

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

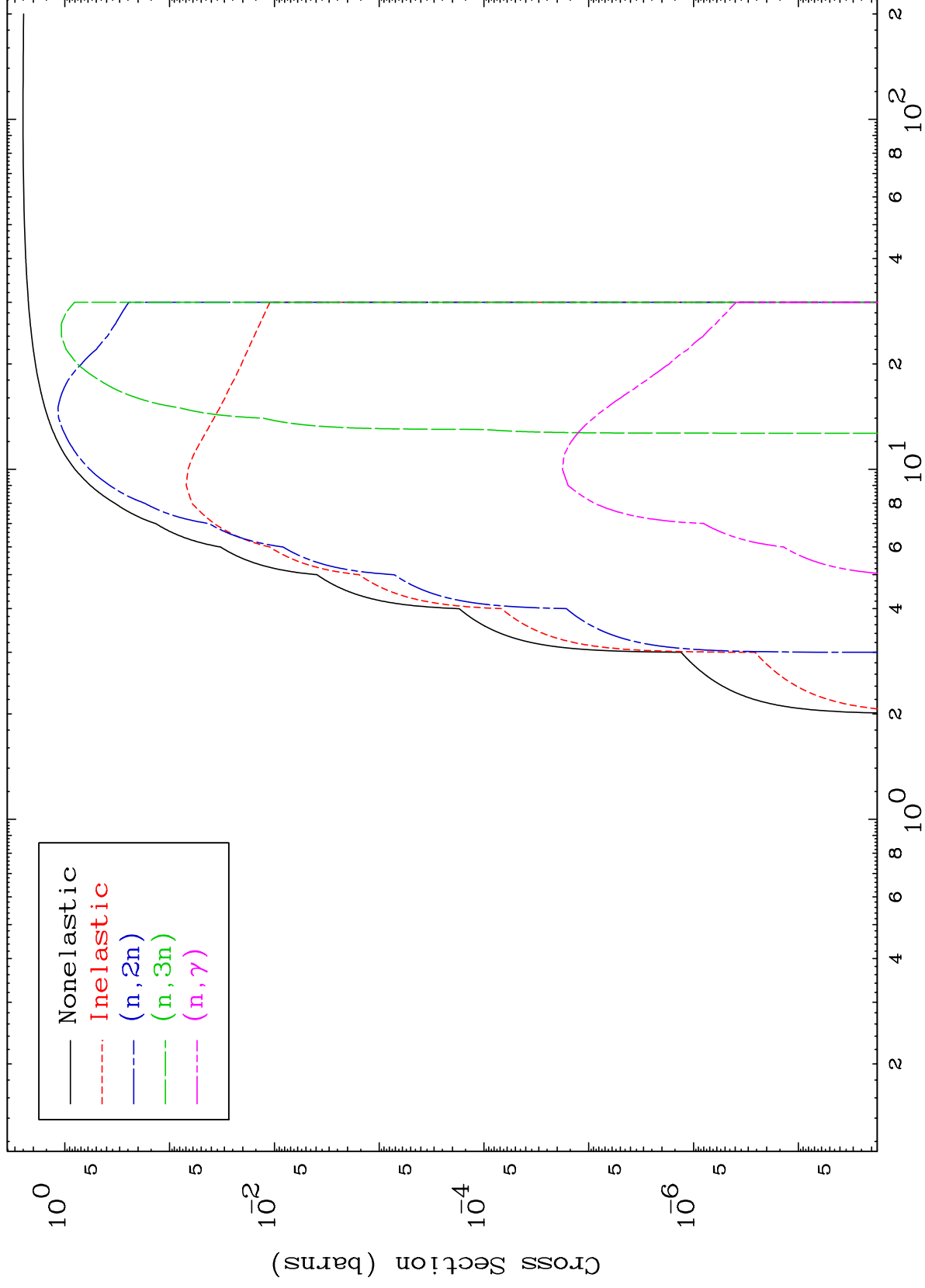
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

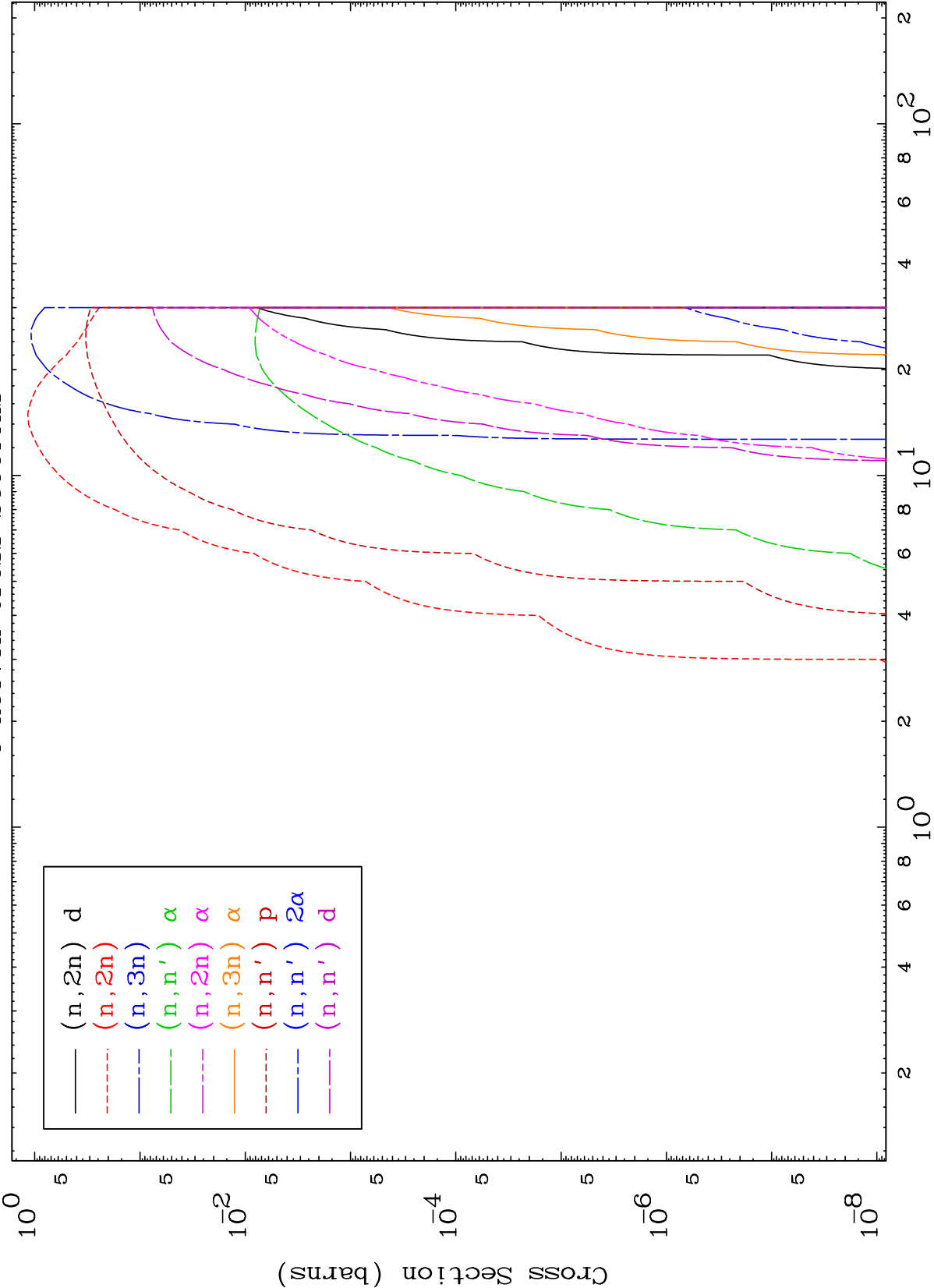
Tele: 925-443-1911

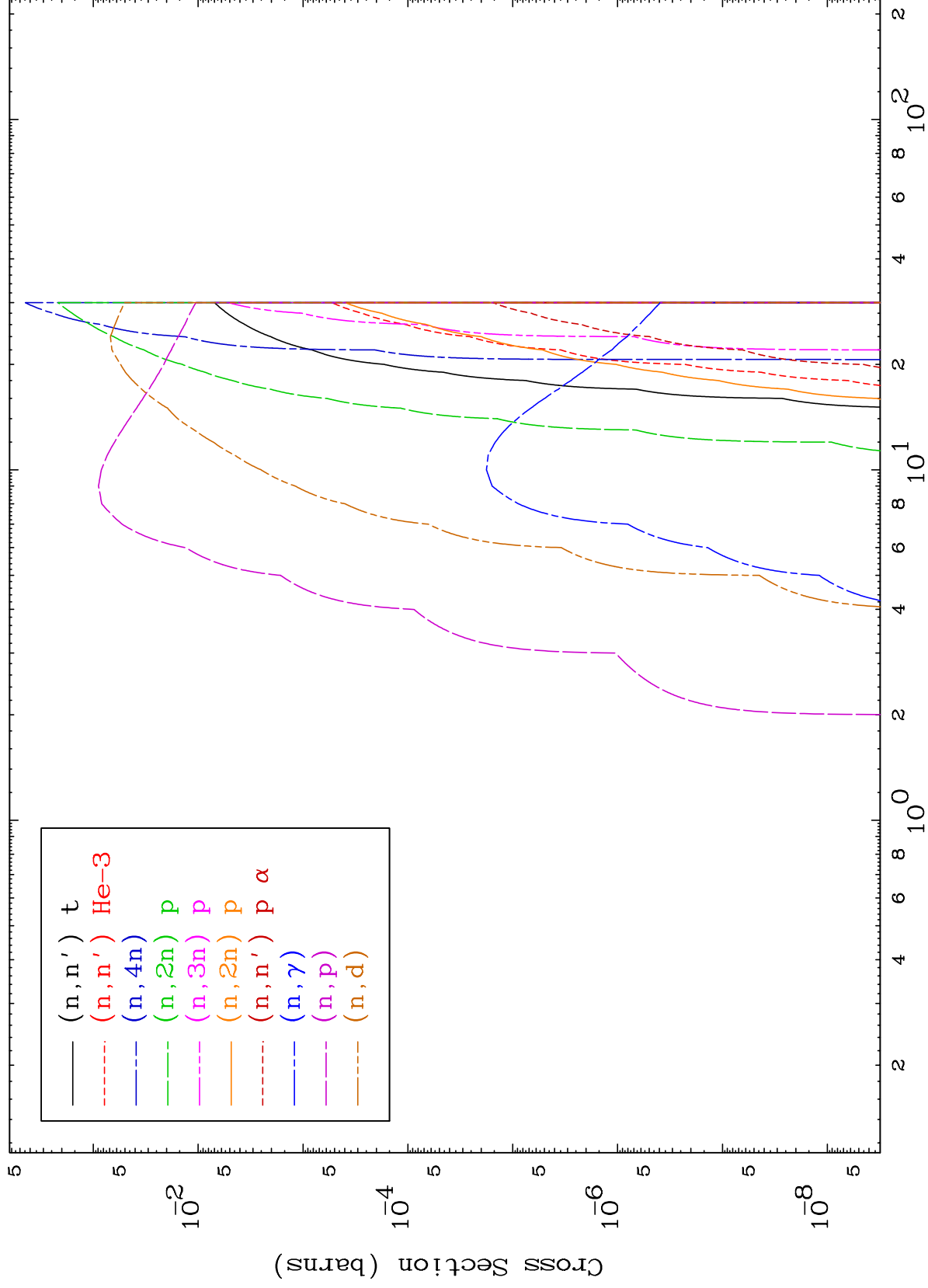
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

