

Program EVALPLOT
(Version 2018-1)

by

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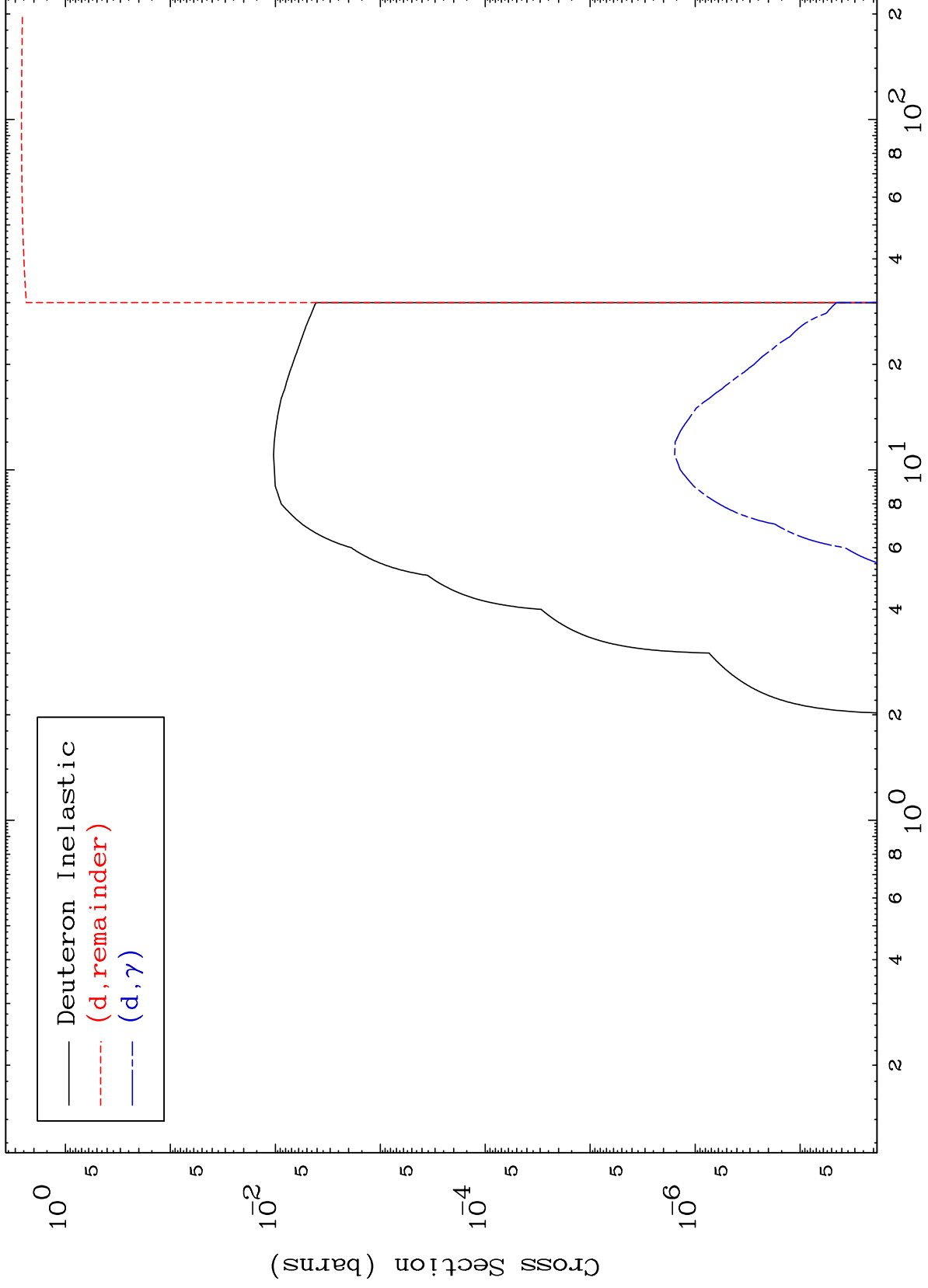
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5661

