

Program EVALPLOT
(Version 2021-1)

by

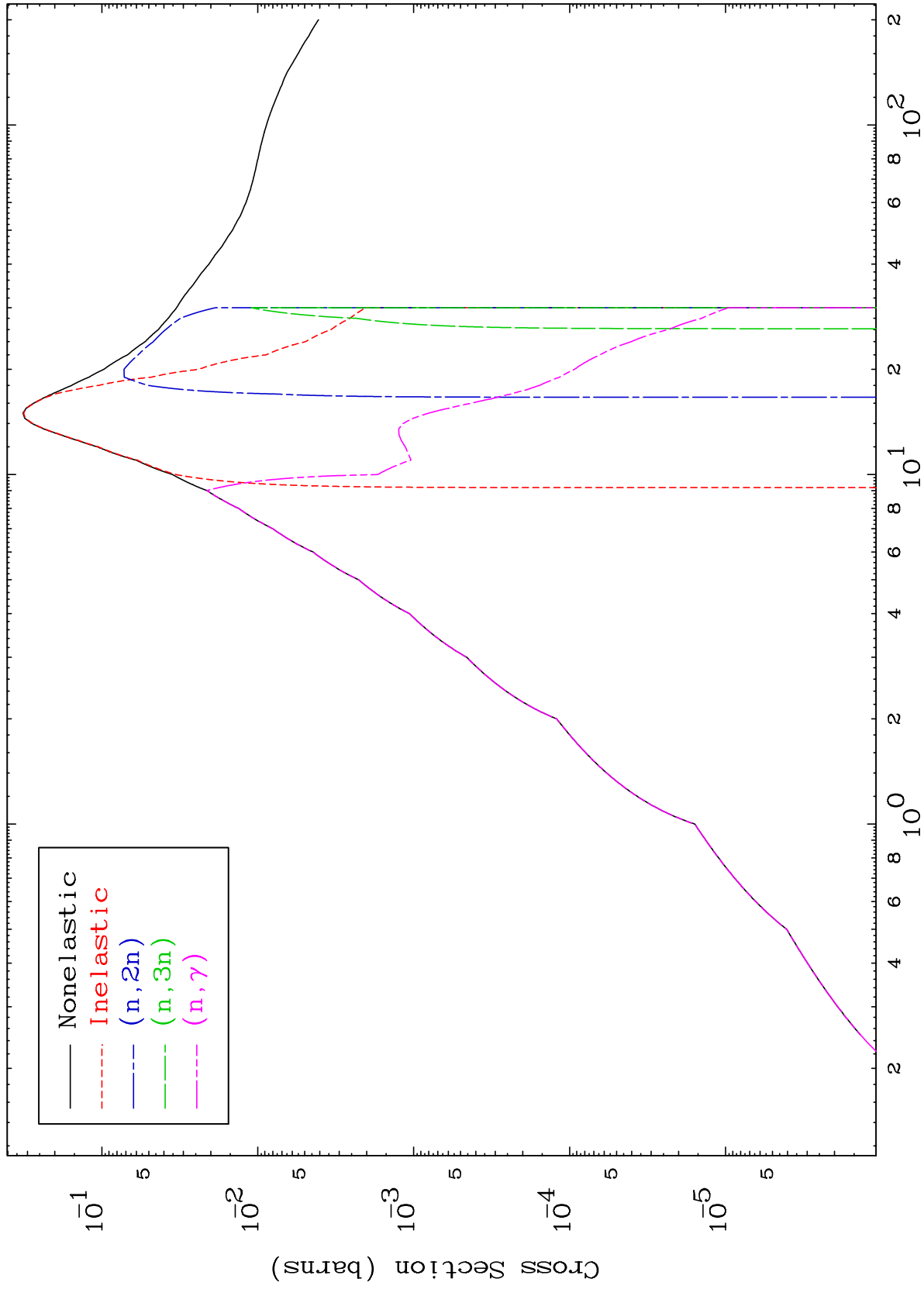
Dermott E. Cullen
(Present Contact Information)

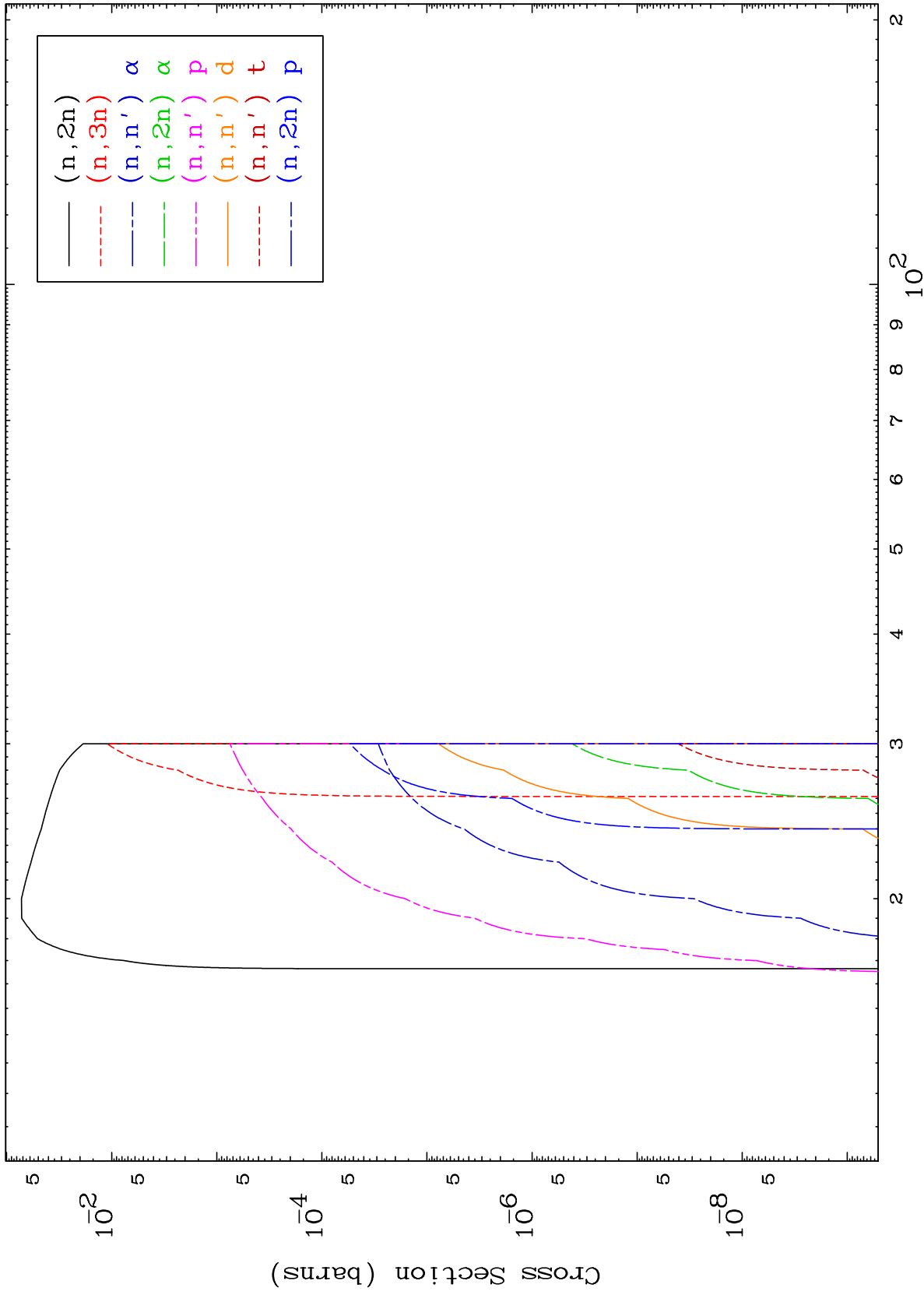
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

