

Program EVALPLOT
(Version 2017-1)

by

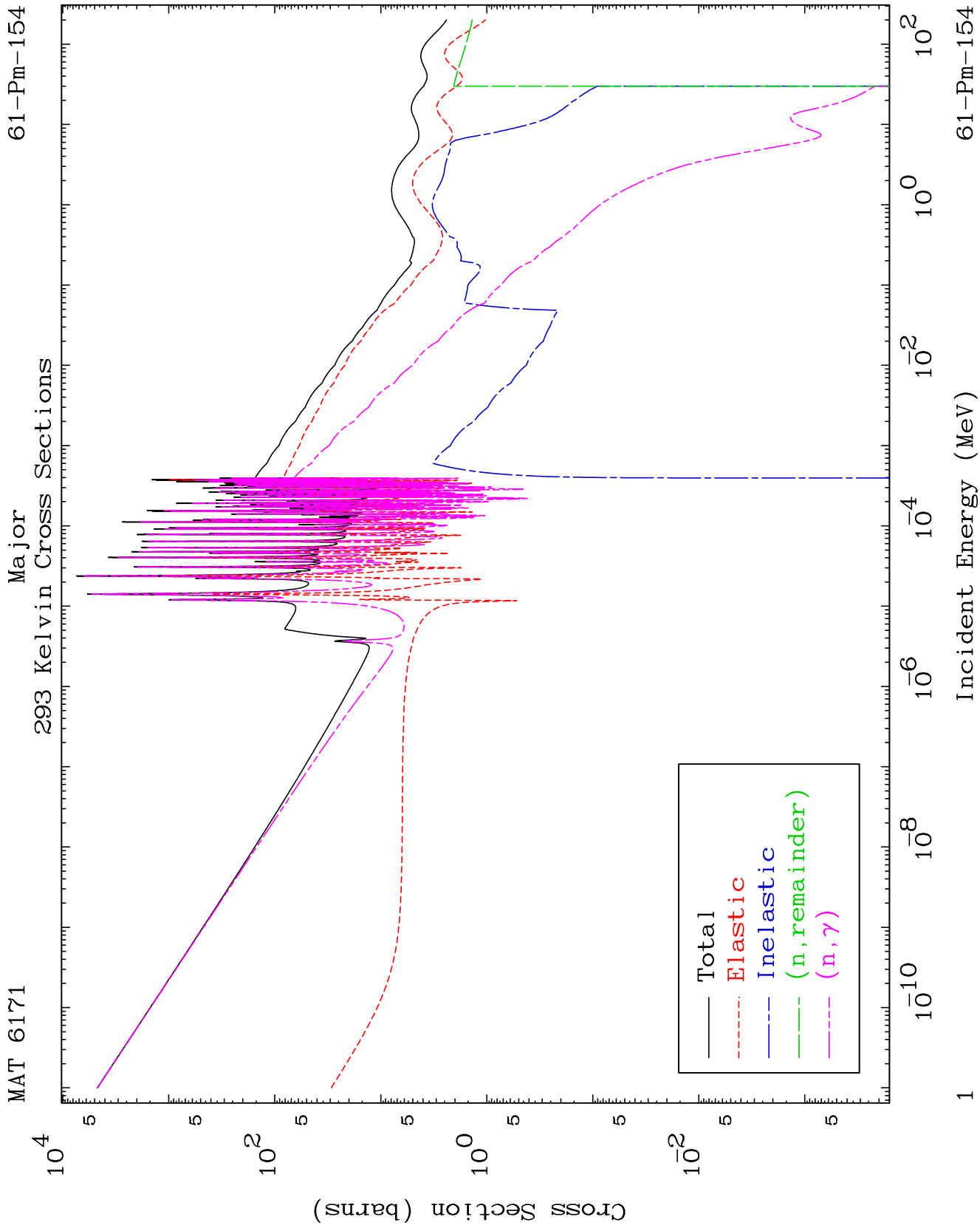
Dermott E. Cullen
(Present Contact Information)

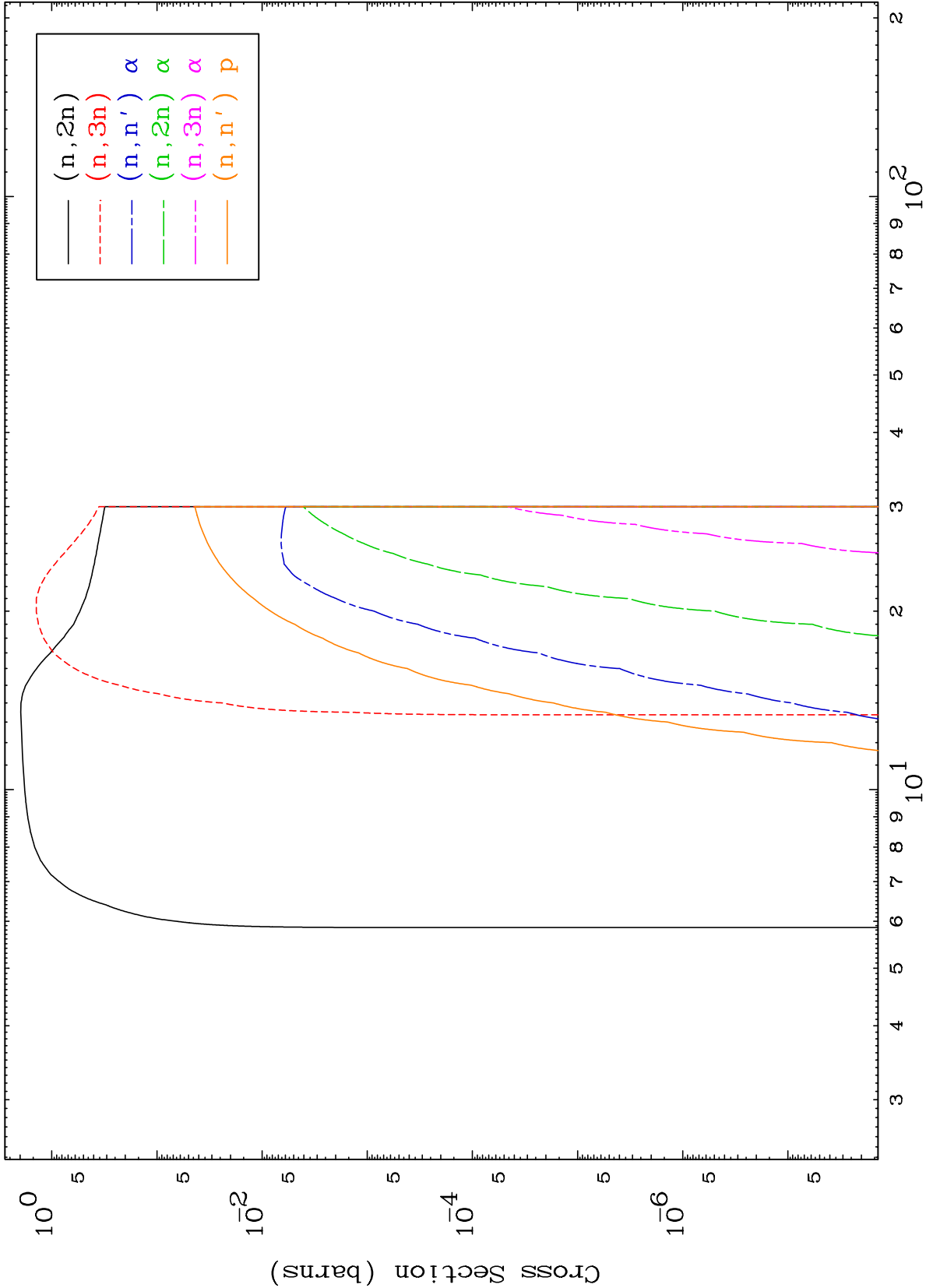
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

