

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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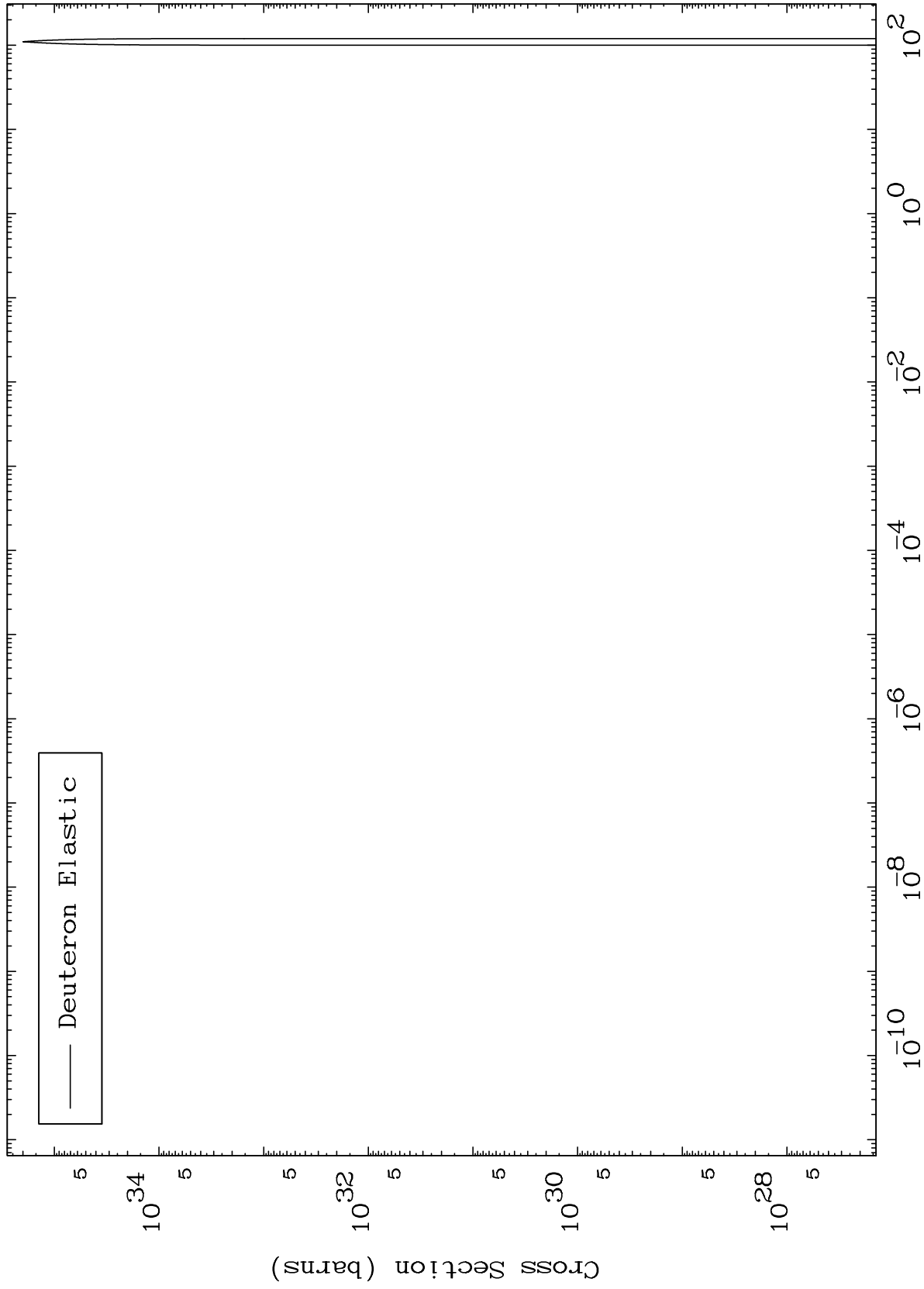
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7013

