

Program EVALPLOT
(Version 2021-1)

by

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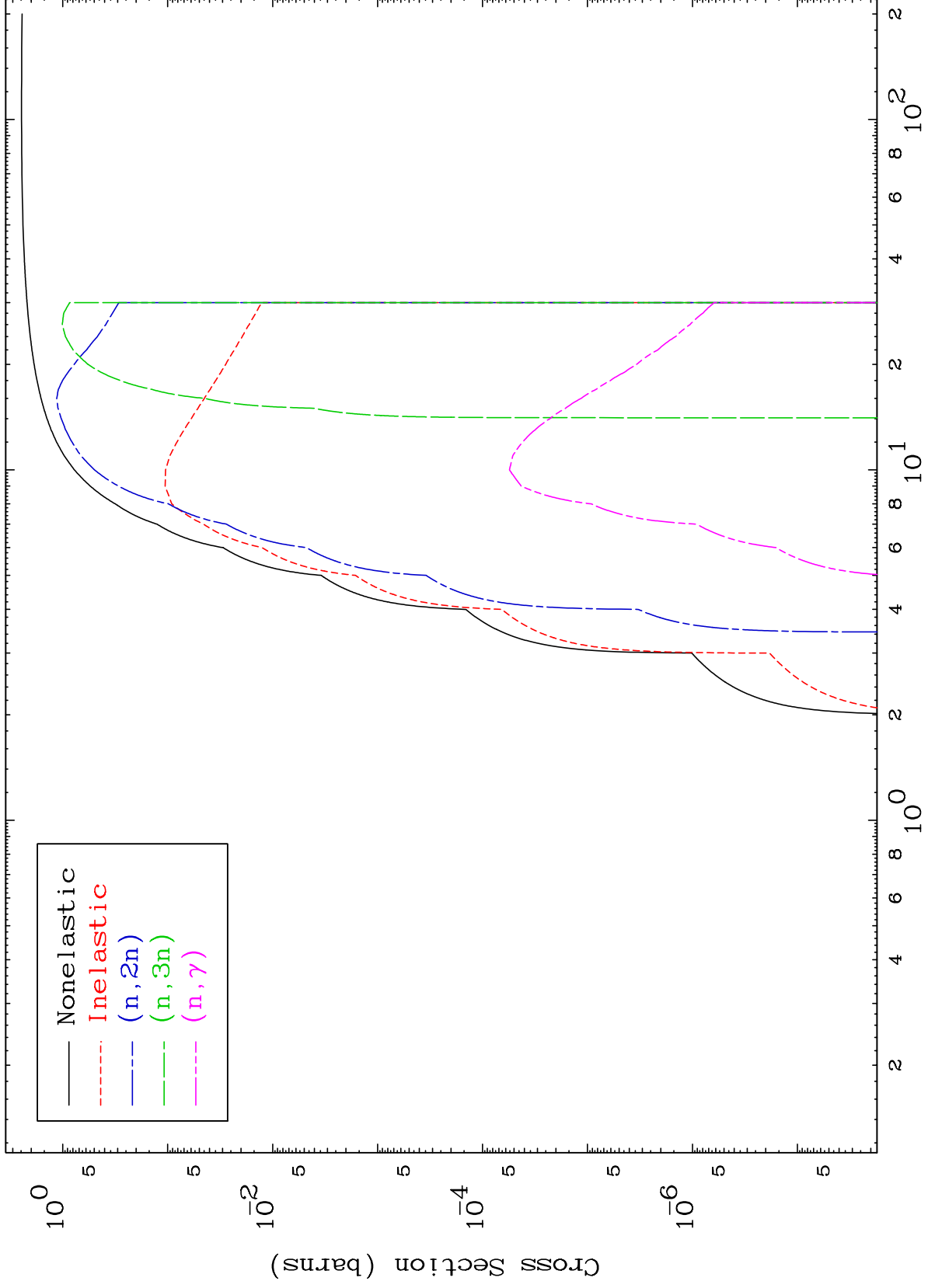
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5713

Deuteron Major
0 Kelvin Cross Sections

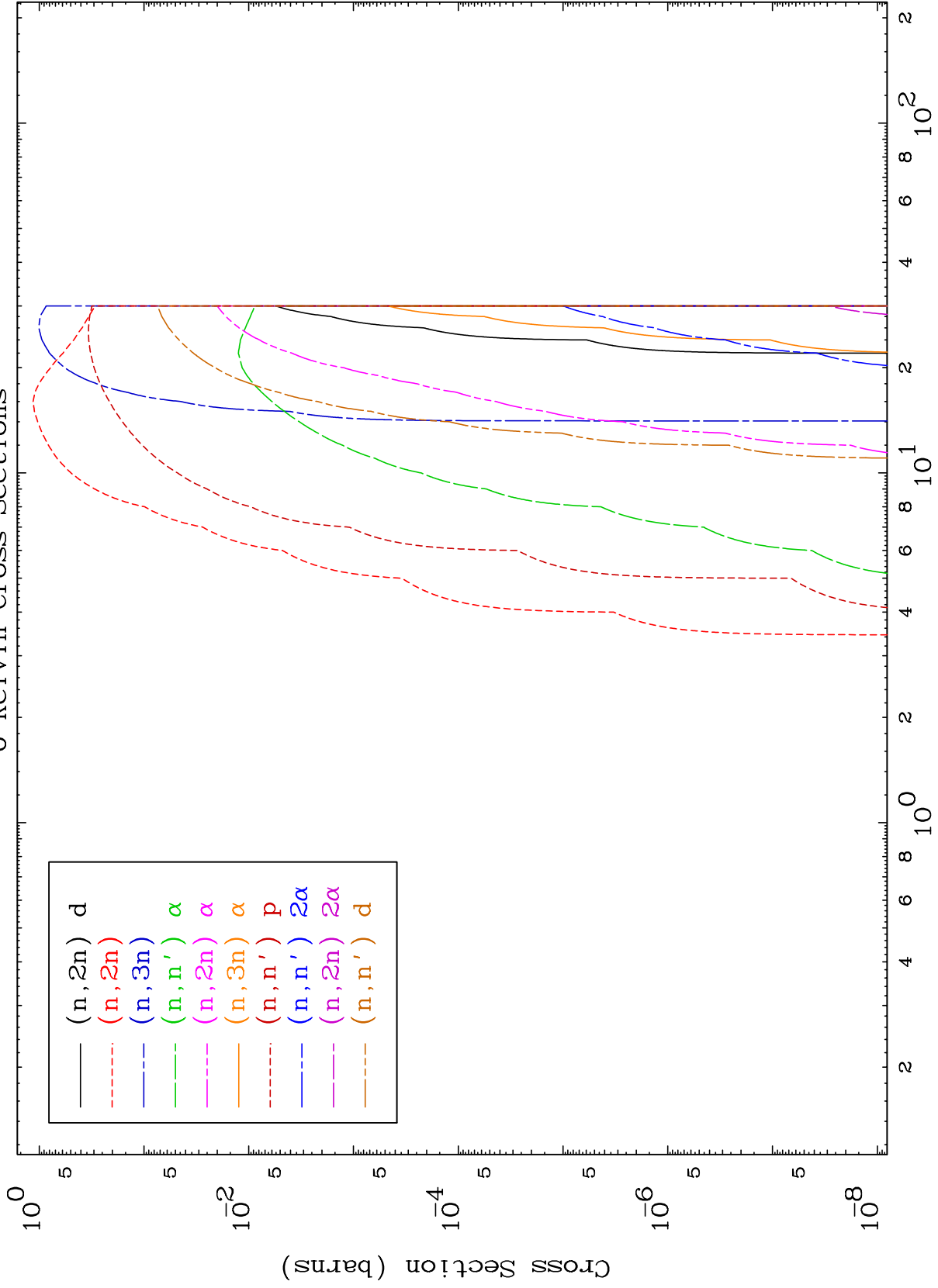
57-La-134



MAT 5713

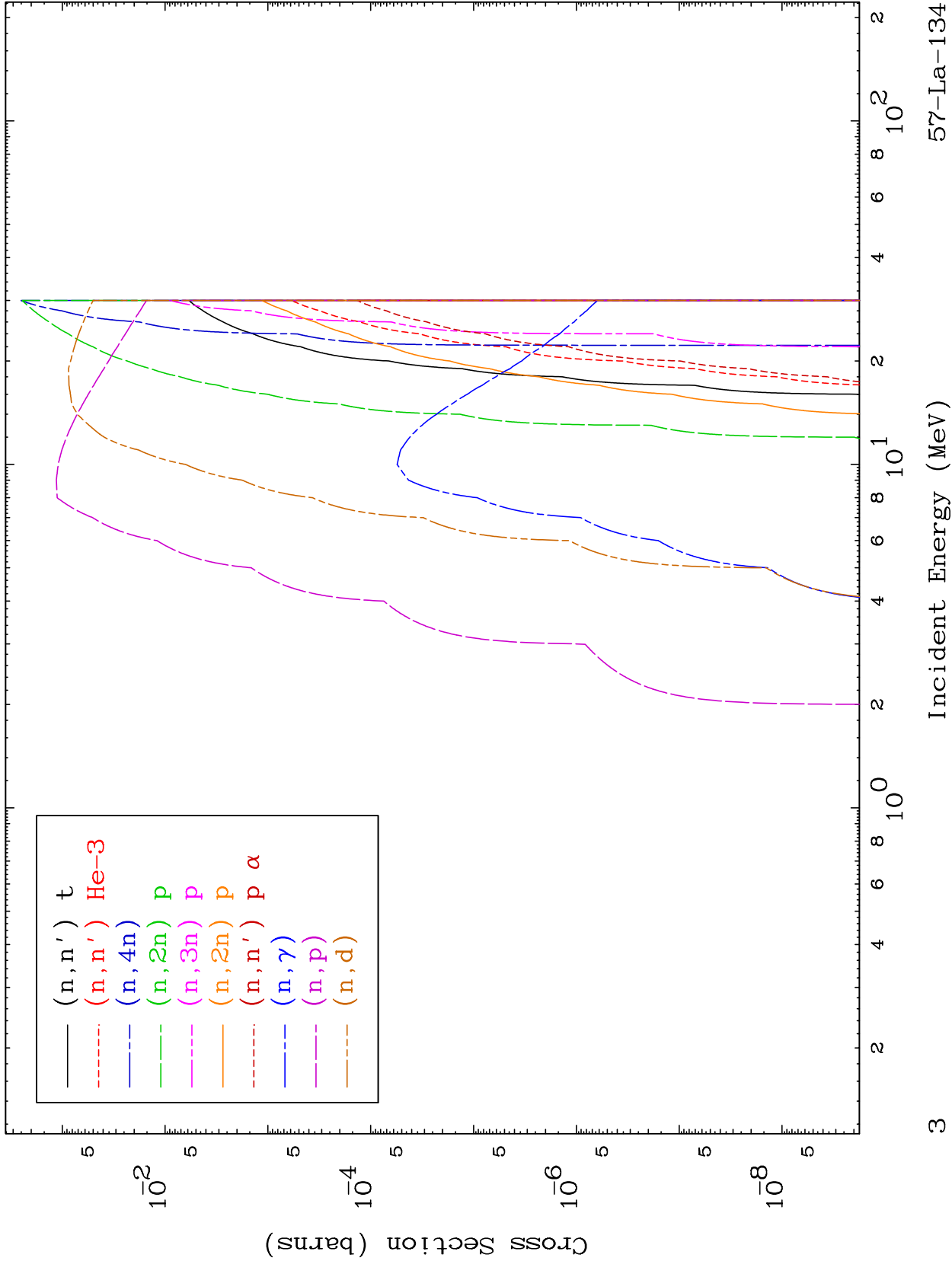
Deuteron Neutron Absorption
0 Kelvin Cross Sections

