

Program EVALPLOT  
(Version 2018-1)

by

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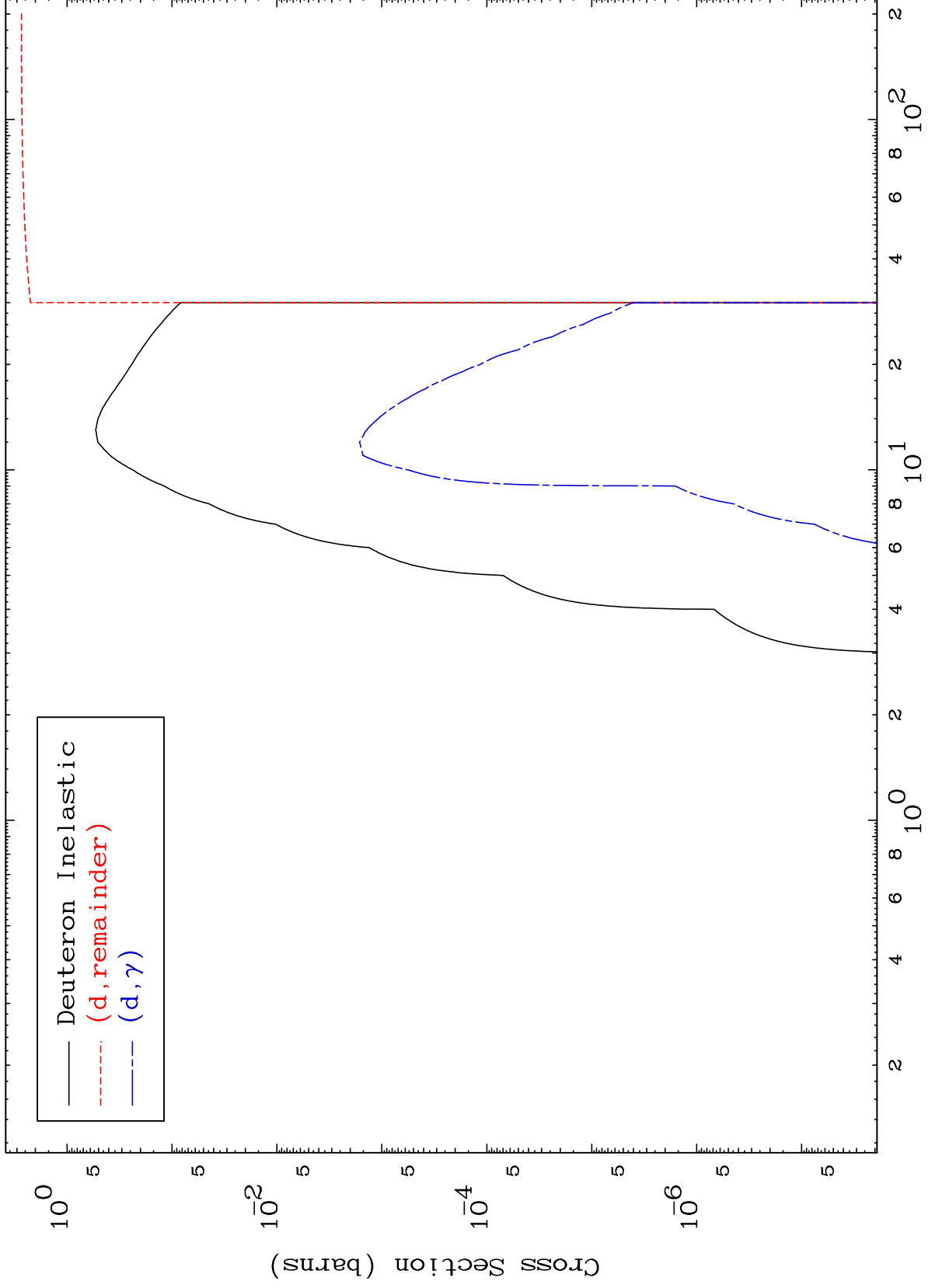
Press Mouse Button to Start

MAT 7001

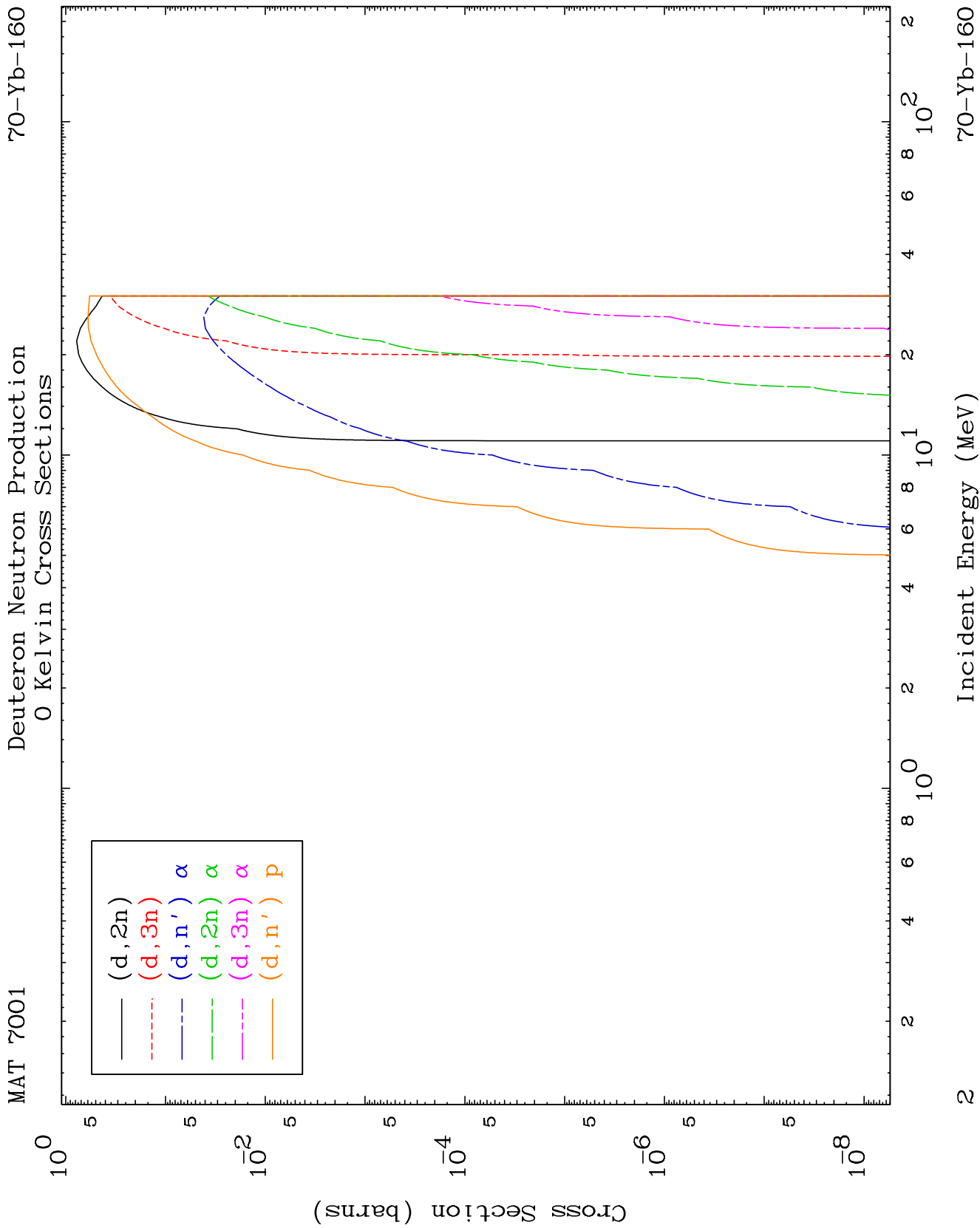
Deuteron Major

70-Yb-160

0 Kelvin Cross Sections



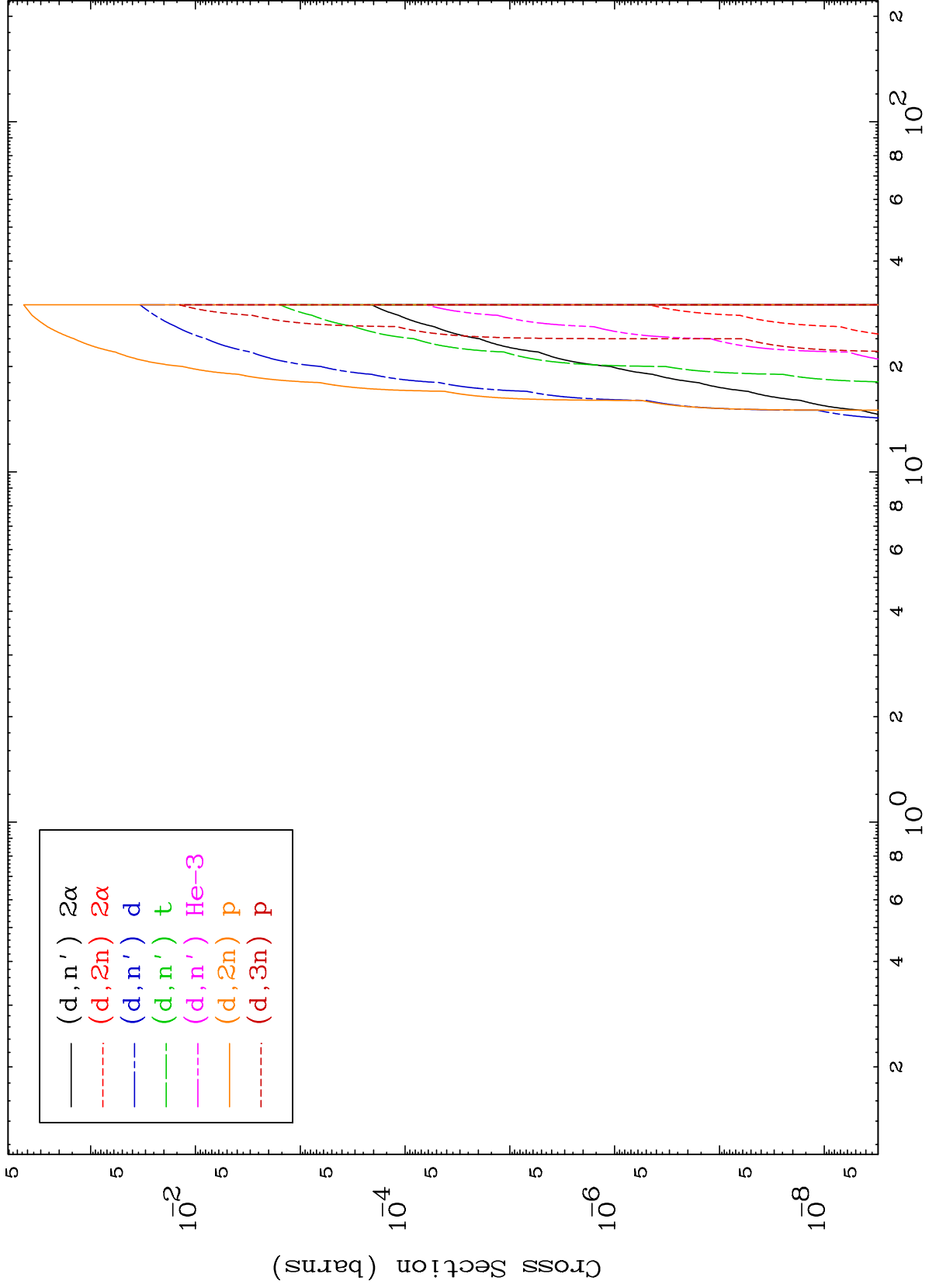
— Deuteron Inelastic  
- - - (d, remainder)  
- - - (d, γ)