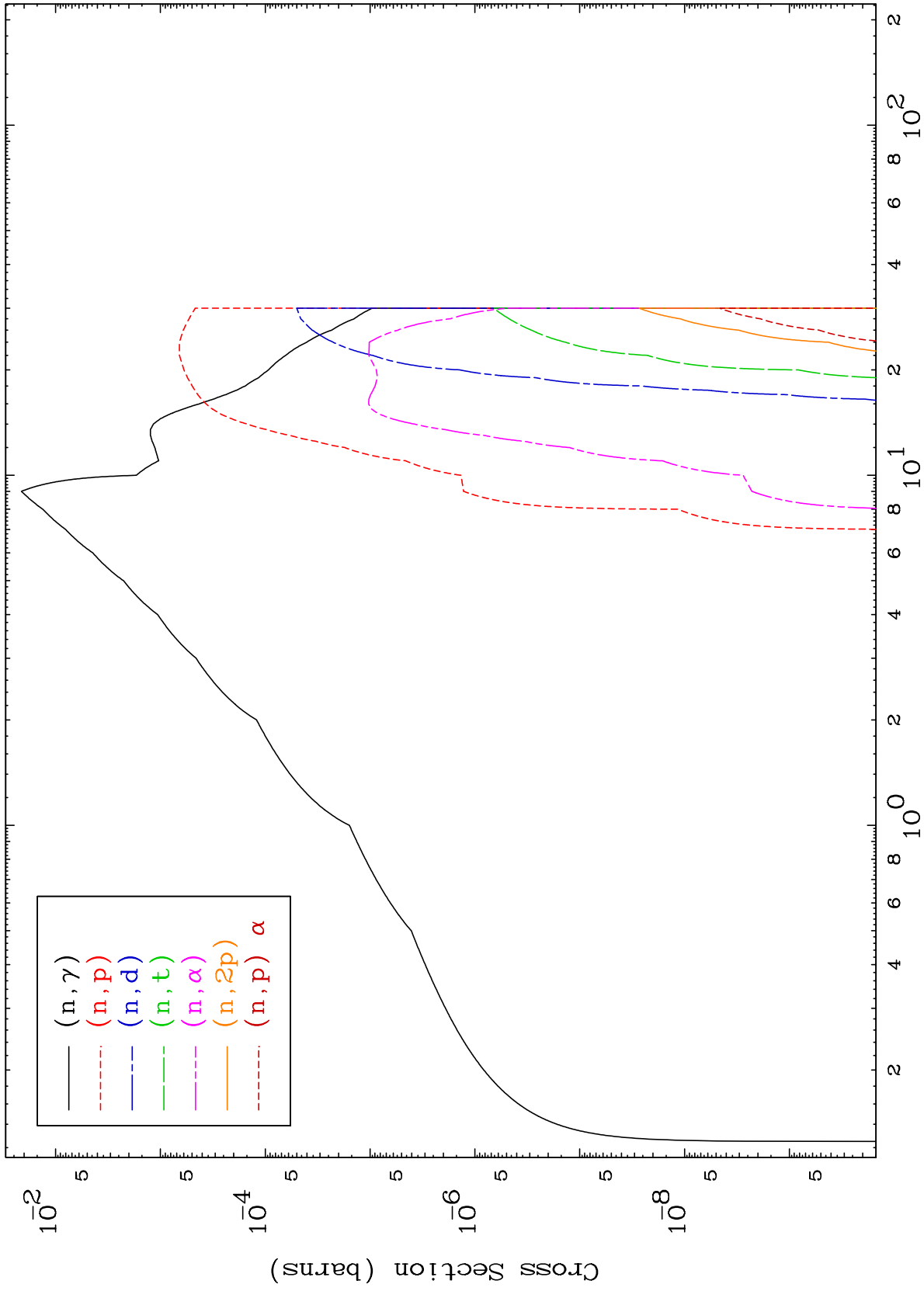
Tele: 925-443-1911

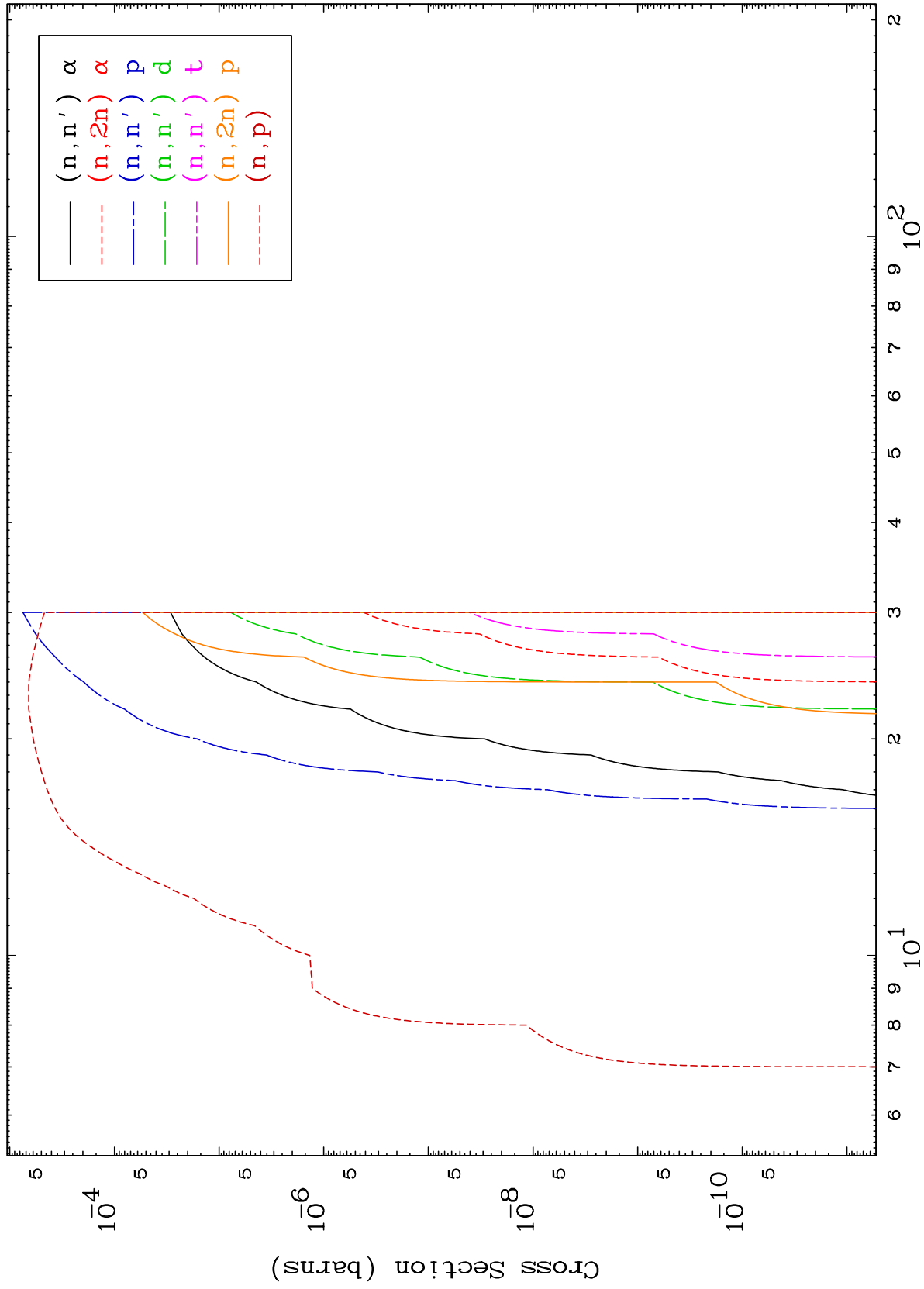
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