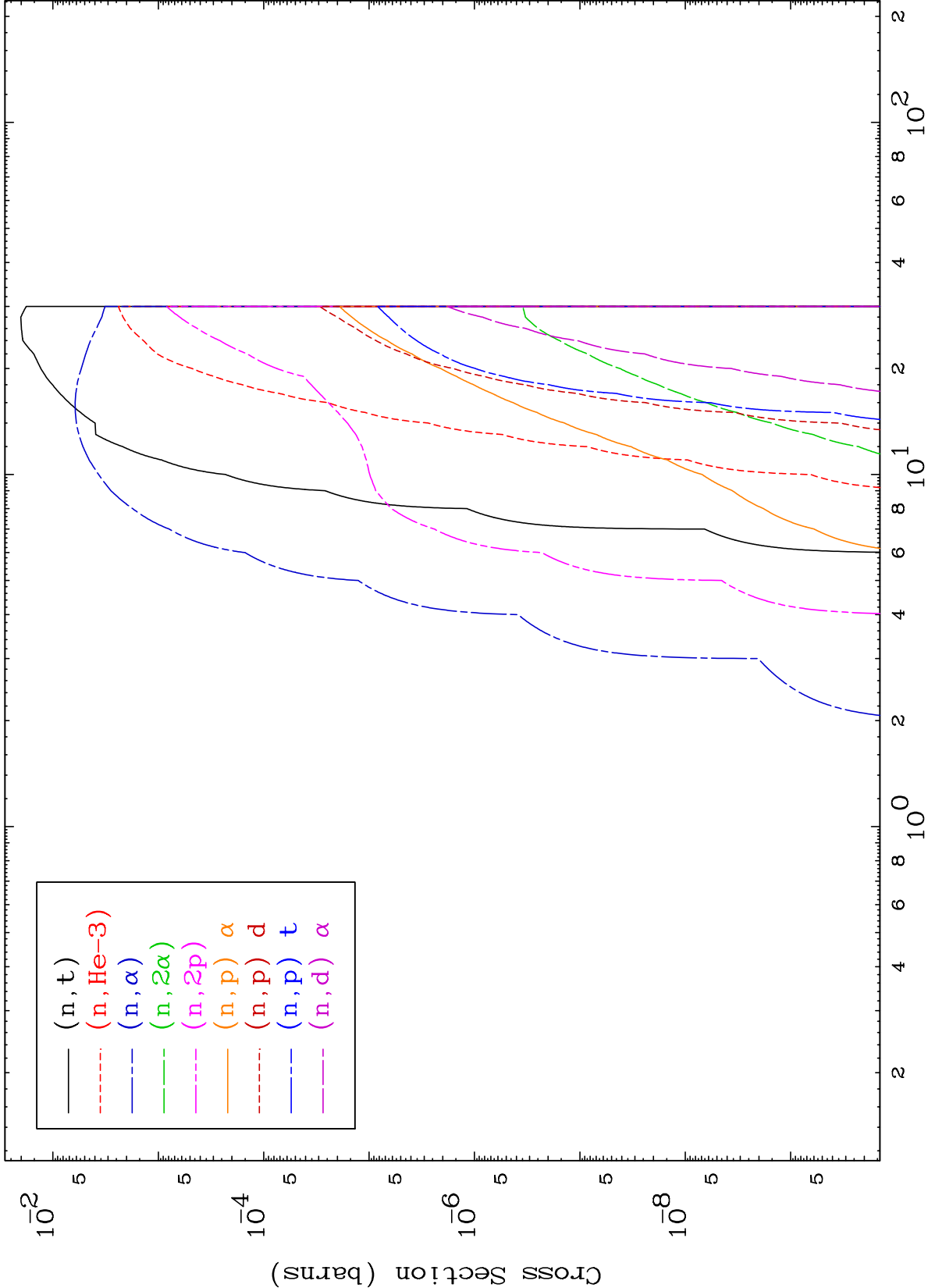
Press Mouse Button to Start

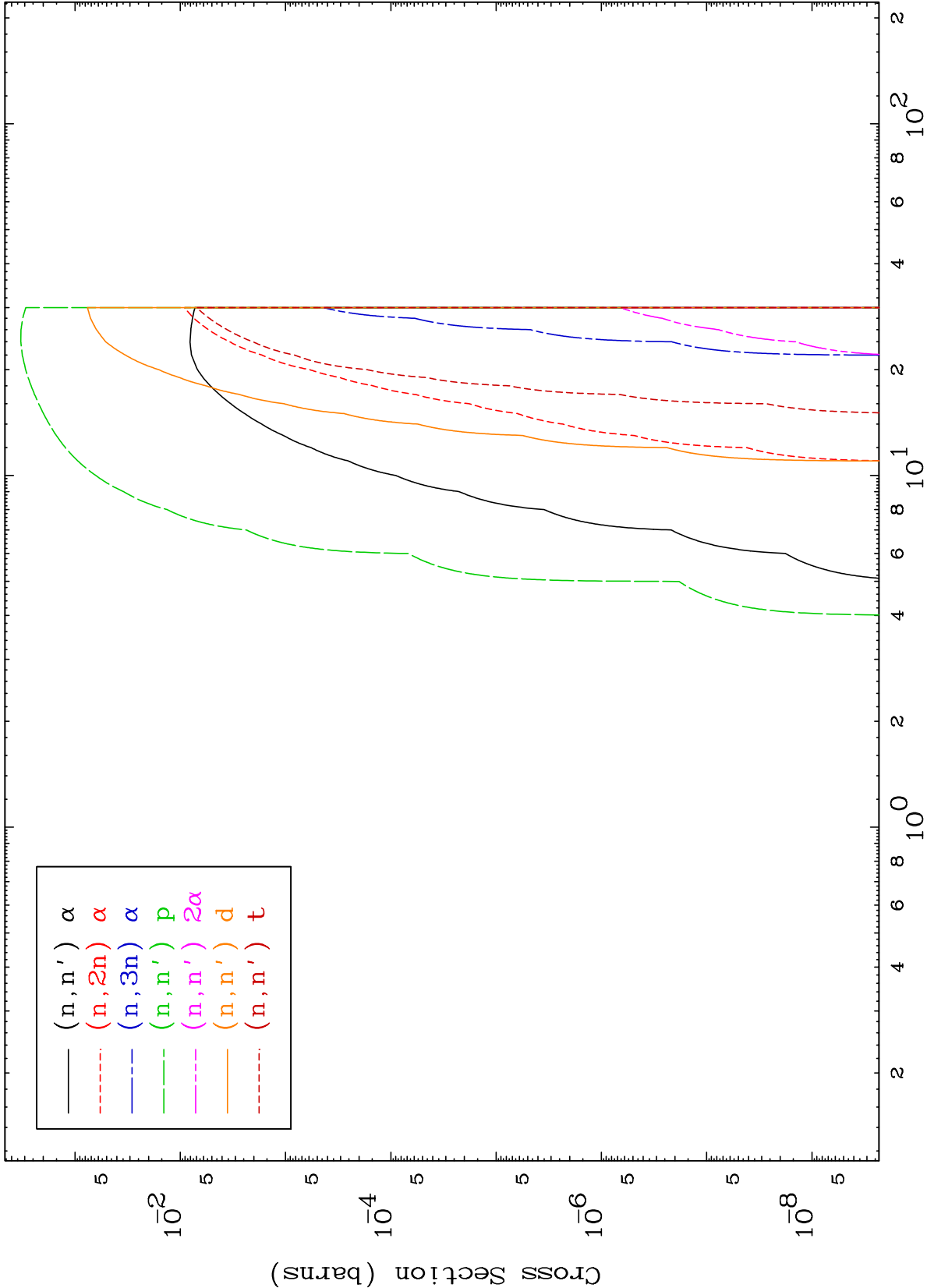
0 Kelvin Cross Sections

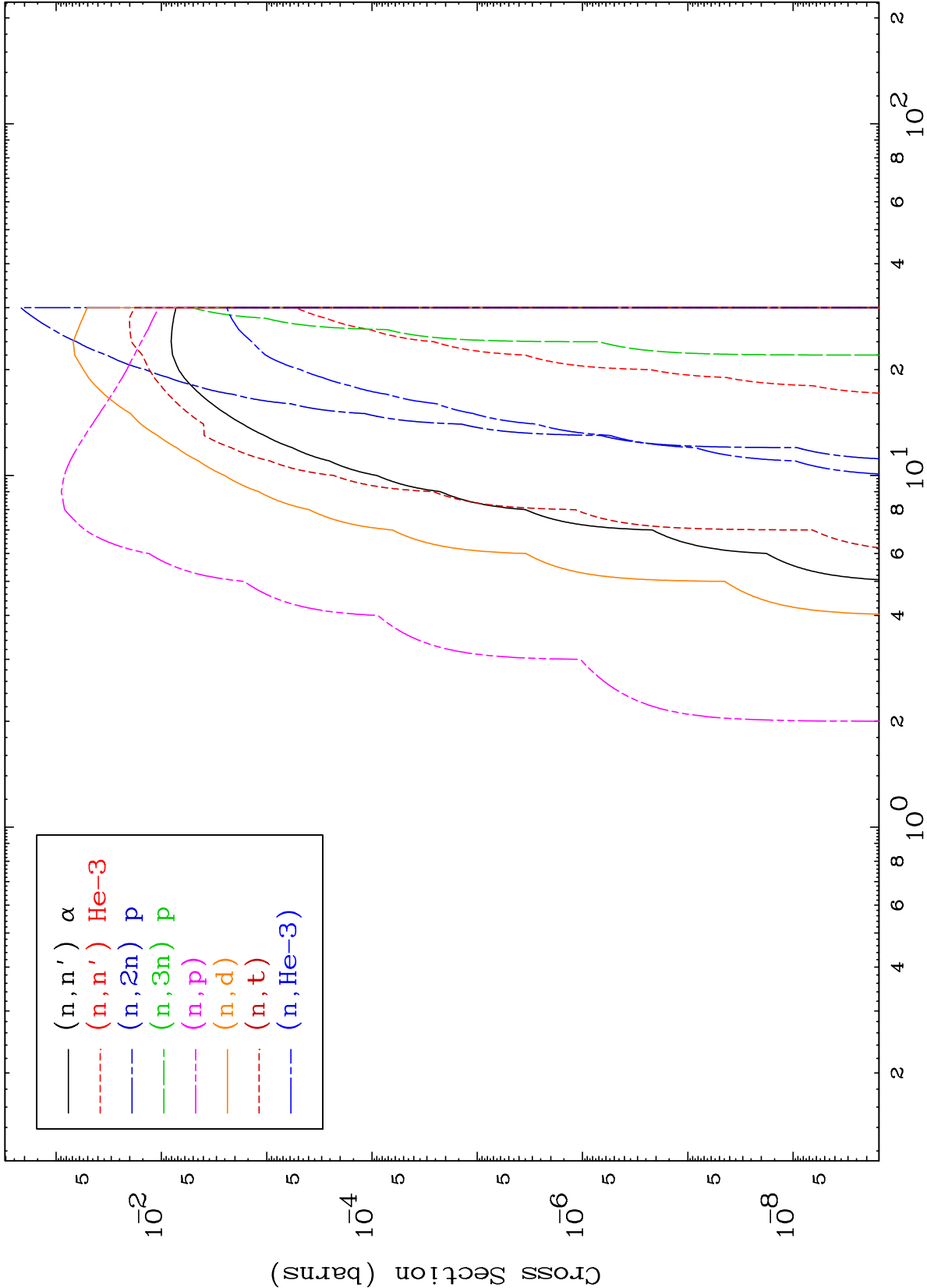


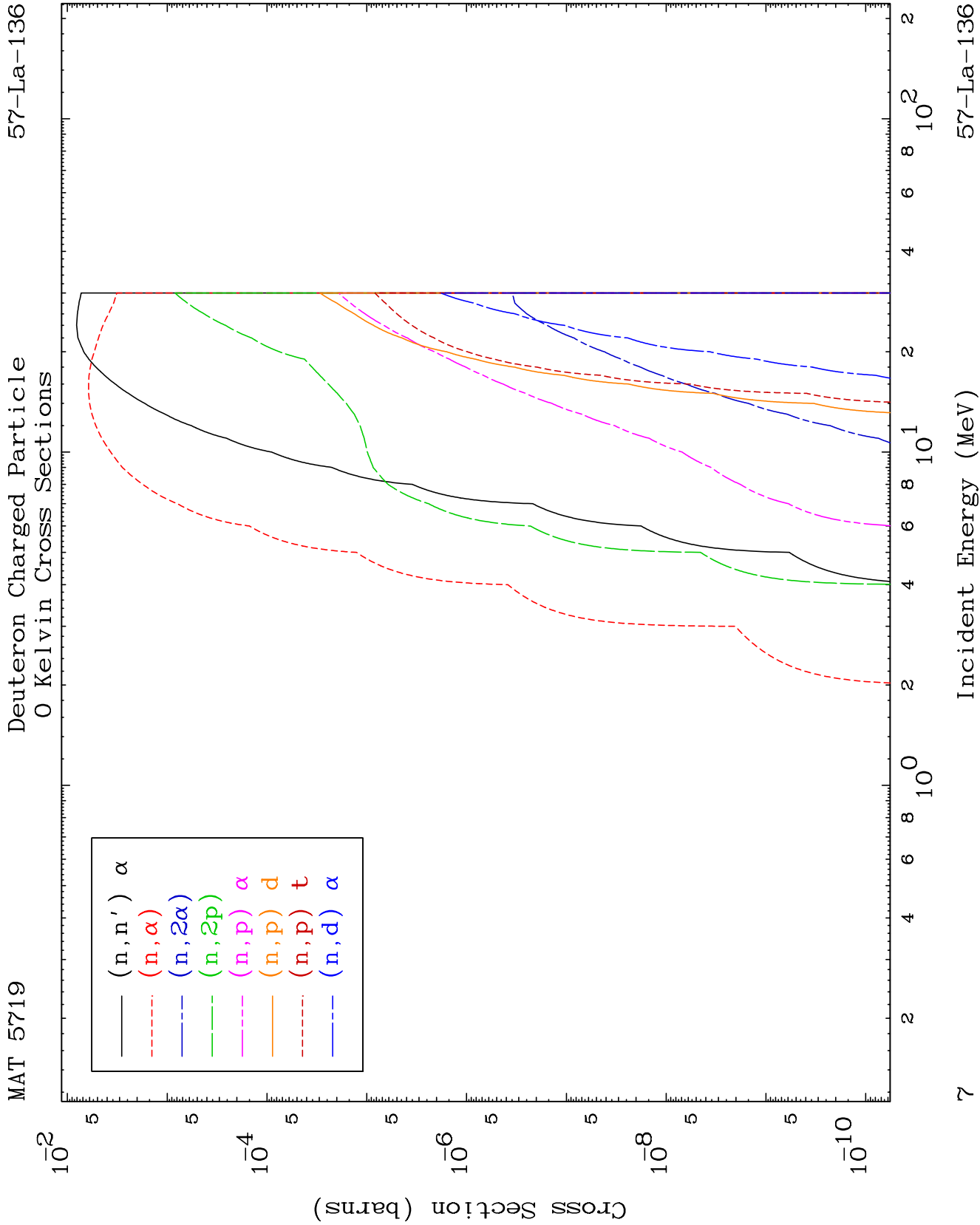








