

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

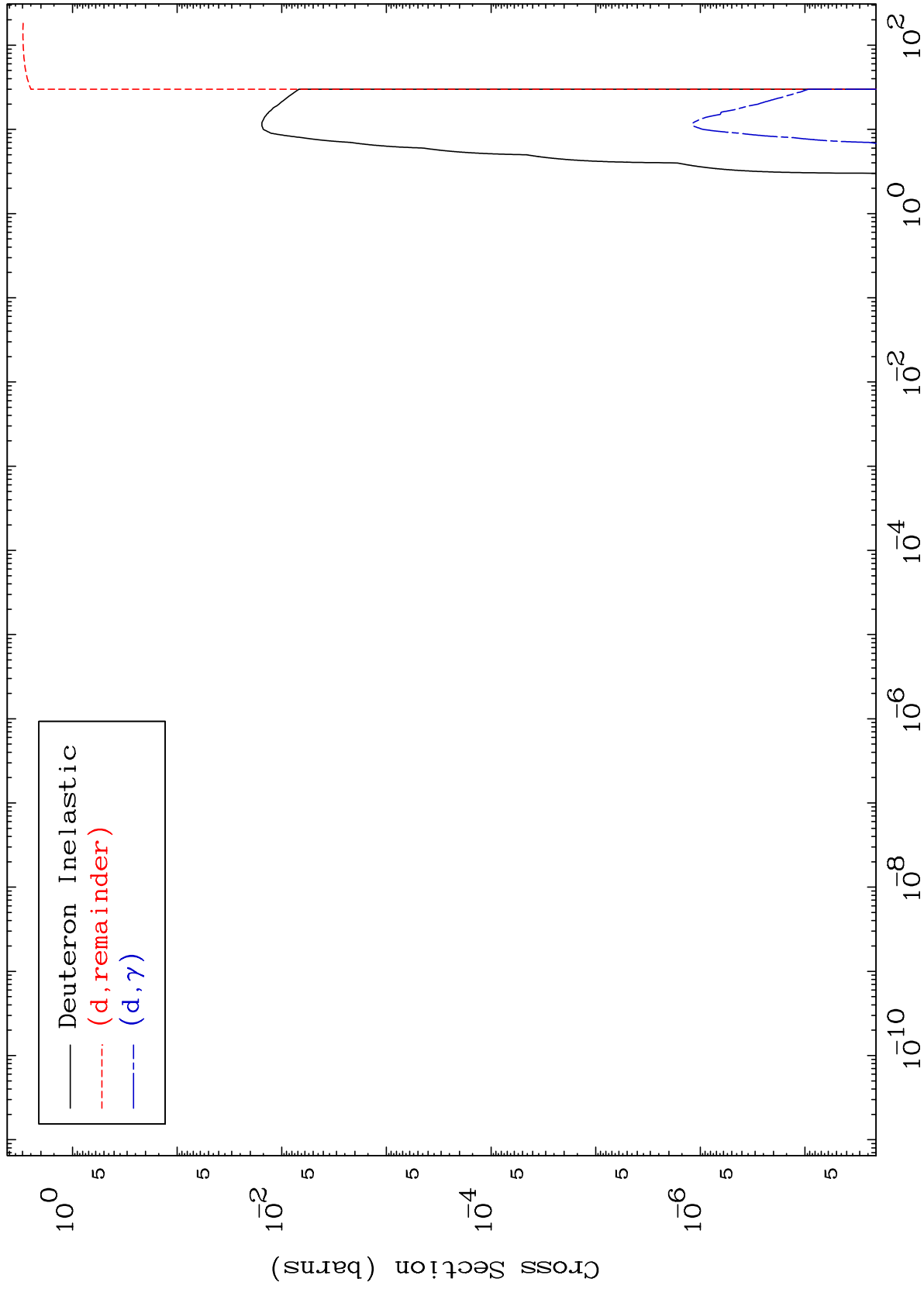
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7052

Deuteron Major  
0 Kelvin Cross Sections

70-Yb-177



1

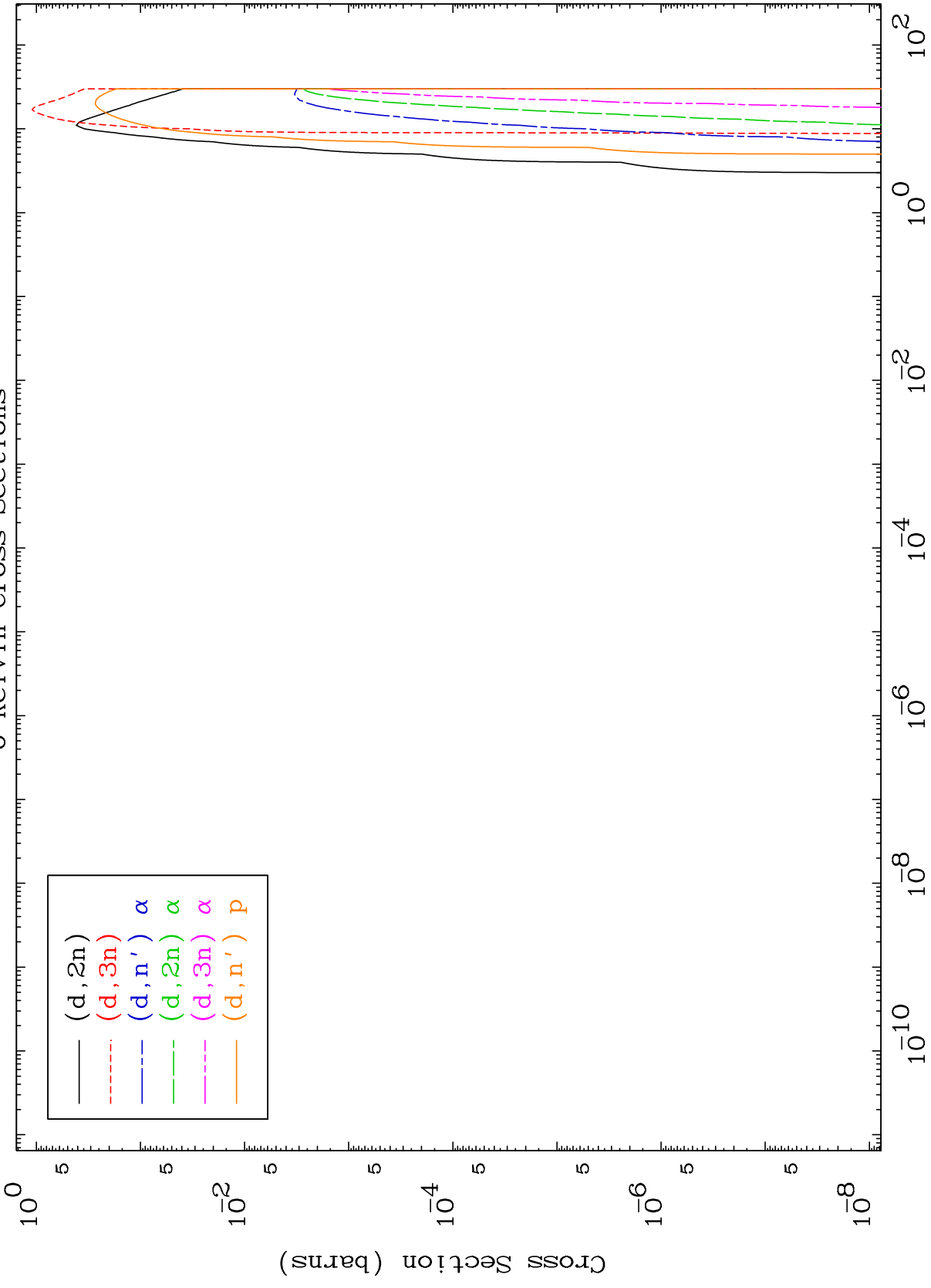
Incident Energy (MeV)

