

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

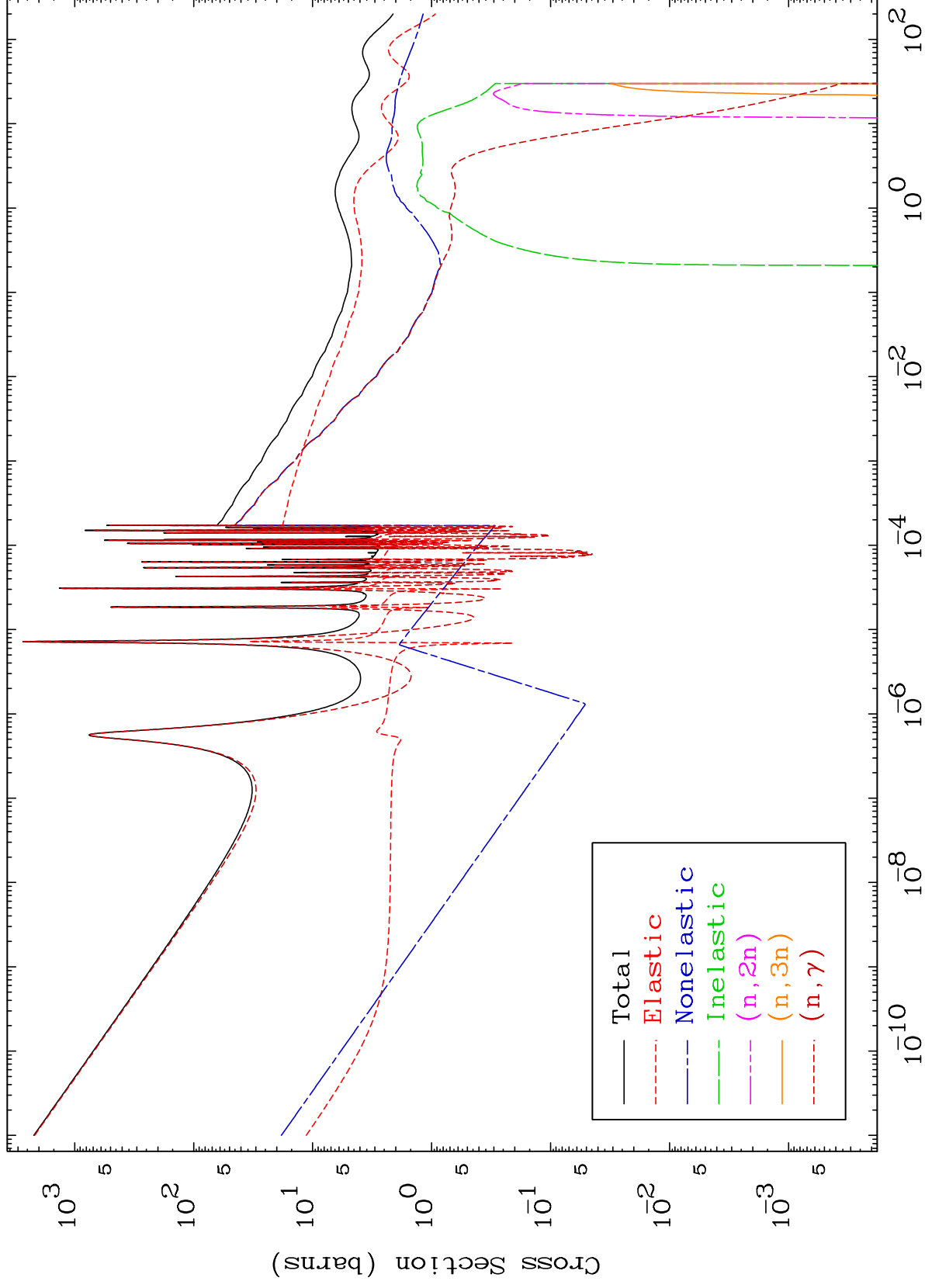
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

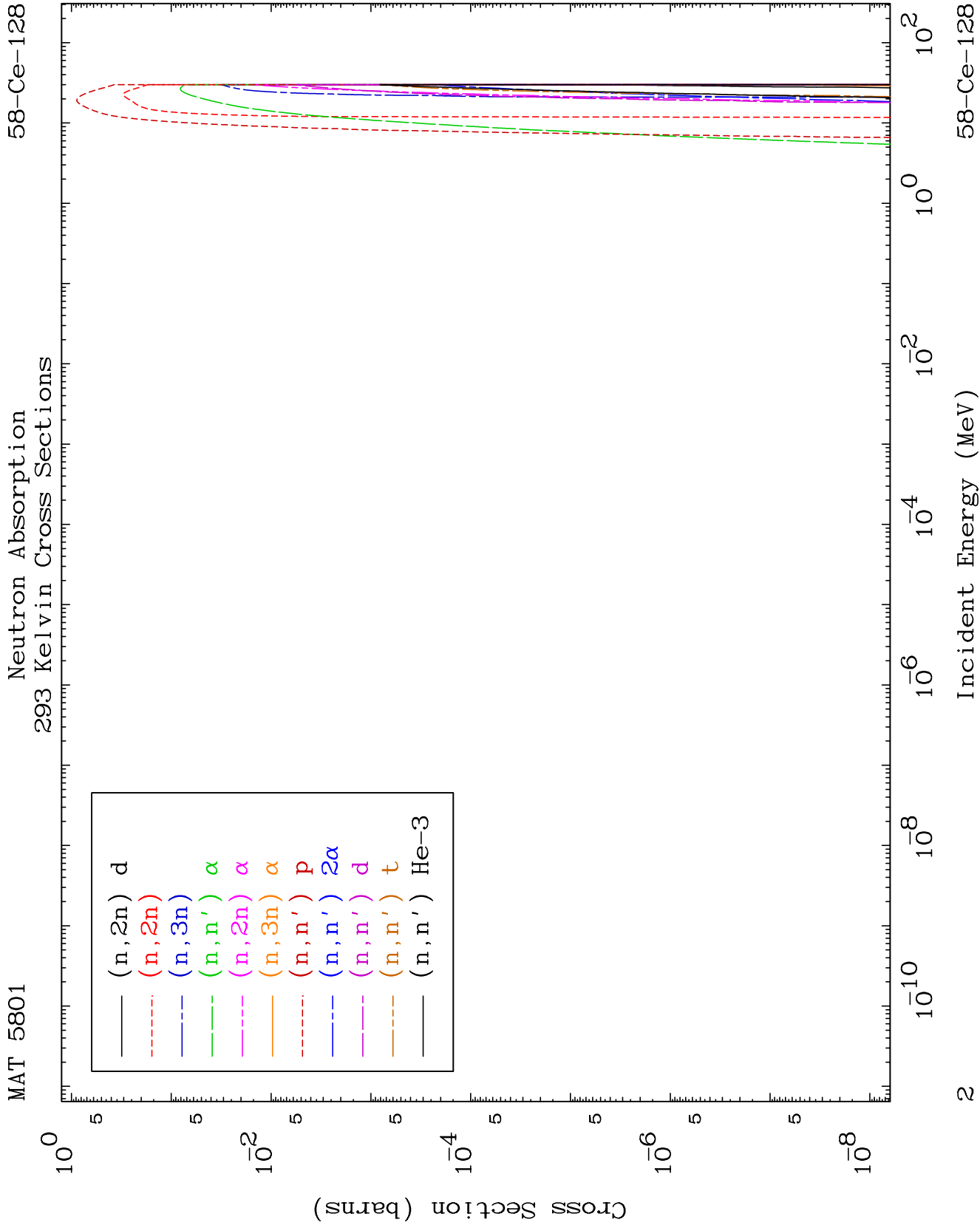
Press Mouse Button to Start

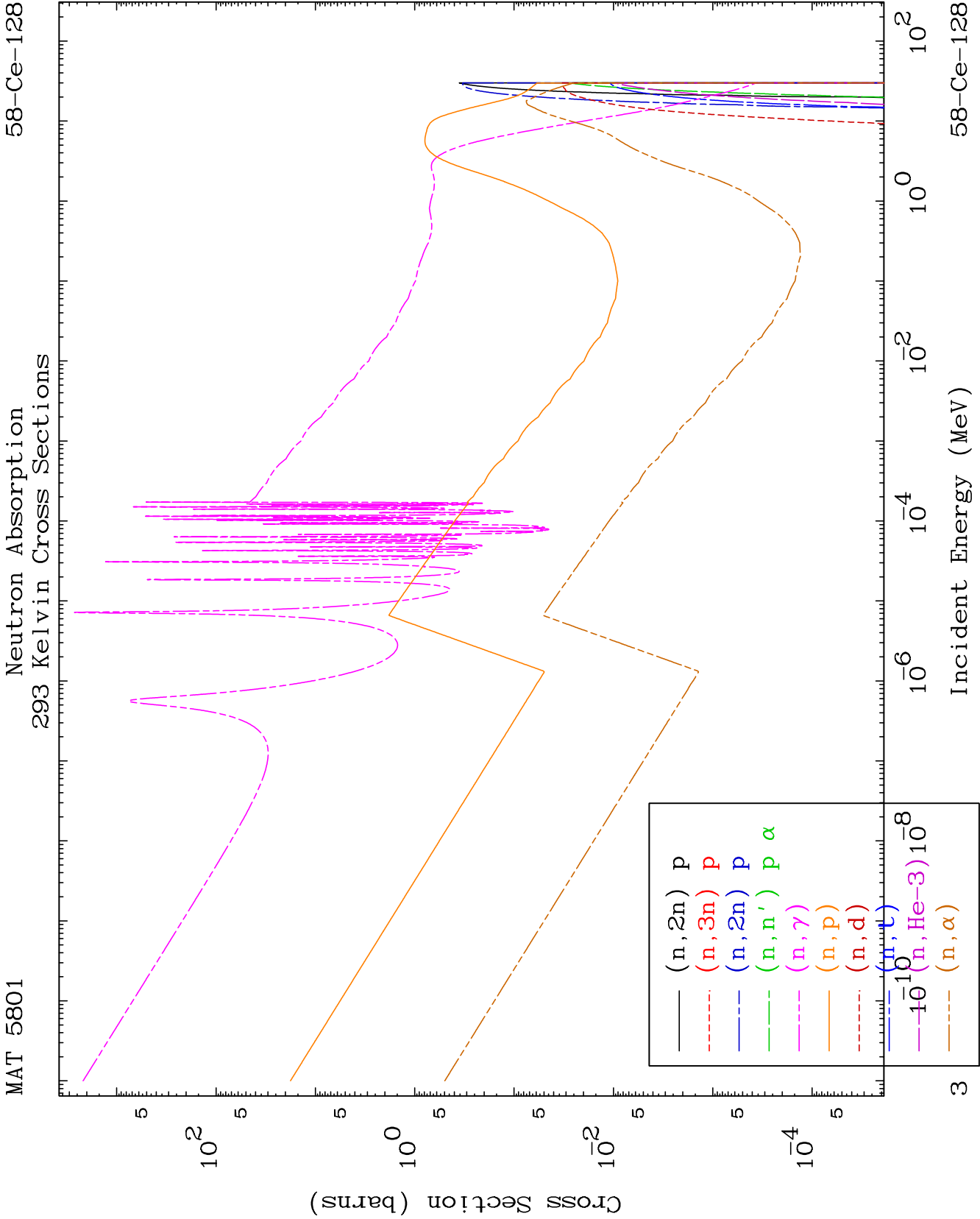
MAT 5801

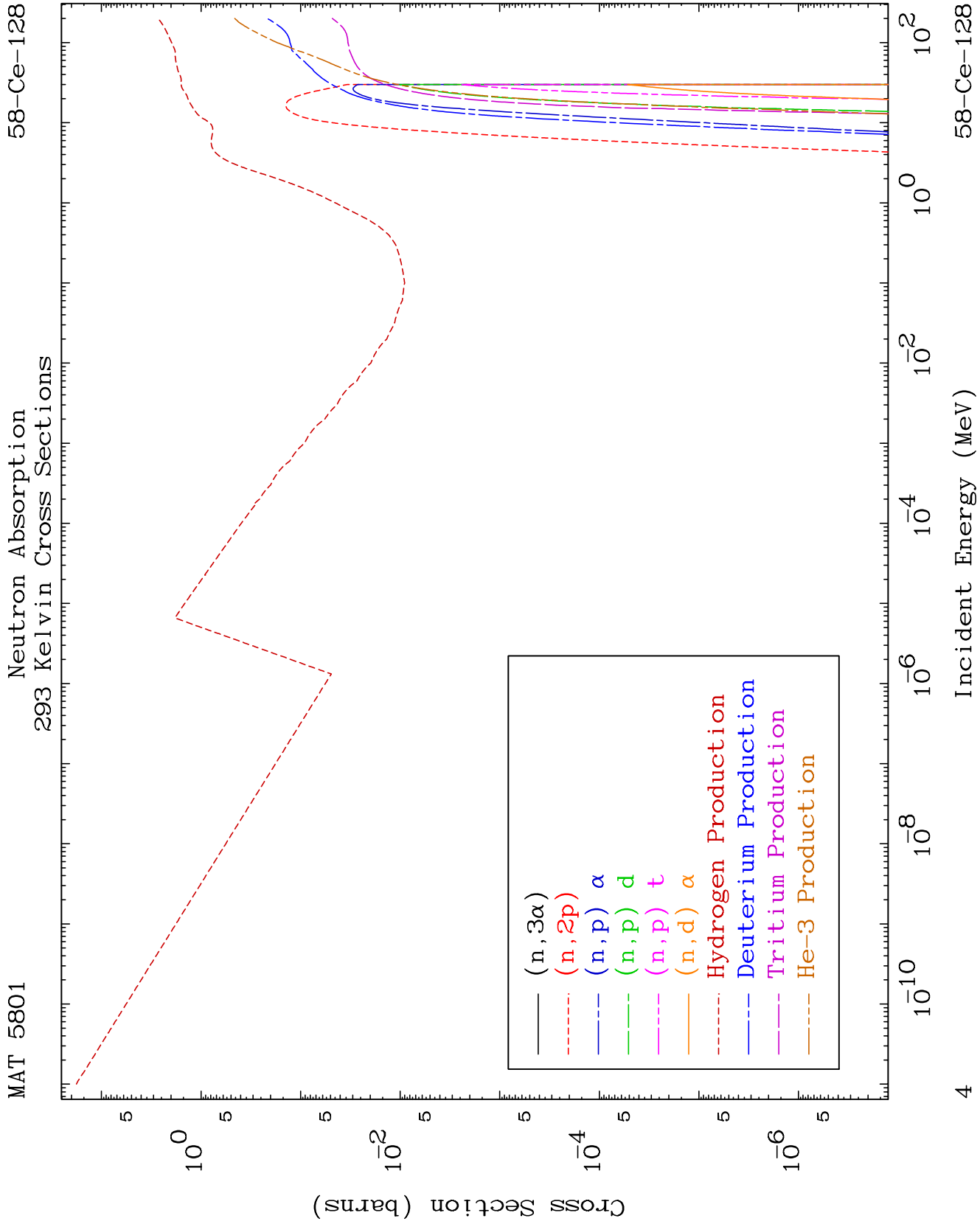
Neutron Major
293 Kelvin Cross Sections

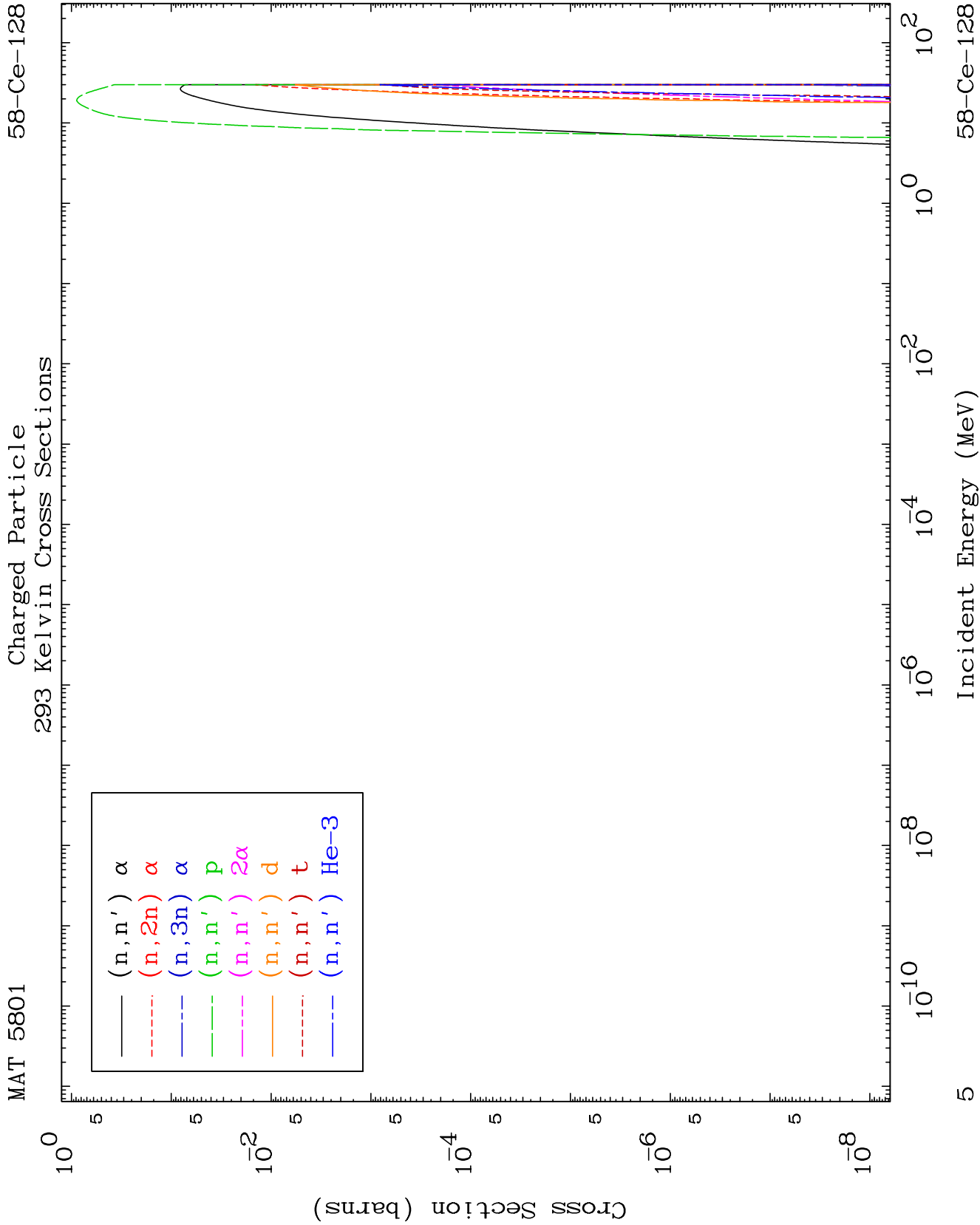
58-Ce-128

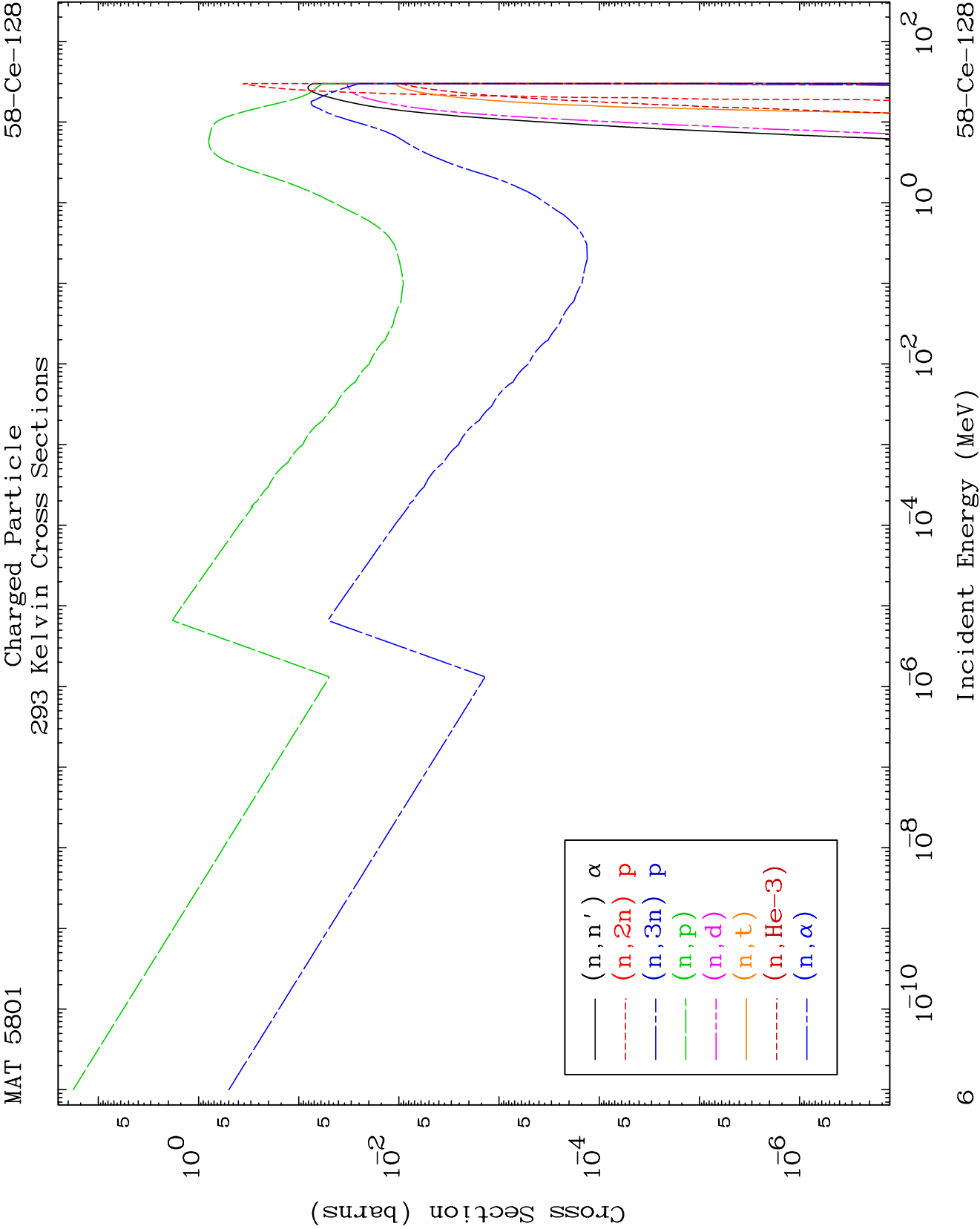








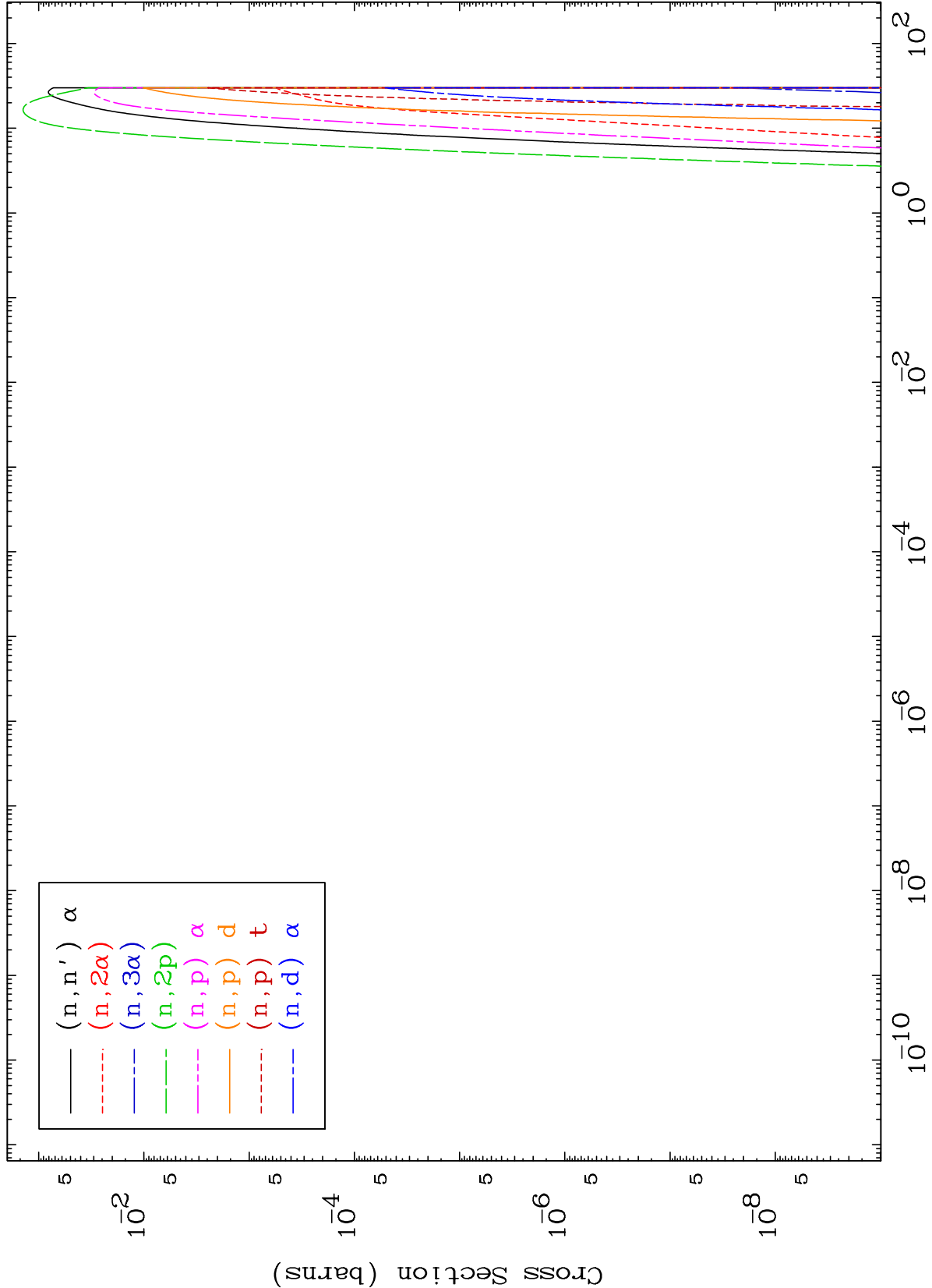




MAT 5801

Charged Particle
293 Kelvin Cross Sections

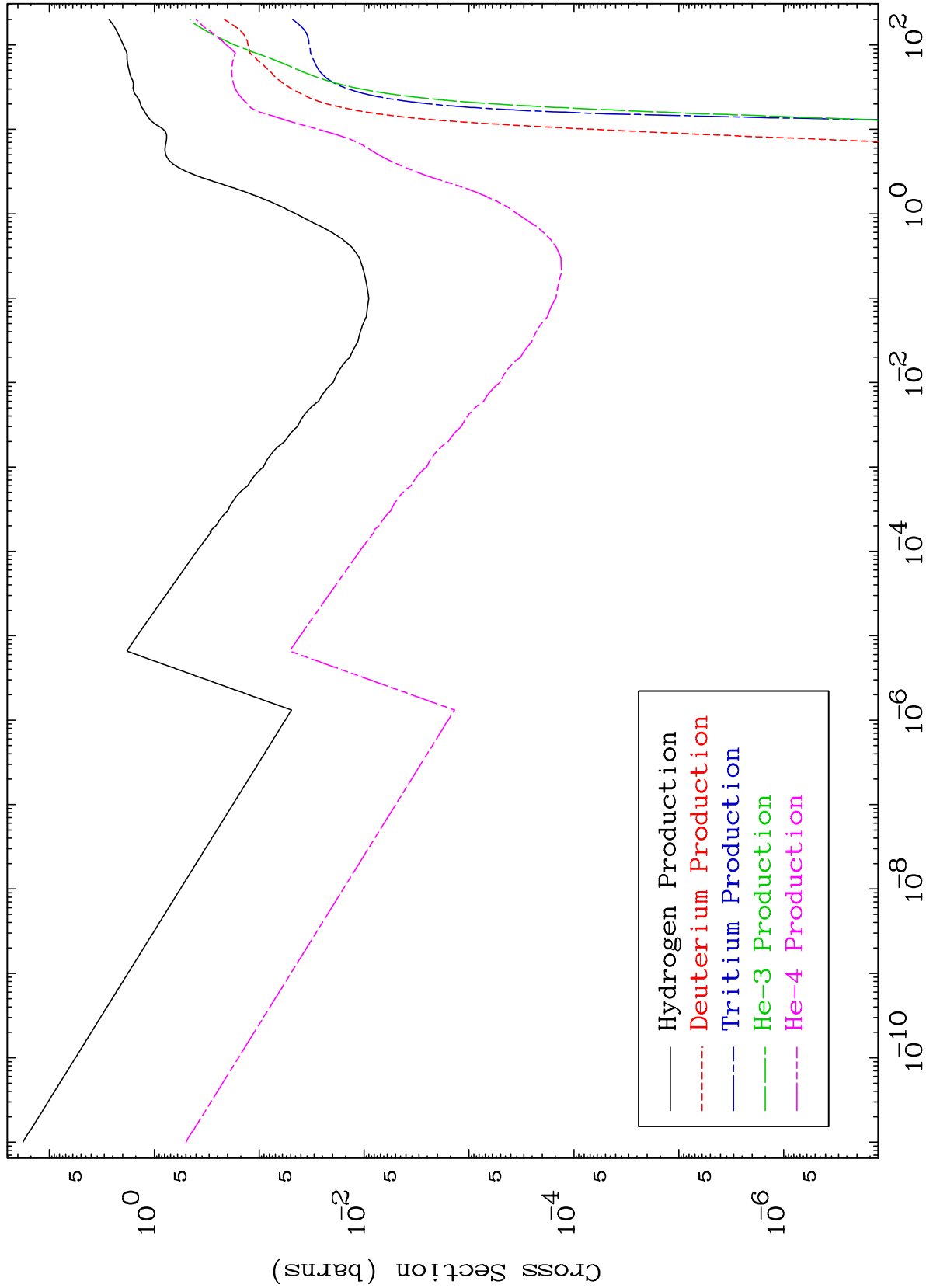
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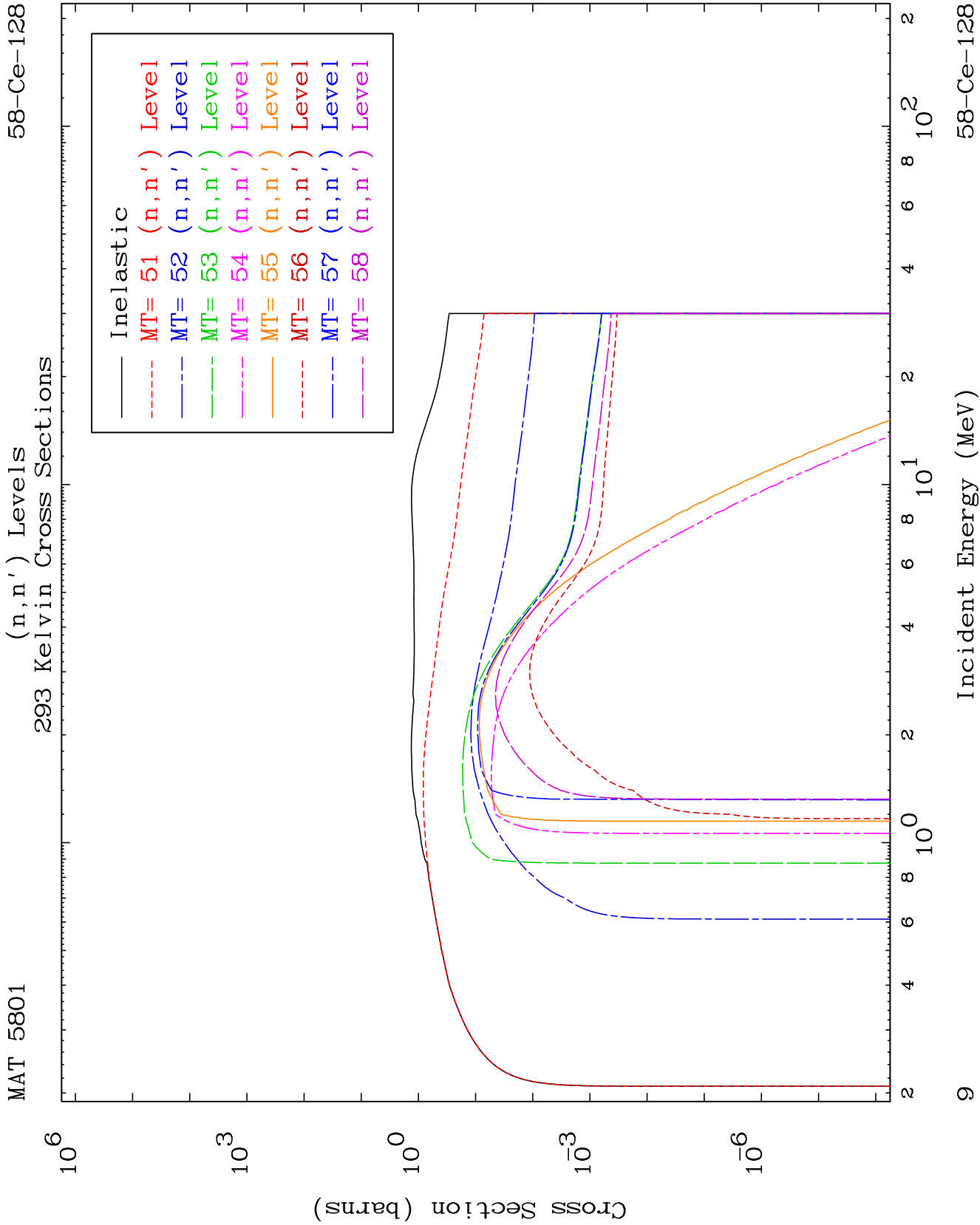


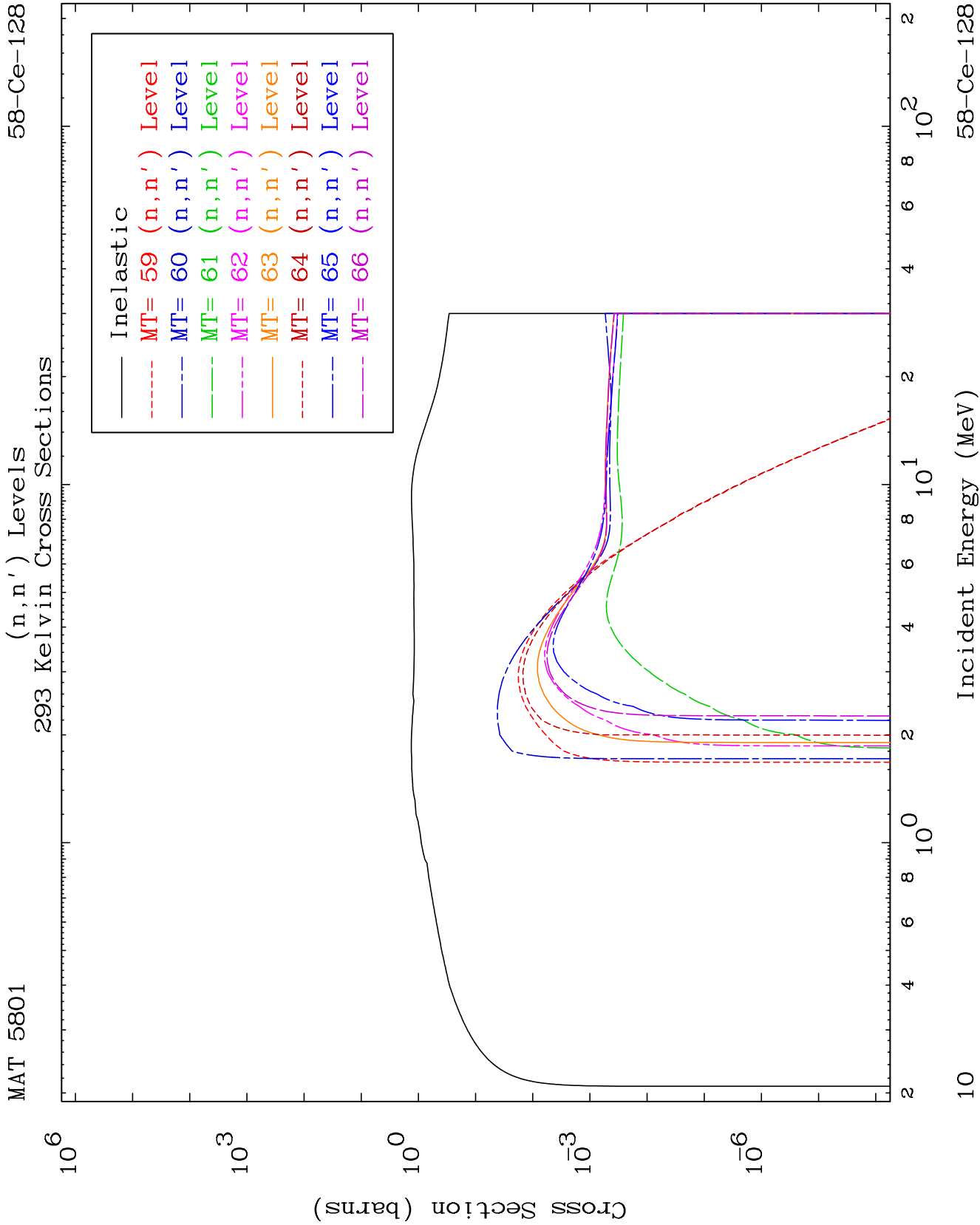
MAT 5801

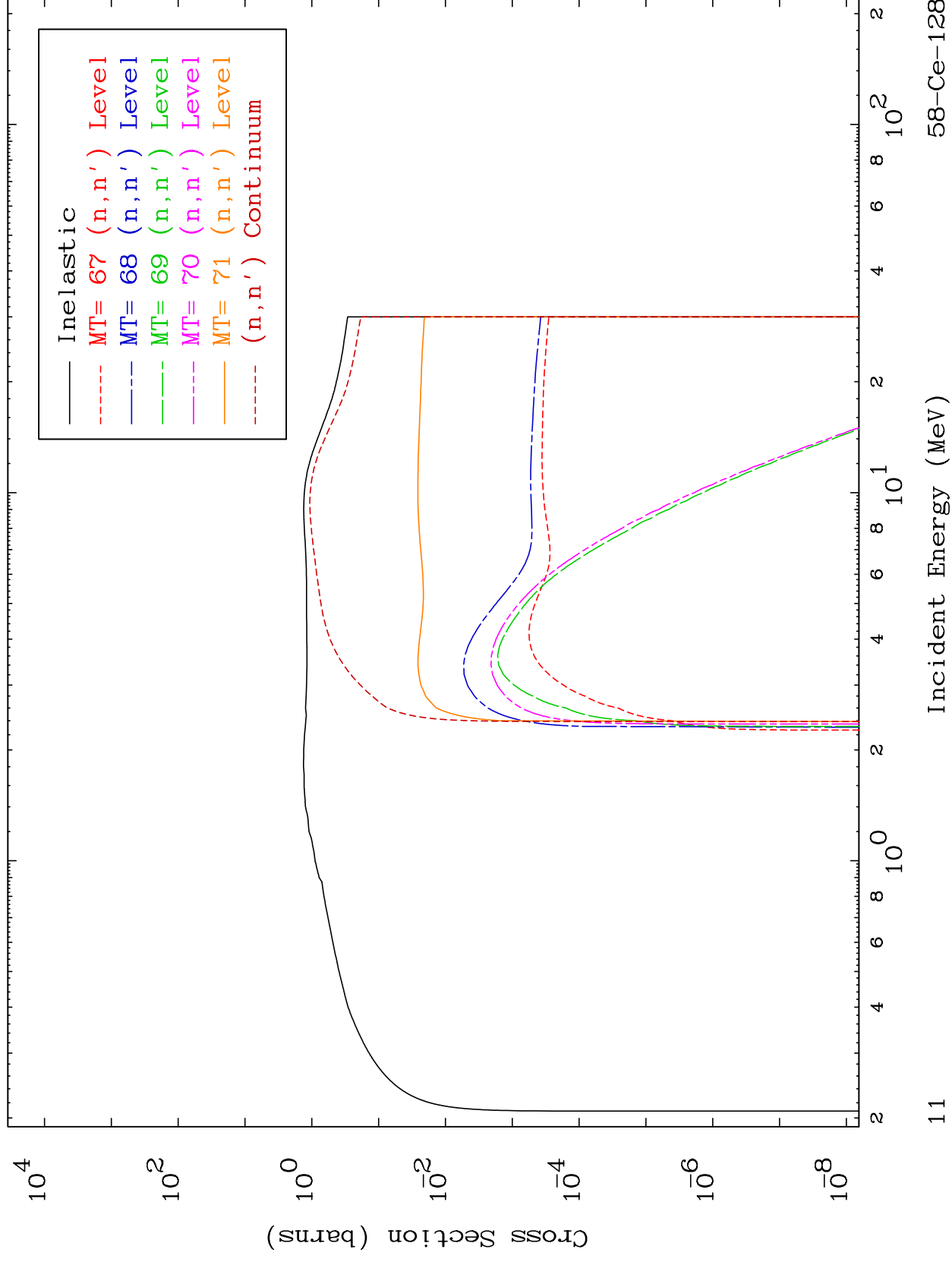
Particle Production
293 Kelvin Cross Sections

