

Program EVALPLOT
(Version 2021-1)

by

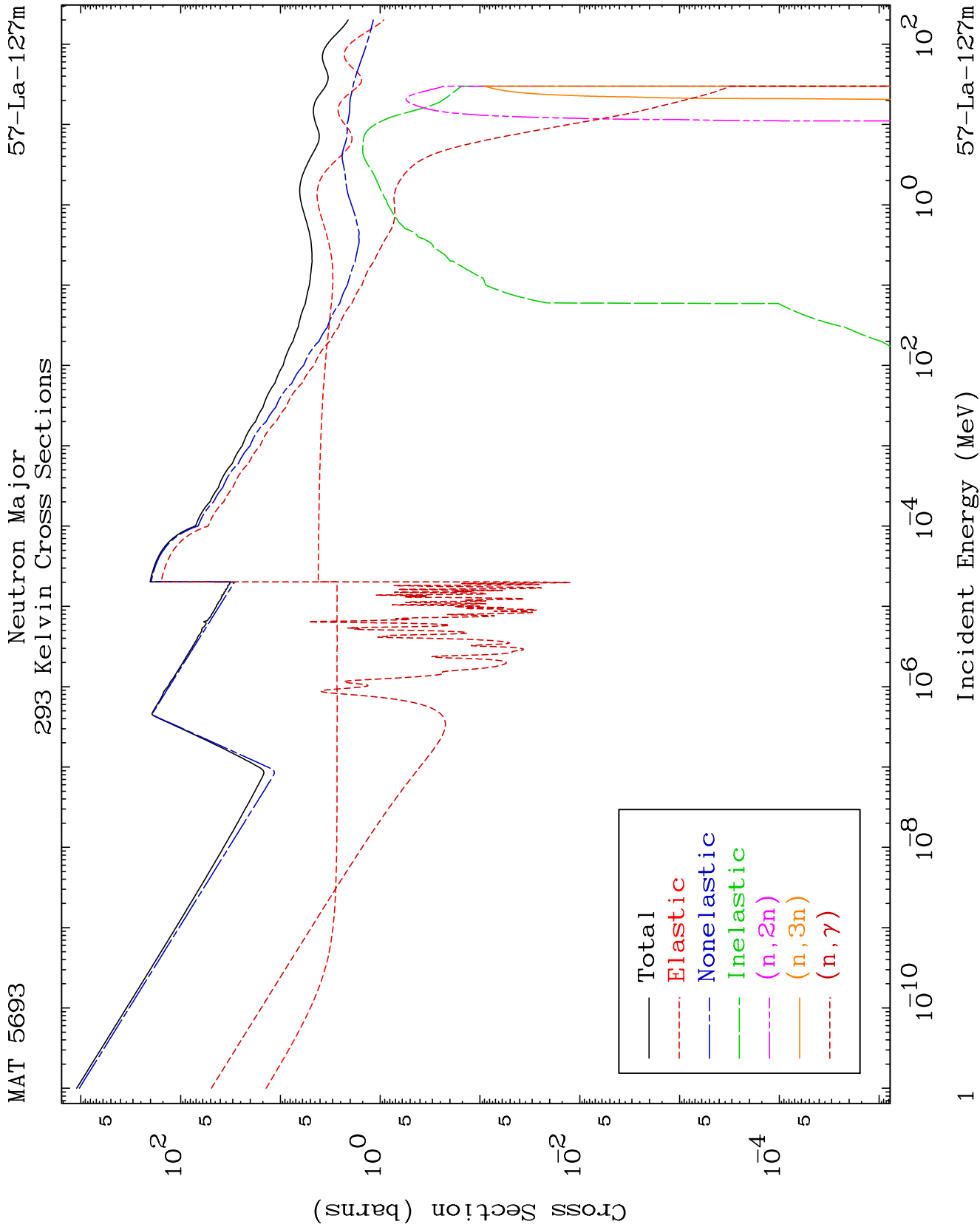
Dermott E. Cullen
(Present Contact Information)

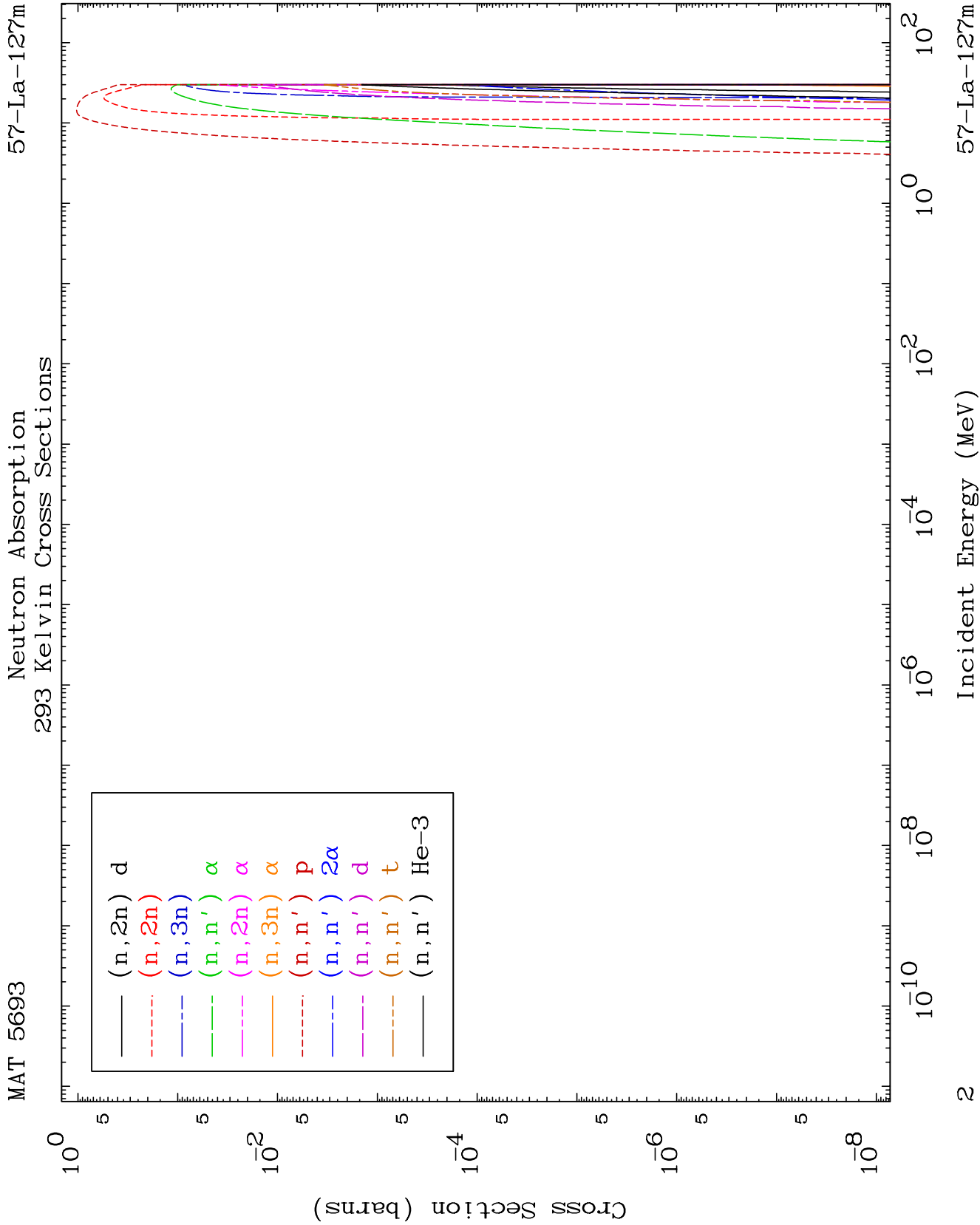
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

