

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

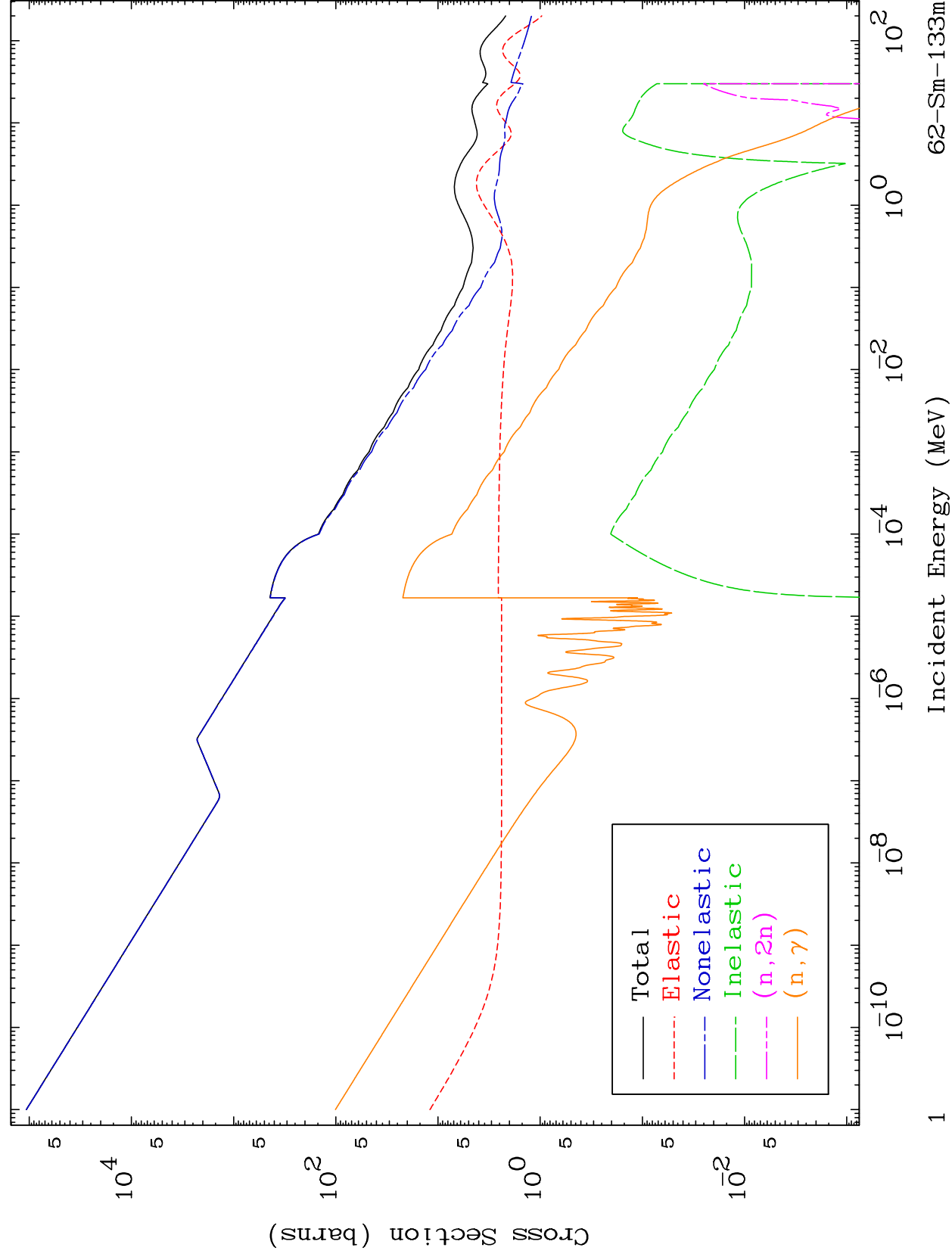
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

