

Program EVALPLOT
(Version 2018-1)

by

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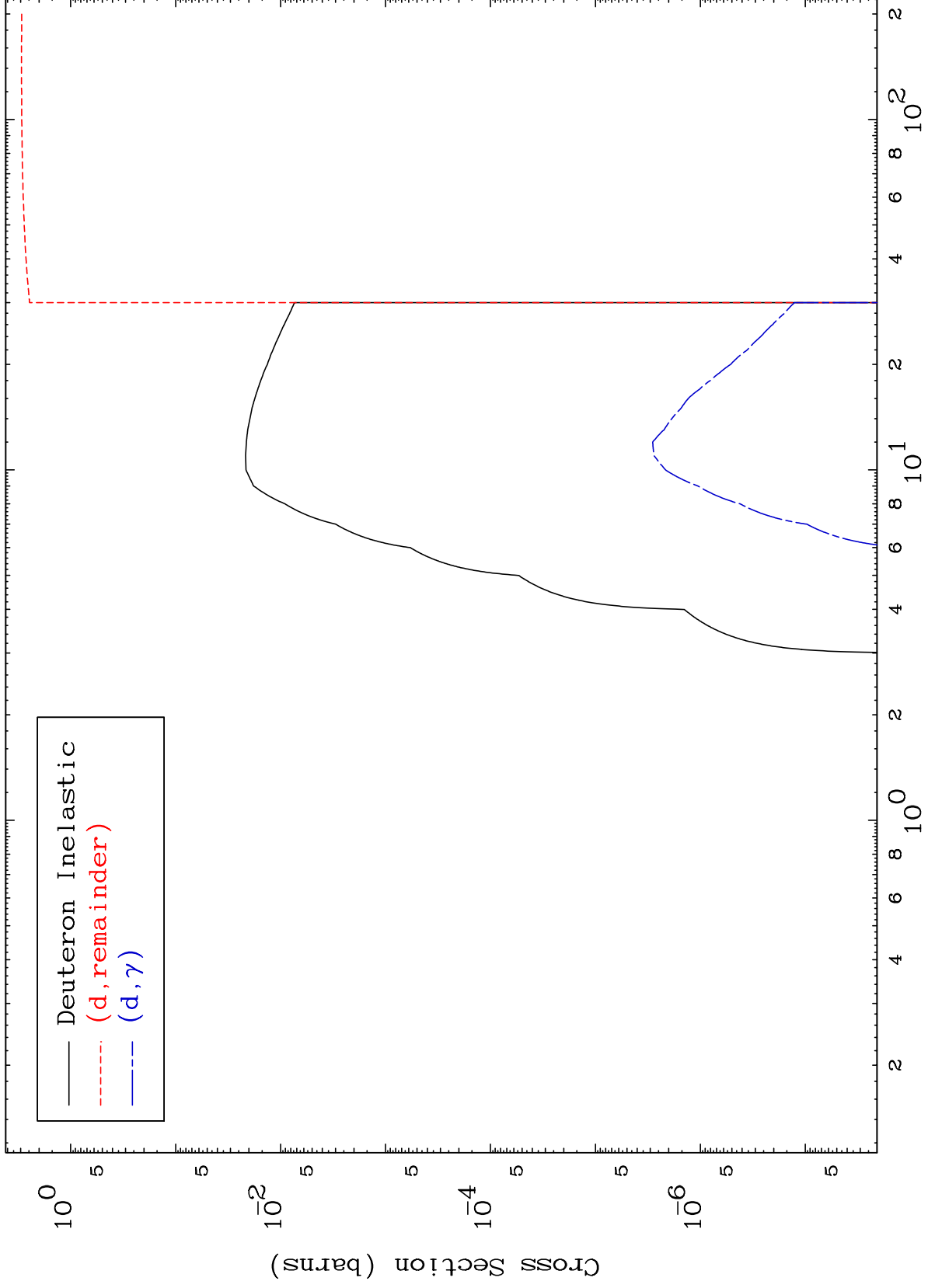
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7046

