

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

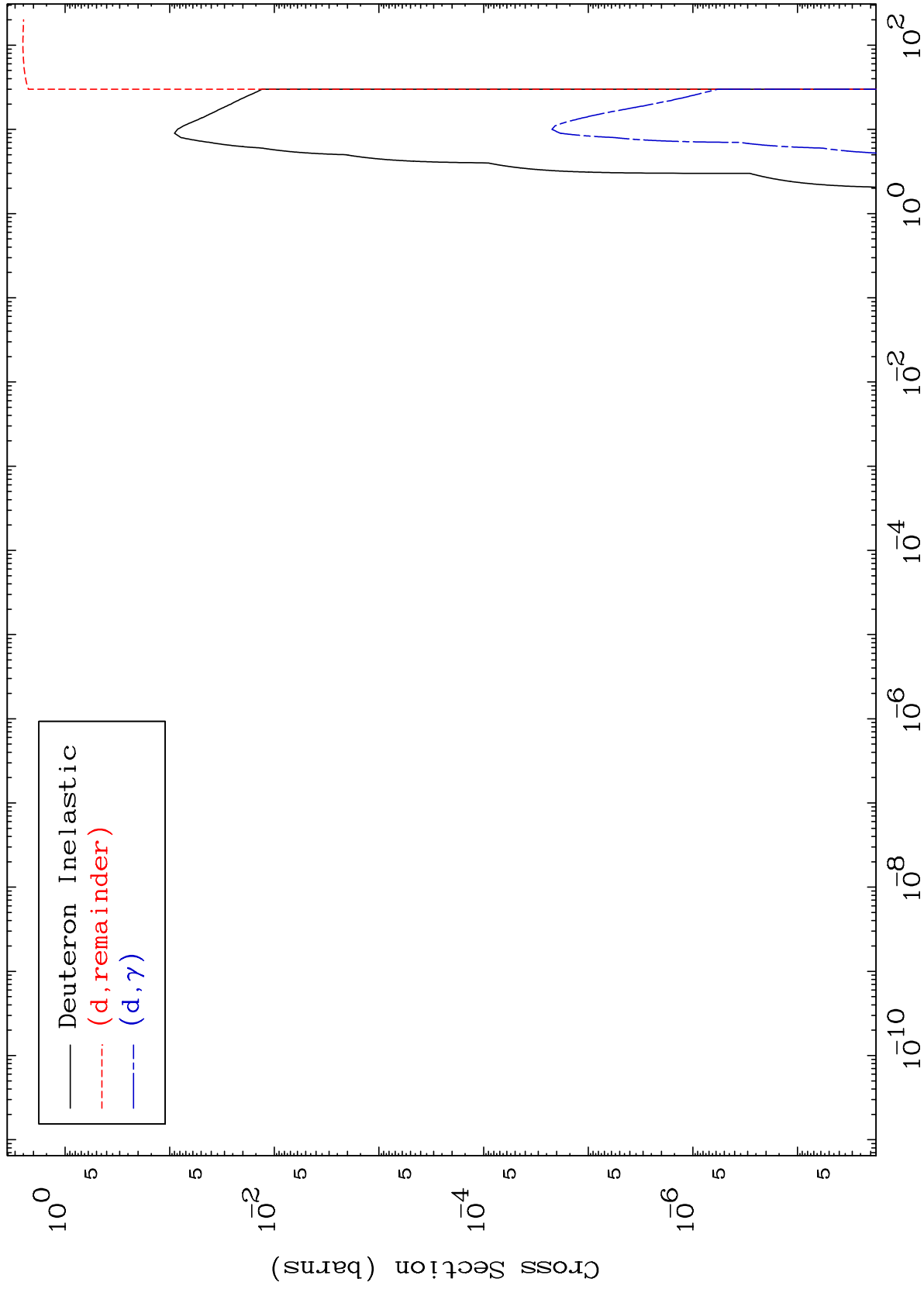
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Web: redcullen1.net/HOMEPAGE.NEW