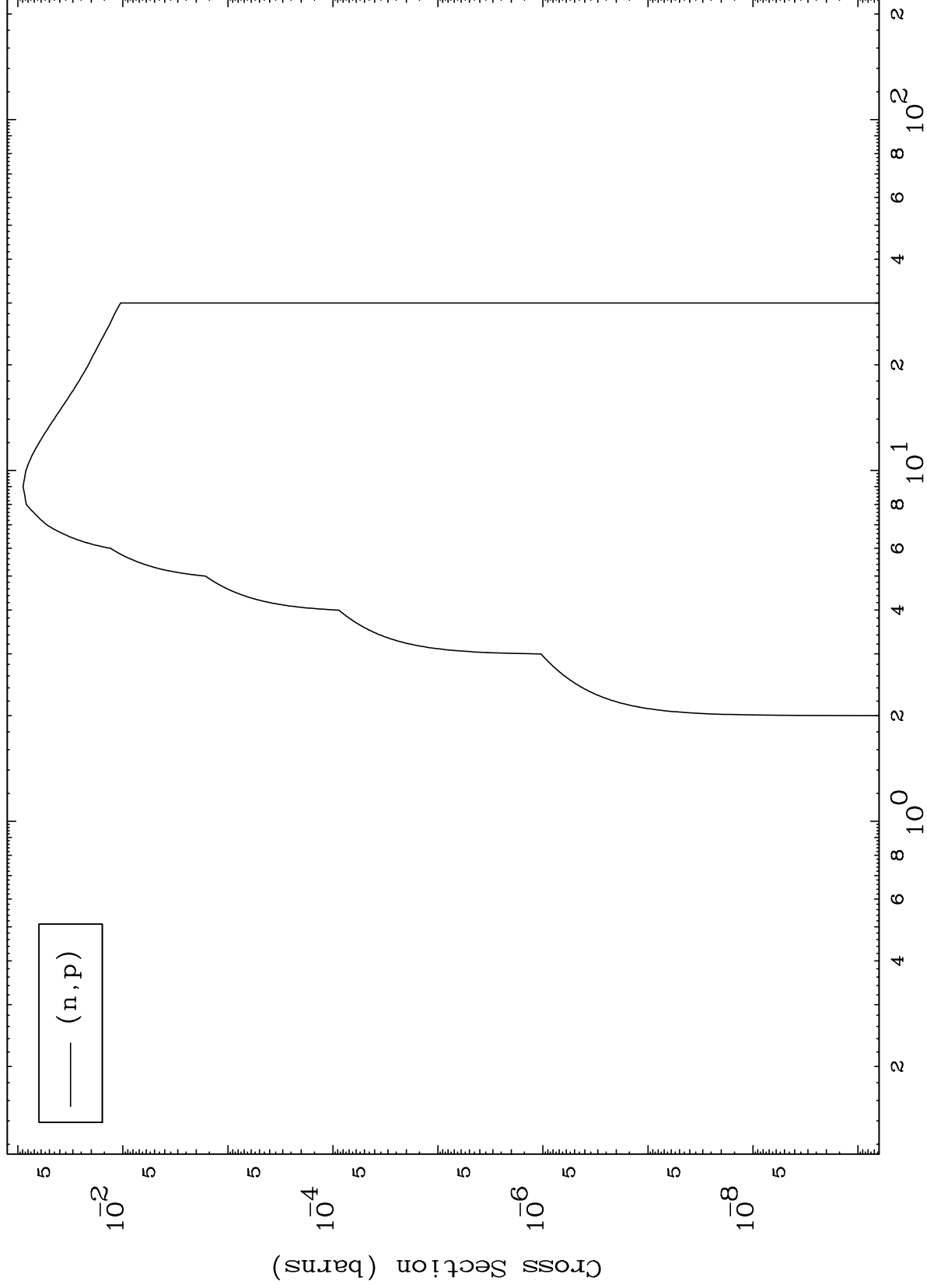




MAT 5719

57-La-136

(d,p) Levels
0 Kelvin Cross Sections



57-La-136

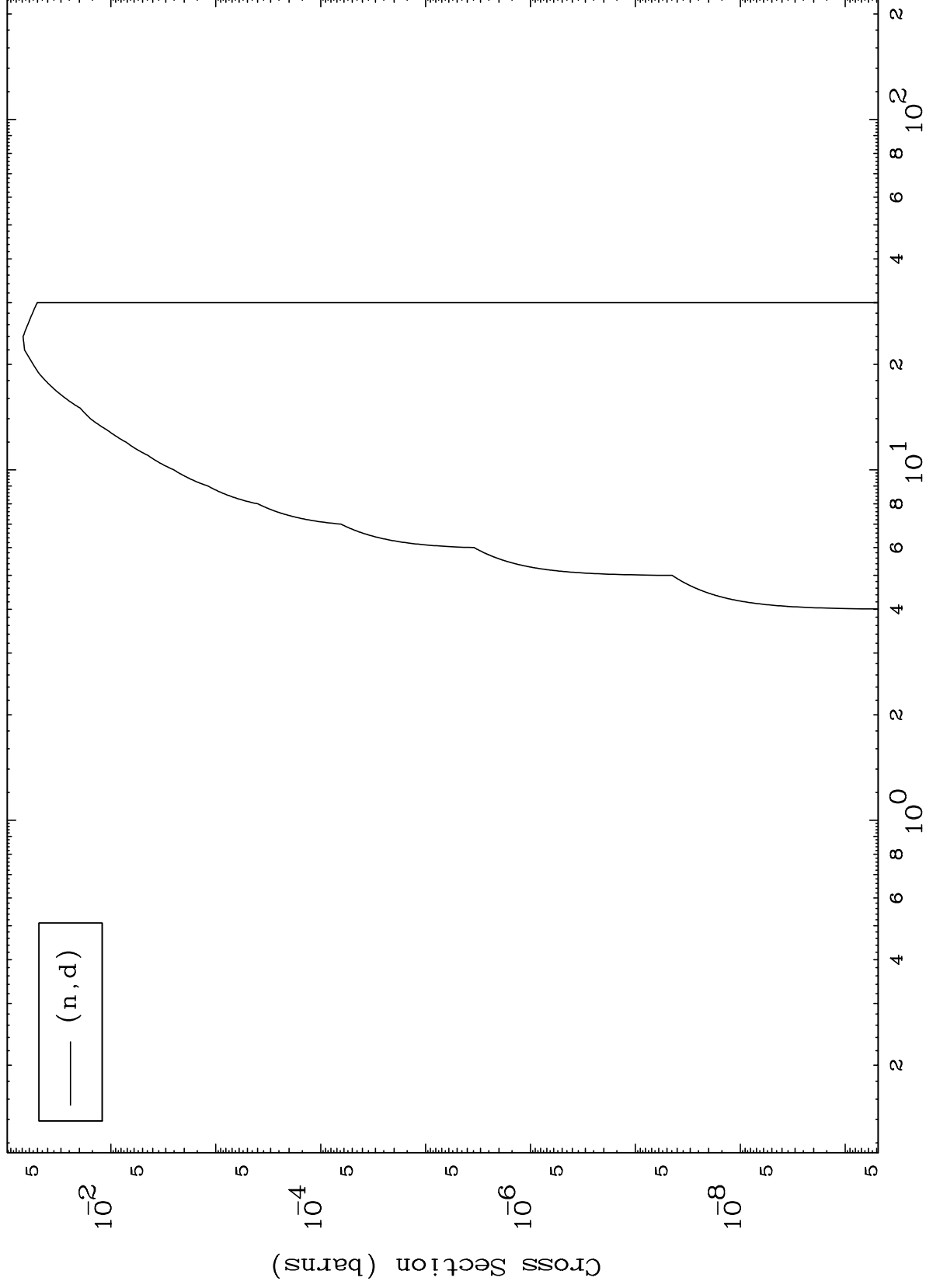
Incident Energy (MeV)

