

Program EVALPLOT
(Version 2021-1)

by

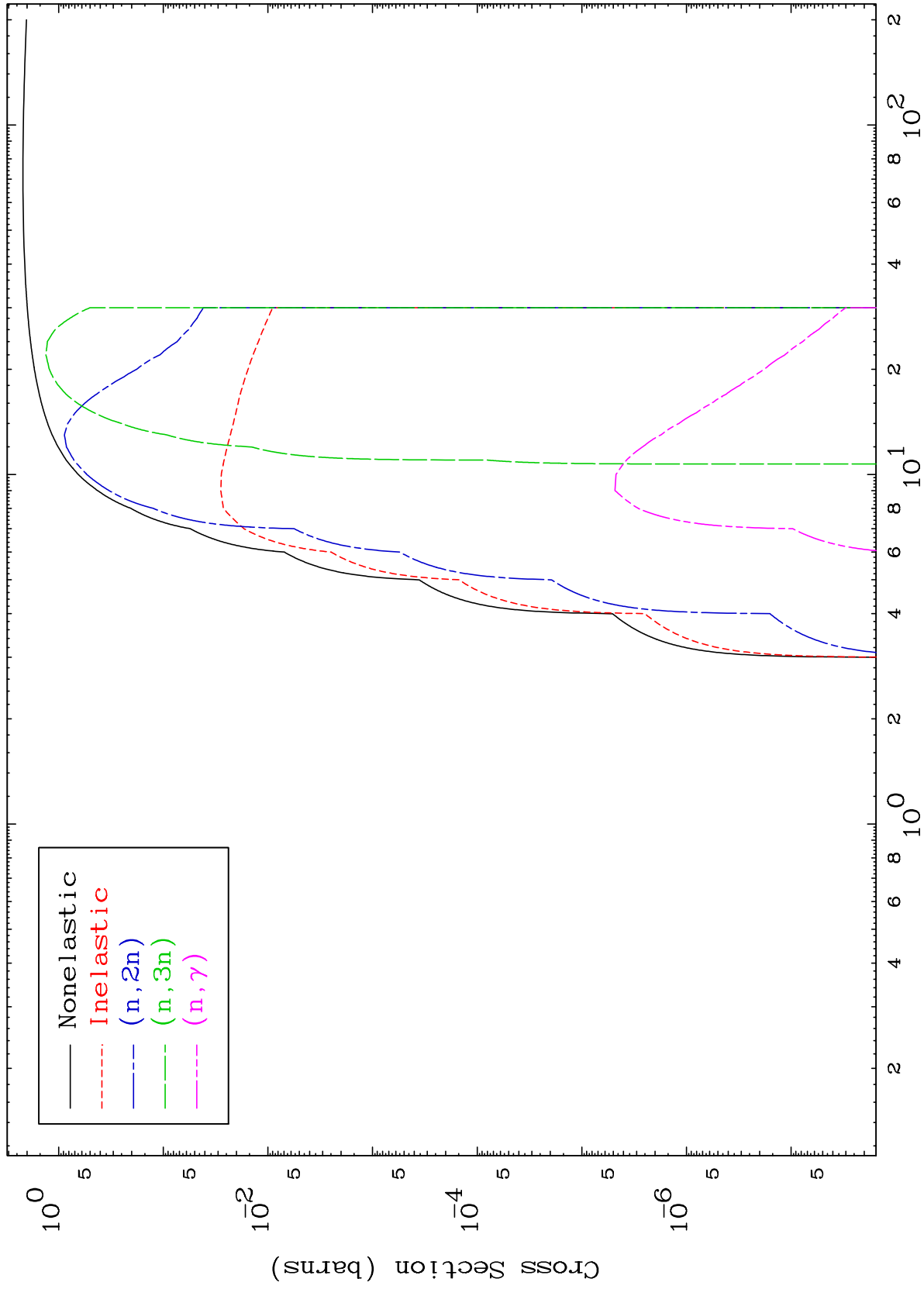
Dermott E. Cullen
(Present Contact Information)

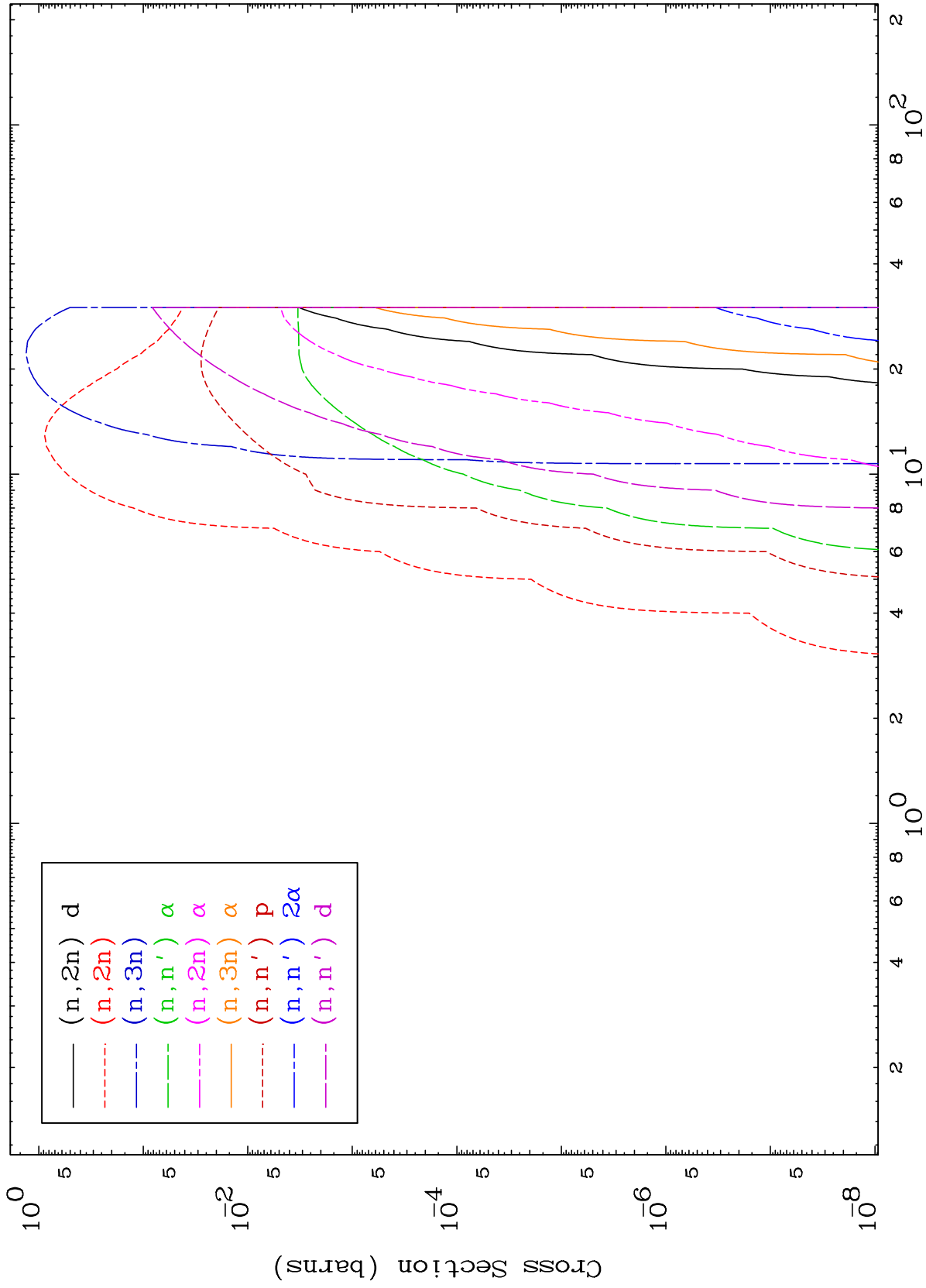
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Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

