

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

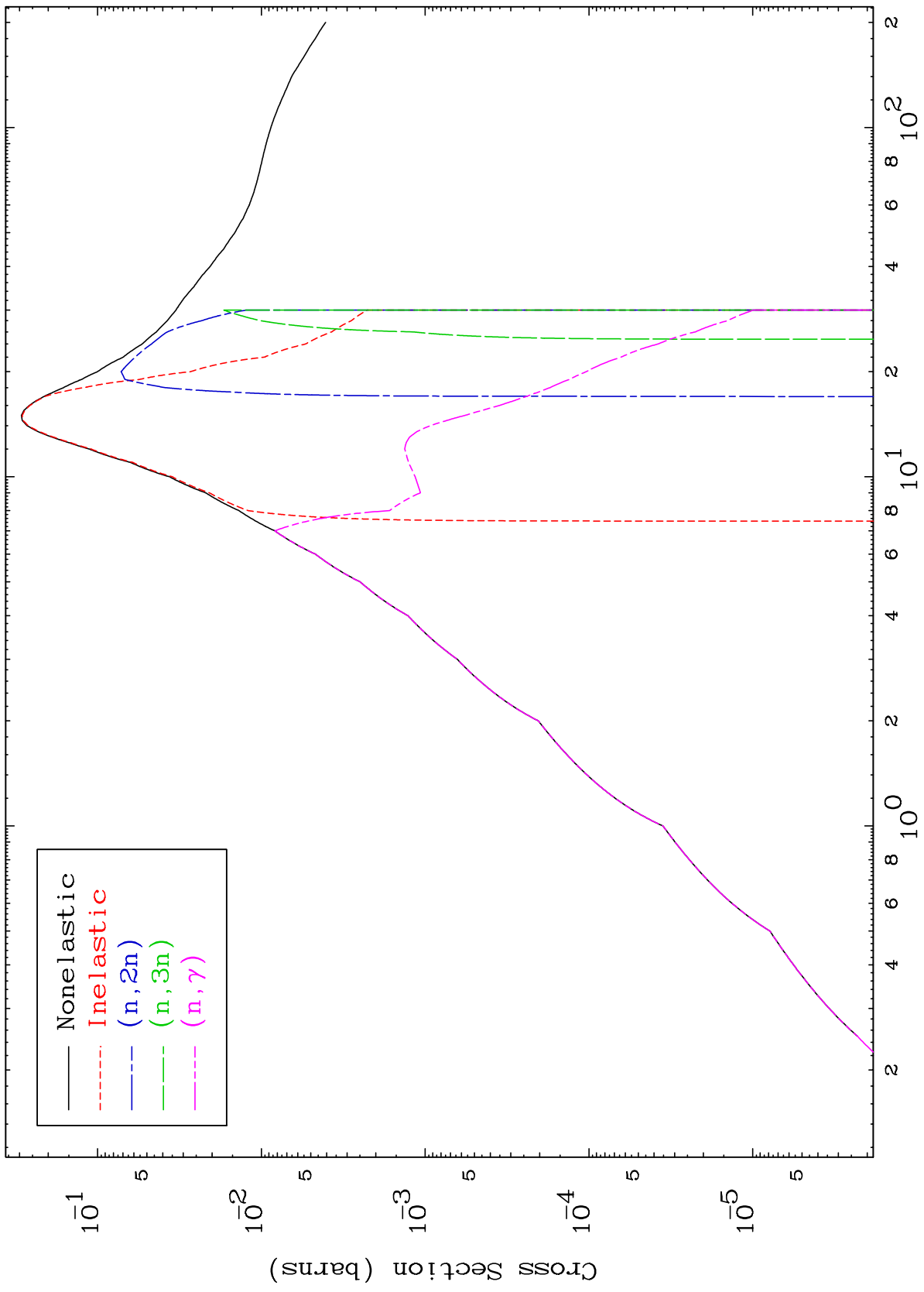
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