70-Yb-177

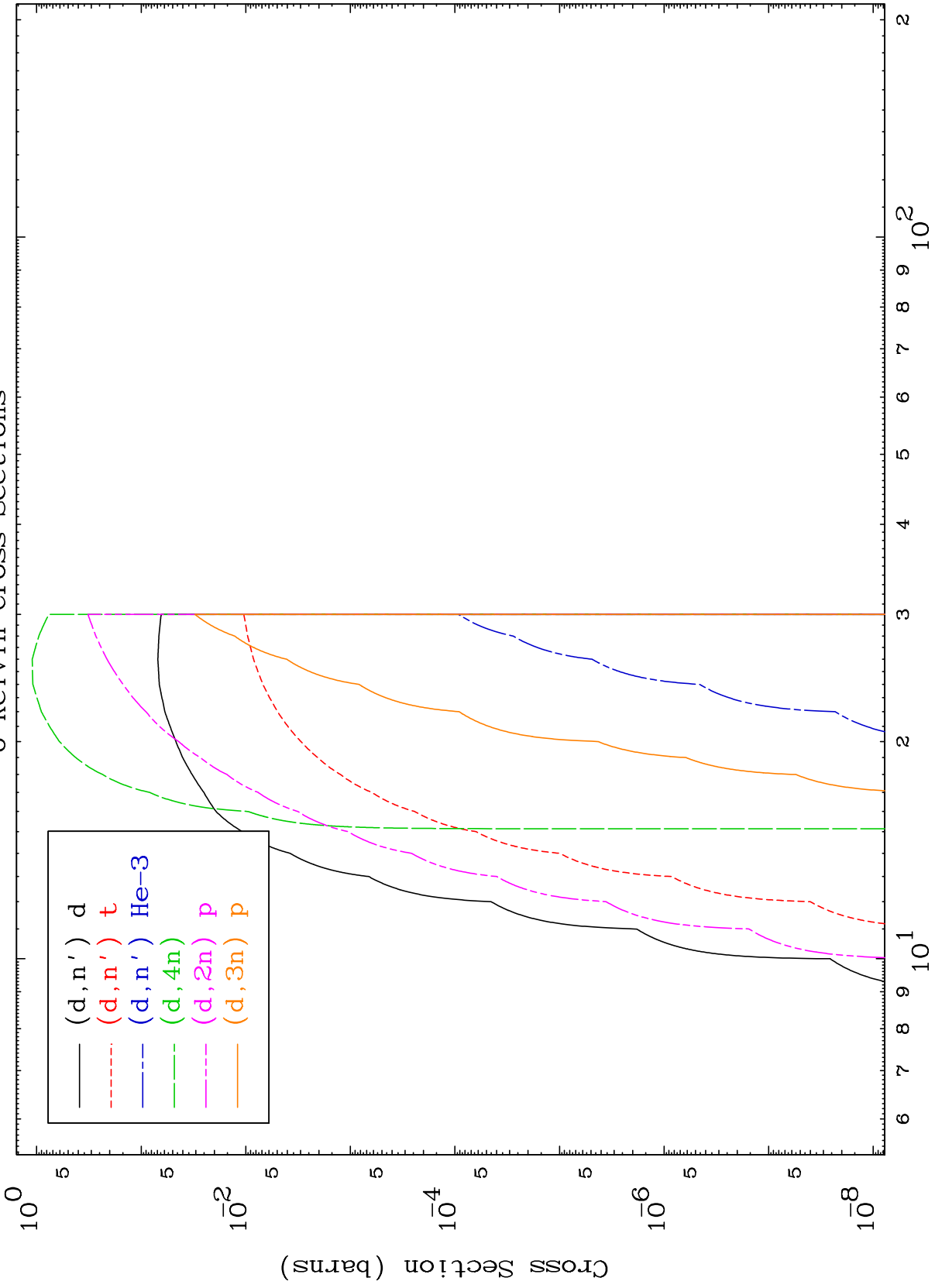
MAT 7052

Deuteron Neutron Production  
0 Kelvin Cross Sections

70-Yb-177



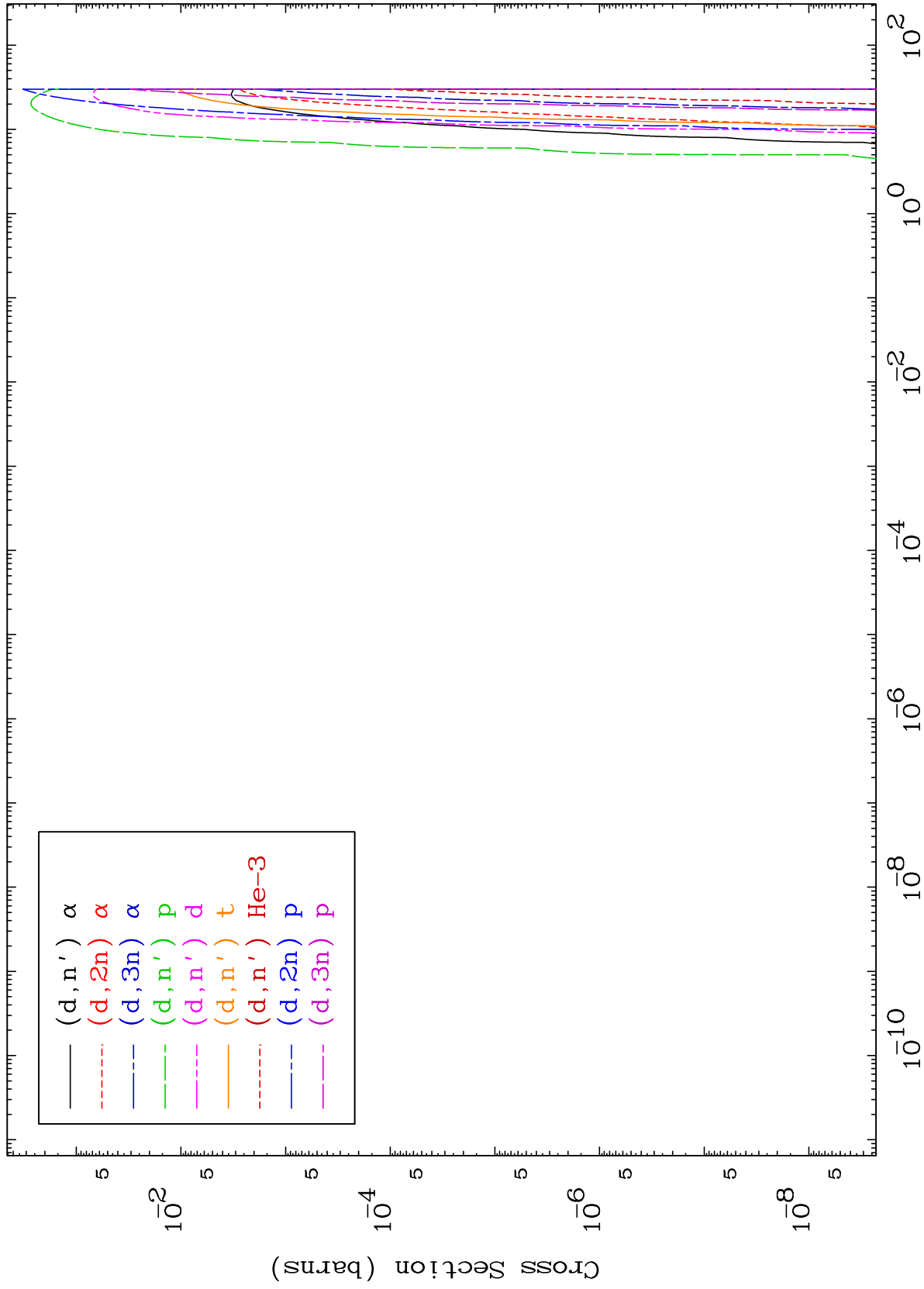
70-Yb-177



MAT 7052

Deuteron Charged Particle  
0 Kelvin Cross Sections

70-Yb-177

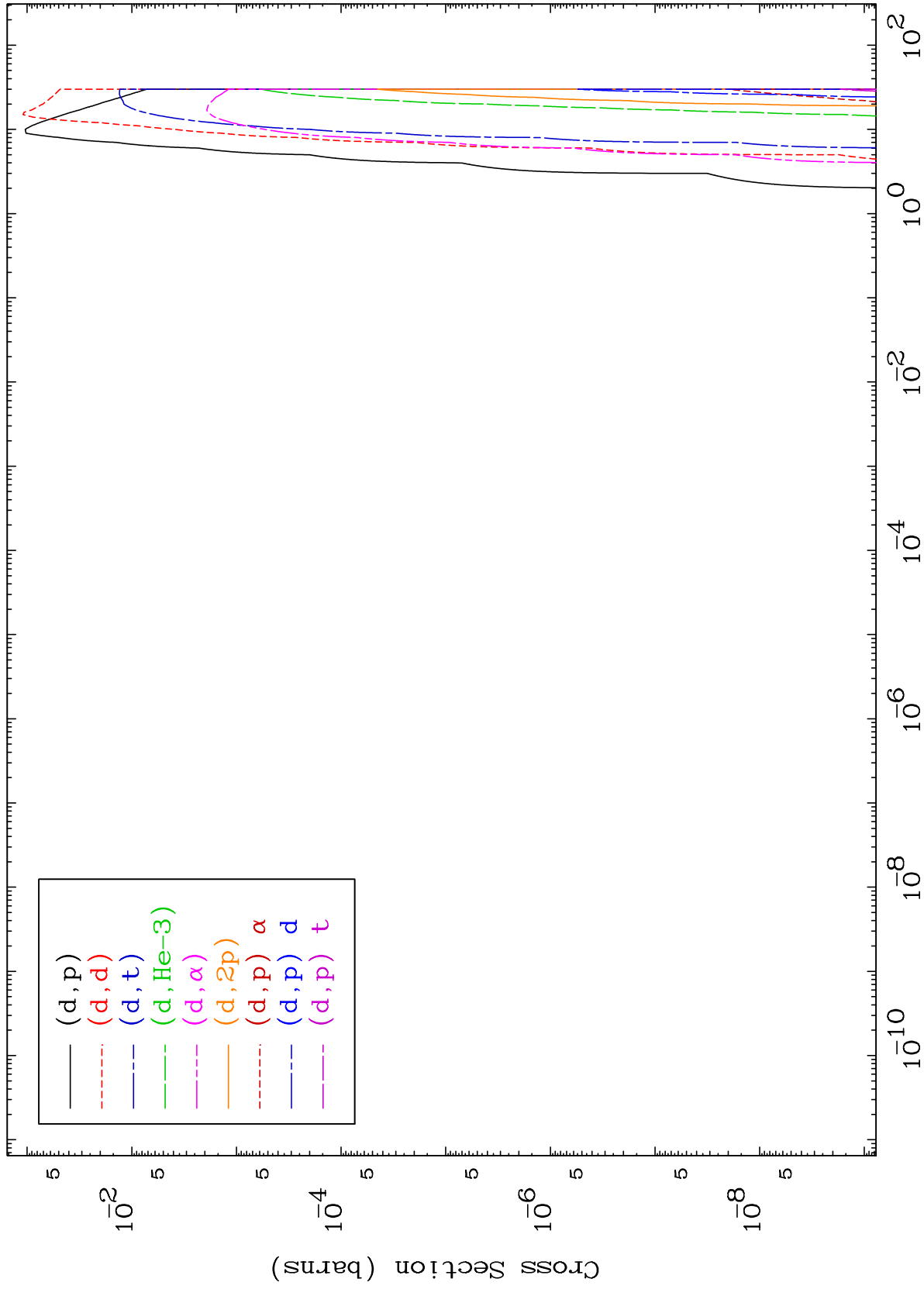


70-Yb-177

MAT 7052

