

Program EVALPLOT
(Version 2018-1)

by

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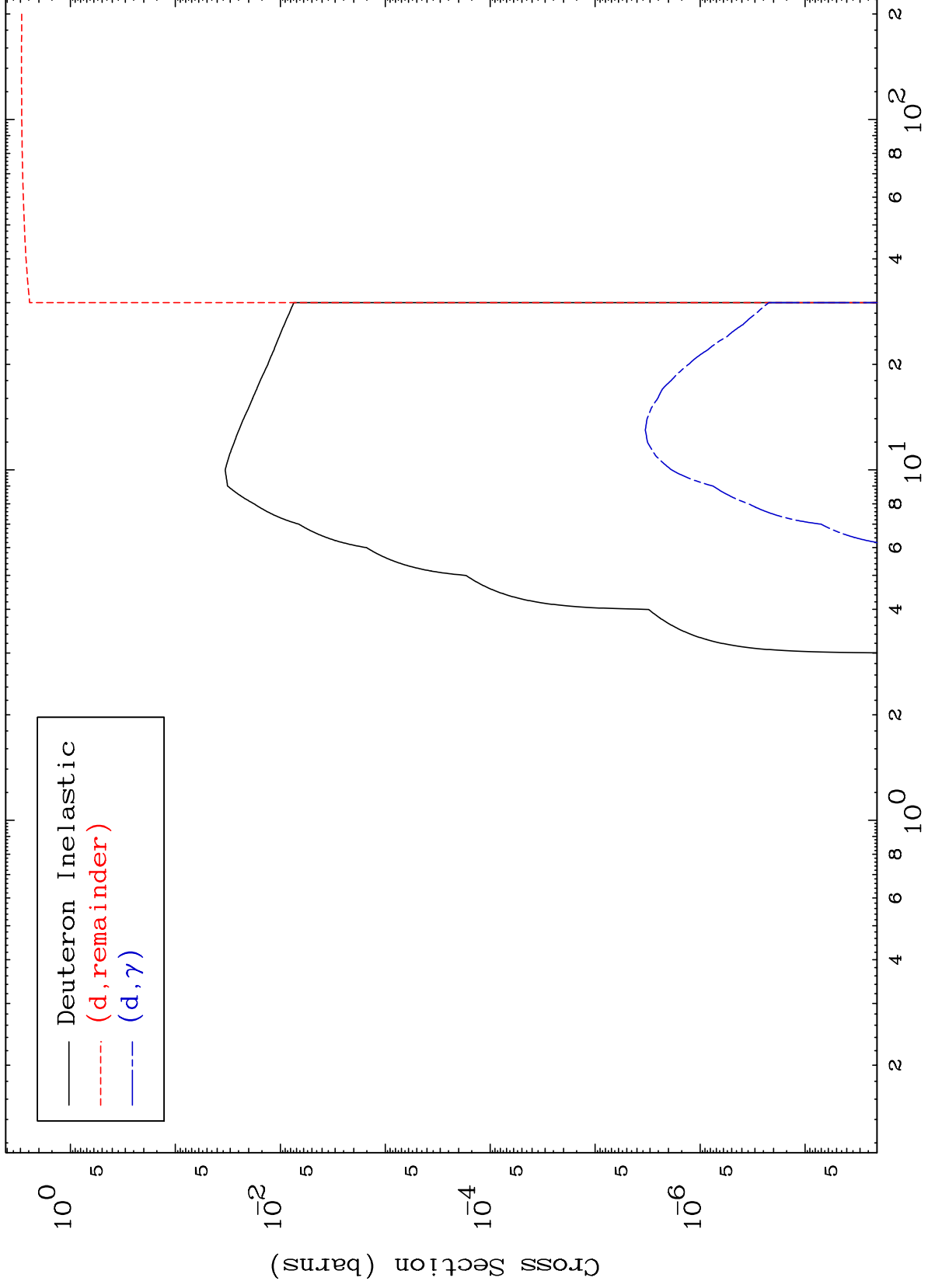
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7043

