

Program EVALPLOT
(Version 2021-1)

by

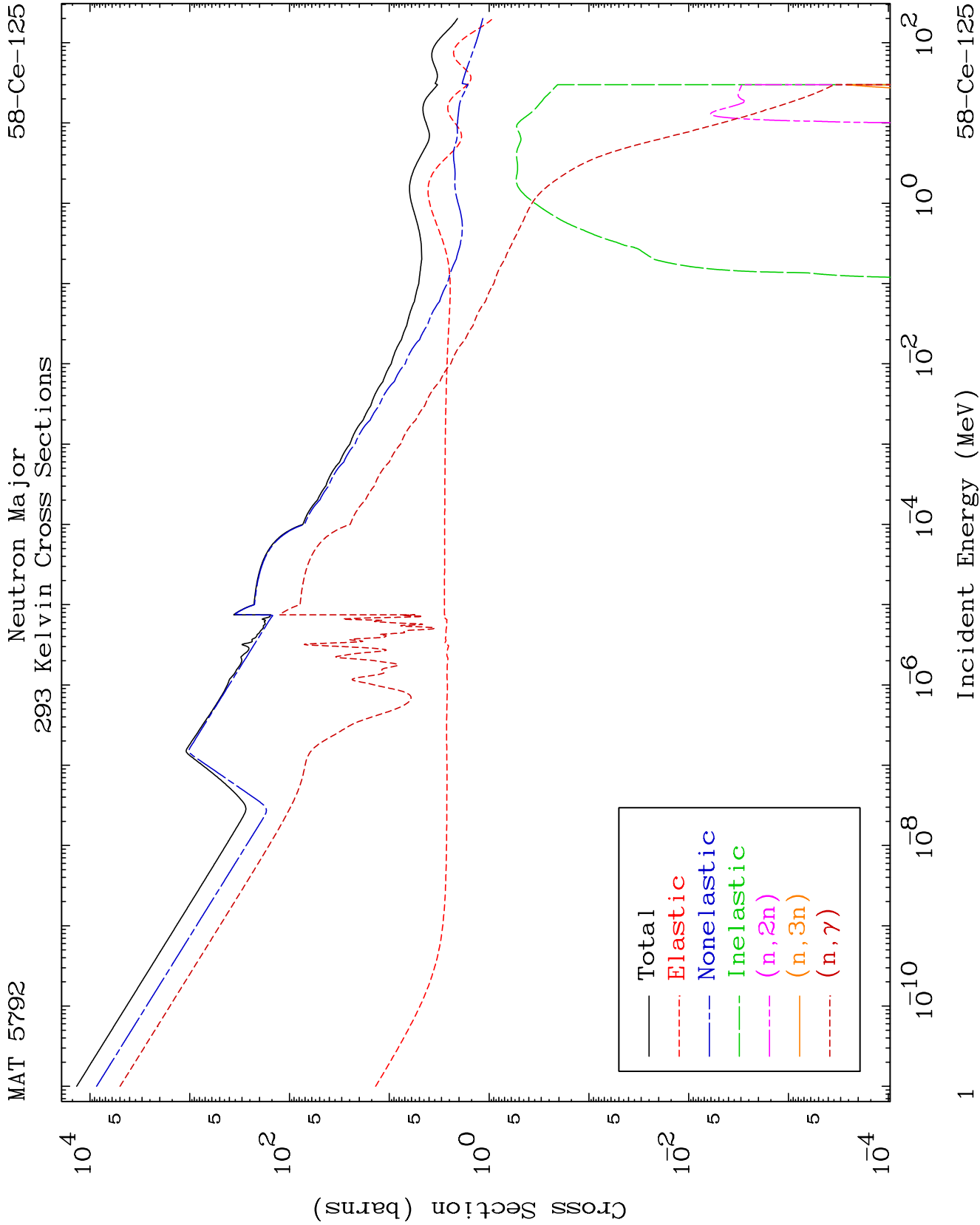
Dermott E. Cullen
(Present Contact Information)

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

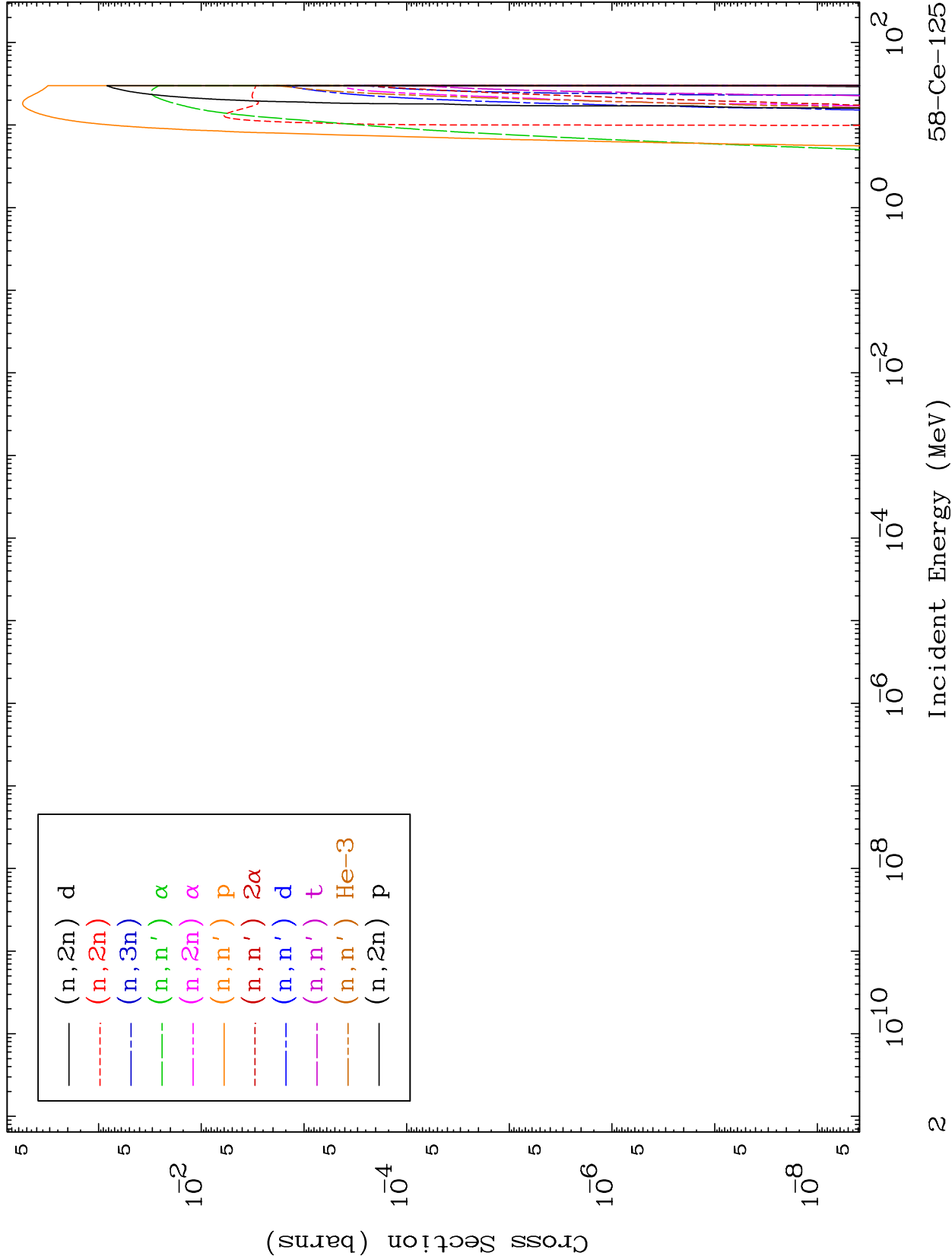
Press Mouse Button to Start

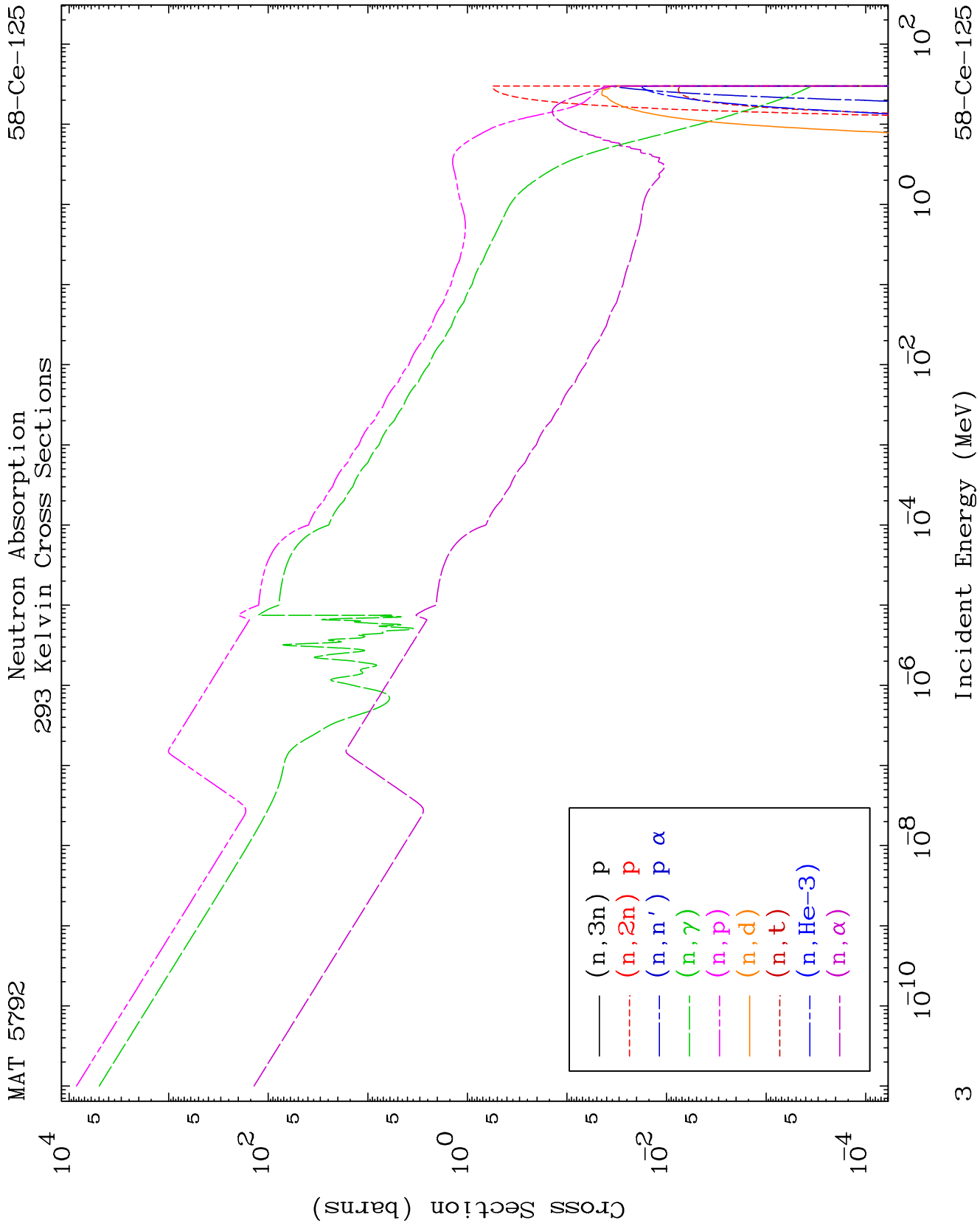


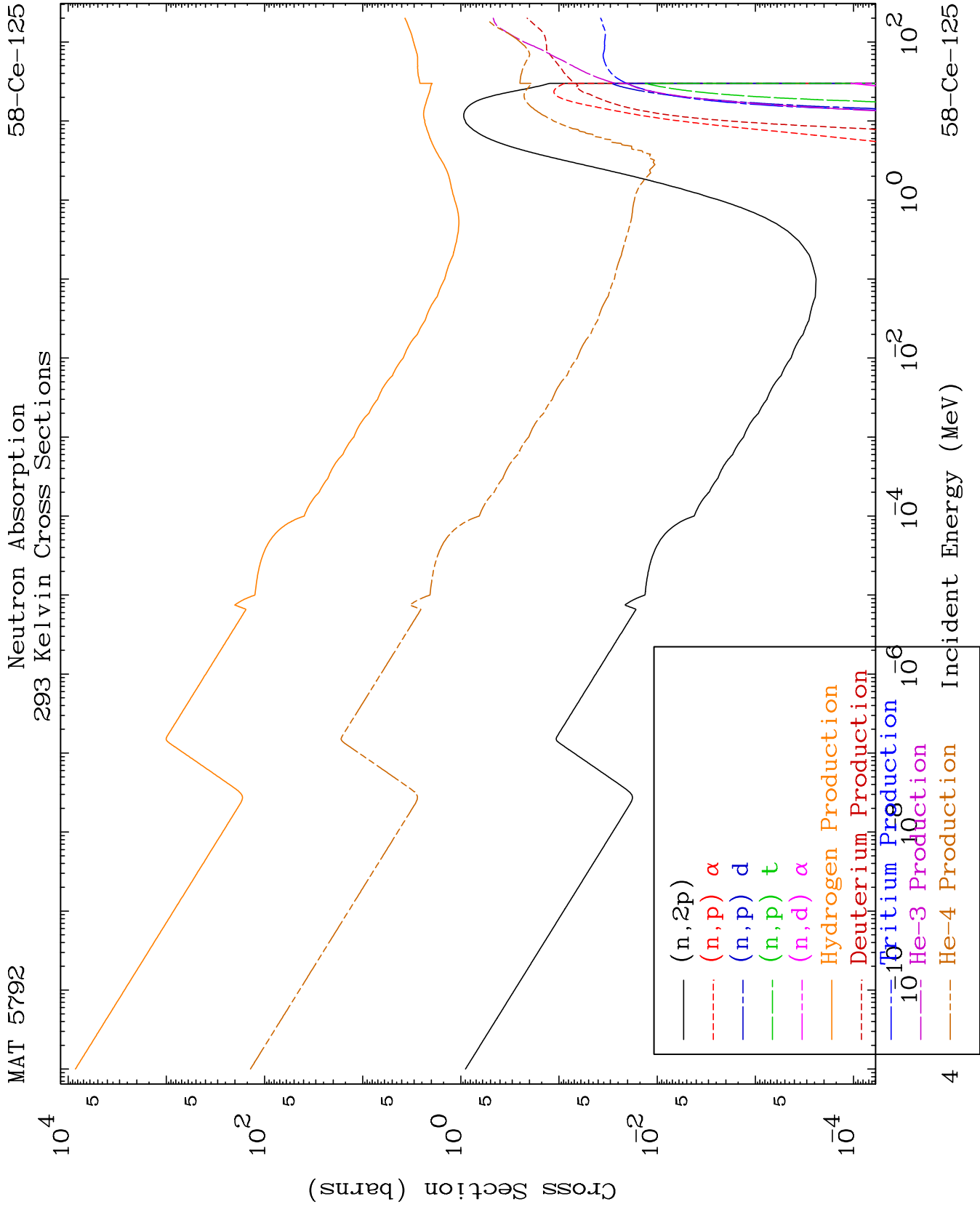
MAT 5792

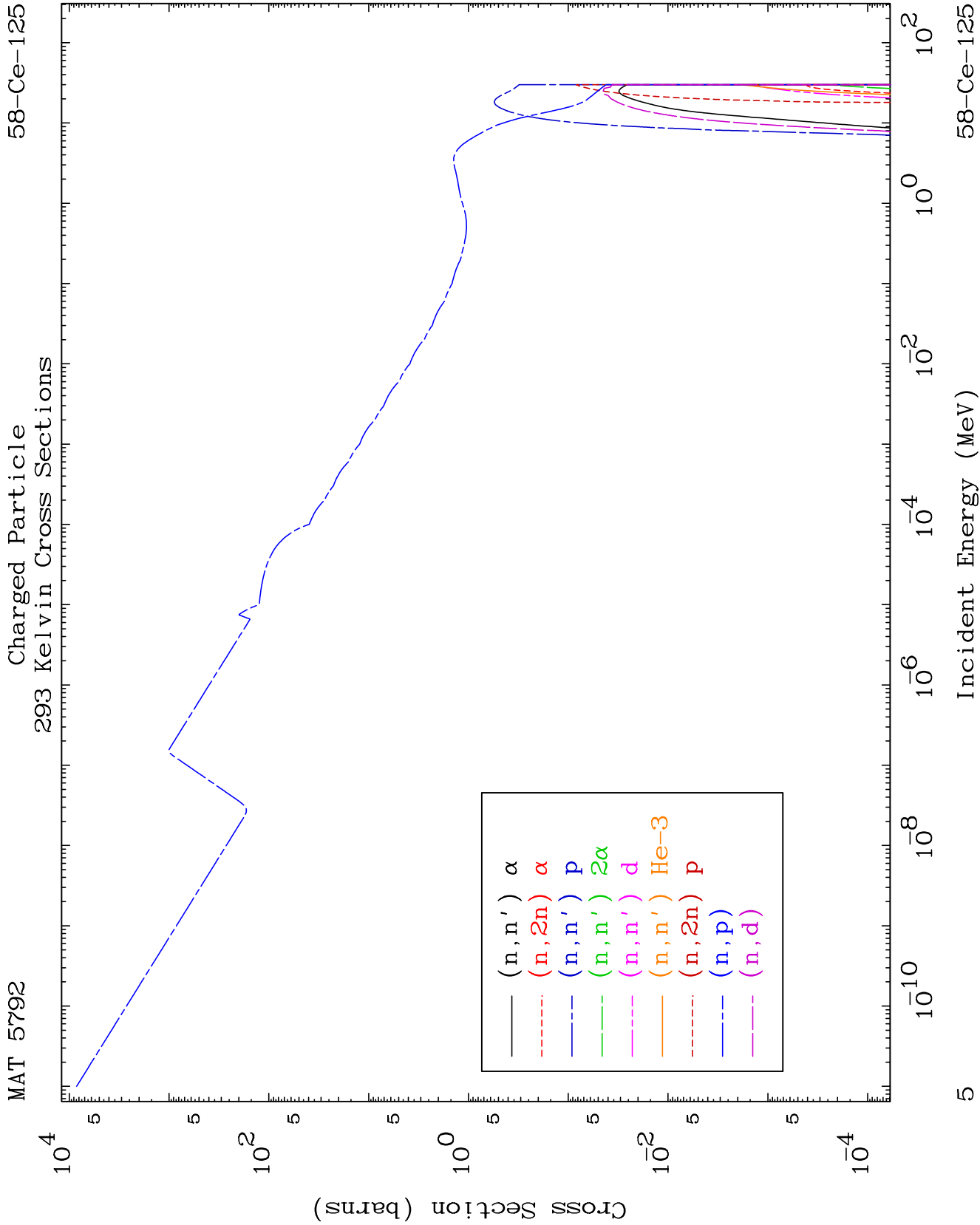
Neutron Absorption
293 Kelvin Cross Sections