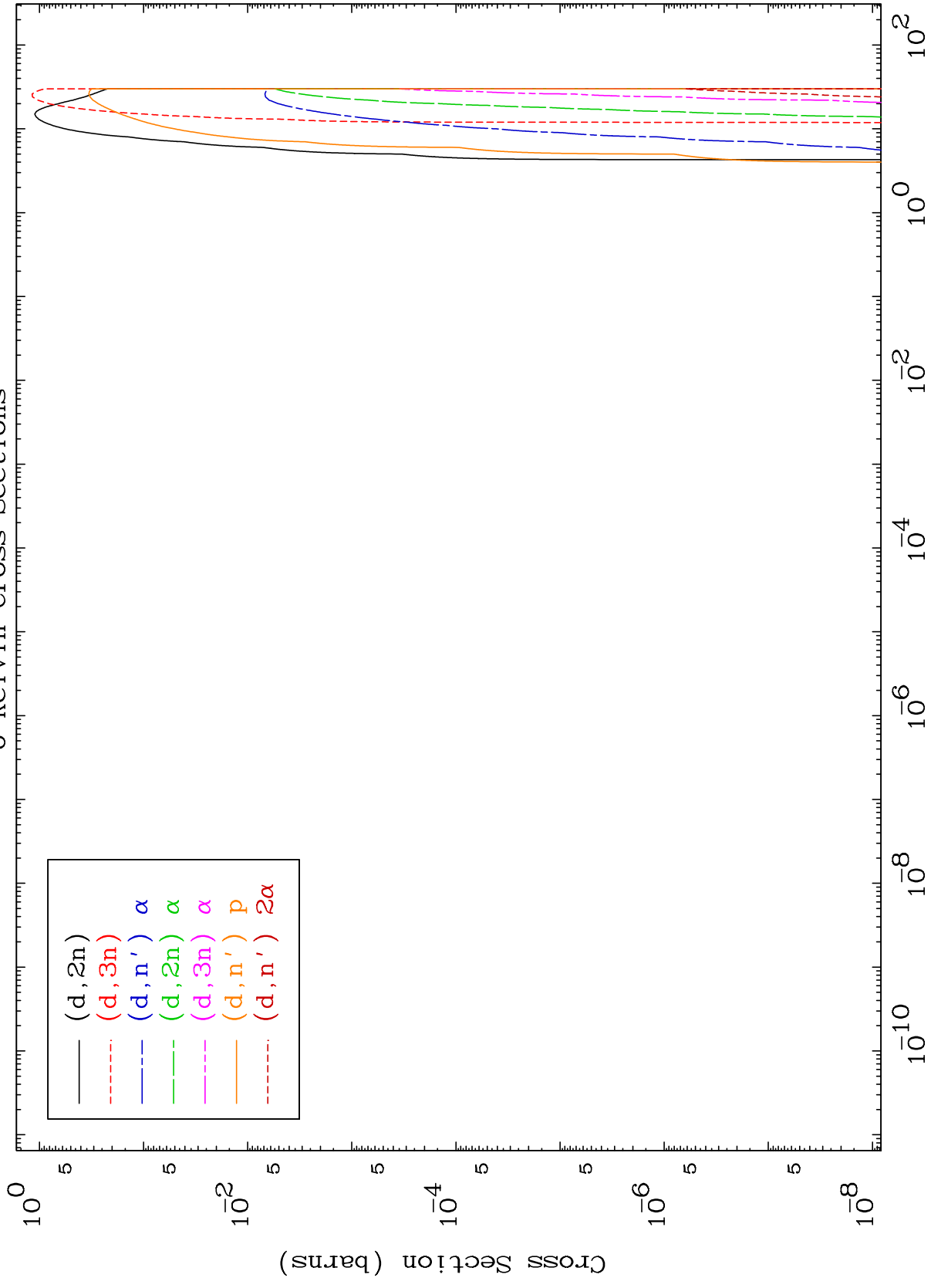
Press Mouse Button to Start



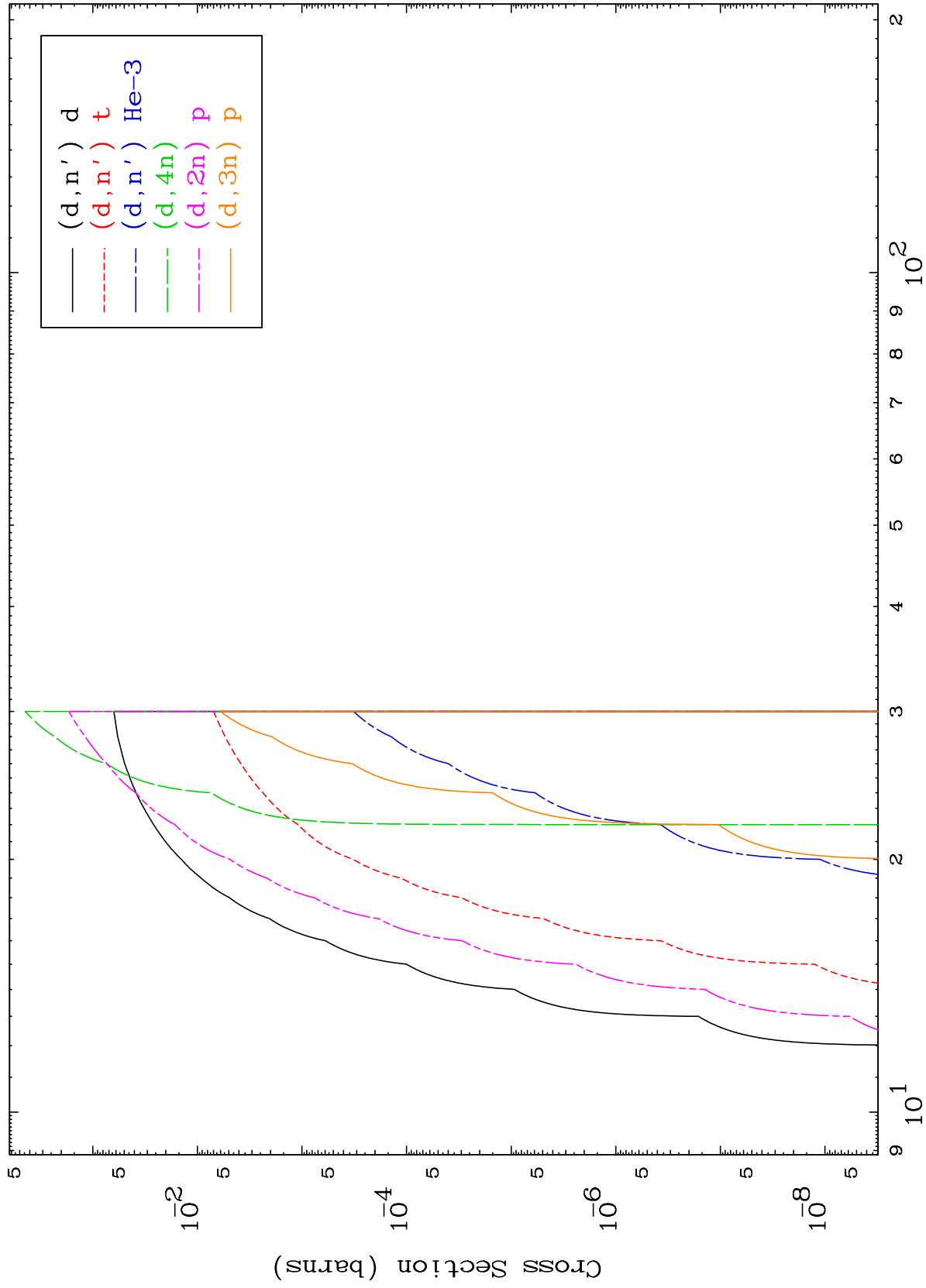
MAT 5722

Deuteron Neutron Production
0 Kelvin Cross Sections

57-La-137



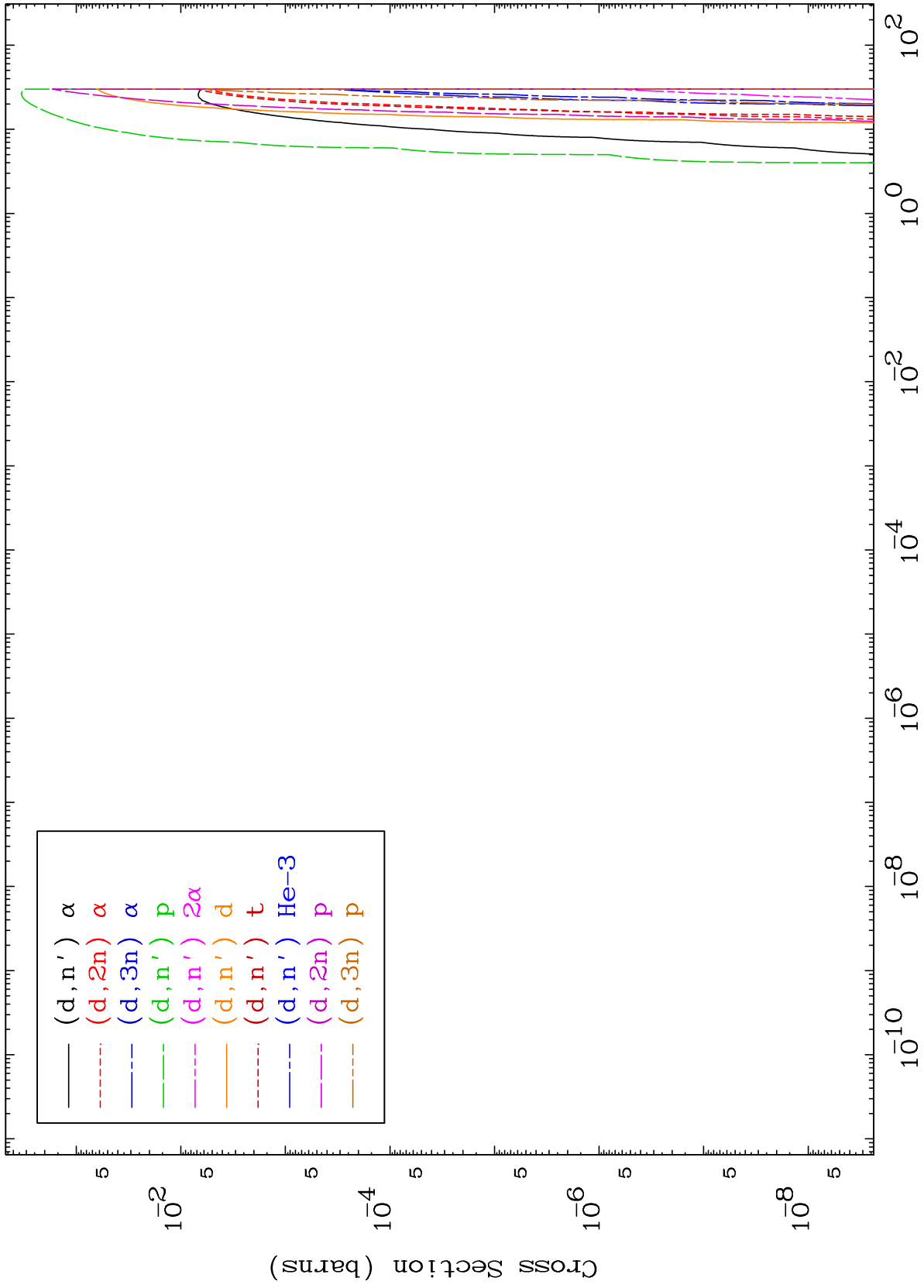
57-La-137



MAT 5722

Deuteron Charged Particle
0 Kelvin Cross Sections

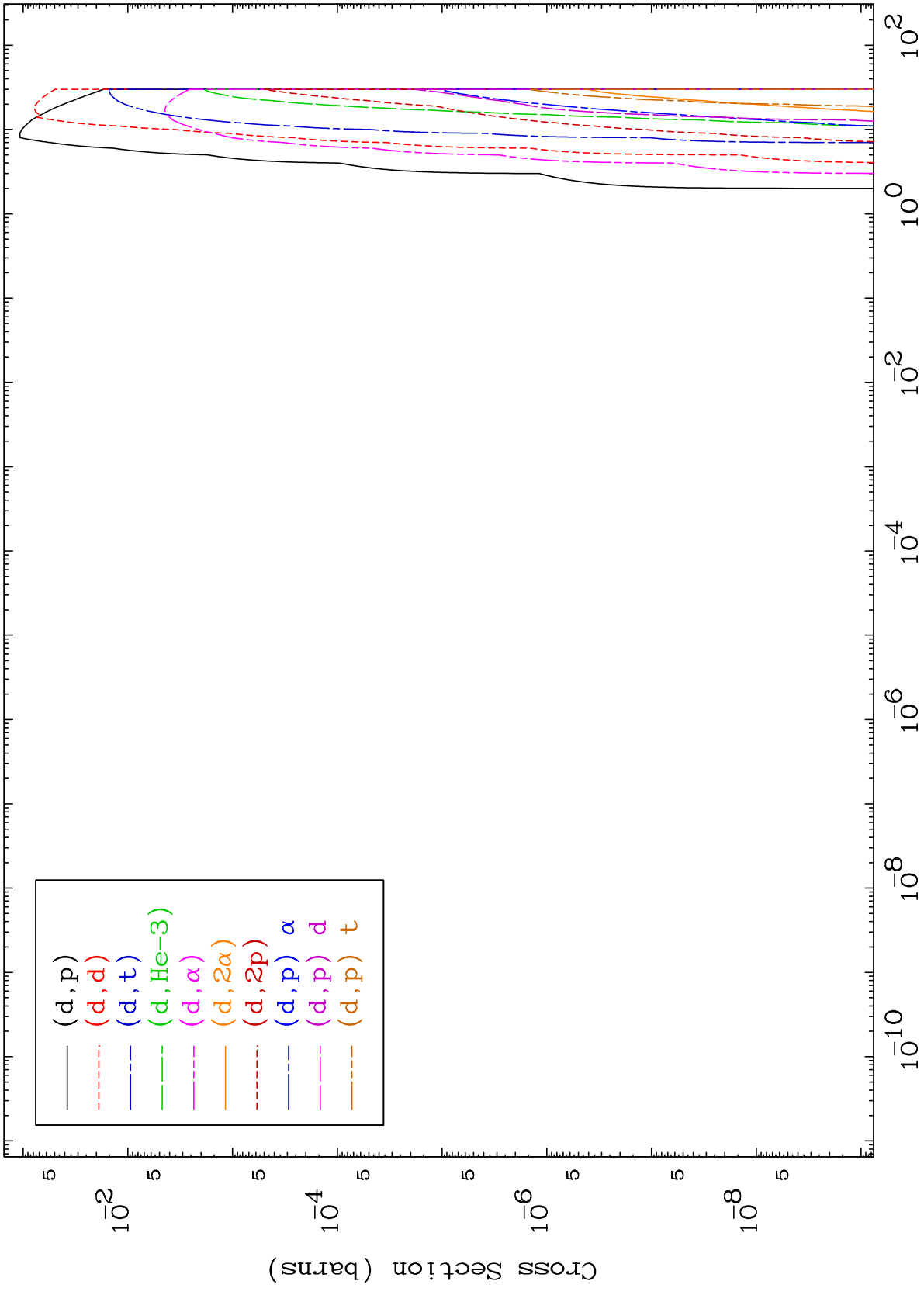
57-La-137



MAT 5722

Deuteron Charged Particle
0 Kelvin Cross Sections

57-La-137

