

Program EVALPLOT
(Version 2018-1)

by

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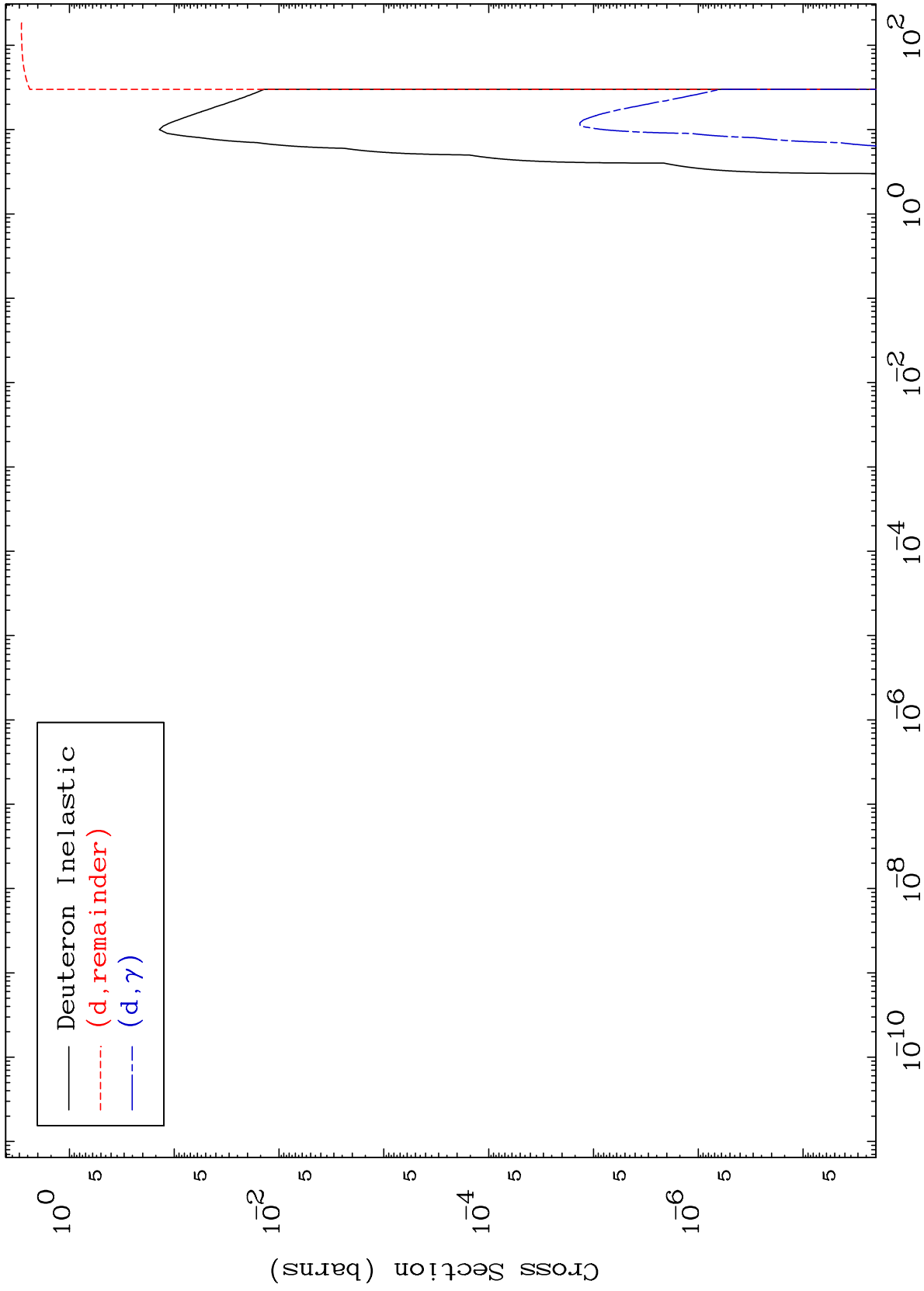
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7031

Deuteron Major
0 Kelvin Cross Sections

70-Yb-170



1

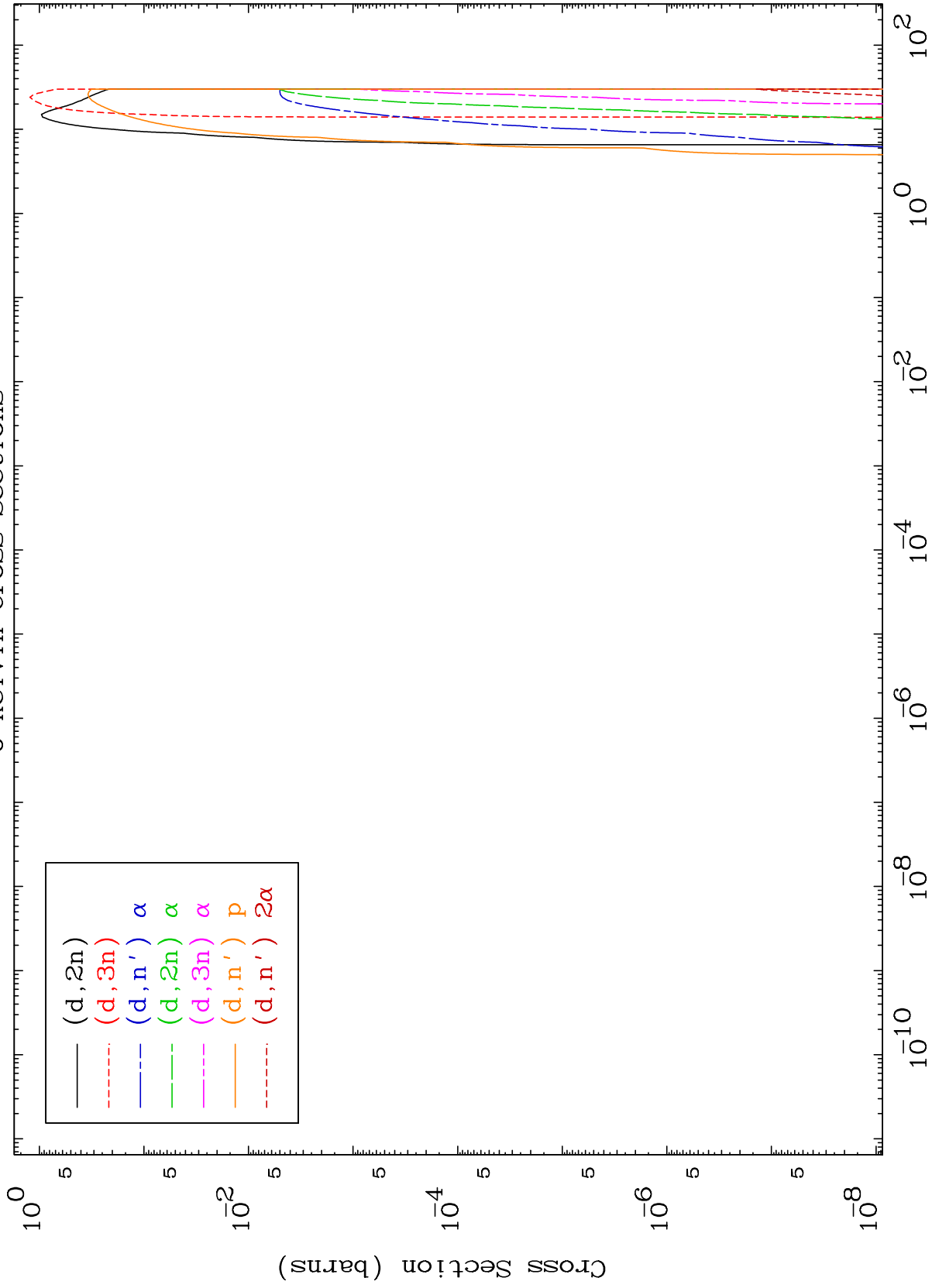
Incident Energy (MeV)

70-Yb-170

MAT 7031

Deuteron Neutron Production
0 Kelvin Cross Sections

70-Yb-170



2

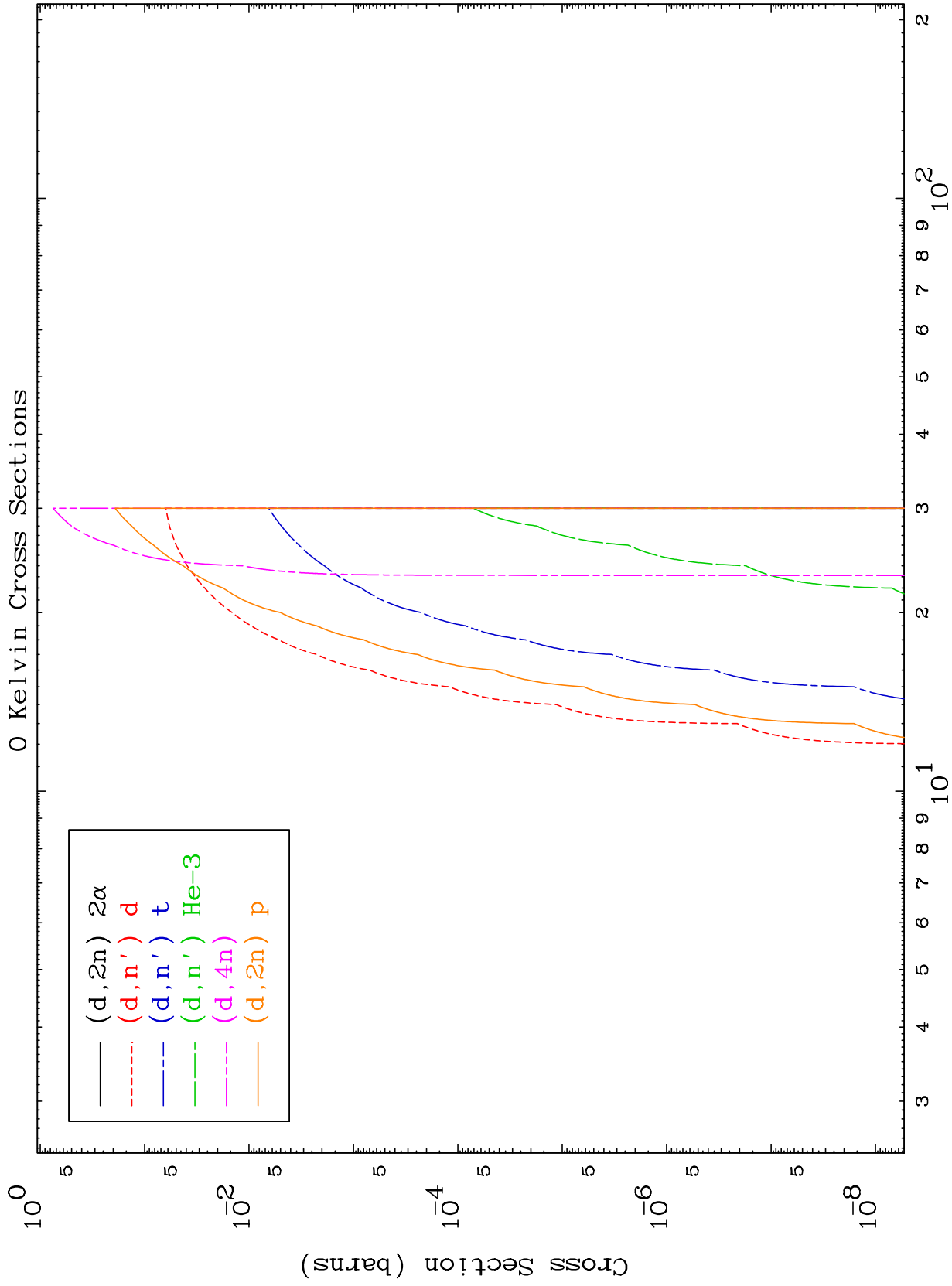
Incident Energy (MeV)

