

Program EVALPLOT
(Version 2021-1)

by

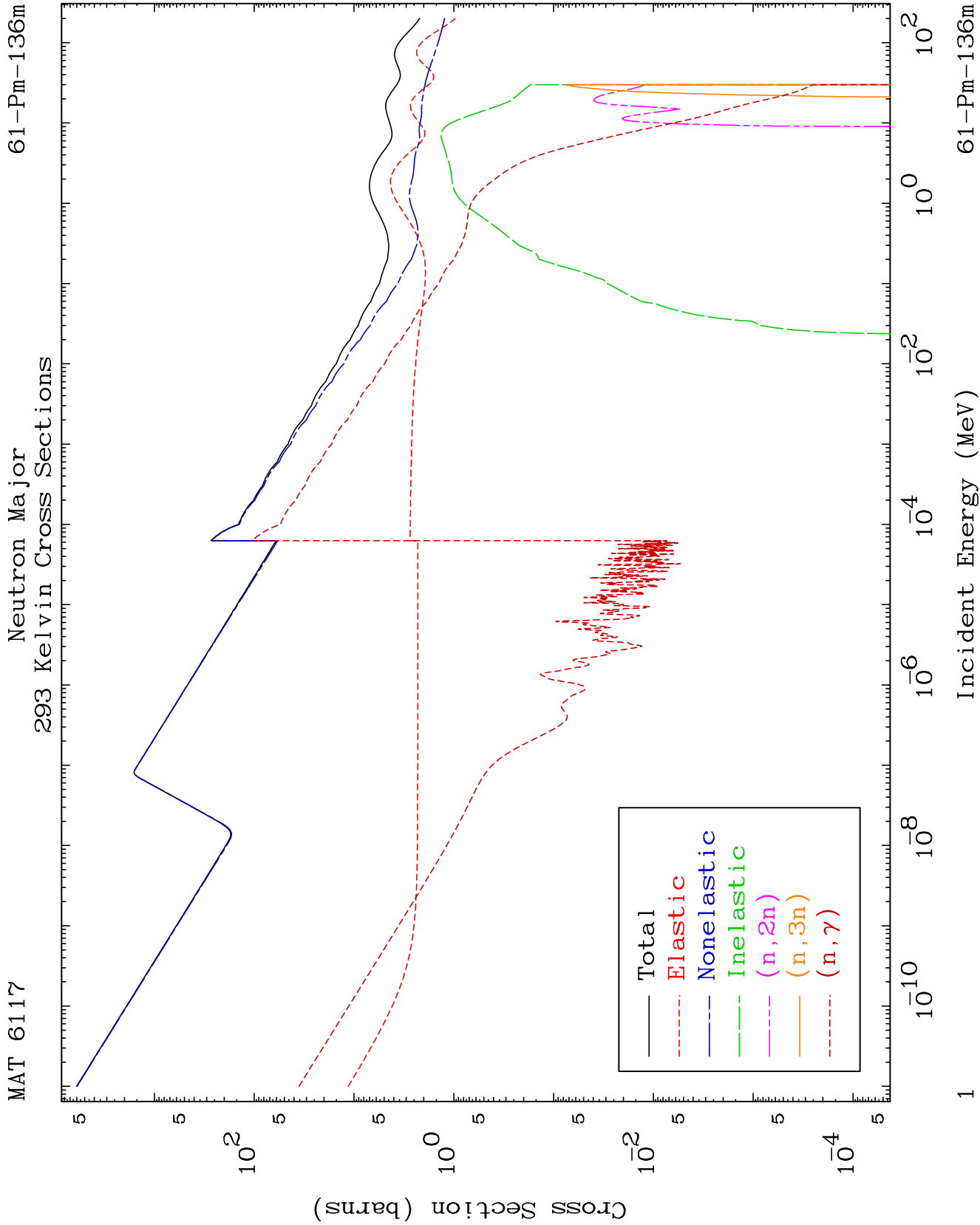
Dermott E. Cullen
(Present Contact Information)

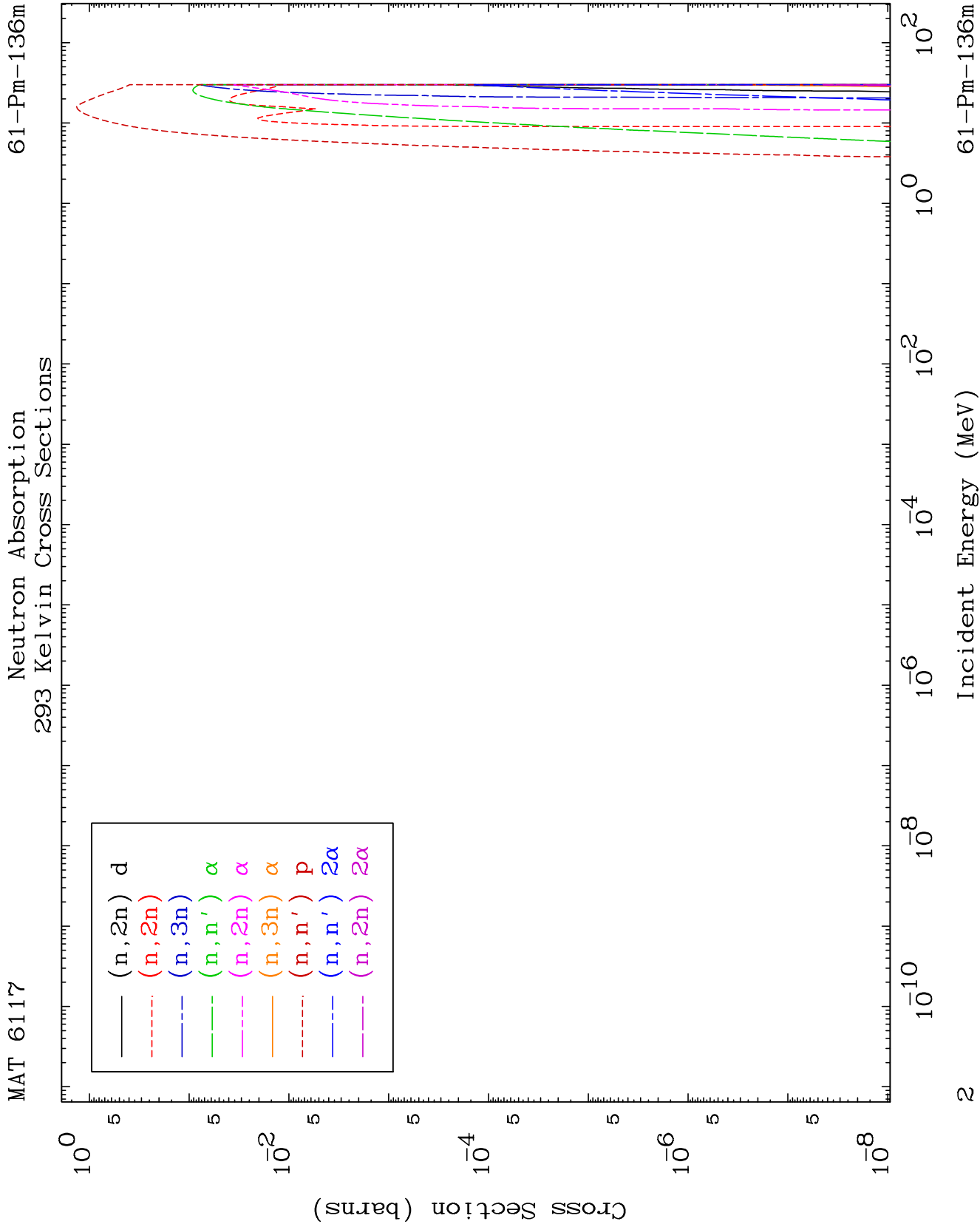
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

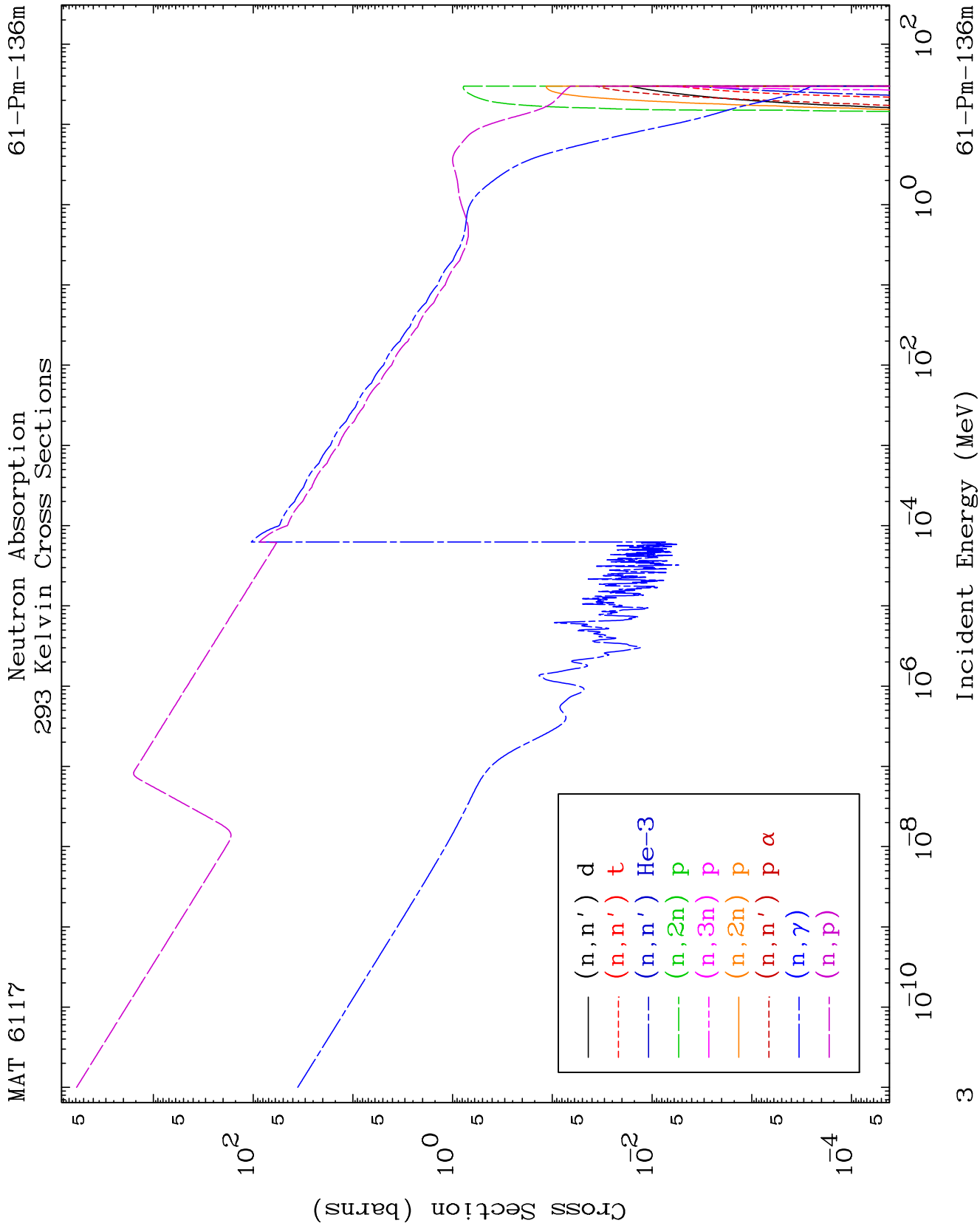
Tele: 925-443-1911

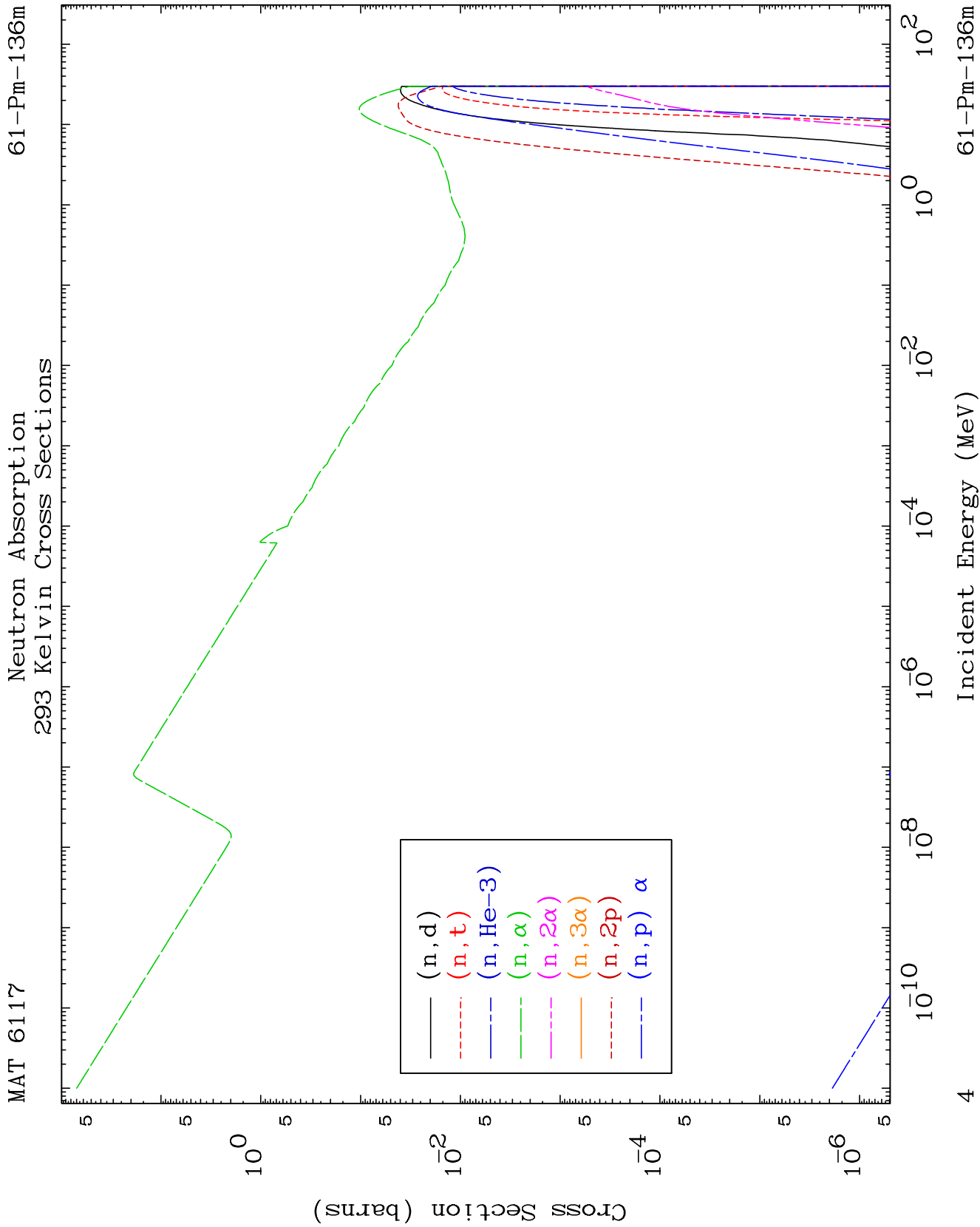
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