MAT 7001

Deuteron Neutron Production  
0 Kelvin Cross Sections

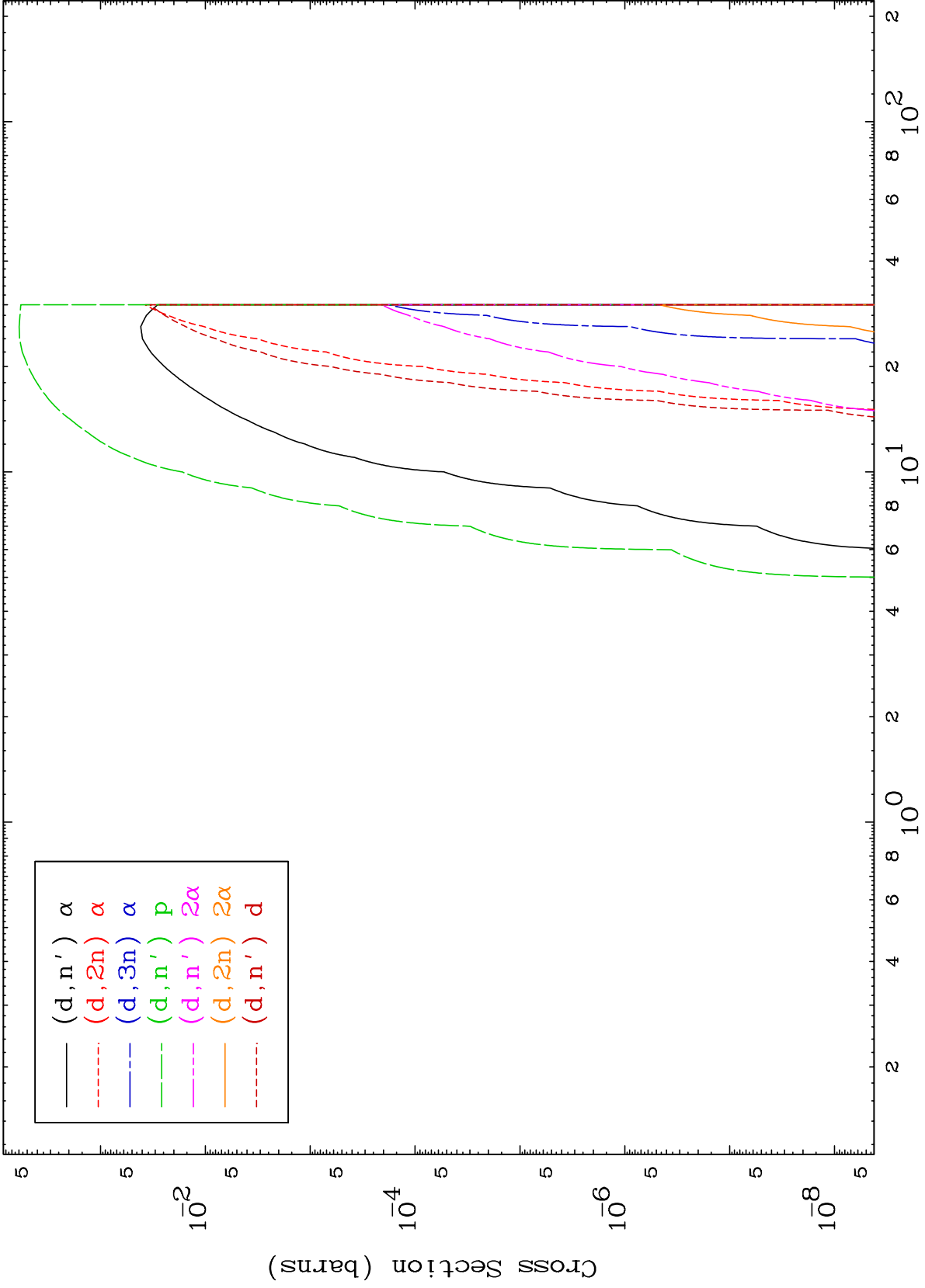
70-Yb-160

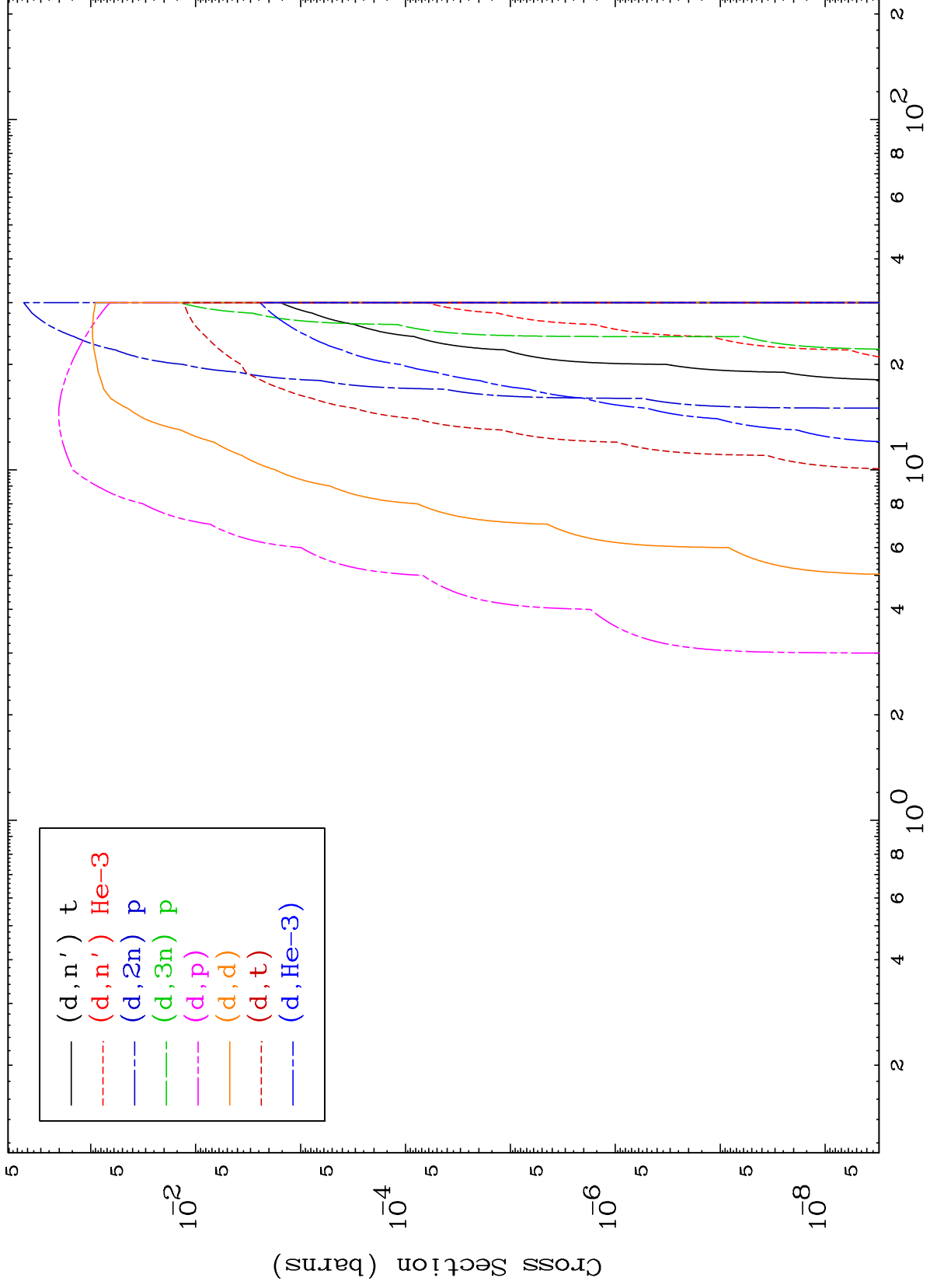


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Deuteron Charged Particle  
0 Kelvin Cross Sections