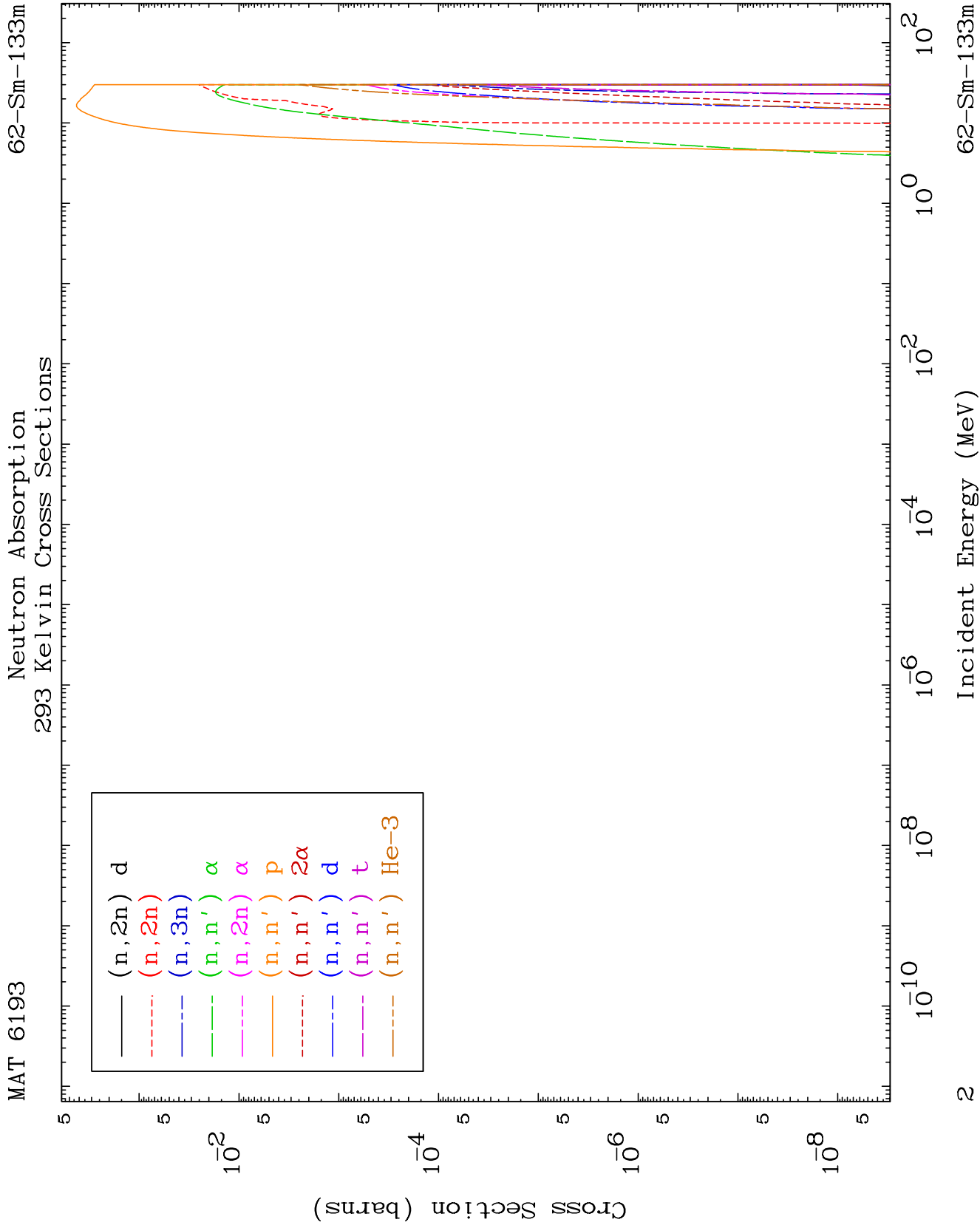
Press Mouse Button to Start

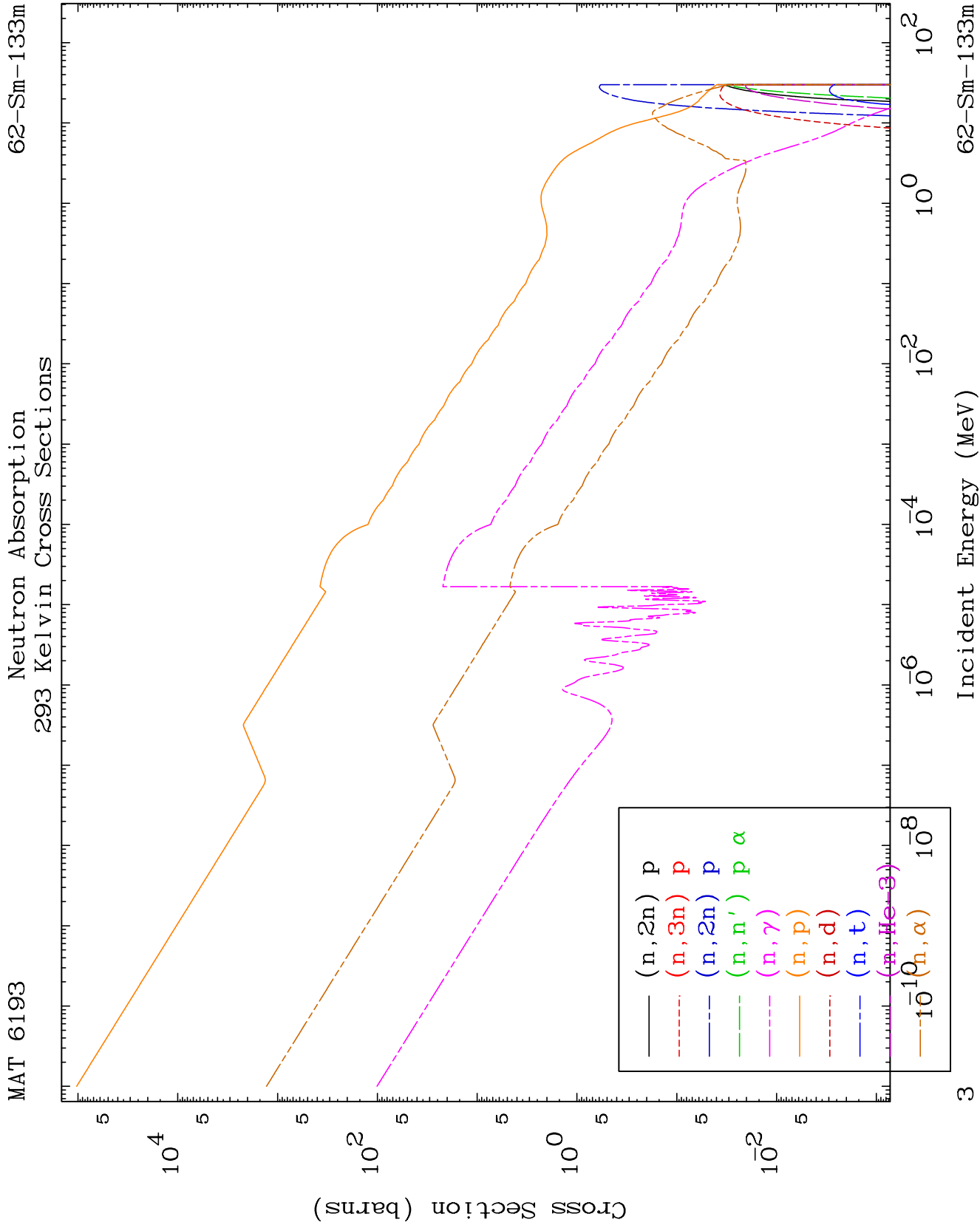
MAT 6193

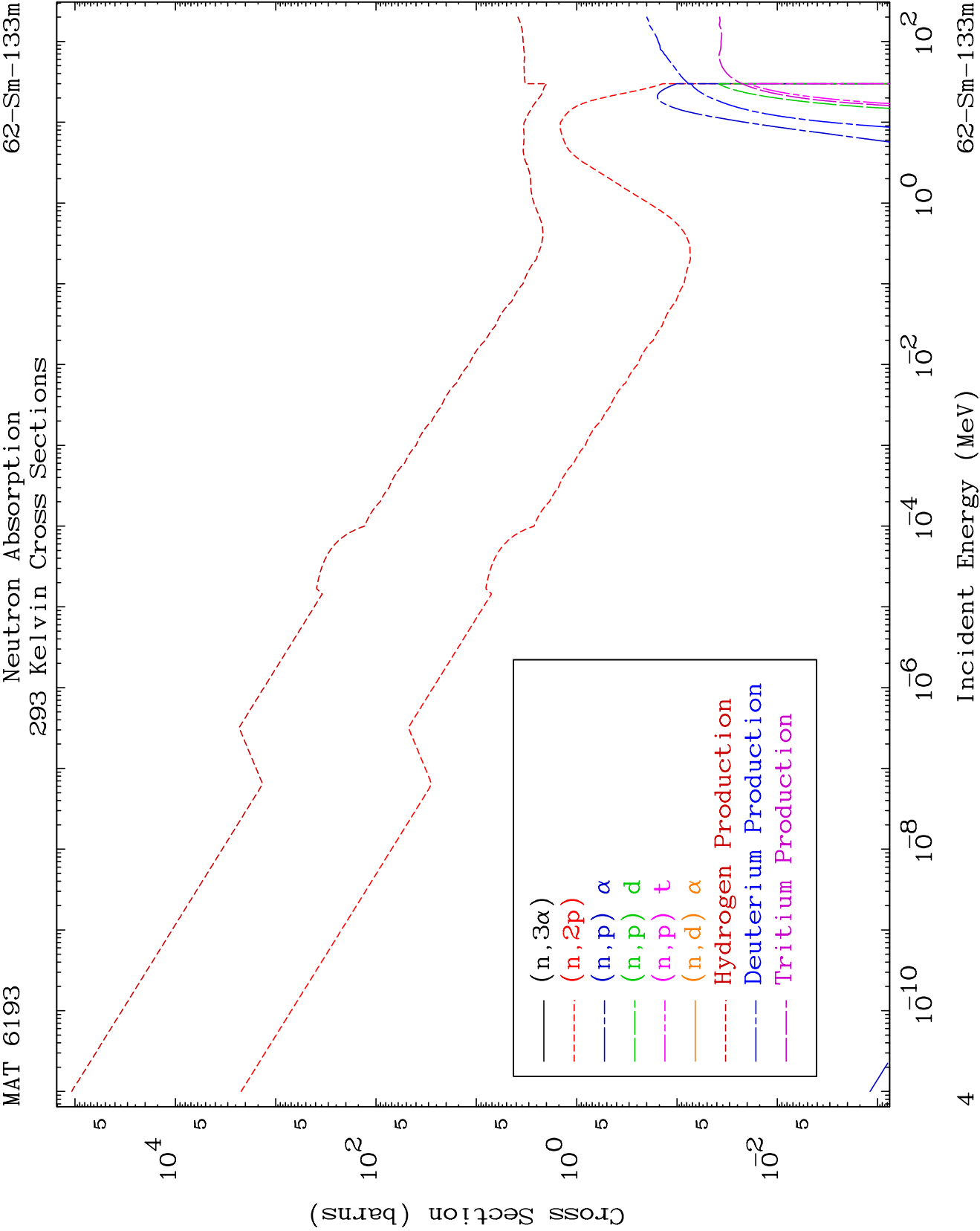