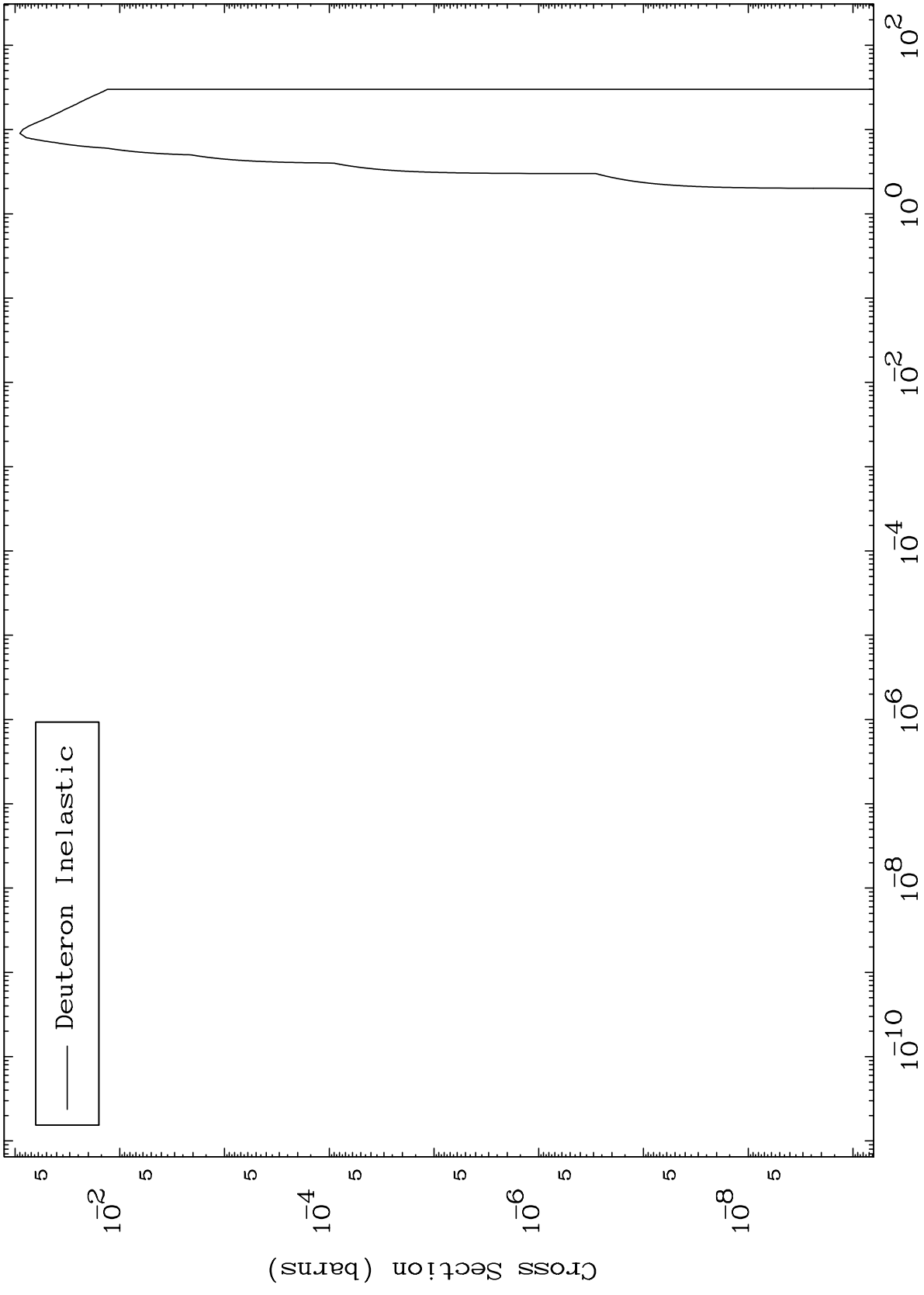


57-La-137

MAT 5722

(d,n') Level
0 Kelvin Cross Sections

57-La-137

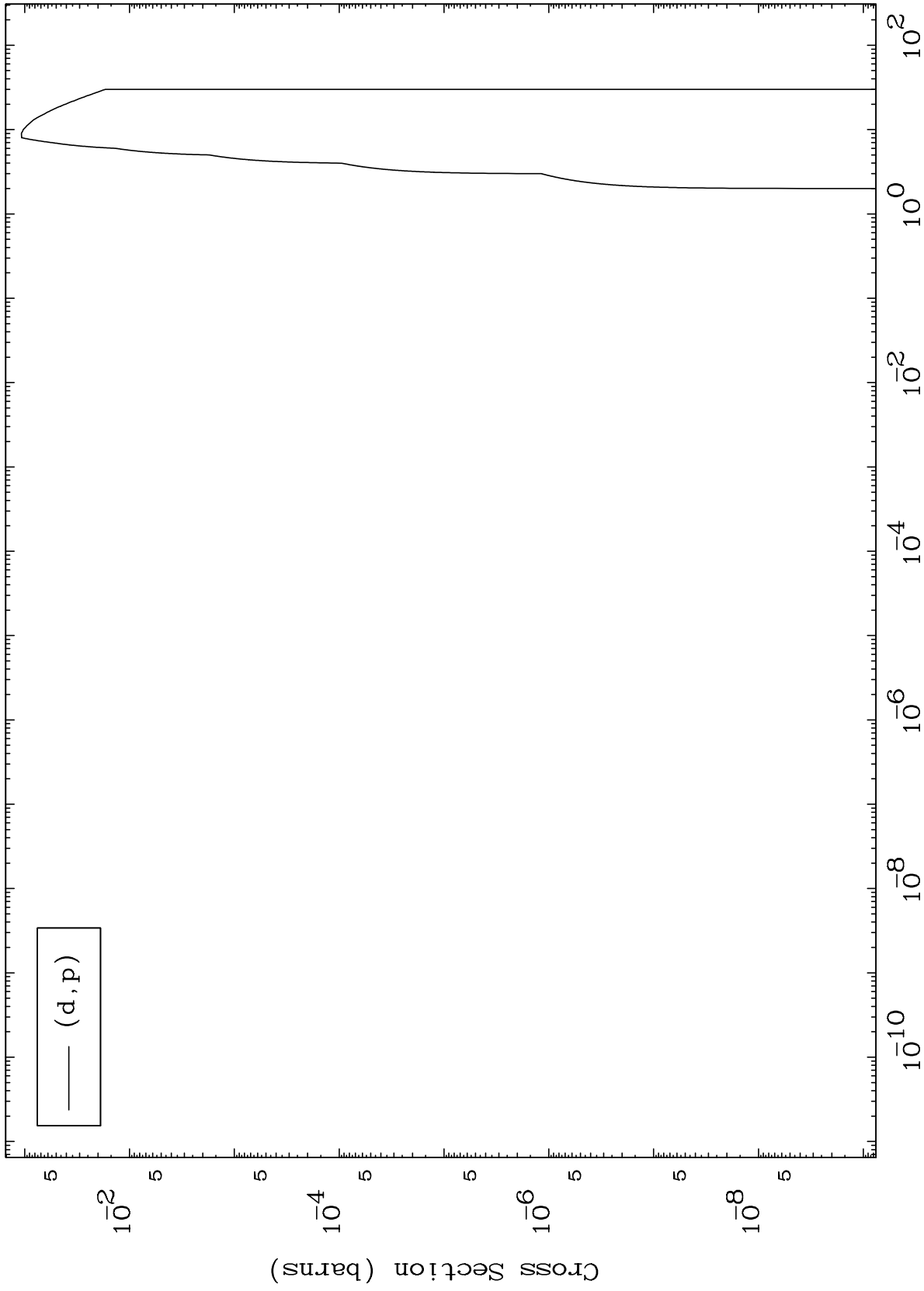


57-La-137

MAT 5722

(d,p) Levels
0 Kelvin Cross Sections

57-La-137



7

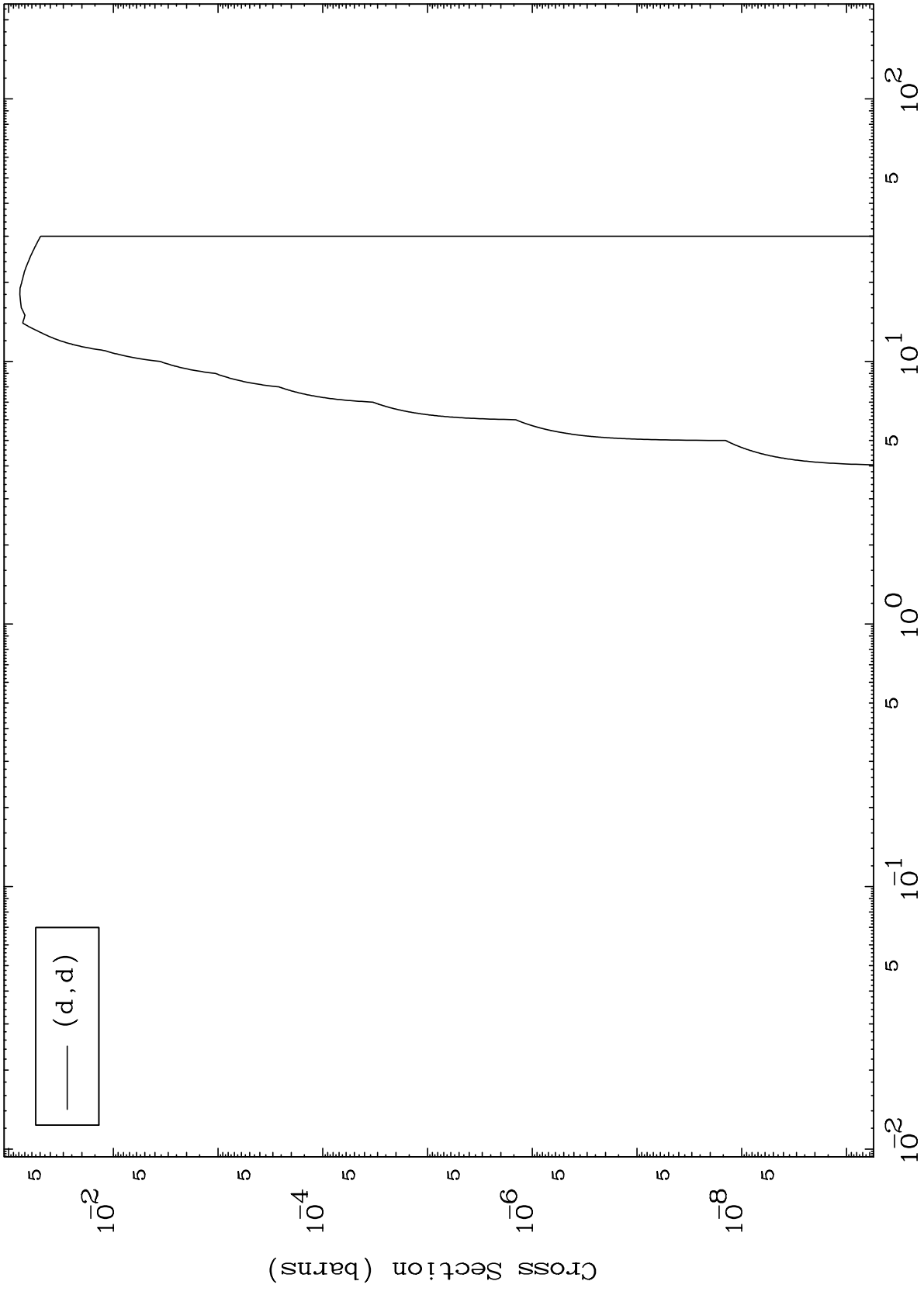
Incident Energy (MeV)

57-La-137

MAT 5722

(d,d) Levels
0 Kelvin Cross Sections

57-La-137



8

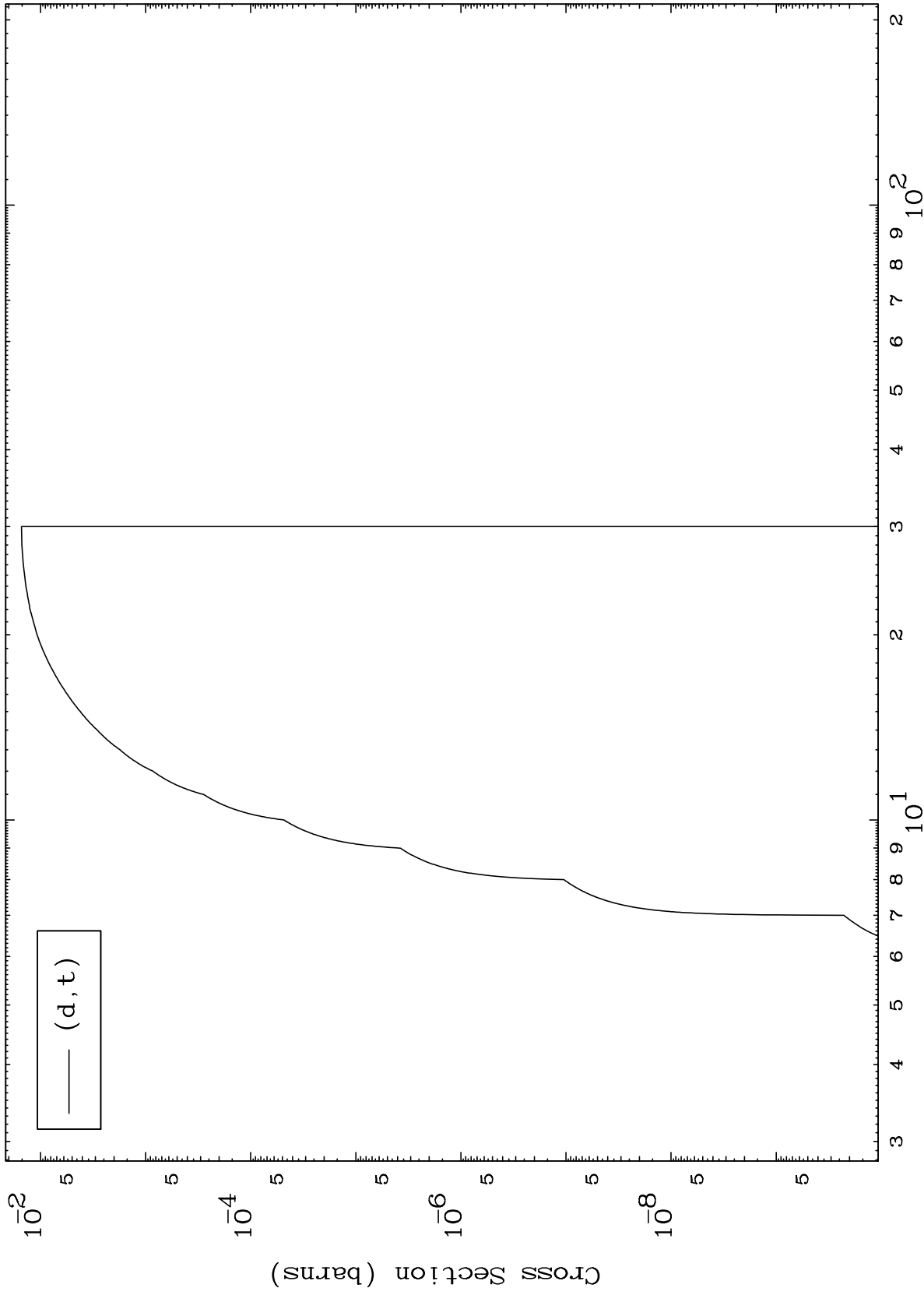
Incident Energy (MeV)