Deuteron Major
0 Kelvin Cross Sections

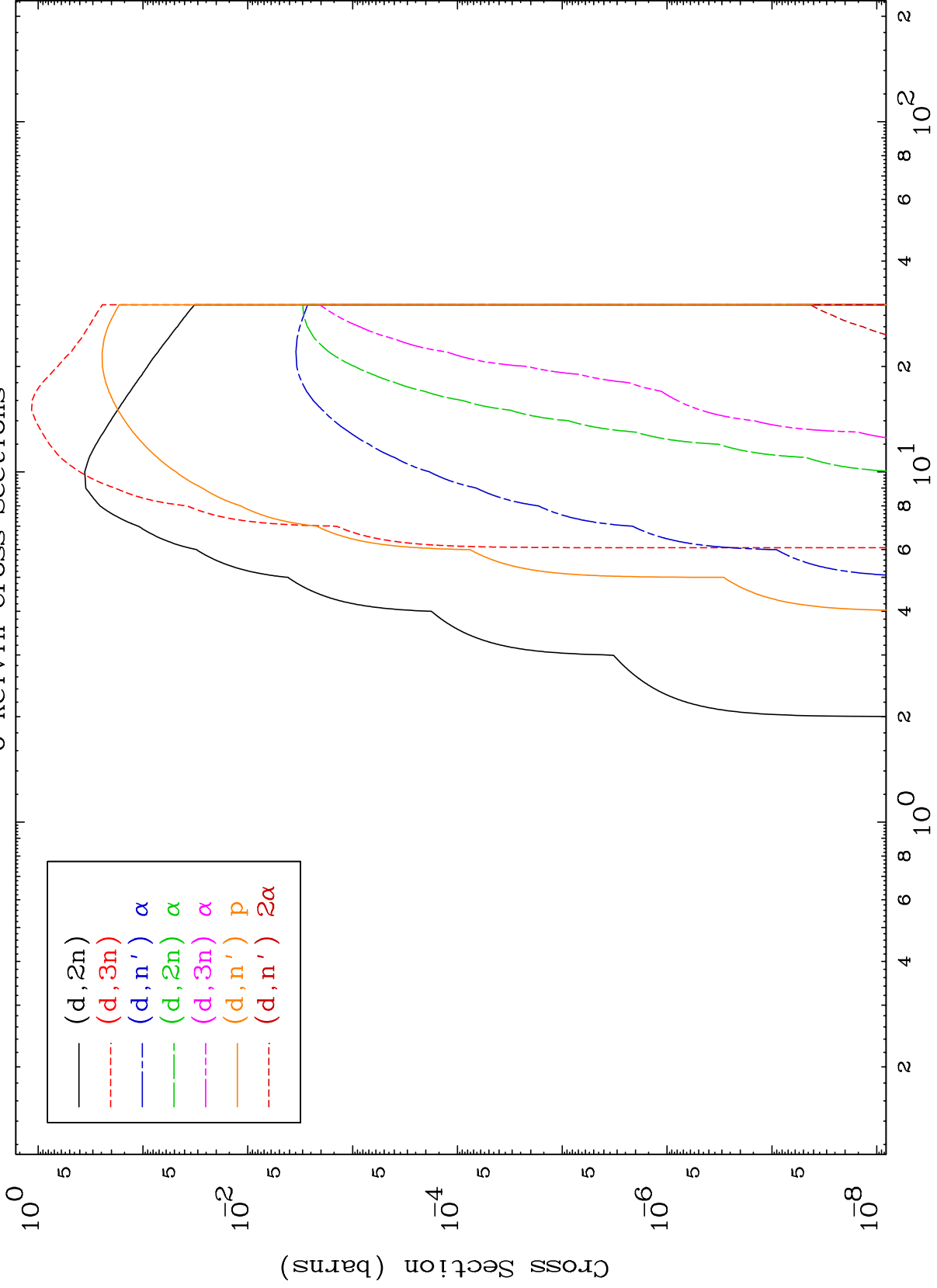
56-Ba-142



MAT 5661

Deuteron Neutron Production
0 Kelvin Cross Sections

