

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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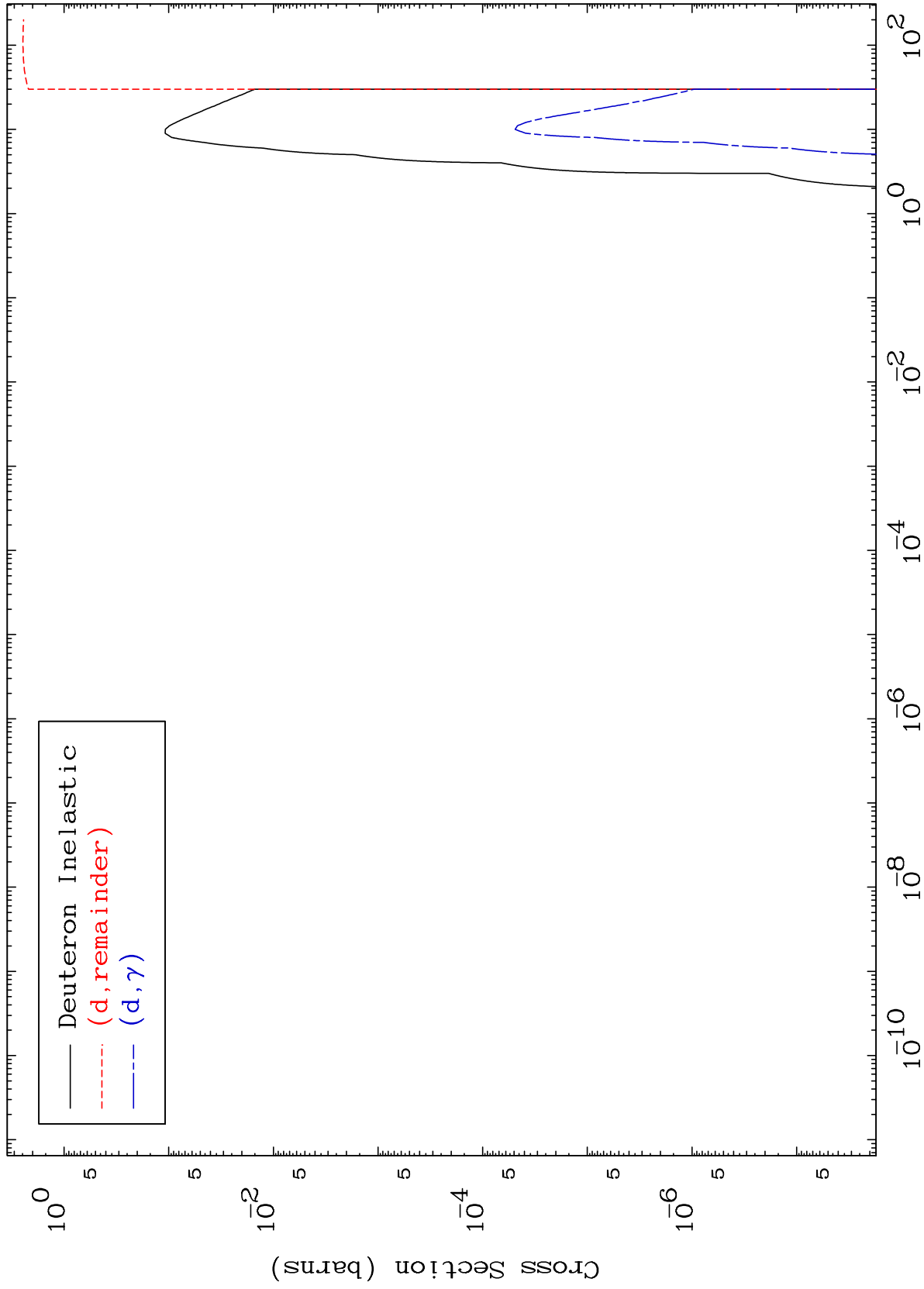
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5713

Deuteron Major
0 Kelvin Cross Sections

57-La-134



1

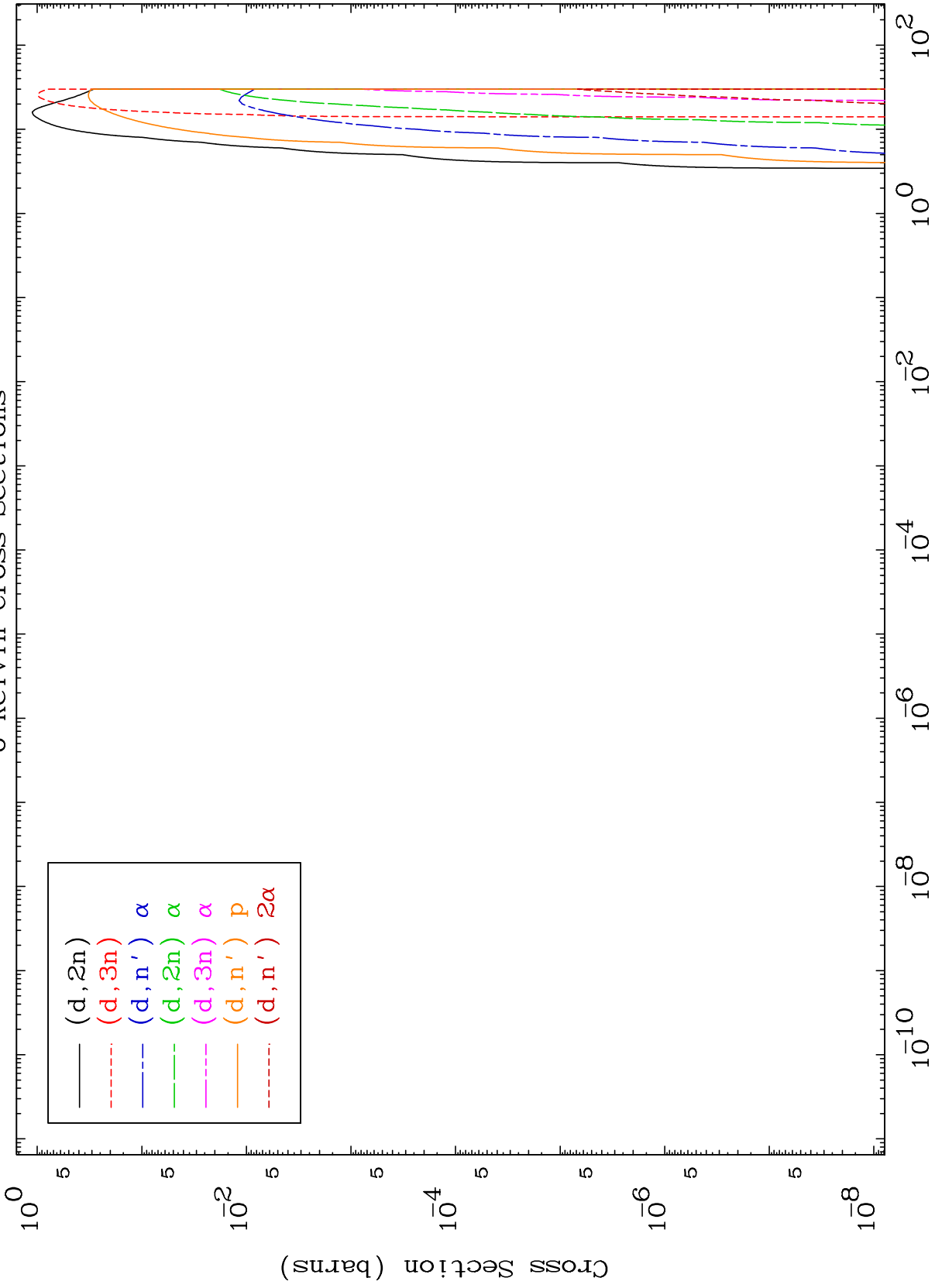
Incident Energy (MeV)

57-La-134

MAT 5713

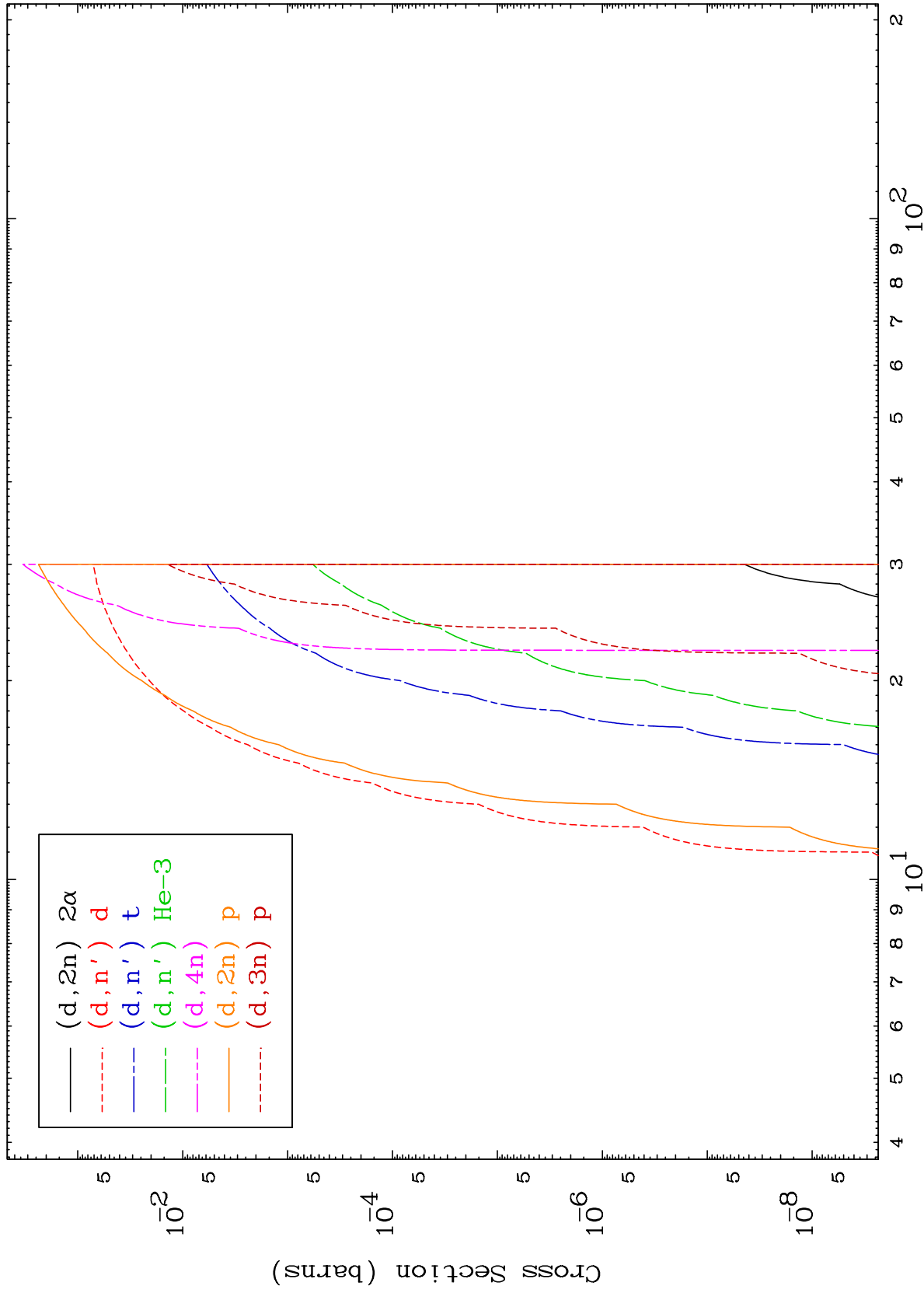
Deuteron Neutron Production
0 Kelvin Cross Sections