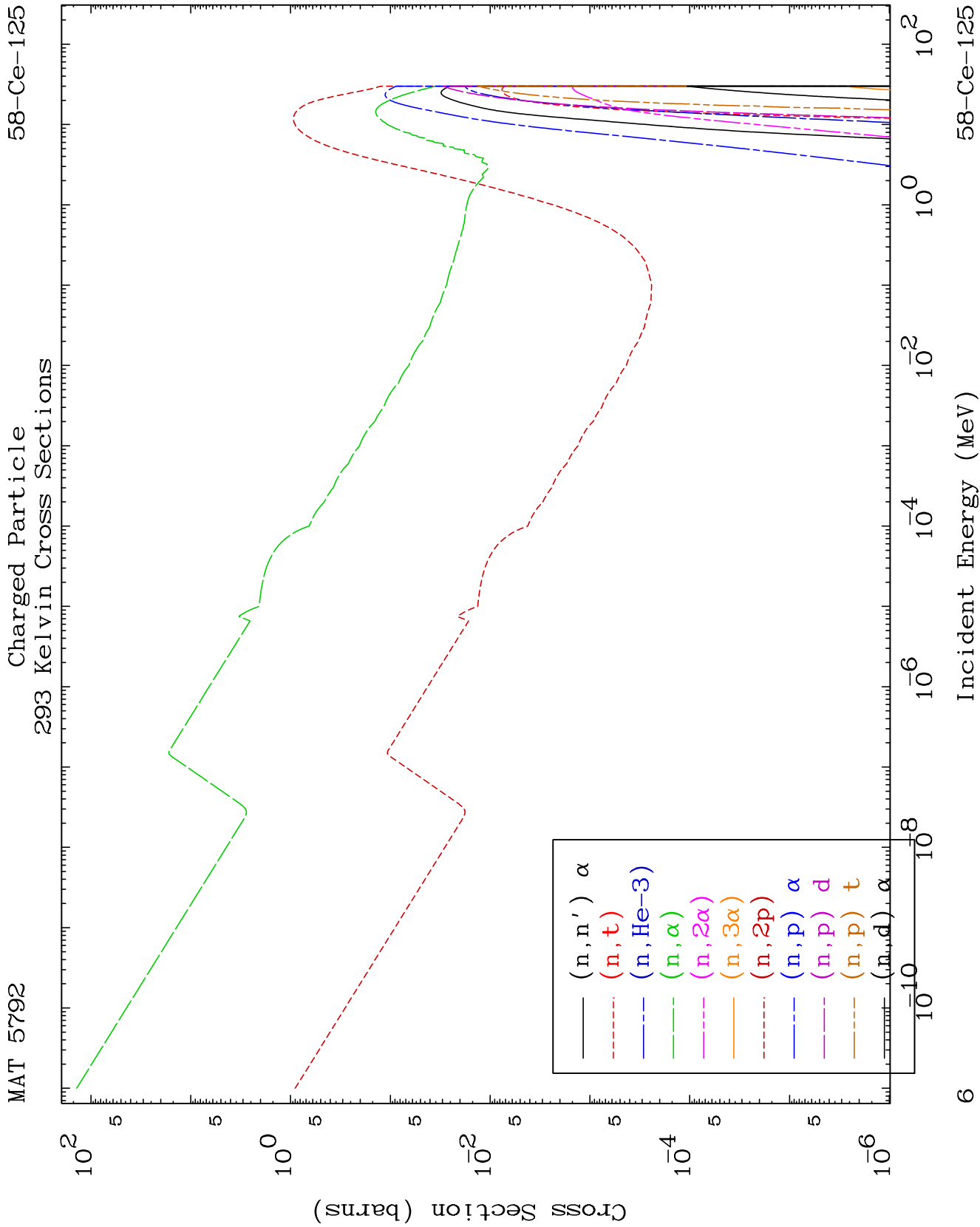
58-Ce-125

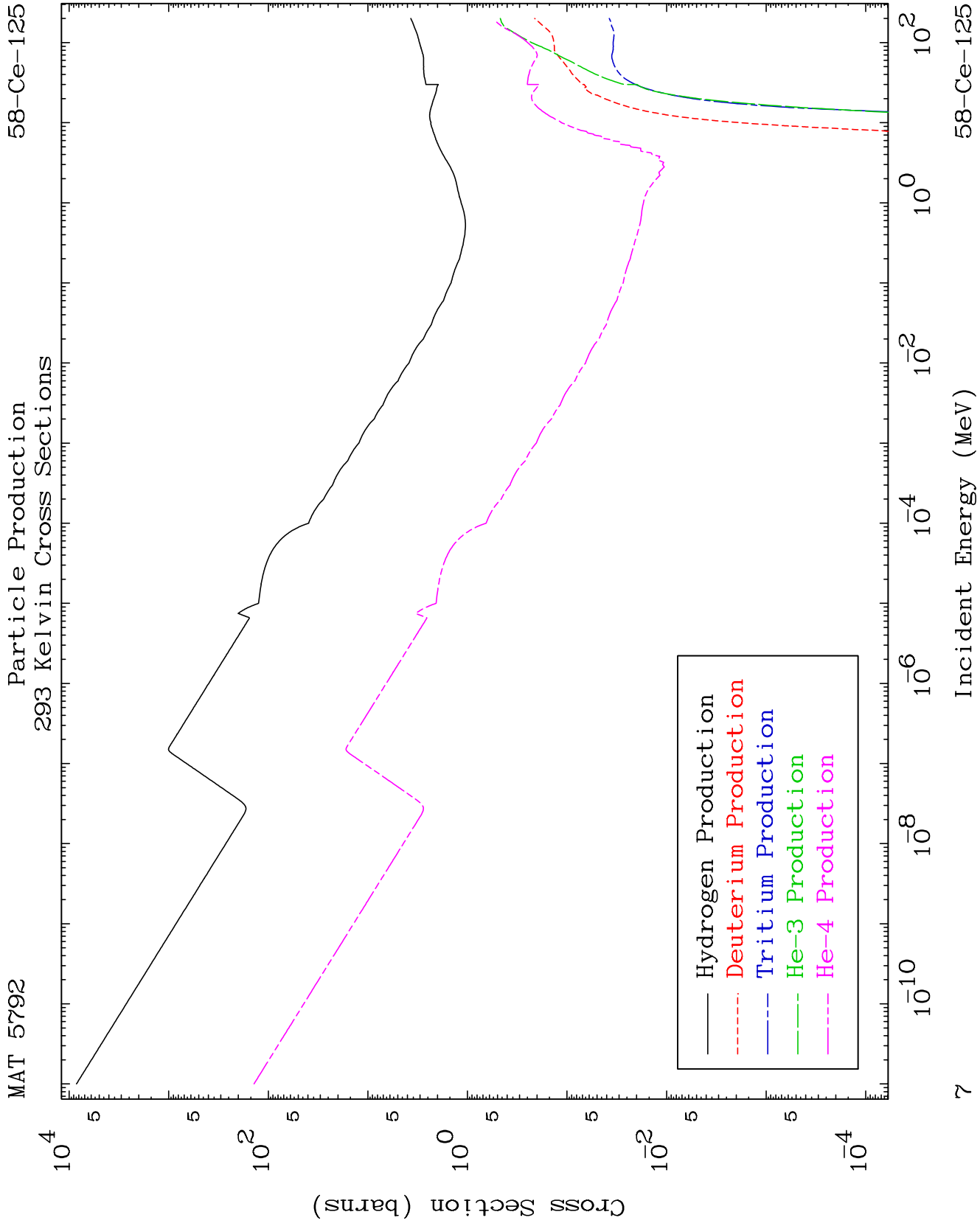


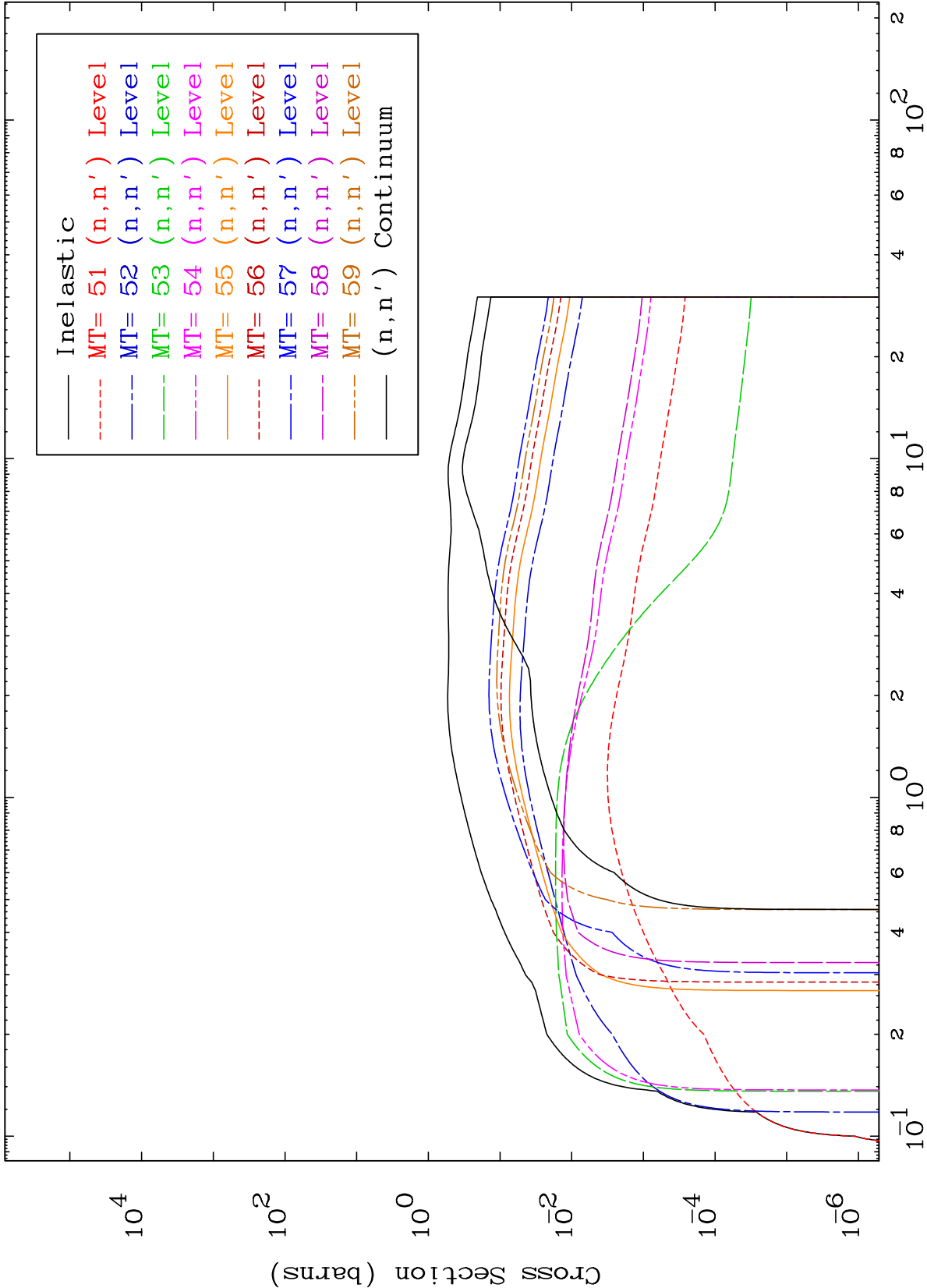


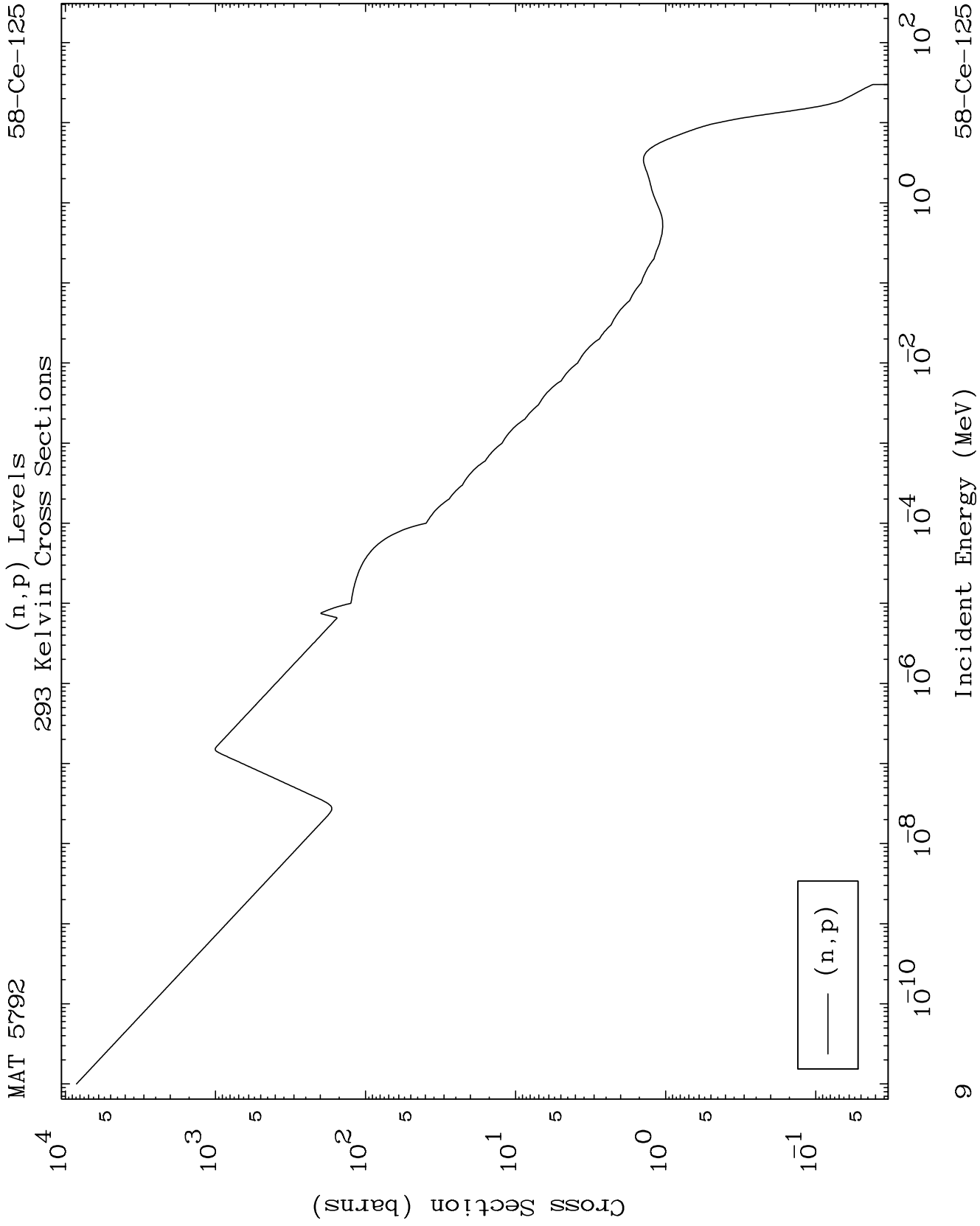








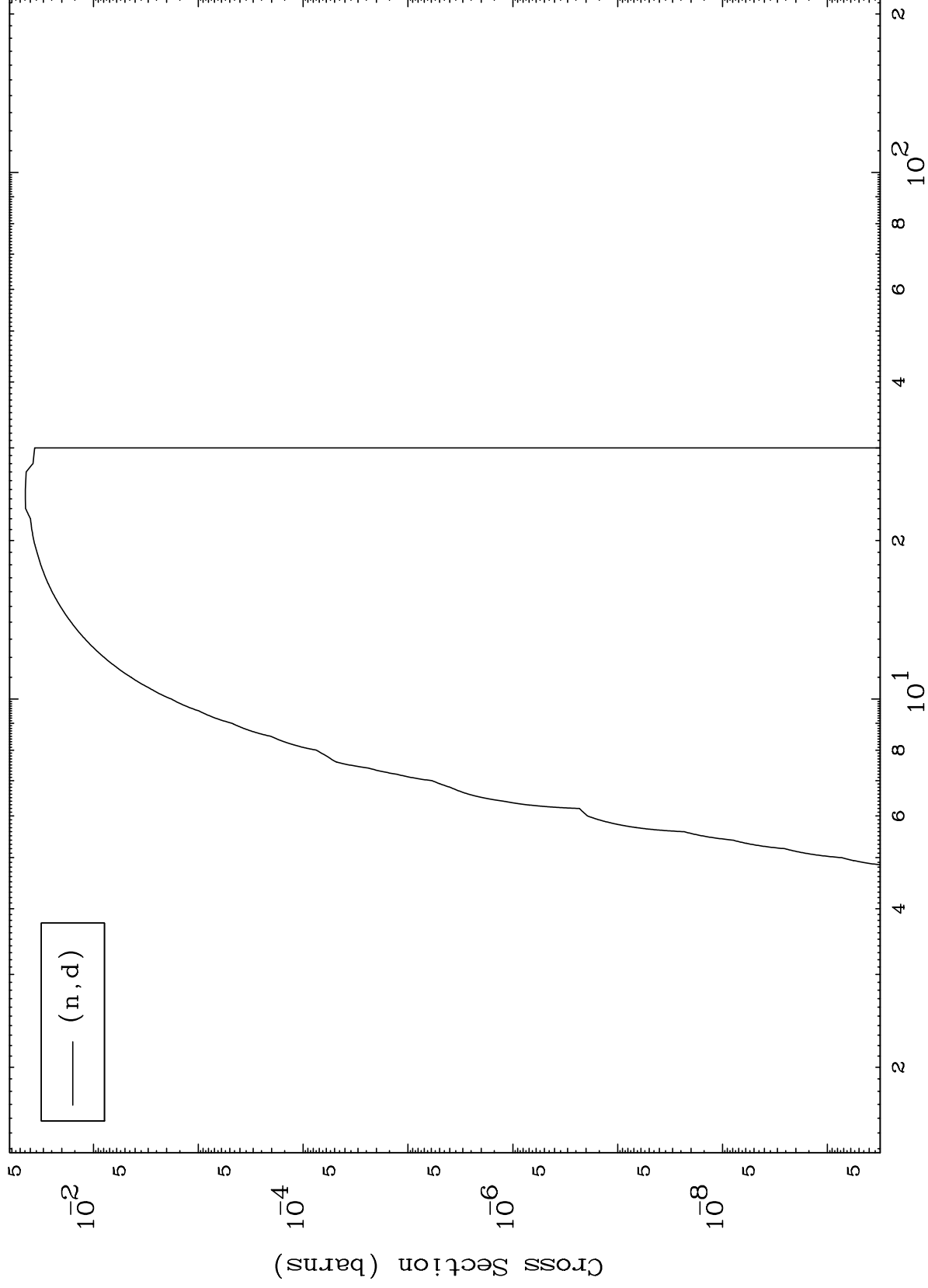




MAT 5792

58-Ce-125

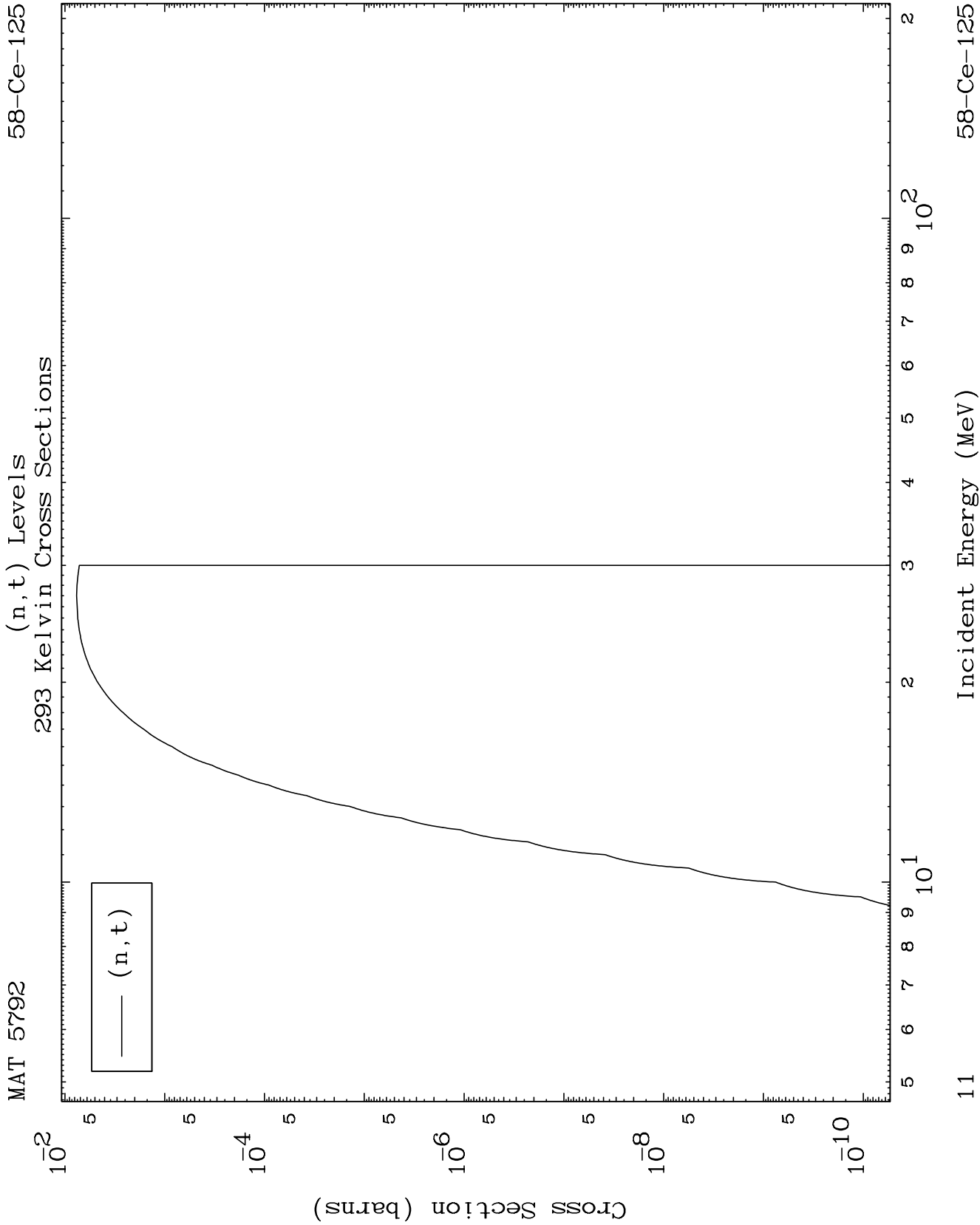
(n,d) Levels
293 Kelvin Cross Sections



10

Incident Energy (MeV)

58-Ce-125

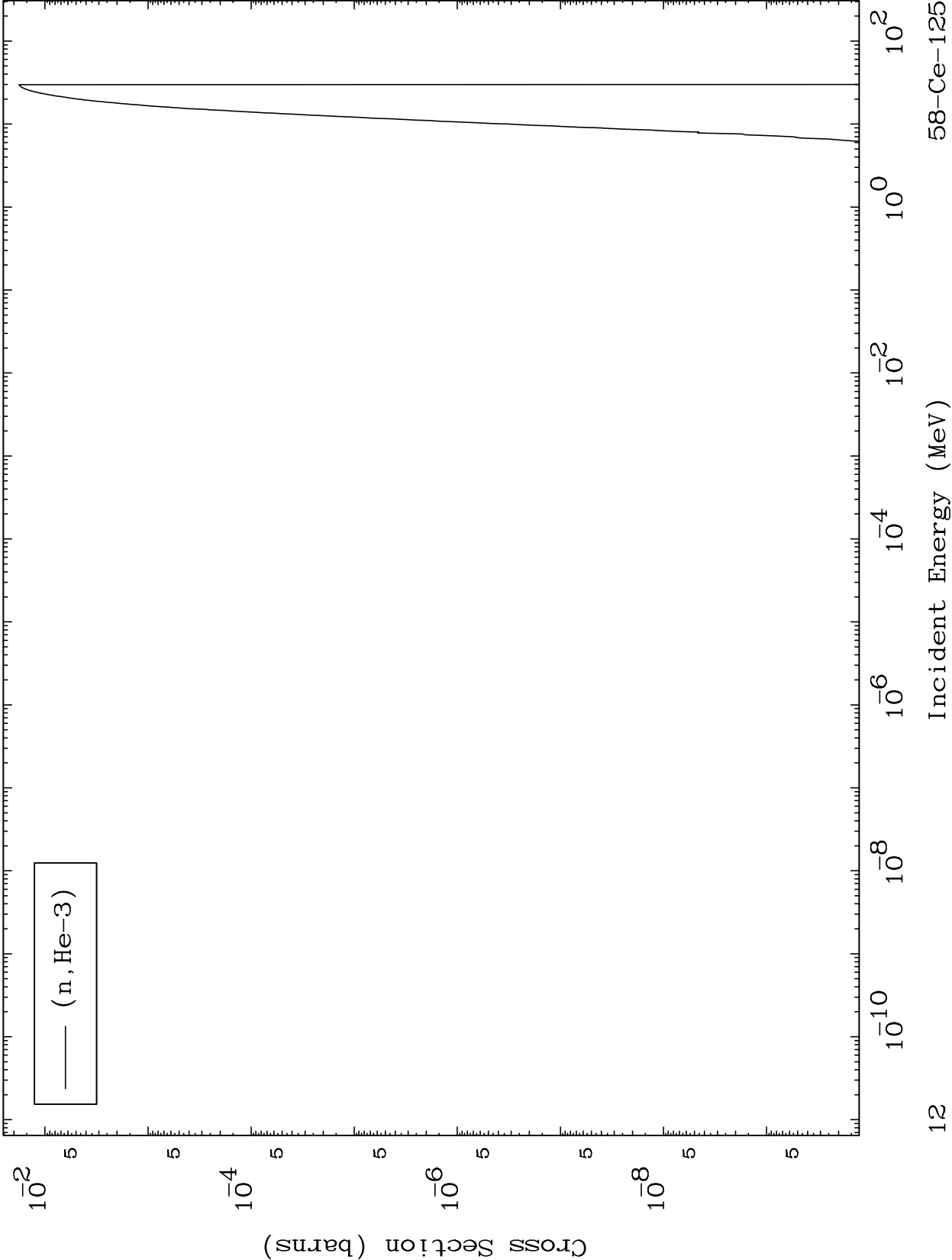


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(n,He3) Levels

58-Ce-125

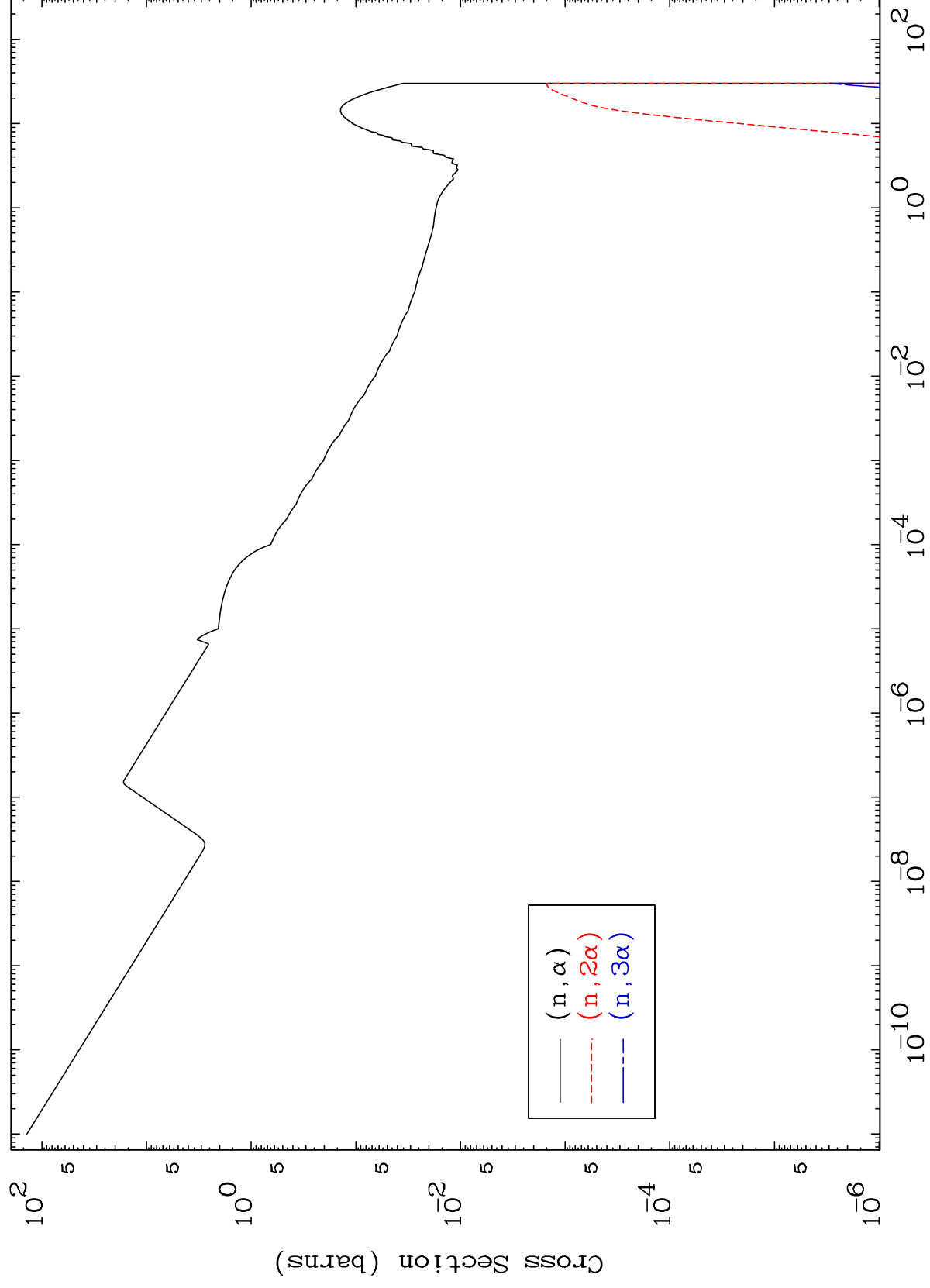
293 Kelvin Cross Sections



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(n, α) Levels
293 Kelvin Cross Sections