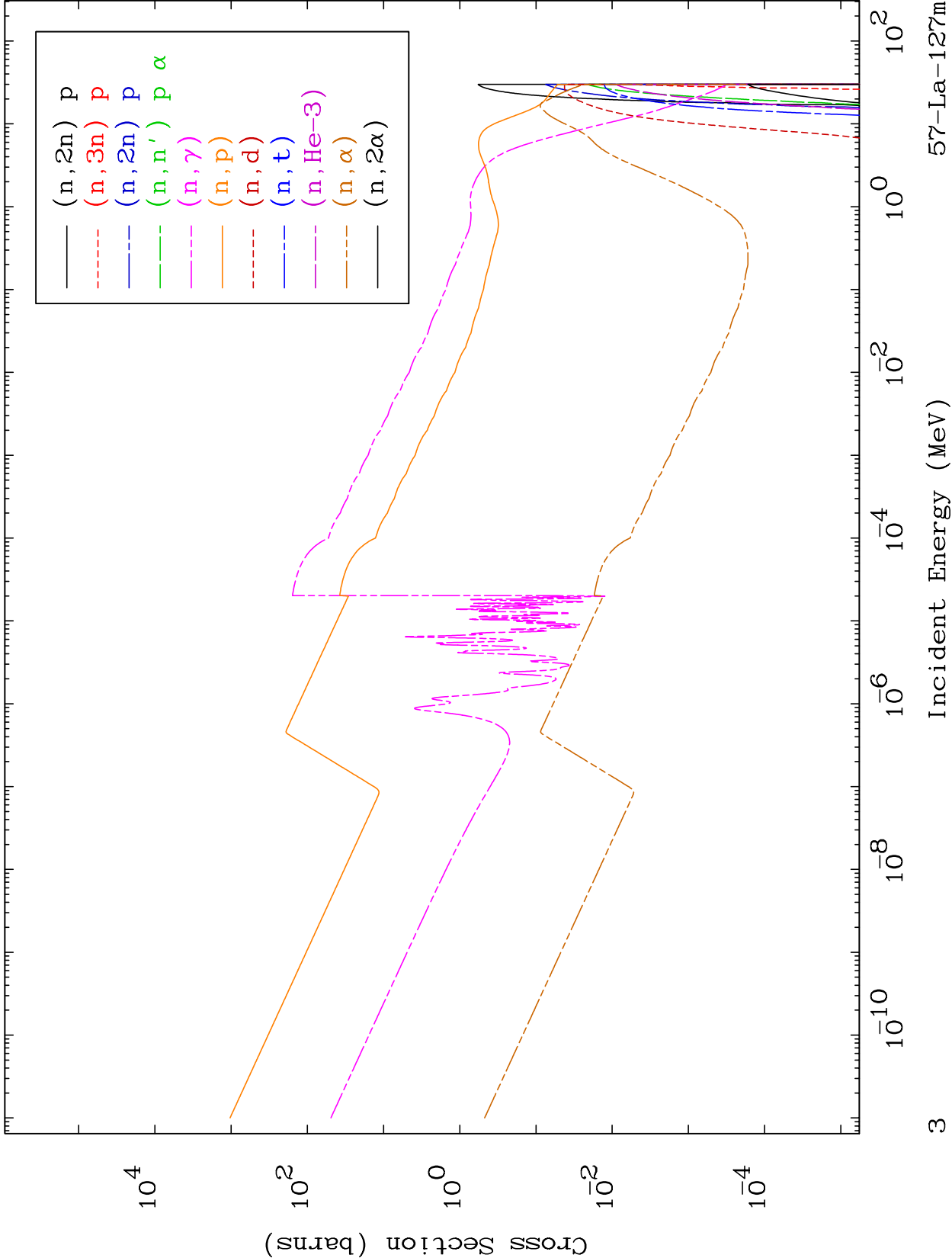
Tele: 925-443-1911

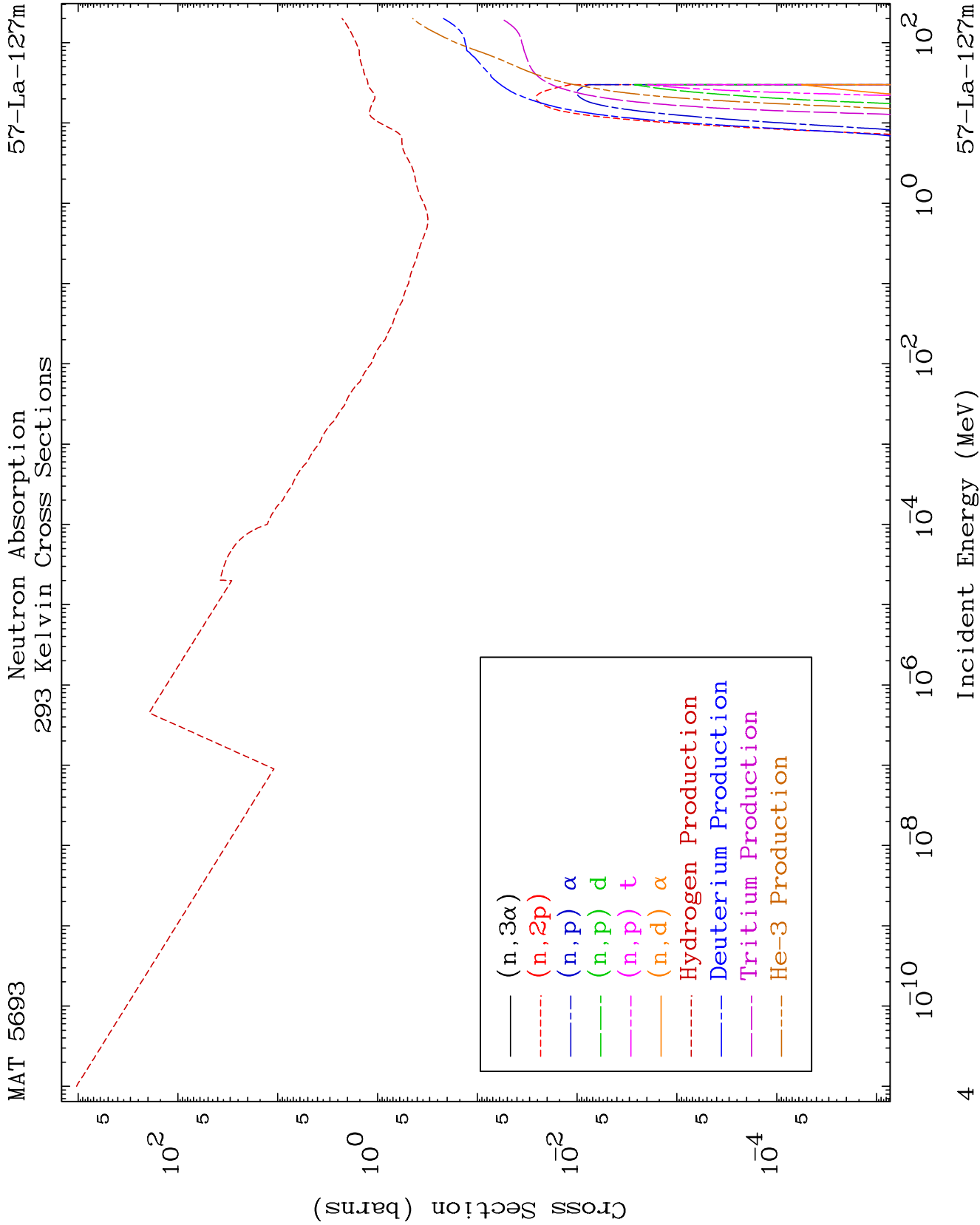
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