Deuteron Major  
0 Kelvin Cross Sections

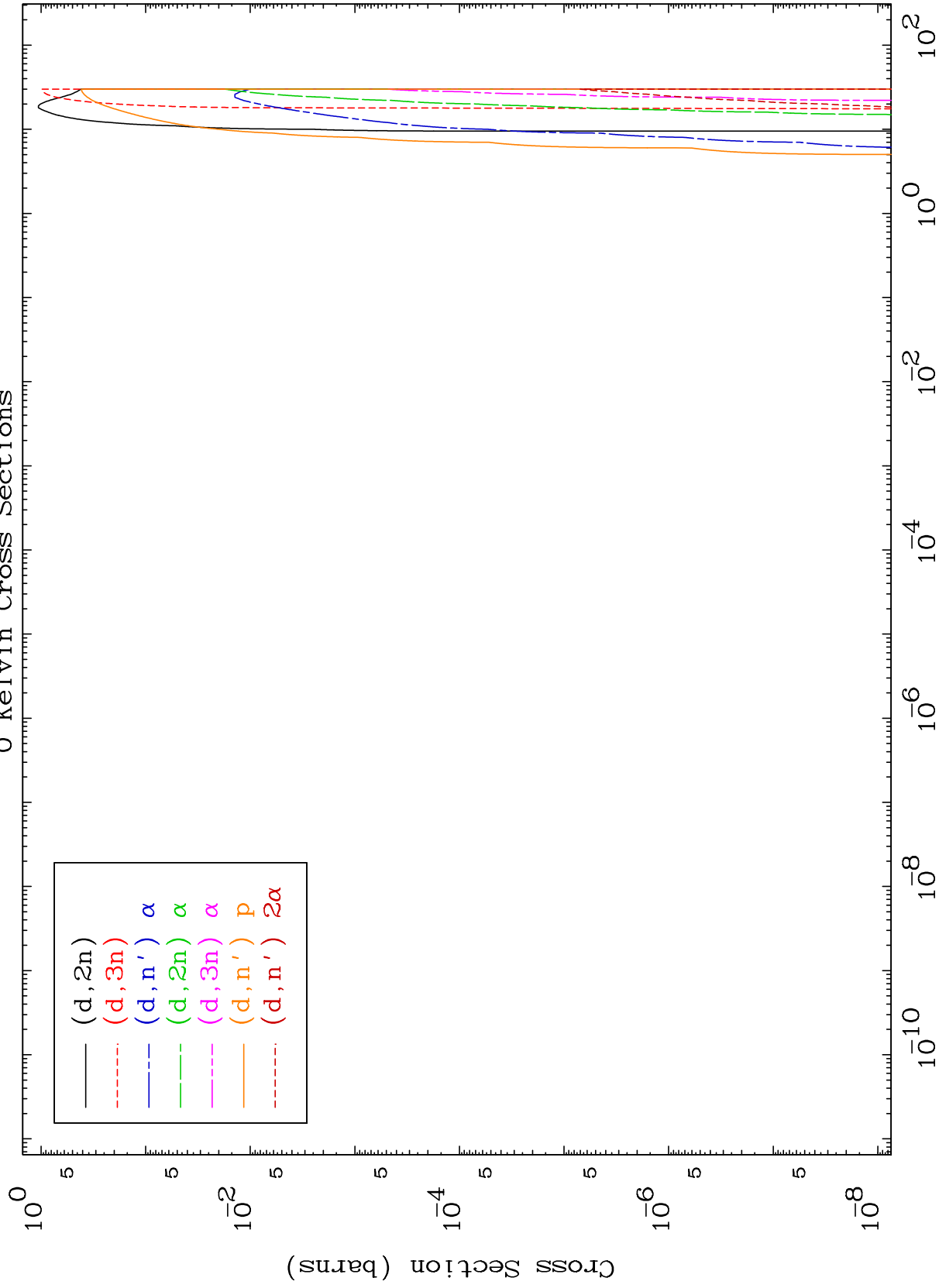
70-Yb-164



MAT 7013

Deuteron Neutron Production  
0 Kelvin Cross Sections

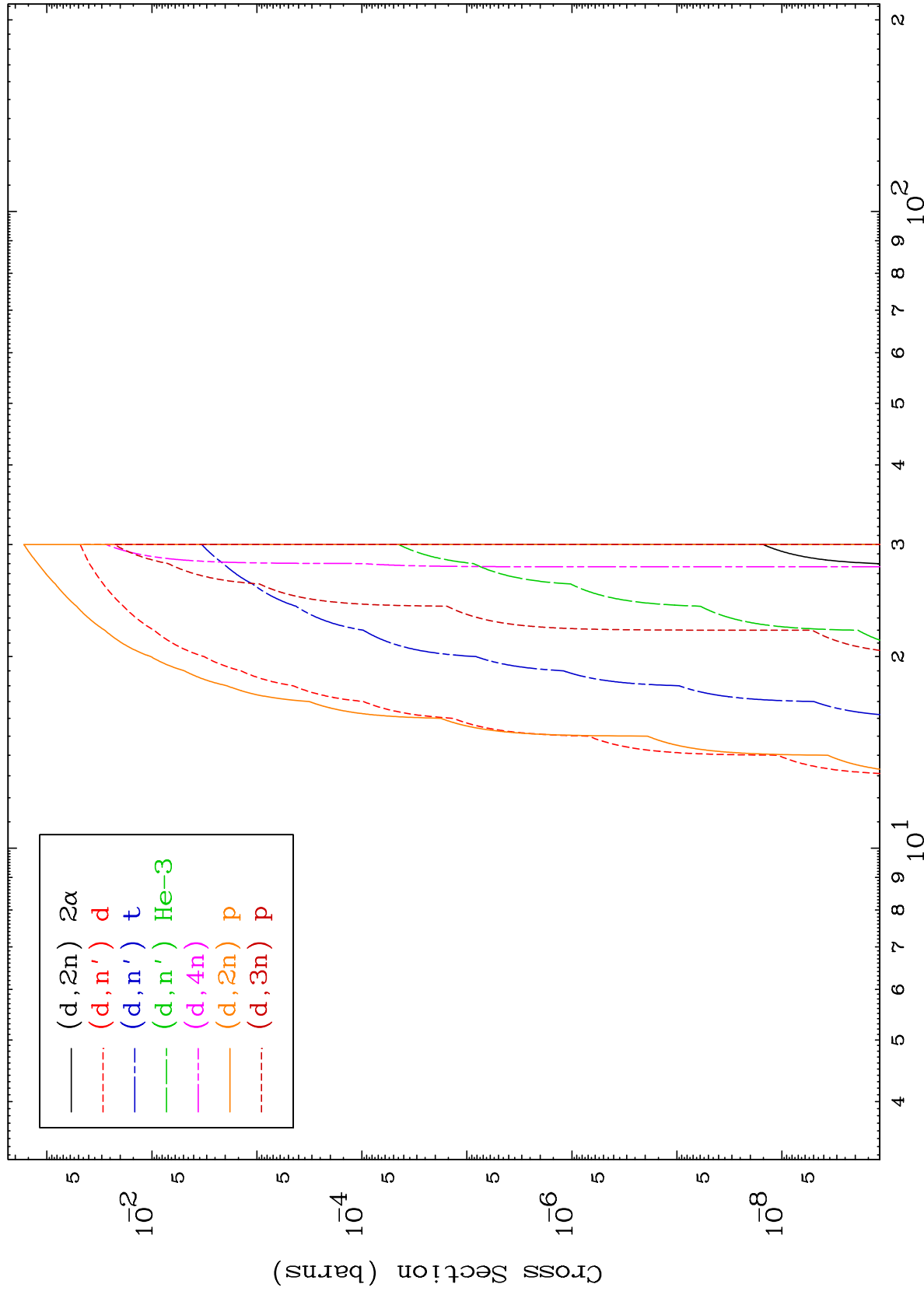
70-Yb-164



2

Incident Energy (MeV)