Deuteron Major
0 Kelvin Cross Sections

70-Yb-174

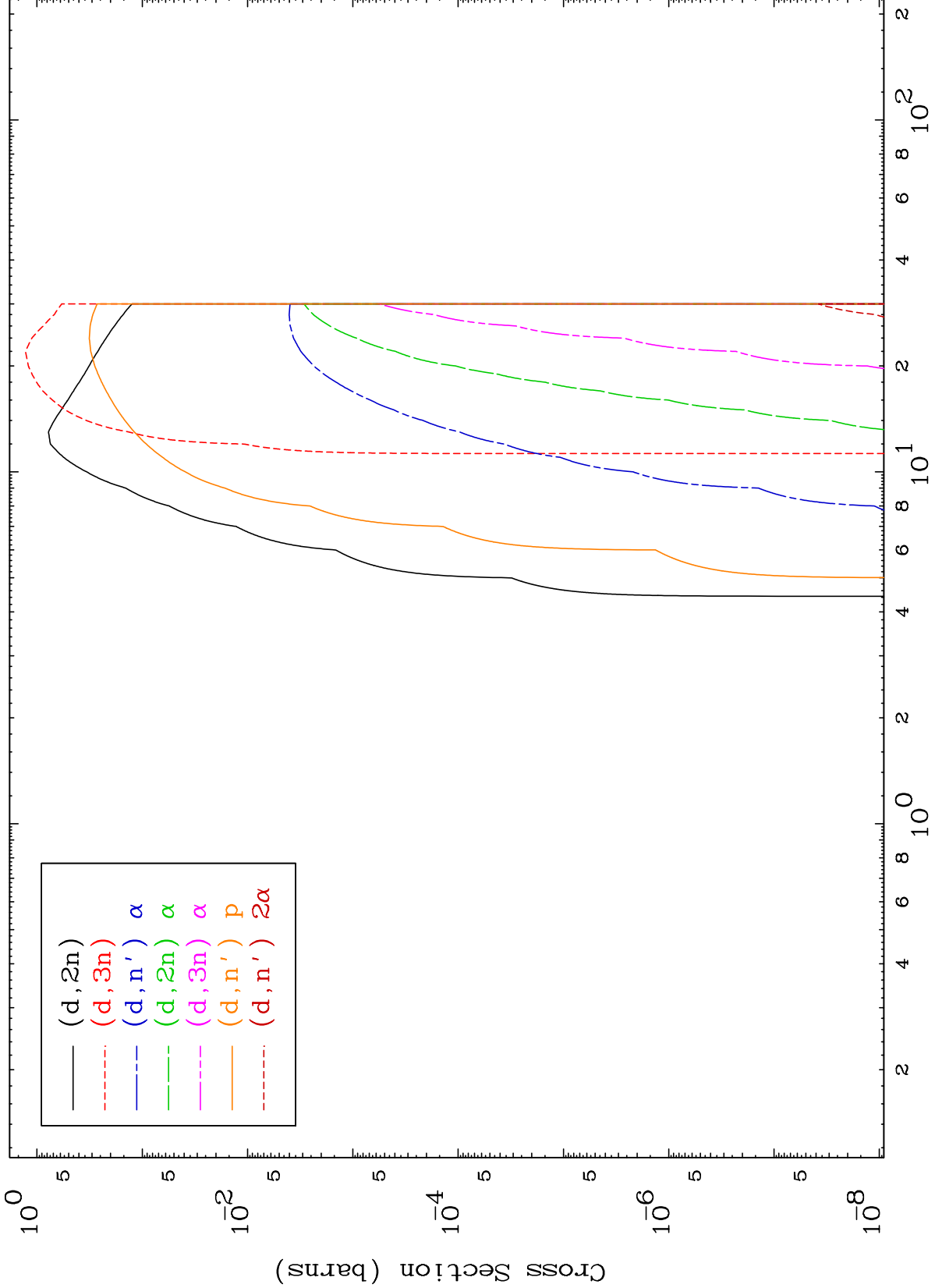


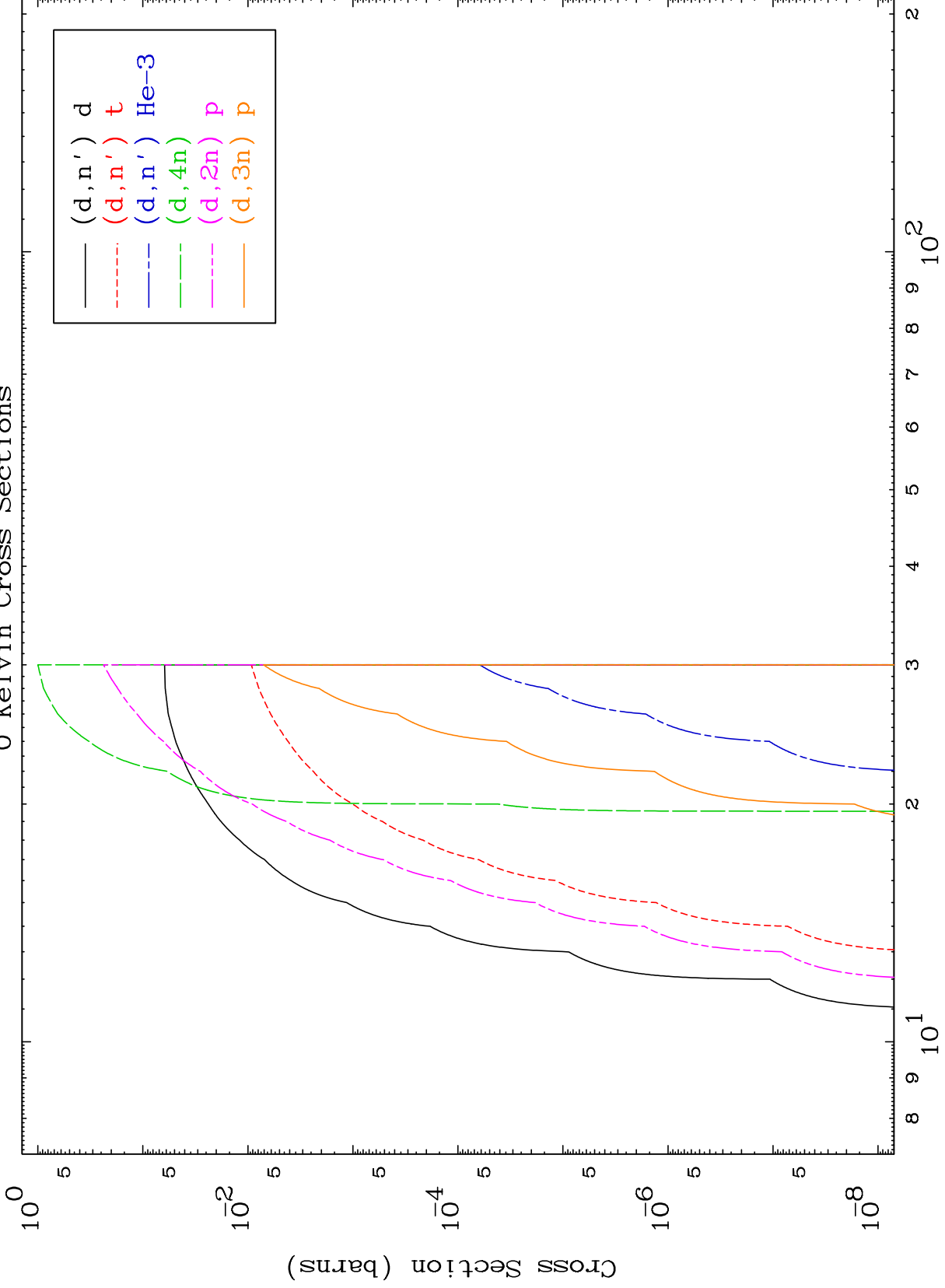
— Deuteron Inelastic
- - - (d, remainder)
- - - (d, γ)

