

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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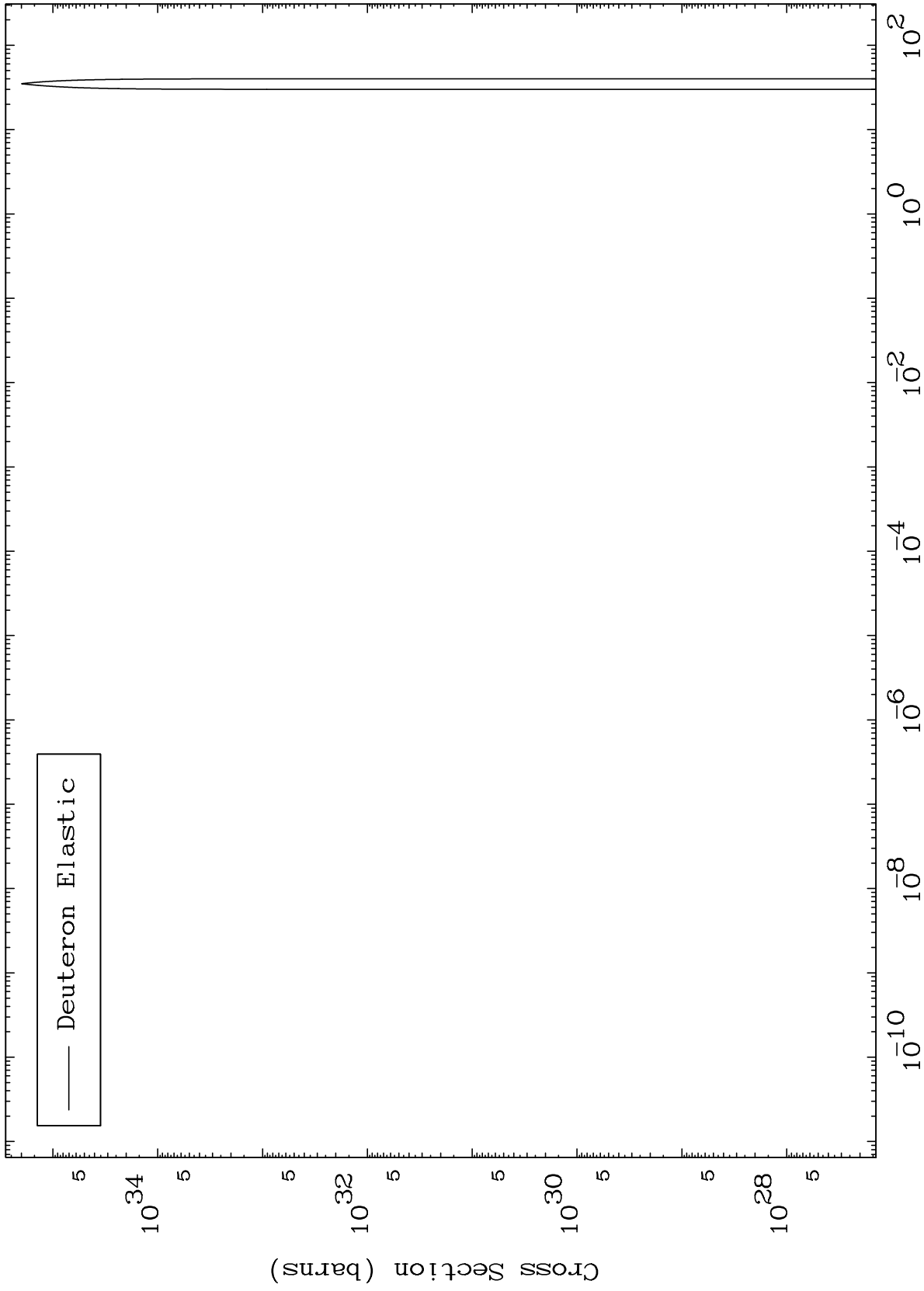
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7007

Deuteron Major
0 Kelvin Cross Sections

70-Yb-162



1

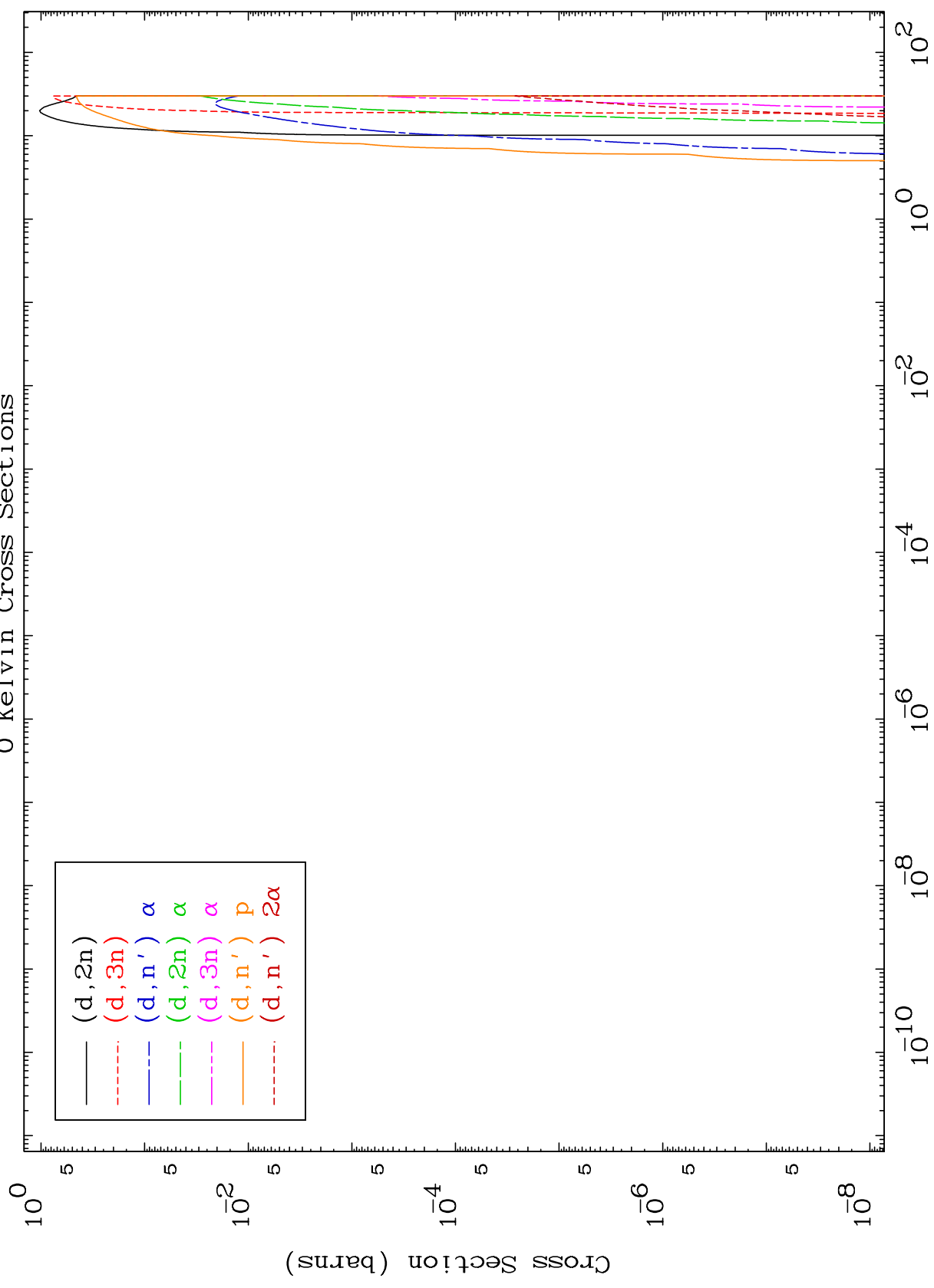
Incident Energy (MeV)