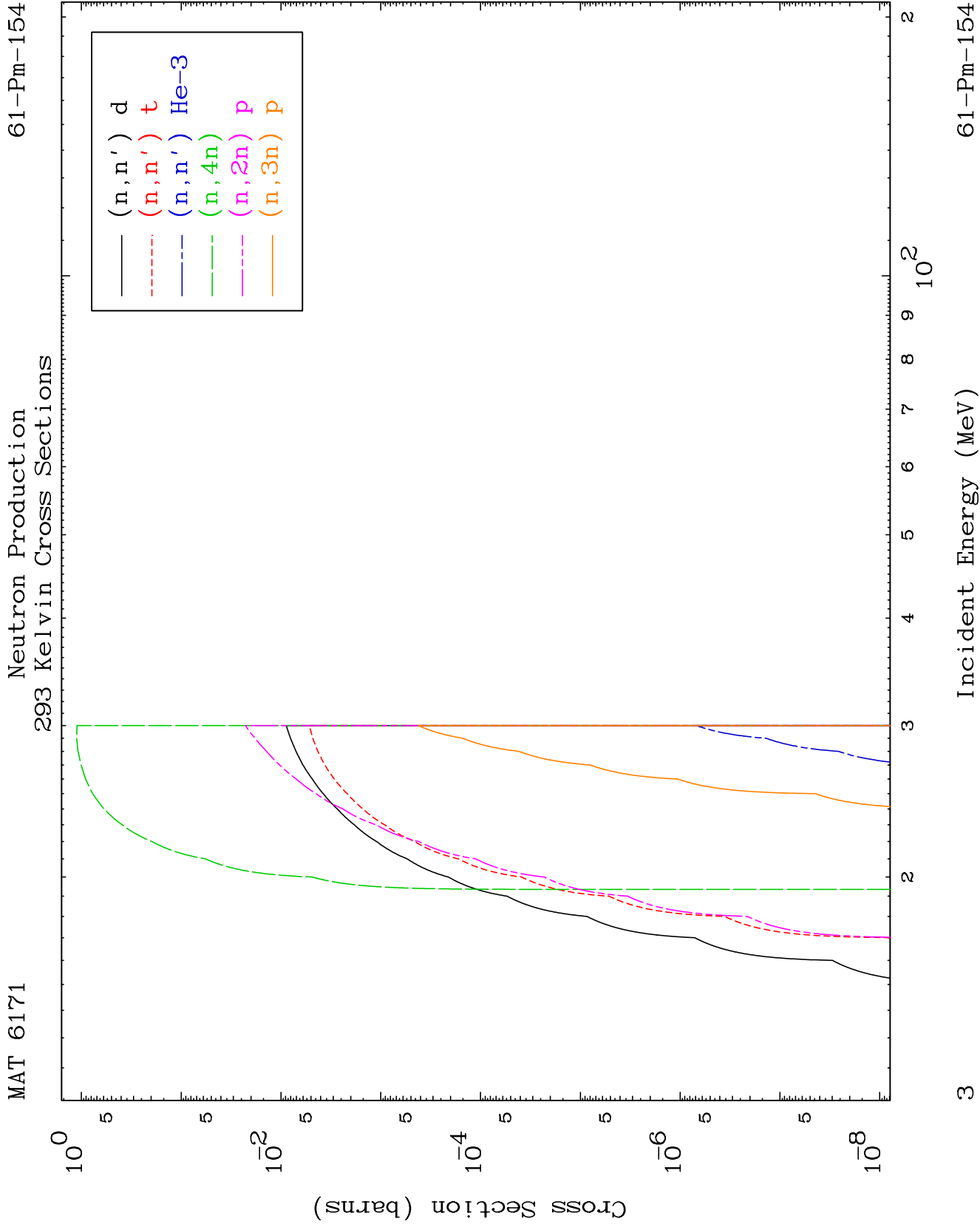
Tele: 925-443-1911

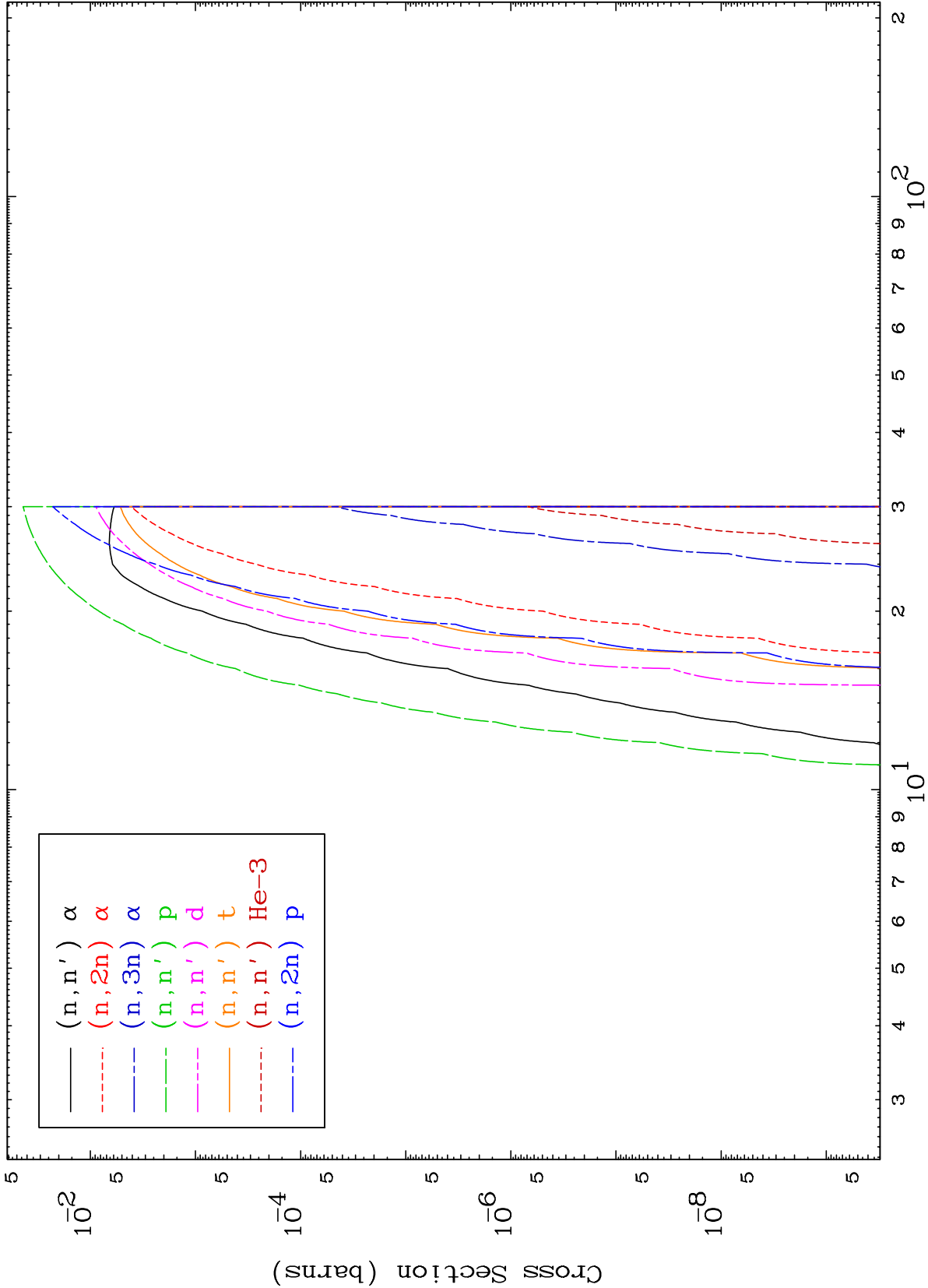
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