57-La-134



2

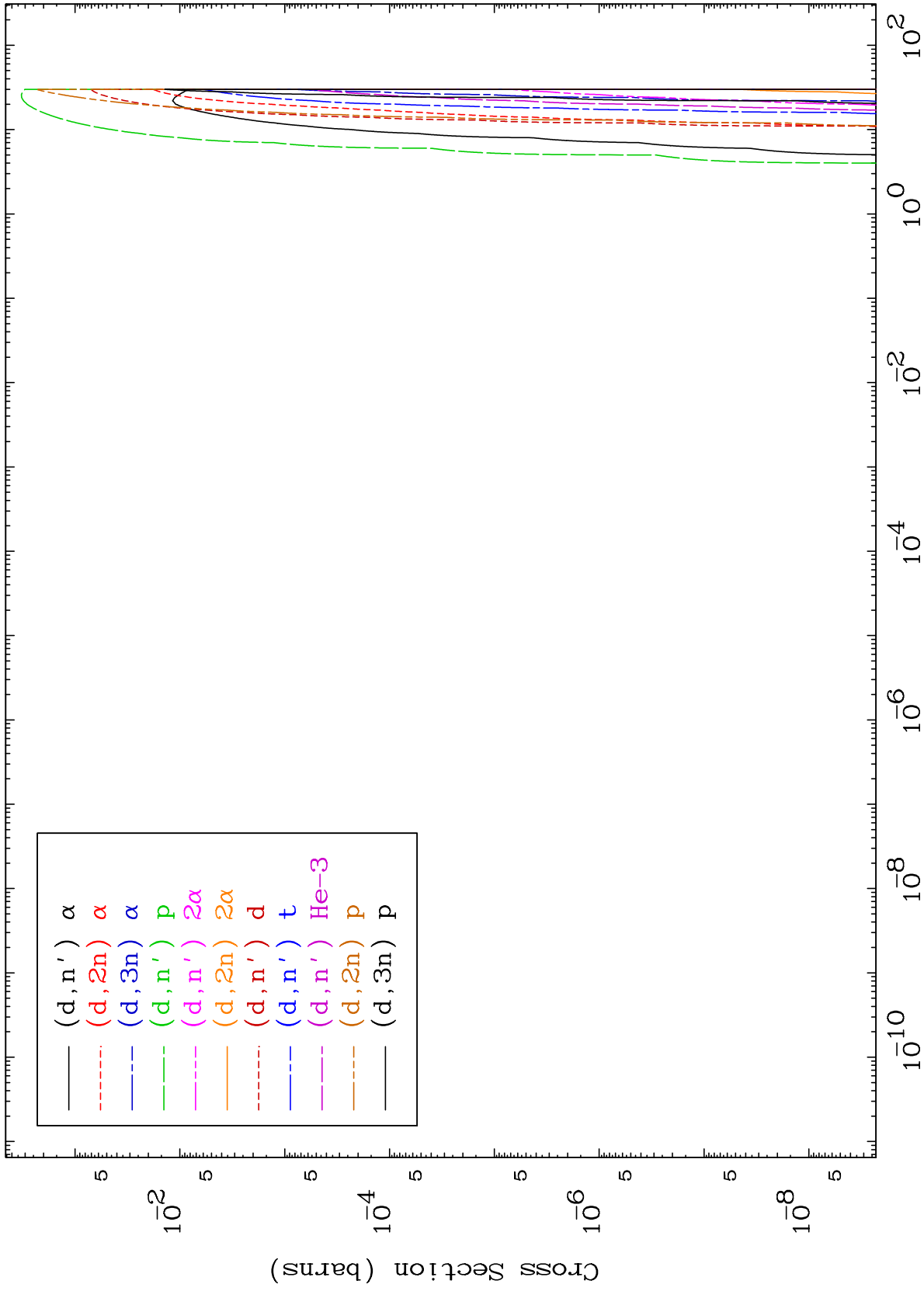
57-La-134



MAT 5713

Deuteron Charged Particle
0 Kelvin Cross Sections

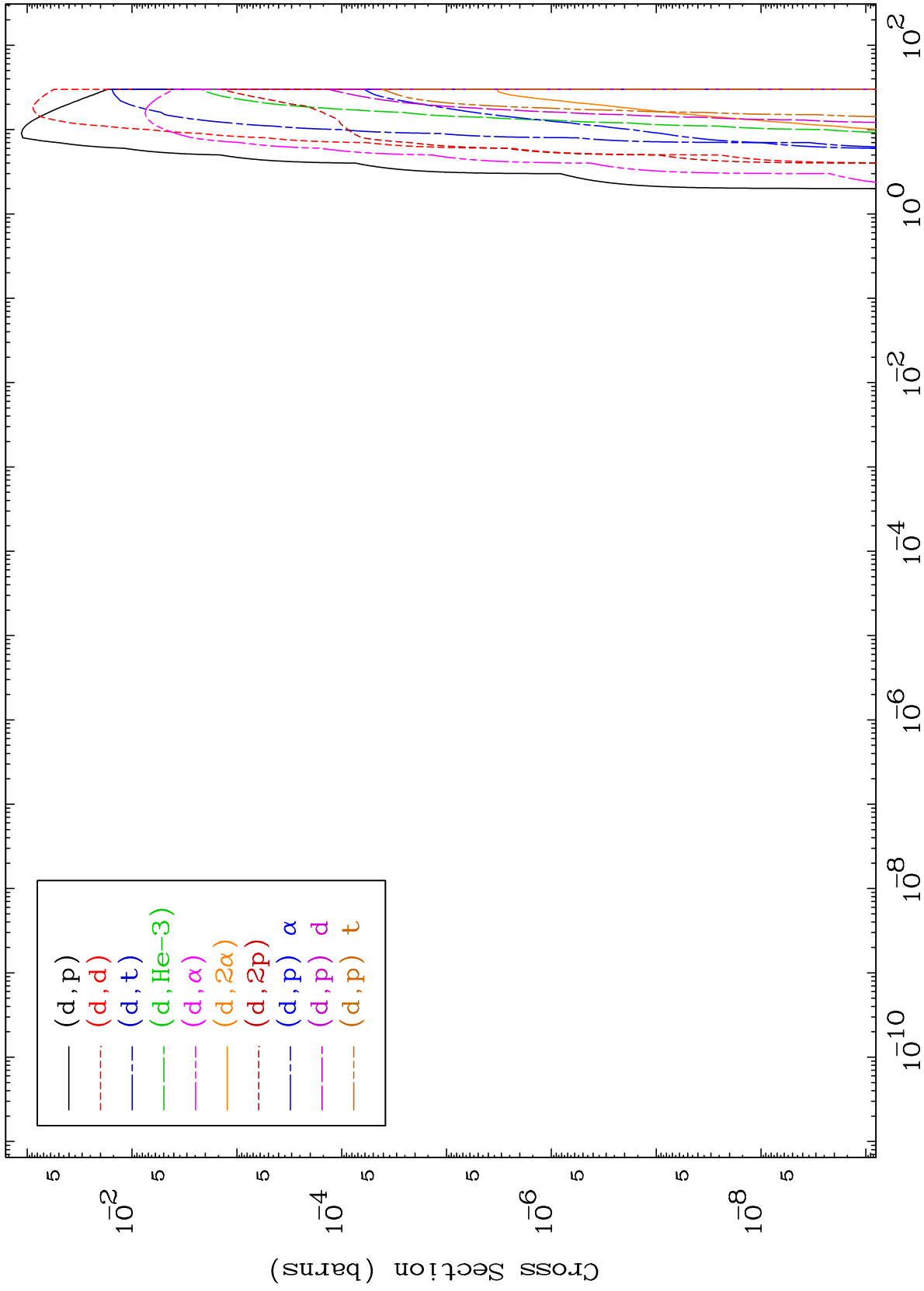
57-La-134



MAT 5713

Deuteron Charged Particle
0 Kelvin Cross Sections

57-La-134



