

Program EVALPLOT
(Version 2021-1)

by

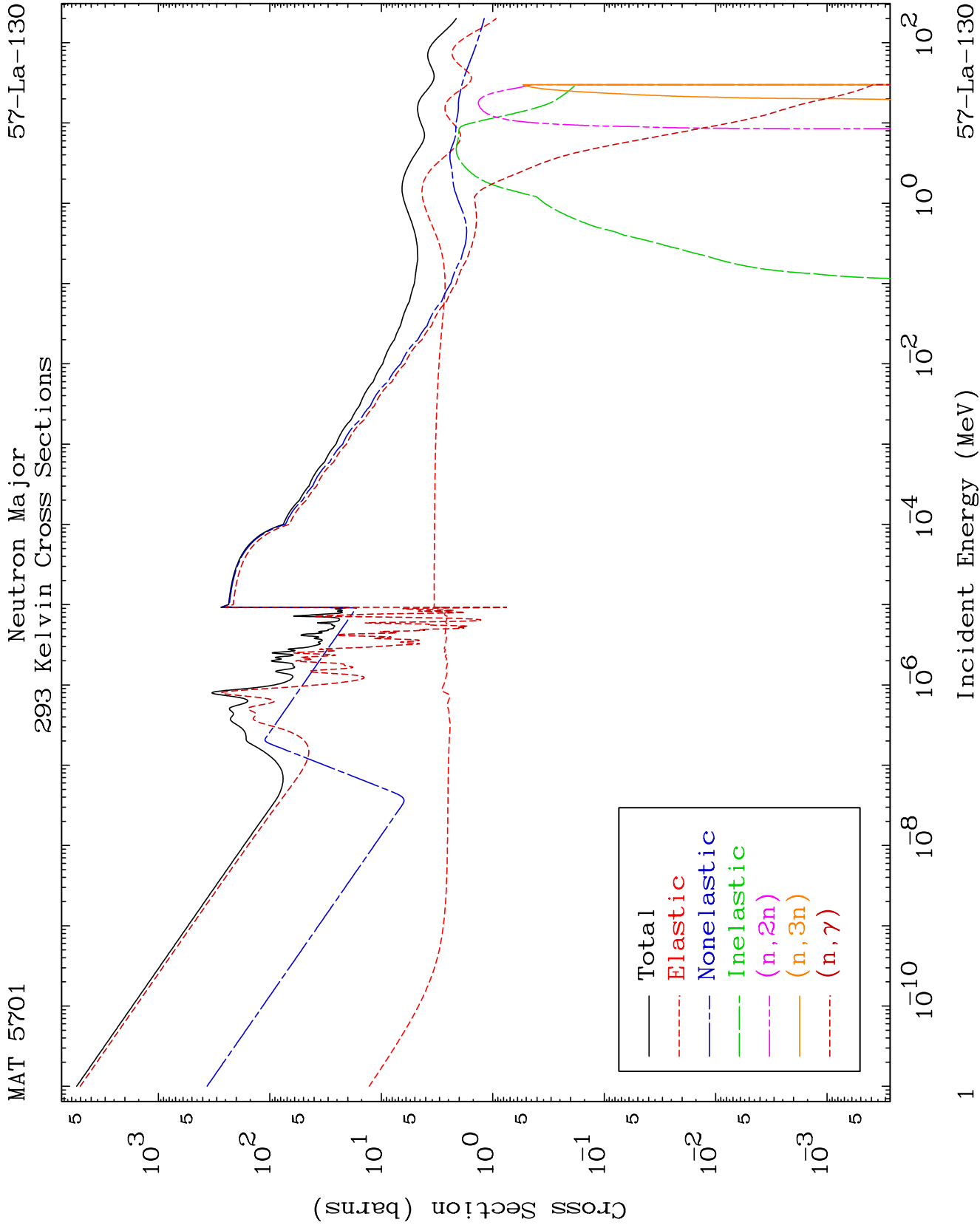
Dermott E. Cullen
(Present Contact Information)

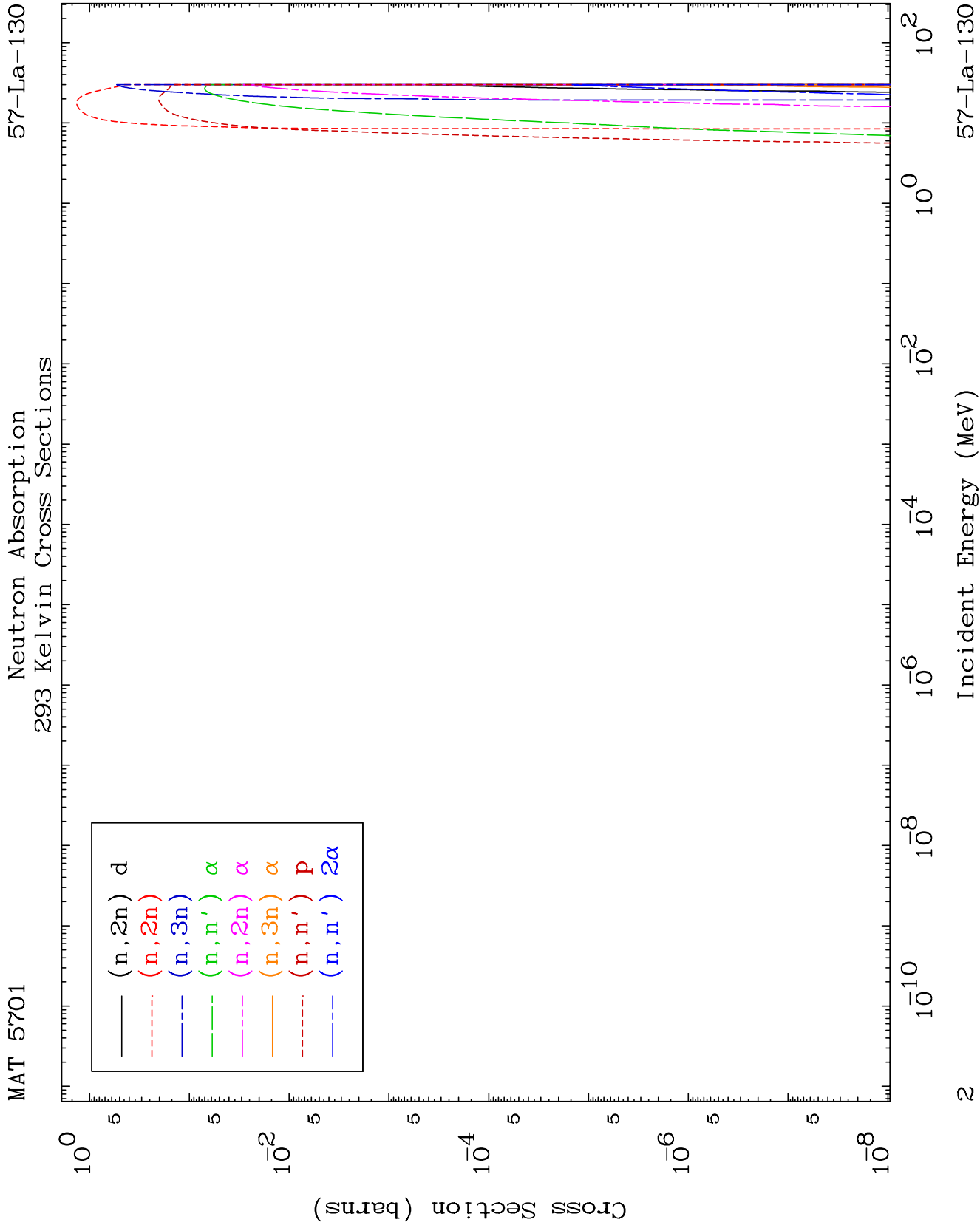
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

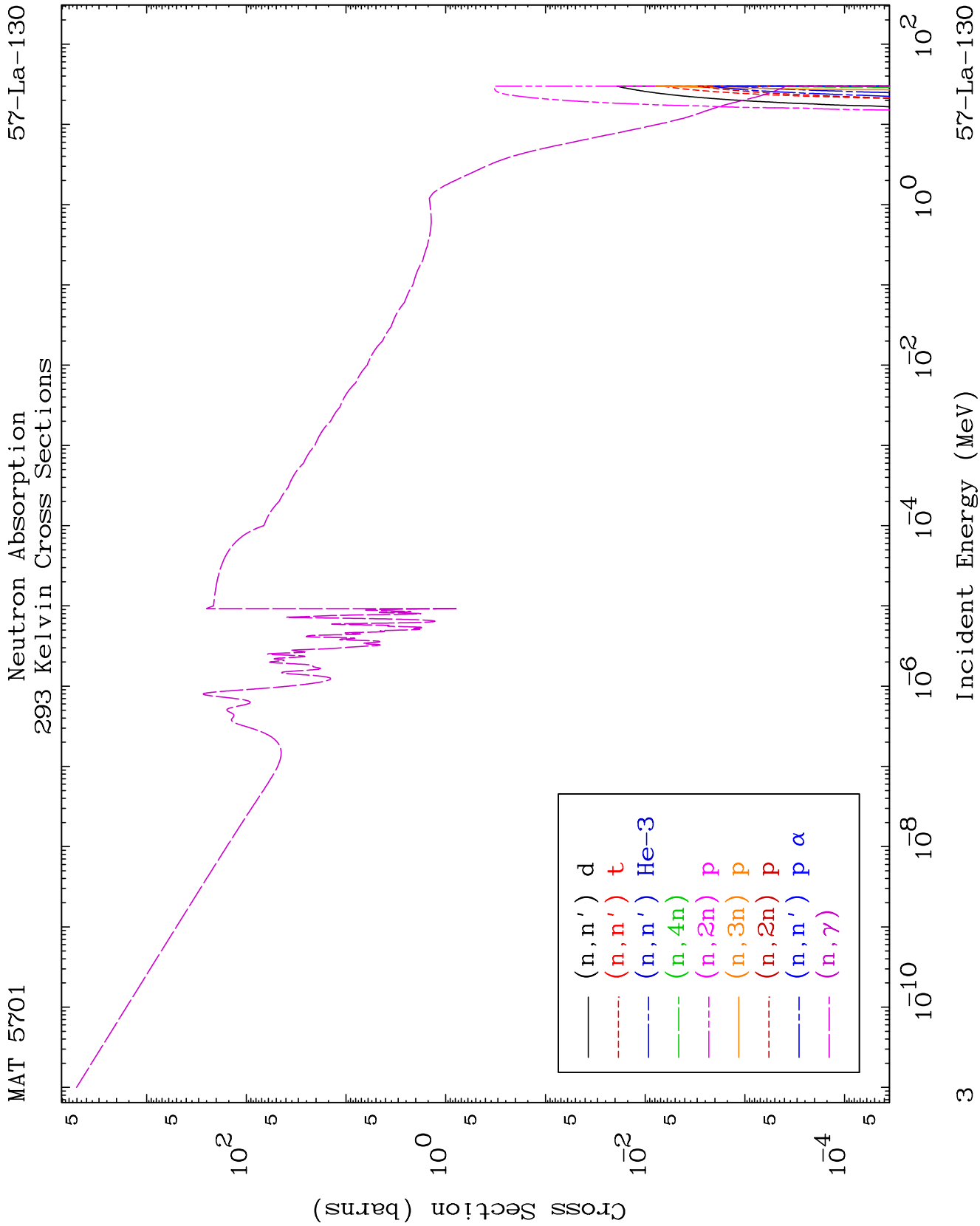
Tele: 925-443-1911

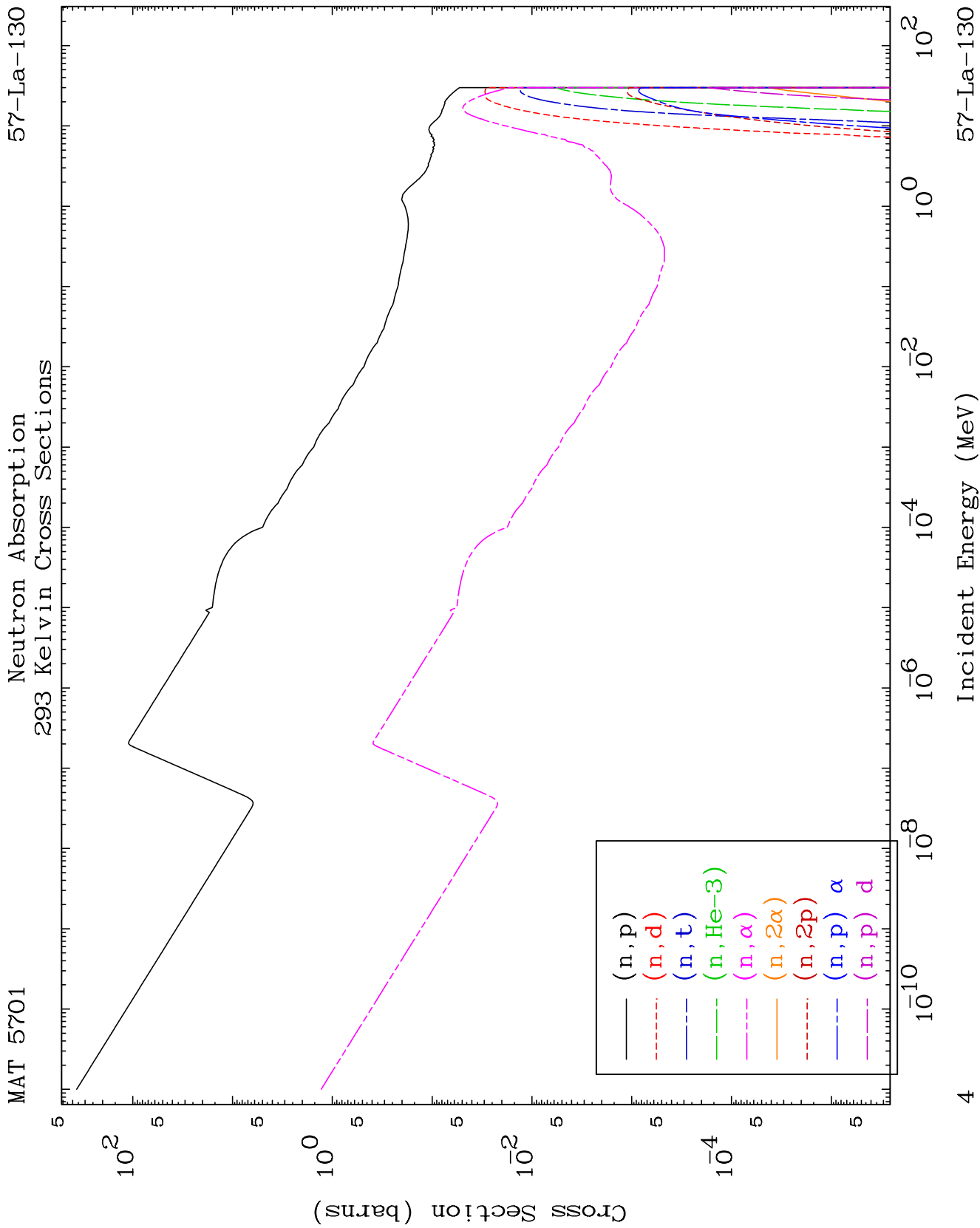
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