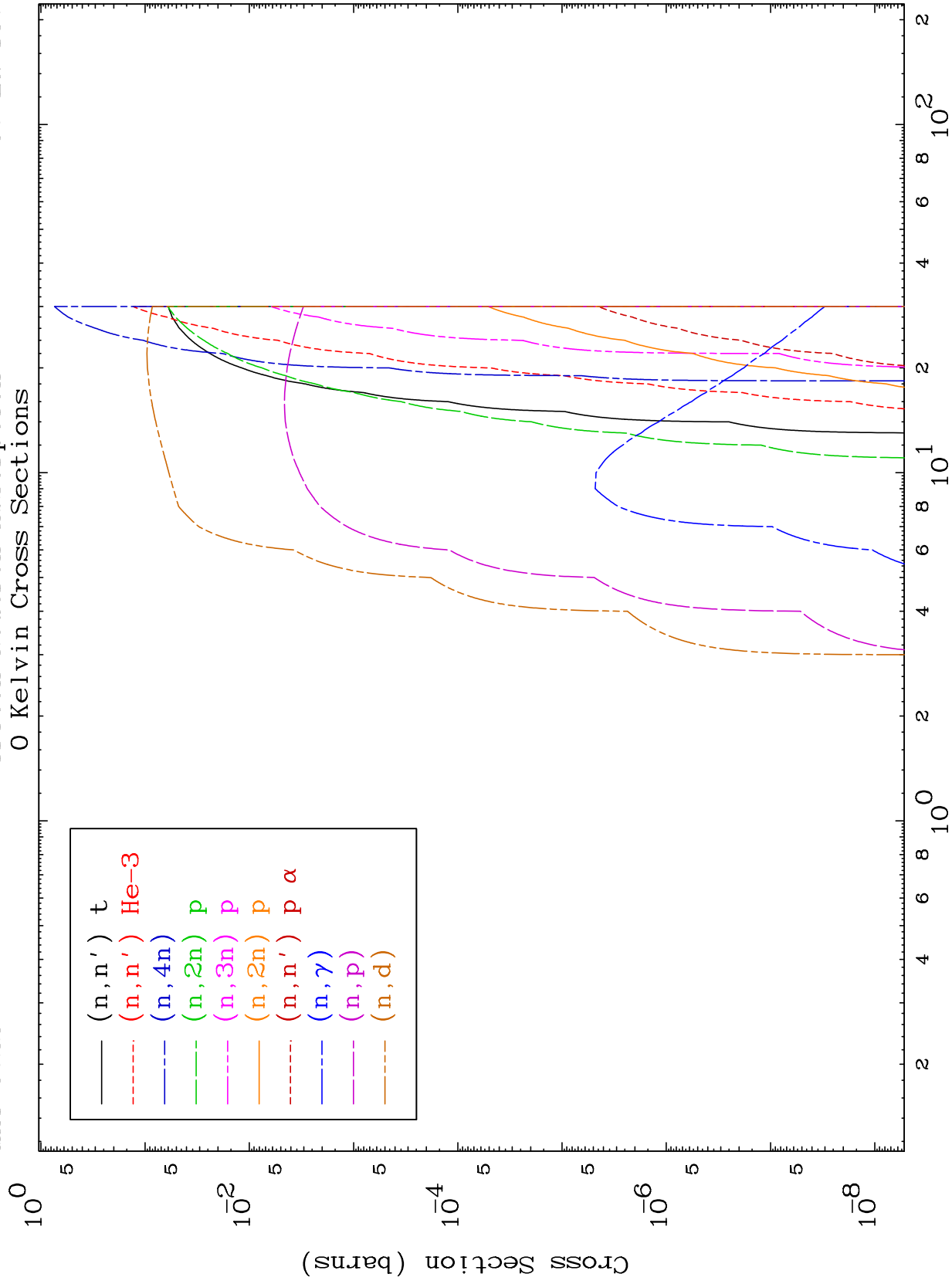




MAT 5722

Triton Neutron Absorption
0 Kelvin Cross Sections

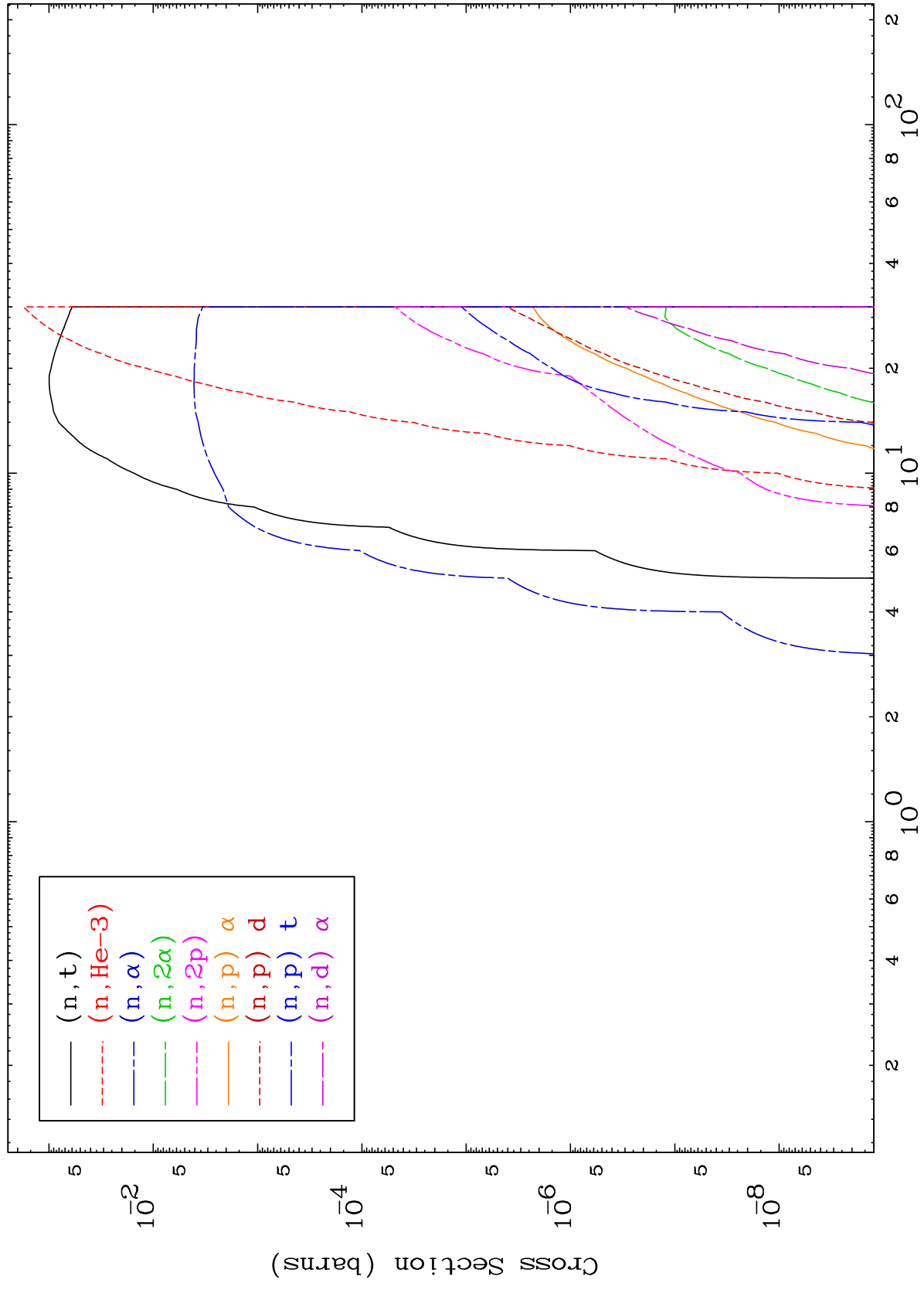
57-La-137

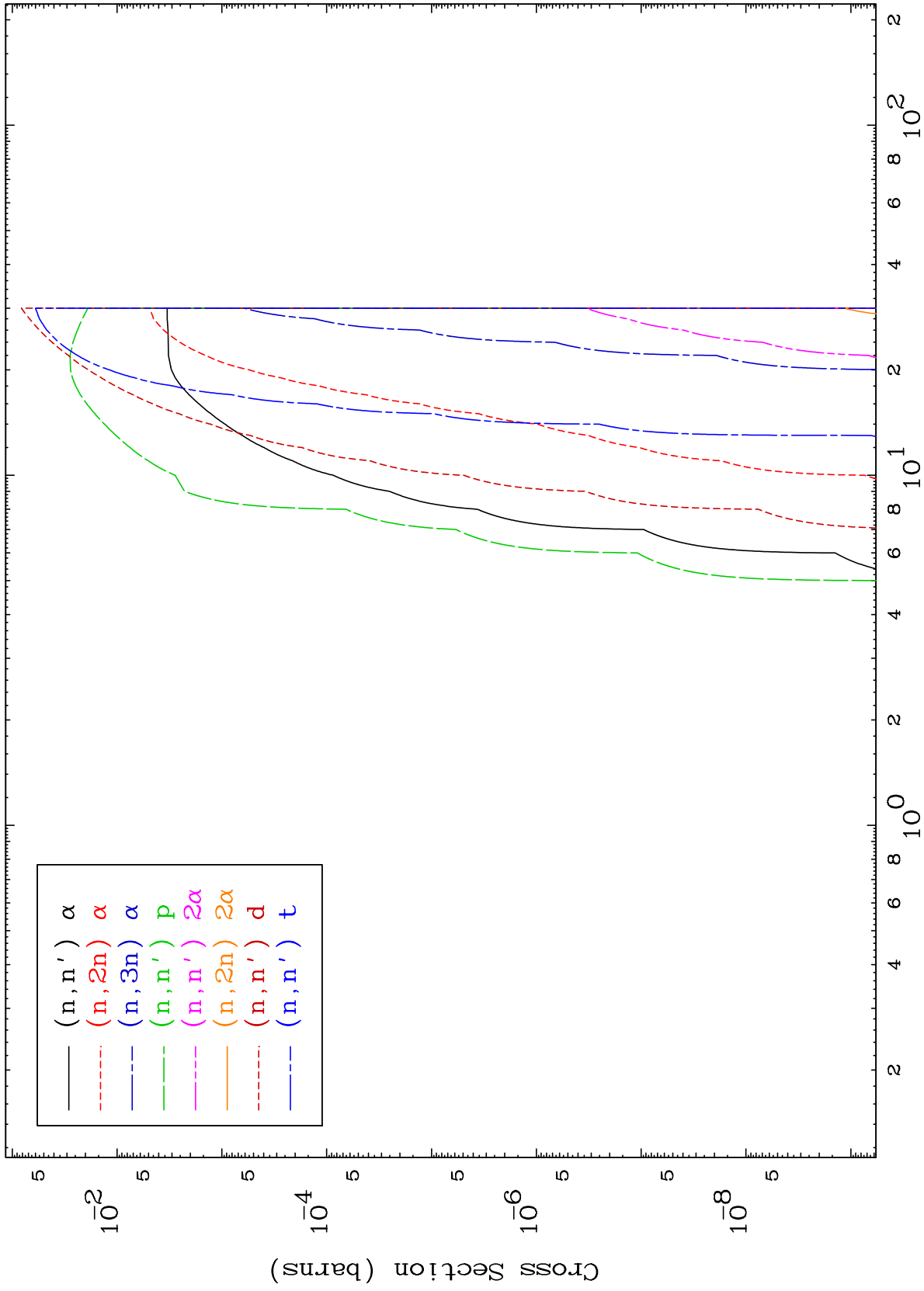


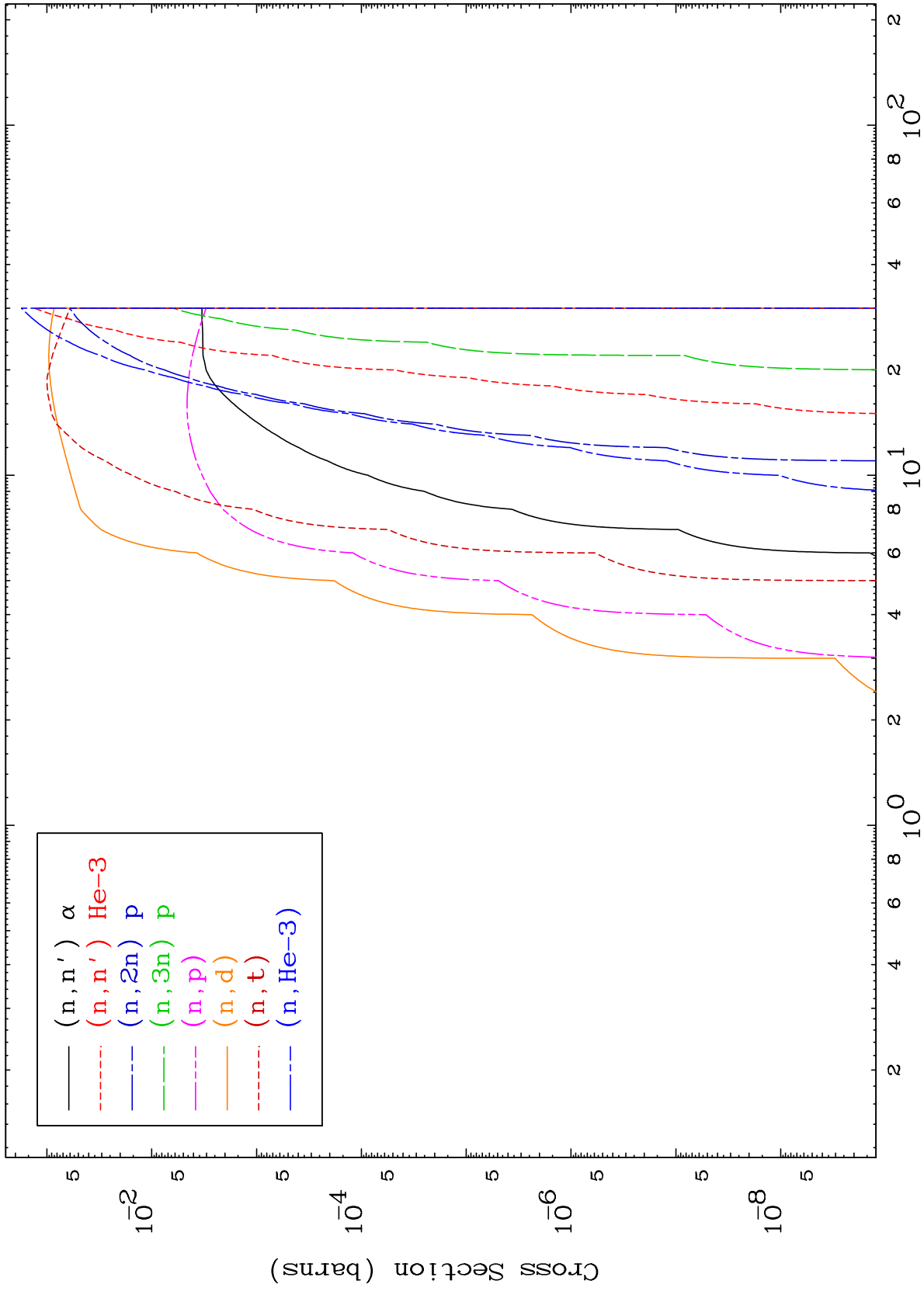
57-La-137

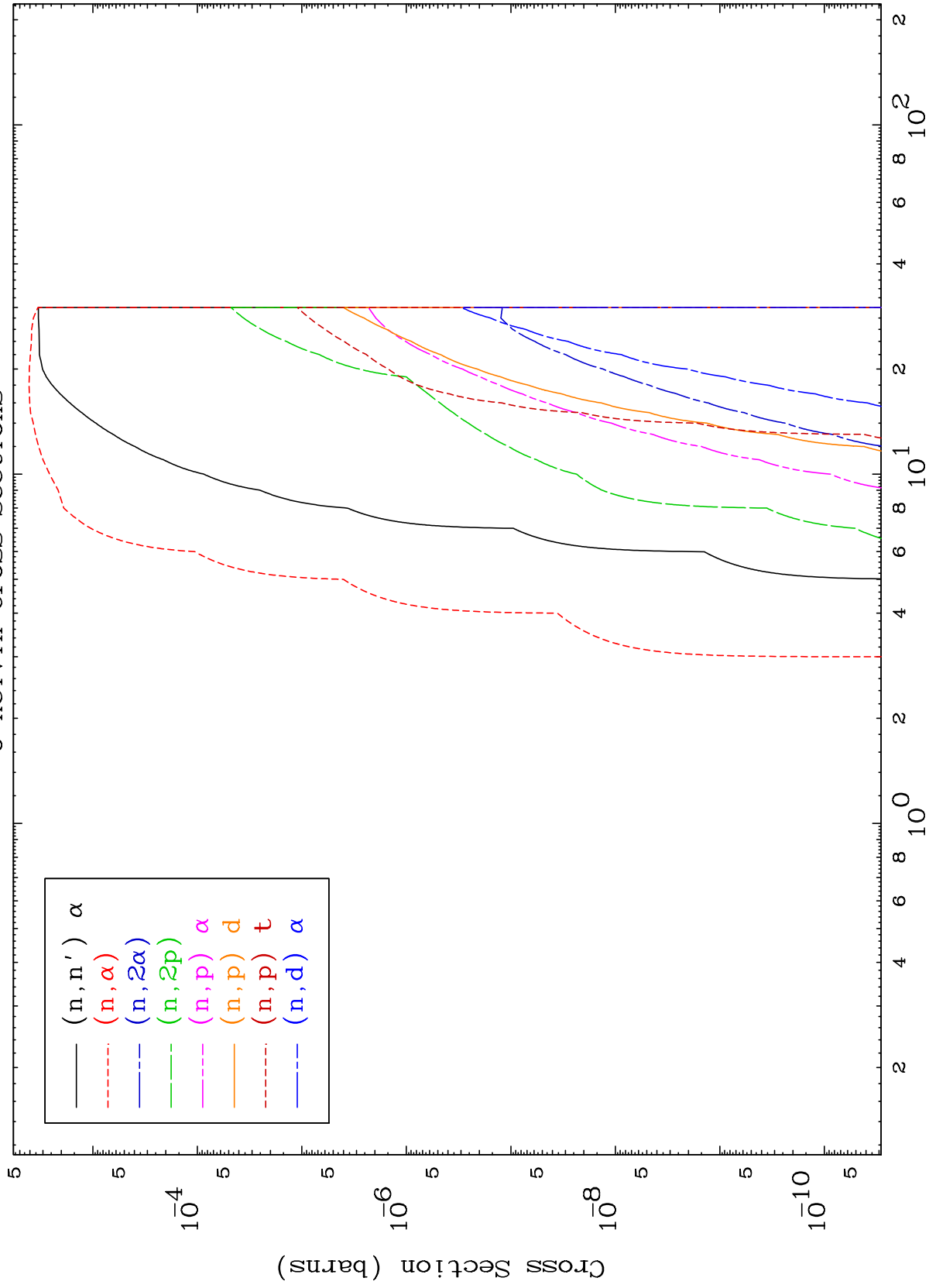
Incident Energy (MeV)

