

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

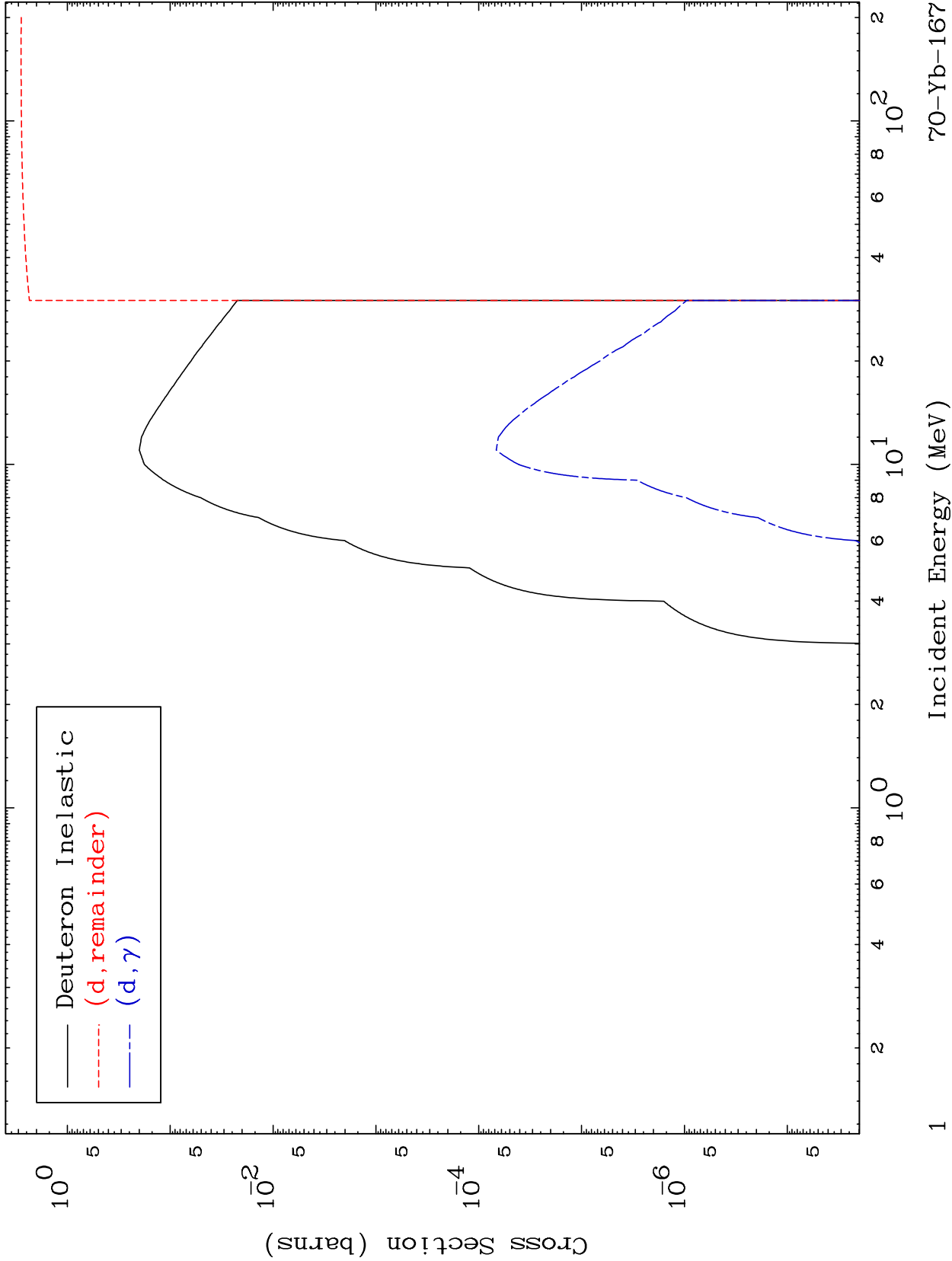
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

