

Program EVALPLOT
(Version 2018-1)

by

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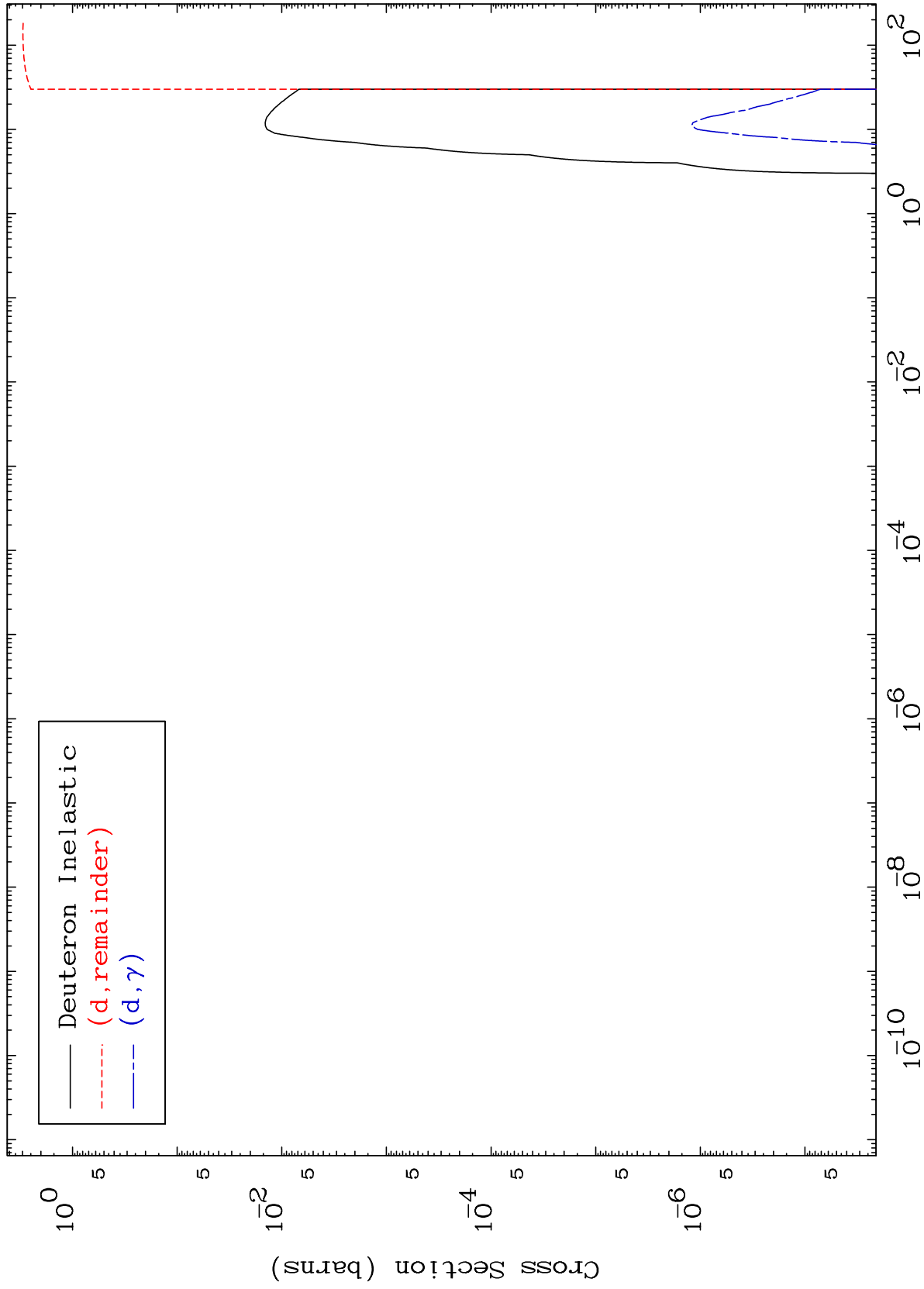
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7053