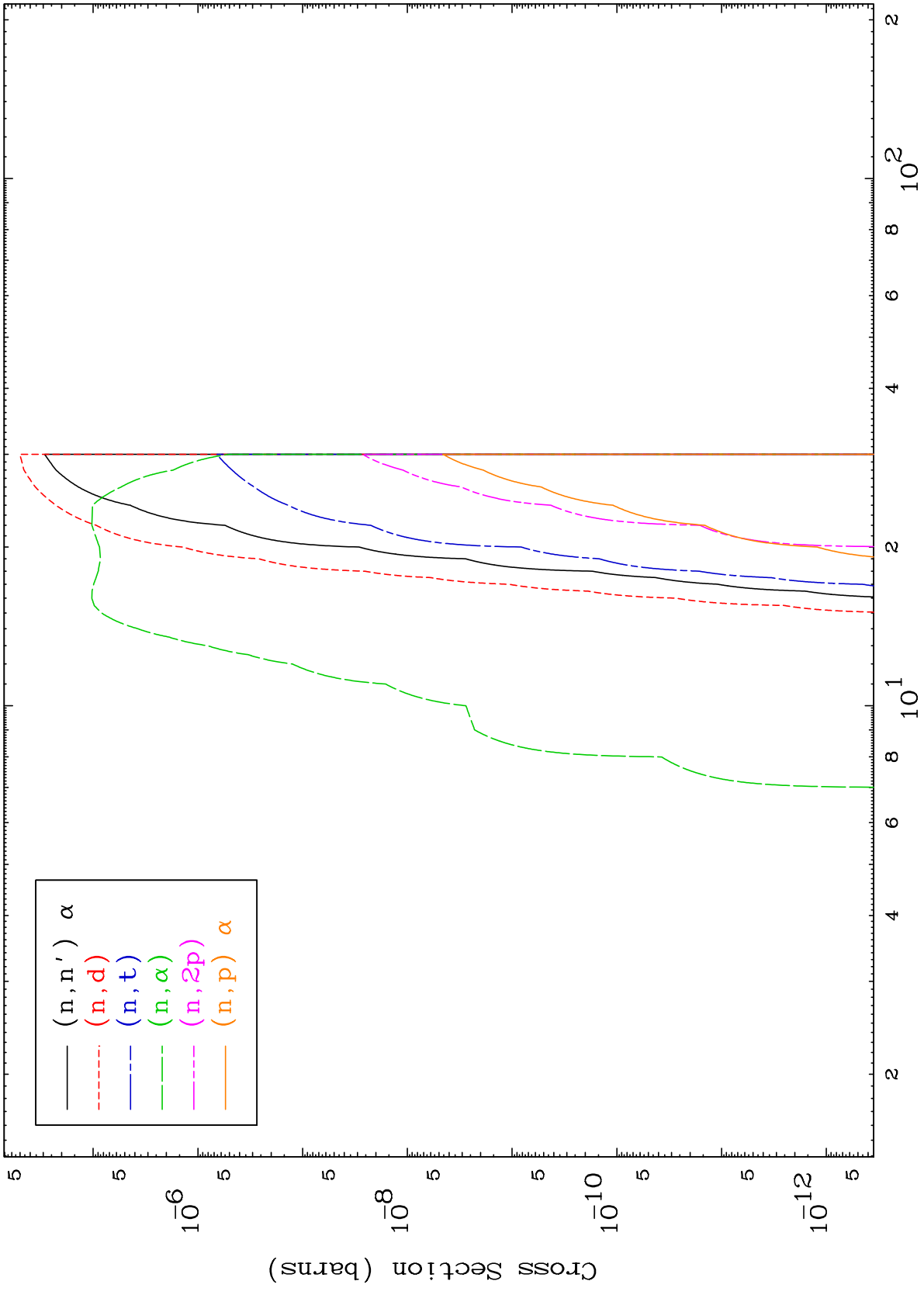
Press Mouse Button to Start







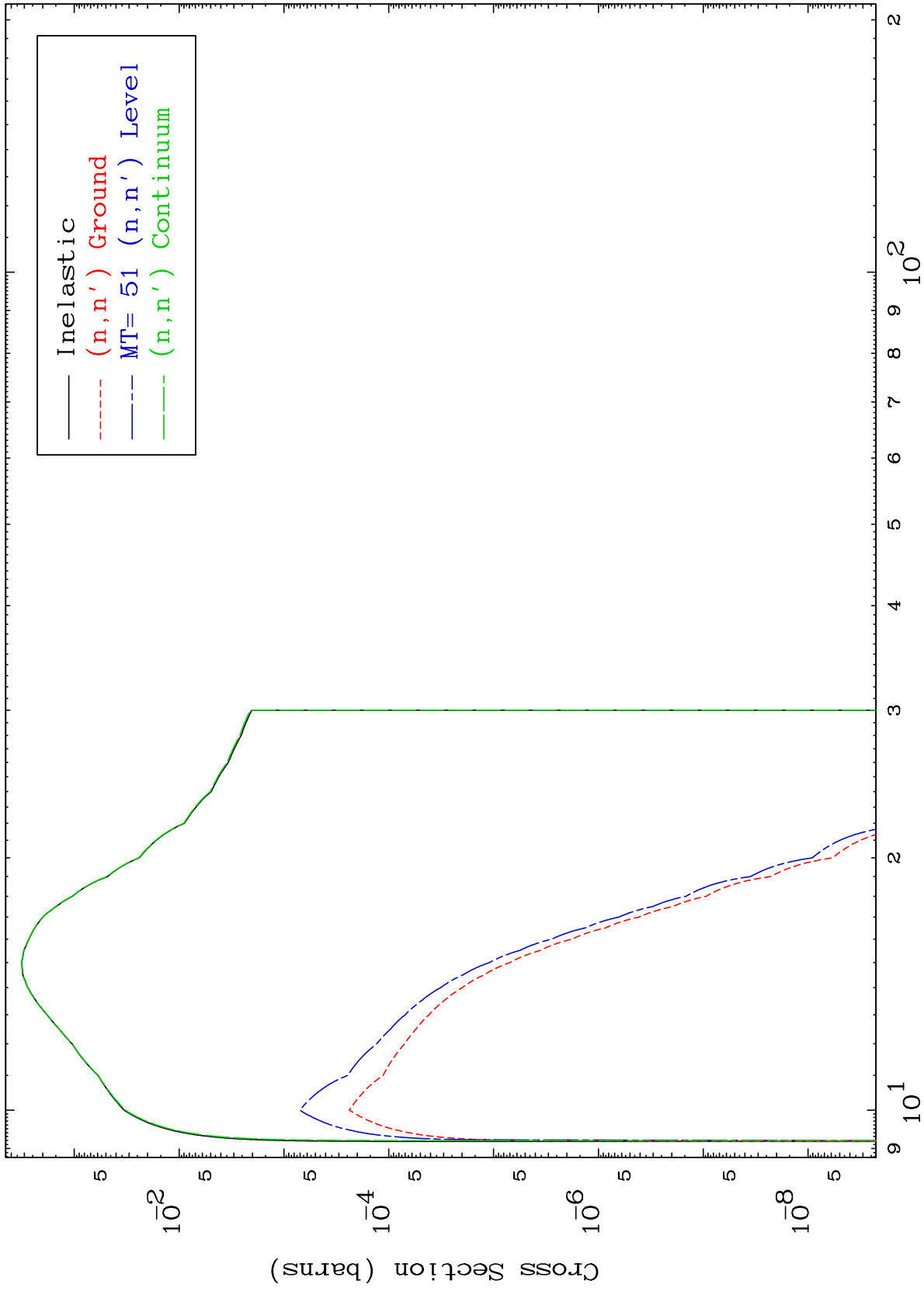




MAT 5722

(γ, n') Levels
0 Kelvin Cross Sections

57-La-137



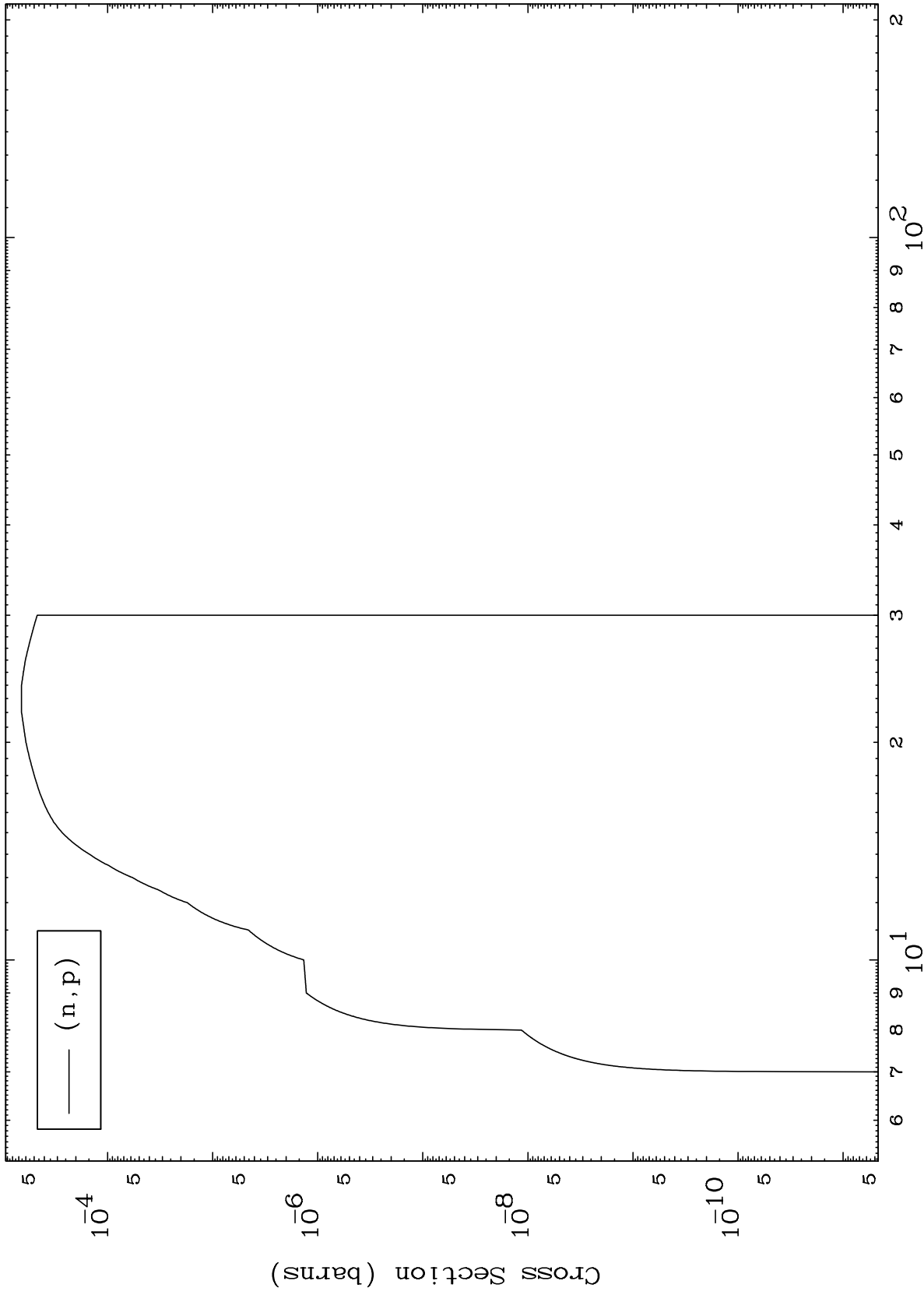
Incident Energy (MeV)

