

Program EVALPLOT  
(Version 2021-1)

by

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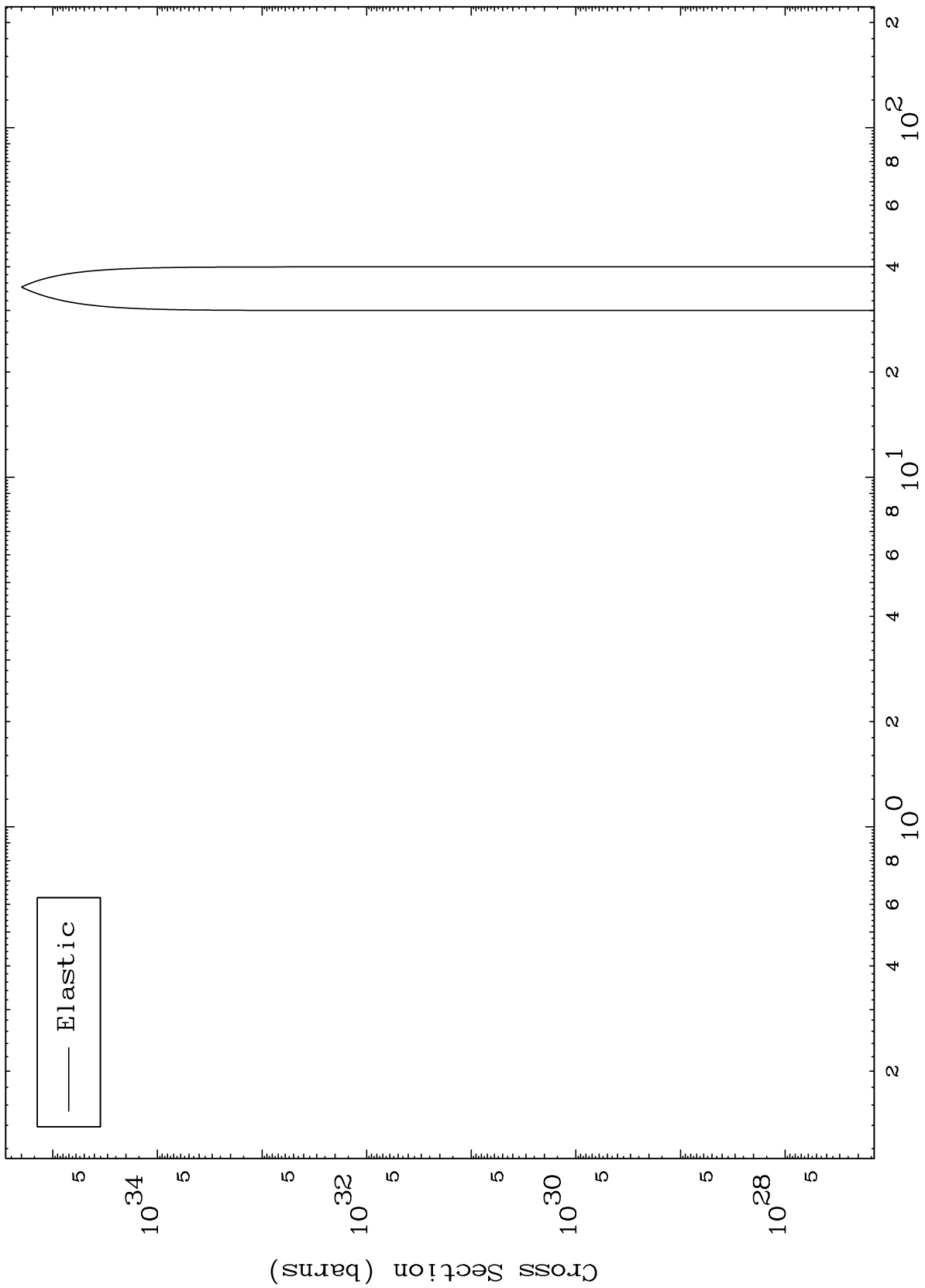
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7007