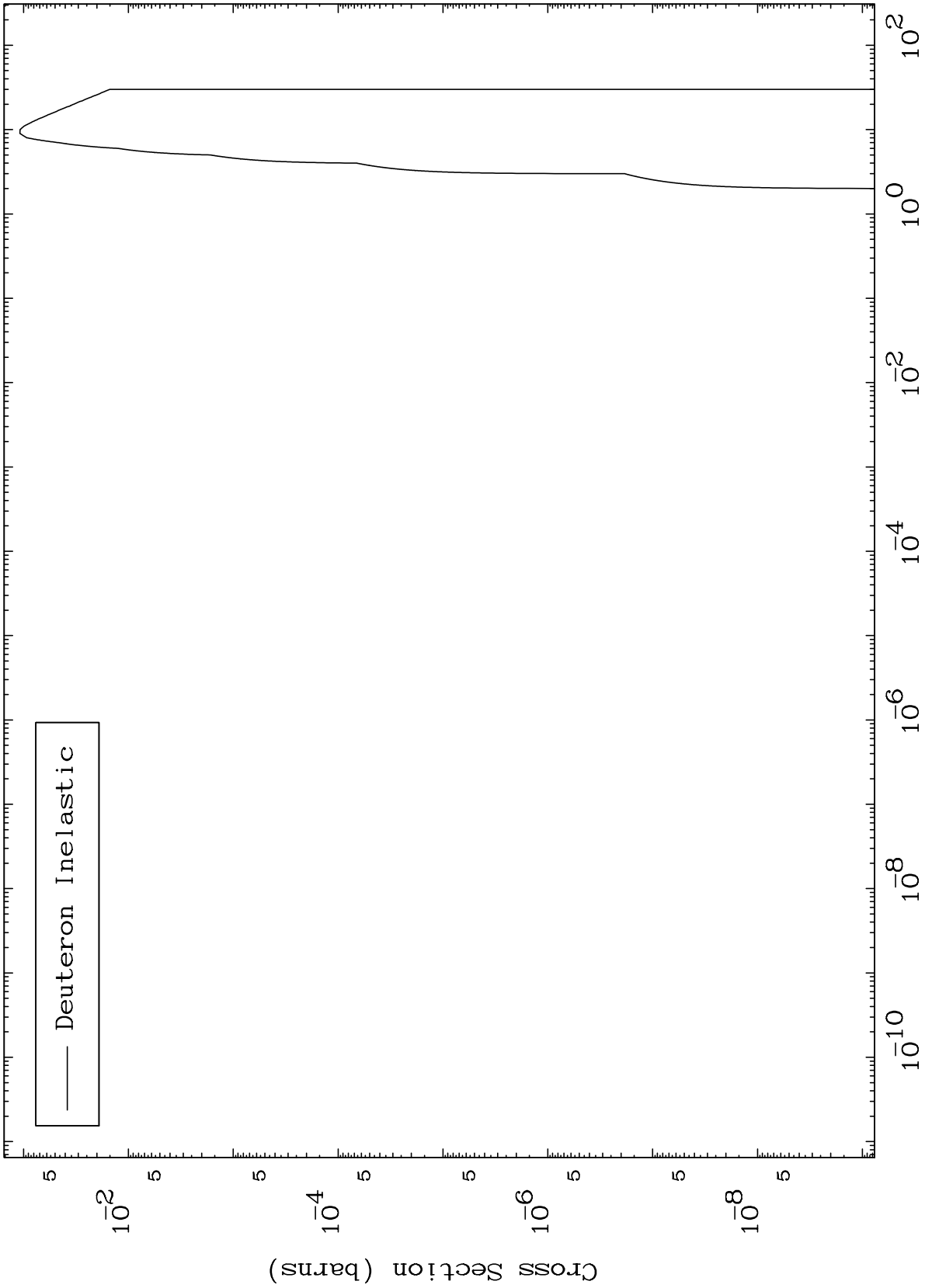
5

57-La-134

MAT 5713

(d,n') Level
0 Kelvin Cross Sections

57-La-134



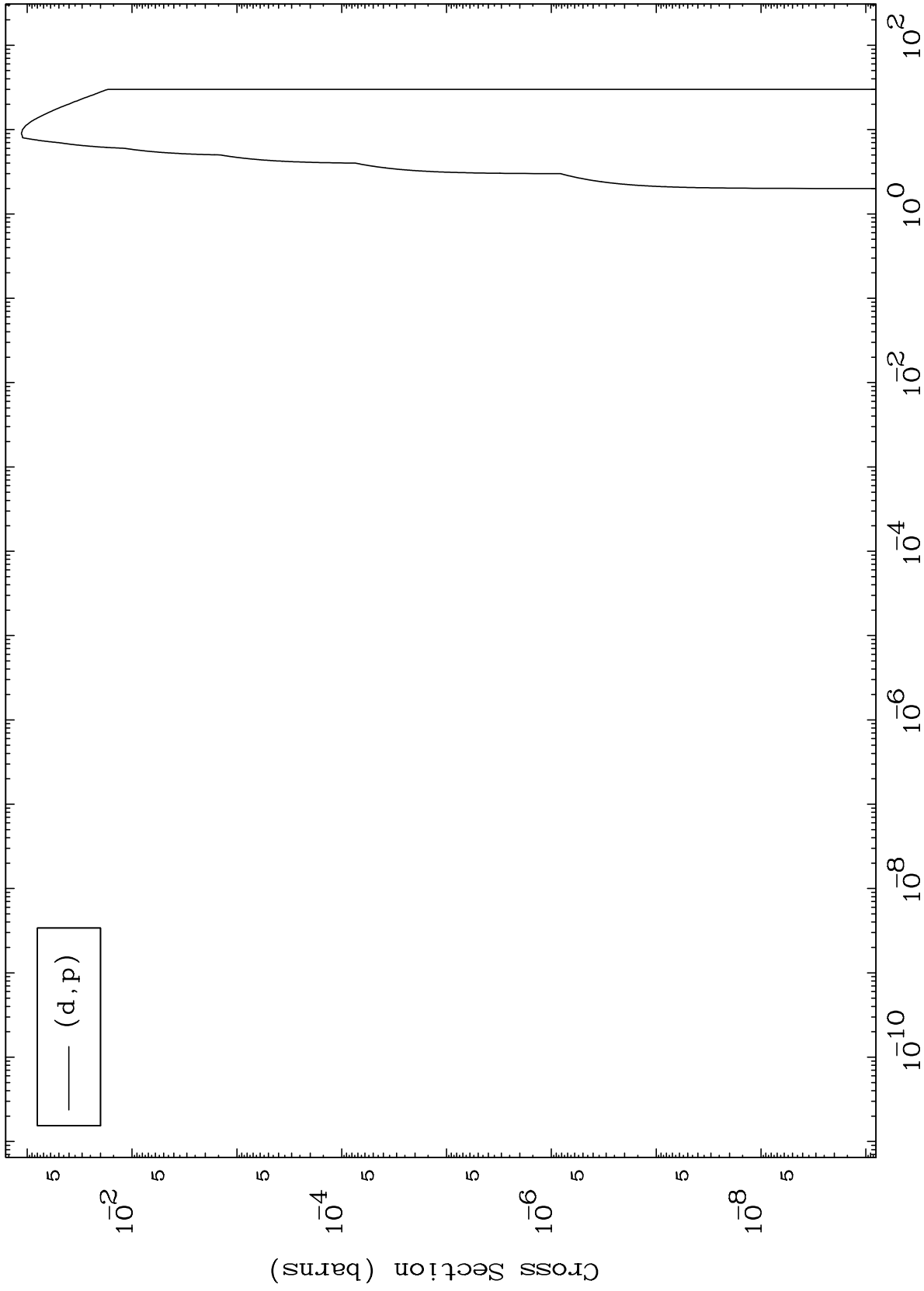
6

57-La-134

MAT 5713

(d,p) Levels
0 Kelvin Cross Sections

57-La-134



7

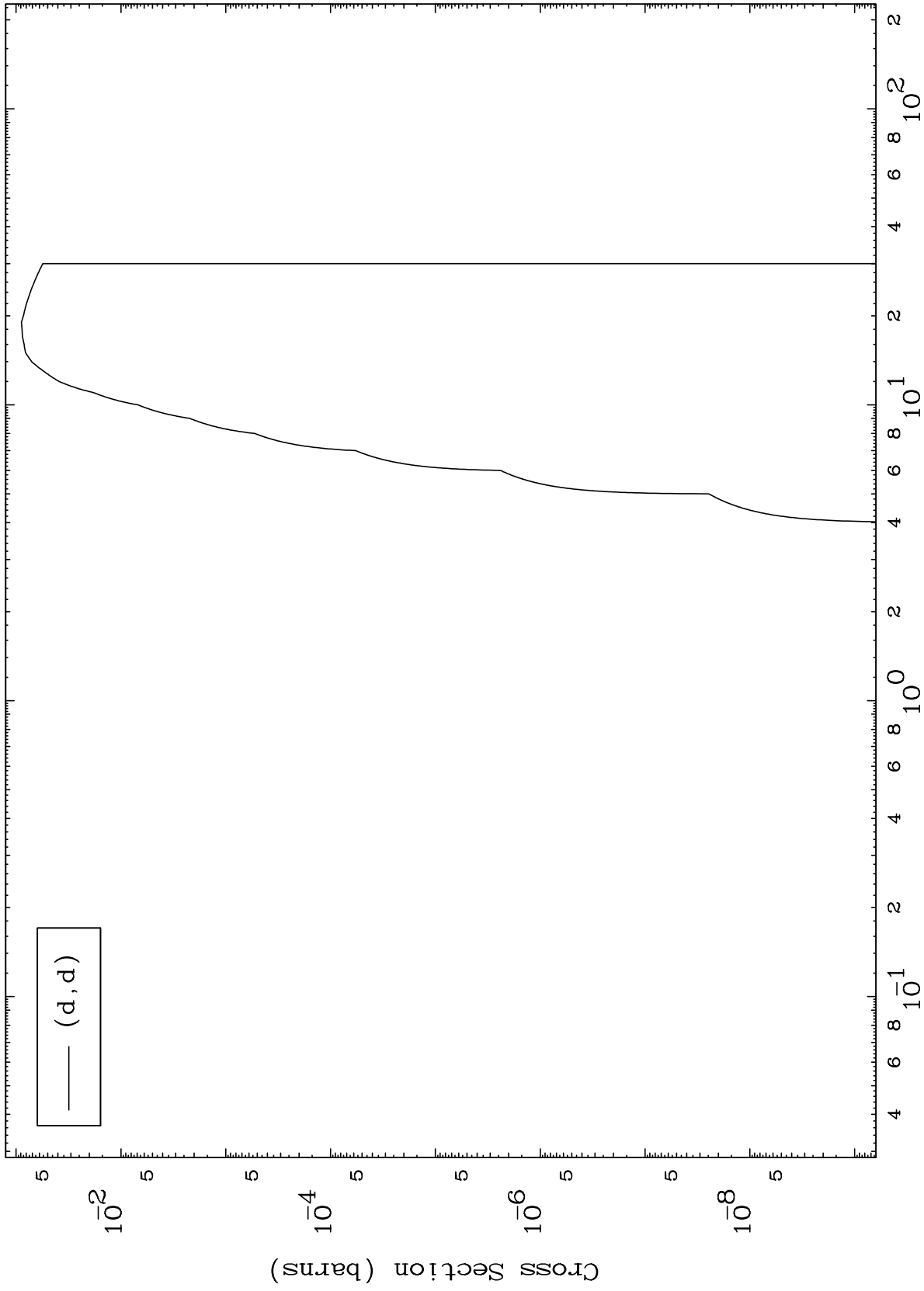
Incident Energy (MeV)