57-La-134



57-La-134

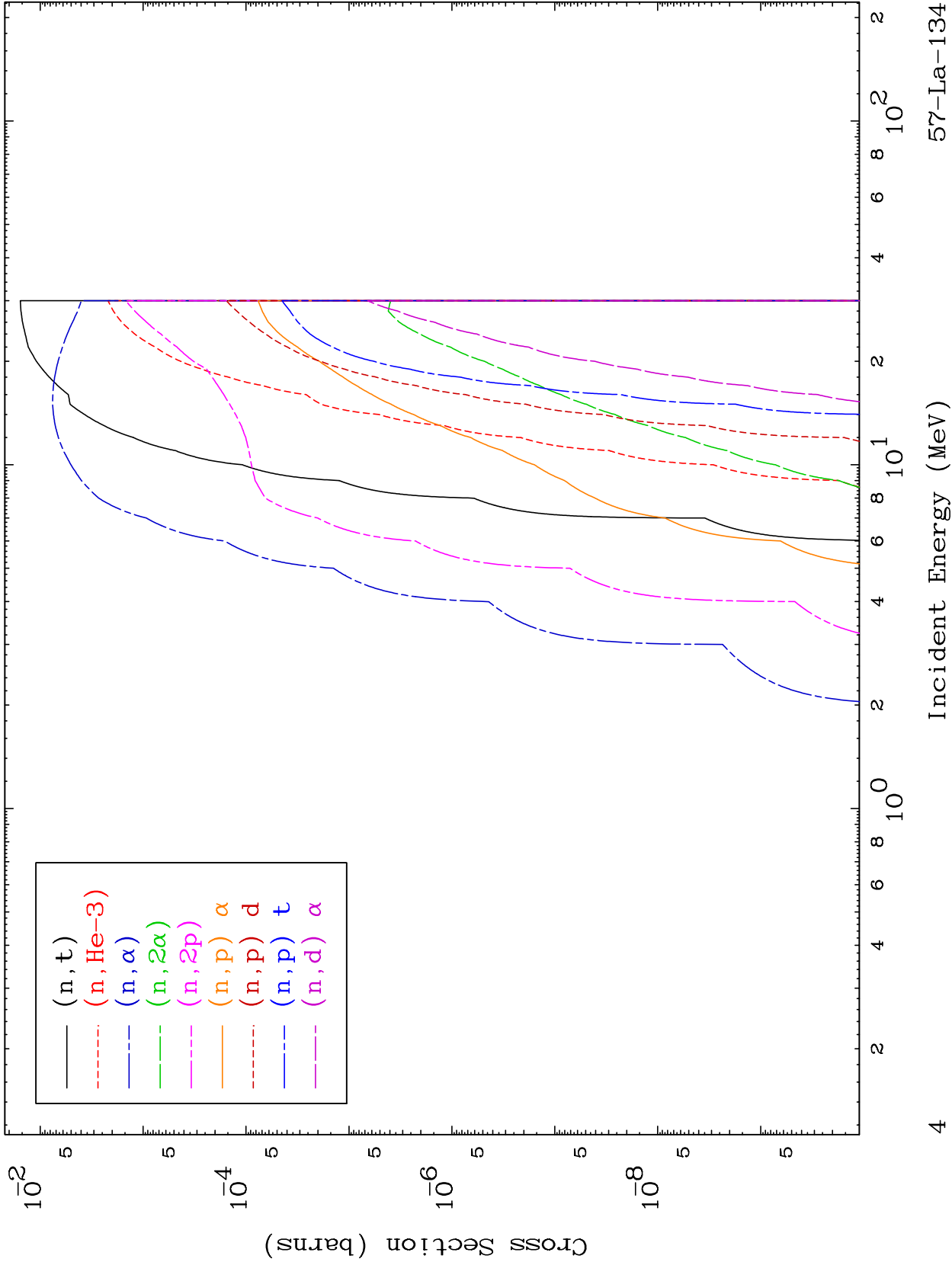
Incident Energy (MeV)



