

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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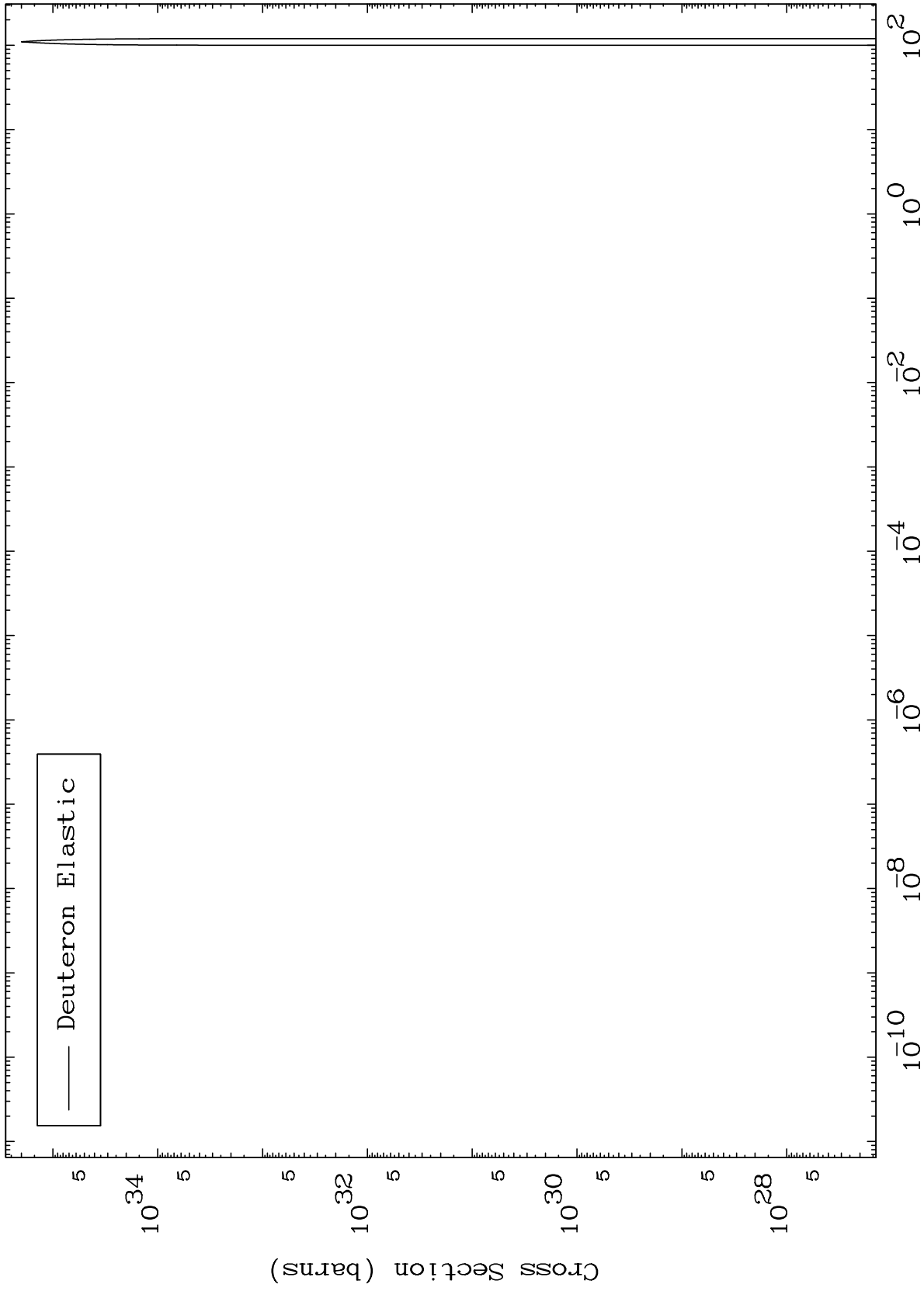
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7016

Deuteron Major
0 Kelvin Cross Sections

70-Yb-165



1

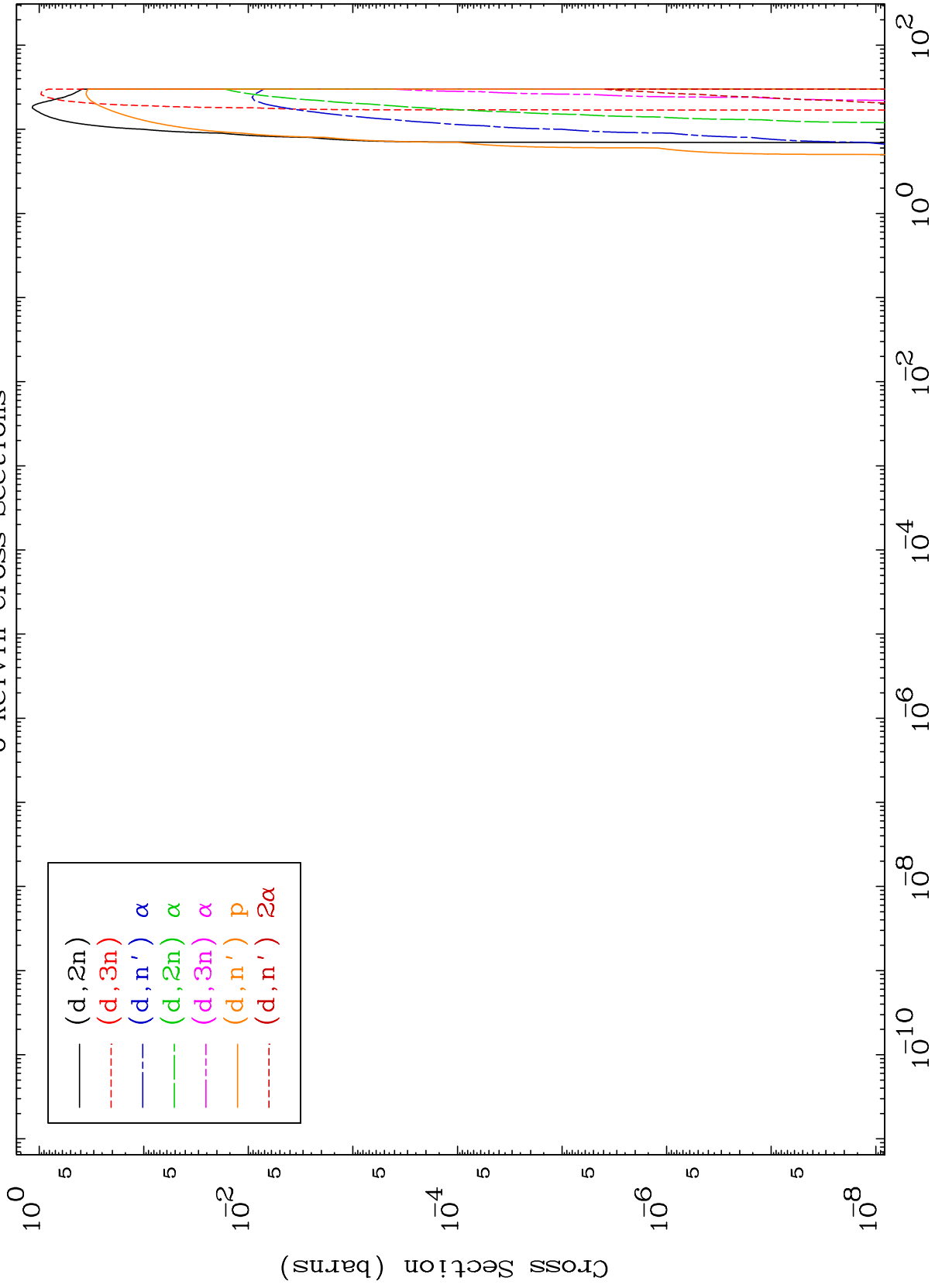
Incident Energy (MeV)