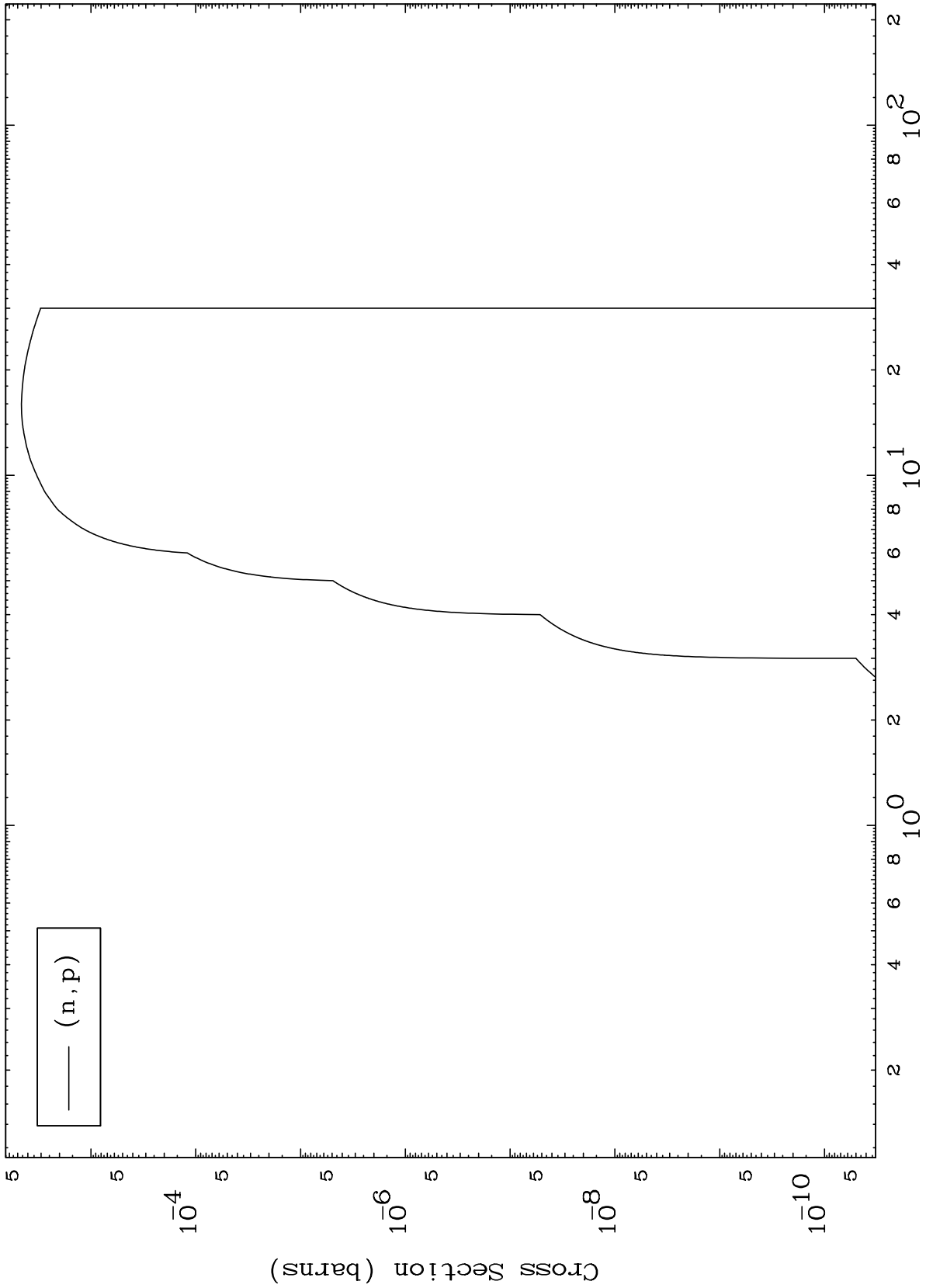
3







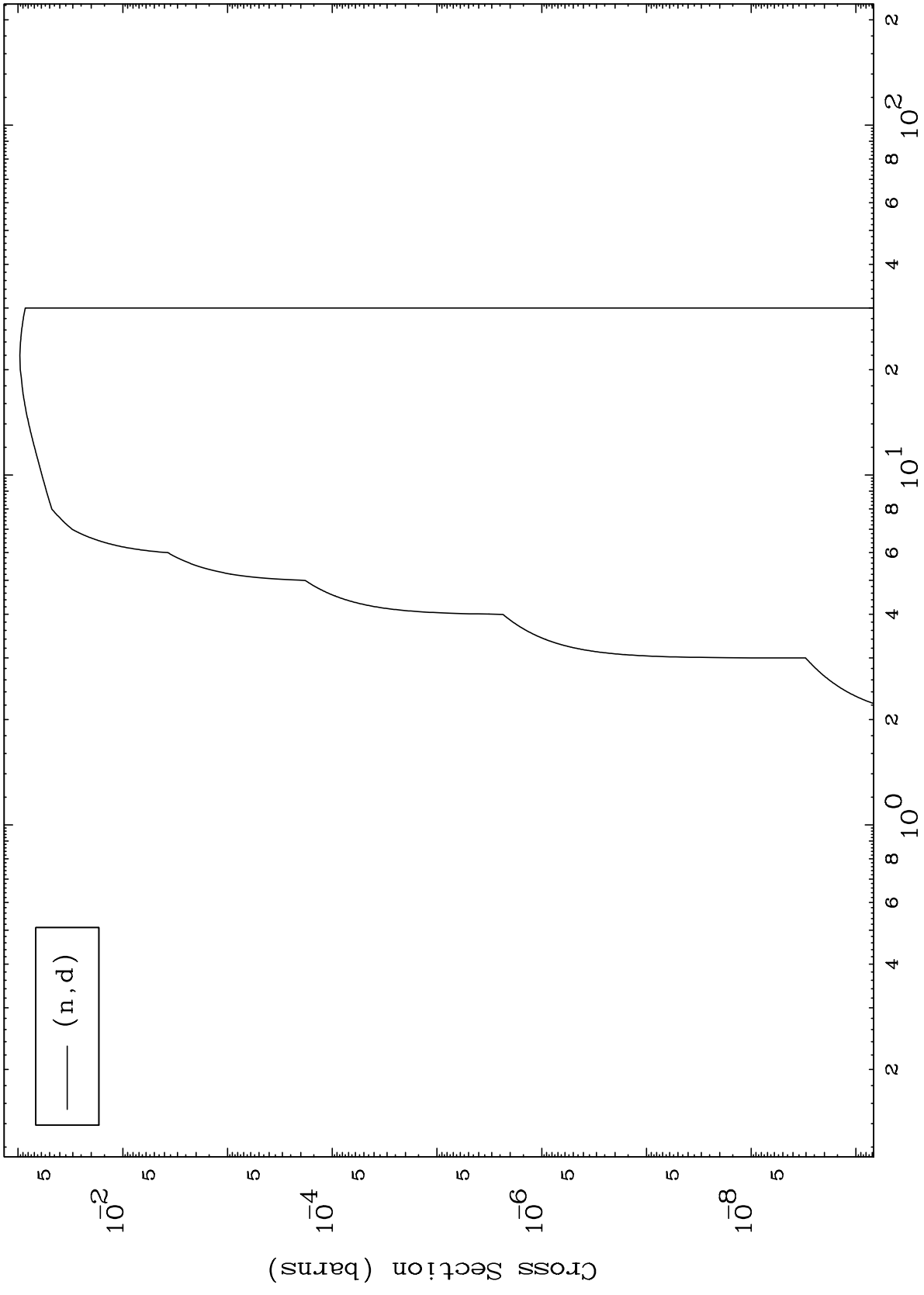




MAT 5722

(t,d) Levels
0 Kelvin Cross Sections

57-La-137

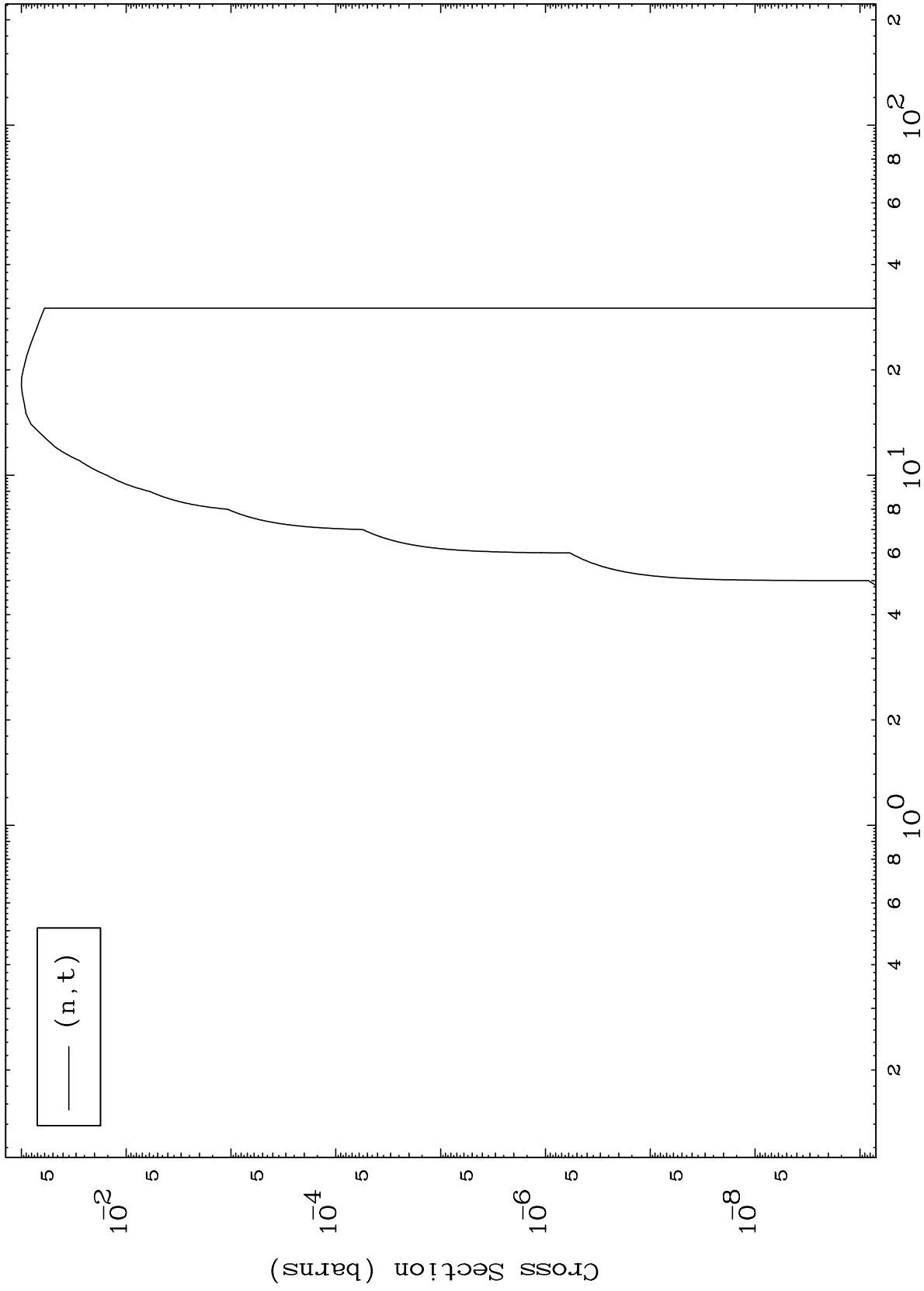


57-La-137

MAT 5722

(t,t) Levels
0 Kelvin Cross Sections

57-La-137



10

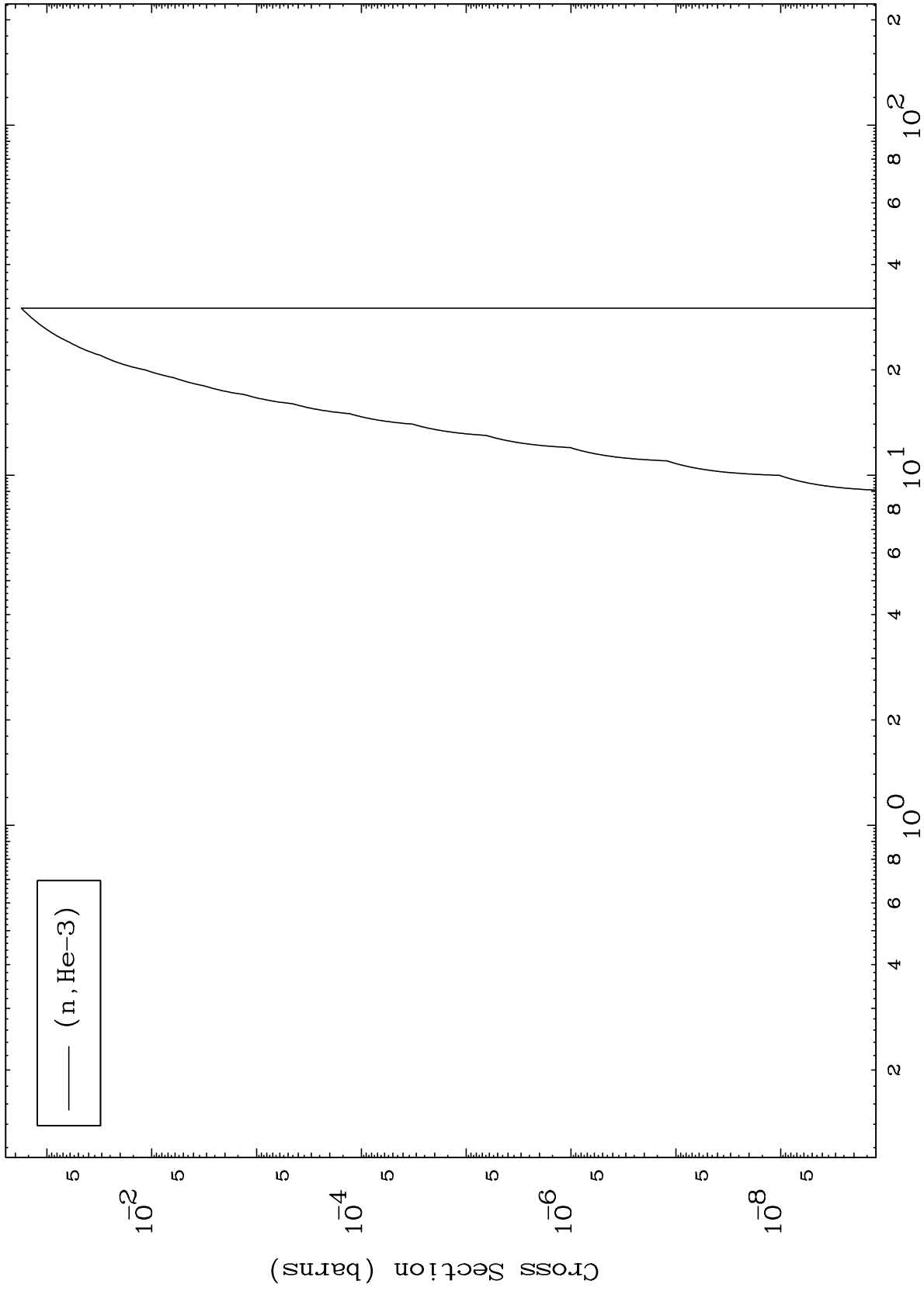
Incident Energy (MeV)