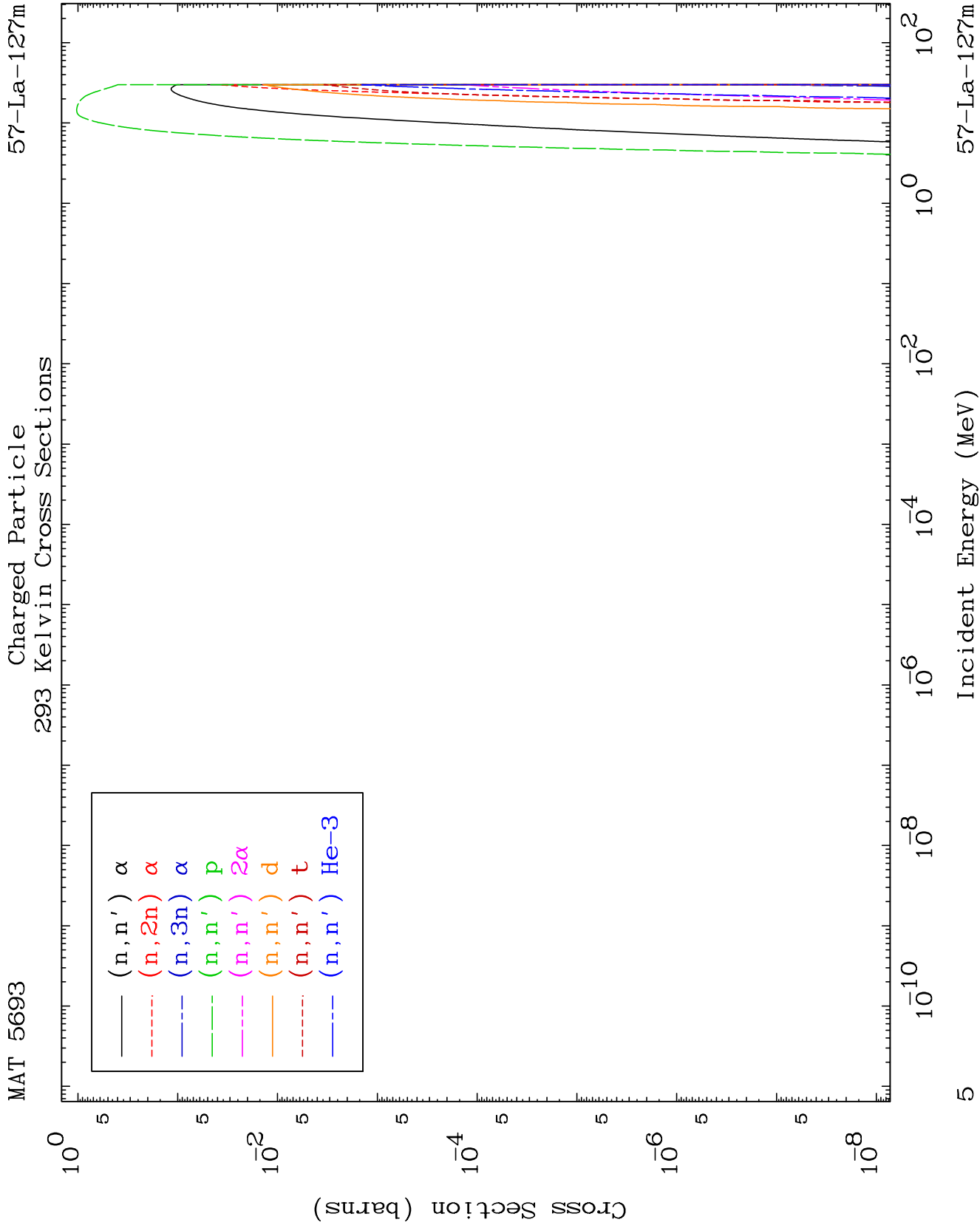
Press Mouse Button to Start

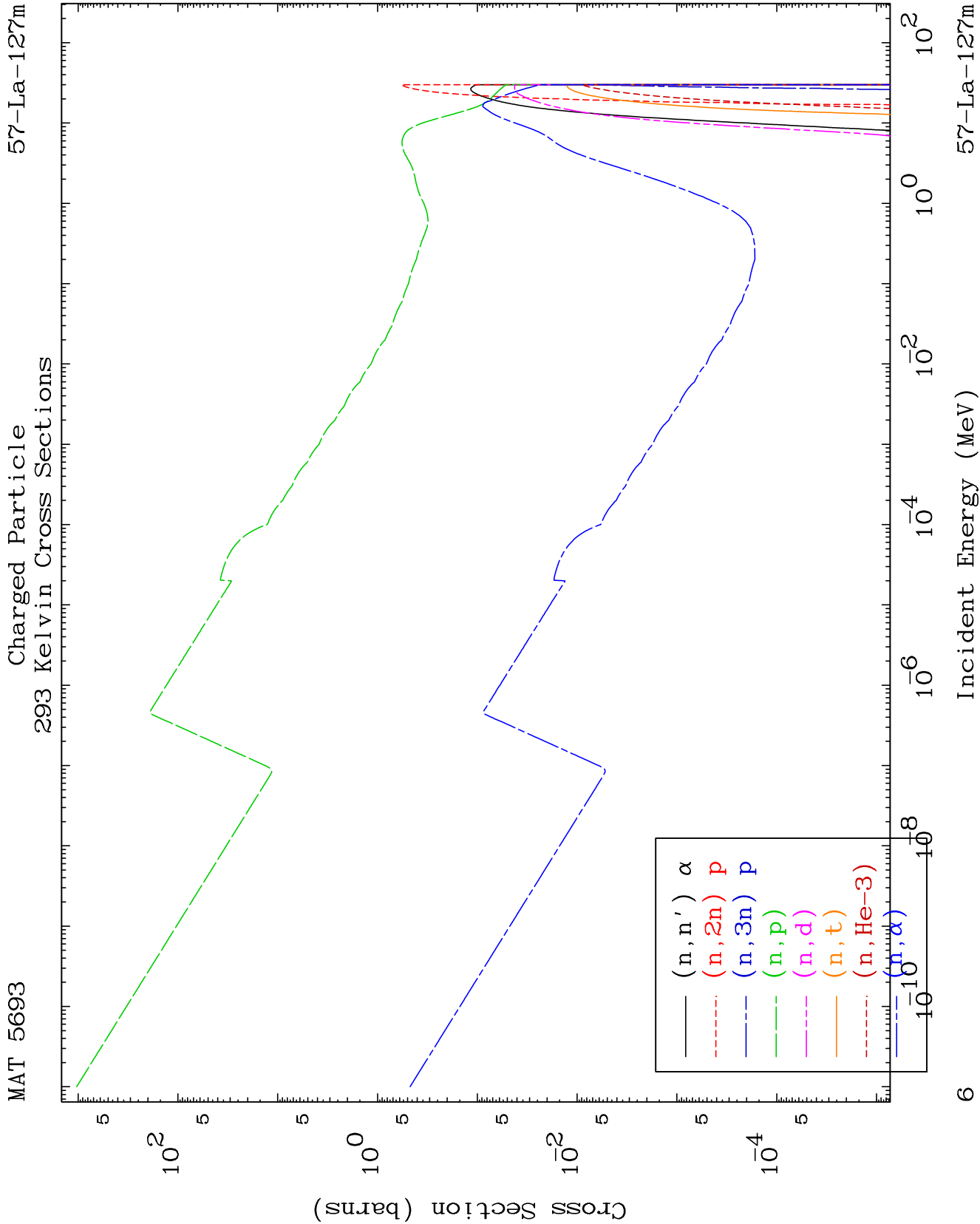








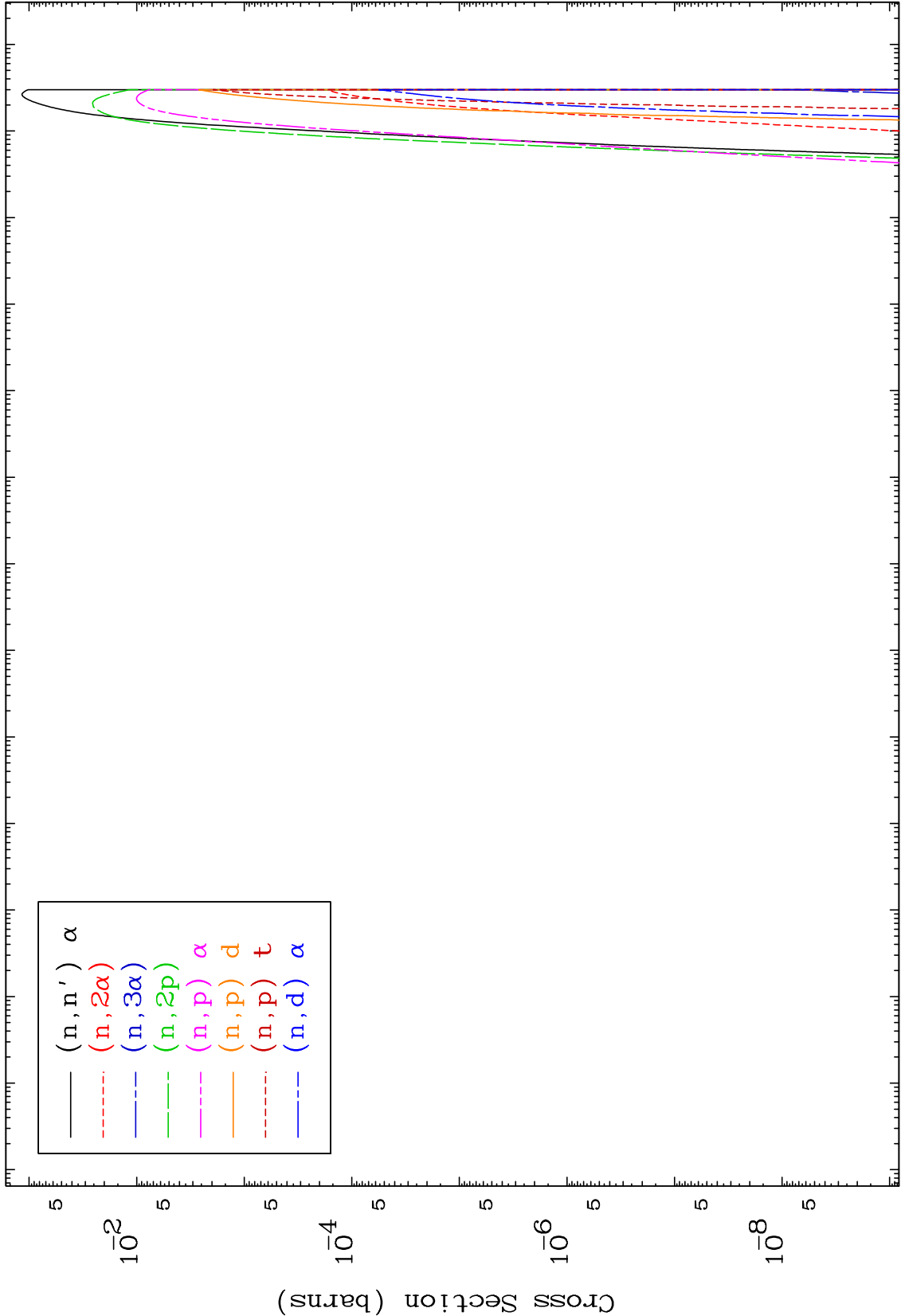




MAT 5693

Charged Particle
293 Kelvin Cross Sections

