

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

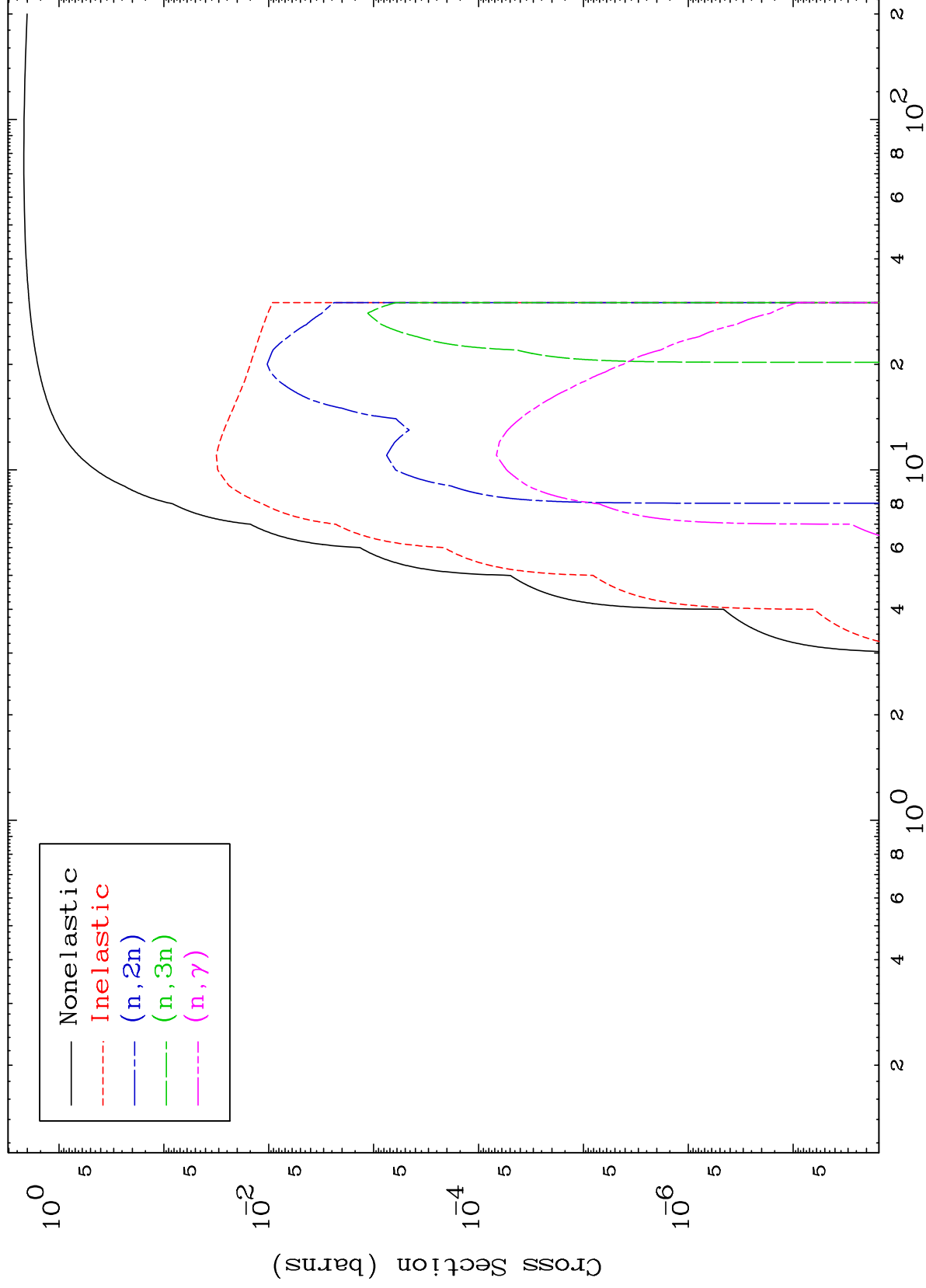
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

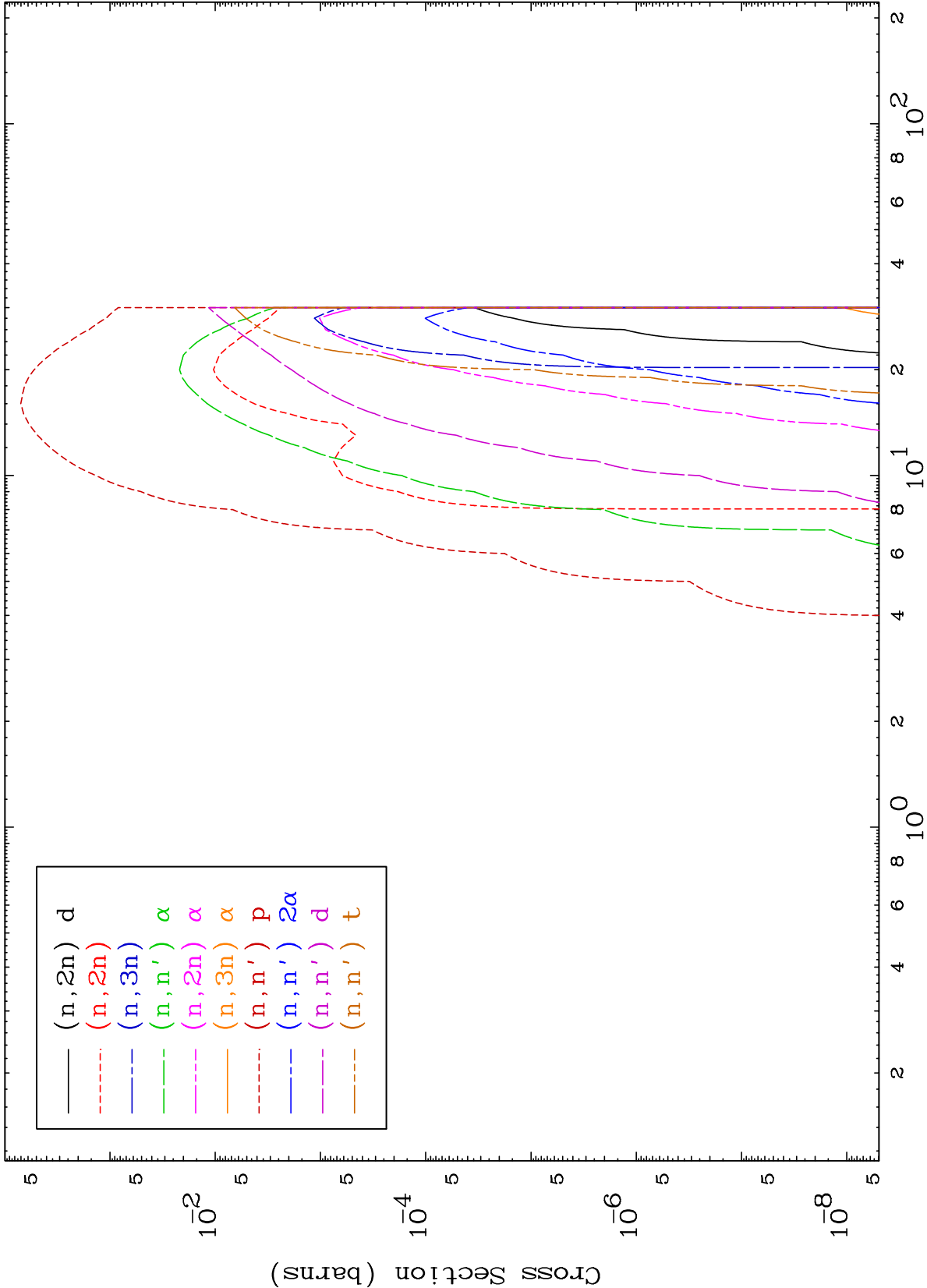
Tele: 925-443-1911

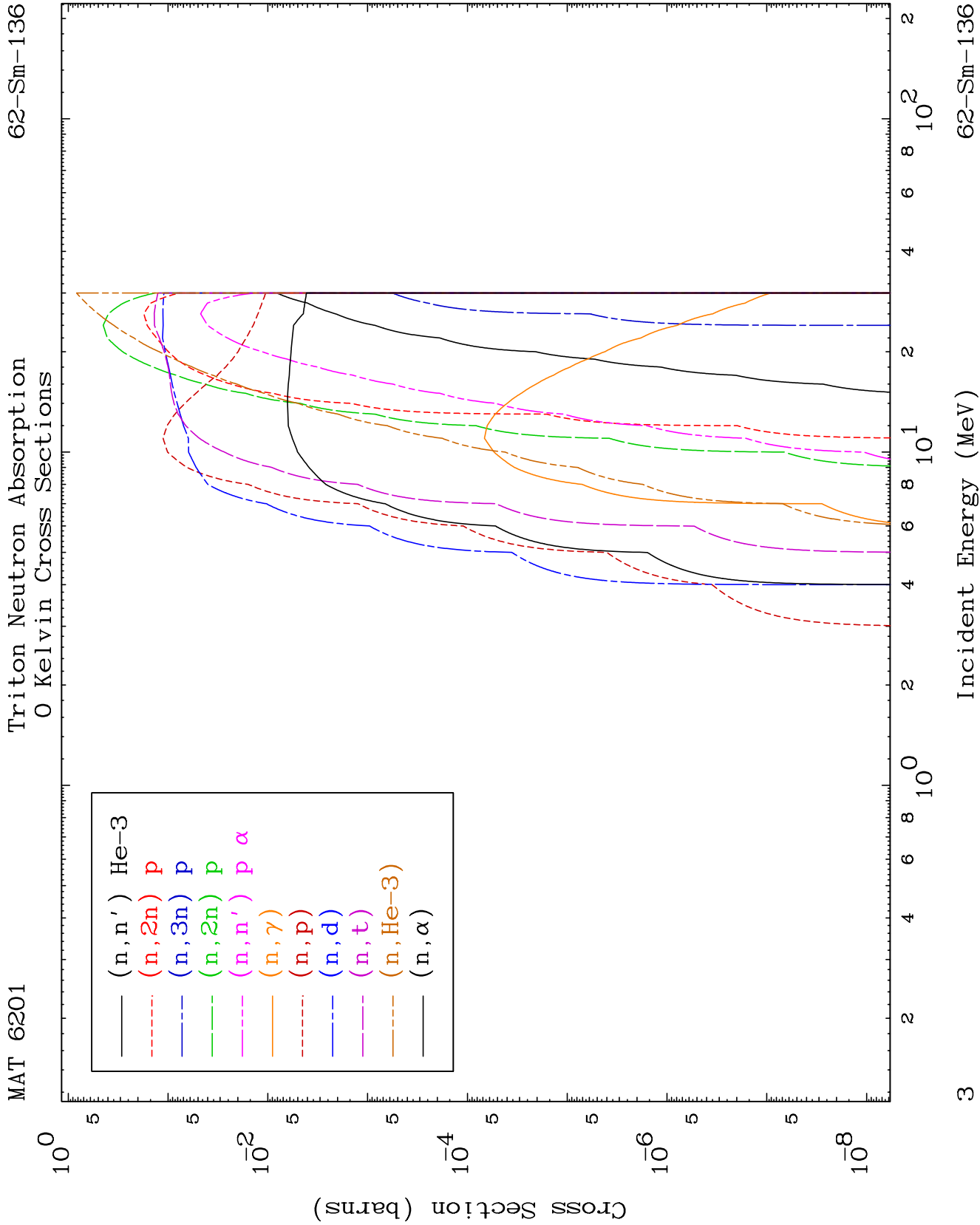
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