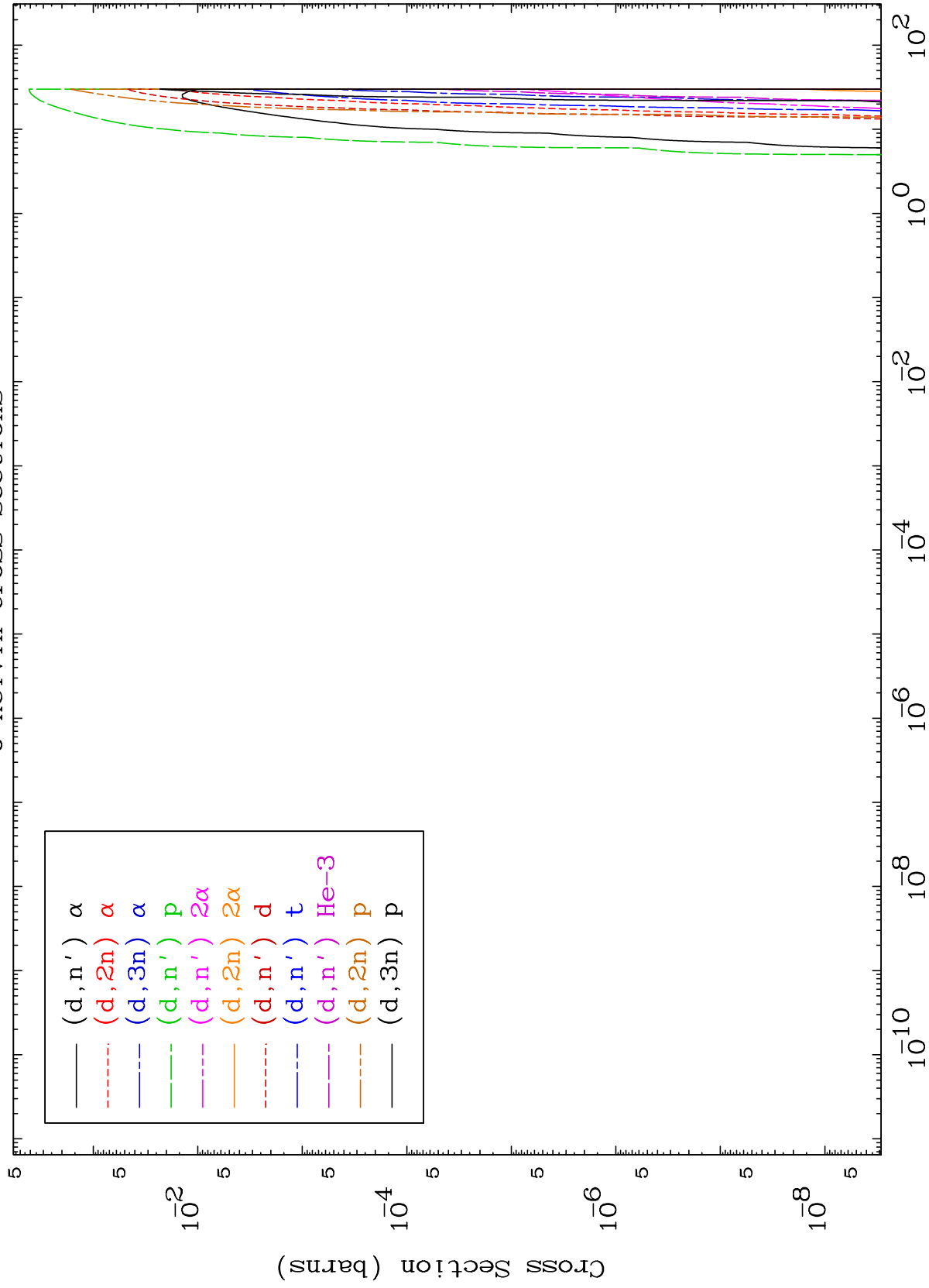
70-Yb-164



MAT 7013

Deuteron Charged Particle  
0 Kelvin Cross Sections

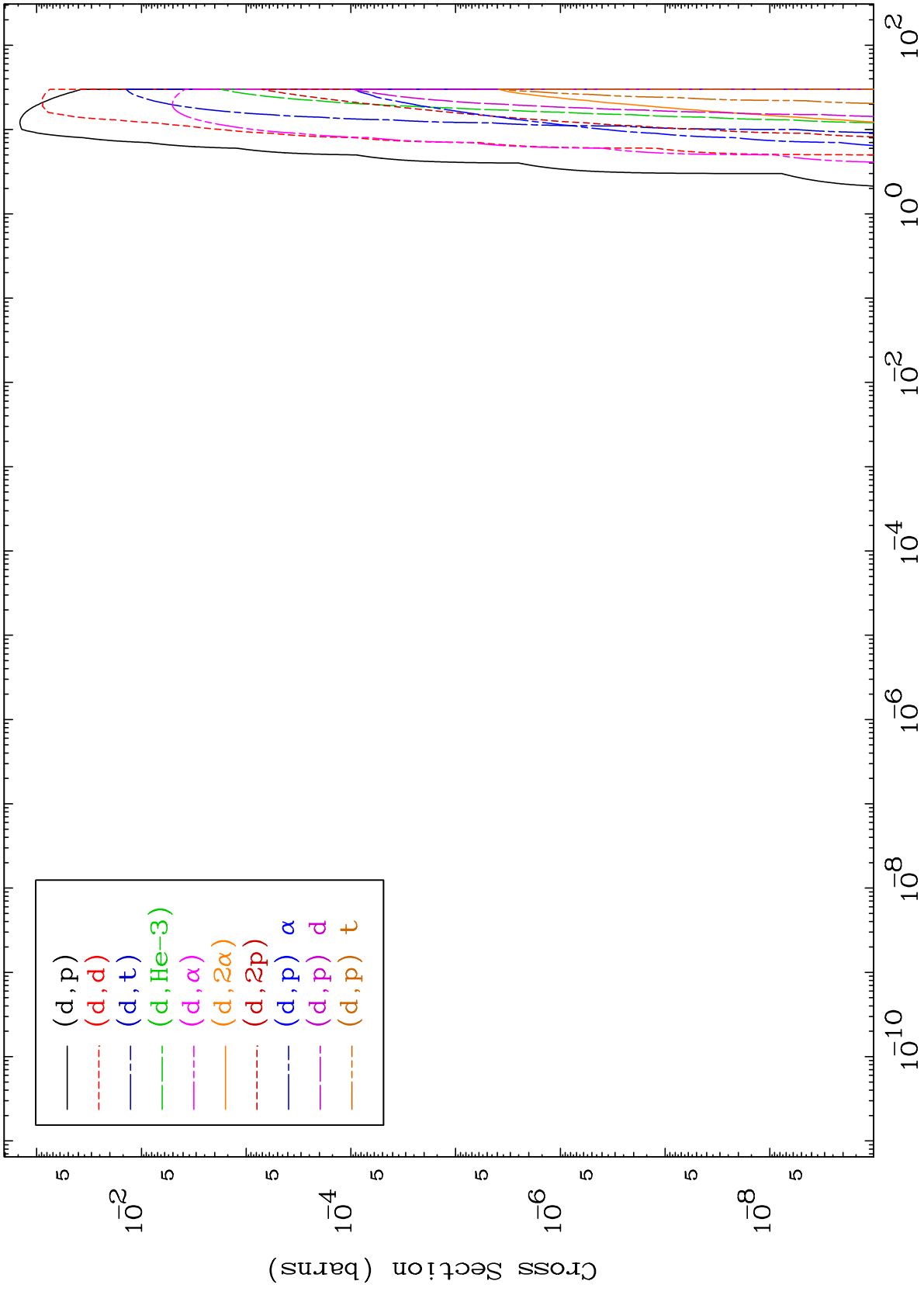
70-Yb-164



MAT 7013

Deuteron Charged Particle  
0 Kelvin Cross Sections

70-Yb-164



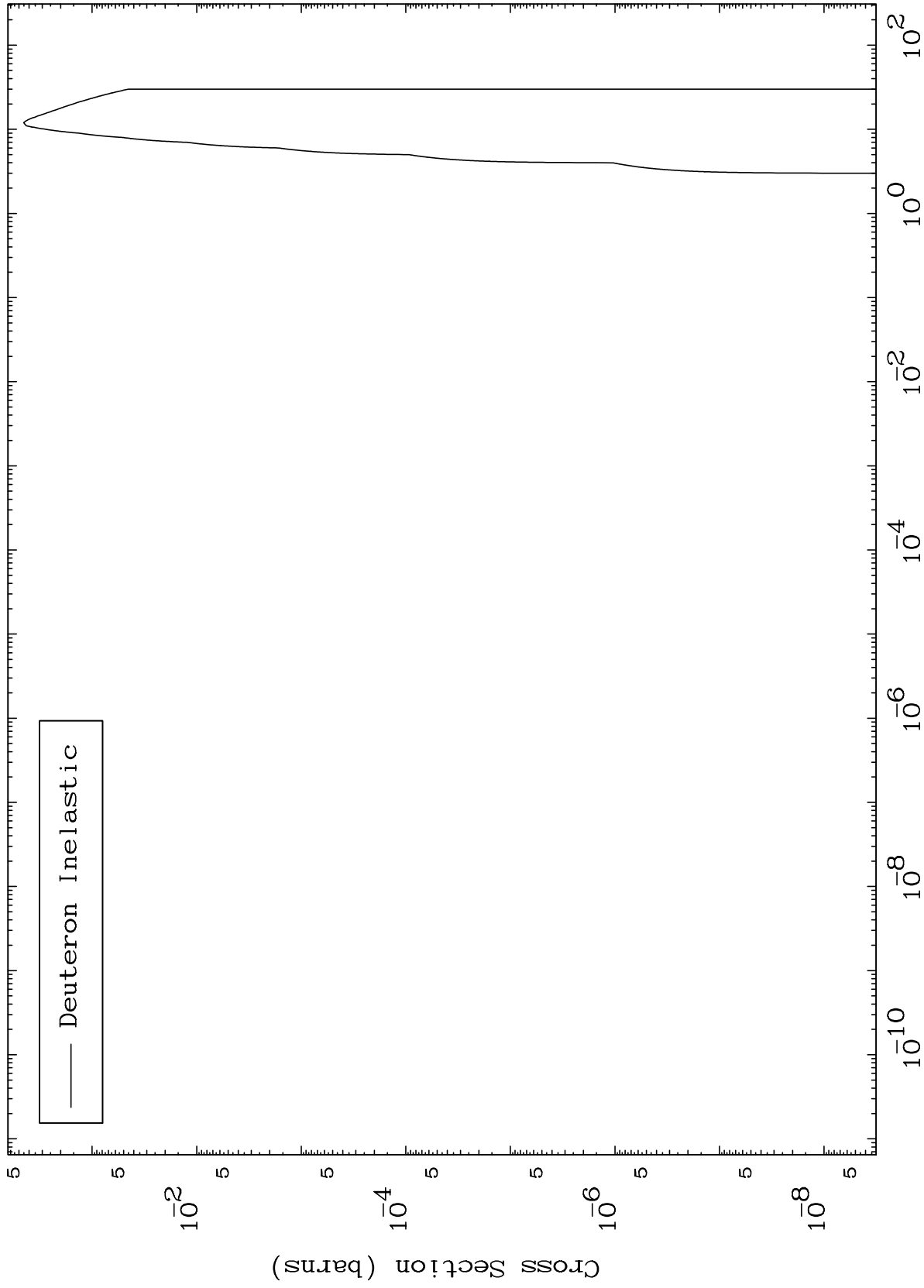
5

70-Yb-164

MAT 7013

(d,n') Level  
0 Kelvin Cross Sections

70-Yb-164



6

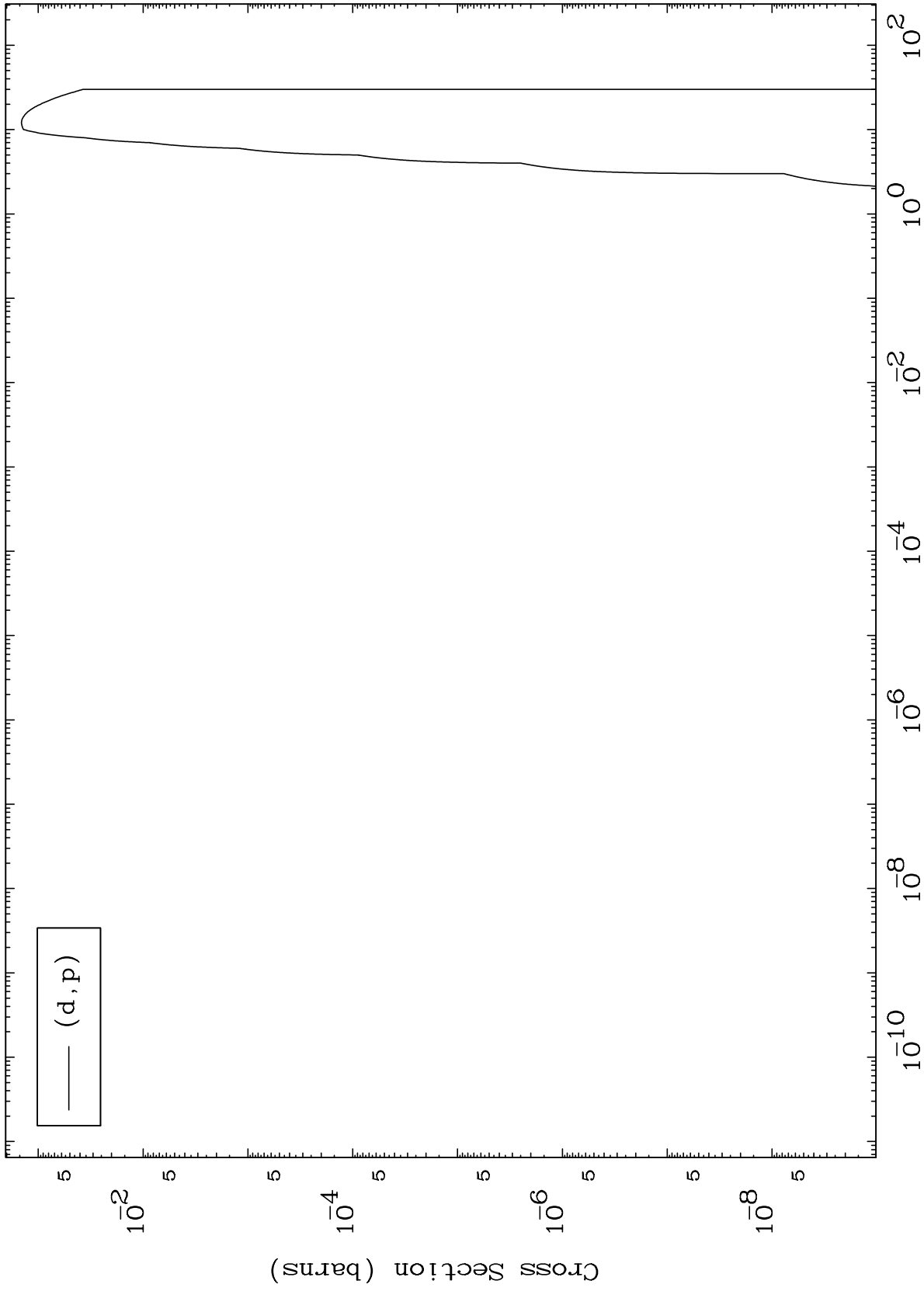
Incident Energy (MeV)

70-Yb-164

MAT 7013

(d,p) Levels  
0 Kelvin Cross Sections

70-Yb-164



7

Incident Energy (MeV)