70-Yb-165

MAT 7016

Deuteron Neutron Production
0 Kelvin Cross Sections

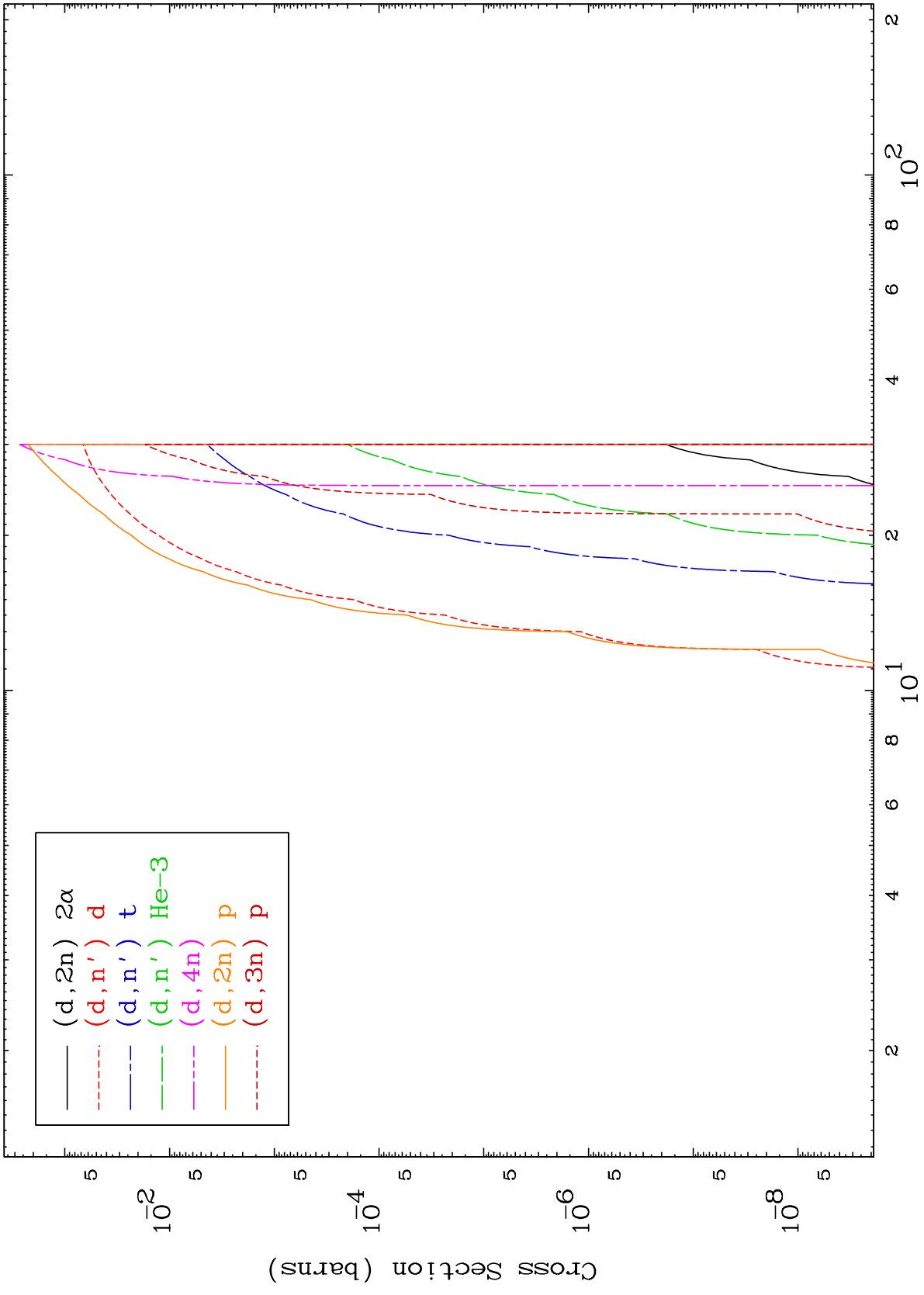
70-Yb-165



2

Incident Energy (MeV)