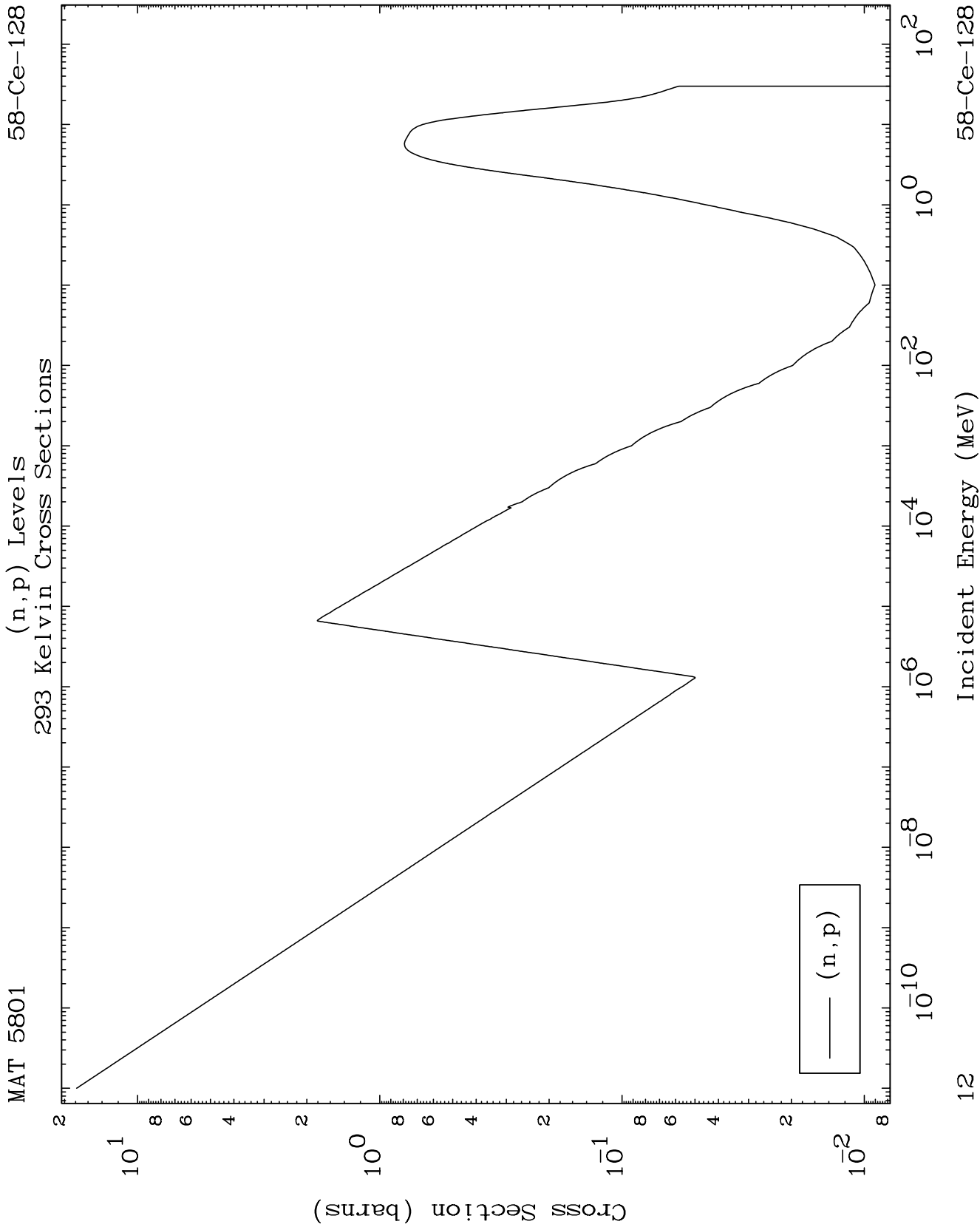
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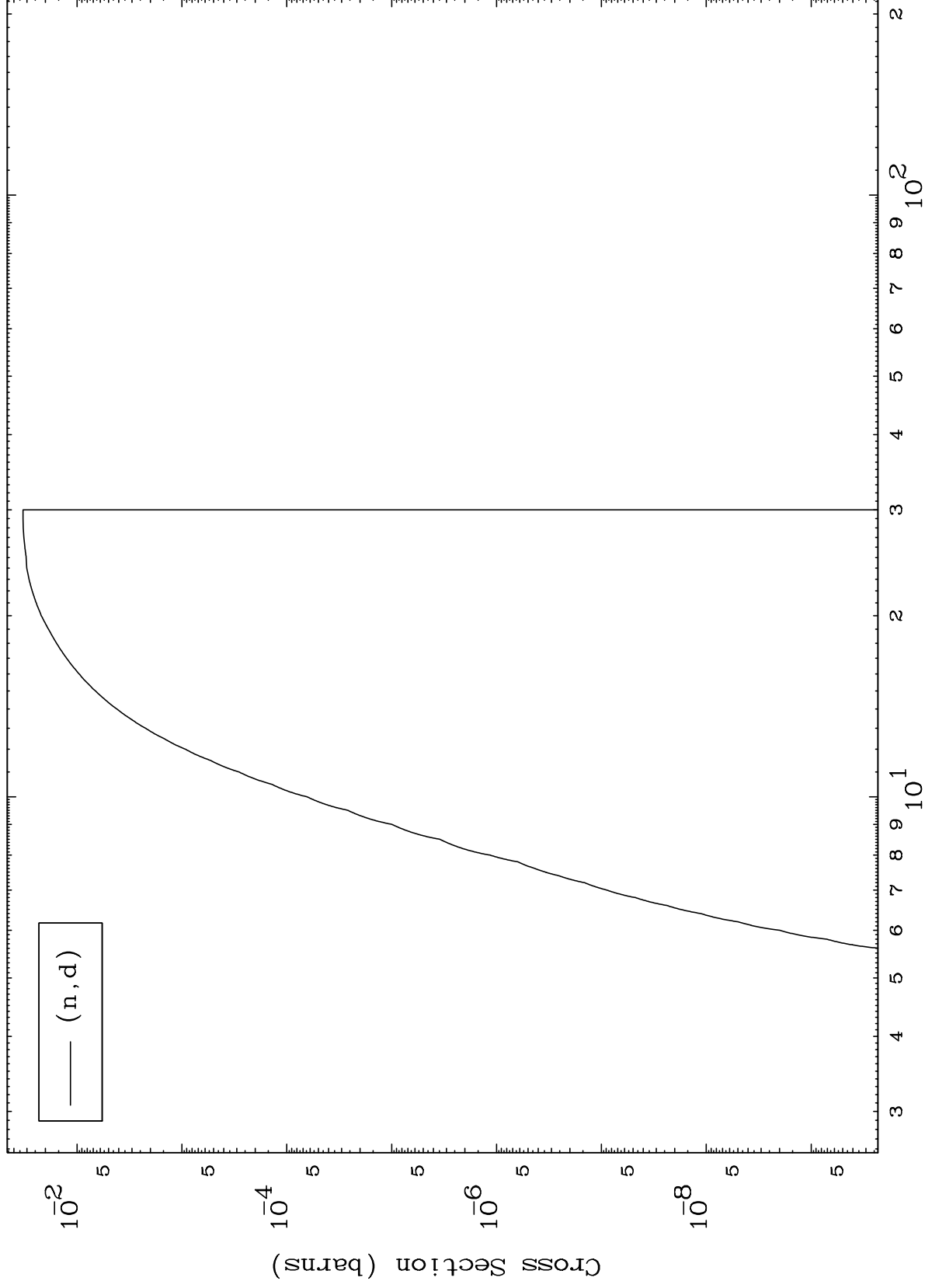




MAT 5801

58-Ce-128

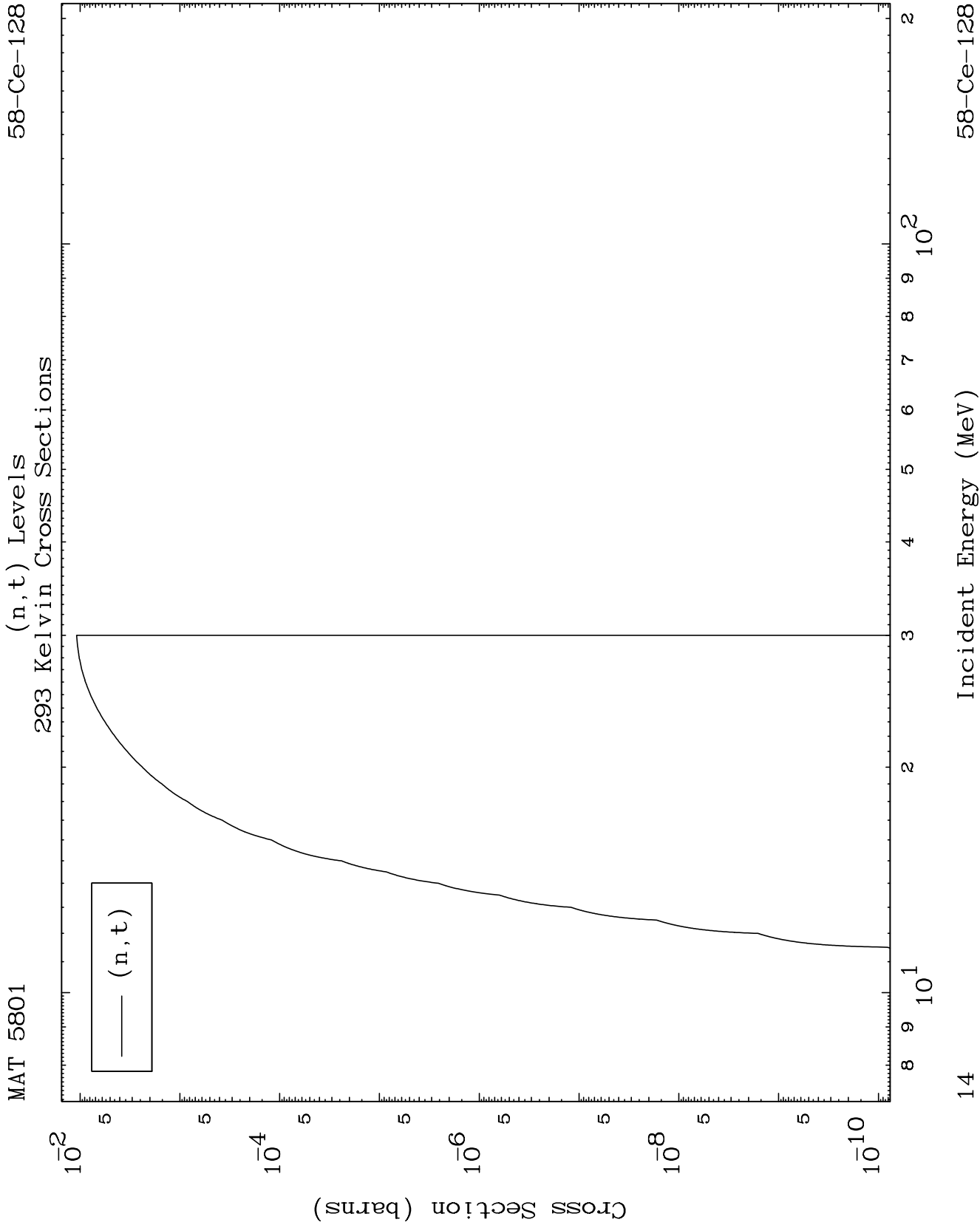
(n,d) Levels
293 Kelvin Cross Sections

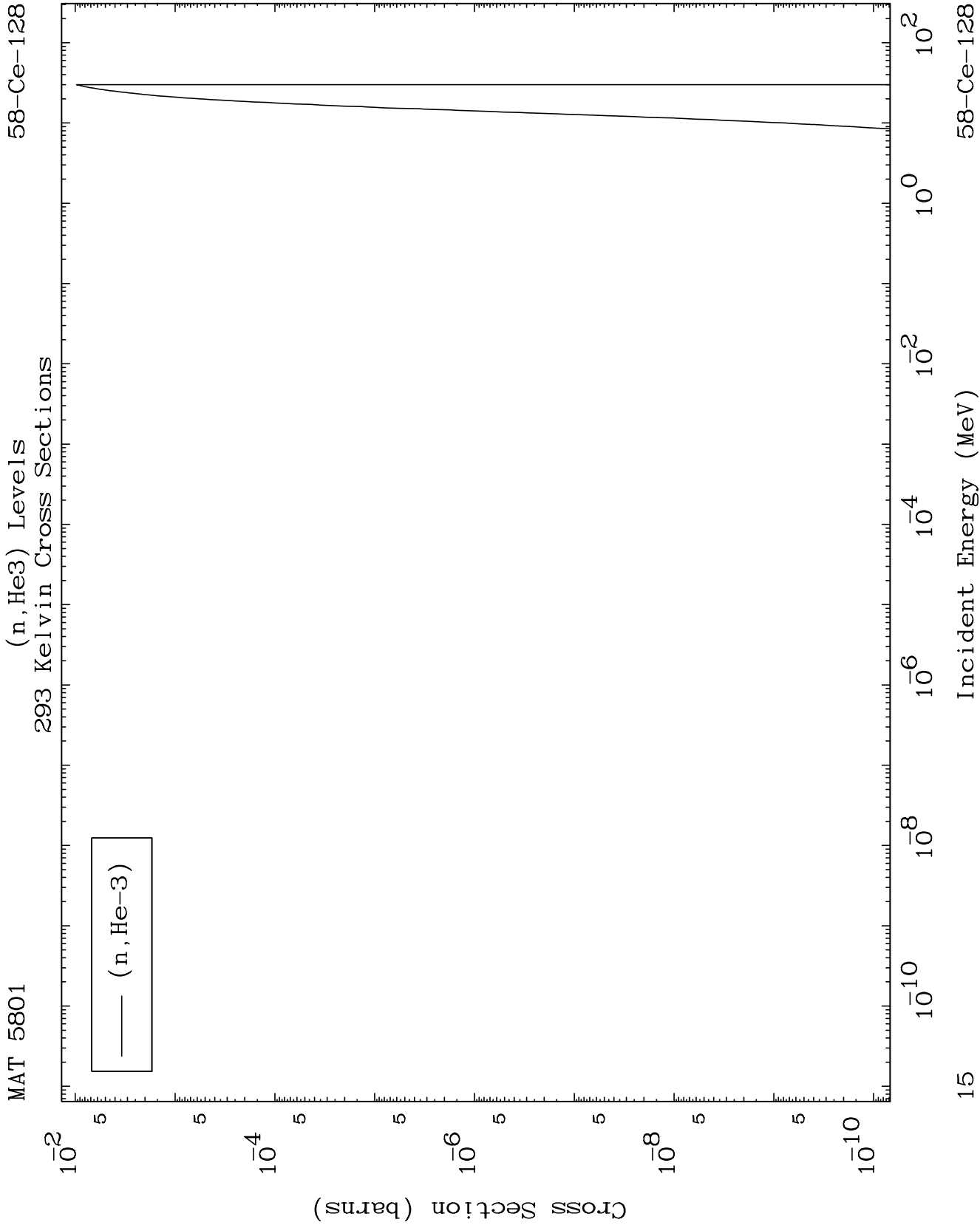


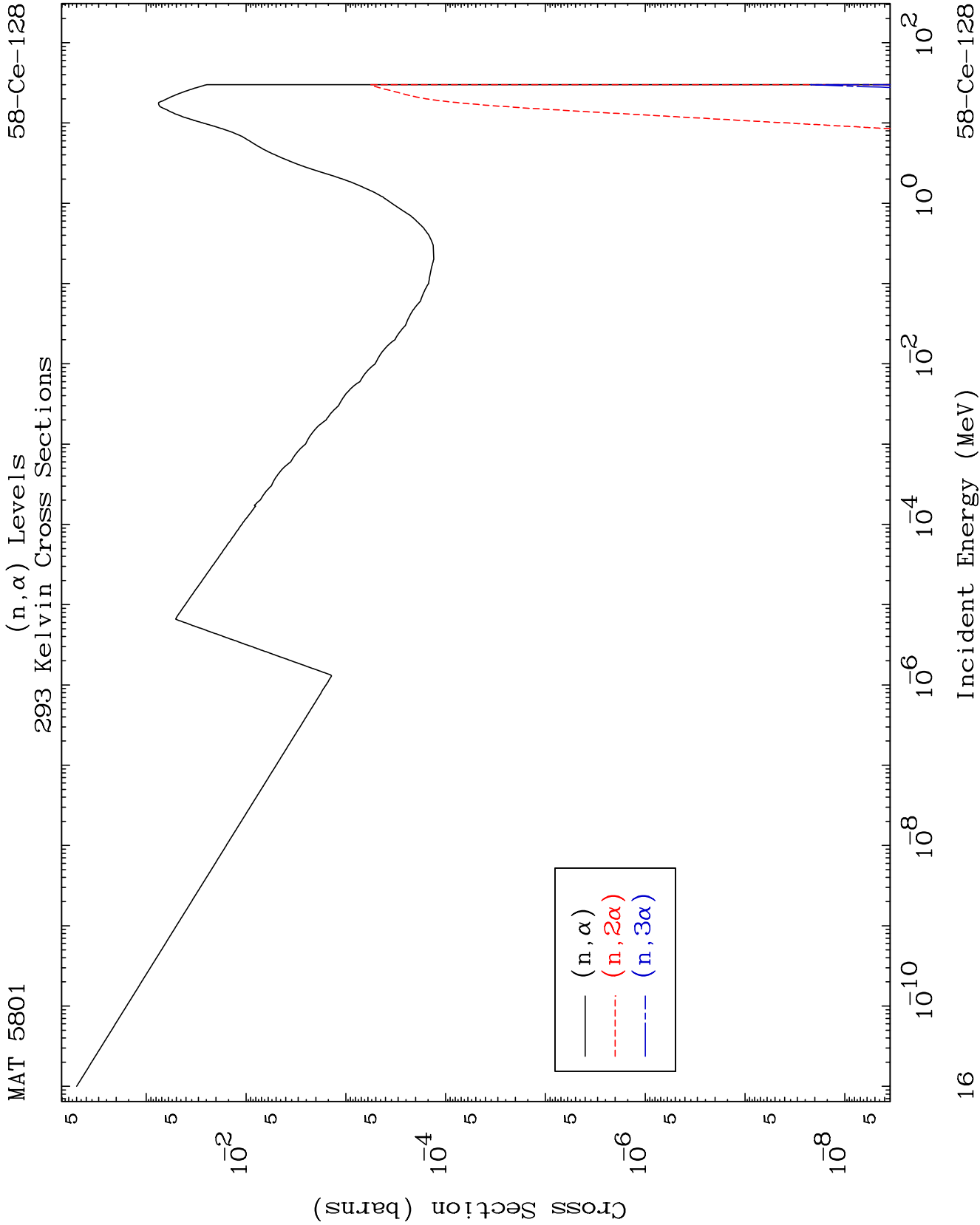
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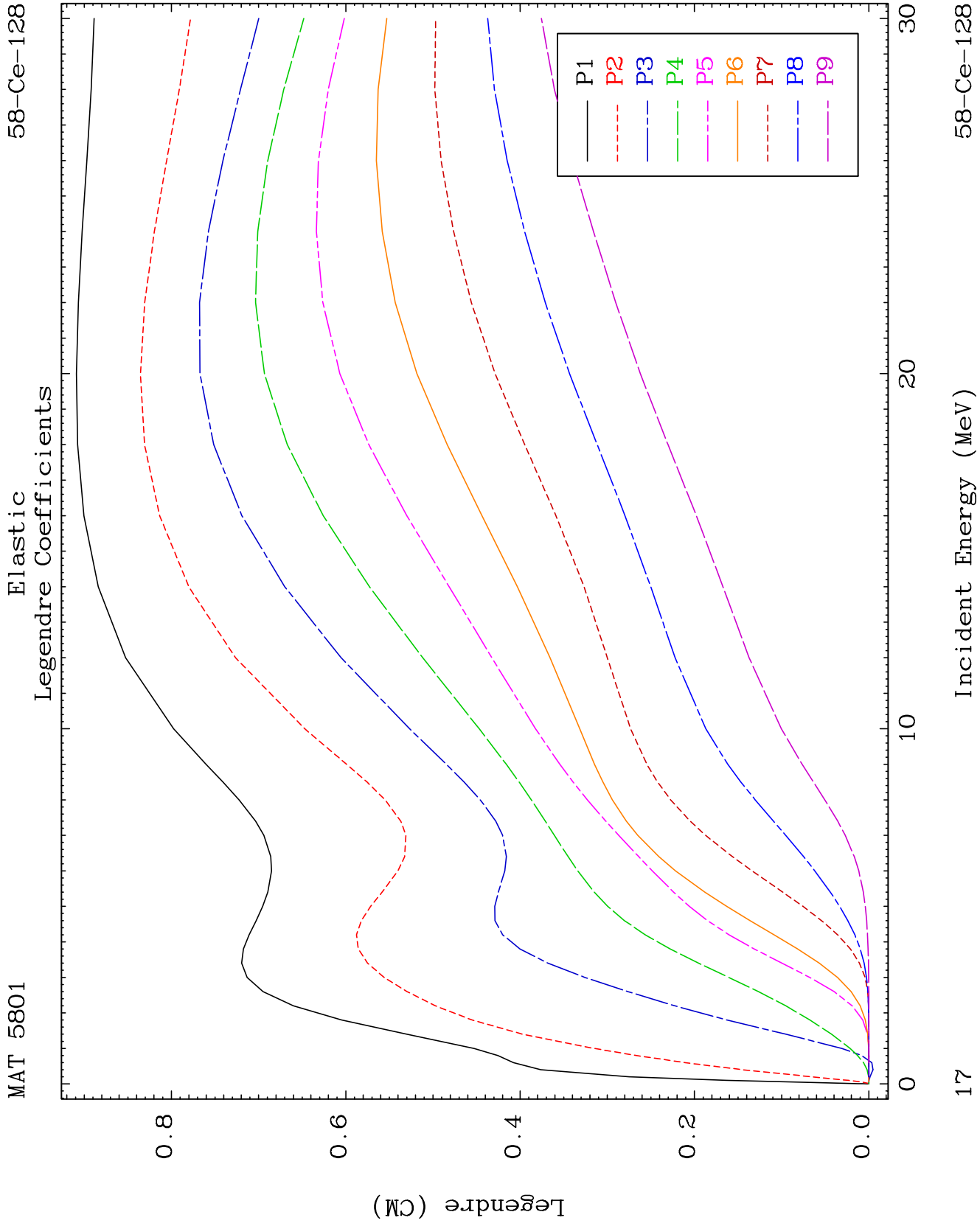
Incident Energy (MeV)

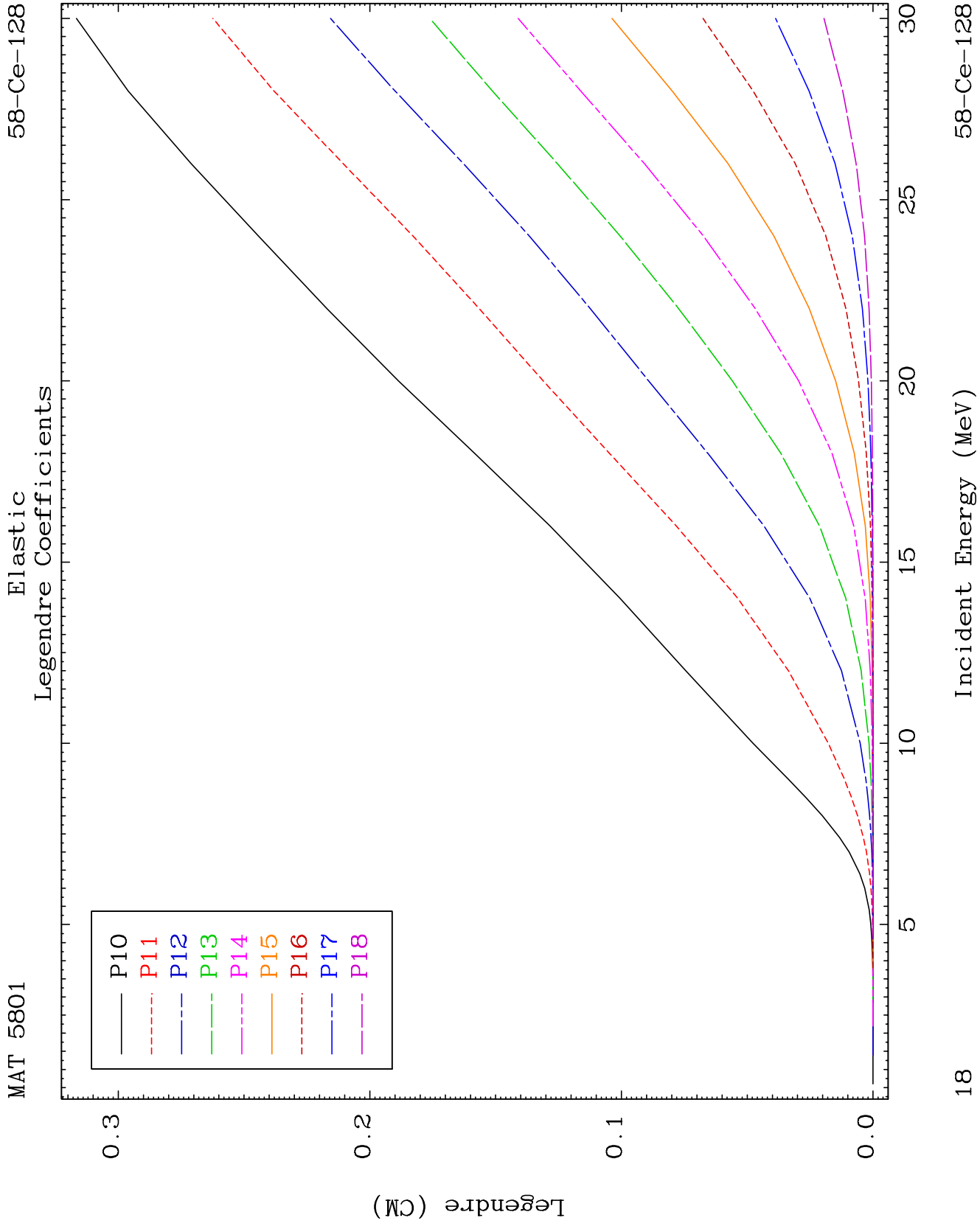
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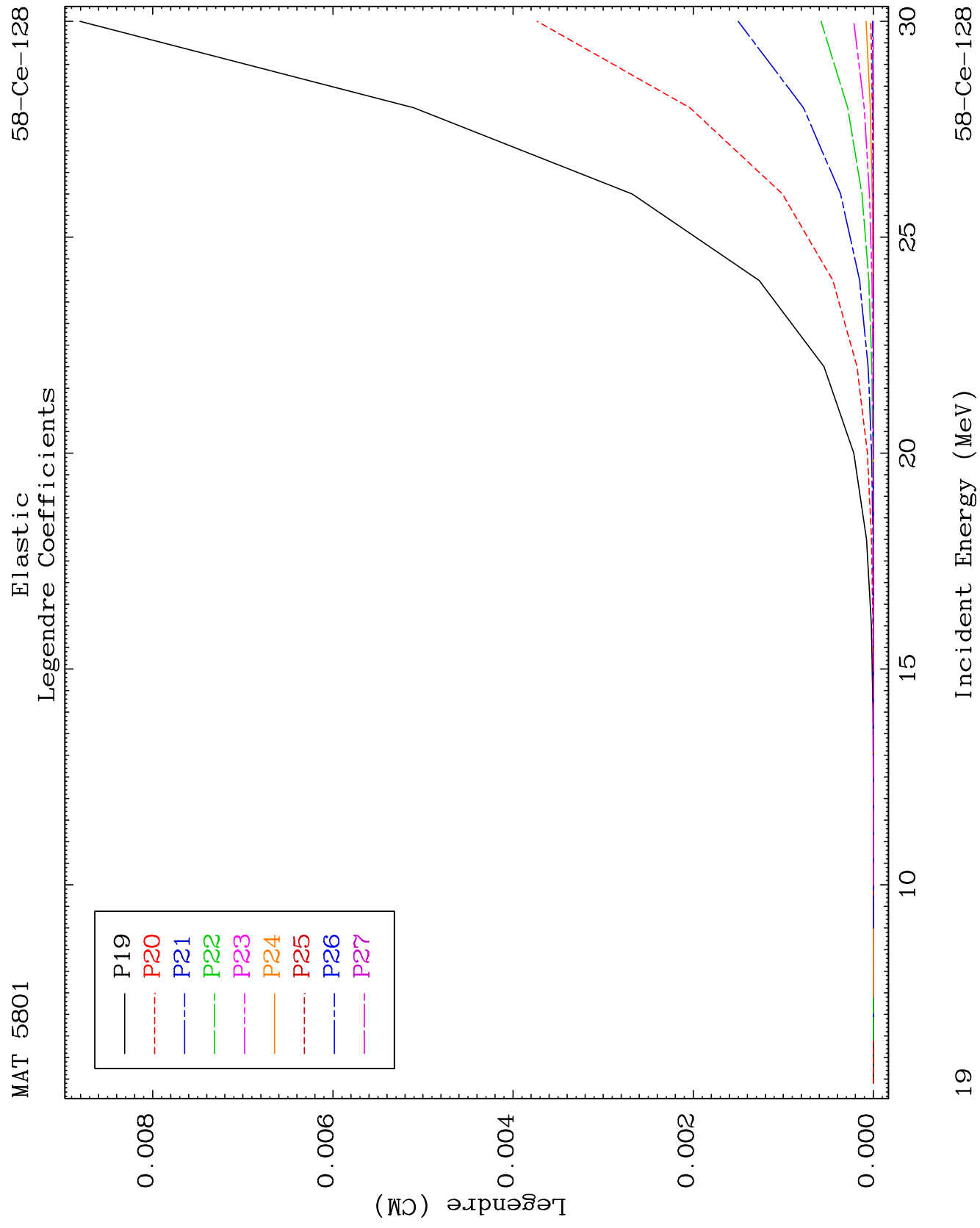


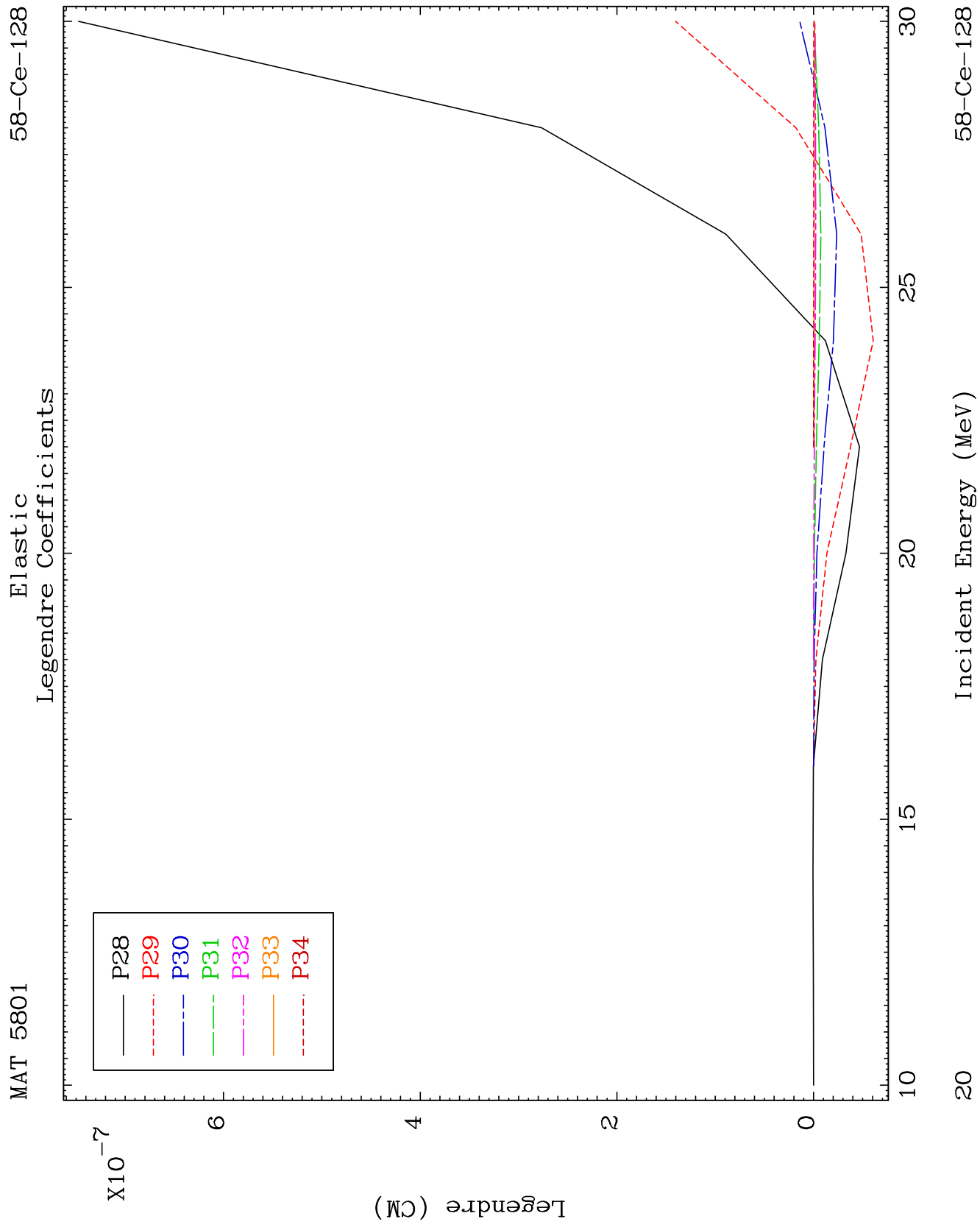








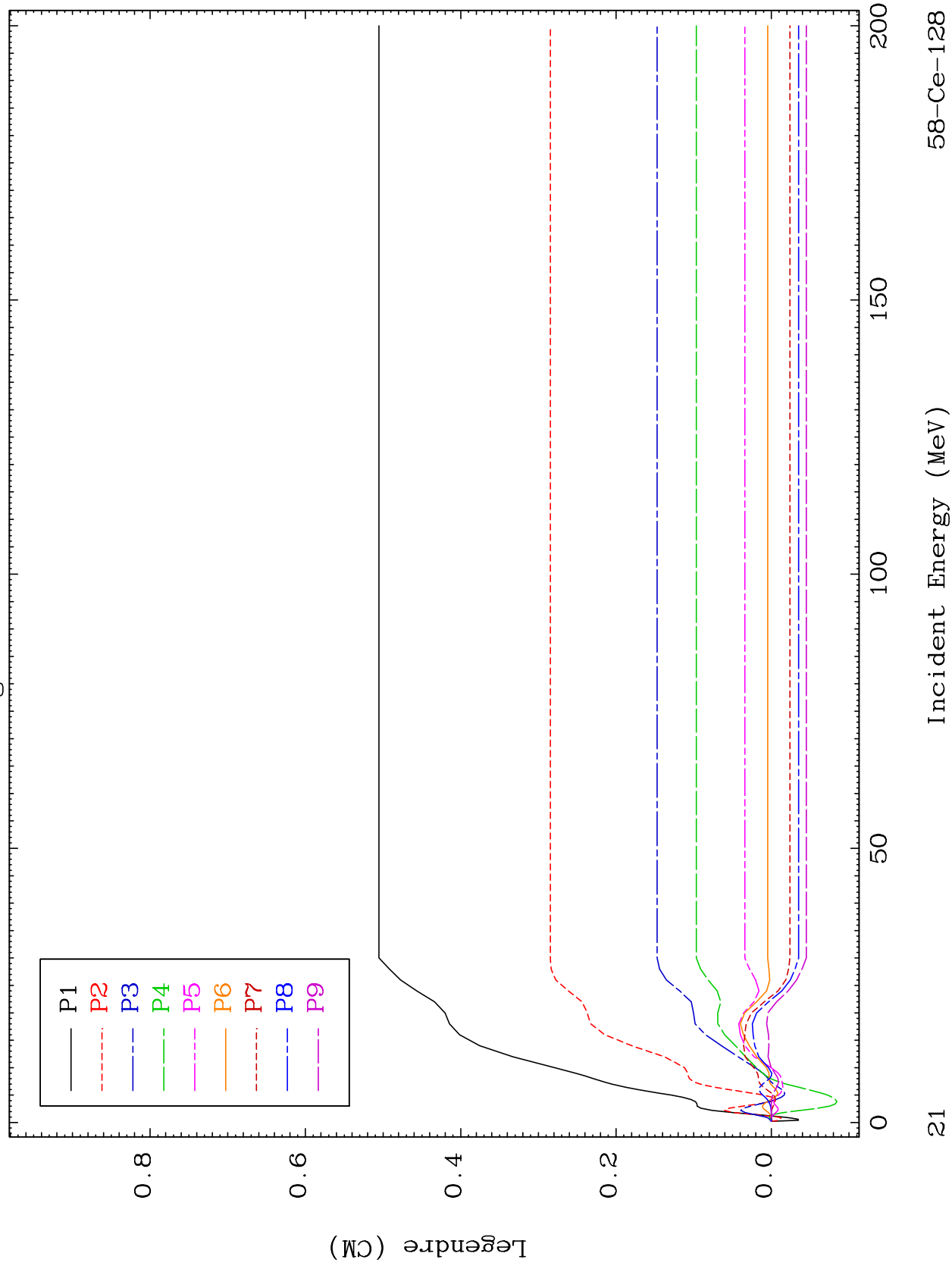


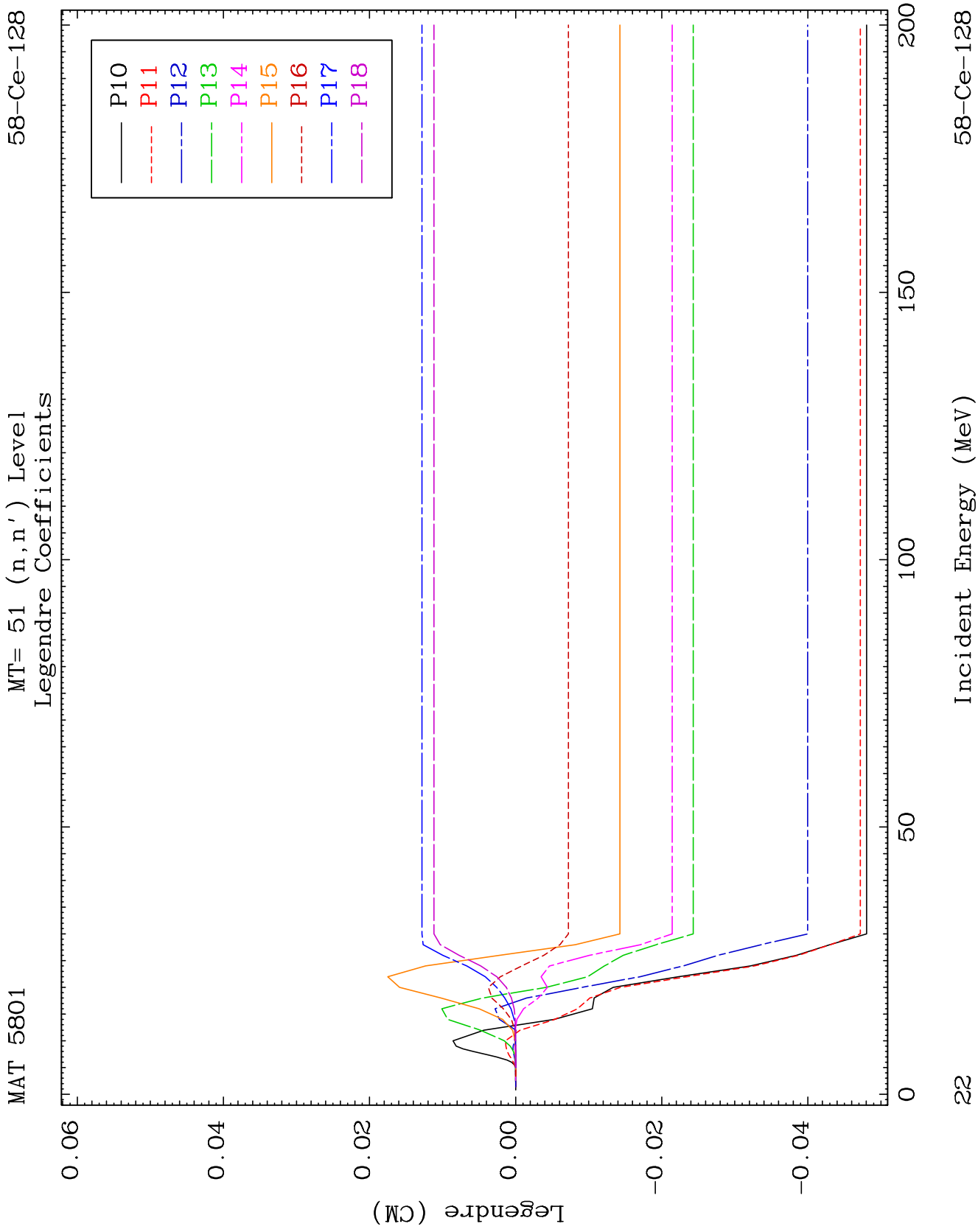


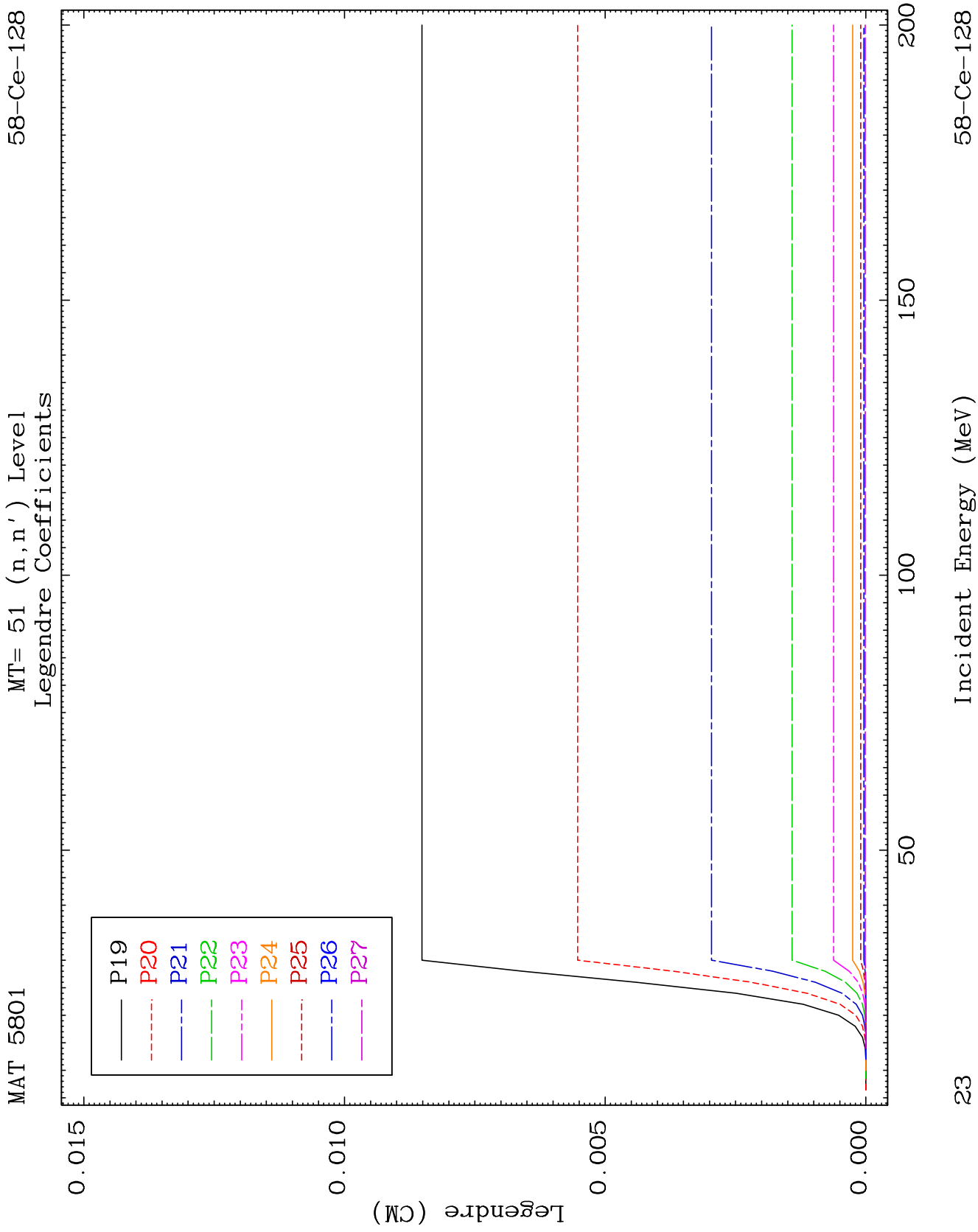
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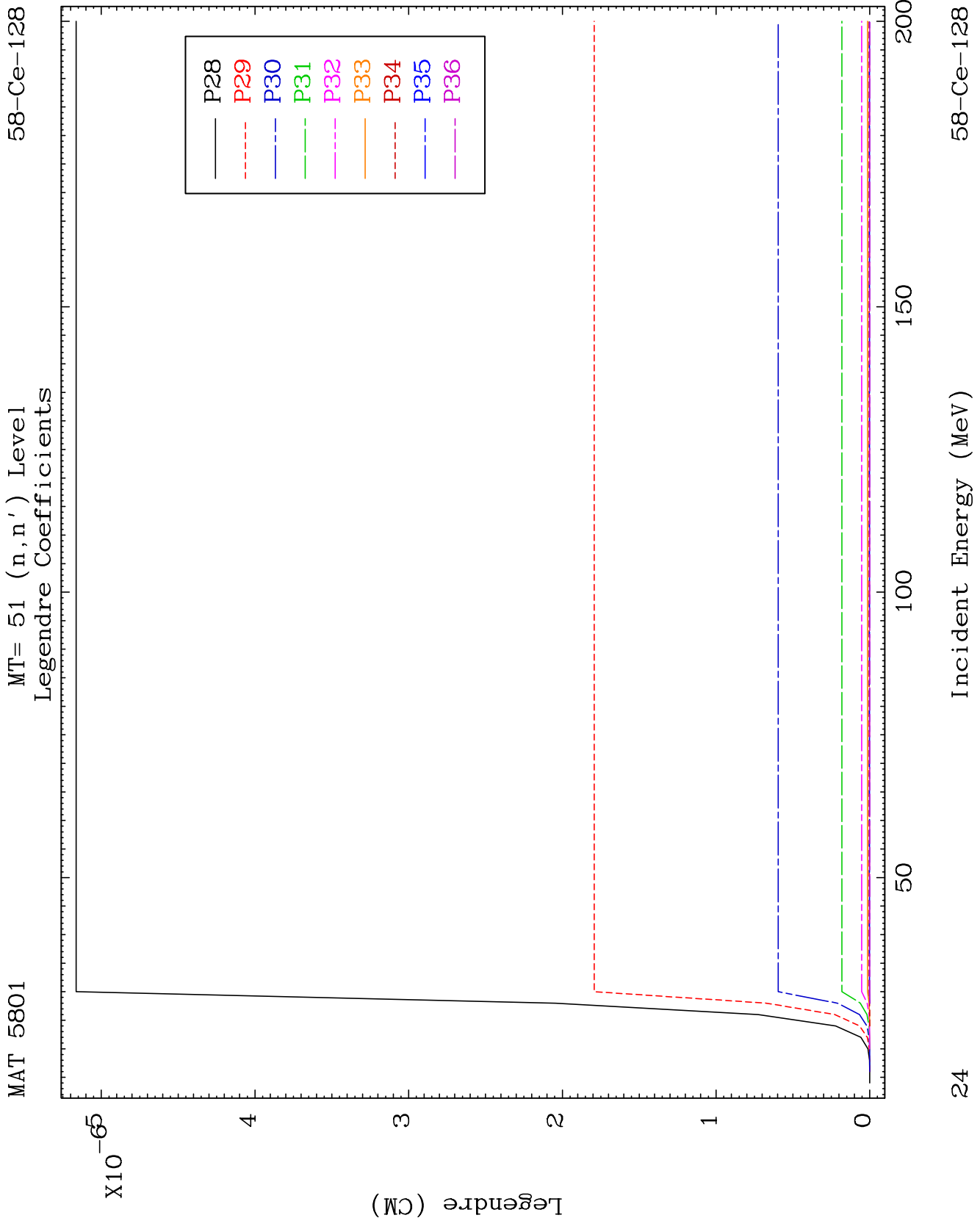
MT= 51 (n, n') Level
Legendre Coefficients