8

MAT 5719

57-La-136

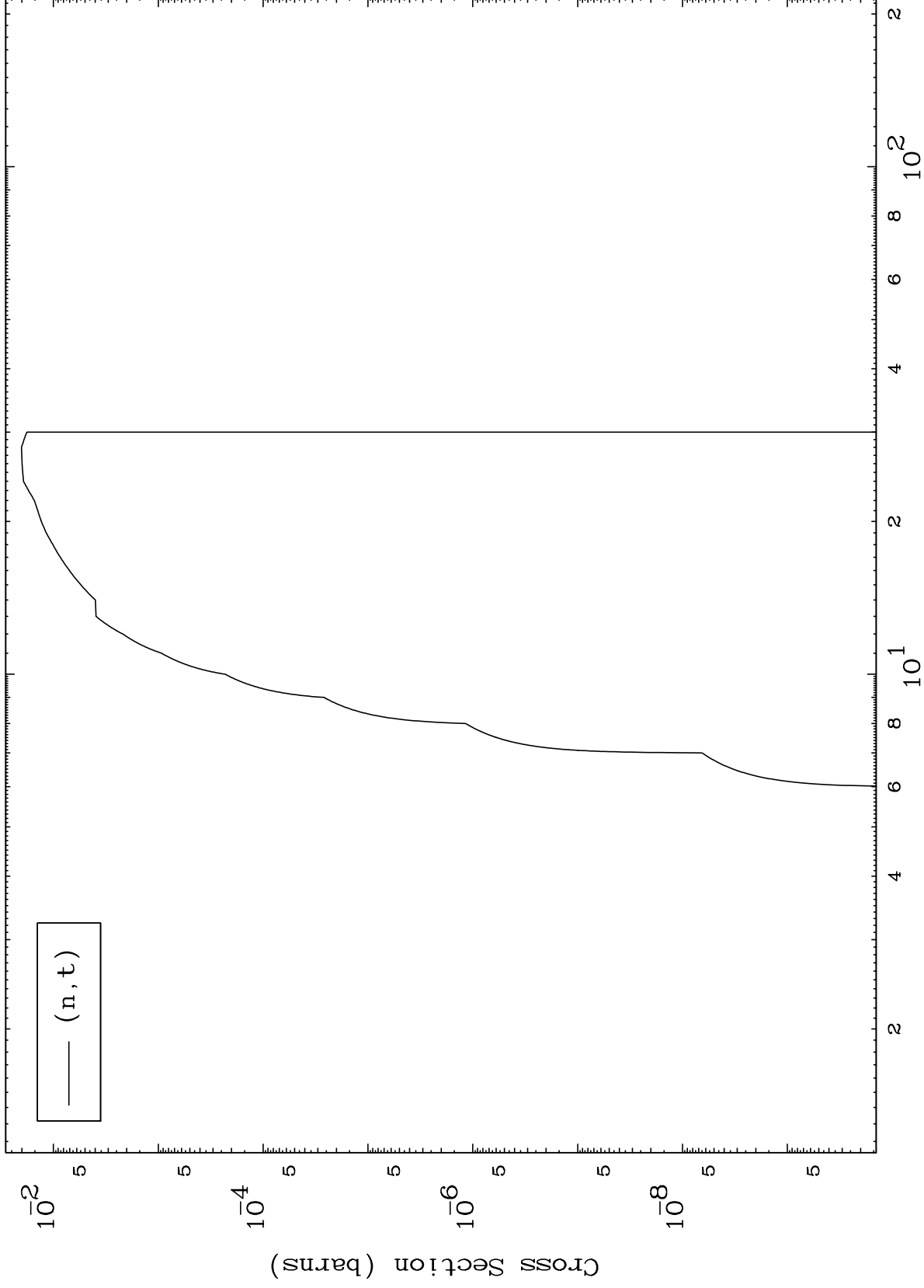
(d,d) Levels
0 Kelvin Cross Sections



MAT 5719

57-La-136

(d,t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

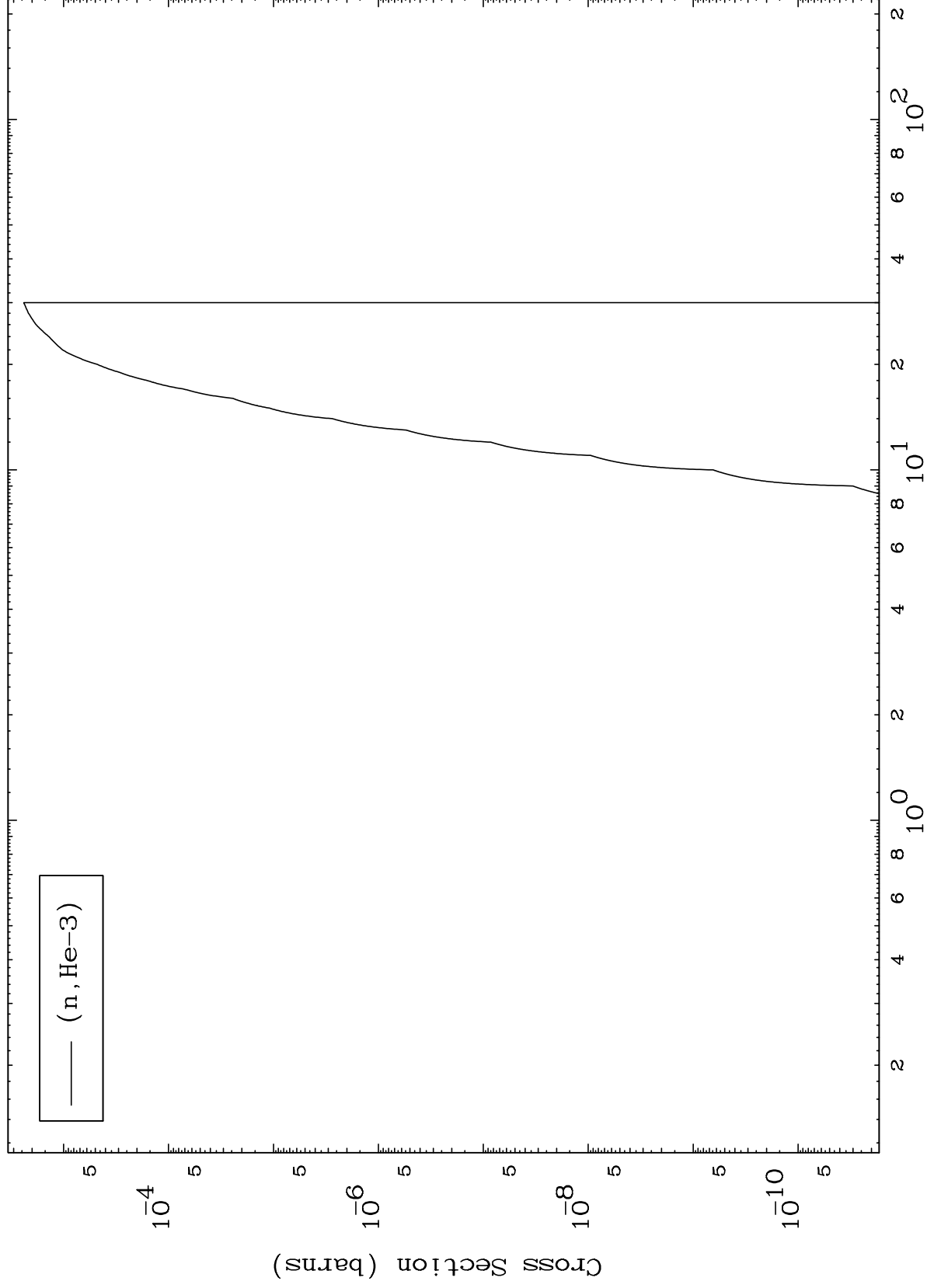
57-La-136

MAT 5719

(d,He3) Levels

57-La-136

0 Kelvin Cross Sections



— (n, He-3)

11

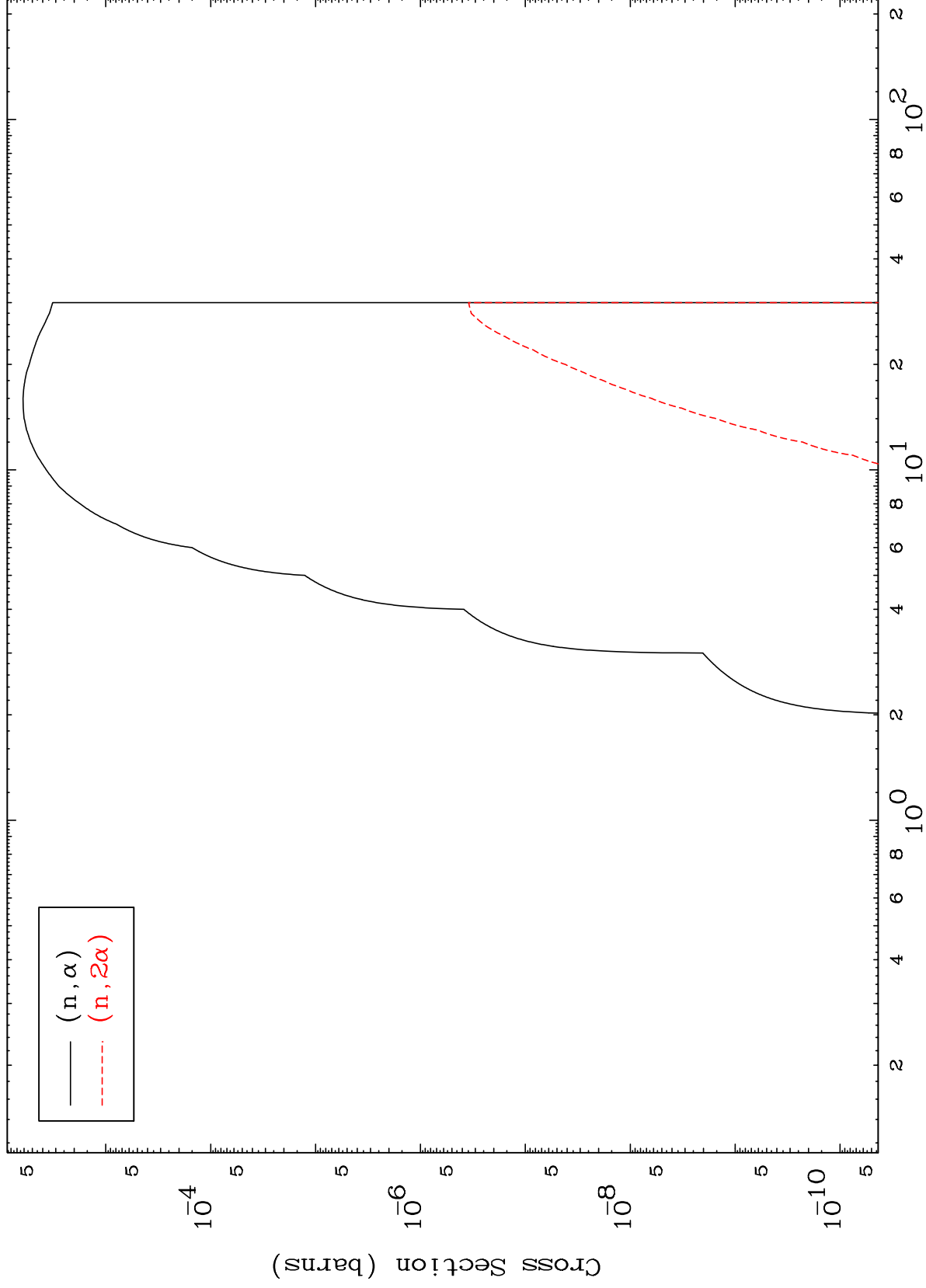
Incident Energy (MeV)