57-La-134

MAT 5713

(d,d) Levels
0 Kelvin Cross Sections

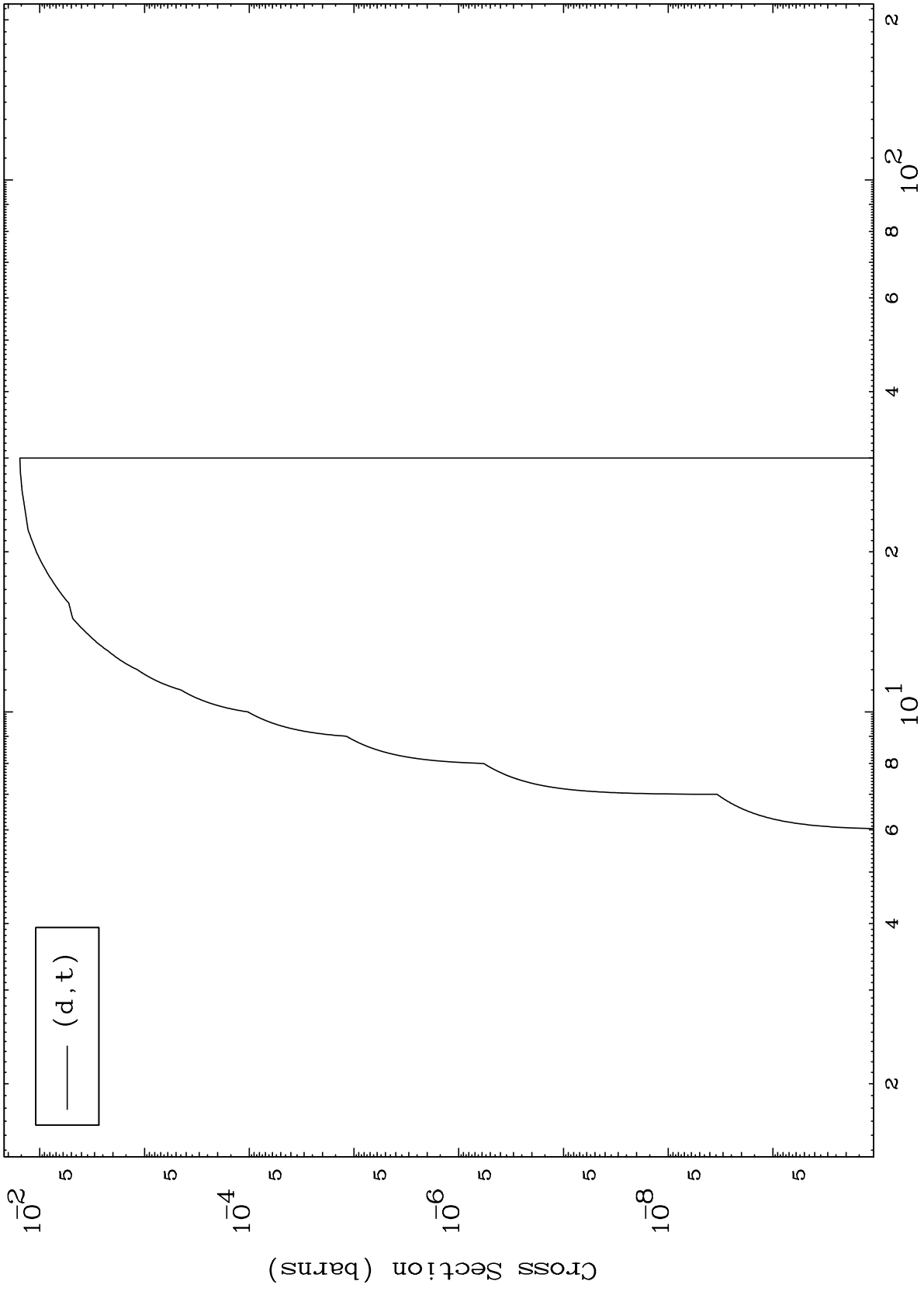
57-La-134



MAT 5713

(d,t) Levels
0 Kelvin Cross Sections

57-La-134

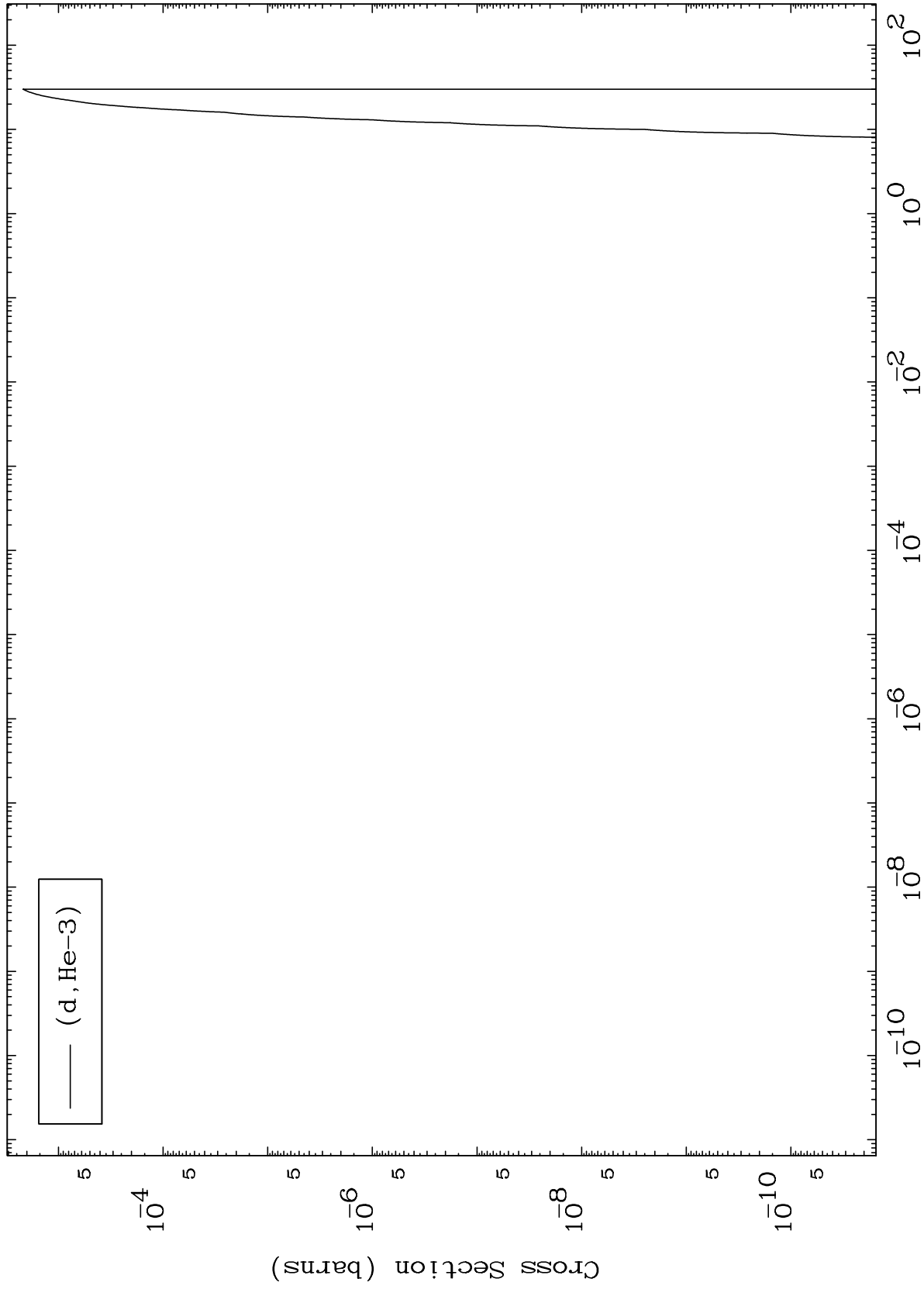


57-La-134

MAT 5713

(d,He3) Levels
0 Kelvin Cross Sections

57-La-134



10

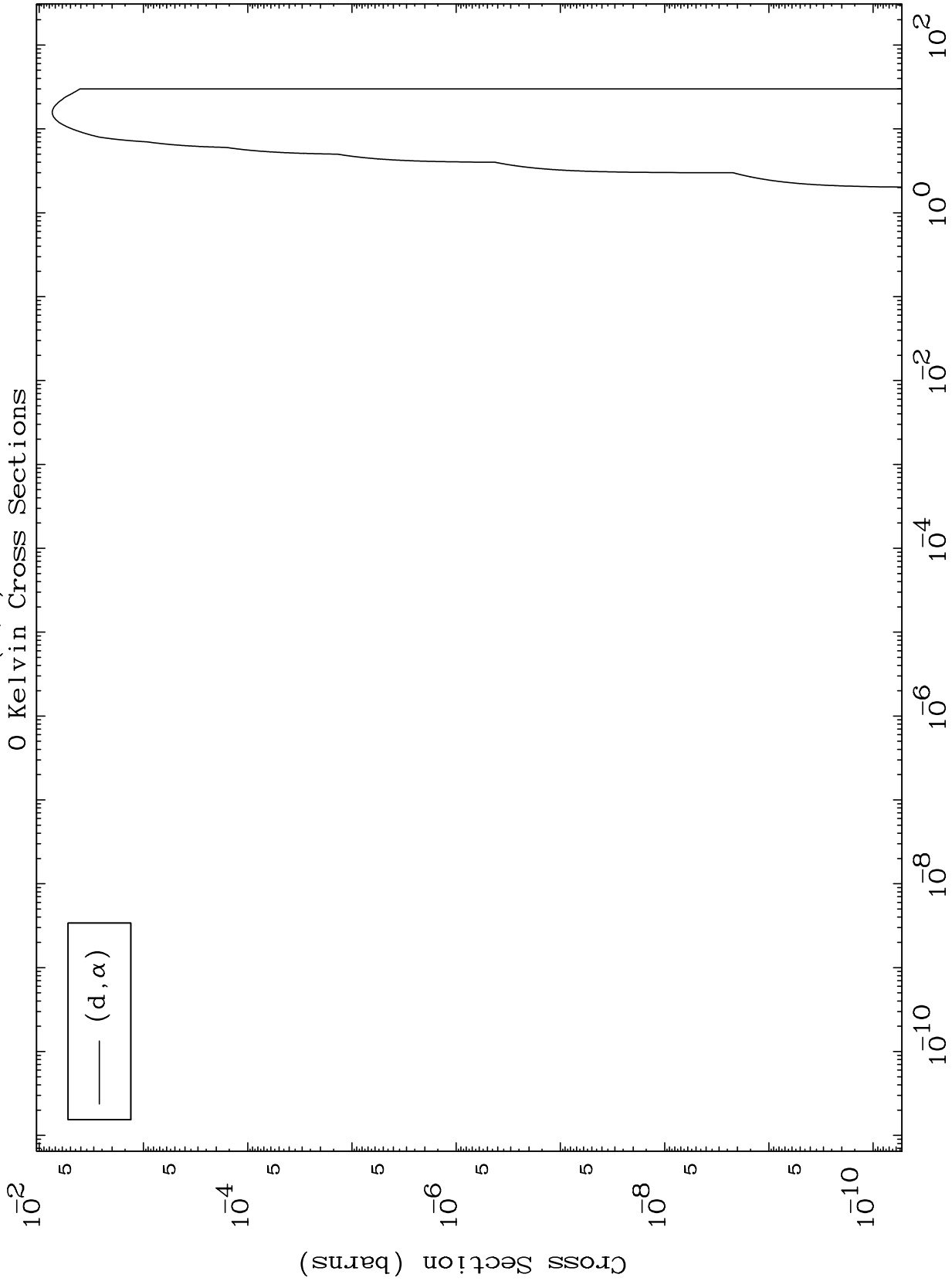
Incident Energy (MeV)

57-La-134

MAT 5713

(d, α) Levels
0 Kelvin Cross Sections

57-La-134



11

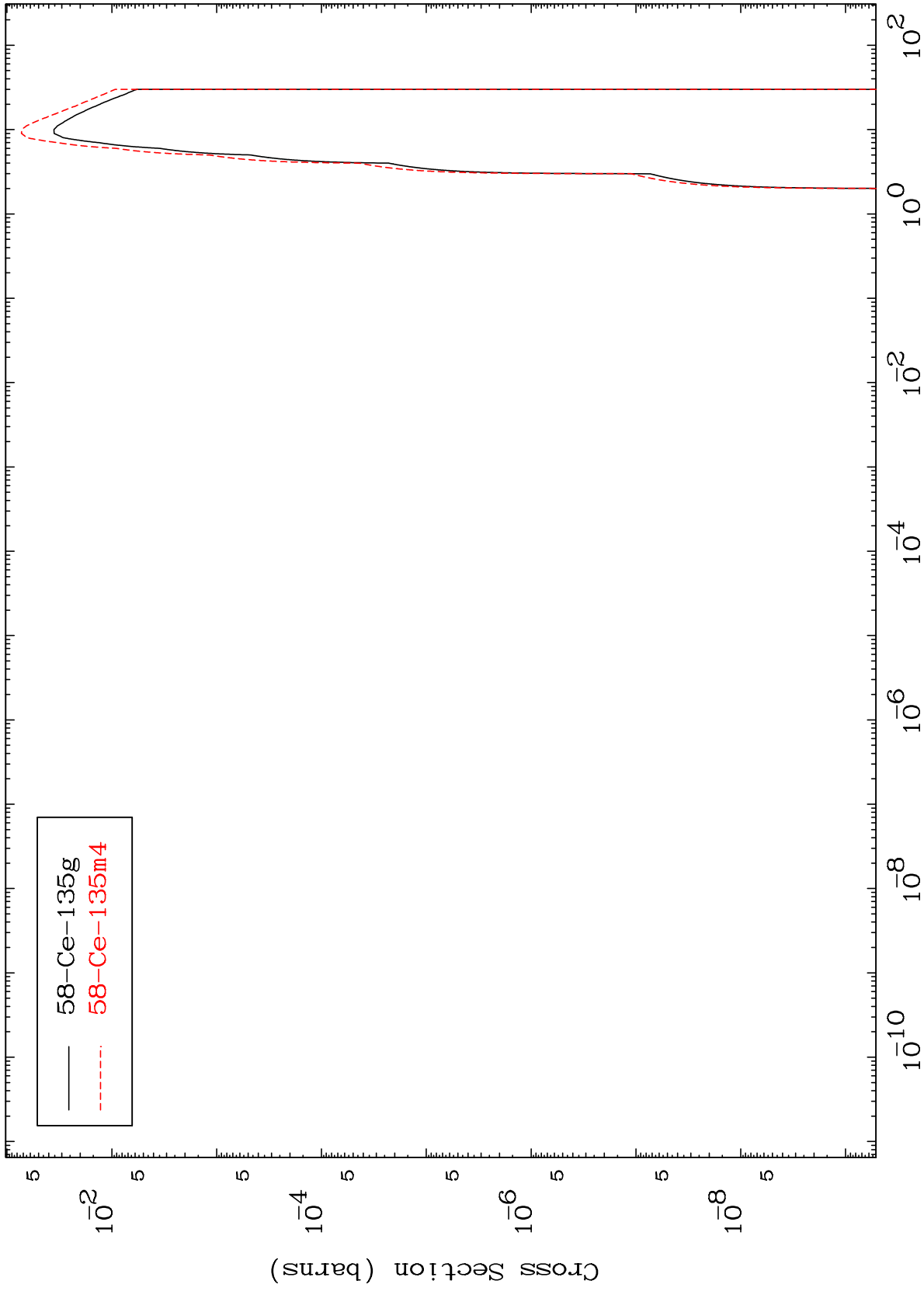
Incident Energy (MeV)