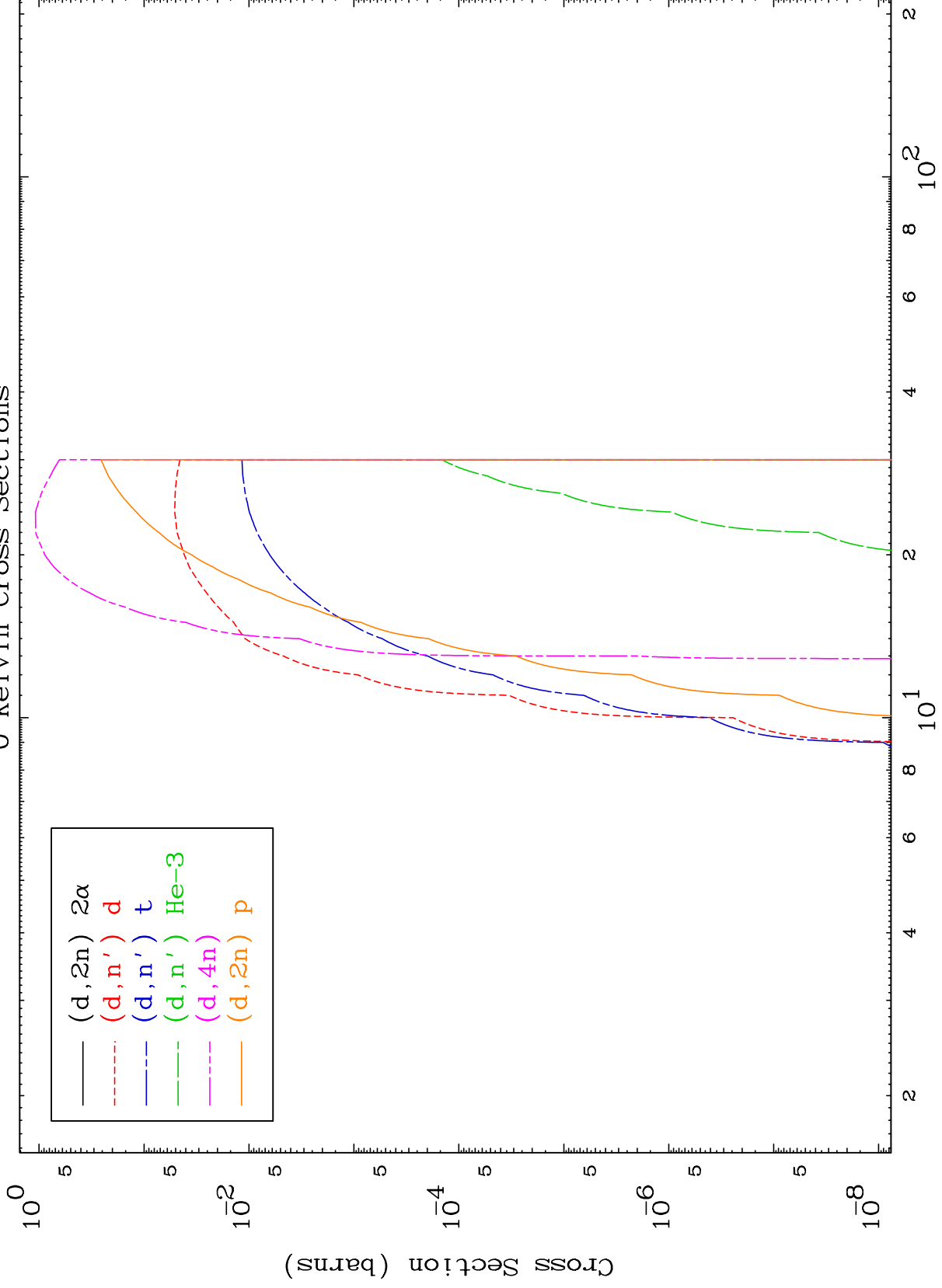
56-Ba-142



MAT 5661

Deuteron Neutron Production
0 Kelvin Cross Sections

56-Ba-142



3

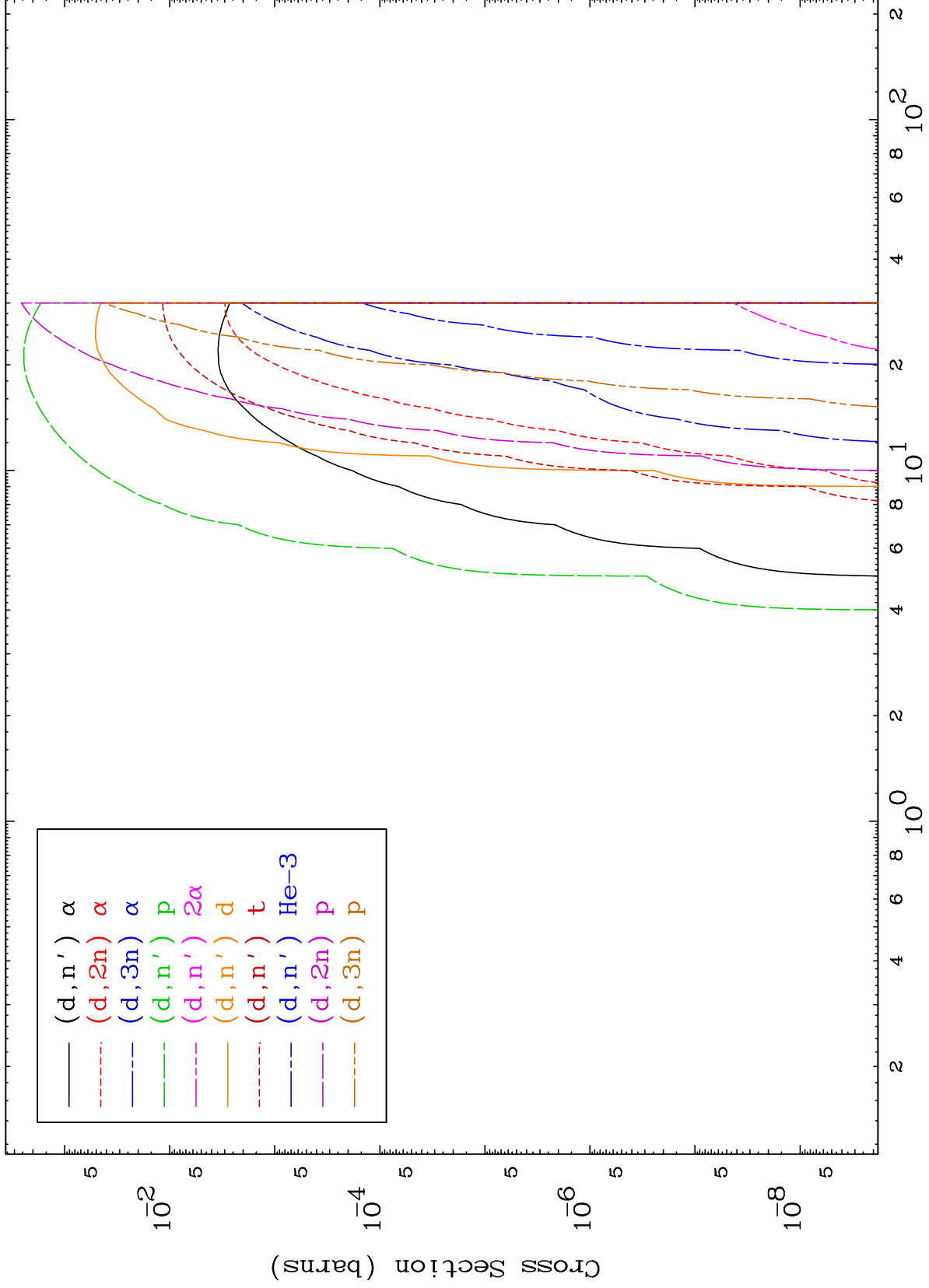
Incident Energy (MeV)