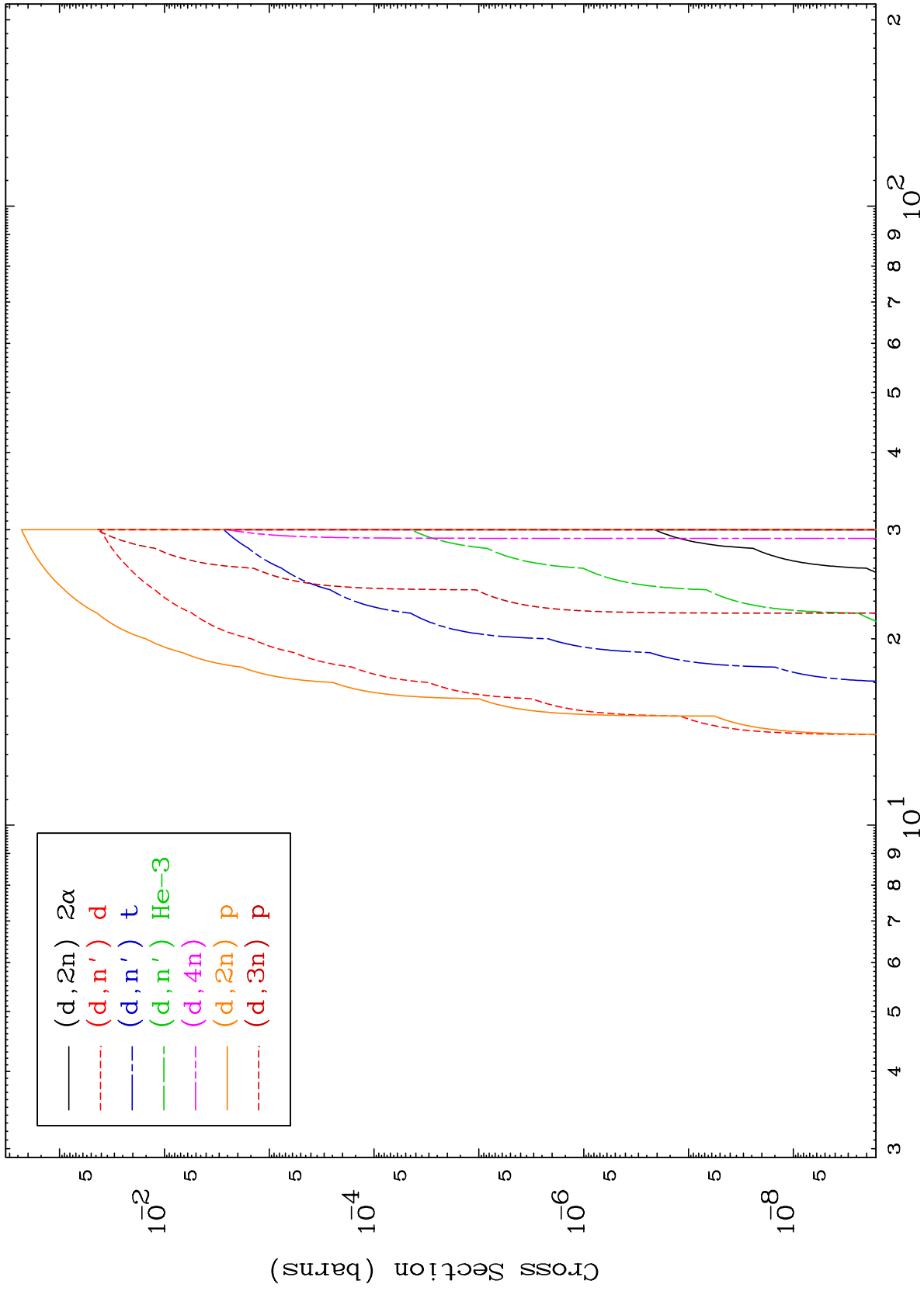
70-Yb-162

MAT 7007

Deuteron Neutron Production
0 Kelvin Cross Sections

70-Yb-162

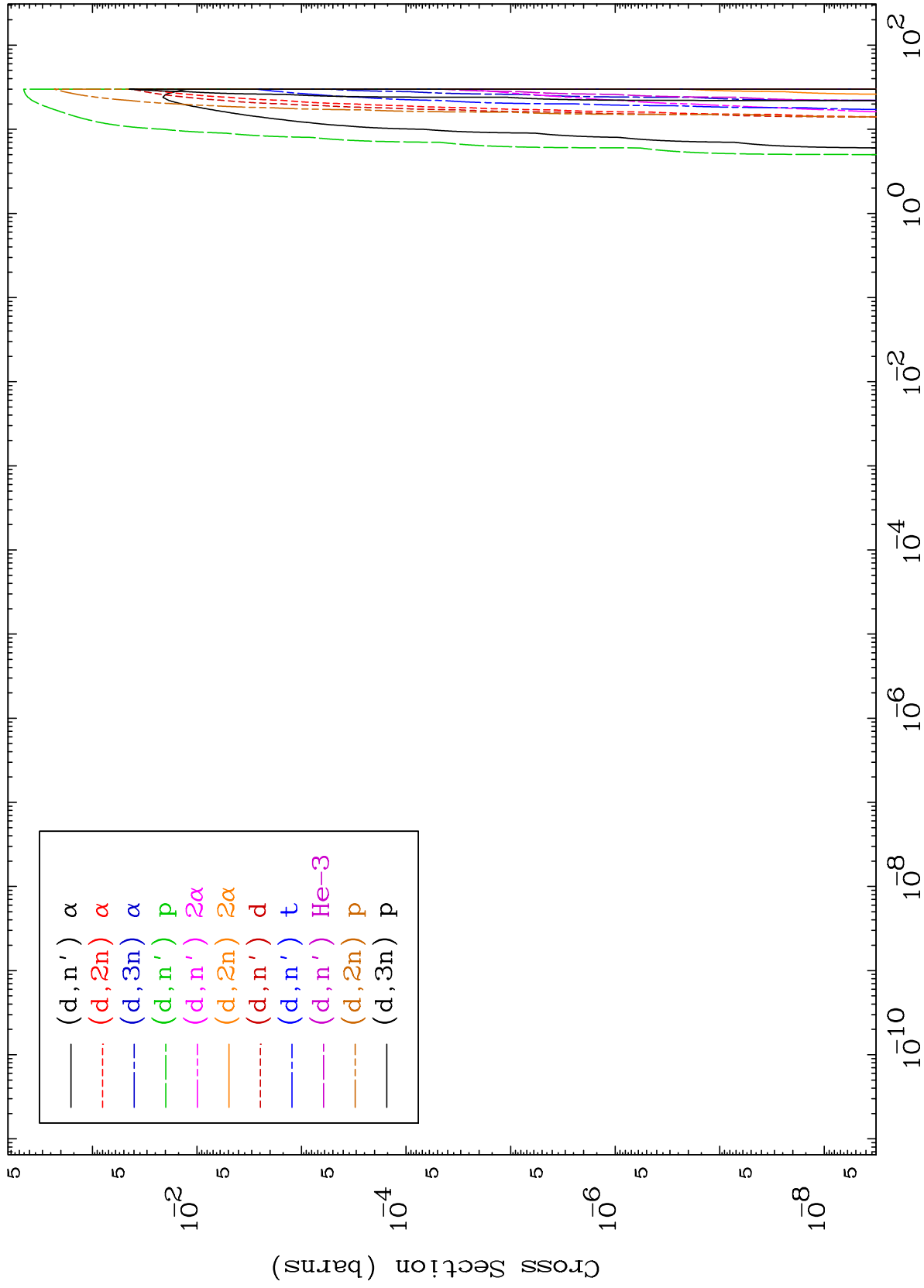




MAT 7007

Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-162

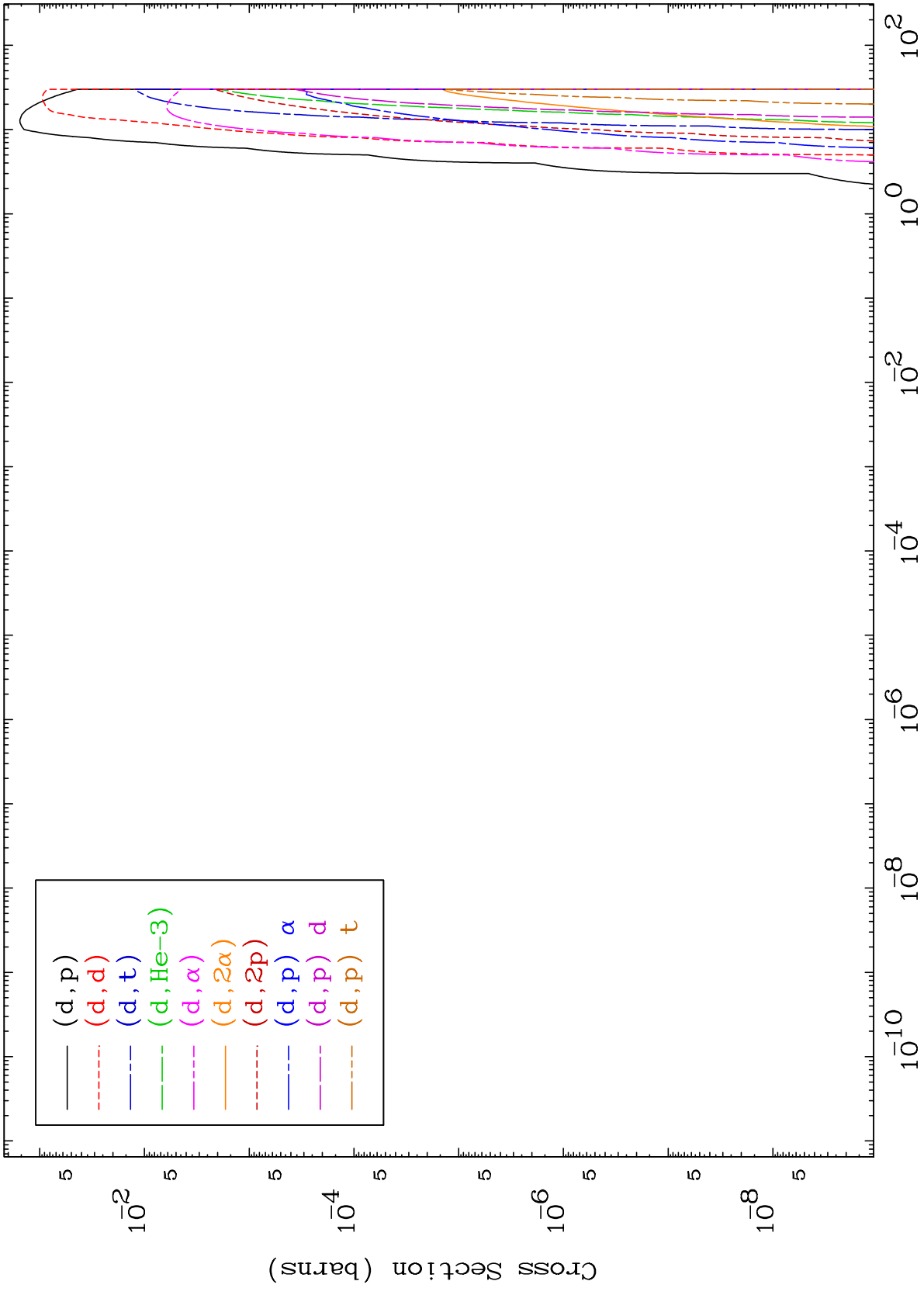


70-Yb-162

MAT 7007

Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-162



