

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

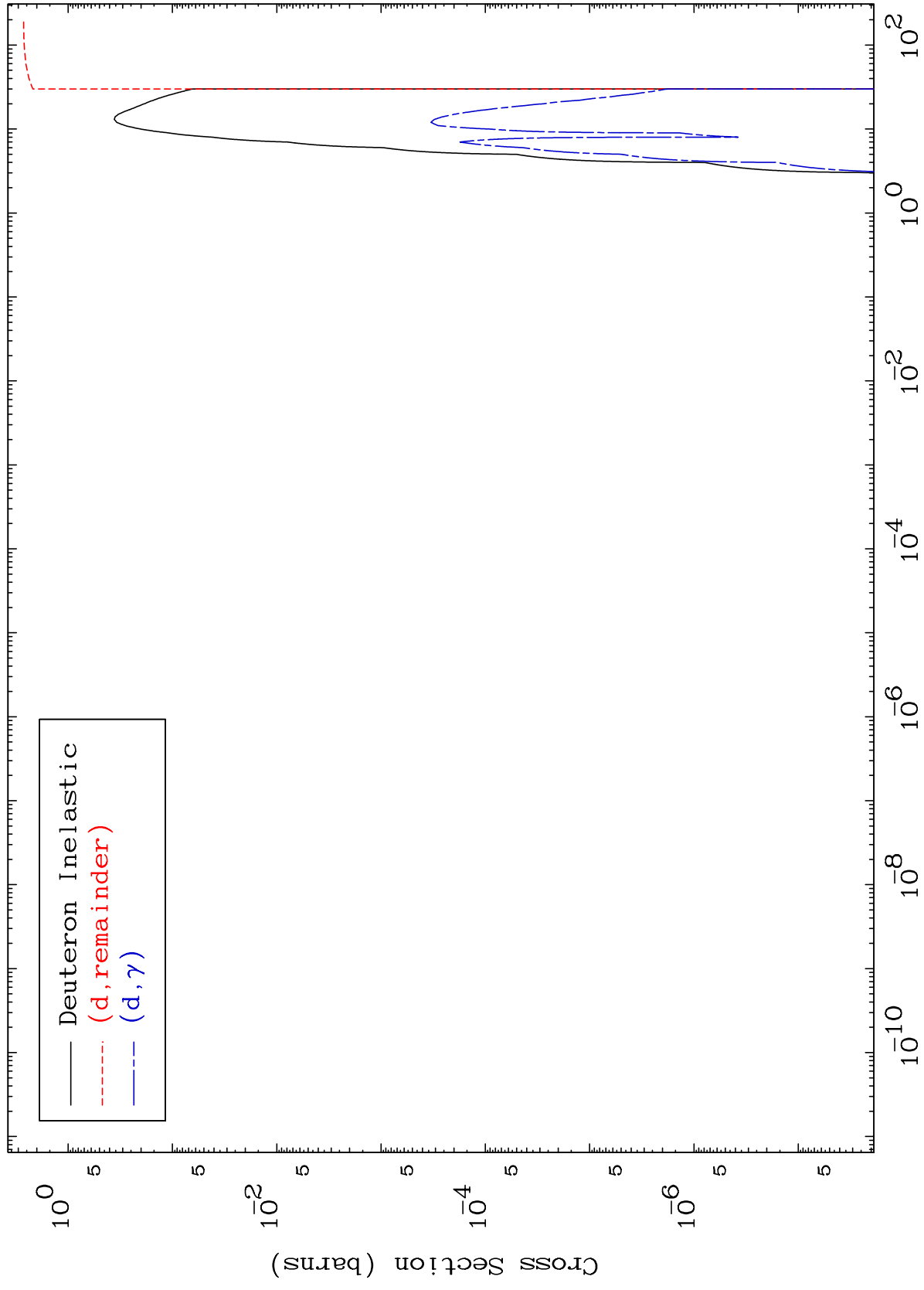
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6992

Deuteron Major
0 Kelvin Cross Sections

70-Yb-157

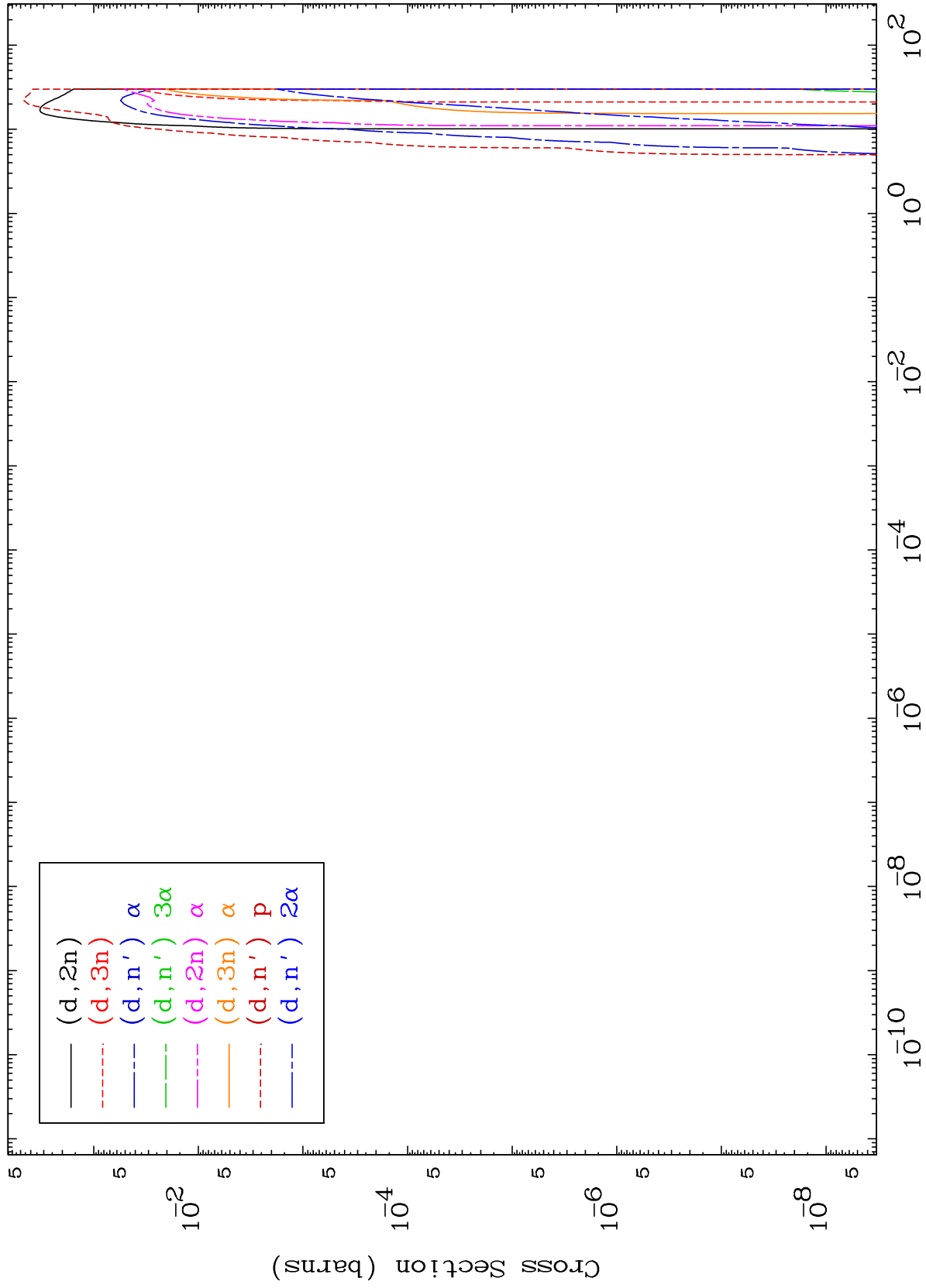


70-Yb-157

MAT 6992

Deuteron Neutron Production
0 Kelvin Cross Sections

70-Yb-157



2

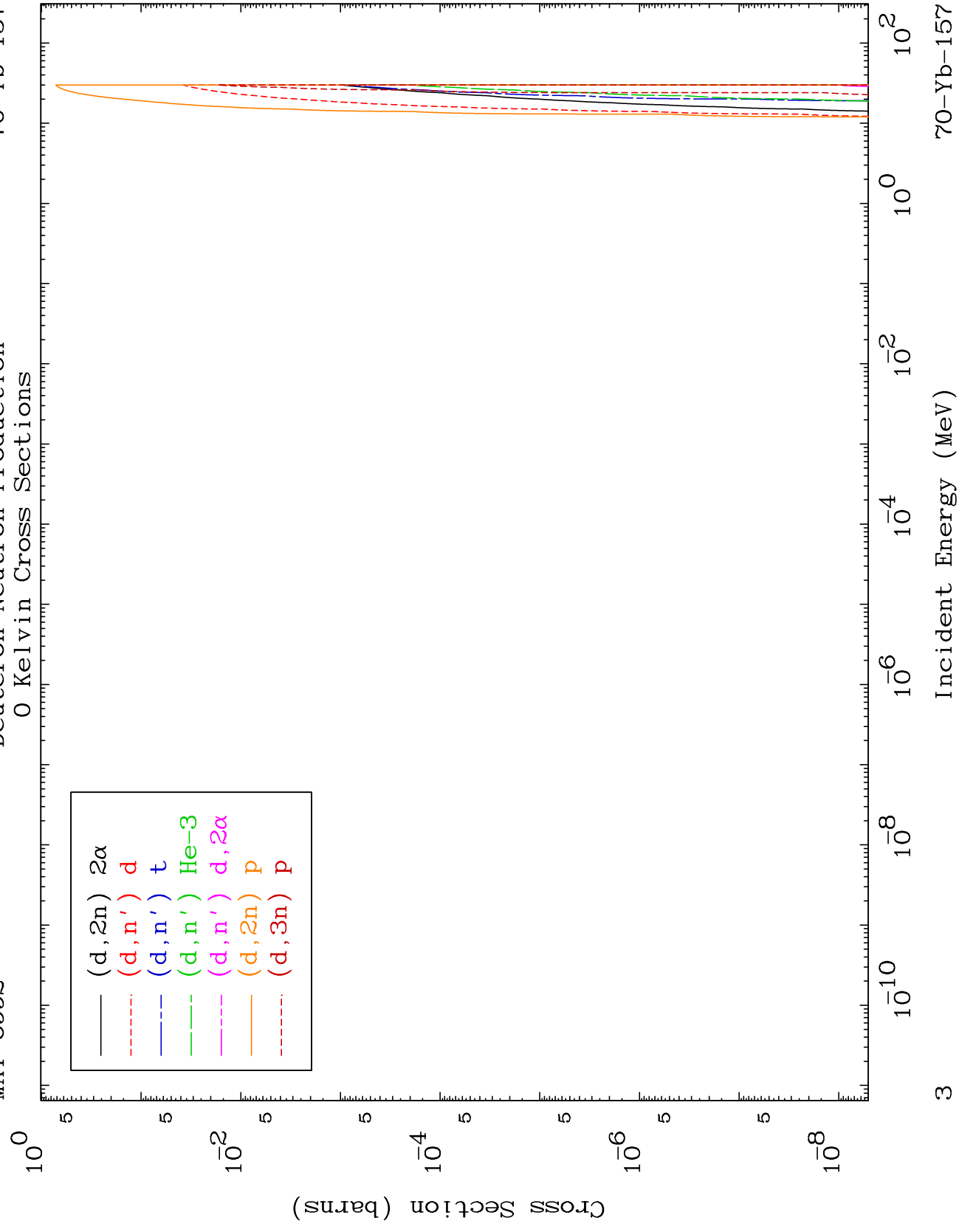
Incident Energy (MeV)