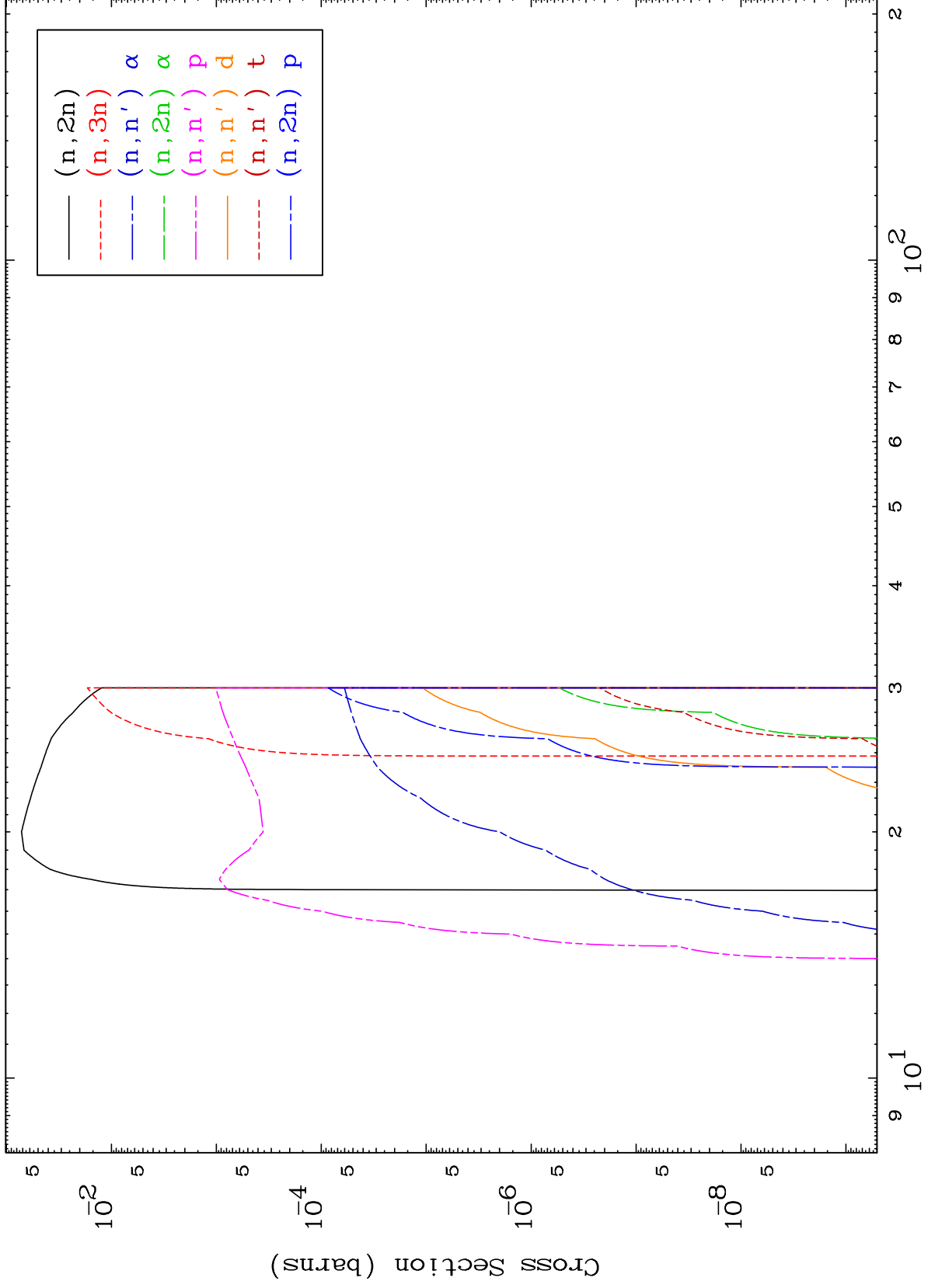
Tele: 925-443-1911

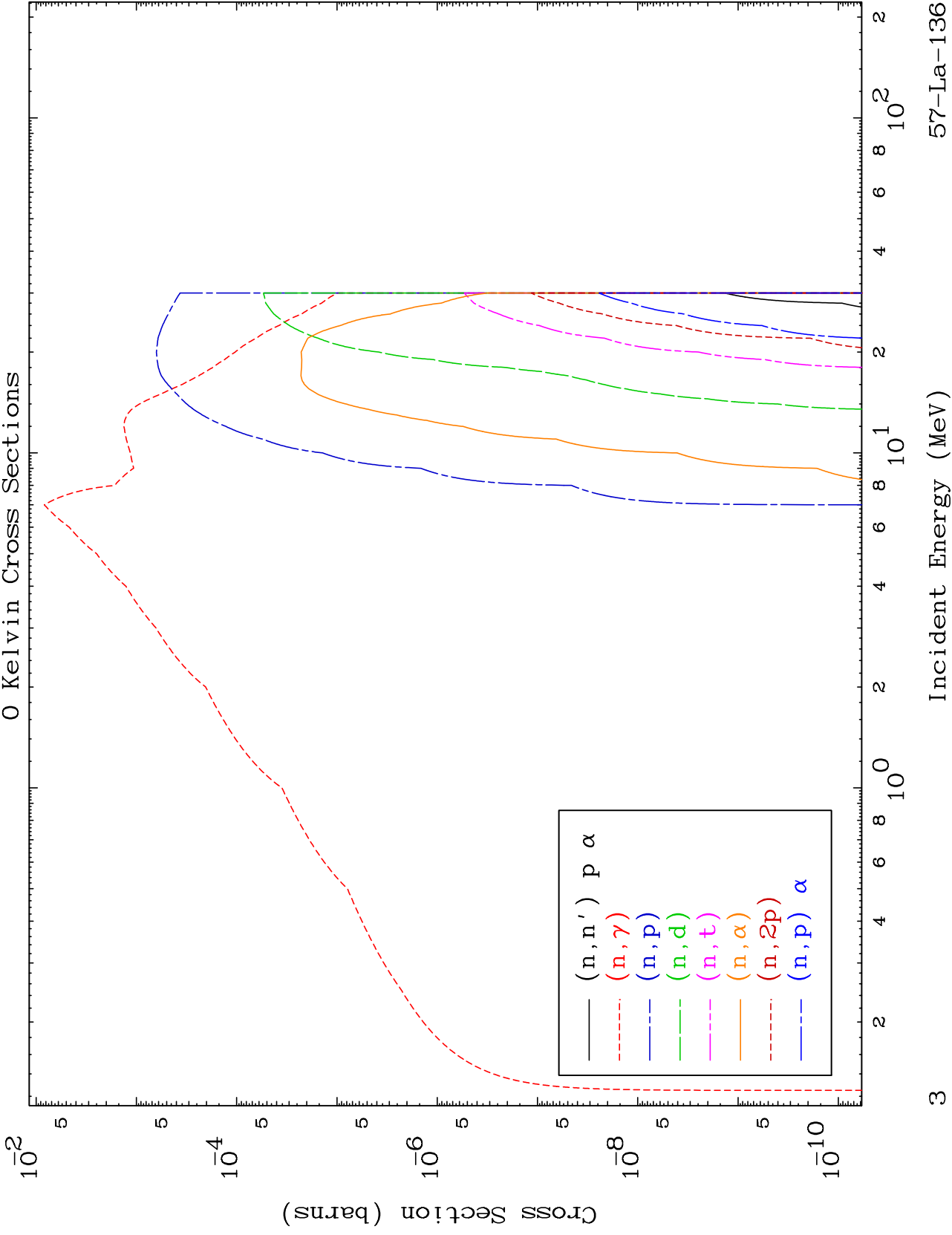
E.Mail:redcullen1@comcast.net

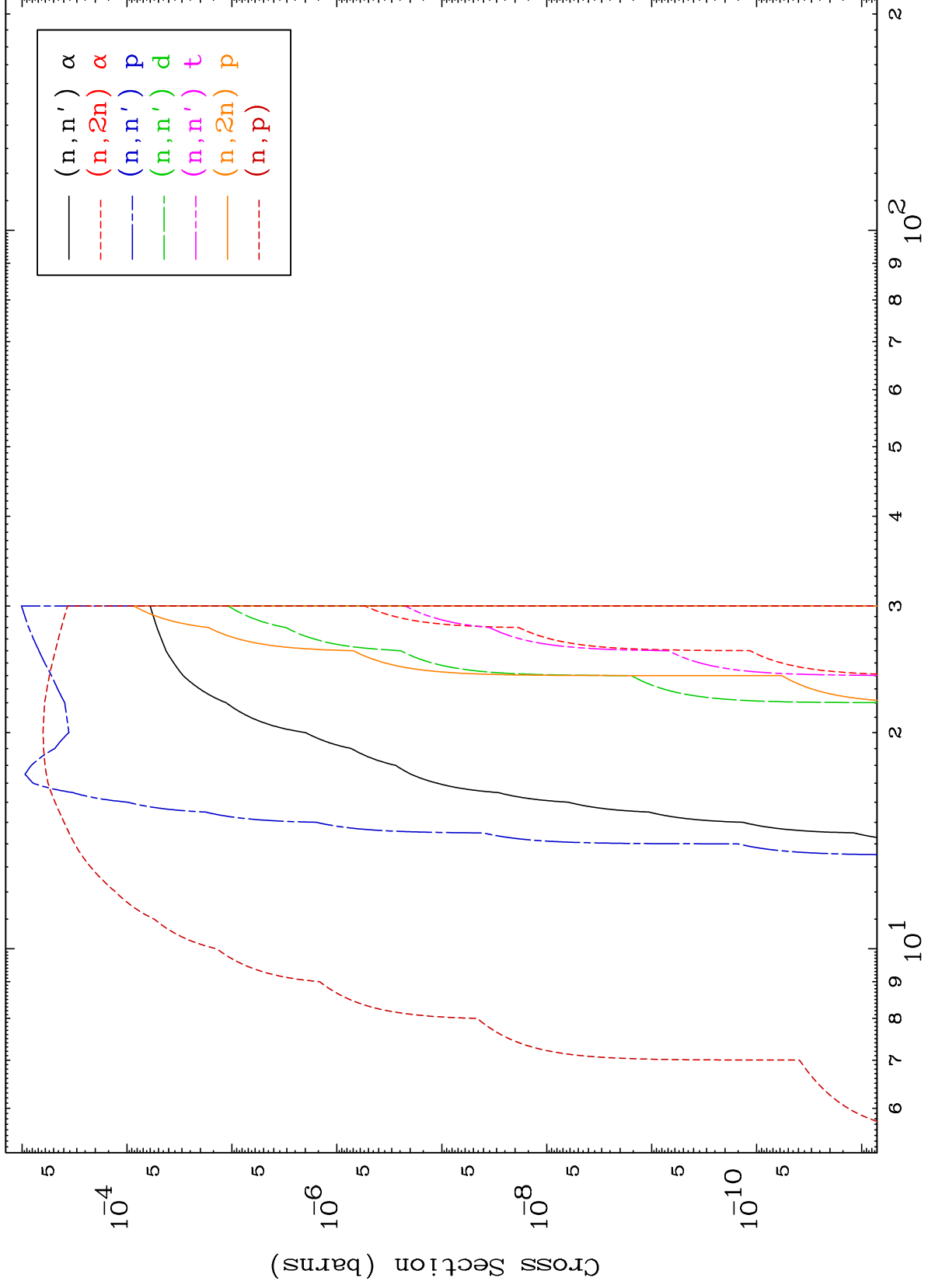
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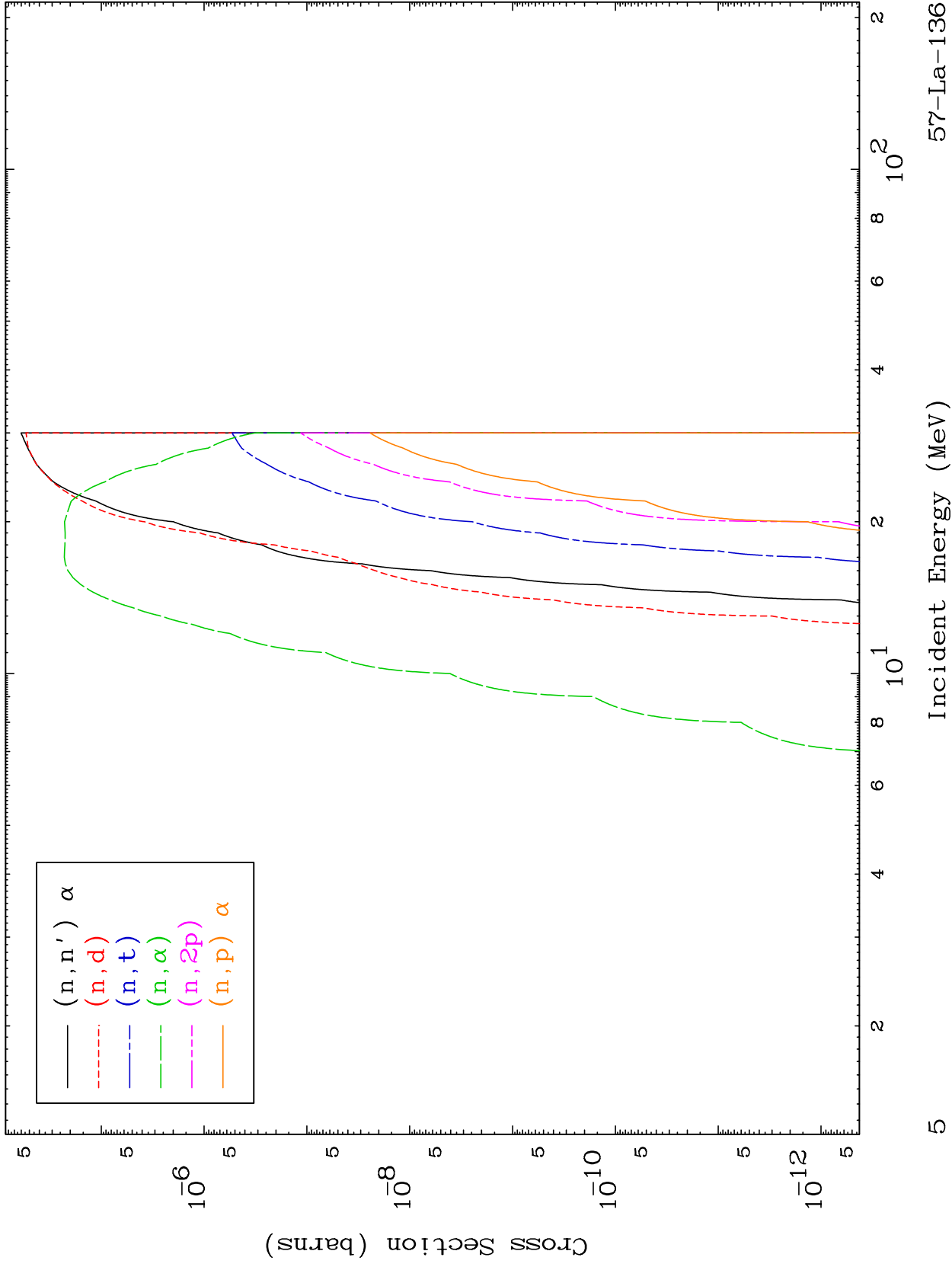
Press Mouse Button to Start