70-Yb-160

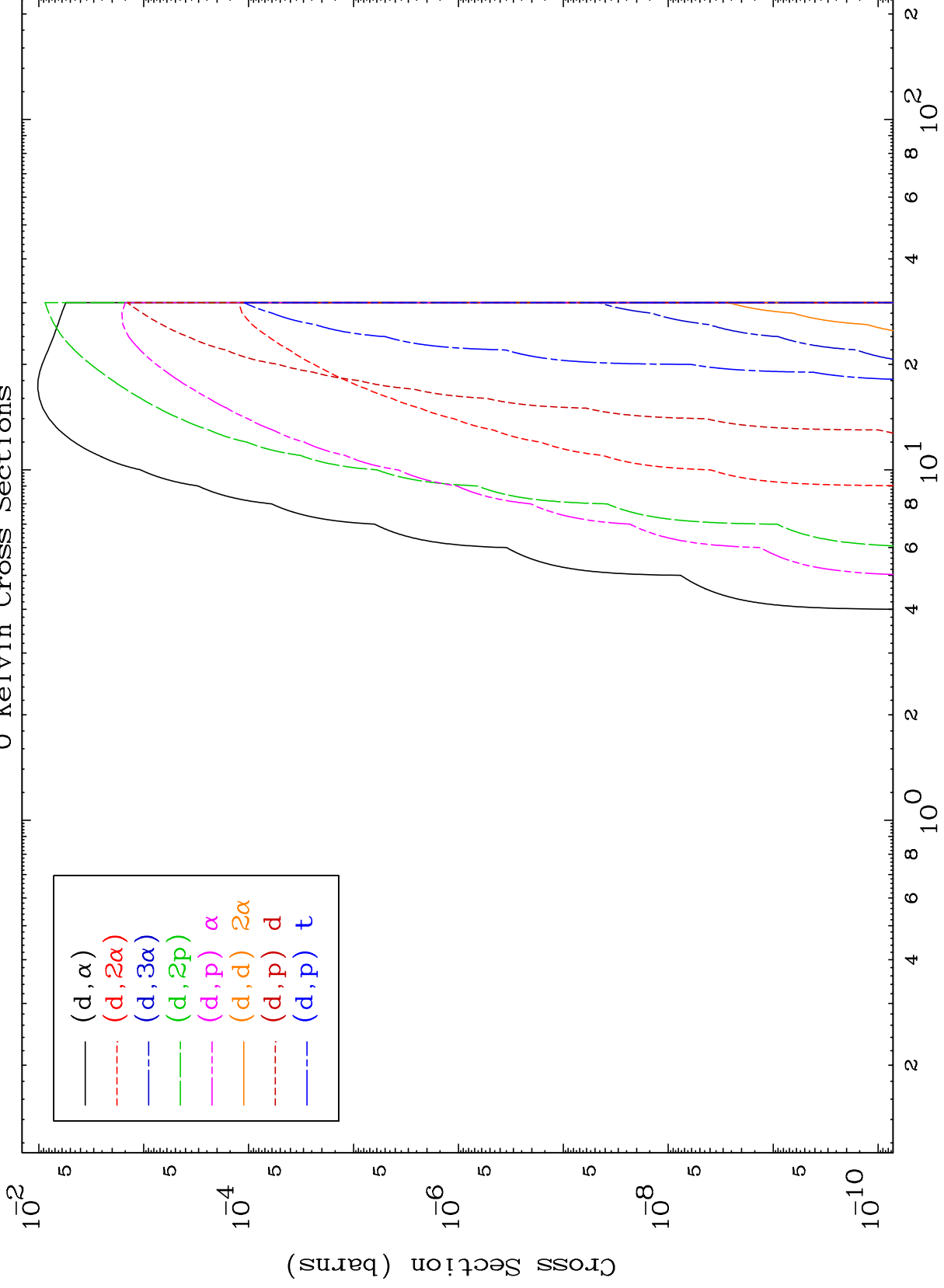




MAT 7001

Deuteron Charged Particle  
0 Kelvin Cross Sections

70-Yb-160

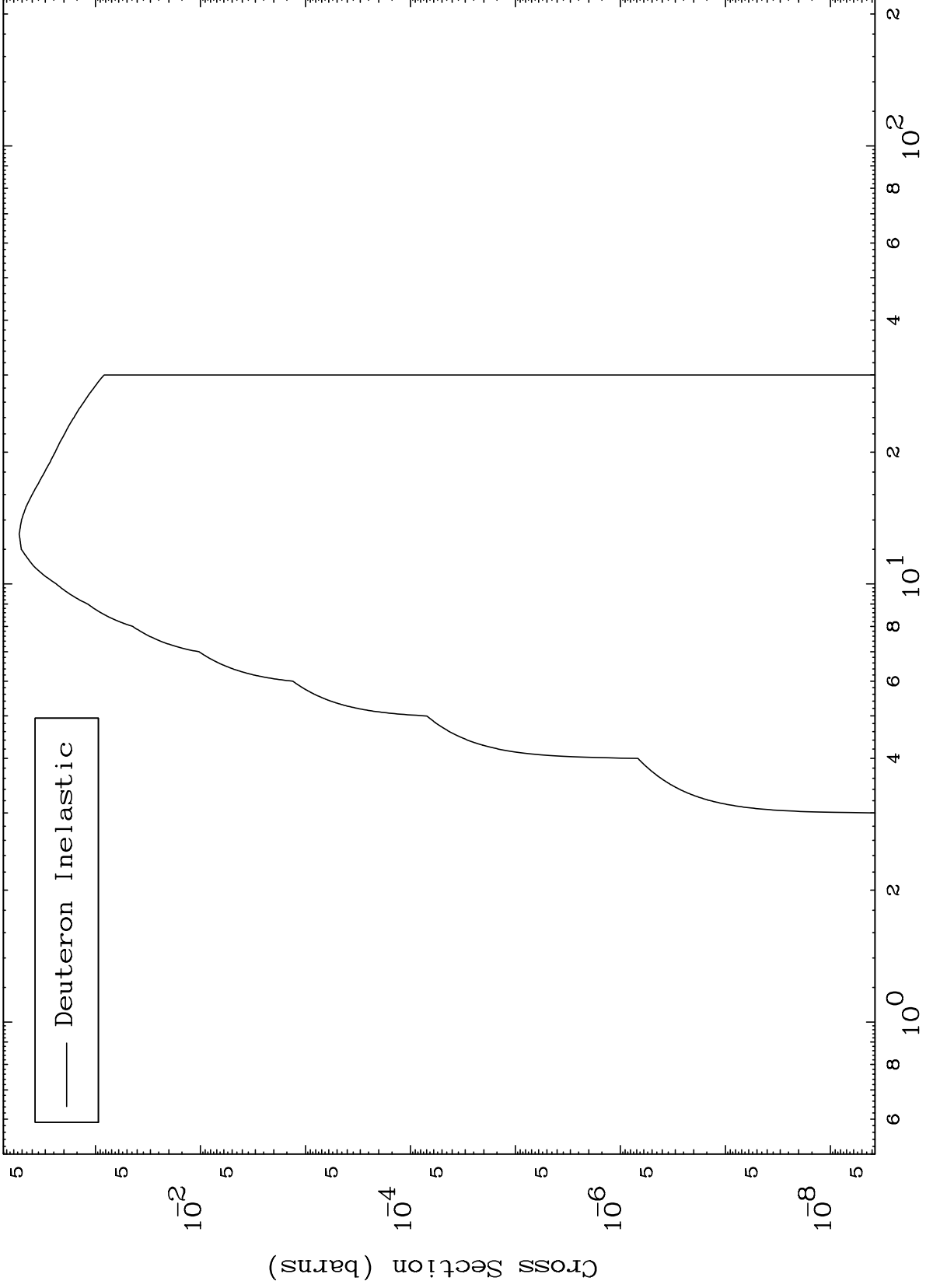


MAT 7001

(d,n') Level

70-Yb-160

0 Kelvin Cross Sections

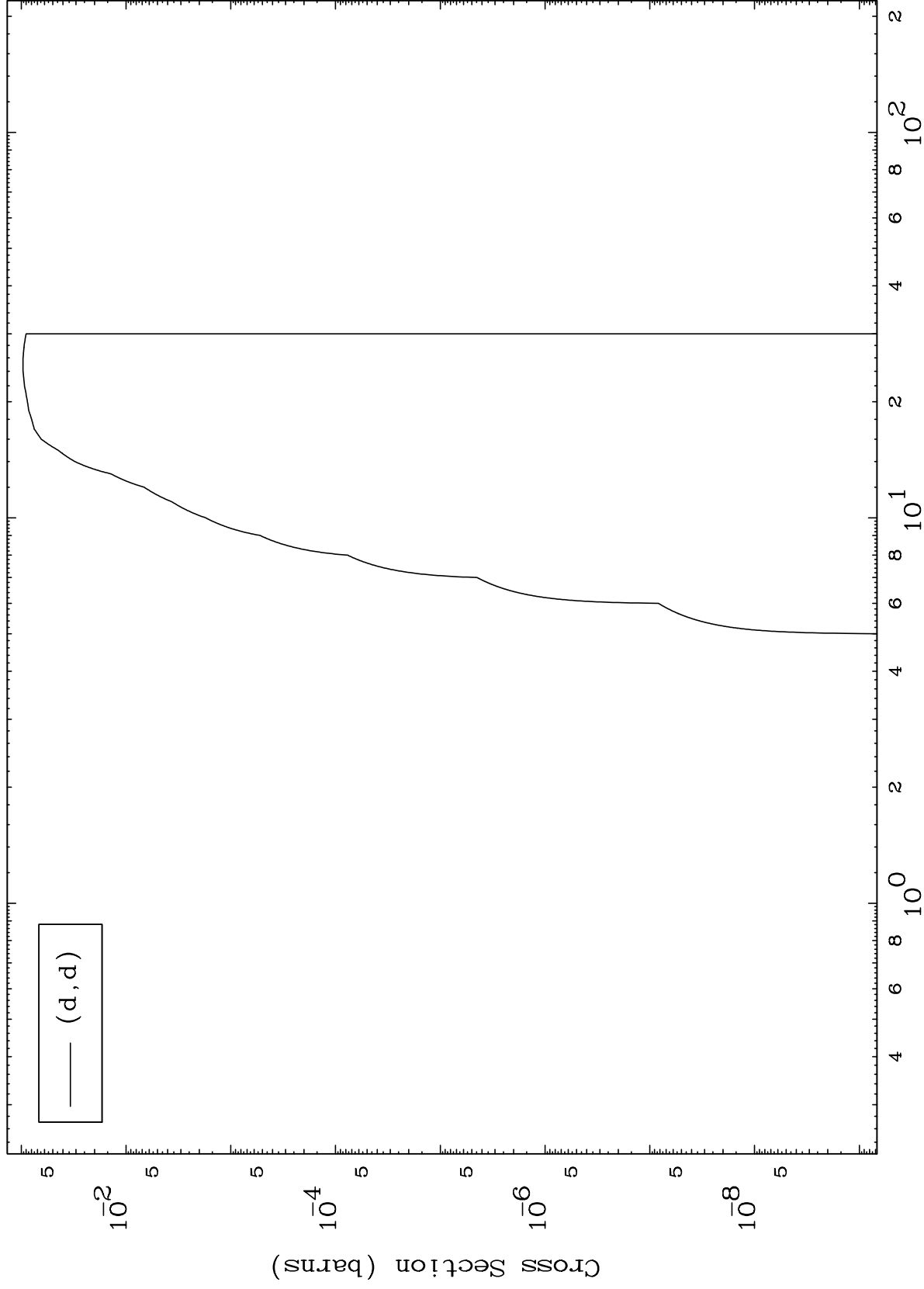




MAT 7001

70-Yb-160

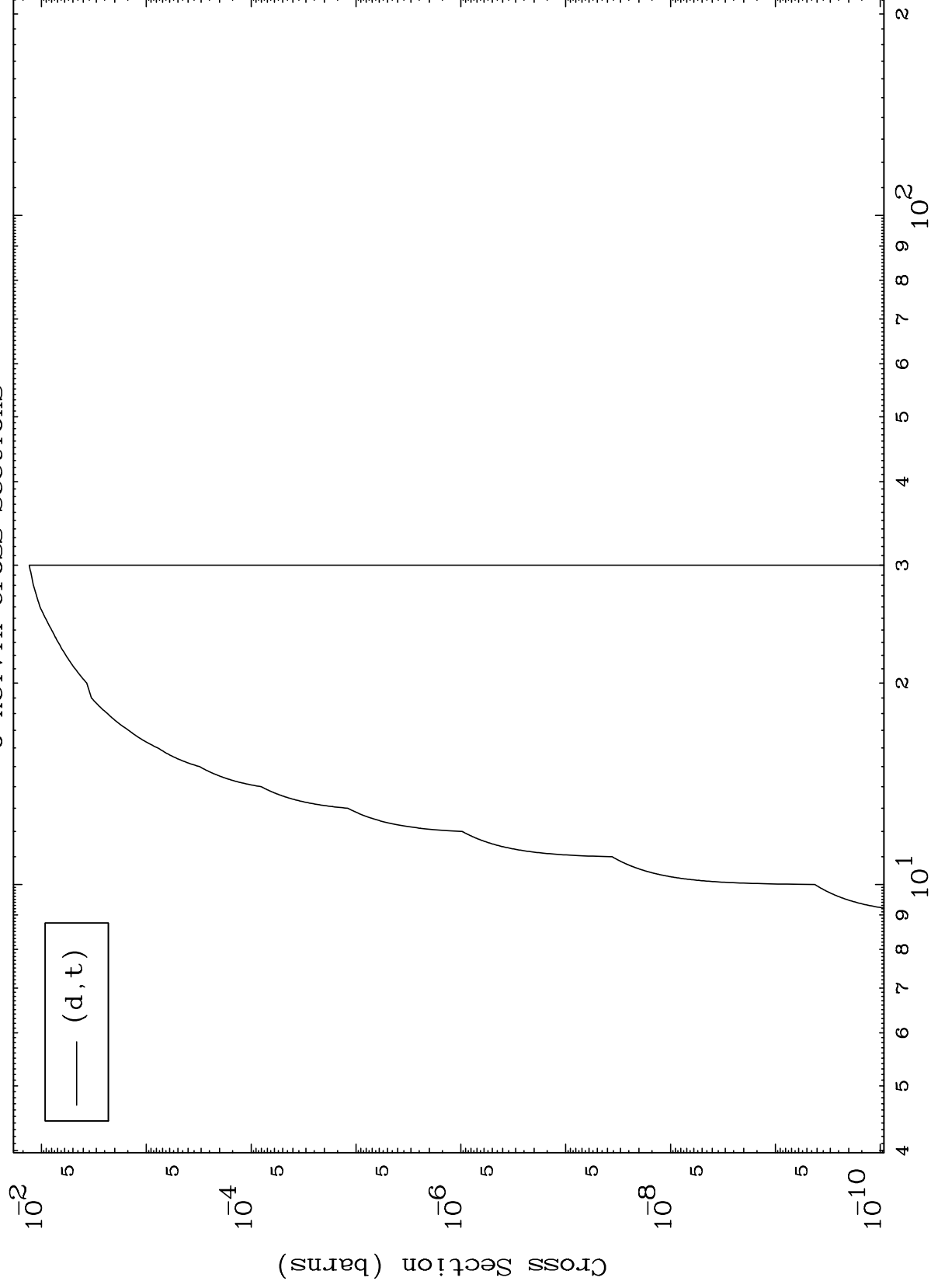
(d,d) Levels  
0 Kelvin Cross Sections



MAT 7001

70-Yb-160

(d,t) Levels  
0 Kelvin Cross Sections



70-Yb-160

Incident Energy (MeV)