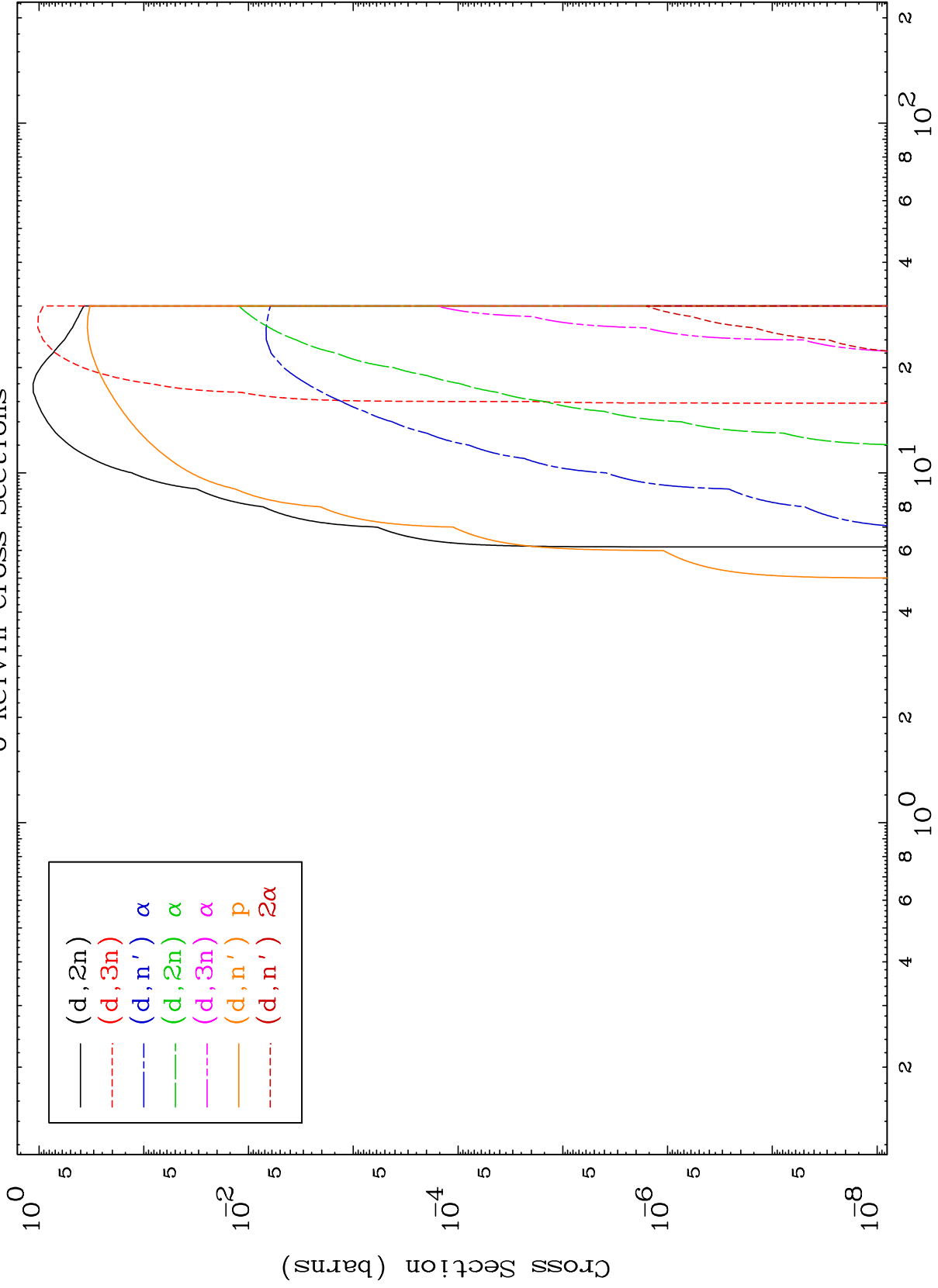
Tele: 925-443-1911

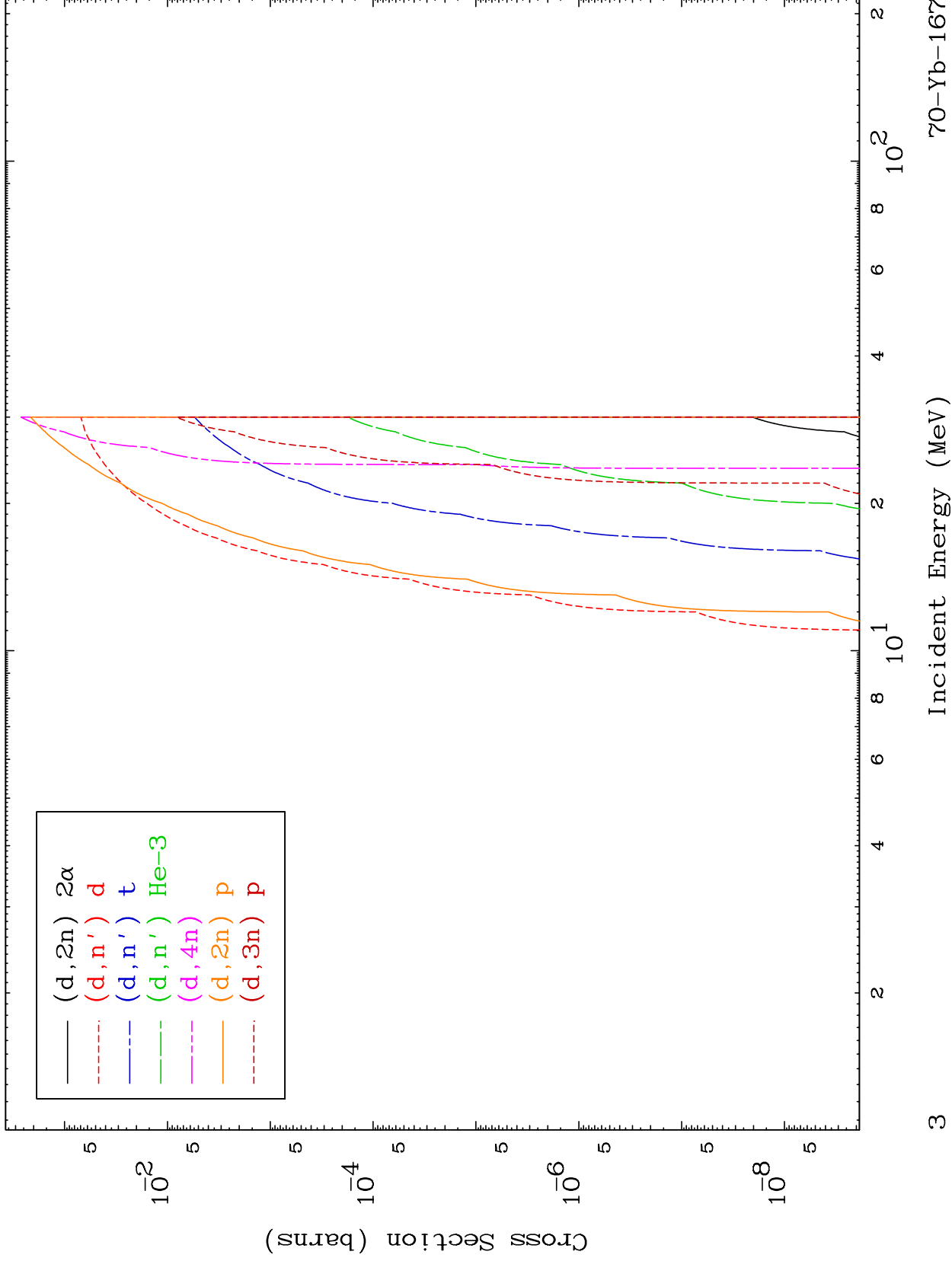
E.Mail:redcullen1@comcast.net

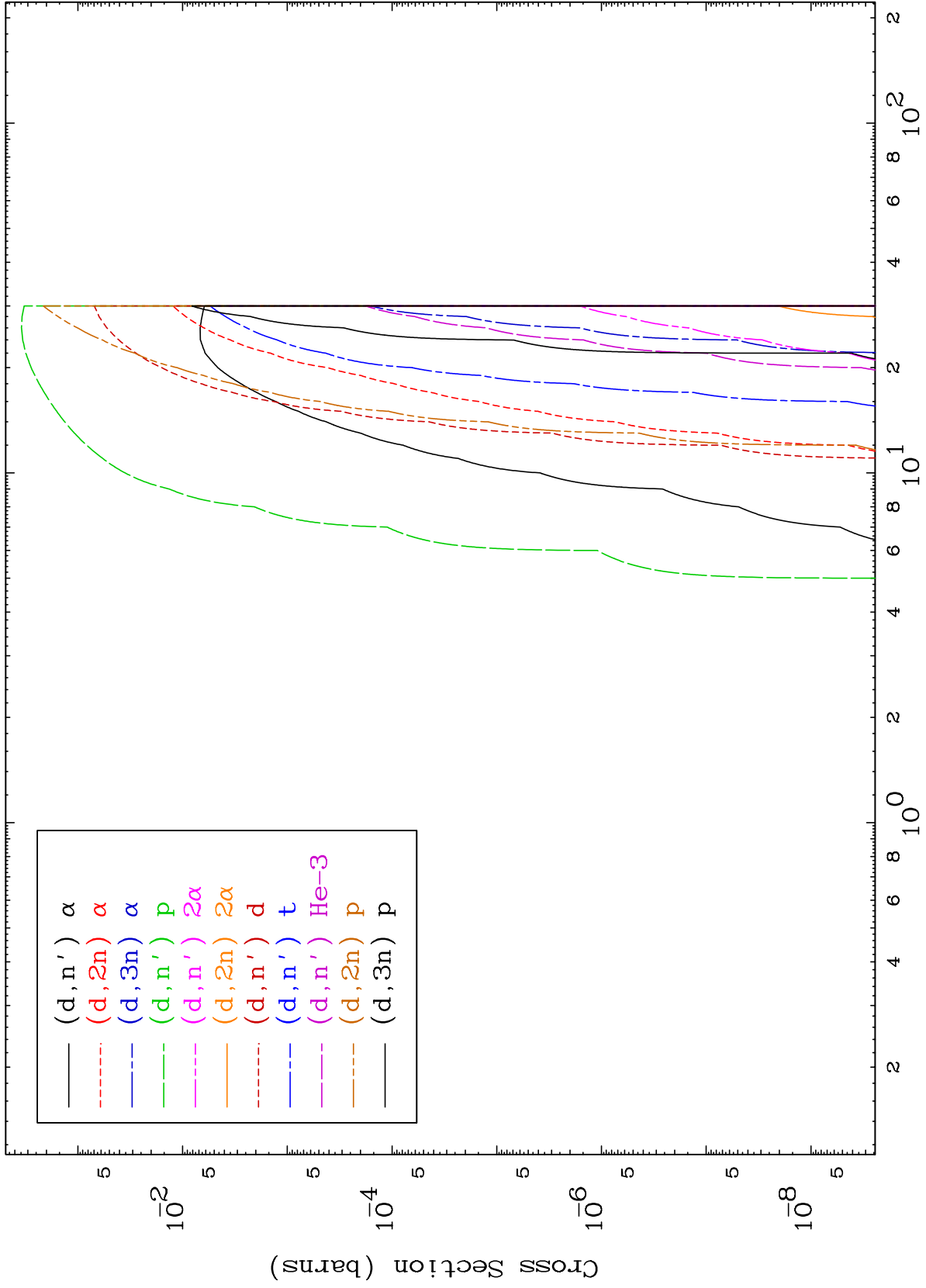
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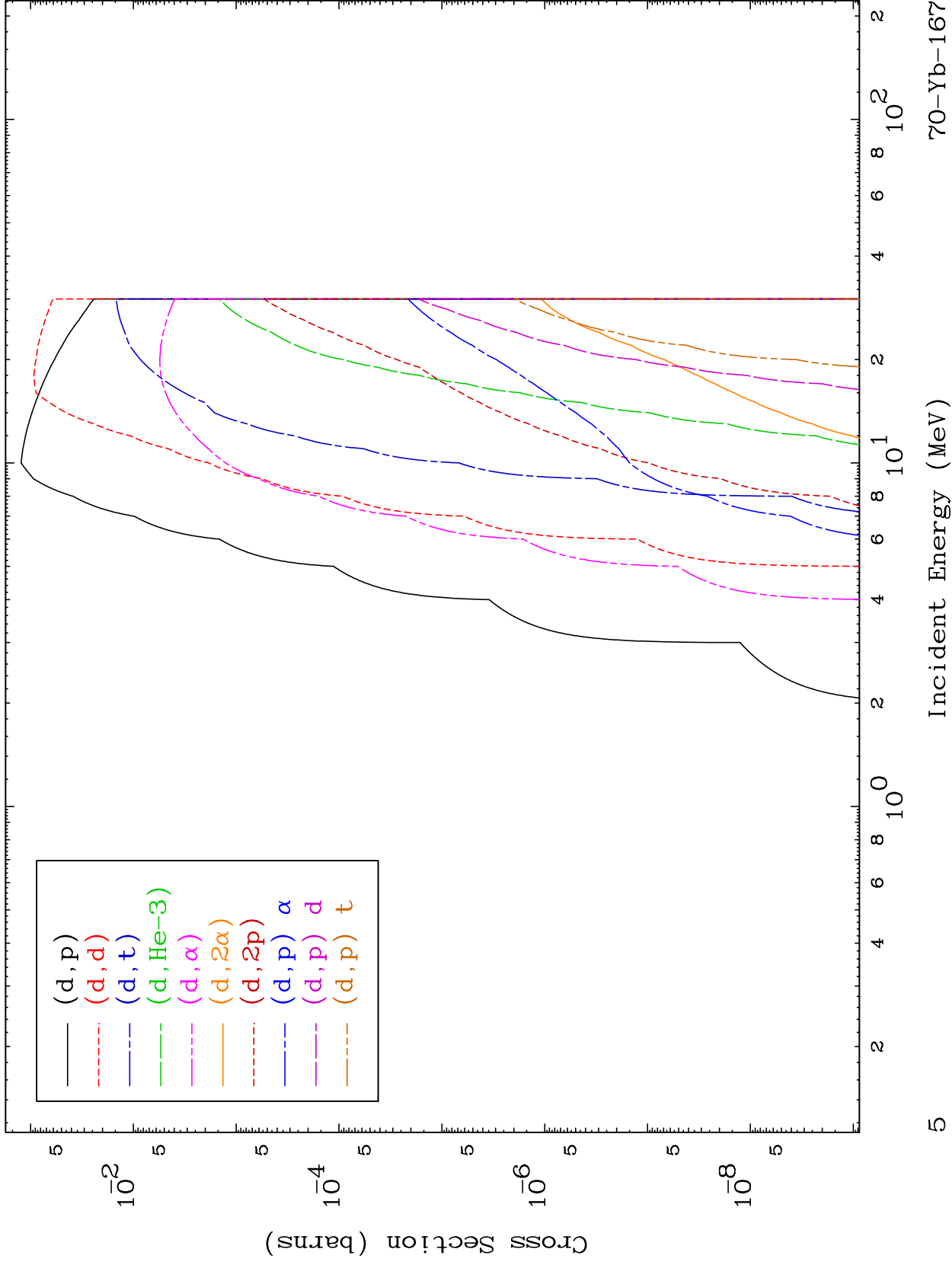
Press Mouse Button to Start









