

Program EVALPLOT
(Version 2018-1)

by

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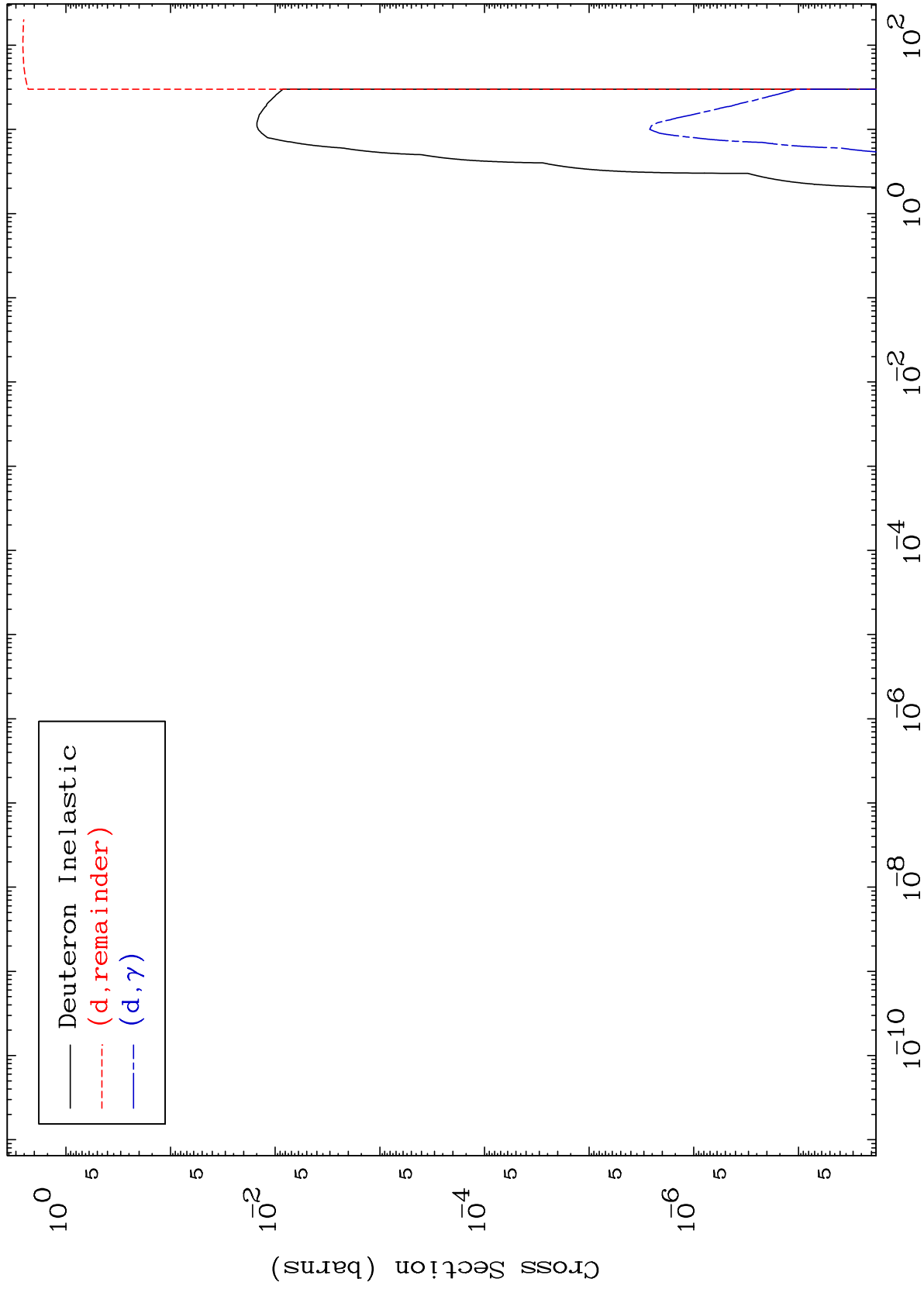
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5731