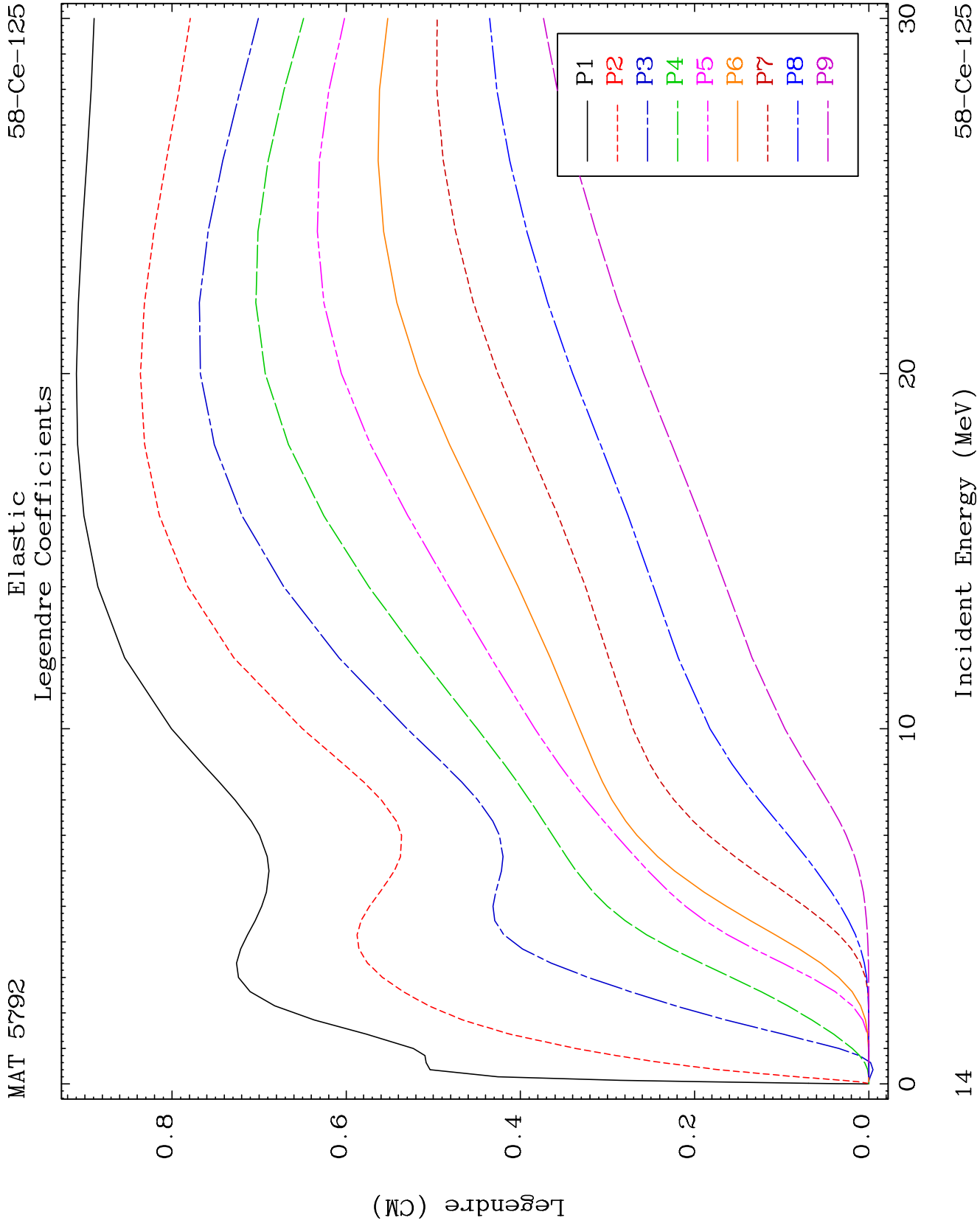
58-Ce-125

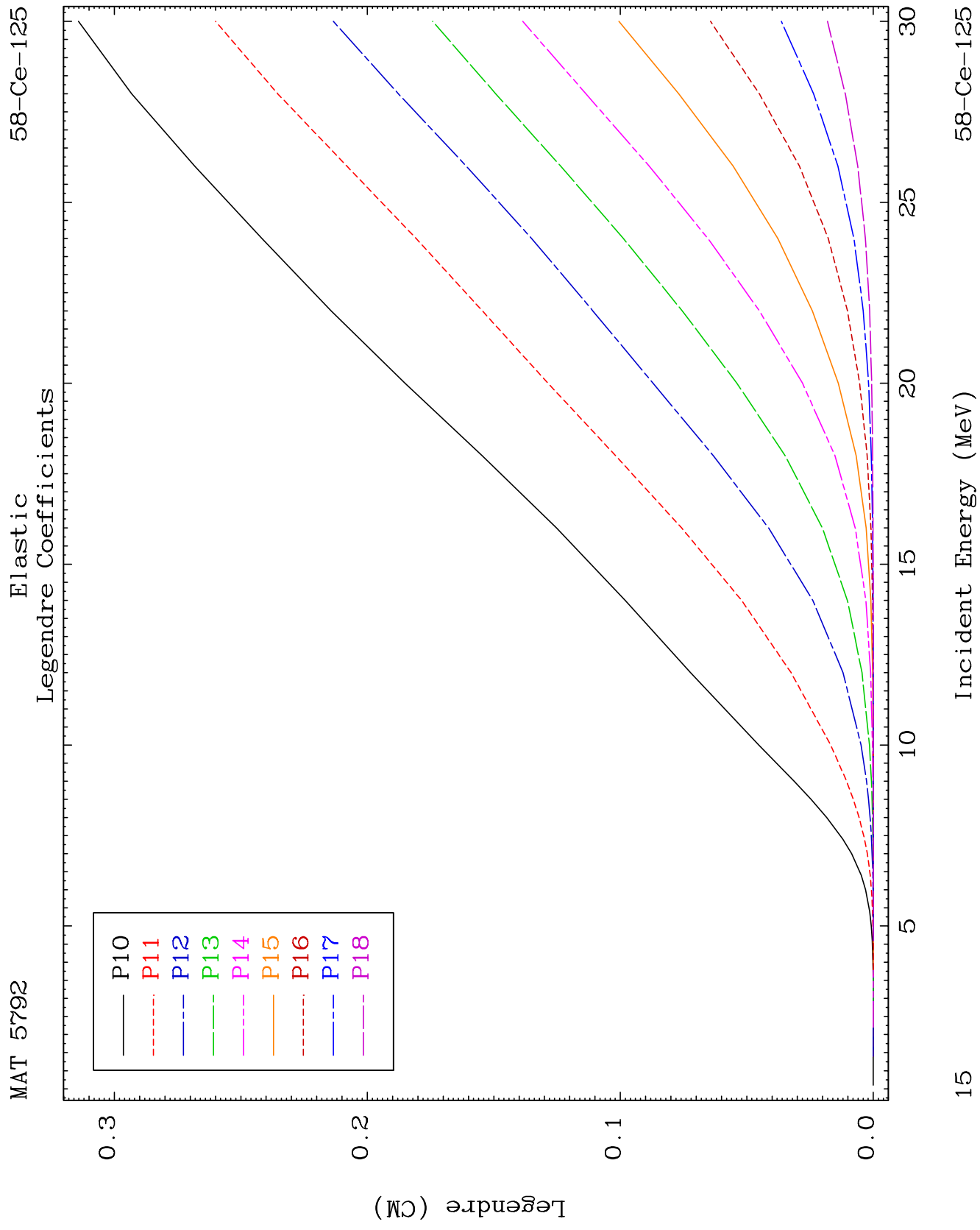


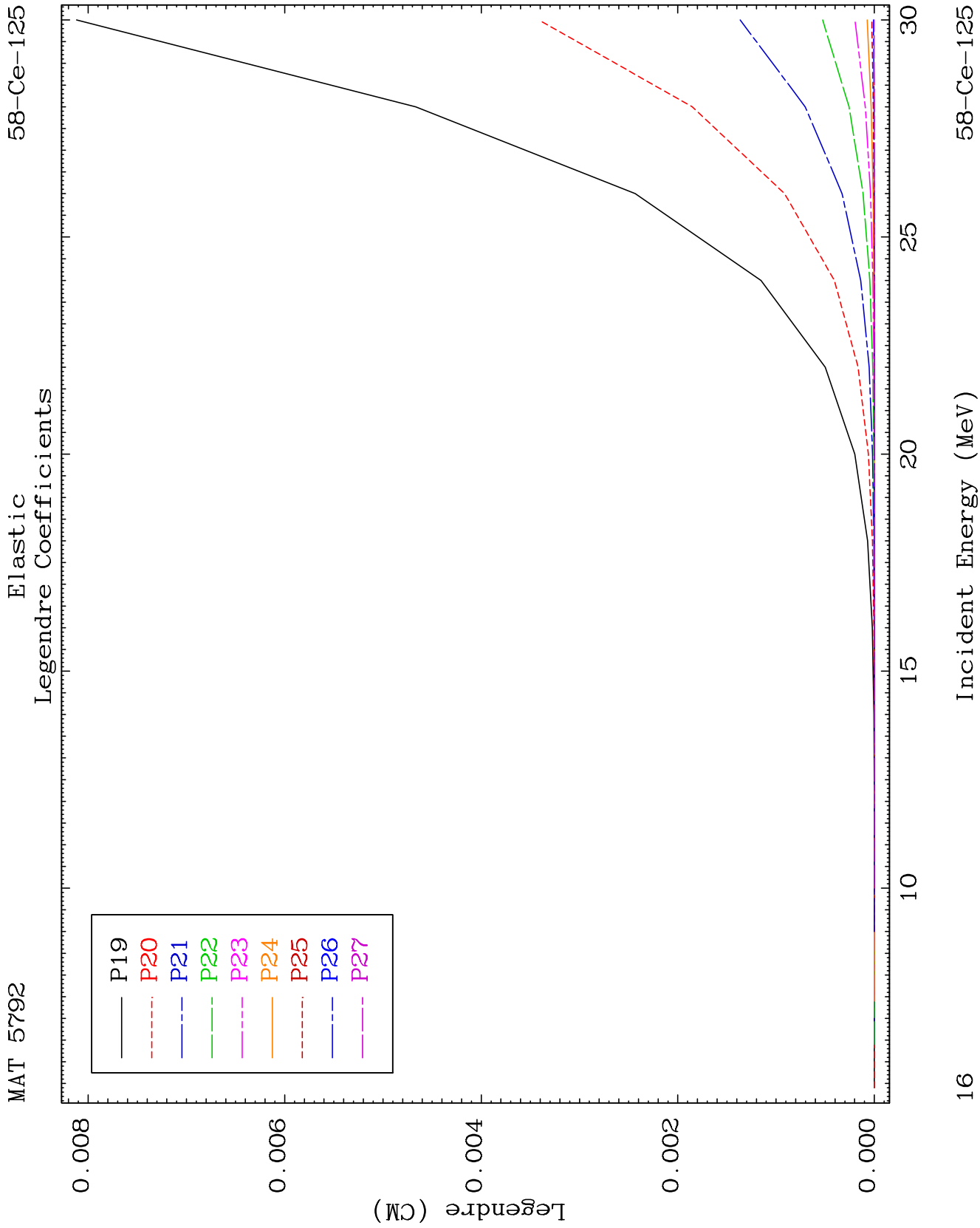
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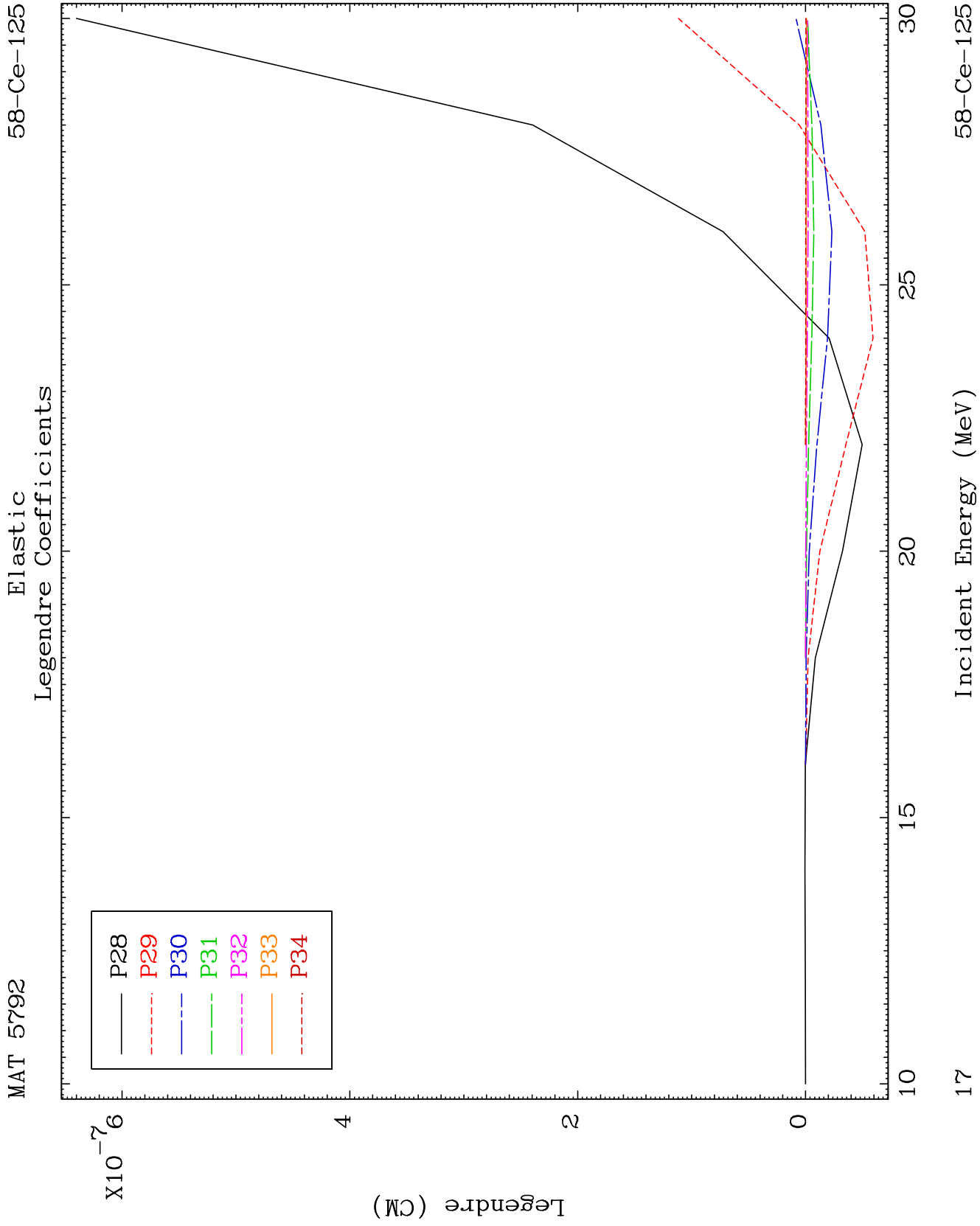
Incident Energy (MeV)