70-Yb-157

MAT 6992

Deuteron Neutron Production
0 Kelvin Cross Sections

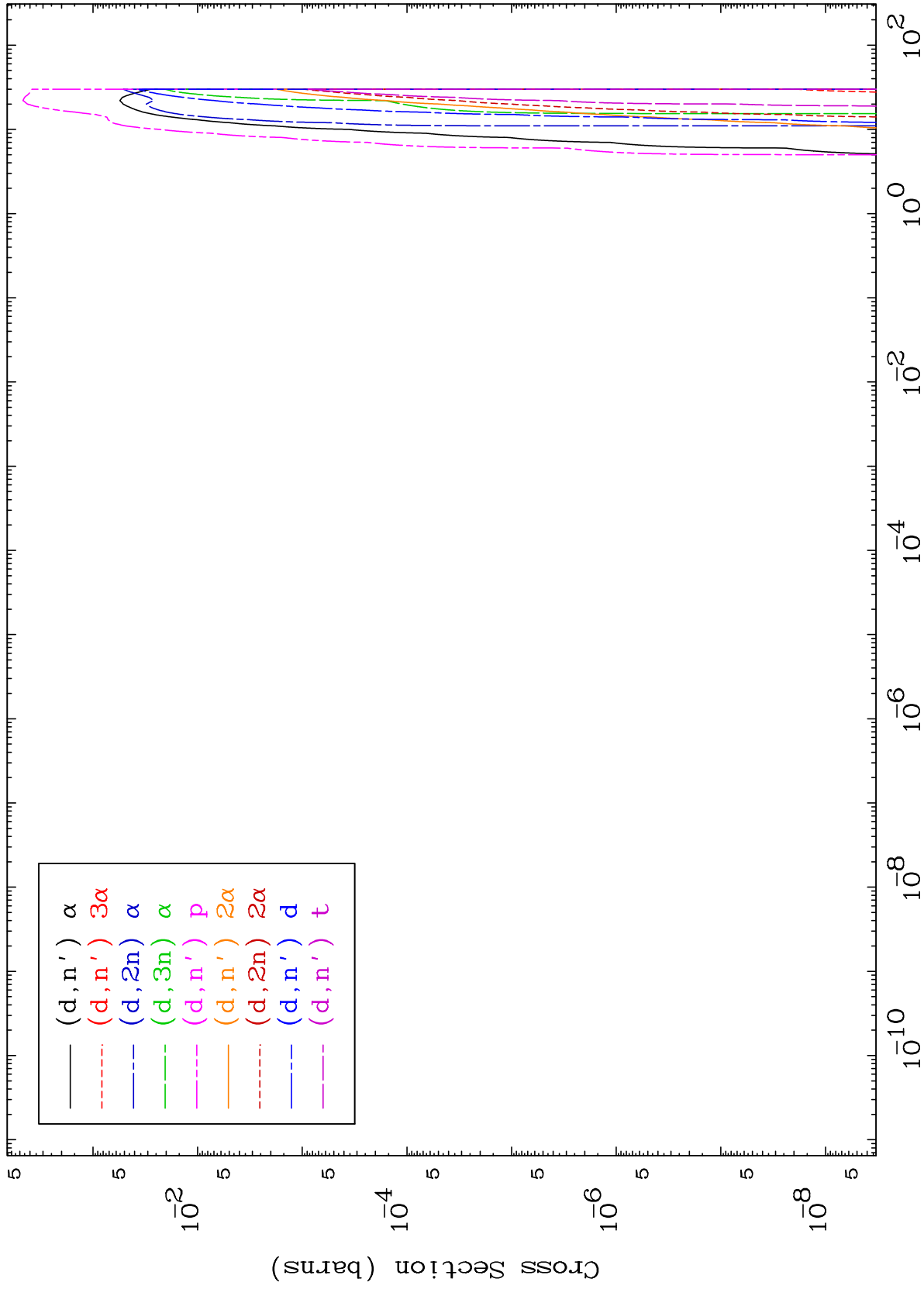
70-Yb-157



MAT 6992

Deuteron Charged Particle
0 Kelvin Cross Sections

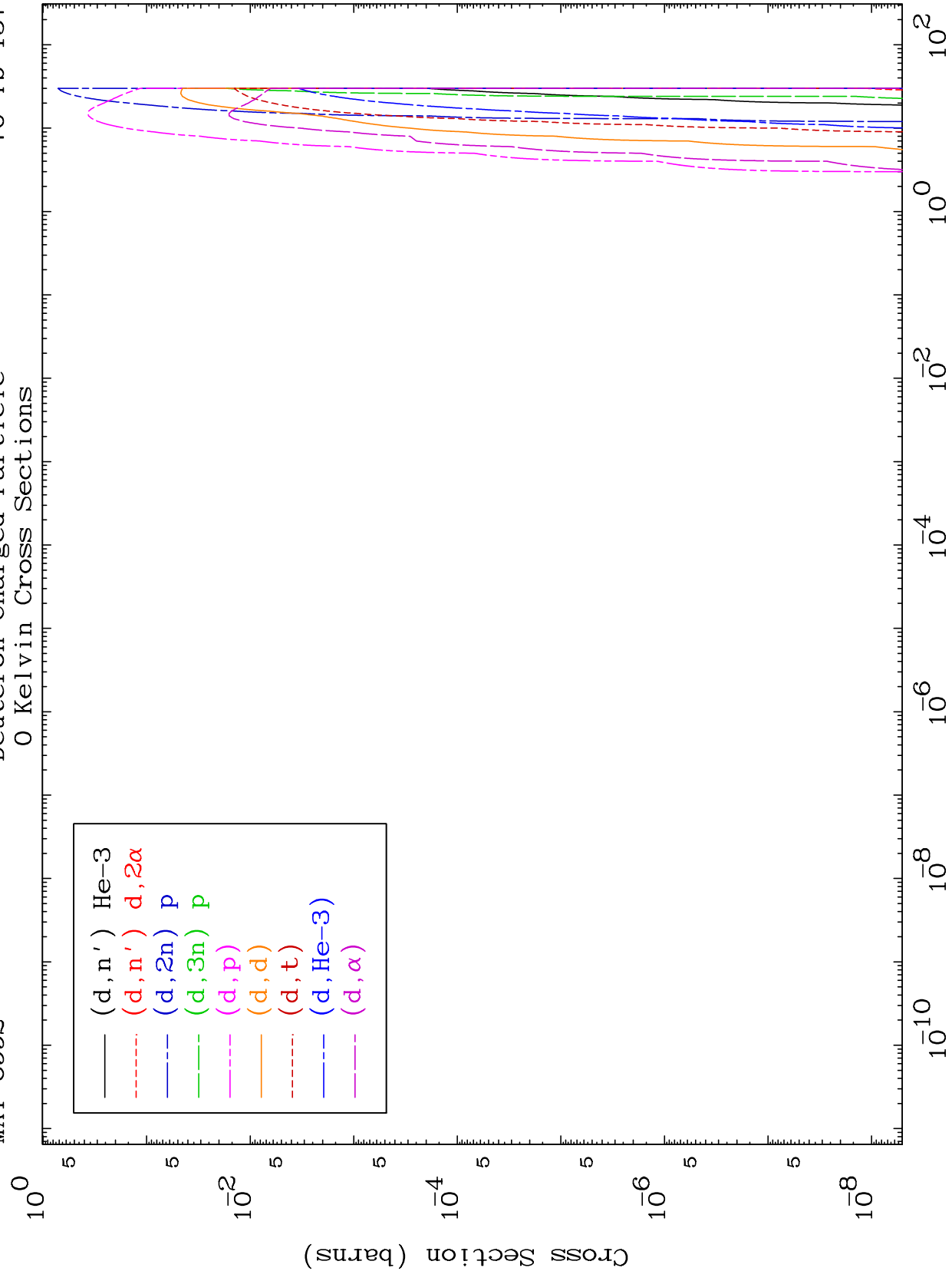
70-Yb-157



MAT 6992

Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-157



5

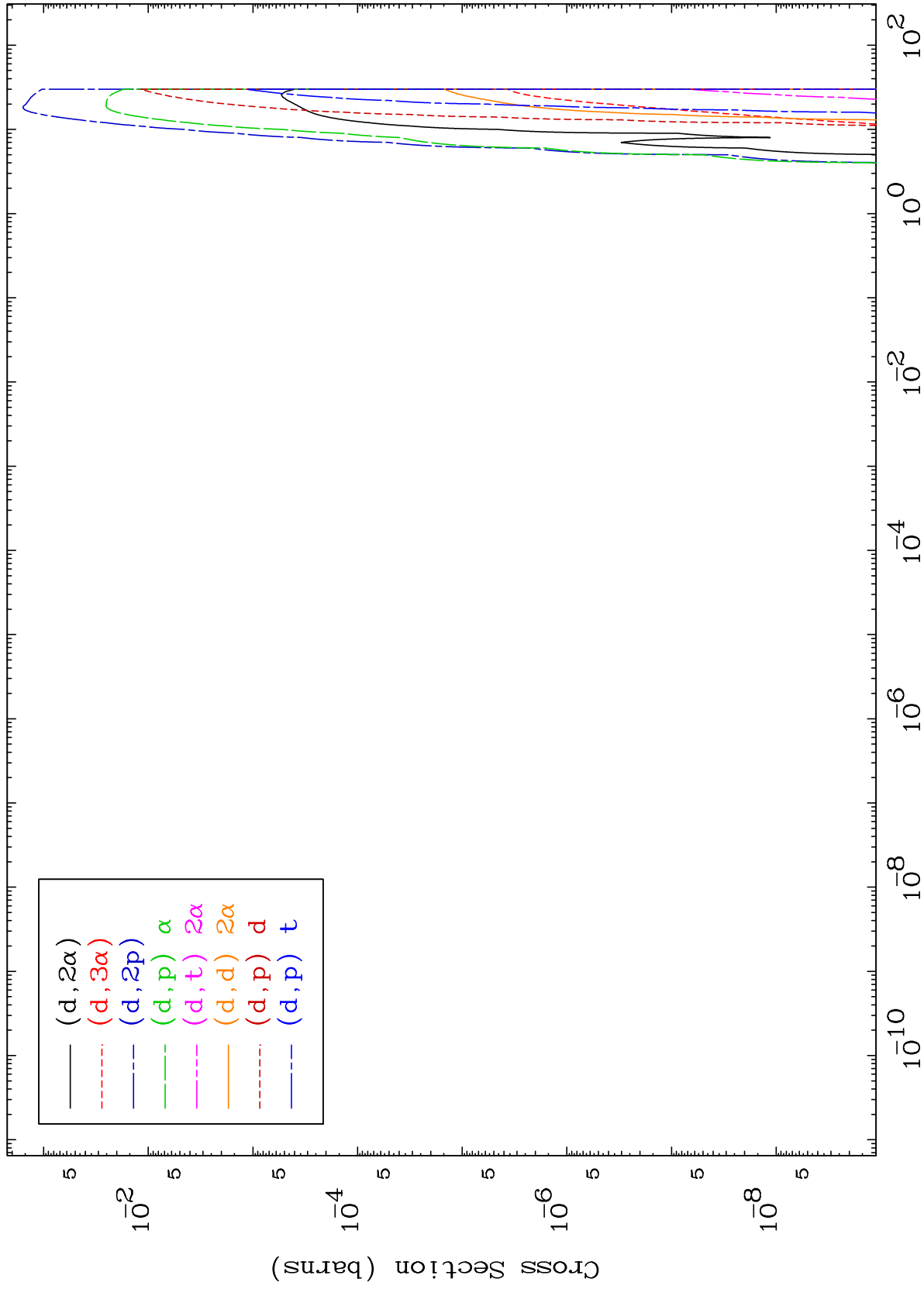
Incident Energy (MeV)

