

Program EVALPLOT
(Version 2018-1)

by

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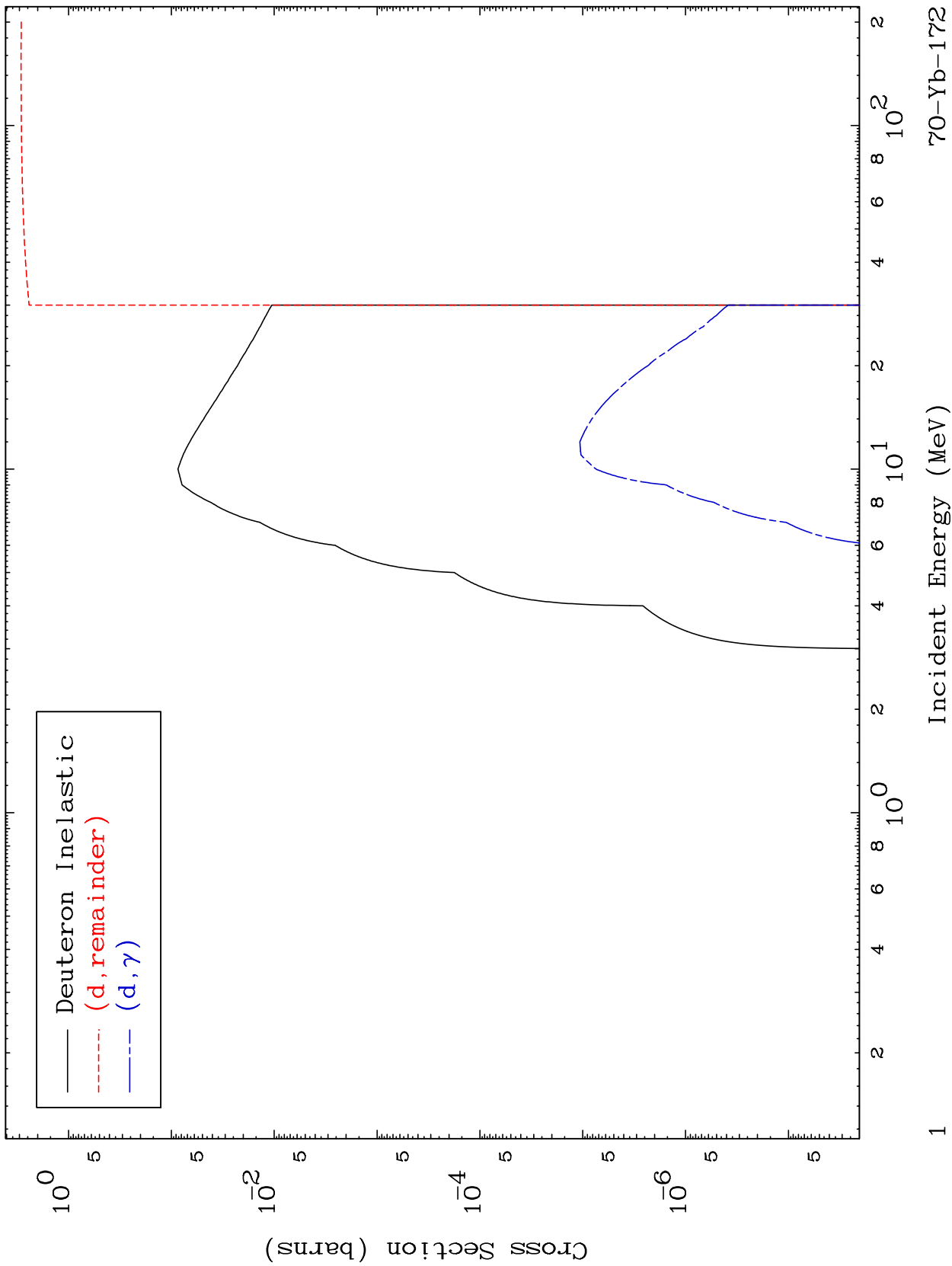
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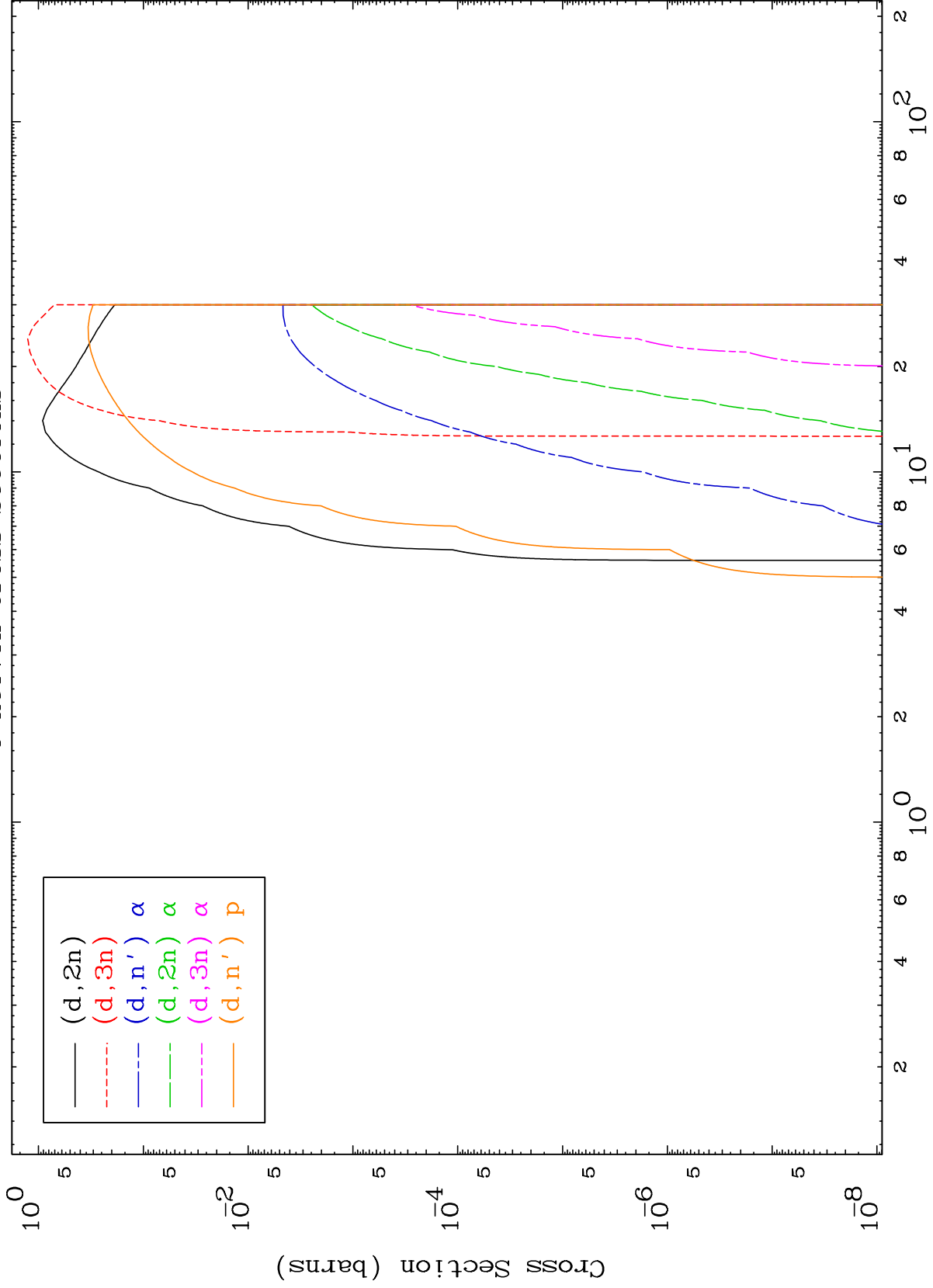
Press Mouse Button to Start