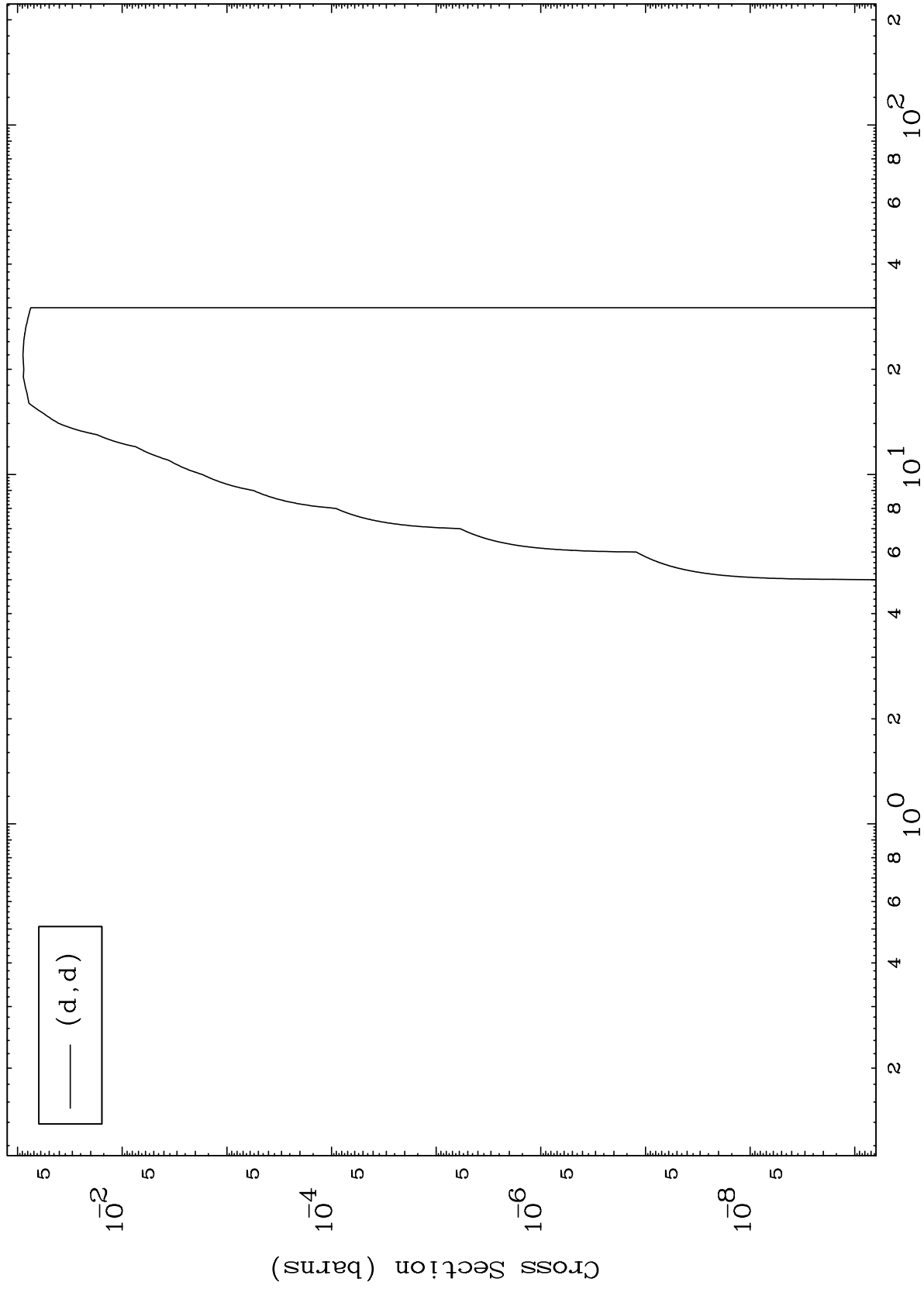
70-Yb-164



MAT 7013

(d,d) Levels  
0 Kelvin Cross Sections

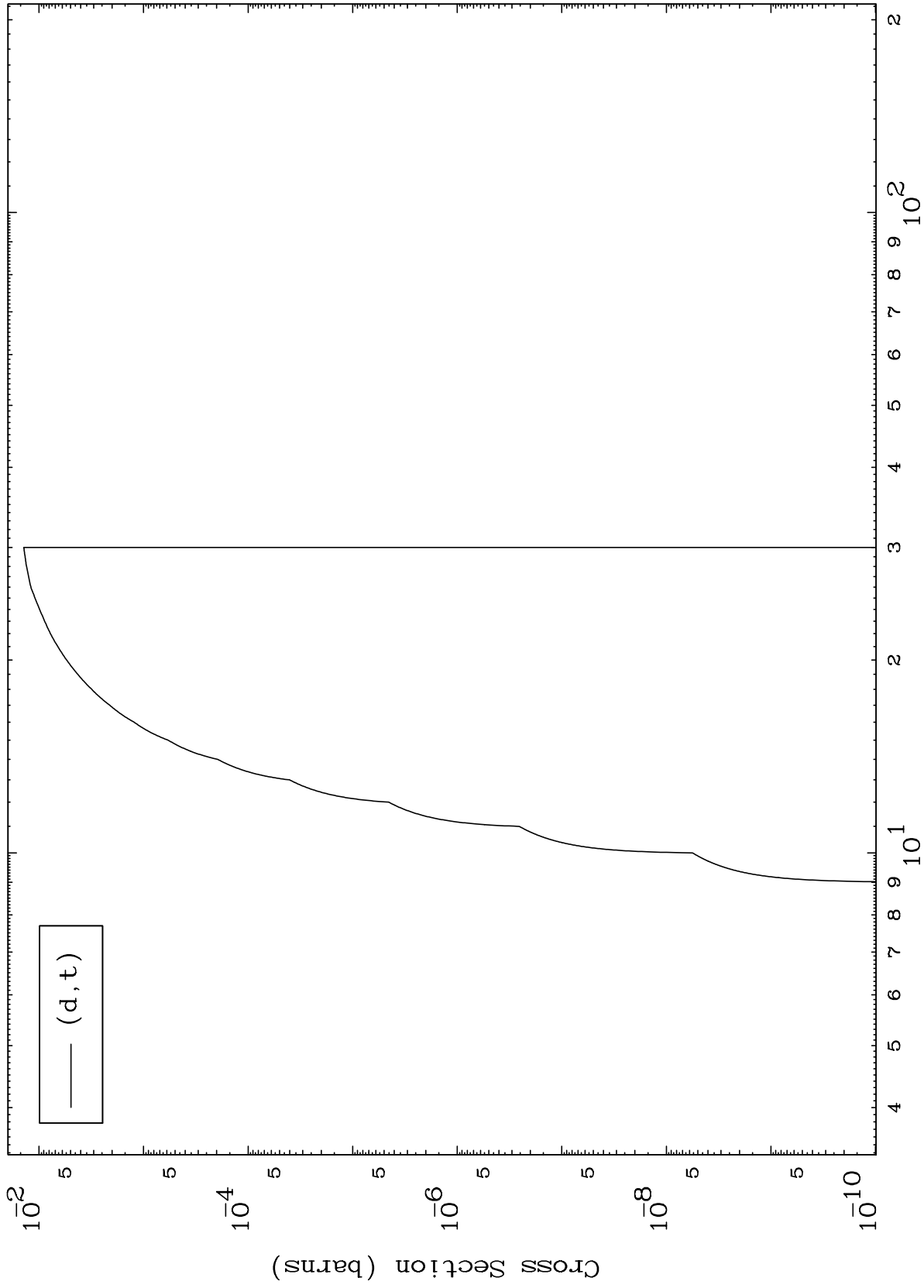
70-Yb-164



MAT 7013

(d,t) Levels  
0 Kelvin Cross Sections

70-Yb-164



9

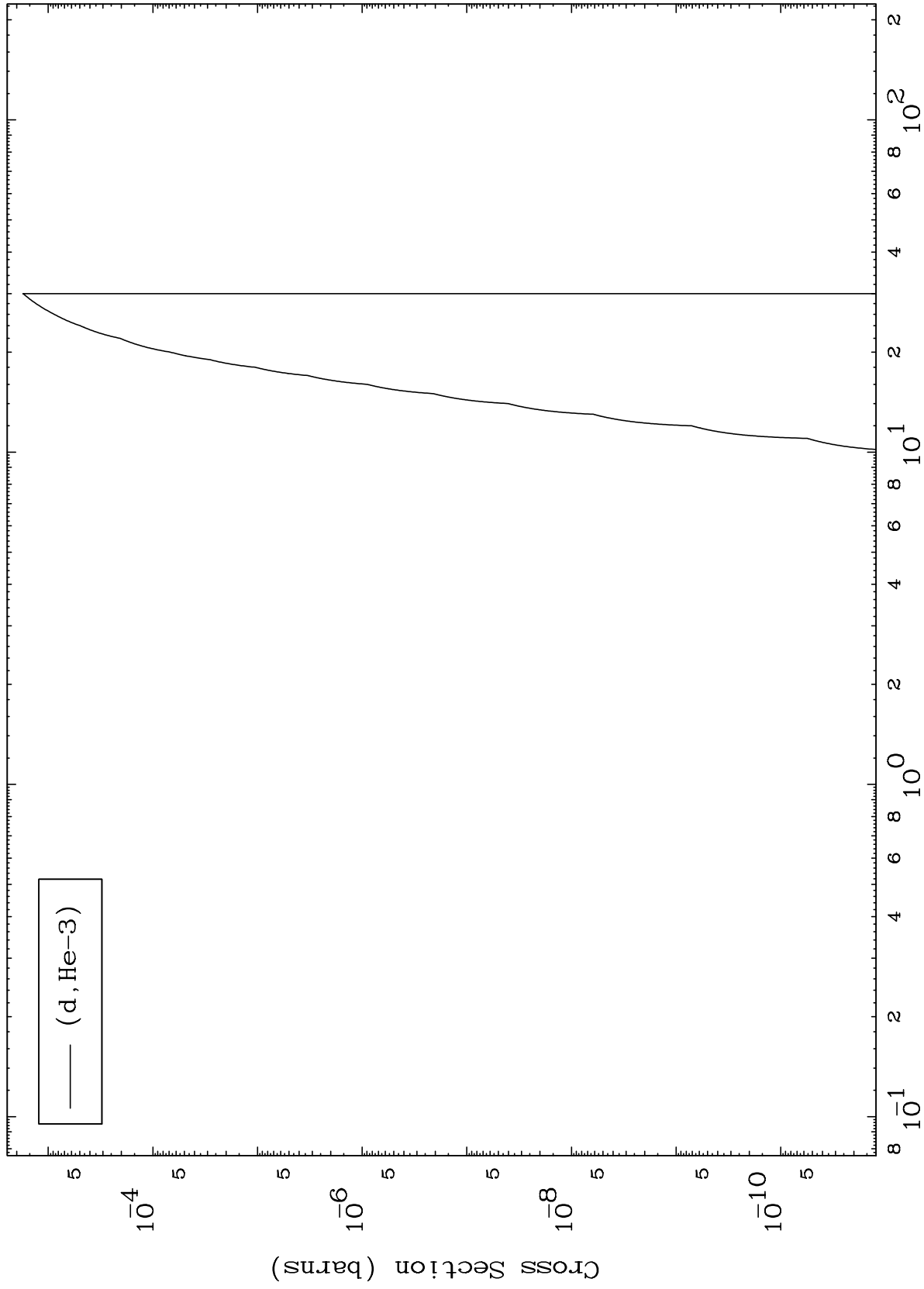
Incident Energy (MeV)