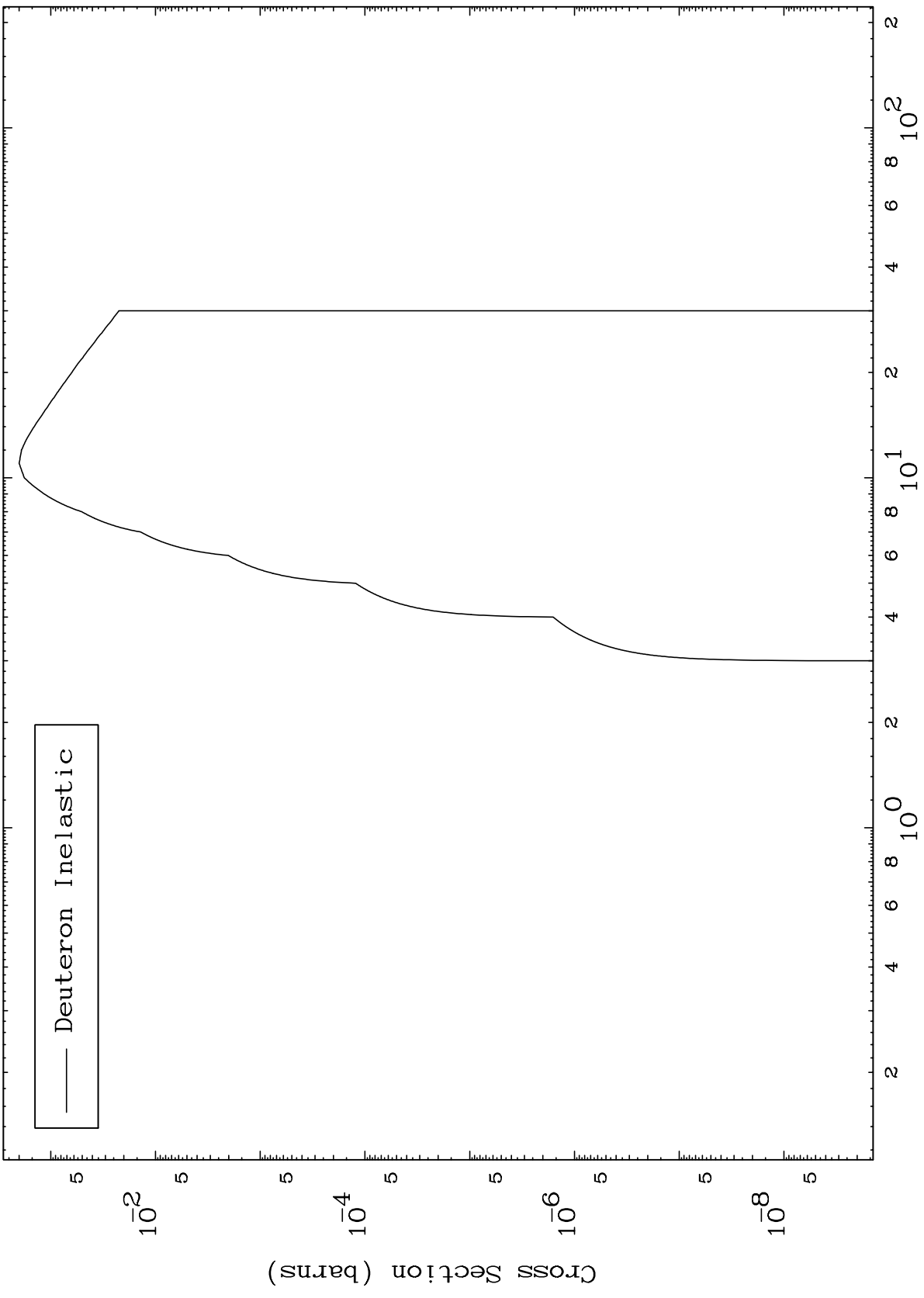


MAT 7022

(d,n') Level

70-Yb-167

0 Kelvin Cross Sections

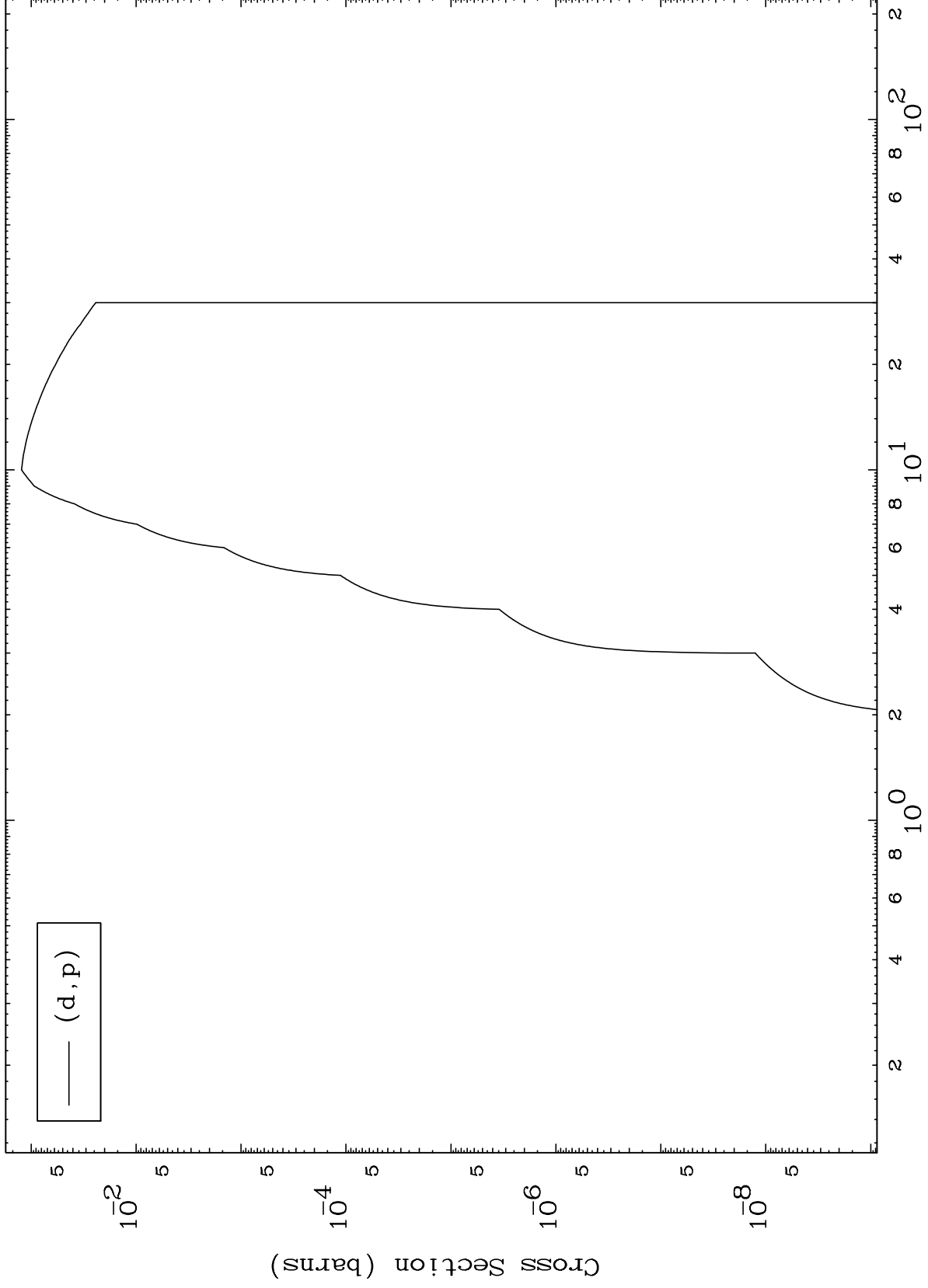


— Deuteron Inelastic

MAT 7022

(d,p) Levels
0 Kelvin Cross Sections

70-Yb-167

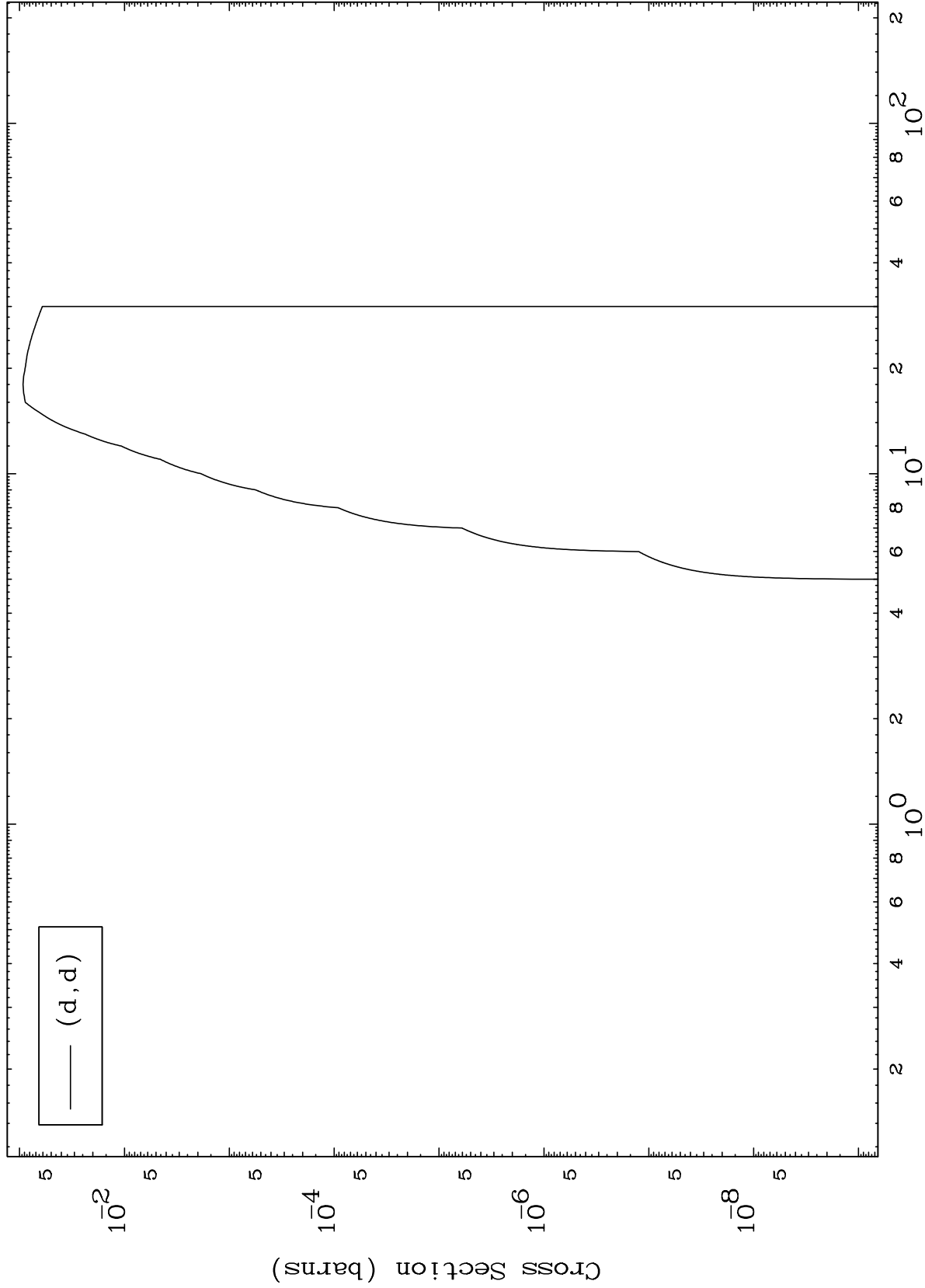


MAT 7022

(d,d) Levels

70-Yb-167