57-La-137

MAT 5722

(d,t) Levels
0 Kelvin Cross Sections

57-La-137



9

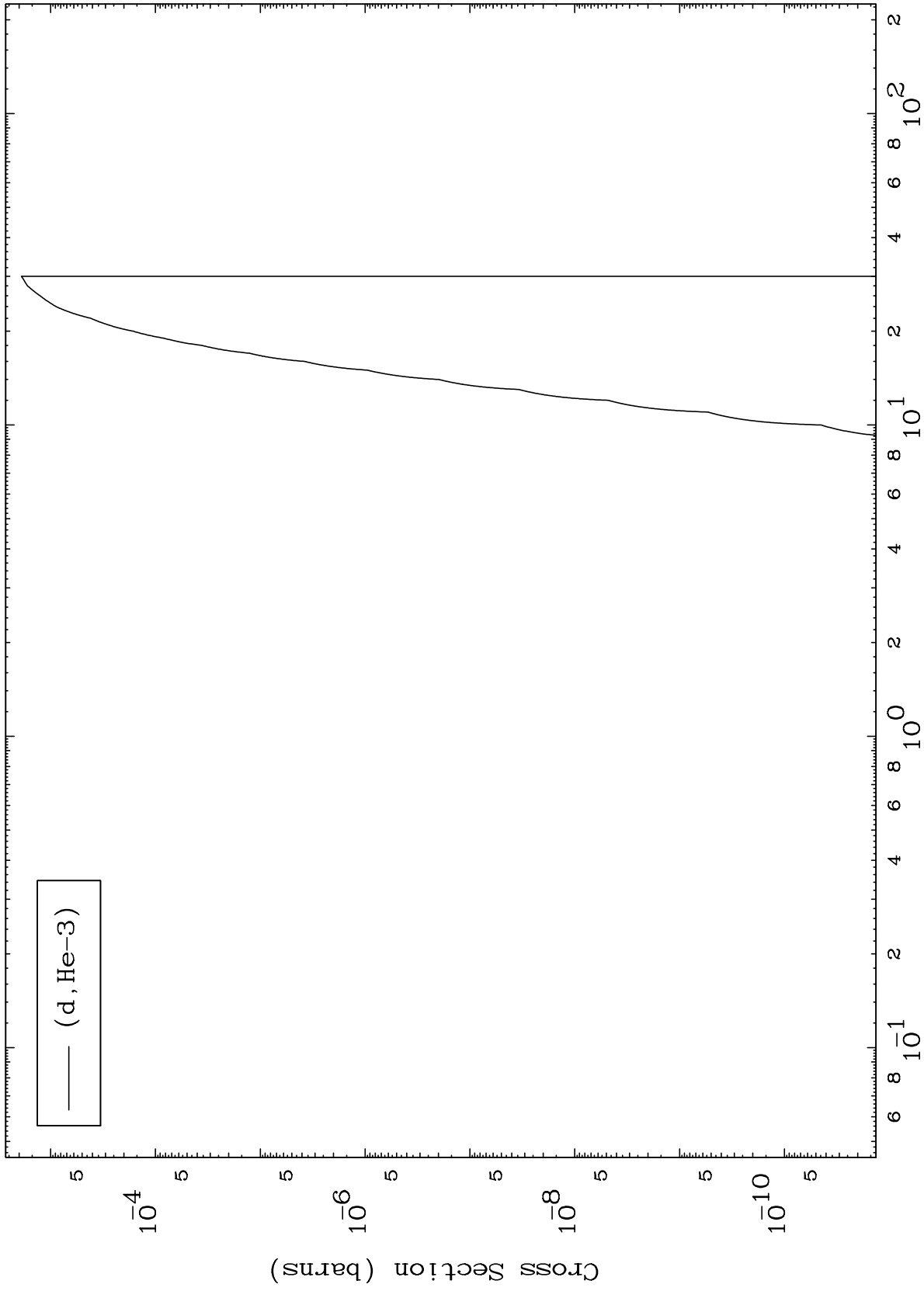
Incident Energy (MeV)

57-La-137

MAT 5722

(d,He3) Levels
0 Kelvin Cross Sections

57-La-137



10

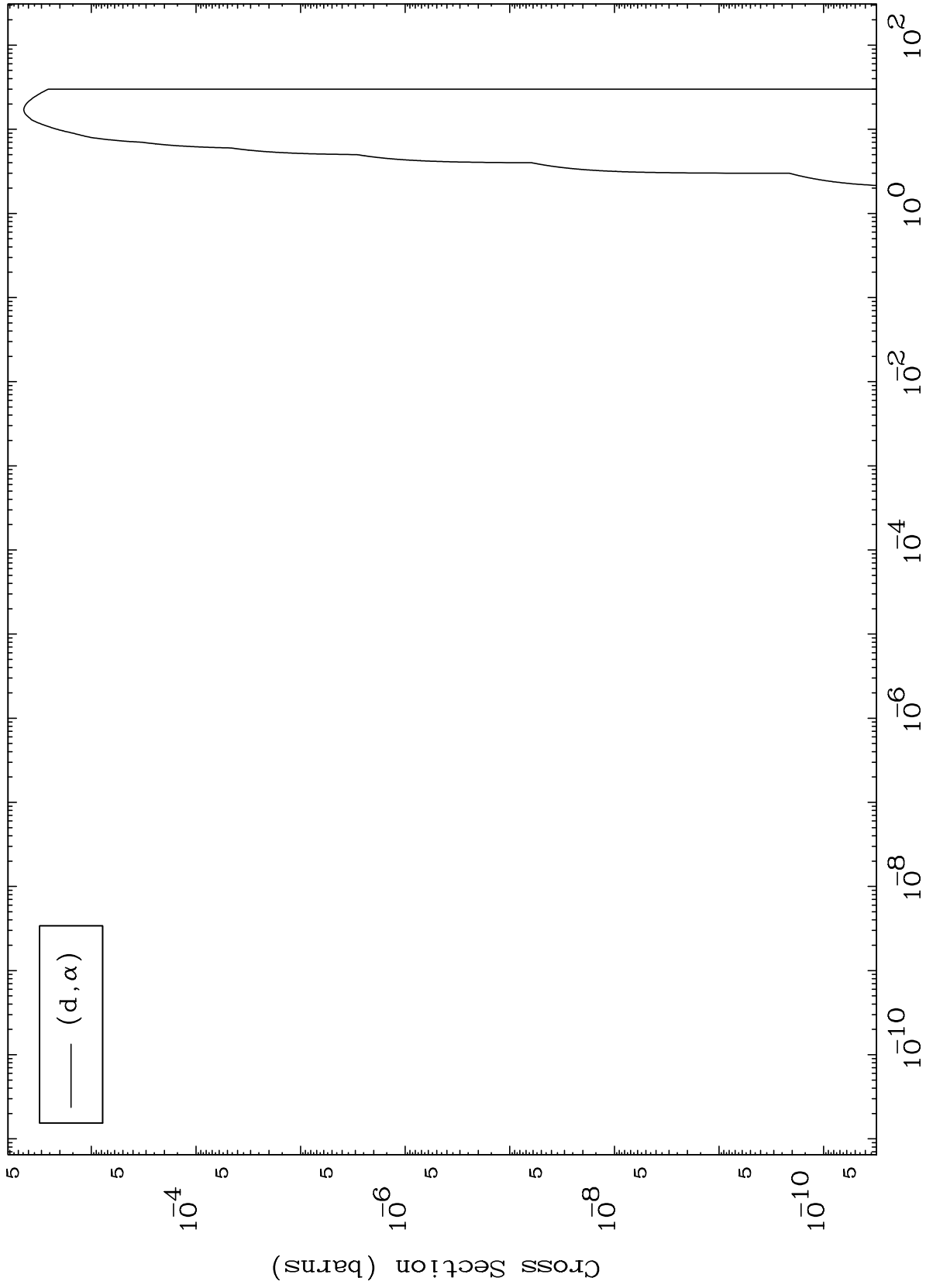
Incident Energy (MeV)

57-La-137

MAT 5722

(d, α) Levels
0 Kelvin Cross Sections

57-La-137



11

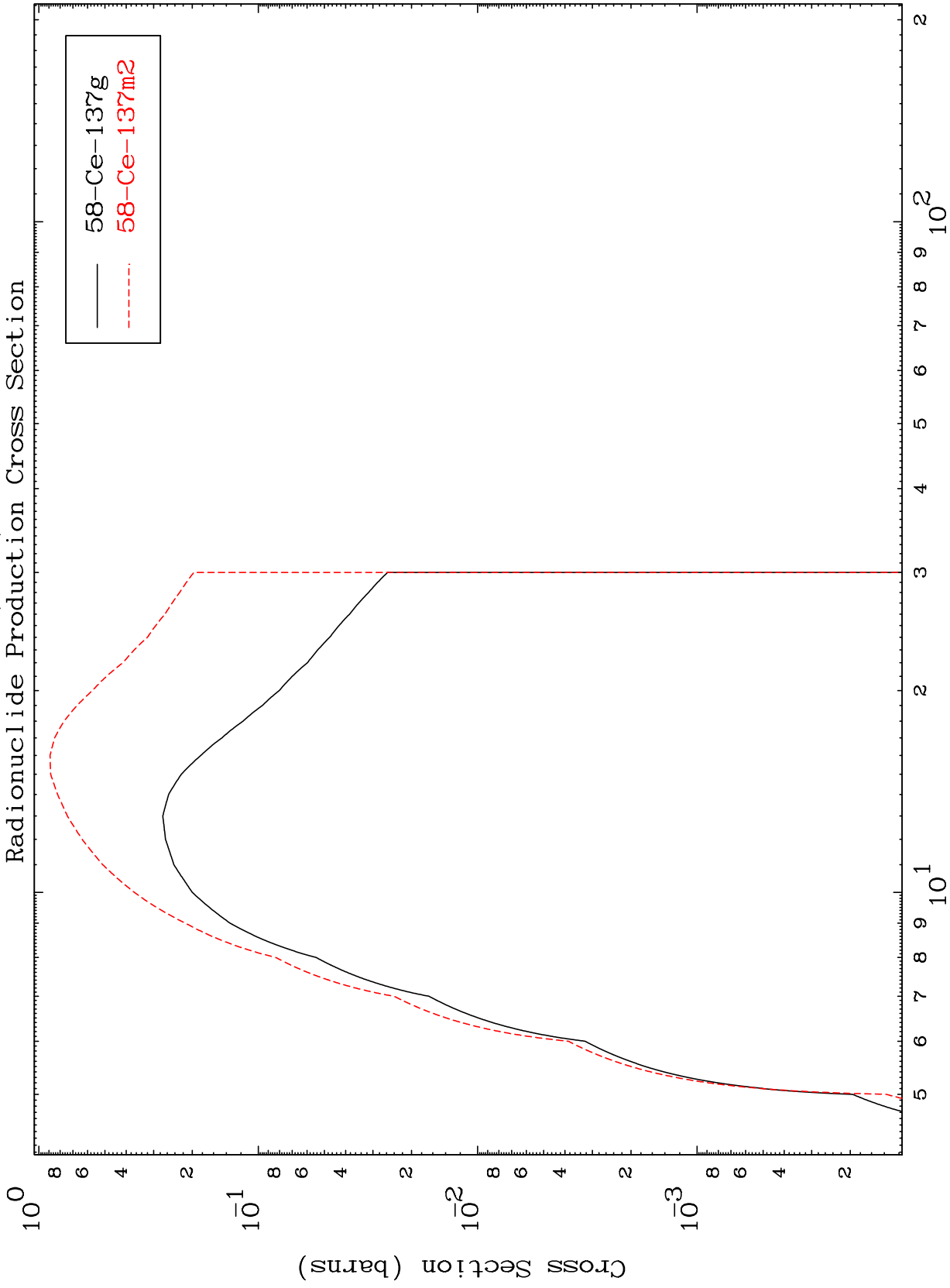
Incident Energy (MeV)

57-La-137

MAT 5722

57-La-137

(d,2n)
Radionuclide Production Cross Section



— 58-Ce-137g
- - - 58-Ce-137m2

12

Incident Energy (MeV)