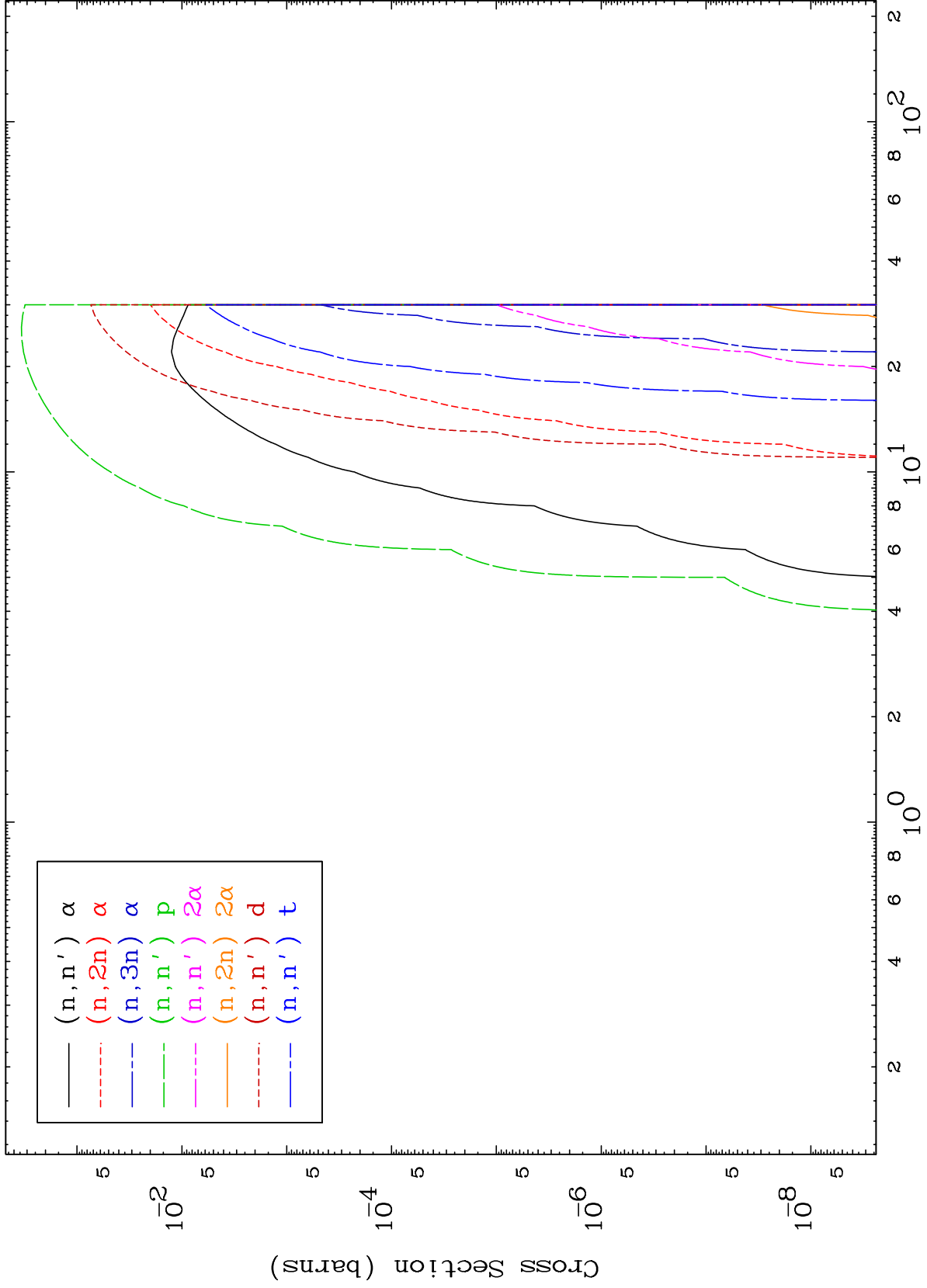
MAT 5713

Deuteron Neutron Absorption
0 Kelvin Cross Sections

57-La-134



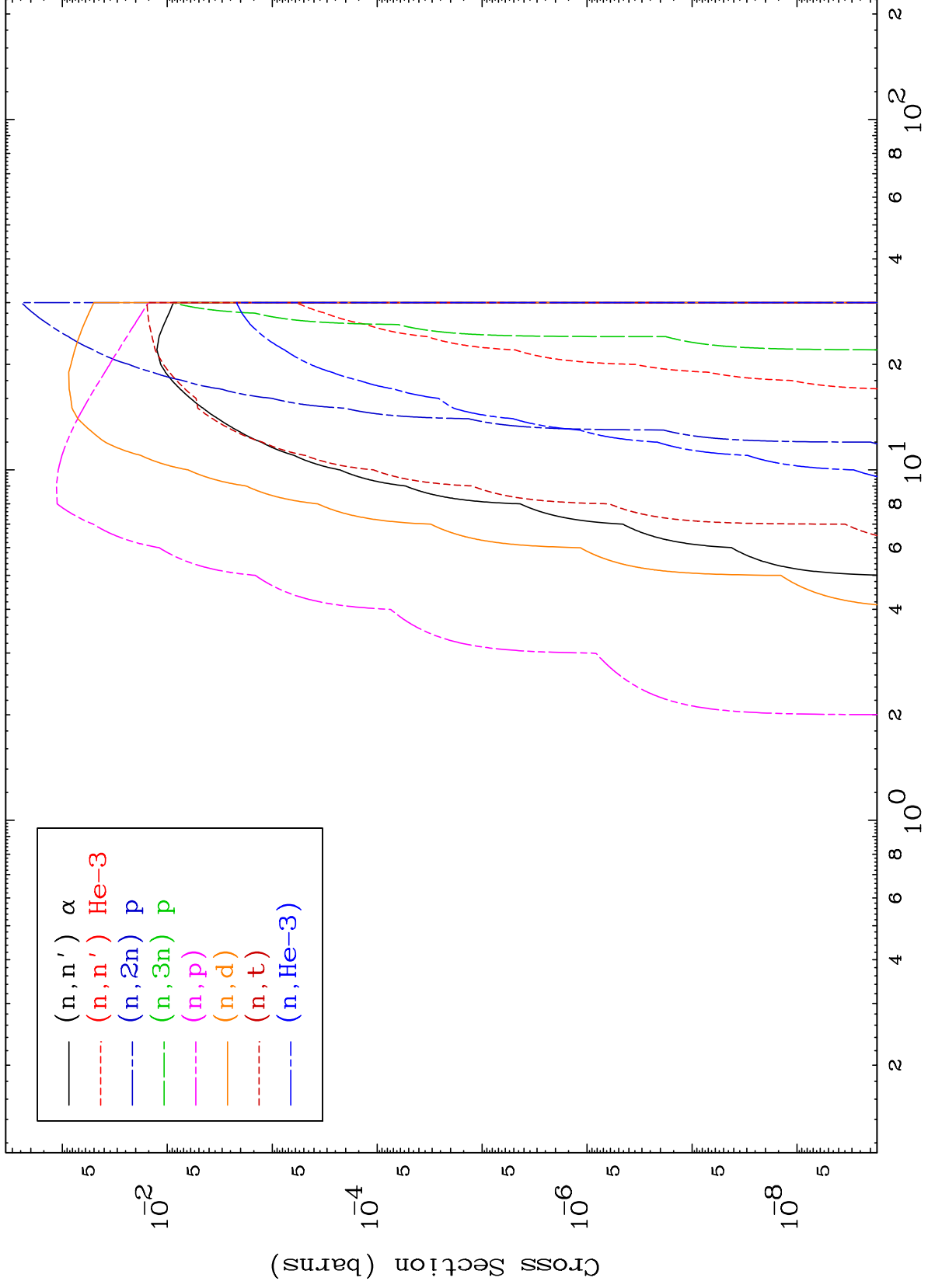
57-La-134



MAT 5713

Deuteron Charged Particle
0 Kelvin Cross Sections

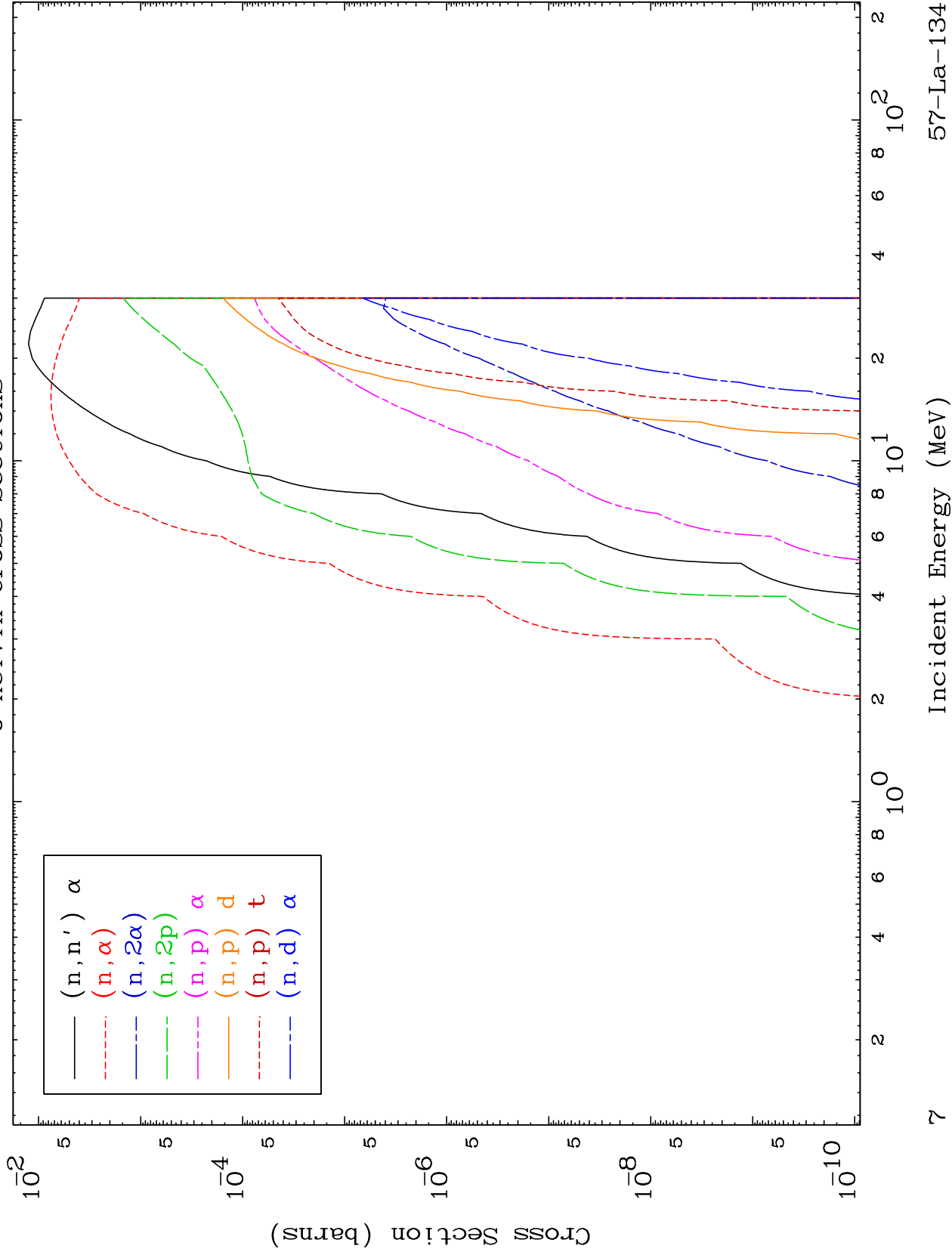
57-La-134



MAT 5713

Deuteron Charged Particle
0 Kelvin Cross Sections

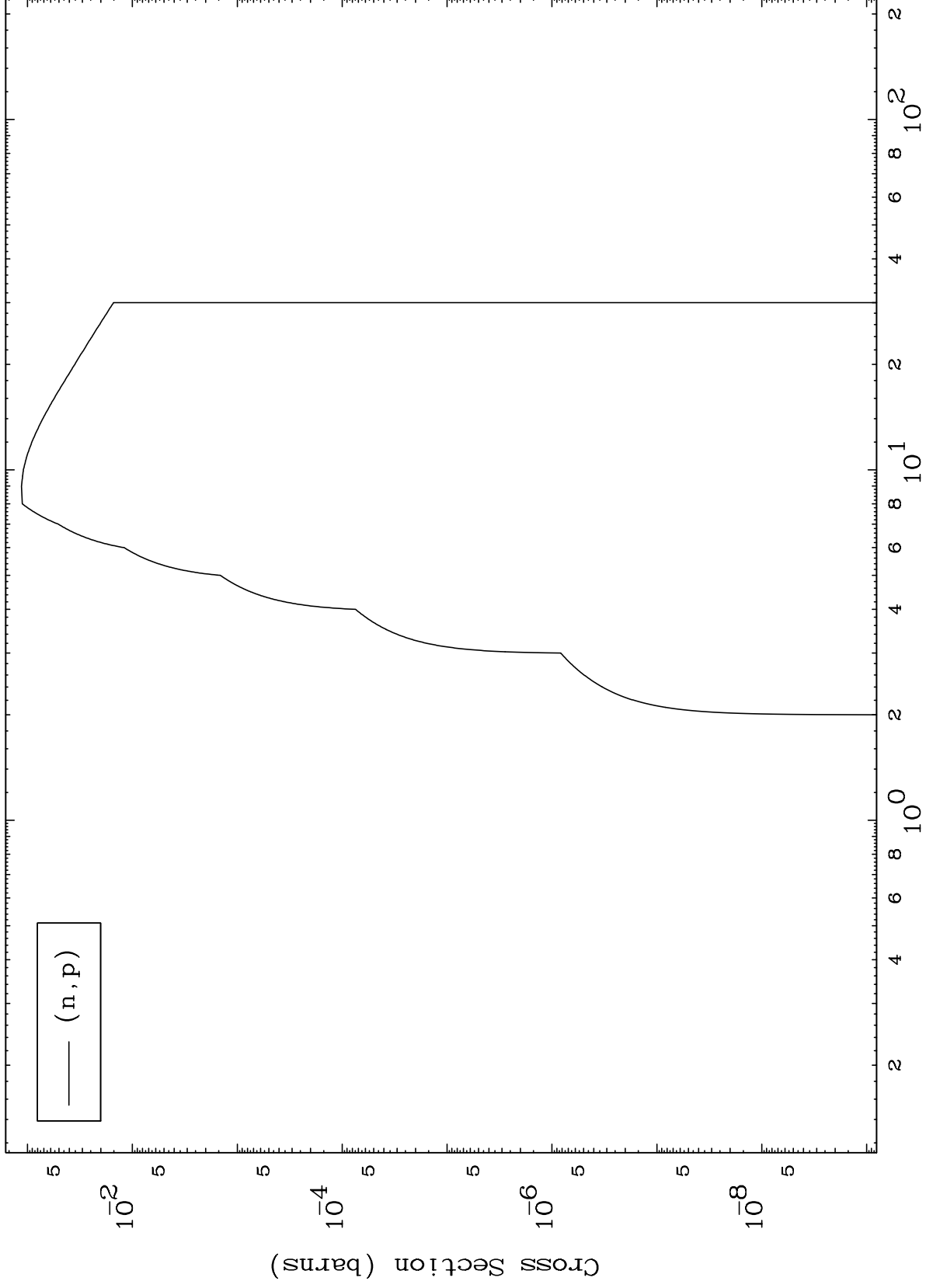
57-La-134



MAT 5713

(d,p) Levels
0 Kelvin Cross Sections

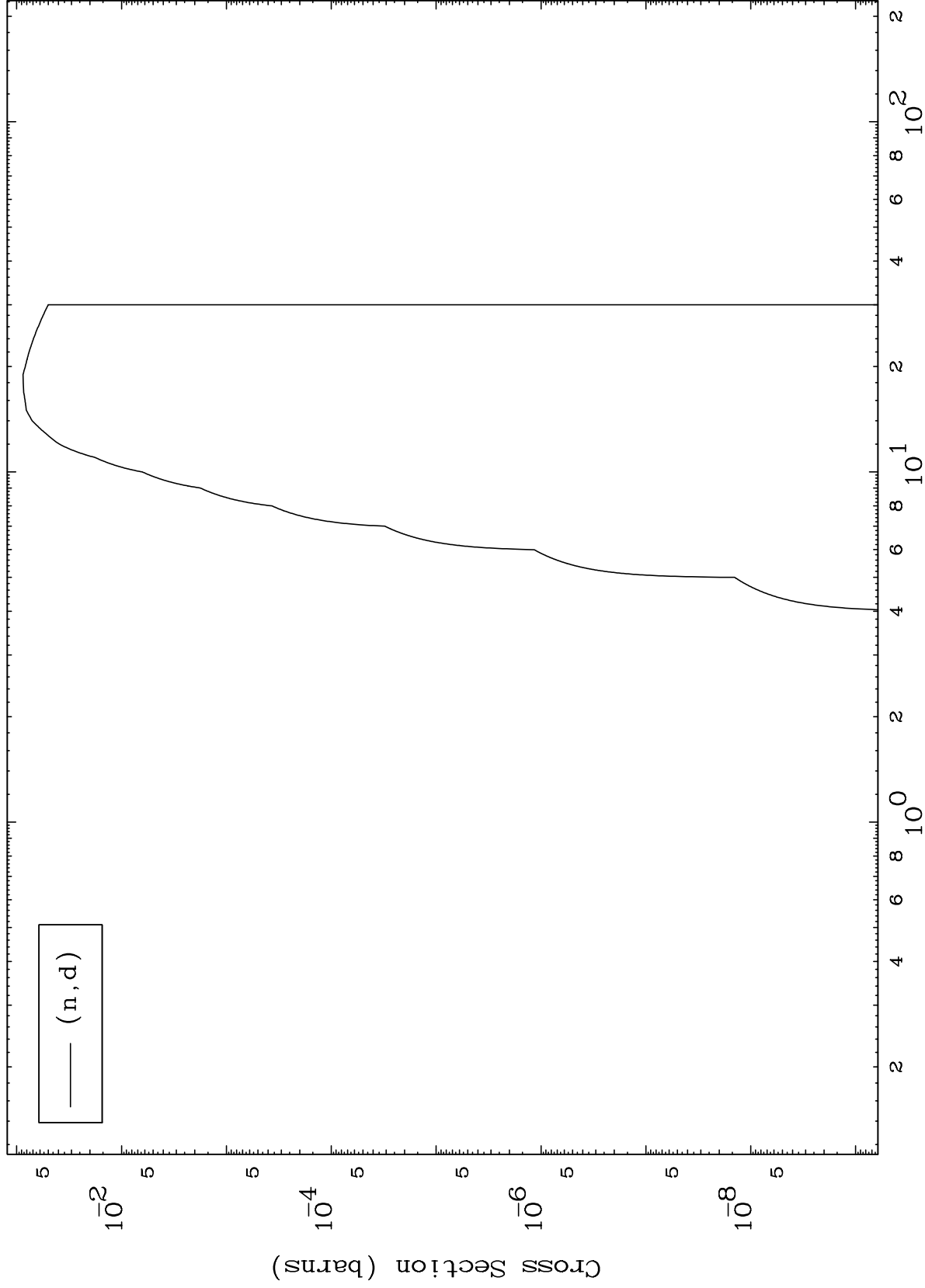
57-La-134



MAT 5713

57-La-134

(d,d) Levels
0 Kelvin Cross Sections



57-La-134

Incident Energy (MeV)

