

Program EVALPLOT  
(Version 2018-1)

by

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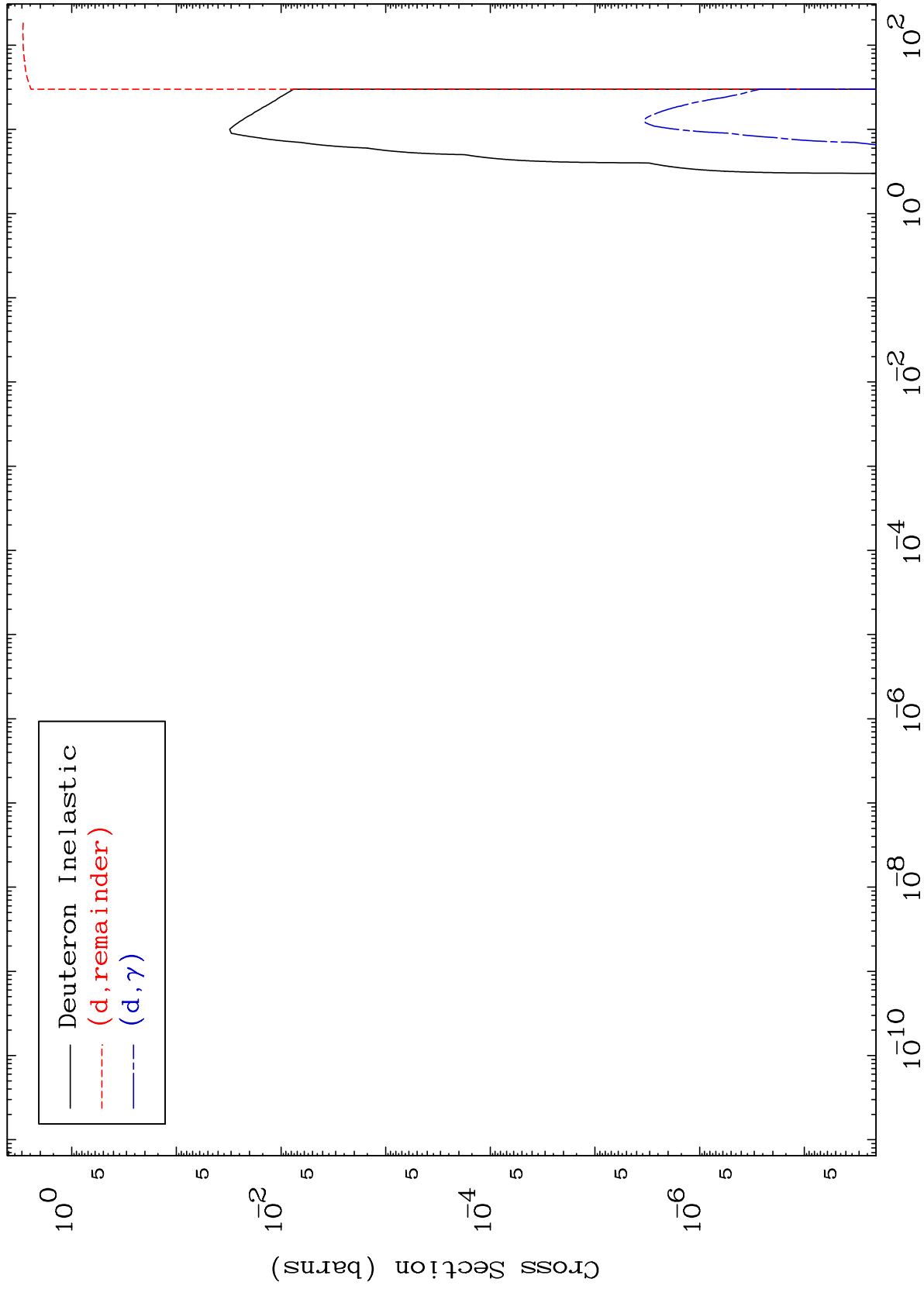
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7043