Deuteron Charged Particle  
0 Kelvin Cross Sections

70-Yb-177



5

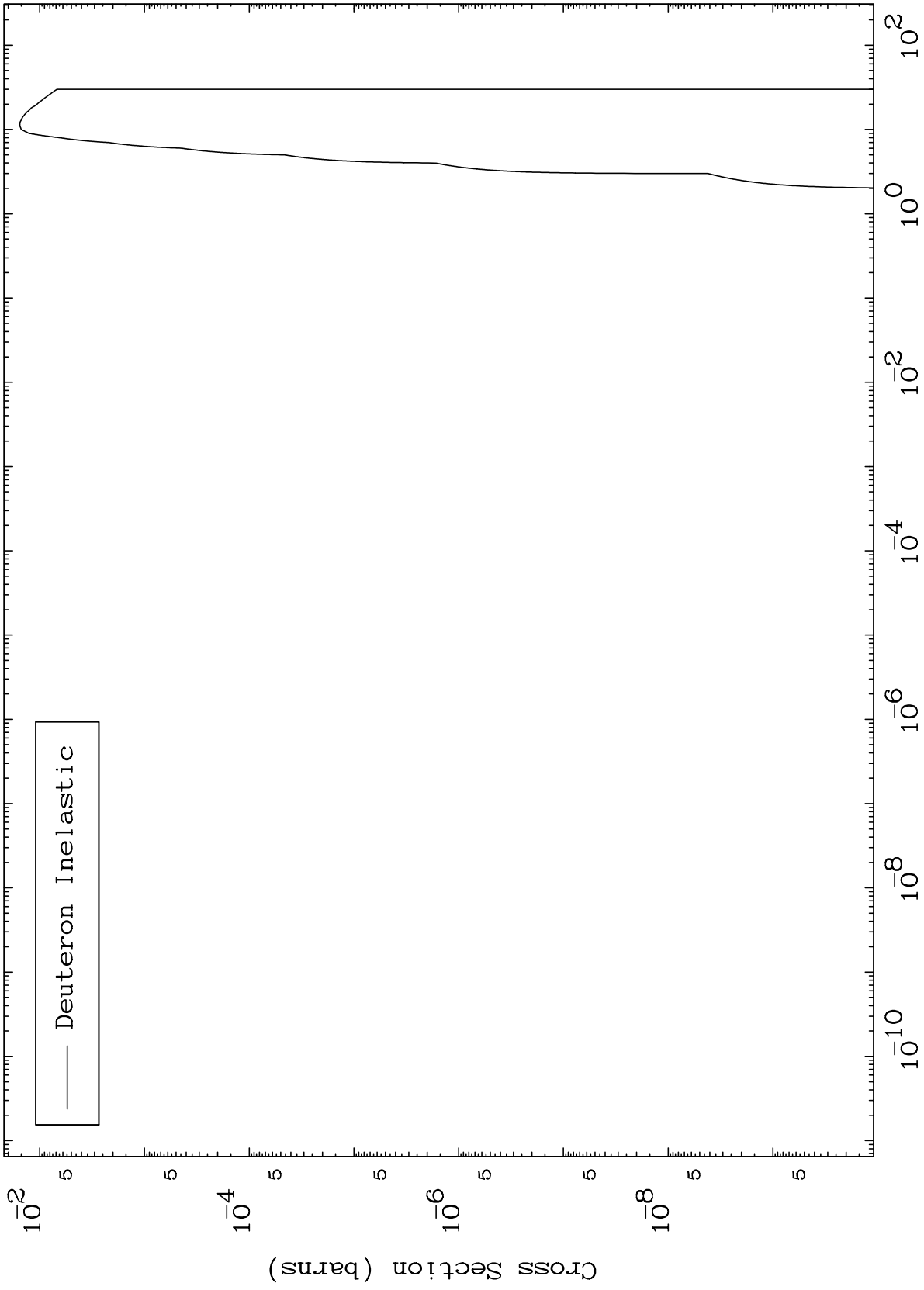
Incident Energy (MeV)

70-Yb-177

MAT 7052

(d,n') Level  
0 Kelvin Cross Sections

70-Yb-177

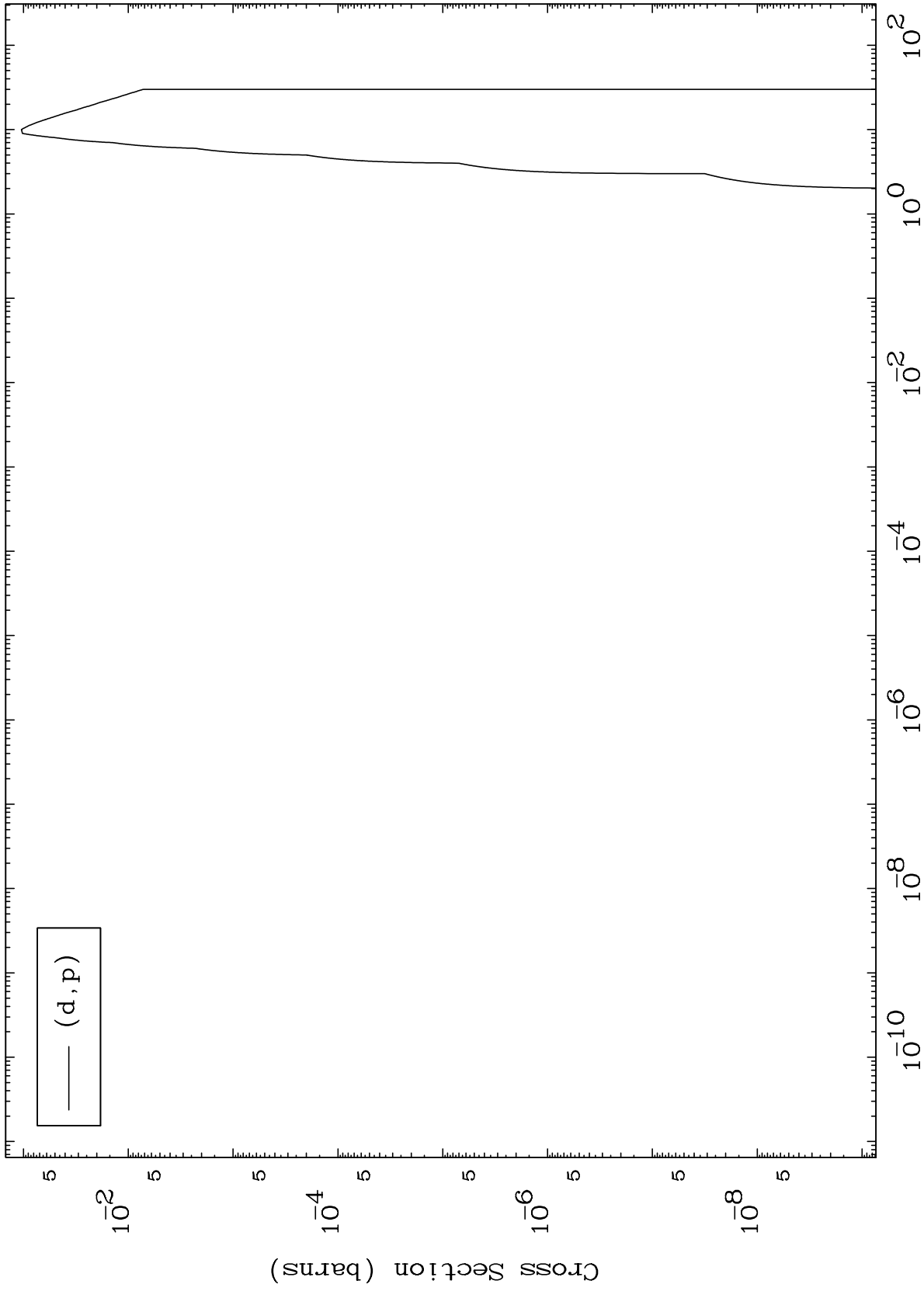


70-Yb-177

MAT 7052

(d,p) Levels  
0 Kelvin Cross Sections

70-Yb-177



7

Incident Energy (MeV)

