

Program EVALPLOT
(Version 2018-1)

by

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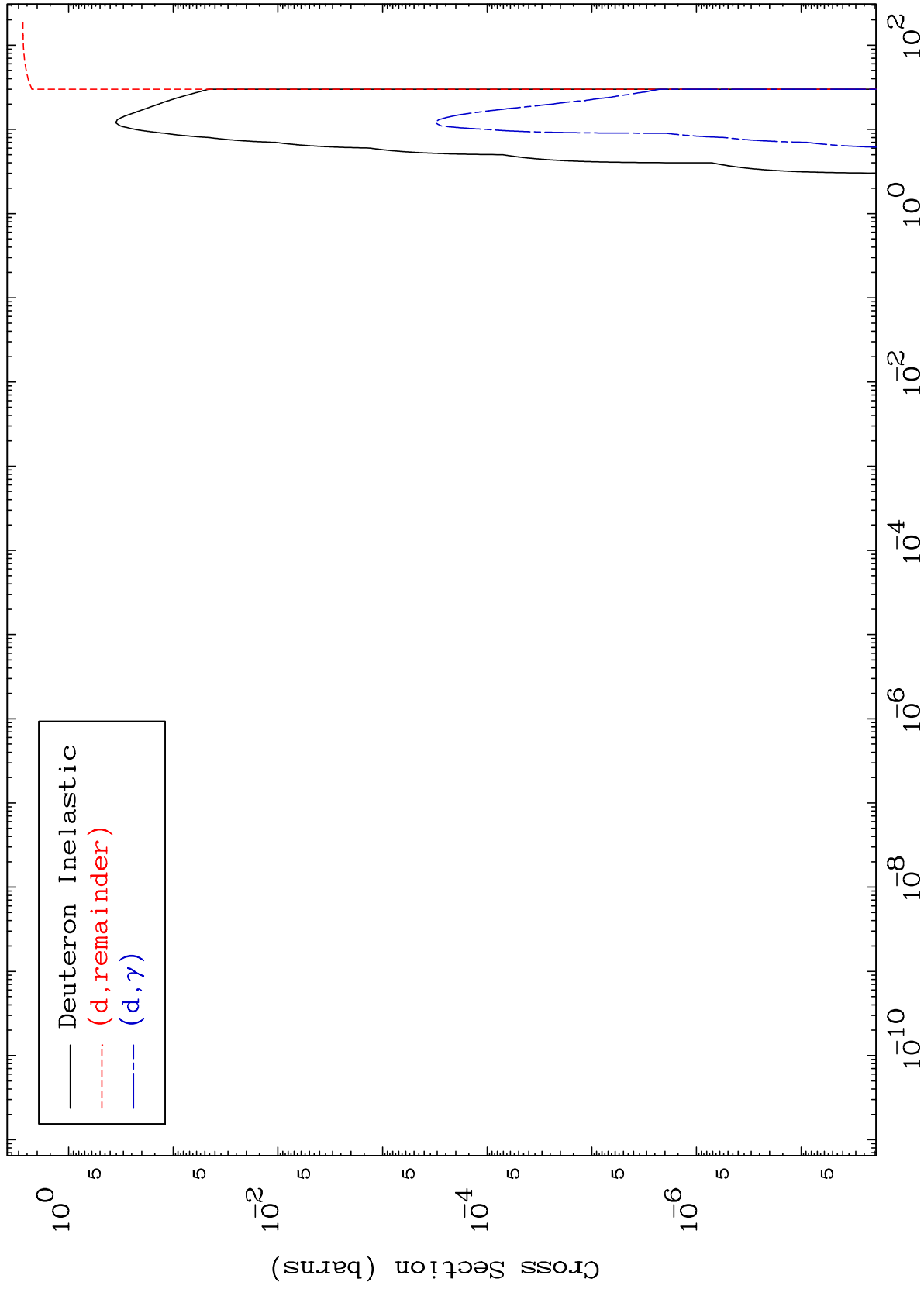
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7004

Deuteron Major
0 Kelvin Cross Sections

70-Yb-161



1

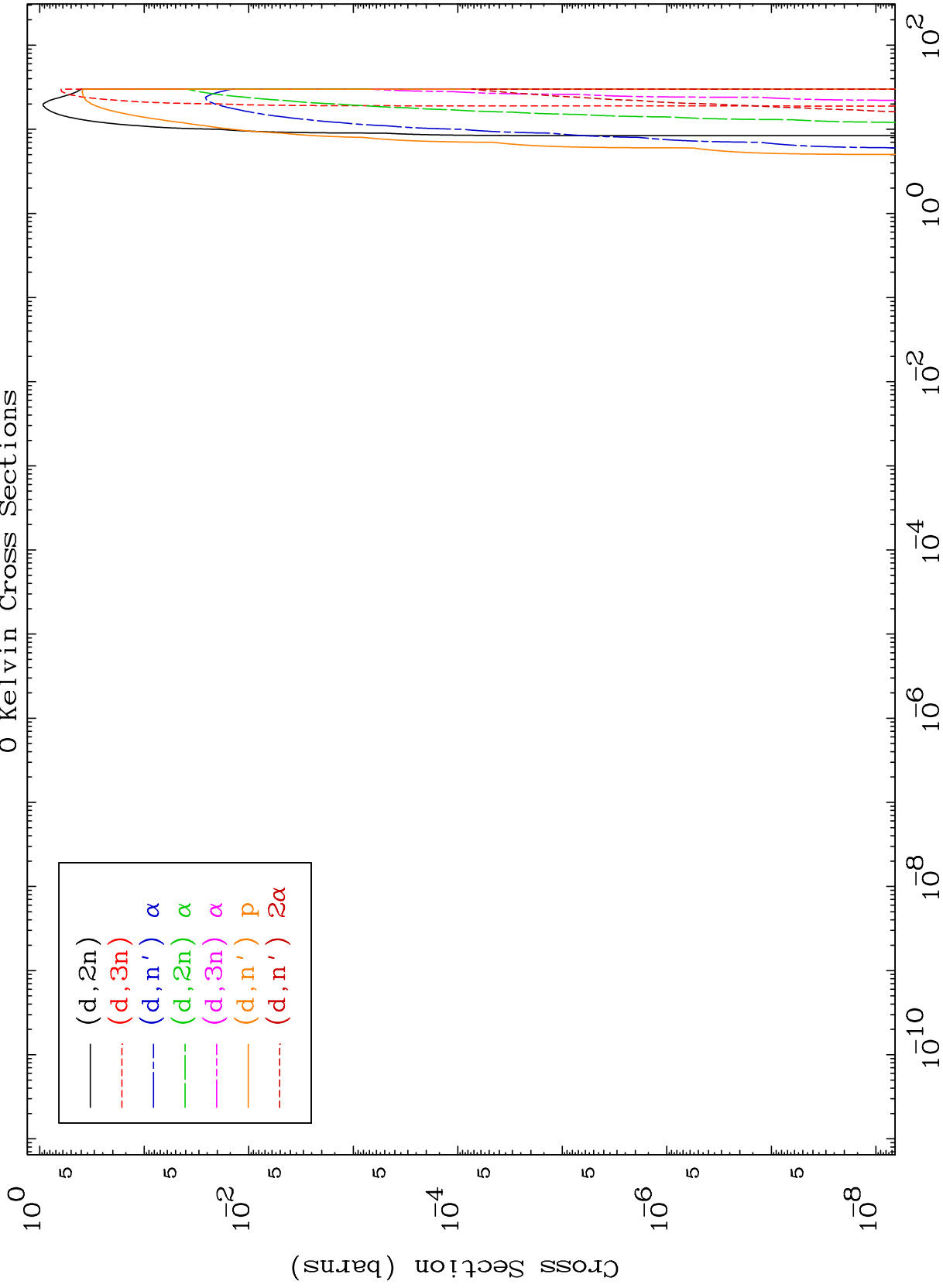
Incident Energy (MeV)

