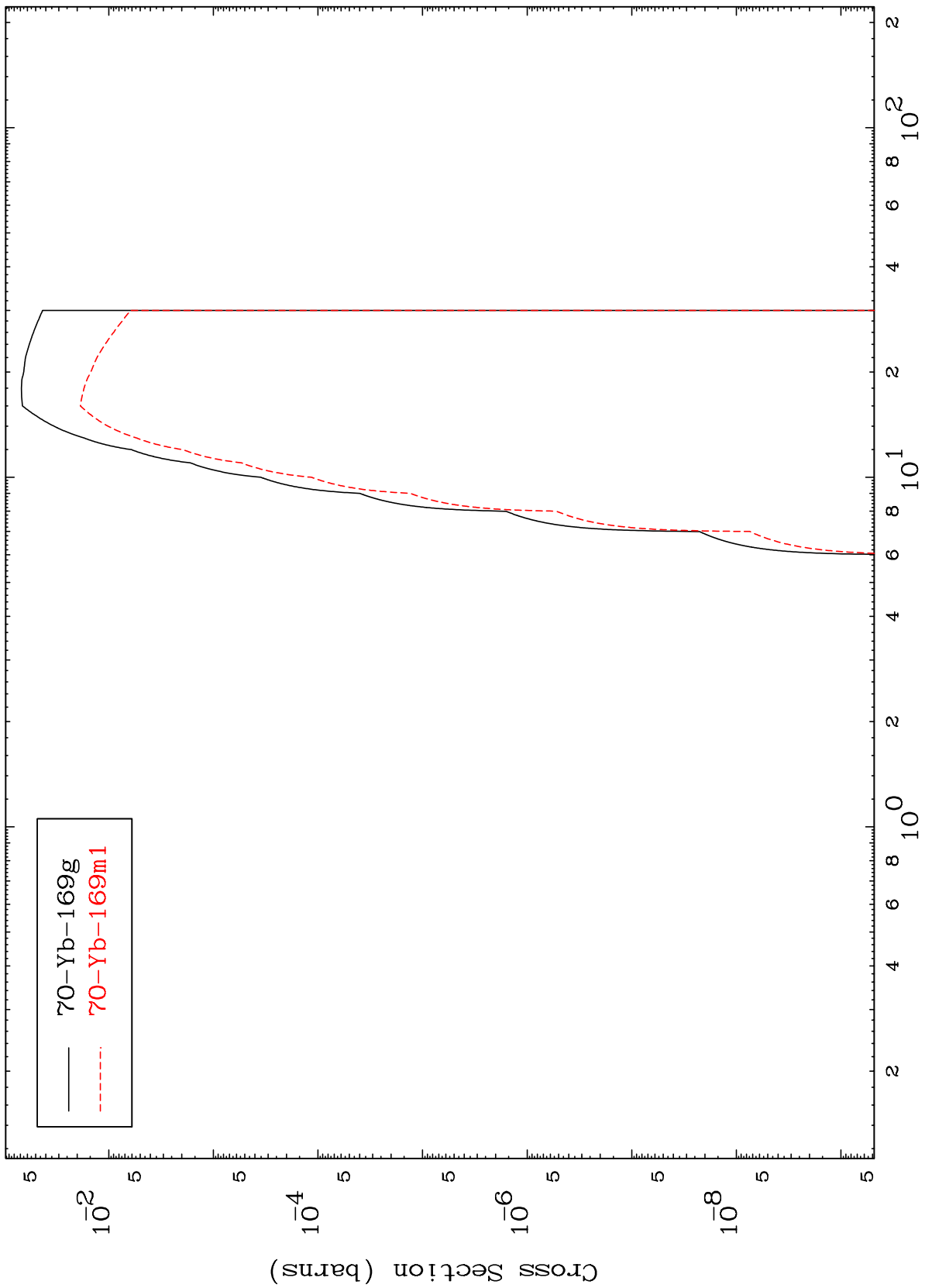
70-Yb-169

MAT 7029

(d,d)

⁷⁰Yb-169

Radionuclide Production Cross Section



— ⁷⁰Yb-169g
- - - ⁷⁰Yb-169m1

Incident Energy (MeV)

⁷⁰Yb-169

MAT 7029

(d,2 α)

70-Yb-169

Radionuclide Production Cross Section