Neutron Major
293 Kelvin Cross Sections

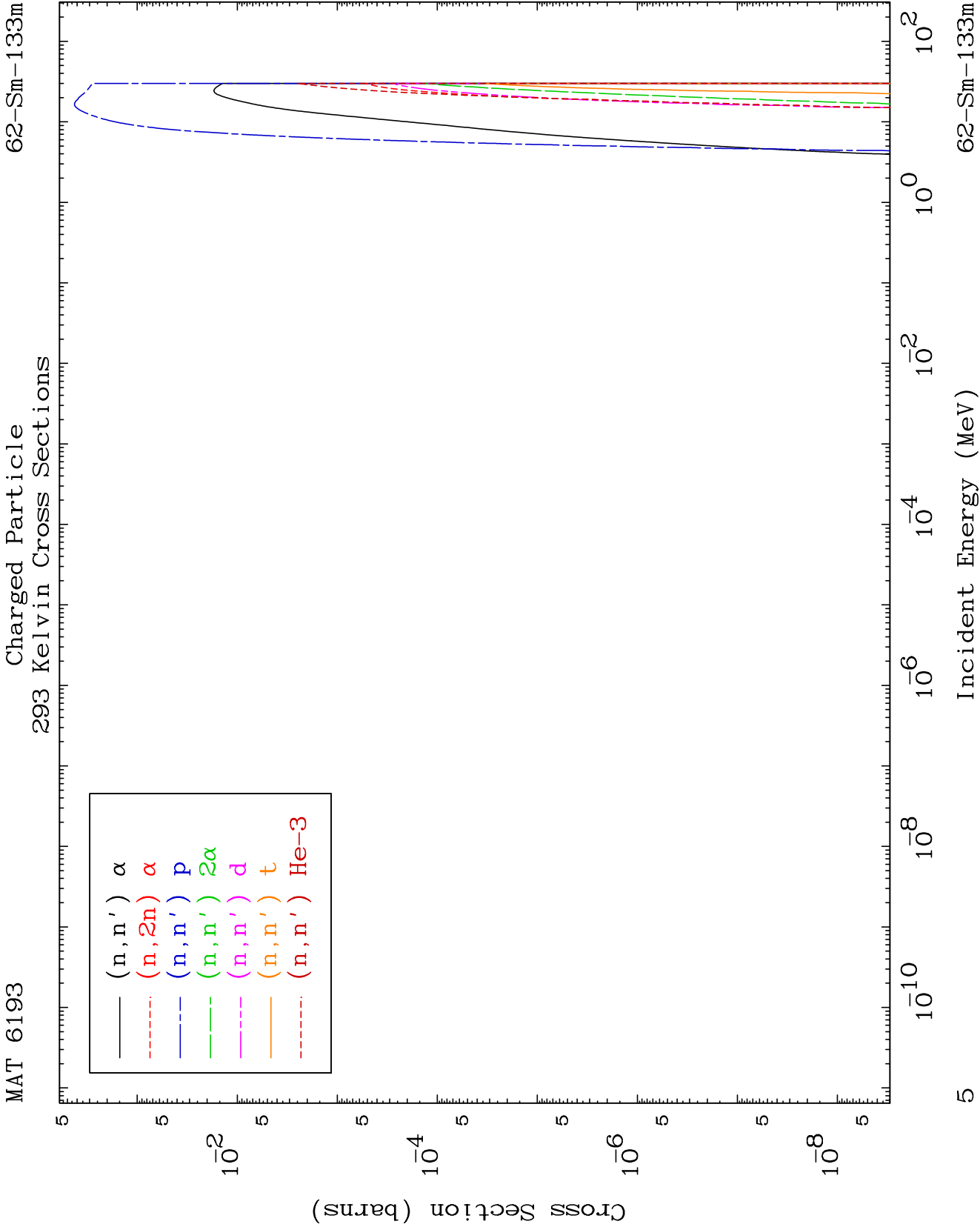
62-Sm-133m

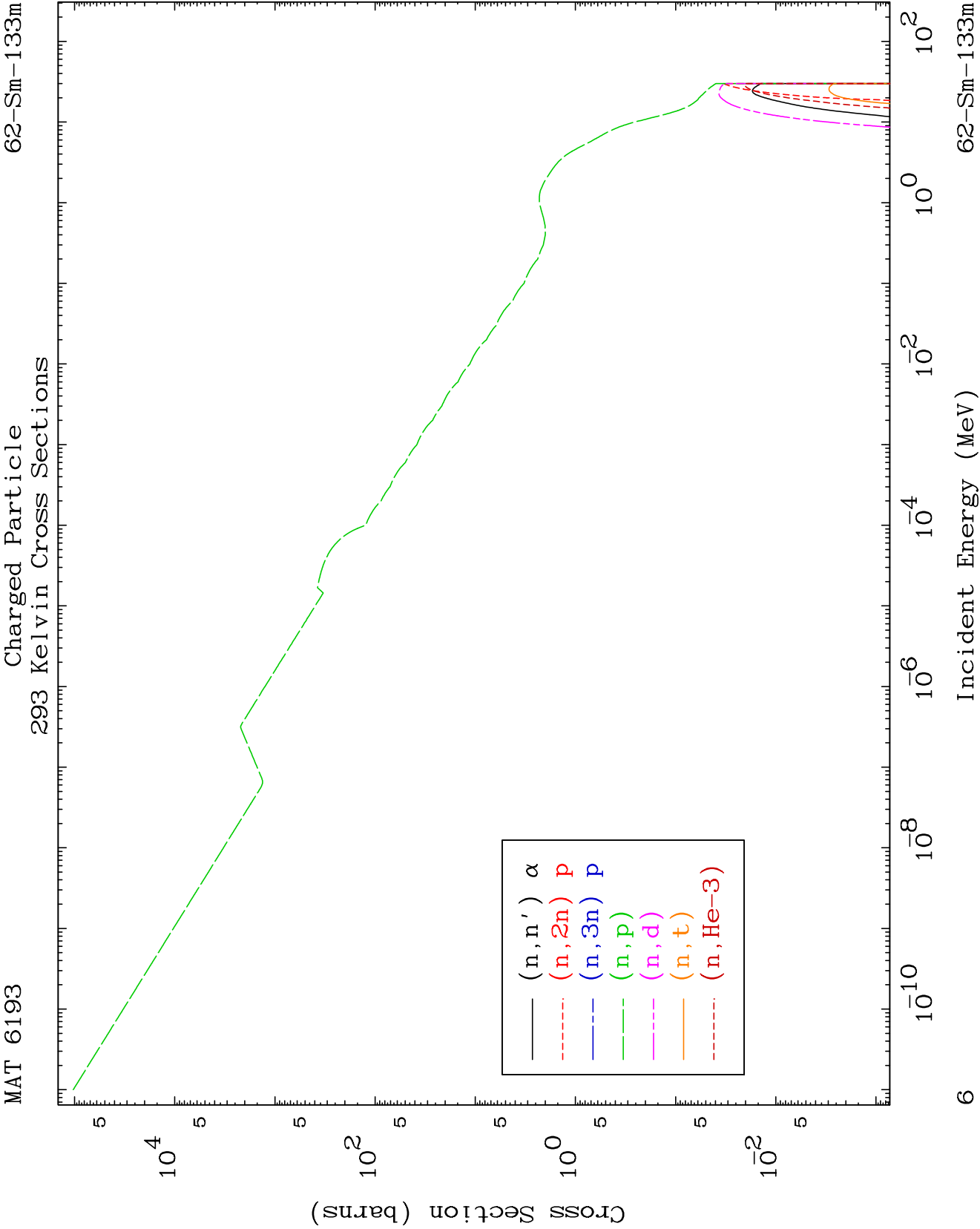