Deuteron Major  
0 Kelvin Cross Sections

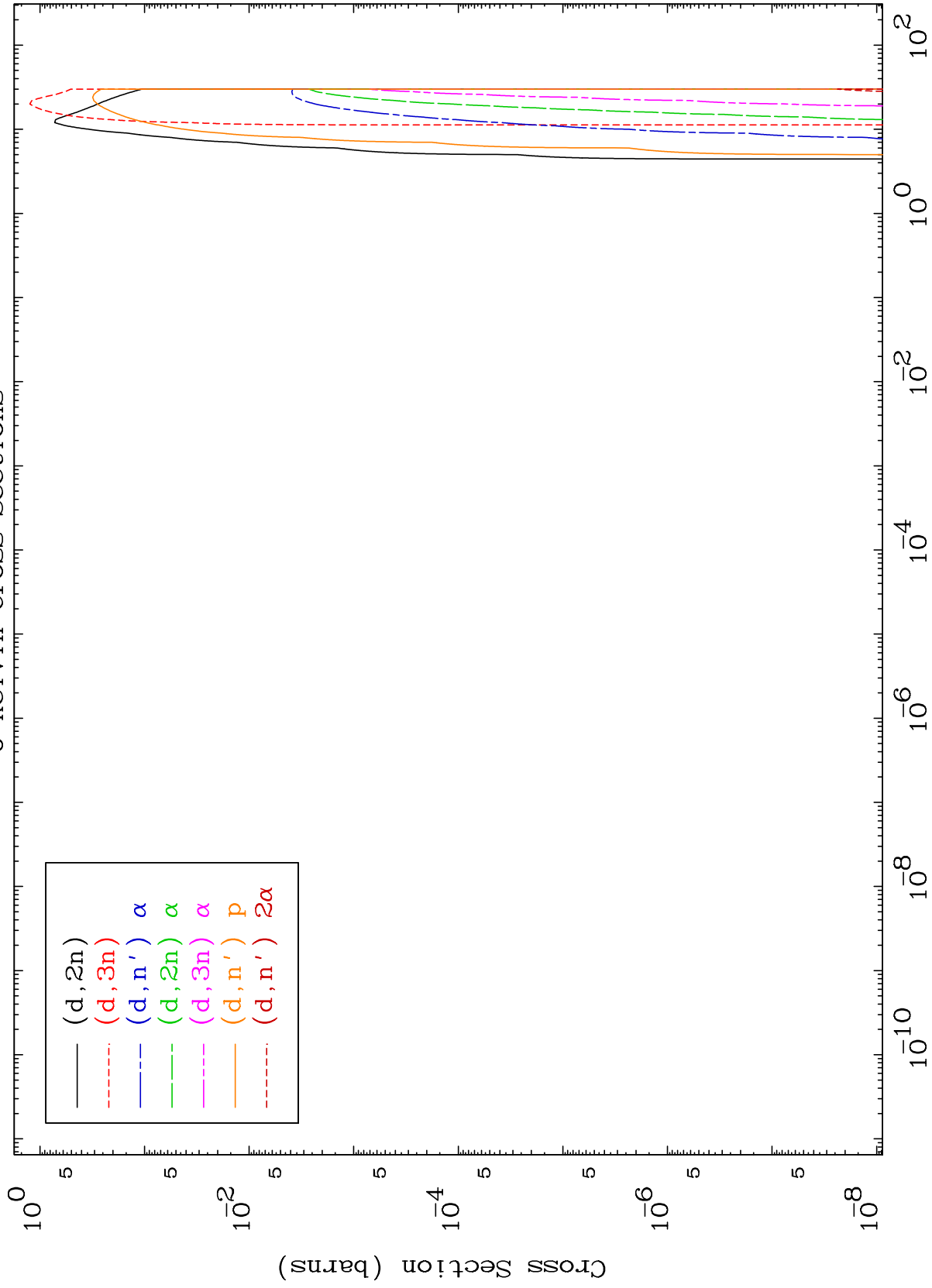
70-Yb-174



MAT 7043

Deuteron Neutron Production  
0 Kelvin Cross Sections

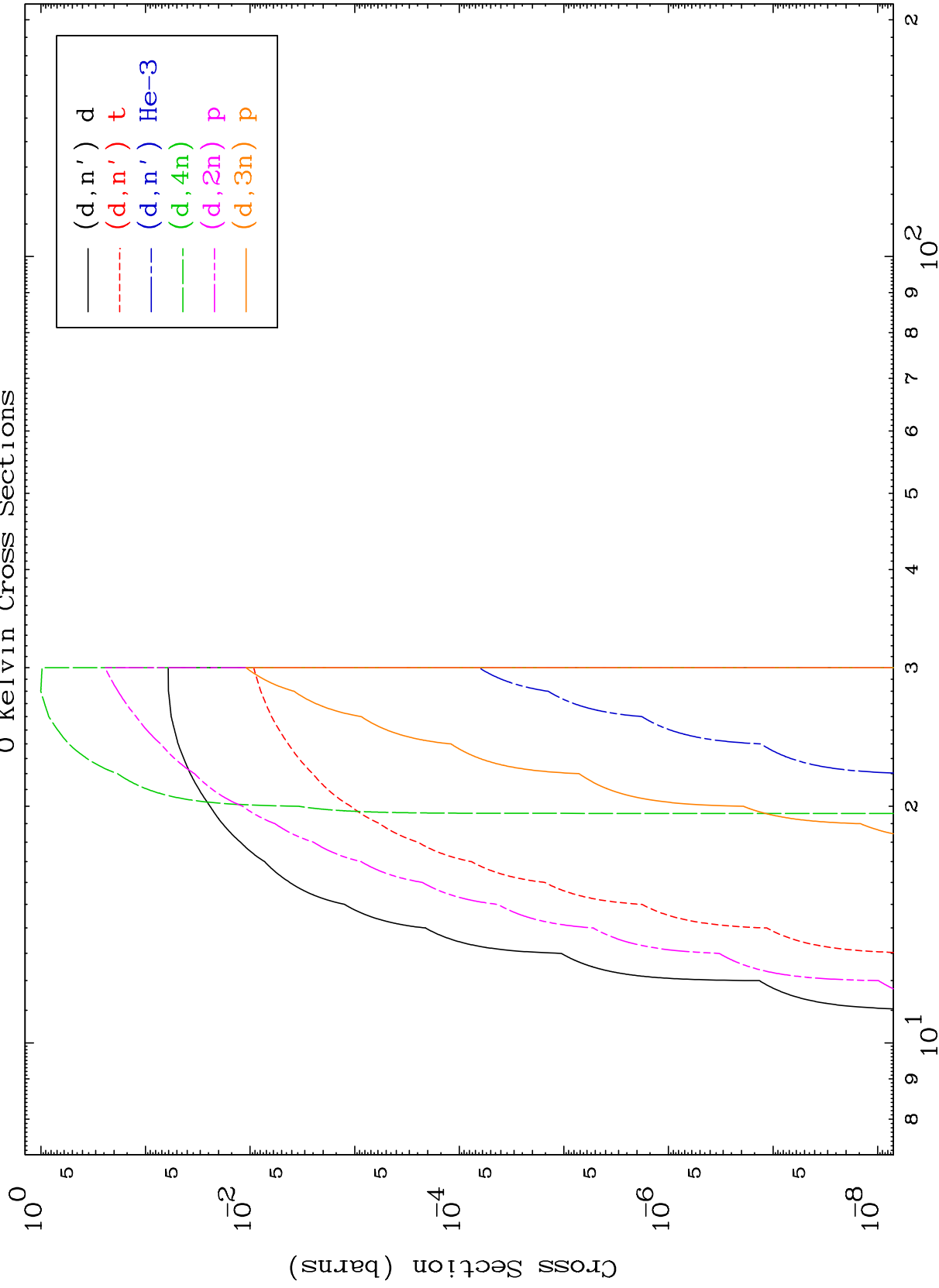
70-Yb-174



2

Incident Energy (MeV)