0 Kelvin Cross Sections

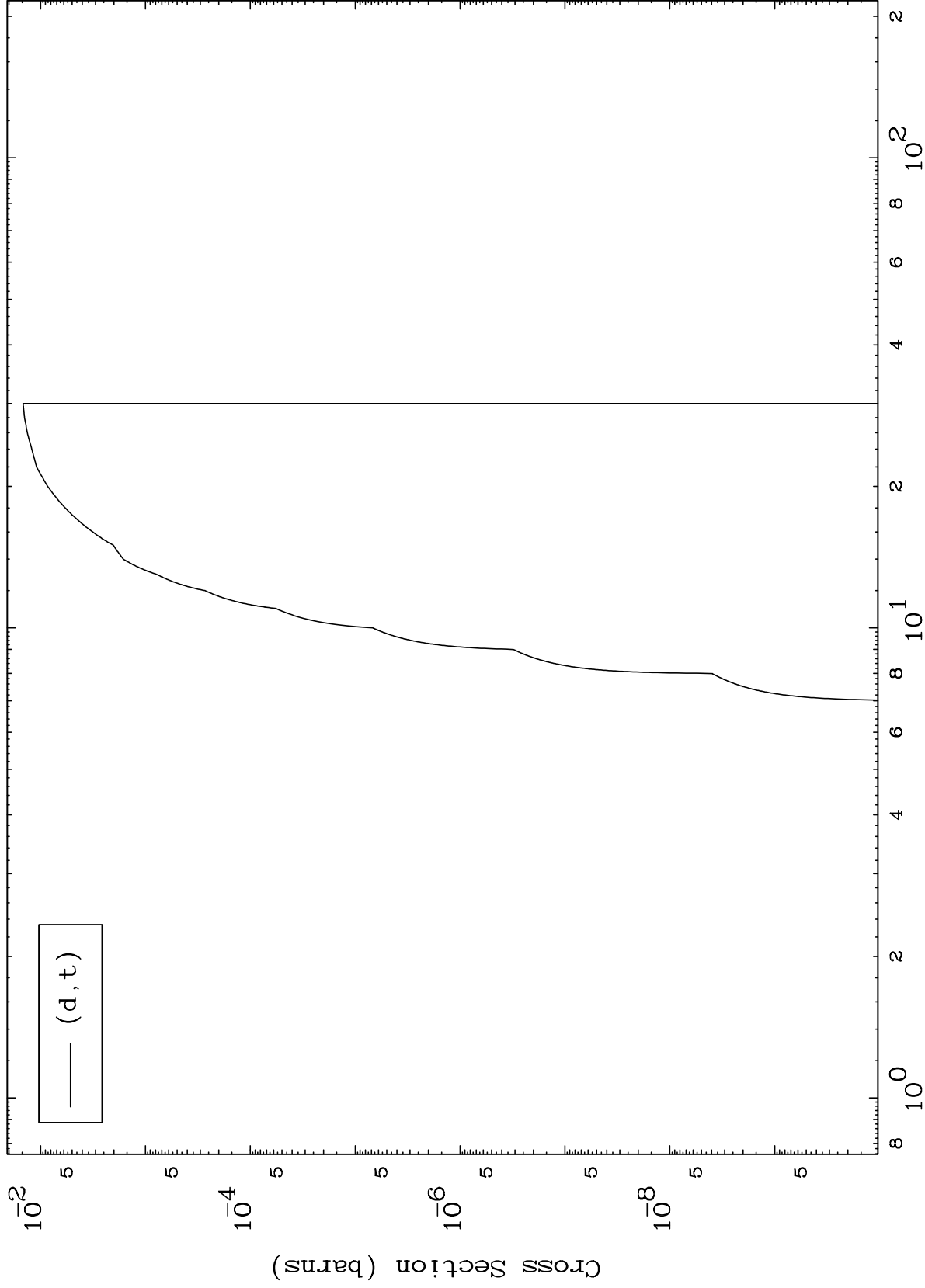


MAT 7022

(d,t) Levels

70-Yb-167

0 Kelvin Cross Sections



Incident Energy (MeV)

70-Yb-167

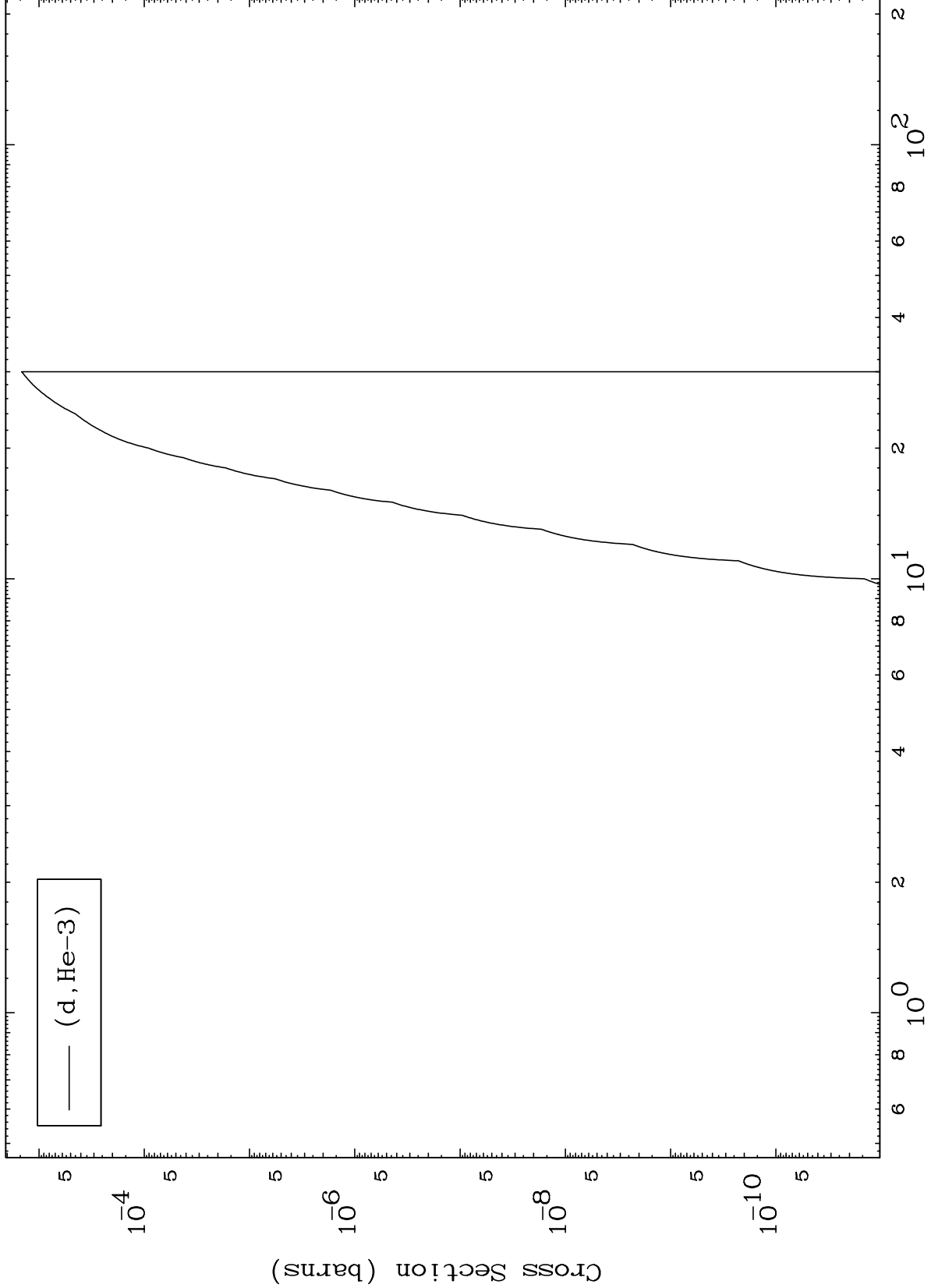
9

MAT 7022

(d,He3) Levels

70-Yb-167

0 Kelvin Cross Sections



10

Incident Energy (MeV)