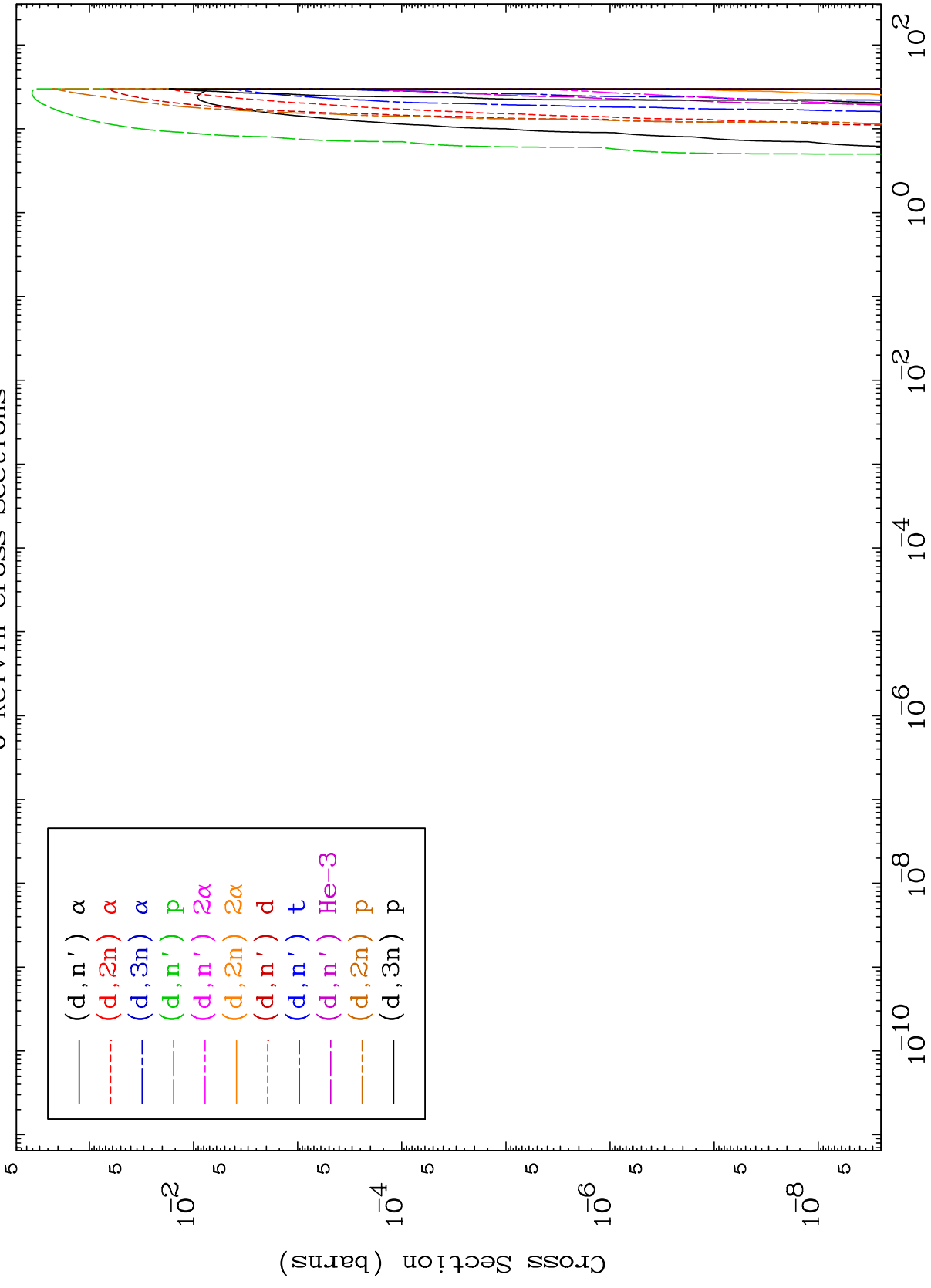
70-Yb-165



MAT 7016

Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-165

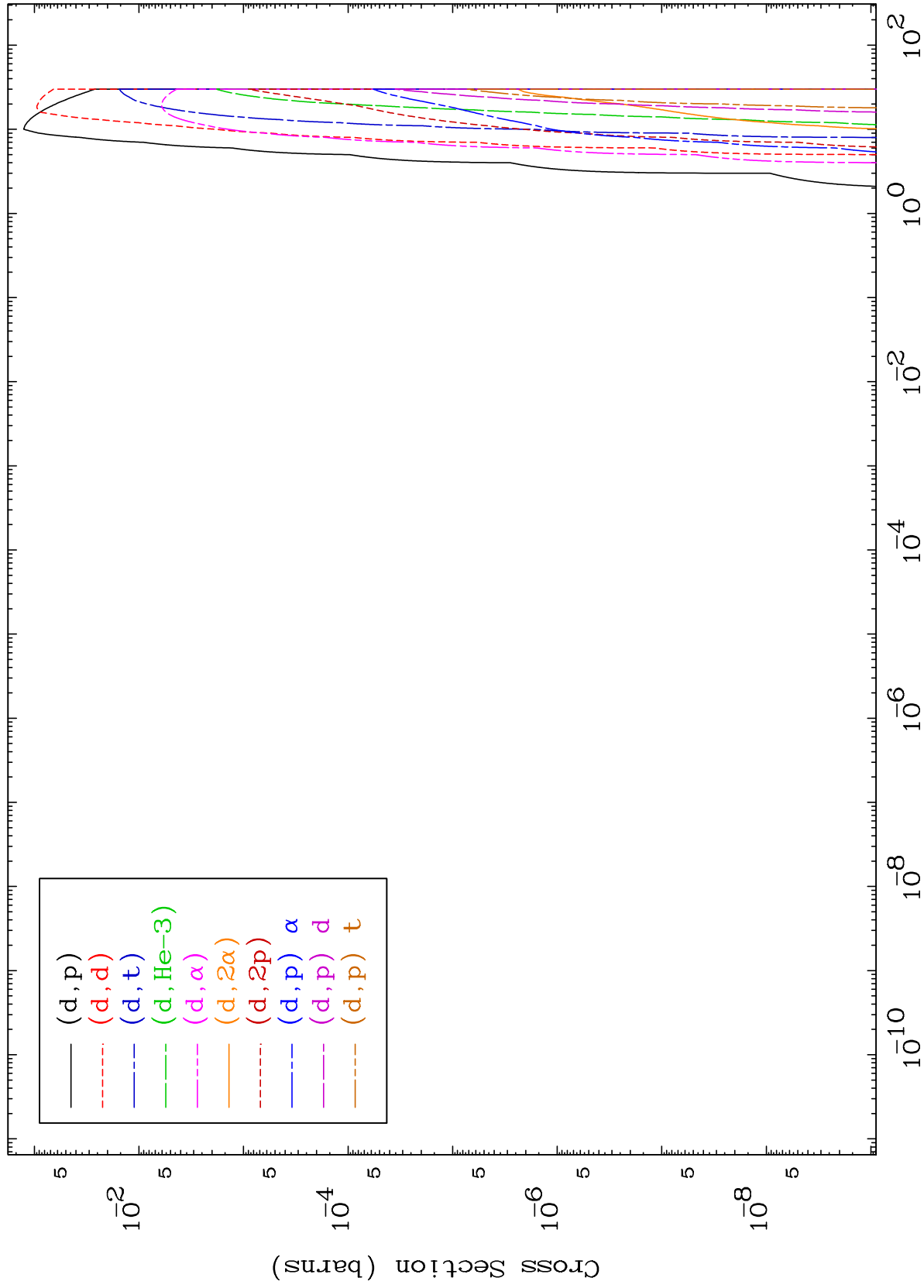


70-Yb-165

MAT 7016

Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-165



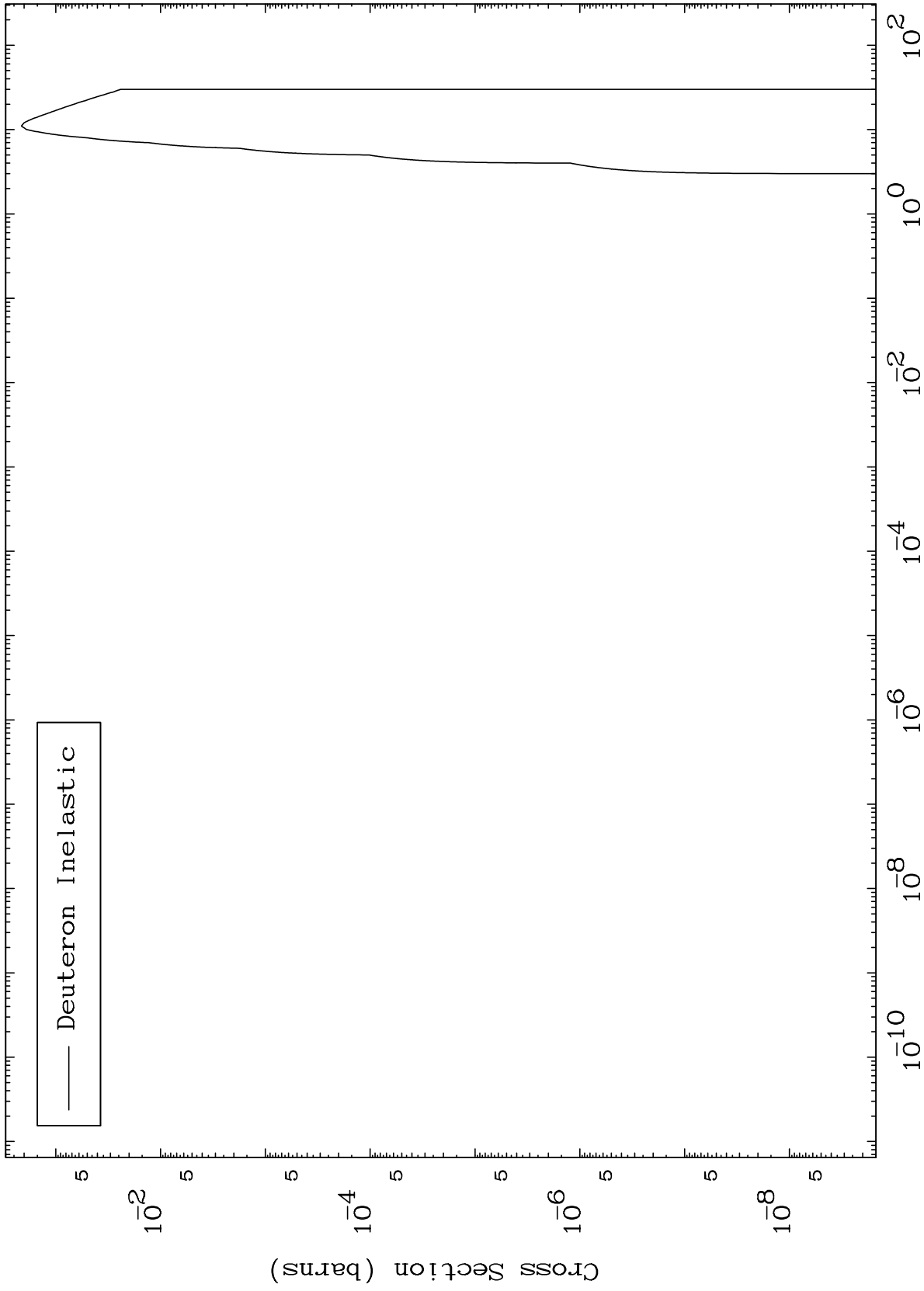
5

70-Yb-165

MAT 7016

(d,n') Level
0 Kelvin Cross Sections

70-Yb-165



6

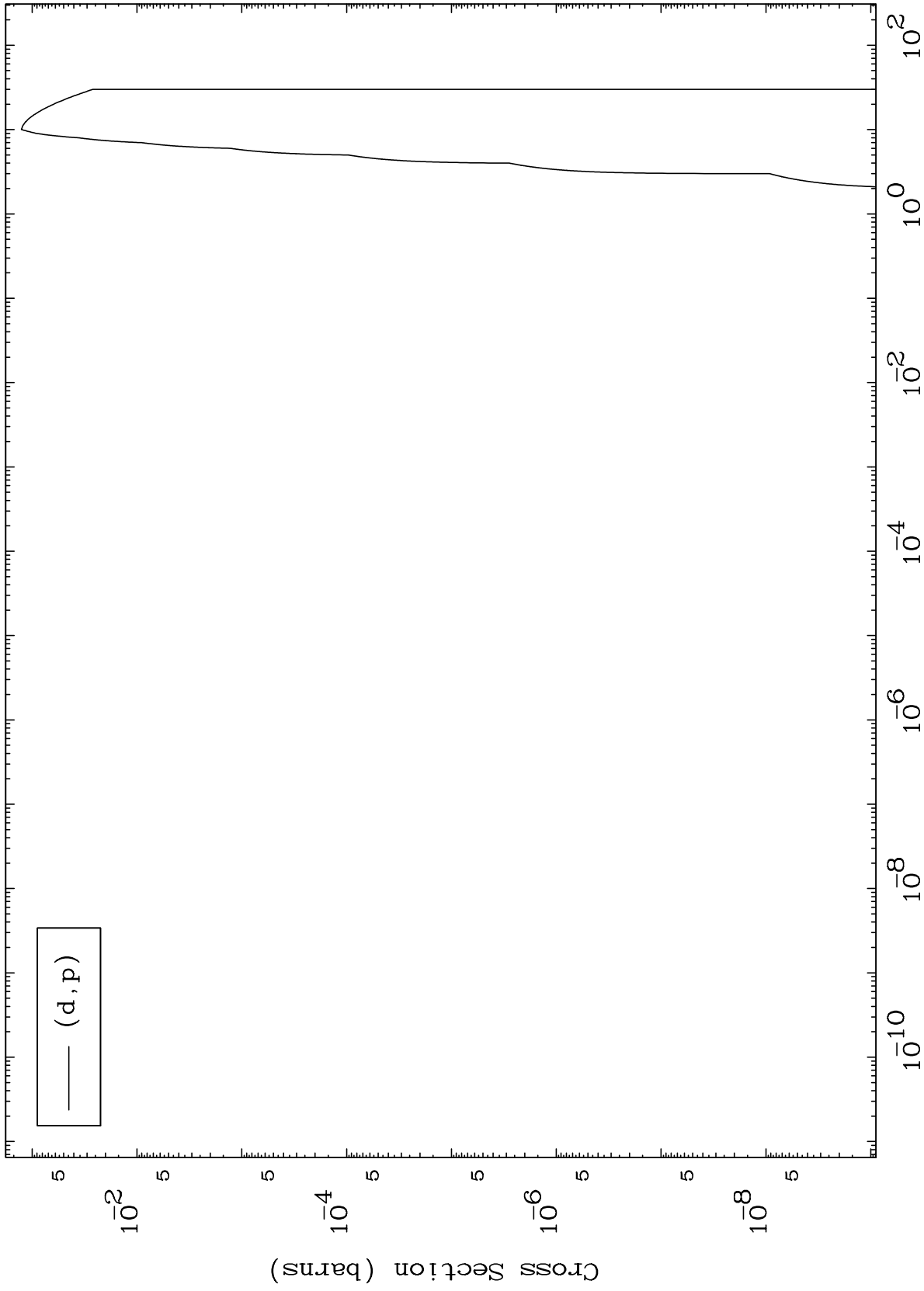
Incident Energy (MeV)

70-Yb-165

MAT 7016

(d,p) Levels
0 Kelvin Cross Sections

70-Yb-165



7

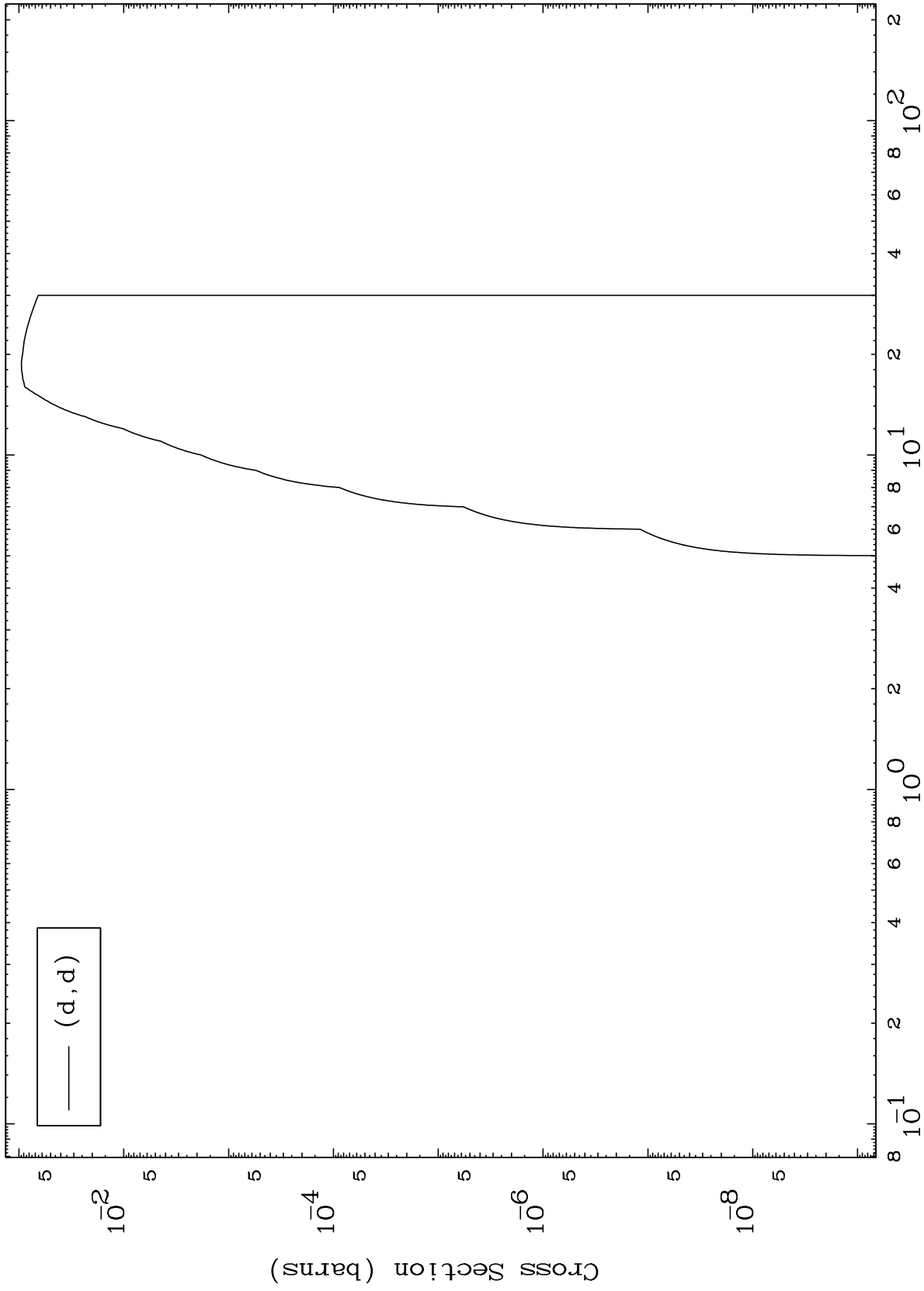
Incident Energy (MeV)