Deuteron Major
0 Kelvin Cross Sections

70-Yb-175

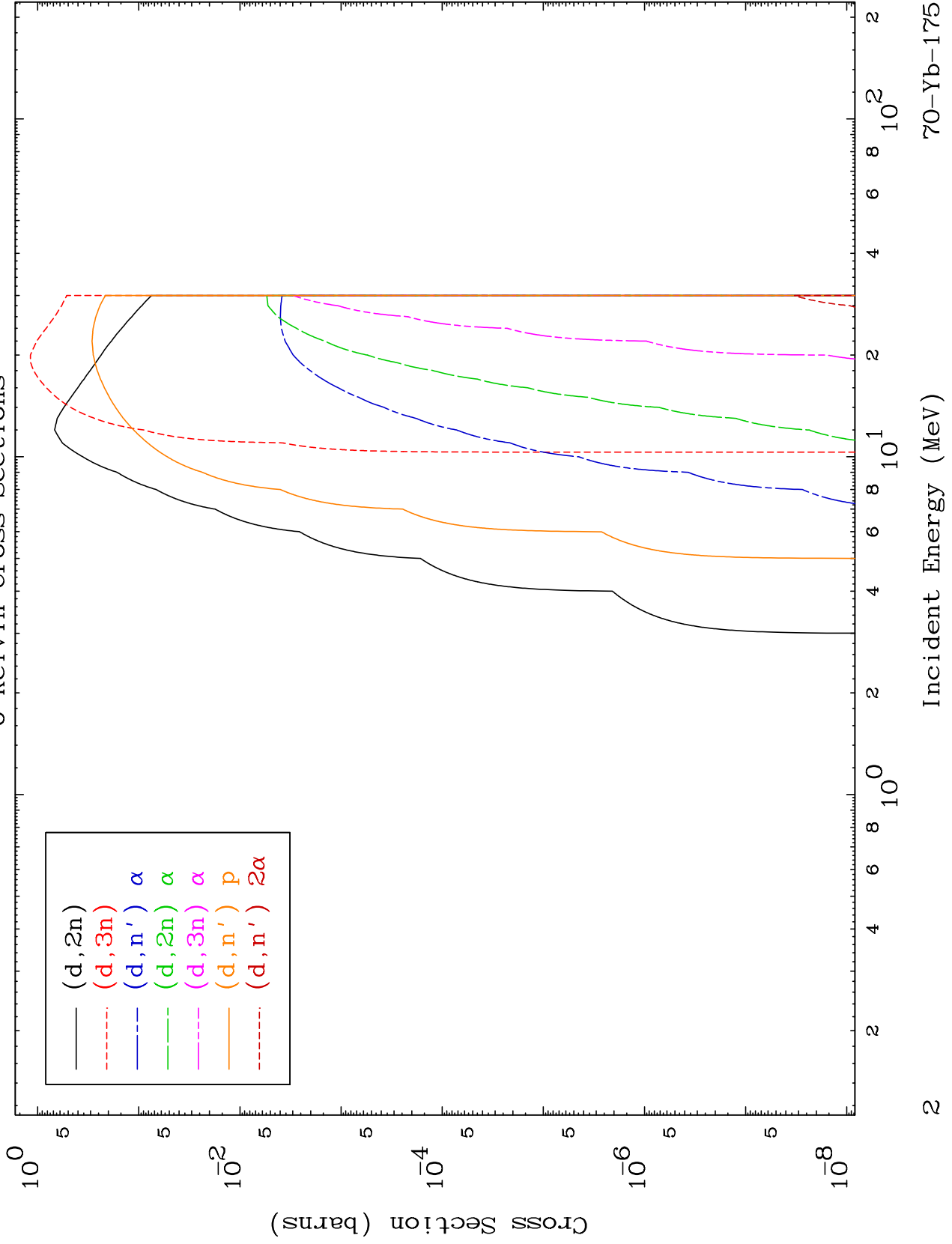


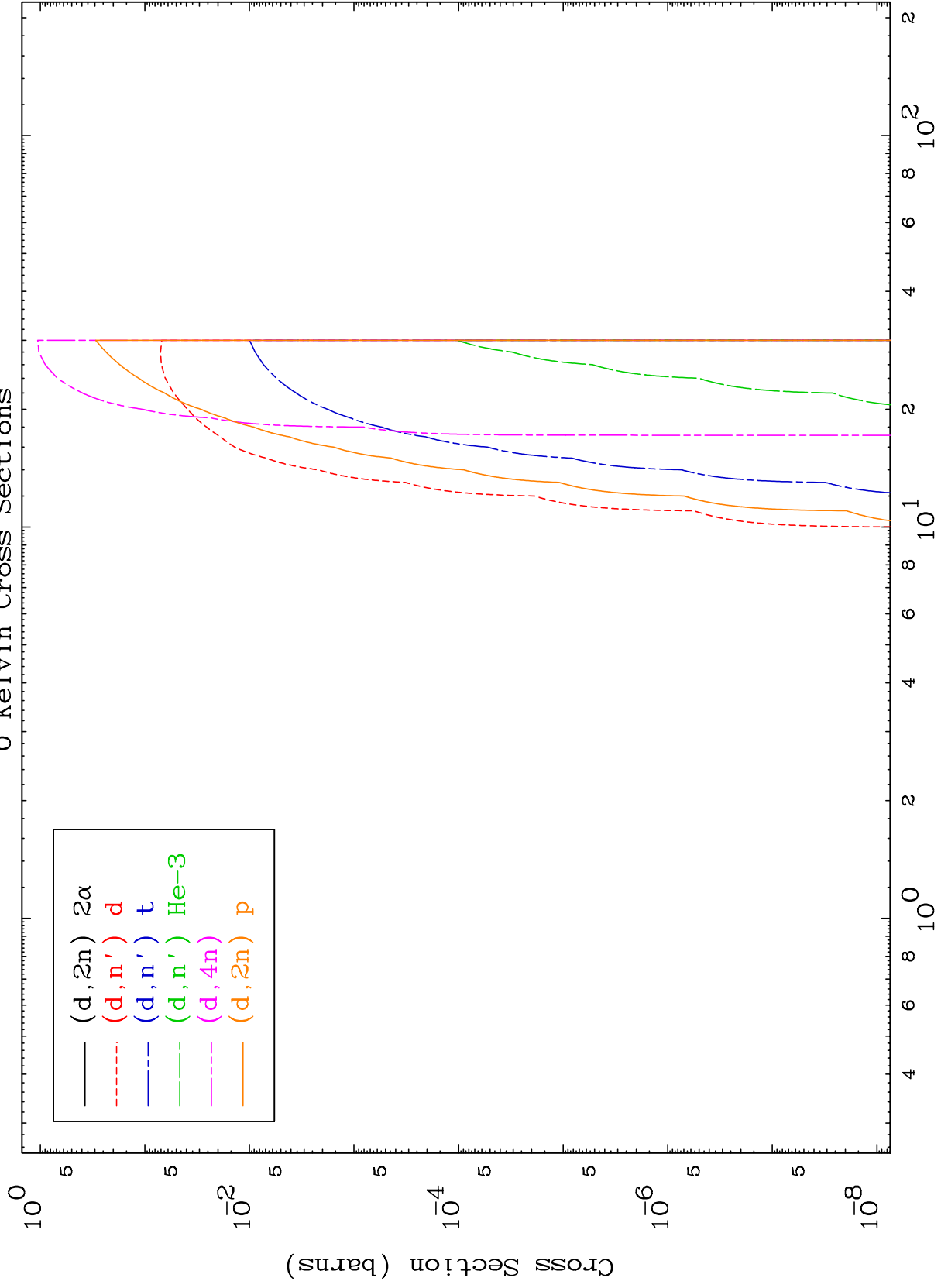
— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)