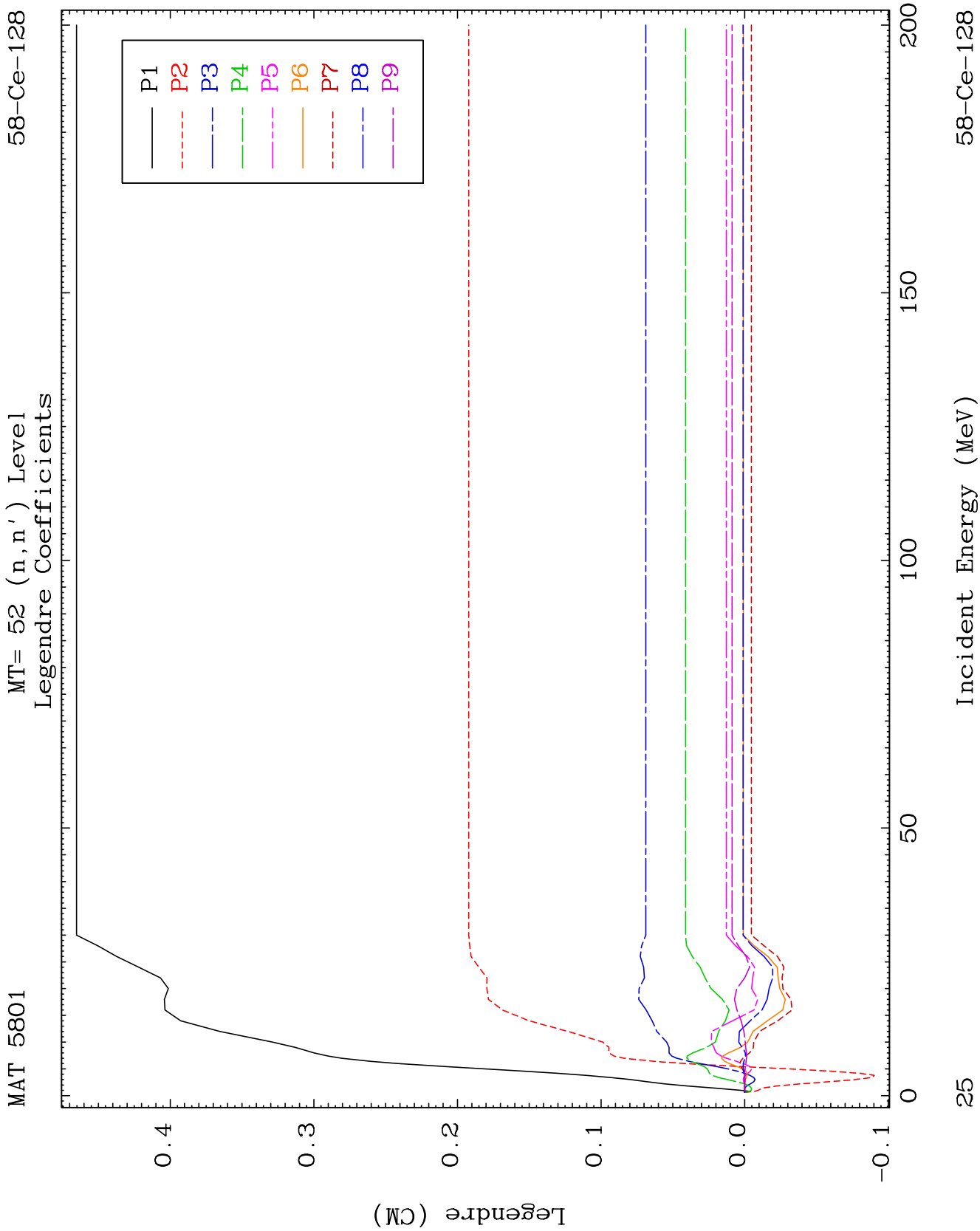
58-Ce-128

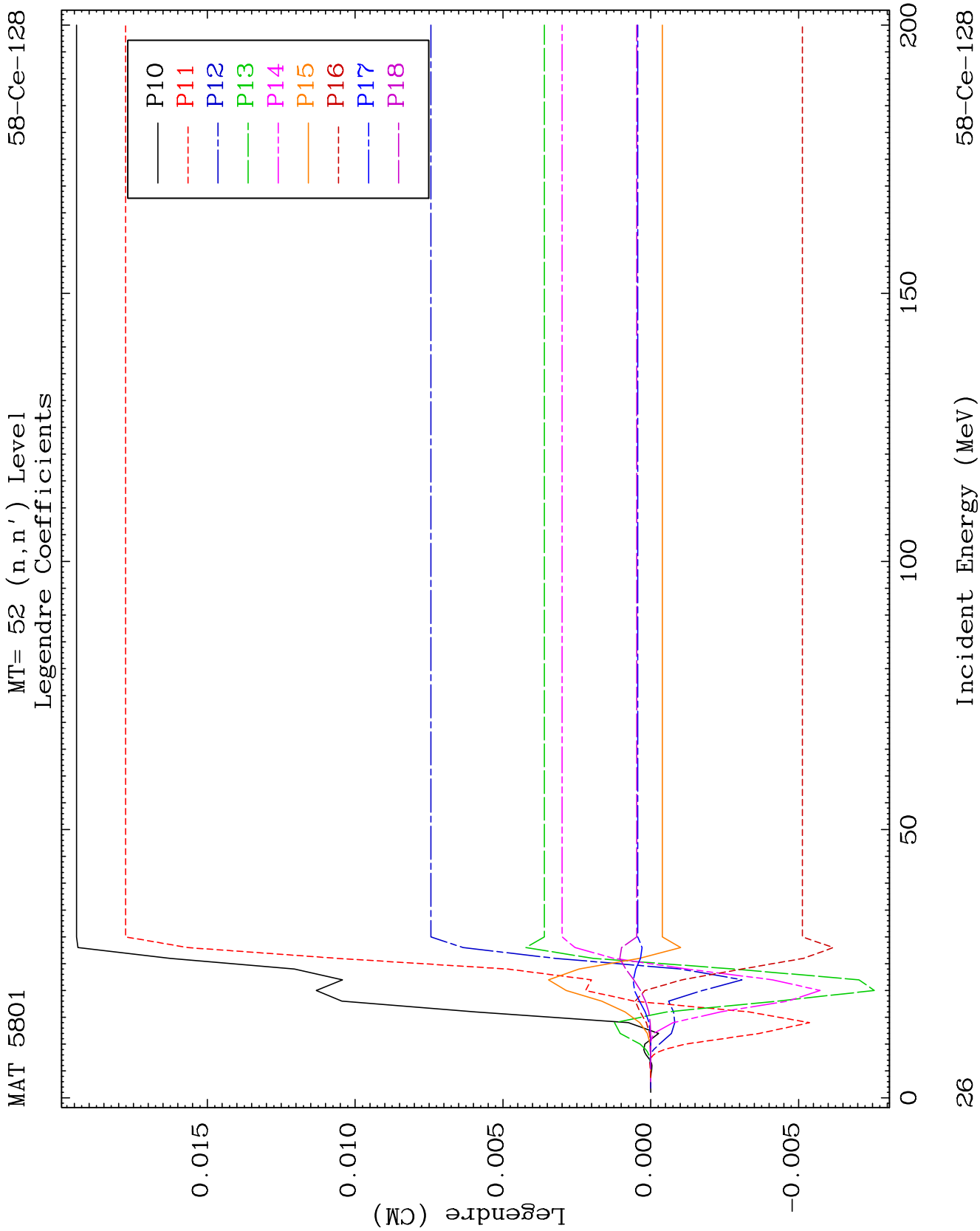


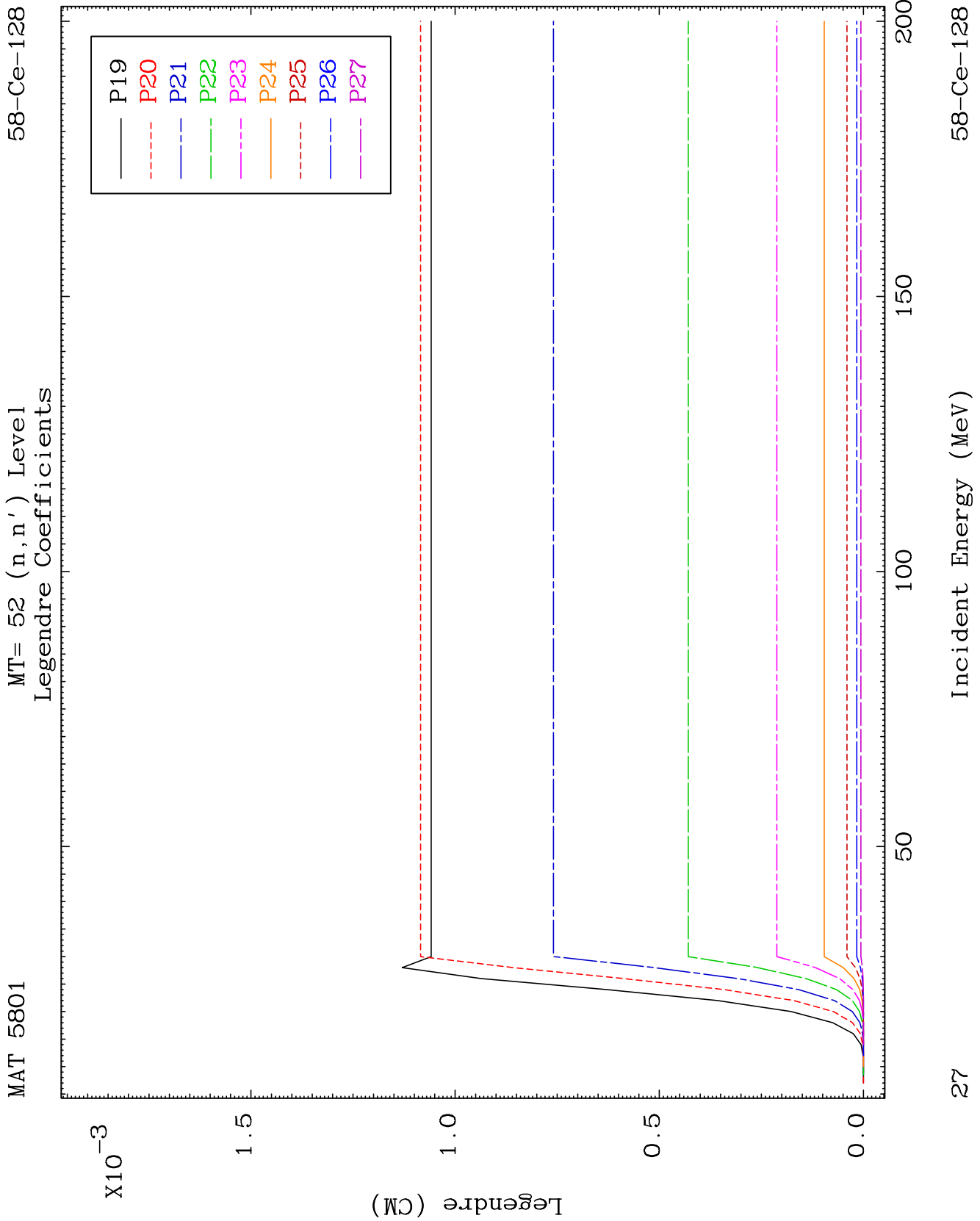


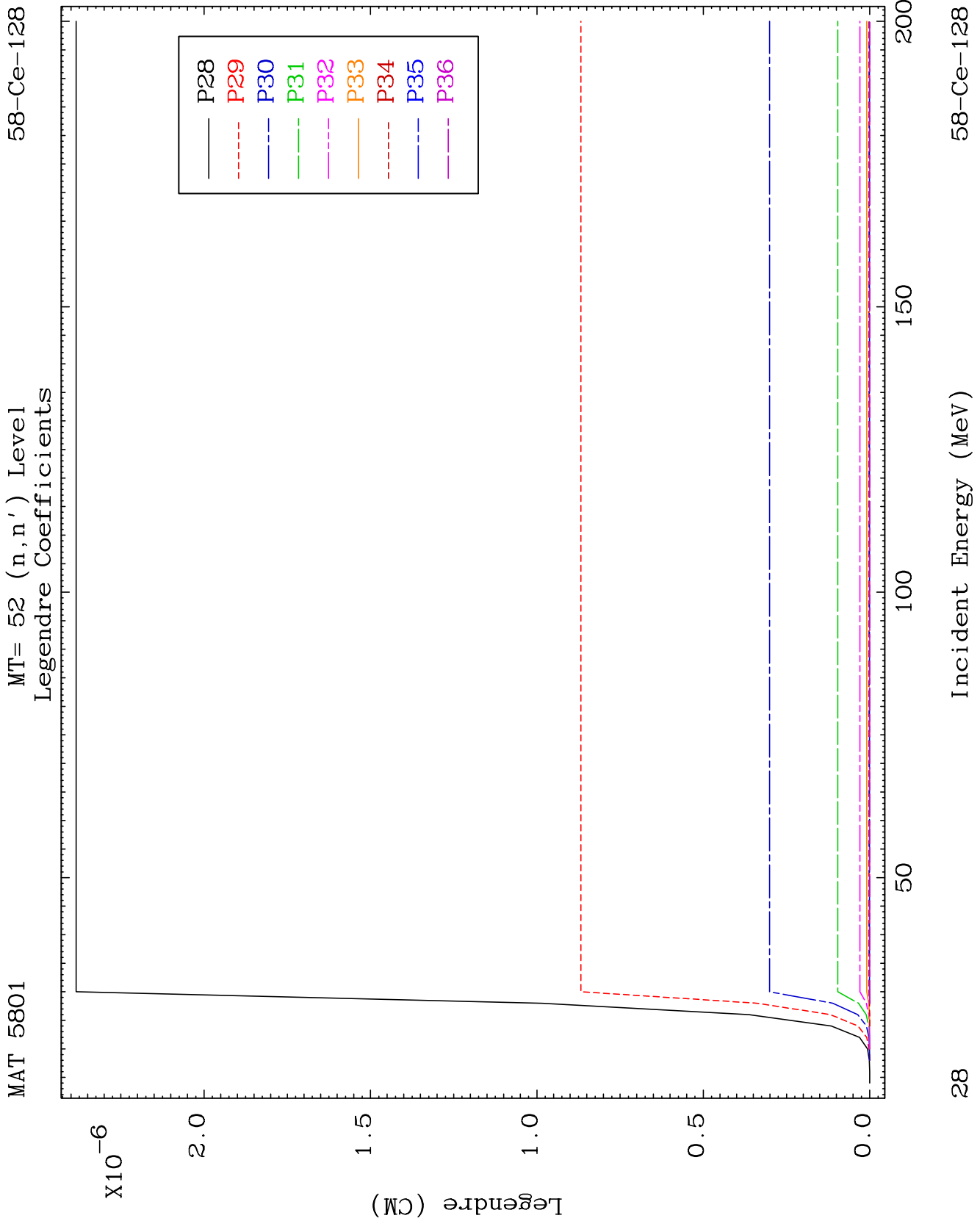


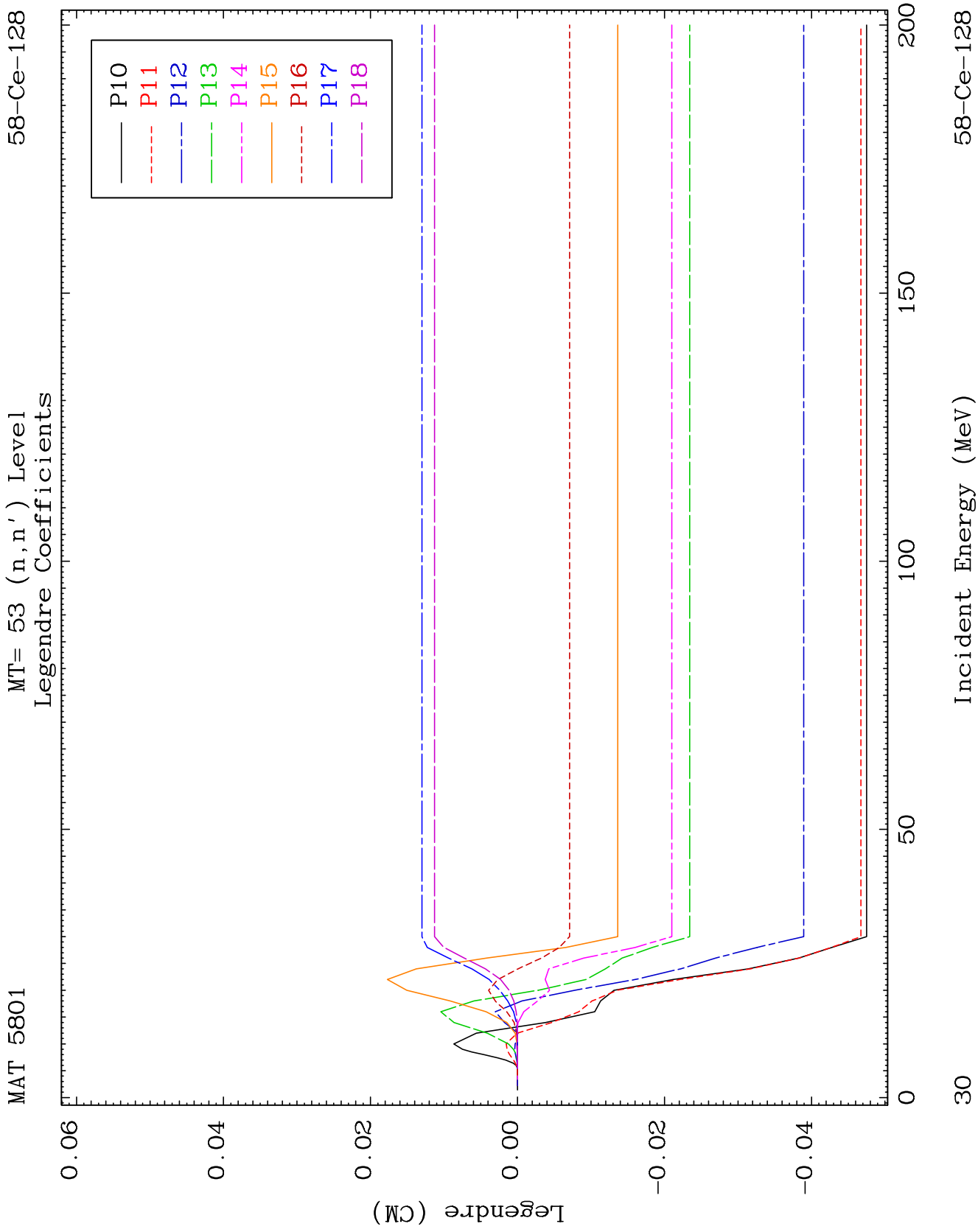


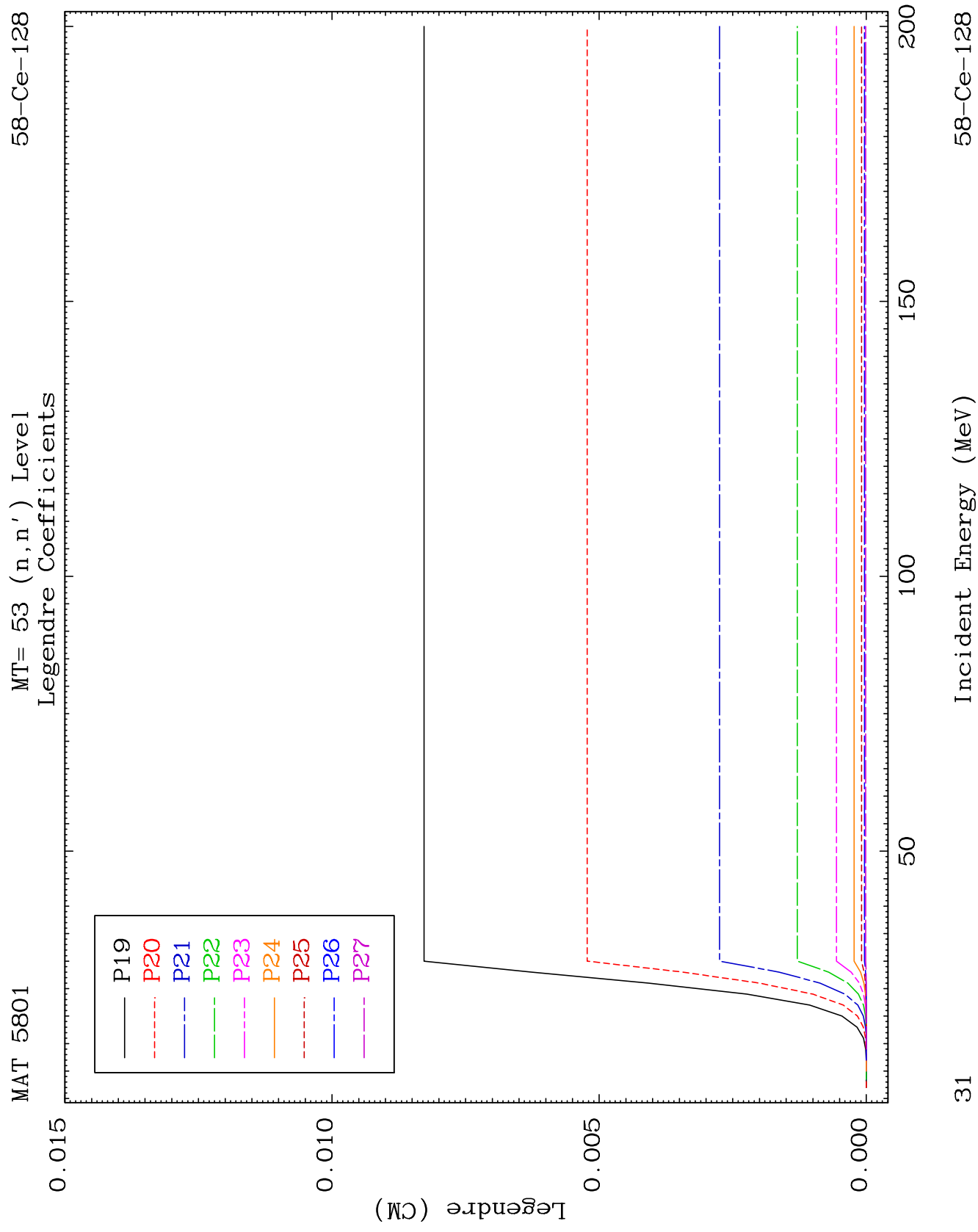


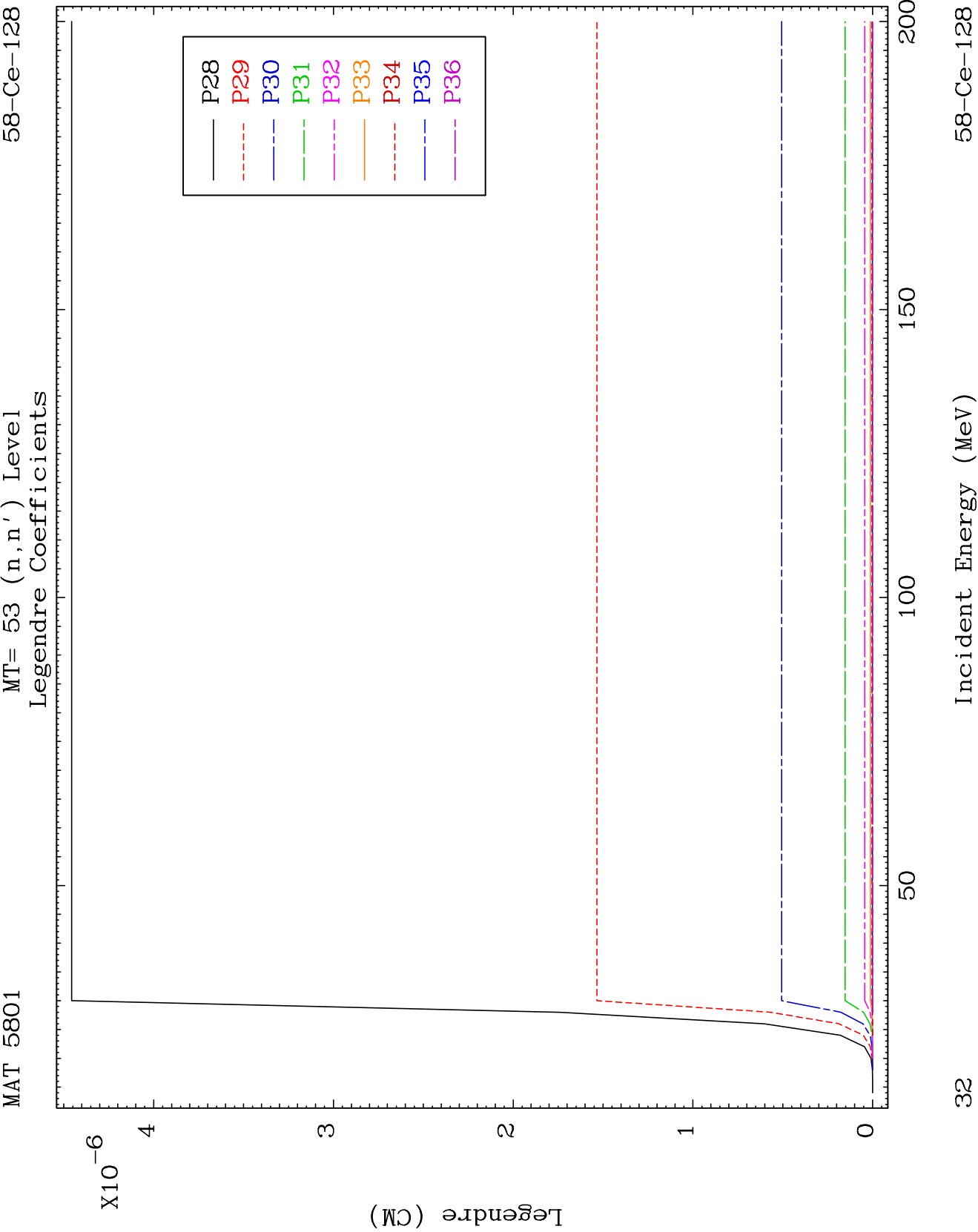


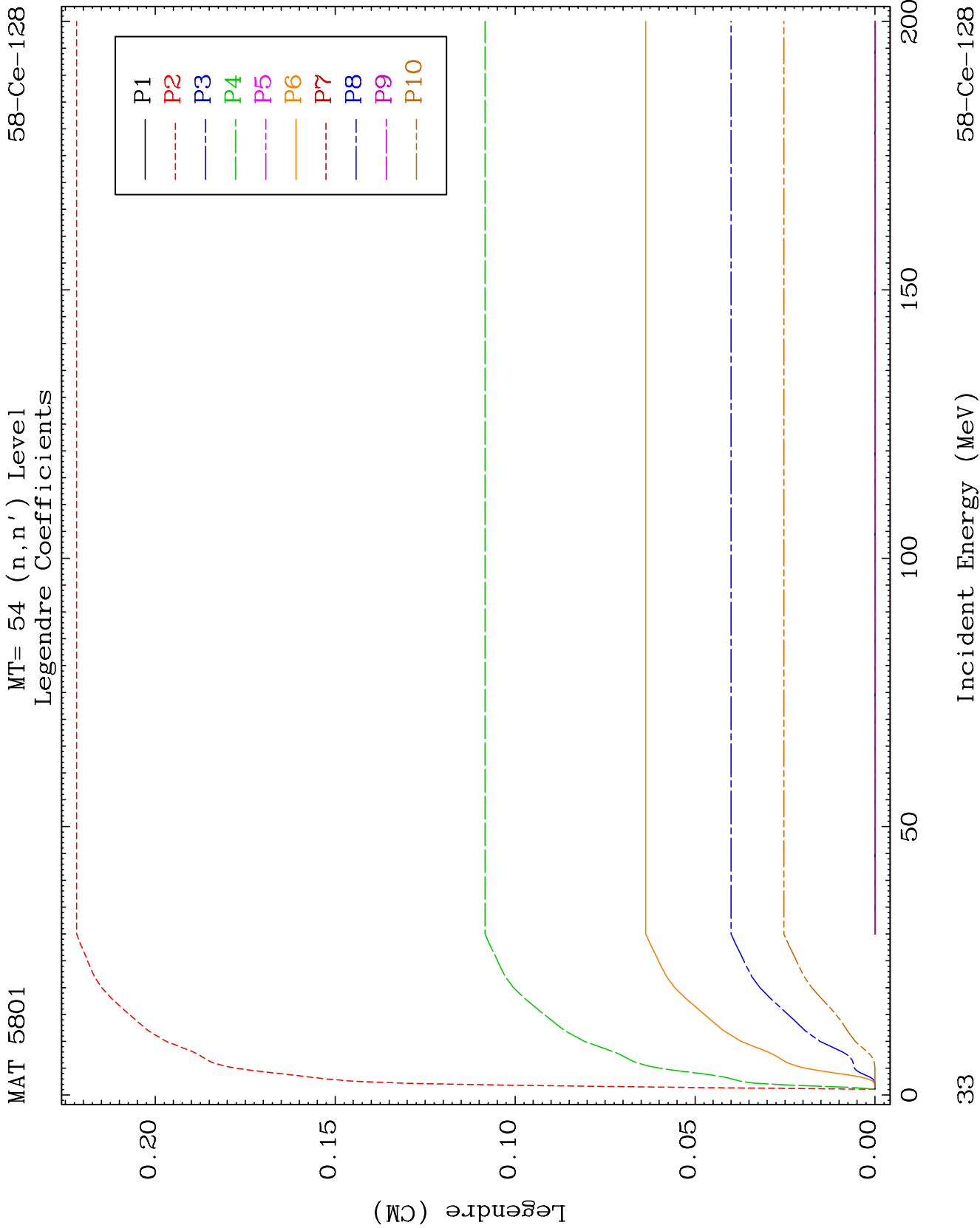


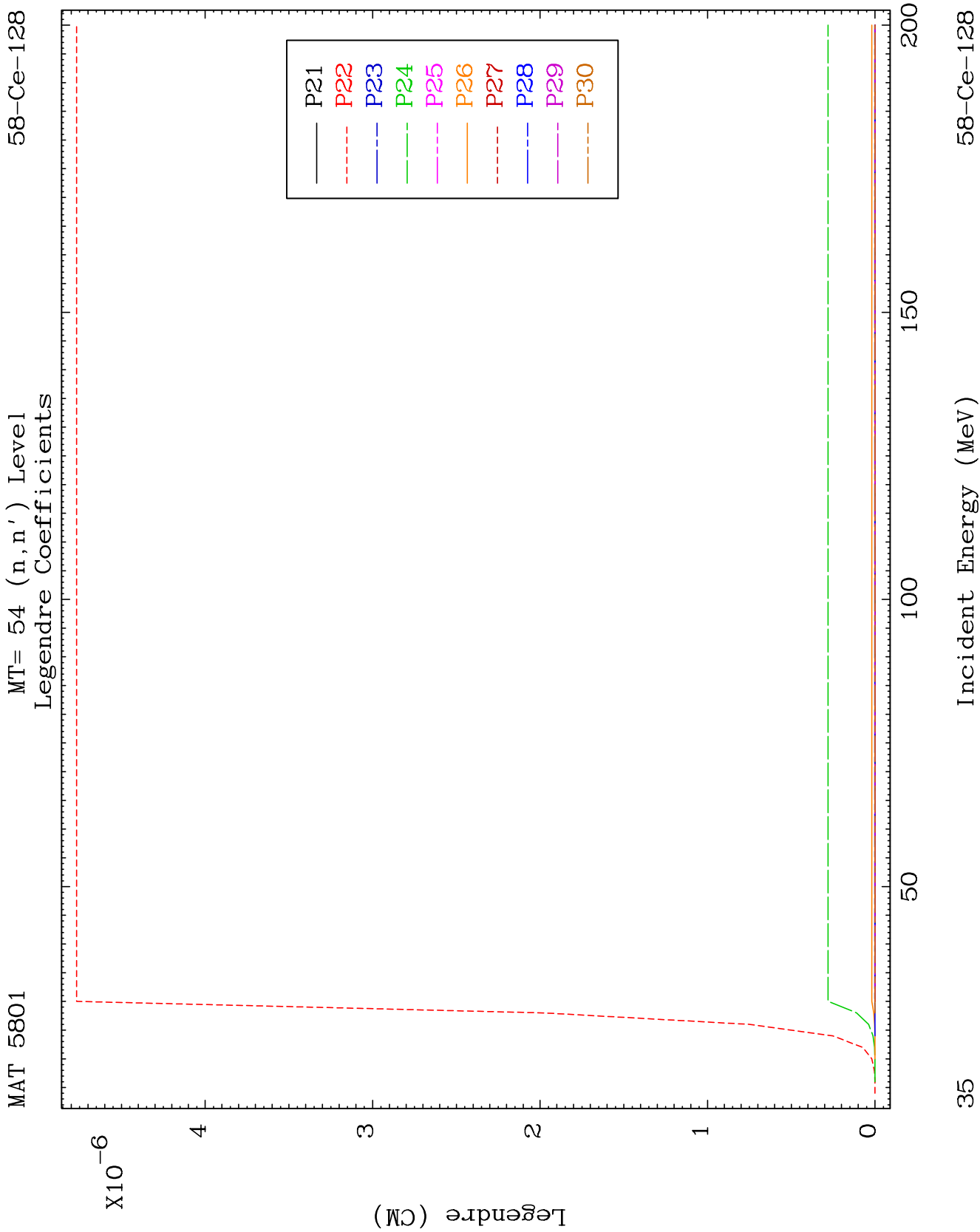








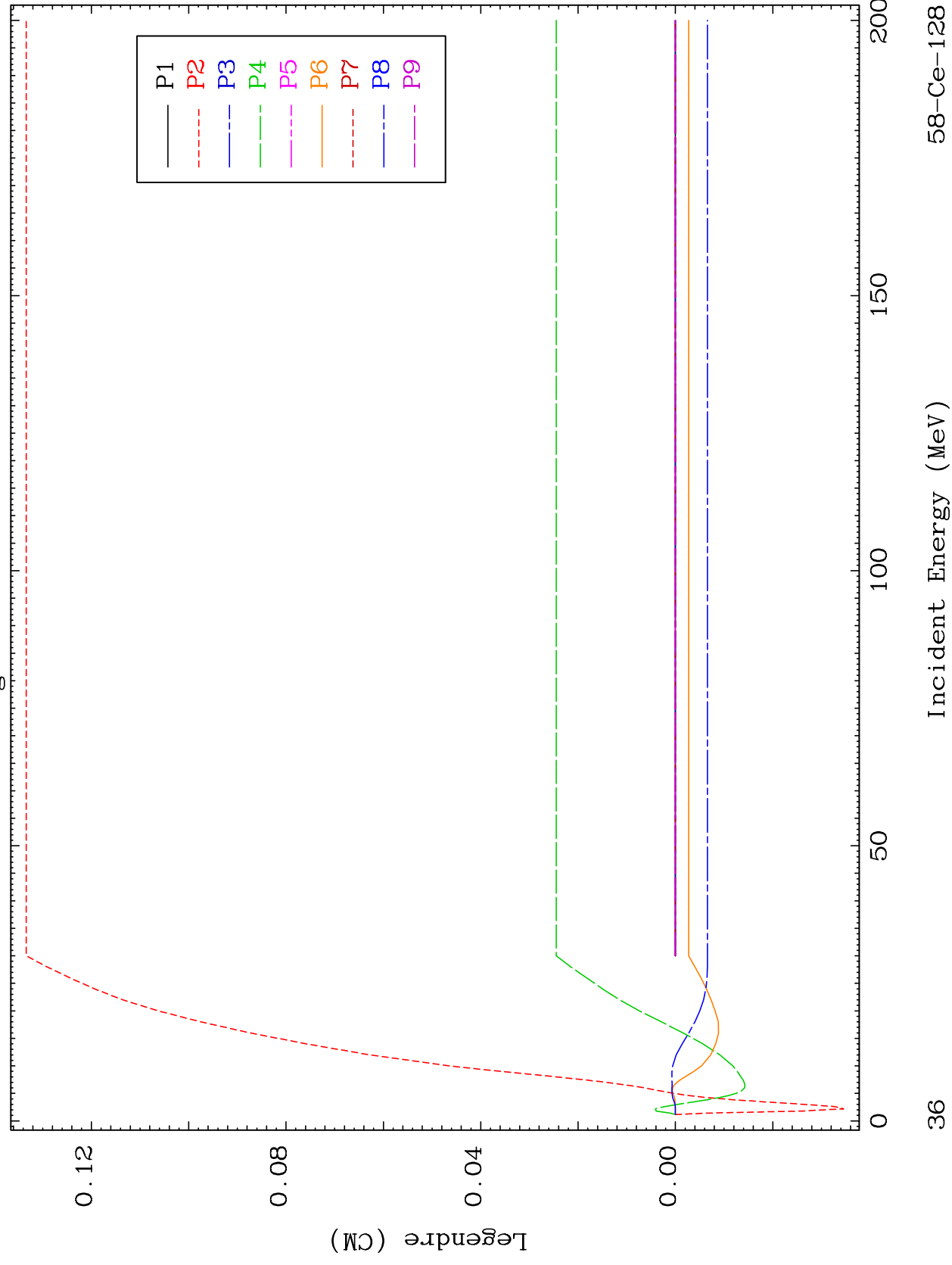


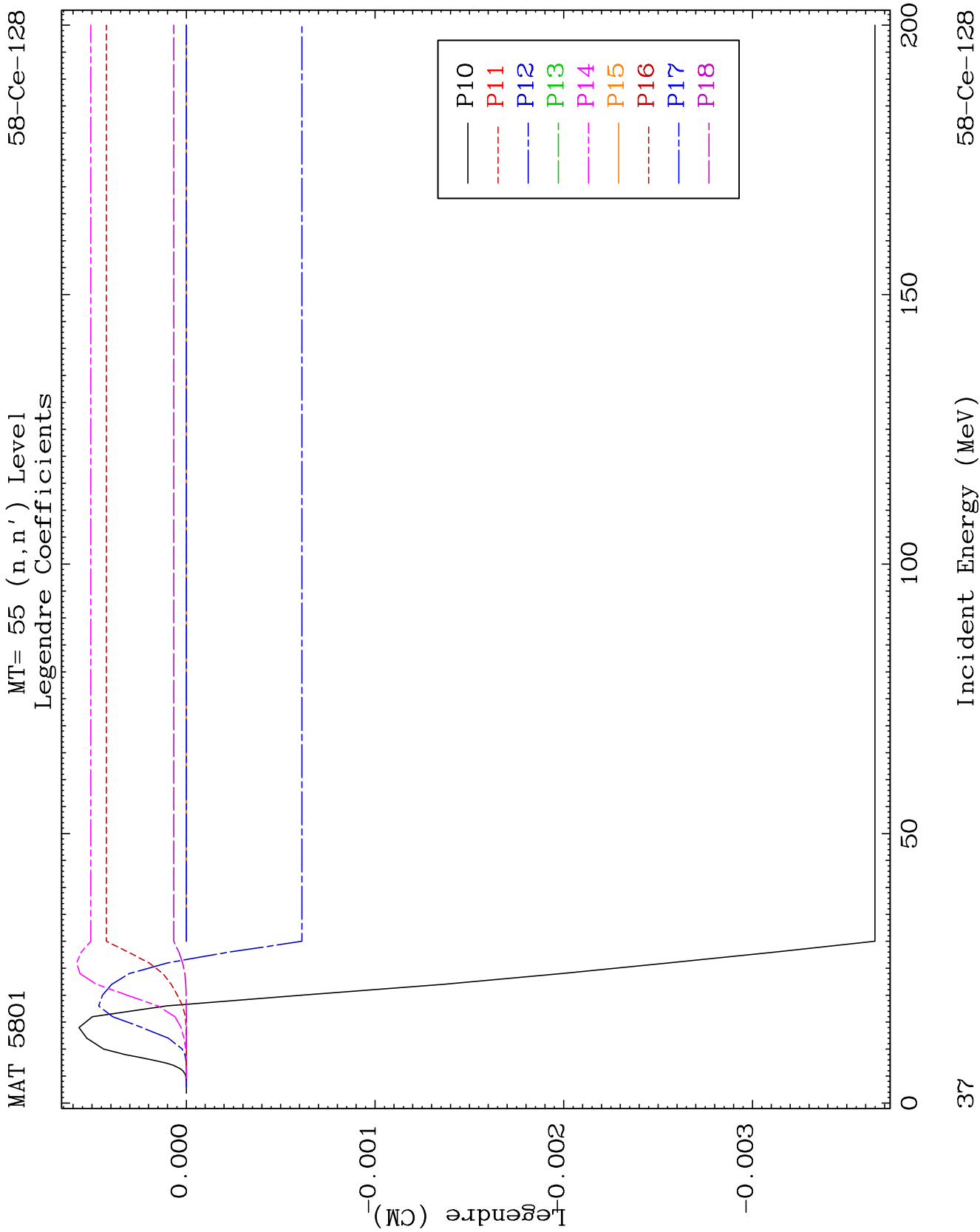


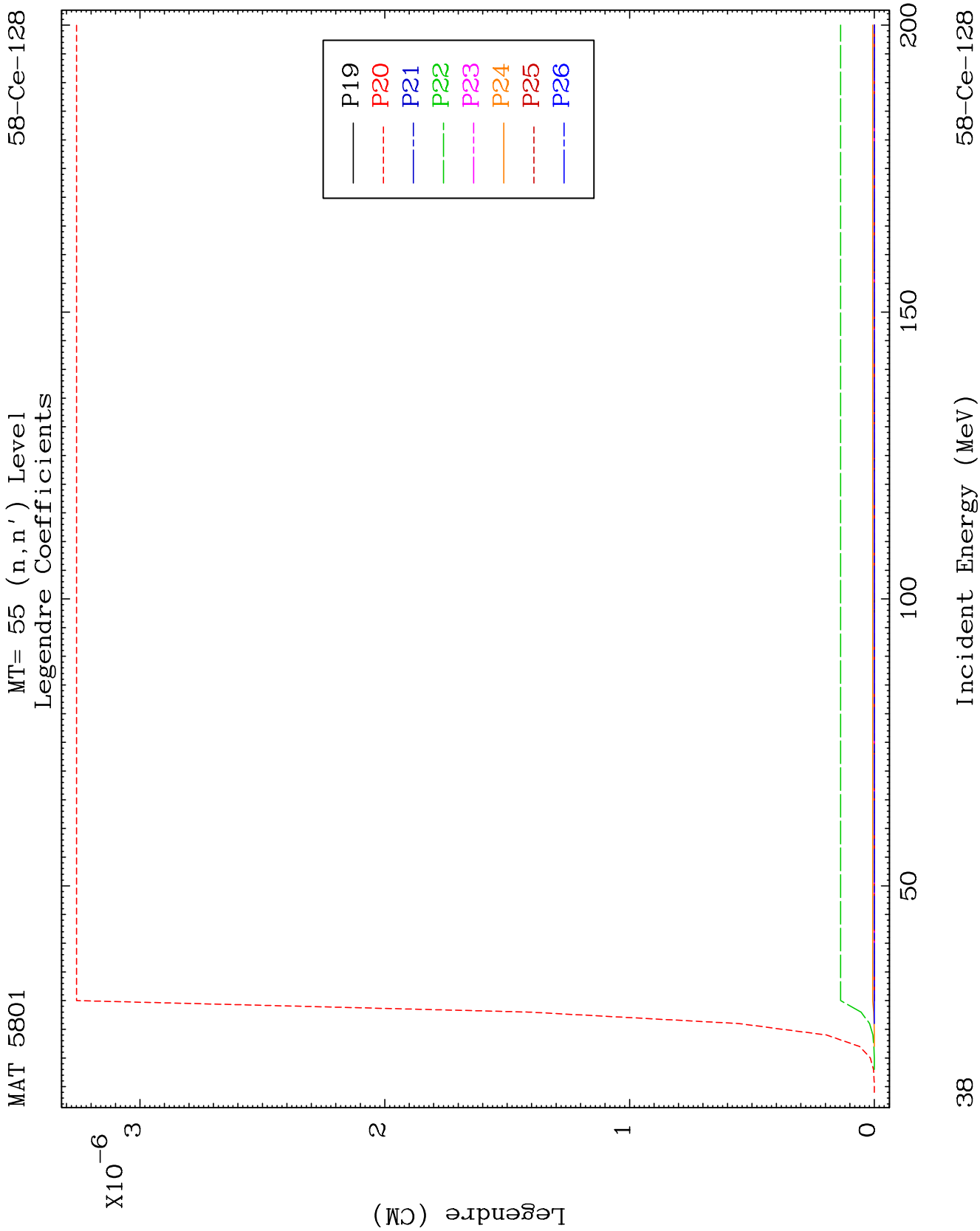
MAT 5801

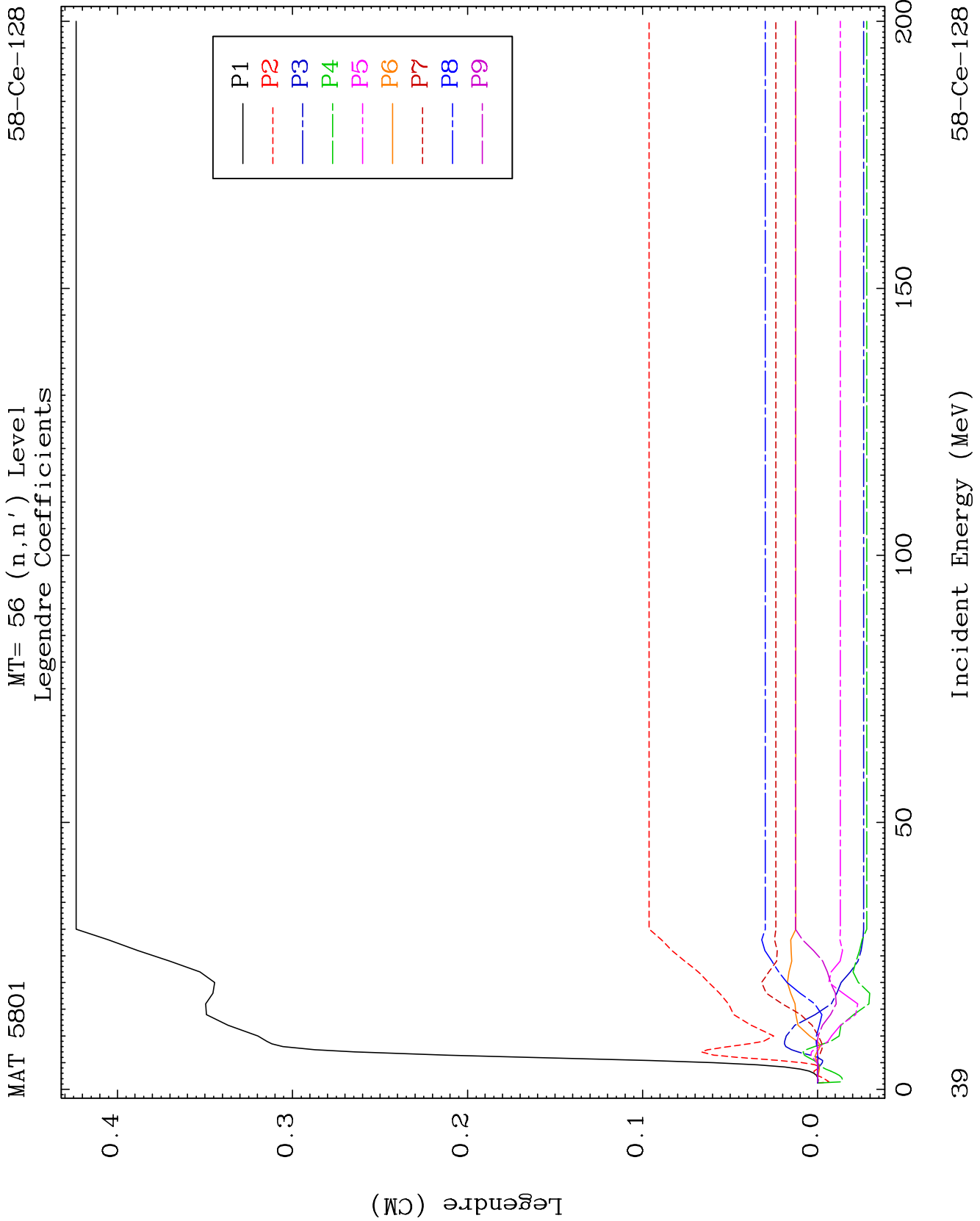
MT= 55 (n, n') Level
Legendre Coefficients

