

Program EVALPLOT
(Version 2021-1)

by

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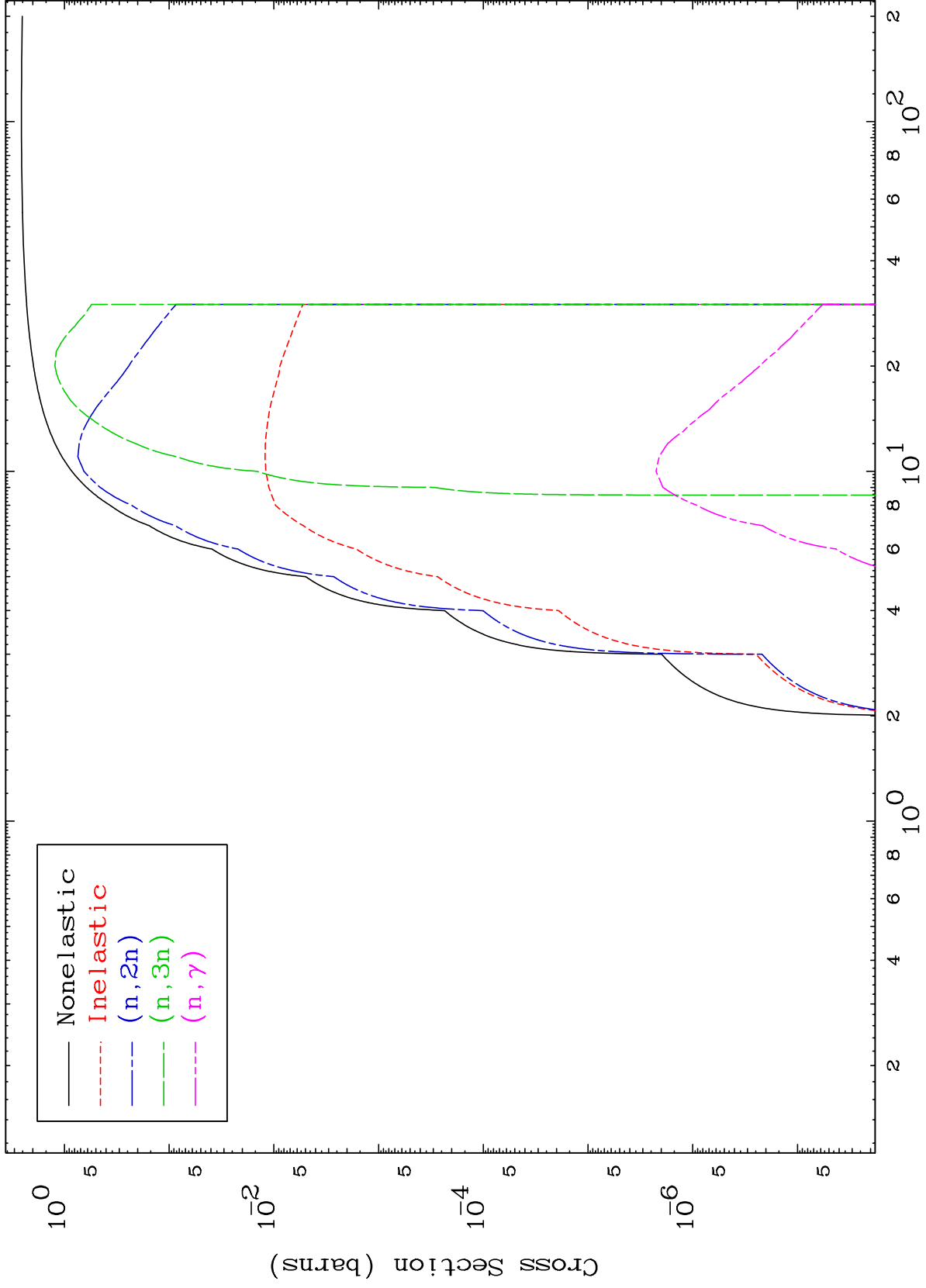
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5731