70-Yb-157

MAT 6992

Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-157



6

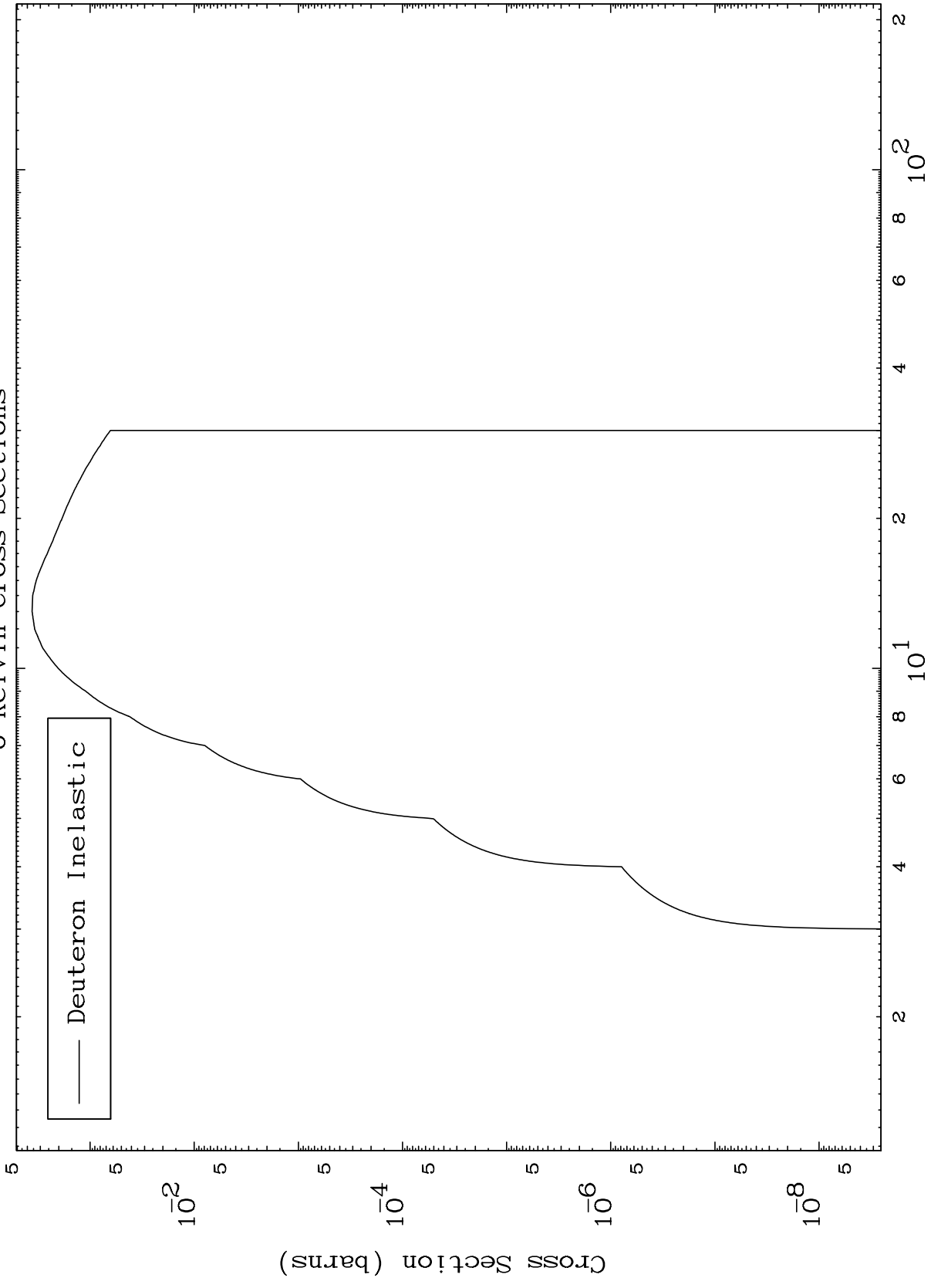
Incident Energy (MeV)

70-Yb-157

MAT 6992

(d,n') Level
0 Kelvin Cross Sections

70-Yb-157



7

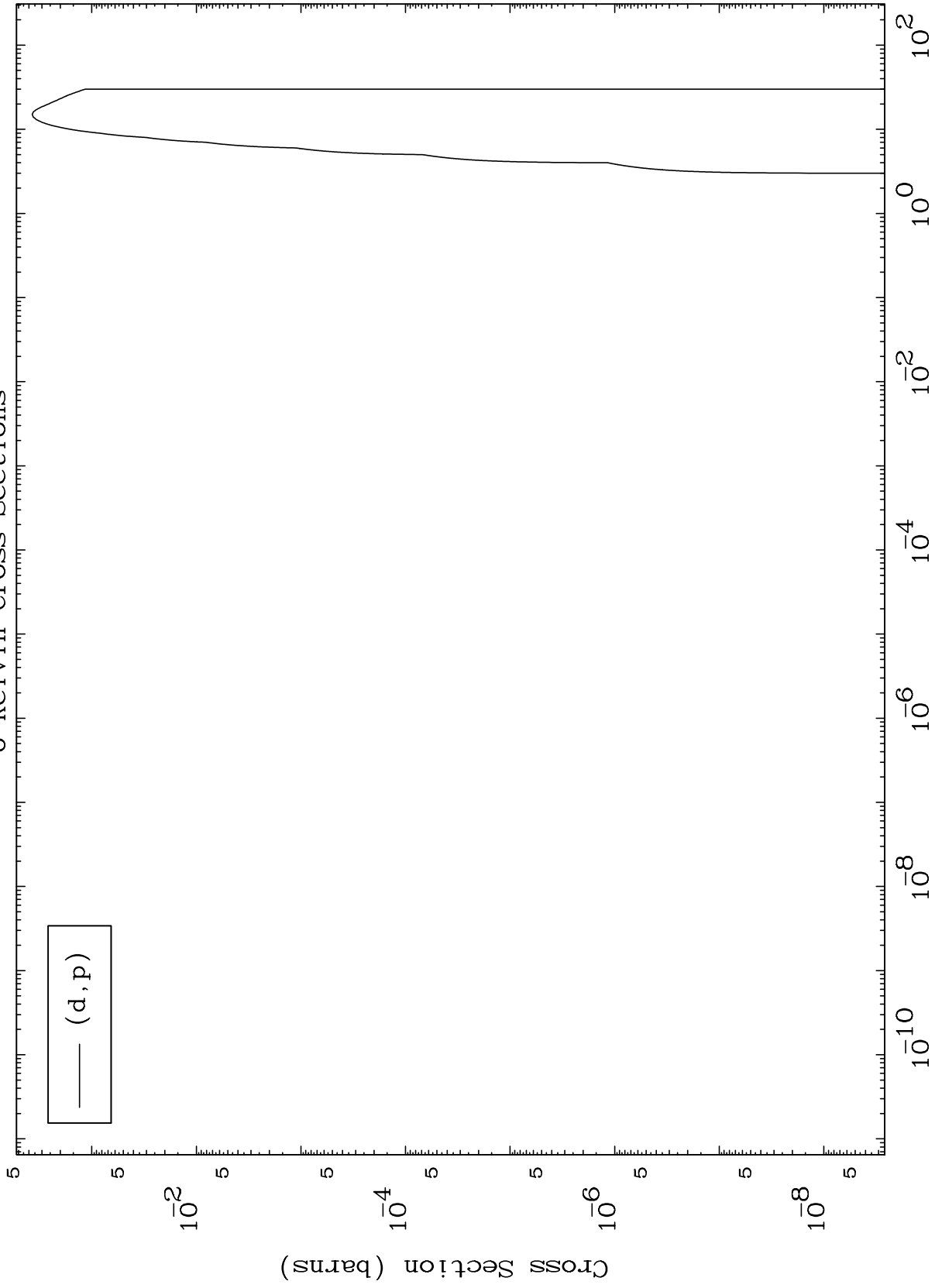
Incident Energy (MeV)

