

Program EVALPLOT  
(Version 2018-1)

by

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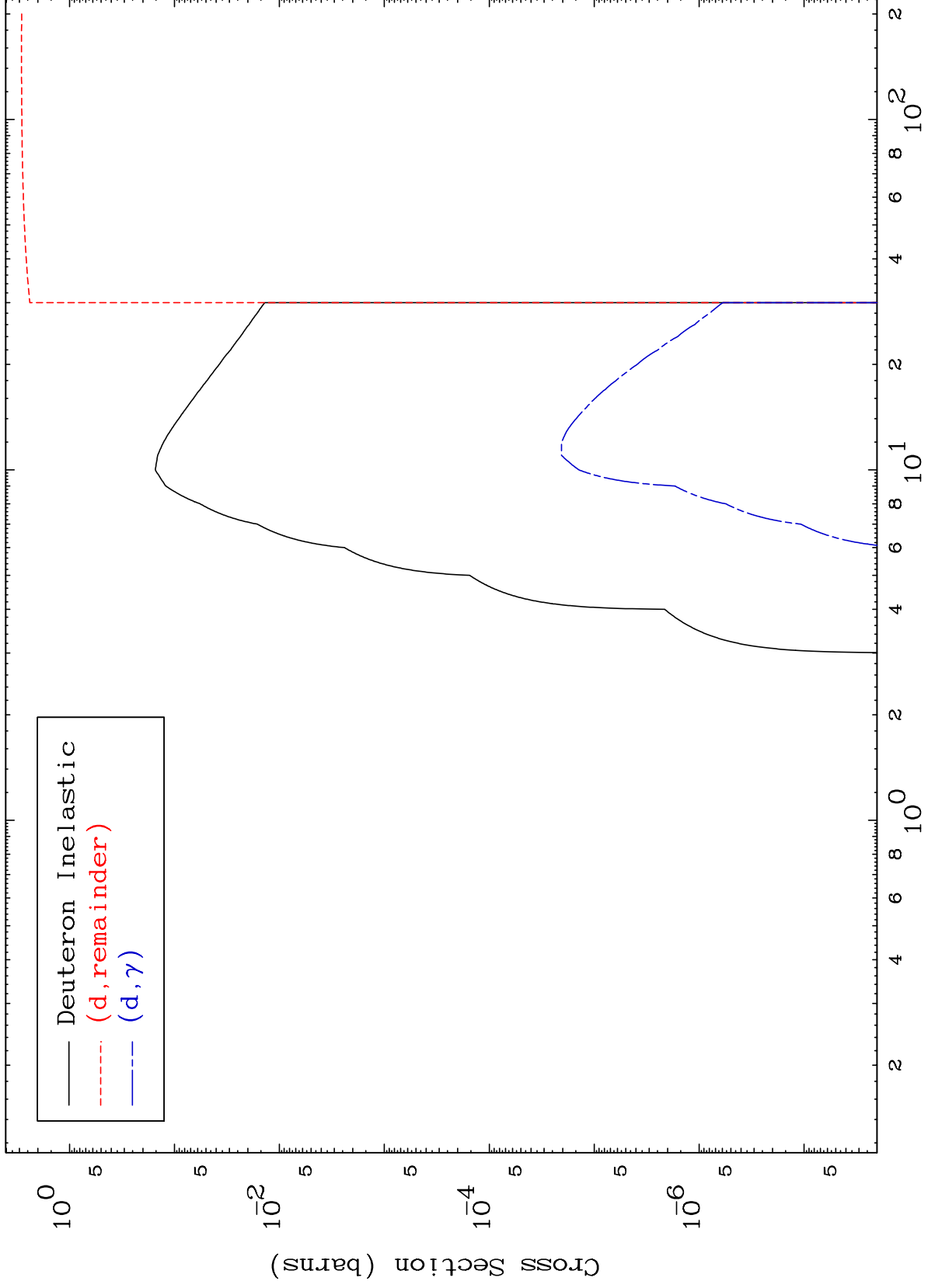
Press Mouse Button to Start

MAT 7031

Deuteron Major

70-Yb-170

0 Kelvin Cross Sections

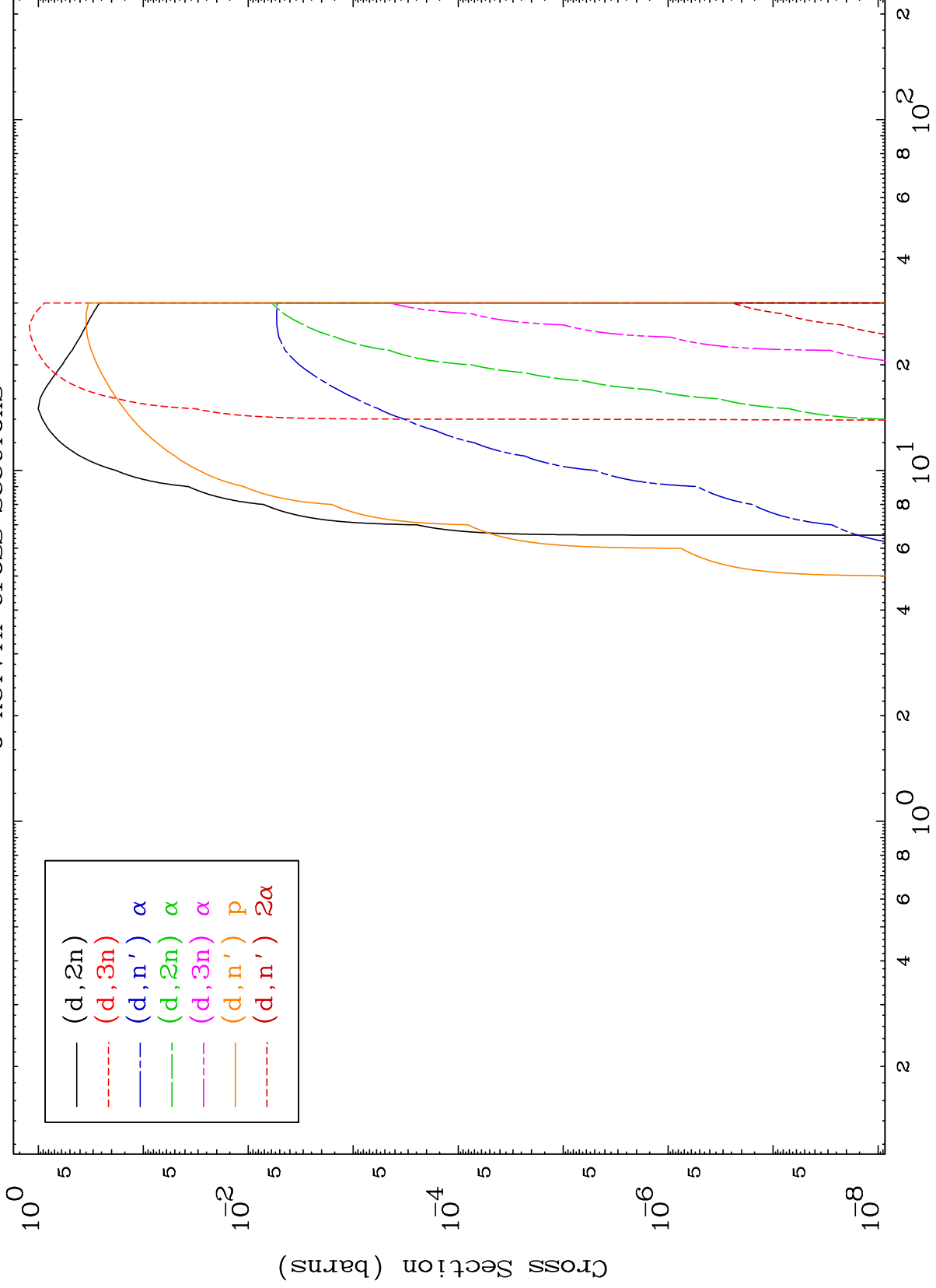


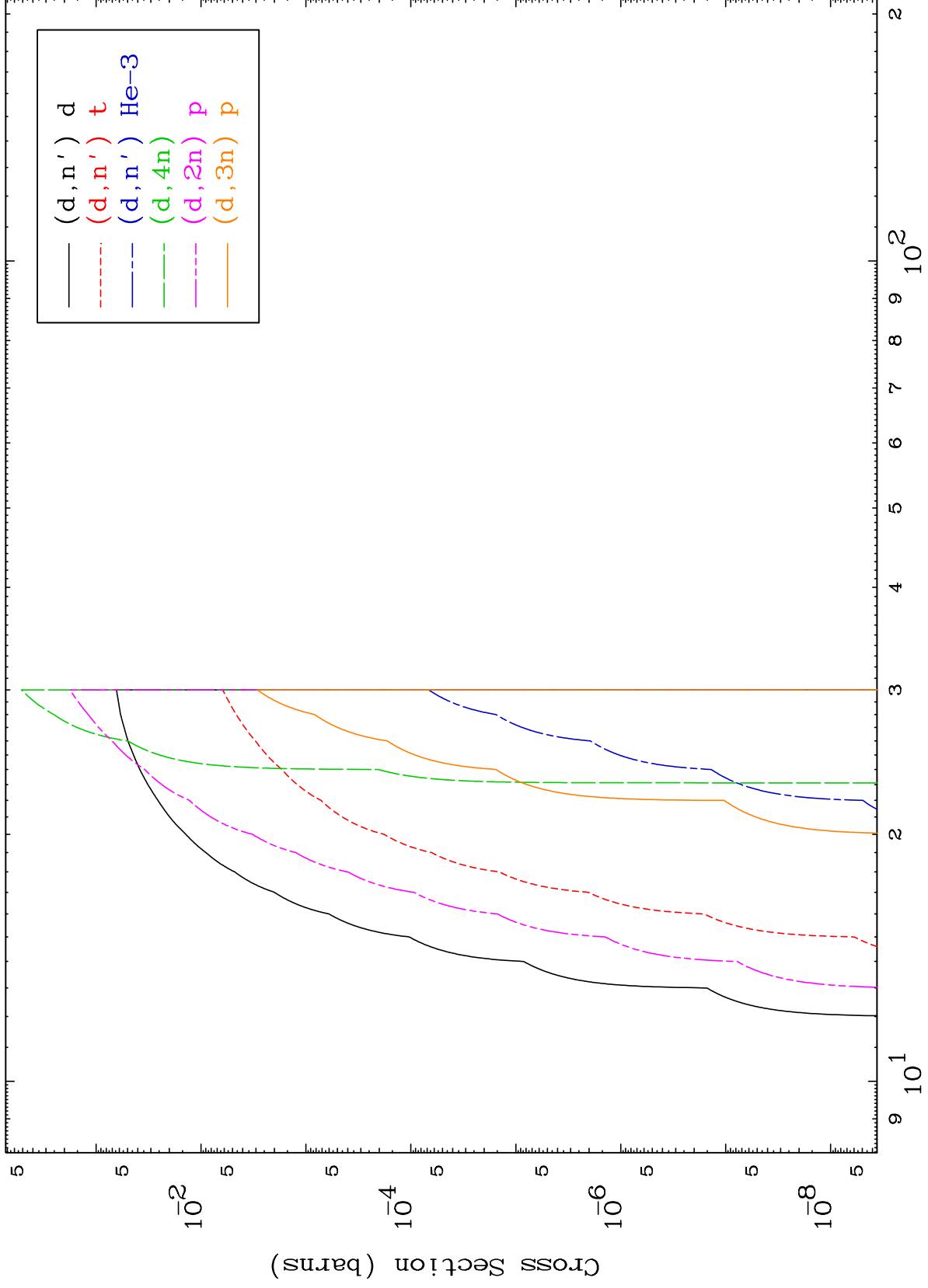
— Deuteron Inelastic  
- - - (d, remainder)  
- · - (d, γ)