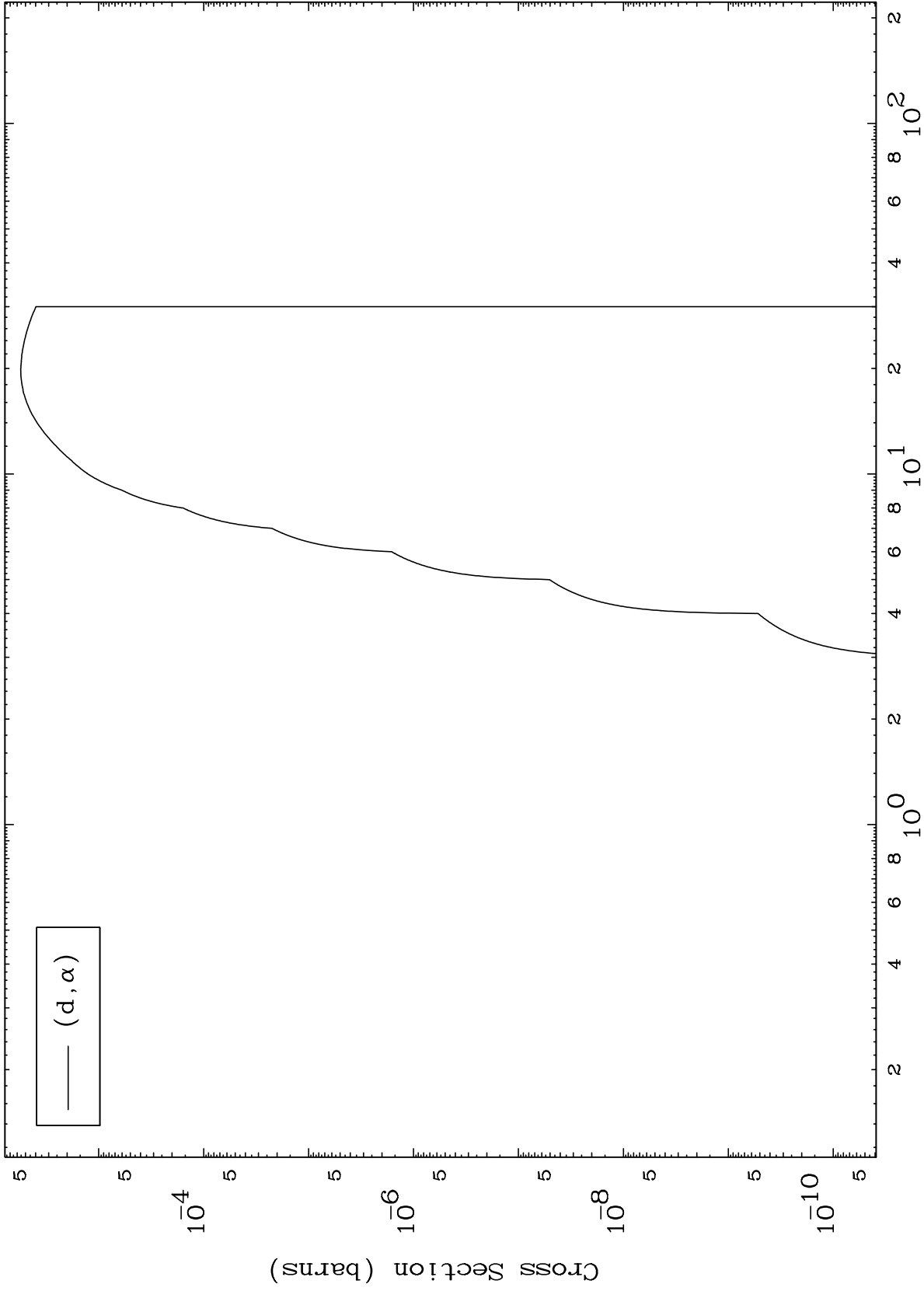
70-Yb-167

MAT 7022

(d, α) Levels

70-Yb-167

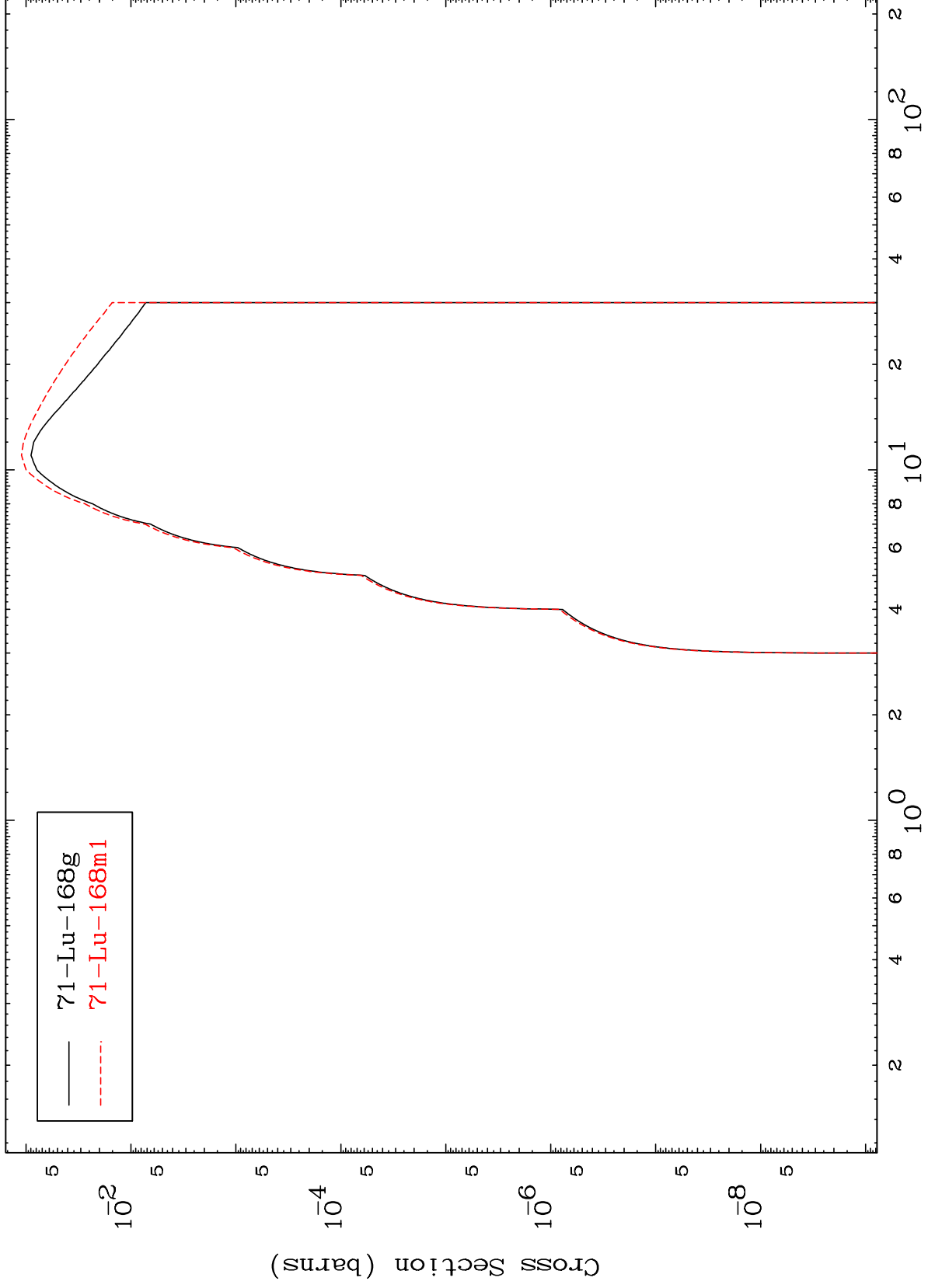
0 Kelvin Cross Sections



MAT 7022

Deuteron Inelastic
Radionuclide Production Cross Section

70-Yb-167