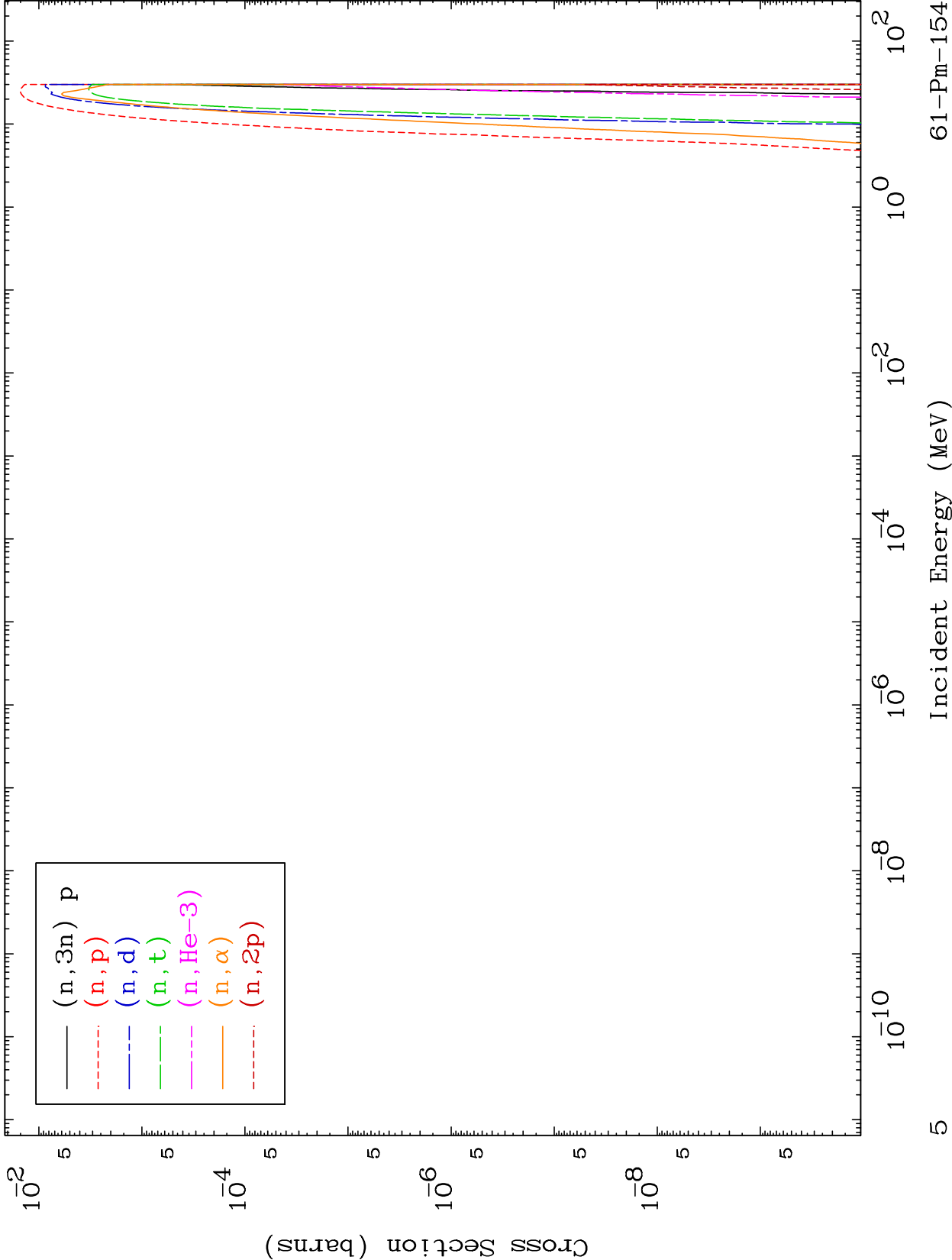
Press Mouse Button to Start







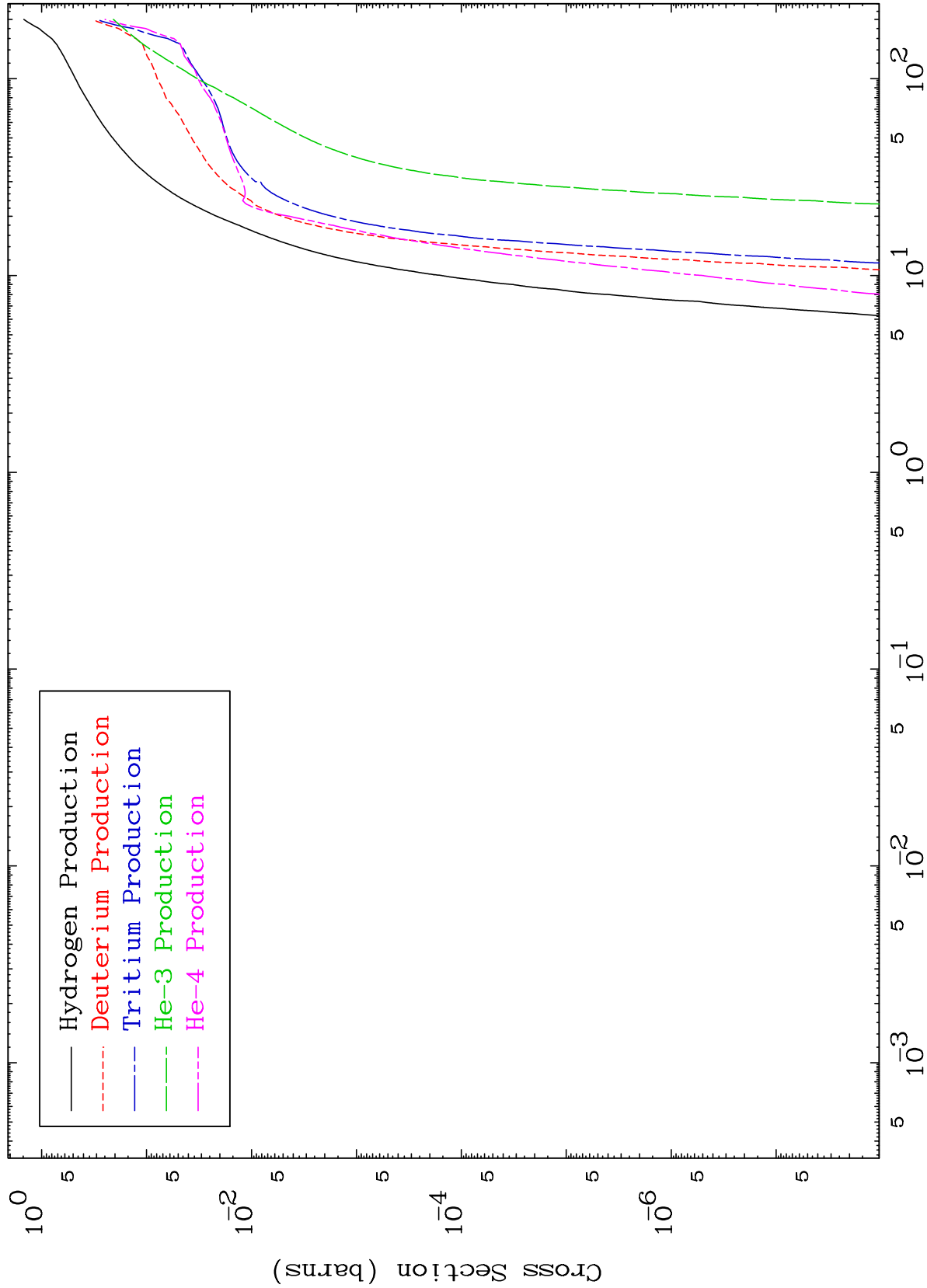




MAT 6171

Particle Production
293 Kelvin Cross Sections

