

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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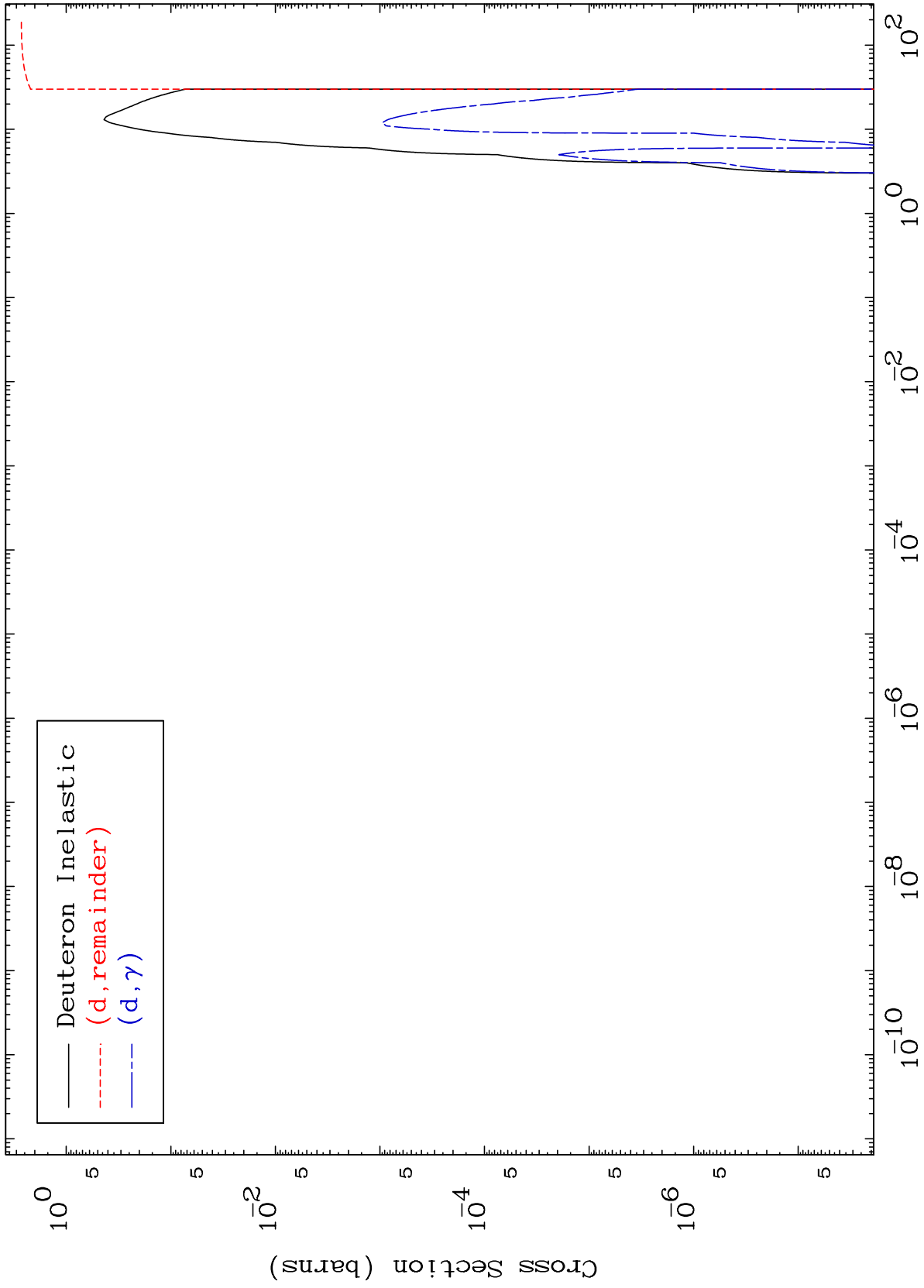
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6995

Deuteron Major  
0 Kelvin Cross Sections

70-Yb-158



1

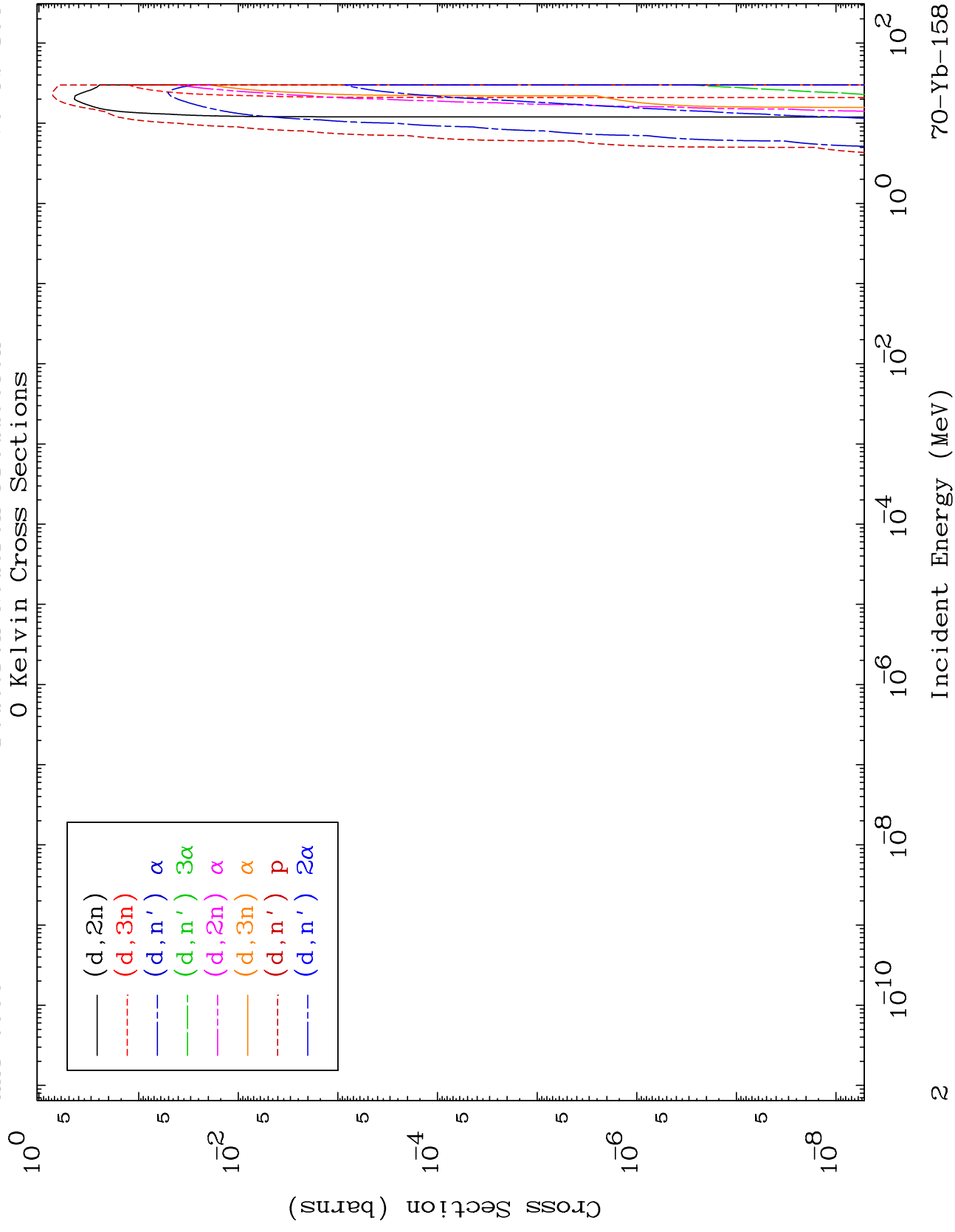
Incident Energy (MeV)