58-Ce-125





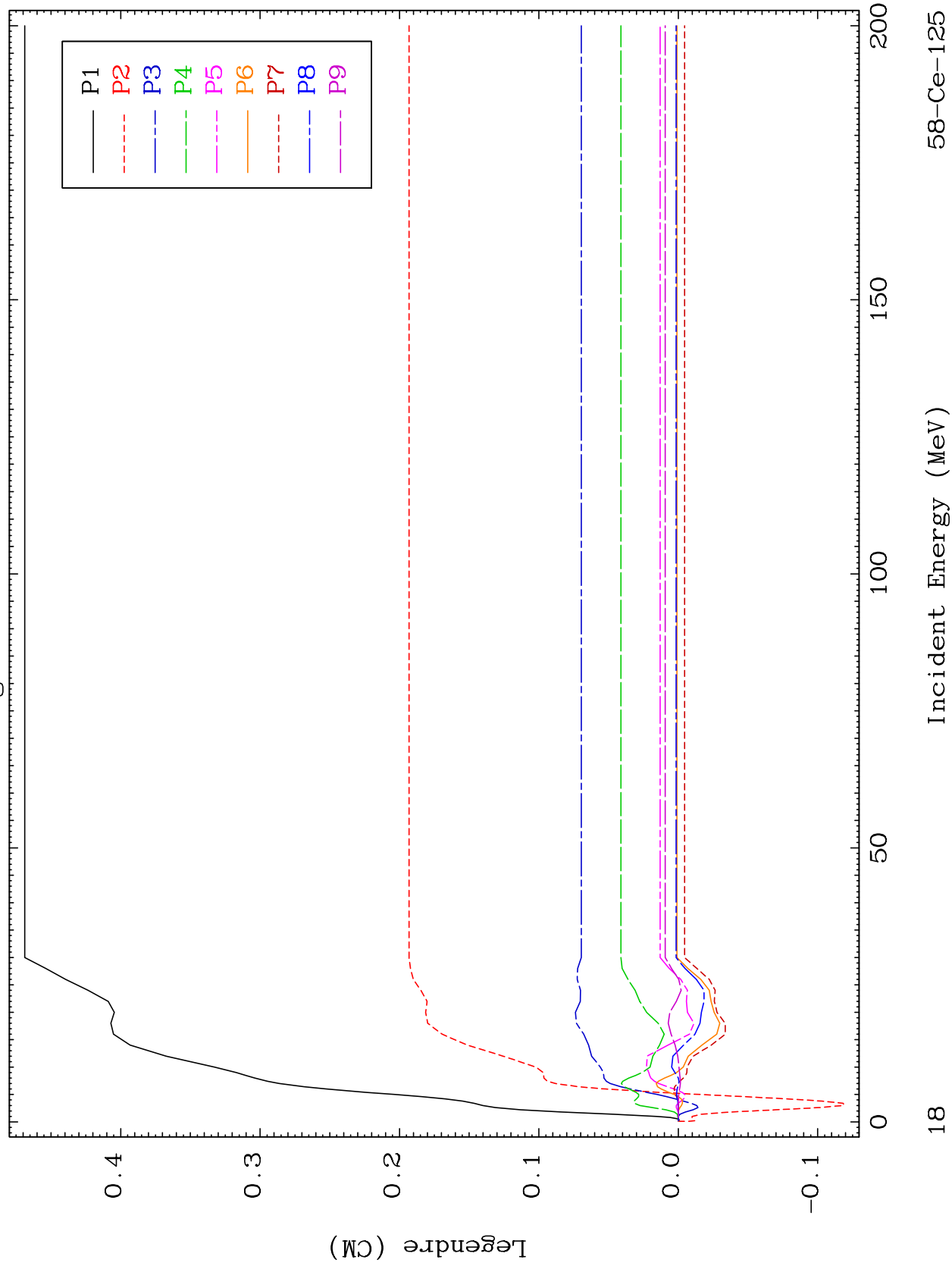




MAT 5792

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

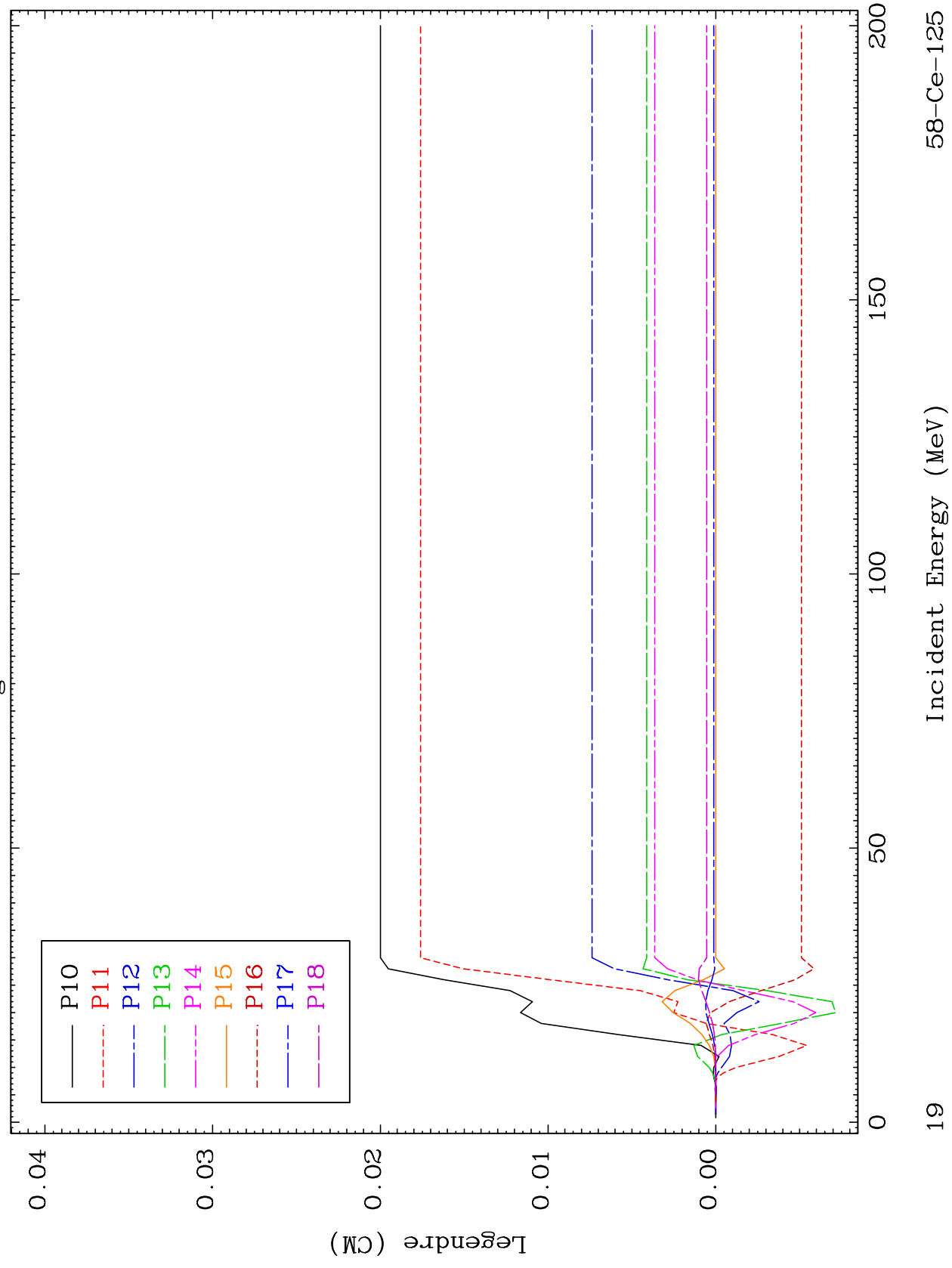
58-Ce-125



MAT 5792

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

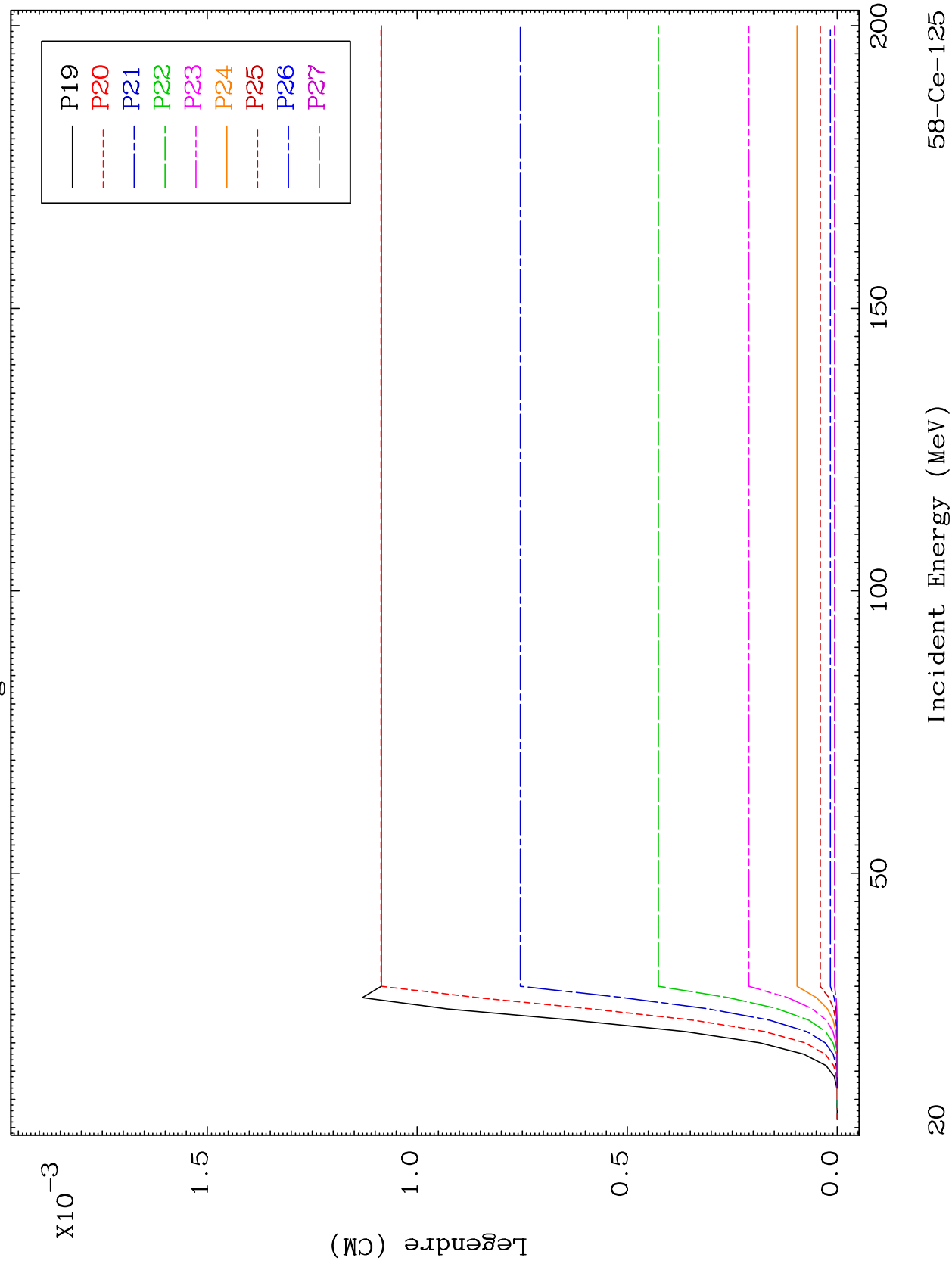
58-Ce-125



MAT 5792

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

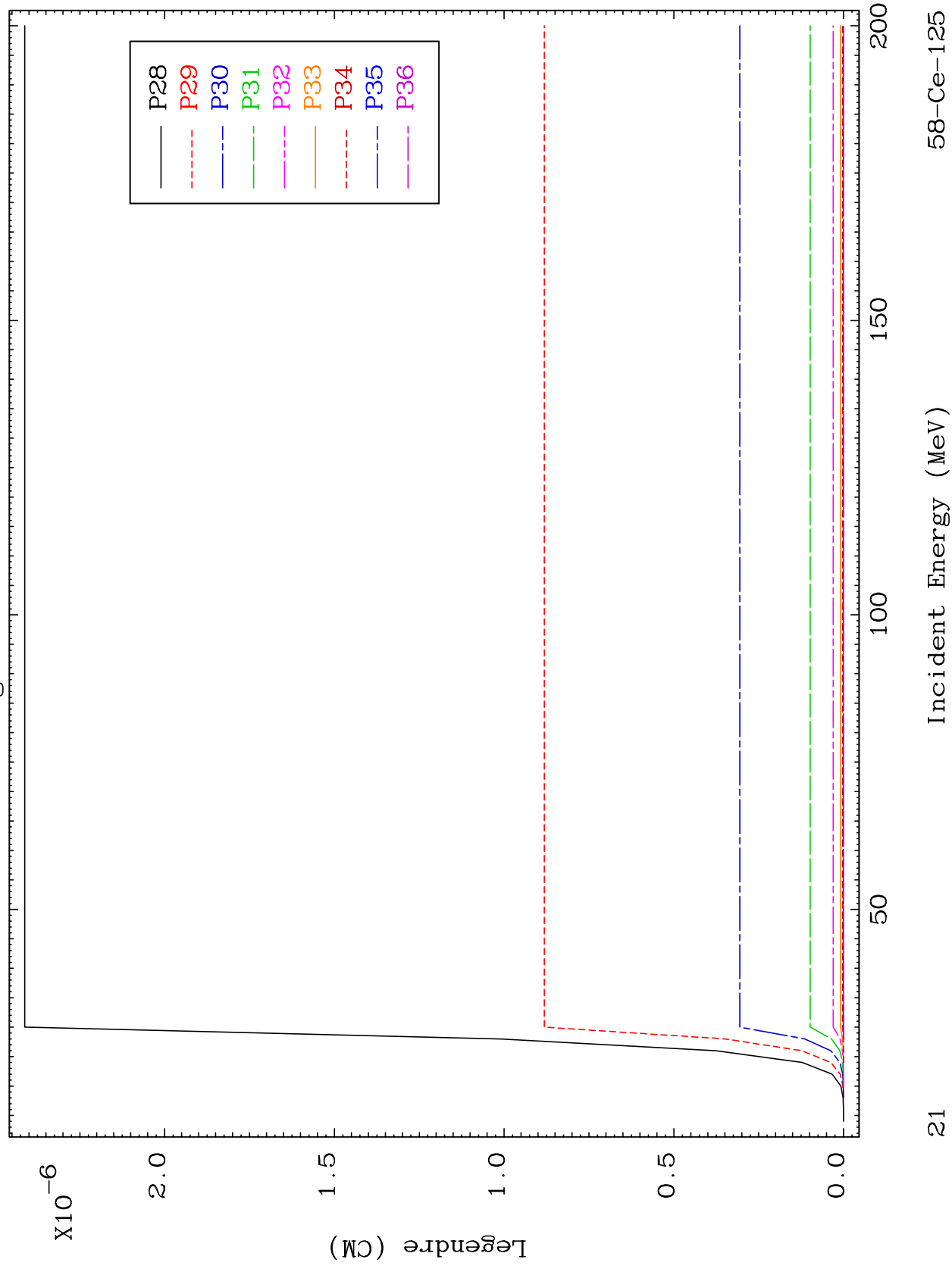
58-Ce-125

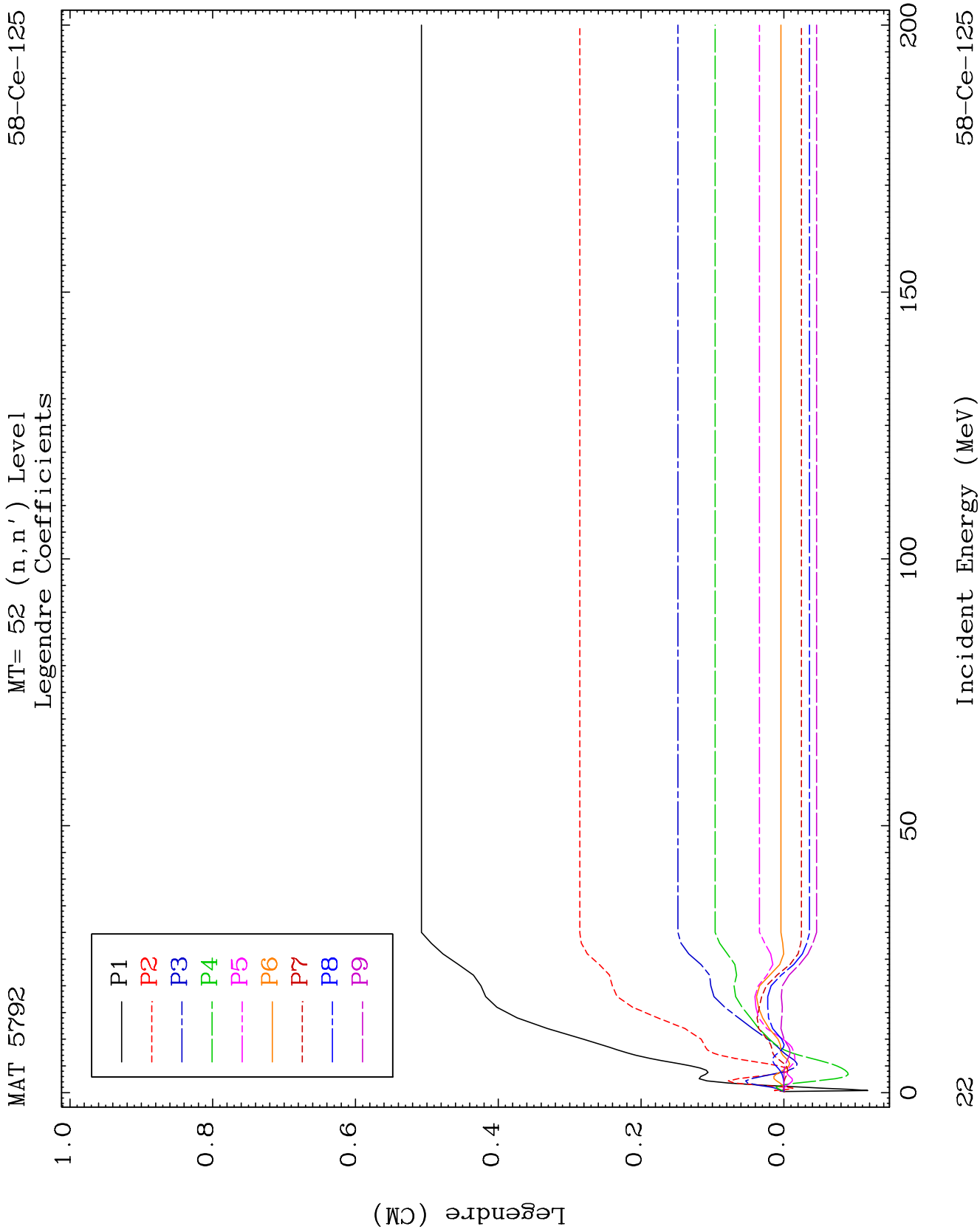


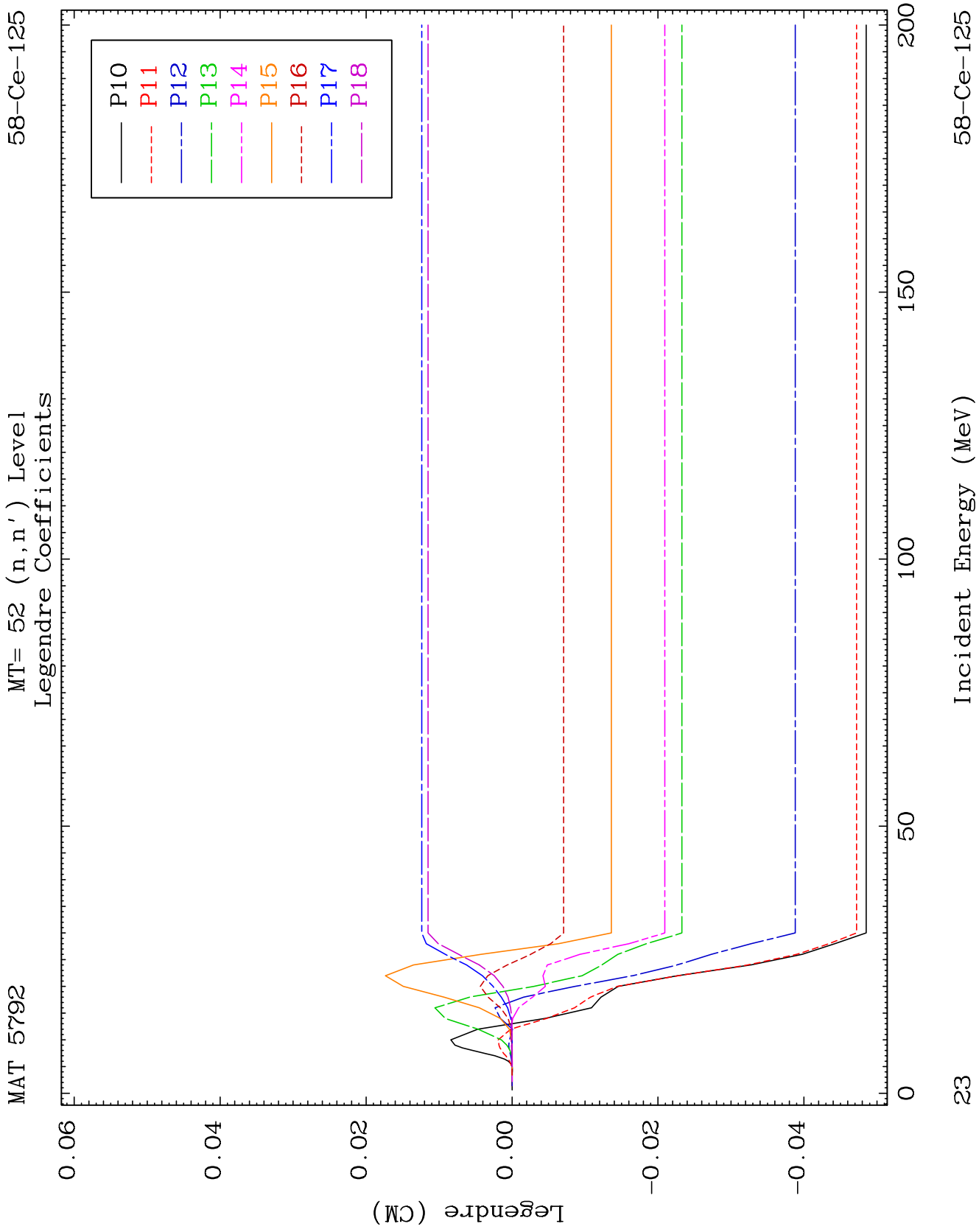
MAT 5792

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

58-Ce-125



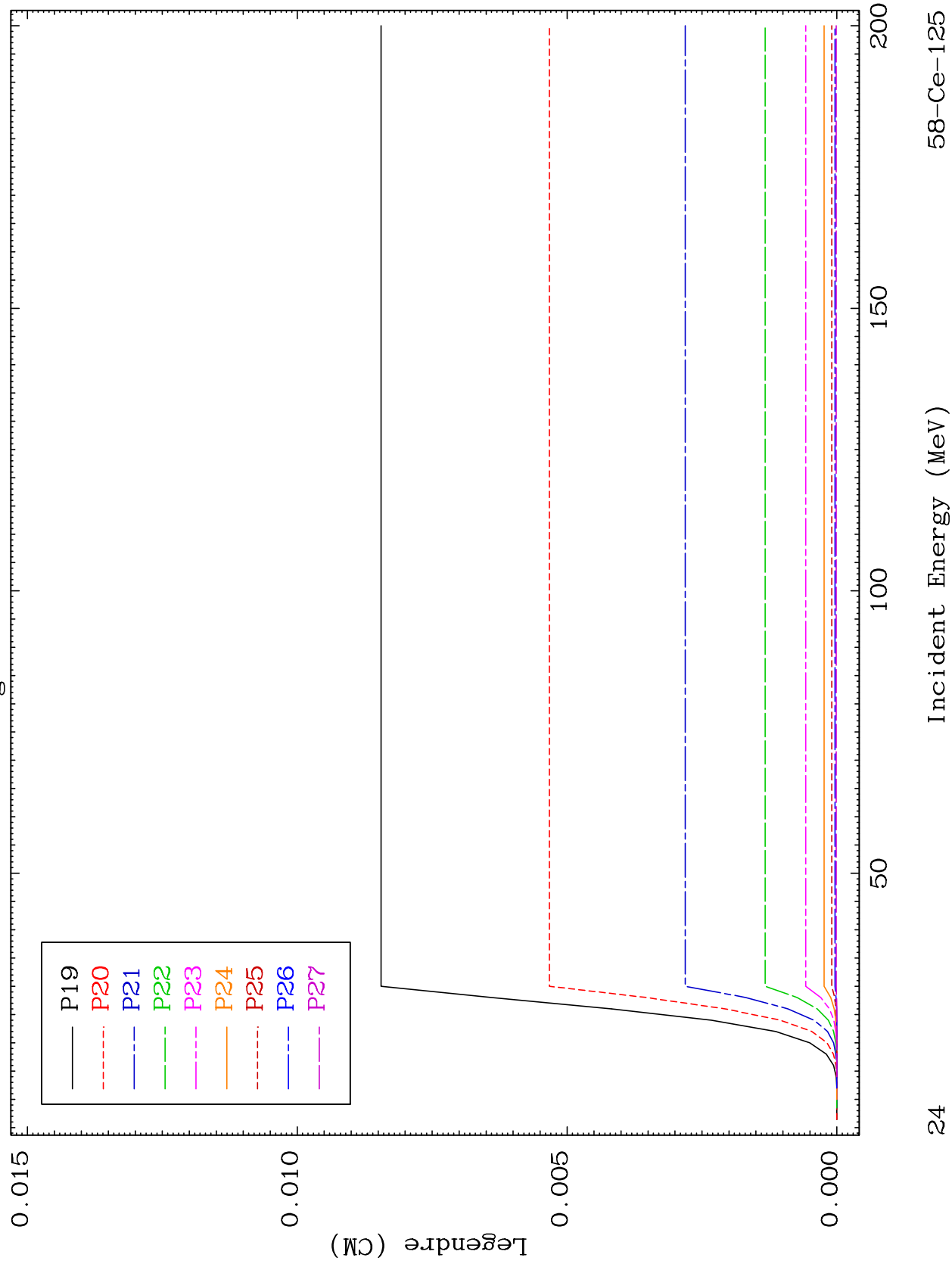


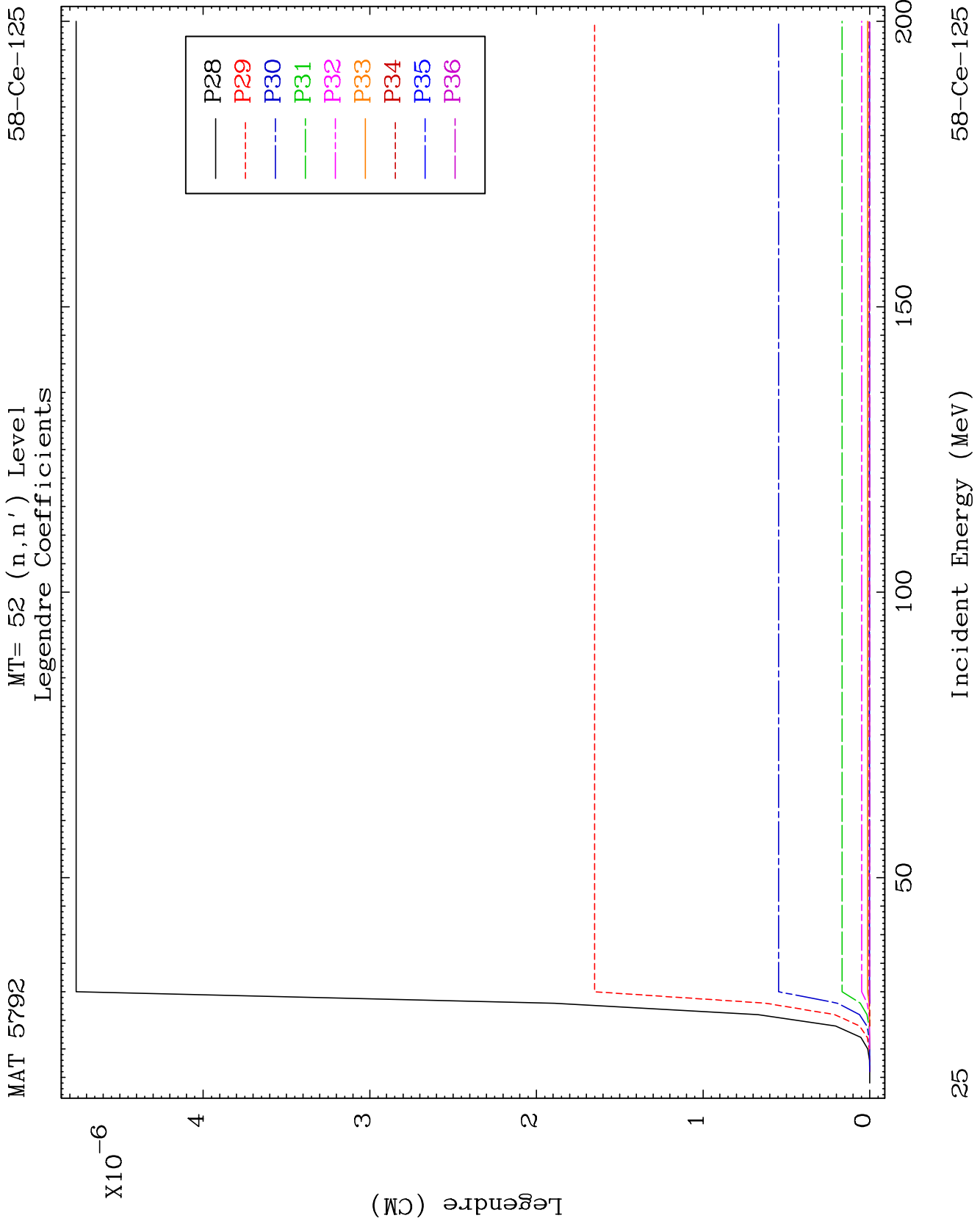


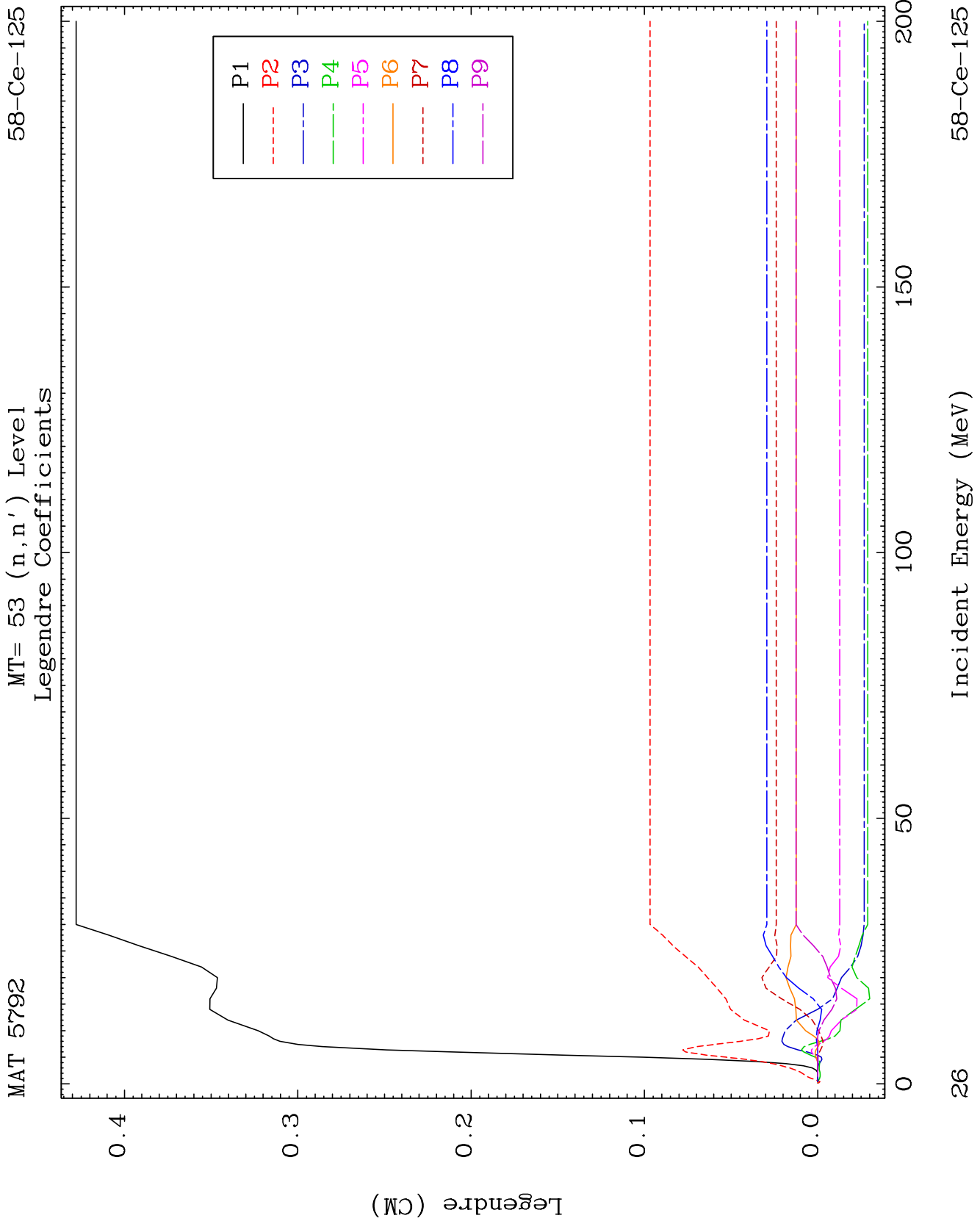
MAT 5792

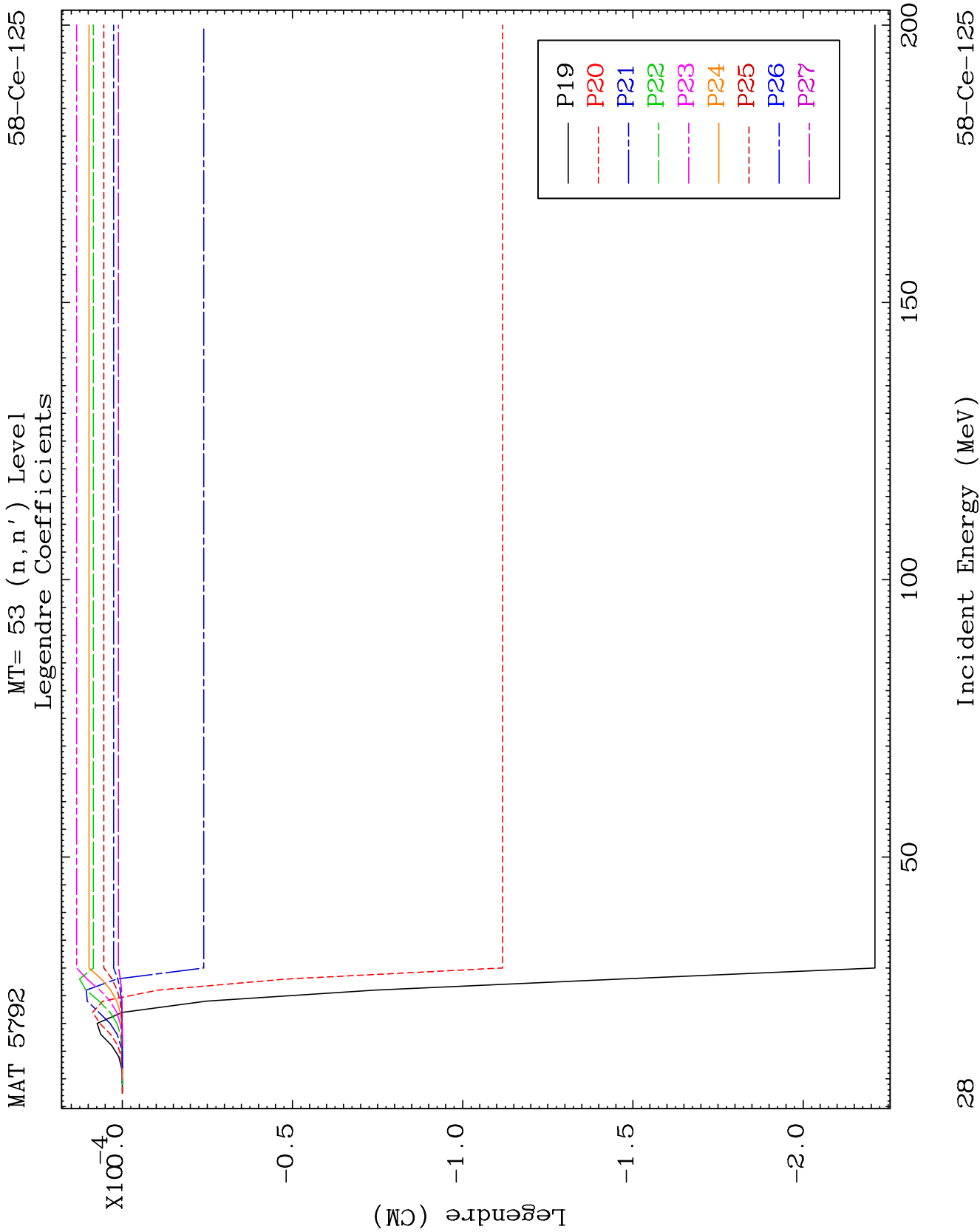
MT= 52 (n, n') Level
Legendre Coefficients