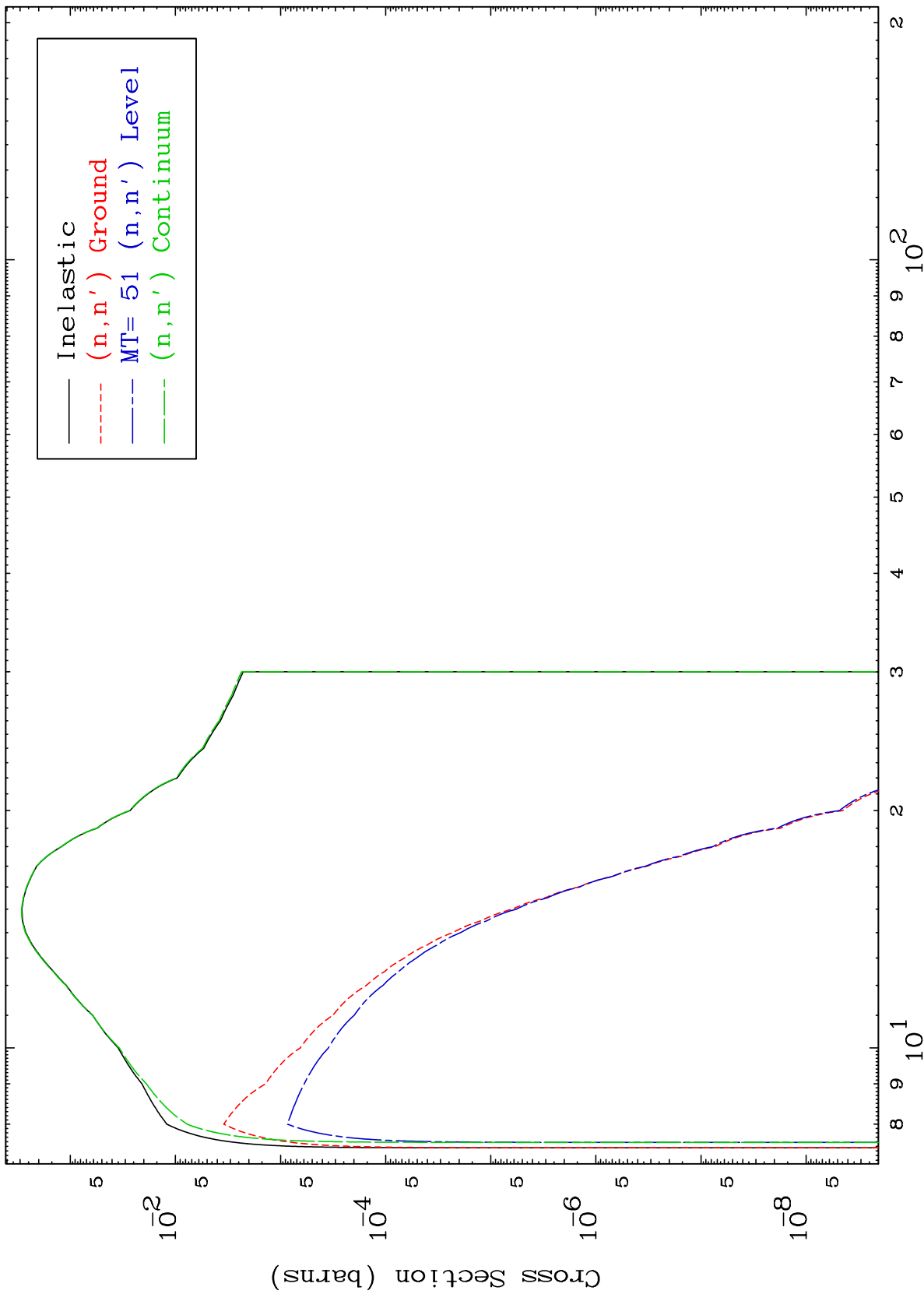








(γ, n') Levels
0 Kelvin Cross Sections

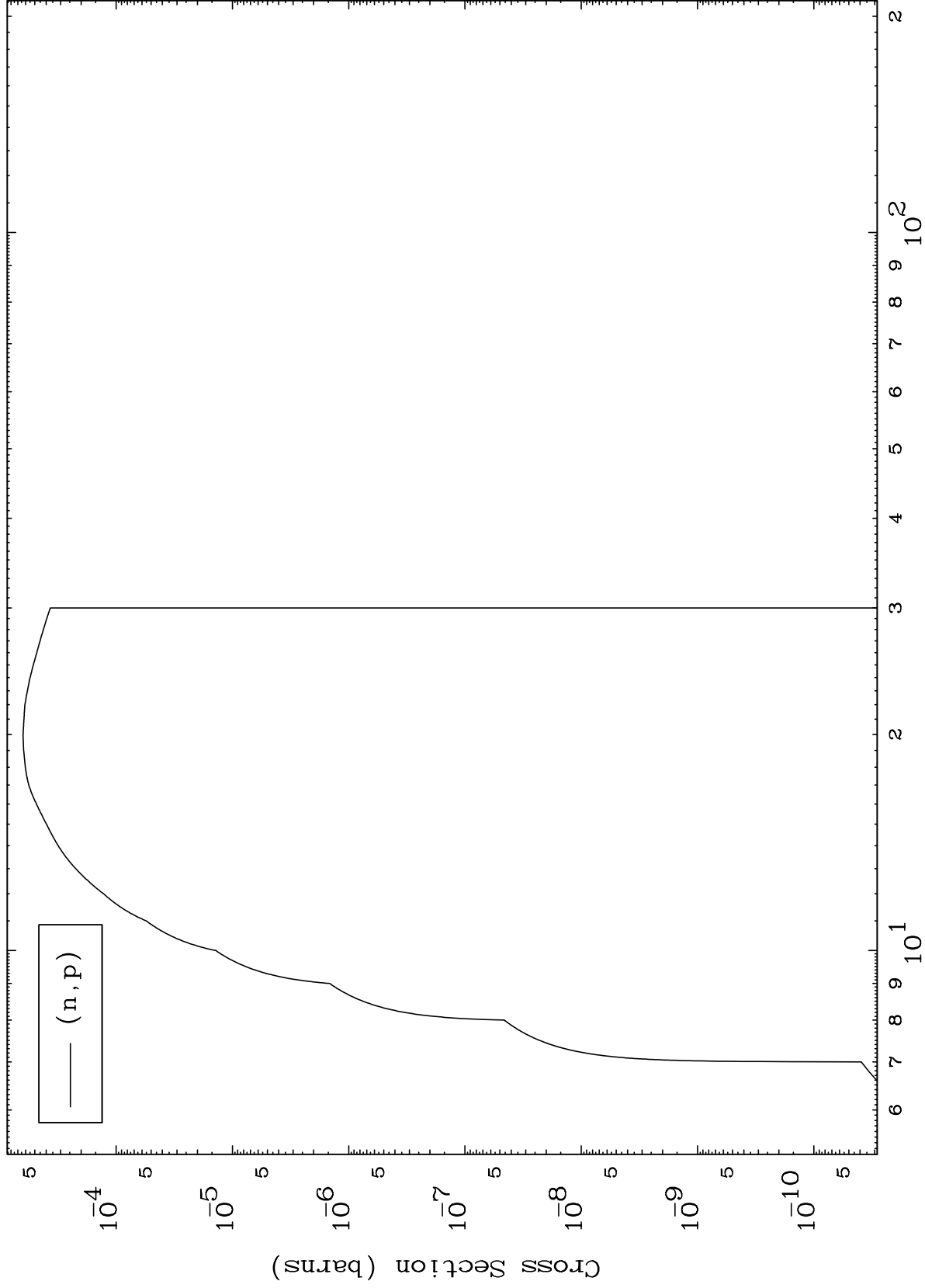


MAT 5719

(γ, p) Levels

57-La-136

0 Kelvin Cross Sections



7