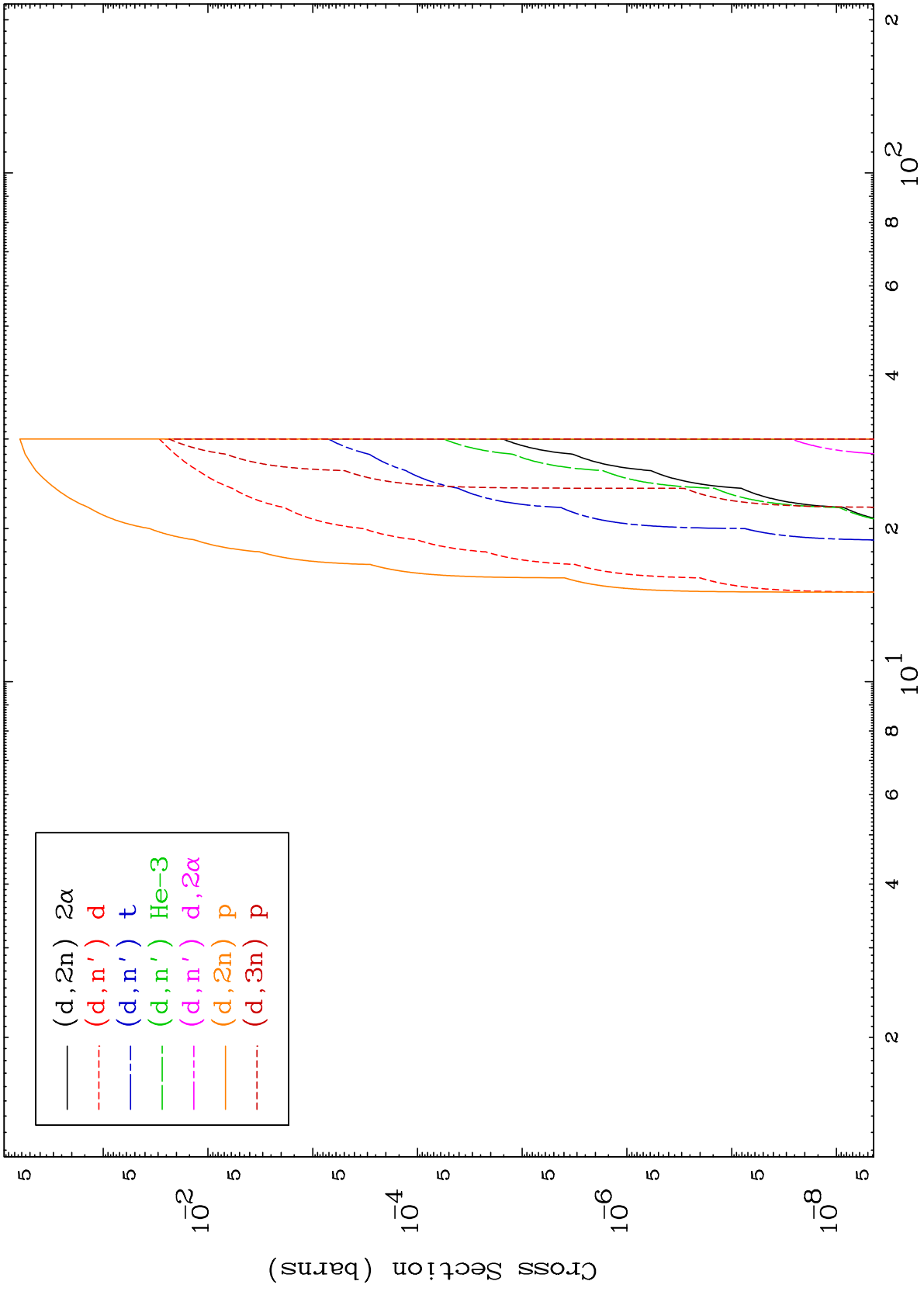
70-Yb-158

MAT 6995

Deuteron Neutron Production  
0 Kelvin Cross Sections

70-Yb-158

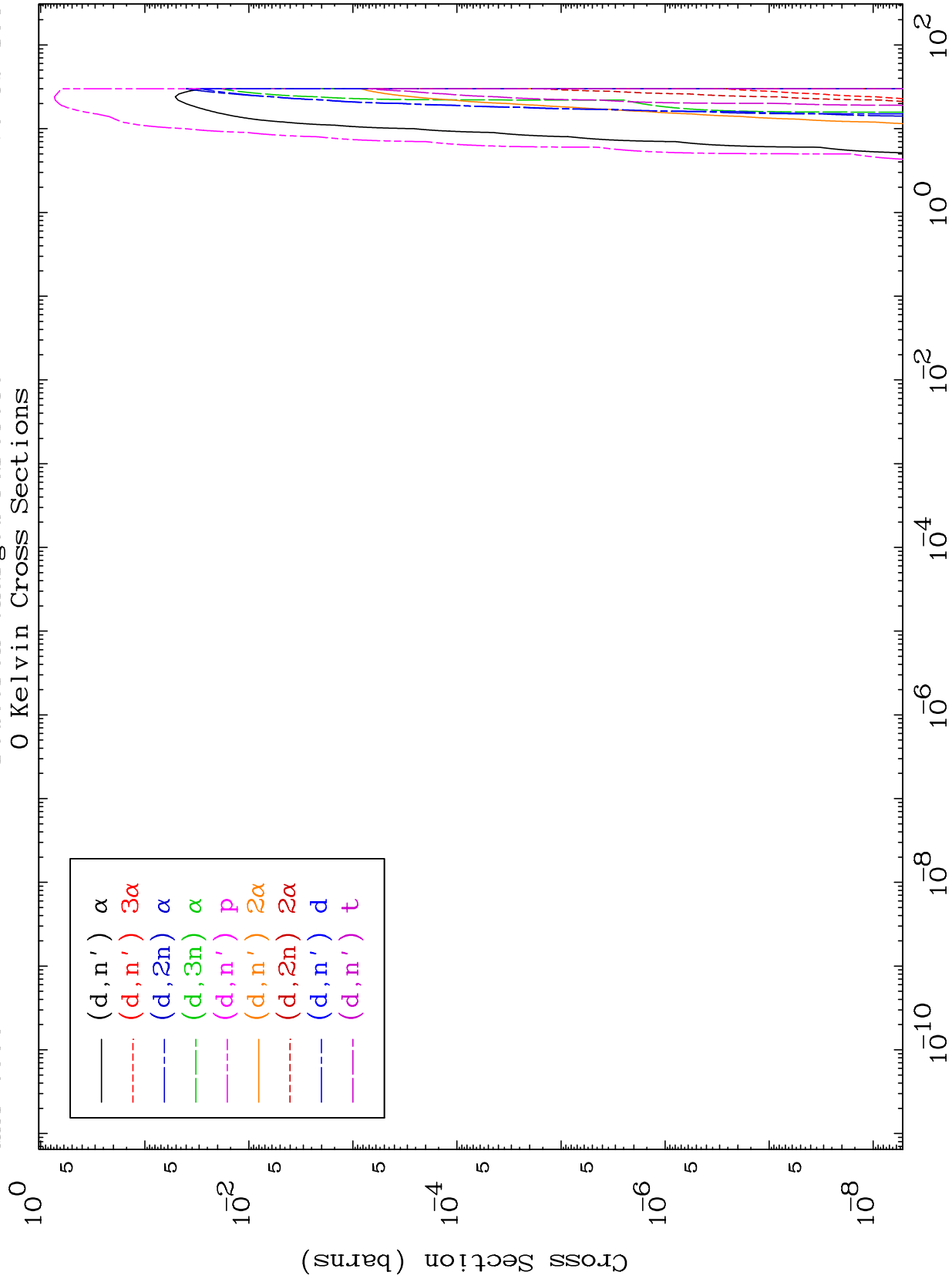




MAT 6995

Deuteron Charged Particle  
0 Kelvin Cross Sections

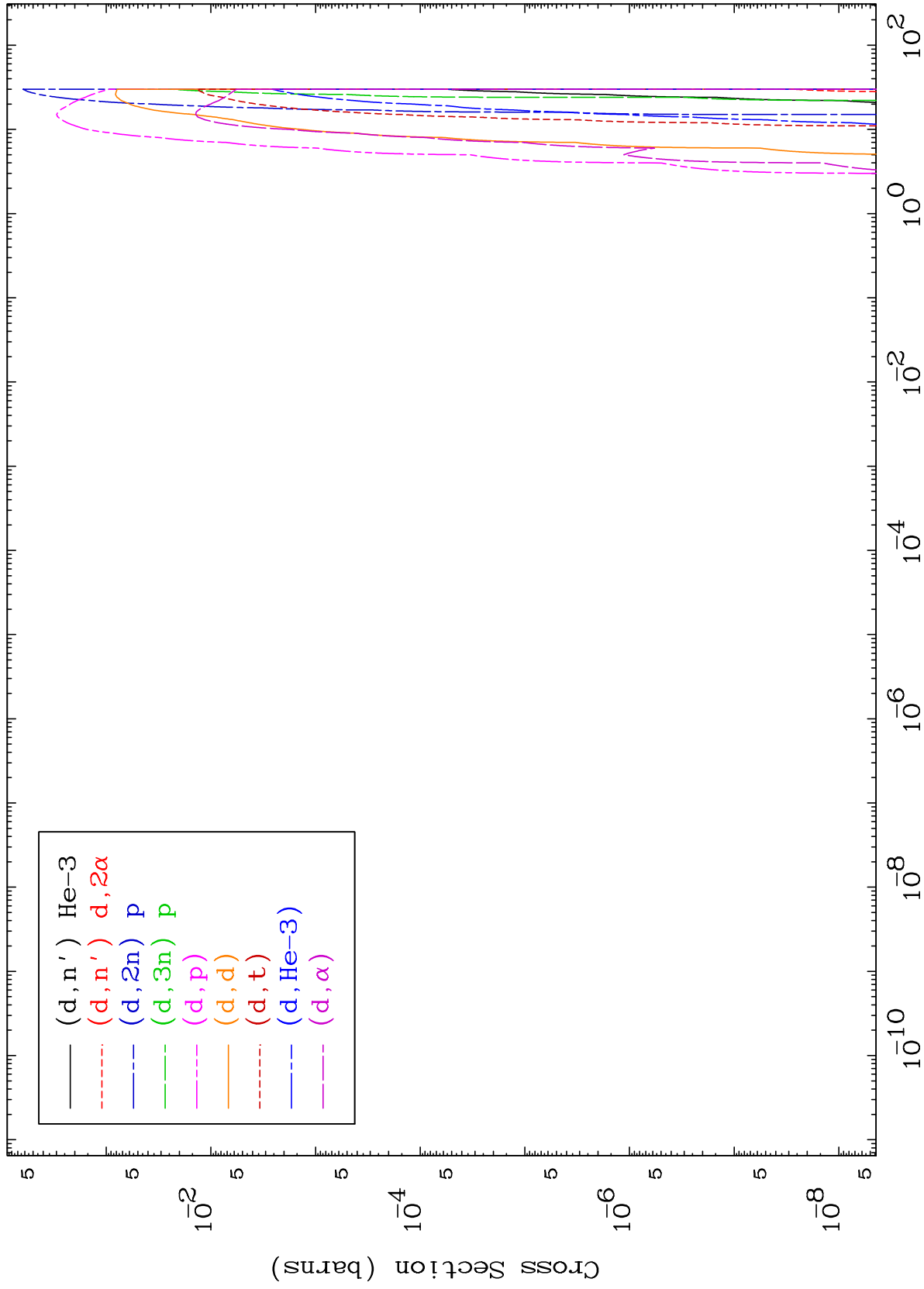
70-Yb-158



MAT 6995

Deuteron Charged Particle  
0 Kelvin Cross Sections

70-Yb-158



5

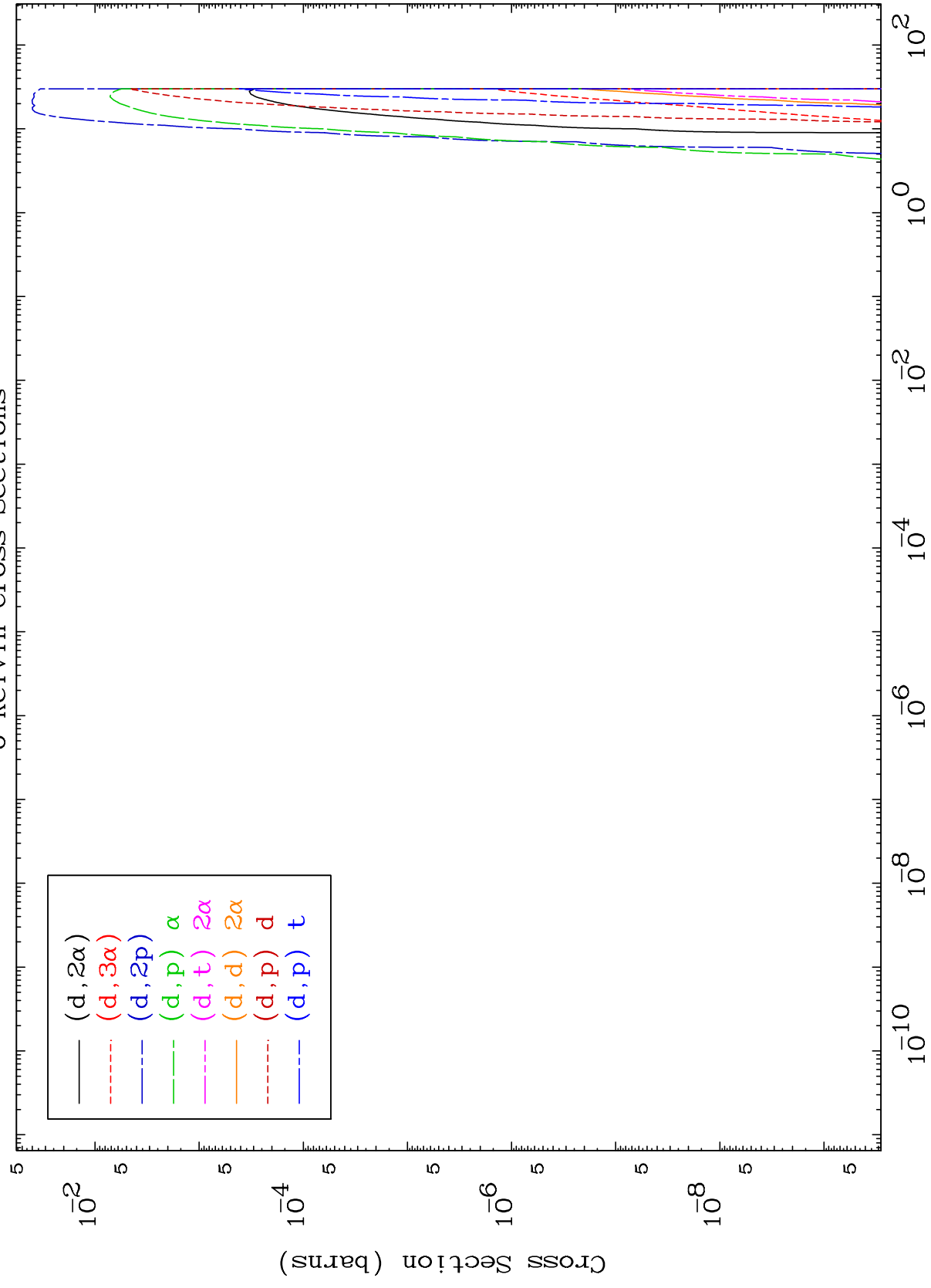
Incident Energy (MeV)