Deuteron Major
0 Kelvin Cross Sections

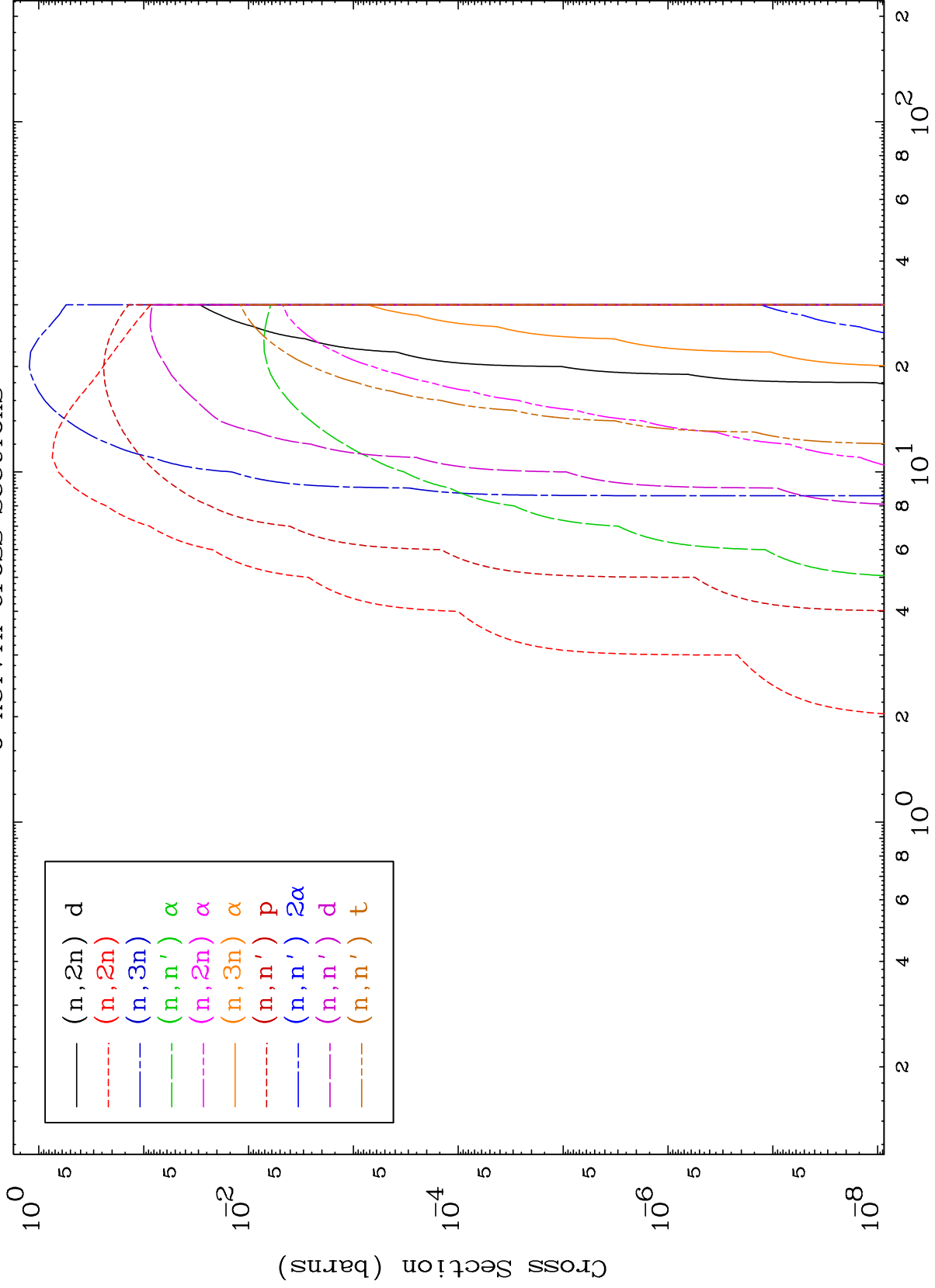
57-La-140



MAT 5731

Deuteron Neutron Absorption
0 Kelvin Cross Sections

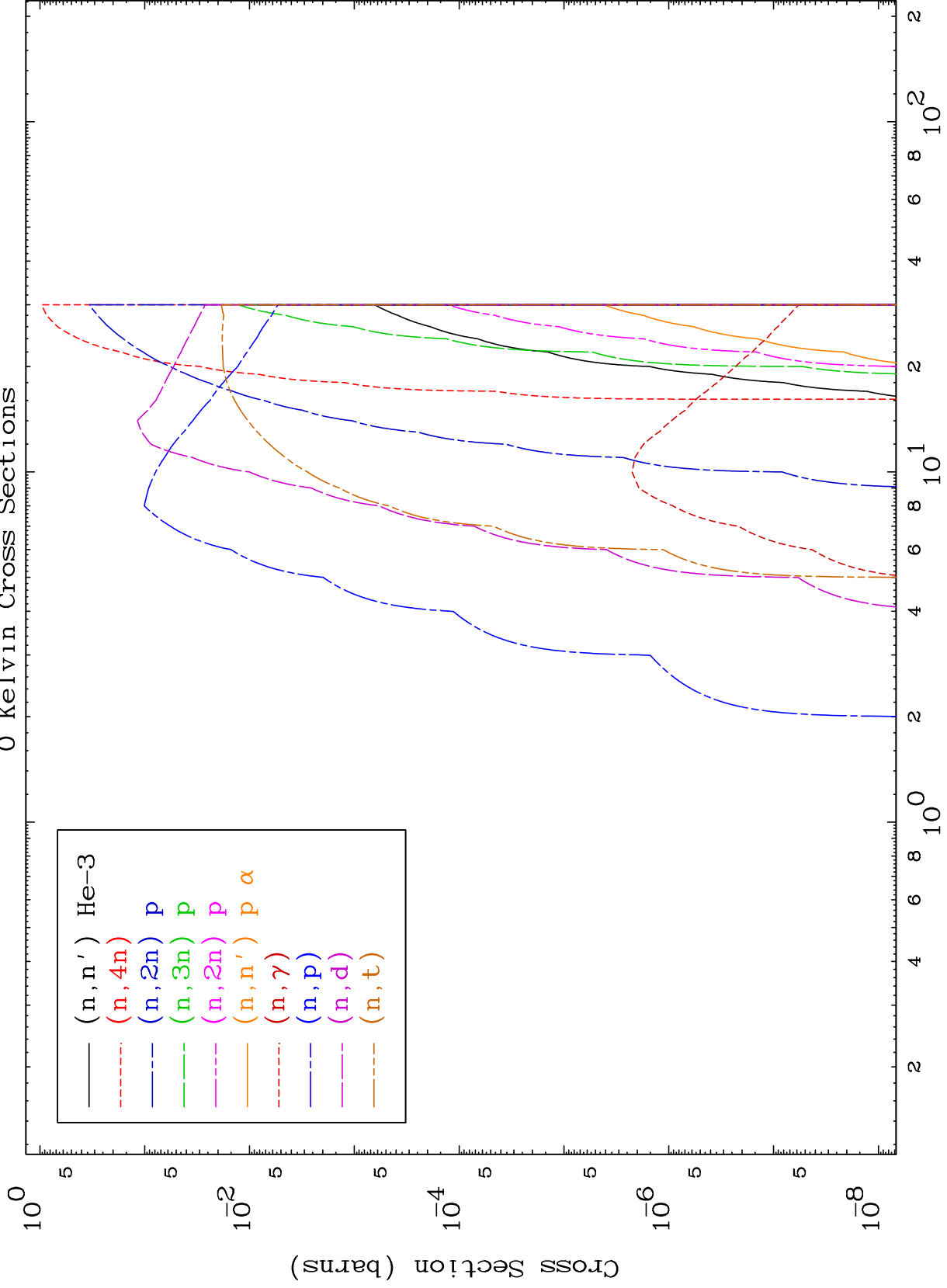
57-La-140



MAT 5731

Deuteron Neutron Absorption
0 Kelvin Cross Sections

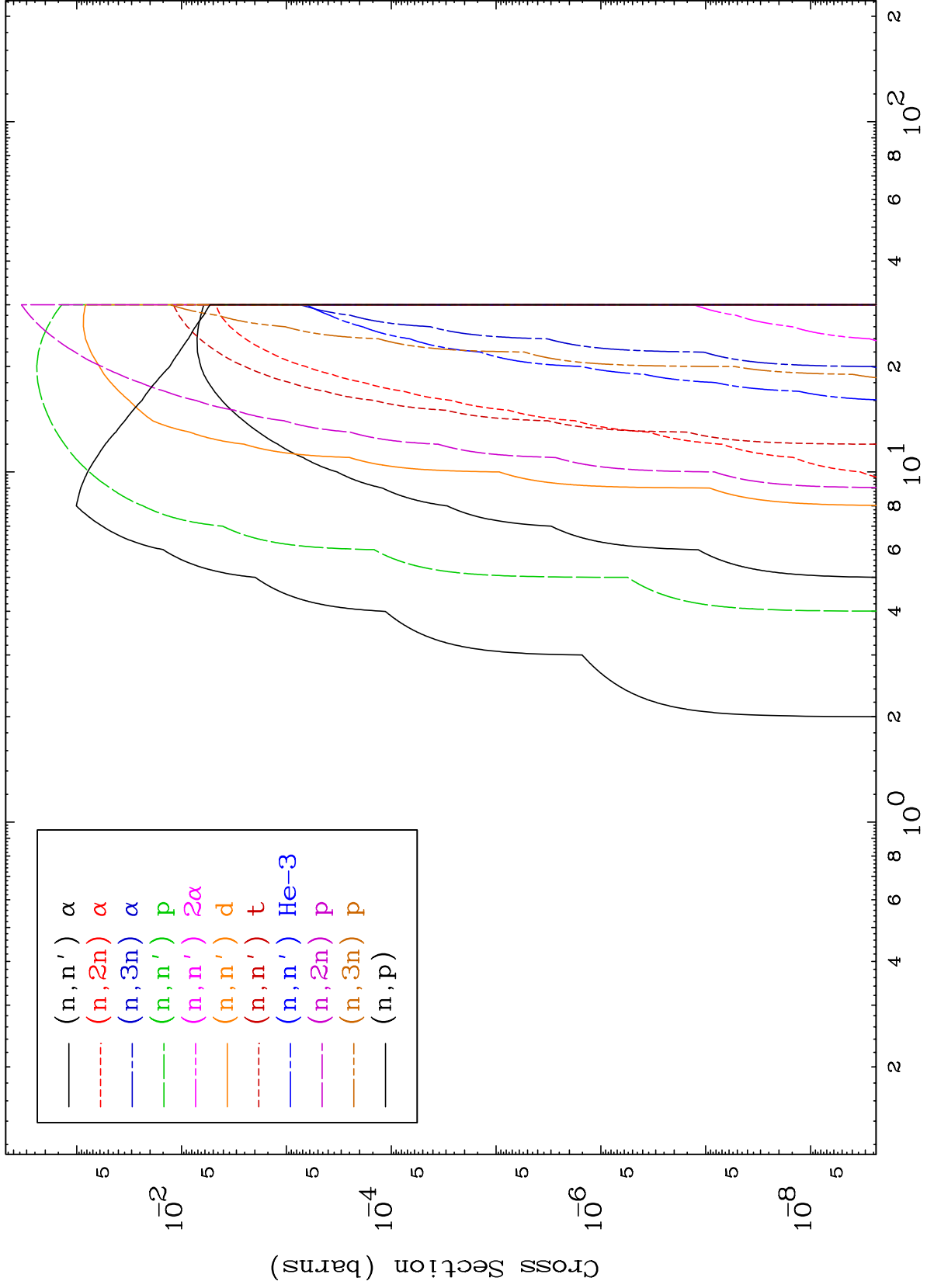
57-La-140