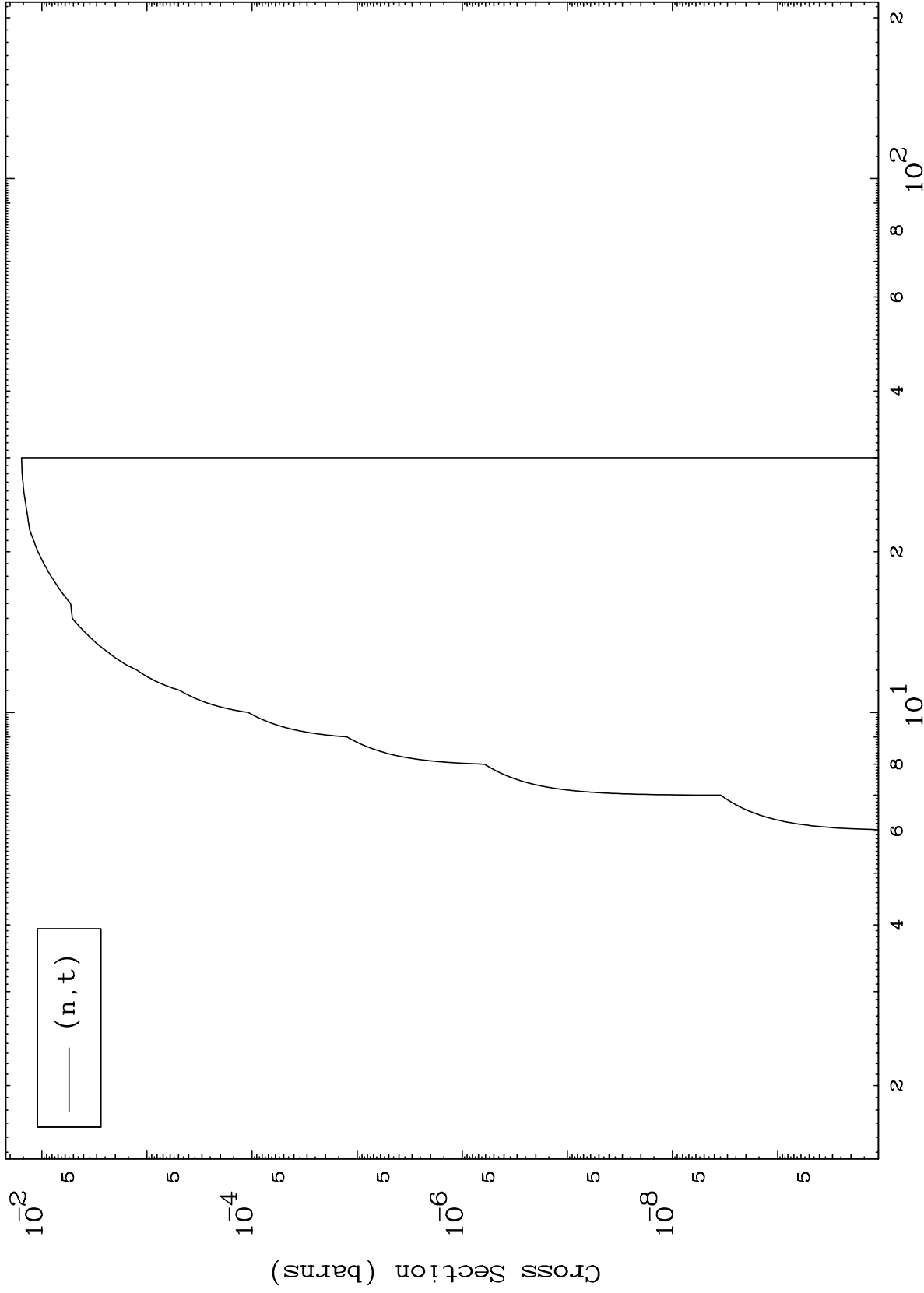
9

MAT 5713

(d,t) Levels

57-La-134

0 Kelvin Cross Sections



10

Incident Energy (MeV)

