

Program EVALPLOT
(Version 2021-1)

by

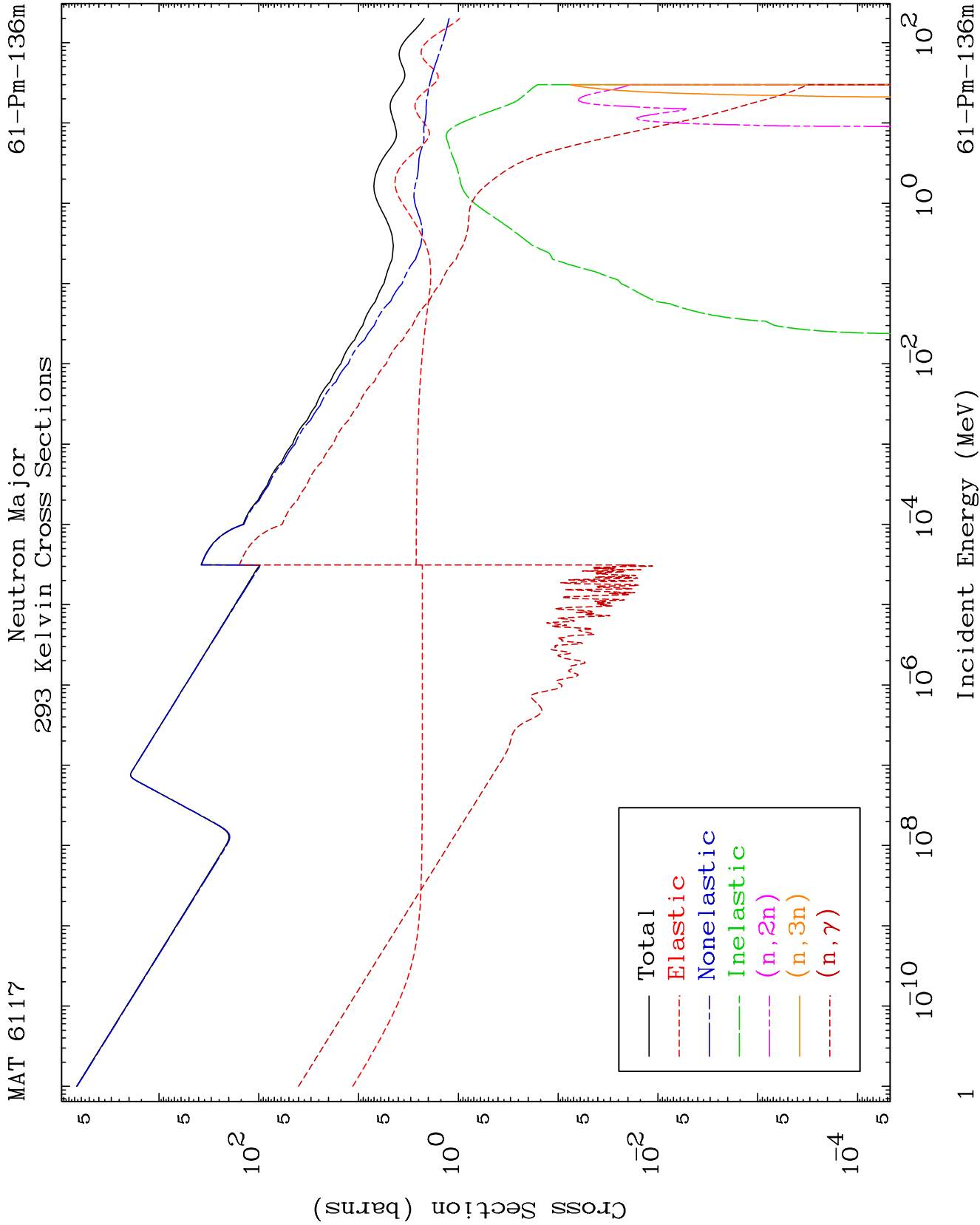
Dermott E. Cullen
(Present Contact Information)

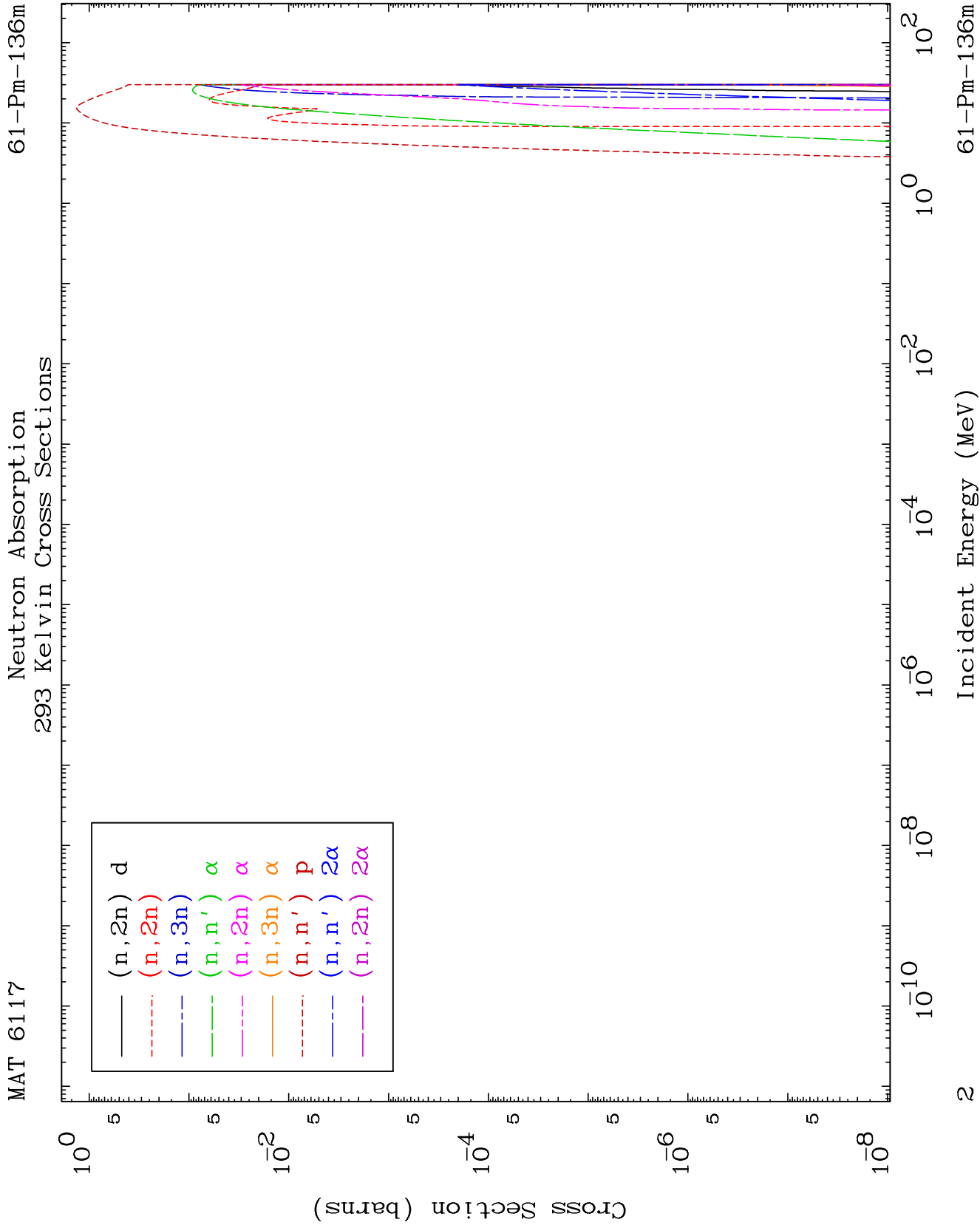
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

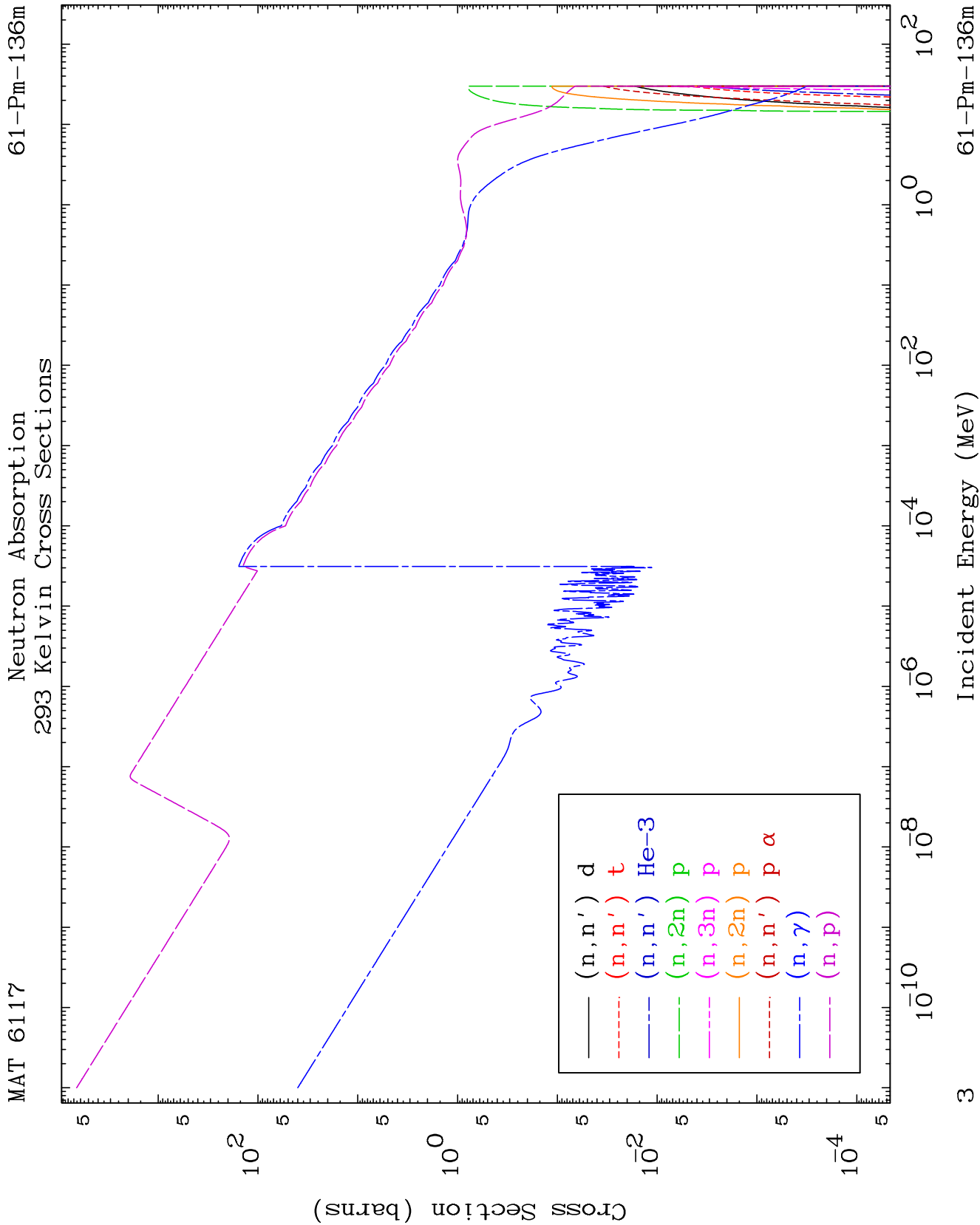
Tele: 925-443-1911

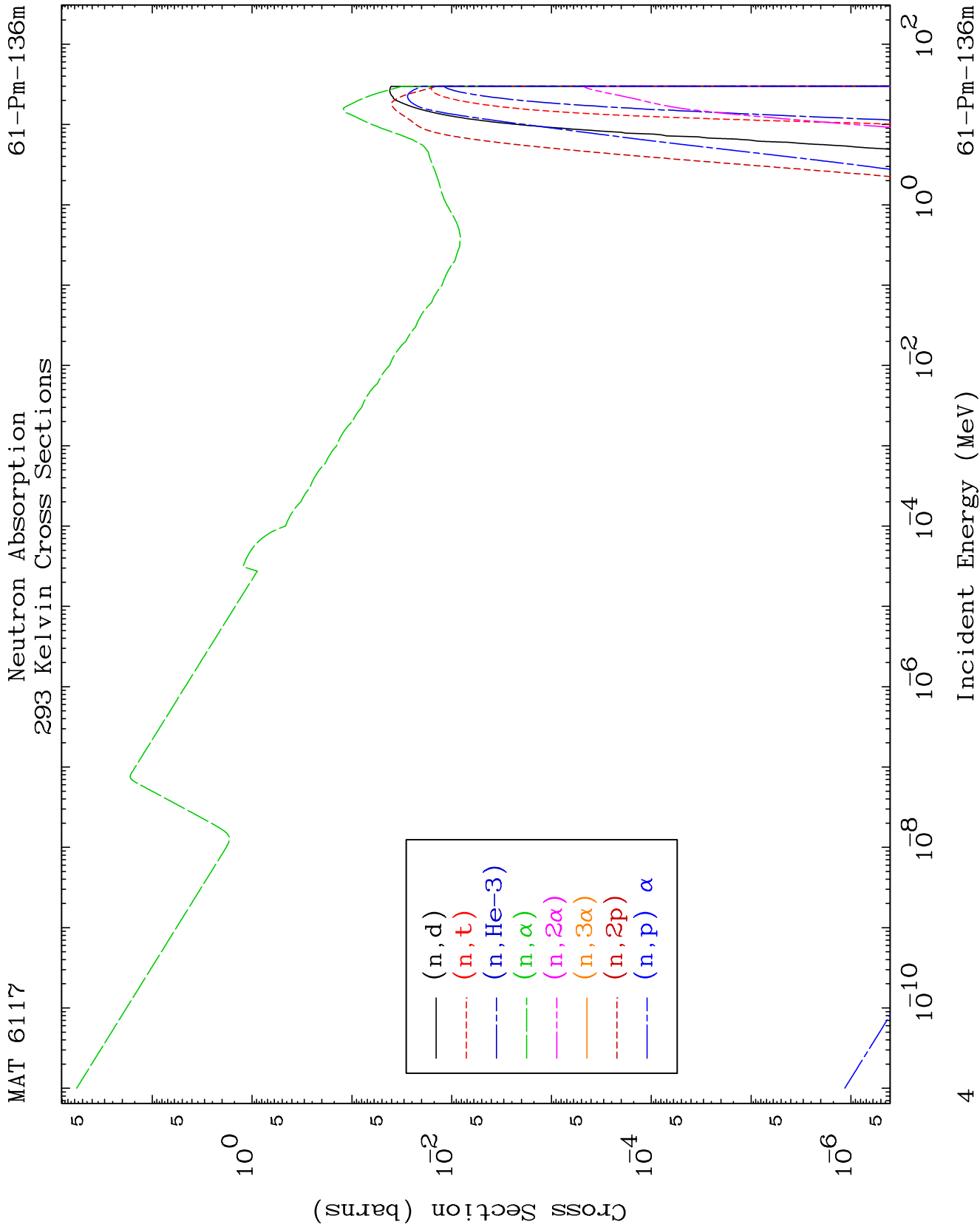
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

