

Program EVALPLOT  
(Version 2018-1)

by

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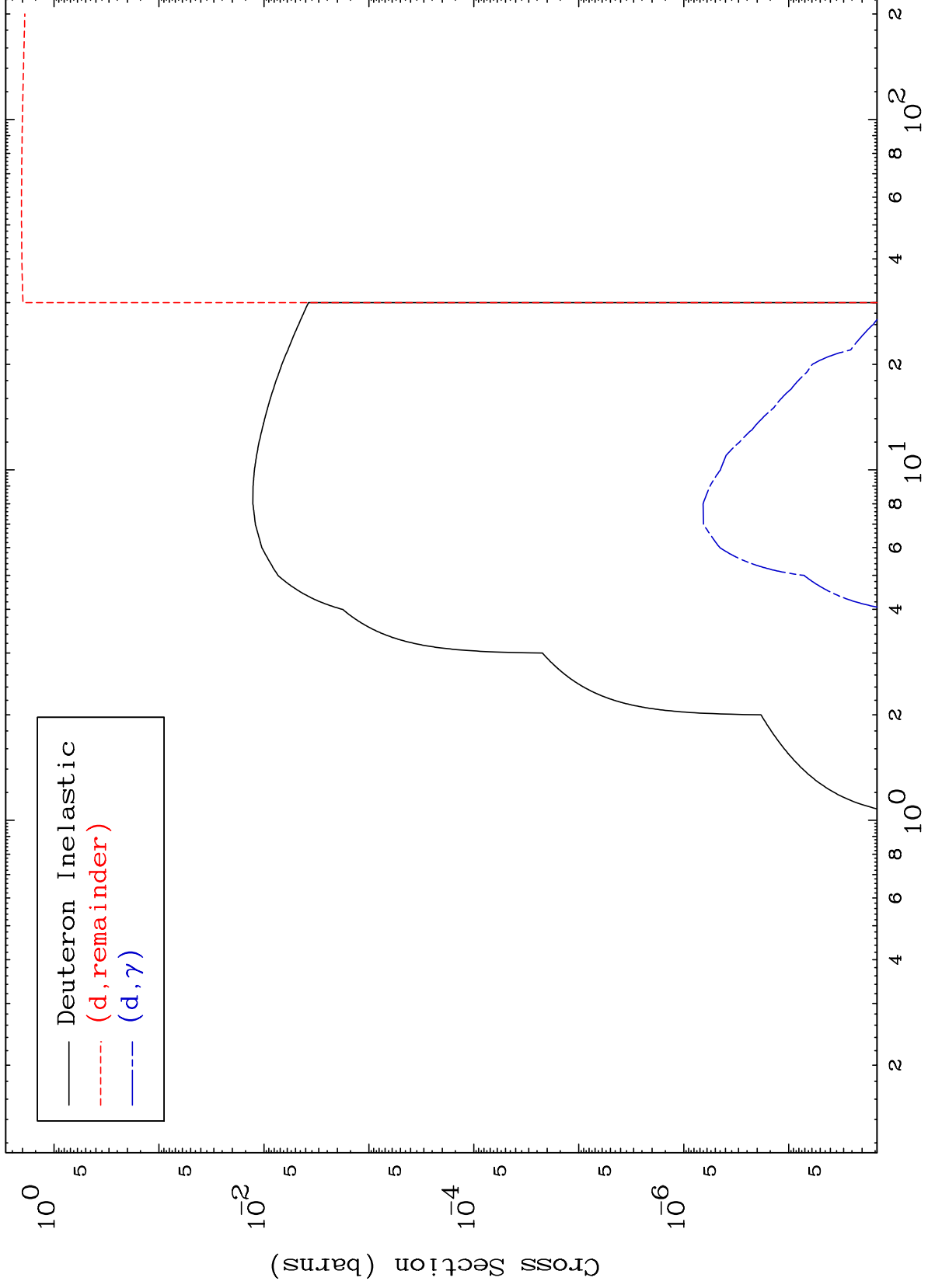
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 3741

