

Program EVALPLOT
(Version 2018-1)

by

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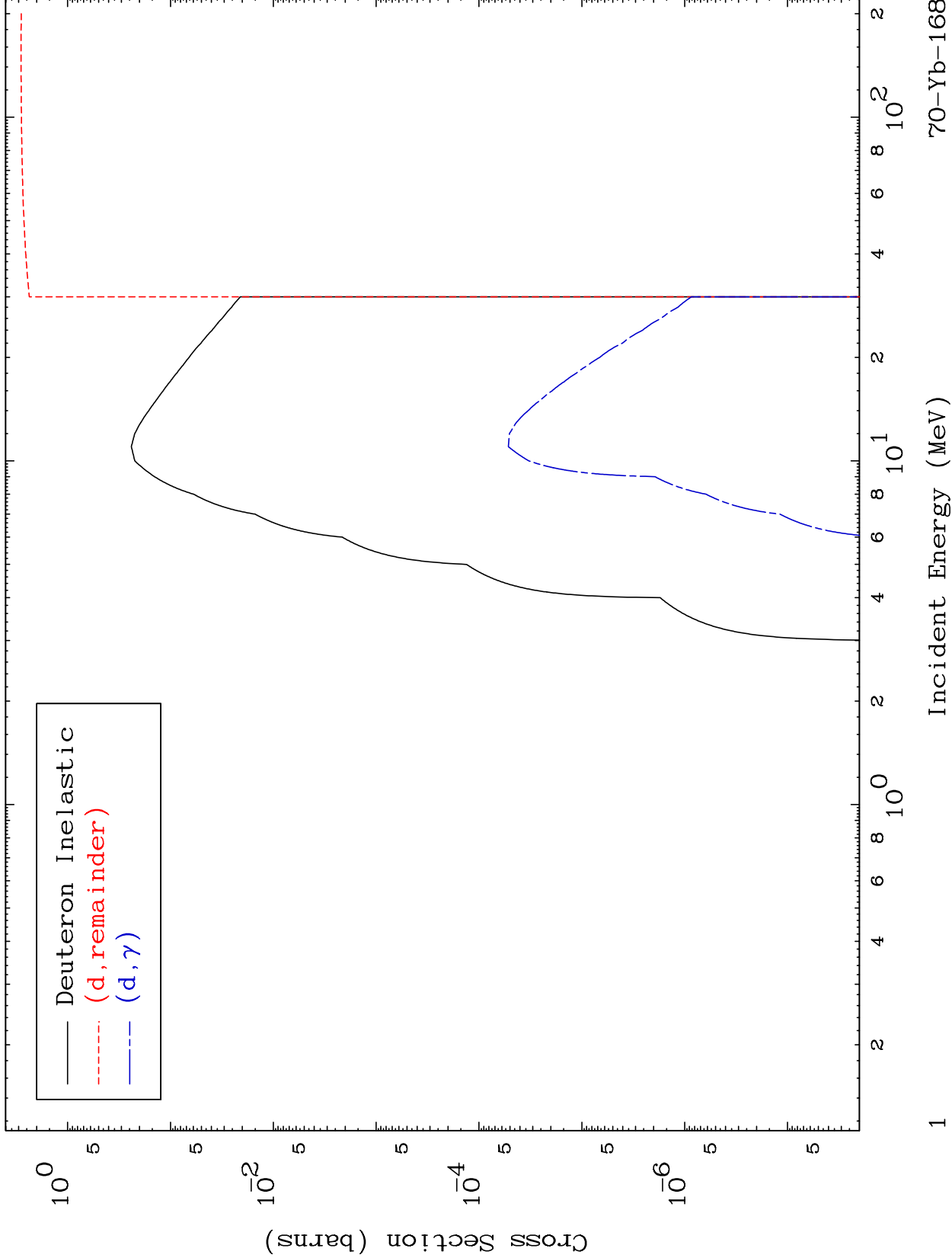
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7025