57-La-134

MAT 5713

Deuteron Inelastic
Radionuclide Production Cross Section

57-La-134



12

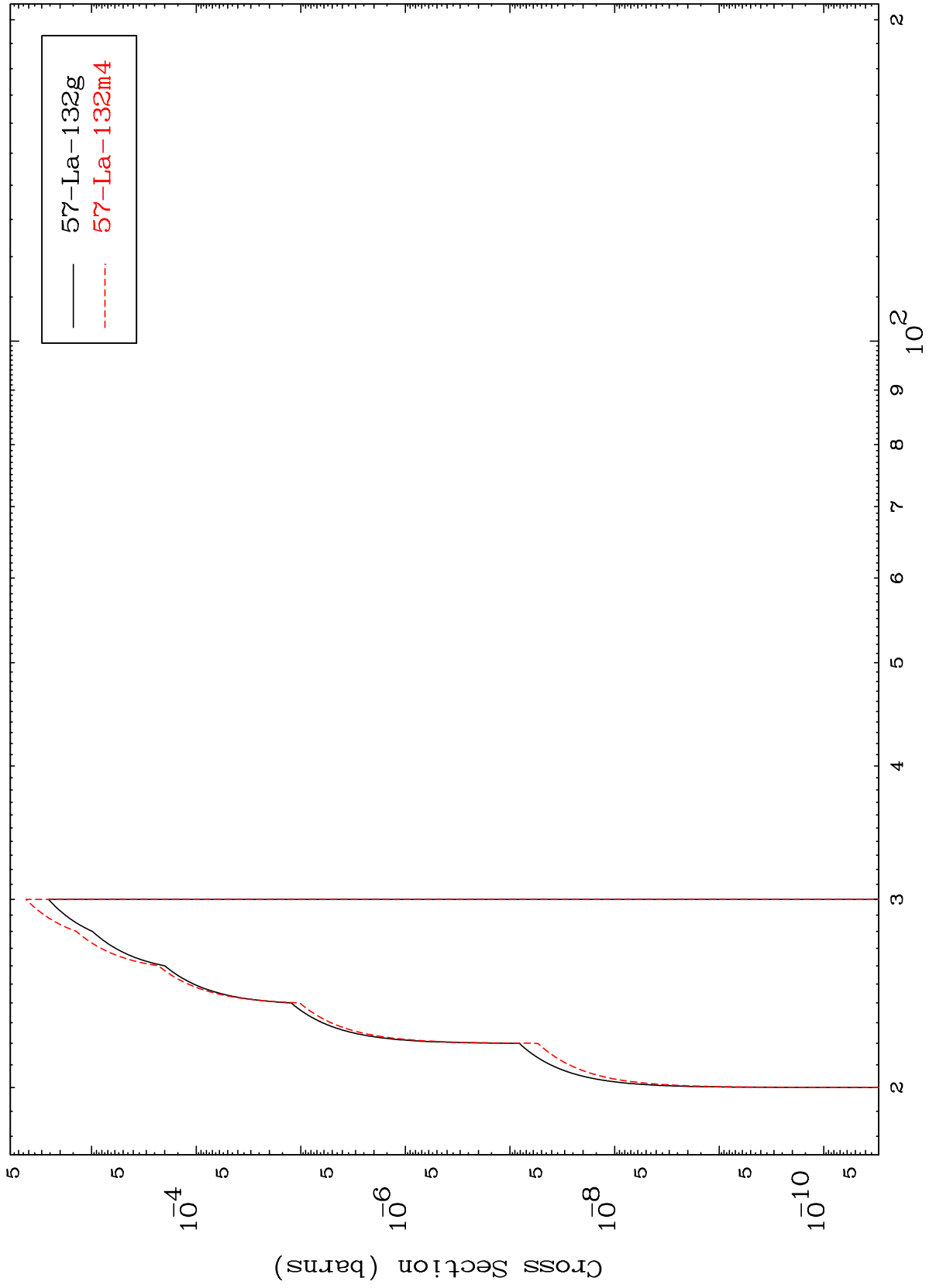
57-La-134

MAT 5713

(d,2n) d

⁵⁷La-134

Radionuclide Production Cross Section



13

Incident Energy (MeV)

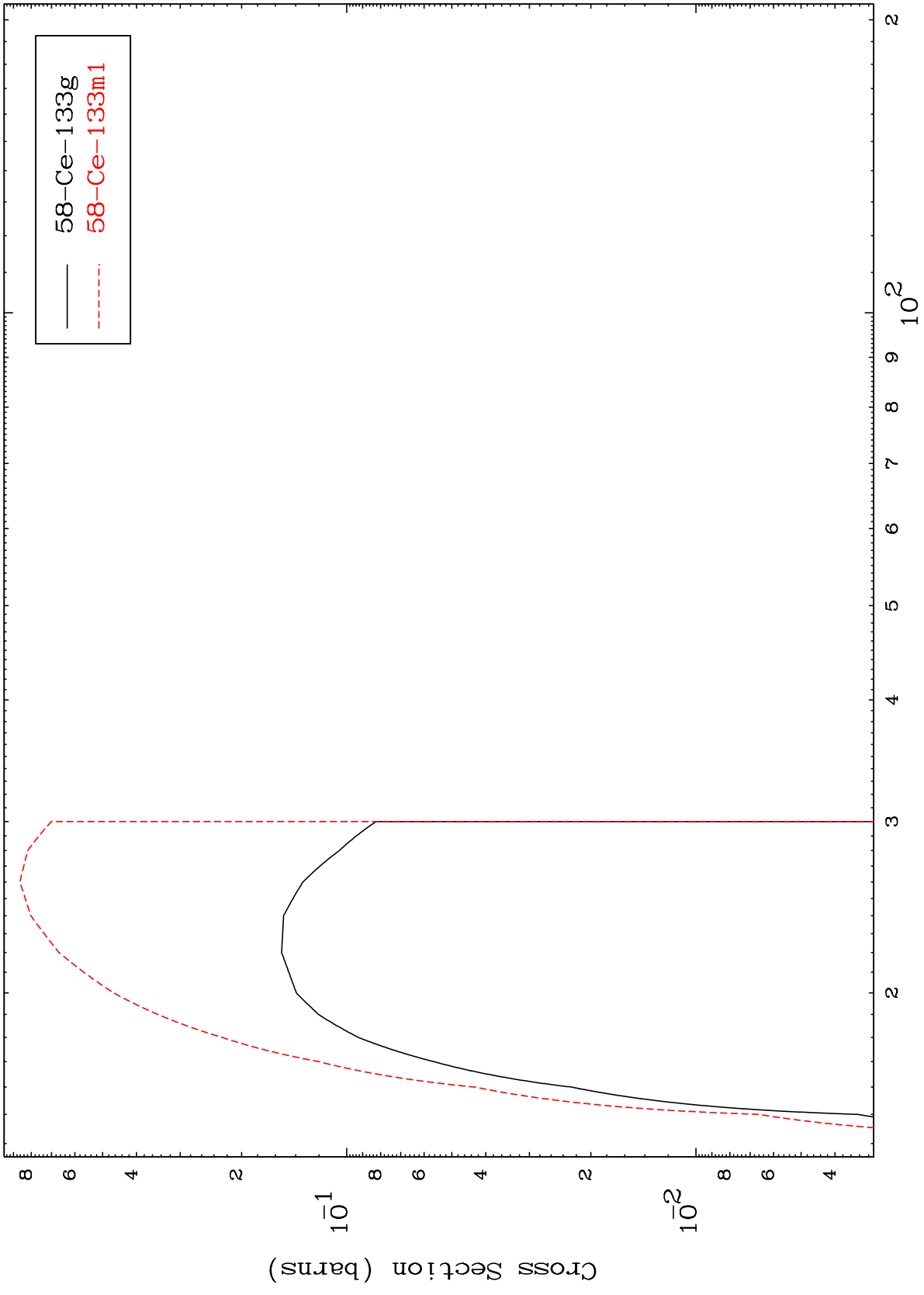
⁵⁷La-134

MAT 5713

(d,3n)

57-La-134

Radionuclide Production Cross Section



58-Ce-133g
58-Ce-133m1

14

Incident Energy (MeV)