MAT 7031

Deuteron Neutron Production  
0 Kelvin Cross Sections

70-Yb-170

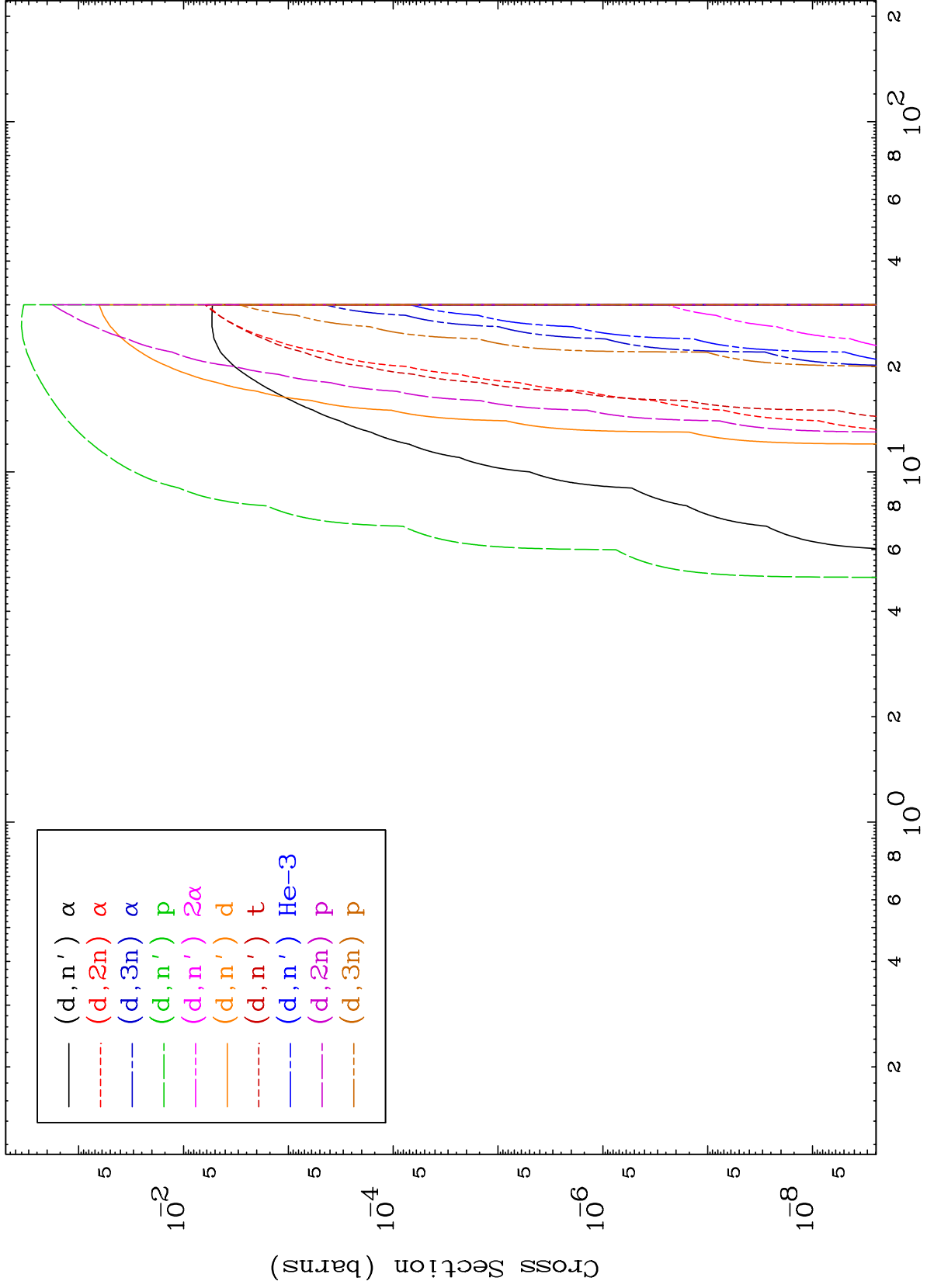


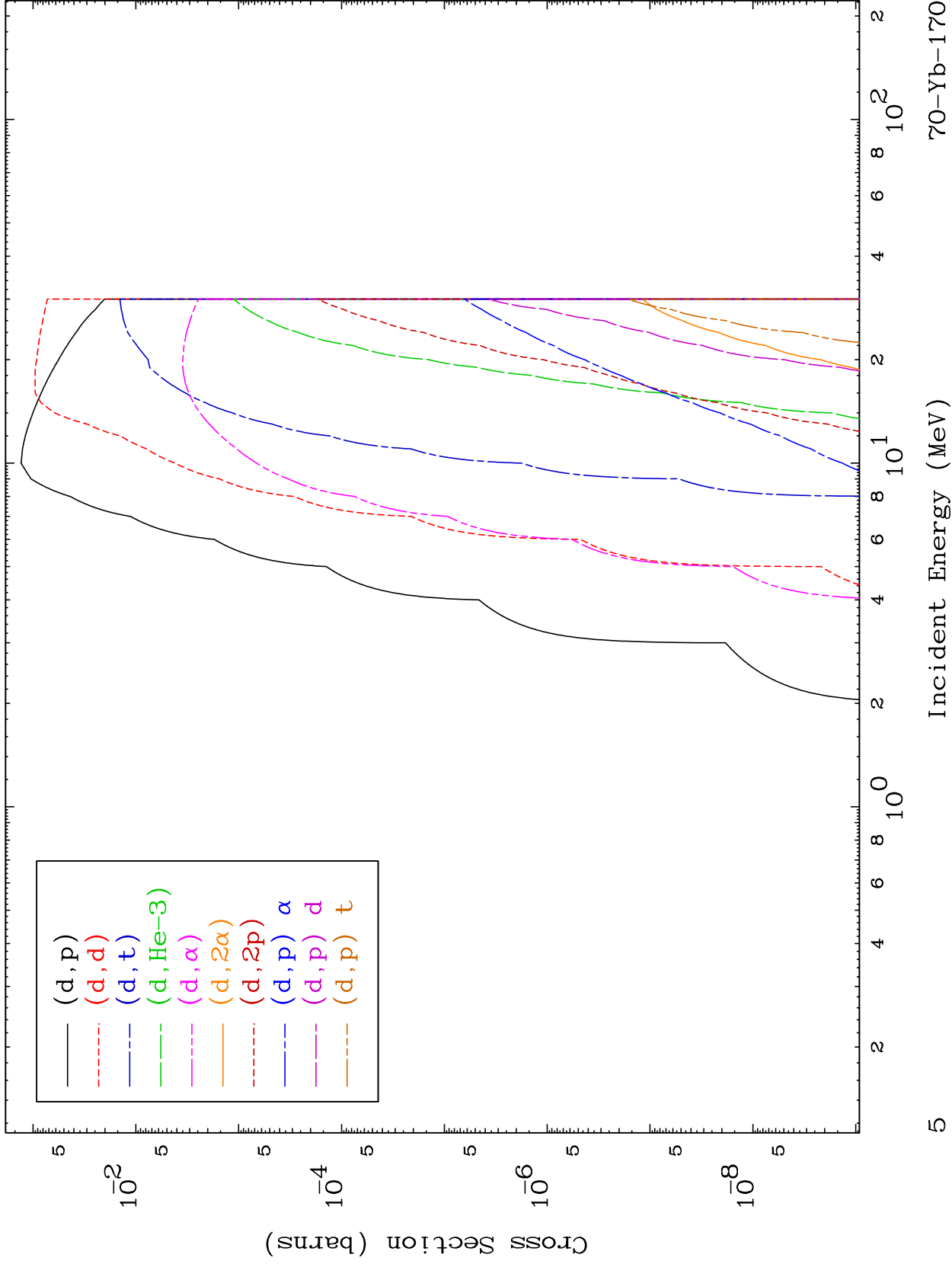


MAT 7031

Deuteron Charged Particle  