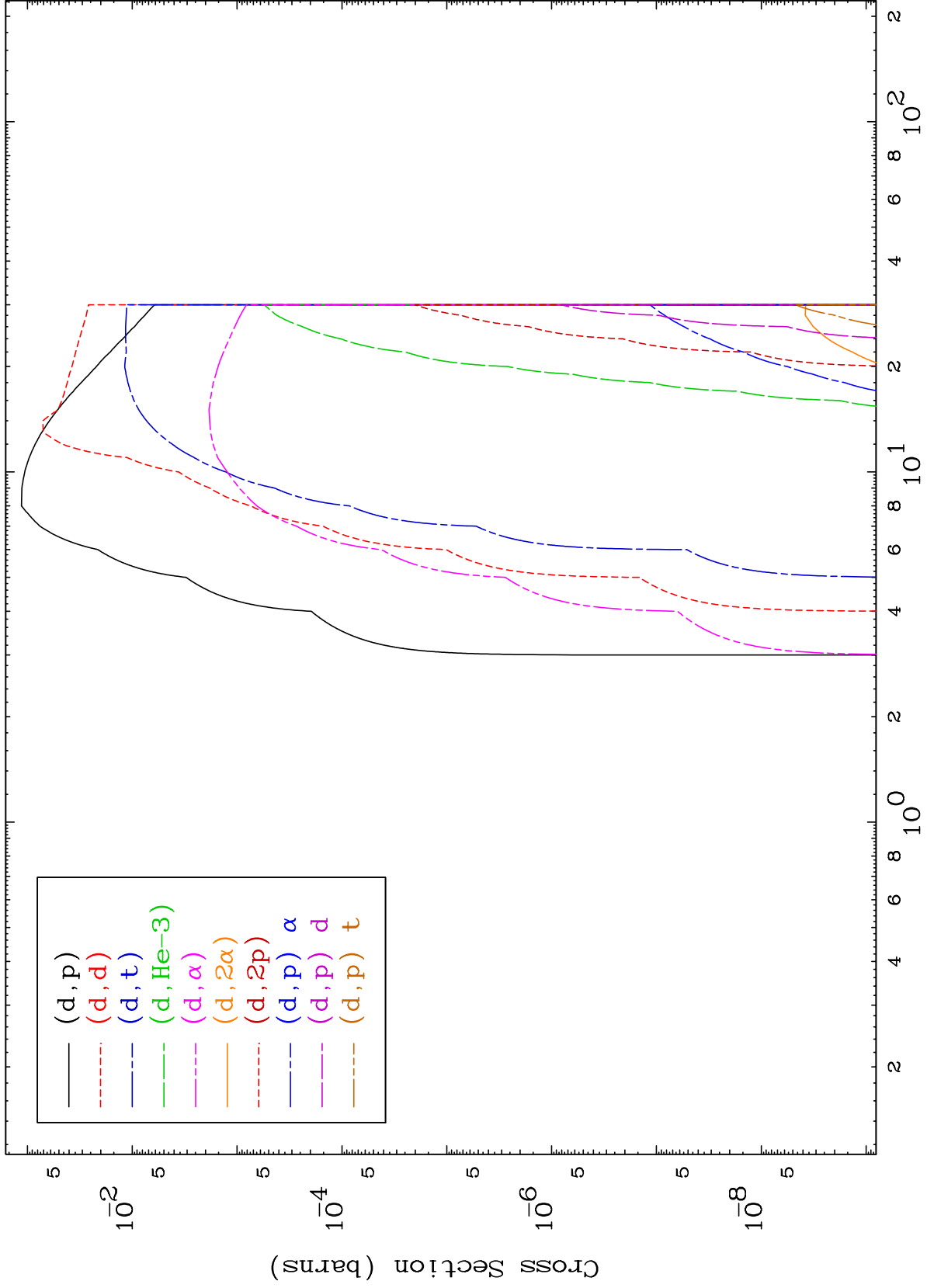
56-Ba-142

MAT 5661

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-142

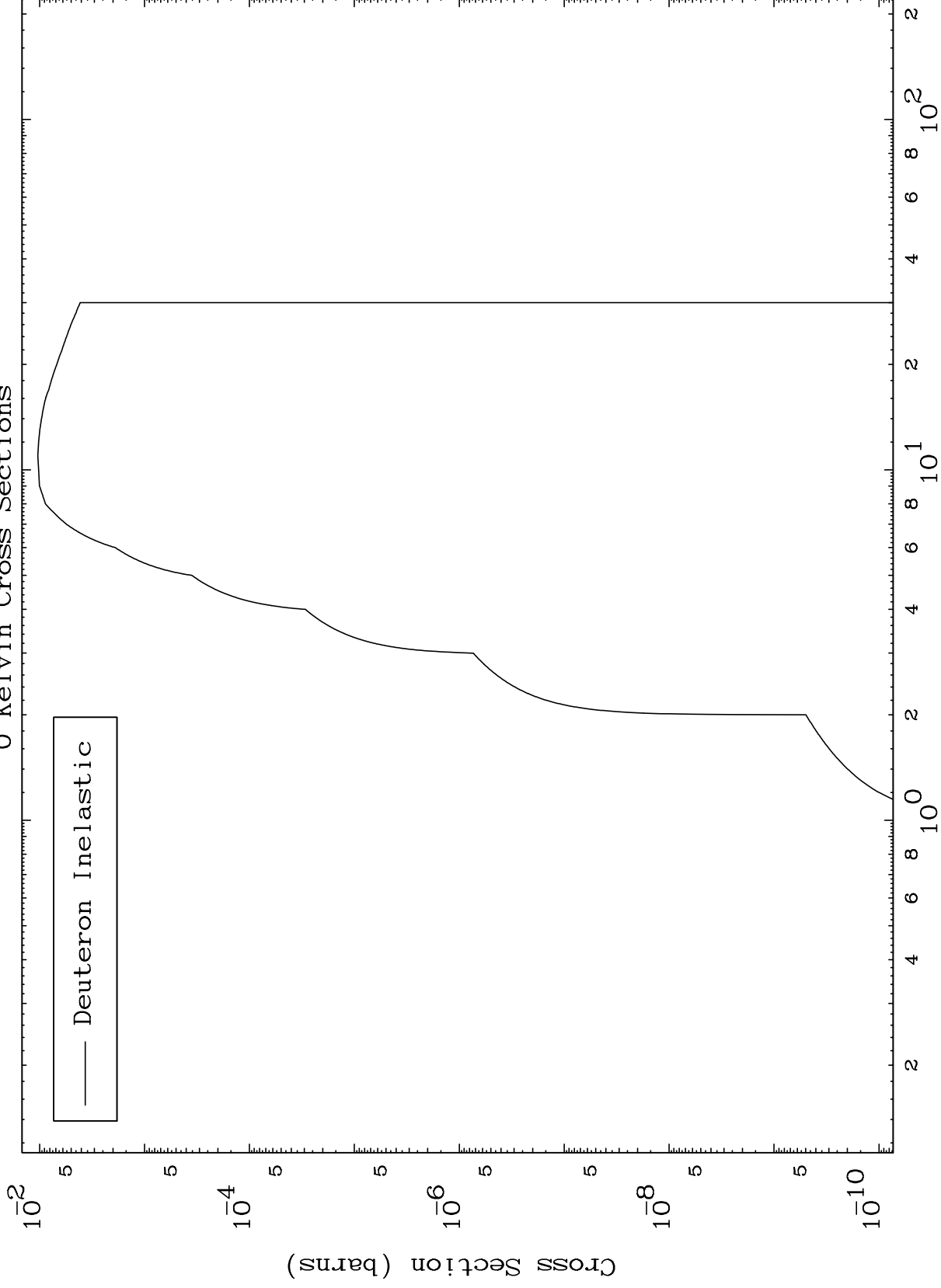




MAT 5661

56-Ba-142

(d,n') Level
0 Kelvin Cross Sections



6

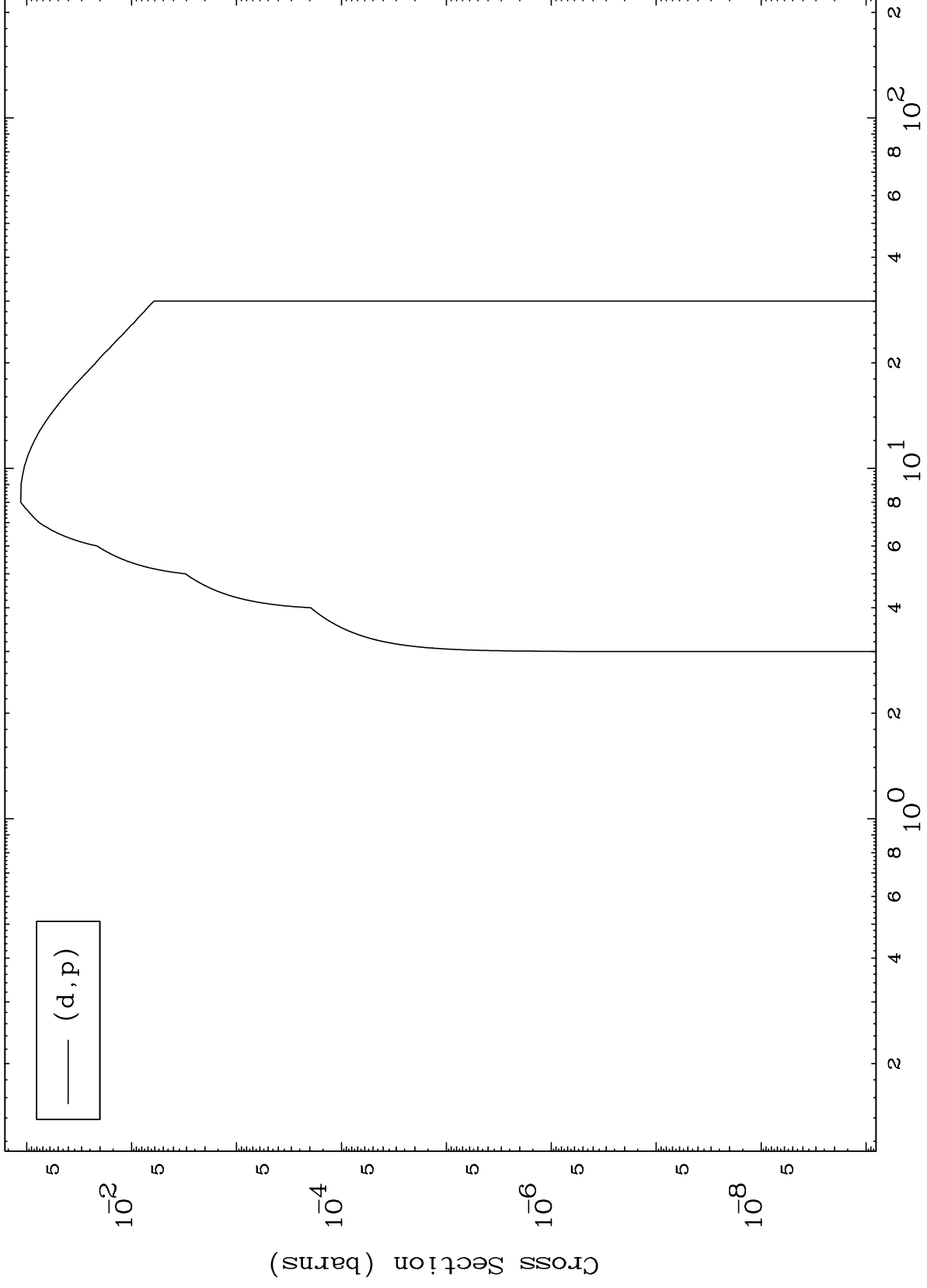
Incident Energy (MeV)