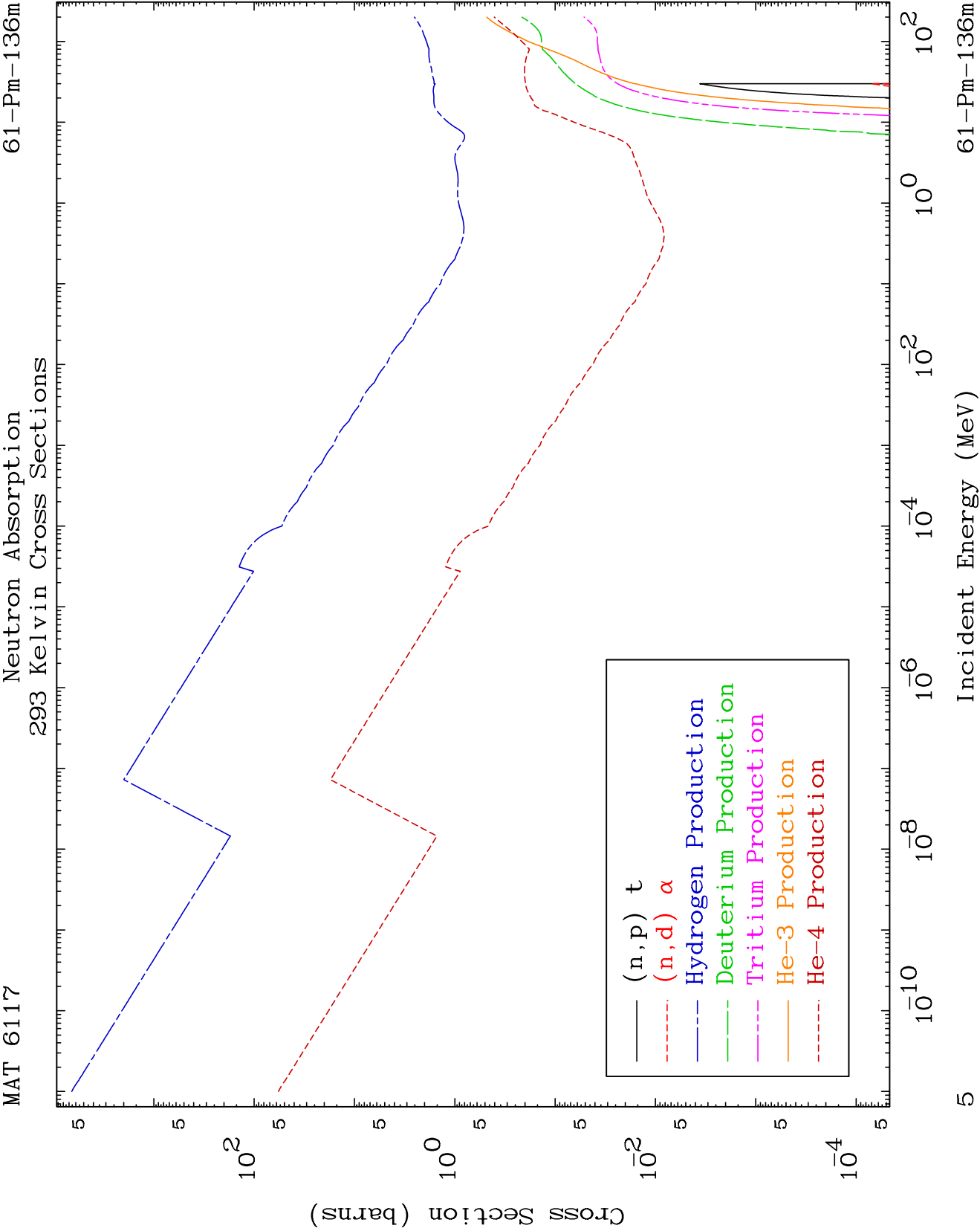
Press Mouse Button to Start

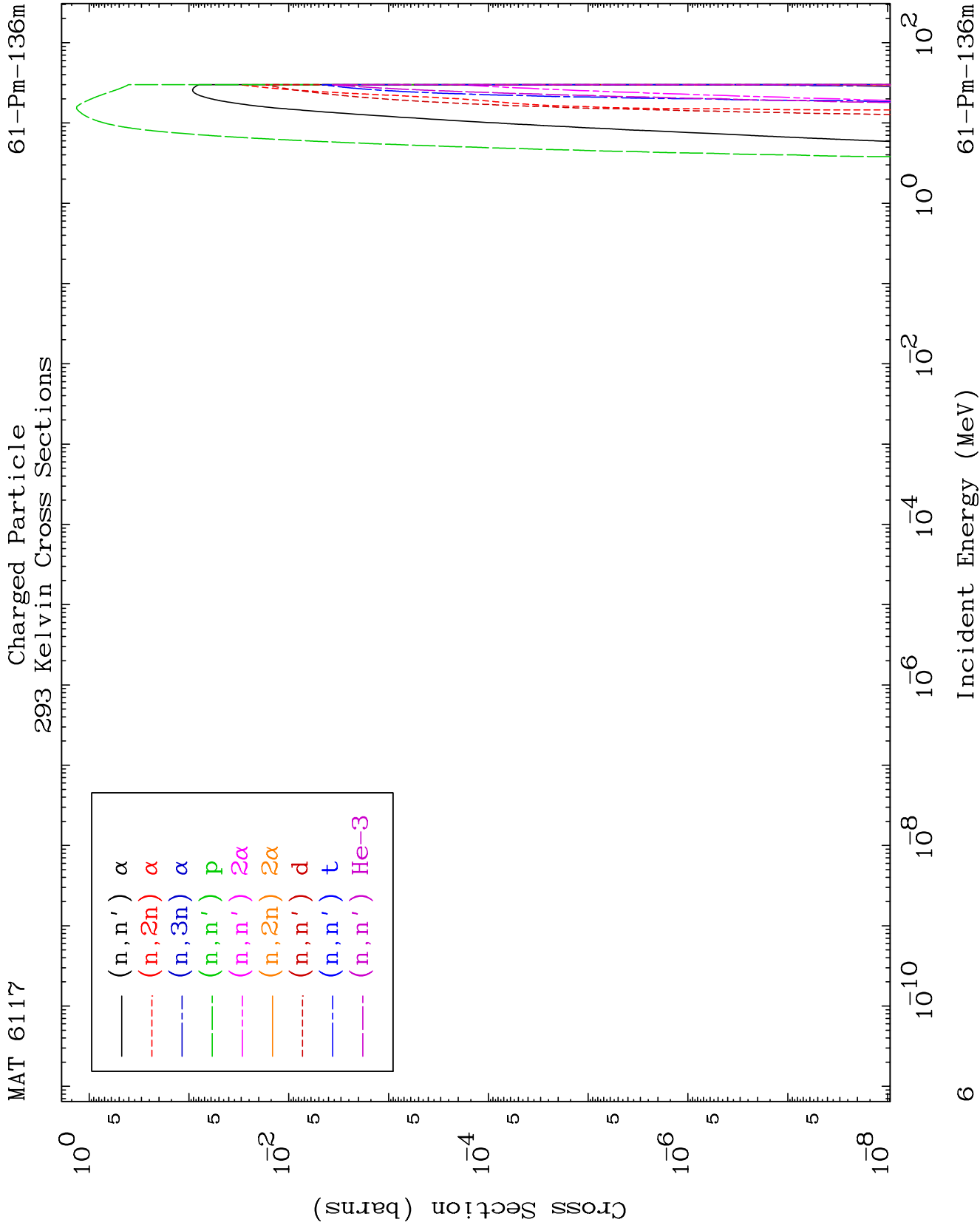


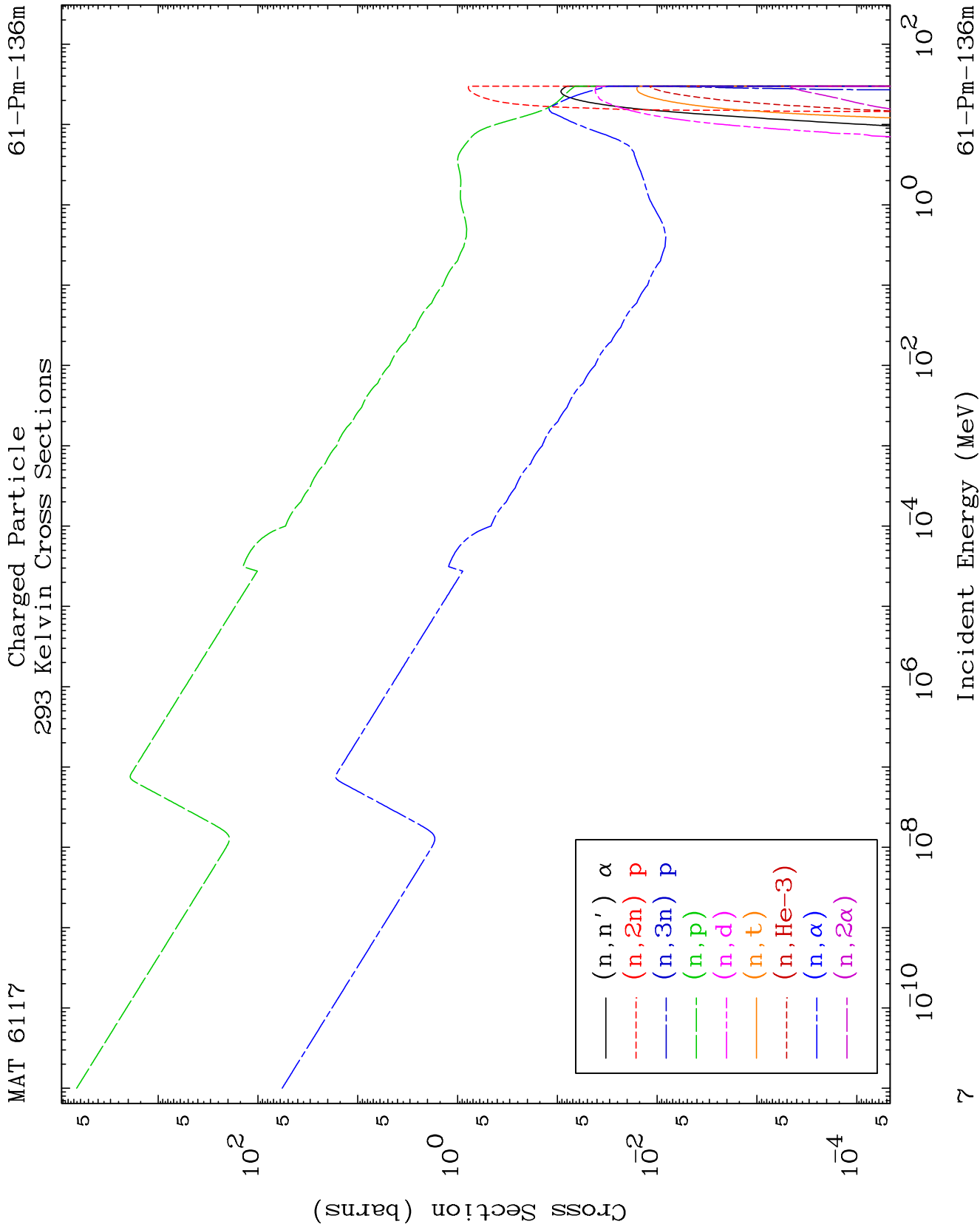








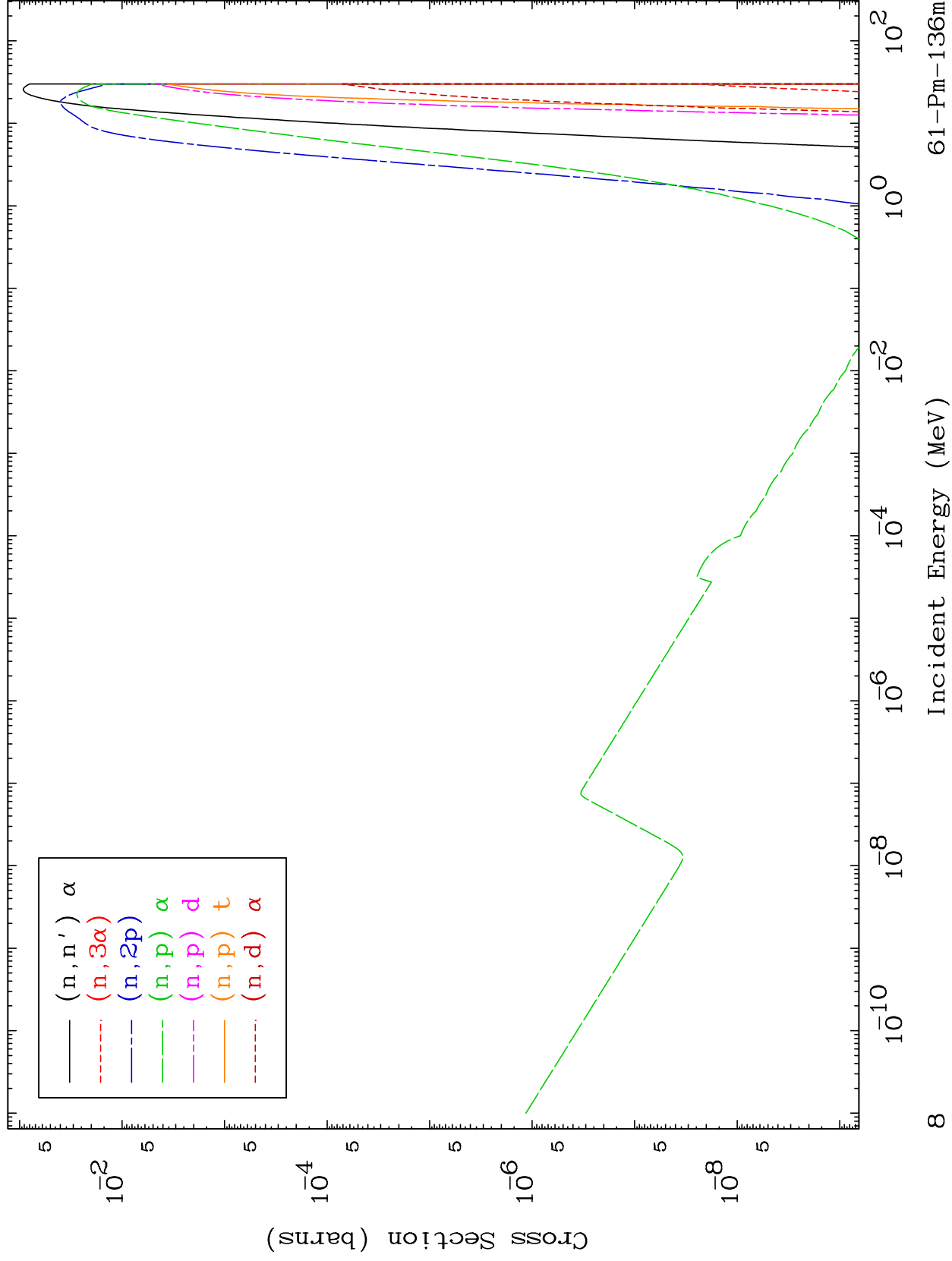


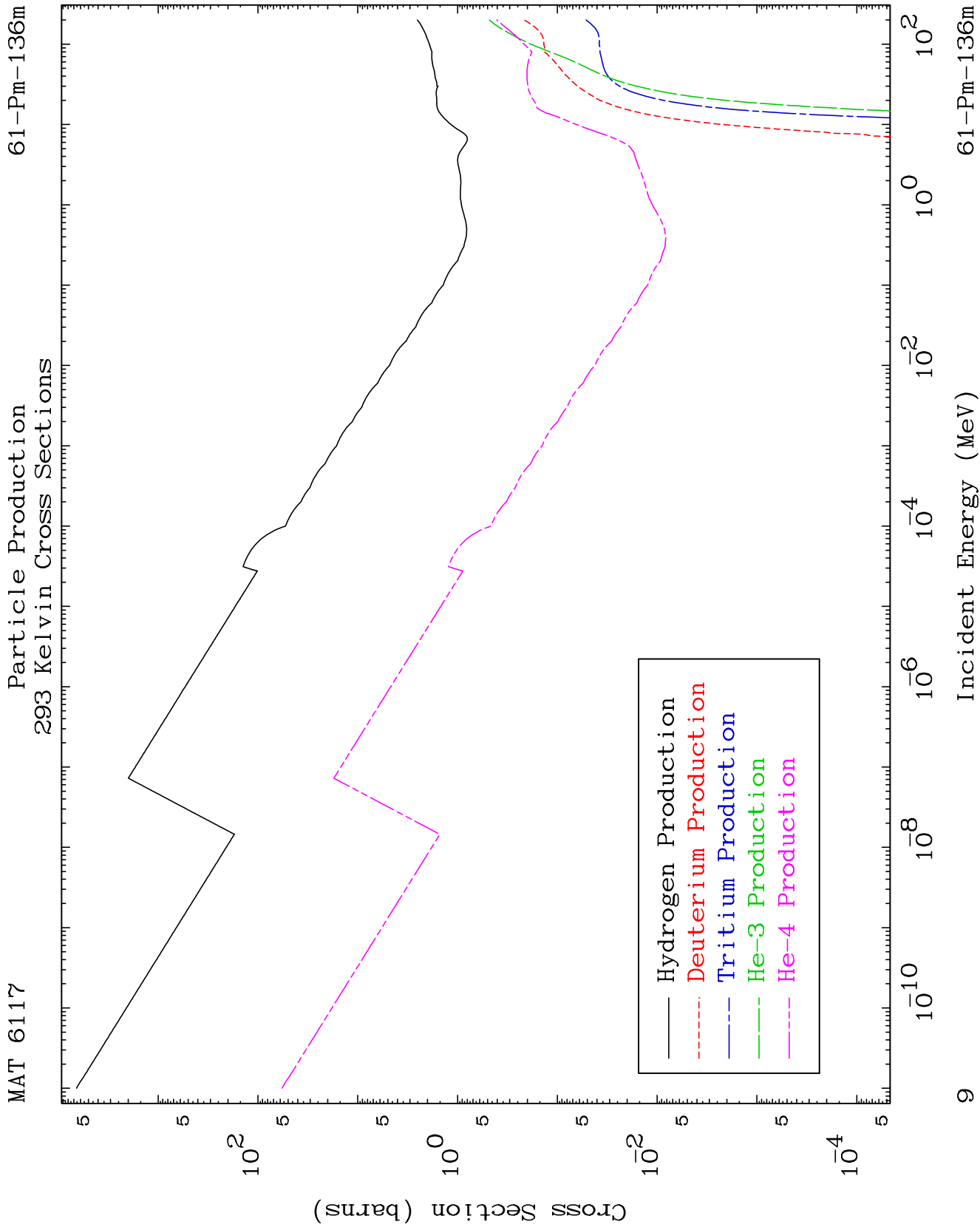


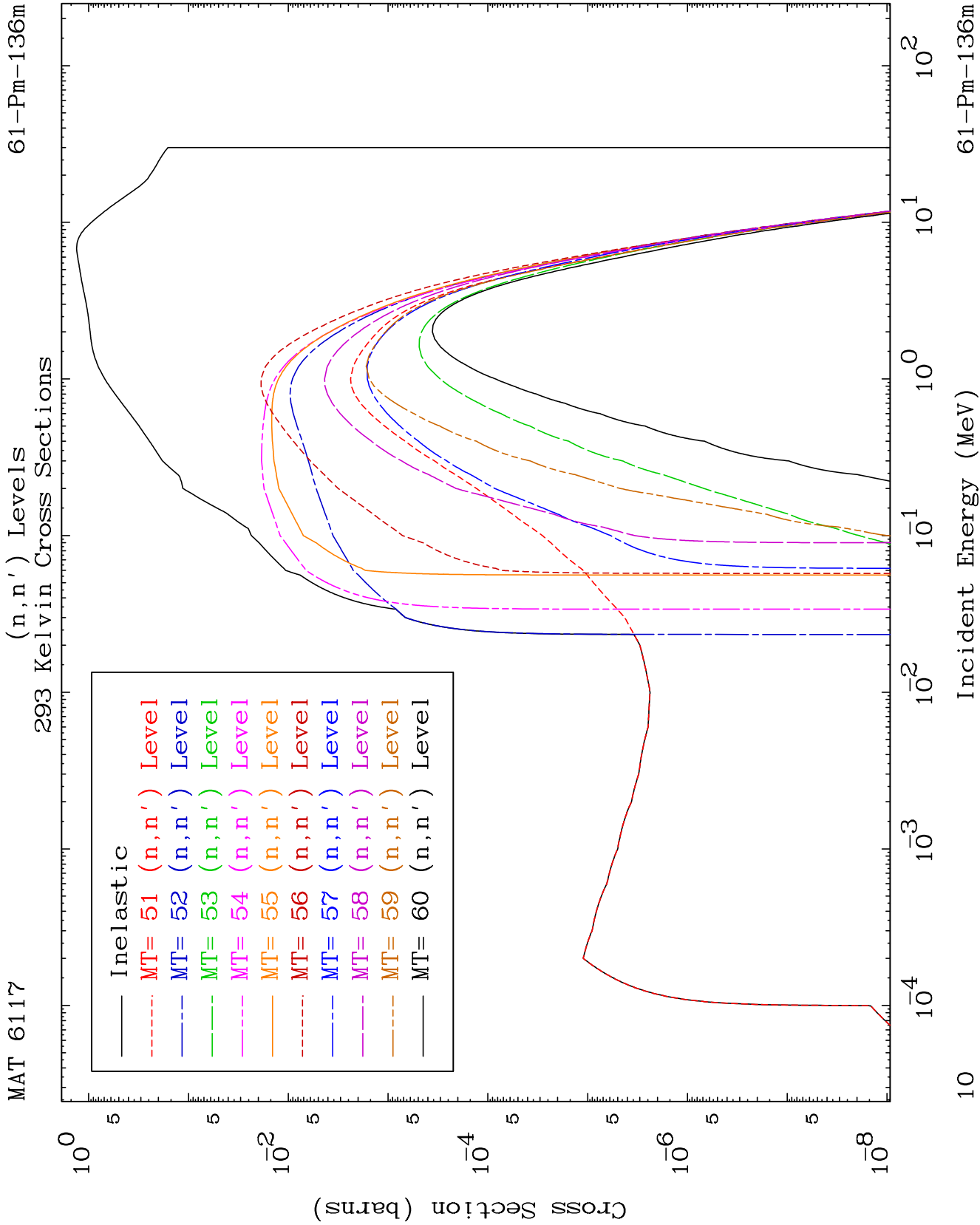
MAT 6117