0 Kelvin Cross Sections

70-Yb-170



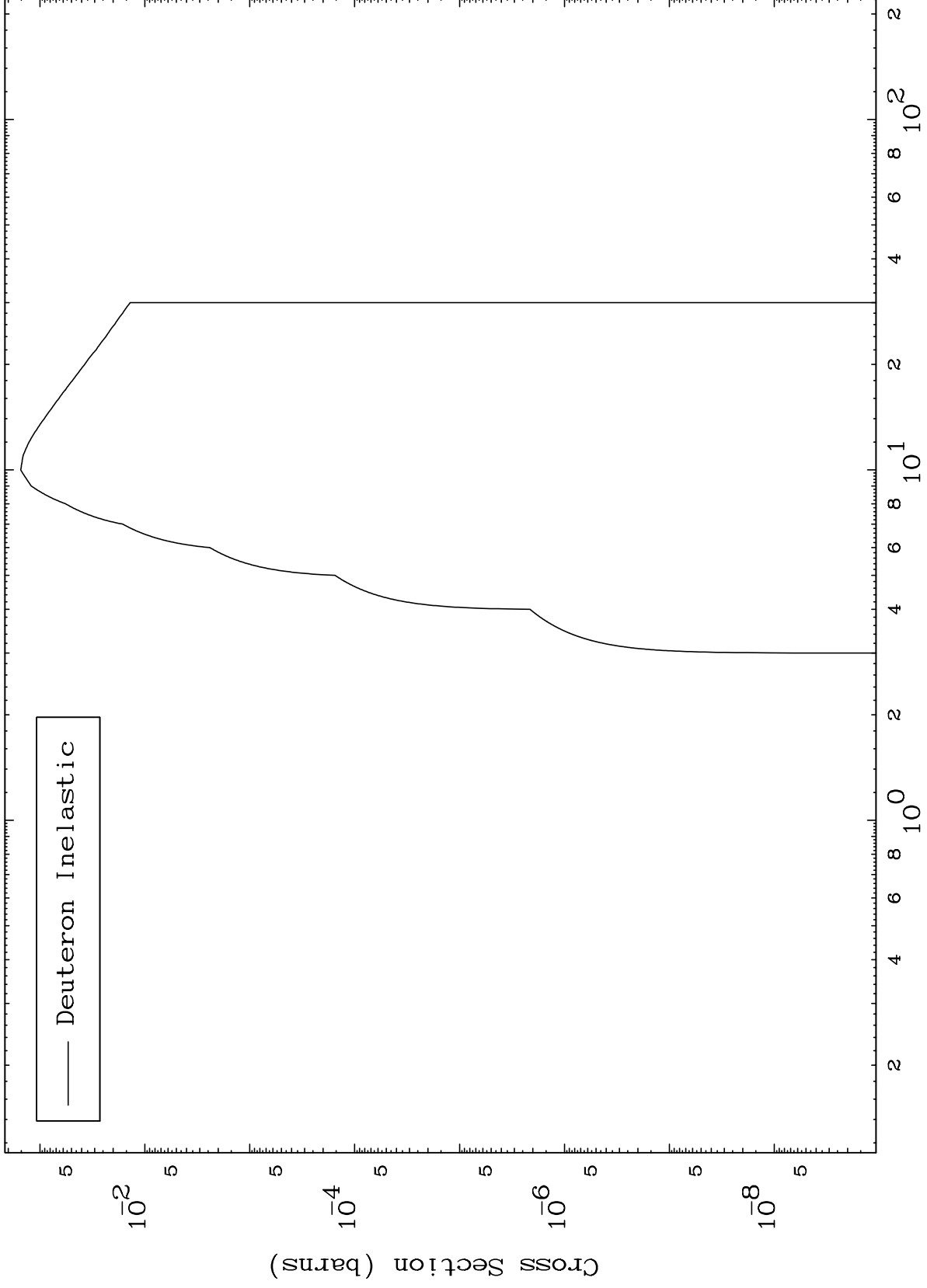


MAT 7031

(d,n') Level

70-Yb-170

0 Kelvin Cross Sections



6

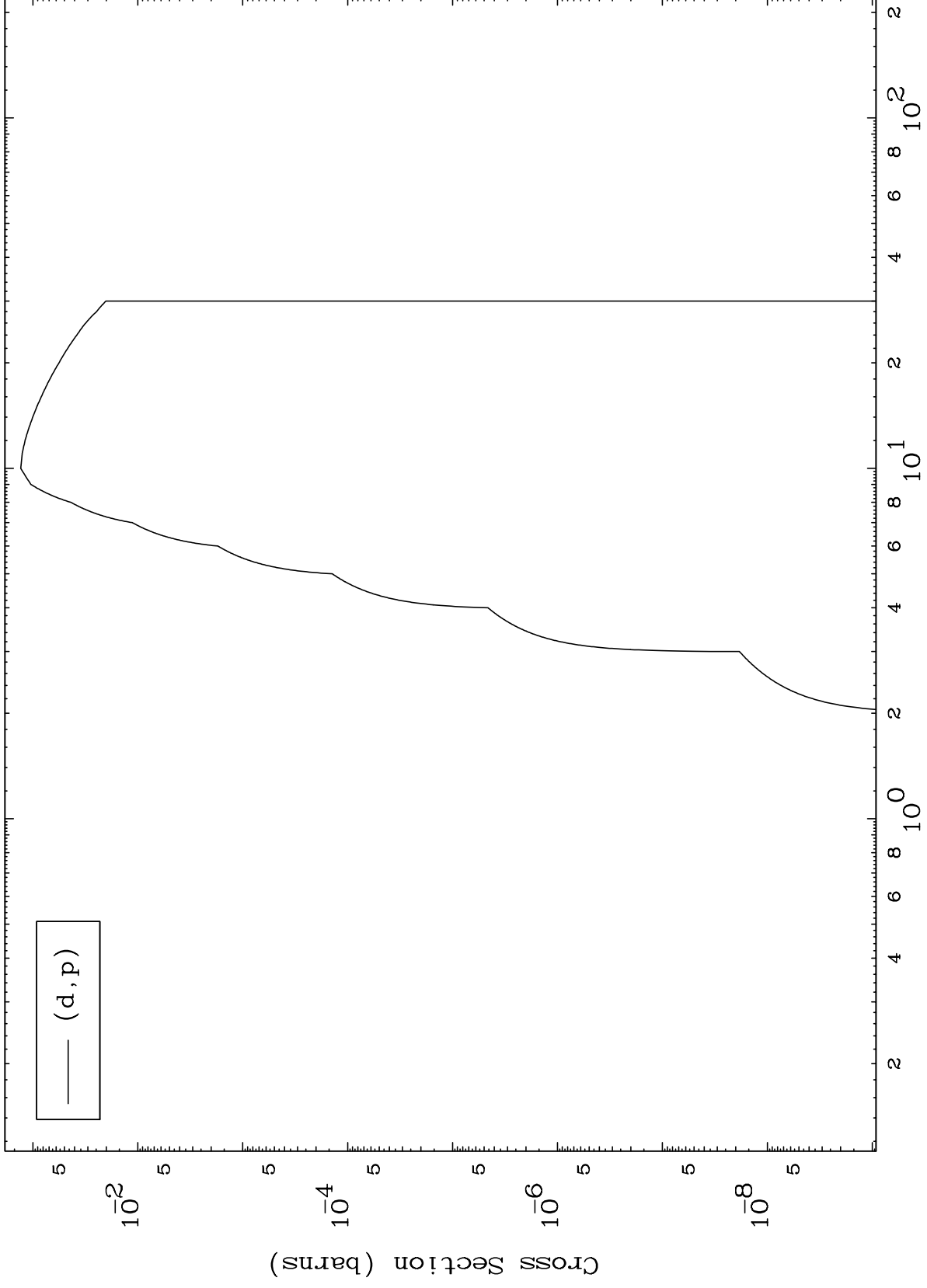
Incident Energy (MeV)