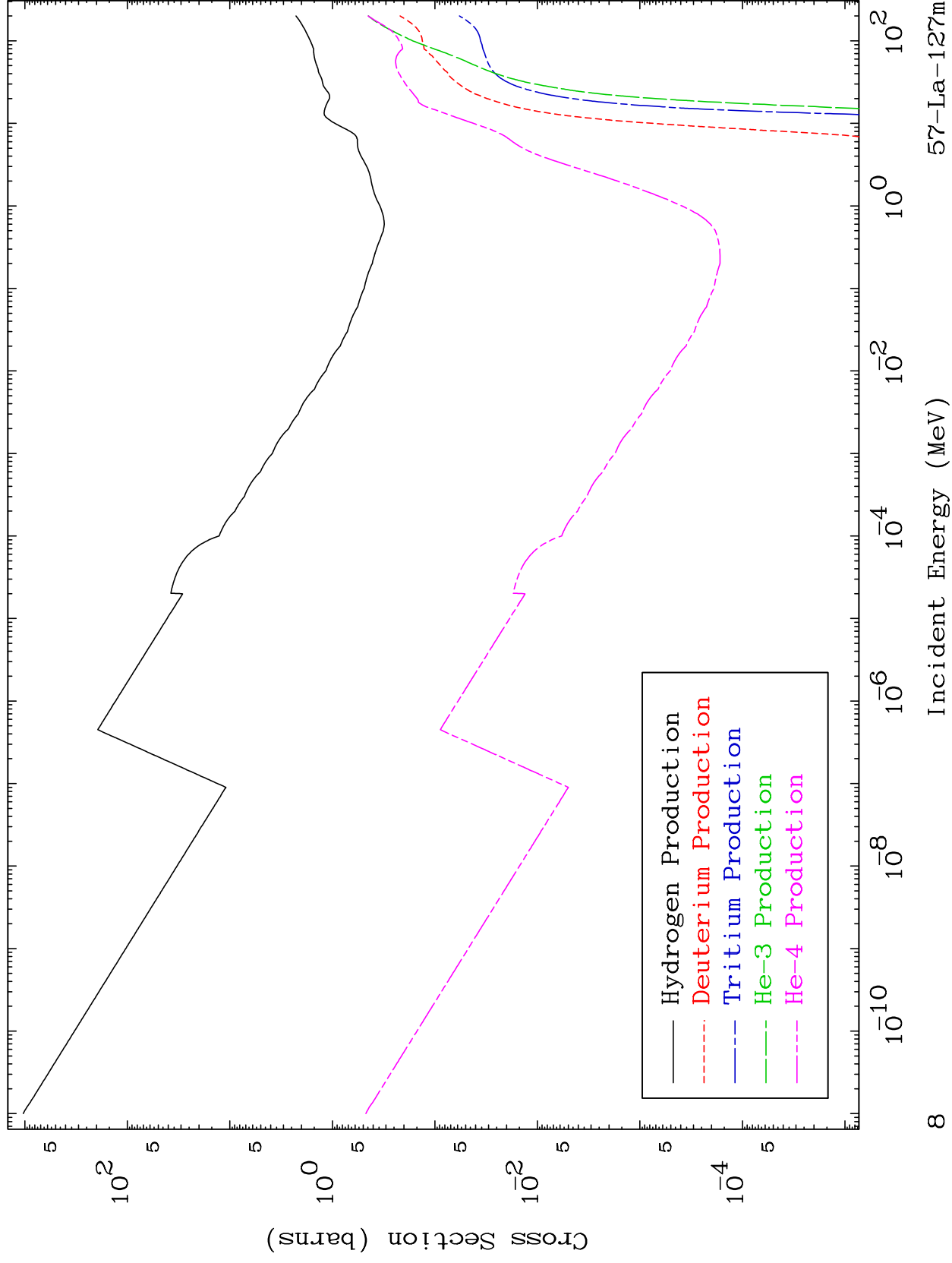
57-La-127m

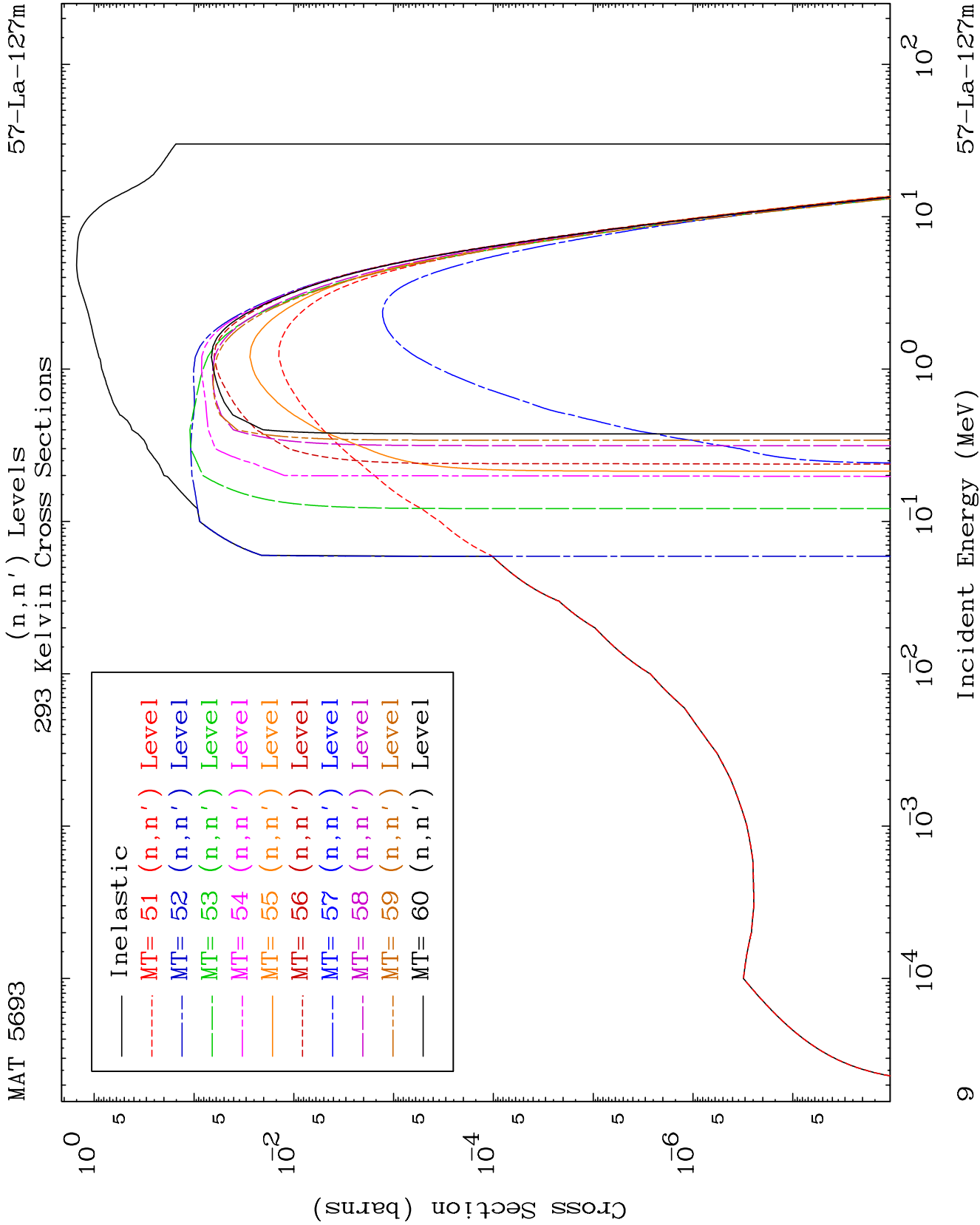


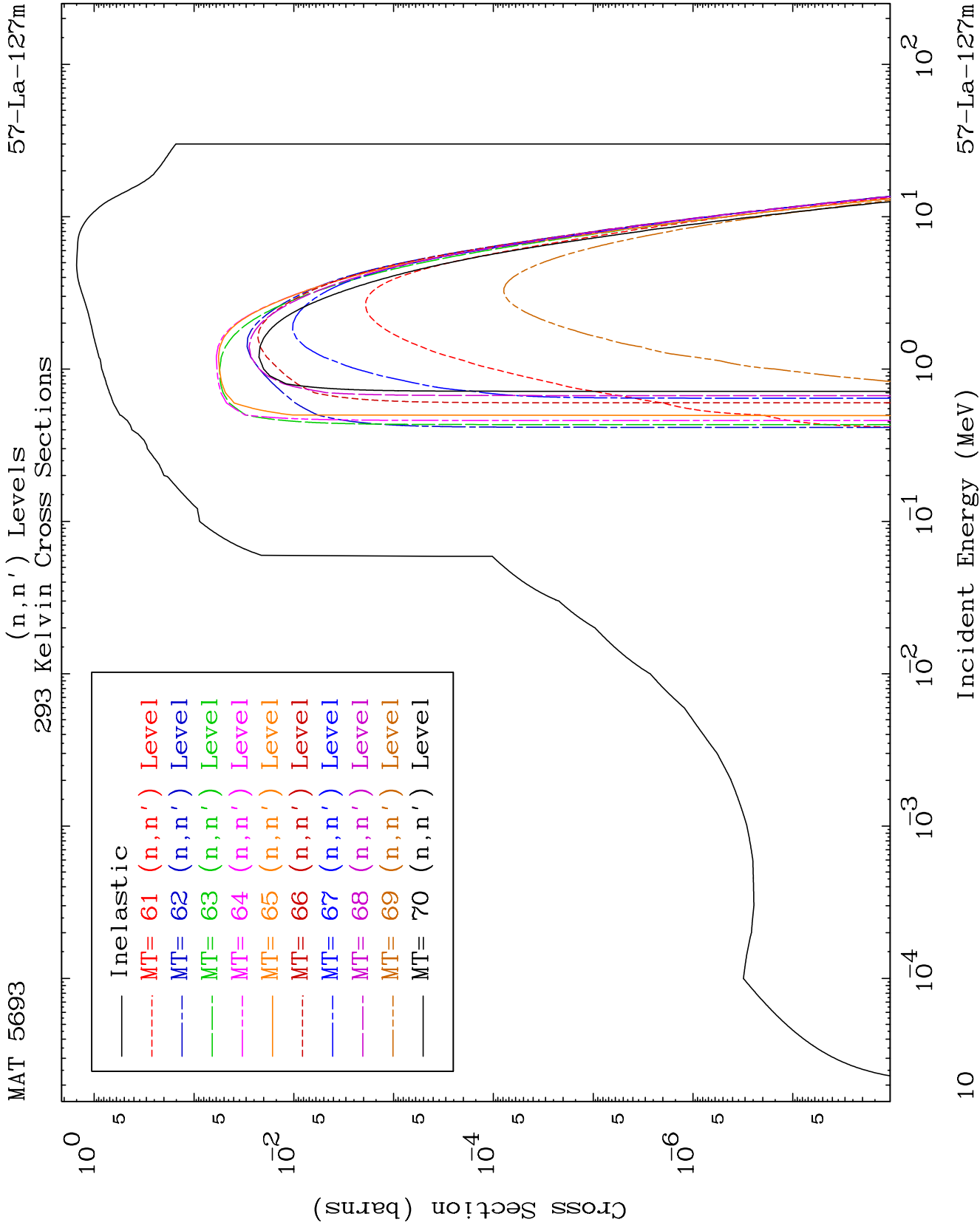
MAT 5693

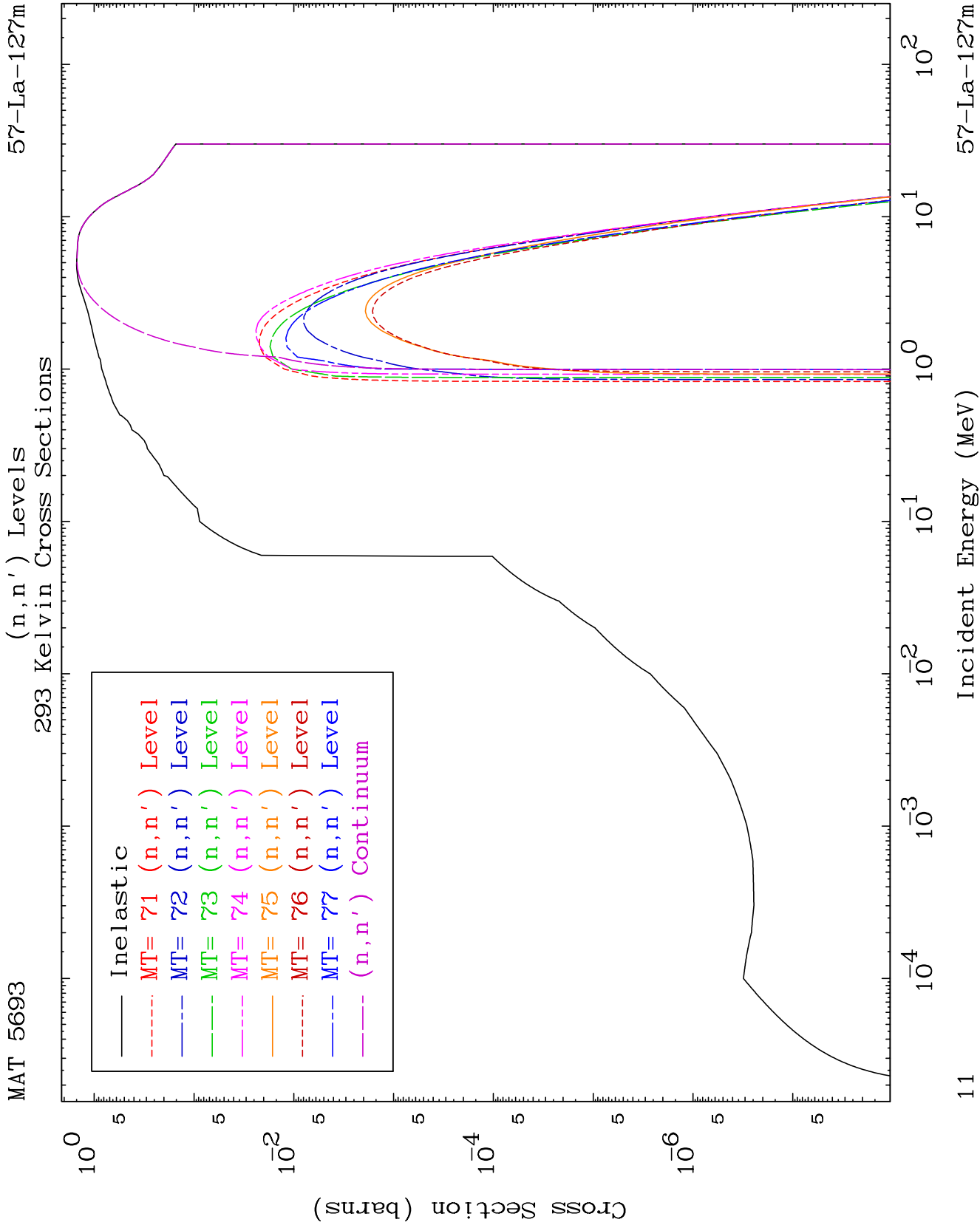
Particle Production
293 Kelvin Cross Sections