70-Yb-164

MAT 7013

(d,He3) Levels  
0 Kelvin Cross Sections

70-Yb-164



10

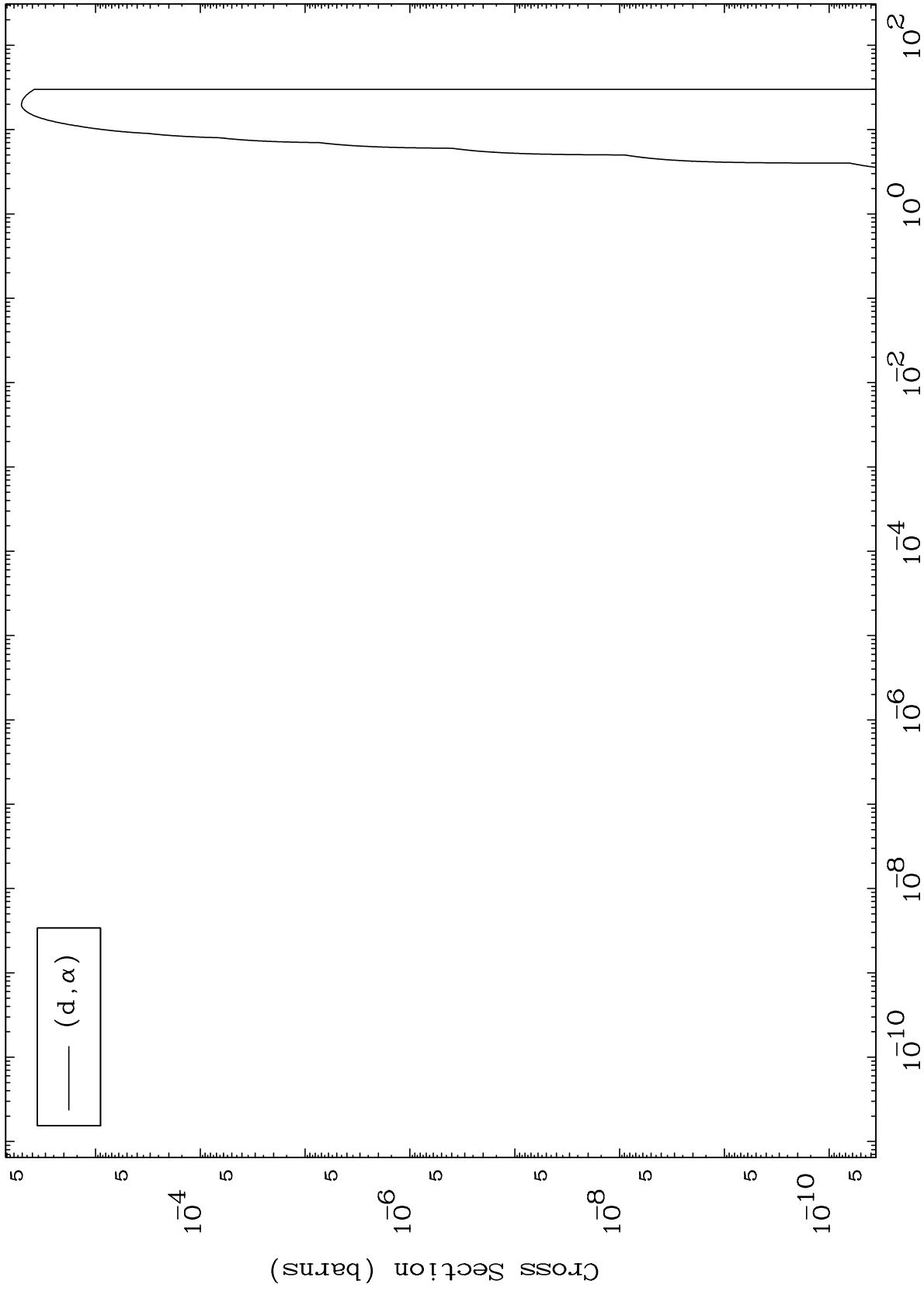
Incident Energy (MeV)

70-Yb-164

MAT 7013

(d,α) Levels  
0 Kelvin Cross Sections

70-Yb-164



11

Incident Energy (MeV)