5

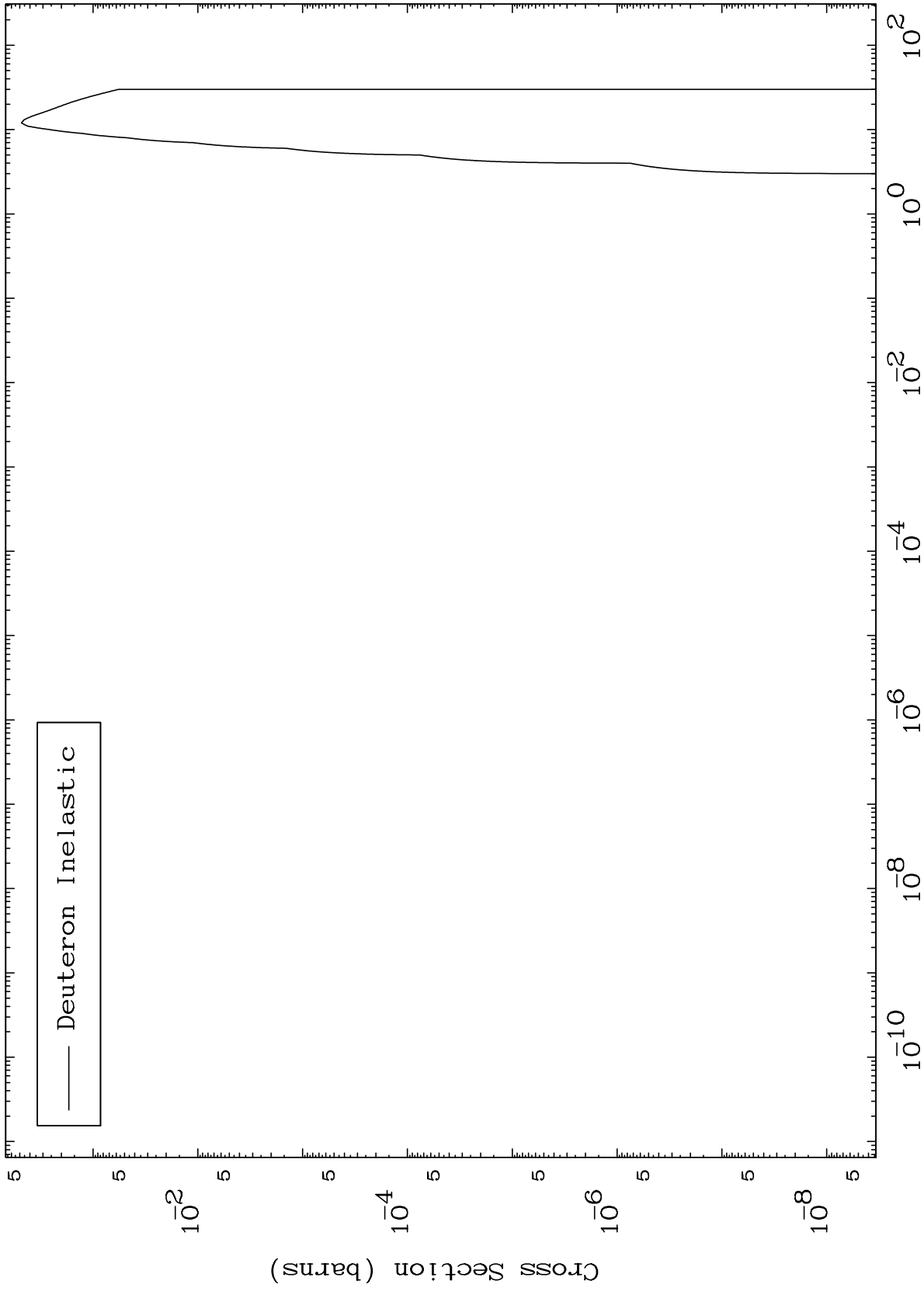
Incident Energy (MeV)

70-Yb-162

MAT 7007

(d,n') Level
0 Kelvin Cross Sections

70-Yb-162

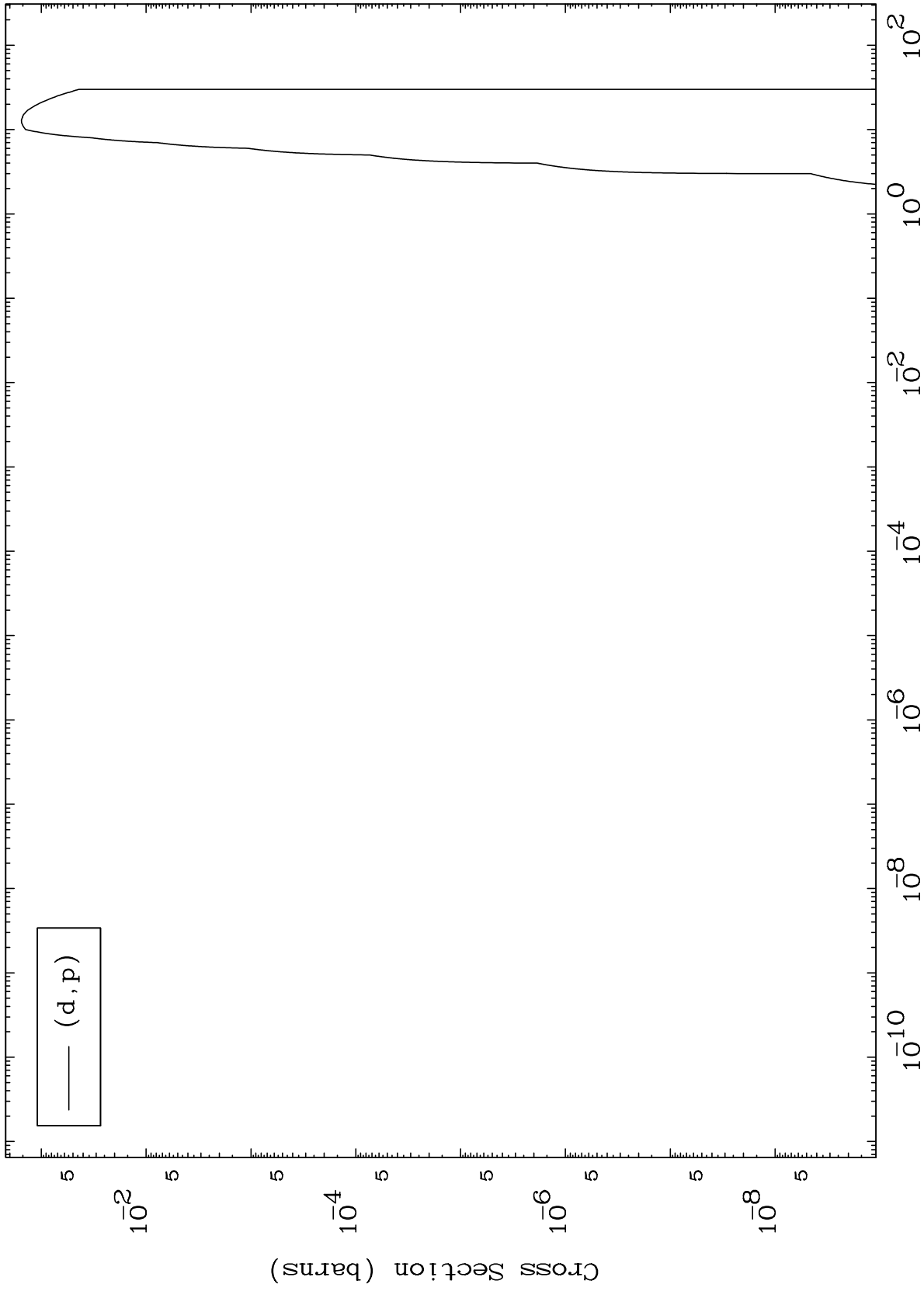


— Deuteron Inelastic

MAT 7007

(d,p) Levels
0 Kelvin Cross Sections

70-Yb-162



7

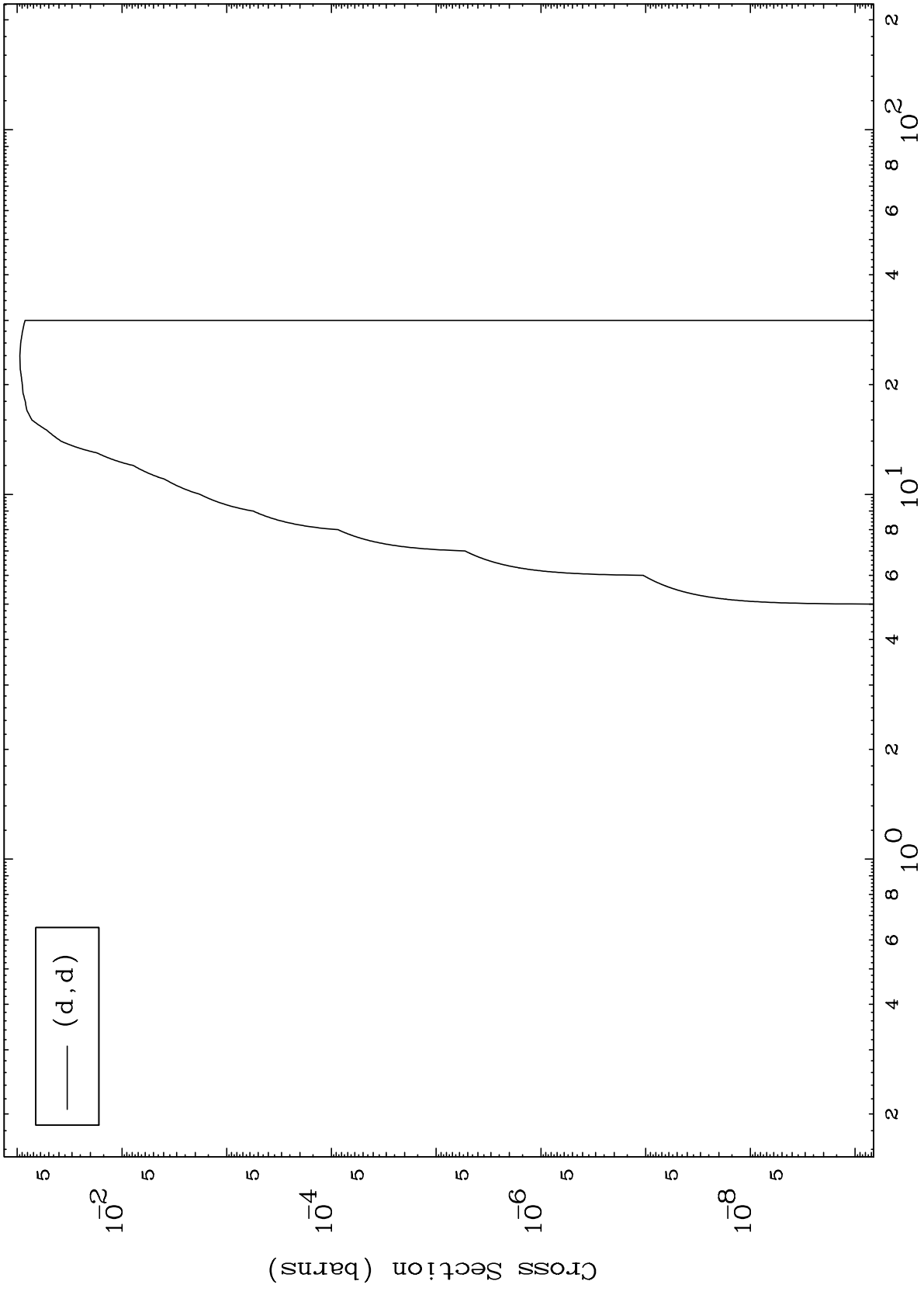
Incident Energy (MeV)