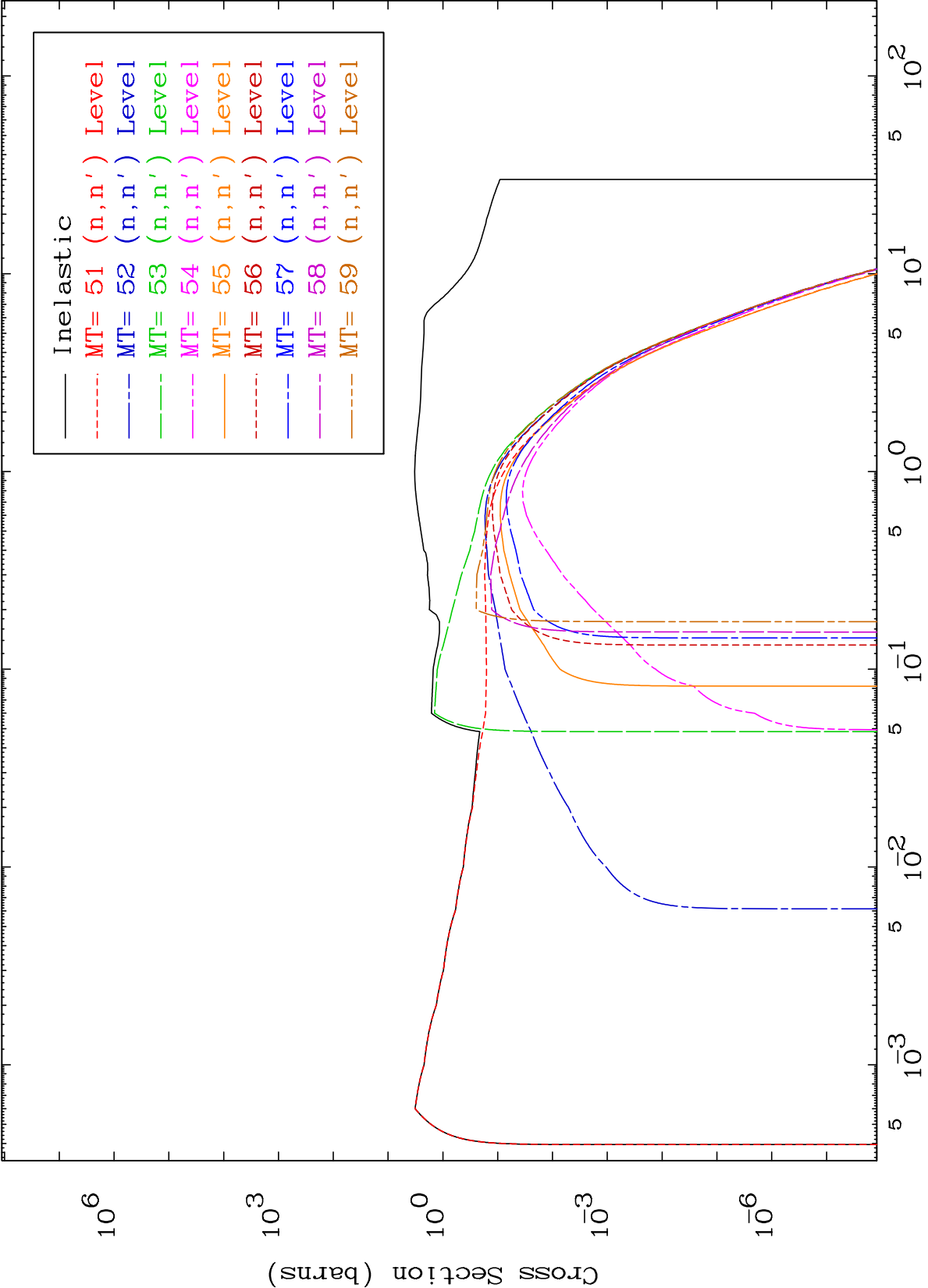
61-Pm-154

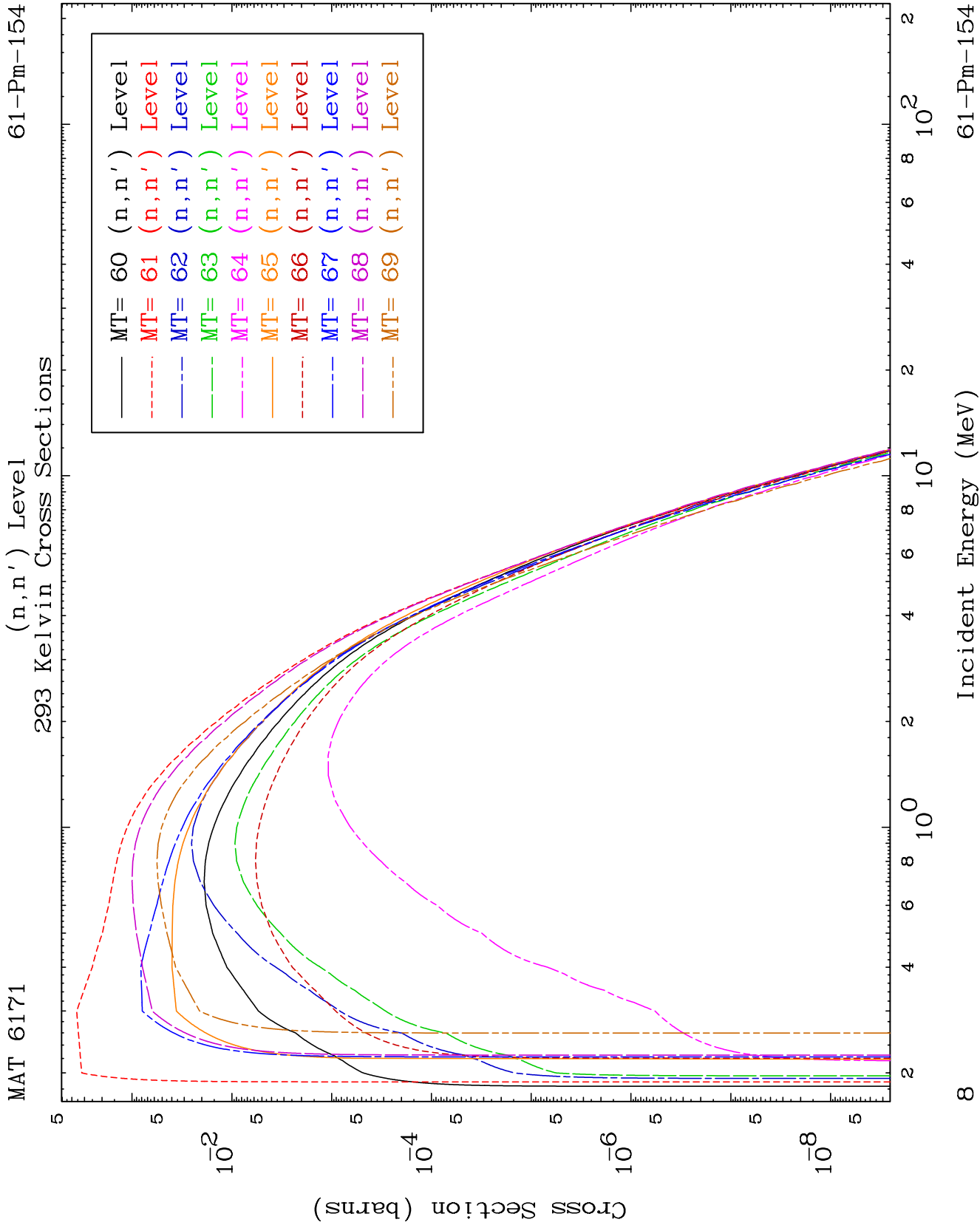


6

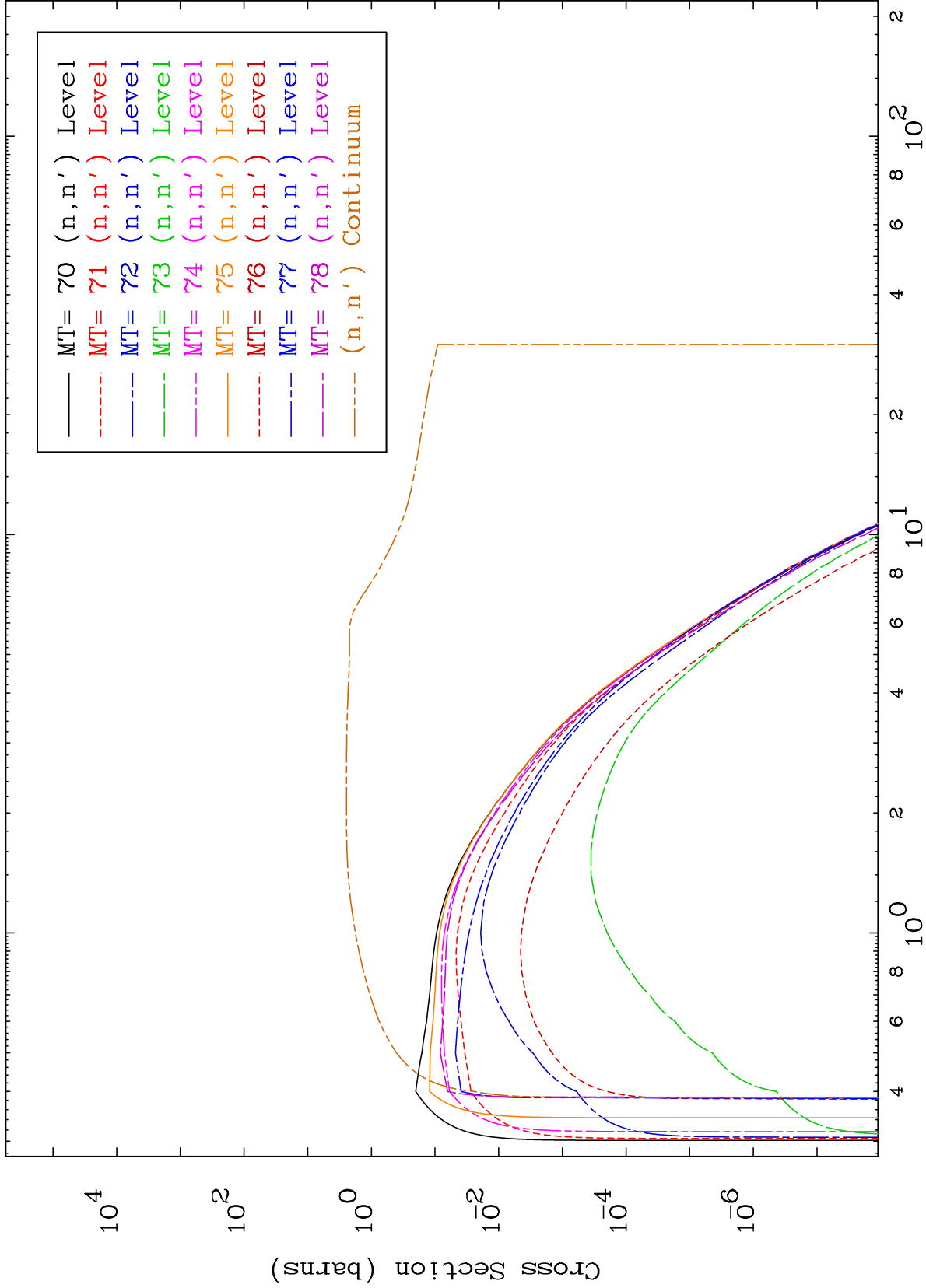
Incident Energy (MeV)