Deuteron Major  
0 Kelvin Cross Sections

37-Rb-90

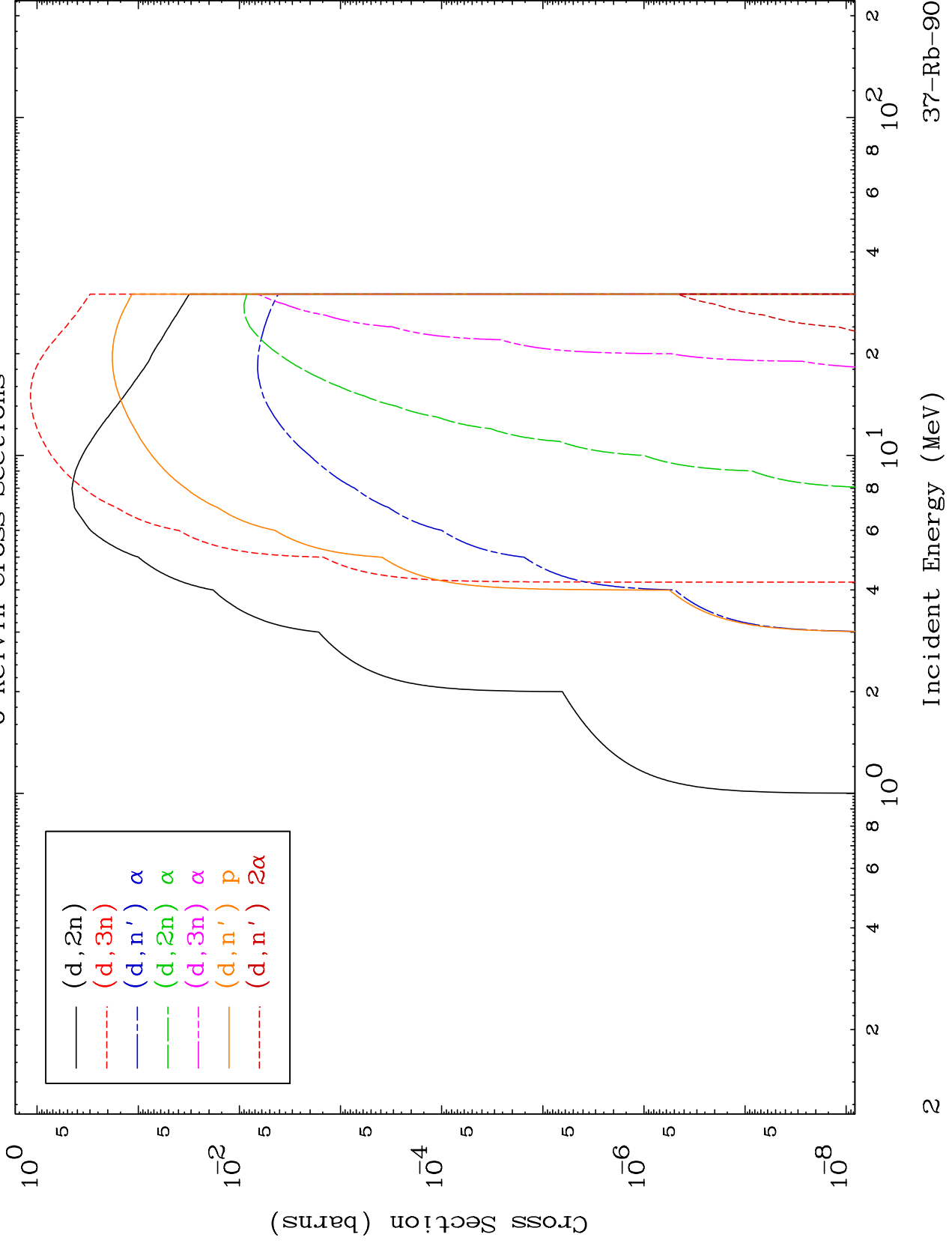


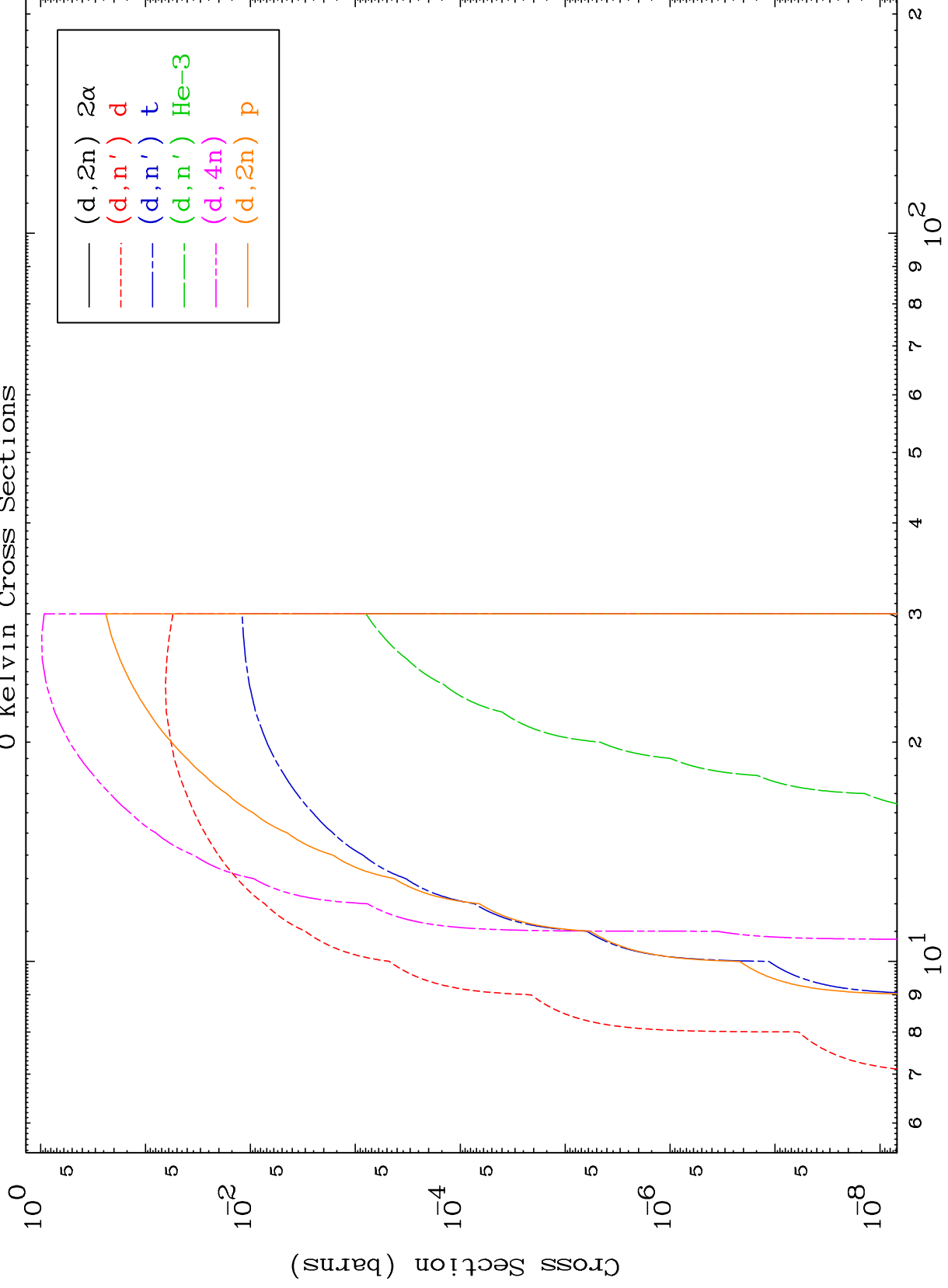
— Deuteron Inelastic  
- - - (d, remainder)  
- . - (d, γ)