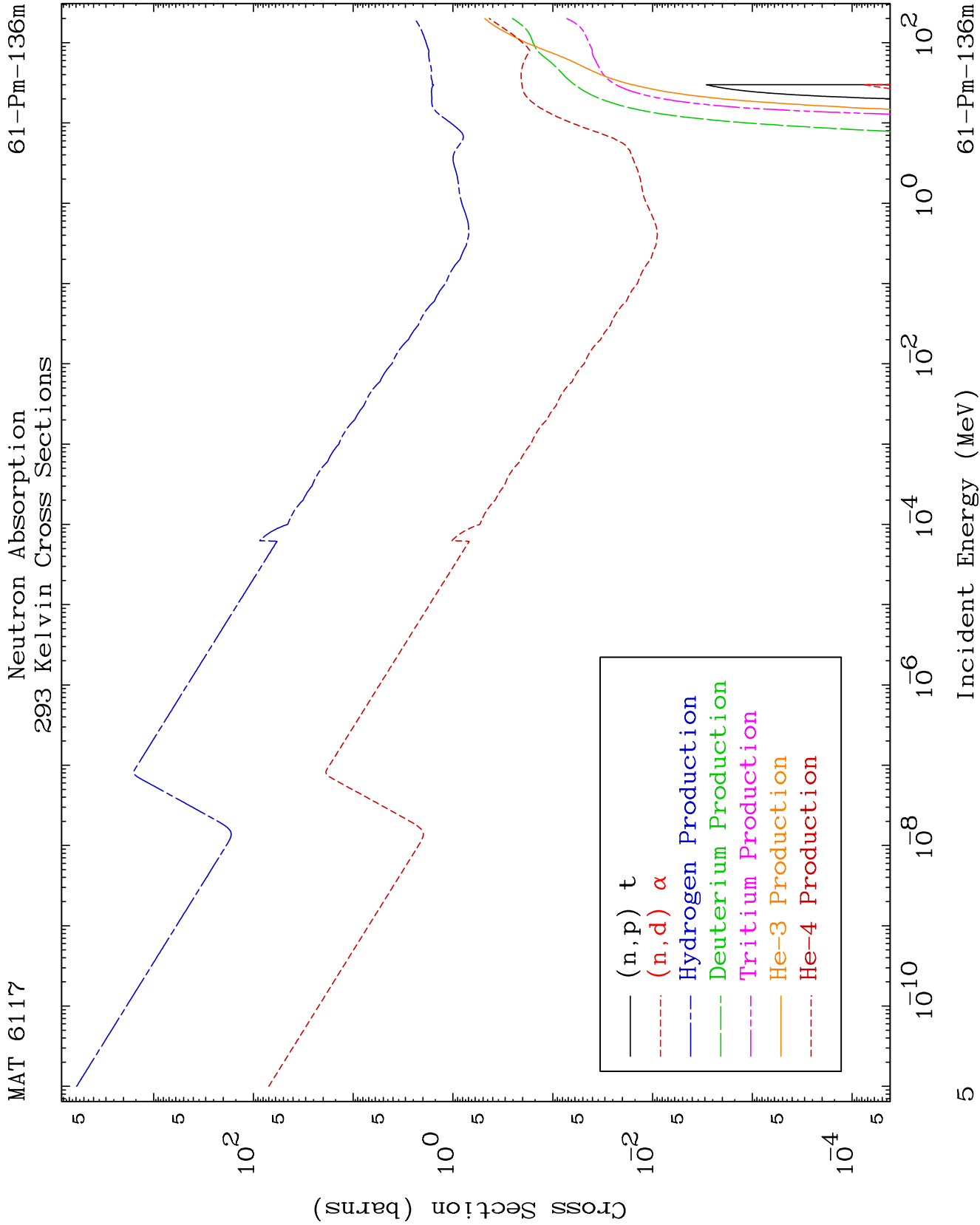
Press Mouse Button to Start

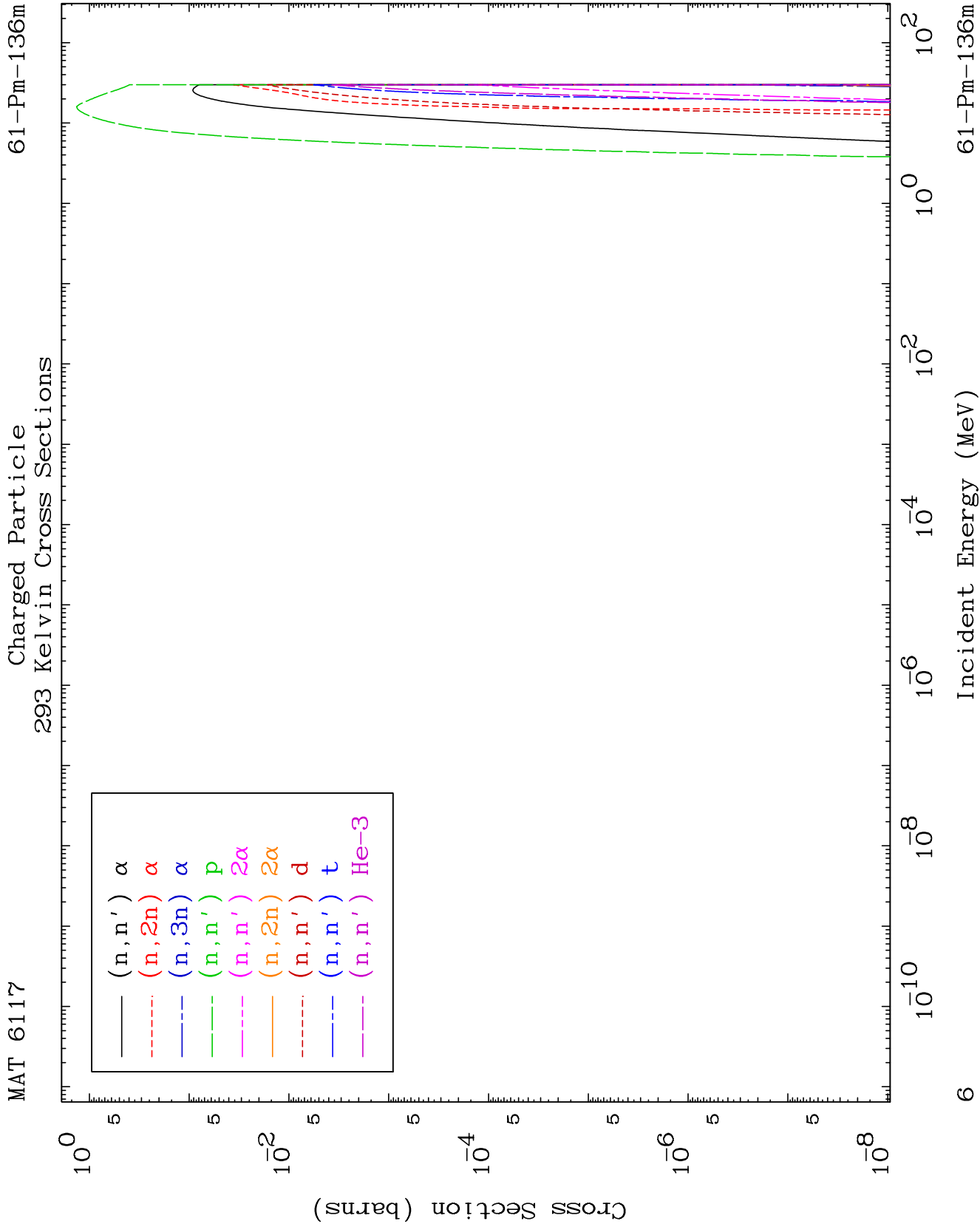


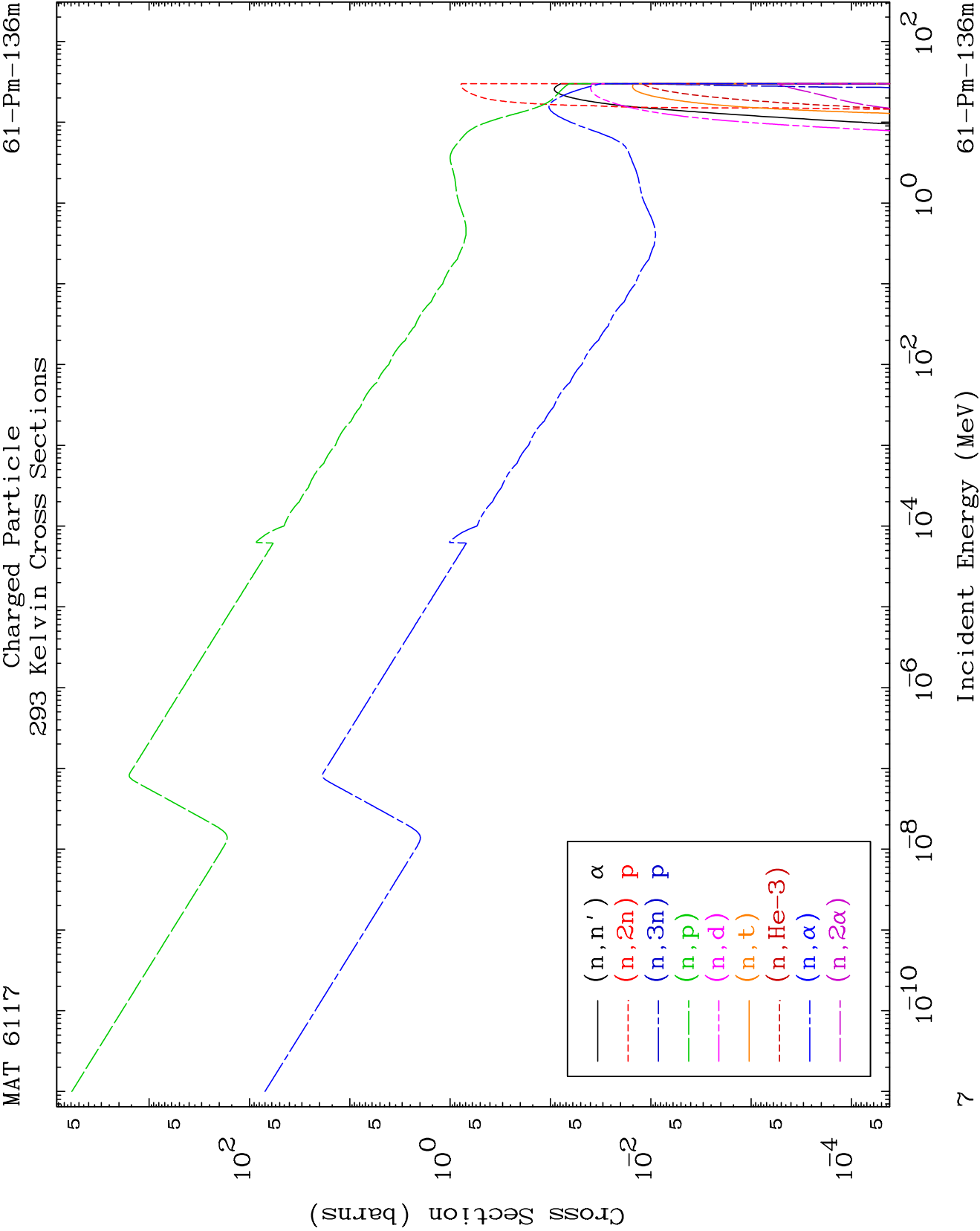








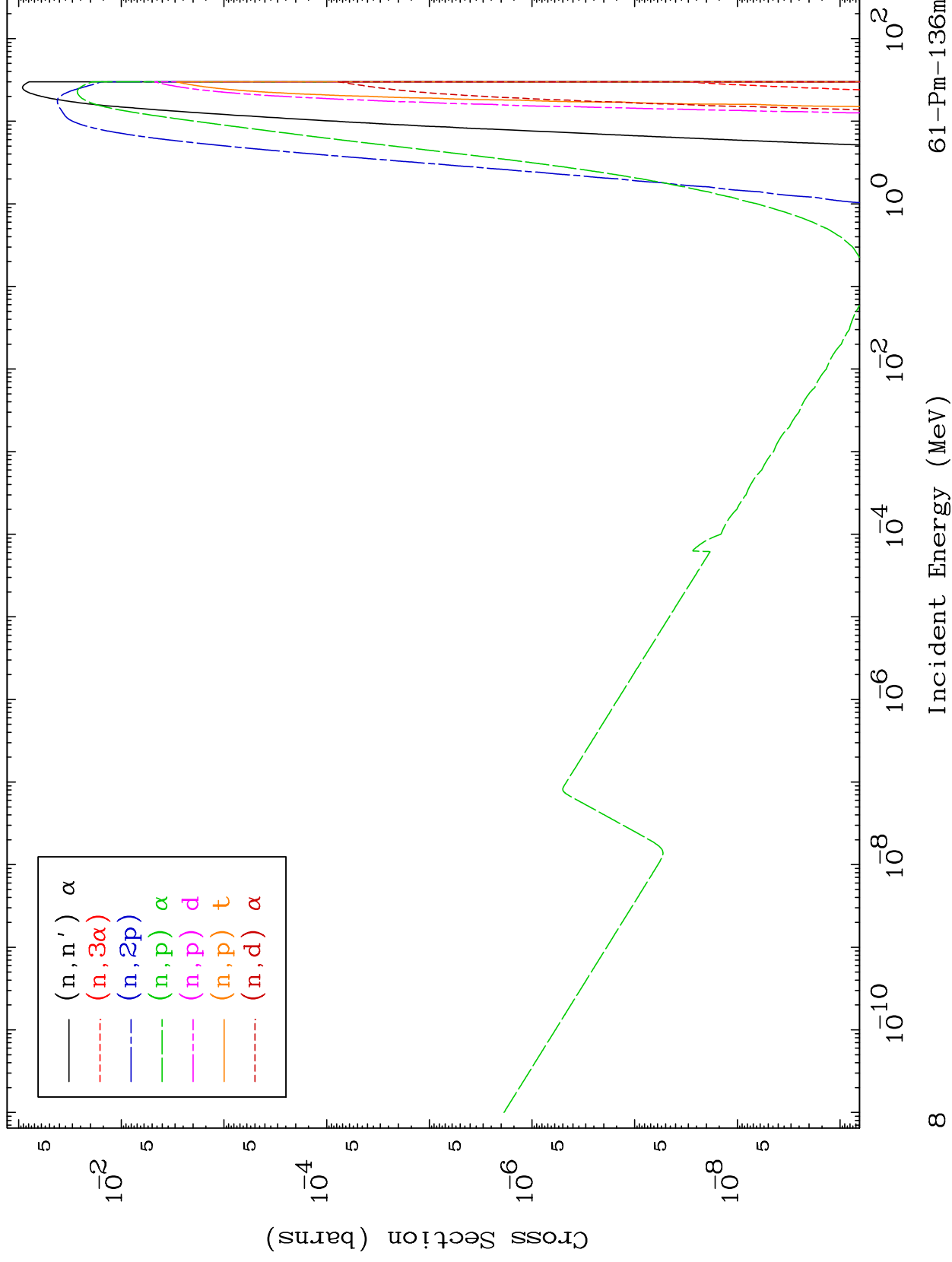


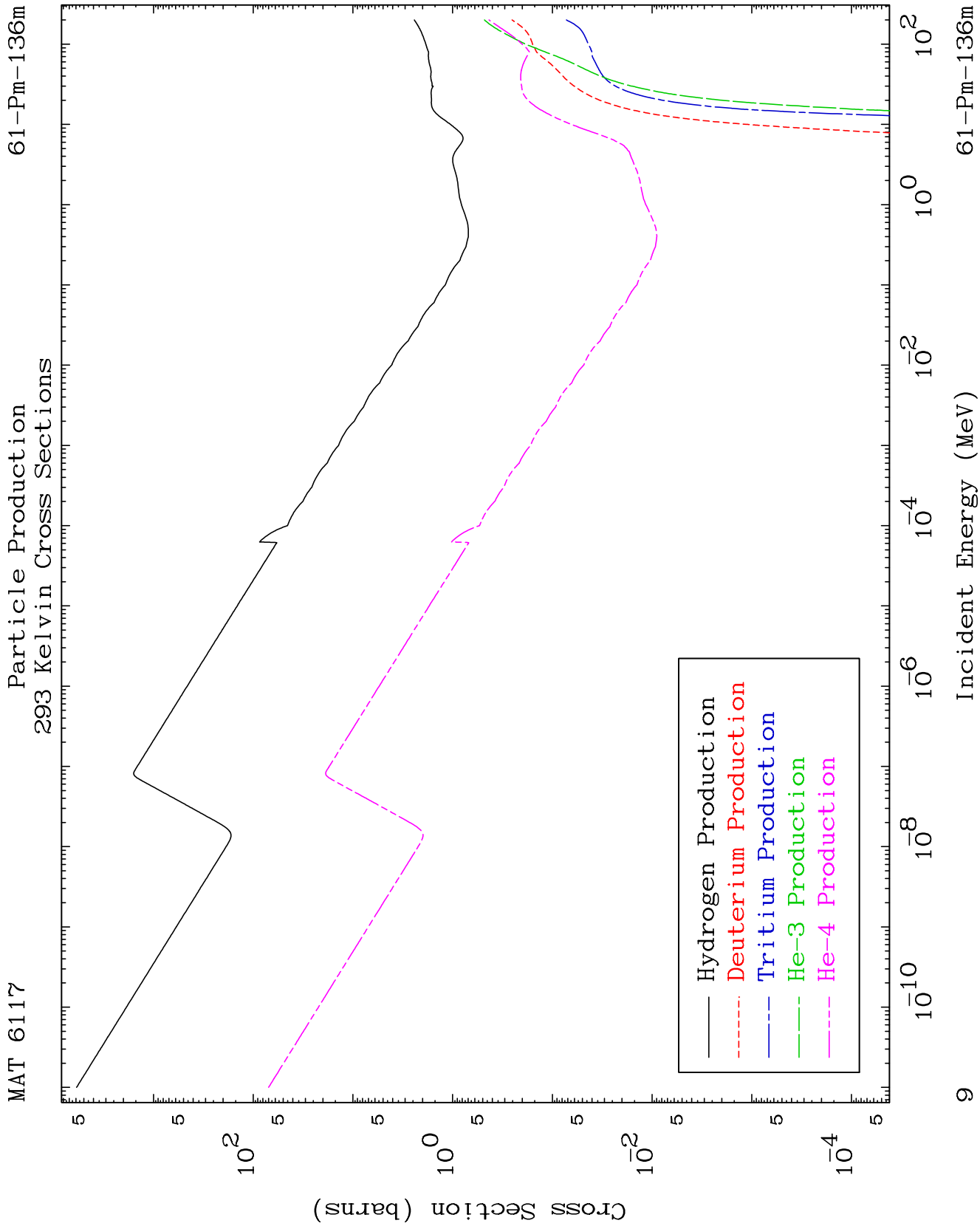


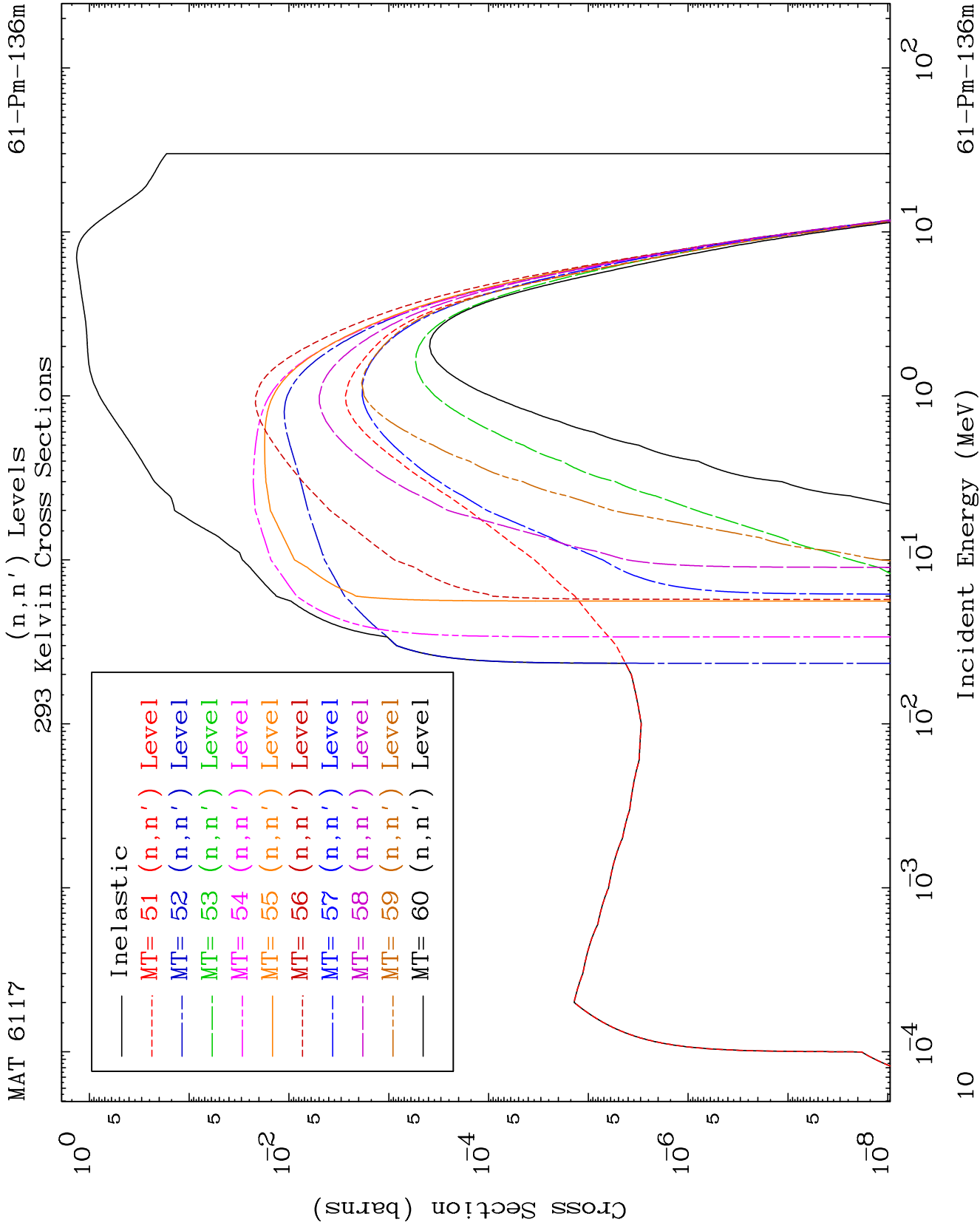
MAT 6117