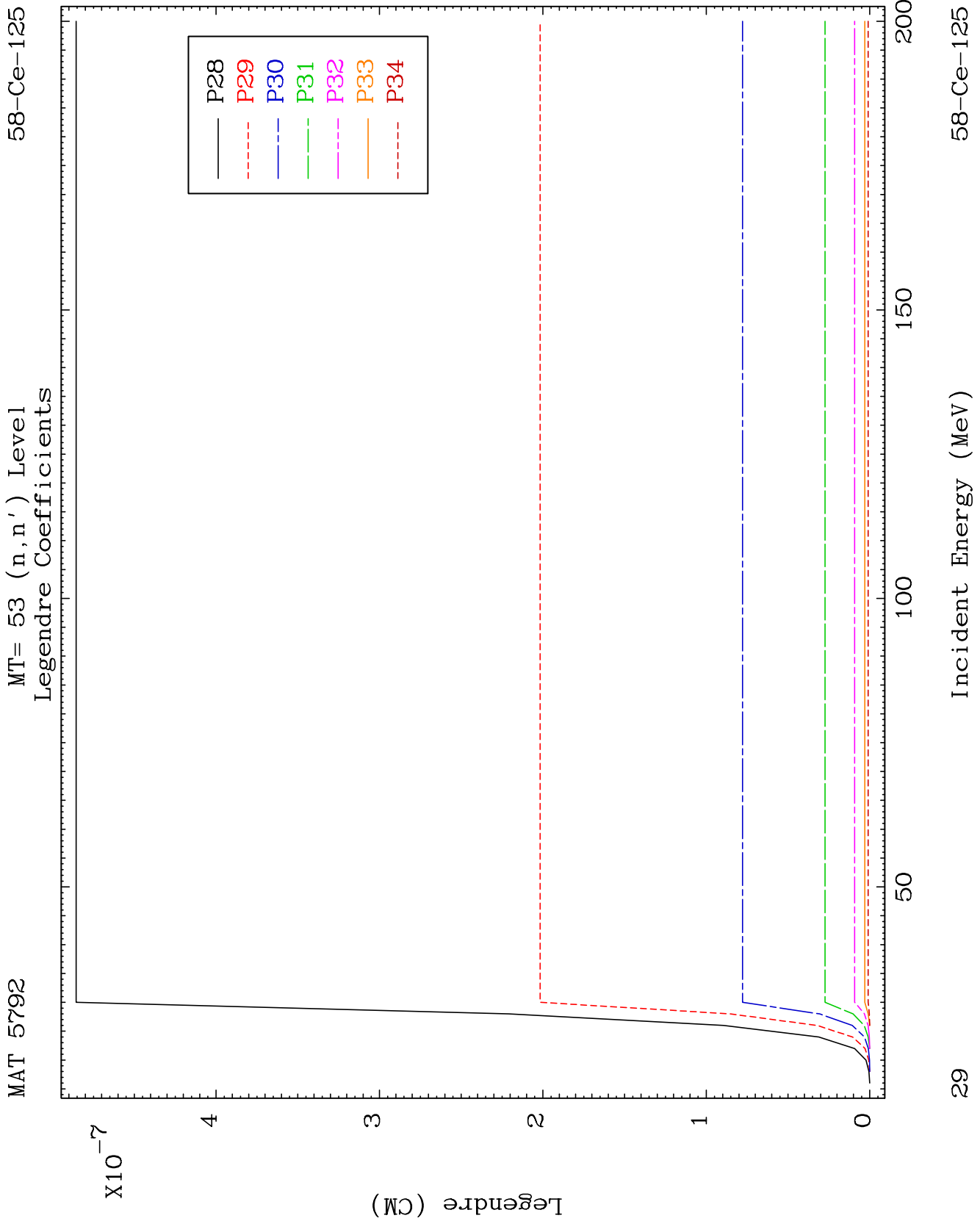
58-Ce-125







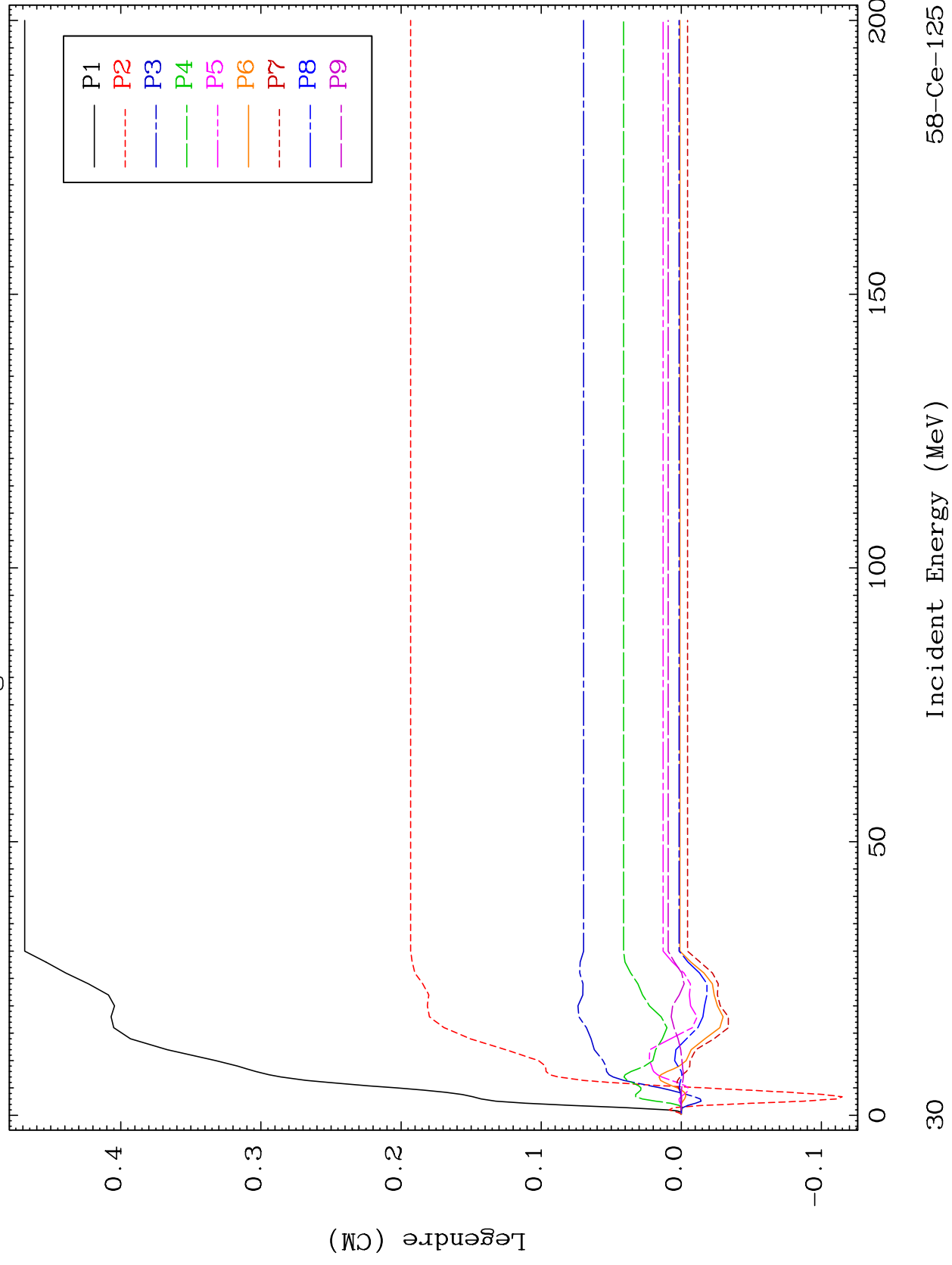


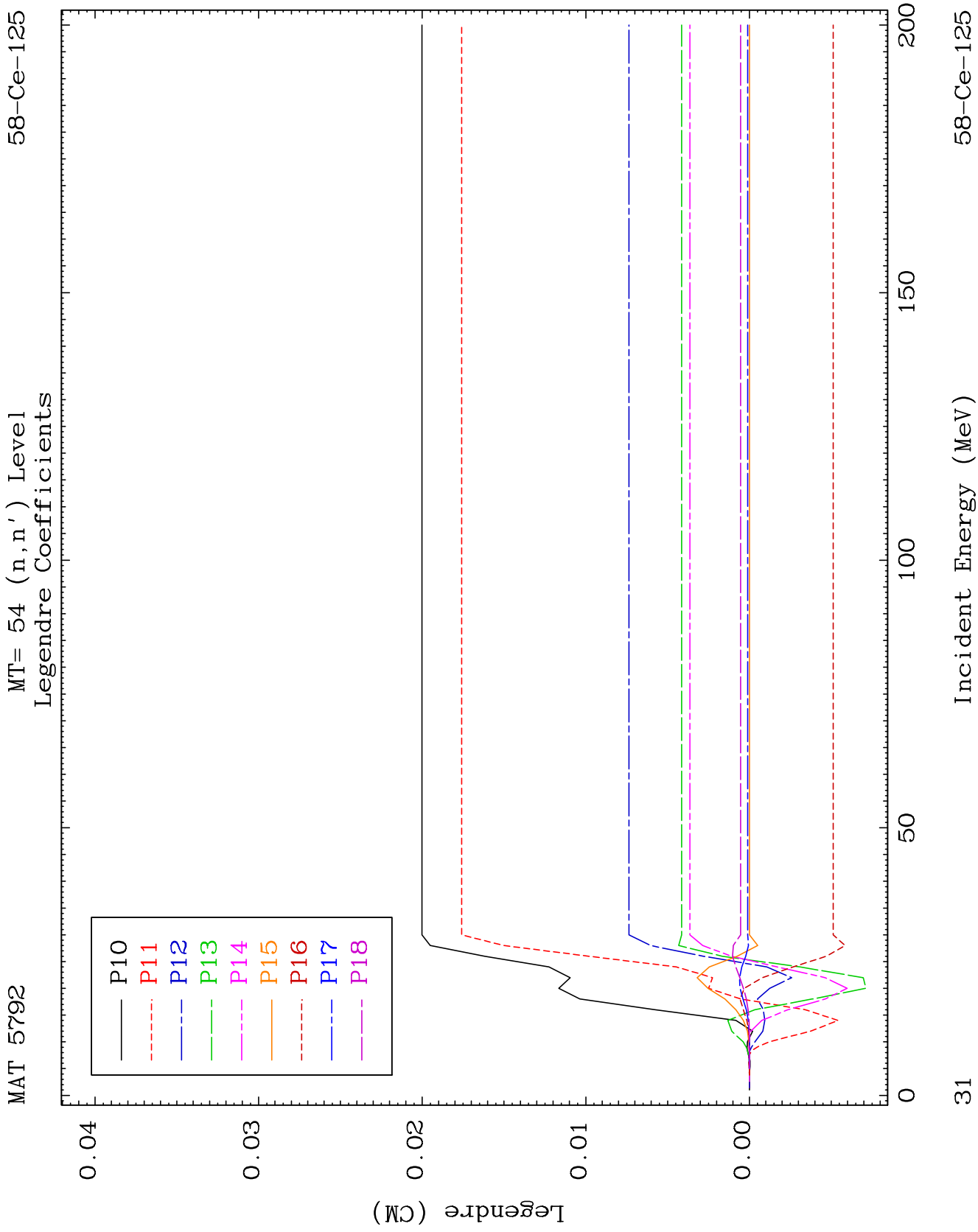


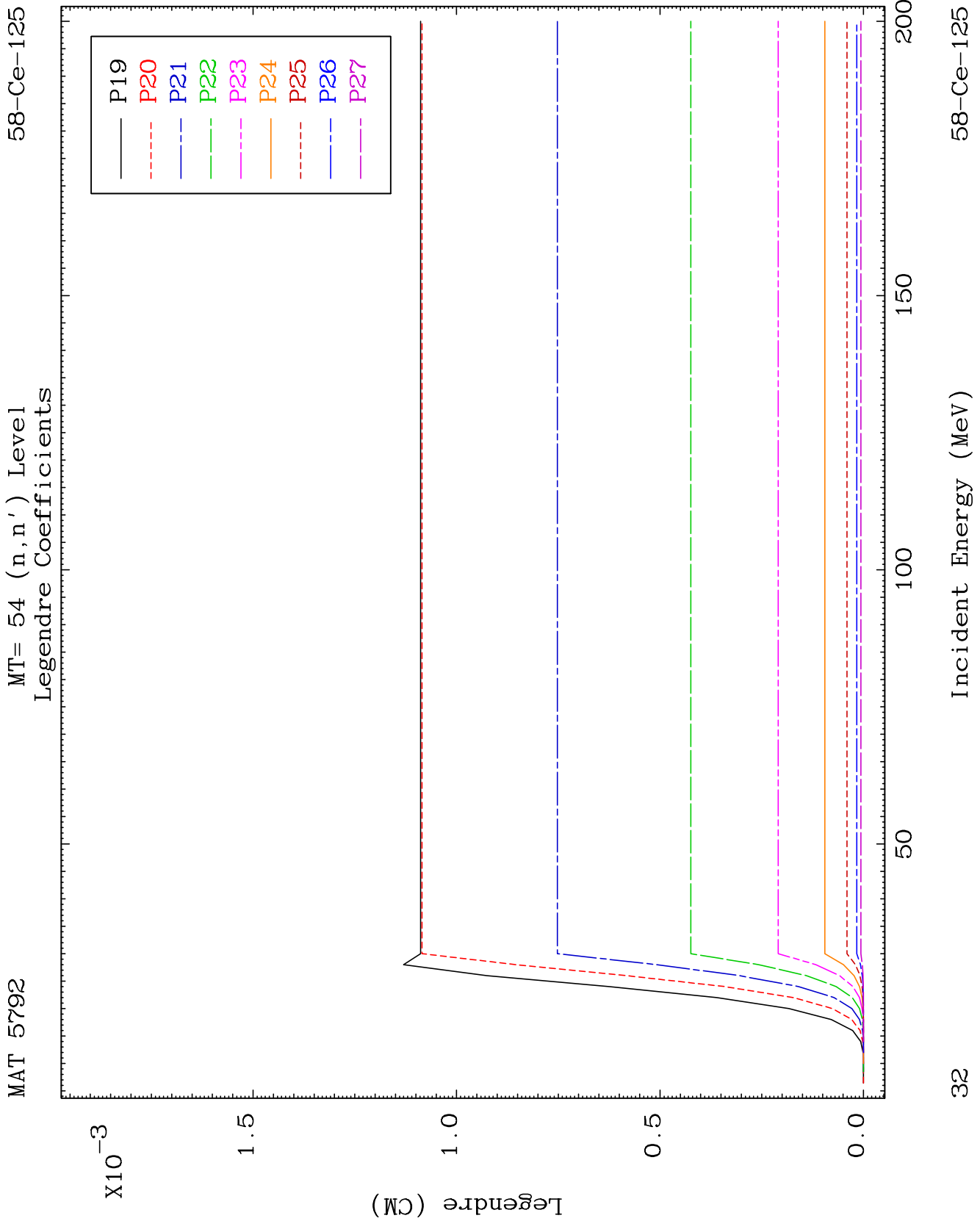
MAT 5792

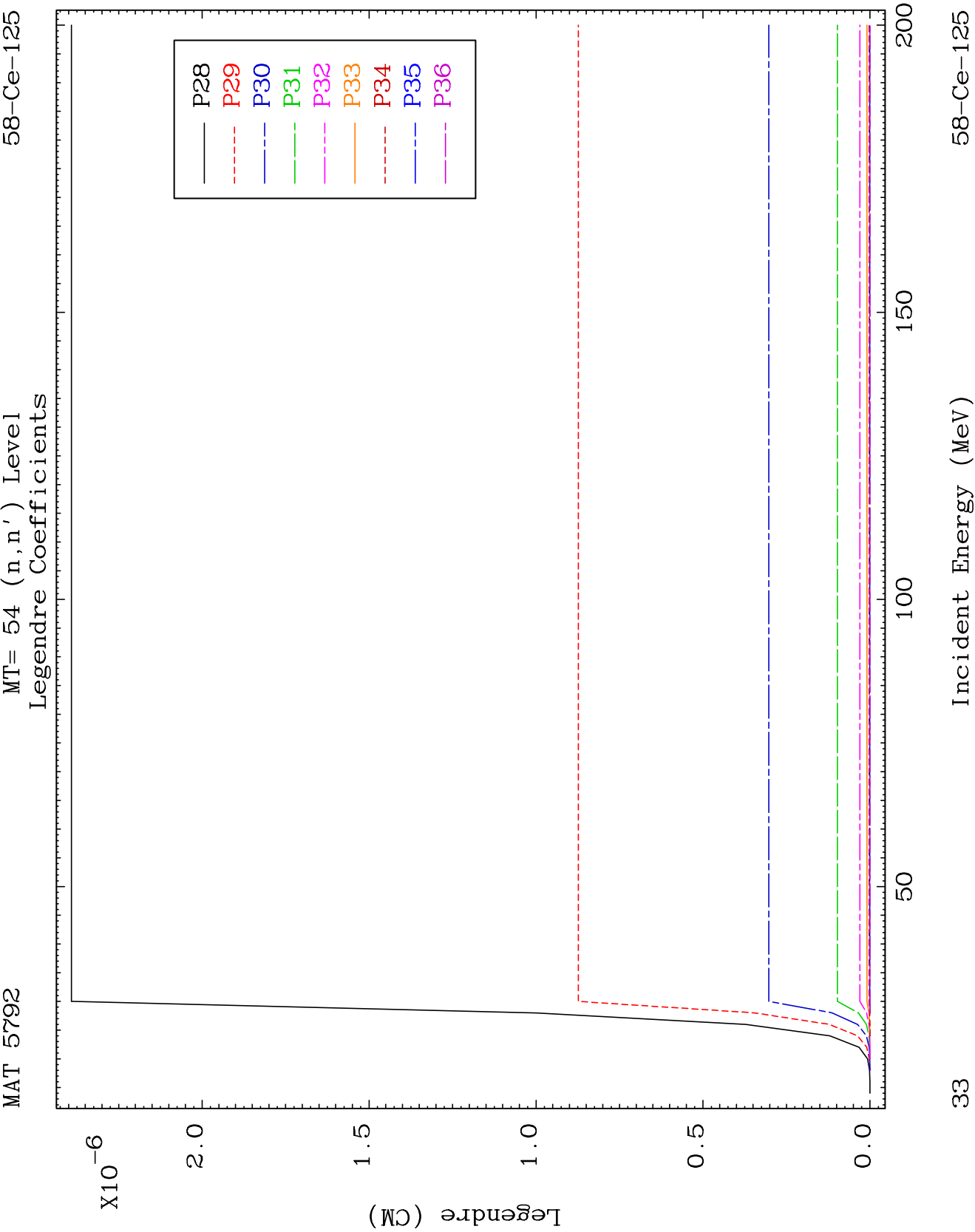
MT= 54 (n, n') Level
Legendre Coefficients

58-Ce-125





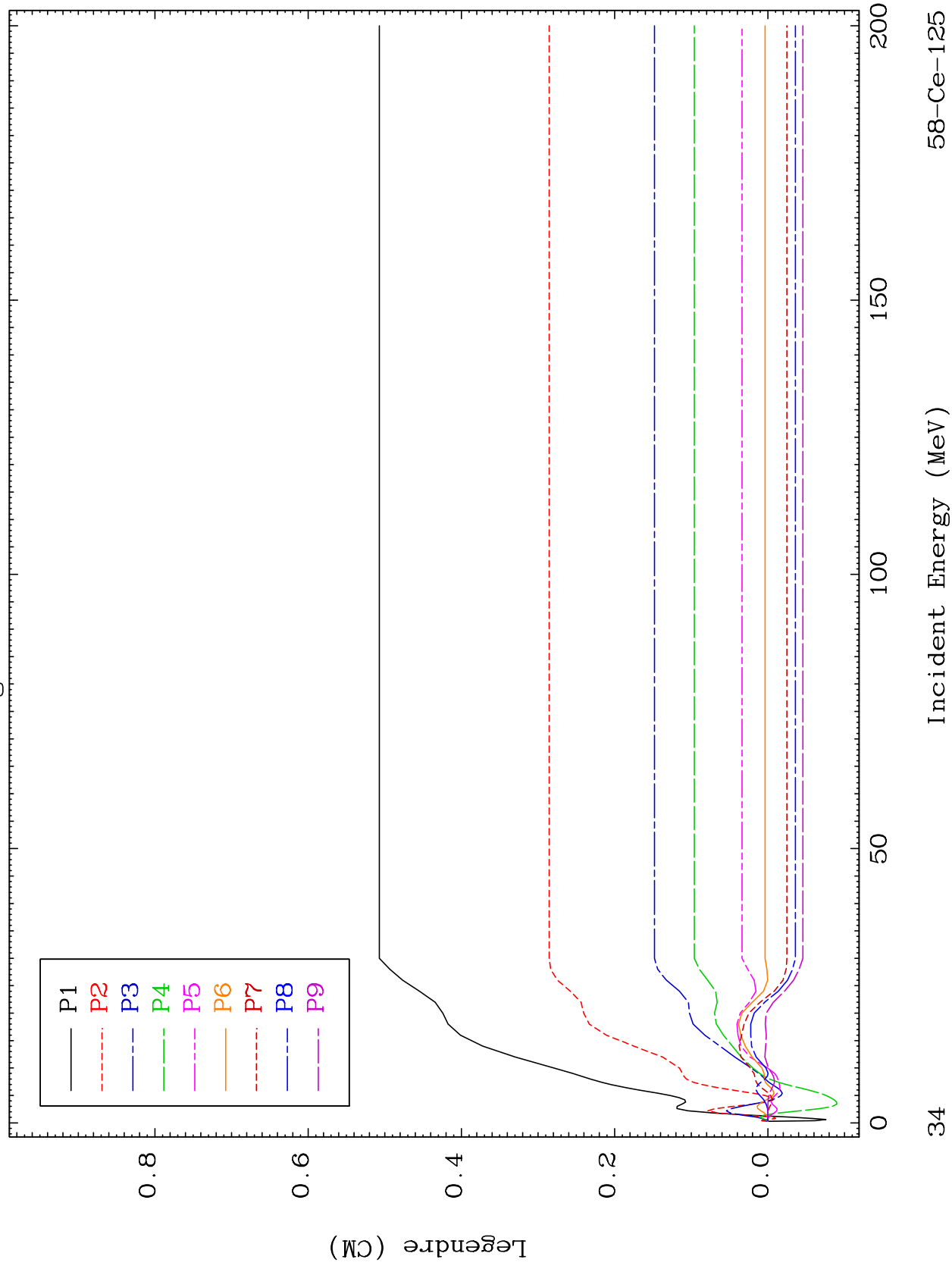




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MT= 55 (n, n') Level
Legendre Coefficients