MAT 7043

Deuteron Neutron Production
0 Kelvin Cross Sections

70-Yb-174

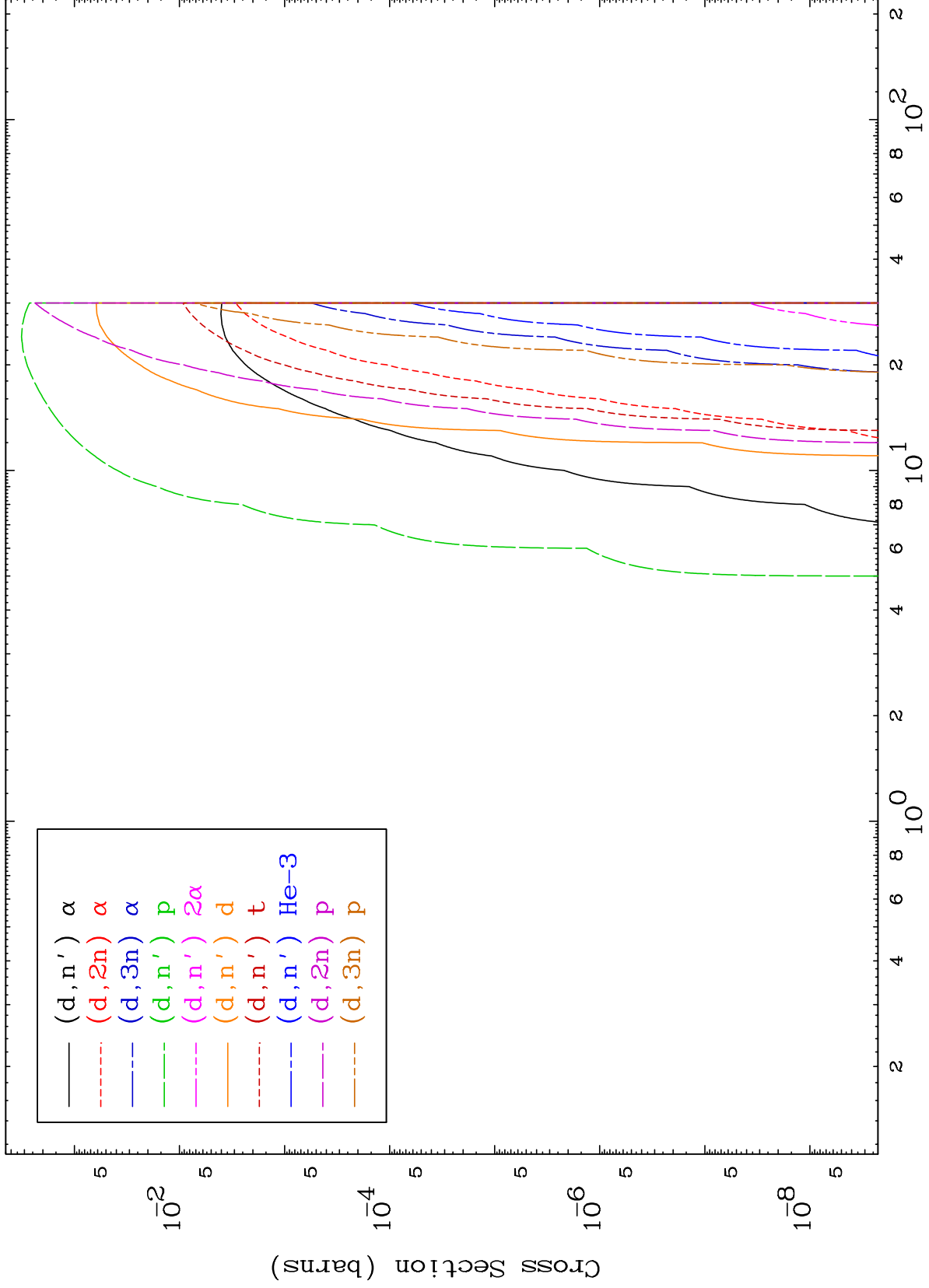


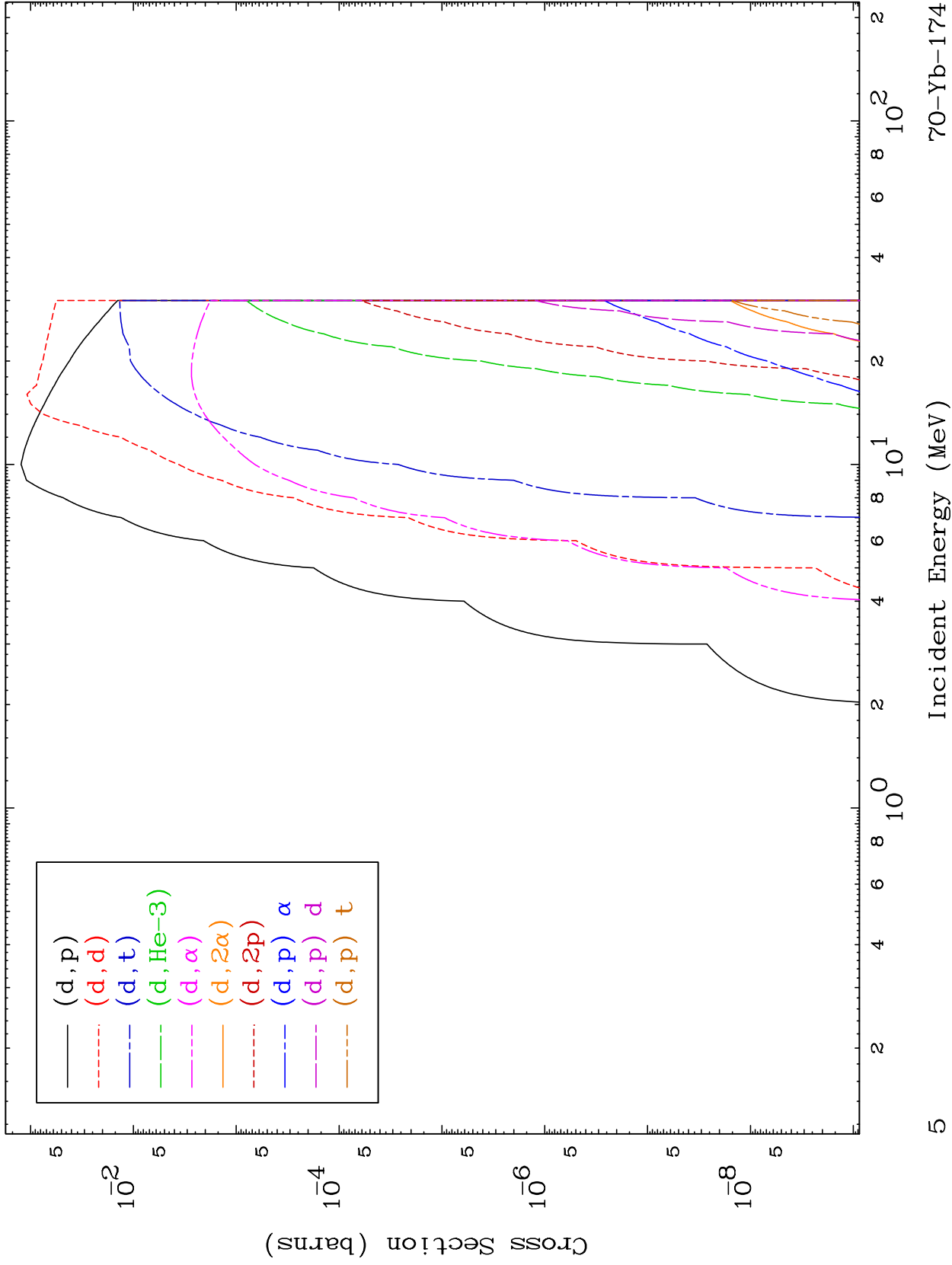


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Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-174