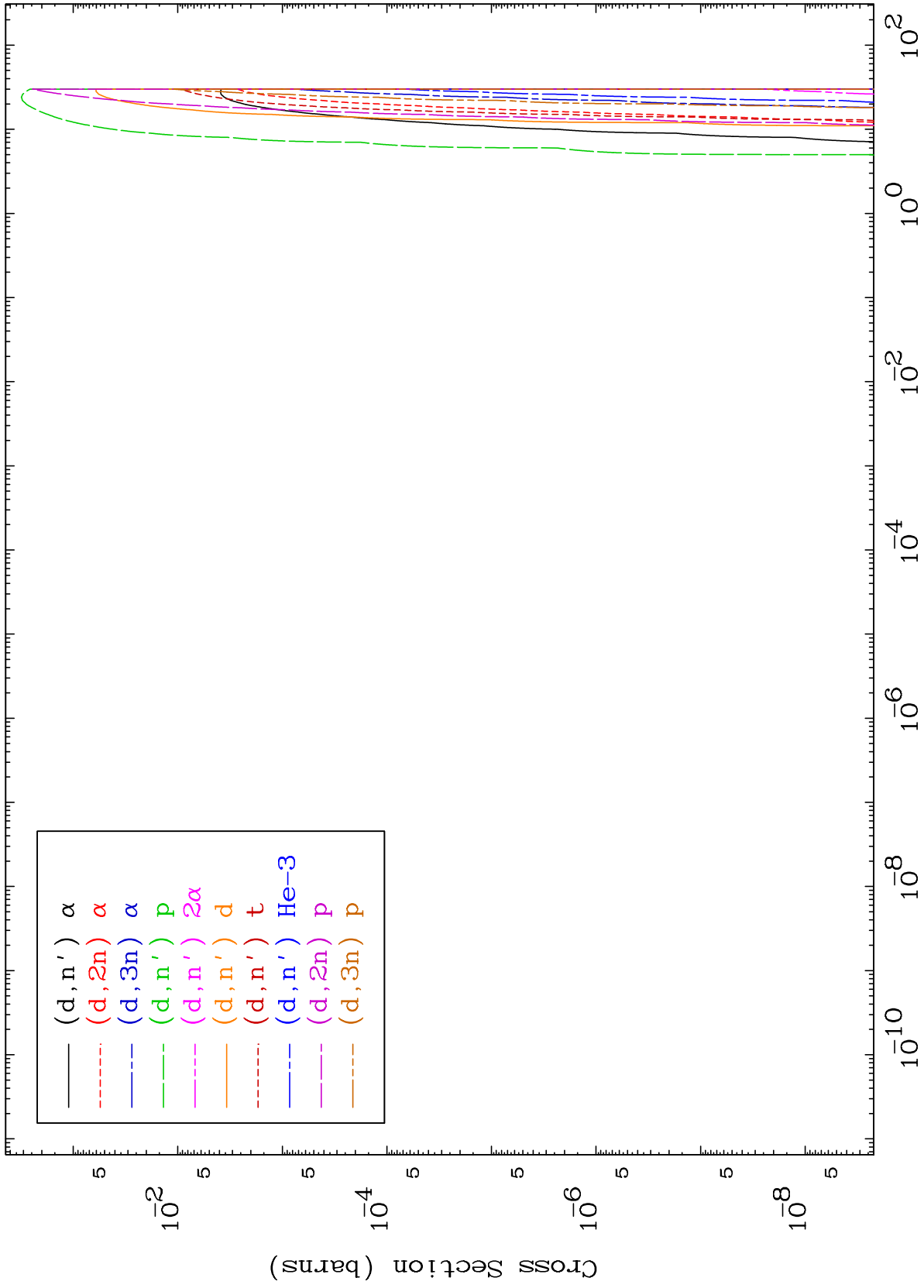
70-Yb-174



MAT 7043

Deuteron Charged Particle  
0 Kelvin Cross Sections

70-Yb-174

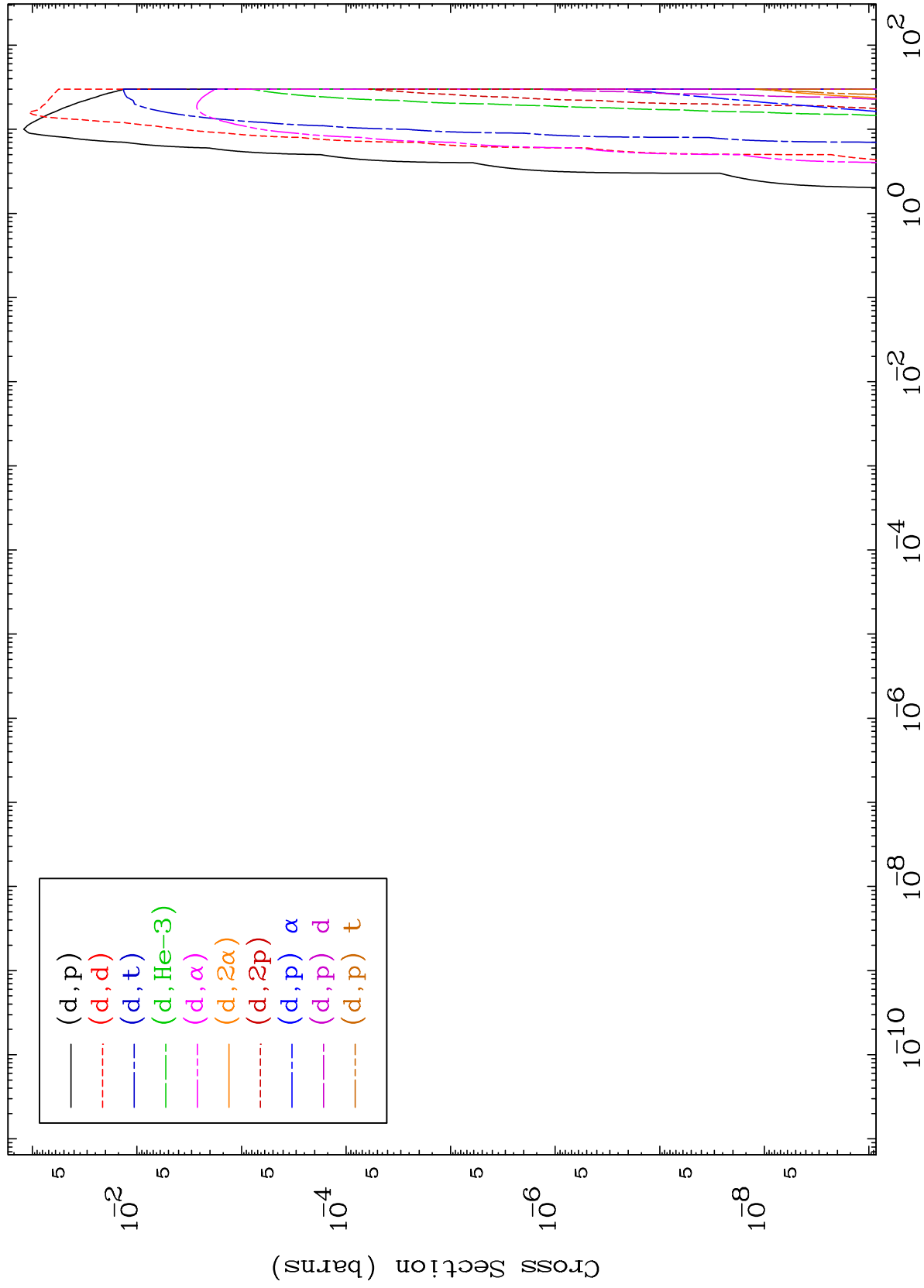


70-Yb-174

MAT 7043

Deuteron Charged Particle  
0 Kelvin Cross Sections

70-Yb-174