70-Yb-170

MAT 7031

Deuteron Neutron Production
0 Kelvin Cross Sections

70-Yb-170



3

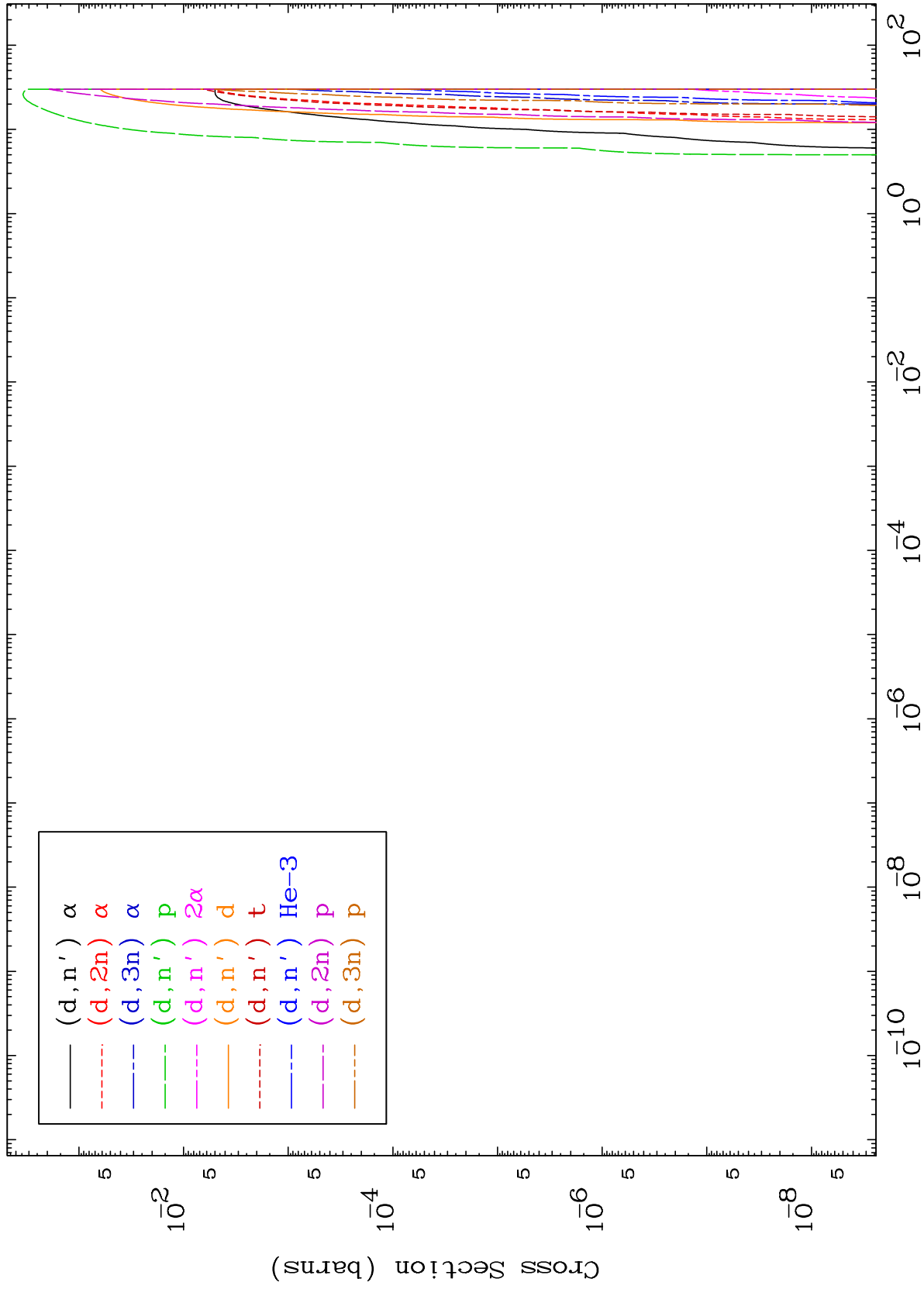
Incident Energy (MeV)

70-Yb-170

MAT 7031

Deuteron Charged Particle
0 Kelvin Cross Sections

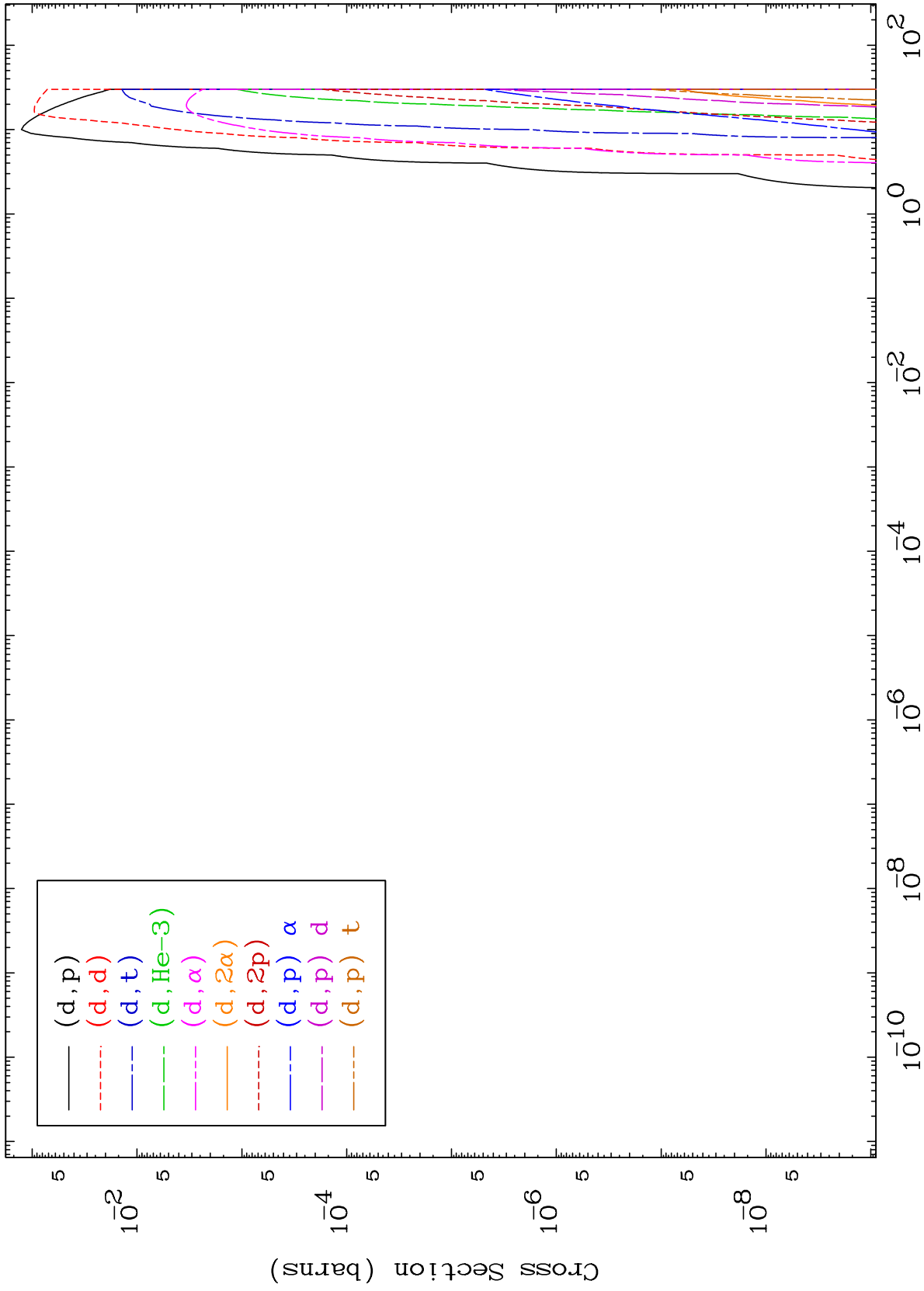
70-Yb-170



MAT 7031

Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-170



5

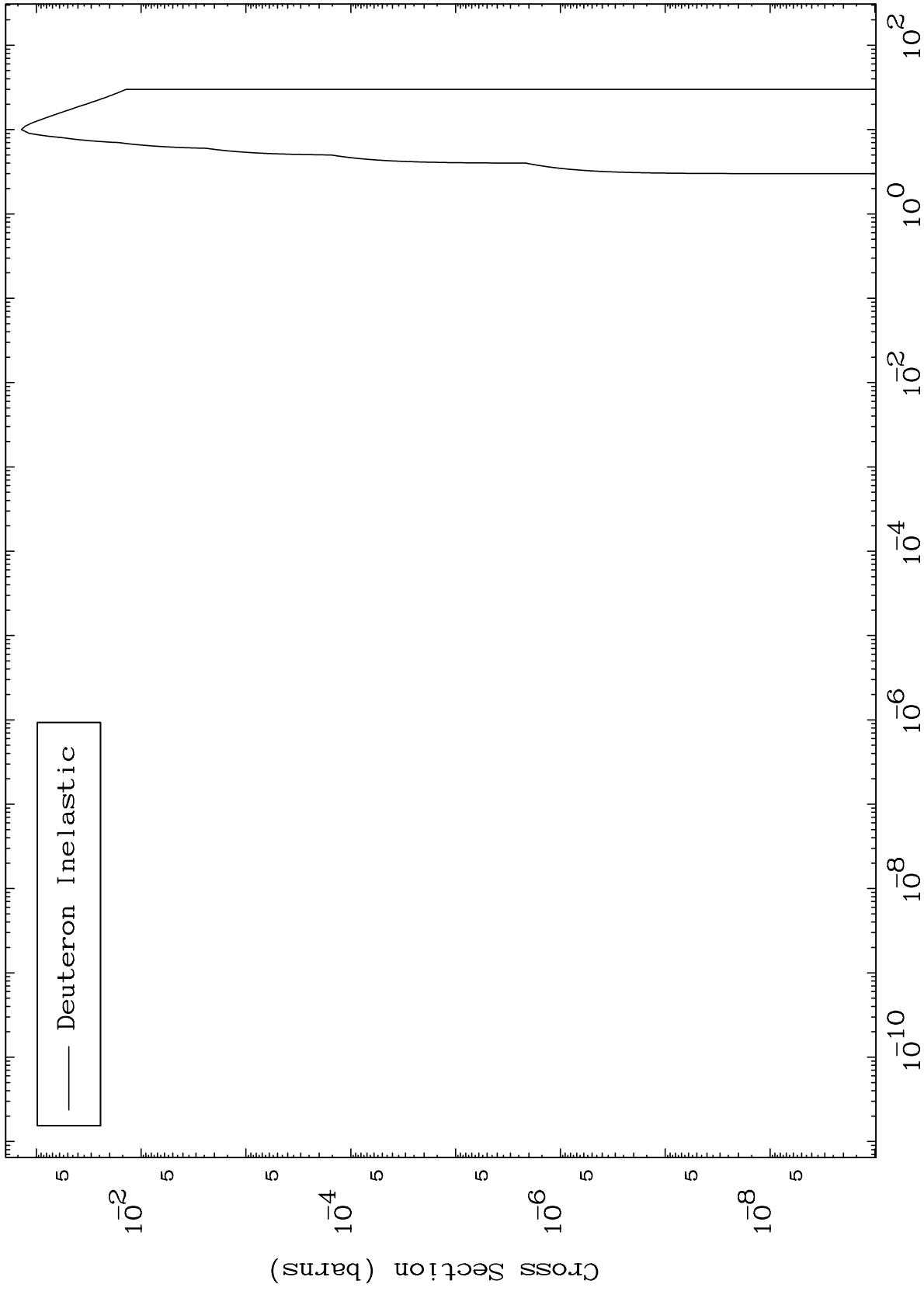
Incident Energy (MeV)