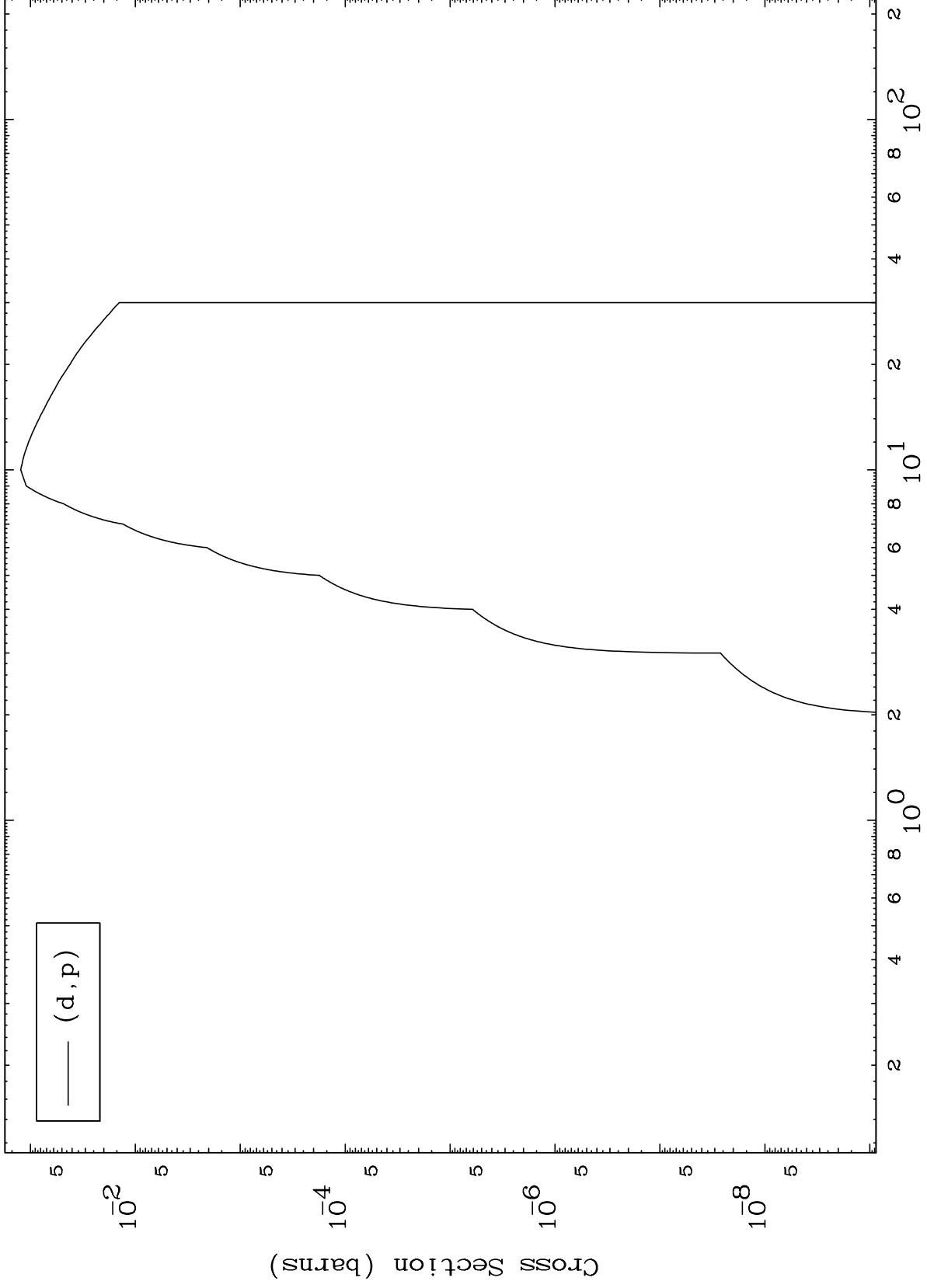




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(d,p) Levels
0 Kelvin Cross Sections