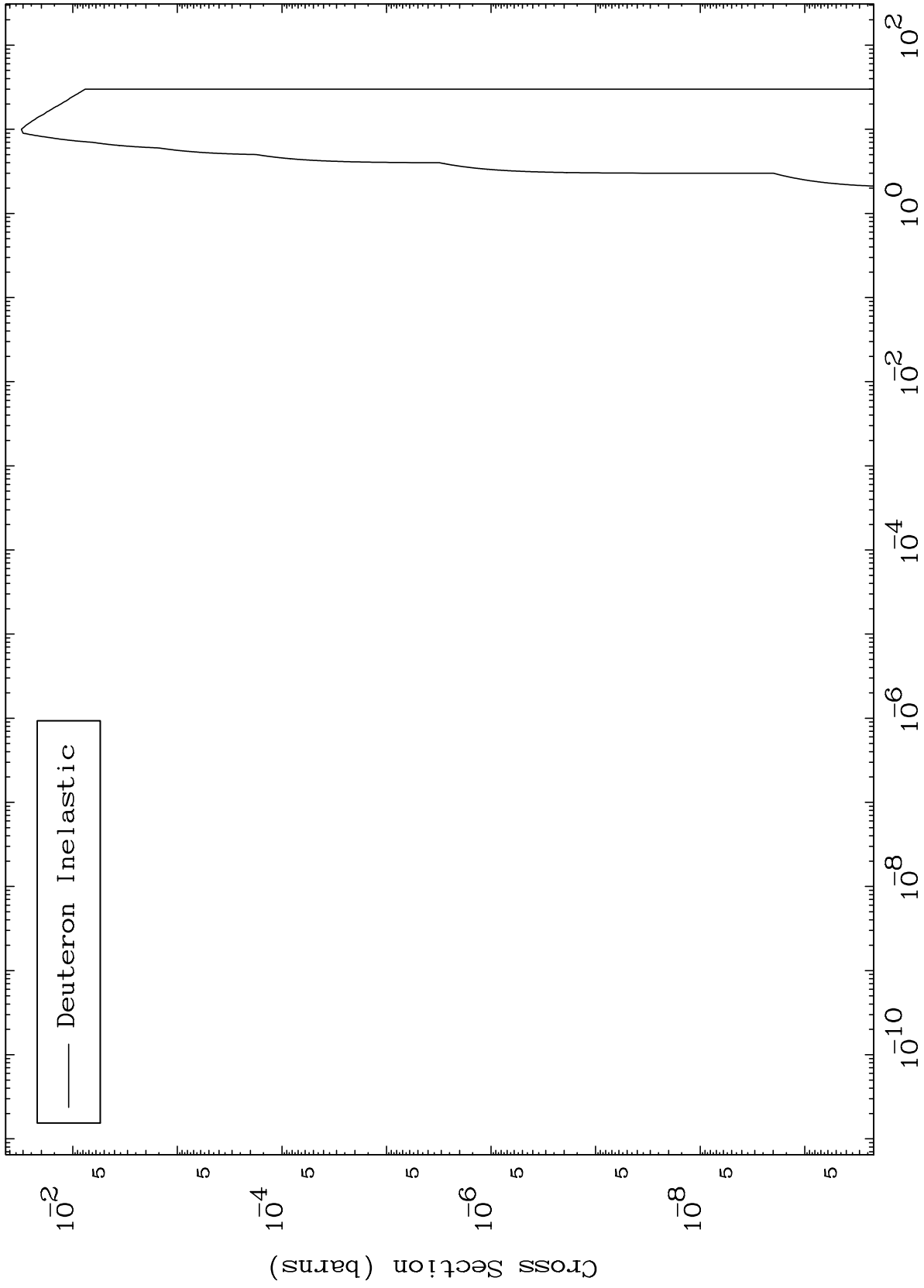
5

70-Yb-174

MAT 7043

(d,n') Level  
0 Kelvin Cross Sections

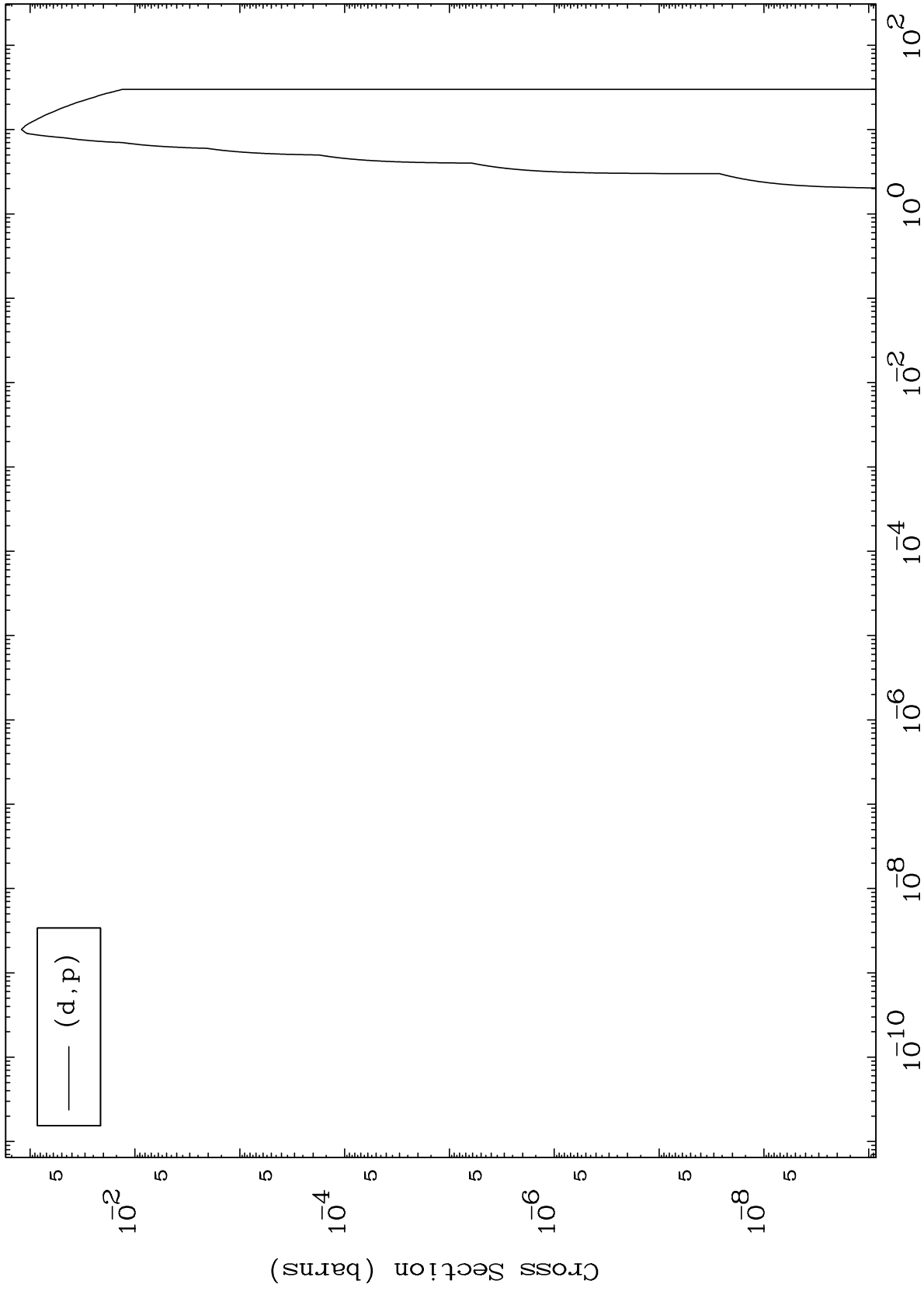
70-Yb-174



MAT 7043

(d,p) Levels  
0 Kelvin Cross Sections

70-Yb-174



7

Incident Energy (MeV)