57-La-137

MAT 5722

(γ, p) Levels
0 Kelvin Cross Sections

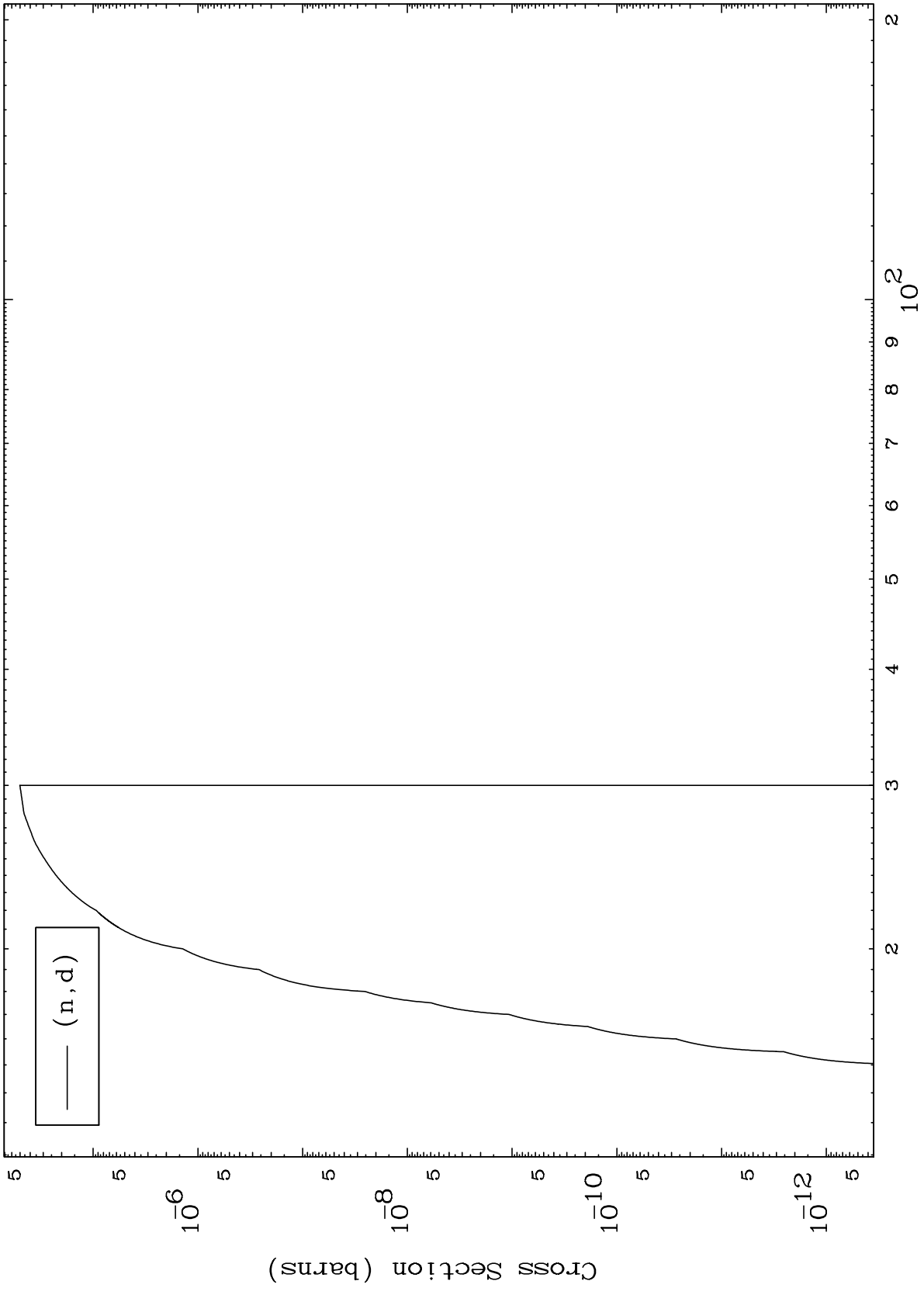
57-La-137

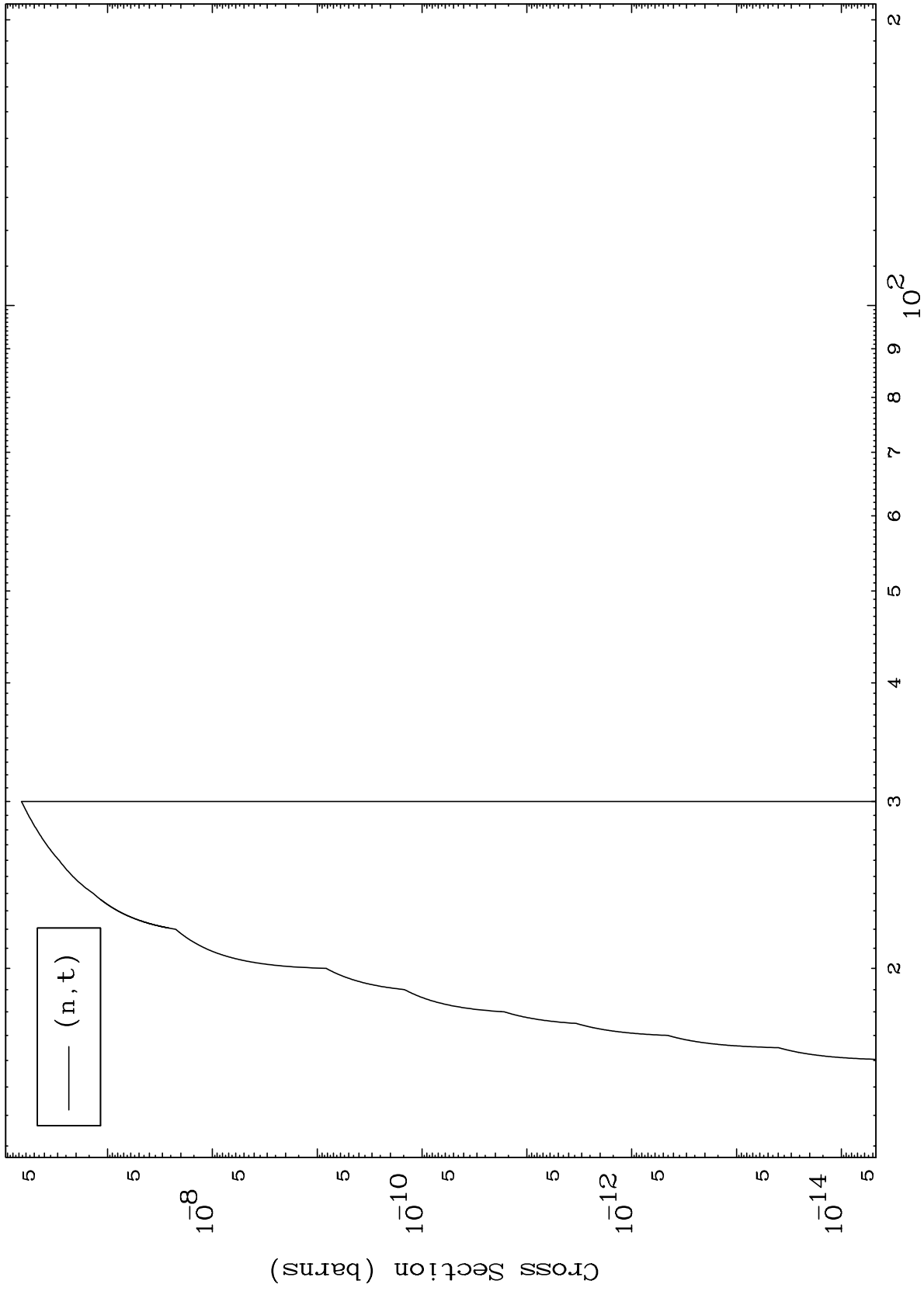


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Incident Energy (MeV)