70-Yb-170

MAT 7031

(d,p) Levels  
0 Kelvin Cross Sections

70-Yb-170



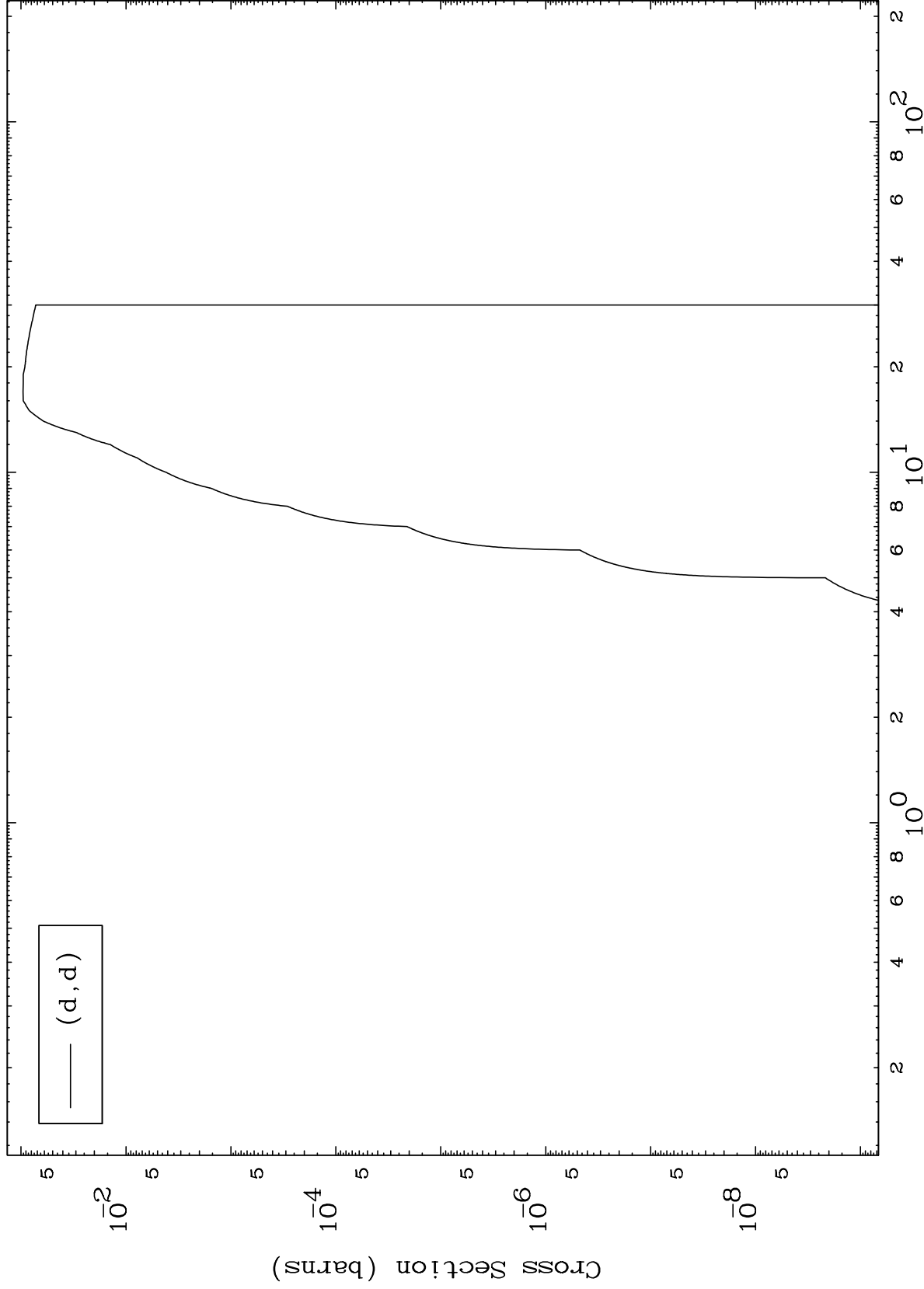


MAT 7031

(d,d) Levels

70-Yb-170

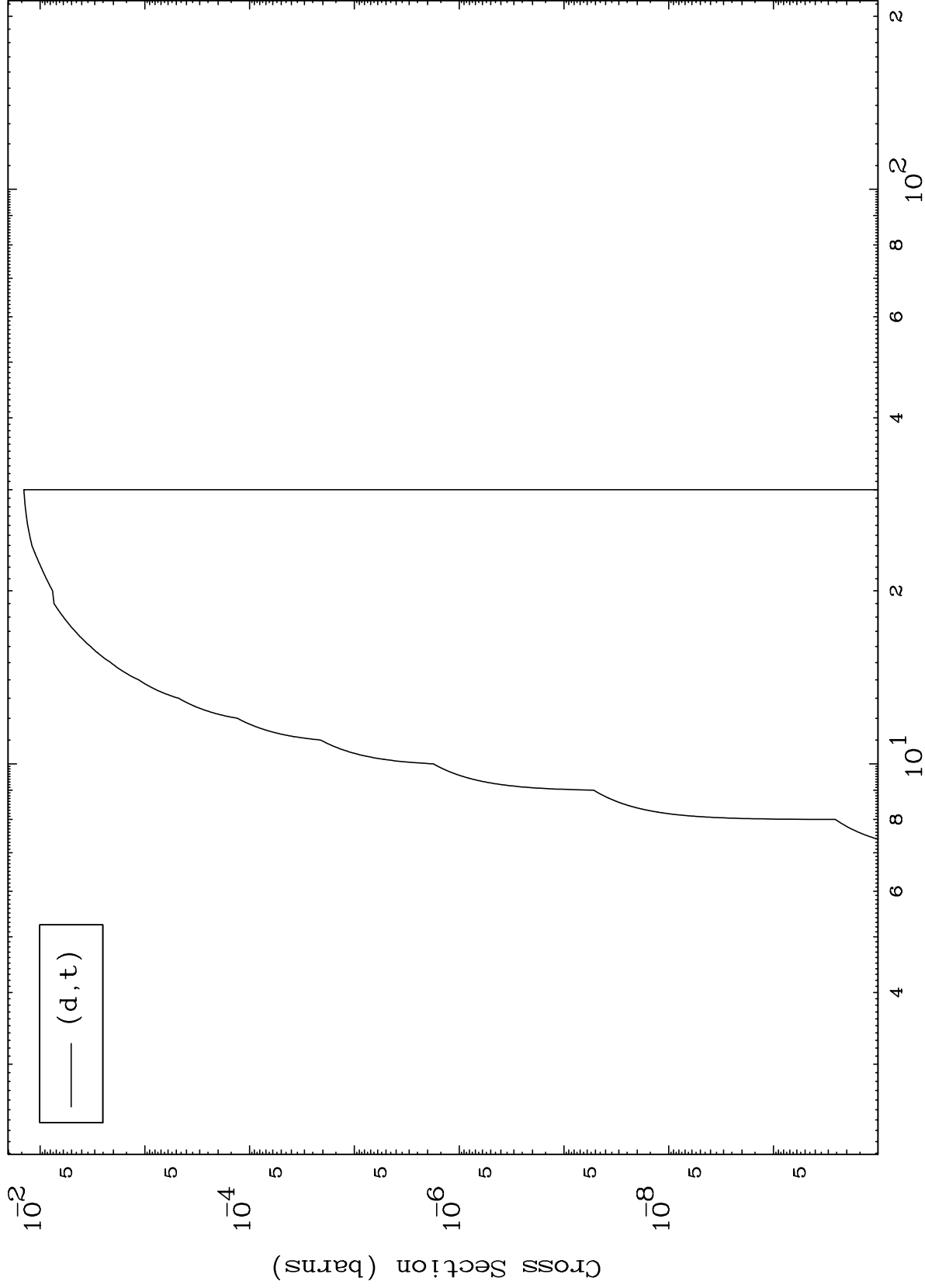
0 Kelvin Cross Sections



MAT 7031

70-Yb-170

(d,t) Levels  
0 Kelvin Cross Sections

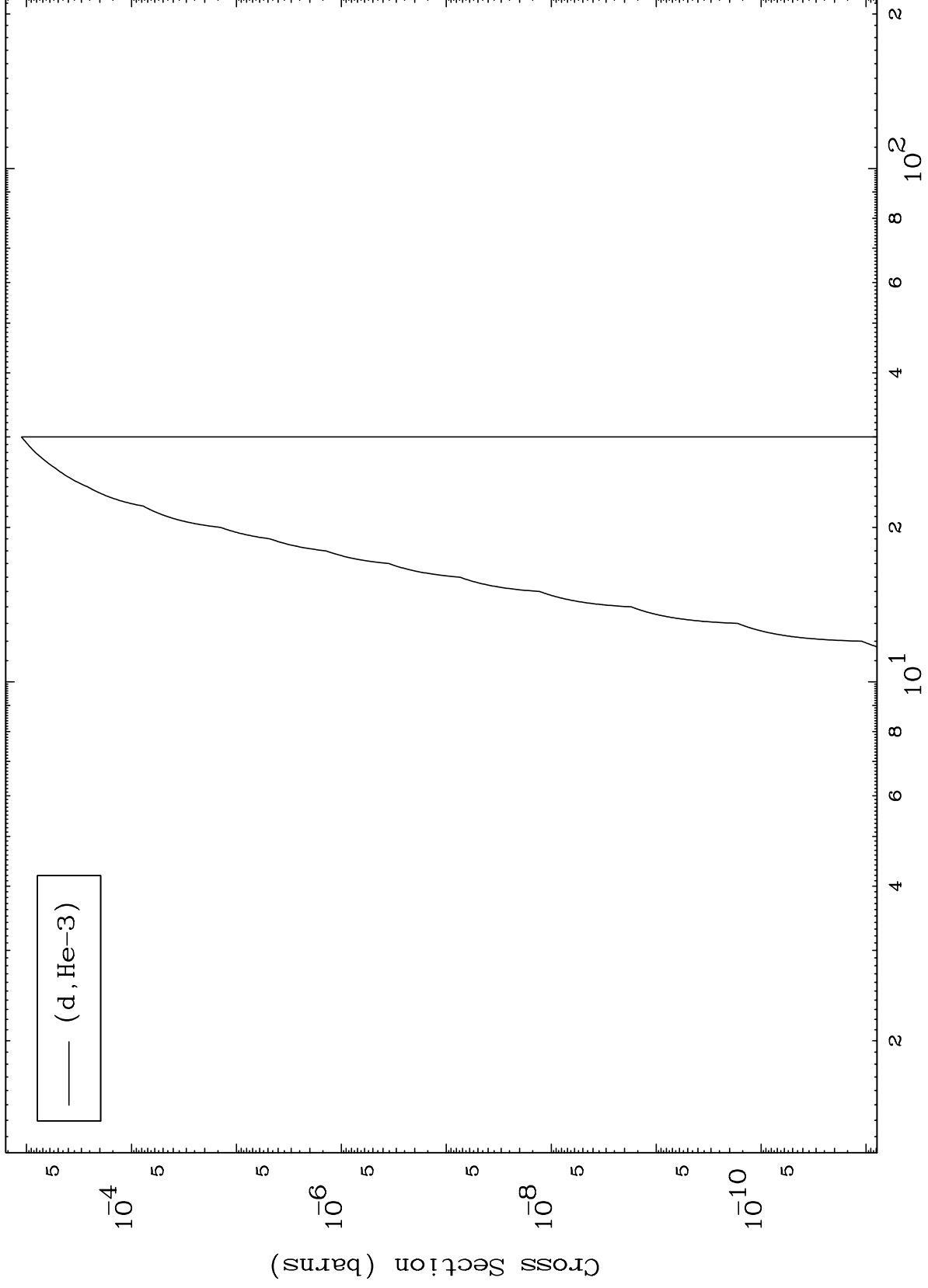


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(d,He3) Levels

70-Yb-170

0 Kelvin Cross Sections



10

Incident Energy (MeV)