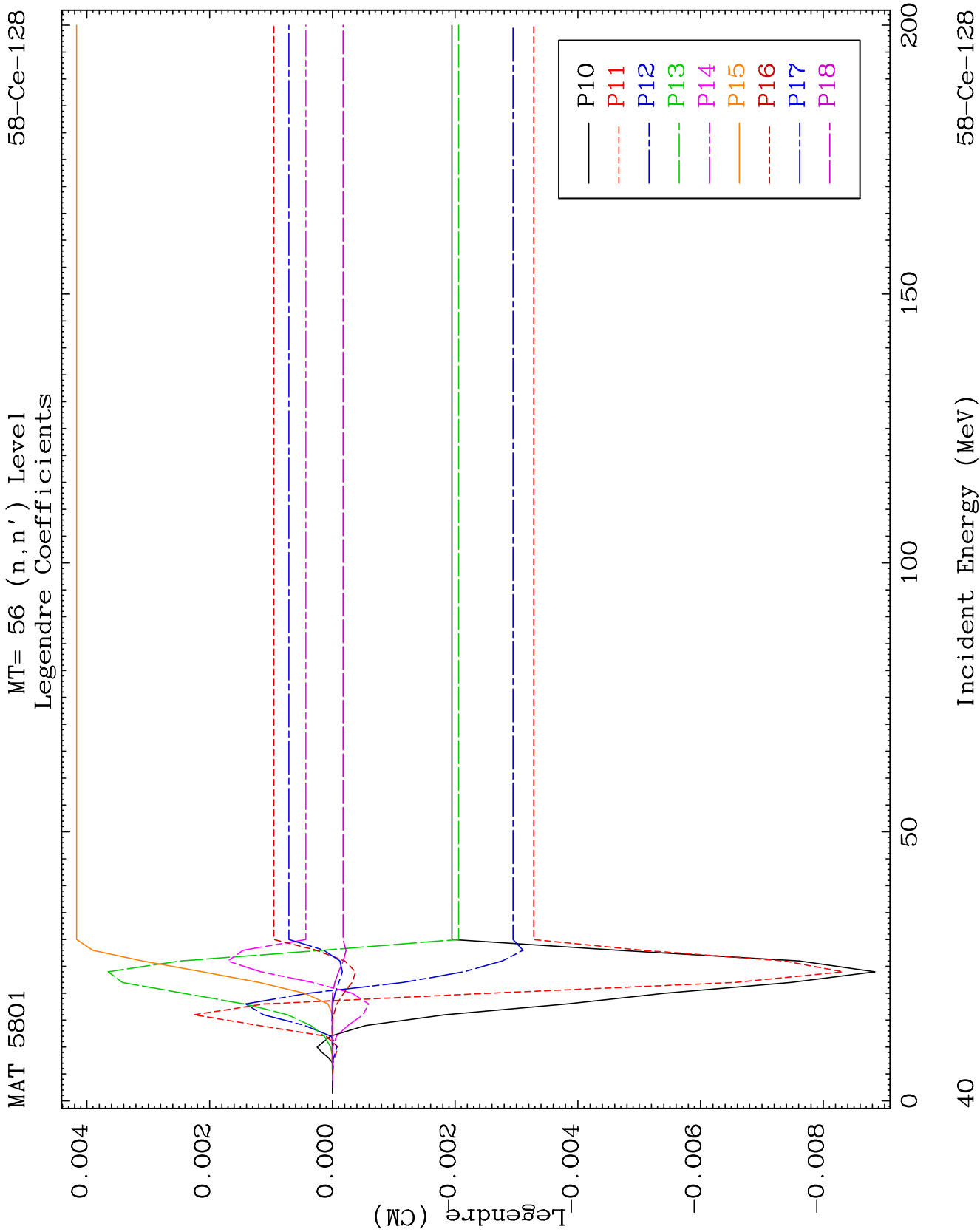
58-Ce-128

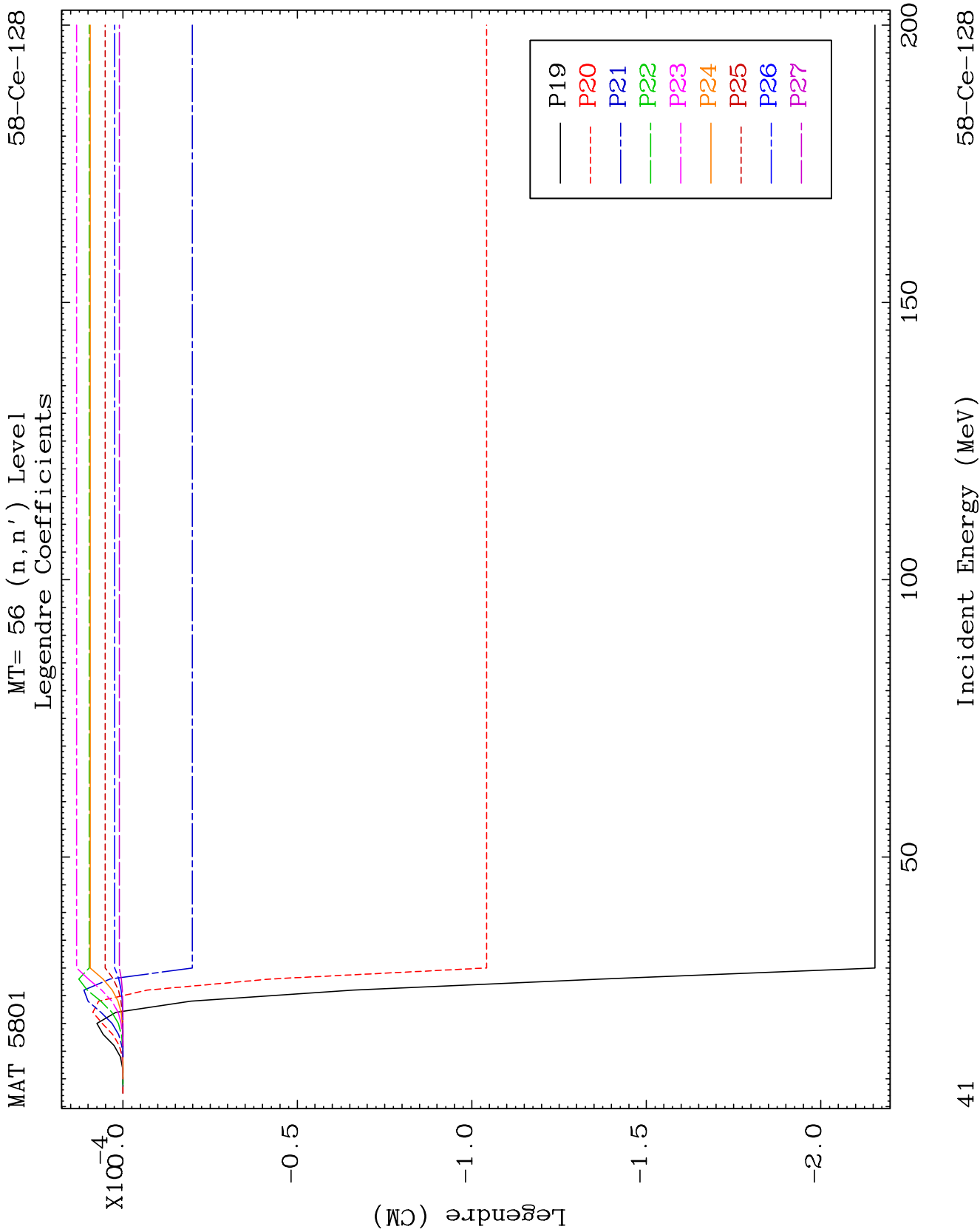


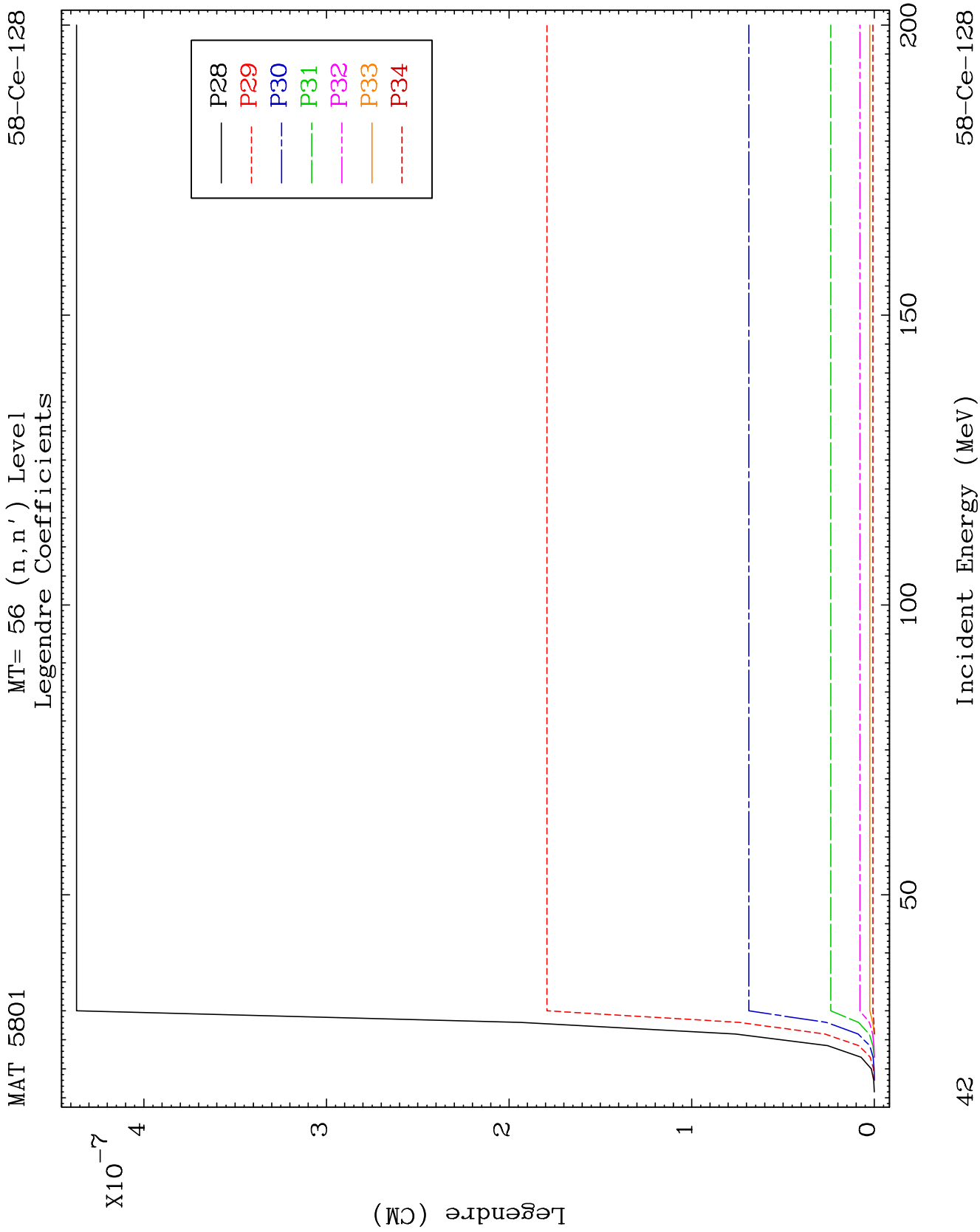








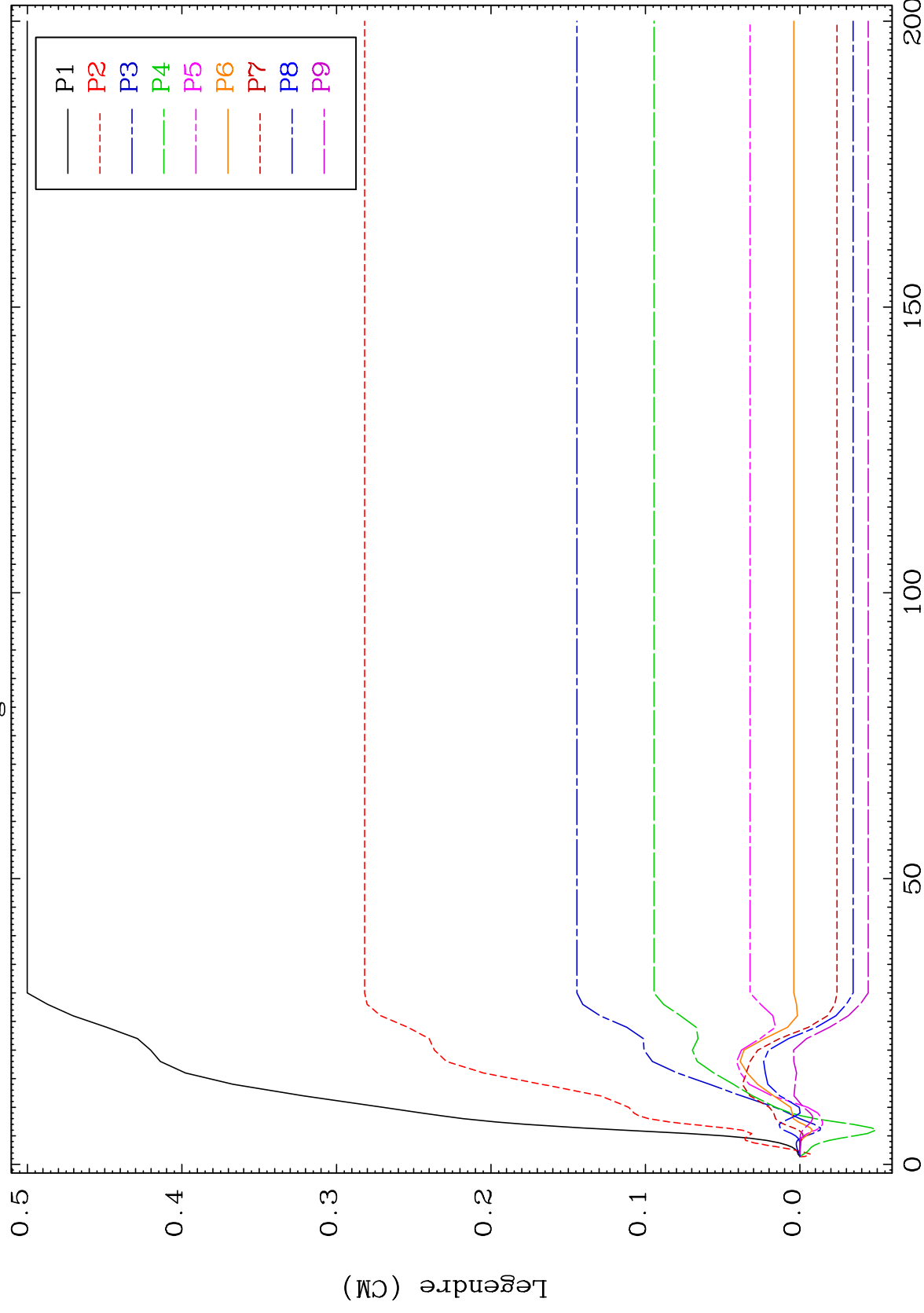




MAT 5801

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

58-Ce-128



43

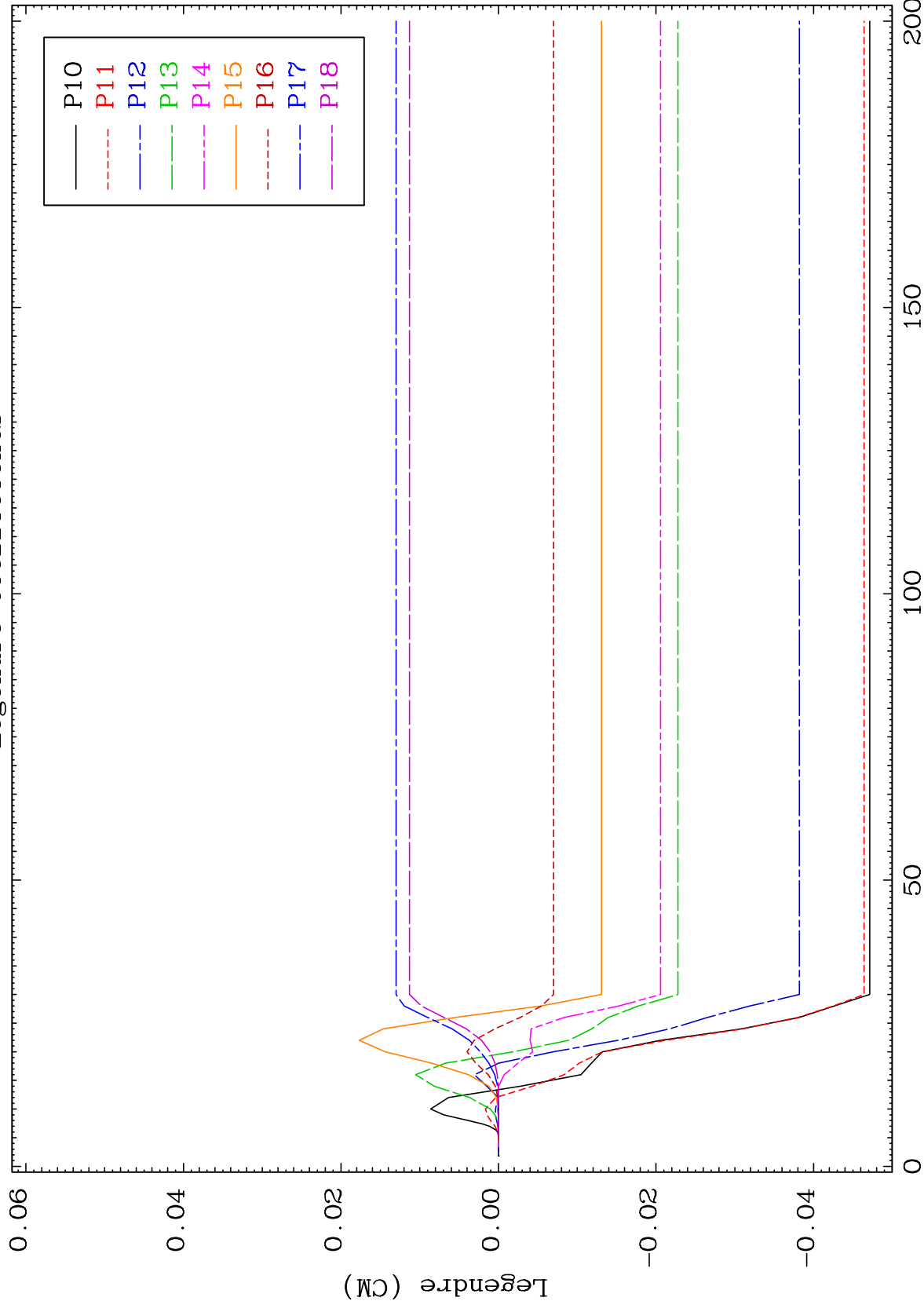
Incident Energy (MeV)

58-Ce-128

MAT 5801

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

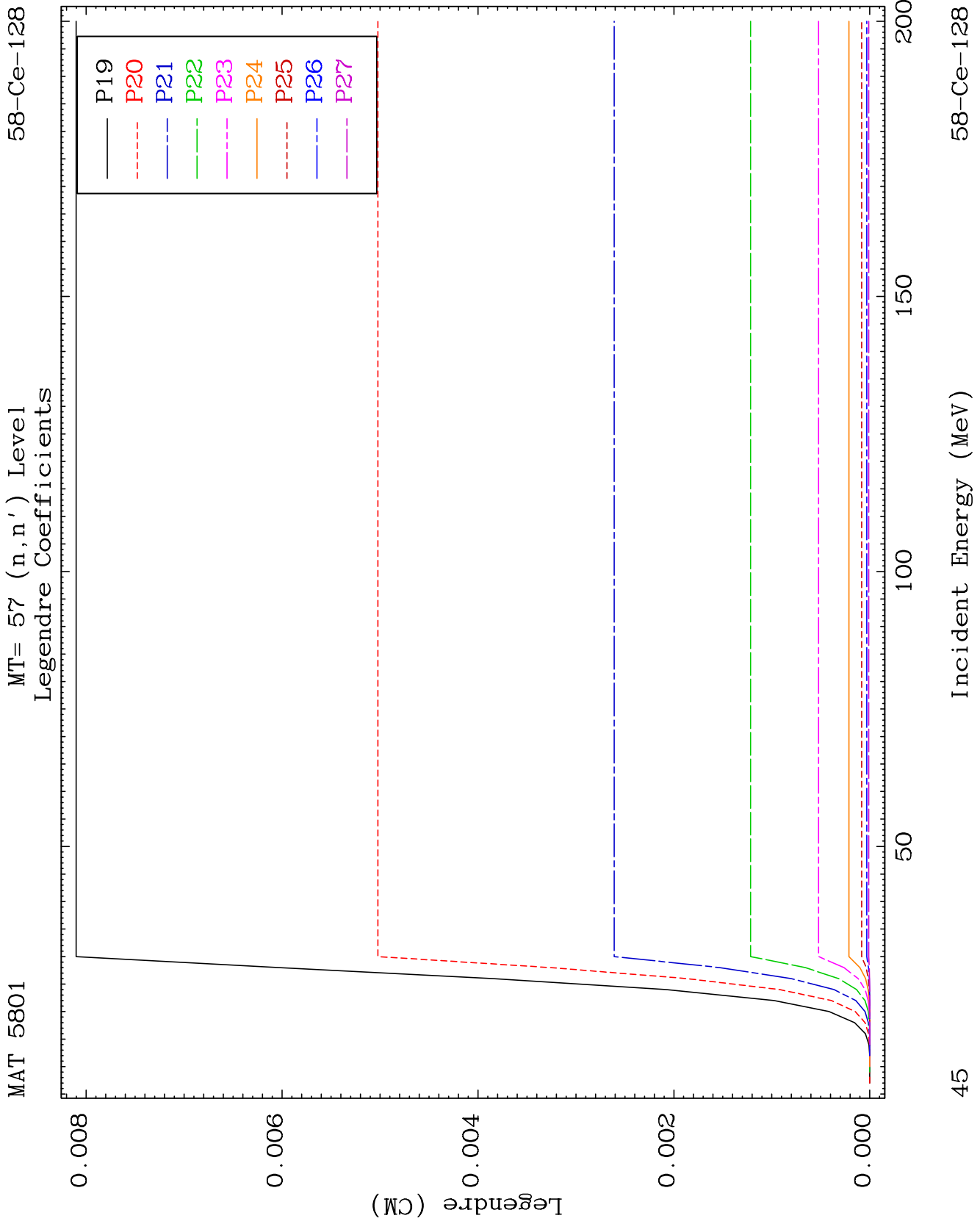
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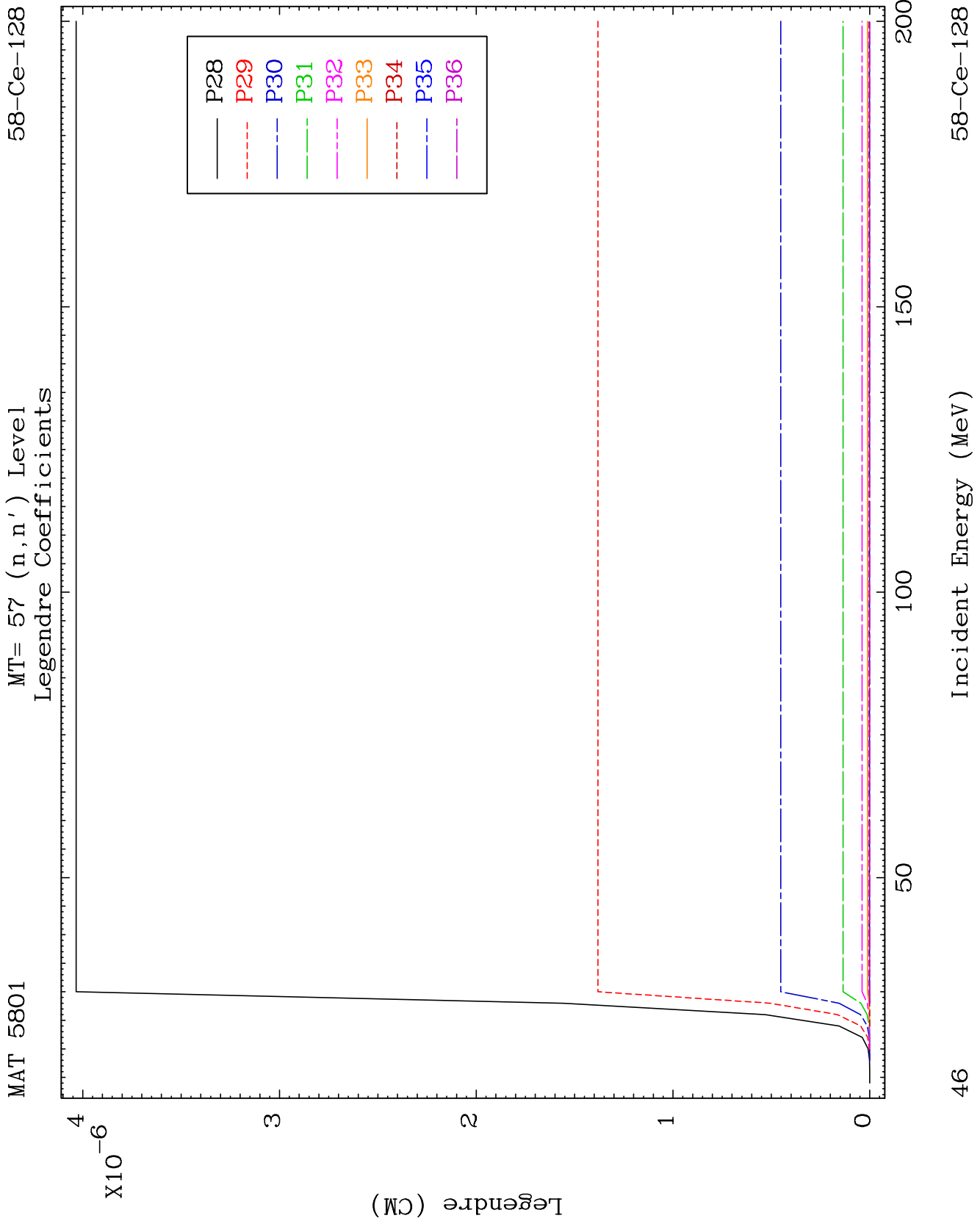


44

Incident Energy (MeV)