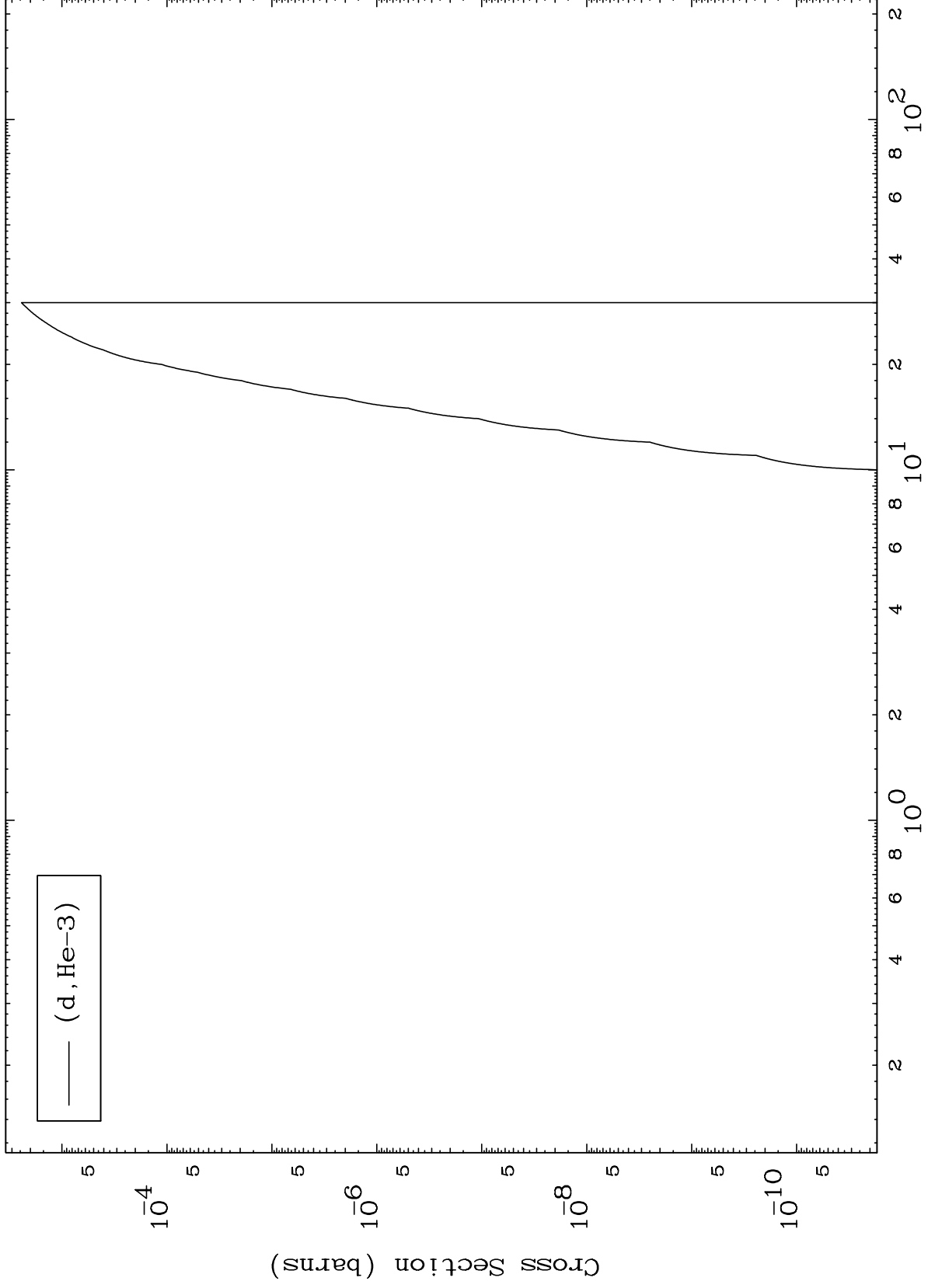
10

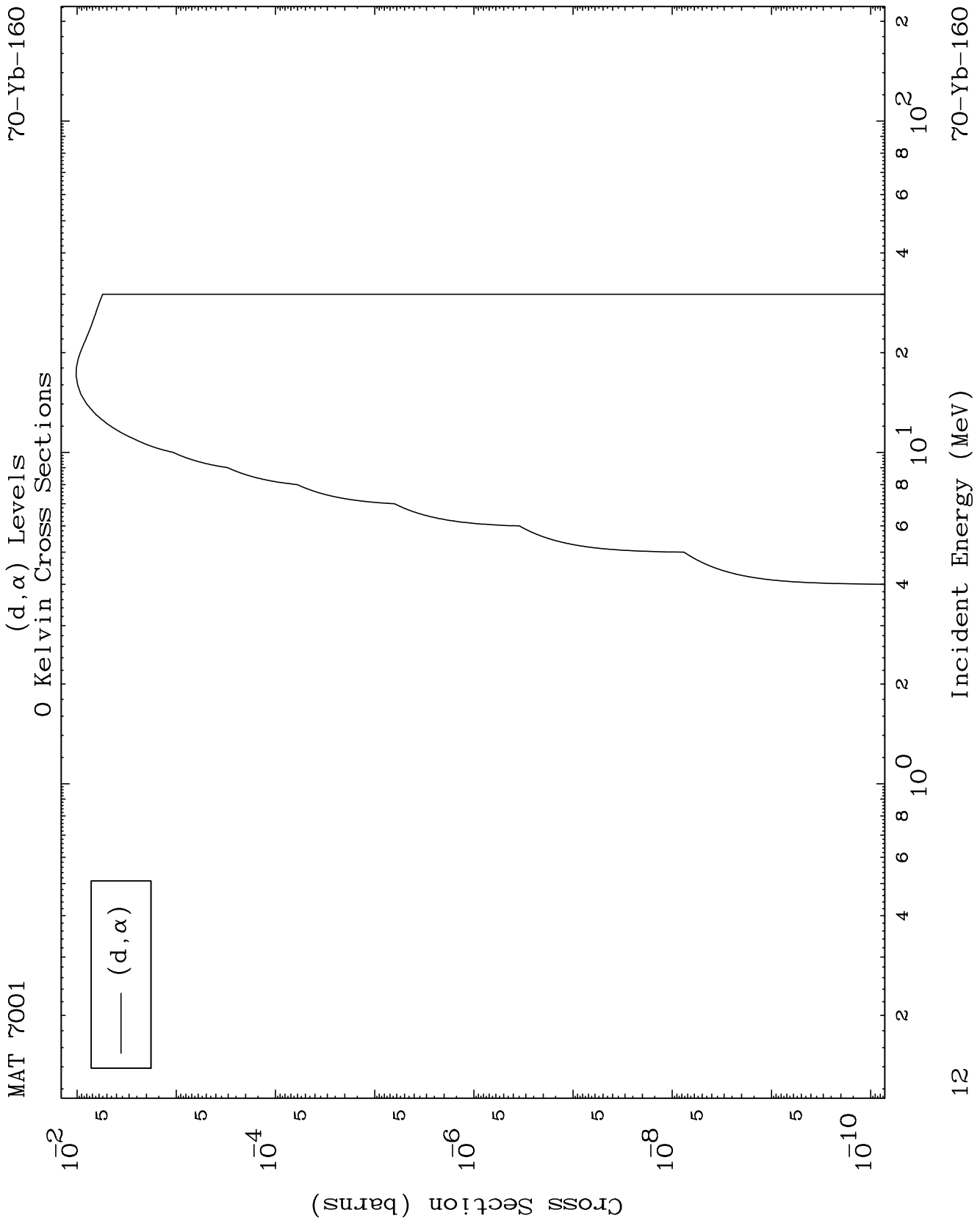
MAT 7001

(d,He3) Levels

70-Yb-160

0 Kelvin Cross Sections

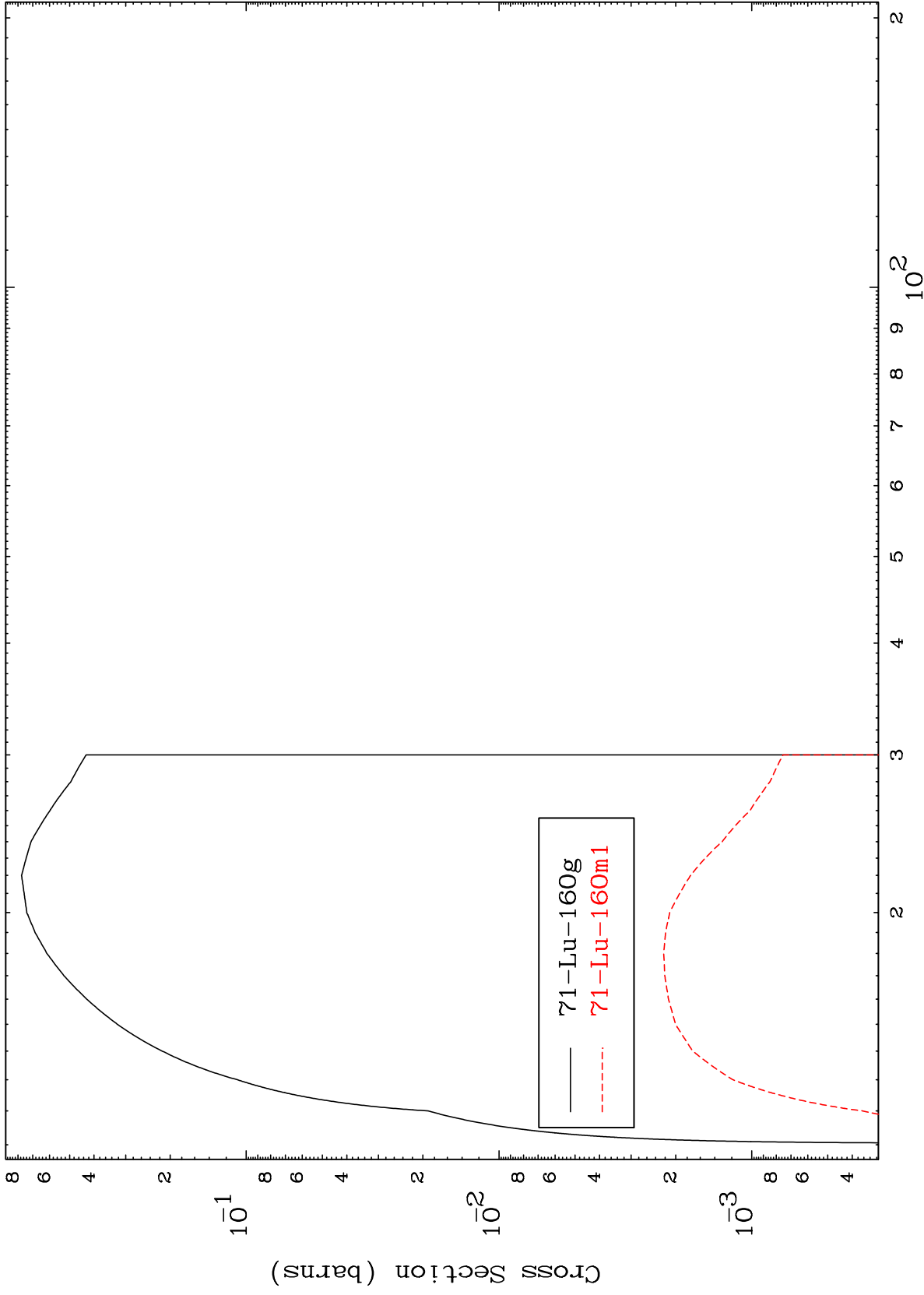




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70-Yb-160

Radionuclide Production Cross Section  