70-Yb-157

MAT 6992

(d,p) Levels
0 Kelvin Cross Sections

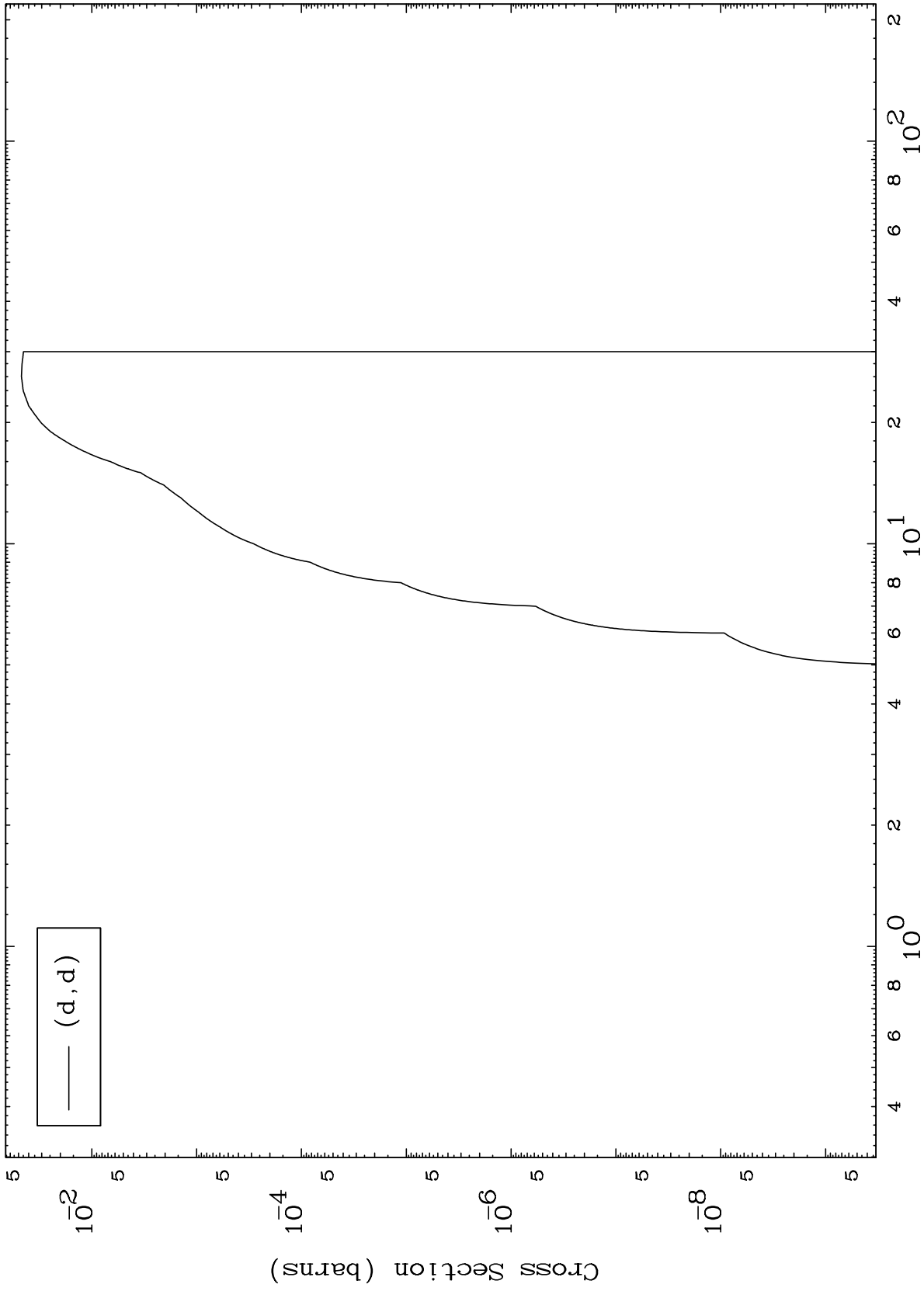
70-Yb-157



MAT 6992

(d,d) Levels
0 Kelvin Cross Sections

70-Yb-157



9

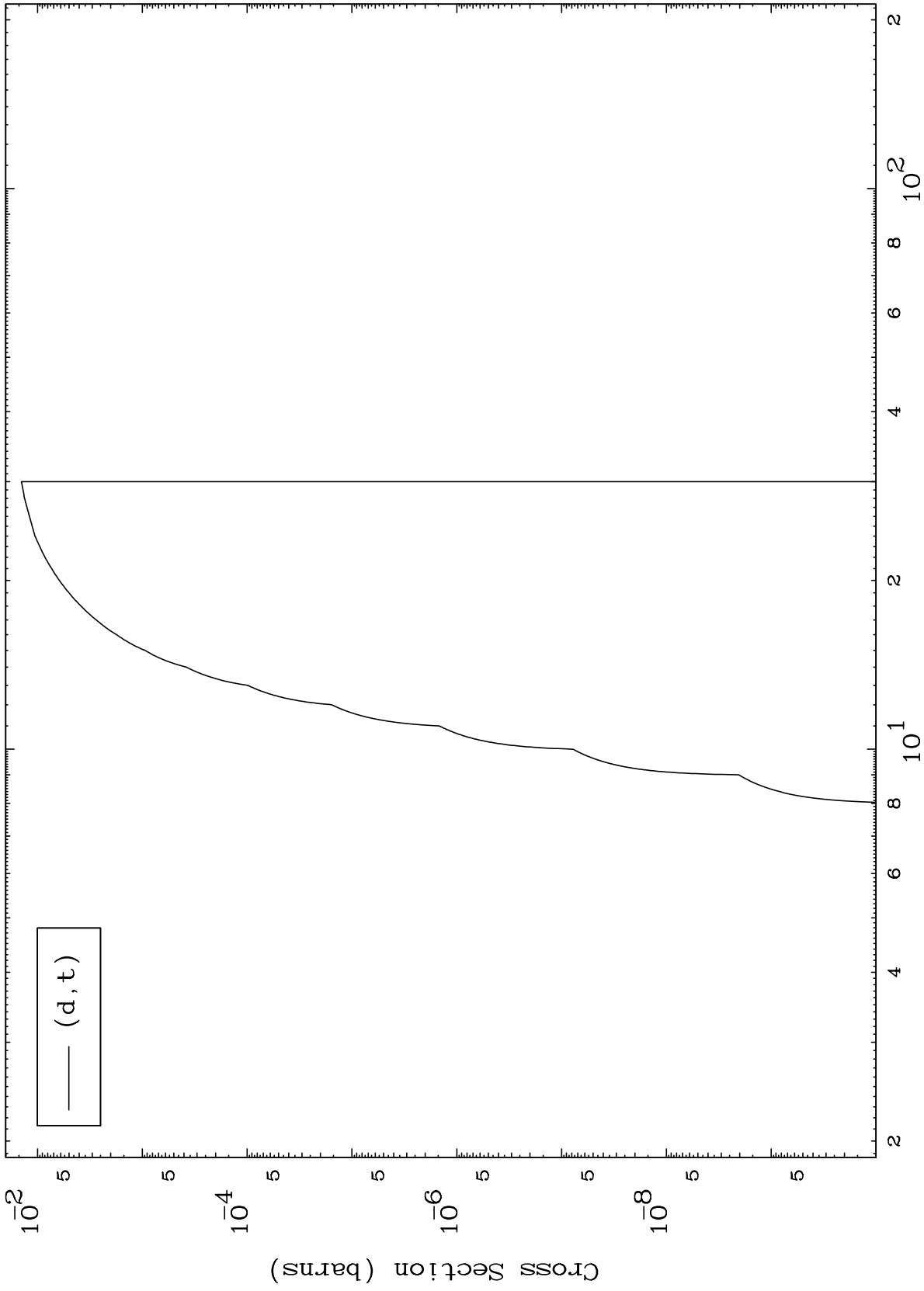
Incident Energy (MeV)

70-Yb-157

MAT 6992

(d,t) Levels
0 Kelvin Cross Sections

70-Yb-157

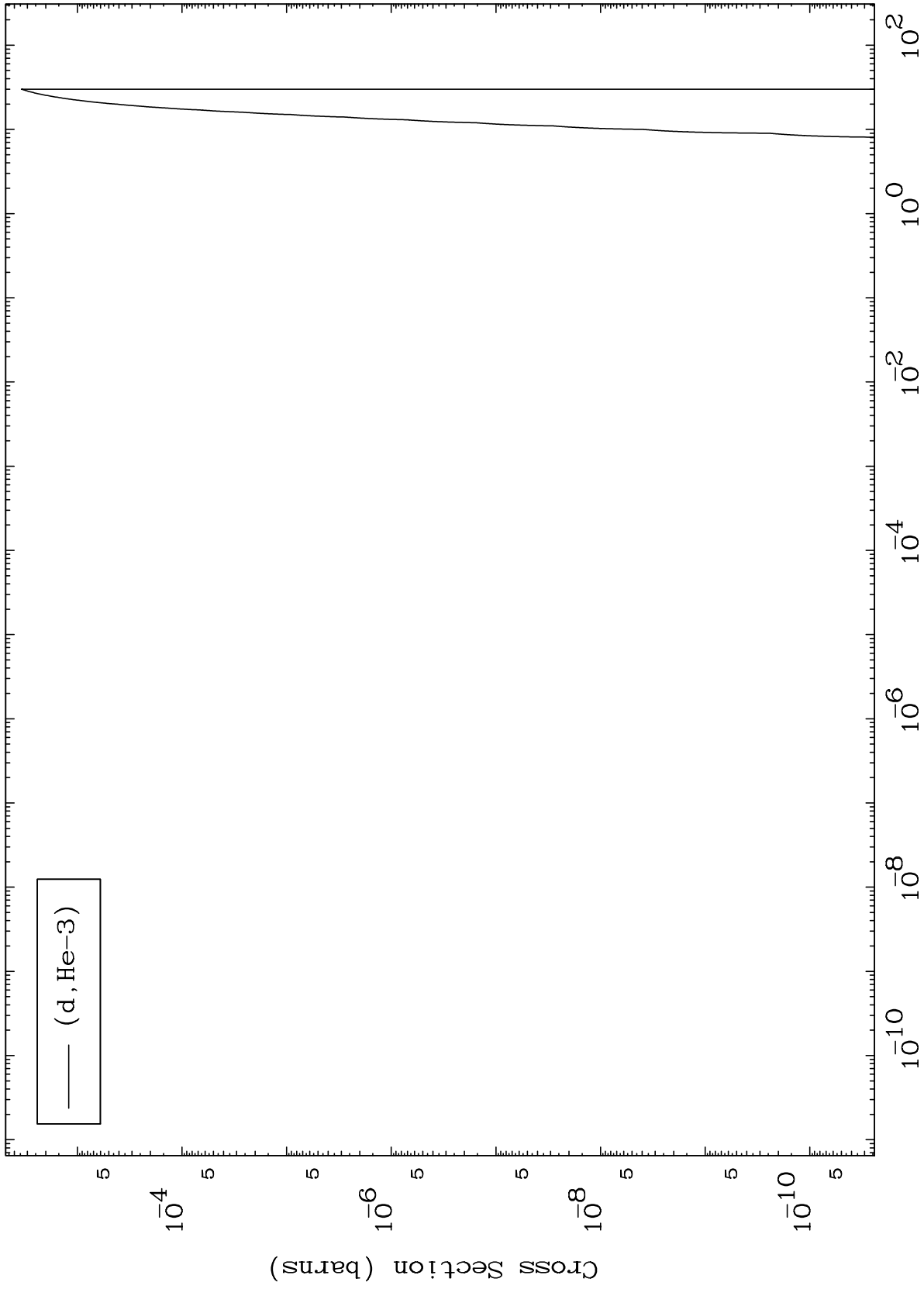


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MAT 6992

(d,He3) Levels
0 Kelvin Cross Sections

70-Yb-157



11

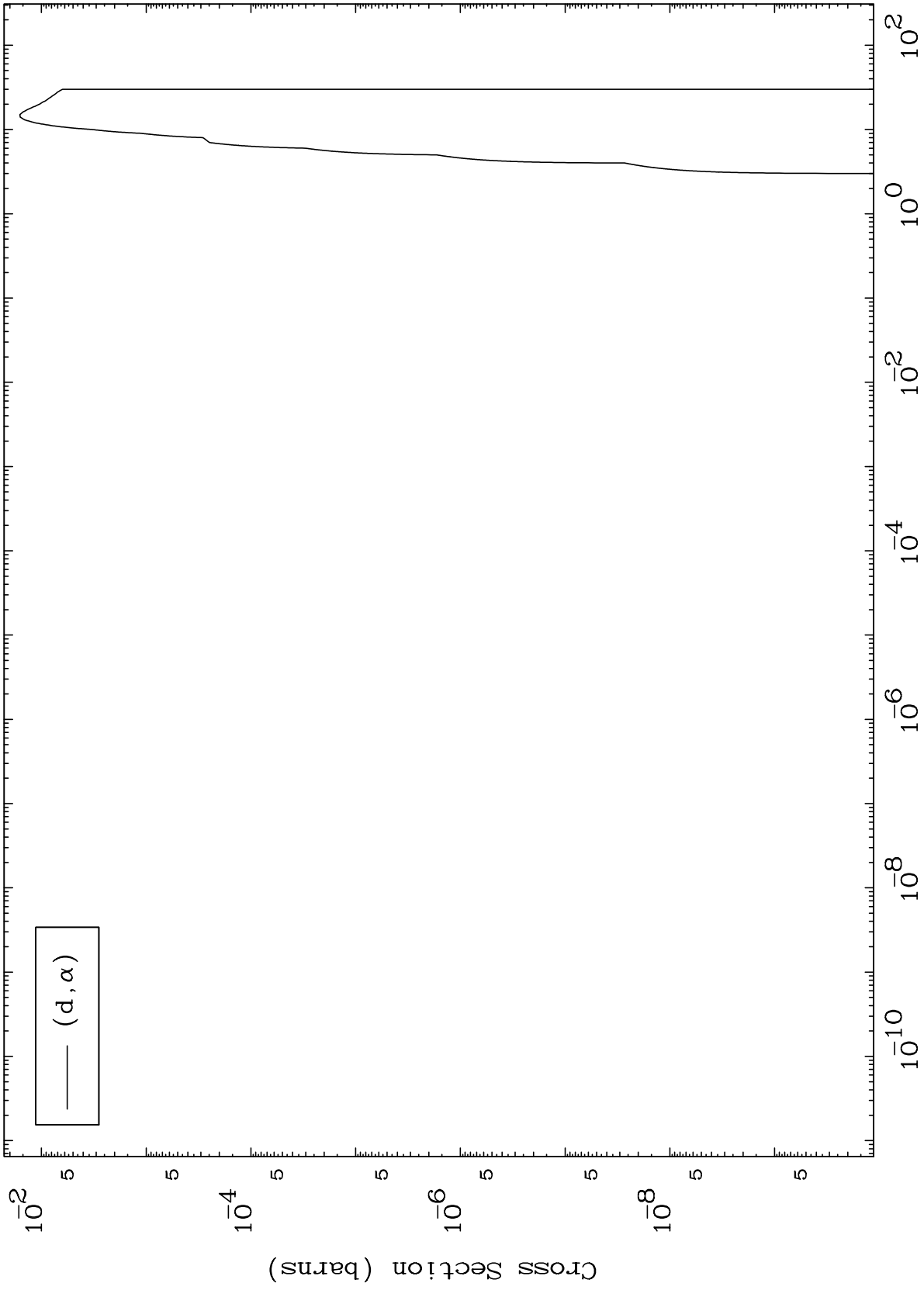
Incident Energy (MeV)

70-Yb-157

MAT 6992

(d, α) Levels
0 Kelvin Cross Sections

70-Yb-157



12

Incident Energy (MeV)

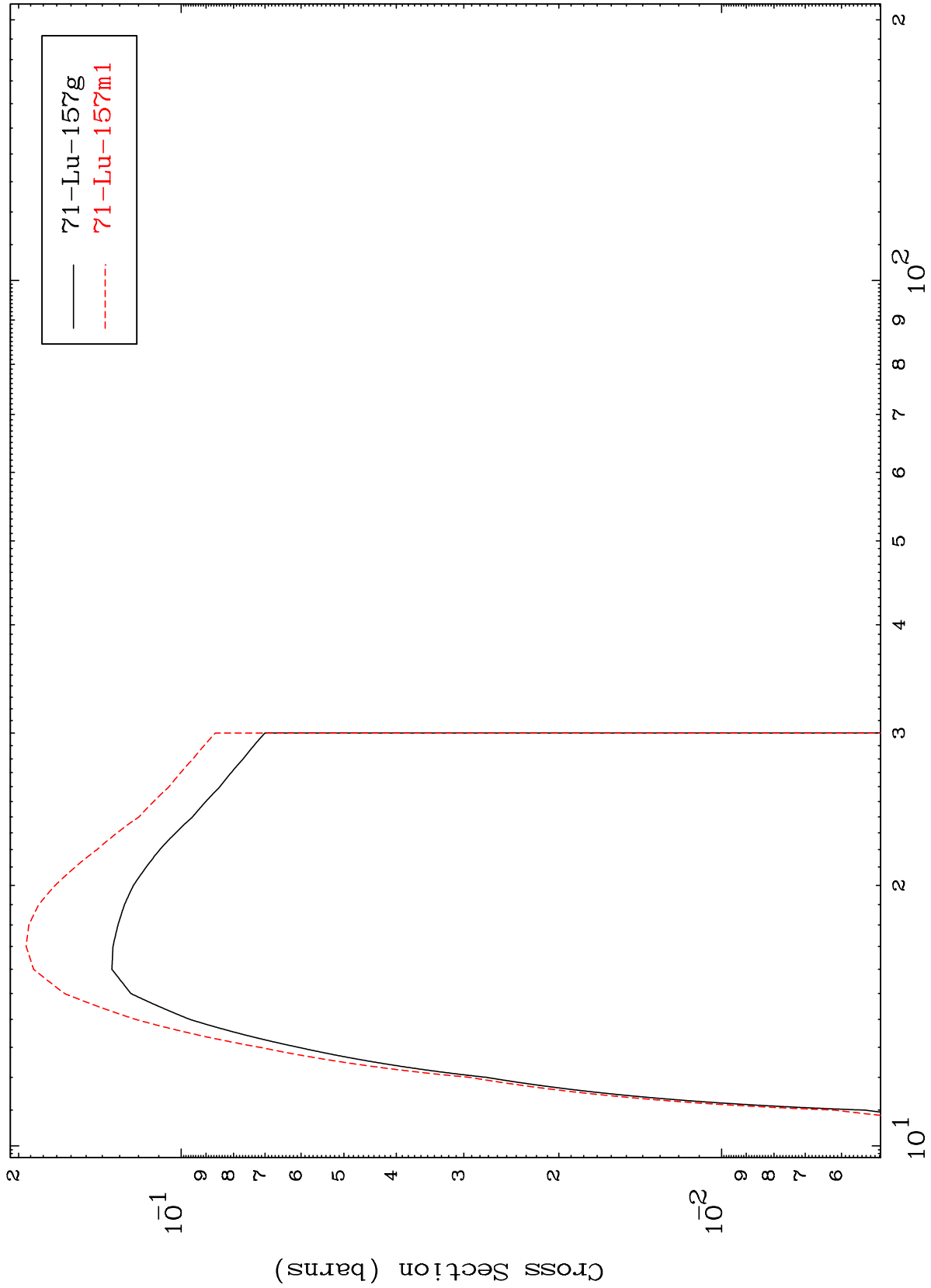
70-Yb-157

MAT 6992

(d,2n)