70-Yb-161

MAT 7004

Deuteron Neutron Production
0 Kelvin Cross Sections

70-Yb-161



2

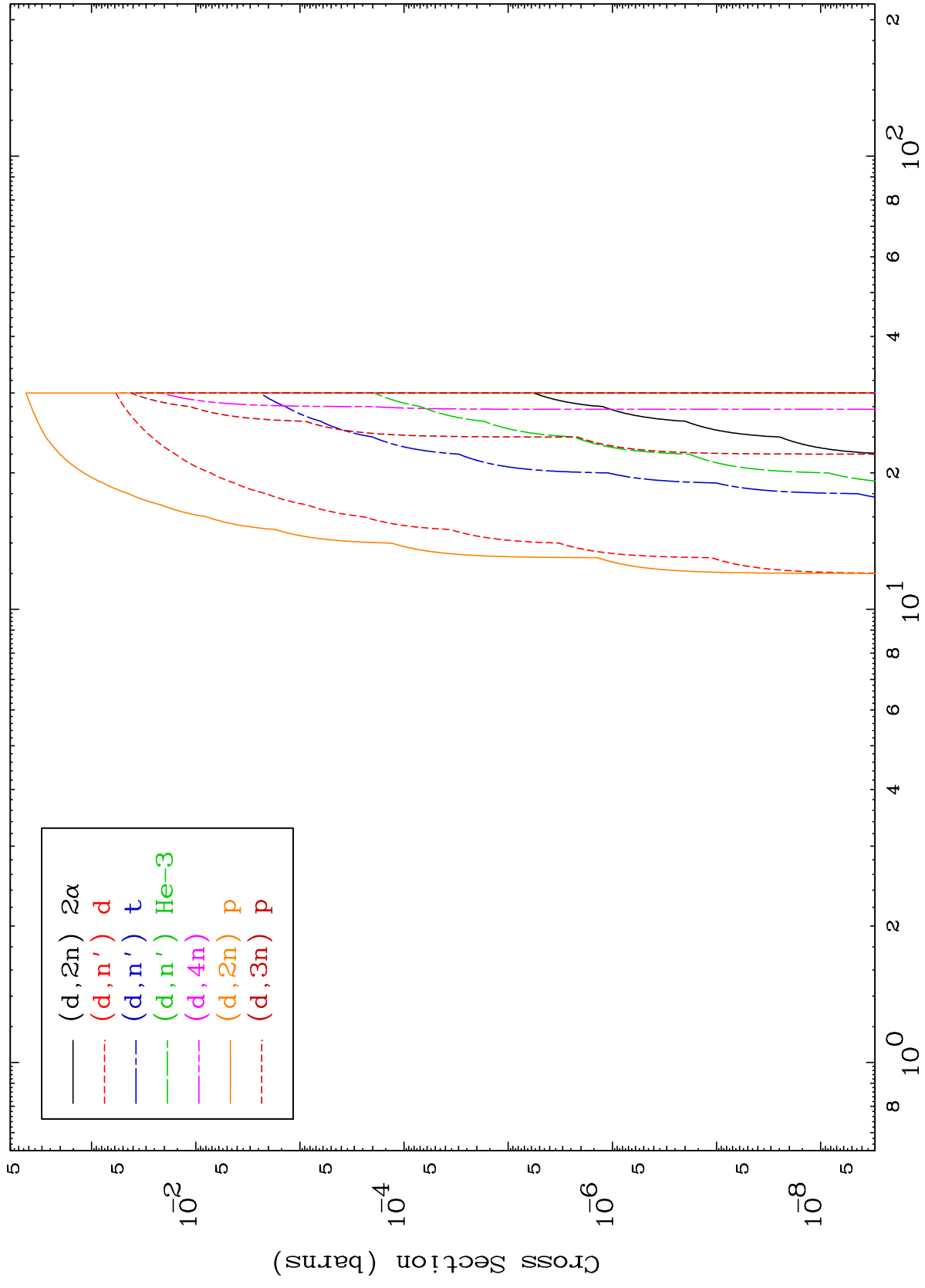
Incident Energy (MeV)

70-Yb-161

MAT 7004

Deuteron Neutron Production
0 Kelvin Cross Sections

70-Yb-161



3

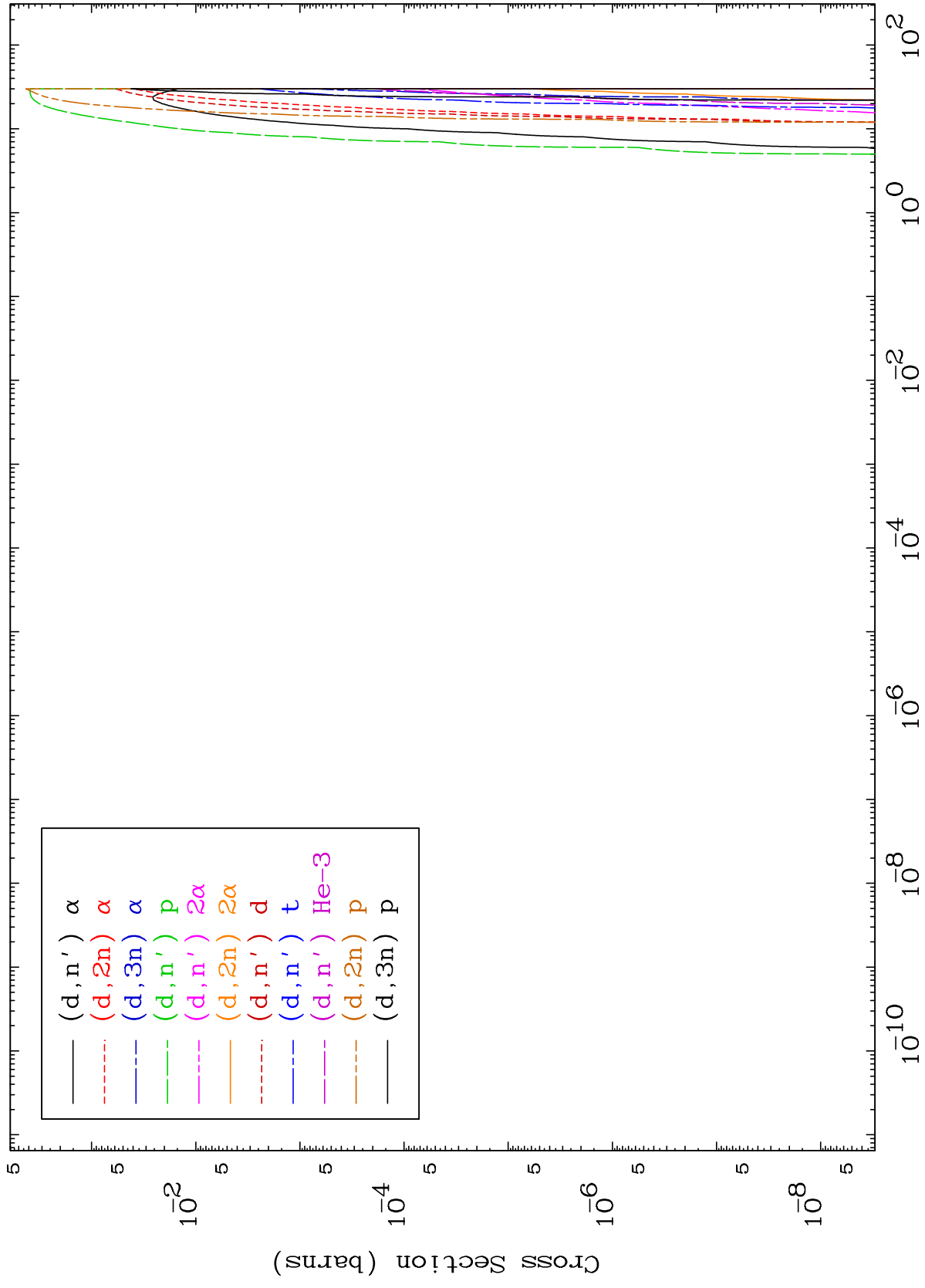
Incident Energy (MeV)