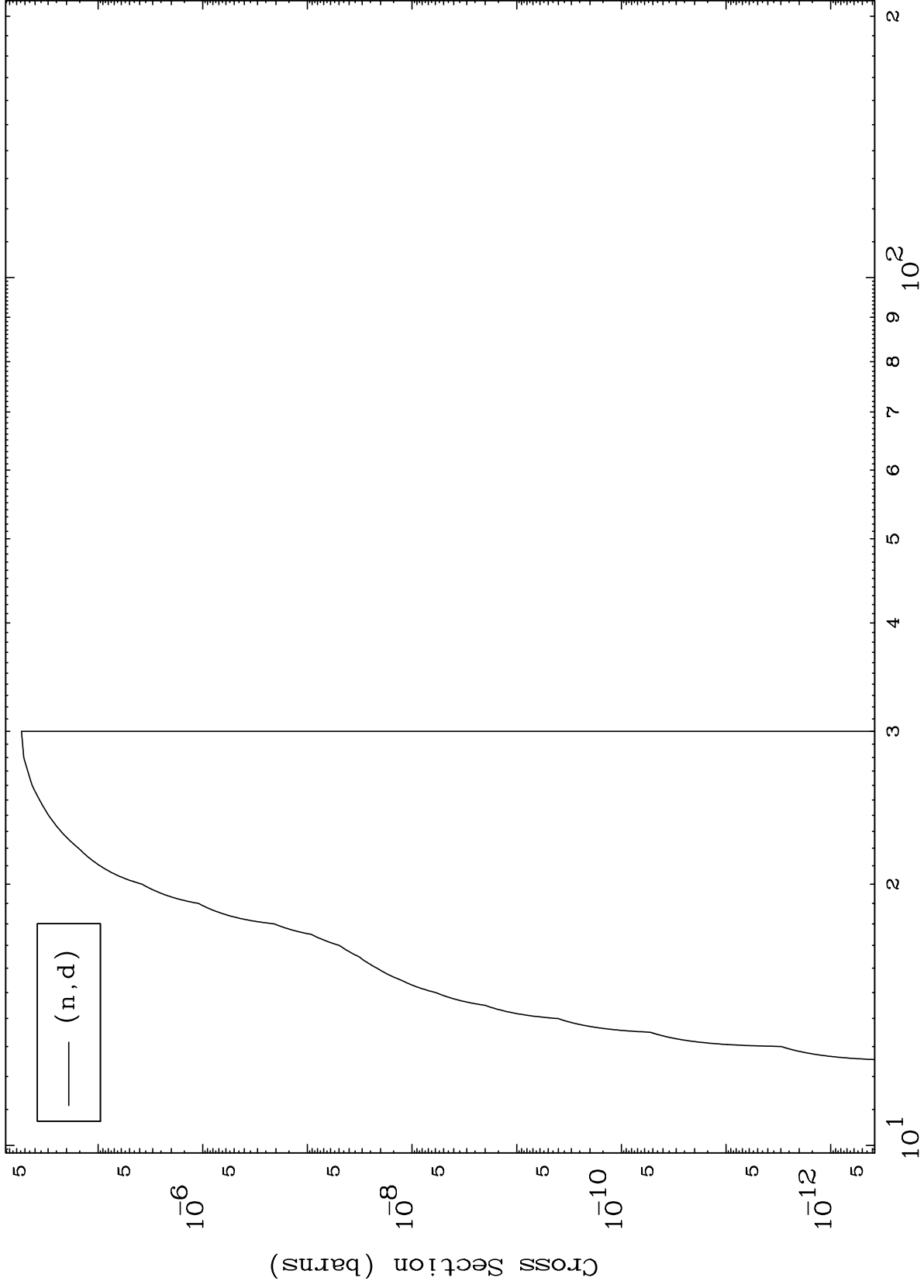
Incident Energy (MeV)

57-La-136

MAT 5719

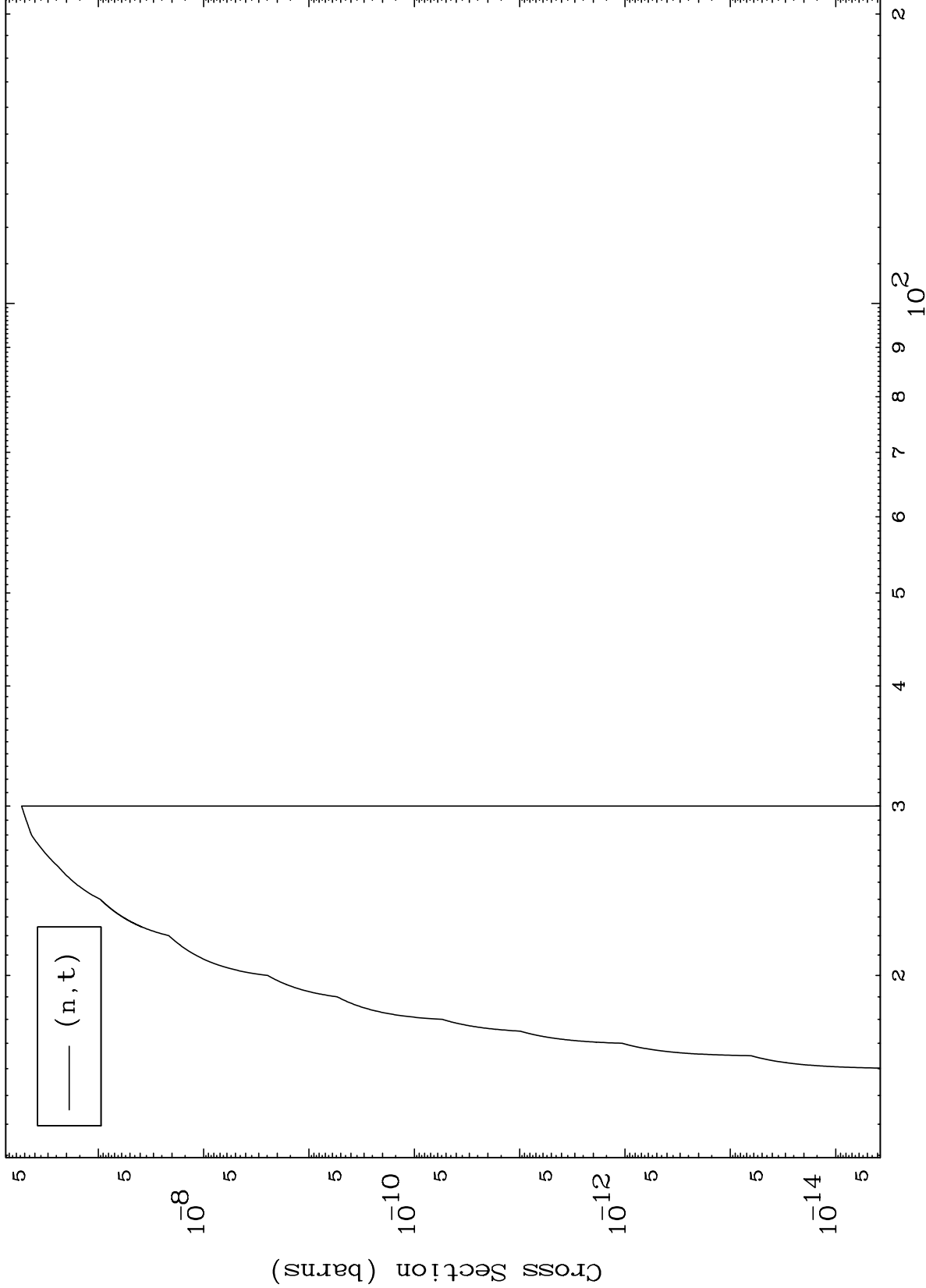
(γ, d) Levels
0 Kelvin Cross Sections

57-La-136



Incident Energy (MeV)