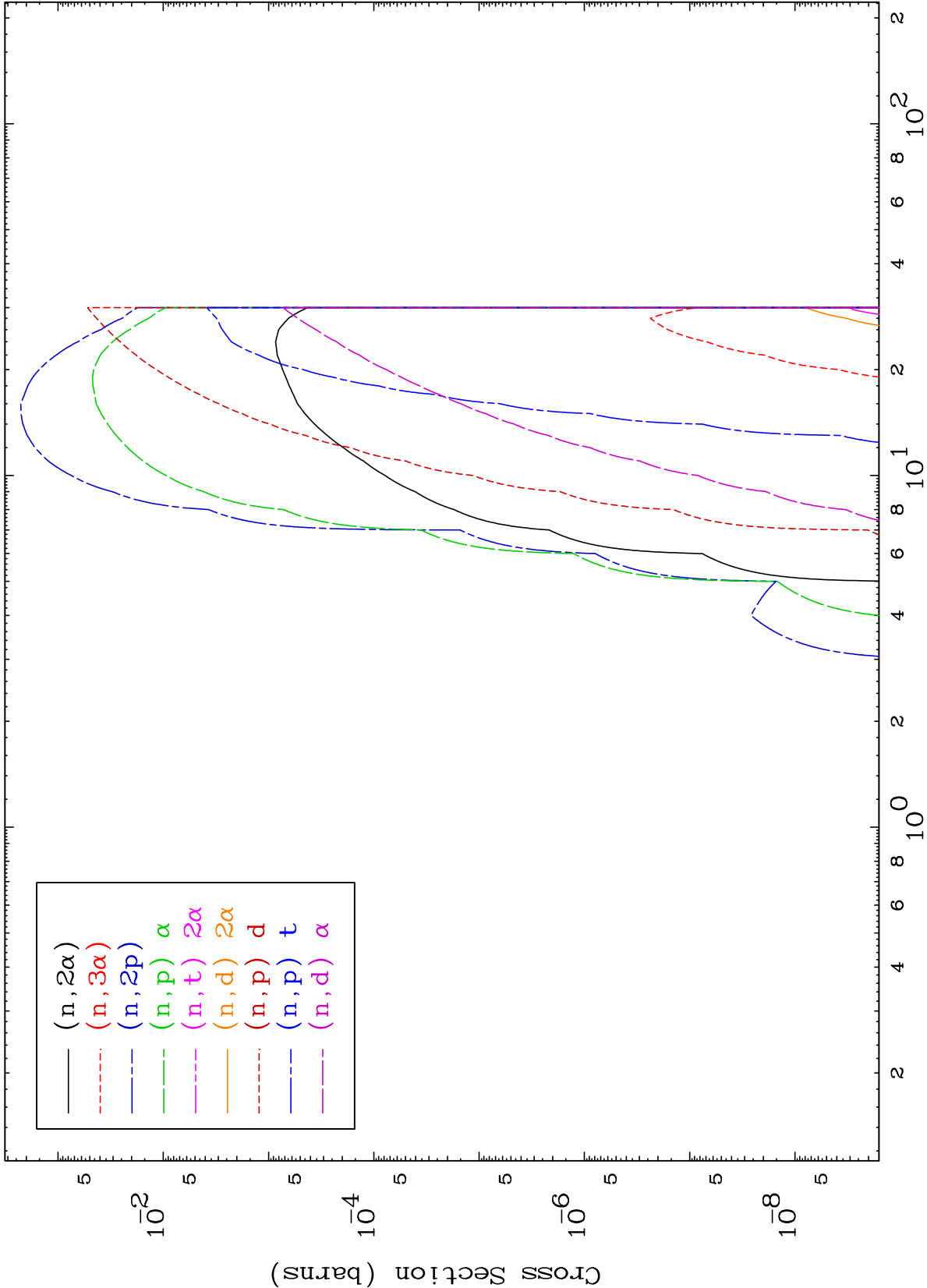
Press Mouse Button to Start

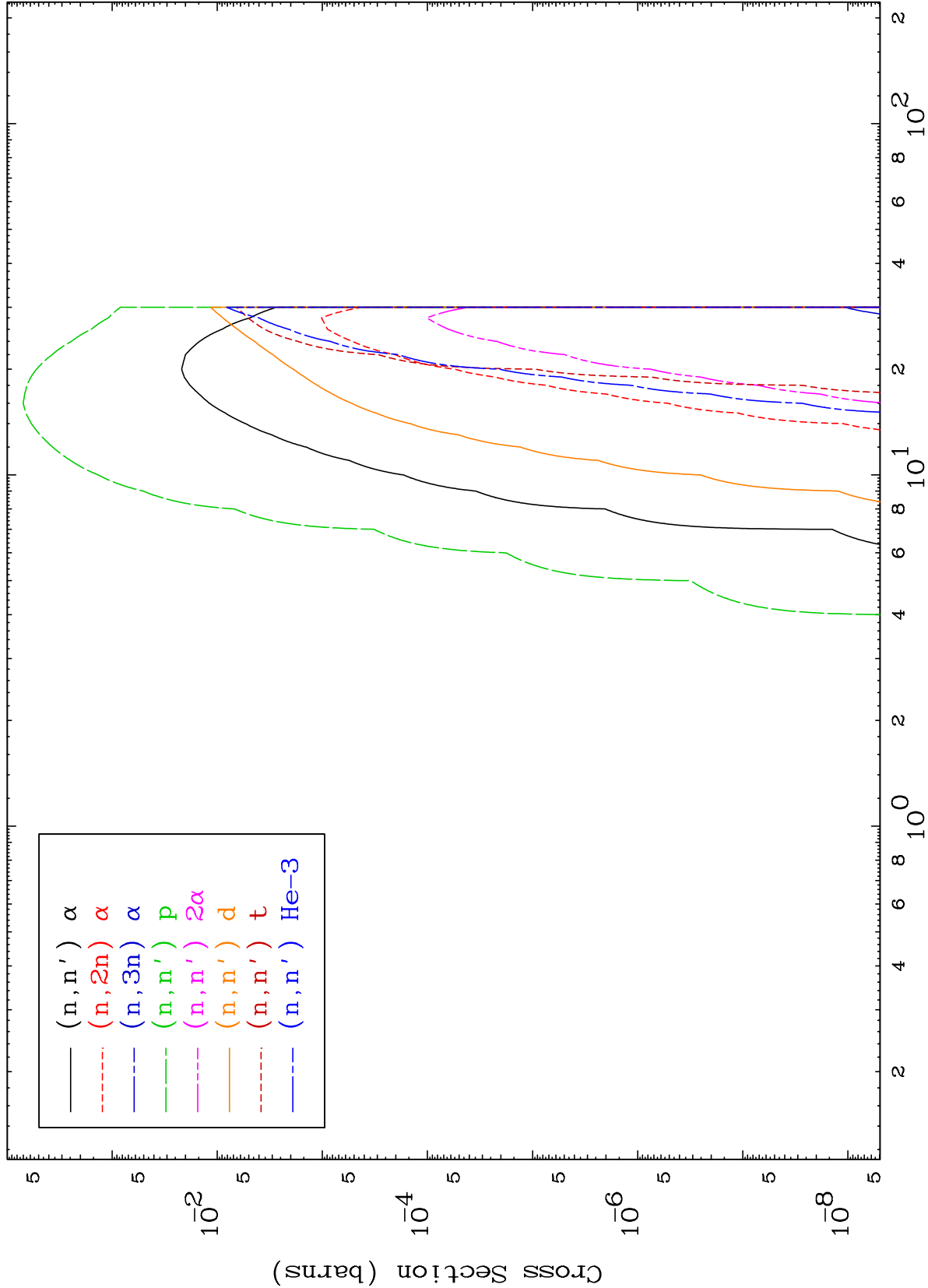
0 Kelvin Cross Sections

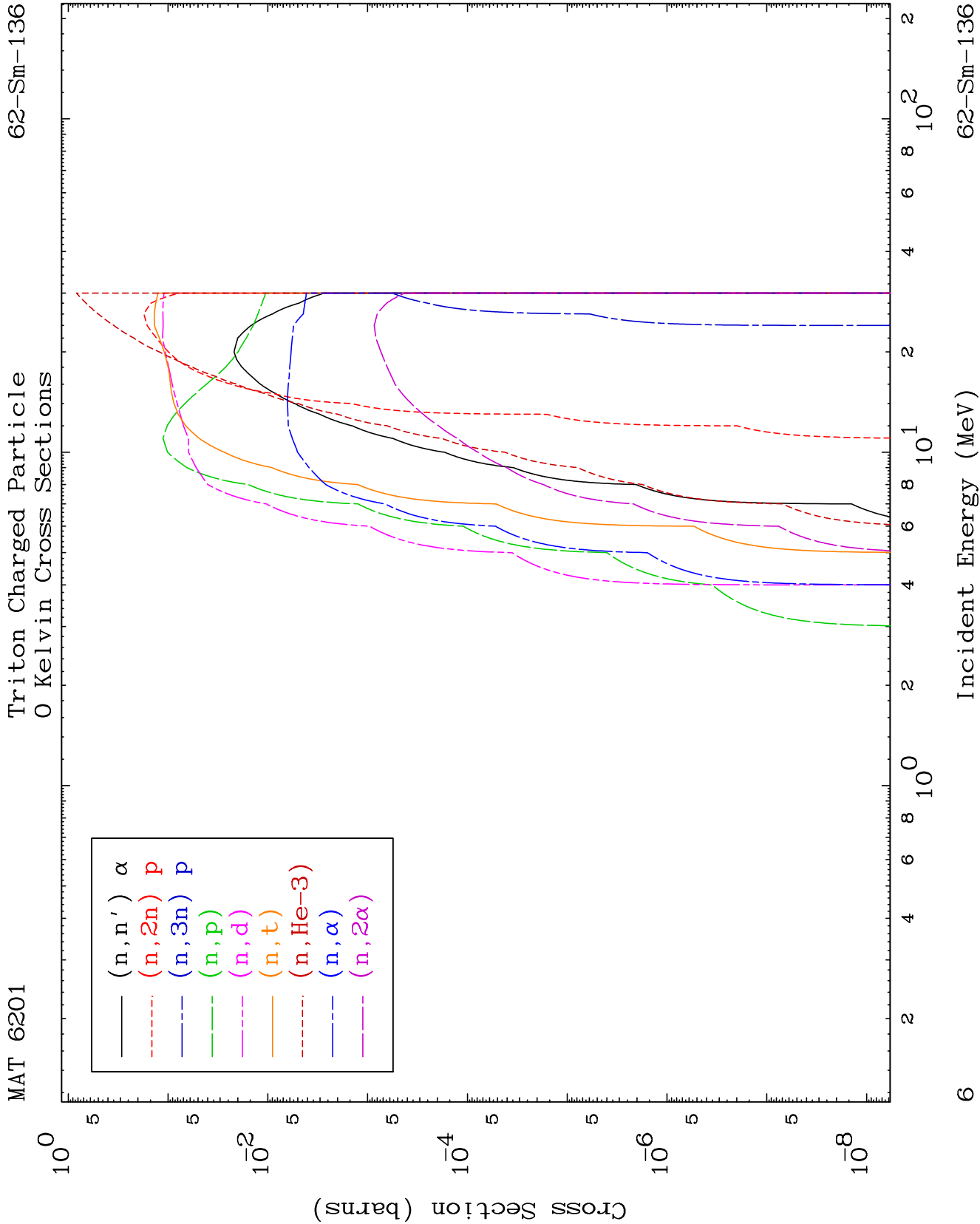