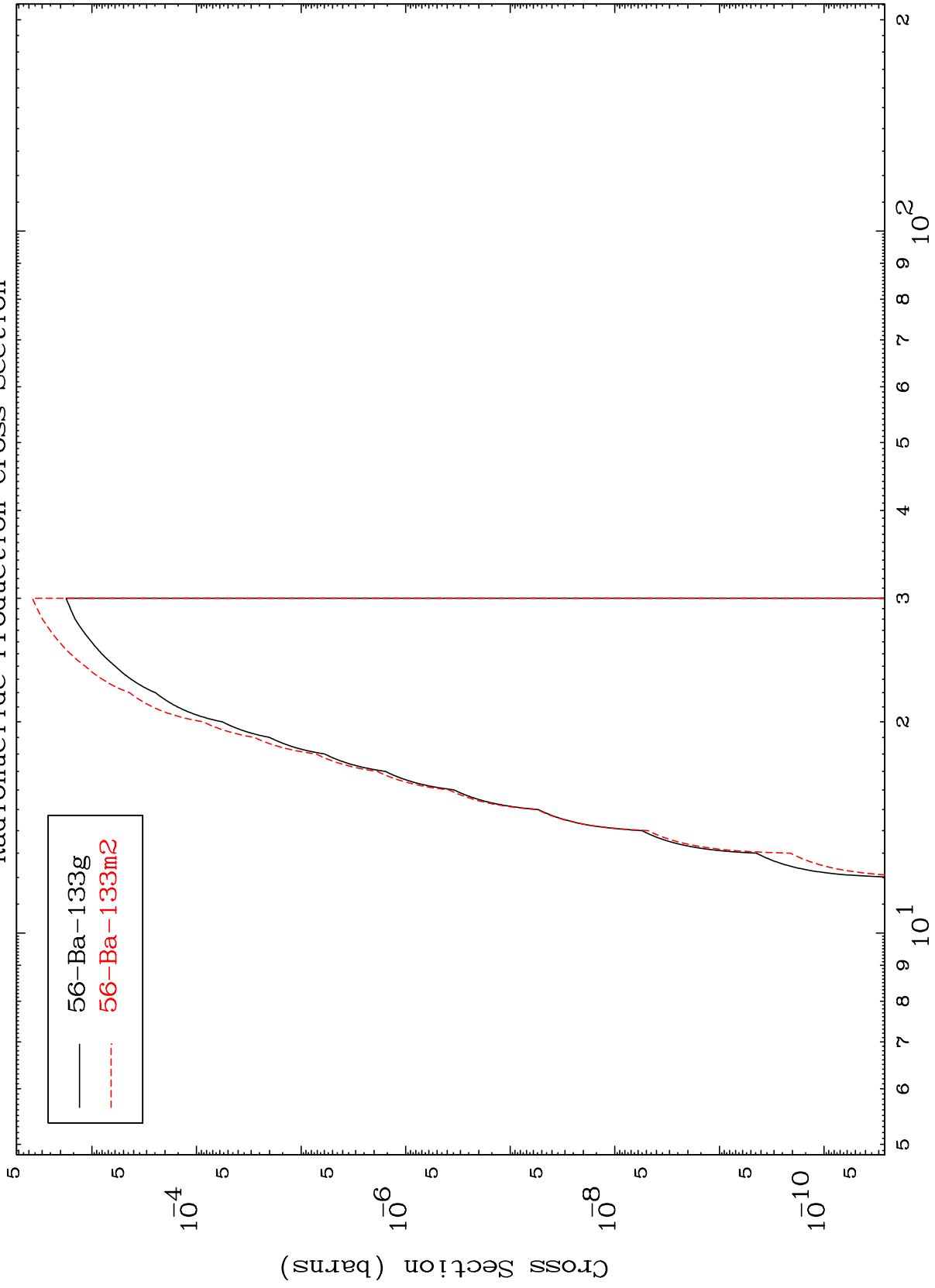
57-La-137

MAT 5722

$(d,2n) \alpha$

57-La-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

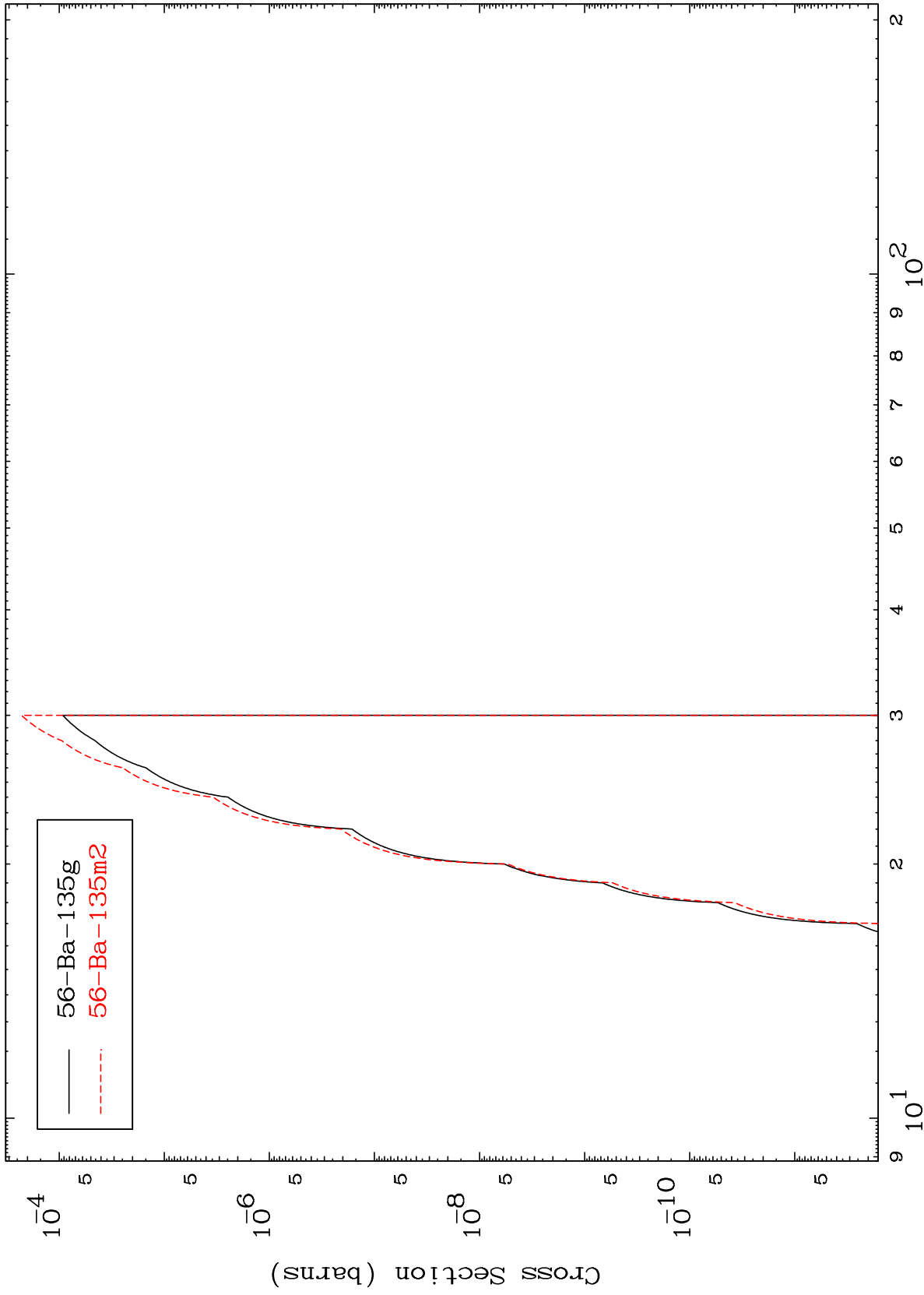
57-La-137

MAT 5722

(d, n') He-3

57-La-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

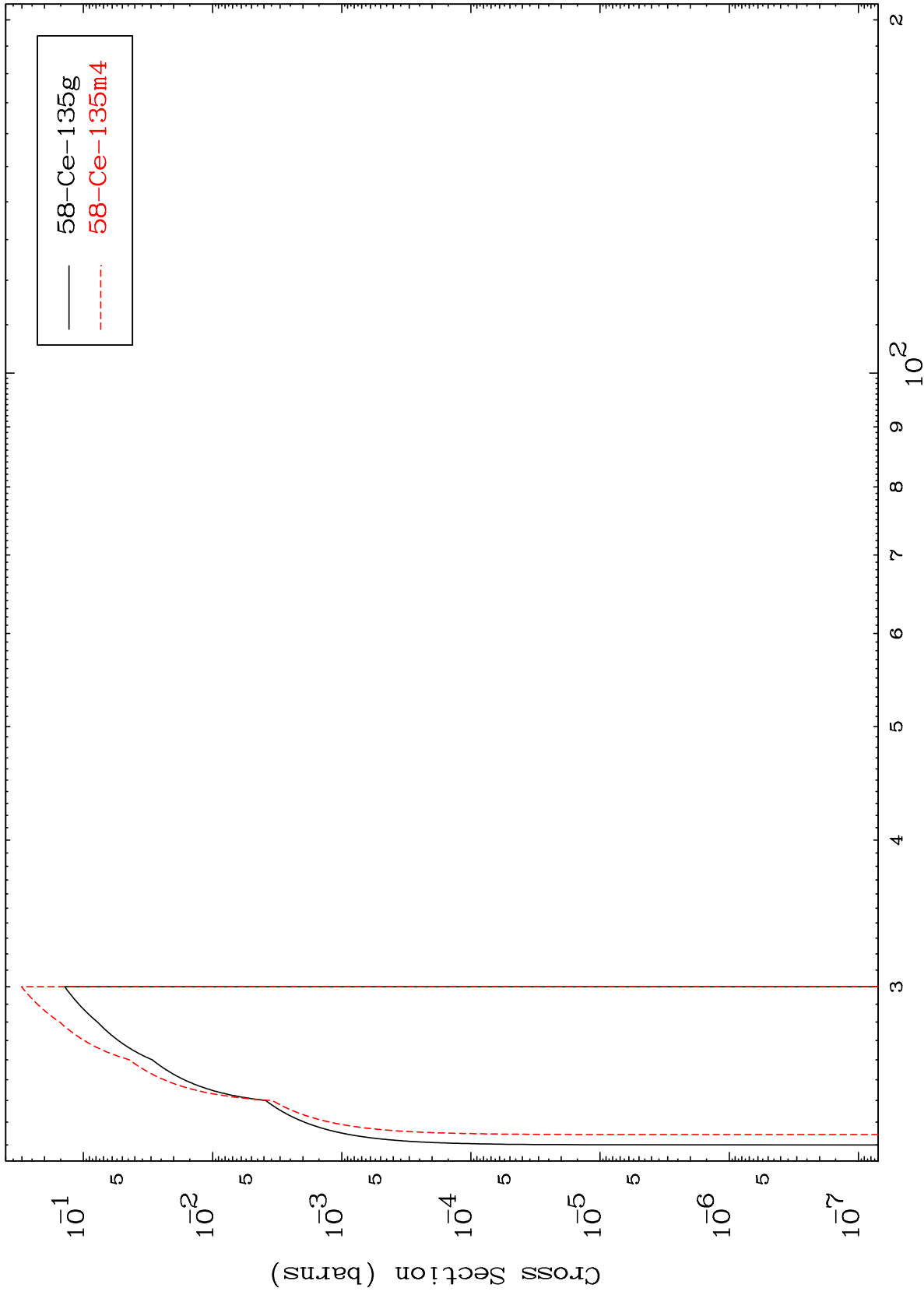
57-La-137

MAT 5722

(d,4n)