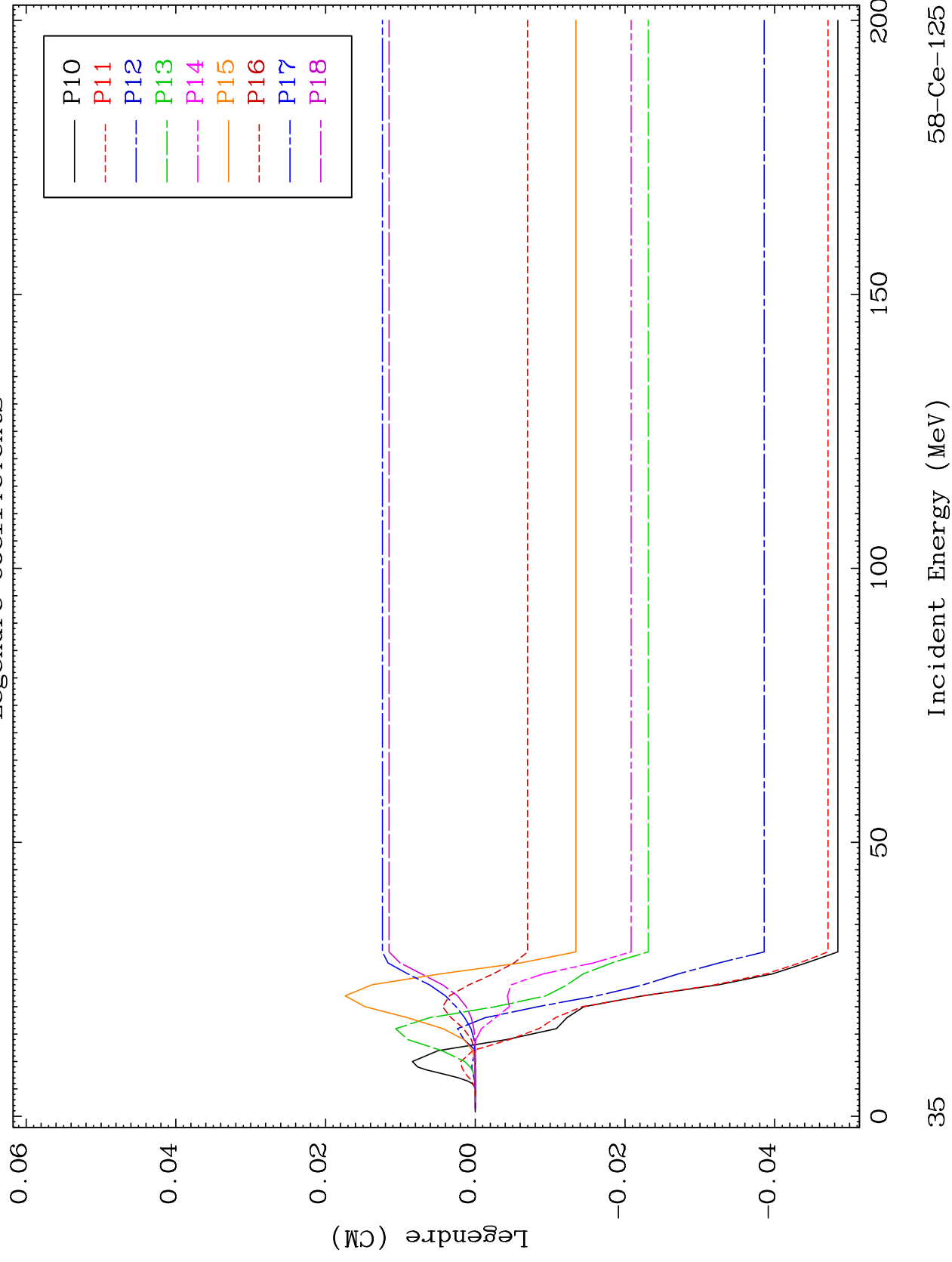
58-Ce-125

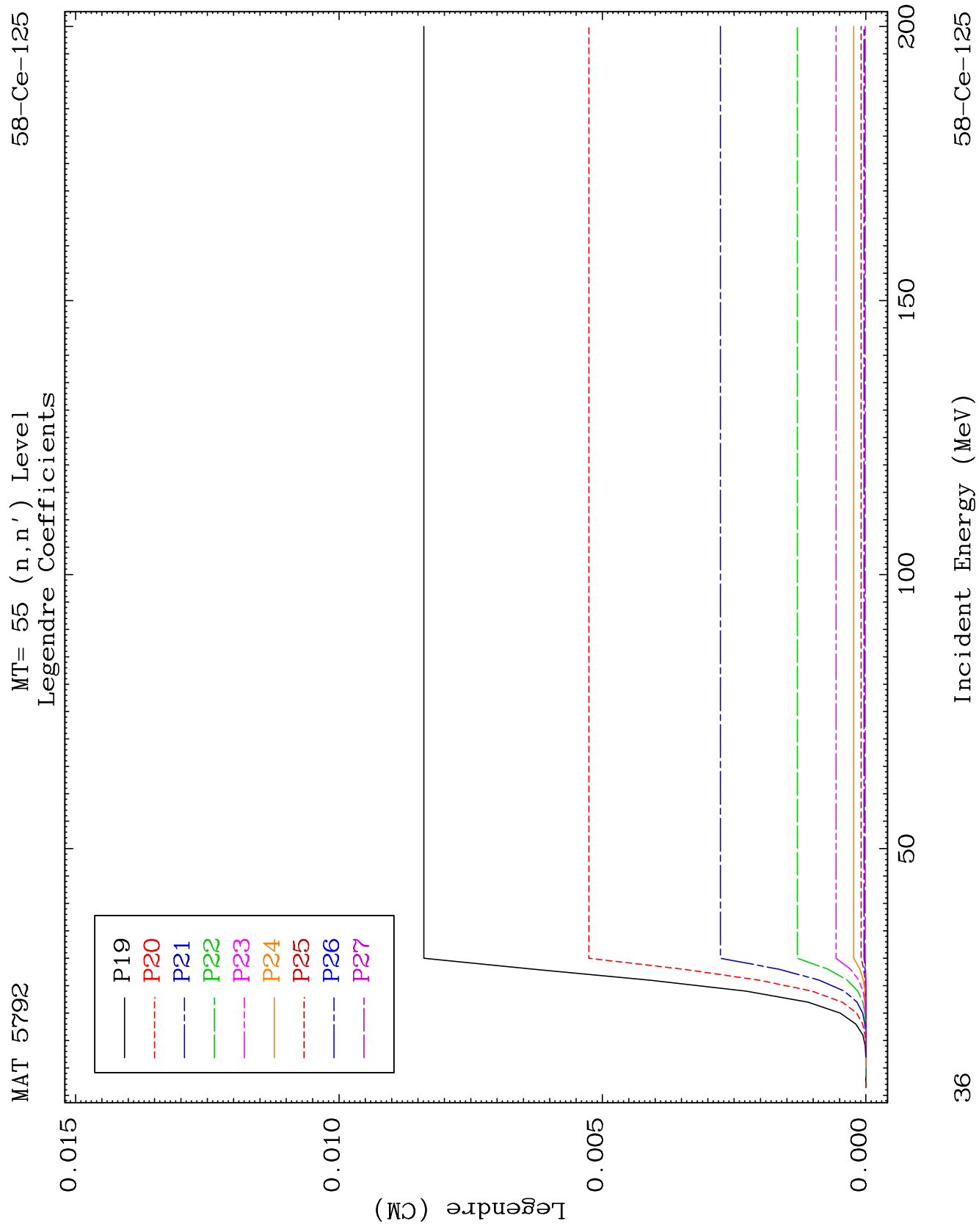


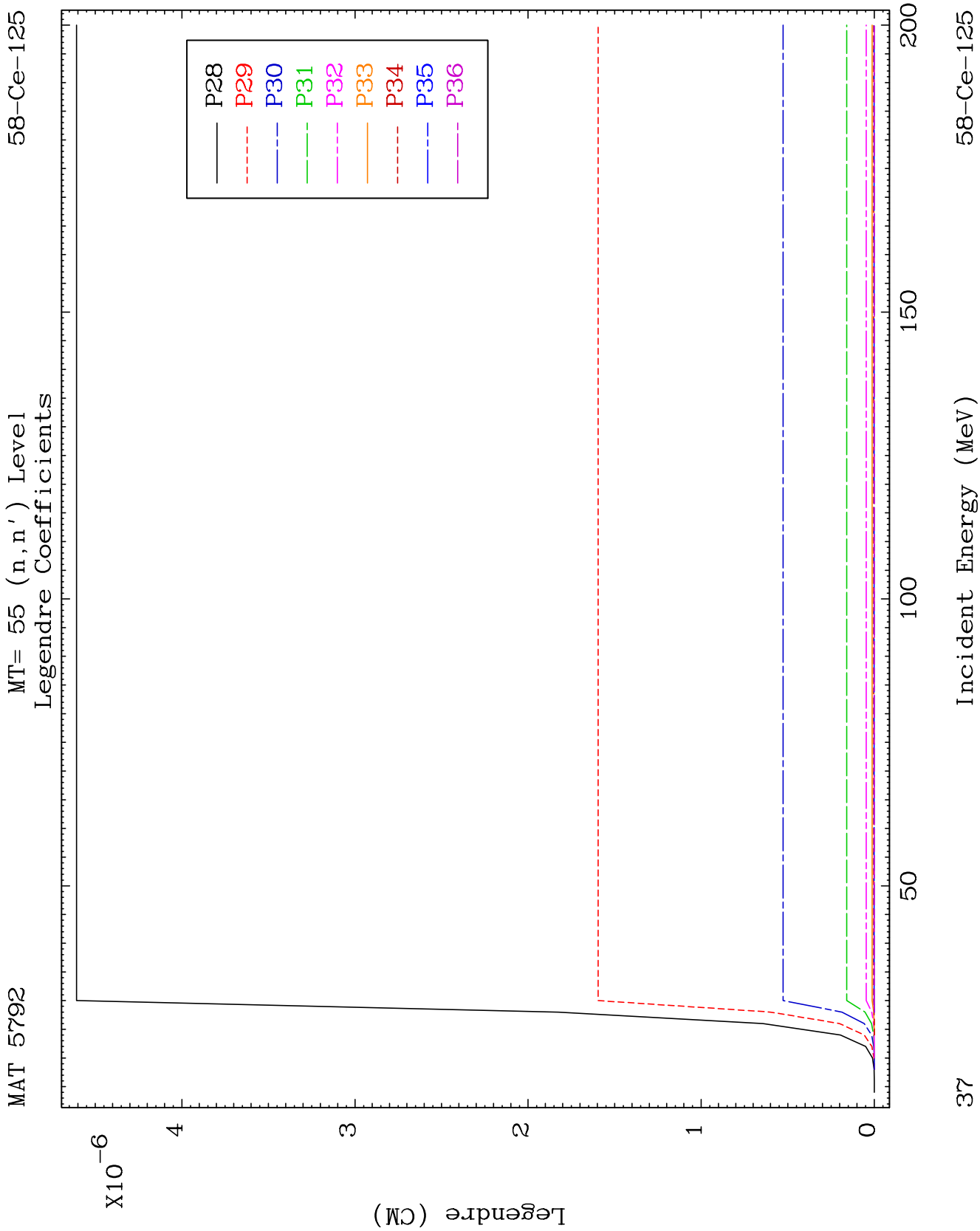
MAT 5792

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

58-Ce-125



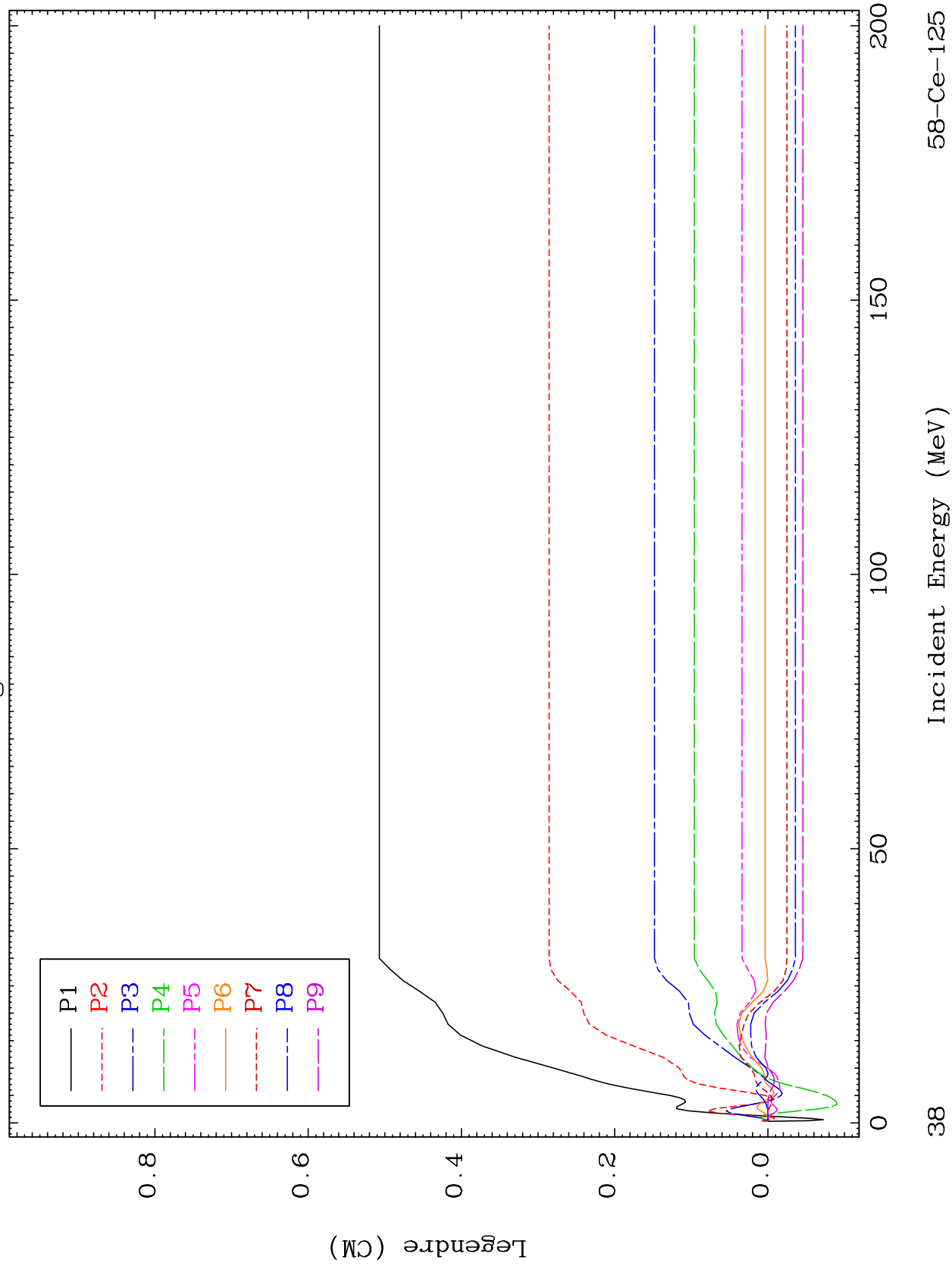


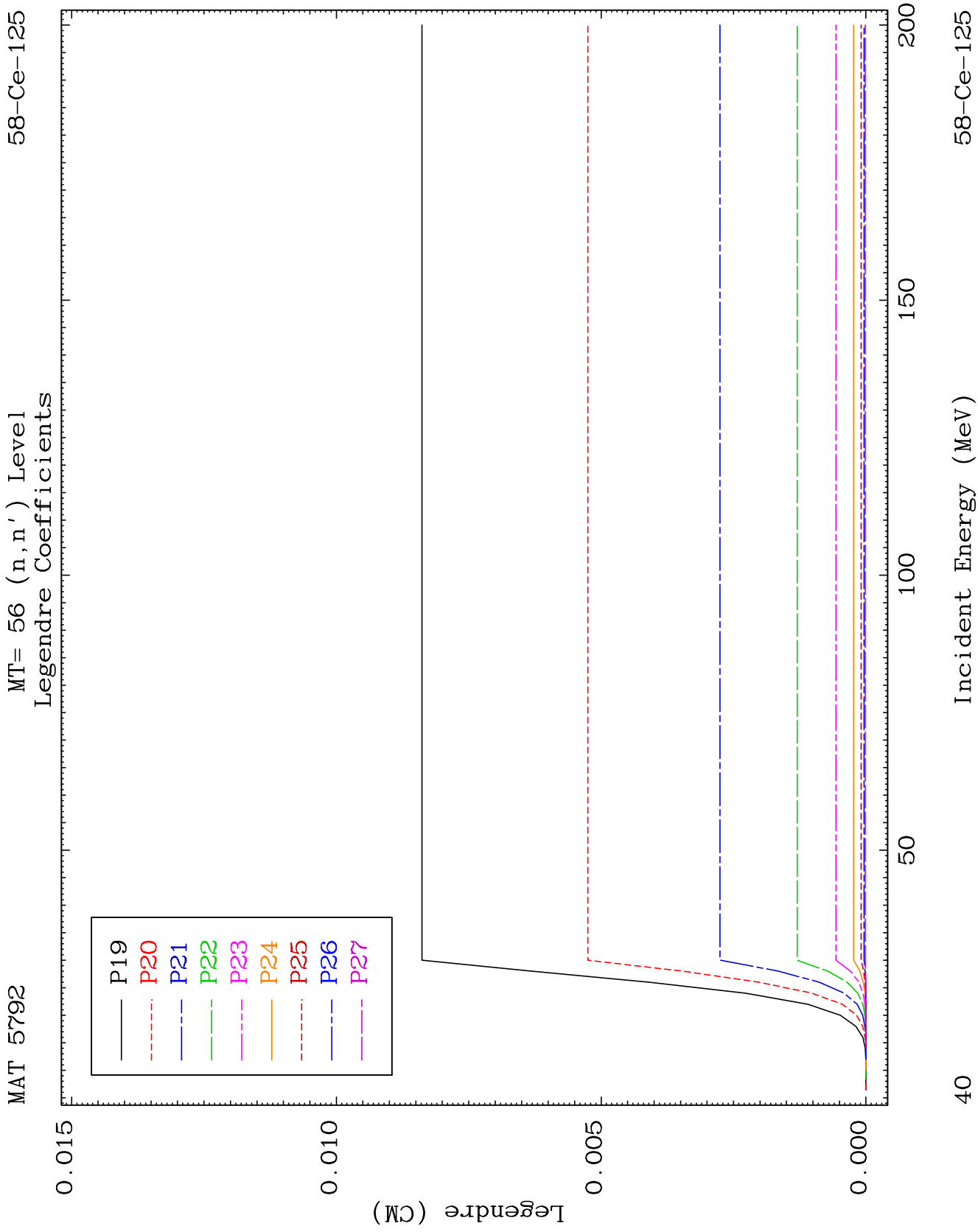


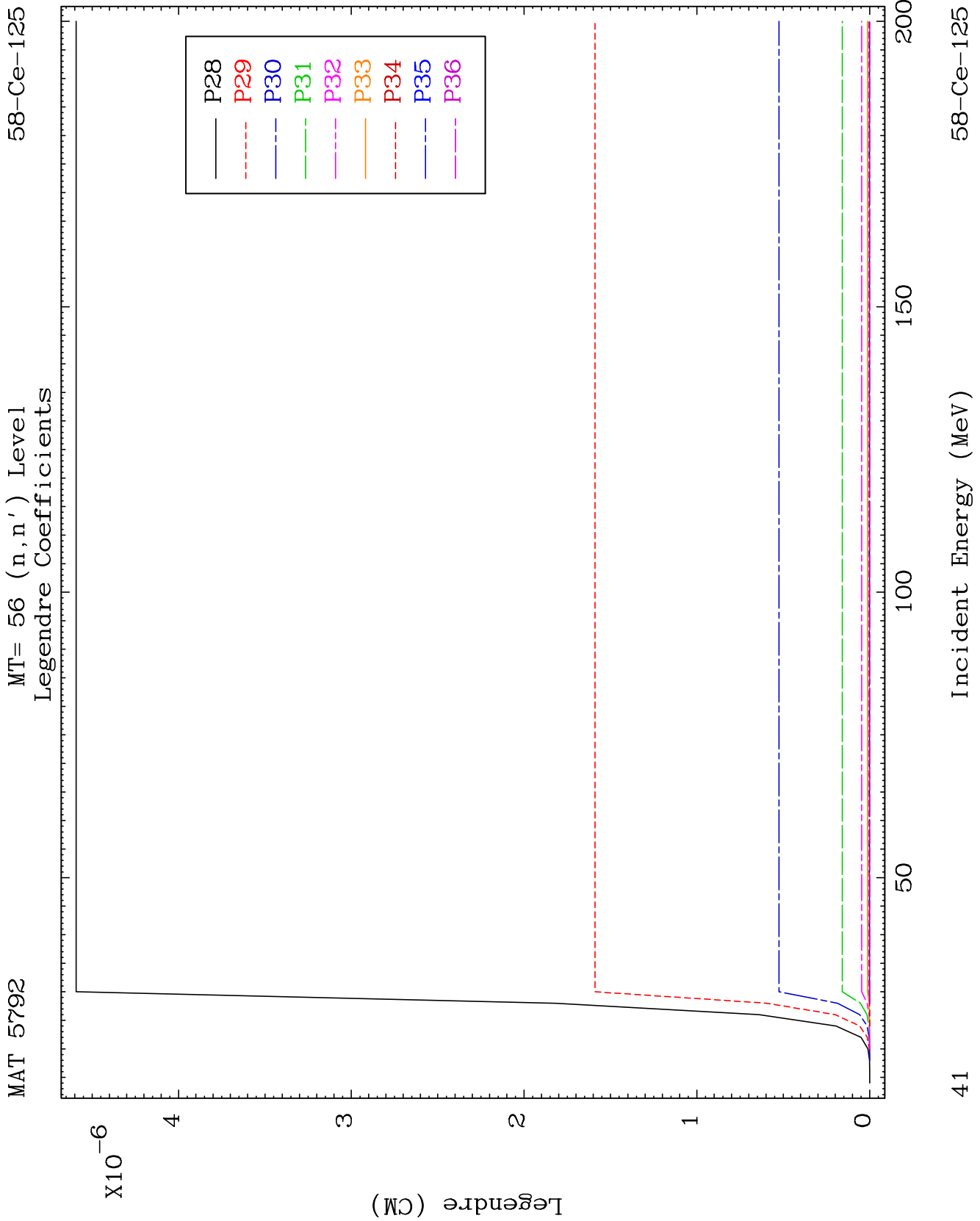
MAT 5792

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

58-Ce-125



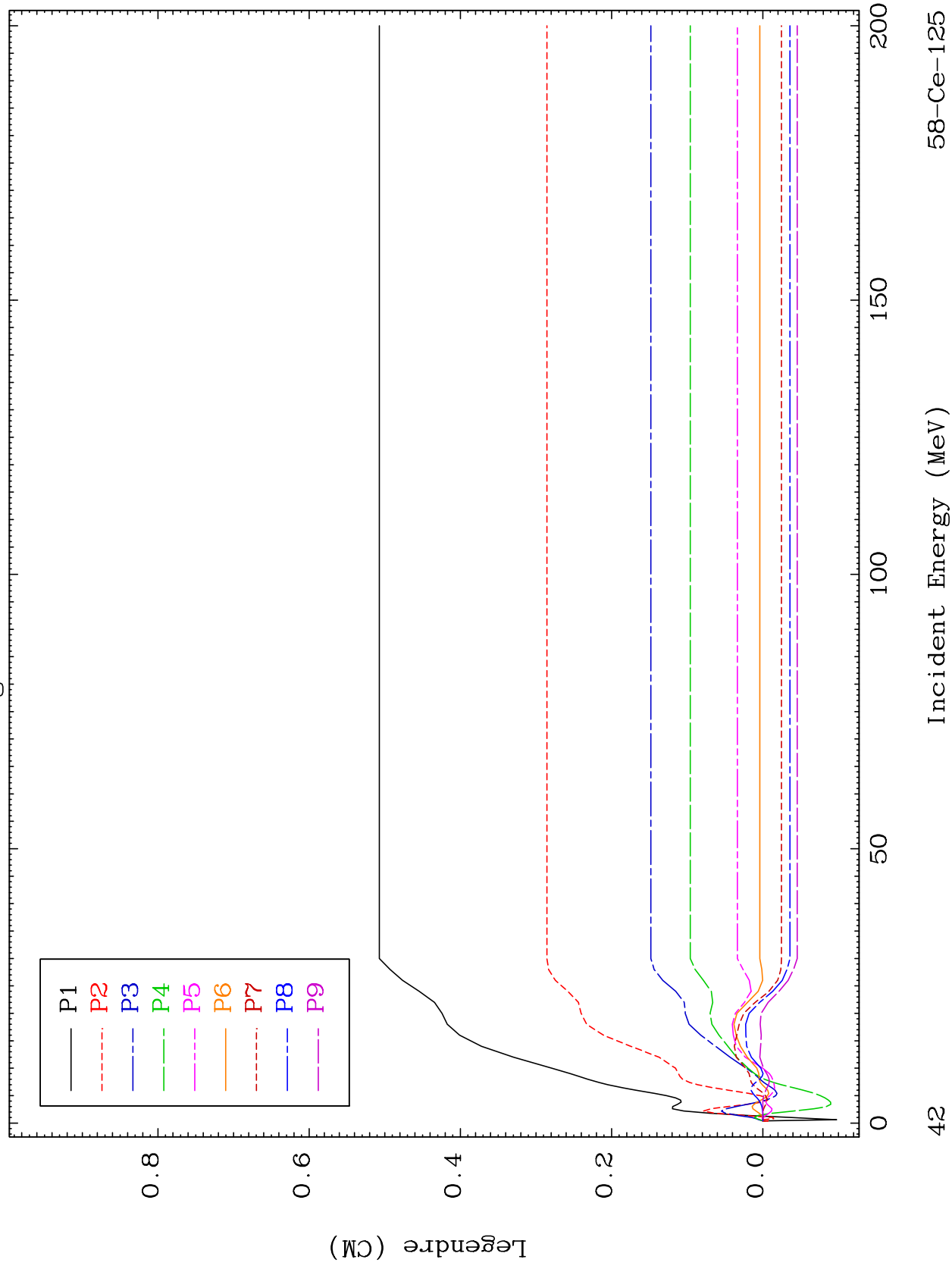


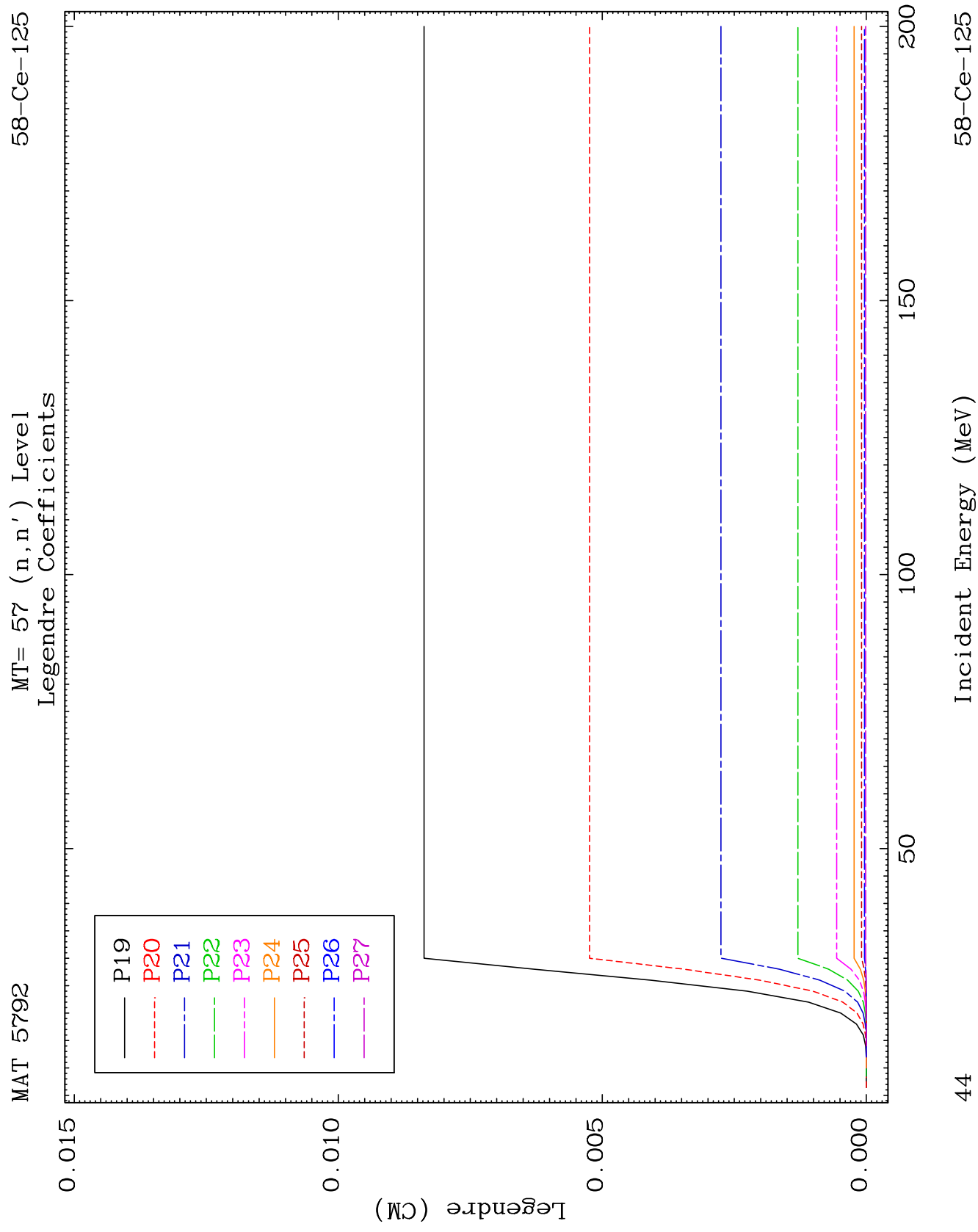


MAT 5792

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

58-Ce-125

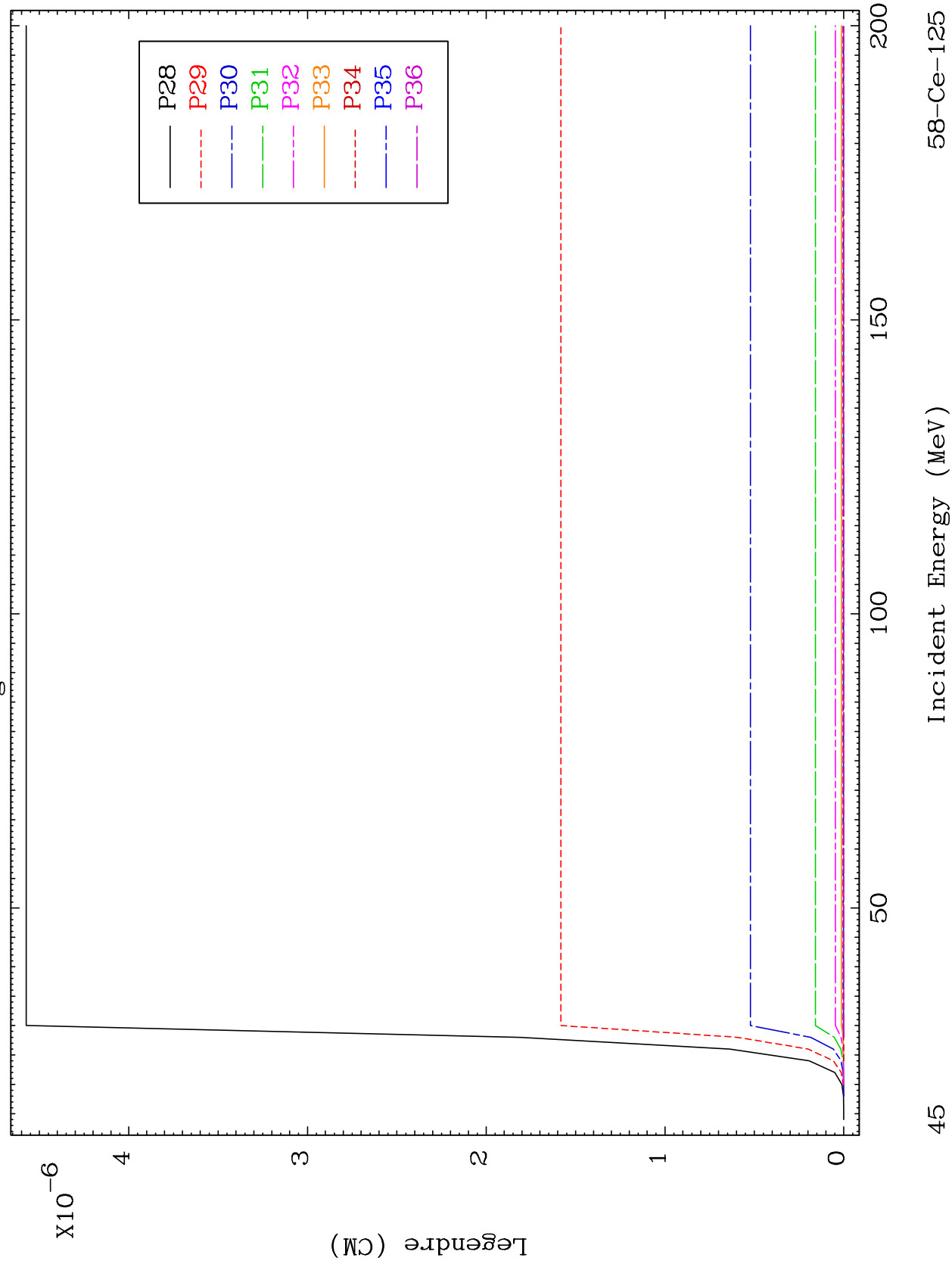




MAT 5792