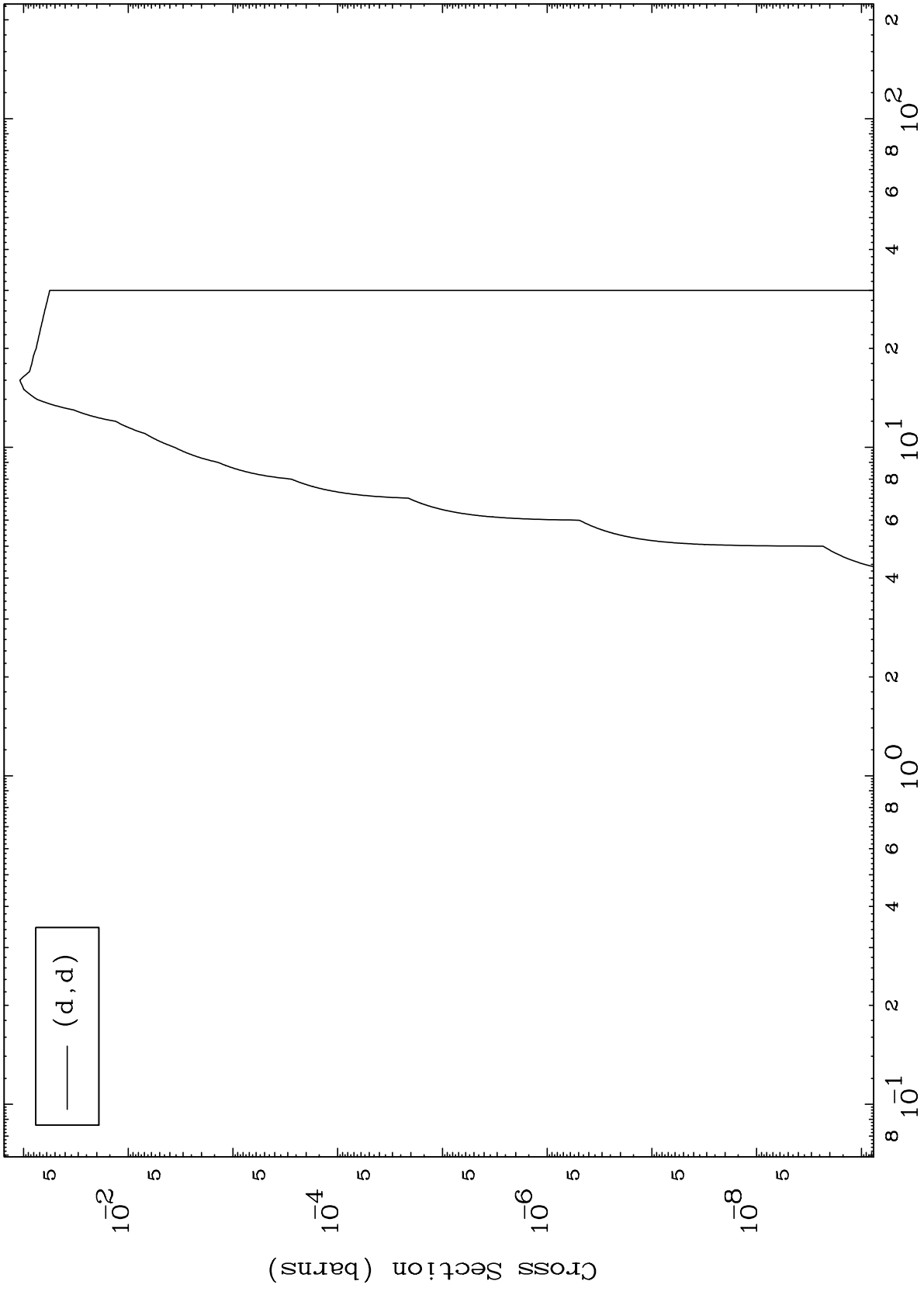
70-Yb-174



MAT 7043

(d,d) Levels  
0 Kelvin Cross Sections

70-Yb-174



8

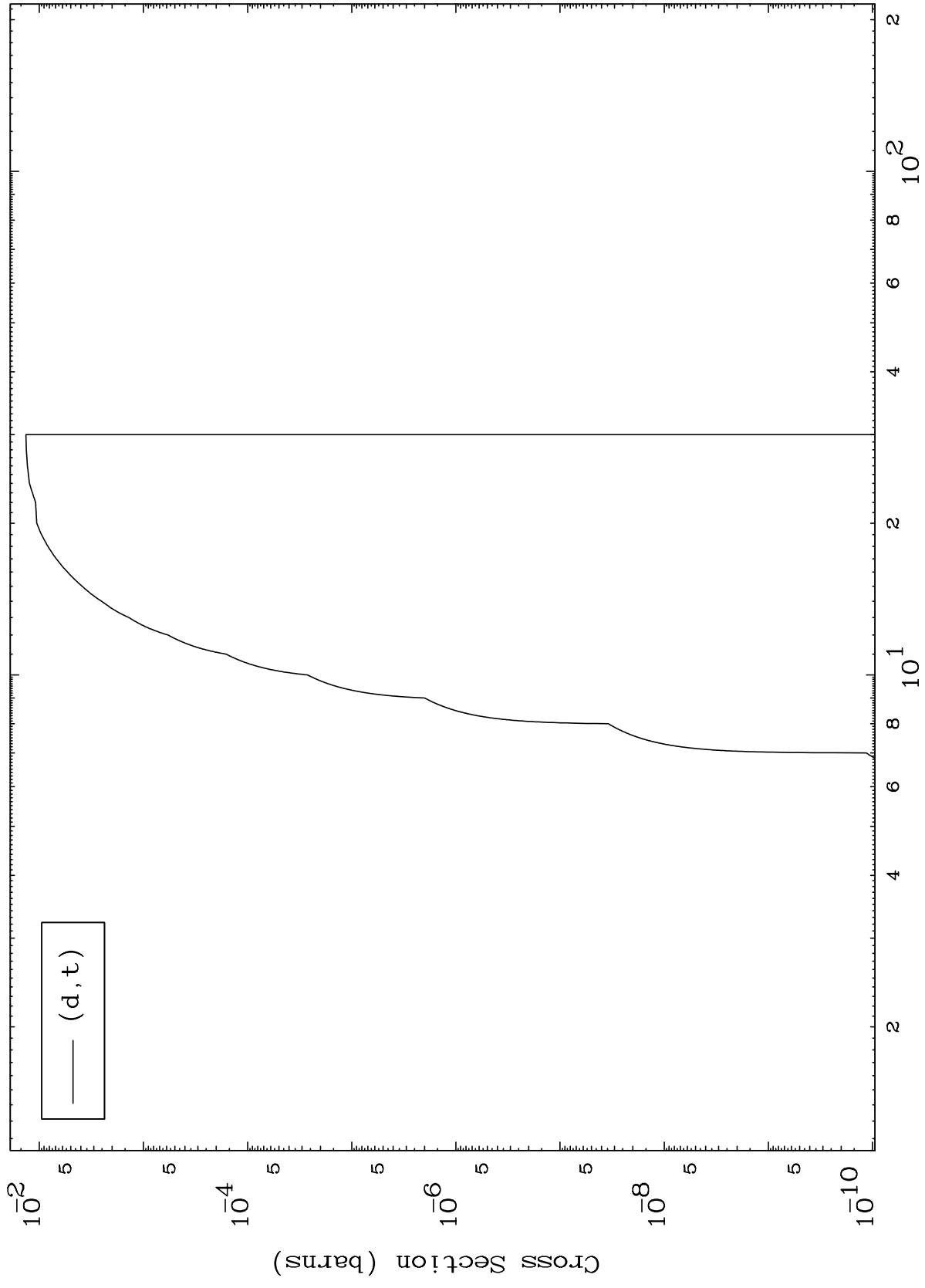
Incident Energy (MeV)