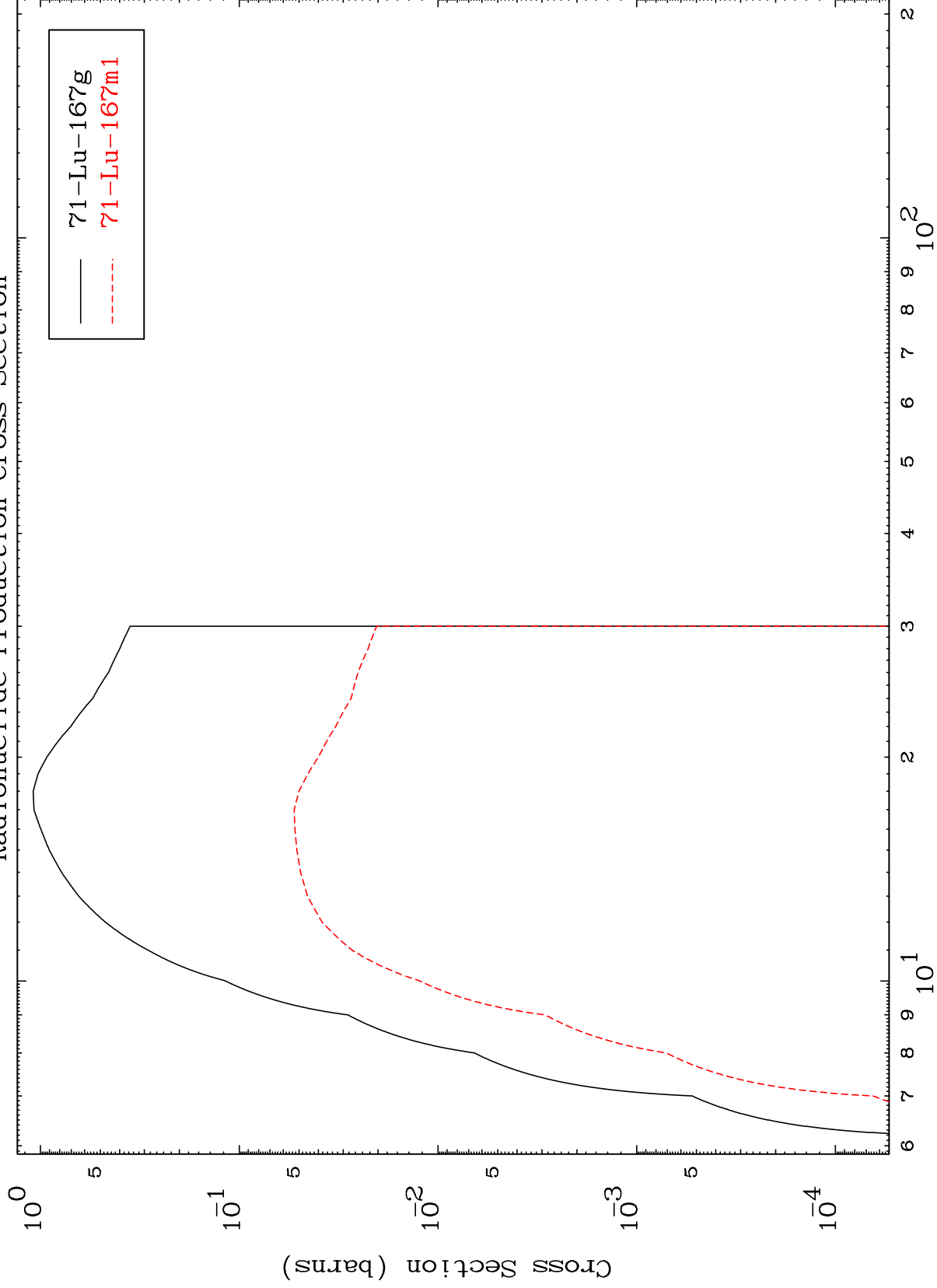


71-Lu-168g
71-Lu-168m1

MAT 7022

70-Yb-167

(d,2n)
Radionuclide Production Cross Section



13

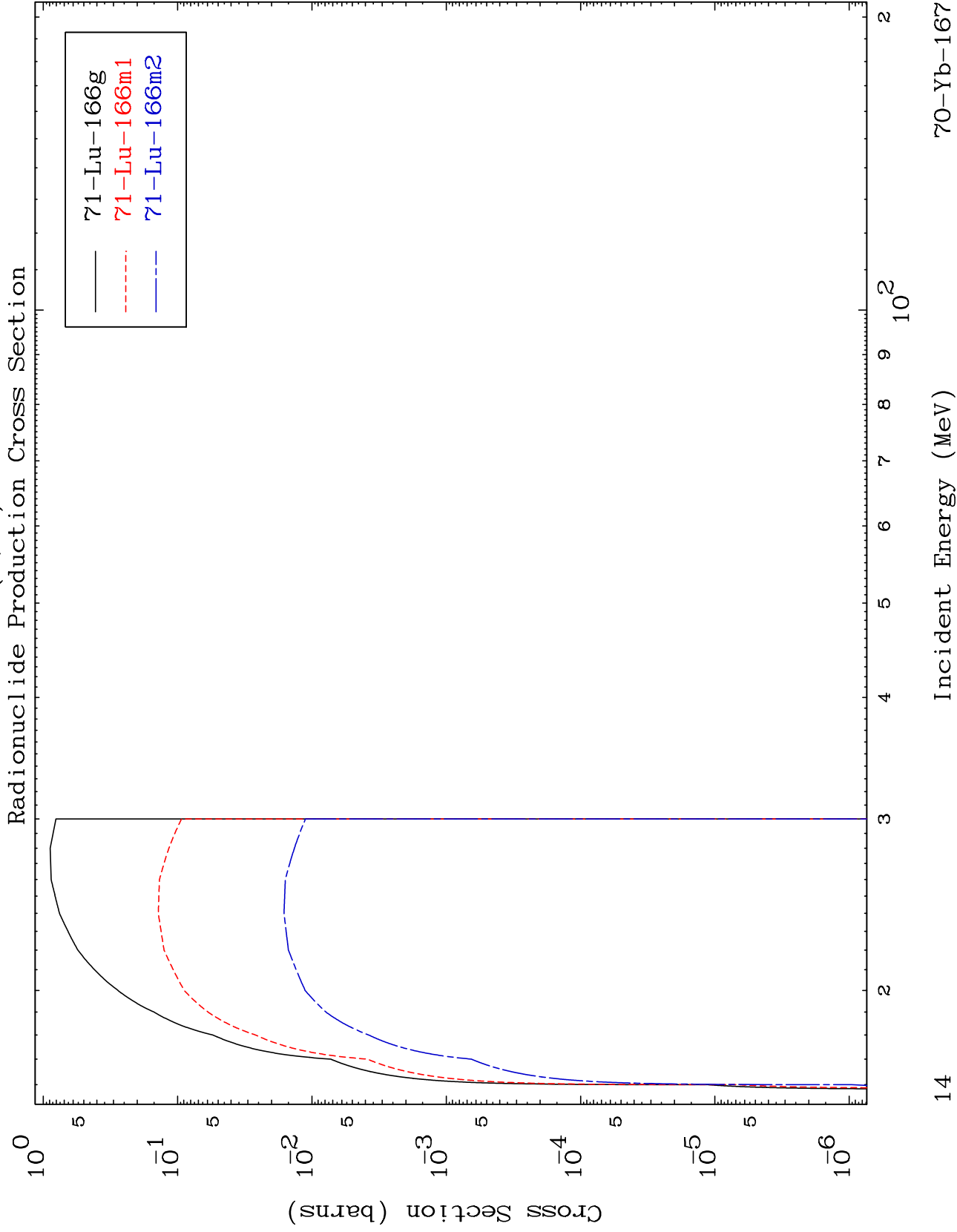
Incident Energy (MeV)

70-Yb-167

MAT 7022

(d,3n)