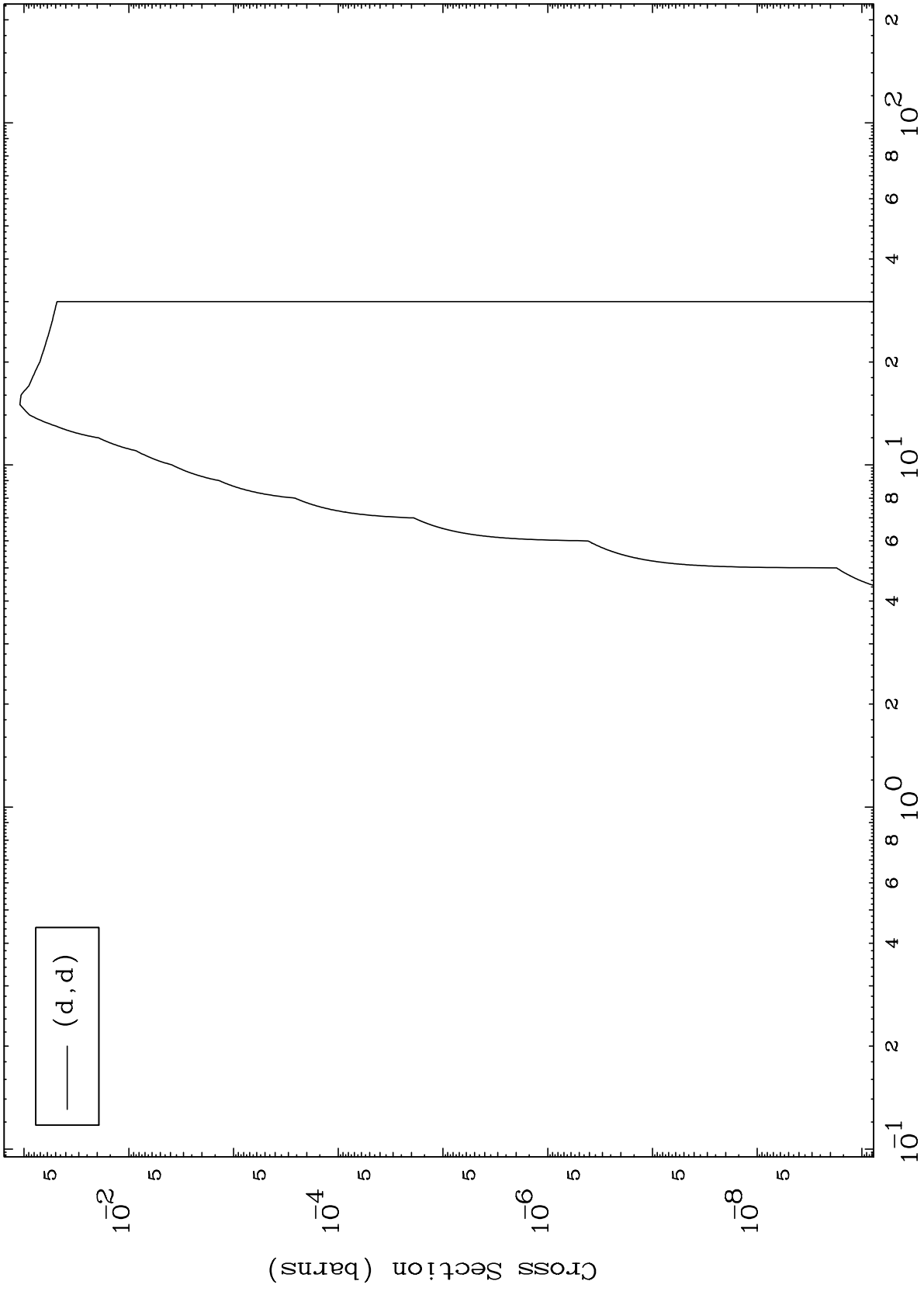
70-Yb-177



MAT 7052

(d,d) Levels  
0 Kelvin Cross Sections

70-Yb-177



8

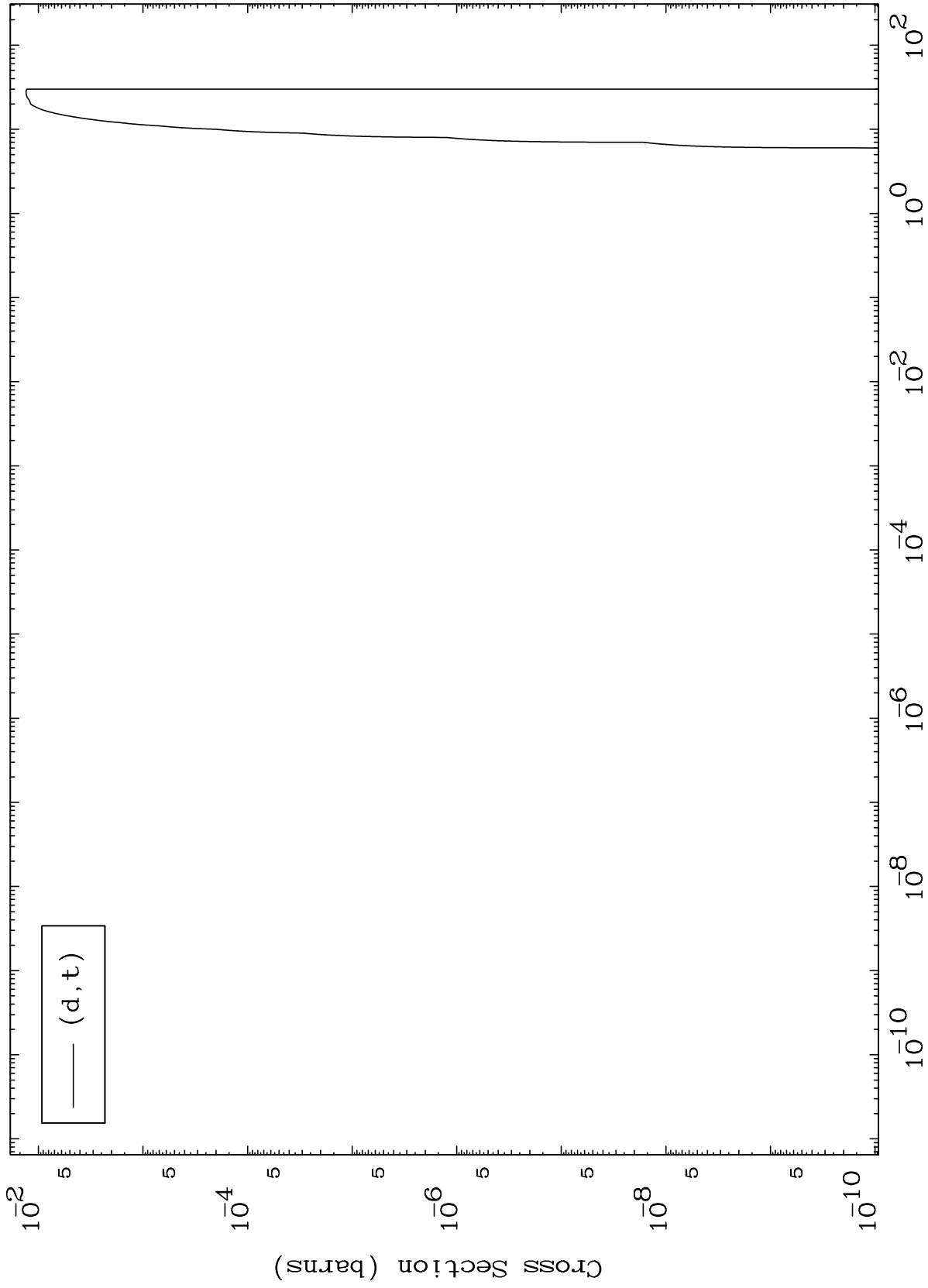
Incident Energy (MeV)