MAT 5731

Deuteron Charged Particle
0 Kelvin Cross Sections

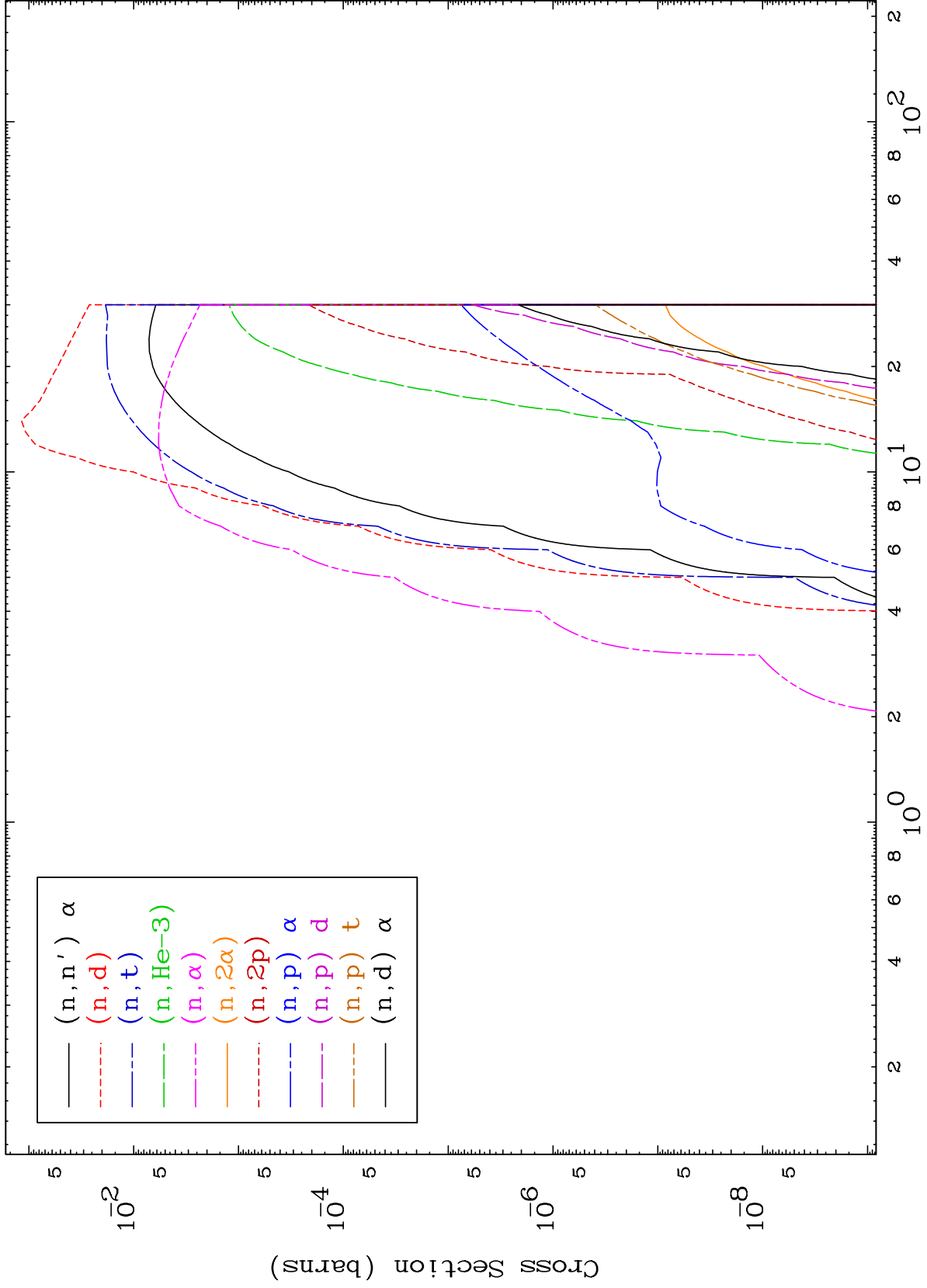
57-La-140



MAT 5731

Deuteron Charged Particle
0 Kelvin Cross Sections

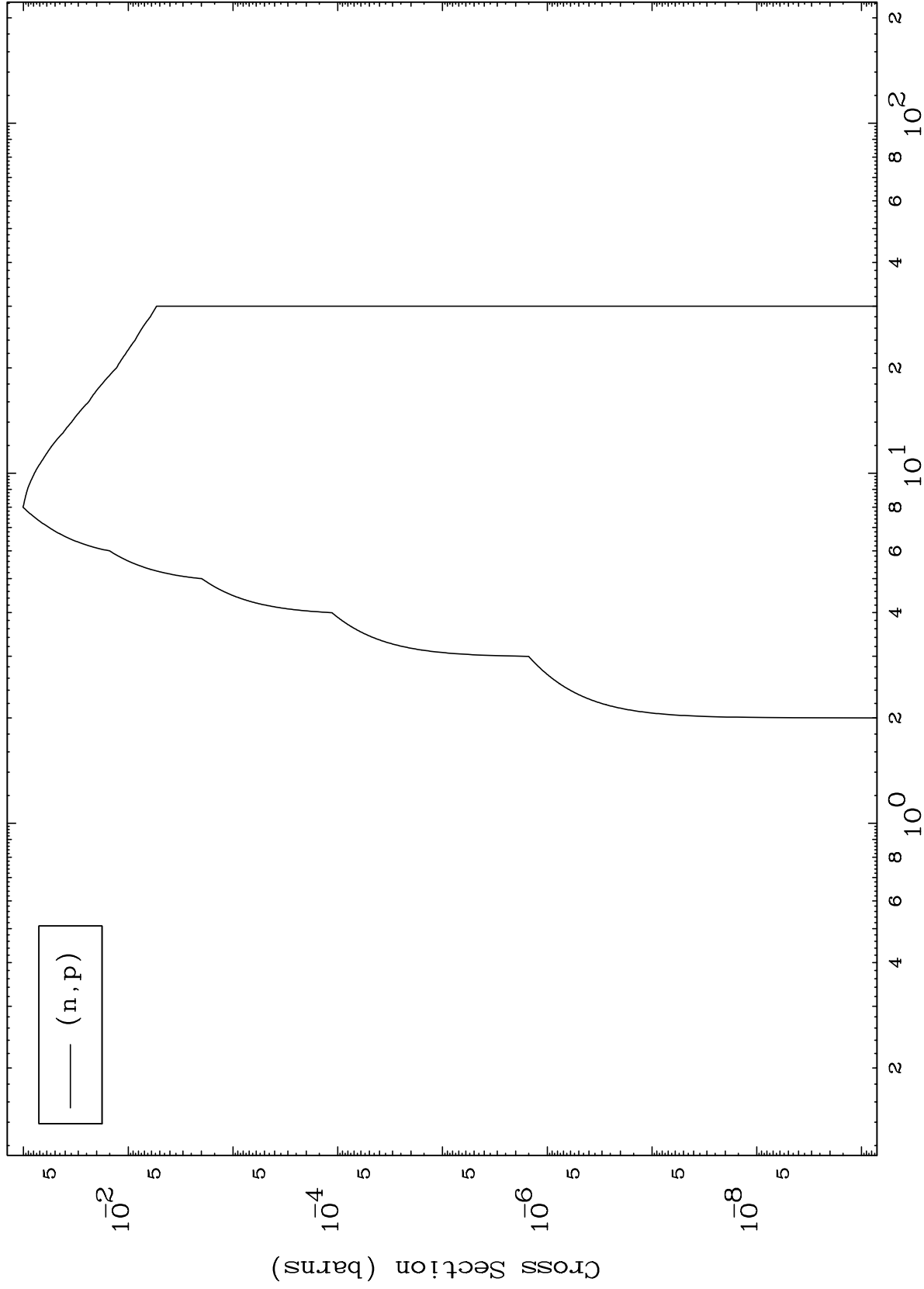
57-La-140



MAT 5731

57-La-140

(d,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