70-Yb-167



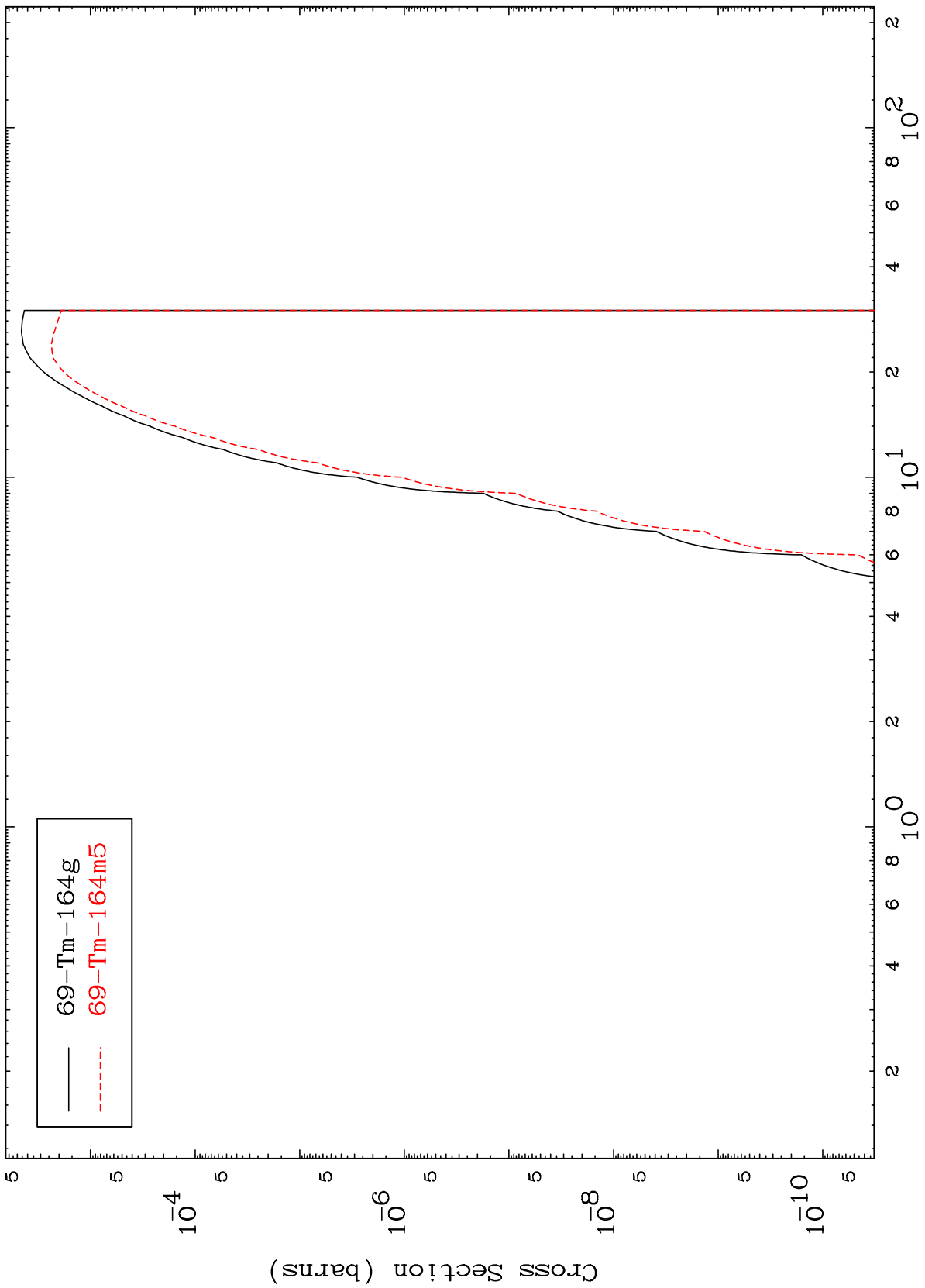
14

MAT 7022

(d,n') α

70-Yb-167

Radionuclide Production Cross Section



15

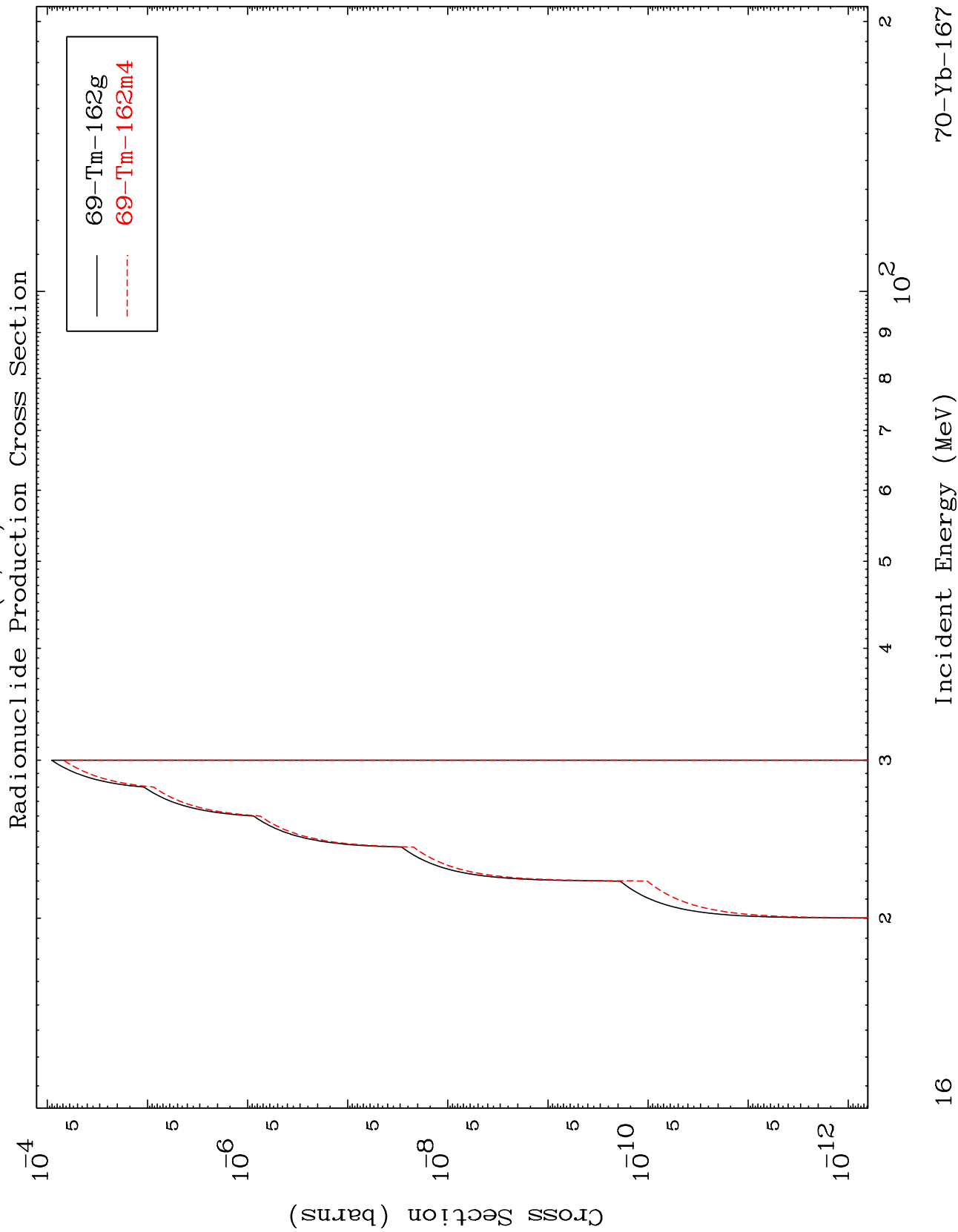
Incident Energy (MeV)

70-Yb-167

MAT 7022

(d,3n) α

70-Yb-167



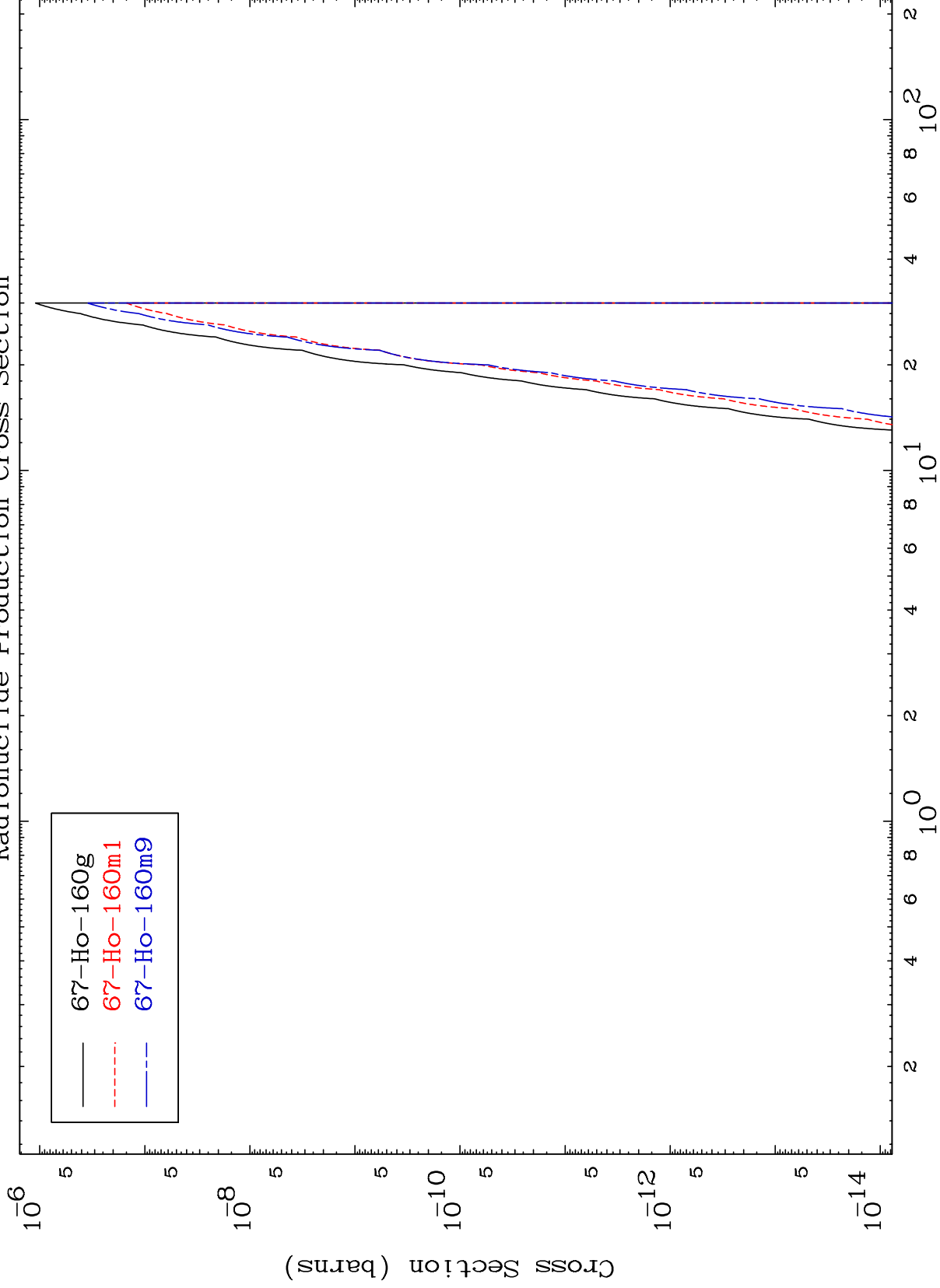
16

MAT 7022

(d,n') 2 α

70-Yb-167

Radionuclide Production Cross Section



17

Incident Energy (MeV)