70-Yb-177

MAT 7052

(d,t) Levels  
0 Kelvin Cross Sections

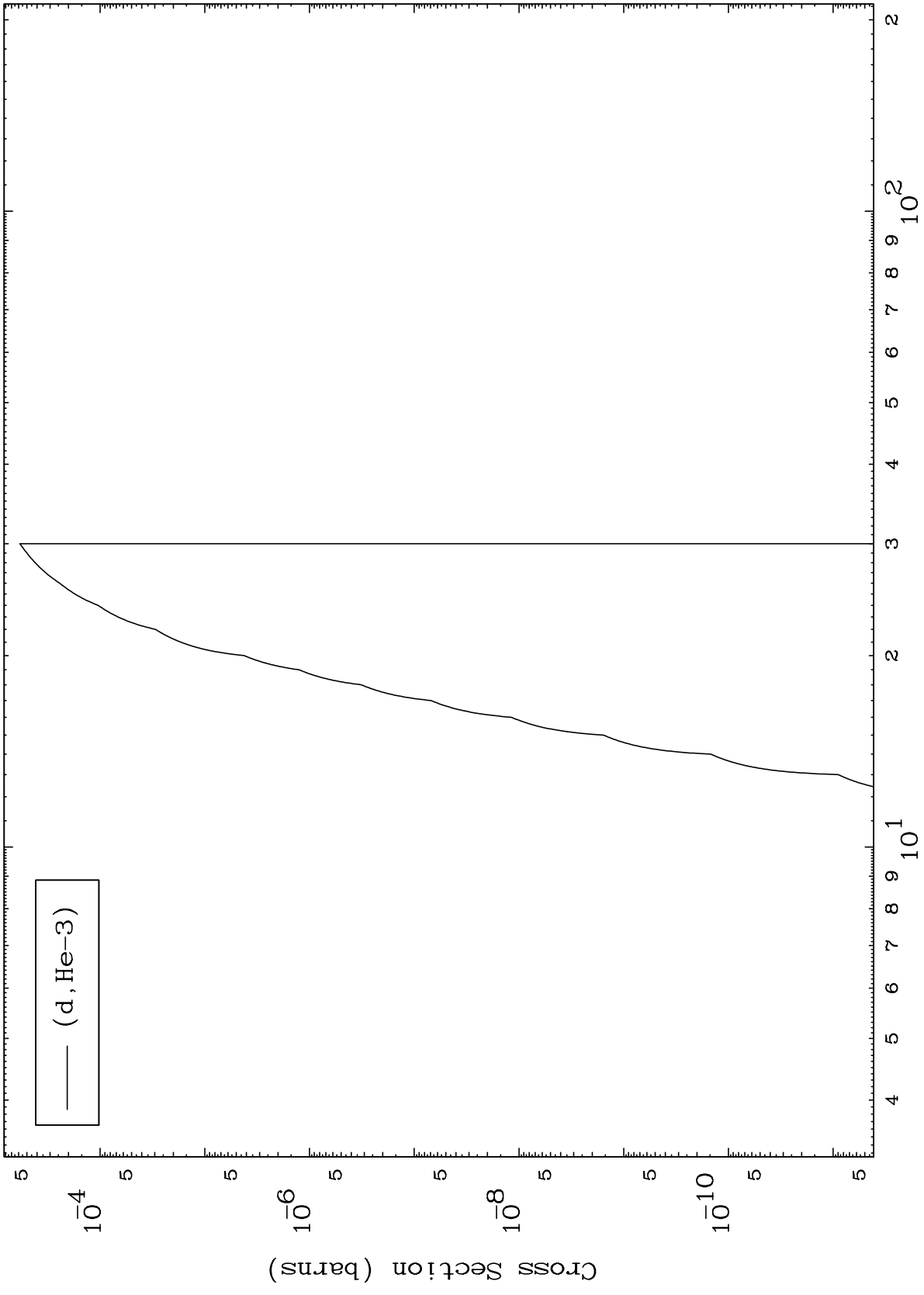
70-Yb-177



MAT 7052

(d,He3) Levels  
0 Kelvin Cross Sections

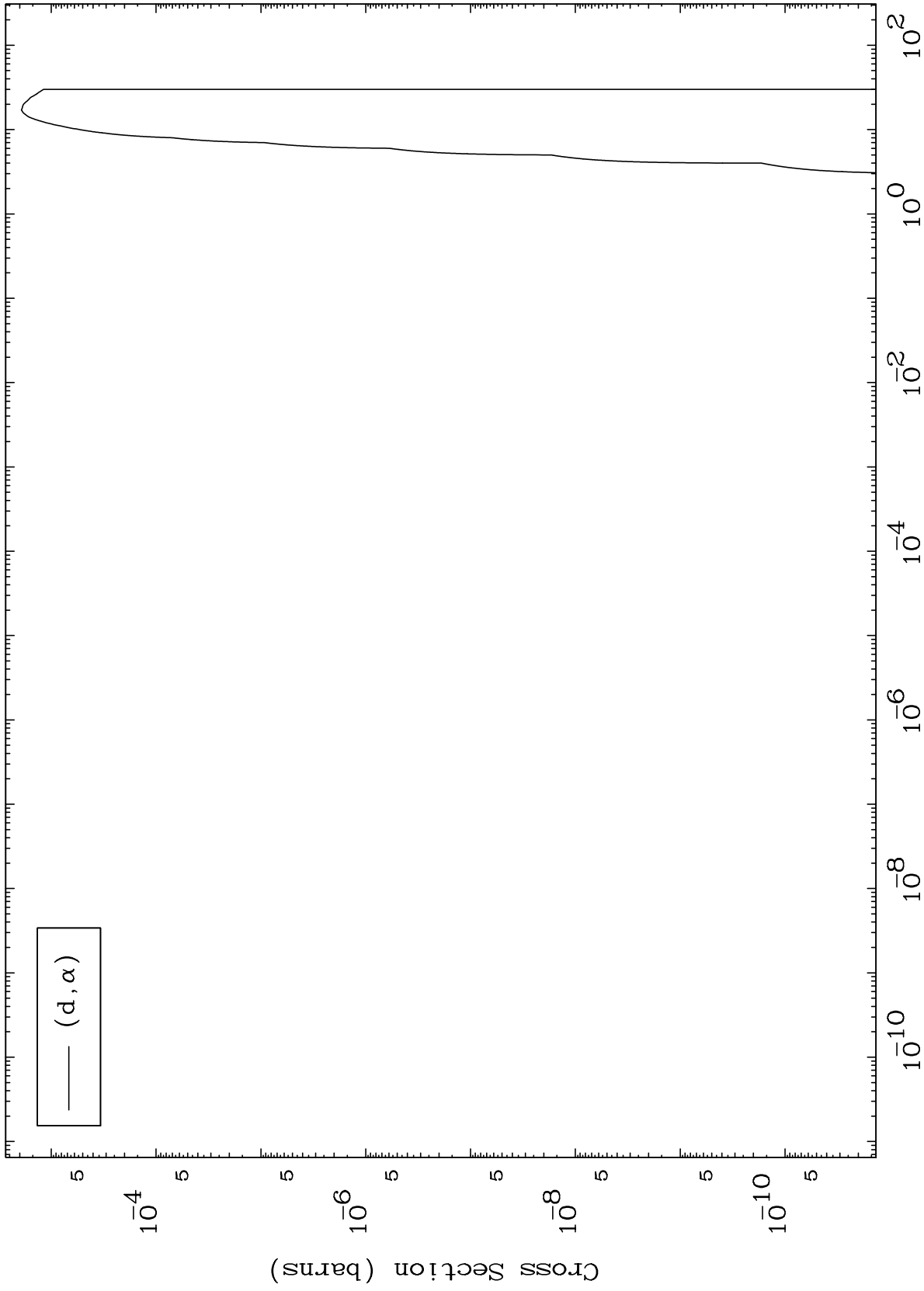
70-Yb-177



MAT 7052

(d,α) Levels  
0 Kelvin Cross Sections

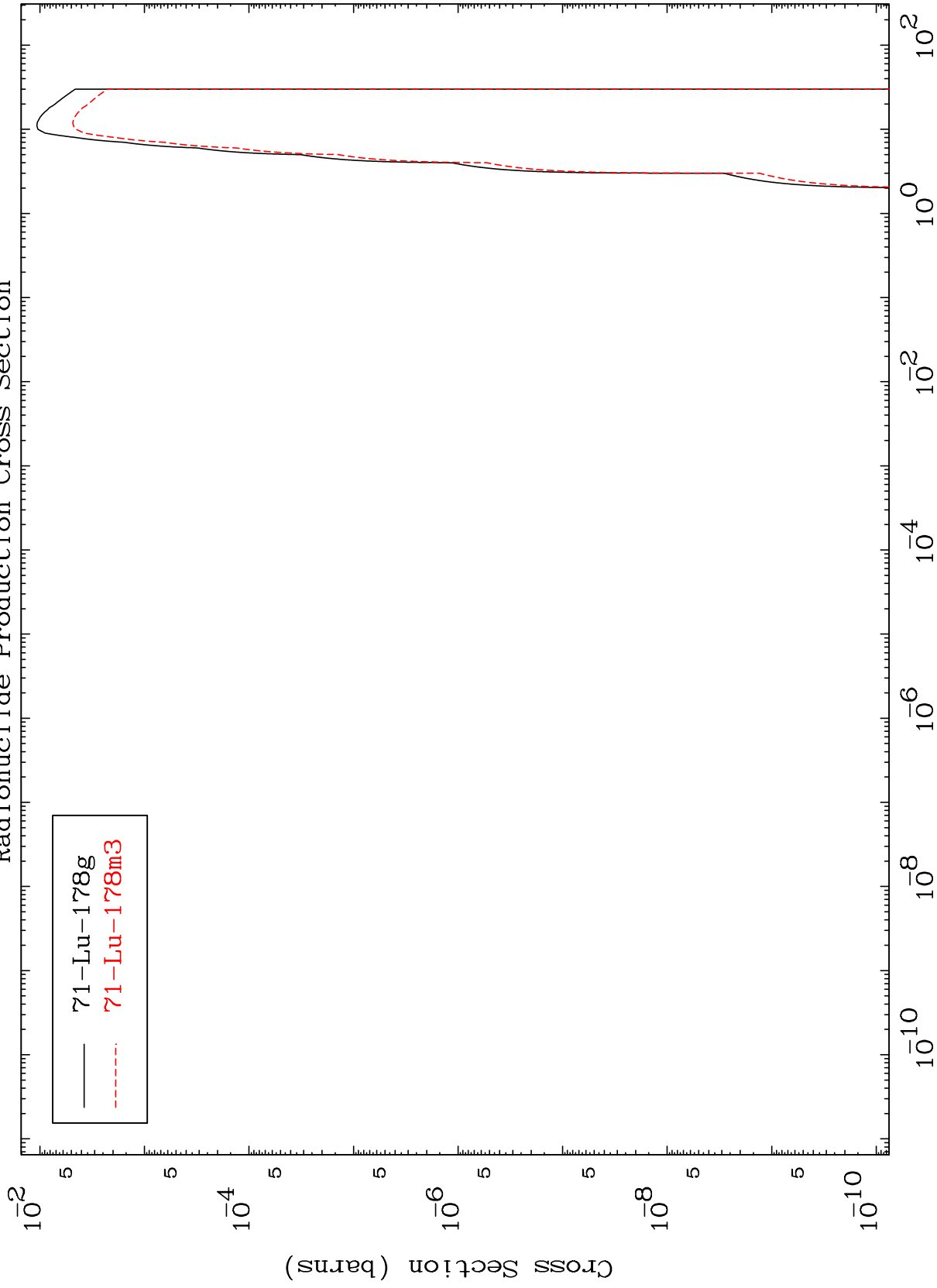