Deuteron Major
0 Kelvin Cross Sections

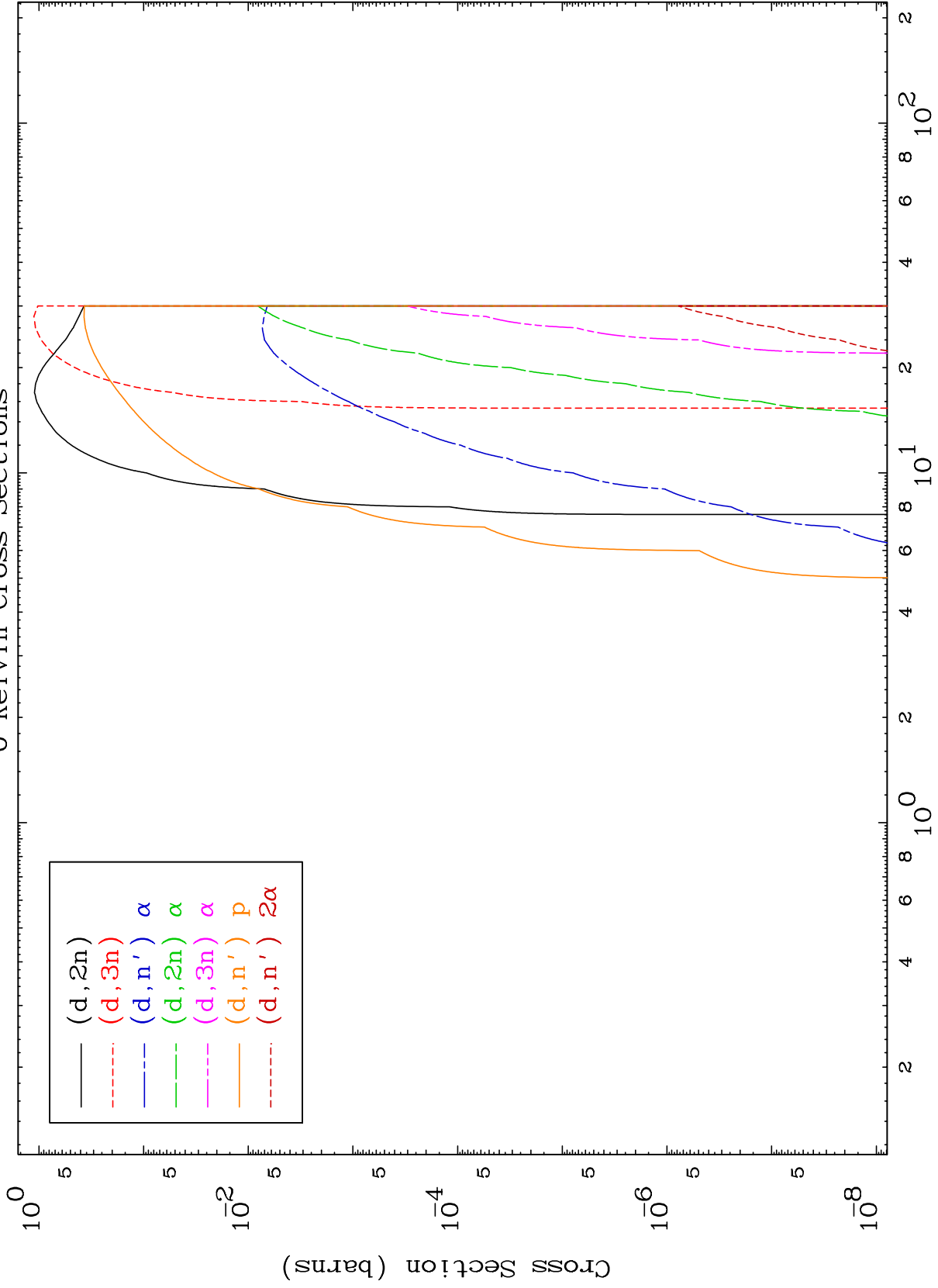
70-Yb-168

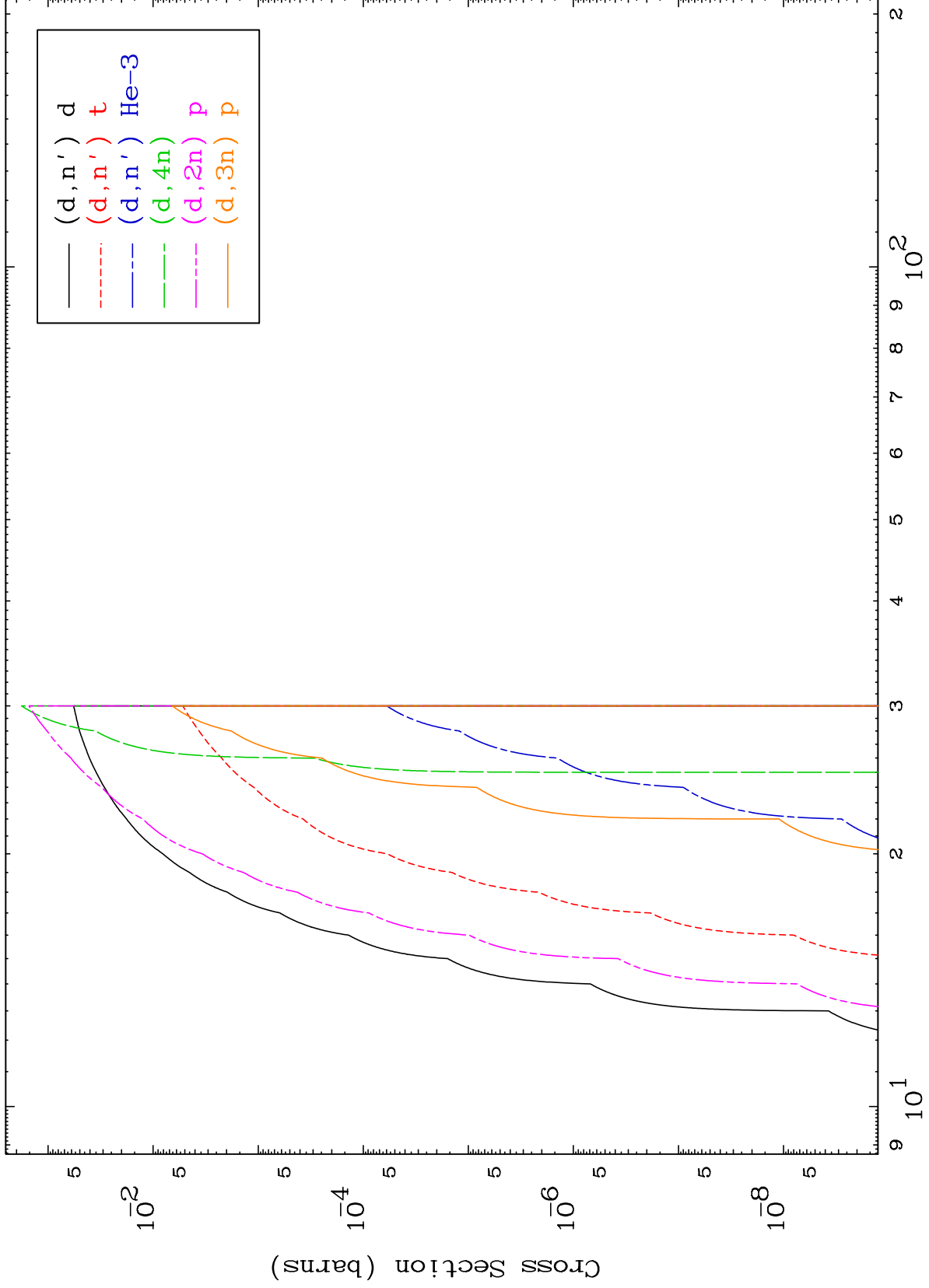


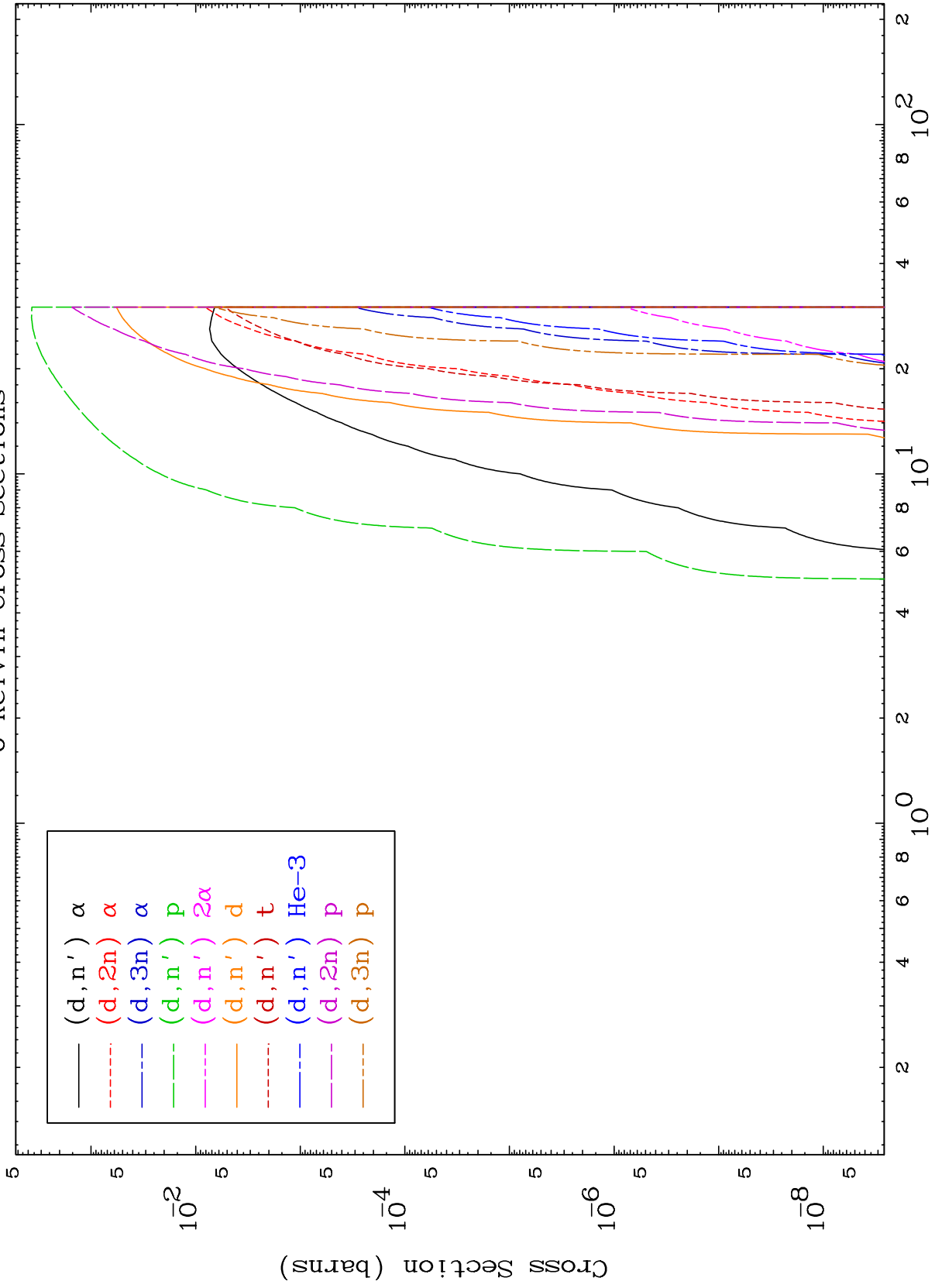
MAT 7025

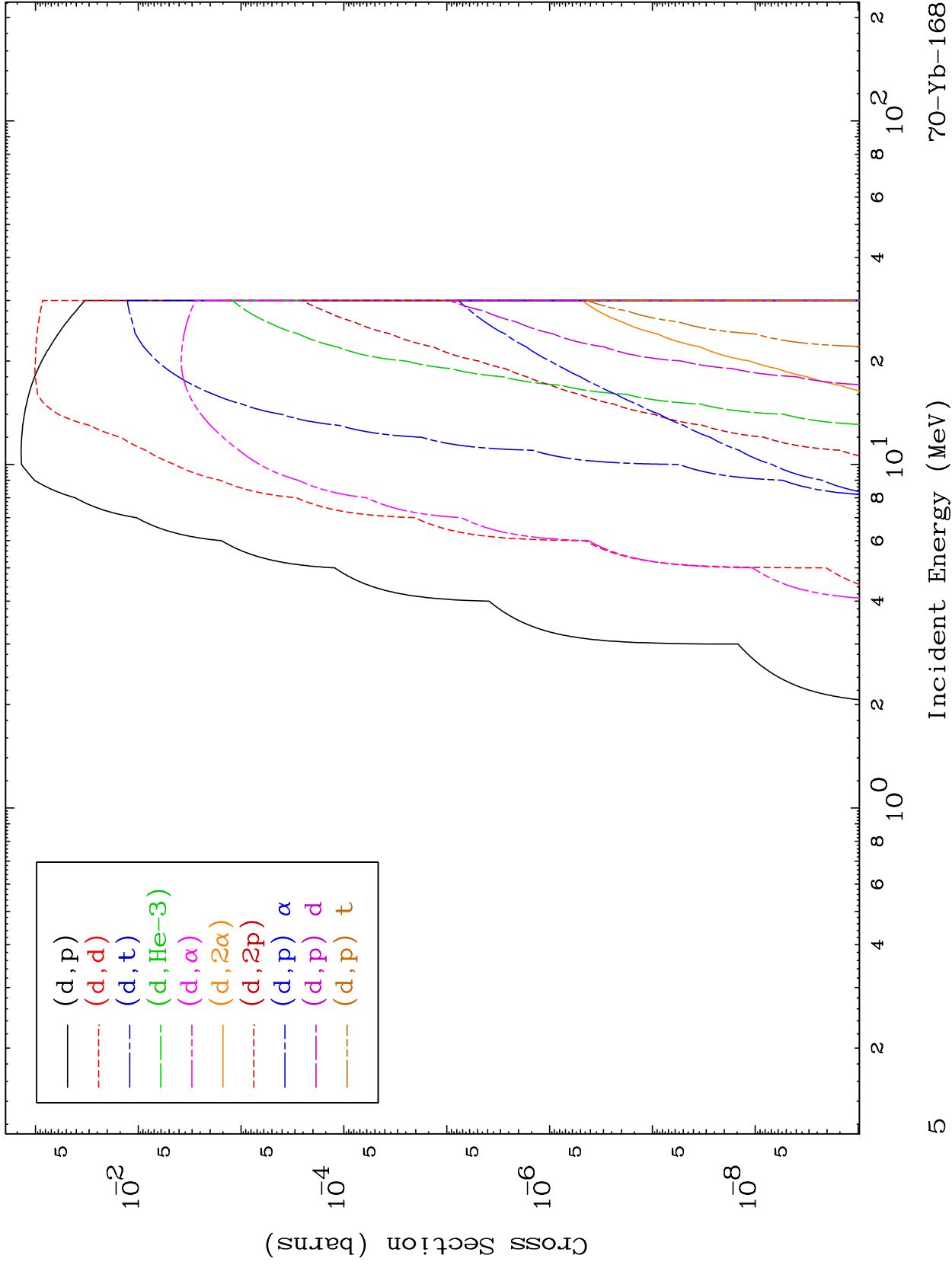
Deuteron Neutron Production
0 Kelvin Cross Sections