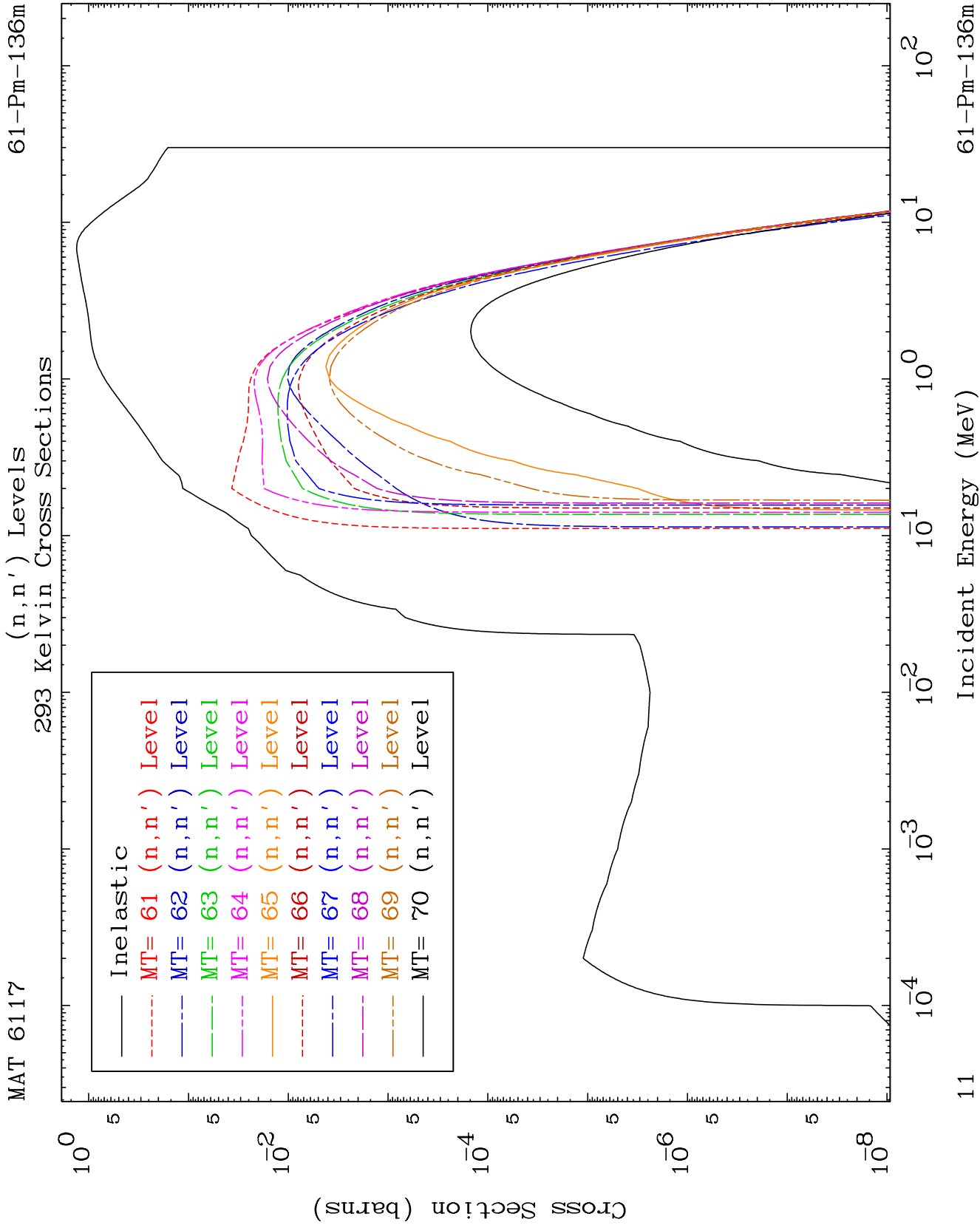
Charged Particle
293 Kelvin Cross Sections

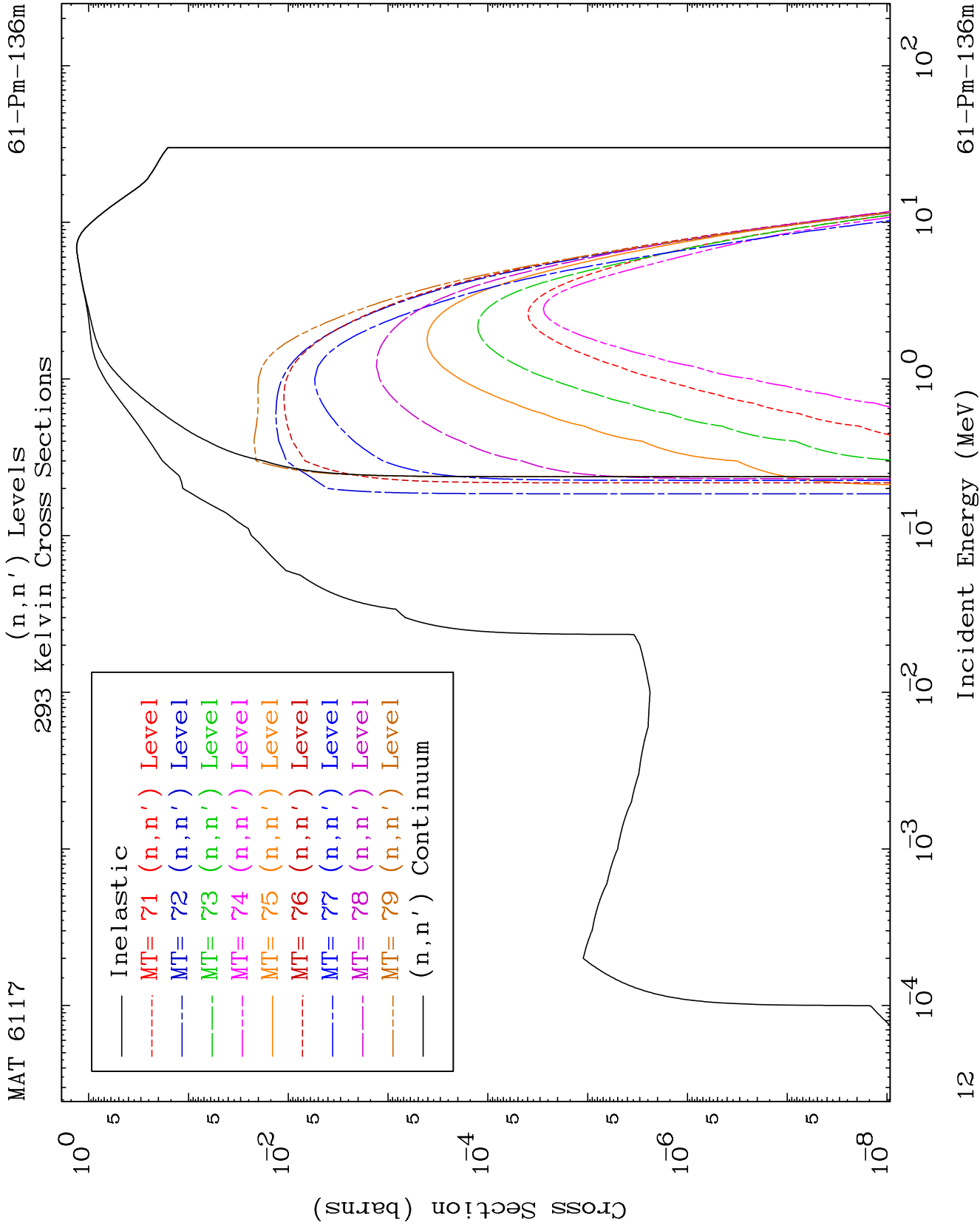
61-Pm-136m

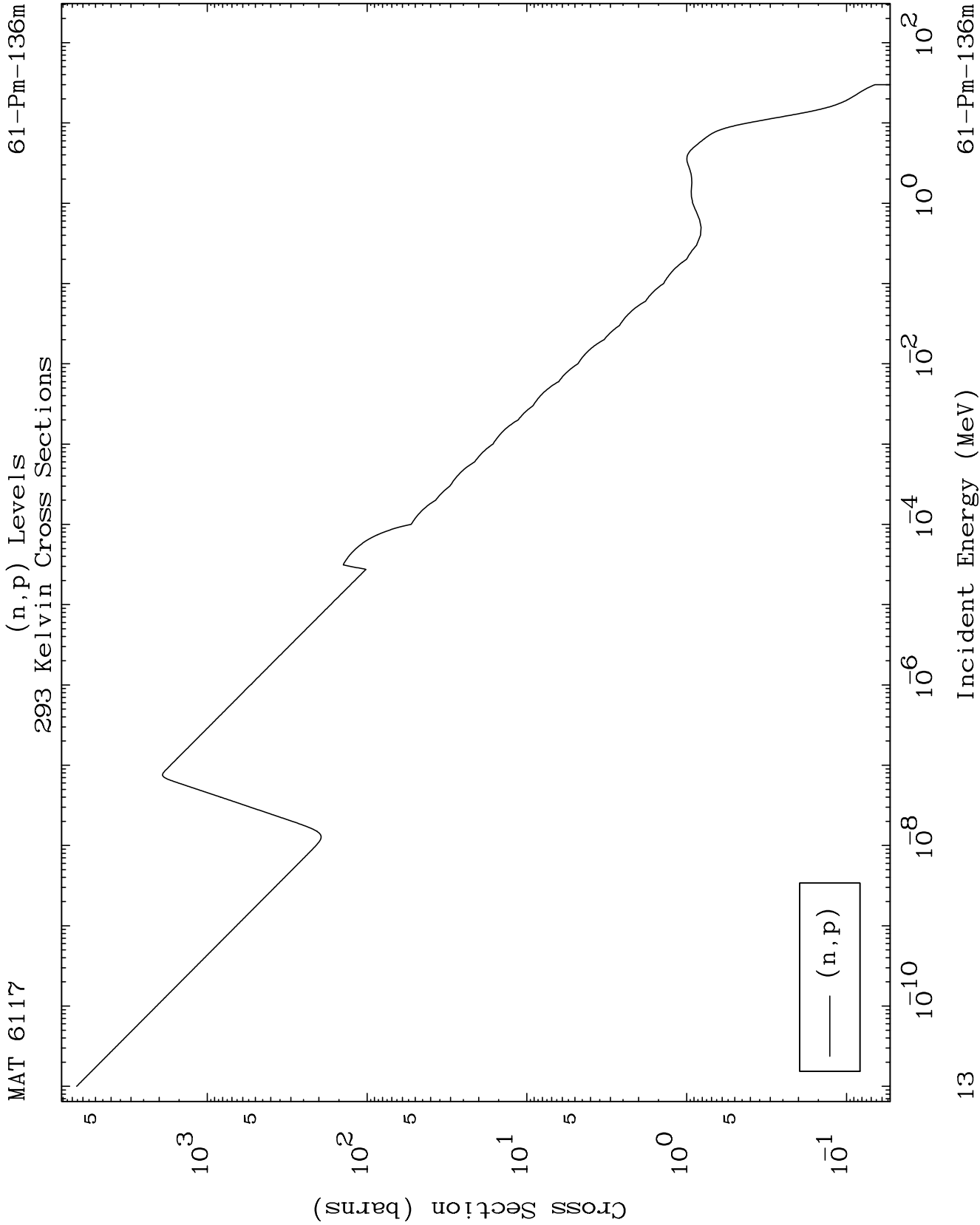








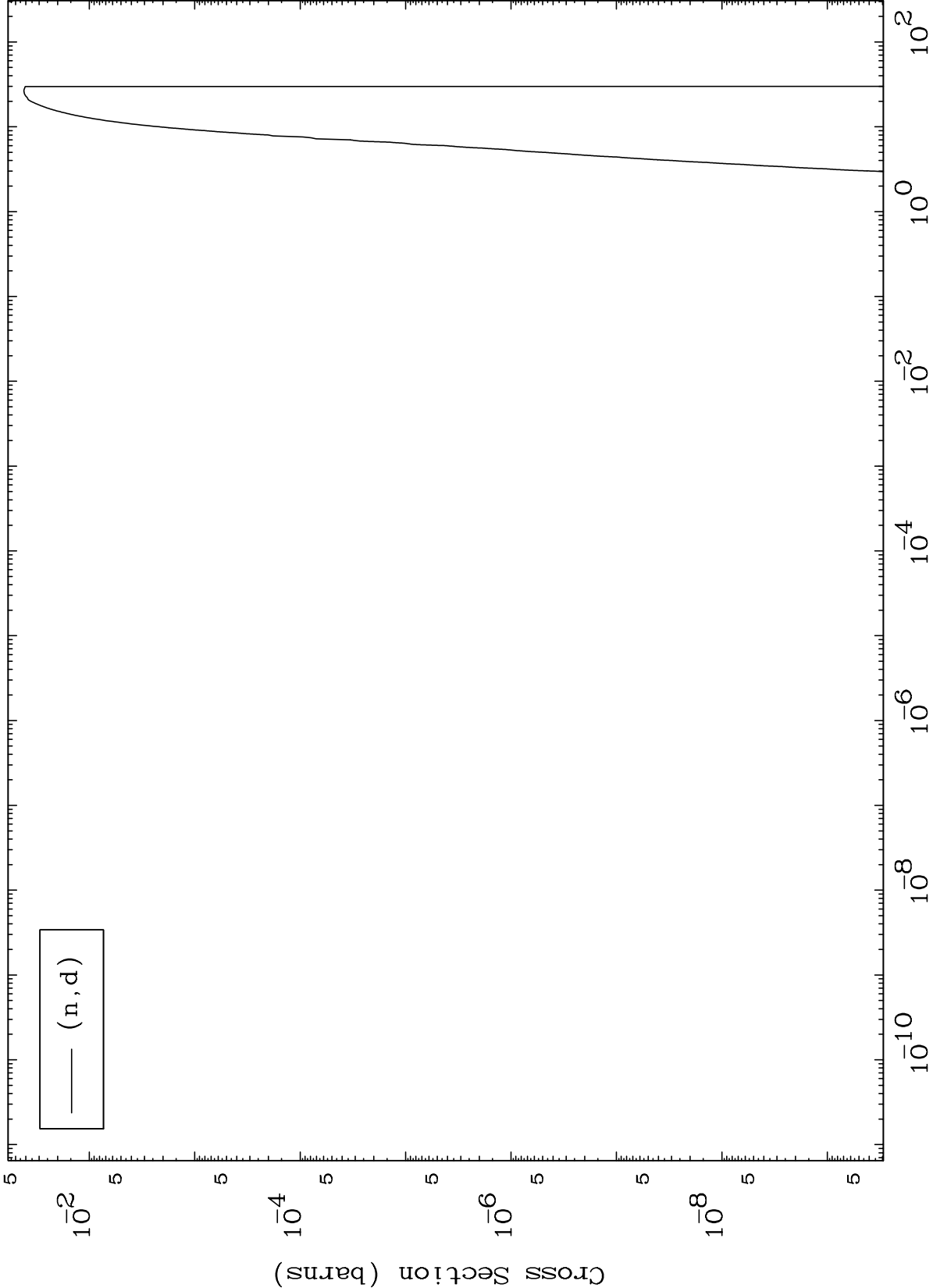




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(n,d) Levels
293 Kelvin Cross Sections