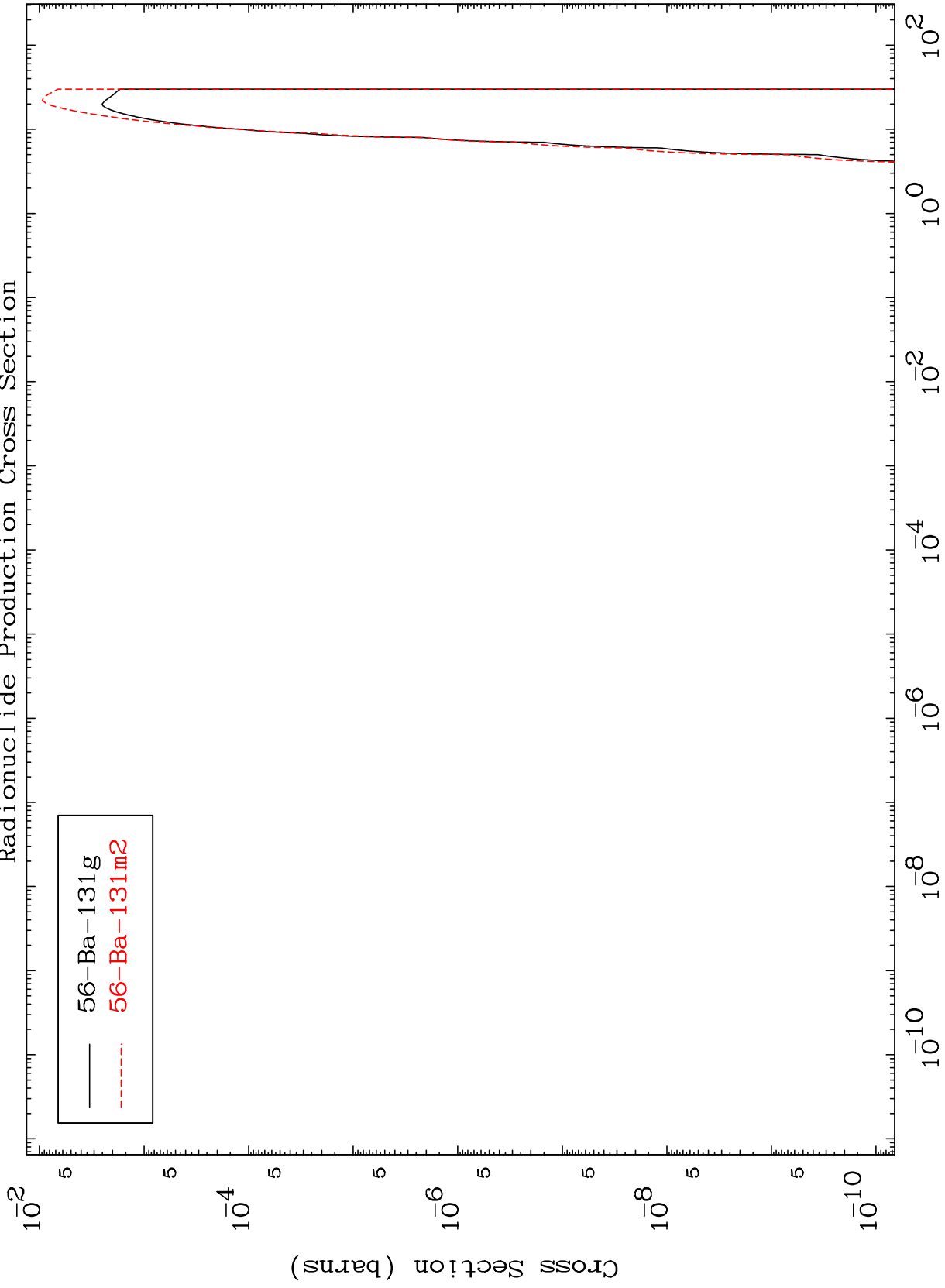
57-La-134

MAT 5713

(d,n') α

57-La-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

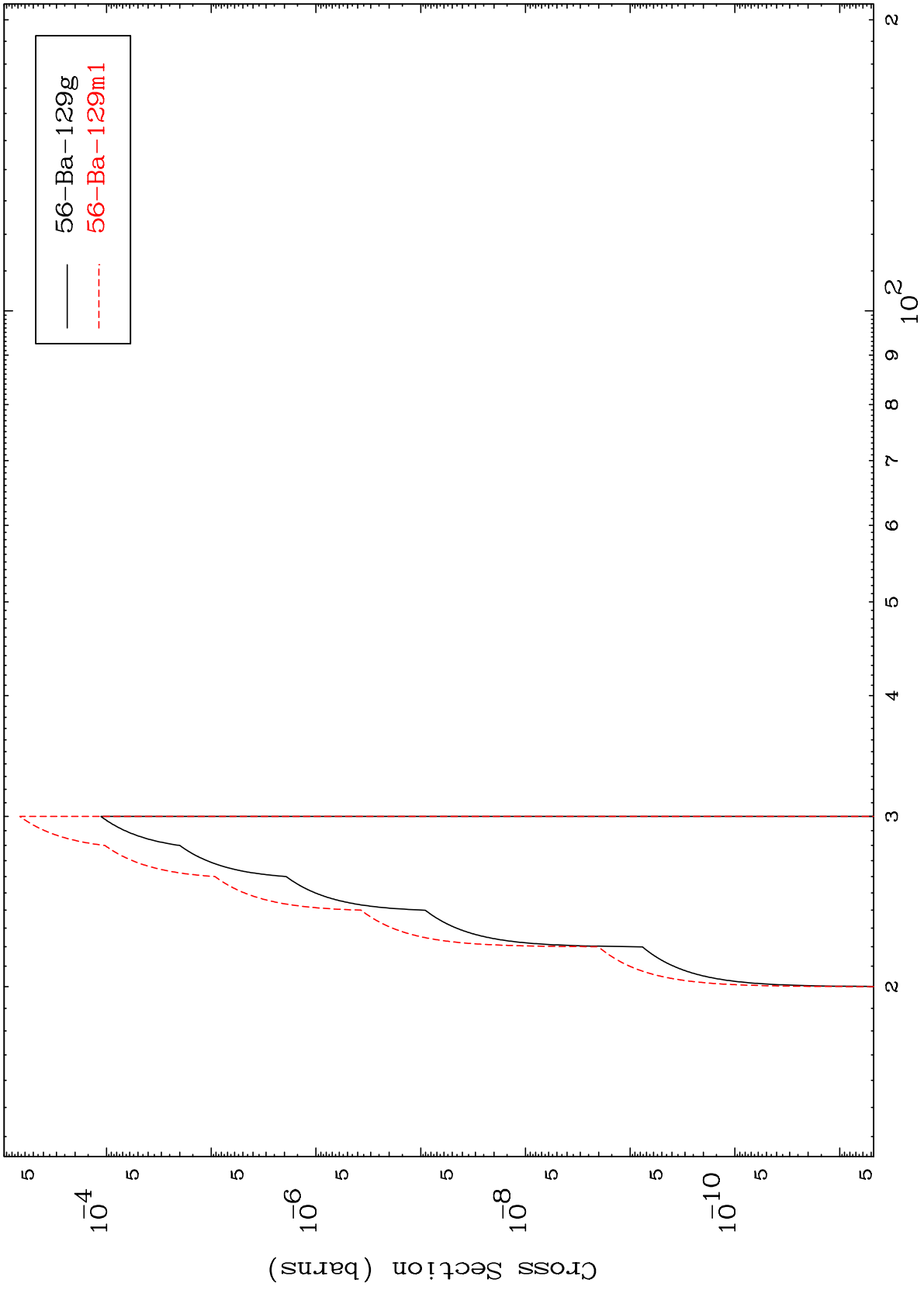
57-La-134

MAT 5713

(d,3n) α

57-La-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

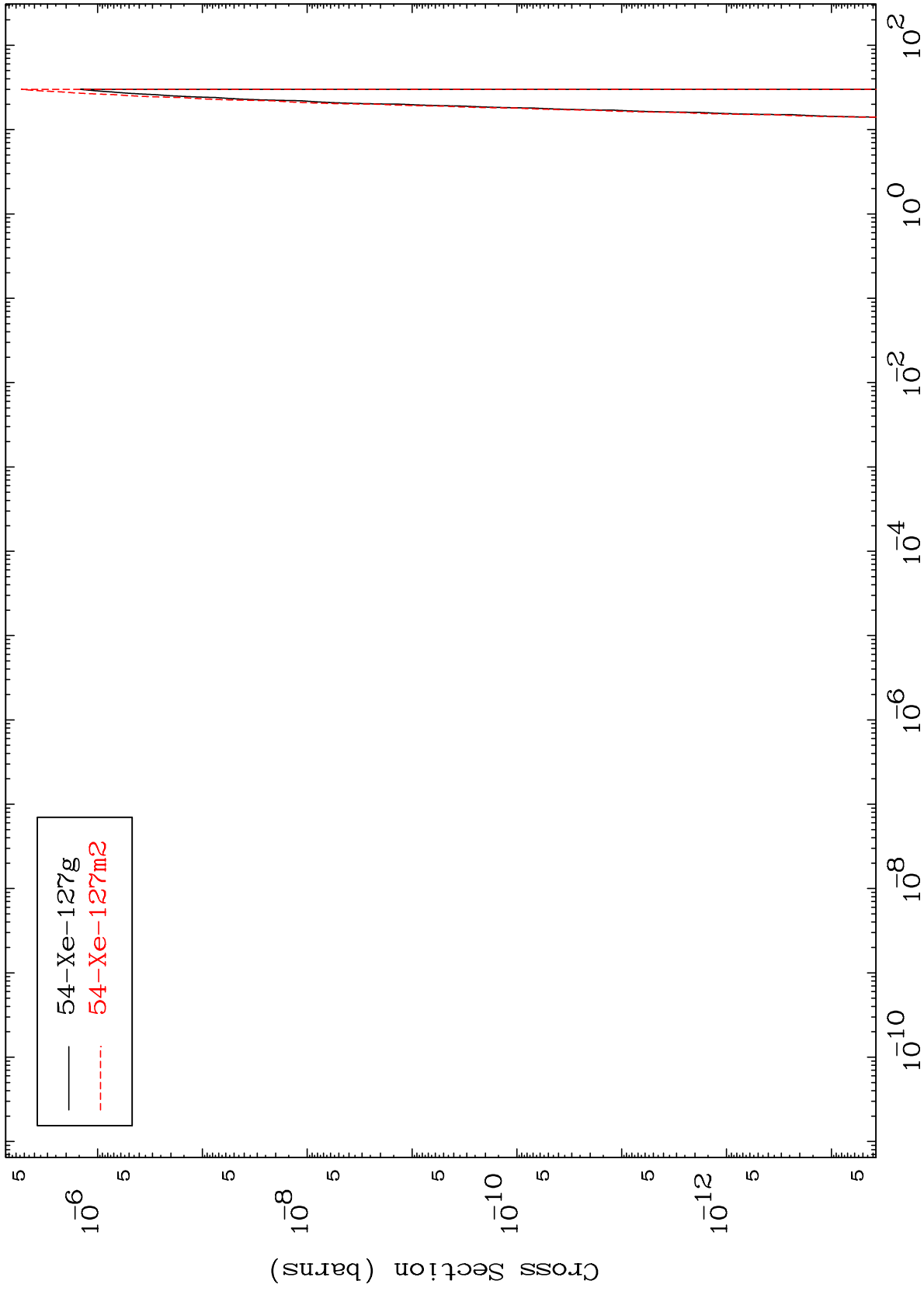
57-La-134

MAT 5713

(d,n') 2 α

57-La-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