MAT 3741

Deuteron Neutron Production  
0 Kelvin Cross Sections

<sup>37</sup>Rb-90

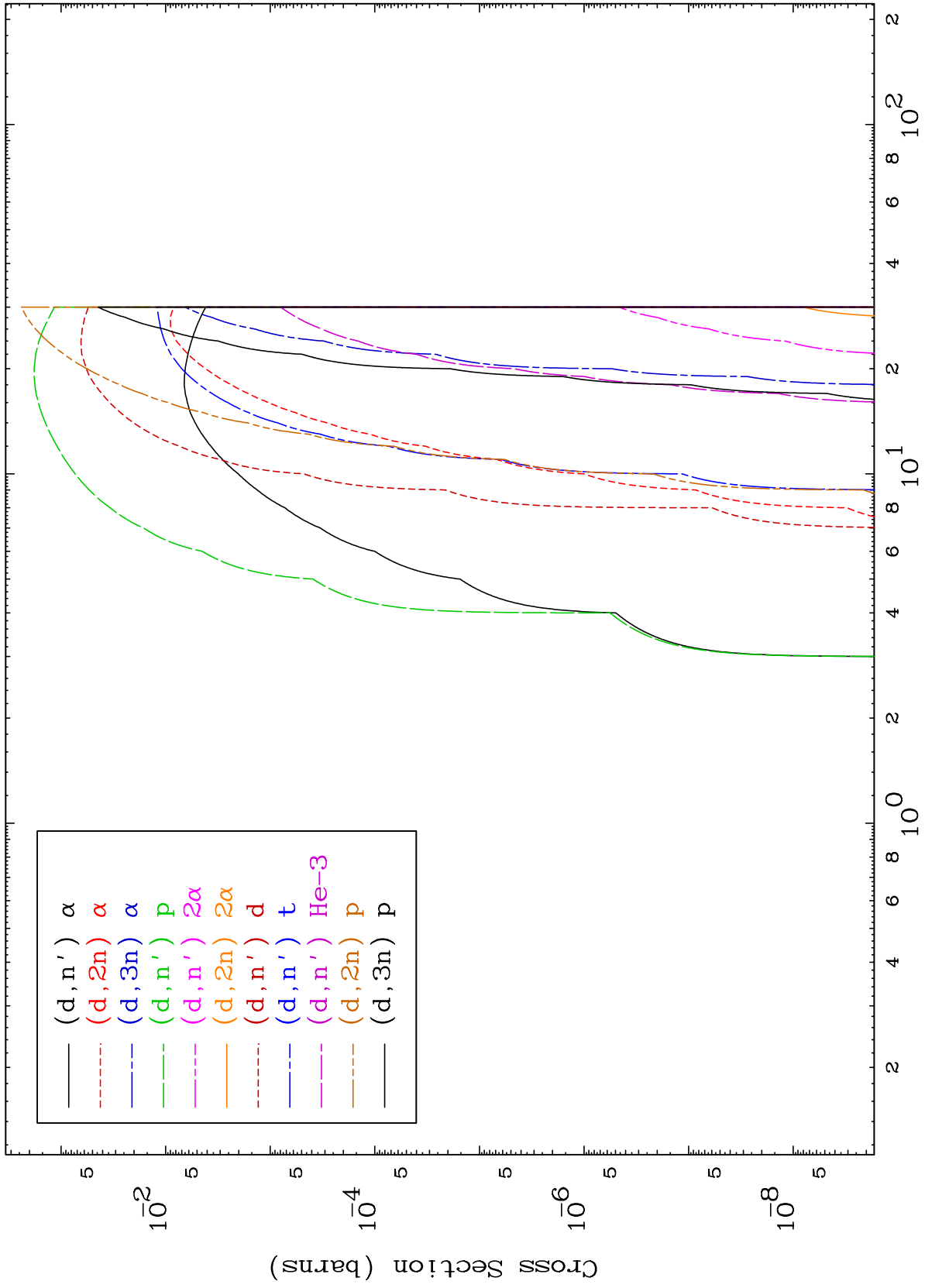


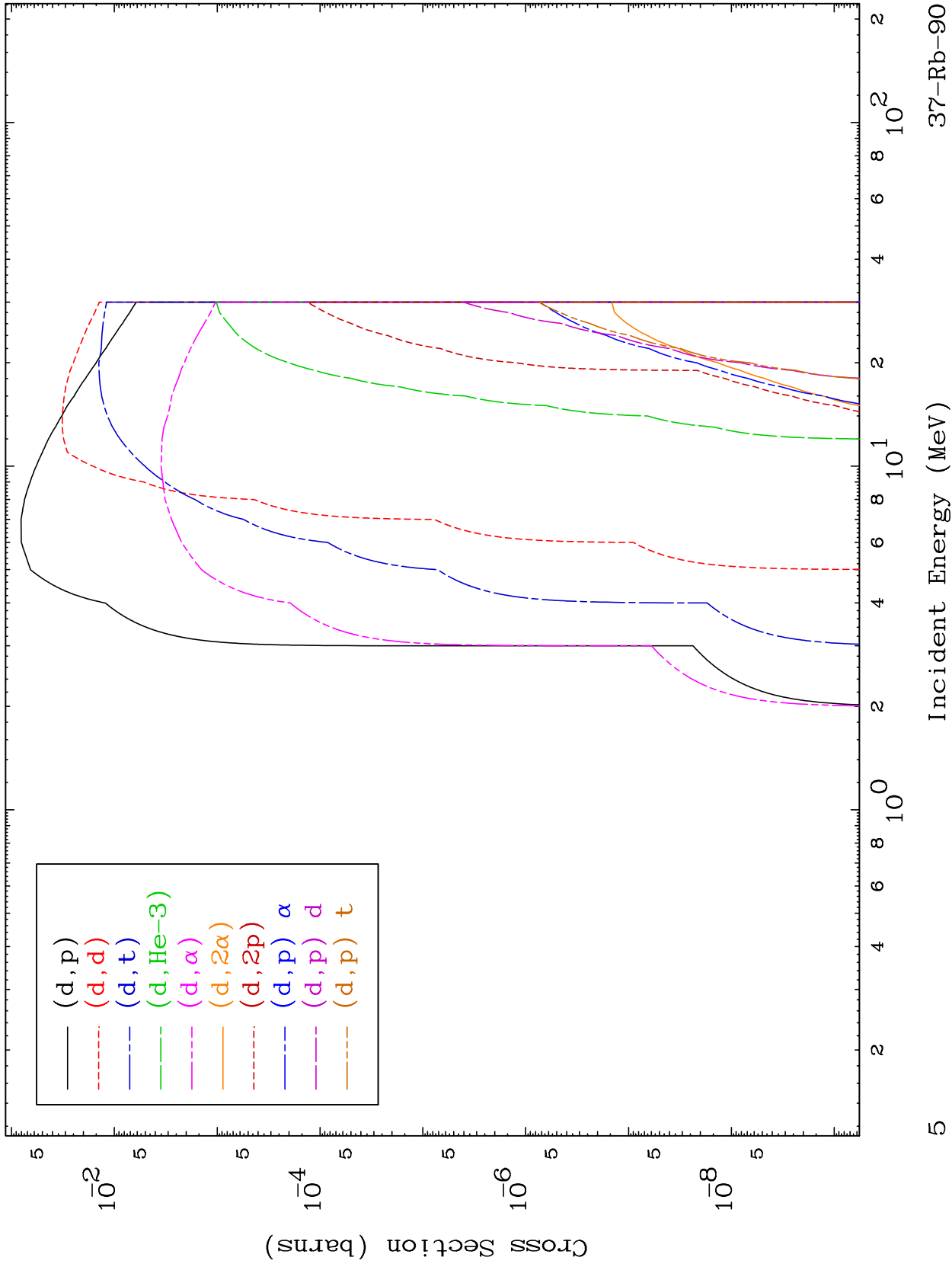


MAT 3741

Deuteron Charged Particle  
0 Kelvin Cross Sections

37-Rb-90