70-Yb-174

MAT 7043

(d,t) Levels  
0 Kelvin Cross Sections

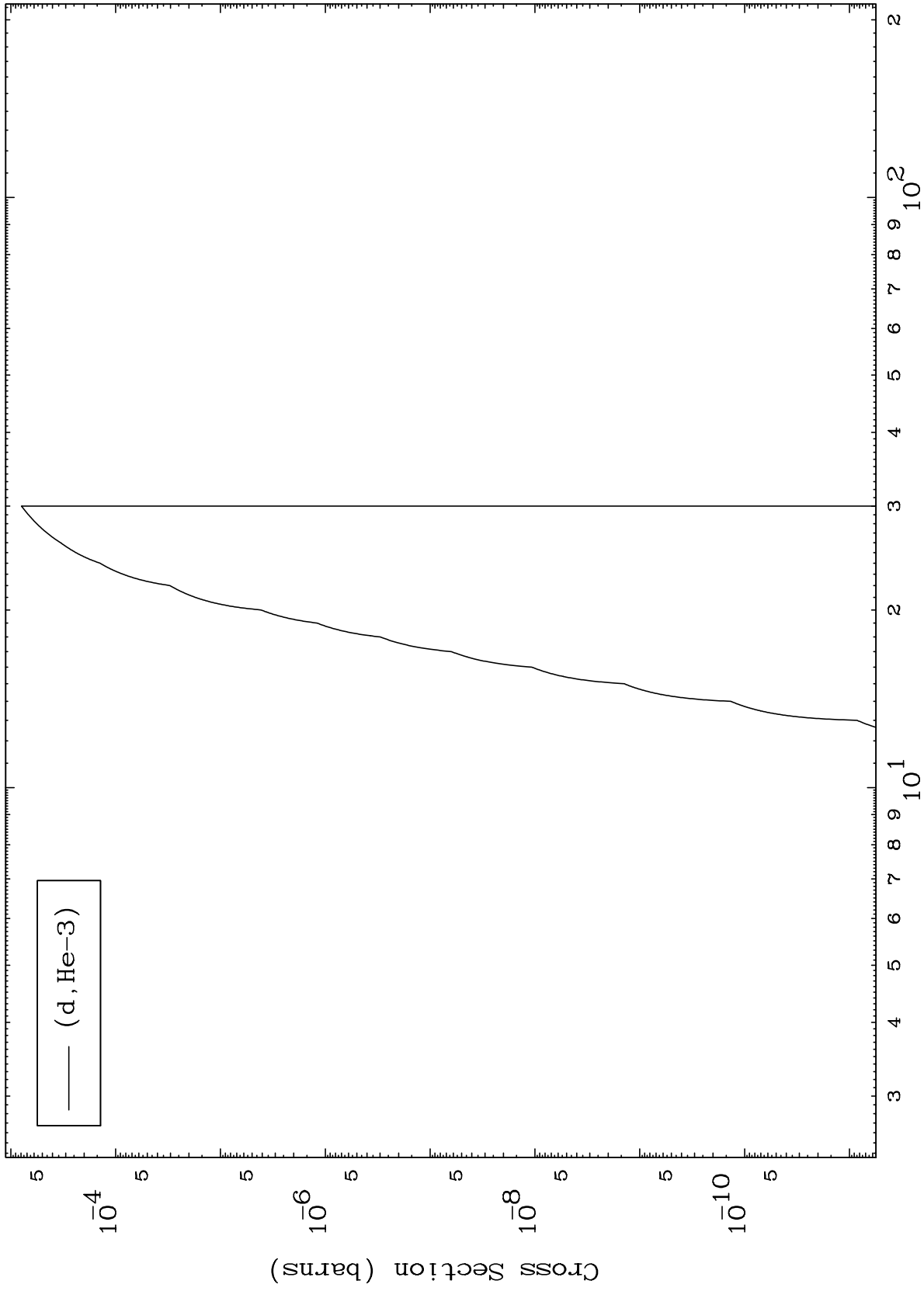
70-Yb-174



MAT 7043

(d,He3) Levels  
0 Kelvin Cross Sections

70-Yb-174



10

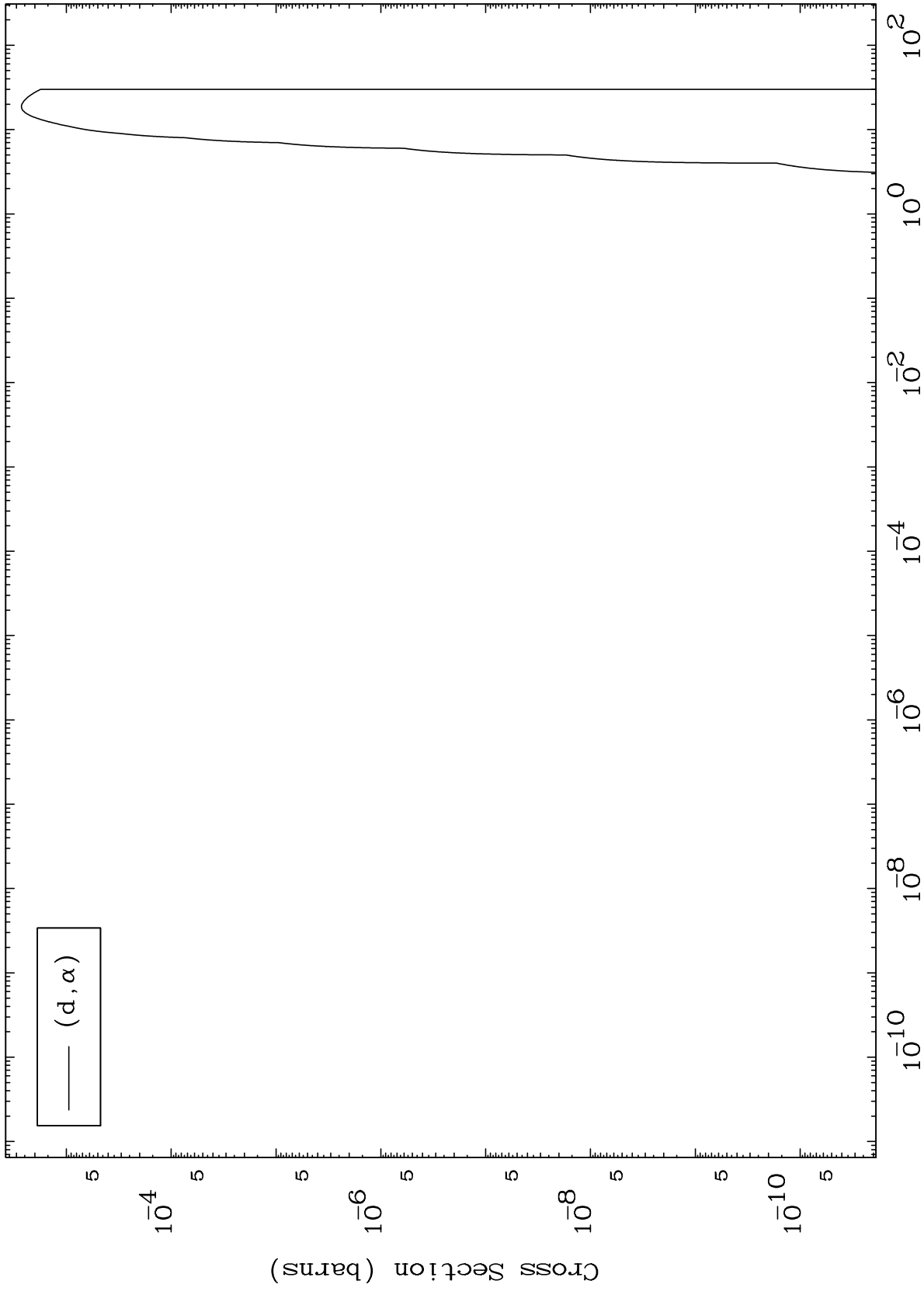
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