70-Yb-162

MAT 7007

(d,d) Levels
0 Kelvin Cross Sections

70-Yb-162



8

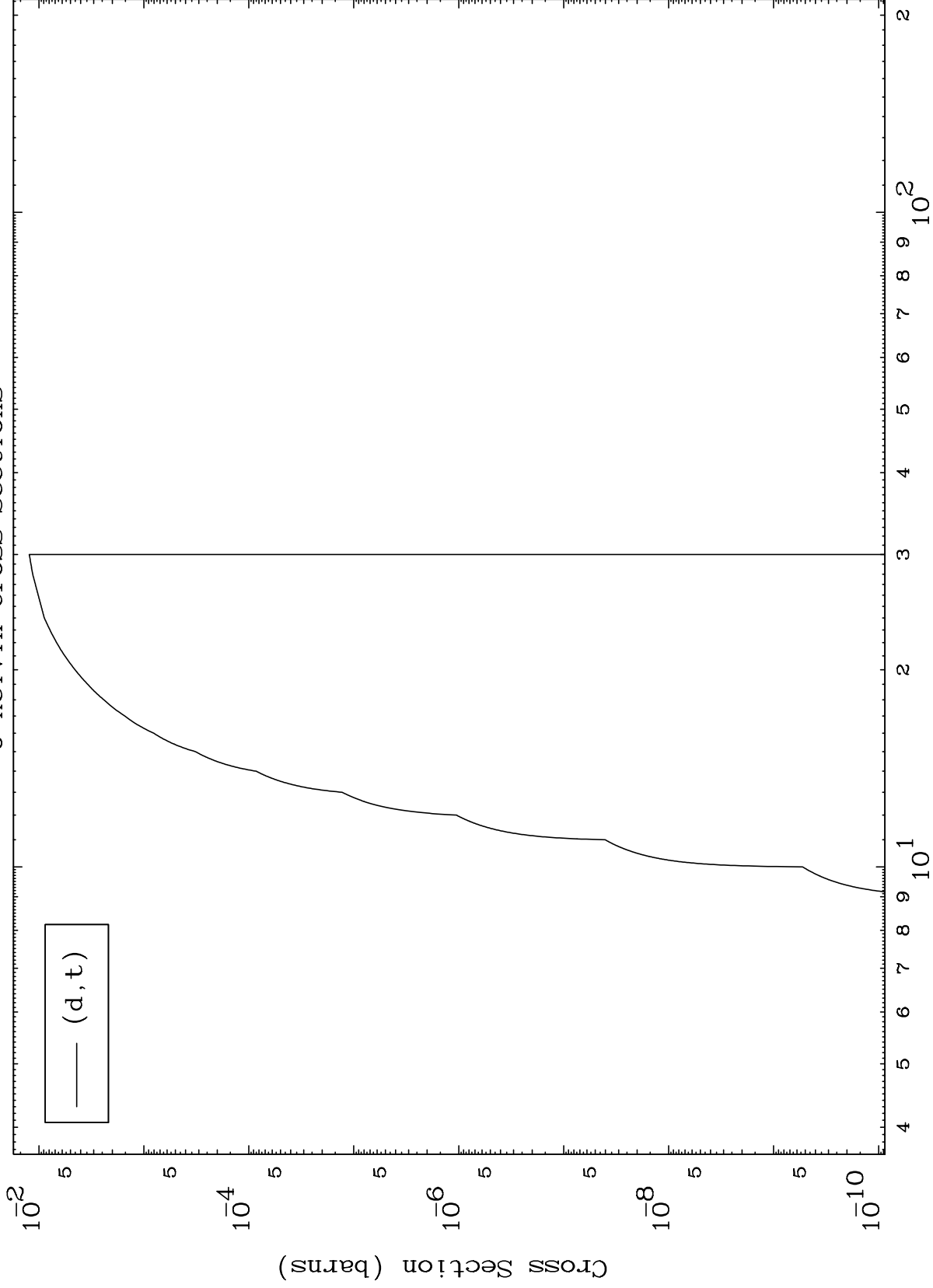
Incident Energy (MeV)

70-Yb-162

MAT 7007

(d,t) Levels
0 Kelvin Cross Sections

70-Yb-162



9

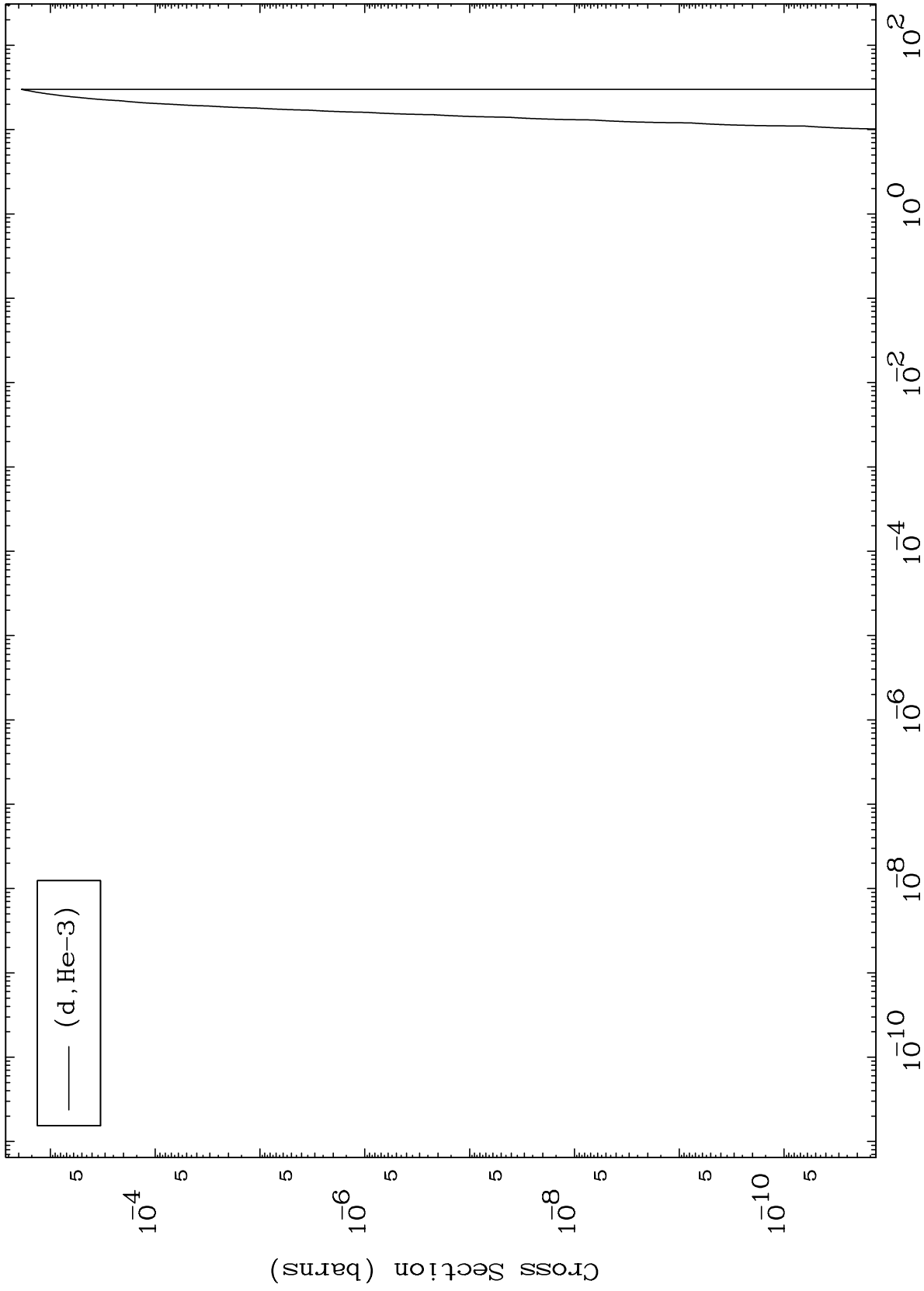
Incident Energy (MeV)