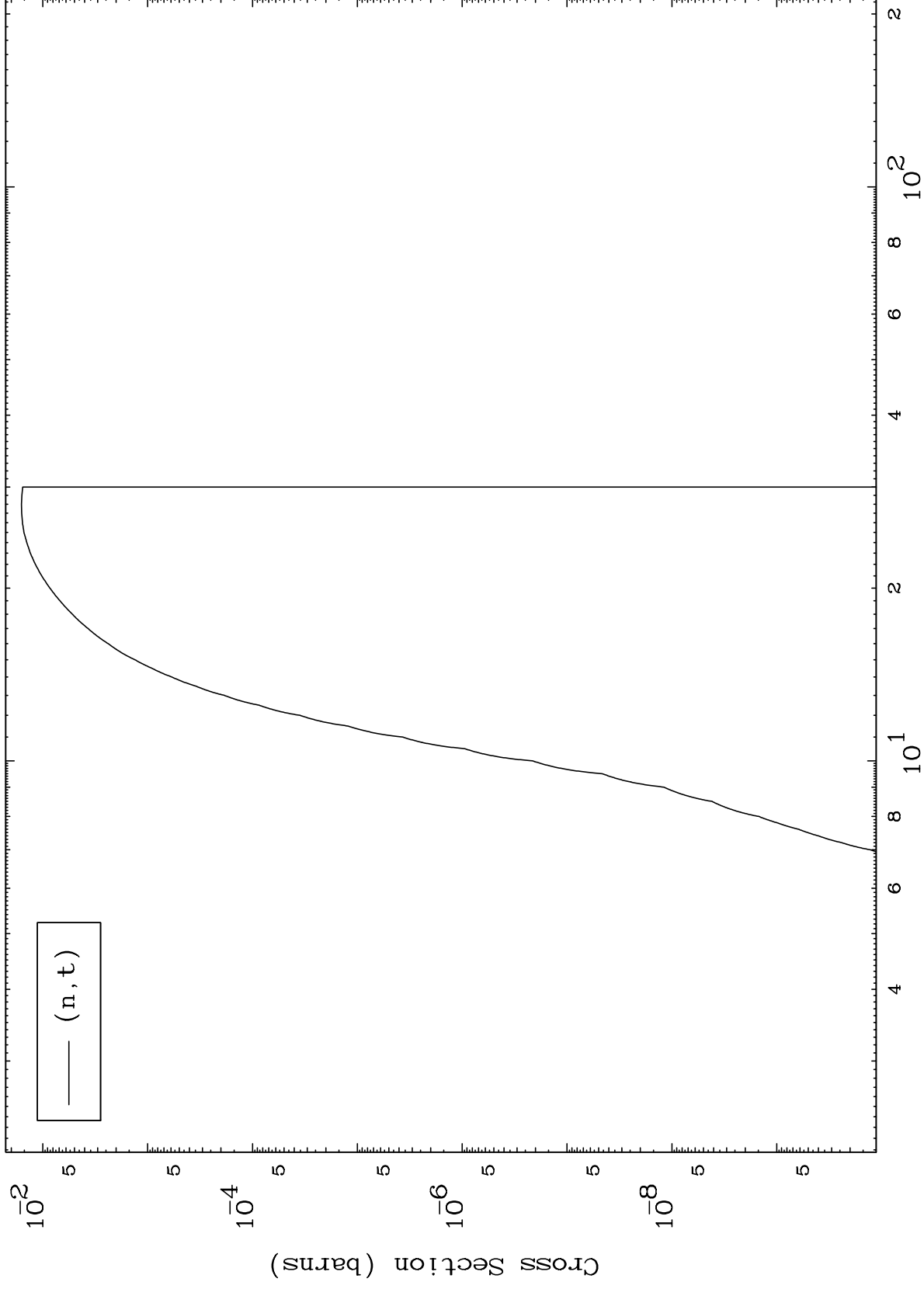
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(n,t) Levels
293 Kelvin Cross Sections

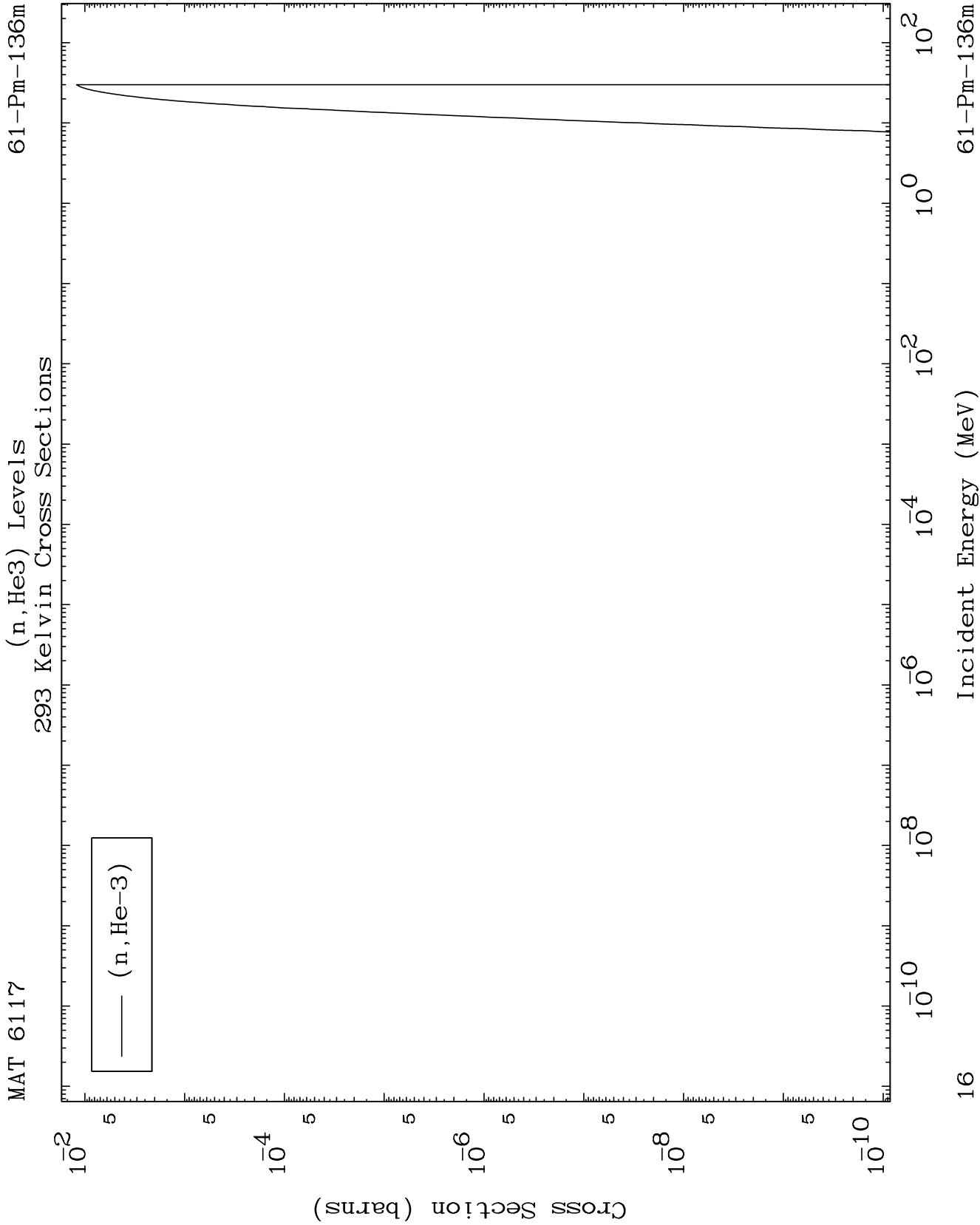
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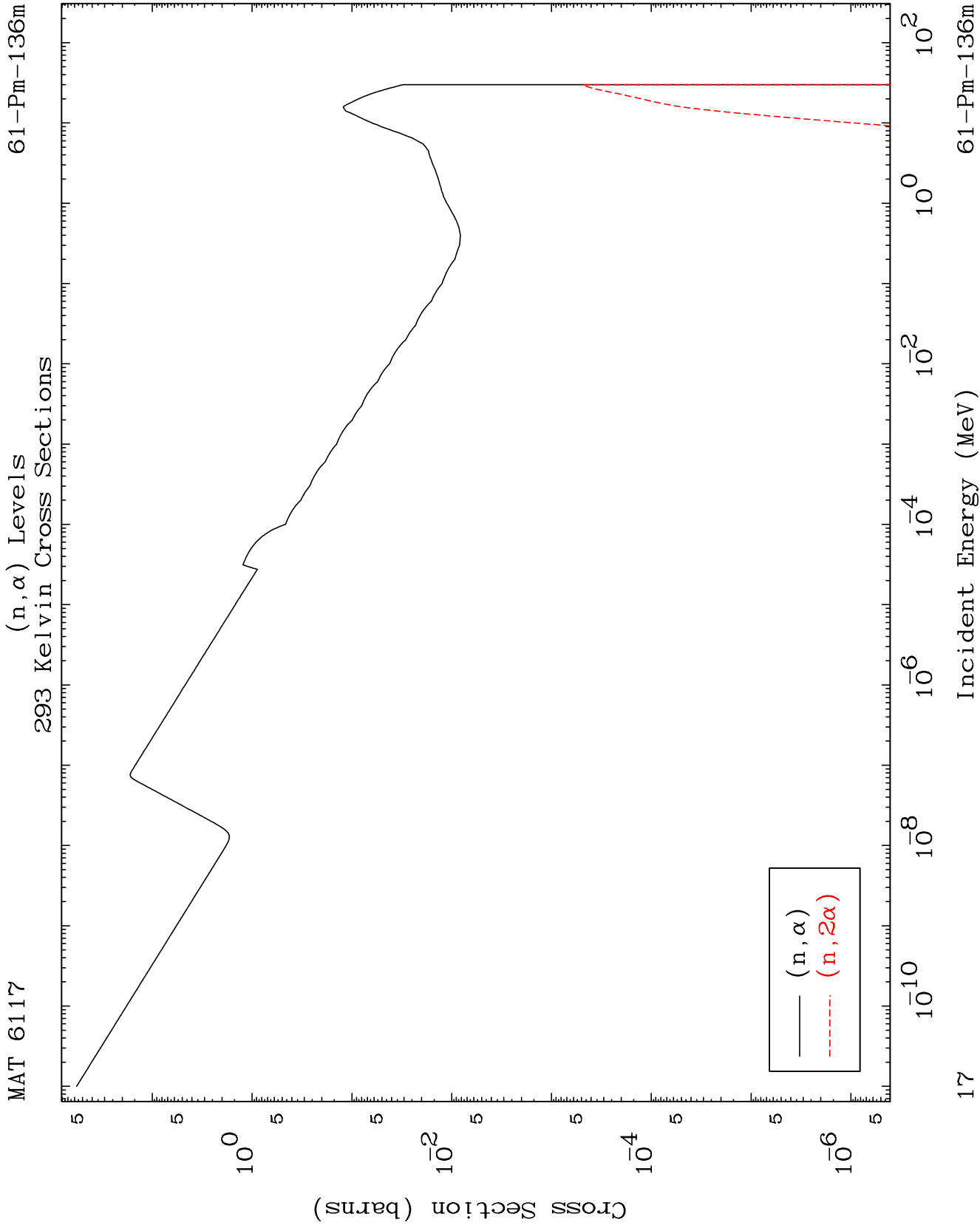


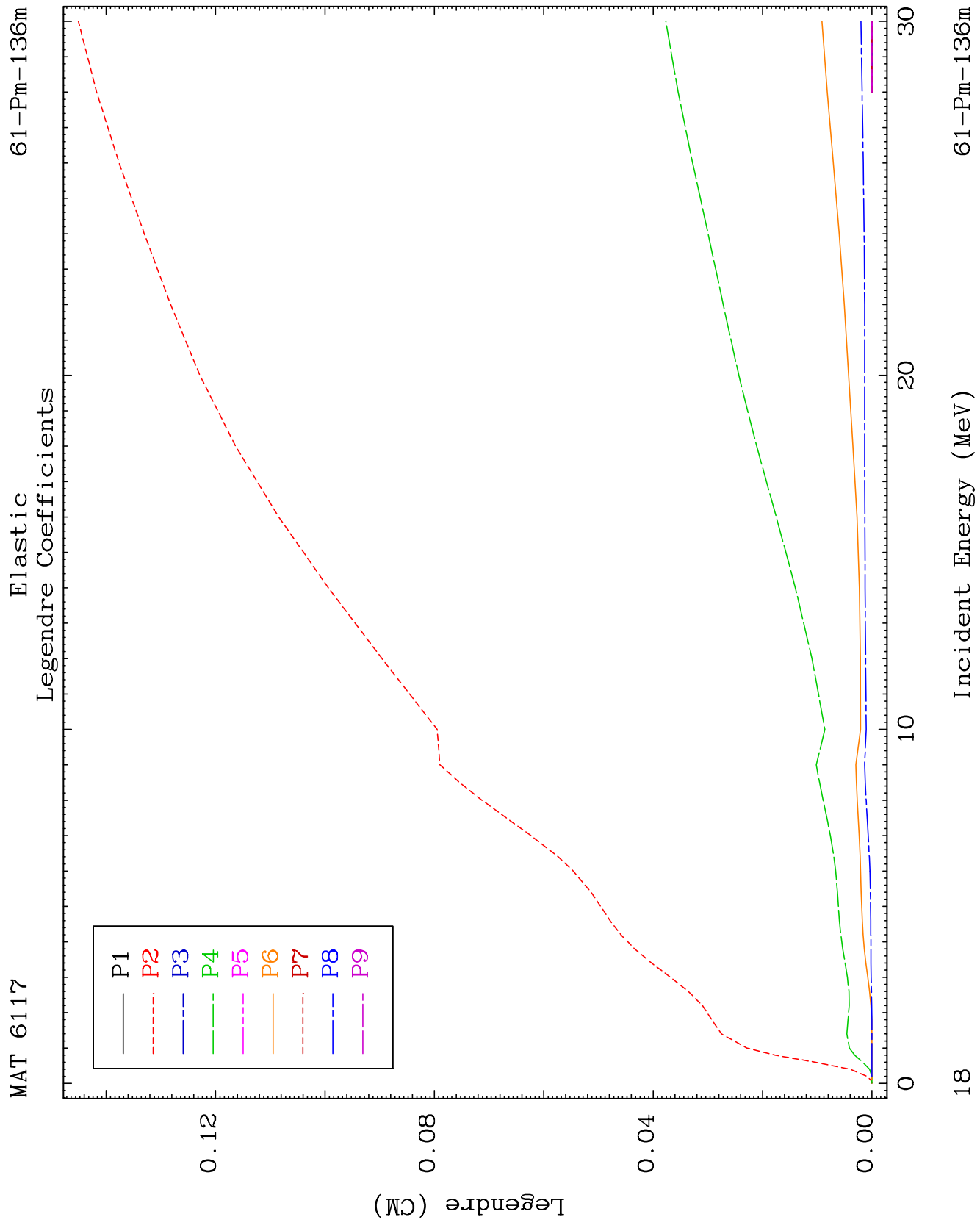
15

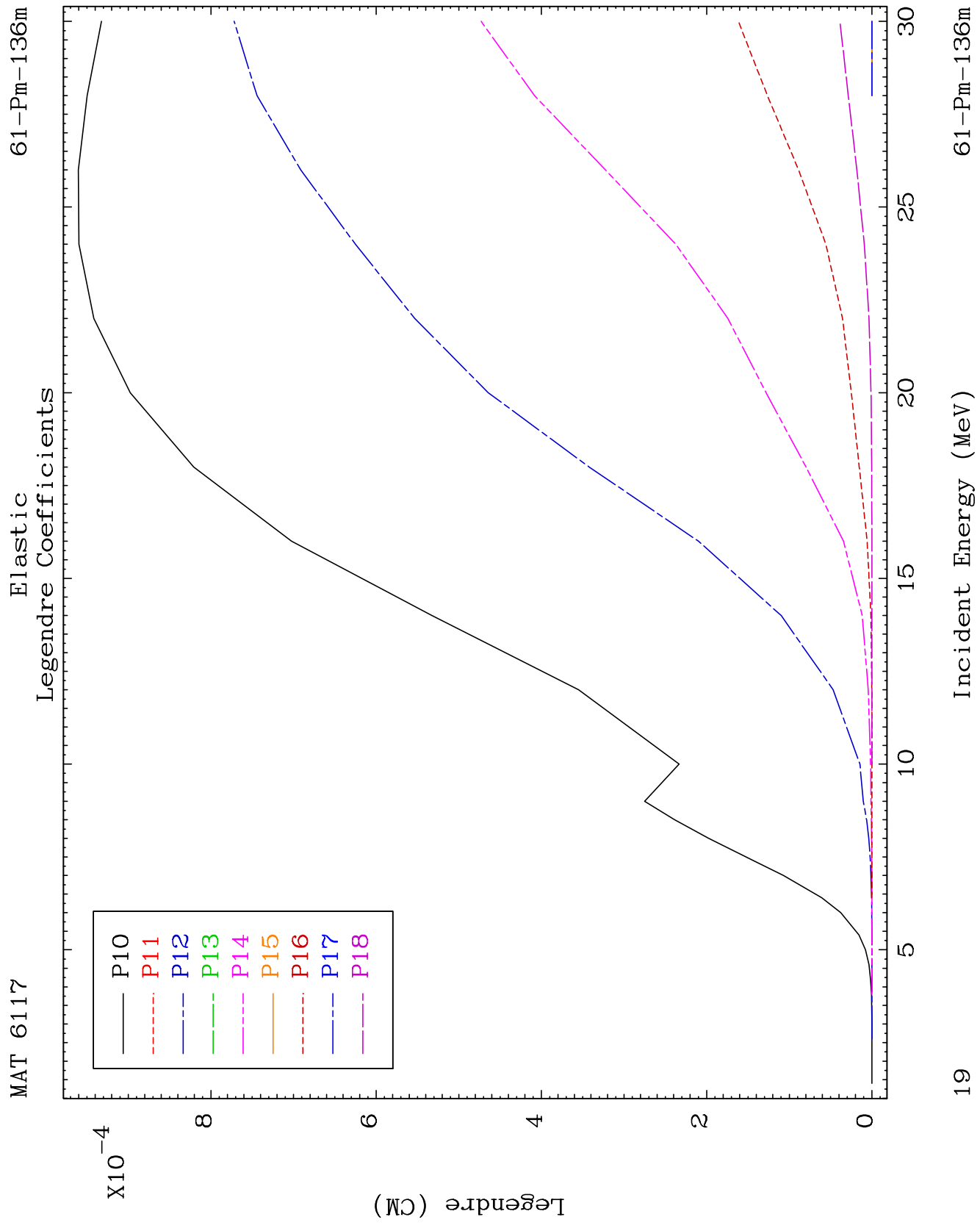
Incident Energy (MeV)