70-Yb-170

MAT 7031

(d,n') Level
0 Kelvin Cross Sections

70-Yb-170

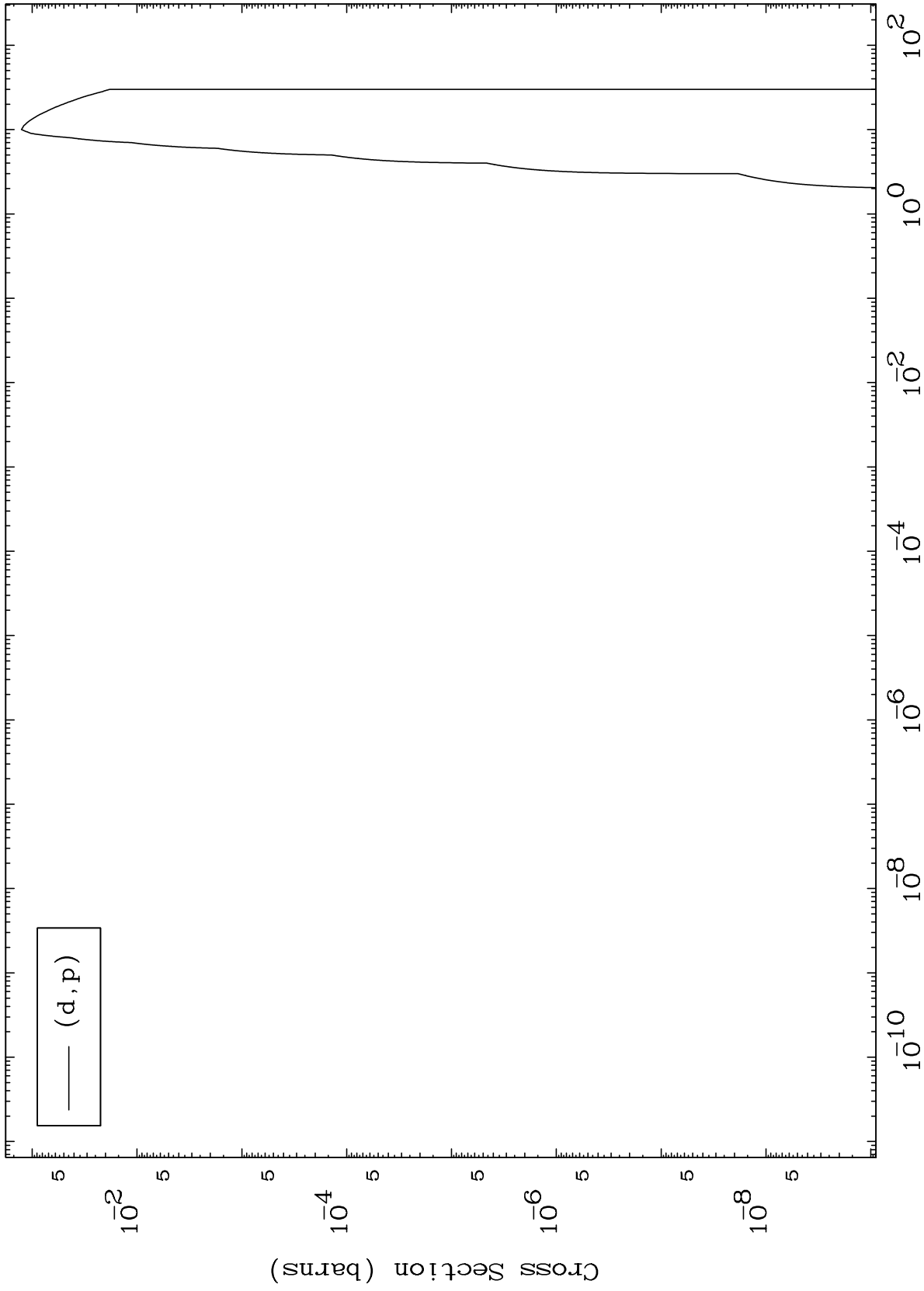


— Deuteron Inelastic

MAT 7031

(d,p) Levels
0 Kelvin Cross Sections

70-Yb-170



7

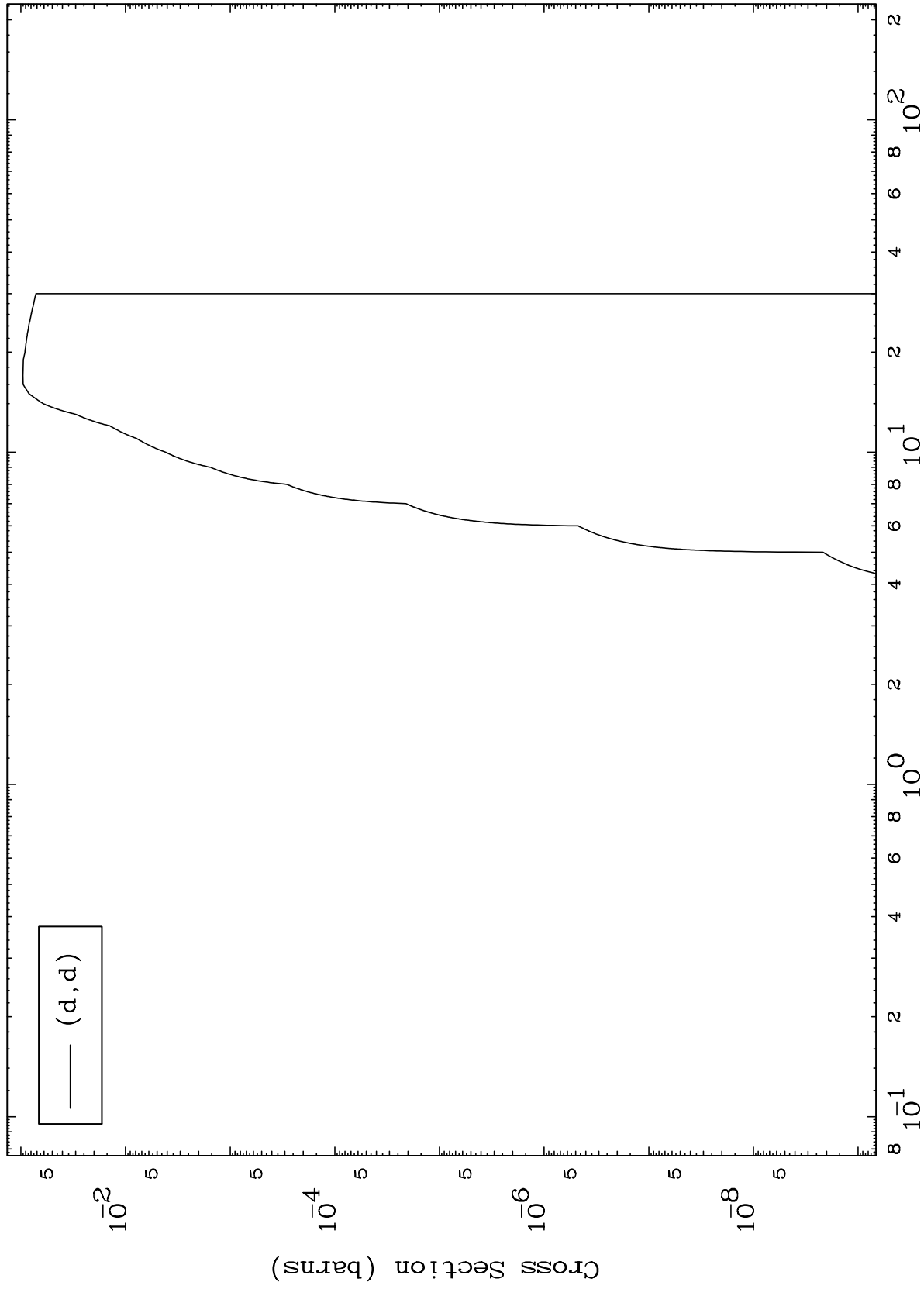
Incident Energy (MeV)