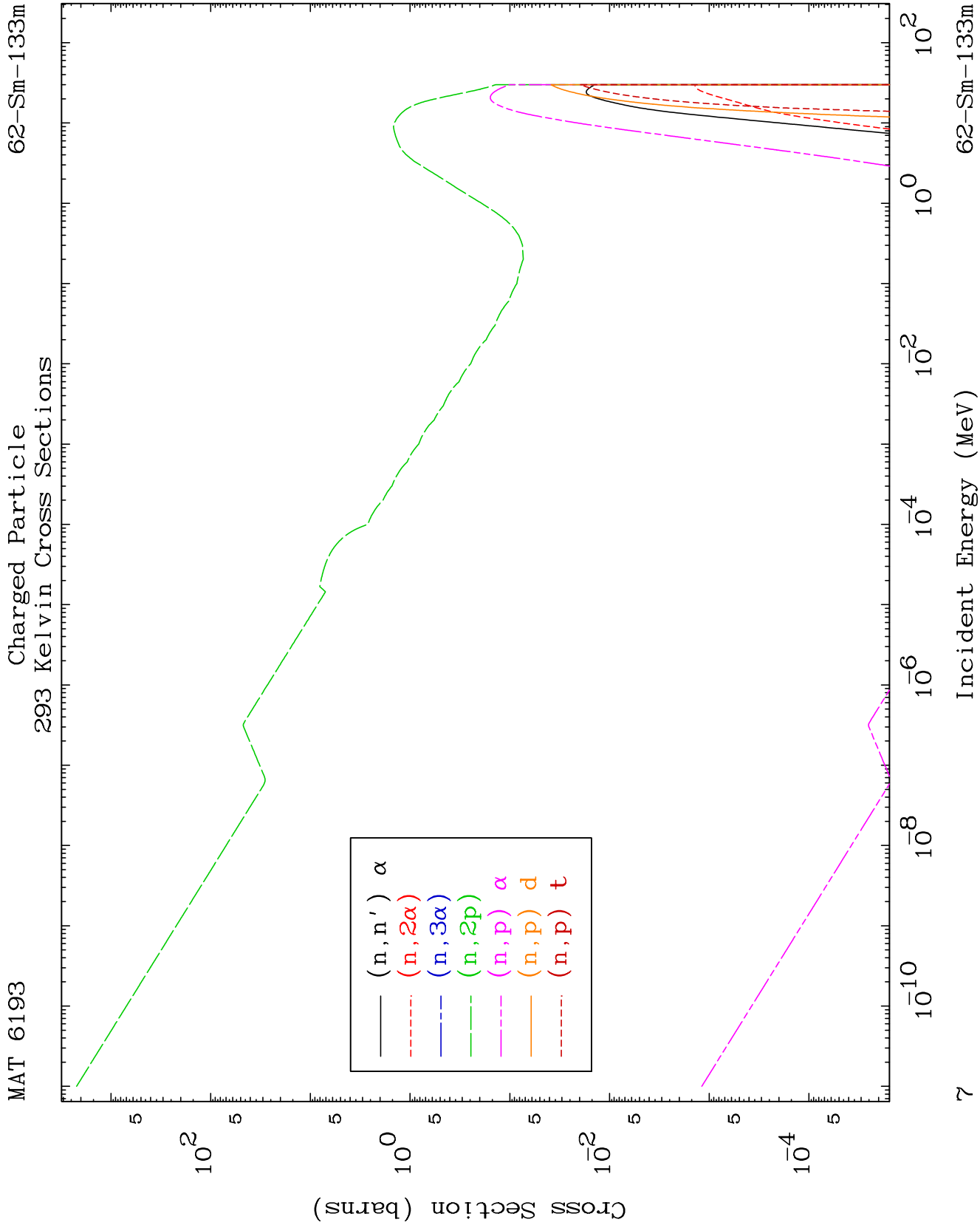








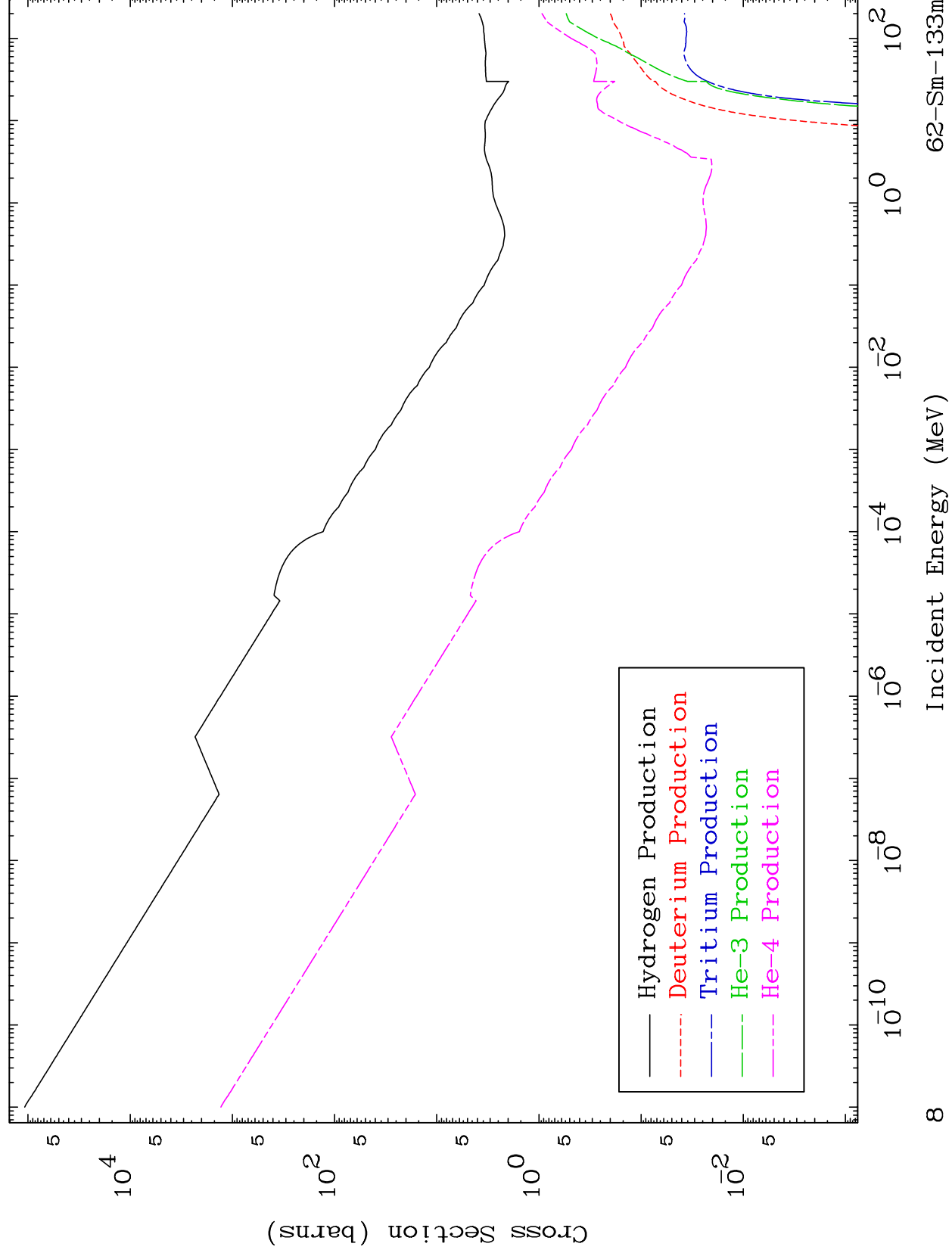


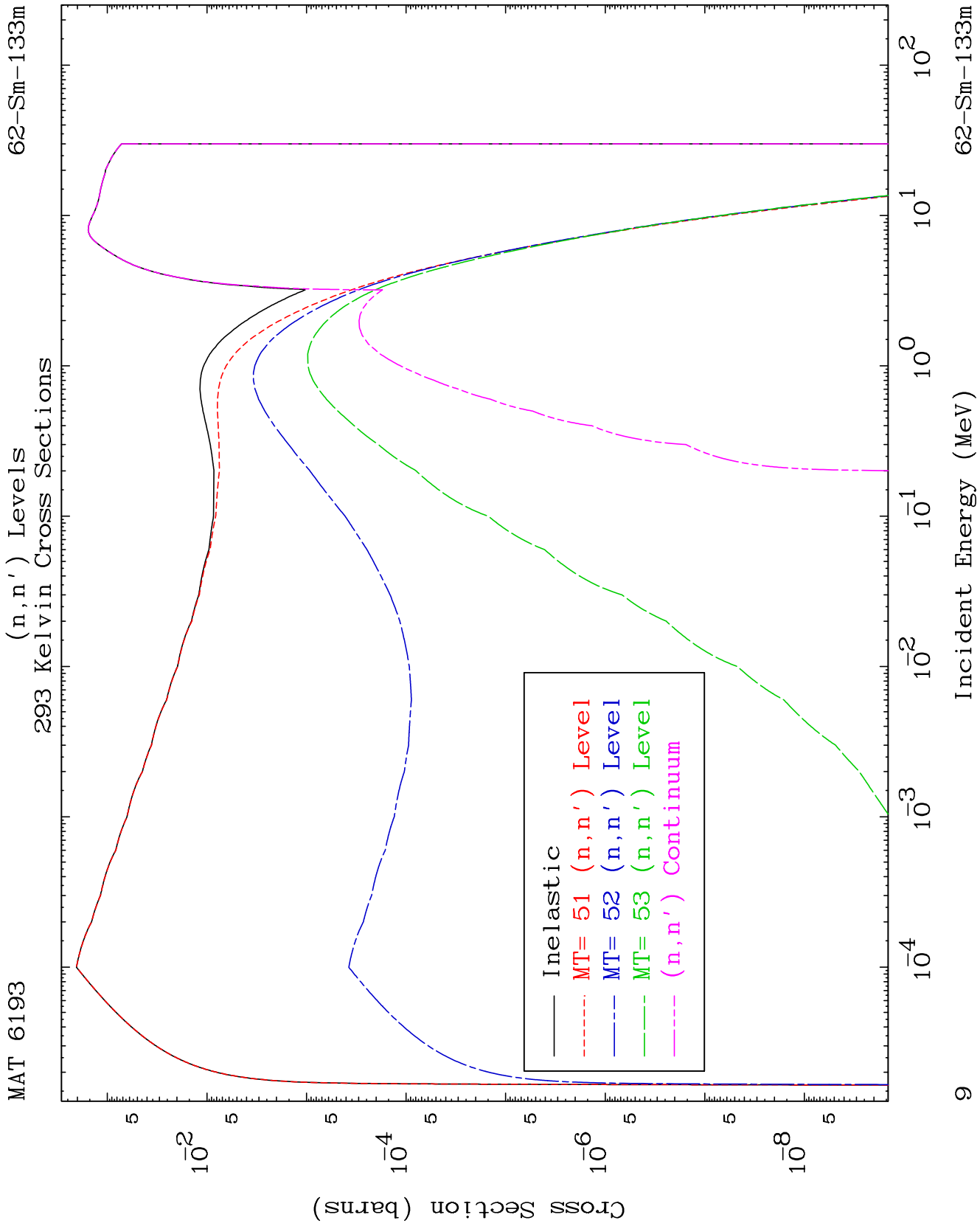


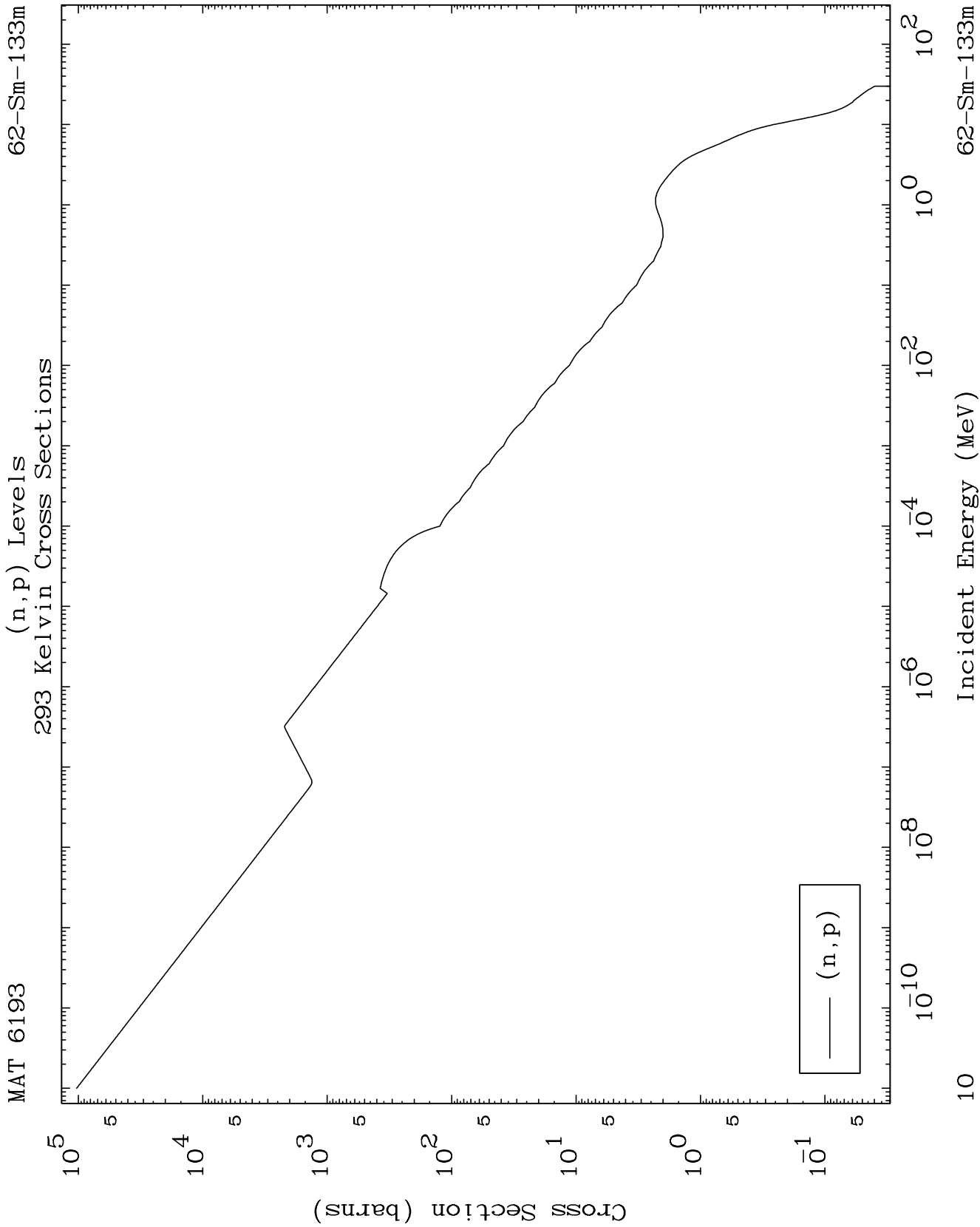