70-Yb-157

Radionuclide Production Cross Section



13

Incident Energy (MeV)

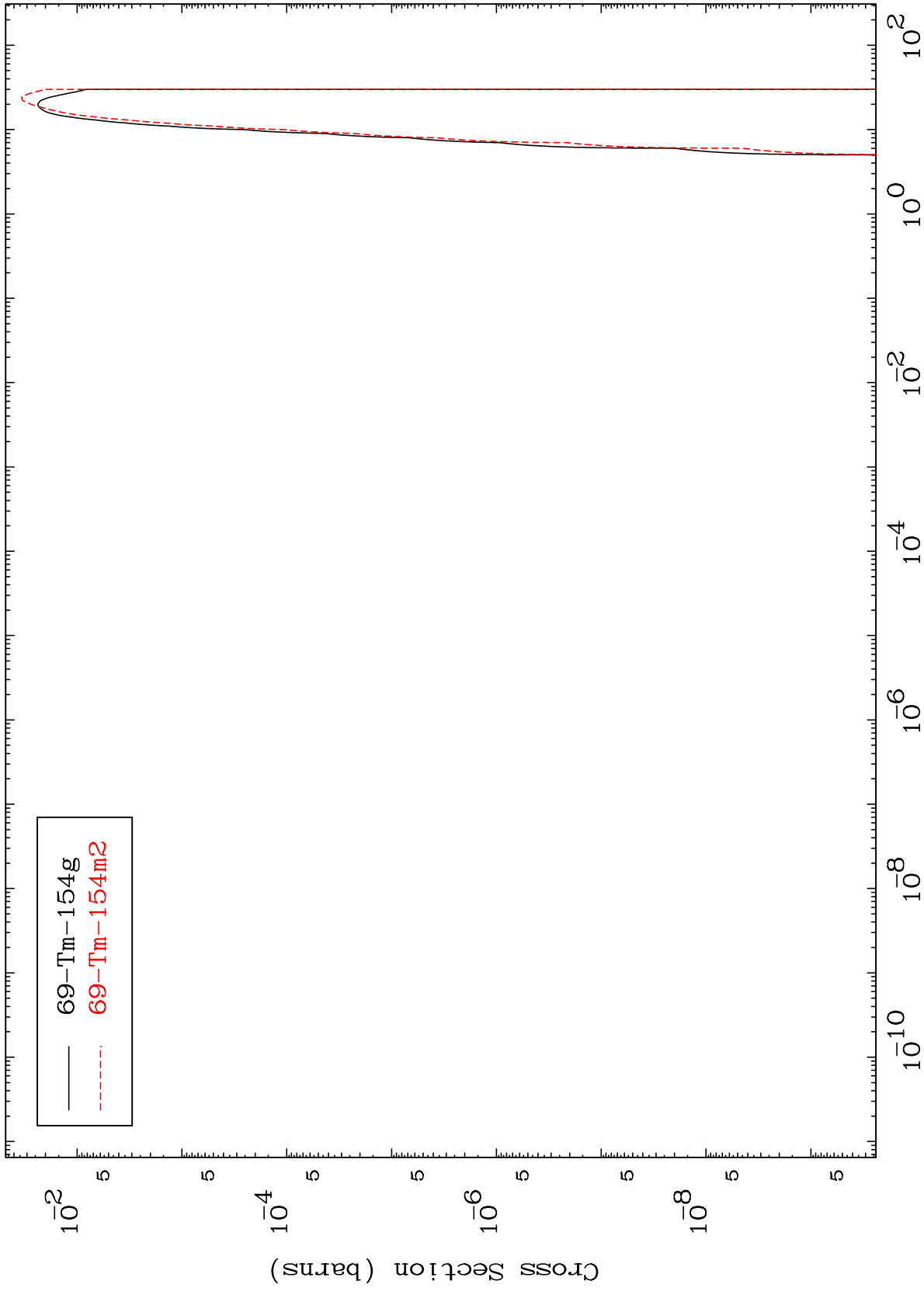
70-Yb-157

MAT 6992

(d,n') α

70-Yb-157

Radionuclide Production Cross Section

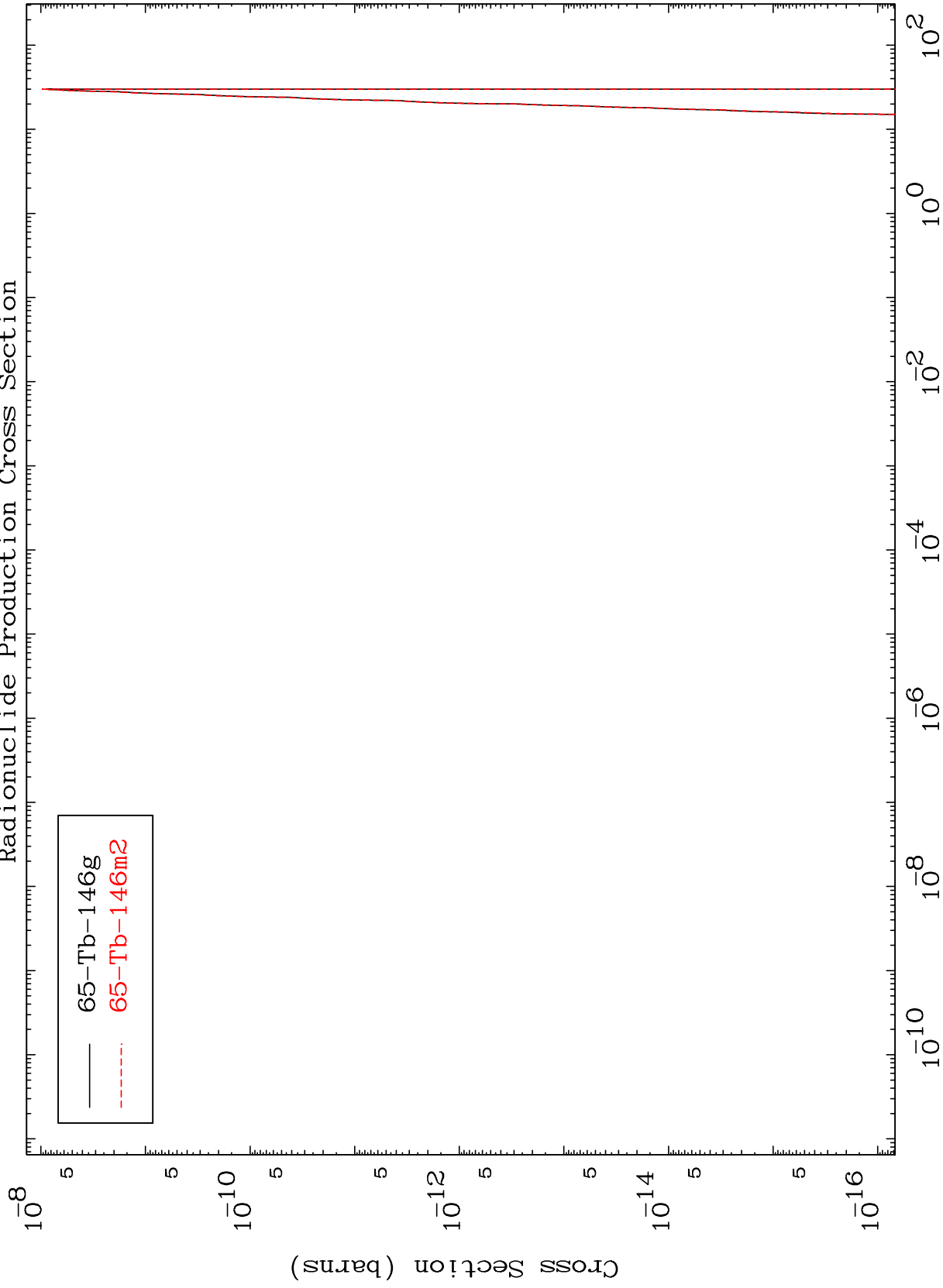


MAT 6992

(d,n') 3 α

70-Yb-157

Radionuclide Production Cross Section



15

Incident Energy (MeV)

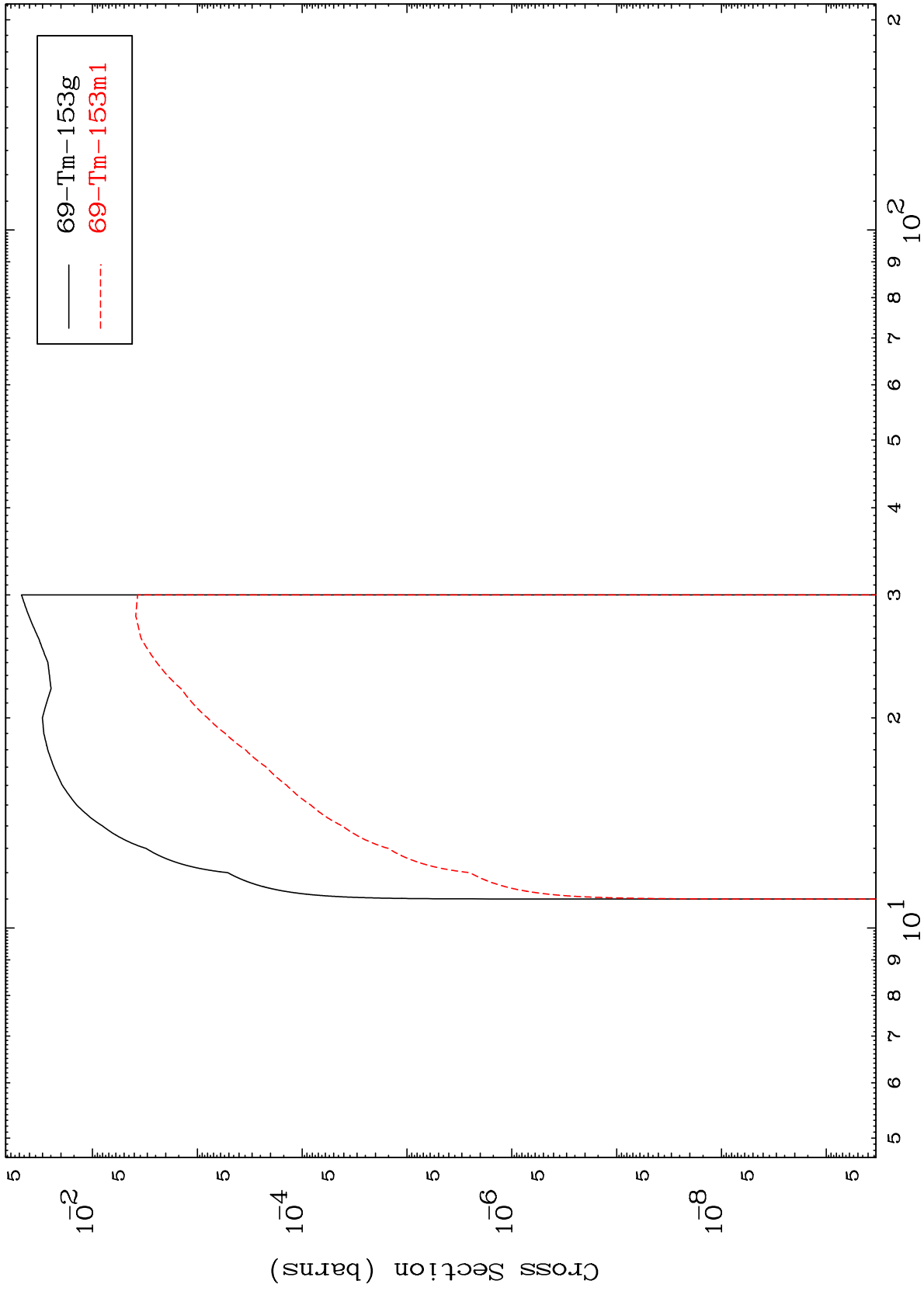
70-Yb-157

MAT 6992

(d,2n) α

70-Yb-157

Radionuclide Production Cross Section



16

Incident Energy (MeV)