56-Ba-142

MAT 5661

(d,p) Levels
0 Kelvin Cross Sections

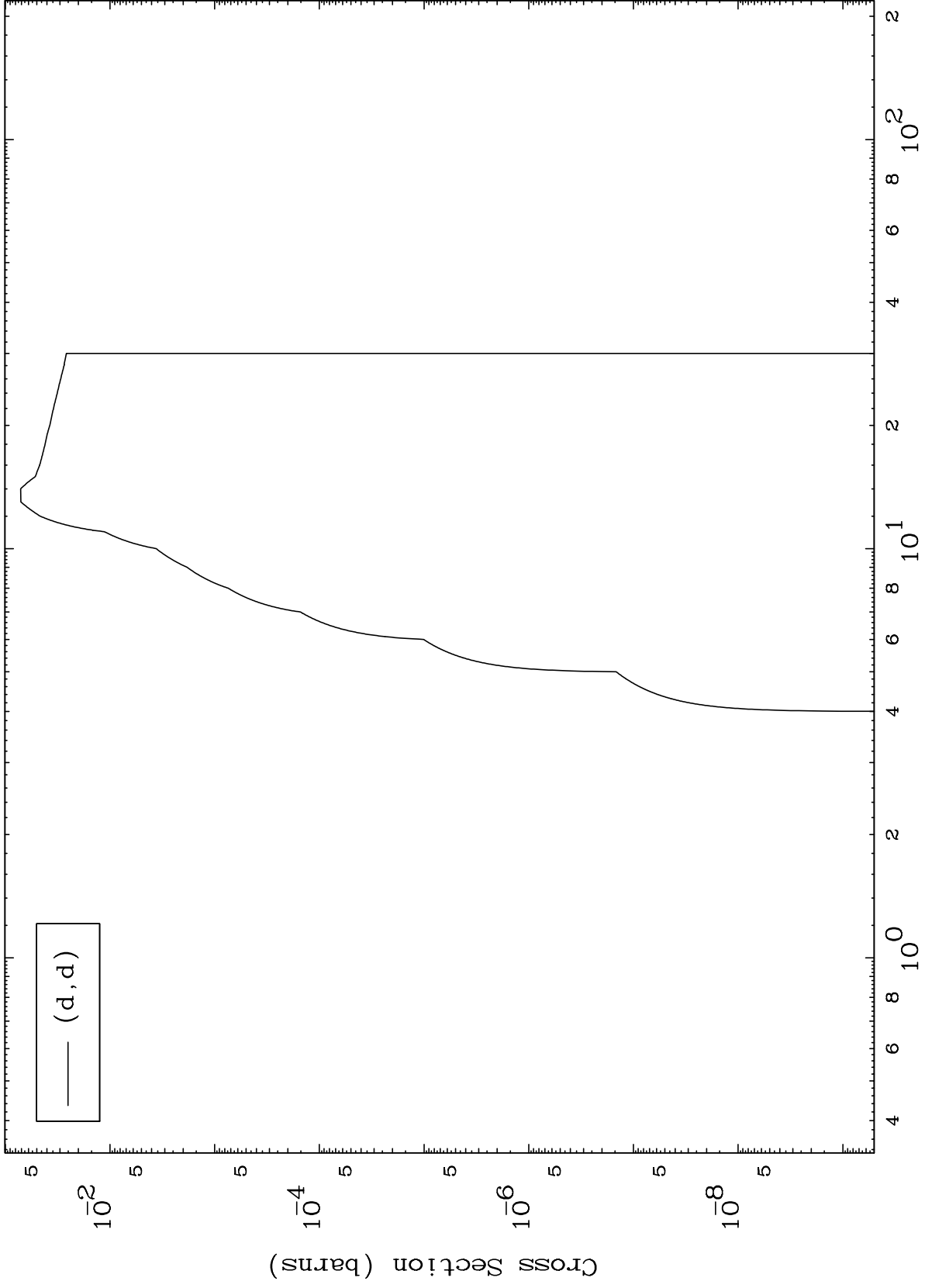
56-Ba-142



MAT 5661

(d,d) Levels
0 Kelvin Cross Sections

56-Ba-142



8

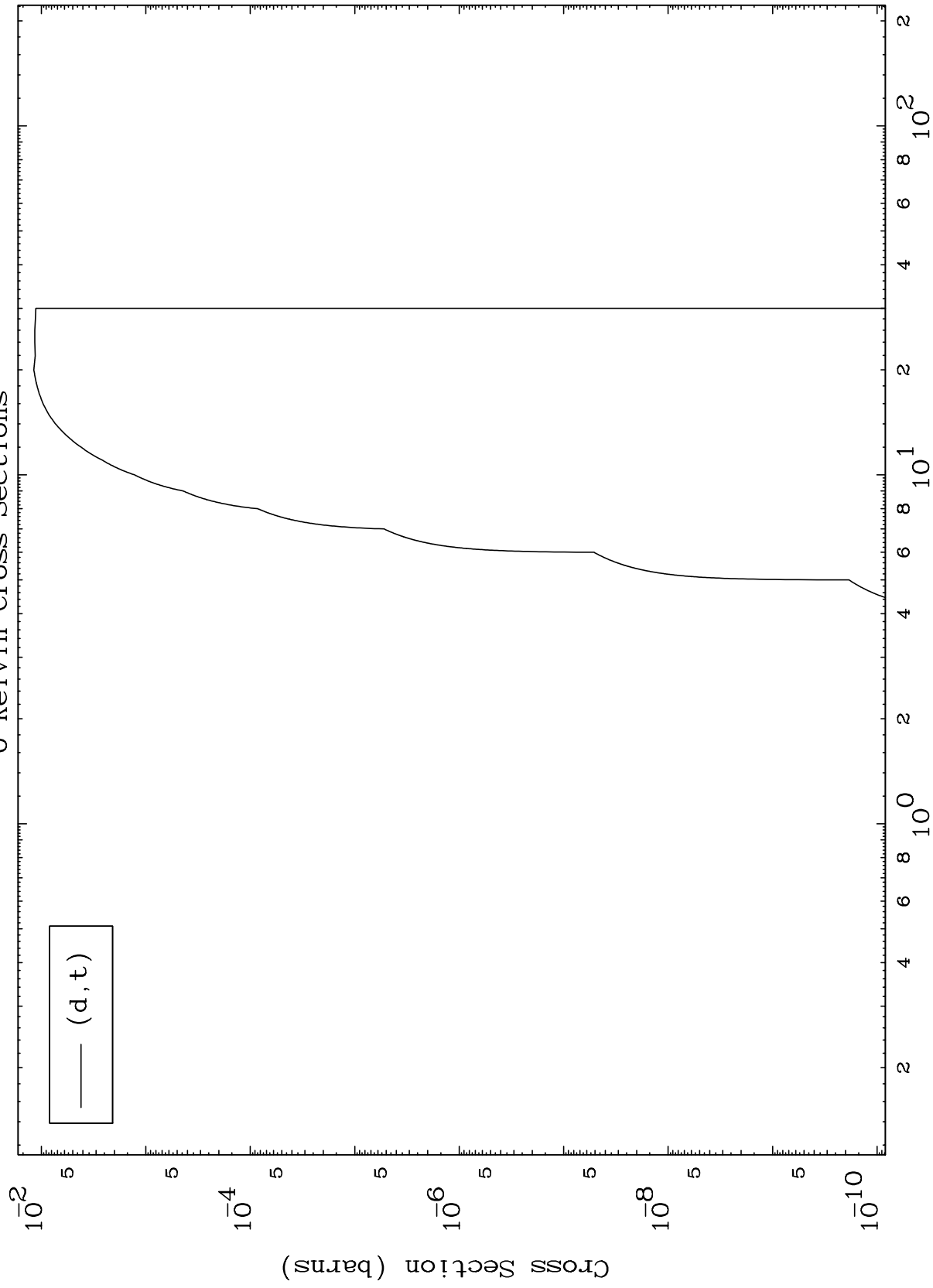
Incident Energy (MeV)