MAT 6193

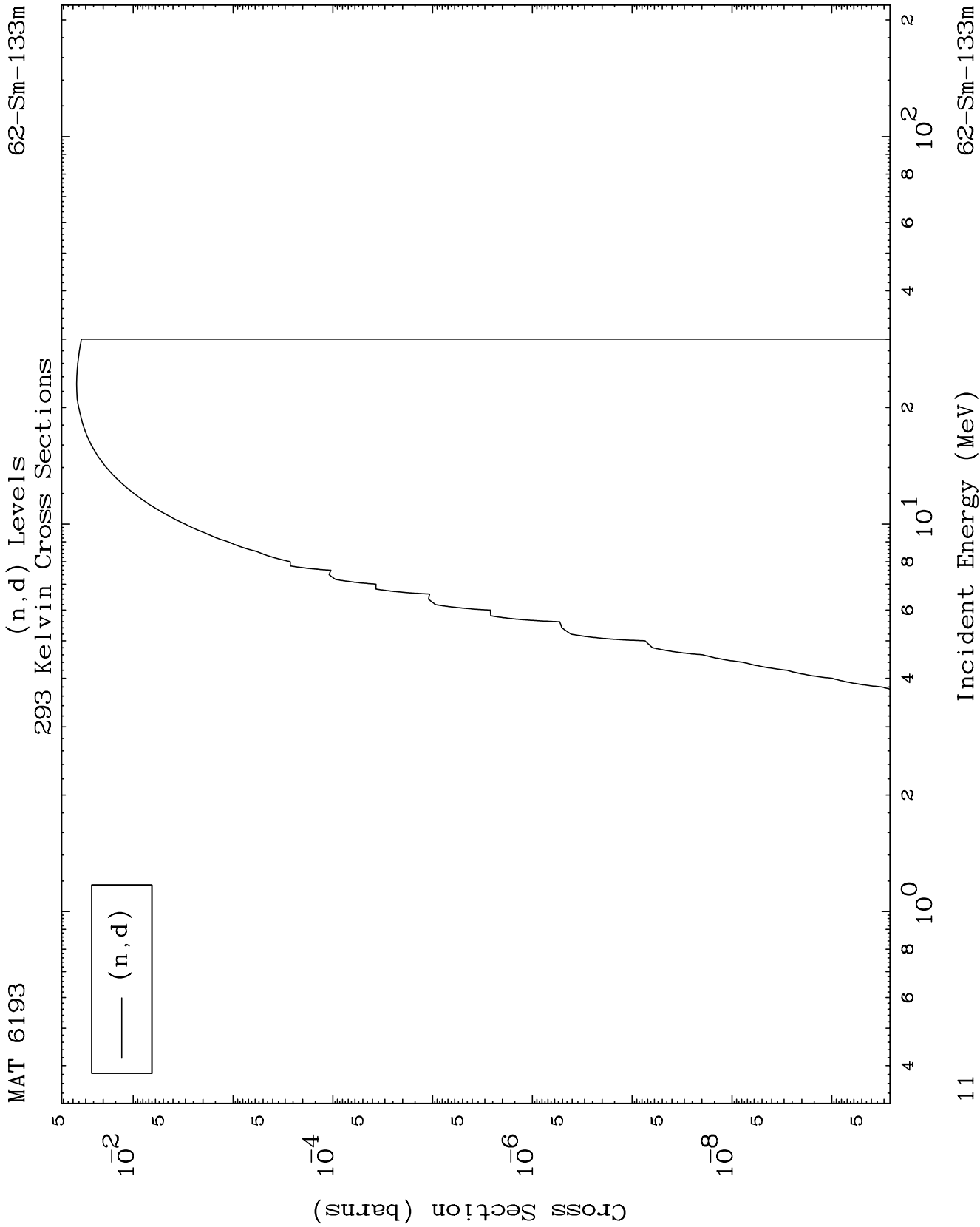
Particle Production
293 Kelvin Cross Sections

62-Sm-133m





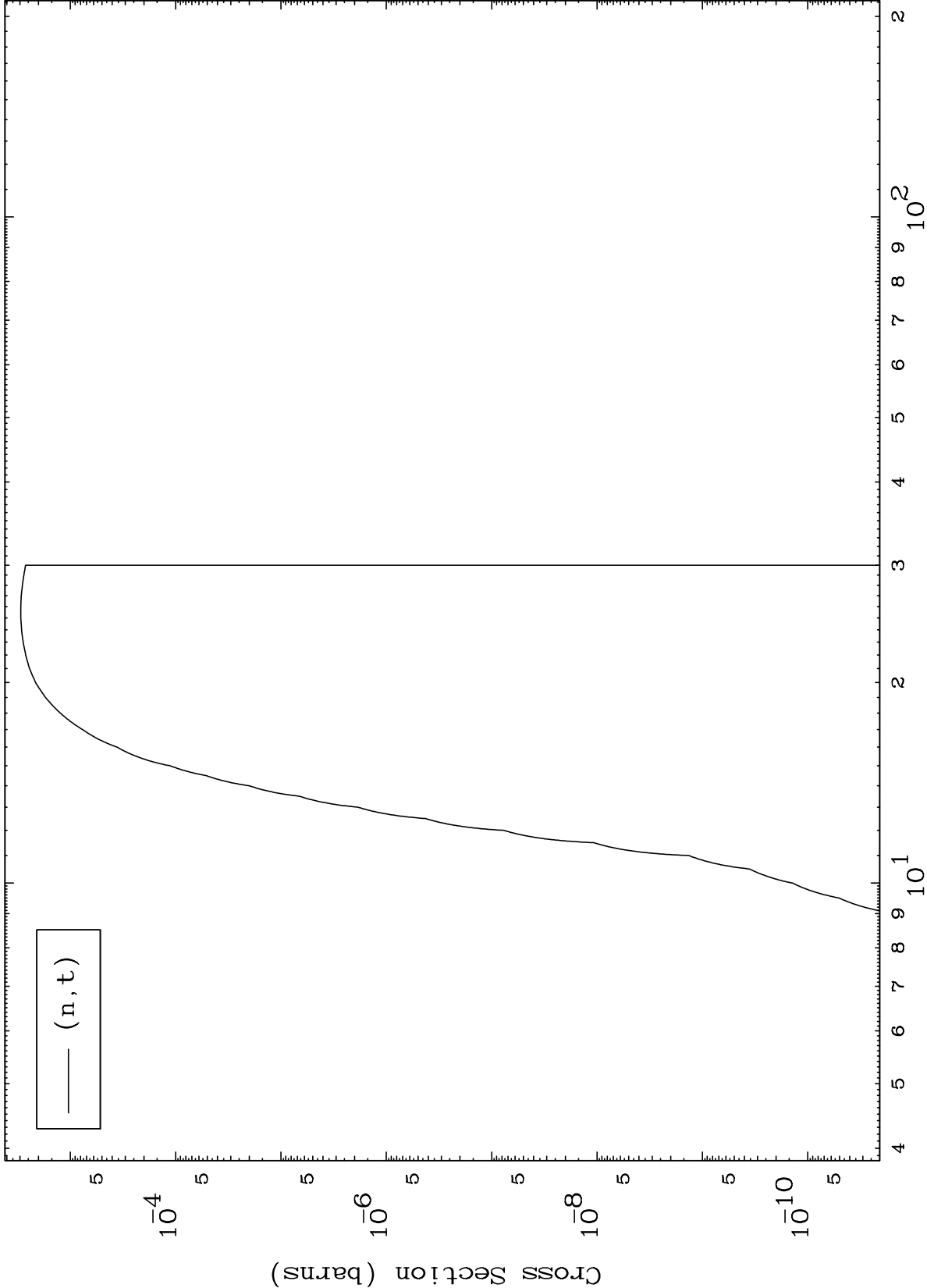