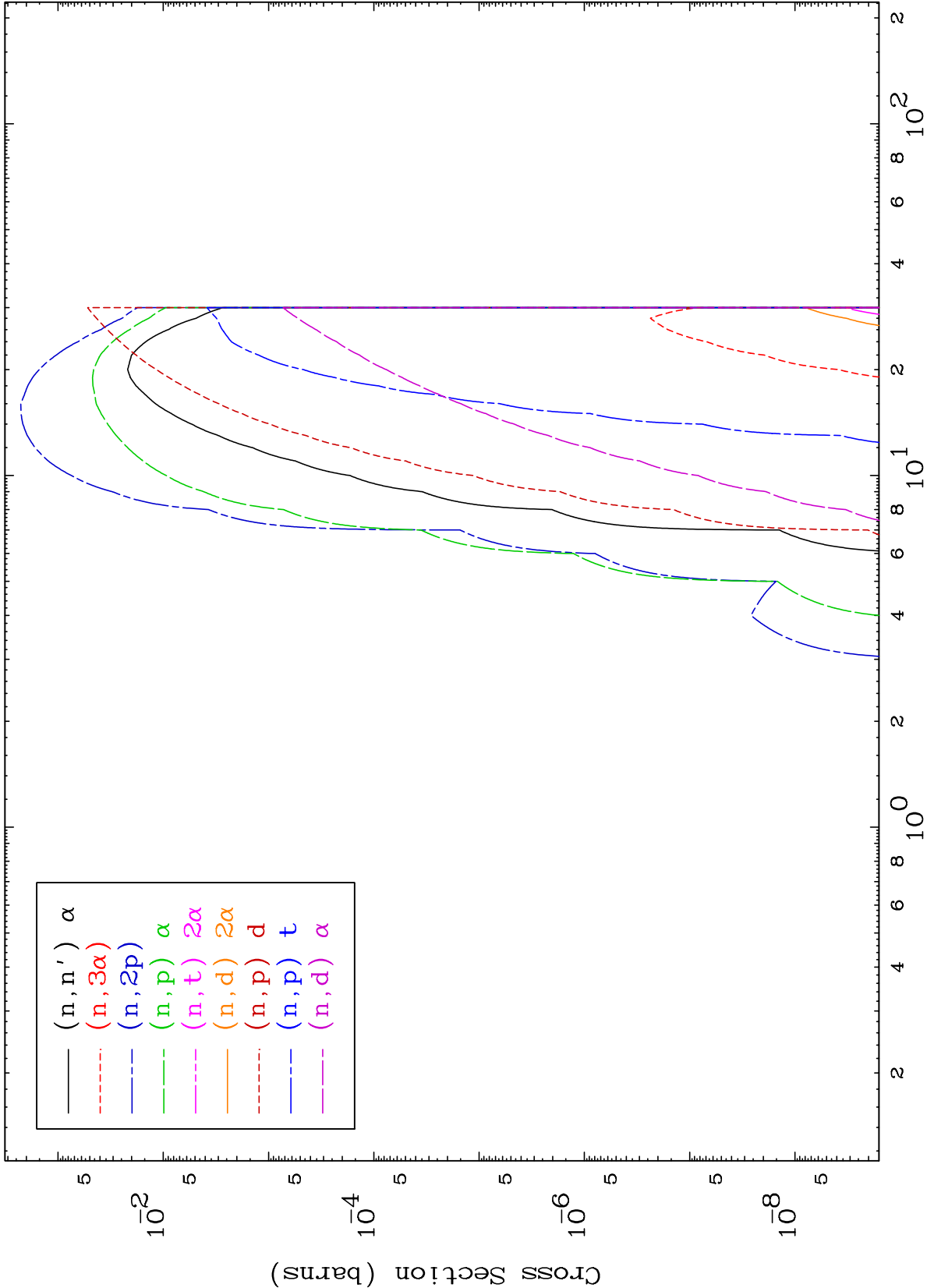








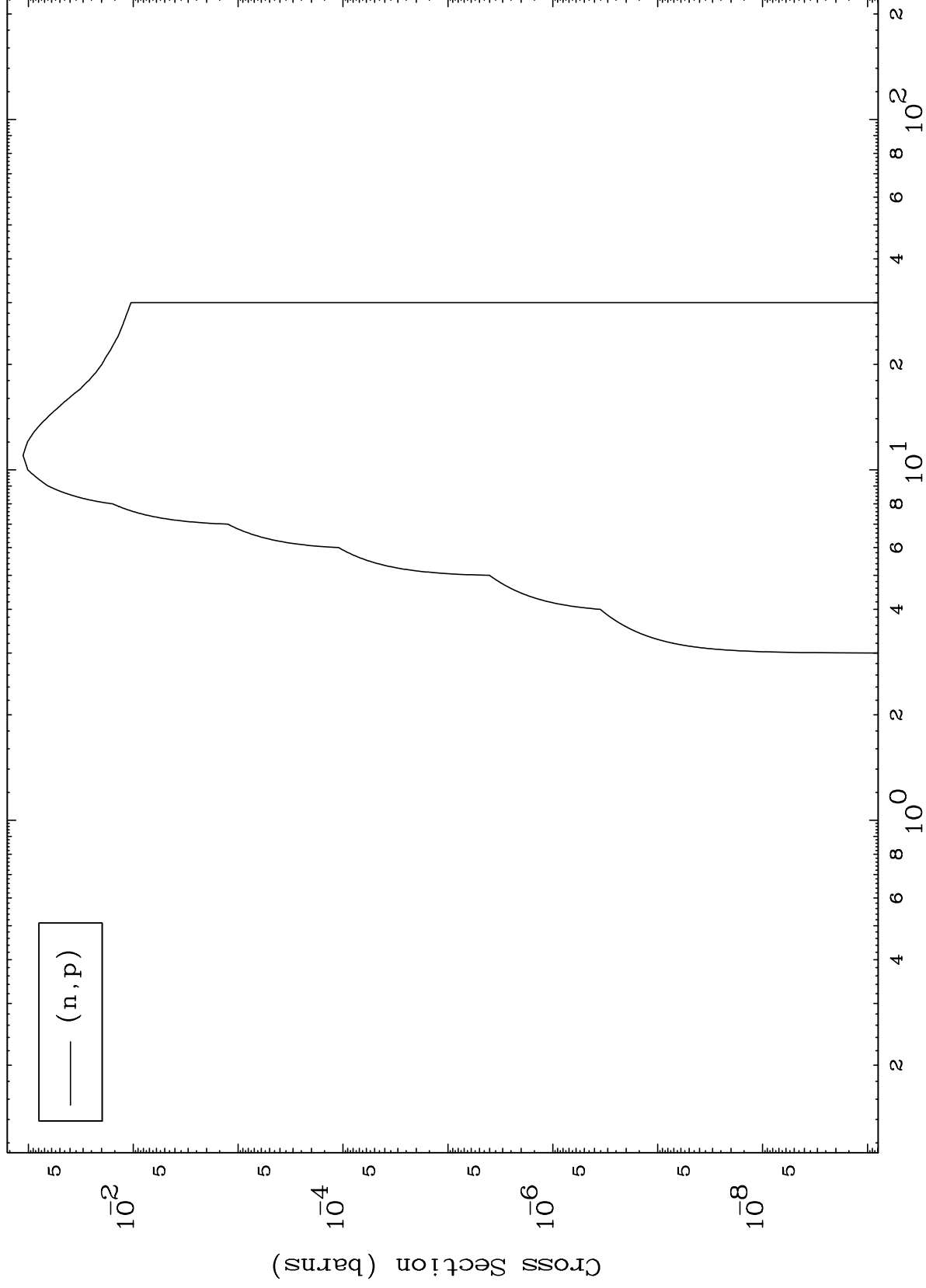




MAT 6201

62-Sm-136

(t,p) Levels
0 Kelvin Cross Sections



8

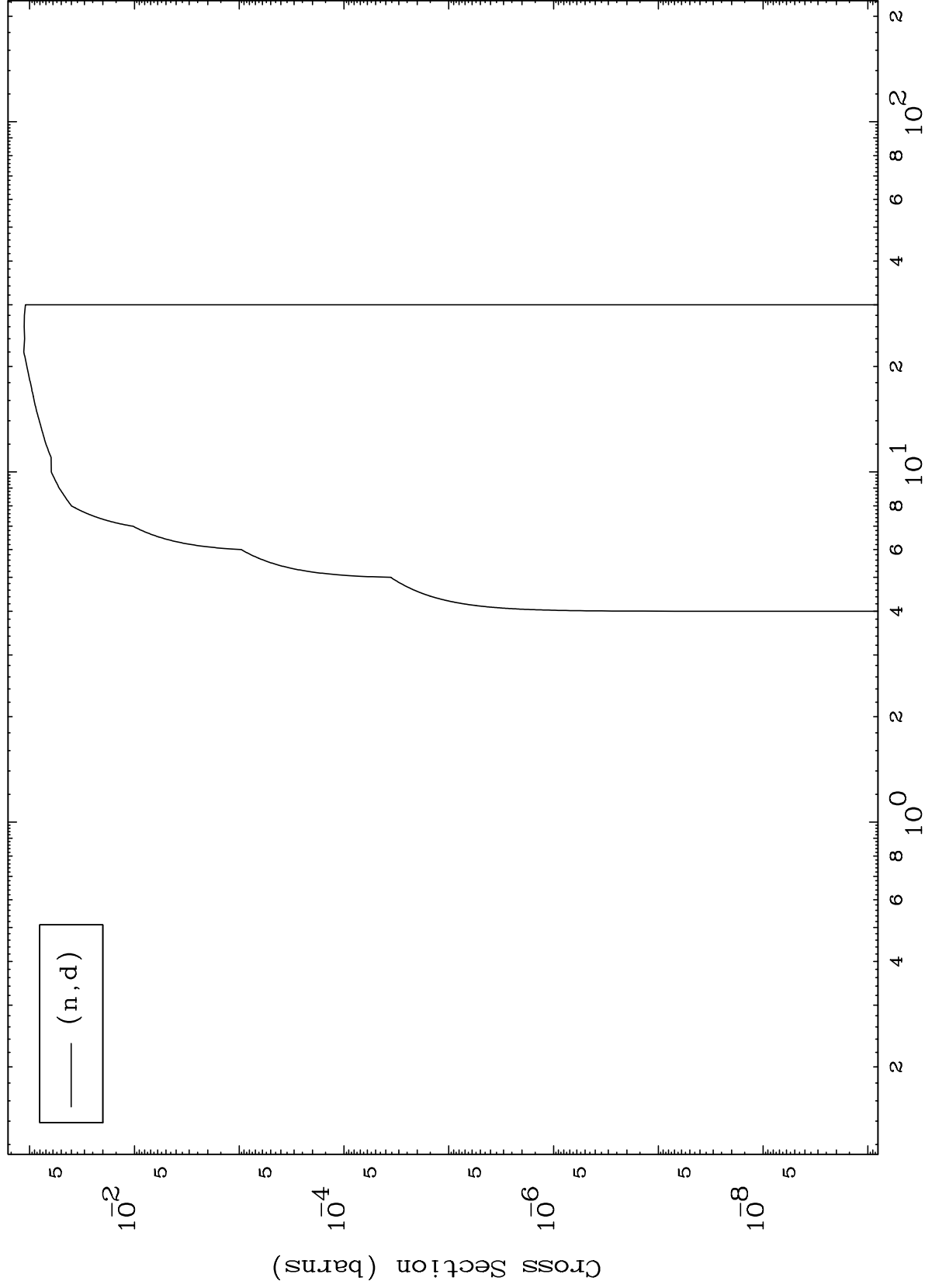
Incident Energy (MeV)