70-Yb-177



MAT 7052

Deuteron Inelastic  
Radionuclide Production Cross Section

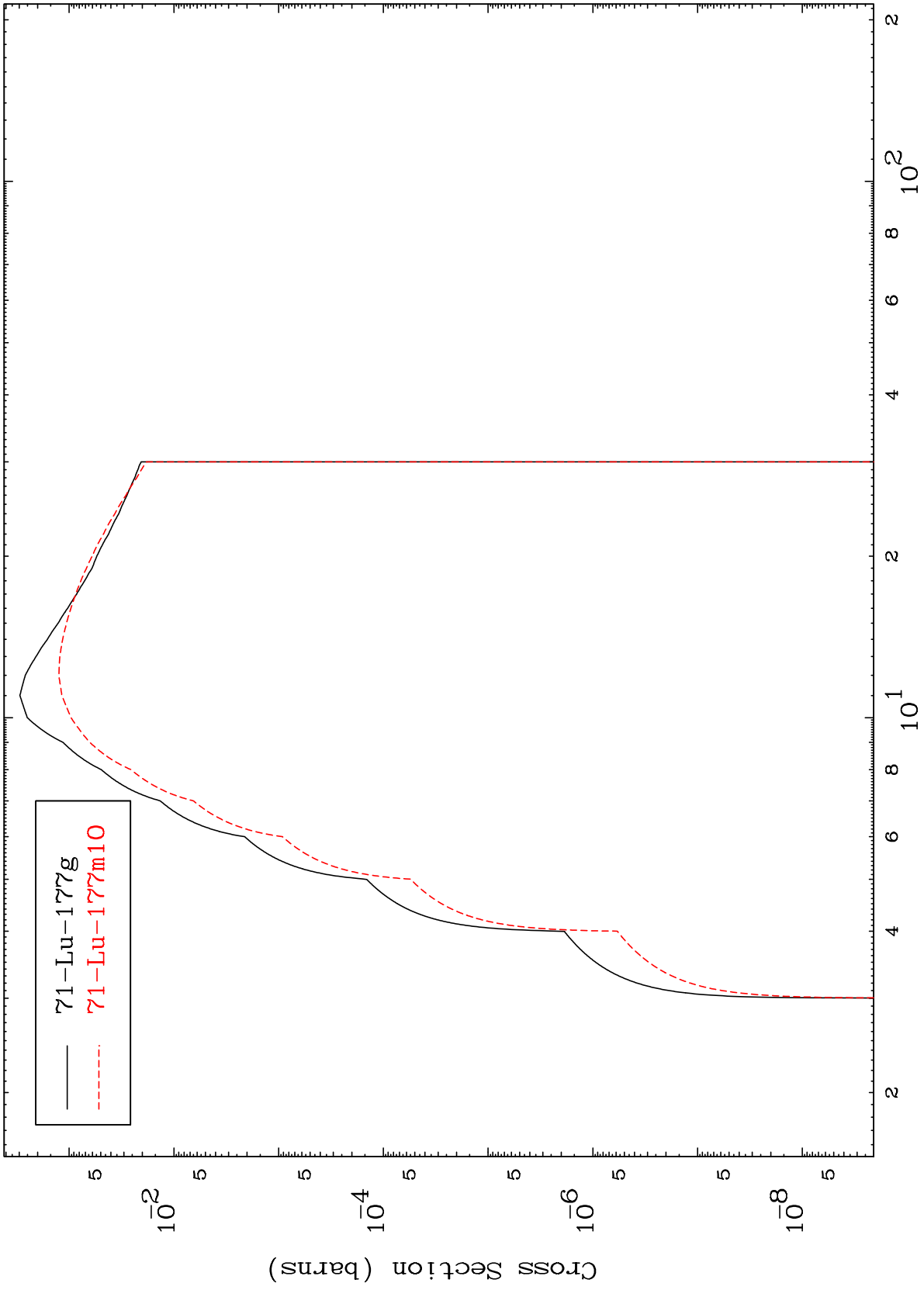
70-Yb-177



MAT 7052

Radionuclide Production Cross Section  
(d,2n)

<sup>70</sup>Yb-177



13

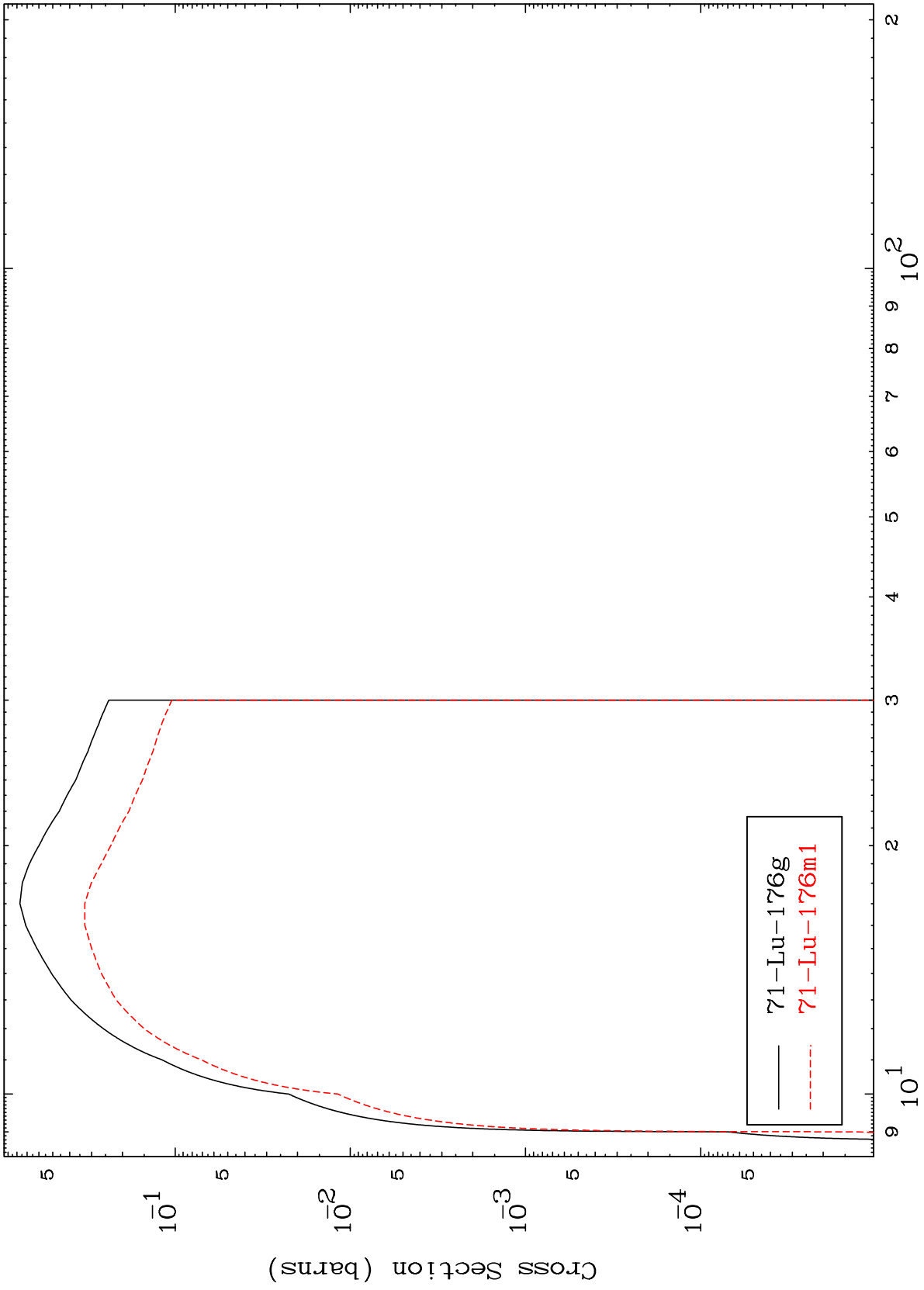
Incident Energy (MeV)