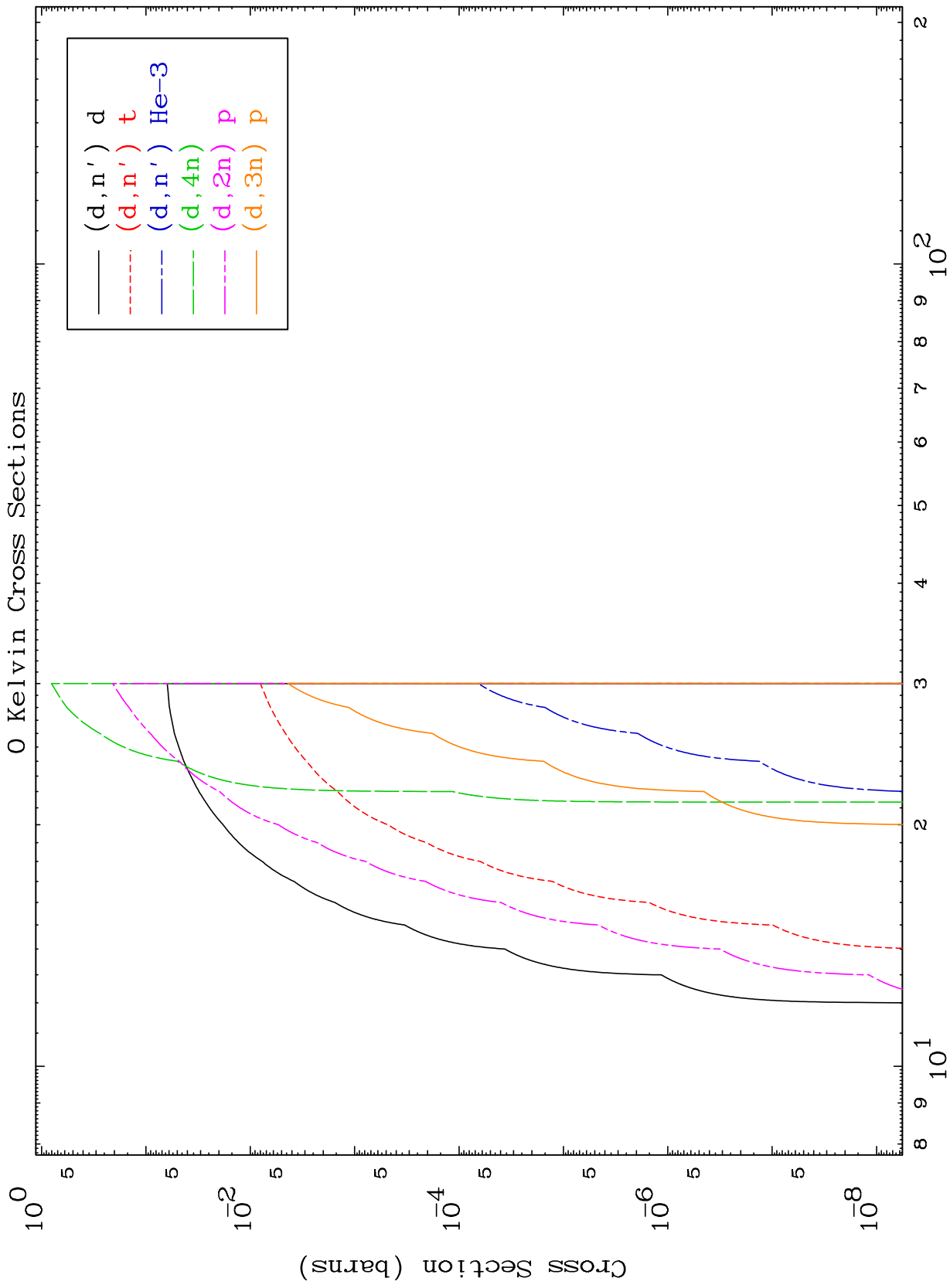
MAT 7037

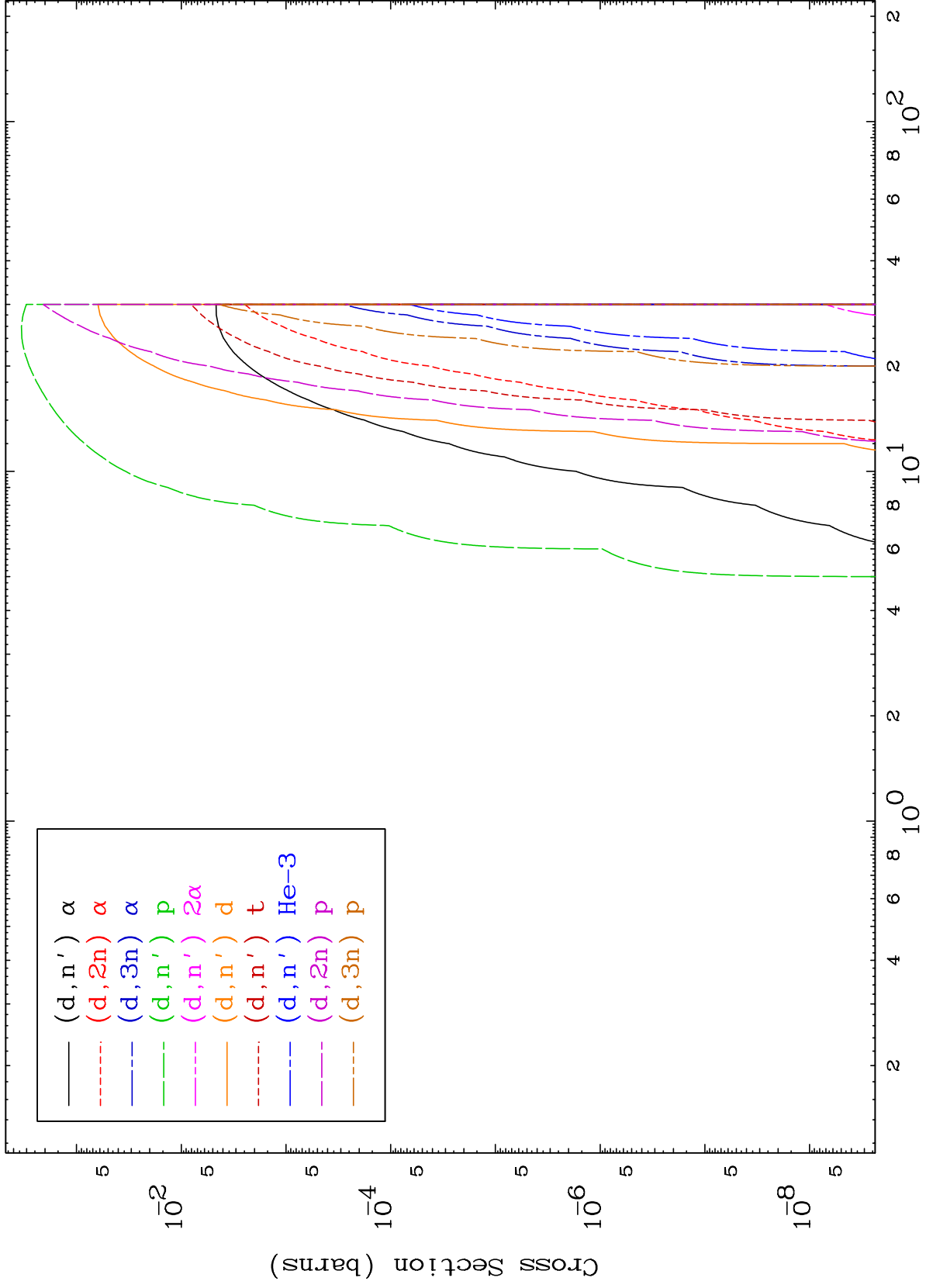
Deuteron Major
0 Kelvin Cross Sections

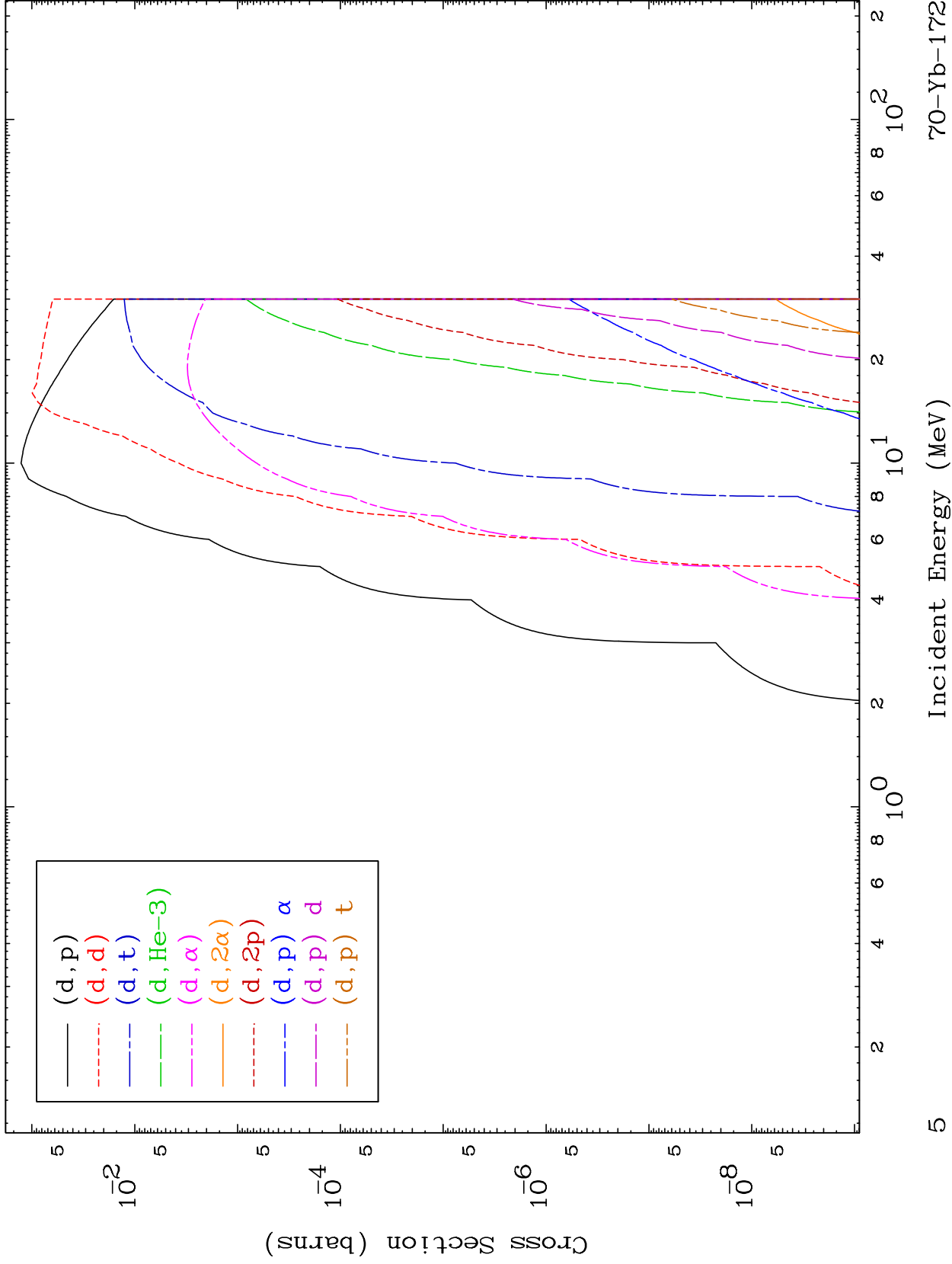
70-Yb-172