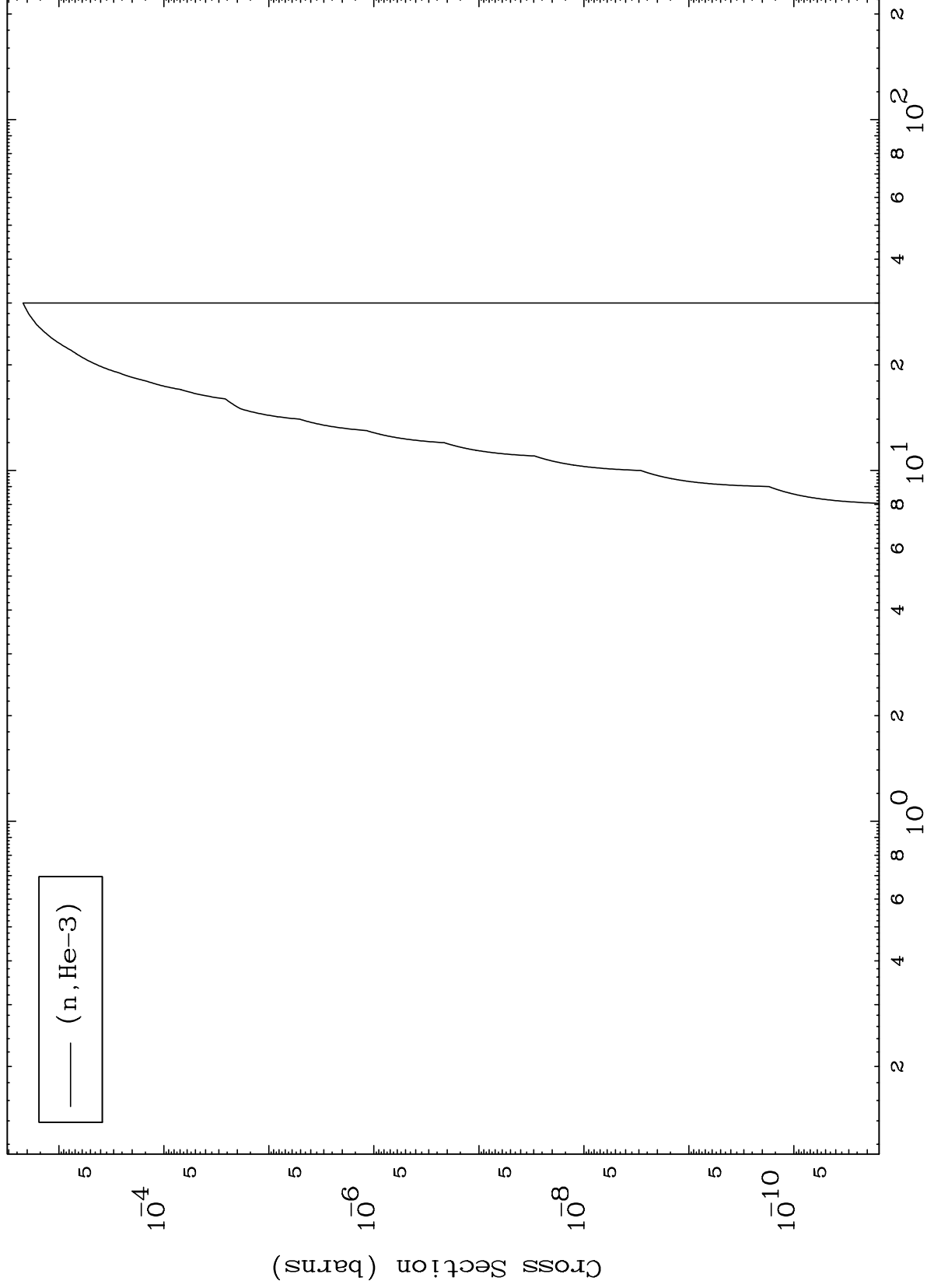
57-La-134

MAT 5713

(d,He3) Levels

57-La-134

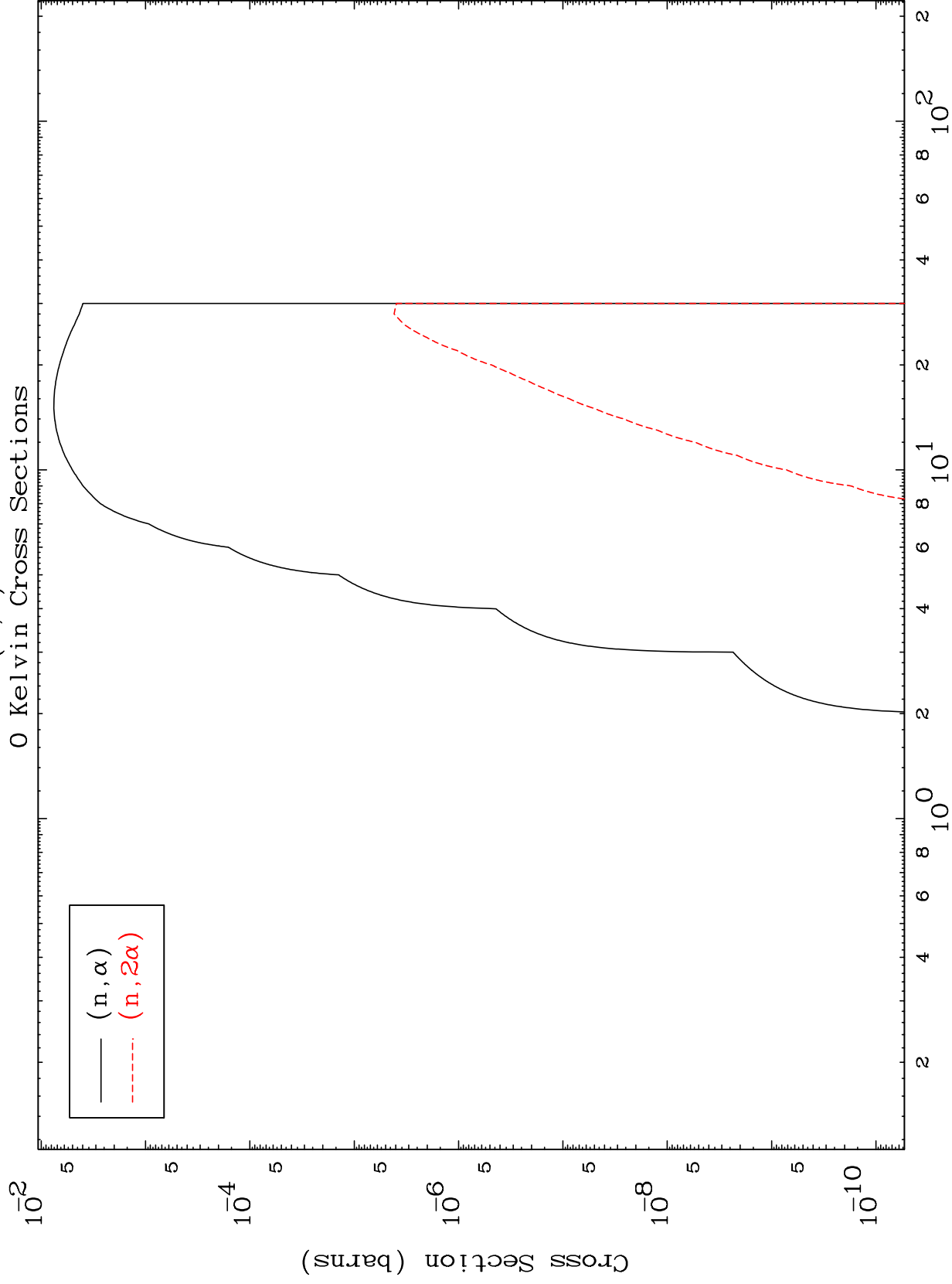
0 Kelvin Cross Sections



MAT 5713

57-La-134

(d, α) Levels
0 Kelvin Cross Sections



12

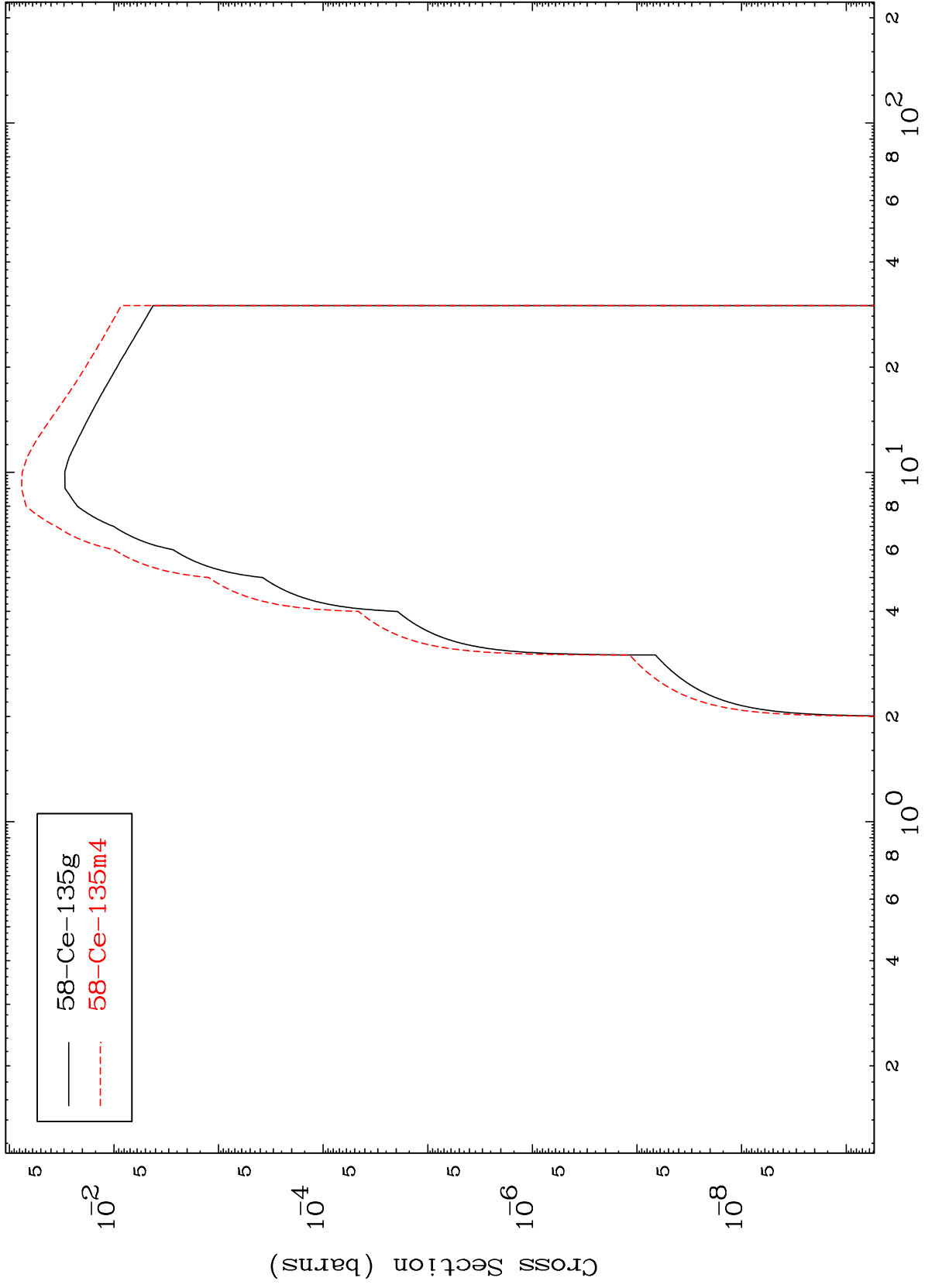
57-La-134

Incident Energy (MeV)

MAT 5713

57-La-134

Radionuclide Production Cross Section



58-Ce-135g
58-Ce-135m4

13

57-La-134

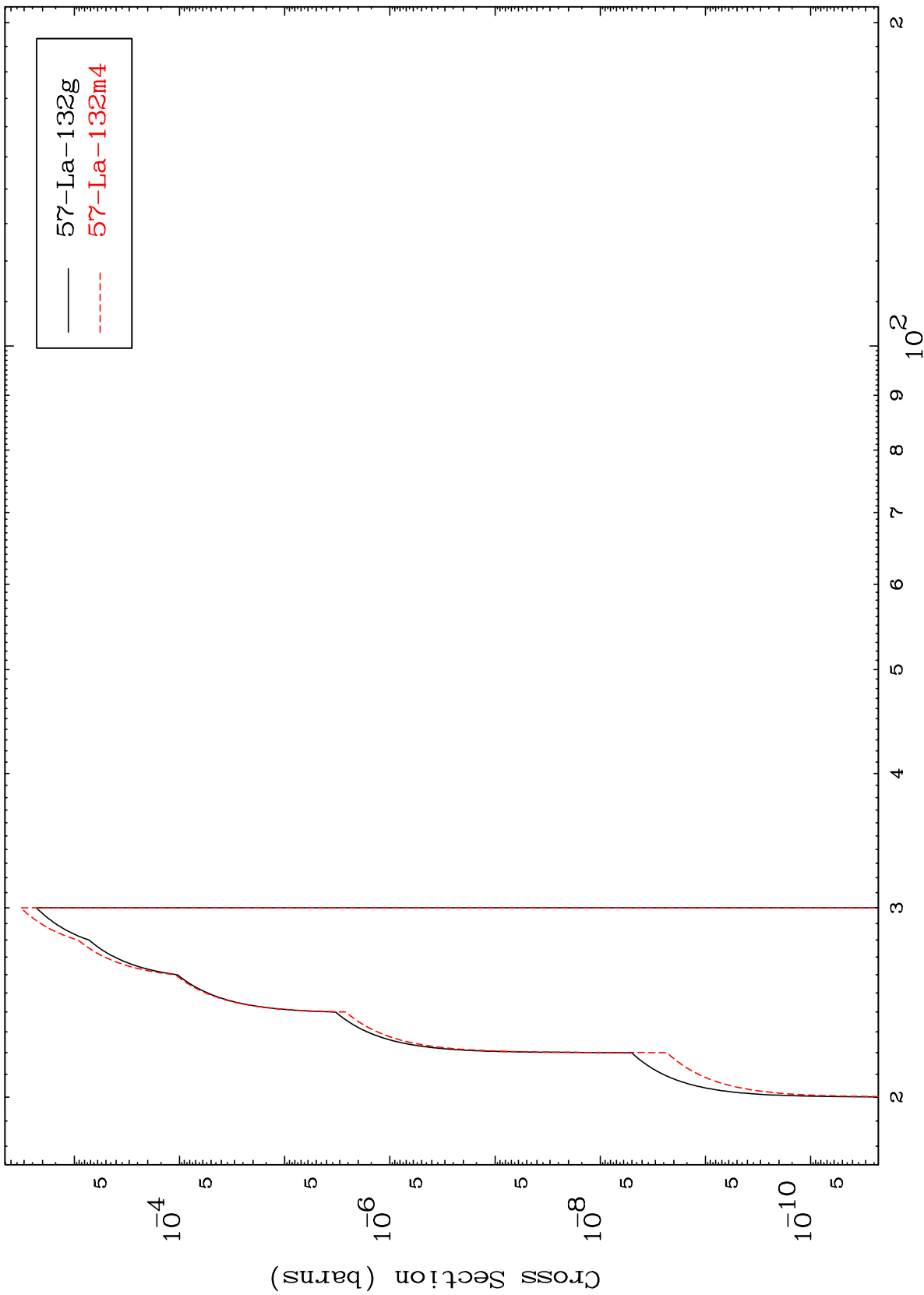
Incident Energy (MeV)

MAT 5713

(n,2n) d

57-La-134

Radionuclide Production Cross Section



14

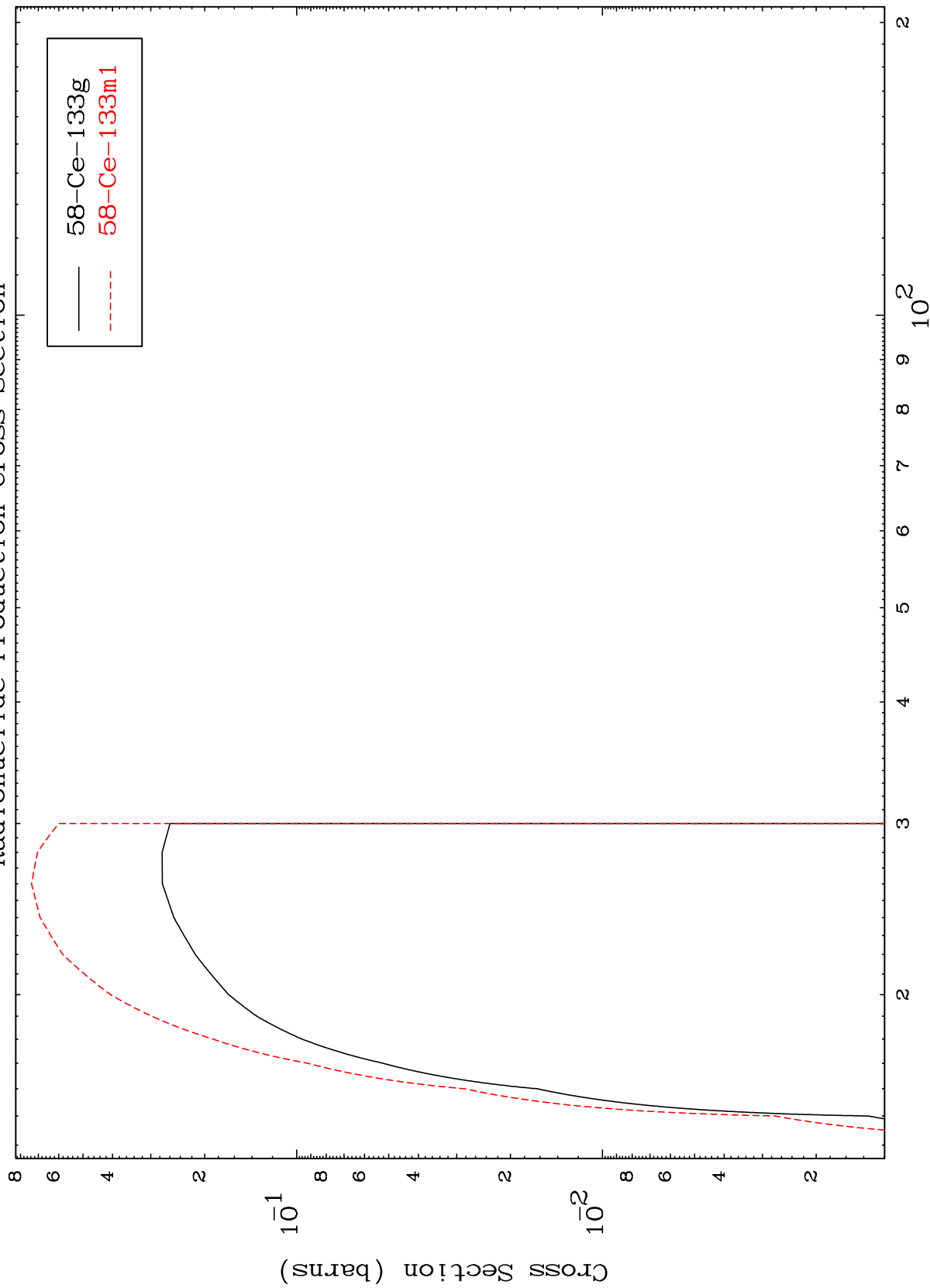
Incident Energy (MeV)

57-La-134

MAT 5713

57-La-134

(n,3n)
Radionuclide Production Cross Section



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

15

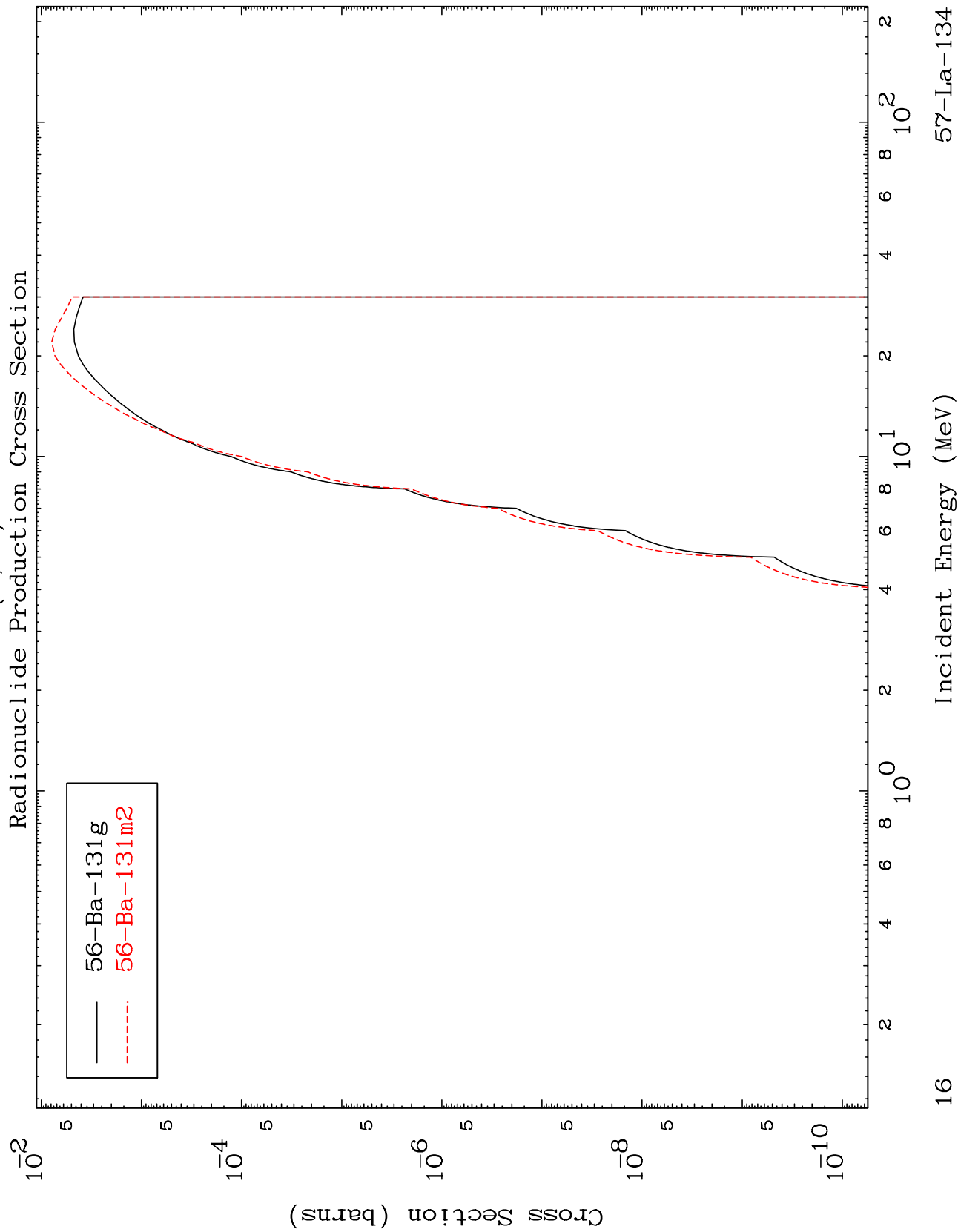
Incident Energy (MeV)