70-Yb-158

MAT 6995

Deuteron Charged Particle  
0 Kelvin Cross Sections

70-Yb-158

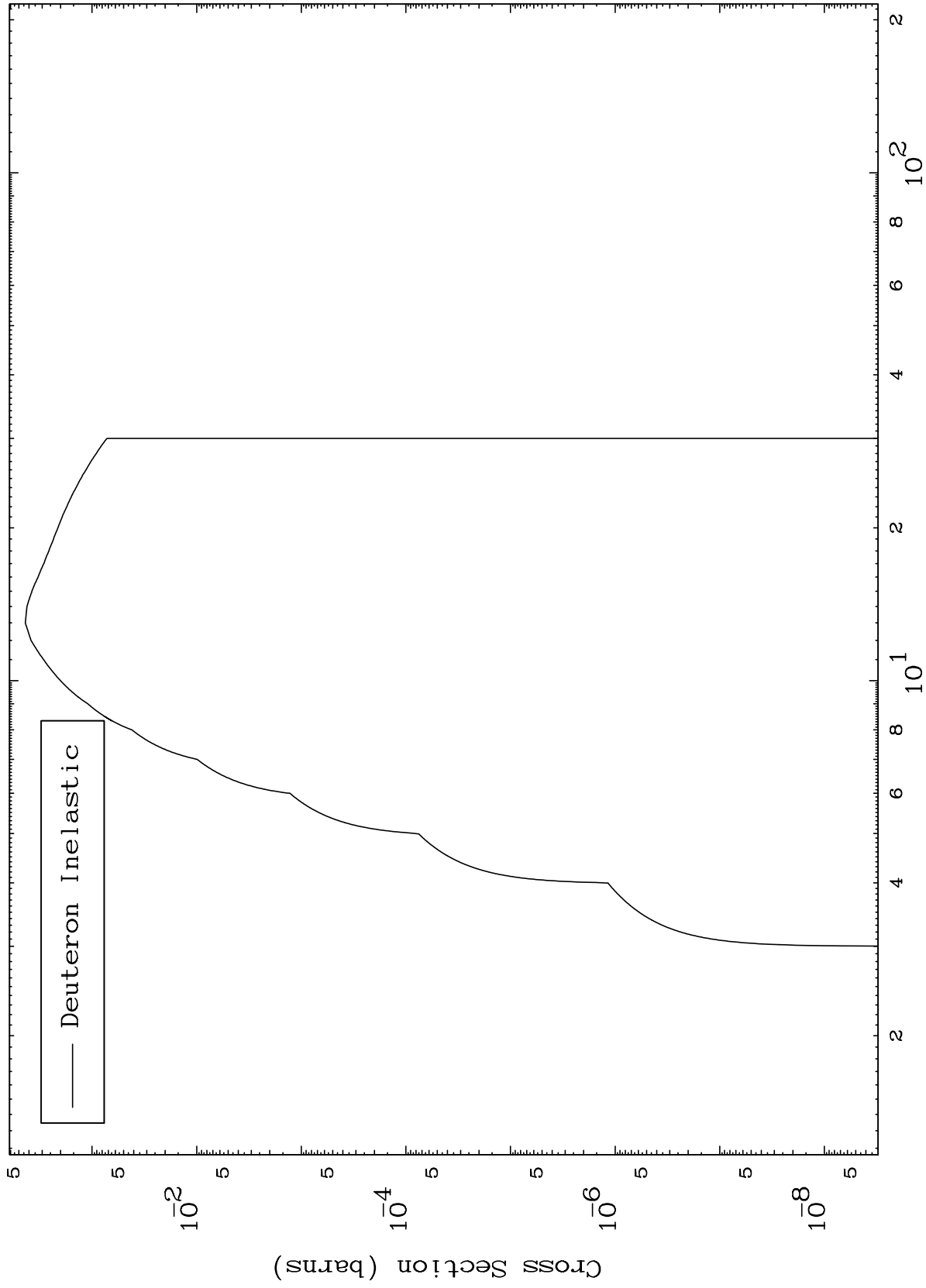


70-Yb-158

MAT 6995

(d,n') Level  
0 Kelvin Cross Sections

70-Yb-158



7

Incident Energy (MeV)