70-Yb-170

MAT 7031

(d,d) Levels
0 Kelvin Cross Sections

70-Yb-170



8

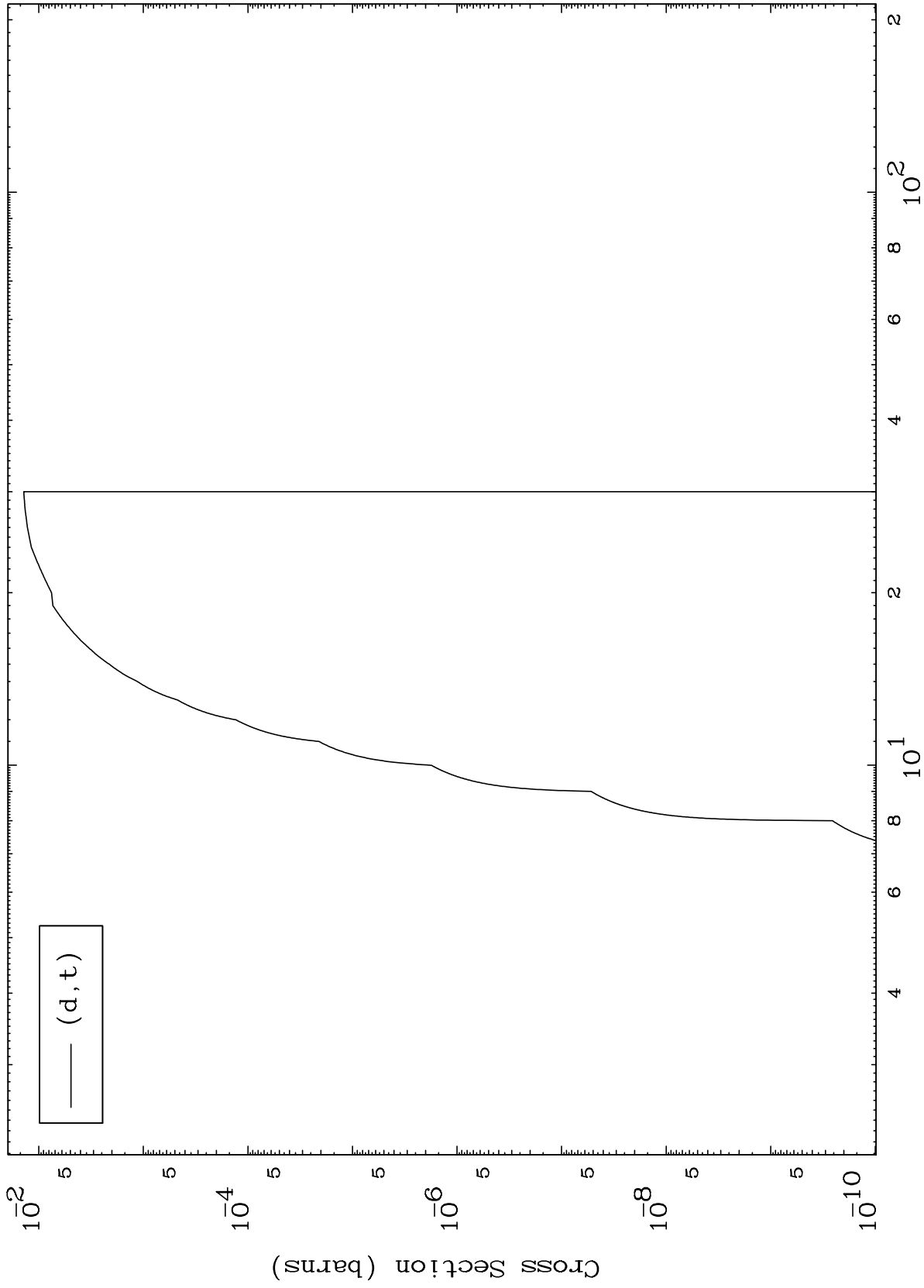
Incident Energy (MeV)

70-Yb-170

MAT 7031

(d,t) Levels
0 Kelvin Cross Sections

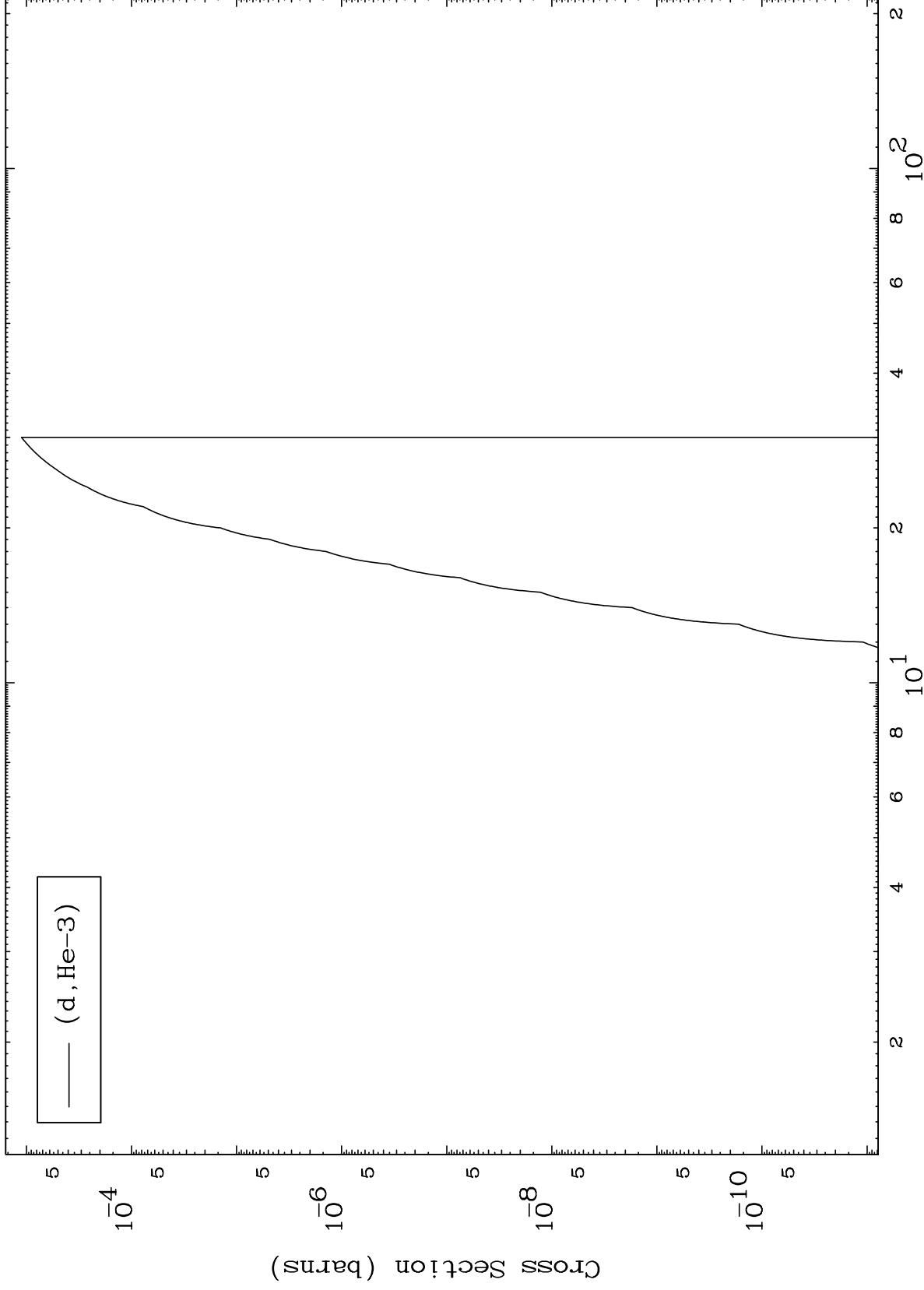
70-Yb-170



MAT 7031

(d,He3) Levels
0 Kelvin Cross Sections

70-Yb-170



10

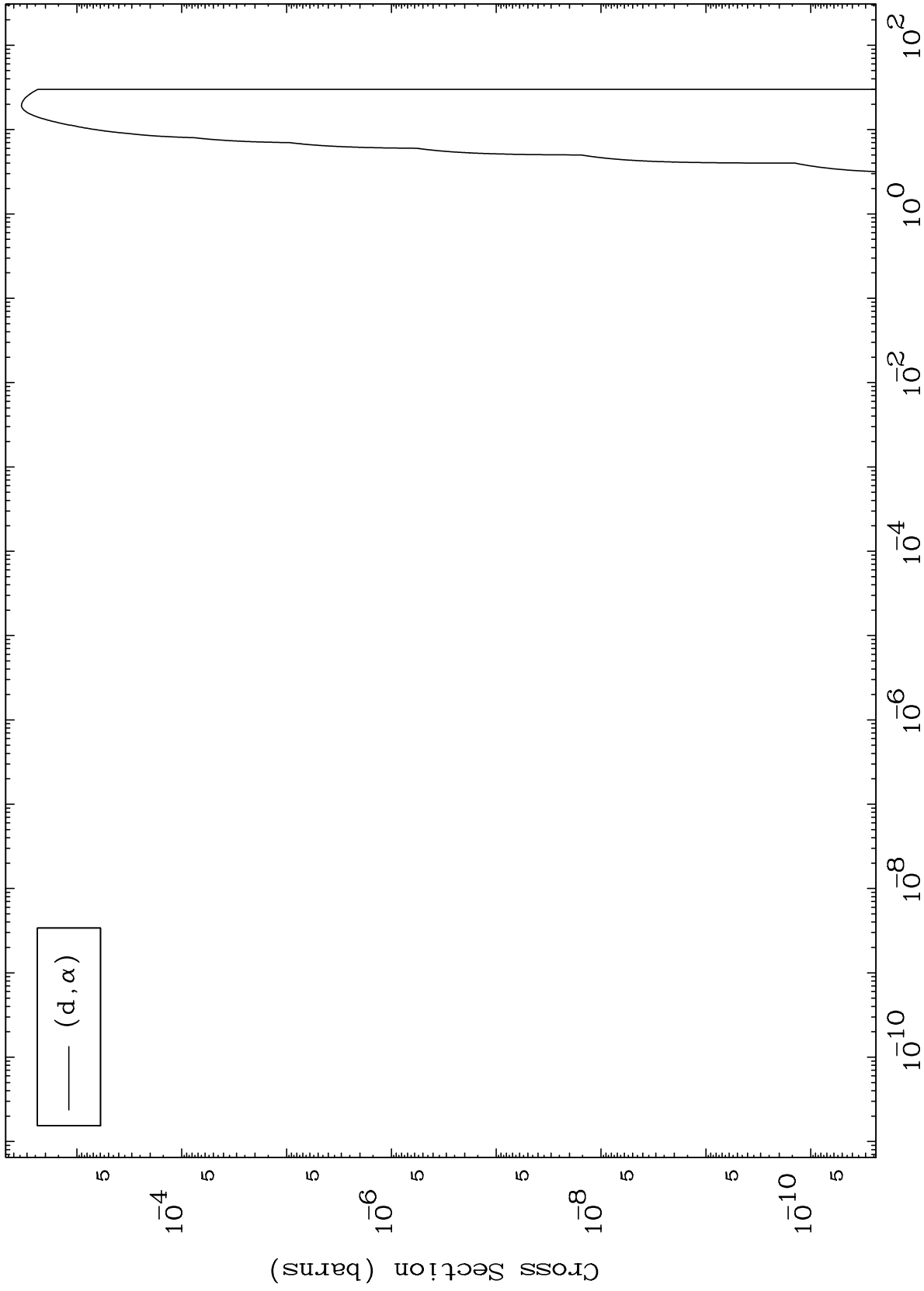
Incident Energy (MeV)