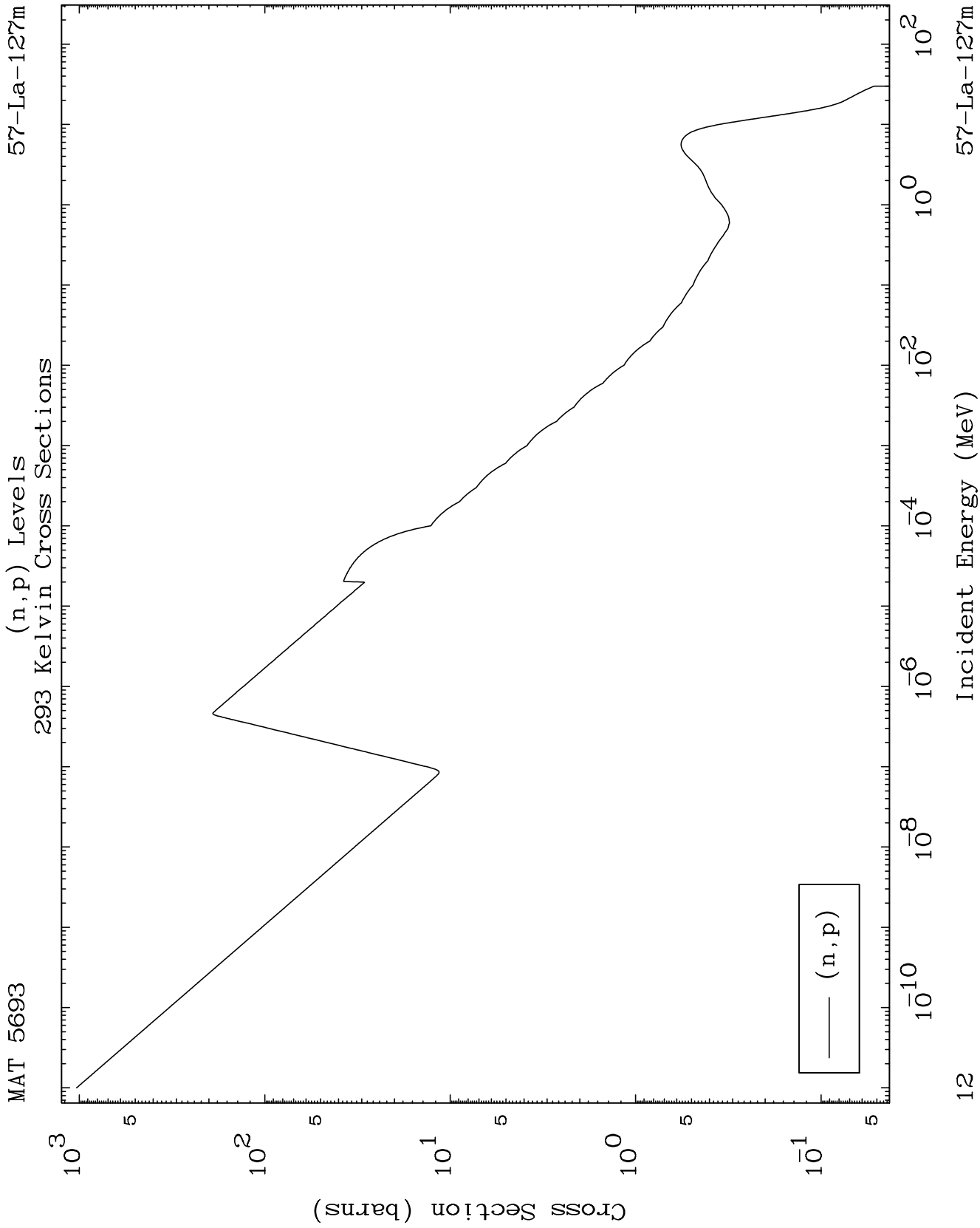
57-La-127m







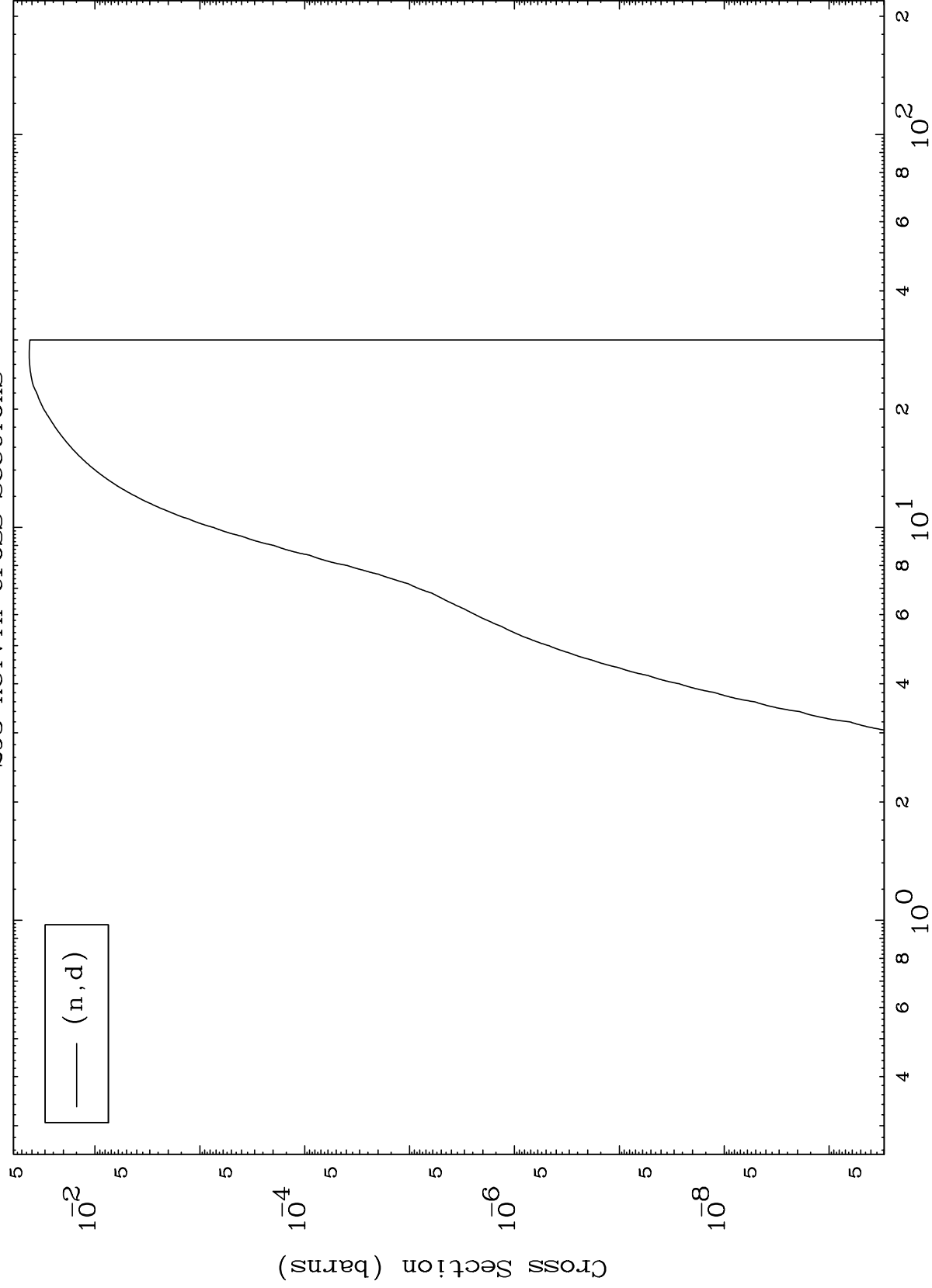




MAT 5693

57-La-127m

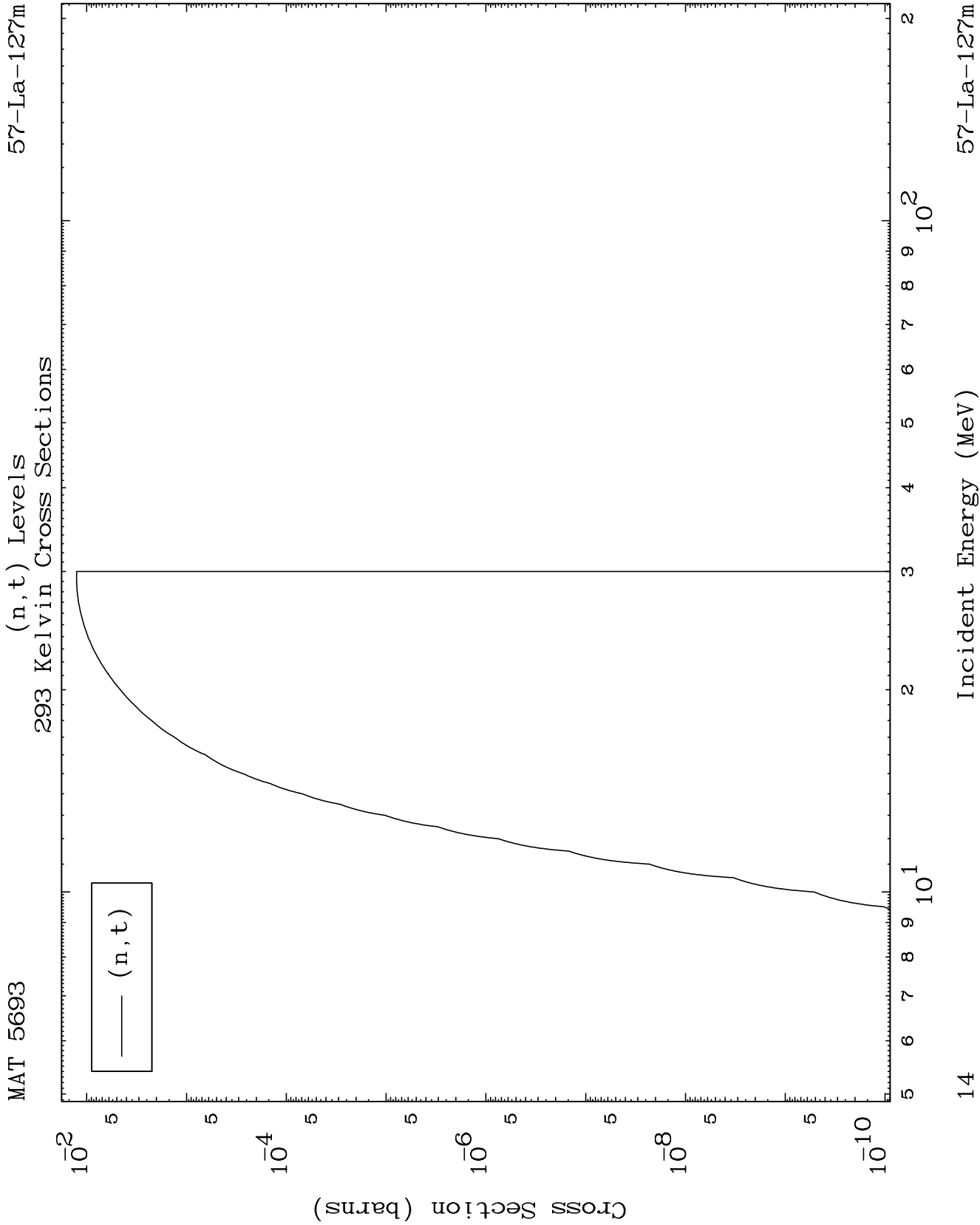
(n,d) Levels
293 Kelvin Cross Sections

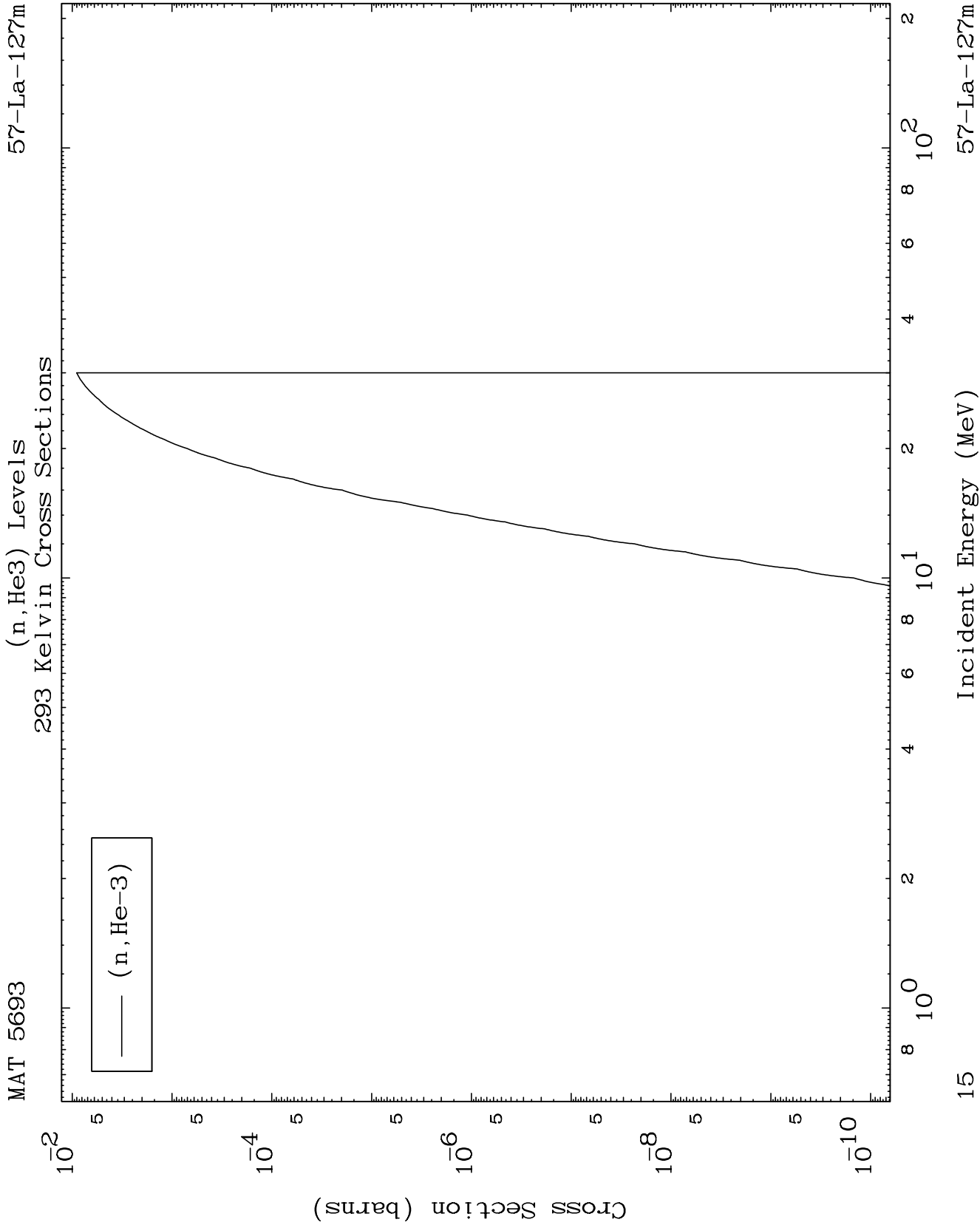


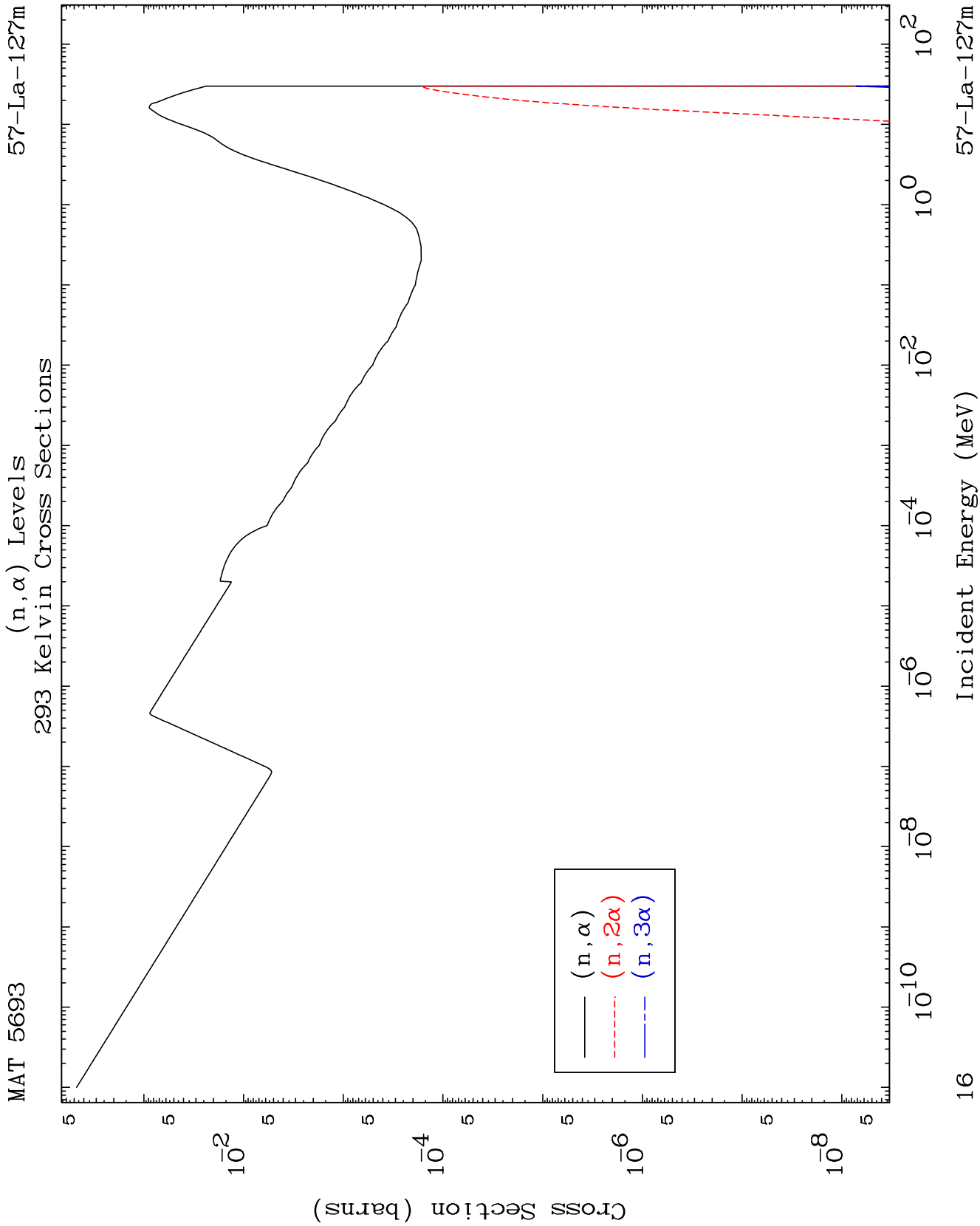
57-La-127m

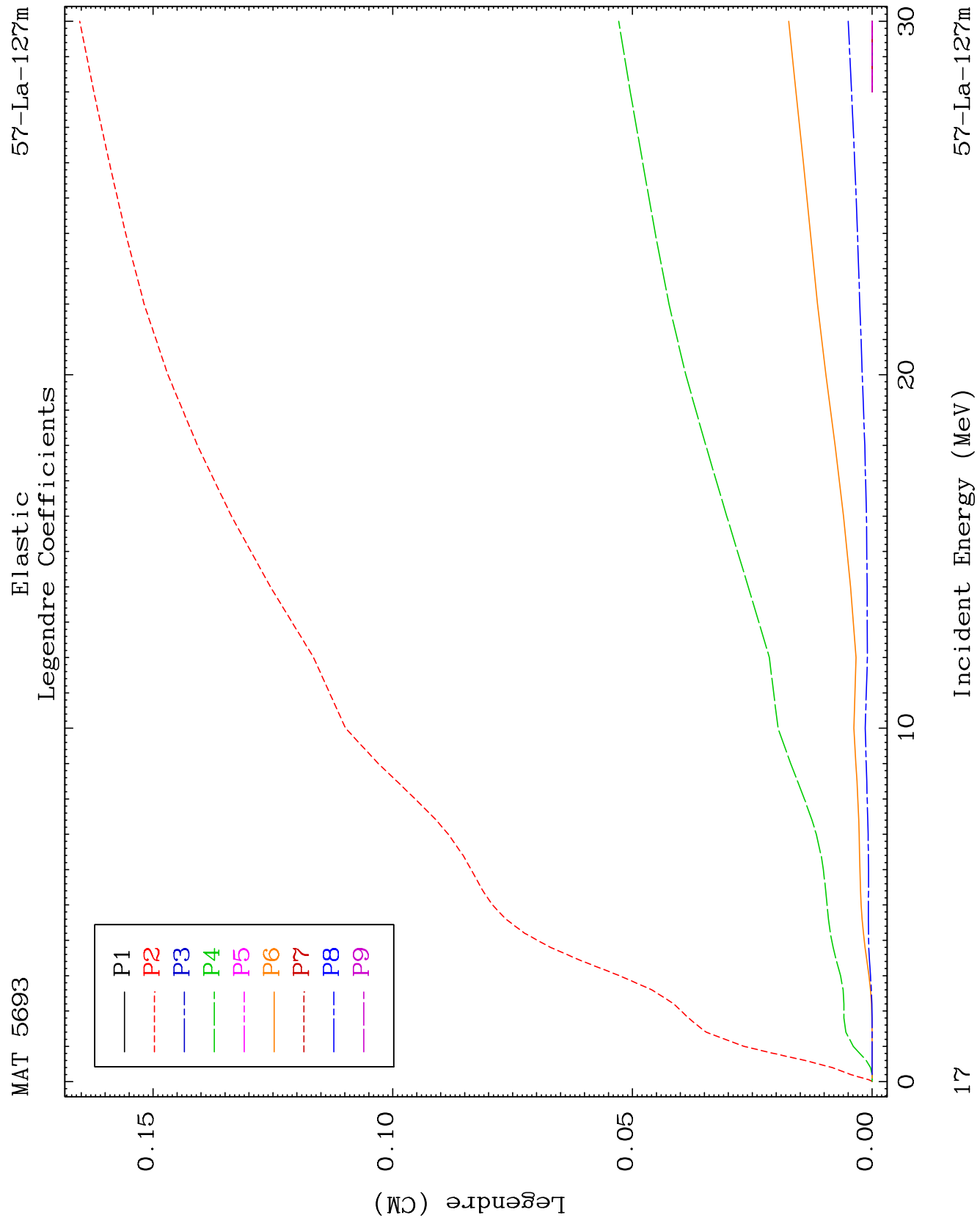
Incident Energy (MeV)