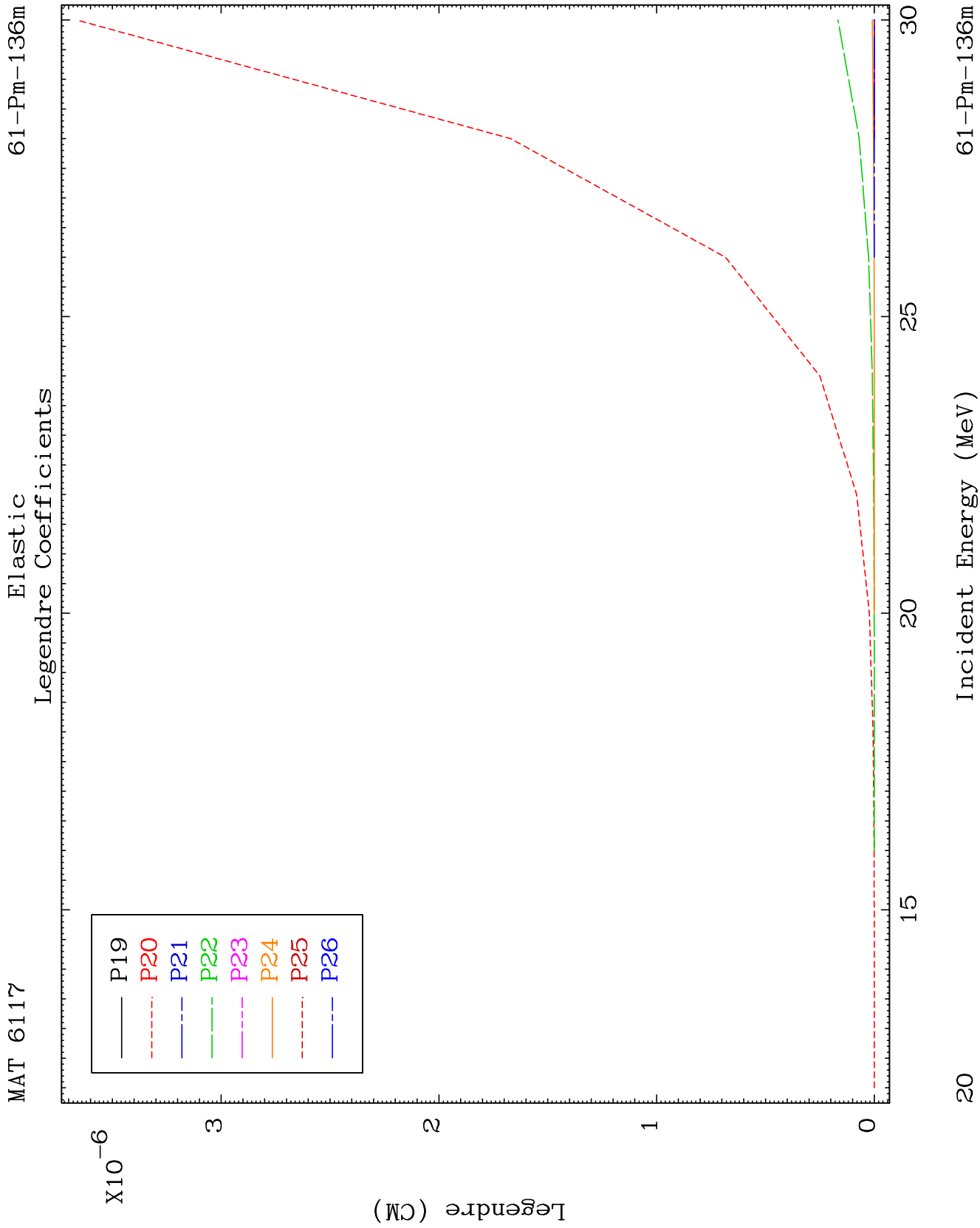
61-Pm-136m









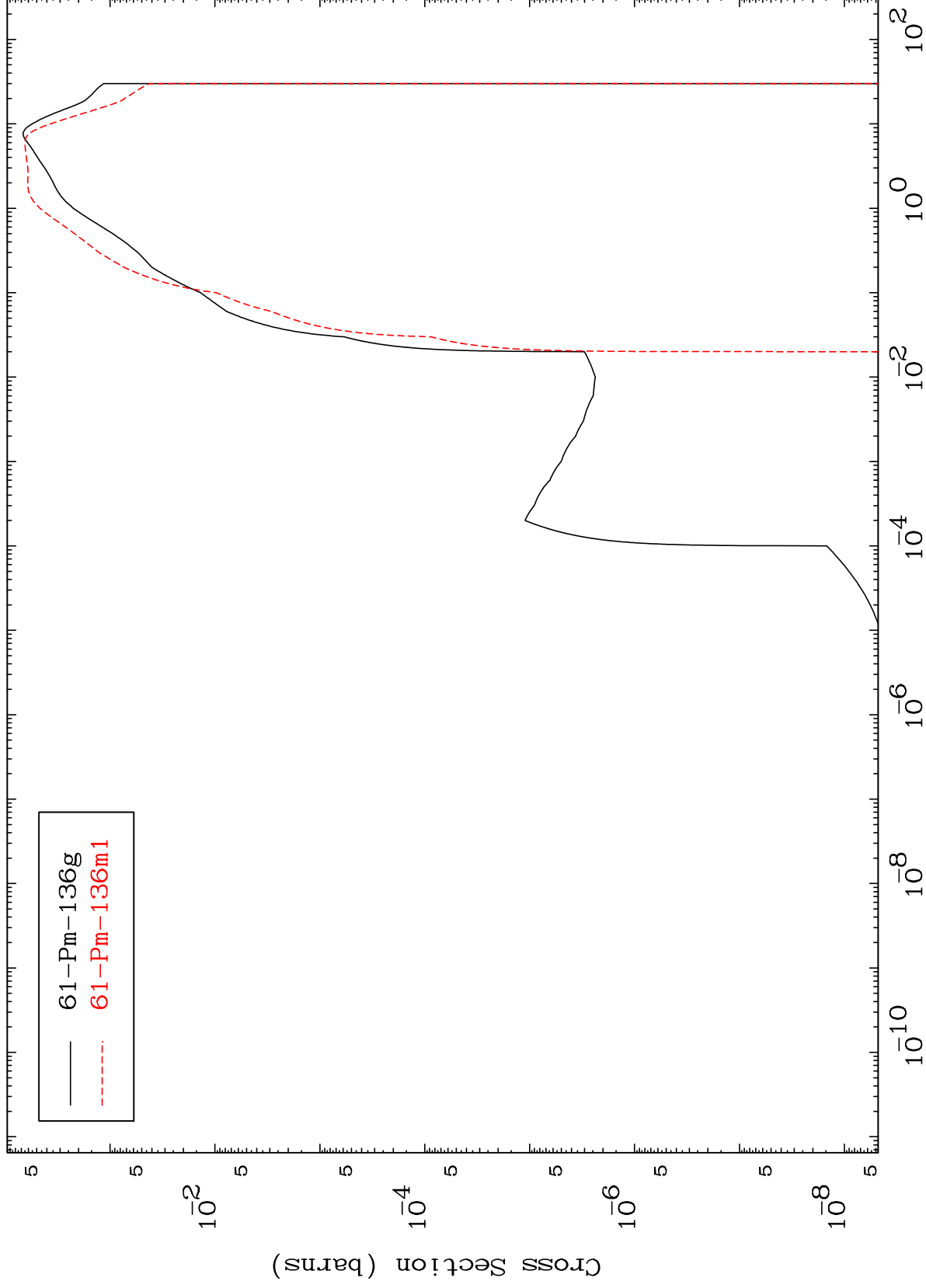


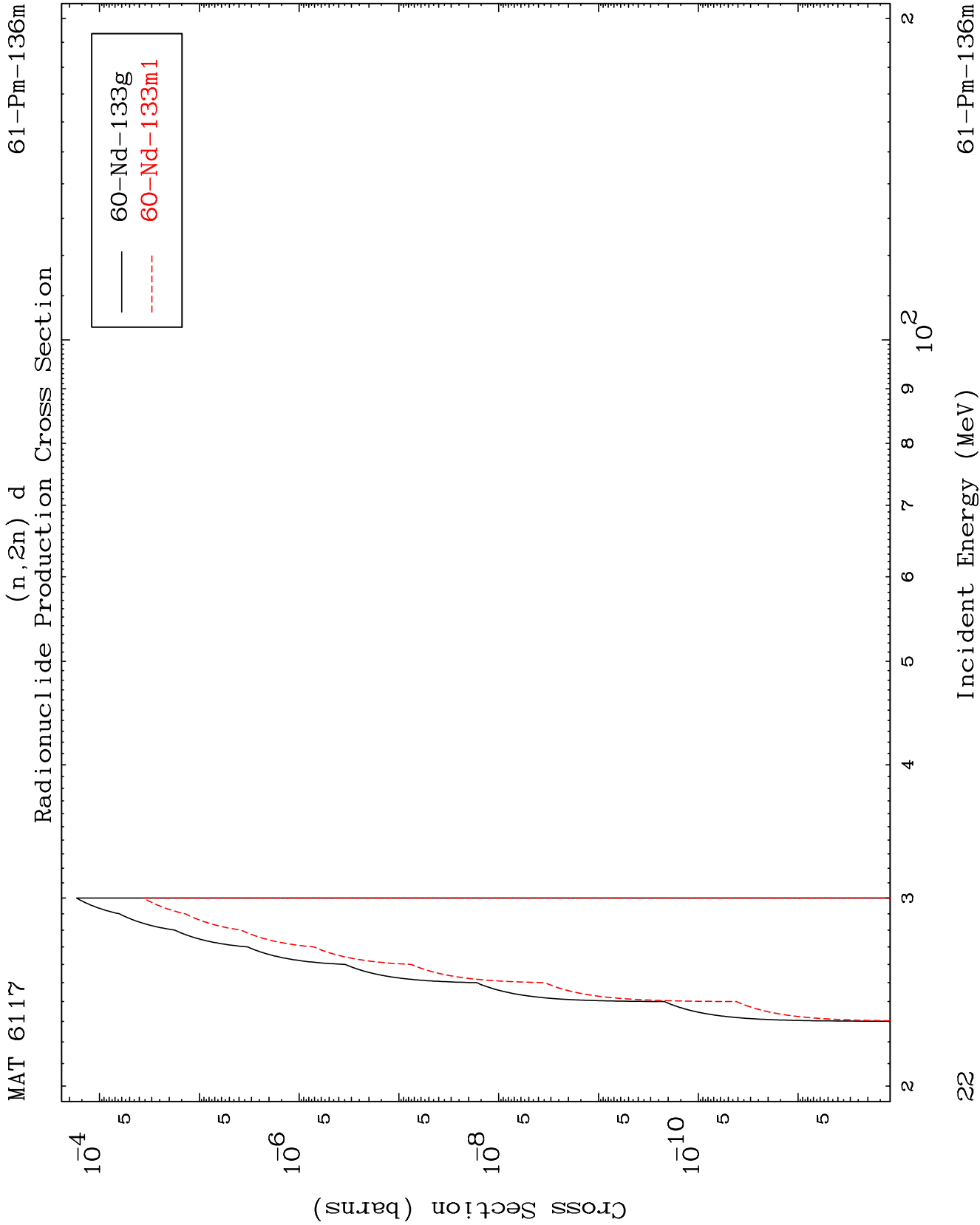
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Inelastic

61-Pm-136m

Radionuclide Production Cross Section

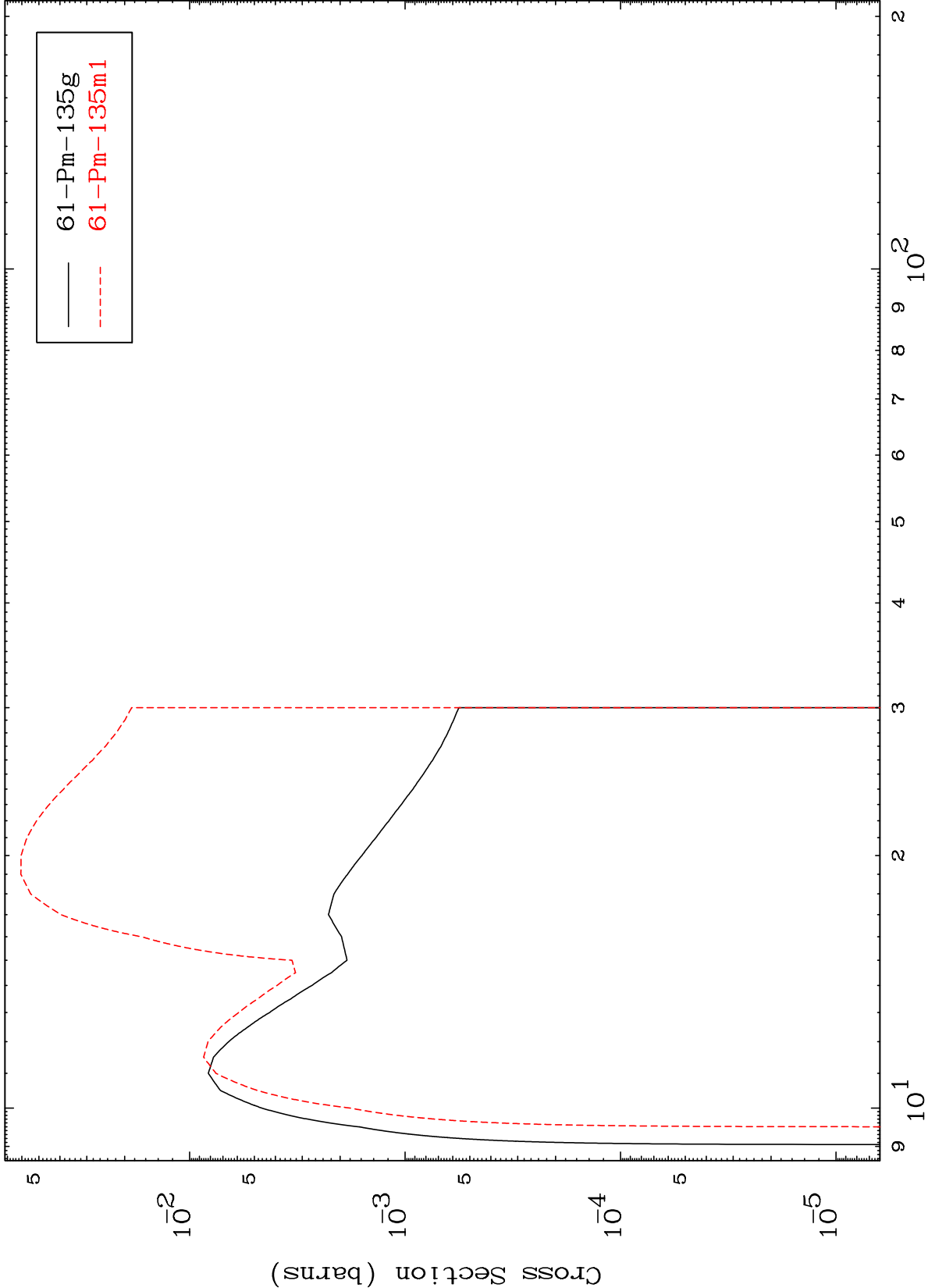




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61-Pm-136m

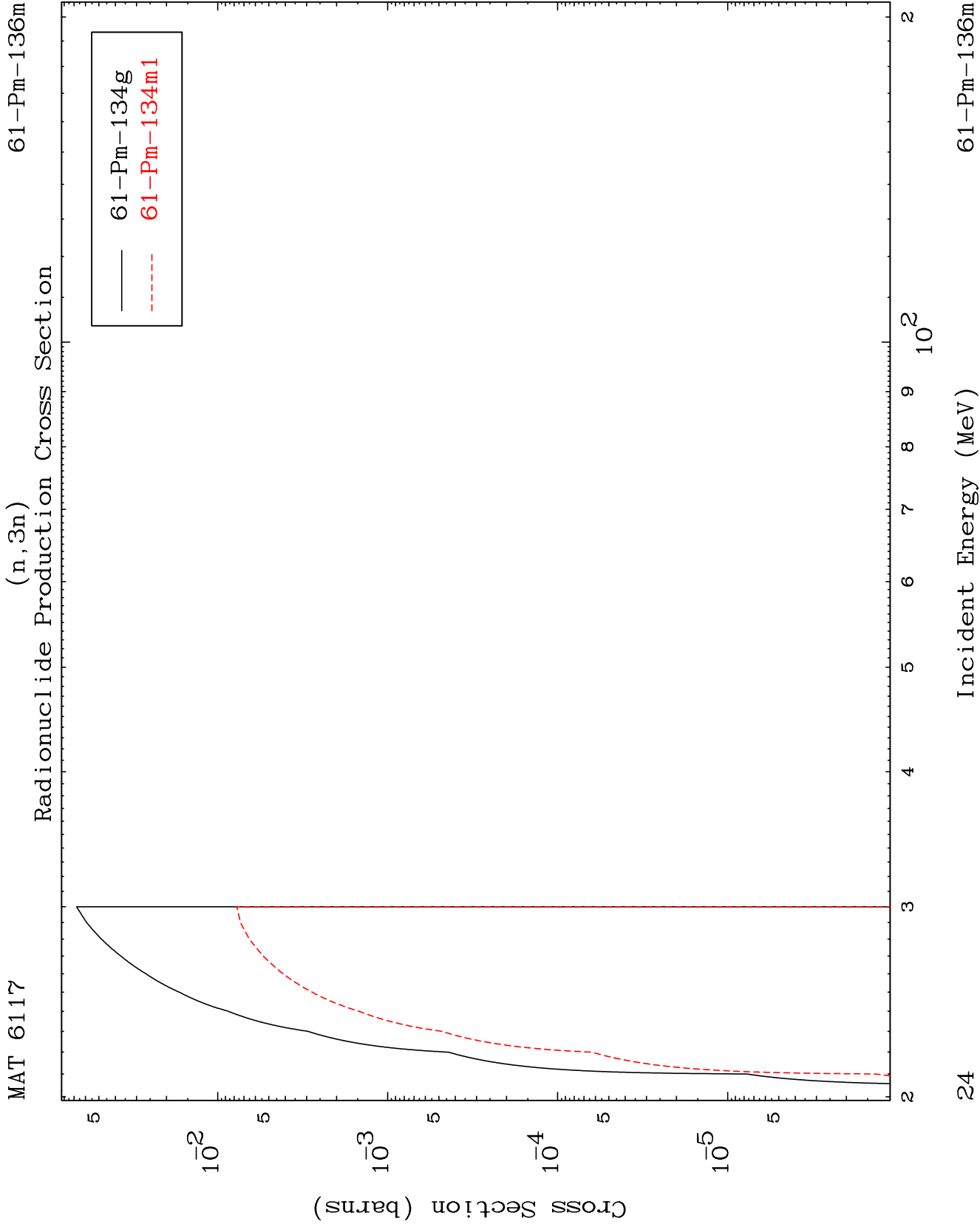
(n,2n)
Radionuclide Production Cross Section