70-Yb-161

MAT 7004

Deuteron Charged Particle
0 Kelvin Cross Sections

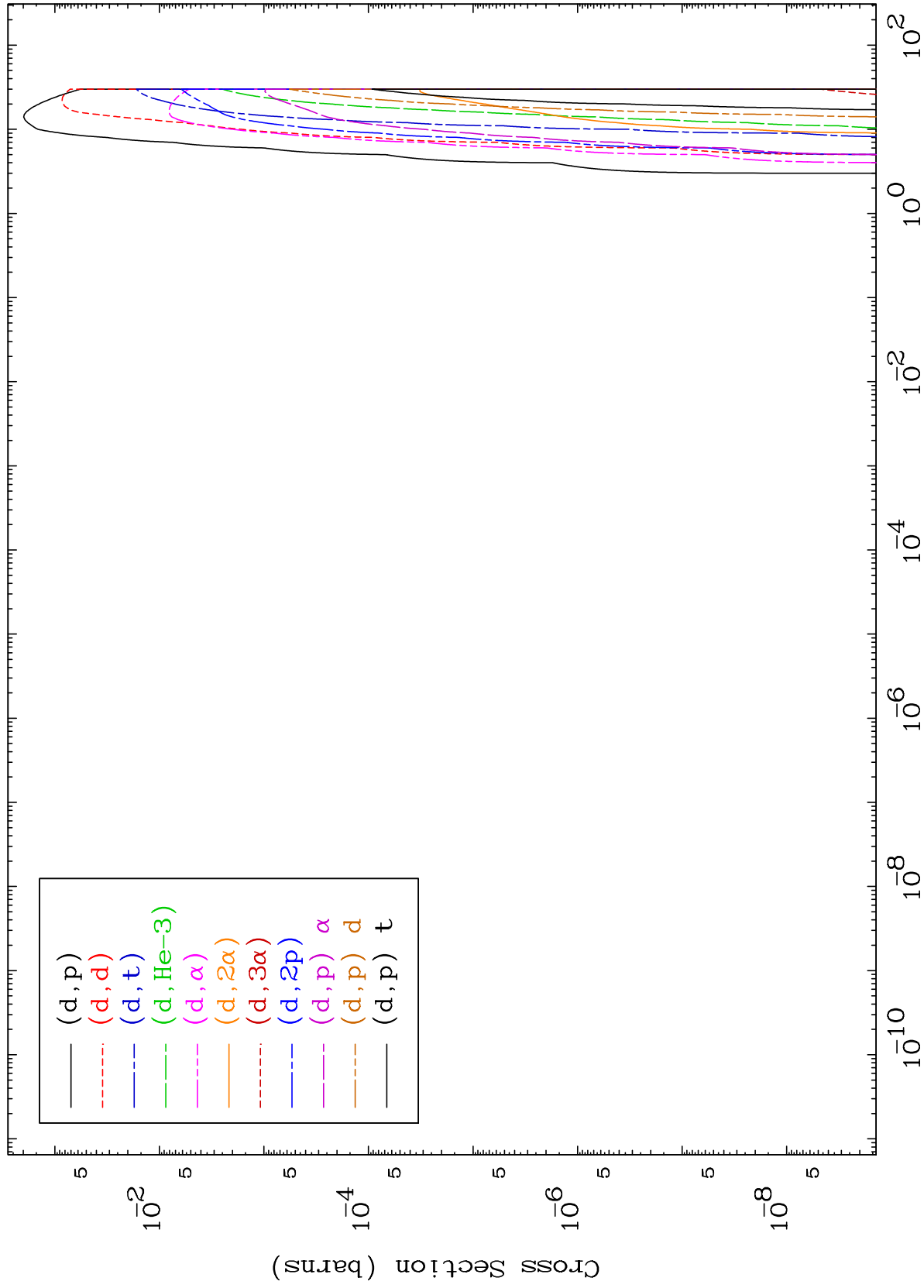
70-Yb-161



MAT 7004

Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-161

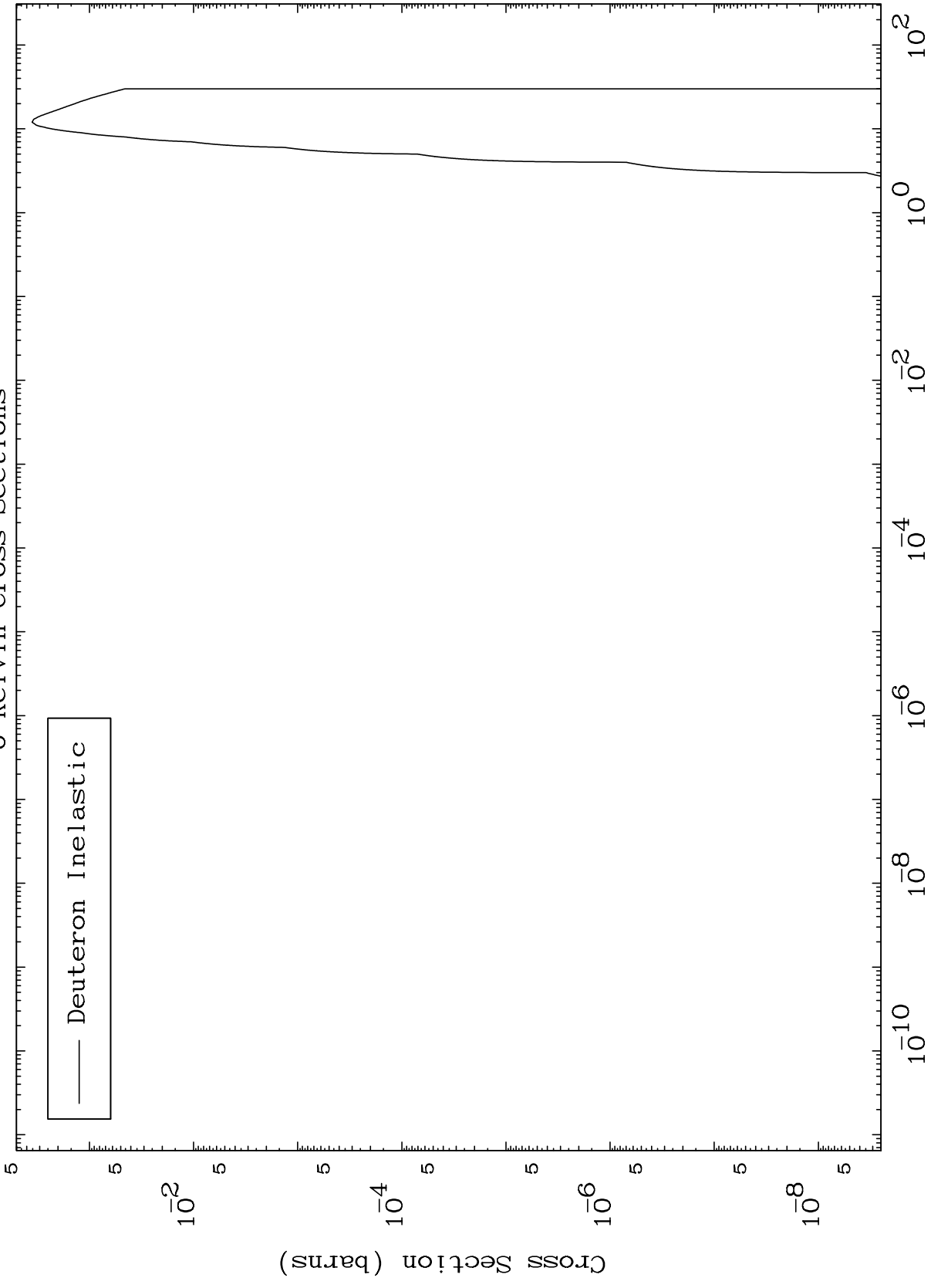


70-Yb-161

MAT 7004

(d,n') Level
0 Kelvin Cross Sections

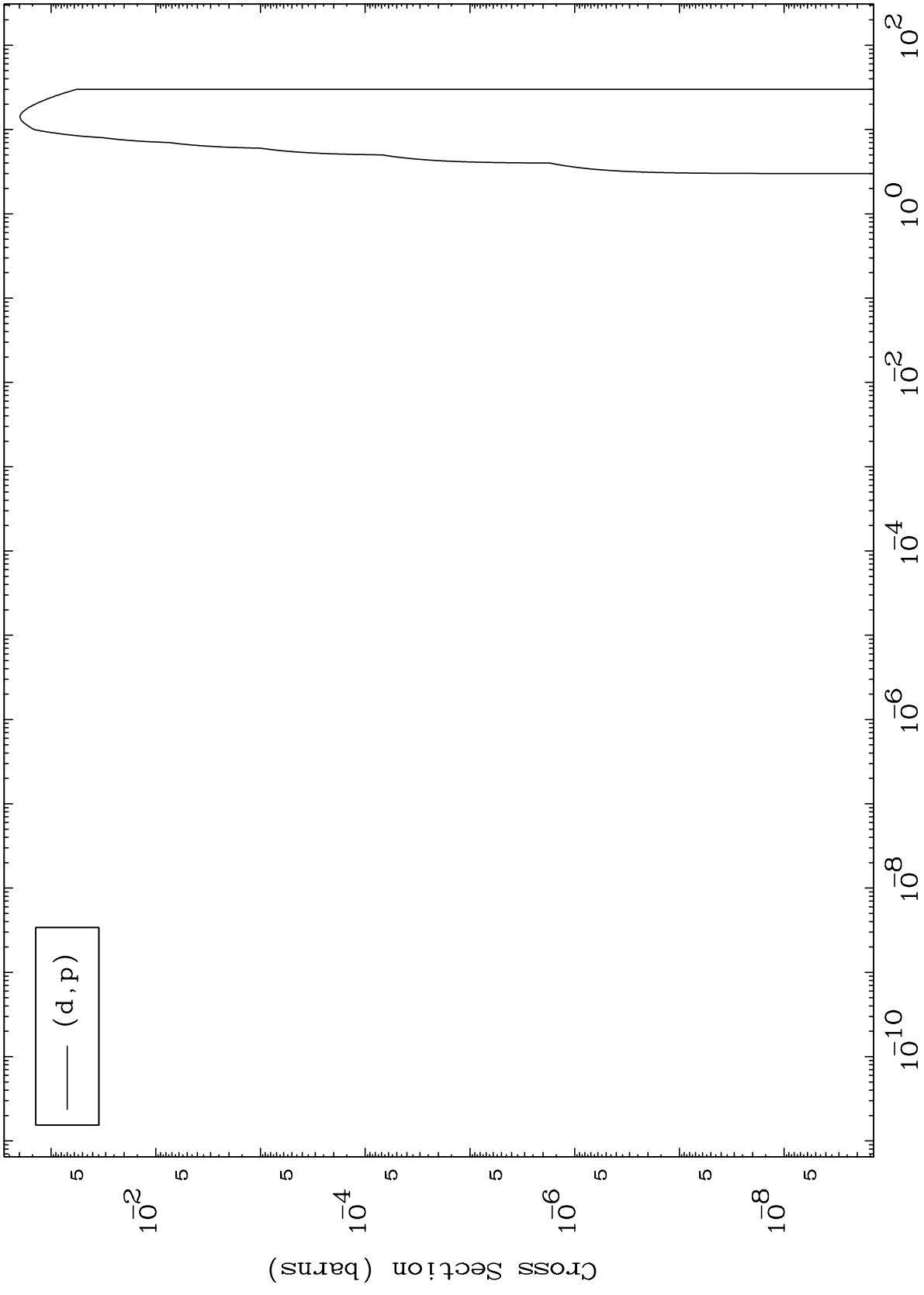
70-Yb-161



MAT 7004

(d,p) Levels
0 Kelvin Cross Sections

70-Yb-161



7

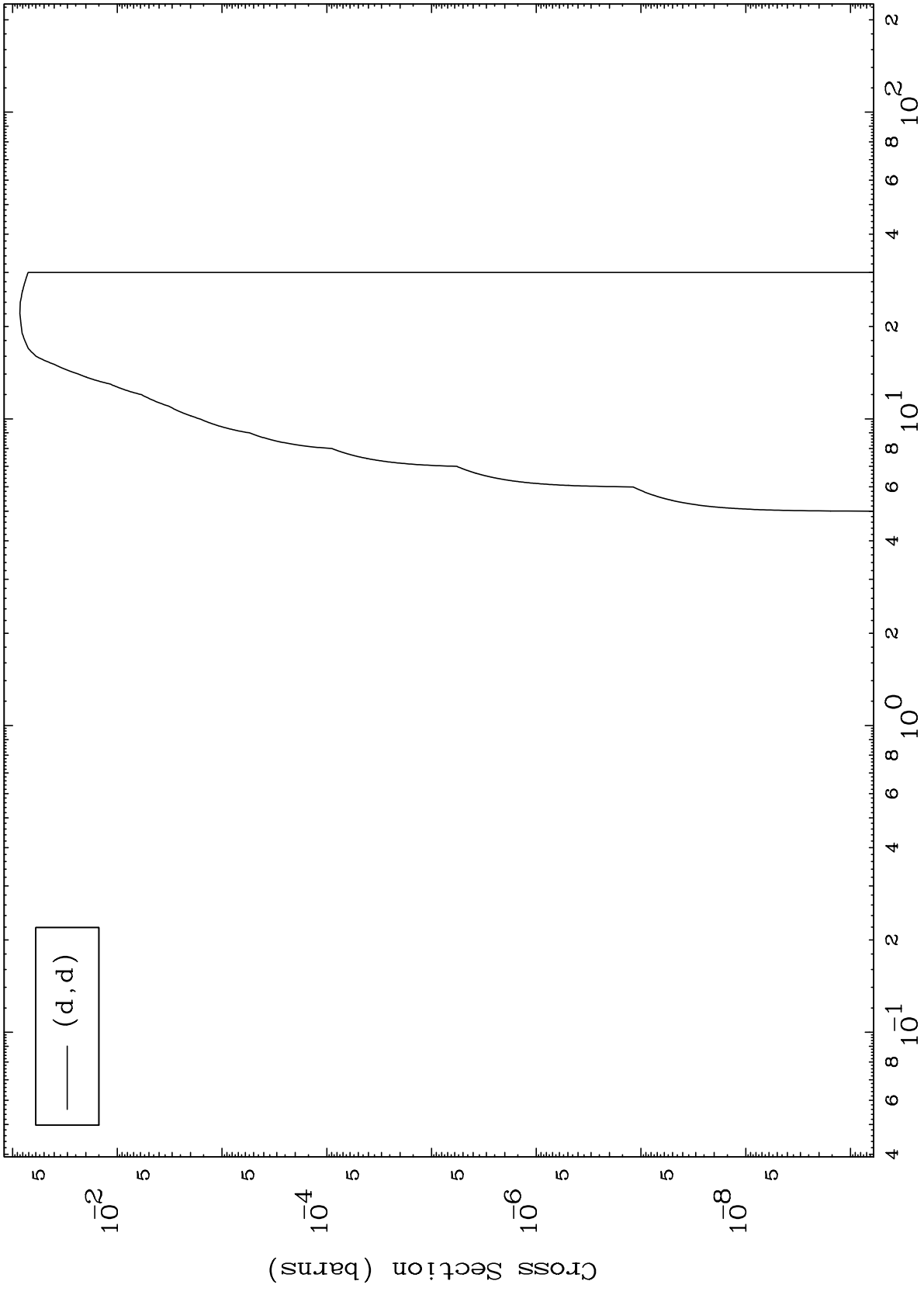
Incident Energy (MeV)