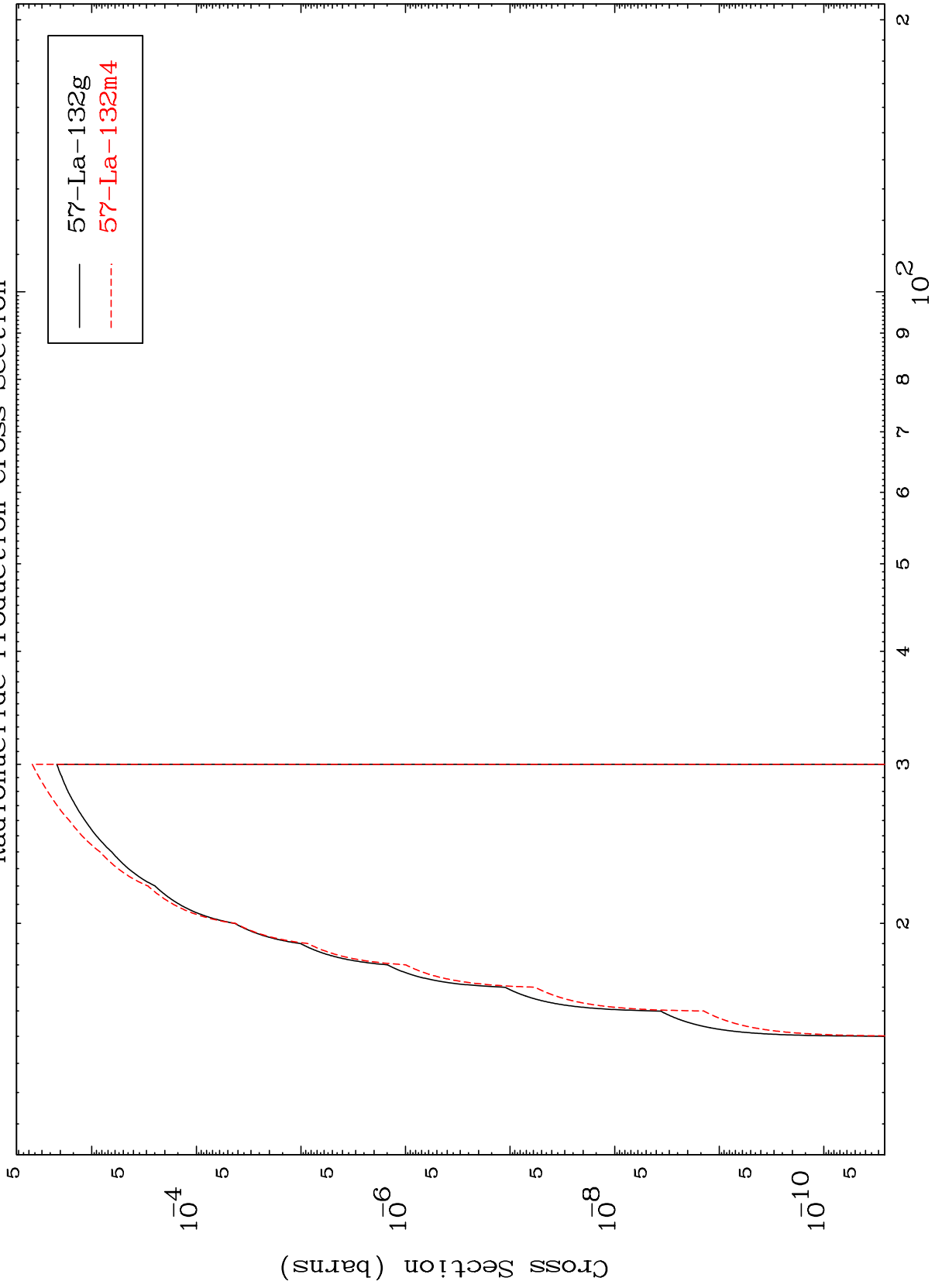
57-La-134

MAT 5713

(d,n') t

57-La-134

Radionuclide Production Cross Section



18

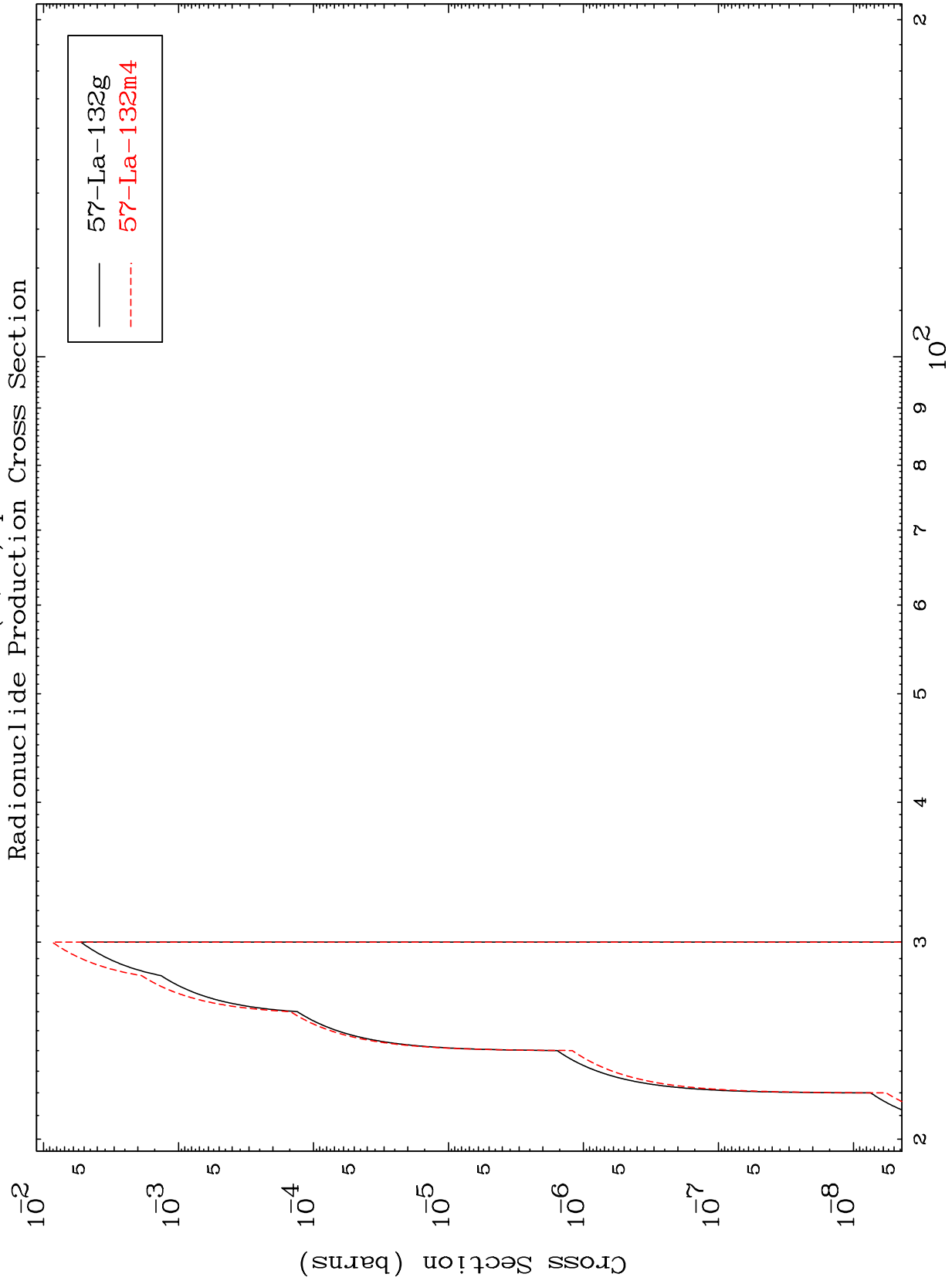
Incident Energy (MeV)

57-La-134

MAT 5713

(d,3n) p

57-La-134



19

57-La-134

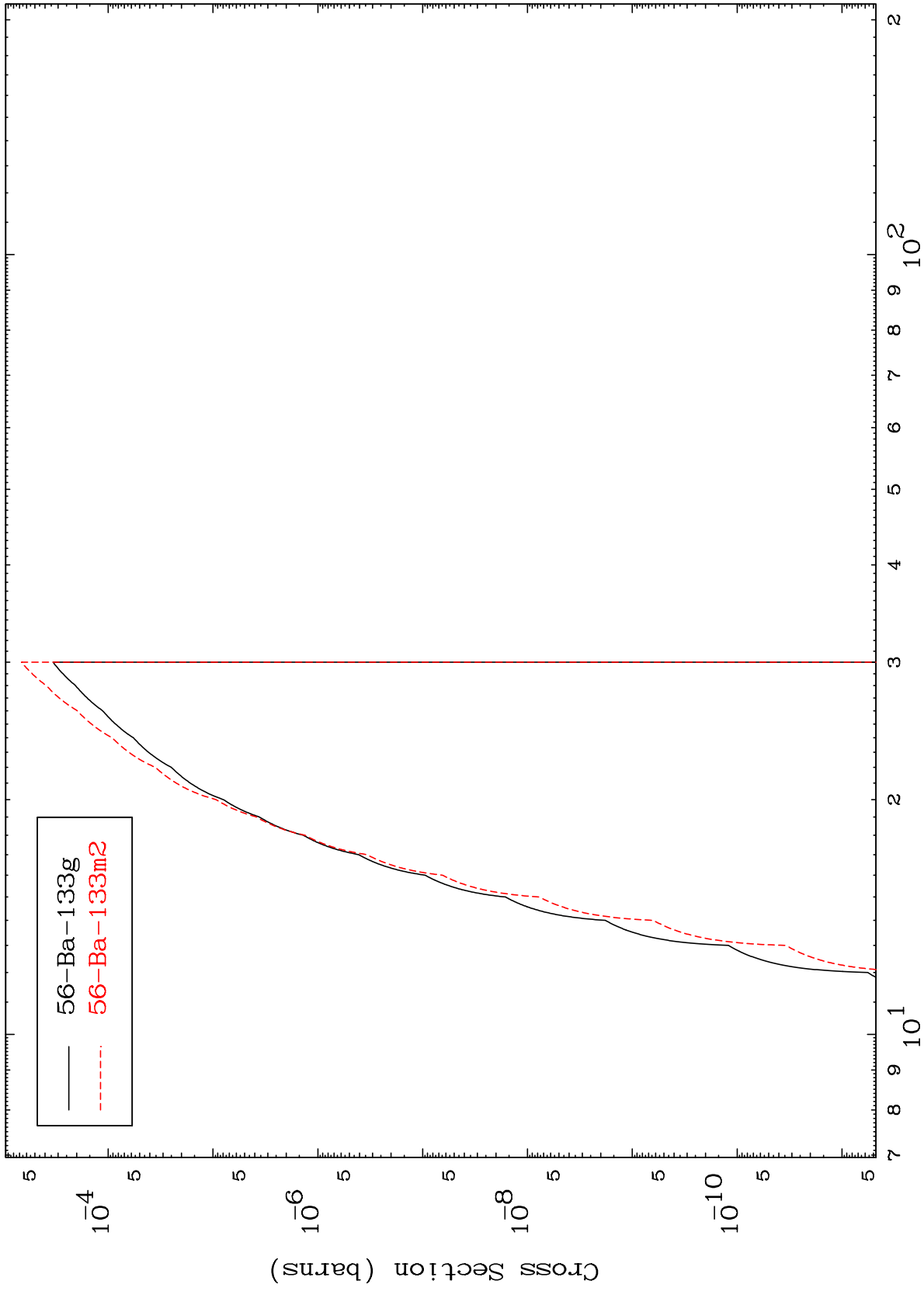
57-La-134

MAT 5713

(d,2n) p

57-La-134

Radionuclide Production Cross Section



56-Ba-133g
56-Ba-133m2

20

Incident Energy (MeV)