57-La-136

MAT 5719

57-La-136

(d, α) Levels
0 Kelvin Cross Sections



12

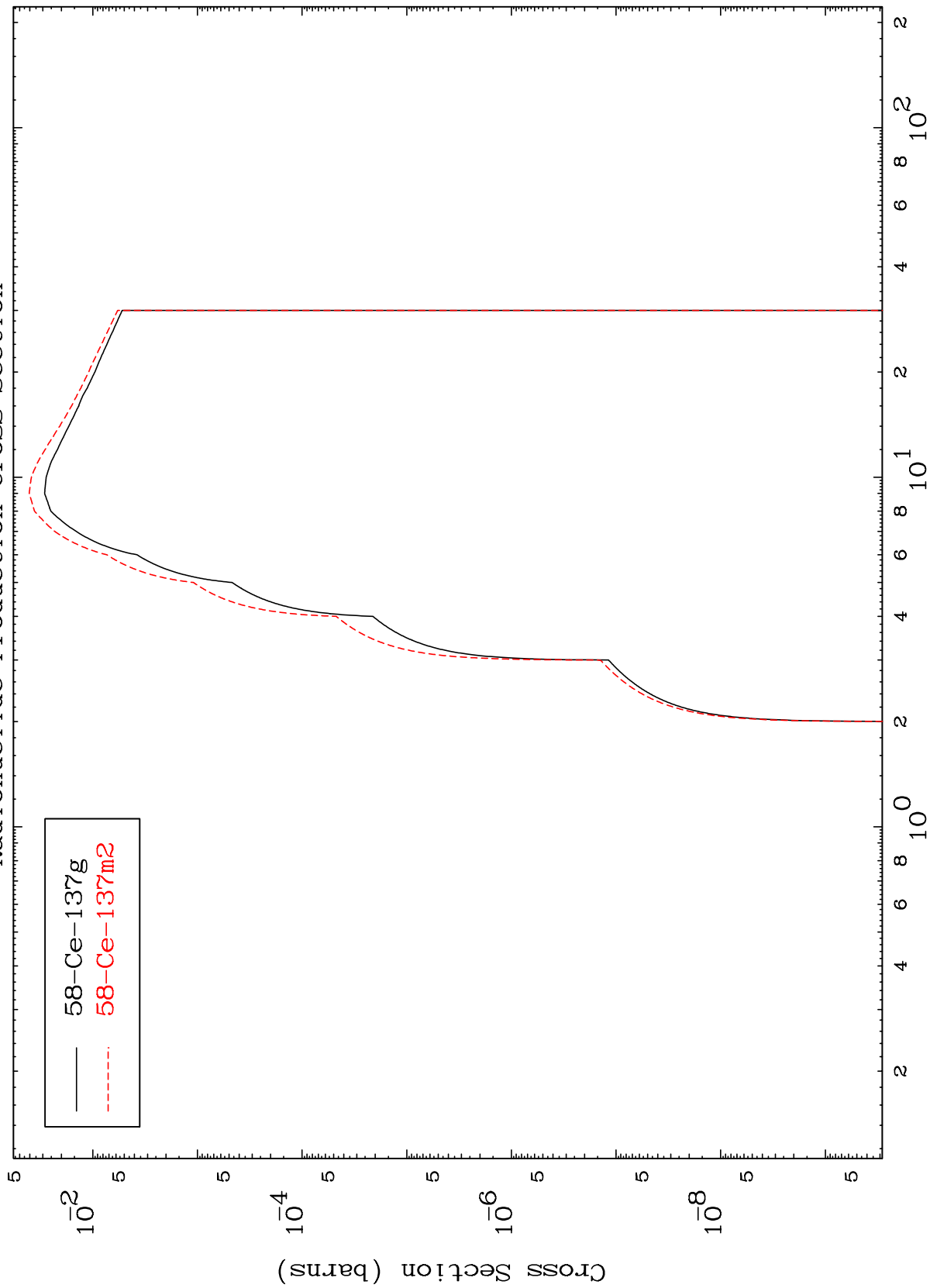
Incident Energy (MeV)

57-La-136

MAT 5719

57-La-136

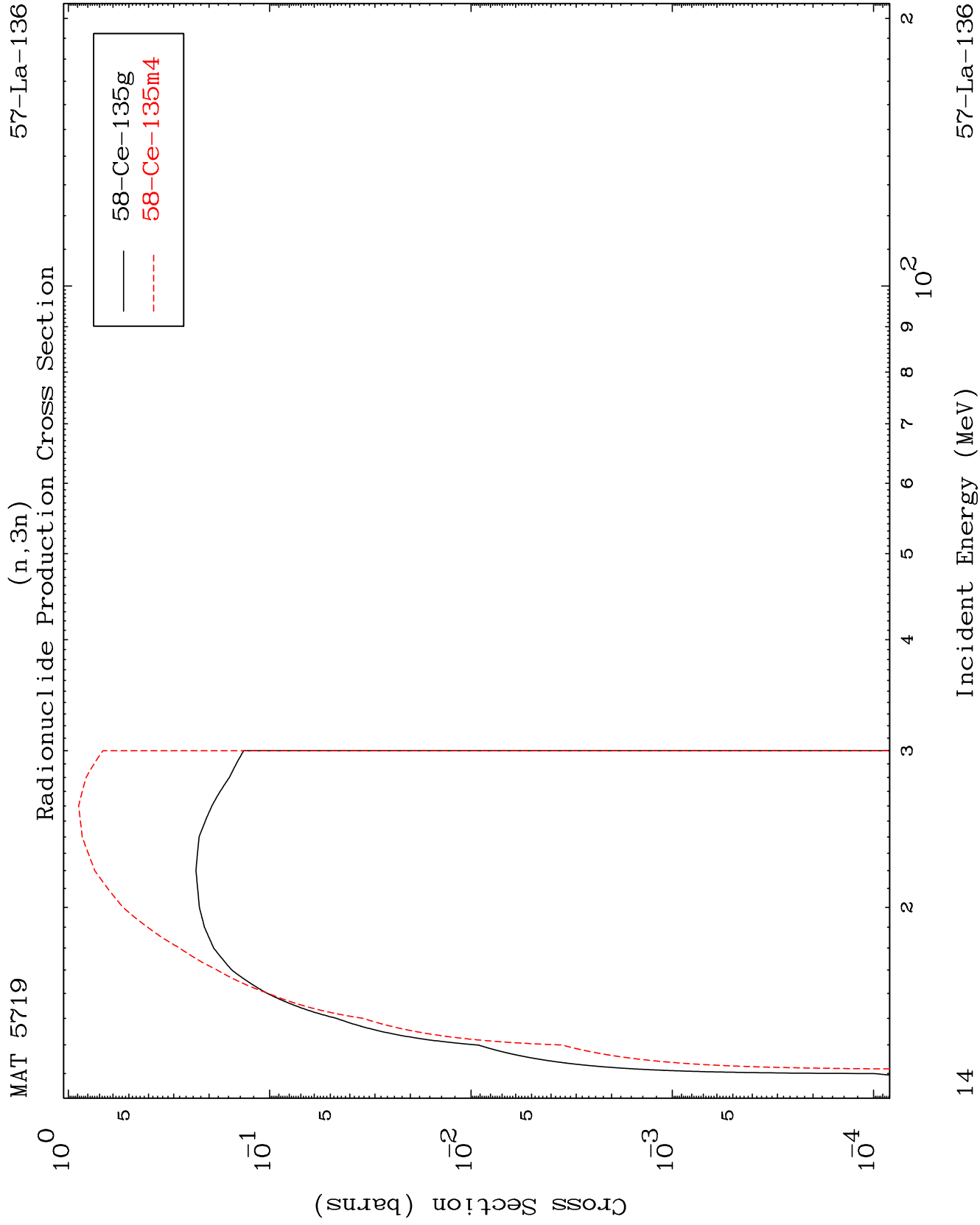
Inelastic
Radionuclide Production Cross Section