Deuteron Major
0 Kelvin Cross Sections

57-La-140



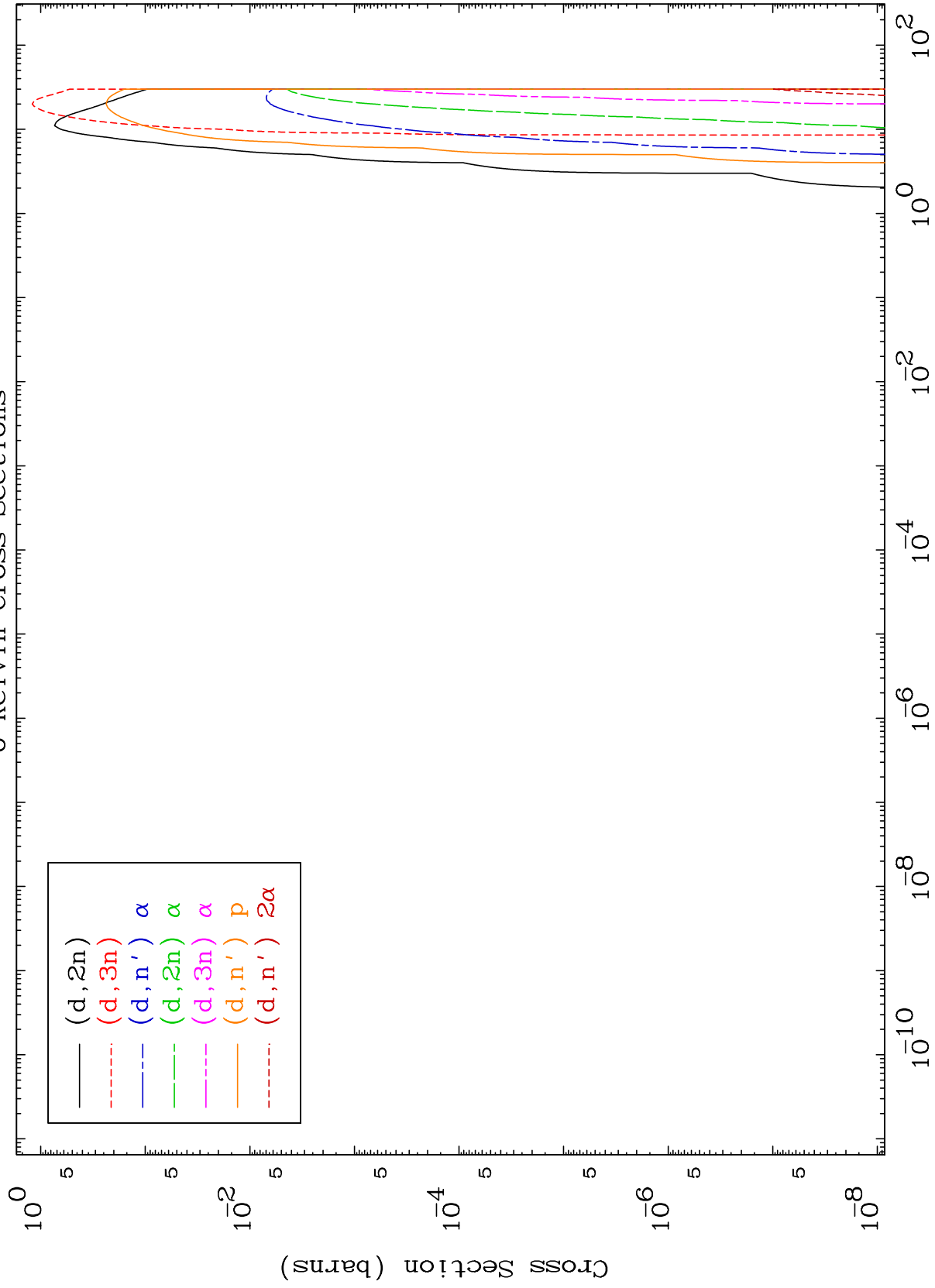
1

57-La-140

MAT 5731

Deuteron Neutron Production
0 Kelvin Cross Sections

57-La-140



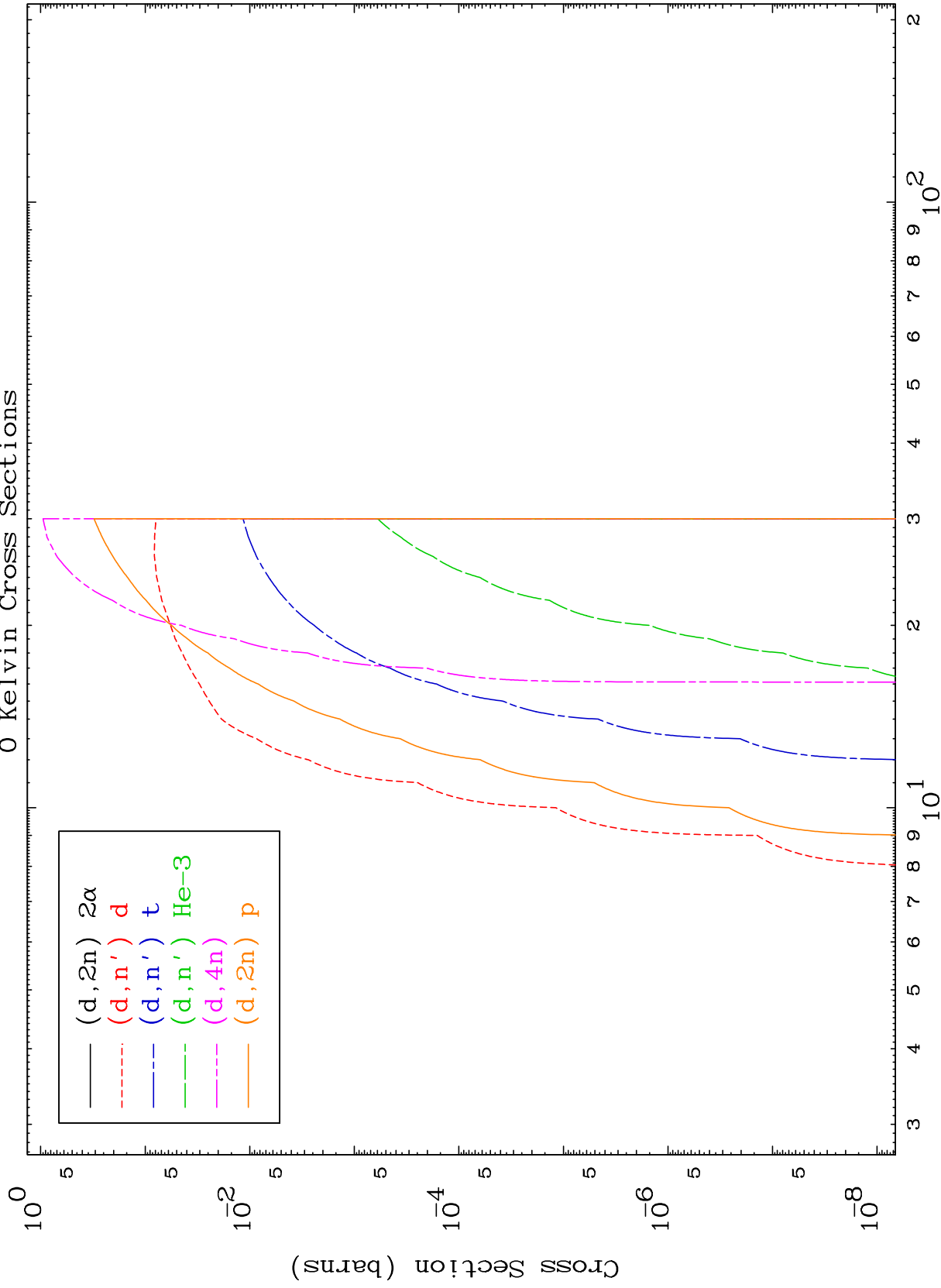
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57-La-140

MAT 5731

Deuteron Neutron Production
0 Kelvin Cross Sections

57-La-140



3

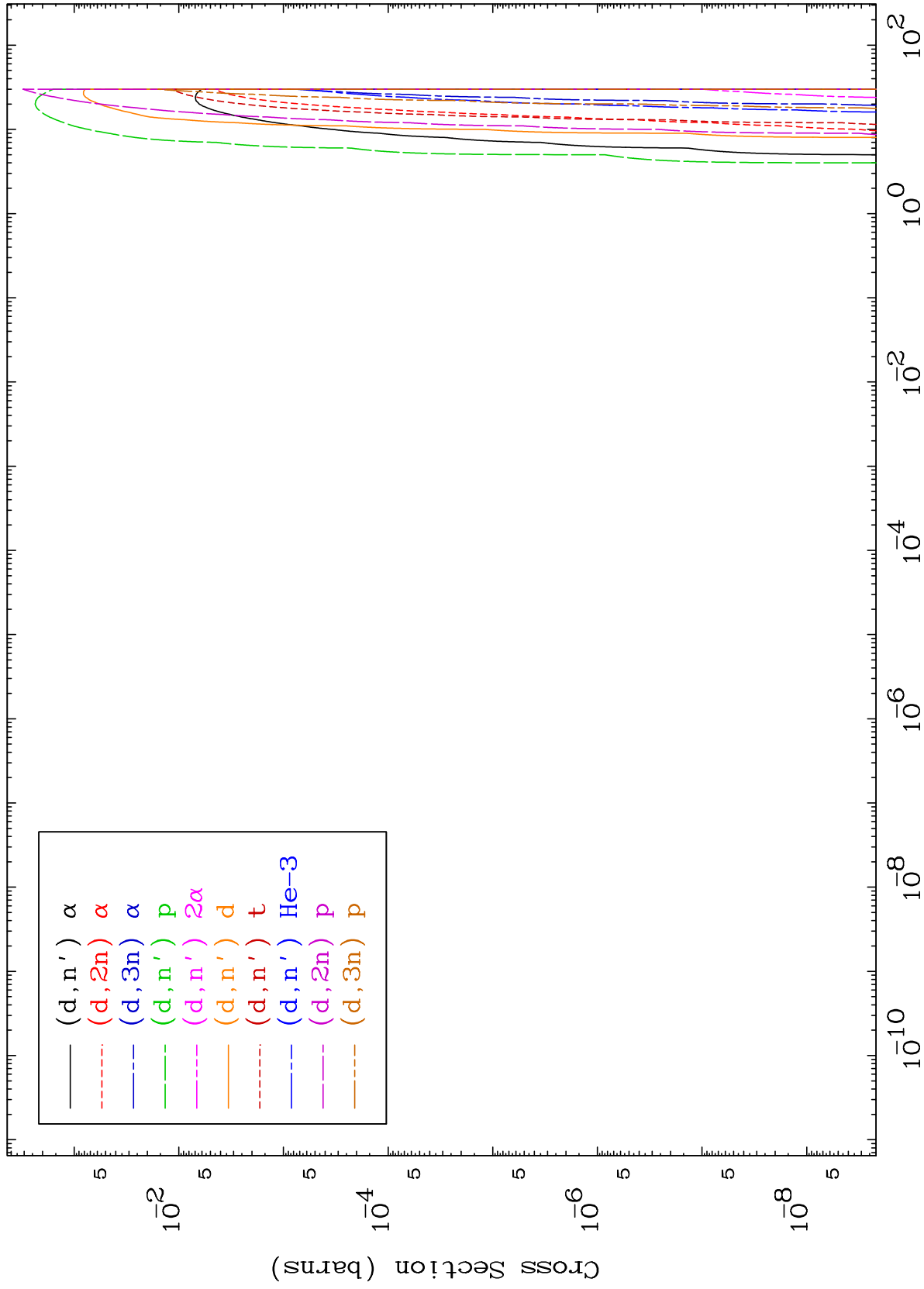
Incident Energy (MeV)