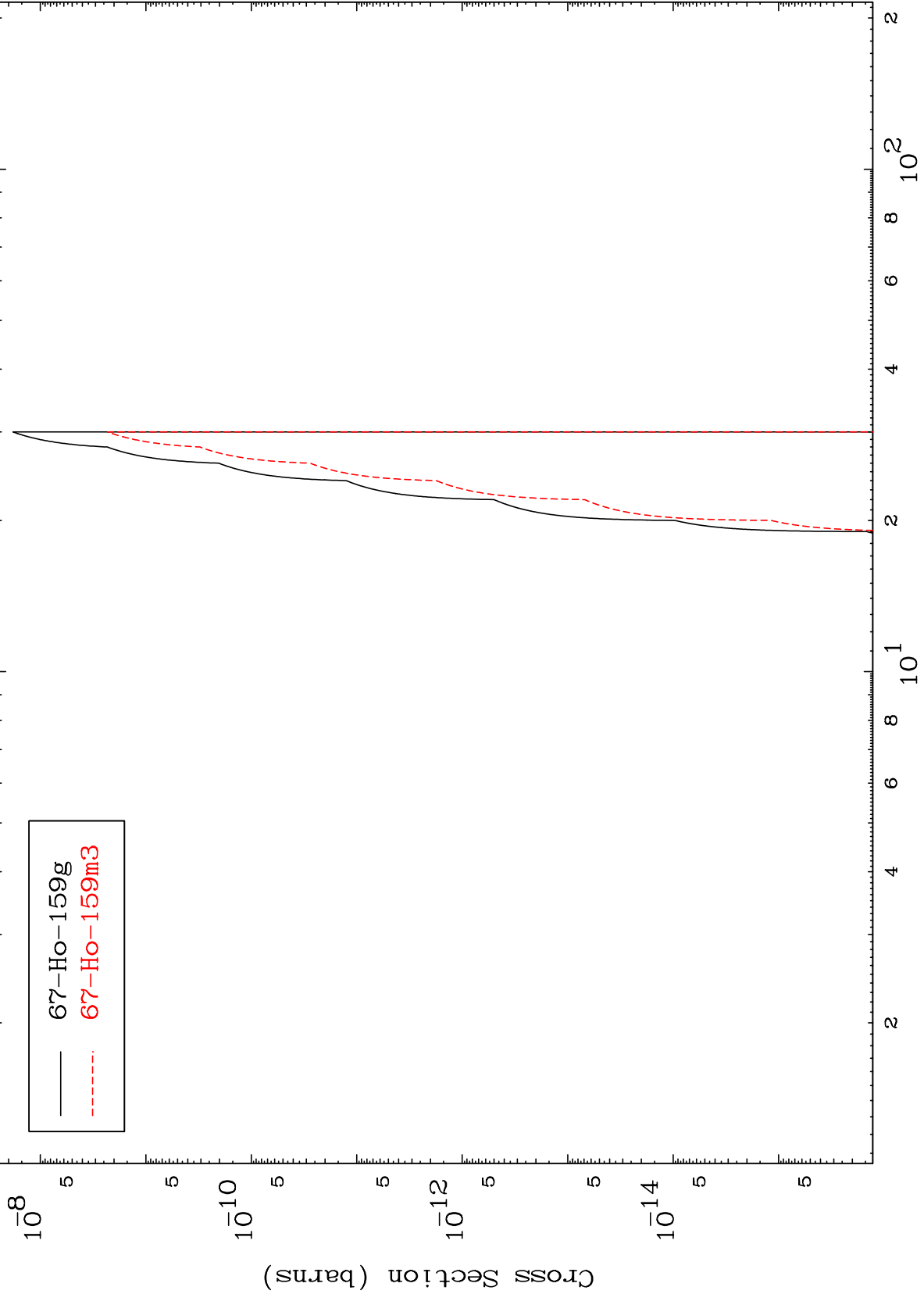
70-Yb-167

MAT 7022

(d,2n) 2 α

70-Yb-167

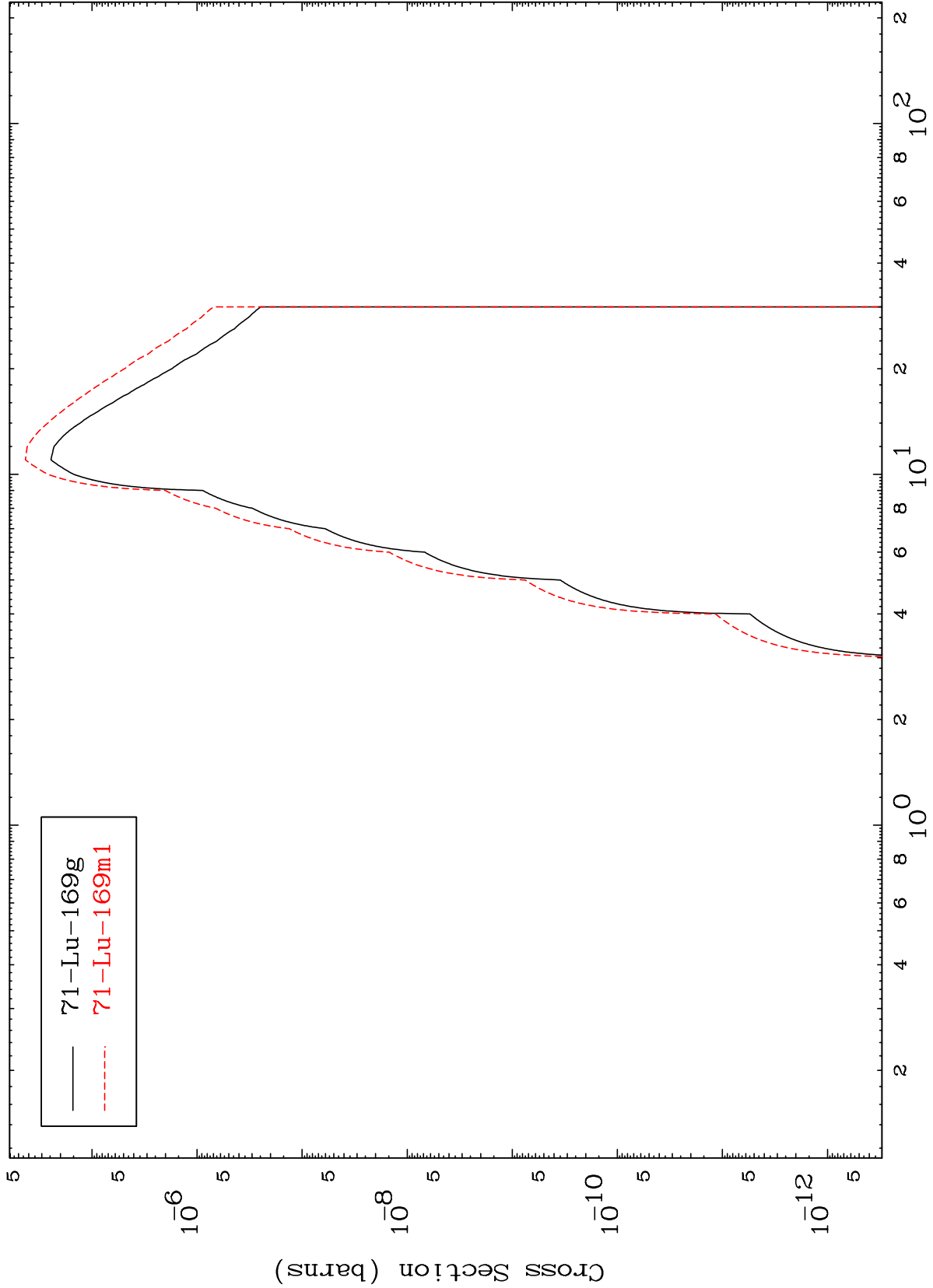
Radionuclide Production Cross Section



MAT 7022

70-Yb-167

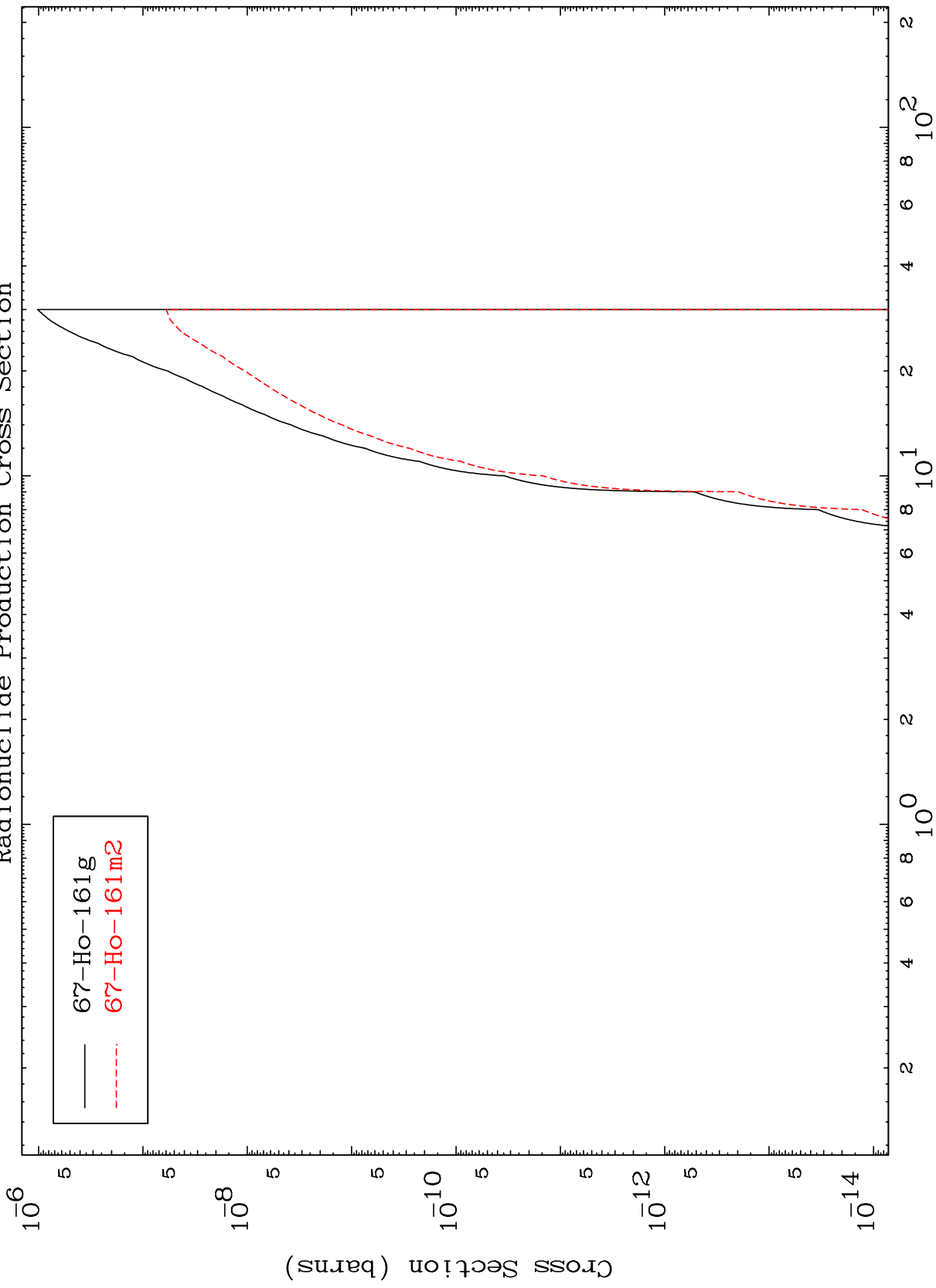
(d, γ)
Radionuclide Production Cross Section



MAT 7022

70-Yb-167

Radionuclide Production Cross Section
(d,2 α)



20

Incident Energy (MeV)

70-Yb-167