57-La-137

MAT 5722

(t,He3) Levels
0 Kelvin Cross Sections

57-La-137



11

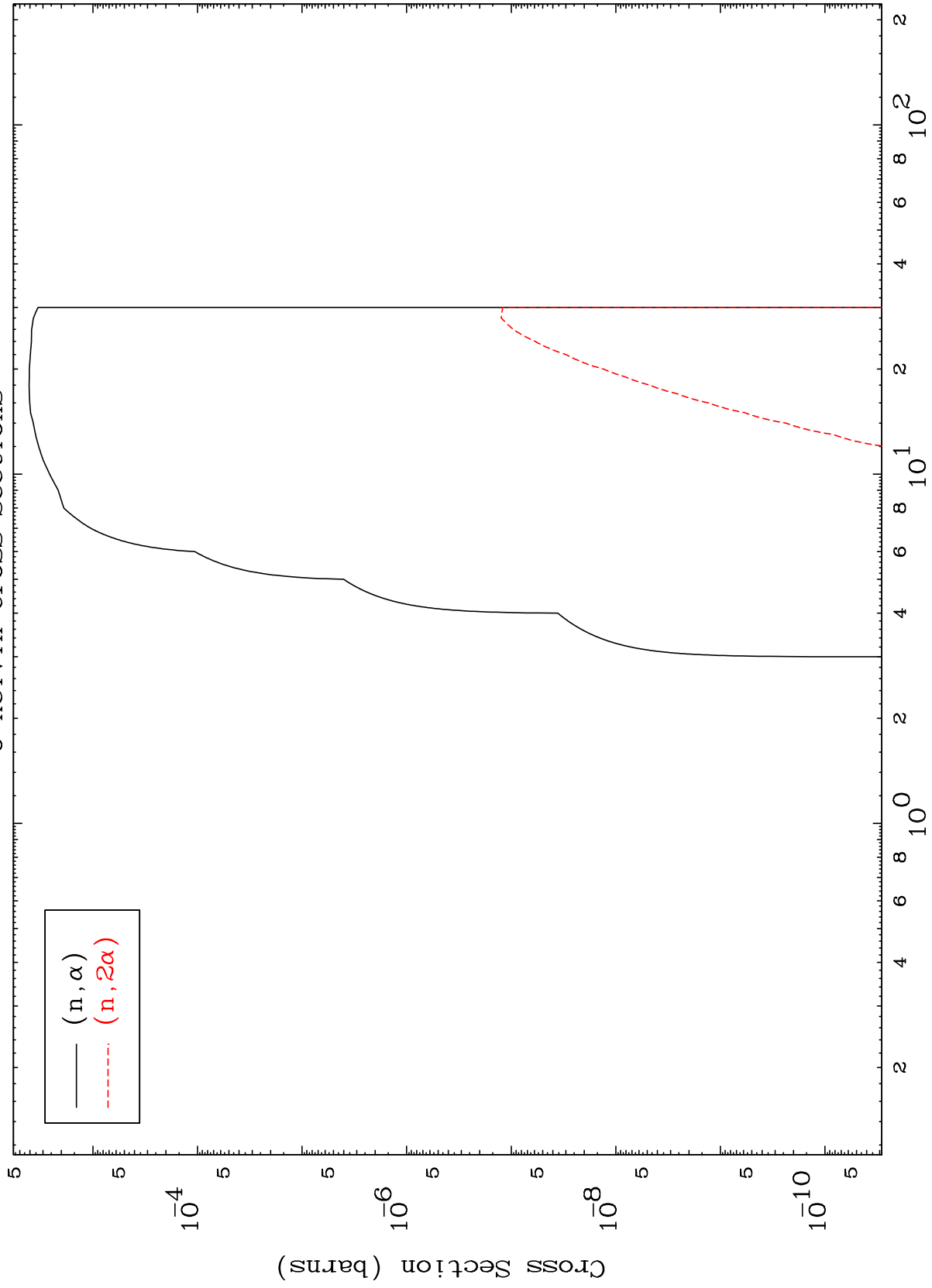
Incident Energy (MeV)

57-La-137

MAT 5722

(t, α) Levels
0 Kelvin Cross Sections

57-La-137



12

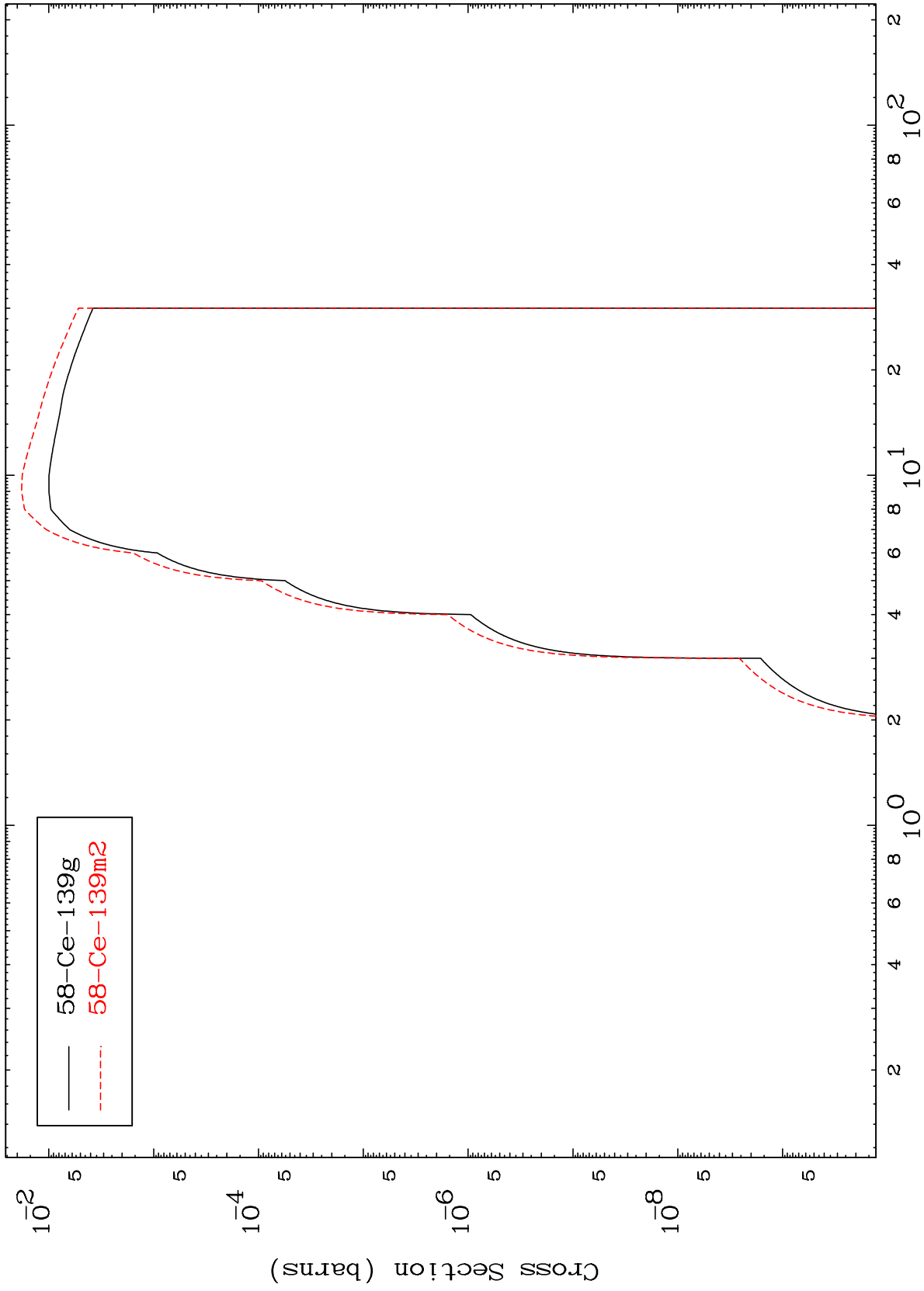
Incident Energy (MeV)

57-La-137

MAT 5722

57-La-137

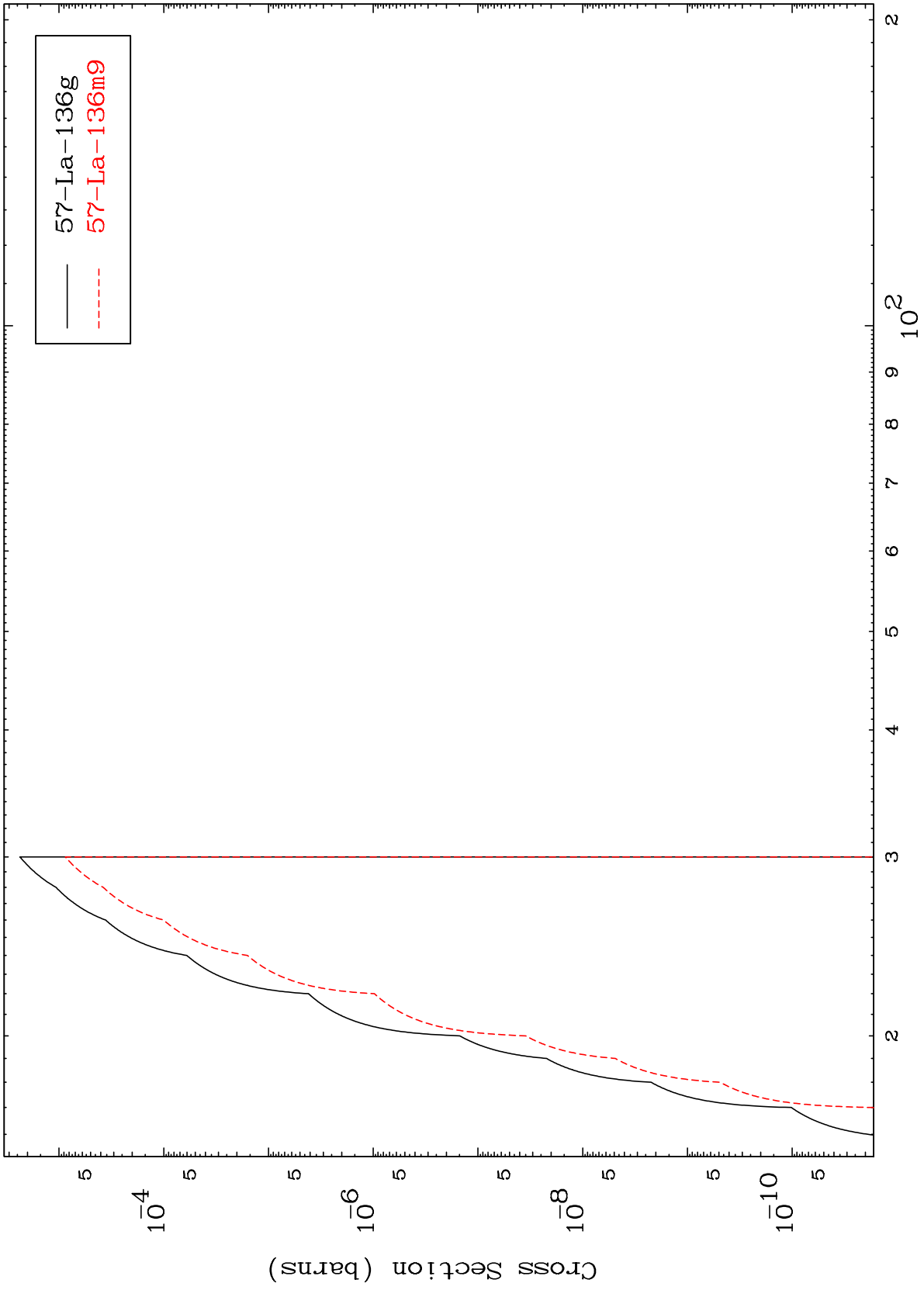
Inelastic
Radionuclide Production Cross Section