61-Pm-154





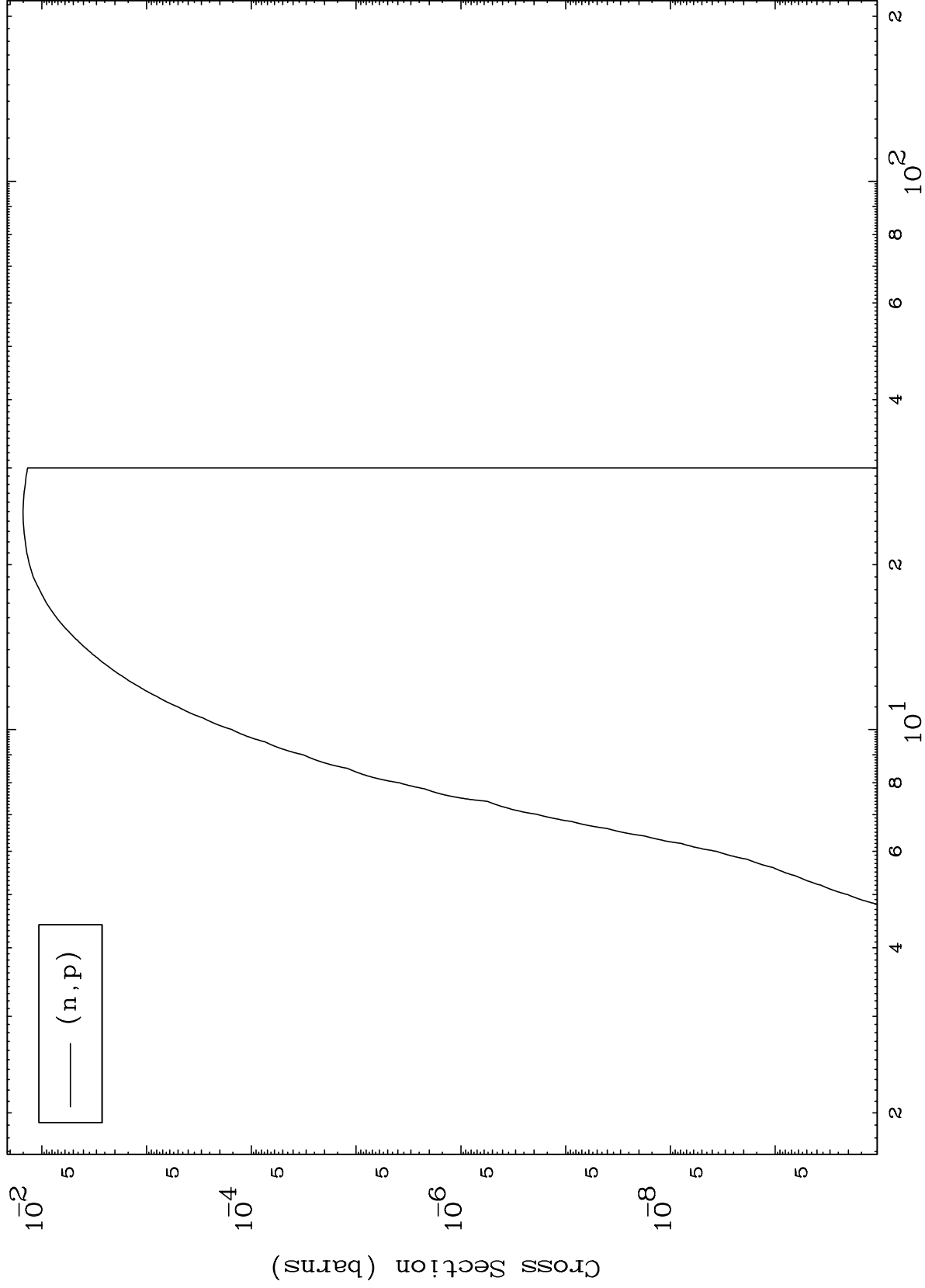
293 Kelvin Cross Sections

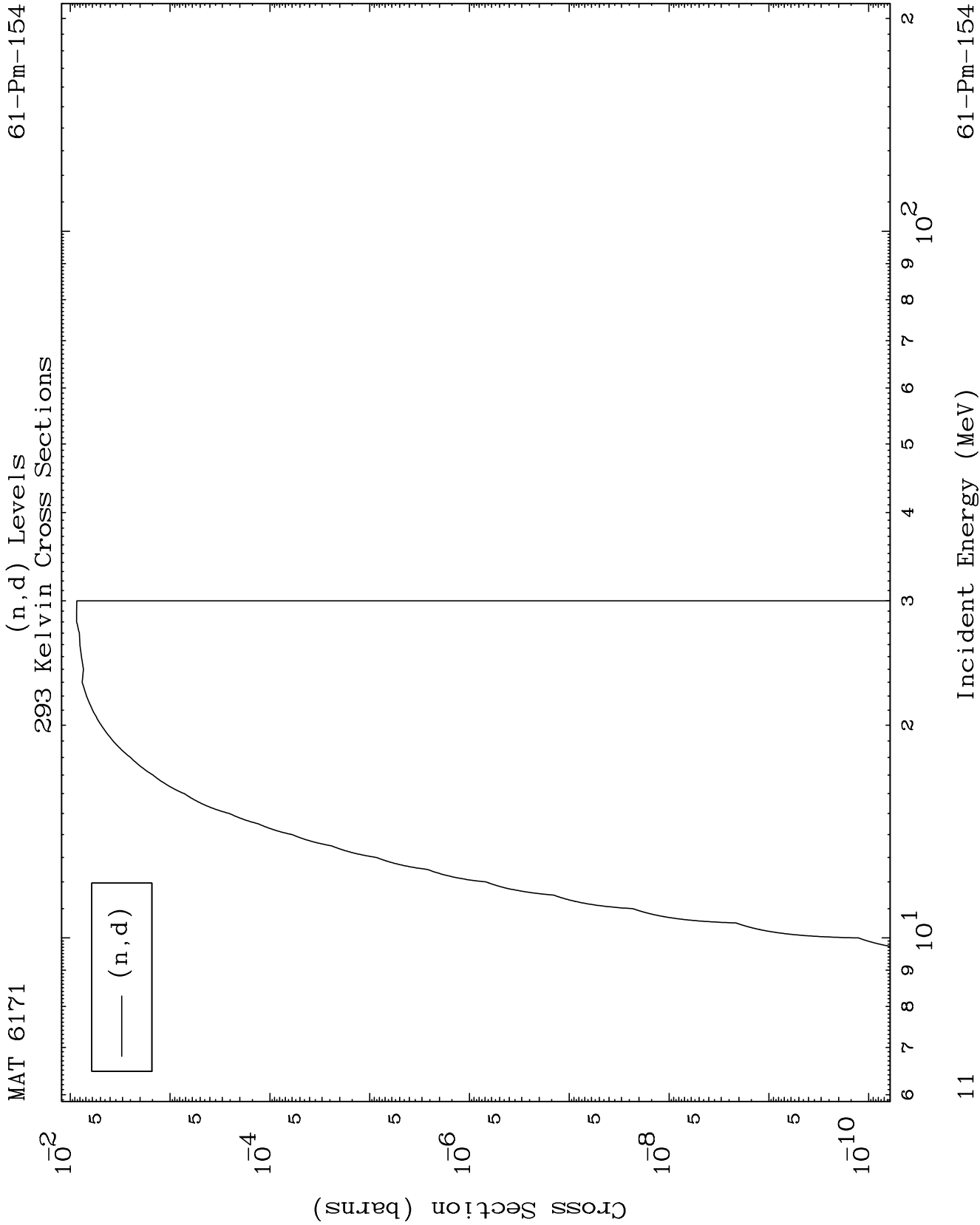


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(n,p) Levels
293 Kelvin Cross Sections

61-Pm-154

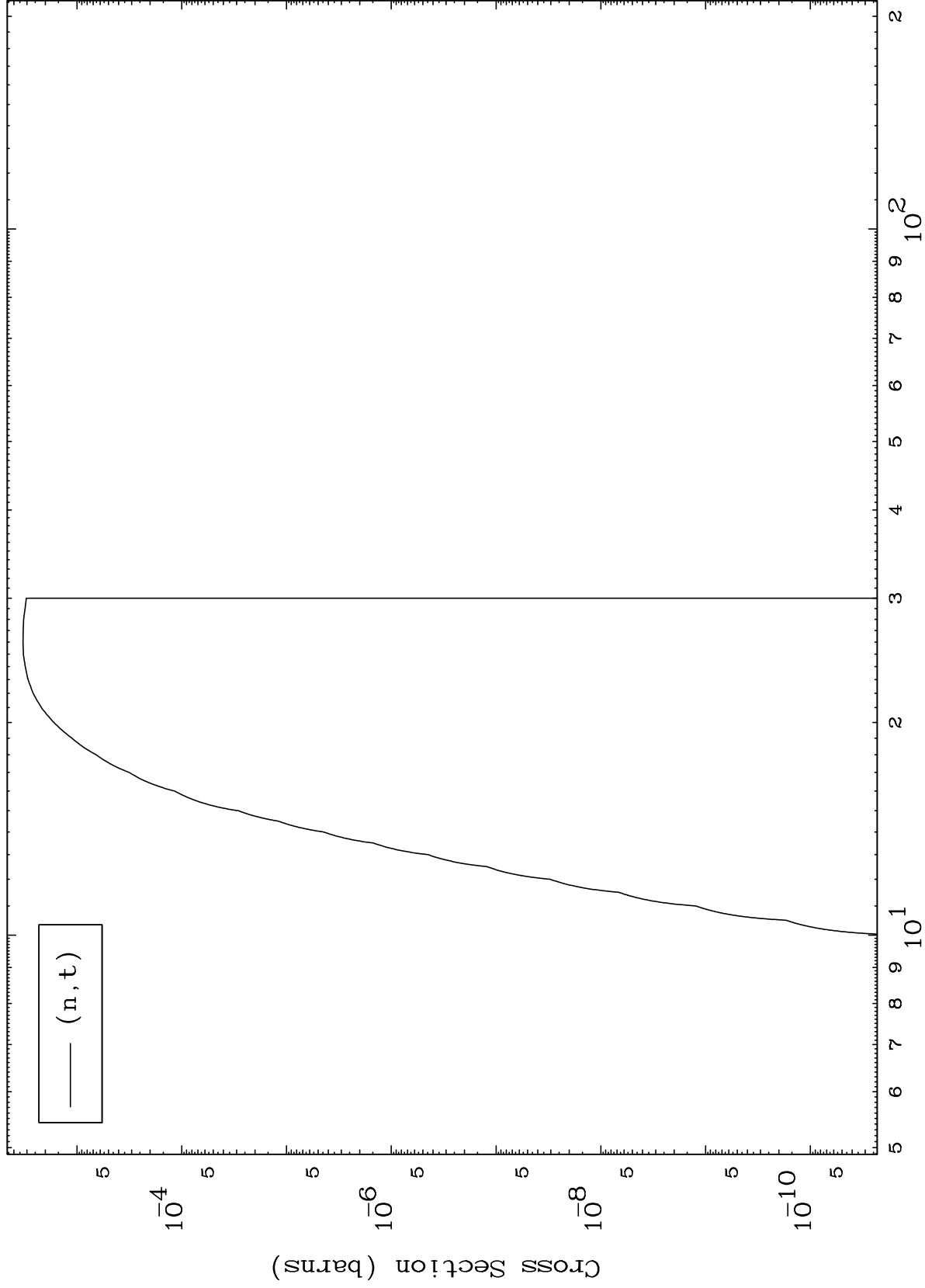




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61-Pm-154

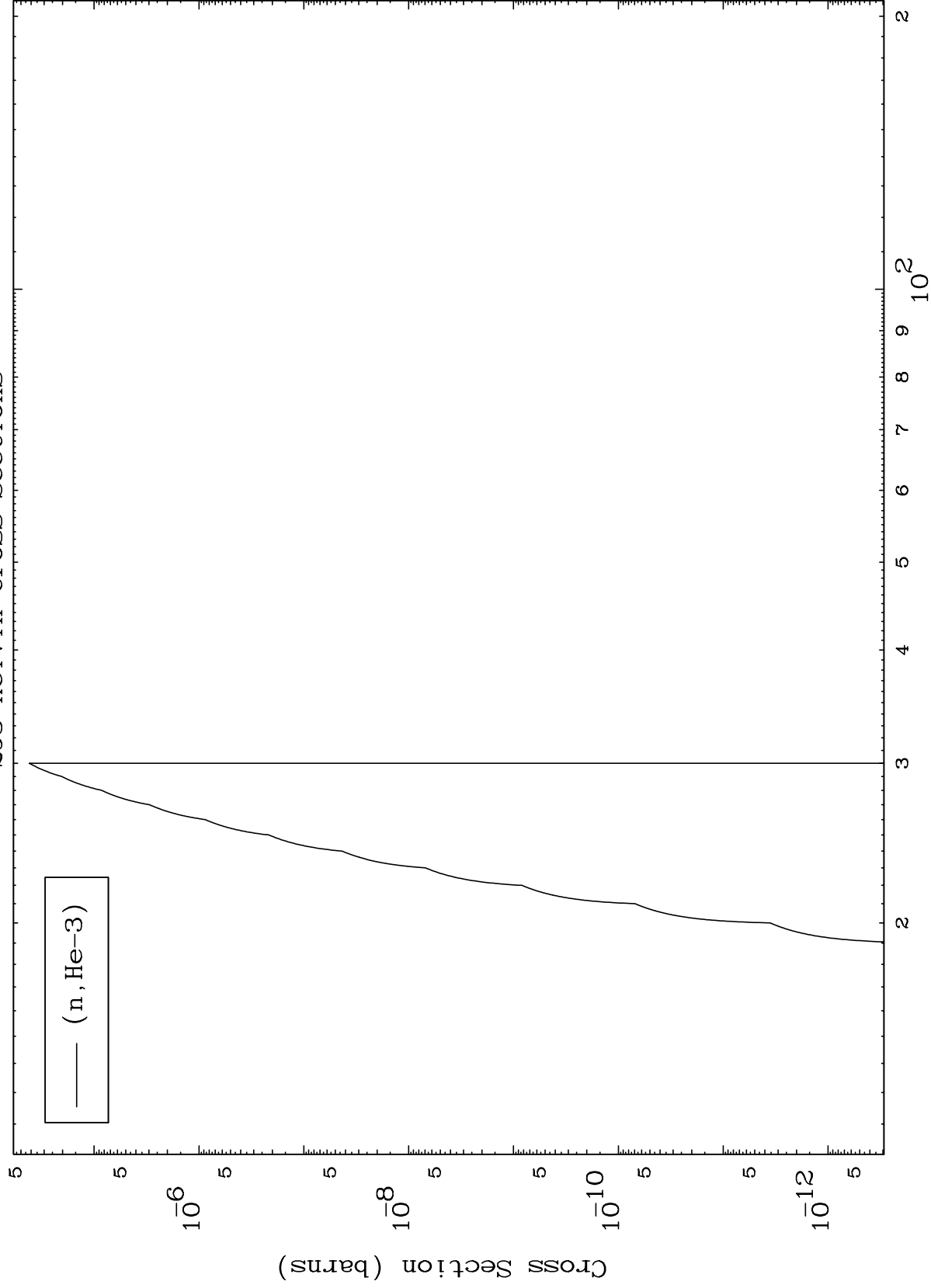
(n,t) Levels
293 Kelvin Cross Sections



61-Pm-154

Incident Energy (MeV)