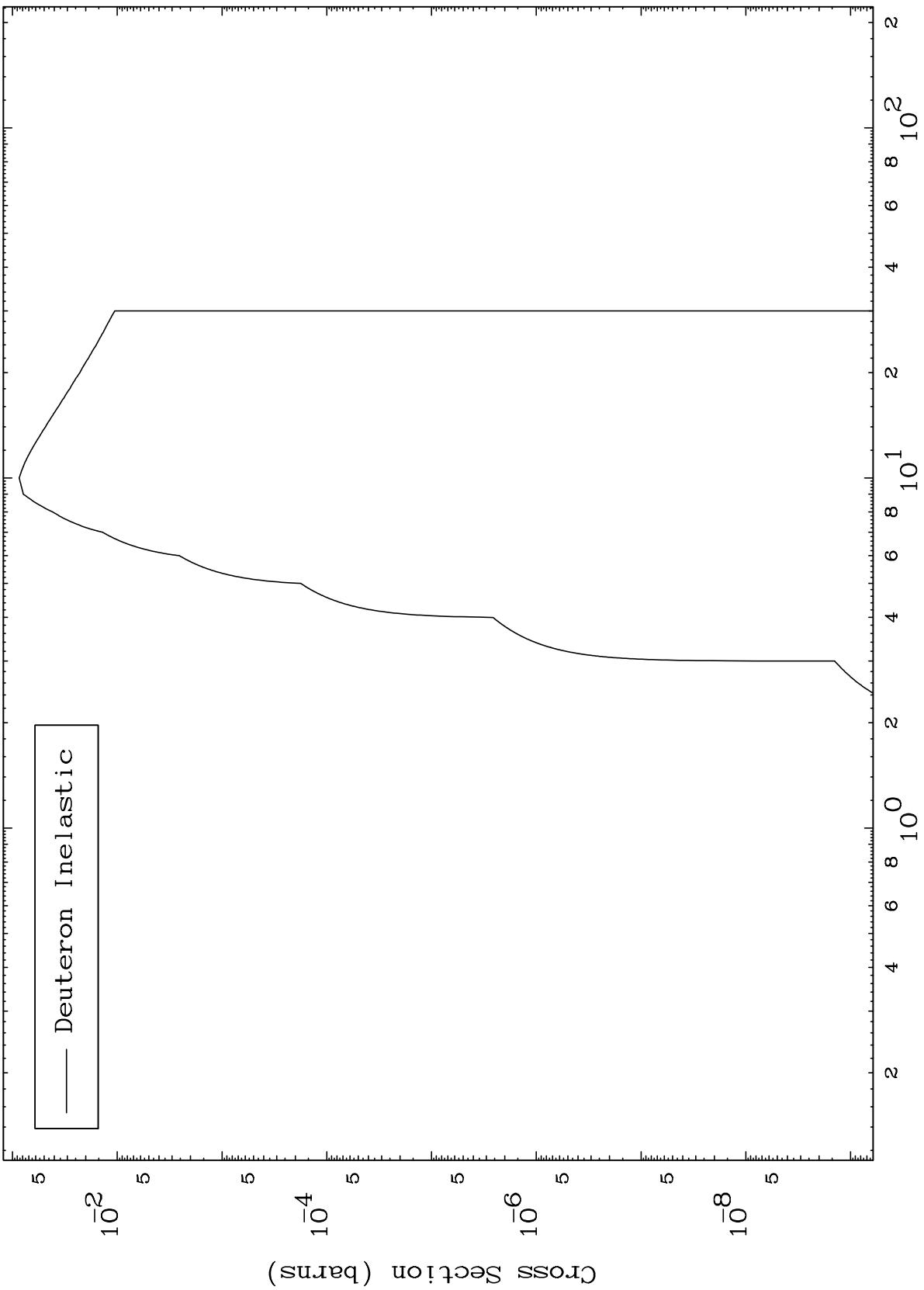


MAT 7037

(d,n') Level

70-Yb-172

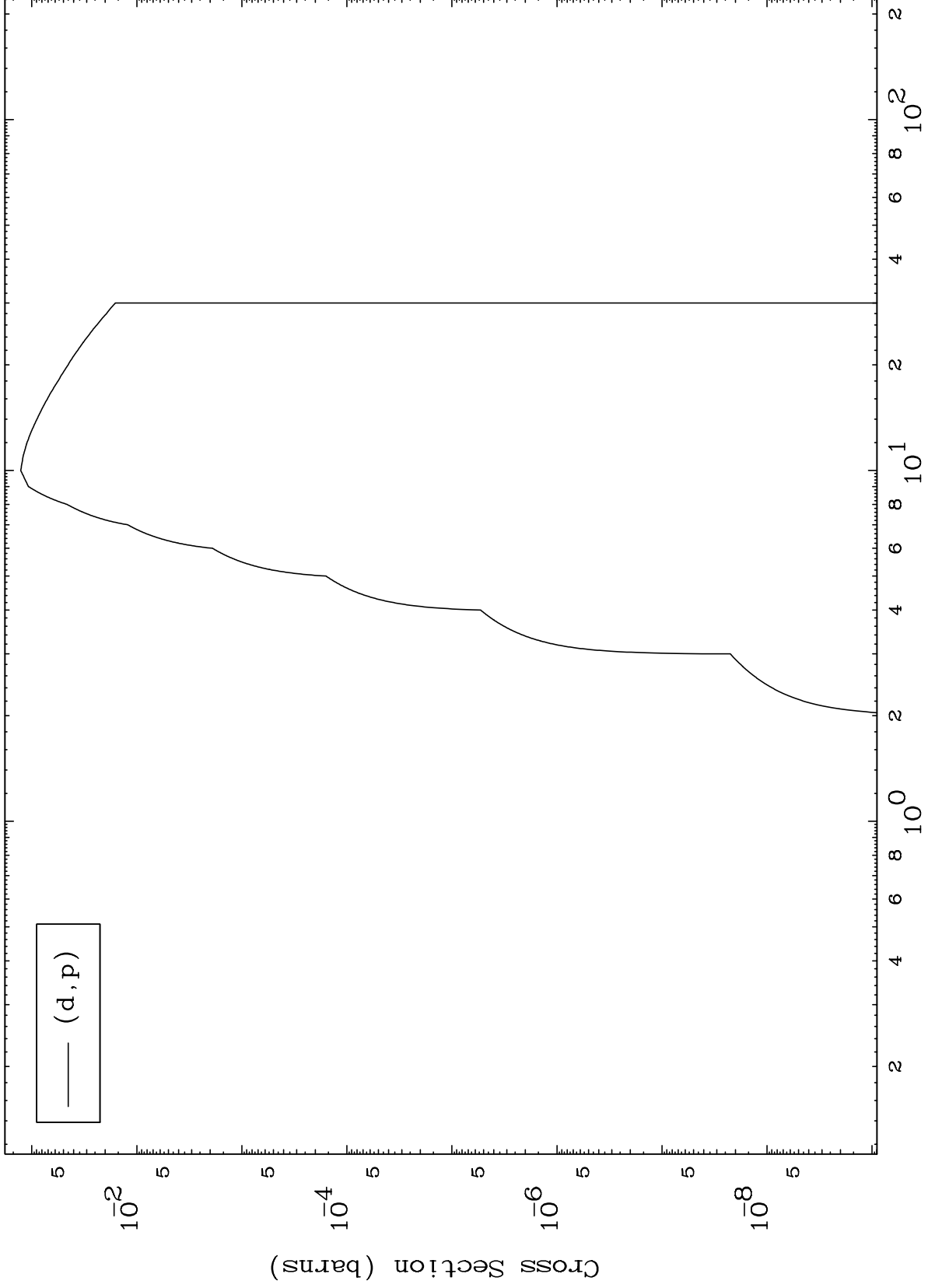
0 Kelvin Cross Sections



MAT 7037

(d,p) Levels
0 Kelvin Cross Sections

70-Yb-172