58-Ce-128

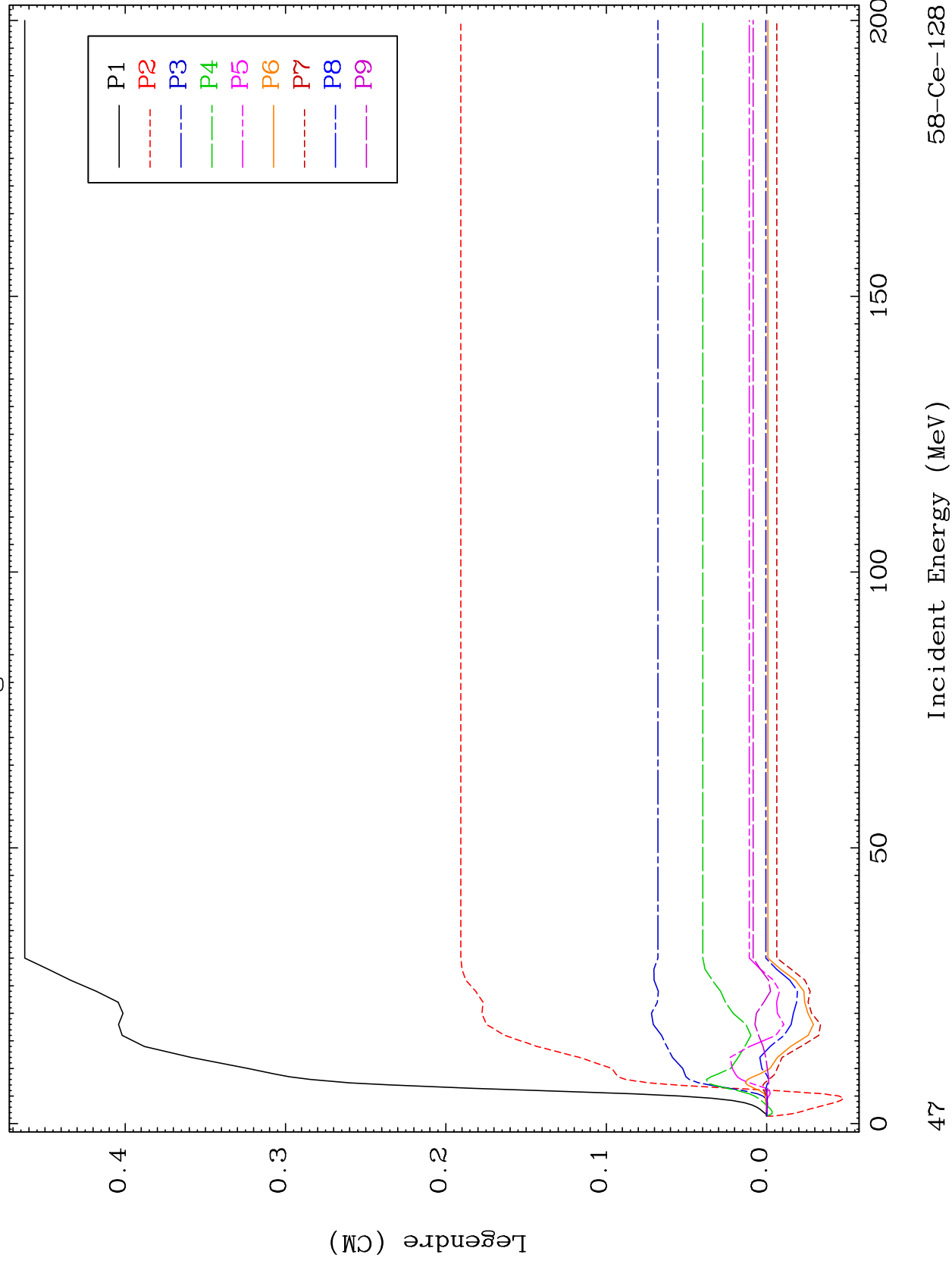


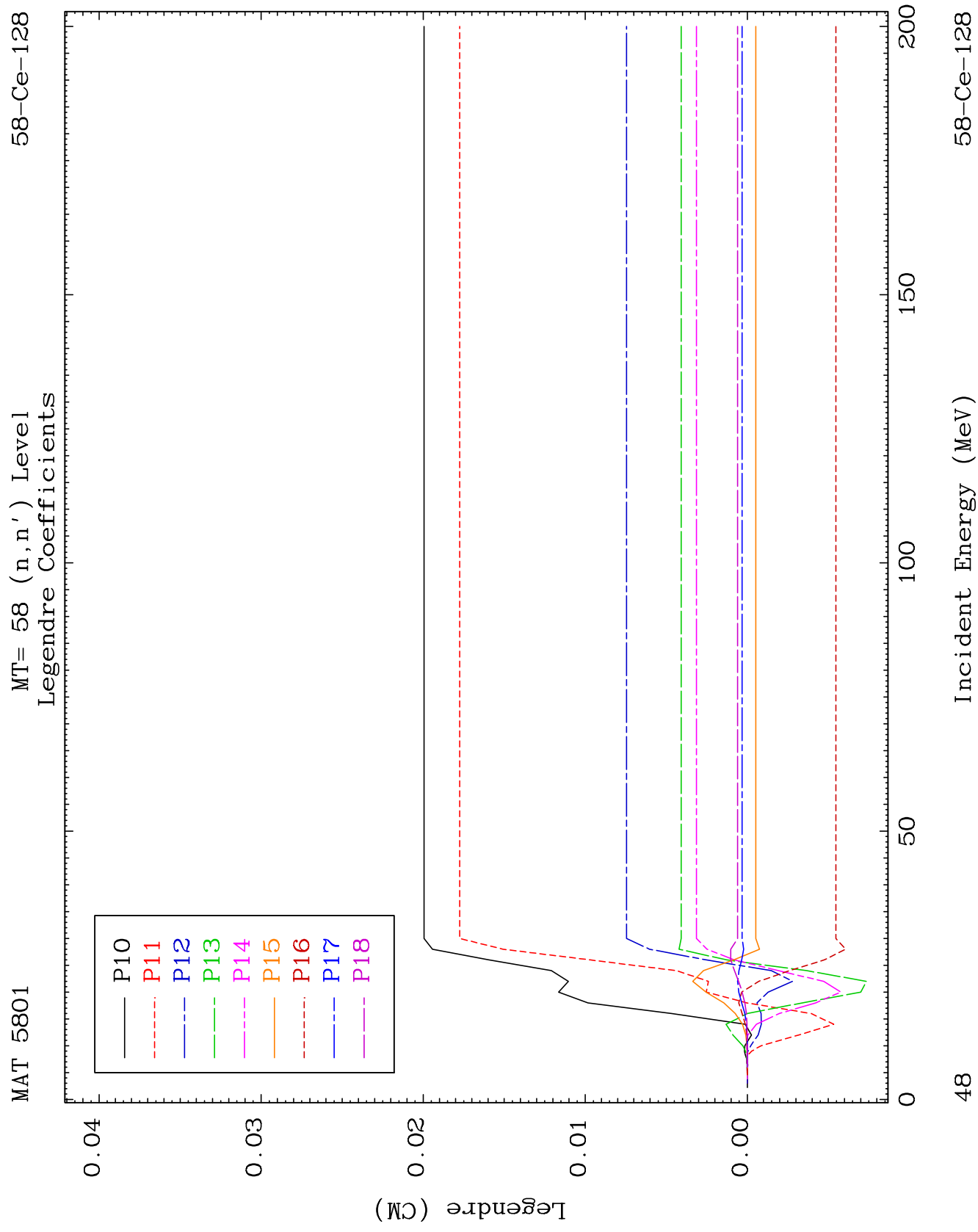


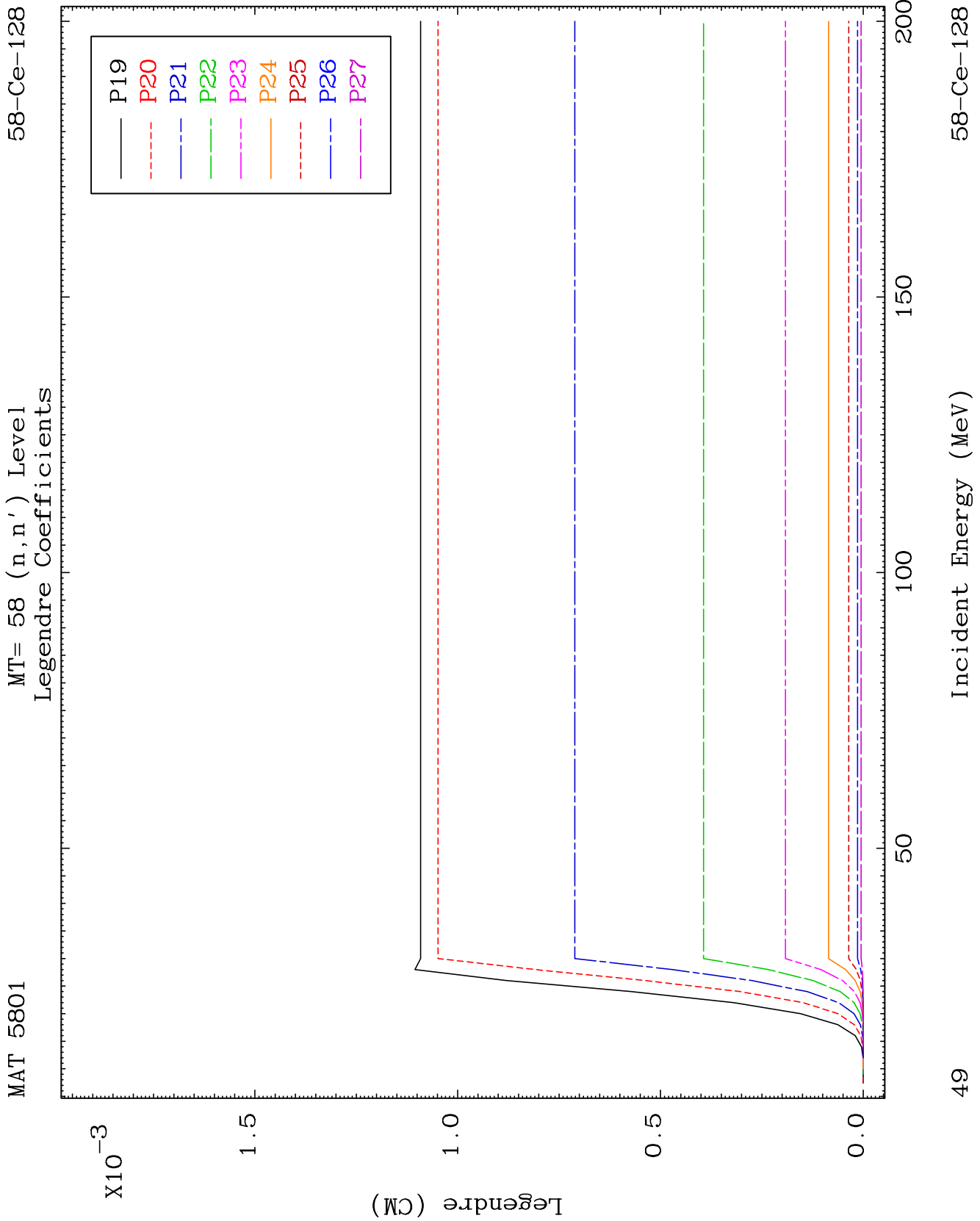
MAT 5801

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

58-Ce-128



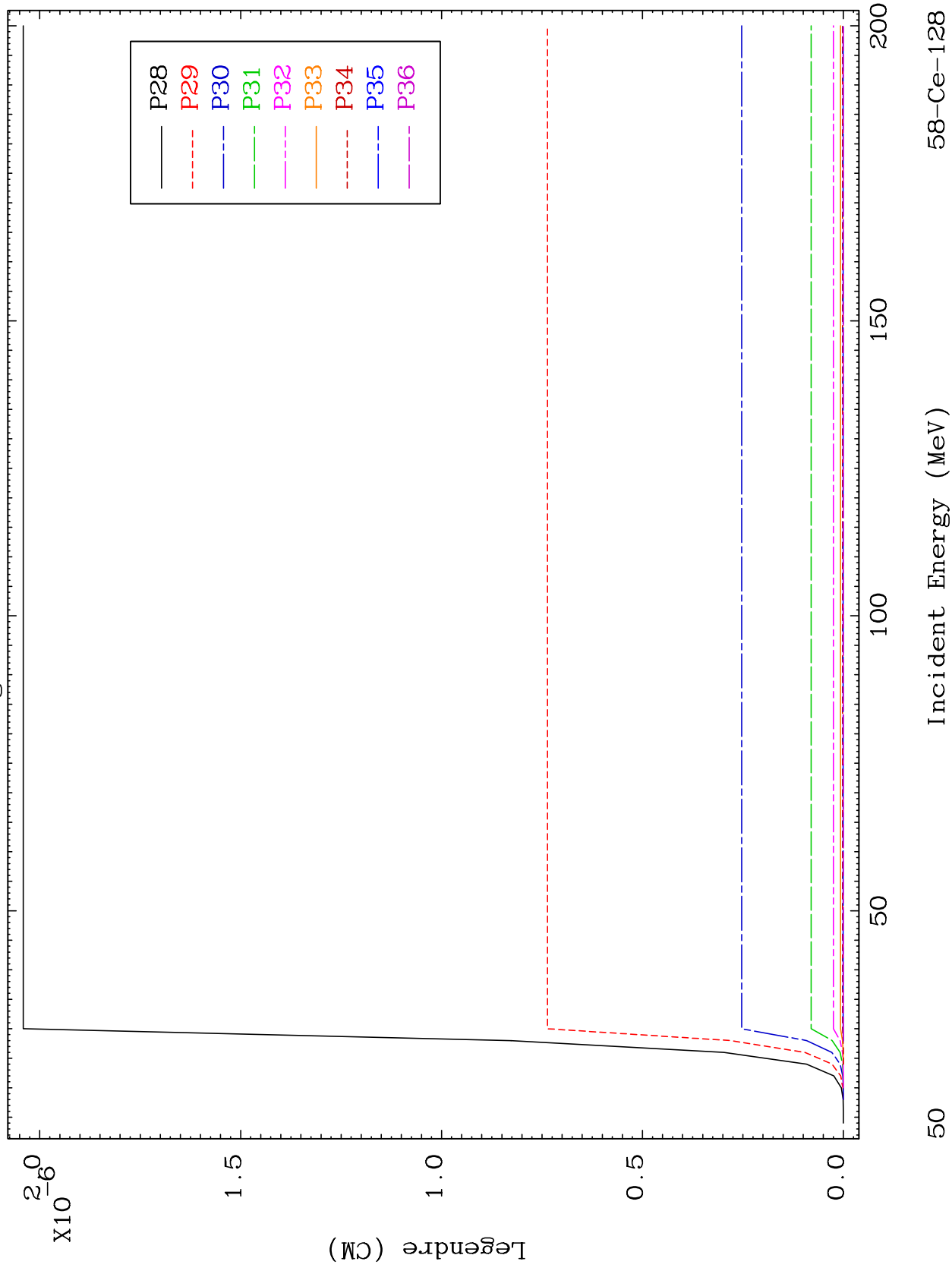


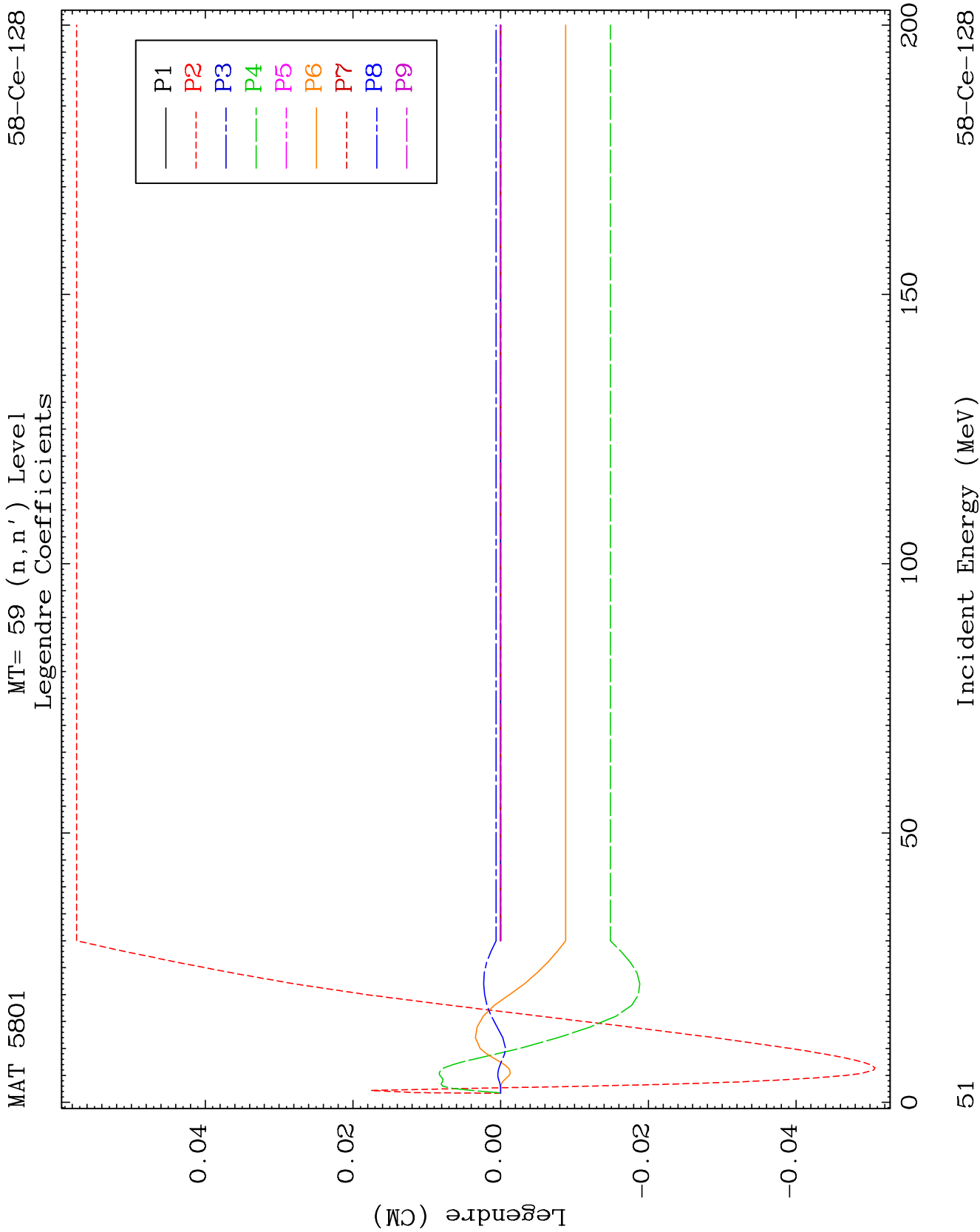


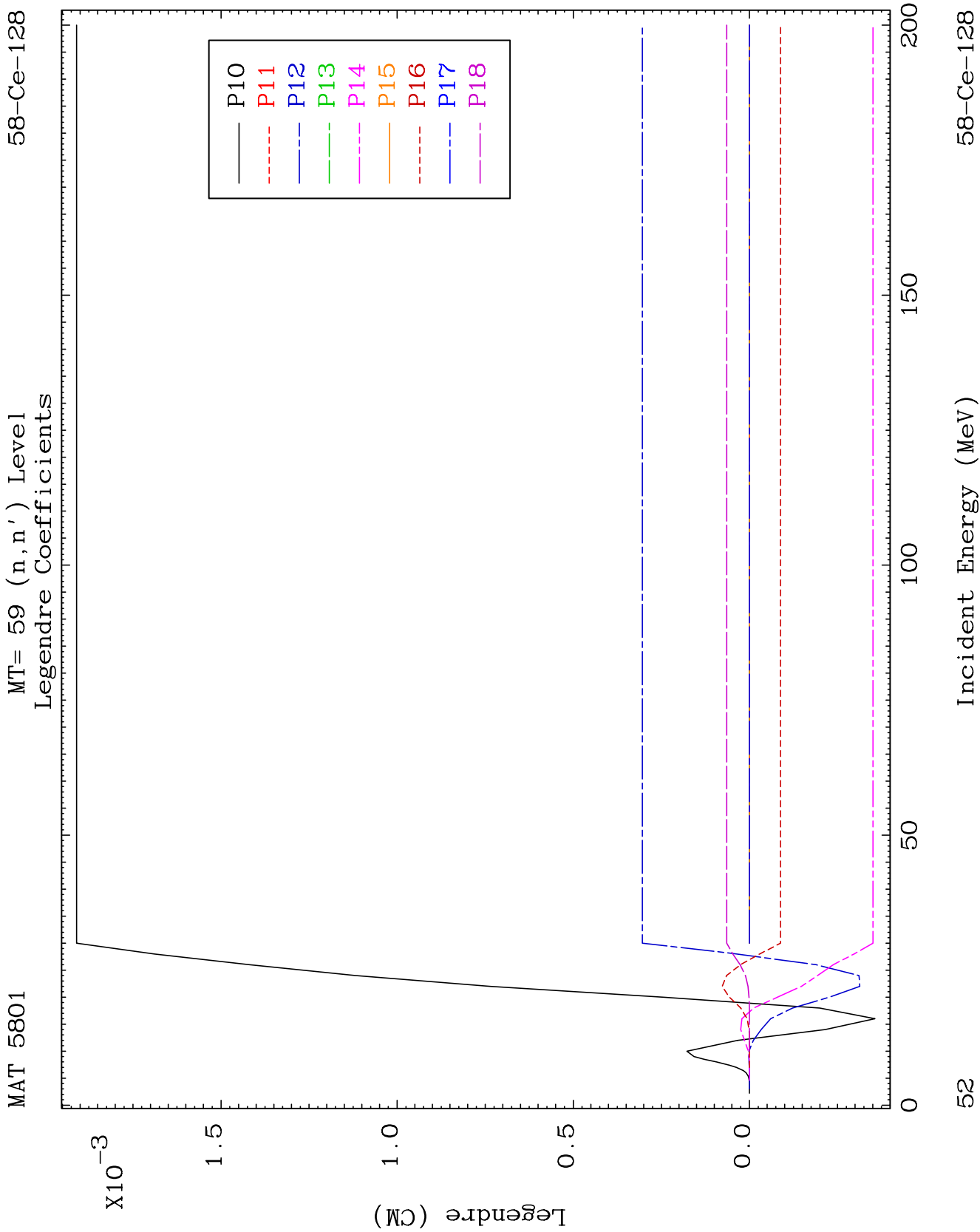
MAT 5801

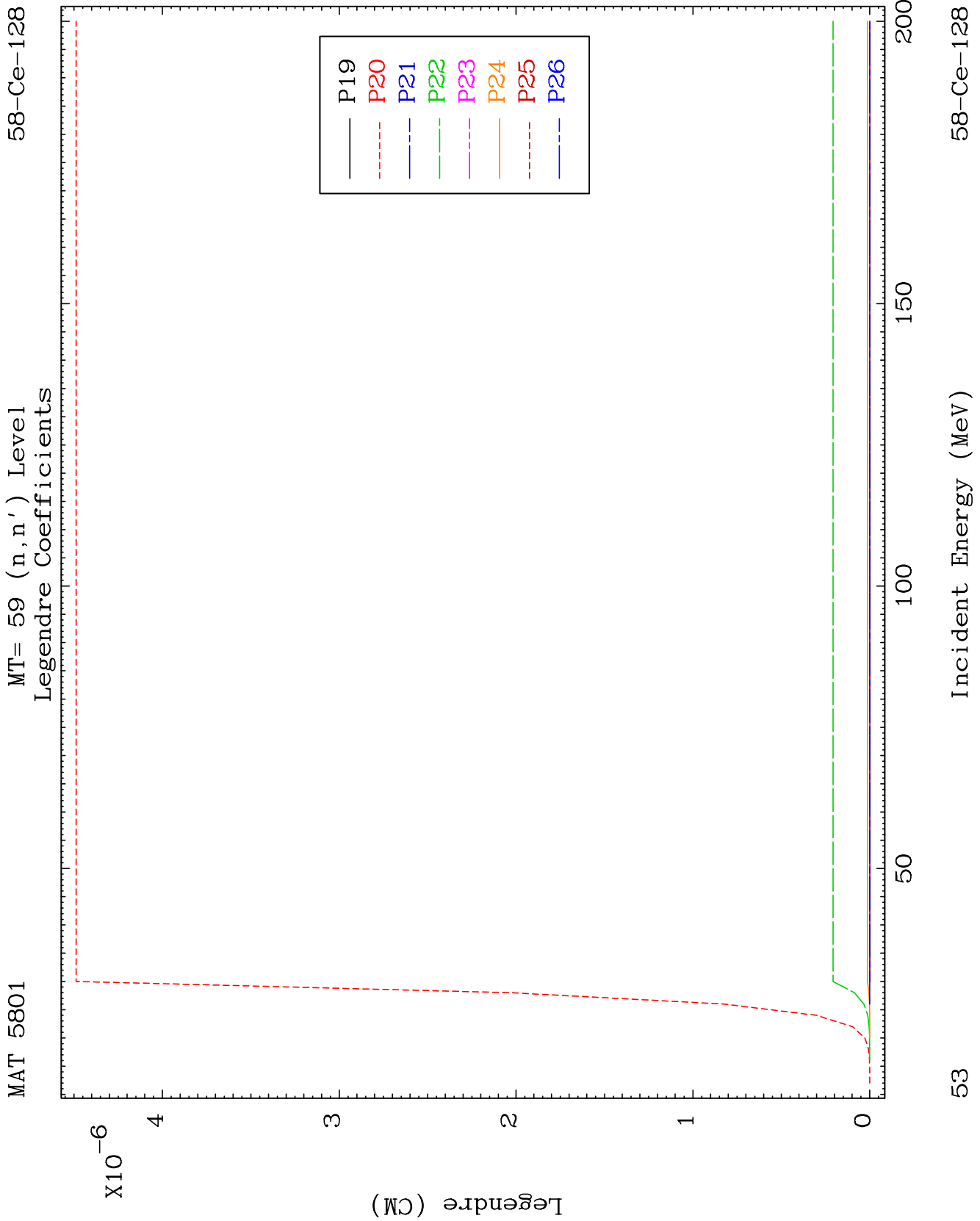
MT= 58 (n, n') Level
Legendre Coefficients

58-Ce-128





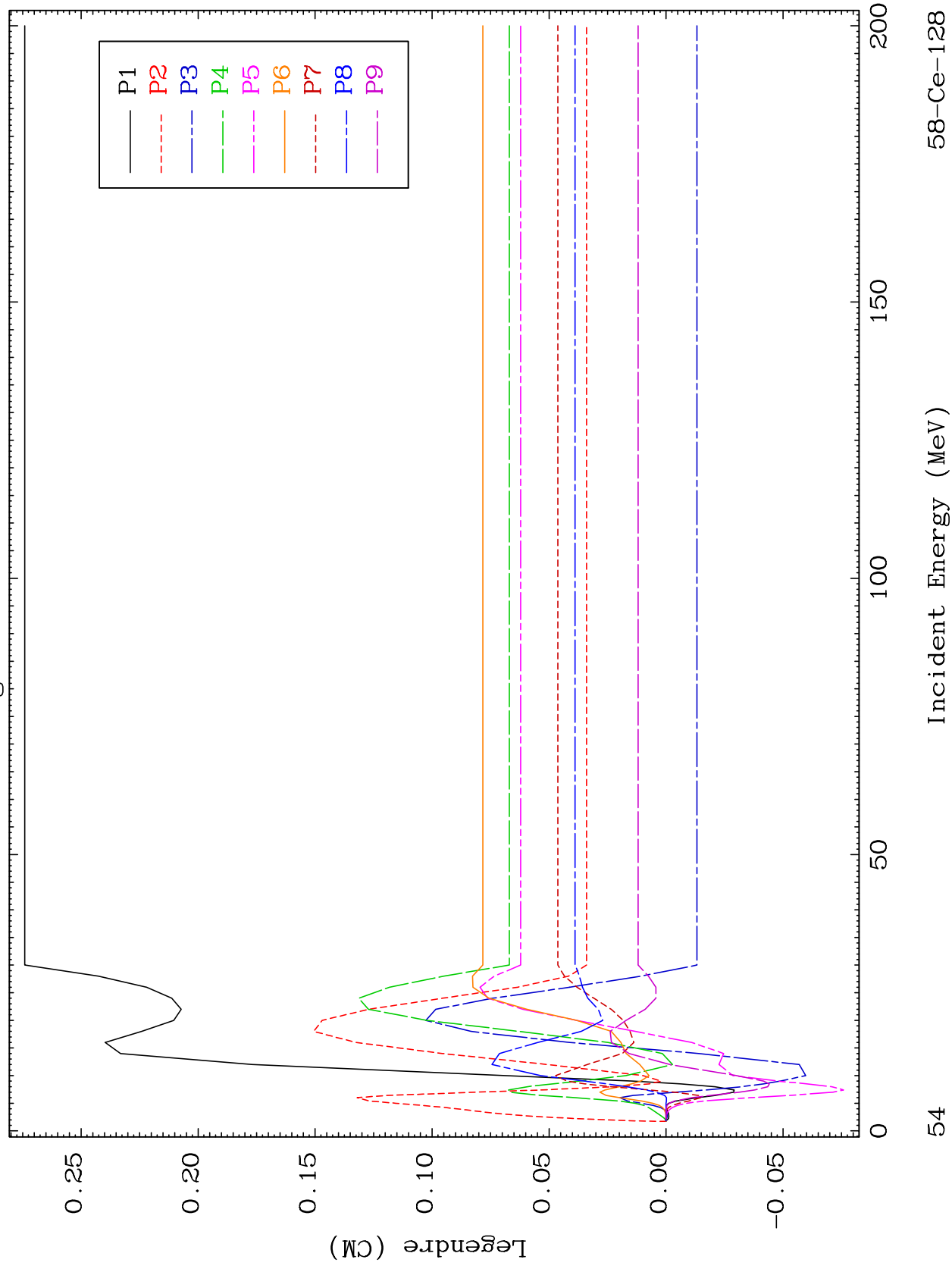


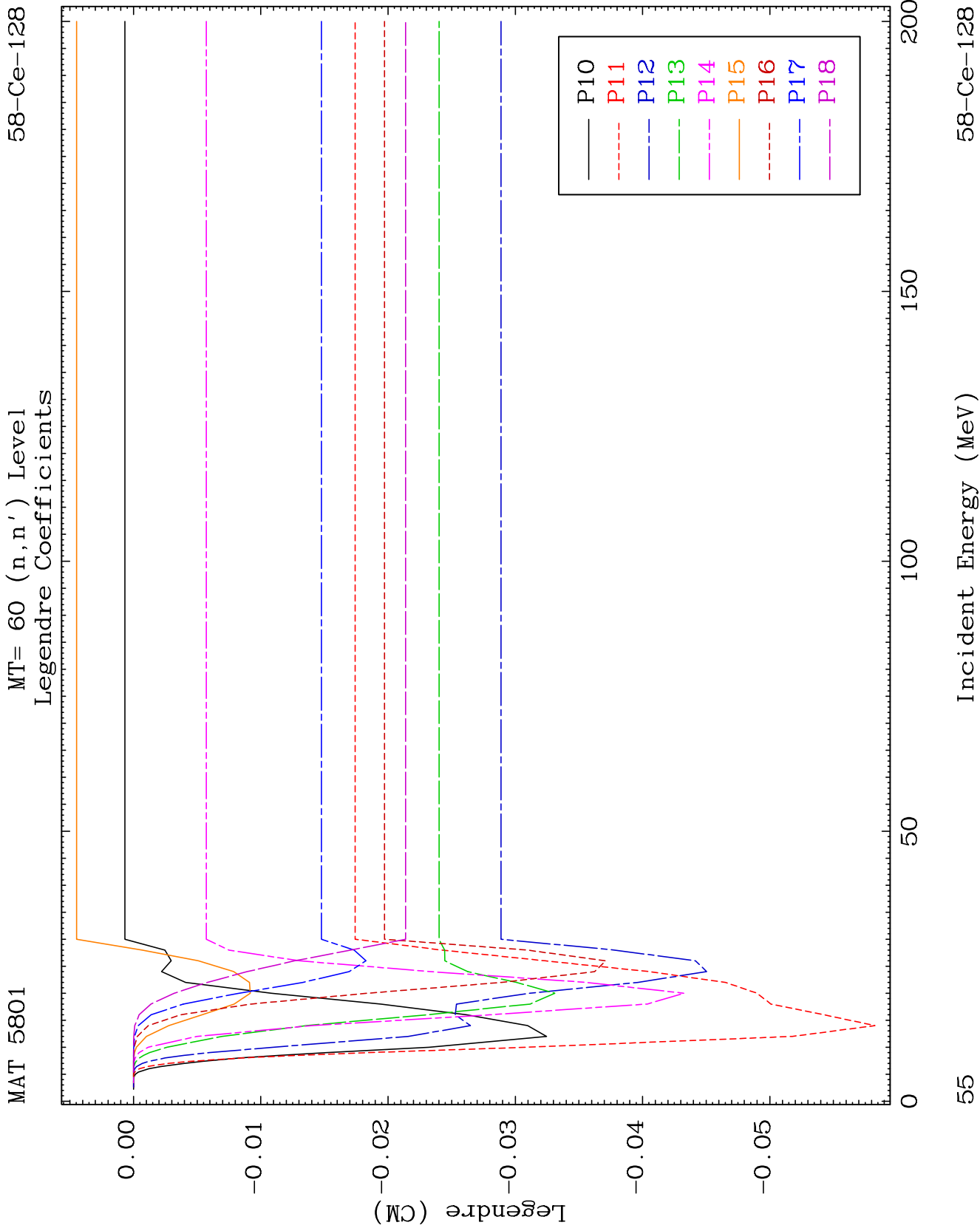


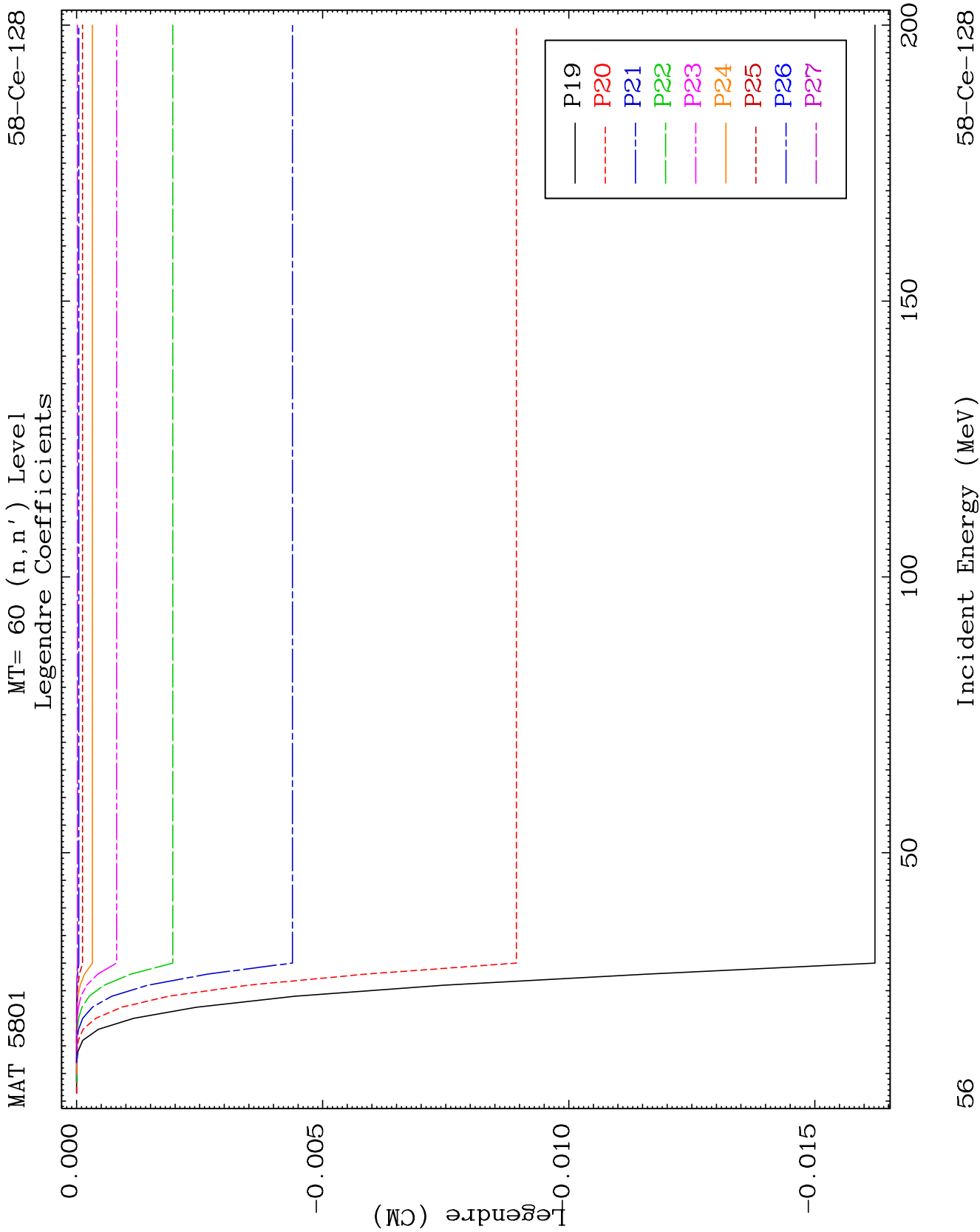
MAT 5801

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

58-Ce-128



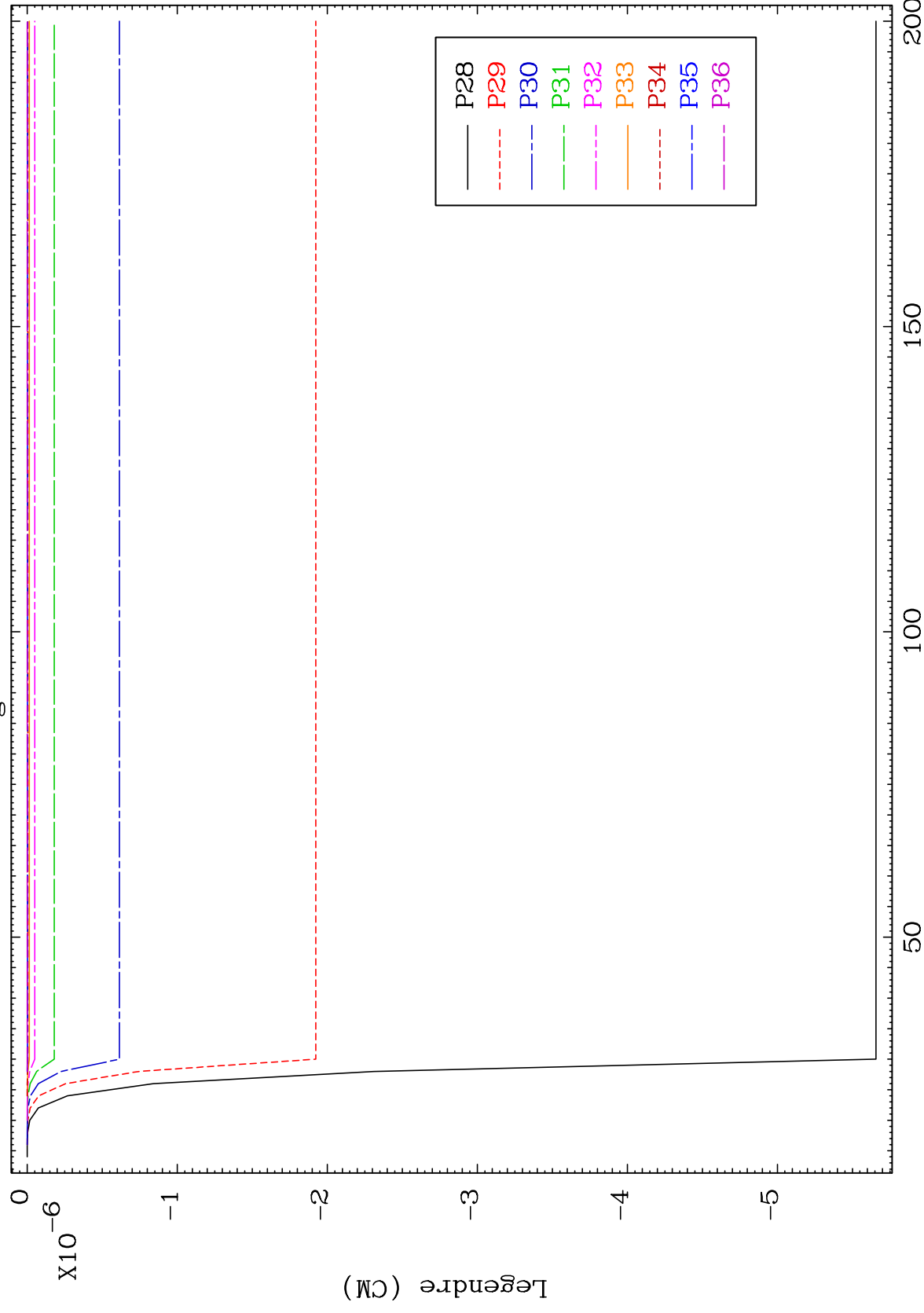




MAT 5801

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

58-Ce-128



25

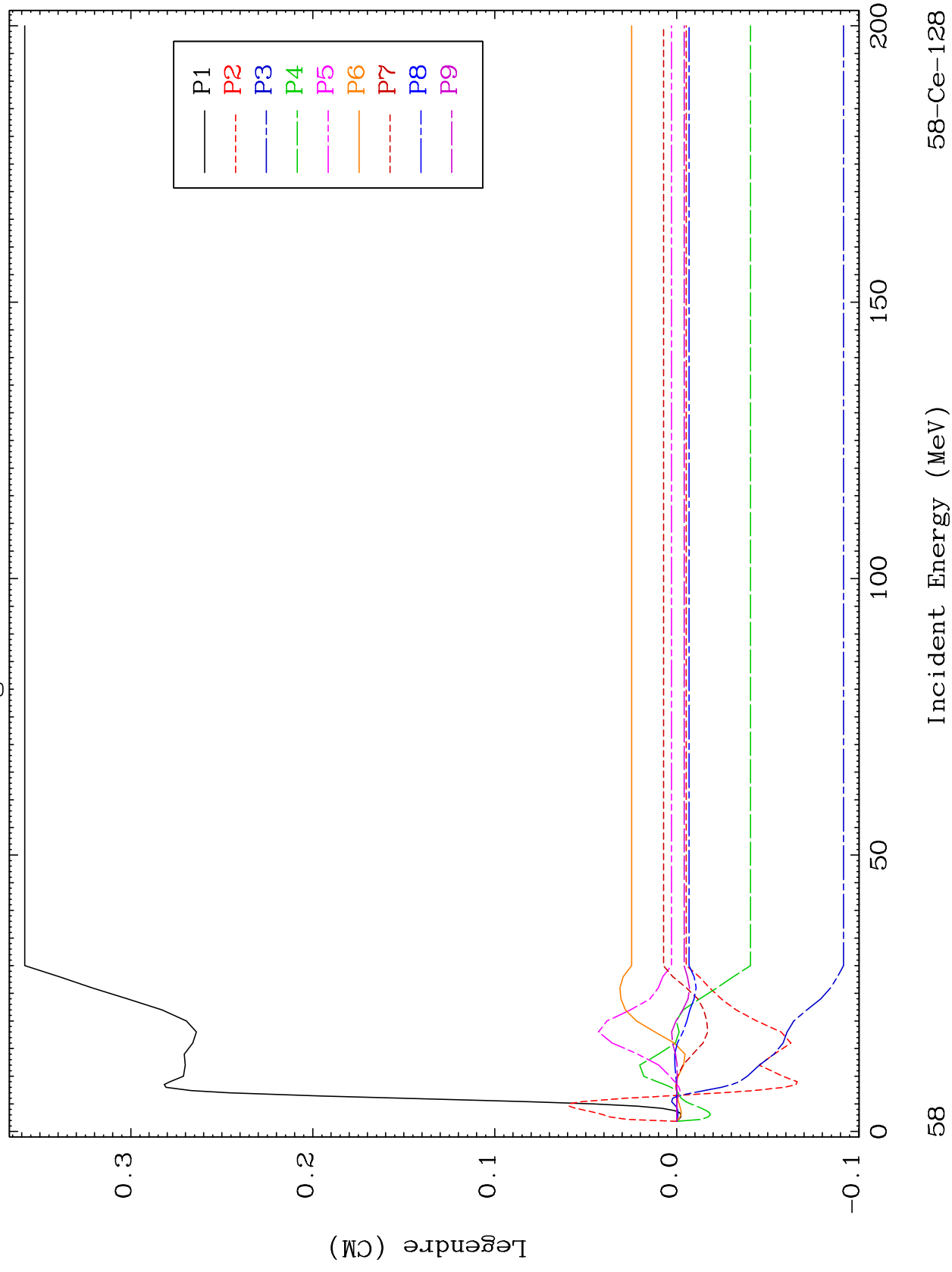
Incident Energy (MeV)

58-Ce-128

MAT 5801

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

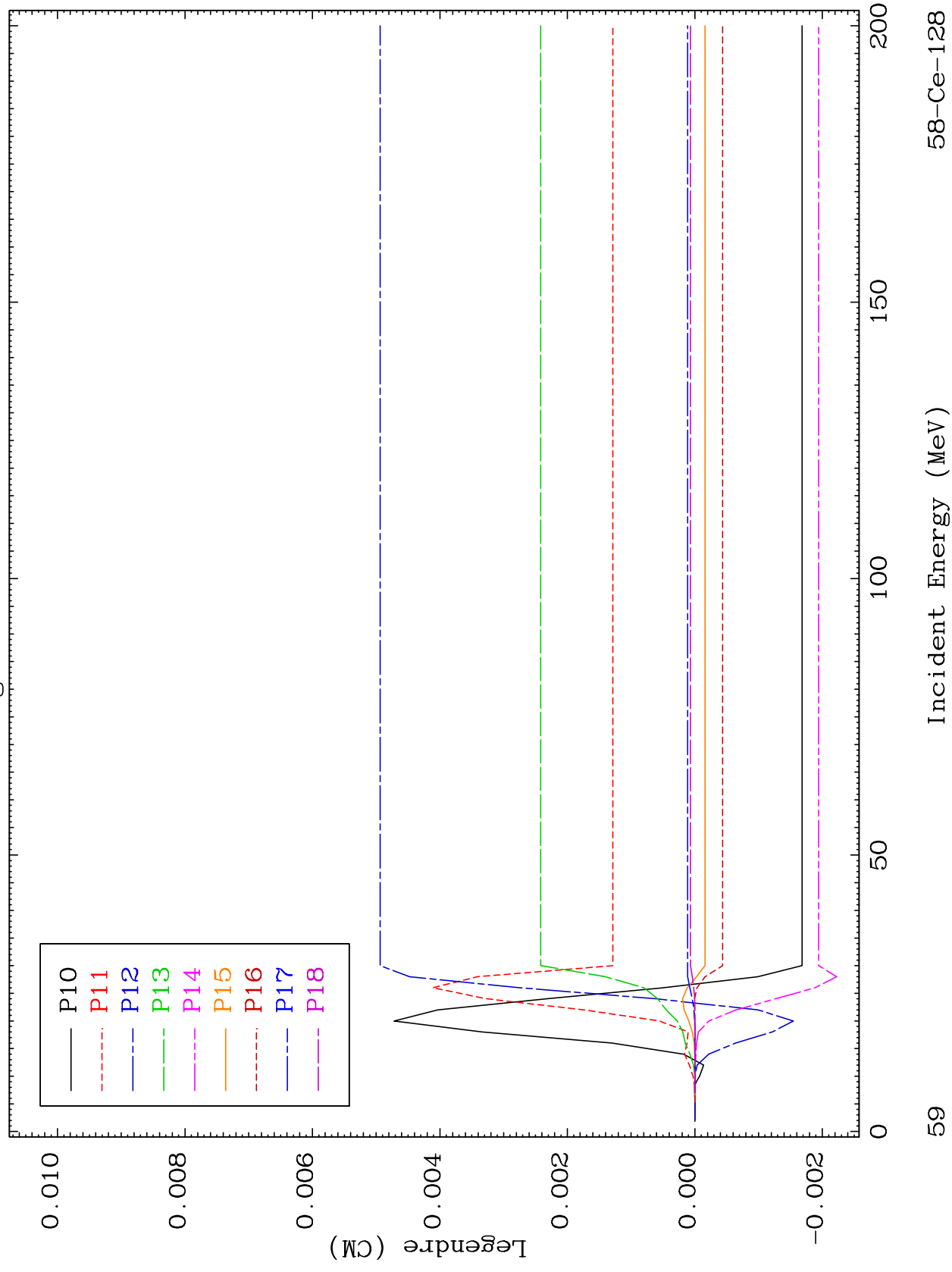
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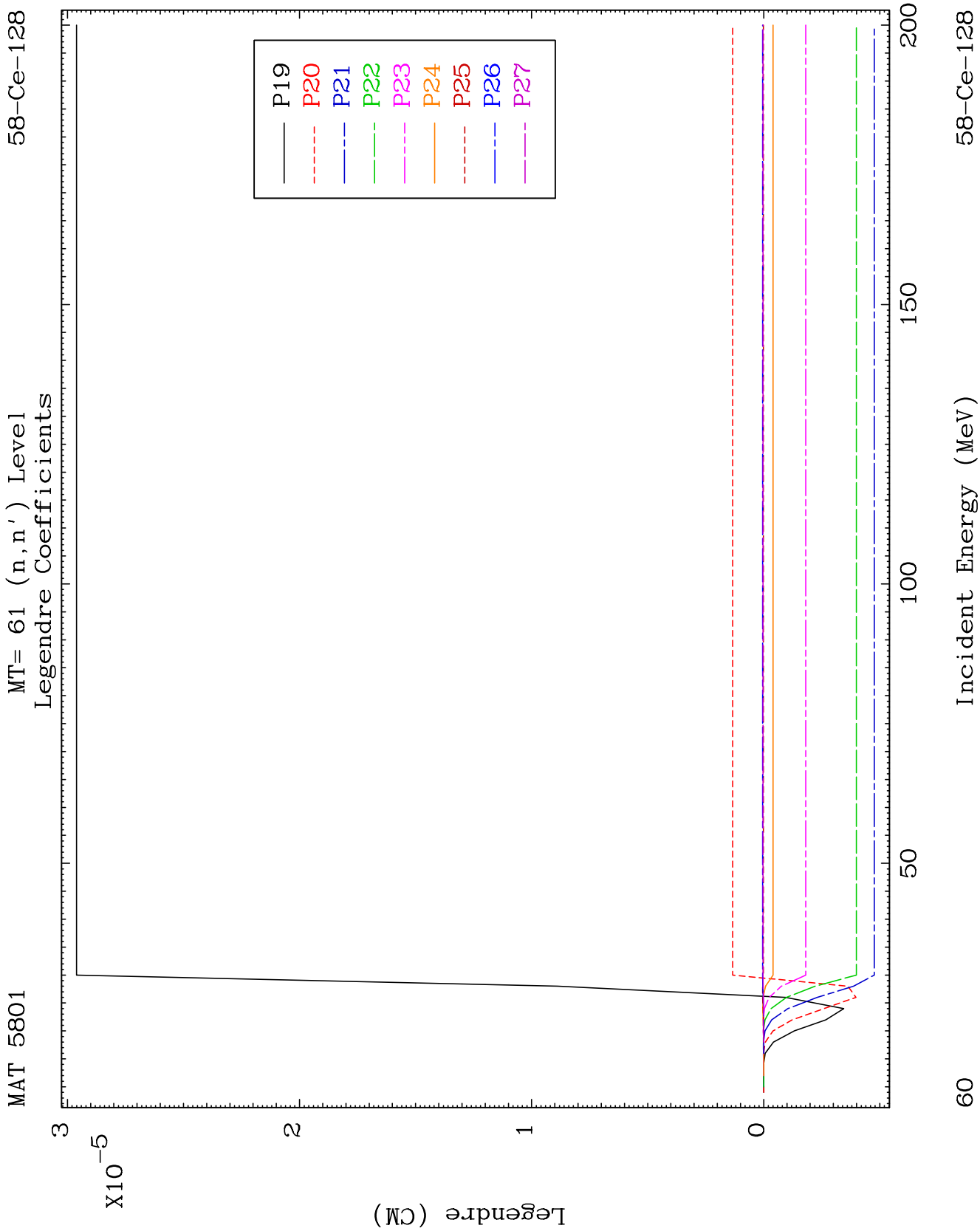


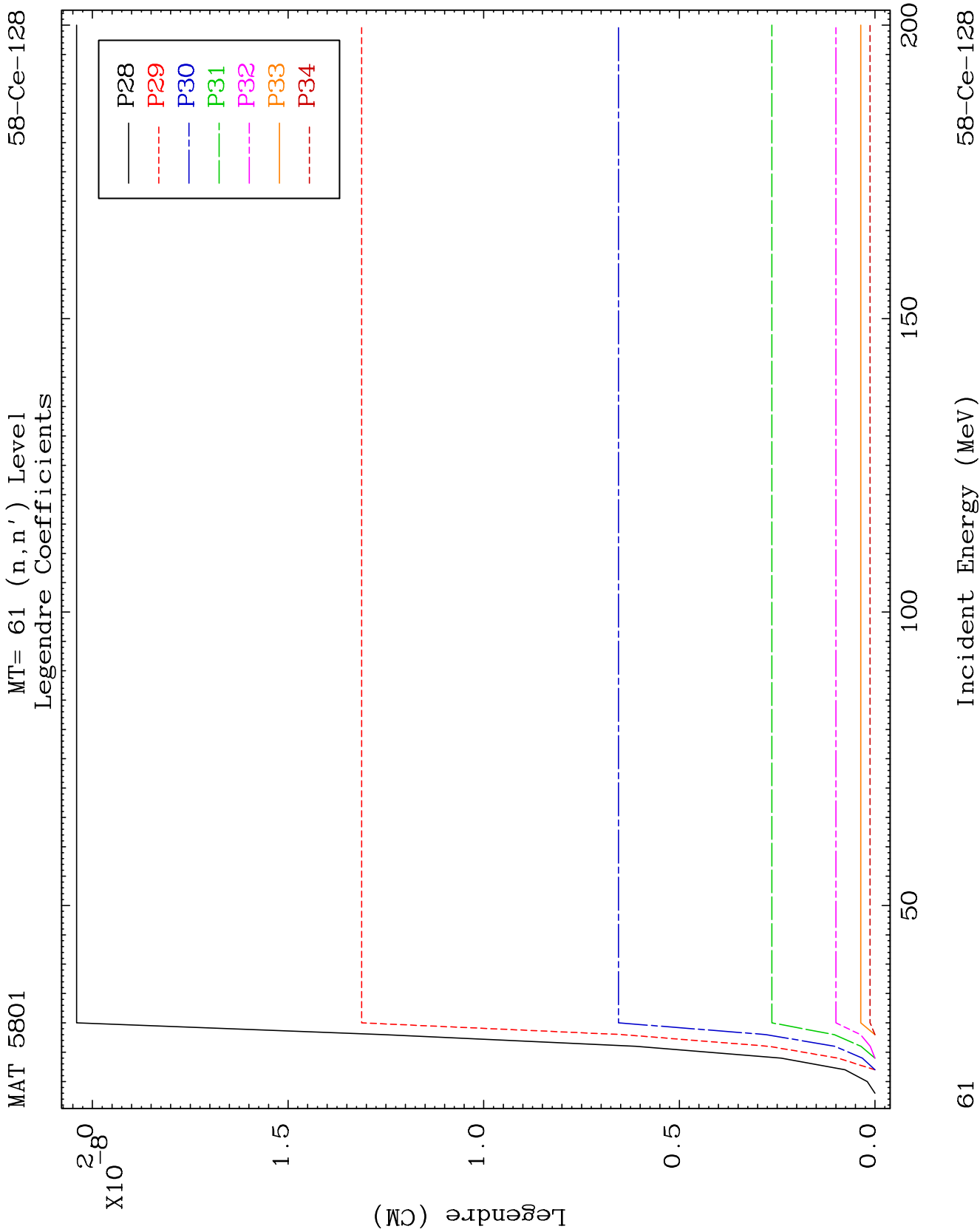
MAT 5801

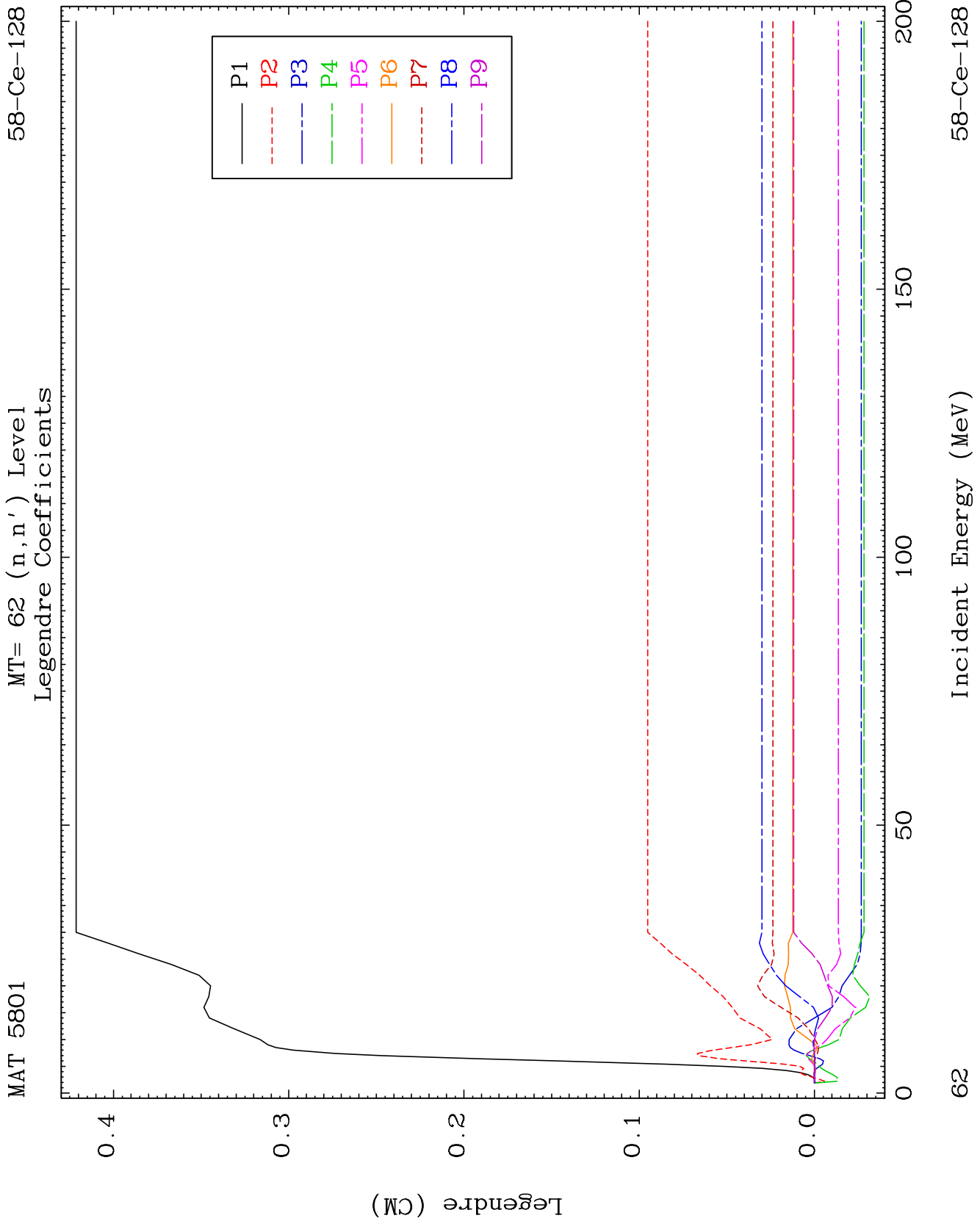
MT= 61 (n, n') Level
Legendre Coefficients