62-Sm-136

MAT 6201

62-Sm-136

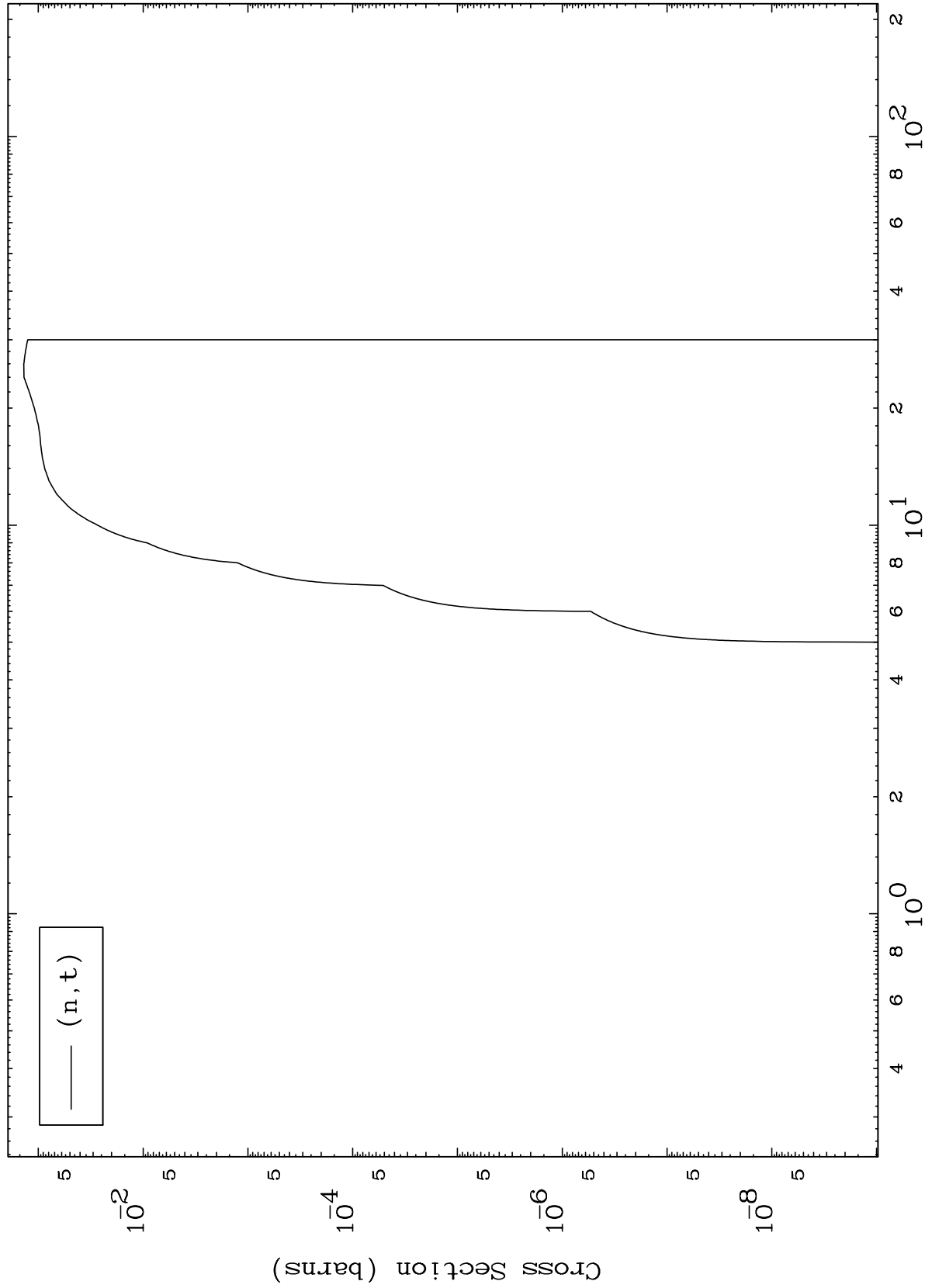
(t,d) Levels
0 Kelvin Cross Sections



MAT 6201

62-Sm-136

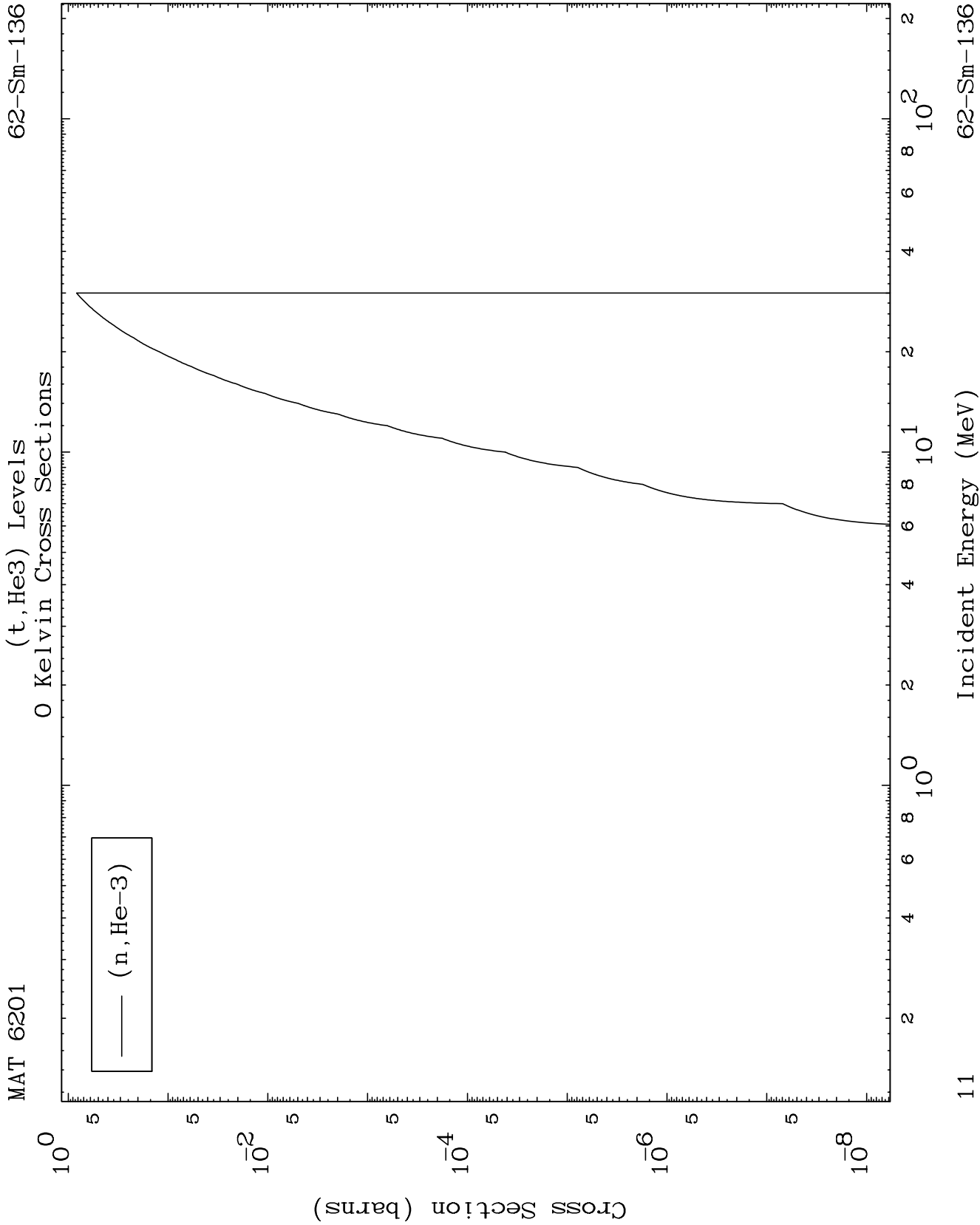
(t,t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

62-Sm-136

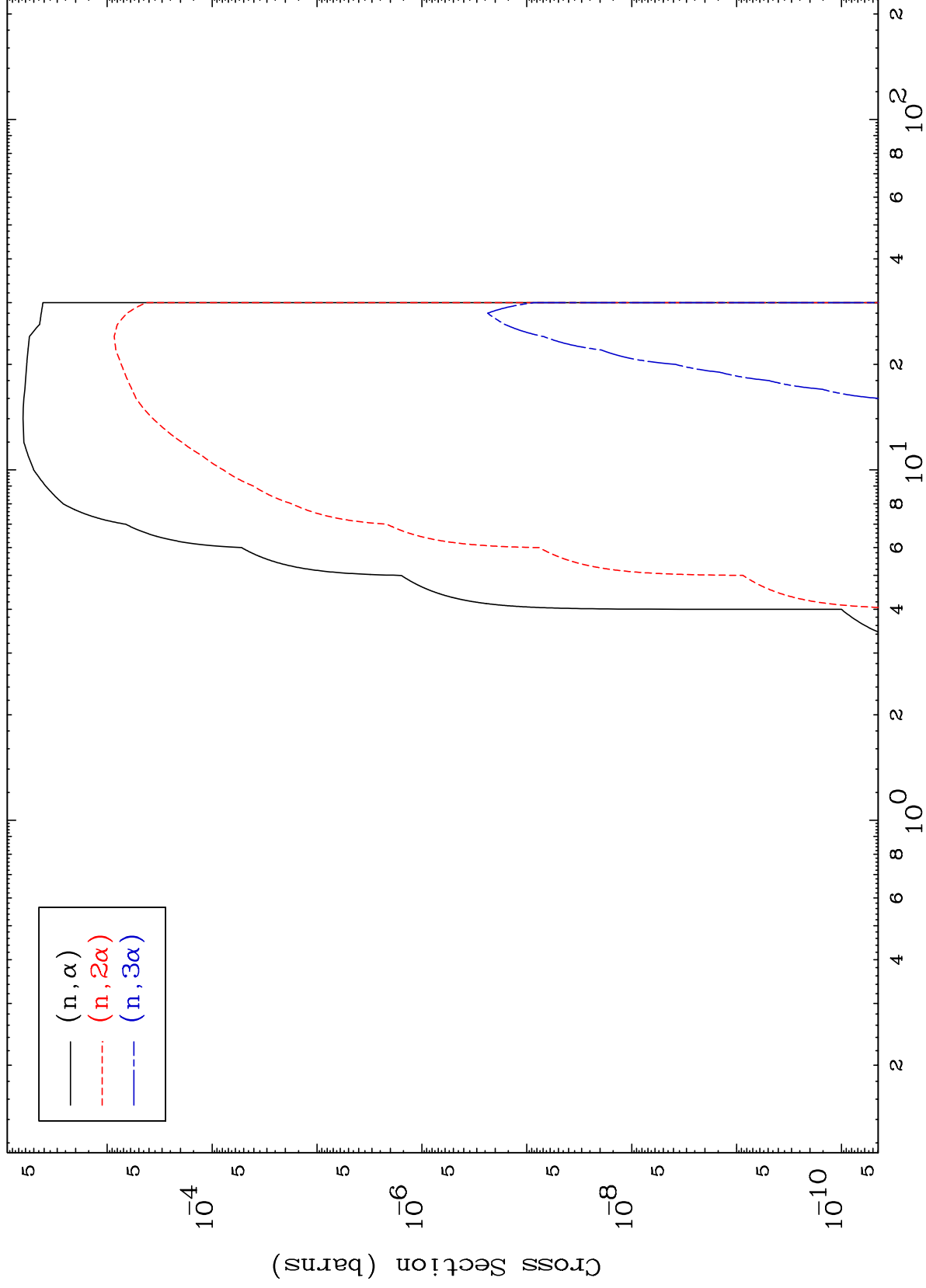


MAT 6201

(t, α) Levels

62-Sm-136

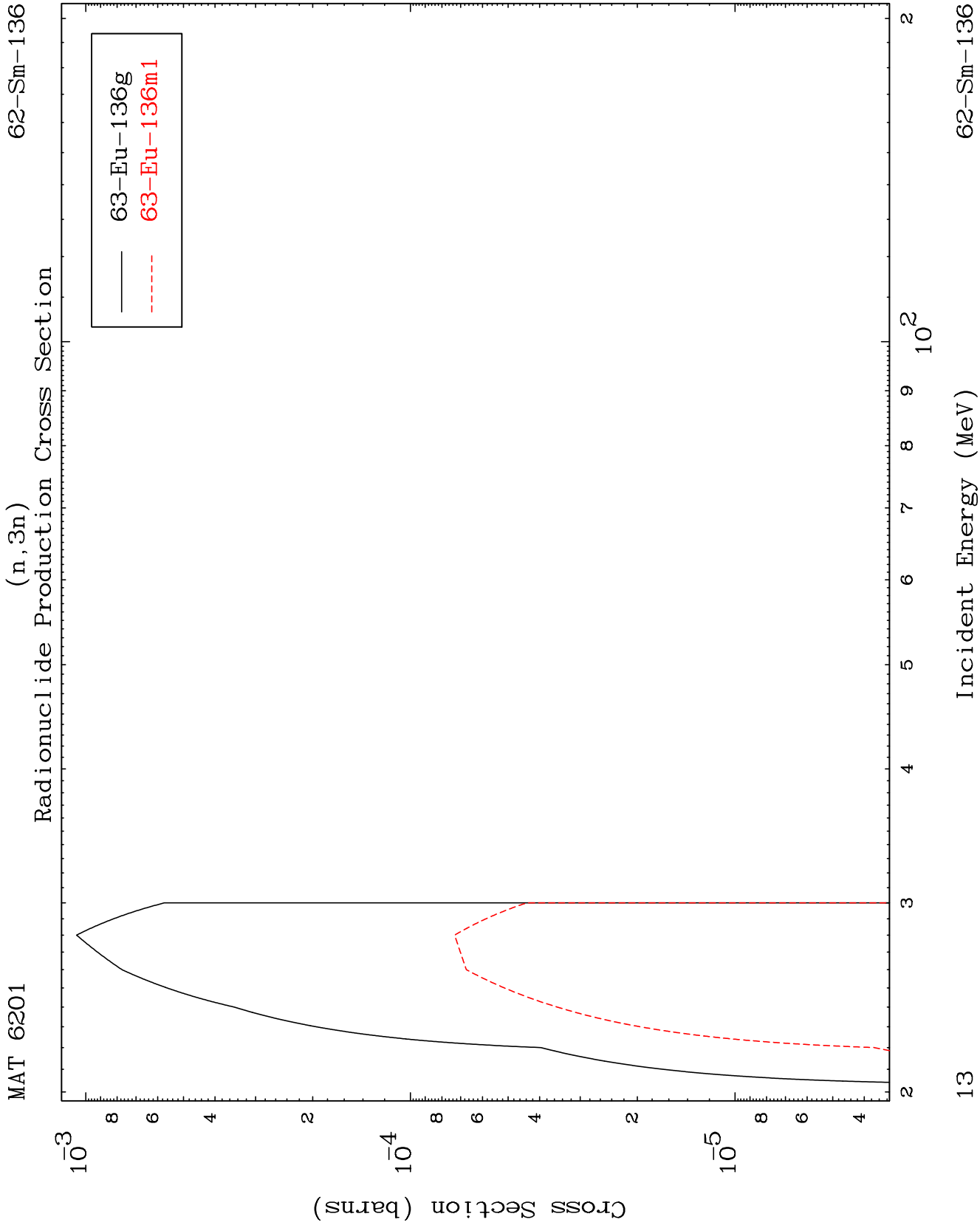
0 Kelvin Cross Sections



12

Incident Energy (MeV)