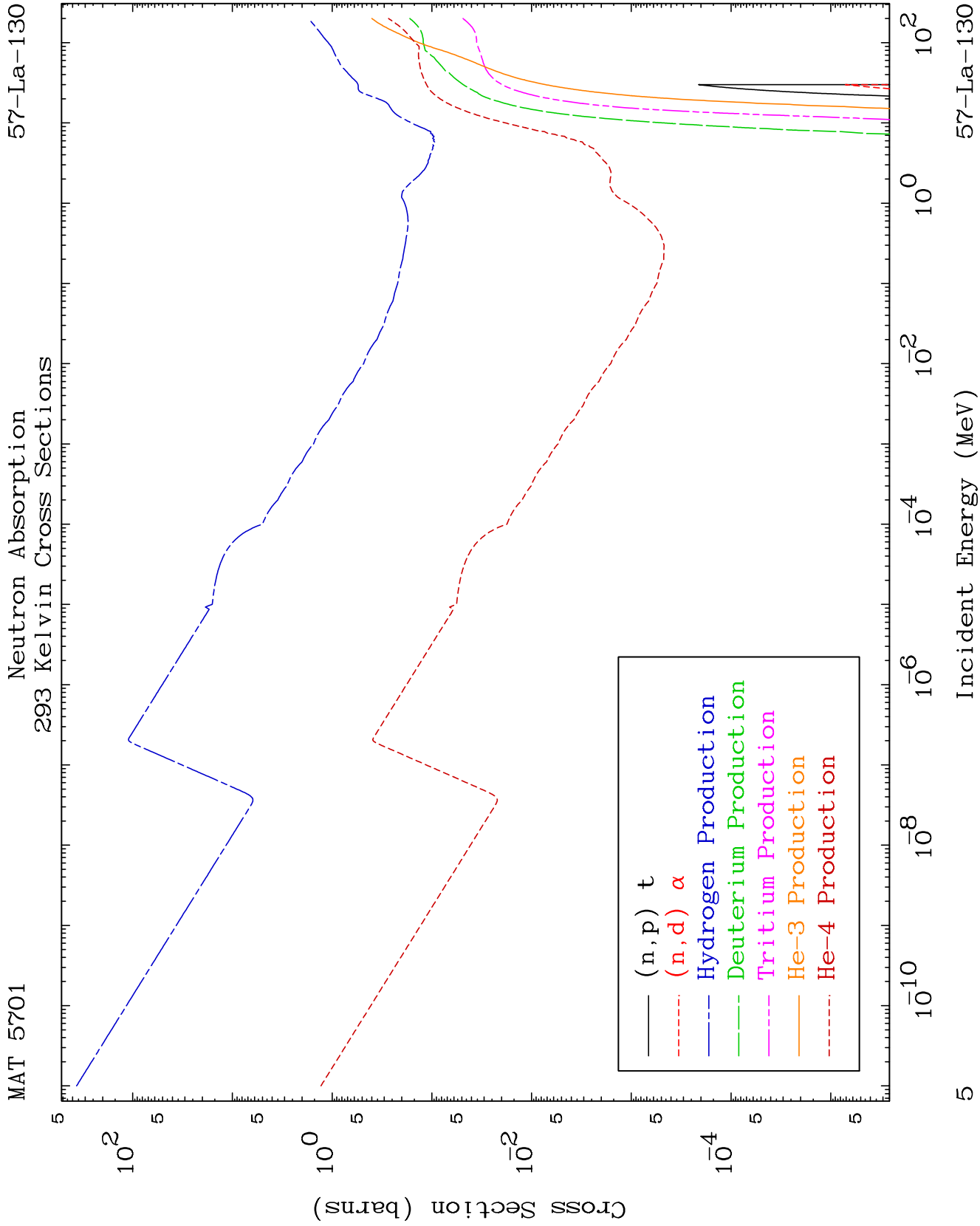
Press Mouse Button to Start

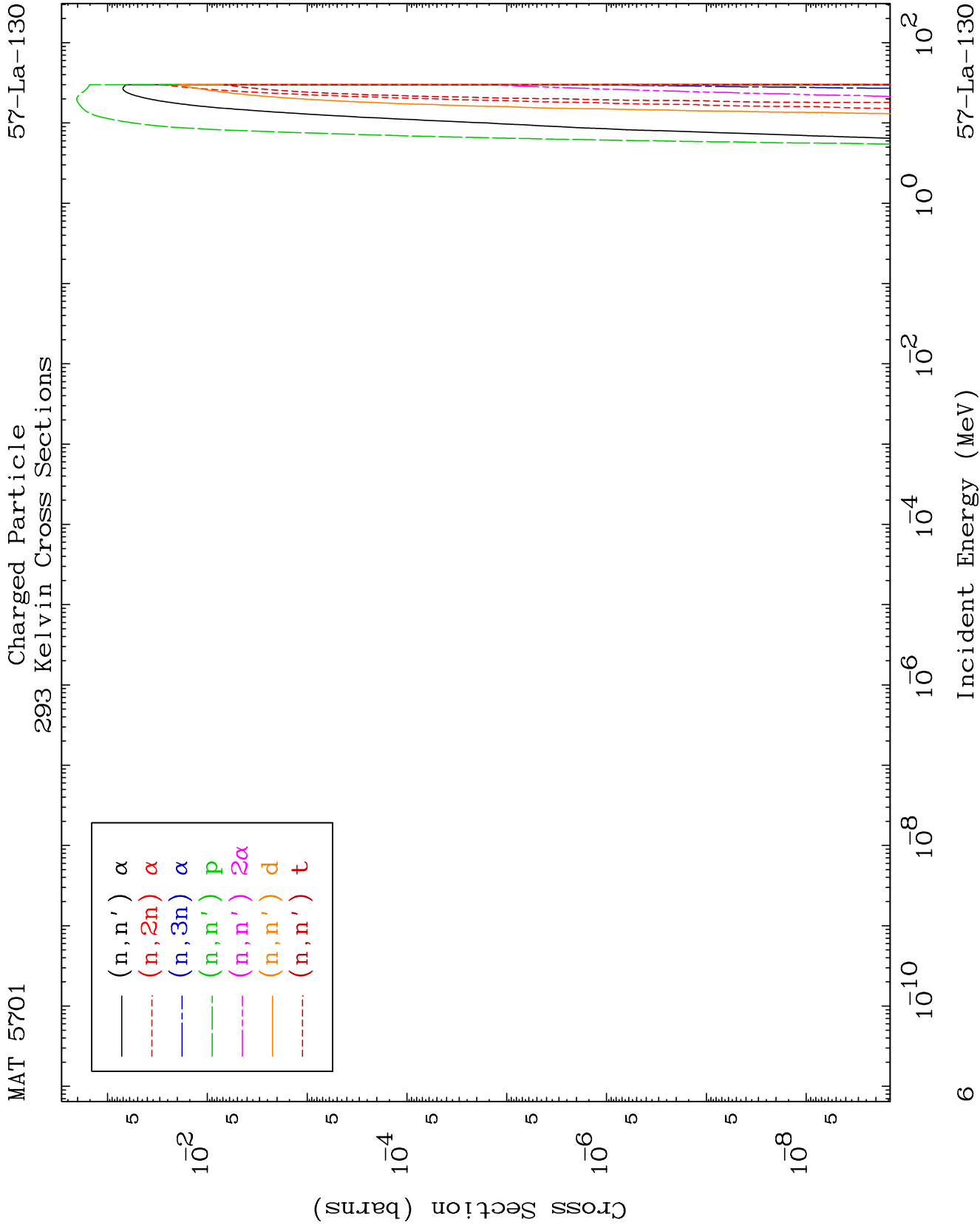


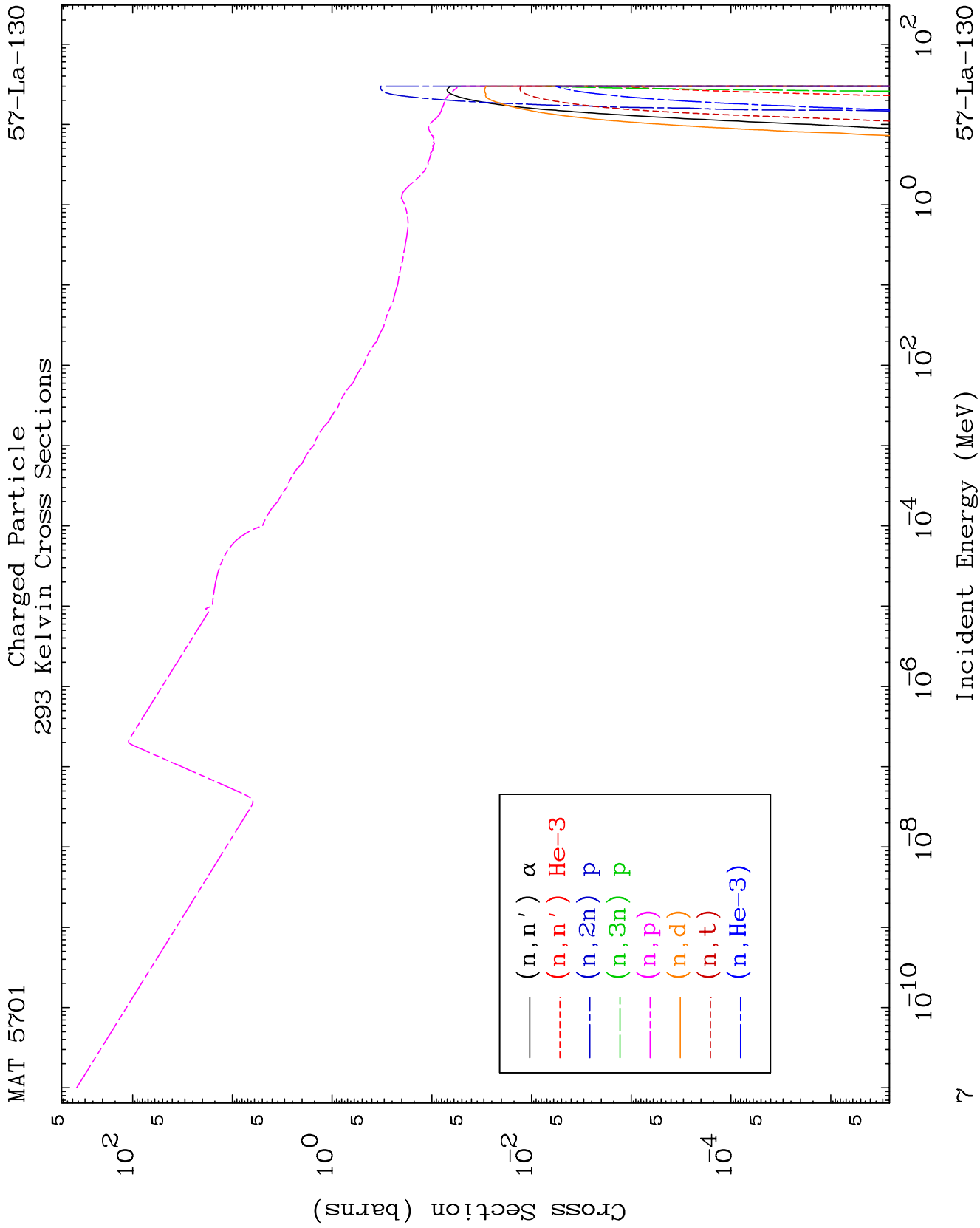


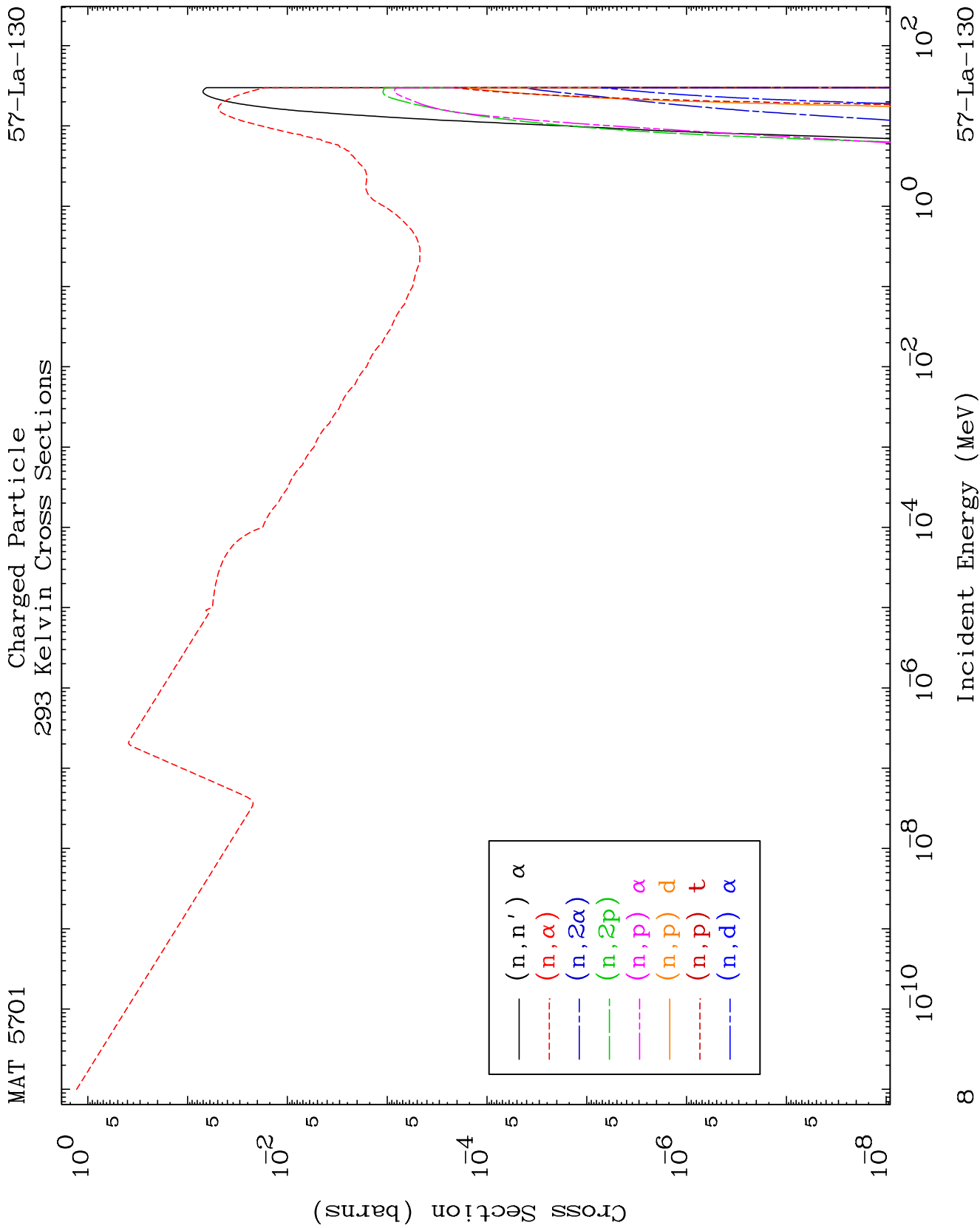


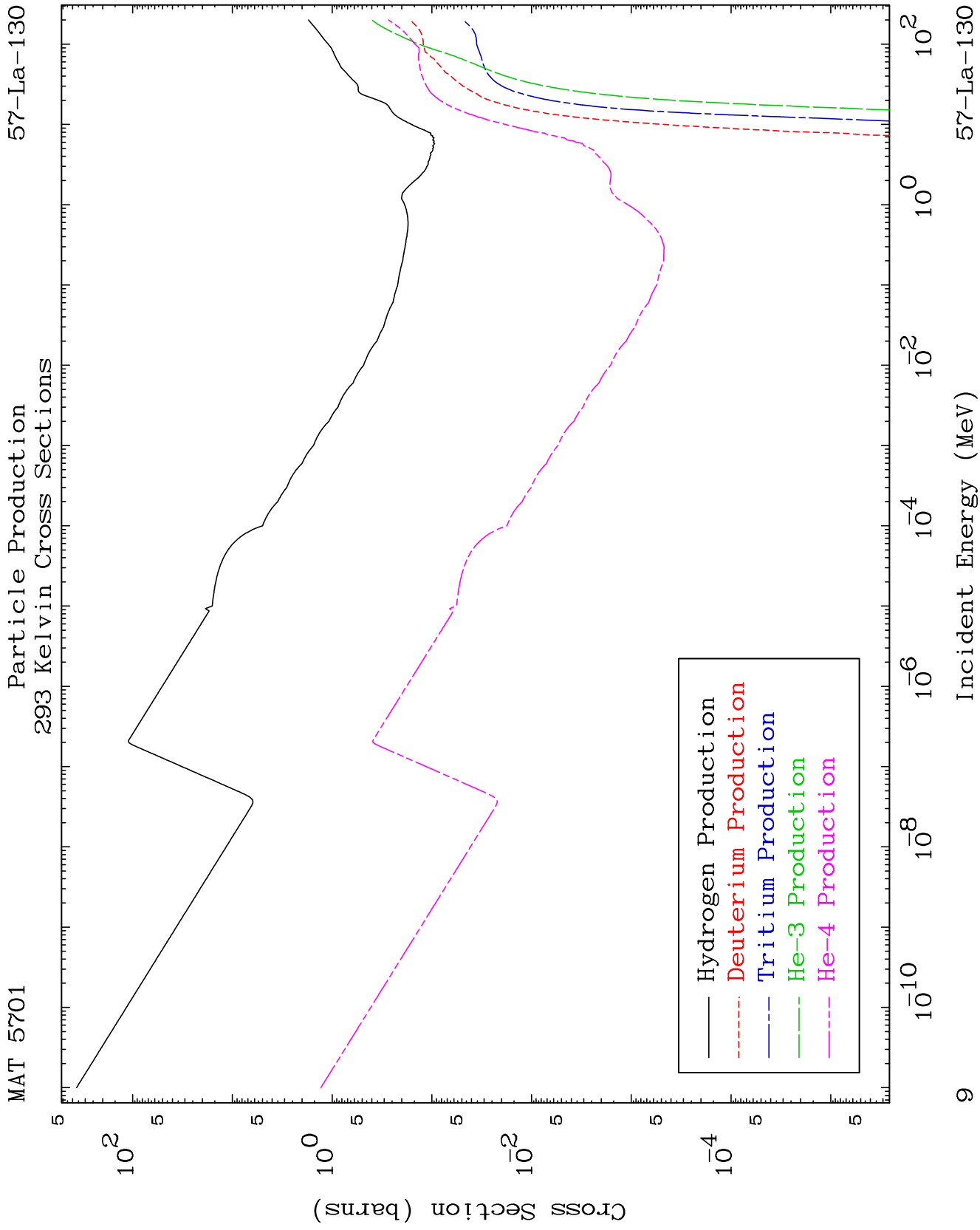


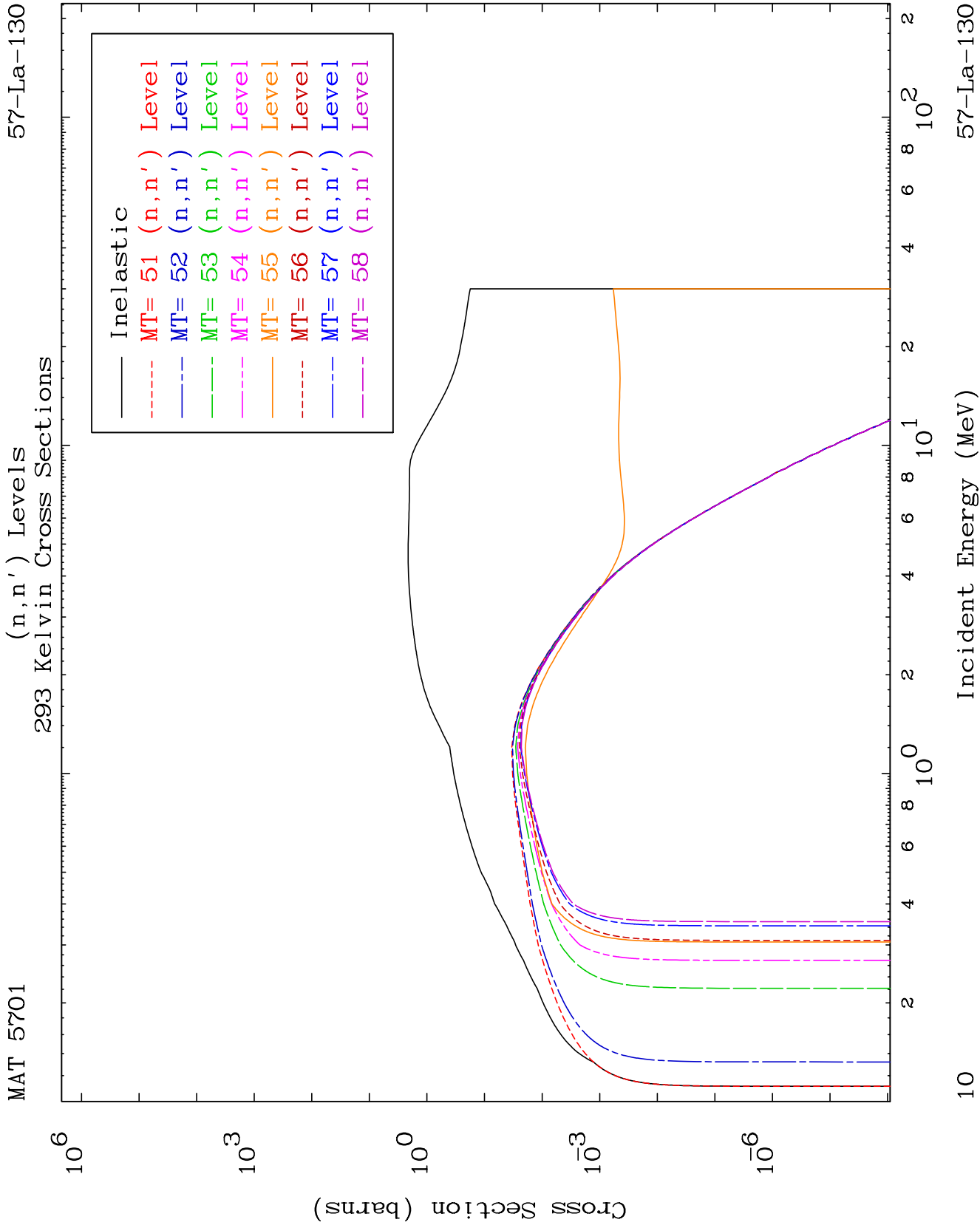


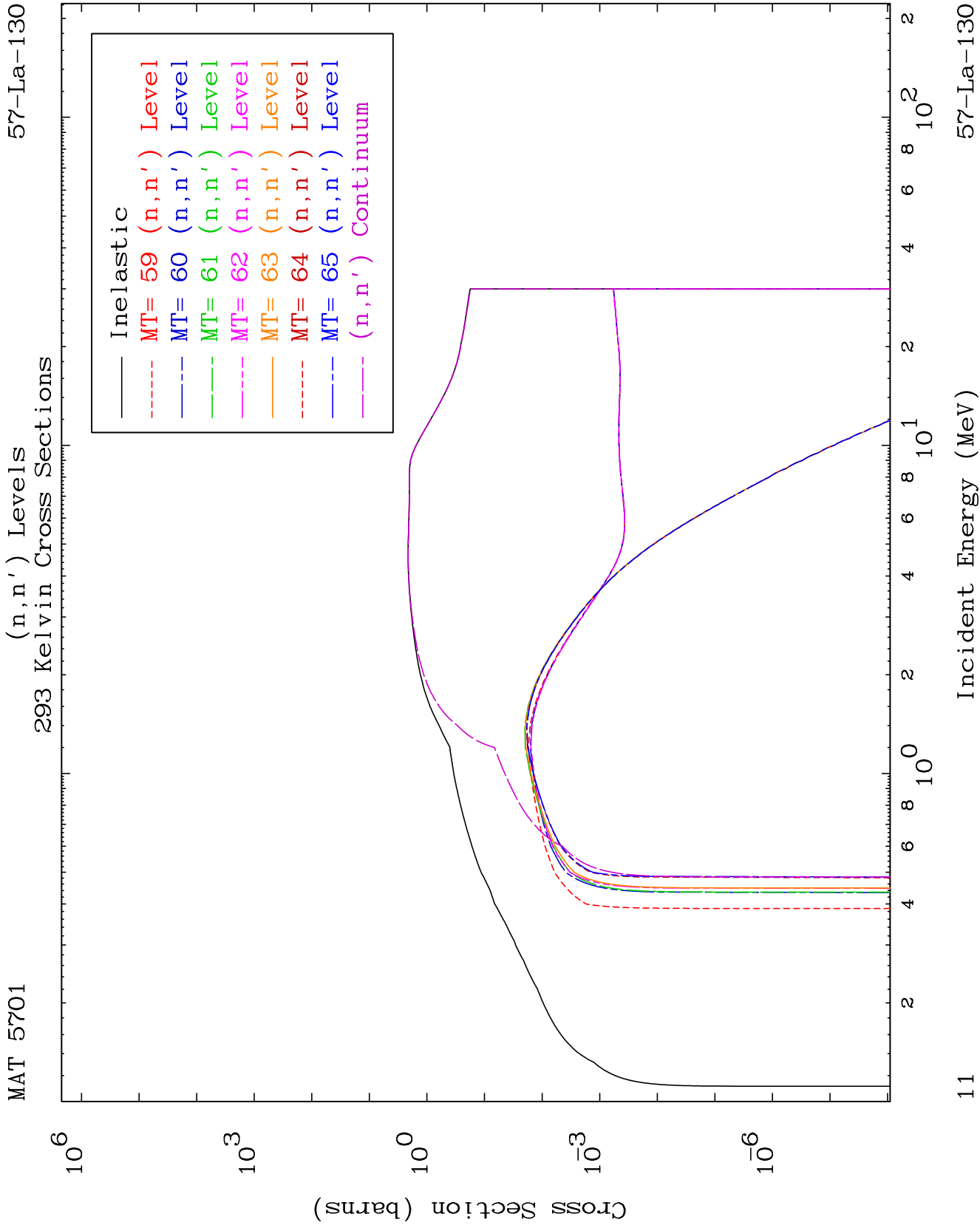


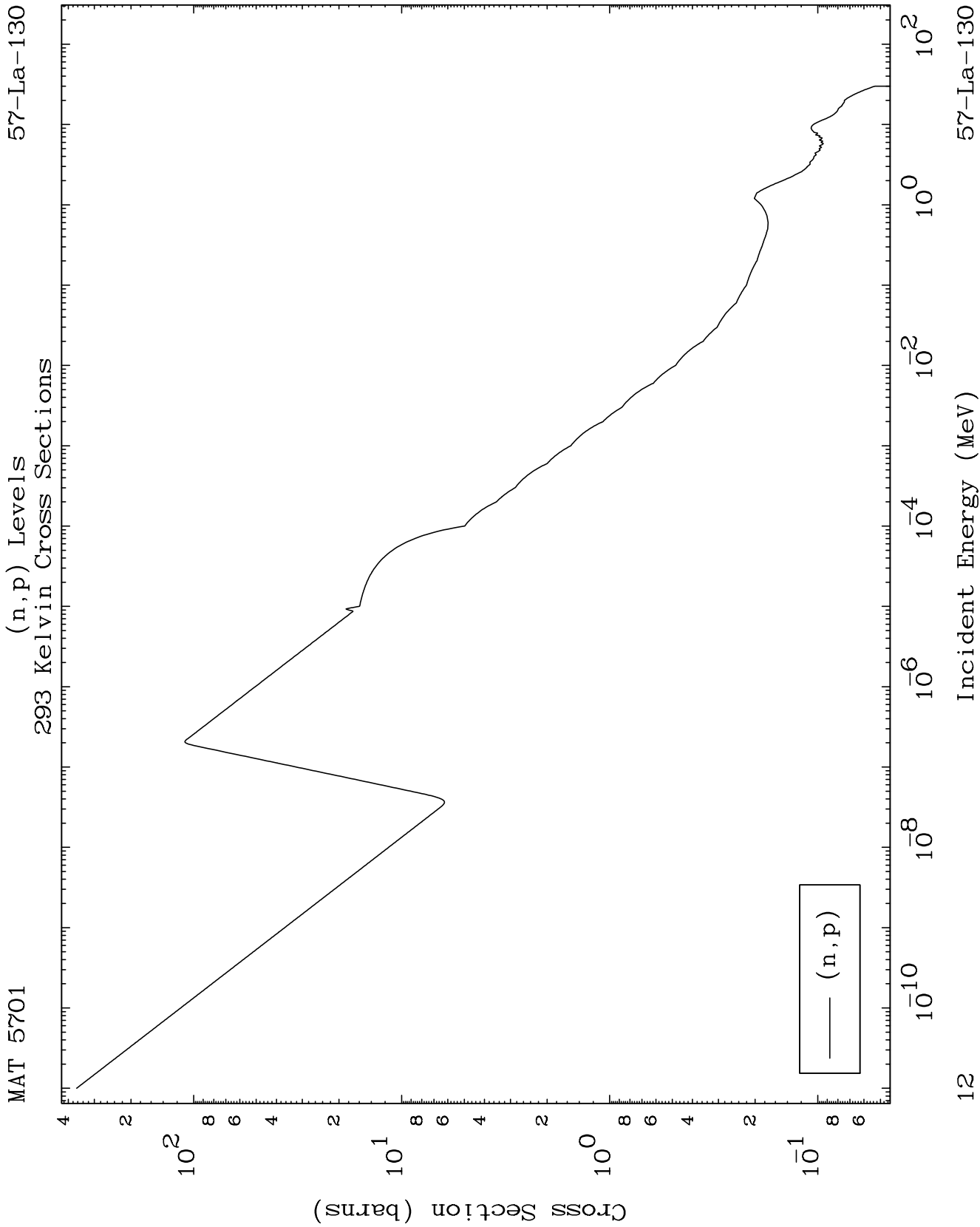








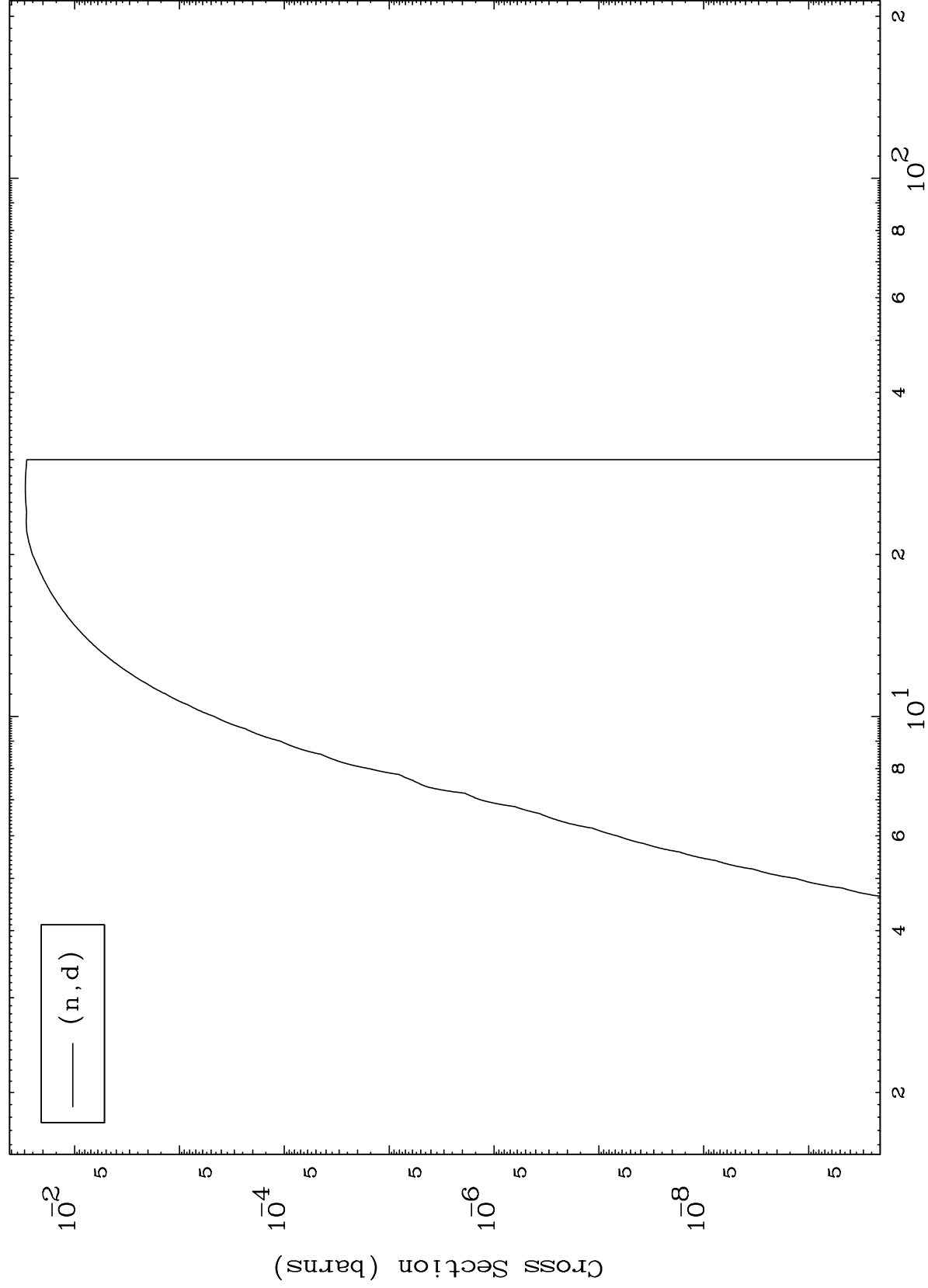




MAT 5701

57-La-130

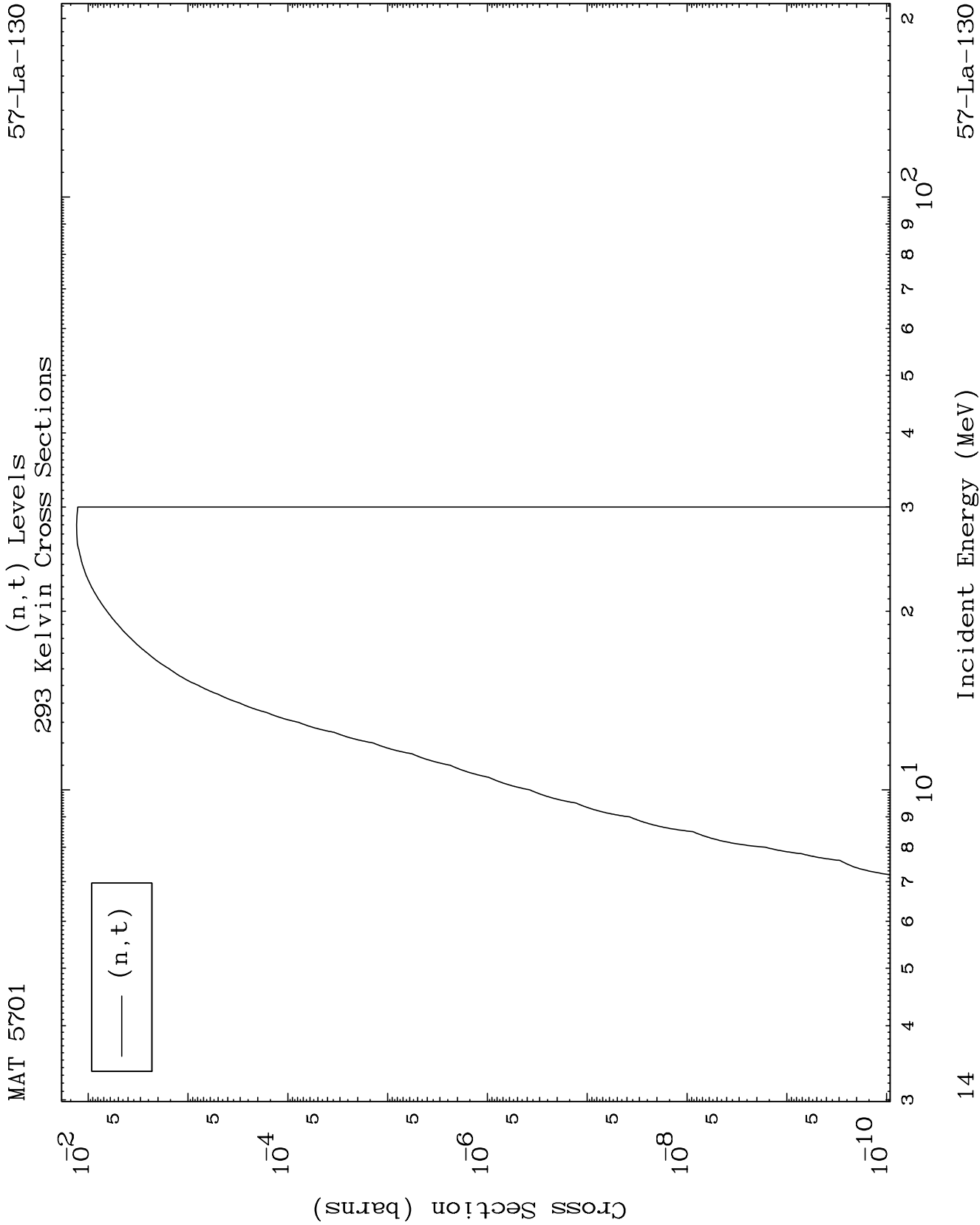
(n,d) Levels
293 Kelvin Cross Sections



57-La-130

Incident Energy (MeV)

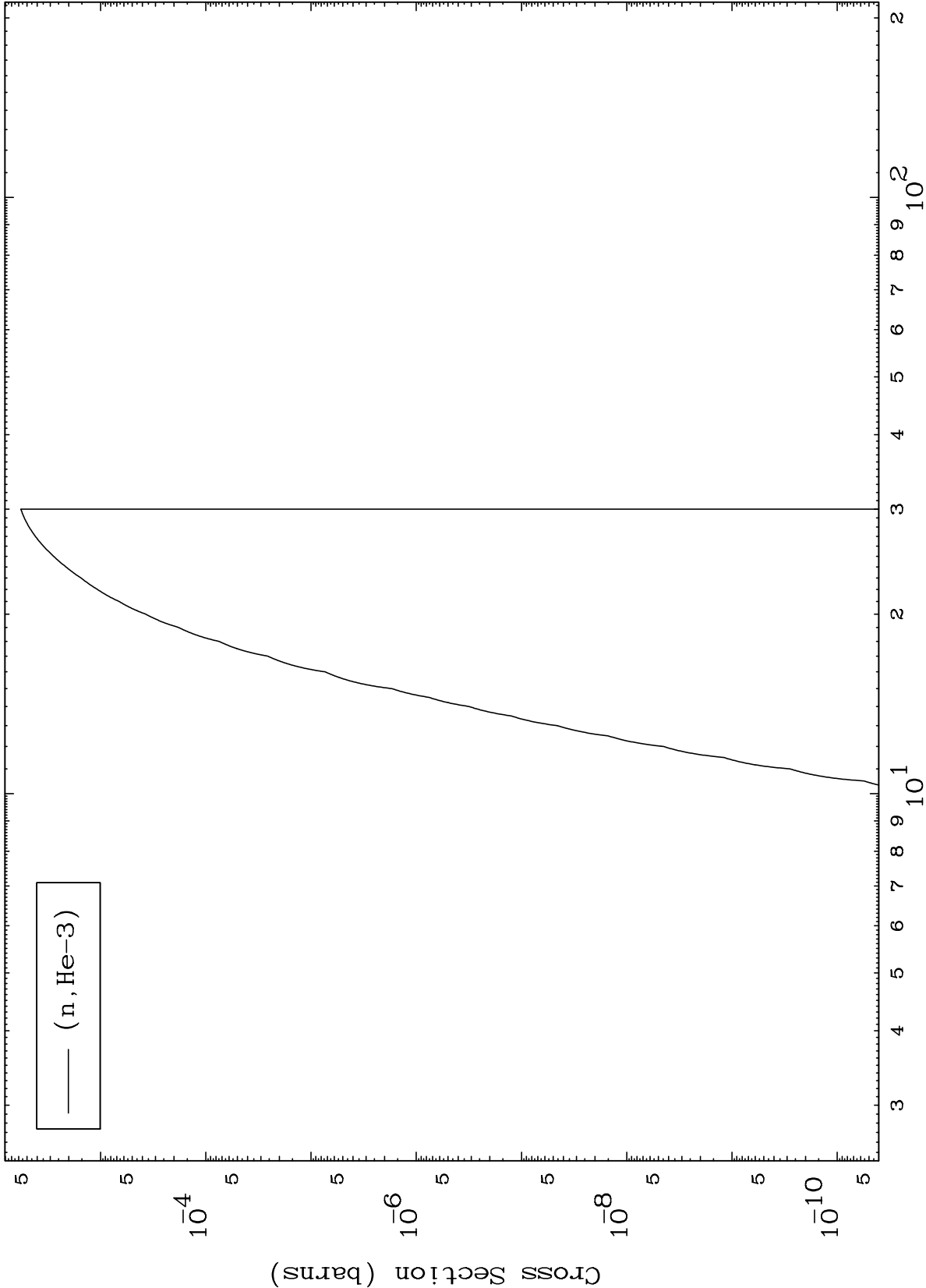
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MAT 5701

(n,He3) Levels
293 Kelvin Cross Sections

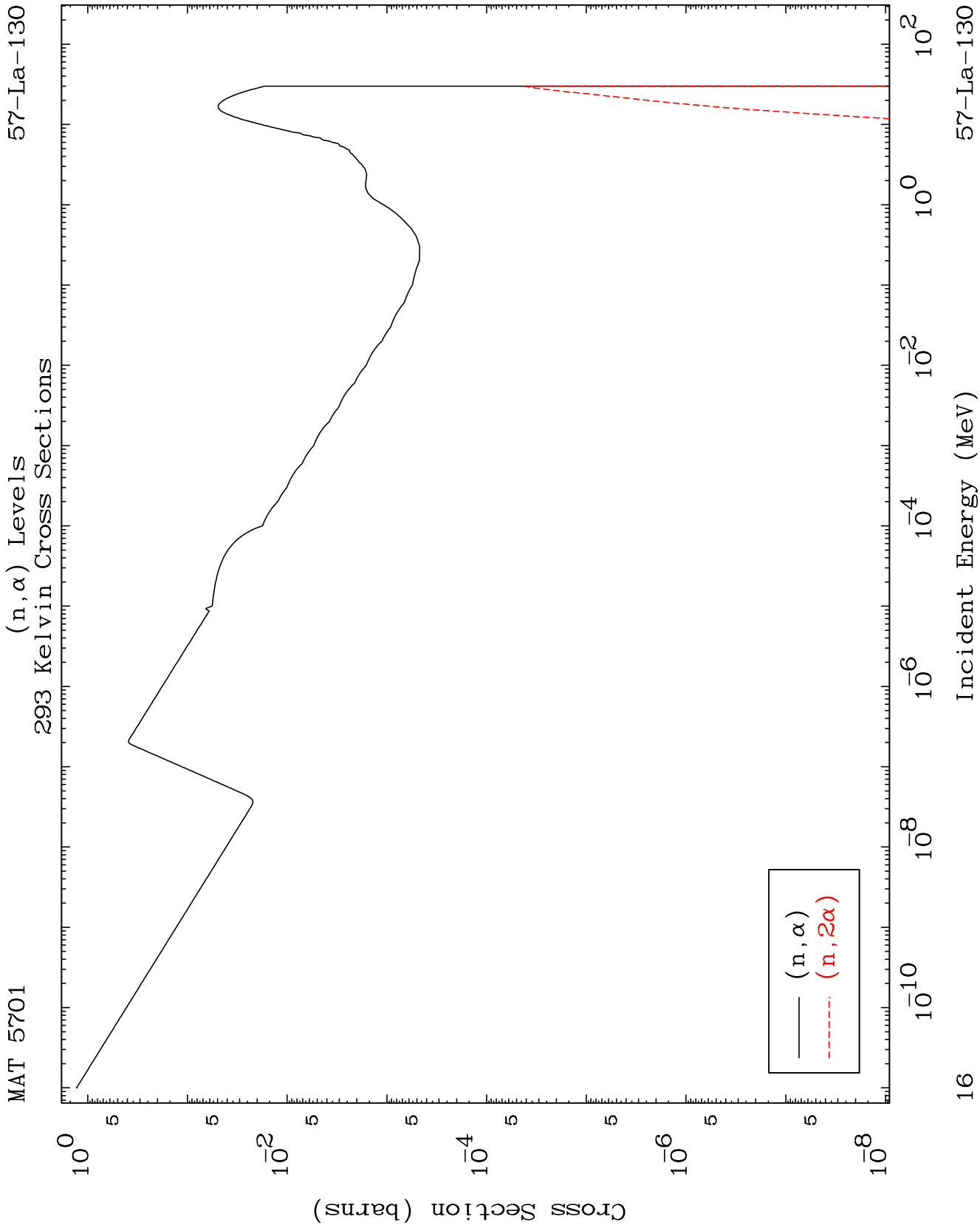
57-La-130

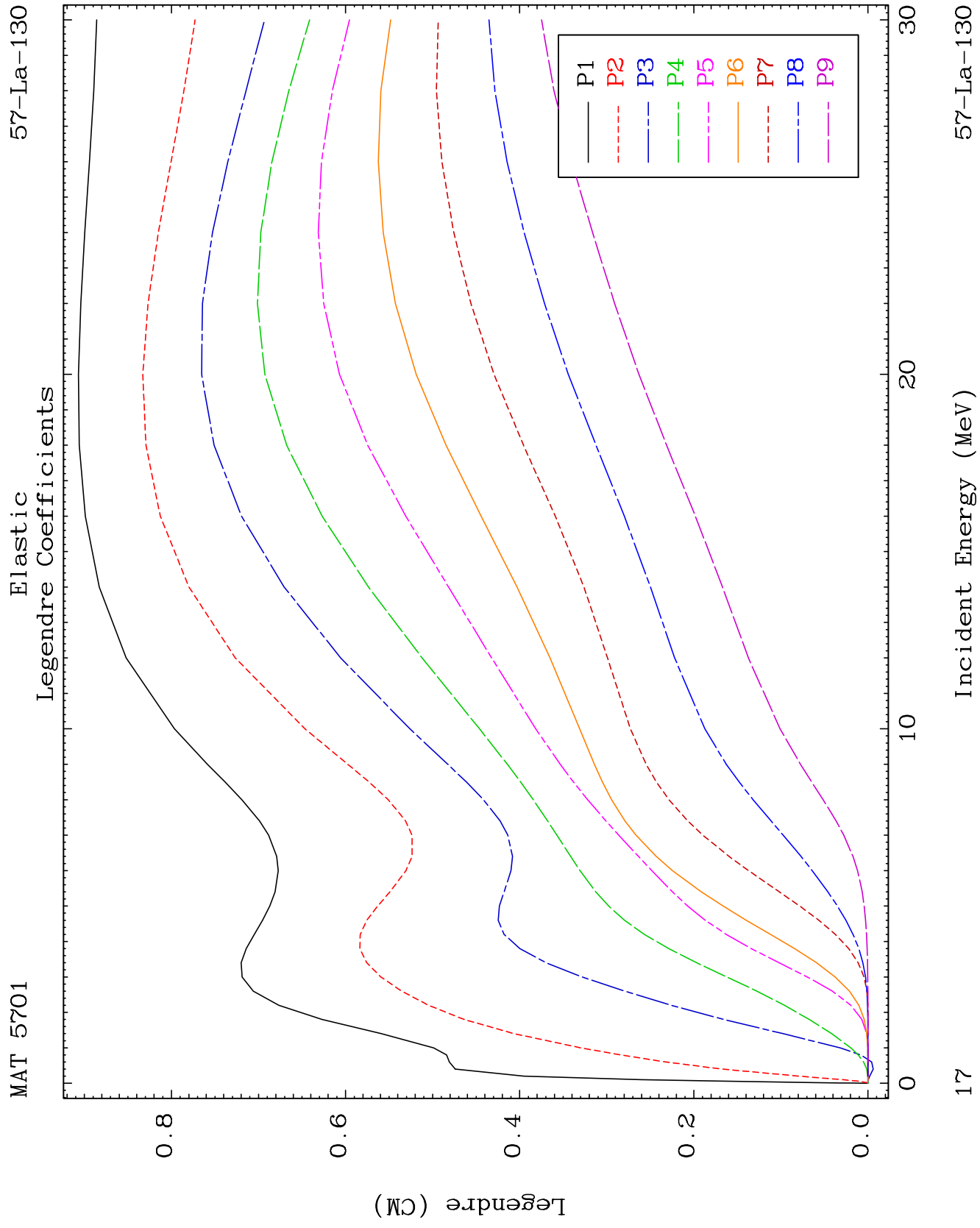


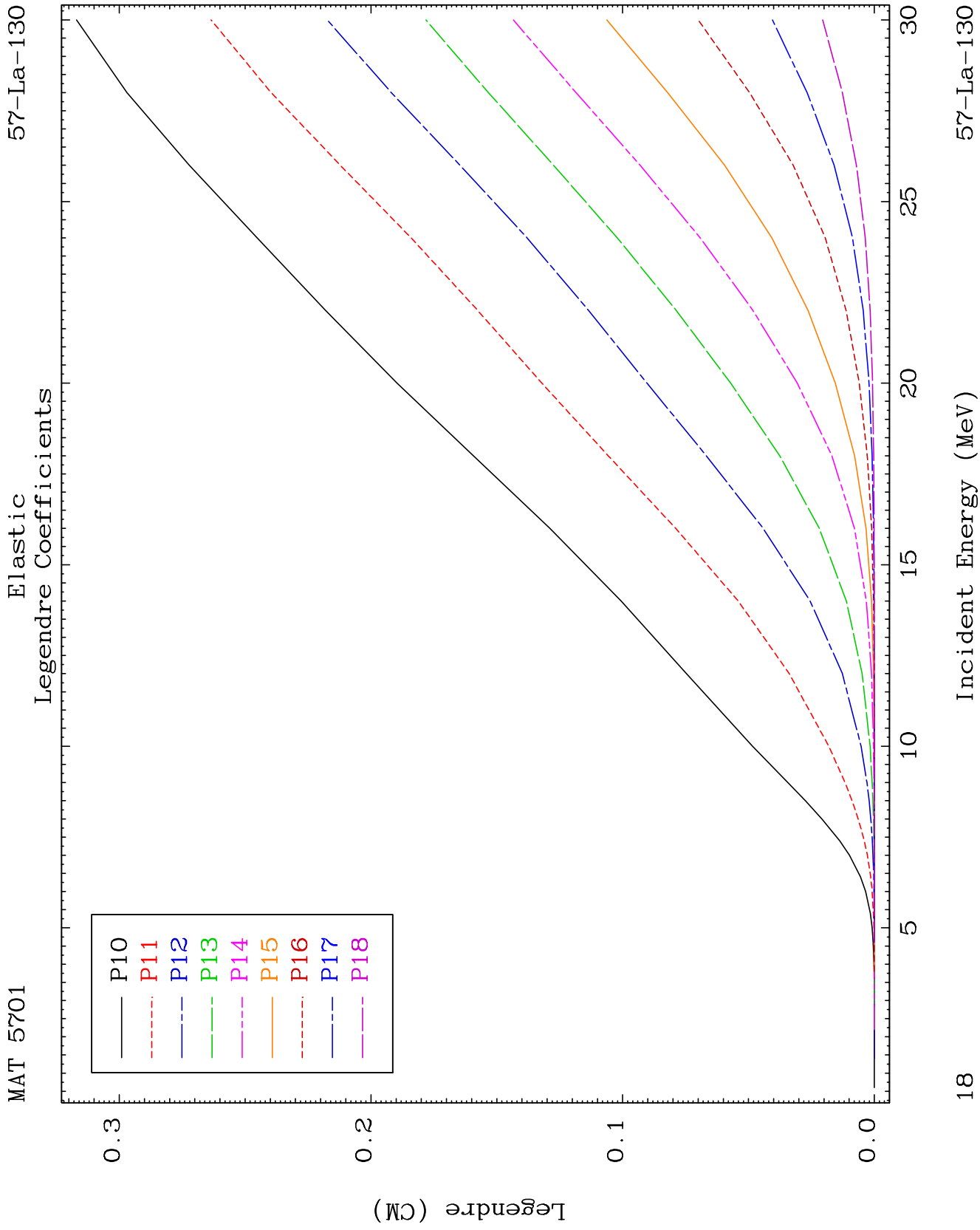
15

Incident Energy (MeV)

57-La-130



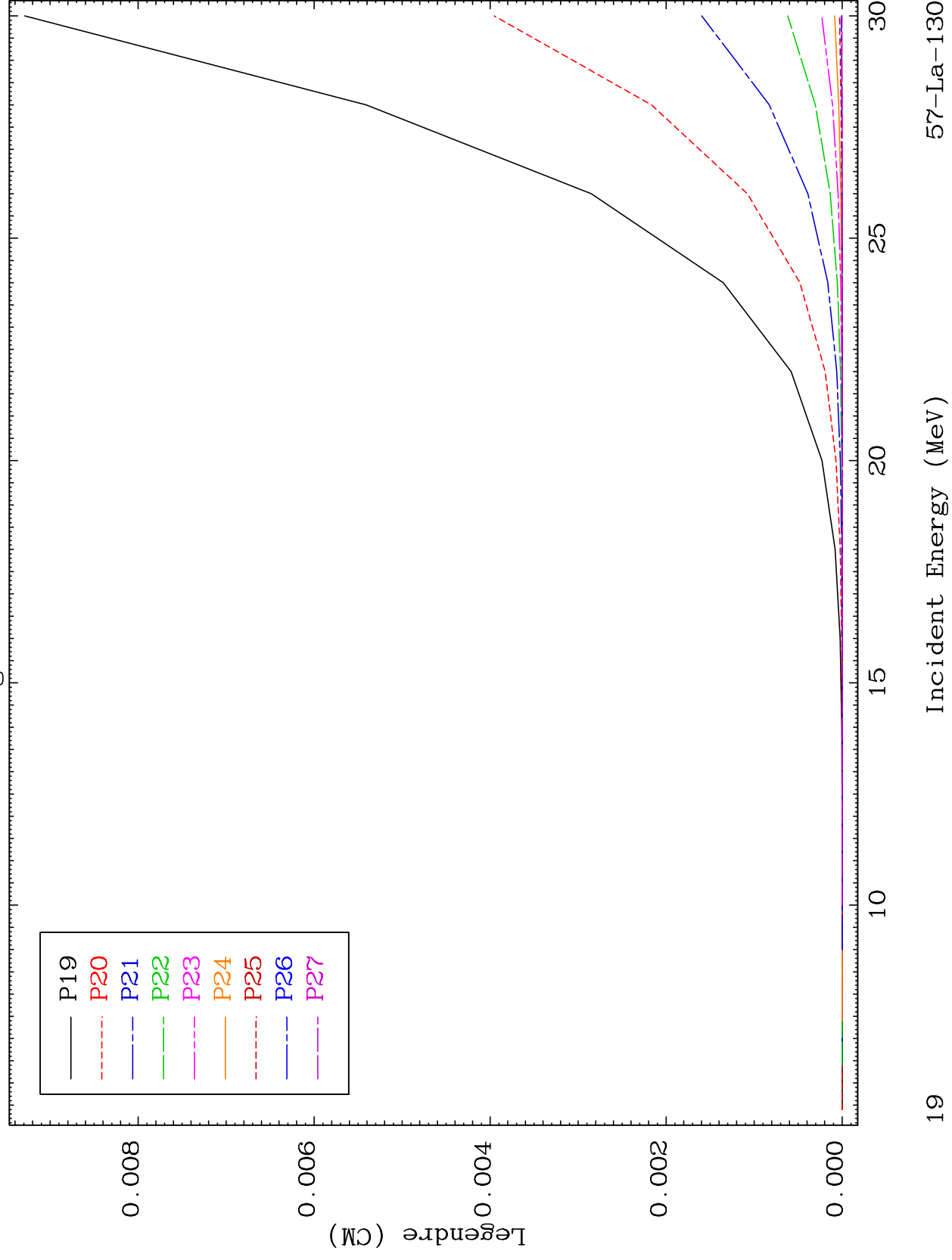


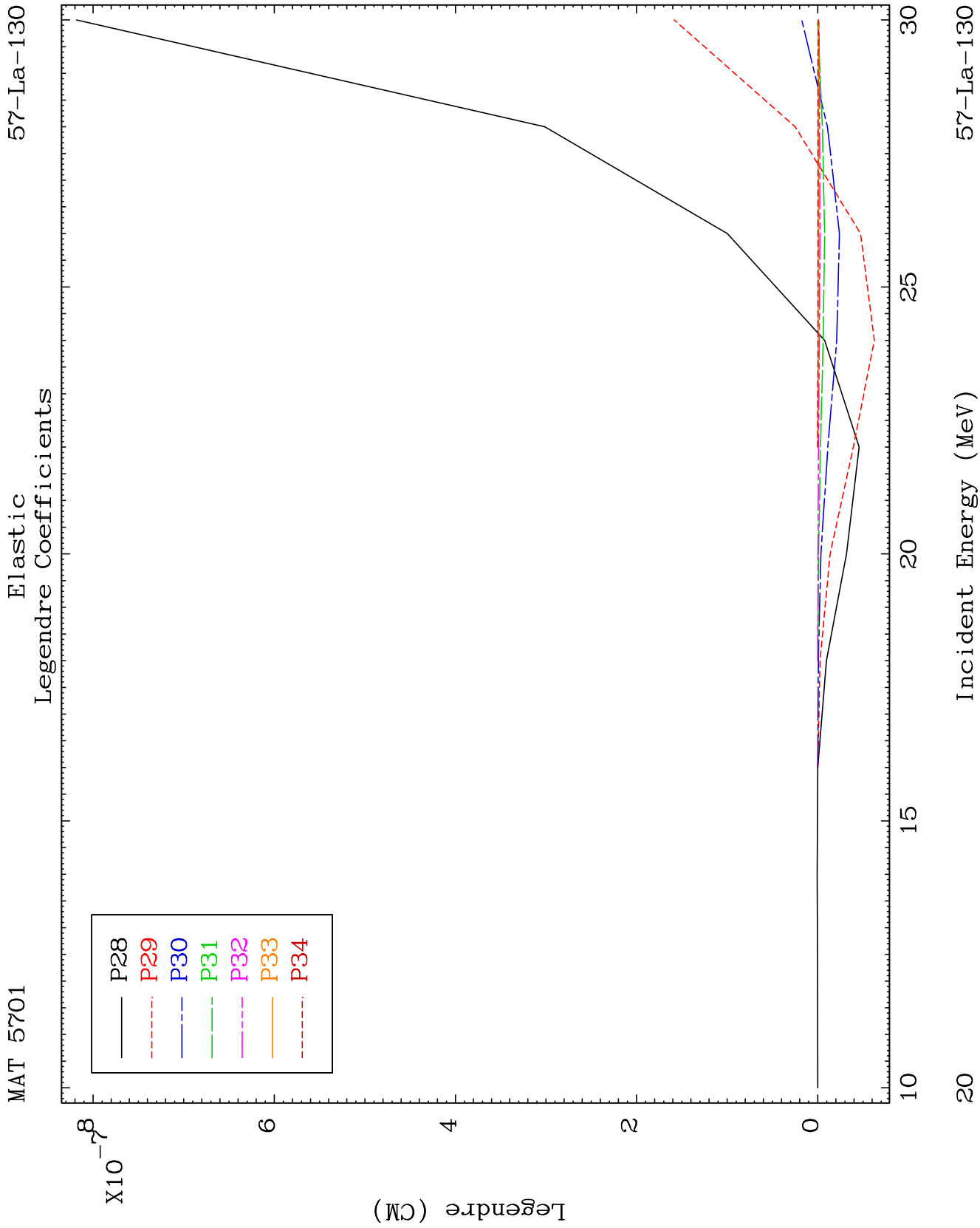


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Elastic Legendre Coefficients