<sup>70</sup>Yb-177

MAT 7052

Radionuclide Production Cross Section  
(d,3n)

70-Yb-177



14

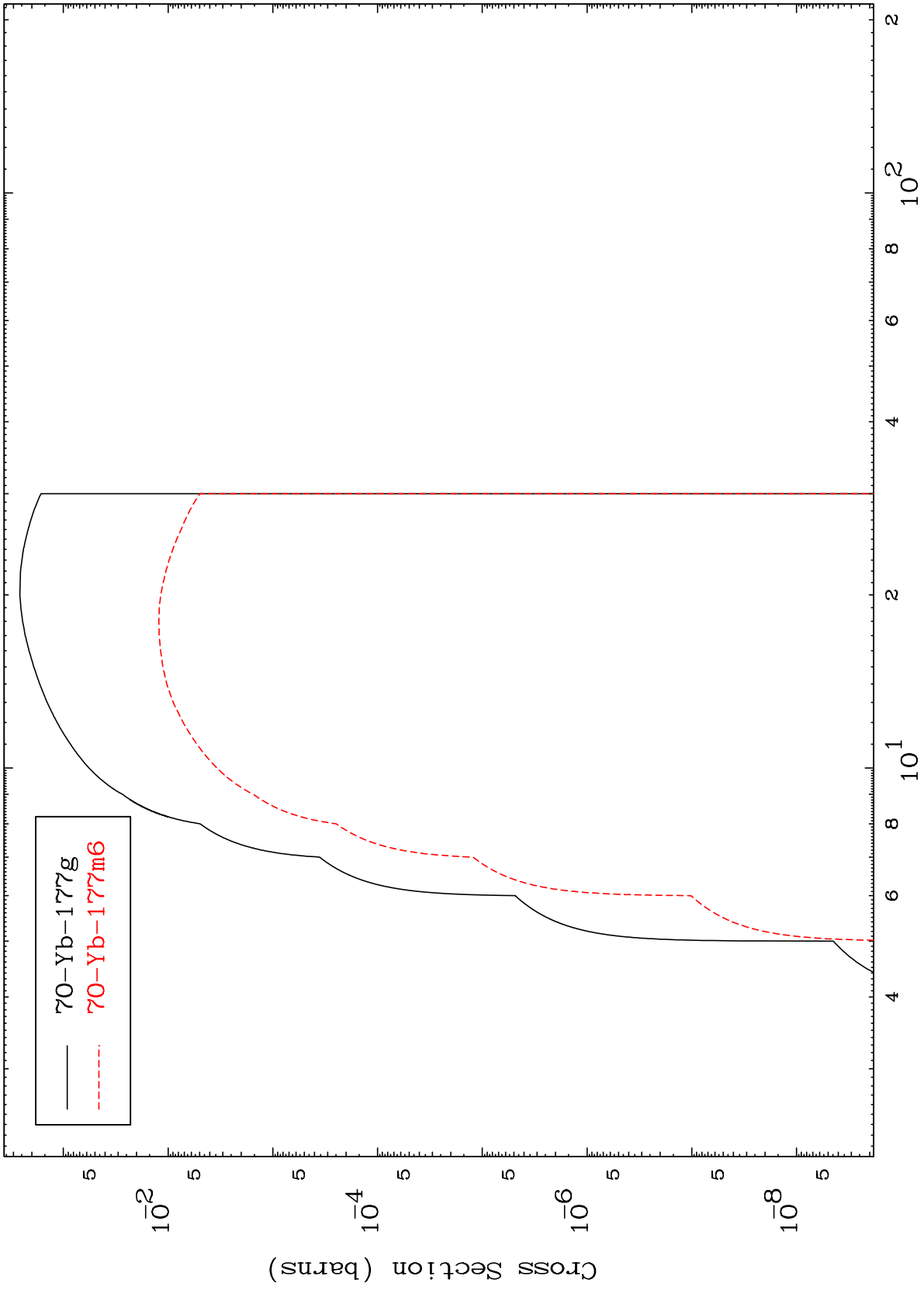
Incident Energy (MeV)

70-Yb-177

MAT 7052

Radionuclide Production Cross Section  
(d,n') p

<sup>70</sup>Yb-177



15

Incident Energy (MeV)

<sup>70</sup>Yb-177

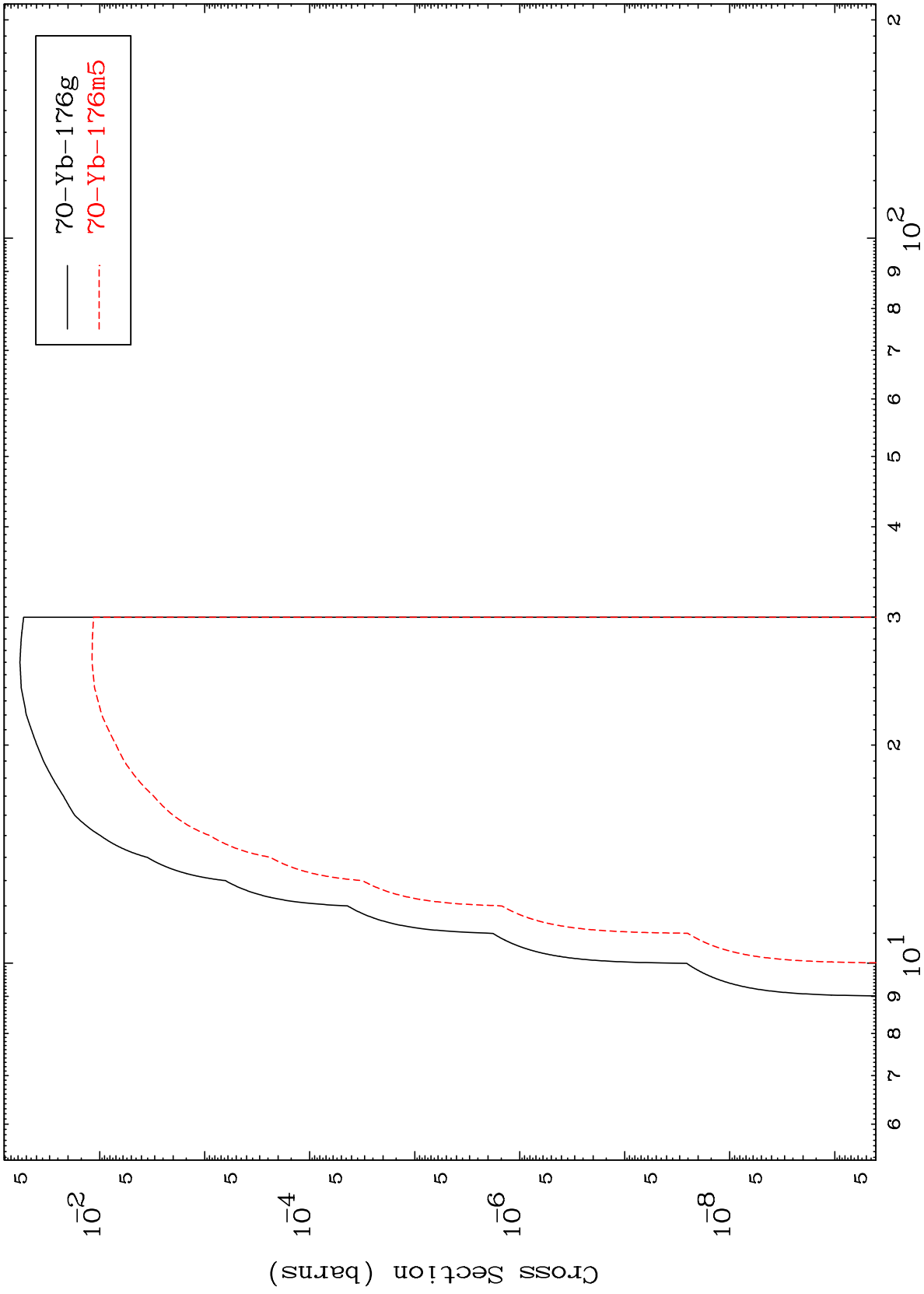


MAT 7052

(d,n') d

<sup>70</sup>Yb-177

Radionuclide Production Cross Section



16

Incident Energy (MeV)