57-La-140

MAT 5731

Deuteron Charged Particle
0 Kelvin Cross Sections

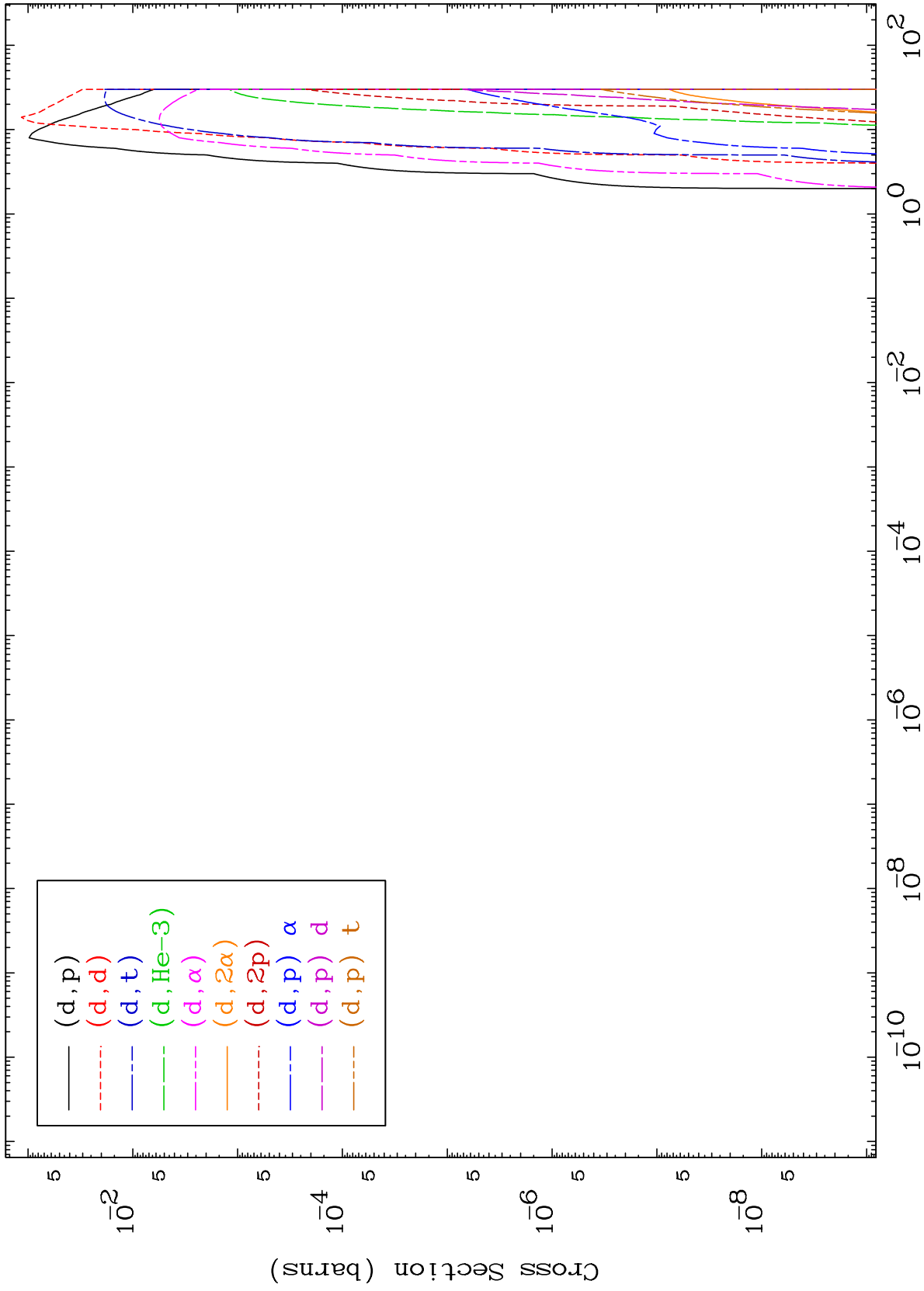
57-La-140



MAT 5731

Deuteron Charged Particle
0 Kelvin Cross Sections

57-La-140



5

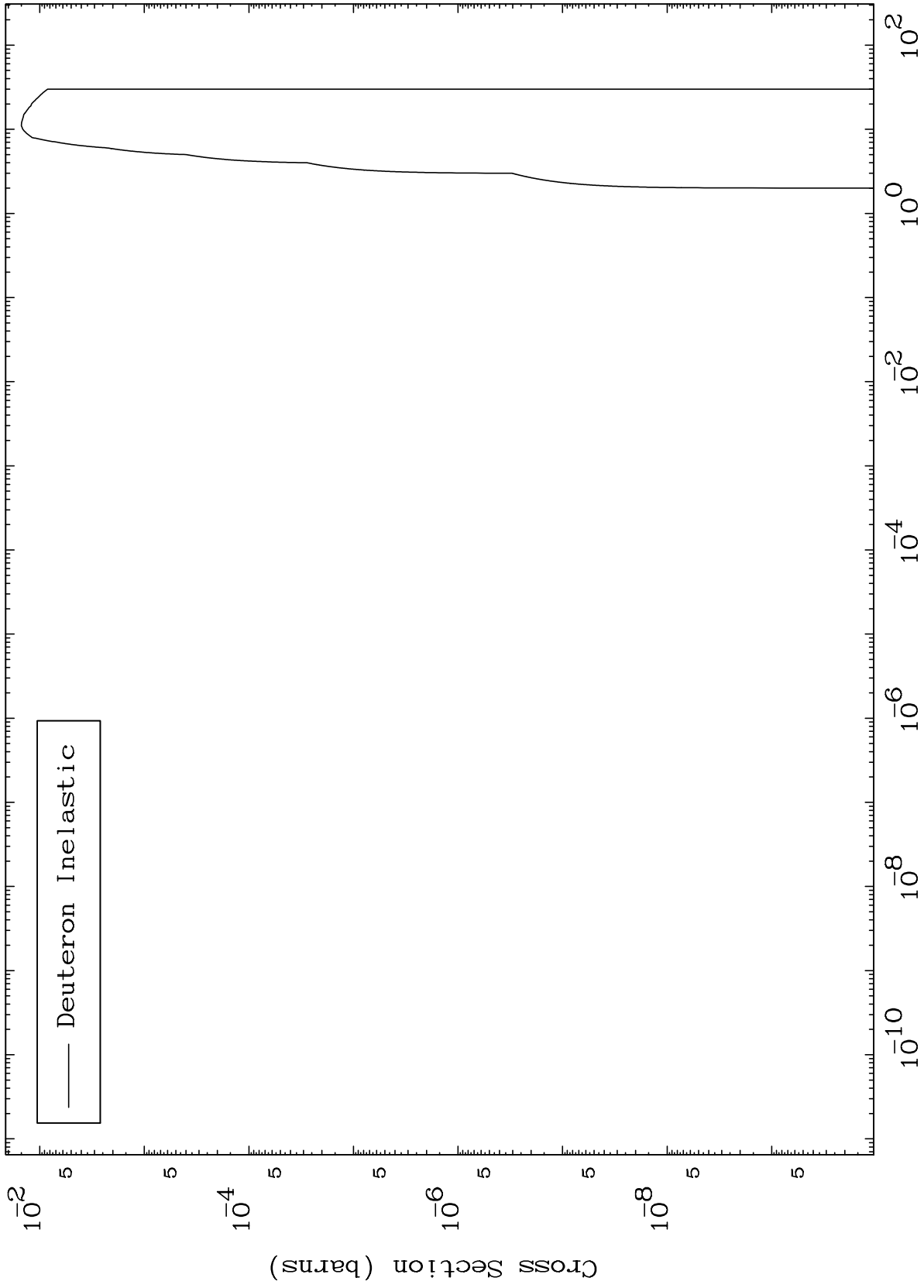
Incident Energy (MeV)

57-La-140

MAT 5731

(d,n') Level
0 Kelvin Cross Sections

57-La-140



6

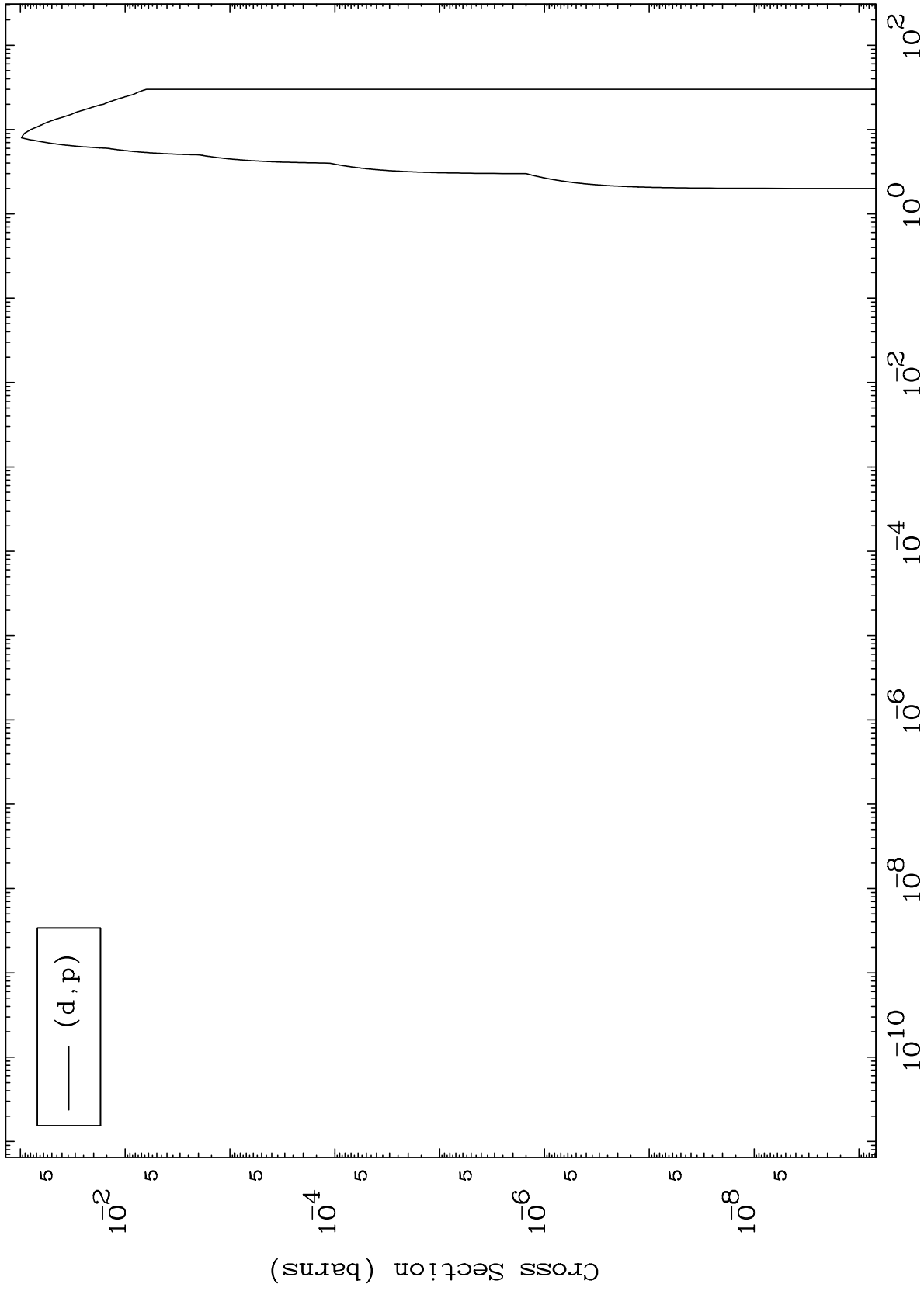
Incident Energy (MeV)