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

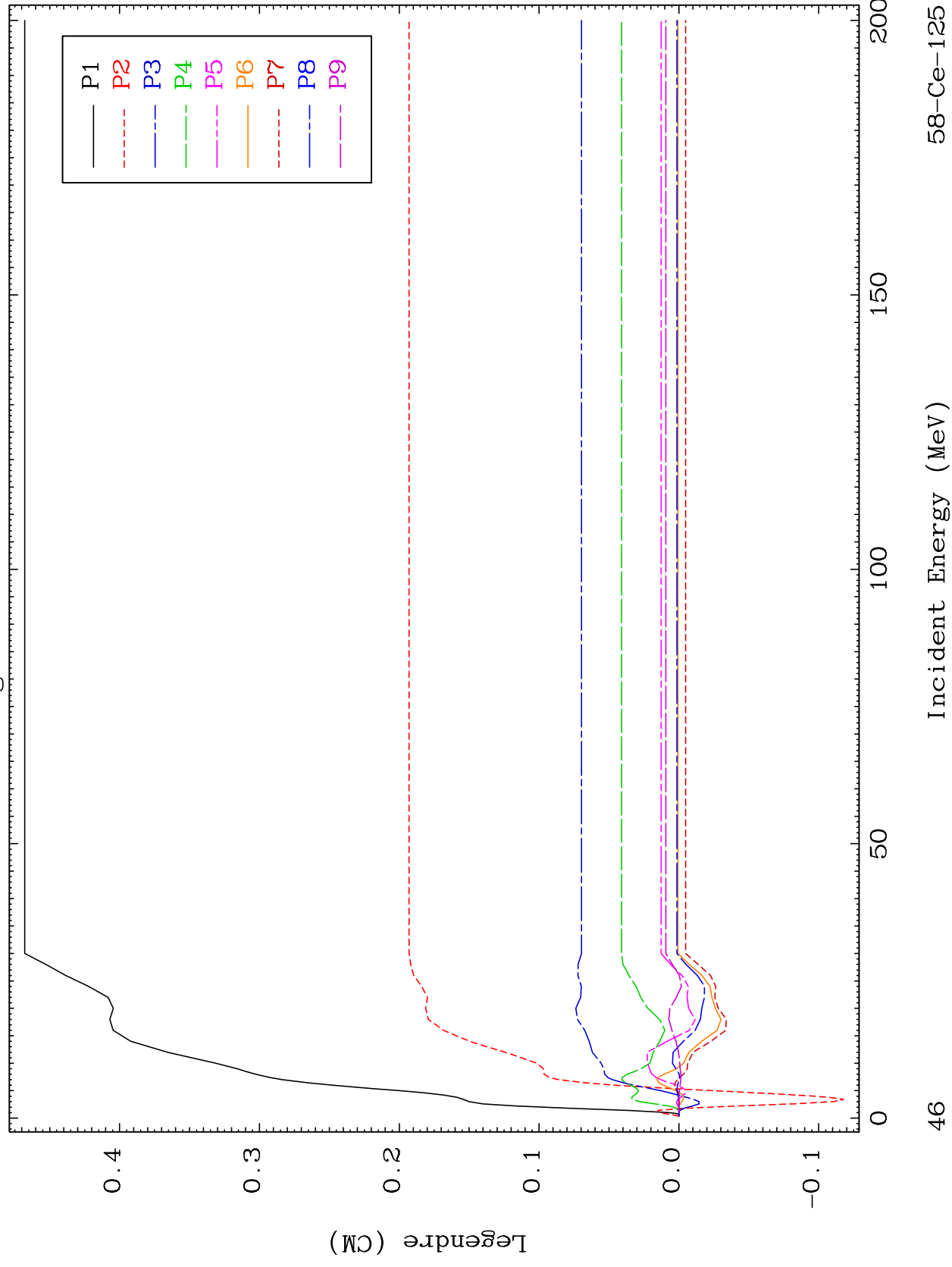
58-Ce-125



MAT 5792

MT= 58 (n, n') Level
Legendre Coefficients

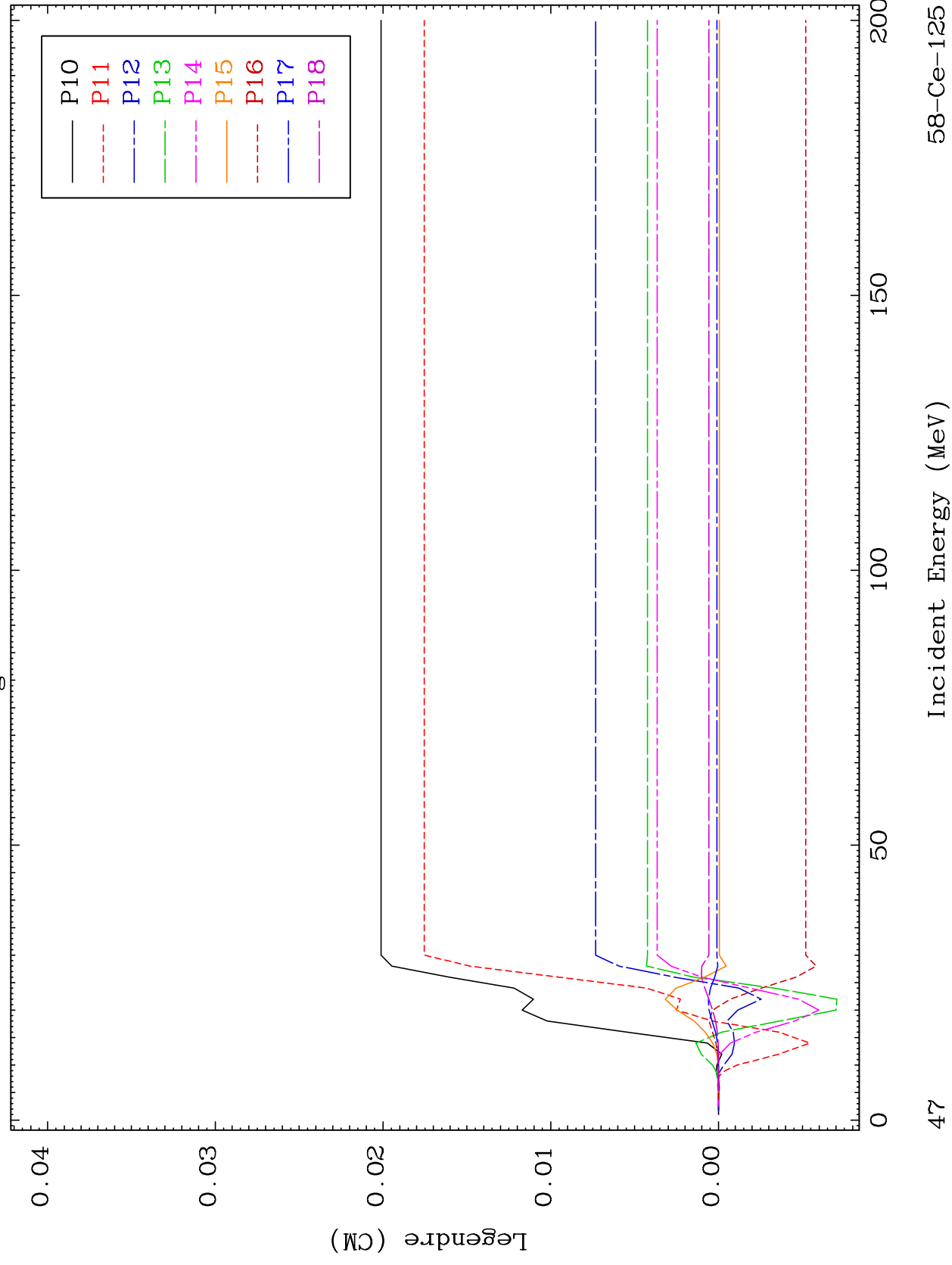
58-Ce-125

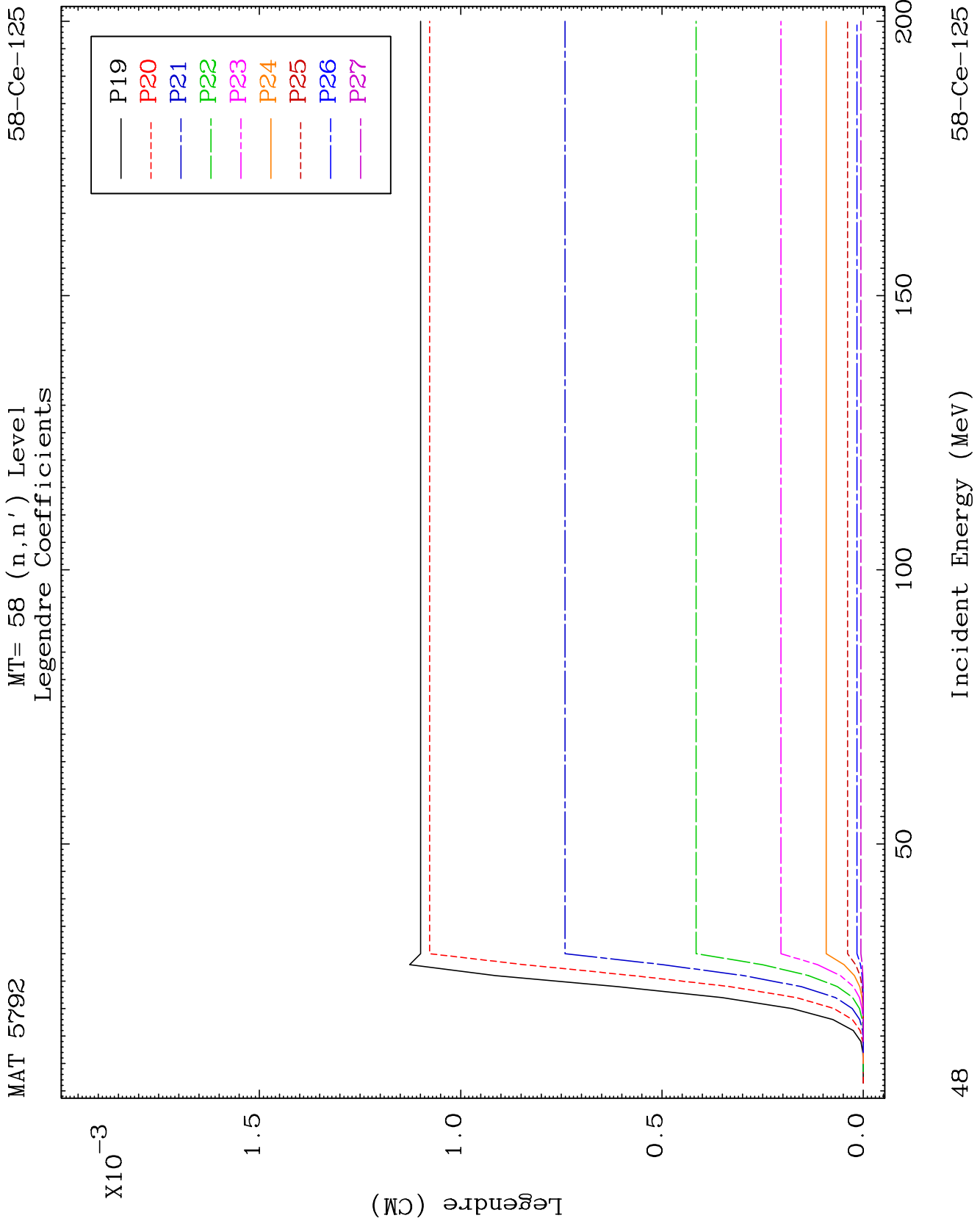


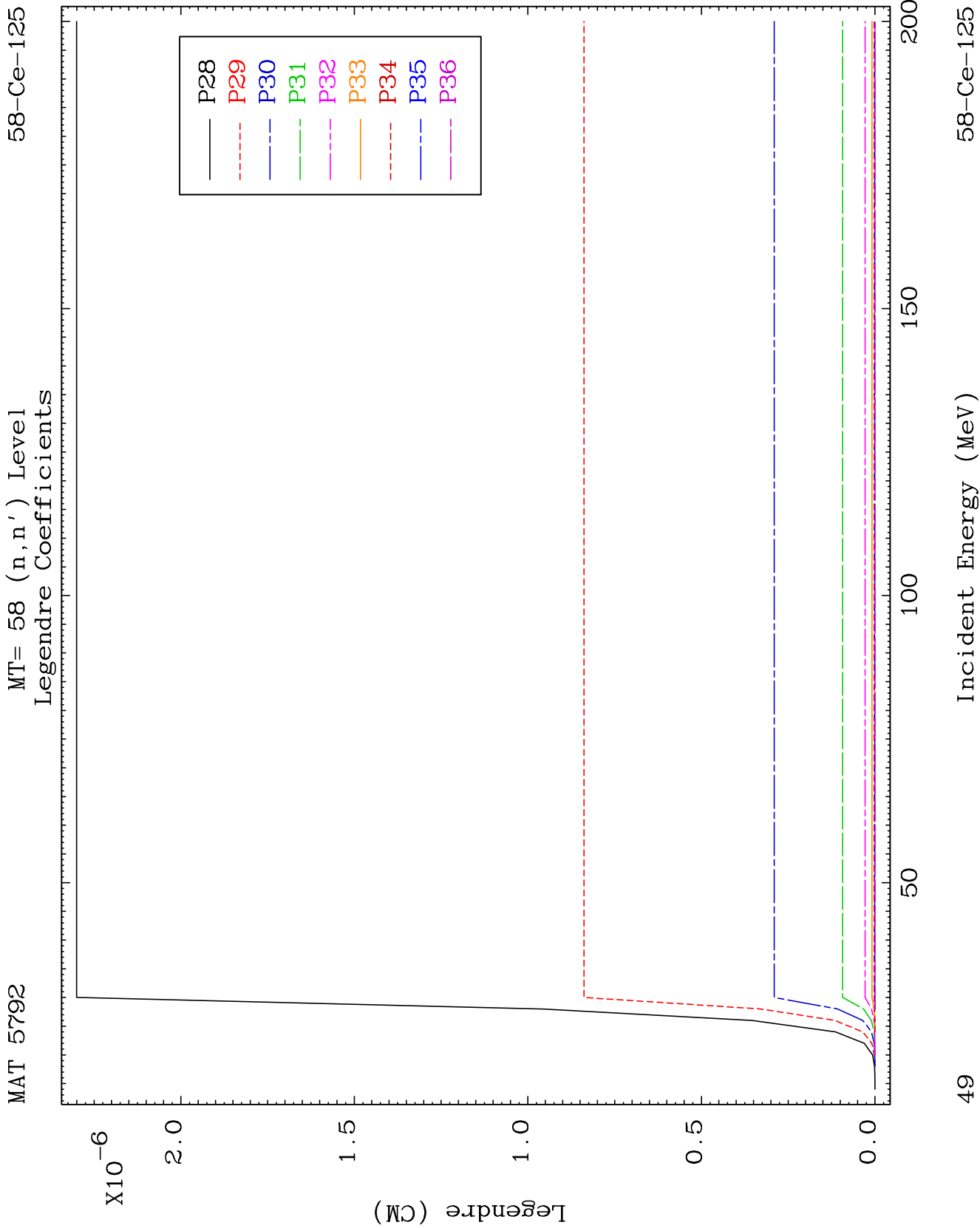
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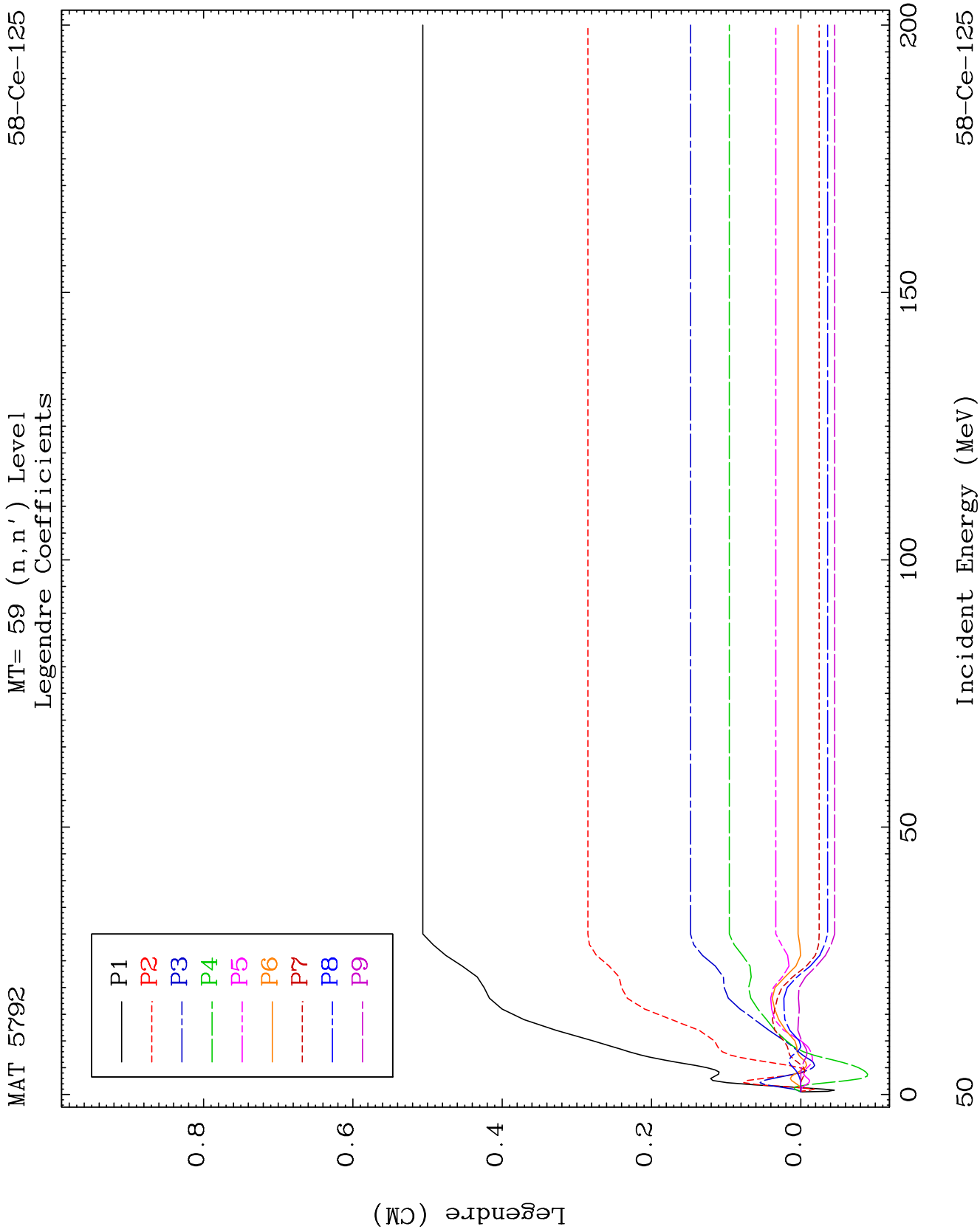
MT= 58 (n, n') Level
Legendre Coefficients

58-Ce-125





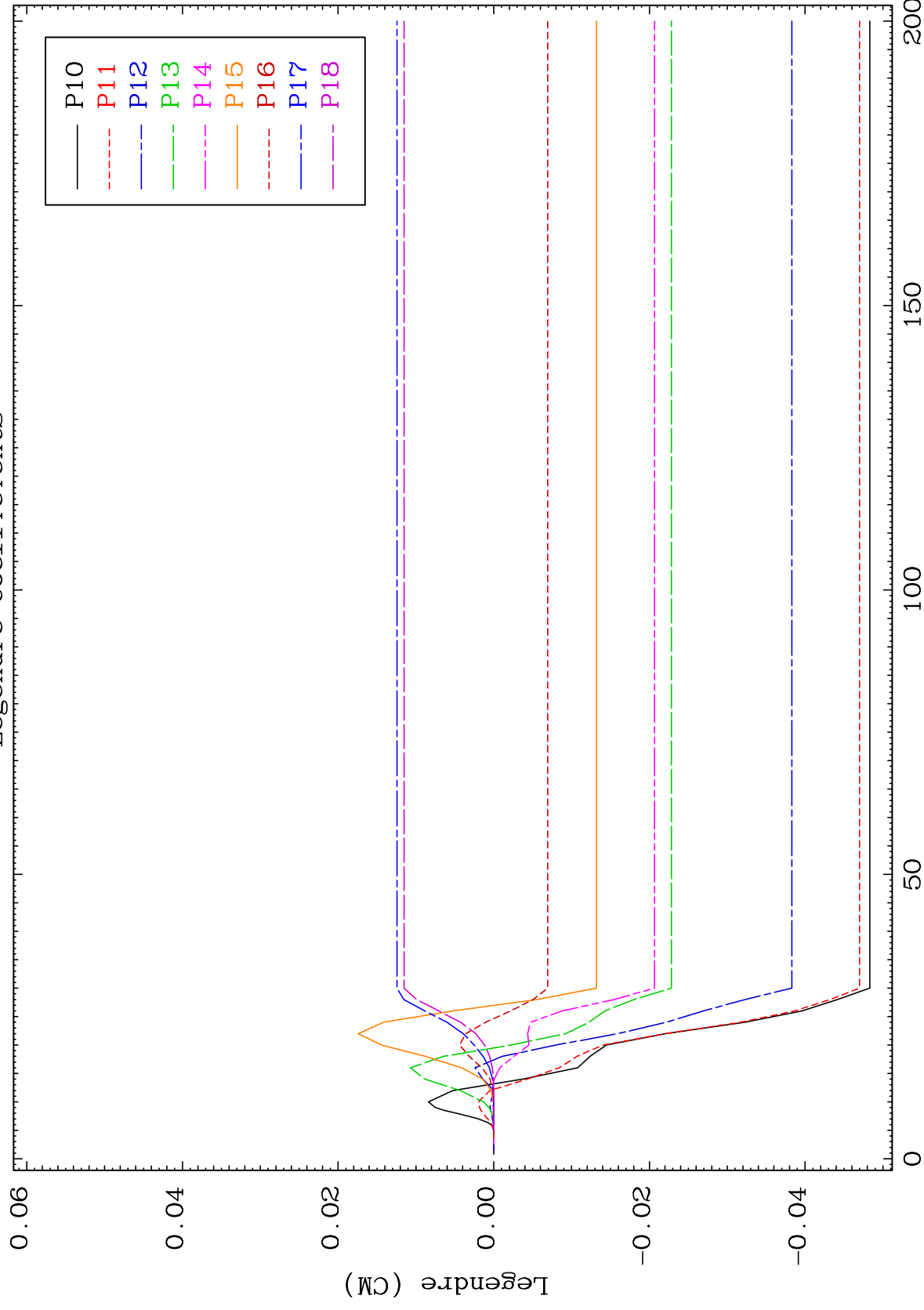




MAT 5792

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

58-Ce-125



51

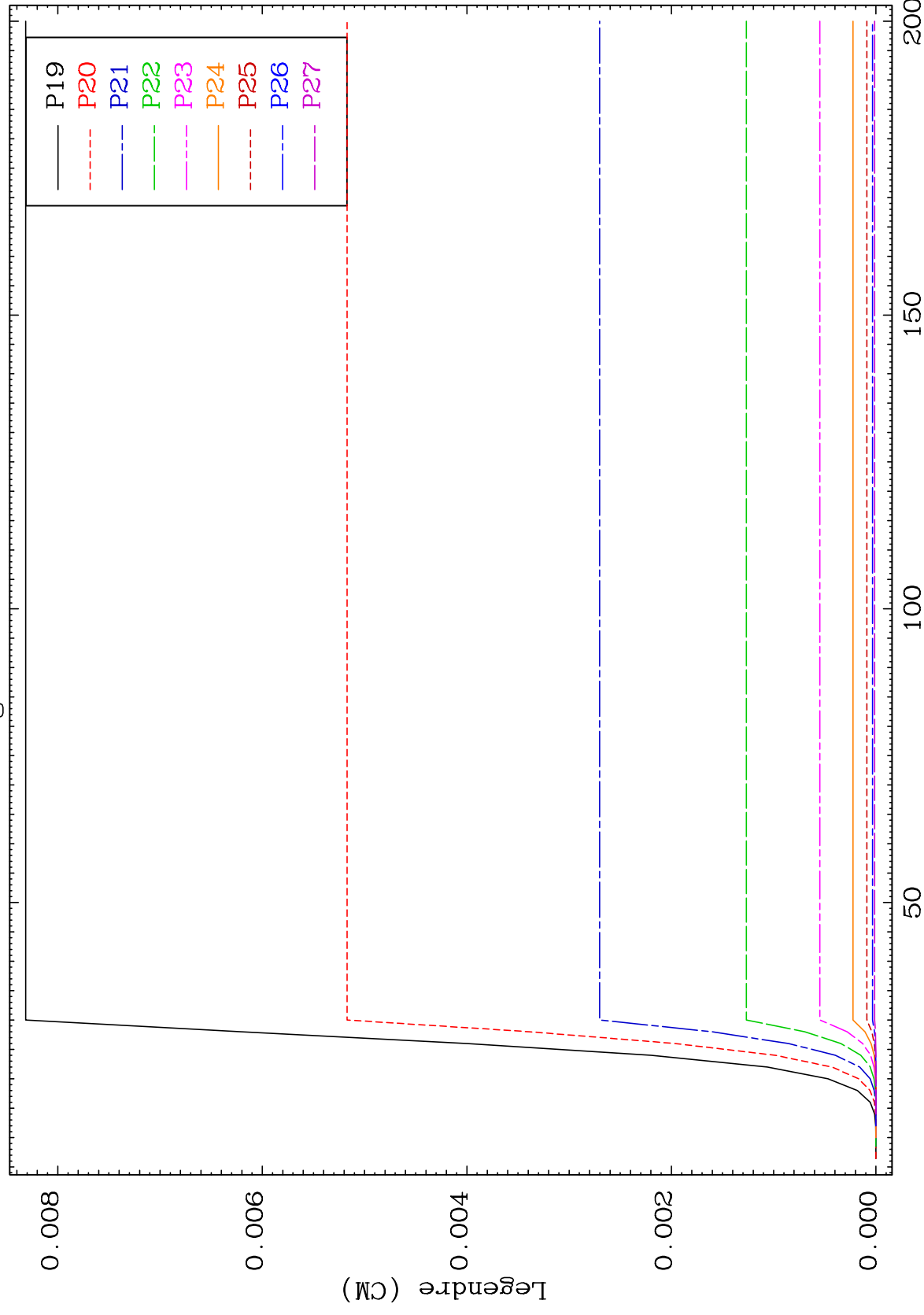
Incident Energy (MeV)