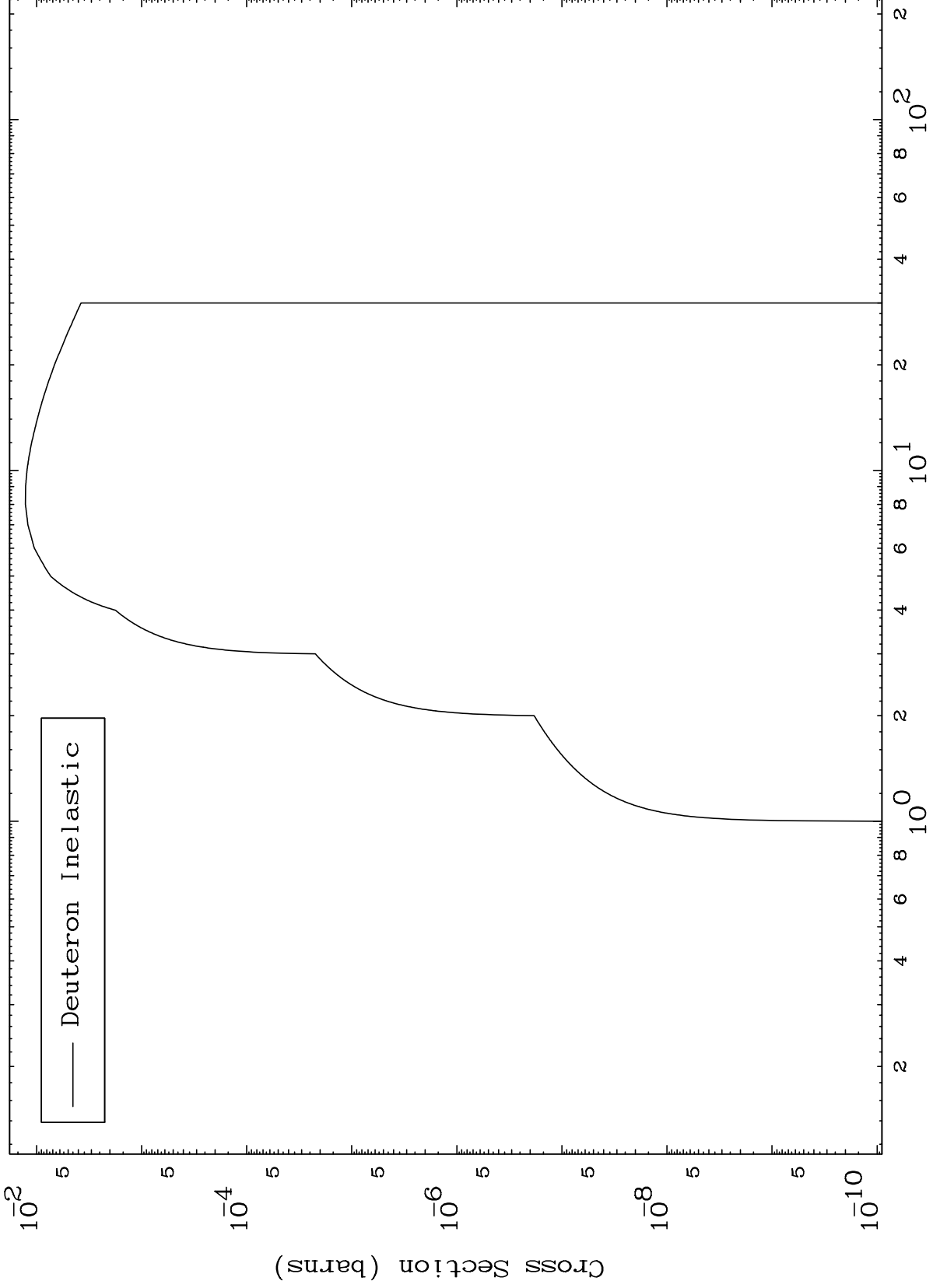


MAT 3741

(d, n') Level

37-Rb-90

0 Kelvin Cross Sections



6

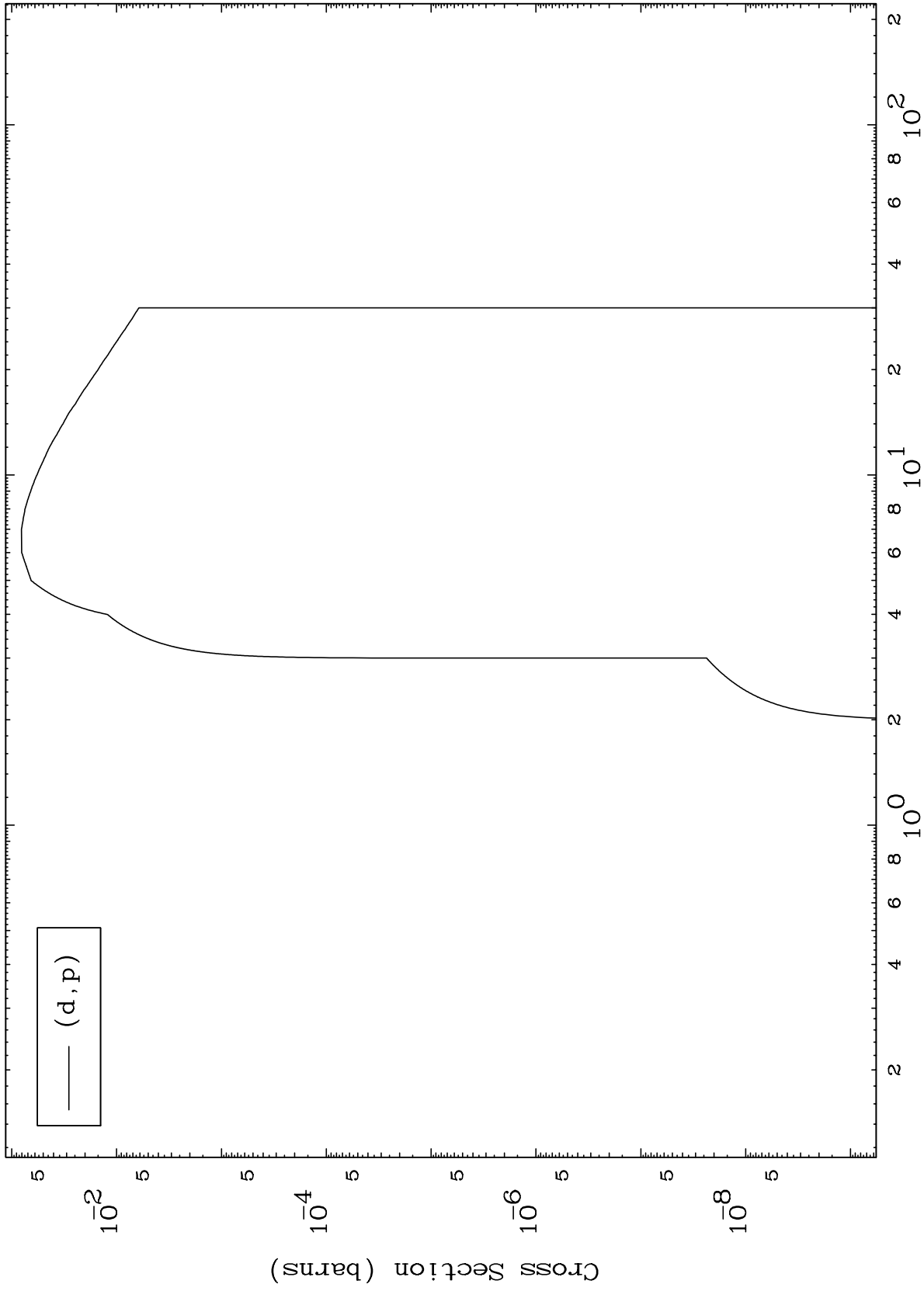
Incident Energy (MeV)

37-Rb-90

MAT 3741

(d,p) Levels  
0 Kelvin Cross Sections

37-Rb-90



7

Incident Energy (MeV)