Deuteron Major  
0 Kelvin Cross Sections

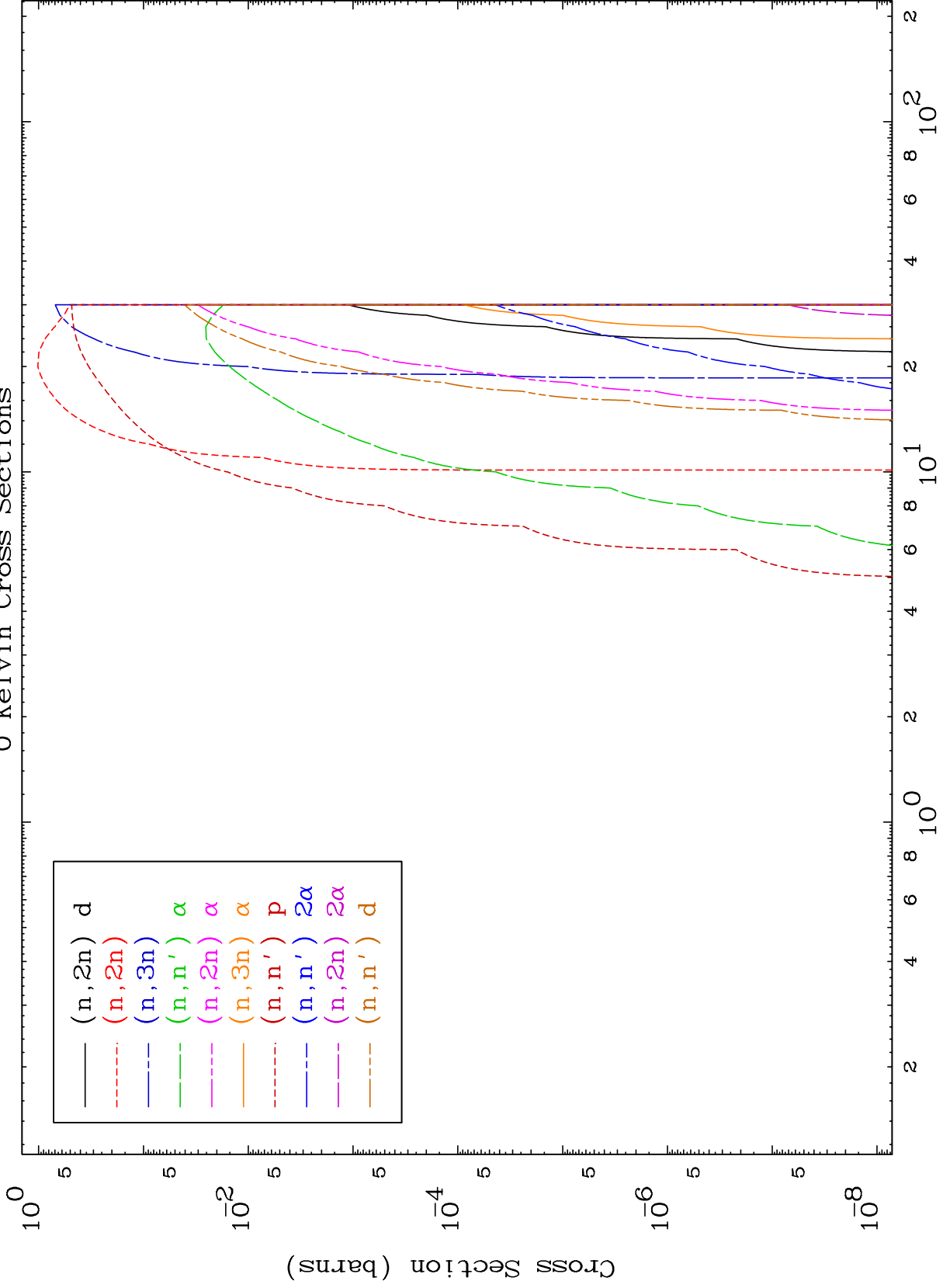
70-Yb-162

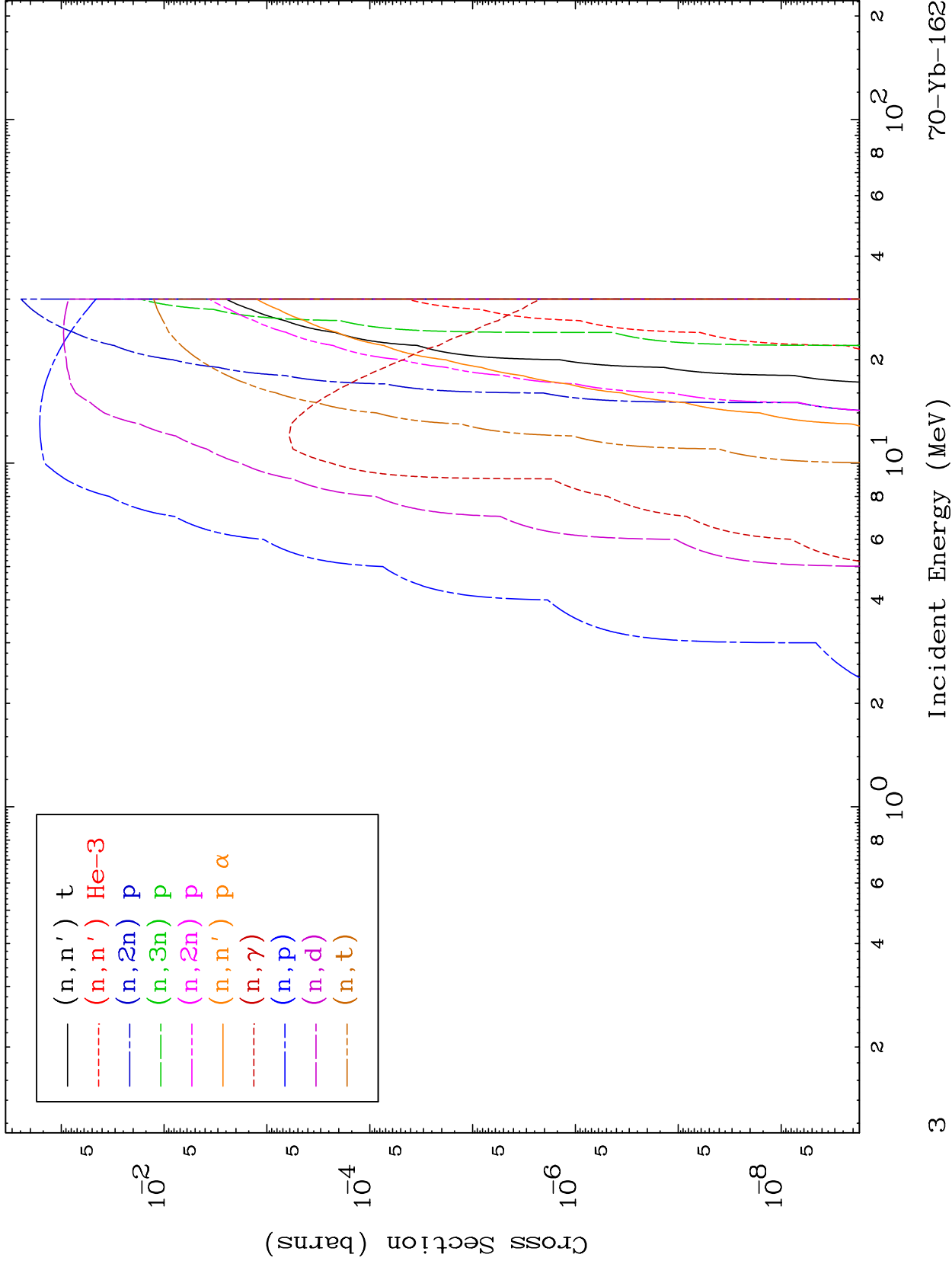


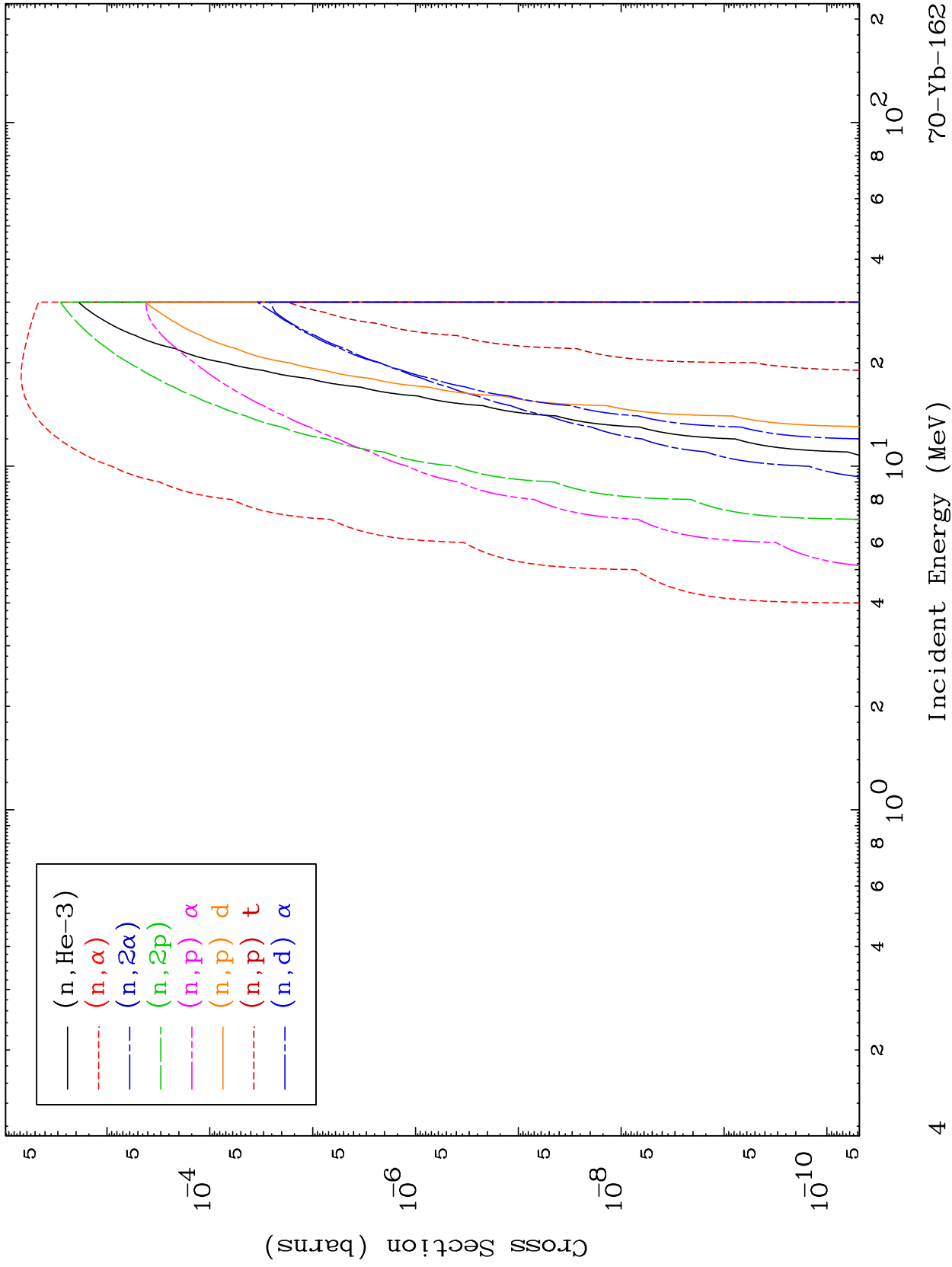
MAT 7007

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