70-Yb-162

MAT 7007

(d,He3) Levels
0 Kelvin Cross Sections

70-Yb-162



10

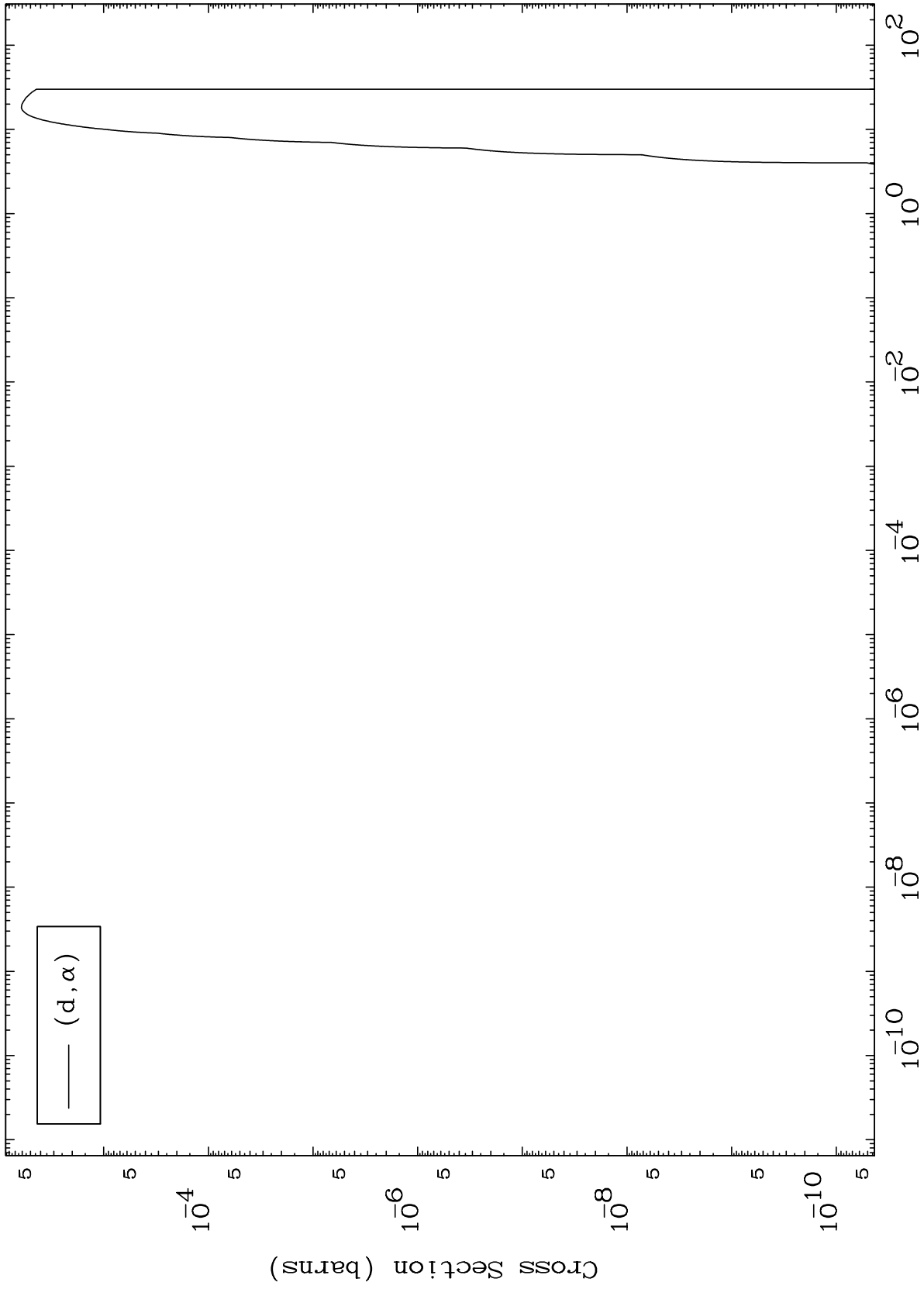
Incident Energy (MeV)

70-Yb-162

MAT 7007

(d, α) Levels
0 Kelvin Cross Sections

70-Yb-162



11

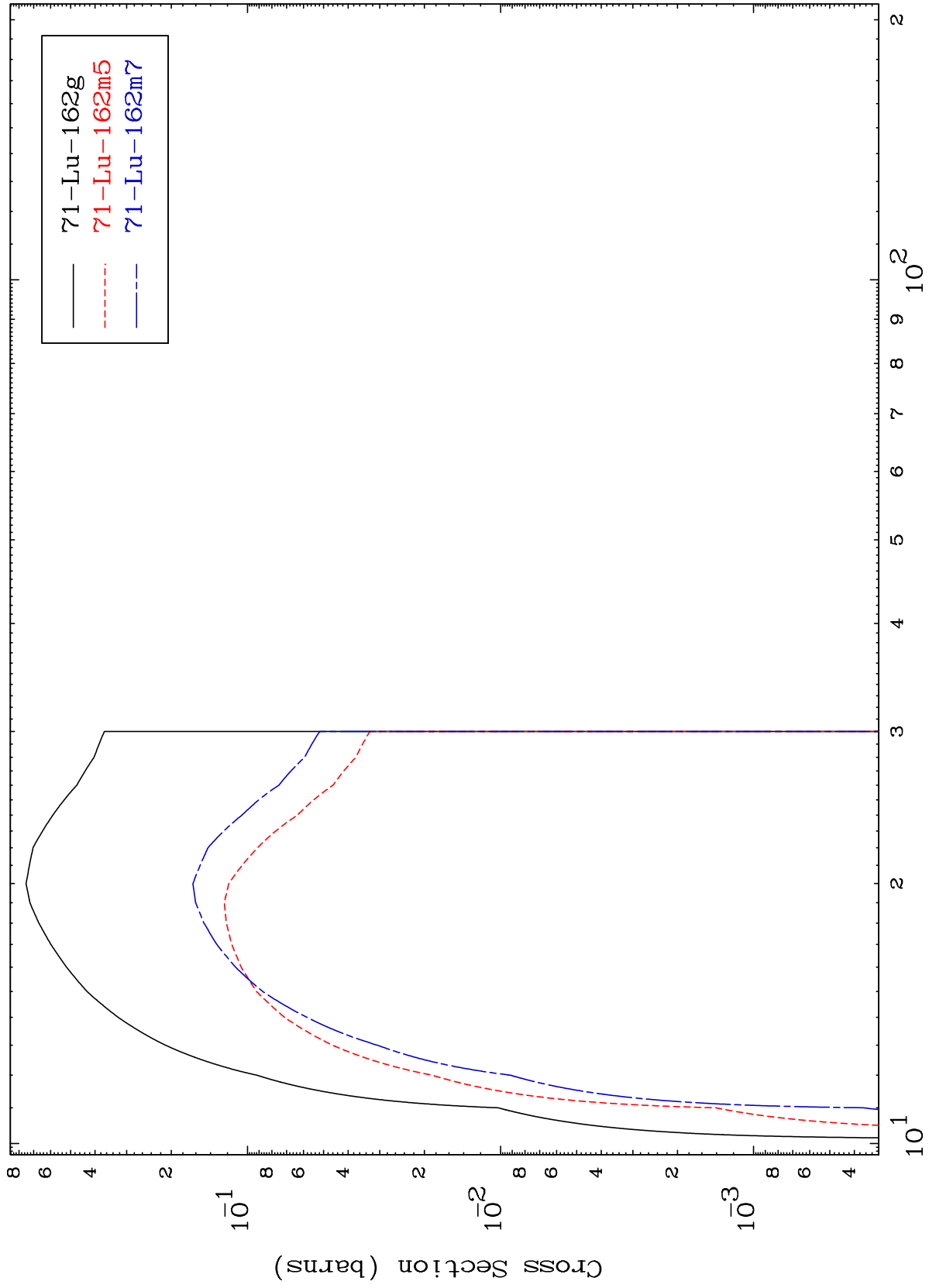
Incident Energy (MeV)

70-Yb-162

MAT 7007

Radionuclide Production Cross Section
(d,2n)

70-Yb-162



12

Incident Energy (MeV)