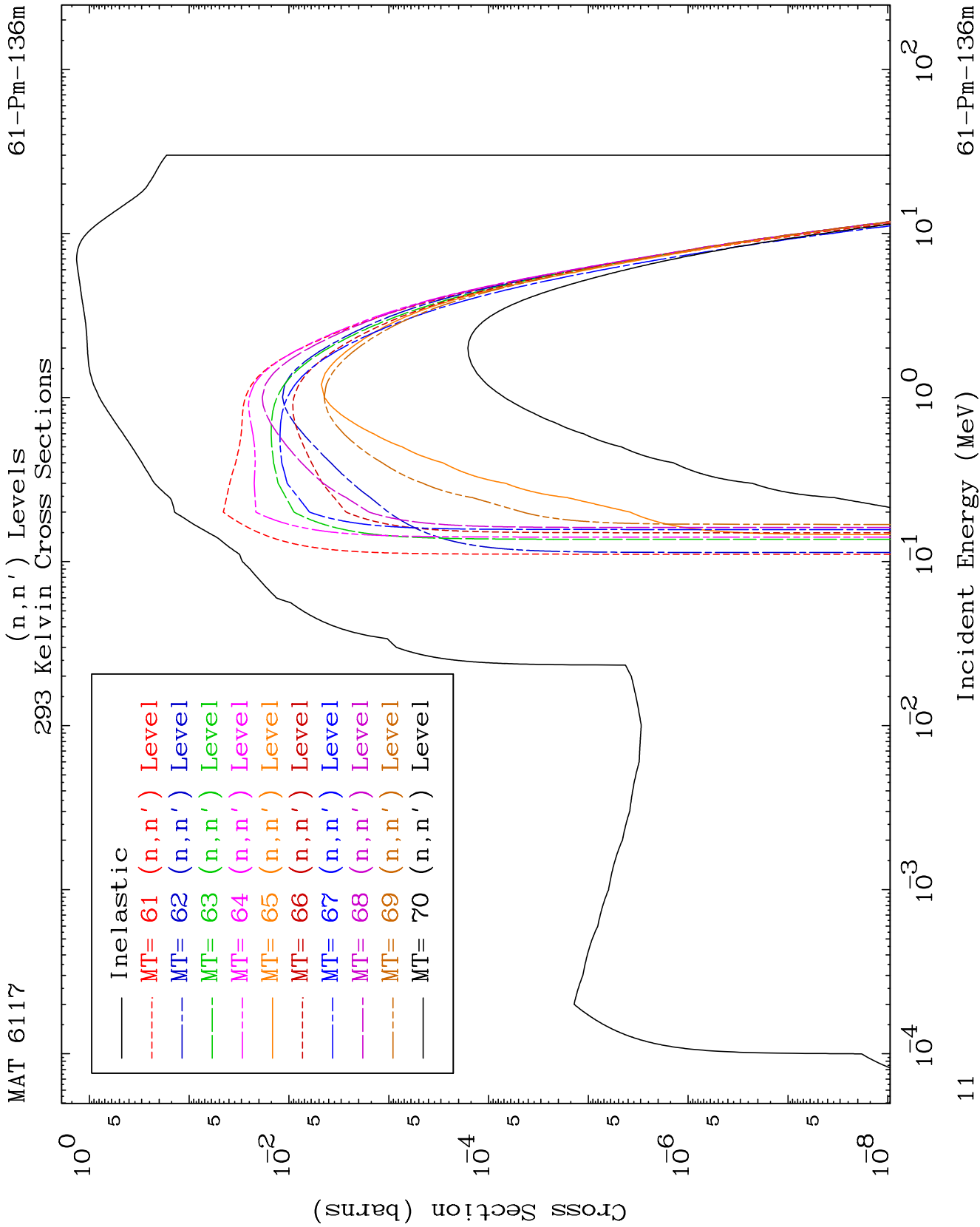
Charged Particle
293 Kelvin Cross Sections

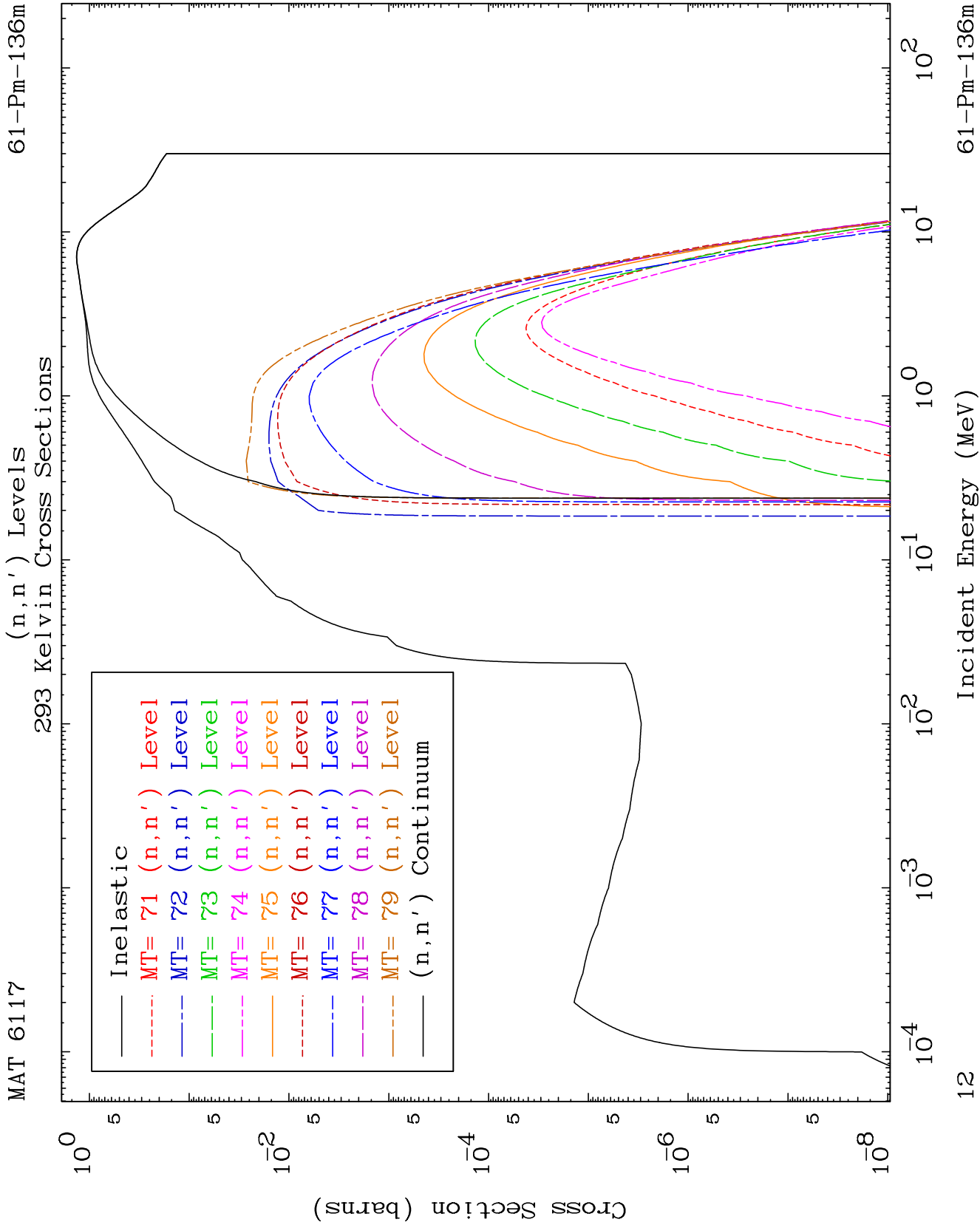
61-Pm-136m

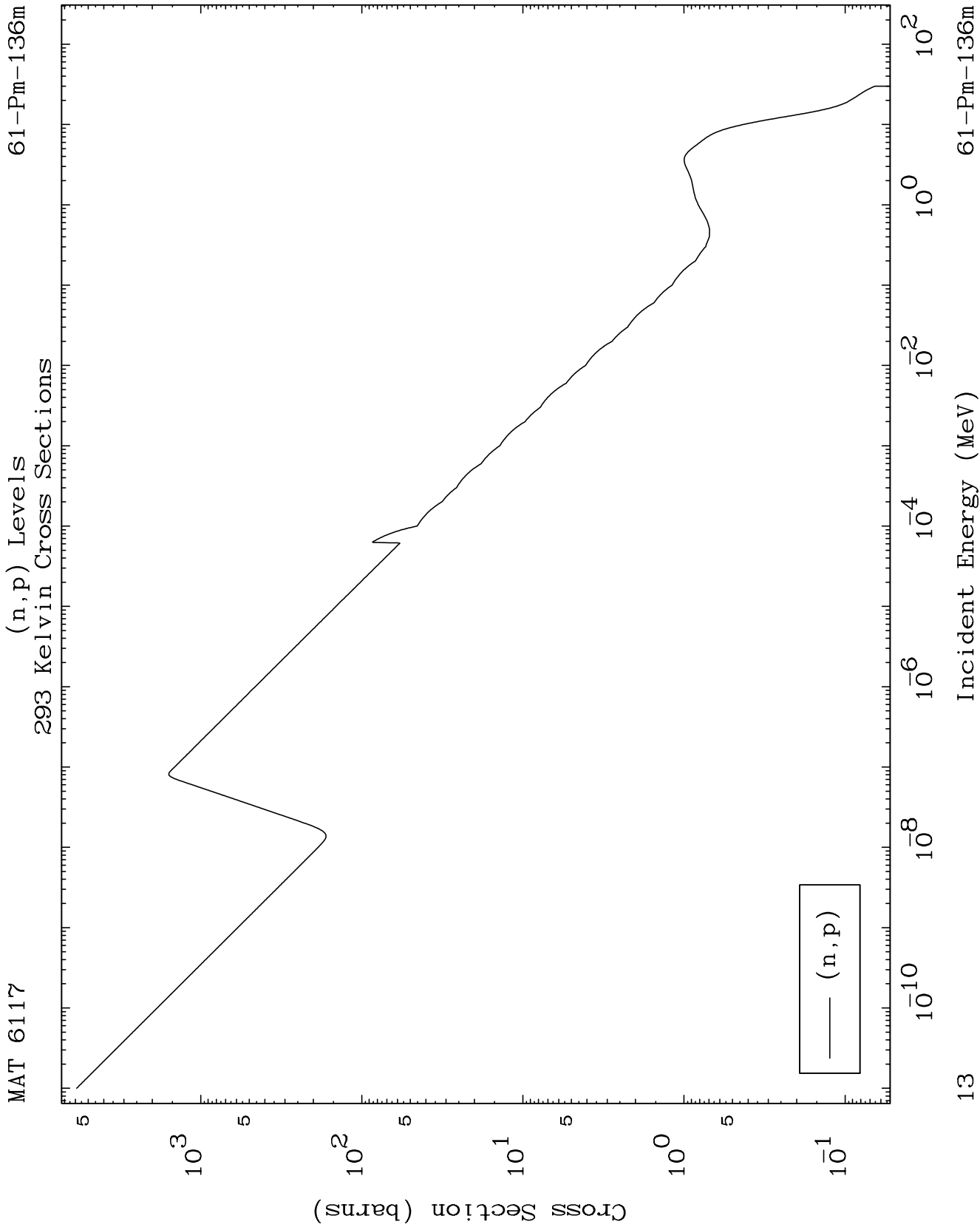








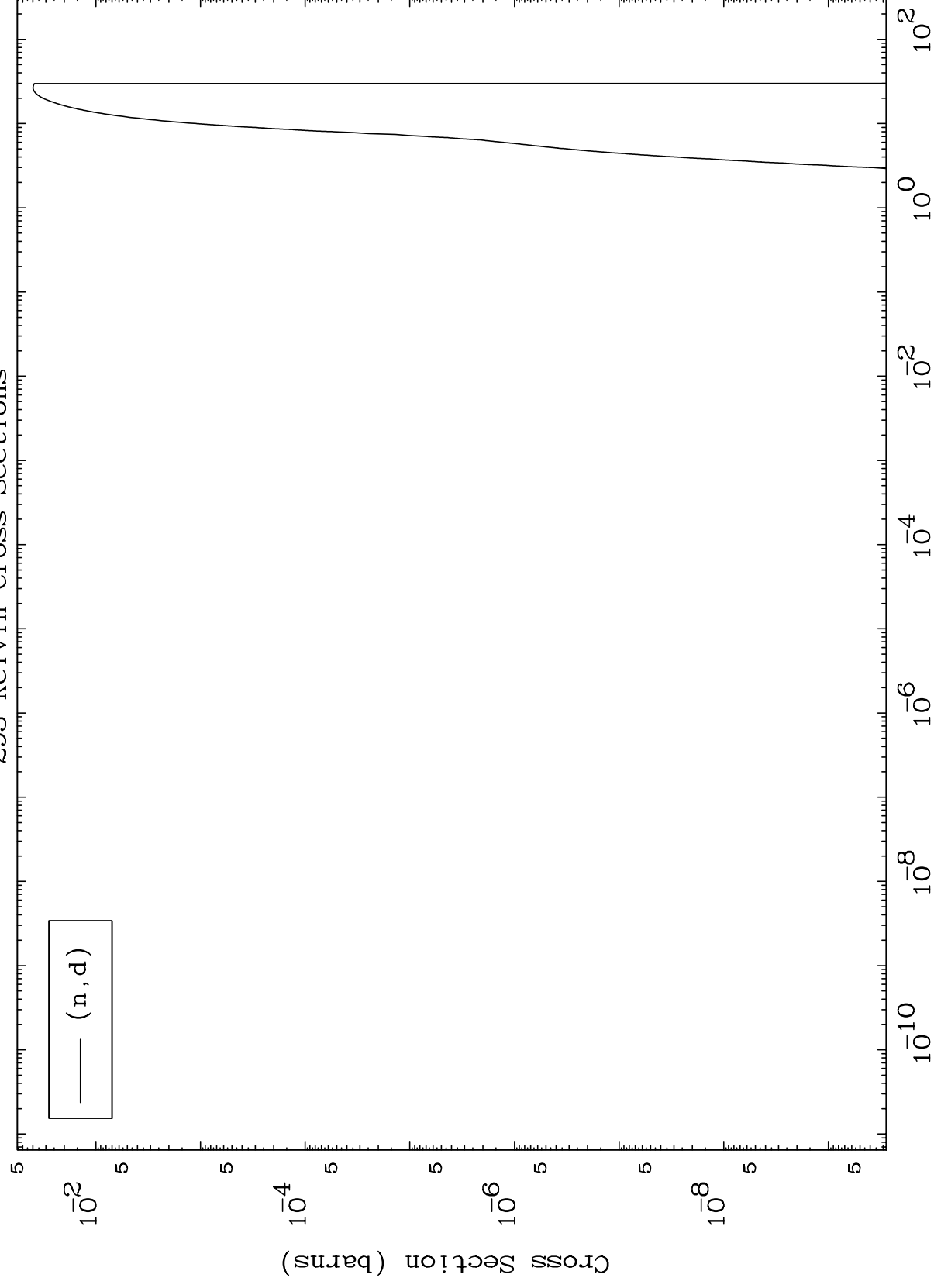




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(n,d) Levels
293 Kelvin Cross Sections