70-Yb-162



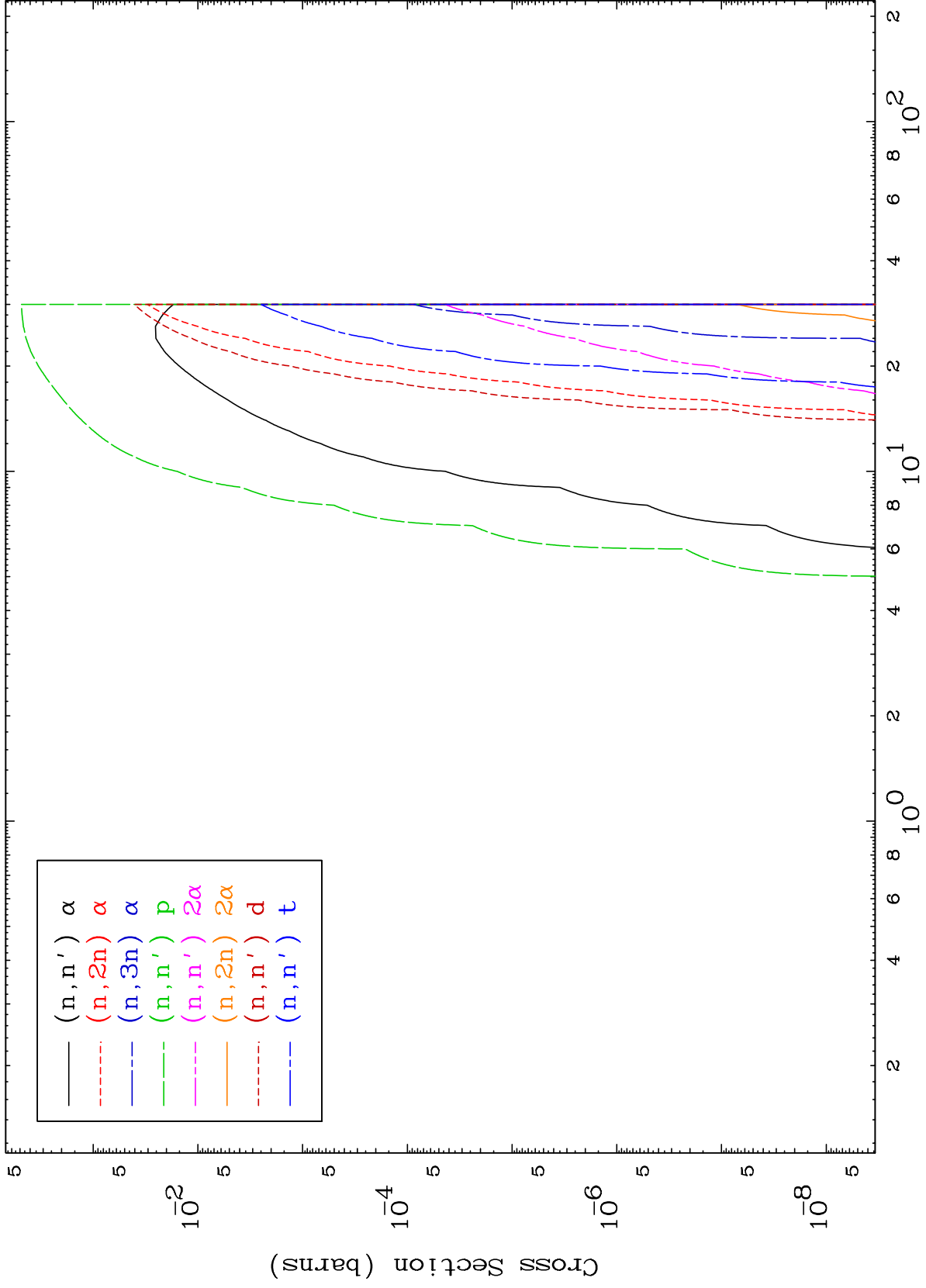




MAT 7007

Deuteron Charged Particle  
0 Kelvin Cross Sections

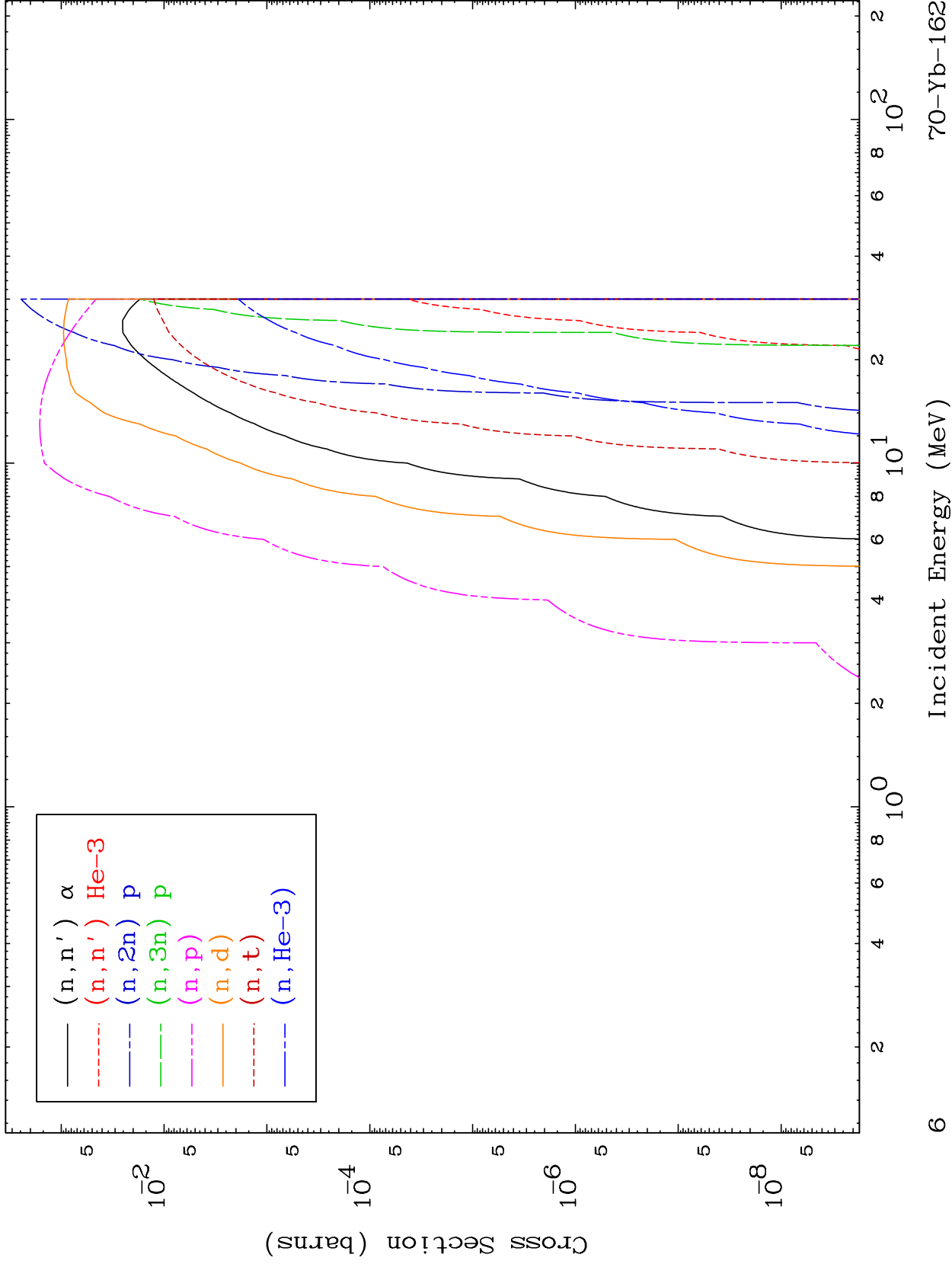
70-Yb-162

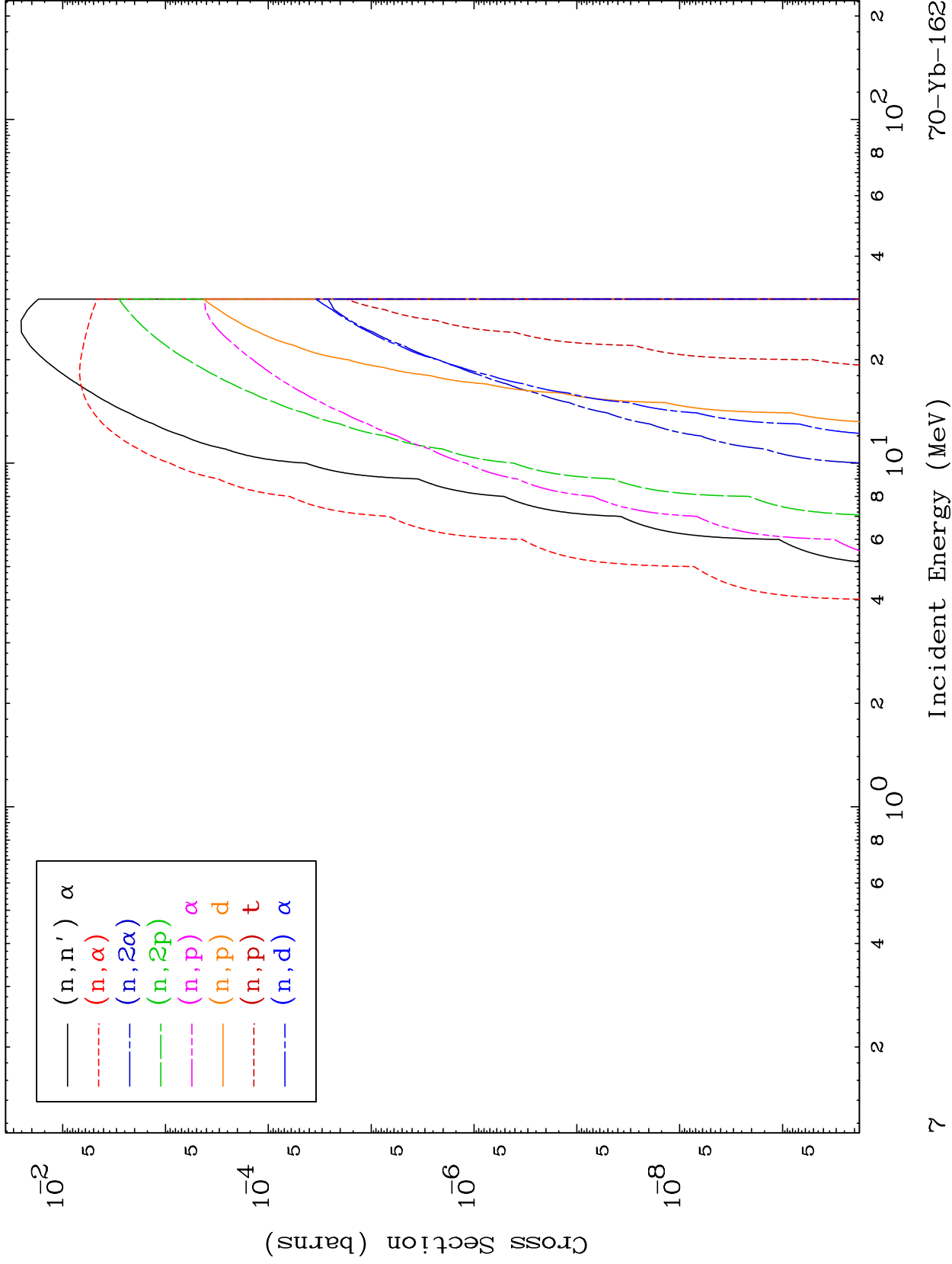


5

Incident Energy (MeV)