57-La-140

MAT 5731

(d,p) Levels
0 Kelvin Cross Sections

57-La-140



7

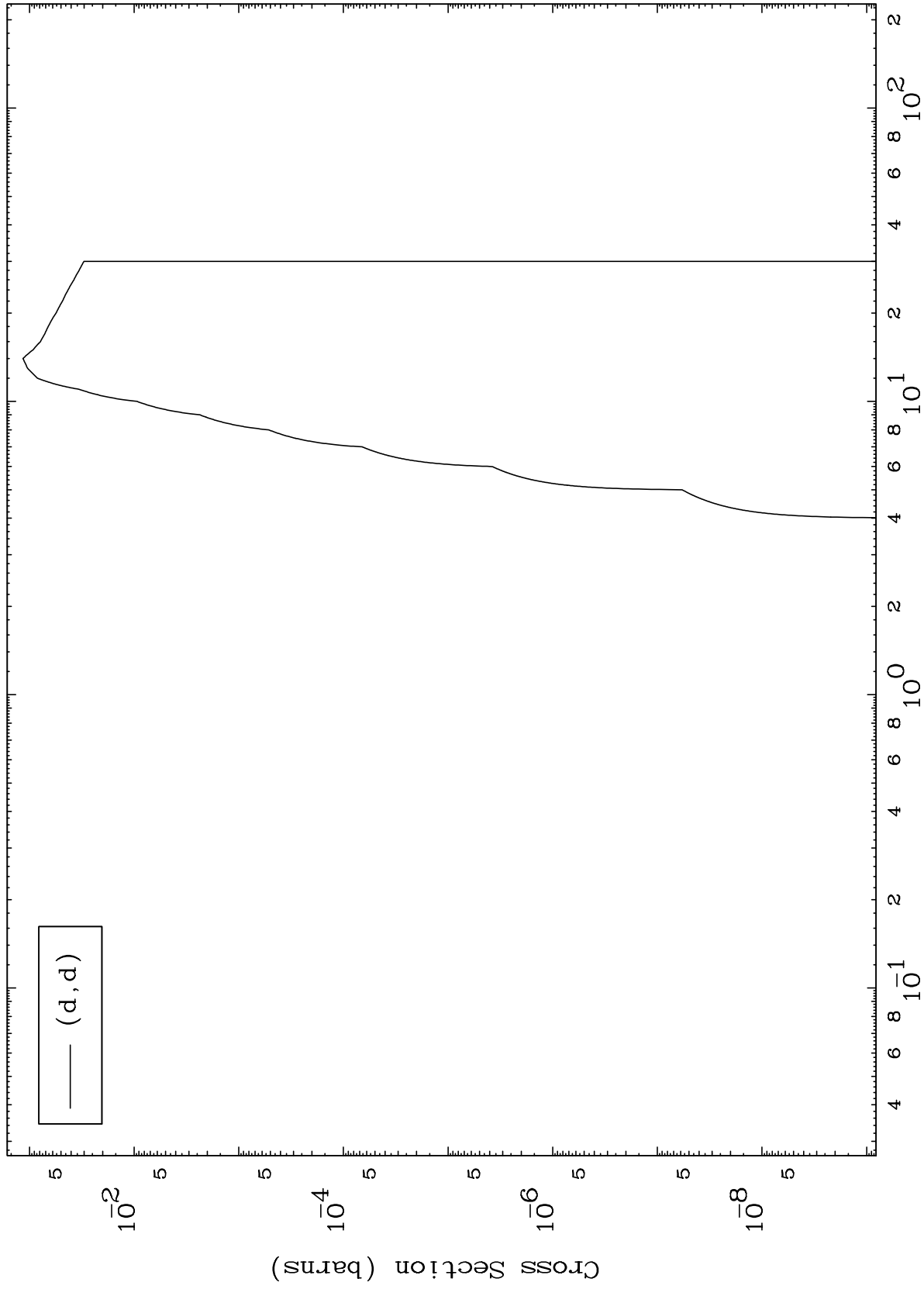
Incident Energy (MeV)

57-La-140

MAT 5731

(d,d) Levels
0 Kelvin Cross Sections

57-La-140



8

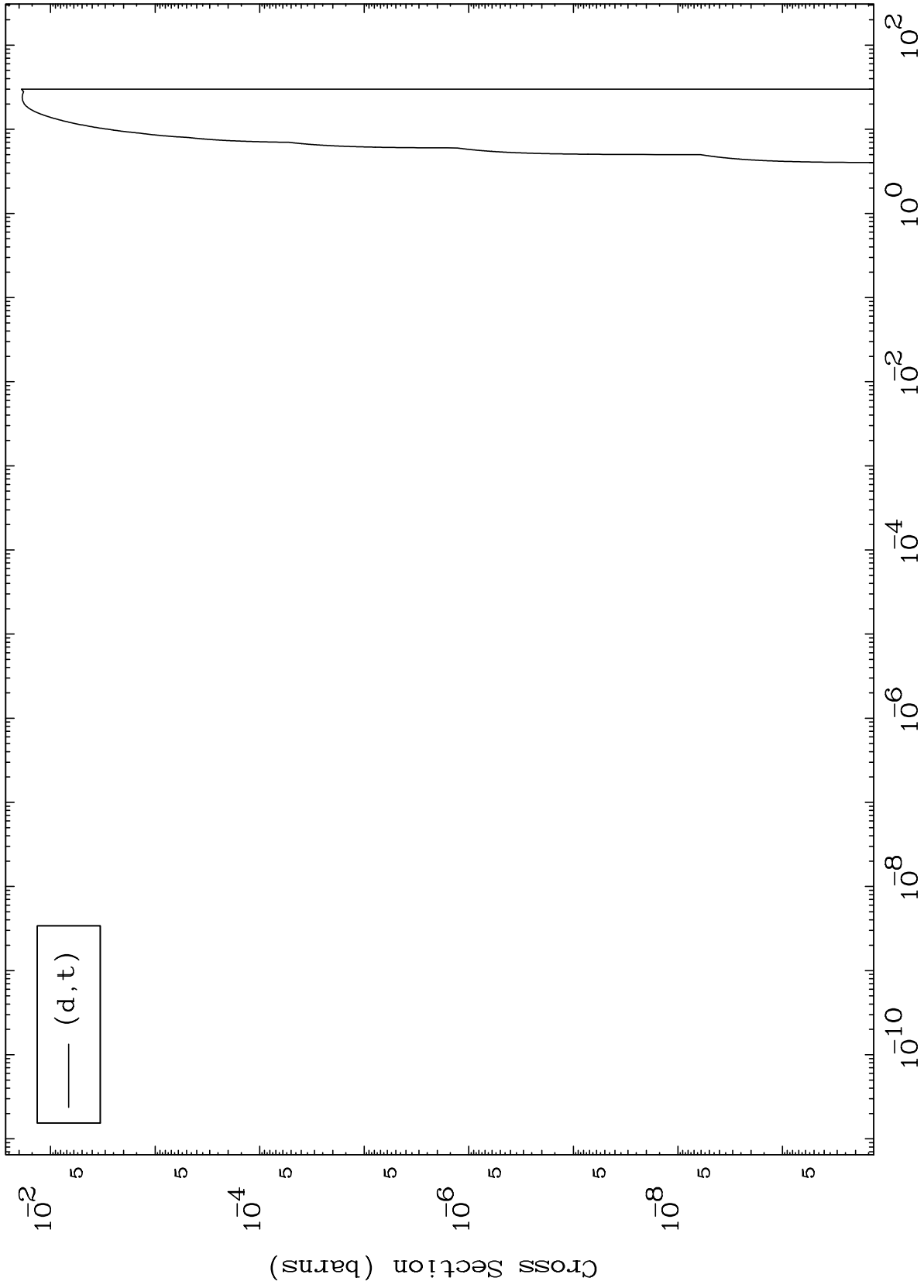
Incident Energy (MeV)