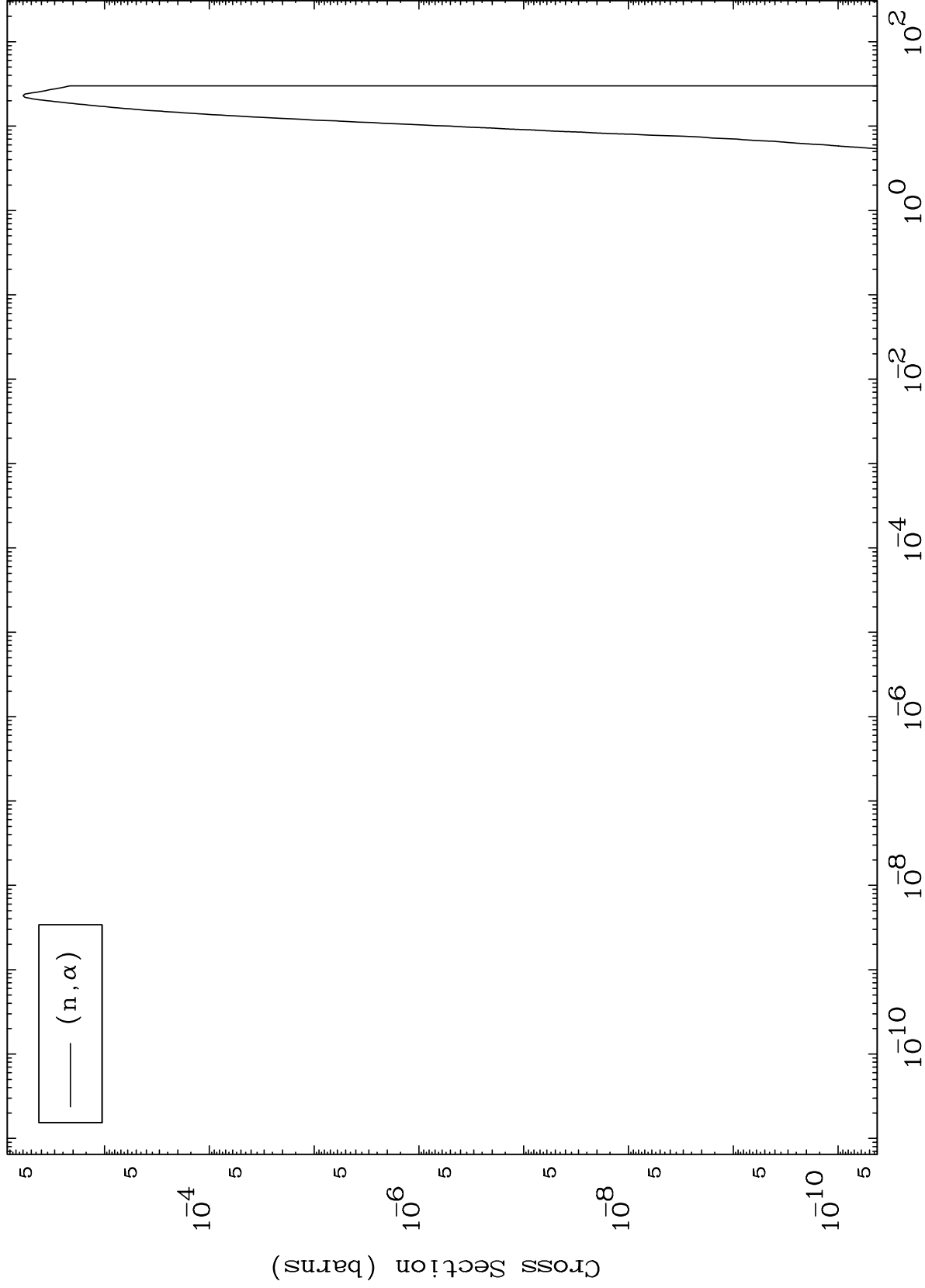
12



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(n, α) Levels
293 Kelvin Cross Sections