37-Rb-90

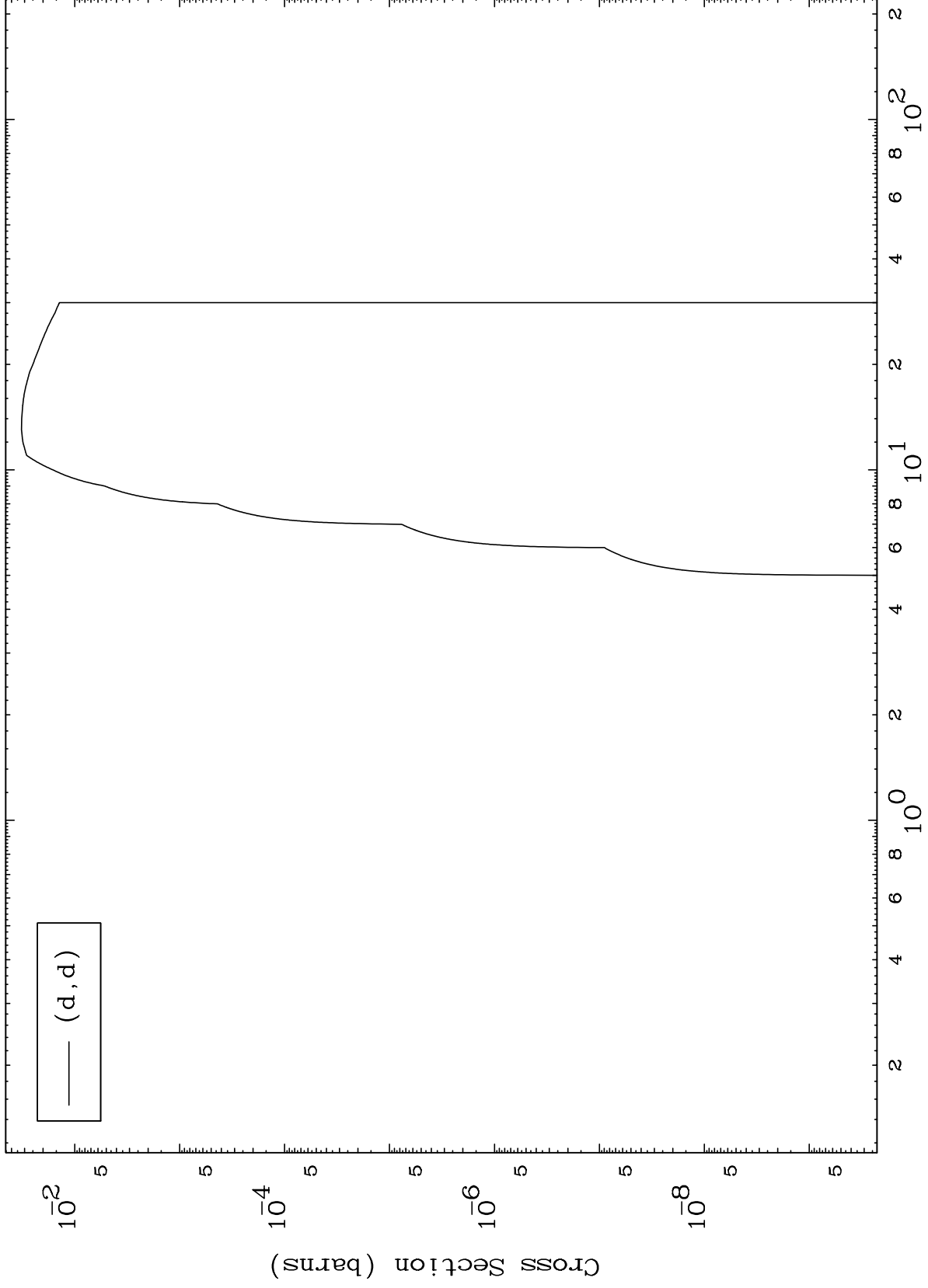


MAT 3741

(d,d) Levels

<sup>37</sup>Rb-90

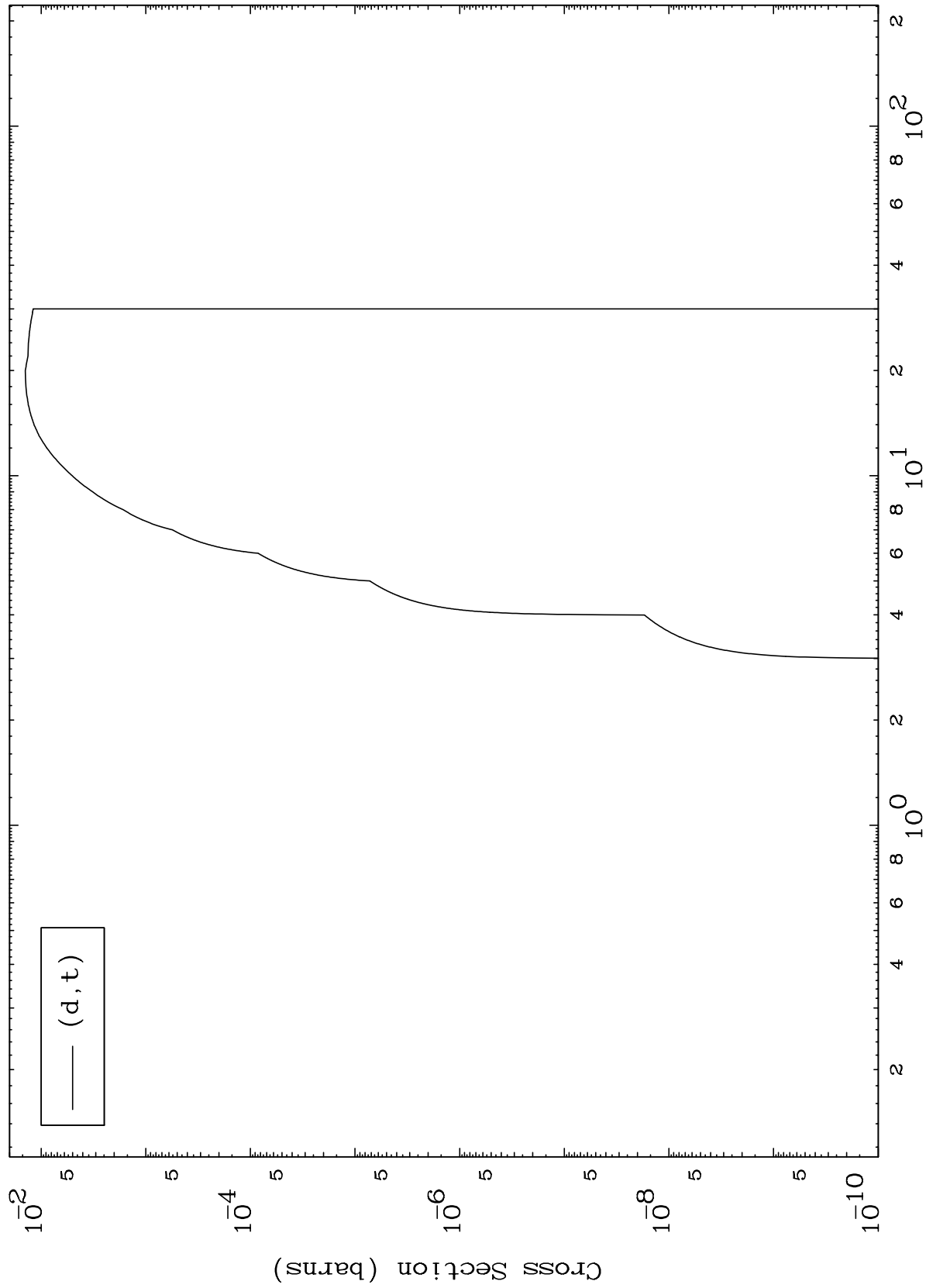
0 Kelvin Cross Sections



MAT 3741

37-Rb-90