13





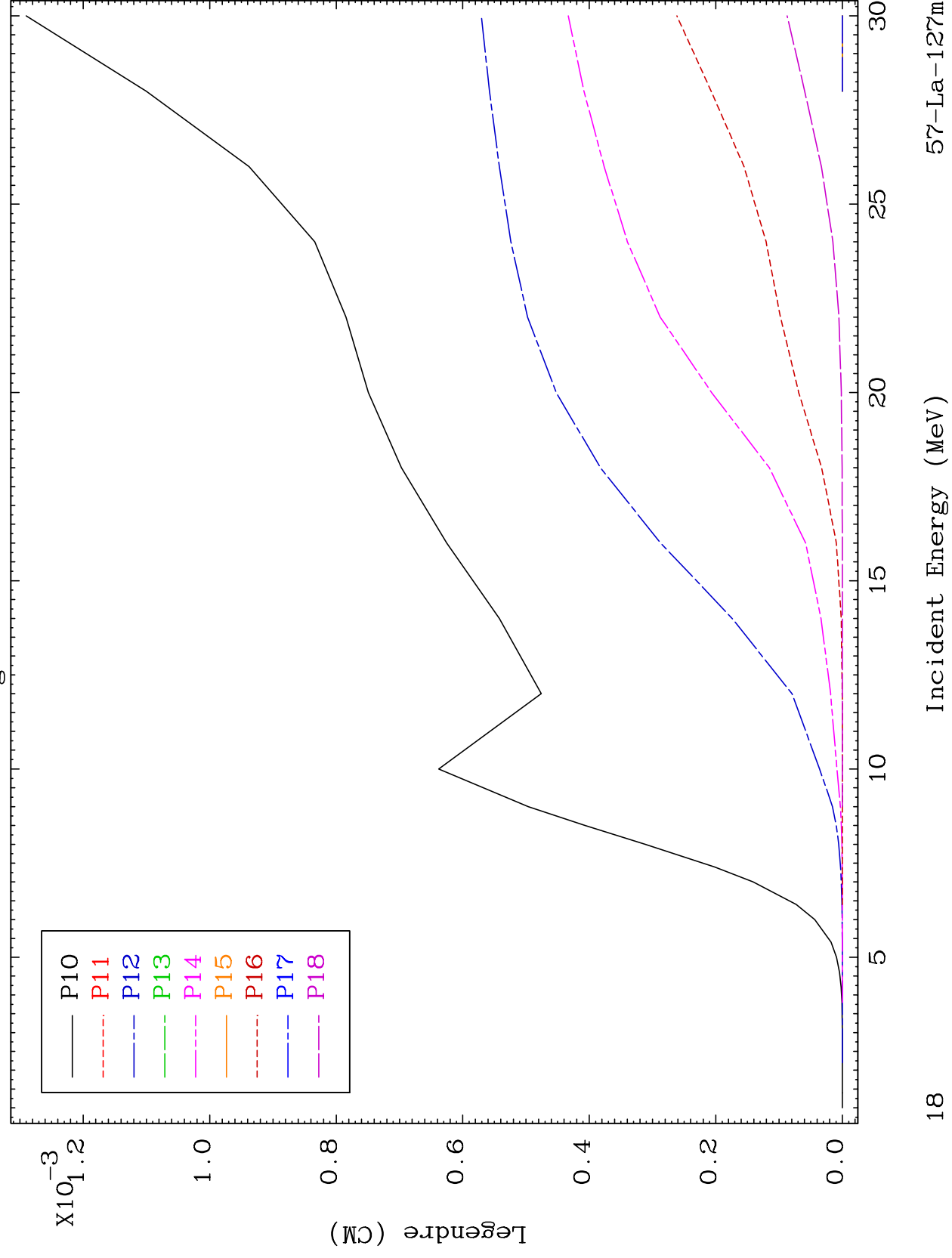


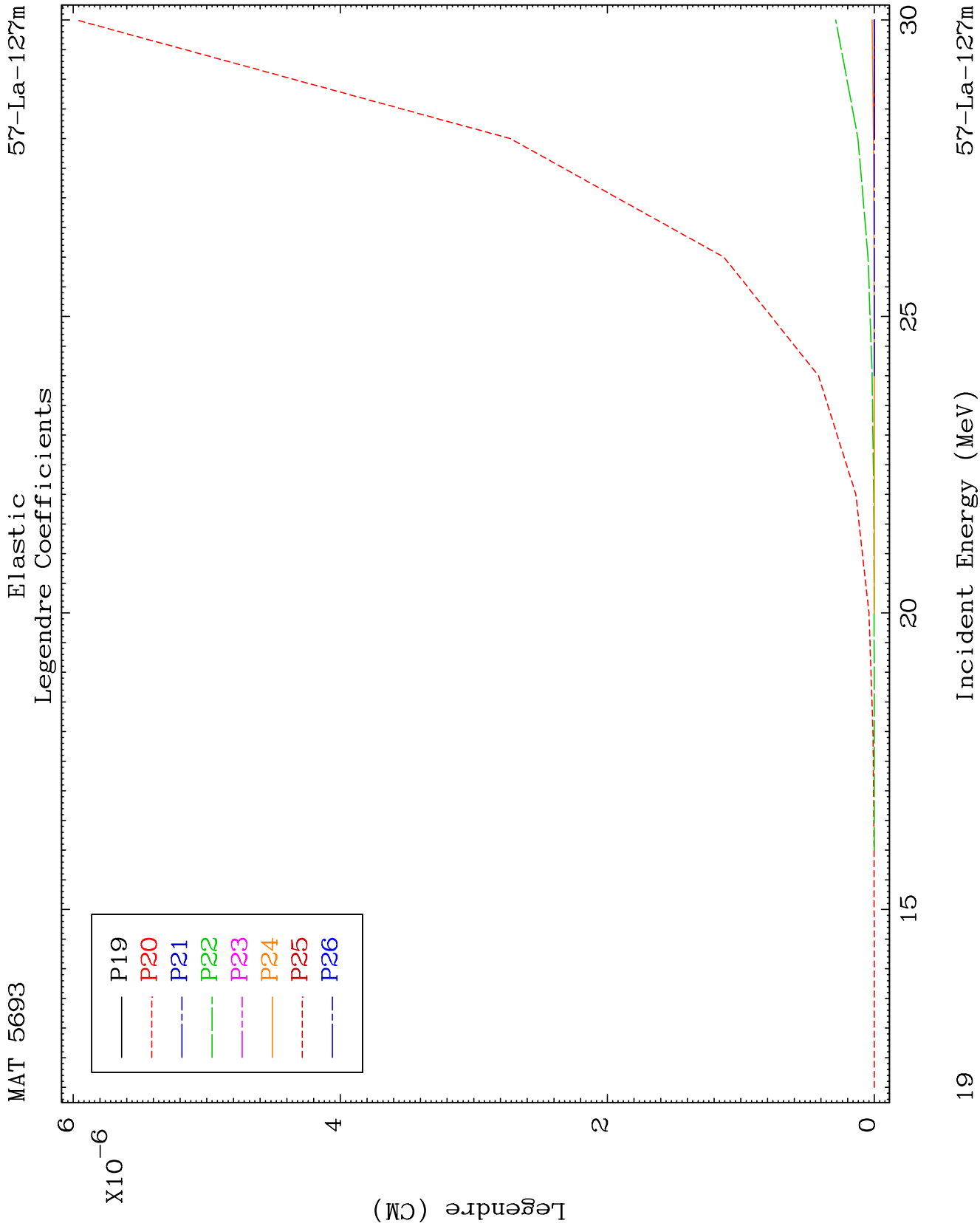


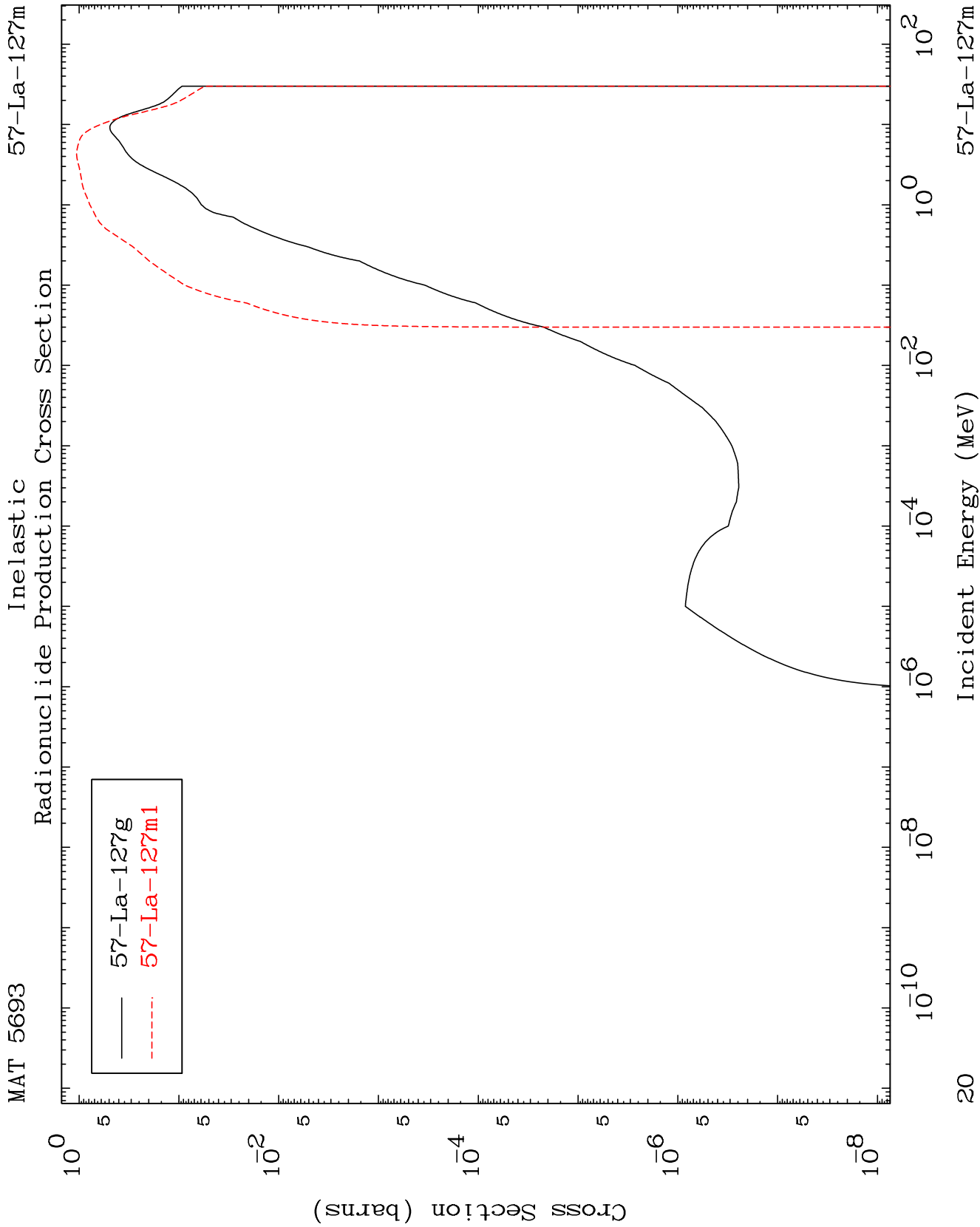
MAT 5693

Elastic Legendre Coefficients

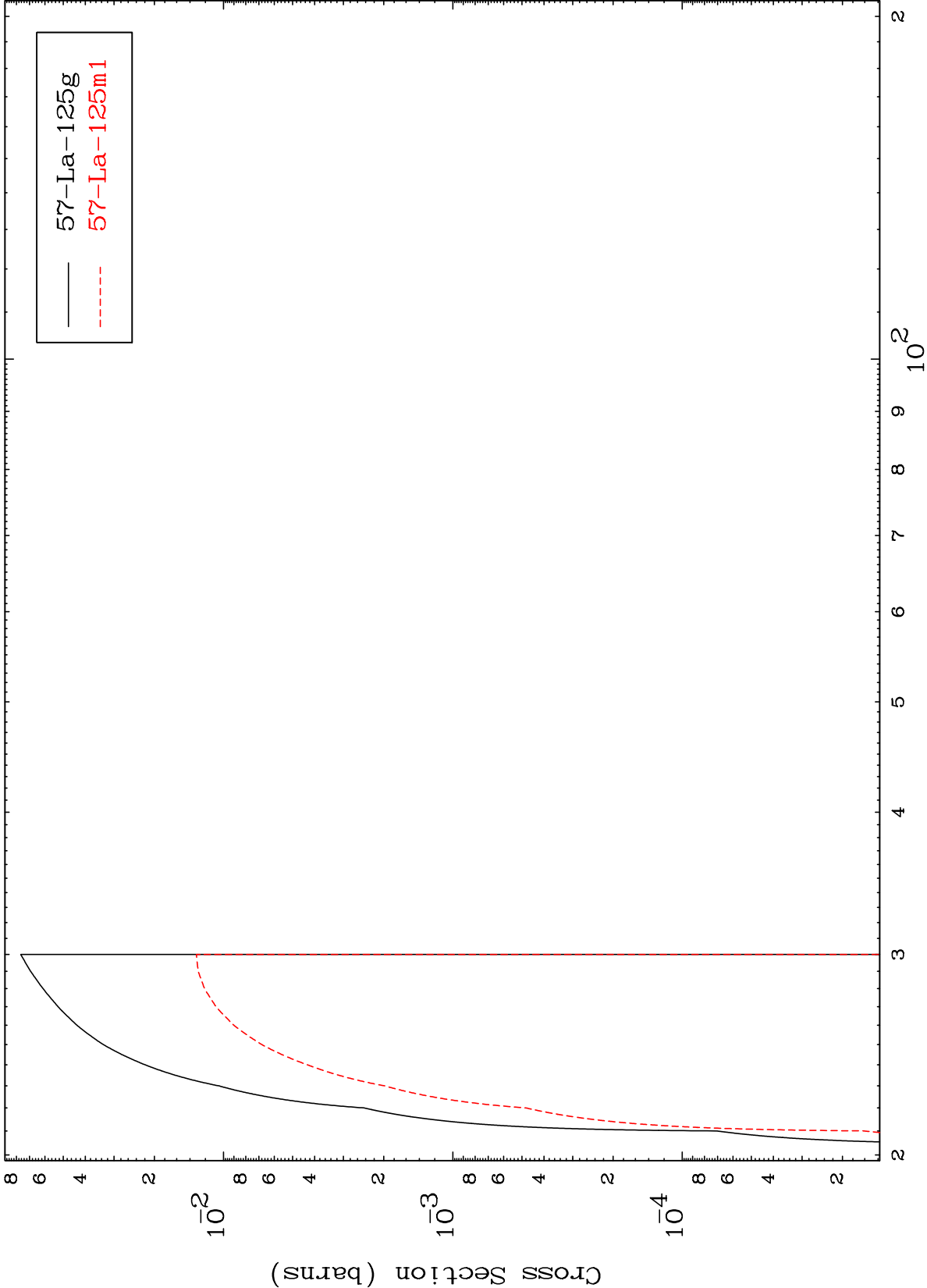
57-La-127m







(n,3n)
Radionuclide Production Cross Section

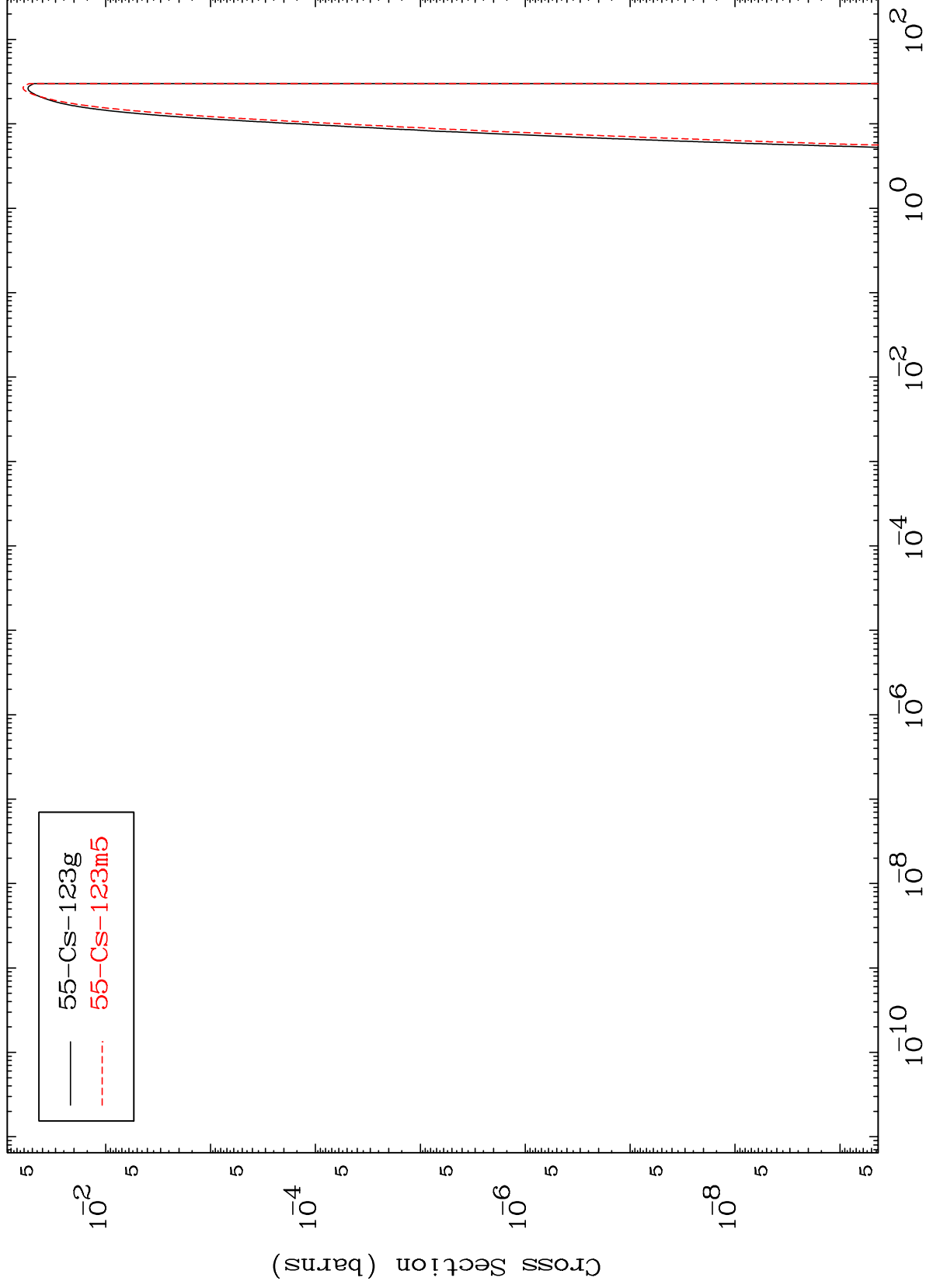