61-Pm-136m



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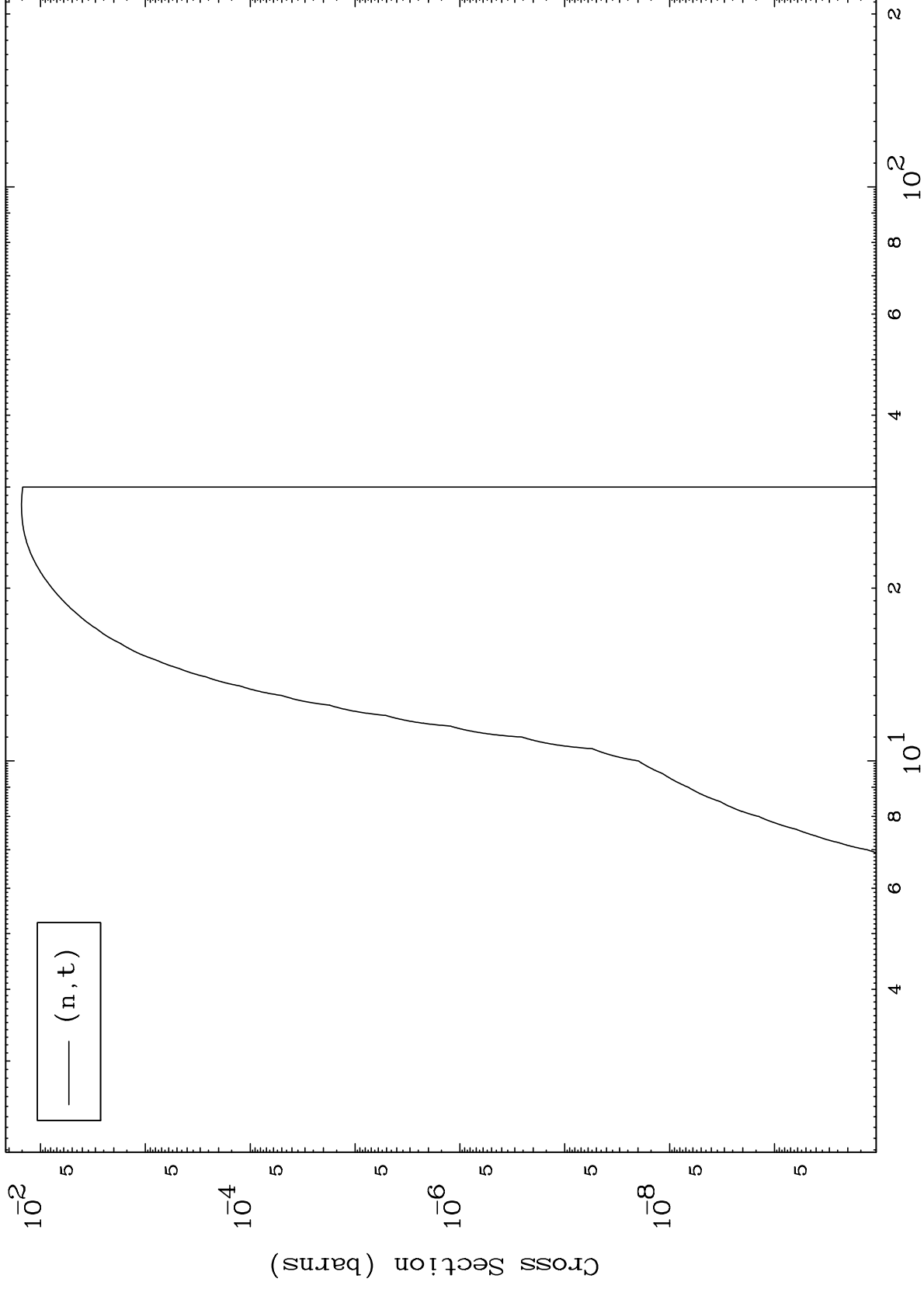
Incident Energy (MeV)

61-Pm-136m

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(n,t) Levels
293 Kelvin Cross Sections

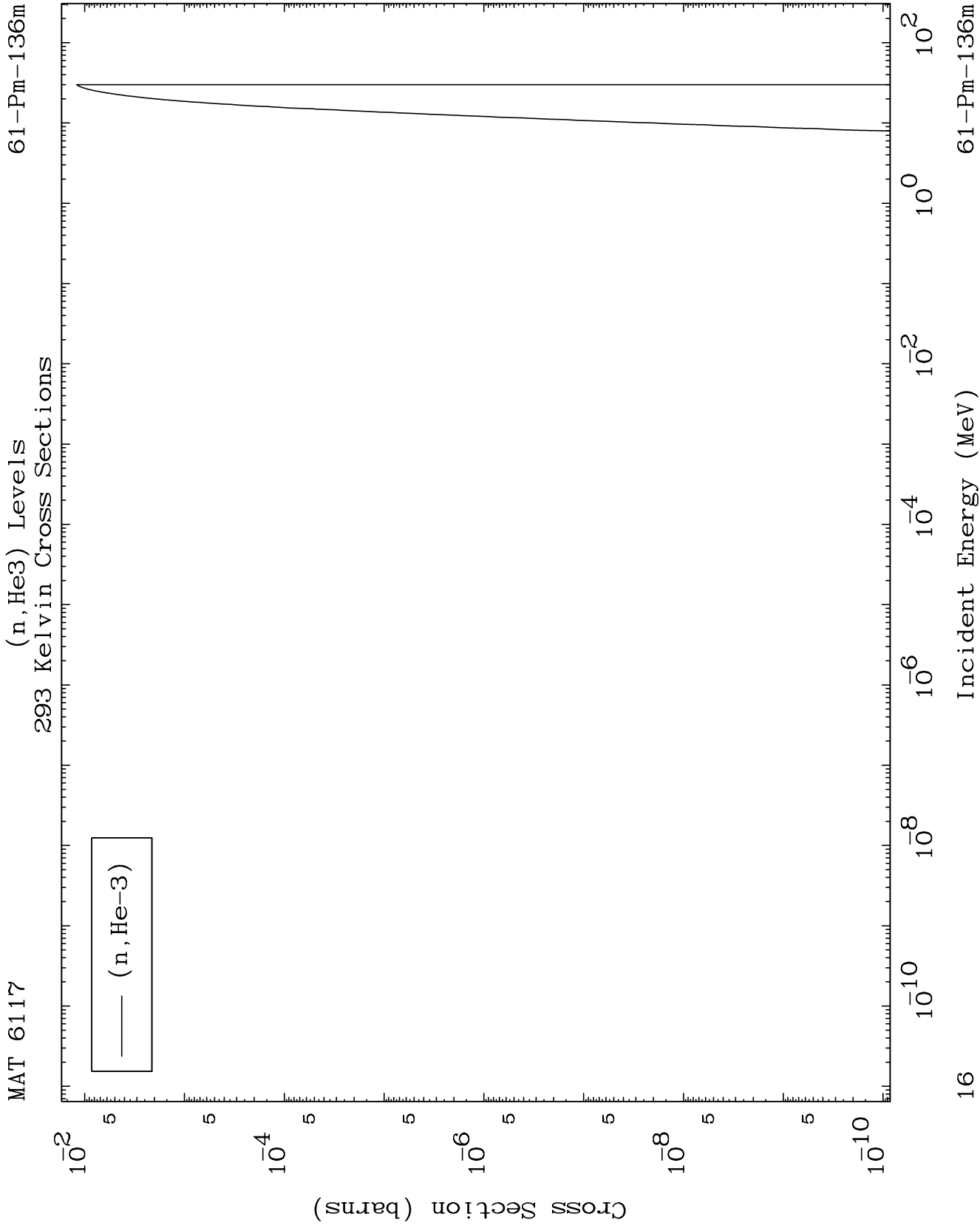
61-Pm-136m

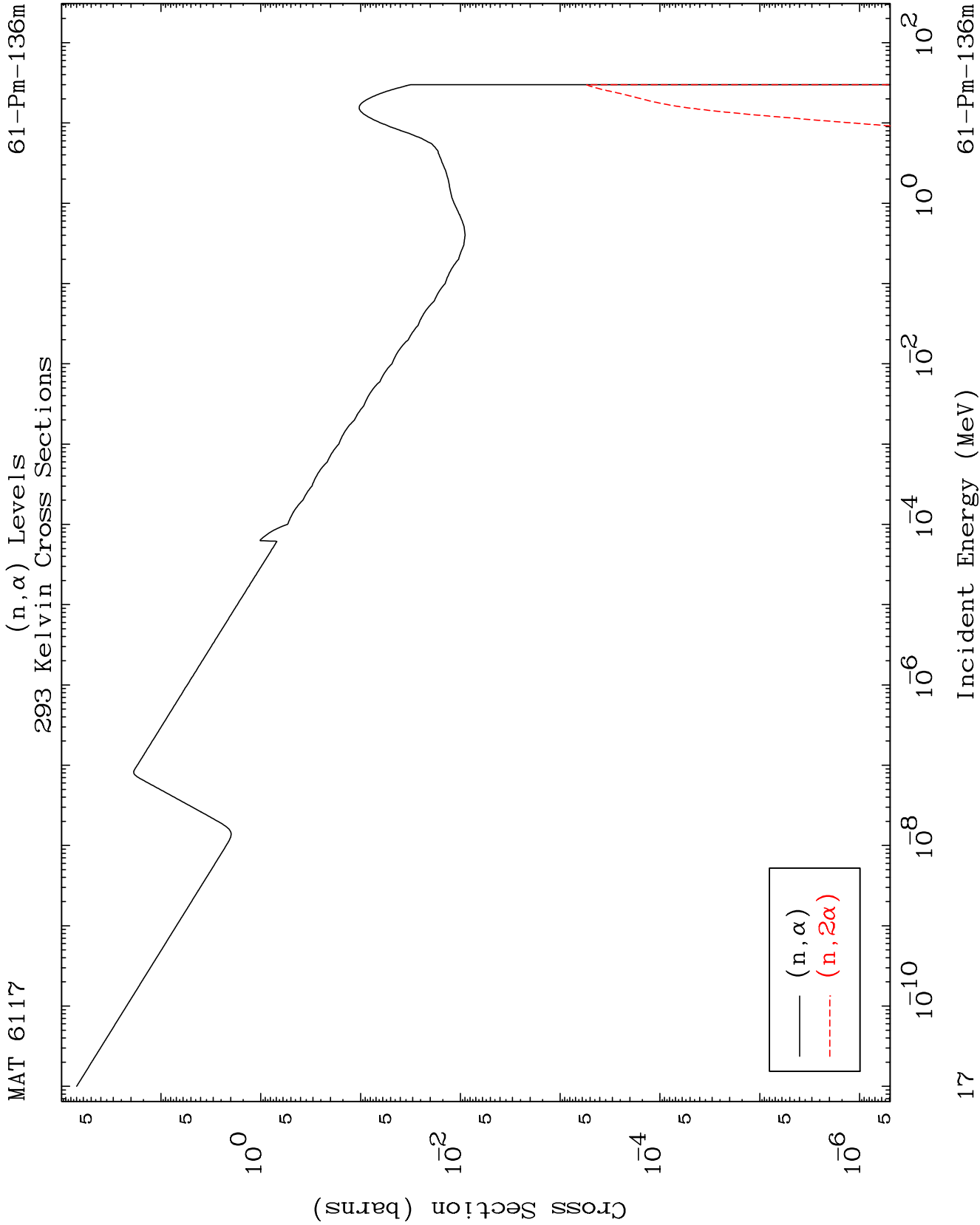


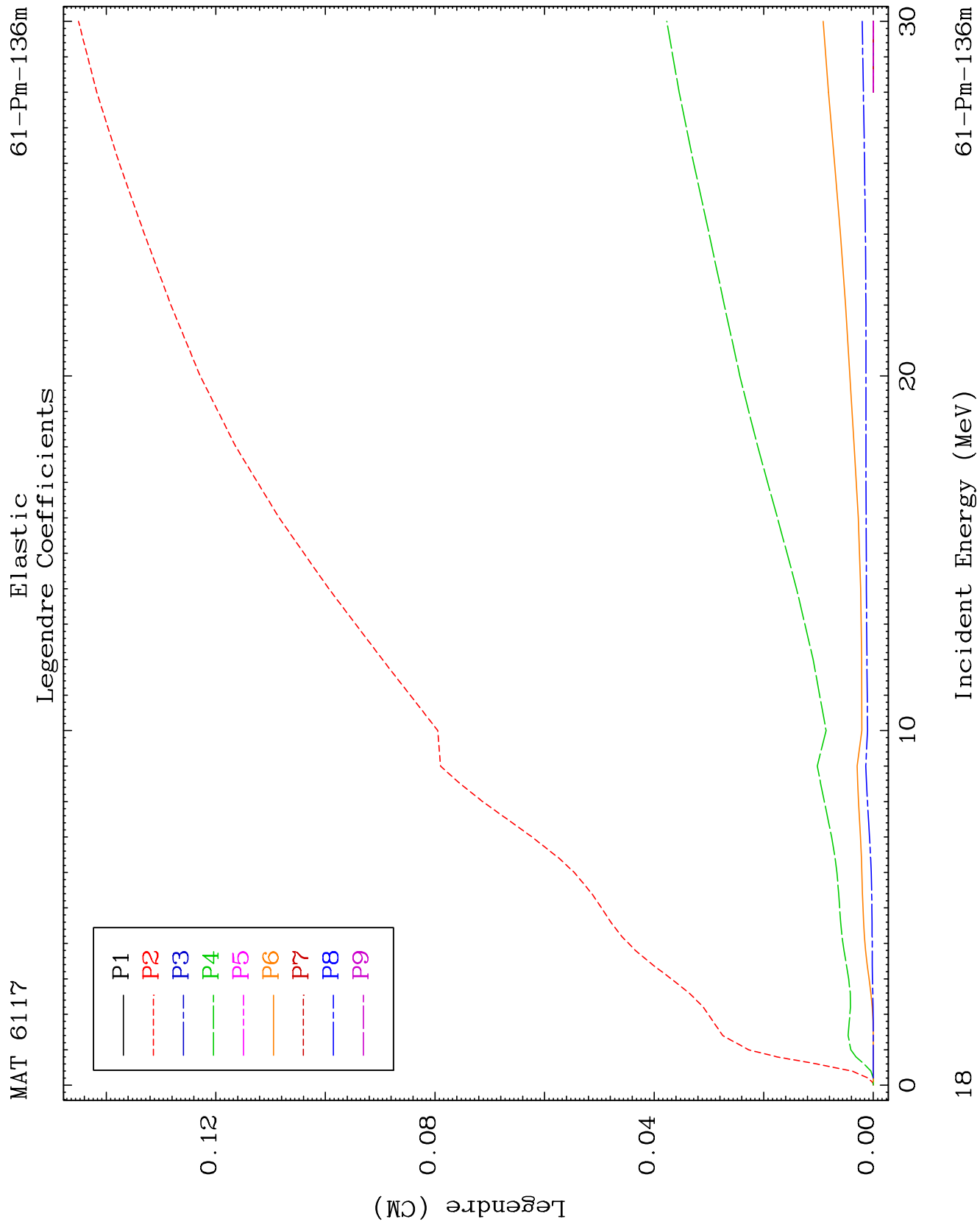
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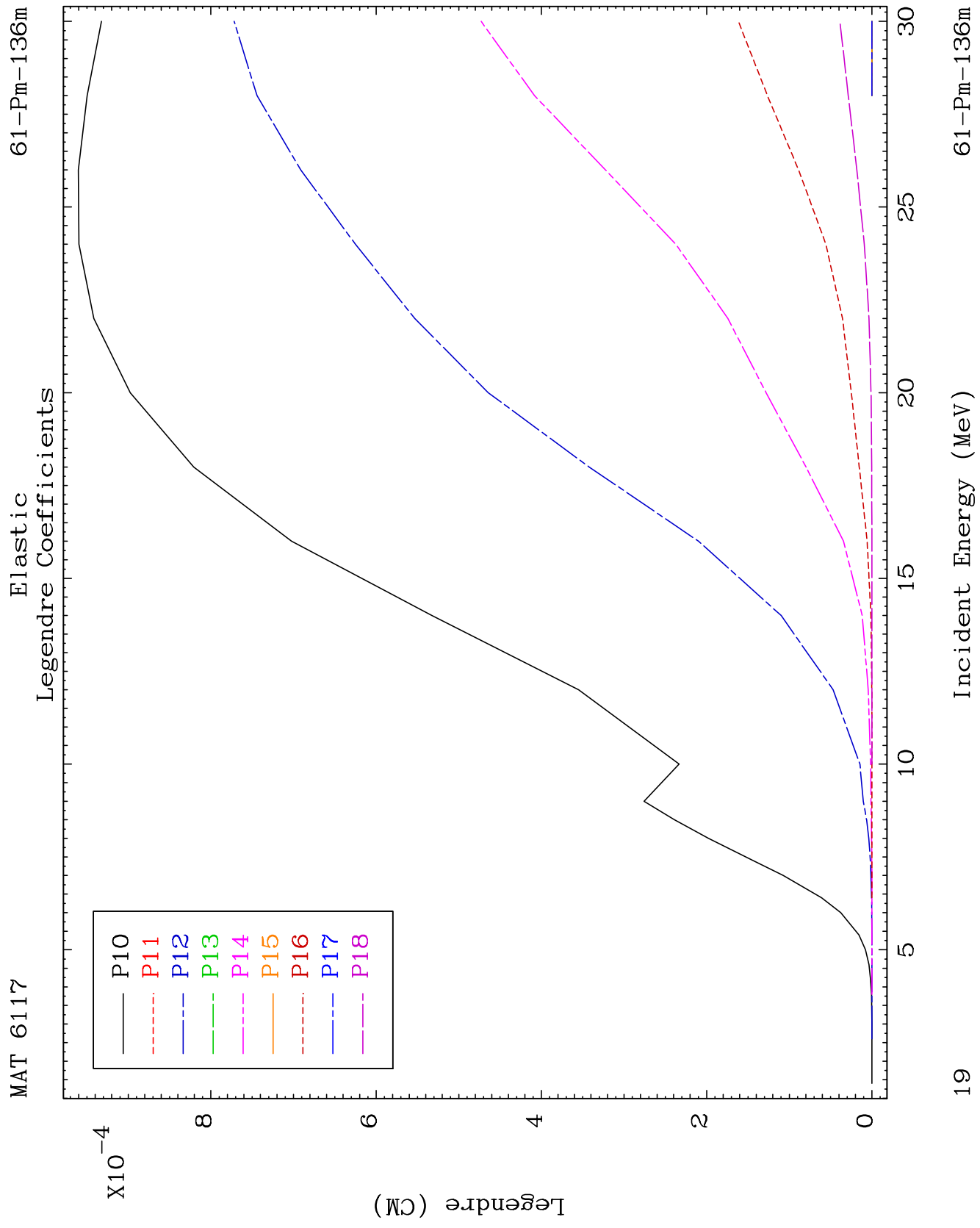
Incident Energy (MeV)