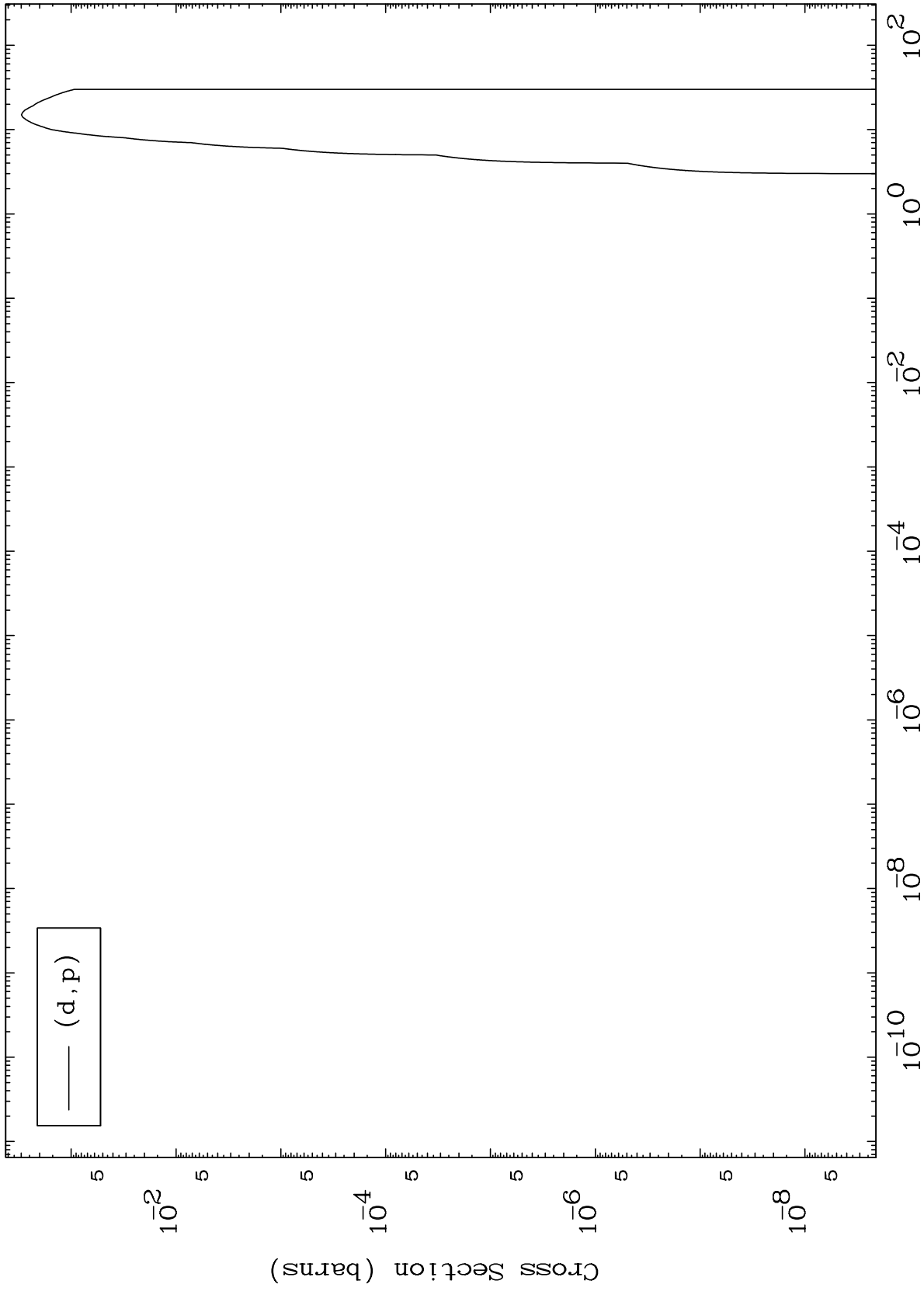
70-Yb-158



MAT 6995

(d,p) Levels  
0 Kelvin Cross Sections

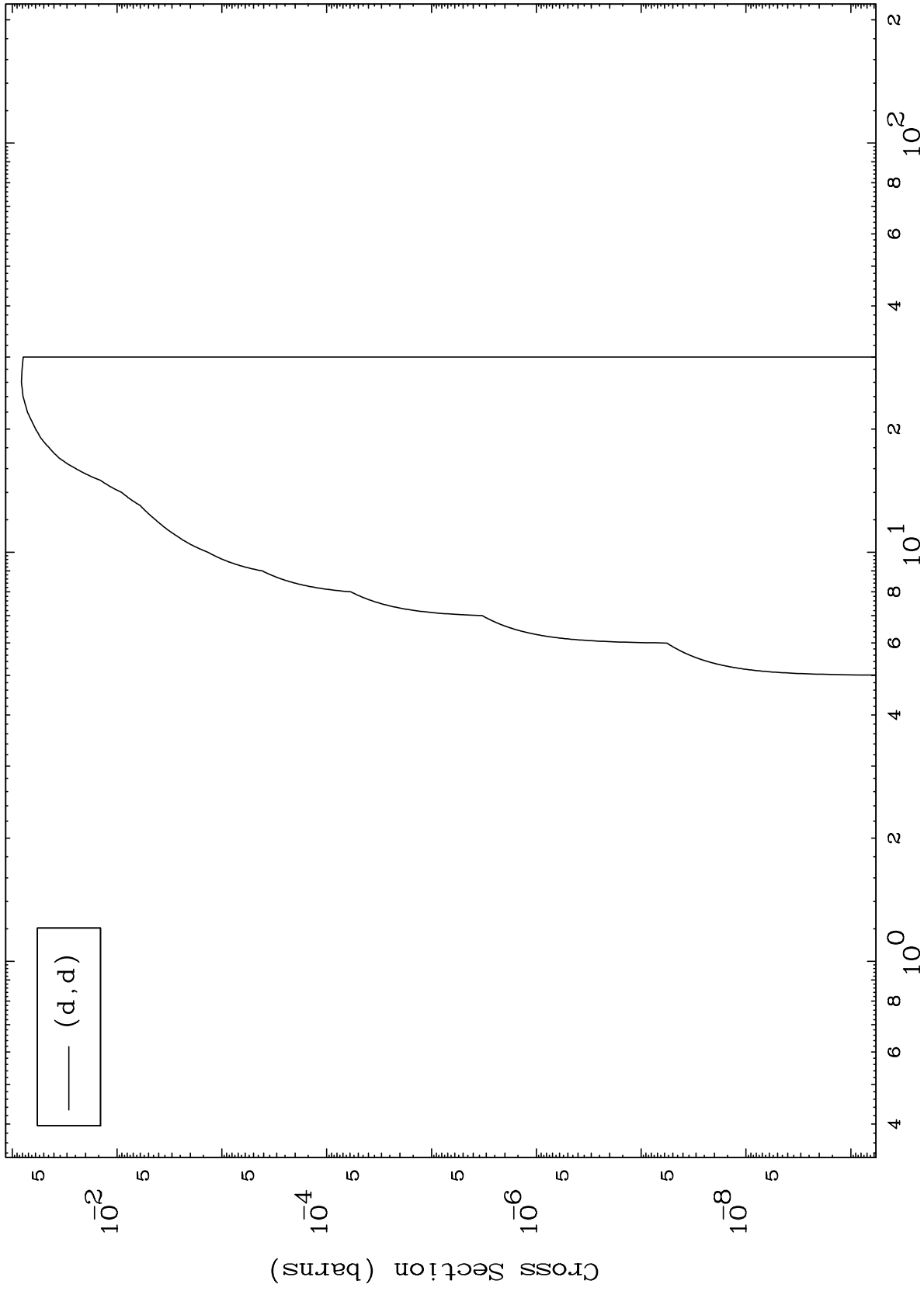
70-Yb-158



MAT 6995

(d,d) Levels  
0 Kelvin Cross Sections

70-Yb-158



9

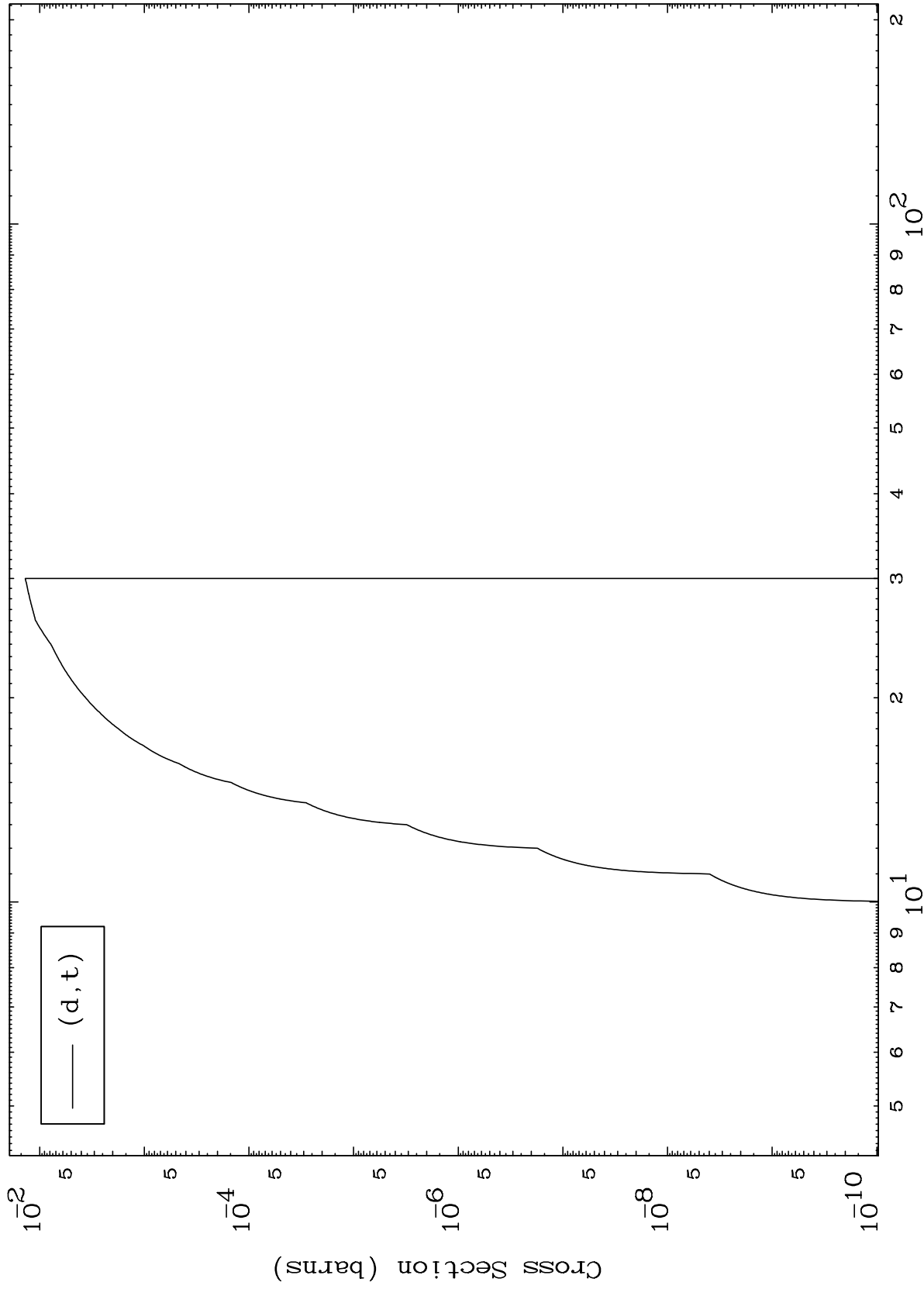
Incident Energy (MeV)

70-Yb-158

MAT 6995

(d,t) Levels  
0 Kelvin Cross Sections

70-Yb-158



10

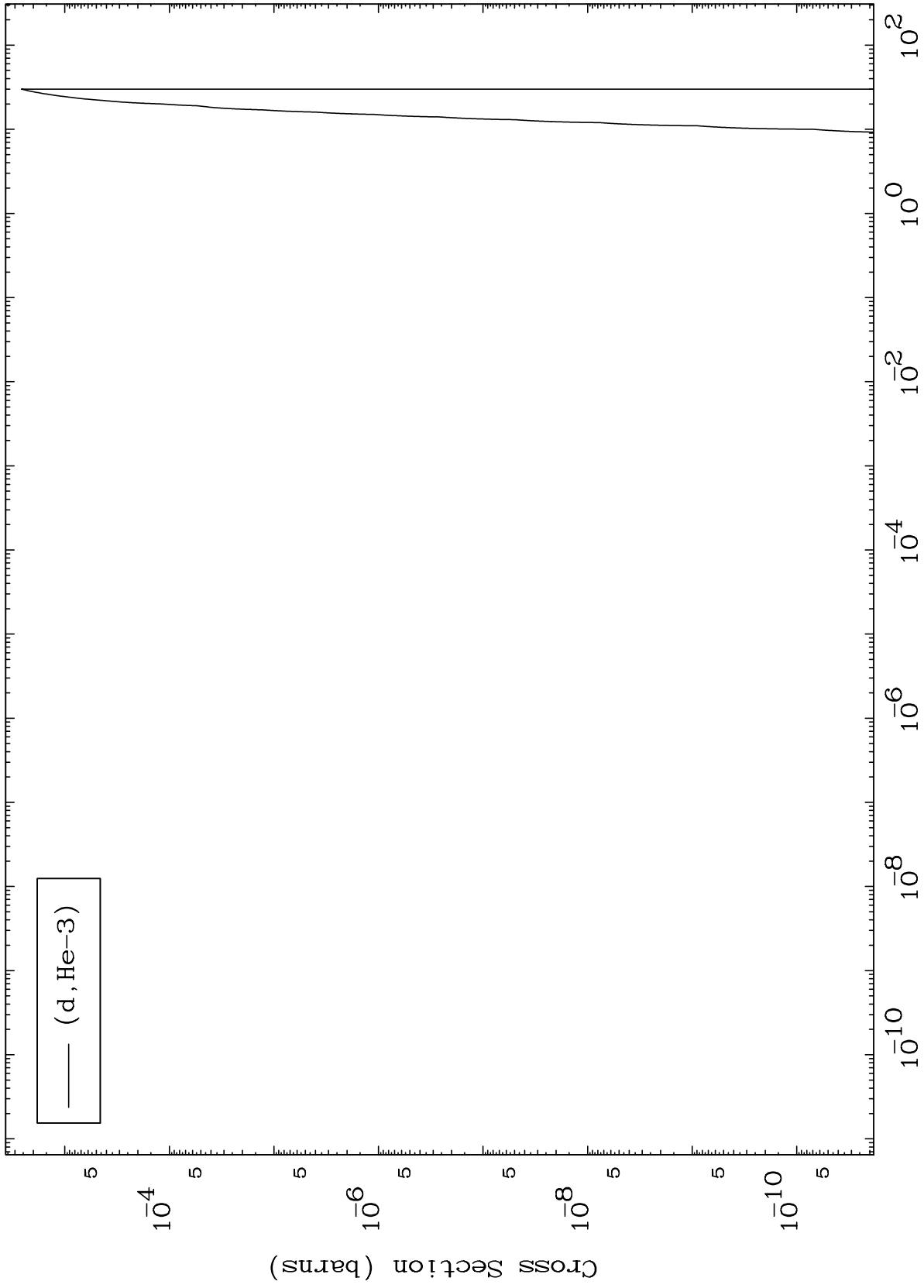
Incident Energy (MeV)

70-Yb-158

MAT 6995

(d,He3) Levels  
0 Kelvin Cross Sections

70-Yb-158

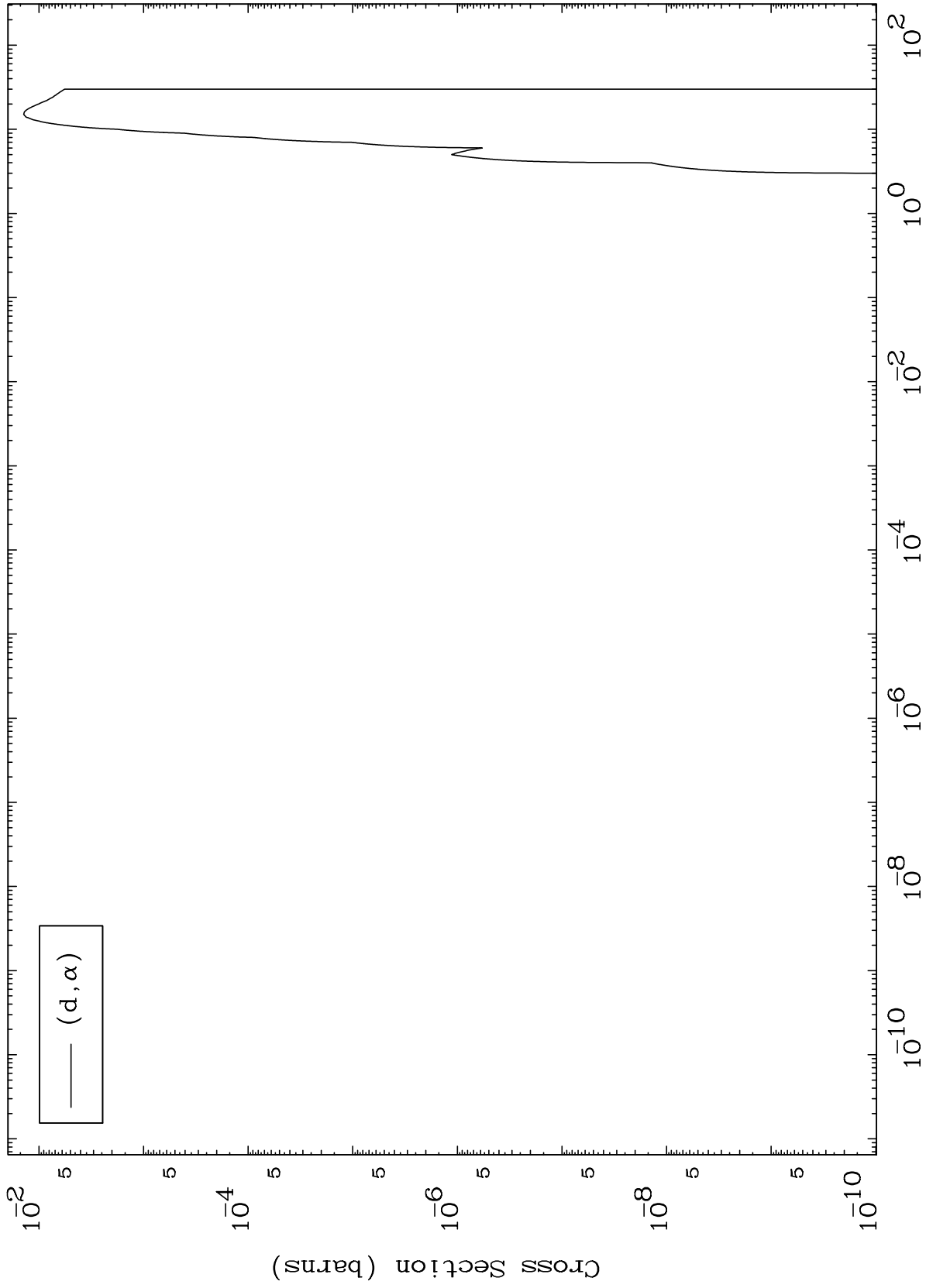


70-Yb-158

MAT 6995

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

70-Yb-158



12

Incident Energy (MeV)

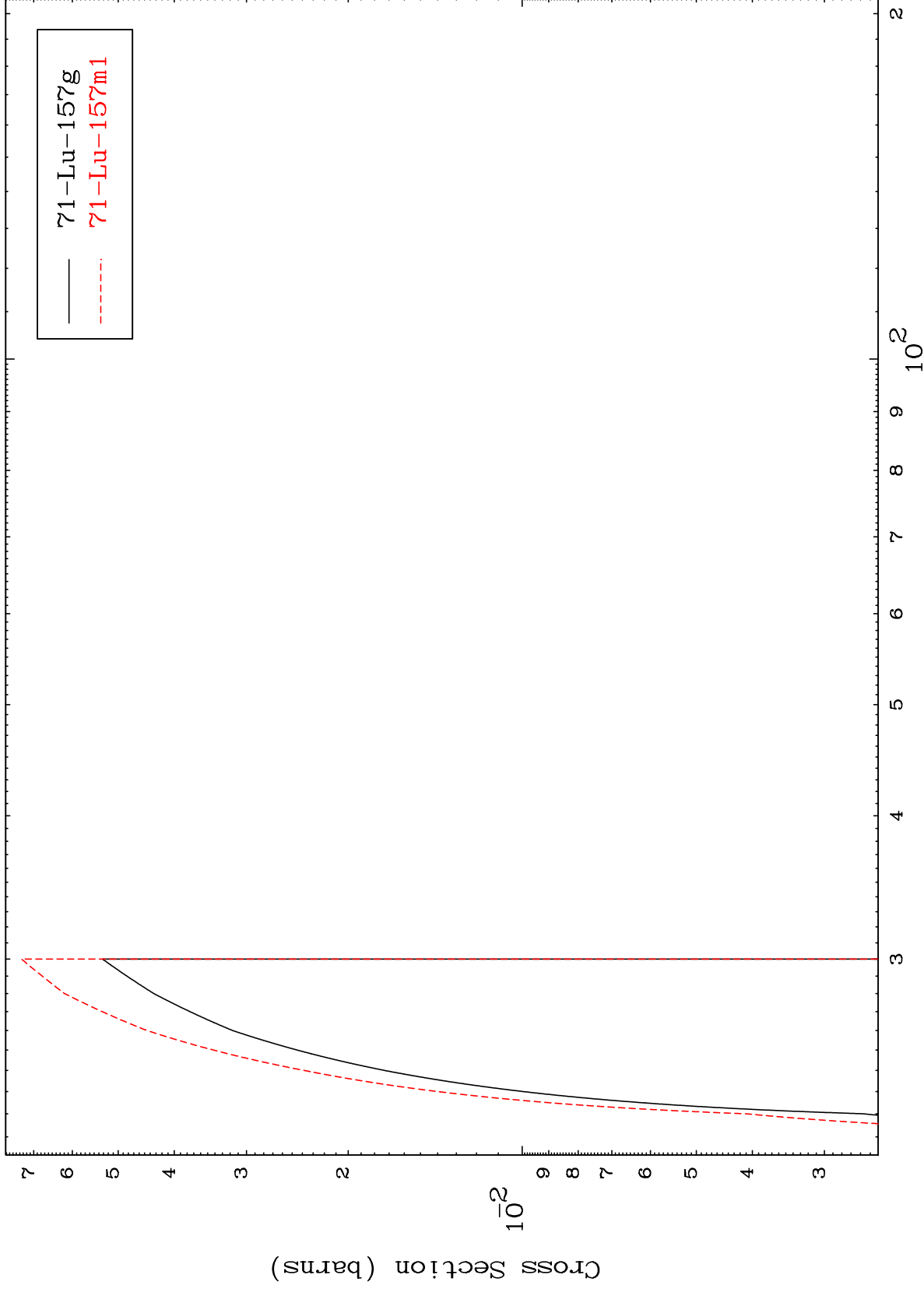
70-Yb-158

MAT 6995

(d,3n)