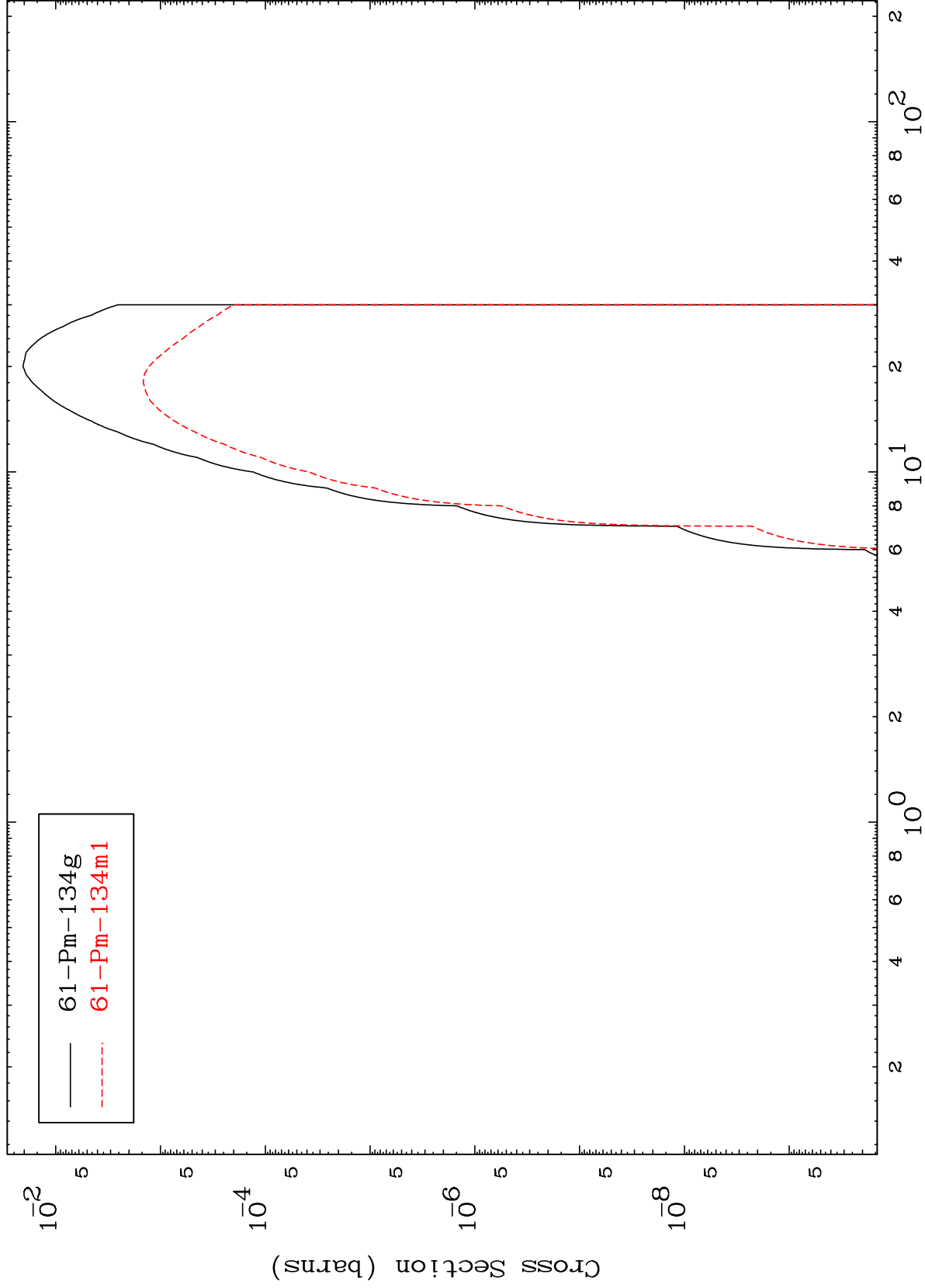
62-Sm-136



MAT 6201

62-Sm-136

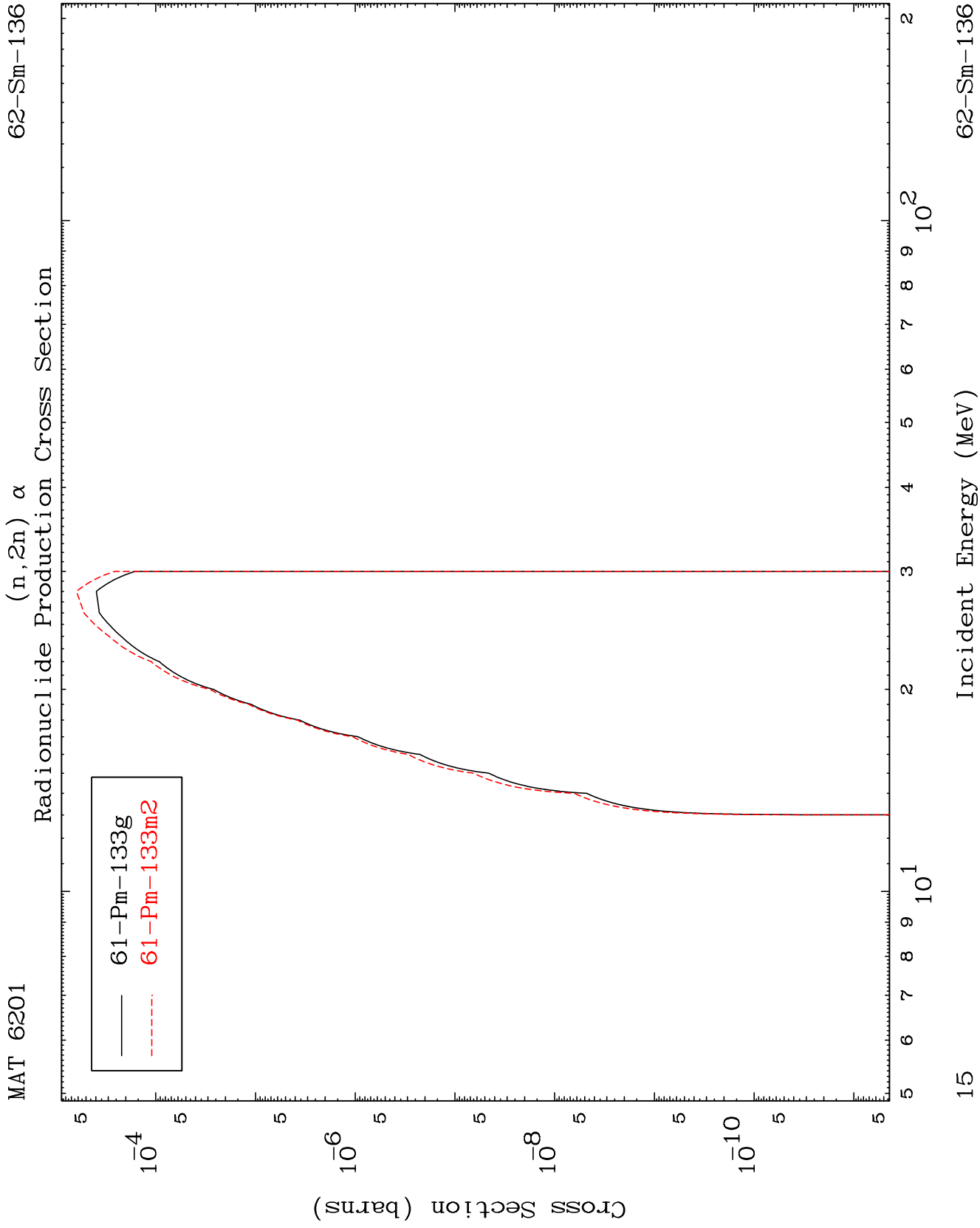
Radionuclide Production Cross Section
(n,n') α

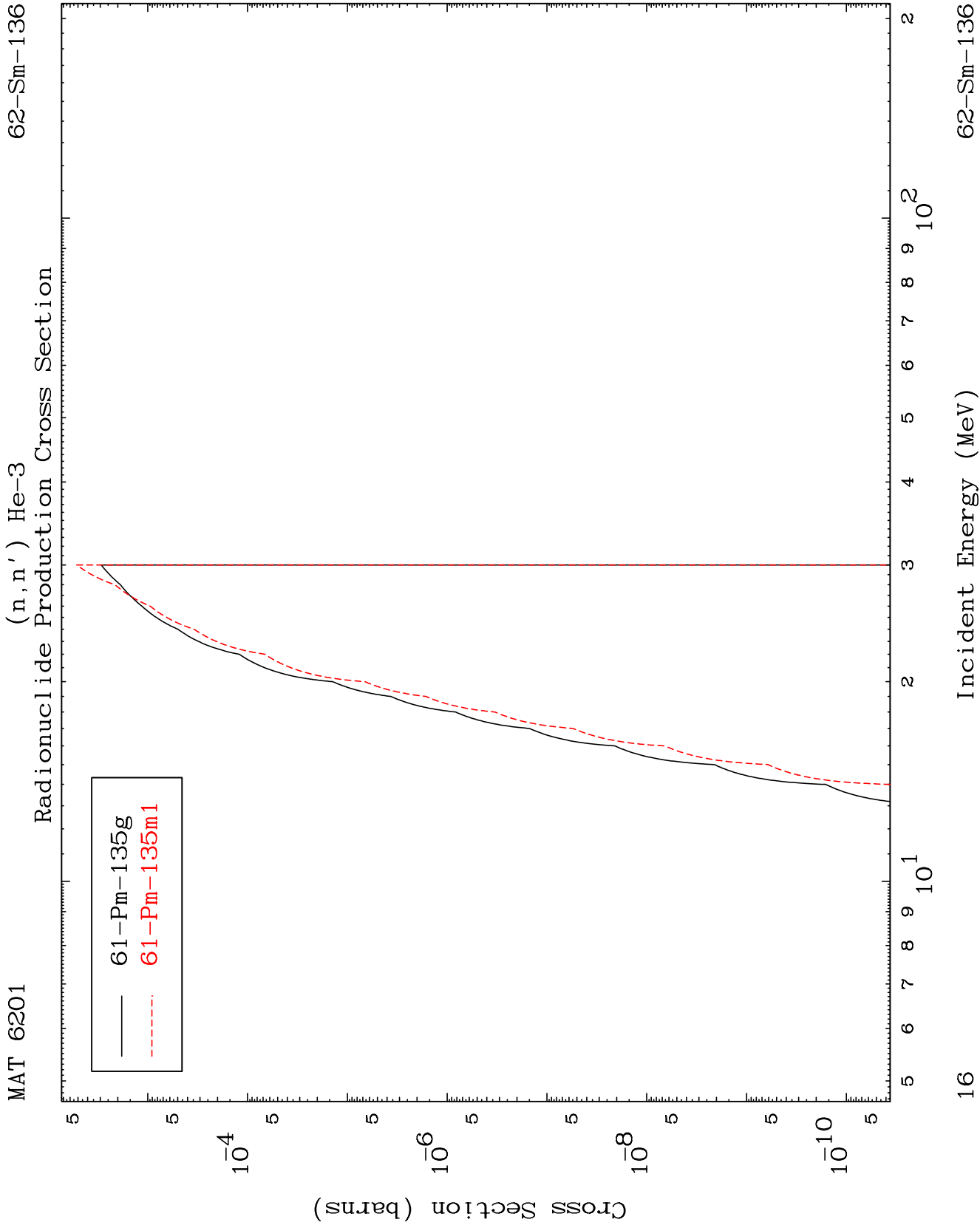


14

Incident Energy (MeV)