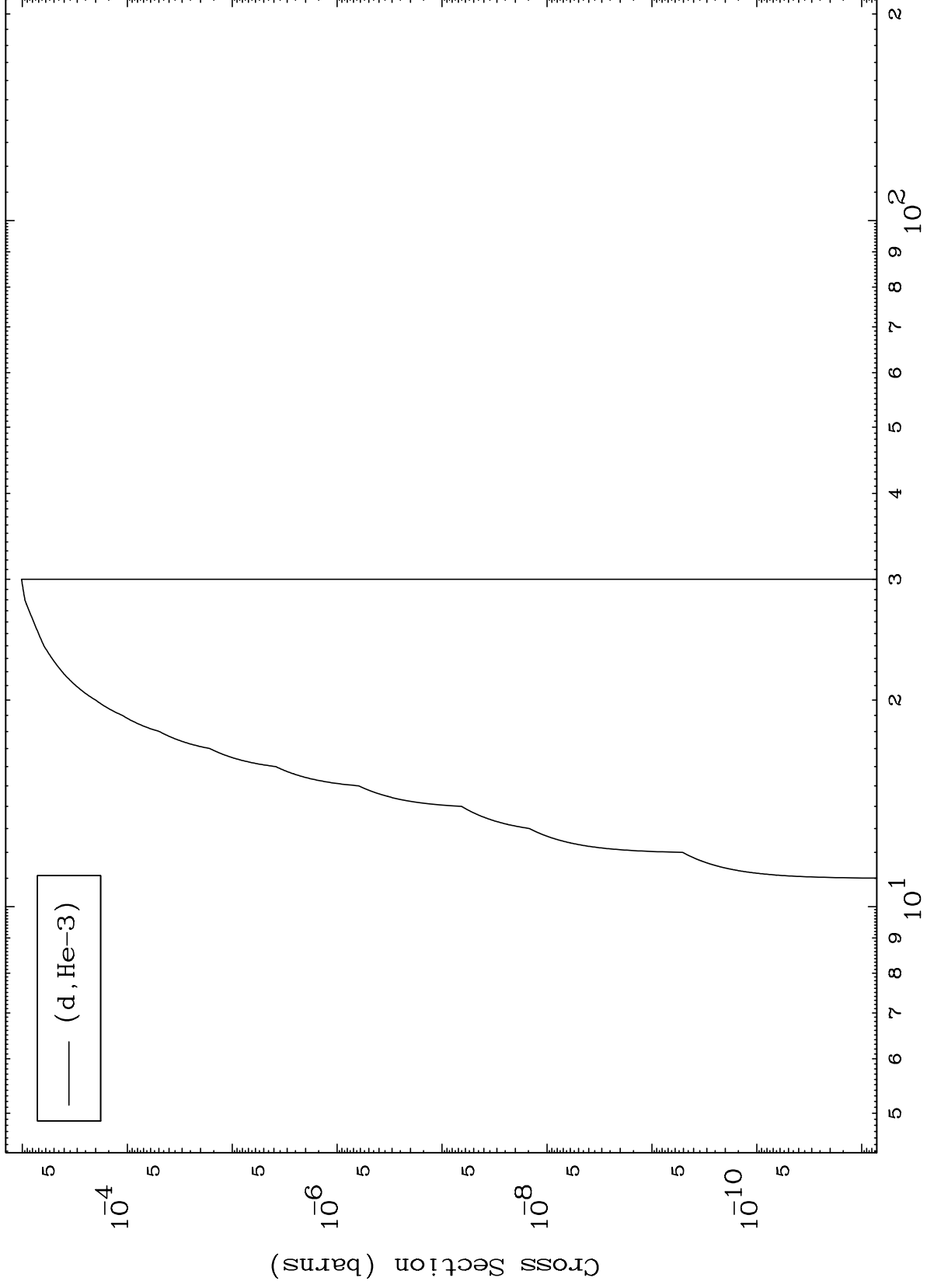
(d,t) Levels  
0 Kelvin Cross Sections



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(d,He3) Levels  
0 Kelvin Cross Sections

37-Rb-90



10

Incident Energy (MeV)