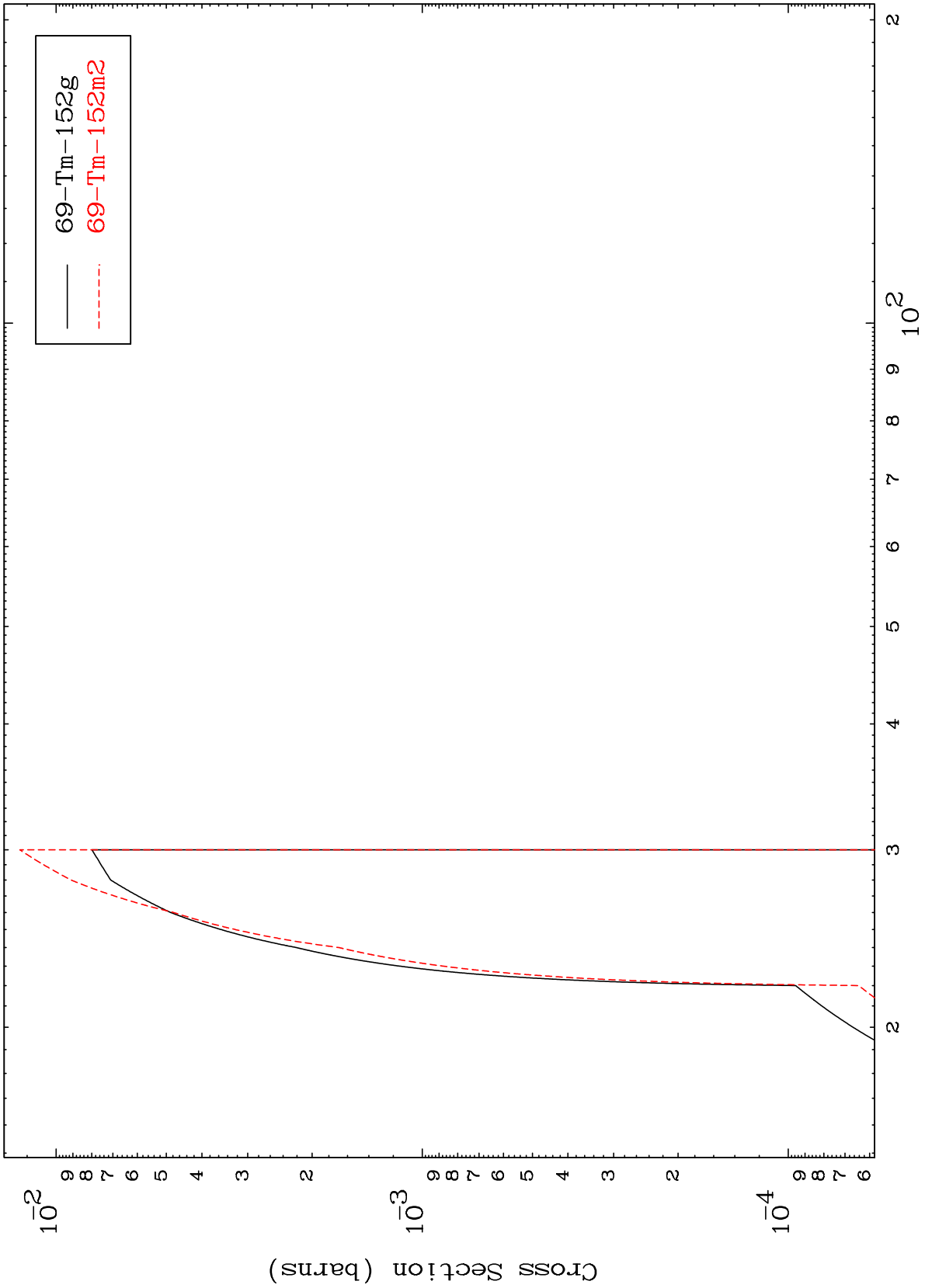
70-Yb-157

MAT 6992

(d,3n) α

70-Yb-157

Radionuclide Production Cross Section



17

Incident Energy (MeV)

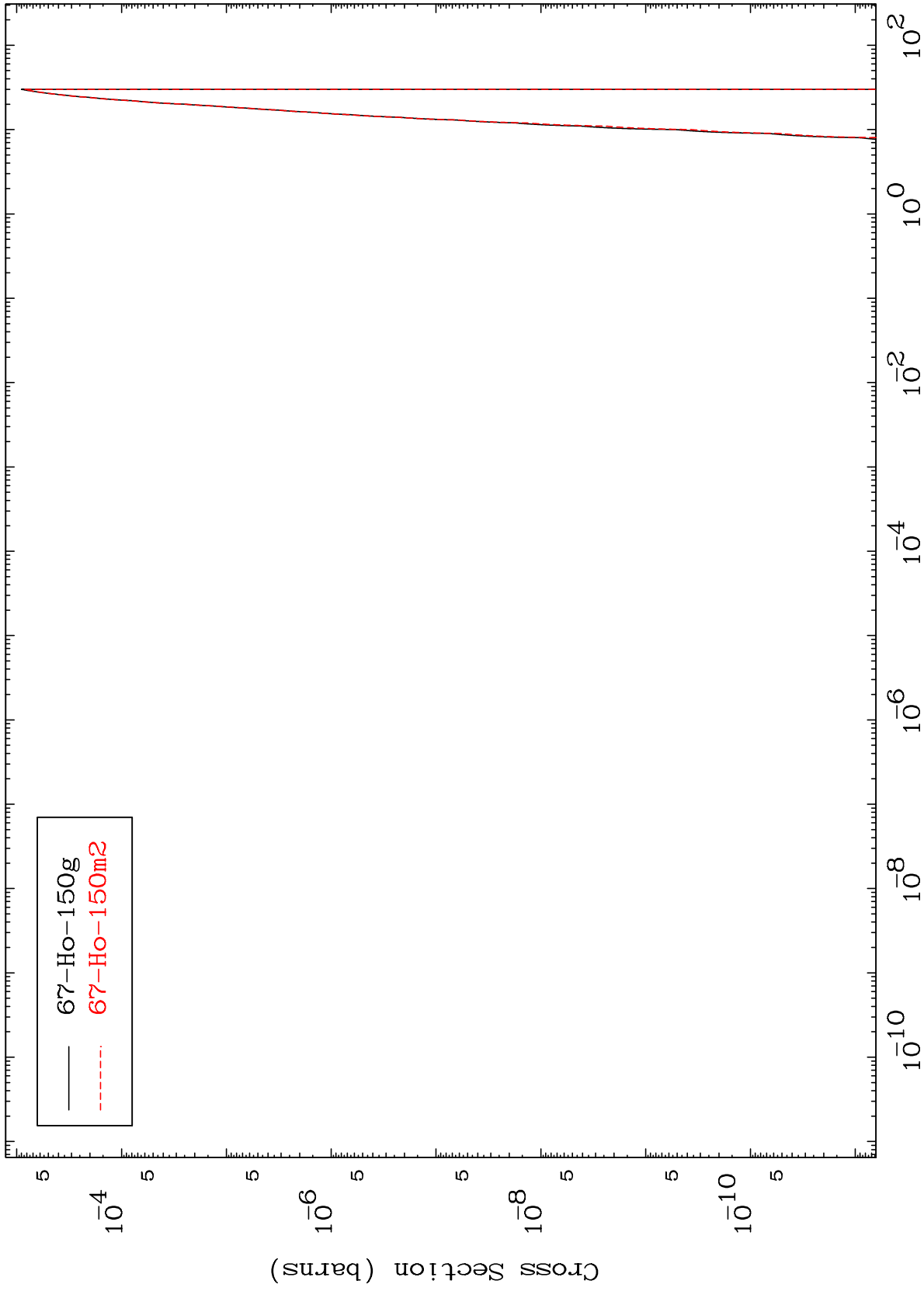
70-Yb-157

MAT 6992

(d,n') 2 α

70-Yb-157

Radionuclide Production Cross Section

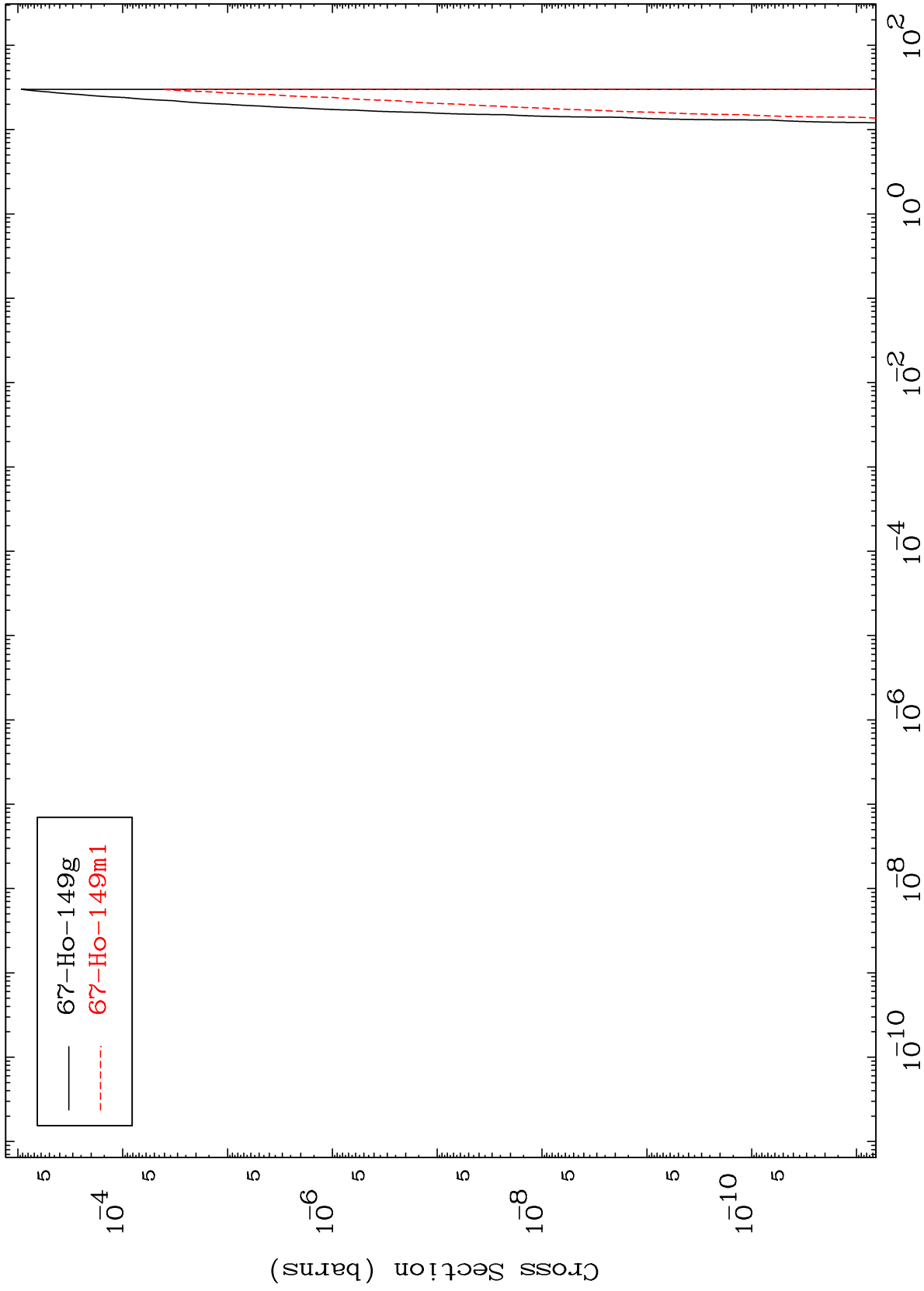


MAT 6992

(d,2n) 2 α

70-Yb-157

Radionuclide Production Cross Section



19

Incident Energy (MeV)