13

57-La-137

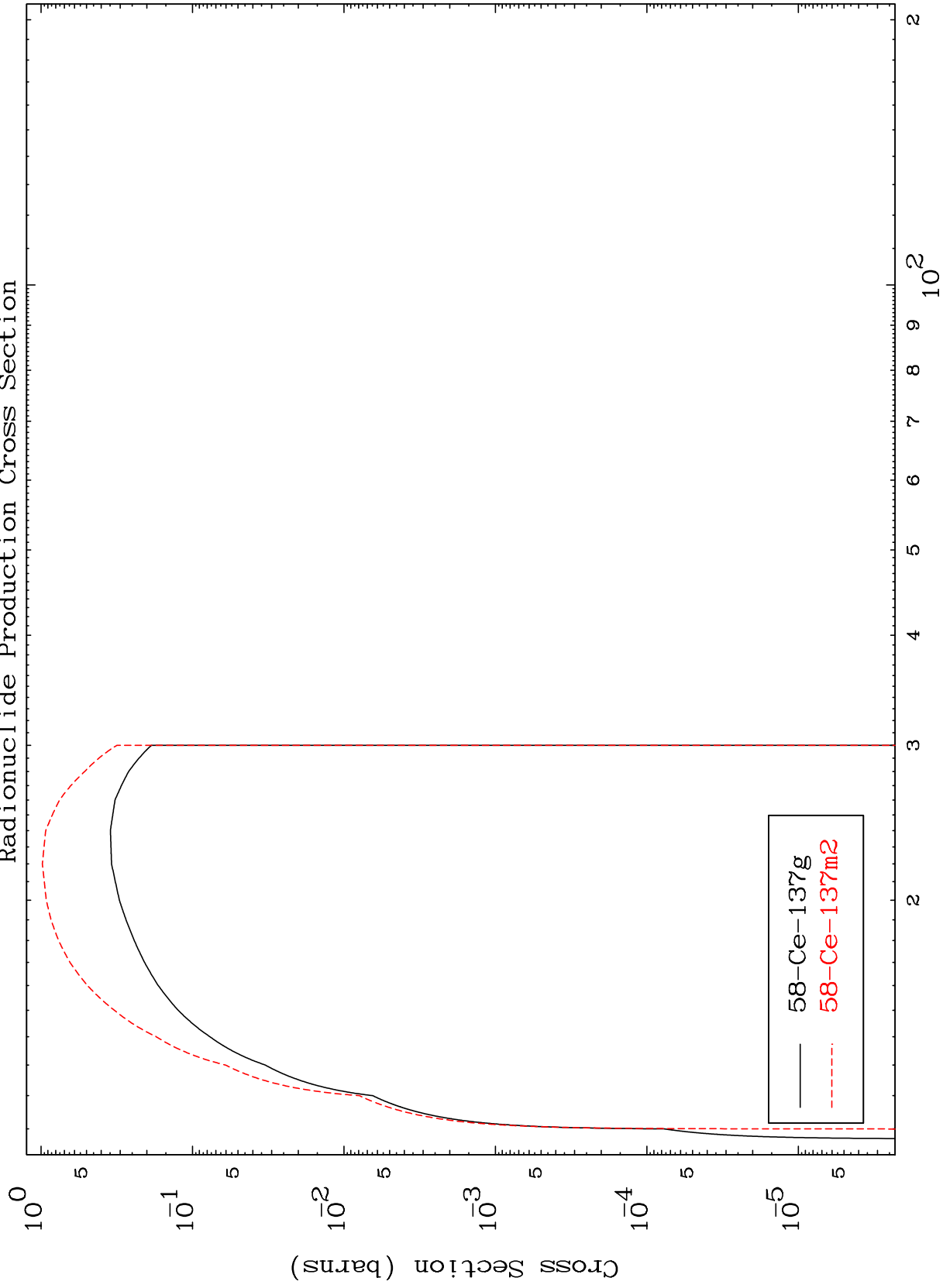
Radionuclide Production Cross Section



MAT 5722

57-La-137

(n,3n)
Radionuclide Production Cross Section



15

57-La-137

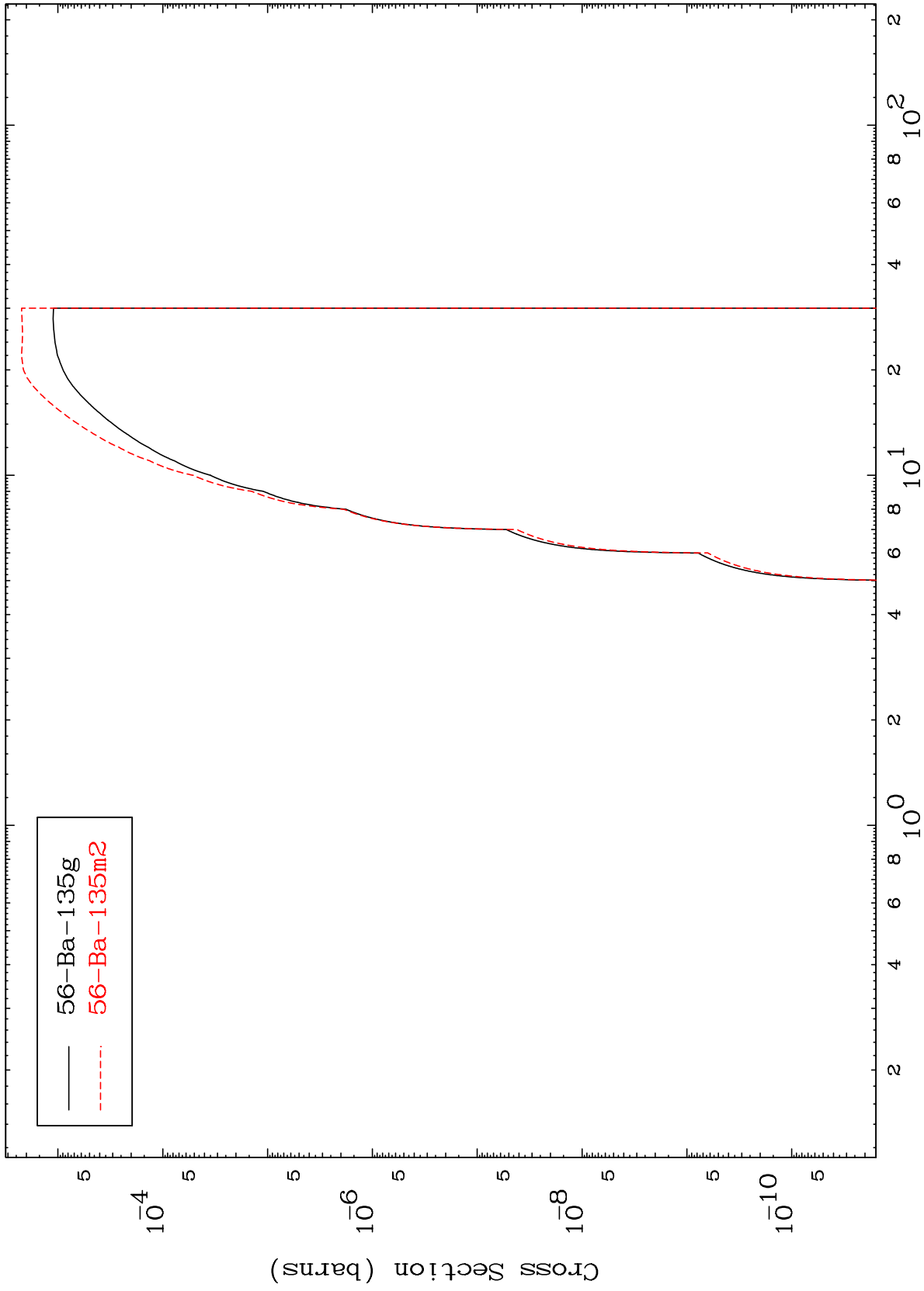
57-La-137

MAT 5722

(n,n') α

57-La-137

Radionuclide Production Cross Section



16

Incident Energy (MeV)

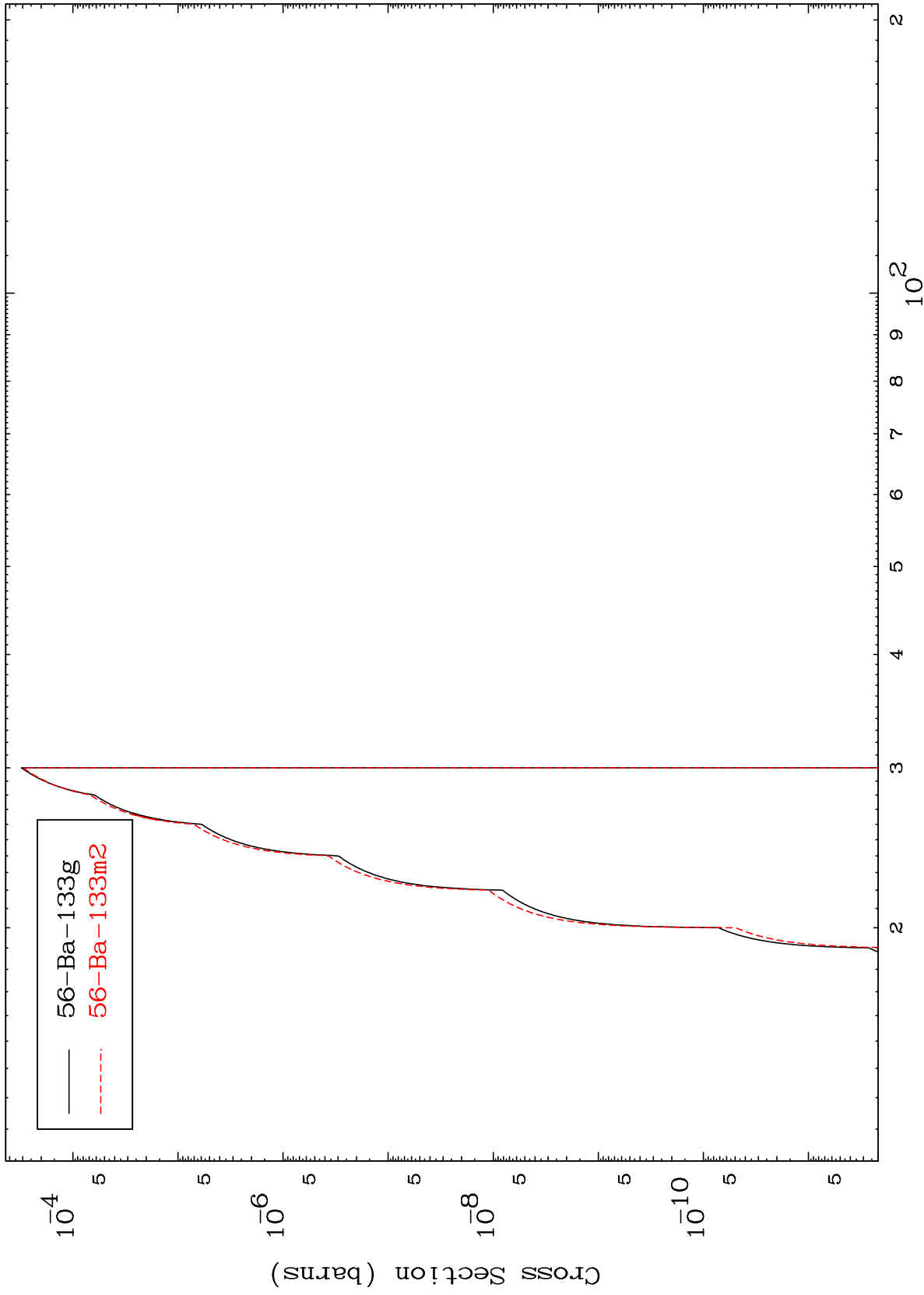
57-La-137

MAT 5722

(n,3n) α

57-La-137

Radionuclide Production Cross Section



17

Incident Energy (MeV)

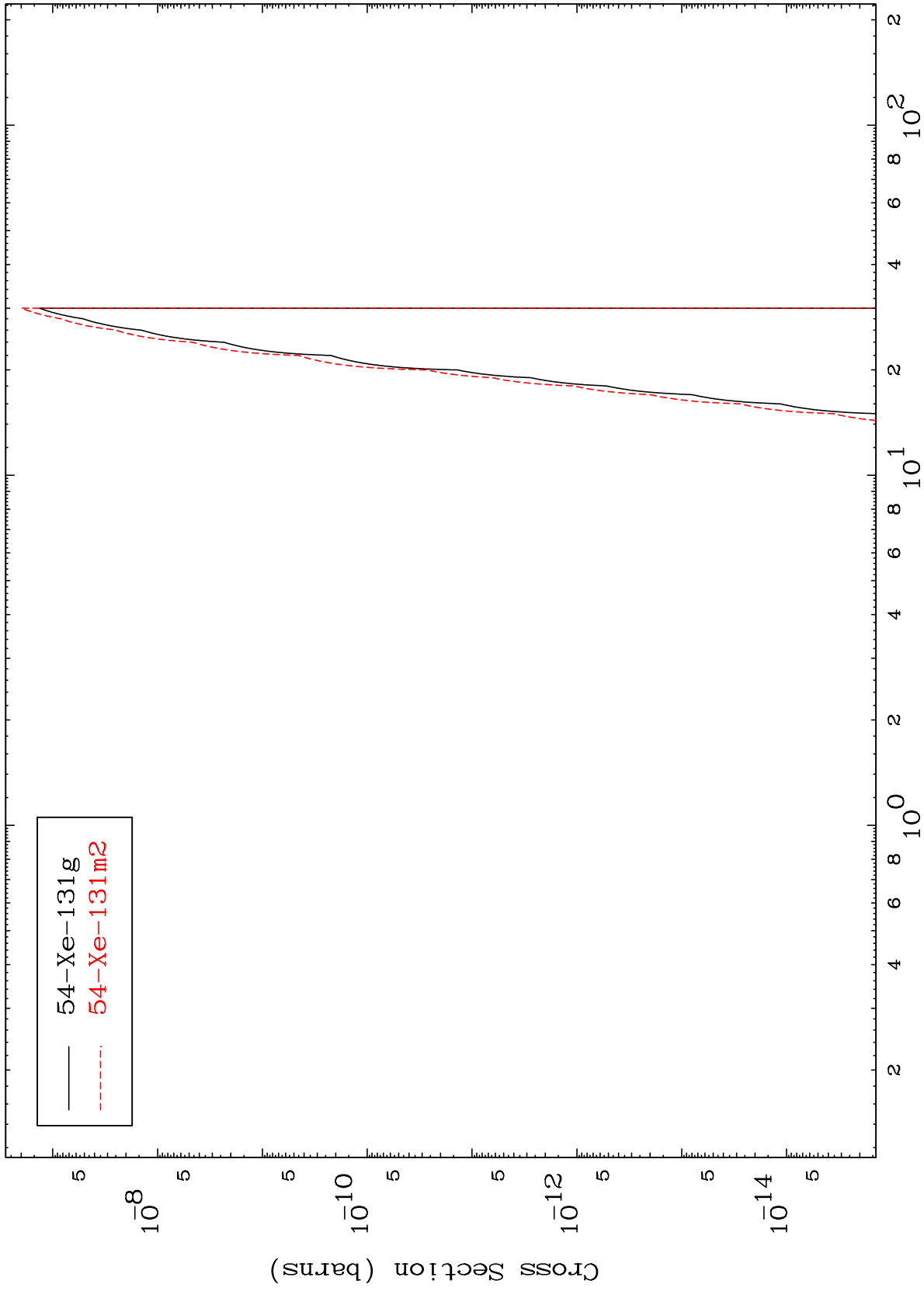
57-La-137

MAT 5722

(n,n') 2 α

57-La-137

Radionuclide Production Cross Section



18

Incident Energy (MeV)