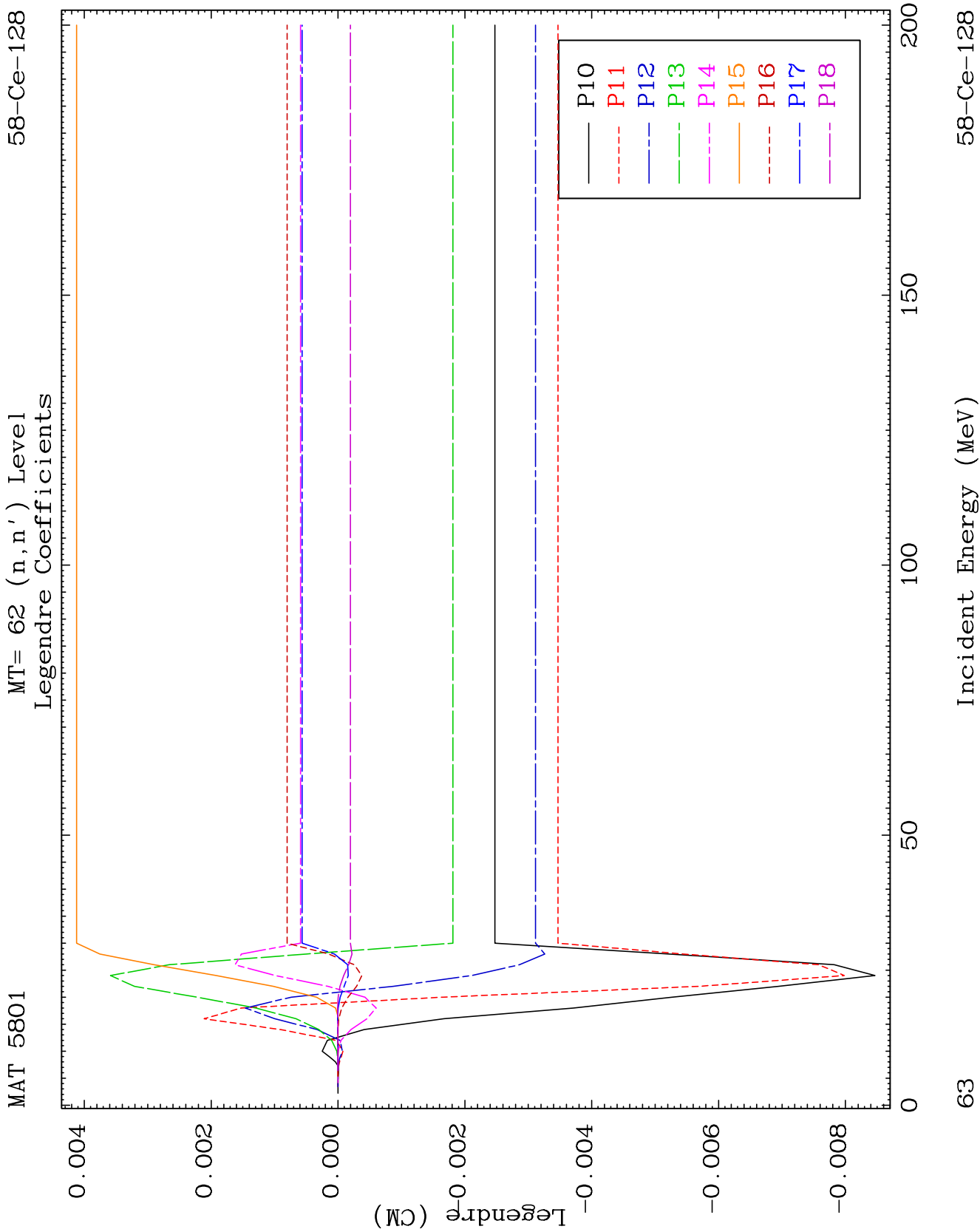
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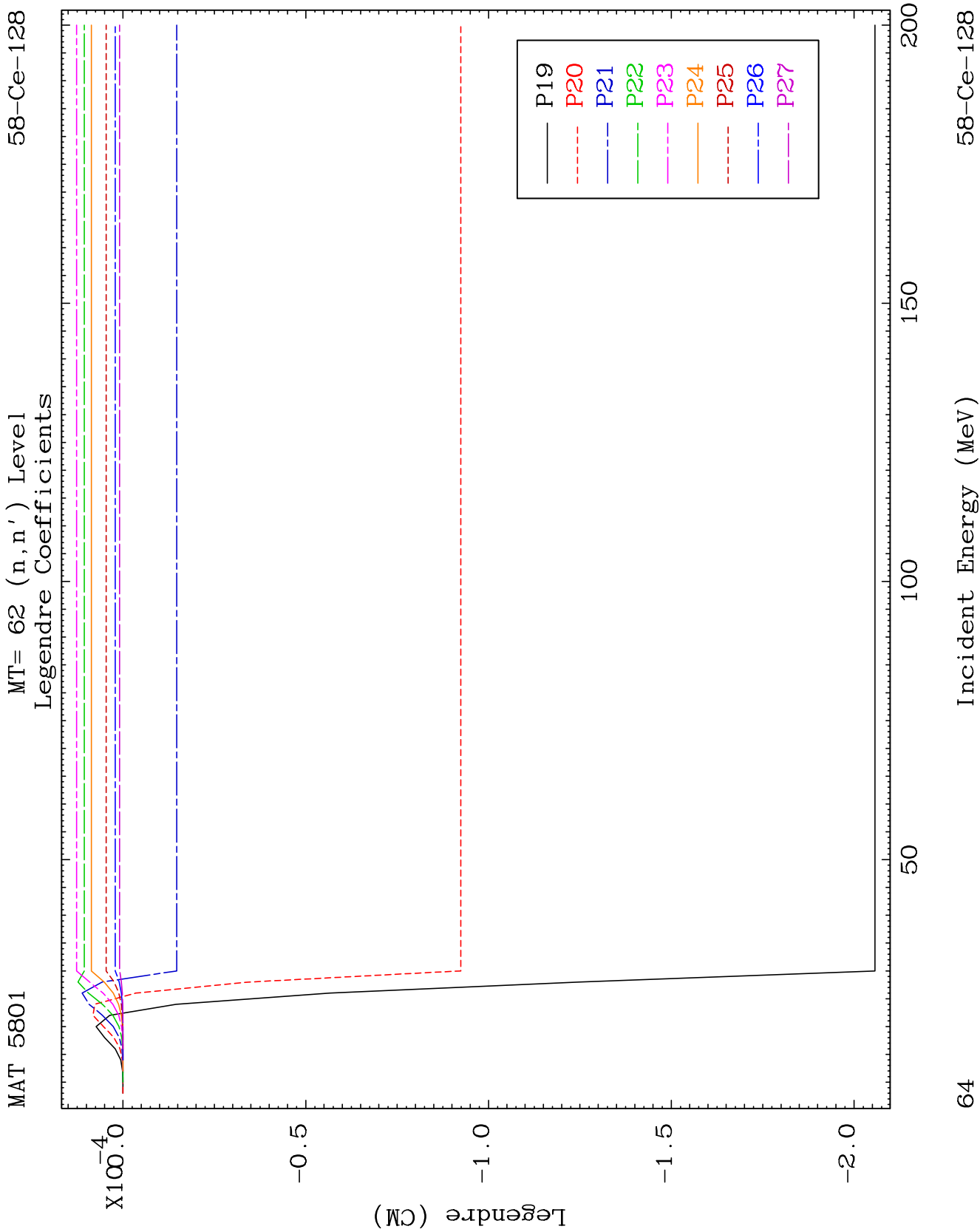


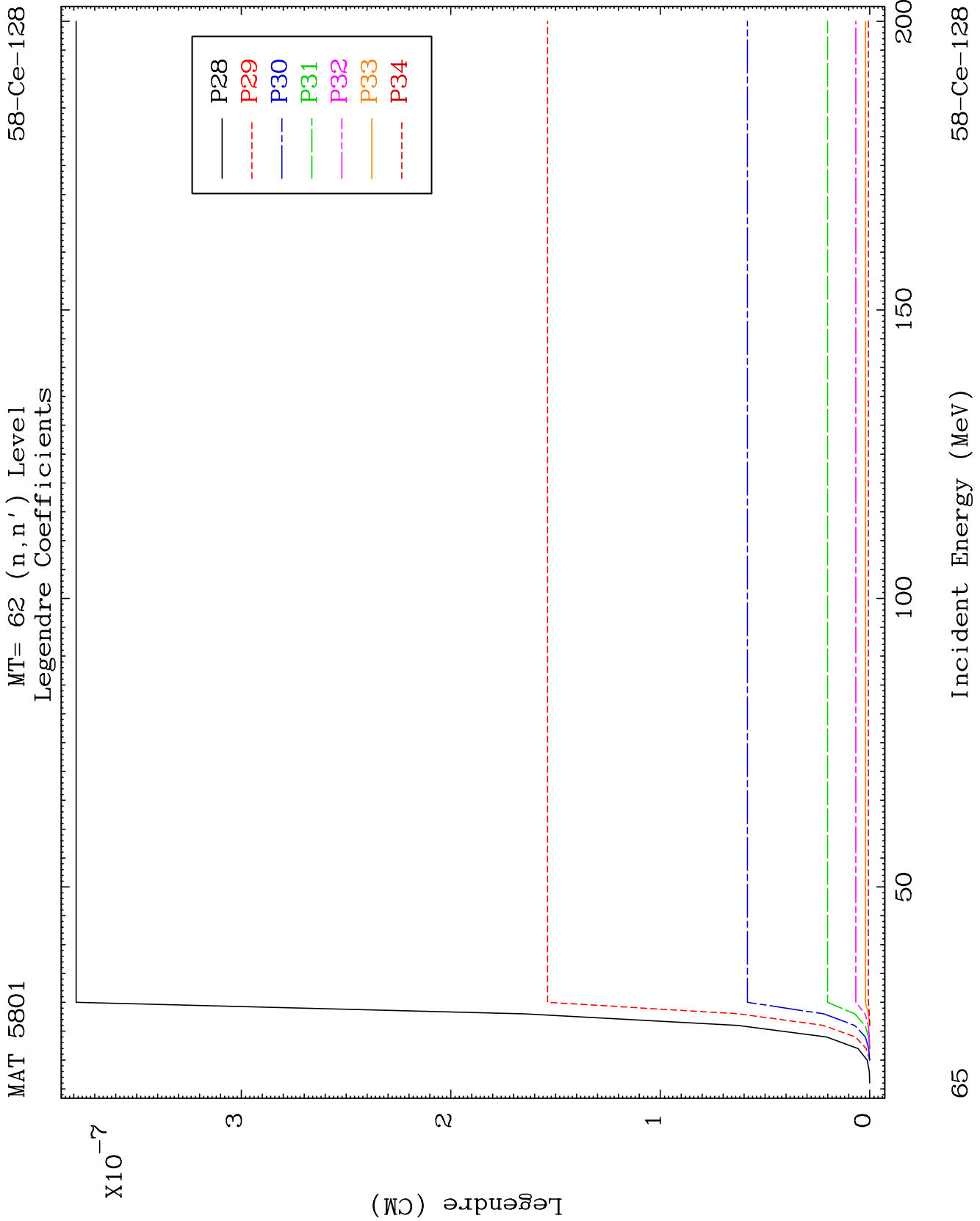








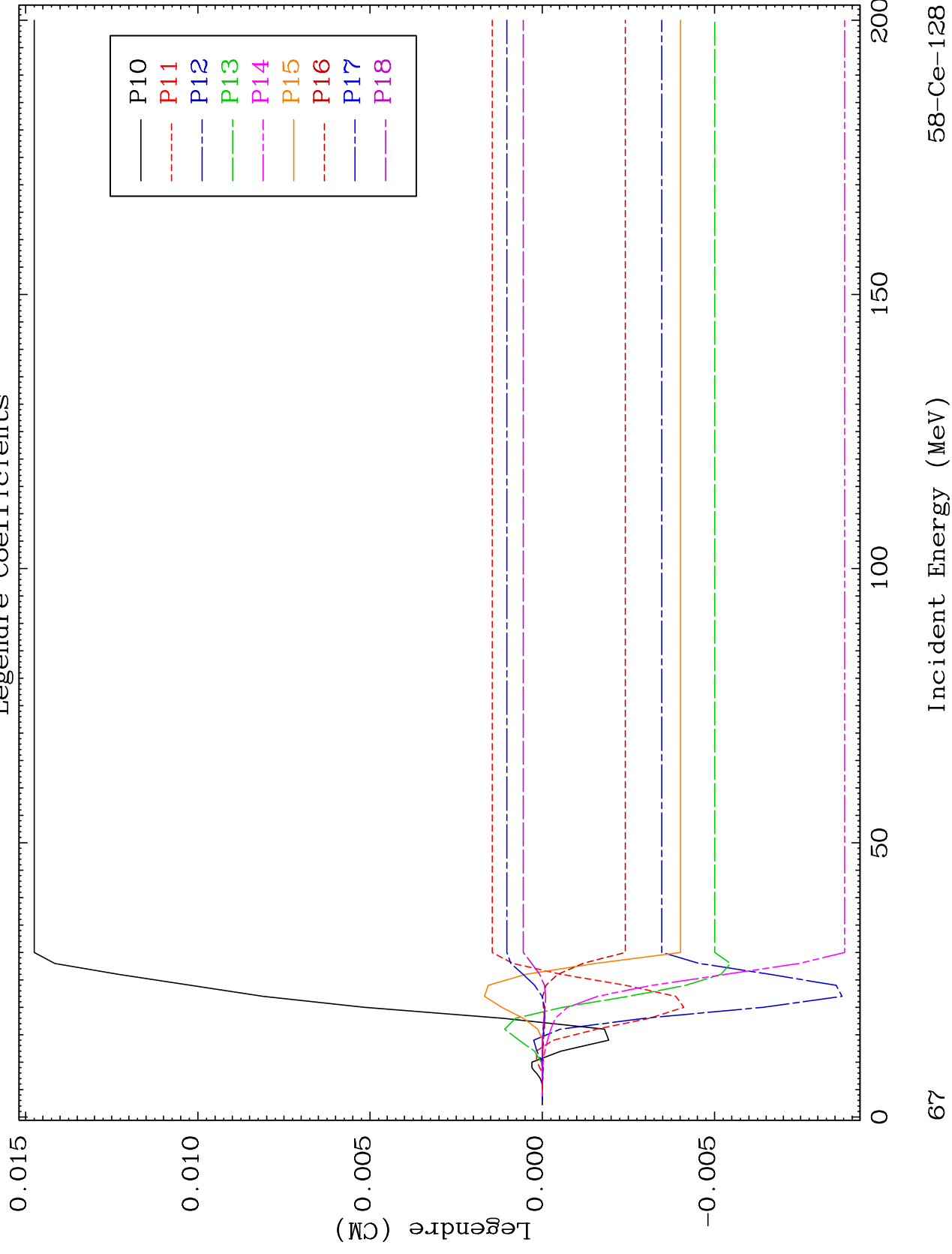


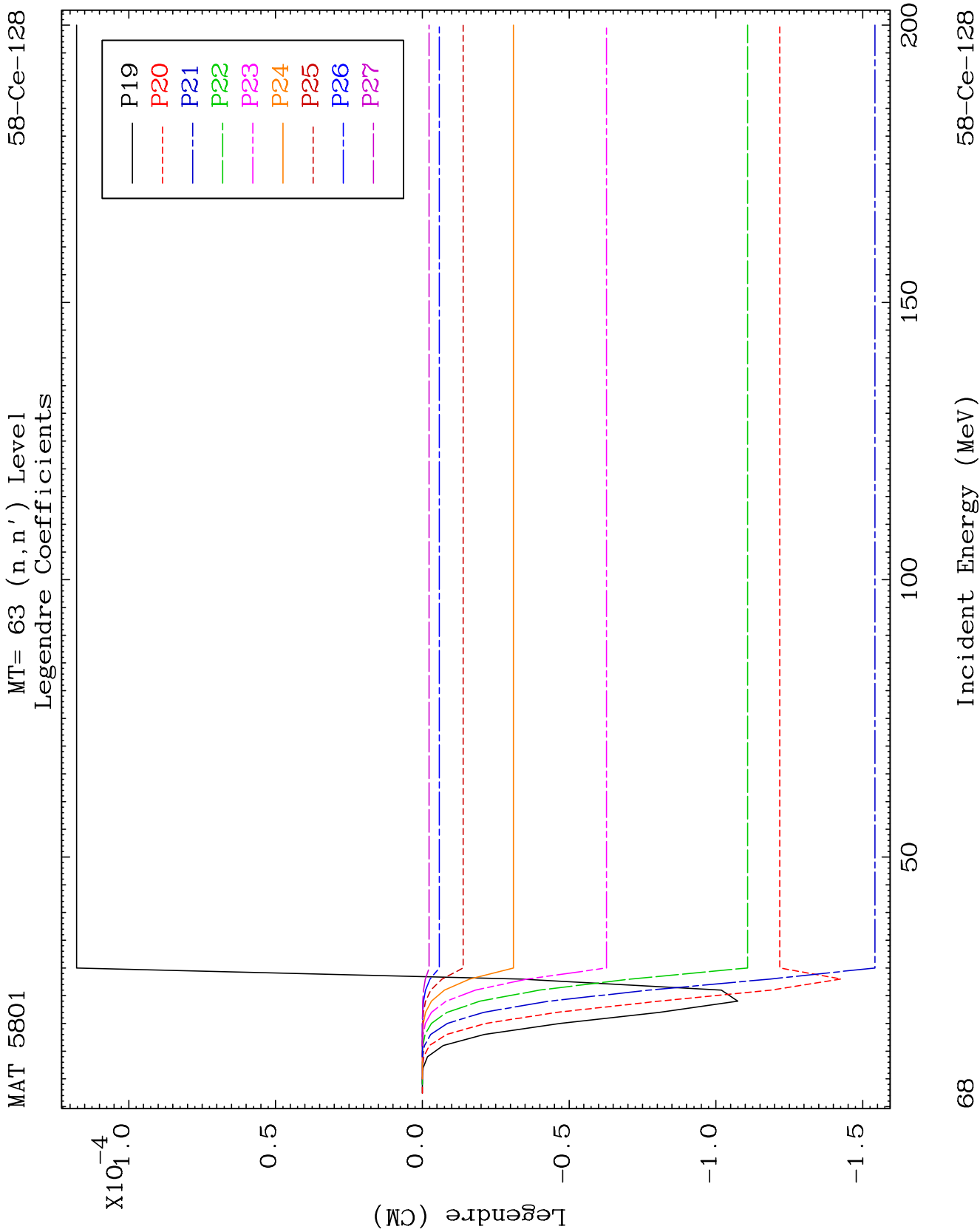


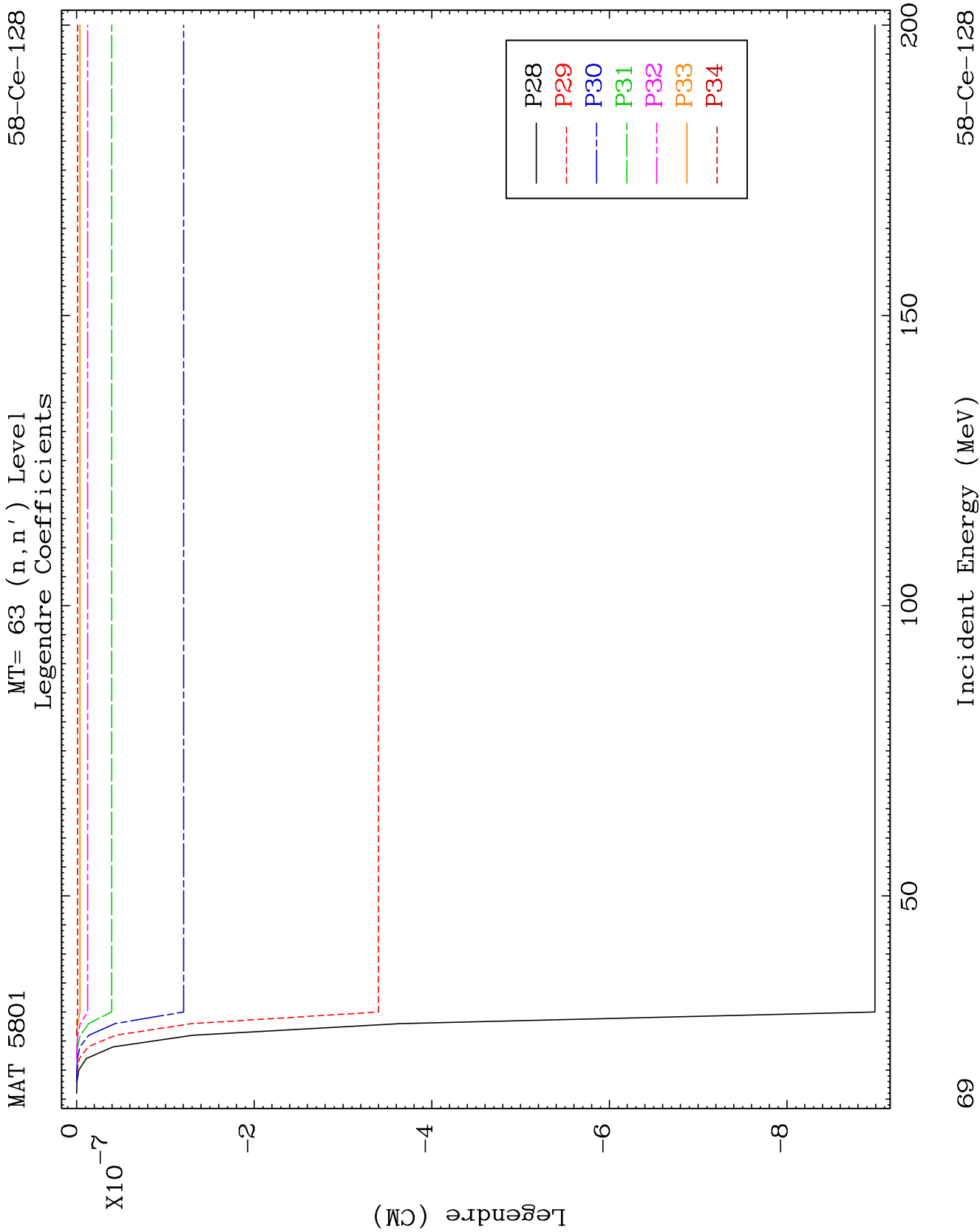
MAT 5801

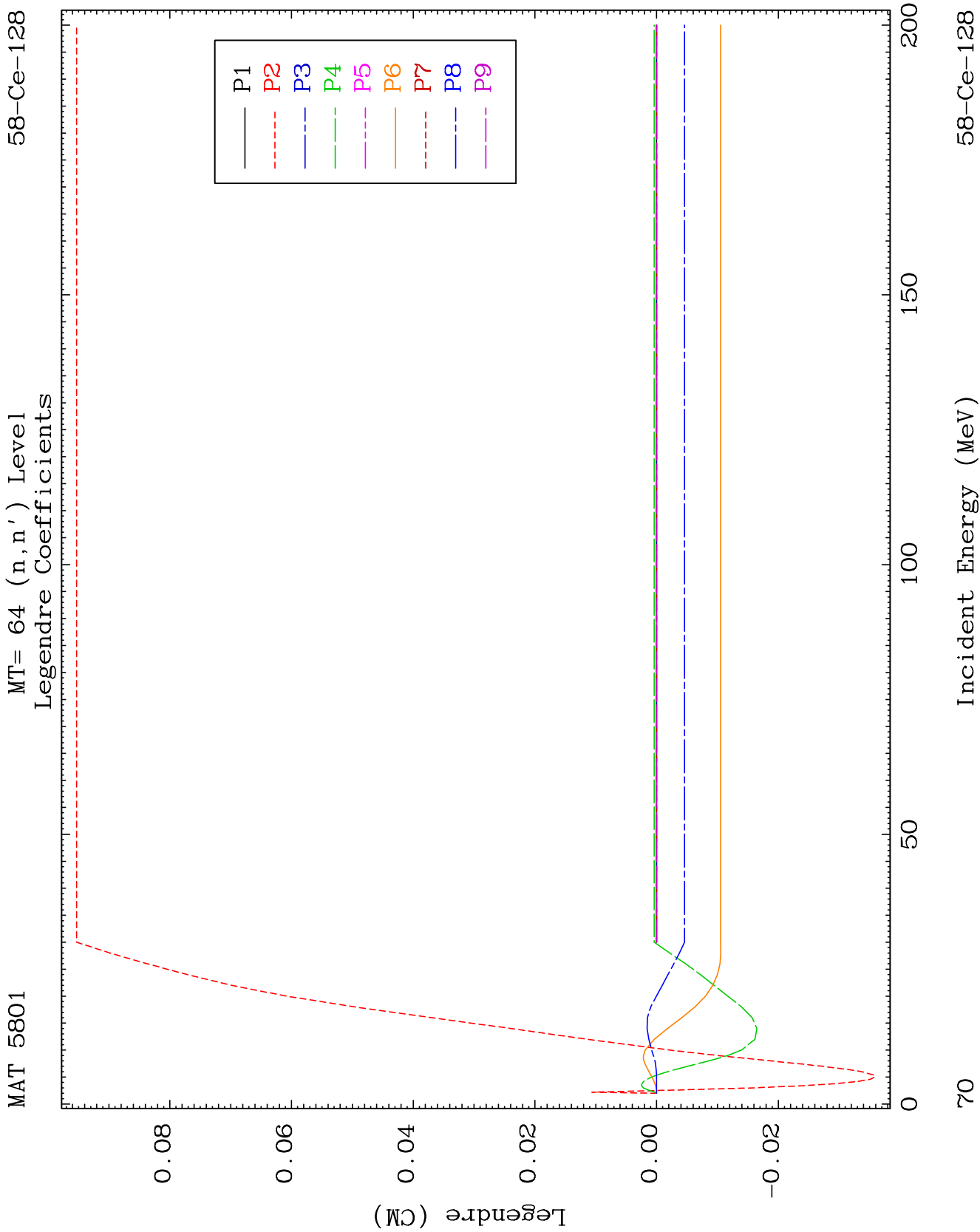
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Legendre Coefficients

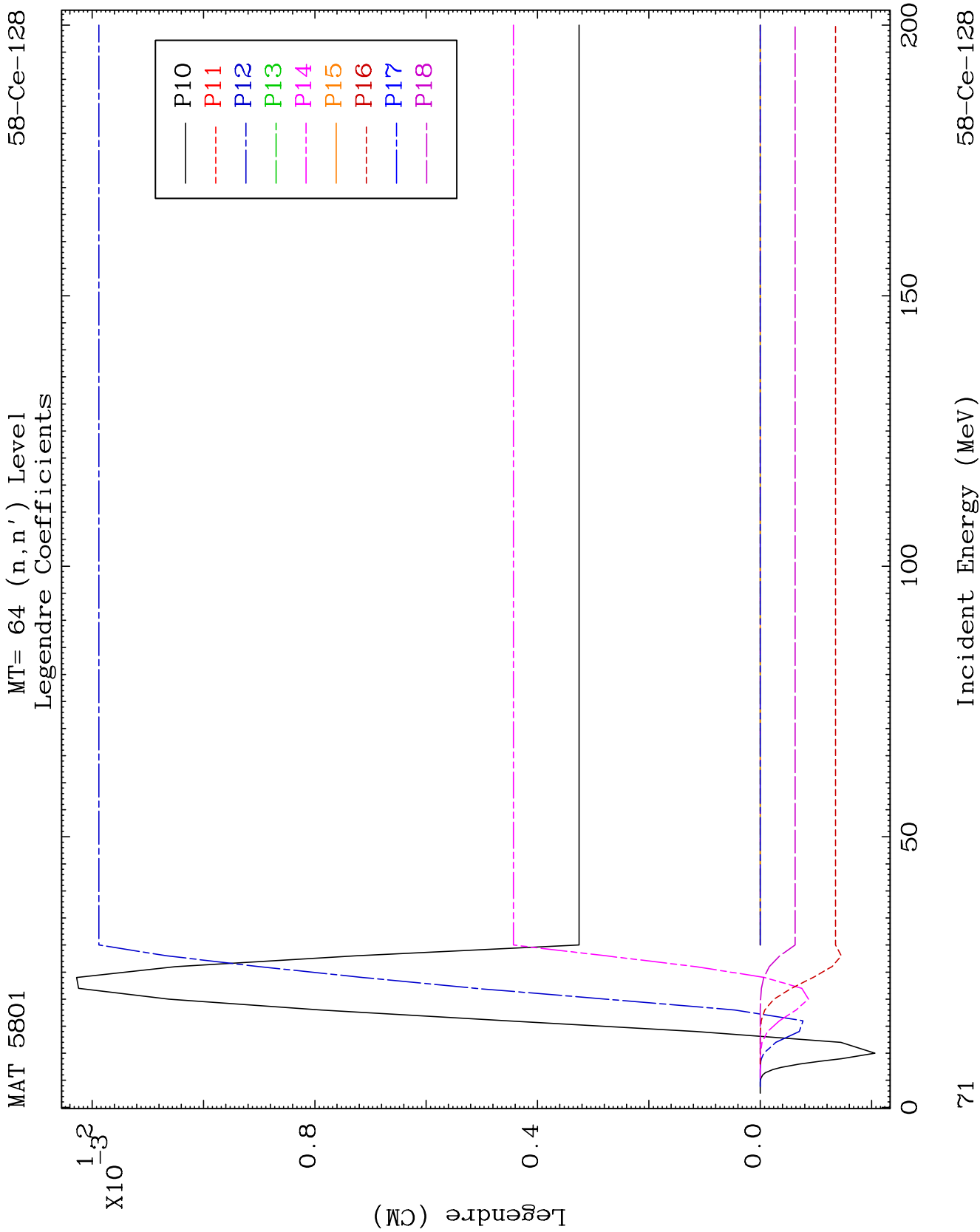
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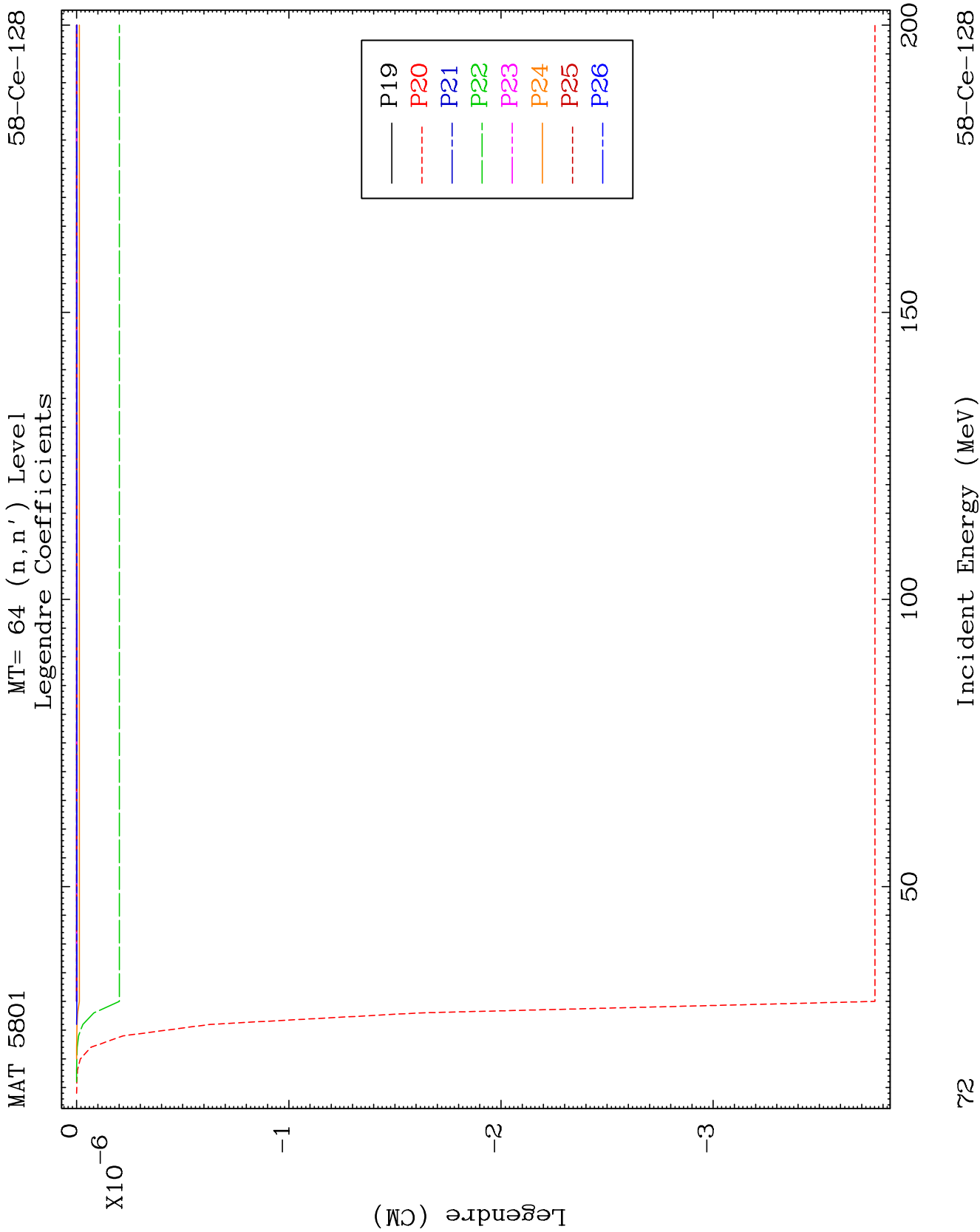