Deuteron Major
0 Kelvin Cross Sections

70-Yb-177

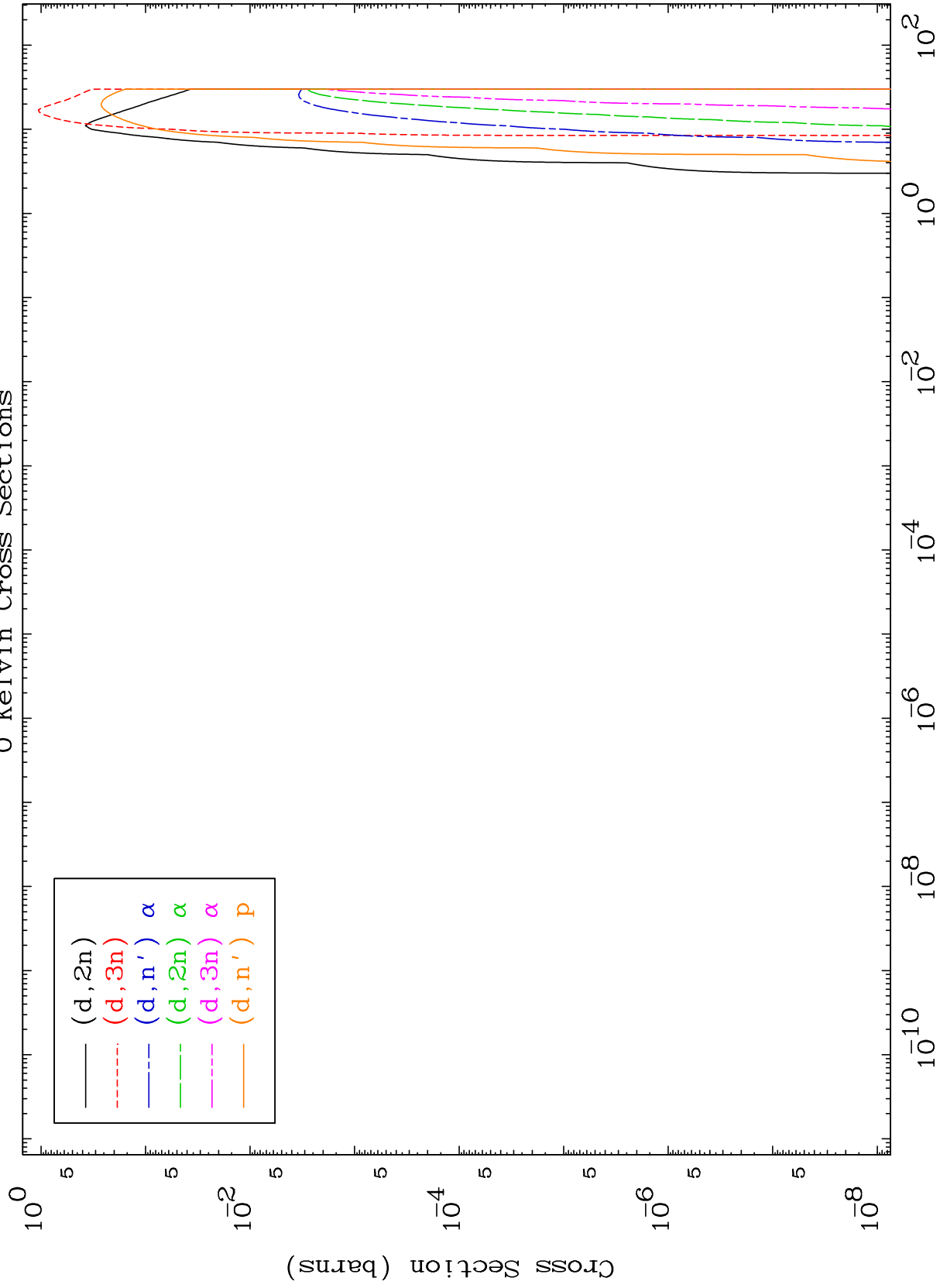


70-Yb-177

MAT 7053

Deuteron Neutron Production
0 Kelvin Cross Sections

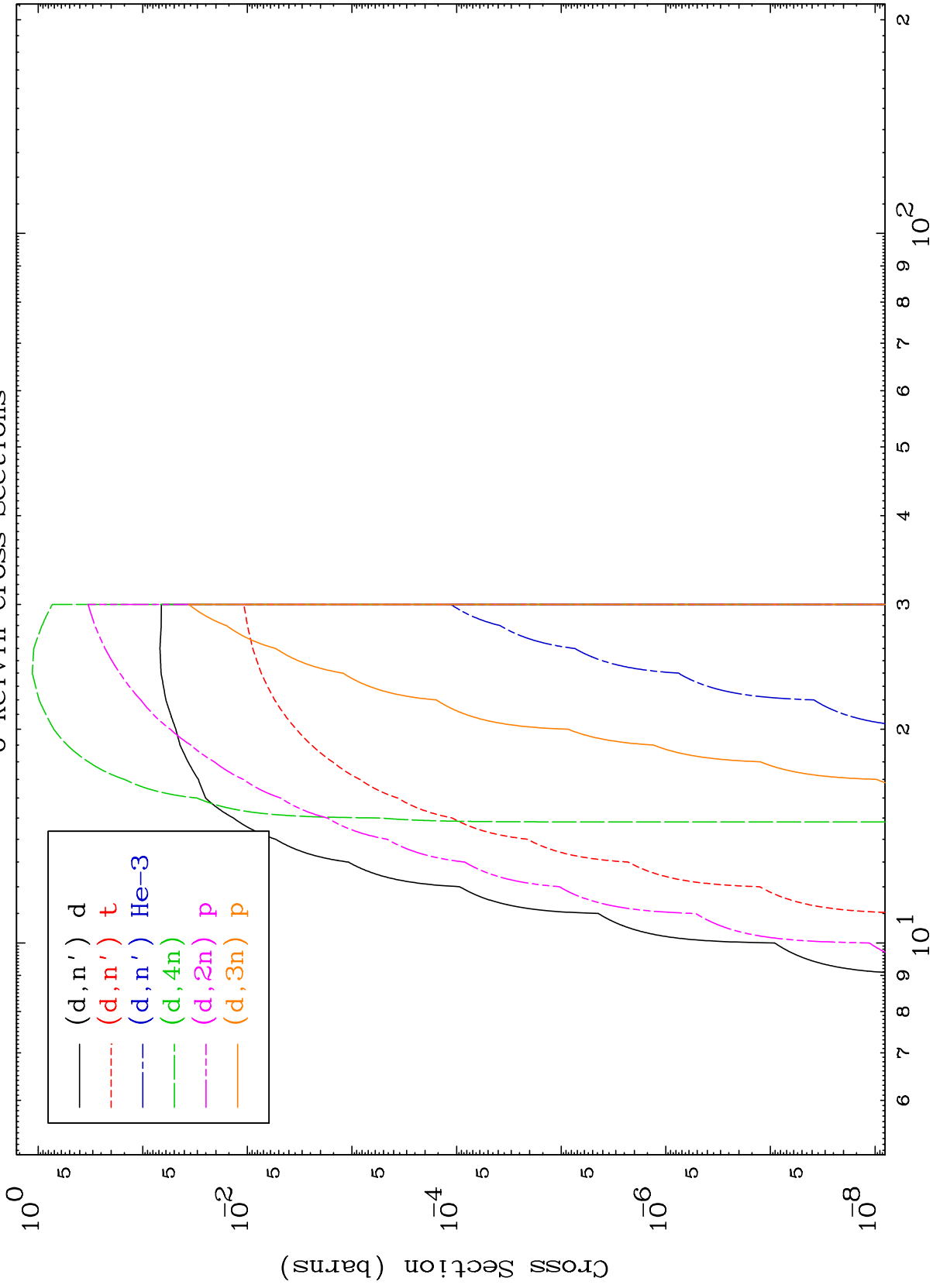
70-Yb-177



2

Incident Energy (MeV)