70-Yb-165

MAT 7016

(d,d) Levels
0 Kelvin Cross Sections

70-Yb-165



8

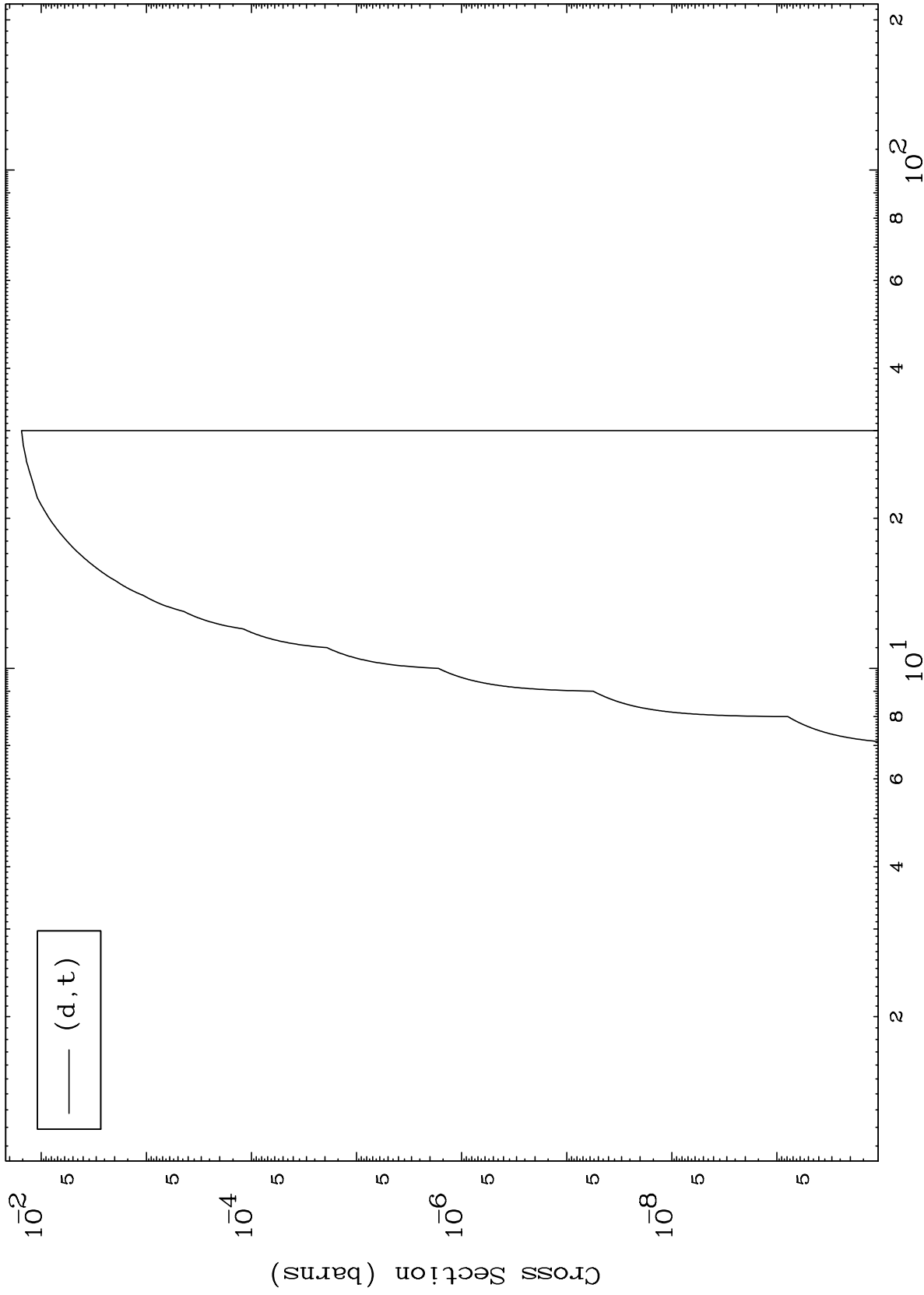
Incident Energy (MeV)