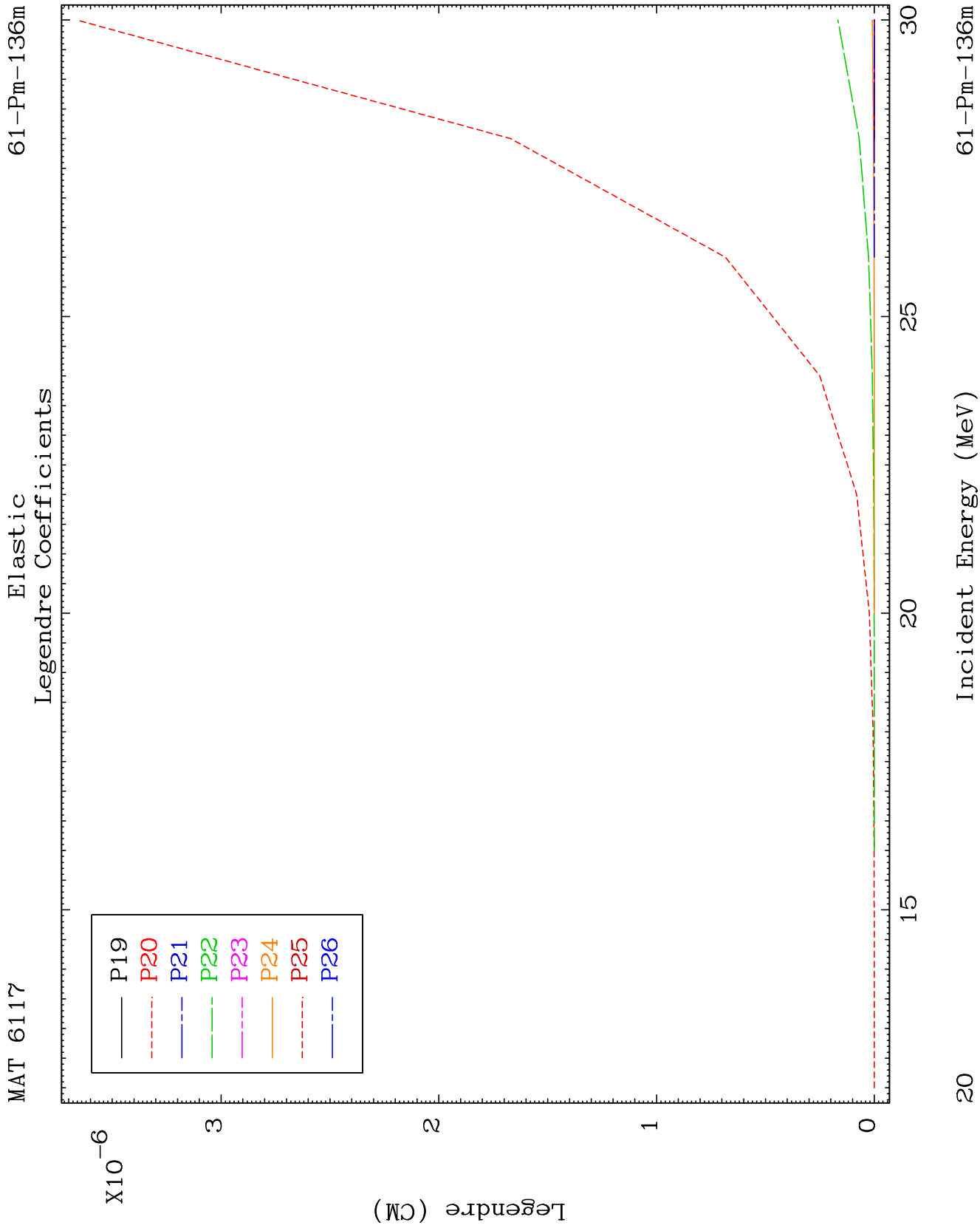
61-Pm-136m







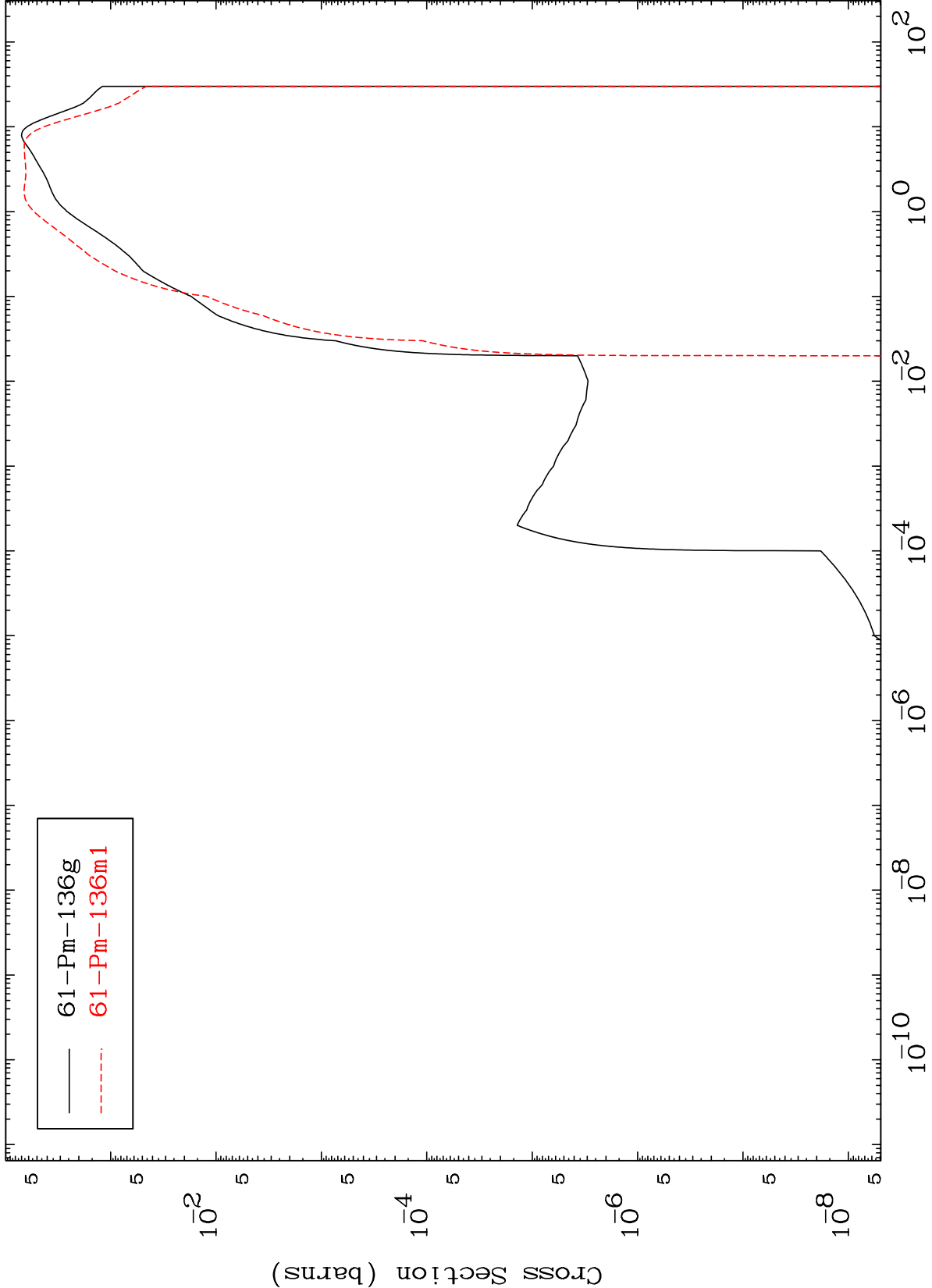


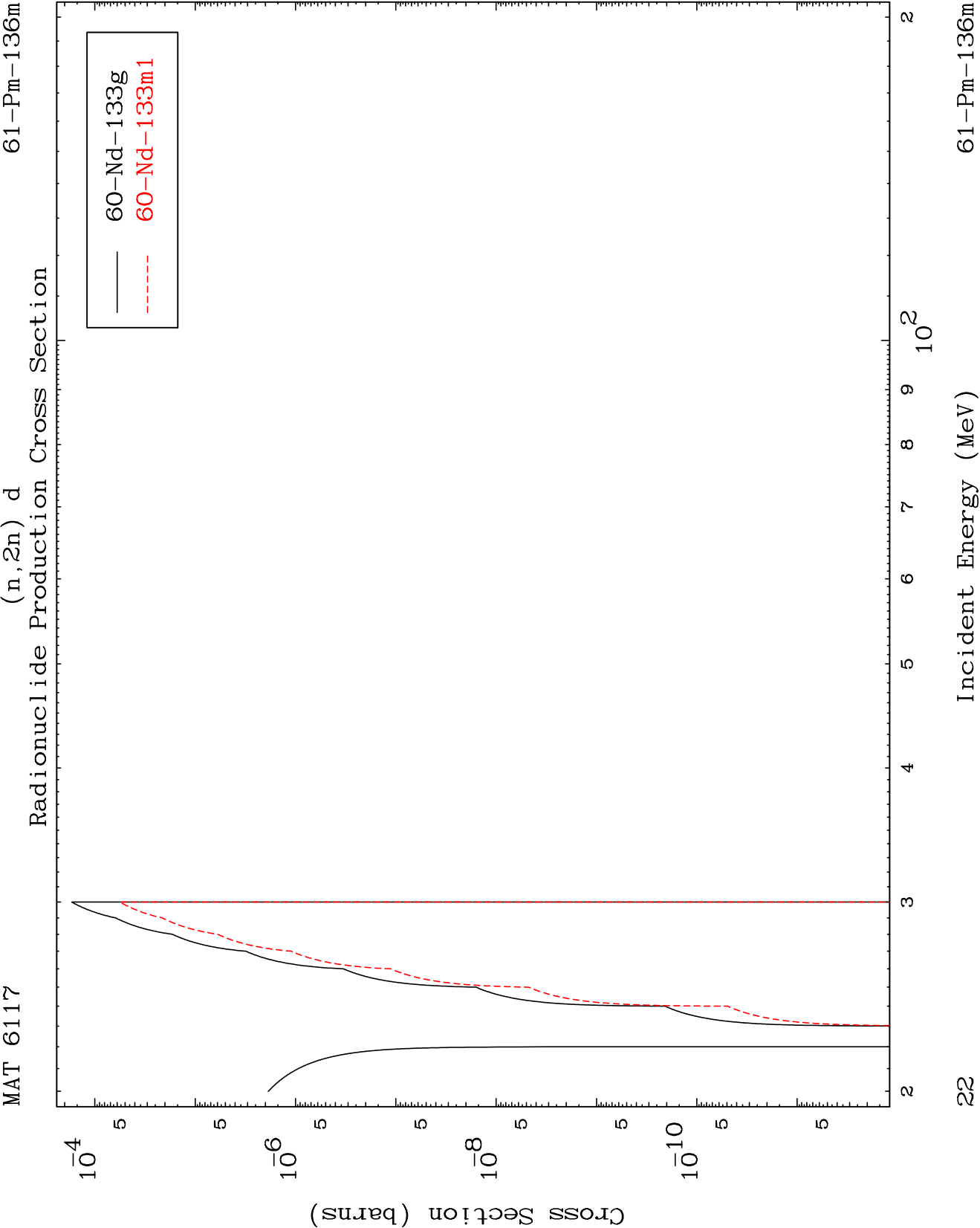


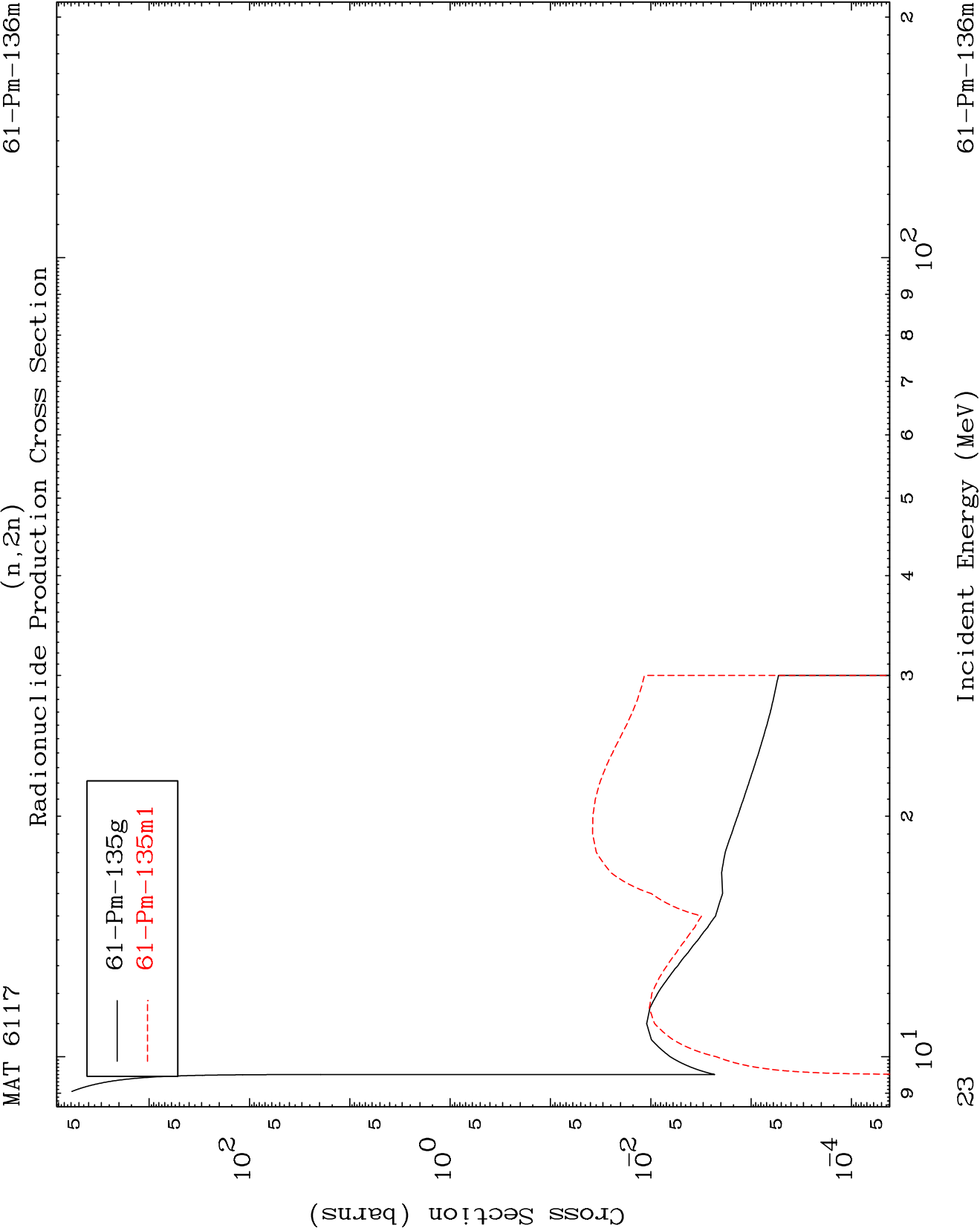
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61-Pm-136m

Inelastic
Radionuclide Production Cross Section



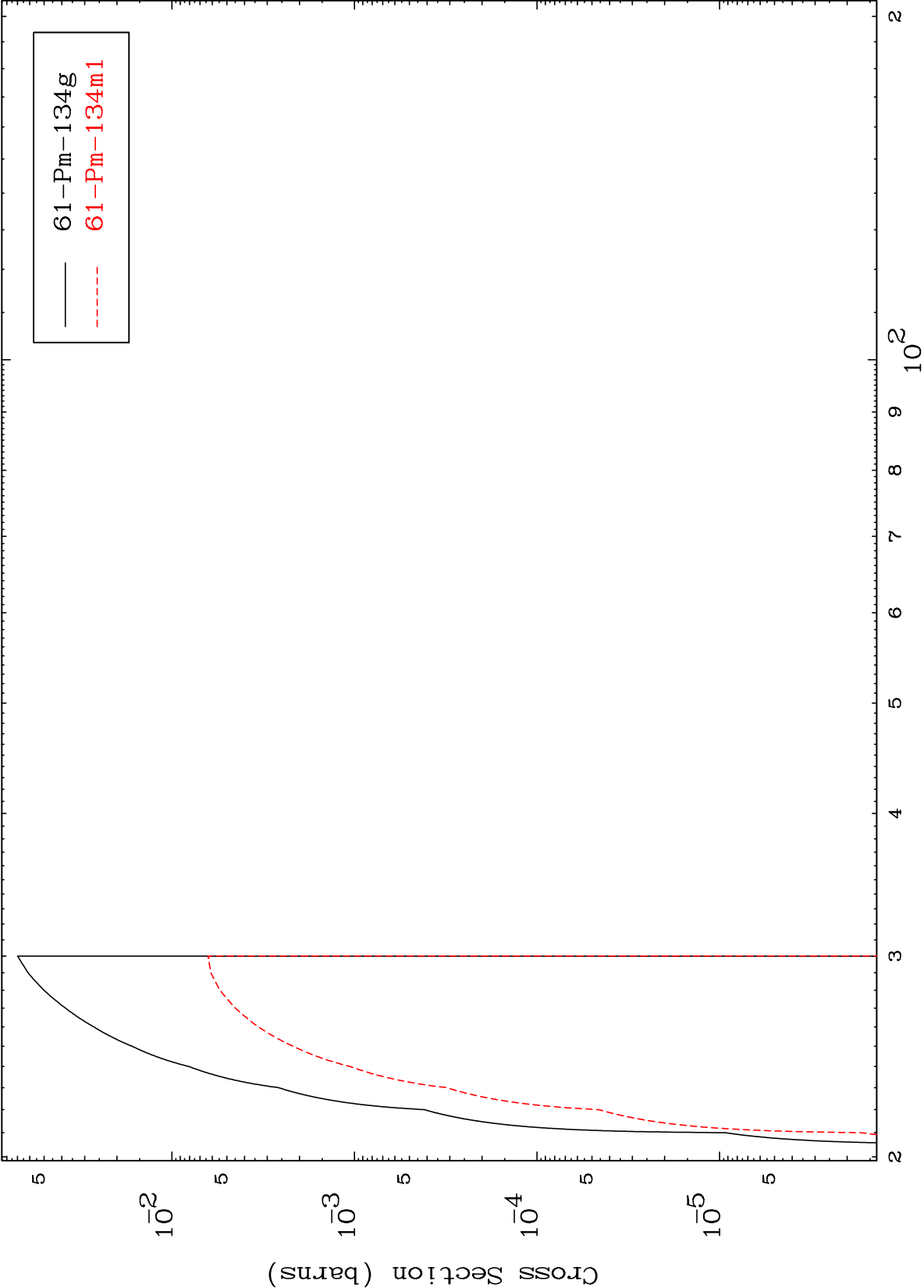




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61-Pm-136m

(n,3n)
Radionuclide Production Cross Section



61-Pm-136m

Incident Energy (MeV)