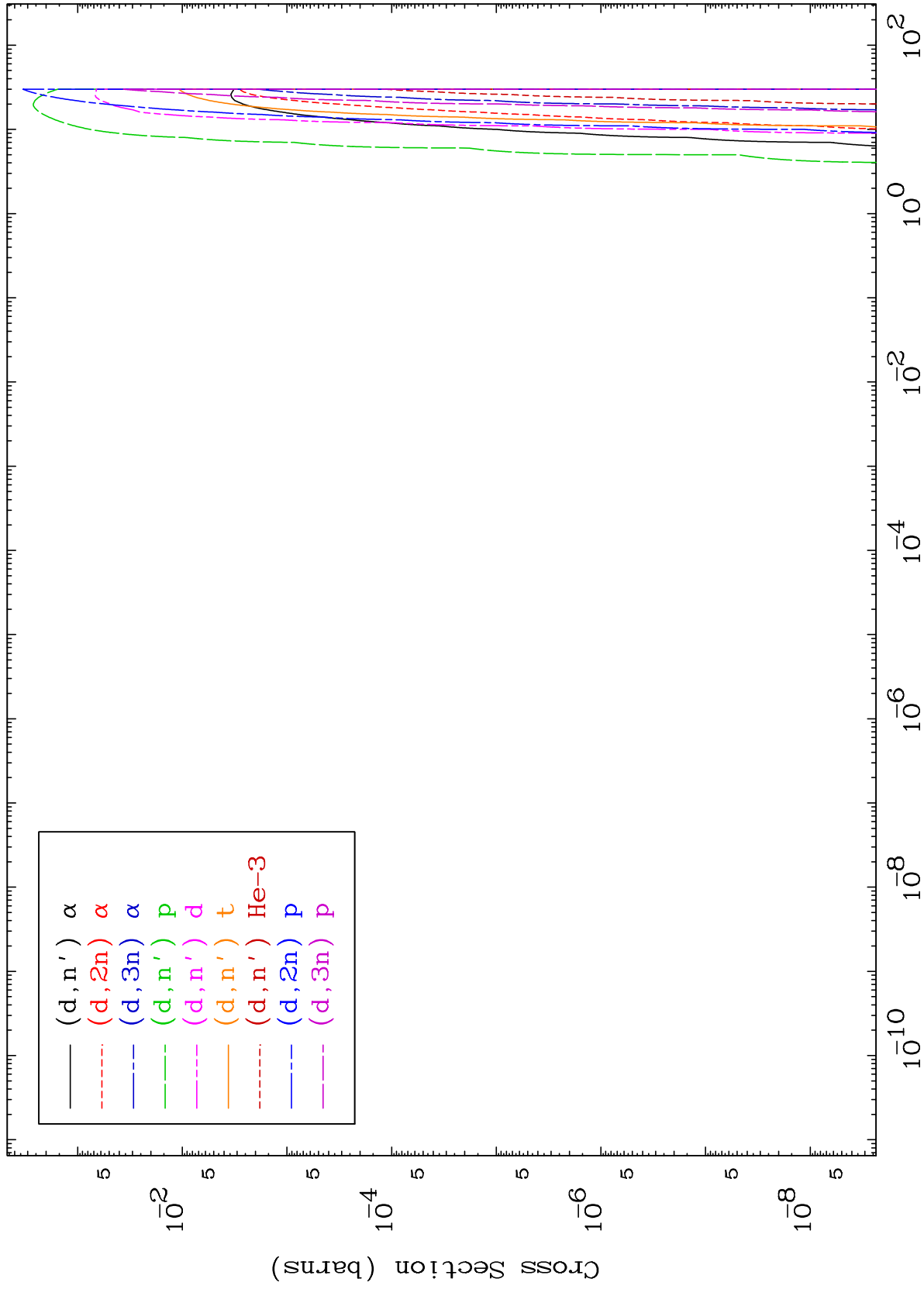
70-Yb-177



MAT 7053

Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-177

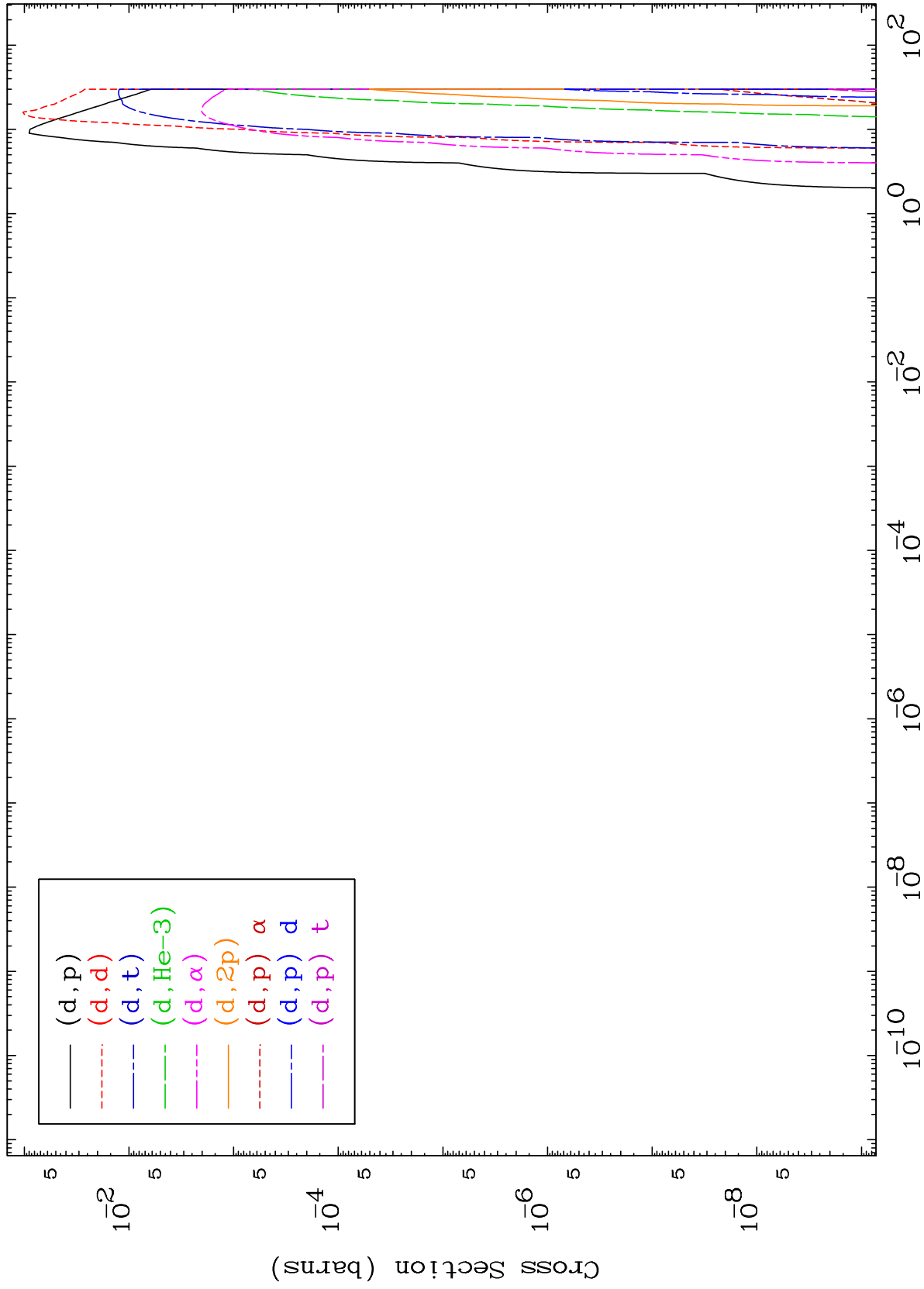


70-Yb-177

MAT 7053

Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-177

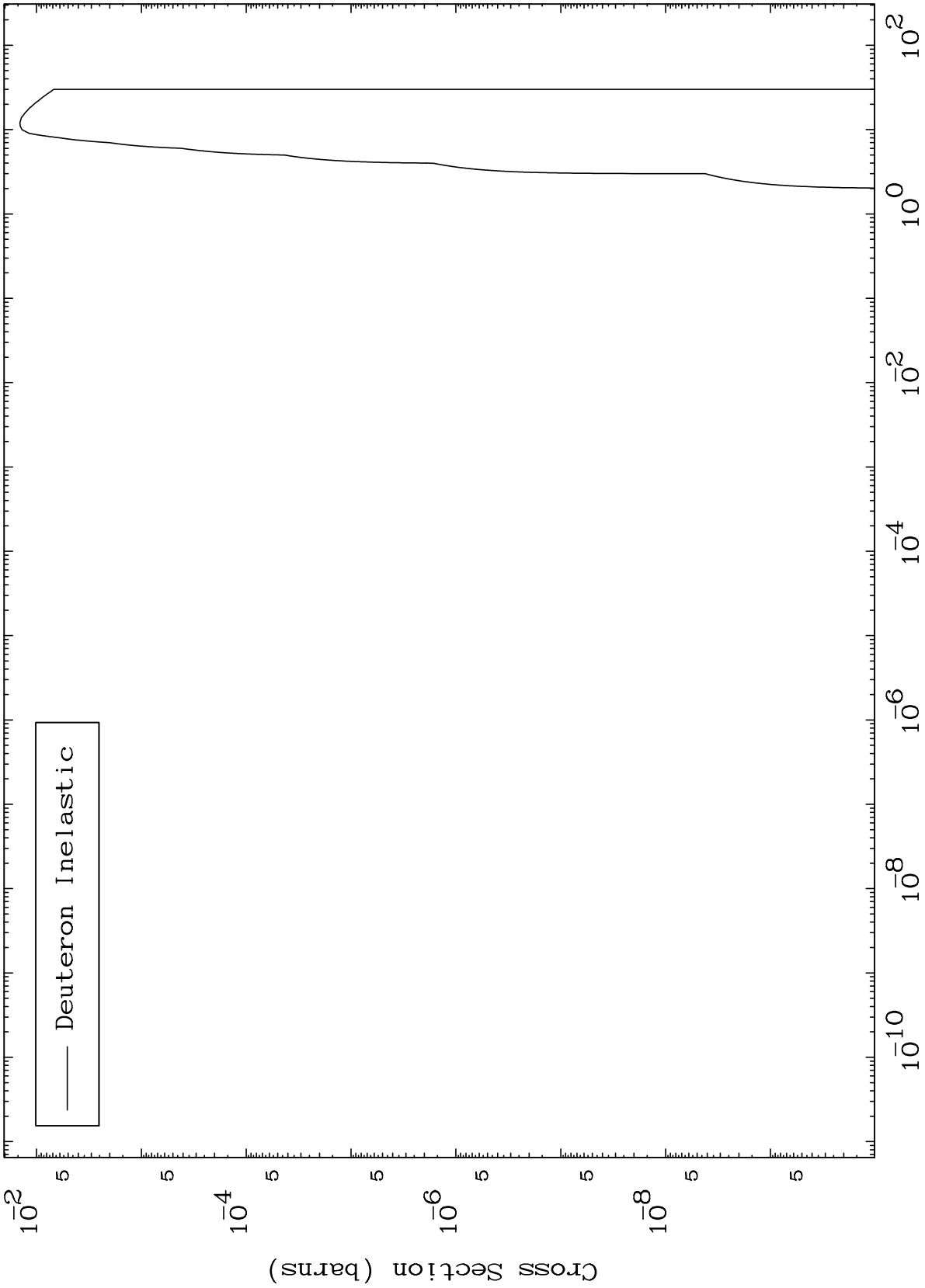


70-Yb-177

MAT 7053

(d,n') Level
0 Kelvin Cross Sections

70-Yb-177

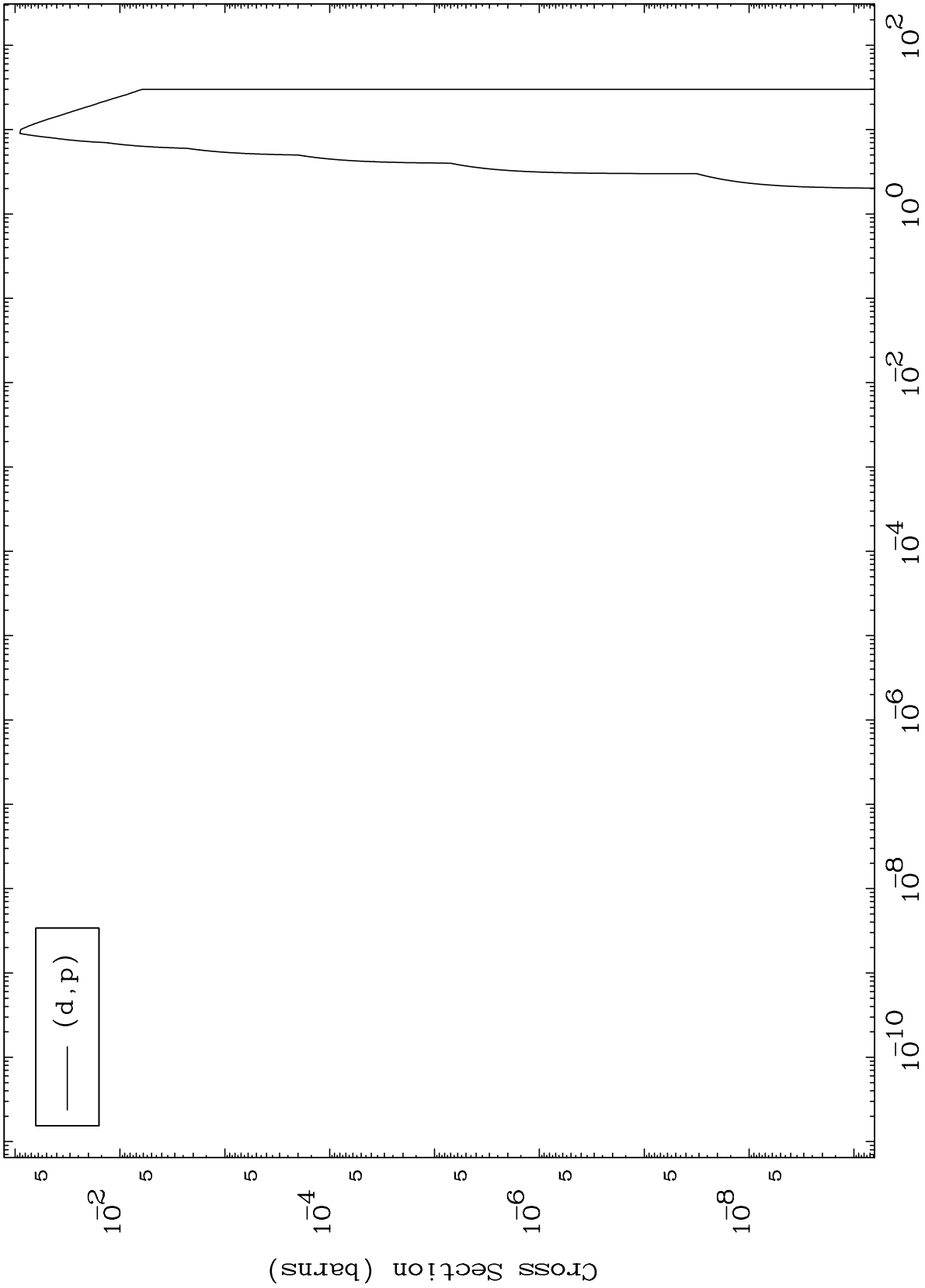


70-Yb-177

MAT 7053

(d,p) Levels
0 Kelvin Cross Sections

70-Yb-177



7

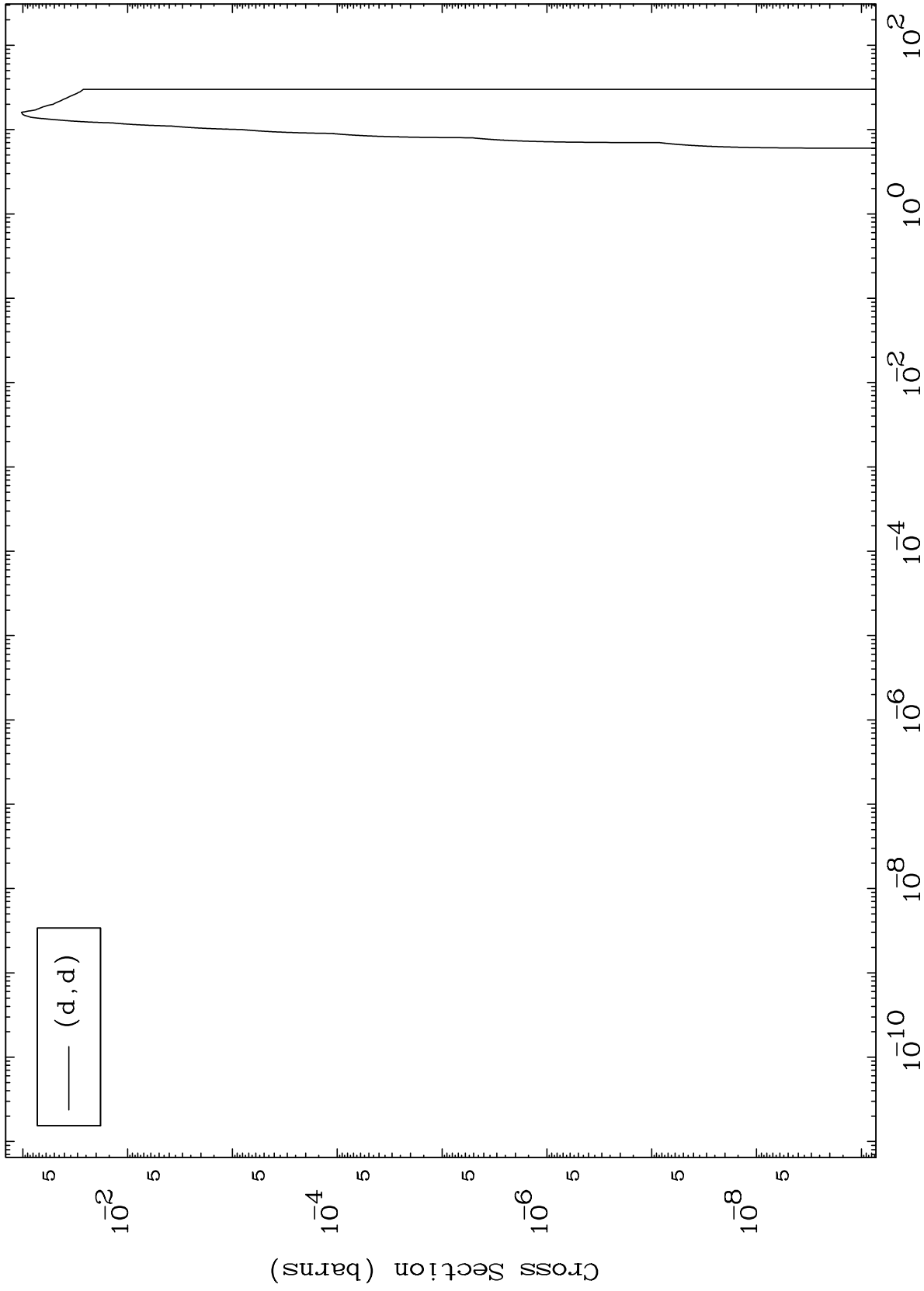
Incident Energy (MeV)