62-Sm-136

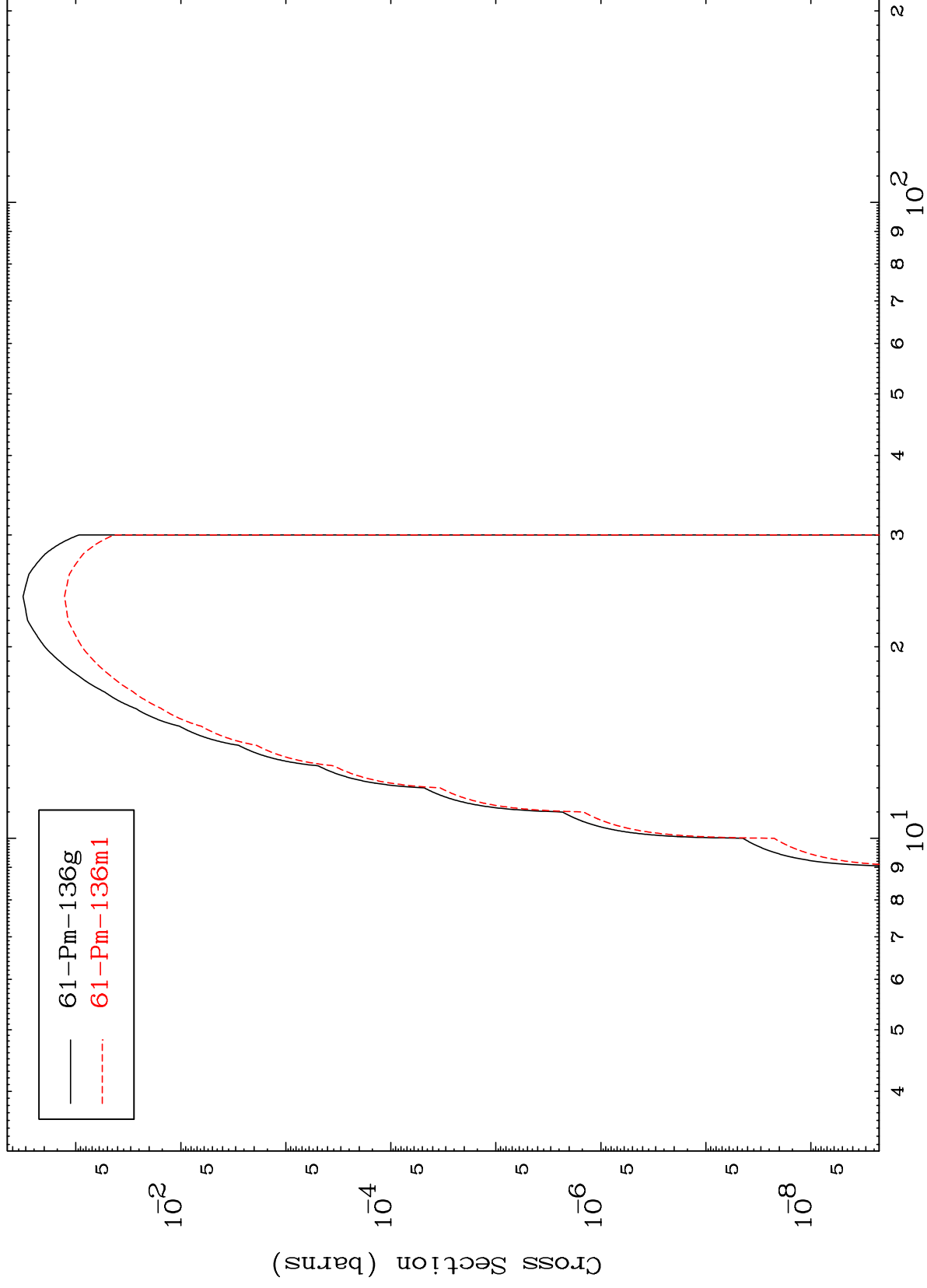




MAT 6201

62-Sm-136

(n,2n) p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

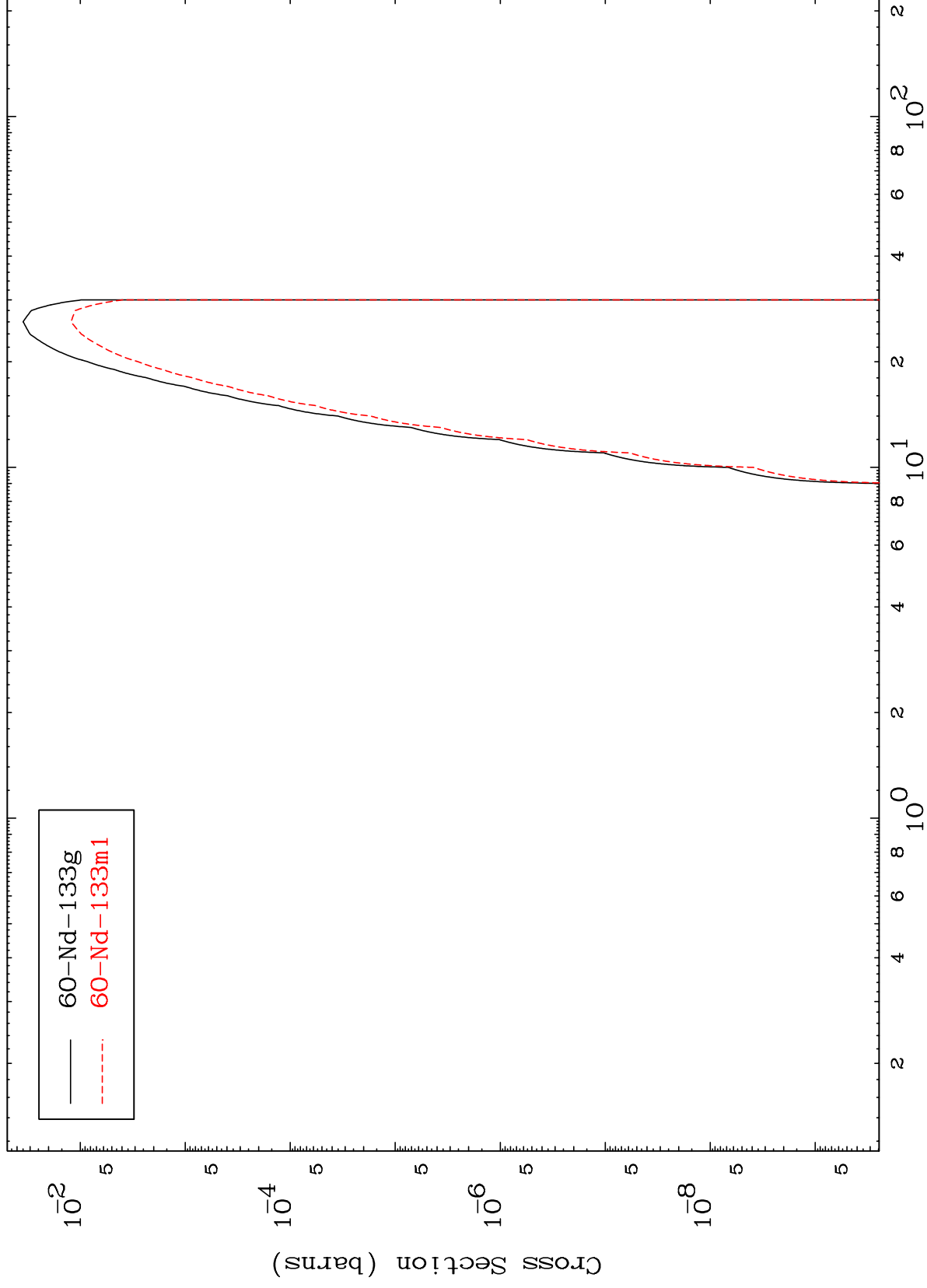
62-Sm-136

MAT 6201

(n,n') p α

62-Sm-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

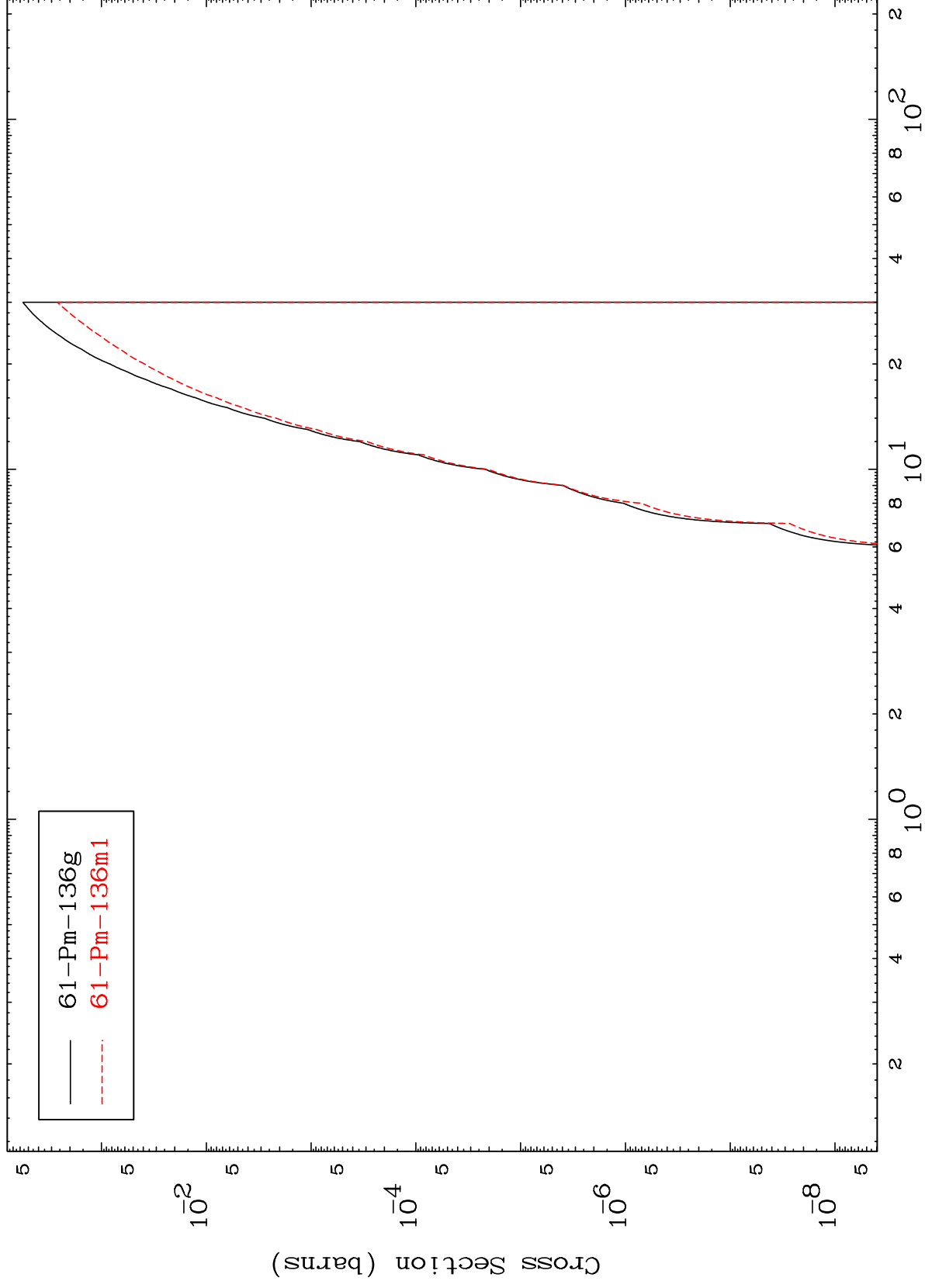
62-Sm-136

MAT 6201

(n,He-3)