56-Ba-142

MAT 5661

56-Ba-142

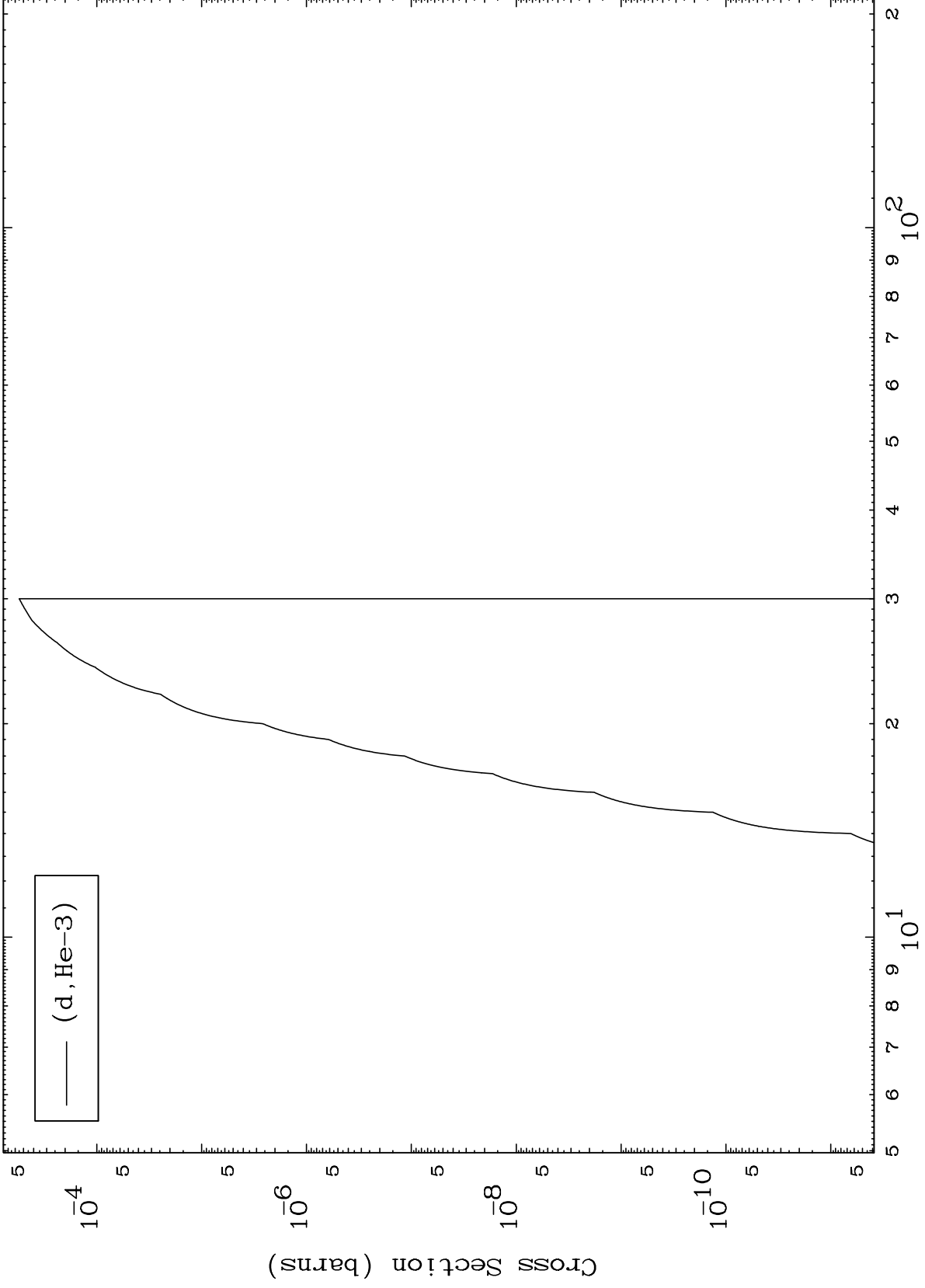
(d,t) Levels
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

56-Ba-142



(d, He-3)

10

Incident Energy (MeV)