58-Ce-125

MAT 5792

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

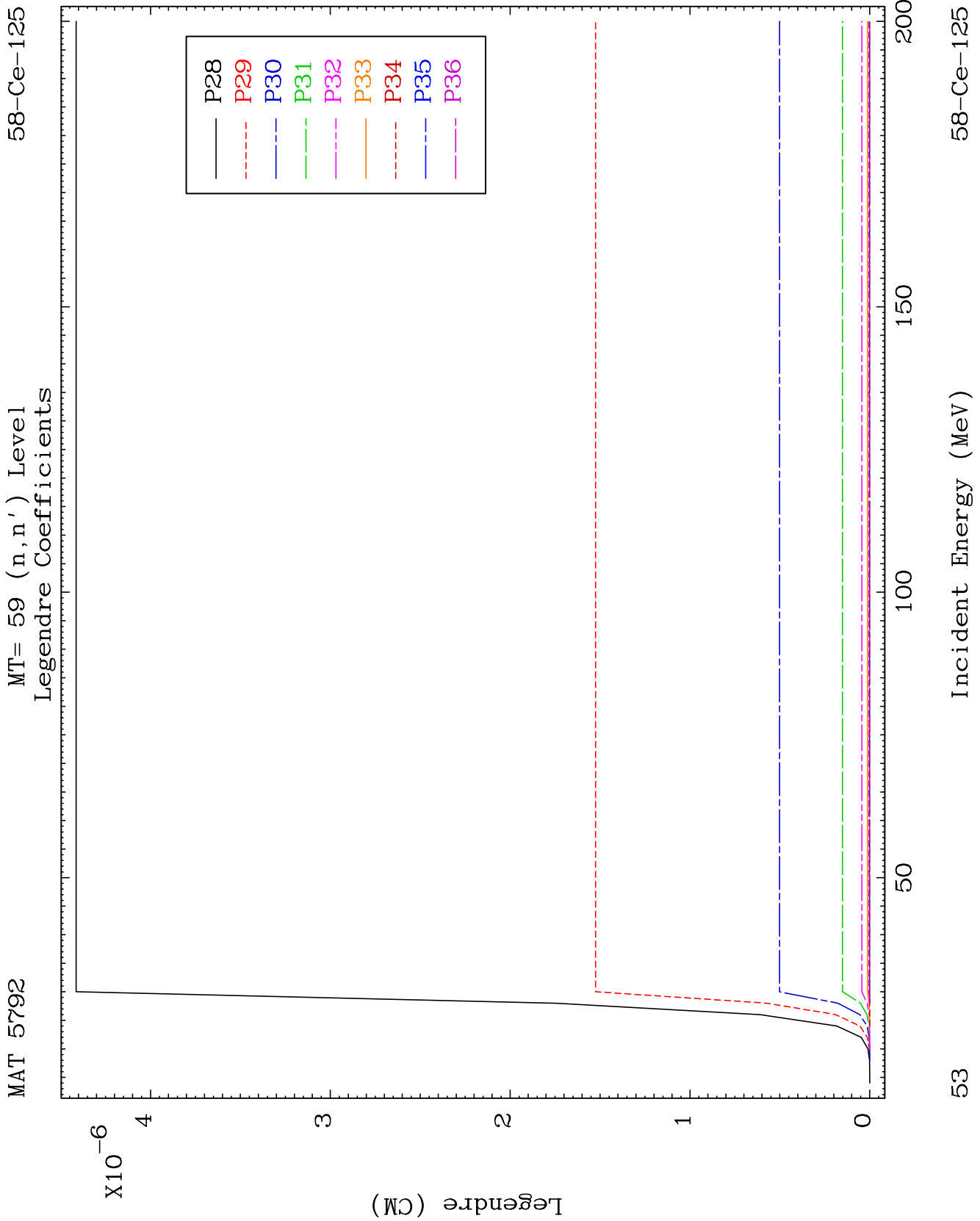
58-Ce-125



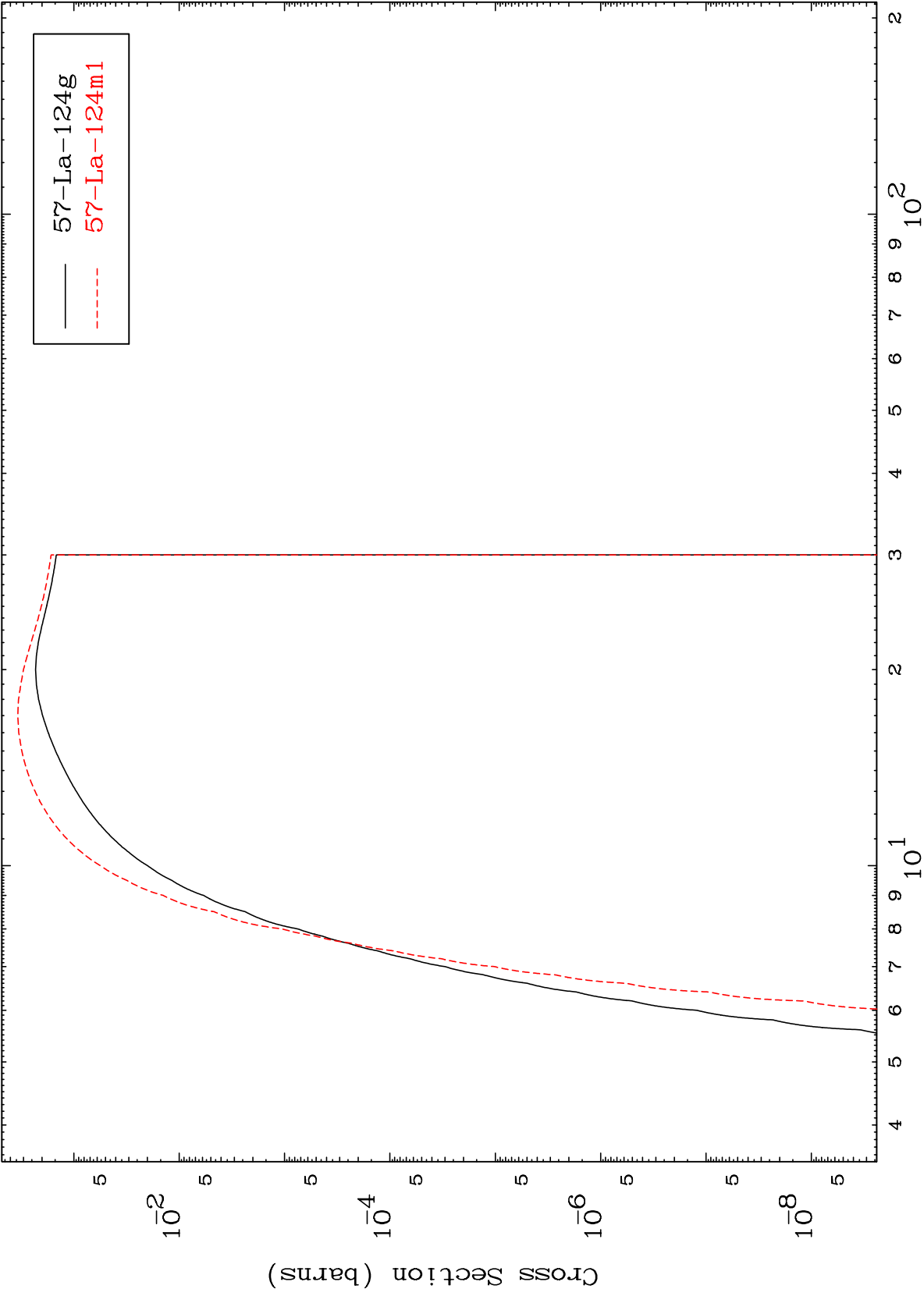
52

Incident Energy (MeV)

58-Ce-125



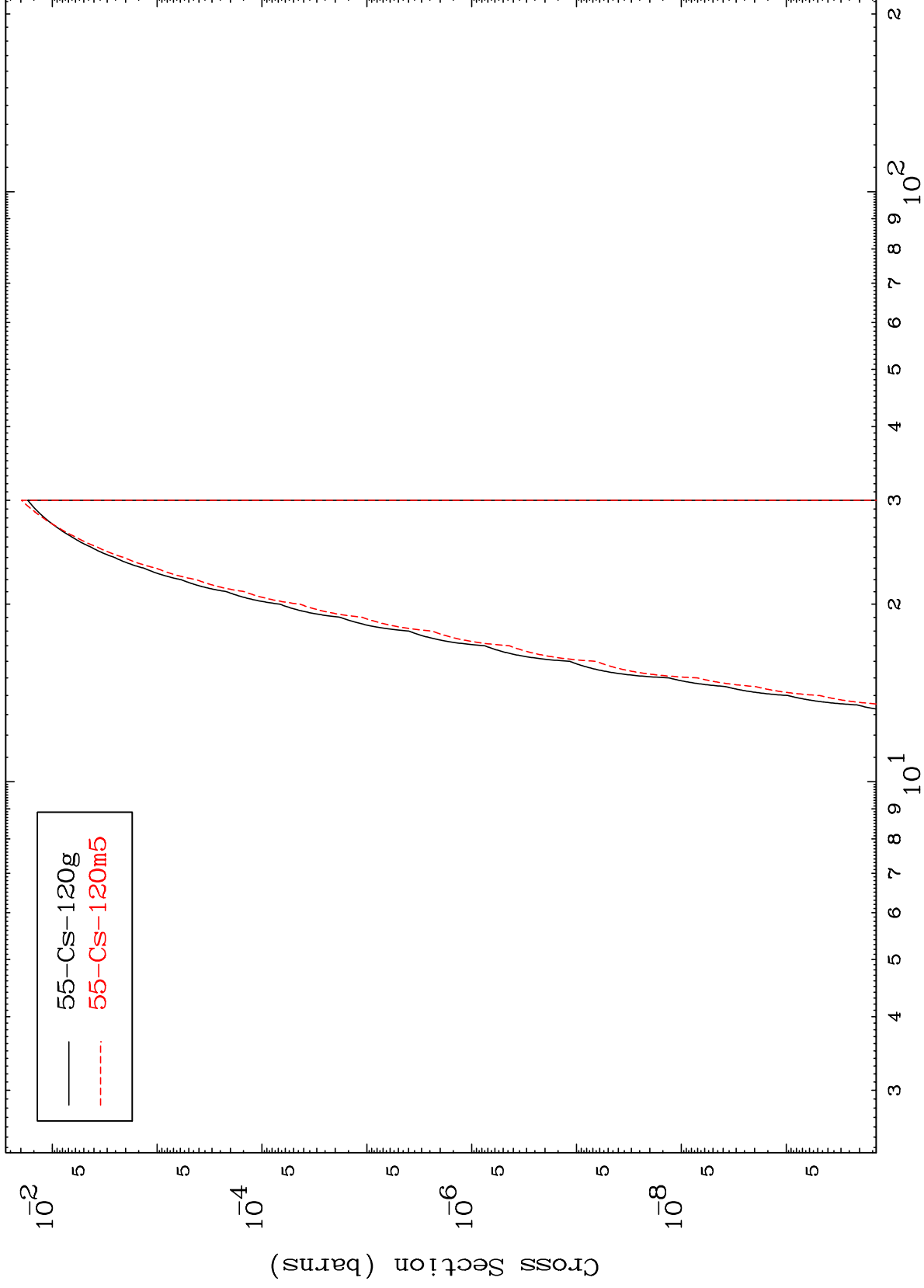
(n,n') p
Radionuclide Production Cross Section



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58-Ce-125

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



55

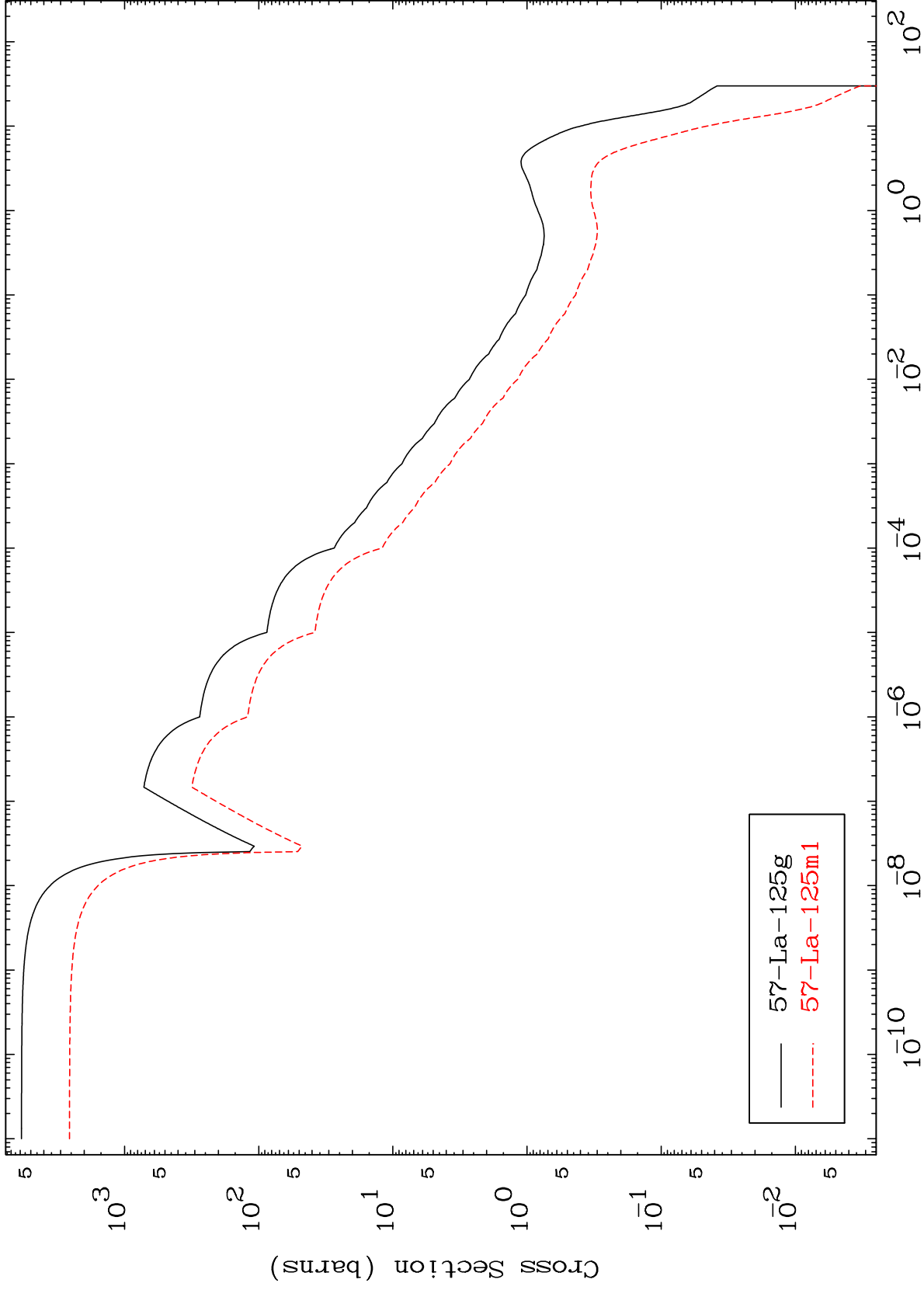
Incident Energy (MeV)

58-Ce-125

MAT 5792

58-Ce-125

(n,p)
Radionuclide Production Cross Section



58-Ce-125

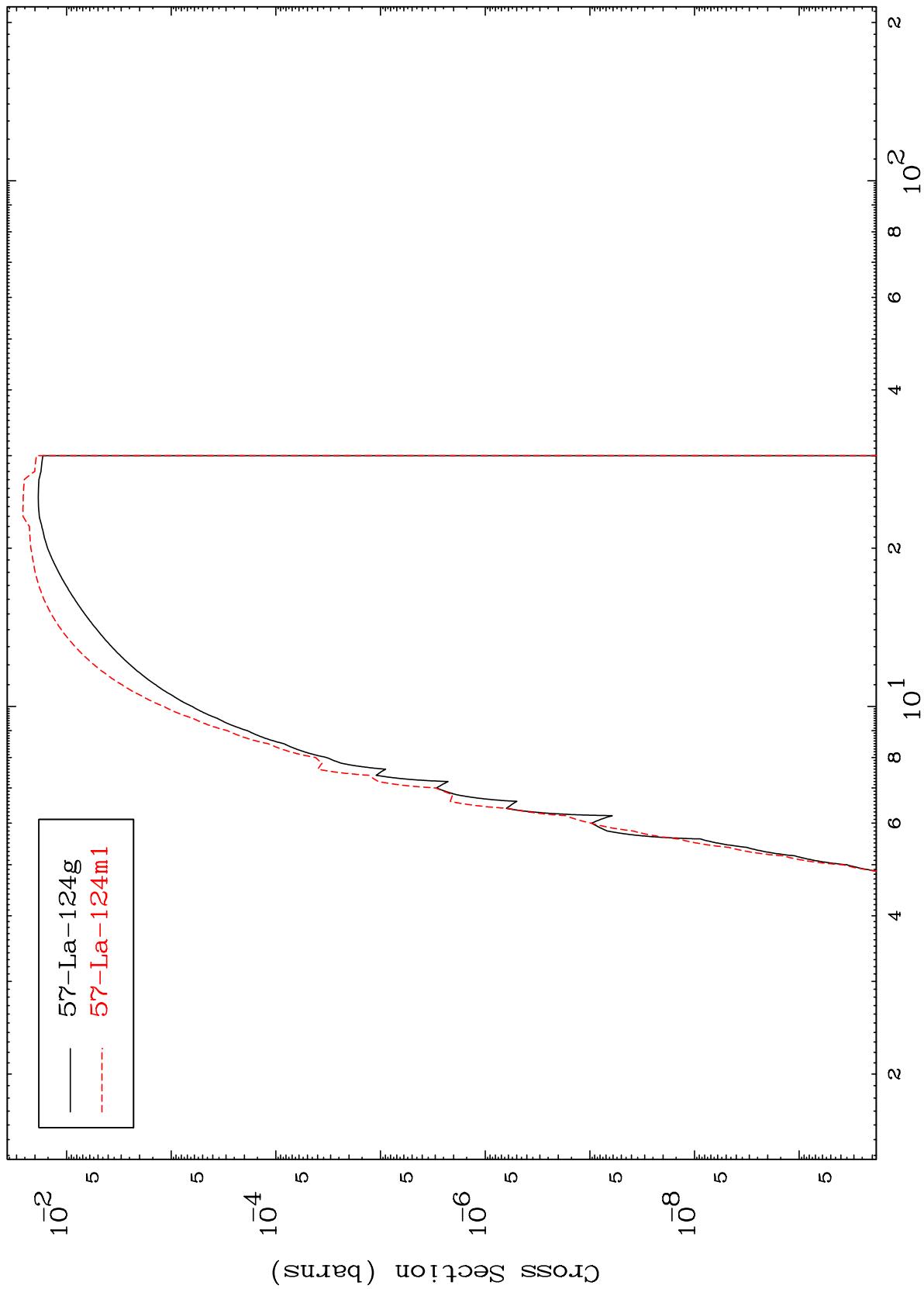
Incident Energy (MeV)

56

MAT 5792

58-Ce-125

Radionuclide Production Cross Section
(n,d)



57

Incident Energy (MeV)

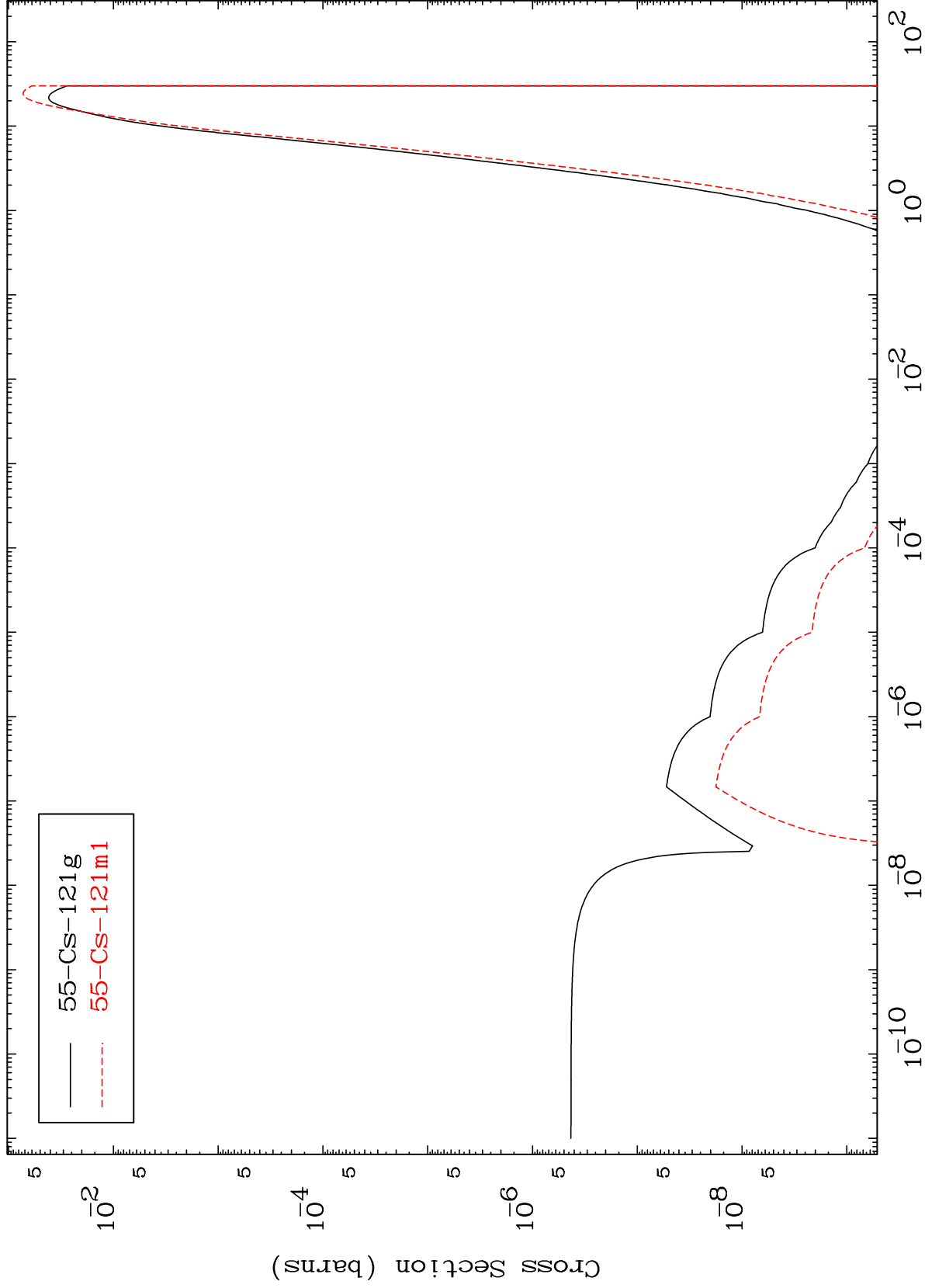
58-Ce-125

MAT 5792

(n,p) α

58-Ce-125

Radionuclide Production Cross Section



58

Incident Energy (MeV)

58-Ce-125

Radionuclide Production Cross Section
(n,d) α