MAT 6193

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-133m



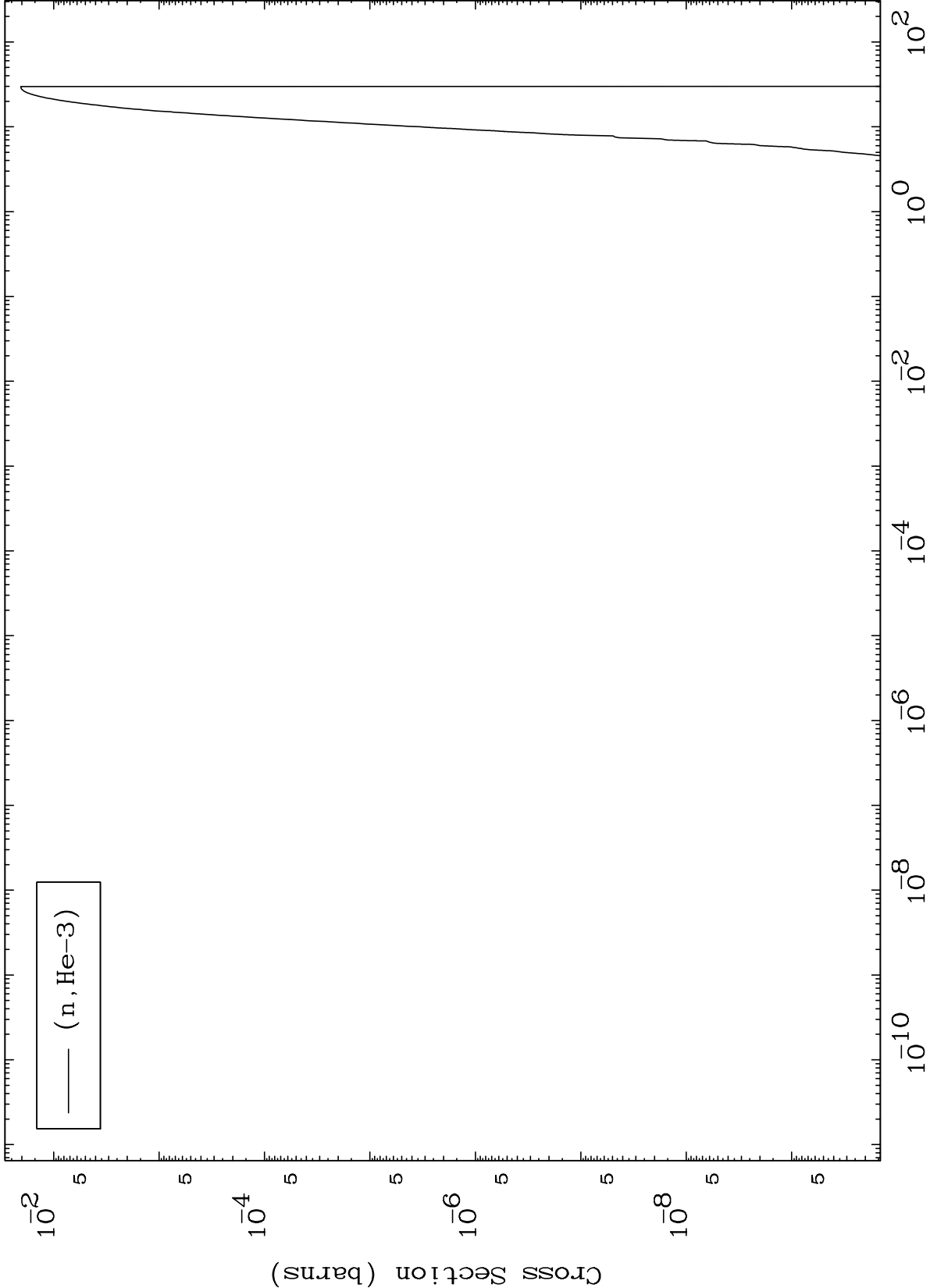
Incident Energy (MeV)