70-Yb-168







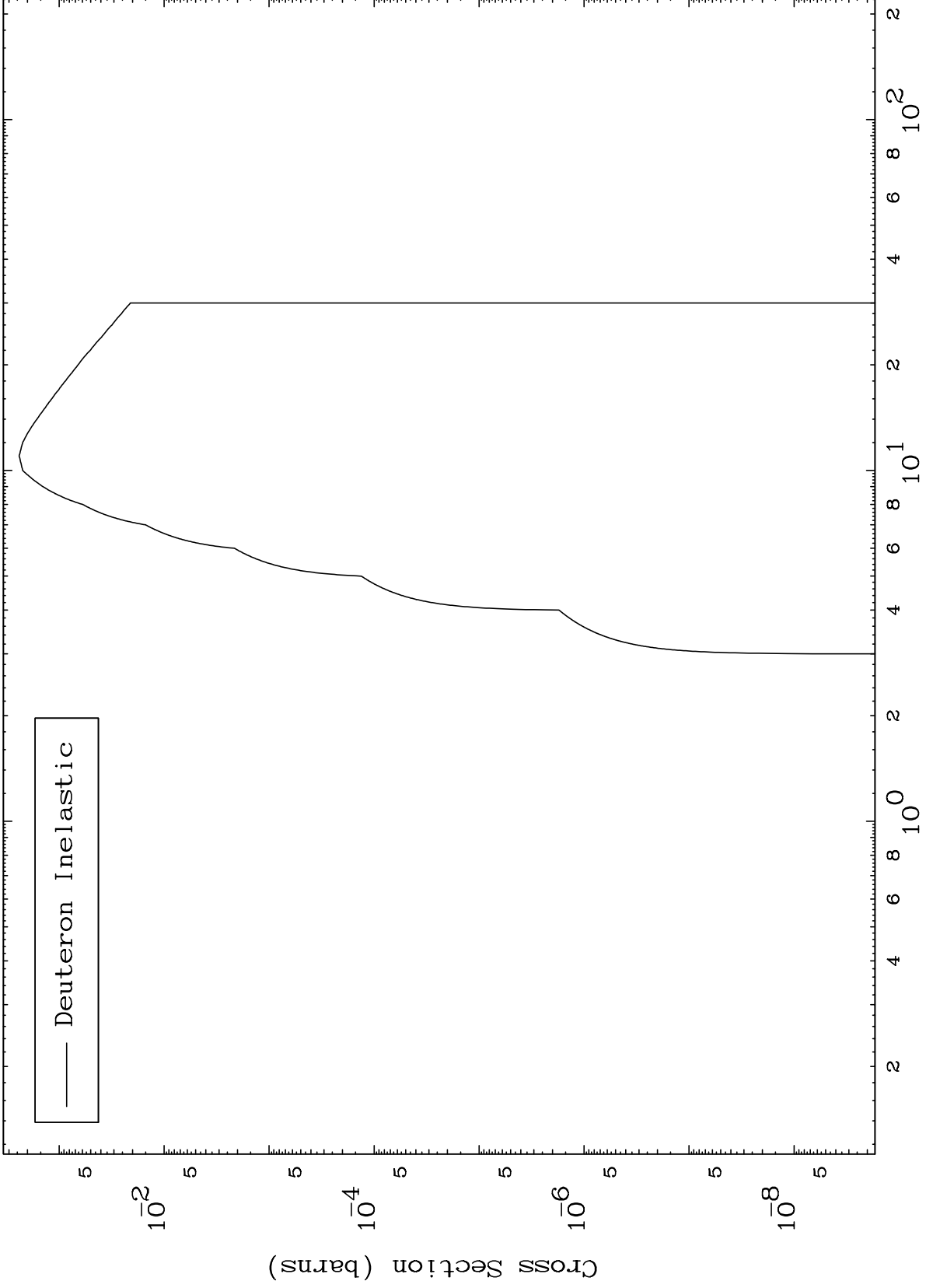


MAT 7025

(d,n') Level

70-Yb-168

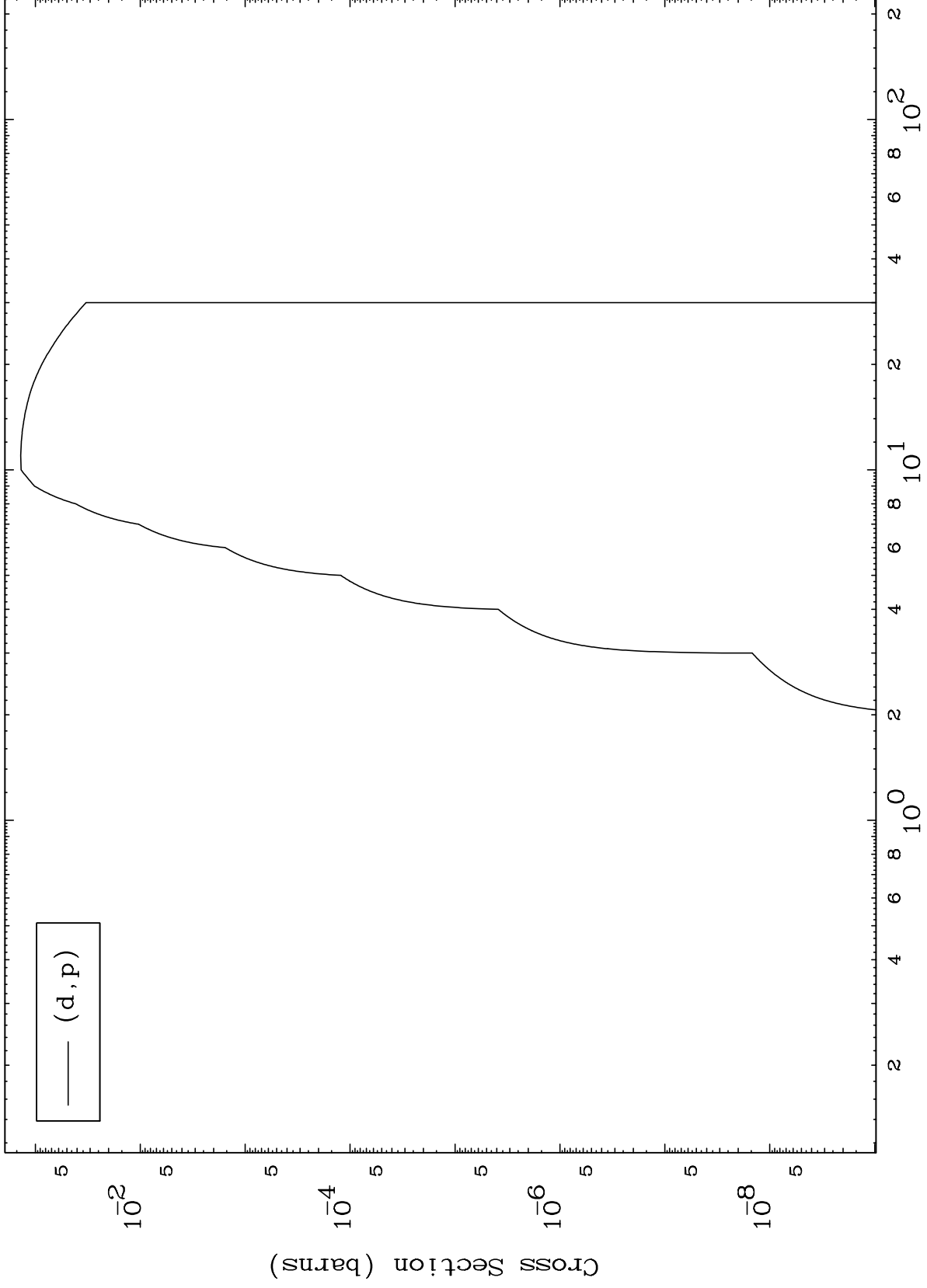
0 Kelvin Cross Sections



MAT 7025

(d,p) Levels
0 Kelvin Cross Sections

70-Yb-168



7

Incident Energy (MeV)