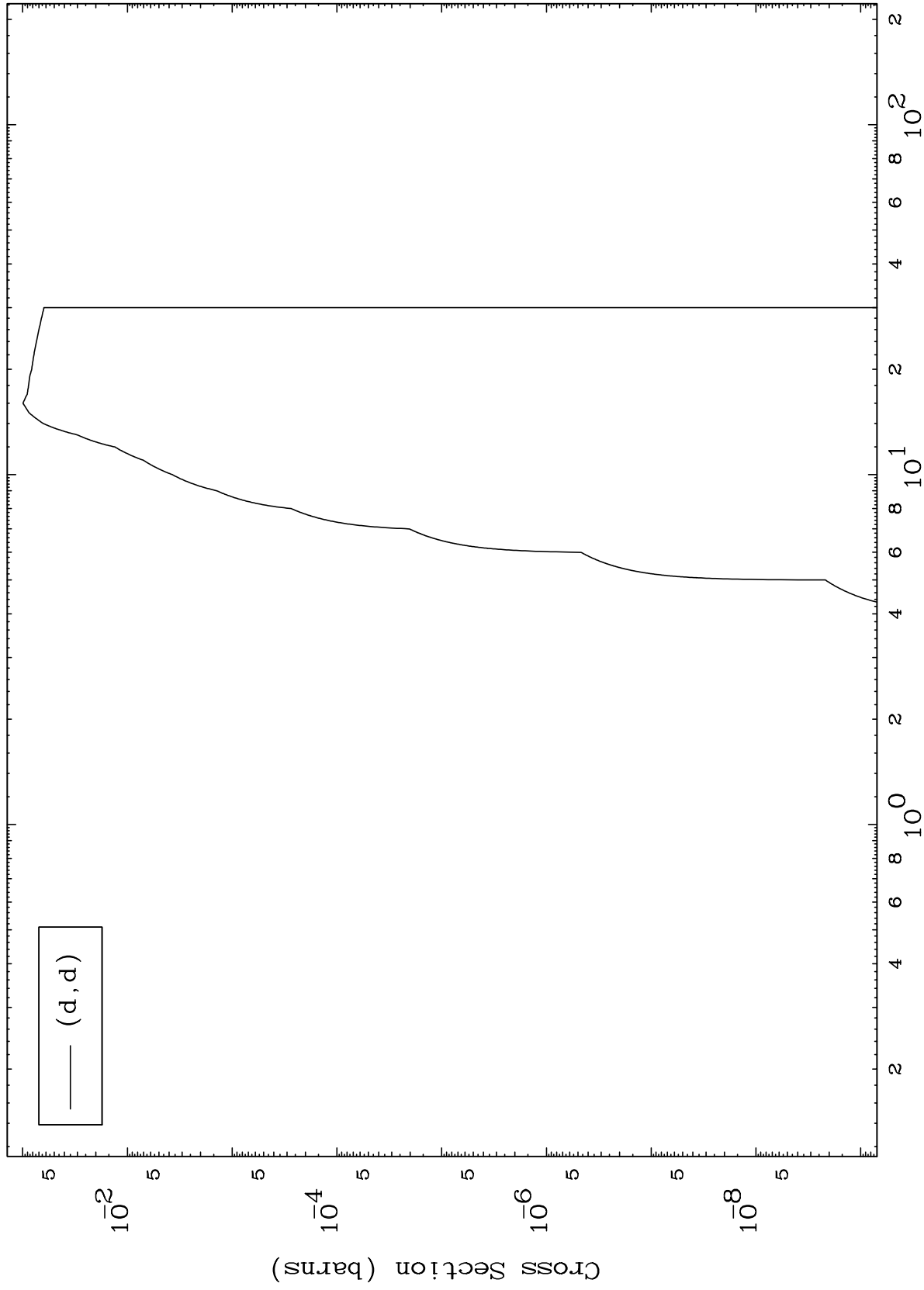


MAT 7037

(d,d) Levels

70-Yb-172

0 Kelvin Cross Sections

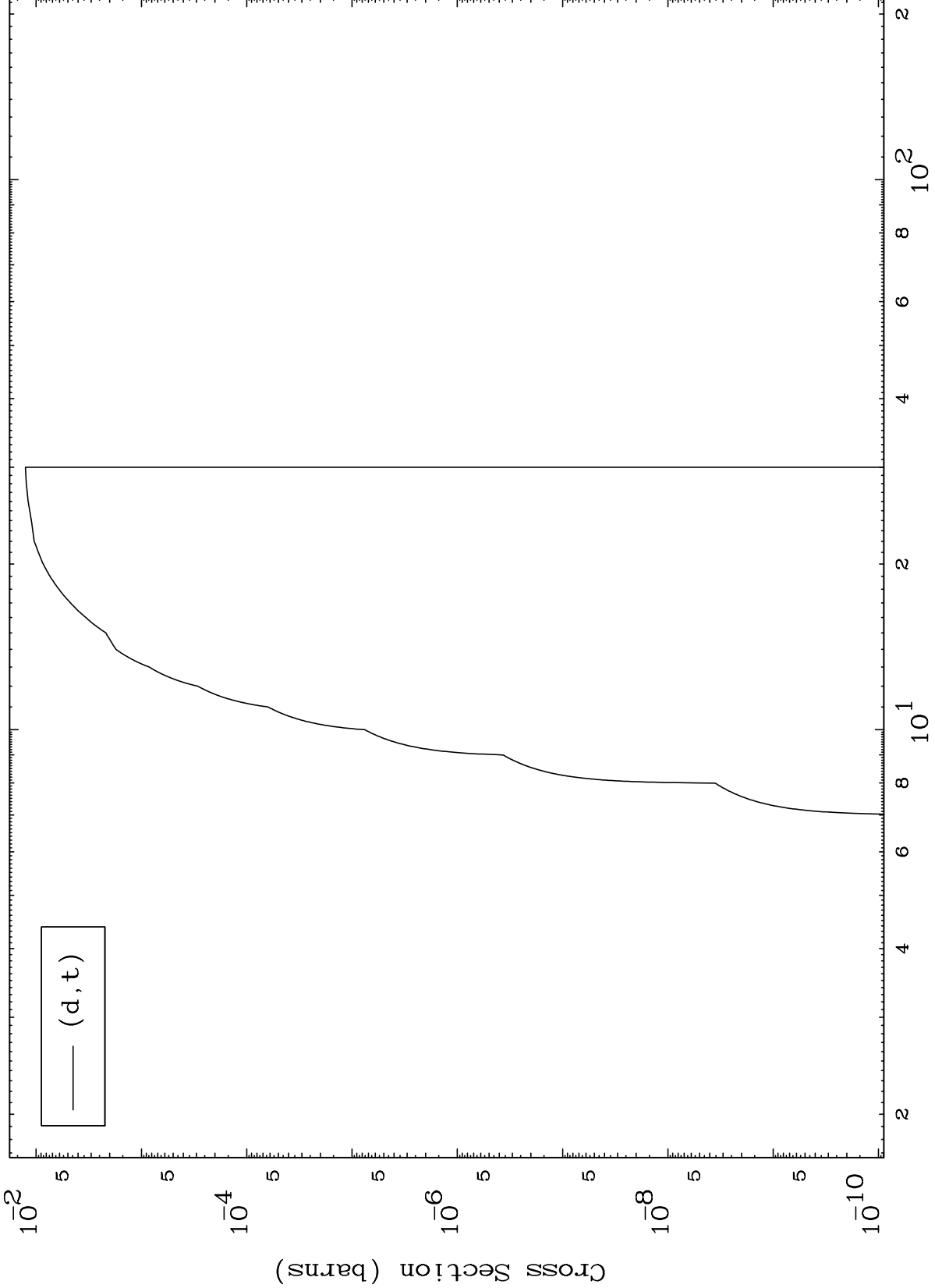


MAT 7037

(d,t) Levels

70-Yb-172

0 Kelvin Cross Sections