MAT 7046

Deuteron Neutron Production
0 Kelvin Cross Sections

70-Yb-175

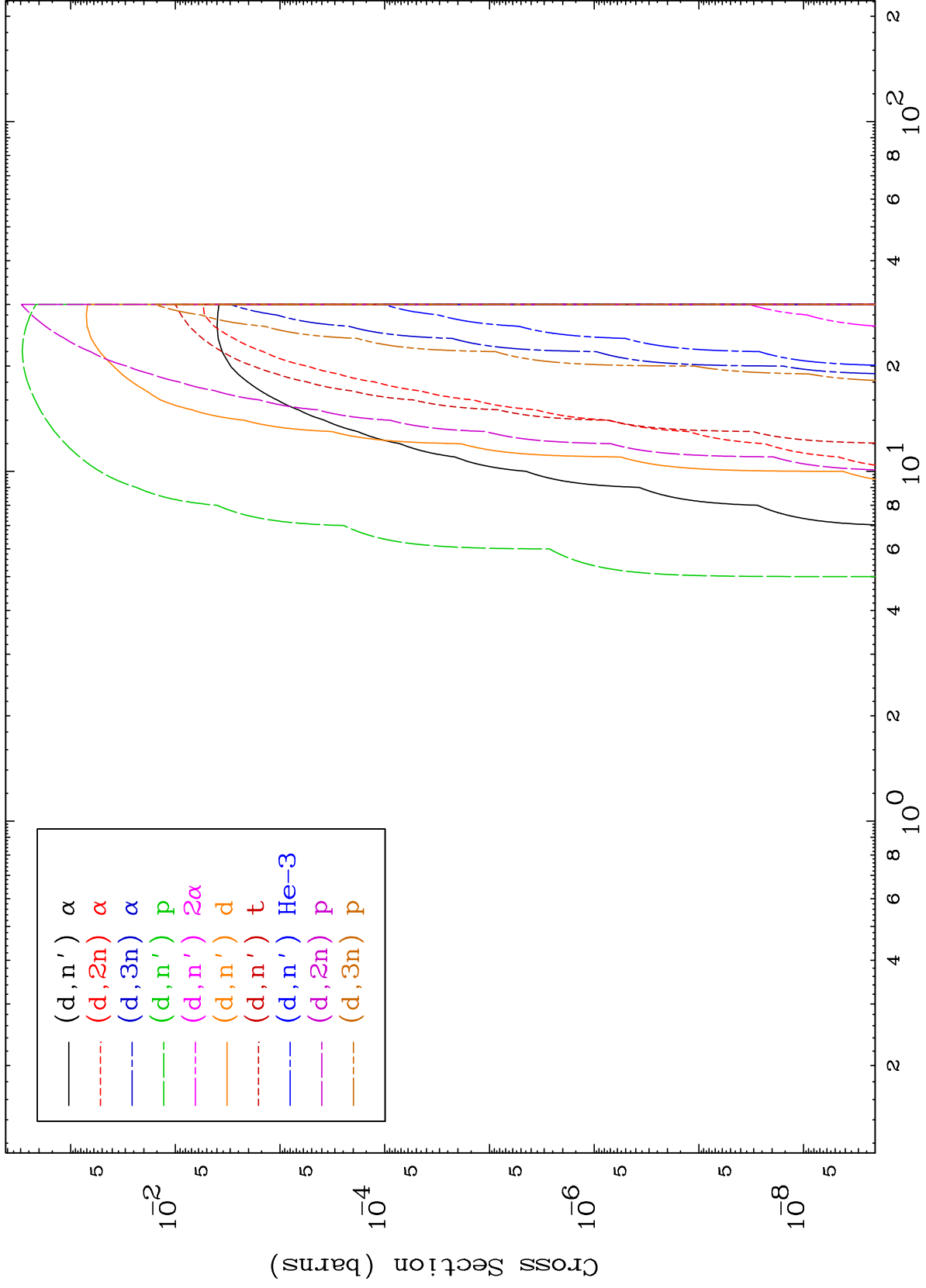




MAT 7046

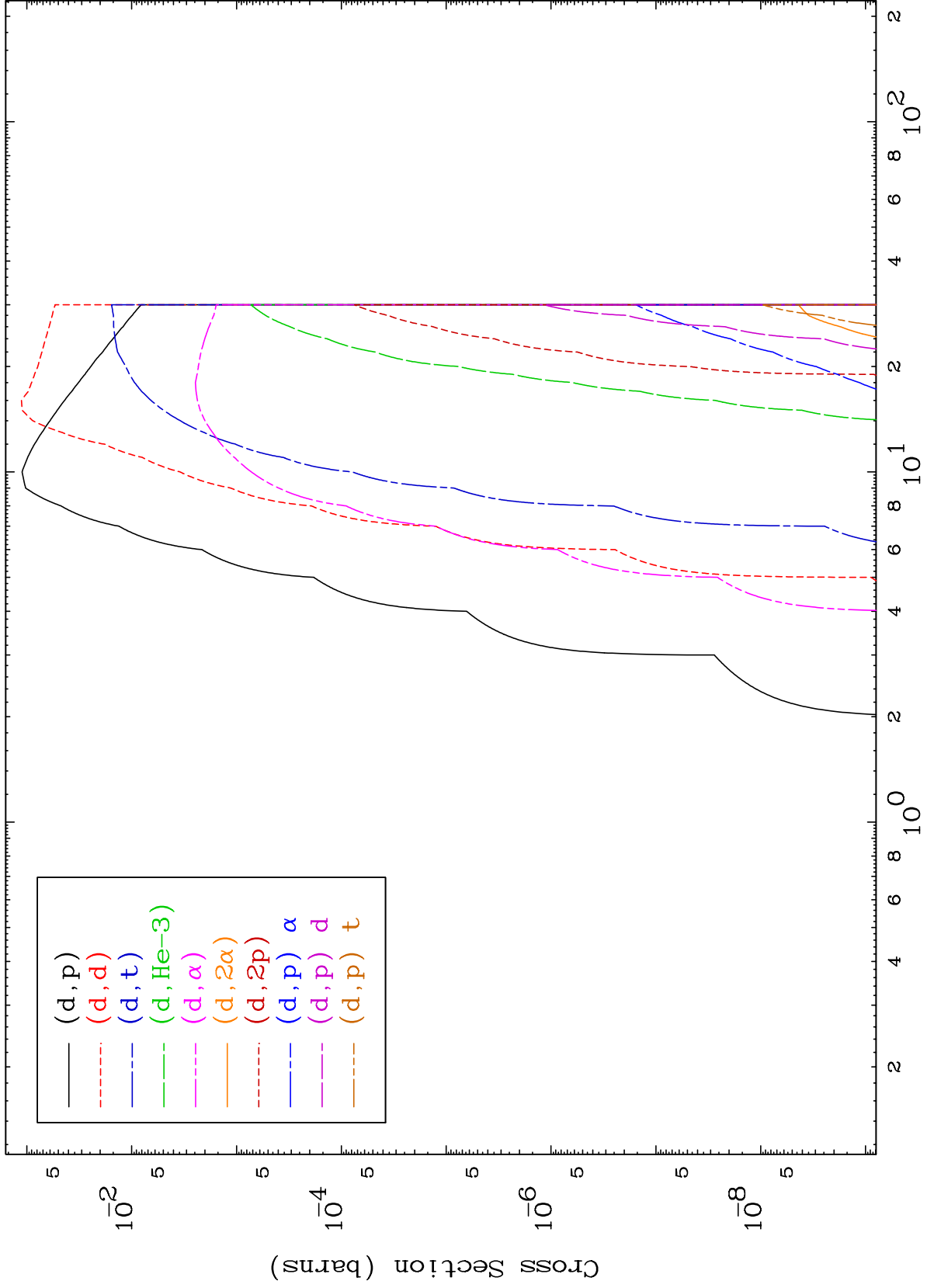
Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-175



Incident Energy (MeV)