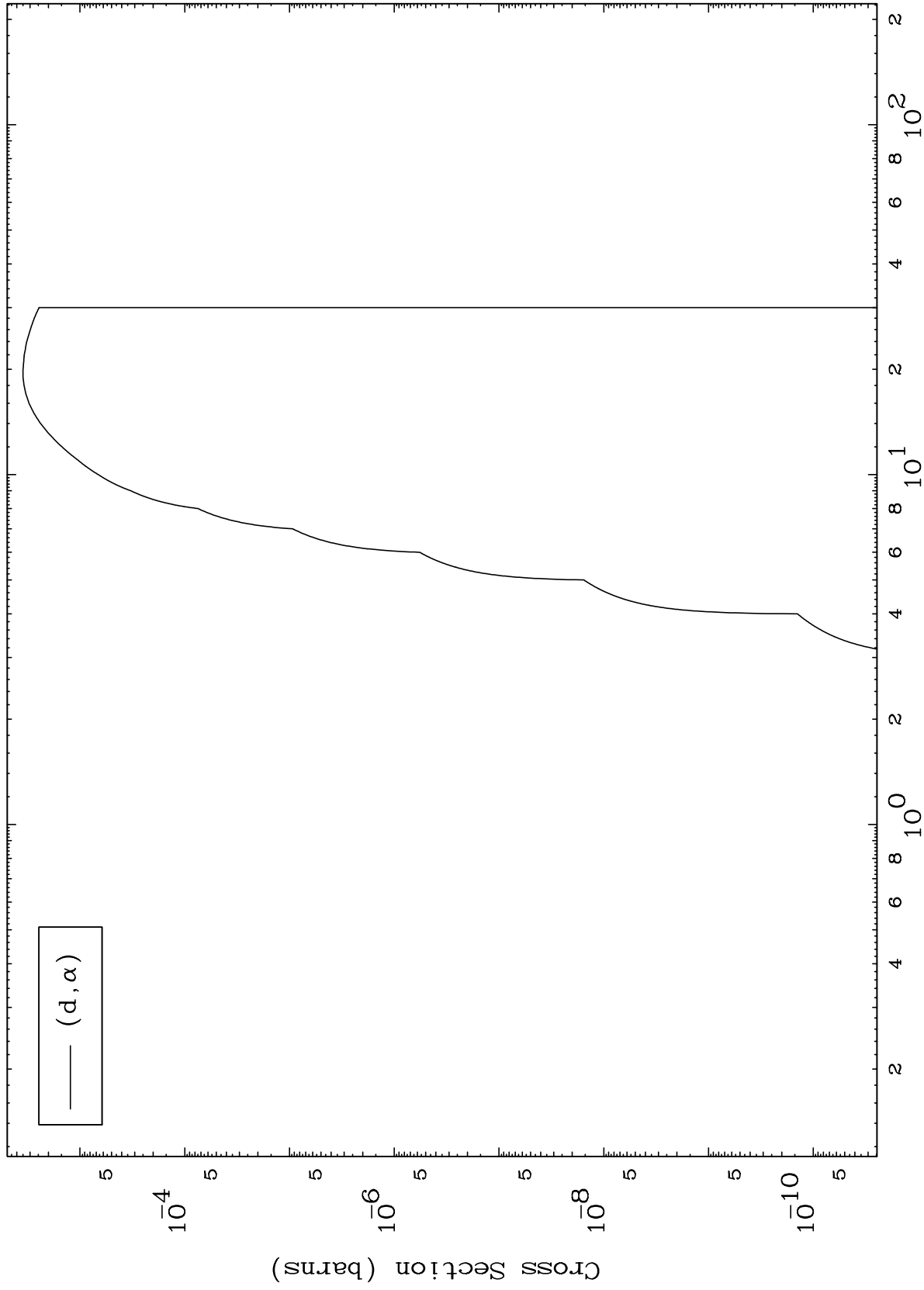
70-Yb-170

MAT 7031

(d,  $\alpha$ ) Levels

70-Yb-170

0 Kelvin Cross Sections

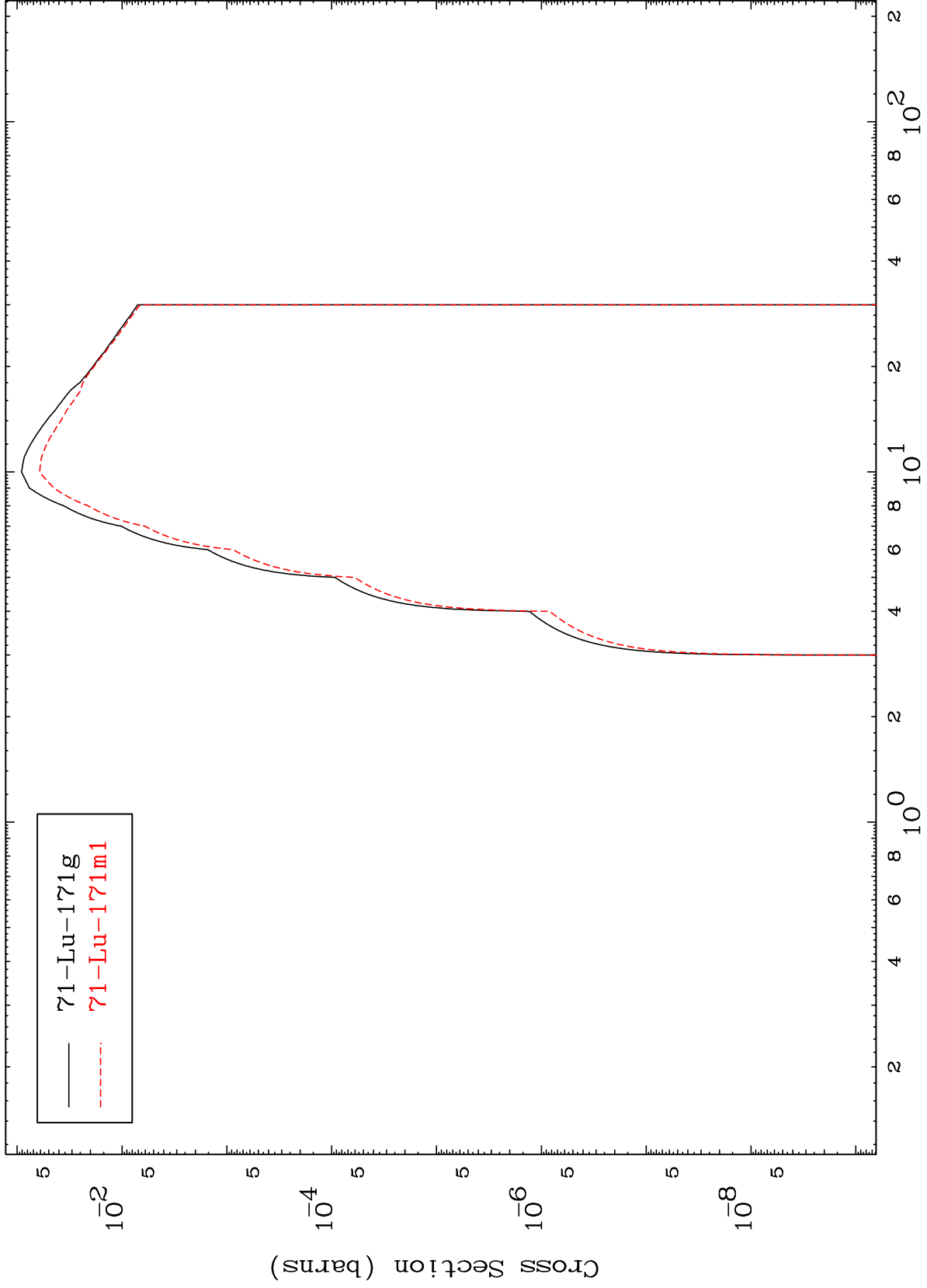


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Deuteron Inelastic

70-Yb-170

Radionuclide Production Cross Section



12

Incident Energy (MeV)

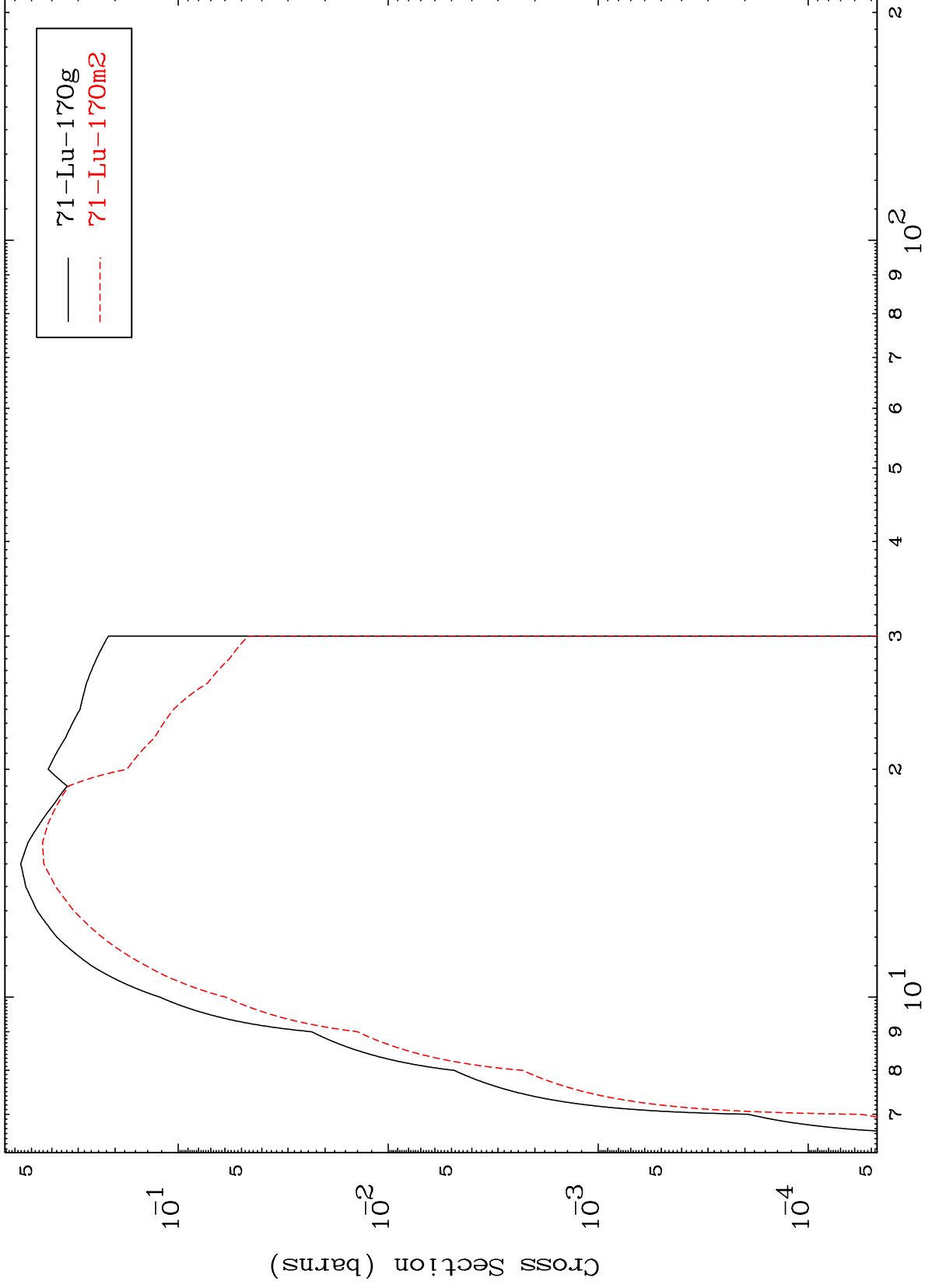
70-Yb-170

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(d,2n)