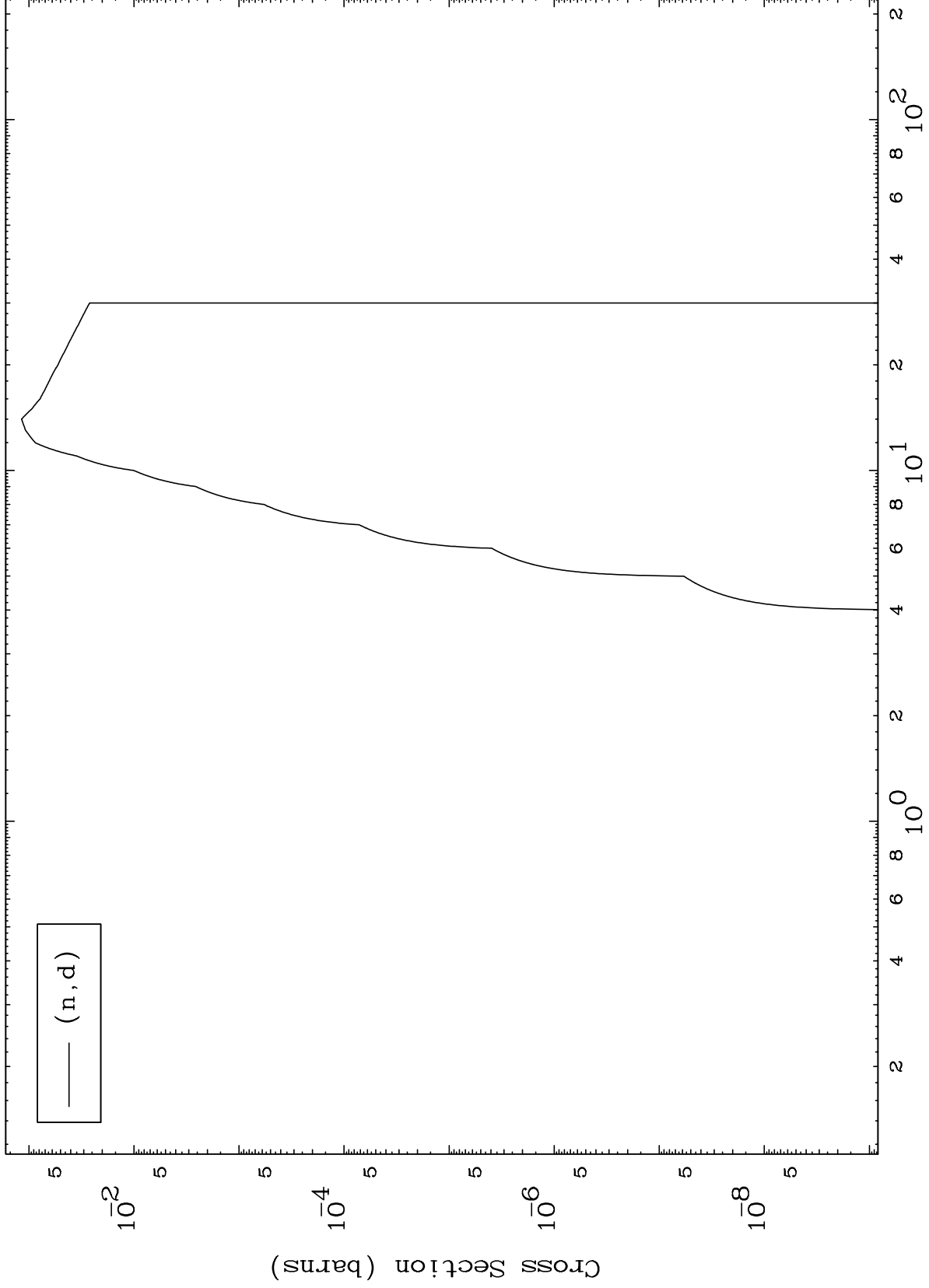
57-La-140

MAT 5731

(d,d) Levels

57-La-140

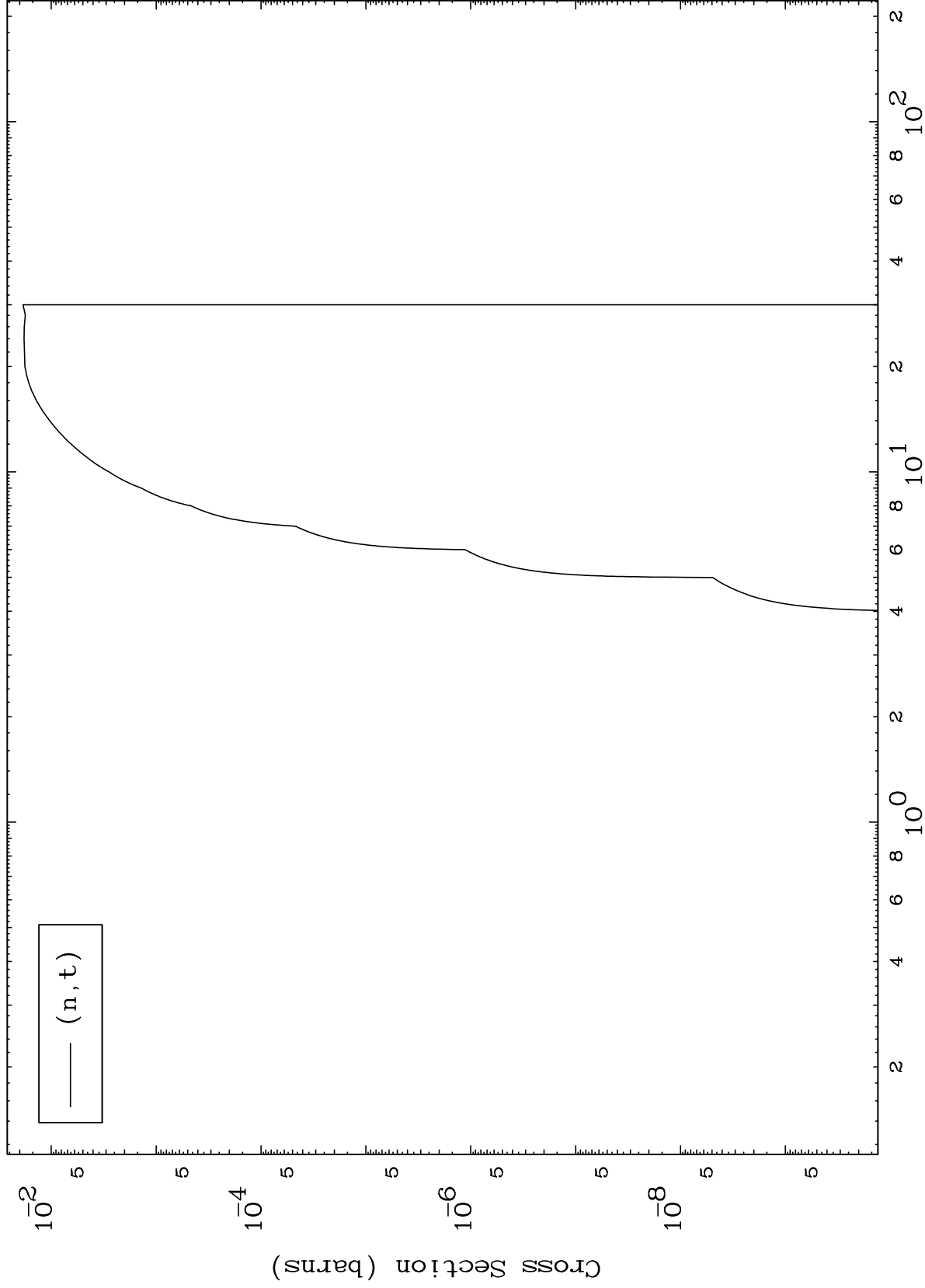
0 Kelvin Cross Sections



MAT 5731

57-La-140

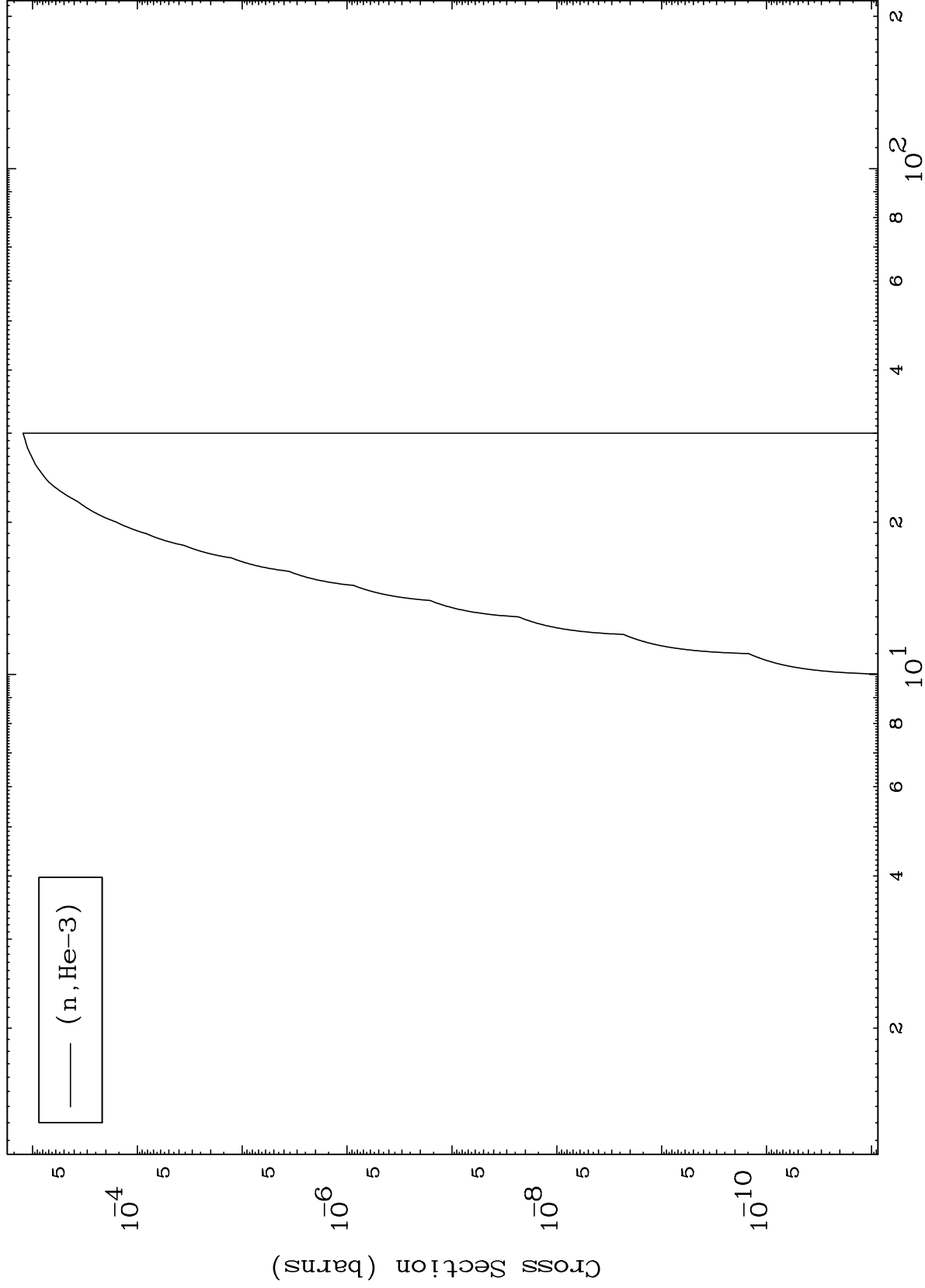
(d,t) Levels
0 Kelvin Cross Sections



MAT 5731

(d,He3) Levels
0 Kelvin Cross Sections

57-La-140



10

Incident Energy (MeV)