57-La-140

MAT 5731

(d,t) Levels
0 Kelvin Cross Sections

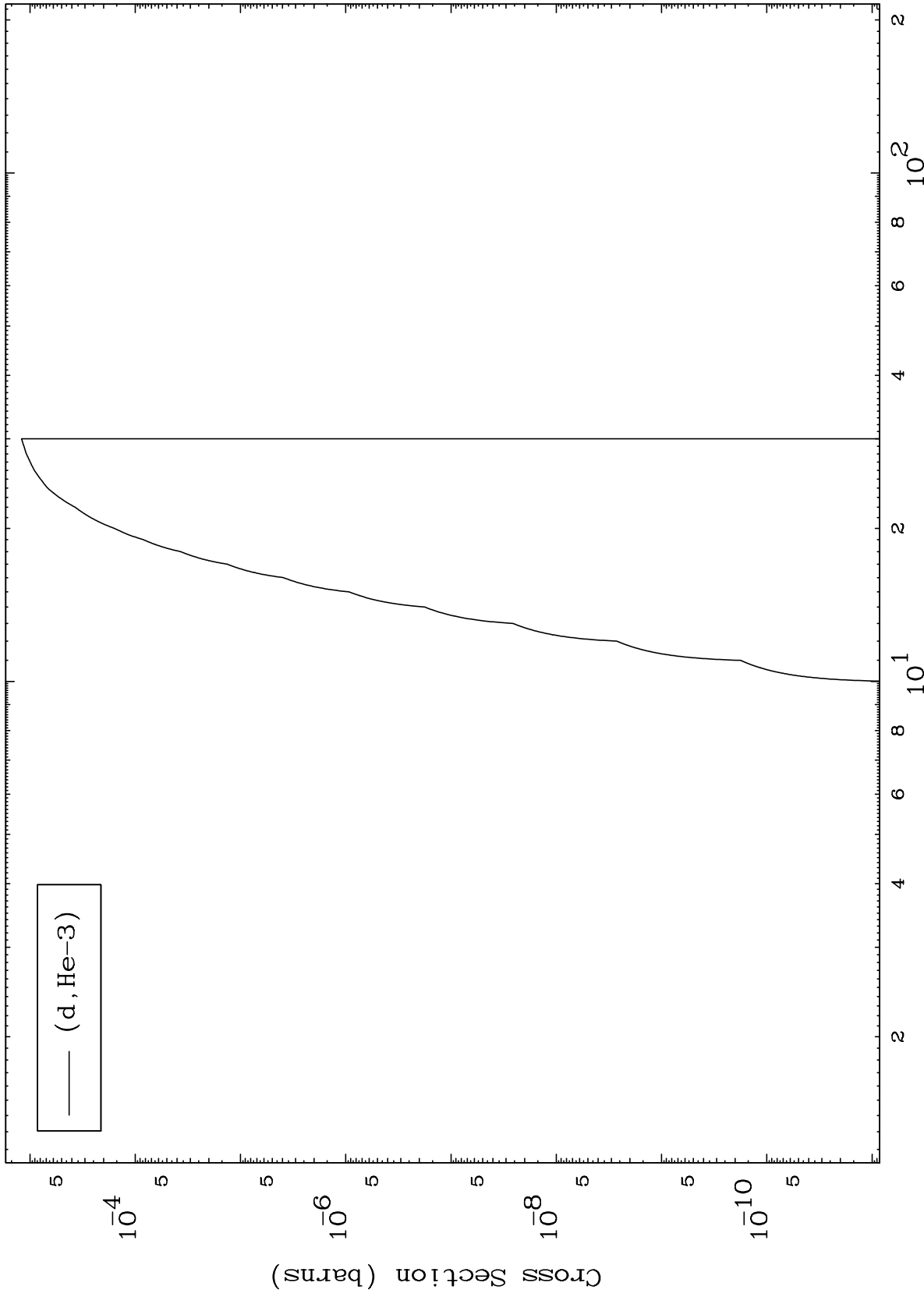
57-La-140



MAT 5731

(d,He3) Levels
0 Kelvin Cross Sections

57-La-140



10

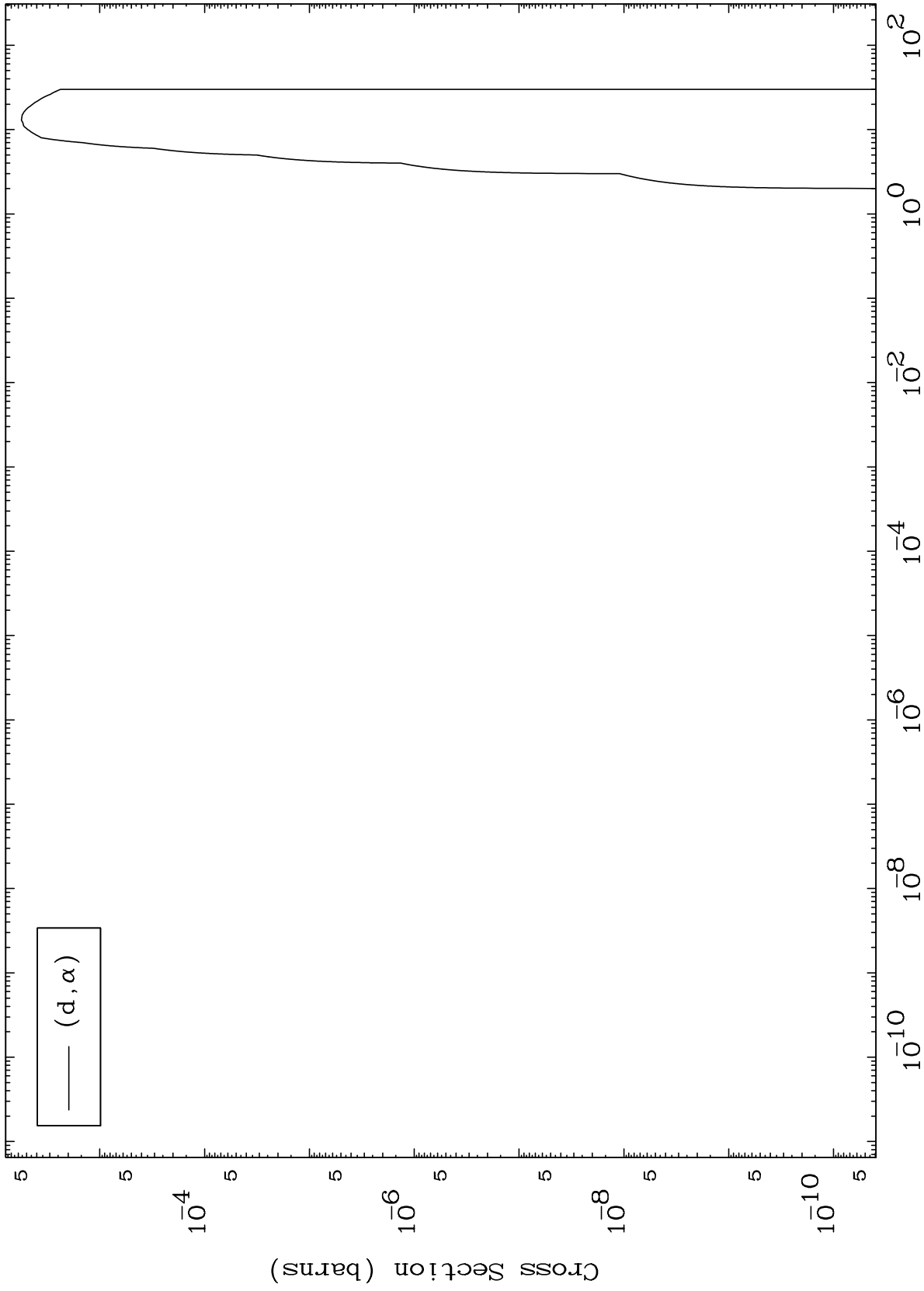
Incident Energy (MeV)

57-La-140

MAT 5731

(d, α) Levels
0 Kelvin Cross Sections

57-La-140



11

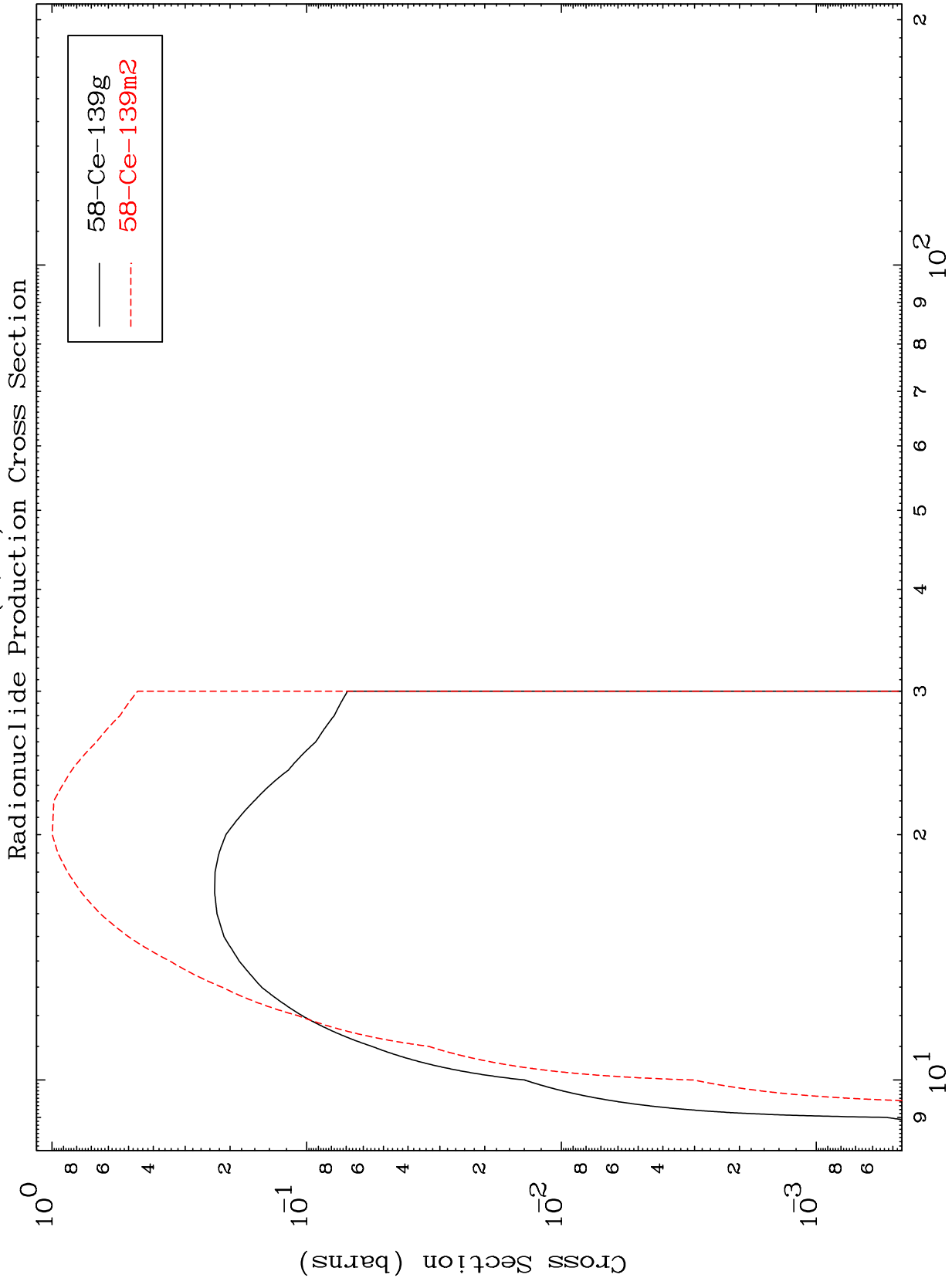
Incident Energy (MeV)