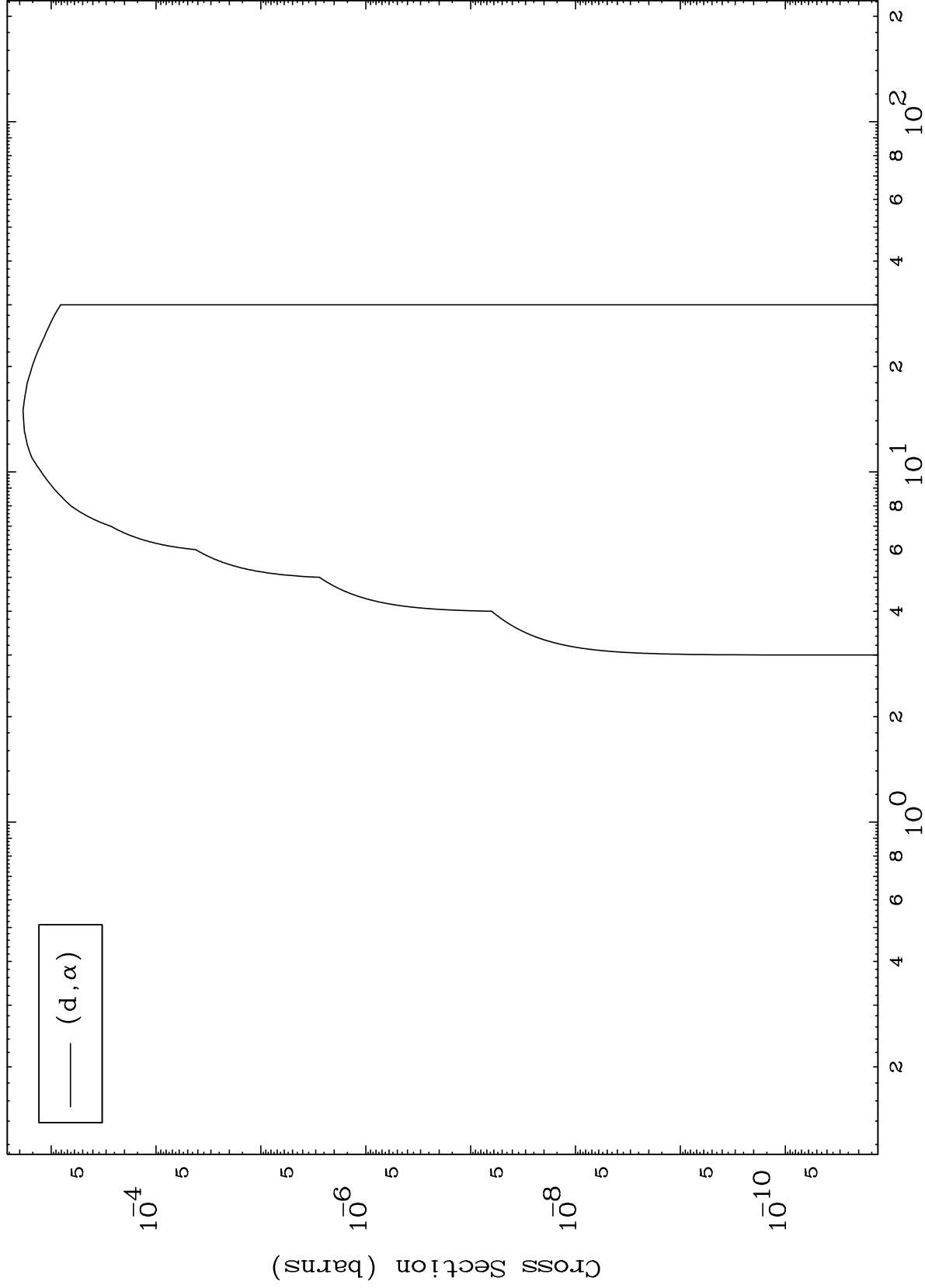
56-Ba-142

MAT 5661

(d, α) Levels

56-Ba-142

0 Kelvin Cross Sections



11

Incident Energy (MeV)

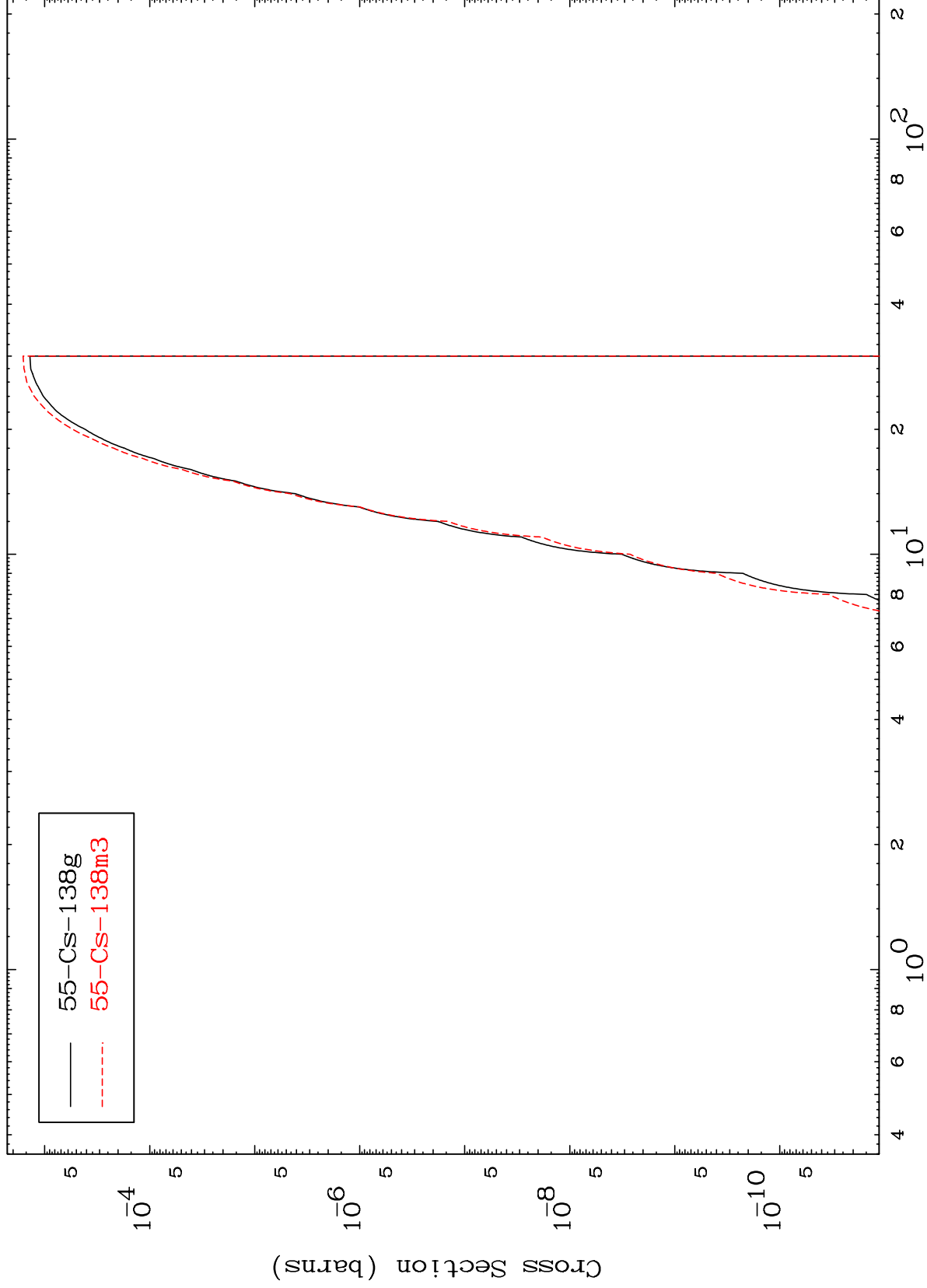
56-Ba-142

MAT 5661

(d,2n) α

56-Ba-142

Radionuclide Production Cross Section



12

Incident Energy (MeV)