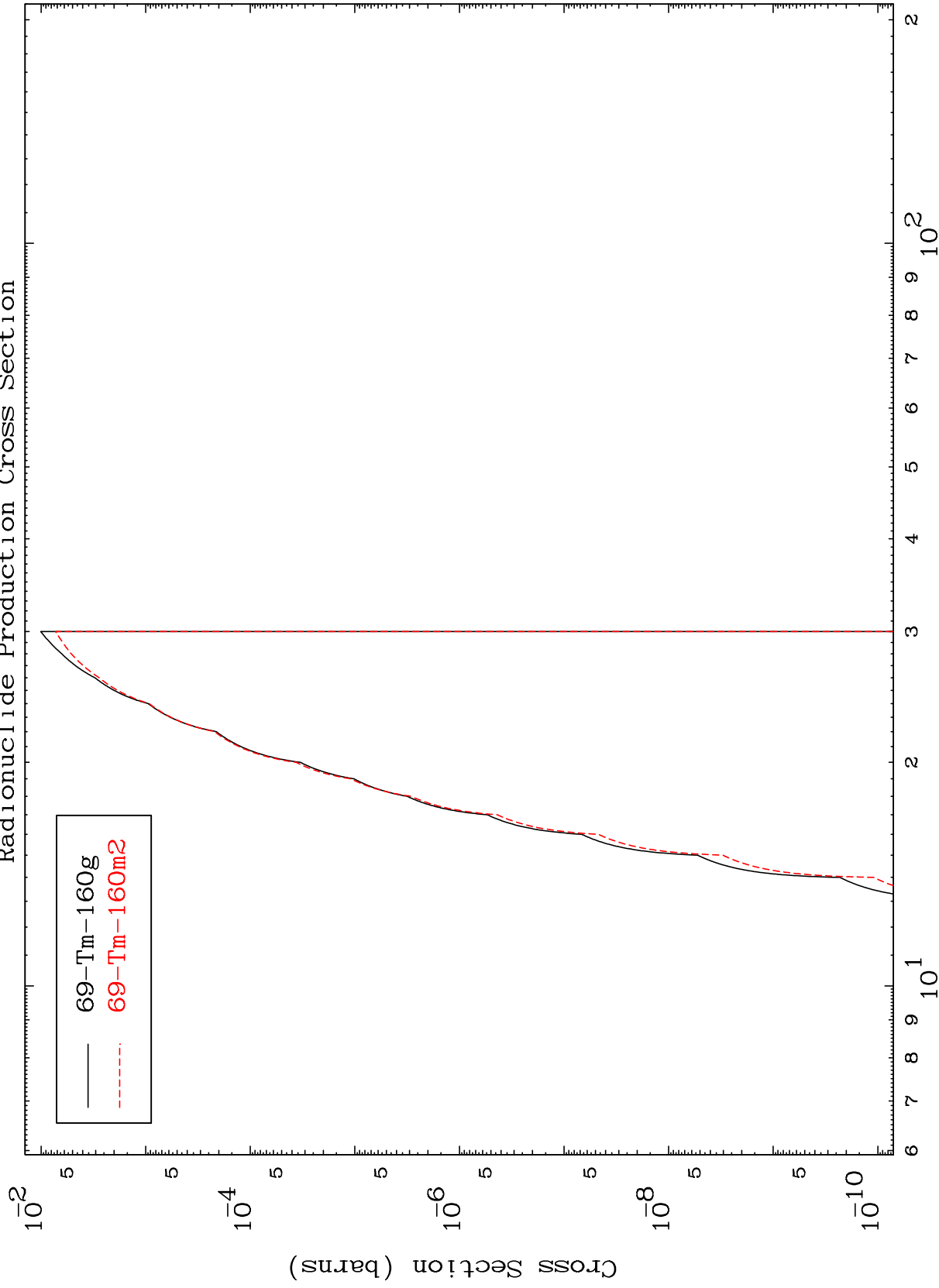
70-Yb-164

MAT 7013

(d,2n)  $\alpha$

70-Yb-164

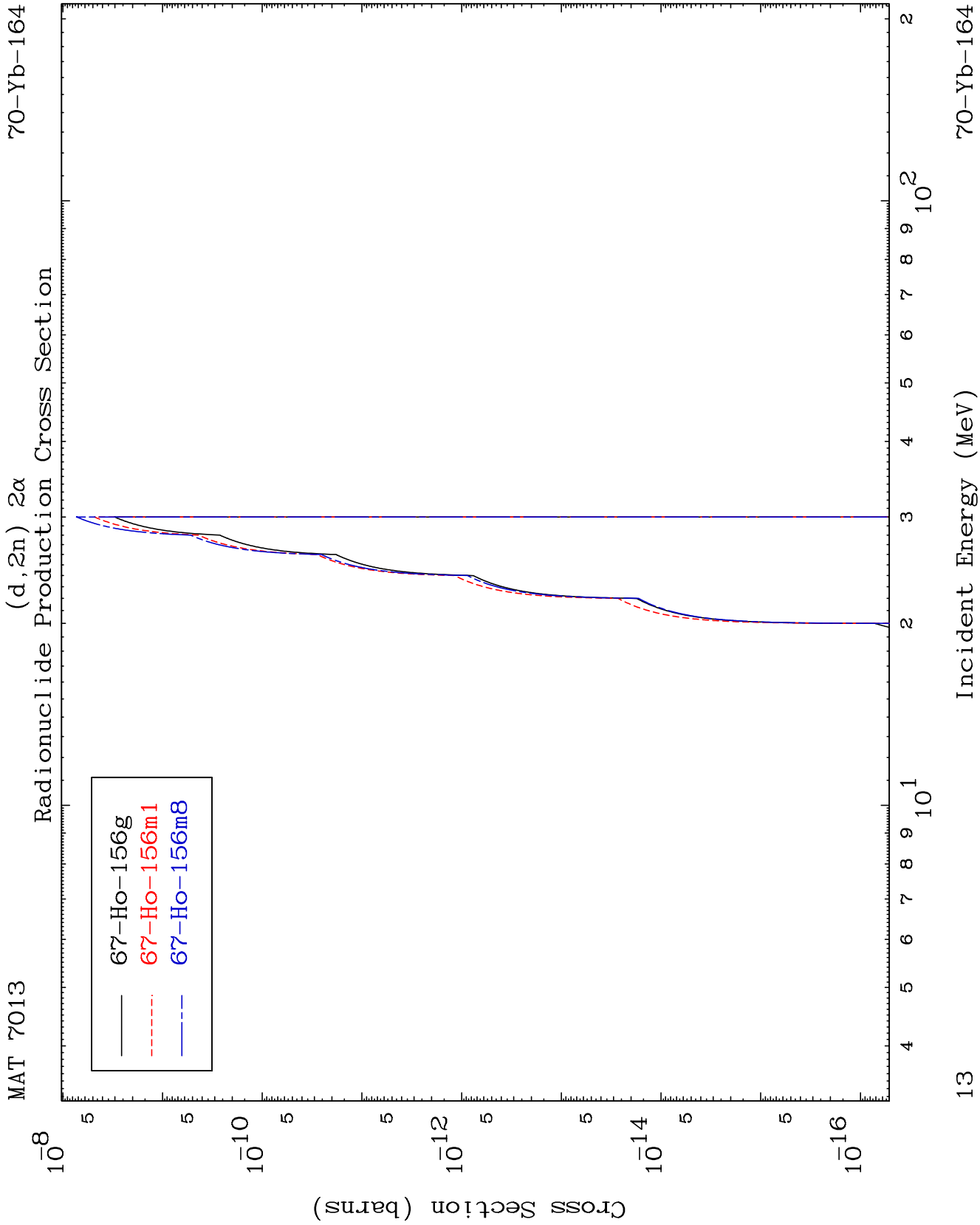
Radionuclide Production Cross Section



12

Incident Energy (MeV)

70-Yb-164

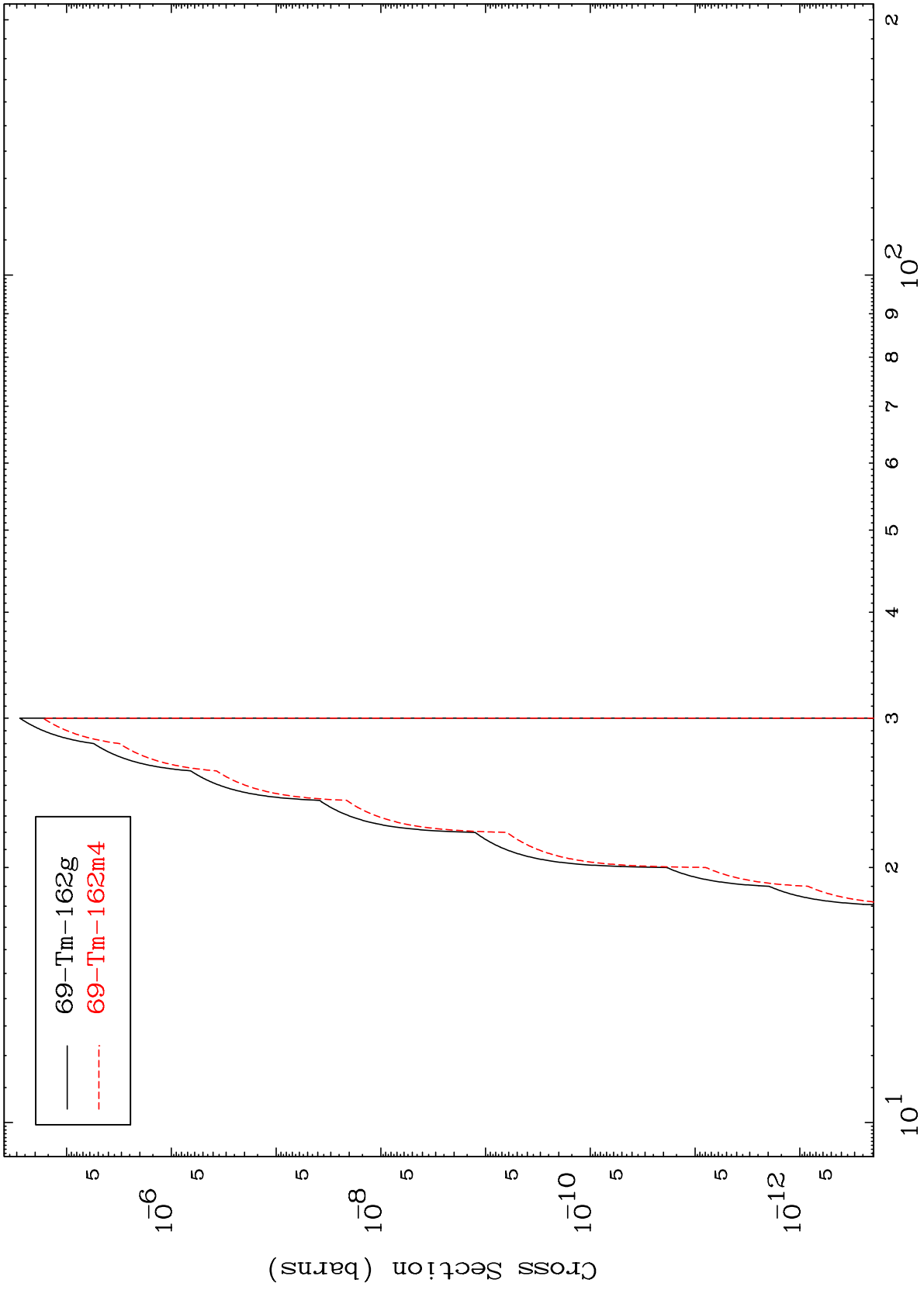


MAT 7013

(d, n') He-3

70-Yb-164

Radionuclide Production Cross Section



14

Incident Energy (MeV)

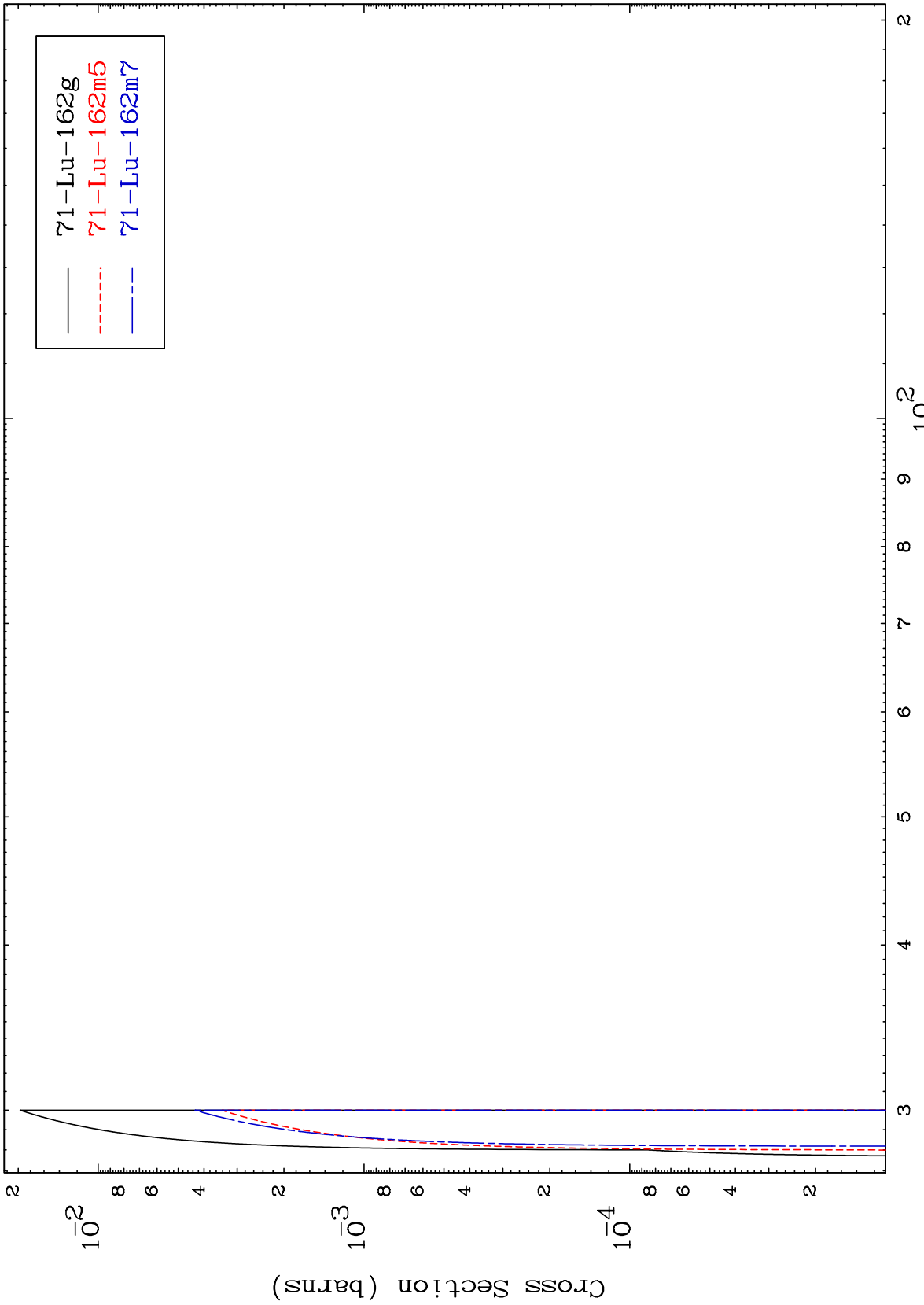
70-Yb-164

MAT 7013

(d,4n)