57-La-137

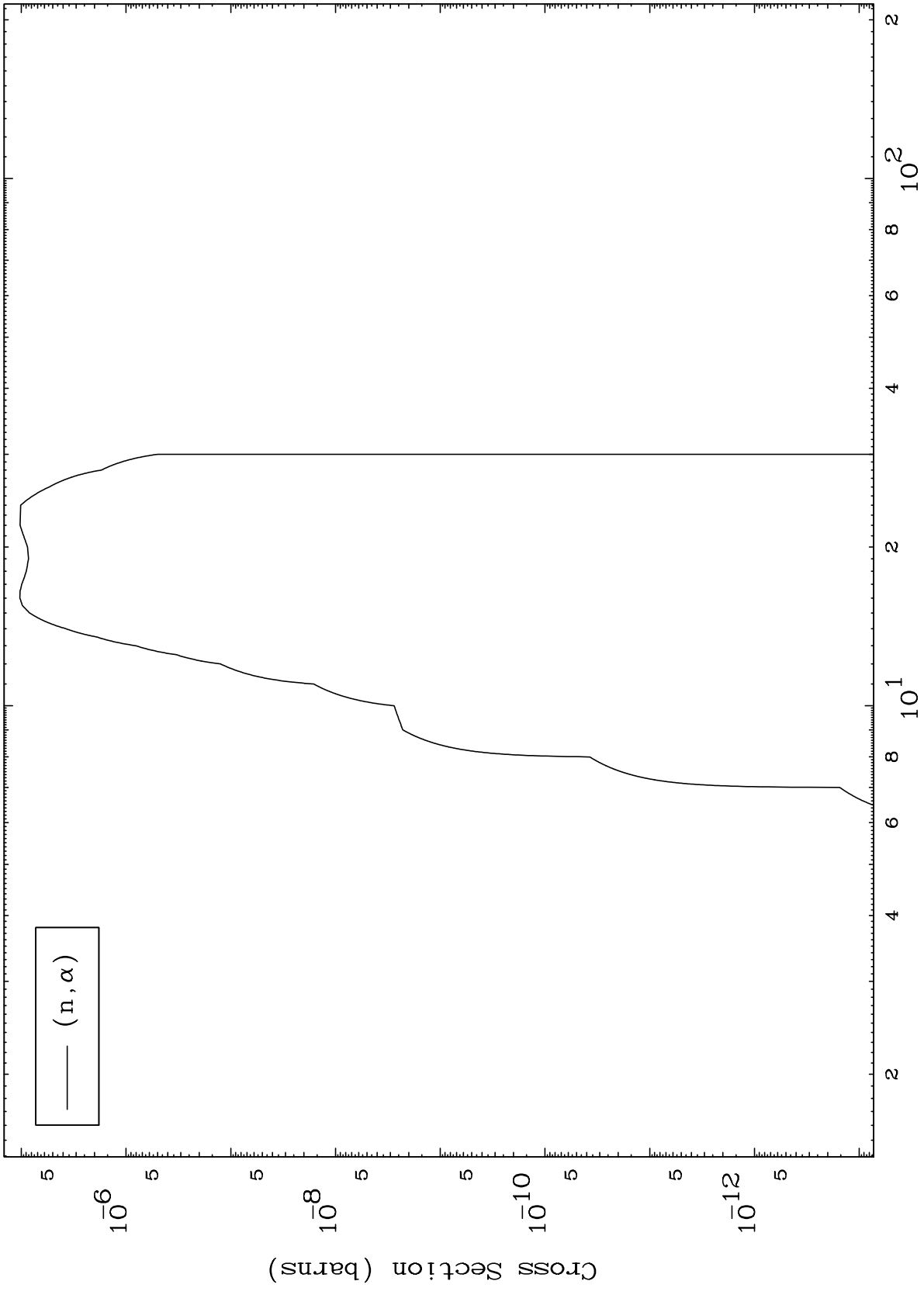




MAT 5722

(γ, α) Levels
0 Kelvin Cross Sections

57-La-137



10

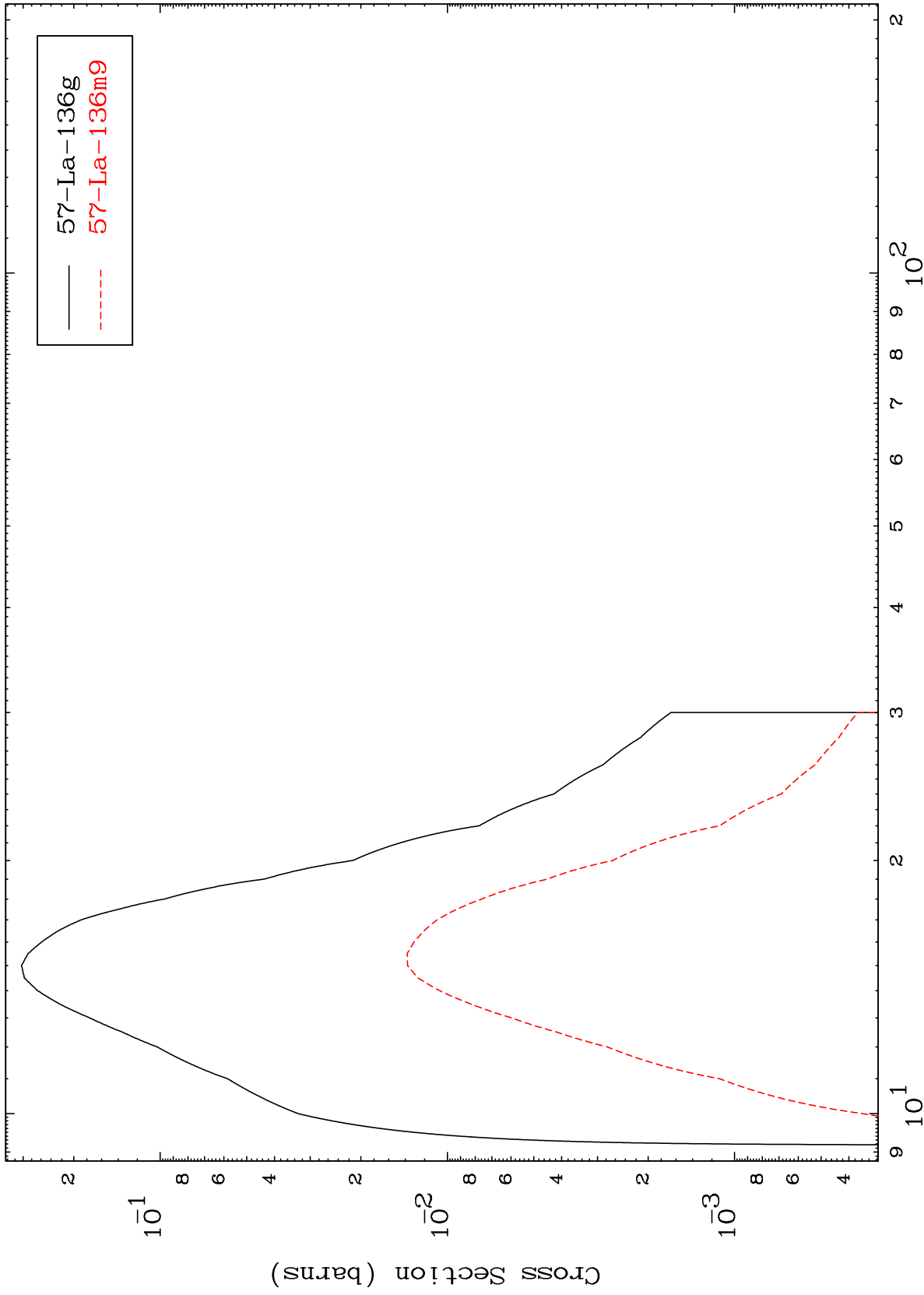
Incident Energy (MeV)

57-La-137

MAT 5722

Inelastic
Radionuclide Production Cross Section