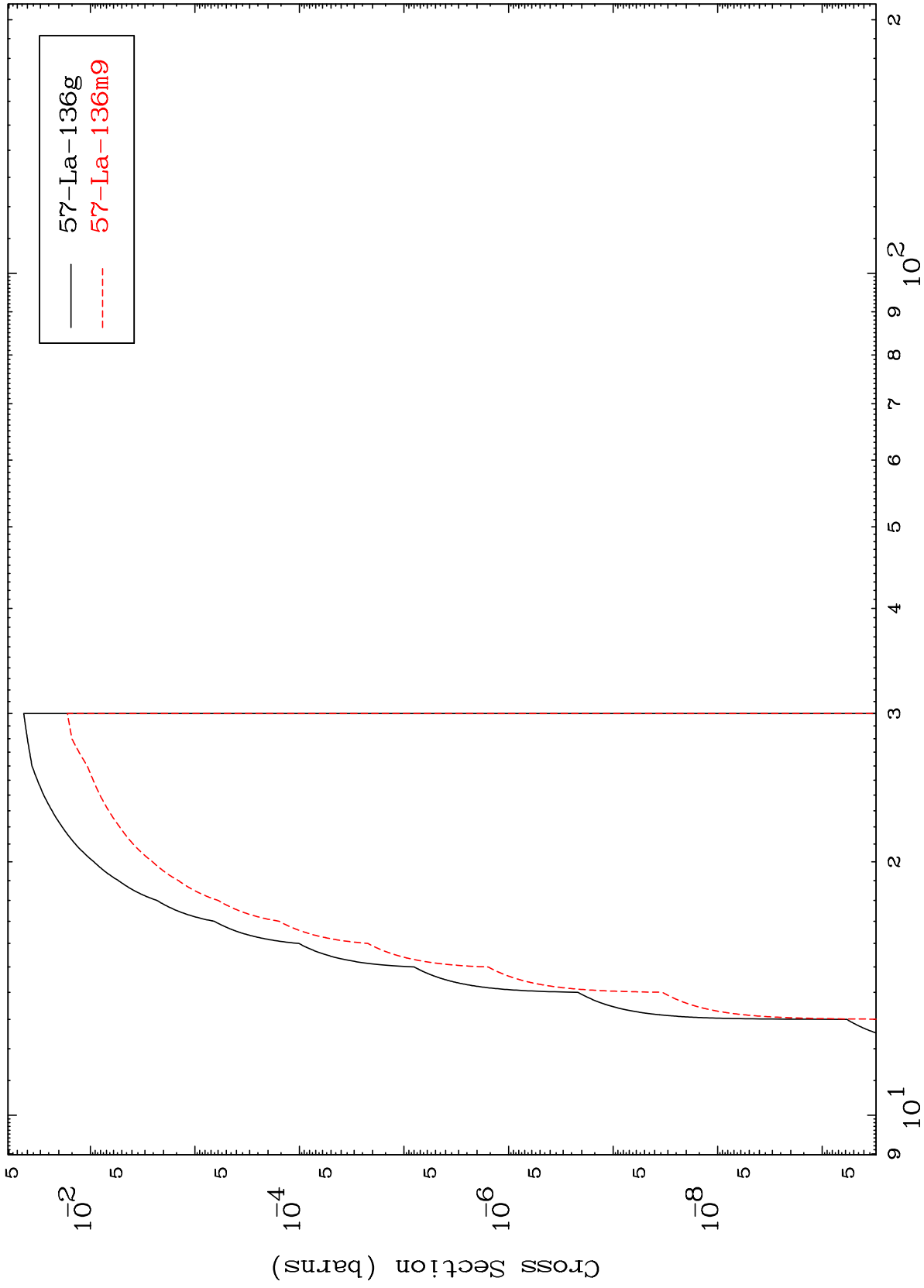
57-La-137

MAT 5722

(n,n') t

57-La-137

Radionuclide Production Cross Section



19

Incident Energy (MeV)

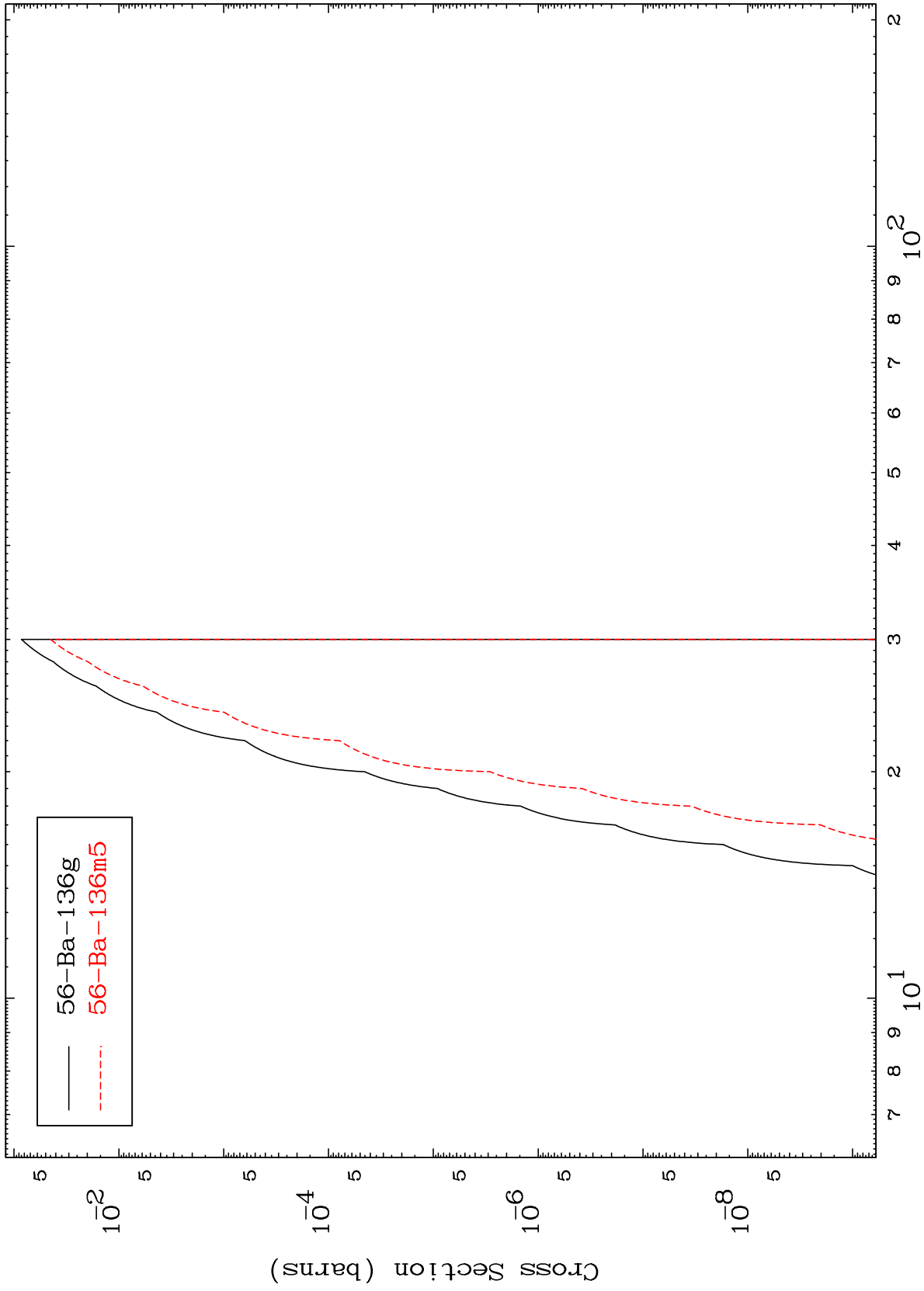
57-La-137

MAT 5722

(n, n') He-3

57-La-137

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

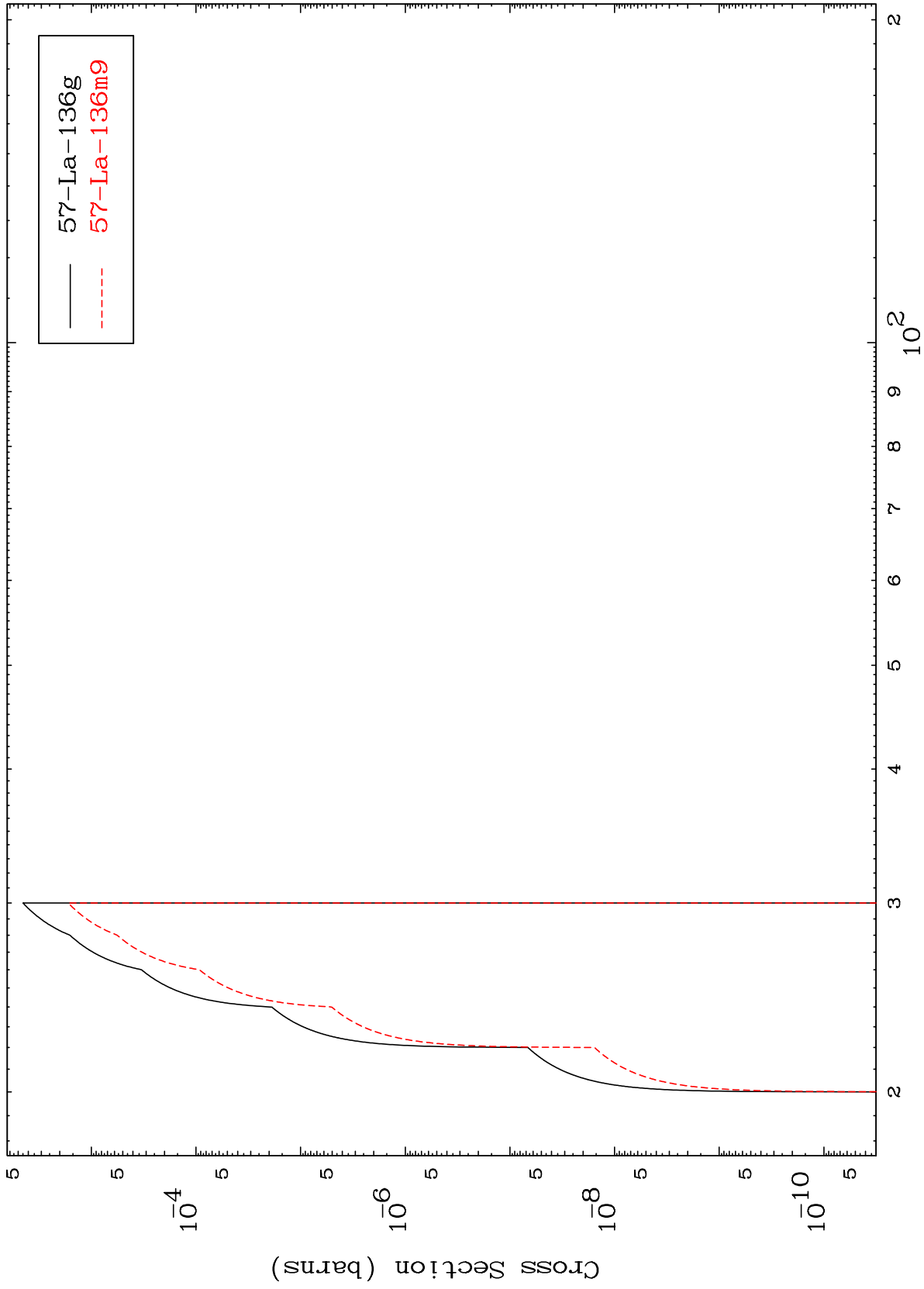
57-La-137

MAT 5722

(n,3n) p

57-La-137

Radionuclide Production Cross Section



21

Incident Energy (MeV)

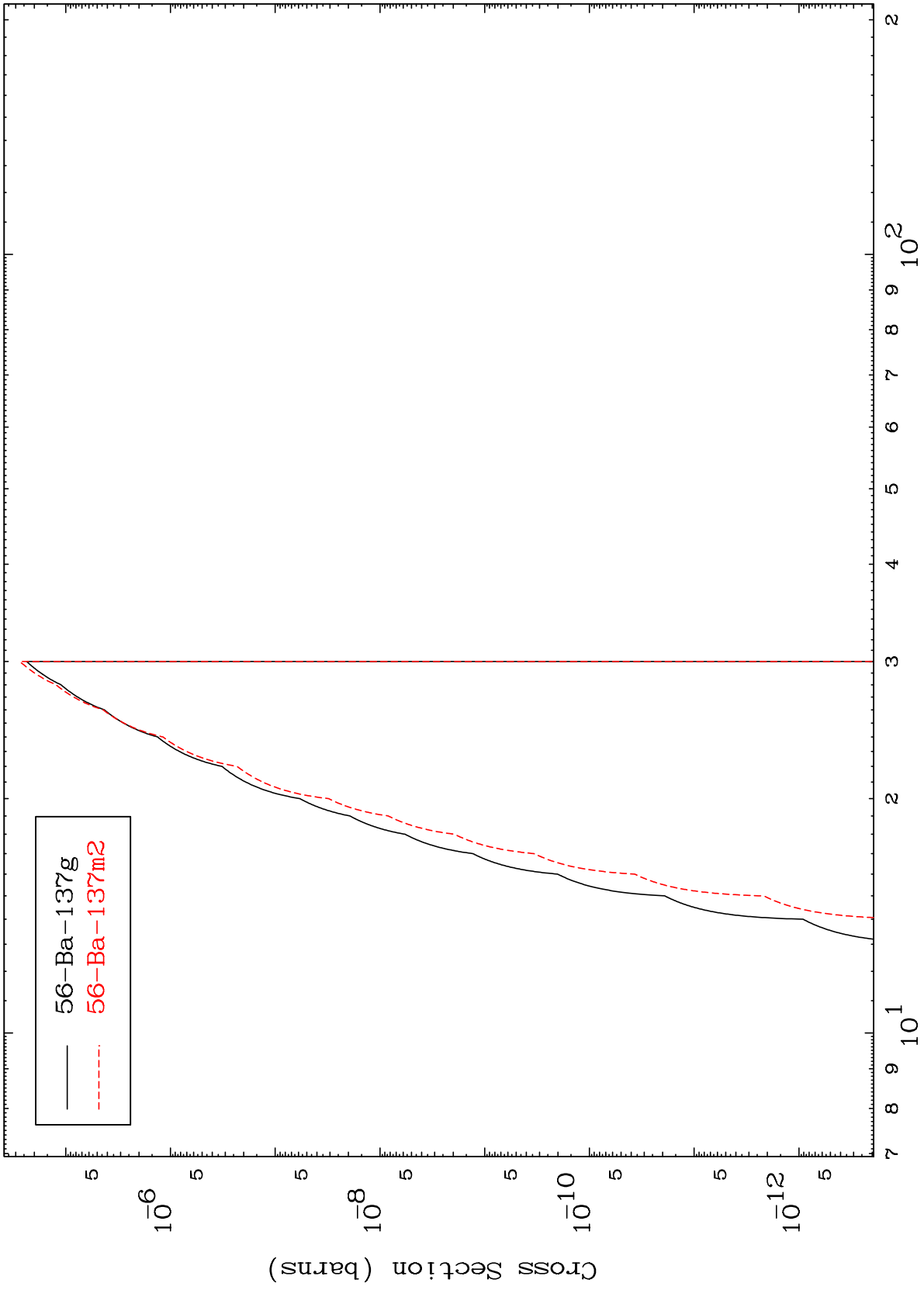
57-La-137

MAT 5722

(n,2n) p

57-La-137

Radionuclide Production Cross Section



22

Incident Energy (MeV)