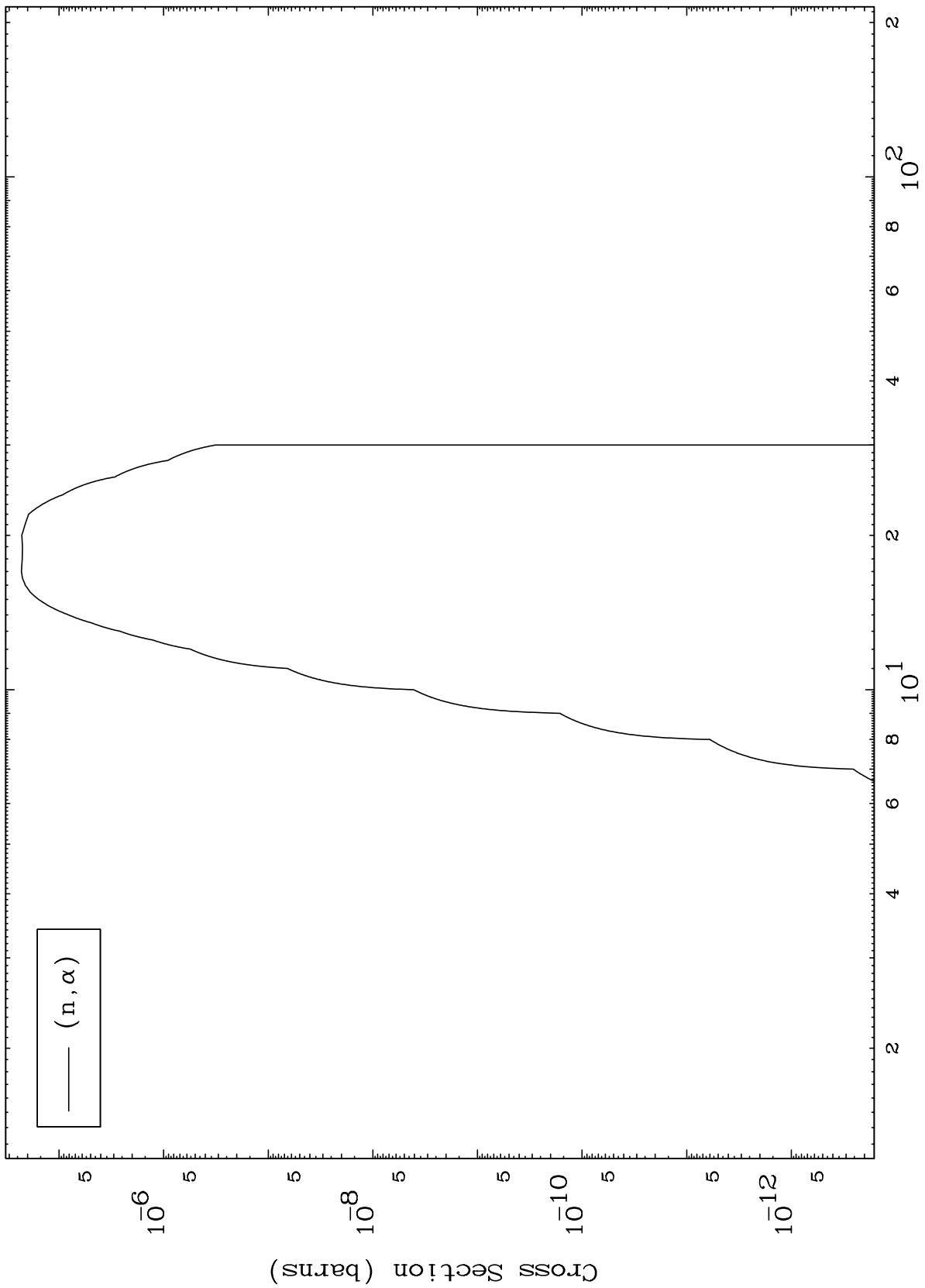
57-La-136



MAT 5719

57-La-136

(γ, α) Levels
0 Kelvin Cross Sections

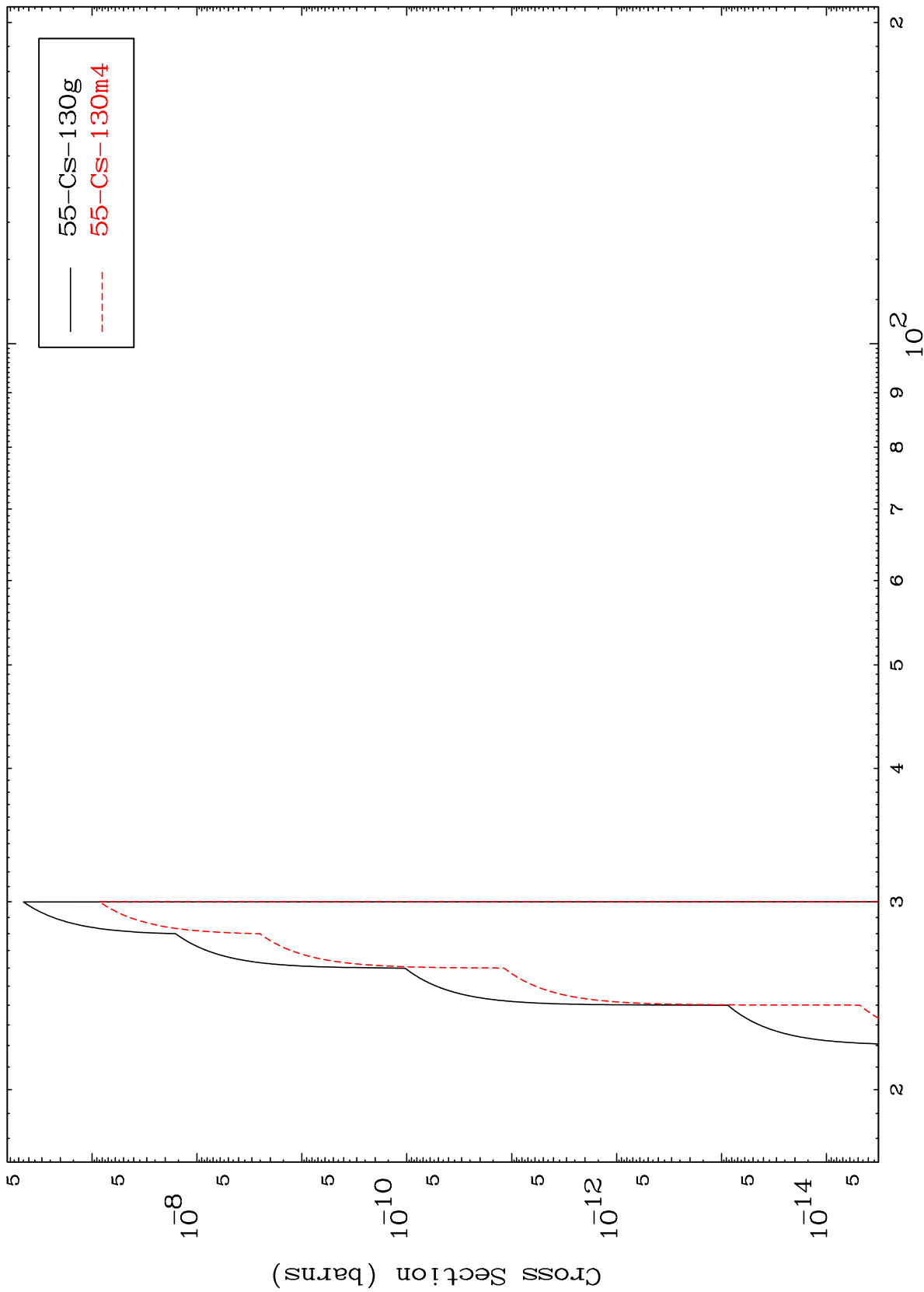


57-La-136

Incident Energy (MeV)