57-La-134

MAT 5713

(n,n') α

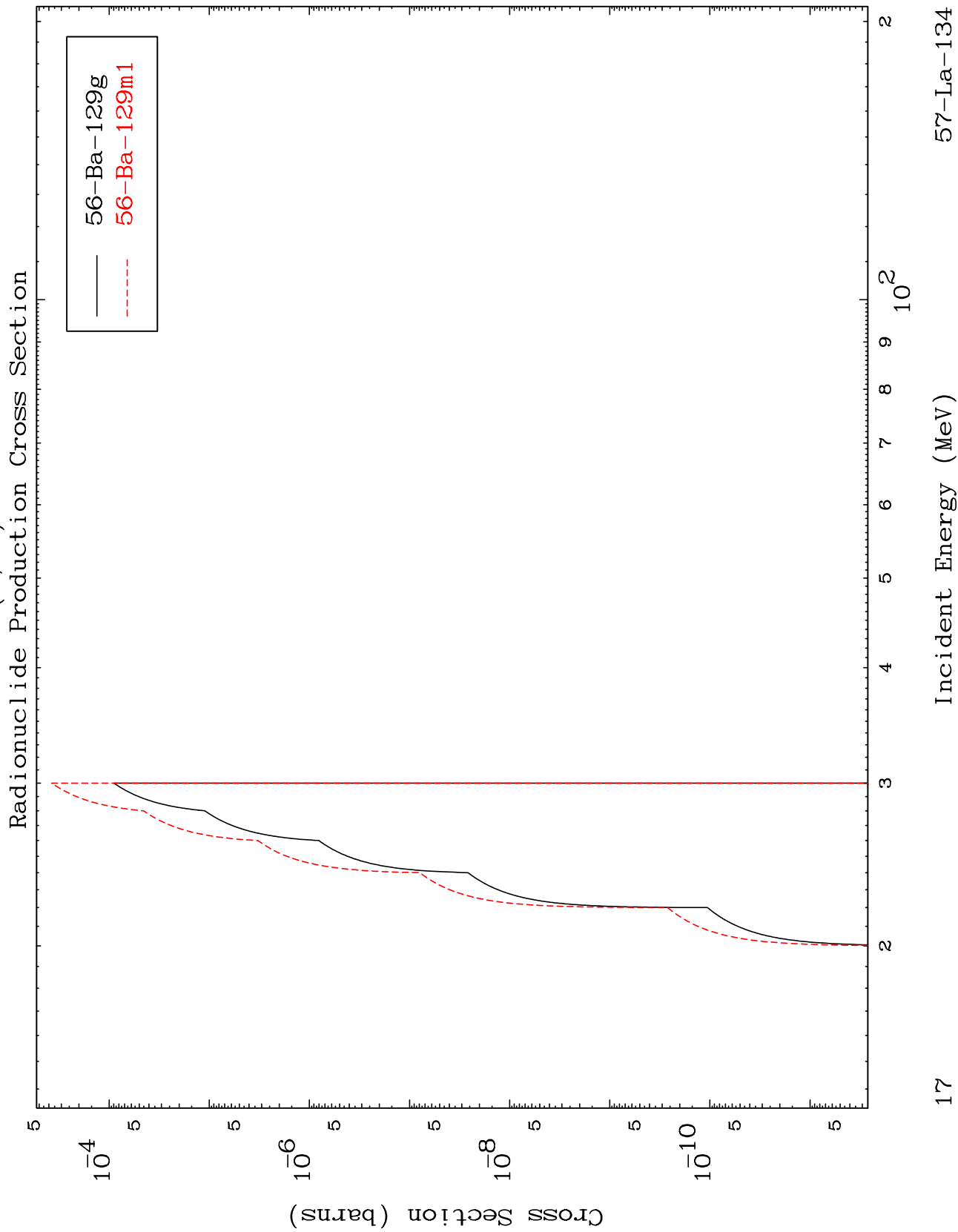
57-La-134



MAT 5713

(n,3n) α

57-La-134



17

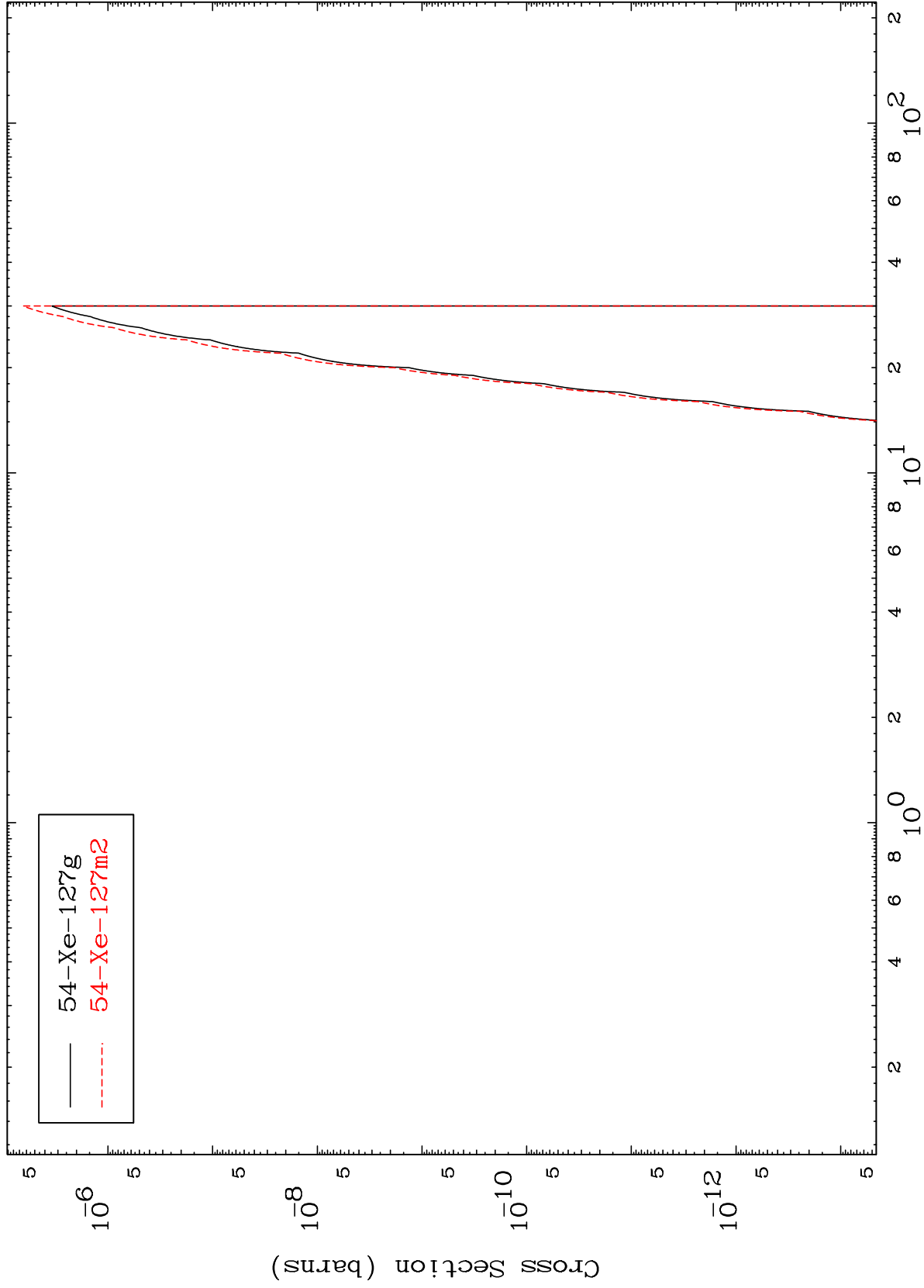
57-La-134

MAT 5713

(n,n') 2α

57-La-134

Radionuclide Production Cross Section



18

Incident Energy (MeV)