(d,2n)



Incident Energy (MeV)

70-Yb-160

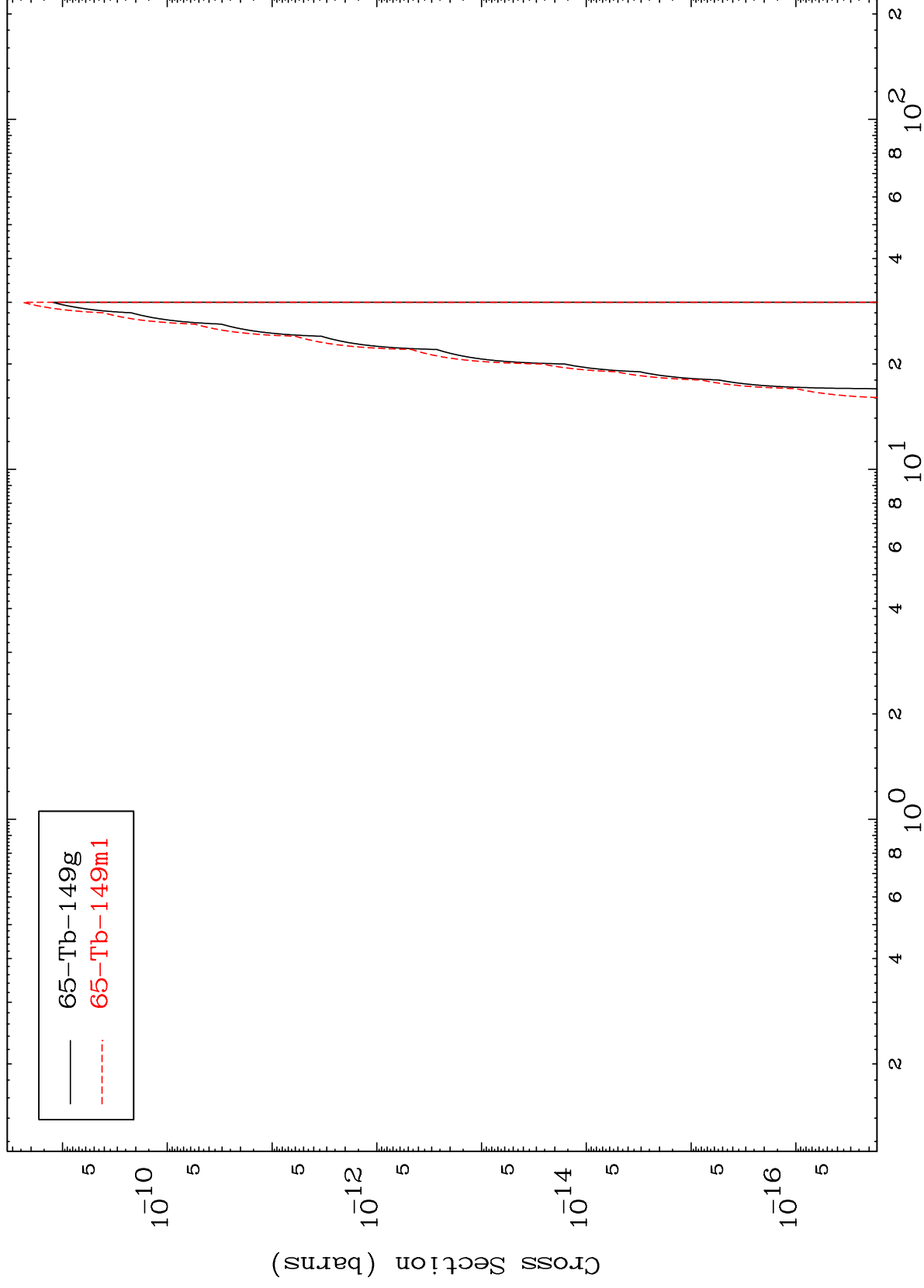
13

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(d,n') 3 $\alpha$

70-Yb-160

Radionuclide Production Cross Section



14

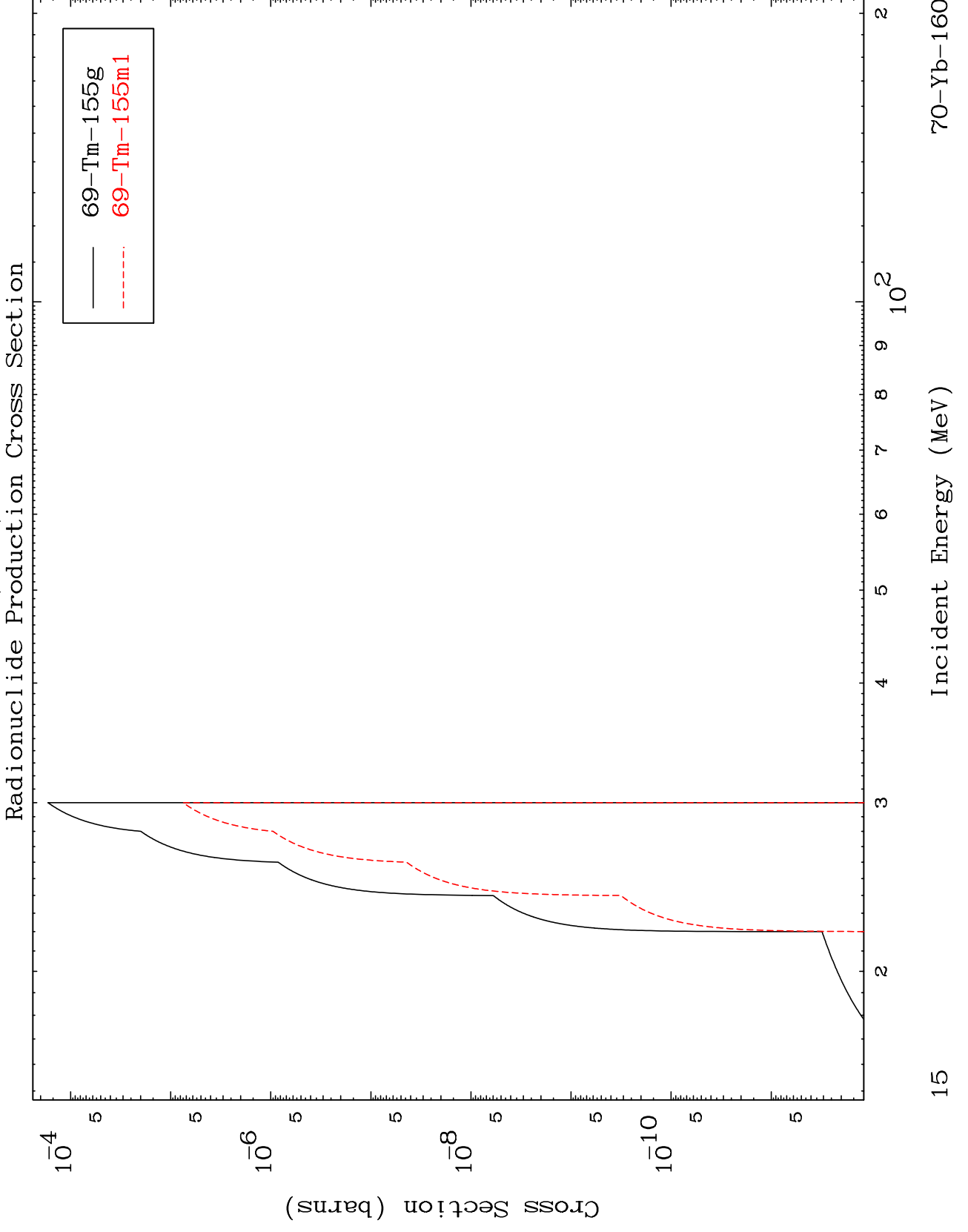
Incident Energy (MeV)