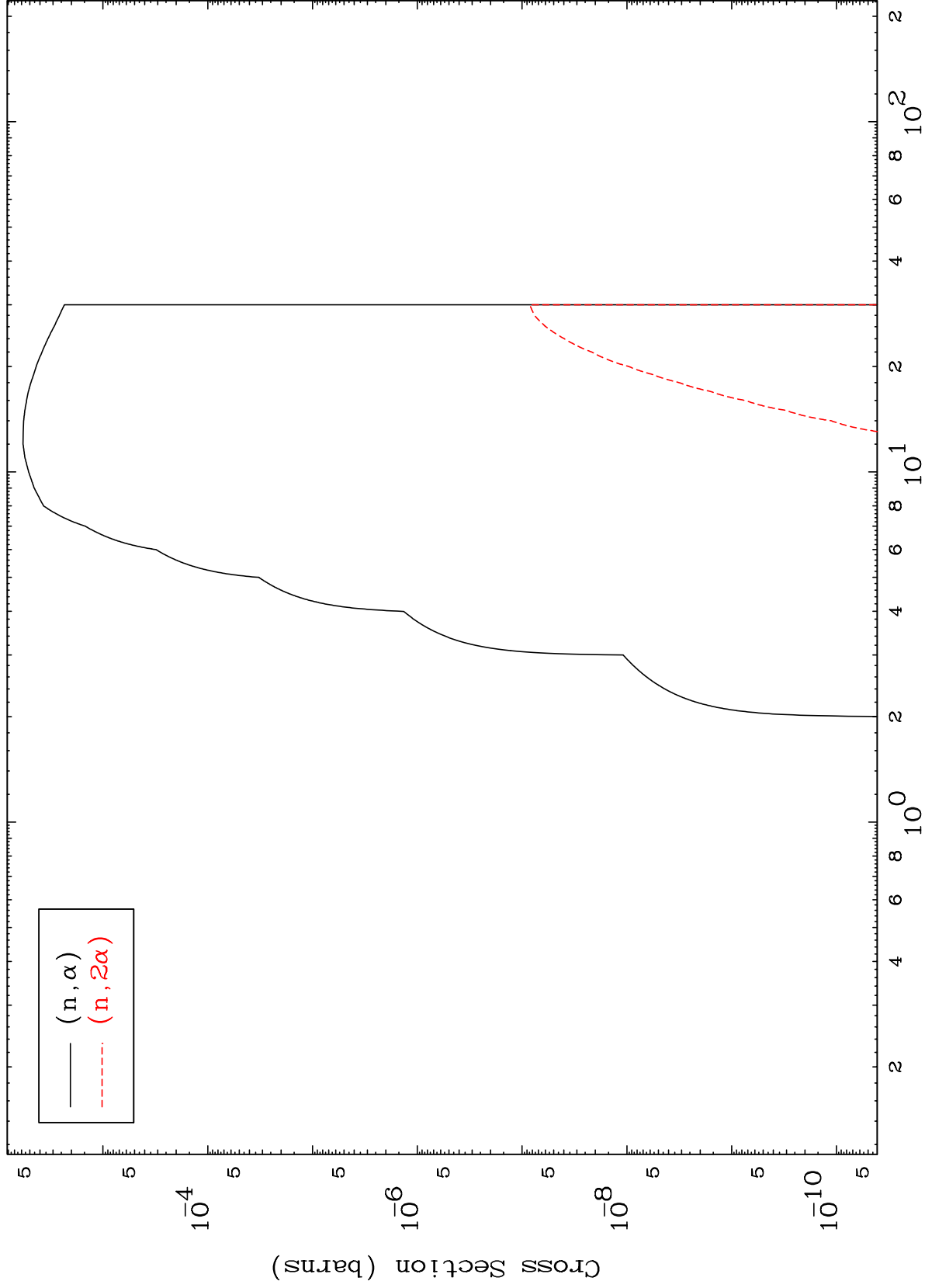
57-La-140

MAT 5731

(d, α) Levels

57-La-140

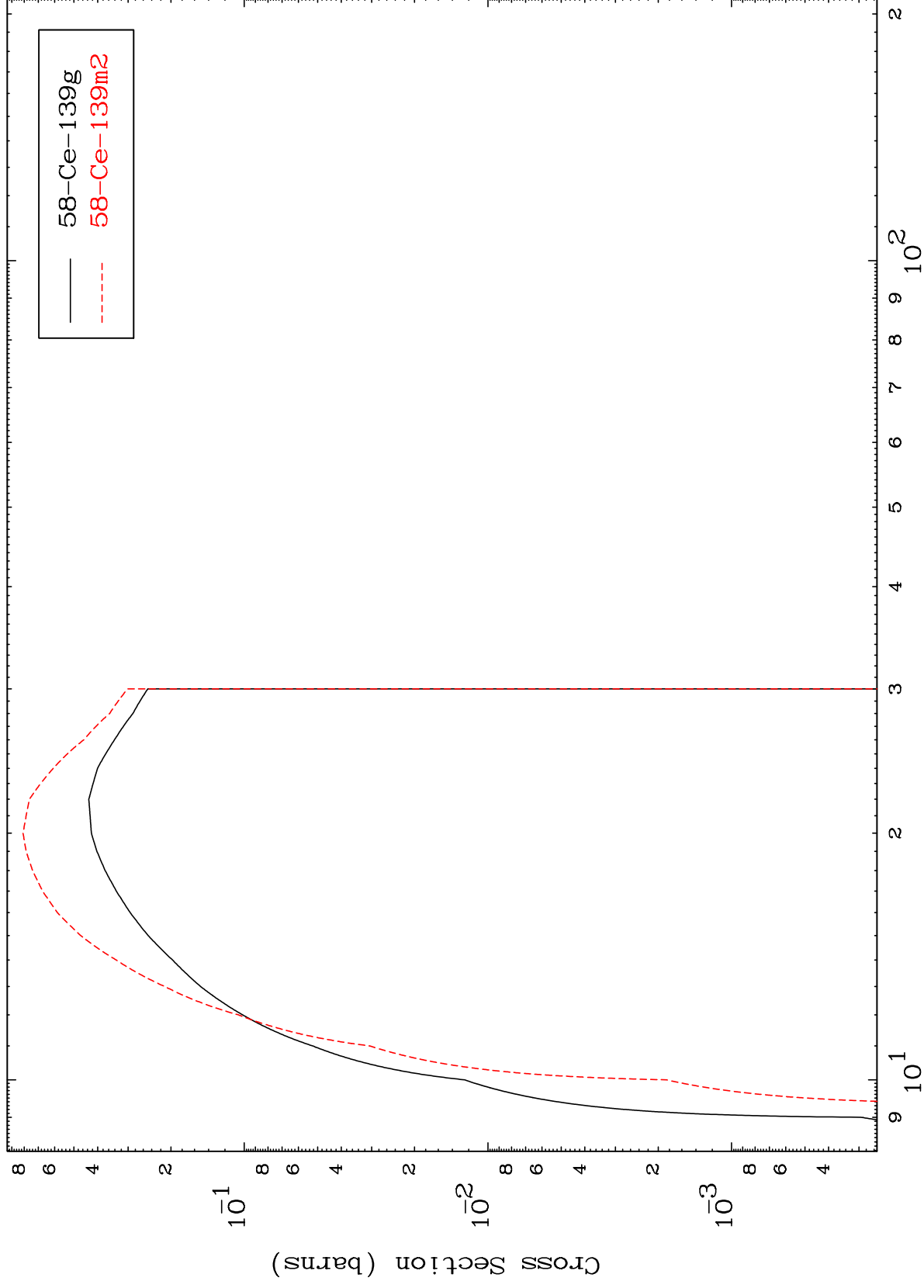
0 Kelvin Cross Sections



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57-La-140

(n,3n)
Radionuclide Production Cross Section



57-La-140

Incident Energy (MeV)