70-Yb-170

MAT 7031

(d, α) Levels
0 Kelvin Cross Sections

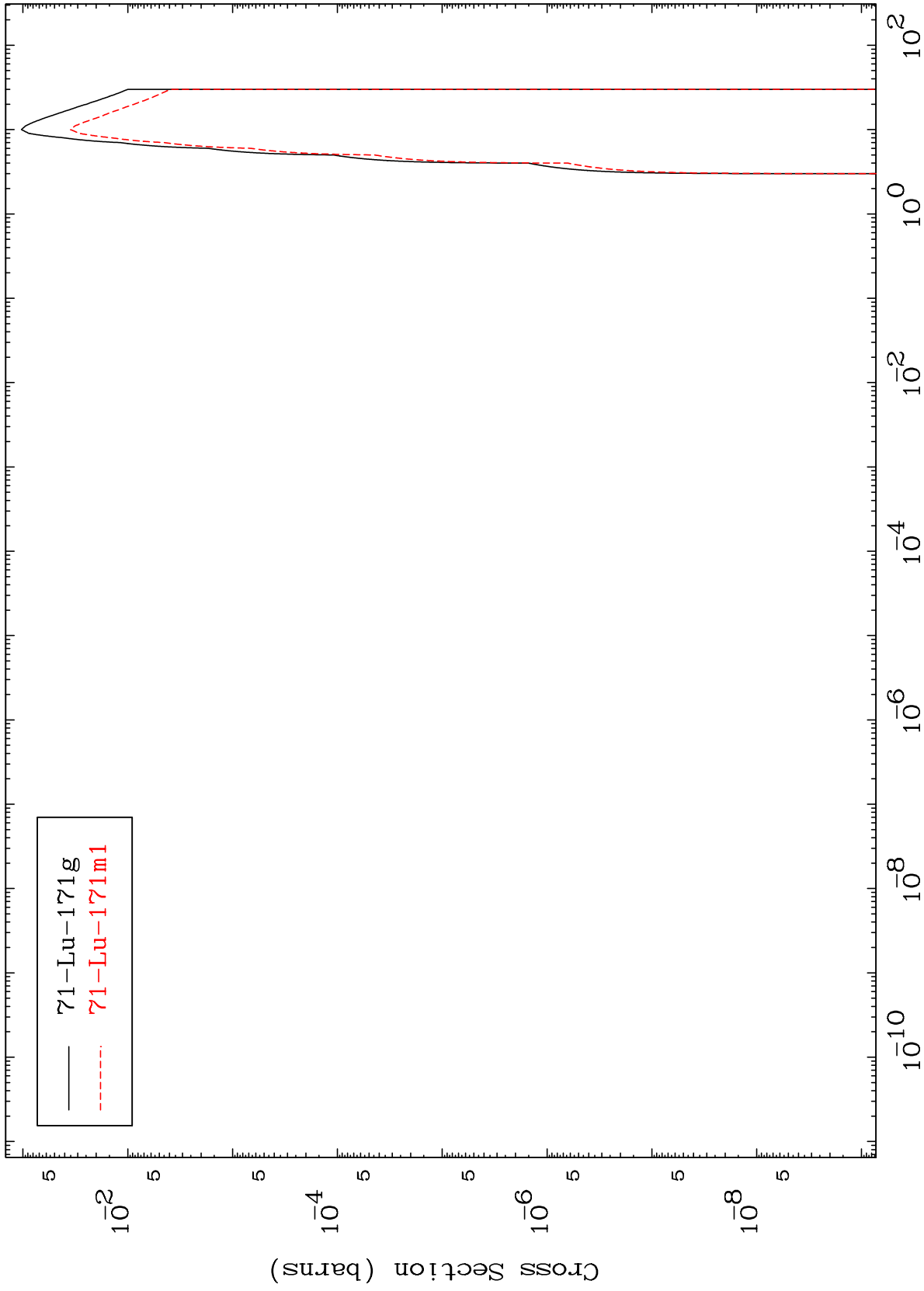
70-Yb-170



MAT 7031

Deuteron Inelastic
Radionuclide Production Cross Section

70-Yb-170

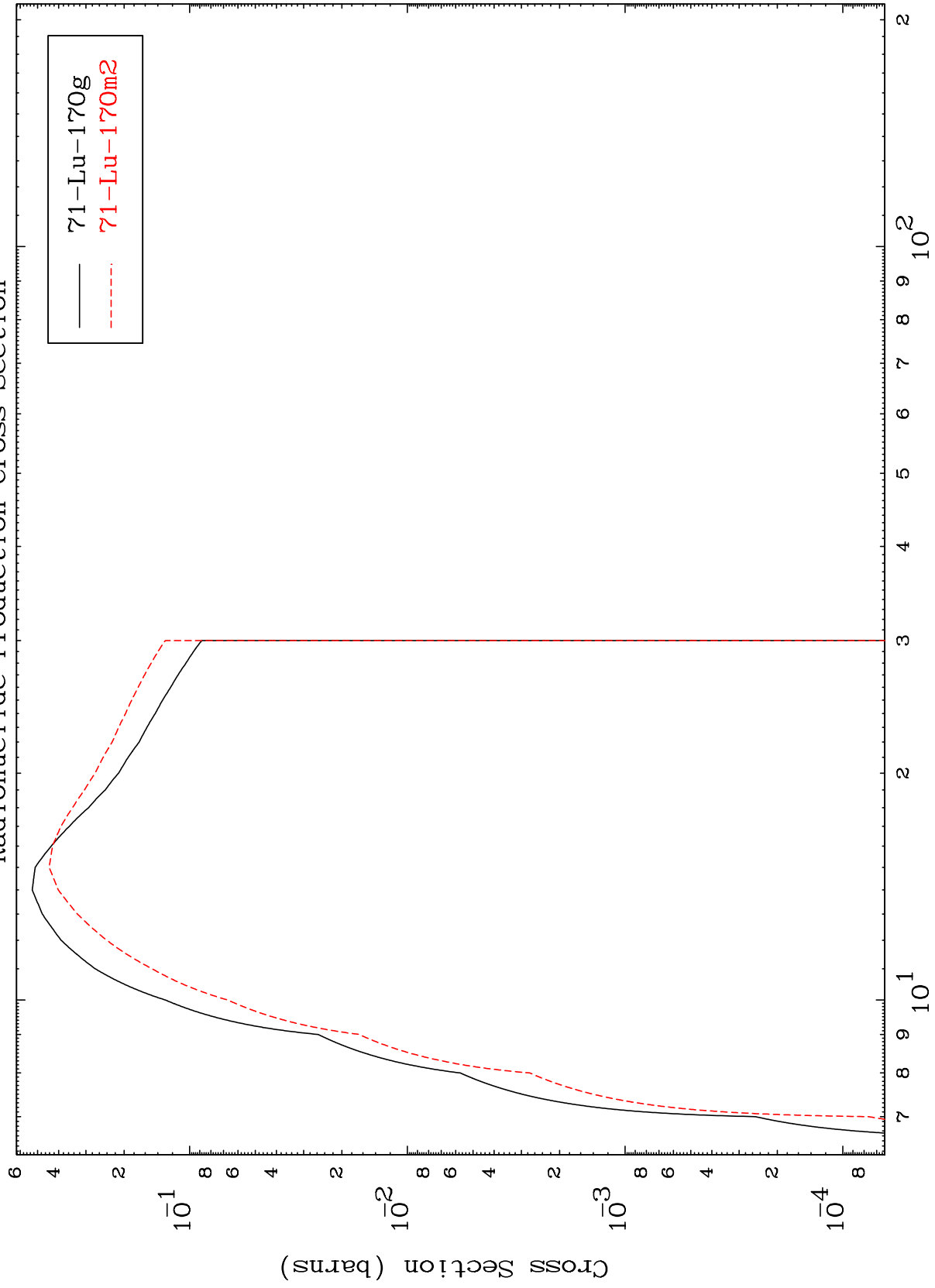


70-Yb-170

MAT 7031

70-Yb-170

(d,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

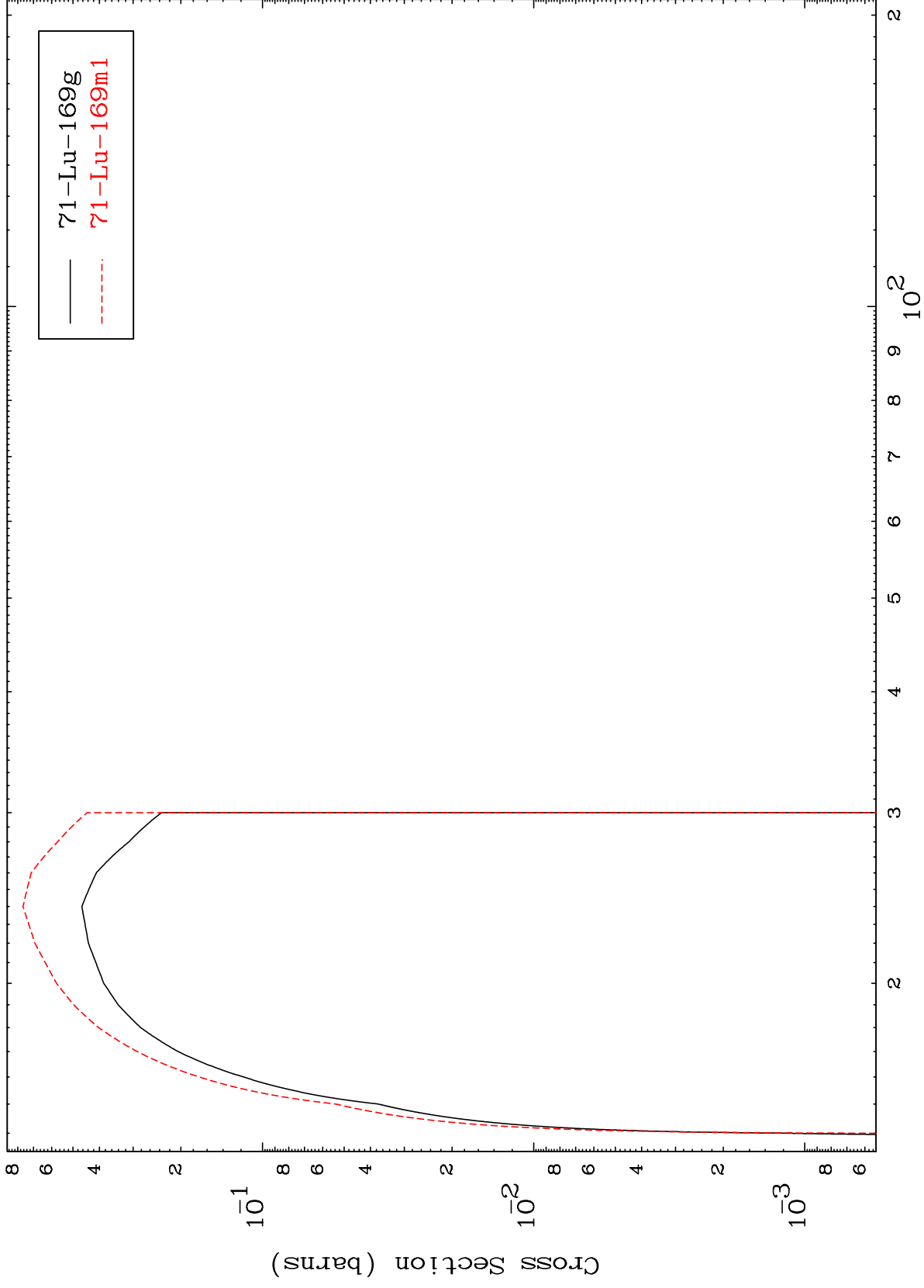
70-Yb-170

MAT 7031

(d,3n)