57-La-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

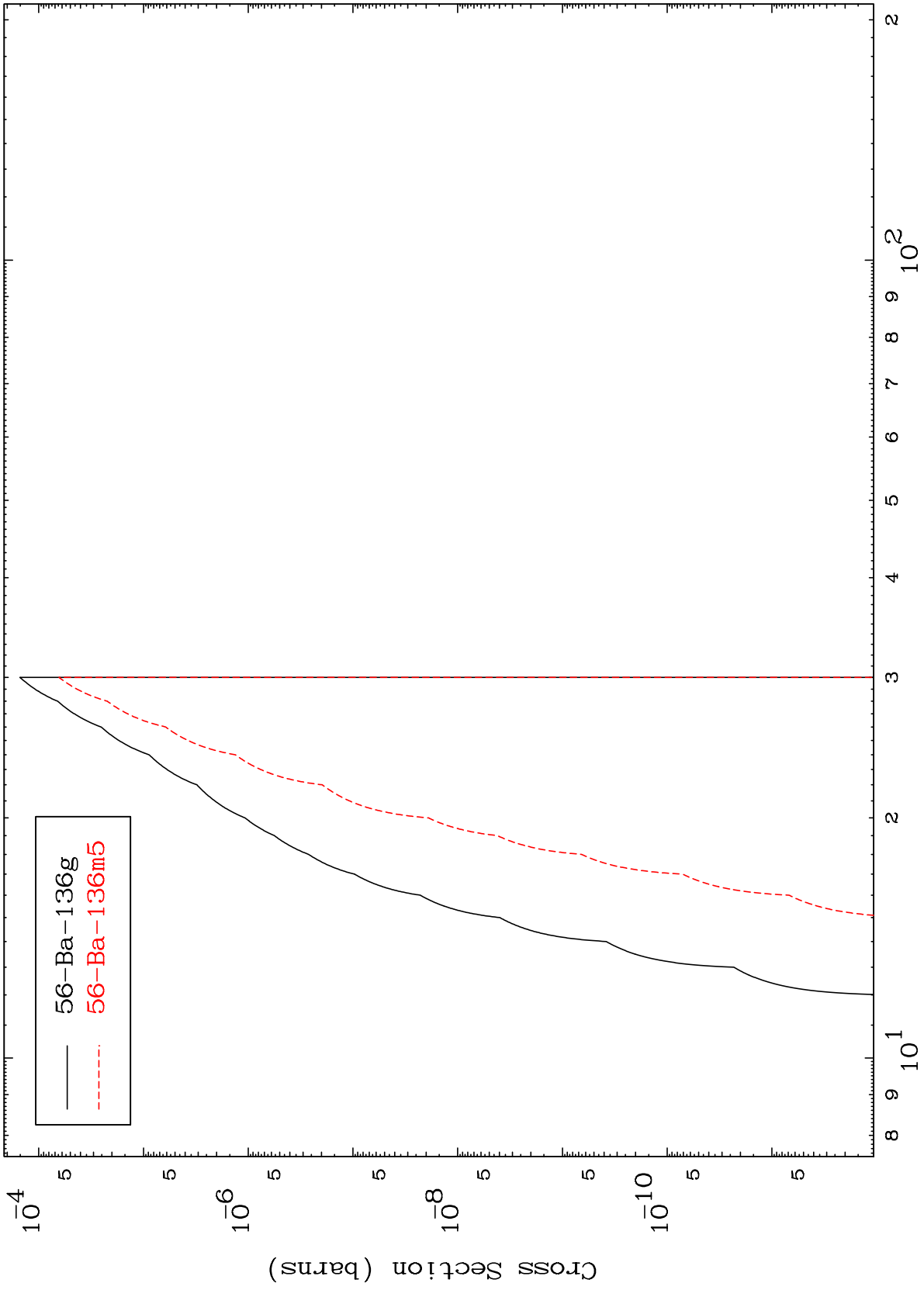
57-La-137

MAT 5722

(d,2n) p

57-La-137

Radionuclide Production Cross Section



16

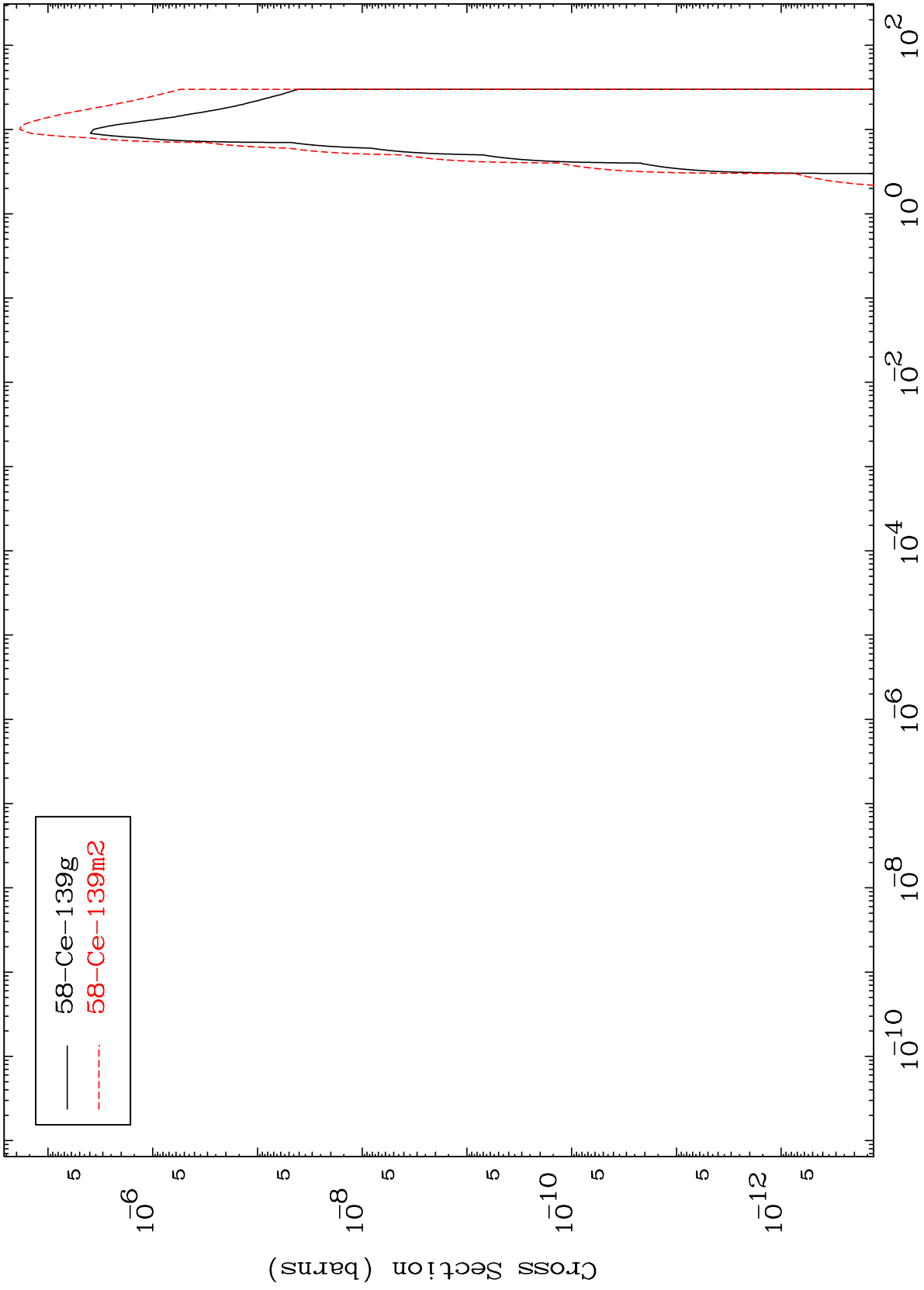
Incident Energy (MeV)

57-La-137

MAT 5722

(d,γ)
Radionuclide Production Cross Section

57-La-137



17

Incident Energy (MeV)

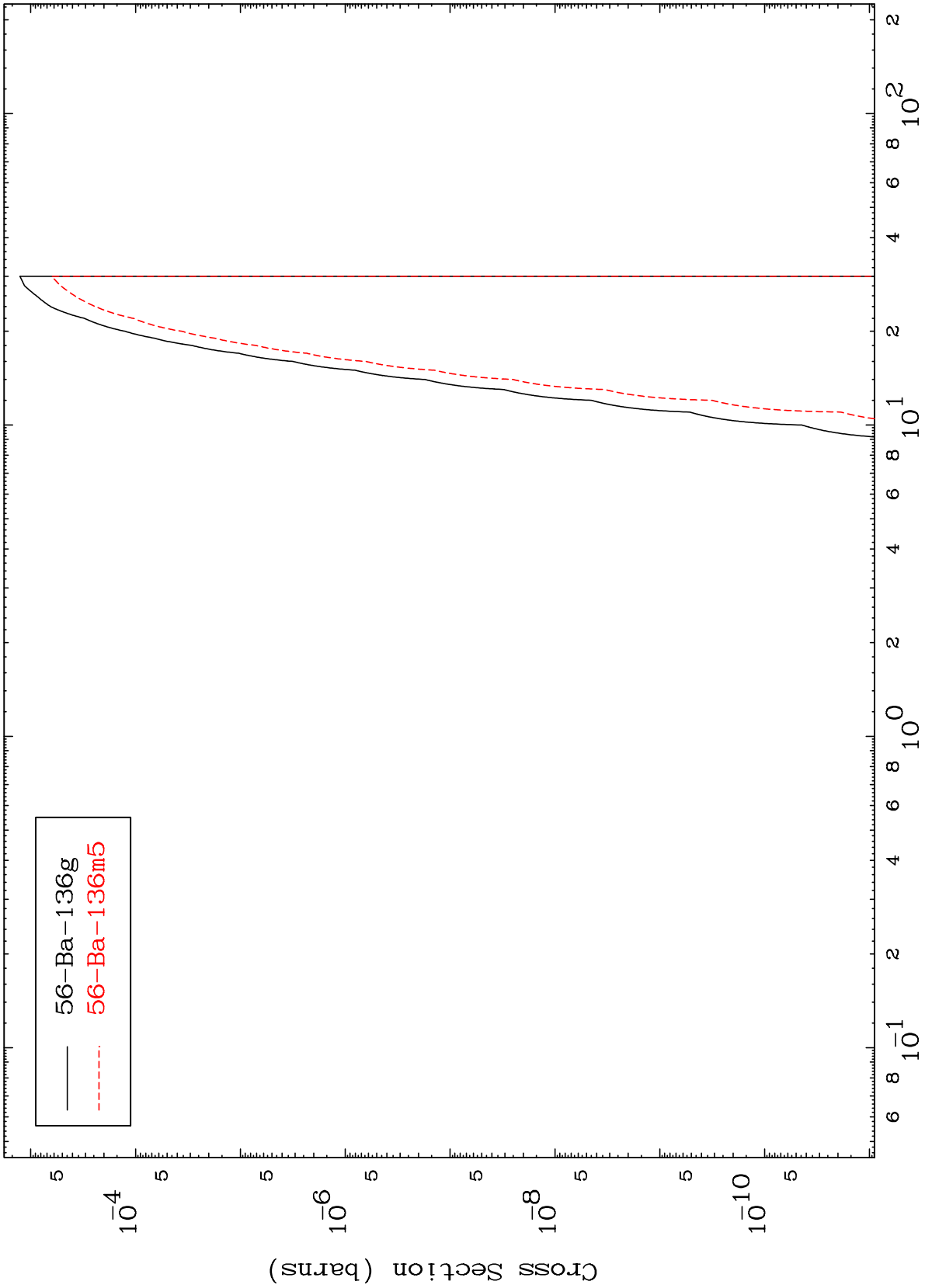
57-La-137

MAT 5722

(d, He-3)