57-La-140

MAT 5731

(d,3n)

57-La-140



12

Incident Energy (MeV)

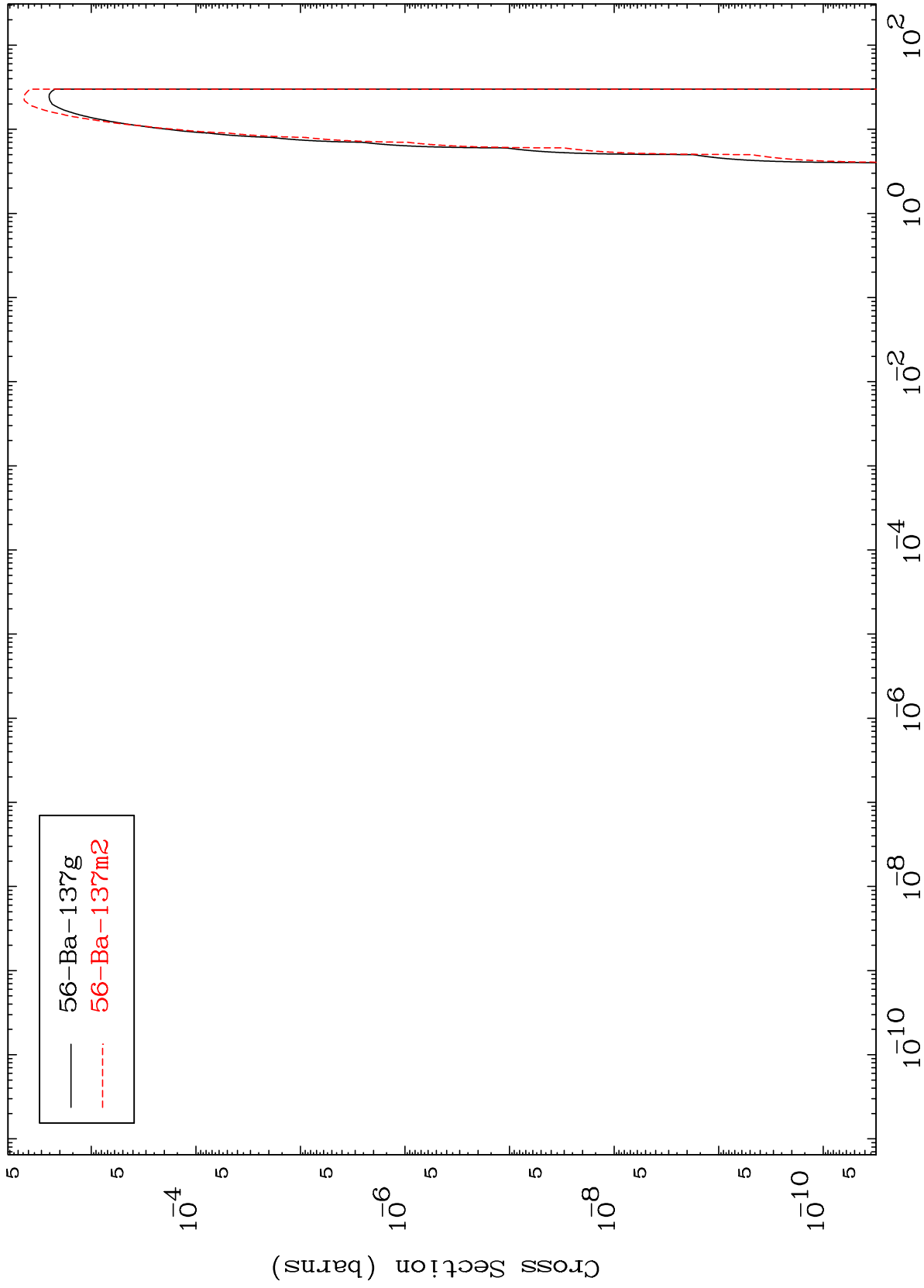
57-La-140

MAT 5731

(d,n') α

57-La-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

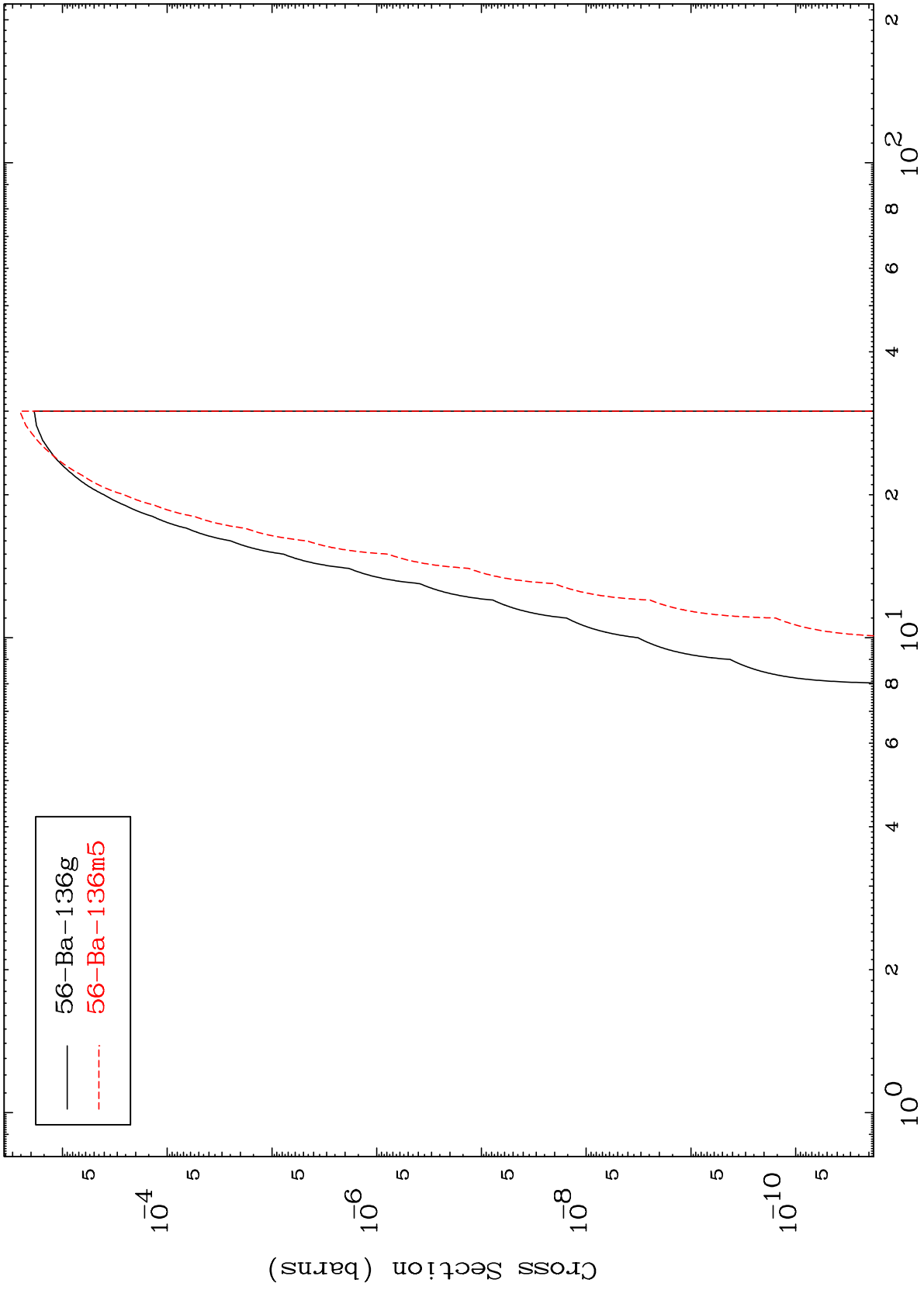
57-La-140

MAT 5731

(d,2n) α

57-La-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

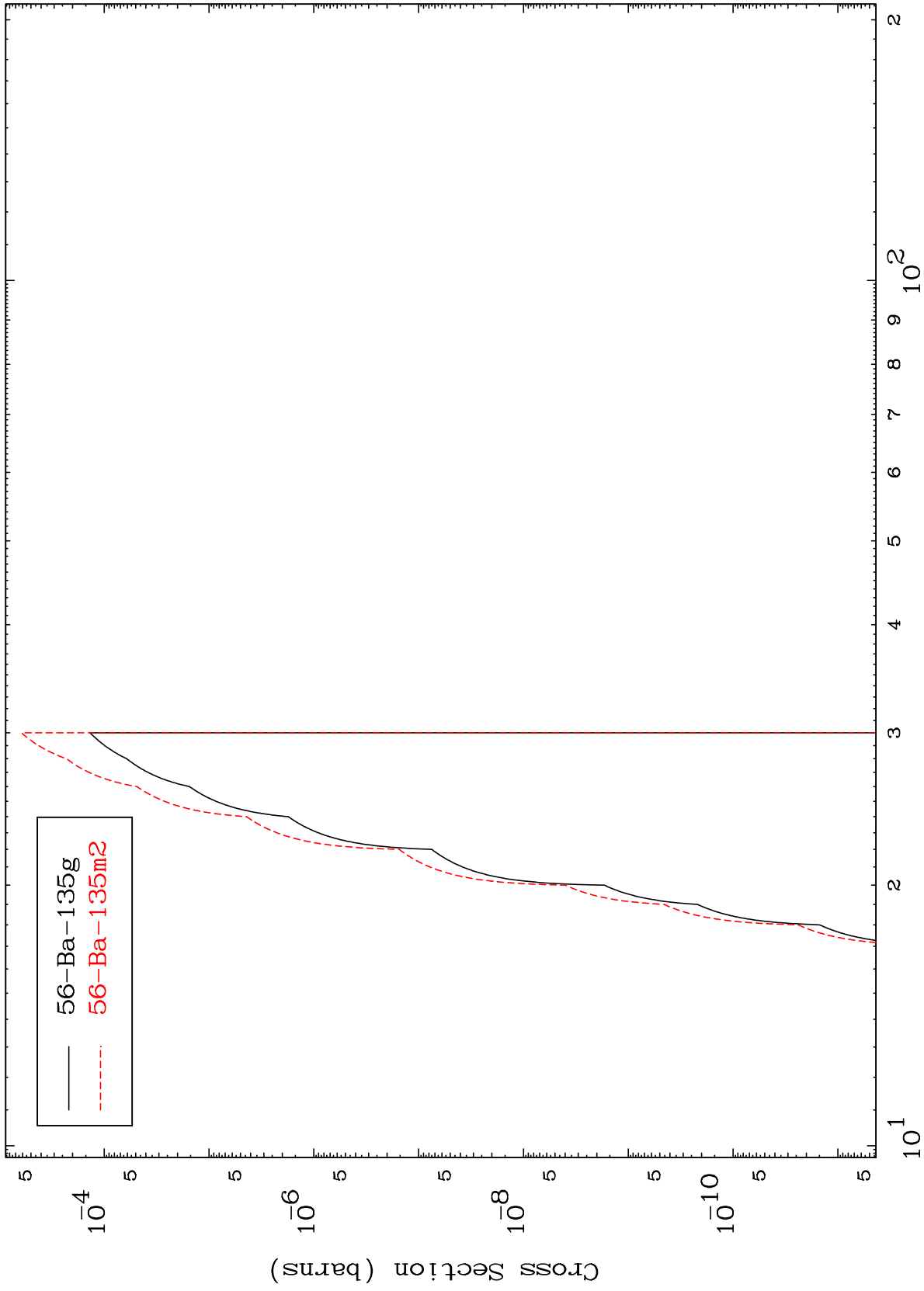