57-La-130

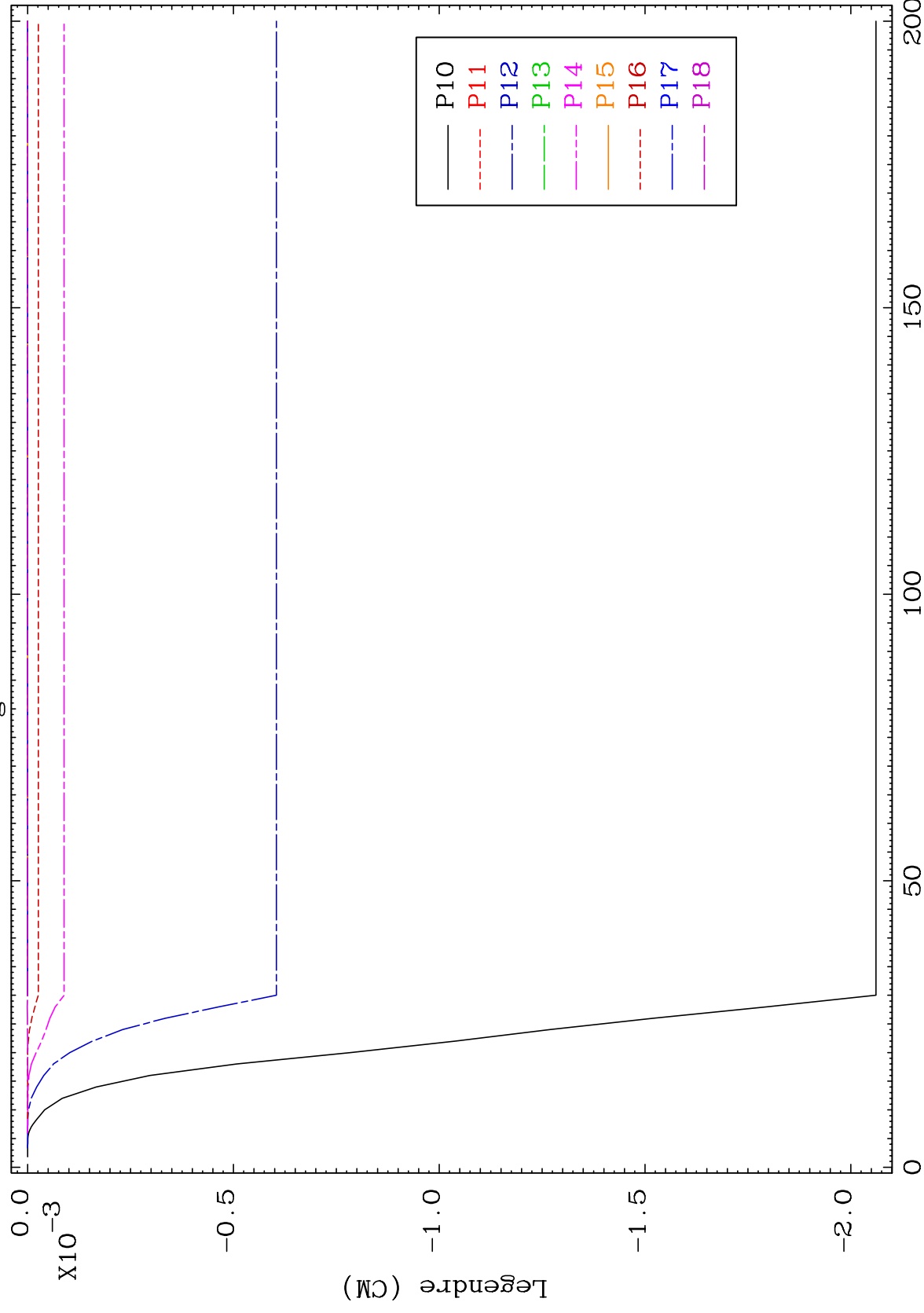




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MT= 51 (n, n') Level
Legendre Coefficients

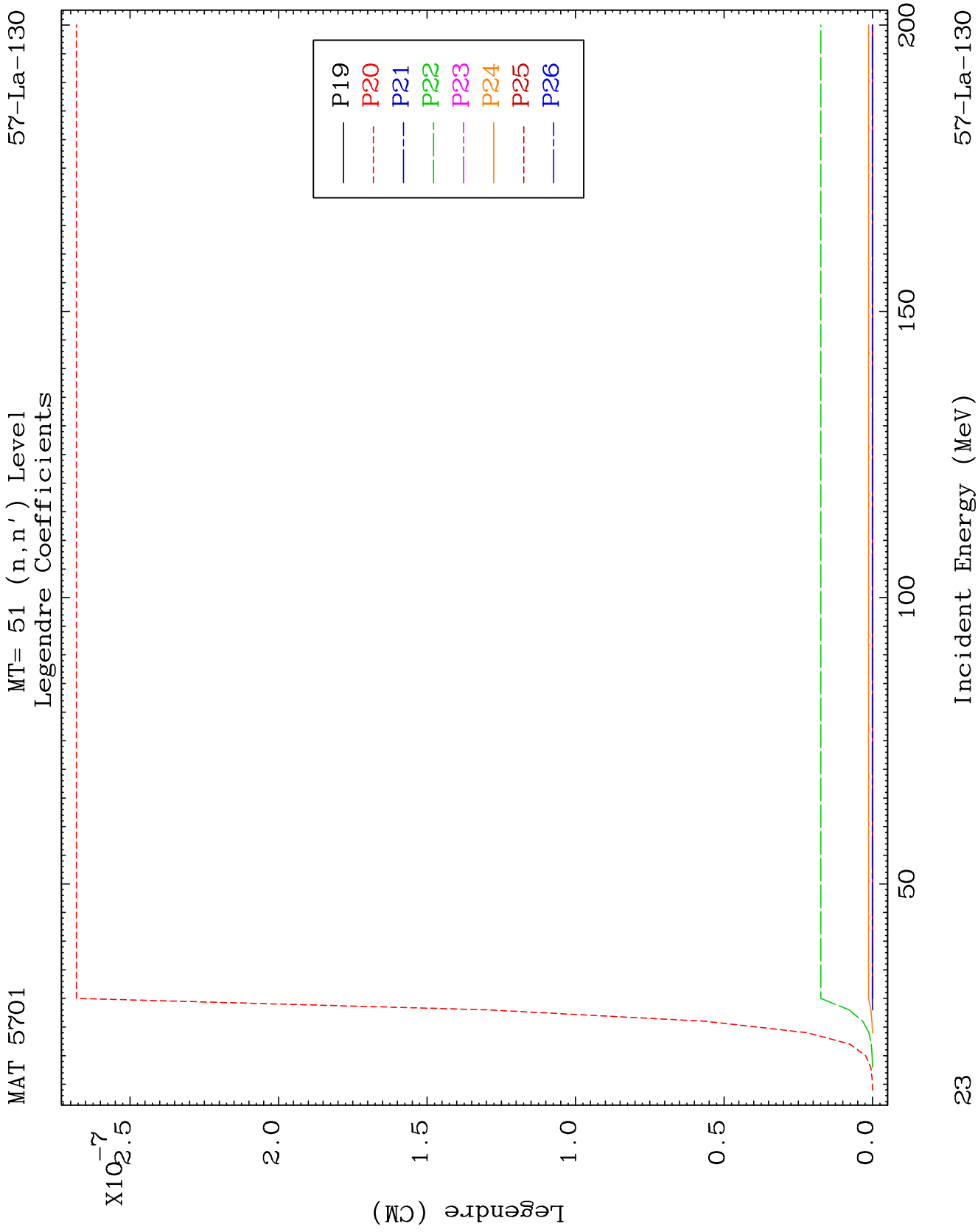
57-La-130



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Incident Energy (MeV)

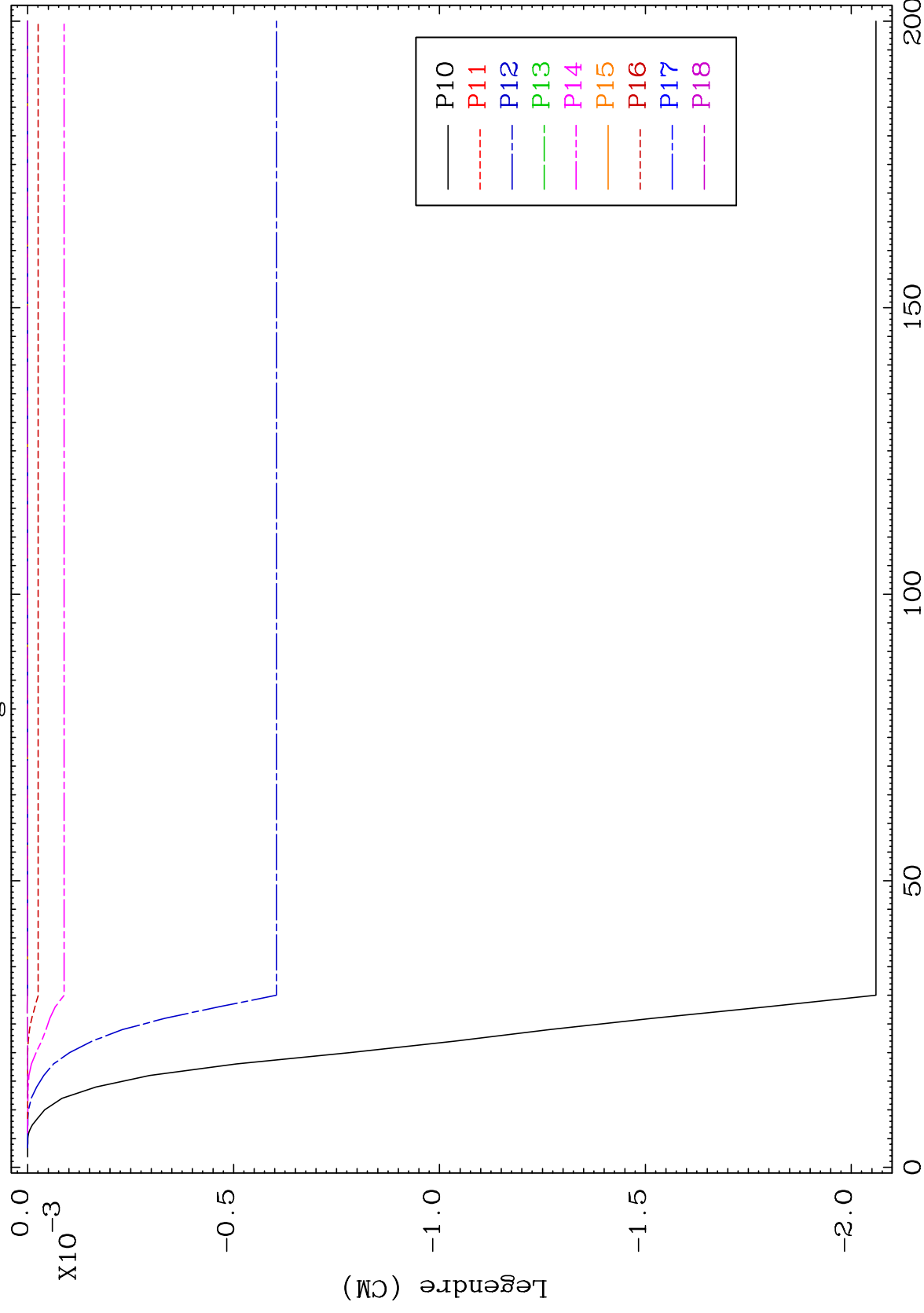
57-La-130



MAT 5701

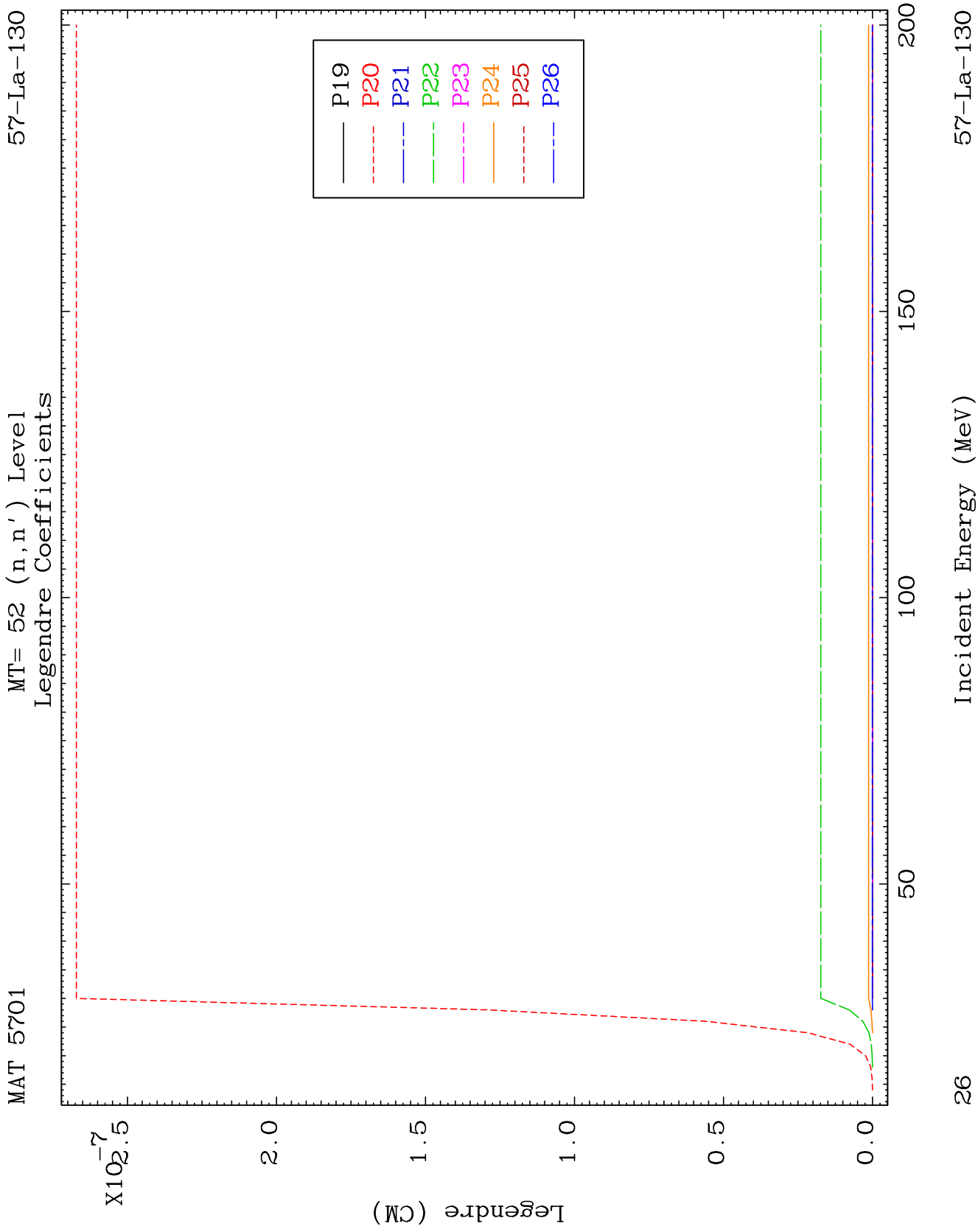
MT= 52 (n, n') Level
Legendre Coefficients

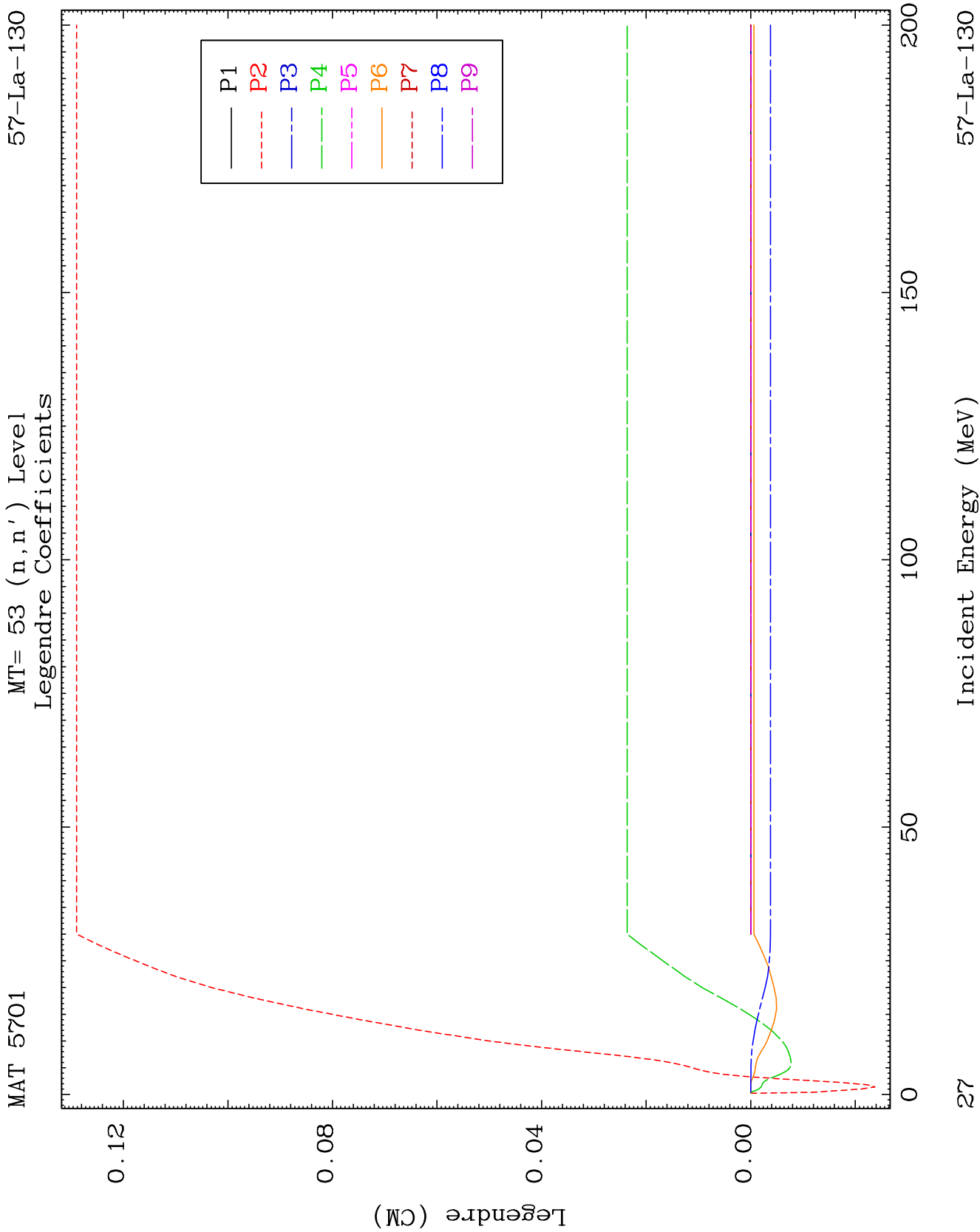
57-La-130



Incident Energy (MeV)

57-La-130

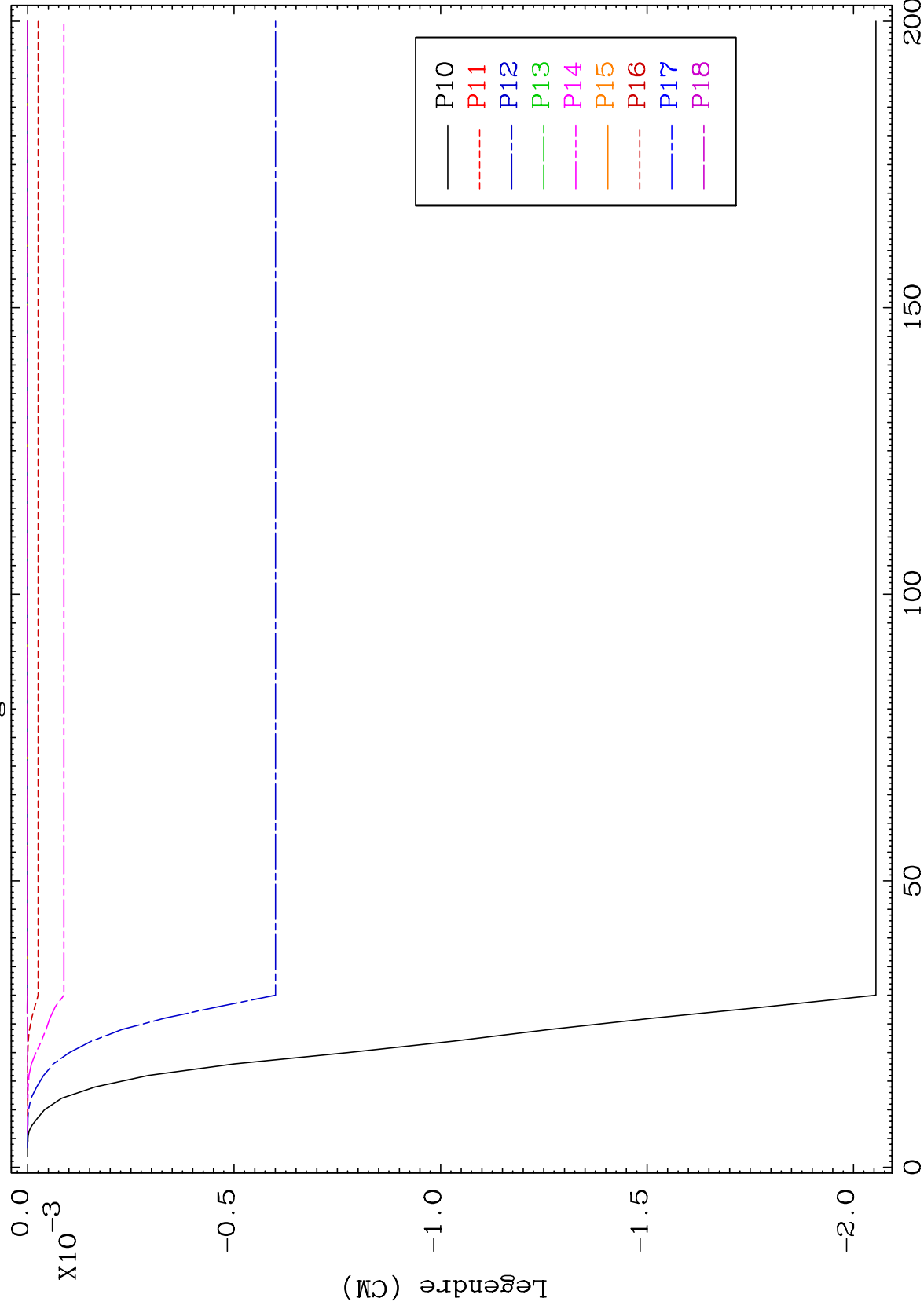




MAT 5701

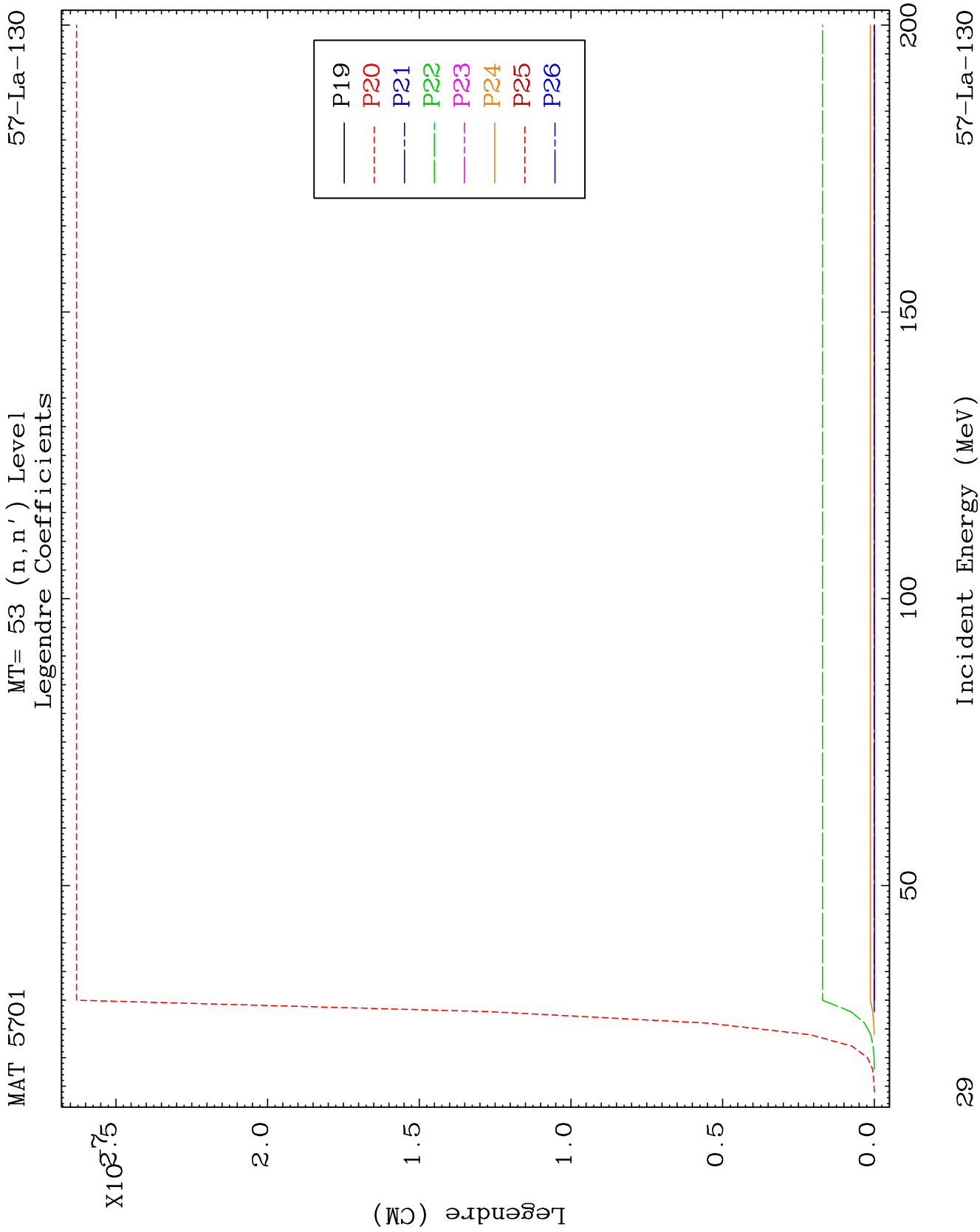
MT= 53 (n, n') Level
Legendre Coefficients

57-La-130



57-La-130

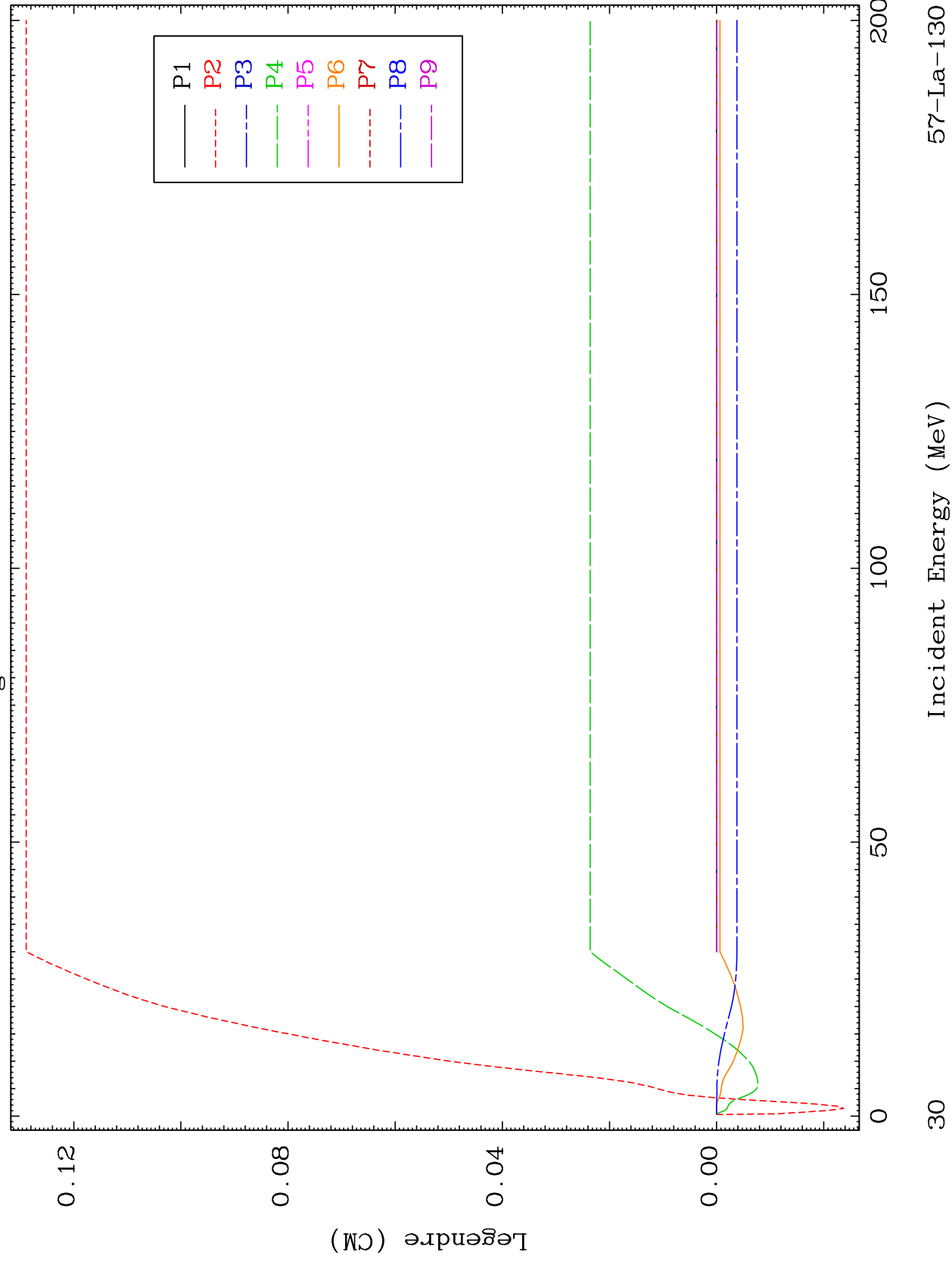
Incident Energy (MeV)