62-Sm-136

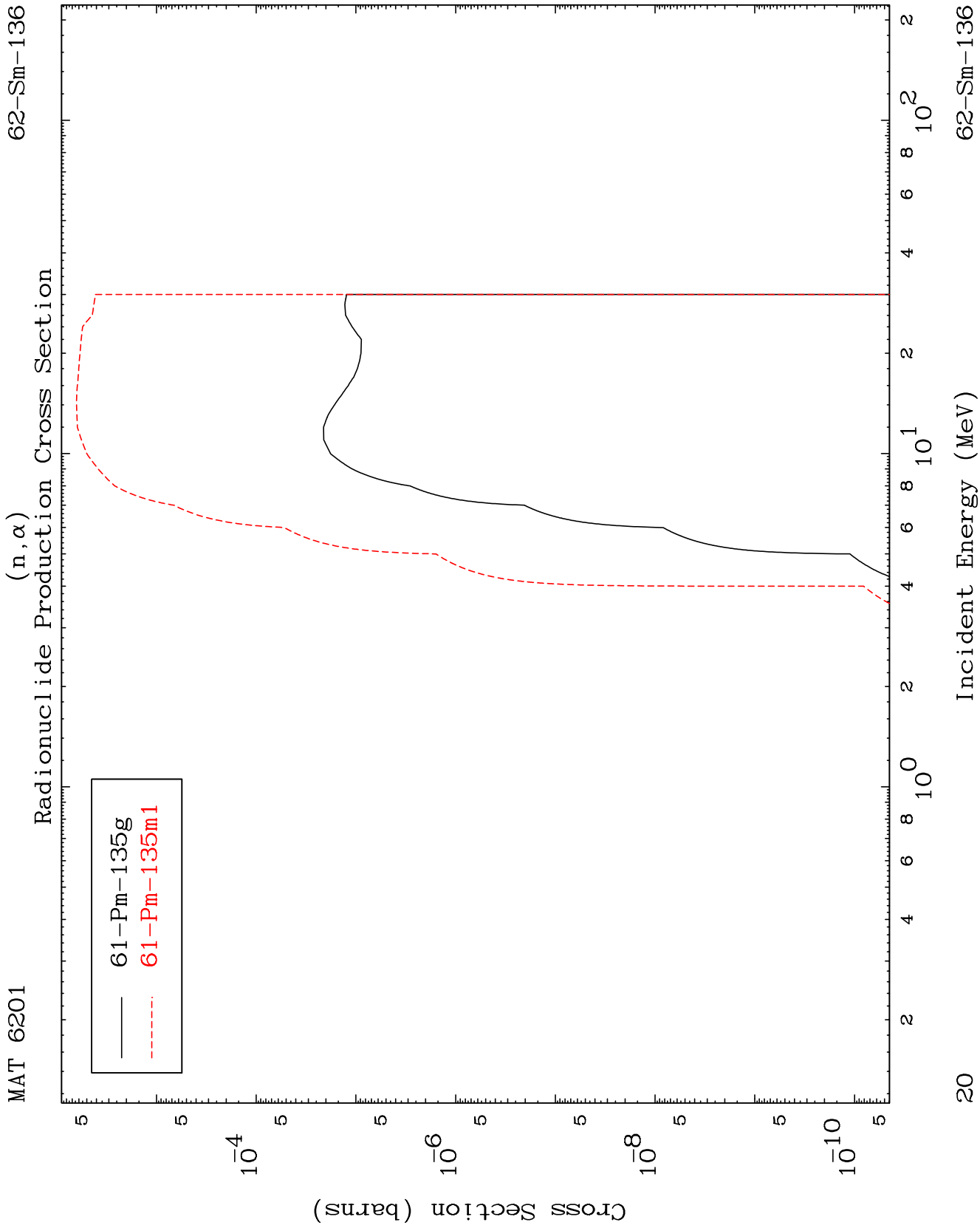
Radionuclide Production Cross Section



19

Incident Energy (MeV)

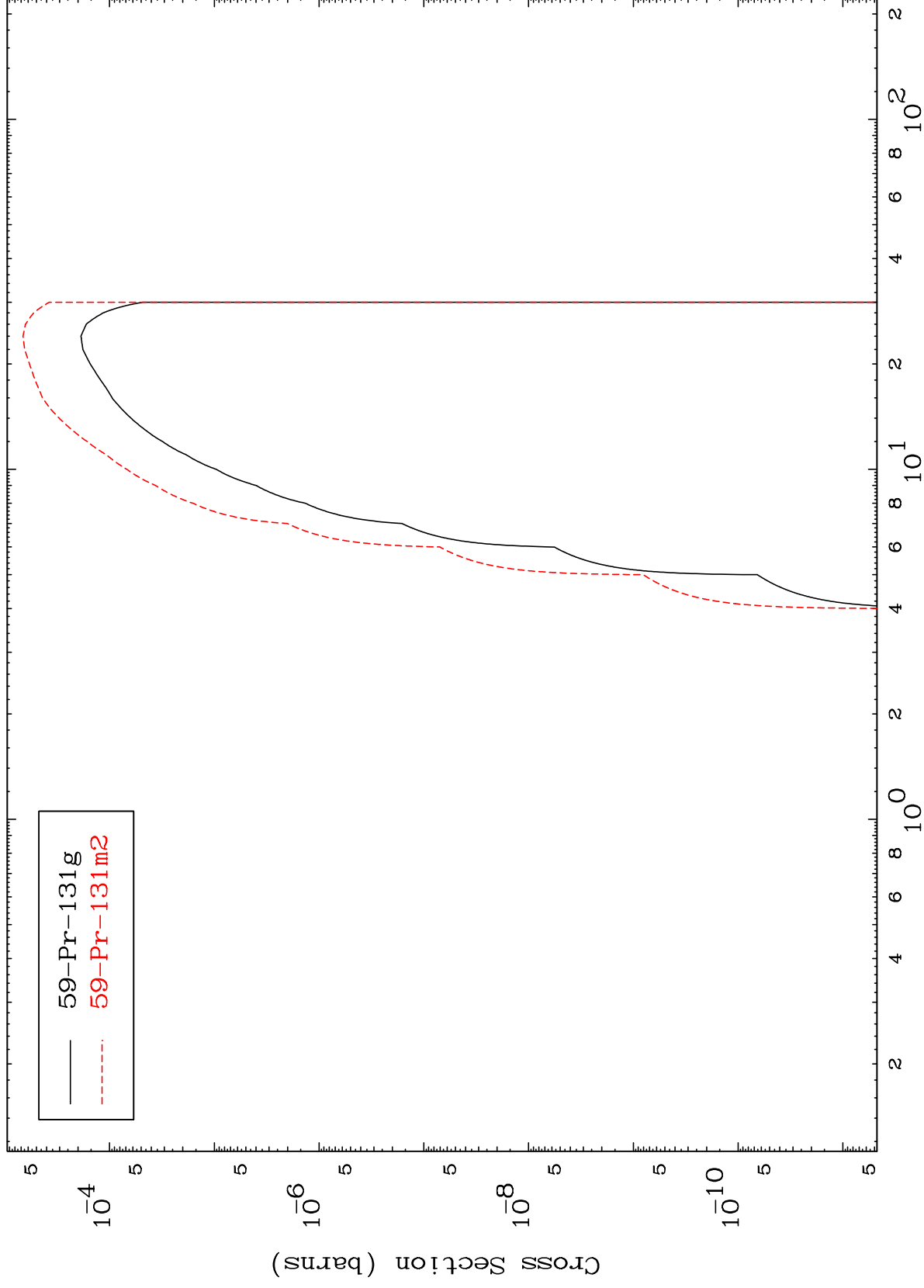
62-Sm-136



MAT 6201

62-Sm-136

Radionuclide Production Cross Section
(n,2α)



21

Incident Energy (MeV)

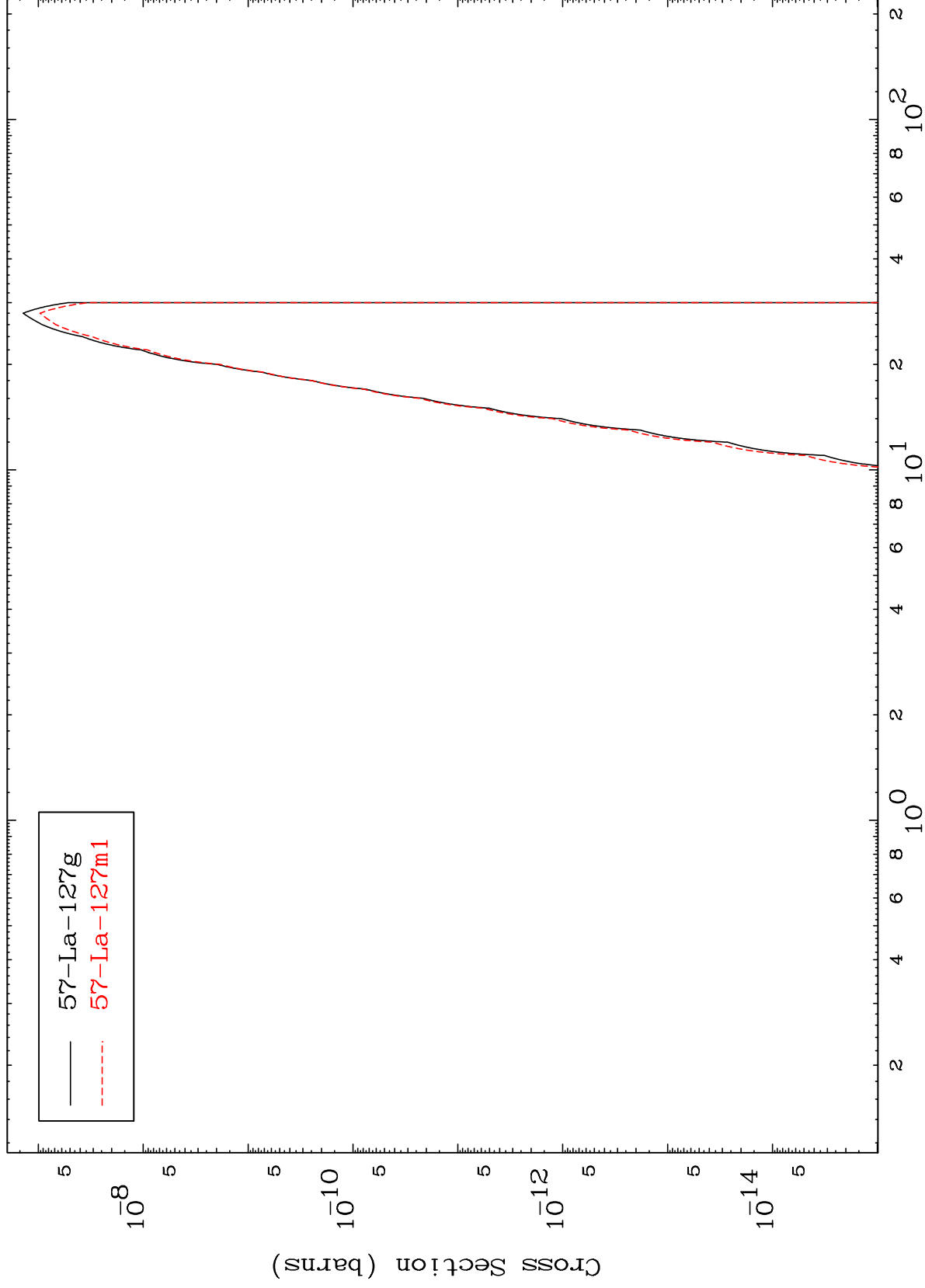
62-Sm-136

MAT 6201

(n,3α)