57-La-137

Radionuclide Production Cross Section

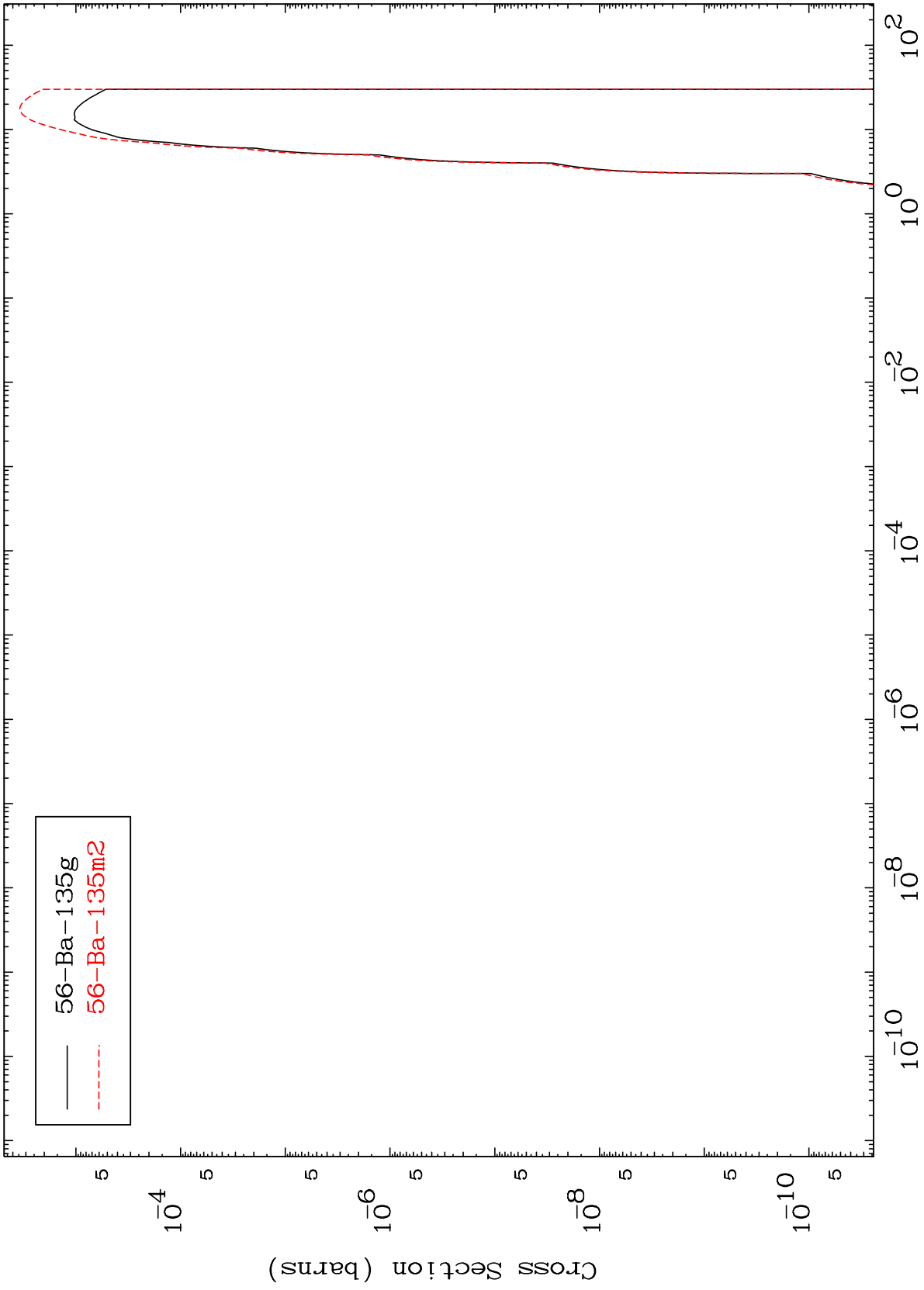


56-Ba-136g
56-Ba-136m5

MAT 5722

(d, α)
Radionuclide Production Cross Section

57-La-137



19

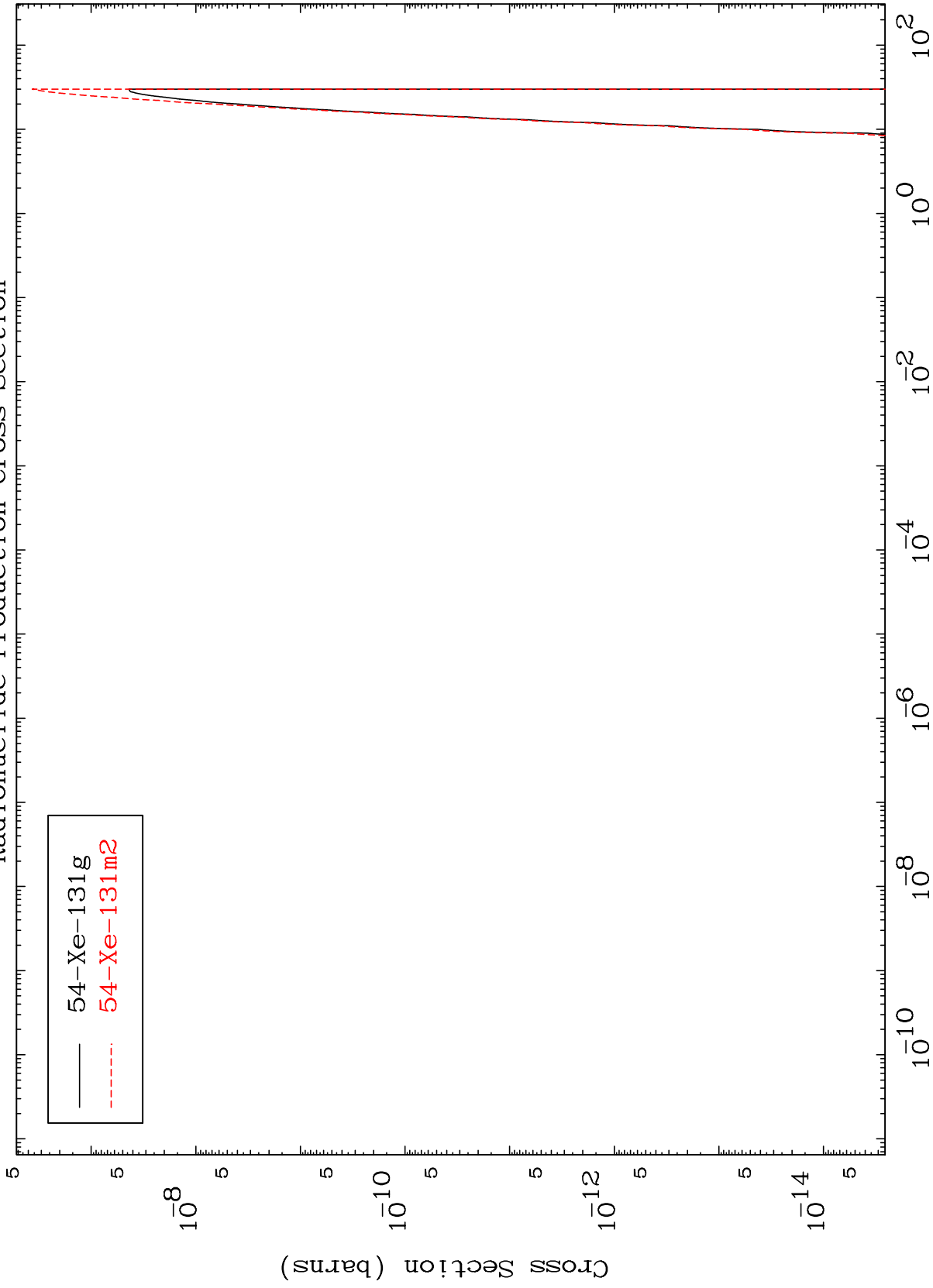
57-La-137

MAT 5722

(d,2α)

57-La-137

Radionuclide Production Cross Section

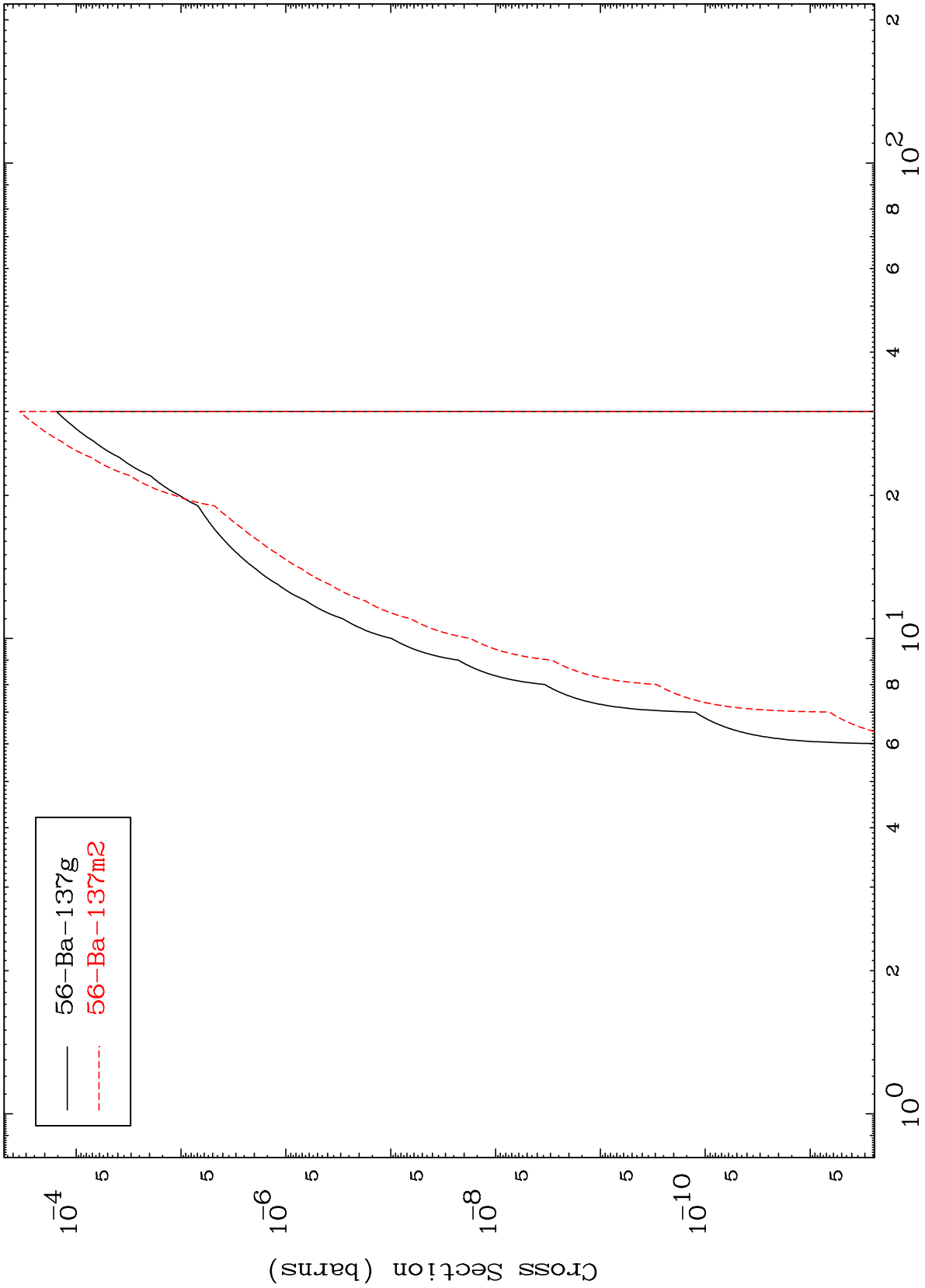


MAT 5722

(d,2p)

57-La-137

Radionuclide Production Cross Section



56-Ba-137g
56-Ba-137m2

21

Incident Energy (MeV)