70-Yb-165

MAT 7016

(d,t) Levels
0 Kelvin Cross Sections

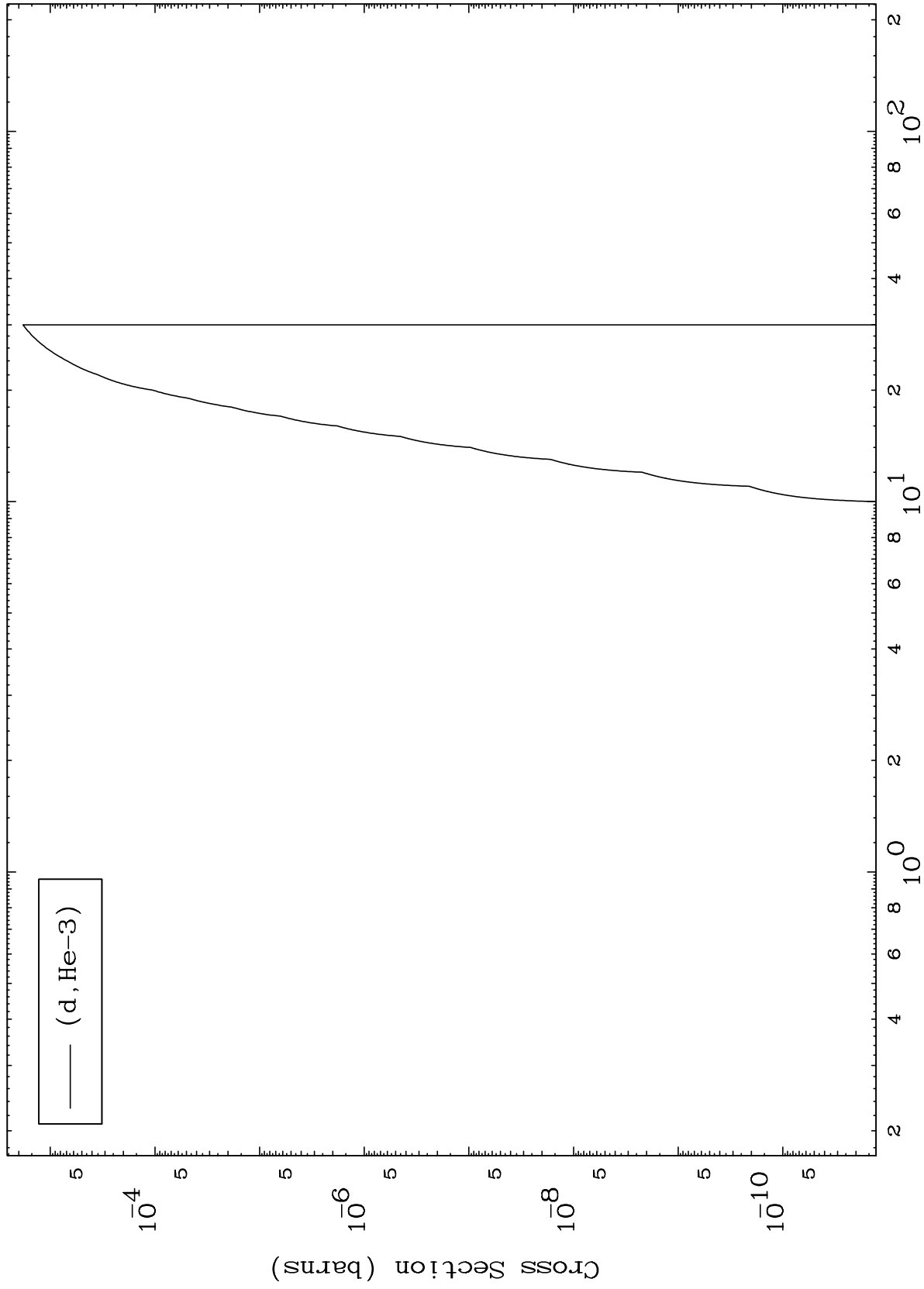
70-Yb-165



MAT 7016

(d,He3) Levels
0 Kelvin Cross Sections

70-Yb-165



10

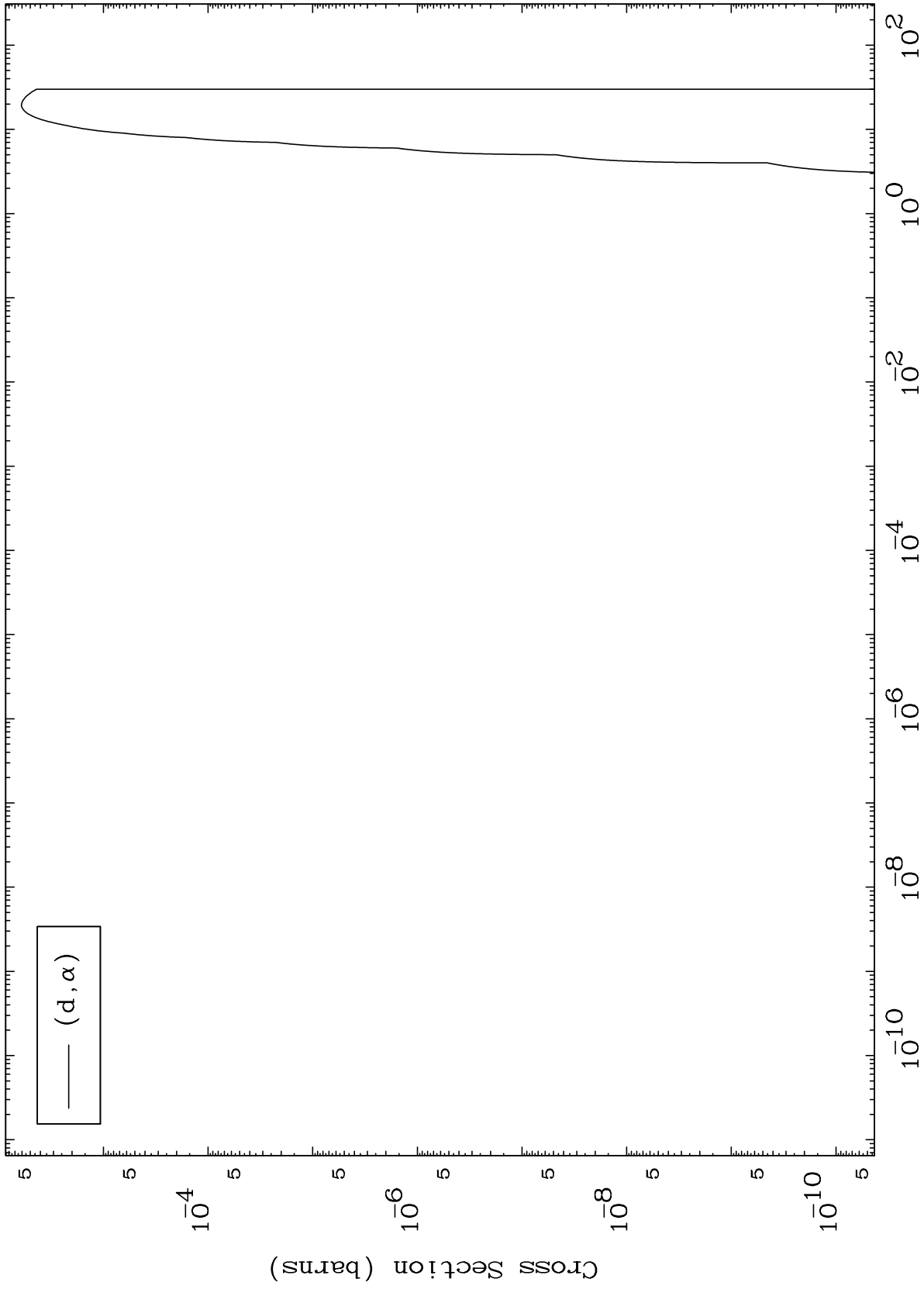
Incident Energy (MeV)

70-Yb-165

MAT 7016

(d, α) Levels
0 Kelvin Cross Sections

70-Yb-165



11

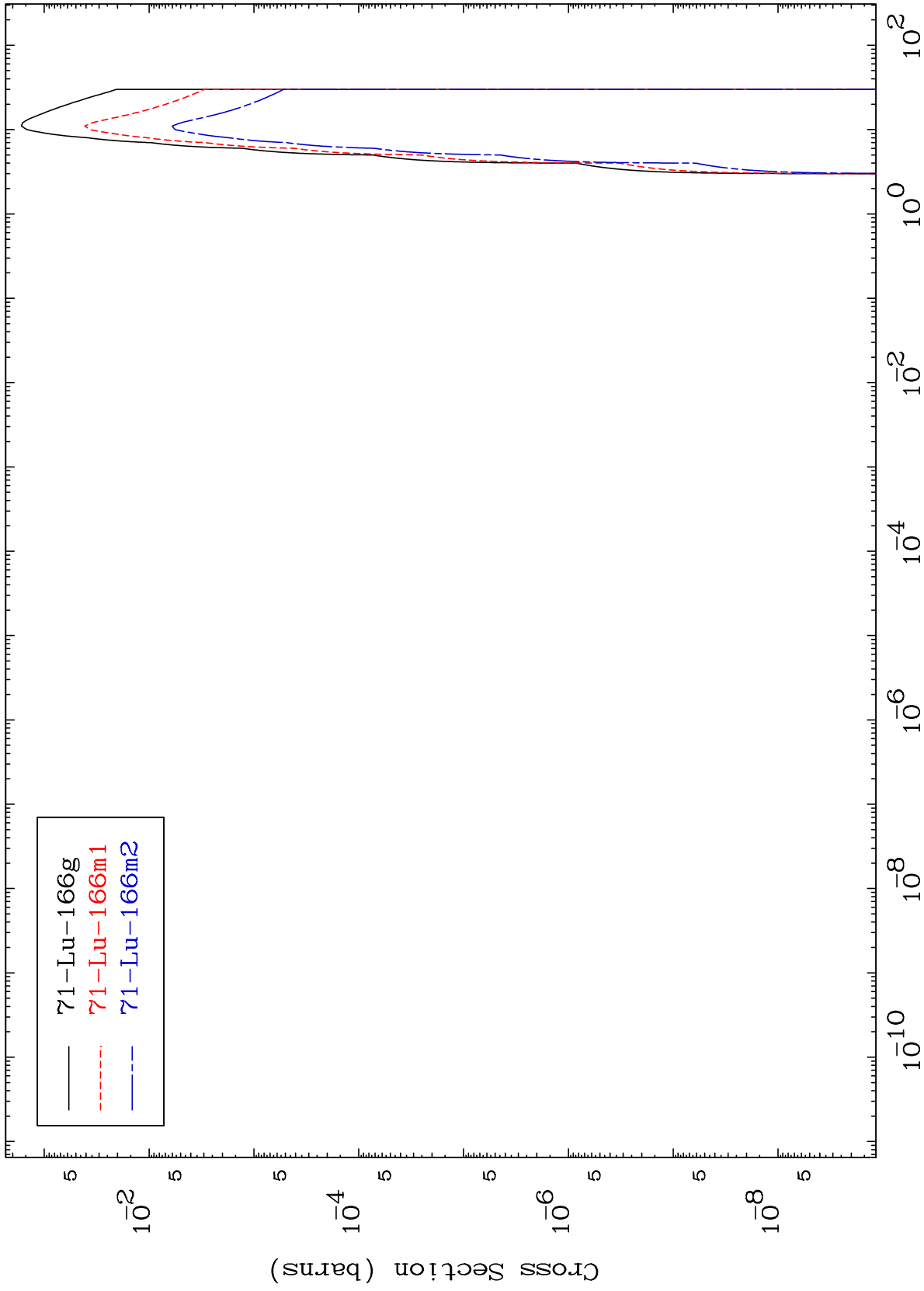
Incident Energy (MeV)