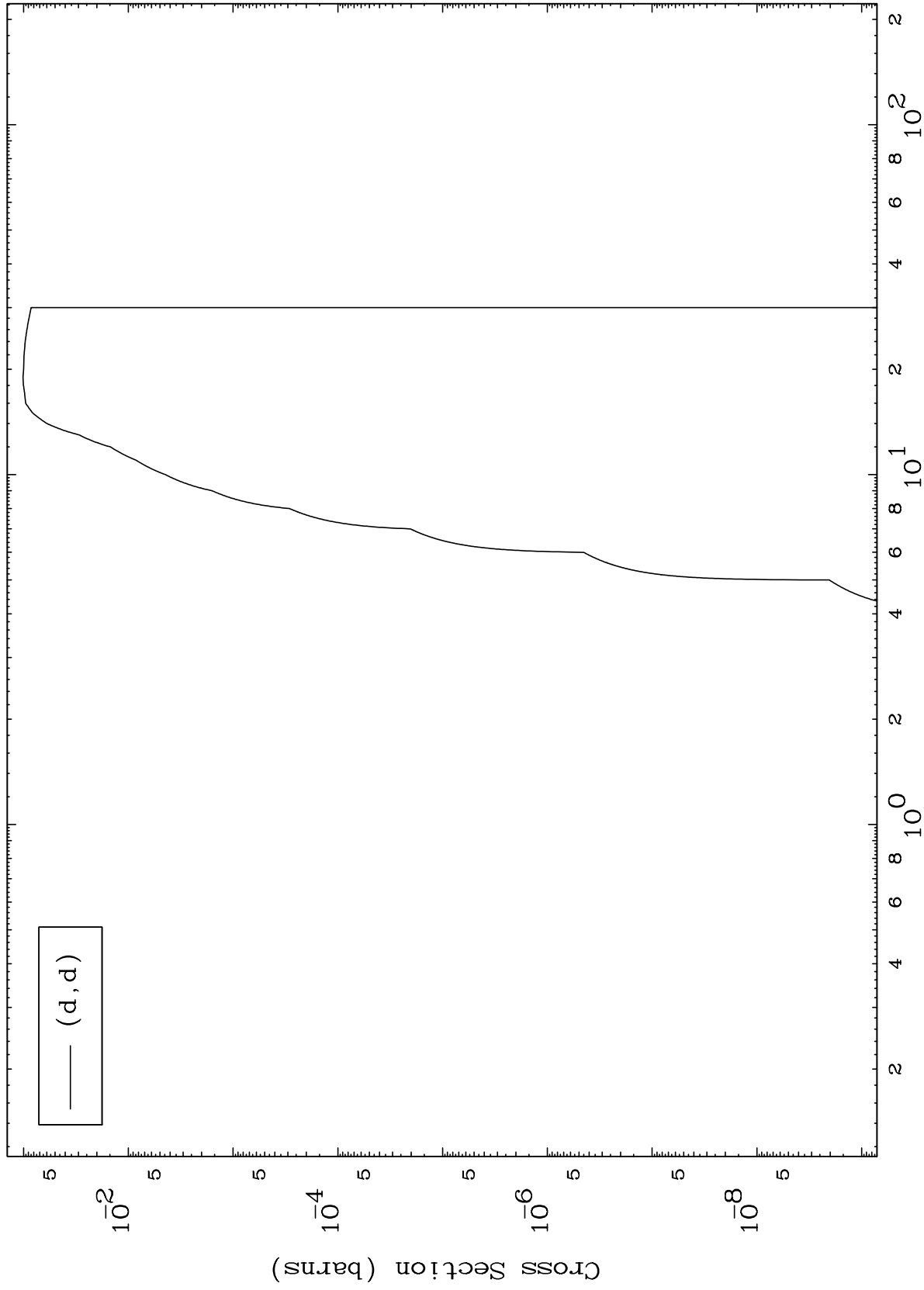
70-Yb-168

MAT 7025

(d,d) Levels

70-Yb-168

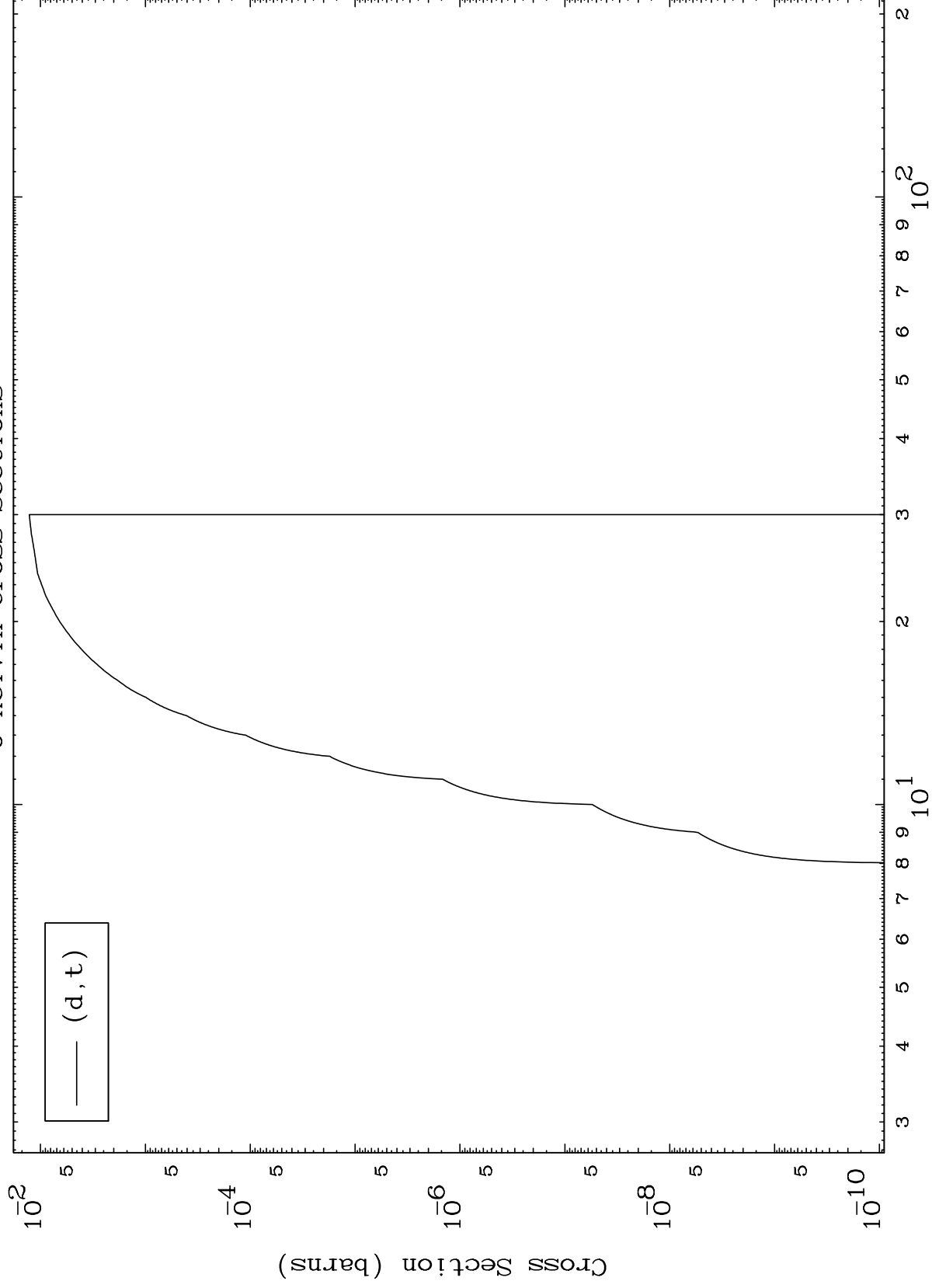
0 Kelvin Cross Sections



MAT 7025

(d, t) Levels
0 Kelvin Cross Sections

70-Yb-168



9

Incident Energy (MeV)