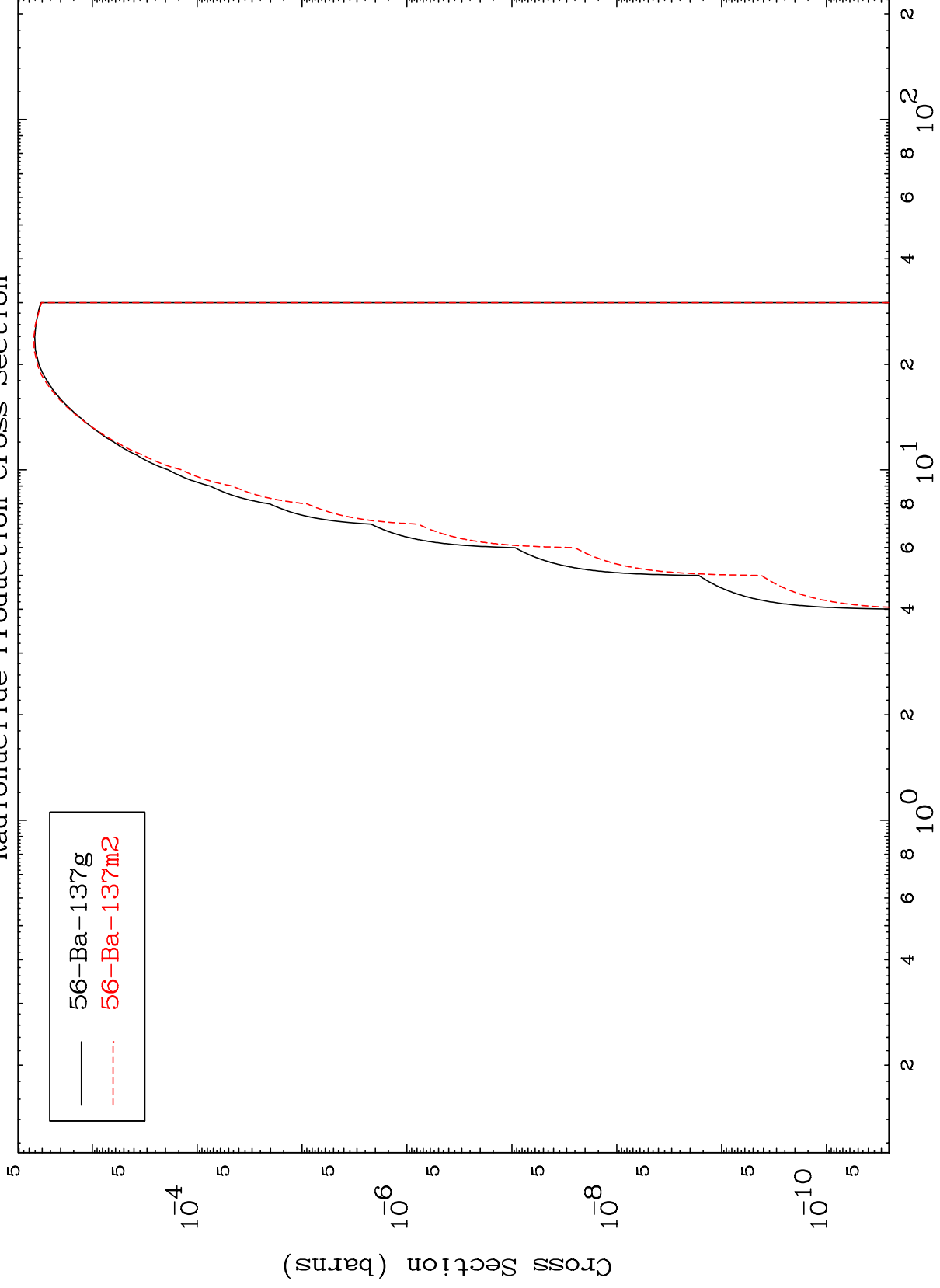
12

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$(n, n') \alpha$

57-La-140

Radionuclide Production Cross Section



13

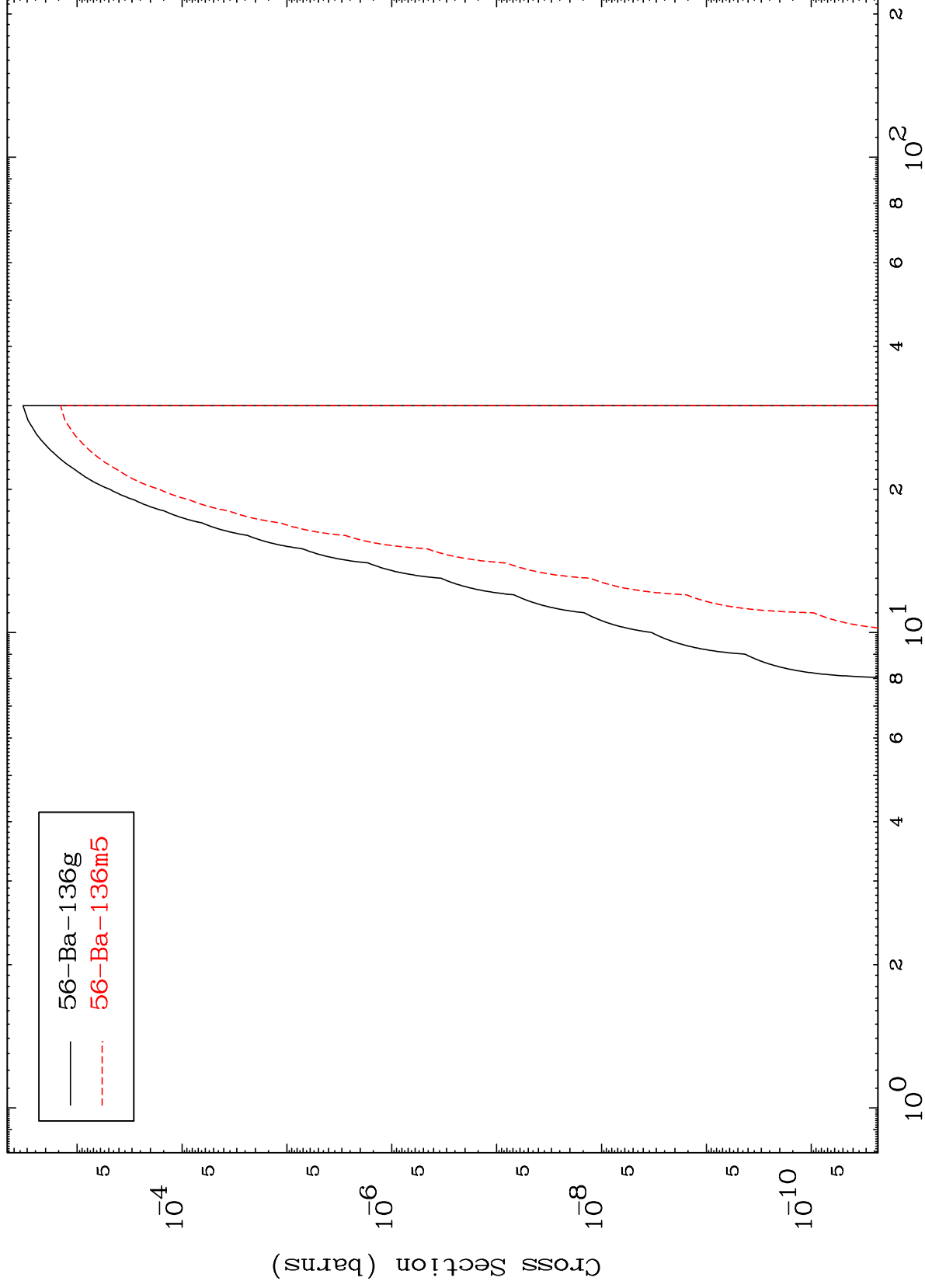
Incident Energy (MeV)

57-La-140

MAT 5731

57-La-140

(n,2n) α
Radionuclide Production Cross Section



57-La-140

Incident Energy (MeV)