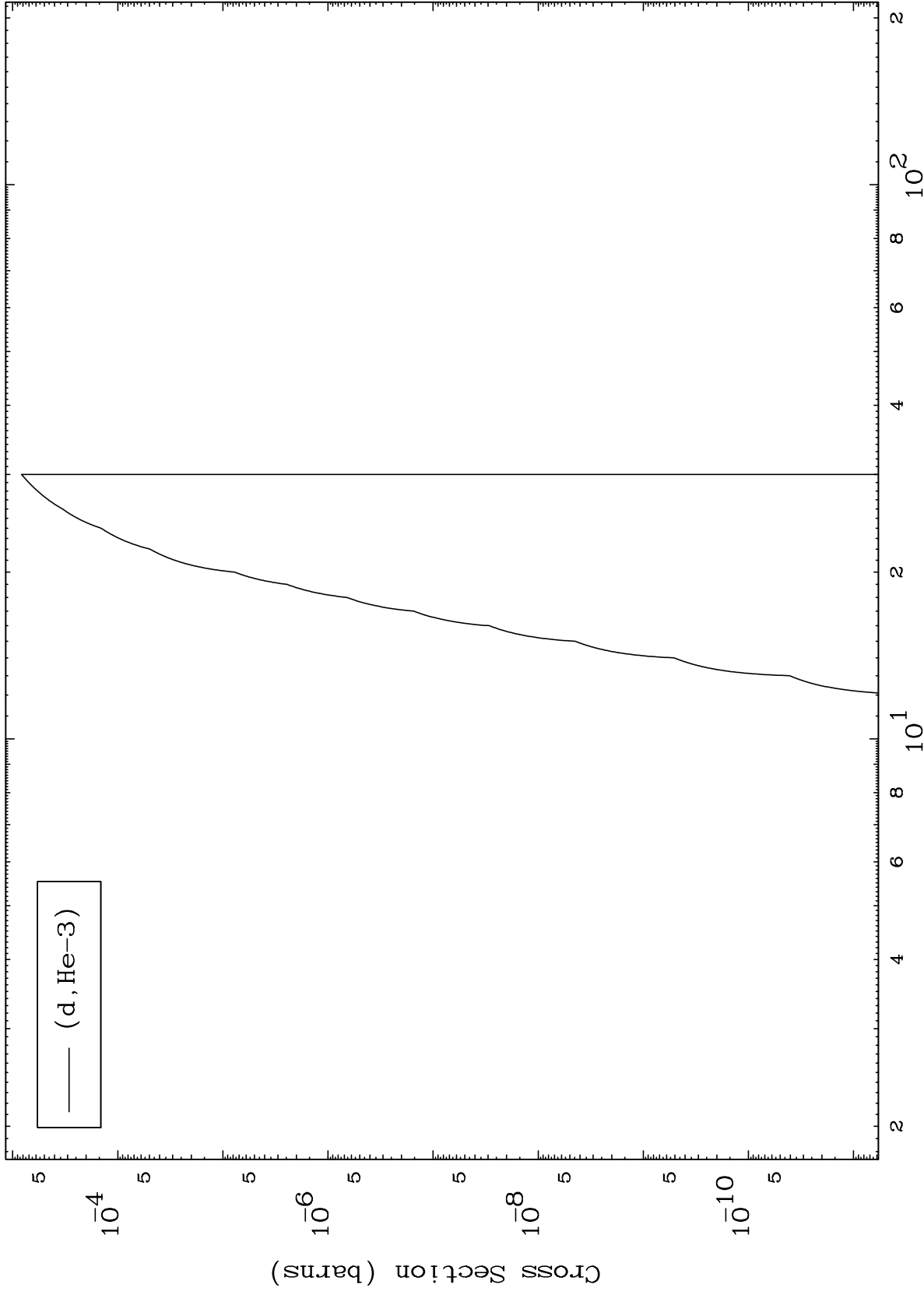


MAT 7037

(d,He3) Levels

70-Yb-172

0 Kelvin Cross Sections



10

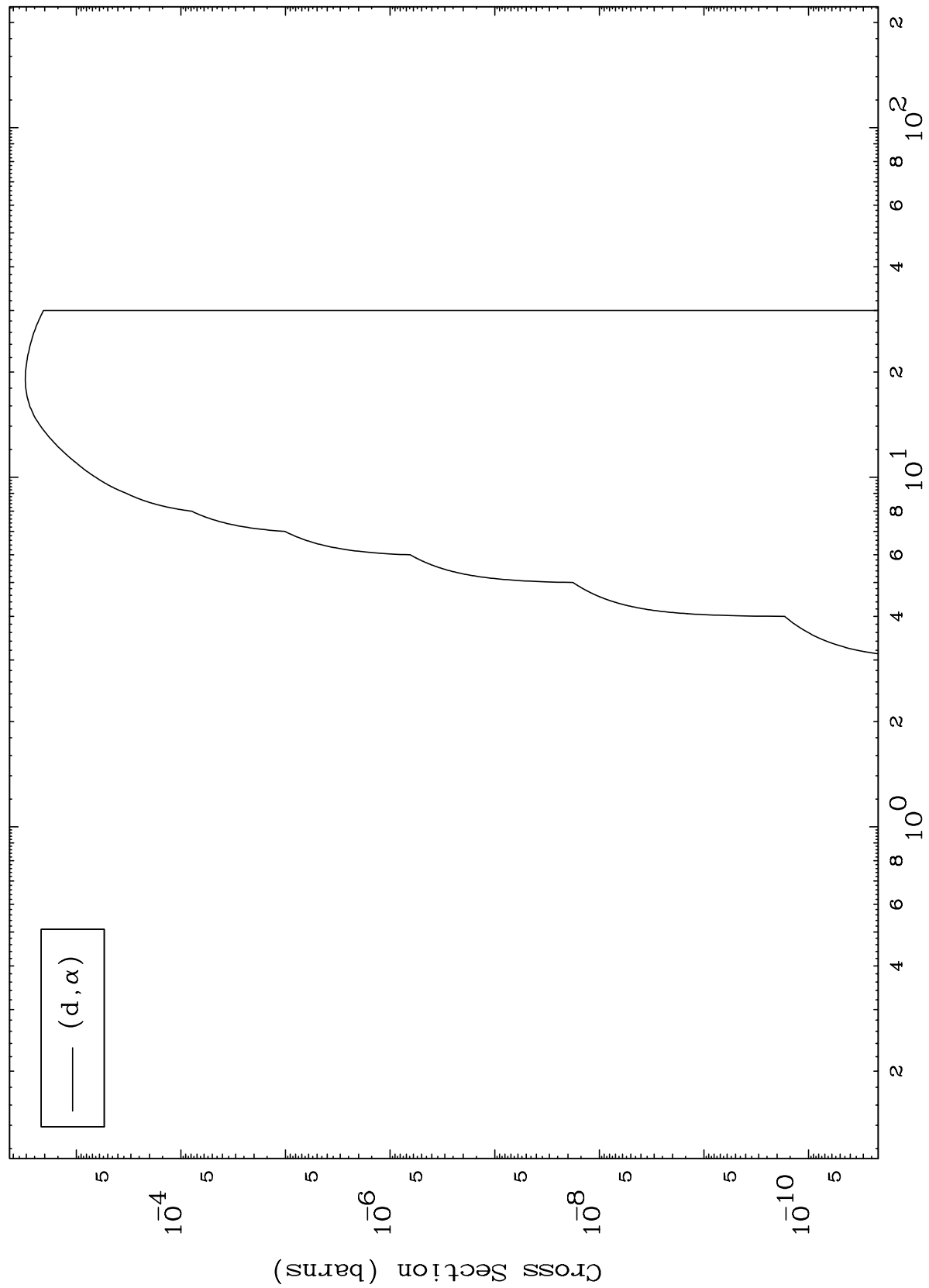
Incident Energy (MeV)

70-Yb-172

MAT 7037