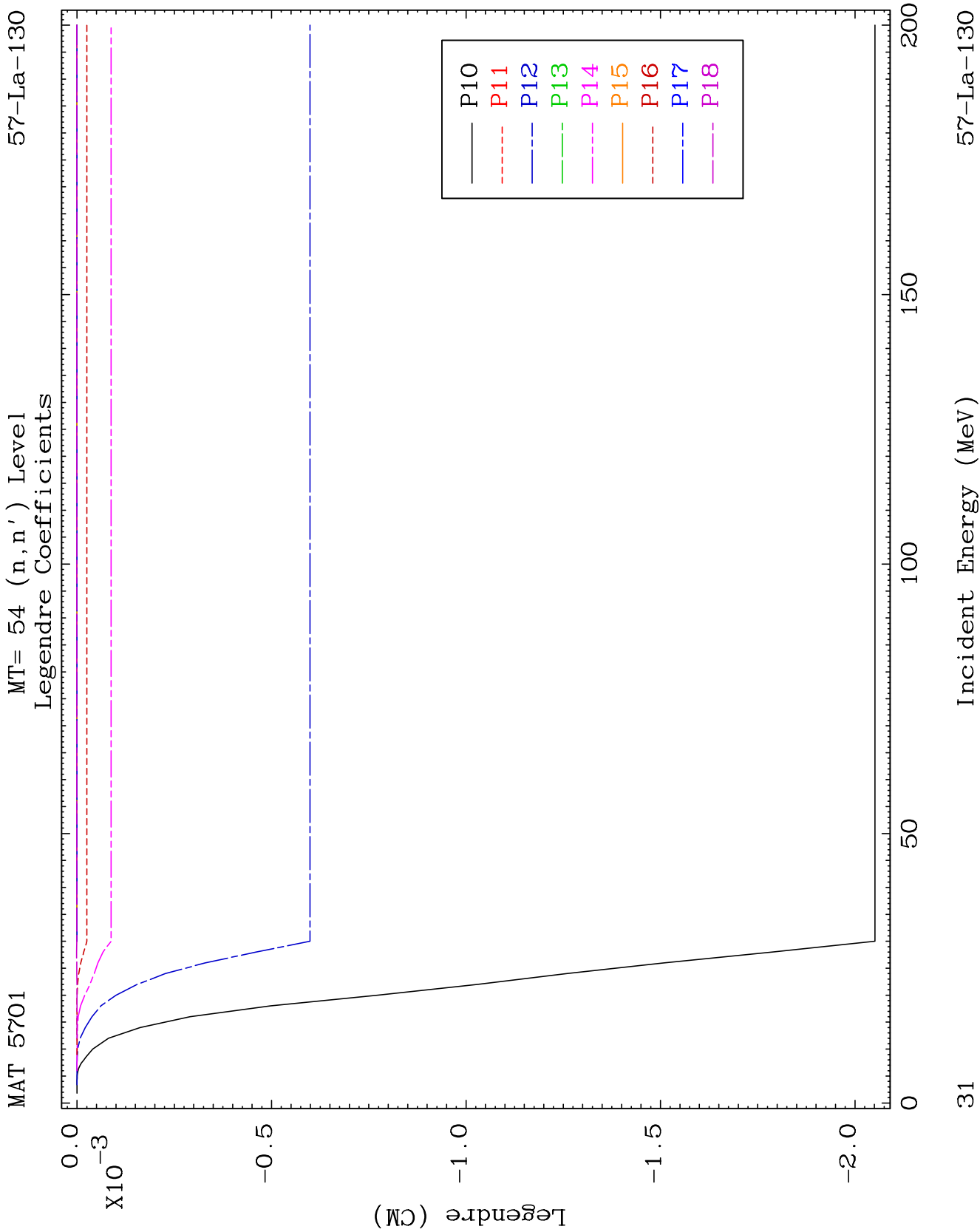


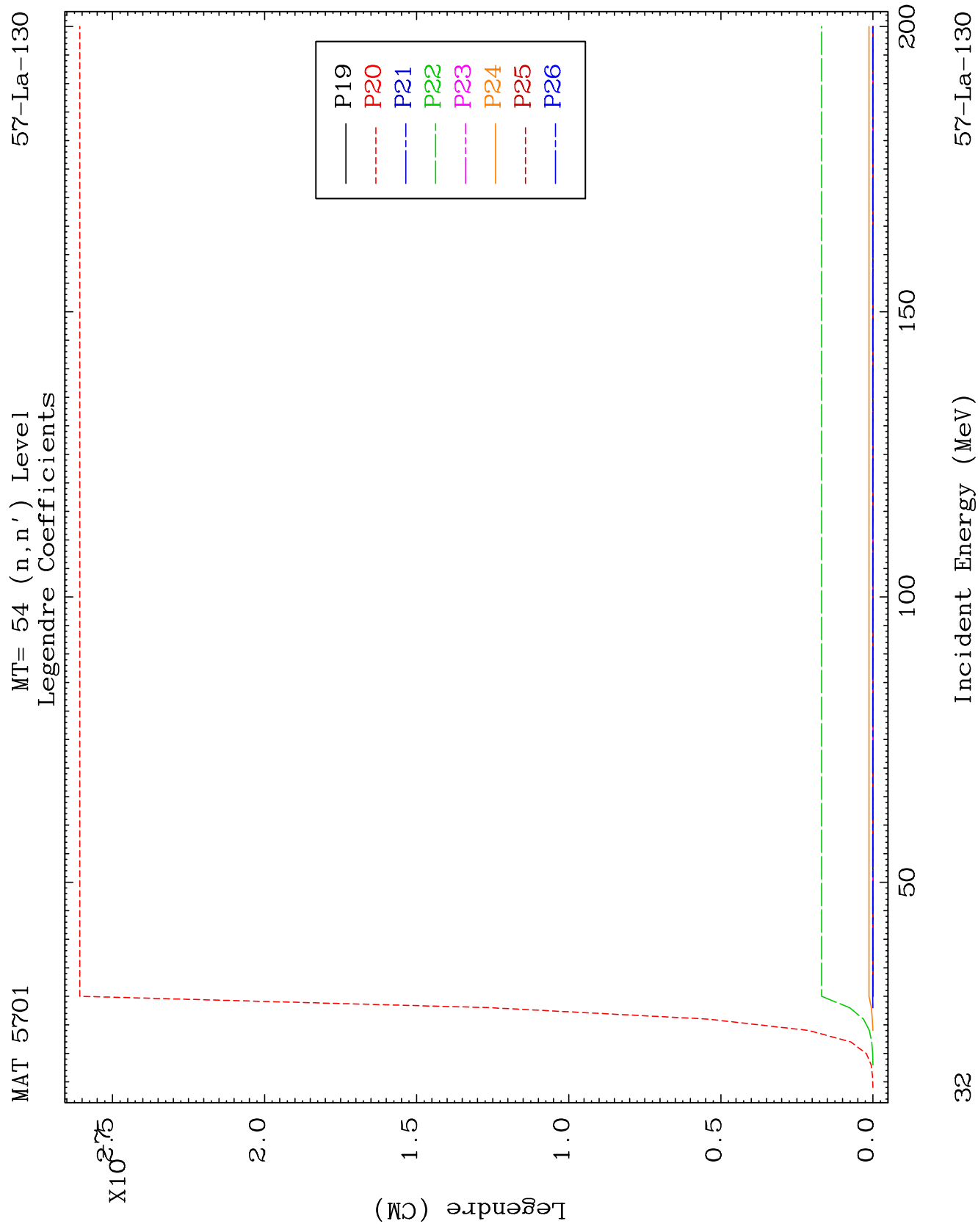
MAT 5701

MT= 54 (n, n') Level
Legendre Coefficients

57-La-130



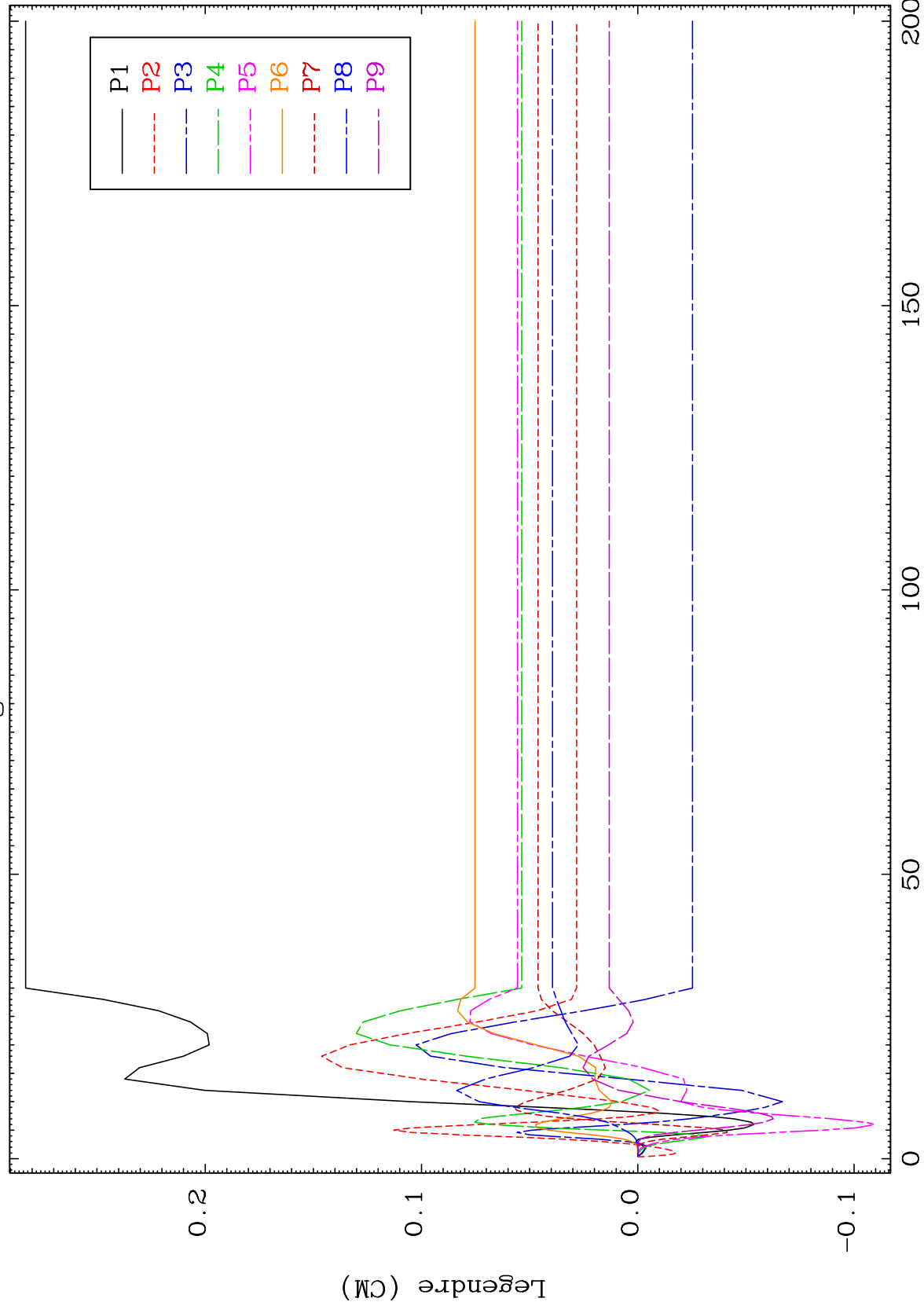




MAT 5701

MT= 55 (n, n') Level
Legendre Coefficients

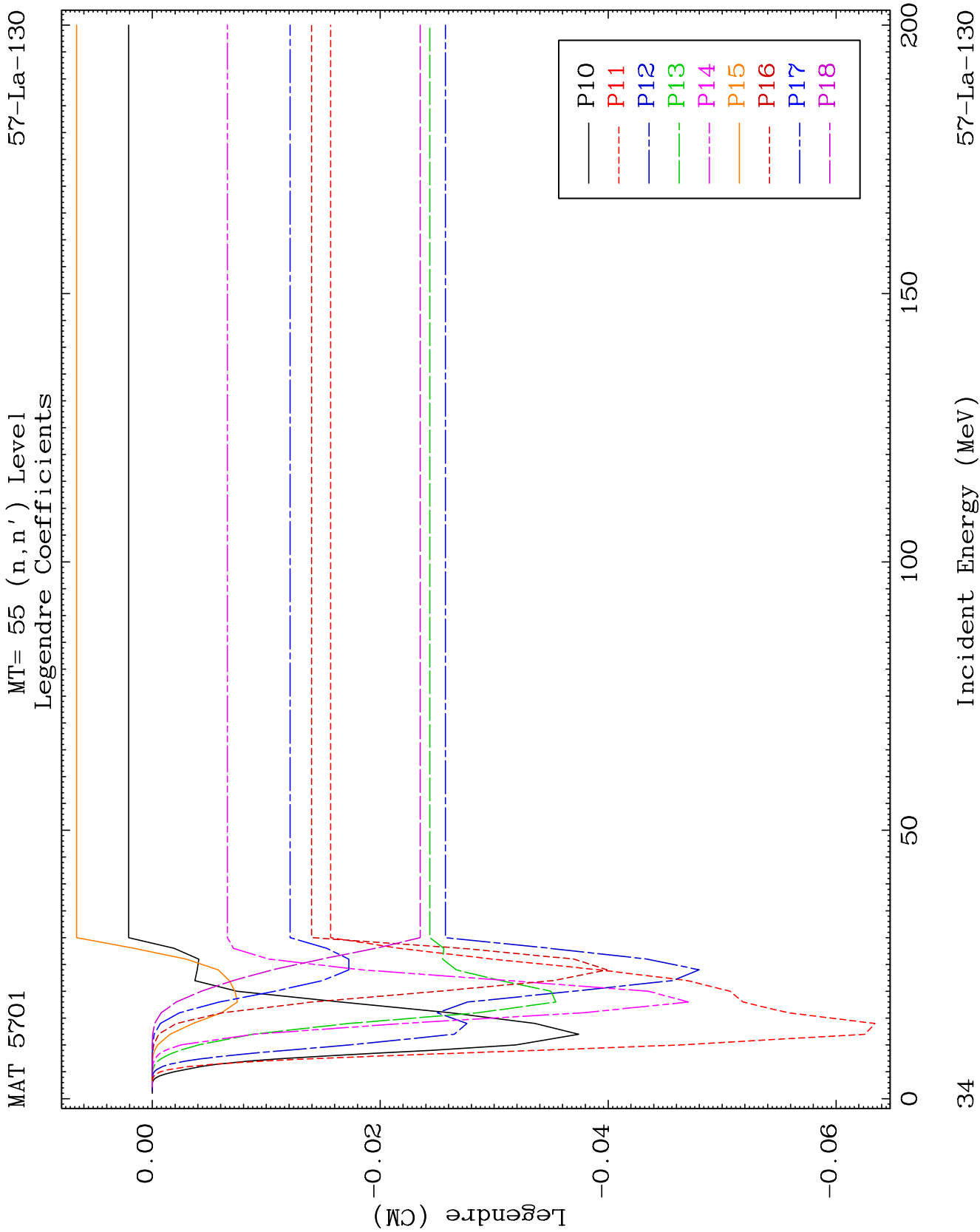
57-La-130

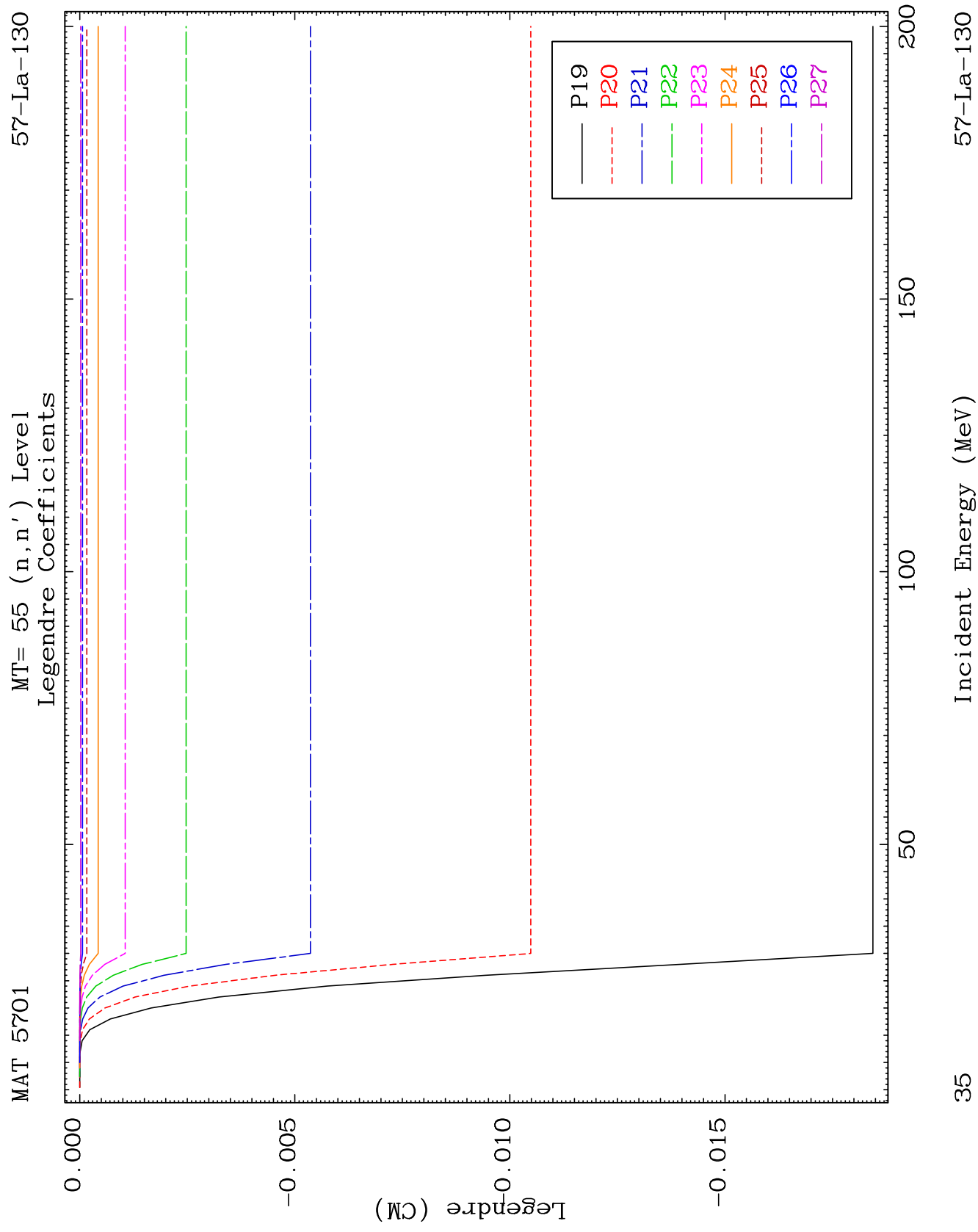


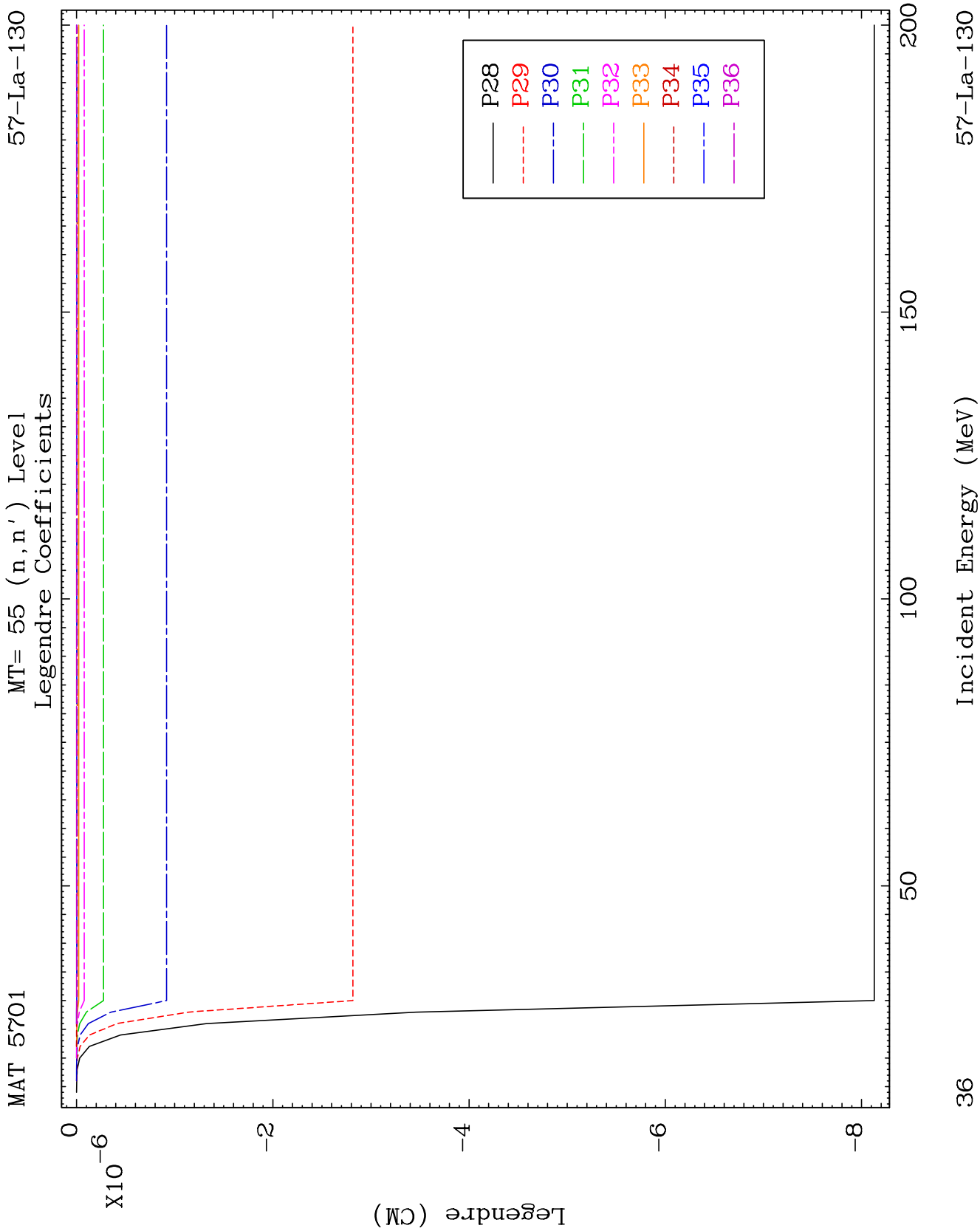
33

Incident Energy (MeV)

57-La-130



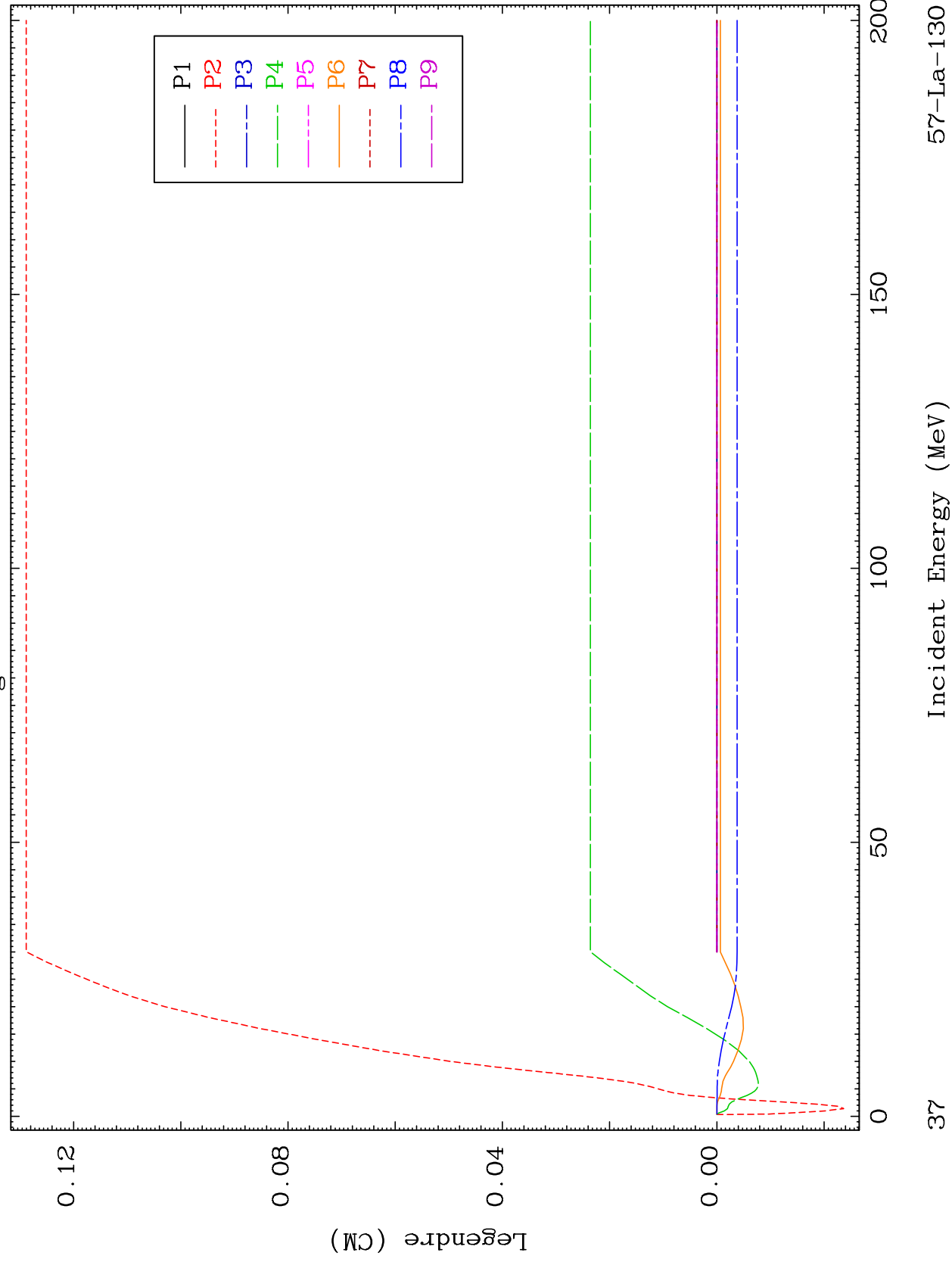




MAT 5701

MT= 56 (n, n') Level
Legendre Coefficients

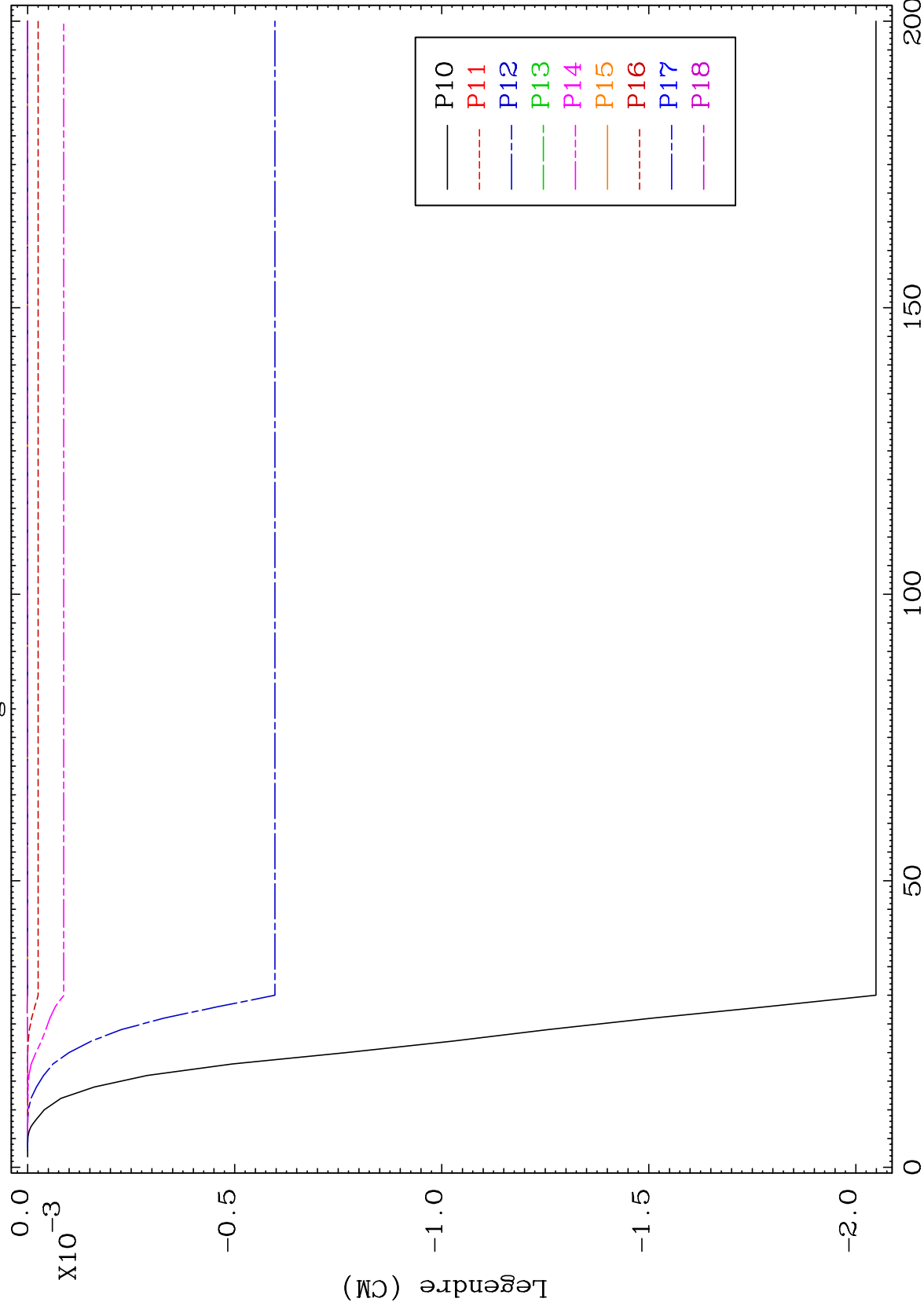
57-La-130



MAT 5701

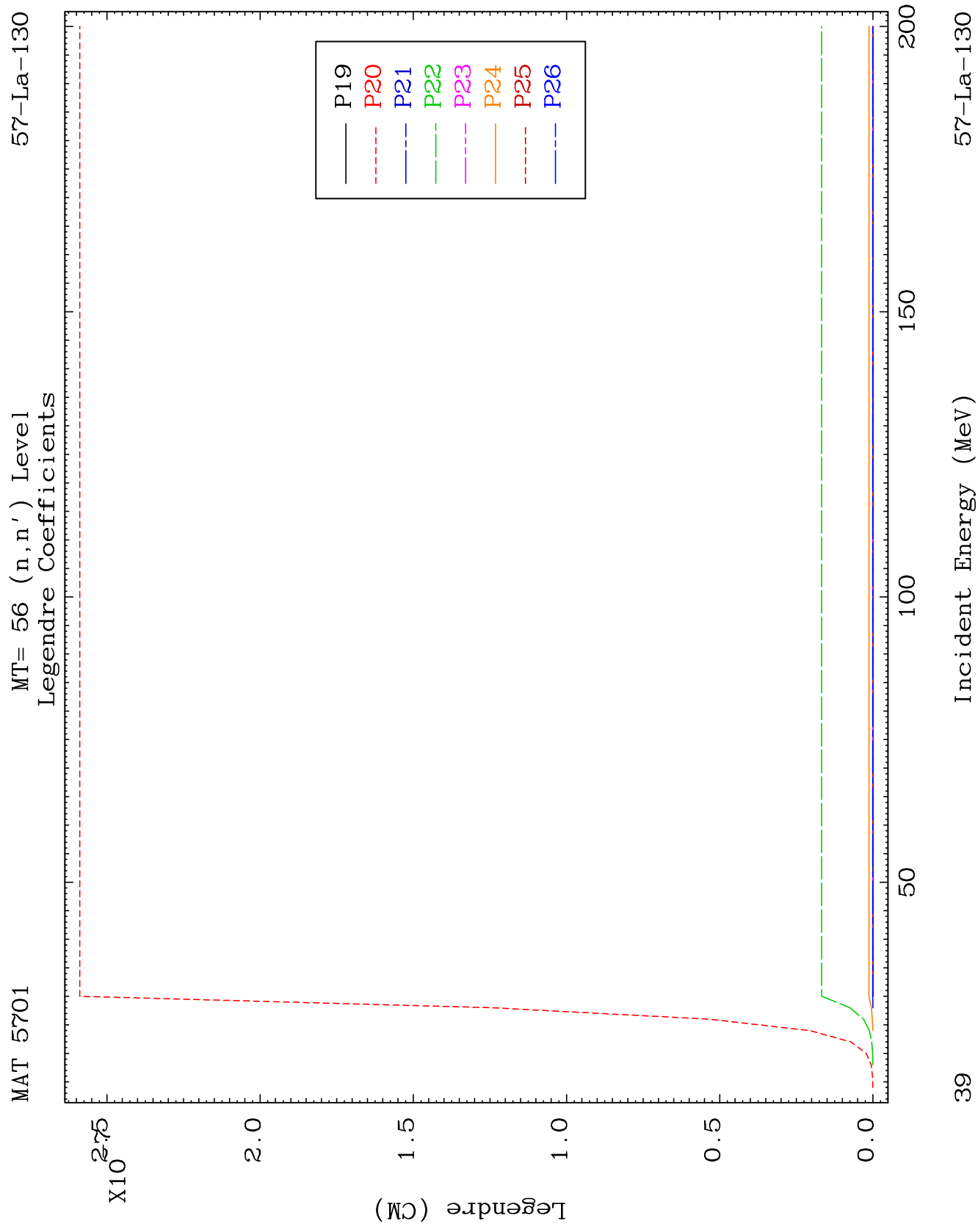
MT= 56 (n, n') Level
Legendre Coefficients

57-La-130



57-La-130

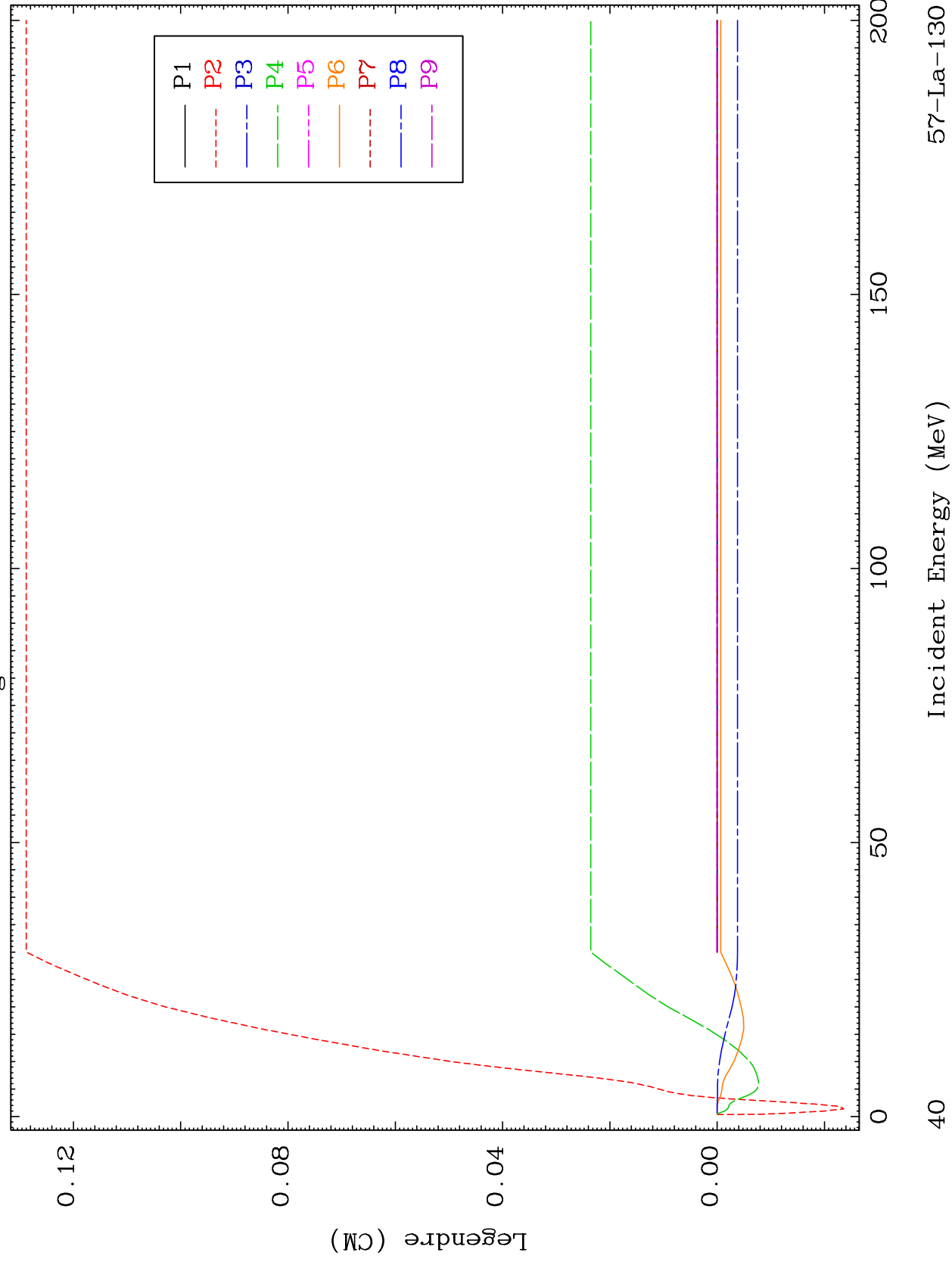
Incident Energy (MeV)