70-Yb-161

MAT 7004

(d,d) Levels
0 Kelvin Cross Sections

70-Yb-161



8

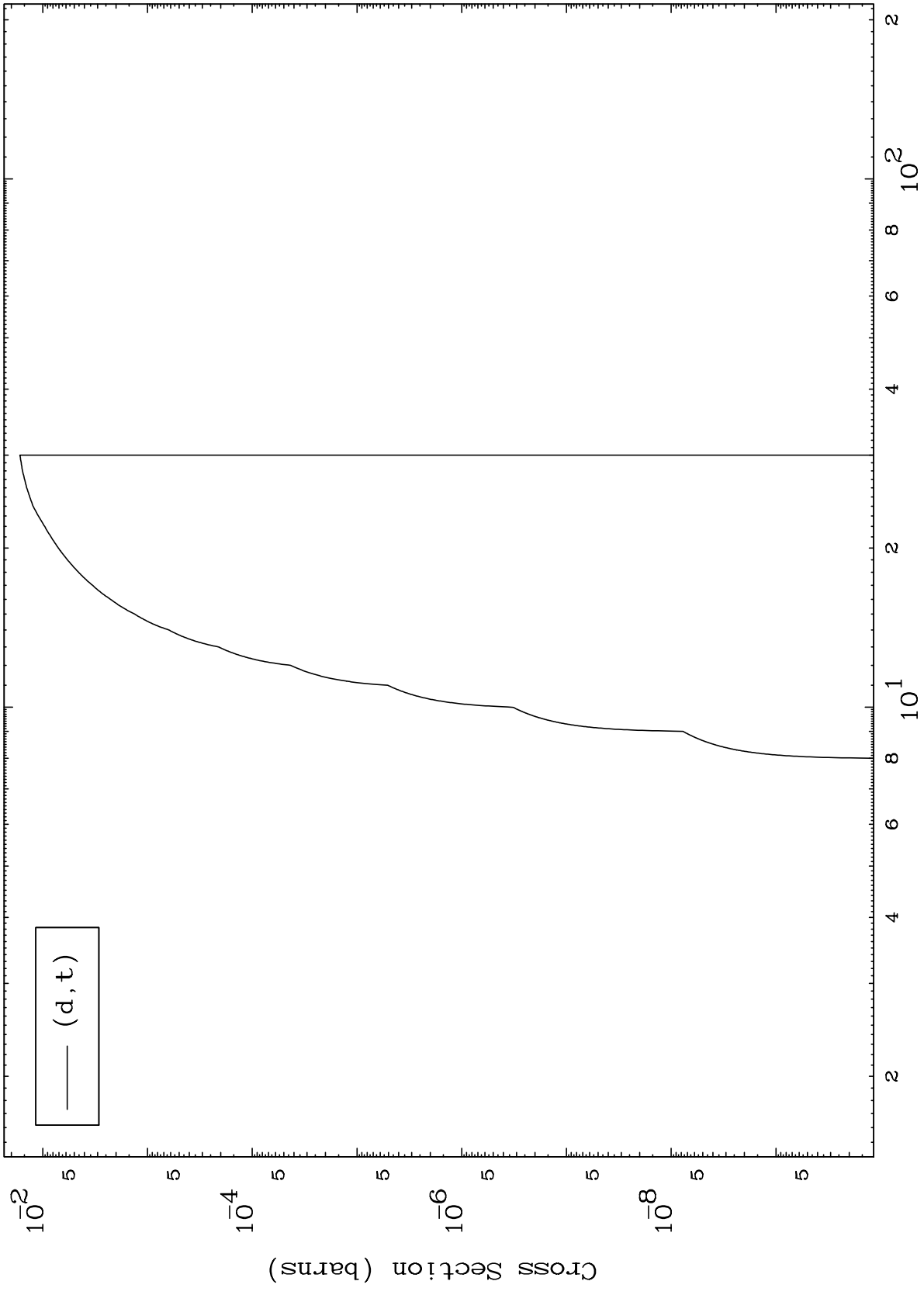
Incident Energy (MeV)