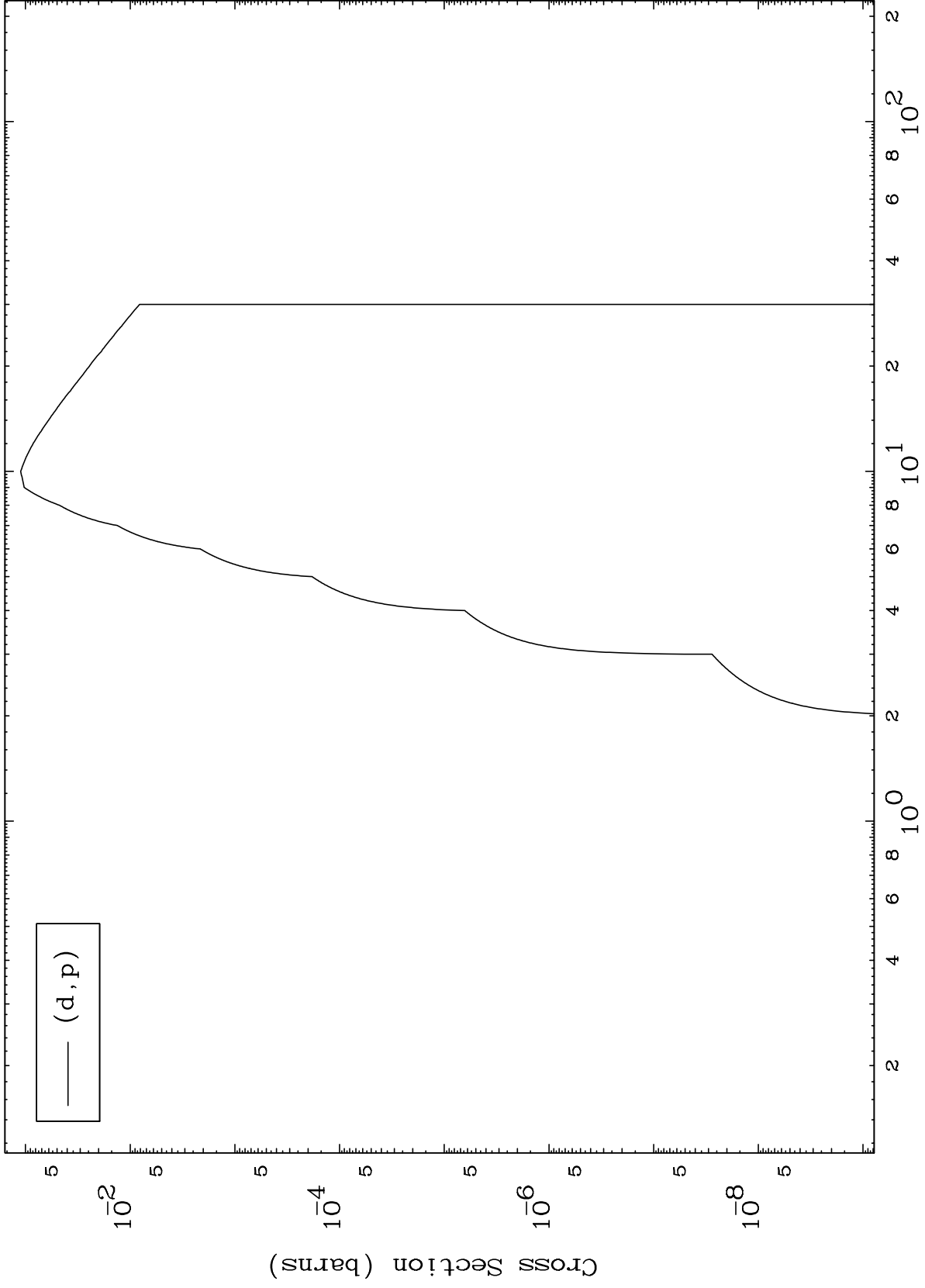
70-Yb-175



MAT 7046

(d,p) Levels
0 Kelvin Cross Sections

70-Yb-175

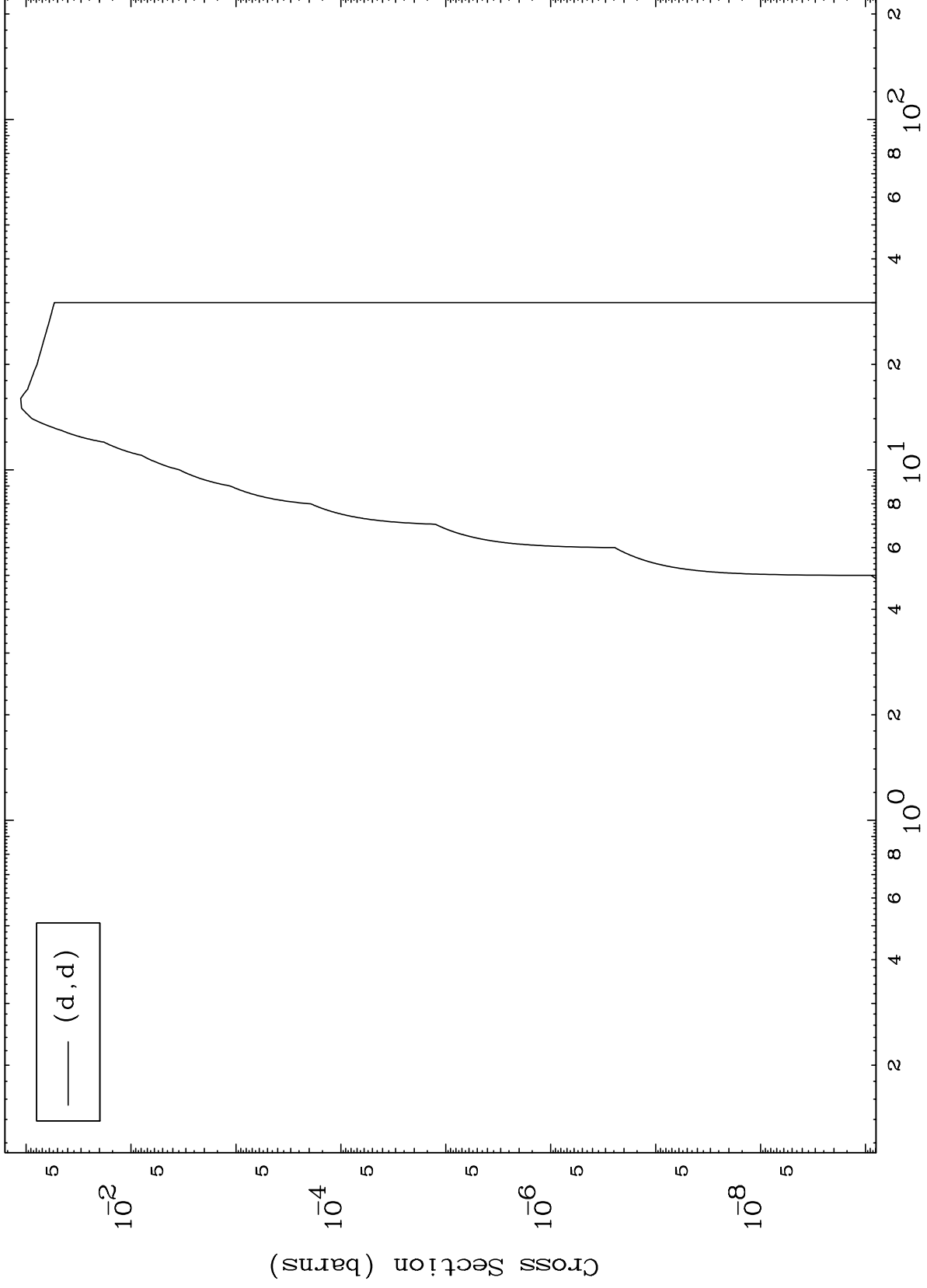


MAT 7046

(d,d) Levels

70-Yb-175

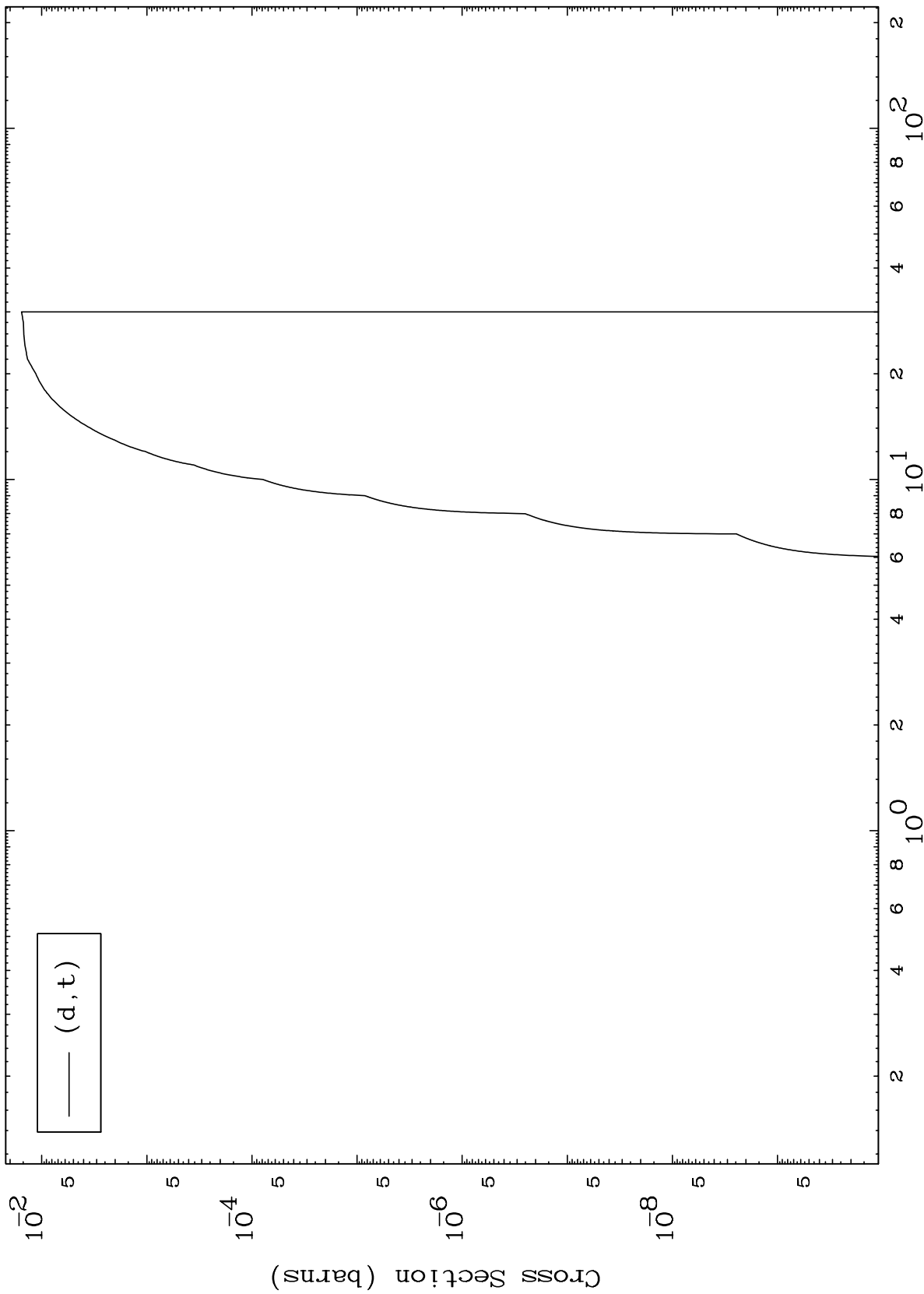