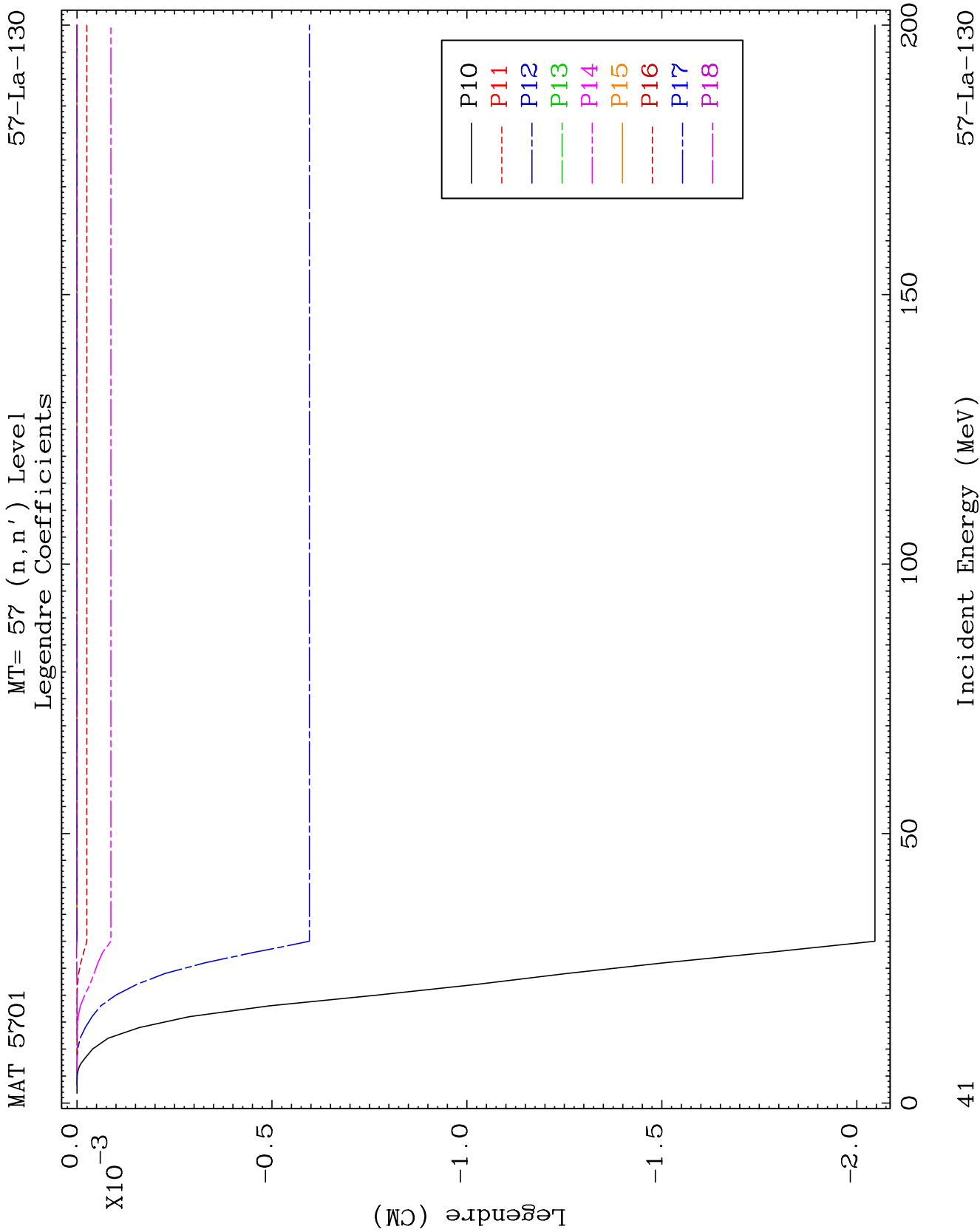


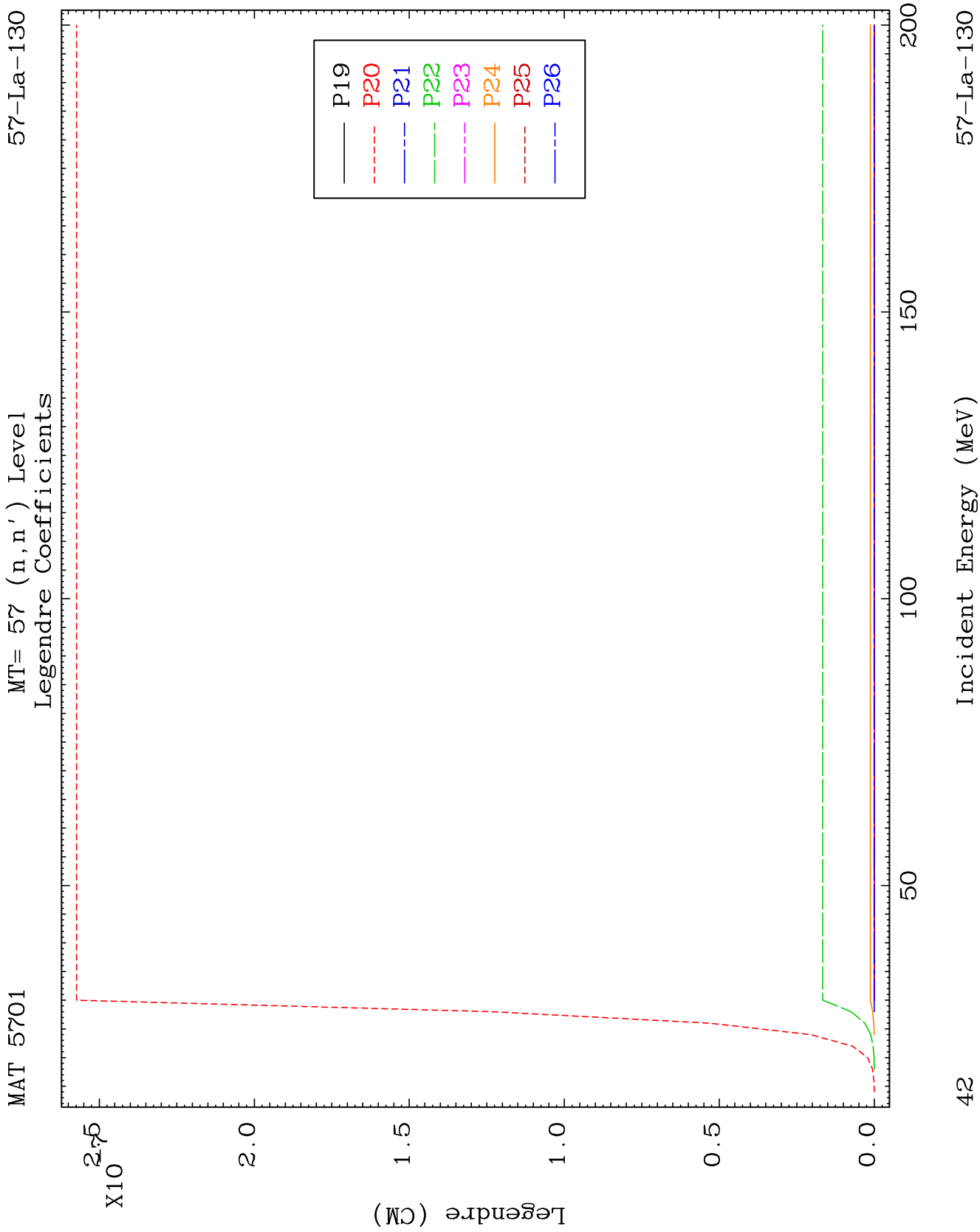
MAT 5701

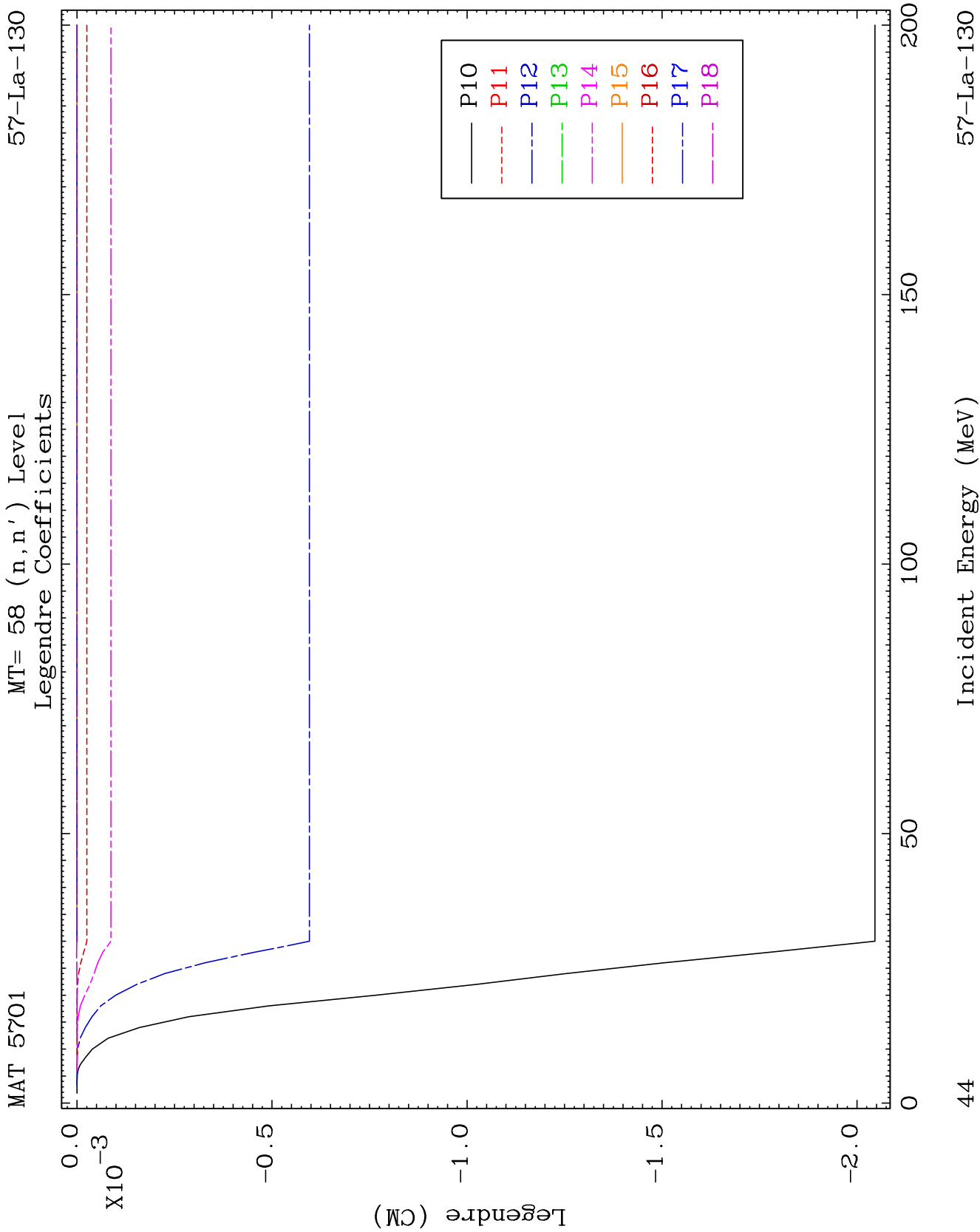
MT= 57 (n, n') Level
Legendre Coefficients

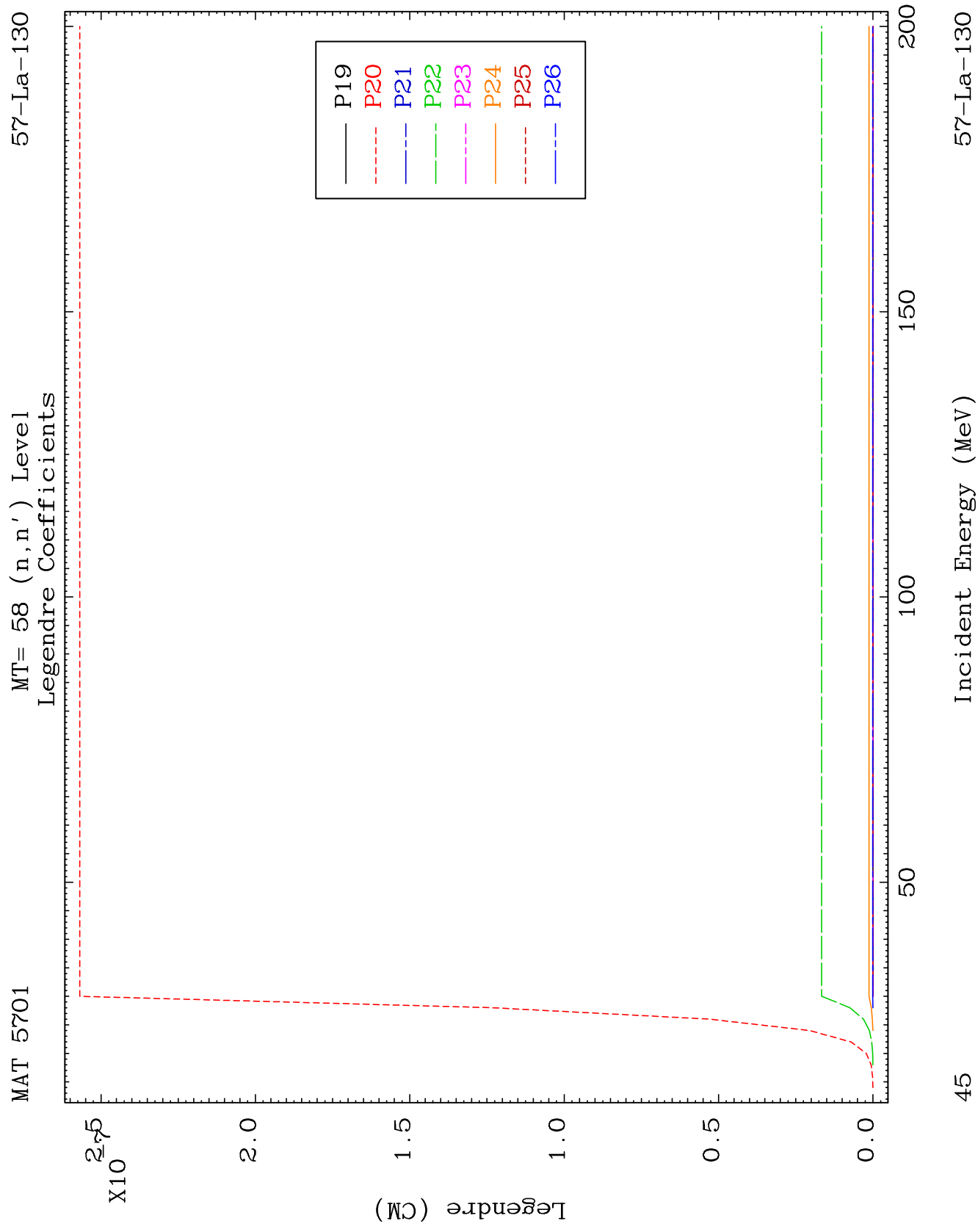
57-La-130

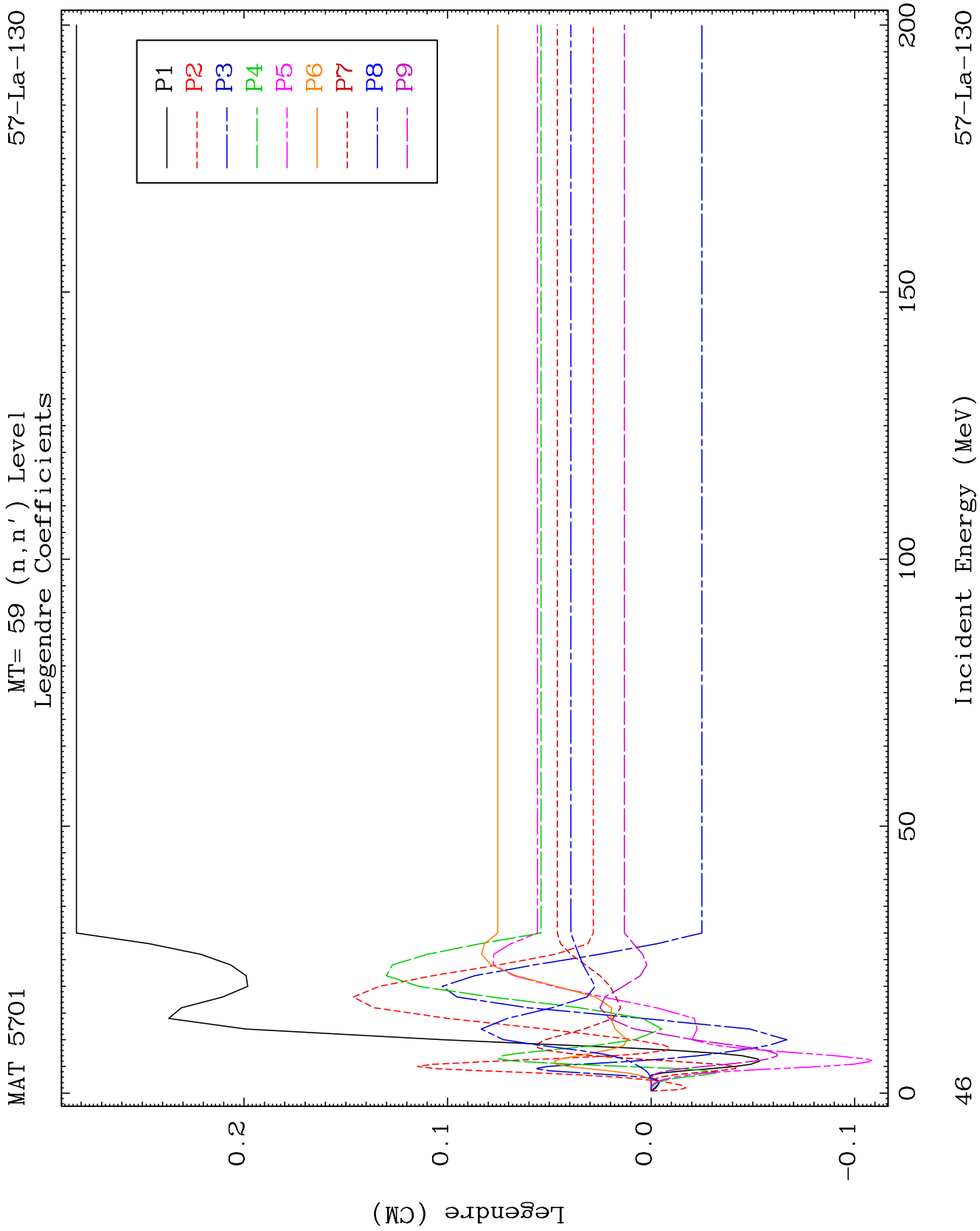








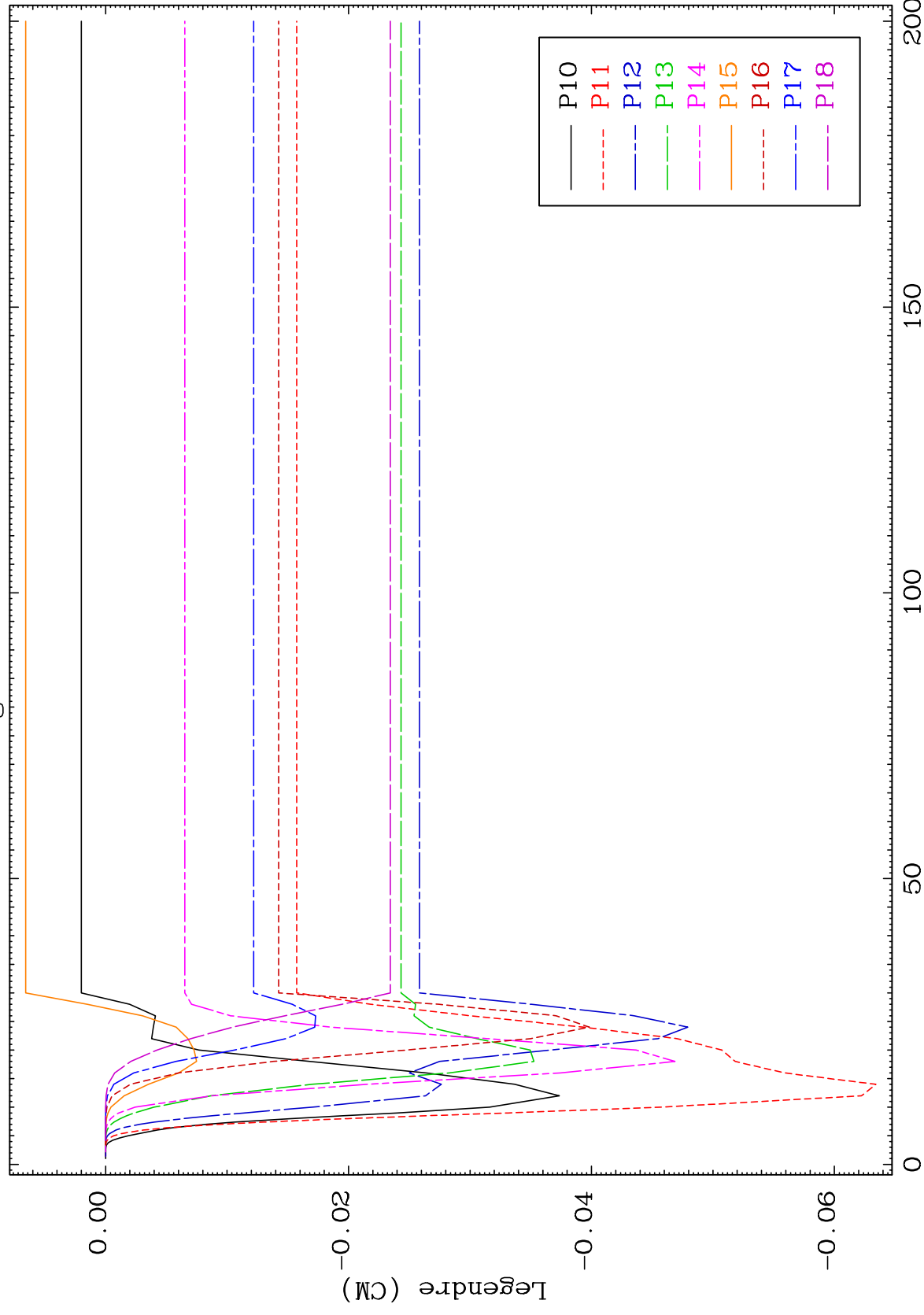




MAT 5701

MT= 59 (n, n') Level
Legendre Coefficients

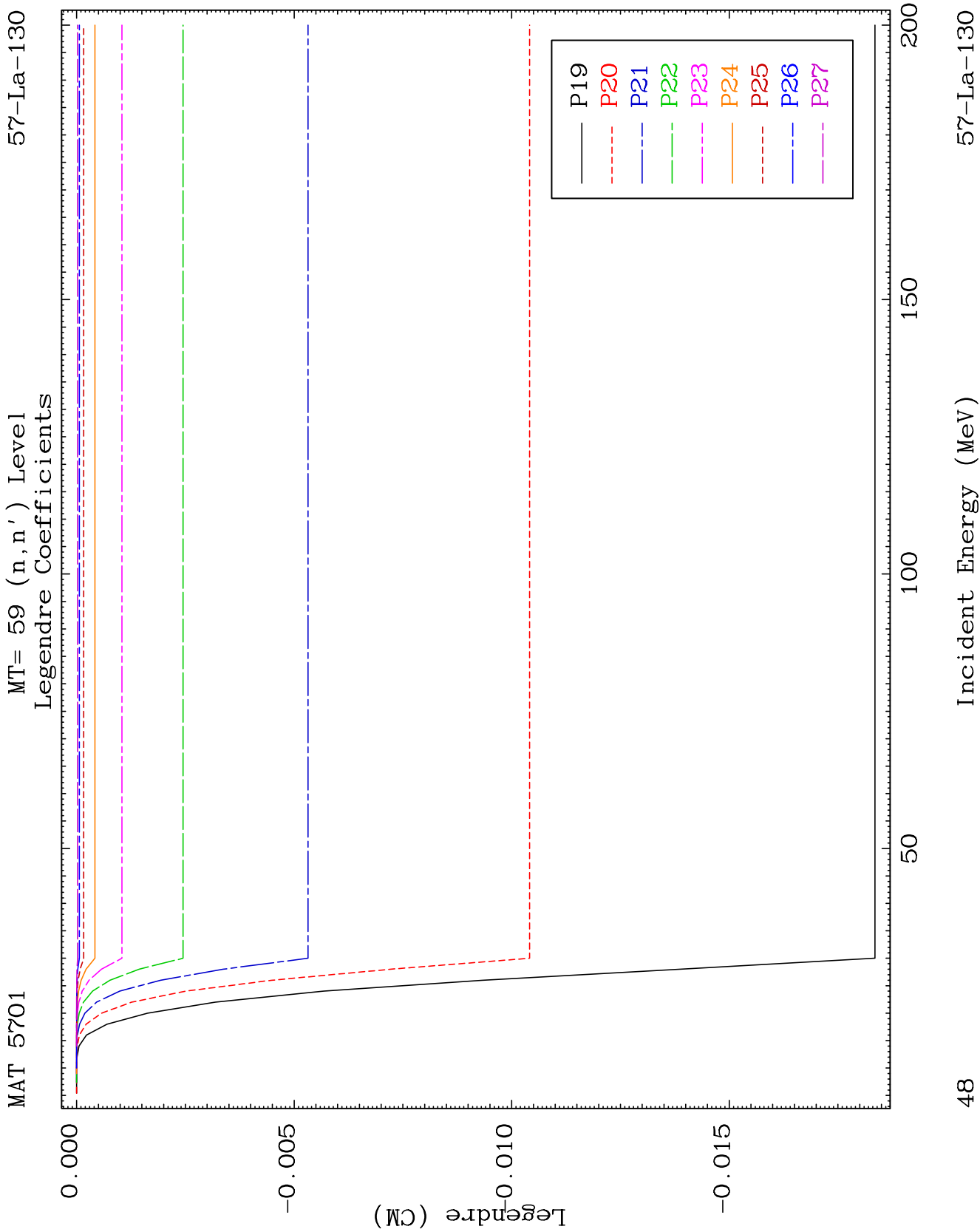
57-La-130

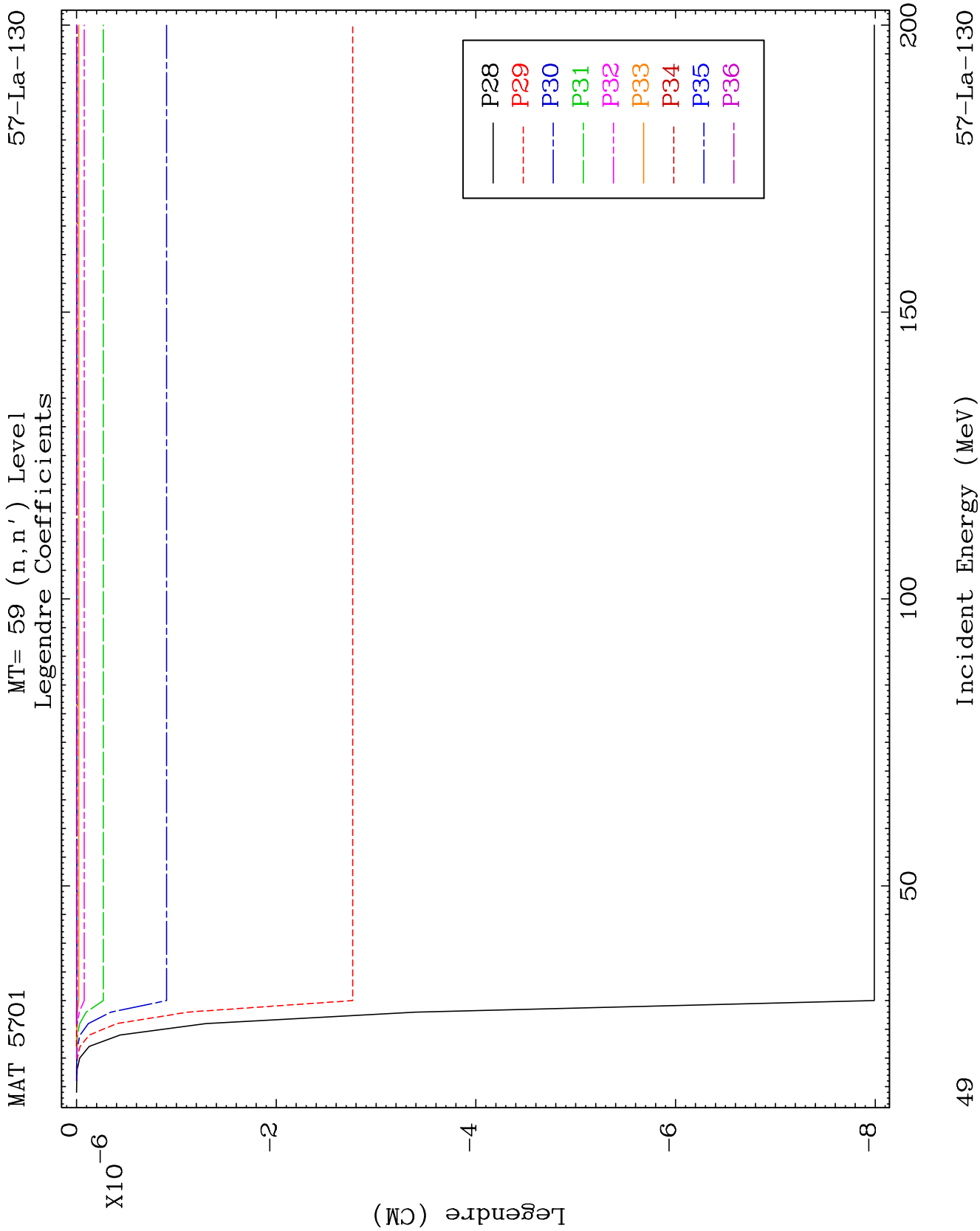


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Incident Energy (MeV)