70-Yb-174

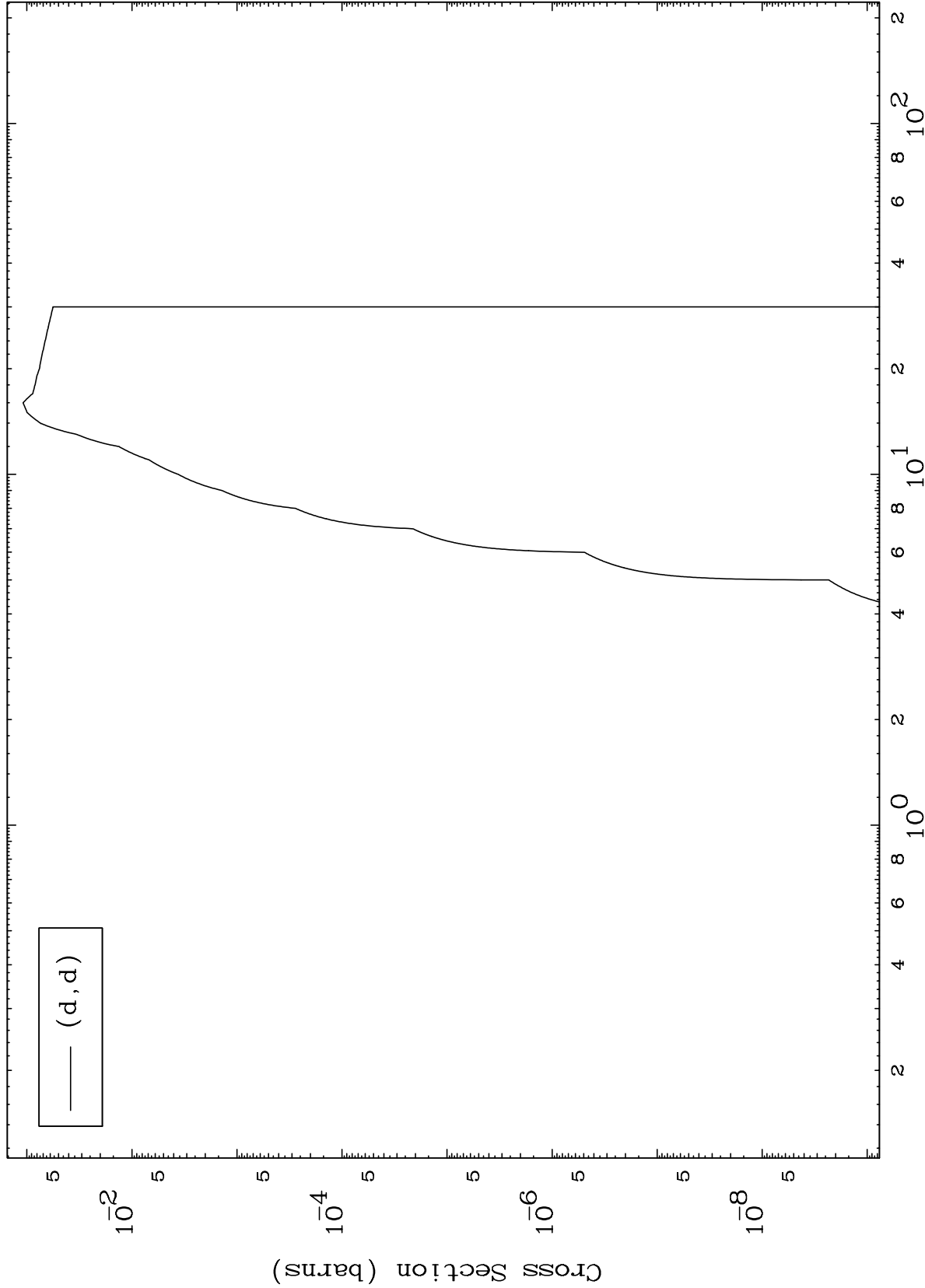


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(d,d) Levels

70-Yb-174

0 Kelvin Cross Sections

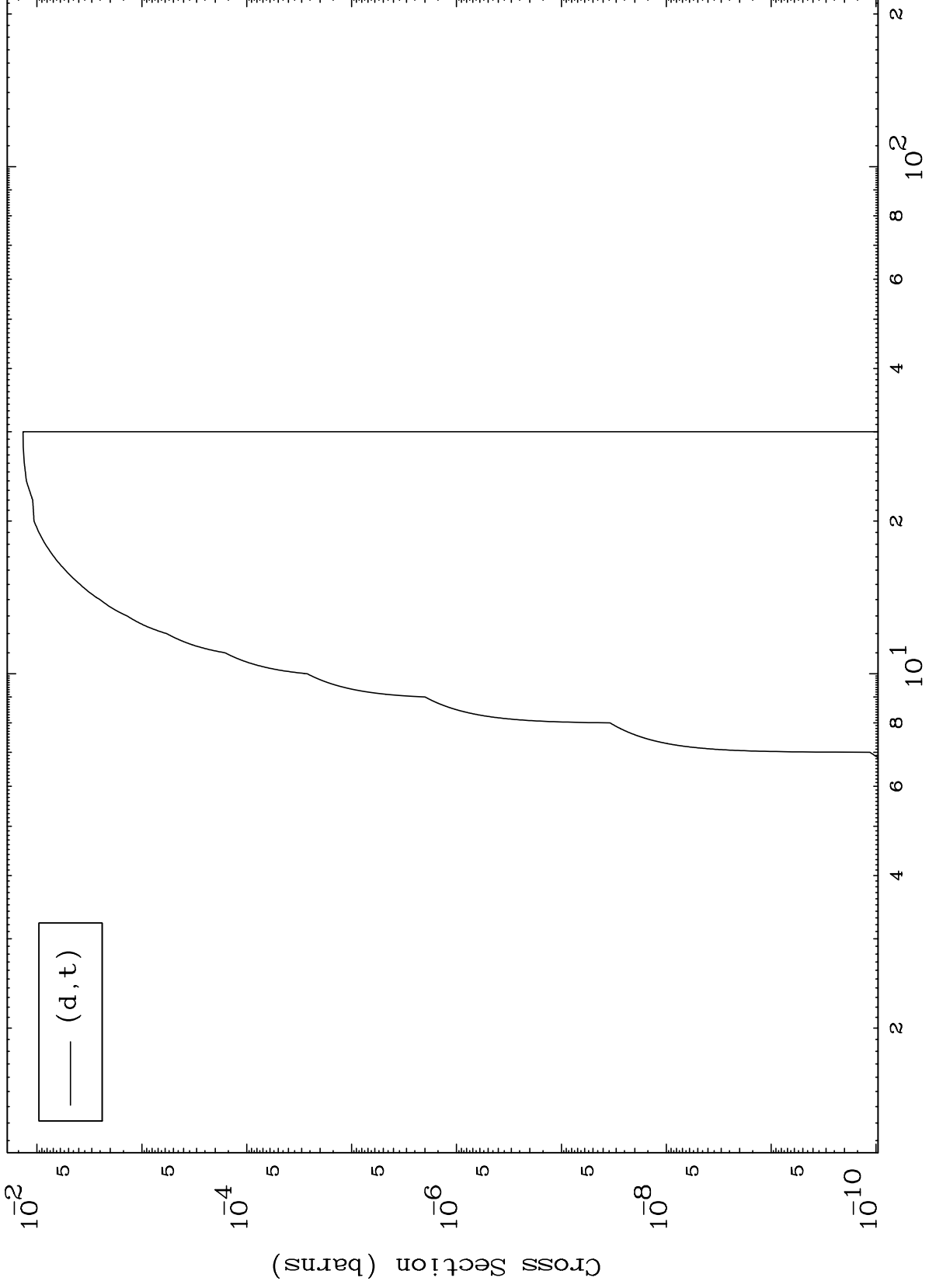


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(d,t) Levels

70-Yb-174

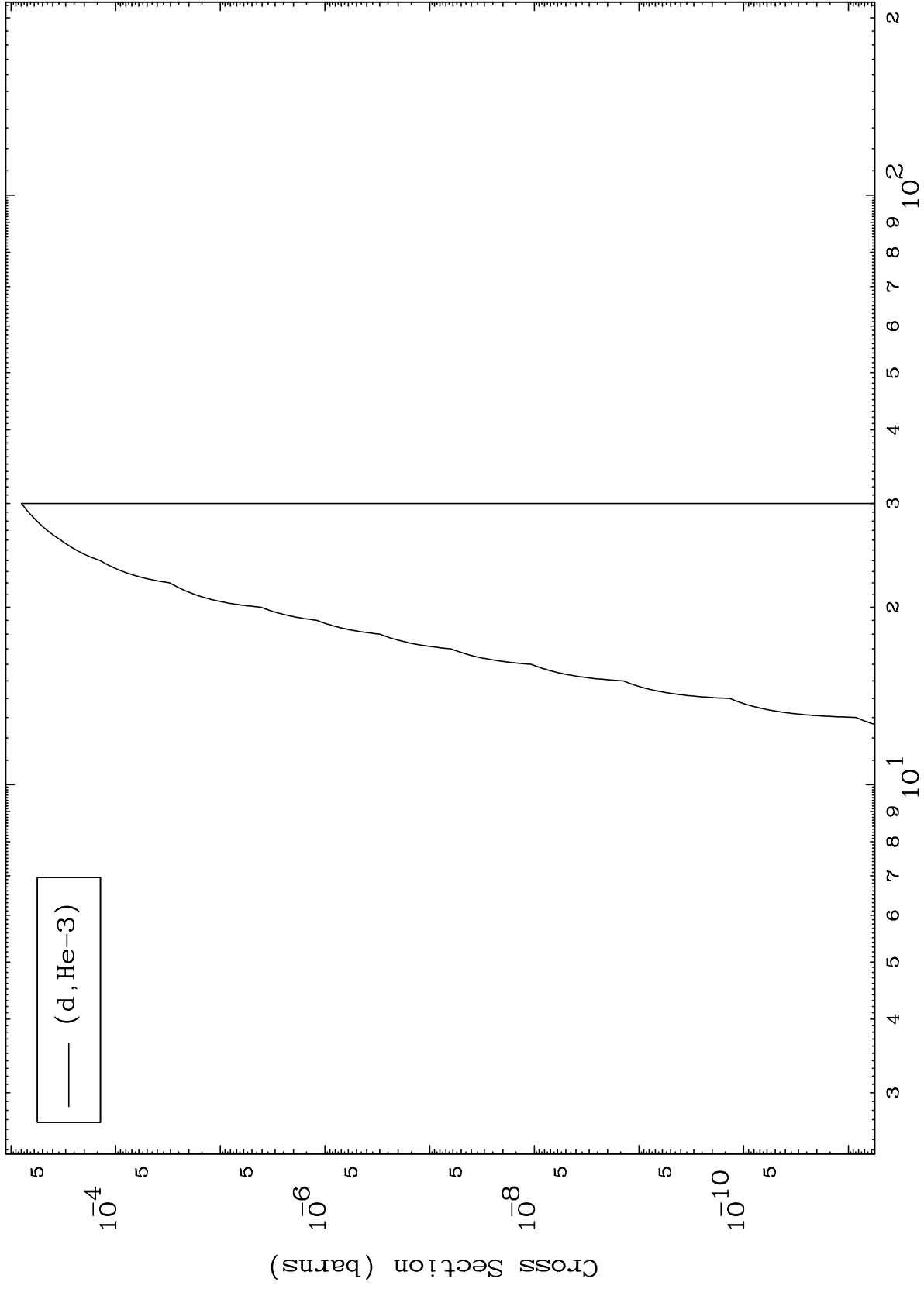
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