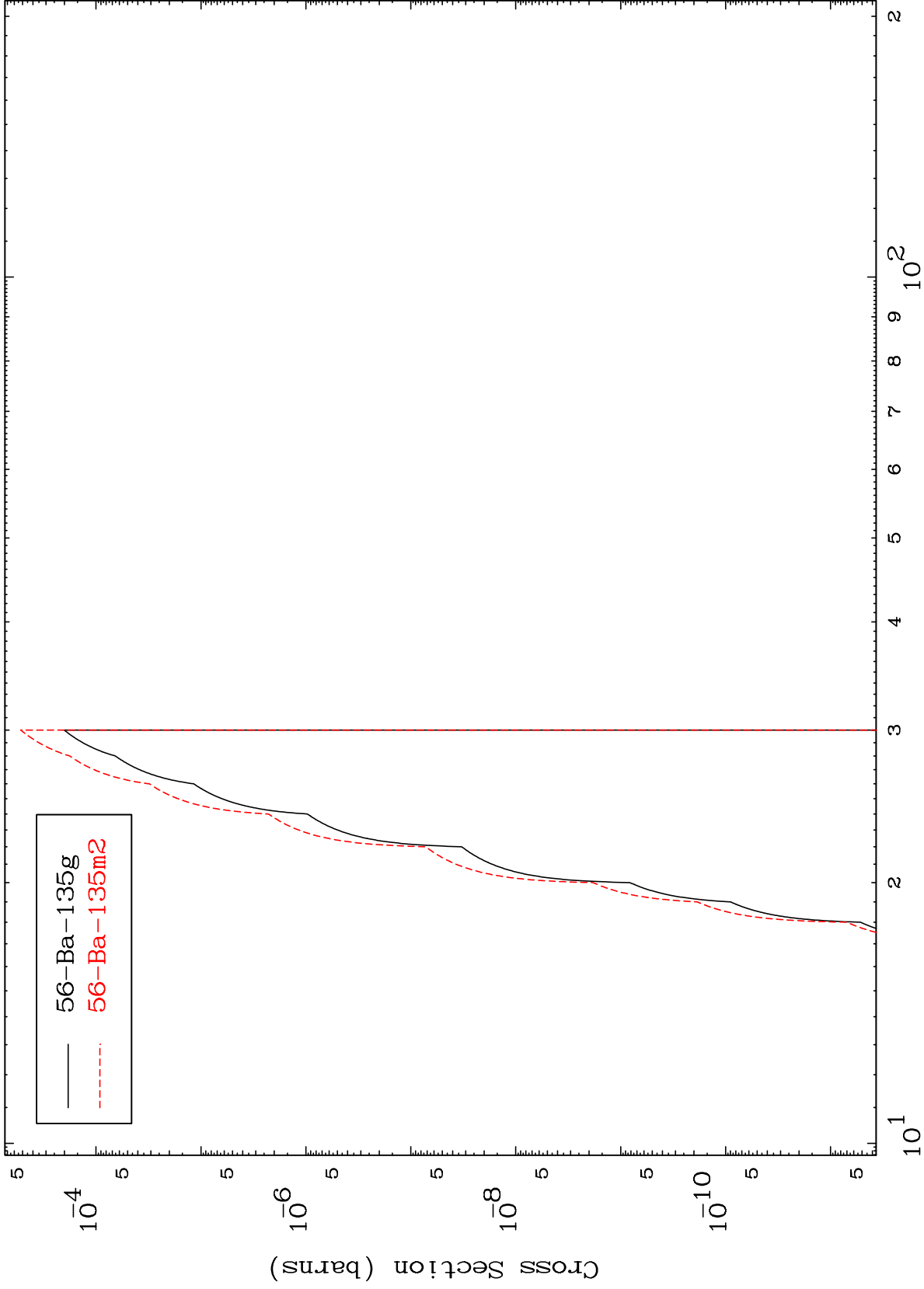
14

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(n,3n) α

57-La-140

Radionuclide Production Cross Section



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

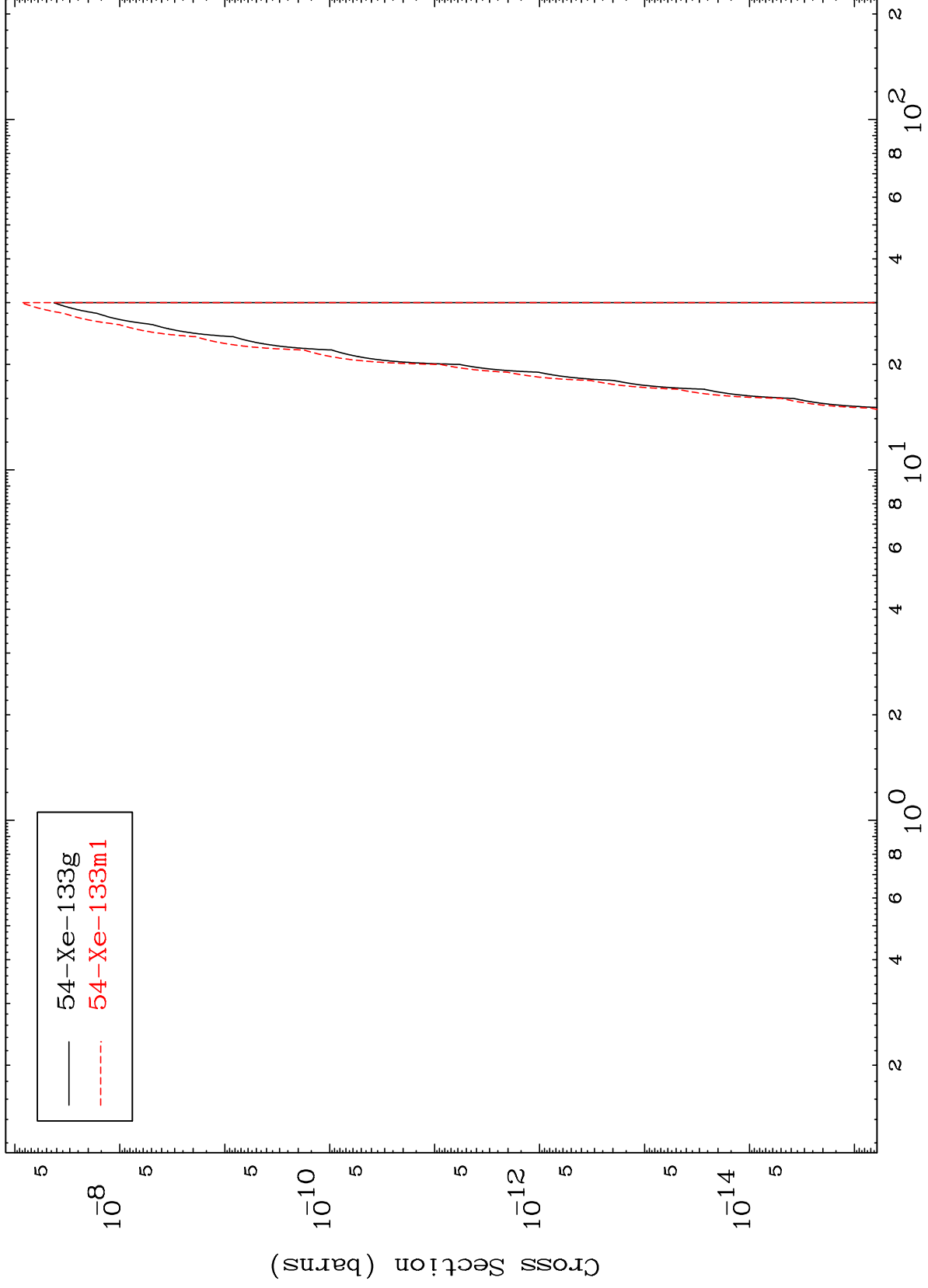
57-La-140

MAT 5731

(n,n') 2 α

57-La-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

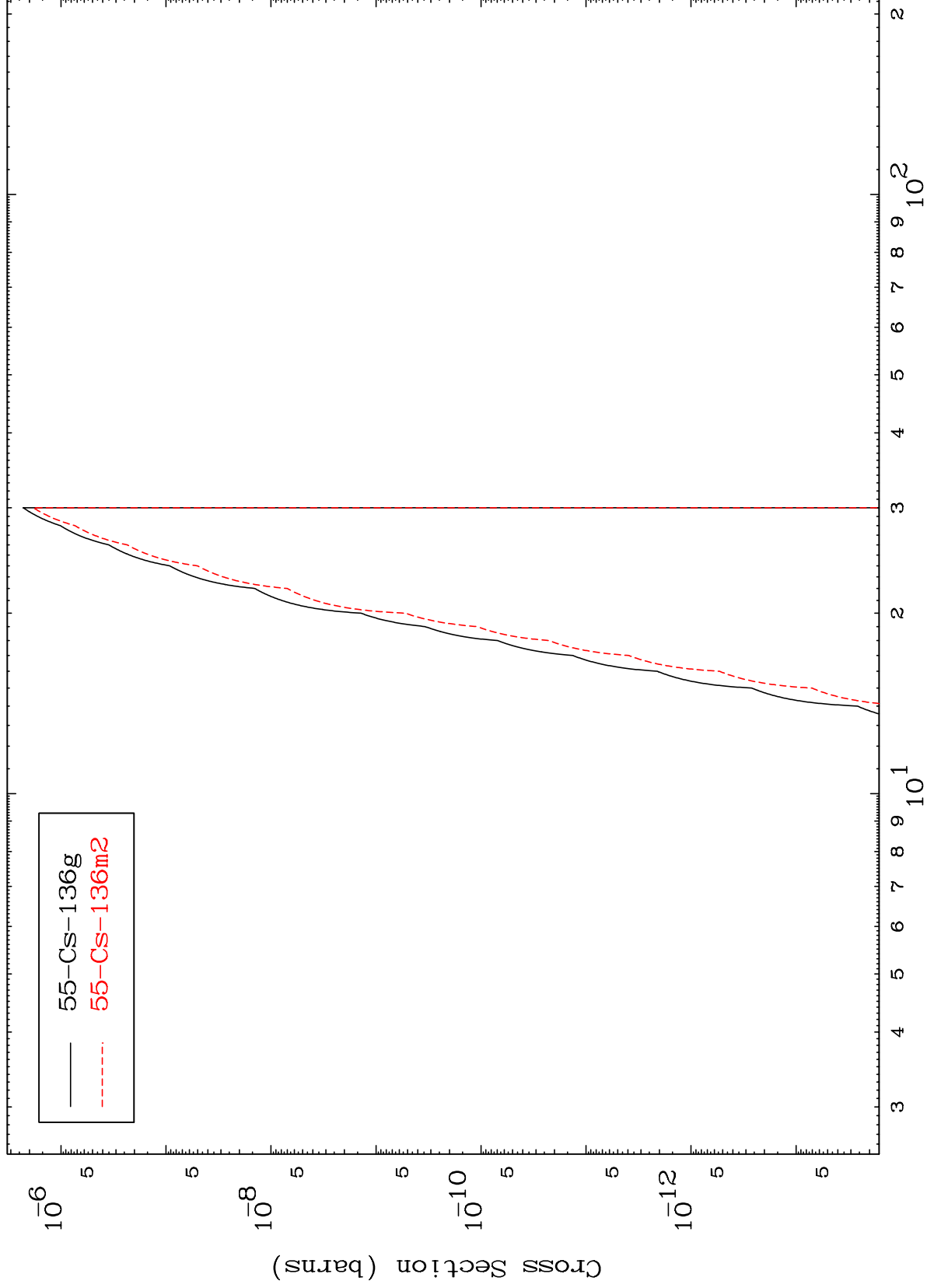
57-La-140