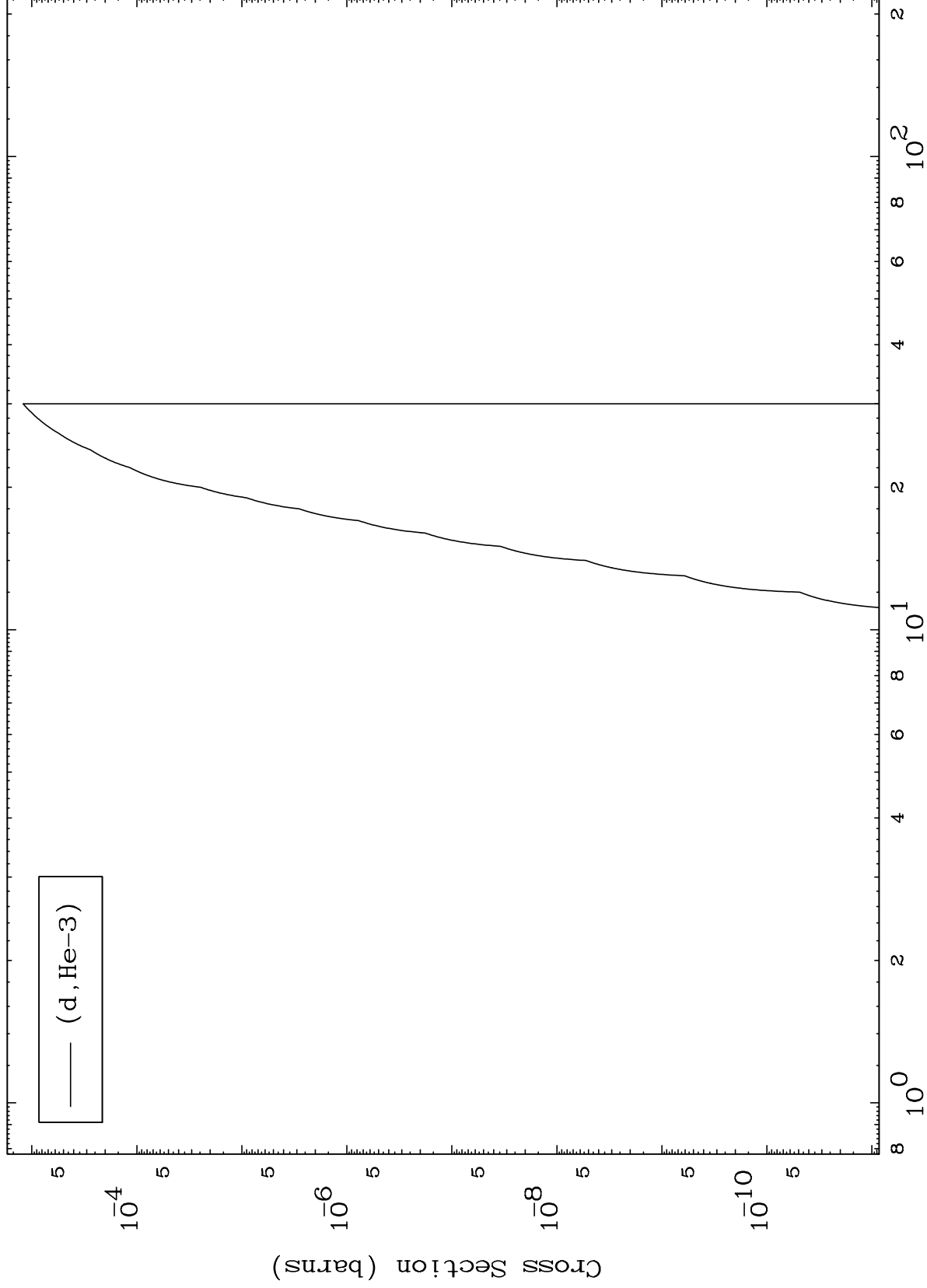
70-Yb-168

MAT 7025

(d,He3) Levels

70-Yb-168

0 Kelvin Cross Sections



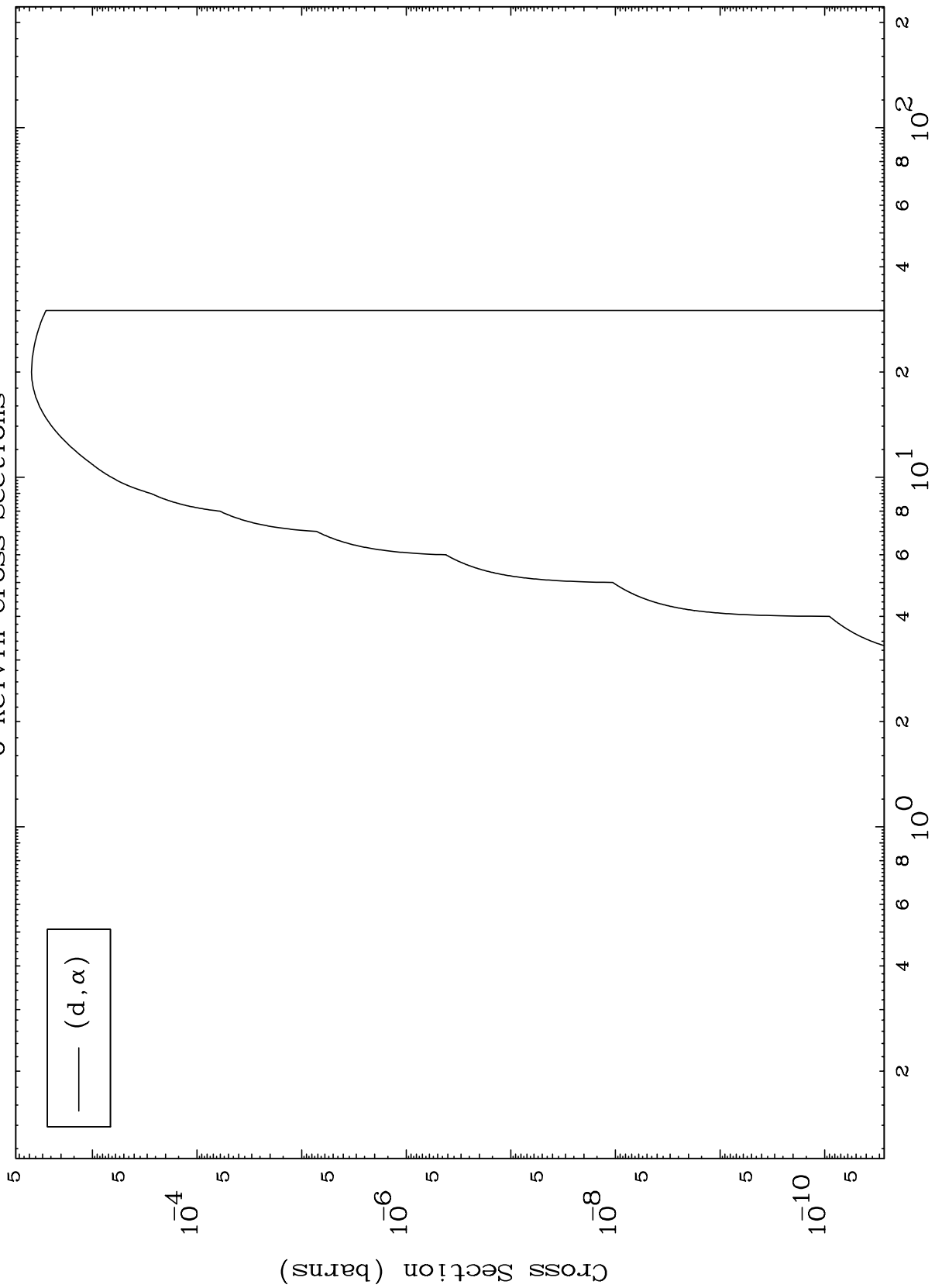
Incident Energy (MeV)

70-Yb-168

MAT 7025

70-Yb-168

(d, α) Levels
0 Kelvin Cross Sections



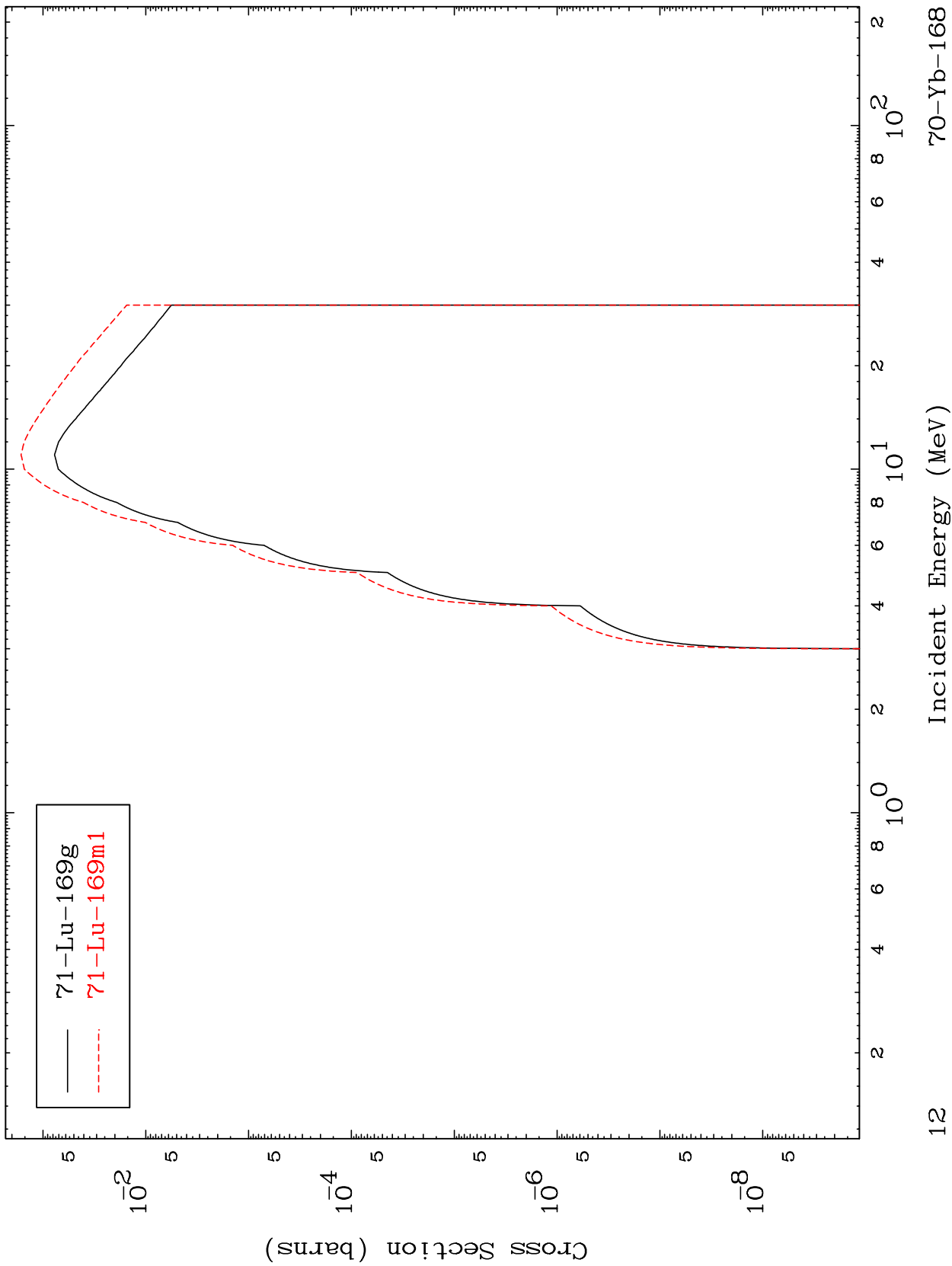
70-Yb-168

Incident Energy (MeV)