70-Yb-174



(d, He-3)

70-Yb-174

Incident Energy (MeV)

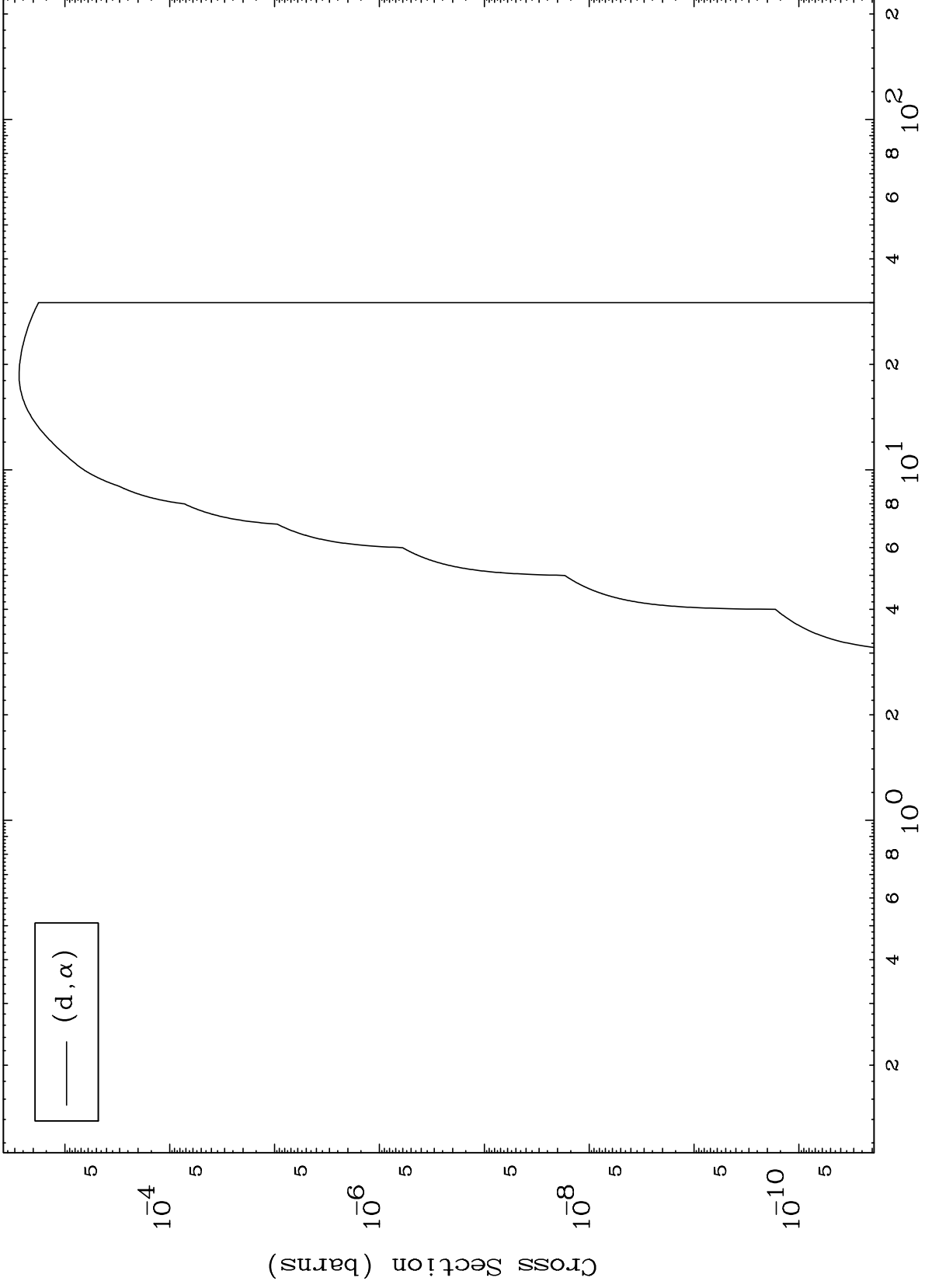
10

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(d, α) Levels

70-Yb-174

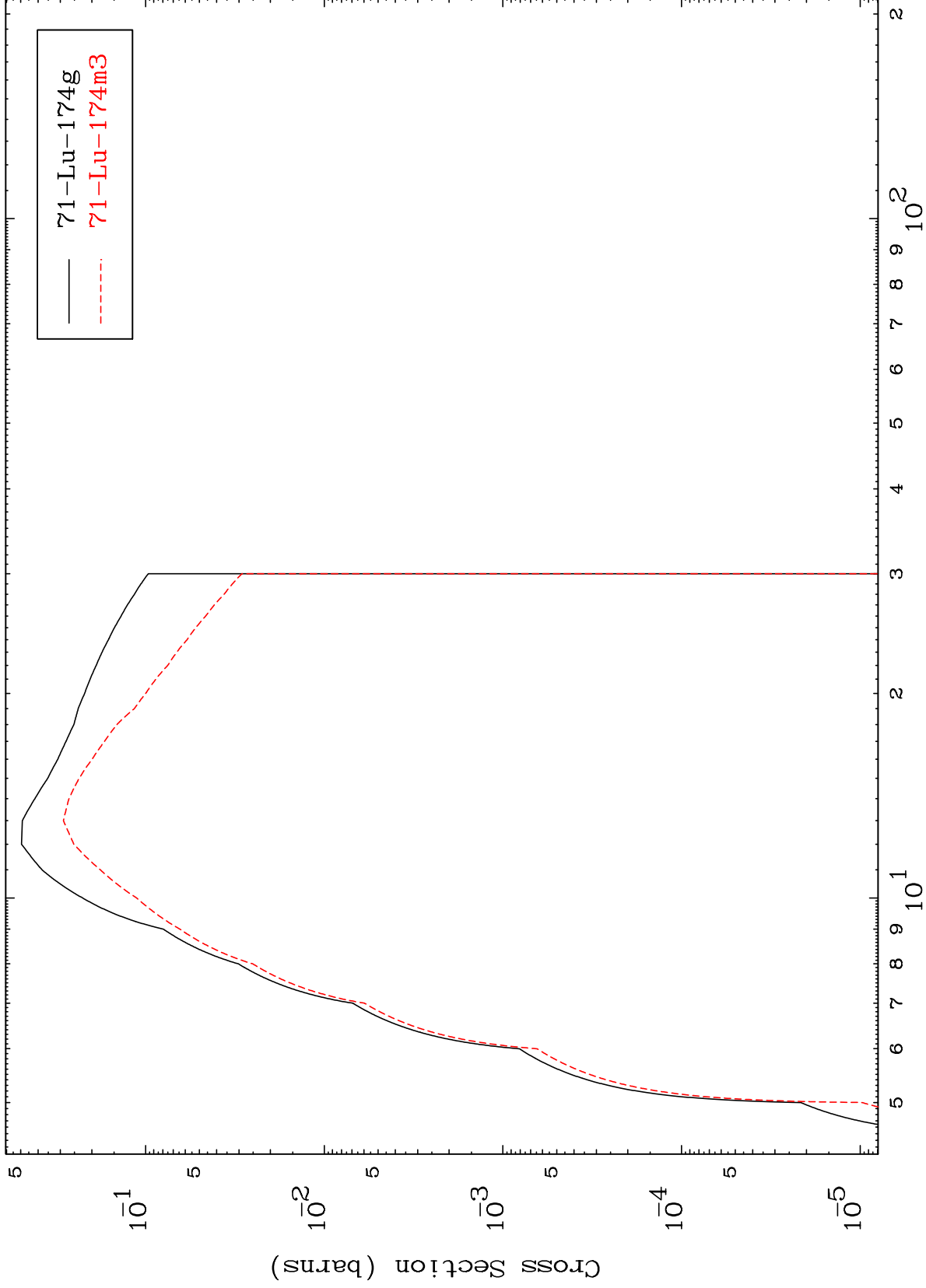
0 Kelvin Cross Sections