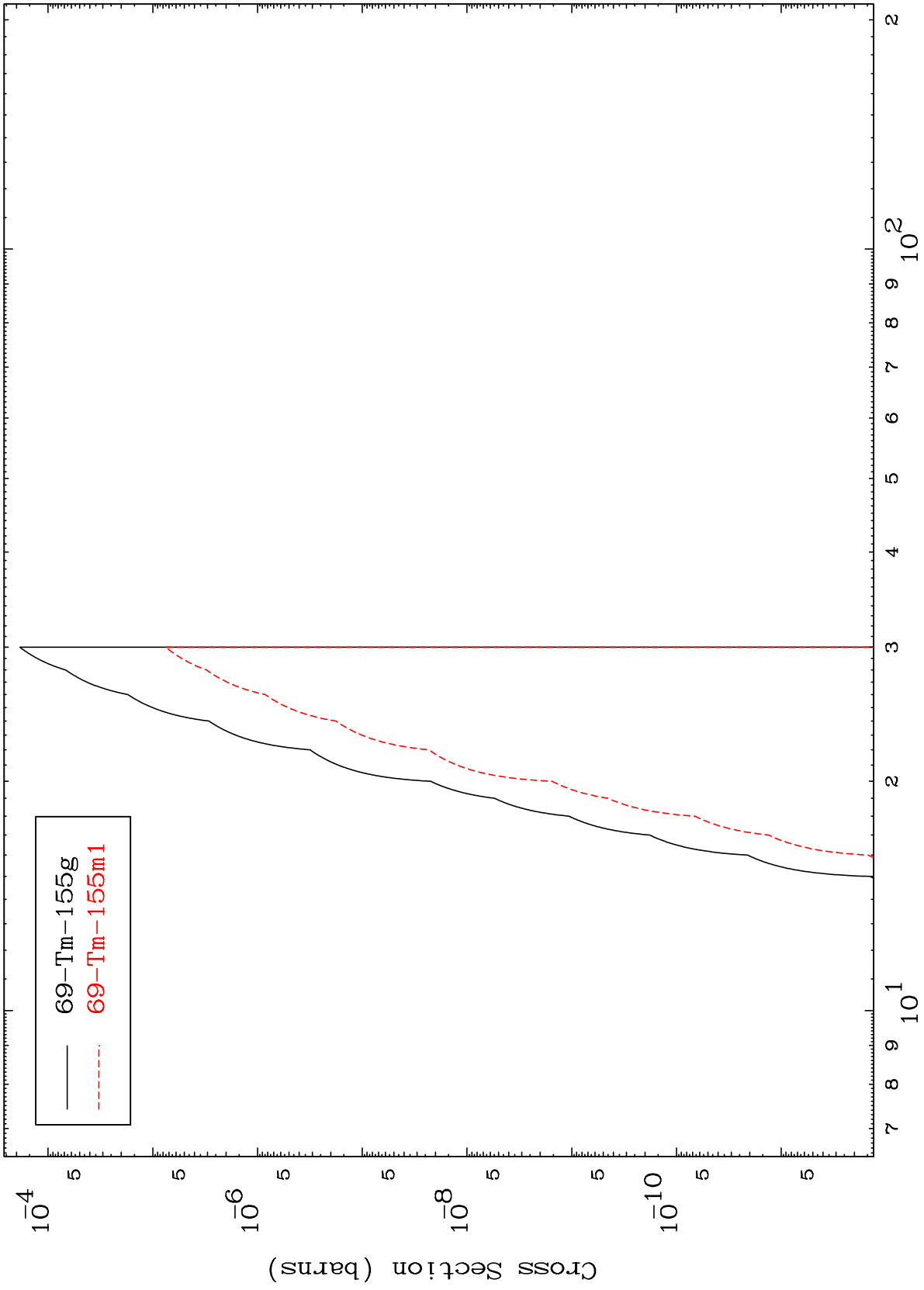
70-Yb-157

MAT 6992

(d,n') He-3

70-Yb-157

Radionuclide Production Cross Section



69-Tm-155g
69-Tm-155m1

20

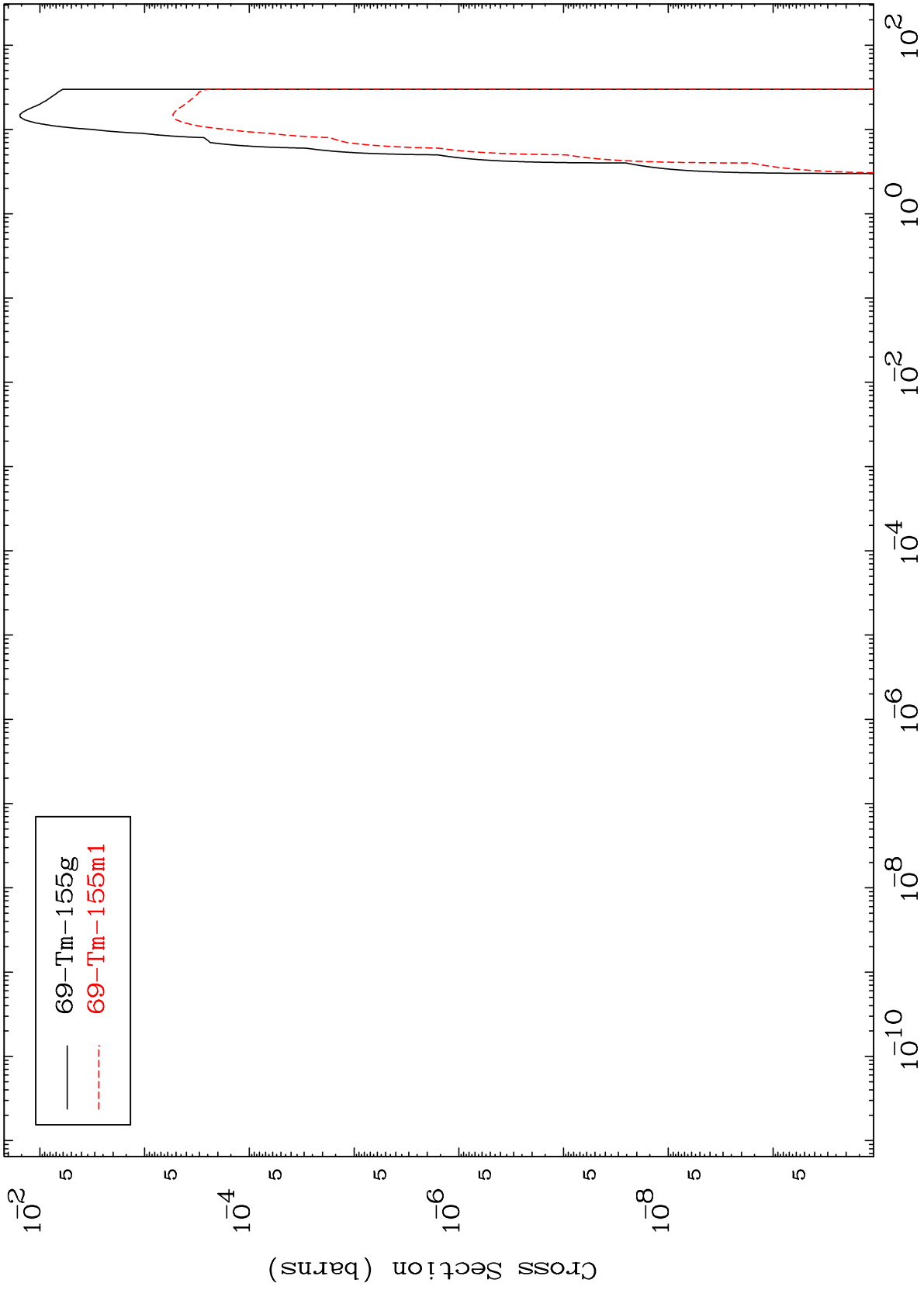
Incident Energy (MeV)

70-Yb-157

MAT 6992

Radionuclide Production Cross Section
(d, α)

70-Yb-157



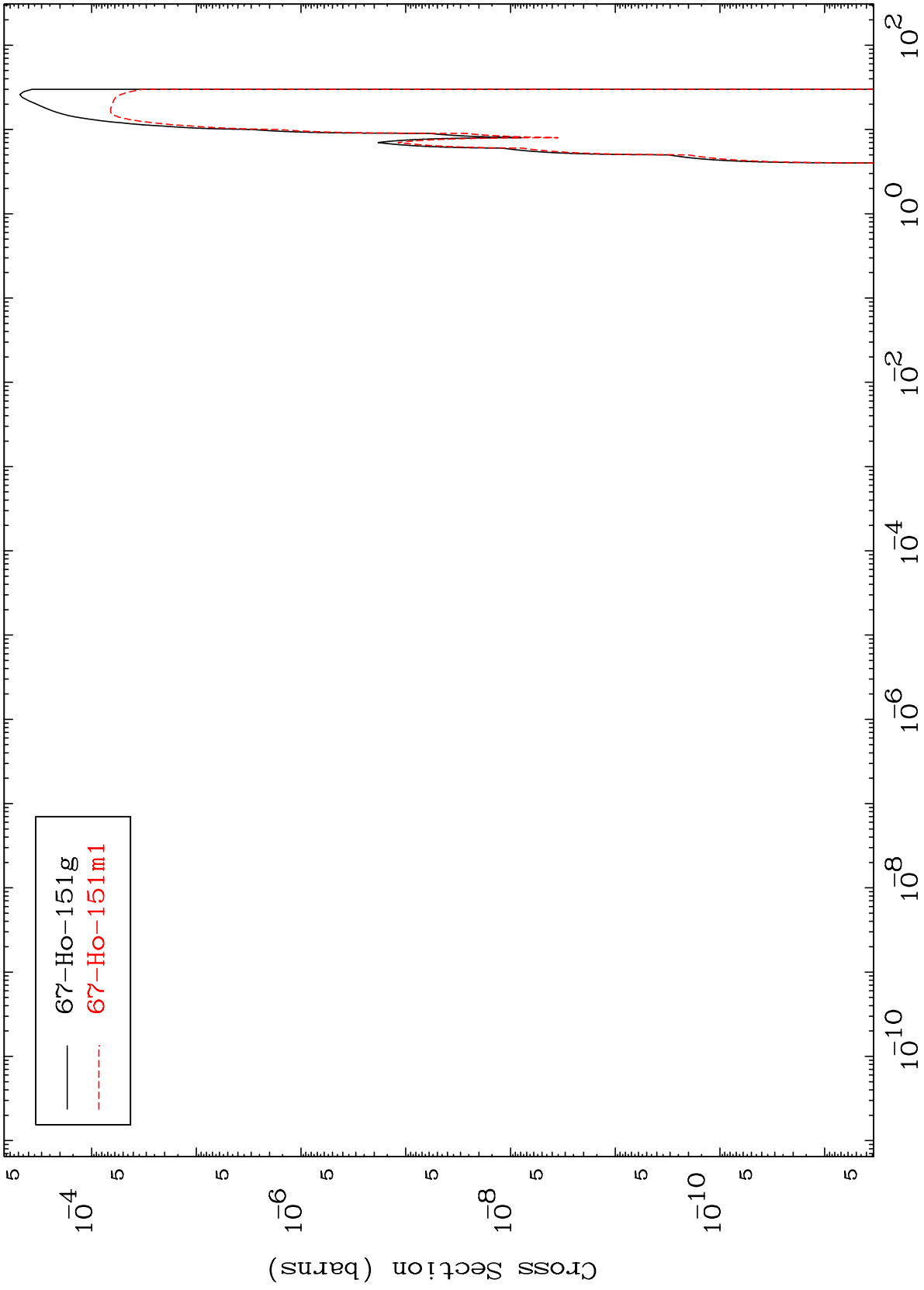
21

70-Yb-157

MAT 6992

Radionuclide Production Cross Section
(d,2 α)