70-Yb-164

Radionuclide Production Cross Section

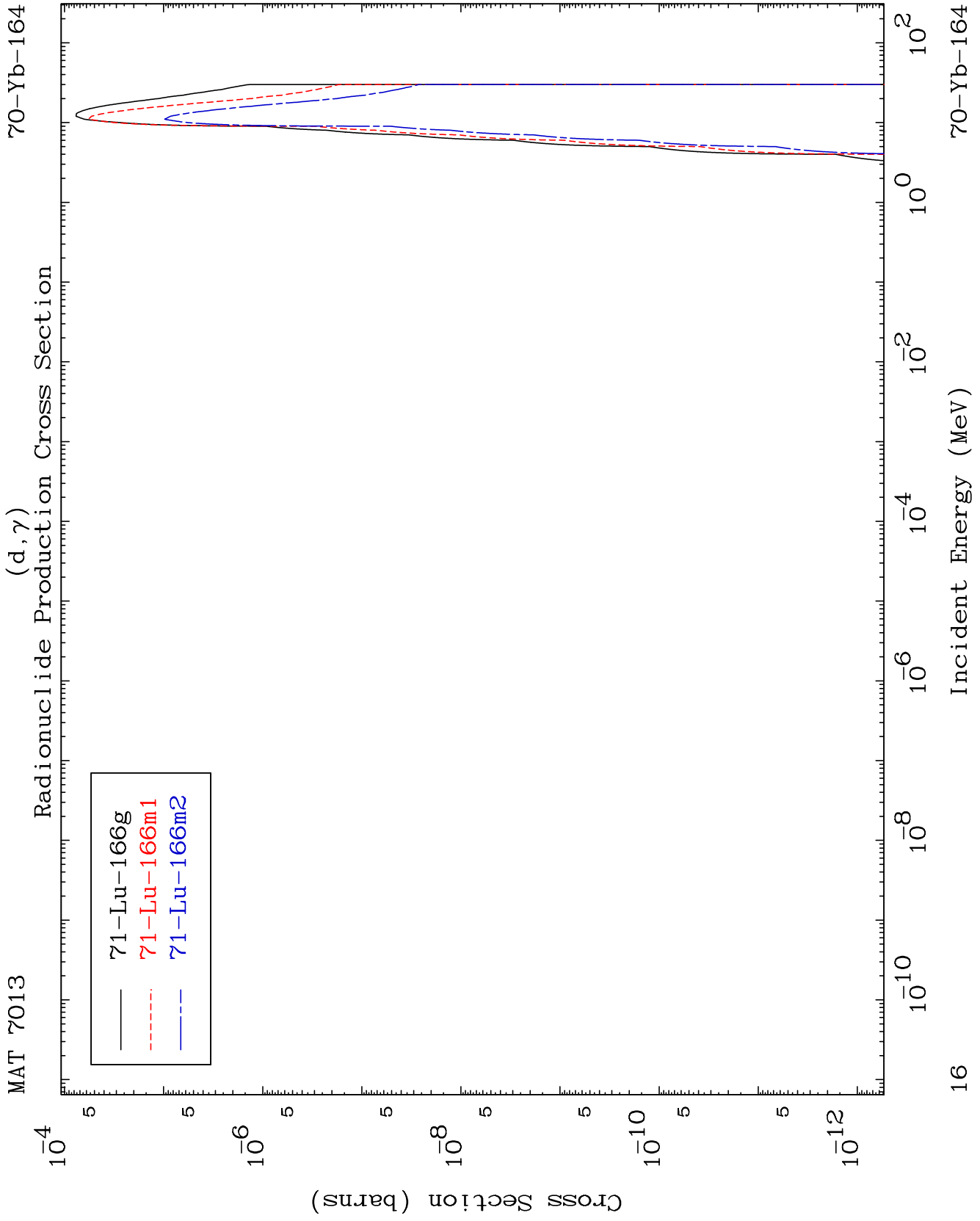


15

Incident Energy (MeV)

70-Yb-164



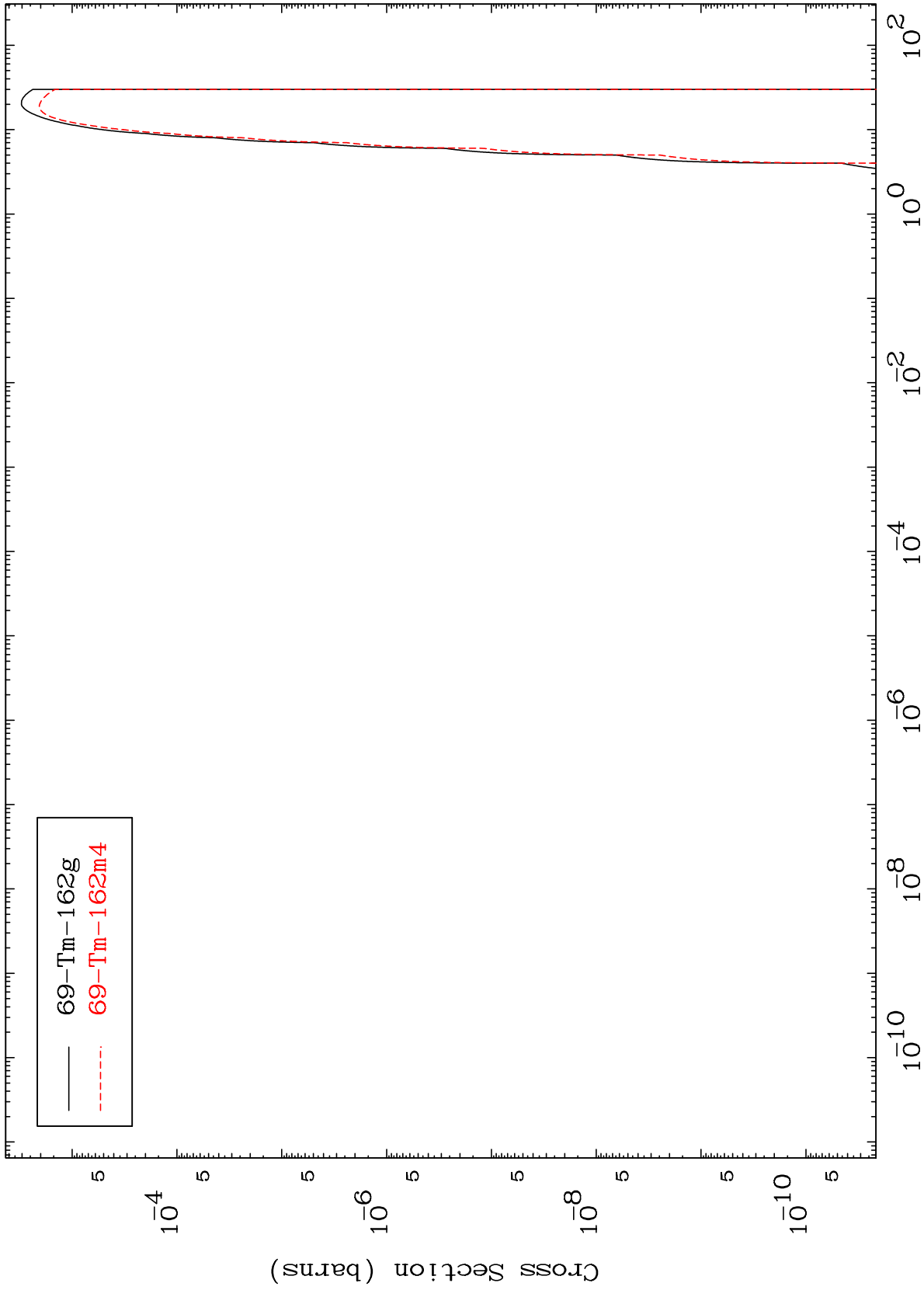


MAT 7013

(d,  $\alpha$ )