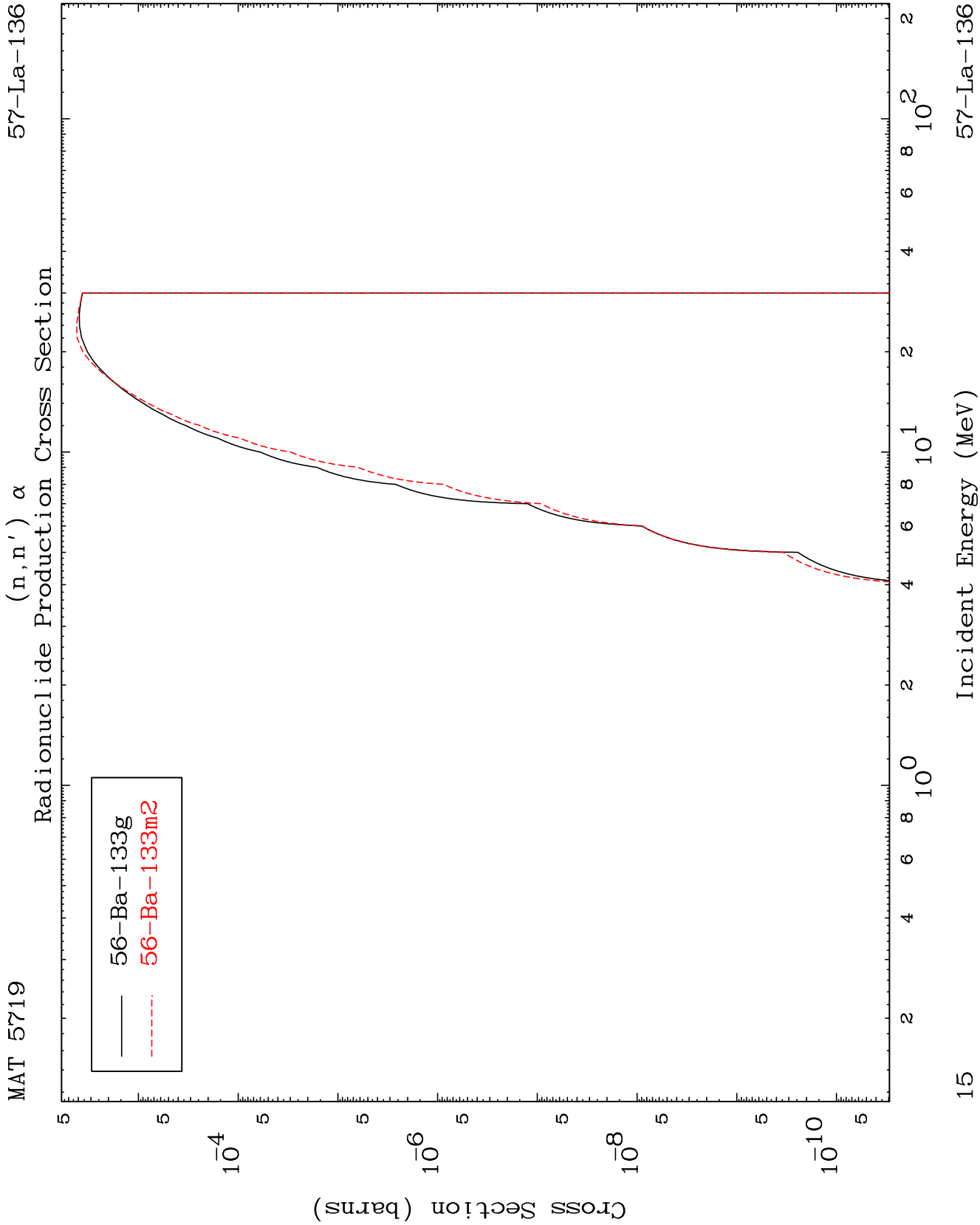


13

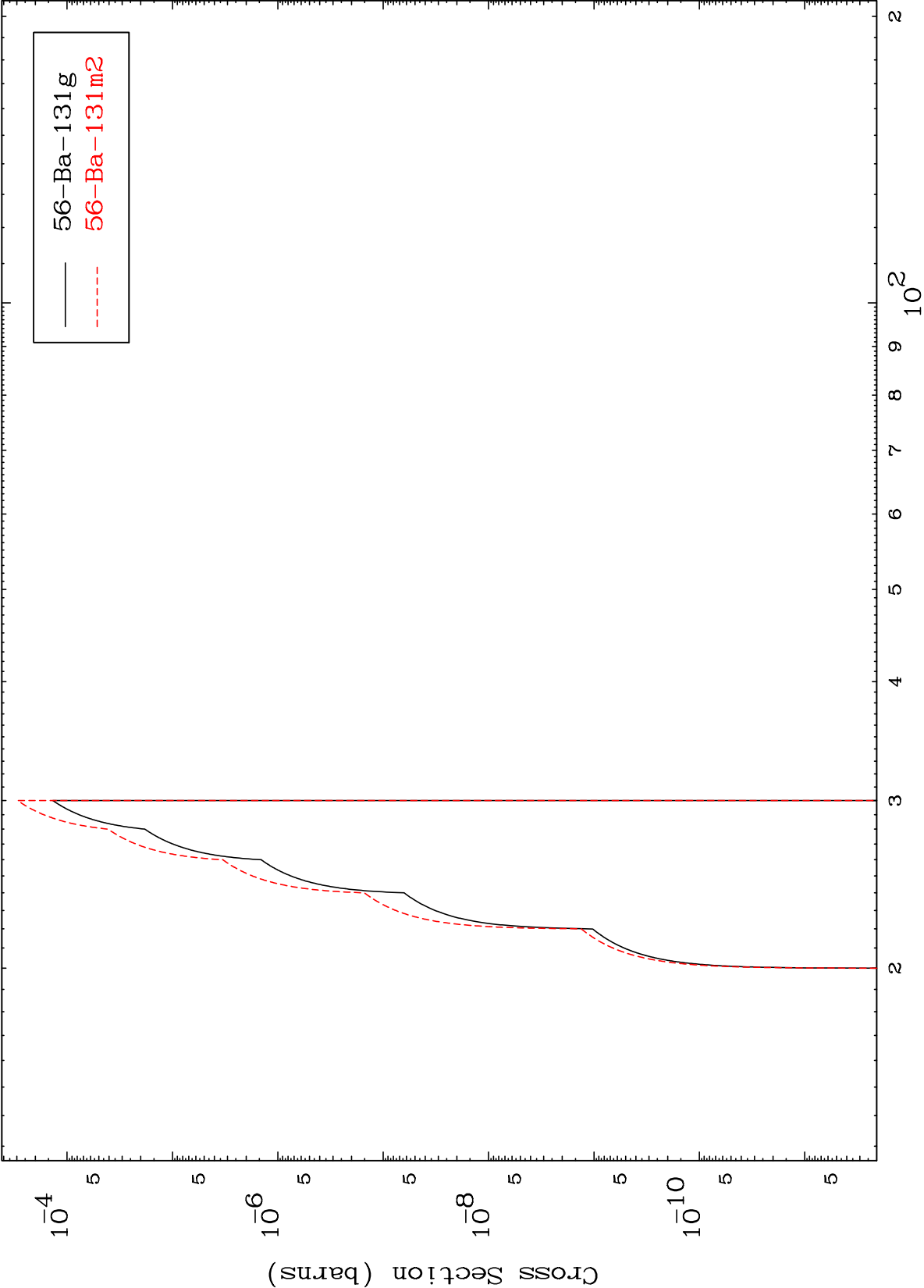
Incident Energy (MeV)

57-La-136





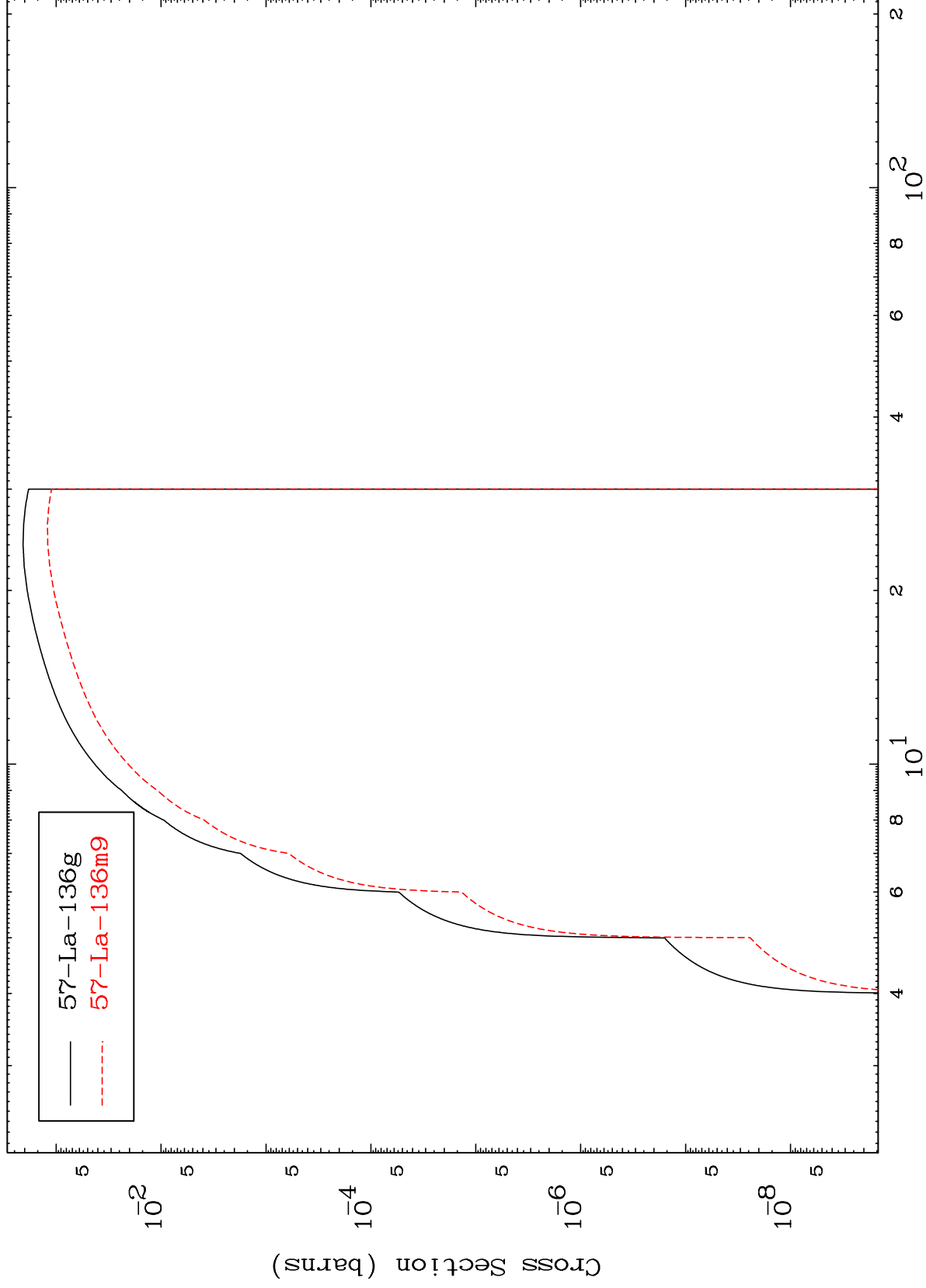
(n,3n) α
Radionuclide Production Cross Section