70-Yb-162



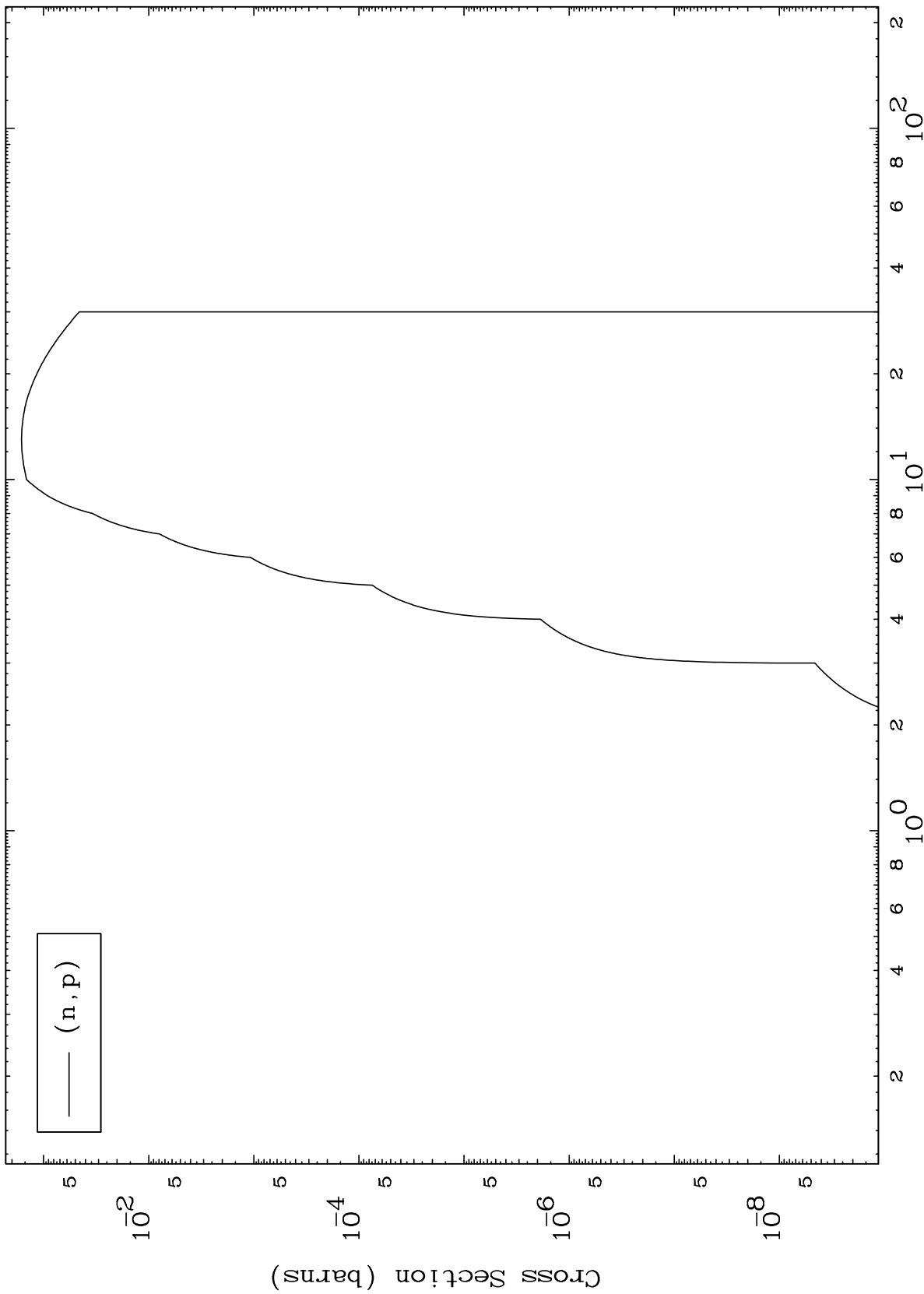




MAT 7007

70-Yb-162

(d,p) Levels  
0 Kelvin Cross Sections



70-Yb-162

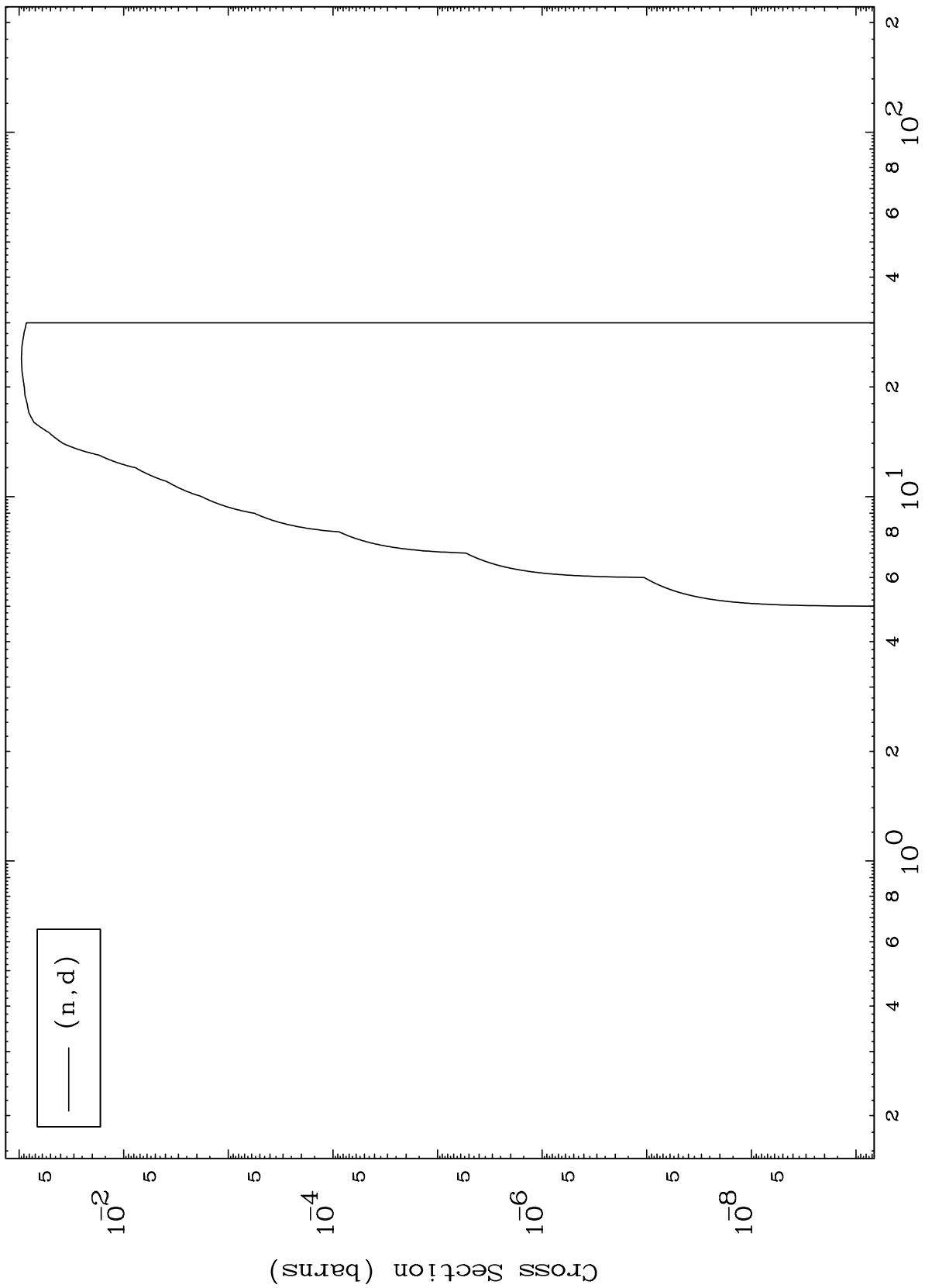
Incident Energy (MeV)