70-Yb-177

MAT 7053

(d,d) Levels
0 Kelvin Cross Sections

70-Yb-177



8

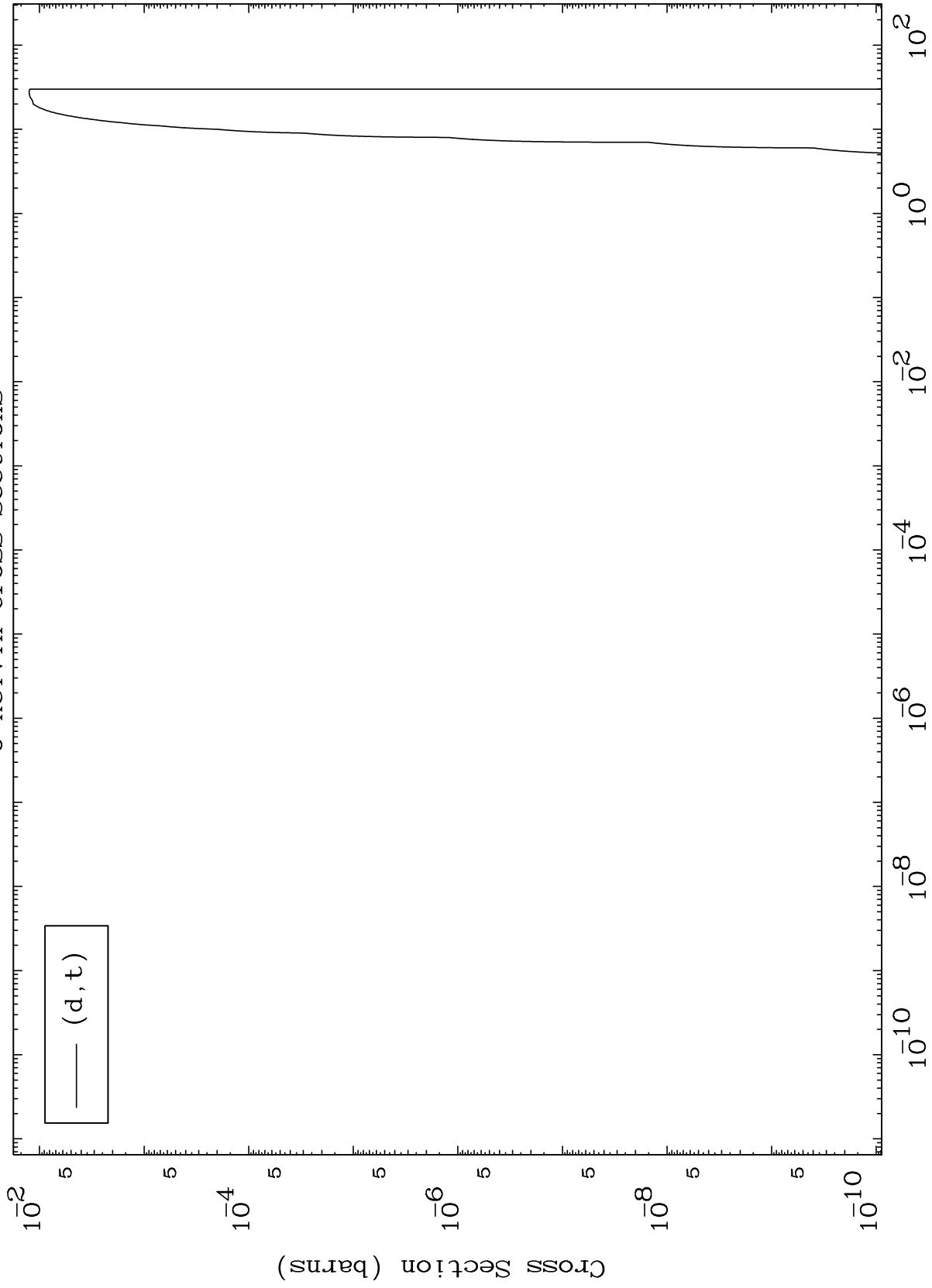
Incident Energy (MeV)

70-Yb-177

MAT 7053

(d,t) Levels
0 Kelvin Cross Sections

70-Yb-177



(d,t)

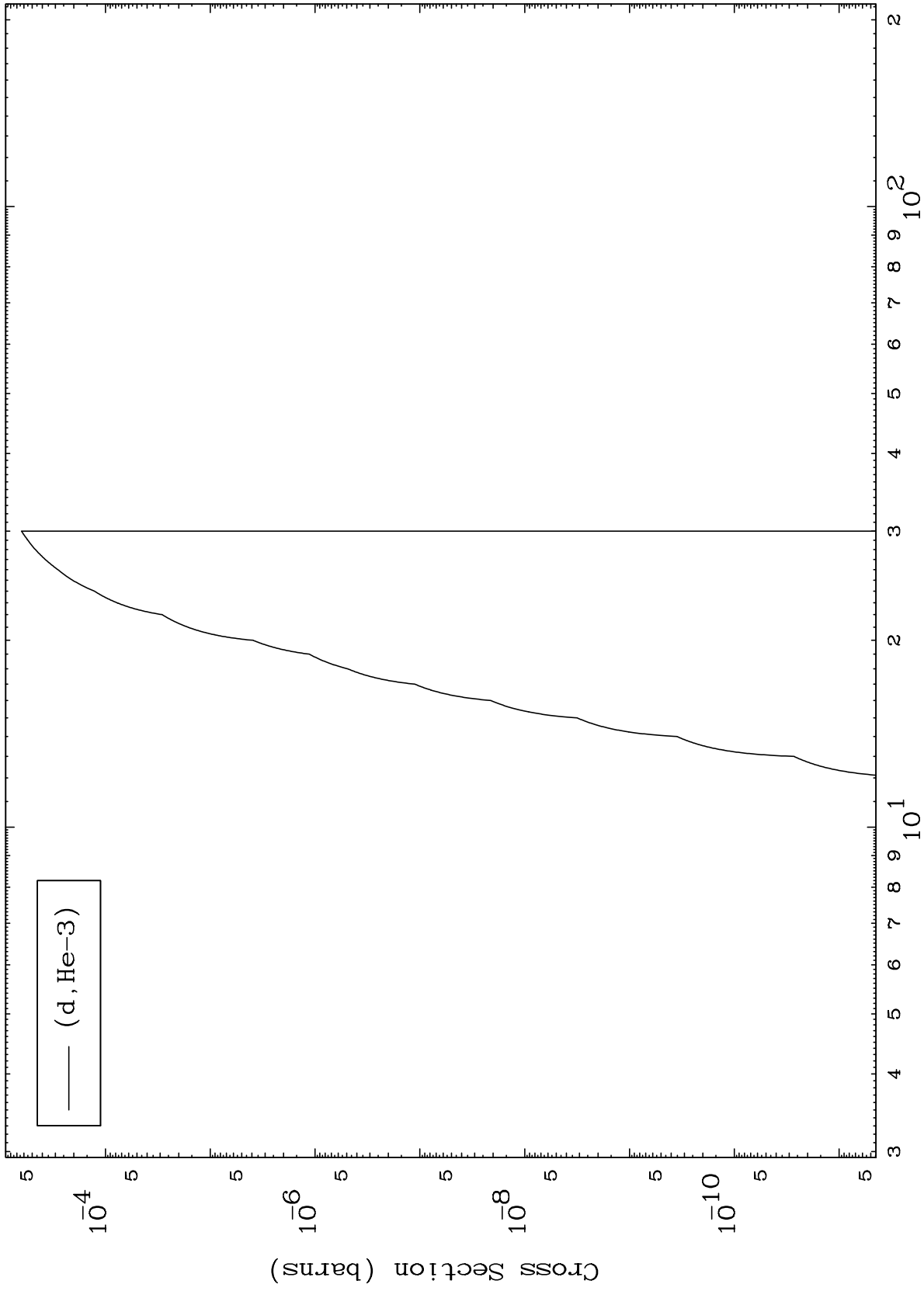
70-Yb-177

Incident Energy (MeV)