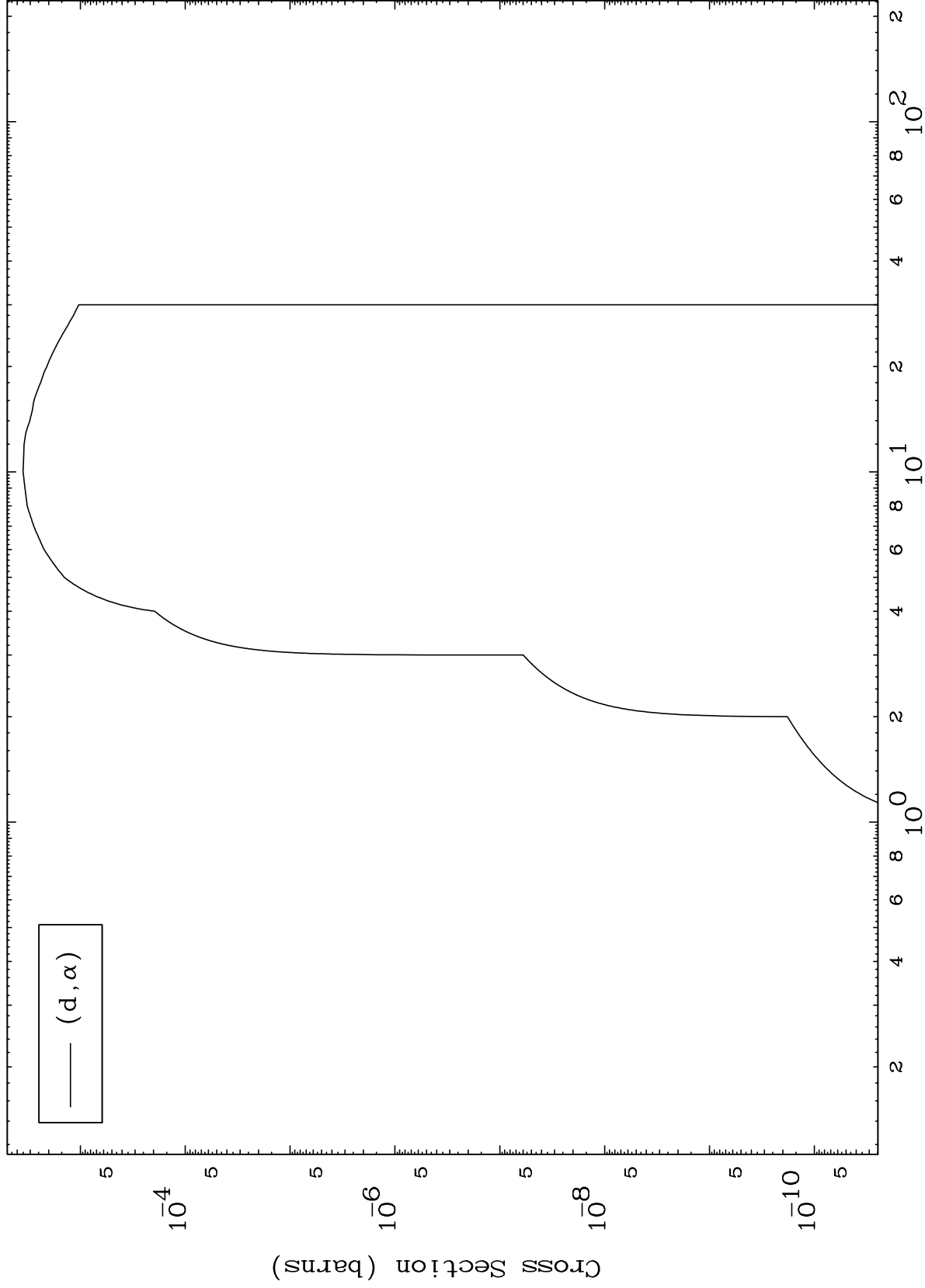
37-Rb-90

MAT 3741

(d,  $\alpha$ ) Levels

37-Rb-90

0 Kelvin Cross Sections

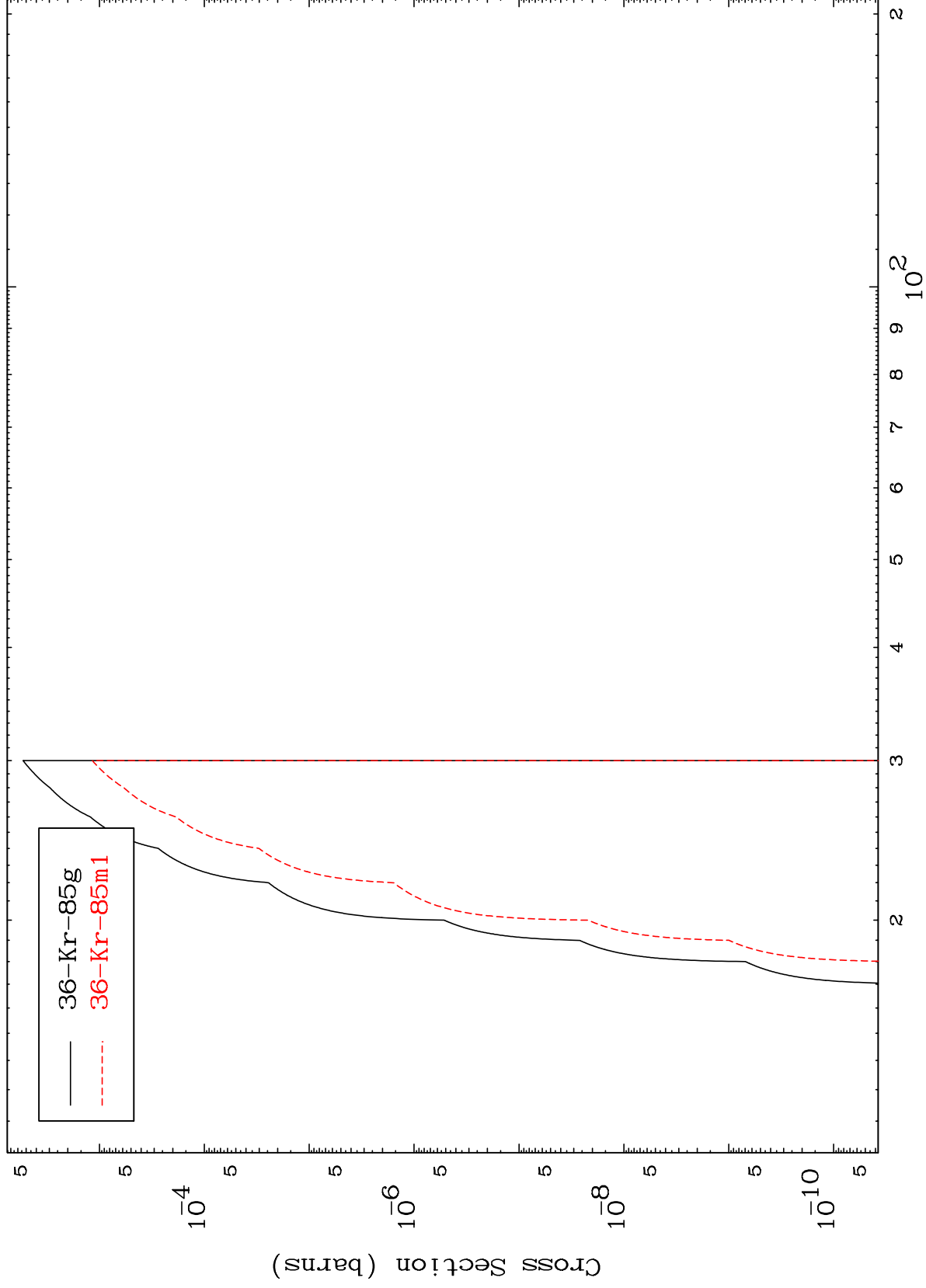


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(d,3n)  $\alpha$

$^{37}\text{Rb-90}$

Radionuclide Production Cross Section



12

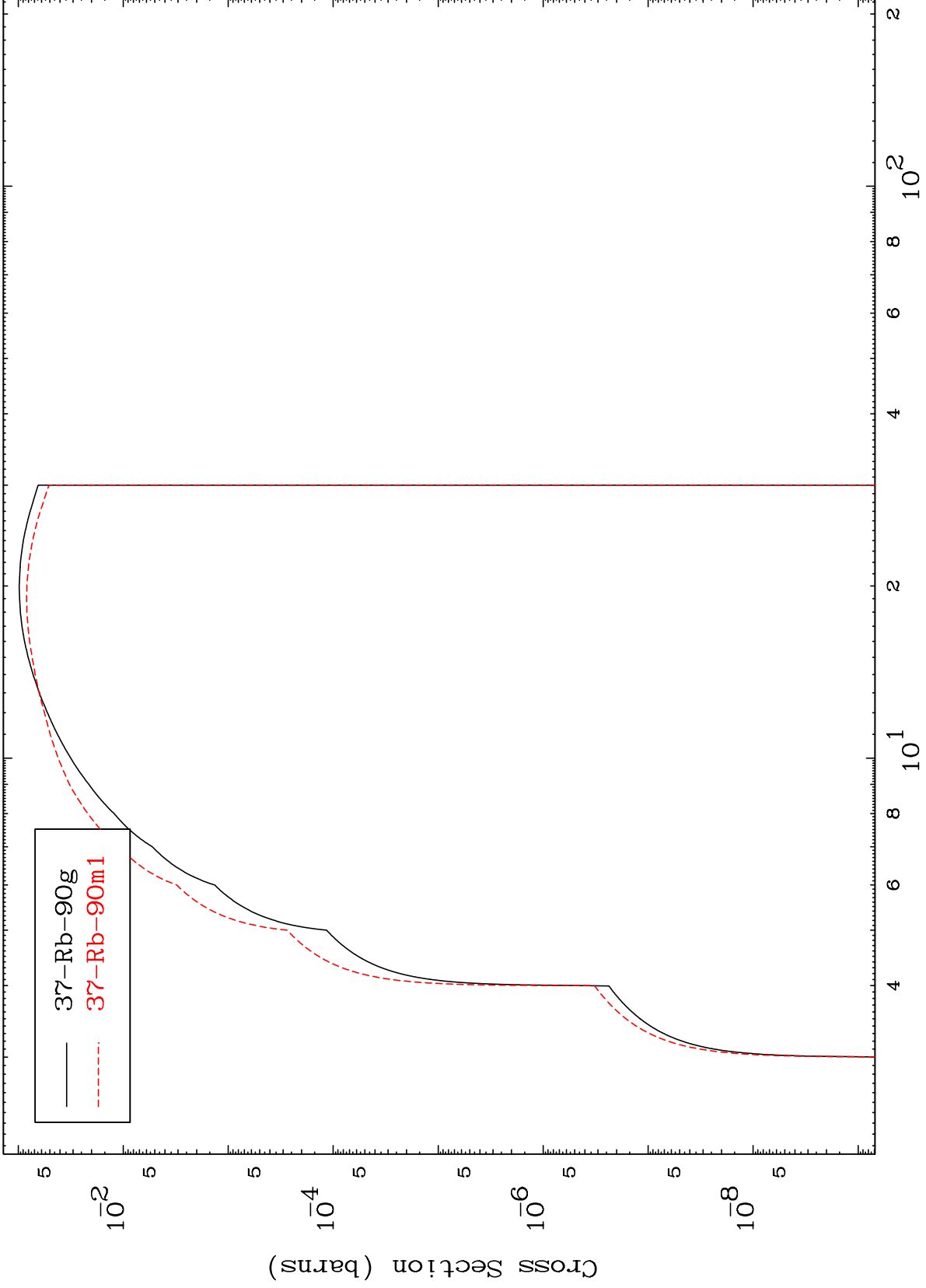
Incident Energy (MeV)