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70-Yb-174

(d,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

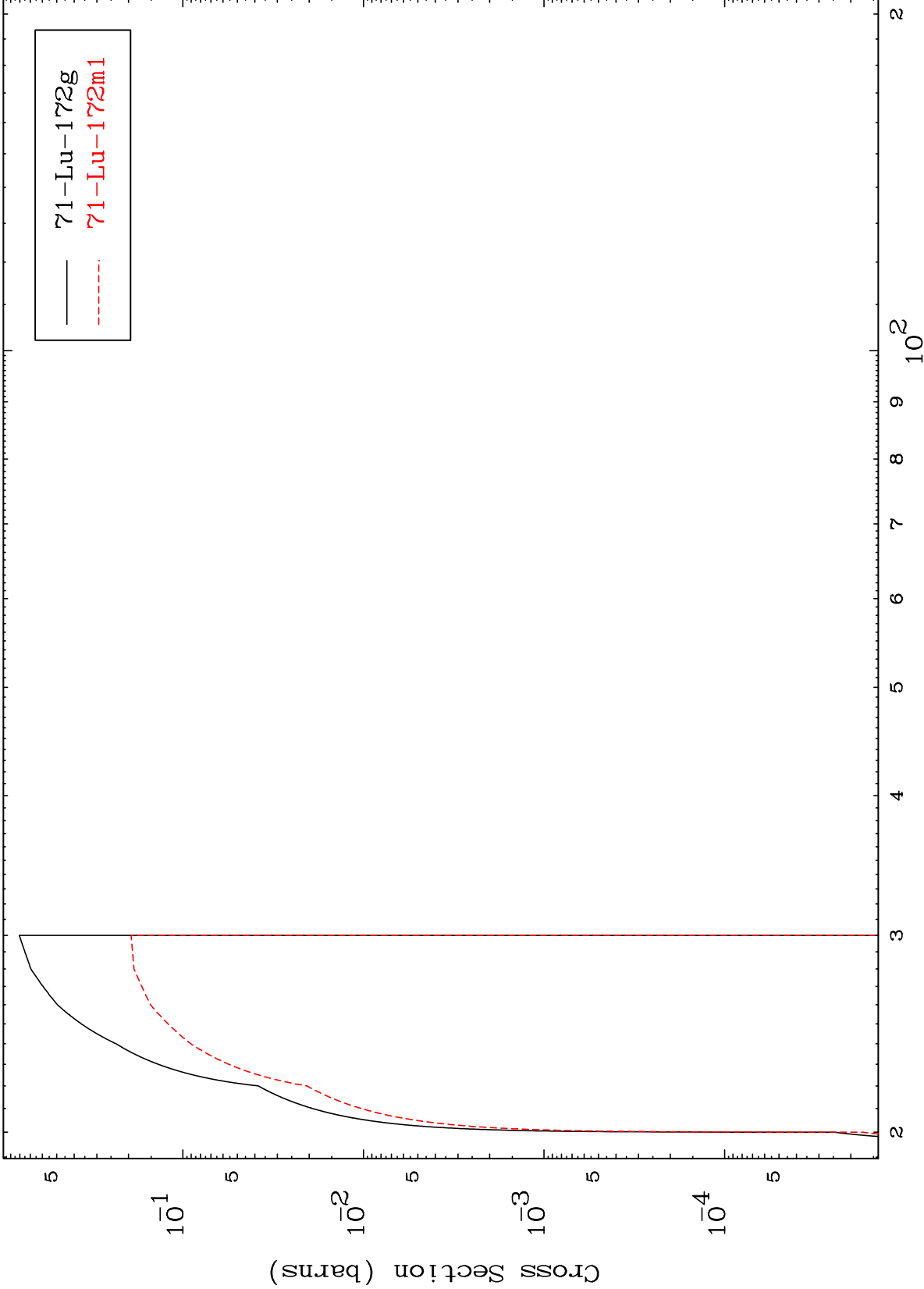
70-Yb-174

MAT 7043

(d,4n)

70-Yb-174

Radionuclide Production Cross Section



13

Incident Energy (MeV)