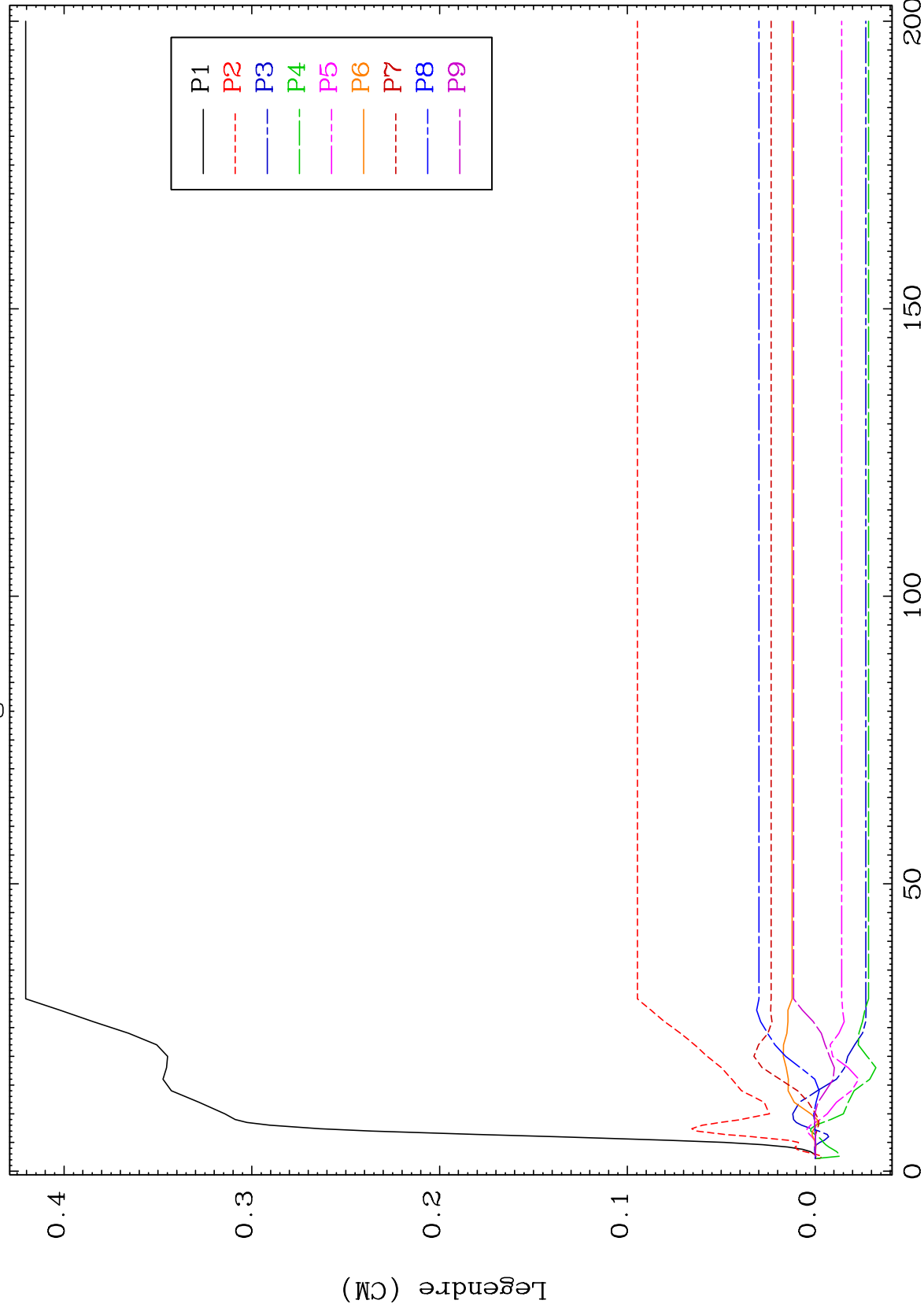




MAT 5801

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

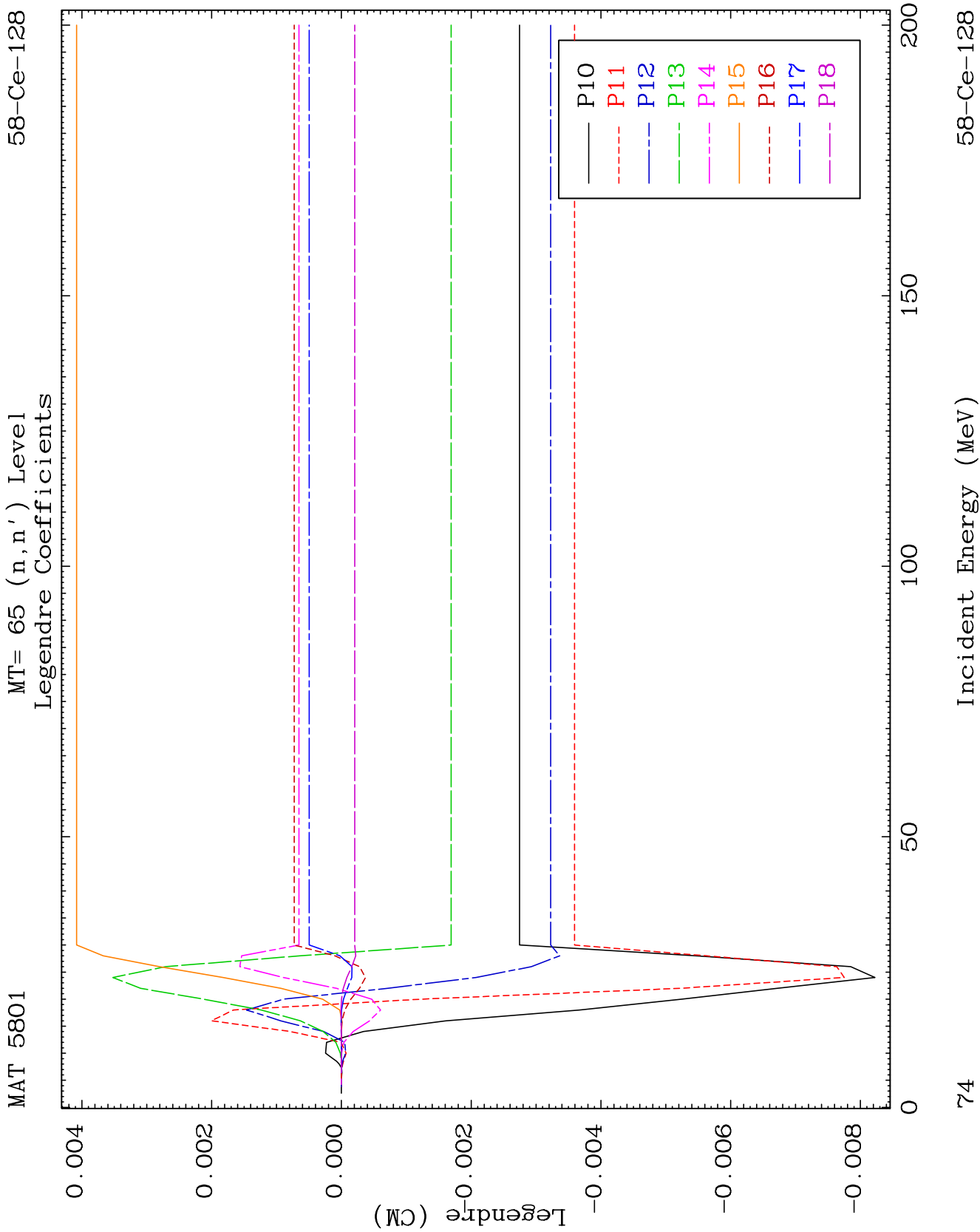
58-Ce-128

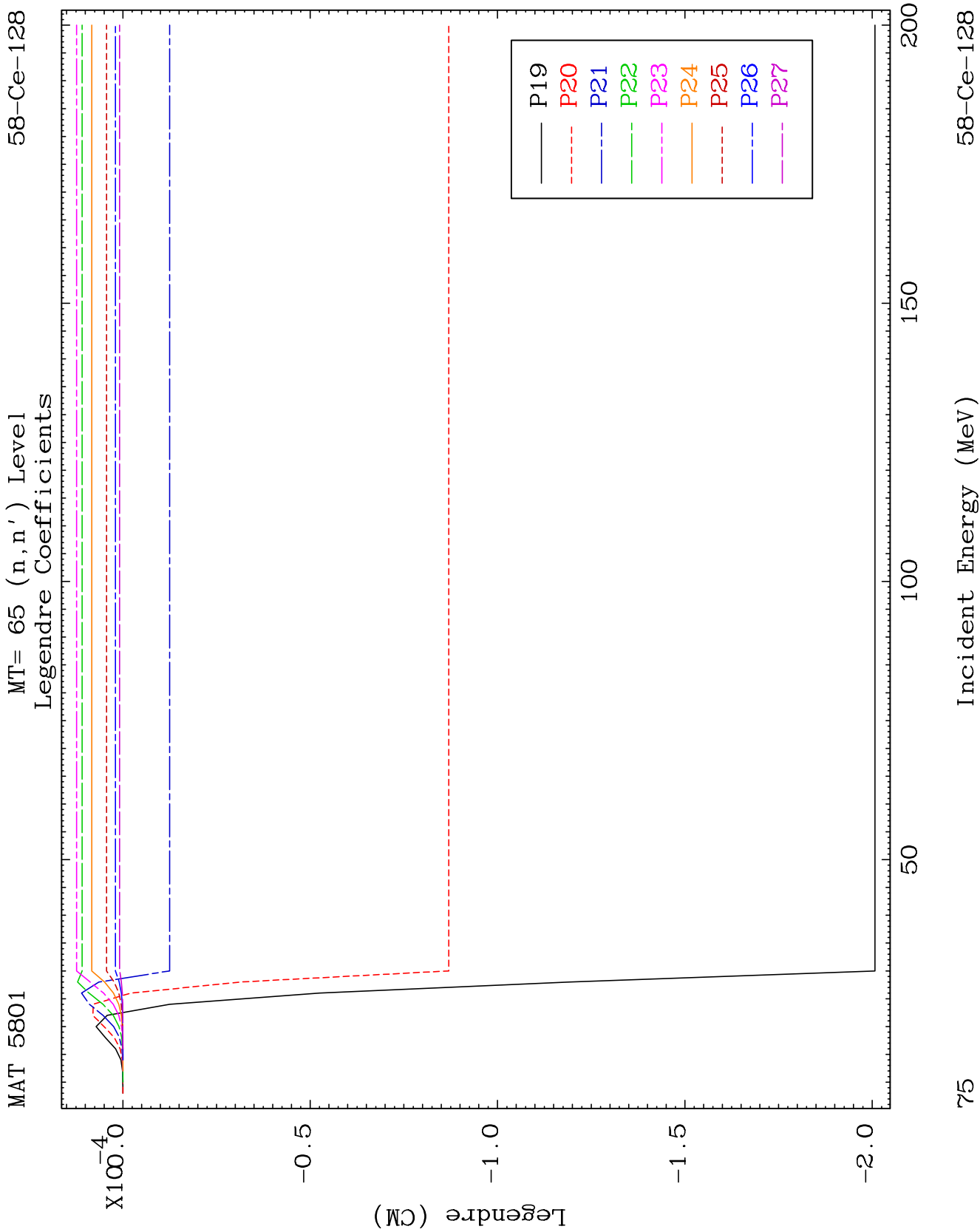


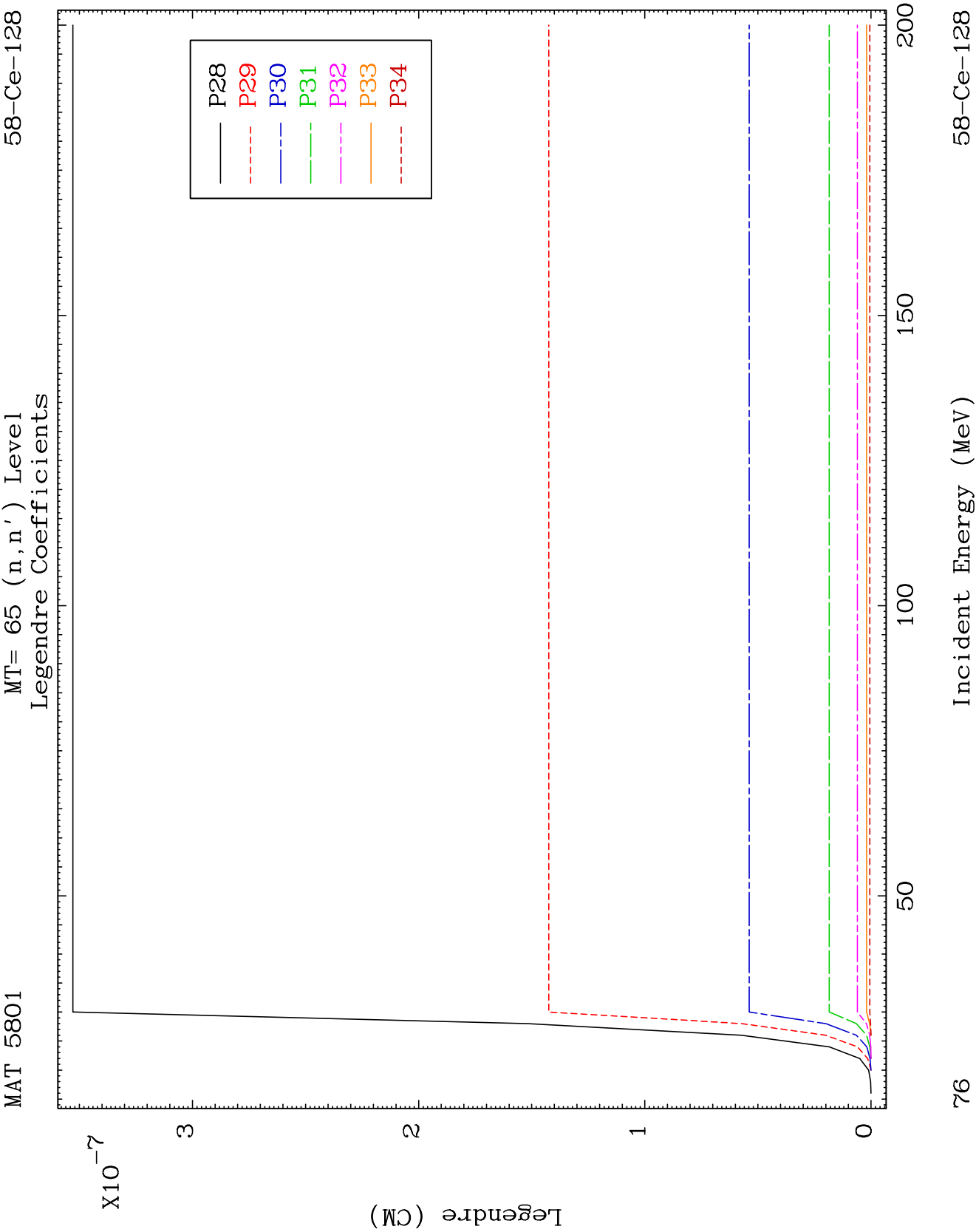
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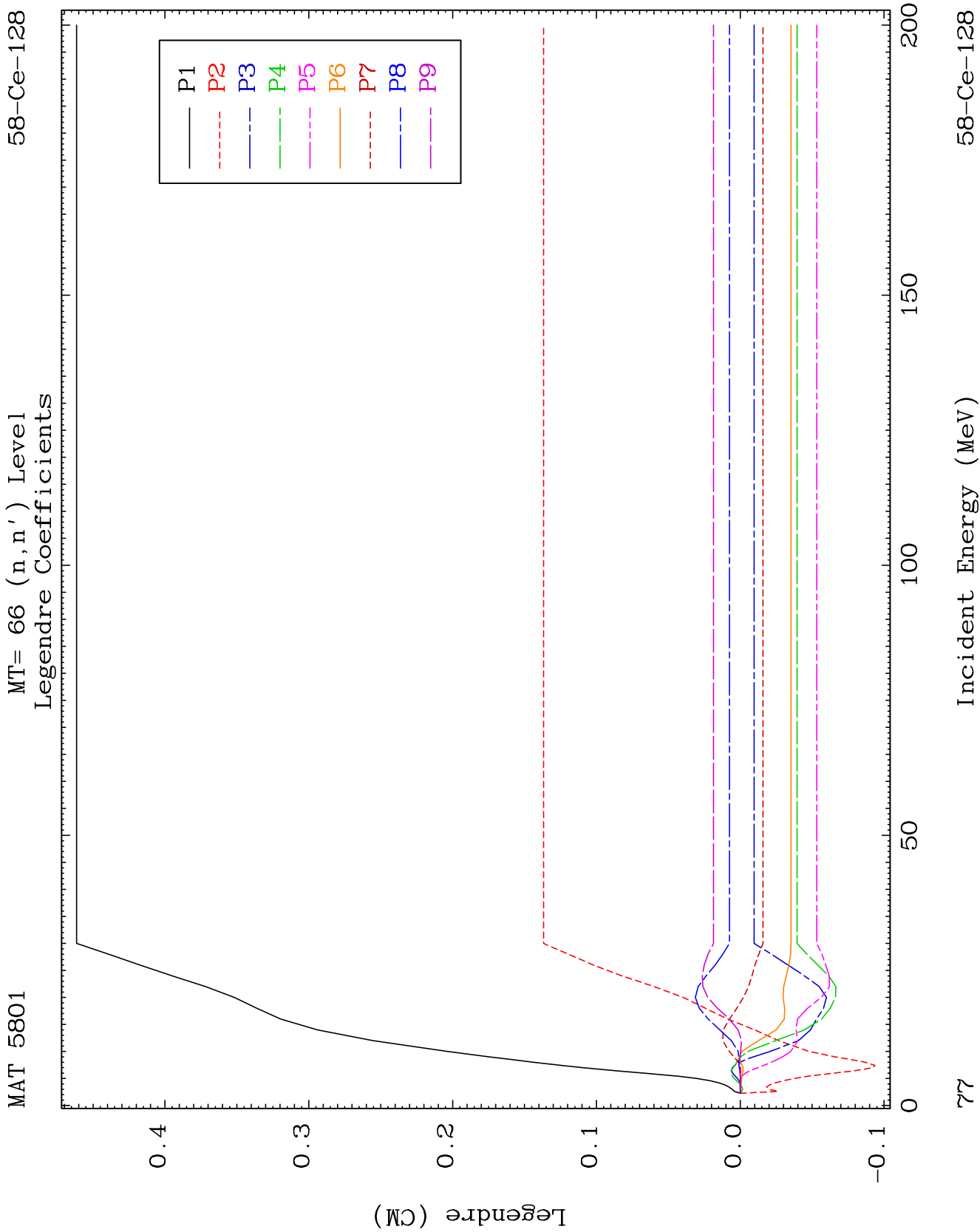
Incident Energy (MeV)

58-Ce-128





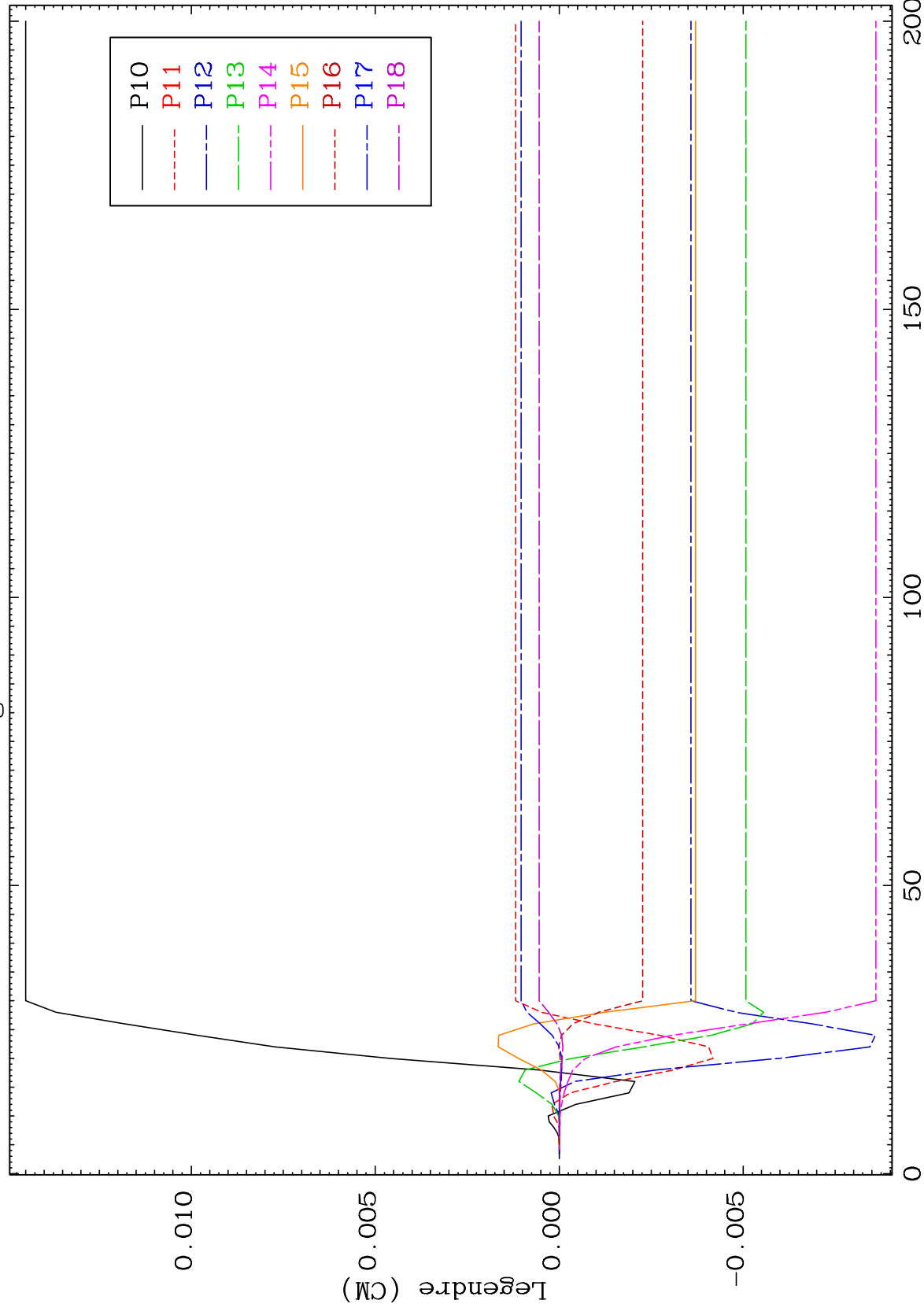




MAT 5801

MT= 66 (n, n') Level
Legendre Coefficients

58-Ce-128



82

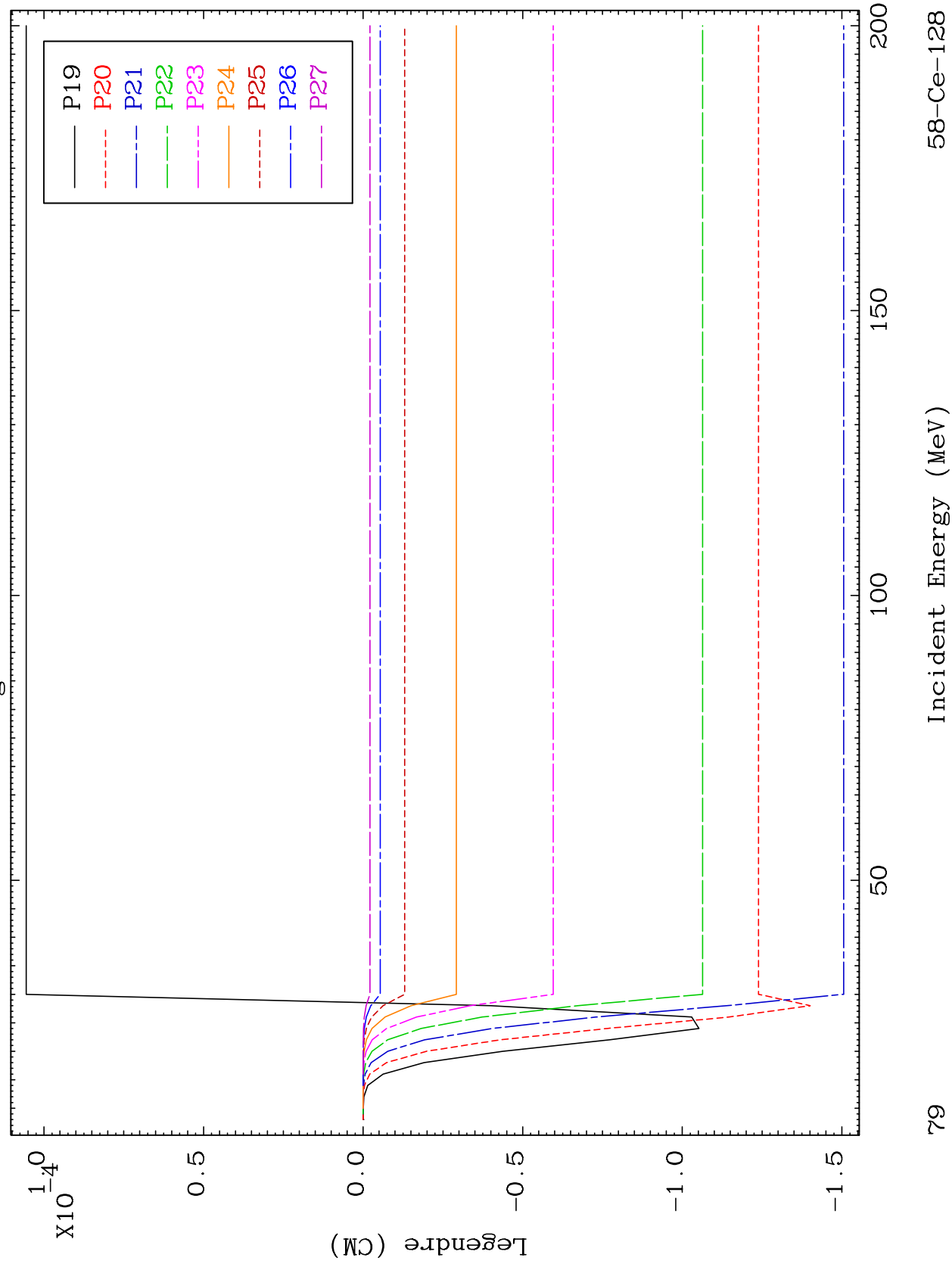
Incident Energy (MeV)

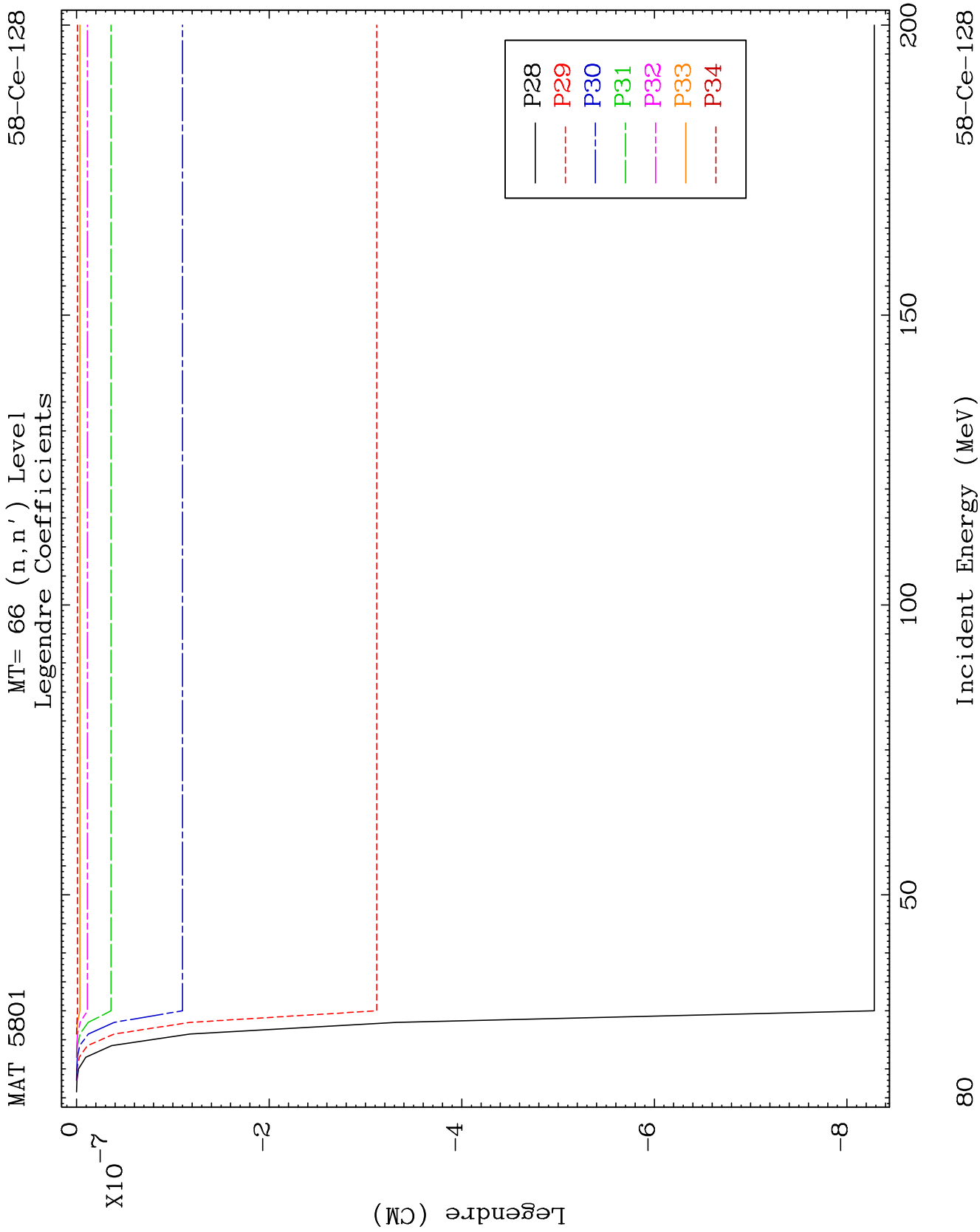
58-Ce-128

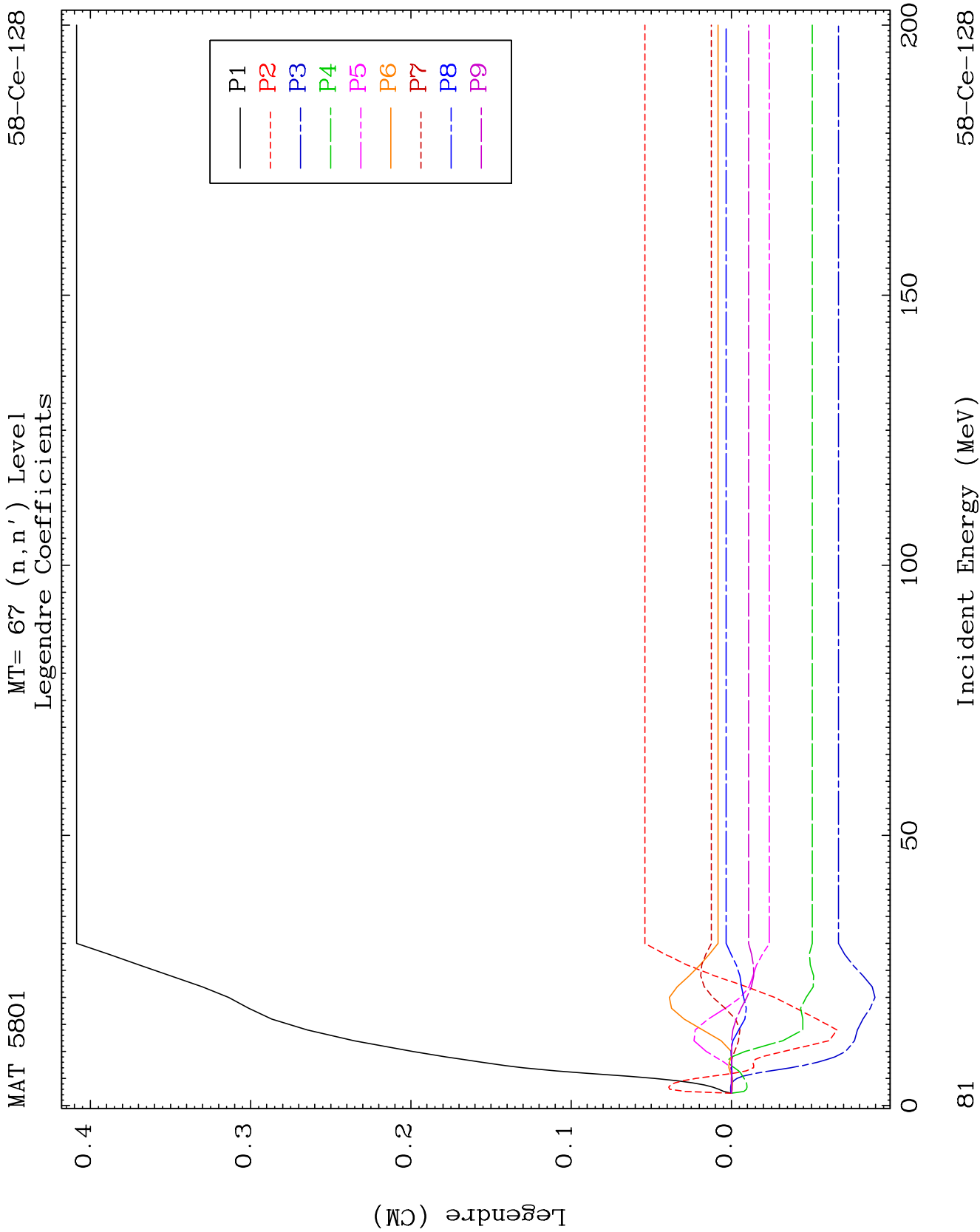
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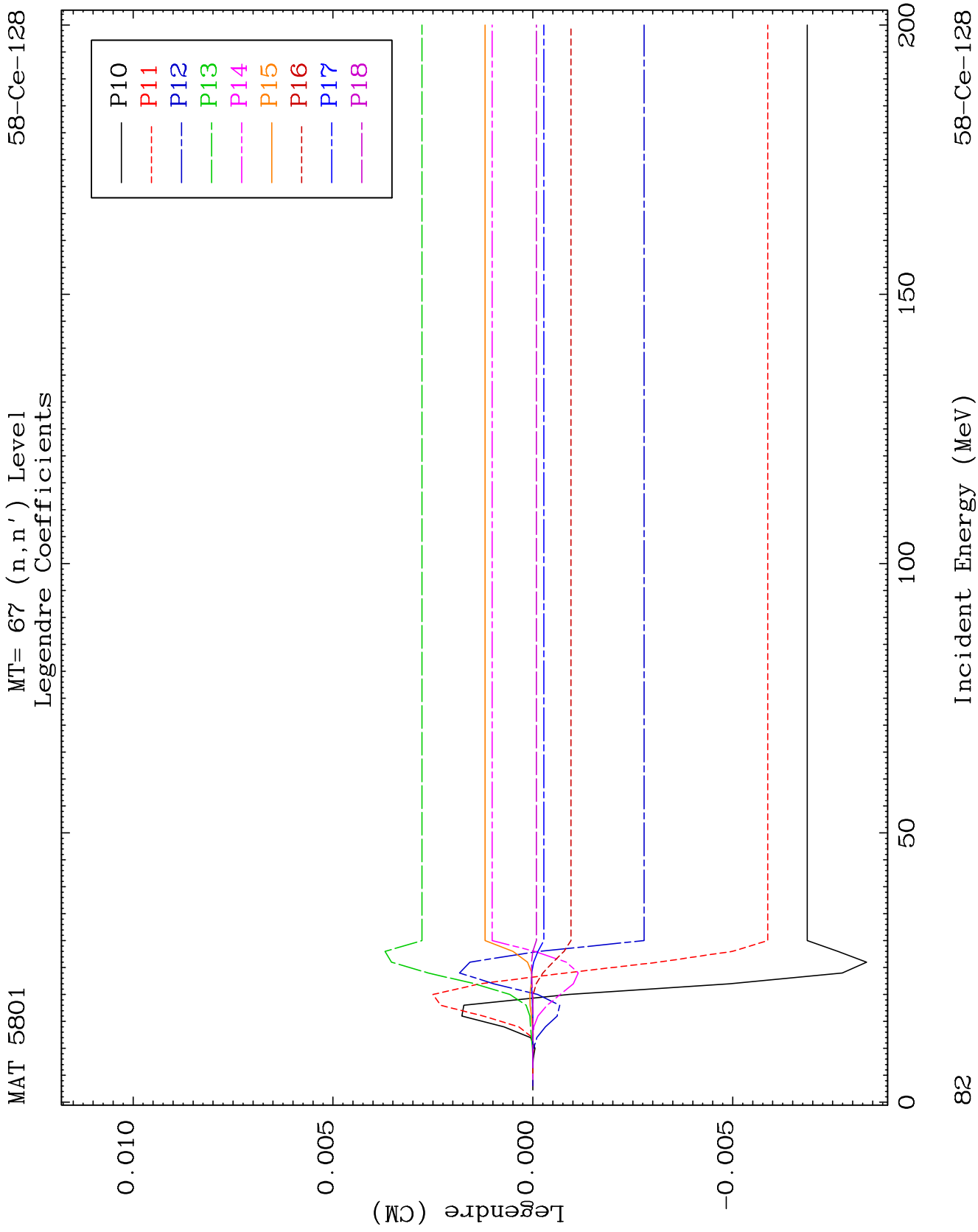
MT= 66 (n, n') Level
Legendre Coefficients

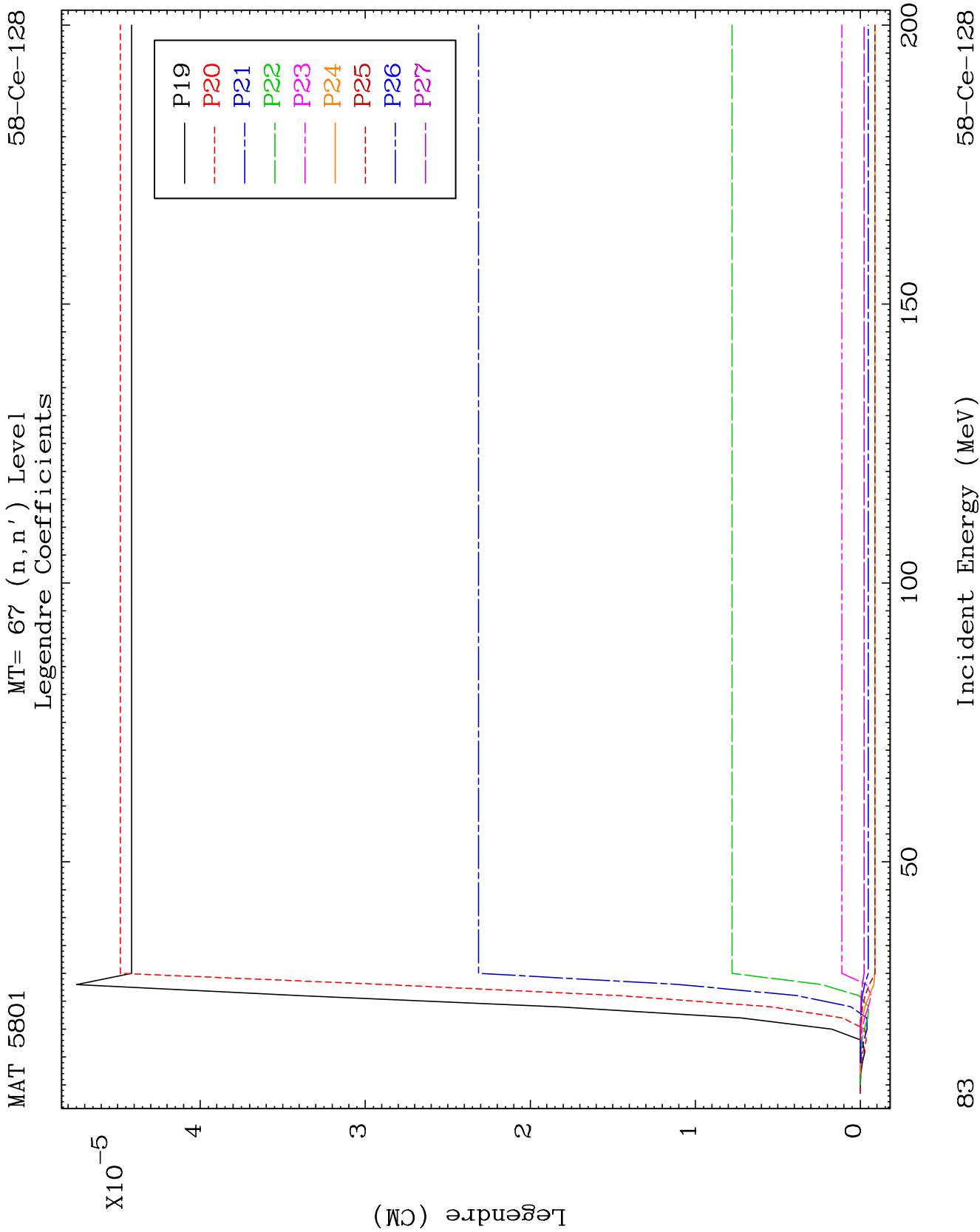
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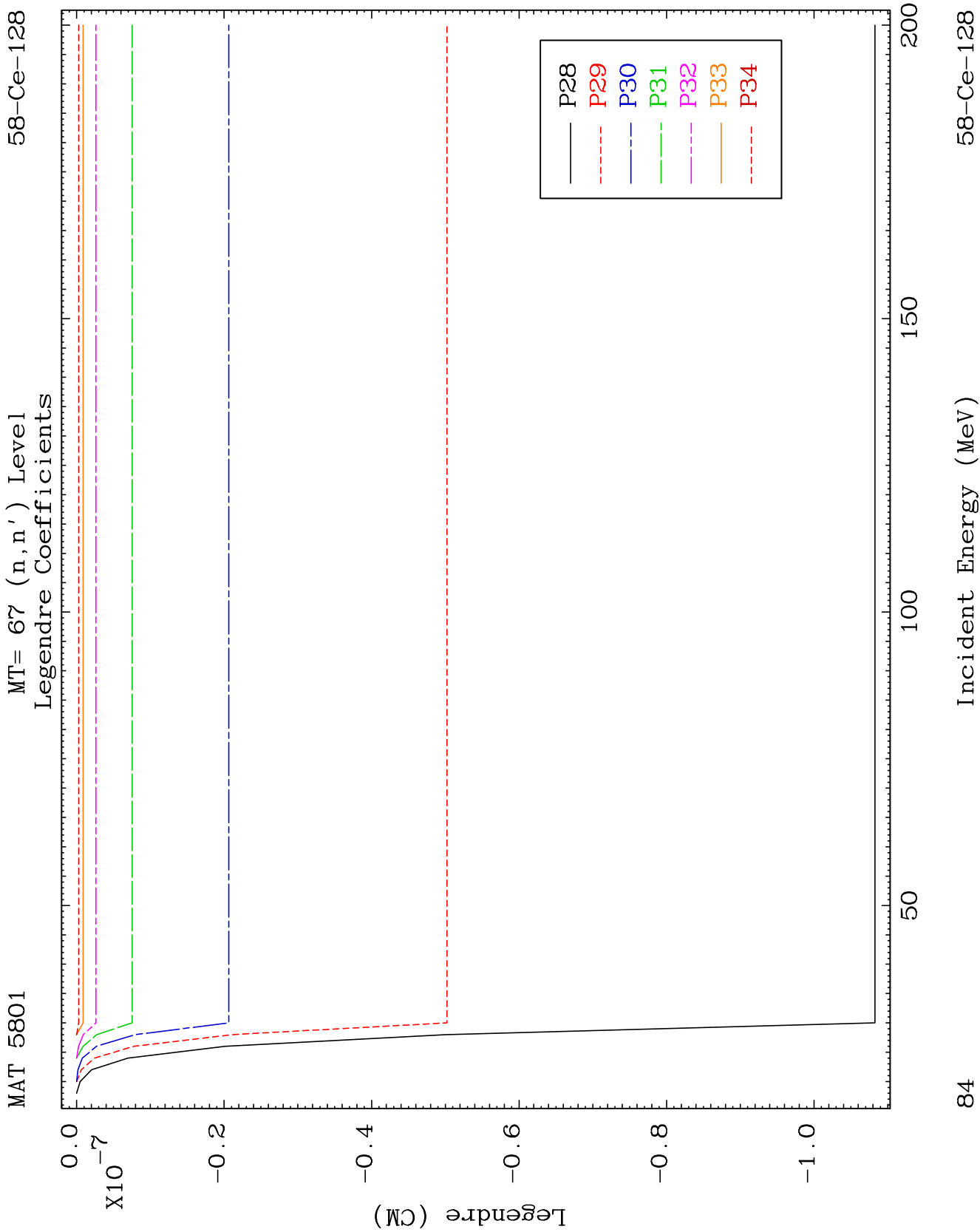