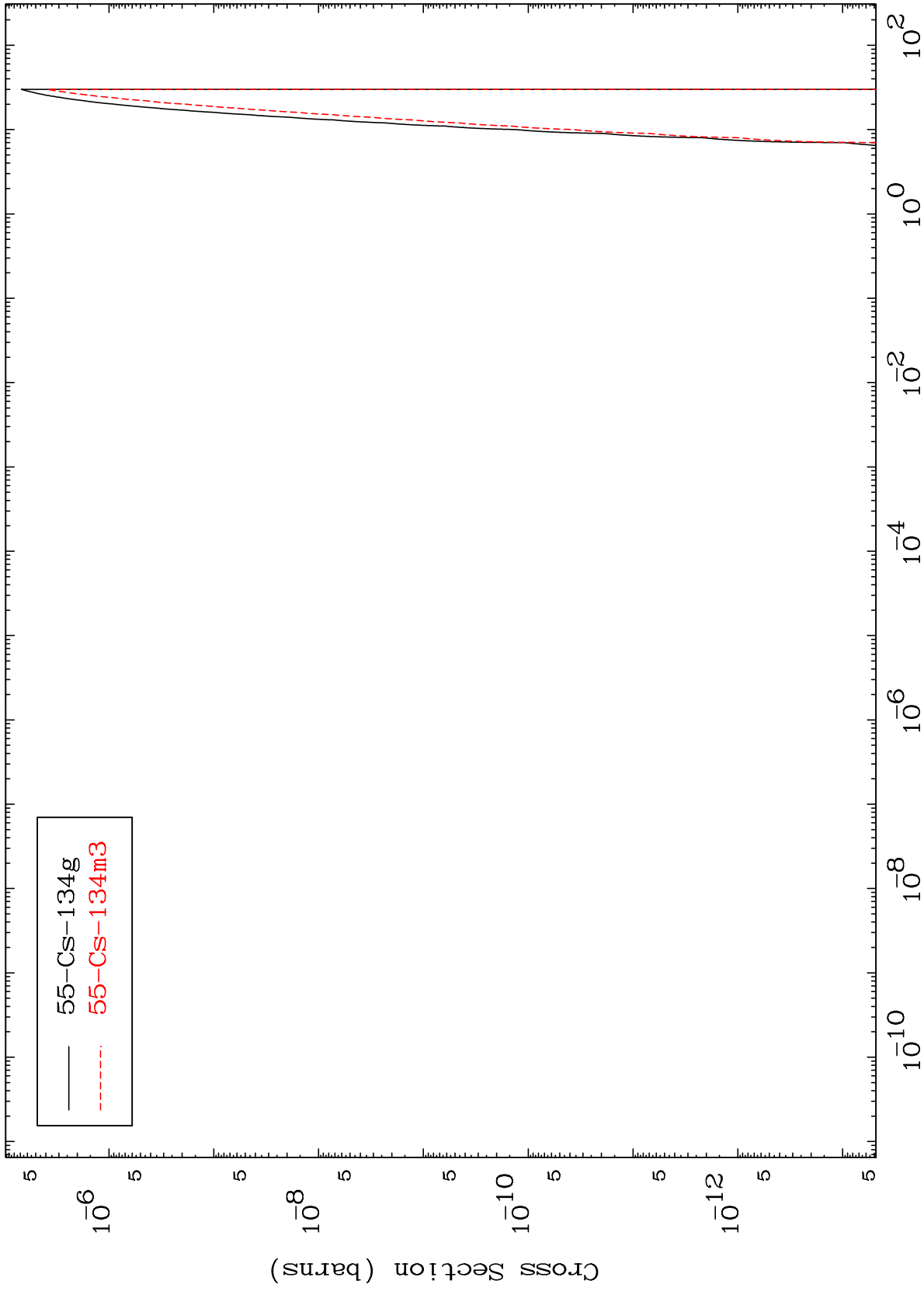
57-La-137

MAT 5722

(d,p) α

57-La-137

Radionuclide Production Cross Section



22

Incident Energy (MeV)

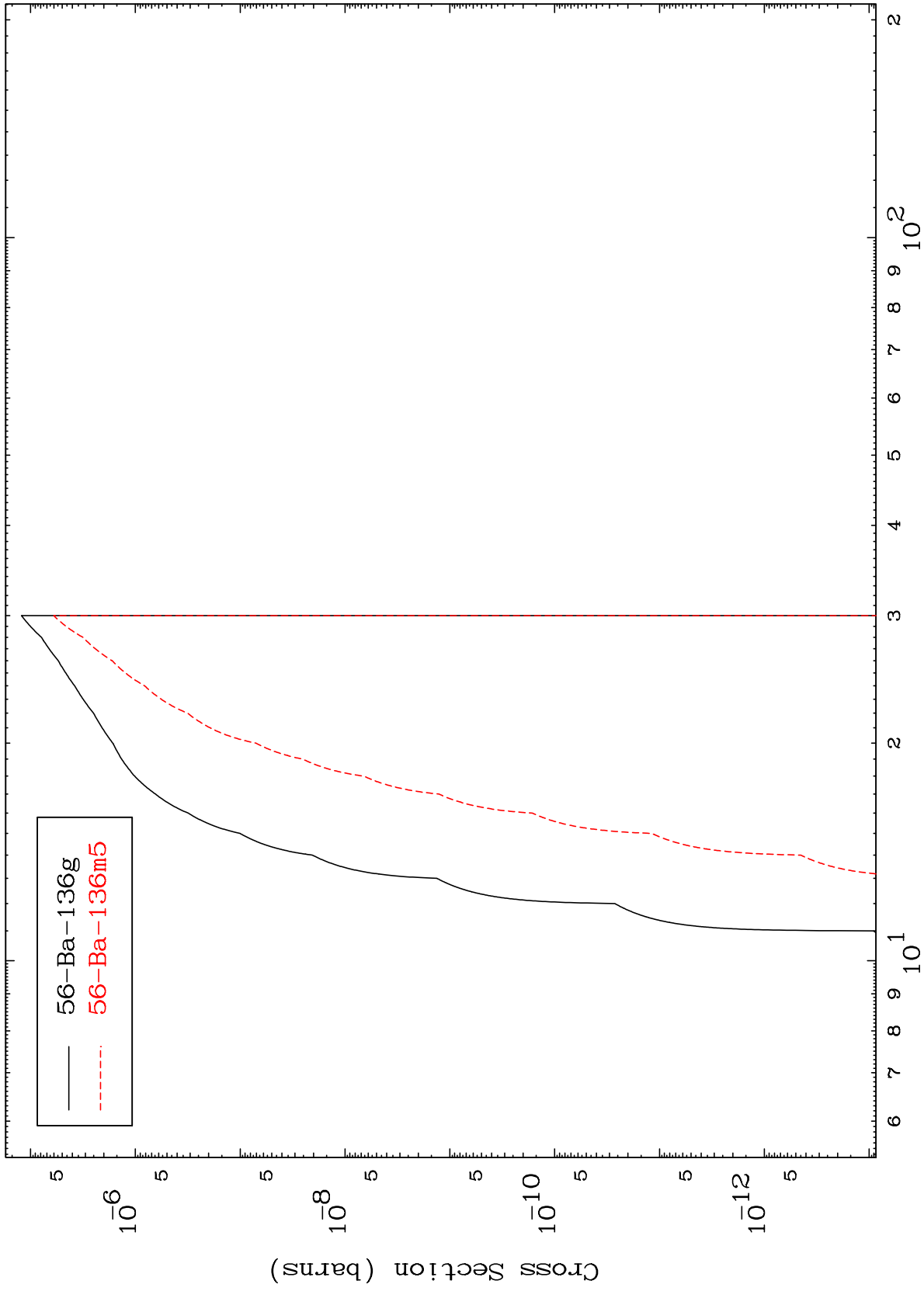
57-La-137

MAT 5722

(d,p) d

57-La-137

Radionuclide Production Cross Section



23

Incident Energy (MeV)

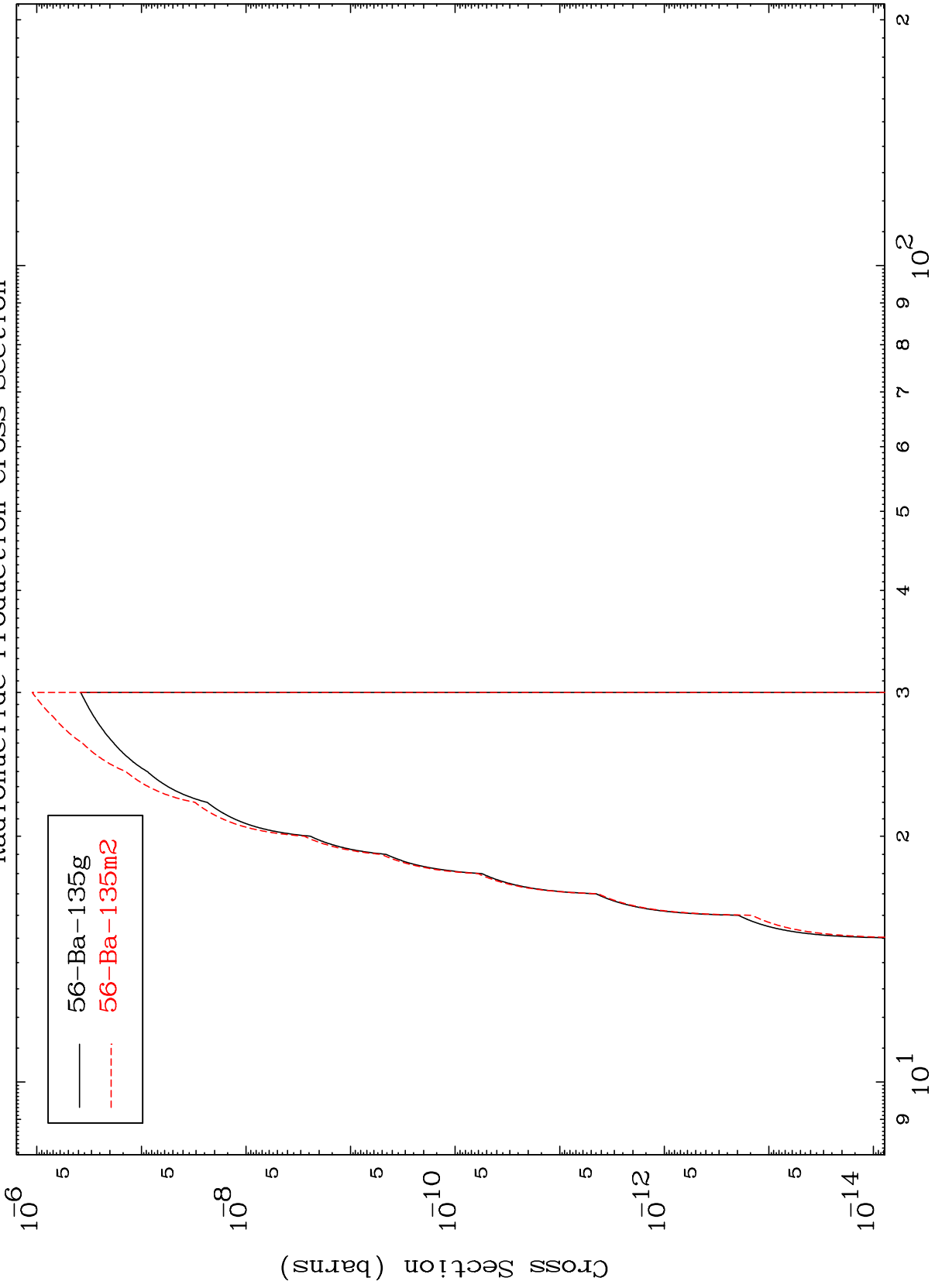
57-La-137

MAT 5722

(d,p) t

57-La-137

Radionuclide Production Cross Section



24

Incident Energy (MeV)

57-La-137