70-Yb-170

Radionuclide Production Cross Section



14

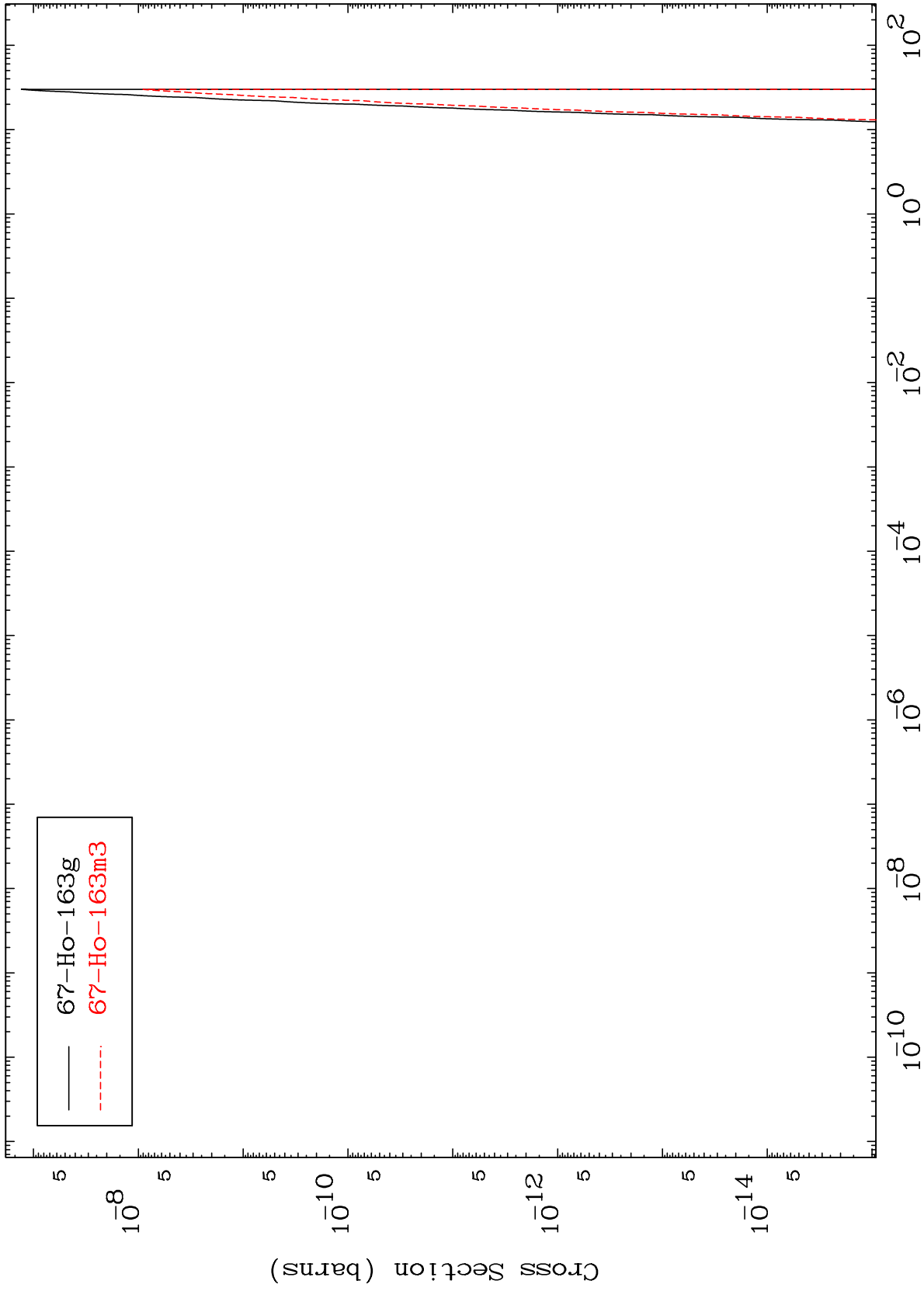
Incident Energy (MeV)

70-Yb-170

MAT 7031

(d,n') 2 α
Radionuclide Production Cross Section

70-Yb-170



15

Incident Energy (MeV)

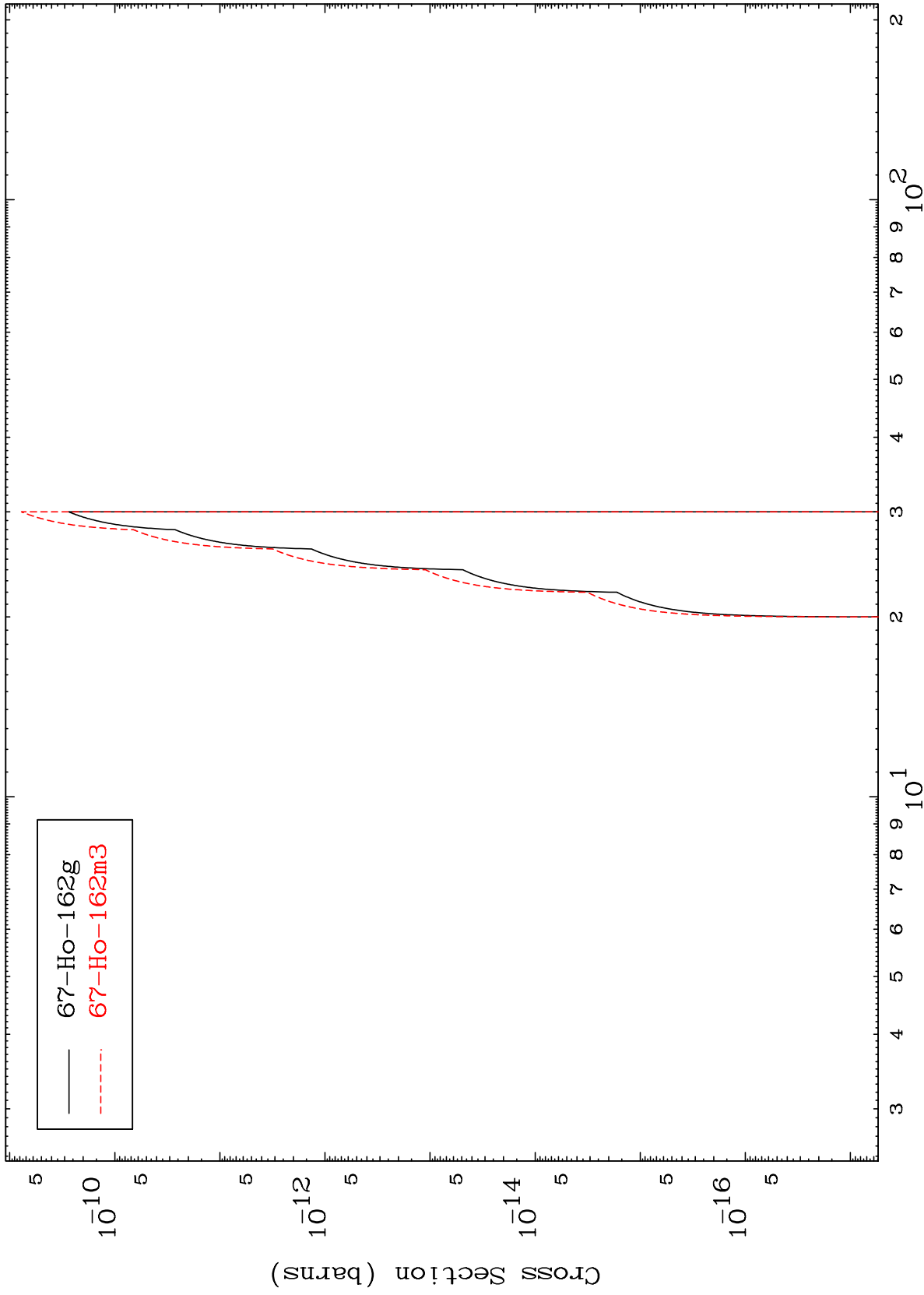
70-Yb-170

MAT 7031

(d,2n) 2α

70-Yb-170

Radionuclide Production Cross Section



16

Incident Energy (MeV)