70-Yb-161

MAT 7004

(d,t) Levels
0 Kelvin Cross Sections

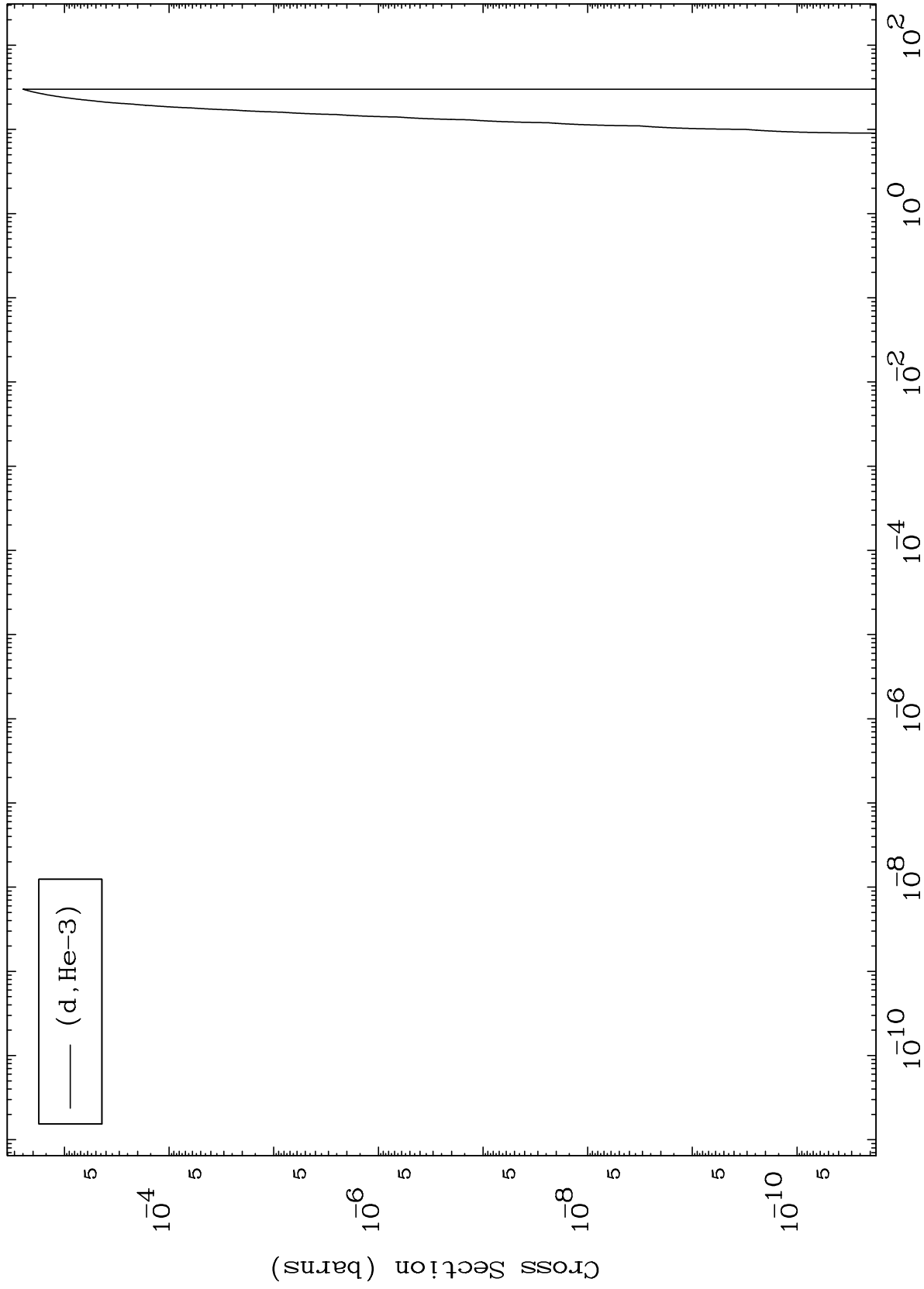
70-Yb-161



MAT 7004

(d,He3) Levels
0 Kelvin Cross Sections

70-Yb-161



10

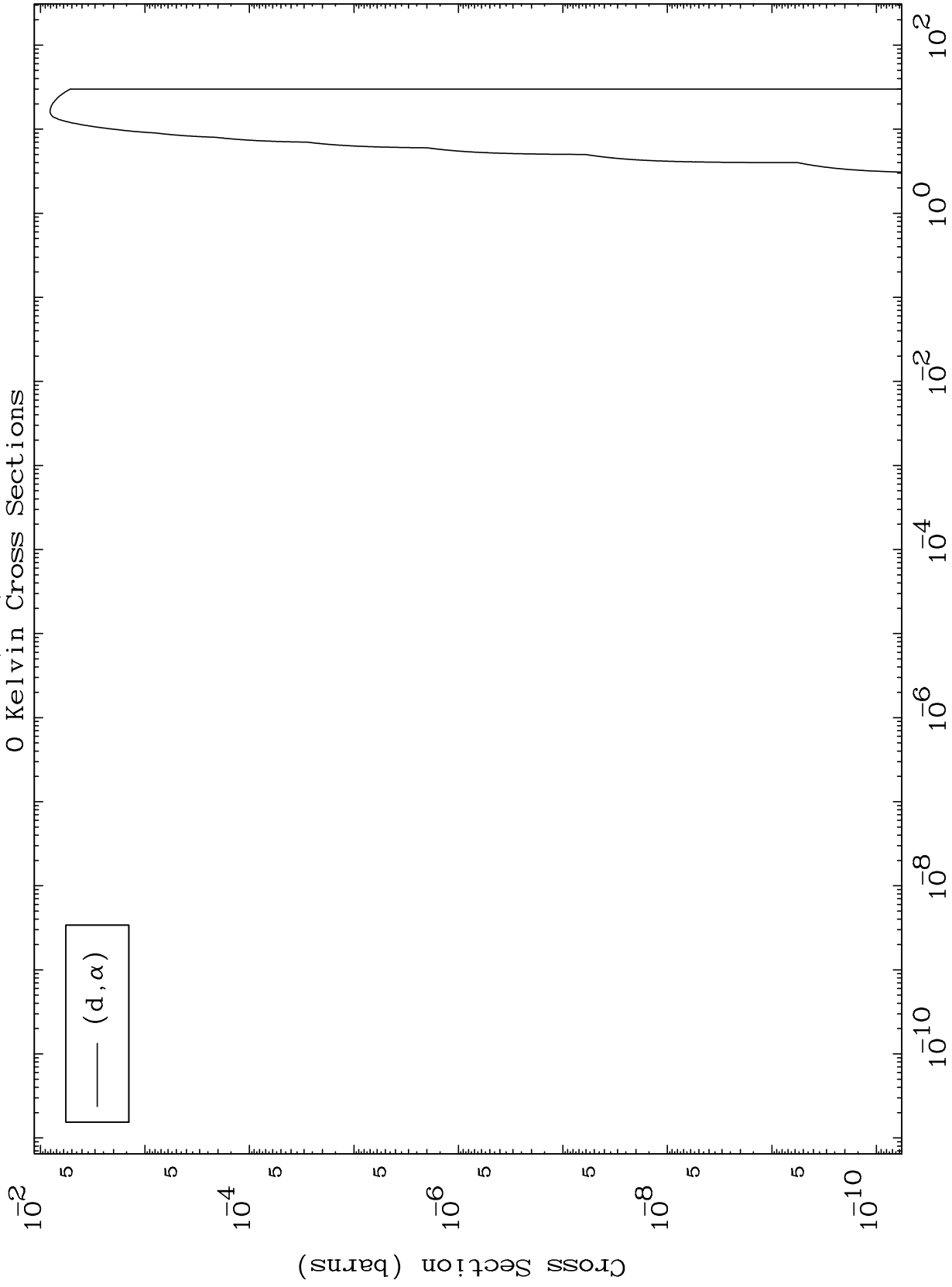
Incident Energy (MeV)

70-Yb-161

MAT 7004

(d, α) Levels
0 Kelvin Cross Sections

70-Yb-161

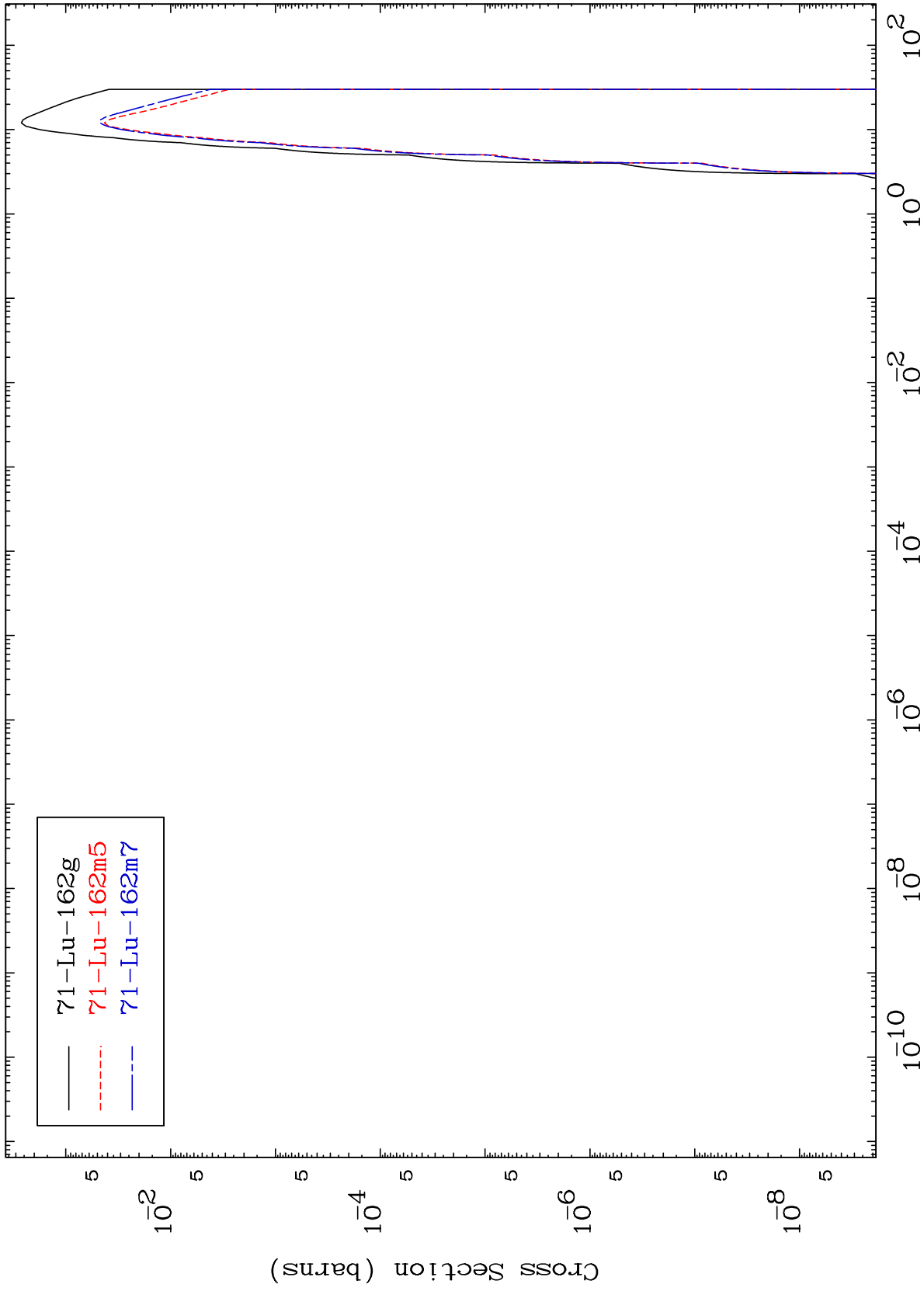


(d, α)