$^{37}\text{Rb-90}$

MAT 3741

<sup>37</sup>Rb-90

Radionuclide Production Cross Section



13

<sup>37</sup>Rb-90

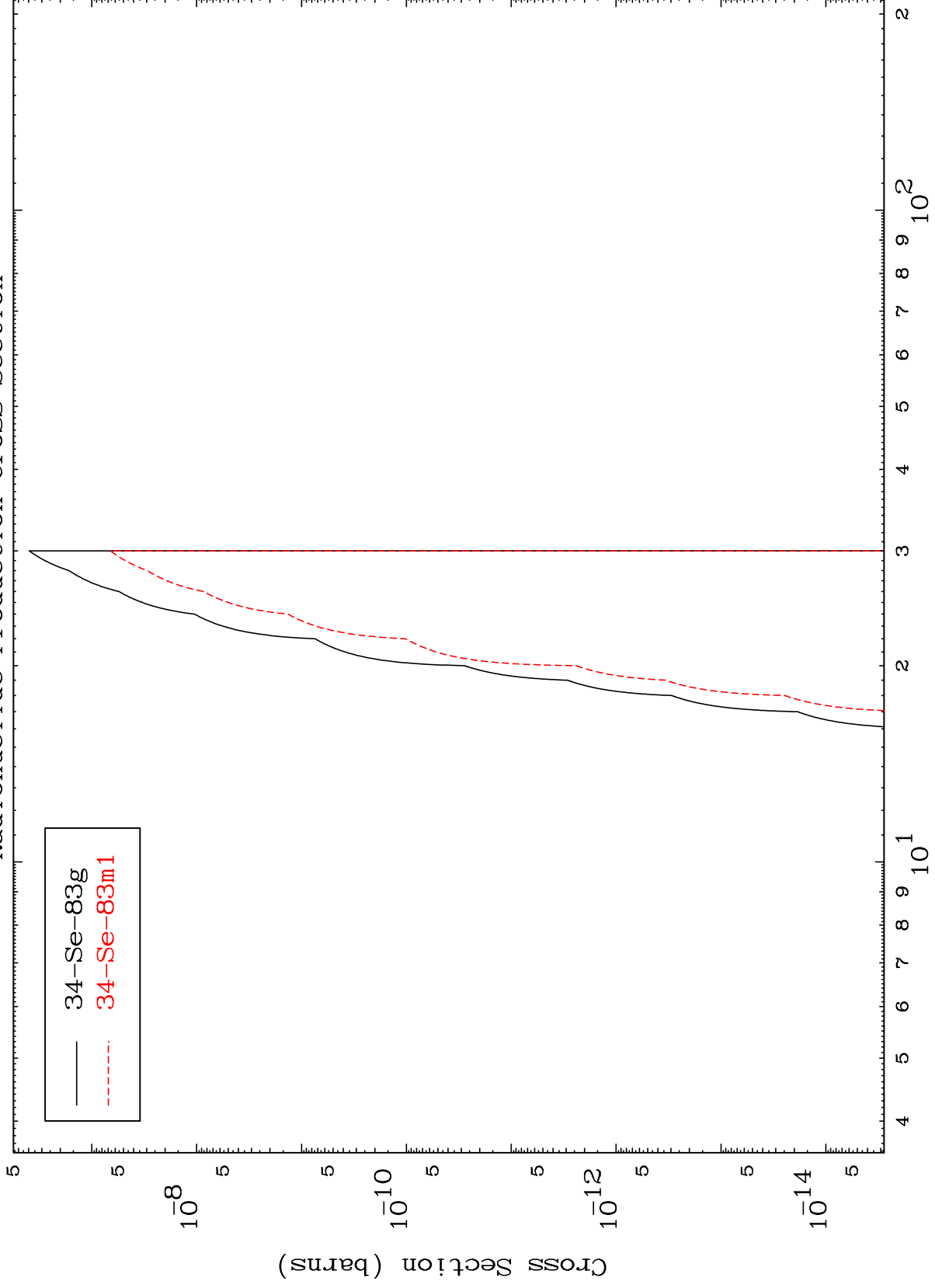
Incident Energy (MeV)

MAT 3741

(d,n')  $2\alpha$

37-Rb-90

Radionuclide Production Cross Section



14

Incident Energy (MeV)

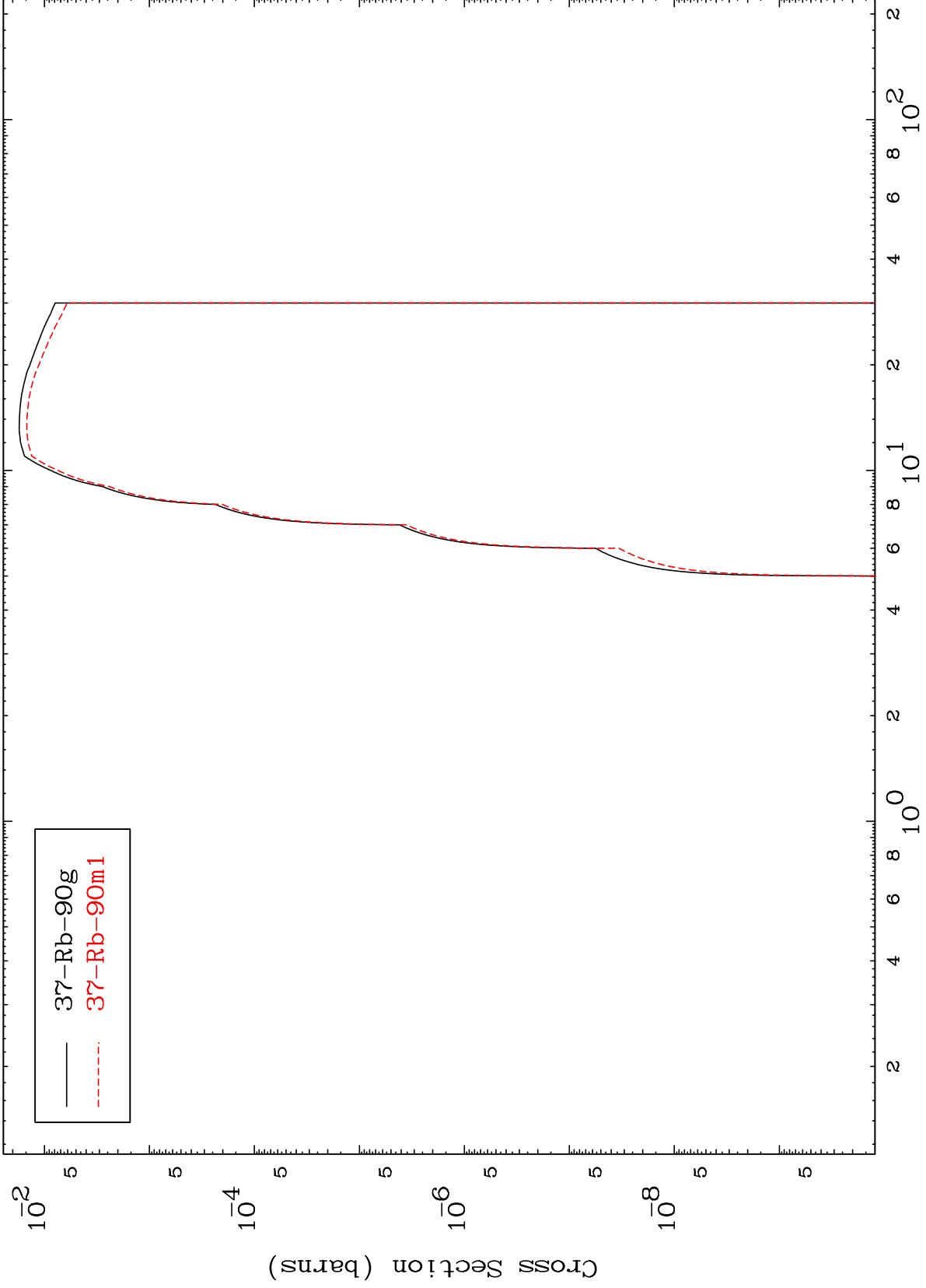
37-Rb-90

MAT 3741

(d, d)

<sup>37</sup>Rb-90

Radionuclide Production Cross Section



— 37-Rb-90g  
- - - 37-Rb-90m1