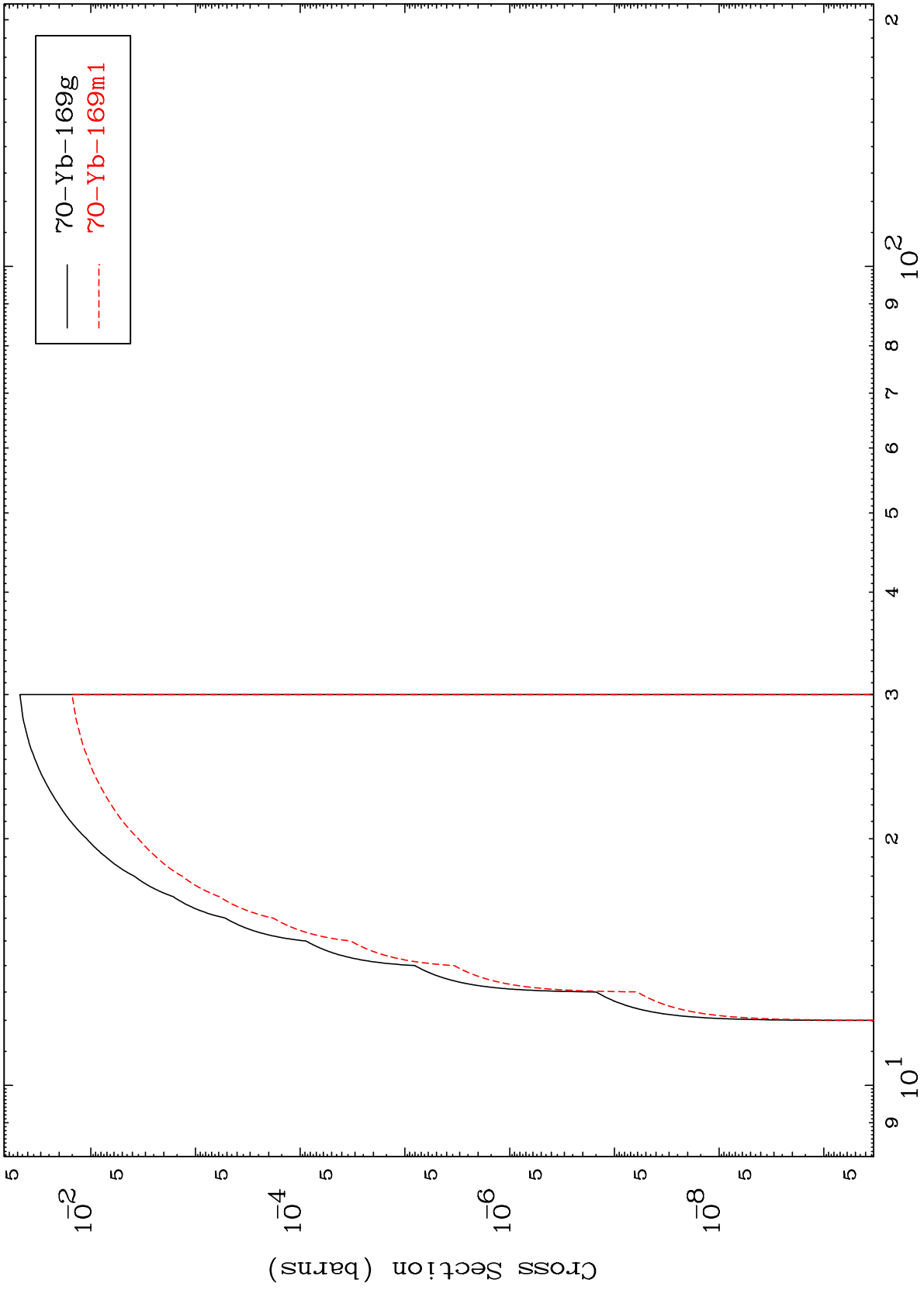
70-Yb-170

MAT 7031

(d,n') d

⁷⁰Yb-170

Radionuclide Production Cross Section



17

Incident Energy (MeV)

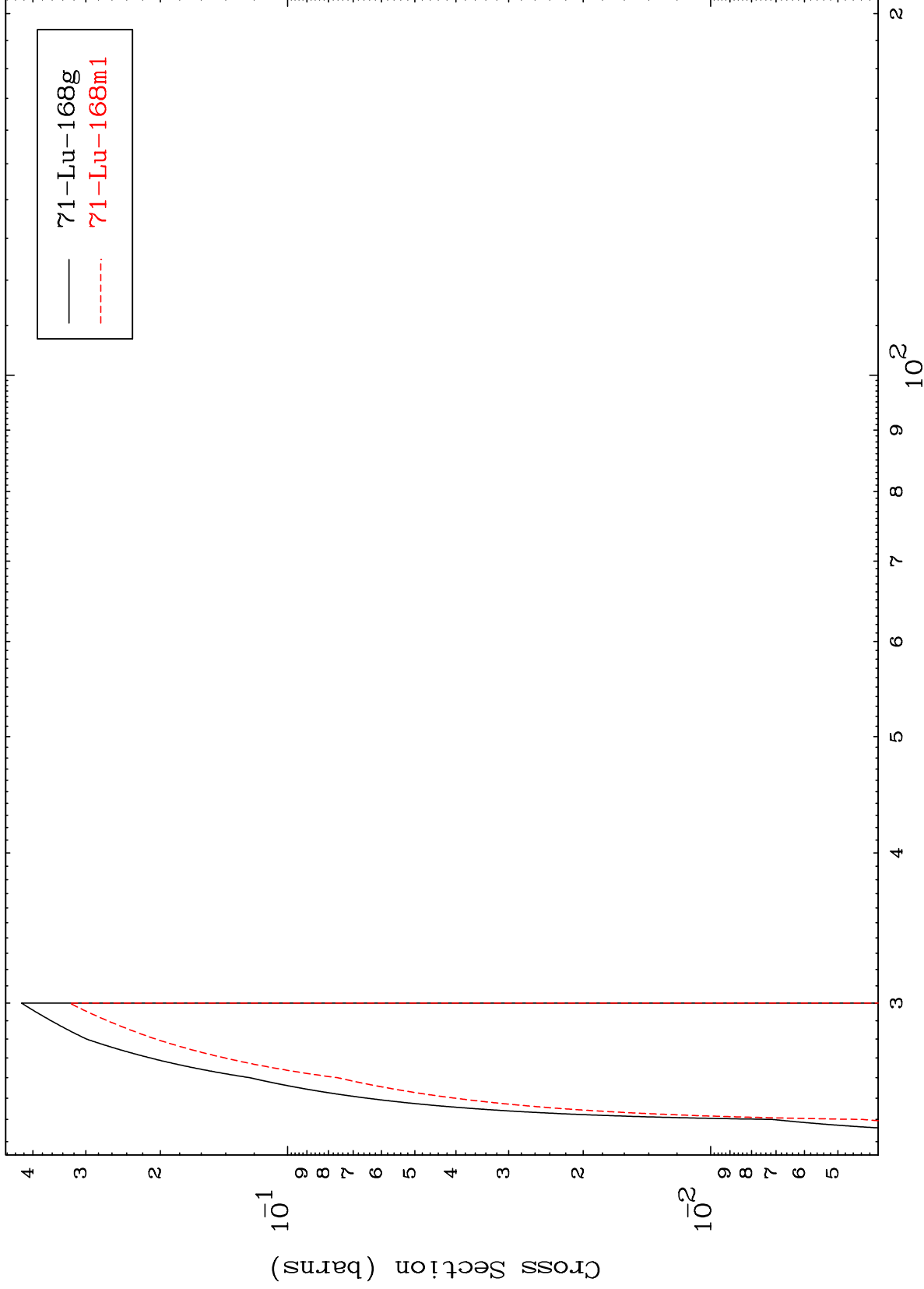
⁷⁰Yb-170

MAT 7031

(d,4n)

70-Yb-170

Radionuclide Production Cross Section



18

Incident Energy (MeV)