70-Yb-160

MAT 7001

(d,3n)  $\alpha$

70-Yb-160

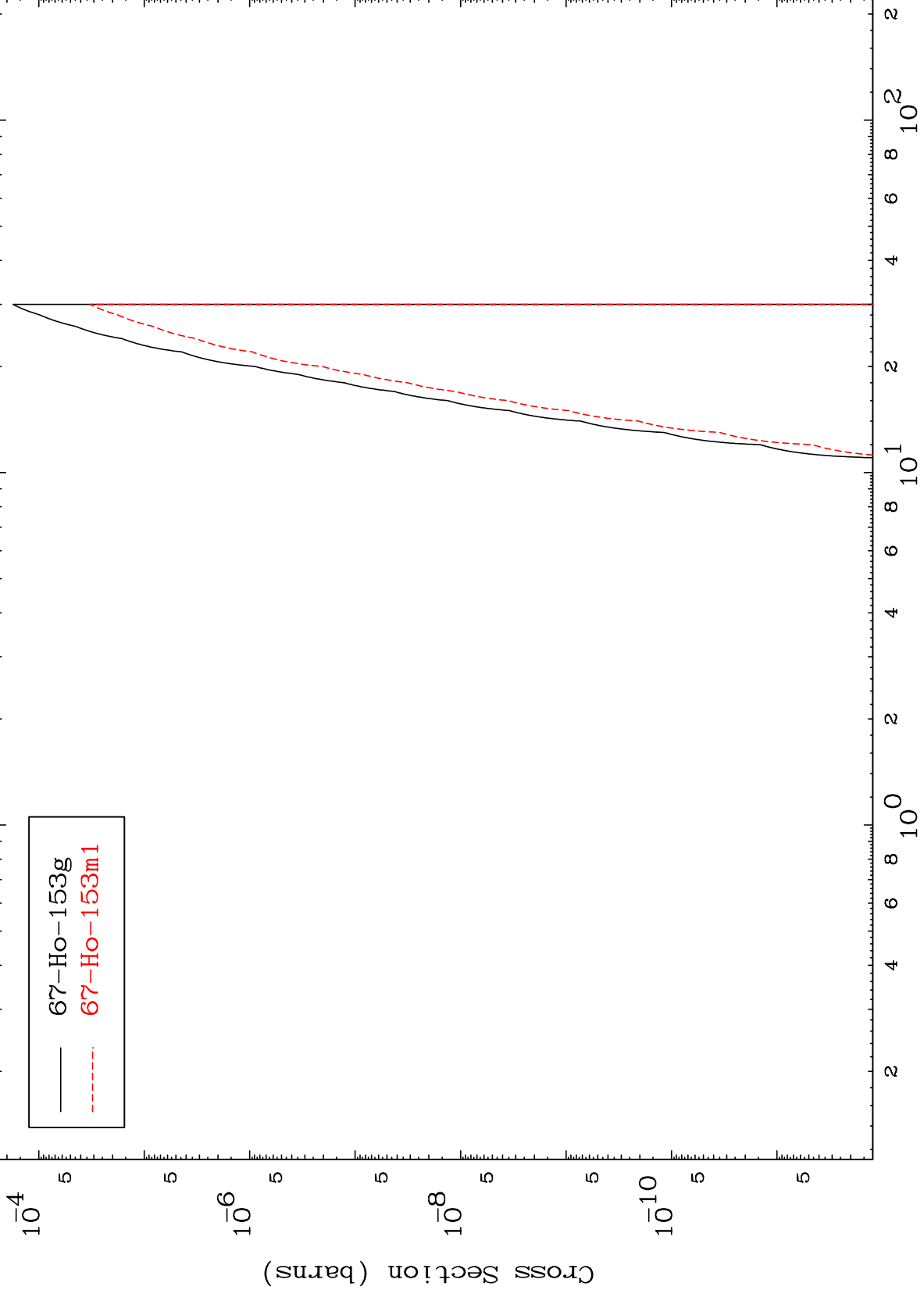


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(d,n') 2α

70-Yb-160

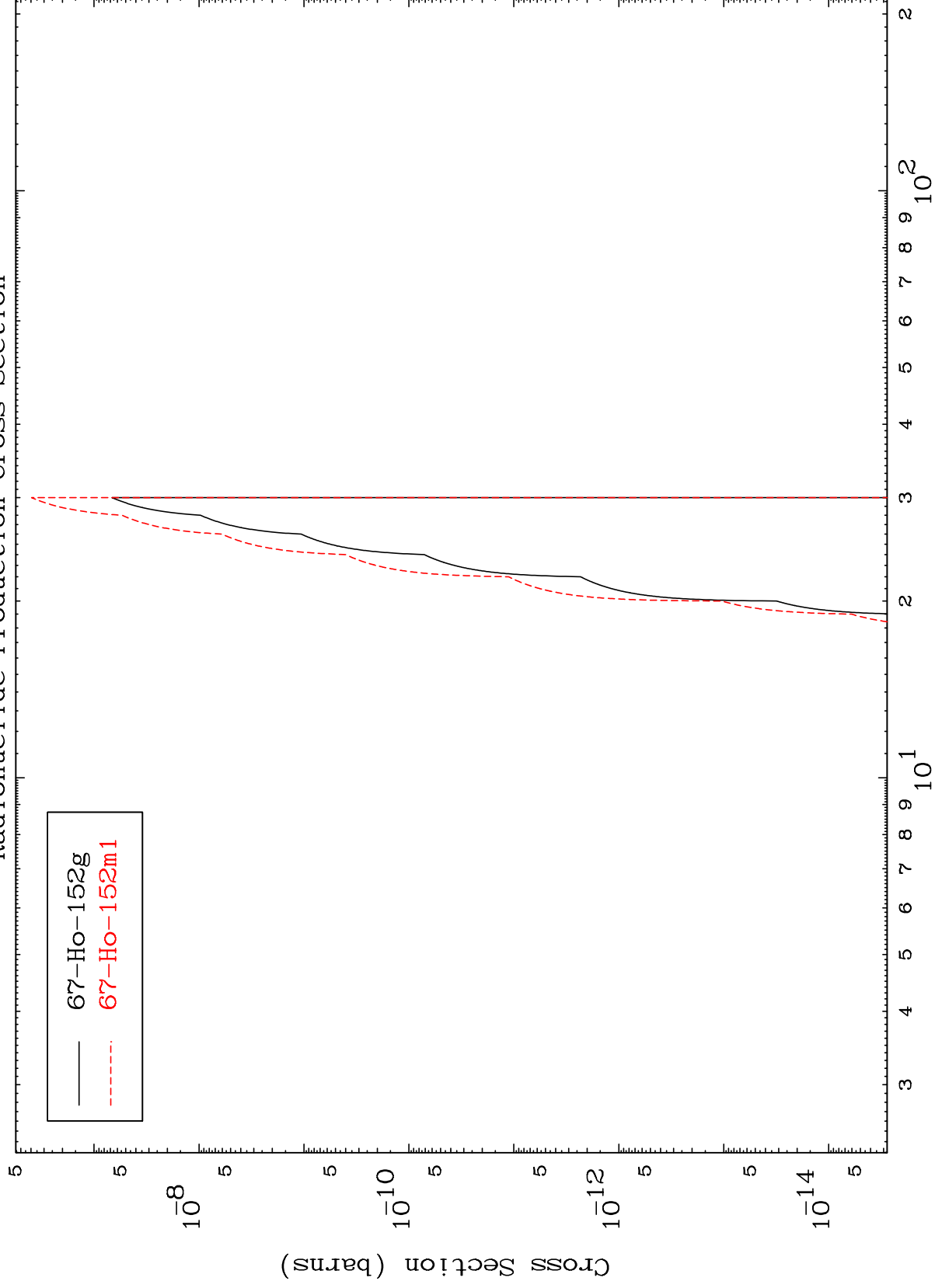
Radionuclide Production Cross Section



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70-Yb-160

Radionuclide Production Cross Section



17

Incident Energy (MeV)