MAT 7053

(d,He3) Levels
0 Kelvin Cross Sections

70-Yb-177



10

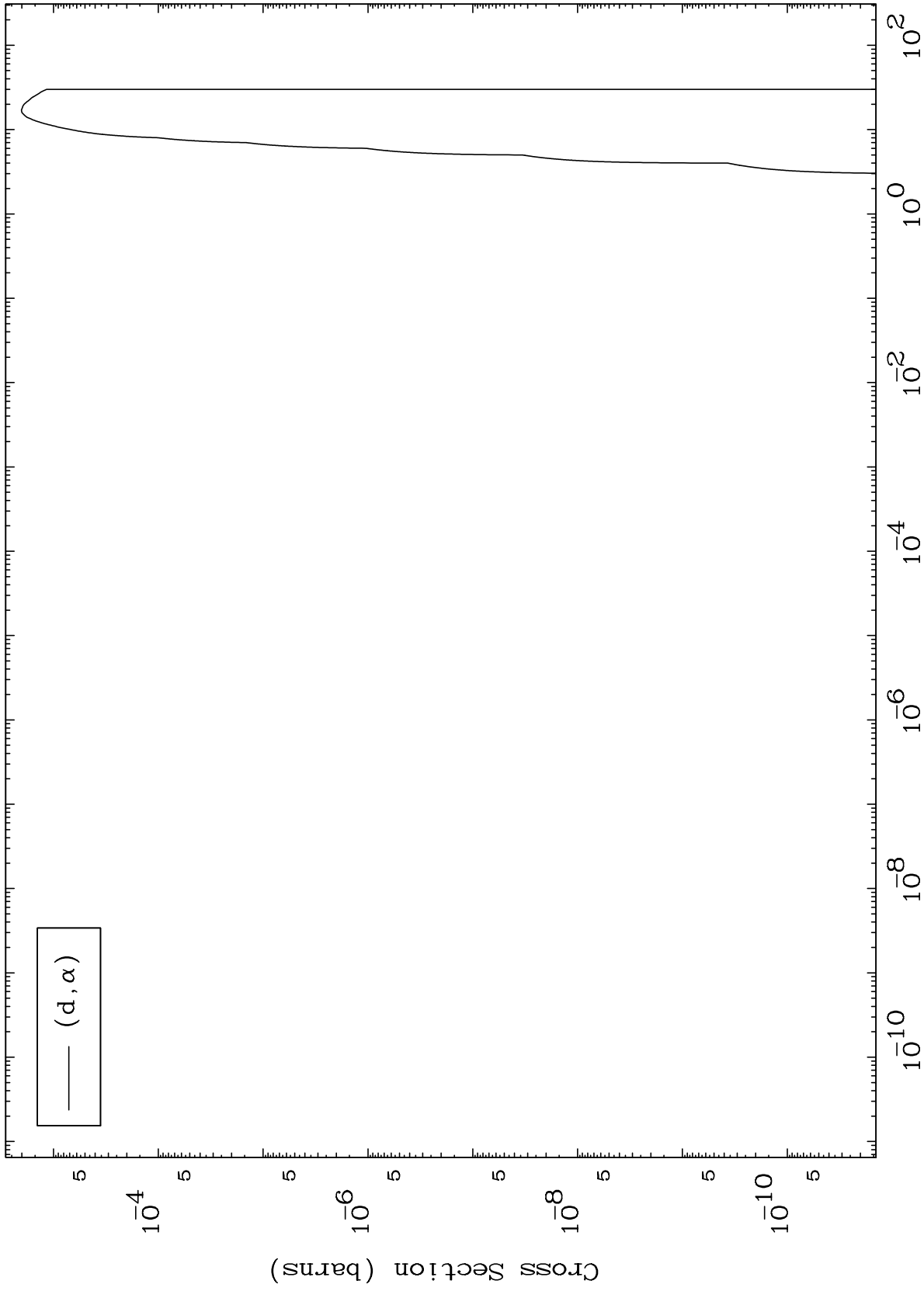
Incident Energy (MeV)

70-Yb-177

MAT 7053

(d, α) Levels
0 Kelvin Cross Sections

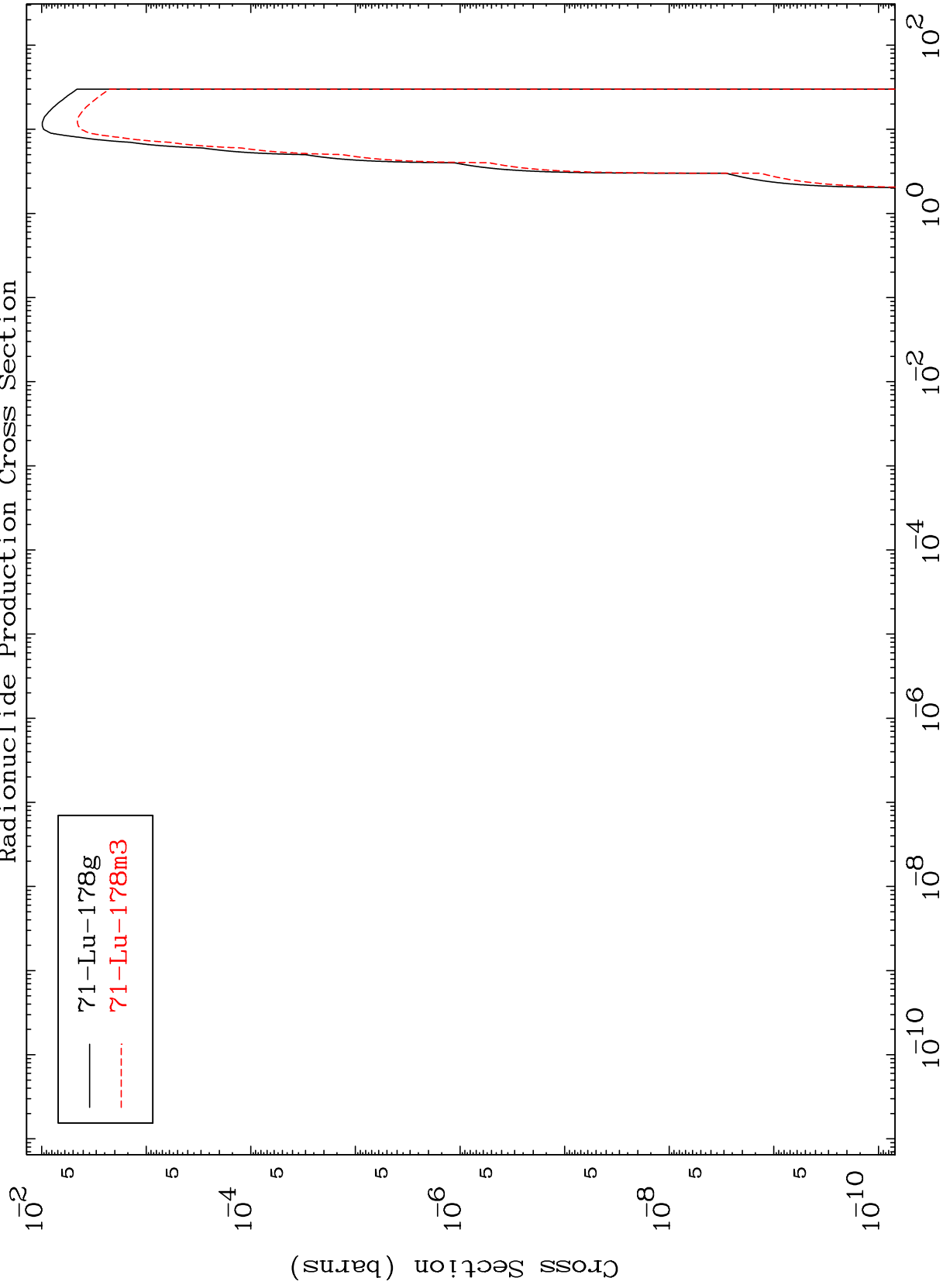
70-Yb-177



MAT 7053

Deuteron Inelastic
Radionuclide Production Cross Section

70-Yb-177



12

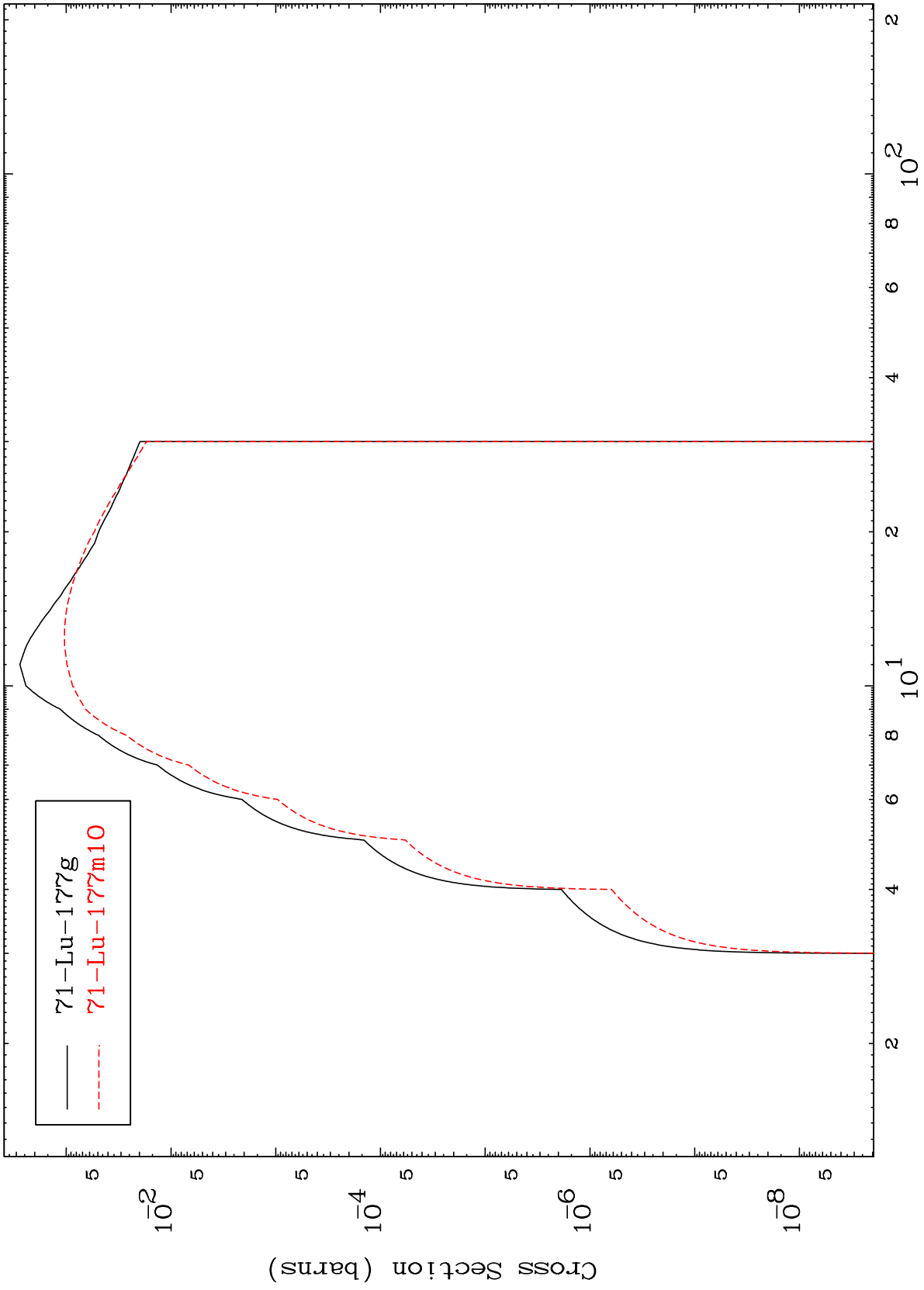
Incident Energy (MeV)