MAT 5693

$(n,n') \alpha$

57-La-127m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

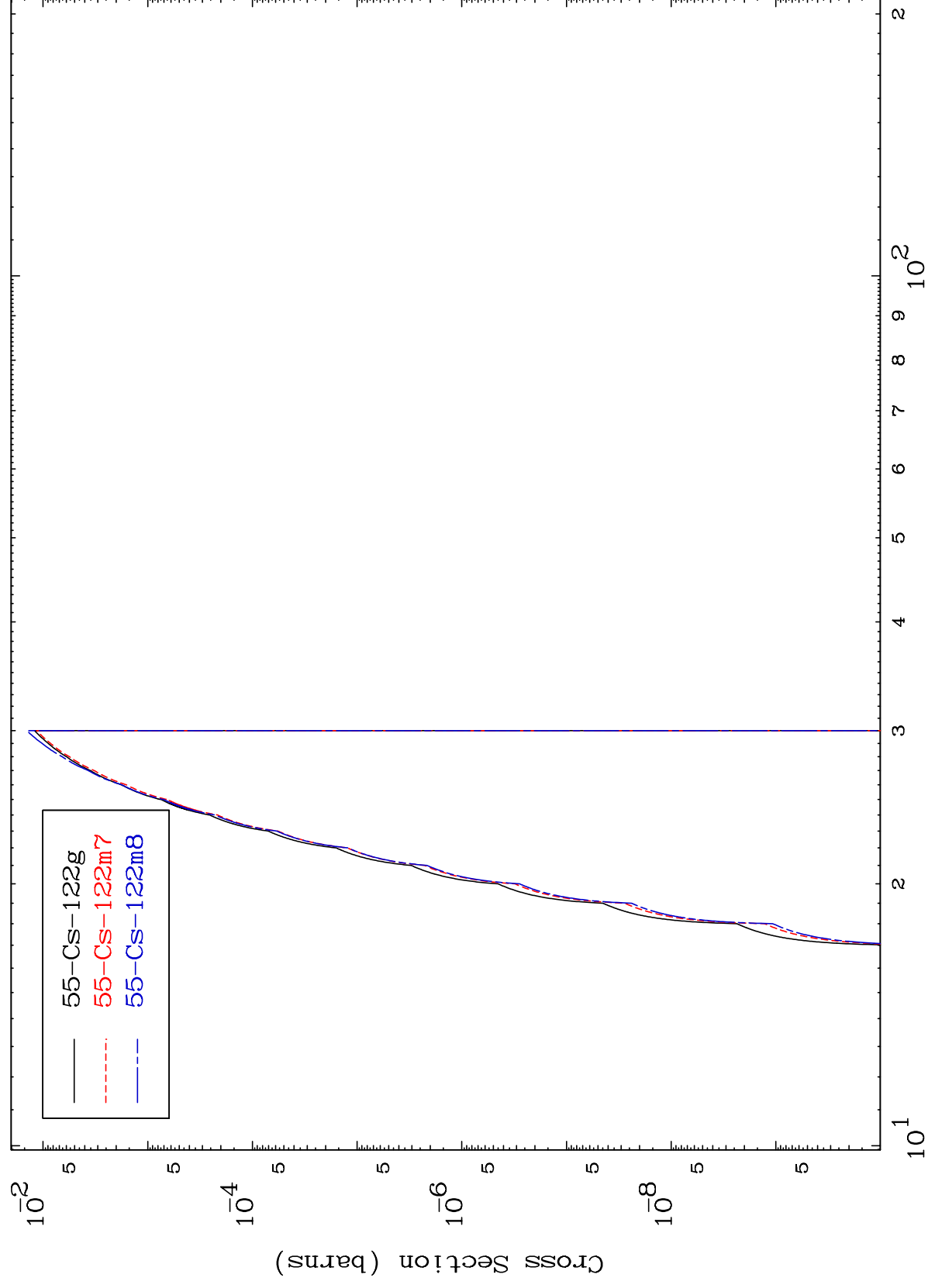
57-La-127m

MAT 5693

$$(n, 2n) \propto$$

57-La-127m

Radionuclide Production Cross Section



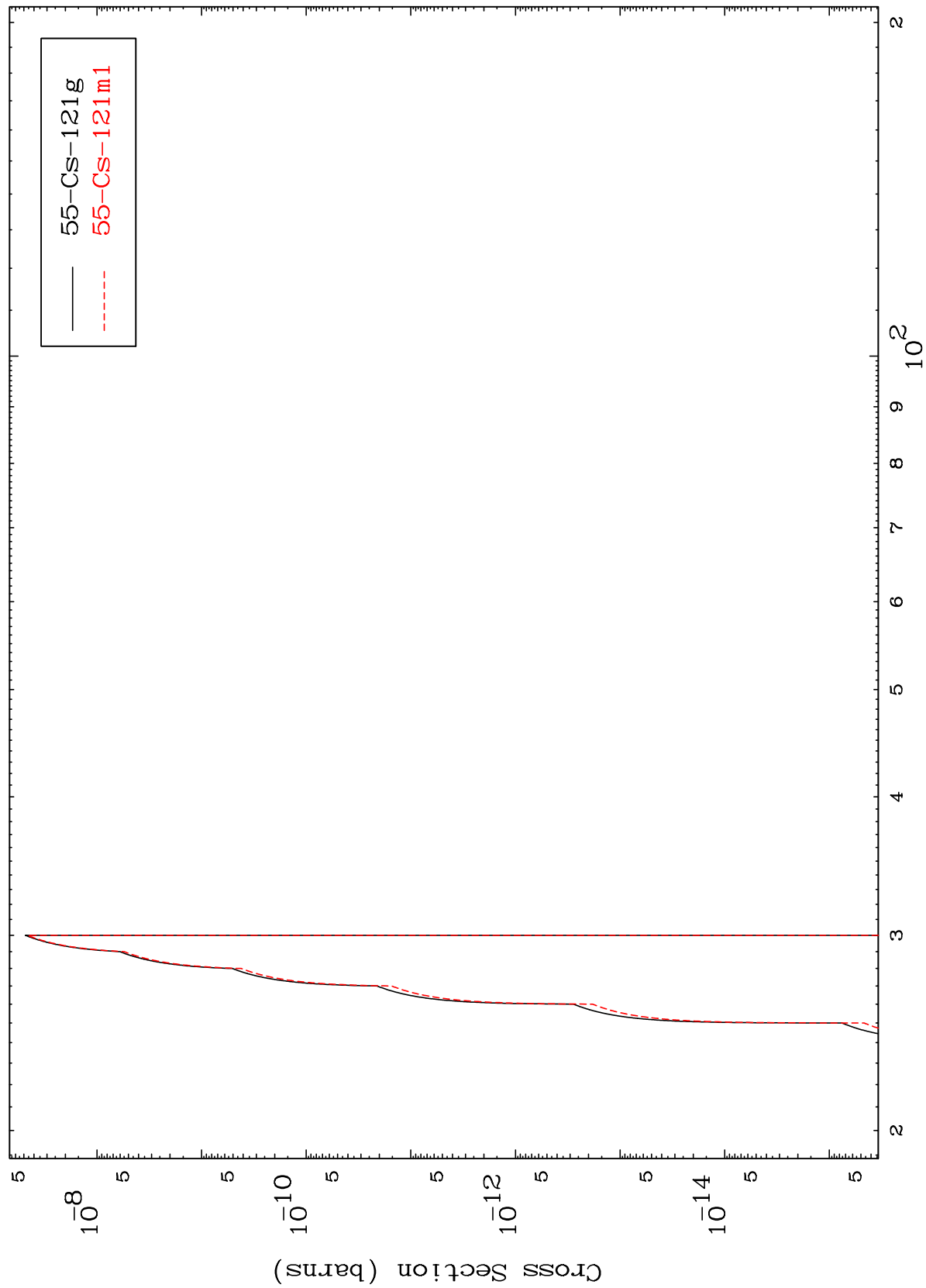
57-La-127m

Incident Energy (MeV)