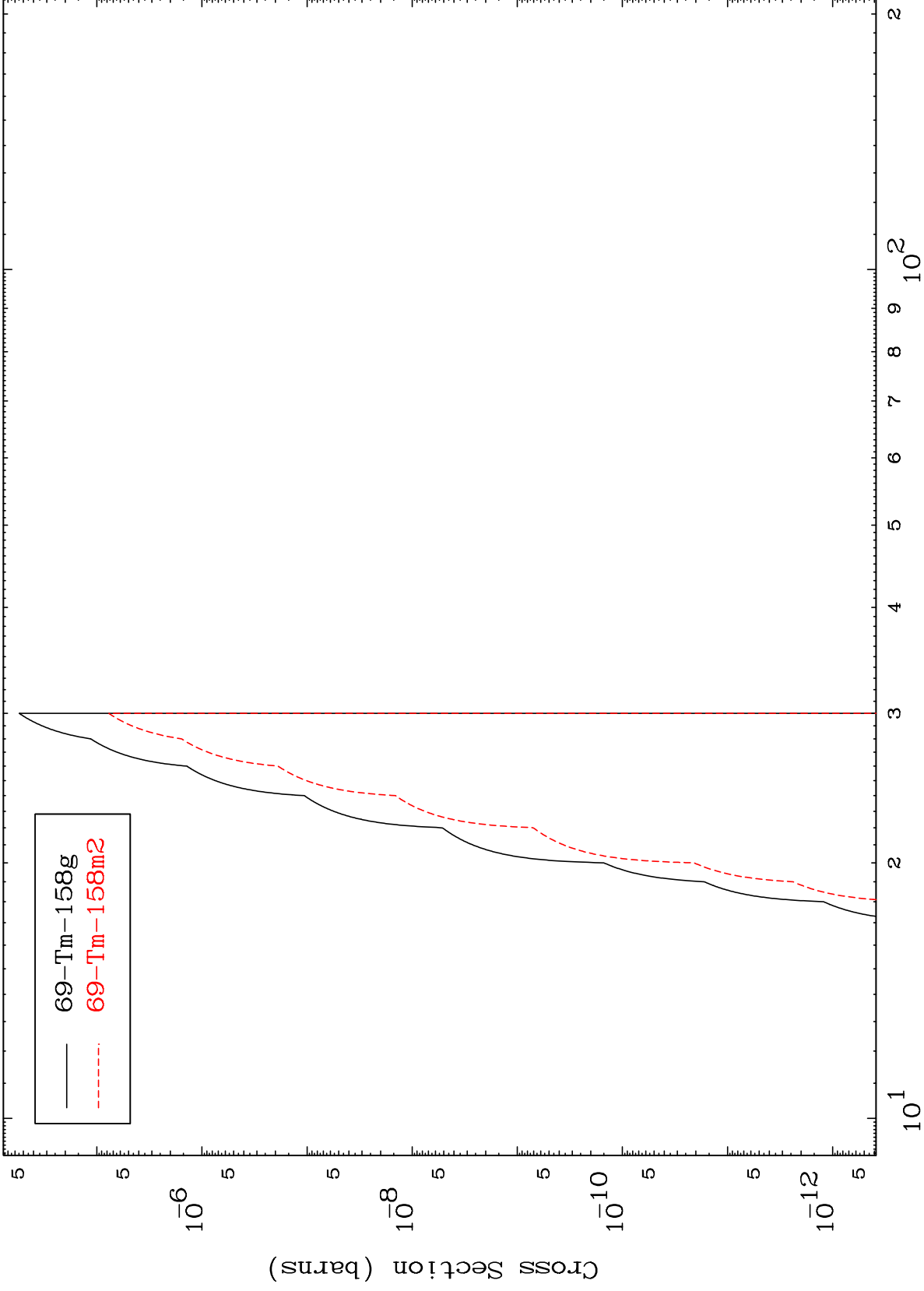
70-Yb-160

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(d,n') He-3

70-Yb-160

Radionuclide Production Cross Section



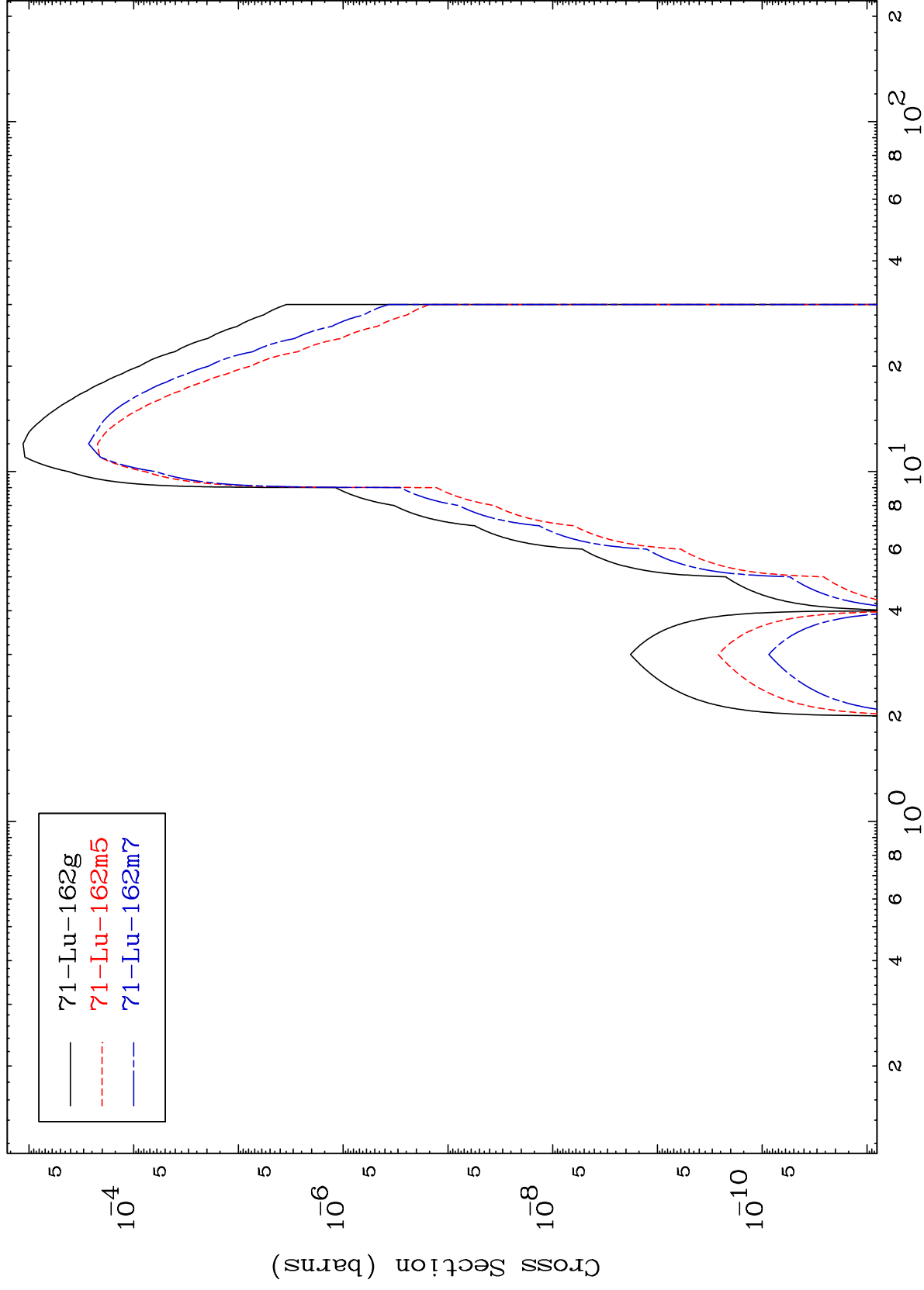
Incident Energy (MeV)

70-Yb-160

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70-Yb-160

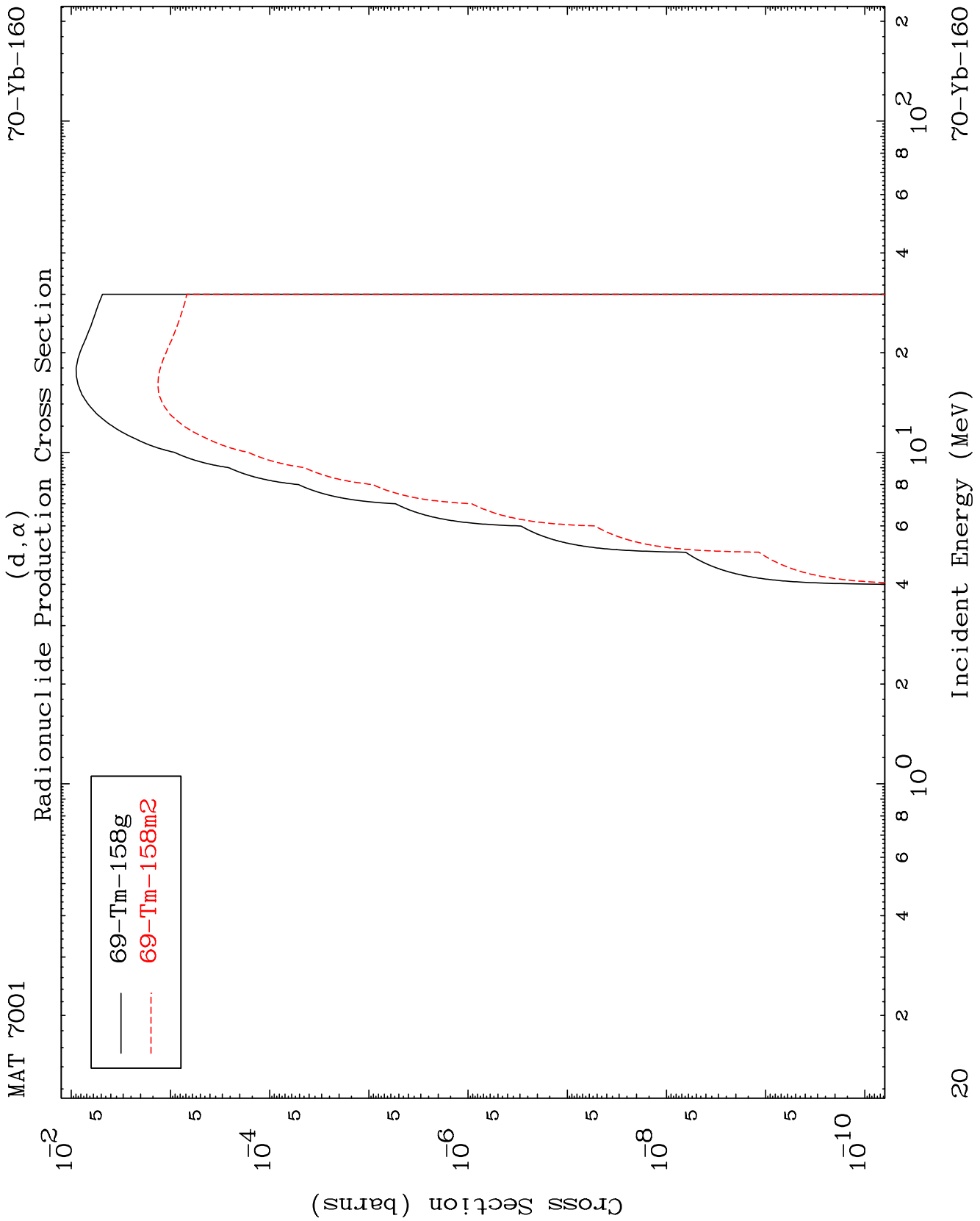
(d,  $\gamma$ )  
Radionuclide Production Cross Section



19

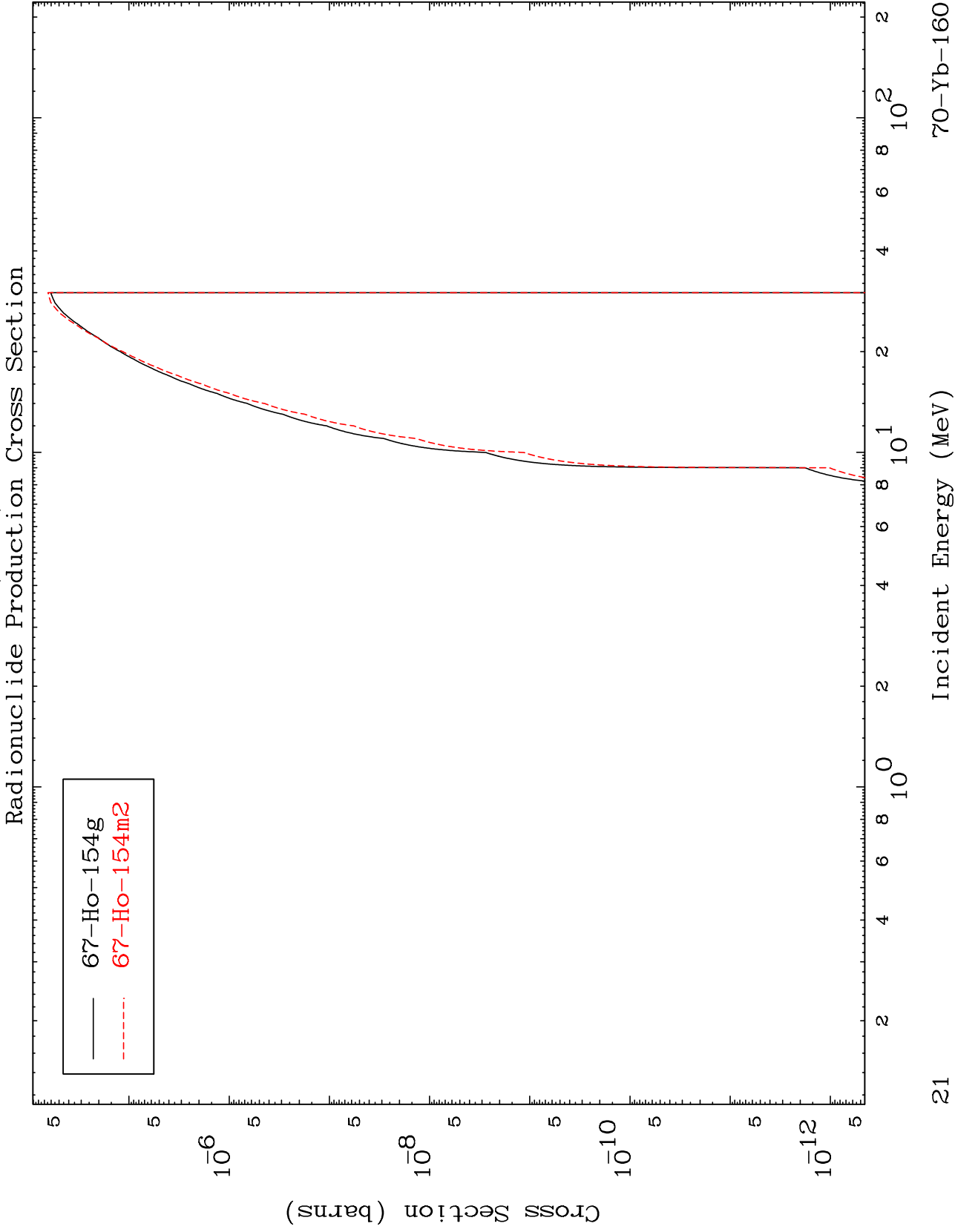
Incident Energy (MeV)