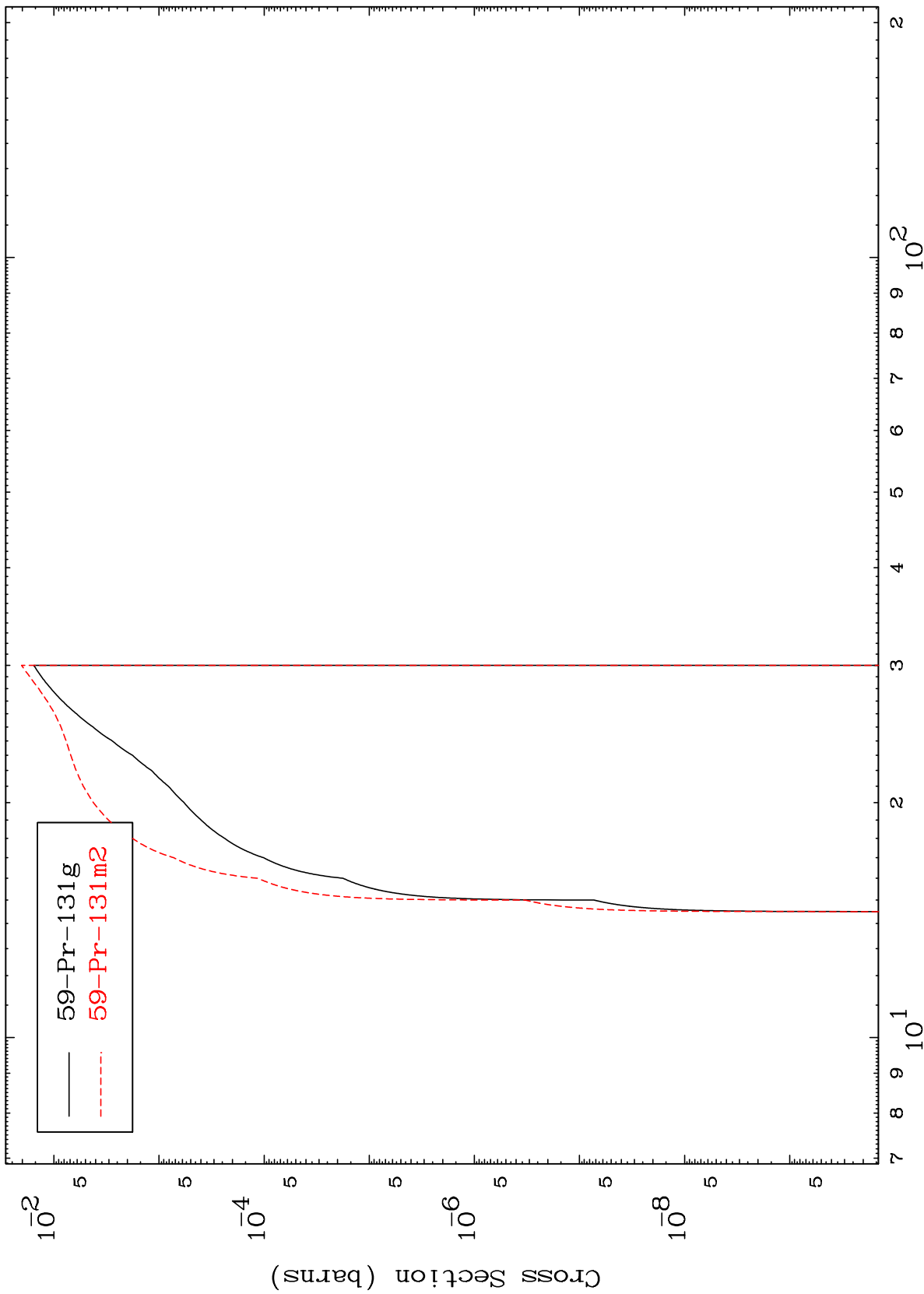
24

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61-Pm-136m

(n,2n) α

Radionuclide Production Cross Section

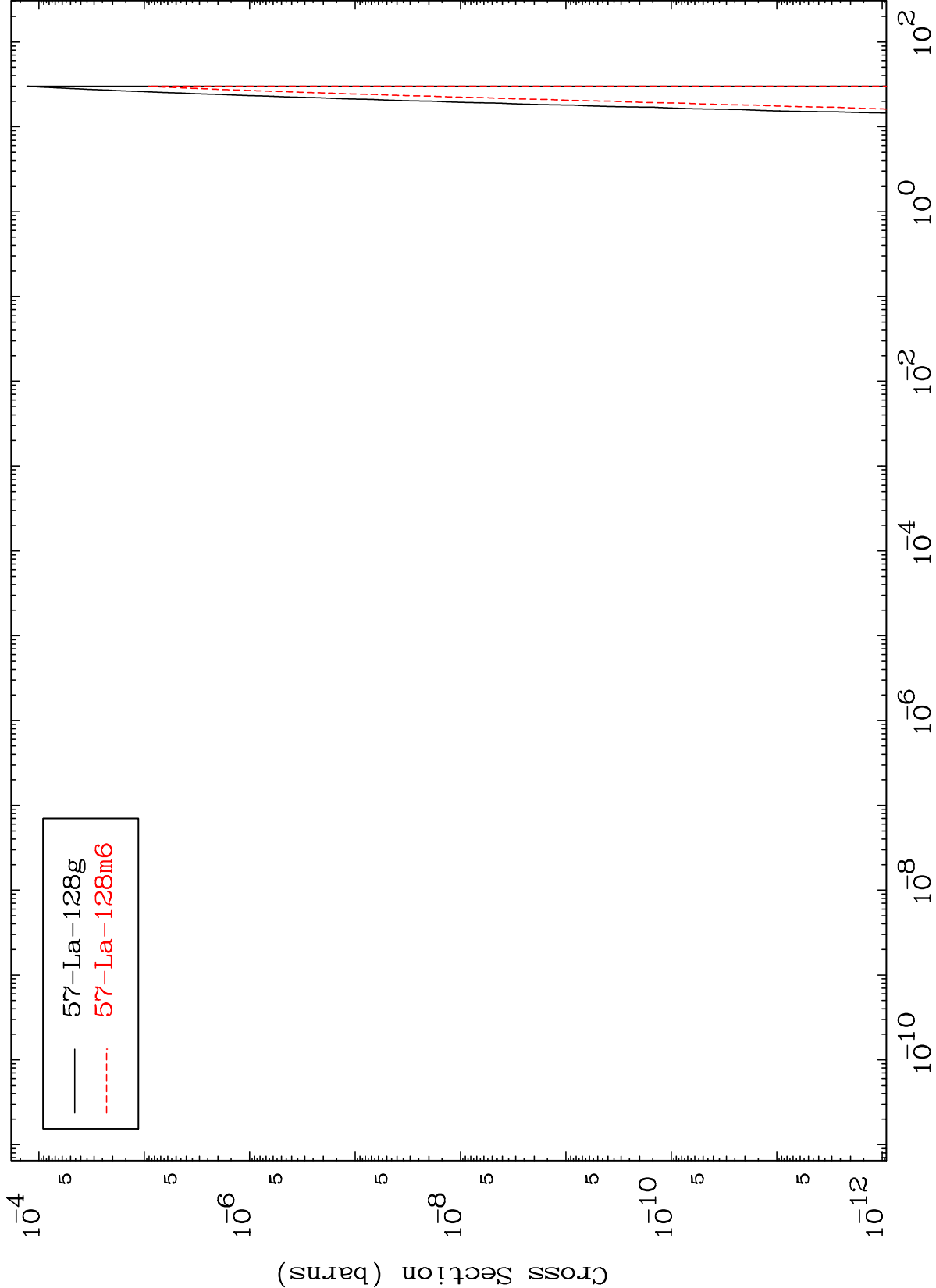


Incident Energy (MeV)

61-Pm-136m

25

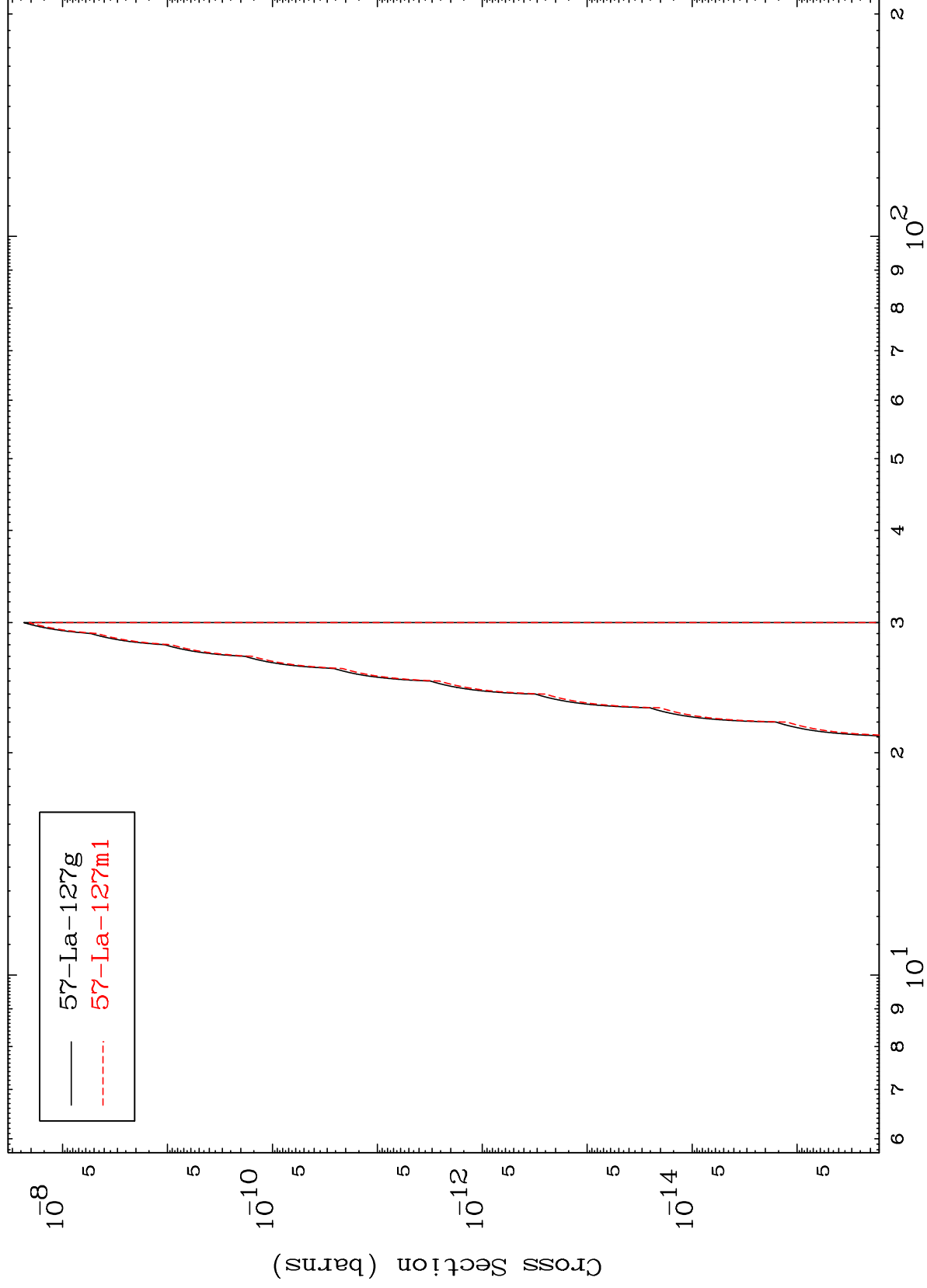
Radionuclide Production Cross Section



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61-Pm-136m

(n,2n) 2 α
Radionuclide Production Cross Section

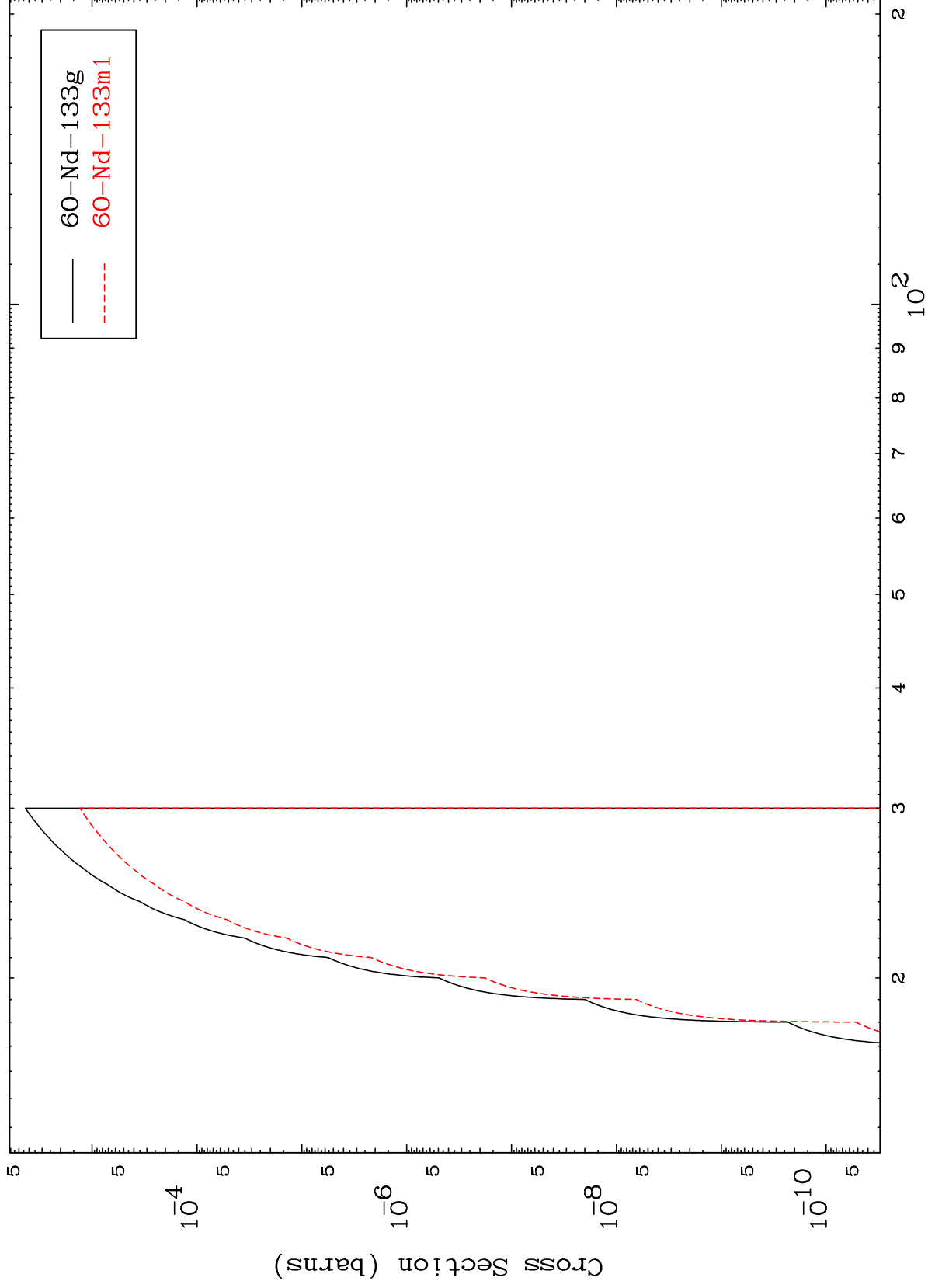


27

Incident Energy (MeV)