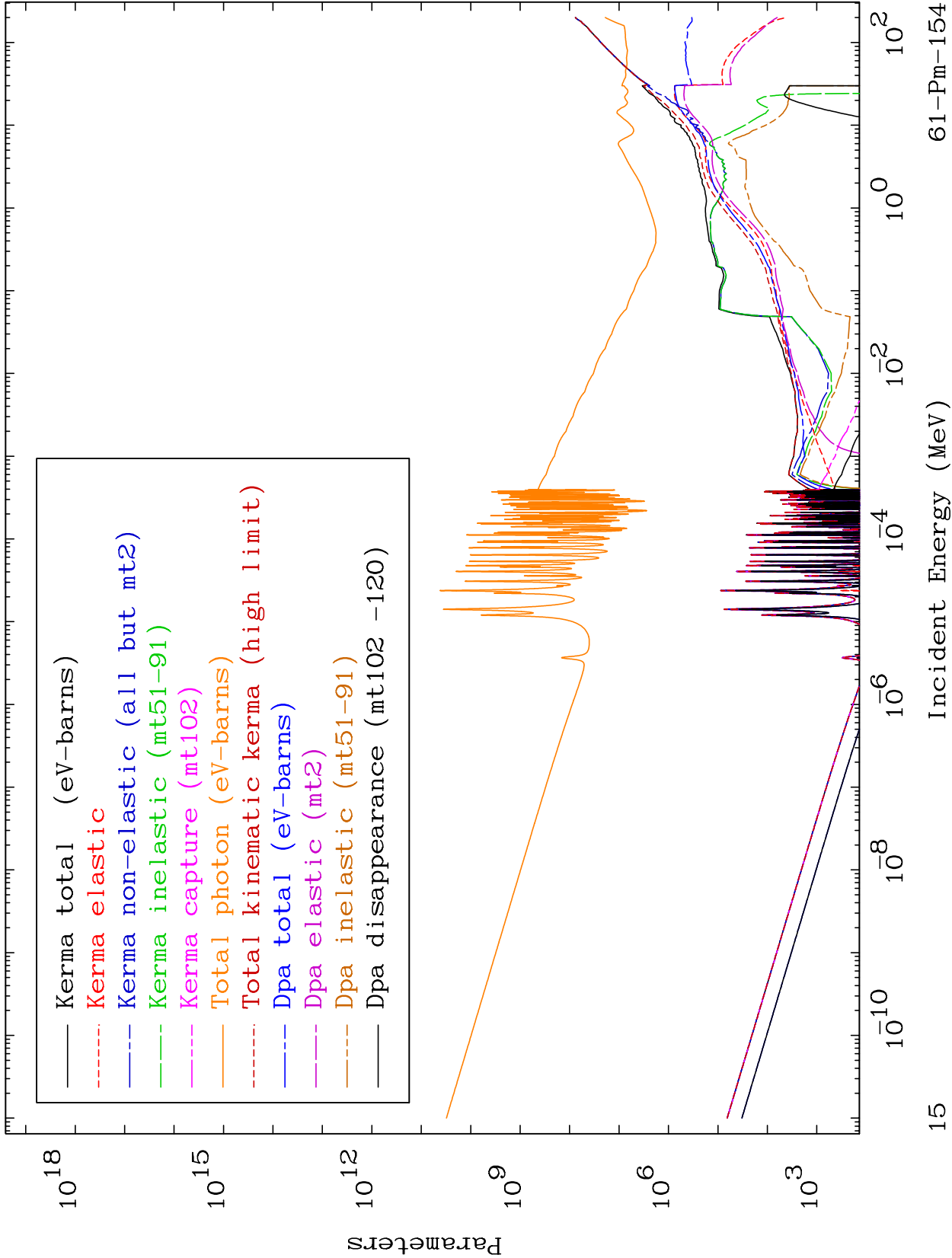
61-Pm-154

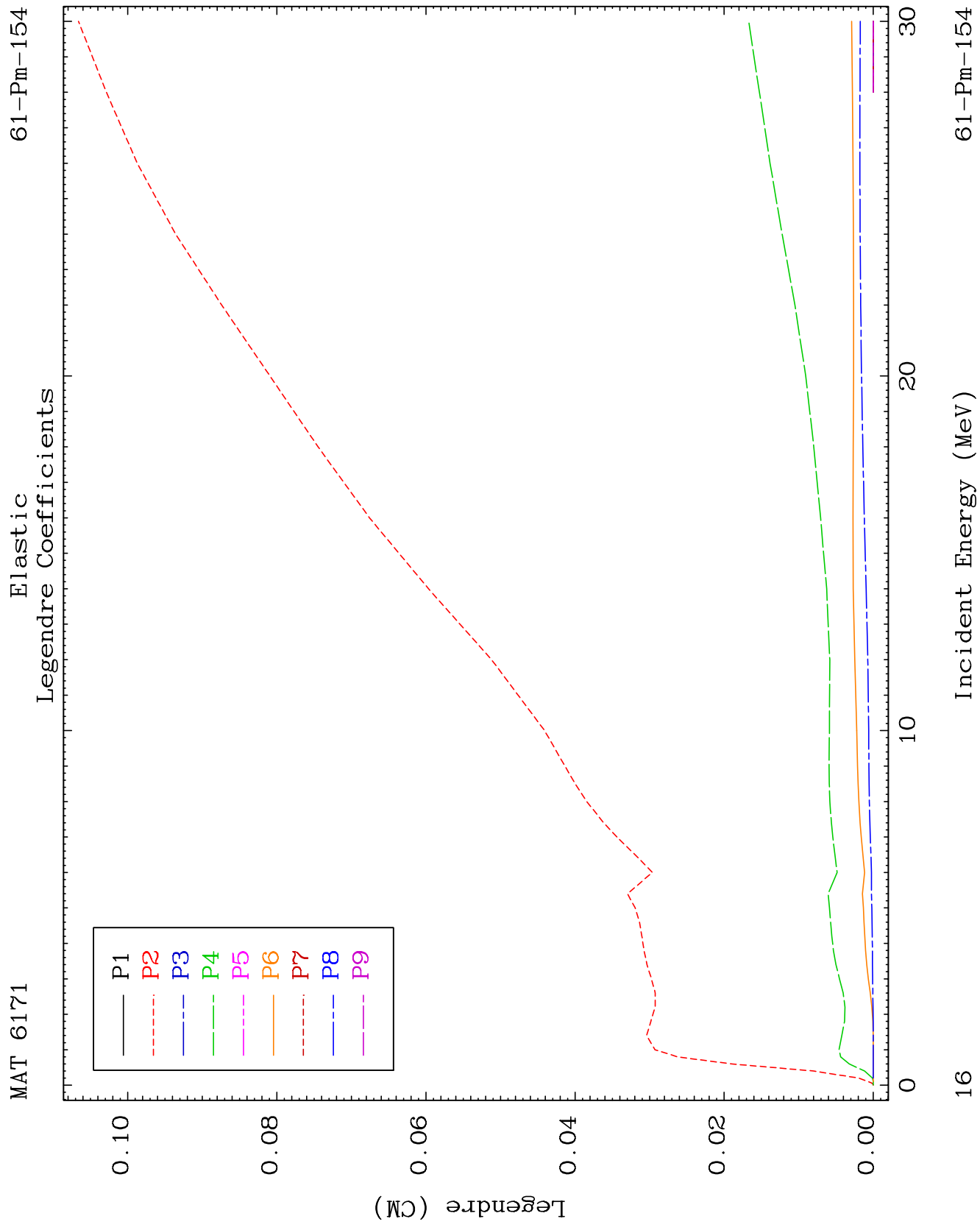


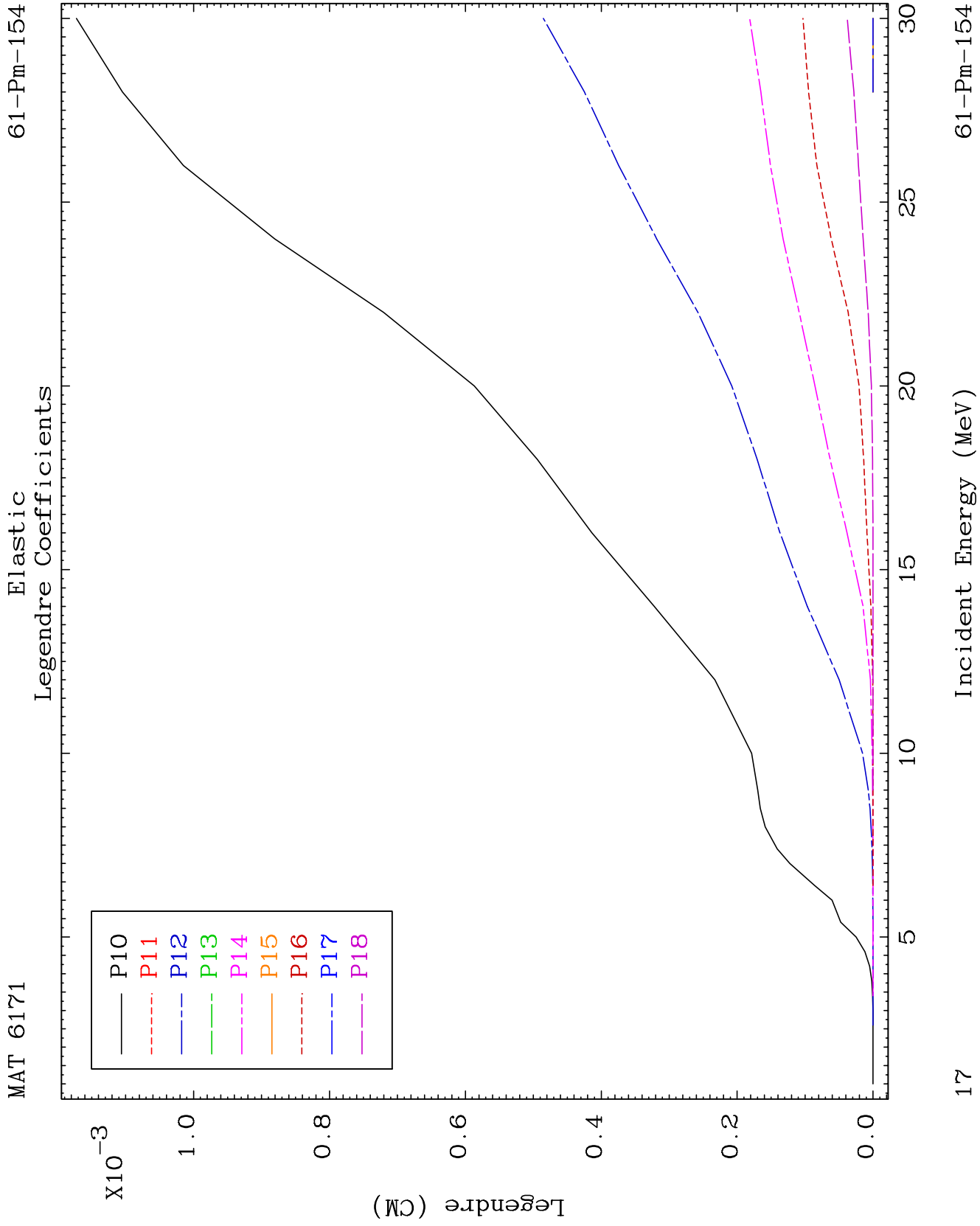
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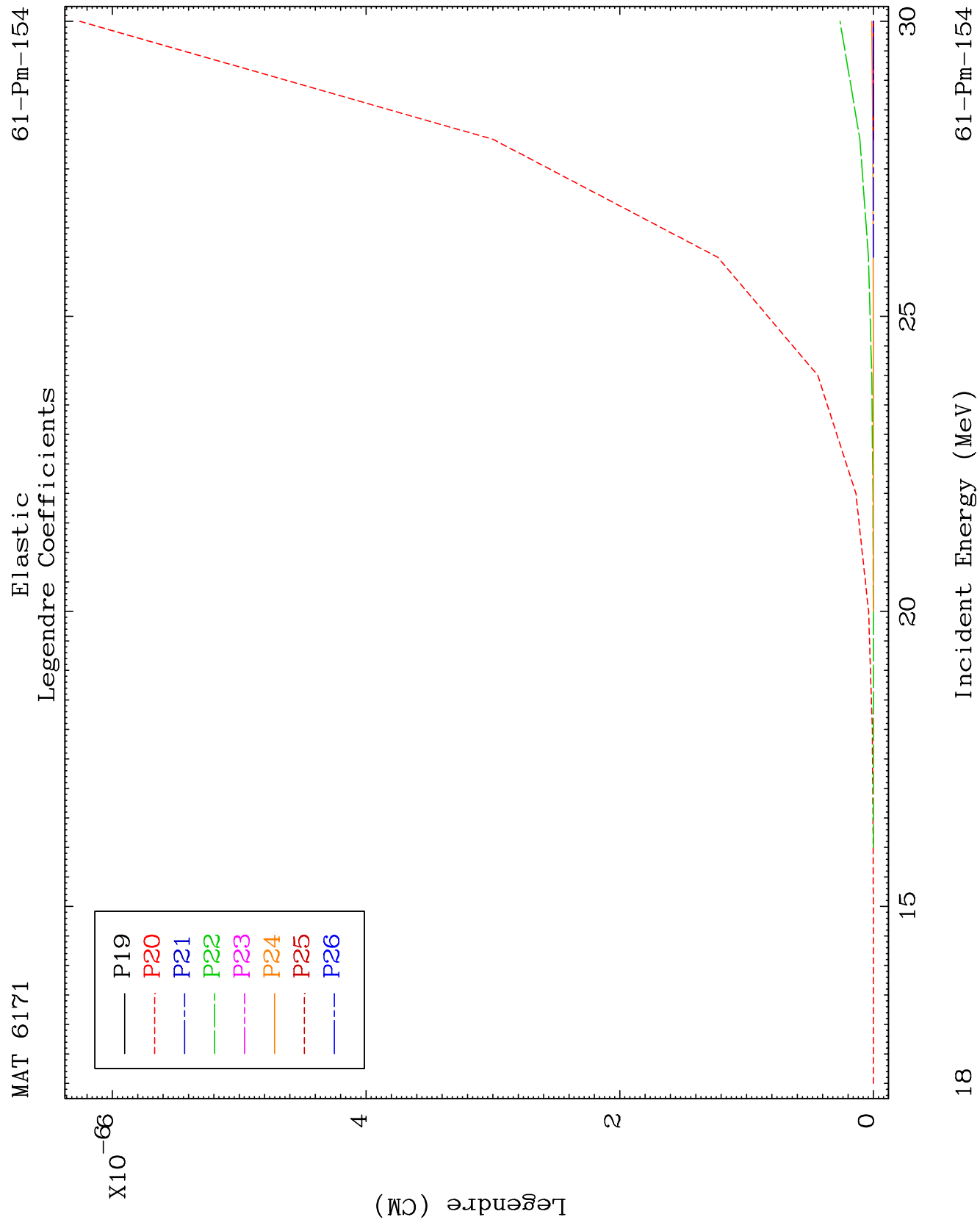
Incident Energy (MeV)