70-Yb-164

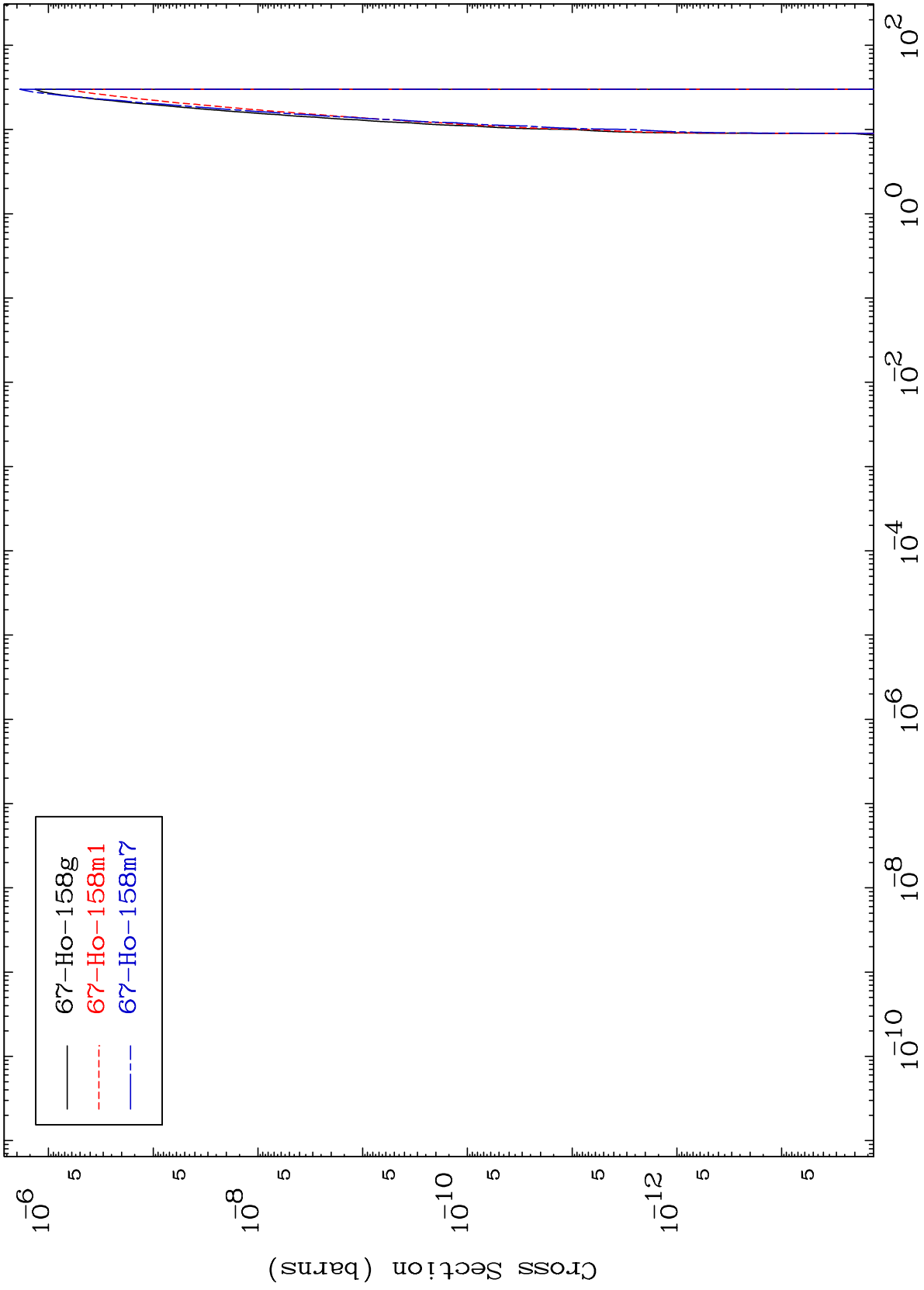
Radionuclide Production Cross Section



MAT 7013

Radionuclide Production Cross Section  
(d,2α)

70-Yb-164



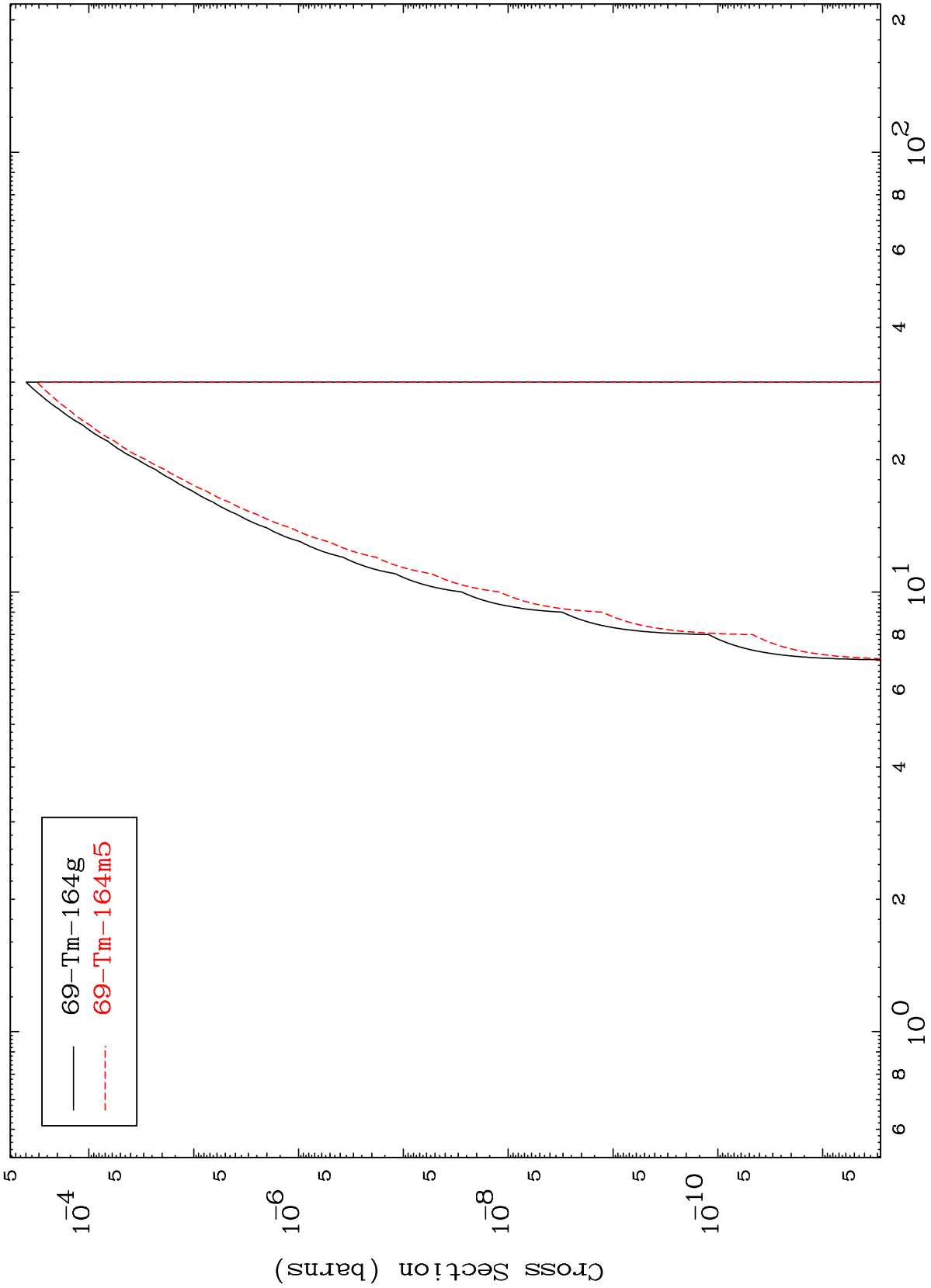
70-Yb-164

MAT 7013

(d,2p)

70-Yb-164

Radionuclide Production Cross Section



19

Incident Energy (MeV)

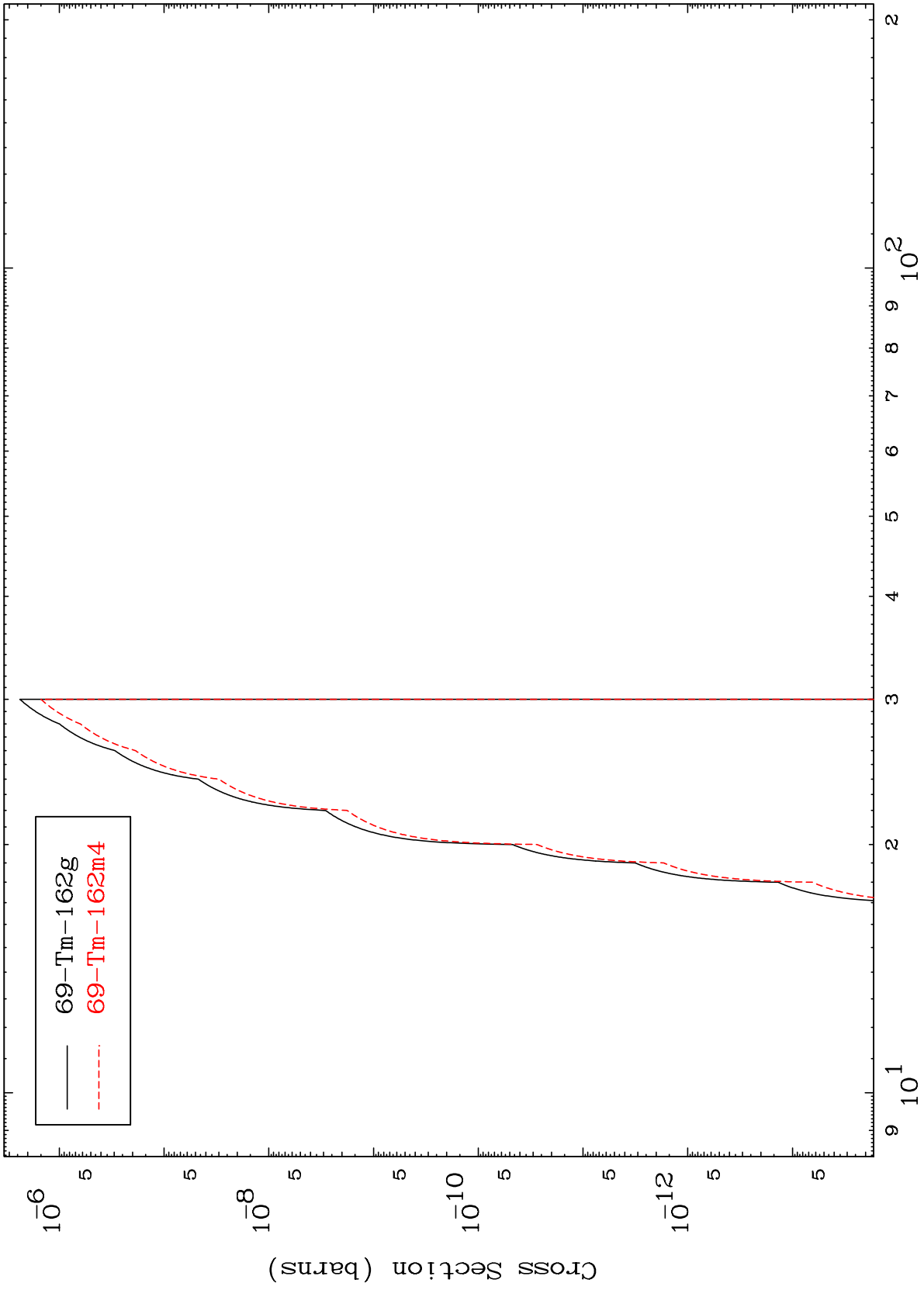
70-Yb-164

MAT 7013

(d,p) t

70-Yb-164

Radionuclide Production Cross Section



20

Incident Energy (MeV)

70-Yb-164