MAT 7004

Deuteron Inelastic
Radionuclide Production Cross Section

70-Yb-161



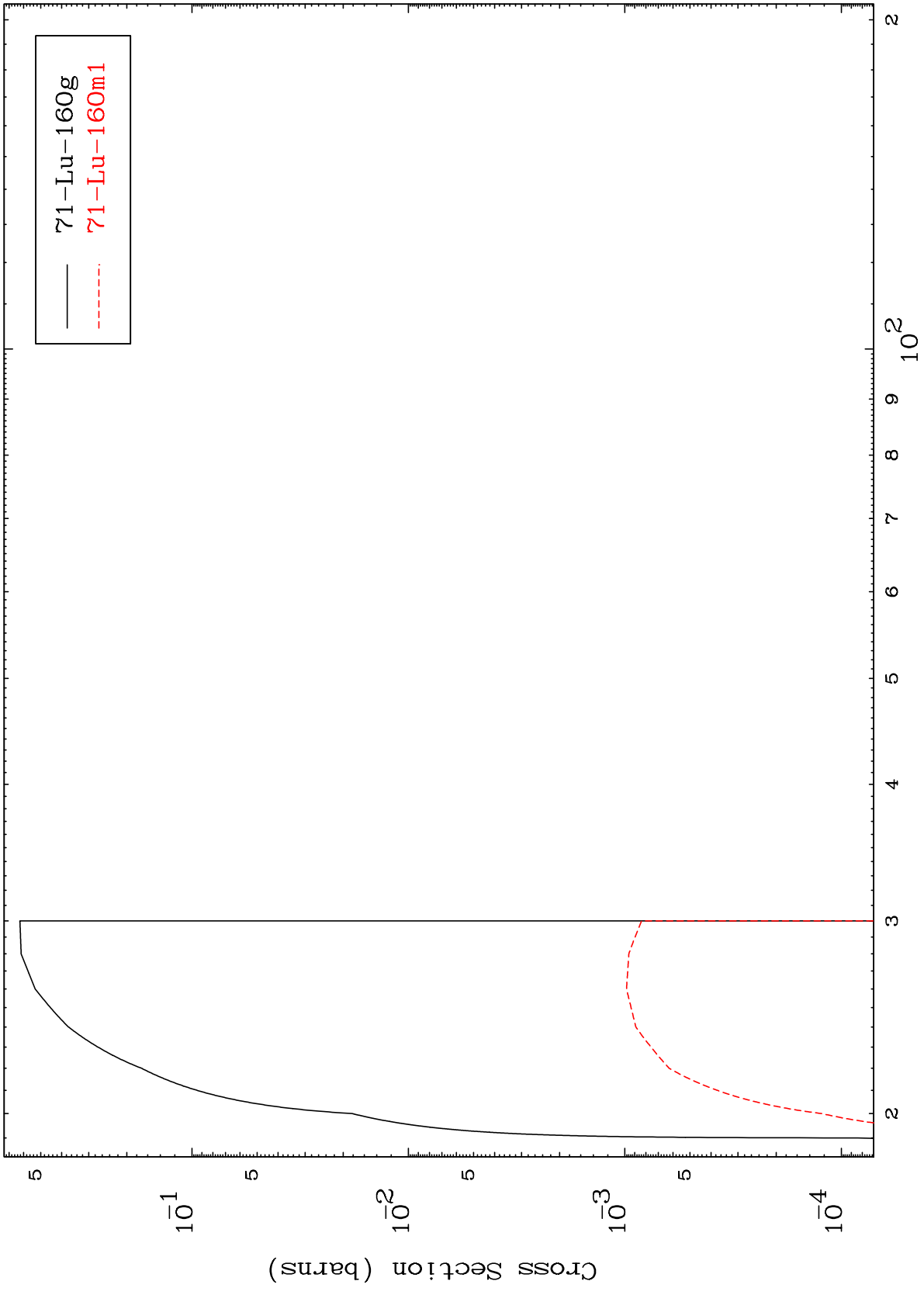
70-Yb-161

MAT 7004

(d,3n)

70-Yb-161

Radionuclide Production Cross Section



71-Lu-160g
71-Lu-160m1

13

Incident Energy (MeV)

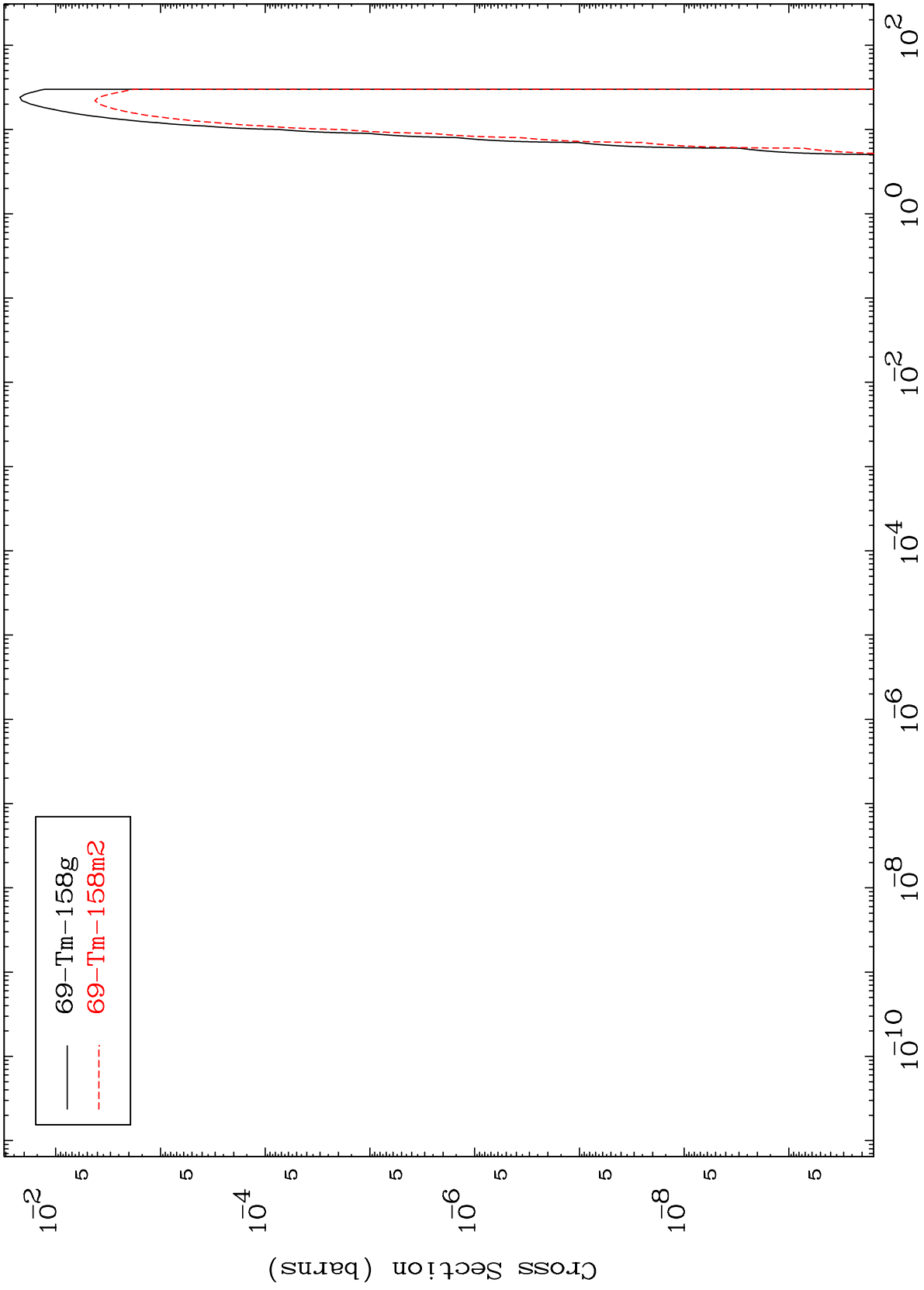
70-Yb-161

MAT 7004

(d,n') α

70-Yb-161

Radionuclide Production Cross Section



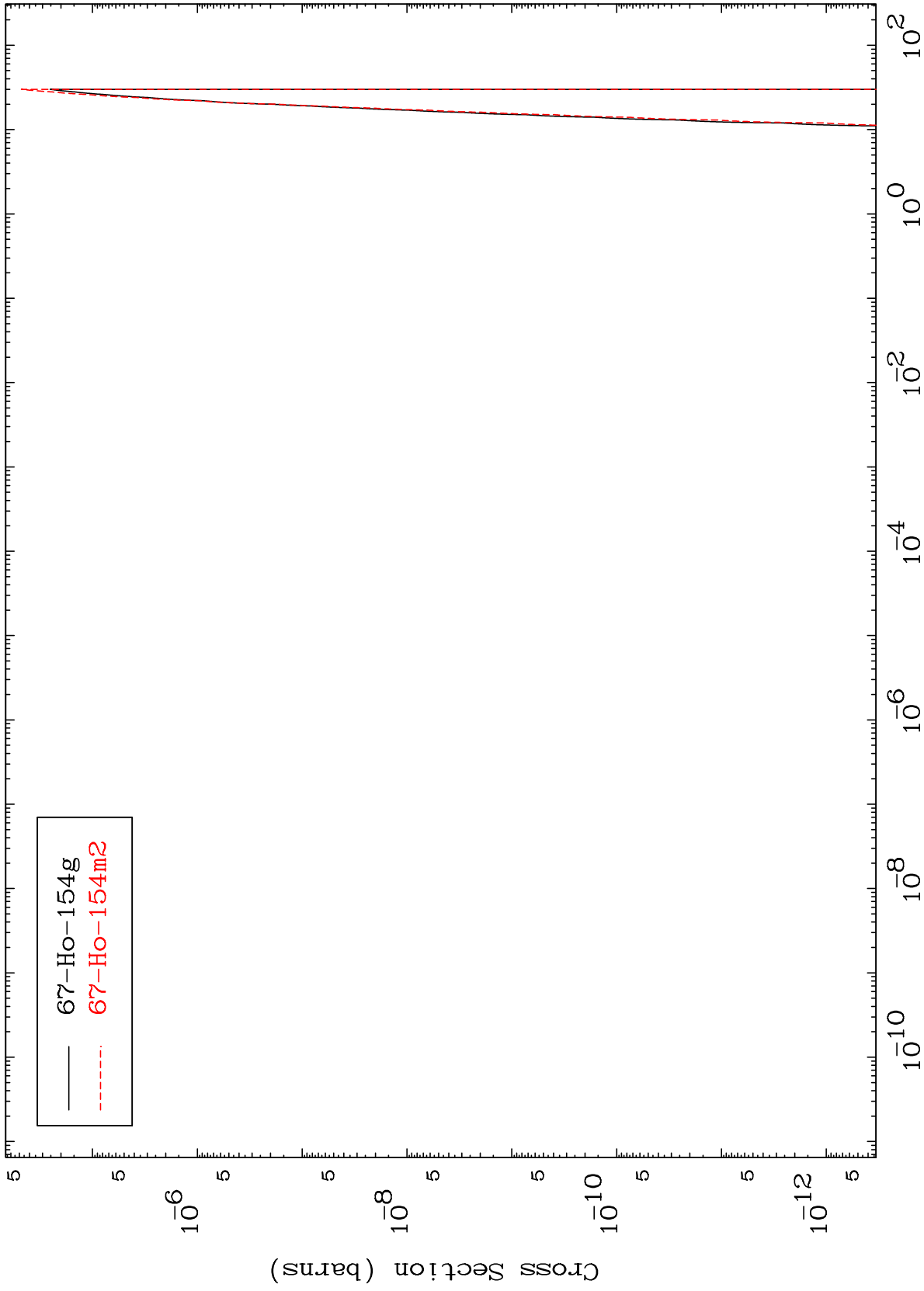
— 69-Tm-158g
- - - 69-Tm-158m2

MAT 7004

(d,n') 2 α

70-Yb-161

Radionuclide Production Cross Section



15

Incident Energy (MeV)