70-Yb-177

MAT 7053

70-Yb-177

Radionuclide Production Cross Section (d,2n)

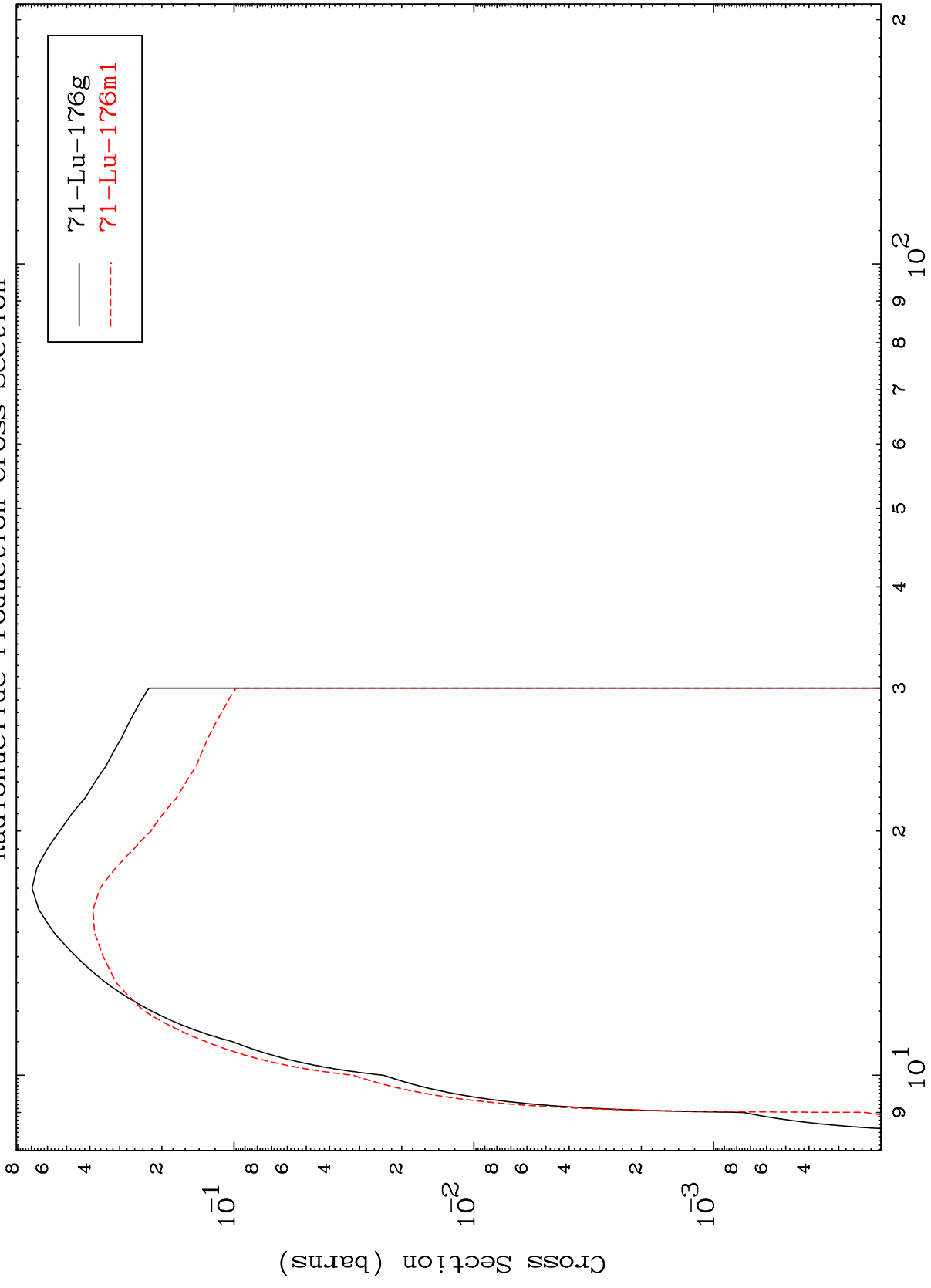


MAT 7053

(d,3n)

70-Yb-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

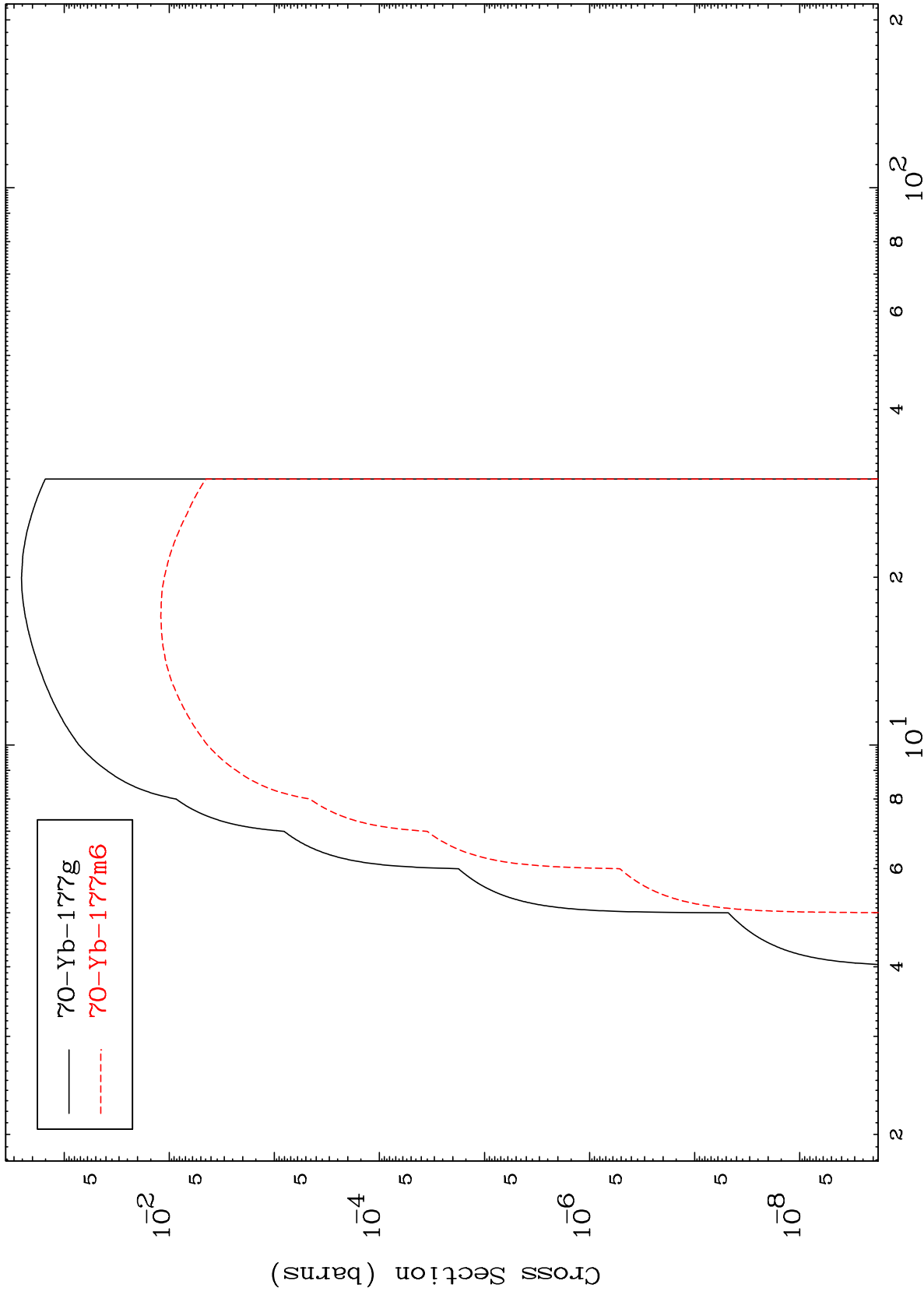
70-Yb-177

MAT 7053

(d,n') p

⁷⁰Yb-177

Radionuclide Production Cross Section



15

Incident Energy (MeV)