61-Pm-154





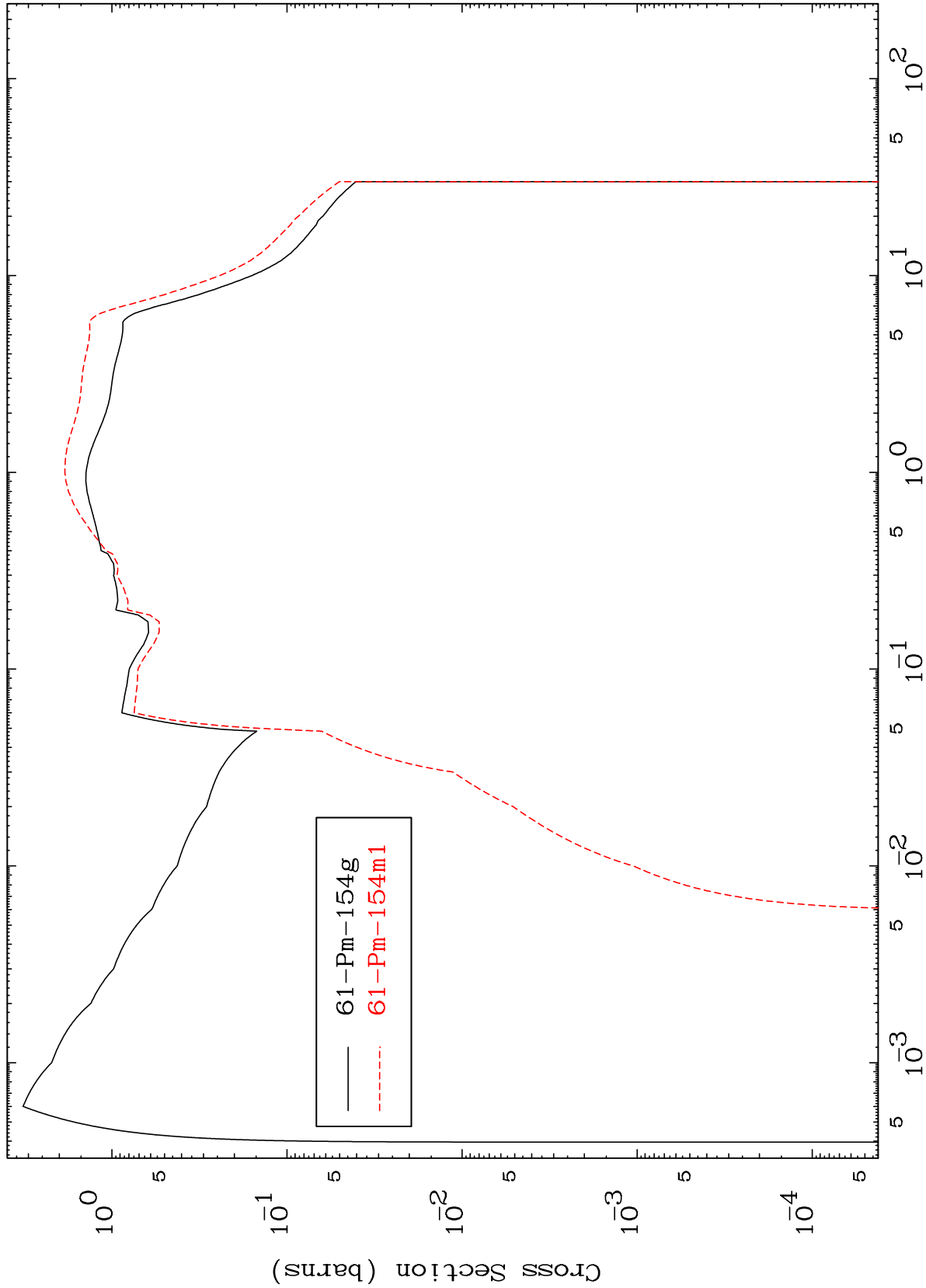




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61-Pm-154

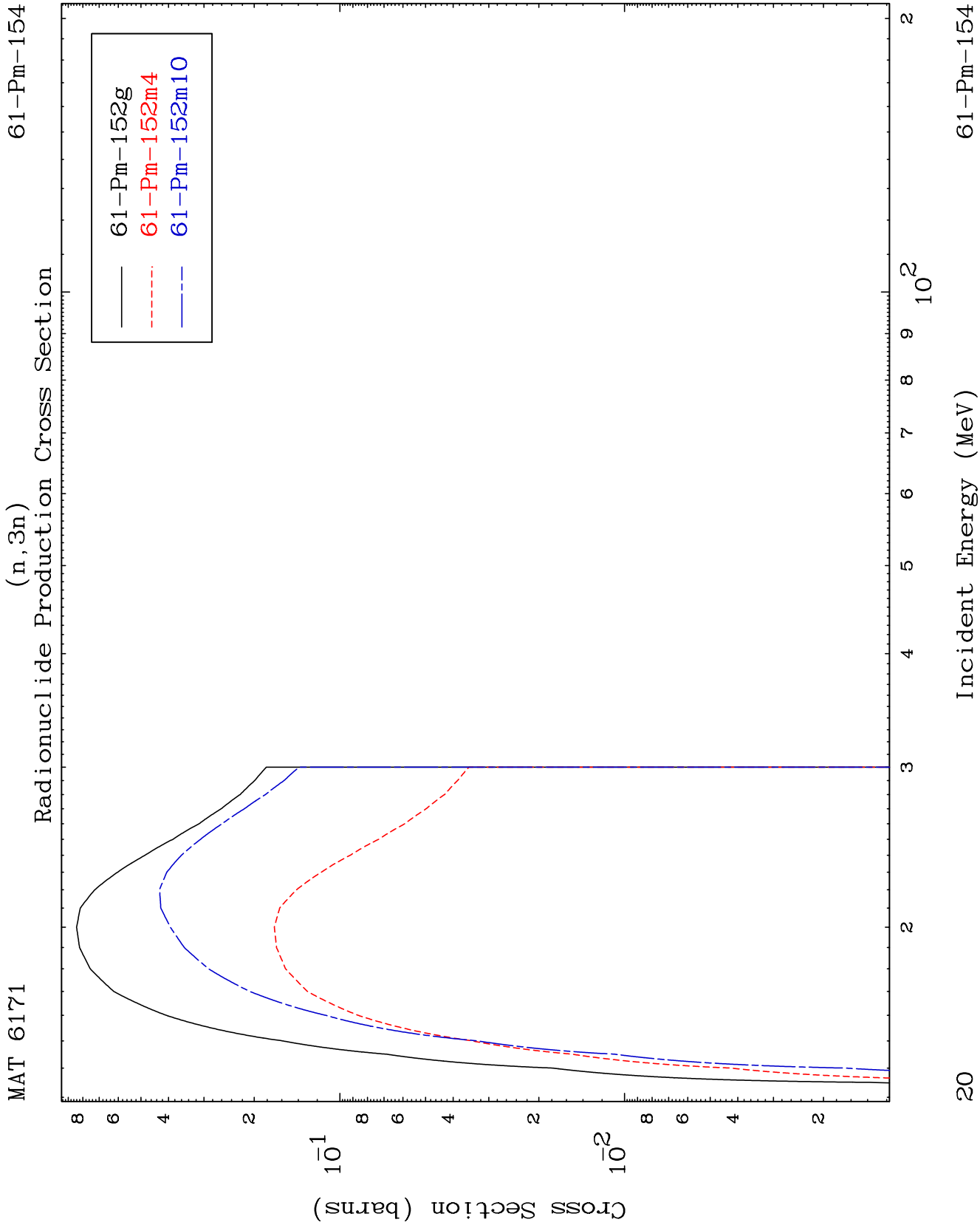
Inelastic
Radionuclide Production Cross Section



19

Incident Energy (MeV)

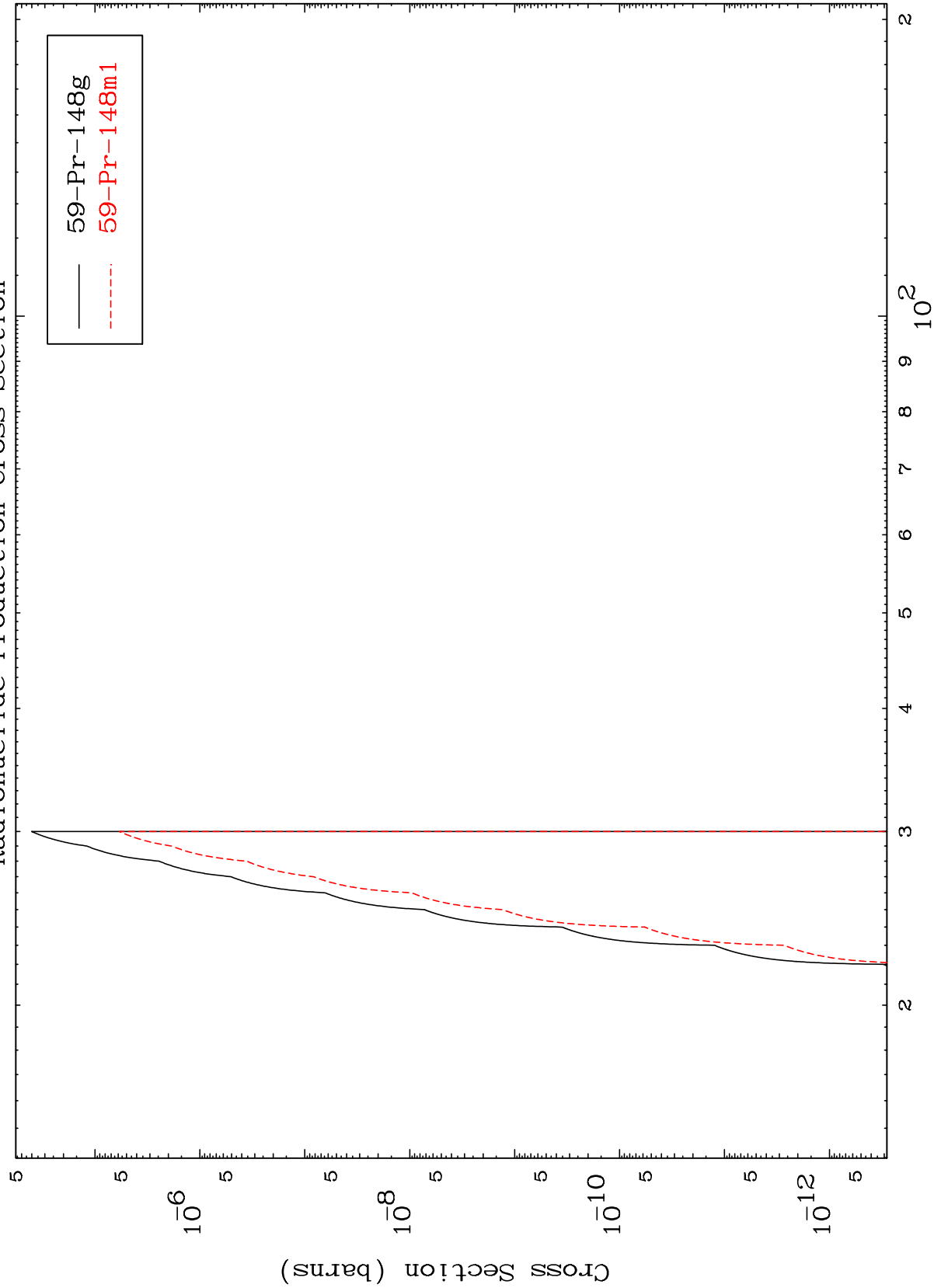
61-Pm-154



MAT 6171

61-Pm-154

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



21

Incident Energy (MeV)

61-Pm-154