62-Sm-133m

MAT 6193

(n,He3) Levels
293 Kelvin Cross Sections

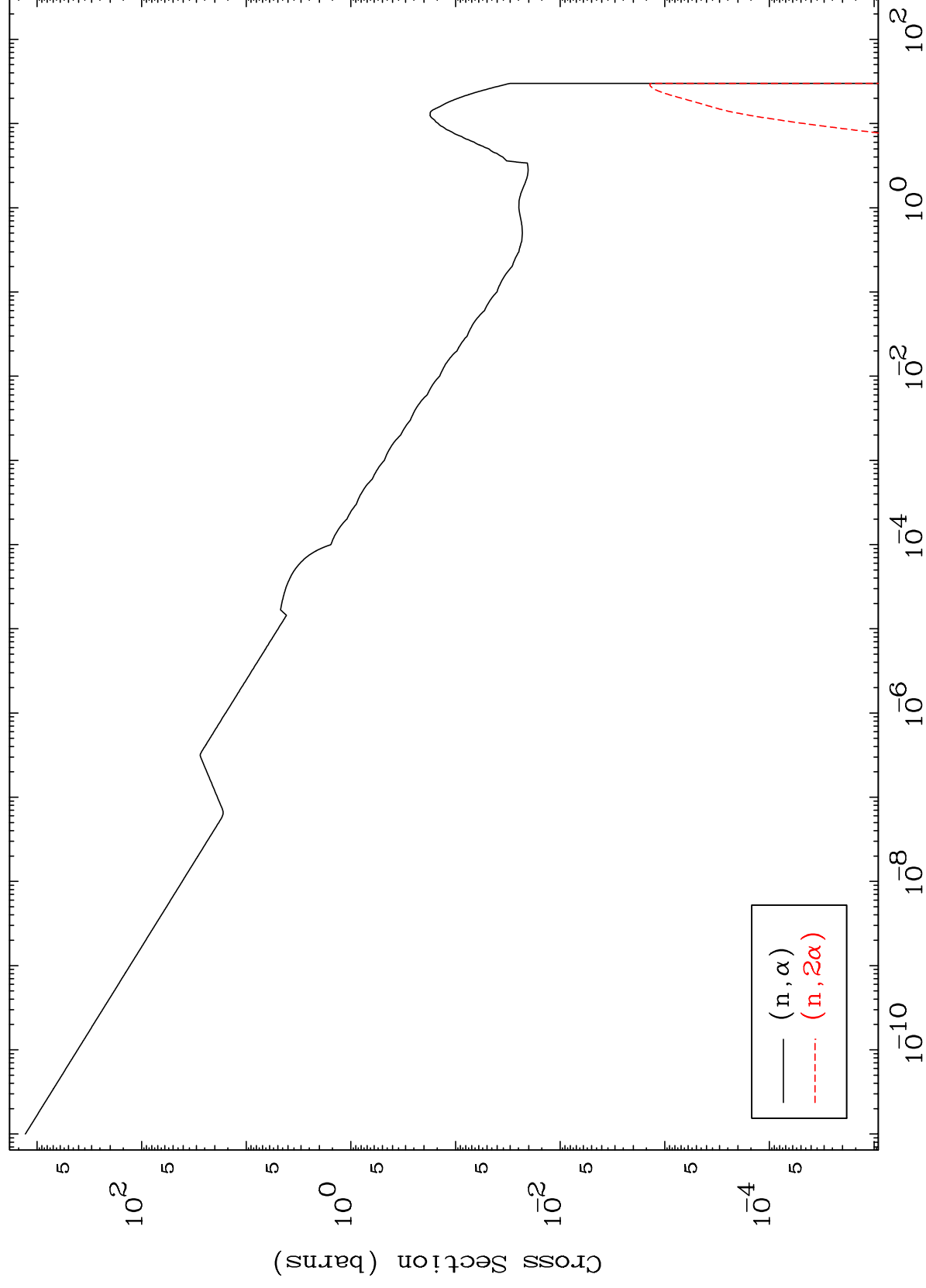
62-Sm-133m



MAT 6193

(n, α) Levels
293 Kelvin Cross Sections

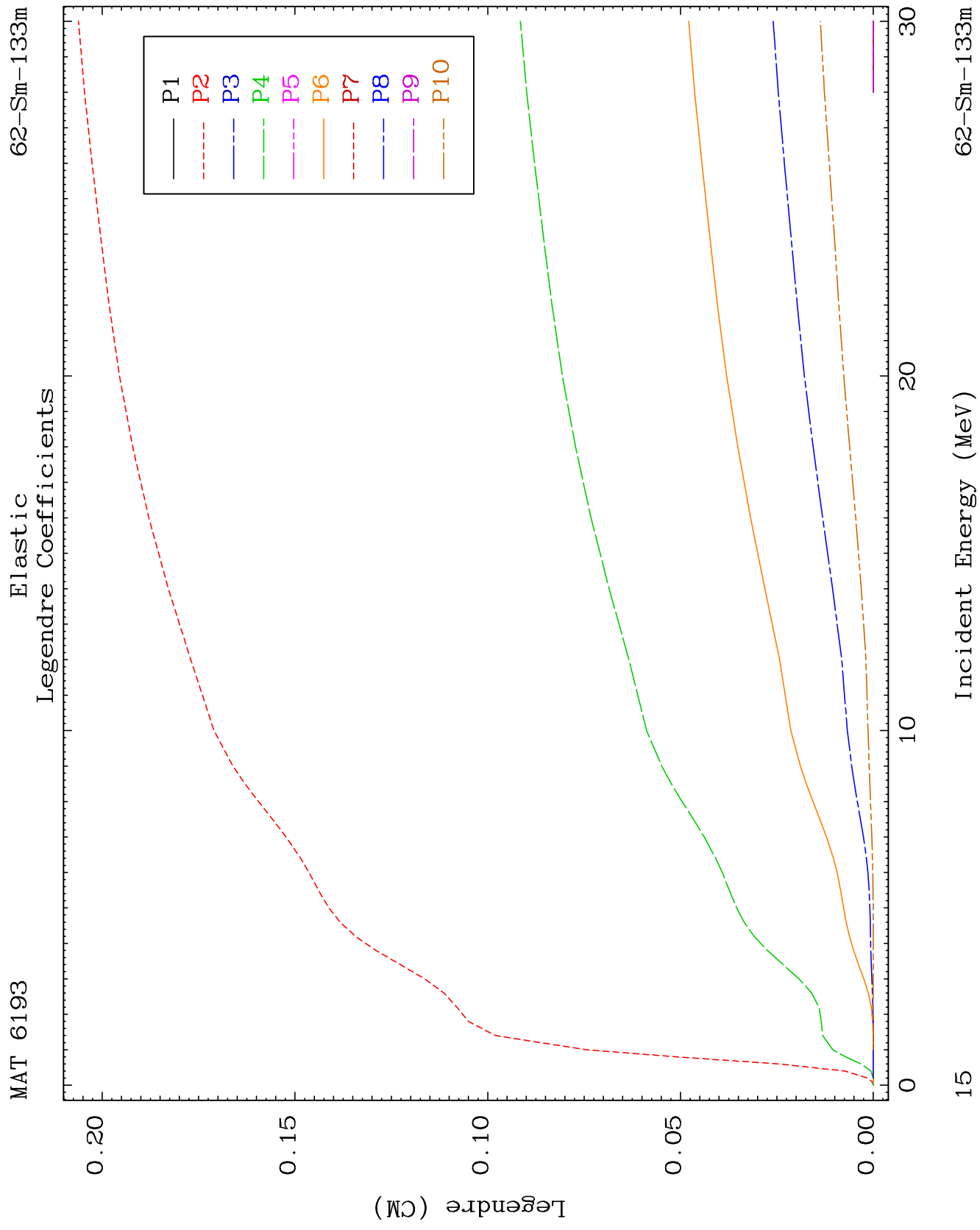
62-Sm-133m

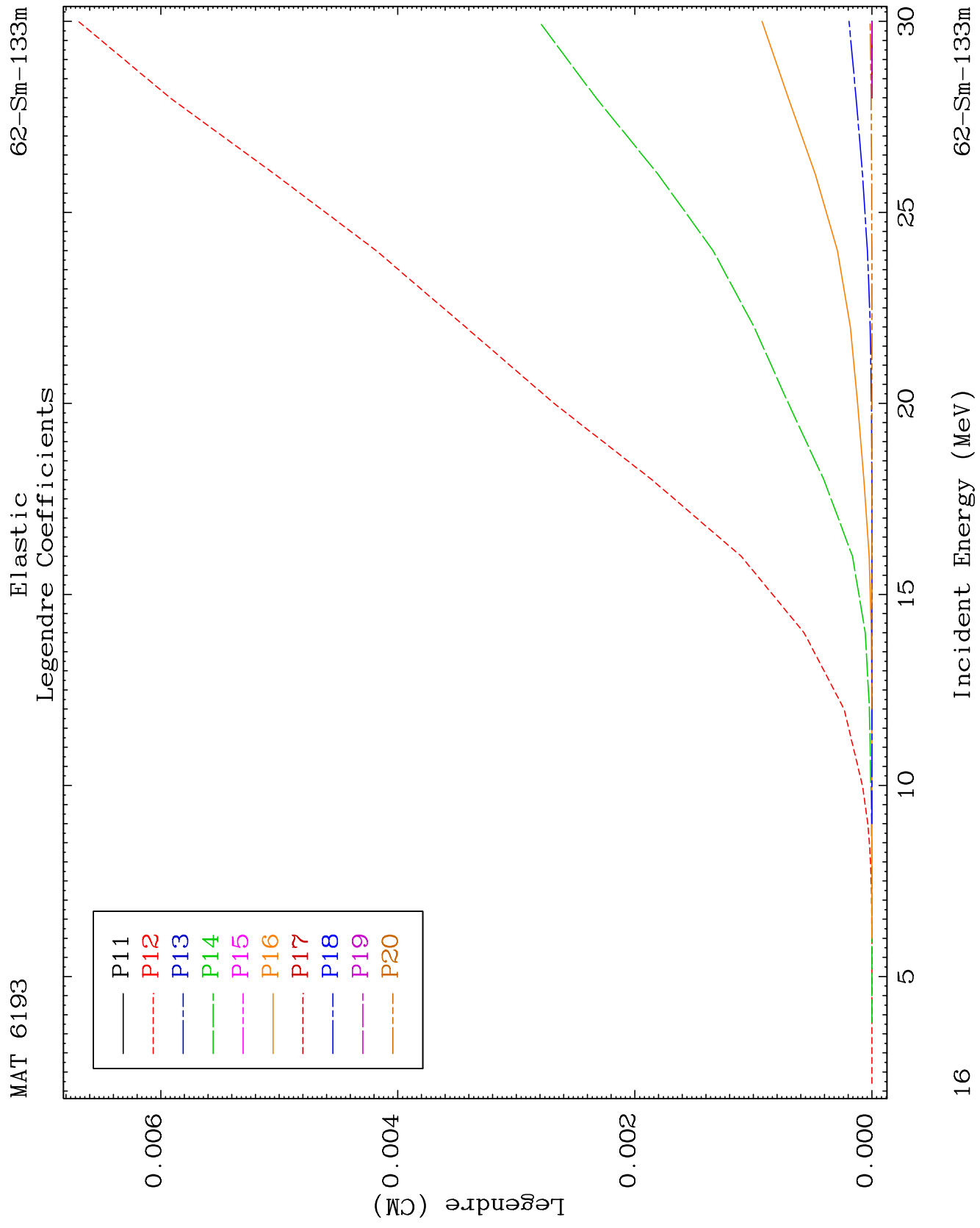


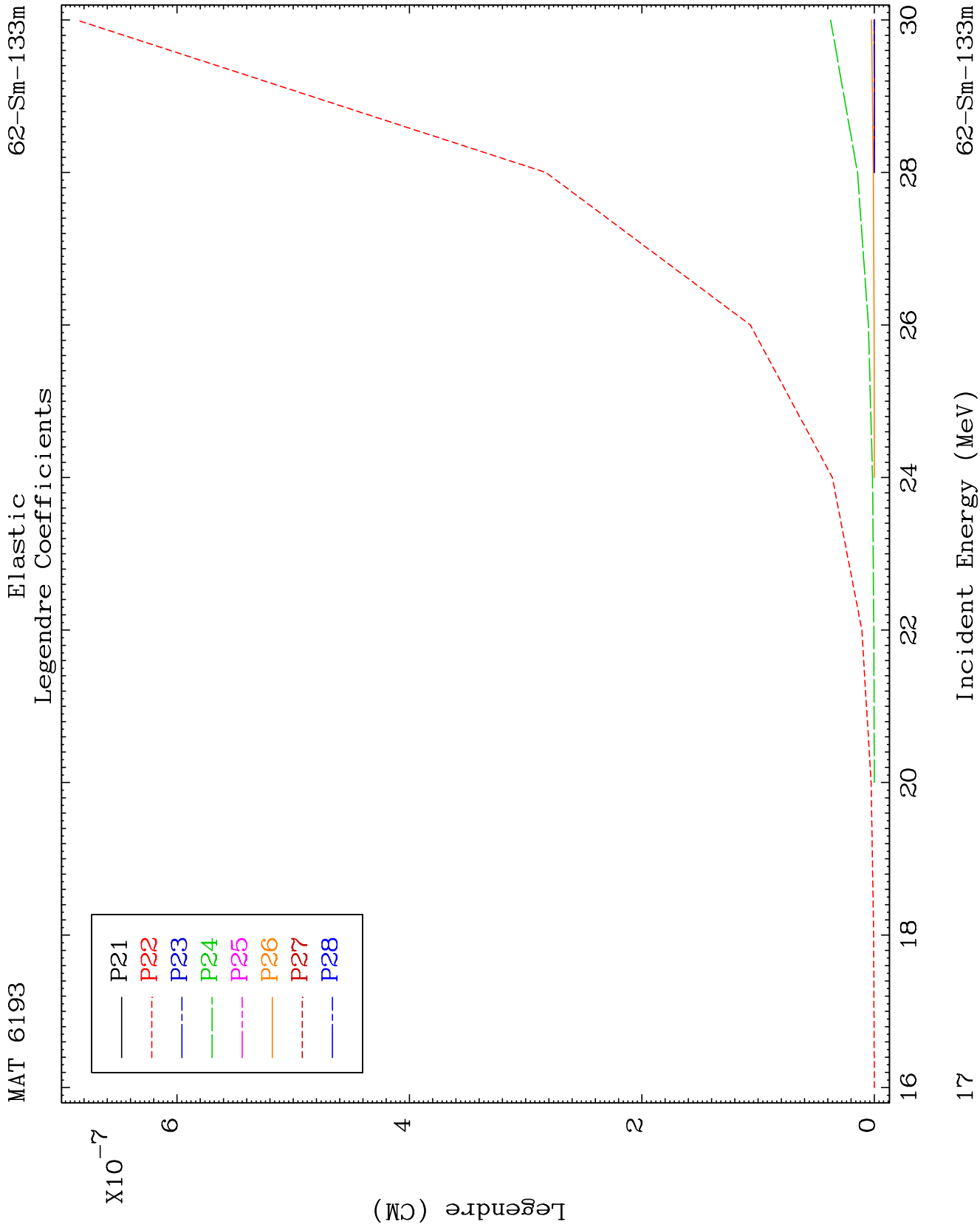
14

Incident Energy (MeV)