70-Yb-158

Radionuclide Production Cross Section



13

Incident Energy (MeV)

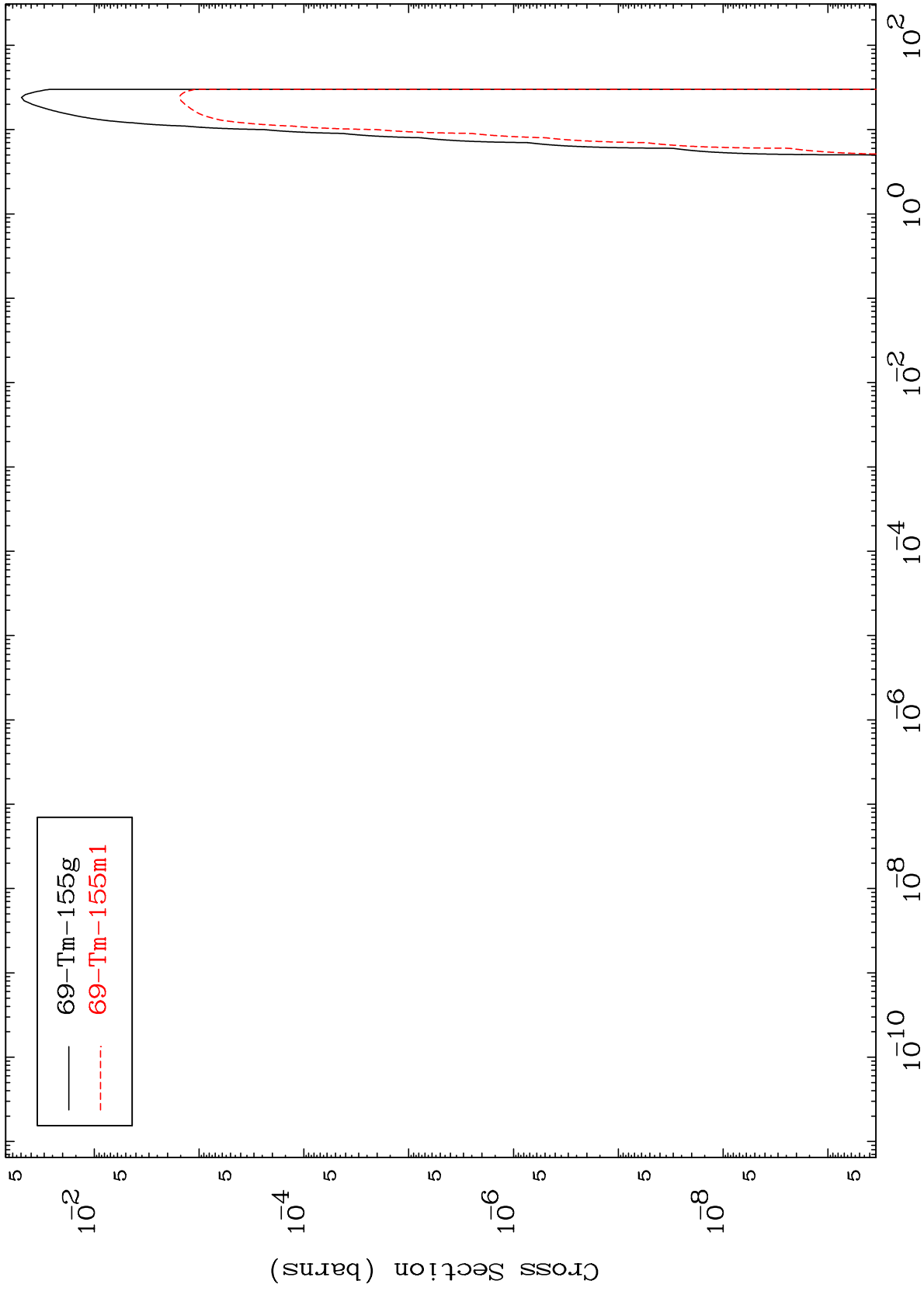
70-Yb-158

MAT 6995

(d,n')  $\alpha$

70-Yb-158

Radionuclide Production Cross Section

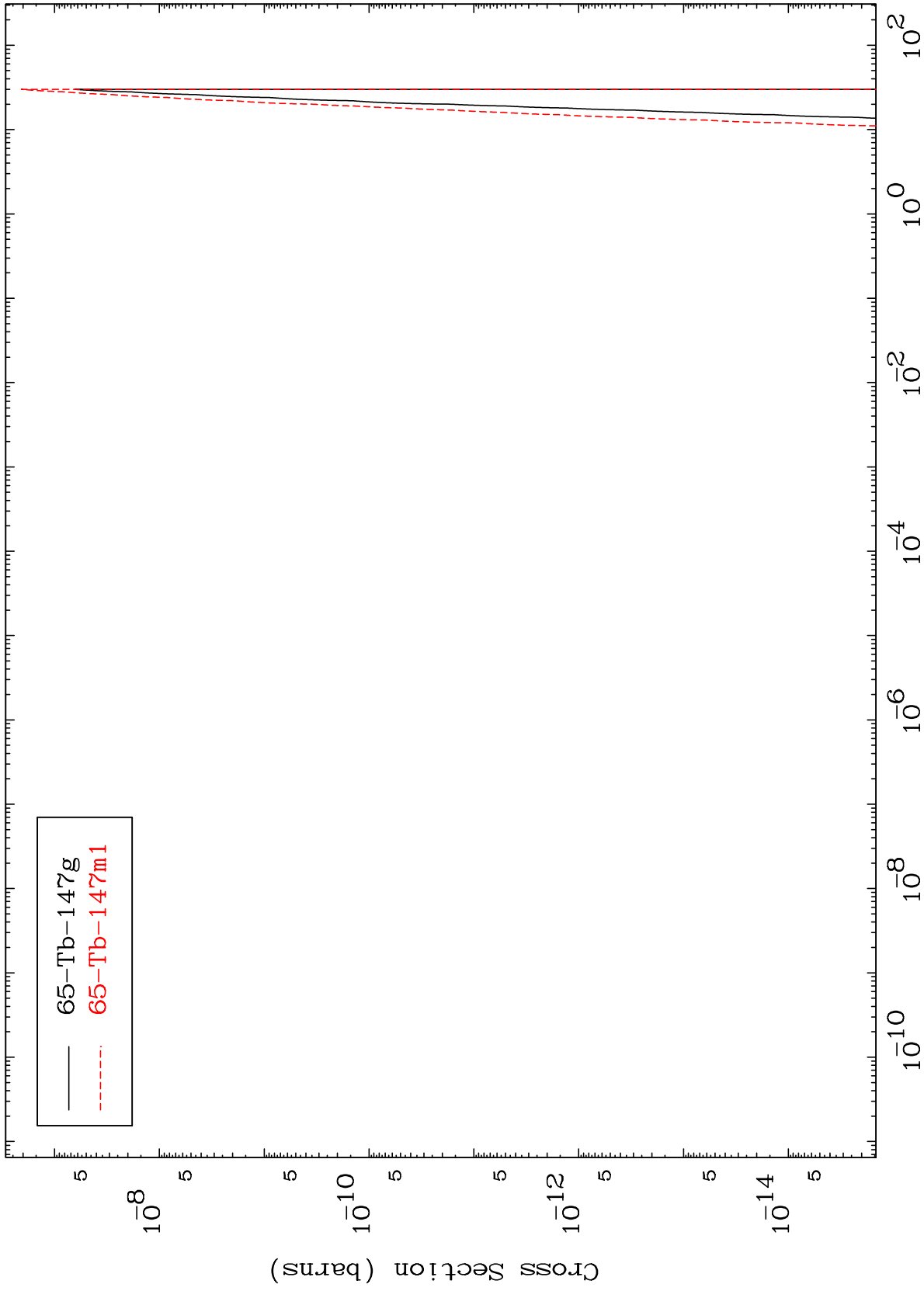


MAT 6995

(d,n') 3 $\alpha$

70-Yb-158

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-158

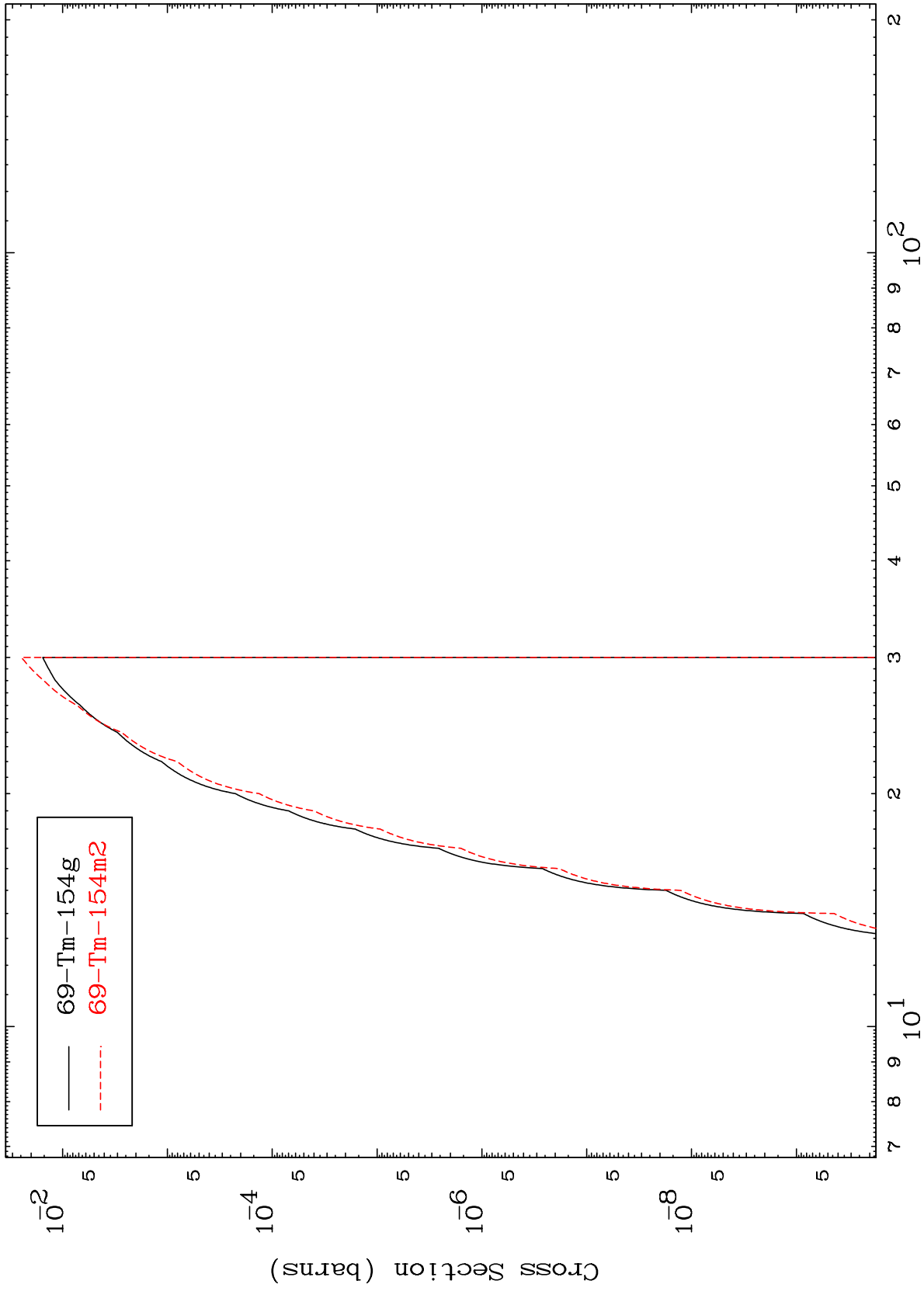


MAT 6995

(d,2n)  $\alpha$

70-Yb-158

Radionuclide Production Cross Section



16

Incident Energy (MeV)