MAT 7007

(d,d) Levels

70-Yb-162

0 Kelvin Cross Sections

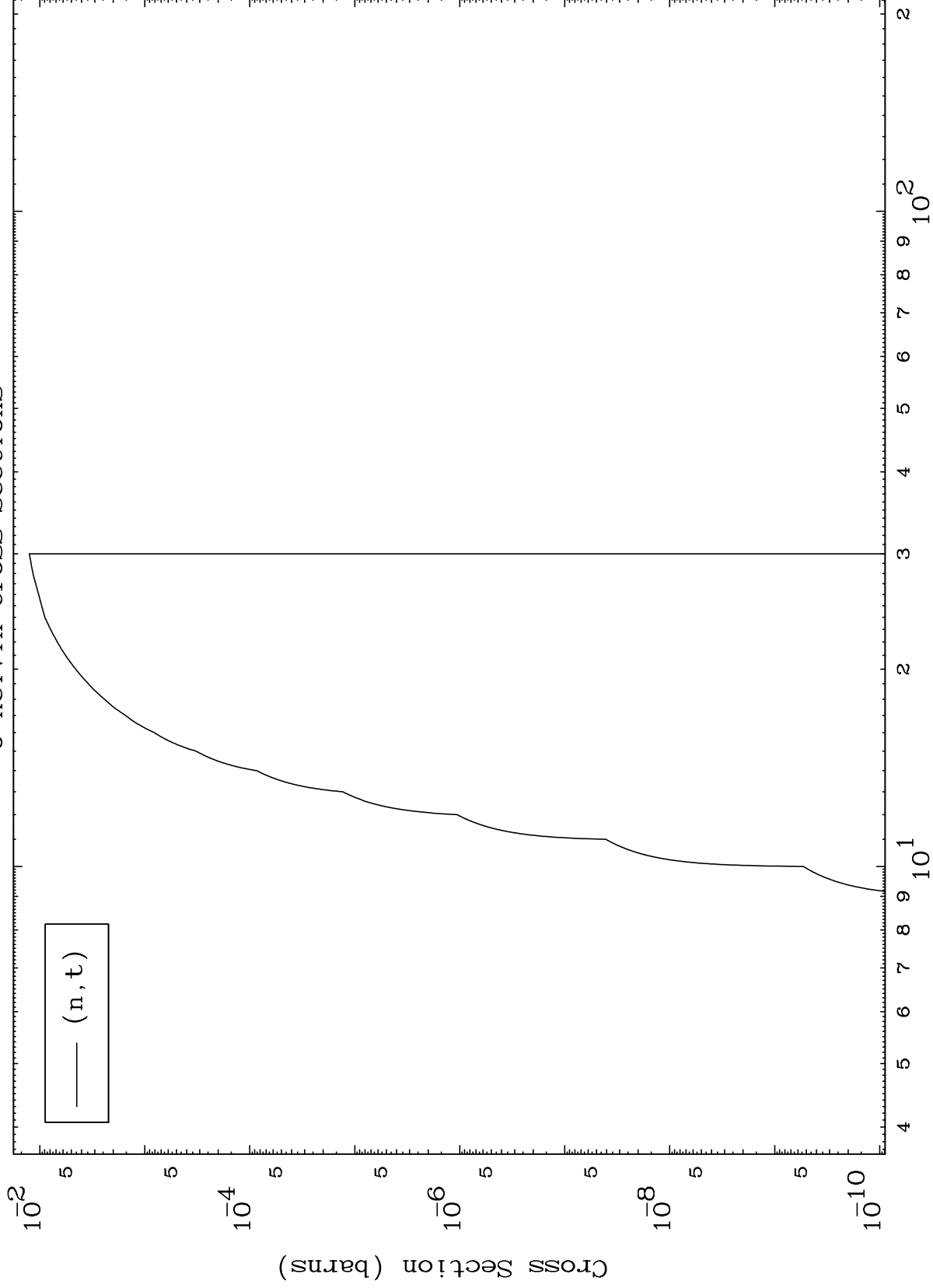


MAT 7007

(d,t) Levels

70-Yb-162

0 Kelvin Cross Sections



Incident Energy (MeV)