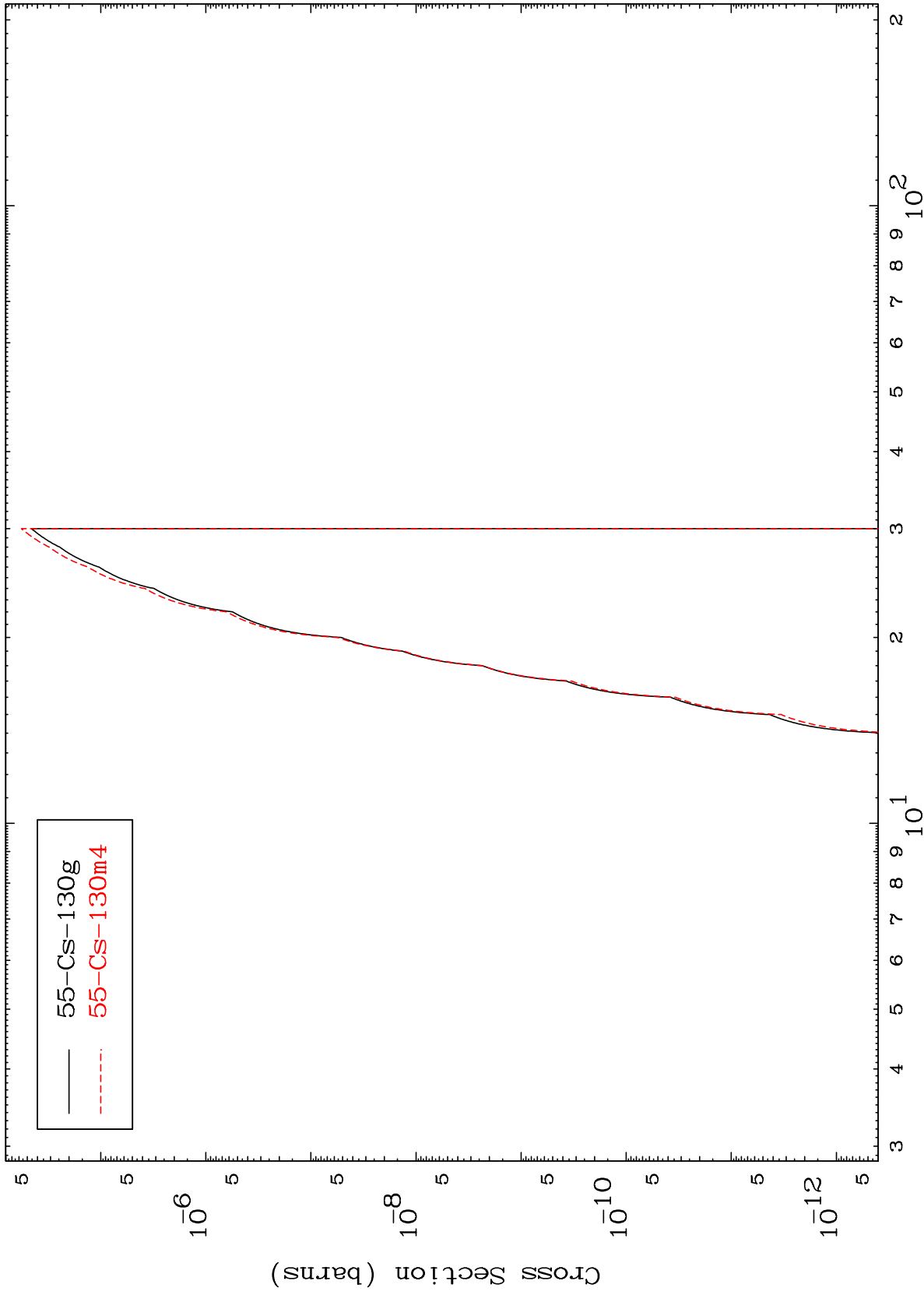
57-La-134

MAT 5713

(d,n') p α

57-La-134

Radionuclide Production Cross Section



21

Incident Energy (MeV)

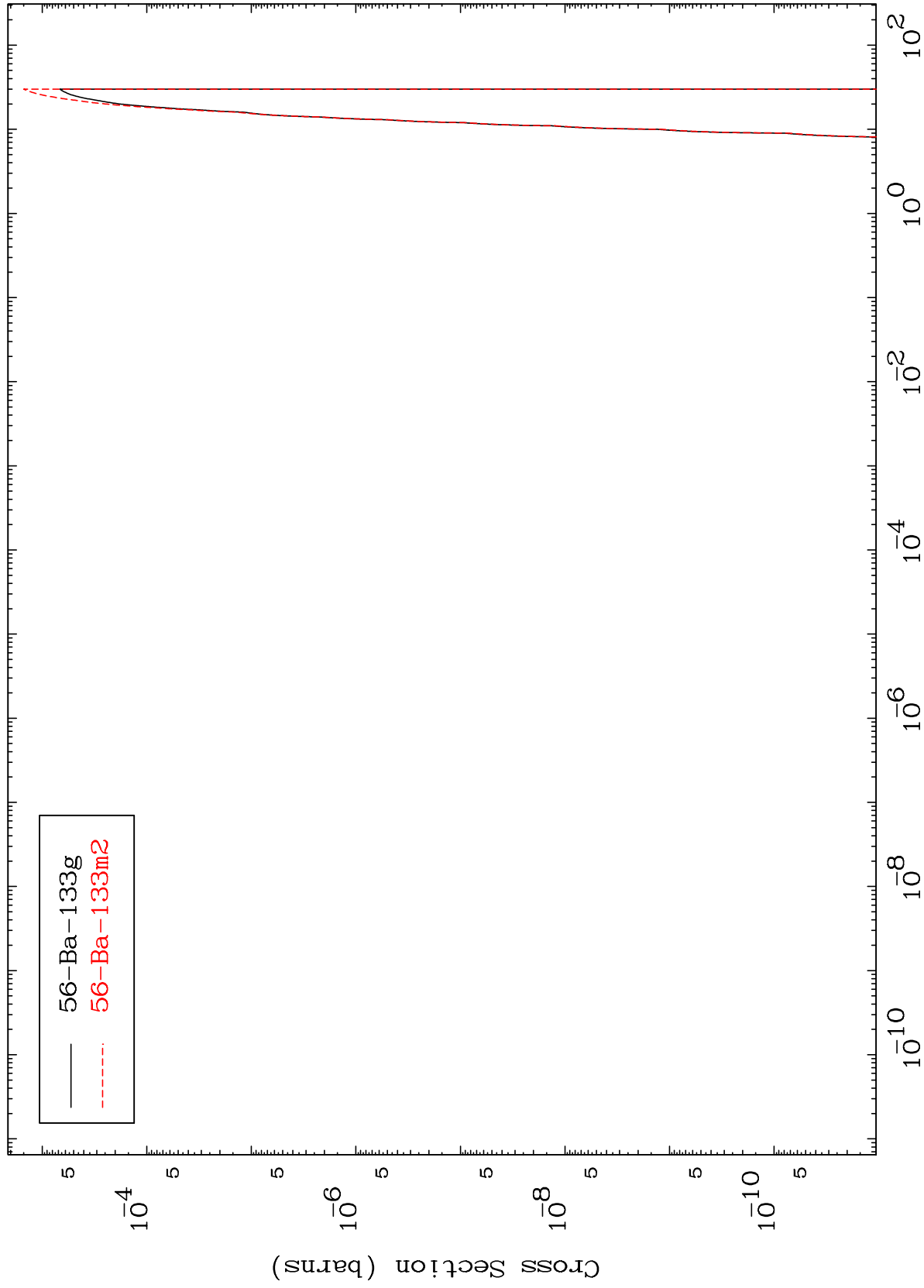
57-La-134

MAT 5713

(d, He-3)

57-La-134

Radionuclide Production Cross Section



22

Incident Energy (MeV)

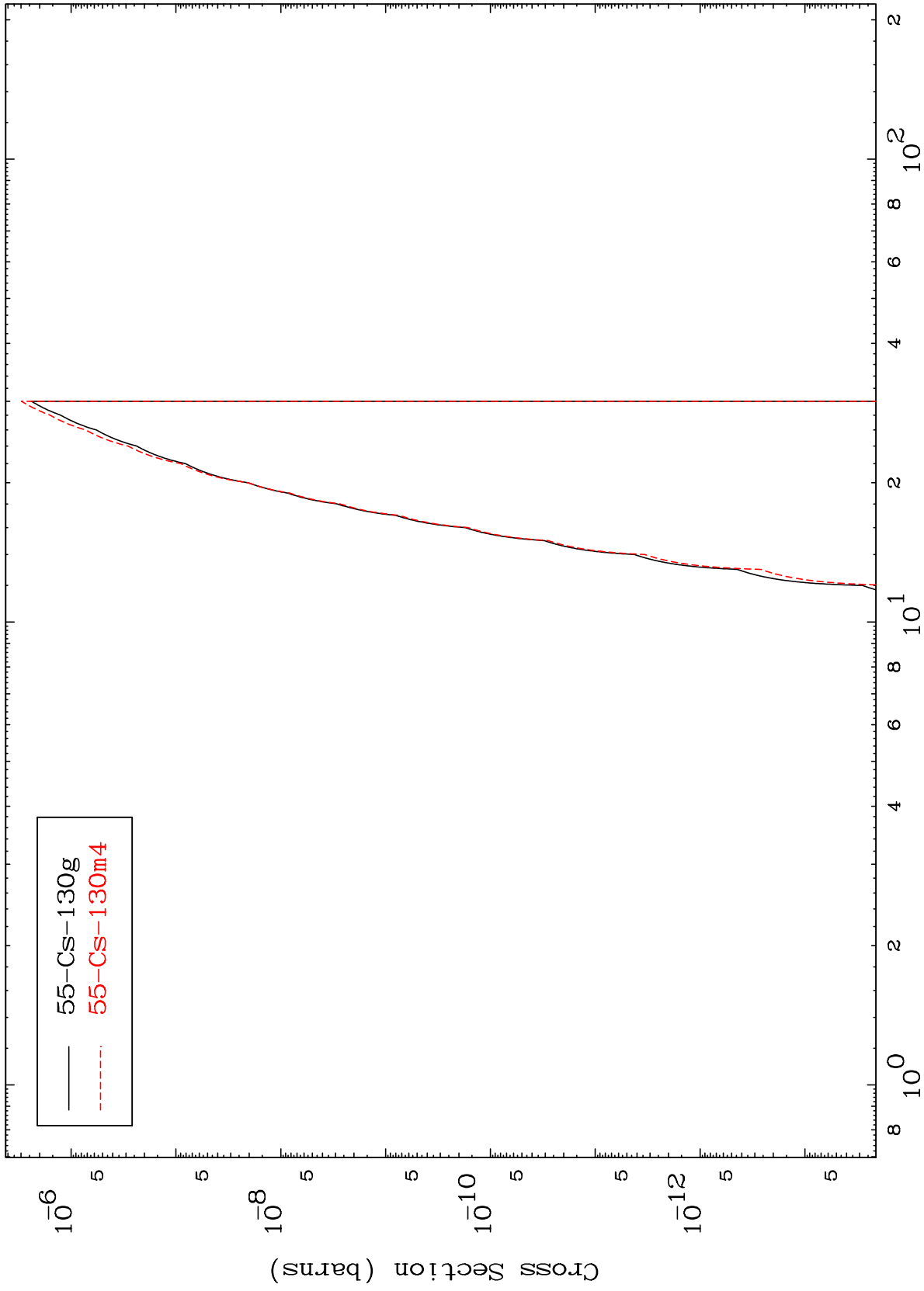
57-La-134

MAT 5713

(d,d) α

57-La-134

Radionuclide Production Cross Section



24

Incident Energy (MeV)

57-La-134