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57-La-136

(n,n') p
Radionuclide Production Cross Section



17

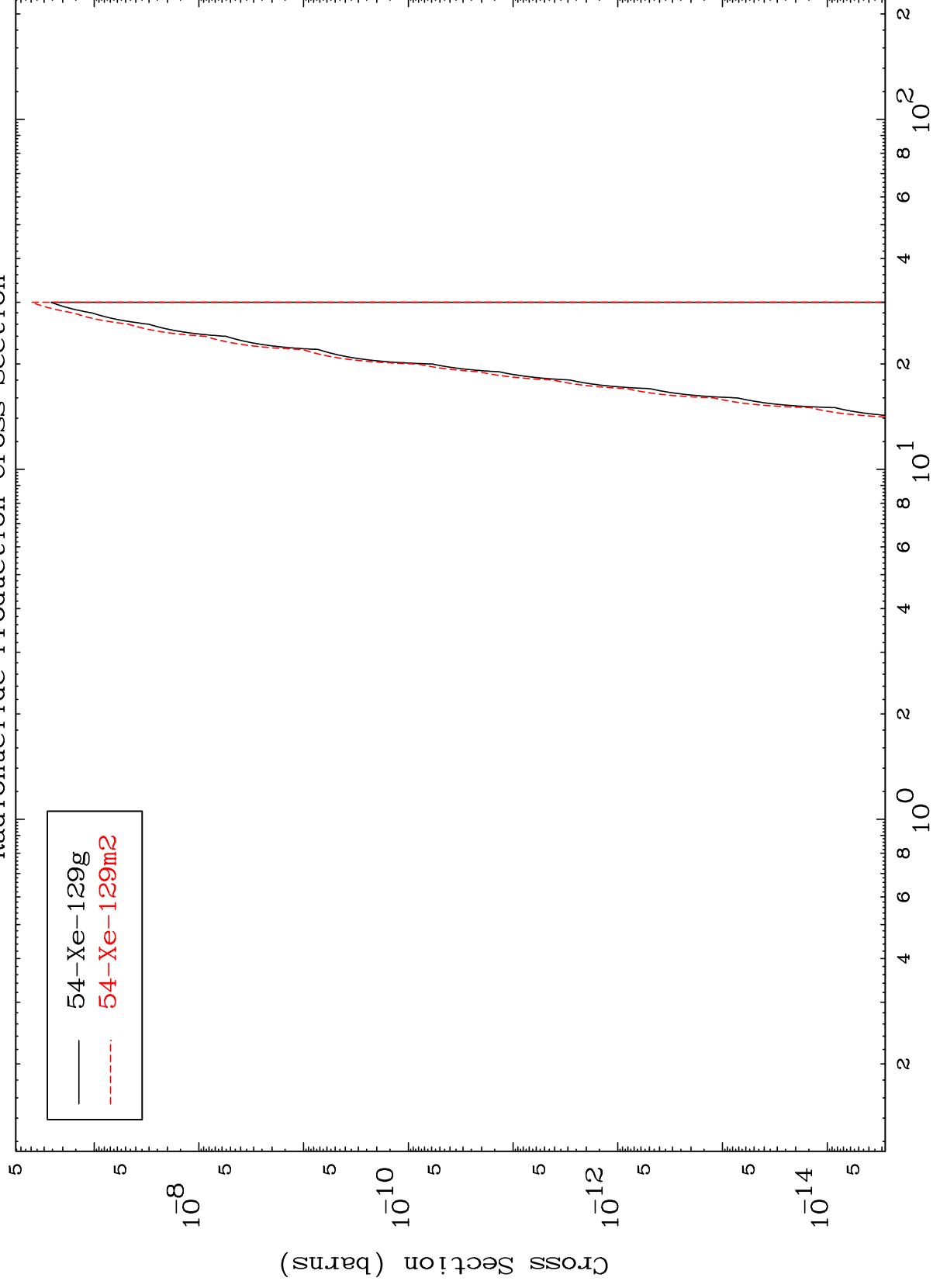
57-La-136

MAT 5719

(n,n') 2 α

57-La-136

Radionuclide Production Cross Section



18

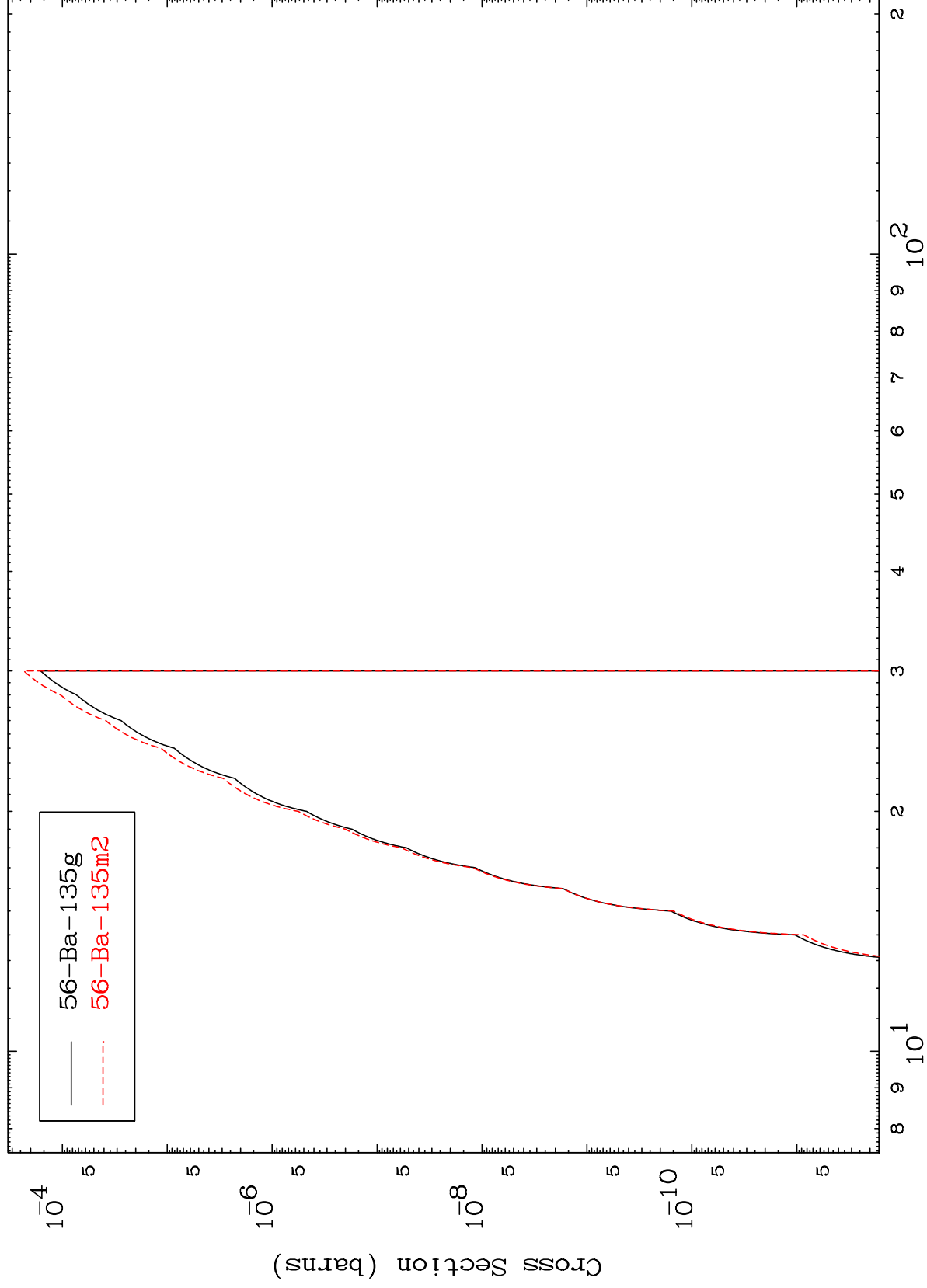
Incident Energy (MeV)

57-La-136

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57-La-136

(n,2n) p
Radionuclide Production Cross Section



19

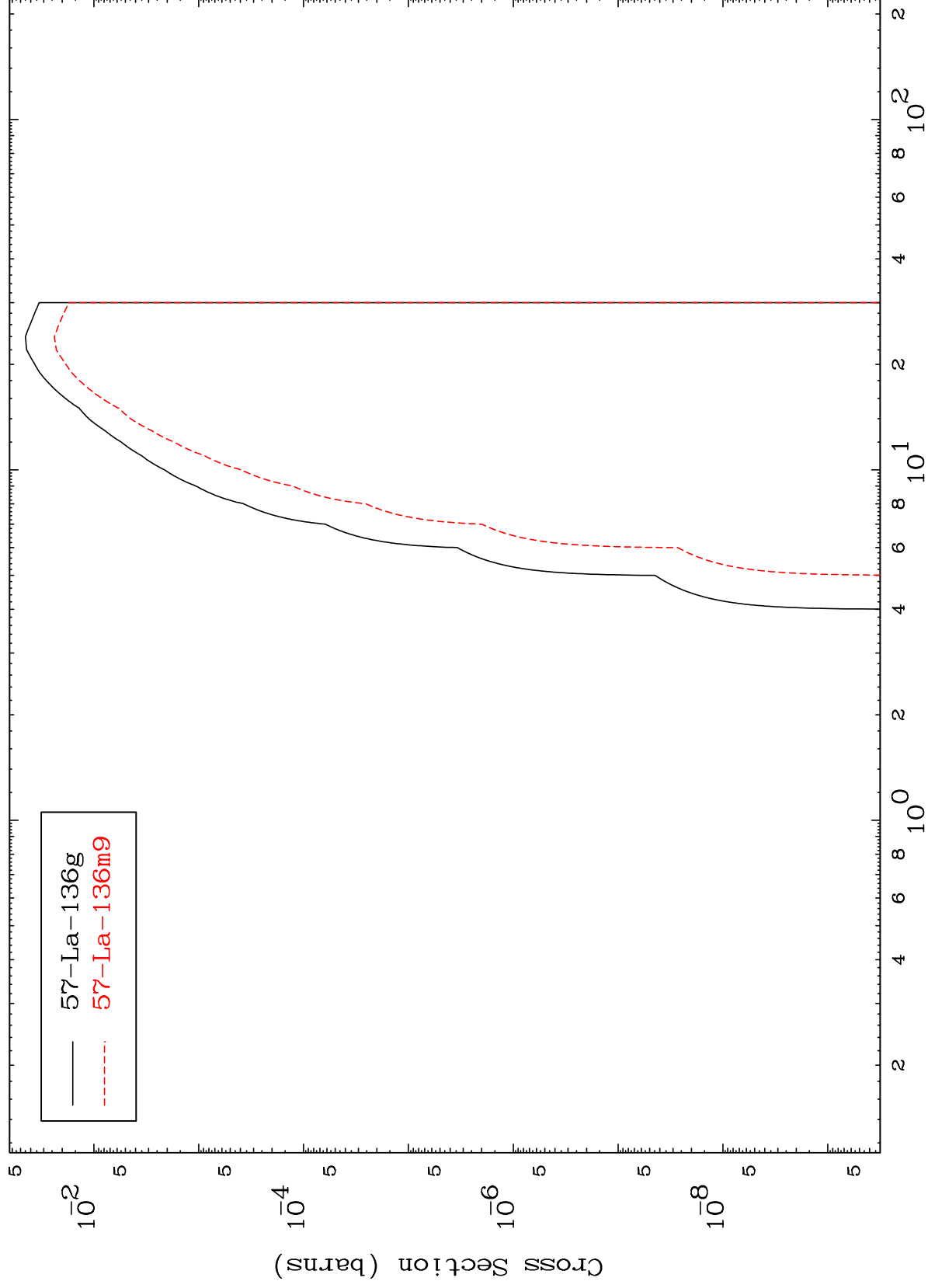
Incident Energy (MeV)