57-La-137



11

Incident Energy (MeV)

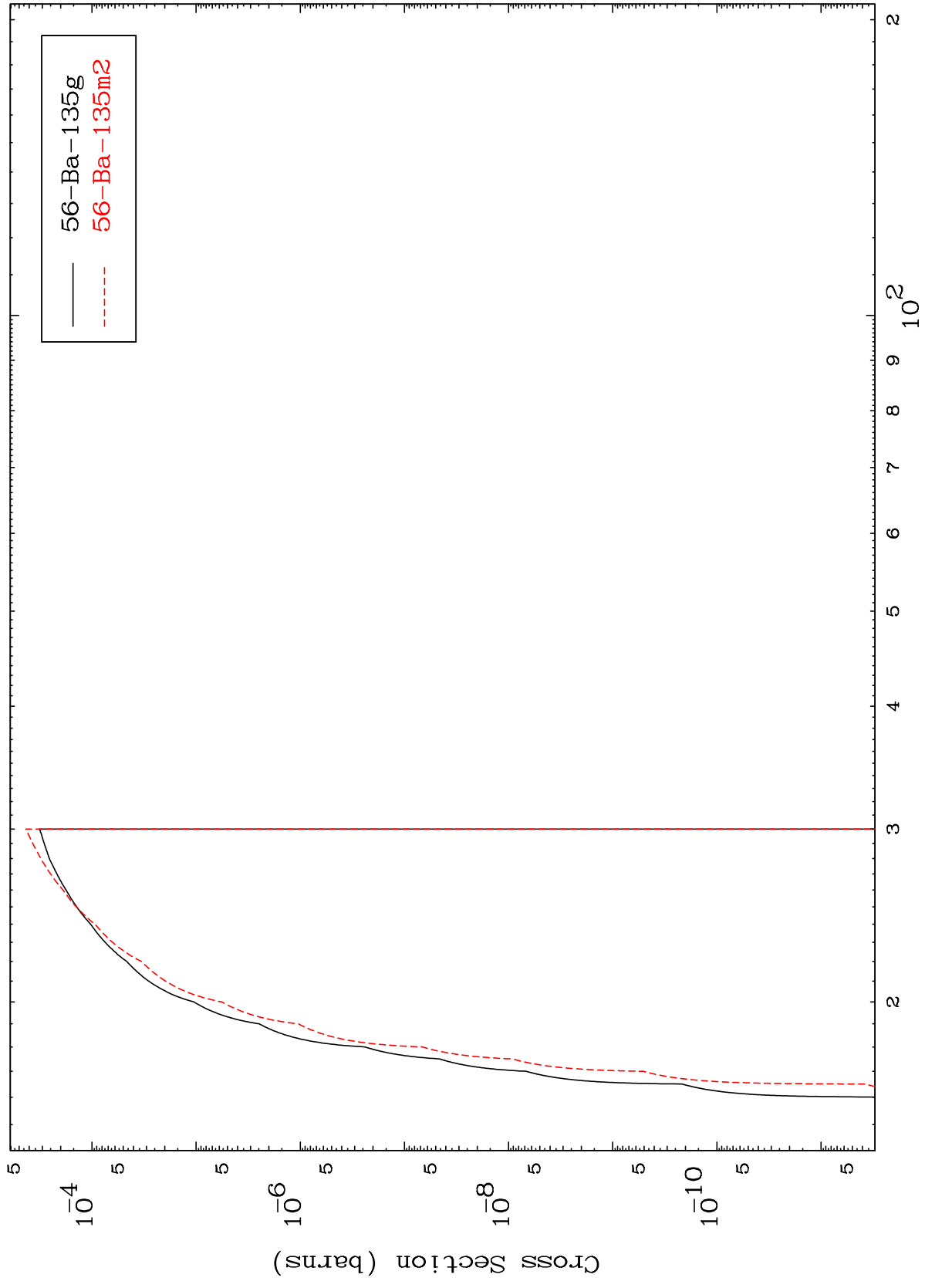
57-La-137

MAT 5722

(n,n') p

57-La-137

Radionuclide Production Cross Section



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

12

Incident Energy (MeV)