MAT 5731

(n,n') p α

57-La-140

Radionuclide Production Cross Section



17

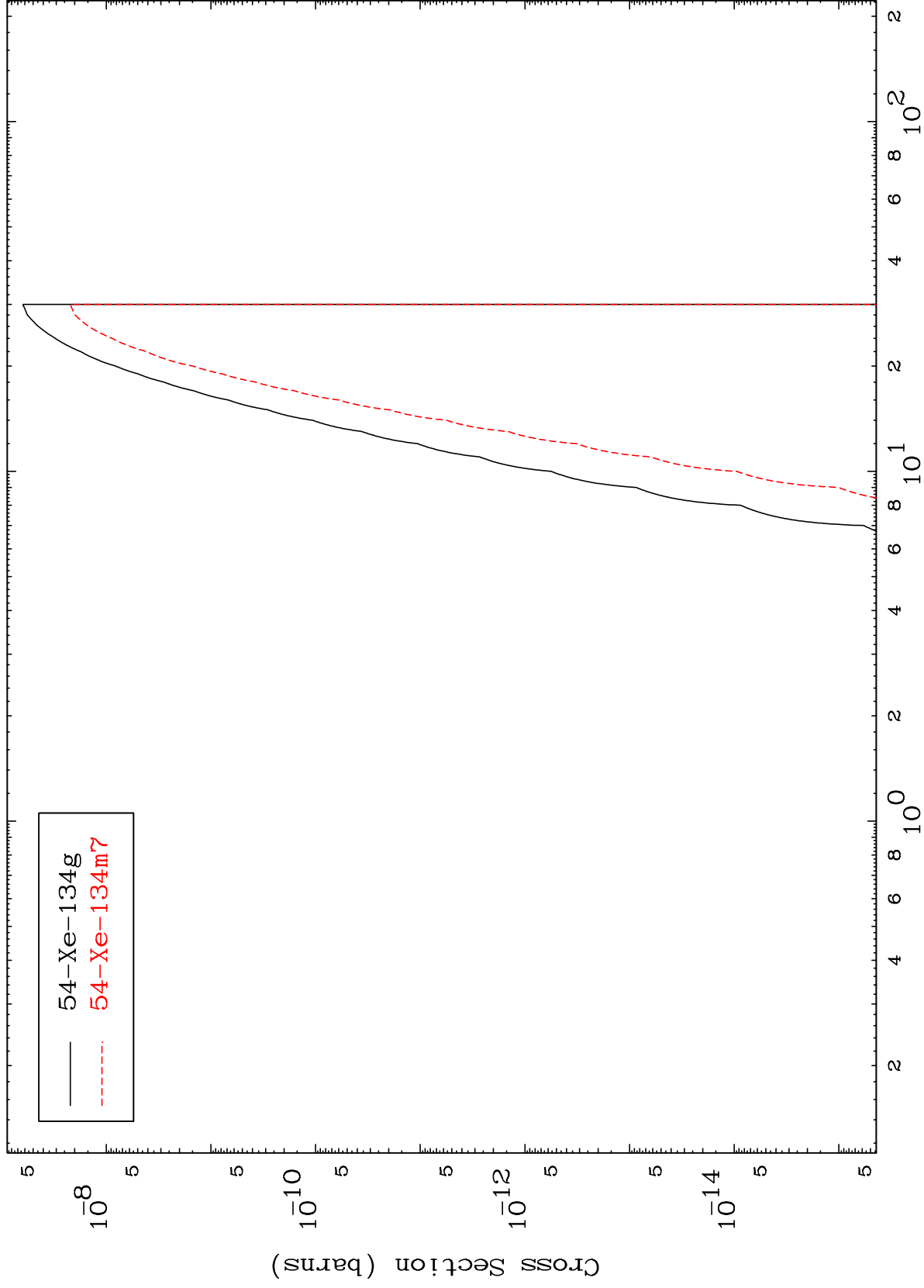
Incident Energy (MeV)

57-La-140

MAT 5731

57-La-140

(n,2α)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

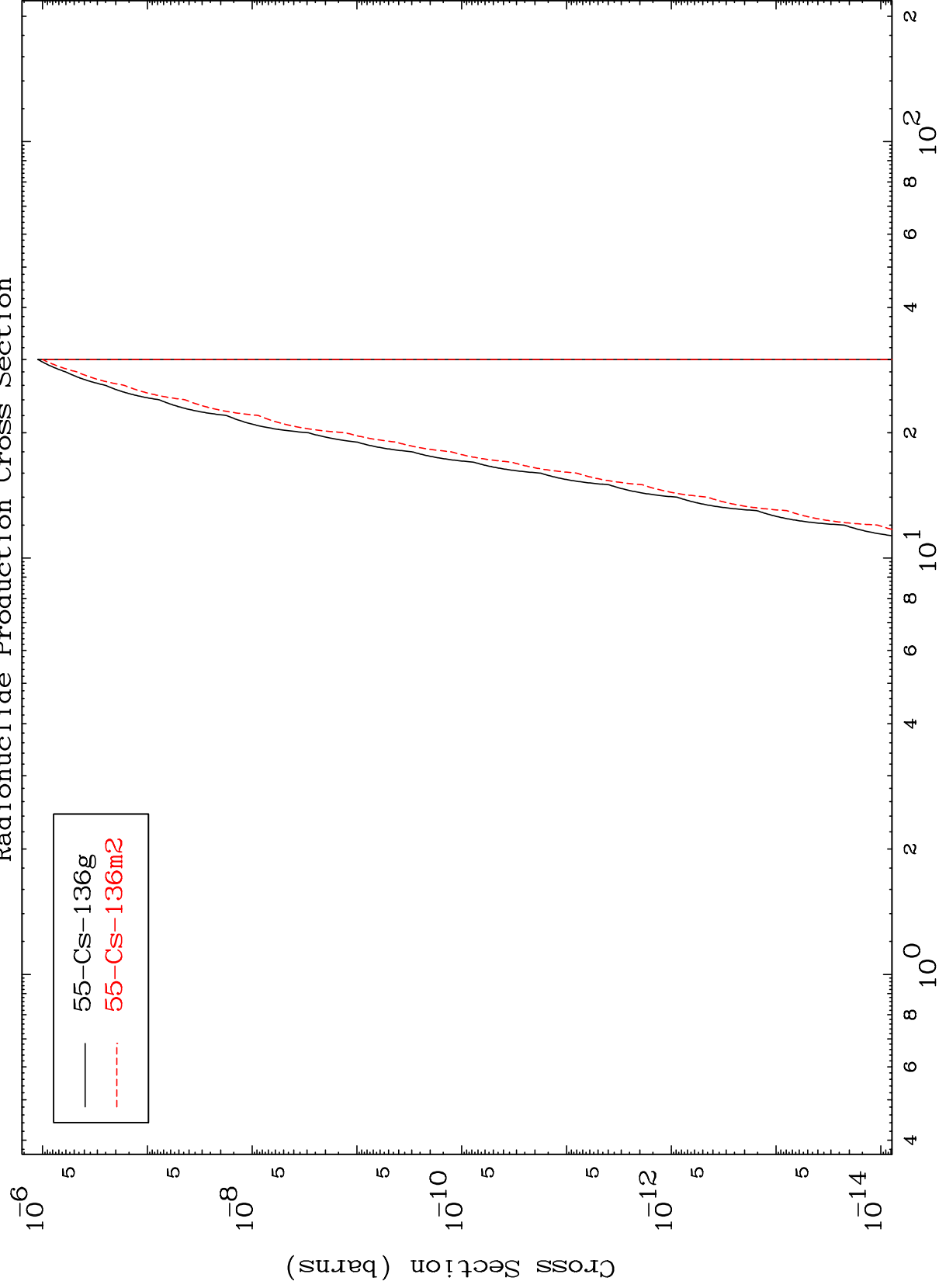
57-La-140

MAT 5731

(n,d) α

57-La-140

Radionuclide Production Cross Section



19

Incident Energy (MeV)

57-La-140