57-La-130

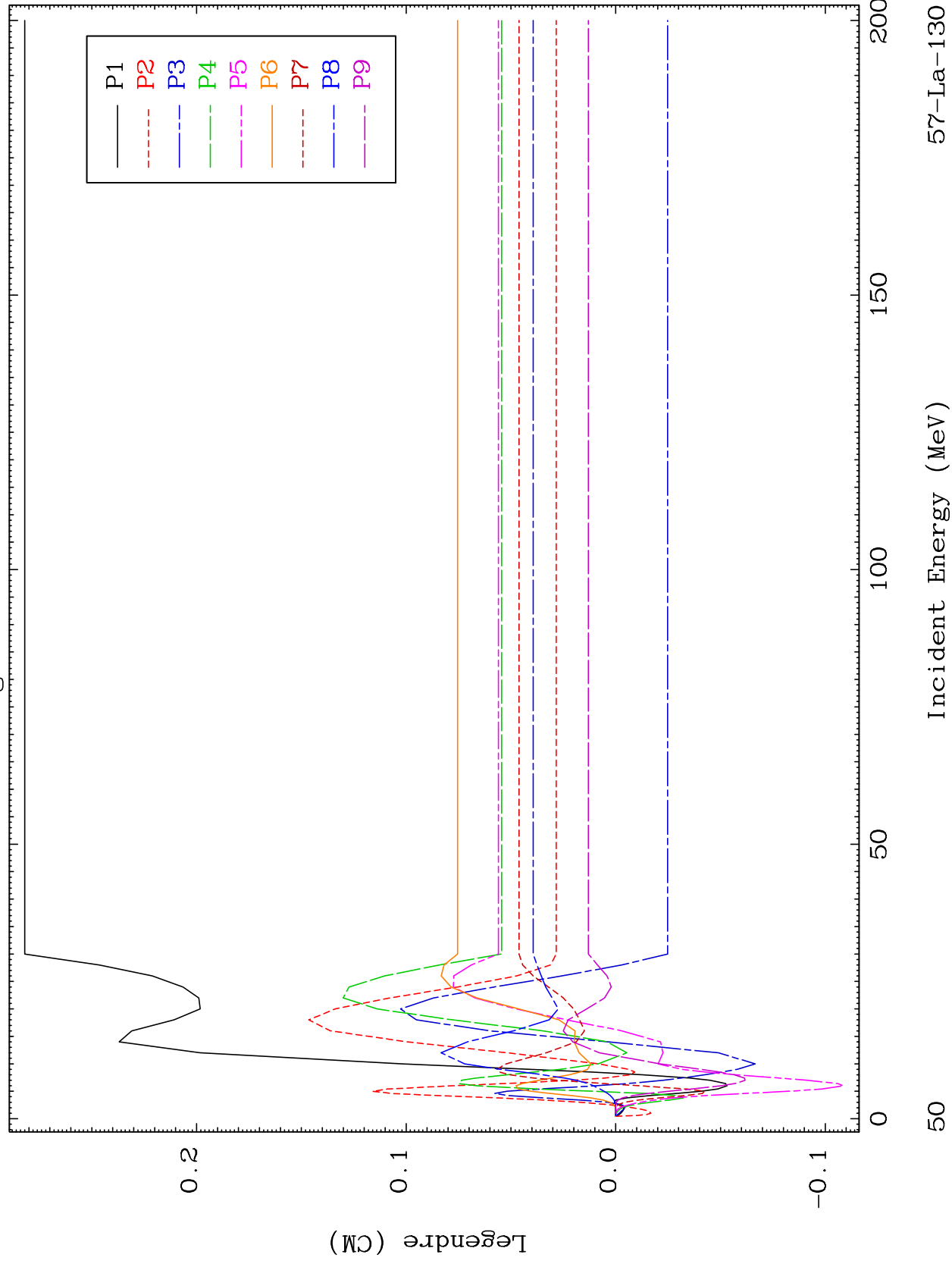


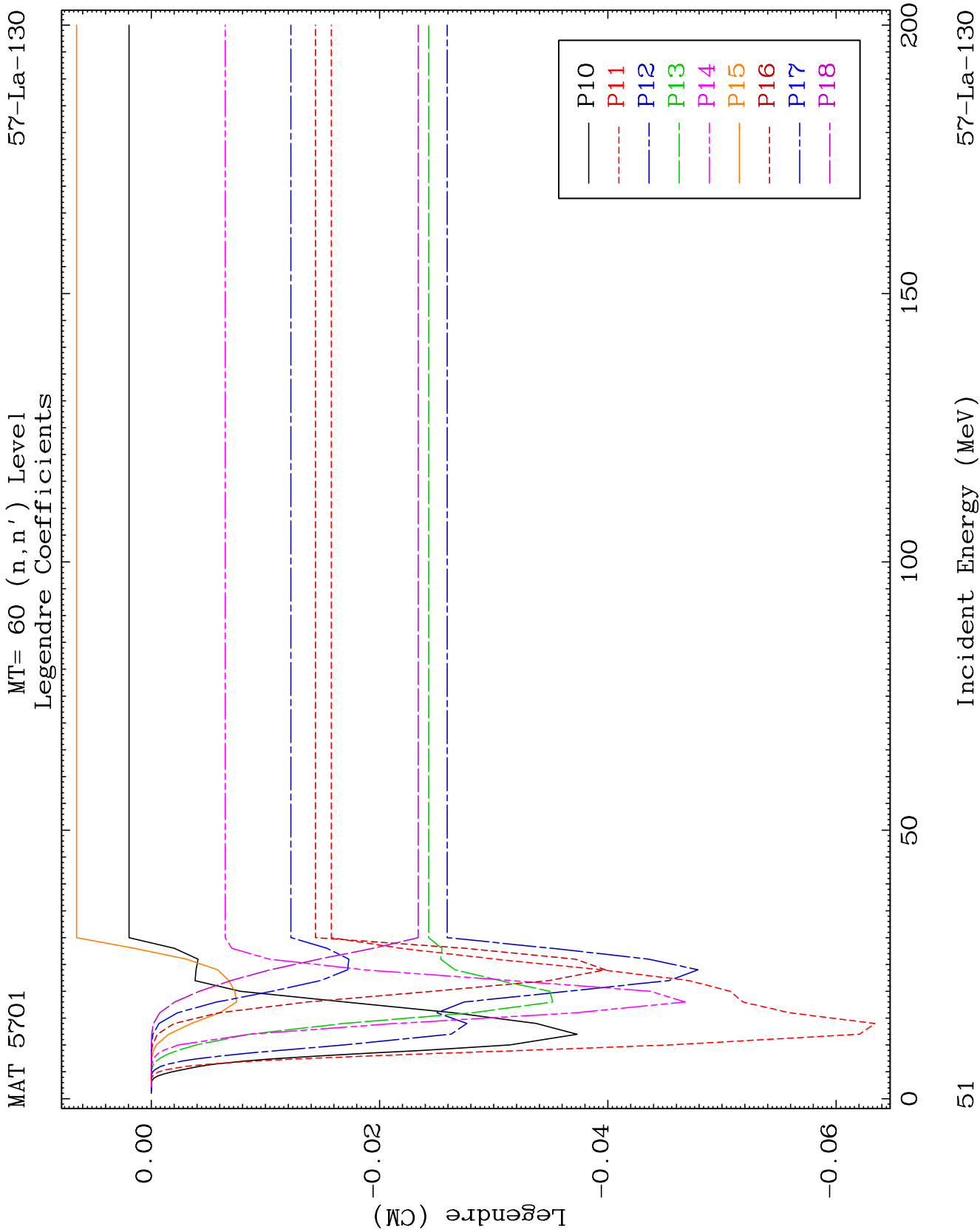


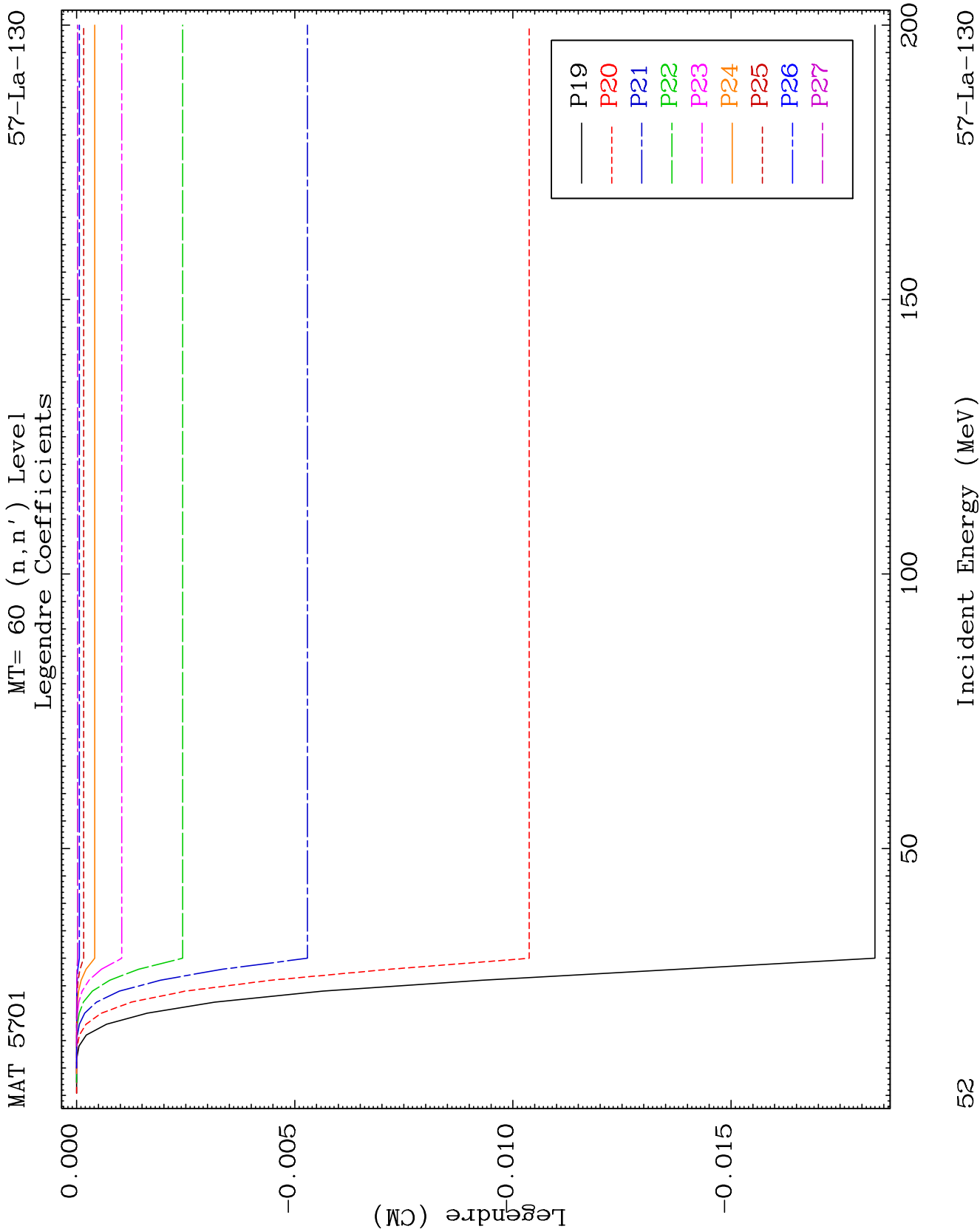
MAT 5701

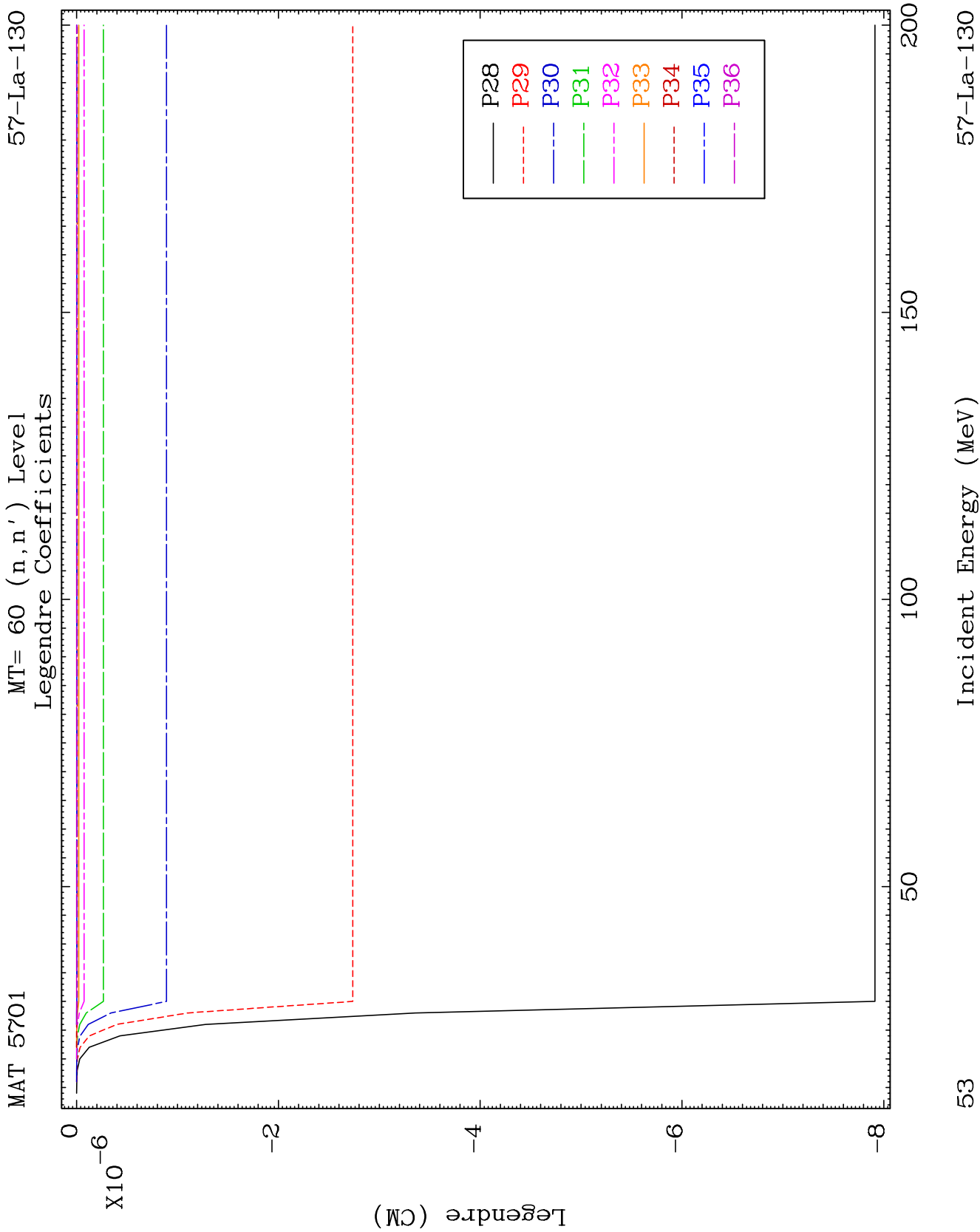
MT= 60 (n, n') Level
Legendre Coefficients

57-La-130





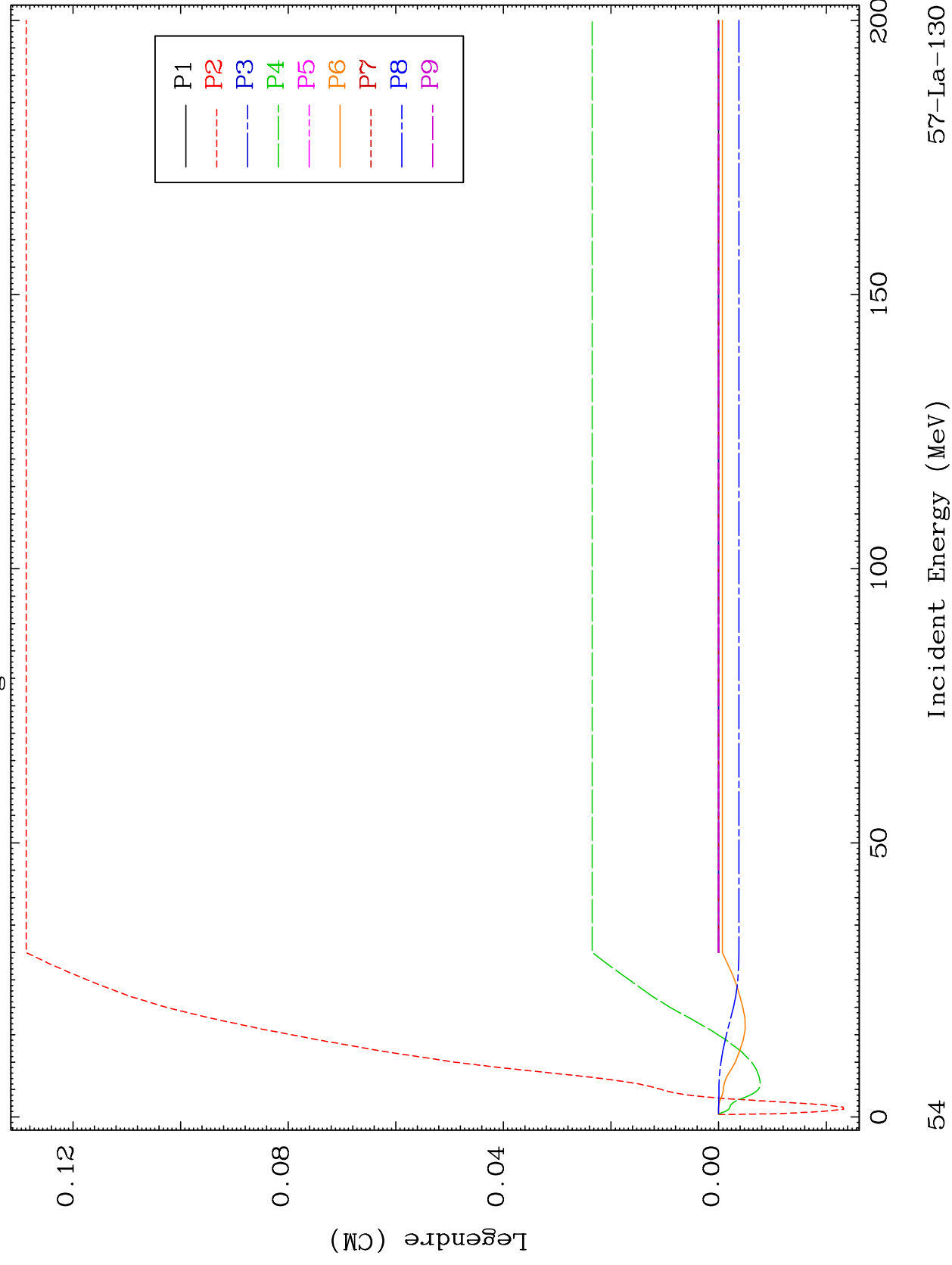




MAT 5701

MT= 61 (n, n') Level
Legendre Coefficients

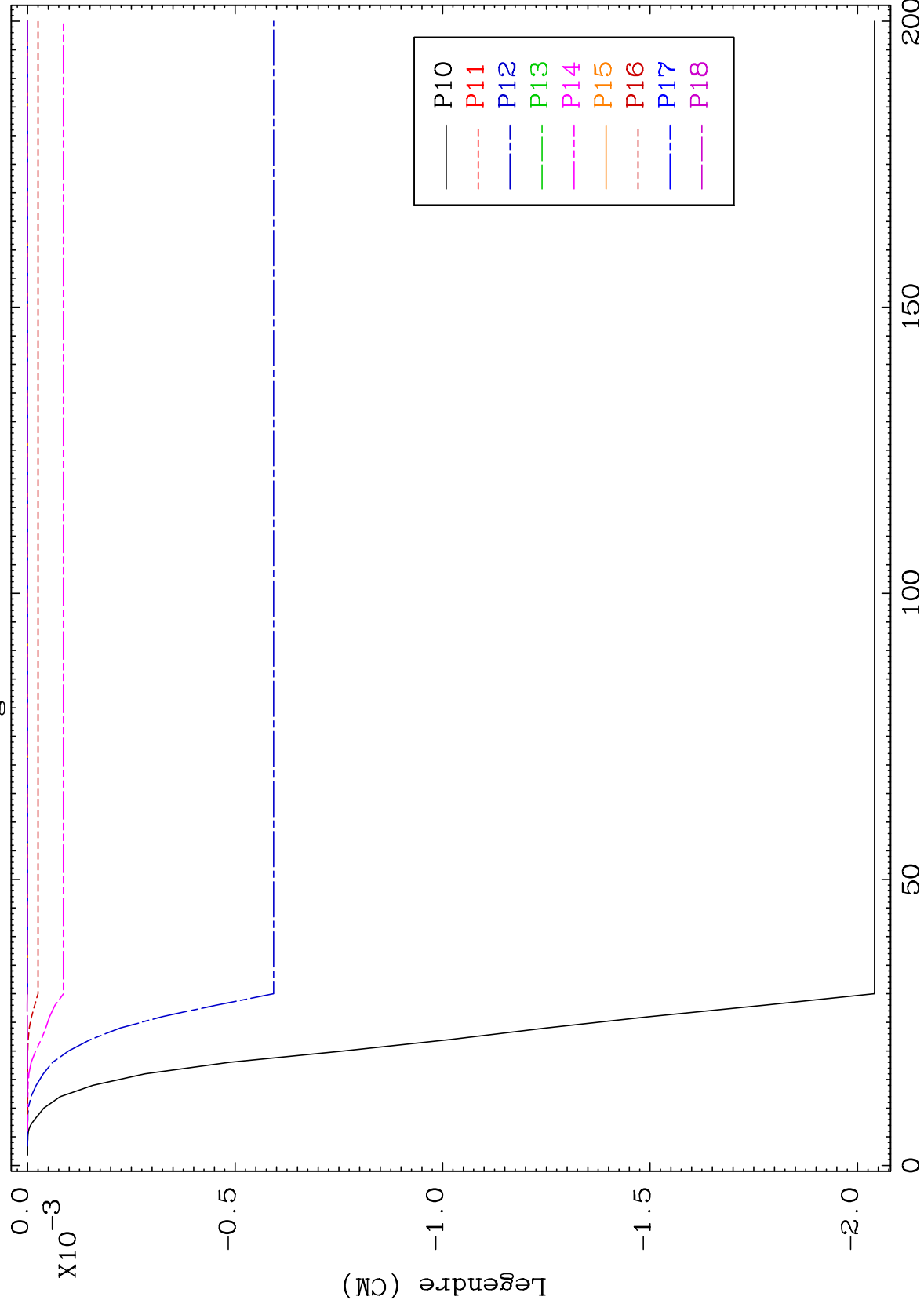
57-La-130



MAT 5701

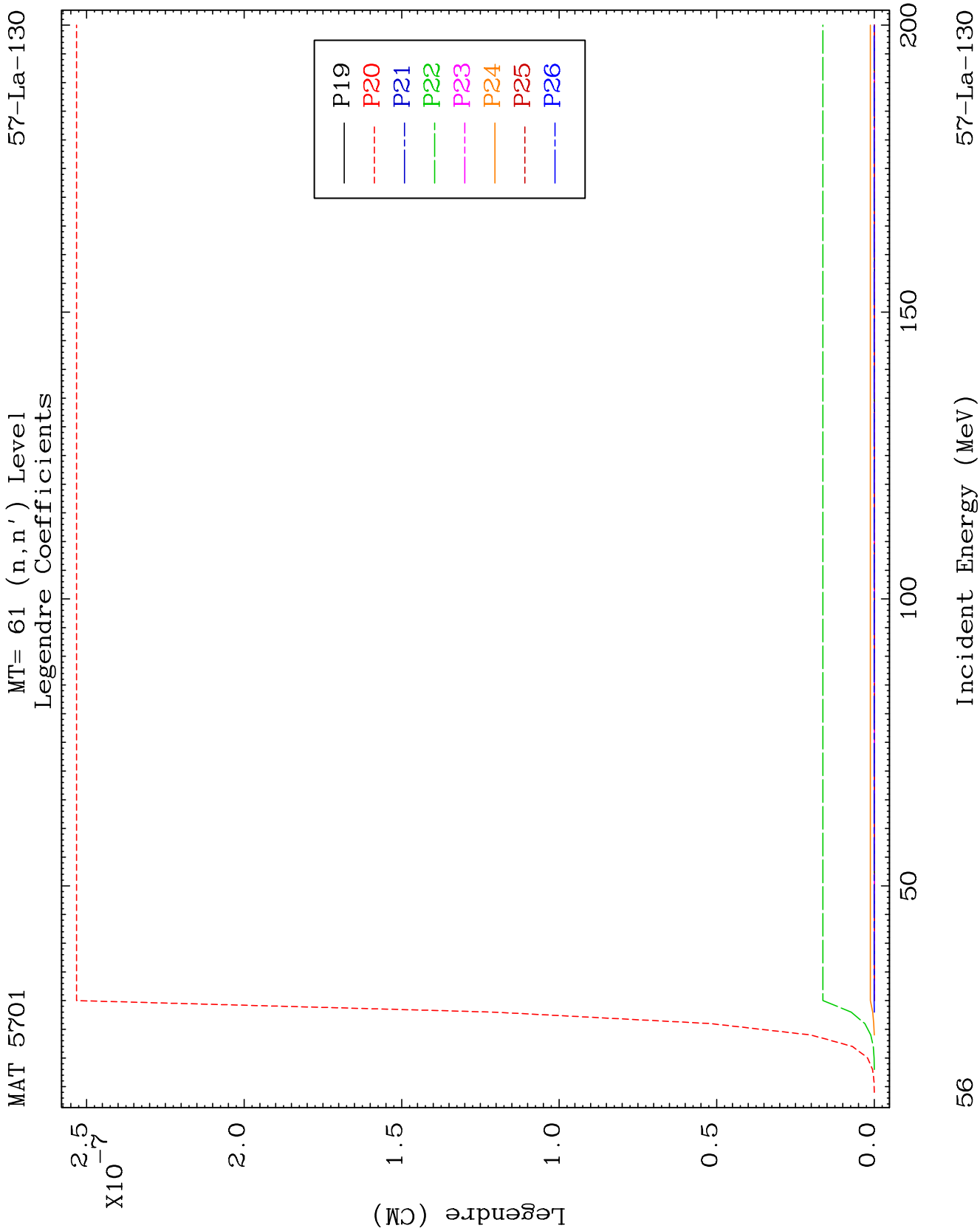
MT= 61 (n, n') Level
Legendre Coefficients

57-La-130



Incident Energy (MeV)

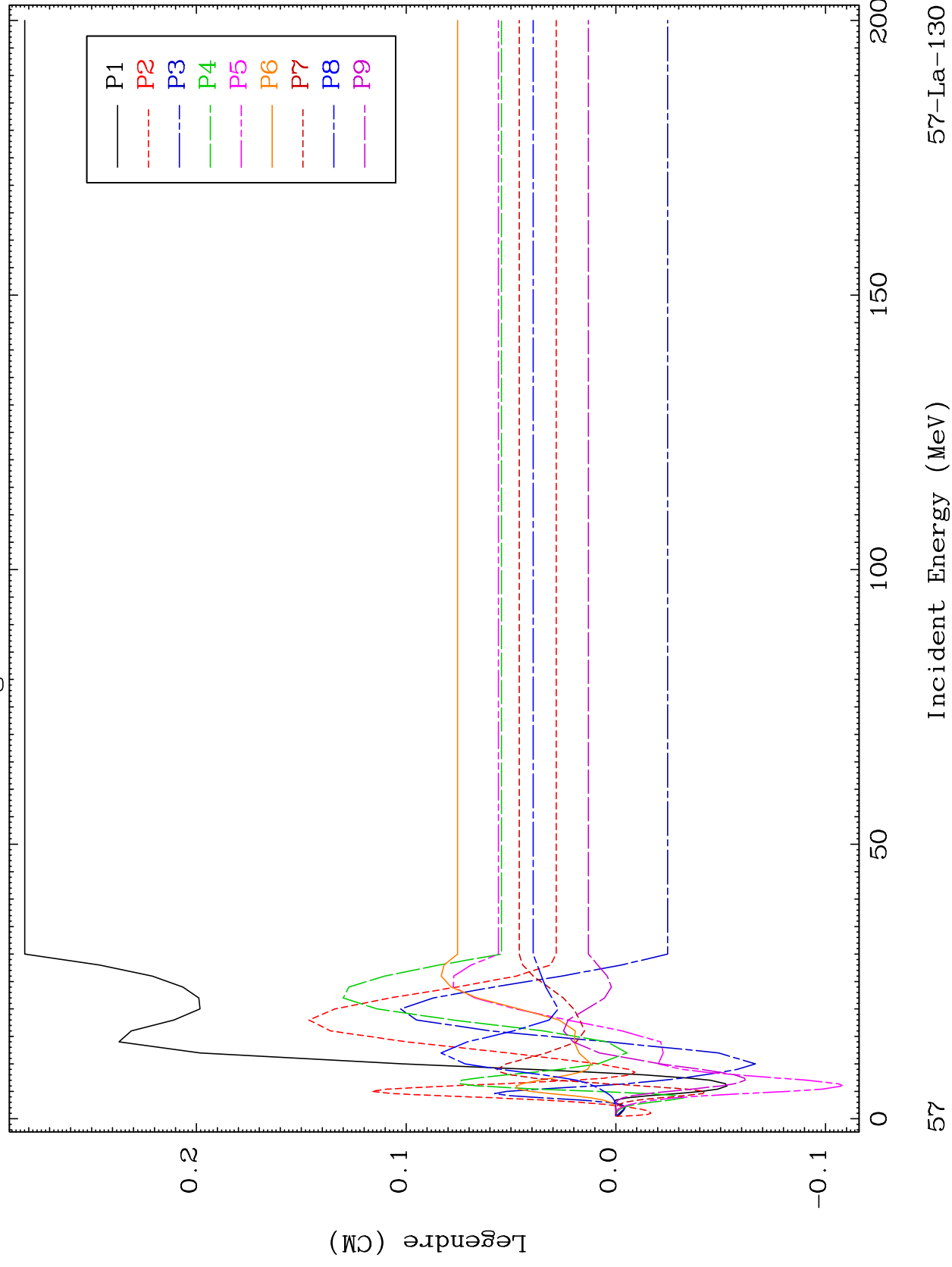
57-La-130

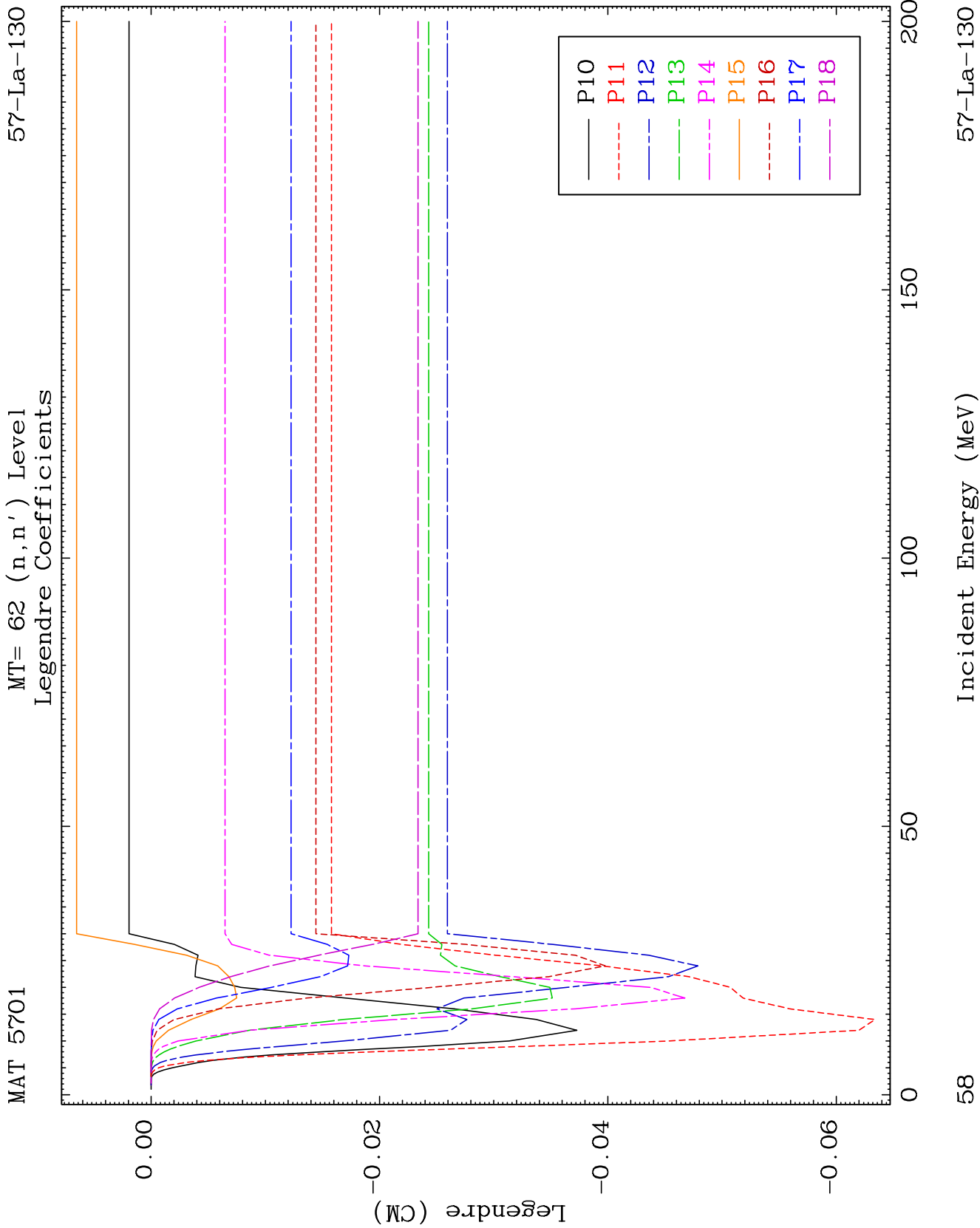


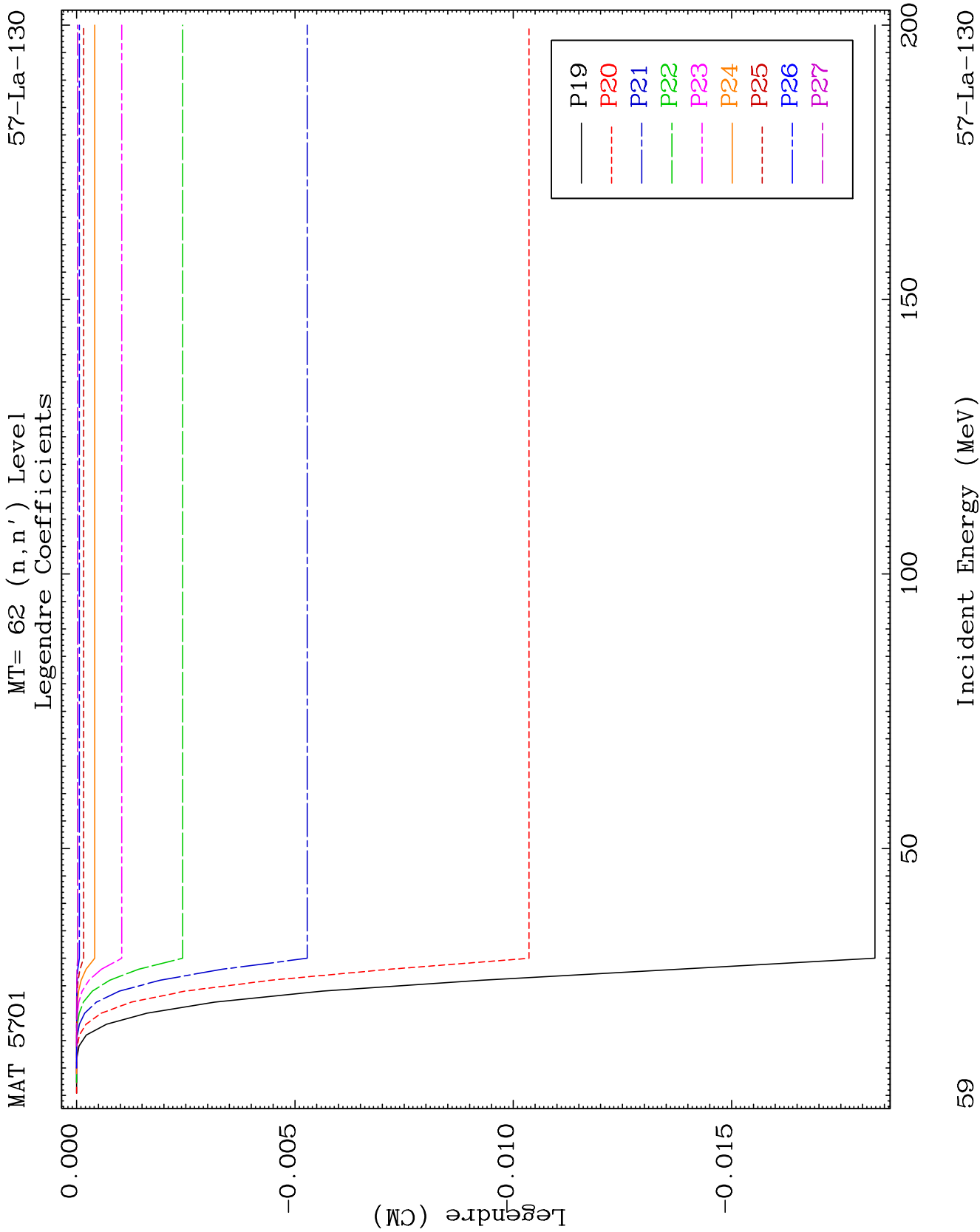
MAT 5701

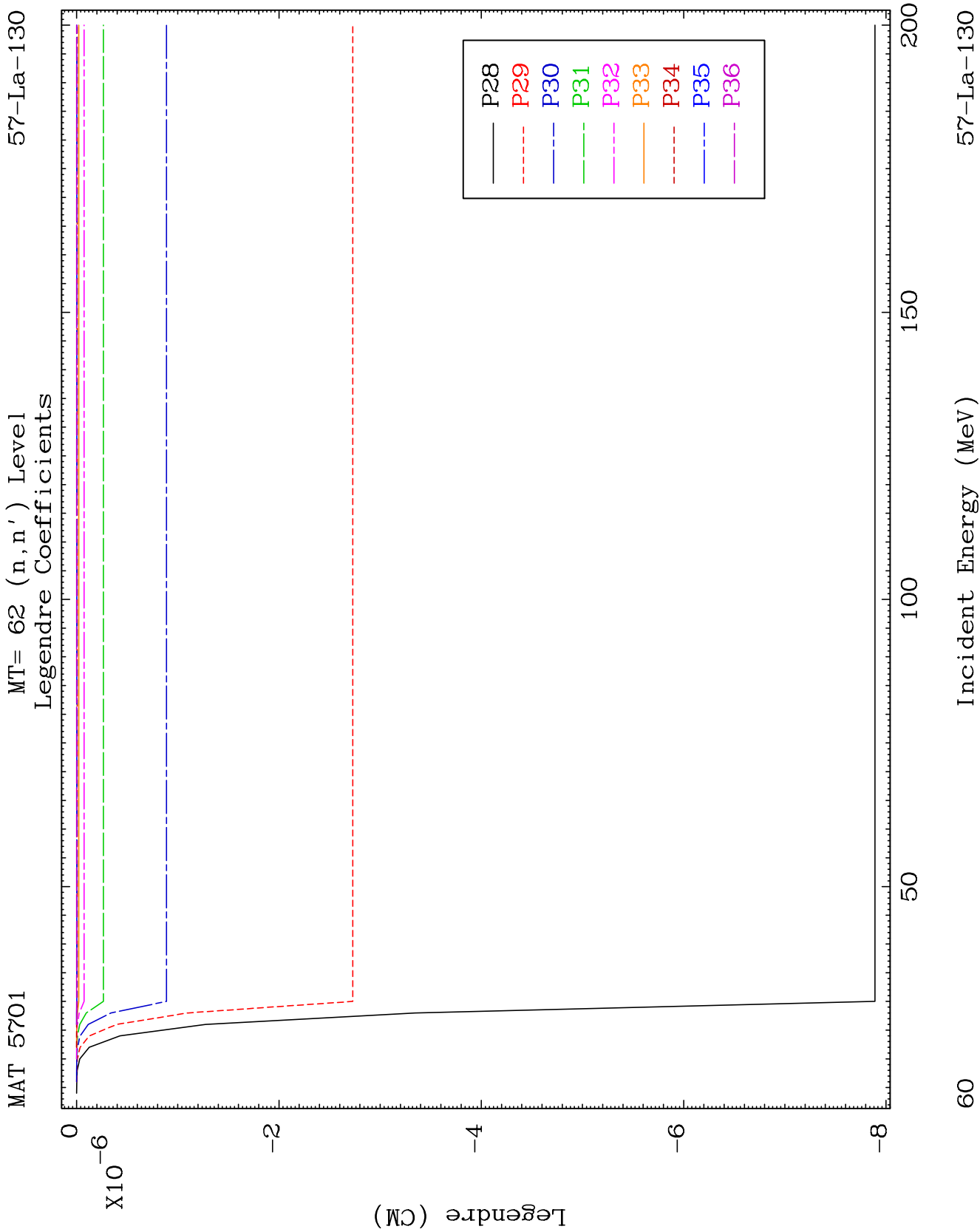
MT= 62 (n, n') Level
Legendre Coefficients