61-Pm-136m

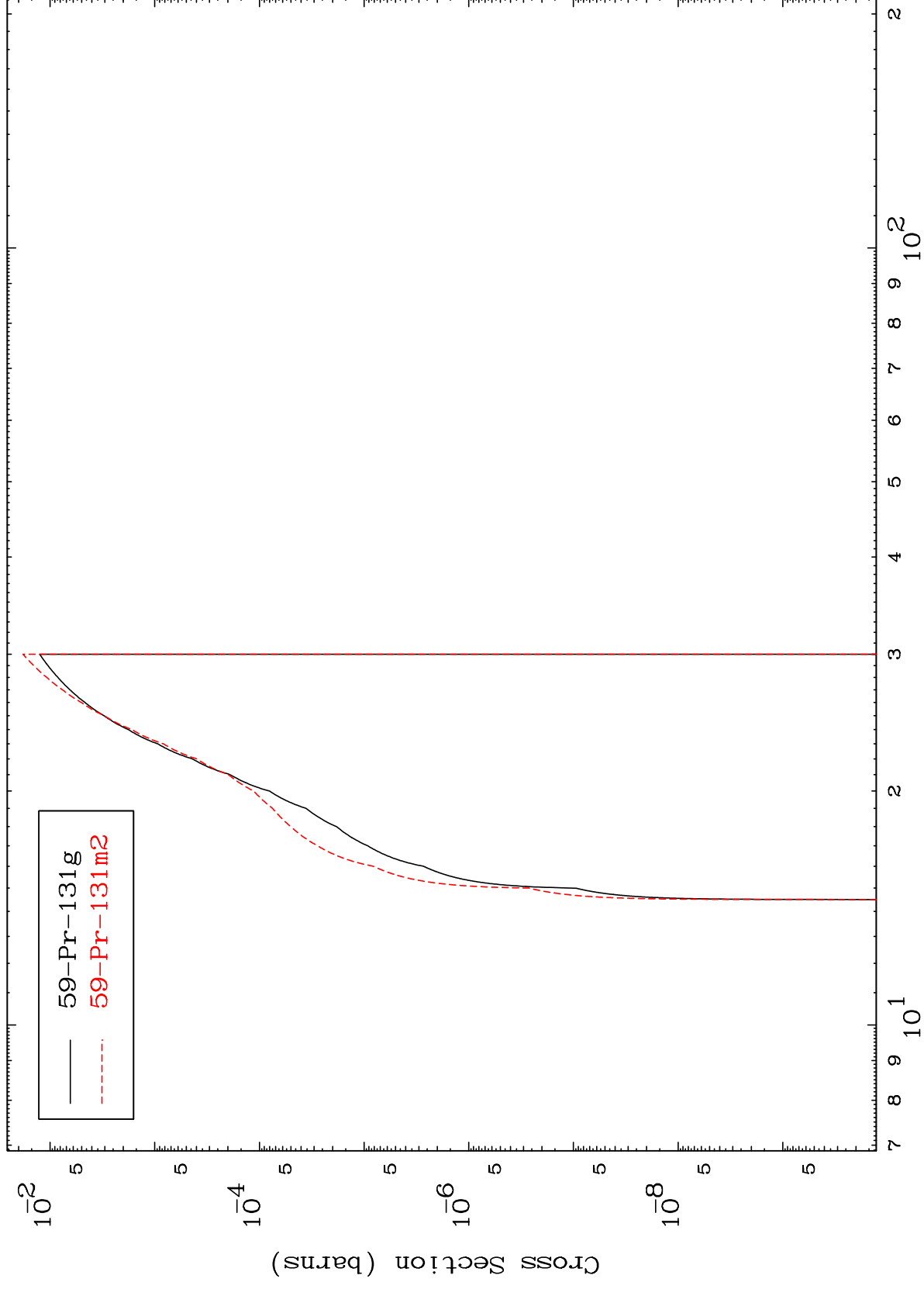
Incident Energy (MeV)