70-Yb-170

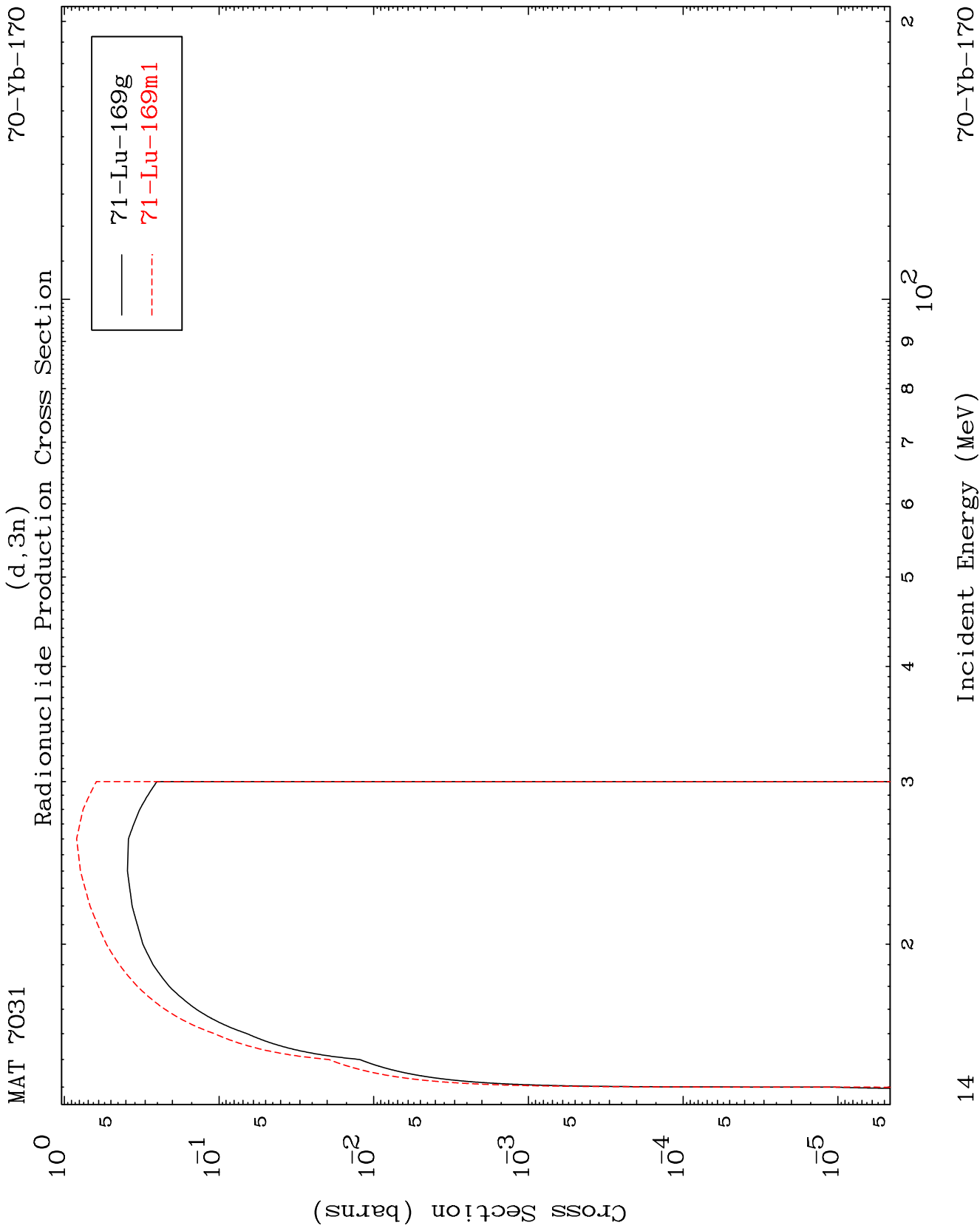
Radionuclide Production Cross Section



13

Incident Energy (MeV)

70-Yb-170

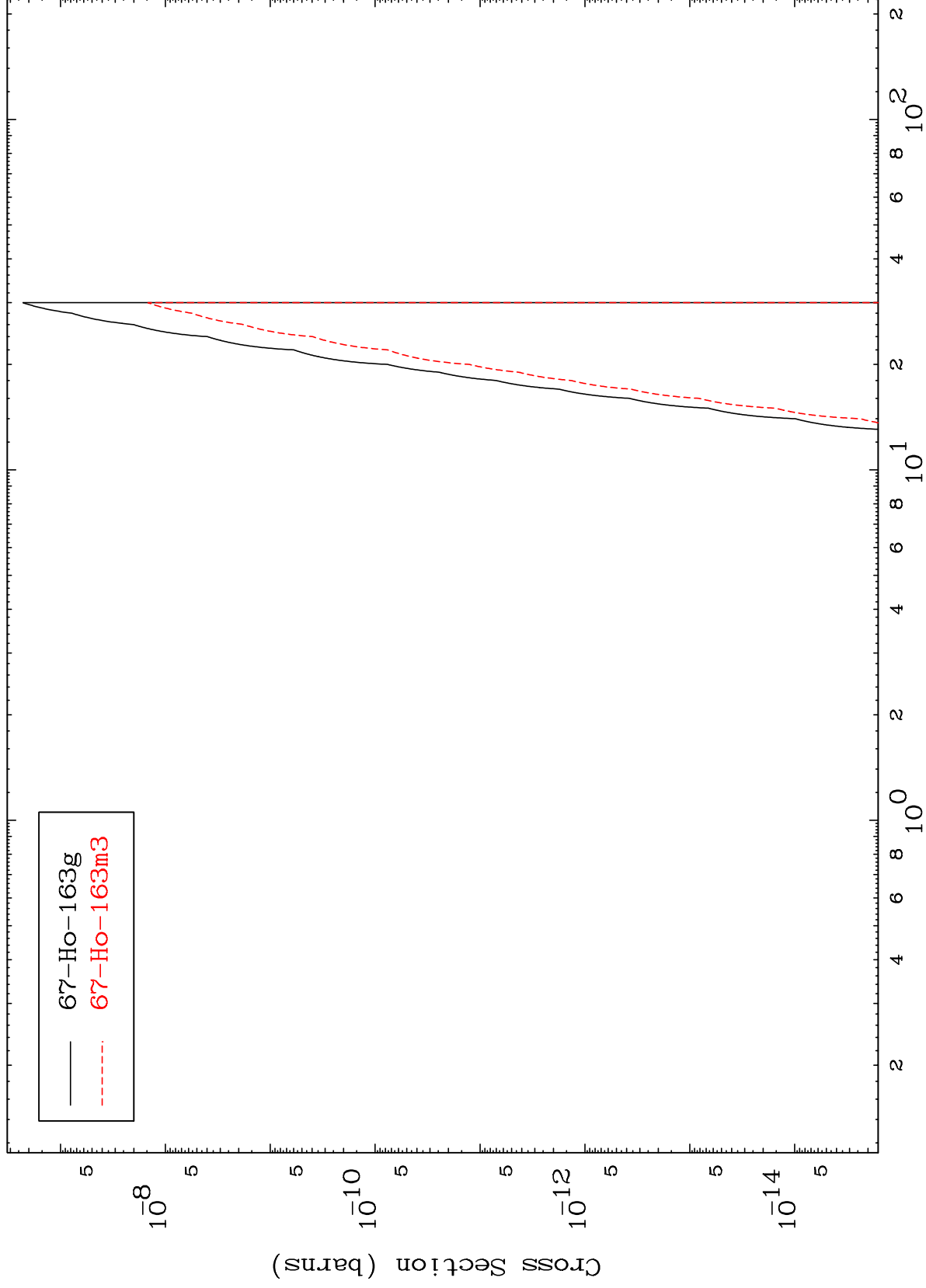


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(d,n') 2 $\alpha$

70-Yb-170

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-170

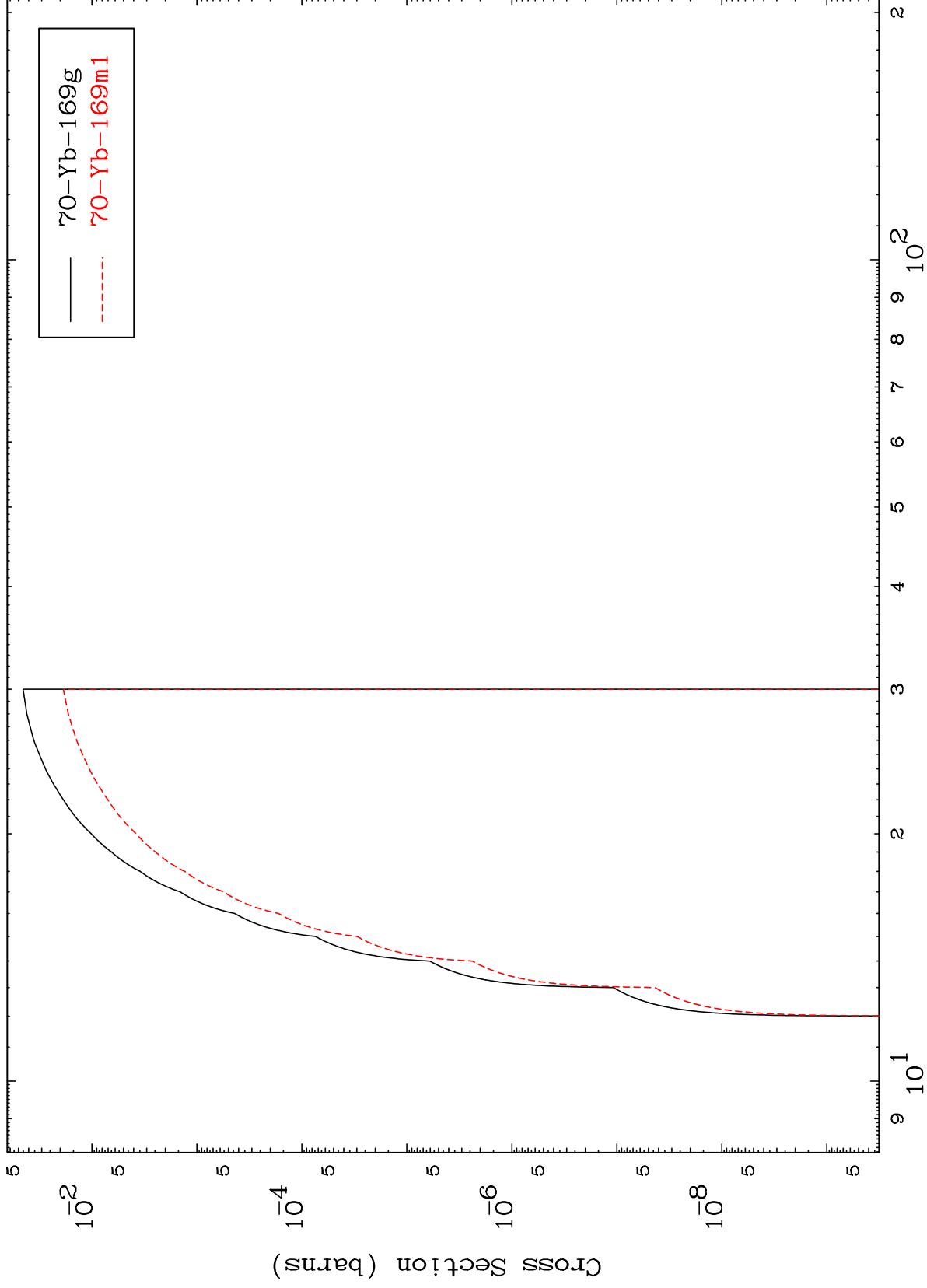


MAT 7031

(d,n') d

<sup>70</sup>Yb-170

Radionuclide Production Cross Section



16

Incident Energy (MeV)