MAT 7025

Radionuclide Production Cross Section
Deuteron Inelastic

70-Yb-168



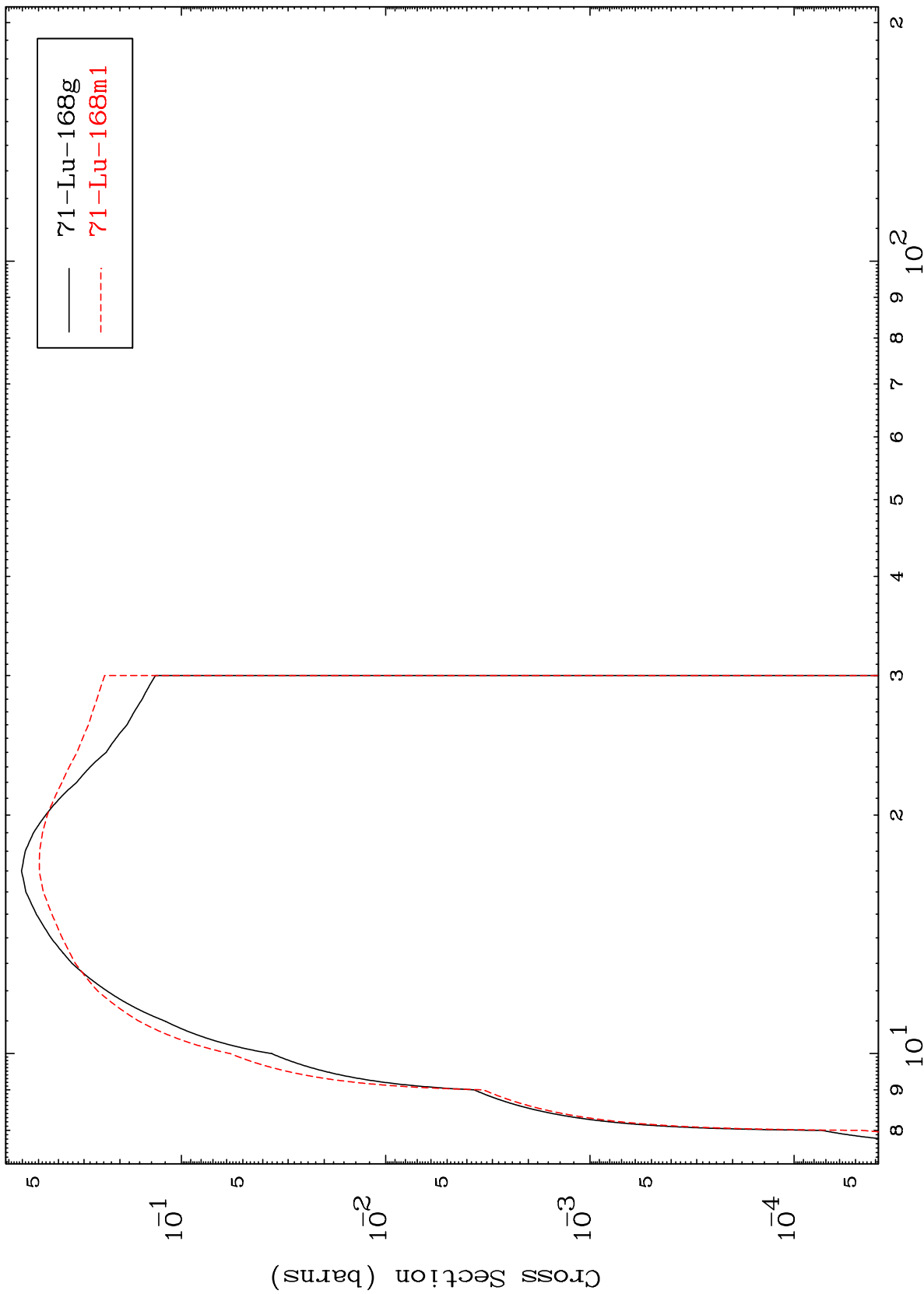
12

70-Yb-168

MAT 7025

70-Yb-168

(d,2n)
Radionuclide Production Cross Section



70-Yb-168

Incident Energy (MeV)

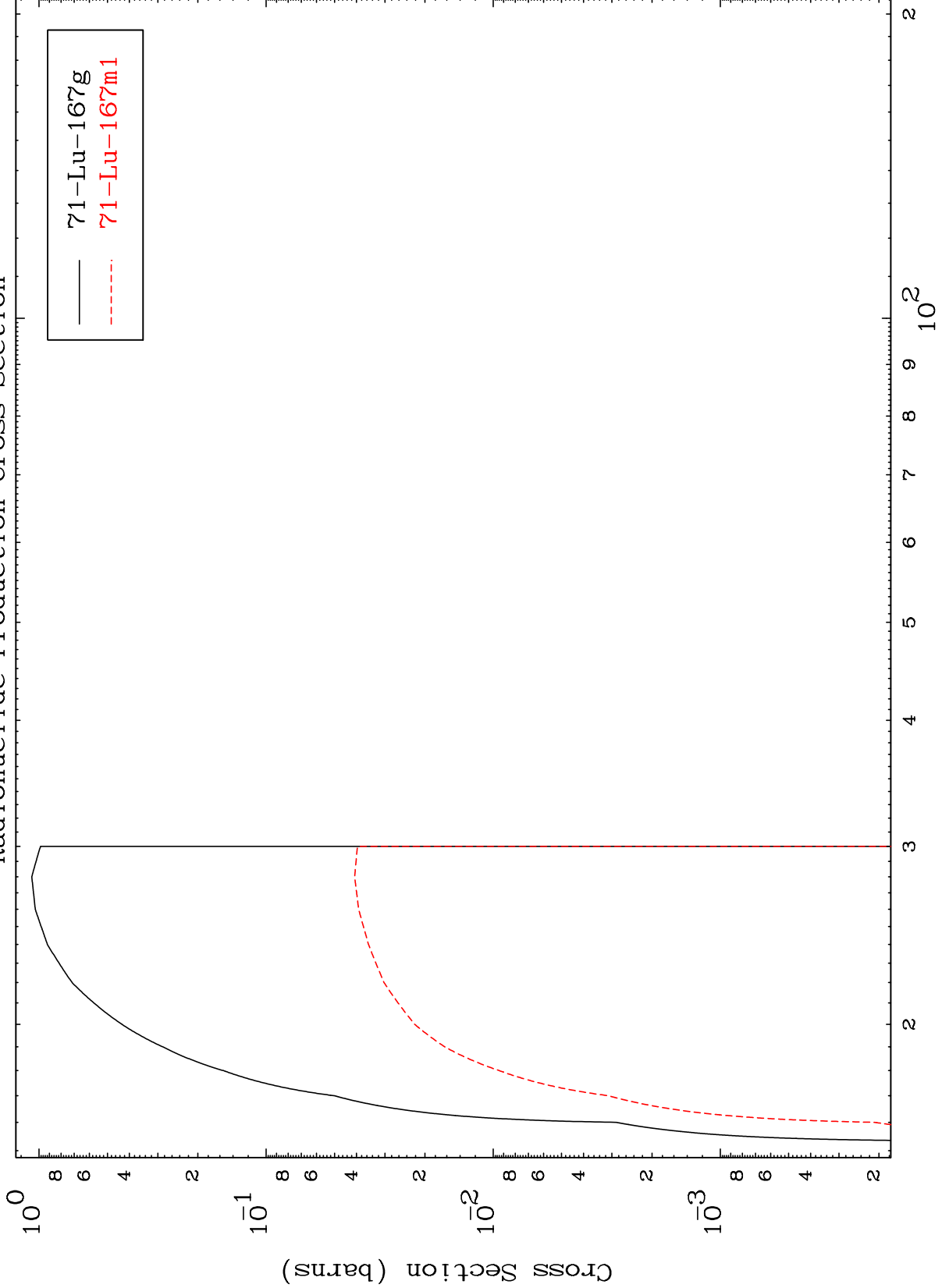
13

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(d,3n)

70-Yb-168

Radionuclide Production Cross Section



14

Incident Energy (MeV)

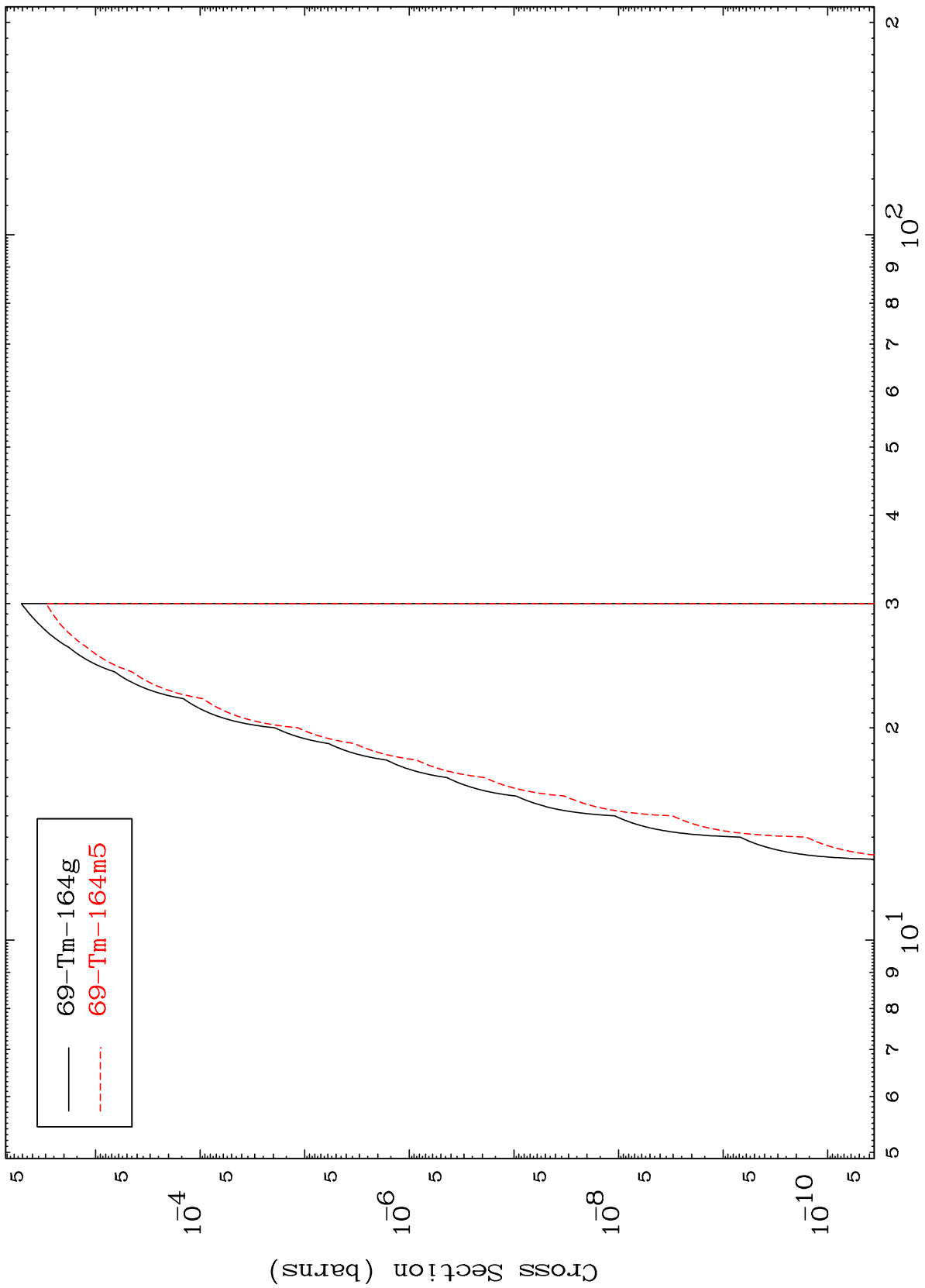
70-Yb-168

MAT 7025

(d,2n) α

70-Yb-168

Radionuclide Production Cross Section



69-Tm-164g
69-Tm-164m5

15

Incident Energy (MeV)