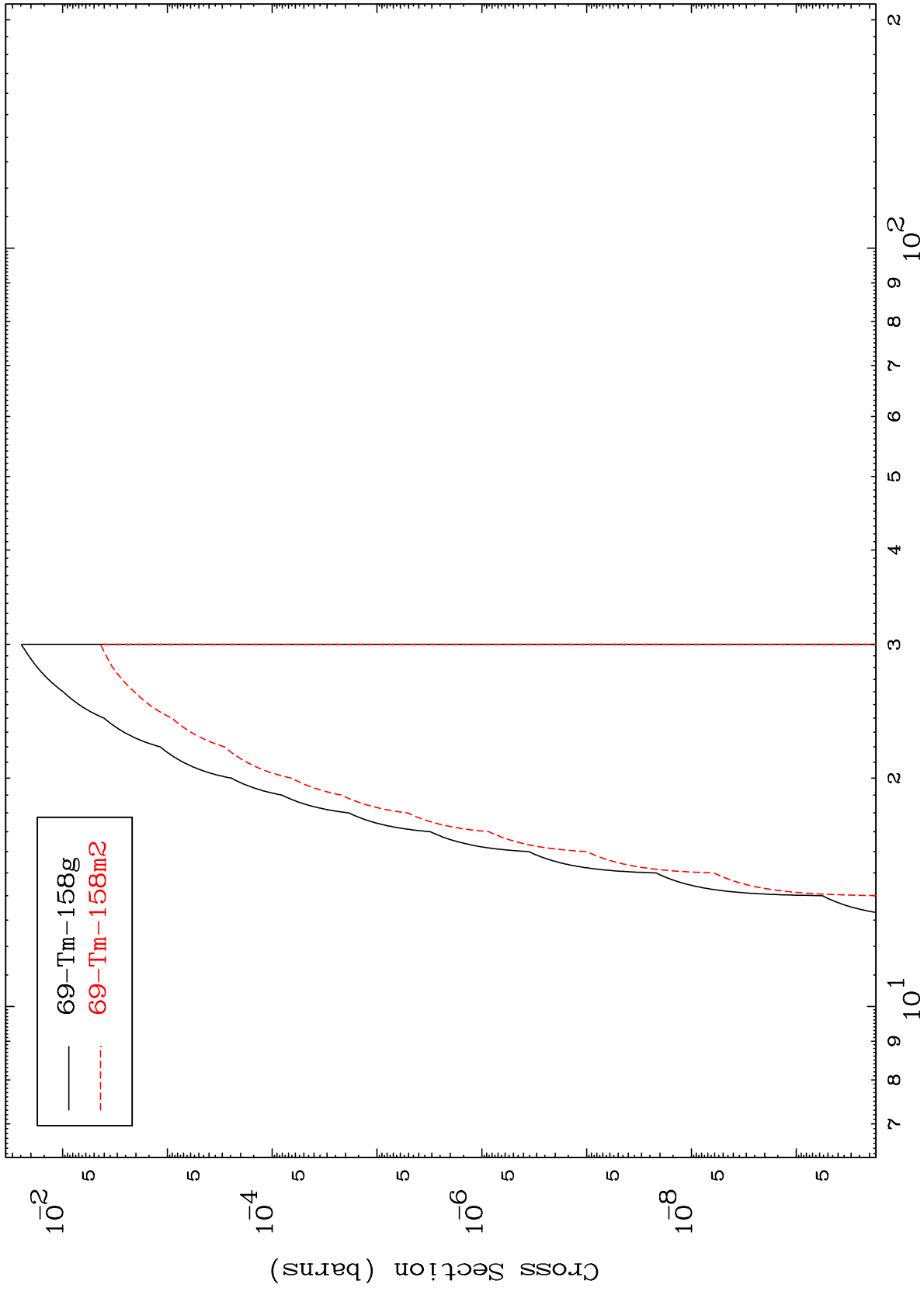
70-Yb-162

MAT 7007

(d,2n) α

70-Yb-162

Radionuclide Production Cross Section



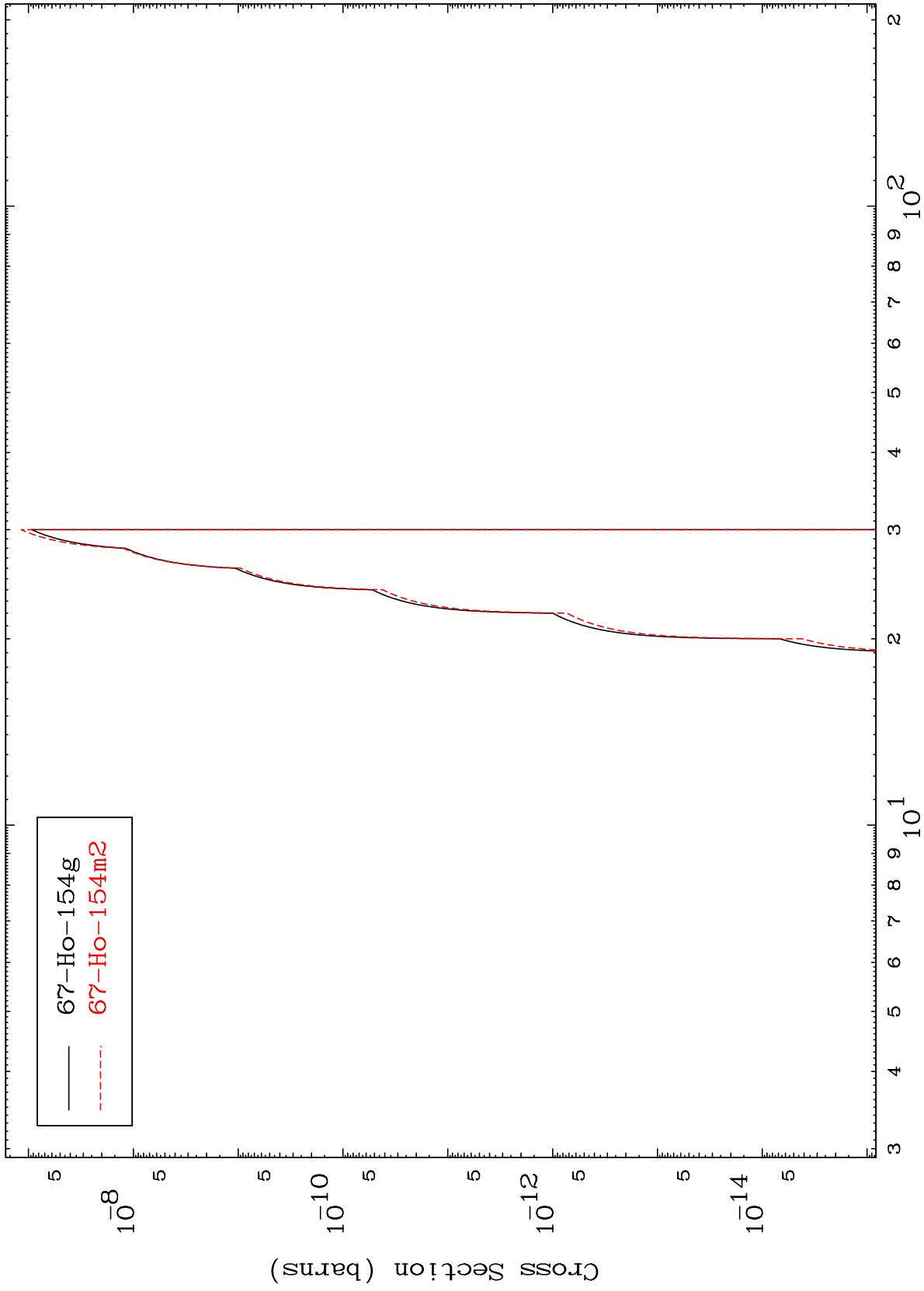
69-Tm-158g
69-Tm-158m2

MAT 7007

$(d, 2n) 2\alpha$

$^{70}\text{Yb-162}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

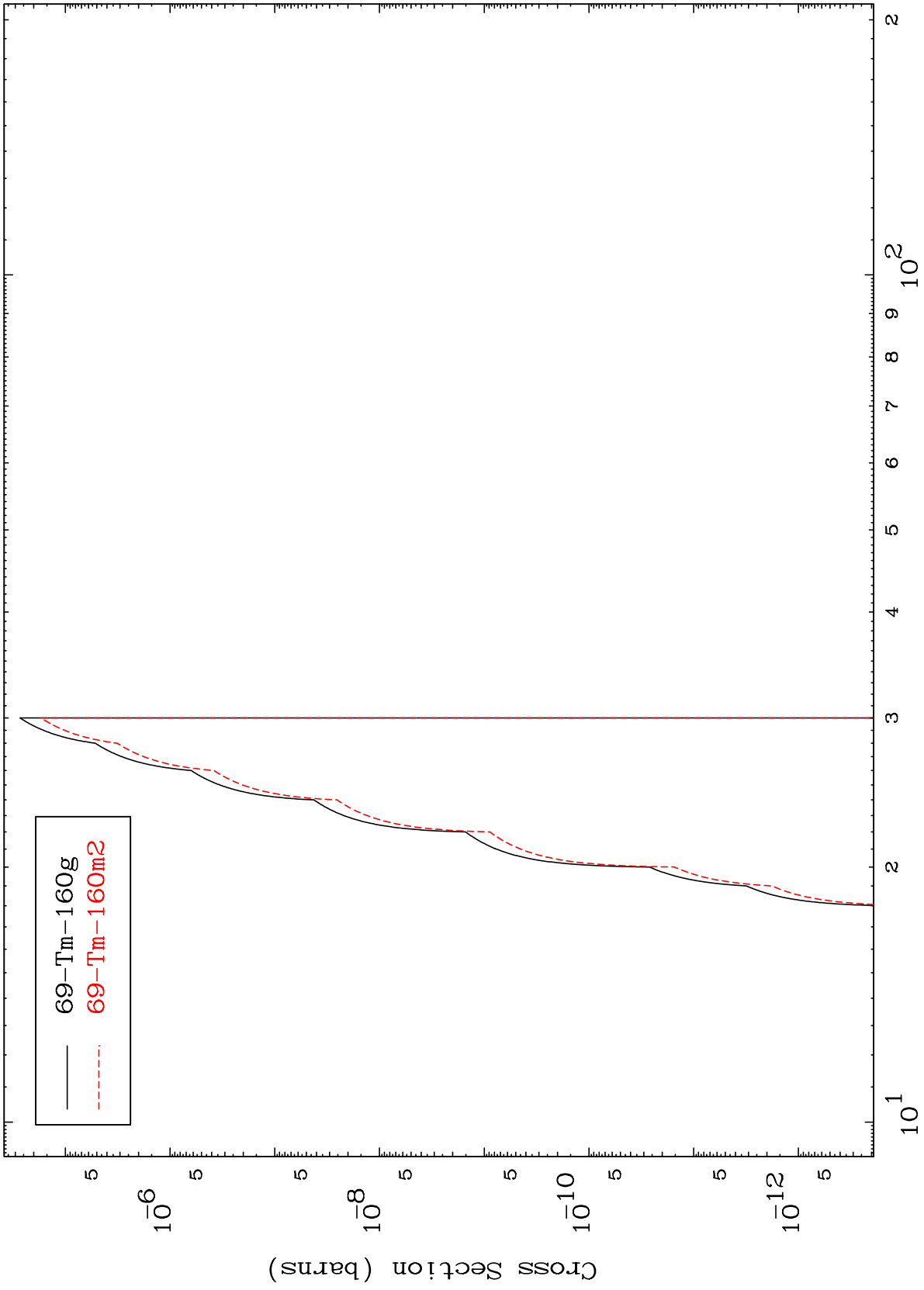
$^{70}\text{Yb-162}$

MAT 7007

(d, n') He-3

70-Yb-162

Radionuclide Production Cross Section



Incident Energy (MeV)