0 Kelvin Cross Sections



MAT 7046

70-Yb-175

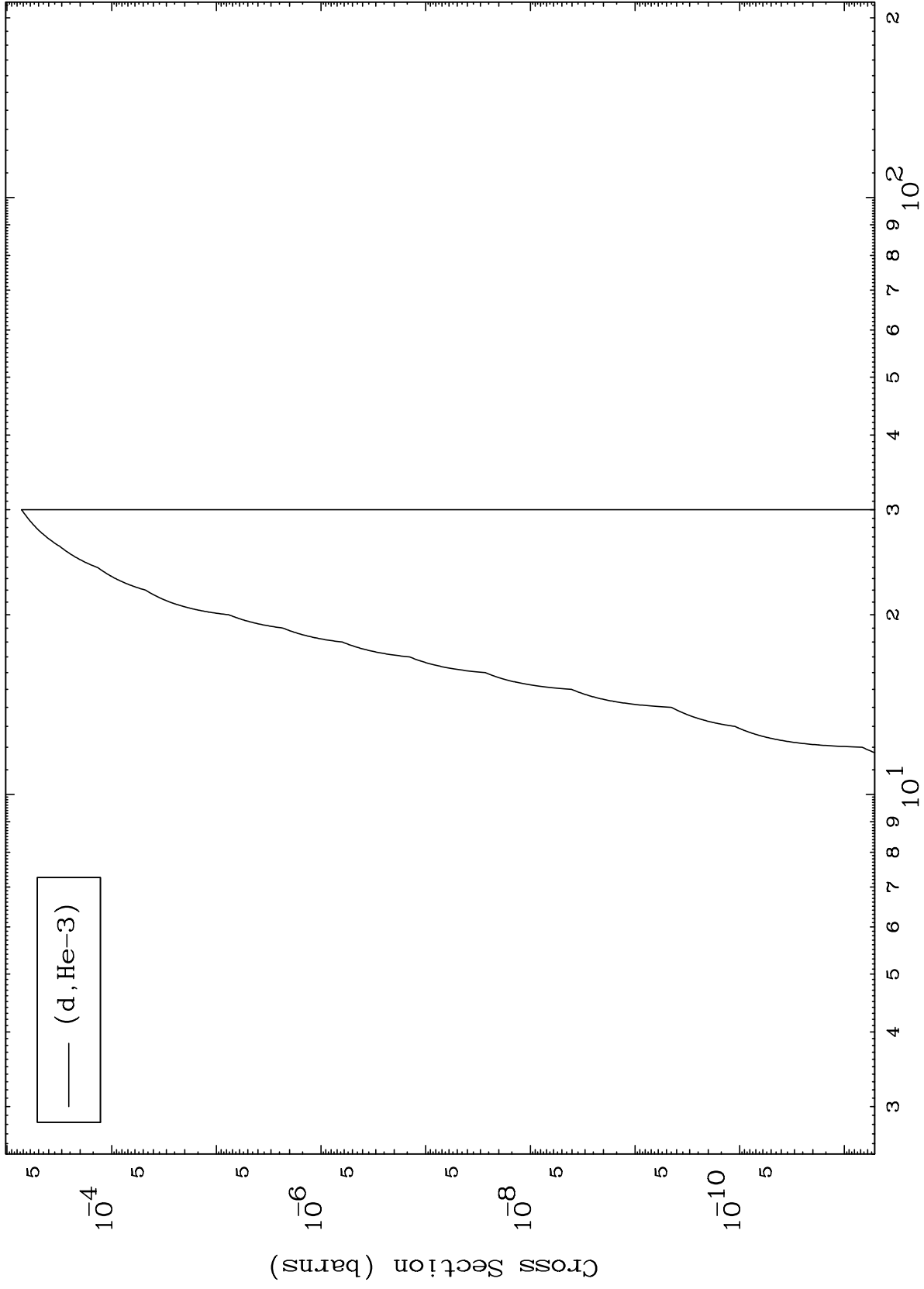
(d, t) Levels
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

70-Yb-175



10

Incident Energy (MeV)