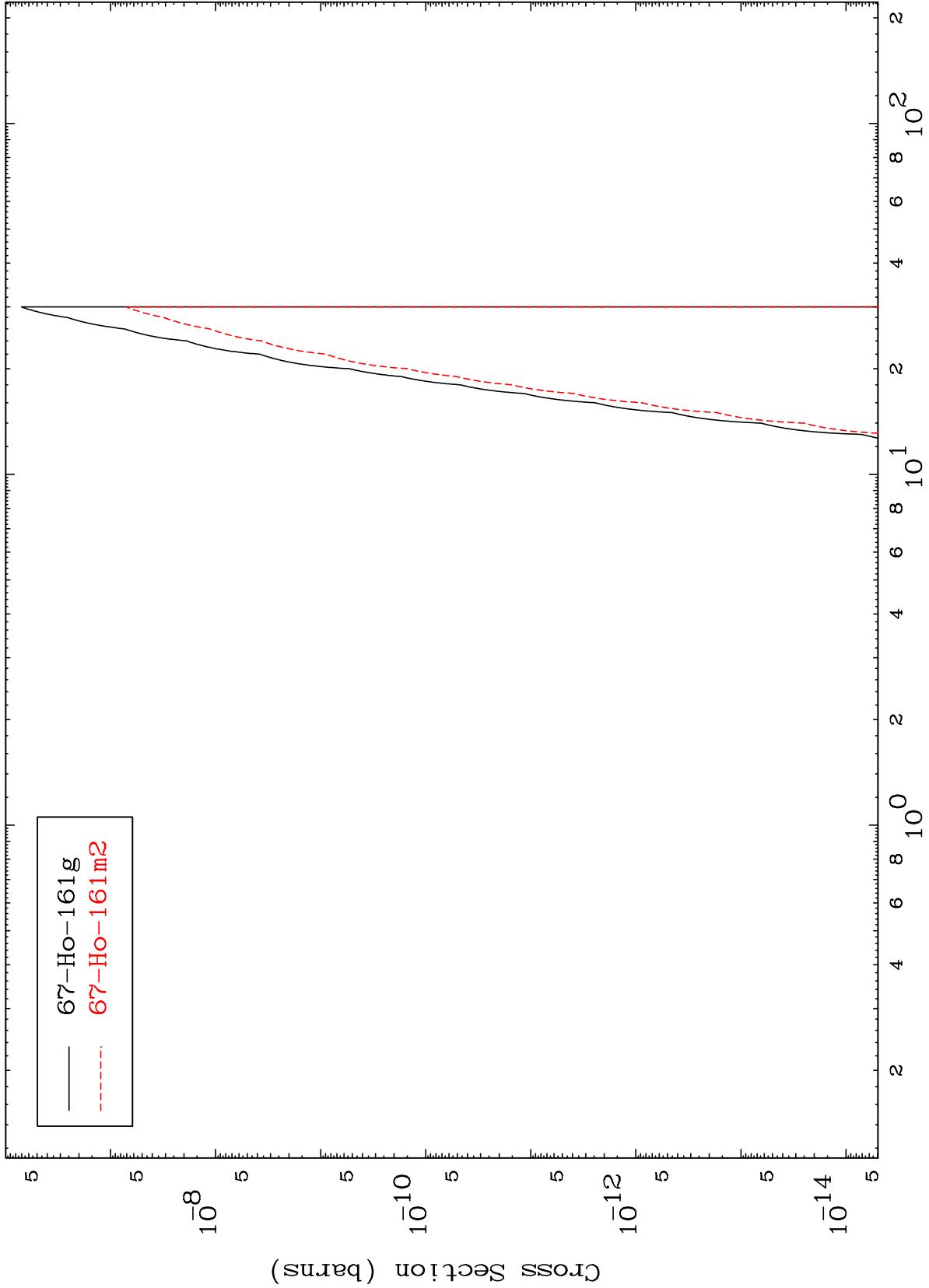
70-Yb-168

MAT 7025

(d,n') 2 α

70-Yb-168

Radionuclide Production Cross Section



16

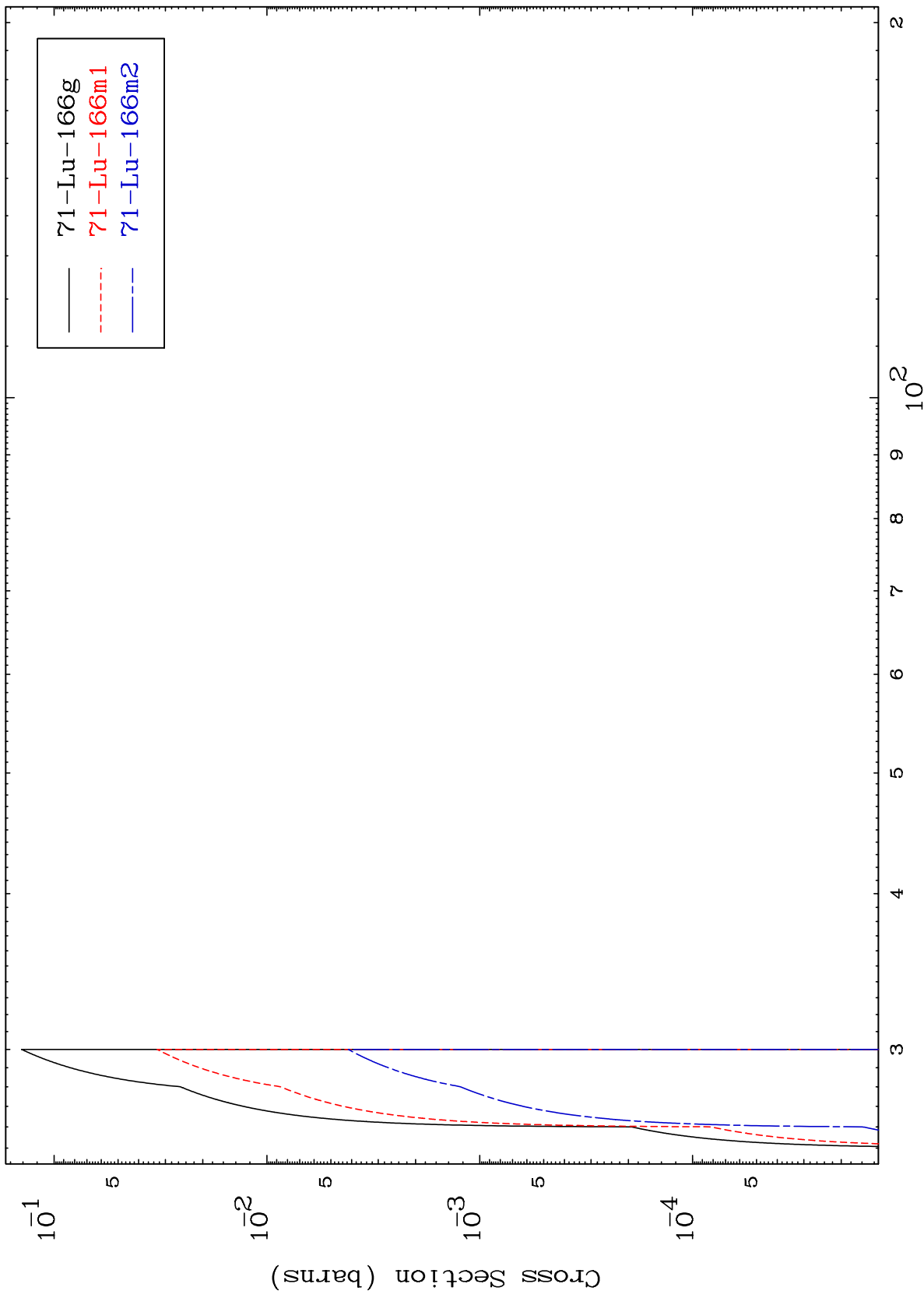
Incident Energy (MeV)