70-Yb-165

MAT 7016

Deuteron Inelastic
Radionuclide Production Cross Section

70-Yb-165

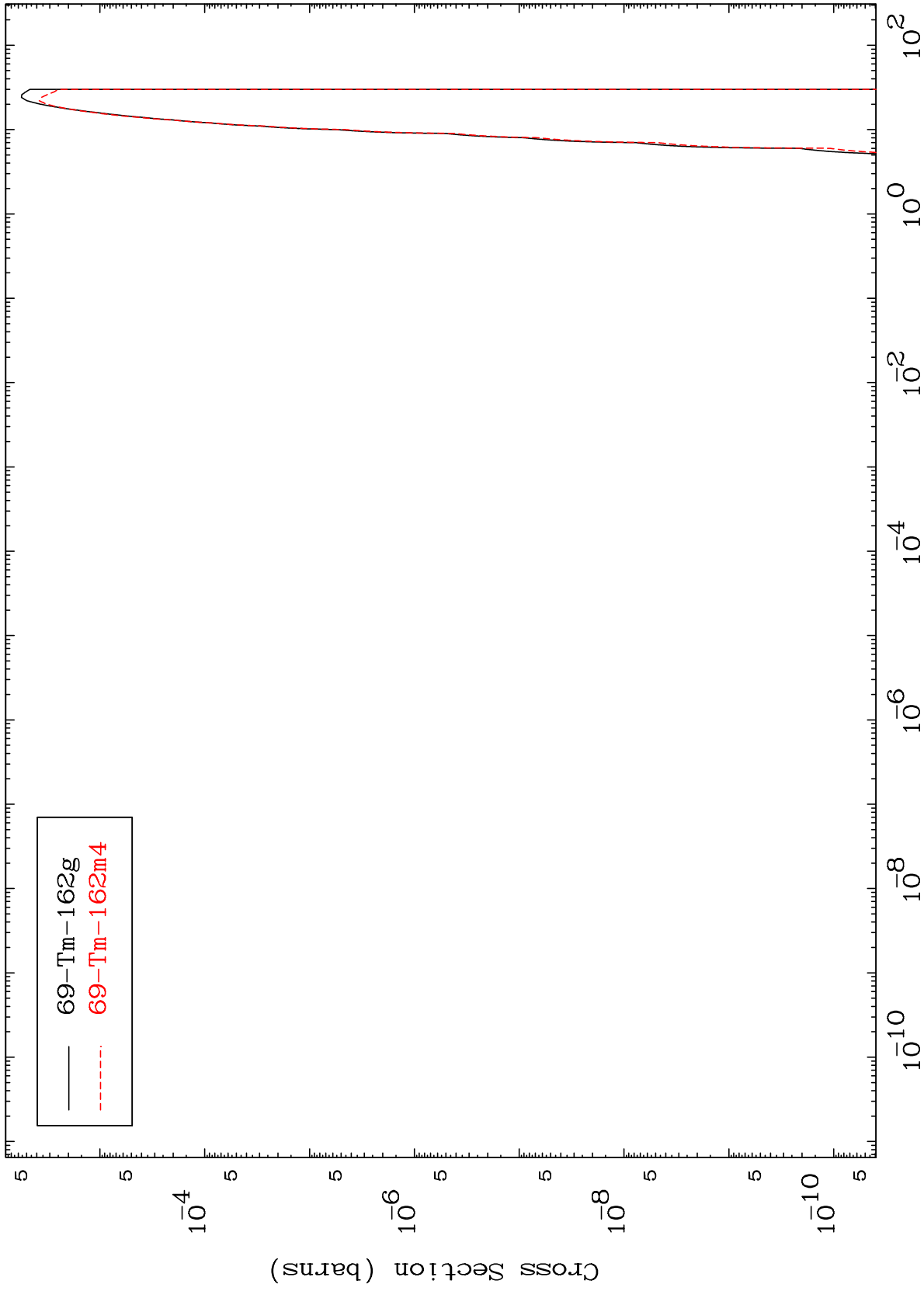


MAT 7016

(d,n') α

70-Yb-165

Radionuclide Production Cross Section



13

Incident Energy (MeV)

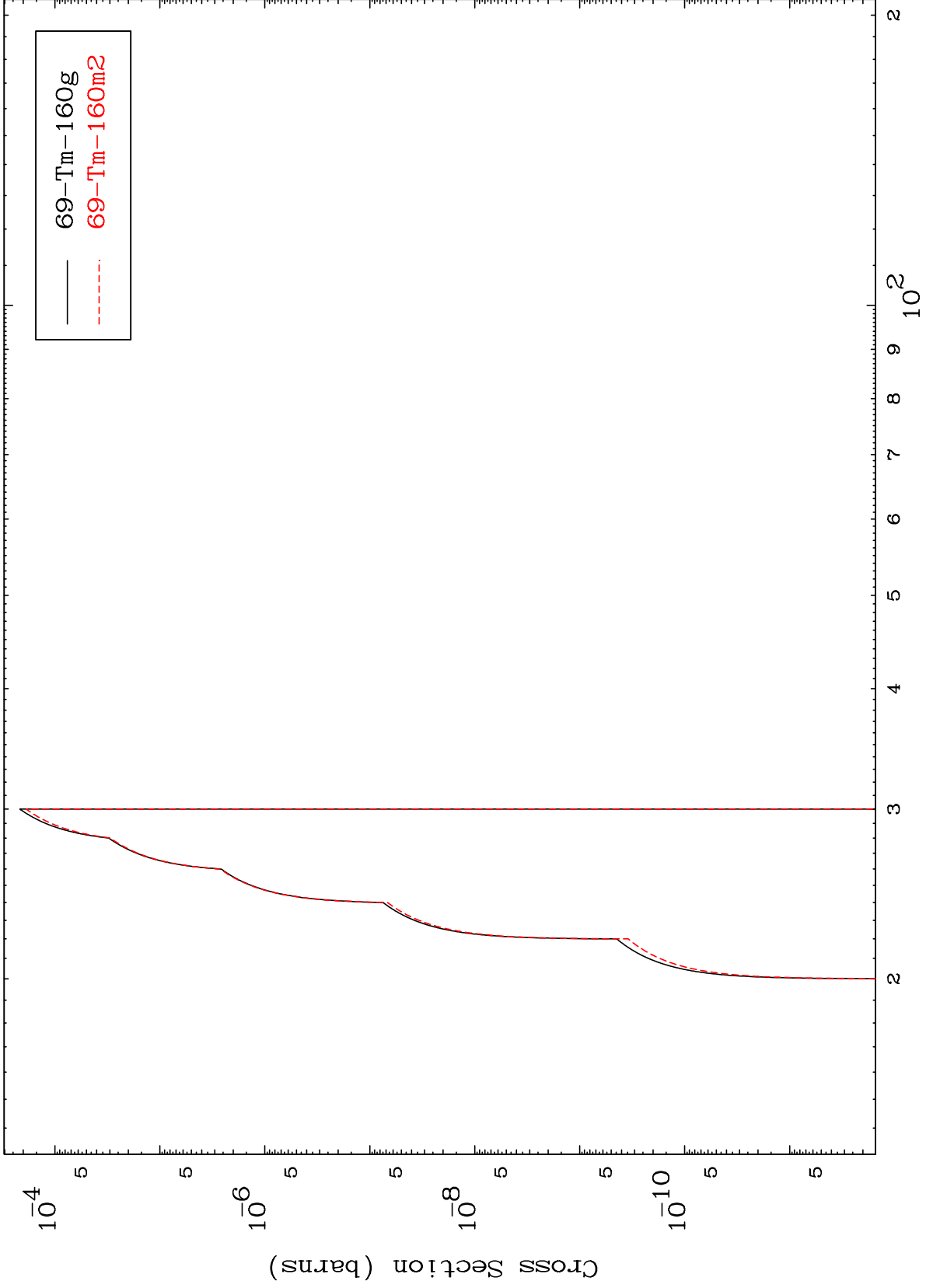
70-Yb-165

MAT 7016

(d,3n) α

70-Yb-165

Radionuclide Production Cross Section



14

Incident Energy (MeV)

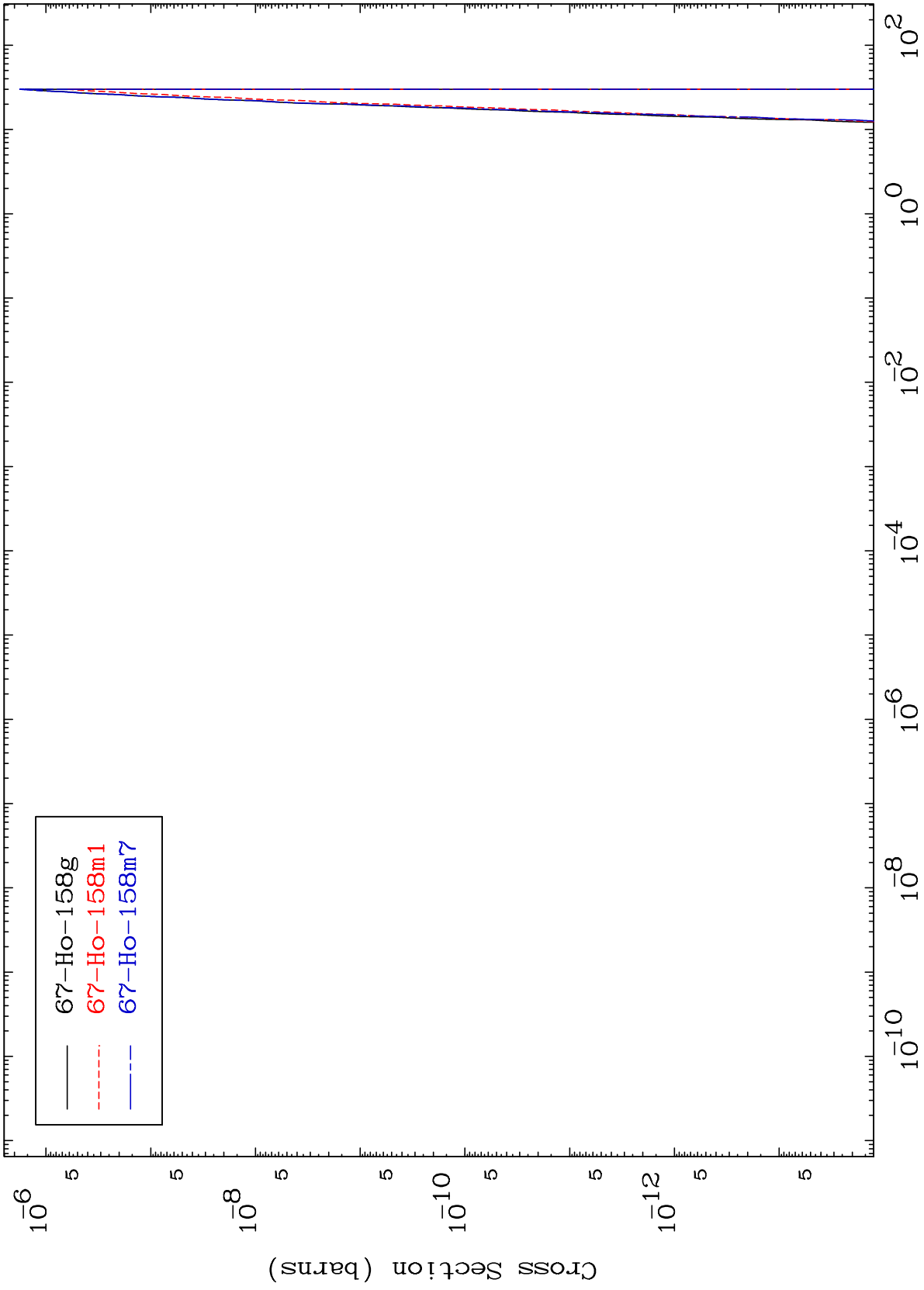
70-Yb-165

MAT 7016

(d,n') 2 α

70-Yb-165

Radionuclide Production Cross Section



15

Incident Energy (MeV)