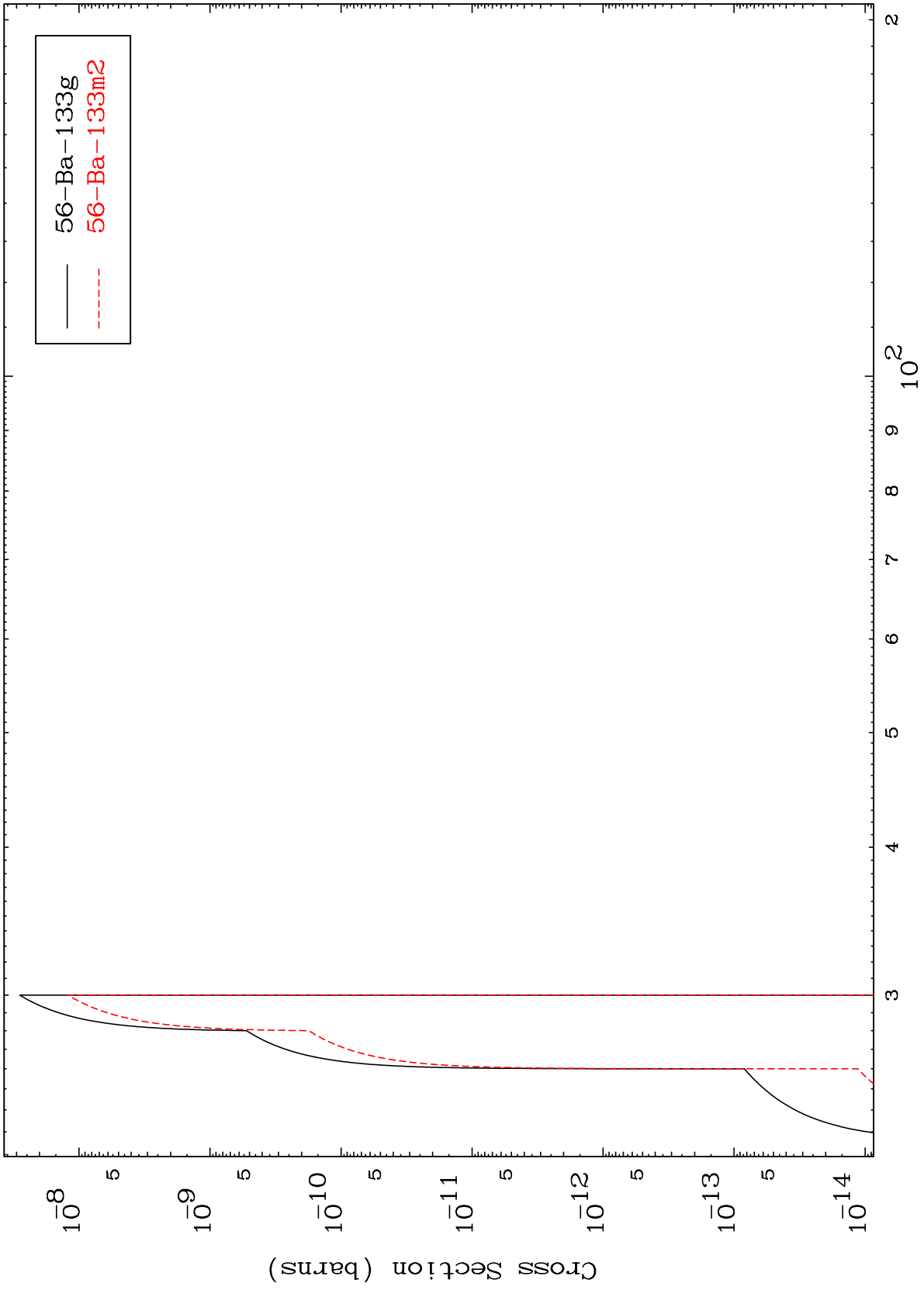
57-La-137

MAT 5722

(n,n') t

57-La-137

Radionuclide Production Cross Section



13

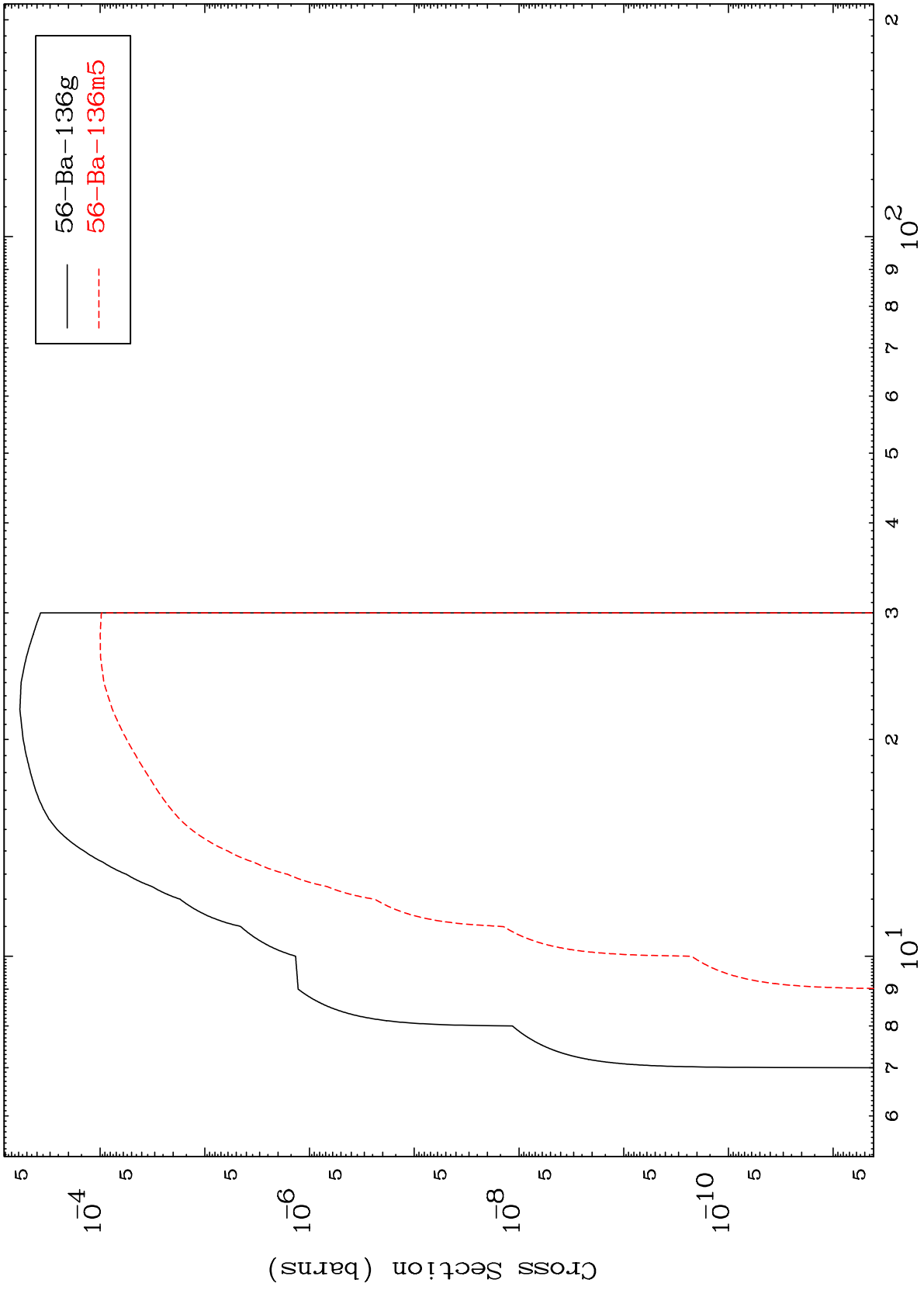
Incident Energy (MeV)

57-La-137

MAT 5722

57-La-137

Radionuclide Production Cross Section (n,p)



14

Incident Energy (MeV)