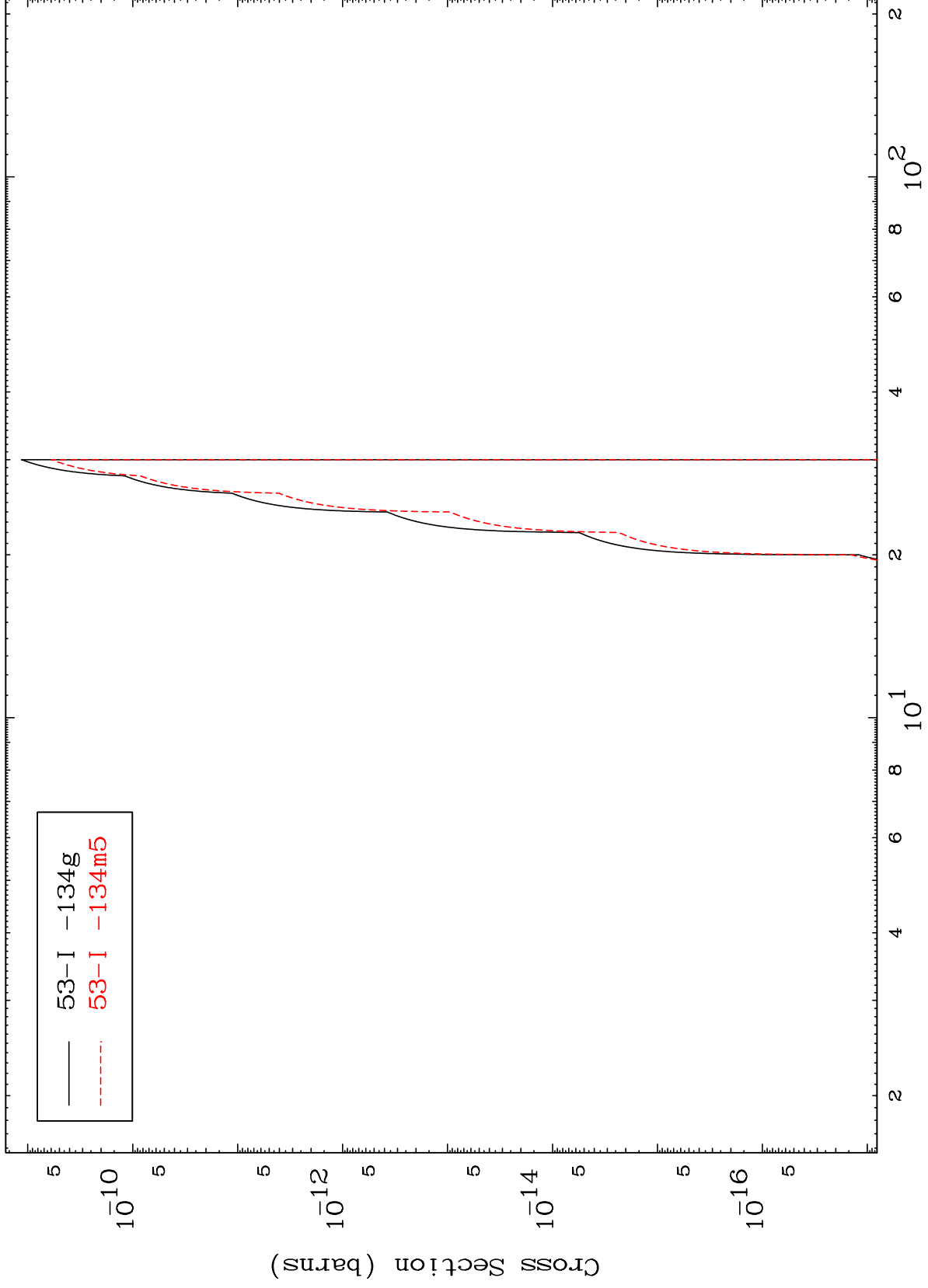
56-Ba-142

MAT 5661

$(d,2n) 2\alpha$

56-Ba-142

Radionuclide Production Cross Section



13

Incident Energy (MeV)

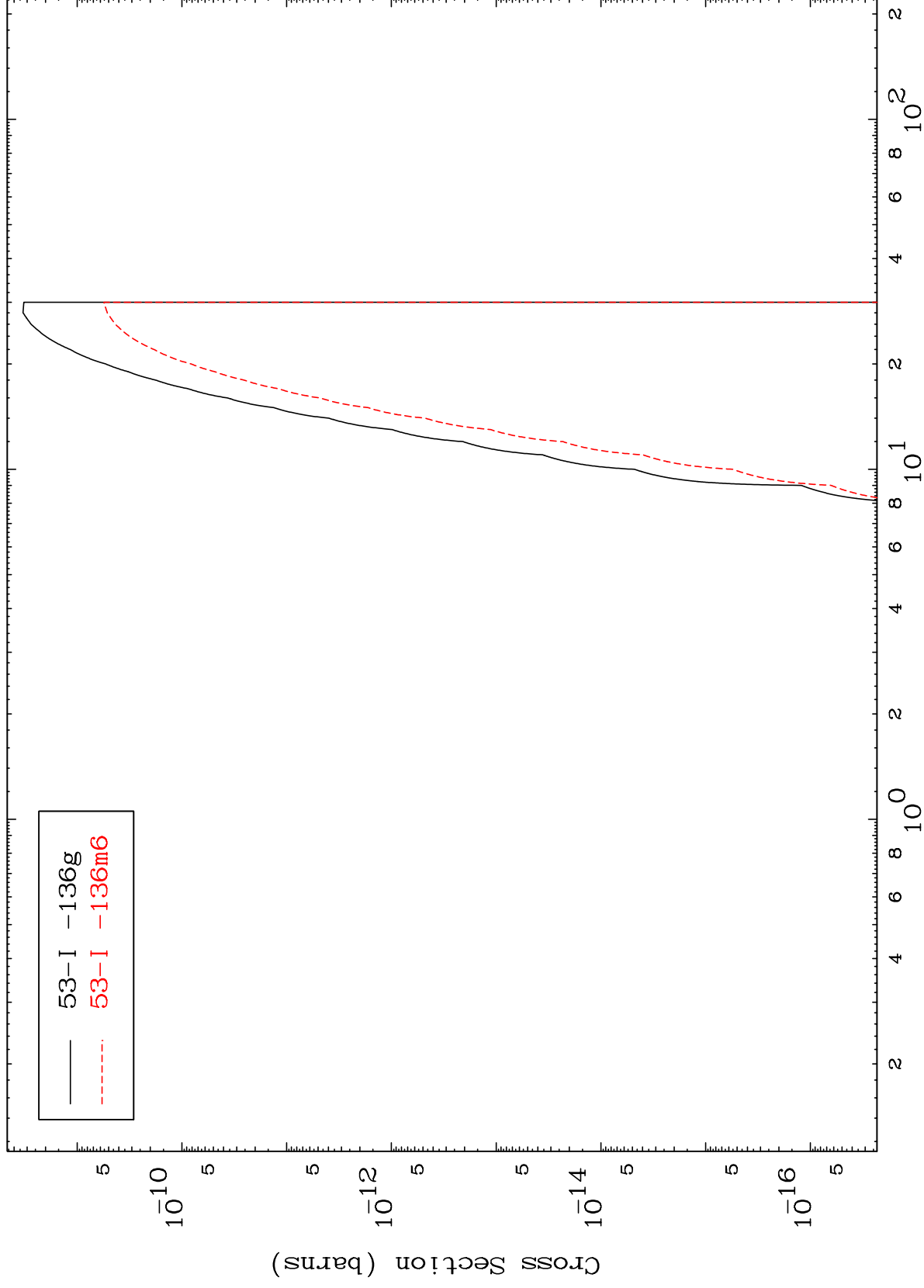
56-Ba-142

MAT 5661

(d,2 α)

56-Ba-142

Radionuclide Production Cross Section



53-I -136g
53-I -136m6

14

Incident Energy (MeV)

56-Ba-142