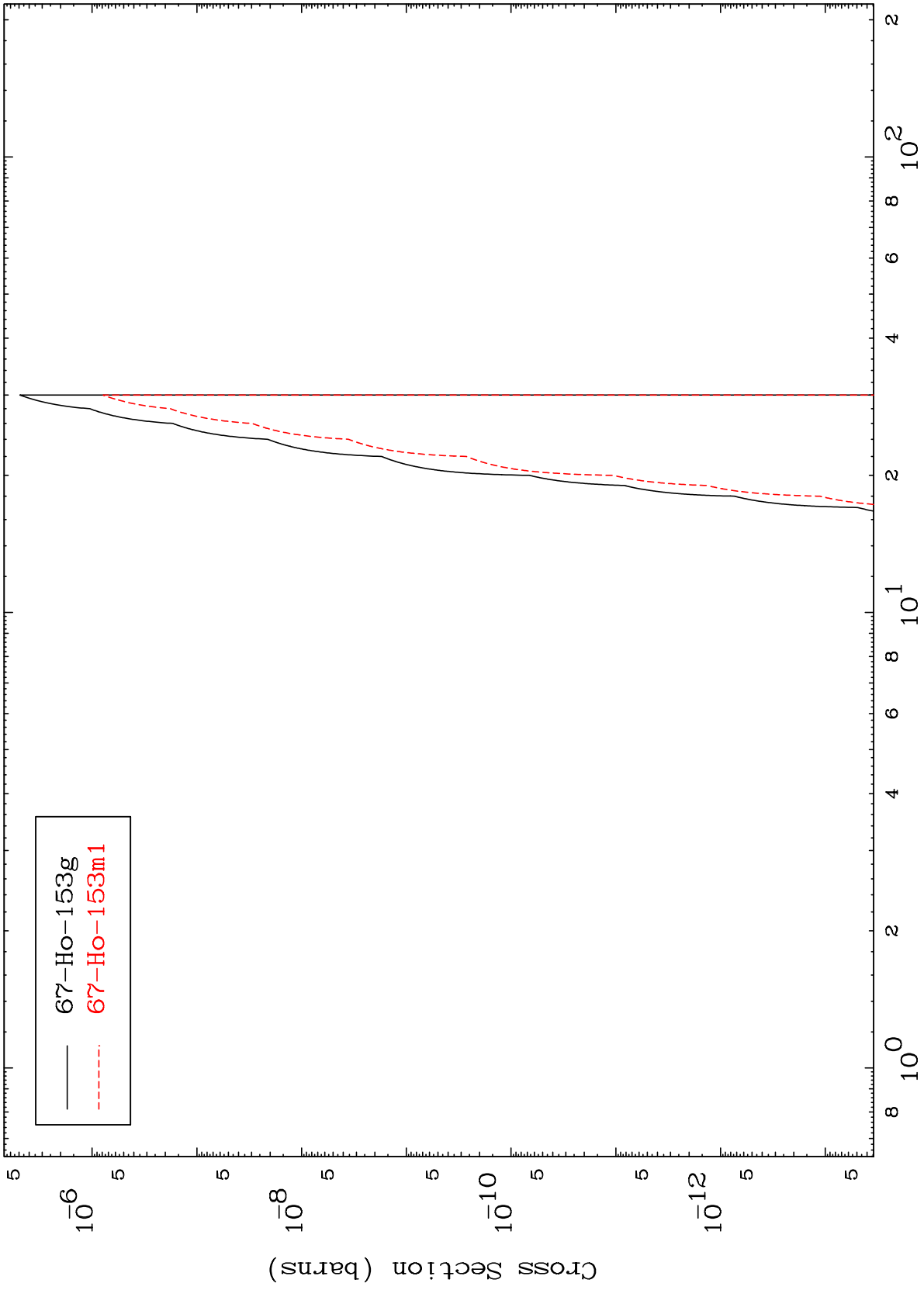
70-Yb-161

MAT 7004

(d,2n) 2 α

70-Yb-161

Radionuclide Production Cross Section



67-Ho-153g
67-Ho-153m1

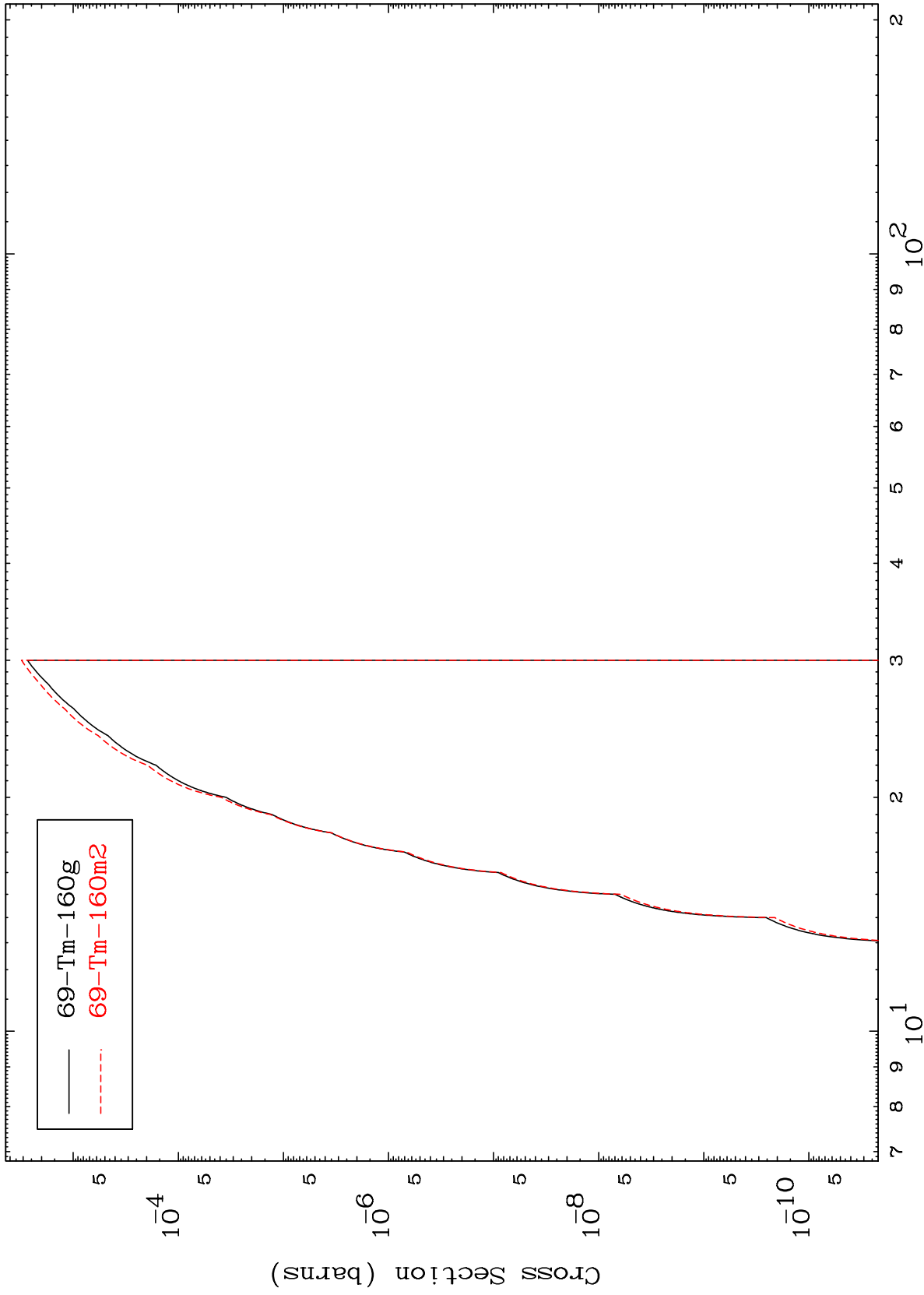
16

MAT 7004

(d,2n) p

70-Yb-161

Radionuclide Production Cross Section



17

Incident Energy (MeV)