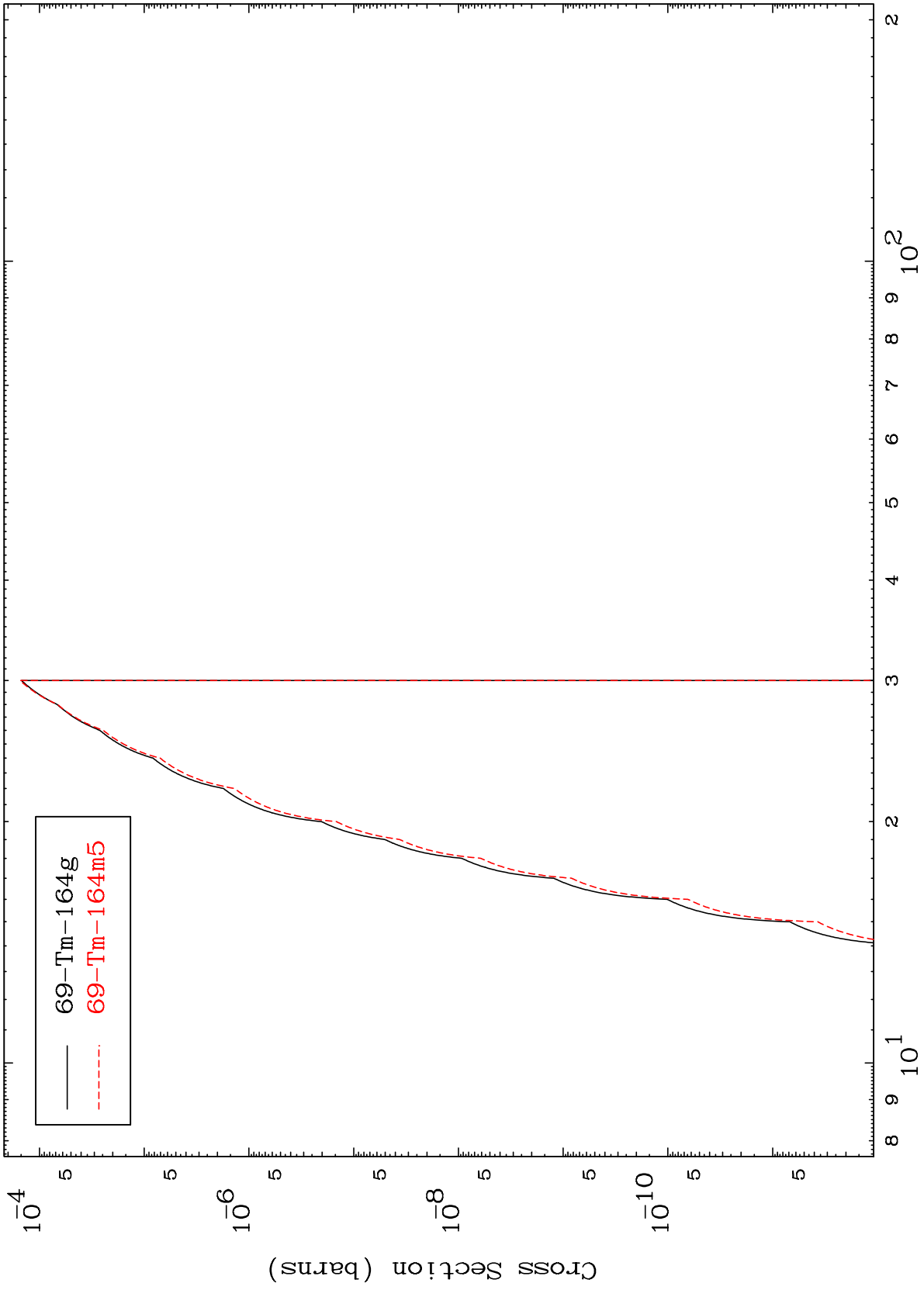
70-Yb-165

MAT 7016

(d,2n) p

70-Yb-165

Radionuclide Production Cross Section



16

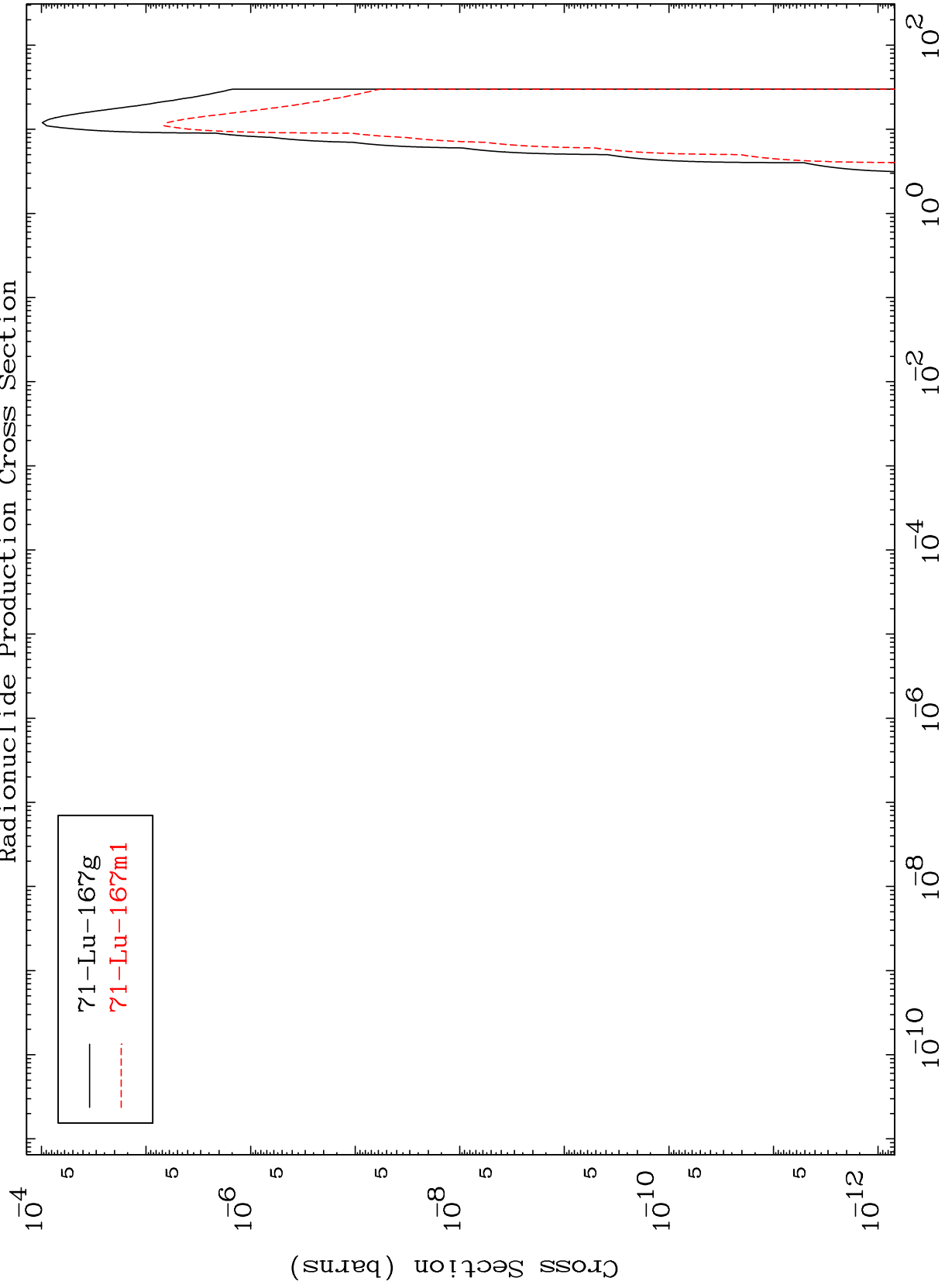
Incident Energy (MeV)

70-Yb-165

MAT 7016

Radionuclide Production Cross Section
(d, γ)