70-Yb-172

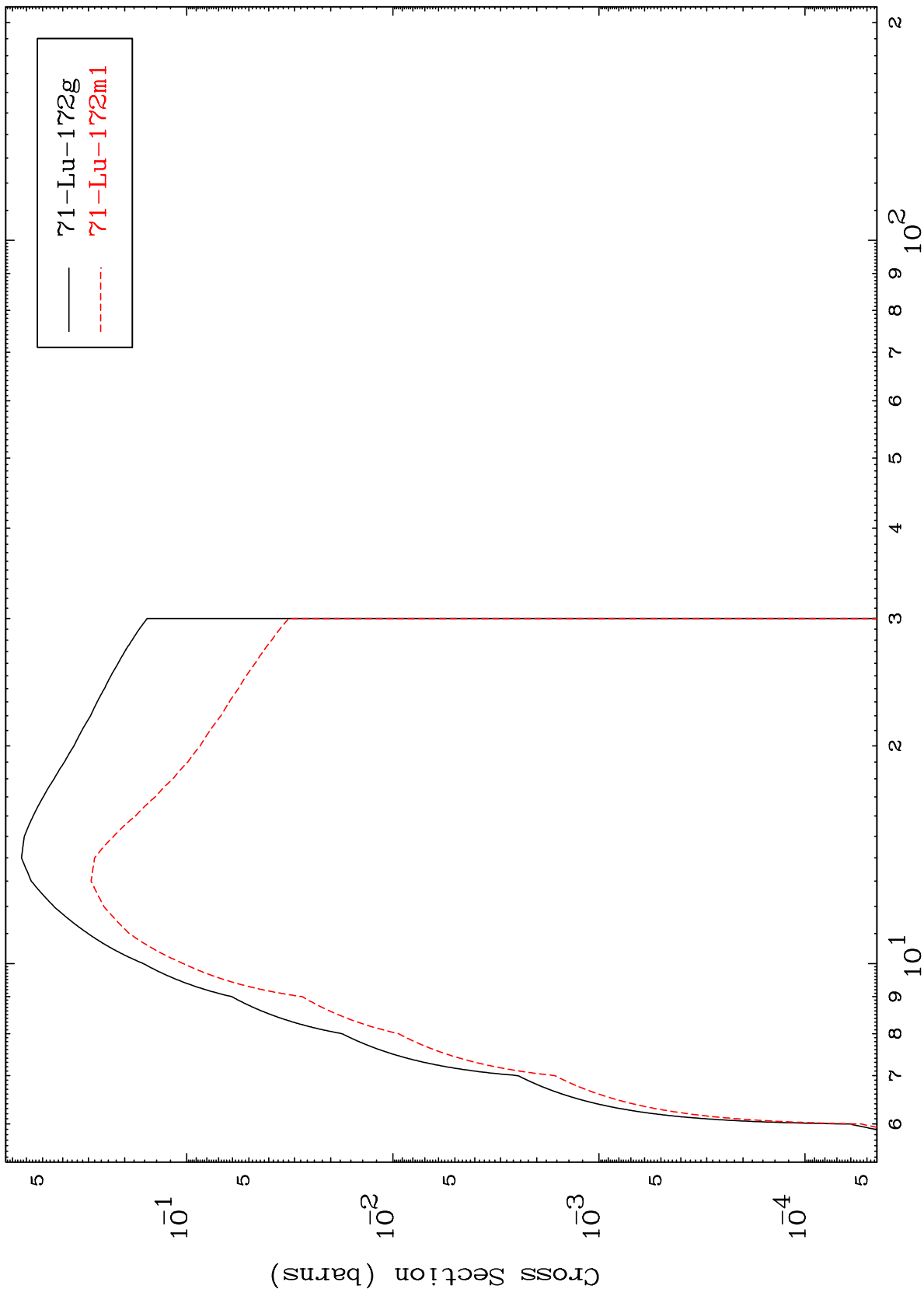
(d, α) Levels
0 Kelvin Cross Sections



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70-Yb-172

Radionuclide Production Cross Section
(d,2n)