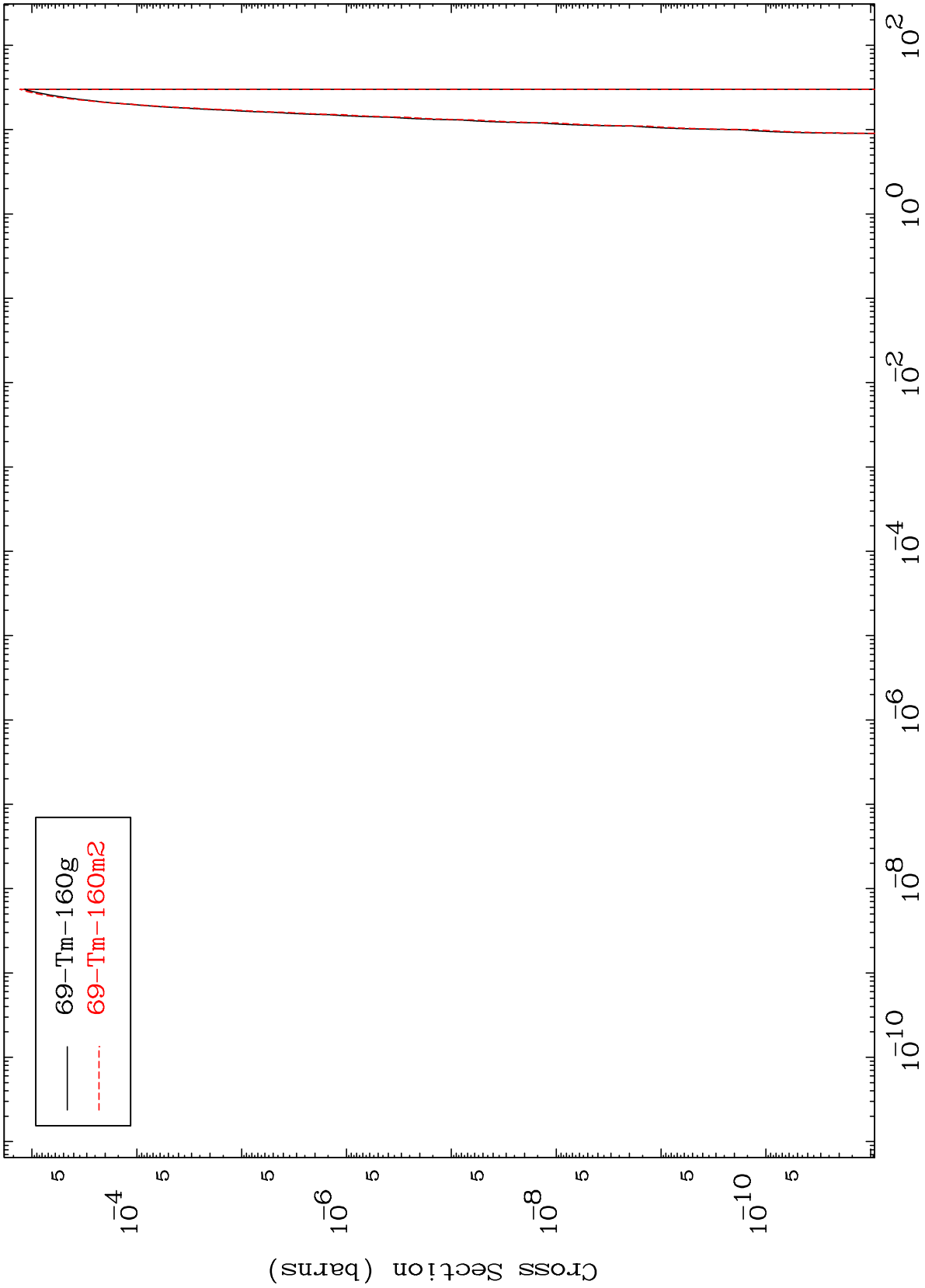
70-Yb-161

MAT 7004

(d,He-3)

70-Yb-161

Radionuclide Production Cross Section



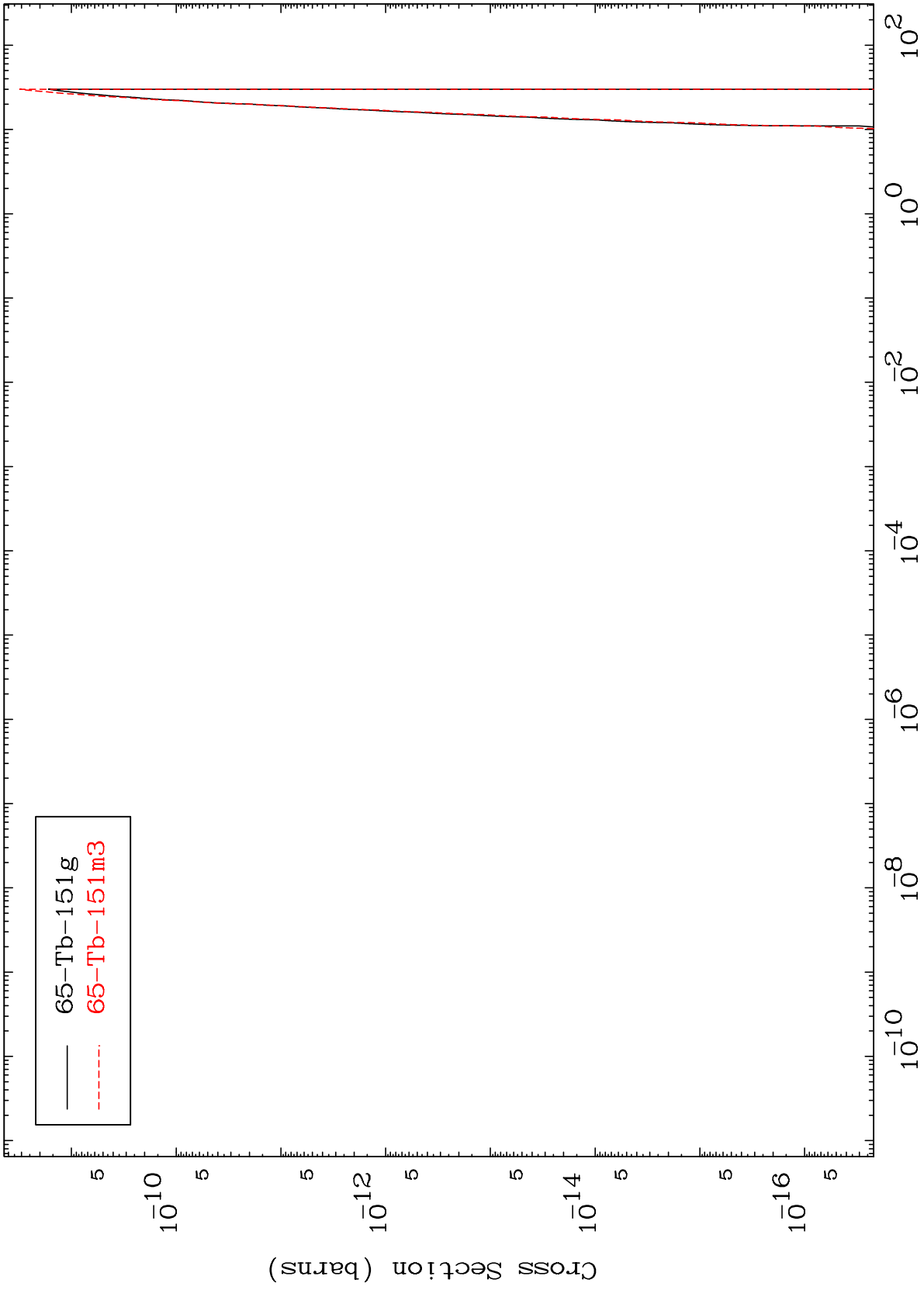
70-Yb-161

MAT 7004

(d,3α)

70-Yb-161

Radionuclide Production Cross Section

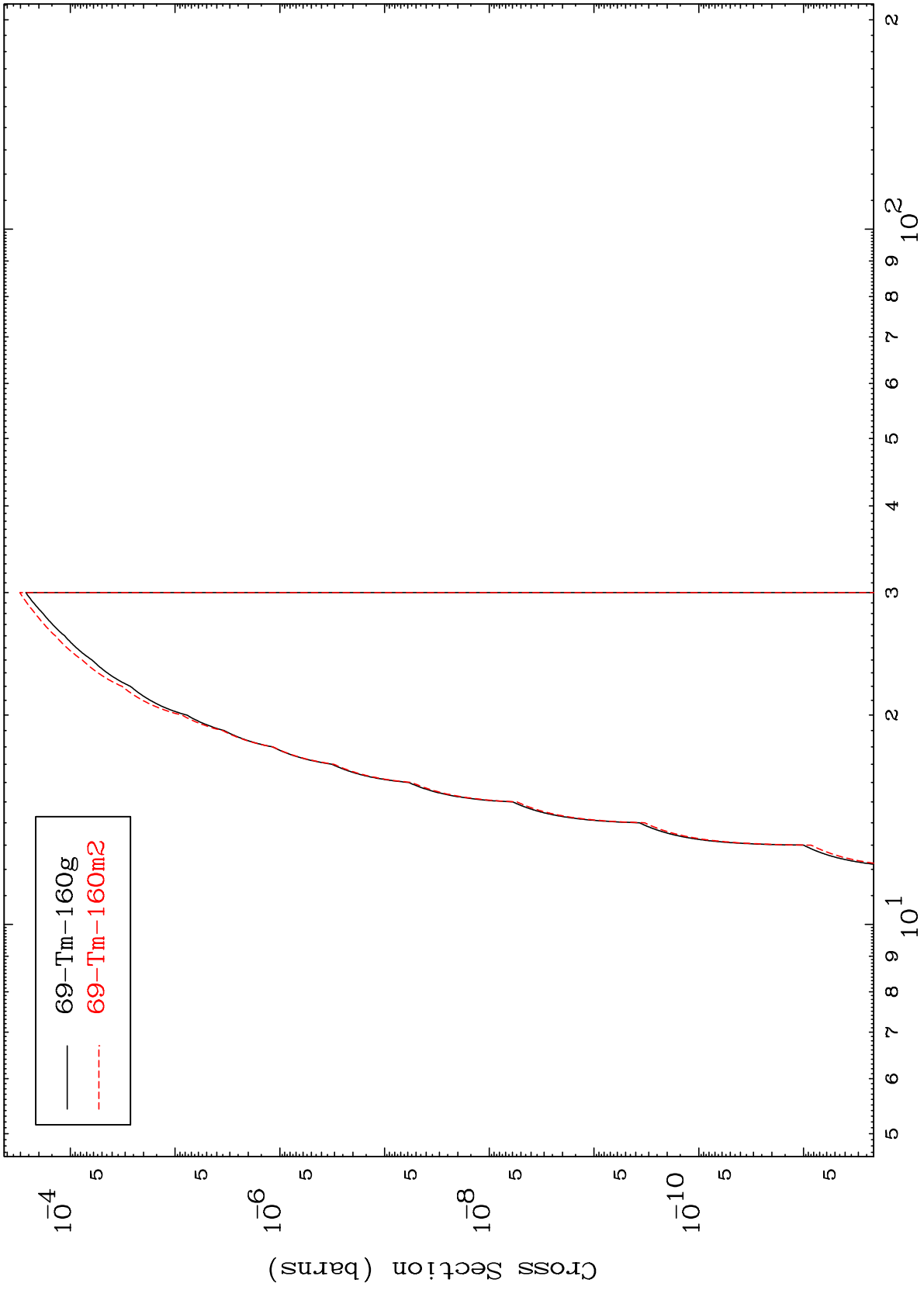


MAT 7004

(d,p) d

70-Yb-161

Radionuclide Production Cross Section



20

Incident Energy (MeV)

70-Yb-161