70-Yb-157



22

Incident Energy (MeV)

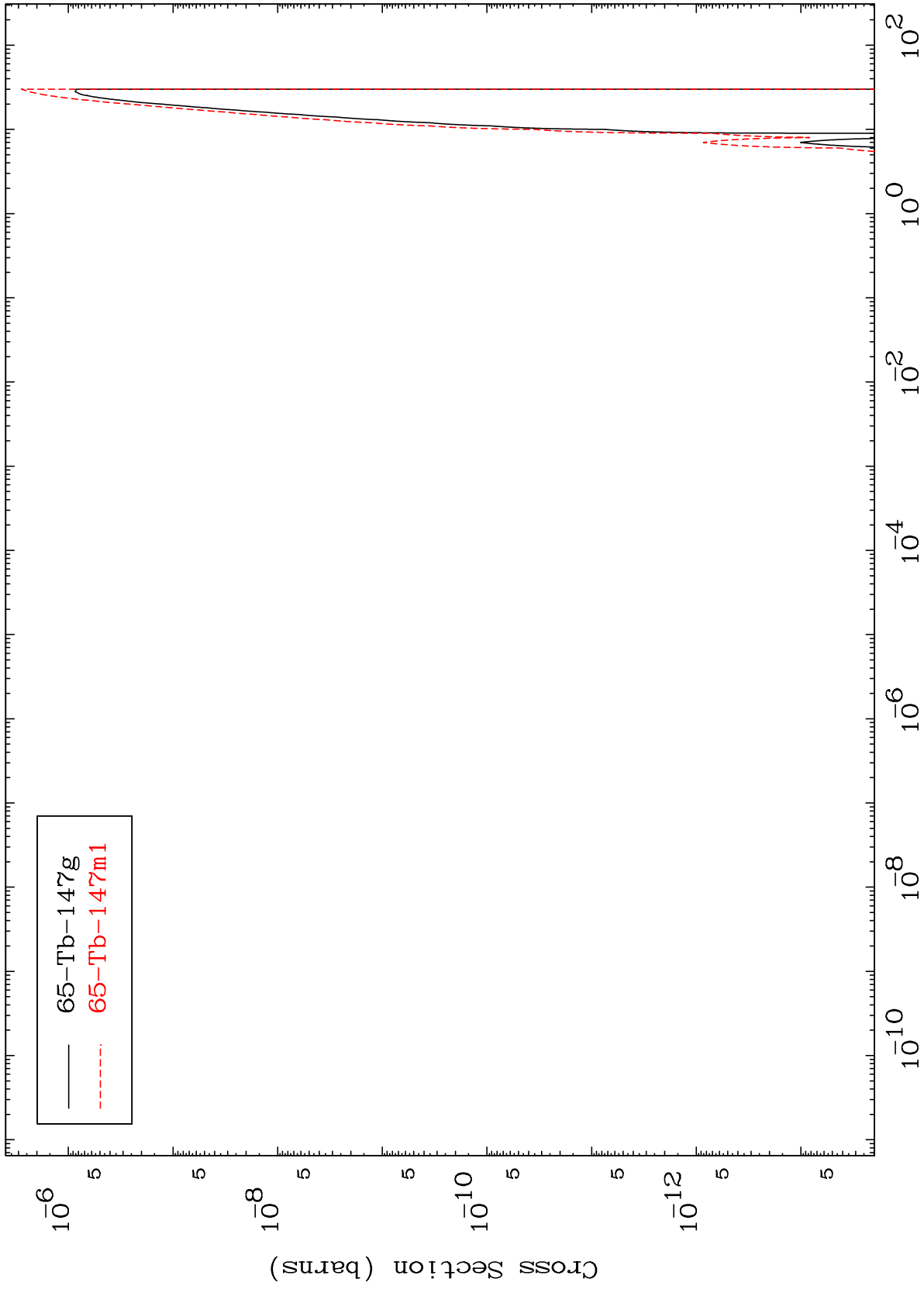
70-Yb-157

MAT 6992

(d,3 α)

Radionuclide Production Cross Section

70-Yb-157



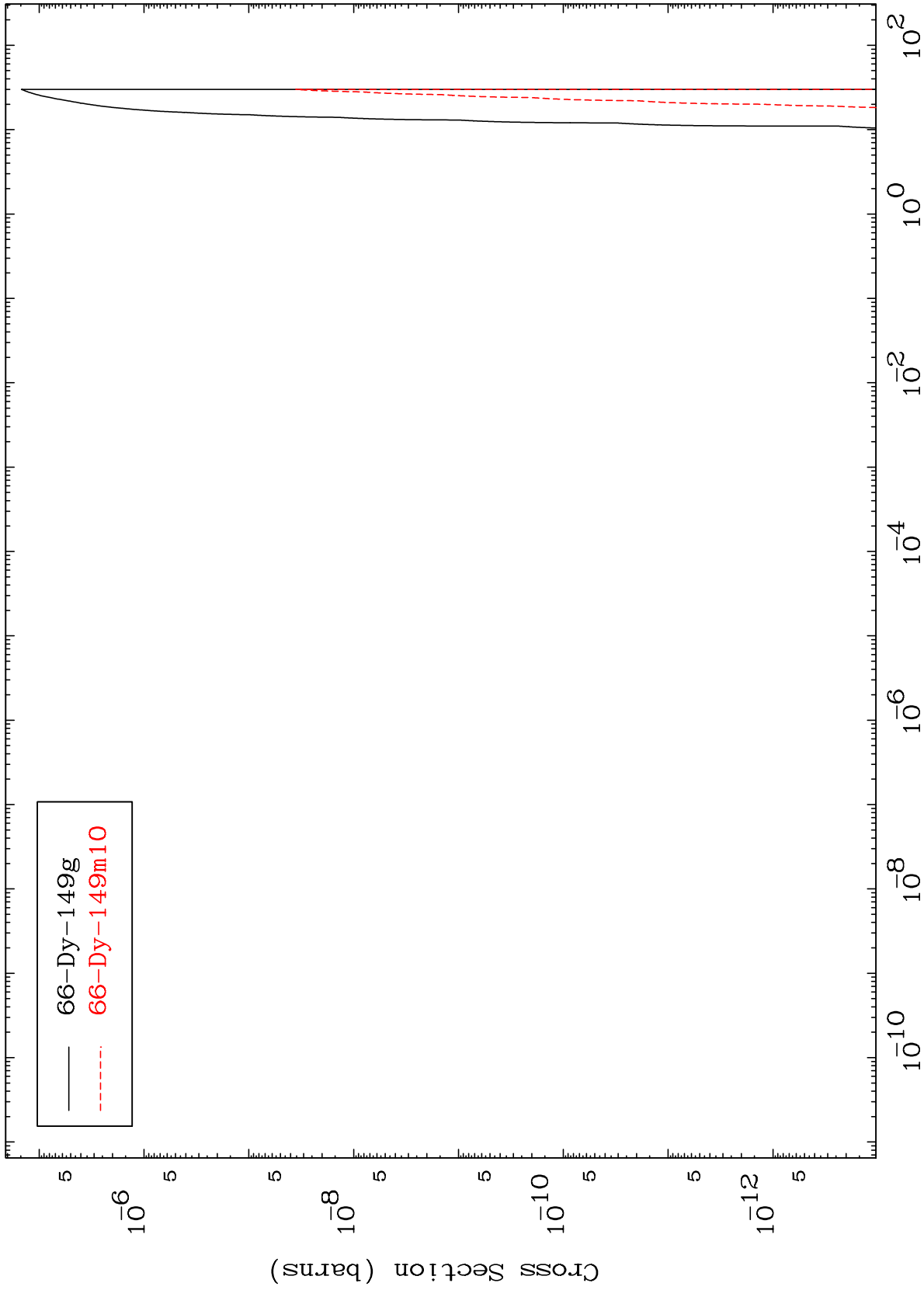
23

MAT 6992

(d,d) 2α

$^{70}\text{Yb-157}$

Radionuclide Production Cross Section



24

Incident Energy (MeV)

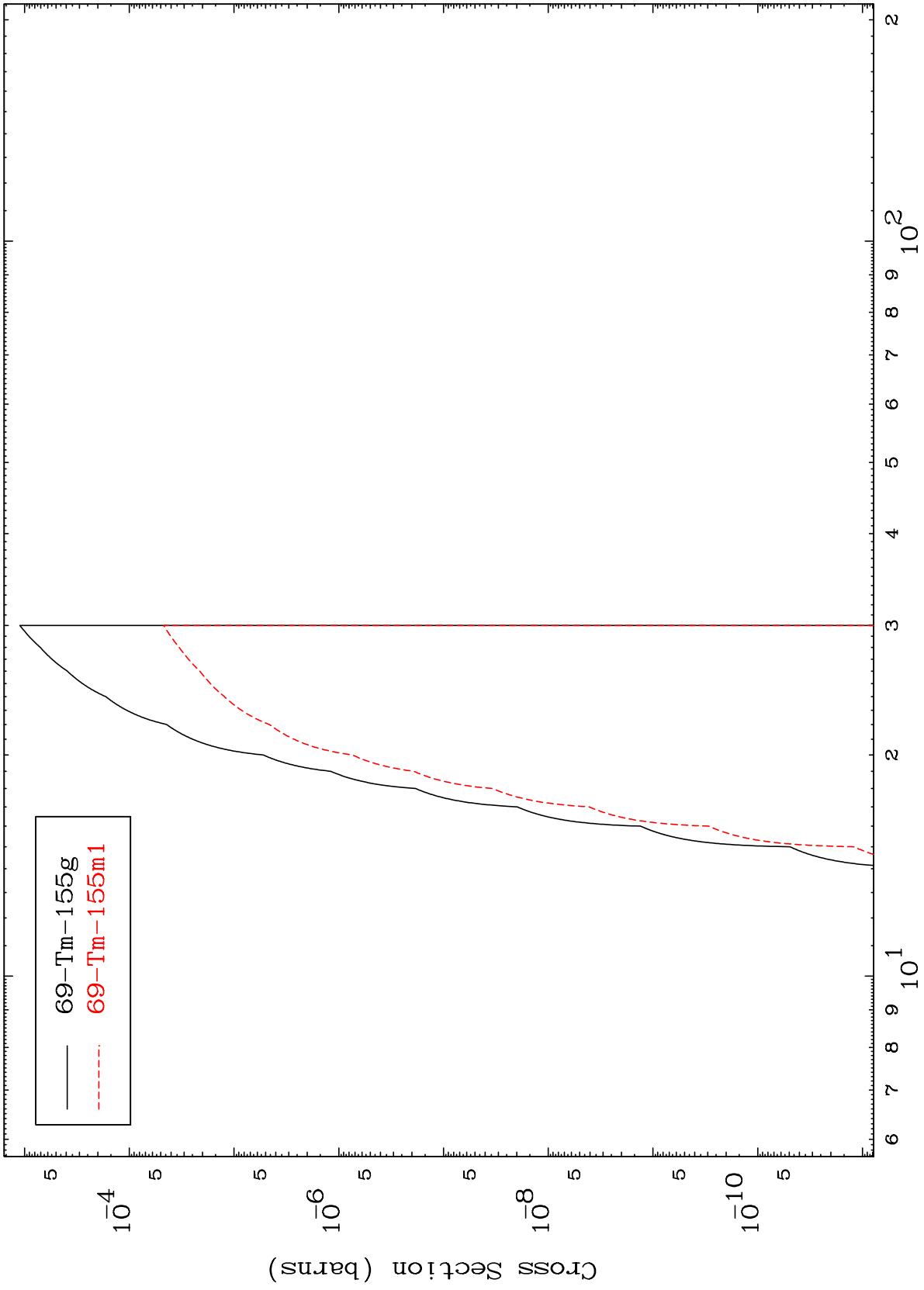
$^{70}\text{Yb-157}$

MAT 6992

(d,p) t

70-Yb-157

Radionuclide Production Cross Section



25

Incident Energy (MeV)

70-Yb-157