10

Radionuclide Production Cross Section

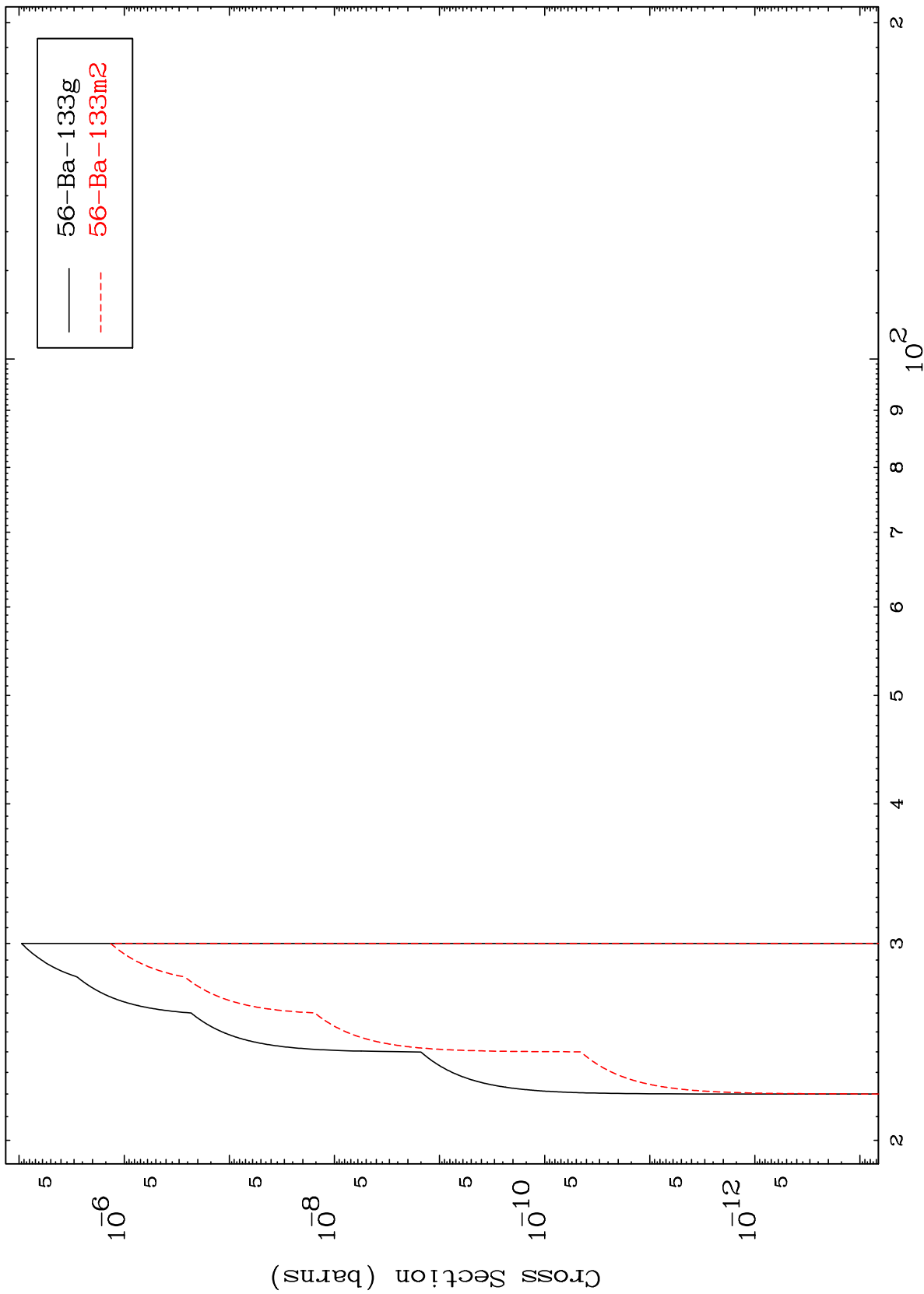


MAT 5719

(n,n') d

57-La-136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

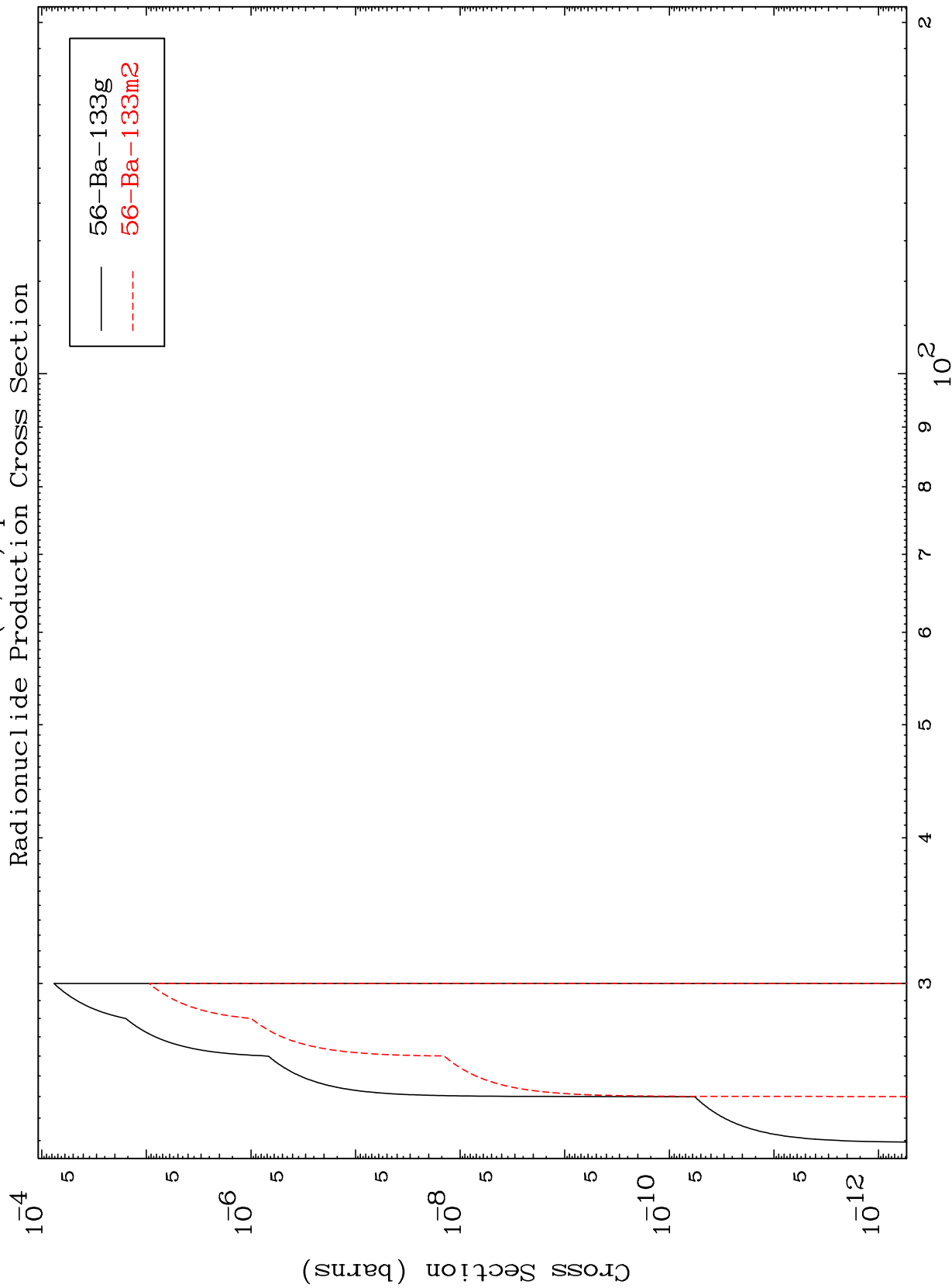
57-La-136

MAT 5719

(n,2n) p

57-La-136

Radionuclide Production Cross Section