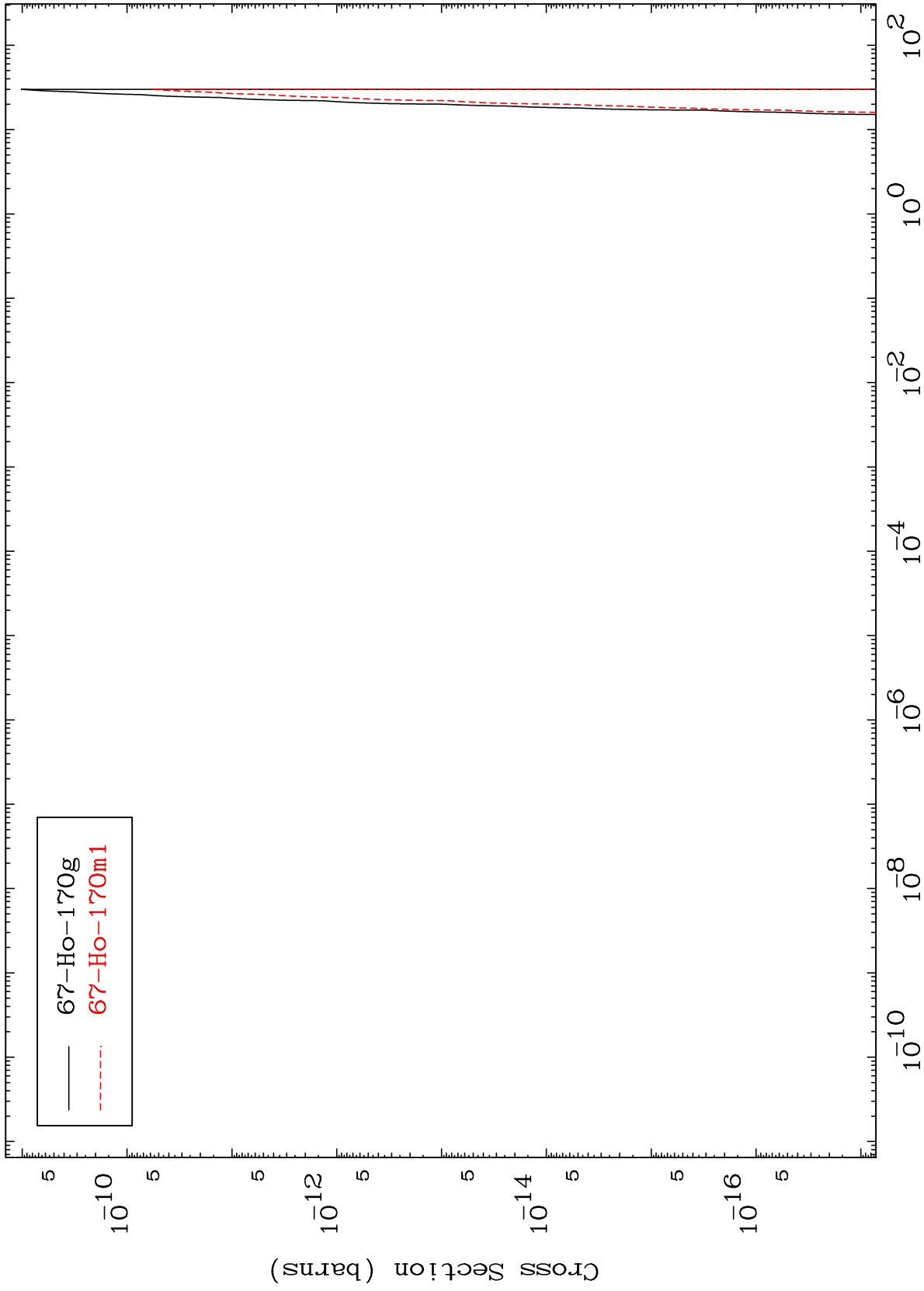
⁷⁰Yb-177

MAT 7053

(d,n') 2 α

70-Yb-177

Radionuclide Production Cross Section



16

Incident Energy (MeV)

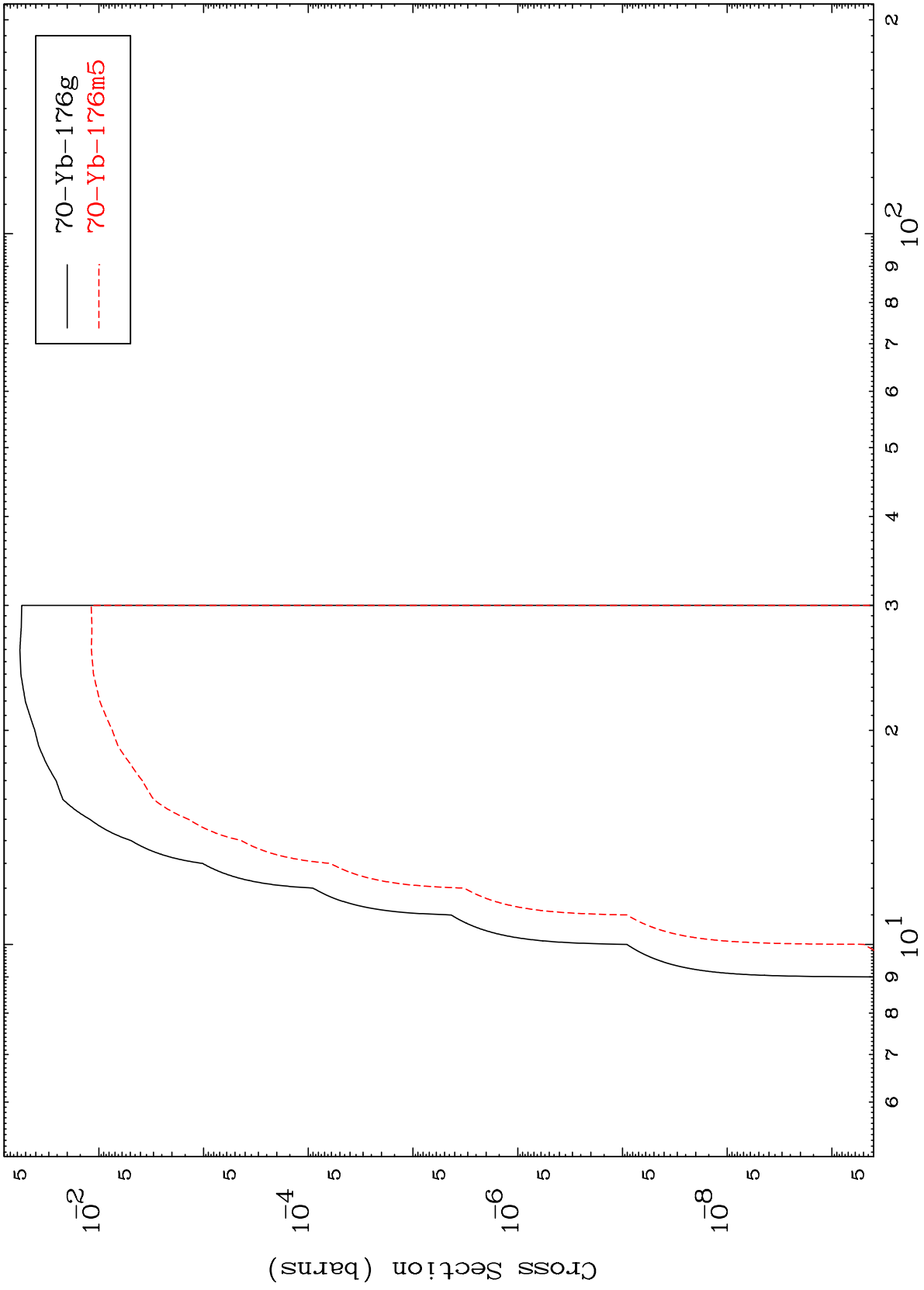
70-Yb-177

MAT 7053

(d,n') d

⁷⁰Yb-177

Radionuclide Production Cross Section



17

Incident Energy (MeV)