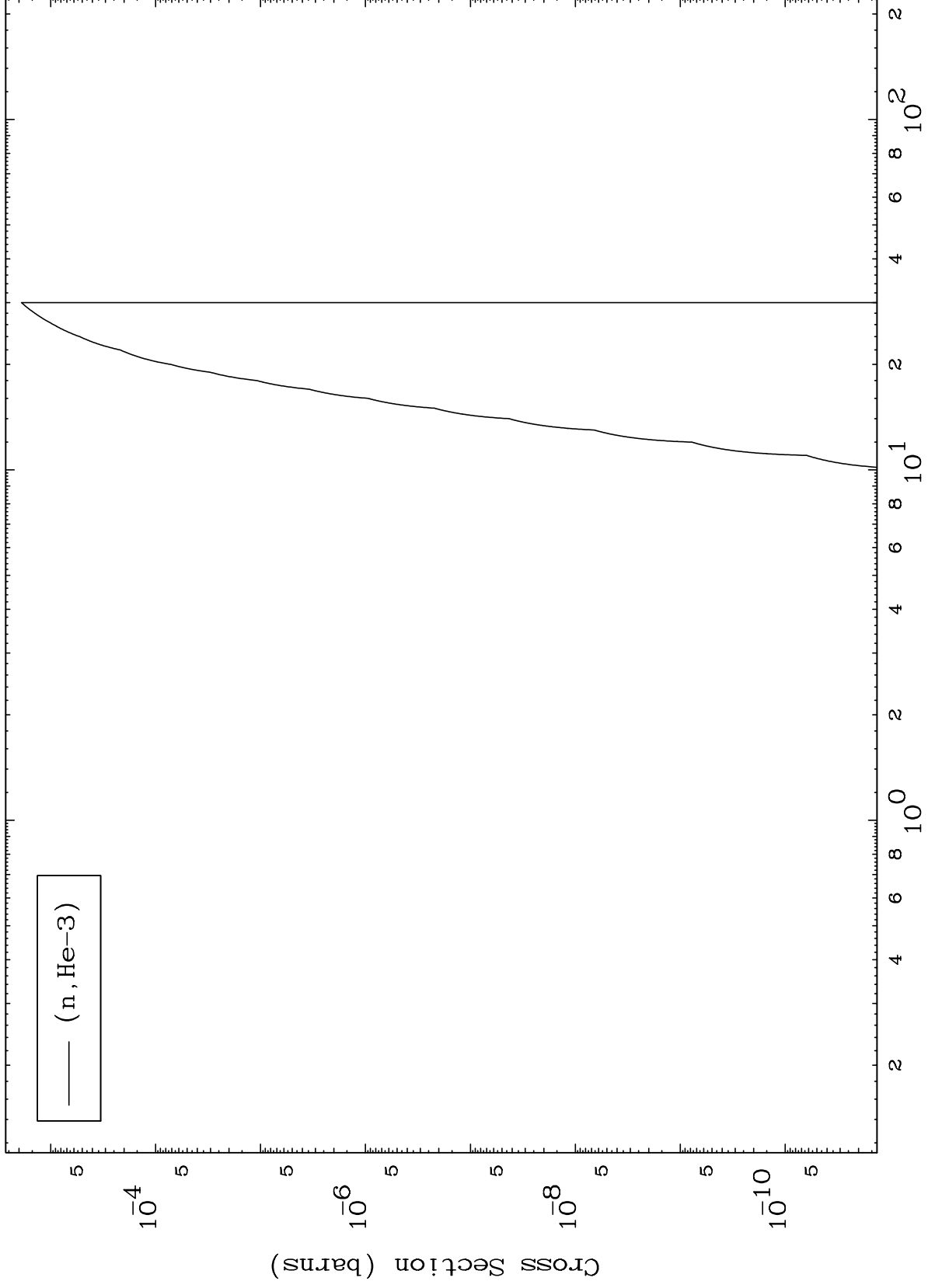
70-Yb-162

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(d,He3) Levels

70-Yb-162

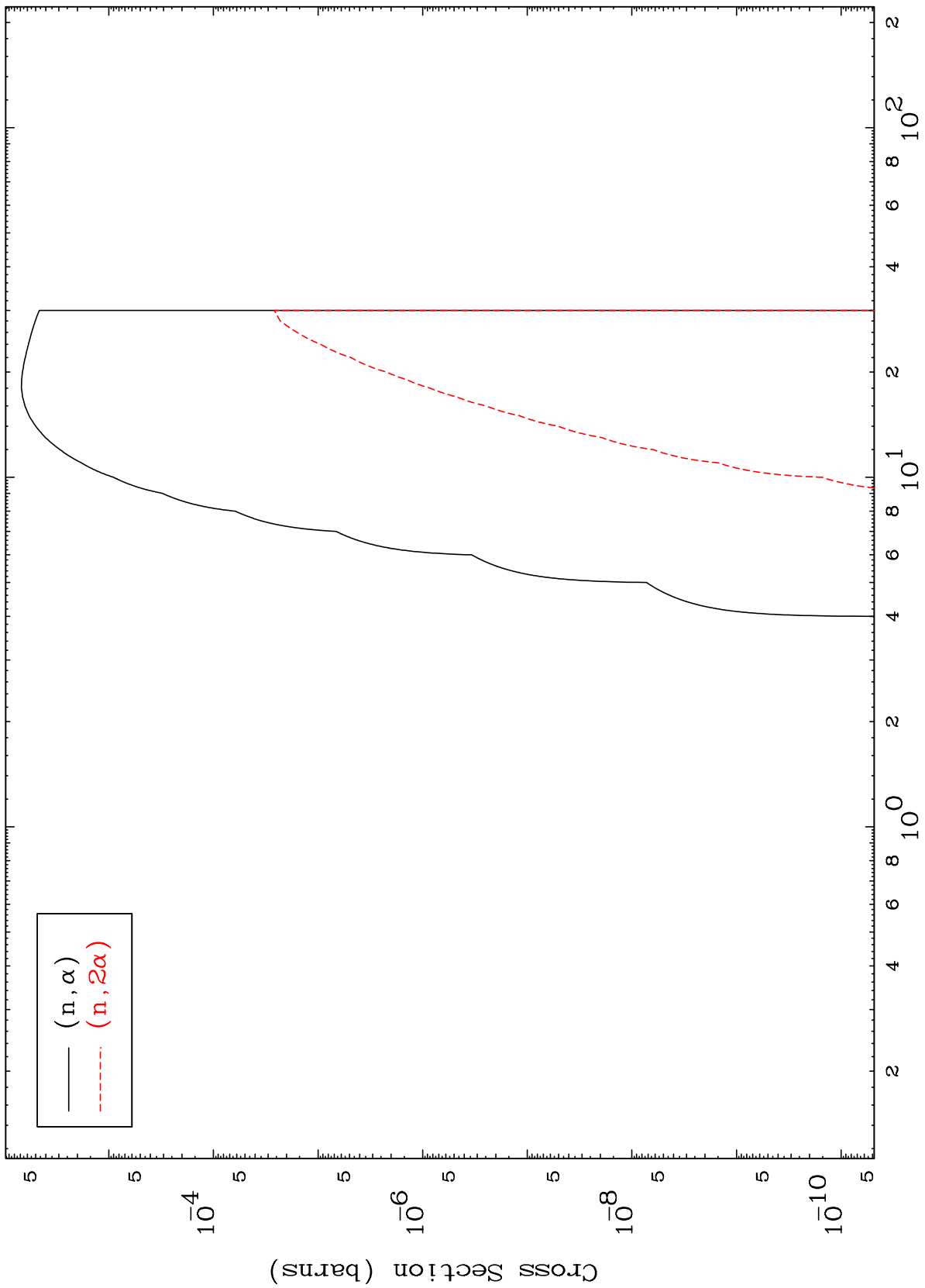
0 Kelvin Cross Sections



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

70-Yb-162



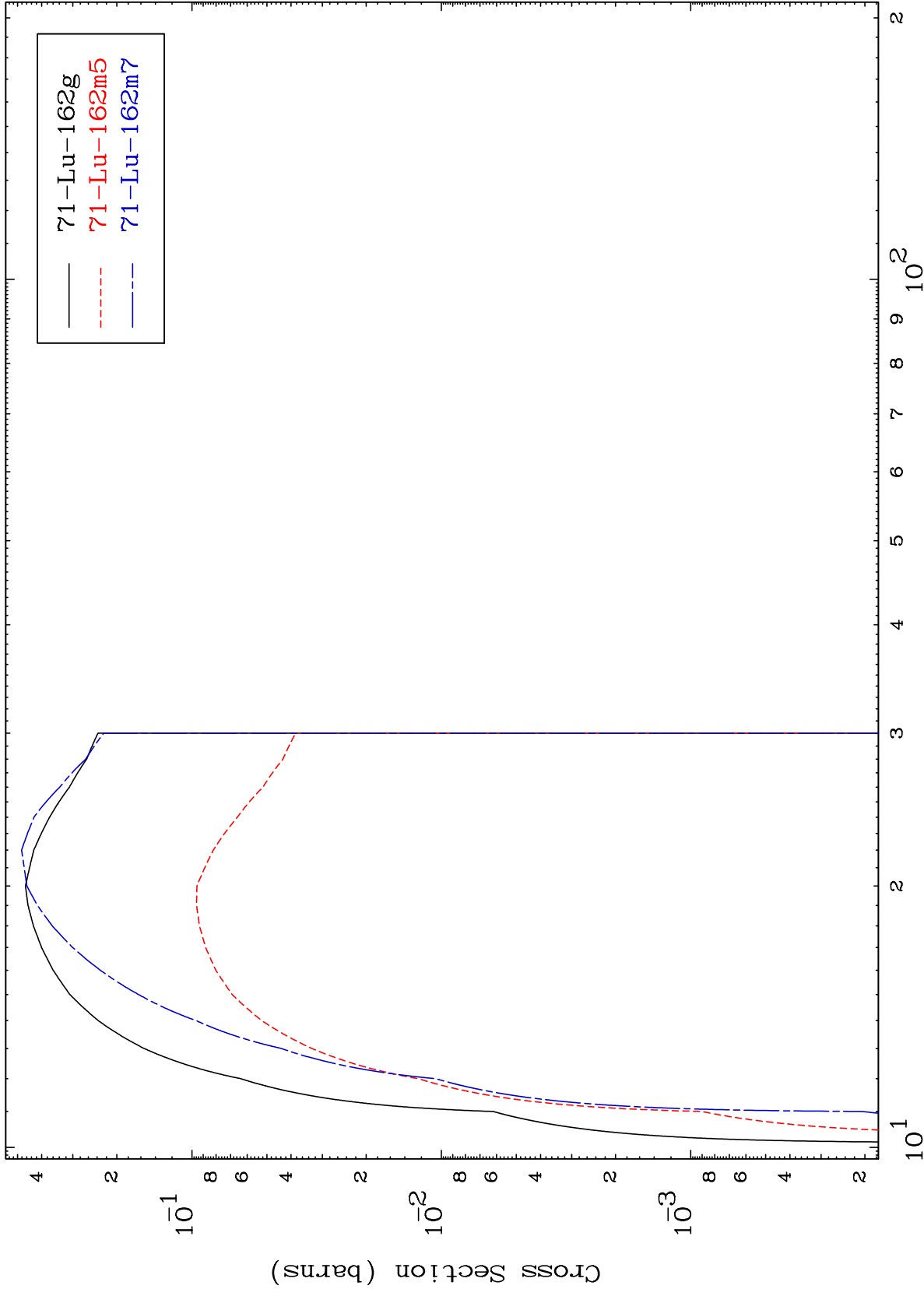
— (n,  $\alpha$ )  
- - - (n,  $2\alpha$ )

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(n,2n)

70-Yb-162

Radionuclide Production Cross Section



Incident Energy (MeV)

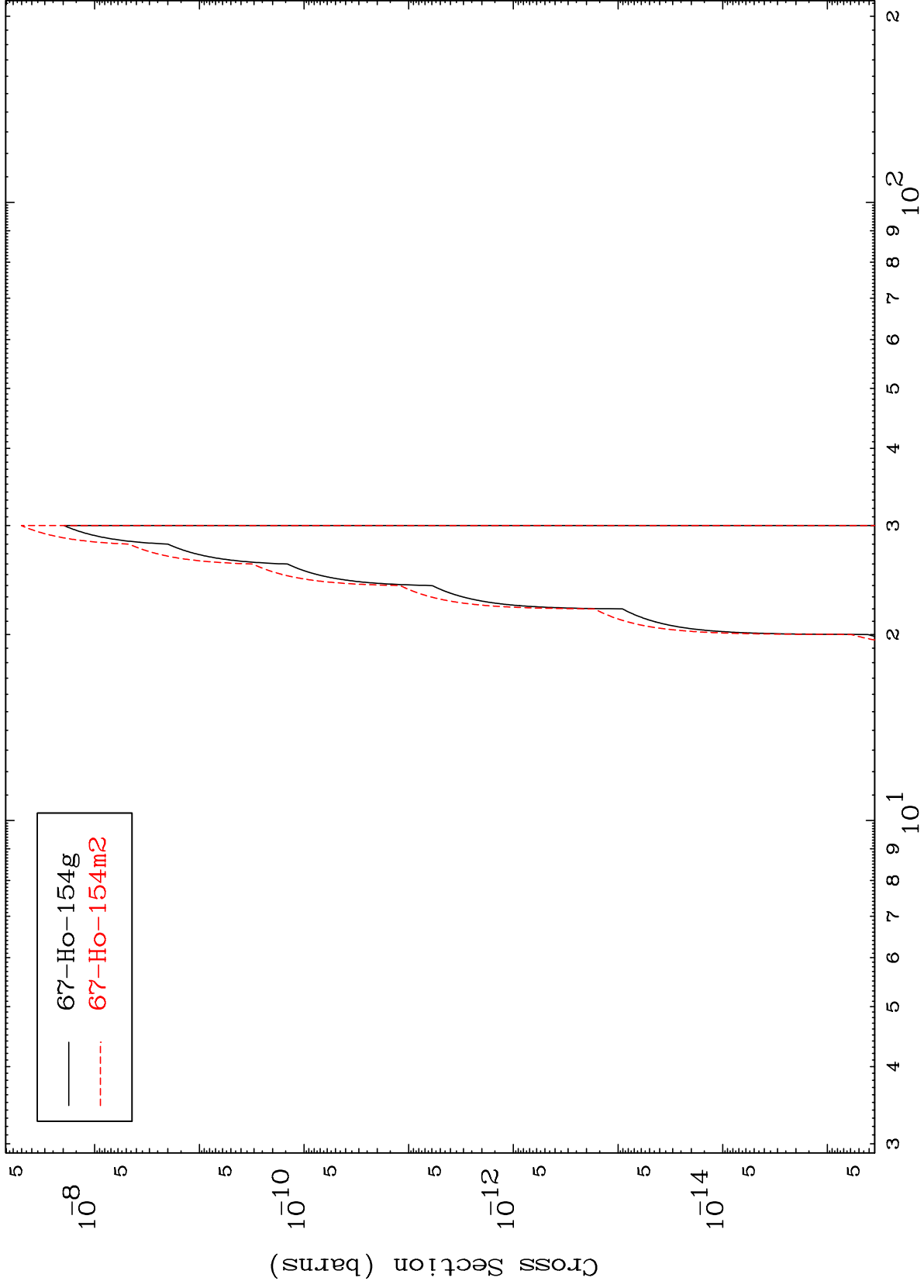
70-Yb-162

MAT 7007

$^{67}\text{Ho}$   $2\alpha$

$^{70}\text{Yb}$ -162

Radionuclide Production Cross Section



14

Incident Energy (MeV)