70-Yb-168

MAT 7025

70-Yb-168

(d,4n)
Radionuclide Production Cross Section



17

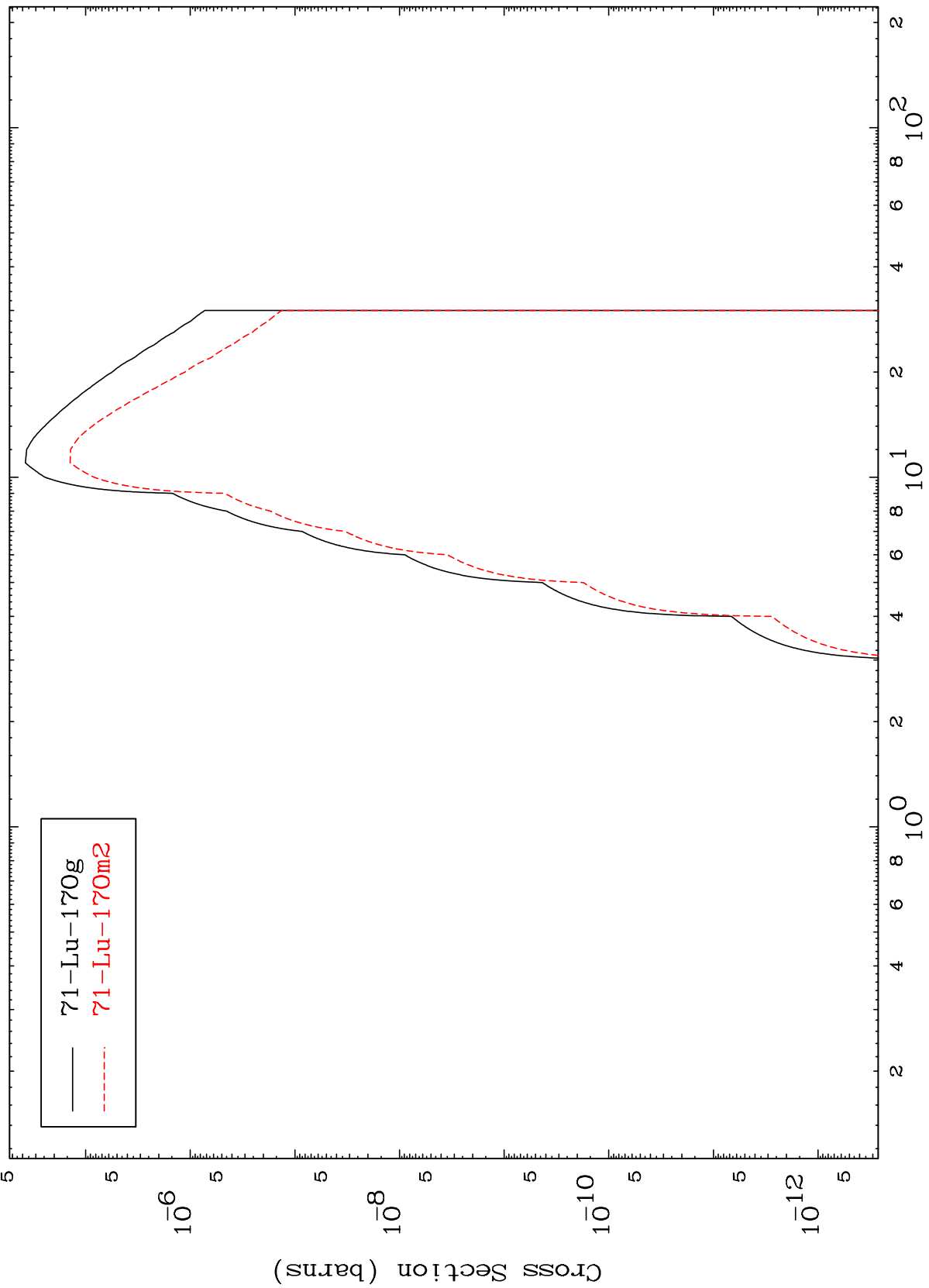
70-Yb-168

Incident Energy (MeV)

MAT 7025

70-Yb-168

(d, γ)
Radionuclide Production Cross Section



— 71-Lu-170g
- - - 71-Lu-170m2

70-Yb-168

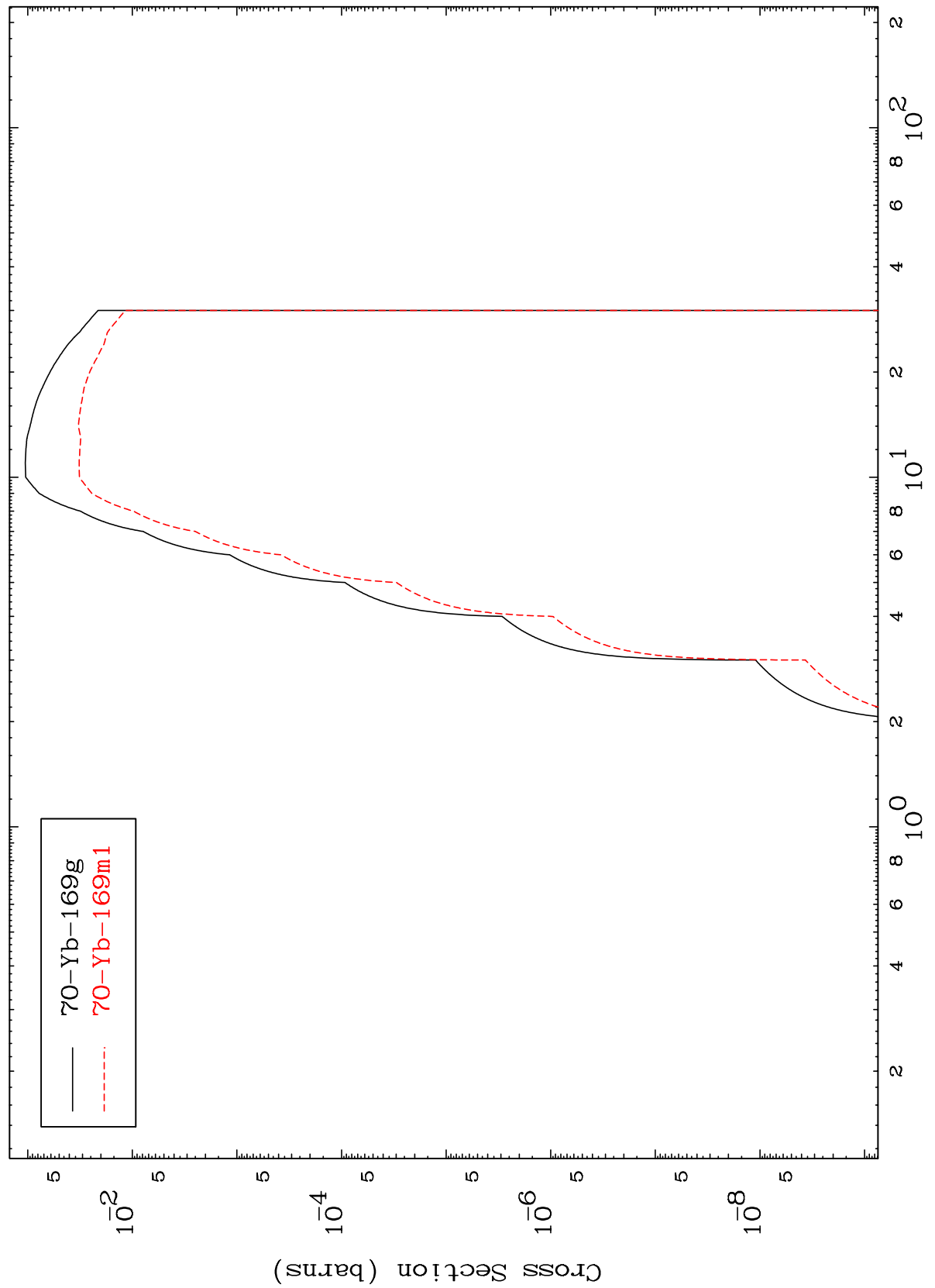
Incident Energy (MeV)

18

MAT 7025

⁷⁰Yb-168

(d,p)
Radionuclide Production Cross Section



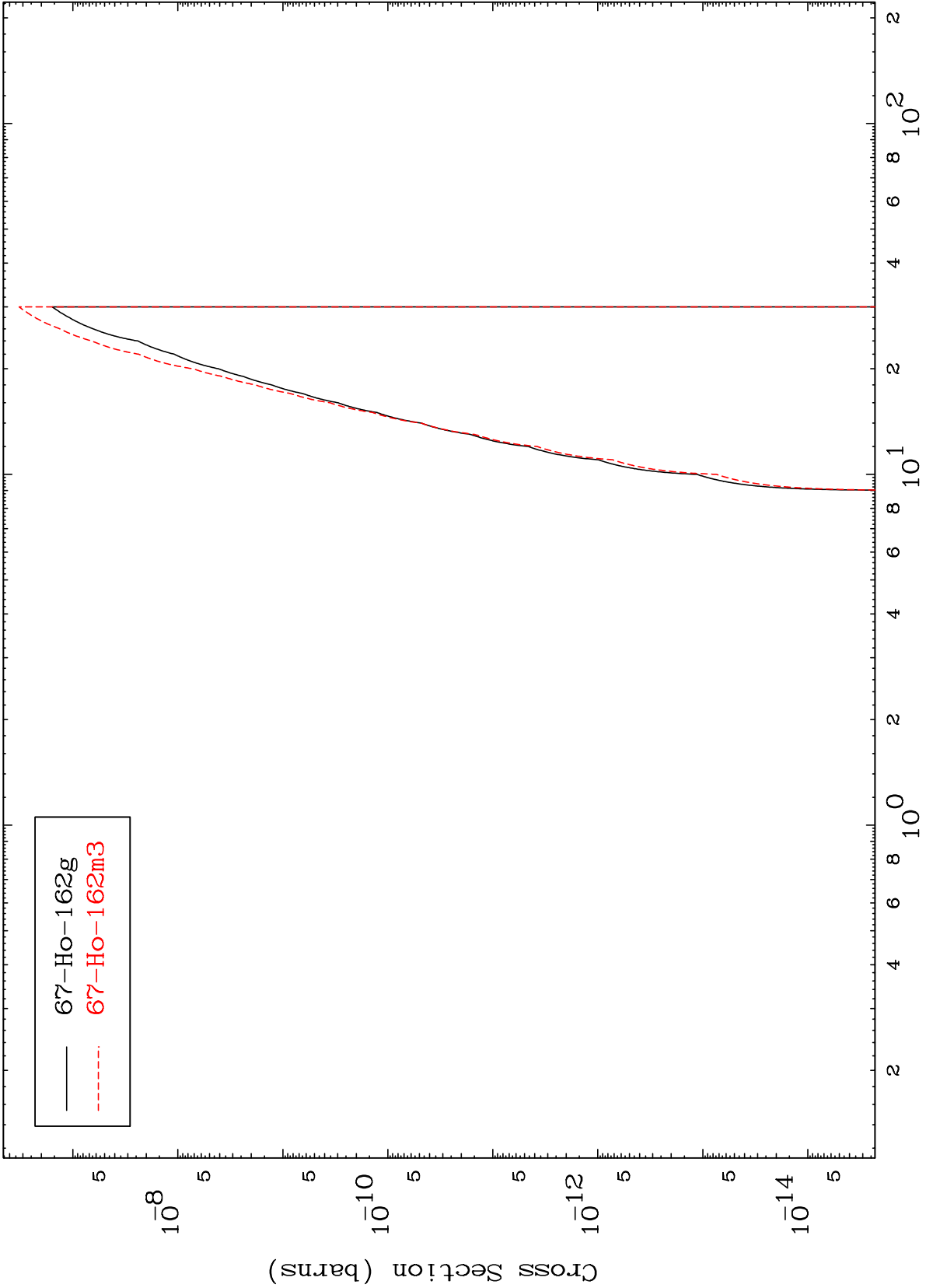
— 70-Yb-169g
- - - 70-Yb-169m1

MAT 7025

(d,2 α)

70-Yb-168

Radionuclide Production Cross Section



— 67-Ho-162g
- - - 67-Ho-162m3