70-Yb-172

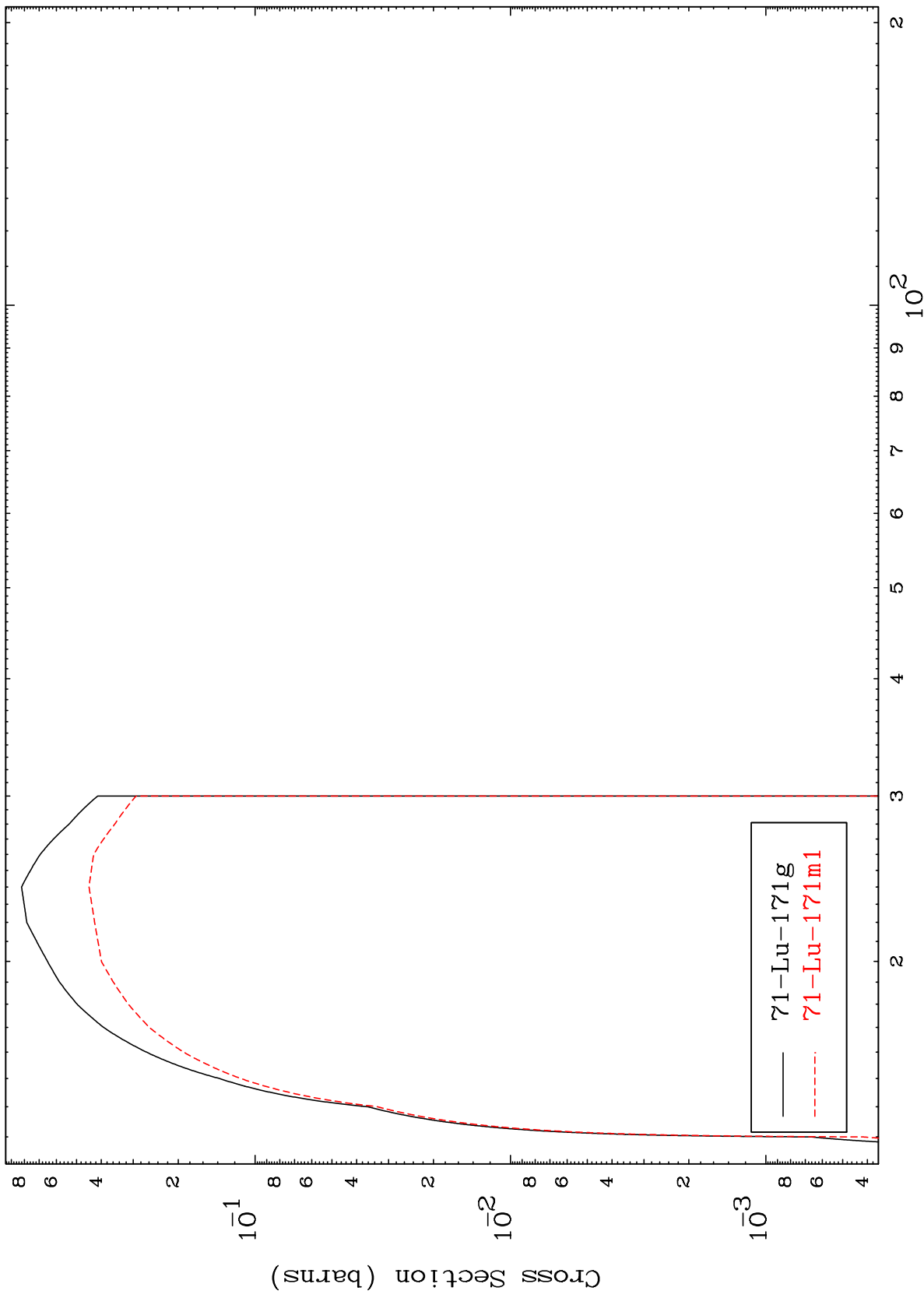
Incident Energy (MeV)

12

MAT 7037

70-Yb-172

(d,3n)
Radionuclide Production Cross Section



70-Yb-172

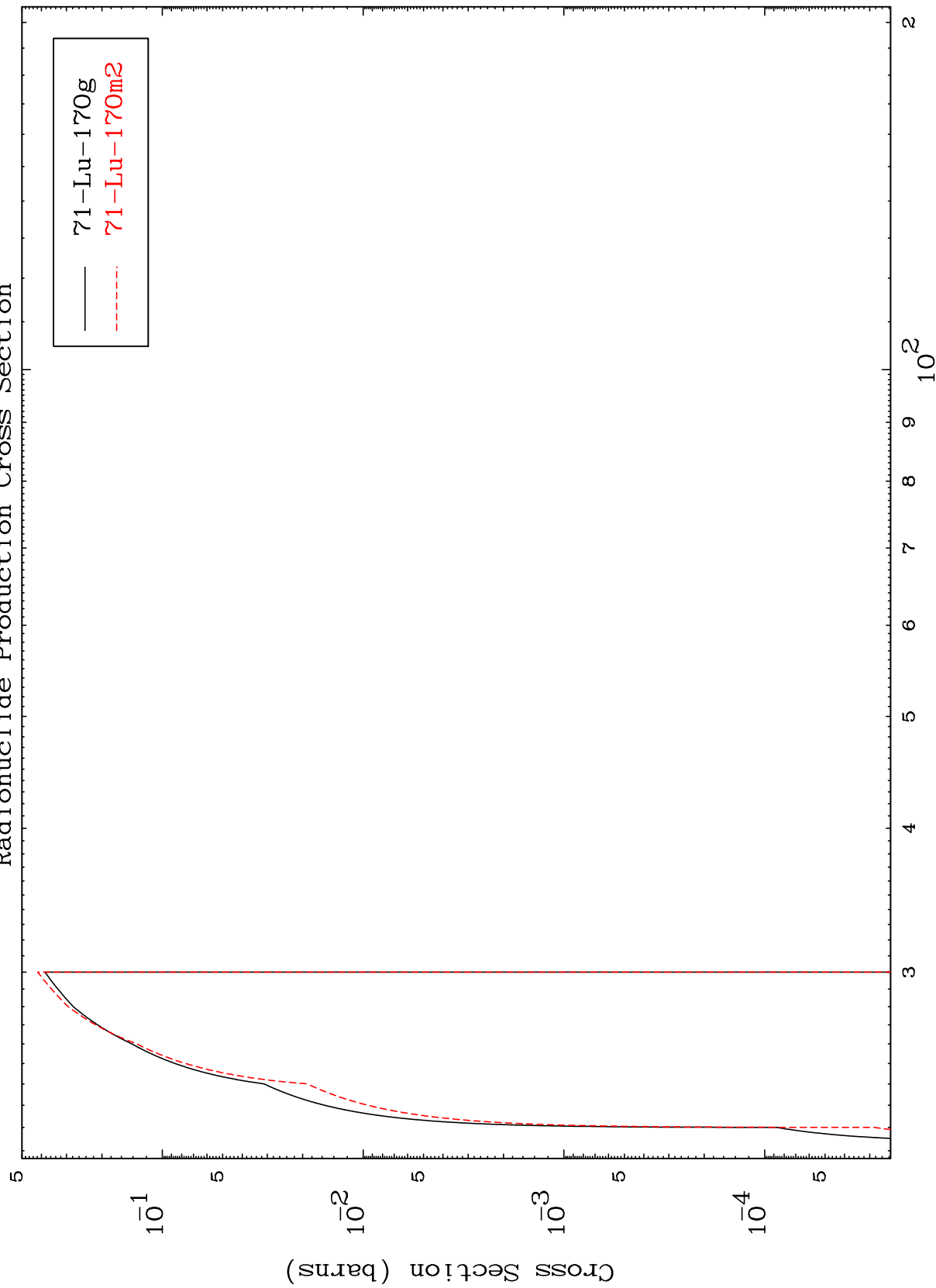
Incident Energy (MeV)

13

MAT 7037

70-Yb-172

(d,4n)
Radionuclide Production Cross Section



70-Yb-172

Incident Energy (MeV)