23

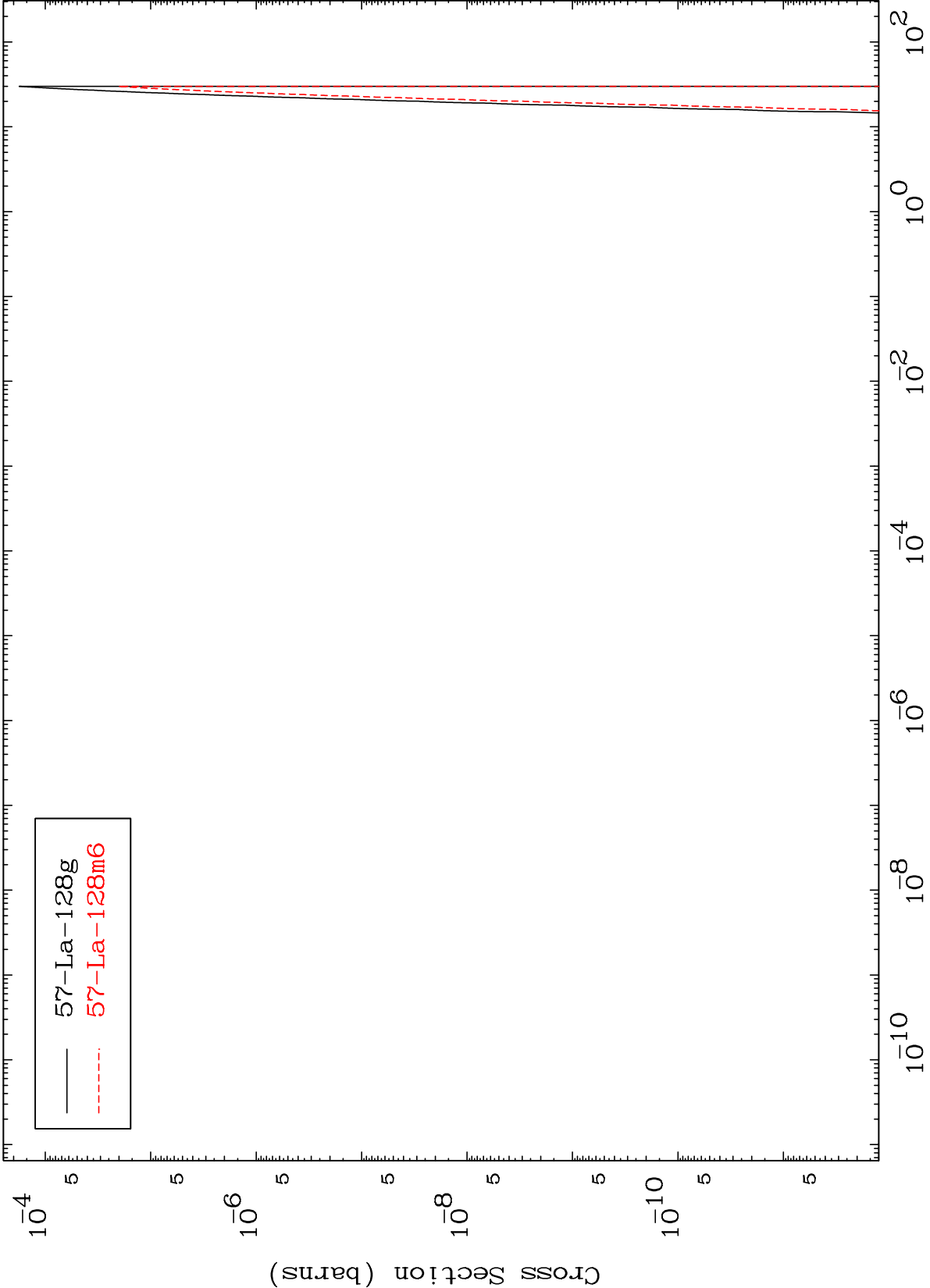


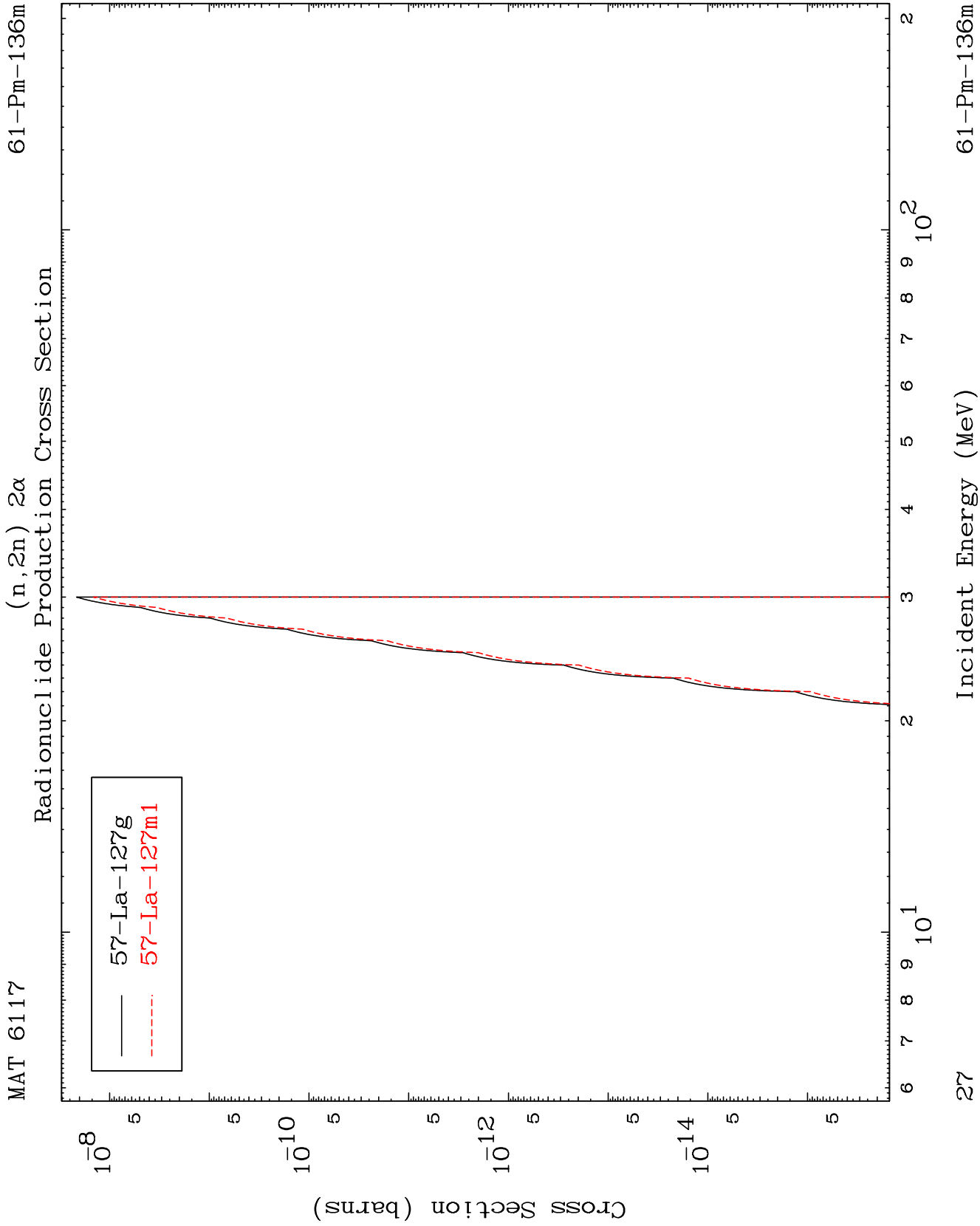
$$(n, 2n) \propto$$

Radionuclide Production Cross Section

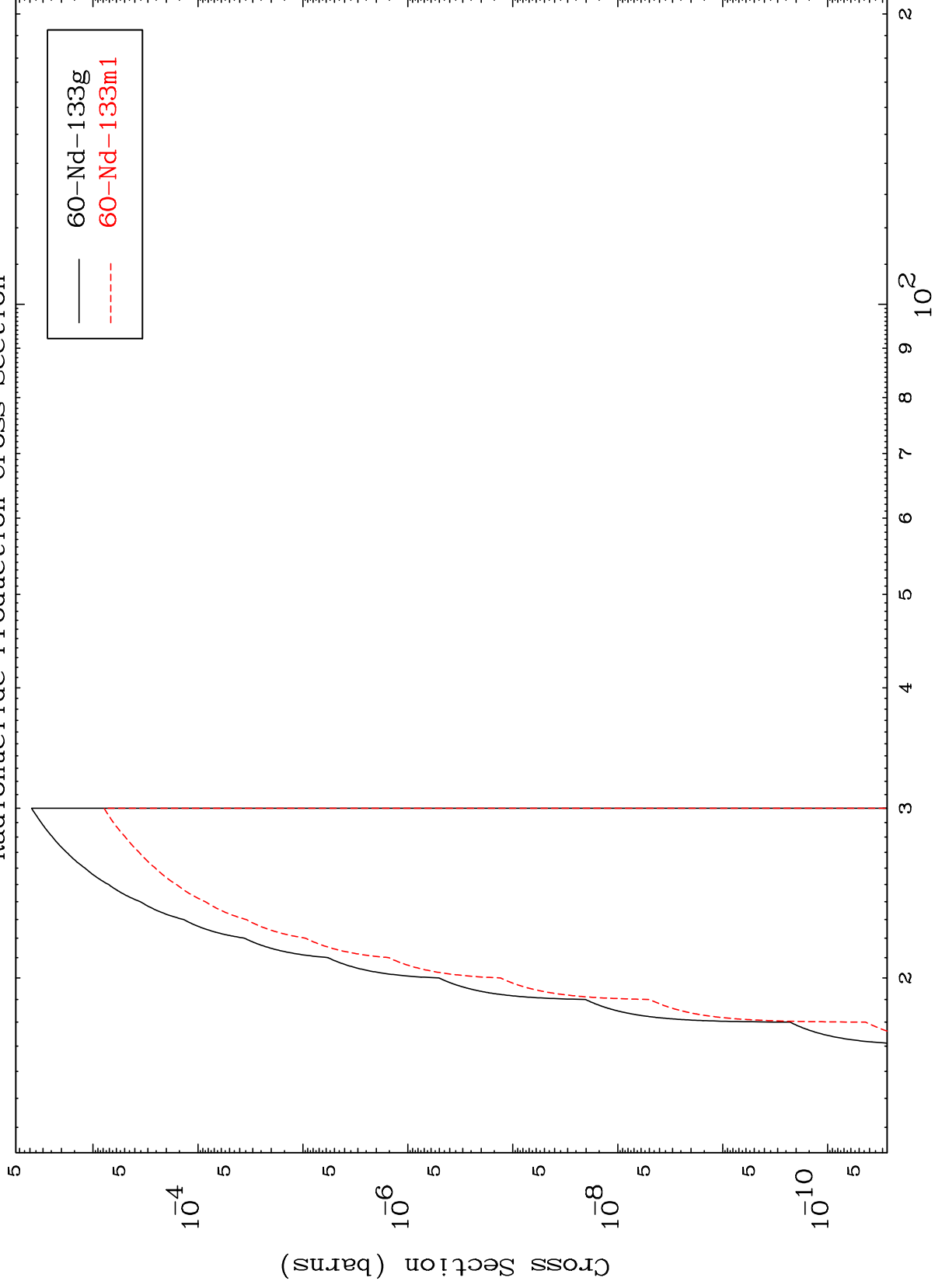


Radionuclide Production Cross Section





Radionuclide Production Cross Section

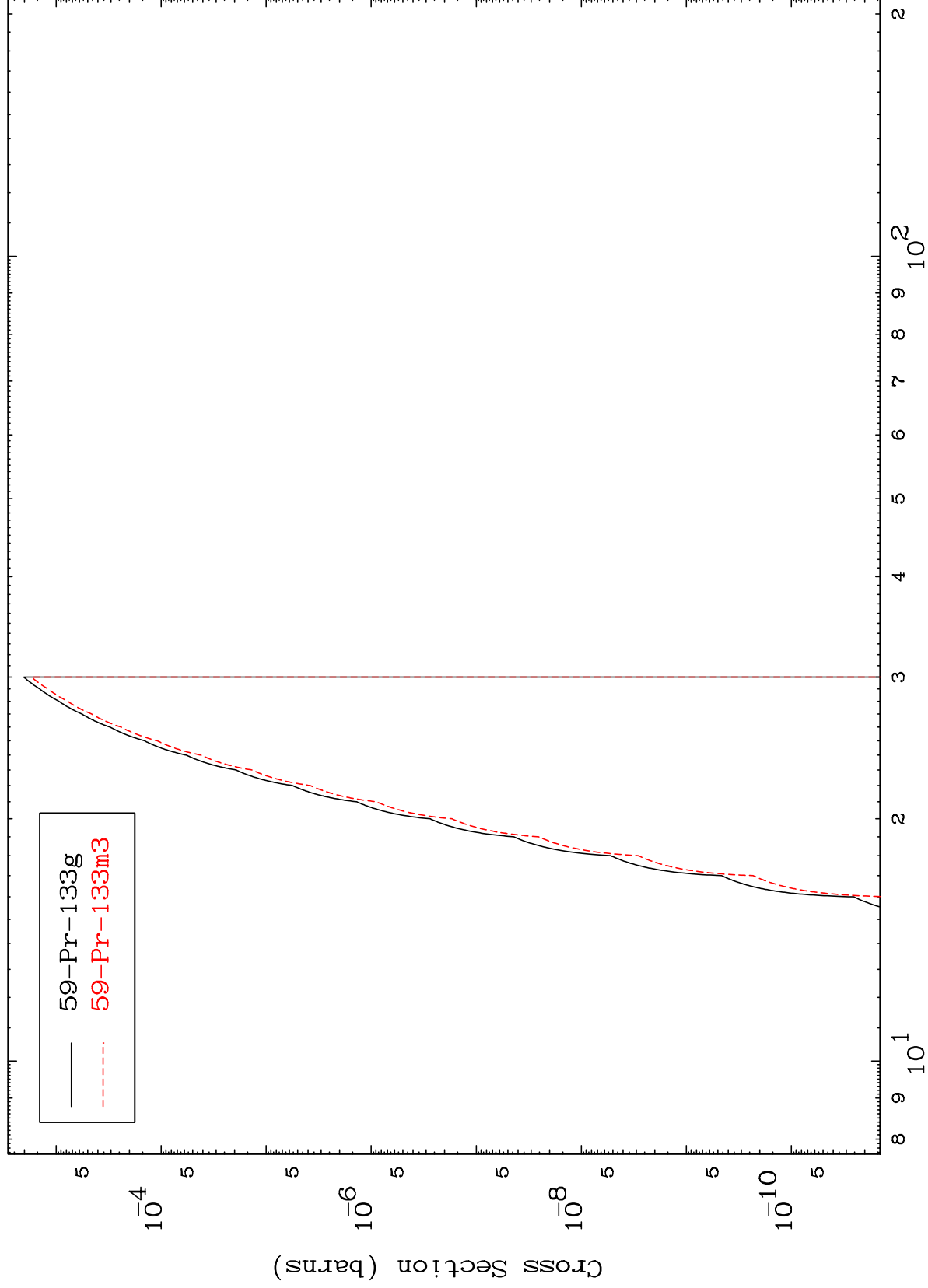


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(n,n') He-3

61-Pm-136m

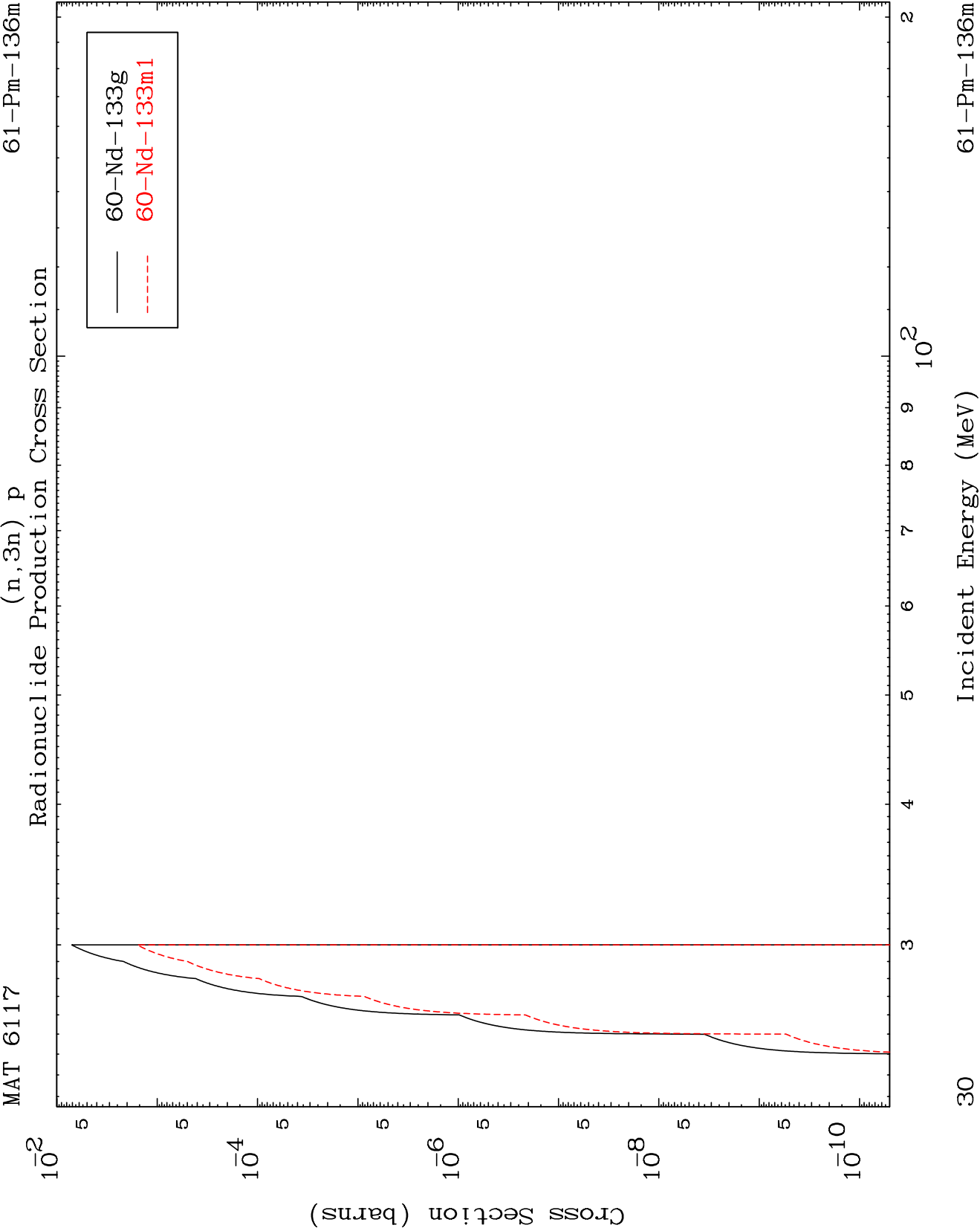
Radionuclide Production Cross Section



29

Incident Energy (MeV)

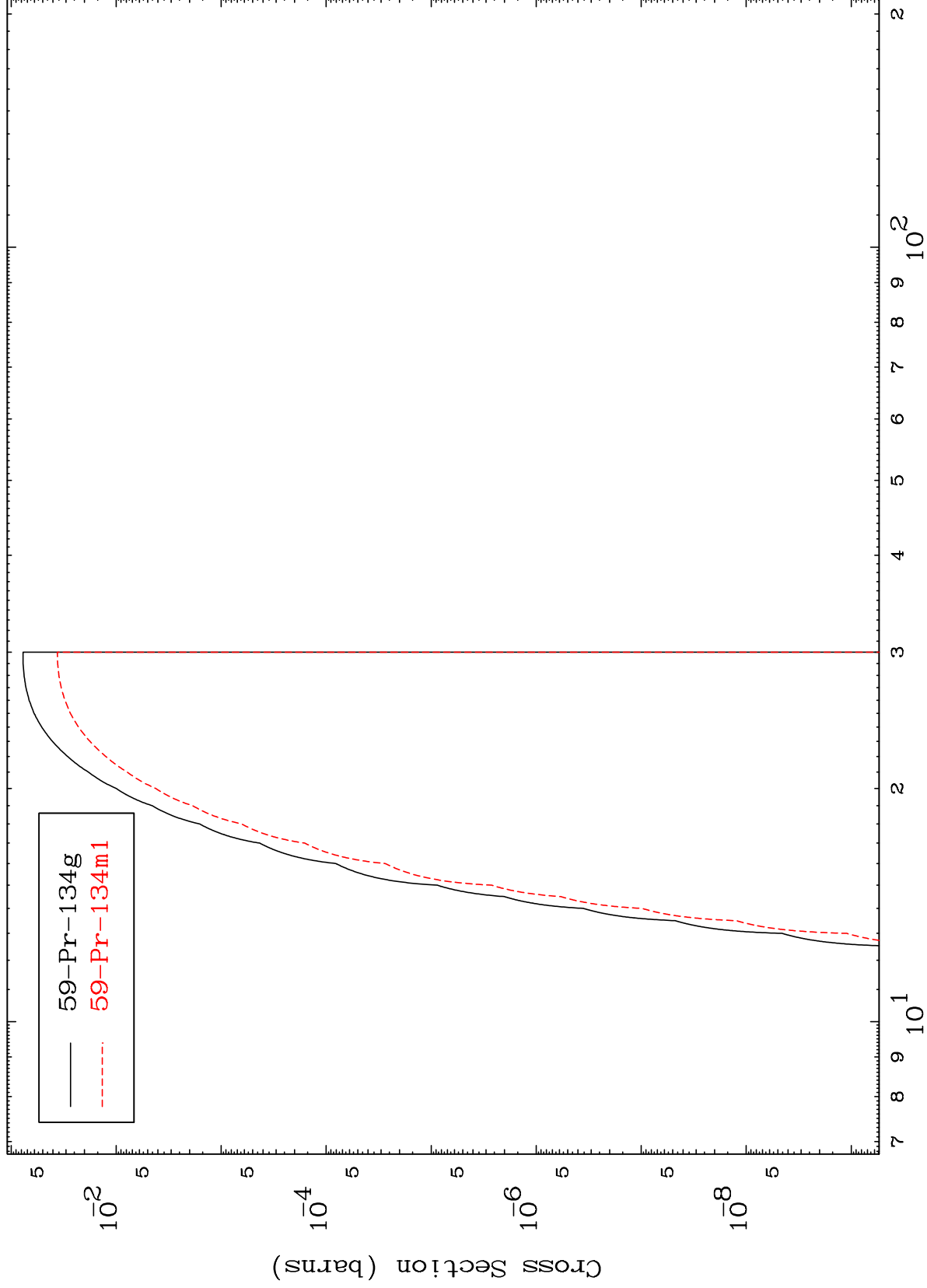
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61-Pm-136m

(n,2n) p
Radionuclide Production Cross Section



31

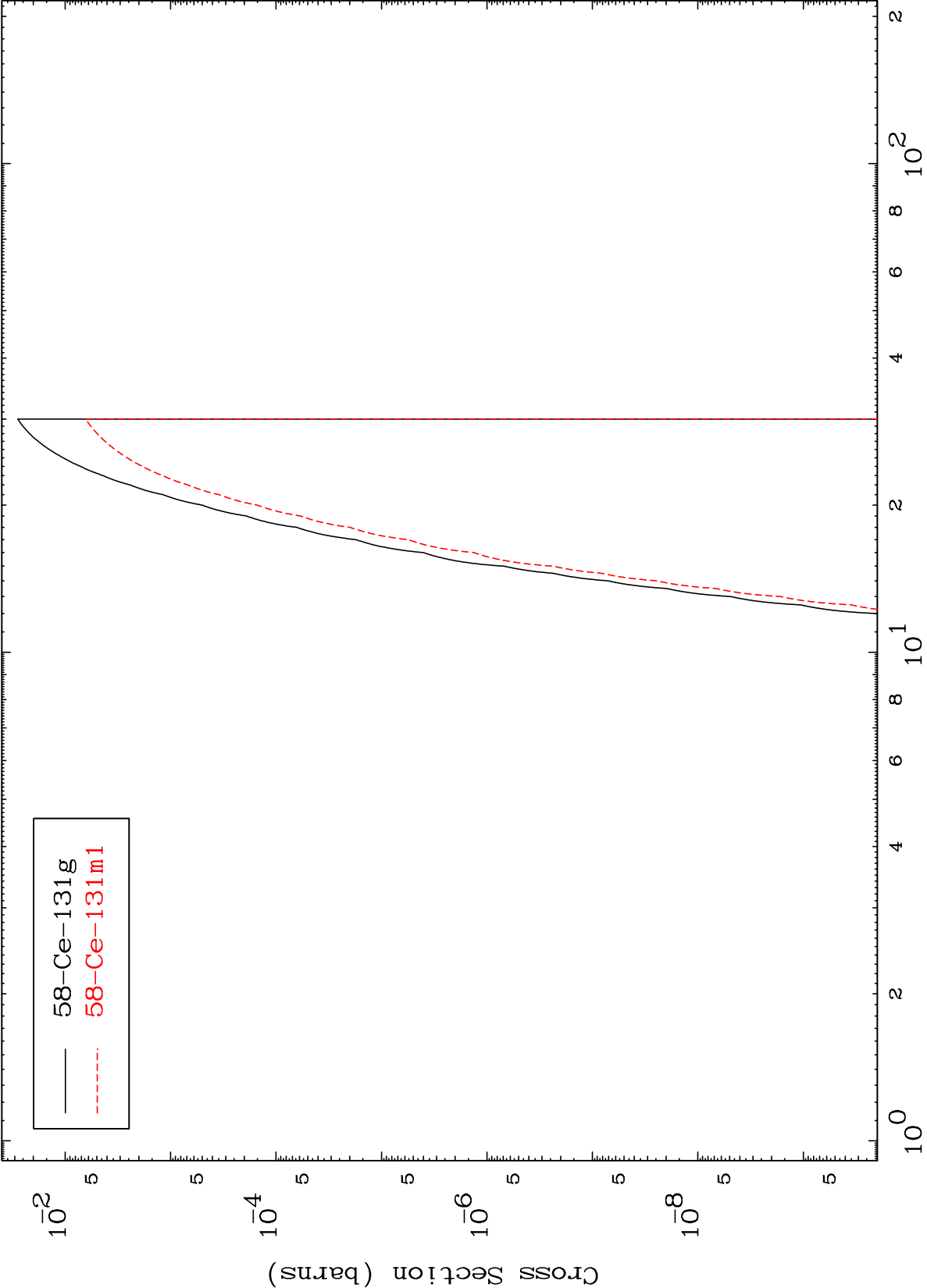
61-Pm-136m

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(n,n') p α

61-Pm-136m

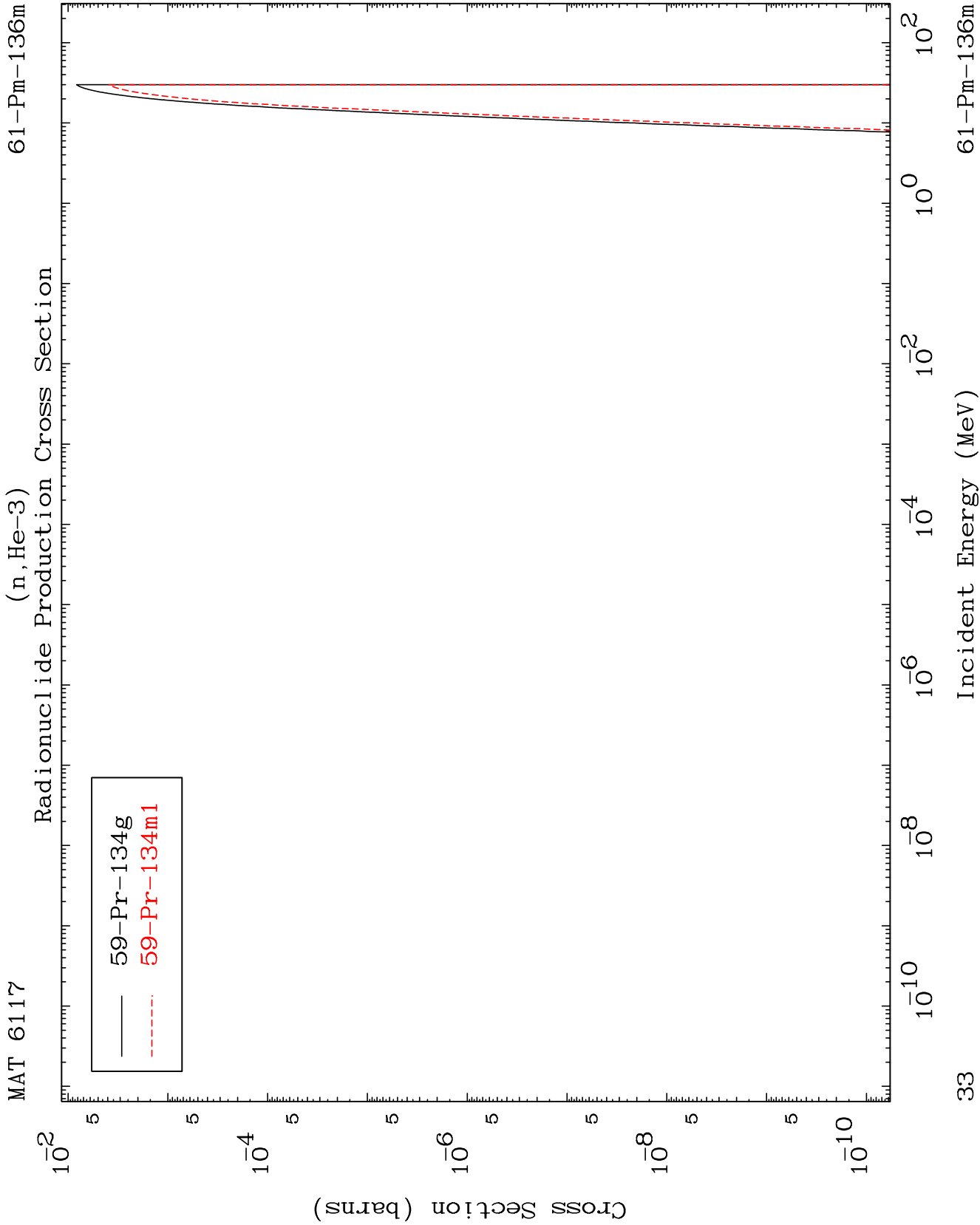
Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-136m