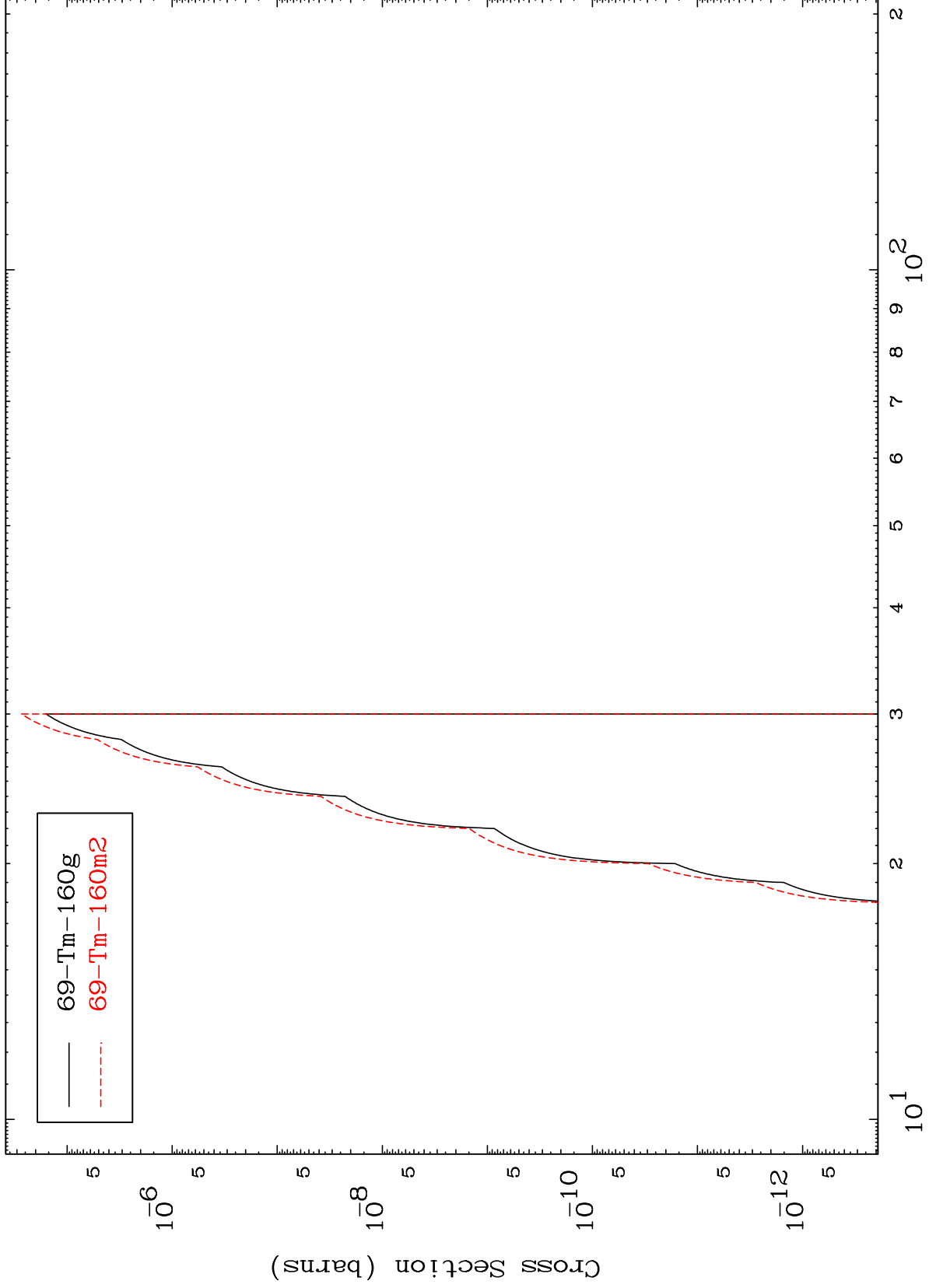
$^{70}\text{Yb}$ -162

MAT 7007

(n,n') He-3

70-Yb-162

Radionuclide Production Cross Section



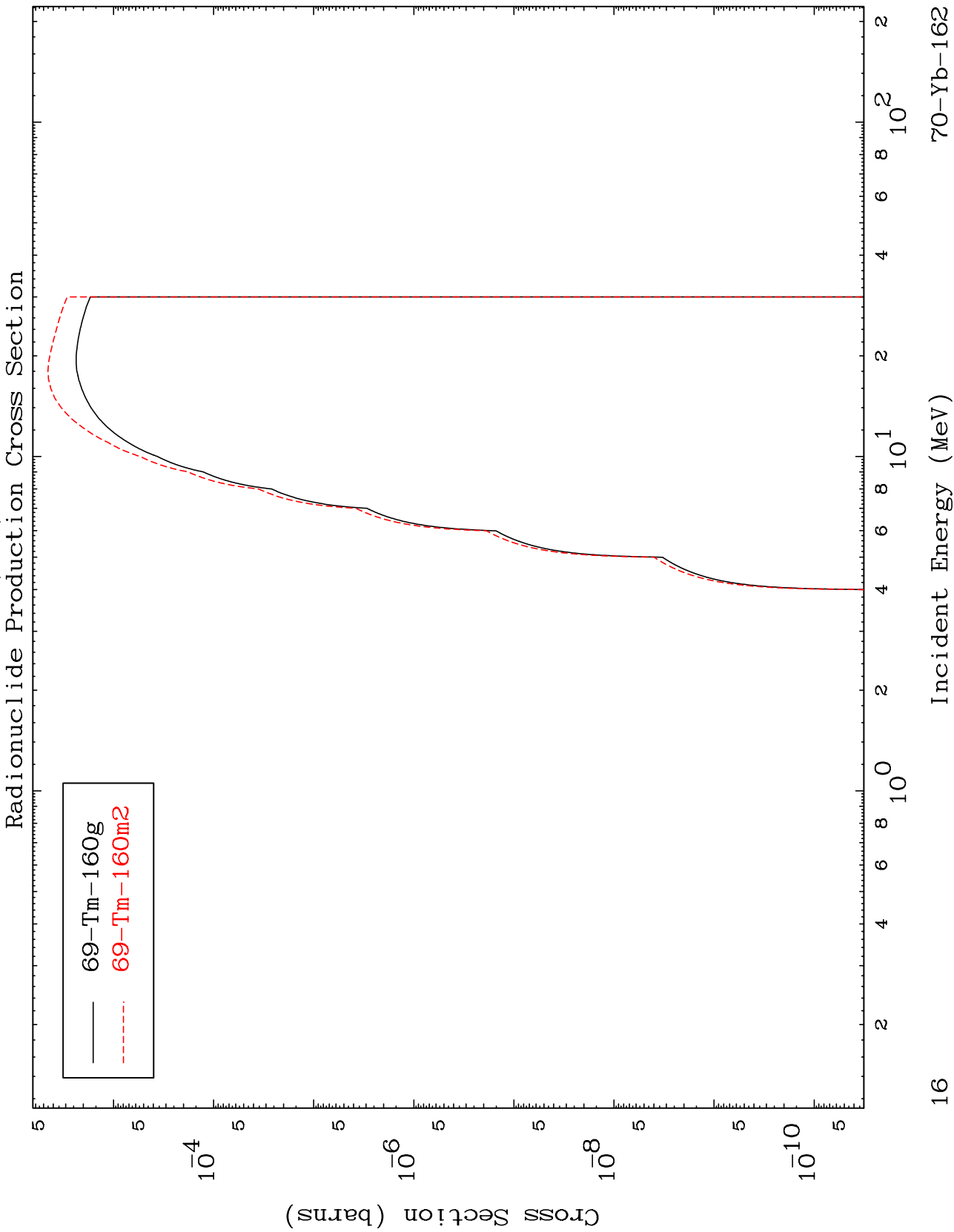
Incident Energy (MeV)