62-Sm-133m



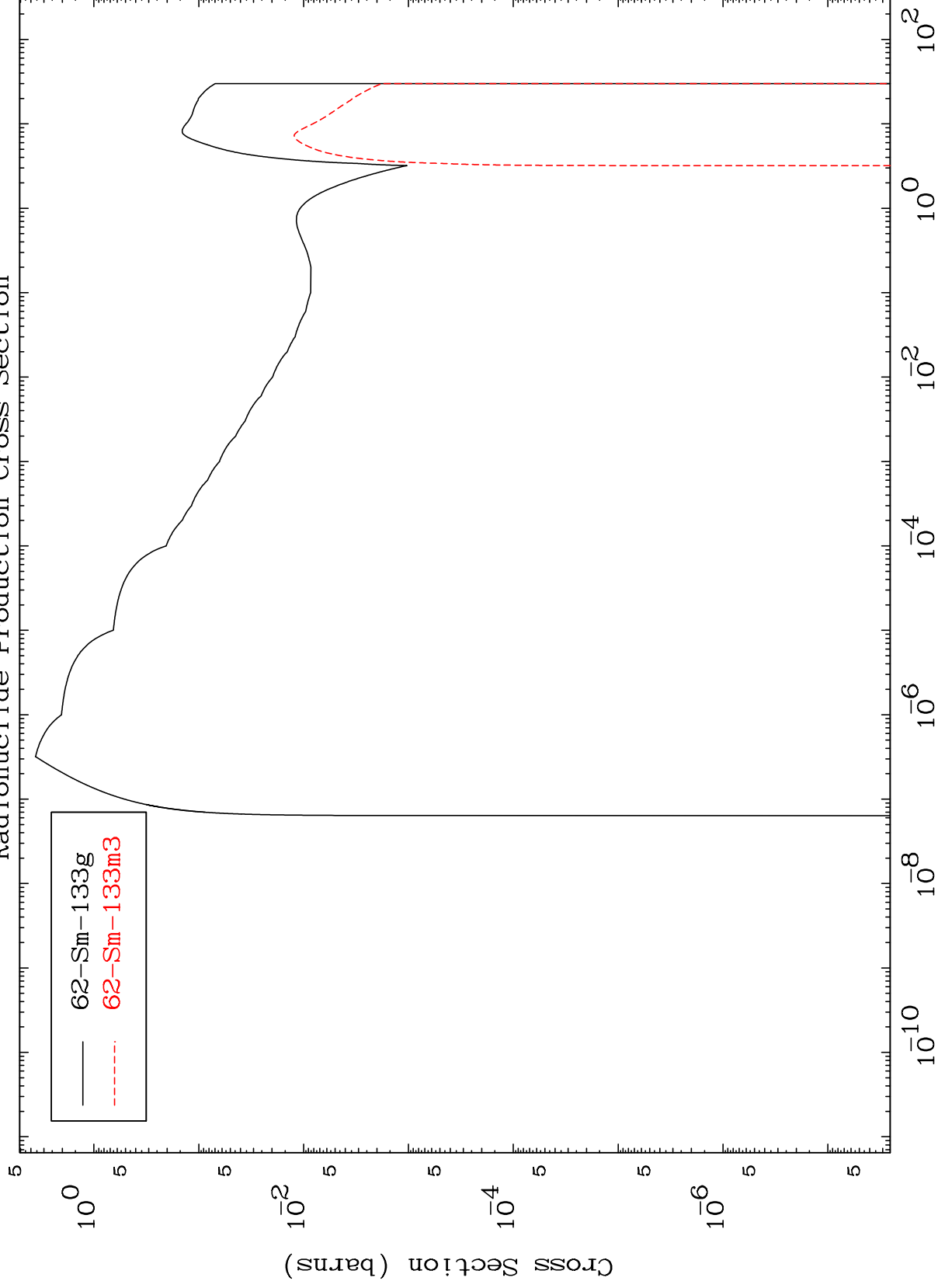




MAT 6193

62-Sm-133m

Inelastic
Radionuclide Production Cross Section



18

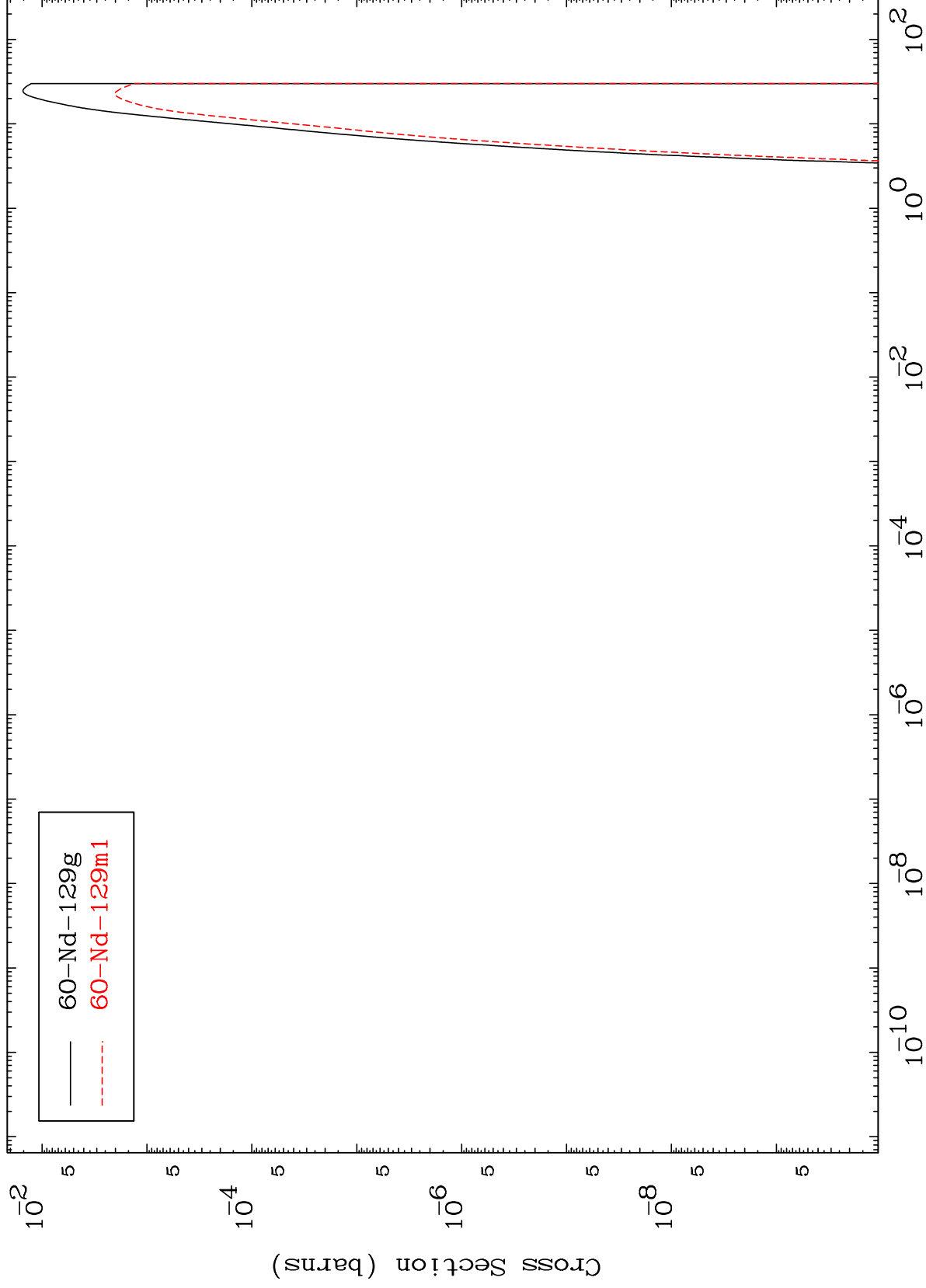
62-Sm-133m

MAT 6193

$(n,n') \alpha$

62-Sm-133m

Radionuclide Production Cross Section



19

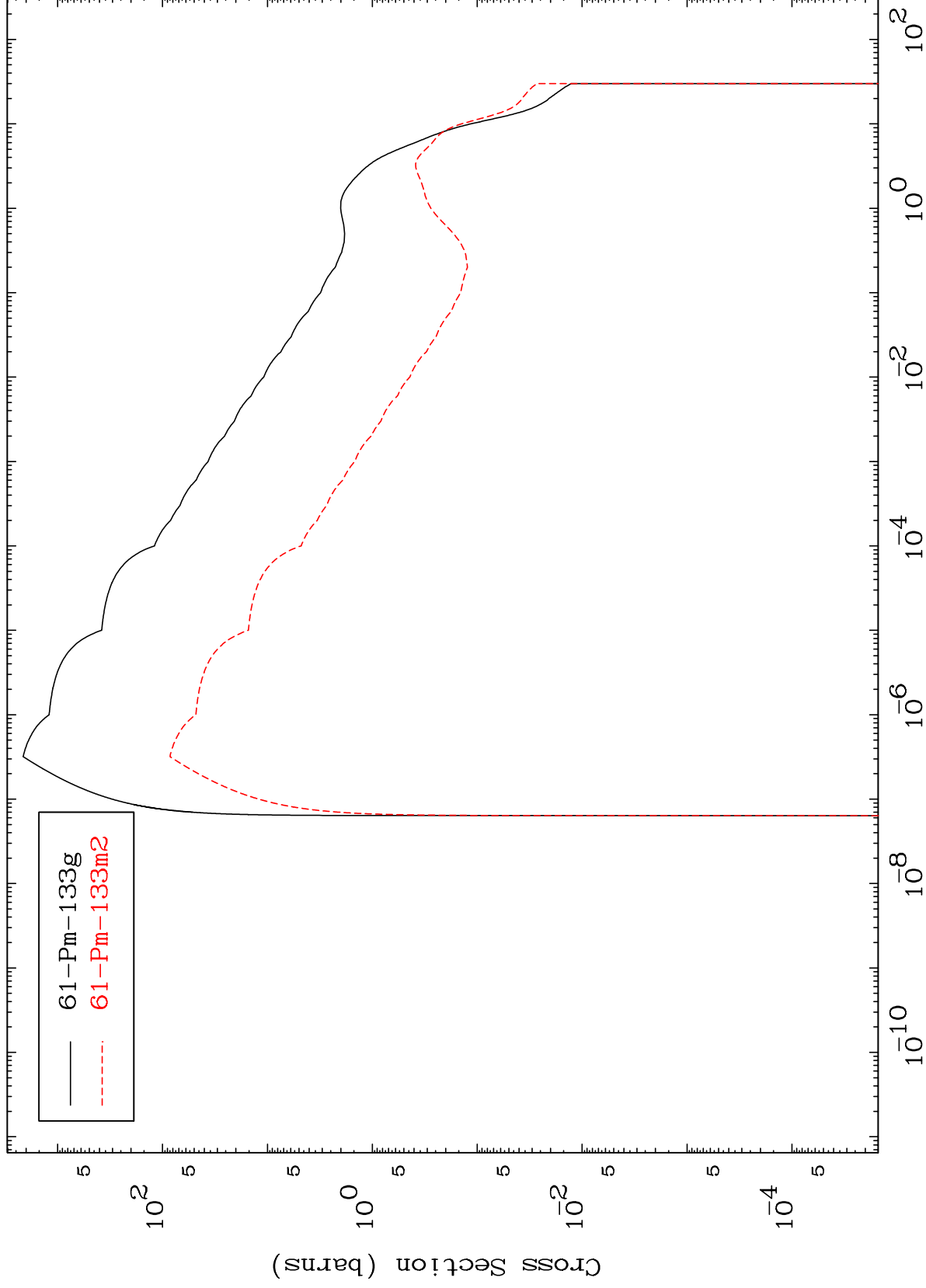
Incident Energy (MeV)

62-Sm-133m

MAT 6193

62-Sm-133m

Radionuclide Production Cross Section



20

62-Sm-133m