61-Pm-136m

Radionuclide Production Cross Section

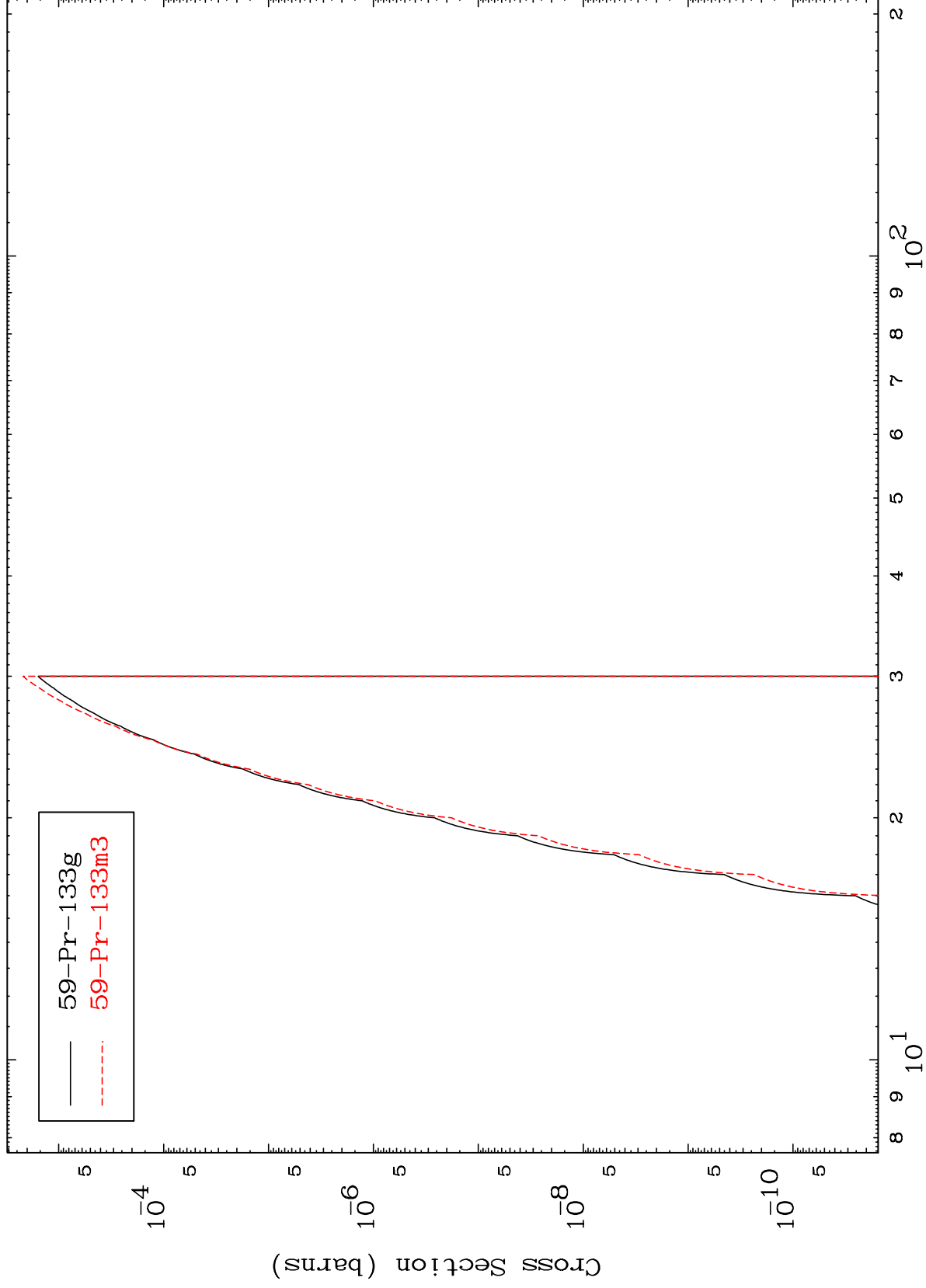


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(n,n') He-3

61-Pm-136m

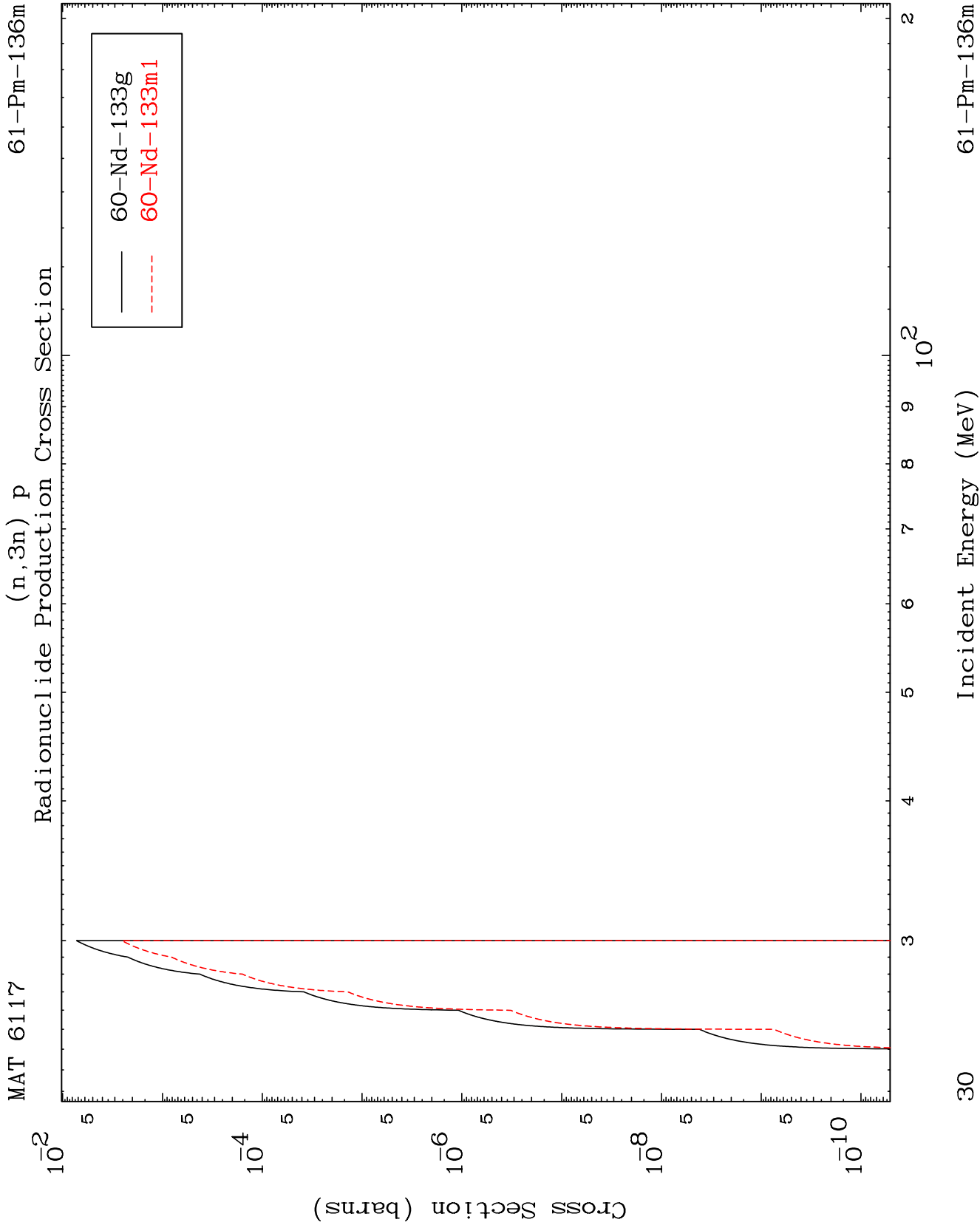
Radionuclide Production Cross Section



29

Incident Energy (MeV)

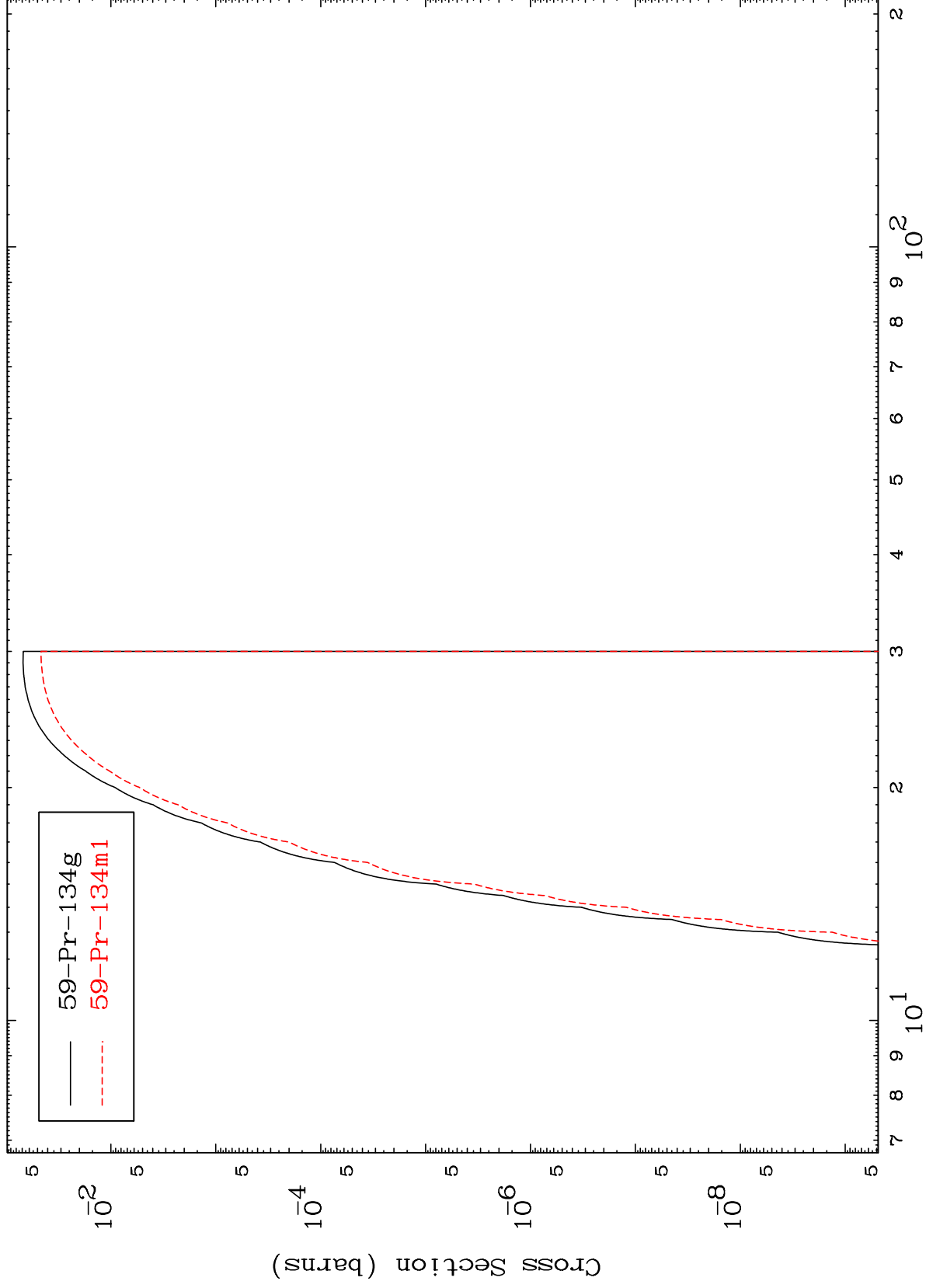
61-Pm-136m



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61-Pm-136m

(n,2n) p
Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-136m

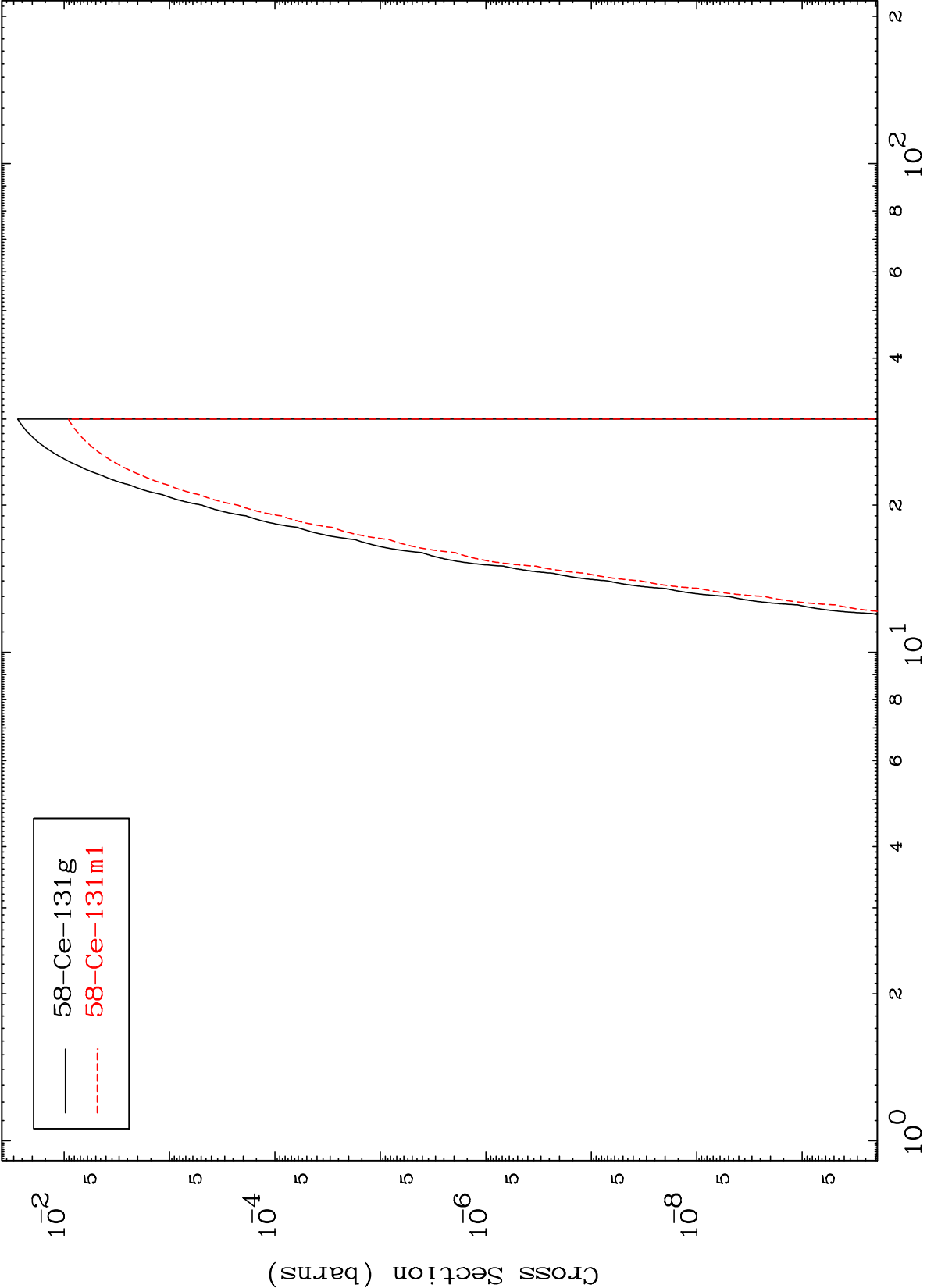
31

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(n,n') p α

61-Pm-136m

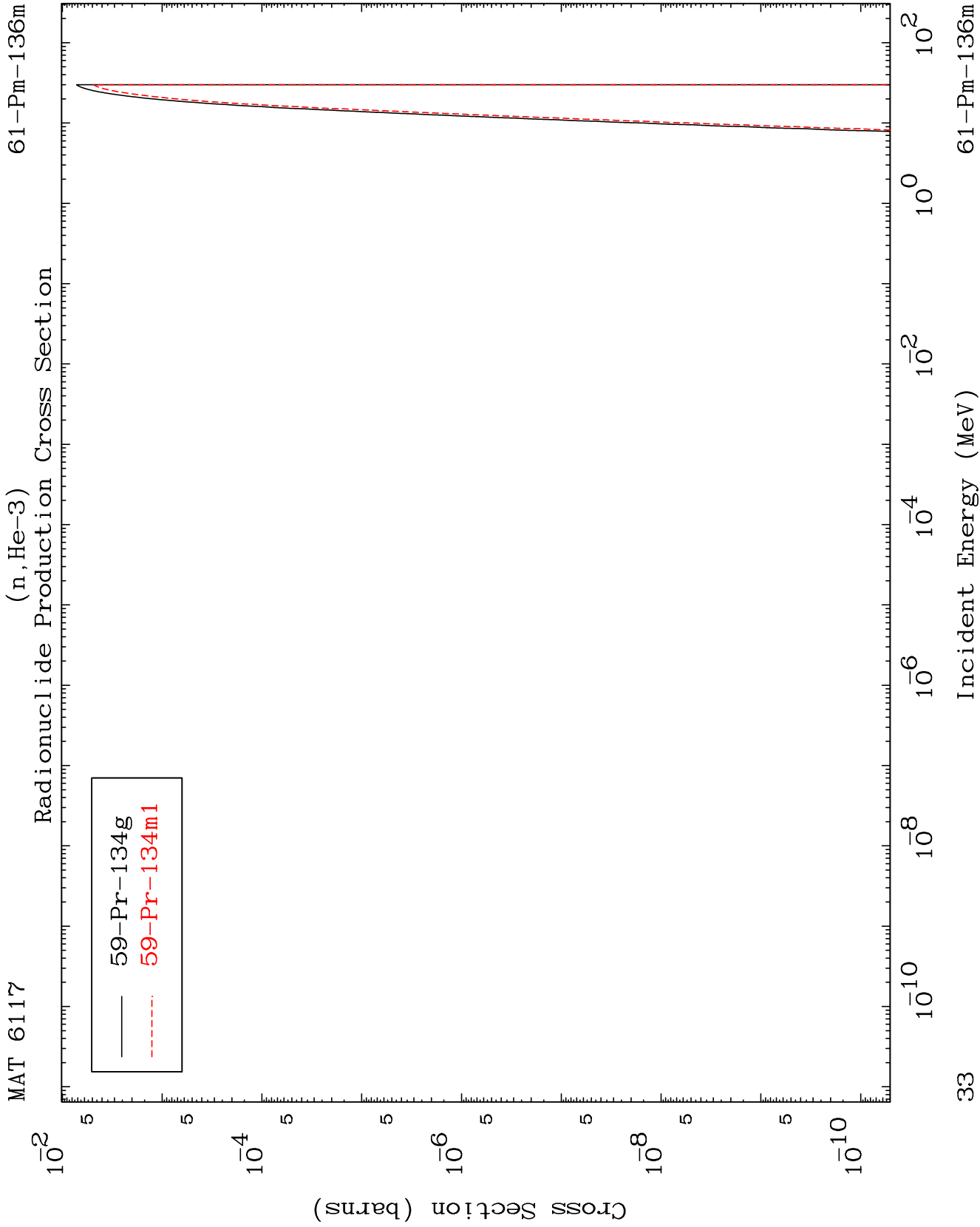
Radionuclide Production Cross Section



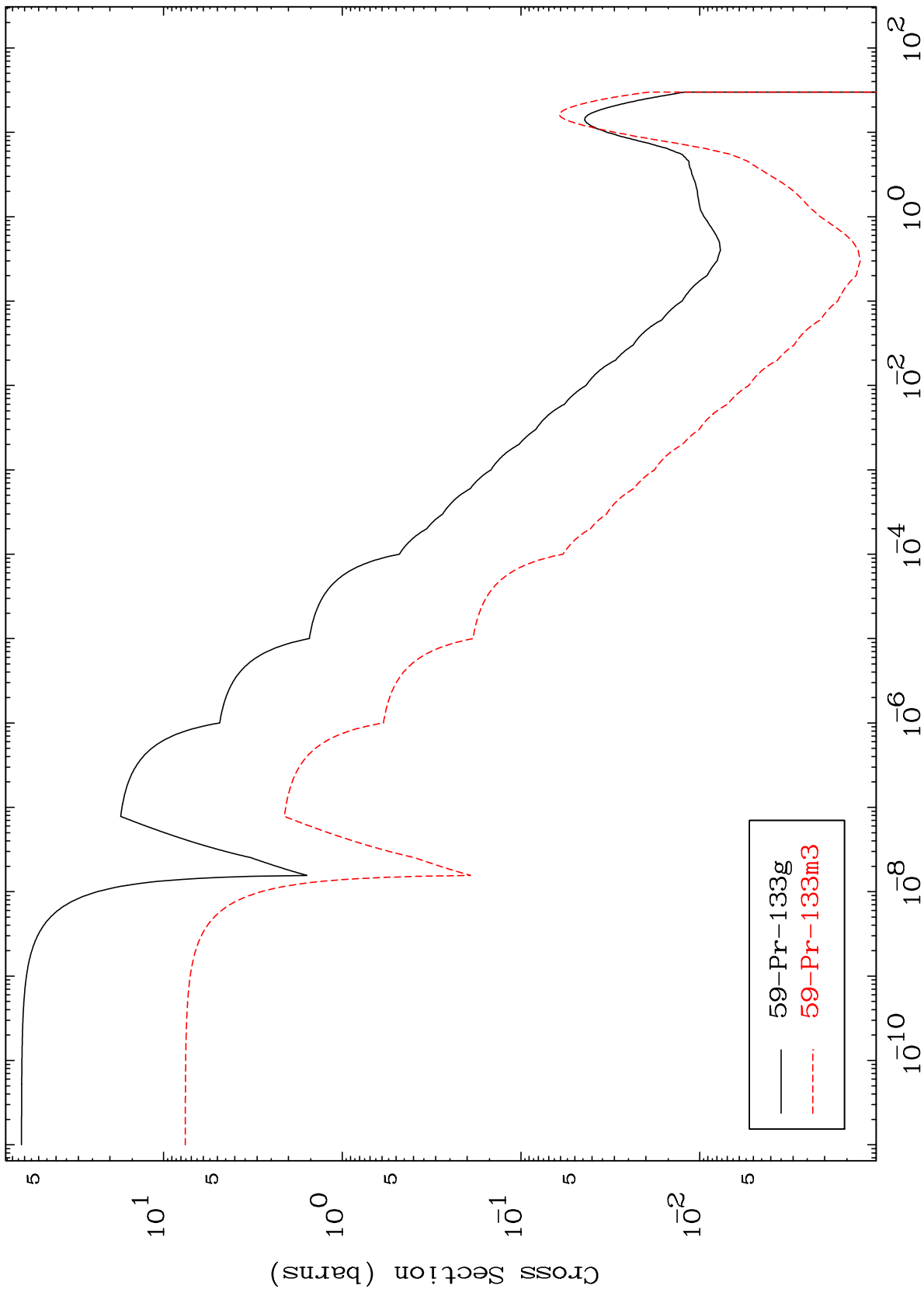
Incident Energy (MeV)