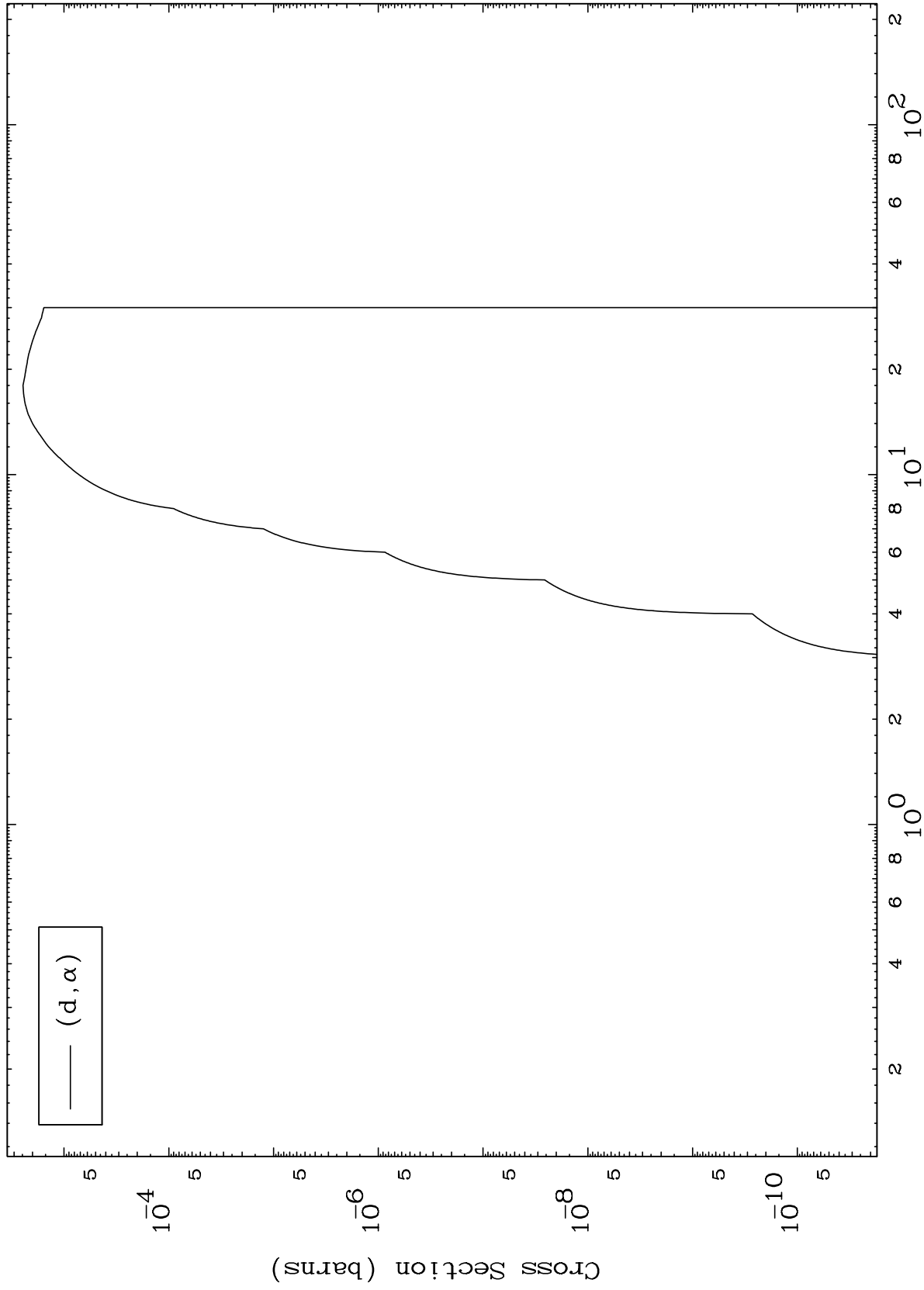
70-Yb-175

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(d, α) Levels

70-Yb-175

0 Kelvin Cross Sections



11

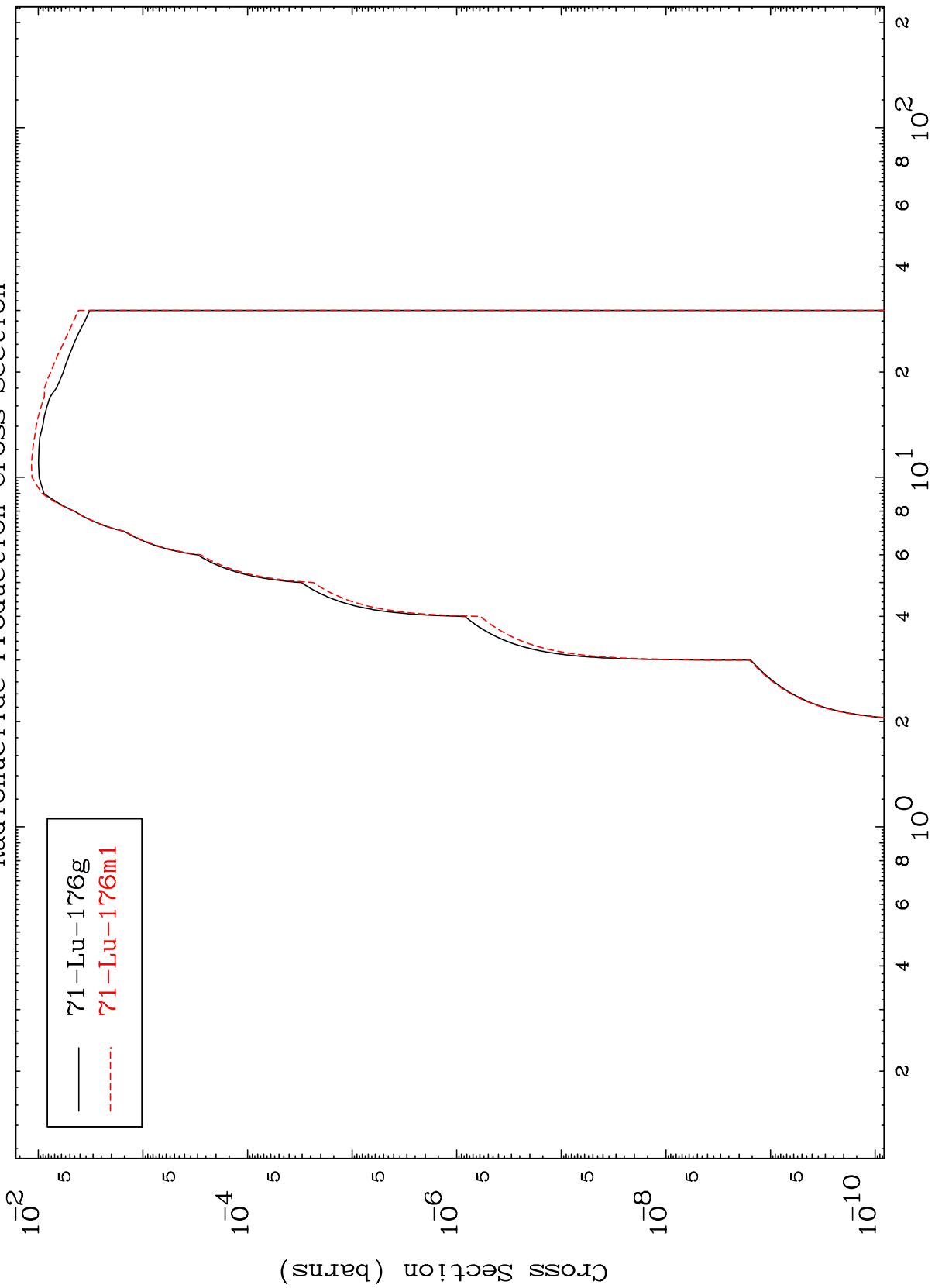
Incident Energy (MeV)

70-Yb-175

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70-Yb-175

Deuteron Inelastic
Radionuclide Production Cross Section



71-Lu-176g
71-Lu-176m1

70-Yb-175

Incident Energy (MeV)