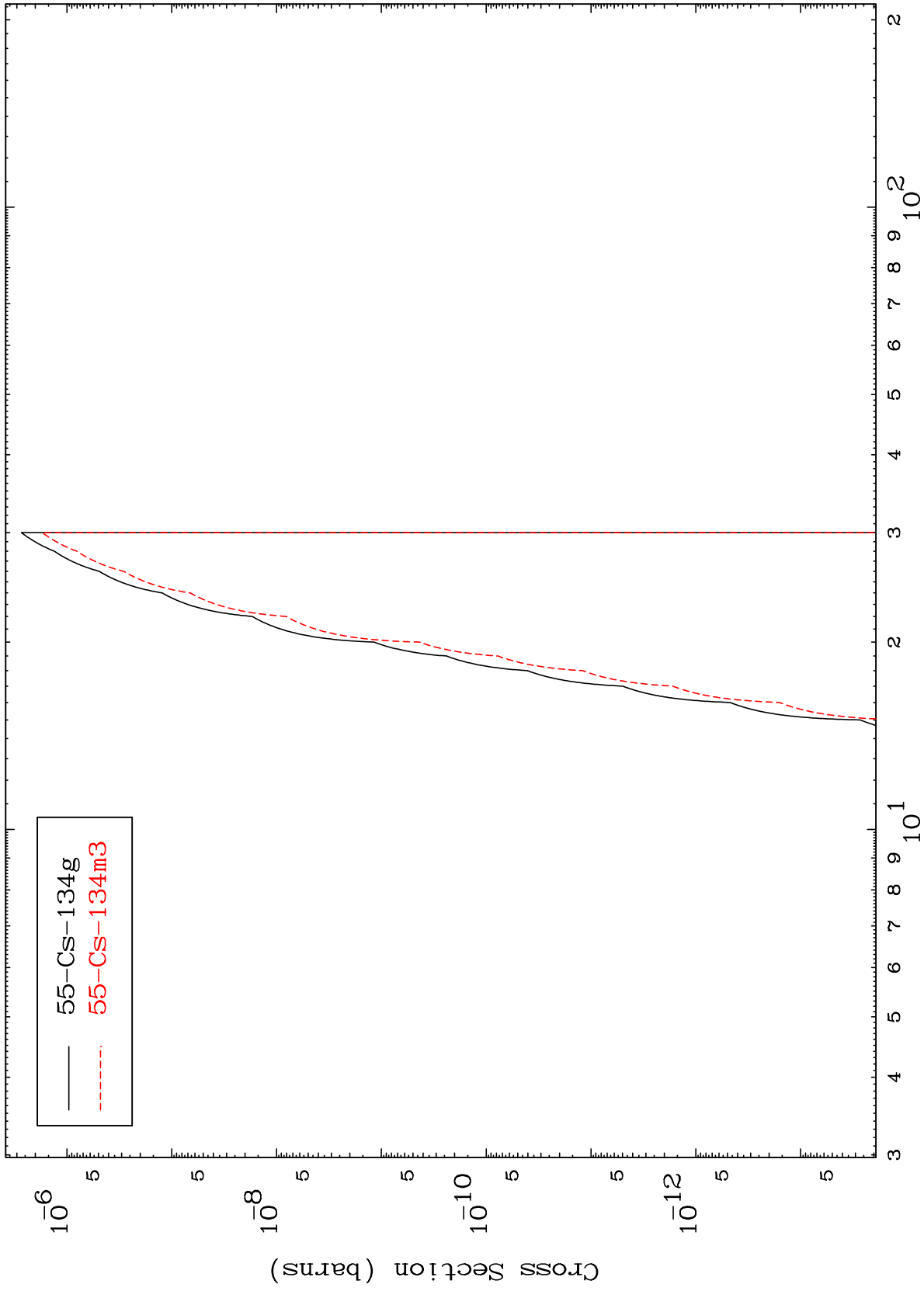
57-La-137

MAT 5722

(n,n') p α

57-La-137

Radionuclide Production Cross Section



23

Incident Energy (MeV)

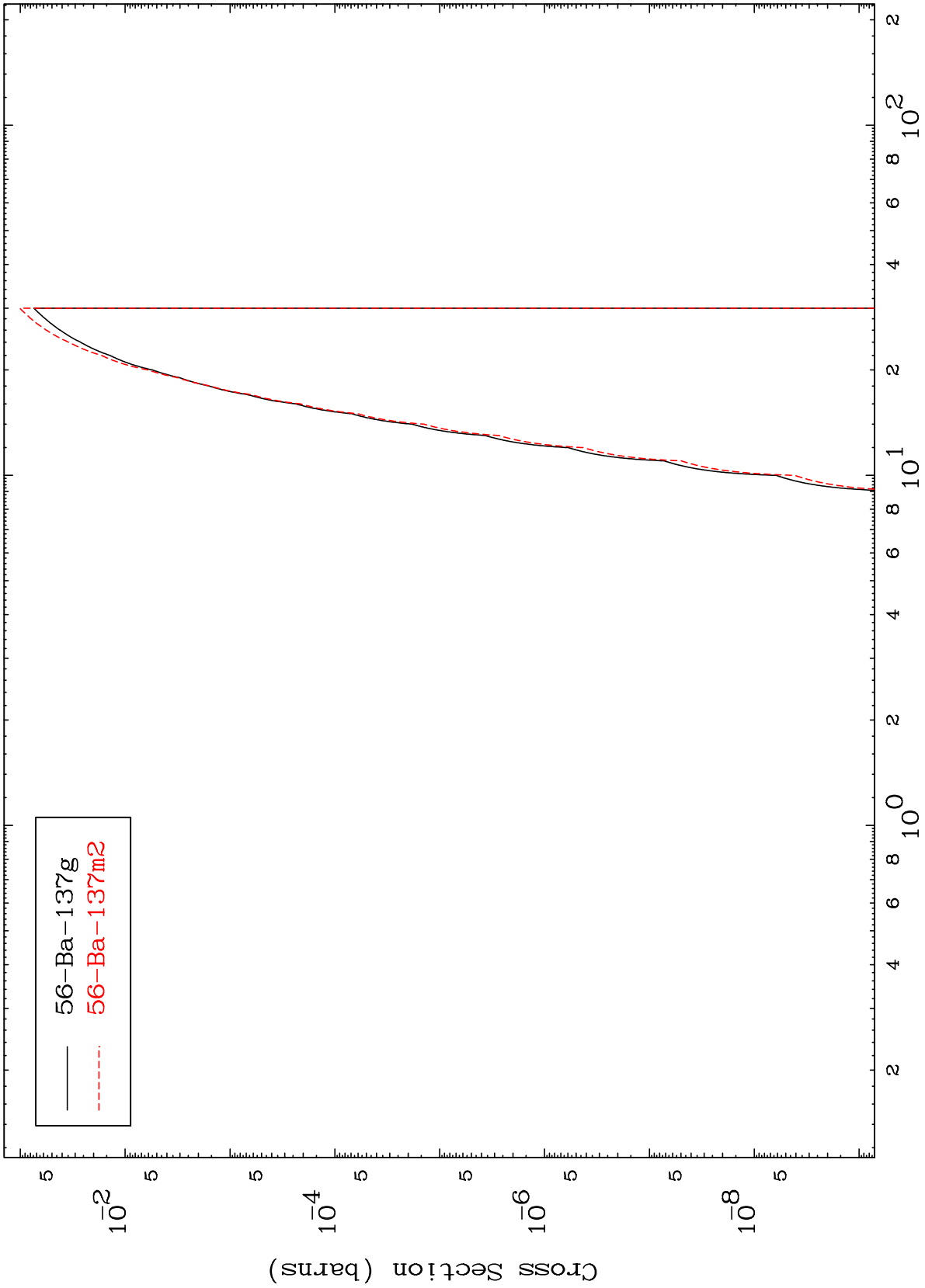
57-La-137

MAT 5722

(n, He-3)