61-Pm-136m

32



Radionuclide Production Cross Section

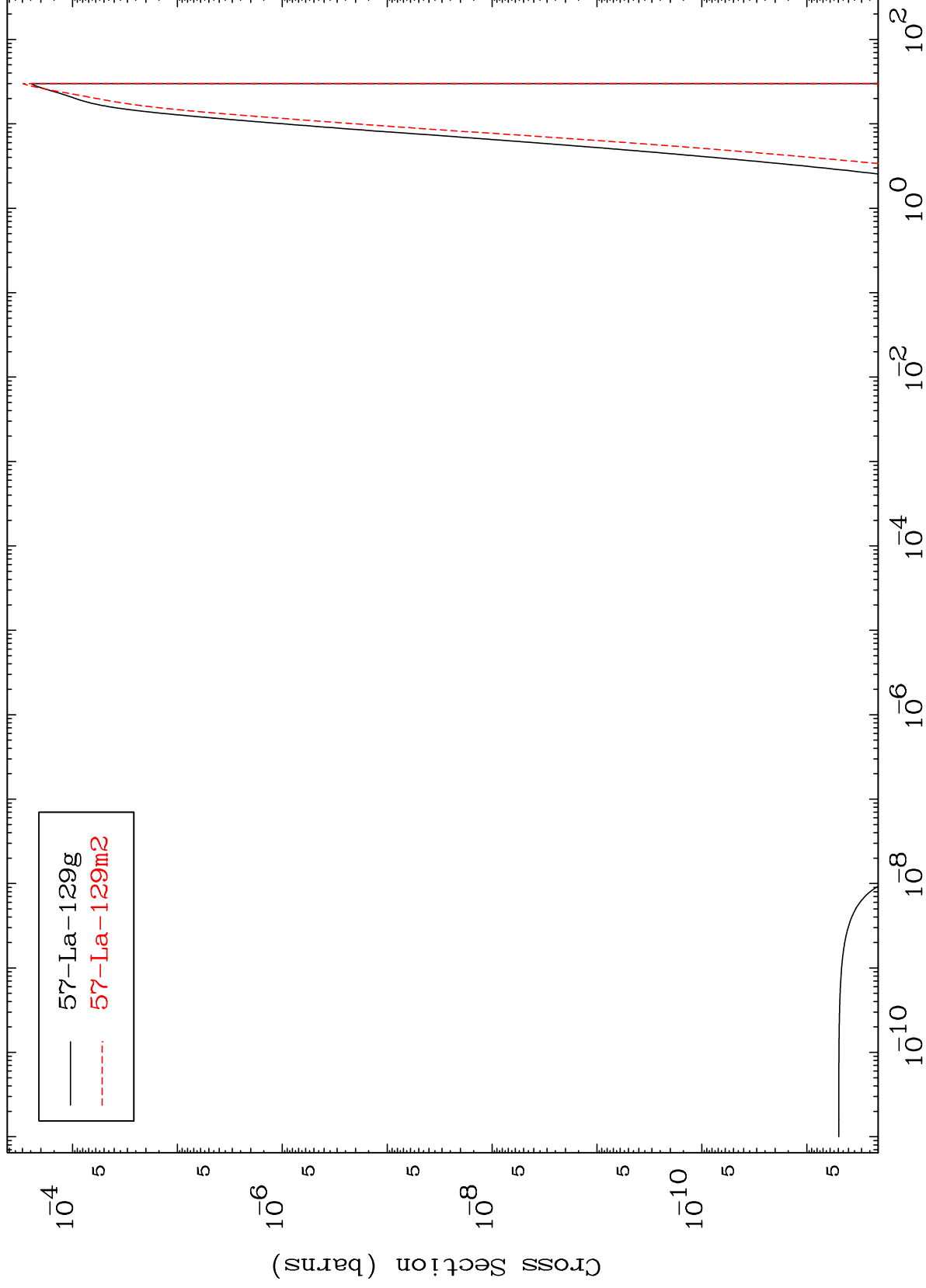


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(n,2α)

61-Pm-136m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

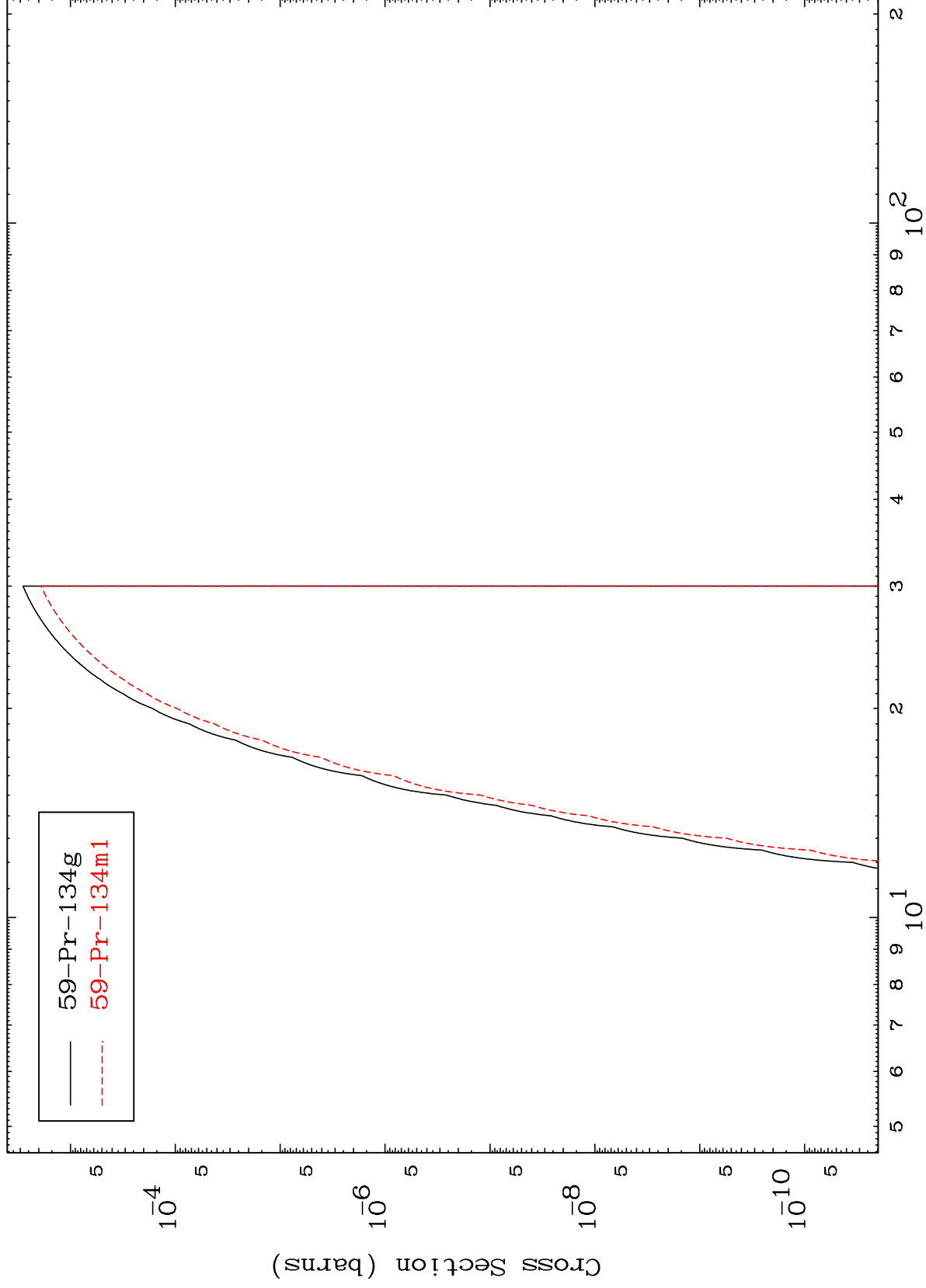
61-Pm-136m

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(n,p) d

61-Pm-136m

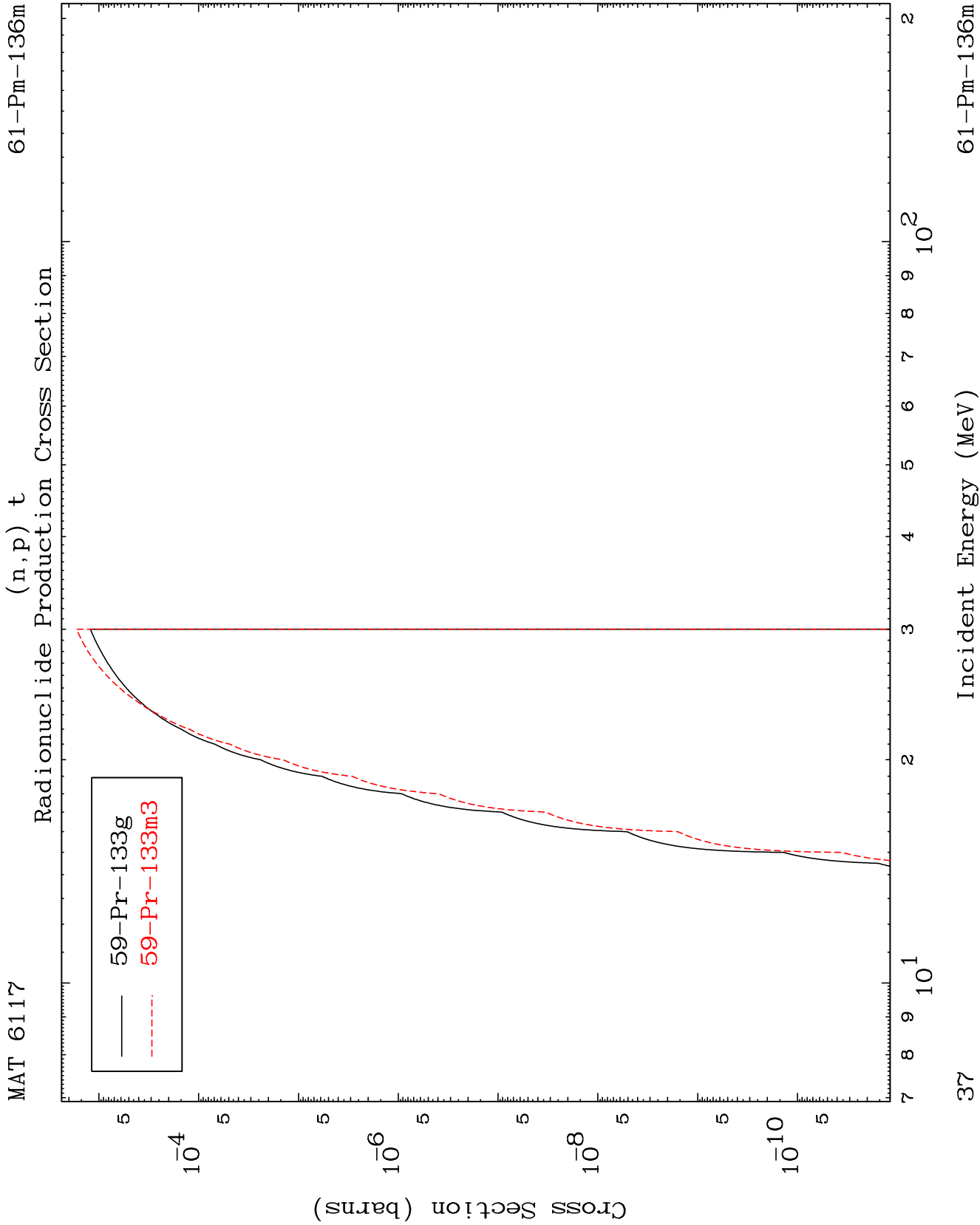
Radionuclide Production Cross Section



36

Incident Energy (MeV)

61-Pm-136m

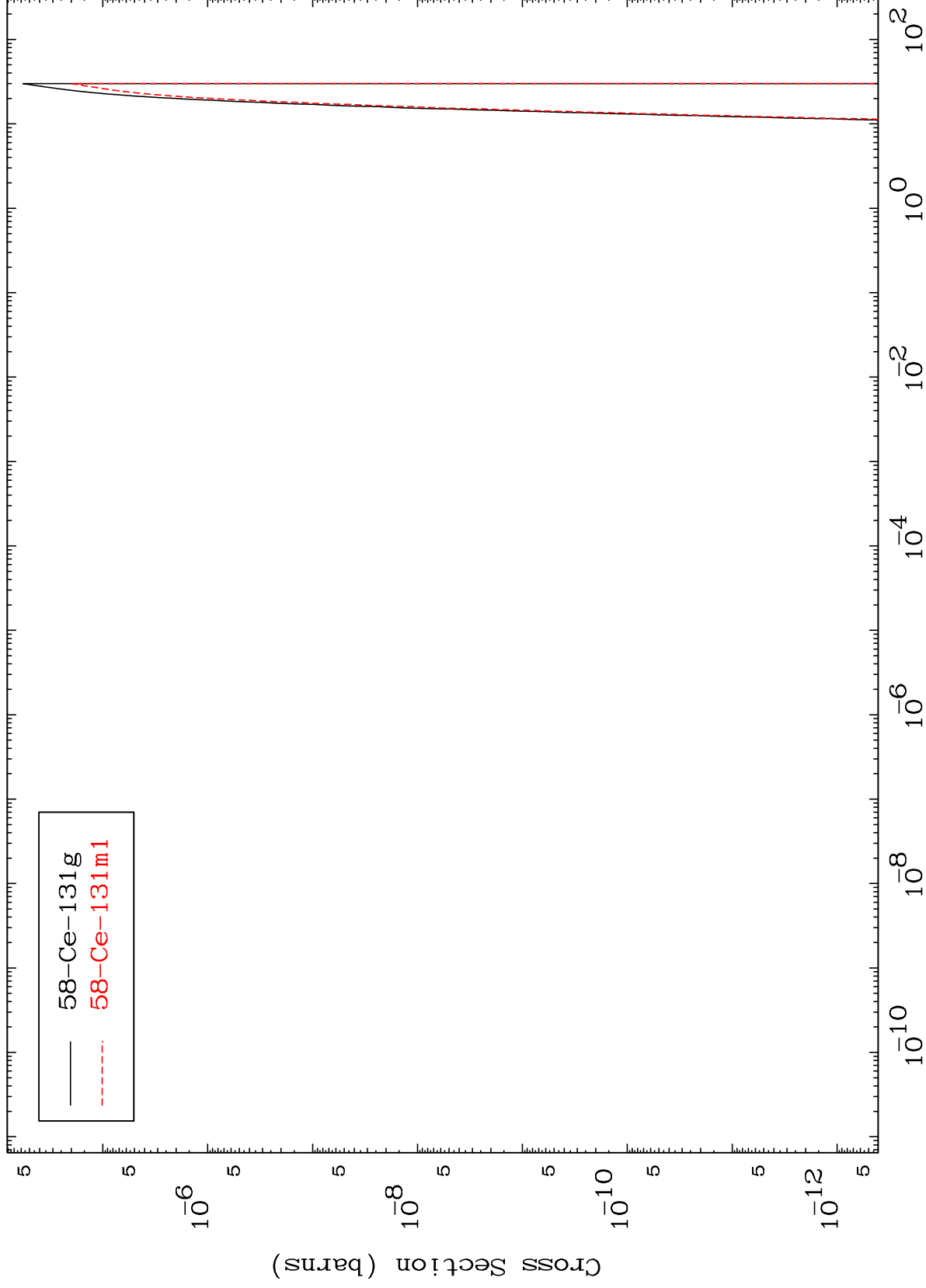


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(n,d) α

61-Pm-136m

Radionuclide Production Cross Section



38

Incident Energy (MeV)

61-Pm-136m