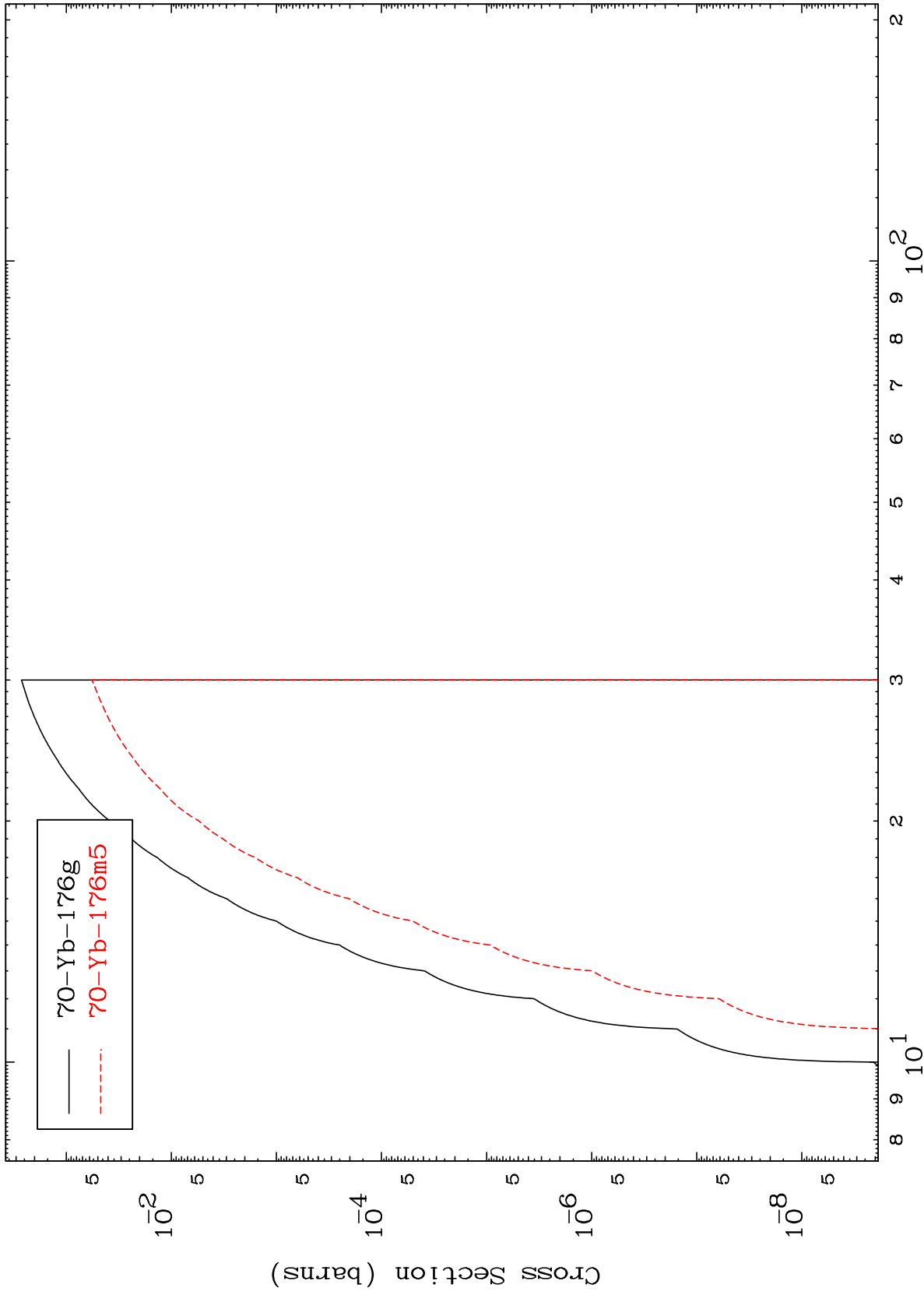
<sup>70</sup>Yb-177

MAT 7052

(d,2n) p

<sup>70</sup>Yb-177

Radionuclide Production Cross Section



17

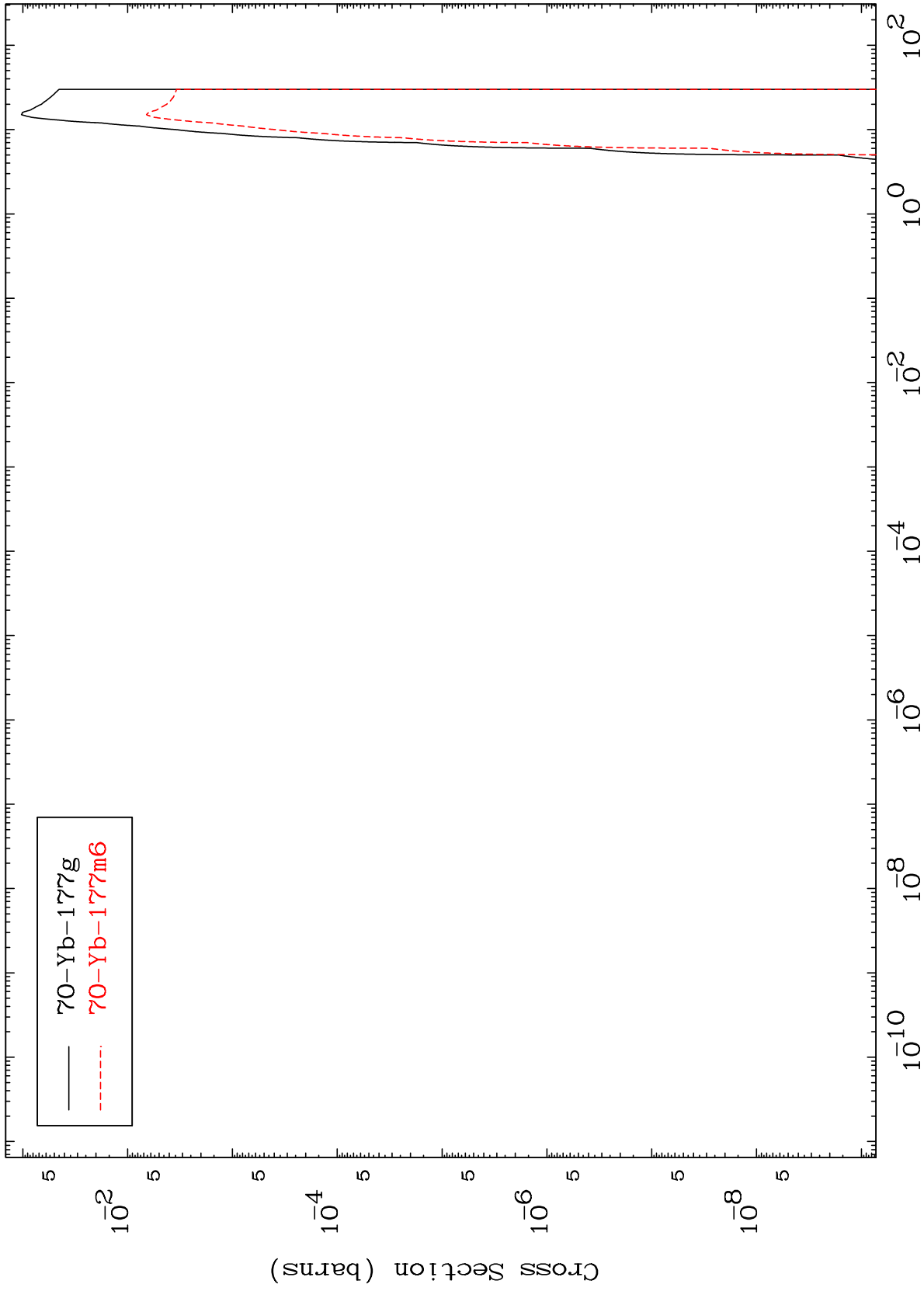
Incident Energy (MeV)

<sup>70</sup>Yb-177

MAT 7052

(d,d)

Radionuclide Production Cross Section



MAT 7052

(d, t)

Radionuclide Production Cross Section