70-Yb-174



11

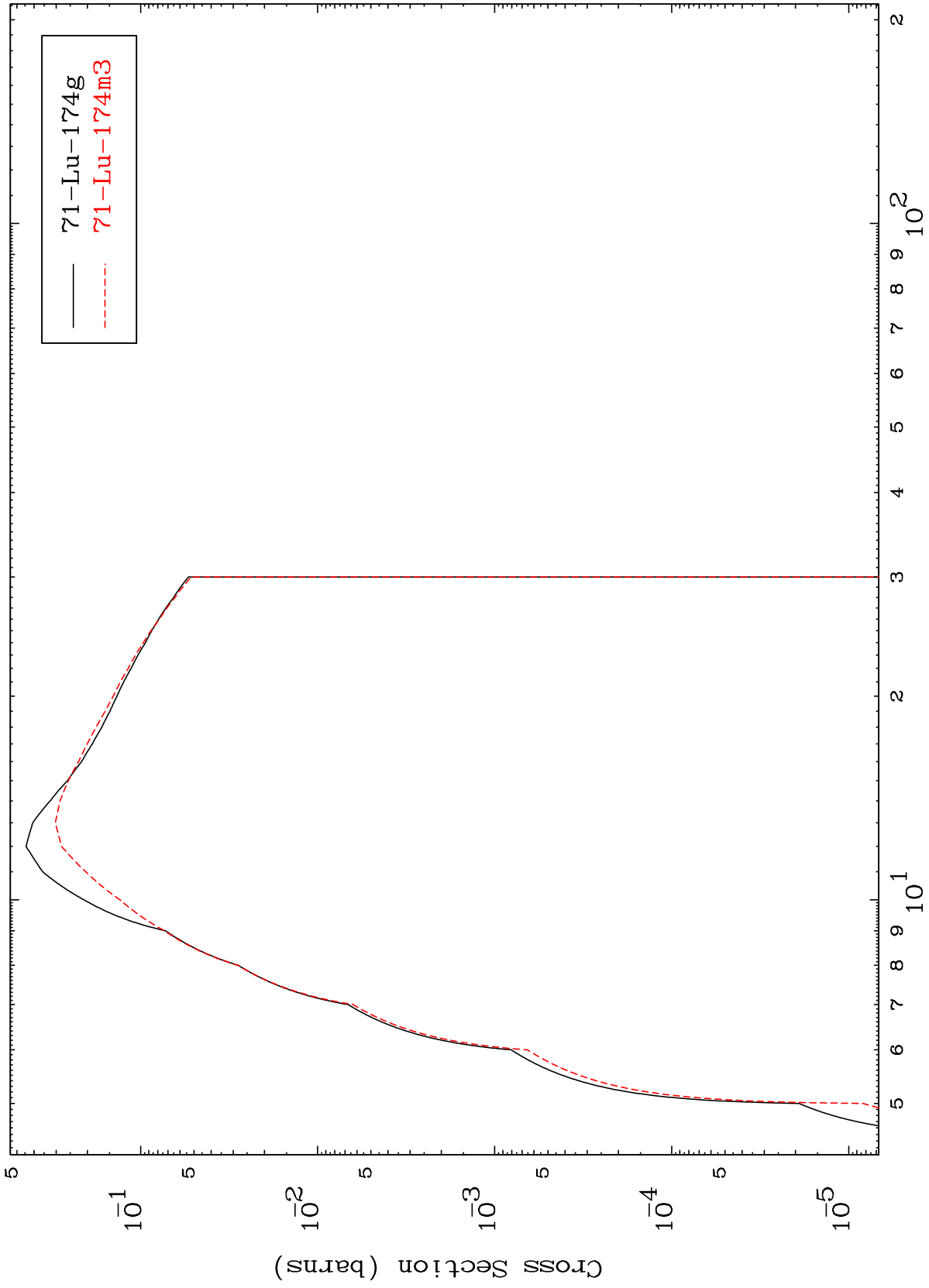
Incident Energy (MeV)

70-Yb-174

MAT 7043

70-Yb-174

Radionuclide Production Cross Section  
(d,2n)



12

Incident Energy (MeV)

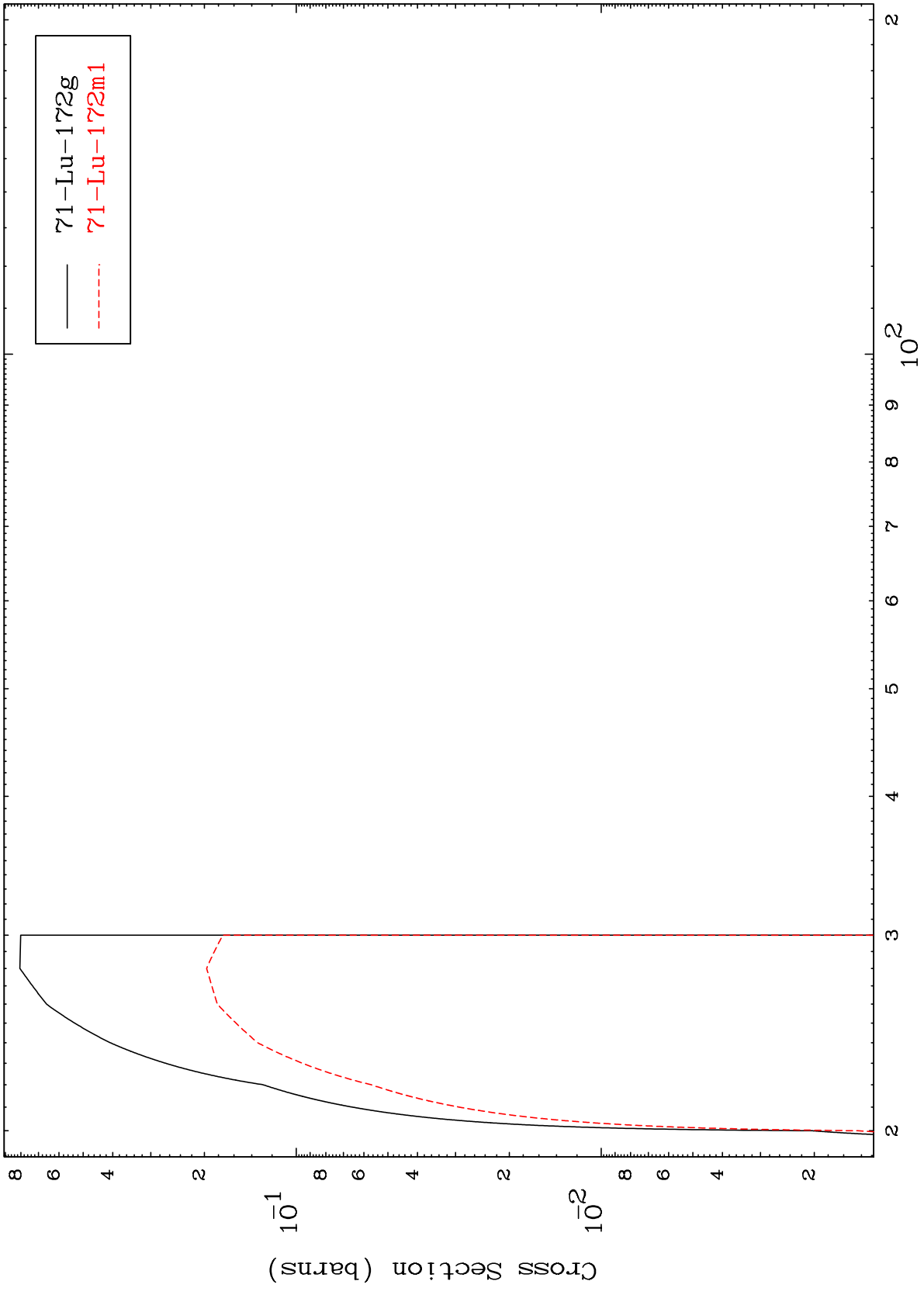
70-Yb-174

MAT 7043

(d,4n)