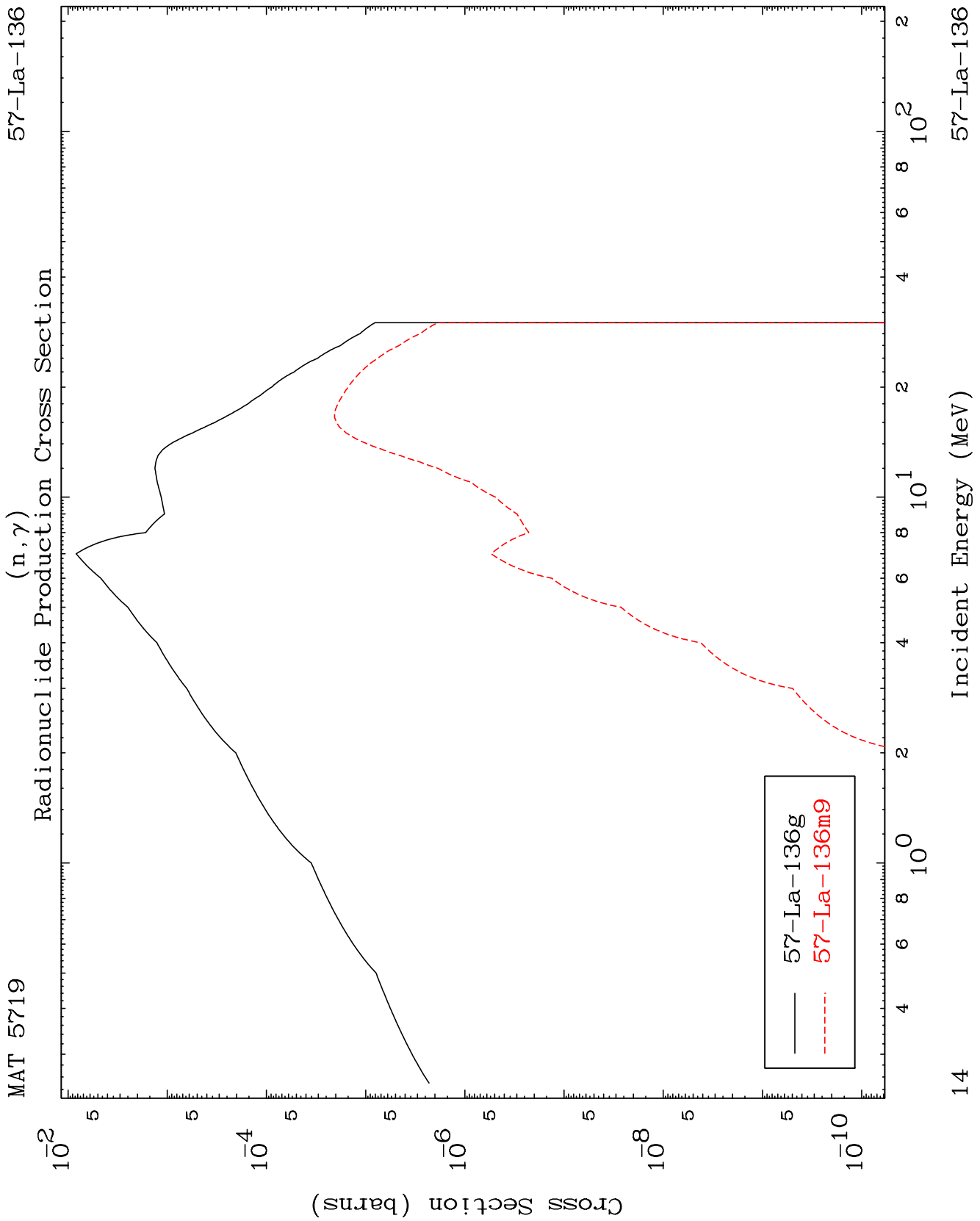


56-Ba-133g
56-Ba-133m2

13

Incident Energy (MeV)

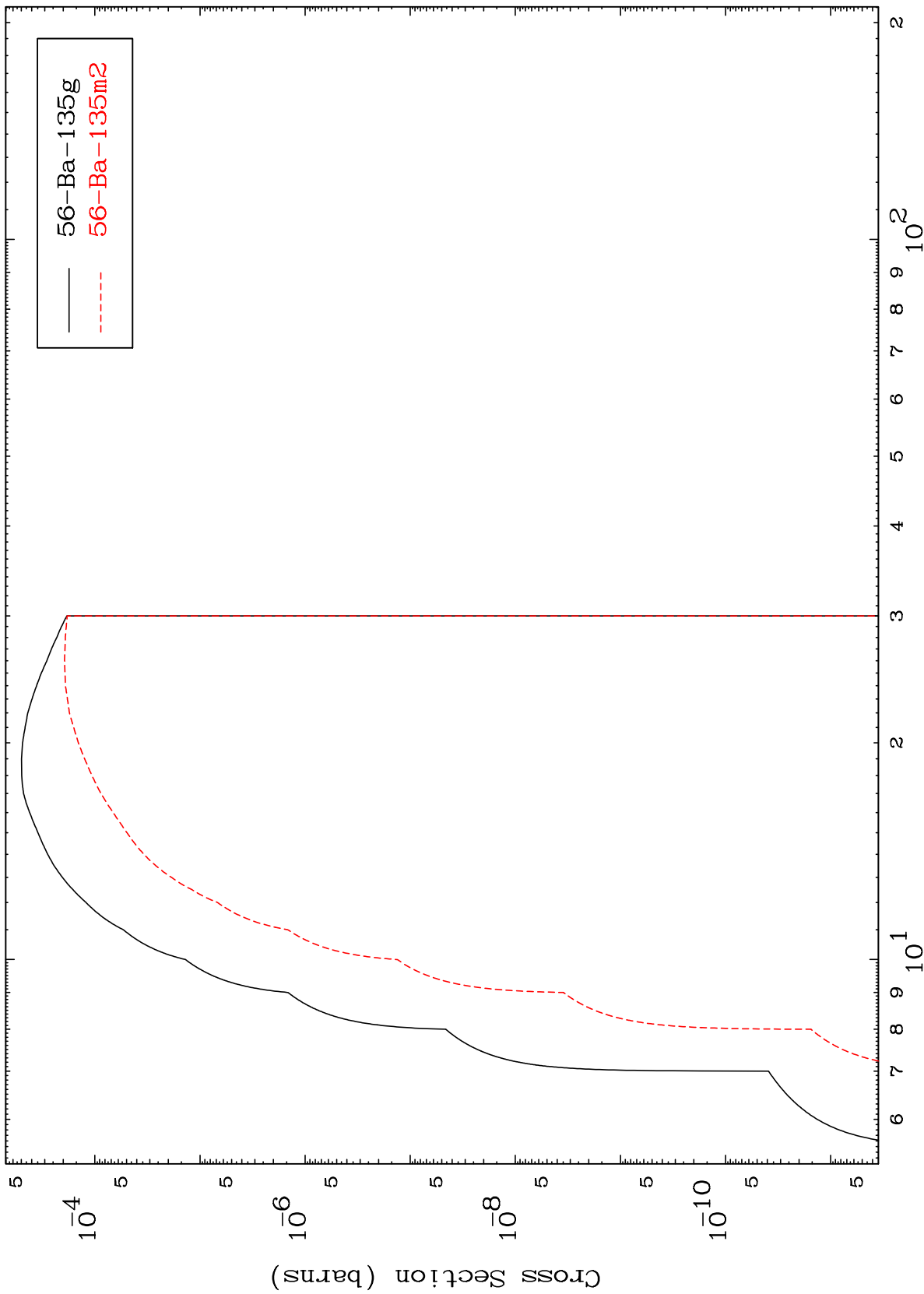
57-La-136



MAT 5719

57-La-136

(n,p)
Radionuclide Production Cross Section



57-La-136

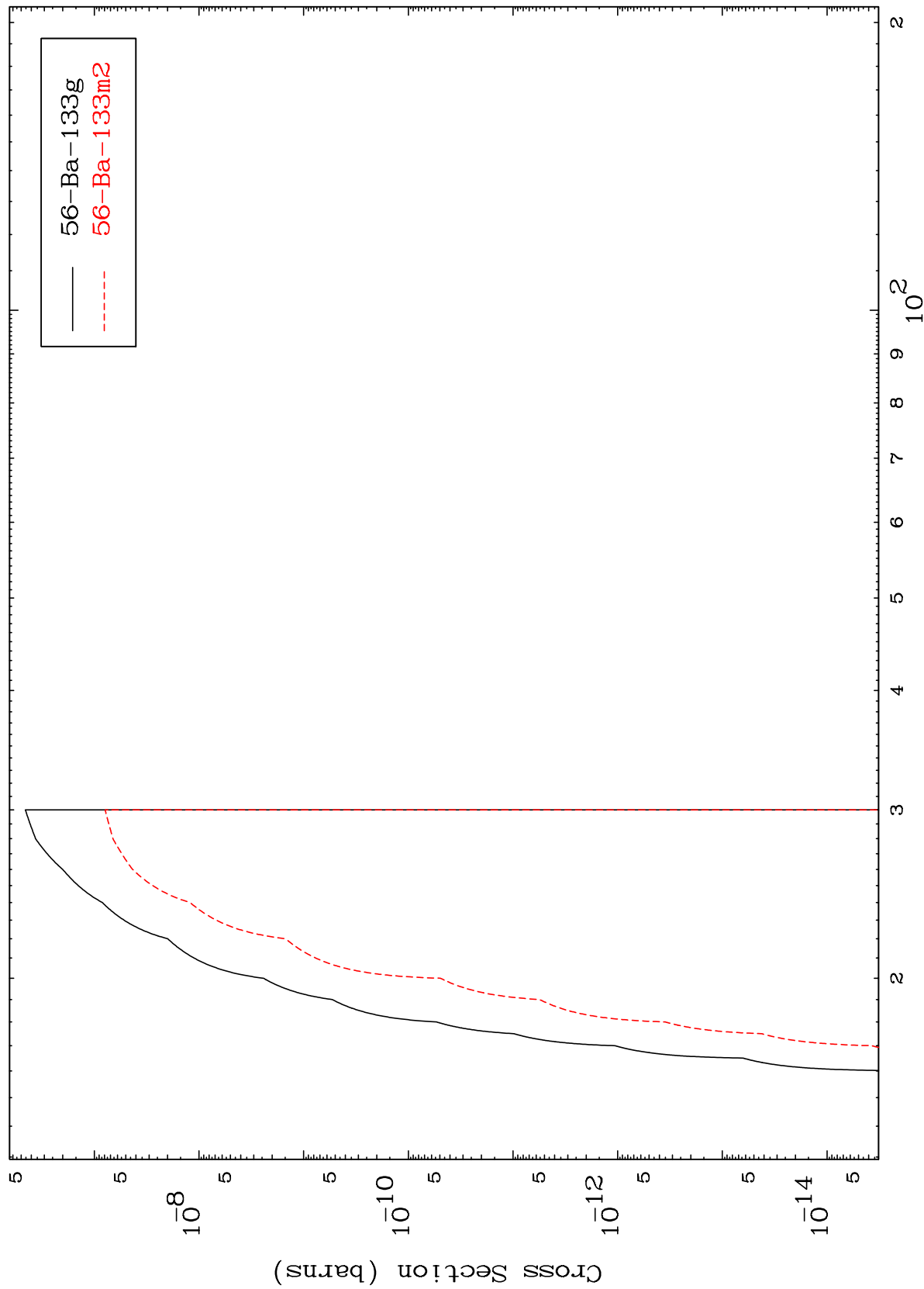
Incident Energy (MeV)