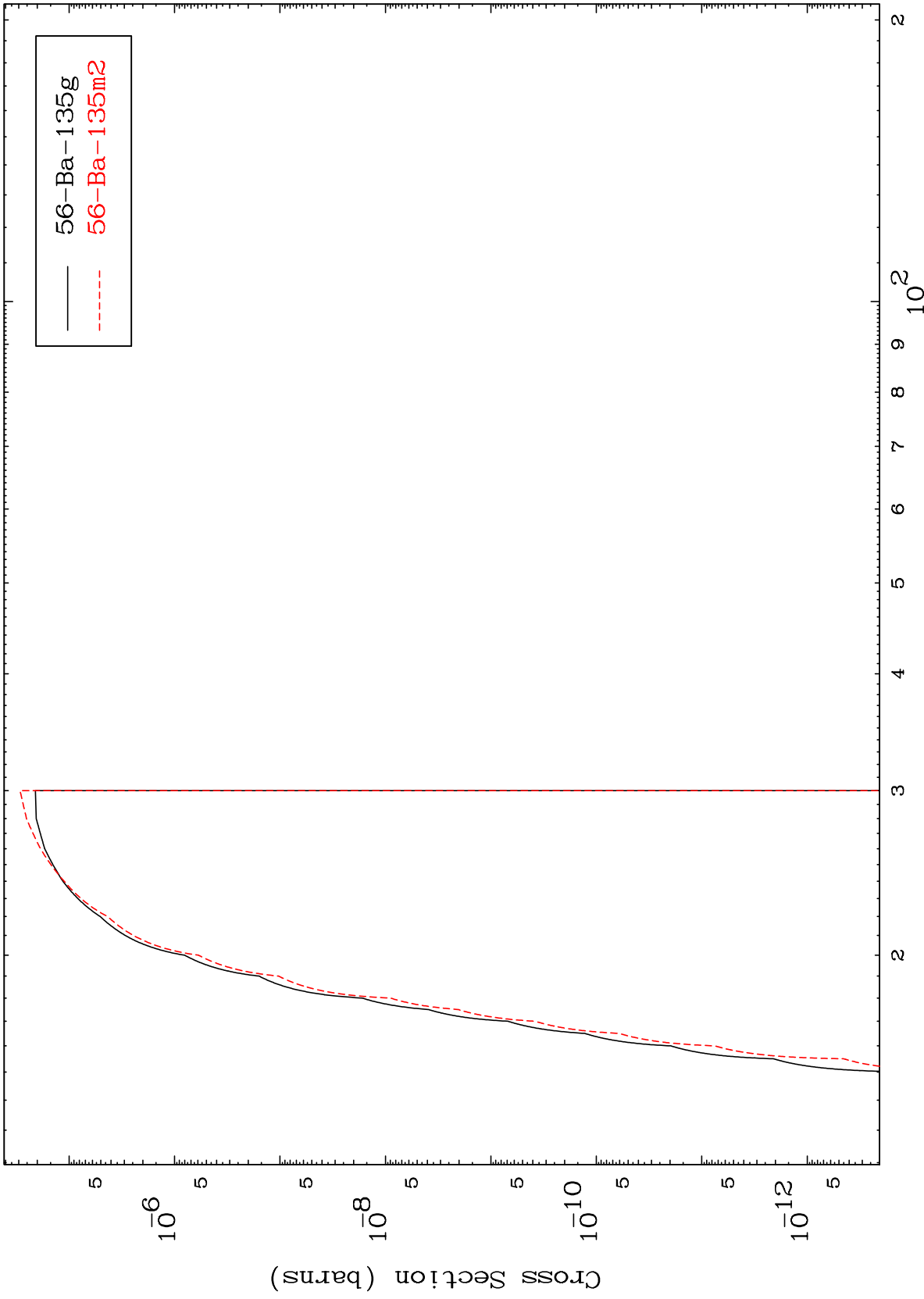
57-La-137

MAT 5722

(n,d)

57-La-137

Radionuclide Production Cross Section



15

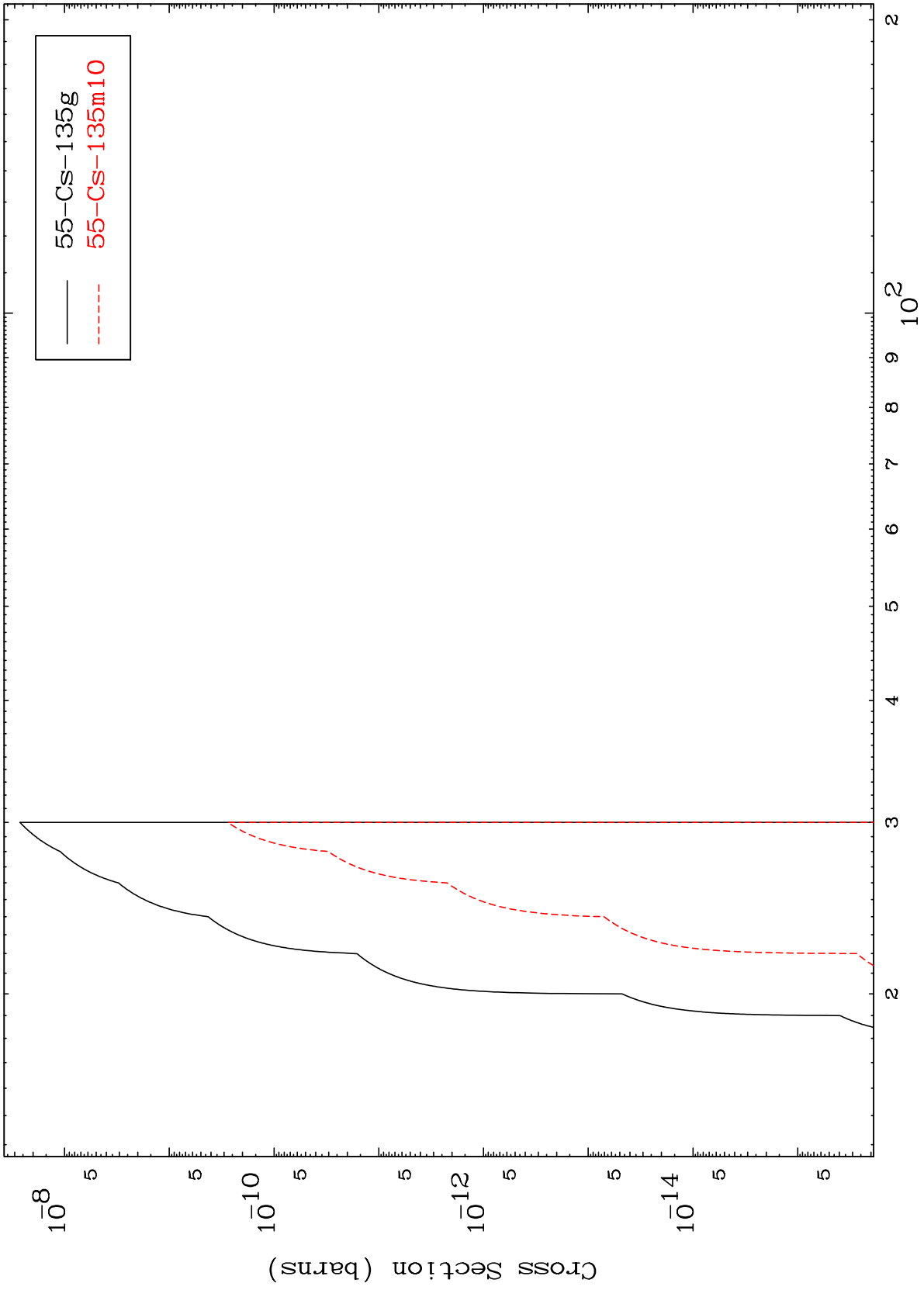
Incident Energy (MeV)

57-La-137

MAT 5722

57-La-137

(n,2p)
Radionuclide Production Cross Section



16

57-La-137