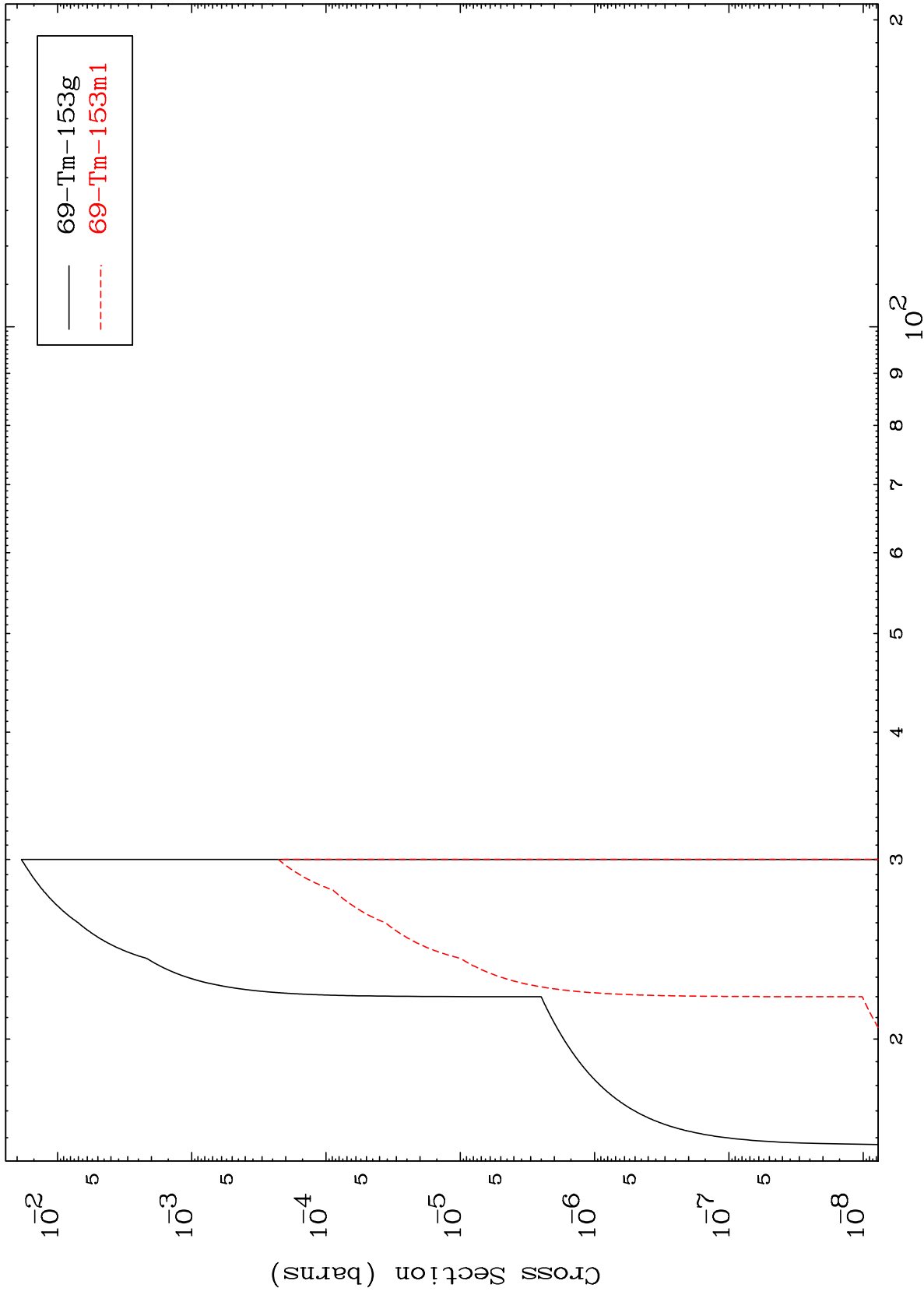
70-Yb-158

MAT 6995

(d,3n)  $\alpha$

70-Yb-158

Radionuclide Production Cross Section



17

Incident Energy (MeV)

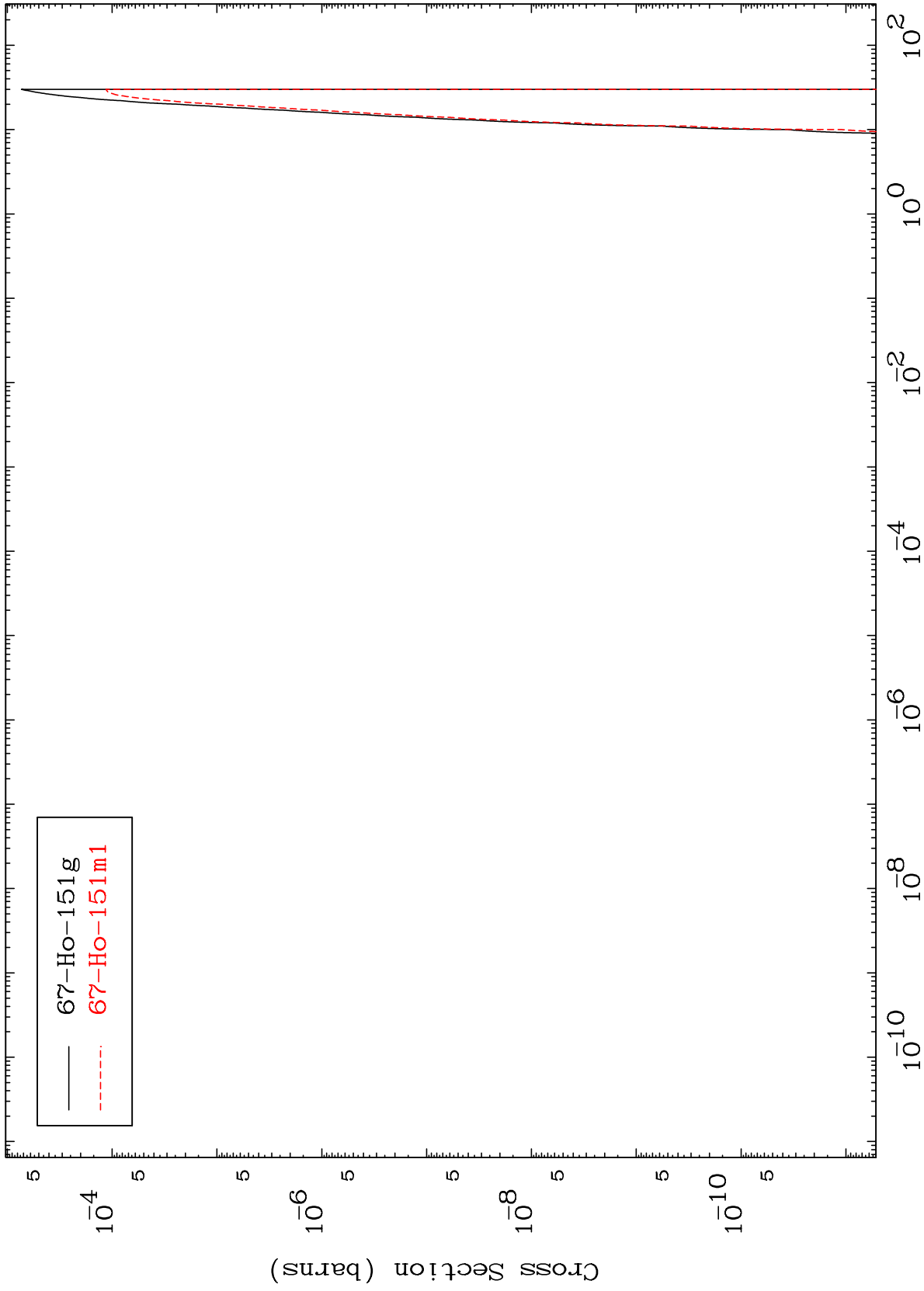
70-Yb-158

MAT 6995

(d,n') 2 $\alpha$

70-Yb-158

Radionuclide Production Cross Section



18

Incident Energy (MeV)

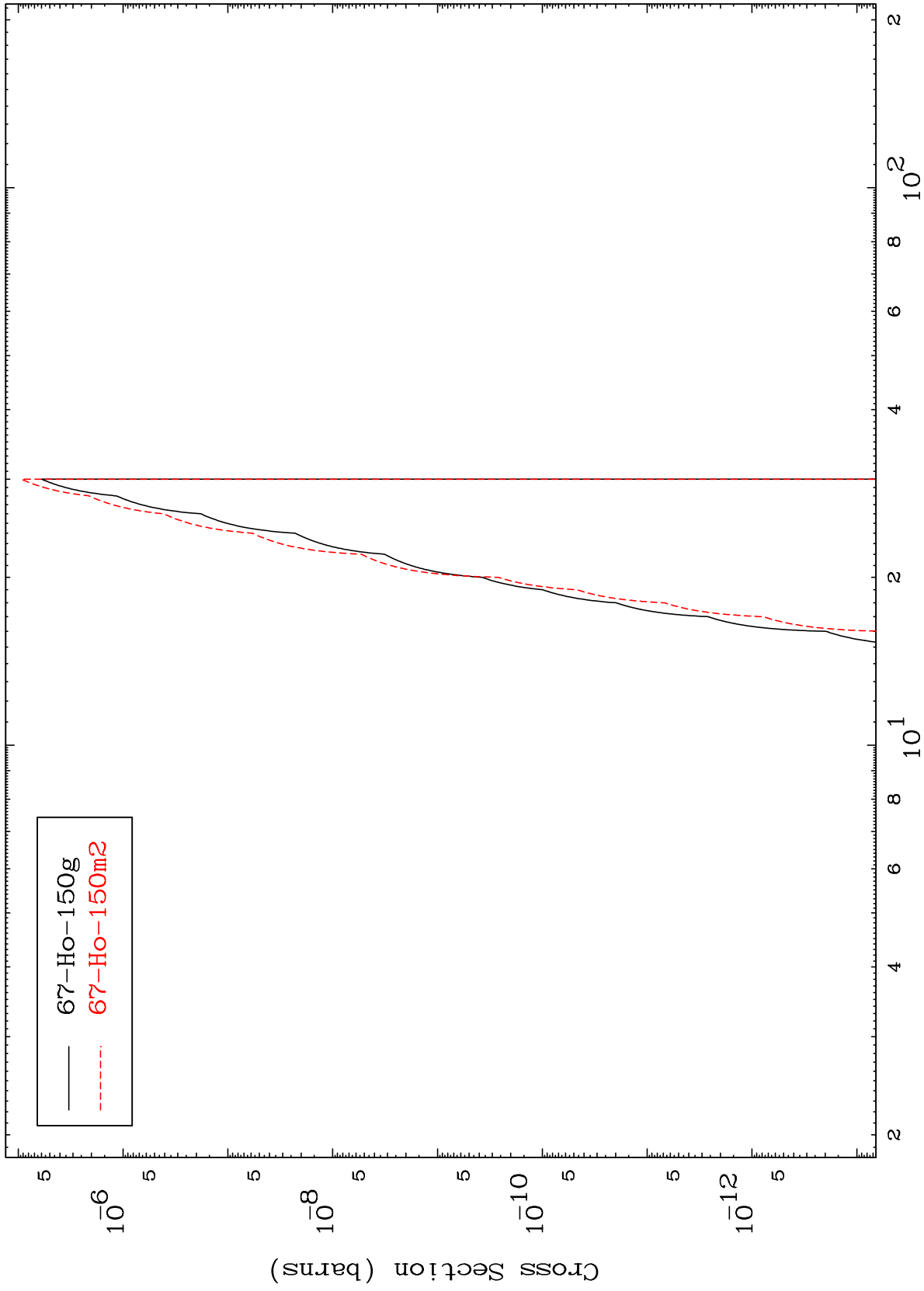
70-Yb-158

MAT 6995

(d,2n) 2α

70-Yb-158

Radionuclide Production Cross Section



19

Incident Energy (MeV)