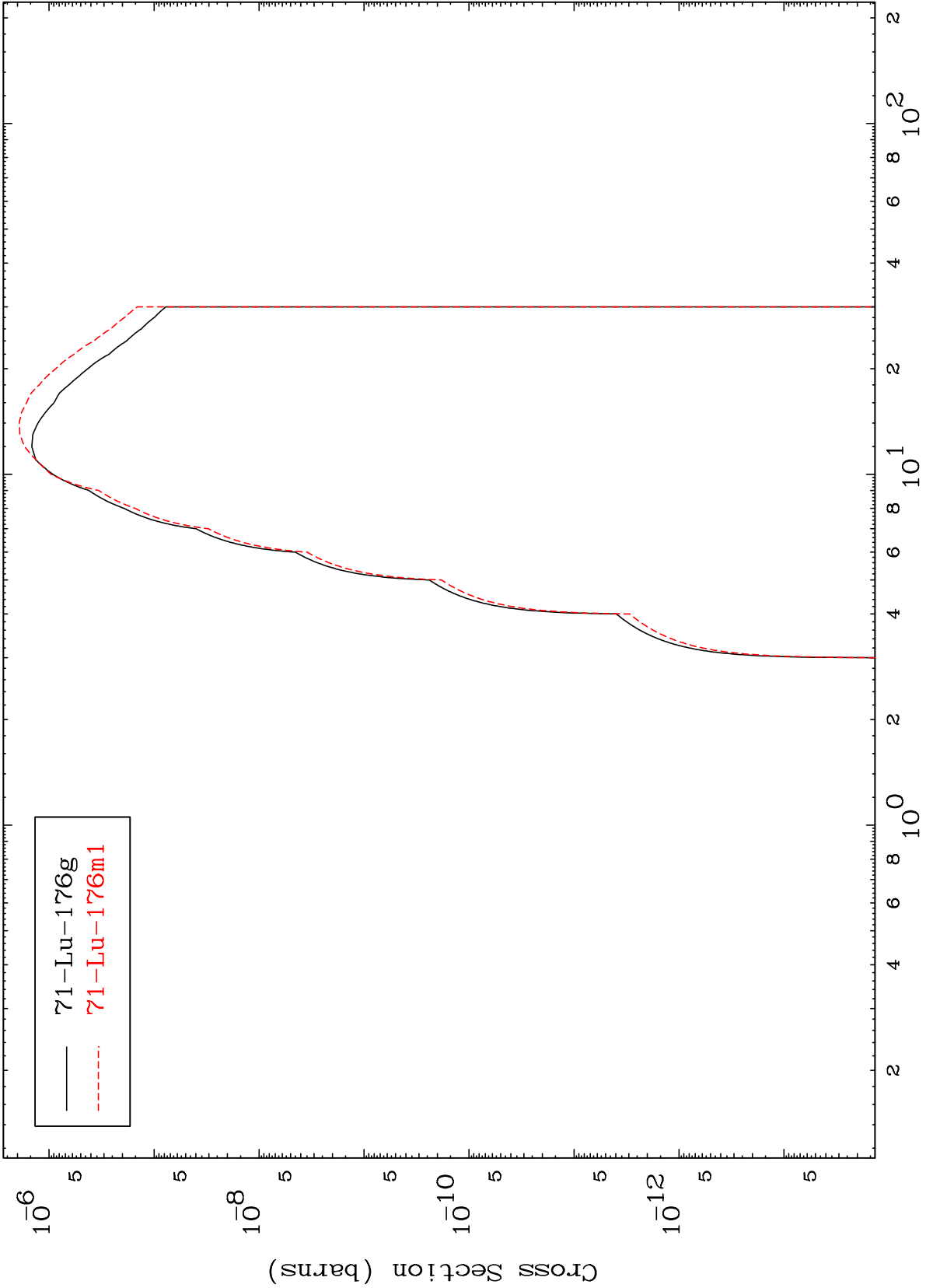
70-Yb-174

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(d, γ)

$^{70}\text{Yb}-174$

Radionuclide Production Cross Section

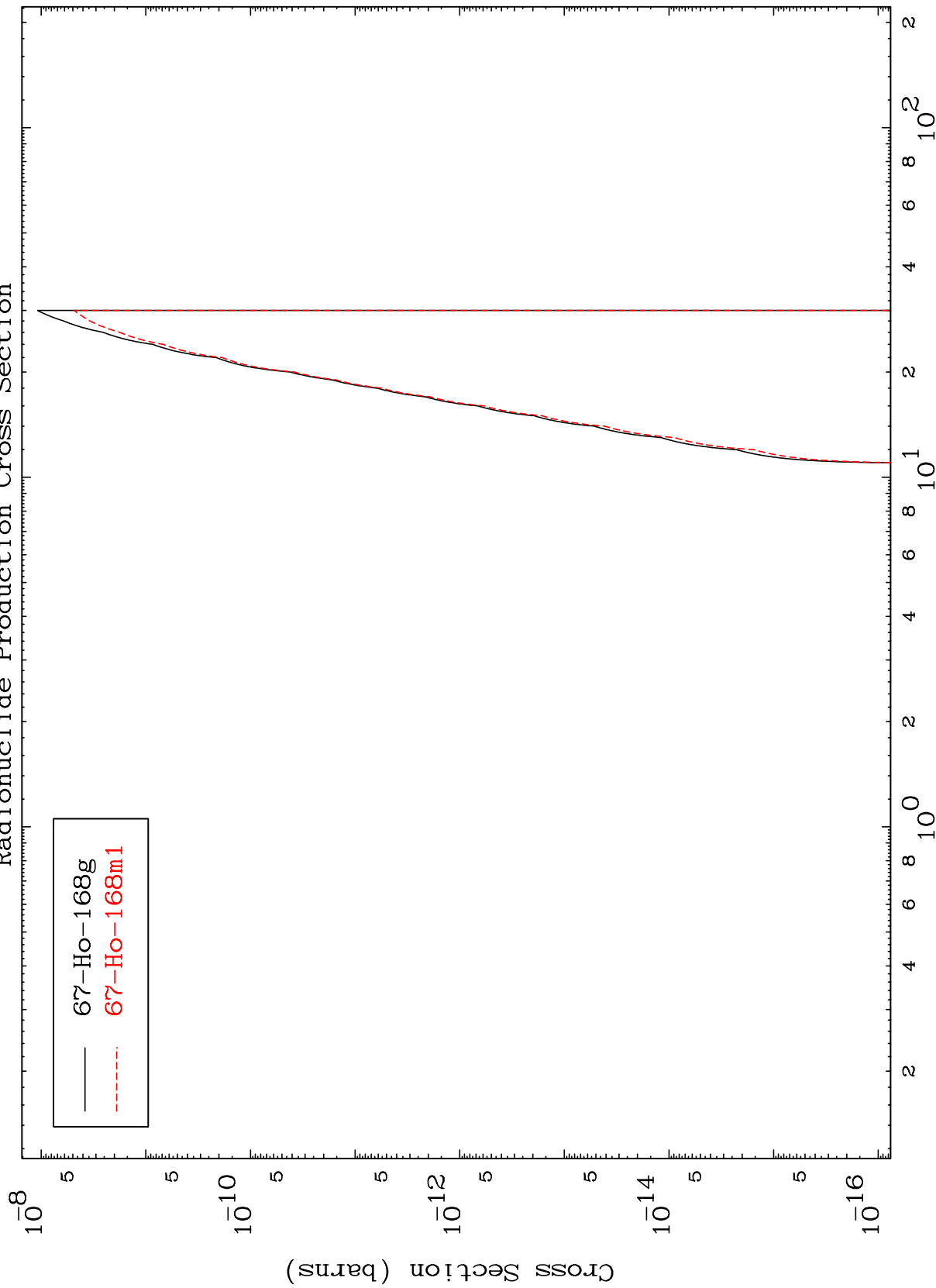


— $^{71}\text{Lu}-176\text{g}$
- - - $^{71}\text{Lu}-176\text{m1}$

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70-Yb-174

Radionuclide Production Cross Section
(d,2 α)



15

70-Yb-174

Incident Energy (MeV)