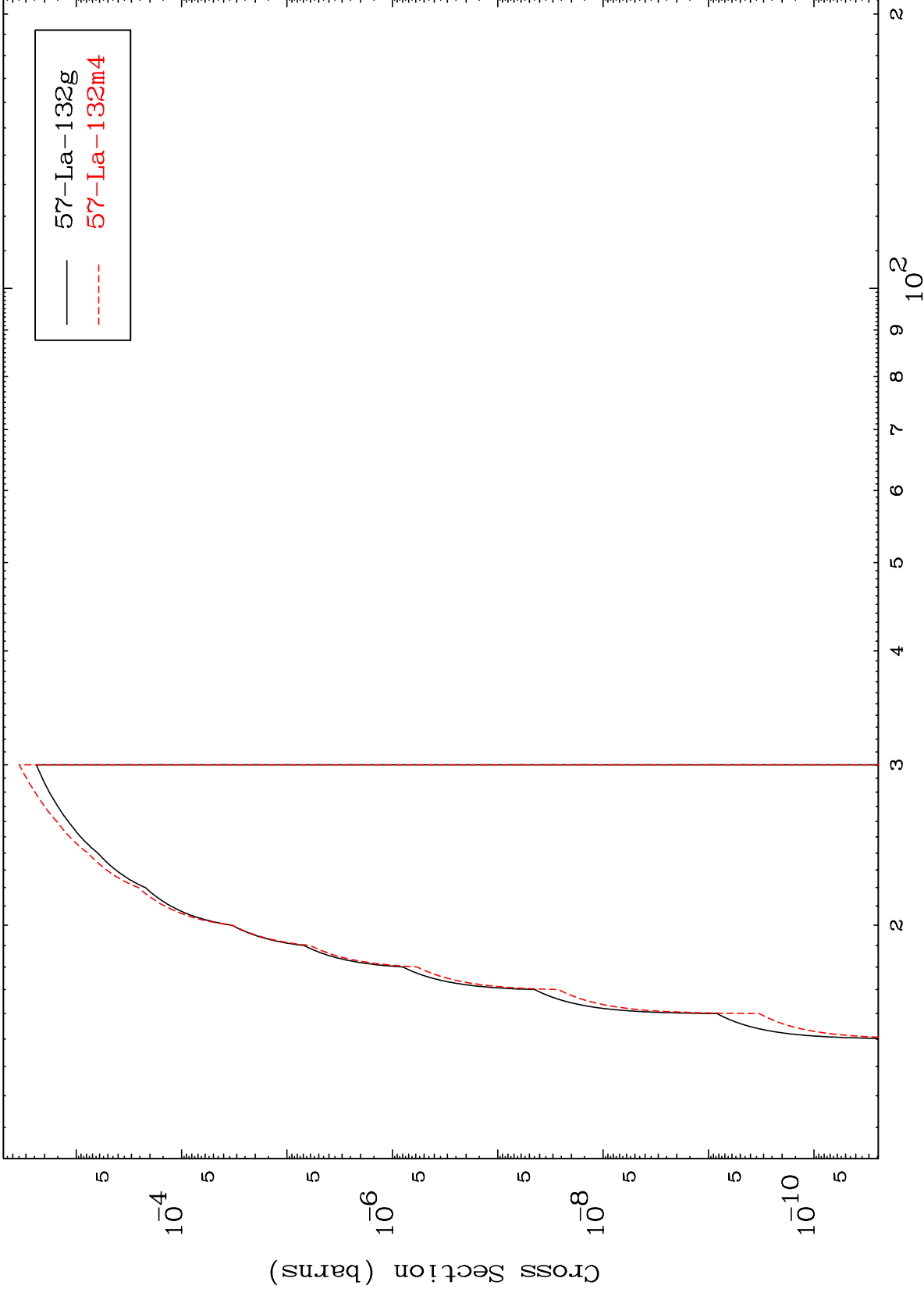
57-La-134

MAT 5713

(n,n') t

57-La-134

Radionuclide Production Cross Section



19

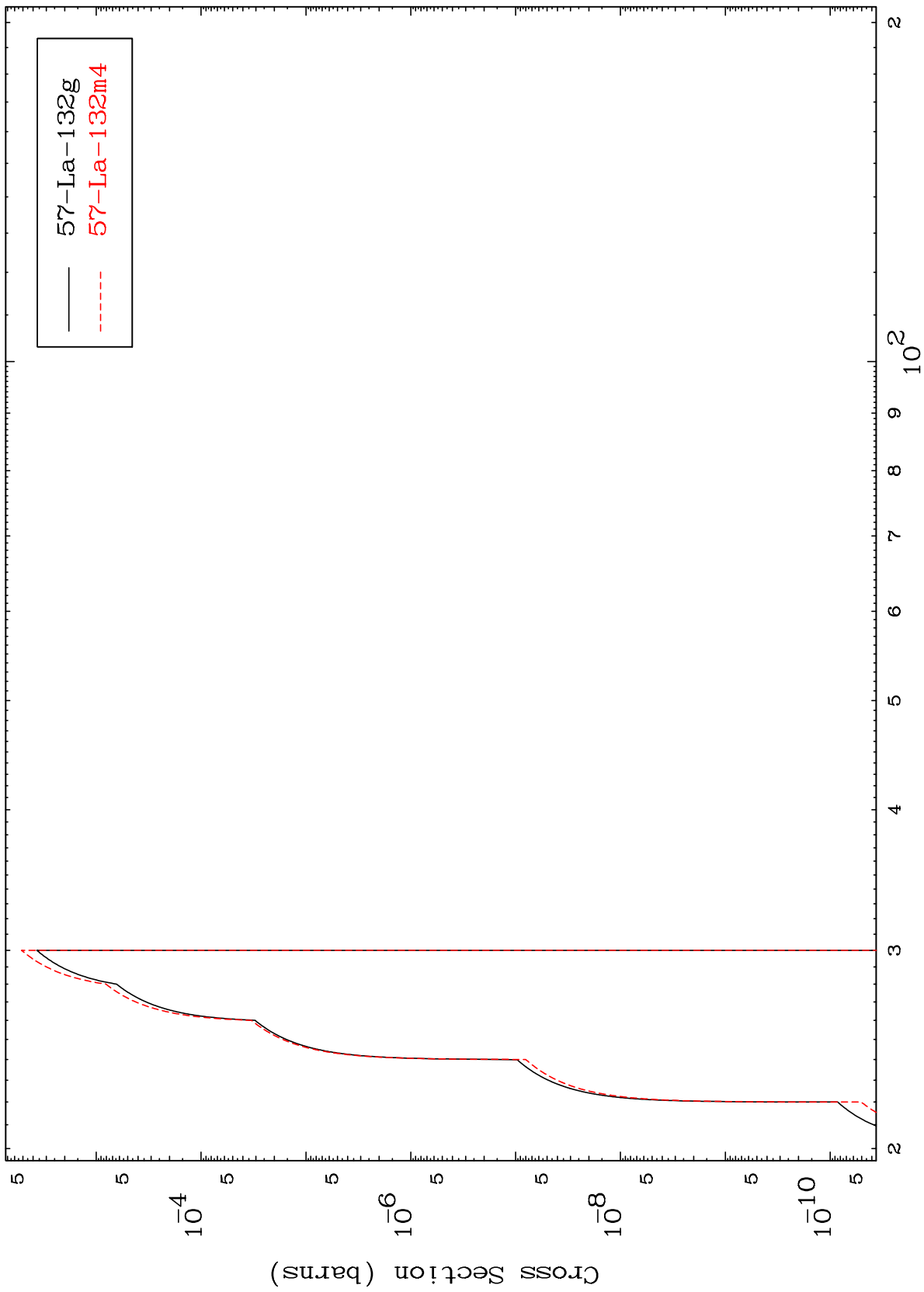
Incident Energy (MeV)

57-La-134

MAT 5713

57-La-134

(n,3n) p
Radionuclide Production Cross Section



57-La-134

Incident Energy (MeV)

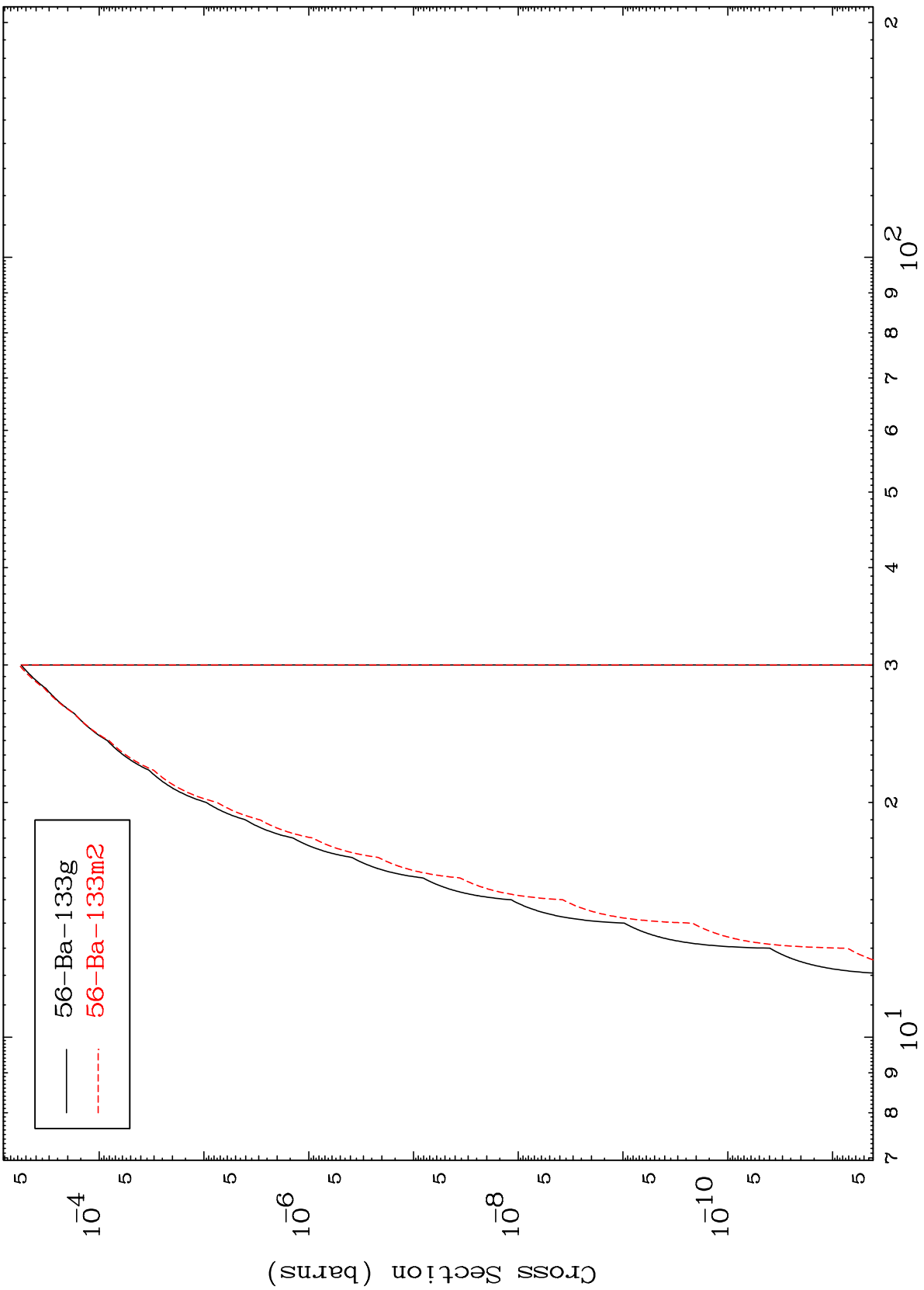
20

MAT 5713

(n,2n) p

57-La-134

Radionuclide Production Cross Section

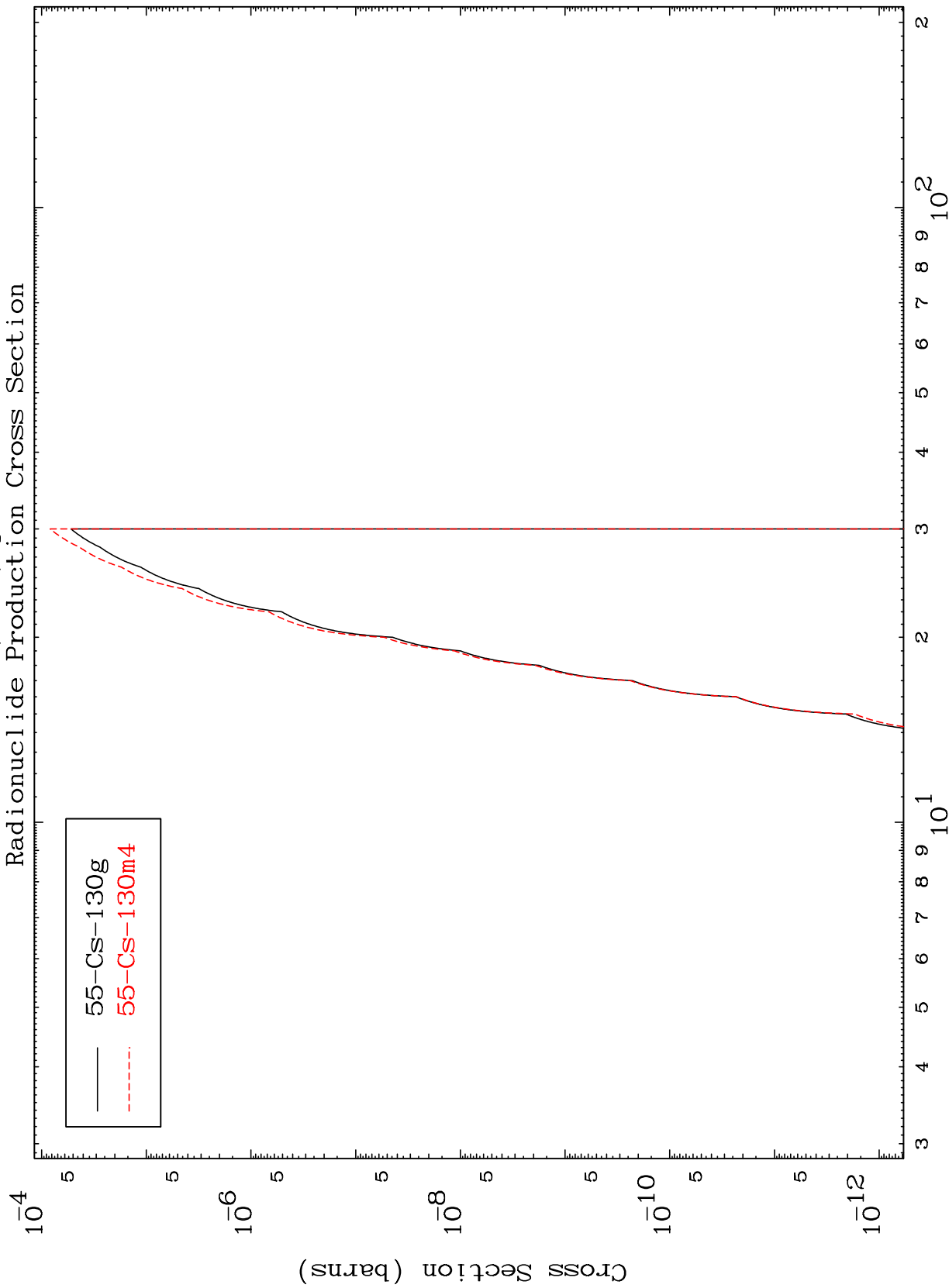


MAT 5713

(n,n') p α

57-La-134

Radionuclide Production Cross Section



Incident Energy (MeV)