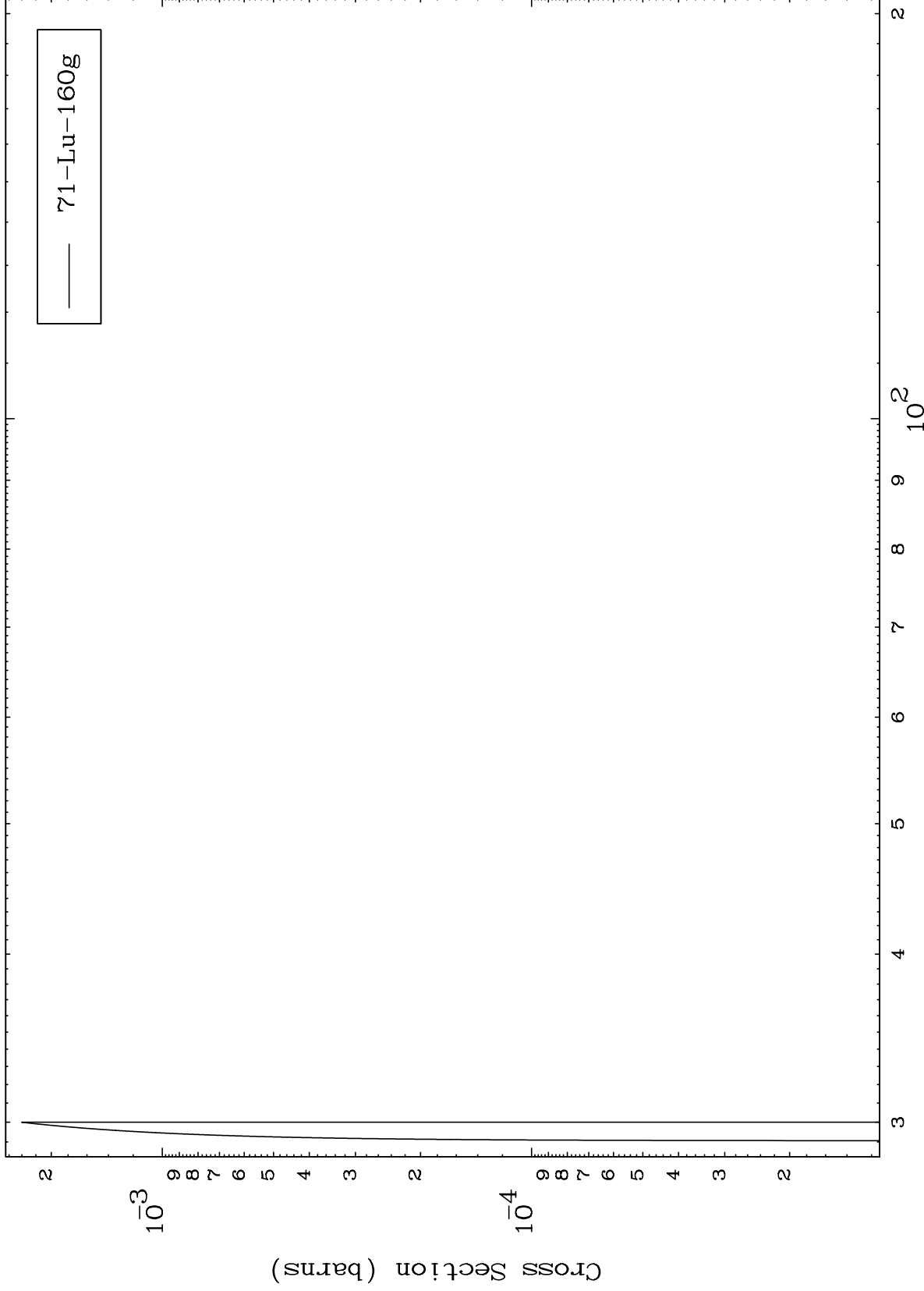
70-Yb-162

MAT 7007

(d,4n)

70-Yb-162

Radionuclide Production Cross Section



16

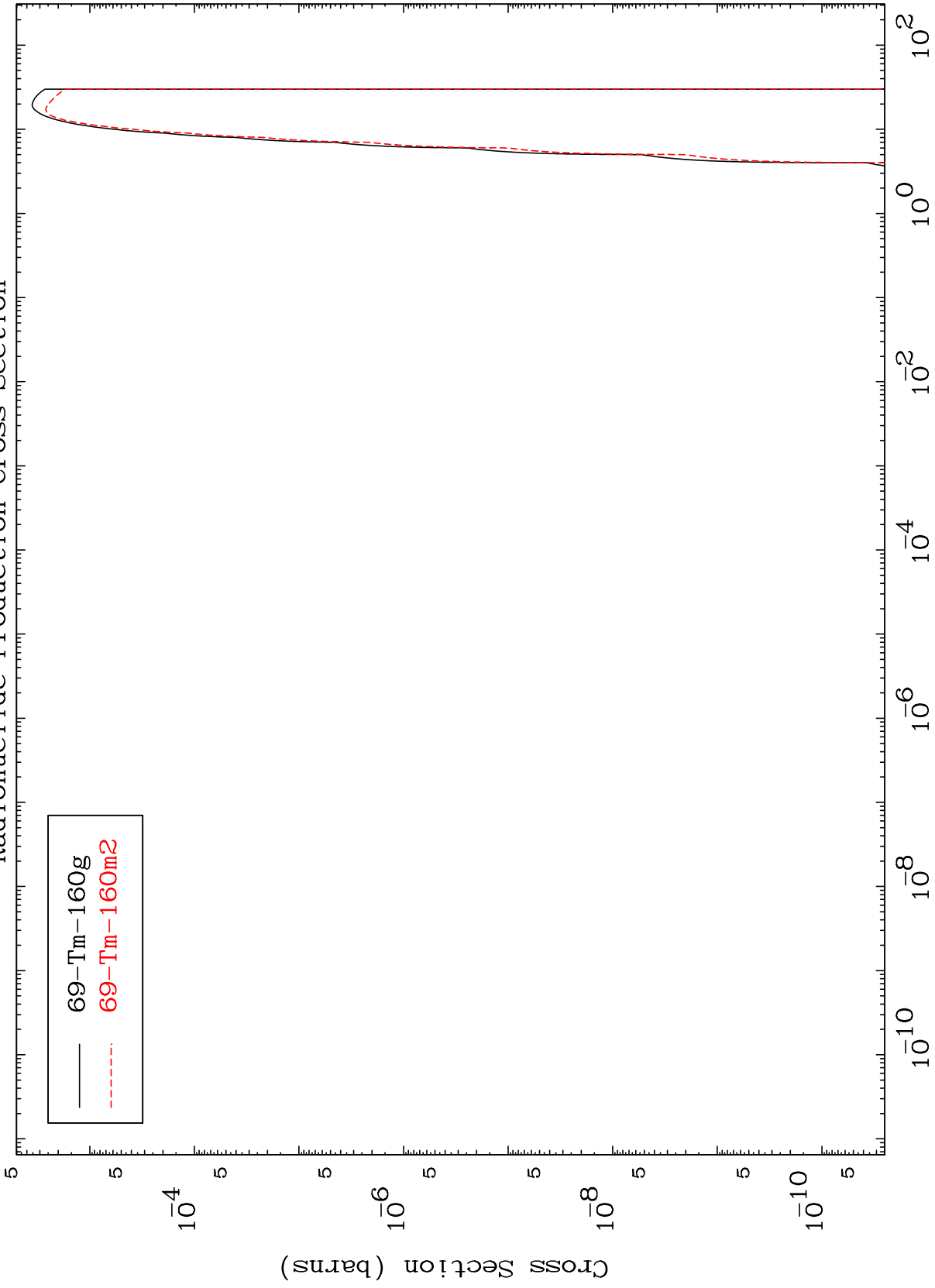
Incident Energy (MeV)