57-La-140

MAT 5731

(d,3n) α

57-La-140

Radionuclide Production Cross Section



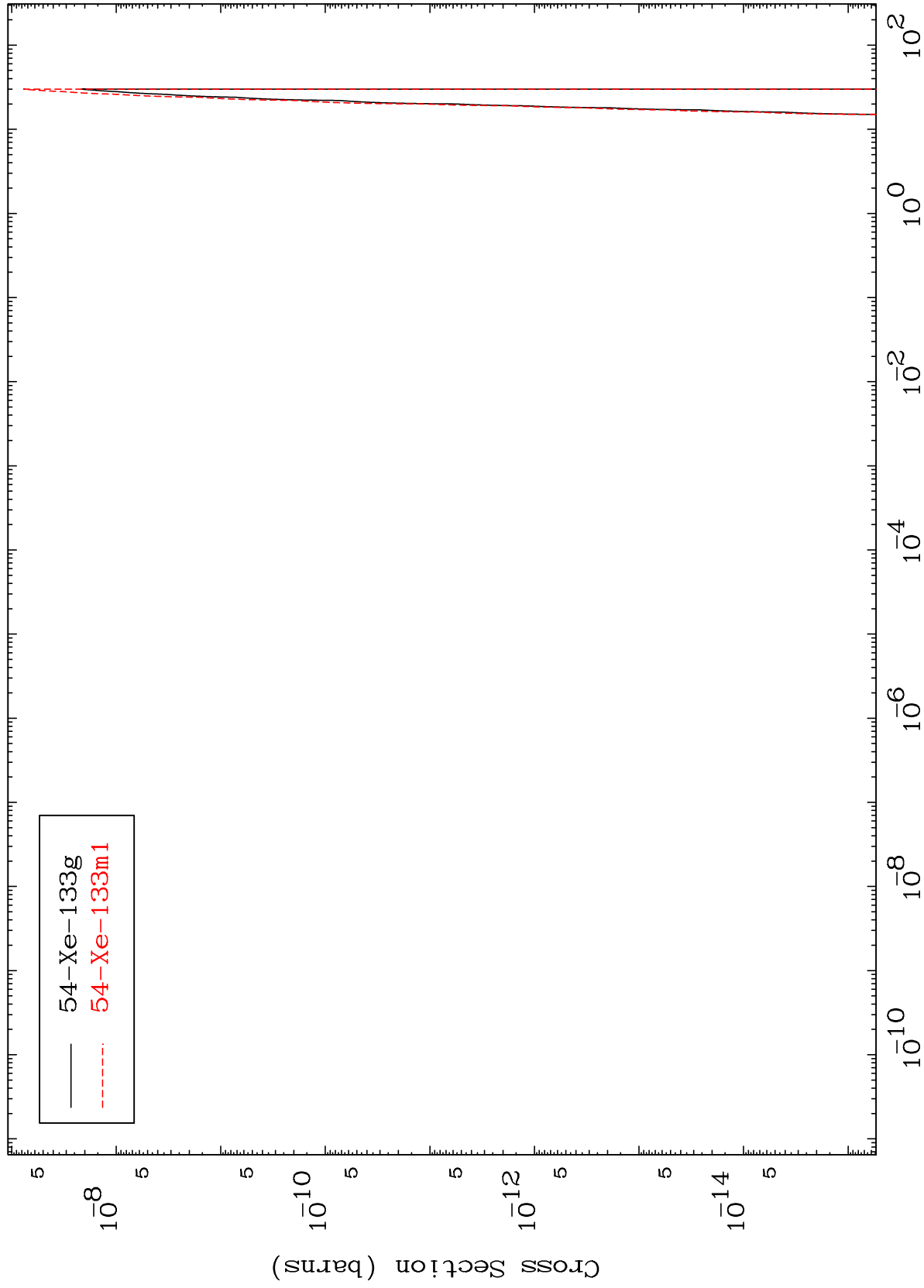
56-Ba-135g
56-Ba-135m2

MAT 5731

(d,n') 2 α

57-La-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

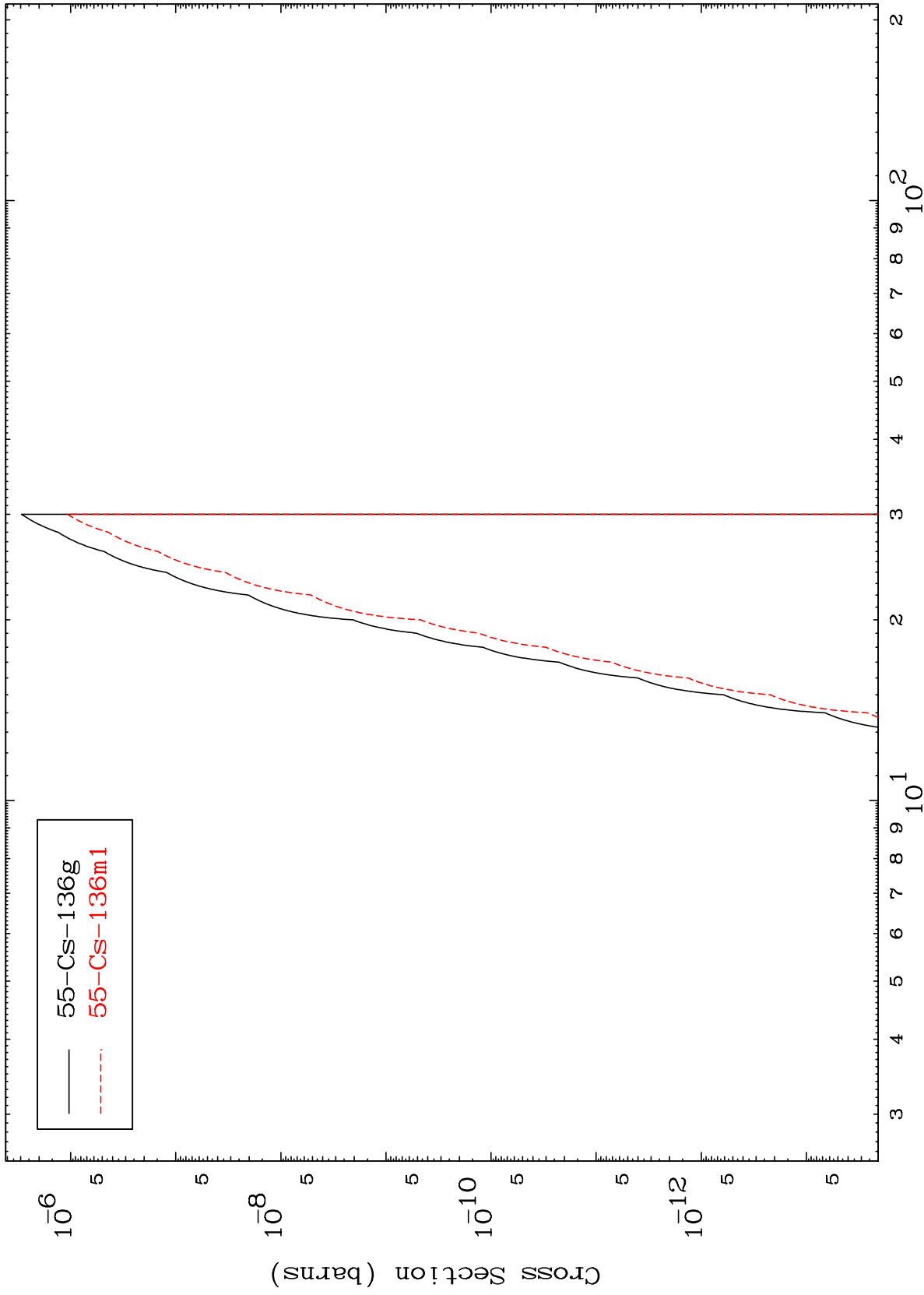
57-La-140

MAT 5731

(d,n') p α

57-La-140

Radionuclide Production Cross Section



17

Incident Energy (MeV)