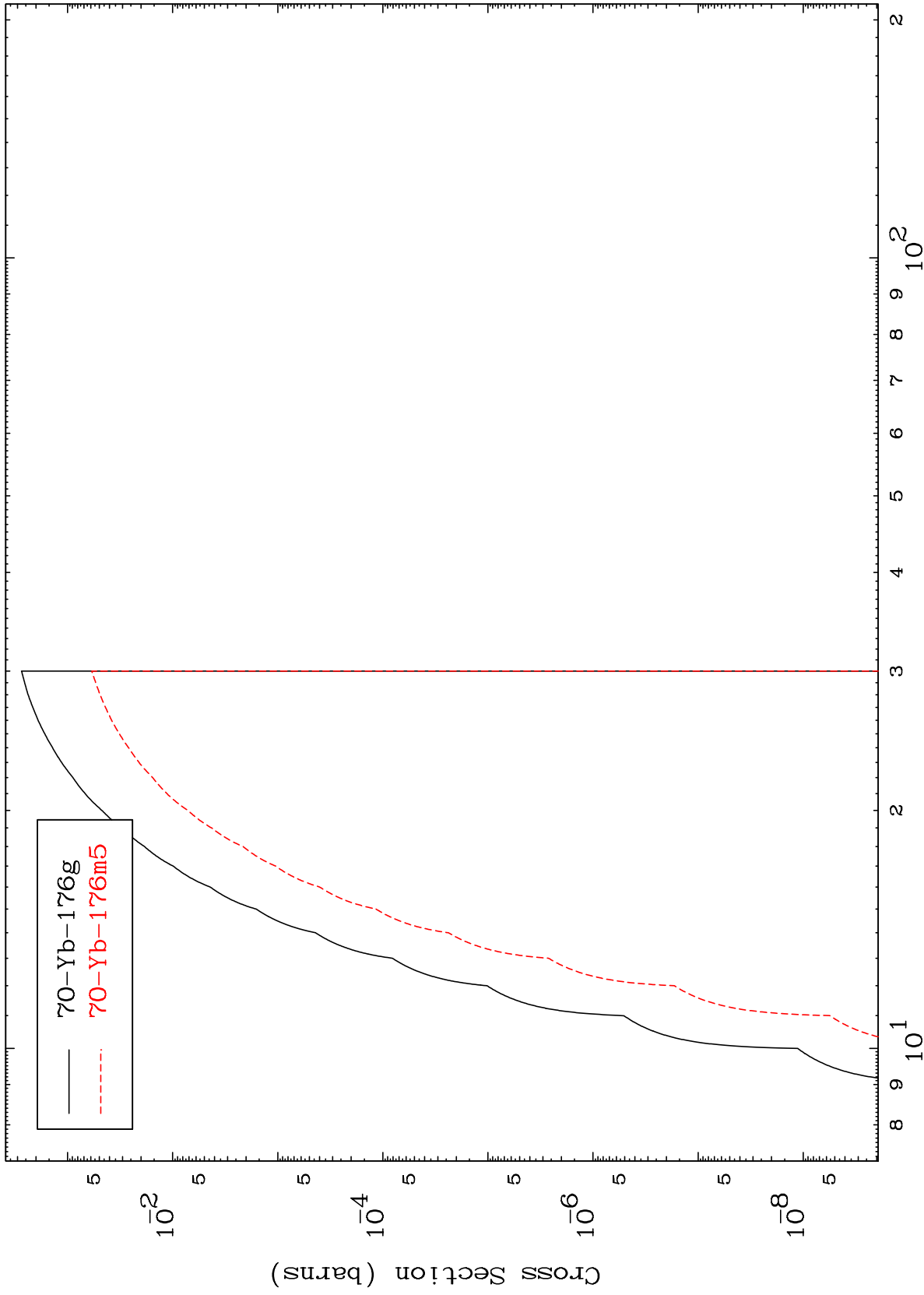
⁷⁰Yb-177

MAT 7053

(d,2n) p

⁷⁰Yb-177

Radionuclide Production Cross Section



18

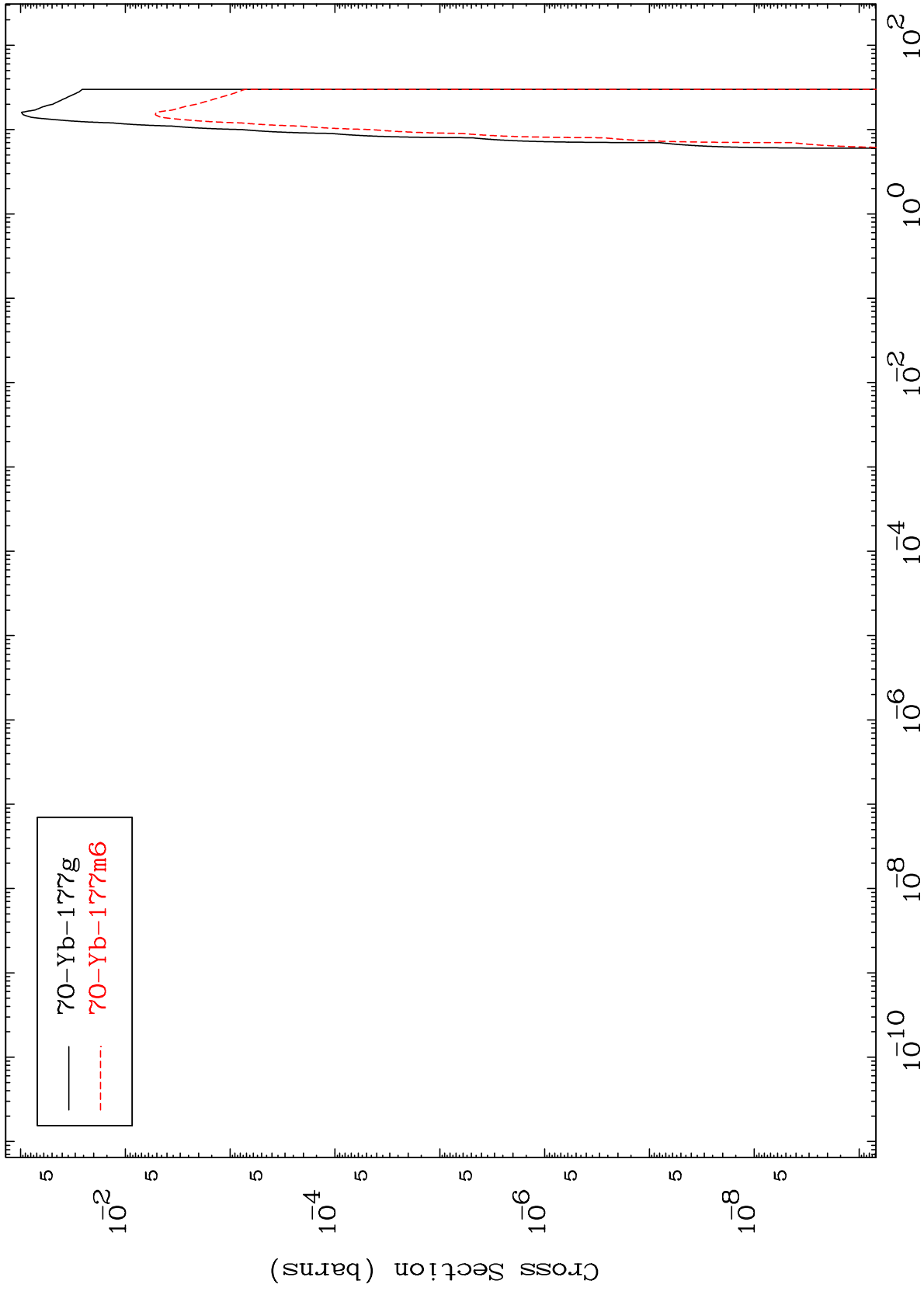
Incident Energy (MeV)

⁷⁰Yb-177

MAT 7053

(d,d)

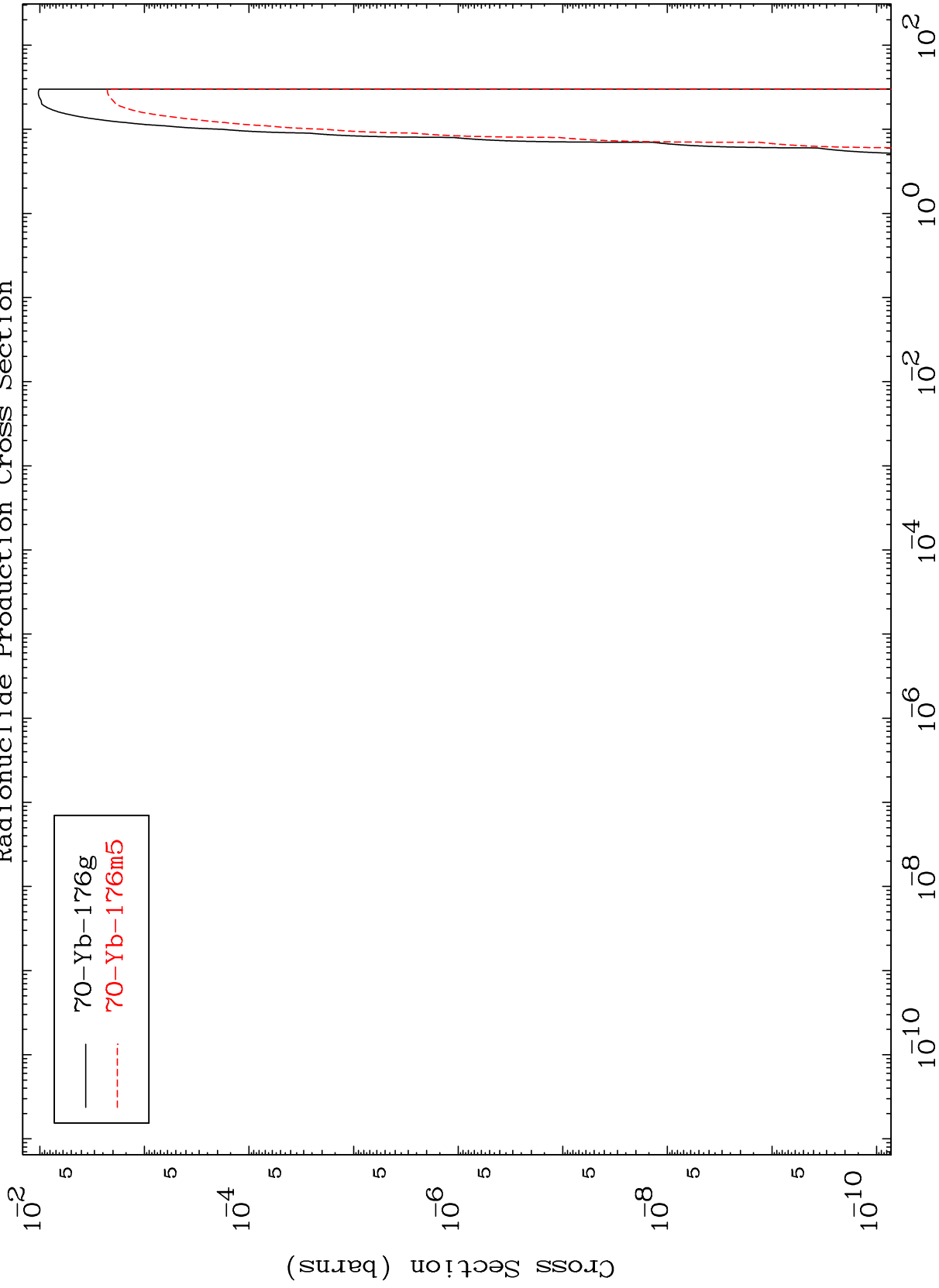
Radionuclide Production Cross Section



MAT 7053

(d, t)

Radionuclide Production Cross Section



20

Incident Energy (MeV)

$^{70}\text{Yb-177}$