70-Yb-162

MAT 7007

(d, α)
Radionuclide Production Cross Section

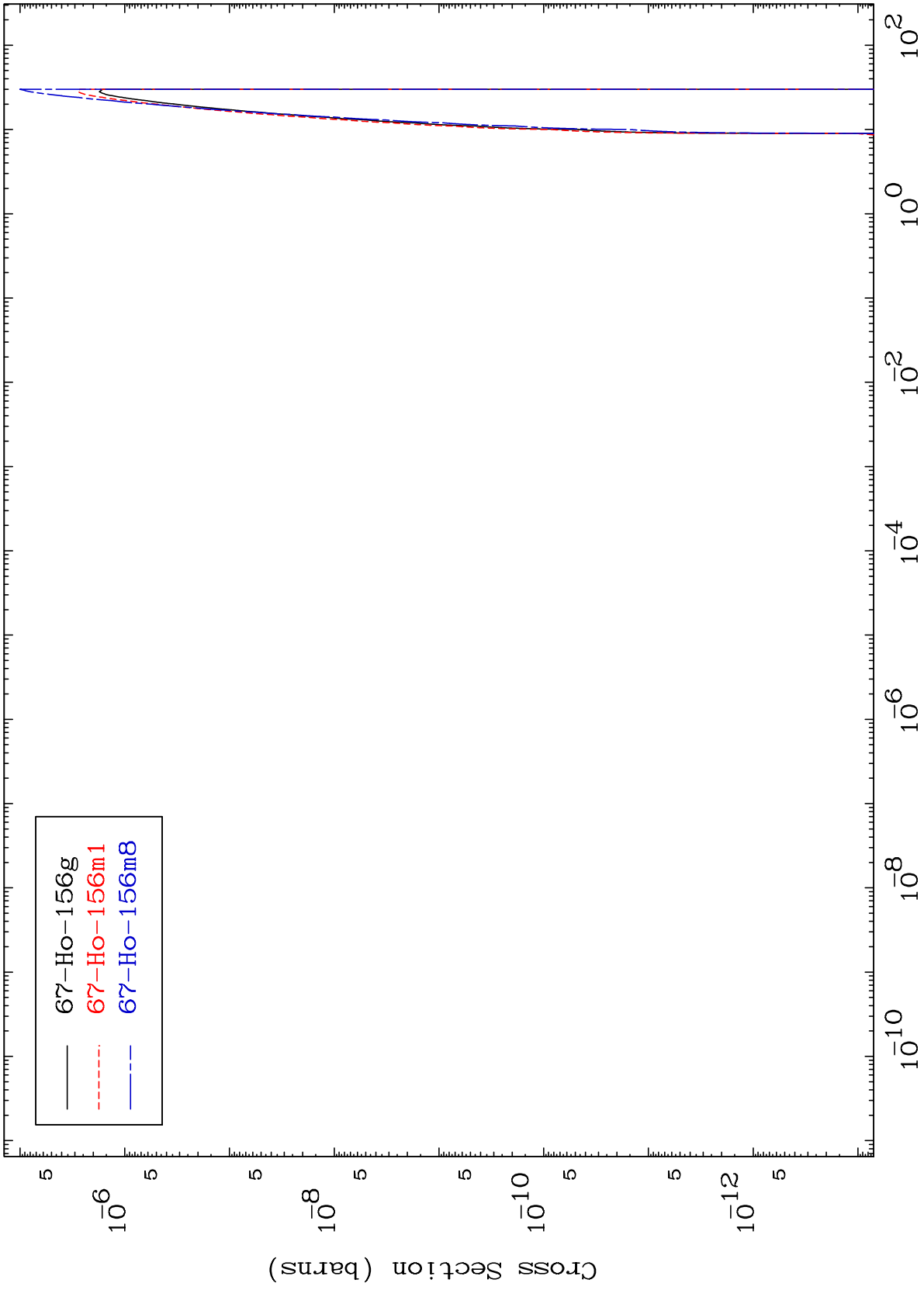
⁷⁰Yb-162



MAT 7007

Radionuclide Production Cross Section
(d,2α)

70-Yb-162

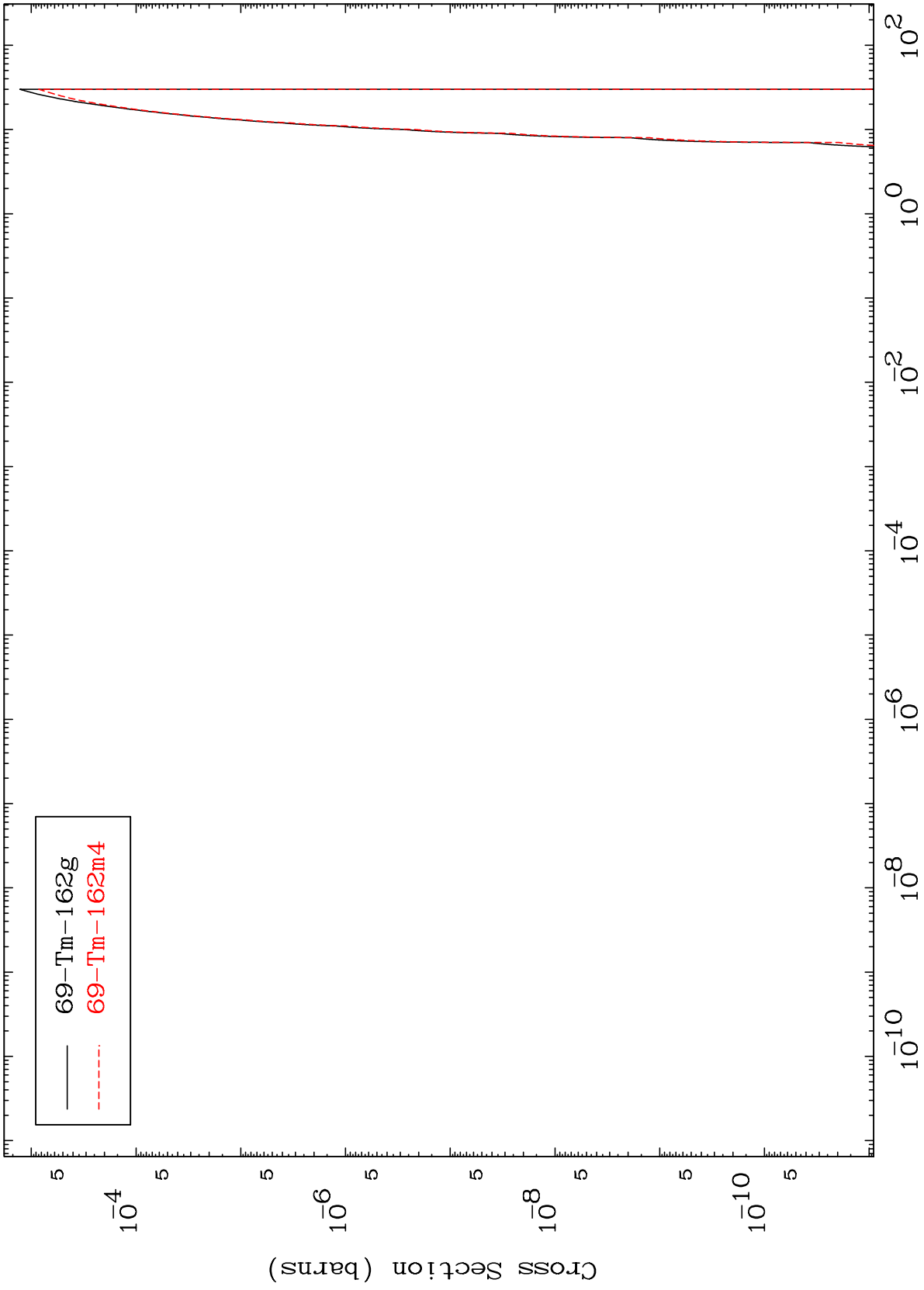


70-Yb-162

MAT 7007

(d,2p)
Radionuclide Production Cross Section

70-Yb-162

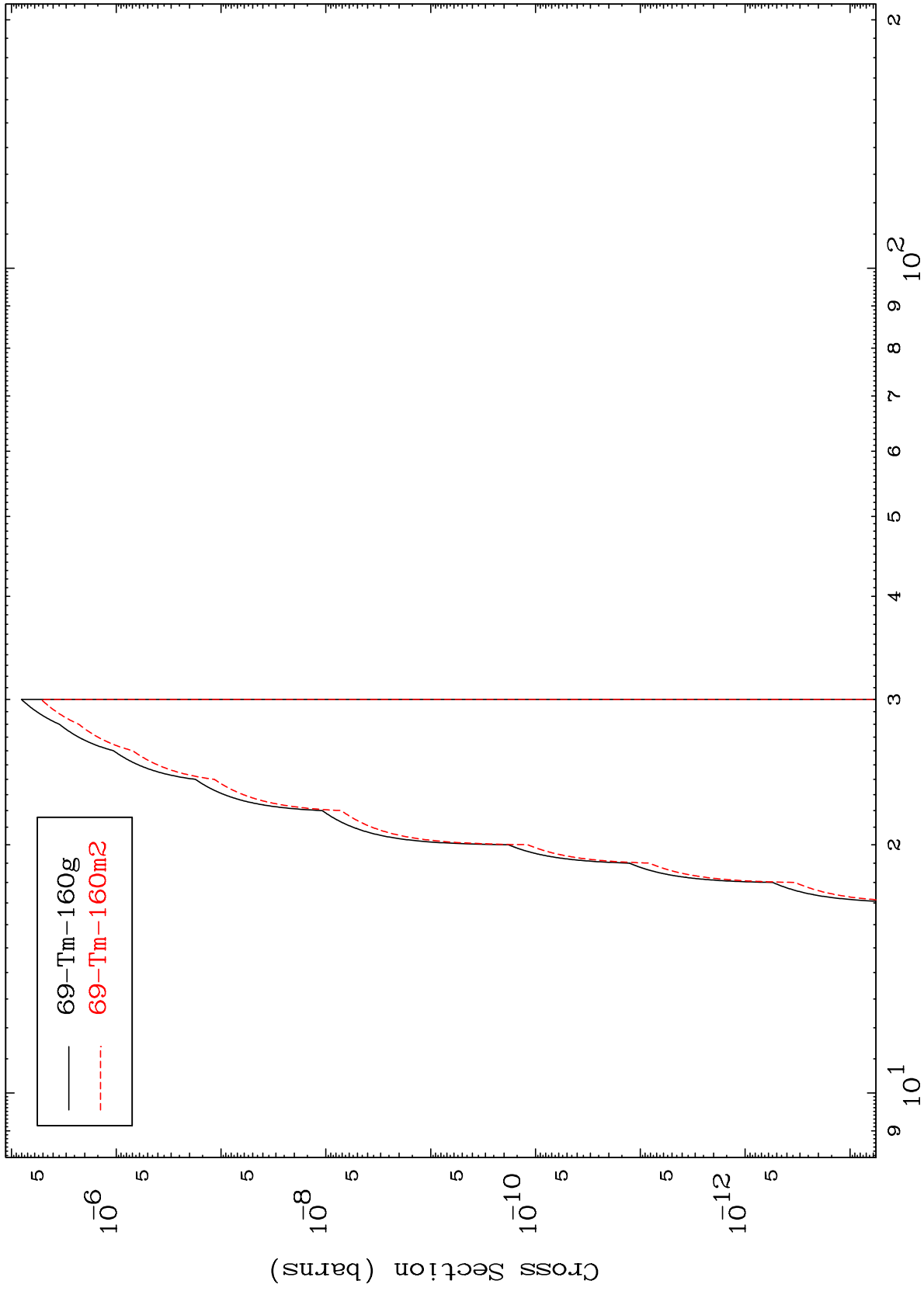


MAT 7007

(d,p) t

70-Yb-162

Radionuclide Production Cross Section



20

Incident Energy (MeV)

70-Yb-162