70-Yb-174

Radionuclide Production Cross Section



71-Lu-172g  
71-Lu-172m1

13

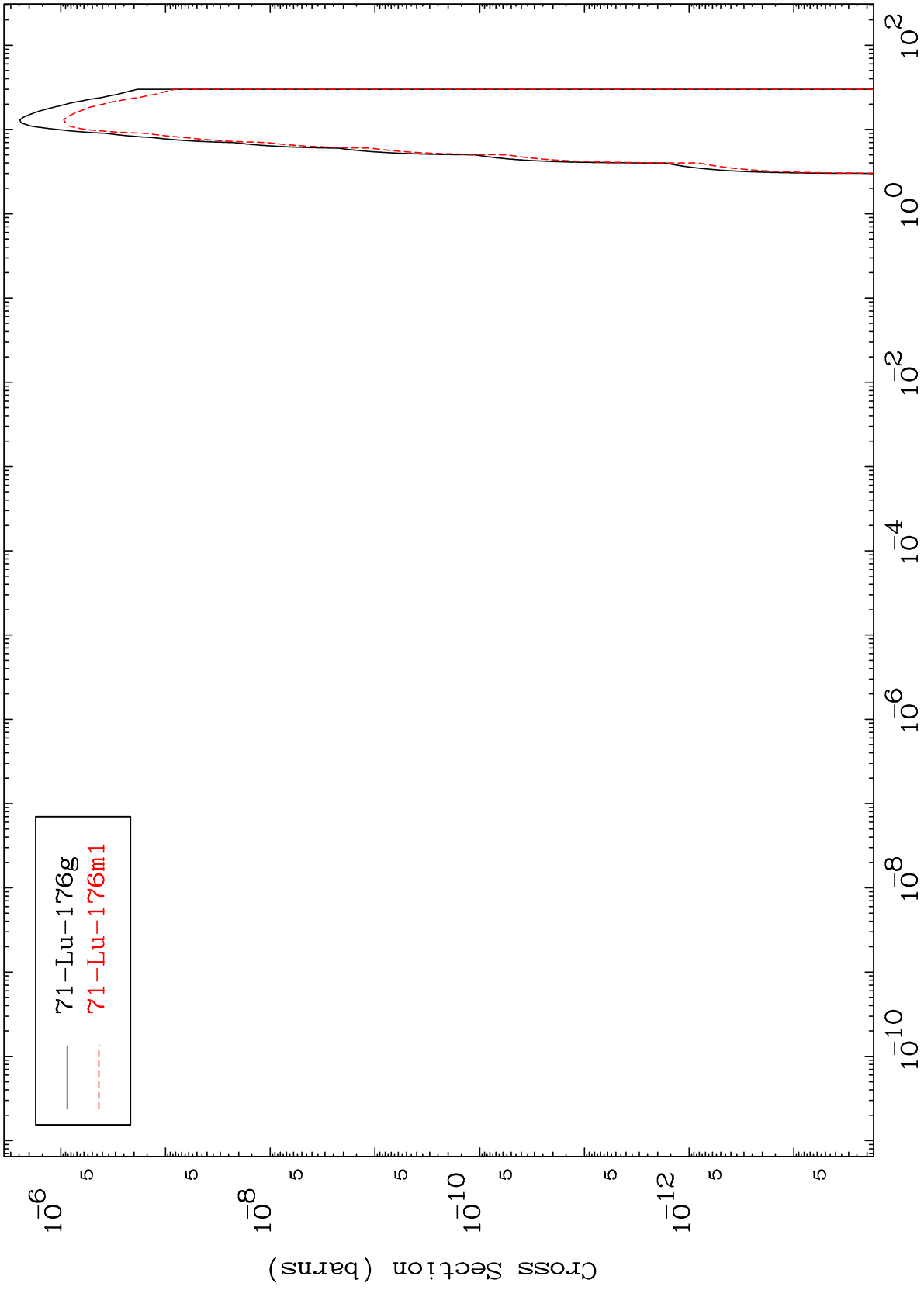
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

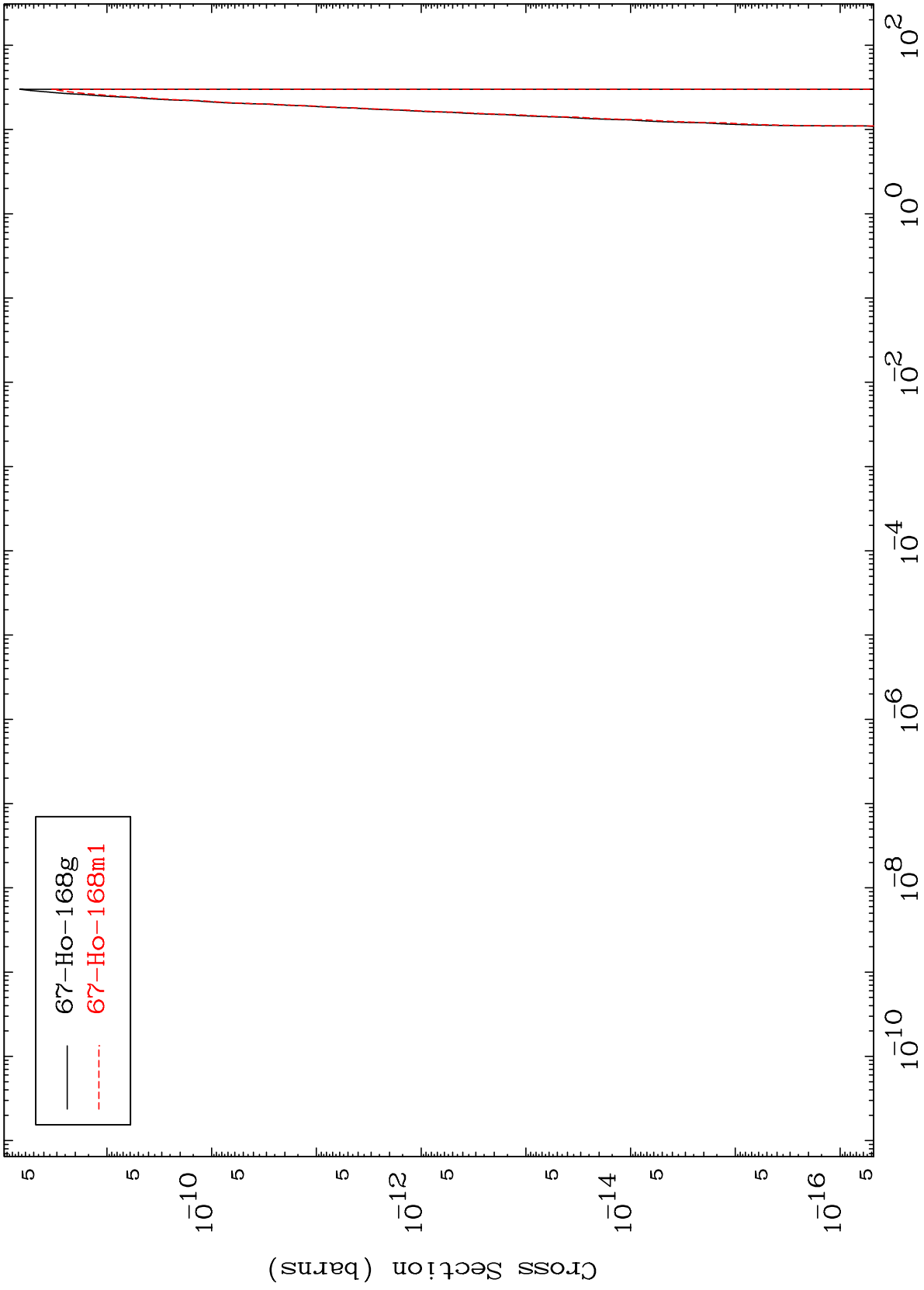
$^{70}\text{Yb}-174$



MAT 7043

(d,2α)  
Radionuclide Production Cross Section

70-Yb-174



15

Incident Energy (MeV)

70-Yb-174