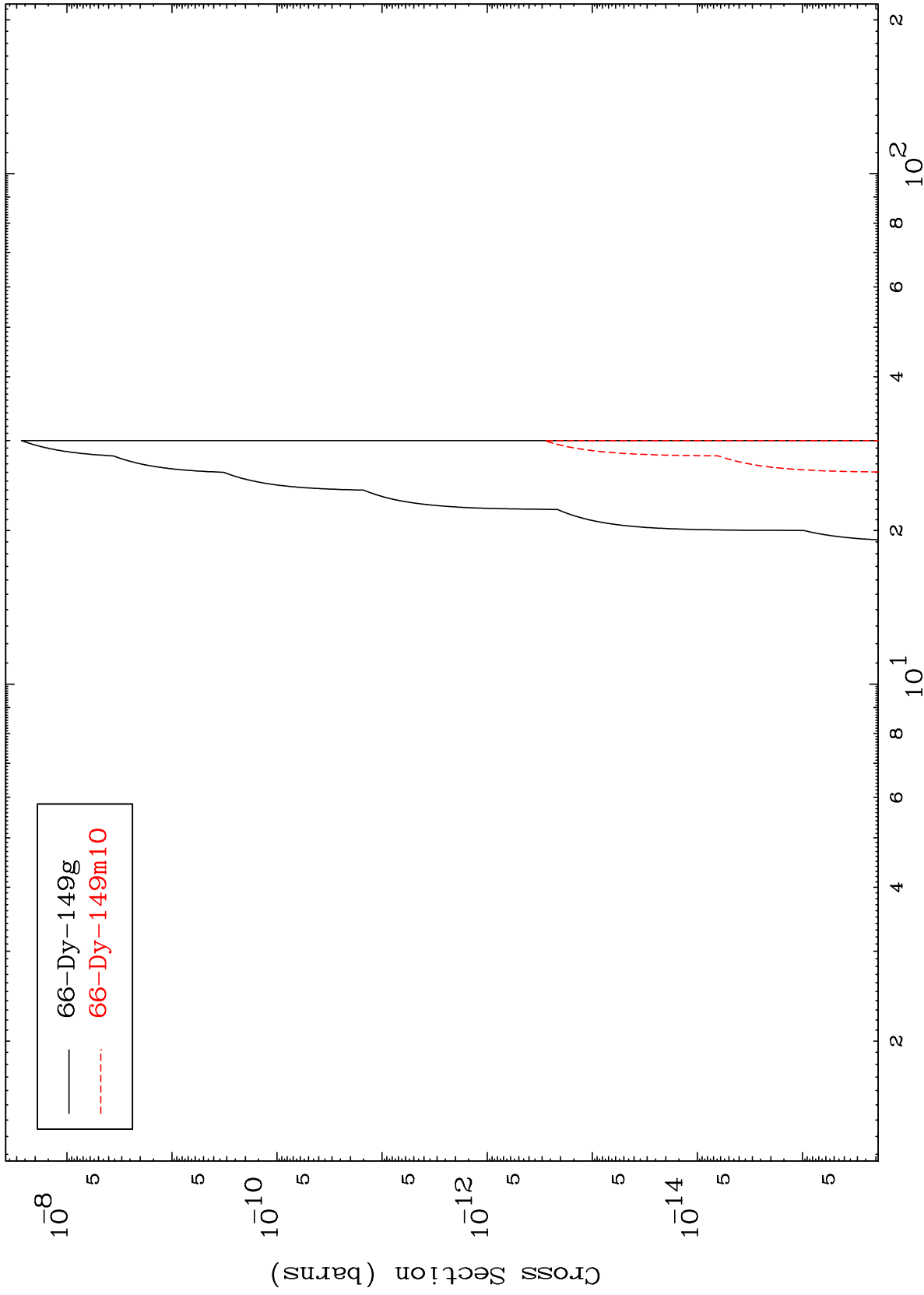
70-Yb-158

MAT 6995

(d, n') d, 2 $\alpha$

70-Yb-158

Radionuclide Production Cross Section



66-Dy-149g  
66-Dy-149m10

20

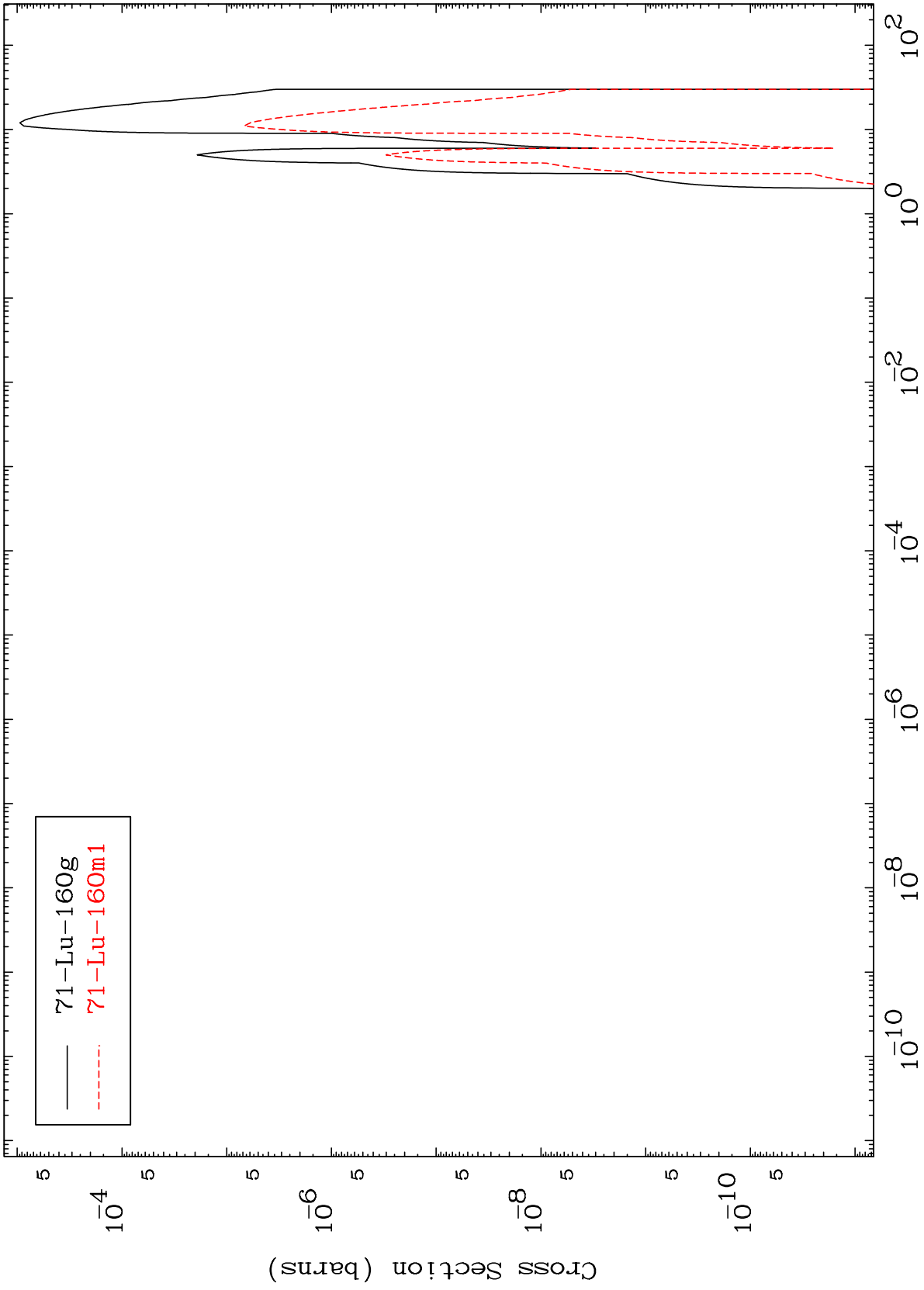
Incident Energy (MeV)

70-Yb-158

MAT 6995

(d,  $\gamma$ )  
Radionuclide Production Cross Section

70-Yb-158



21

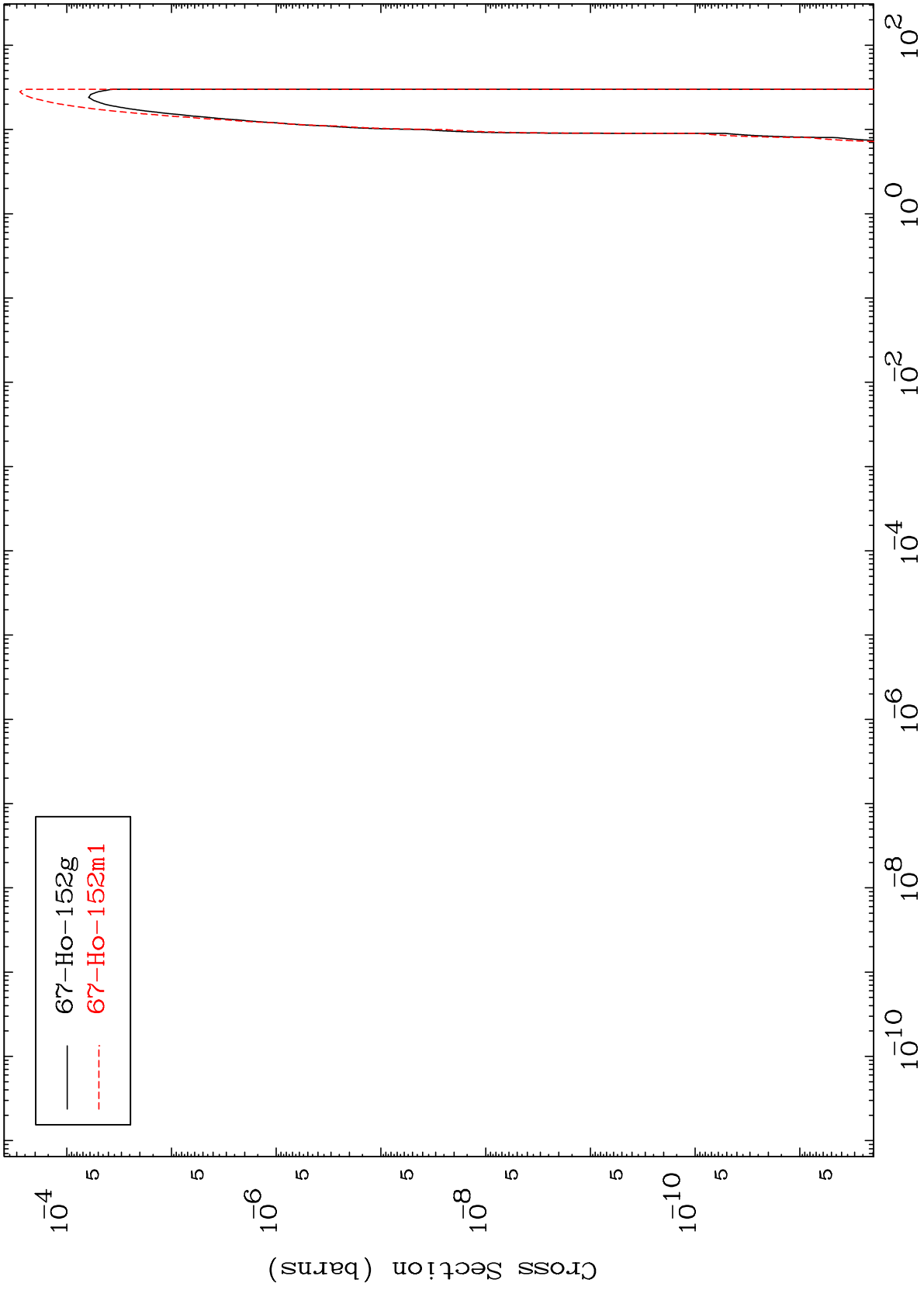
Incident Energy (MeV)