15

MAT 5719

57-La-136

(n,t)
Radionuclide Production Cross Section

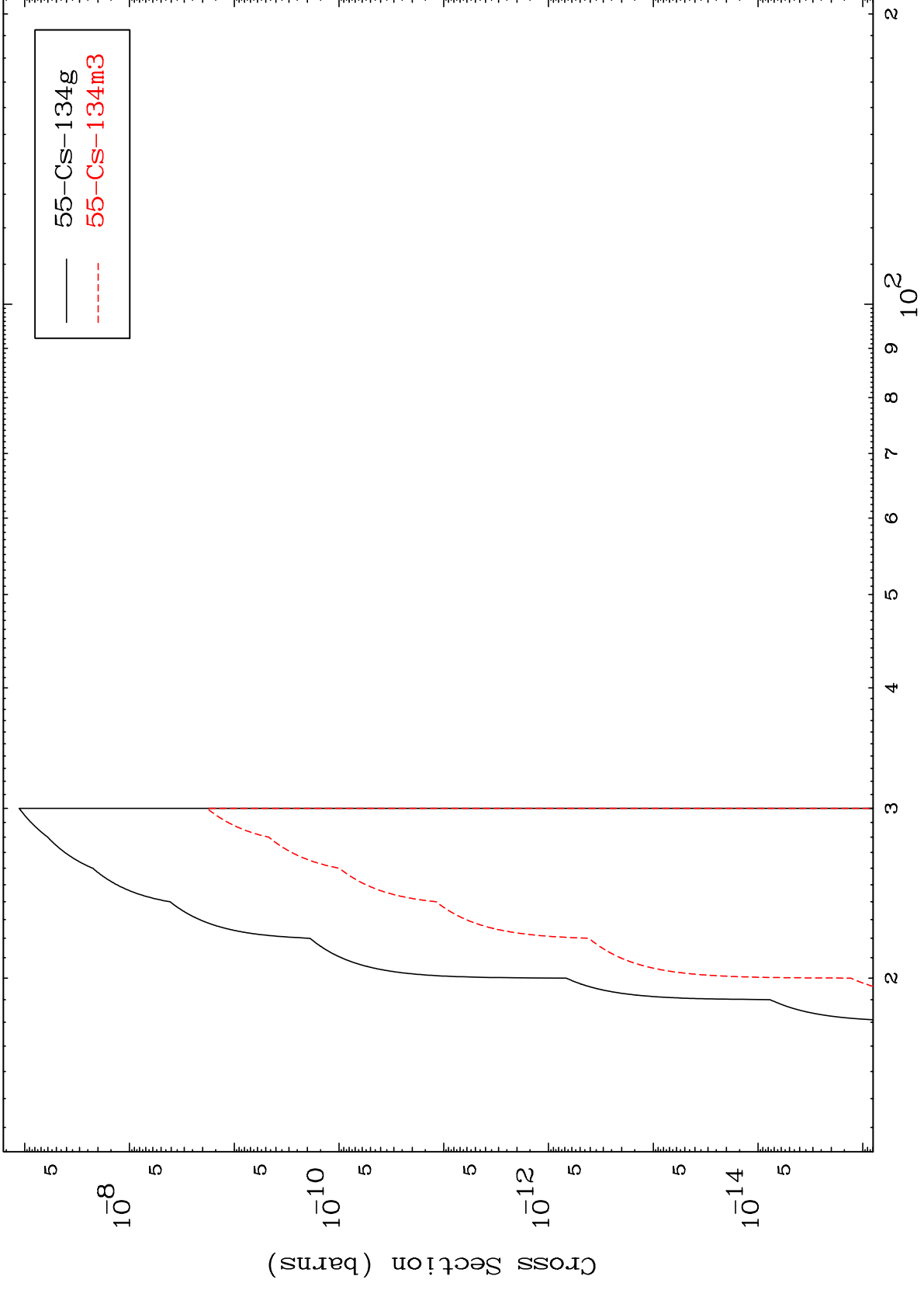


16

Incident Energy (MeV)

57-La-136

(n,2p)
Radionuclide Production Cross Section

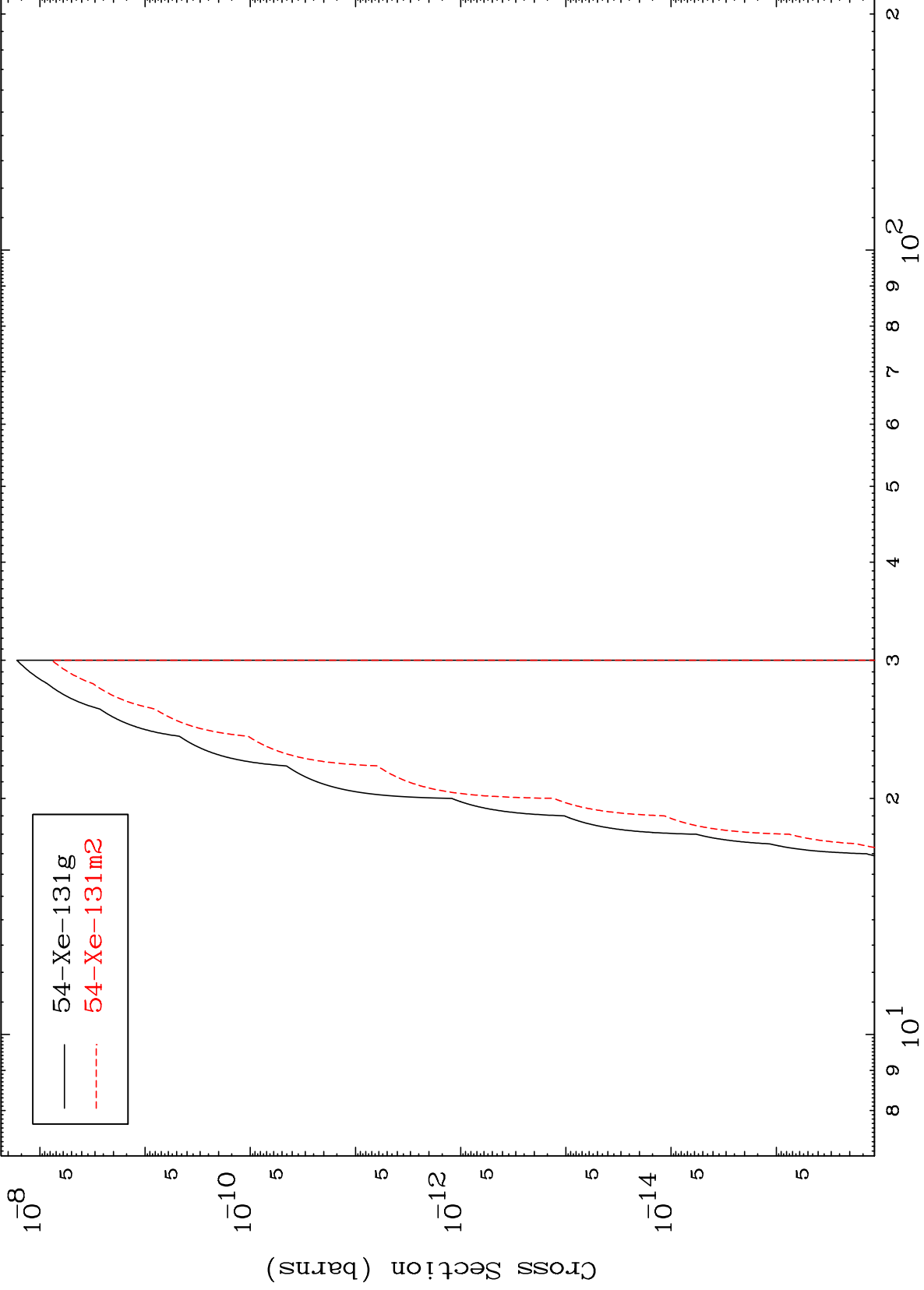


MAT 5719

(n,p) α

57-La-136

Radionuclide Production Cross Section



18

57-La-136

57-La-136