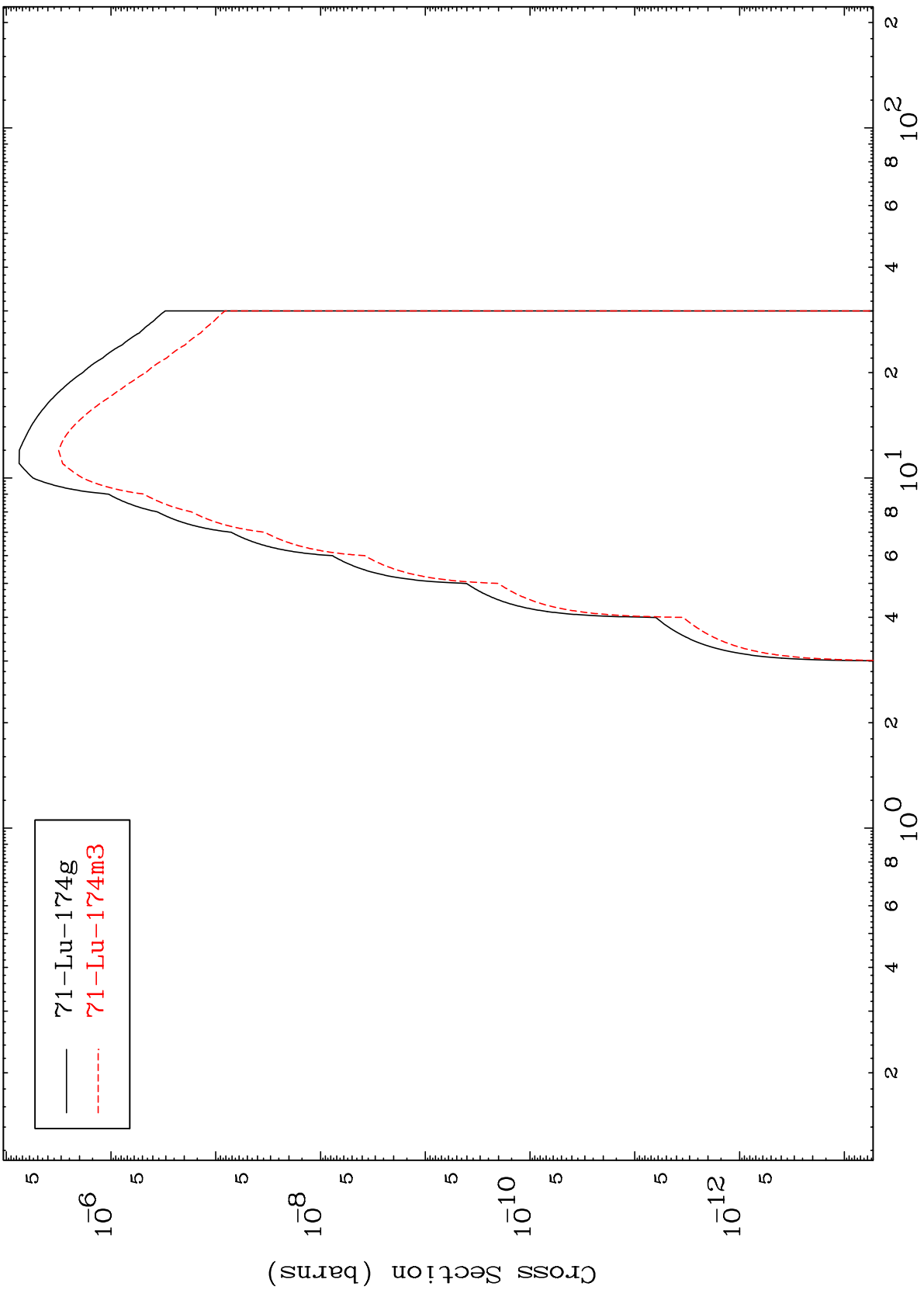
14

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(d, γ)

$^{70}\text{Yb-172}$

Radionuclide Production Cross Section



— $^{71}\text{Lu-174g}$
- - - $^{71}\text{Lu-174m3}$

15

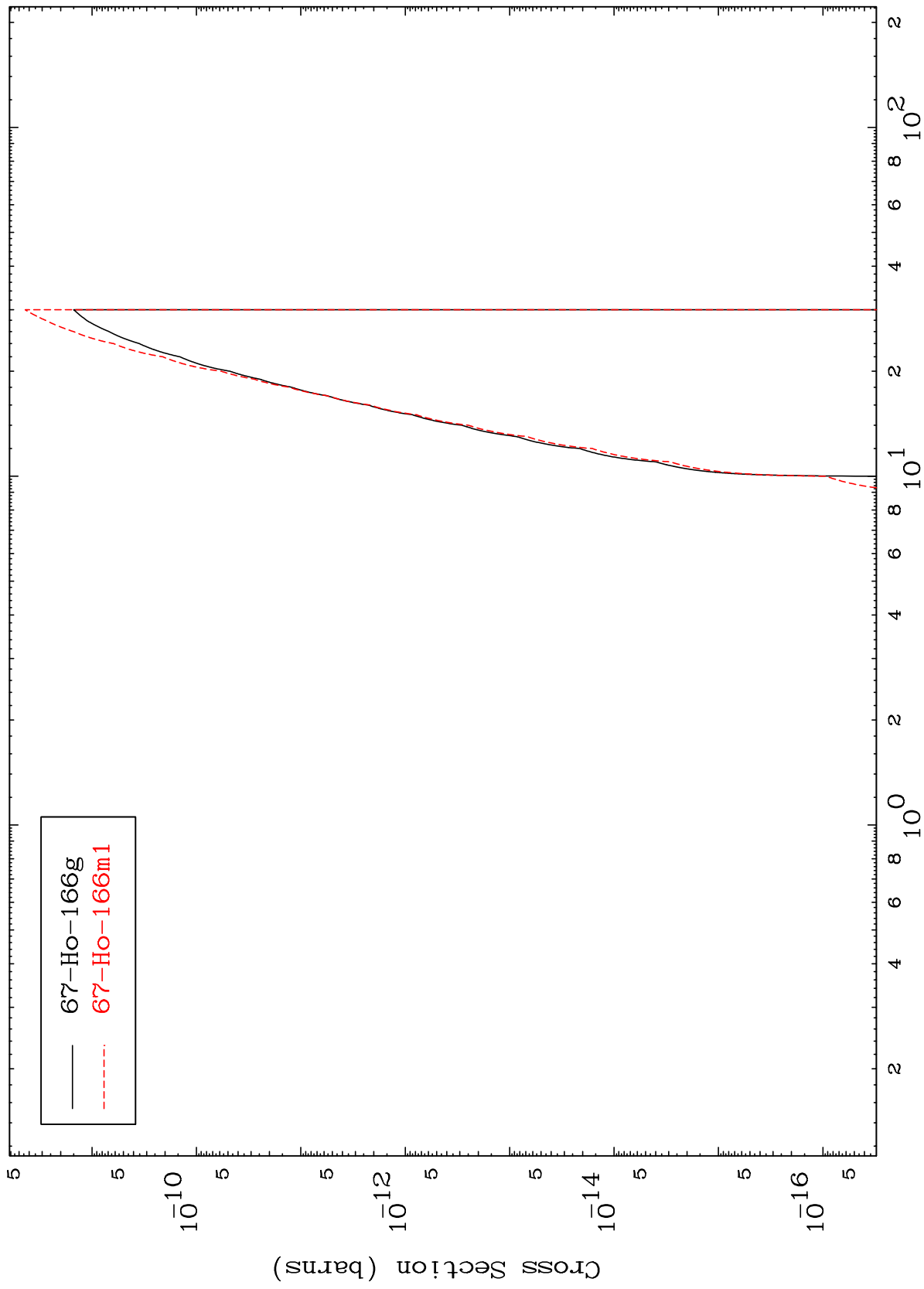
Incident Energy (MeV)

$^{70}\text{Yb-172}$

MAT 7037

70-Yb-172

Radionuclide Production Cross Section
(d,2 α)



67-Ho-166g
67-Ho-166m1

70-Yb-172

Incident Energy (MeV)

16