MAT 5693

57-La-127m

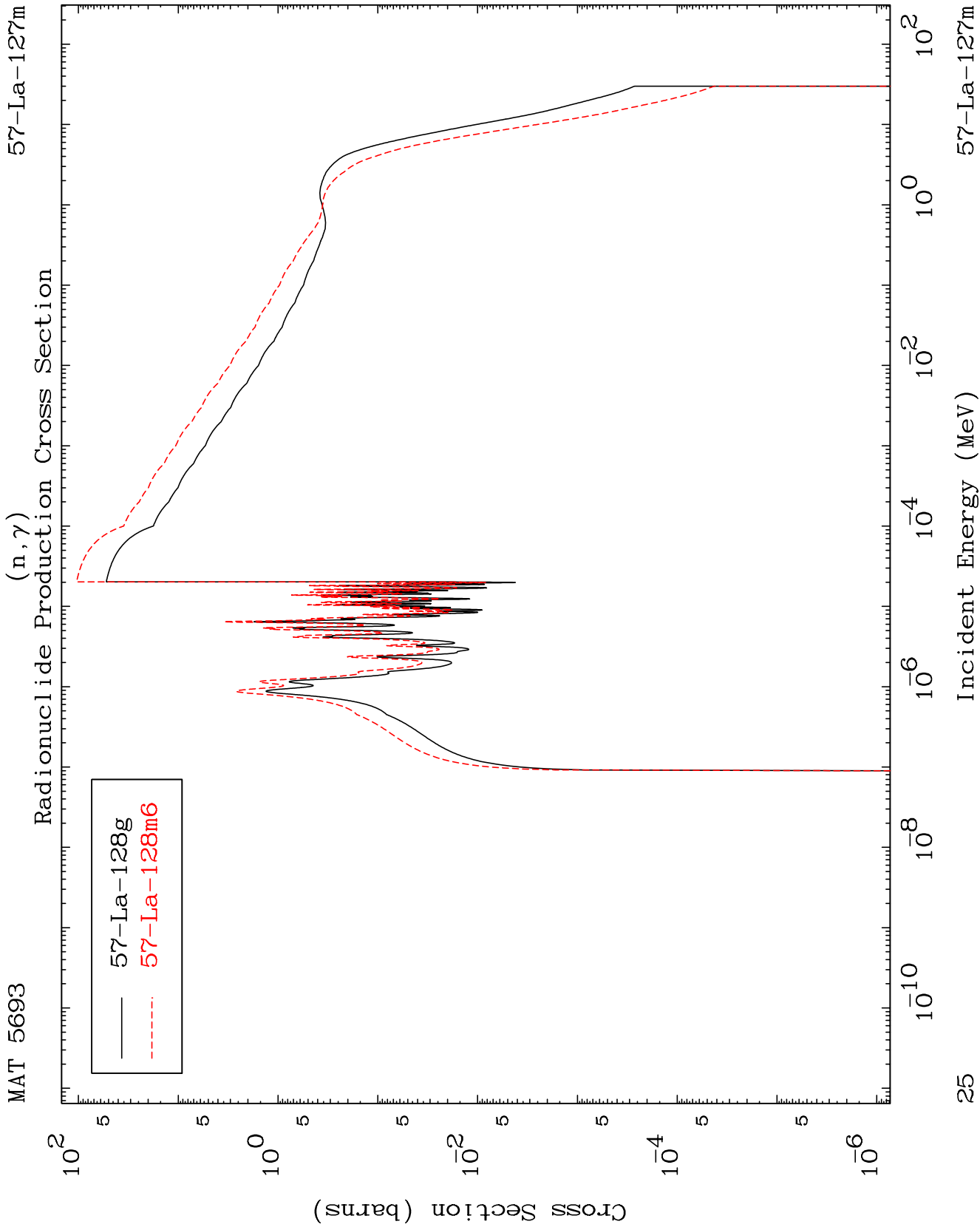
$(n,3n) \alpha$
Radionuclide Production Cross Section



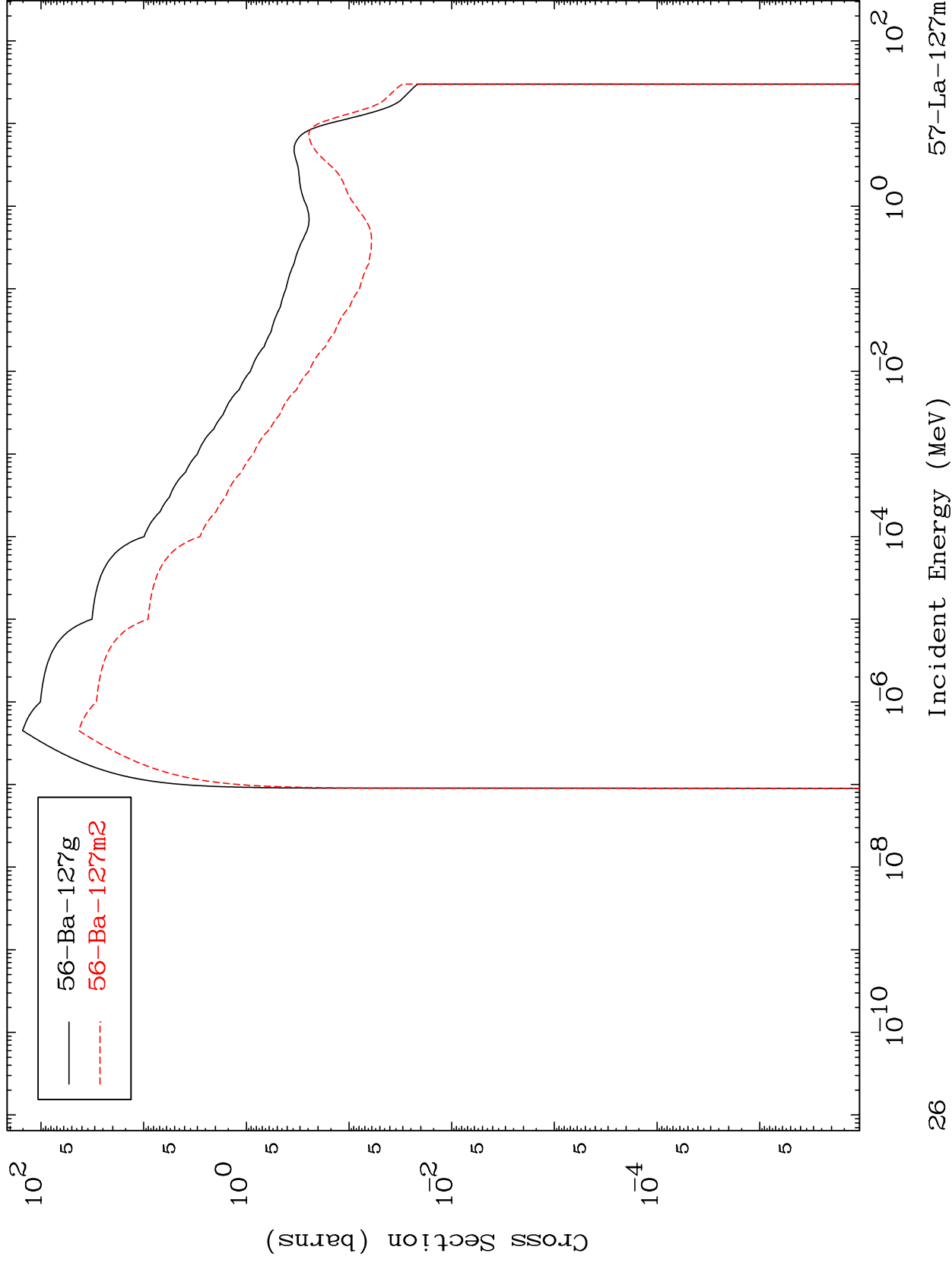
57-La-127m

Incident Energy (MeV)

24



Radionuclide Production Cross Section (n,p)

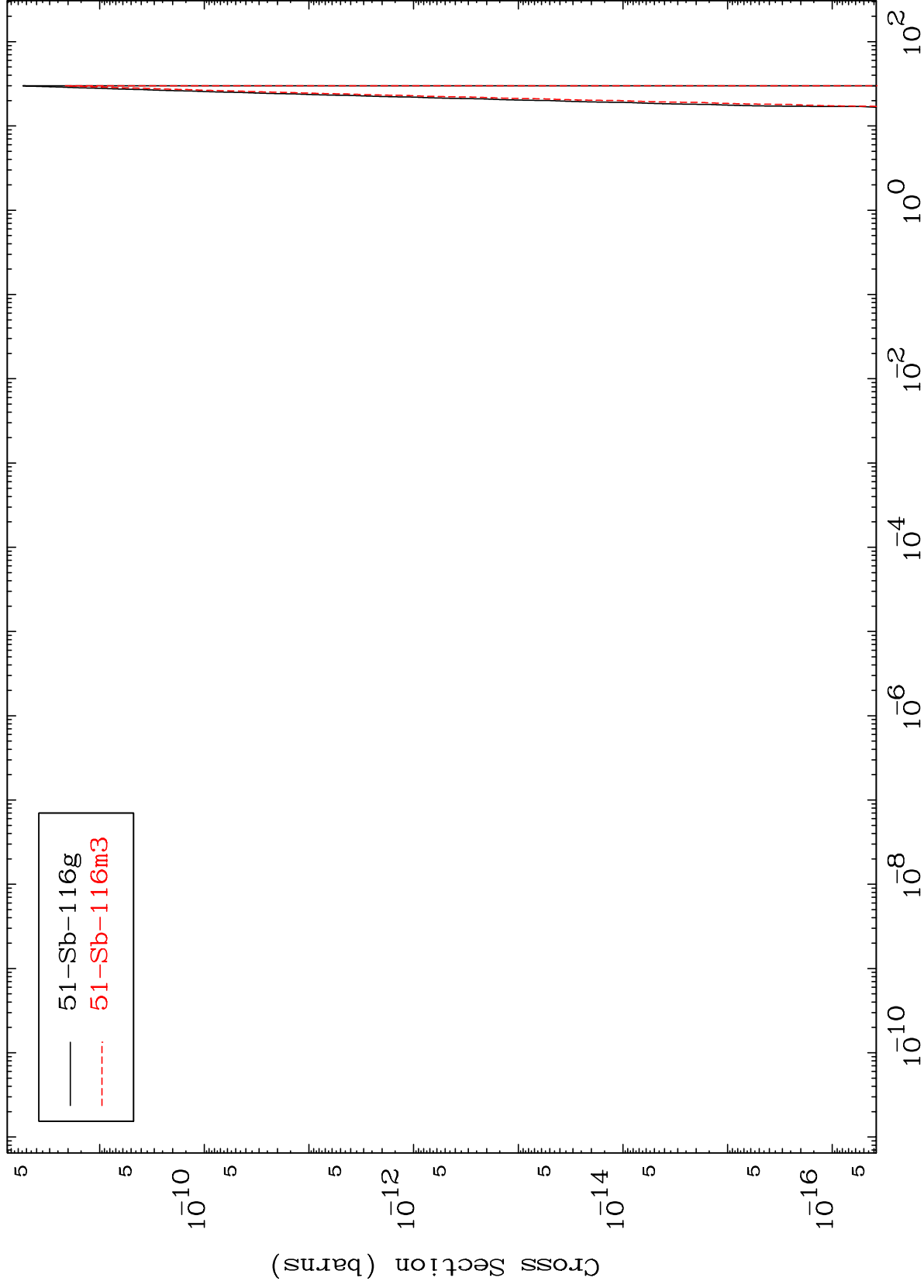


MAT 5693

(n,3α)

57-La-127m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

57-La-127m