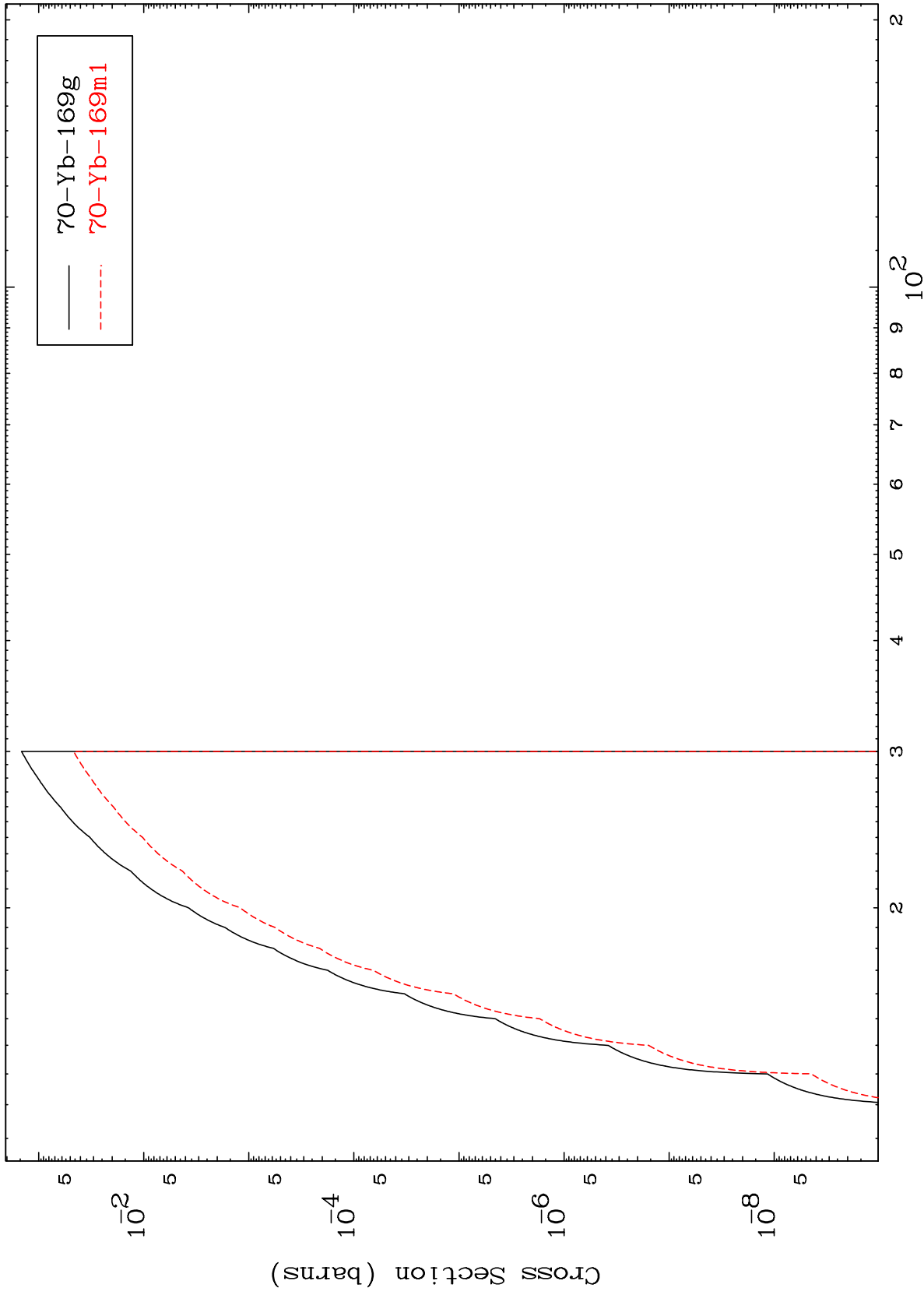
70-Yb-170

MAT 7031

(d,2n) p

⁷⁰Yb-170

Radionuclide Production Cross Section



19

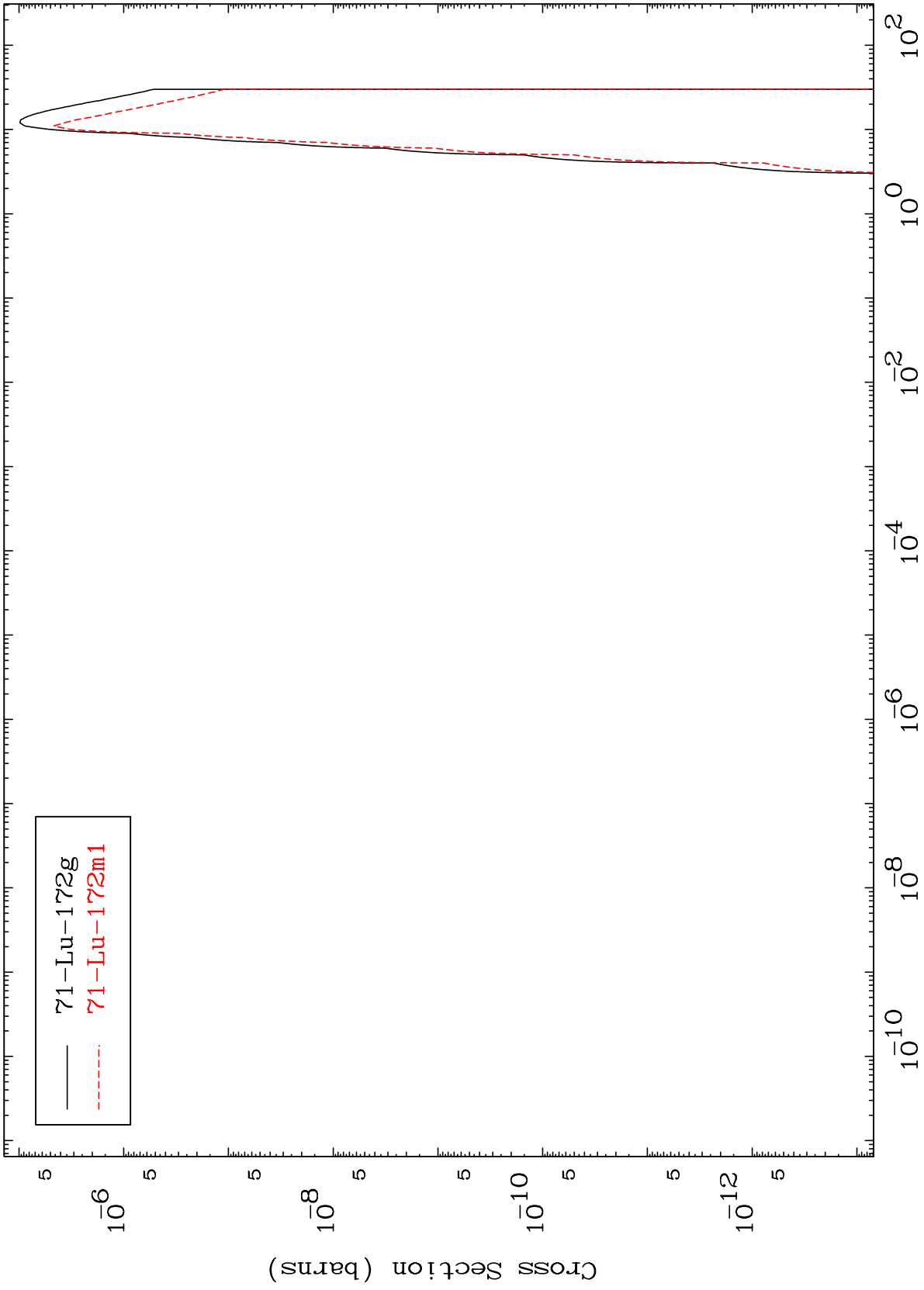
Incident Energy (MeV)

⁷⁰Yb-170

MAT 7031

(d, γ)
Radionuclide Production Cross Section

70-Yb-170



20

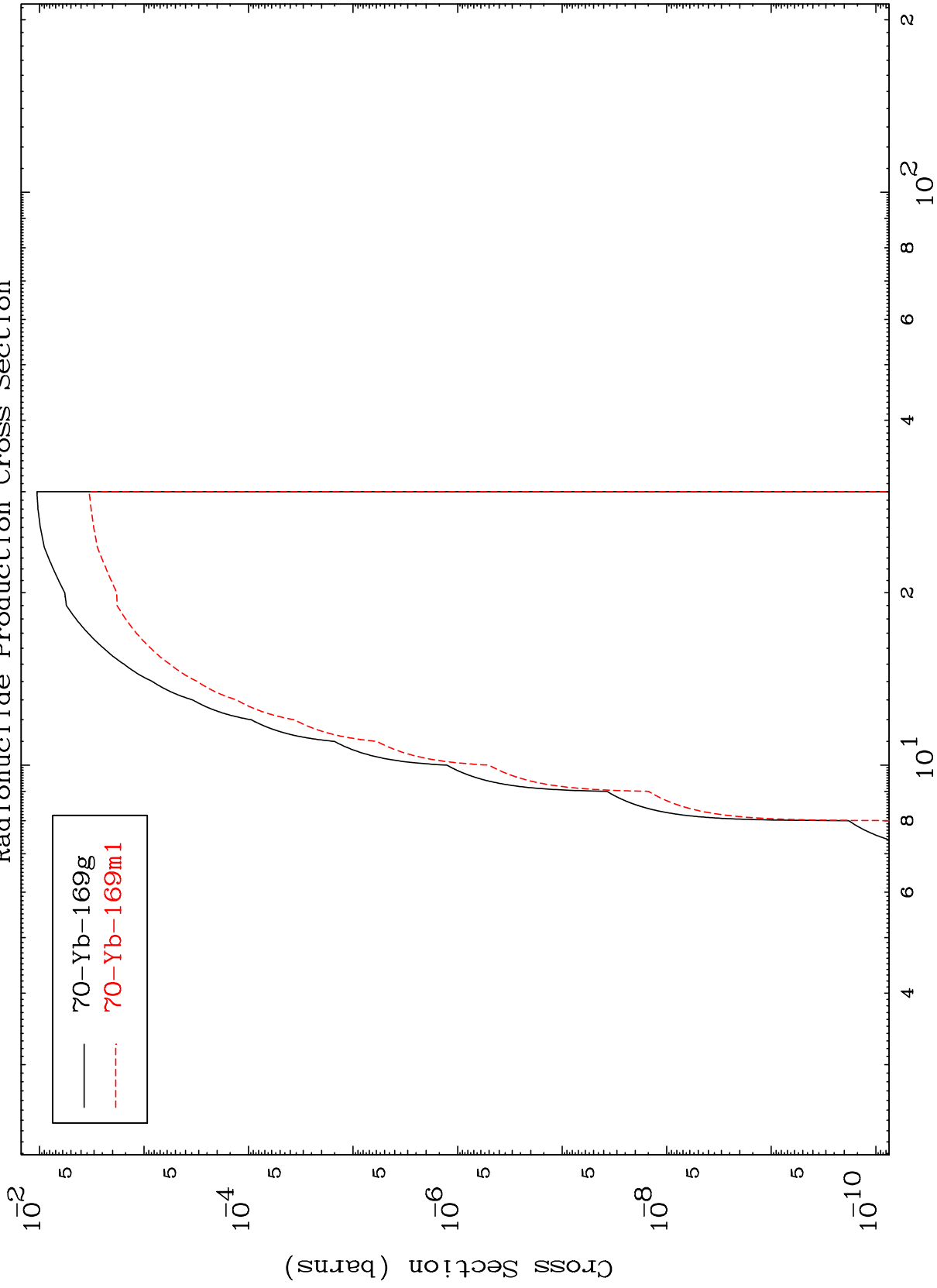
Incident Energy (MeV)

70-Yb-170

MAT 7031

(d, t)
Radionuclide Production Cross Section

⁷⁰Yb-170

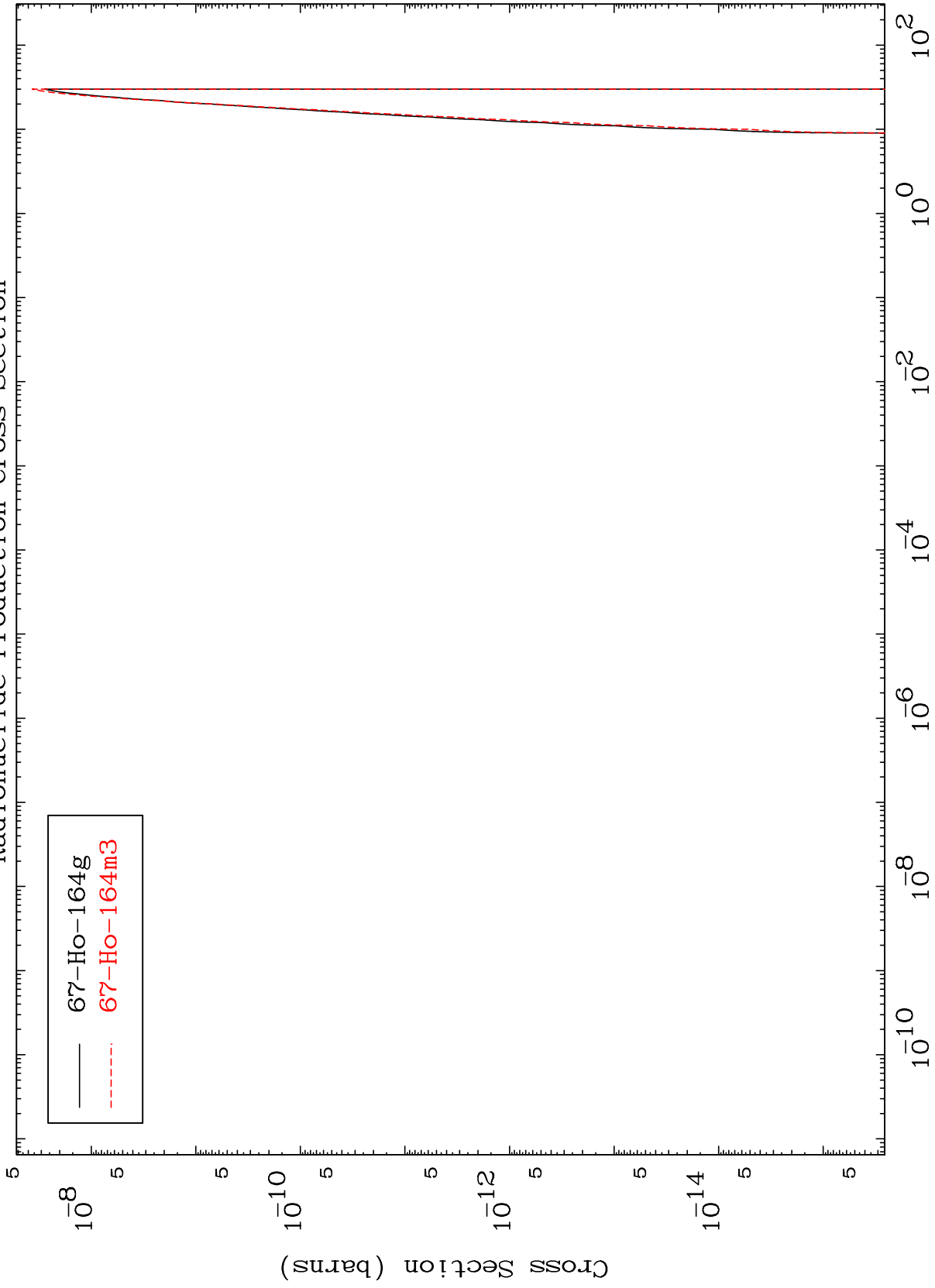


MAT 7031

(d,2α)

Radionuclide Production Cross Section

70-Yb-170



22

Incident Energy (MeV)

70-Yb-170

MAT 7031

(d,p) α

Radionuclide Production Cross Section