70-Yb-160



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70-Yb-160

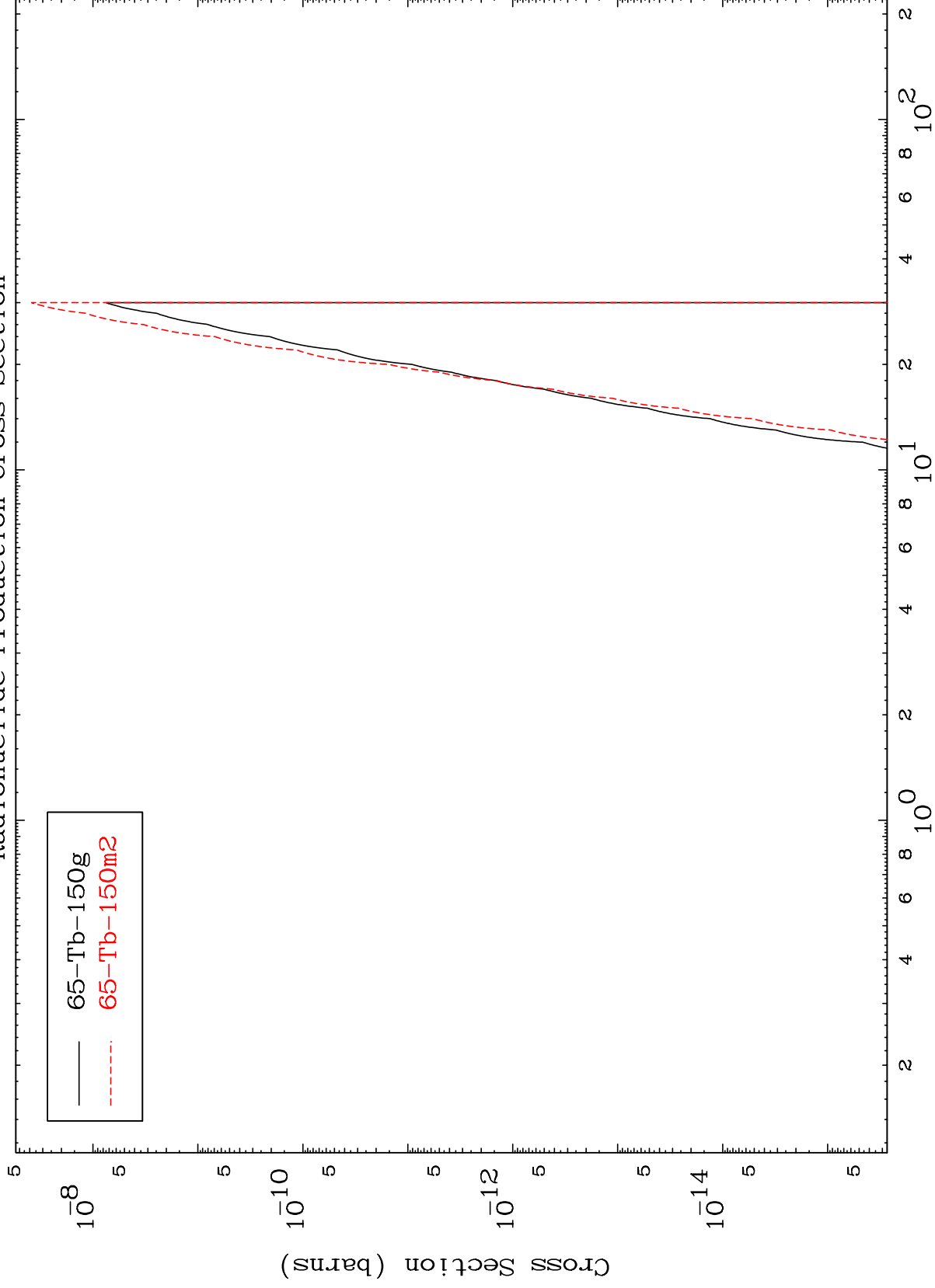


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70-Yb-160

(d,3 $\alpha$ )

Radionuclide Production Cross Section



Incident Energy (MeV)

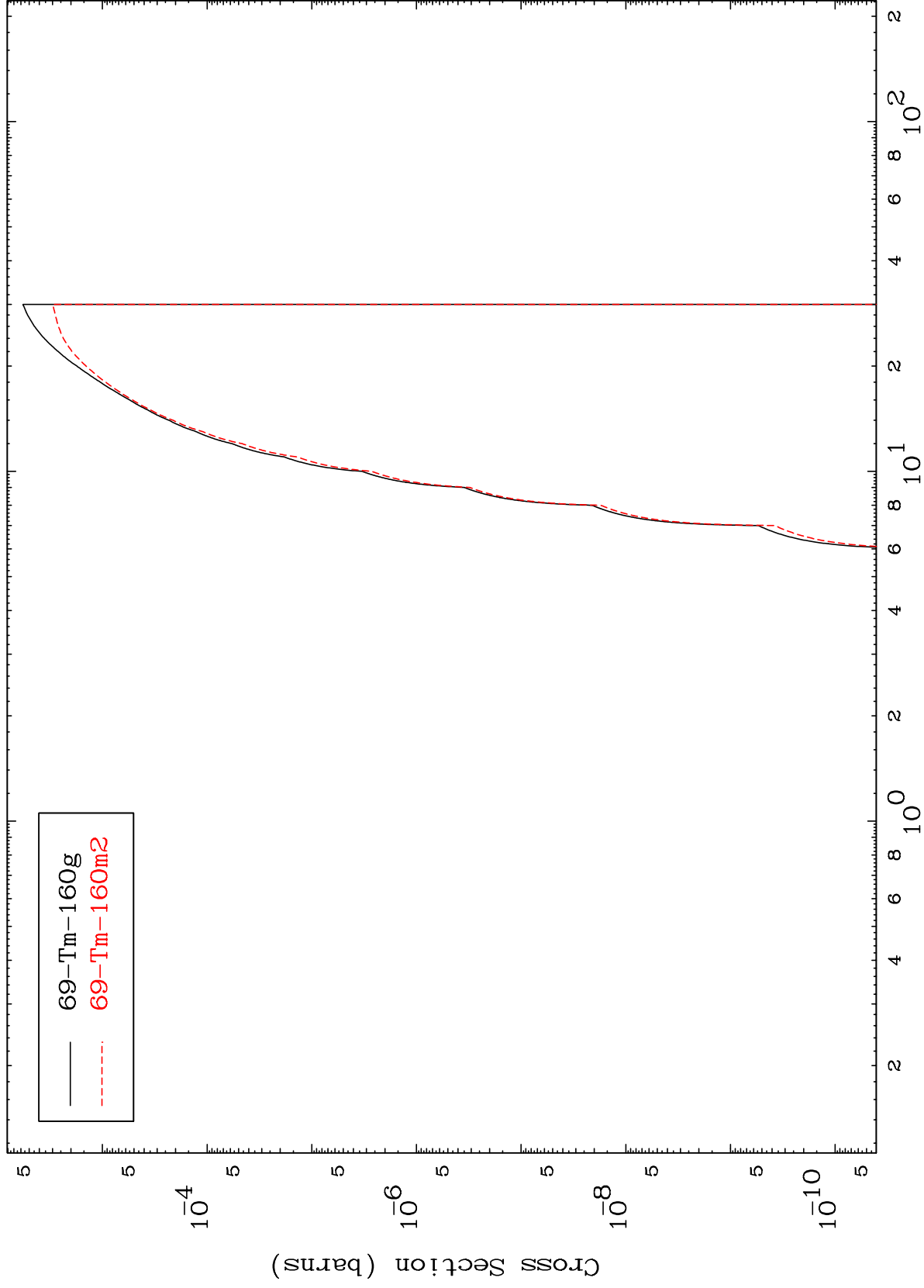
70-Yb-160

22

MAT 7001

70-Yb-160

(d,2p)  
Radionuclide Production Cross Section

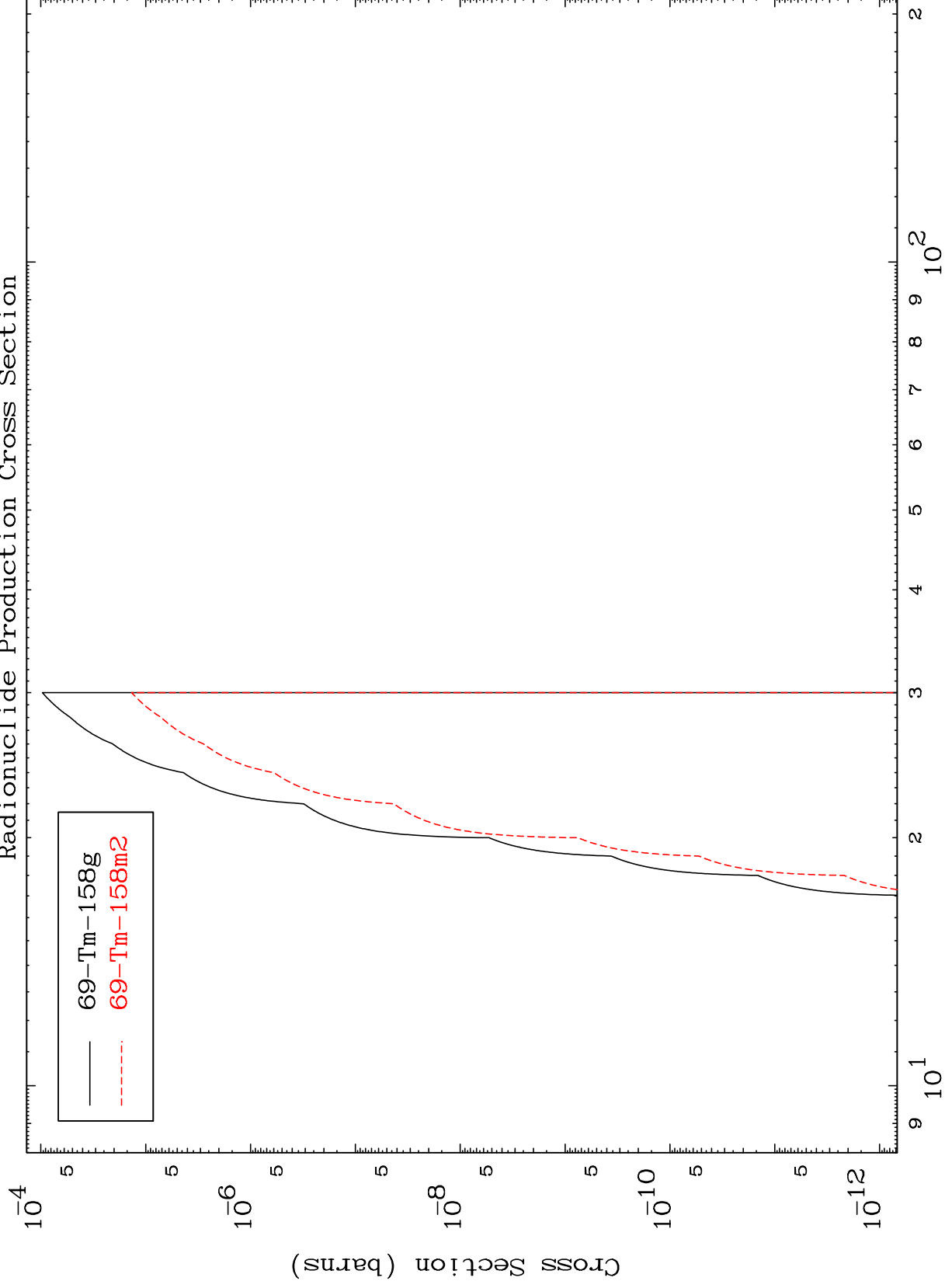


MAT 7001

(d,p) t

70-Yb-160

Radionuclide Production Cross Section



24

Incident Energy (MeV)

70-Yb-160