62-Sm-136

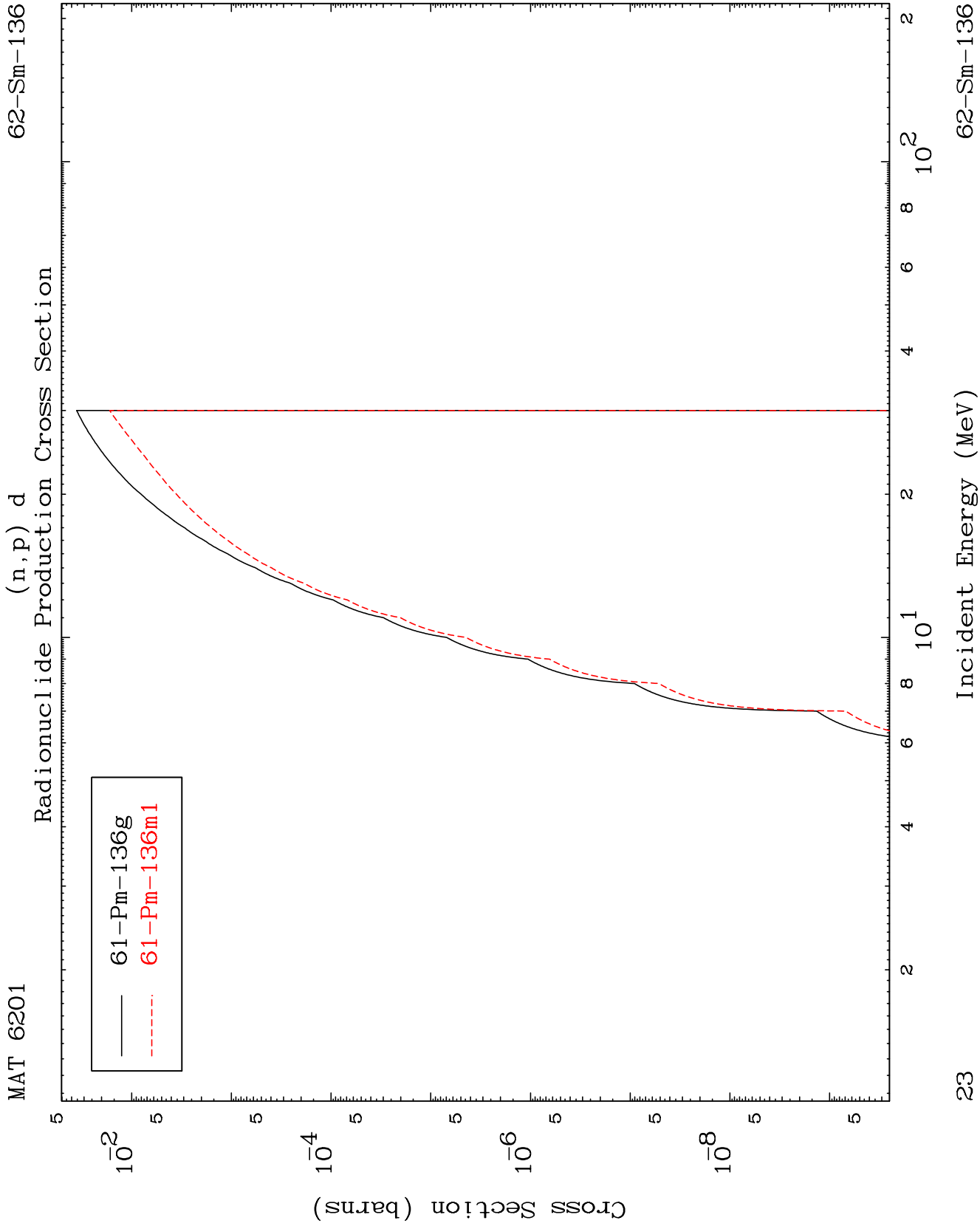
Radionuclide Production Cross Section



22

Incident Energy (MeV)

62-Sm-136

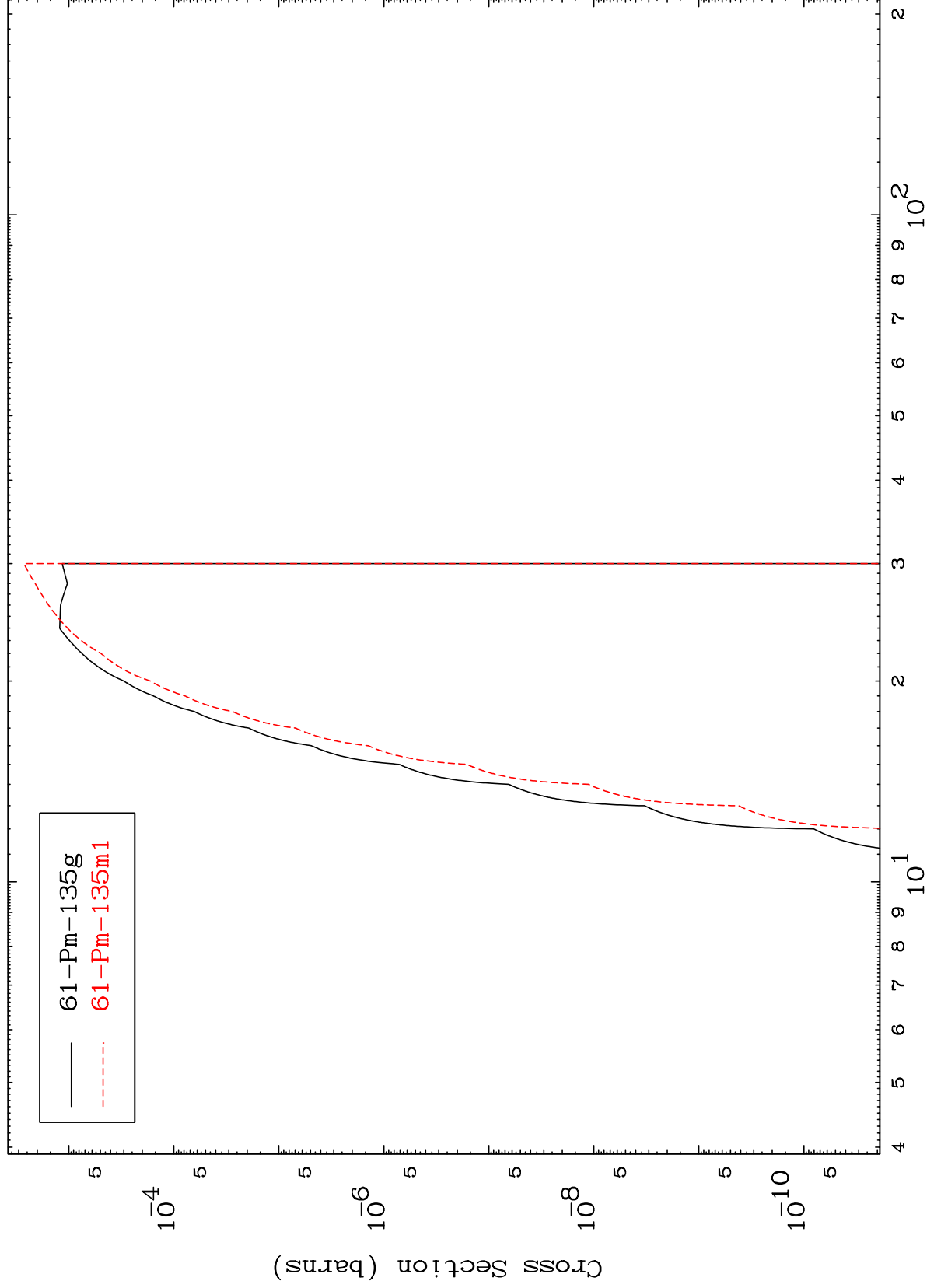


MAT 6201

(n,p) t

62-Sm-136

Radionuclide Production Cross Section



24

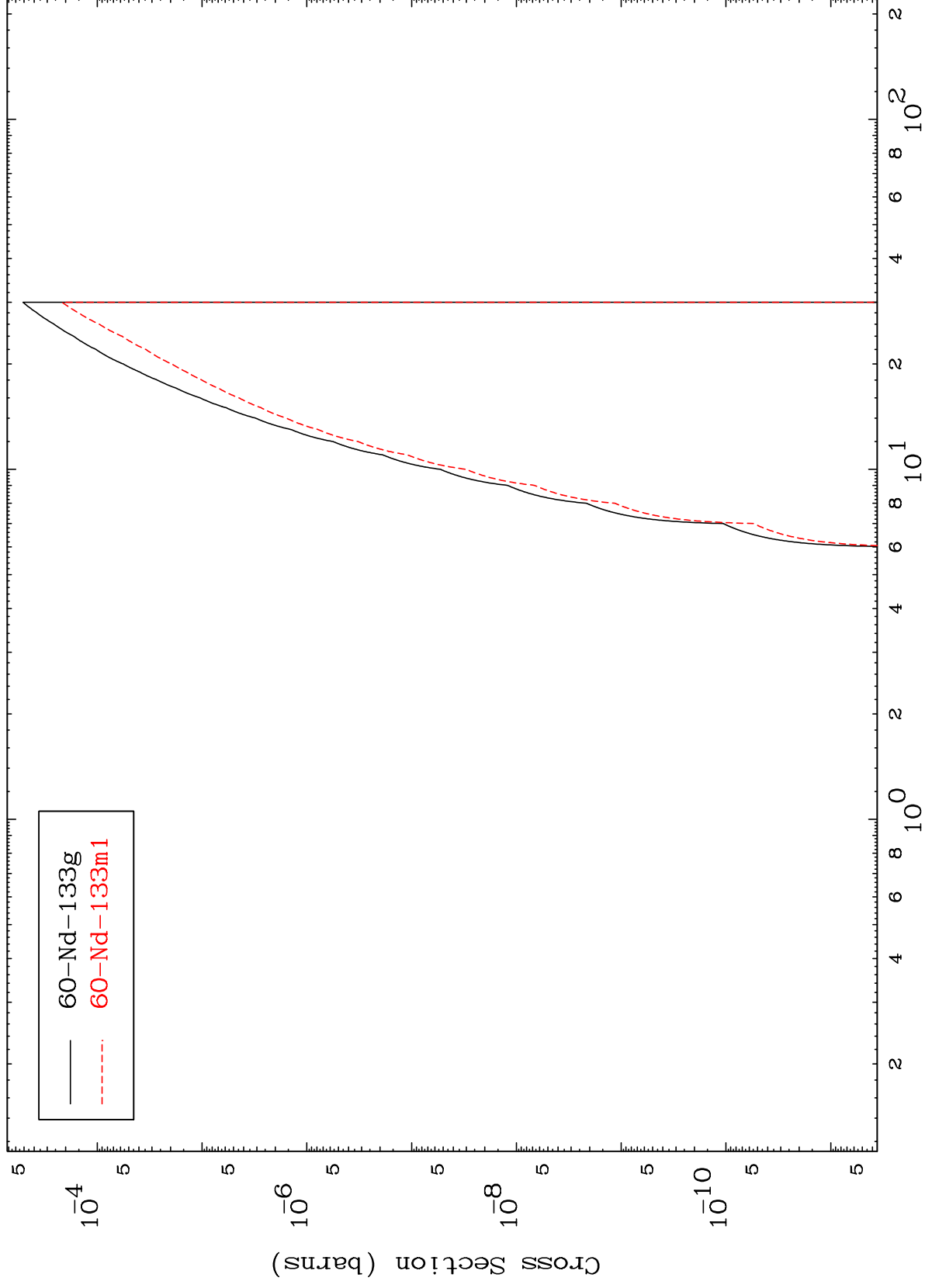
Incident Energy (MeV)

62-Sm-136

MAT 6201

62-Sm-136

(n,d) α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

62-Sm-136