57-La-130





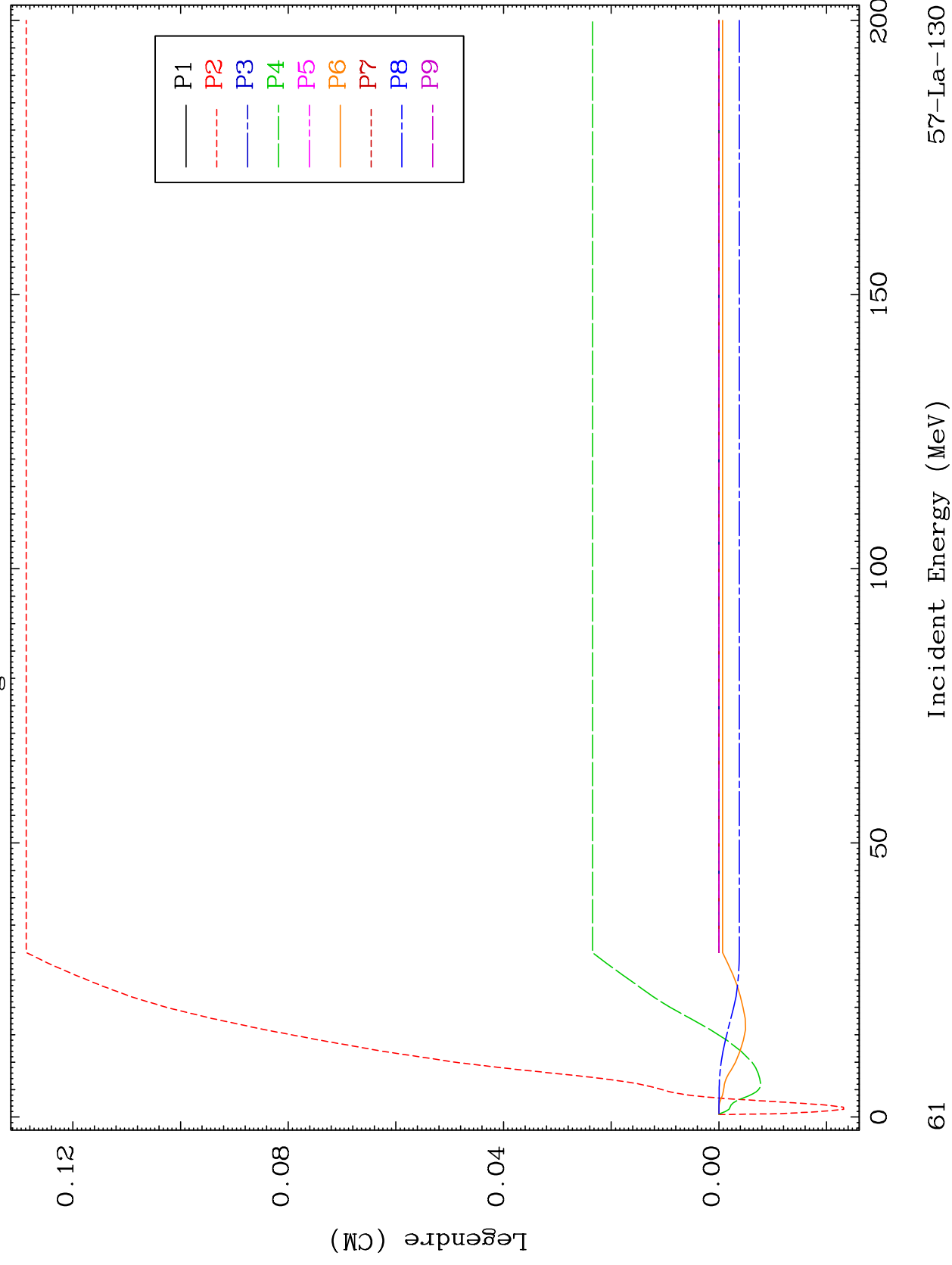


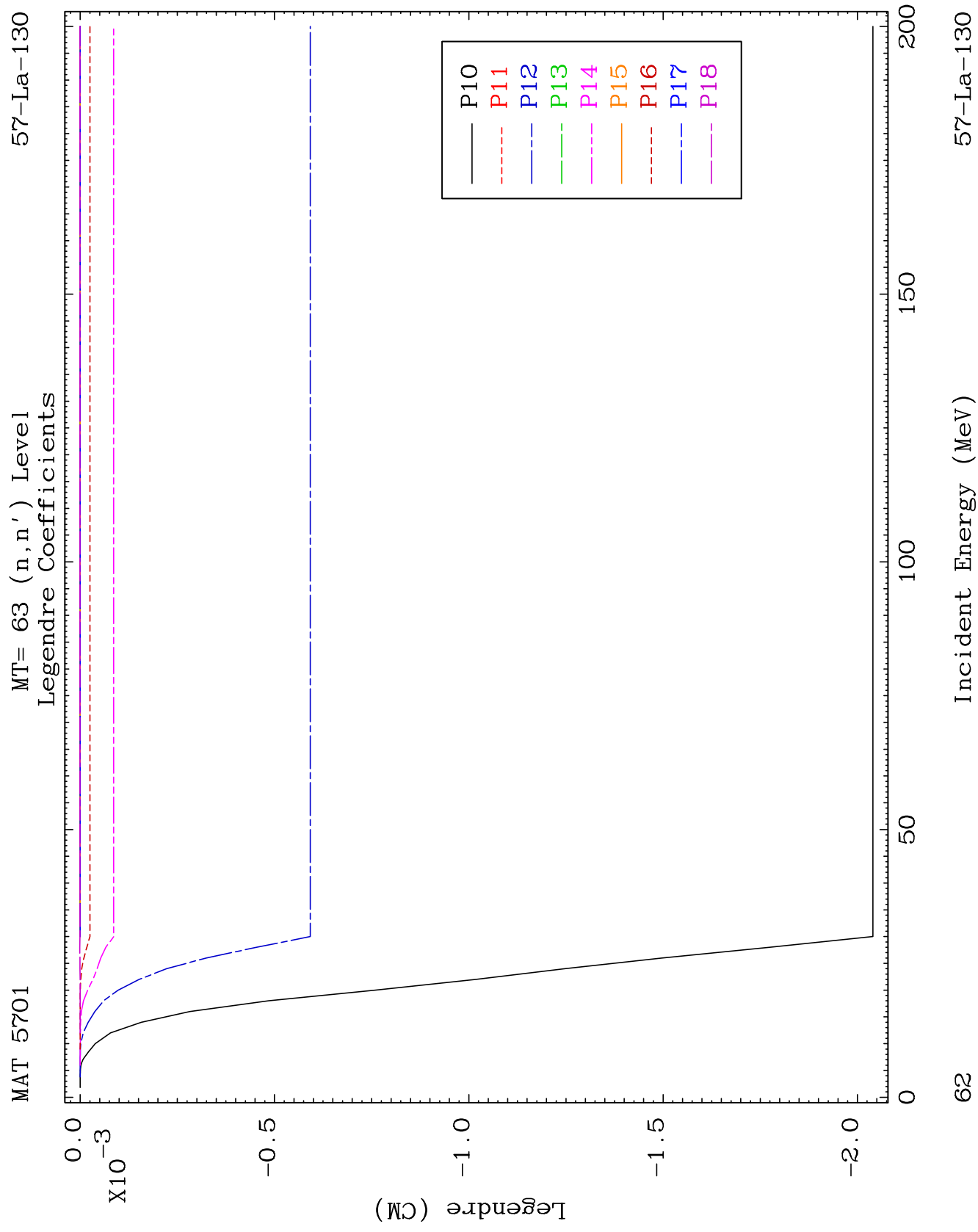


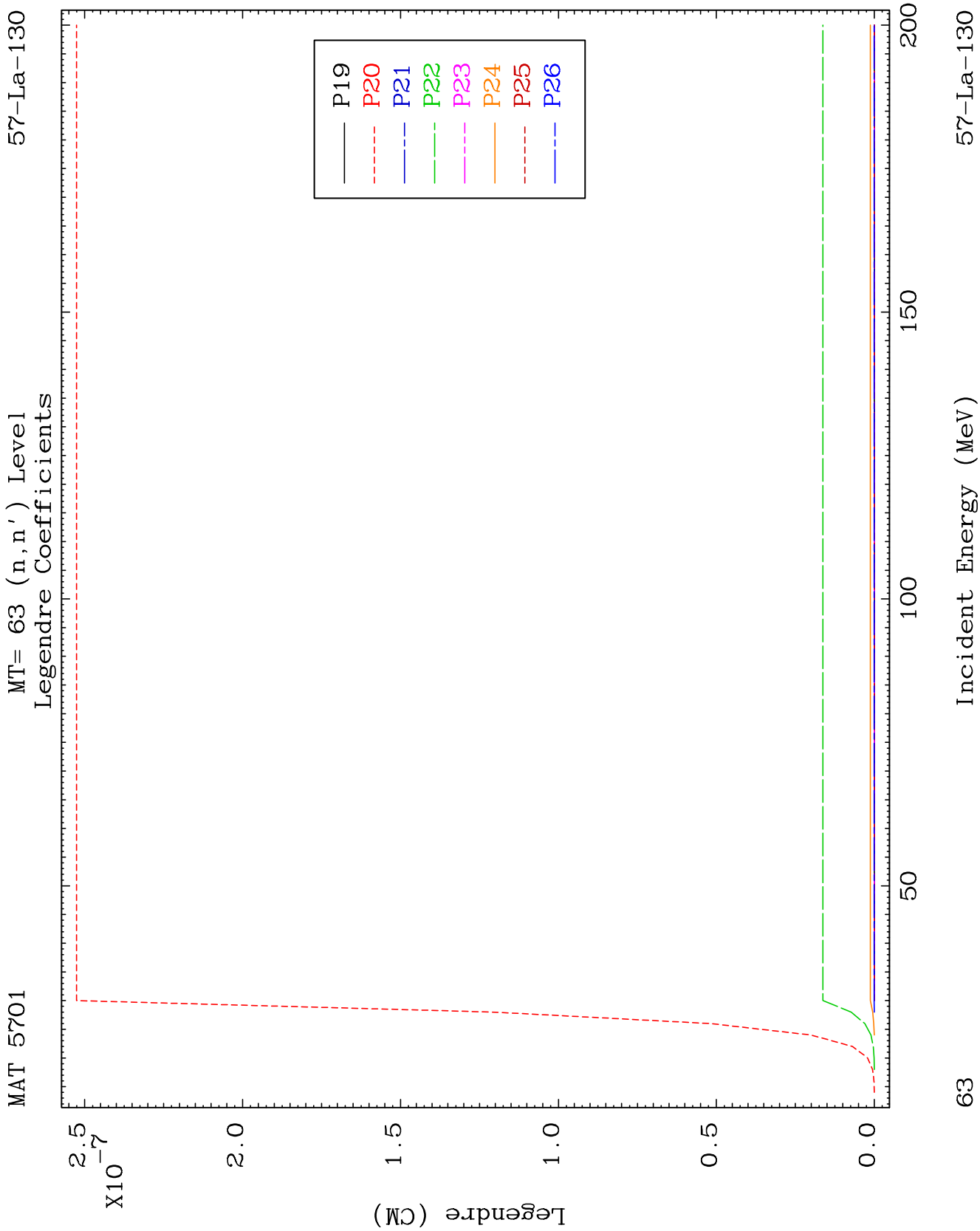
MAT 5701

MT= 63 (n, n') Level
Legendre Coefficients

57-La-130



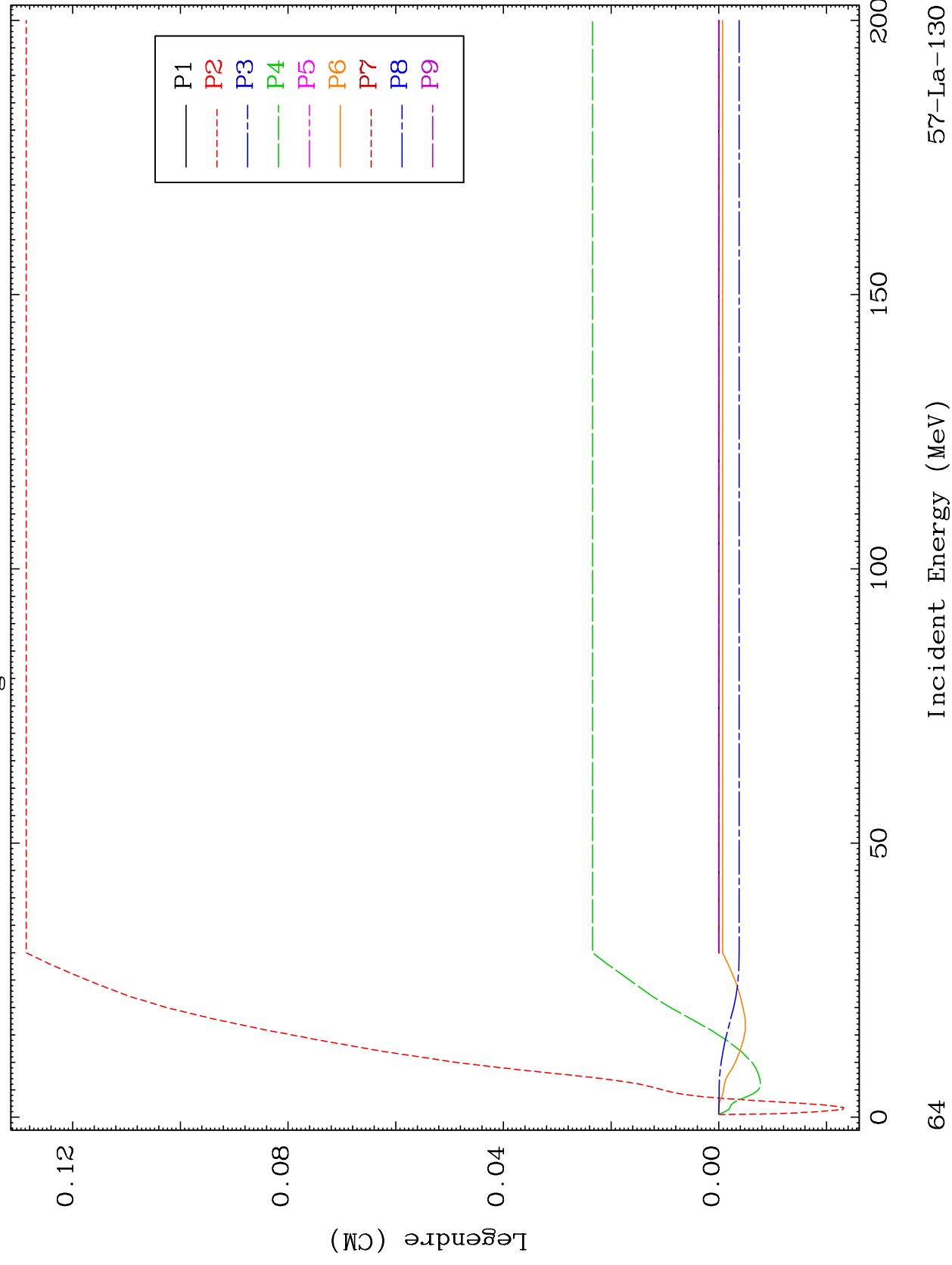


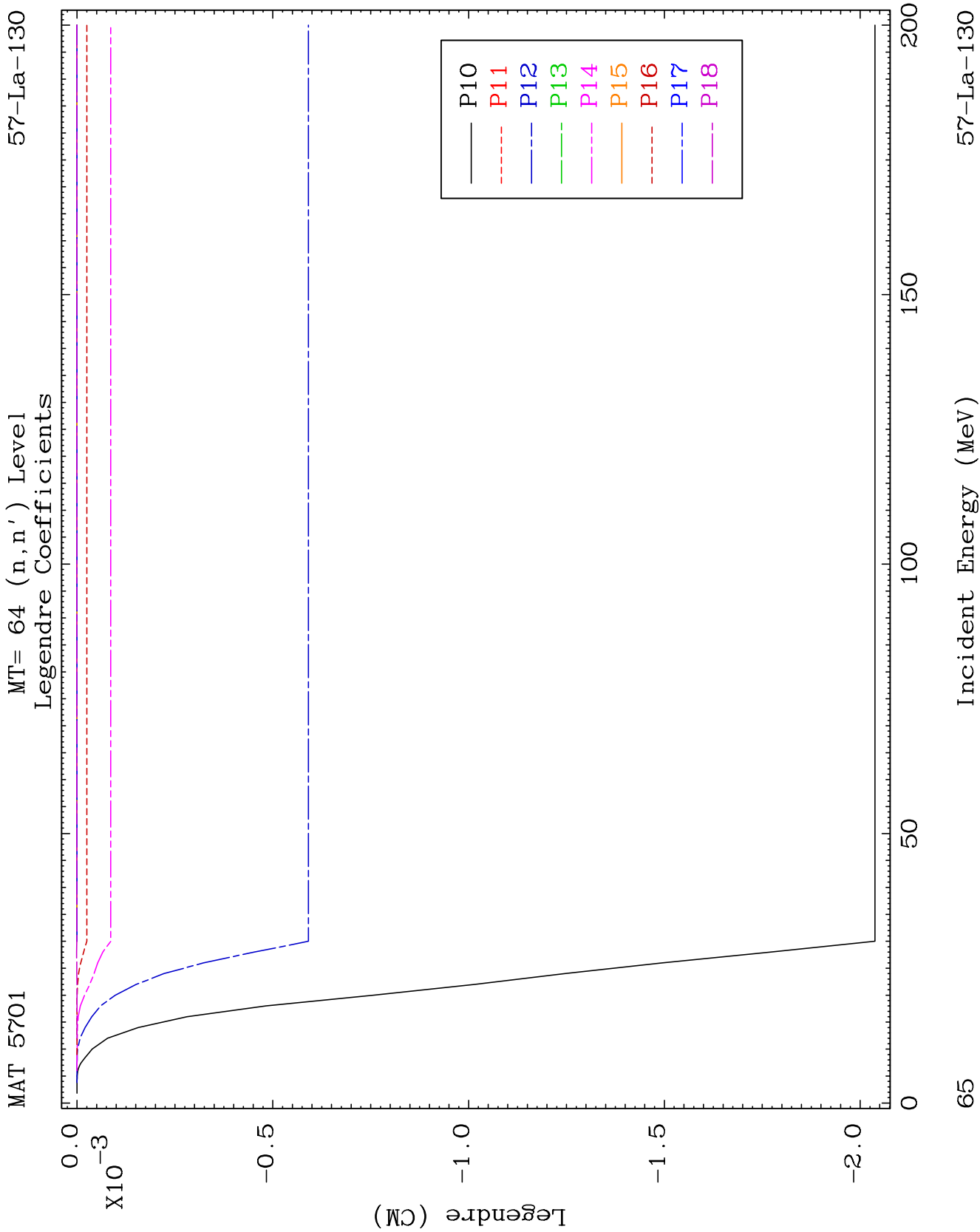


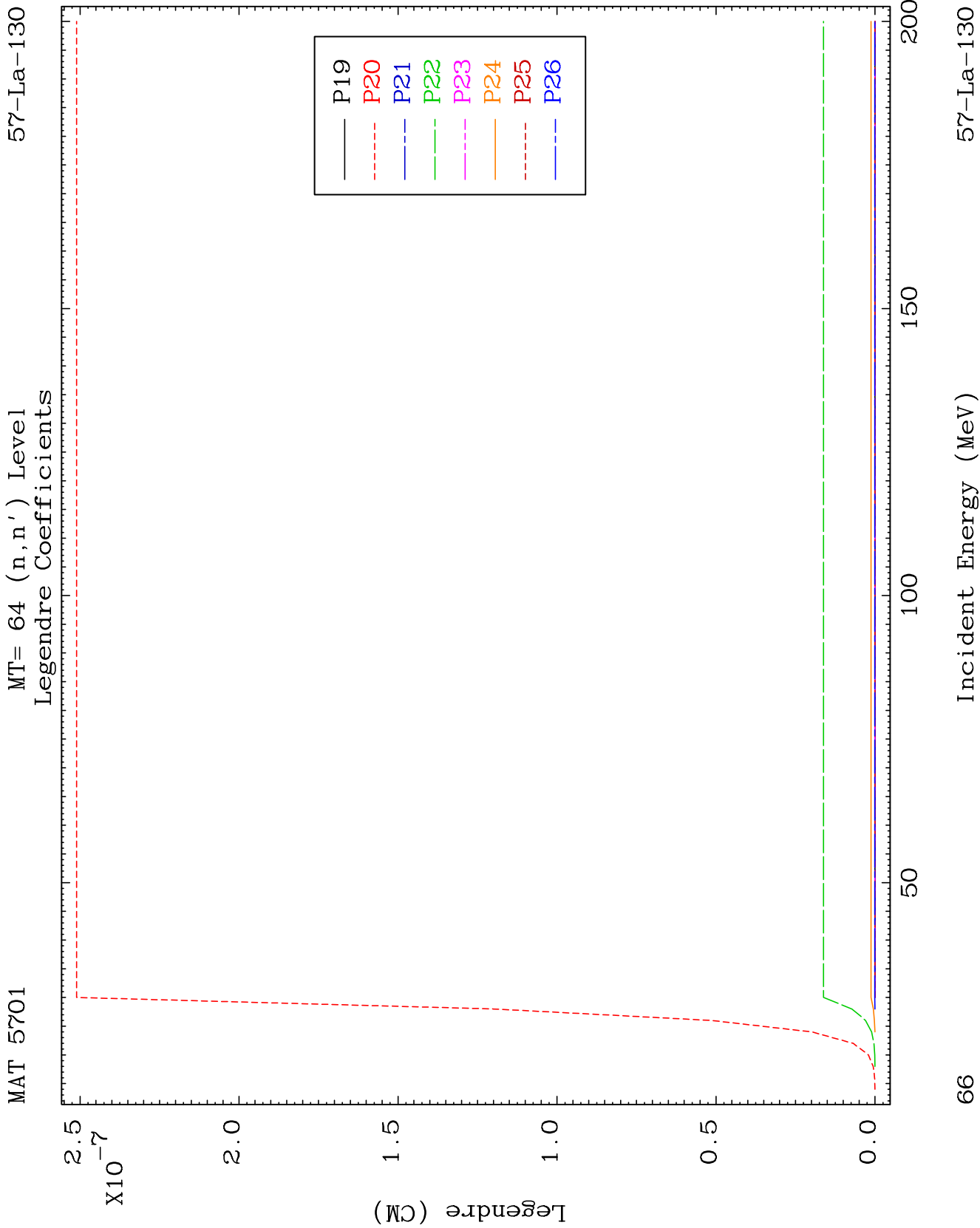
MAT 5701

MT= 64 (n, n') Level
Legendre Coefficients

57-La-130



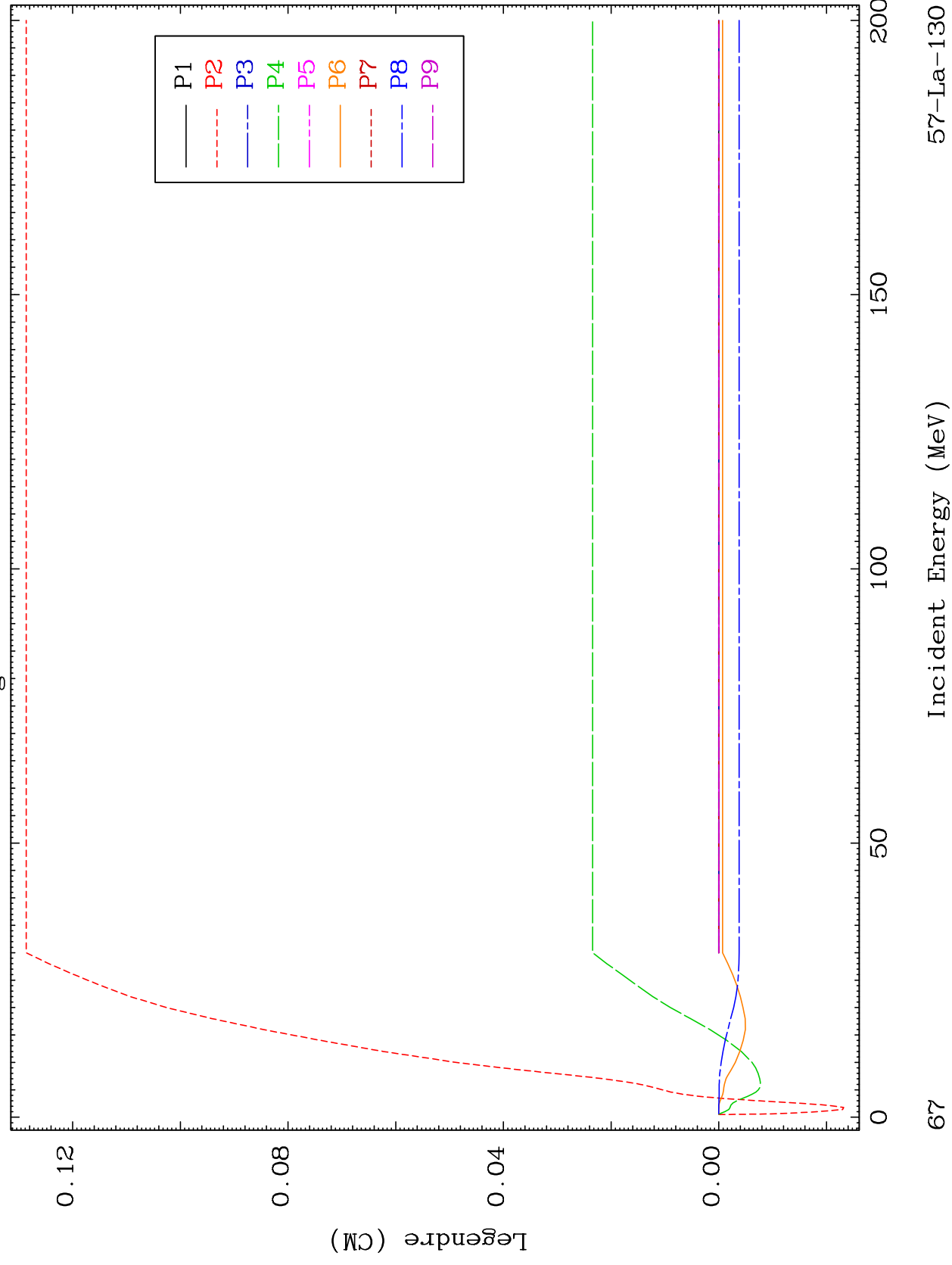


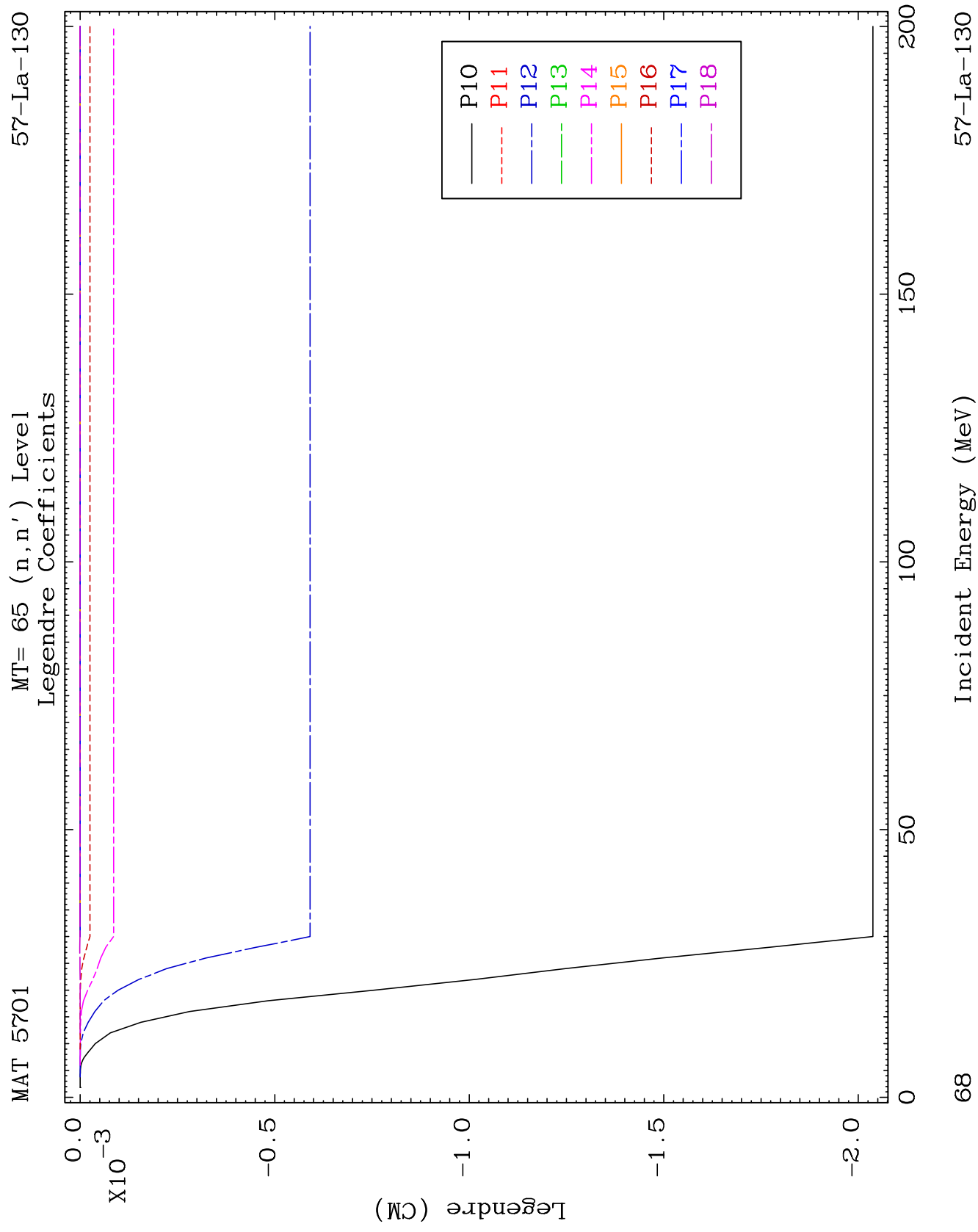


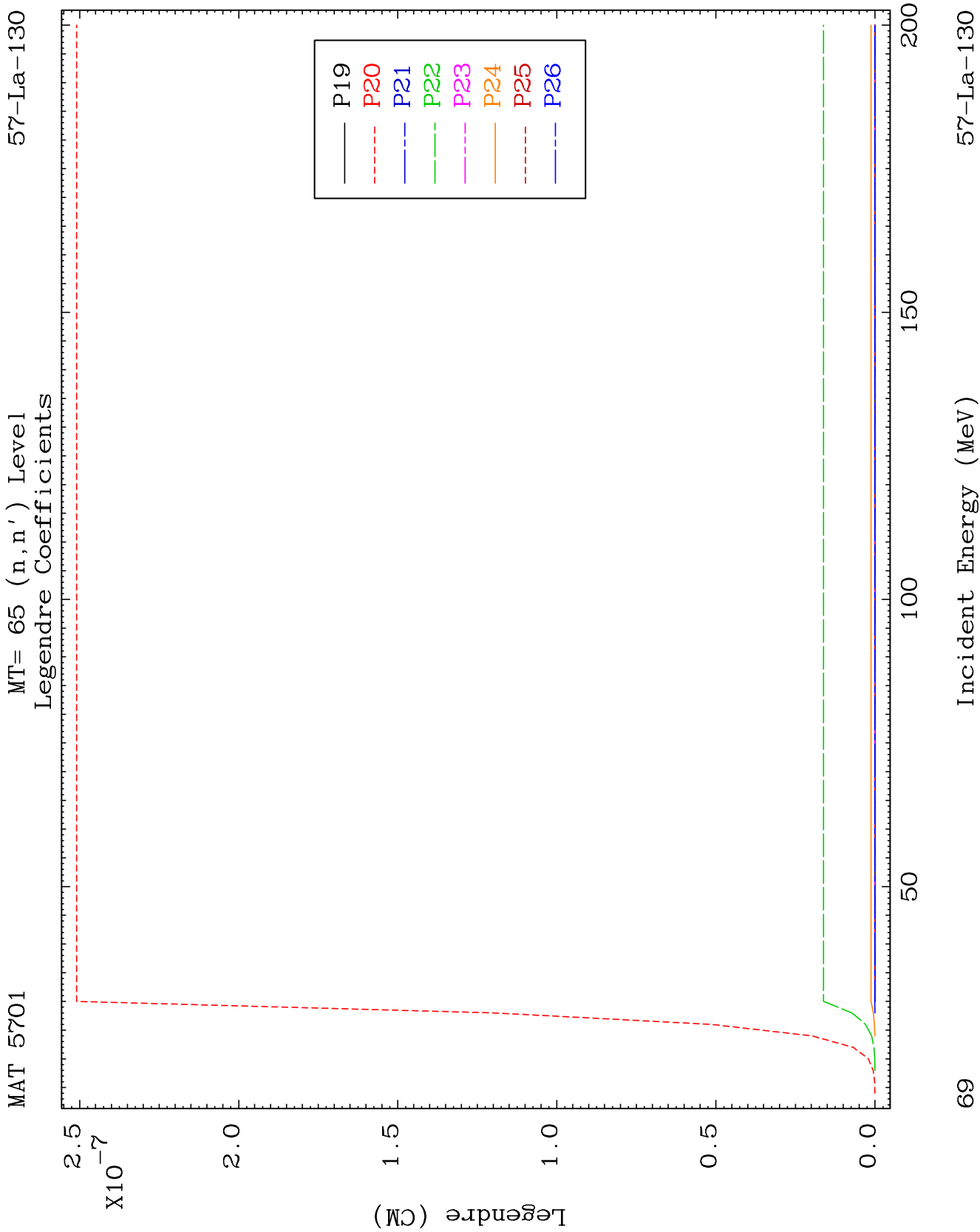
MAT 5701

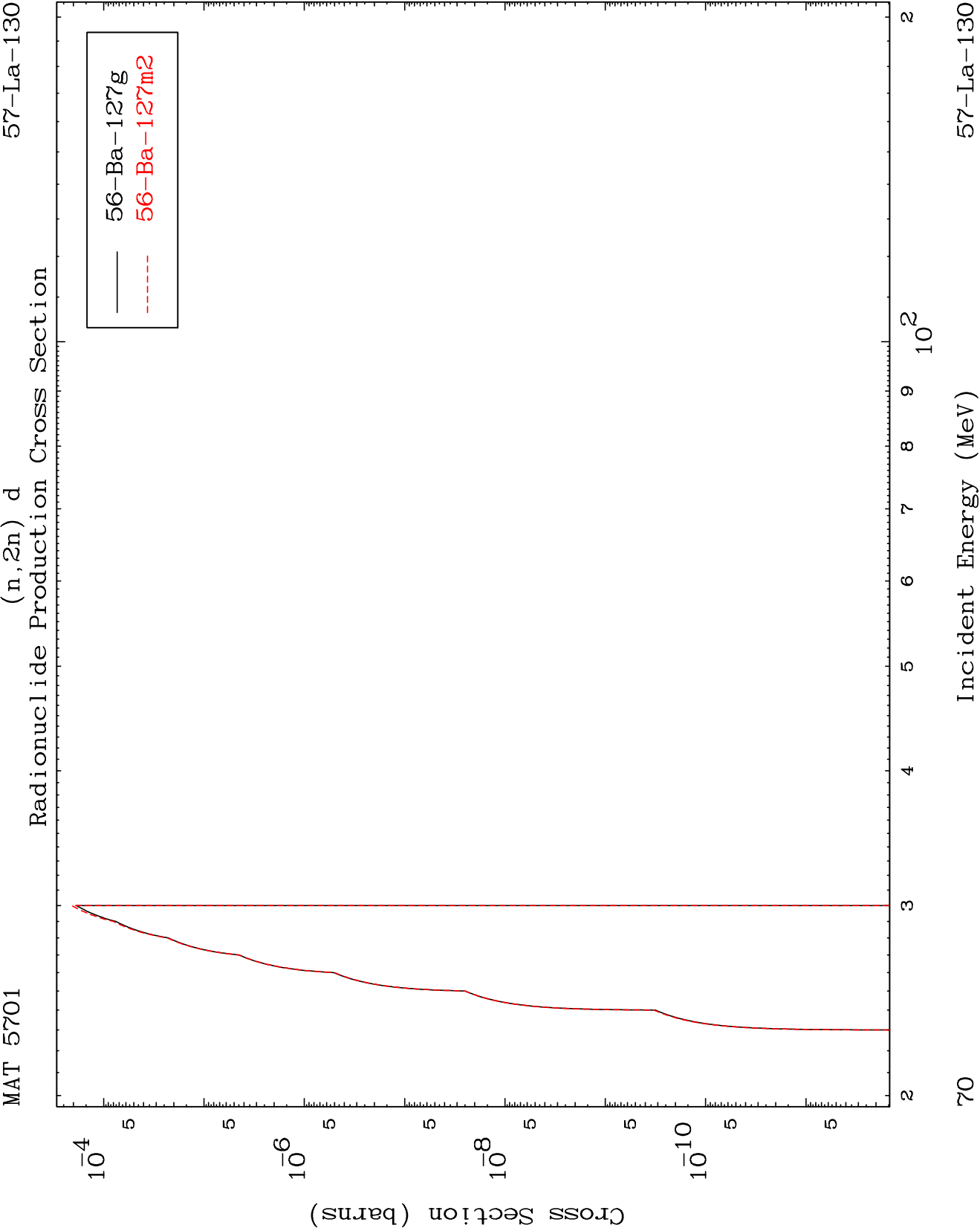
MT= 65 (n, n') Level
Legendre Coefficients