70-Yb-165

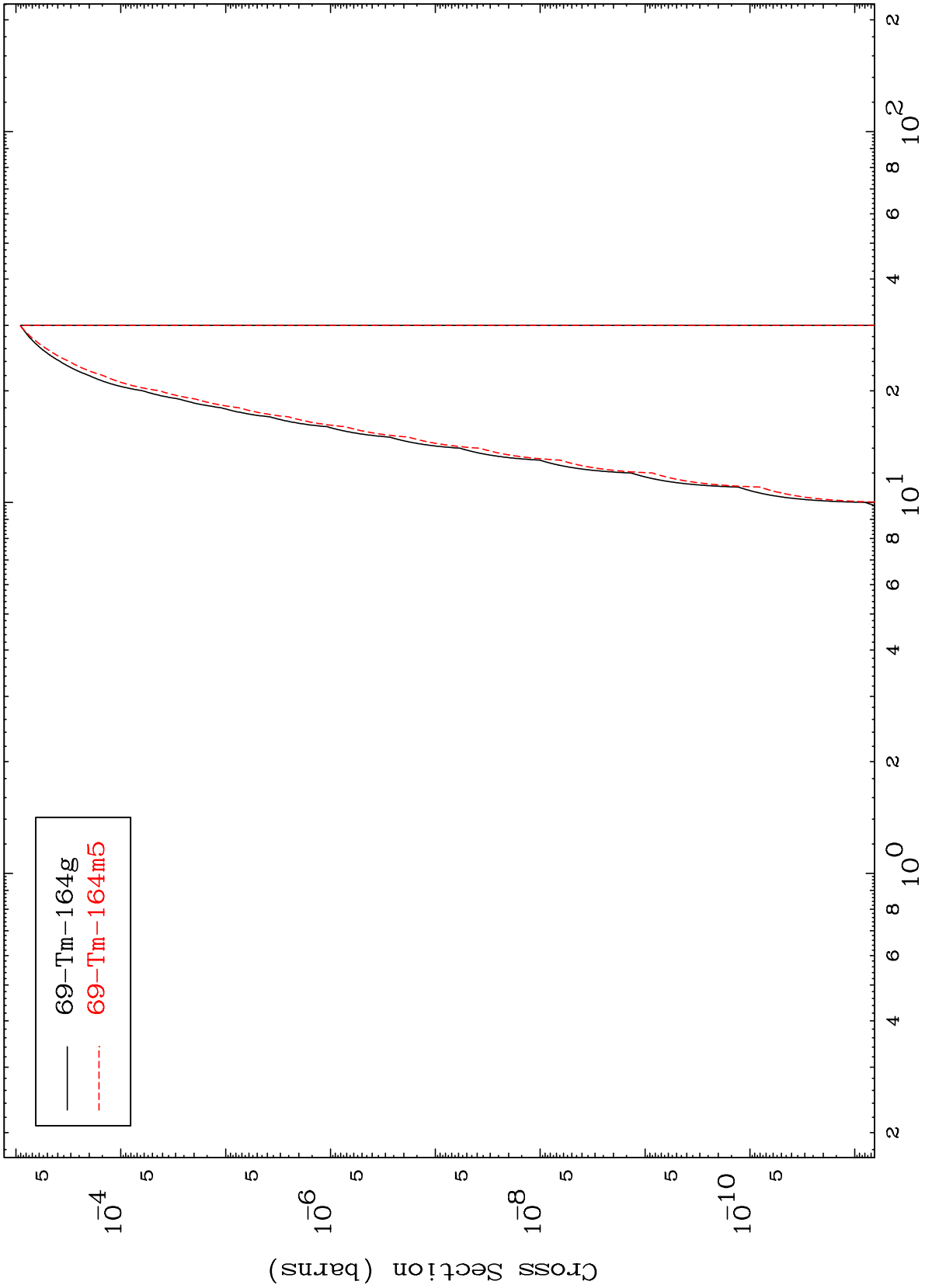


MAT 7016

(d, He-3)

70-Yb-165

Radionuclide Production Cross Section



69-Tm-164g
69-Tm-164m5

18

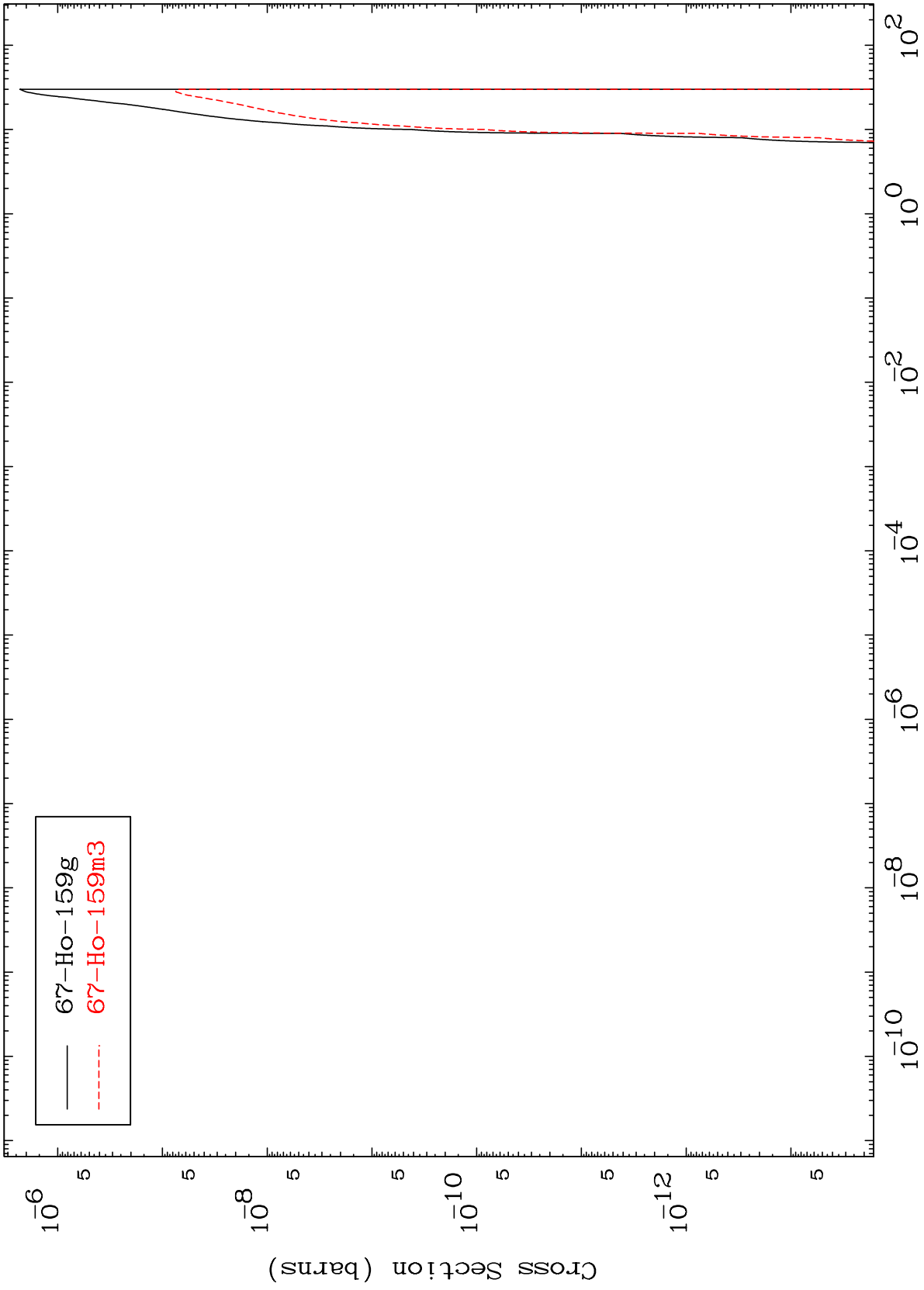
Incident Energy (MeV)

70-Yb-165

MAT 7016

Radionuclide Production Cross Section
(d,2α)

70-Yb-165



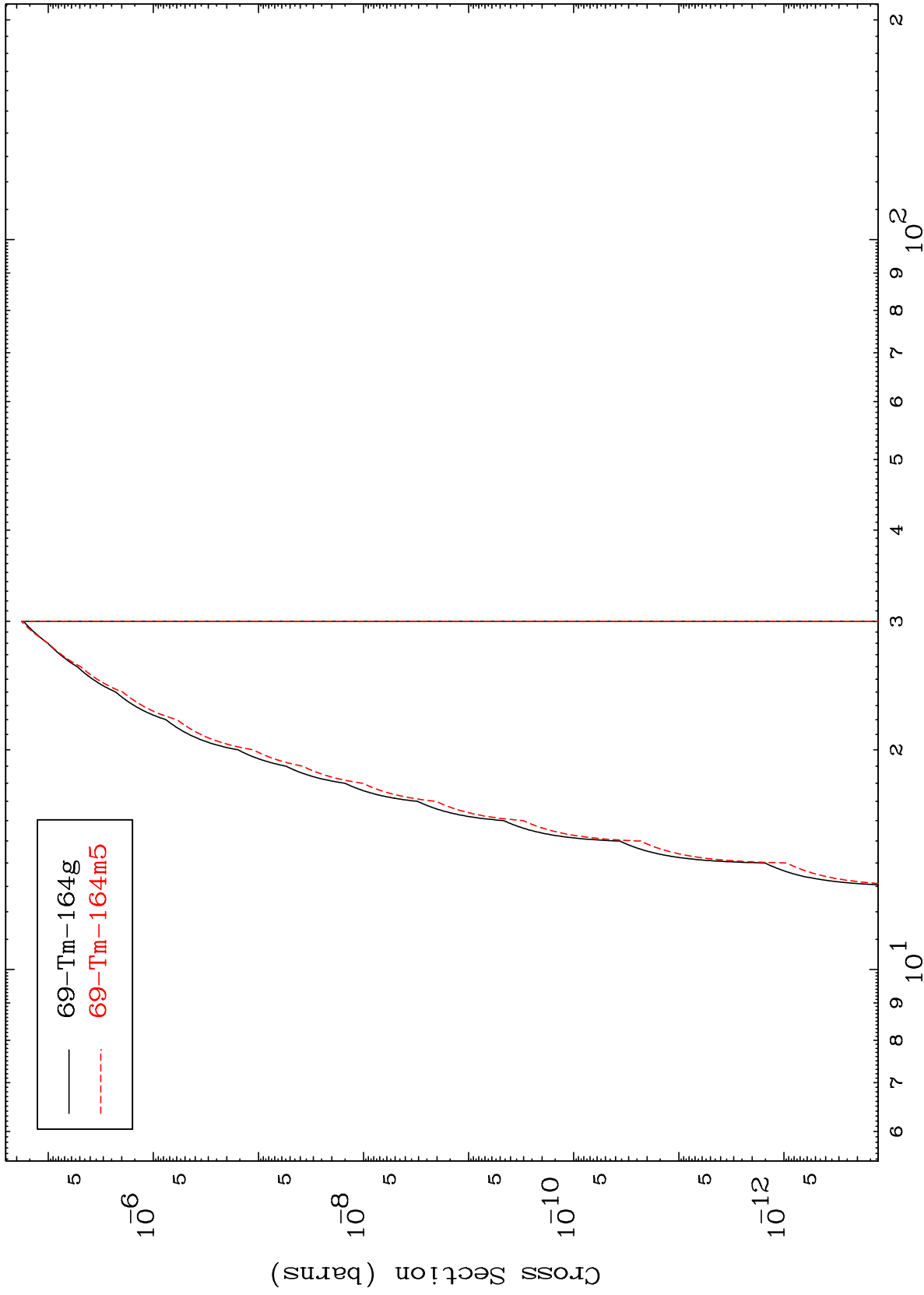
70-Yb-165

MAT 7016

(d,p) d

70-Yb-165

Radionuclide Production Cross Section



20

Incident Energy (MeV)

70-Yb-165