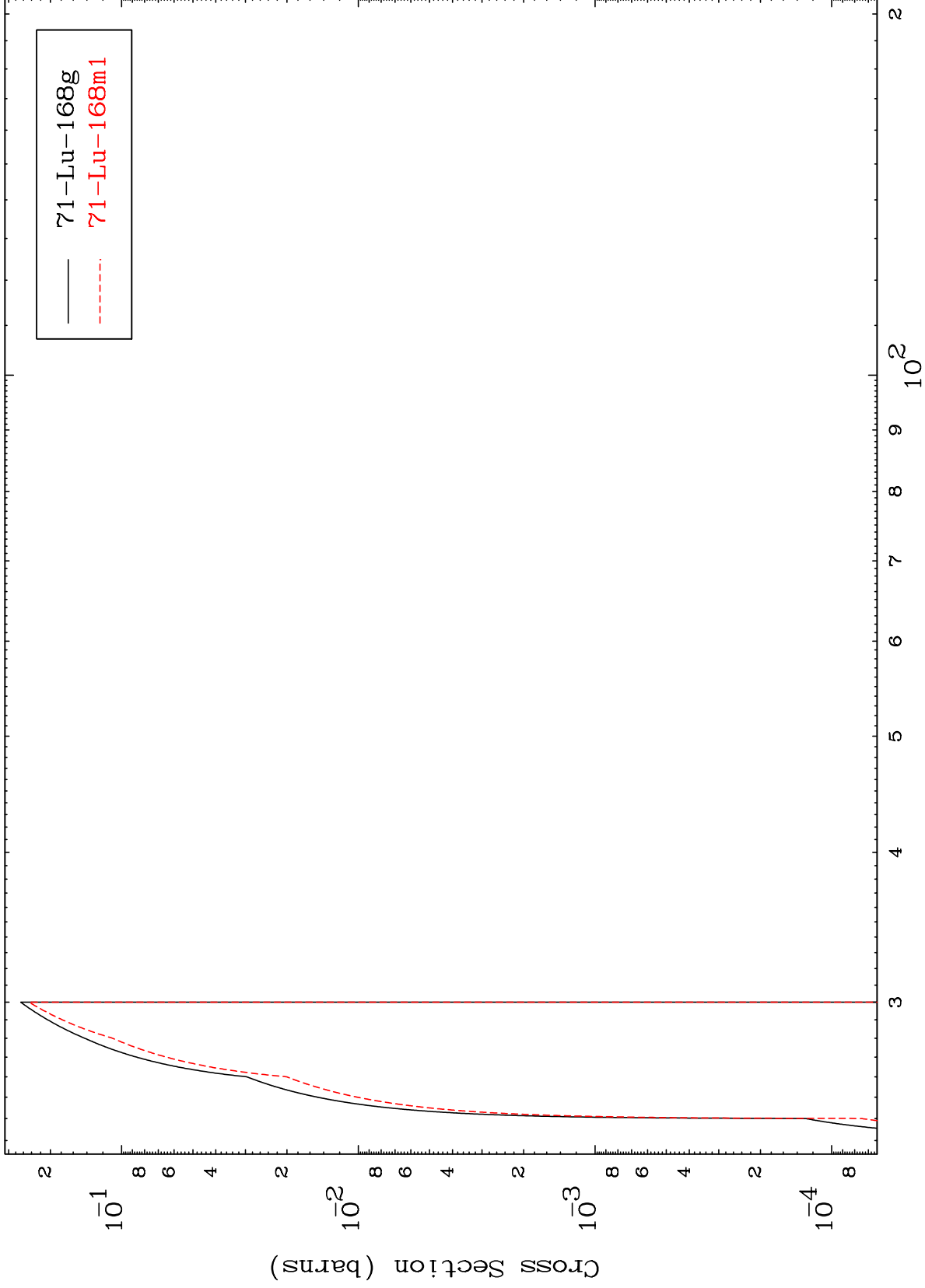
<sup>70</sup>Yb-170

MAT 7031

(d,4n)

70-Yb-170

Radionuclide Production Cross Section



17

Incident Energy (MeV)

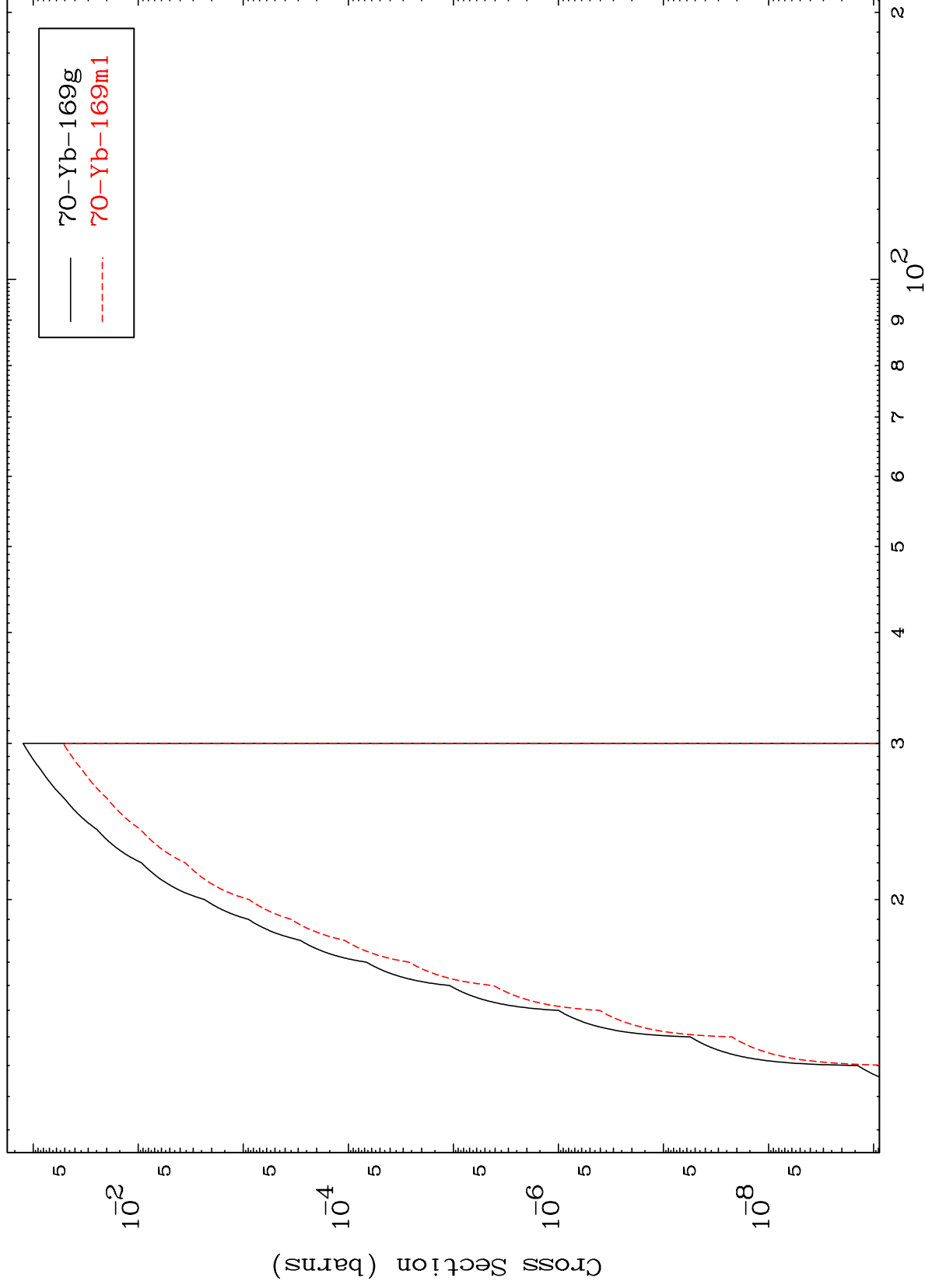
70-Yb-170

MAT 7031

(d,2n) p

<sup>70</sup>Yb-170

Radionuclide Production Cross Section



18

Incident Energy (MeV)