57-La-130





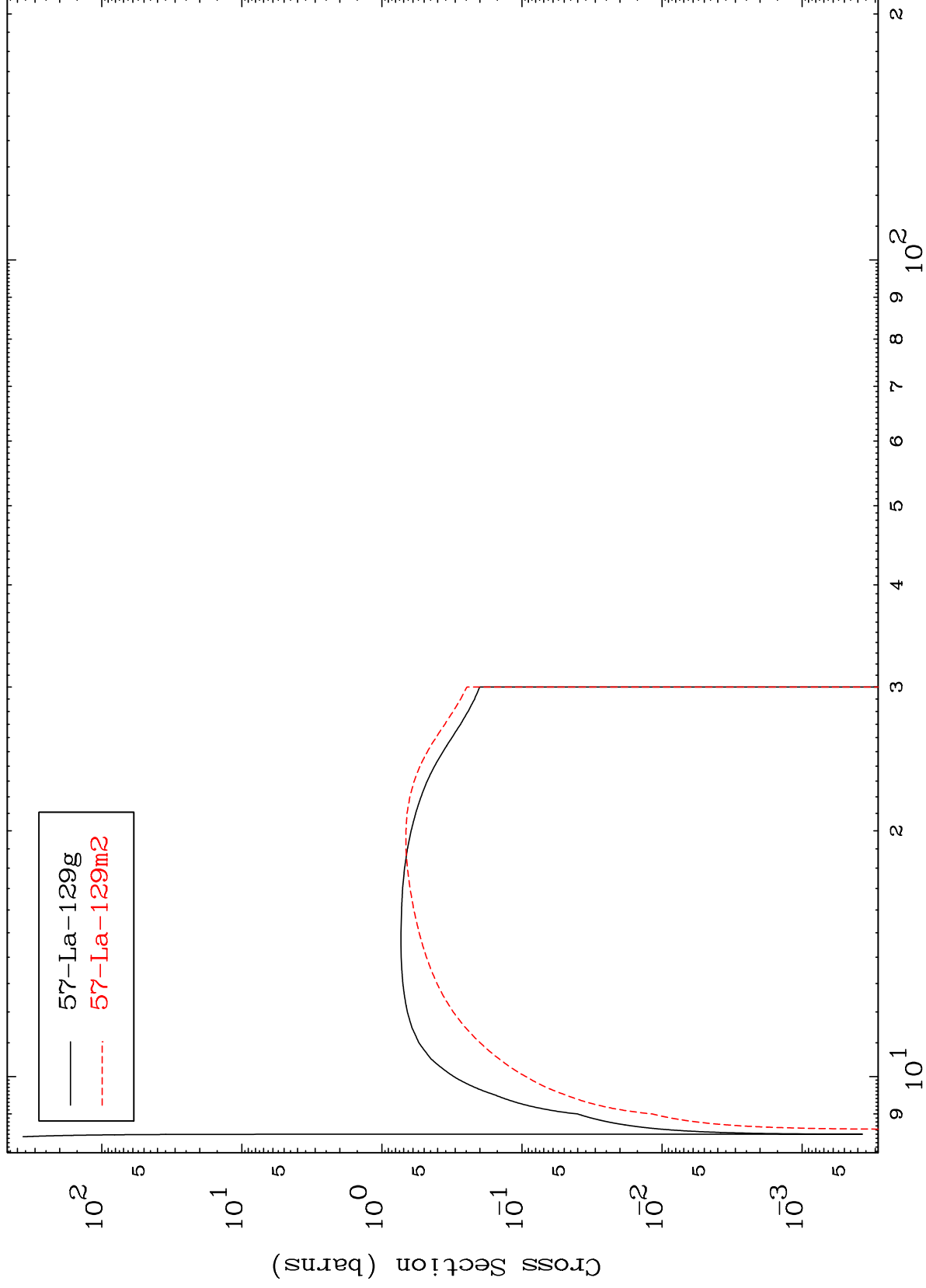




MAT 5701

57-La-130

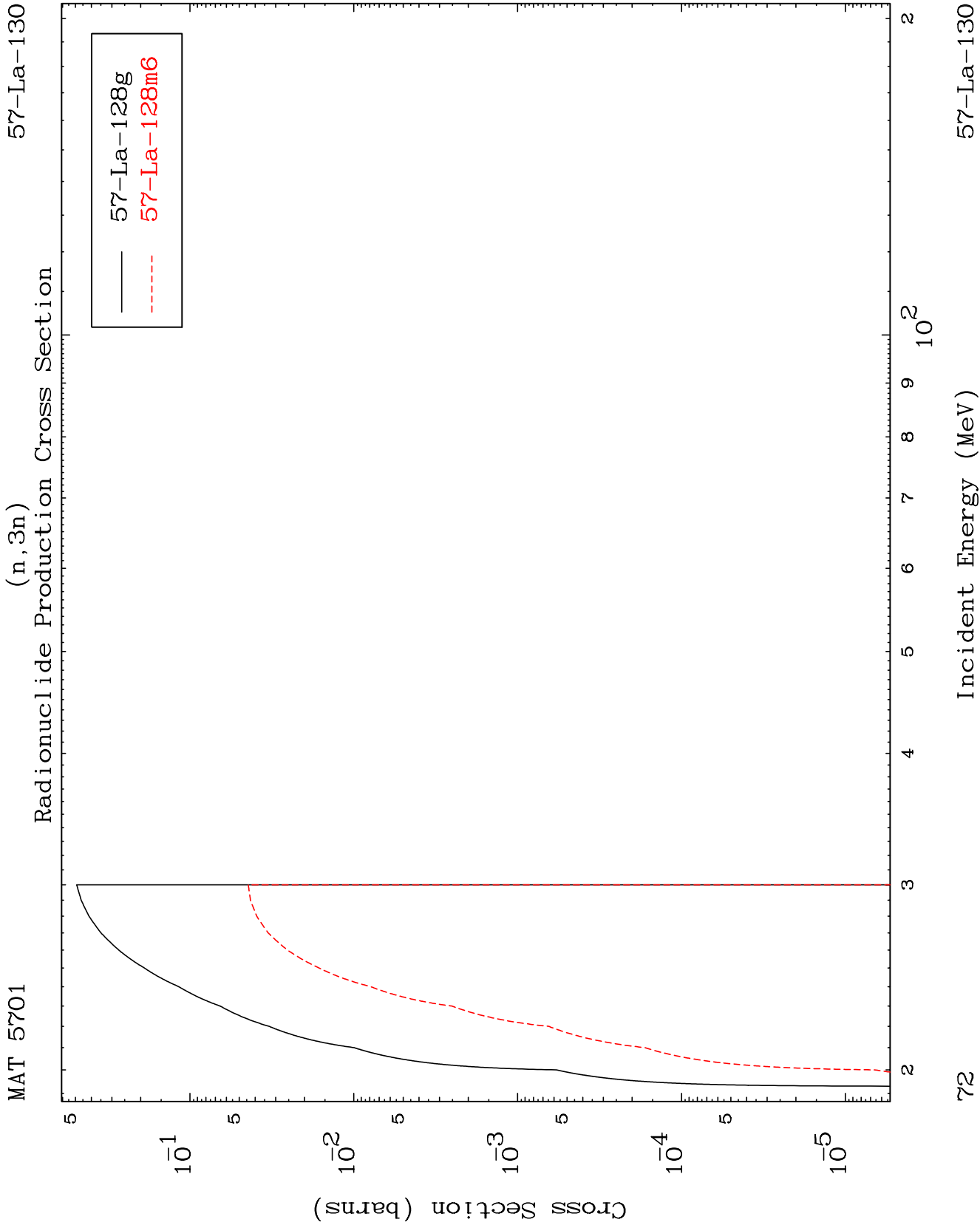
(n,2n)
Radionuclide Production Cross Section

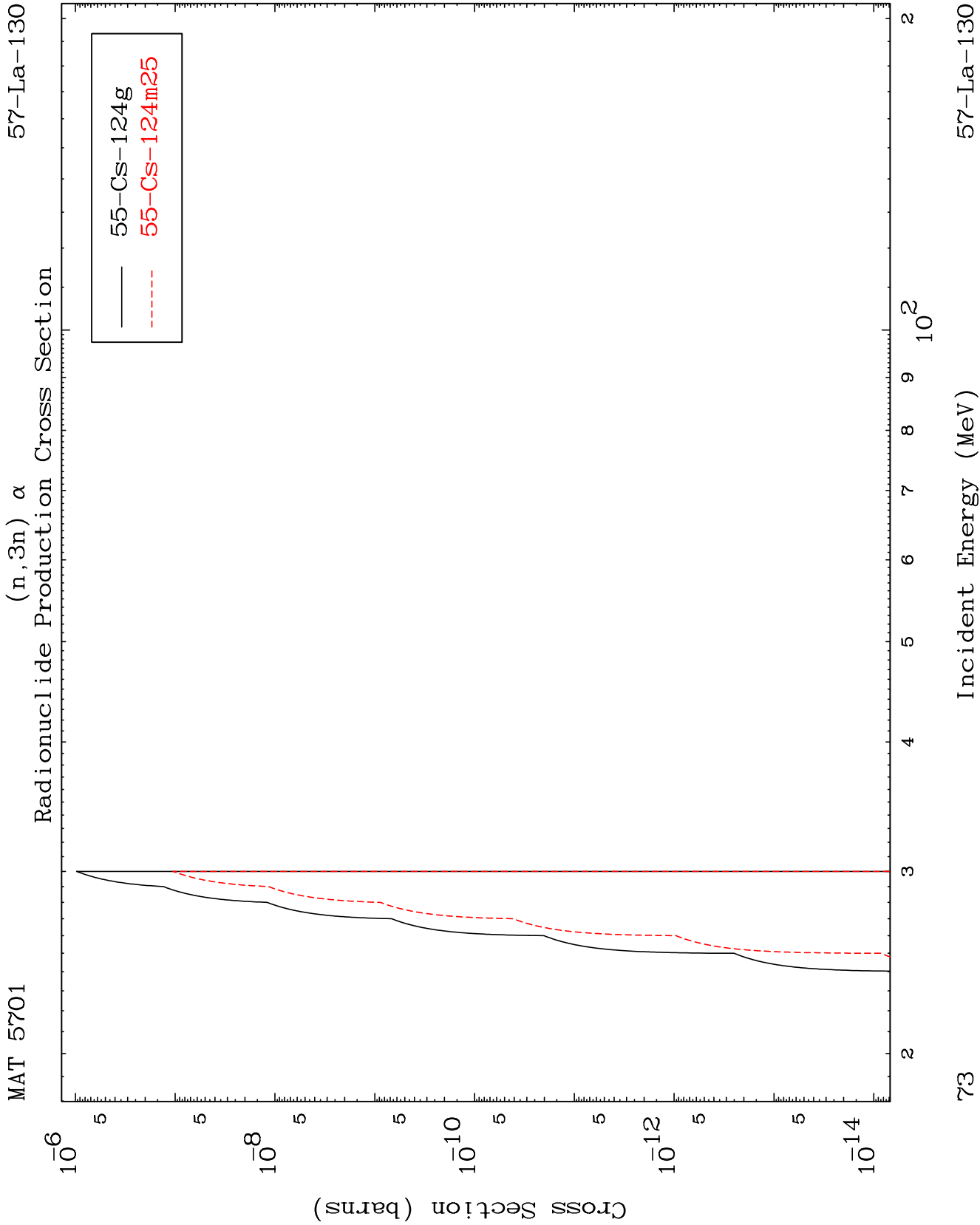


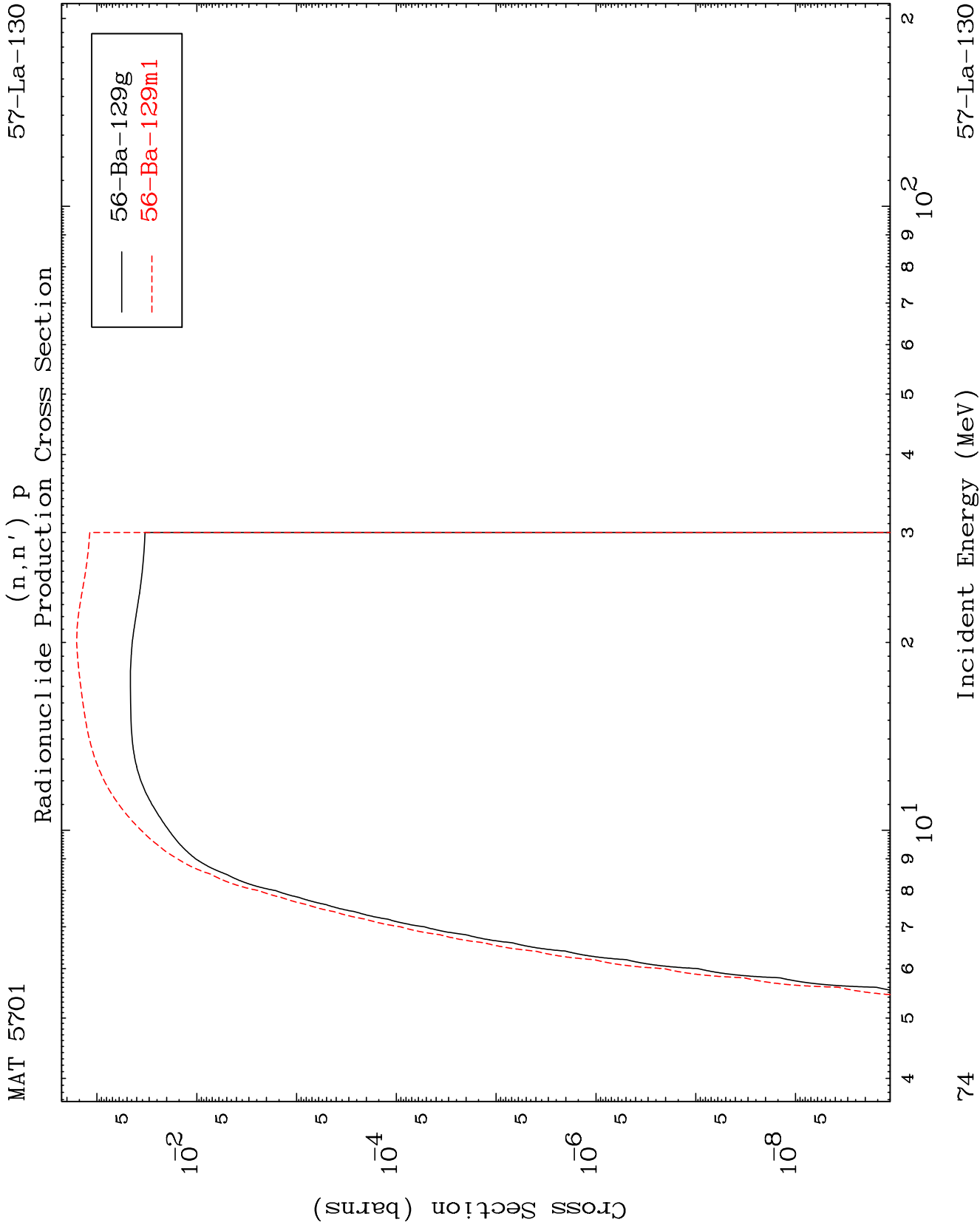
57-La-130

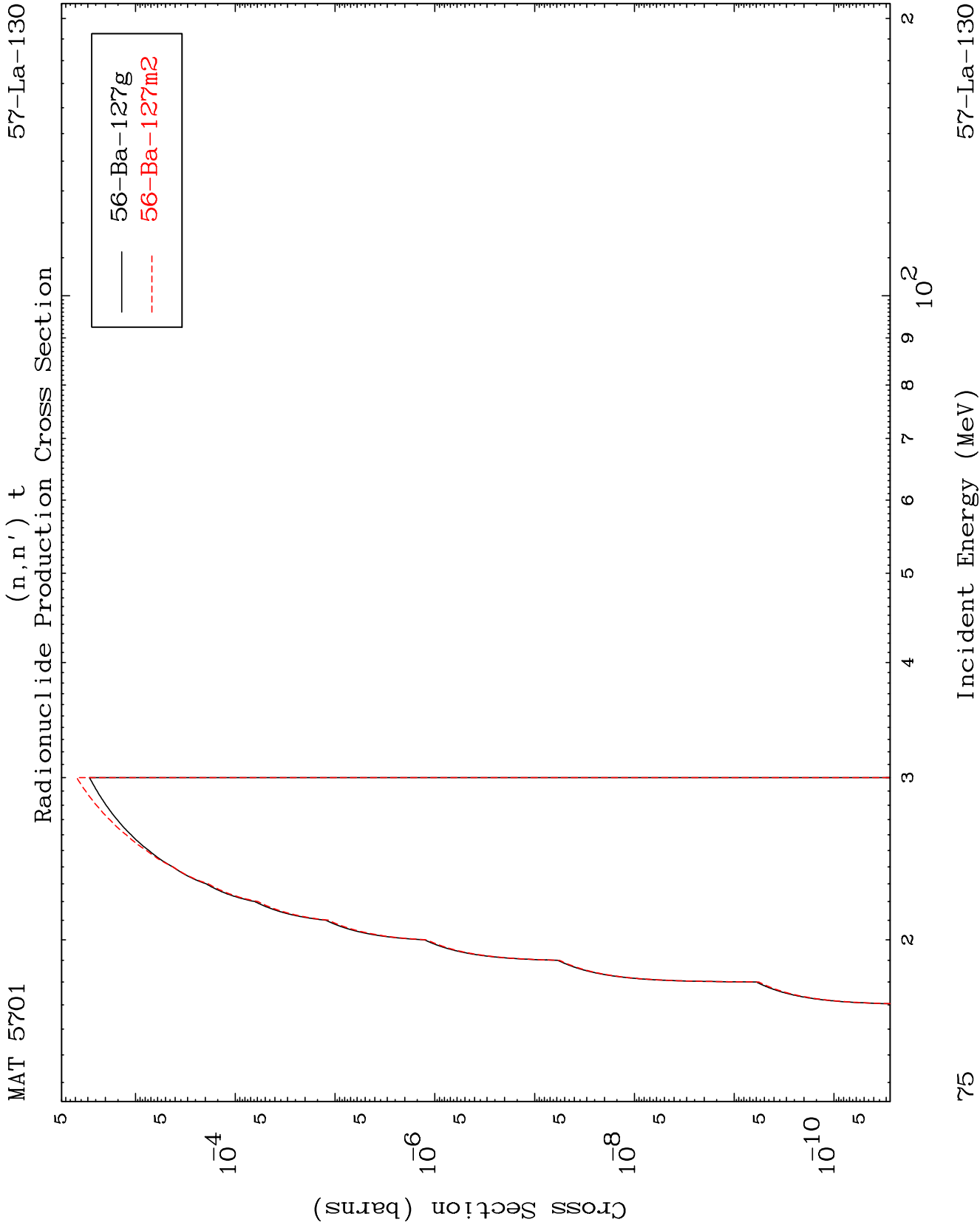
Incident Energy (MeV)

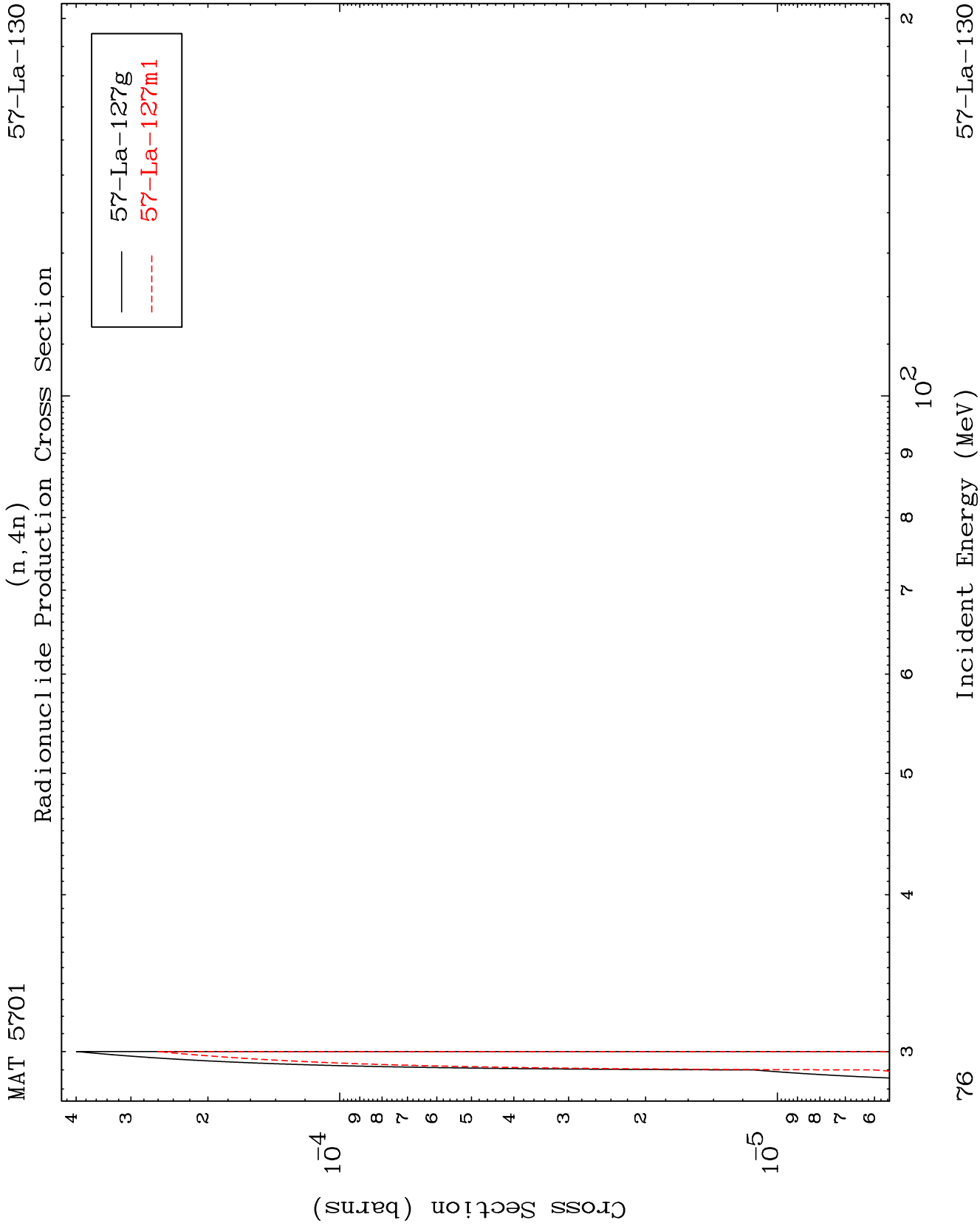
71

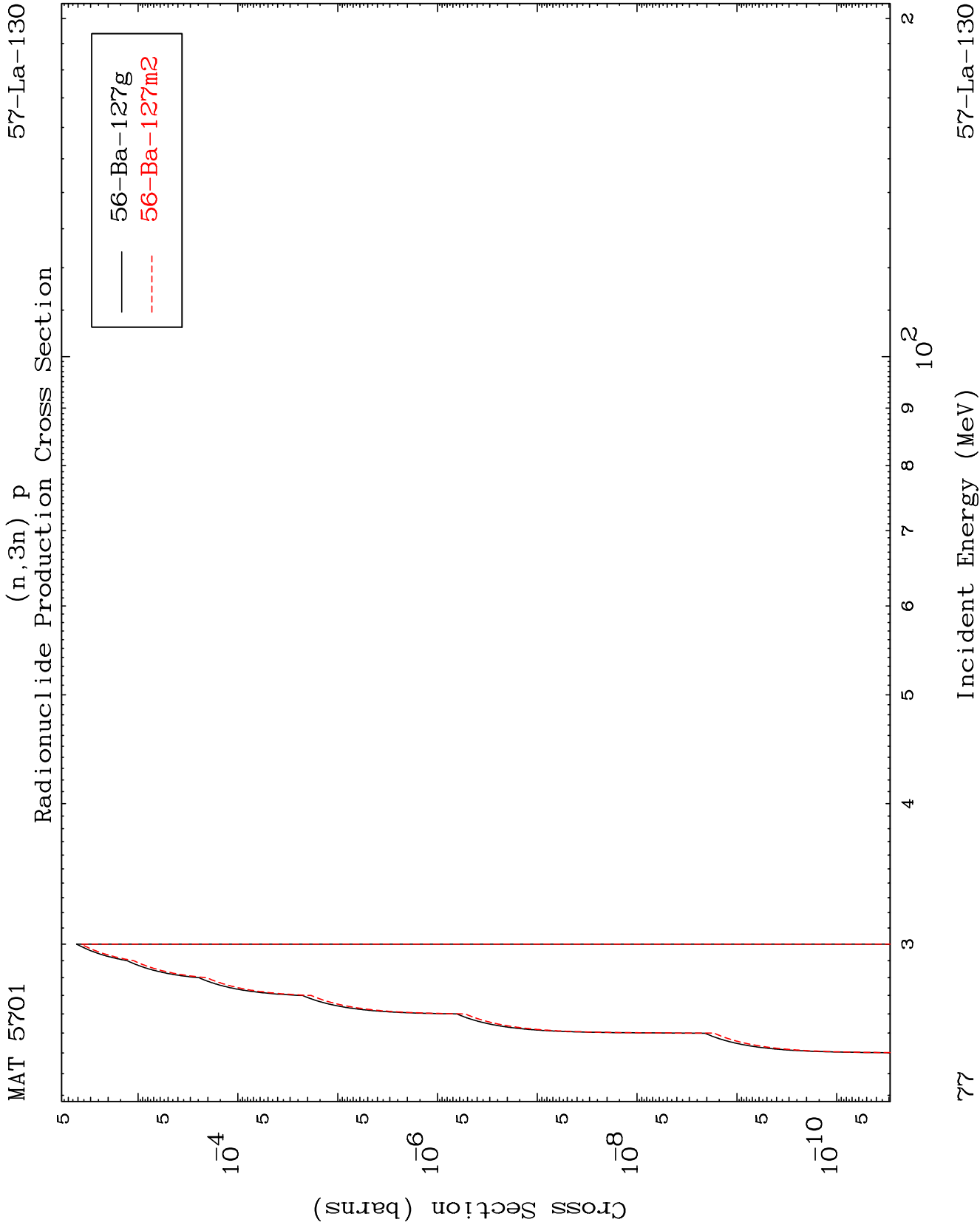








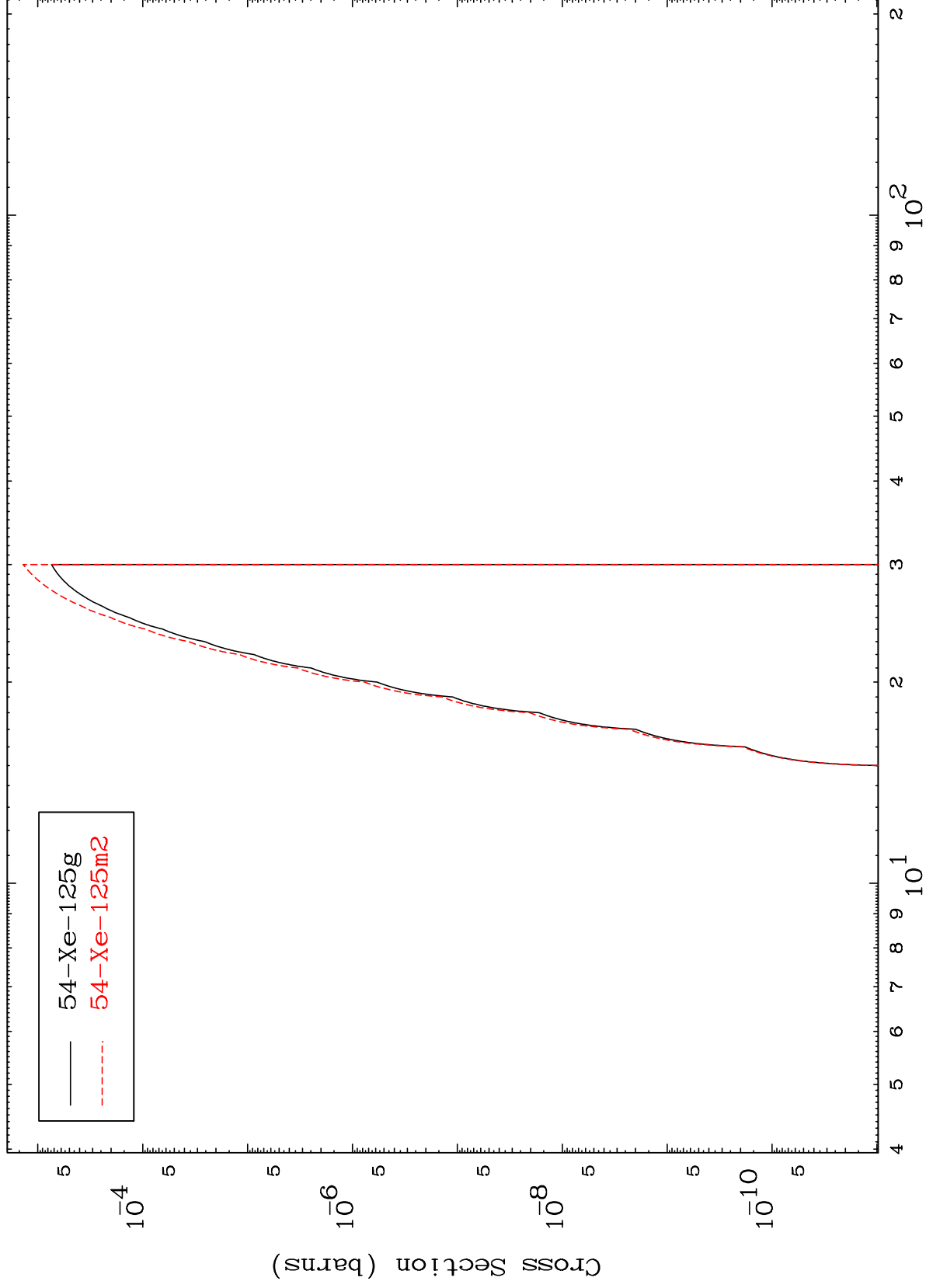




MAT 5701

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(n,n') p α
Radionuclide Production Cross Section



78

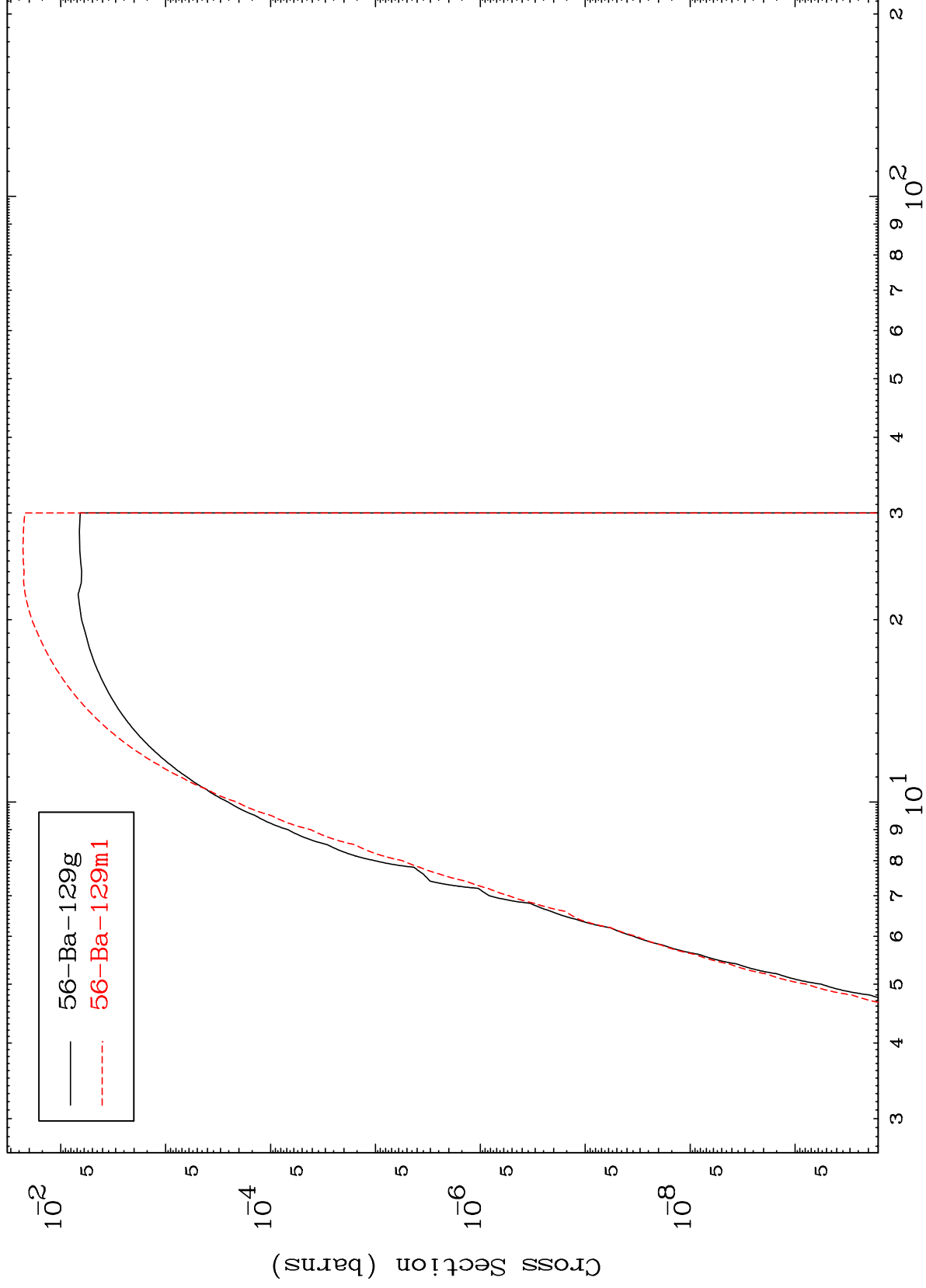
Incident Energy (MeV)

57-La-130

MAT 5701

57-La-130

Radionuclide Production Cross Section
(n,d)



79

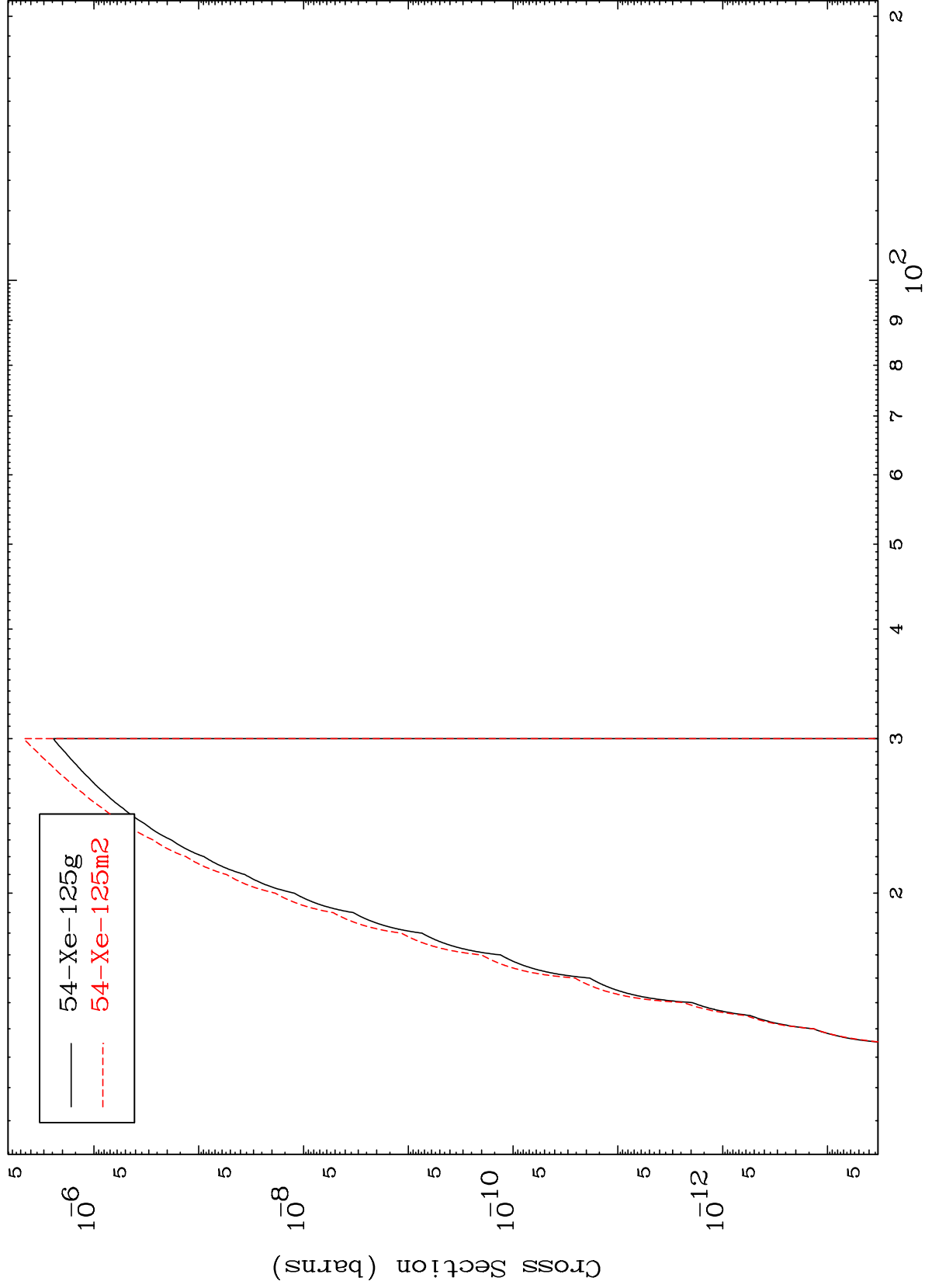
Incident Energy (MeV)

57-La-130

MAT 5701

57-La-130

(n,d) α
Radionuclide Production Cross Section



80

Incident Energy (MeV)

57-La-130