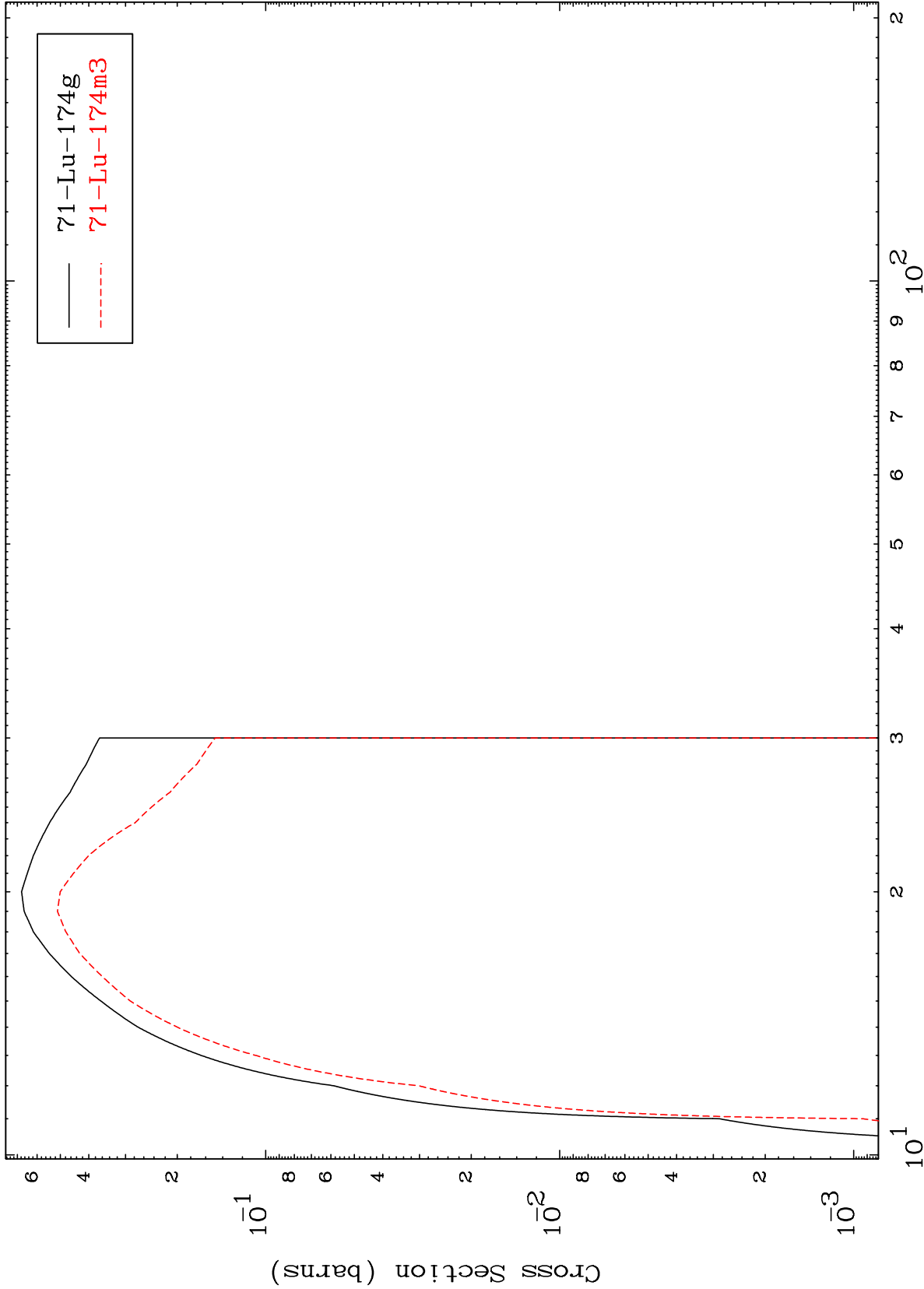
12

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(d,3n)

70-Yb-175

Radionuclide Production Cross Section



Incident Energy (MeV)