57-La-136

MAT 5719

57-La-136

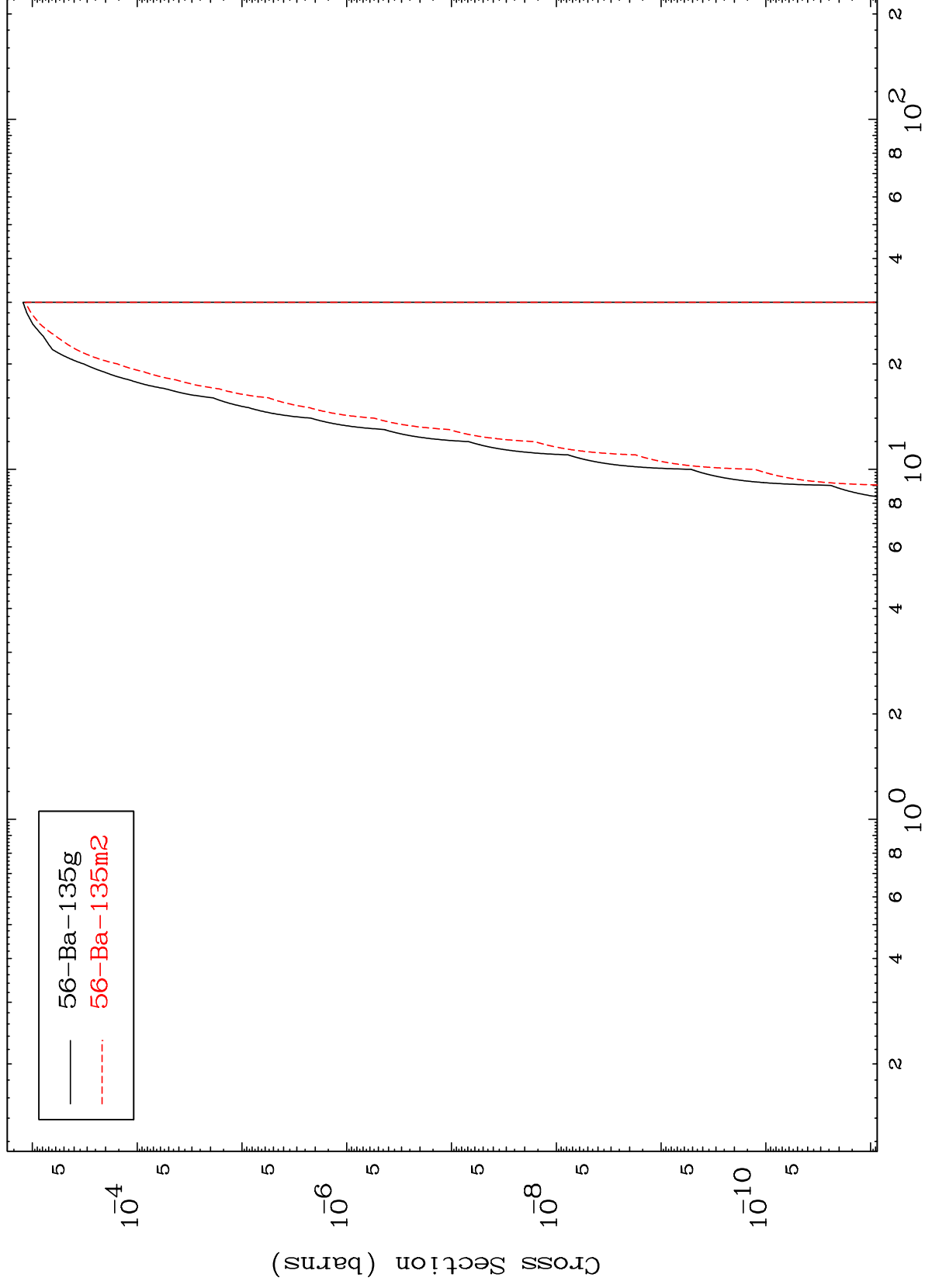
Radionuclide Production Cross Section
(n,d)



20

57-La-136

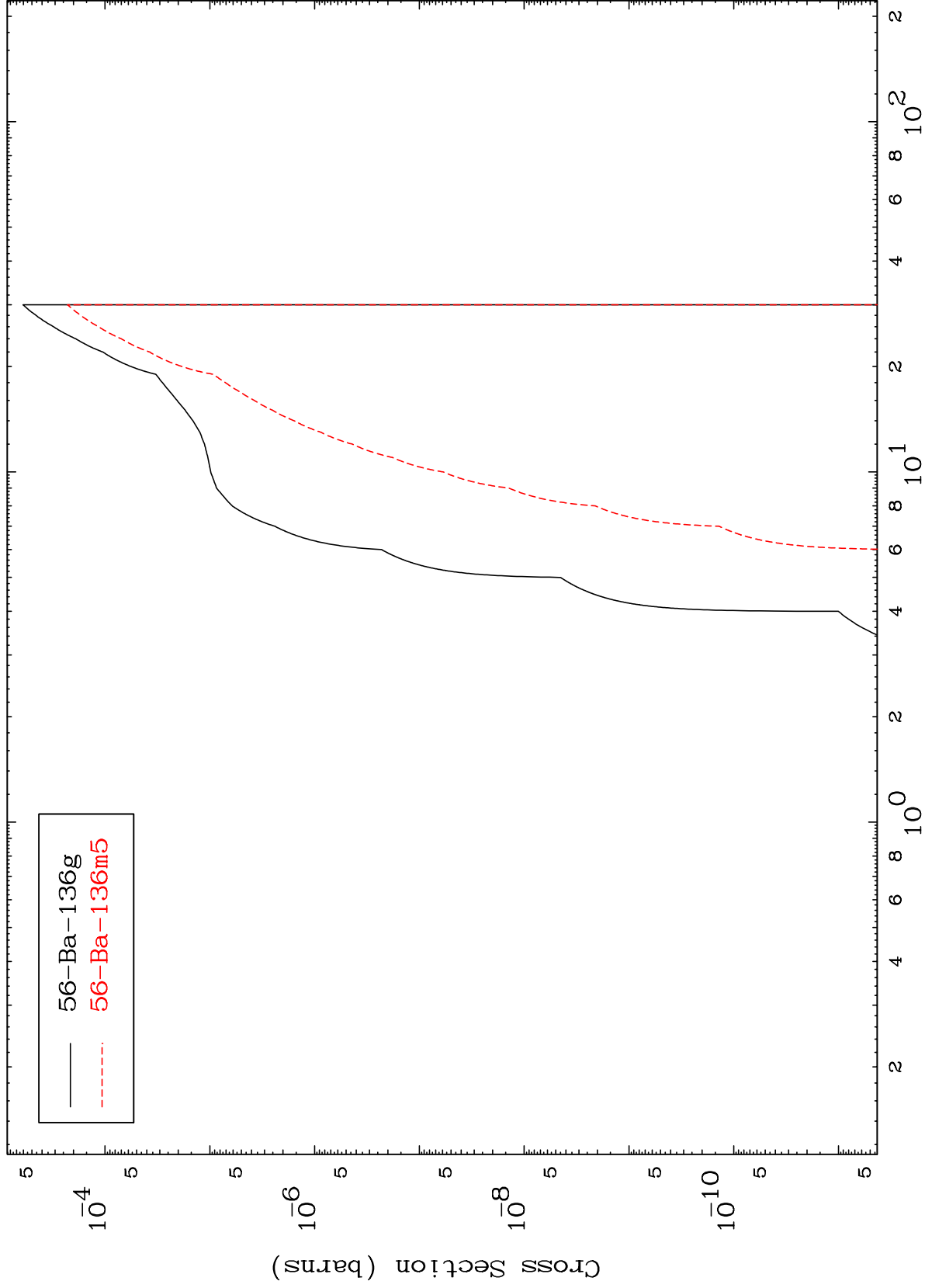
Radionuclide Production Cross Section
(n,He-3)



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57-La-136

(n,2p)
Radionuclide Production Cross Section



22

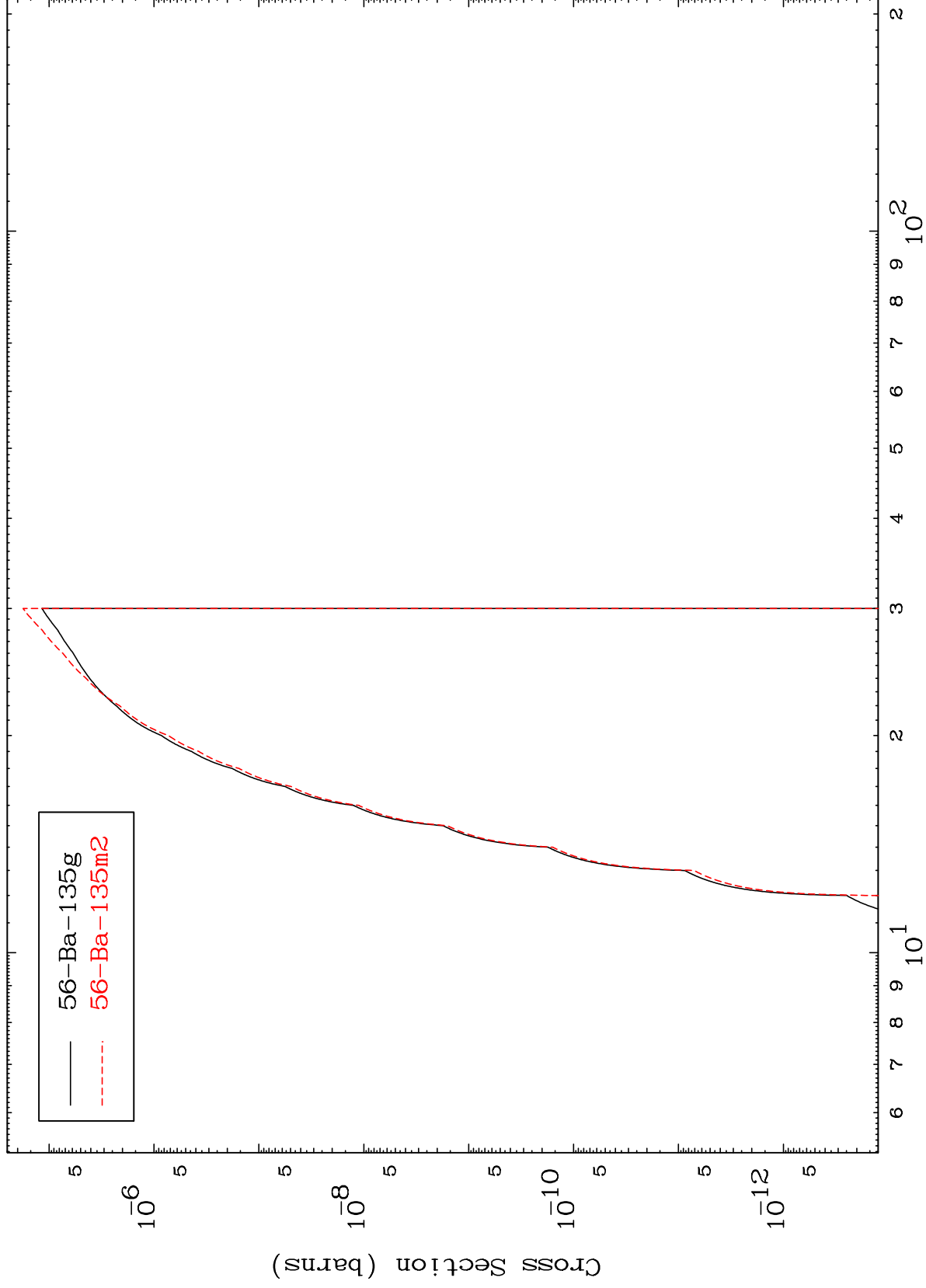
Incident Energy (MeV)

57-La-136

MAT 5719

57-La-136

(n,p) d
Radionuclide Production Cross Section



23

Incident Energy (MeV)

57-La-136