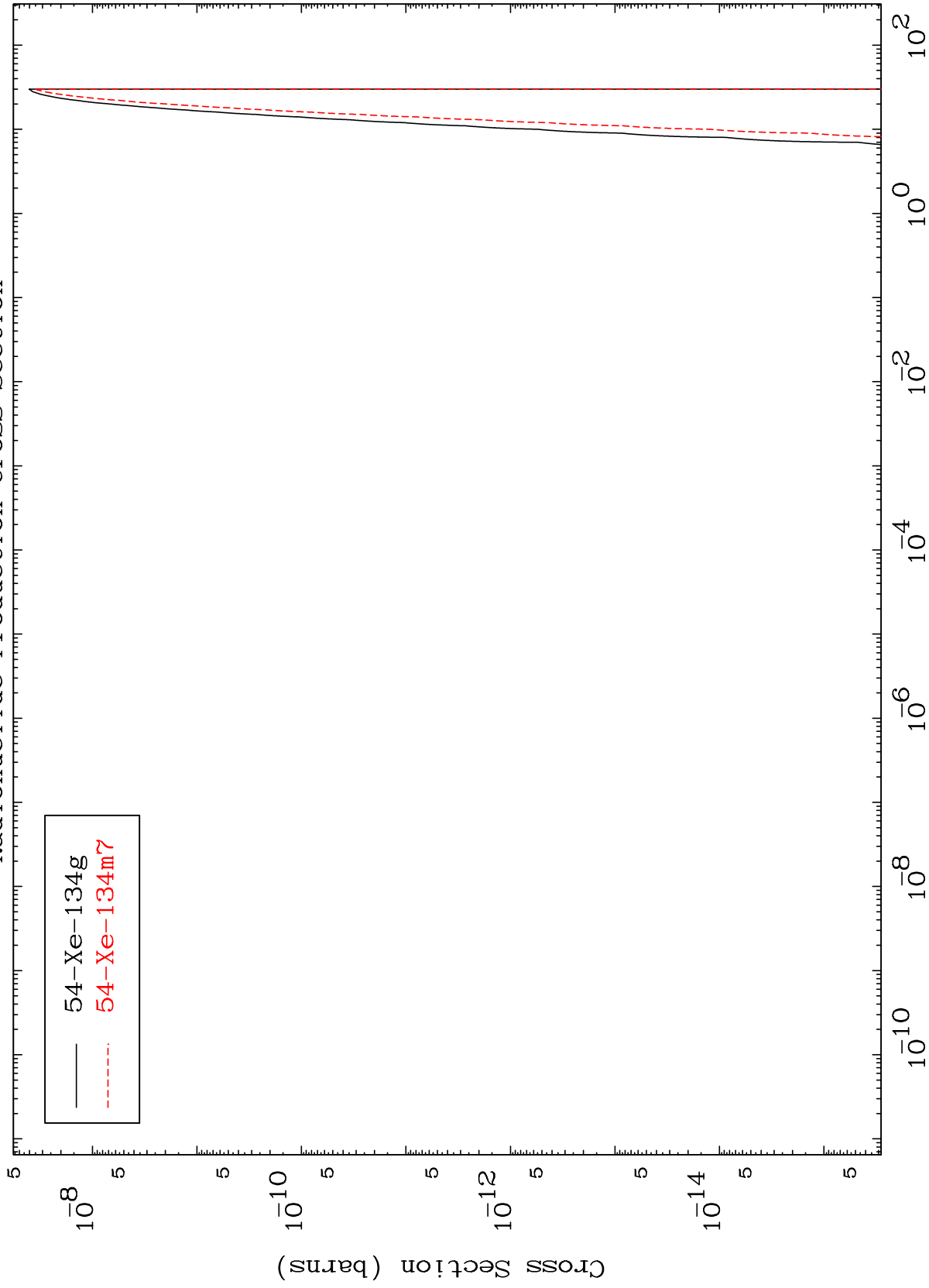
57-La-140

MAT 5731

(d,2α)

57-La-140

Radionuclide Production Cross Section



18

Incident Energy (MeV)

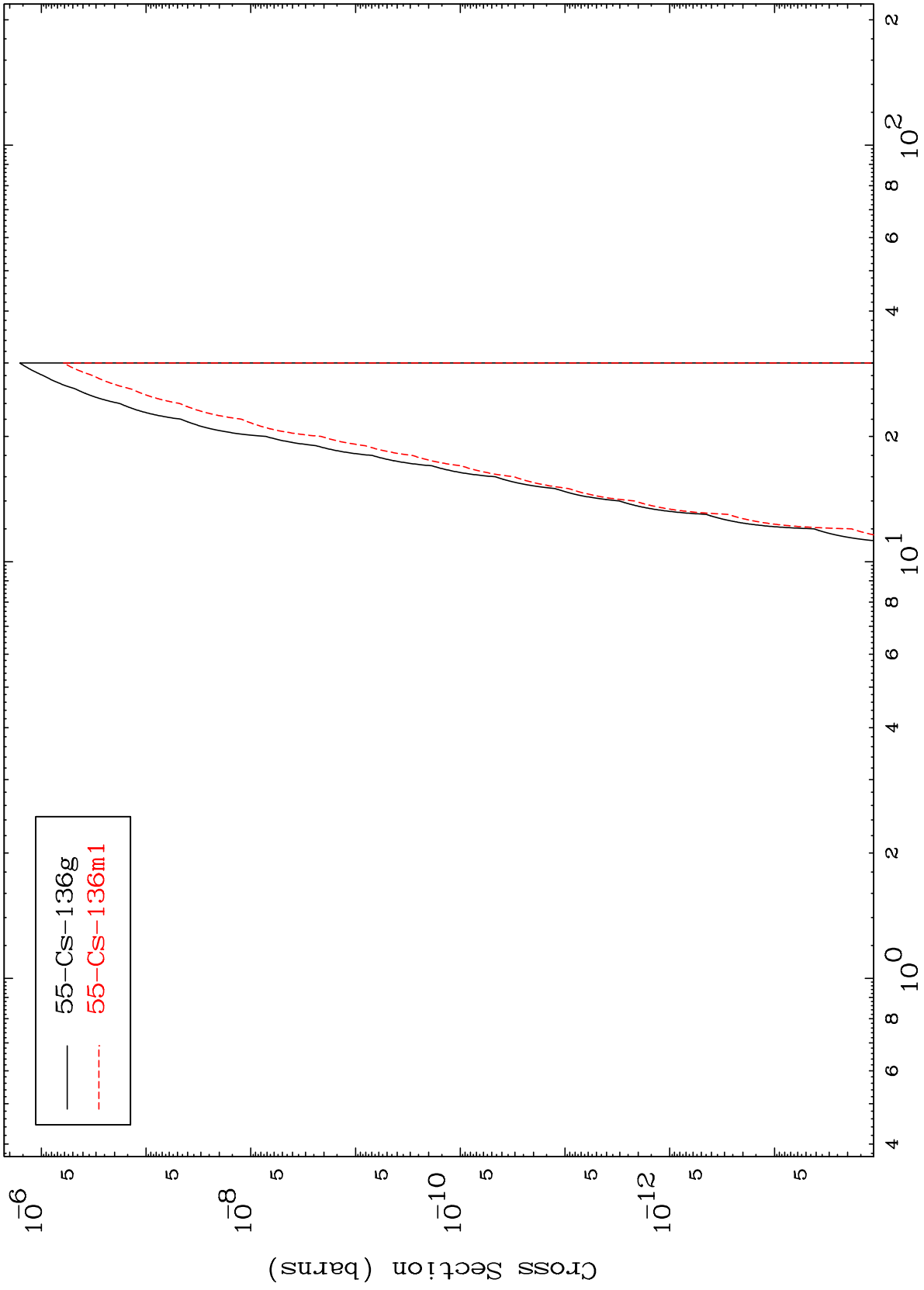
57-La-140

MAT 5731

(d,d) α

57-La-140

Radionuclide Production Cross Section



19

Incident Energy (MeV)

57-La-140