70-Yb-162



MAT 7007

70-Yb-162

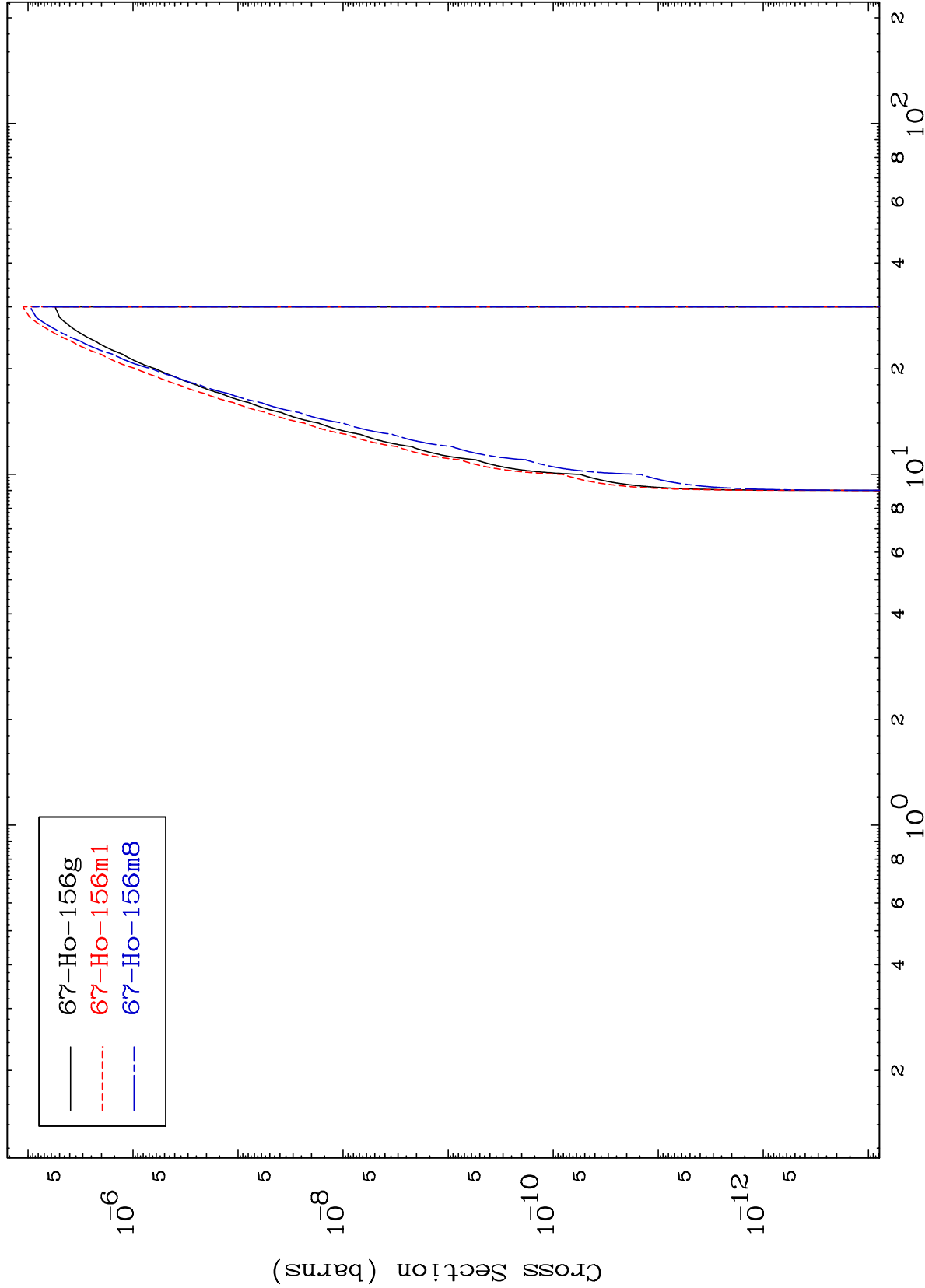


MAT 7007

(n,2α)

70-Yb-162

Radionuclide Production Cross Section

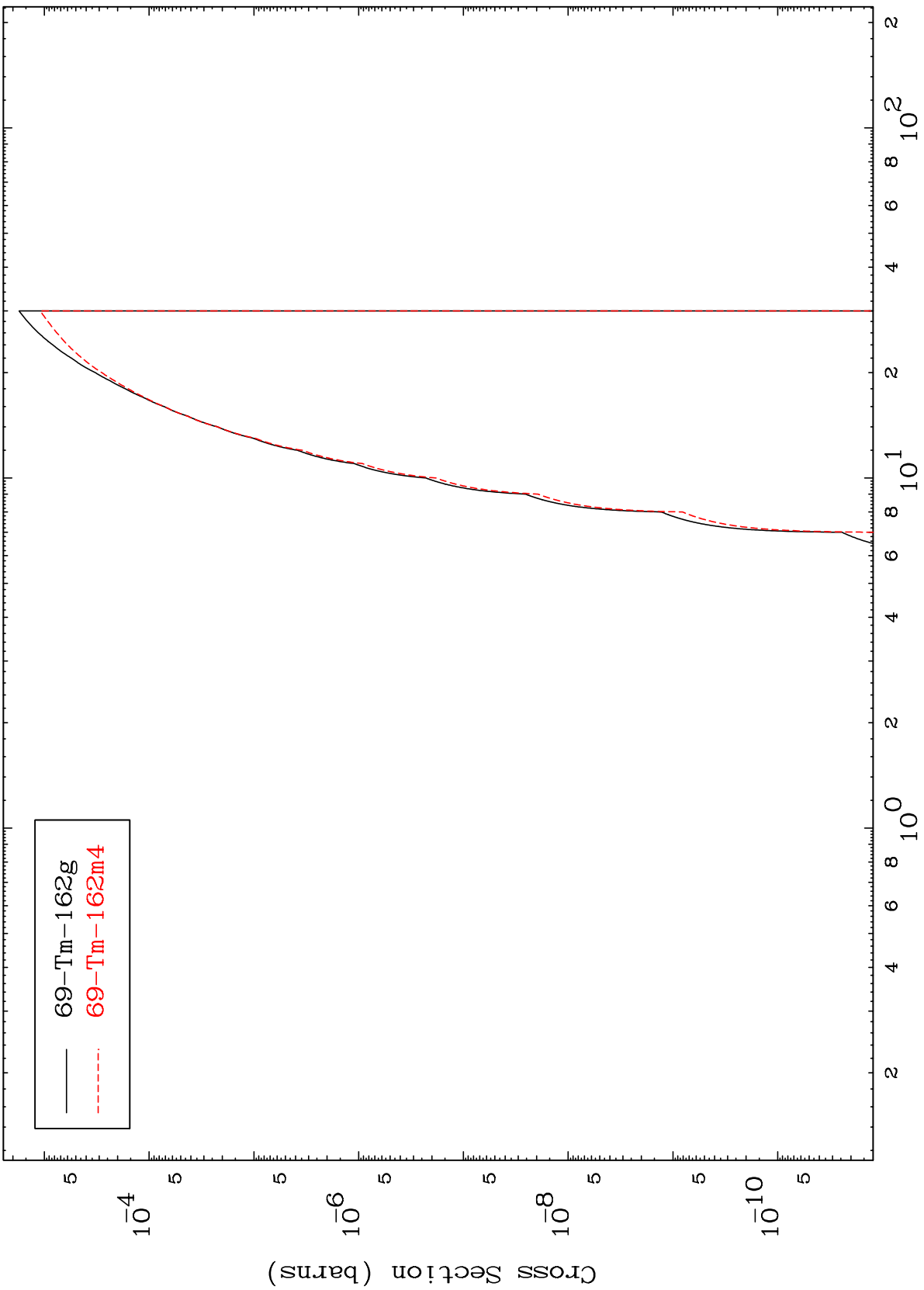


MAT 7007

(n,2p)

70-Yb-162

Radionuclide Production Cross Section

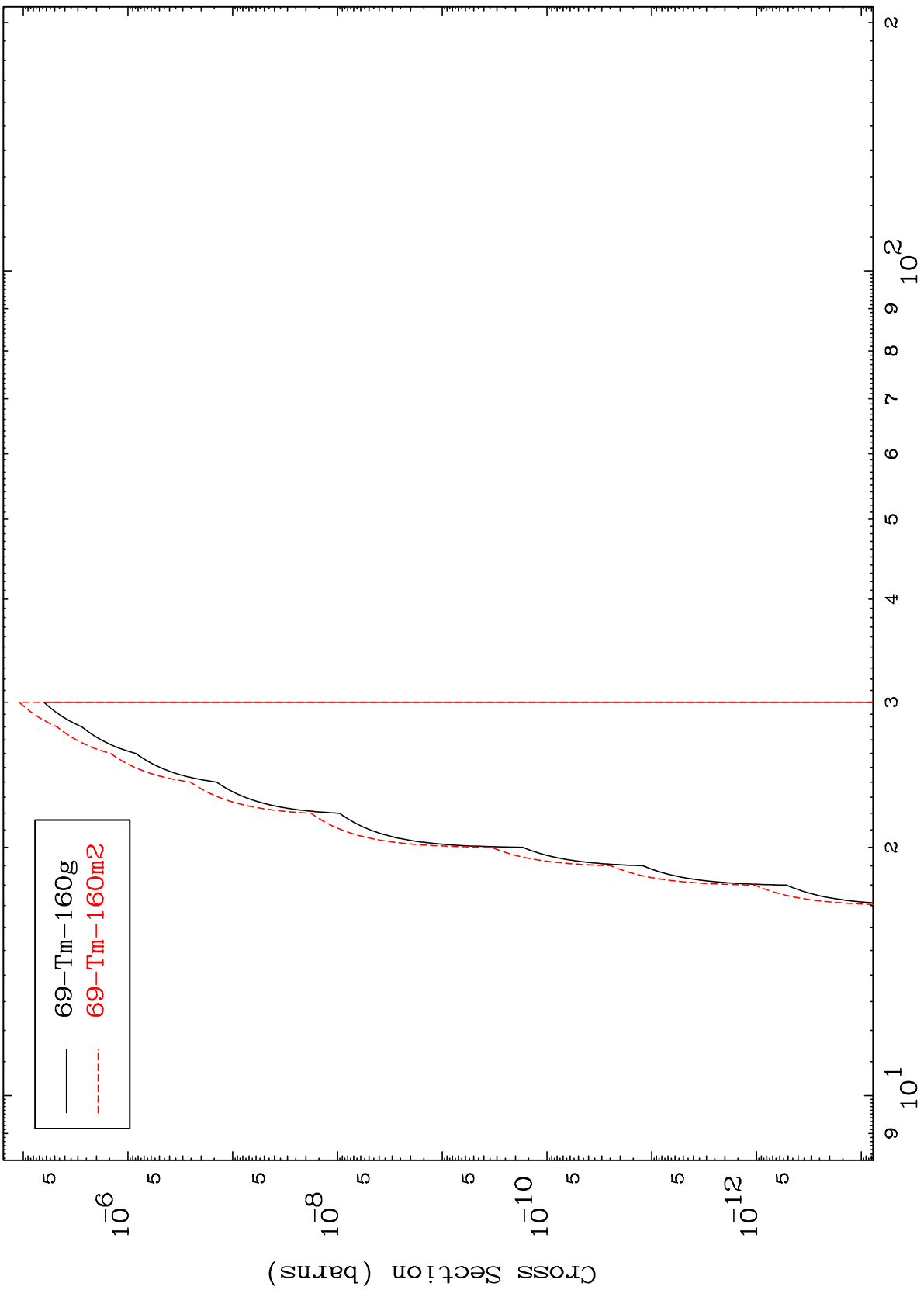


MAT 7007

(n,p) t

70-Yb-162

Radionuclide Production Cross Section



19

Incident Energy (MeV)

70-Yb-162