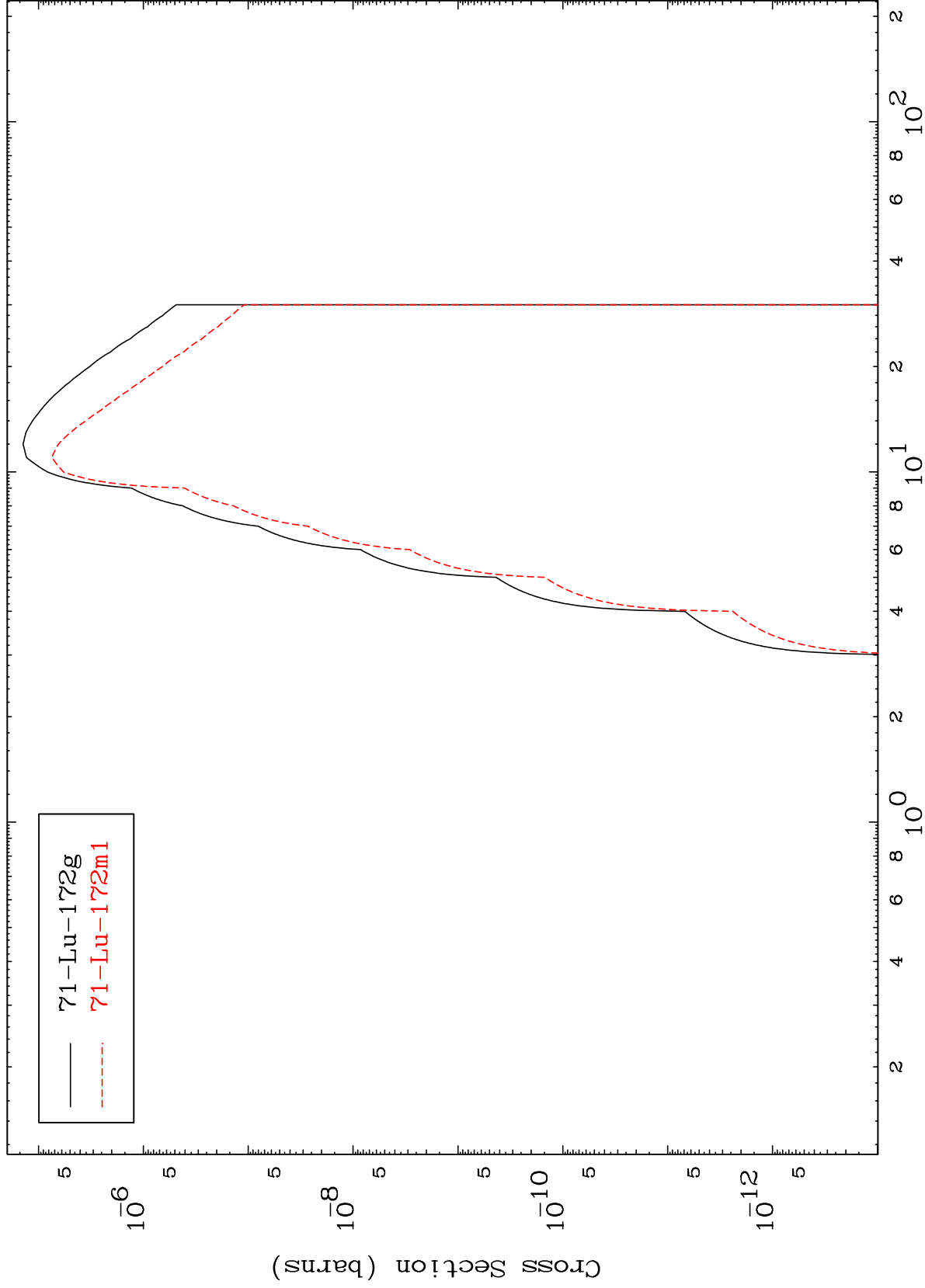
<sup>70</sup>Yb-170

MAT 7031

(d,  $\gamma$ )

$^{70}\text{Yb}-^{170}$

Radionuclide Production Cross Section



19

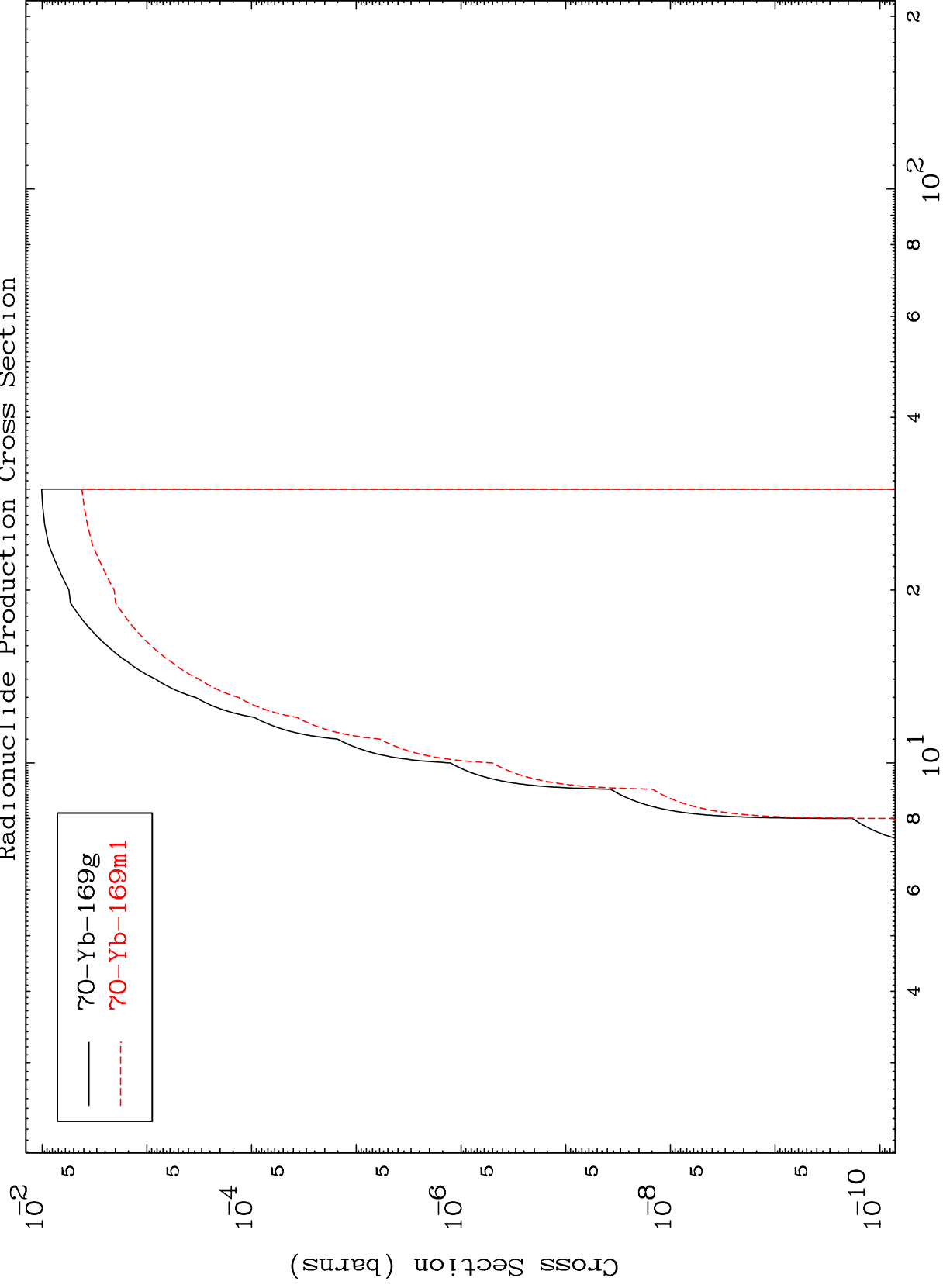
Incident Energy (MeV)

$^{70}\text{Yb}-^{170}$

MAT 7031

<sup>70</sup>Yb-170

Radionuclide Production Cross Section  
(d, t)



20

Incident Energy (MeV)

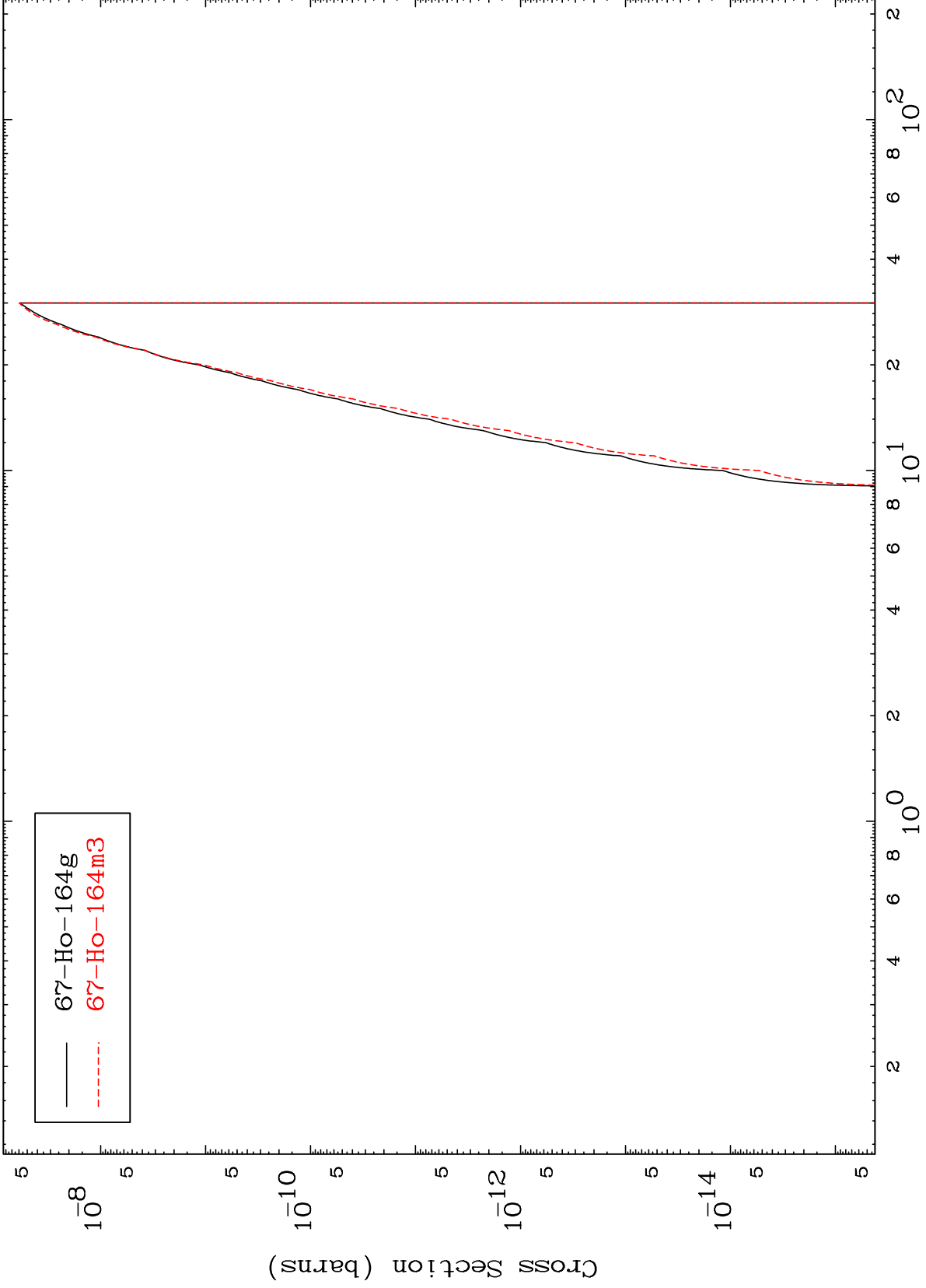
<sup>70</sup>Yb-170

MAT 7031

(d,2α)

70-Yb-170

Radionuclide Production Cross Section



67-Ho-164g  
67-Ho-164m3

MAT 7031

(d,p)  $\alpha$

70-Yb-170

Radionuclide Production Cross Section