32

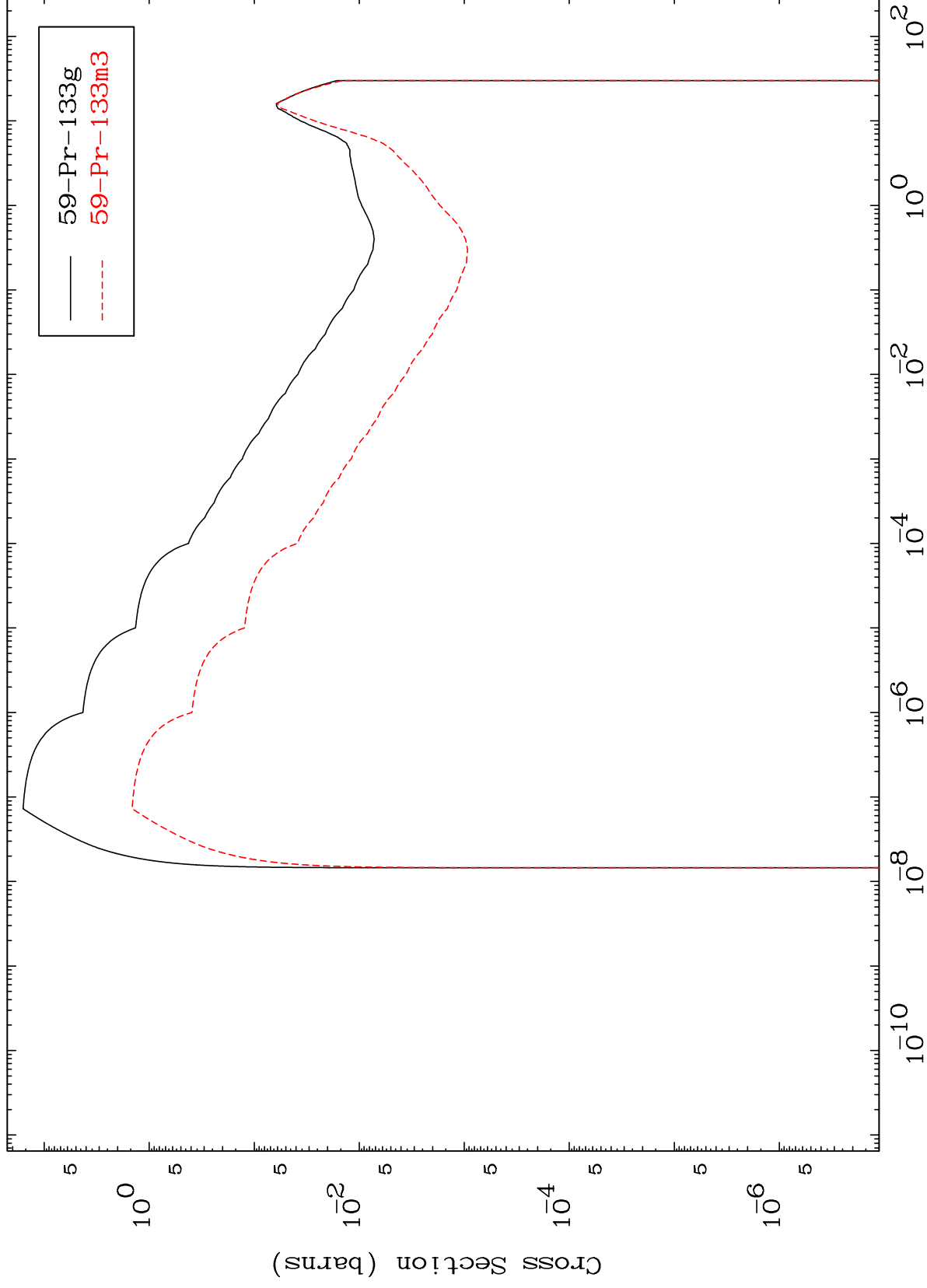


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61-Pm-136m

Radionuclide Production Cross Section

(n, α)

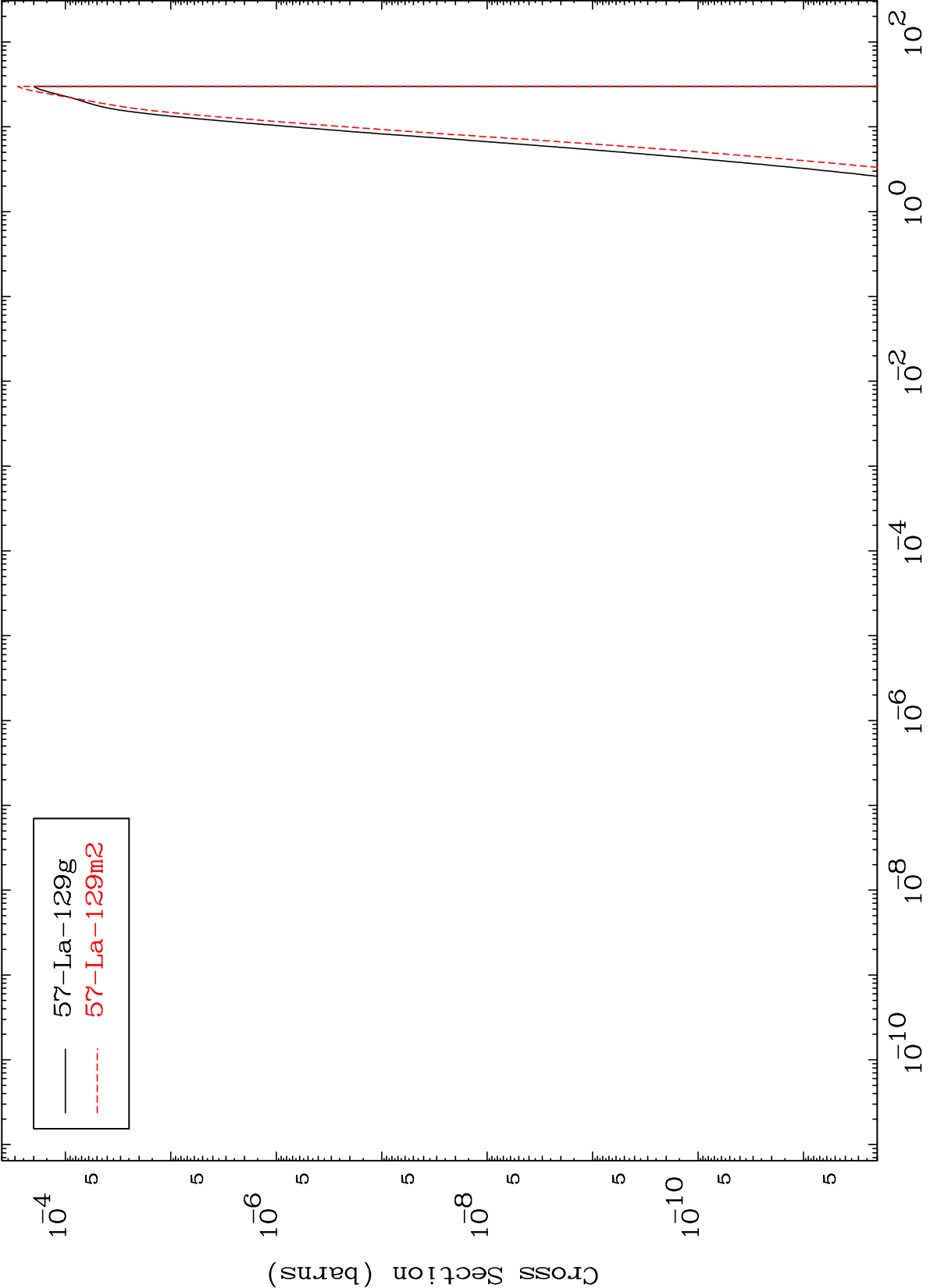


61-Pm-136m

Incident Energy (MeV)

34

Radionuclide Production Cross Section

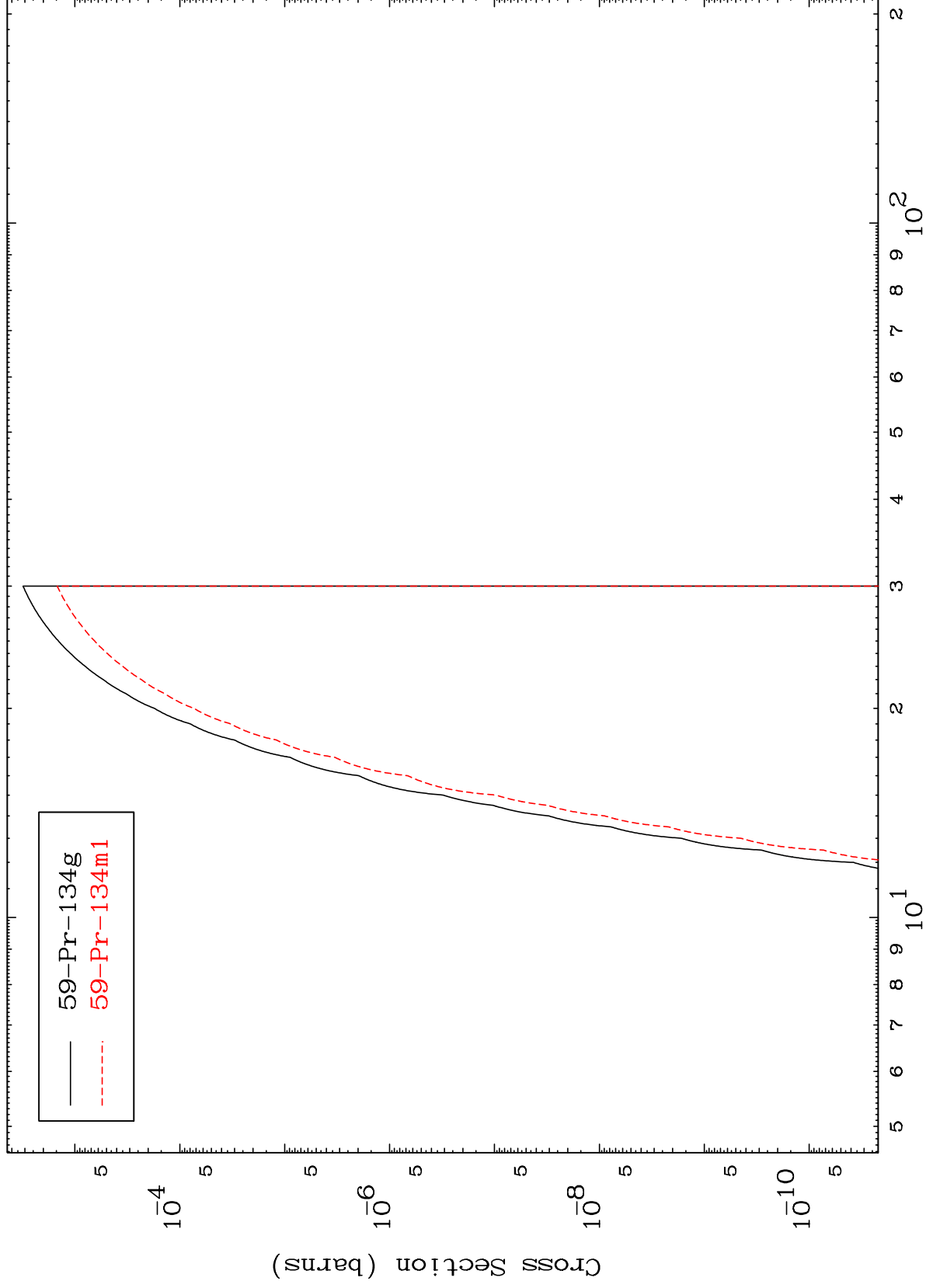


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(n,p) d

61-Pm-136m

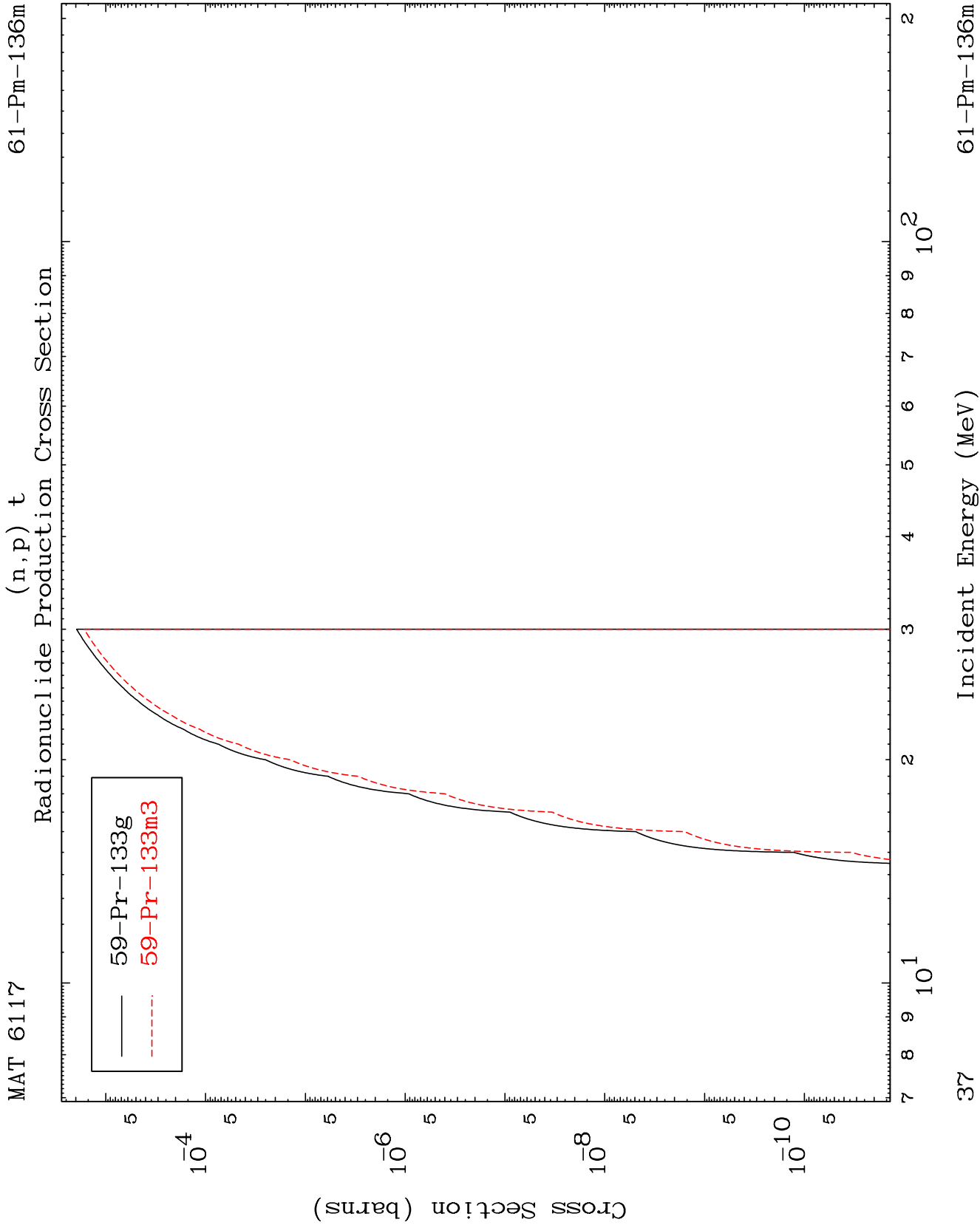
Radionuclide Production Cross Section



36

Incident Energy (MeV)

61-Pm-136m

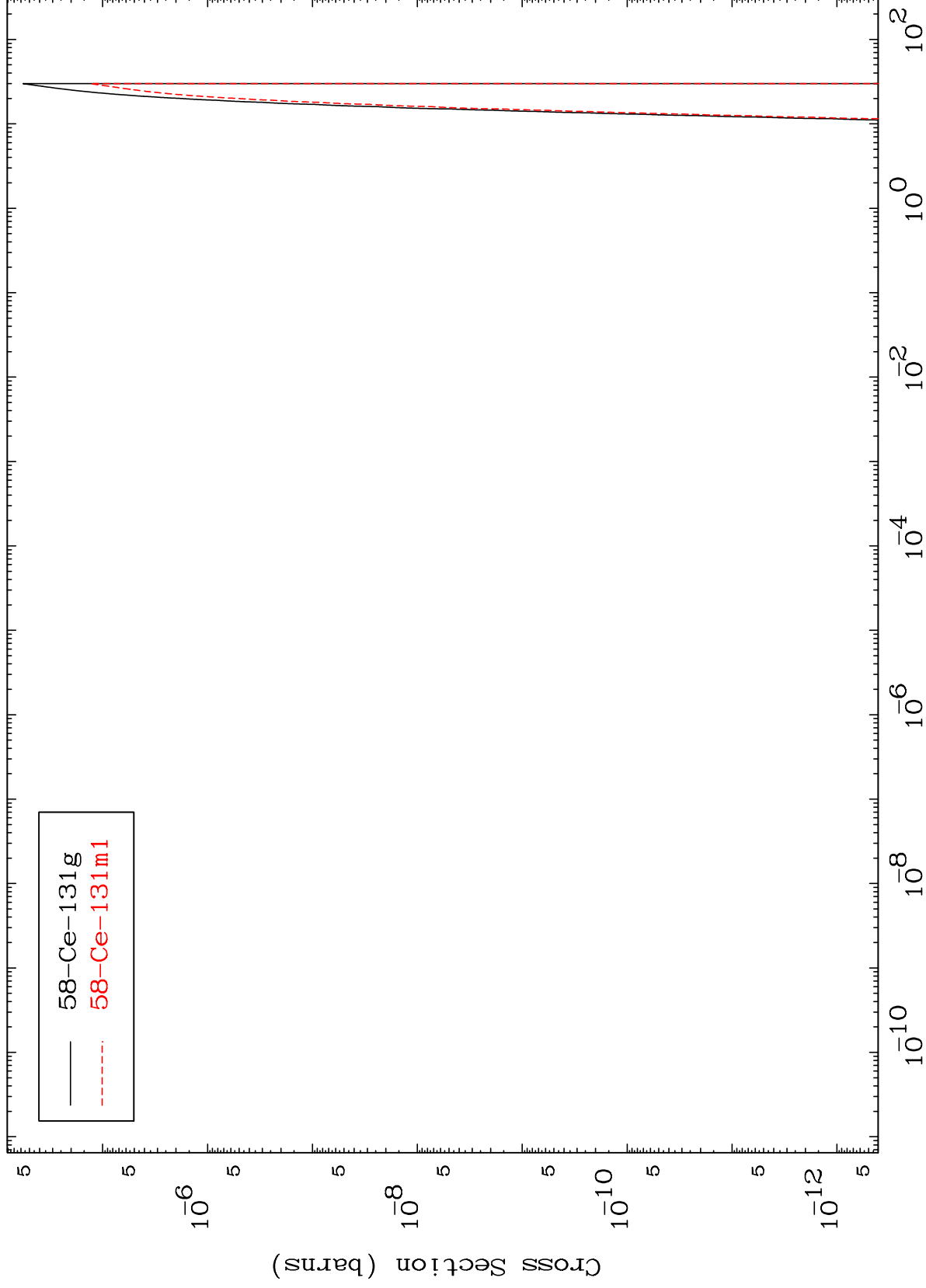


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(n,d) α

61-Pm-136m

Radionuclide Production Cross Section



38

Incident Energy (MeV)

61-Pm-136m