57-La-137

Radionuclide Production Cross Section



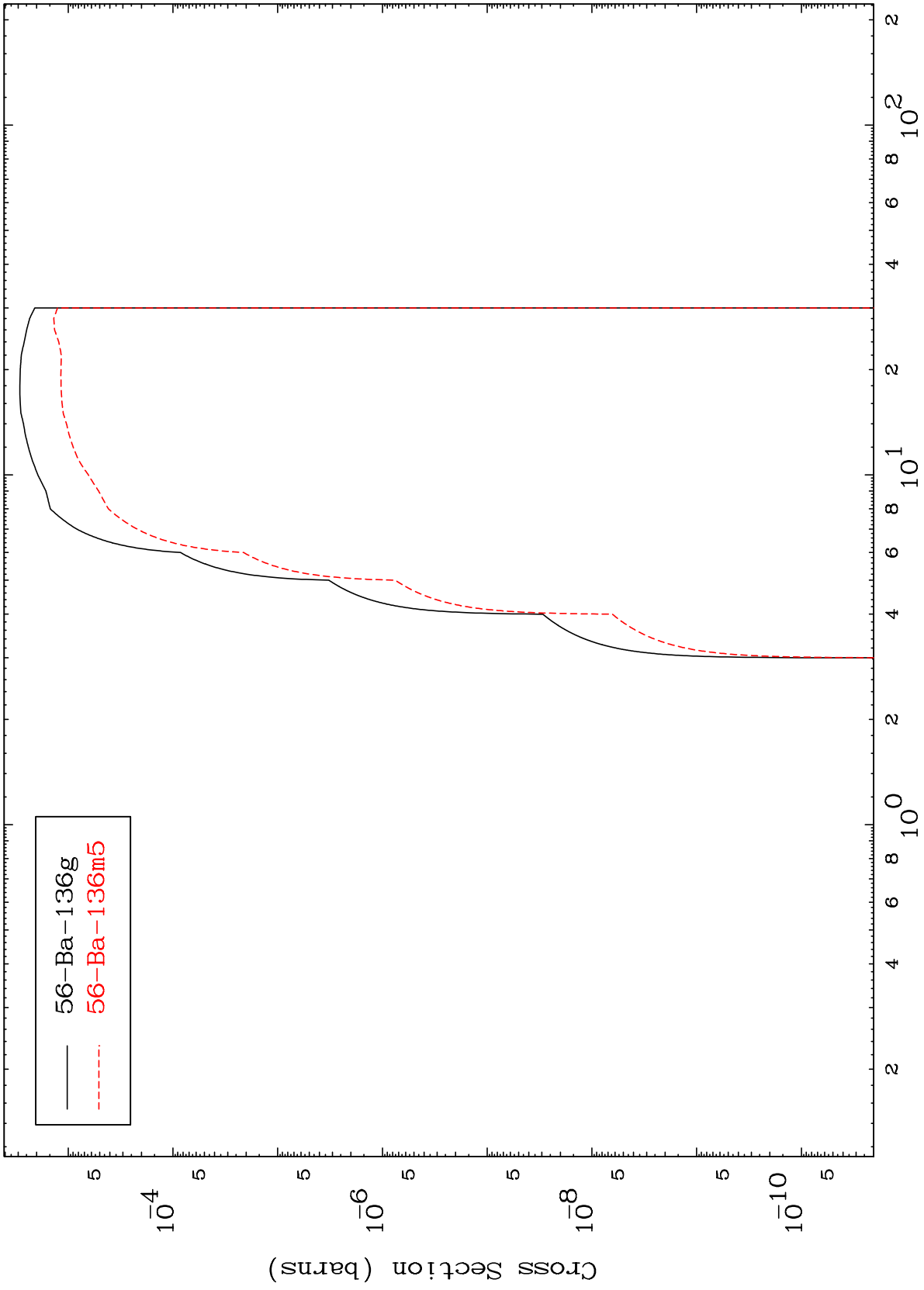
24

57-La-137

MAT 5722

57-La-137

Radionuclide Production Cross Section



25

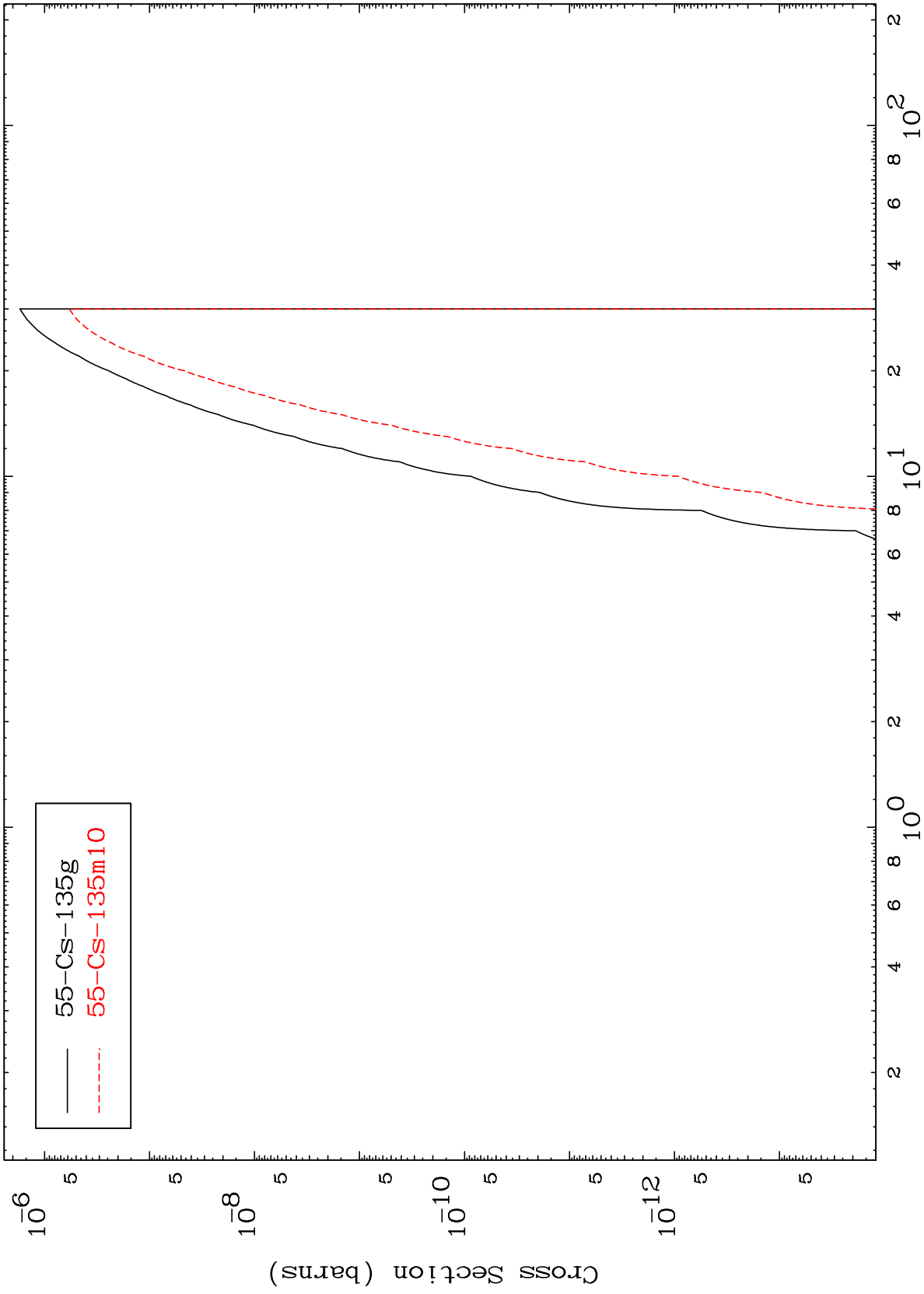
57-La-137

MAT 5722

(n,p) α

57-La-137

Radionuclide Production Cross Section



26

Incident Energy (MeV)

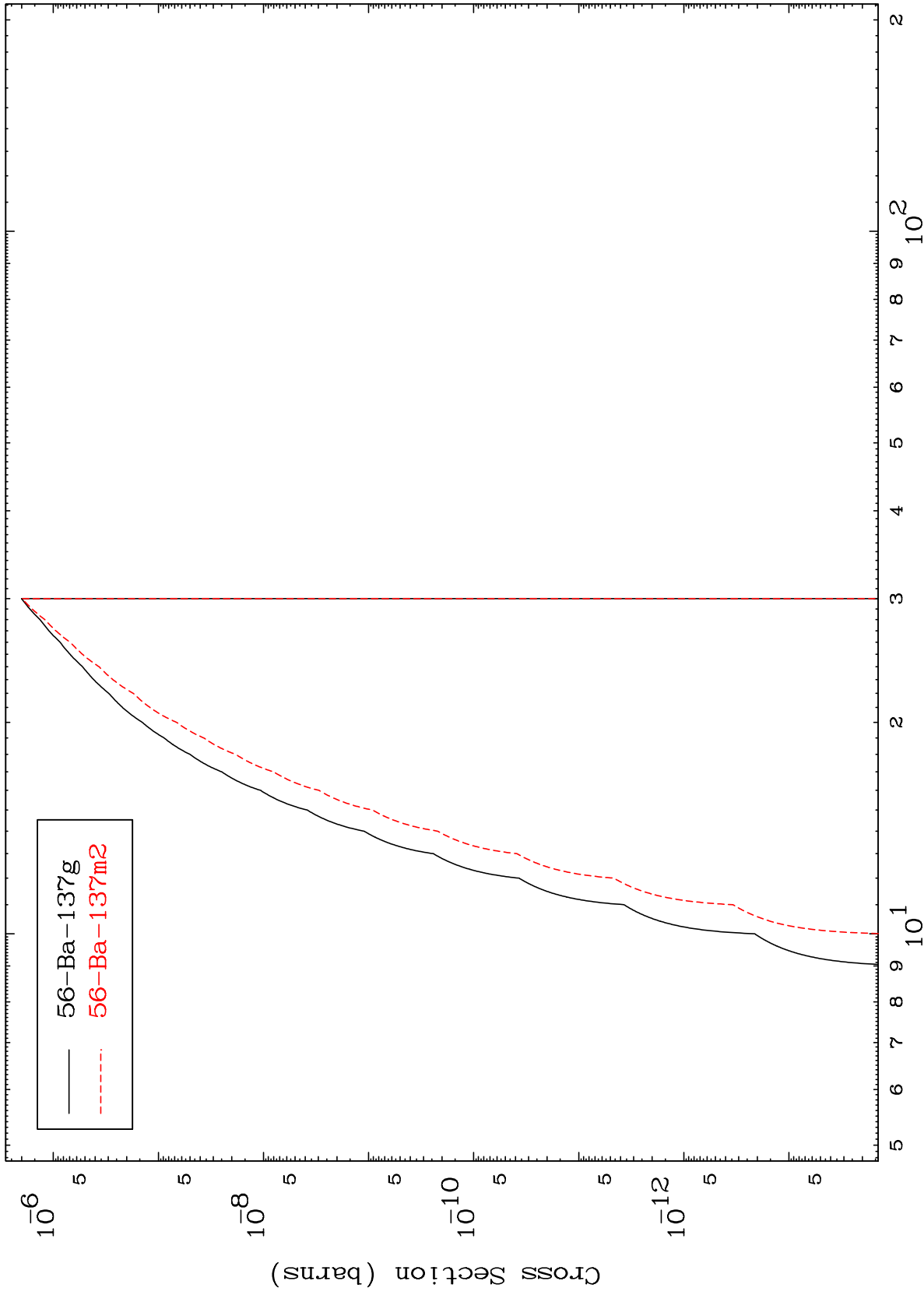
57-La-137

MAT 5722

(n,p) d

57-La-137

Radionuclide Production Cross Section



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

27

Incident Energy (MeV)

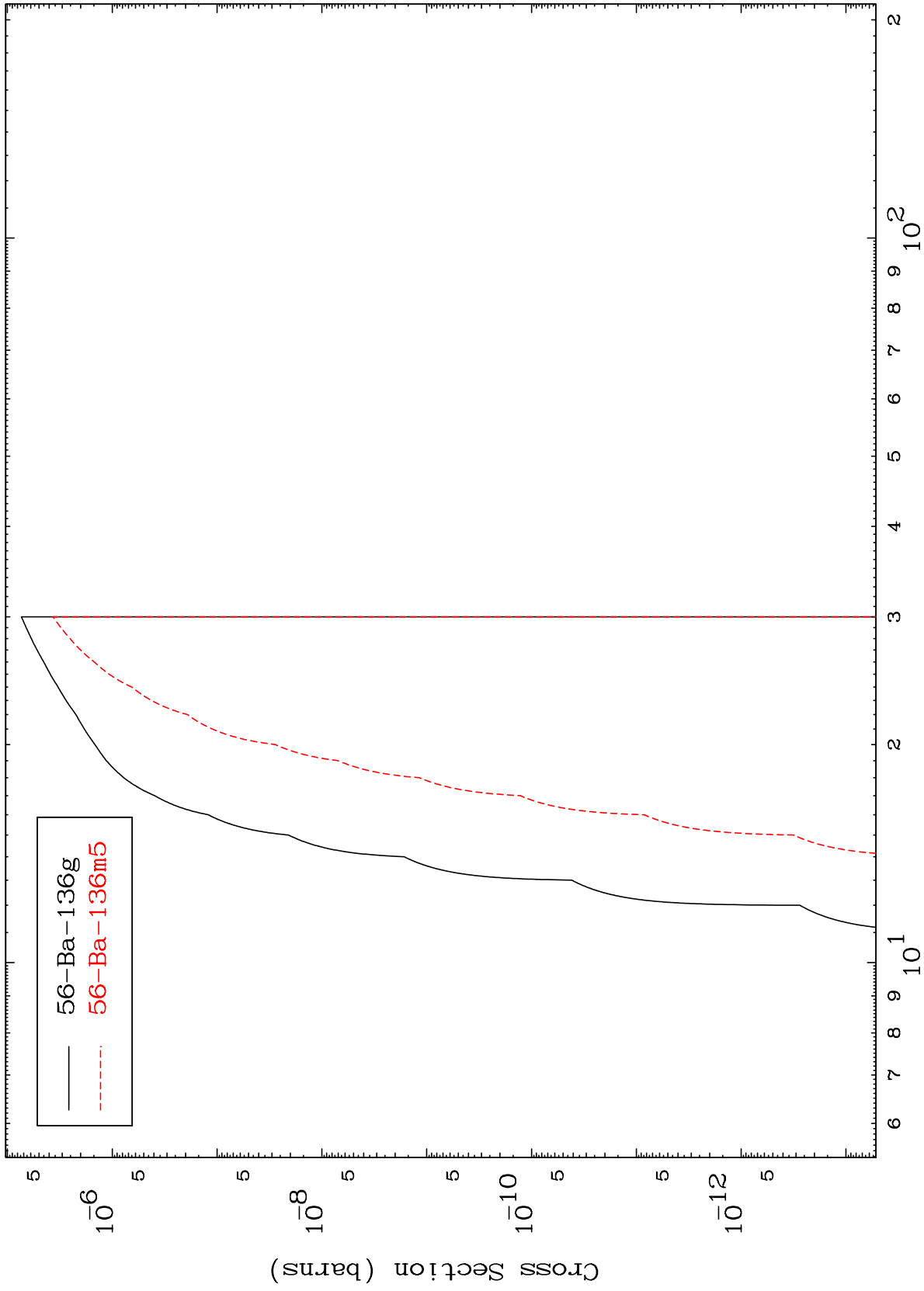
57-La-137

MAT 5722

(n,p) t

57-La-137

Radionuclide Production Cross Section



28

Incident Energy (MeV)

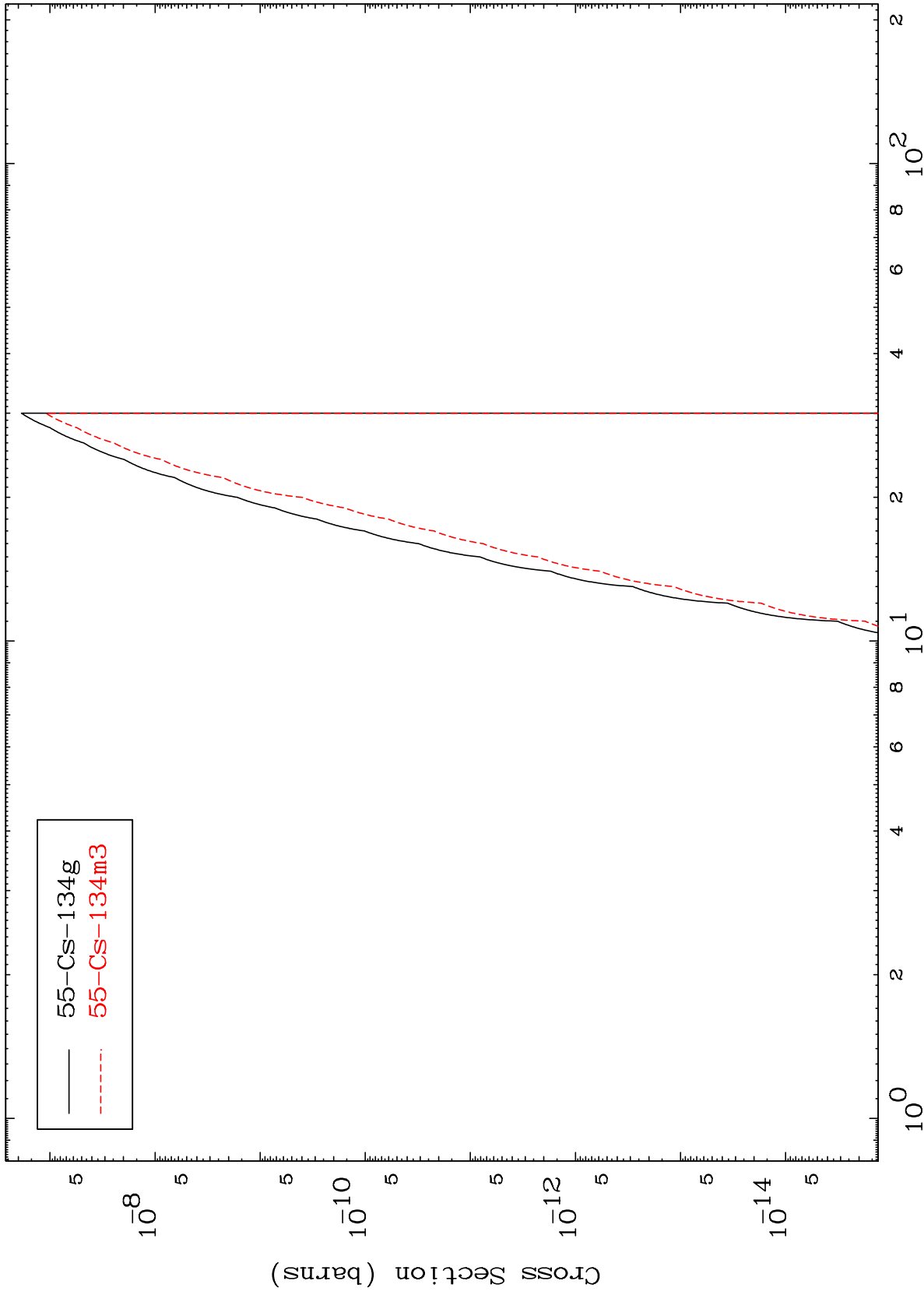
57-La-137

MAT 5722

(n,d) α

57-La-137

Radionuclide Production Cross Section



29

Incident Energy (MeV)

57-La-137