57-La-134

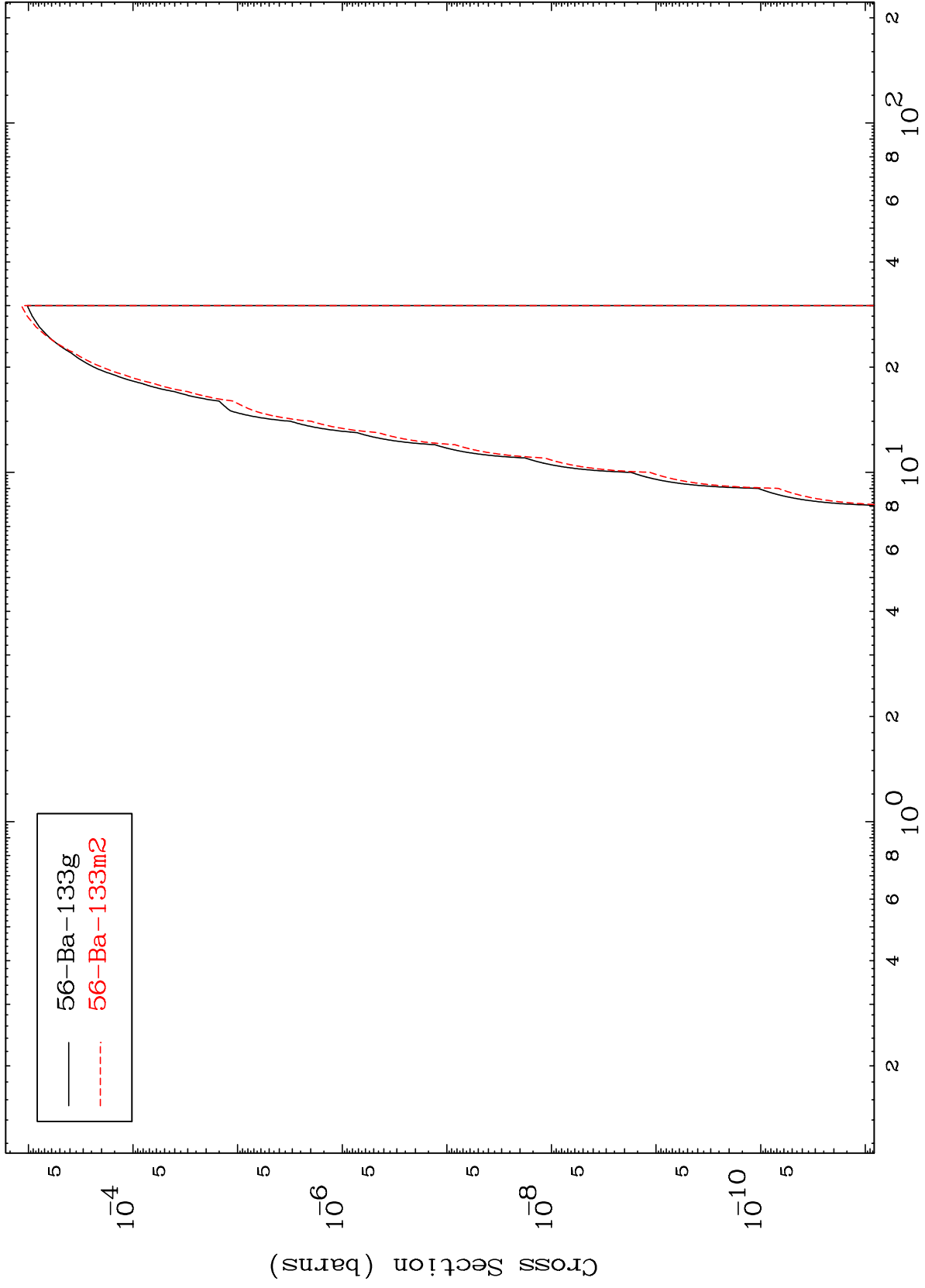
22

MAT 5713

(n,He-3)

57-La-134

Radionuclide Production Cross Section



23

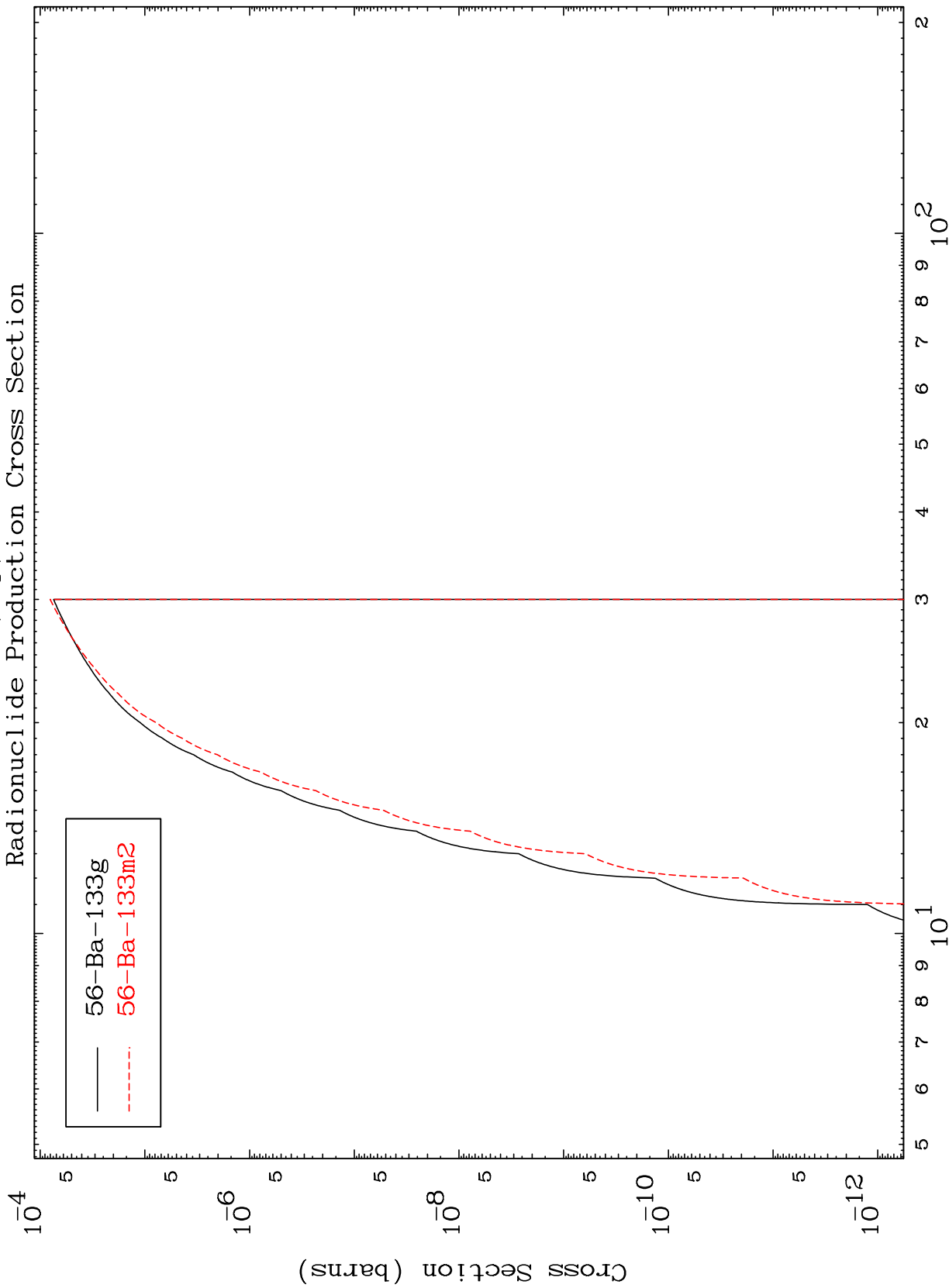
57-La-134

MAT 5713

(n,p) d

57-La-134

Radionuclide Production Cross Section



24

Incident Energy (MeV)

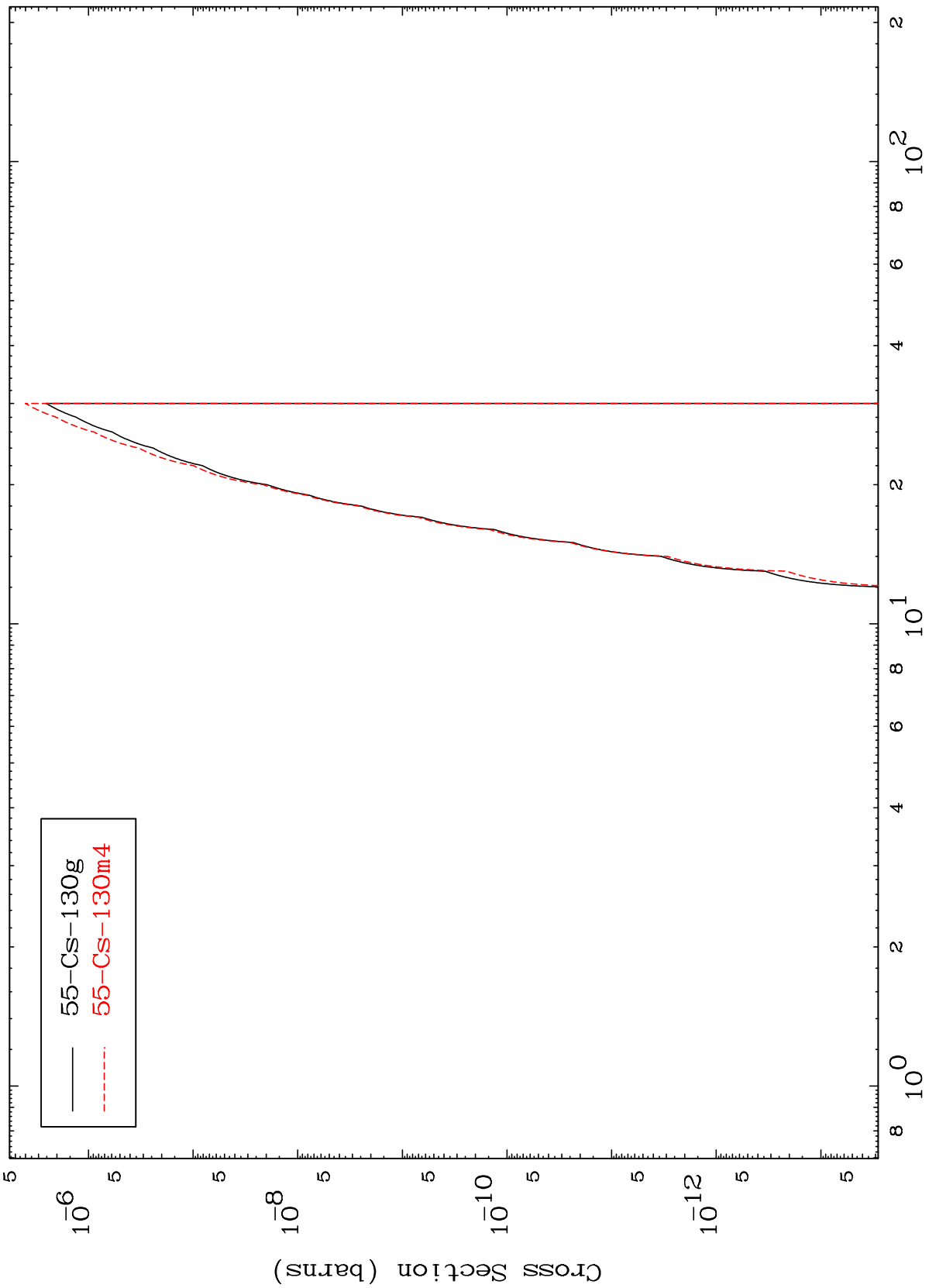
57-La-134

MAT 5713

(n,d) α

57-La-134

Radionuclide Production Cross Section



25

Incident Energy (MeV)

57-La-134