70-Yb-158

MAT 6995

Radionuclide Production Cross Section  
(d,2 $\alpha$ )

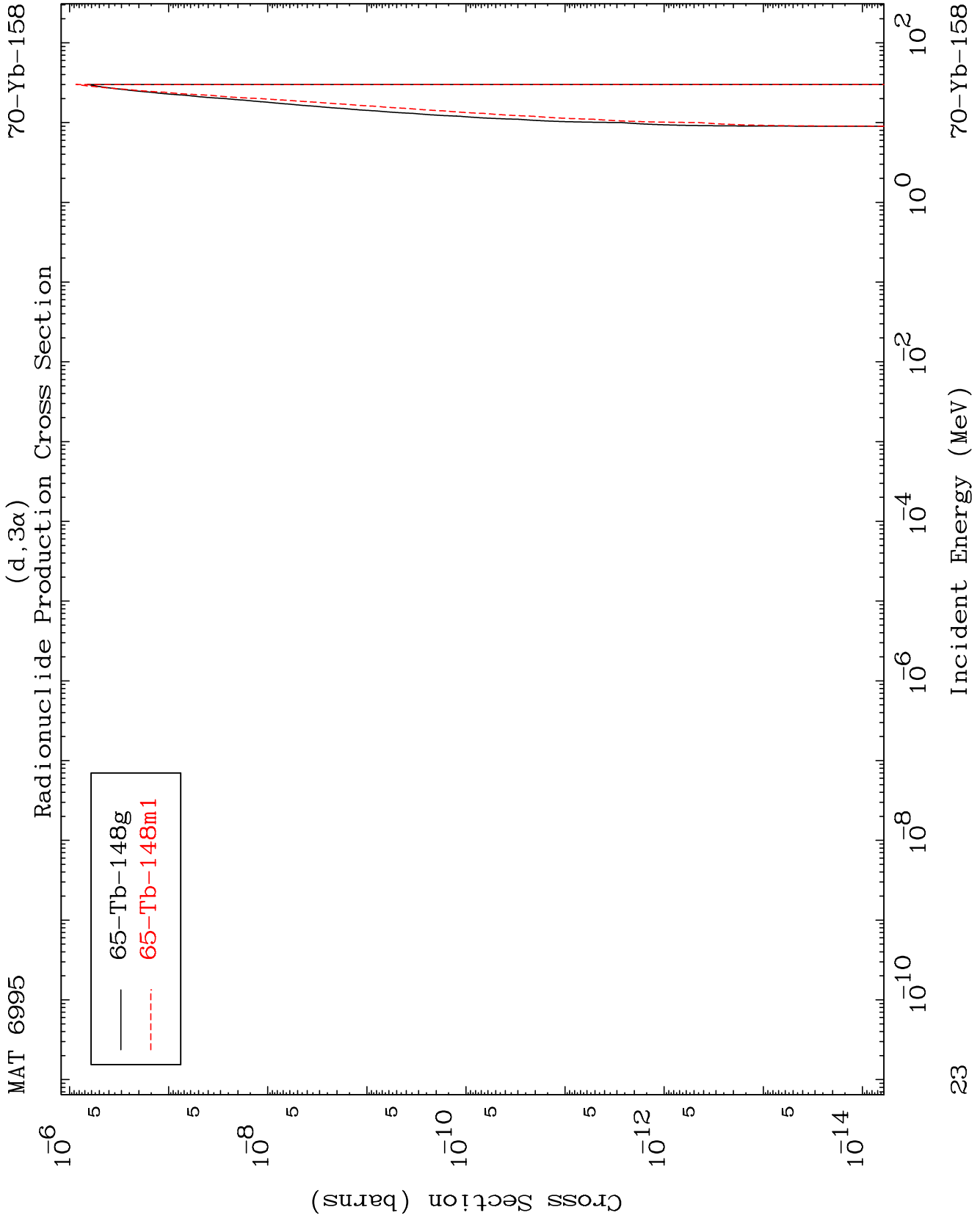
70-Yb-158



22

Incident Energy (MeV)

70-Yb-158



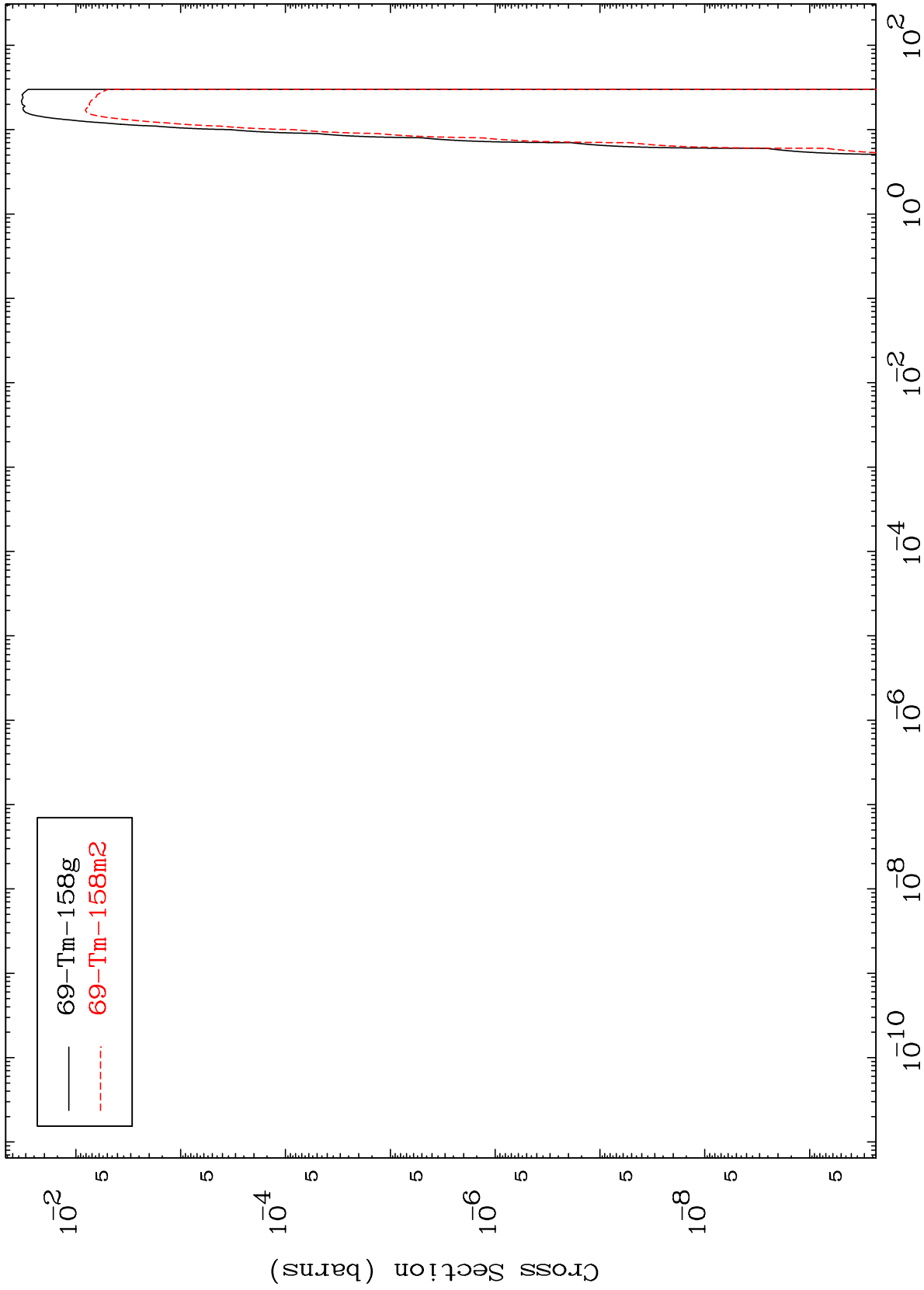


MAT 6995

(d,2p)

70-Yb-158

Radionuclide Production Cross Section



24

Incident Energy (MeV)

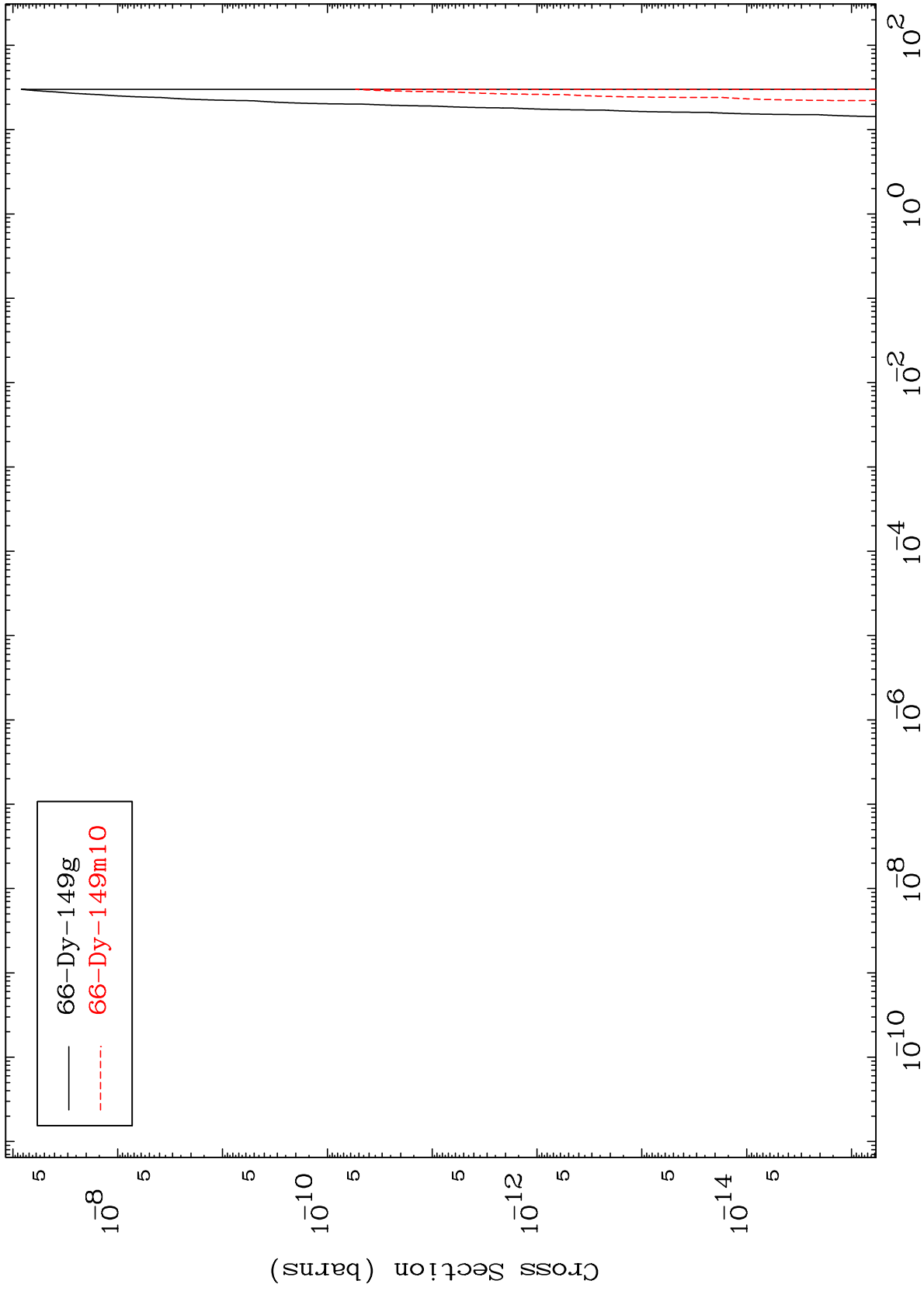
70-Yb-158

MAT 6995

(d, t)  $2\alpha$

$^{70}\text{Yb-158}$

Radionuclide Production Cross Section



25

Incident Energy (MeV)

$^{70}\text{Yb-158}$