70-Yb-175

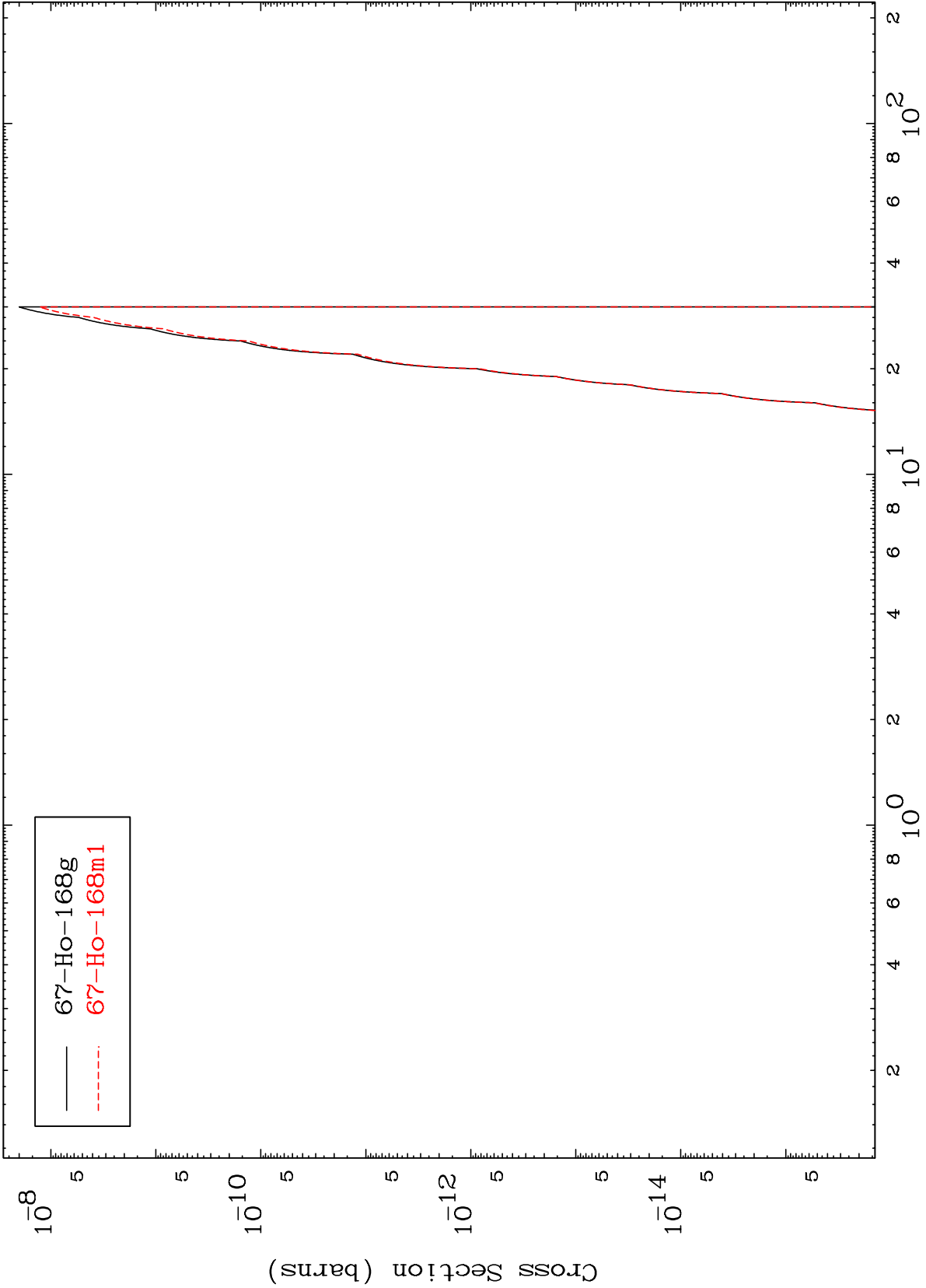
13

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(d,n') 2 α

70-Yb-175

Radionuclide Production Cross Section

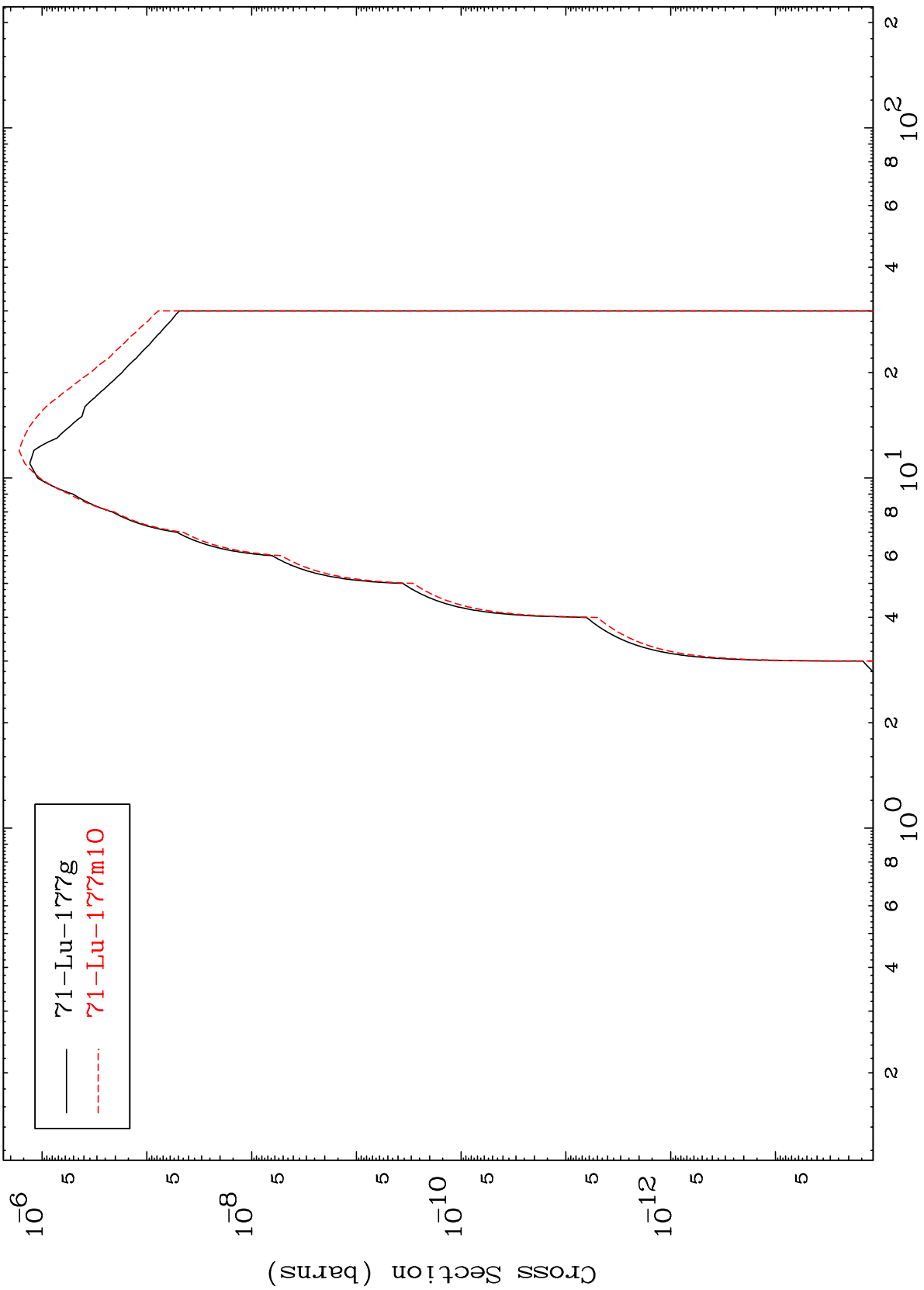


67-Ho-168g
67-Ho-168m1

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70-Yb-175

(d, γ)
Radionuclide Production Cross Section



— $^{71}\text{Lu-177g}$
- - - $^{71}\text{Lu-177m10}$

70-Yb-175

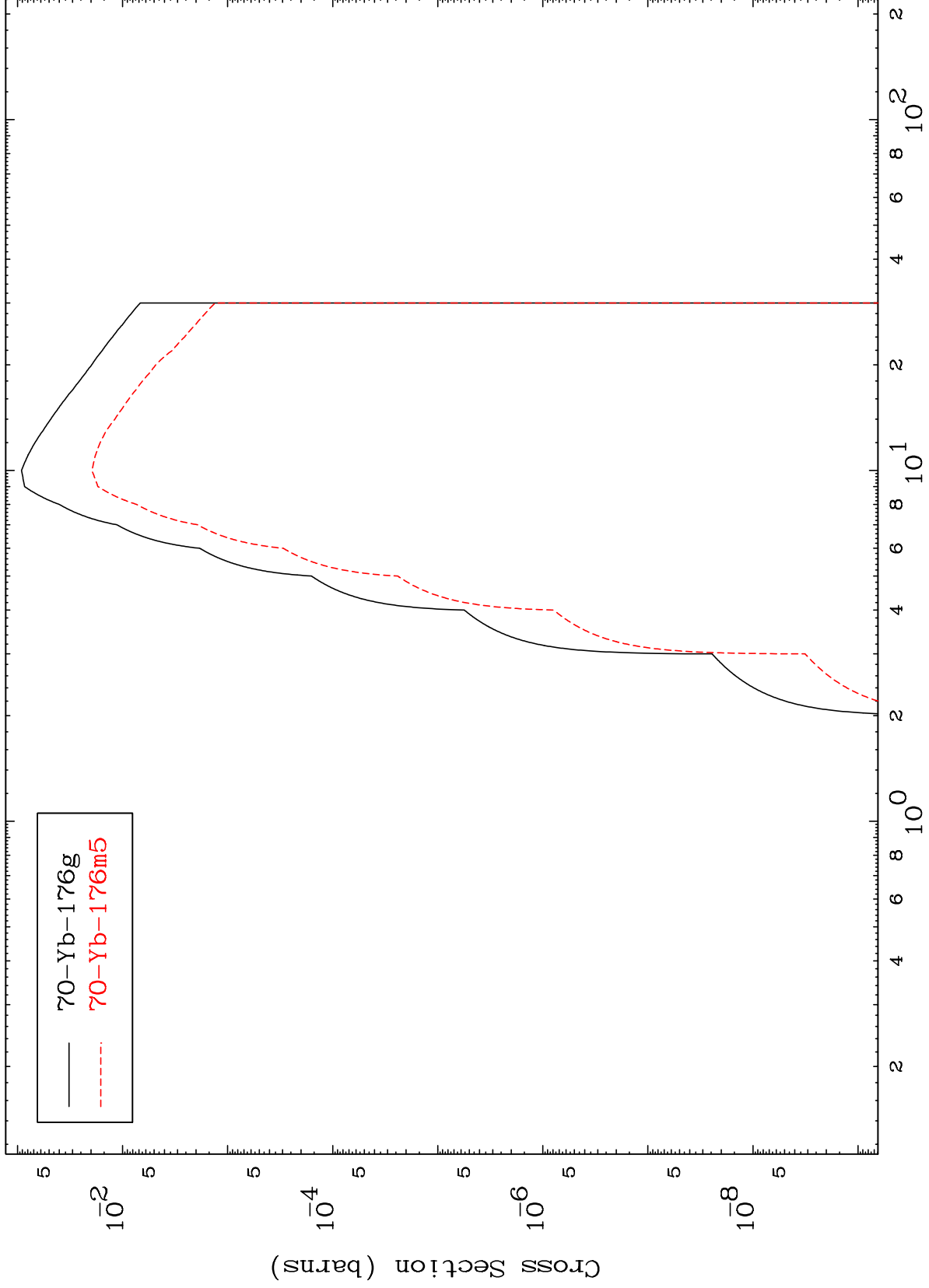
Incident Energy (MeV)

15

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(d,p)
Radionuclide Production Cross Section

$^{70}\text{Yb-175}$



— $^{70}\text{Yb-176g}$
- - - $^{70}\text{Yb-176m5}$