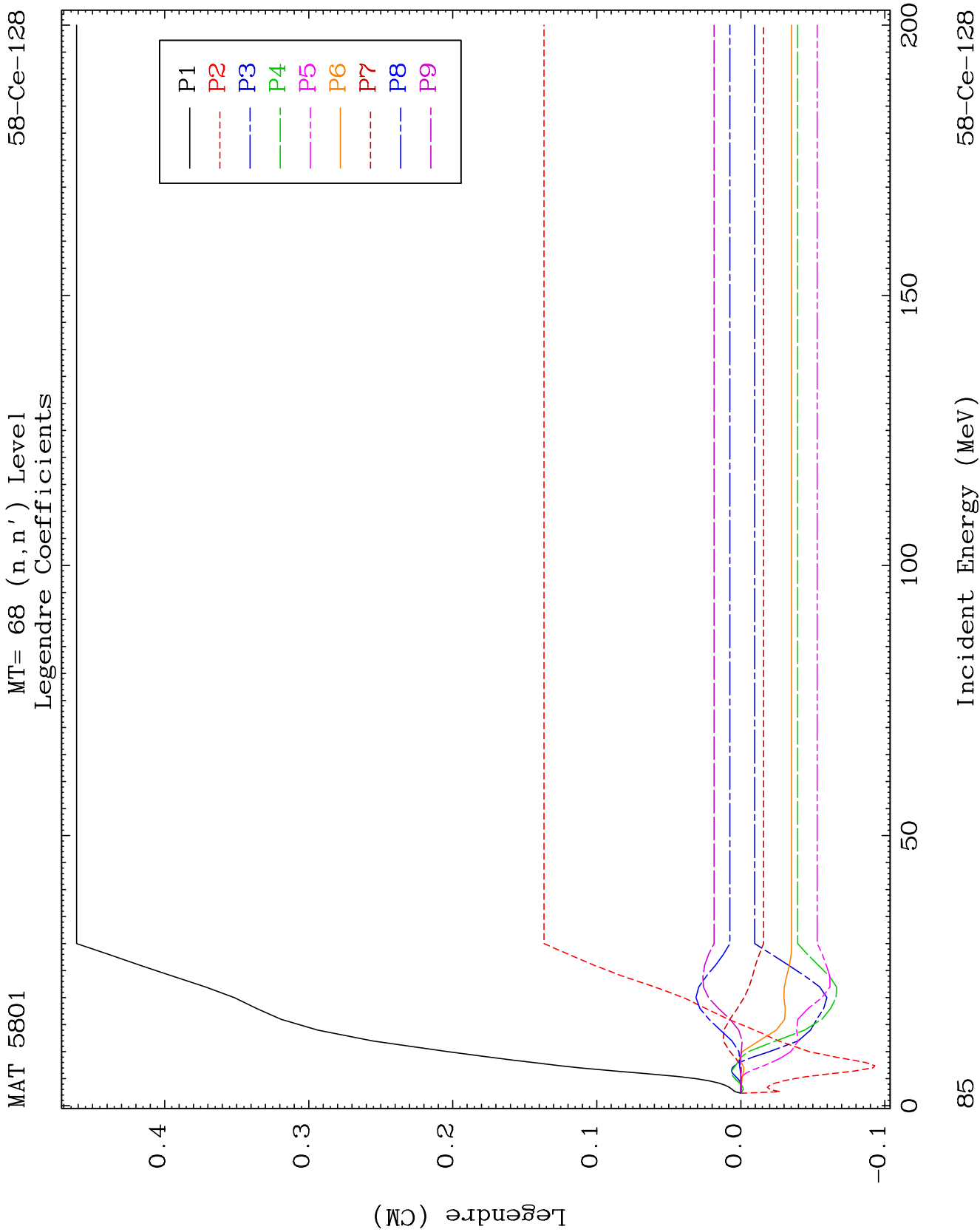








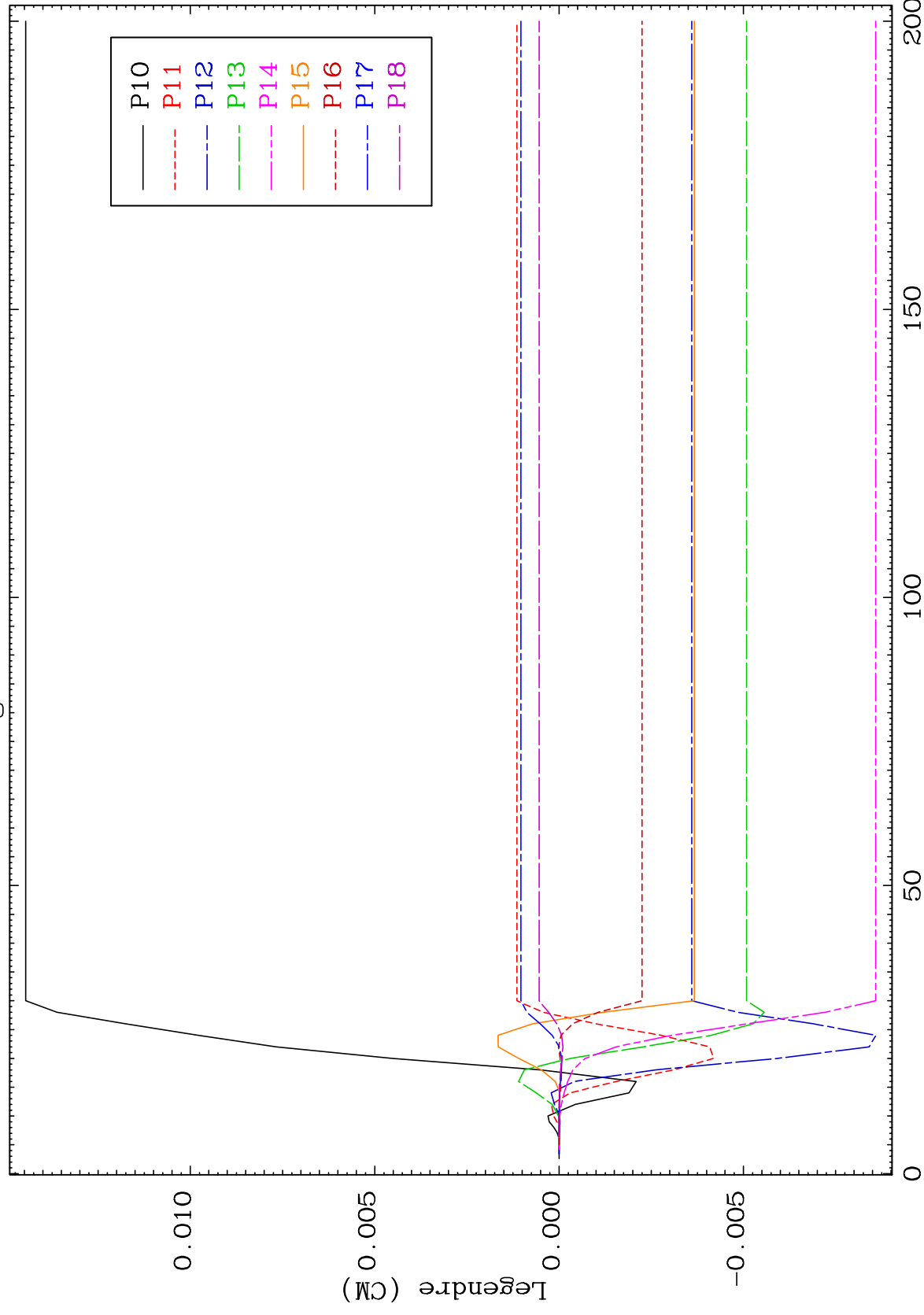




MAT 5801

MT= 68 (n, n') Level
Legendre Coefficients

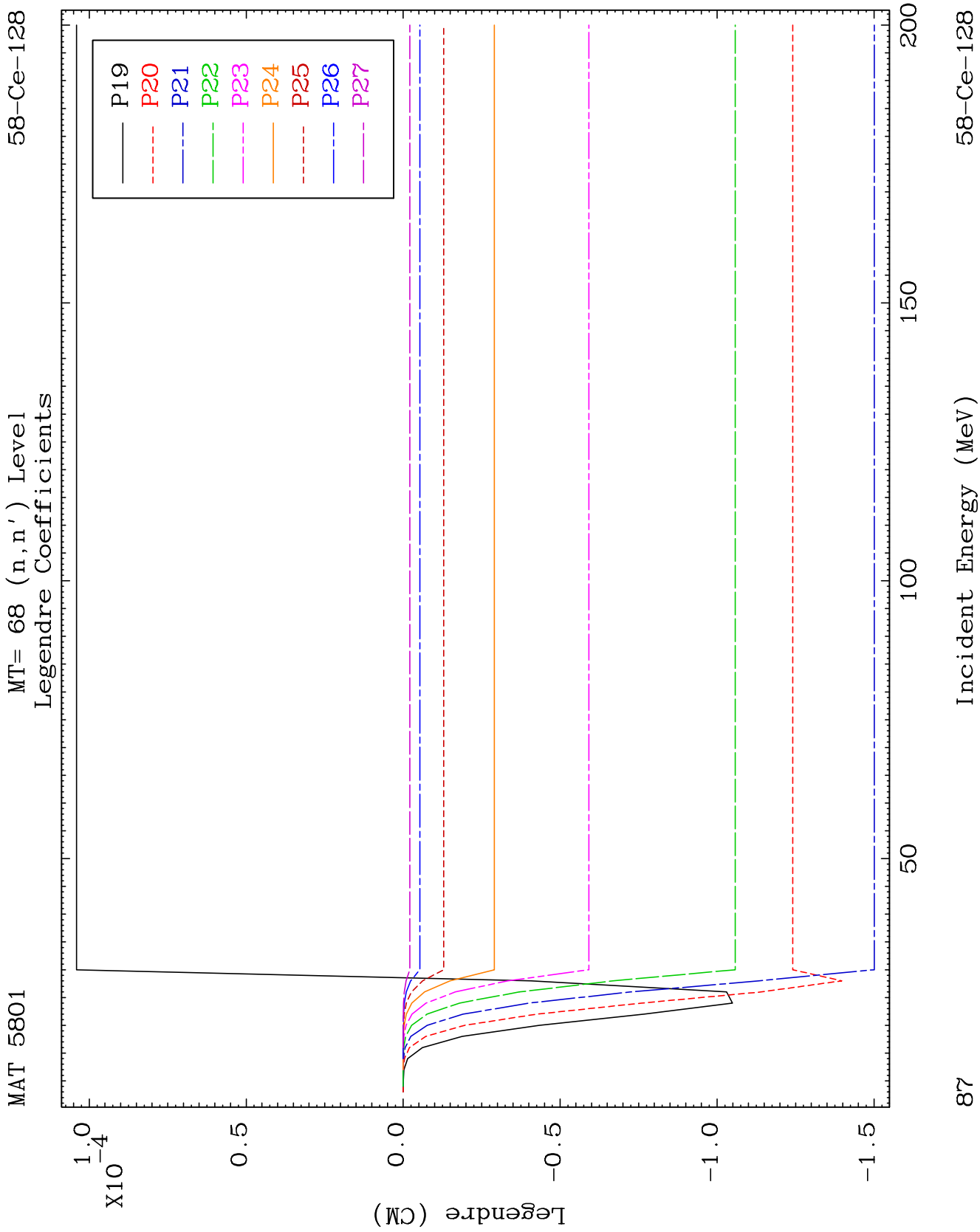
58-Ce-128

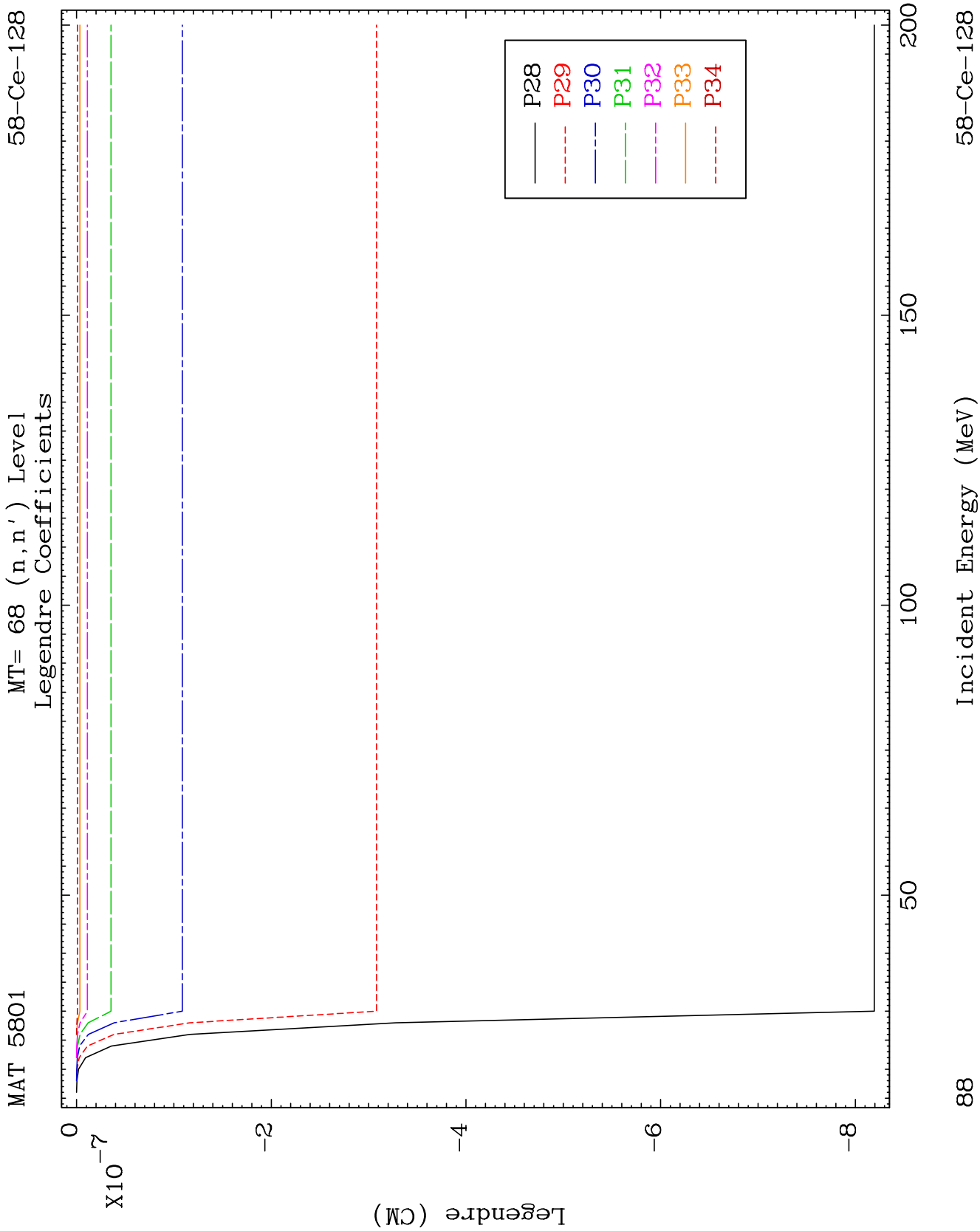


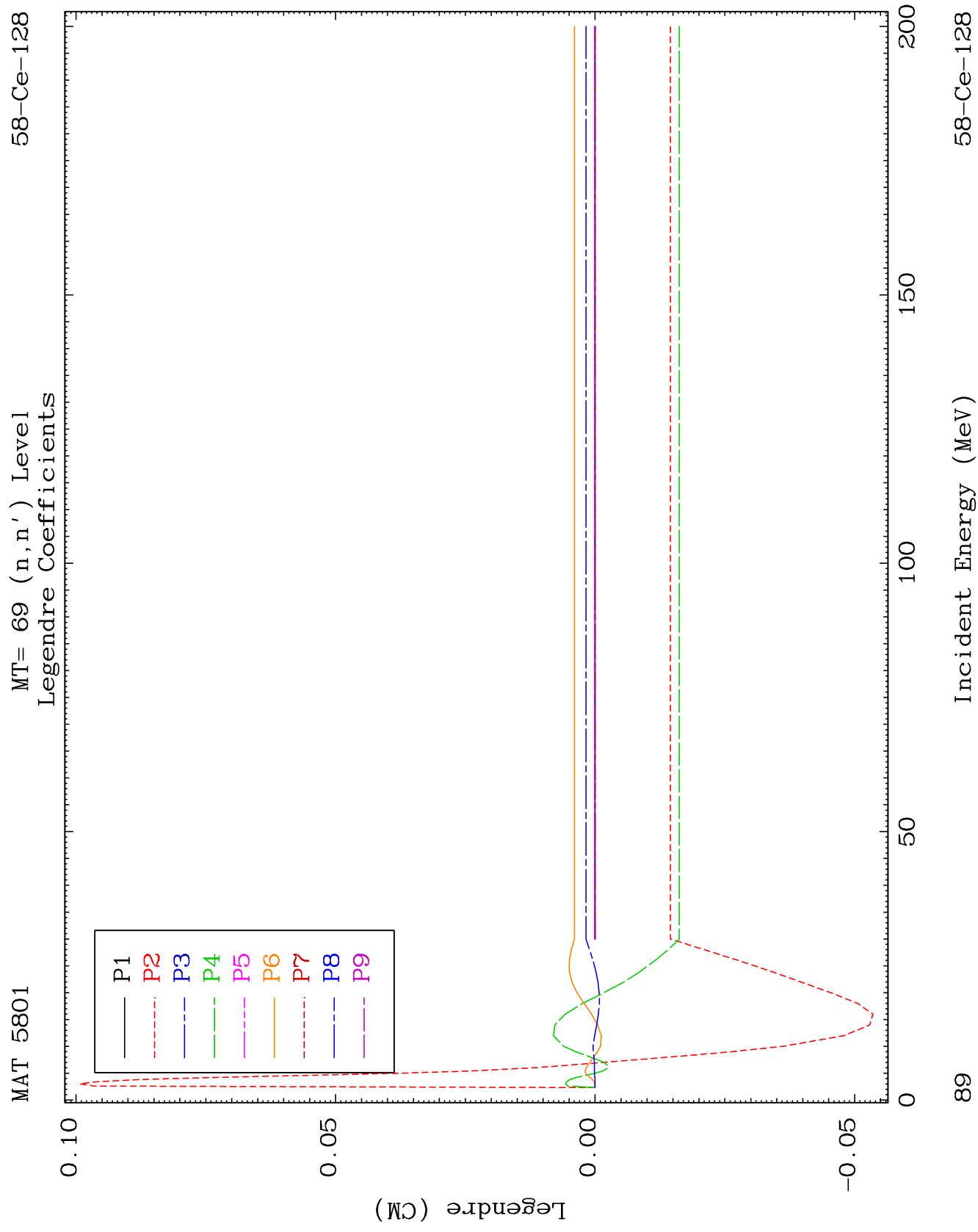
88

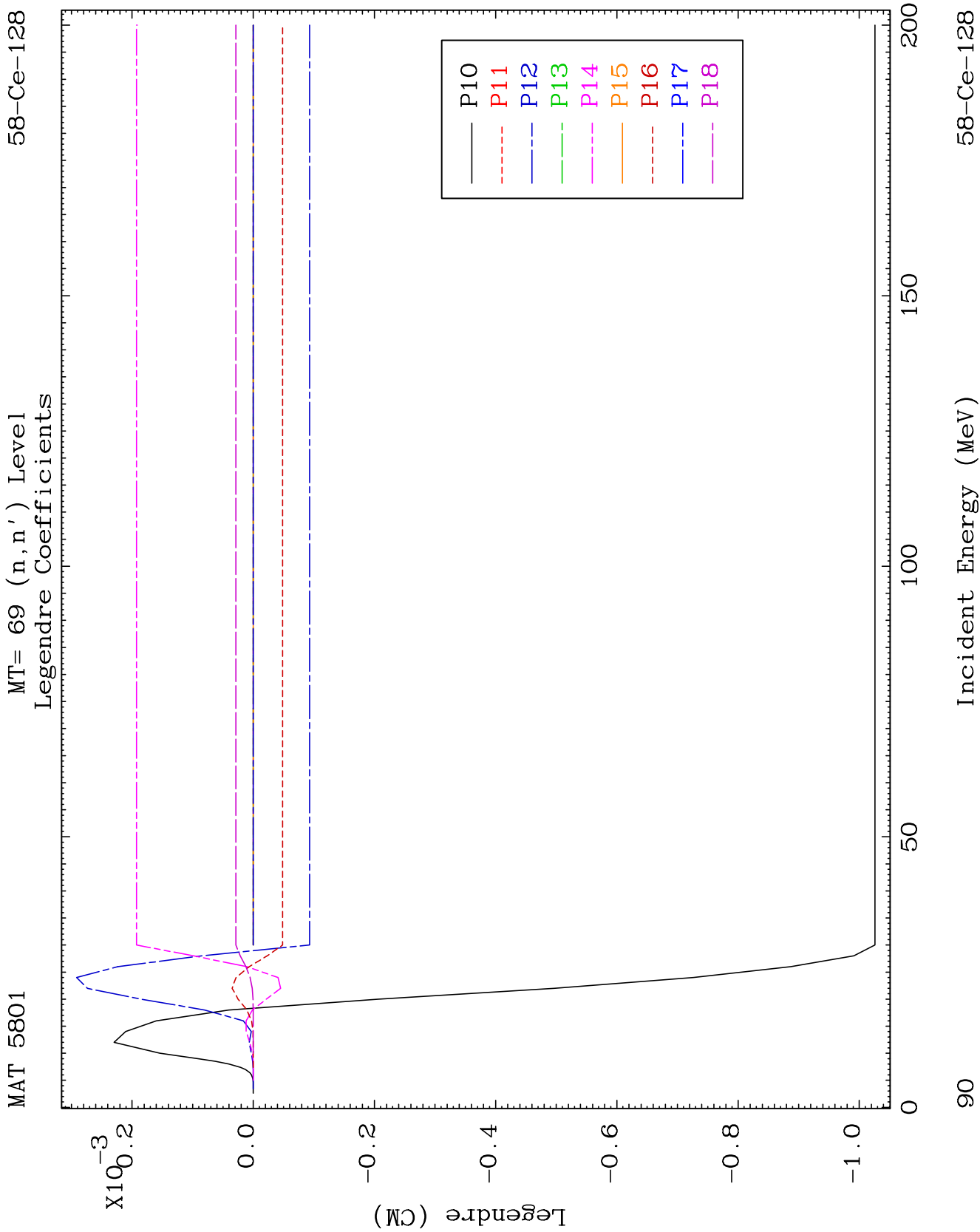
Incident Energy (MeV)

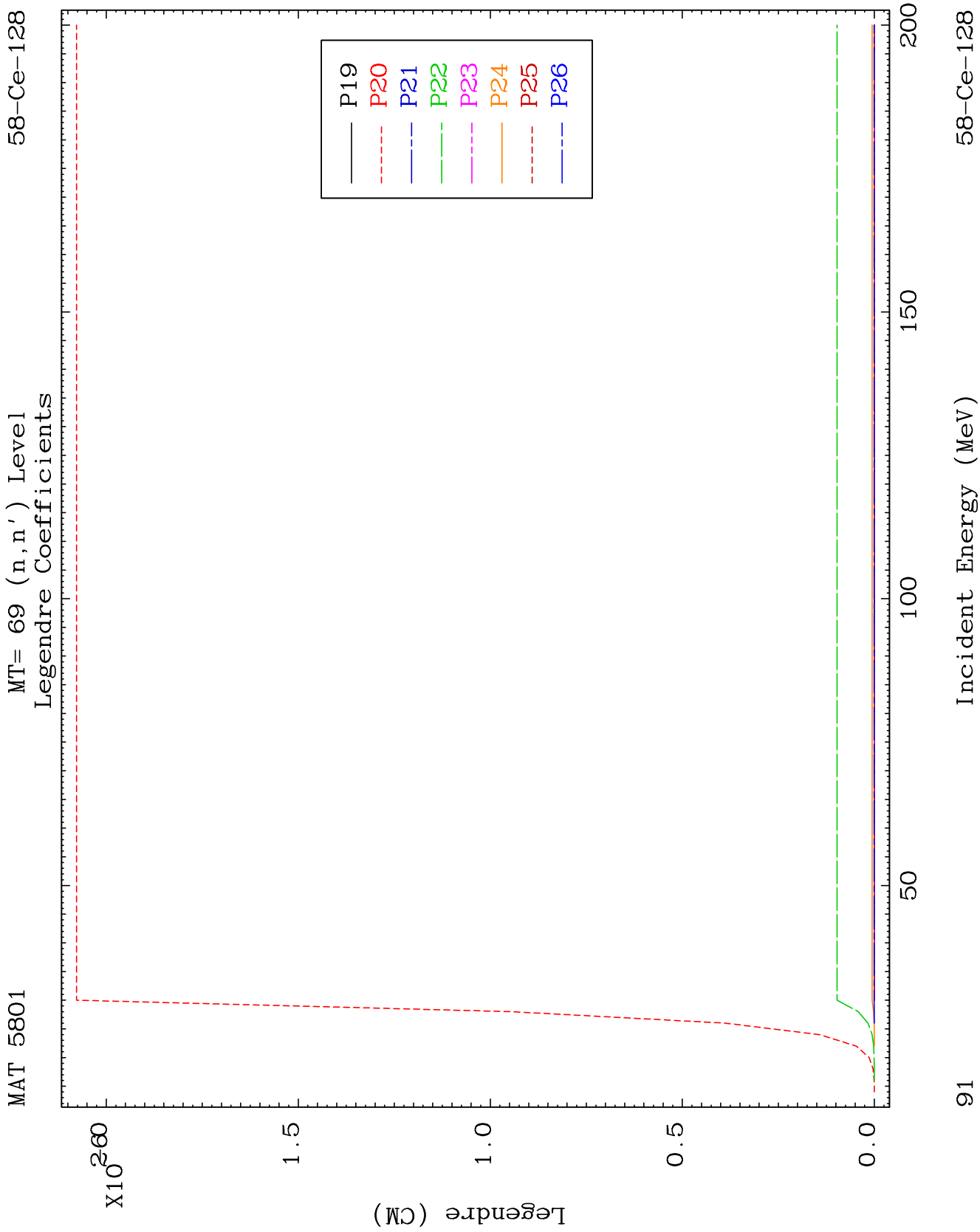
58-Ce-128







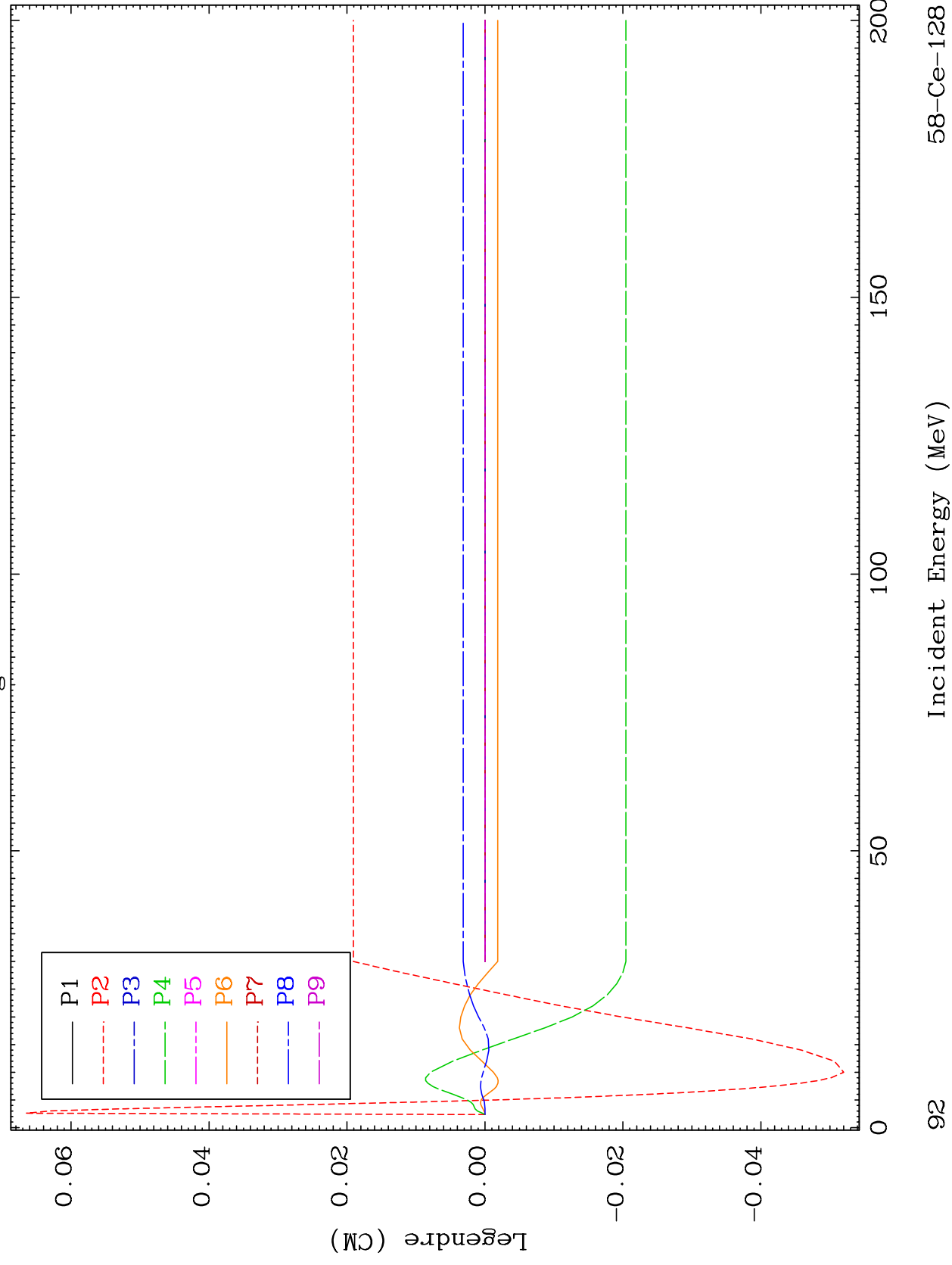




MAT 5801

MT= 70 (n, n') Level
Legendre Coefficients

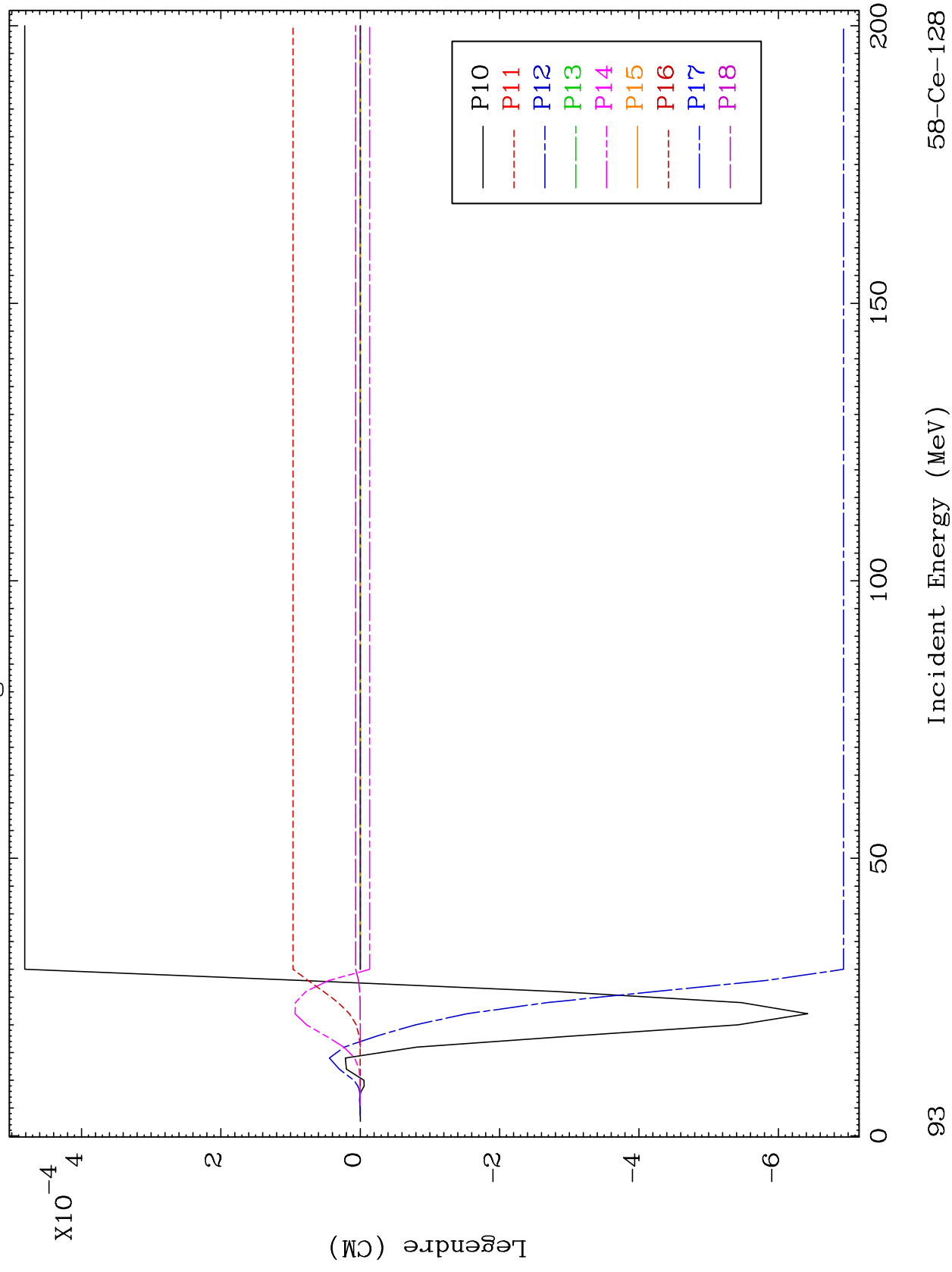
58-Ce-128

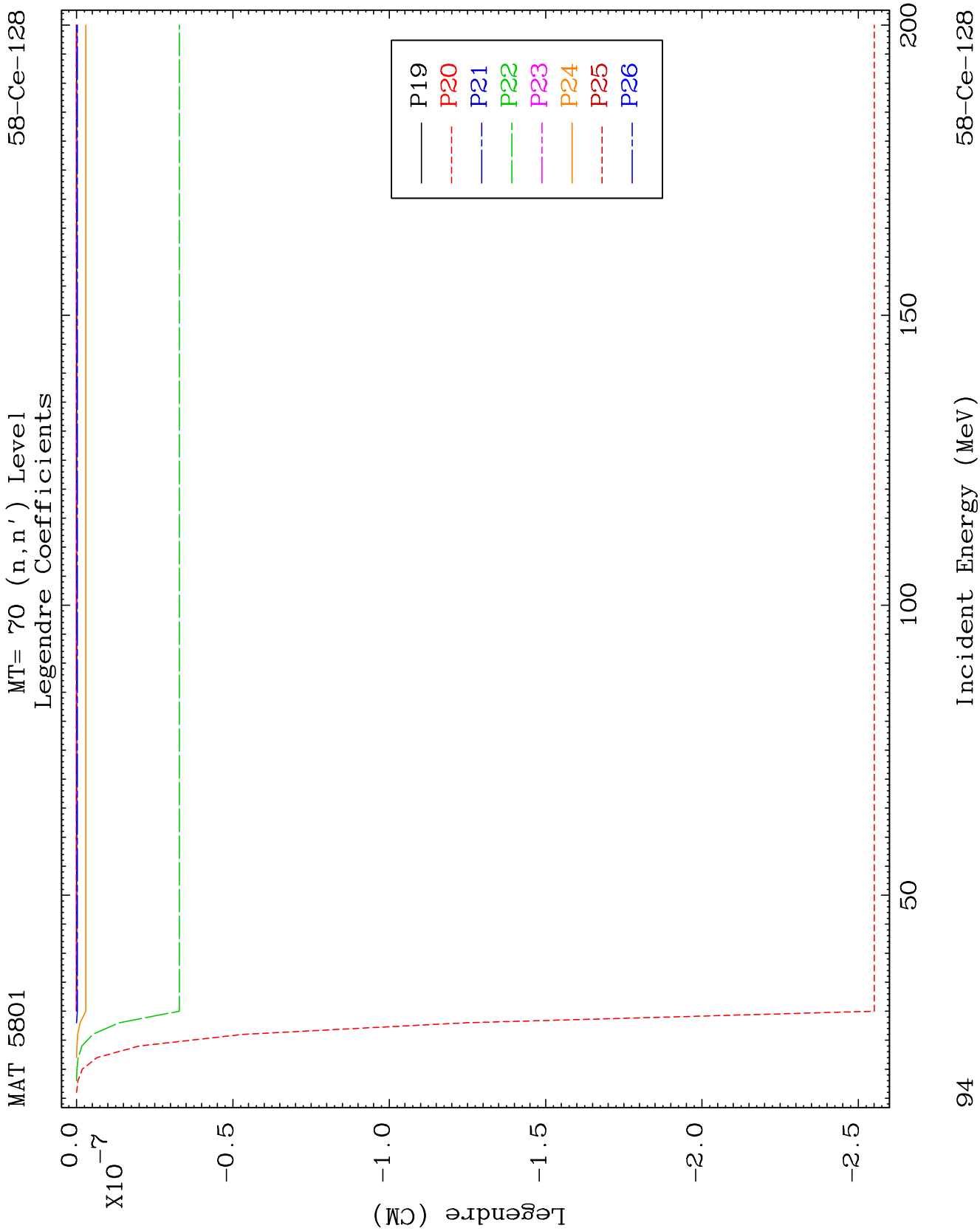


MAT 5801

MT= 70 (n, n') Level
Legendre Coefficients

58-Ce-128

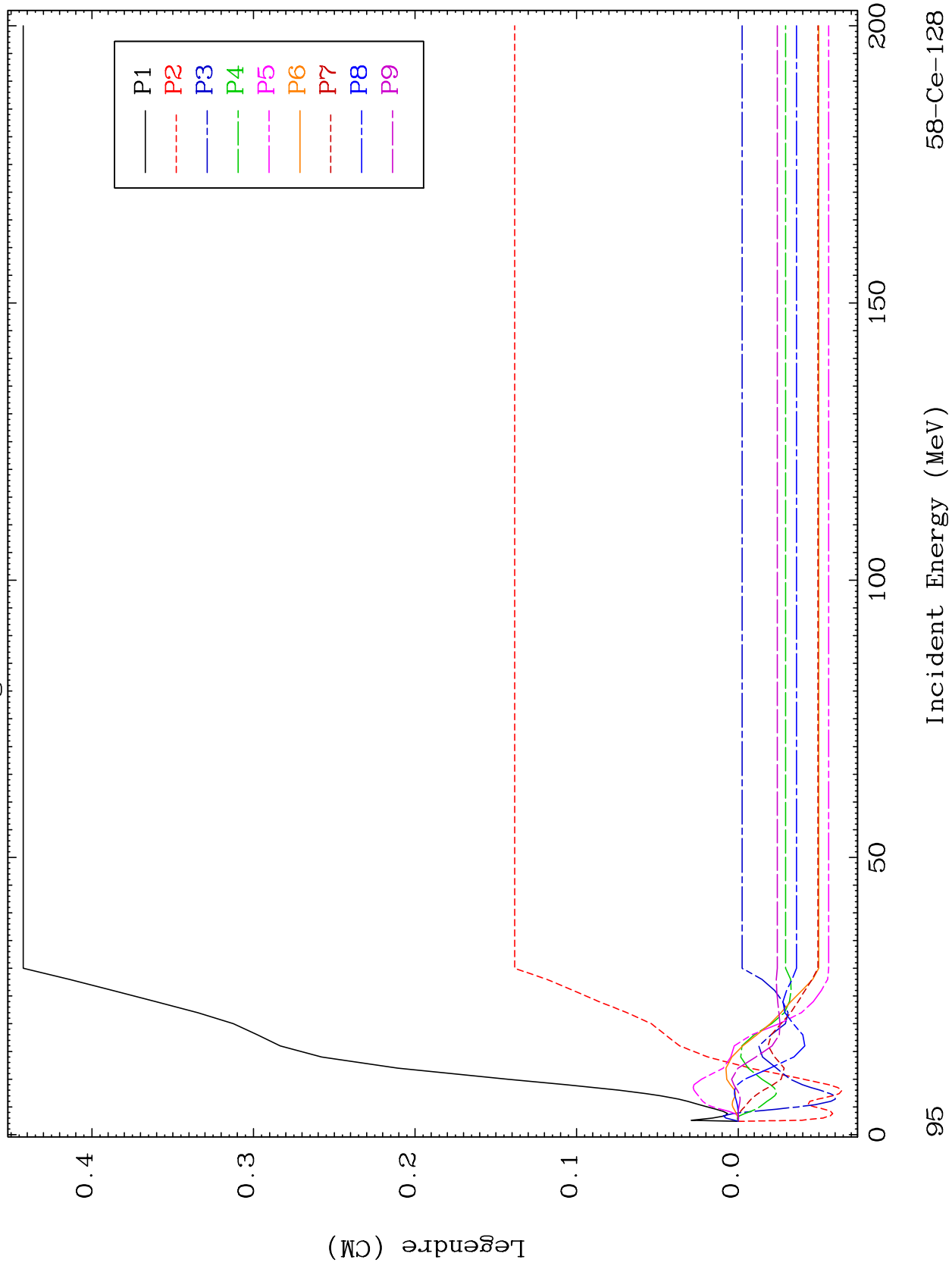


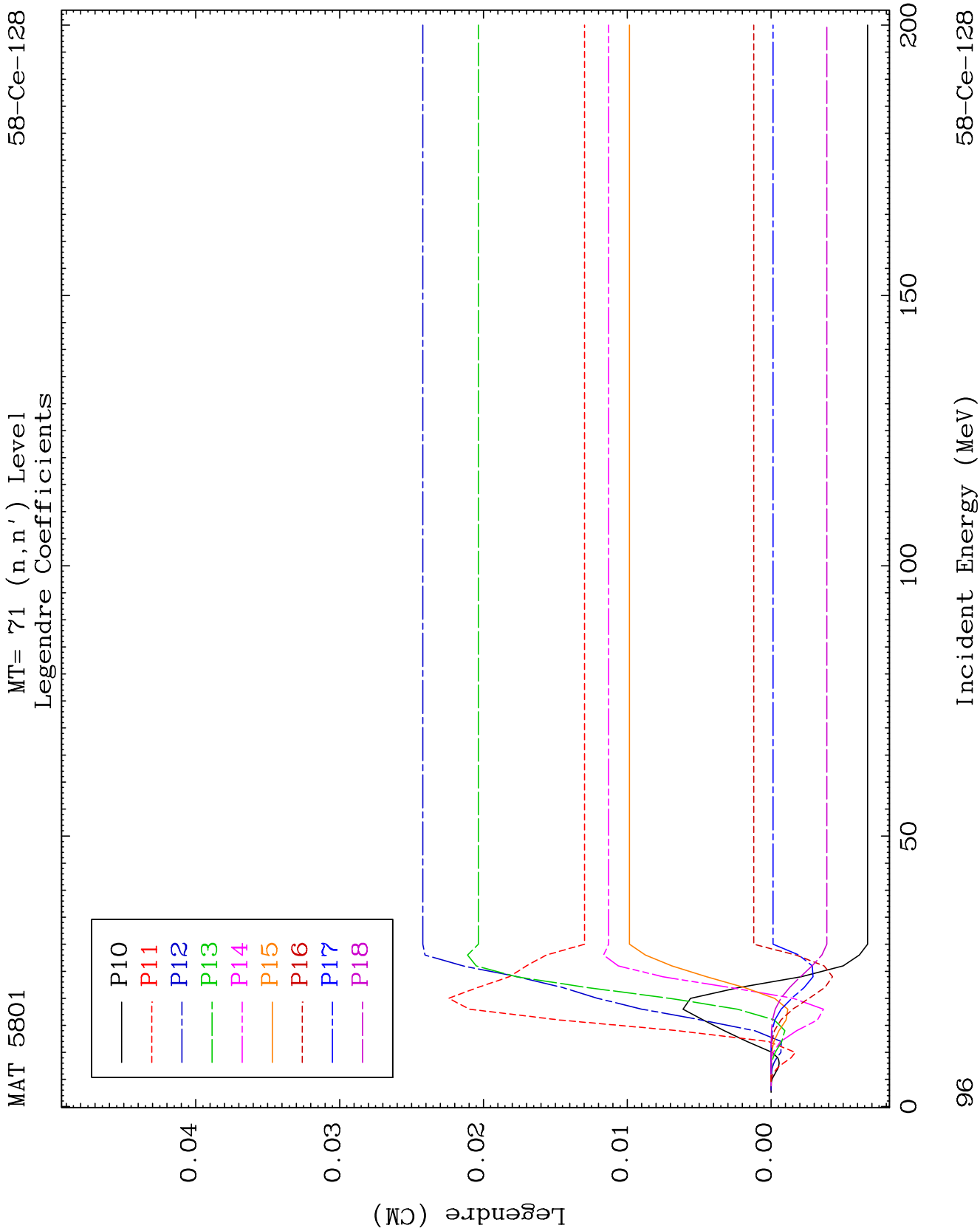


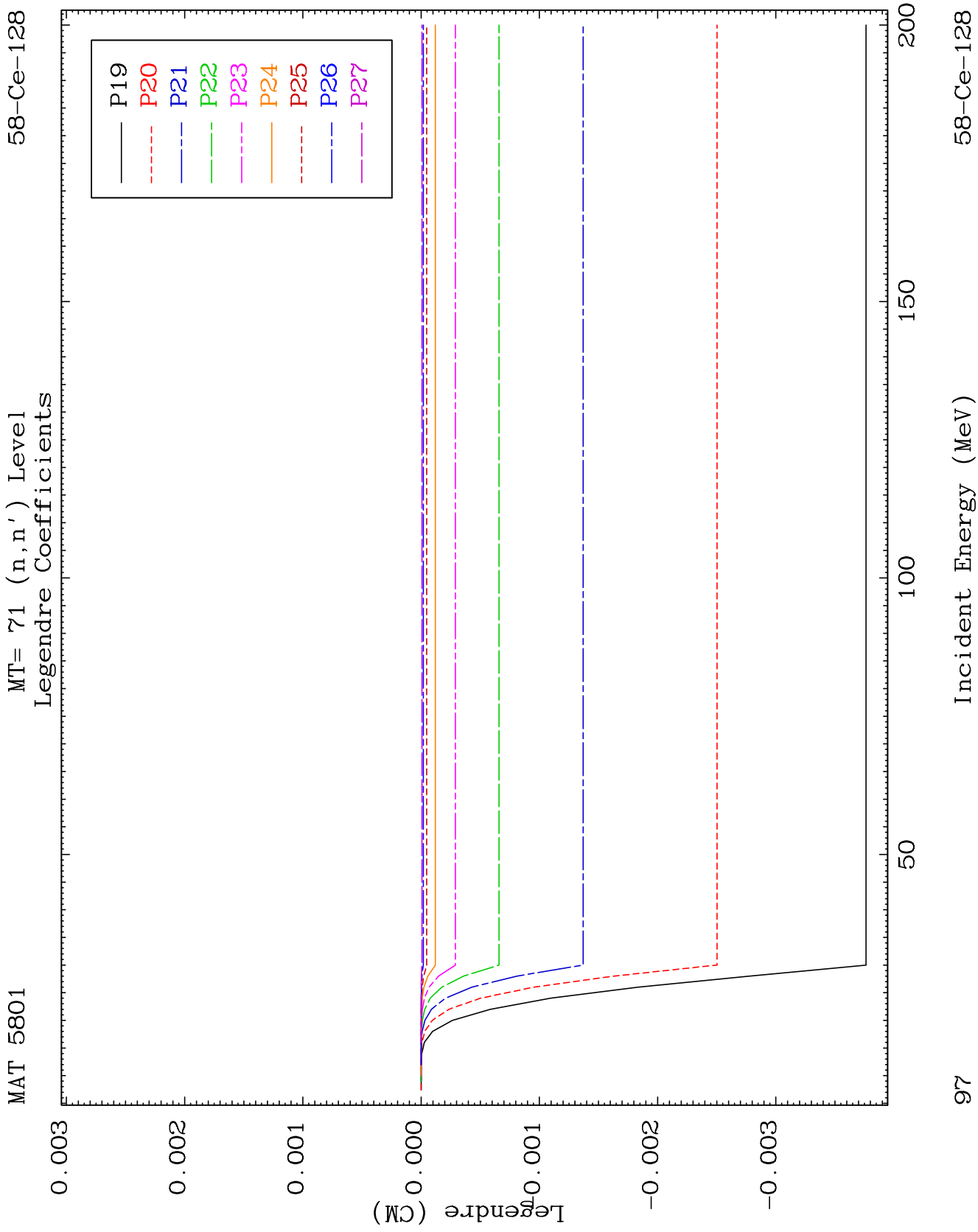
MAT 5801

MT= 71 (n, n') Level
Legendre Coefficients

58-Ce-128



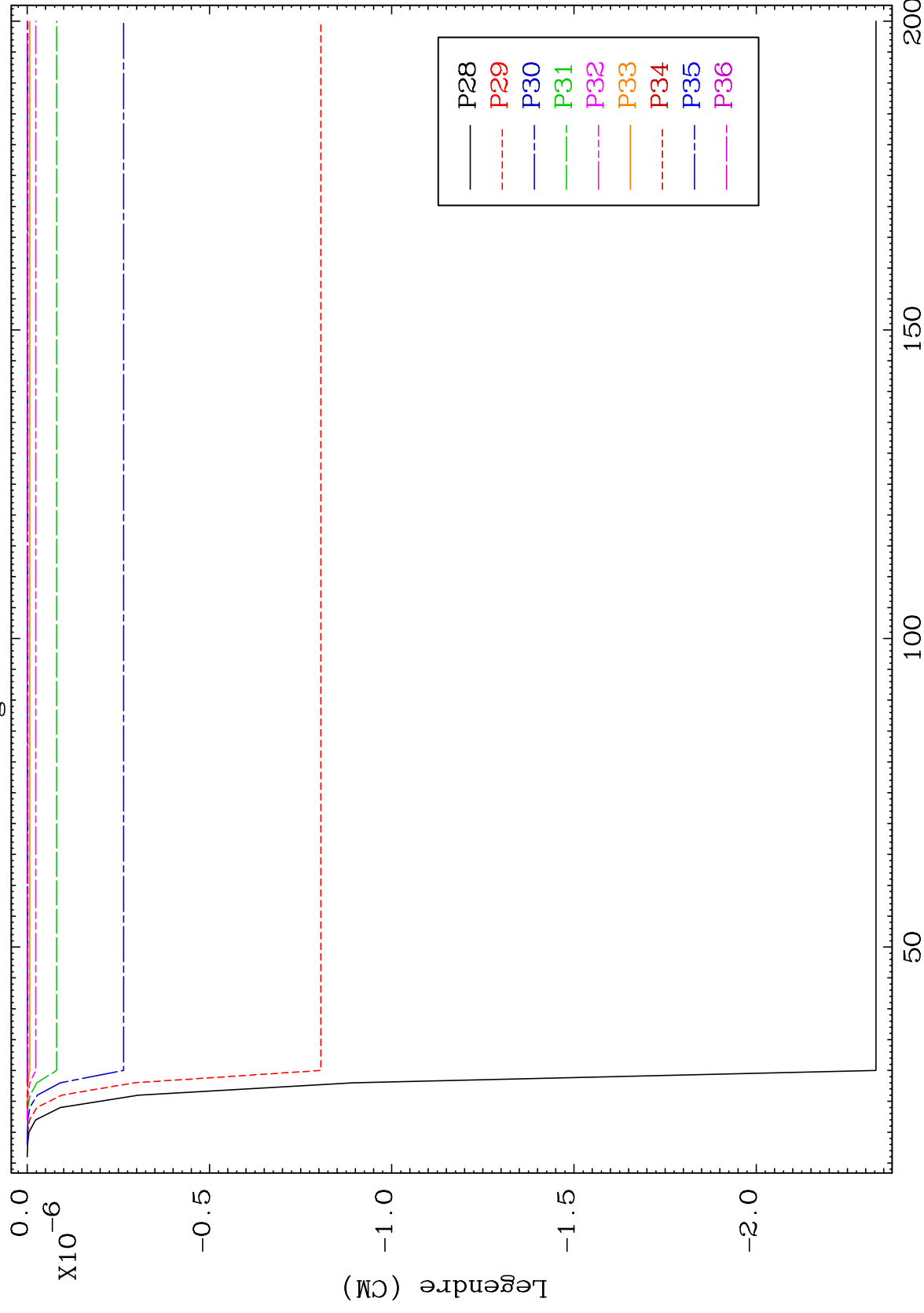




MAT 5801

MT= 71 (n, n') Level
Legendre Coefficients

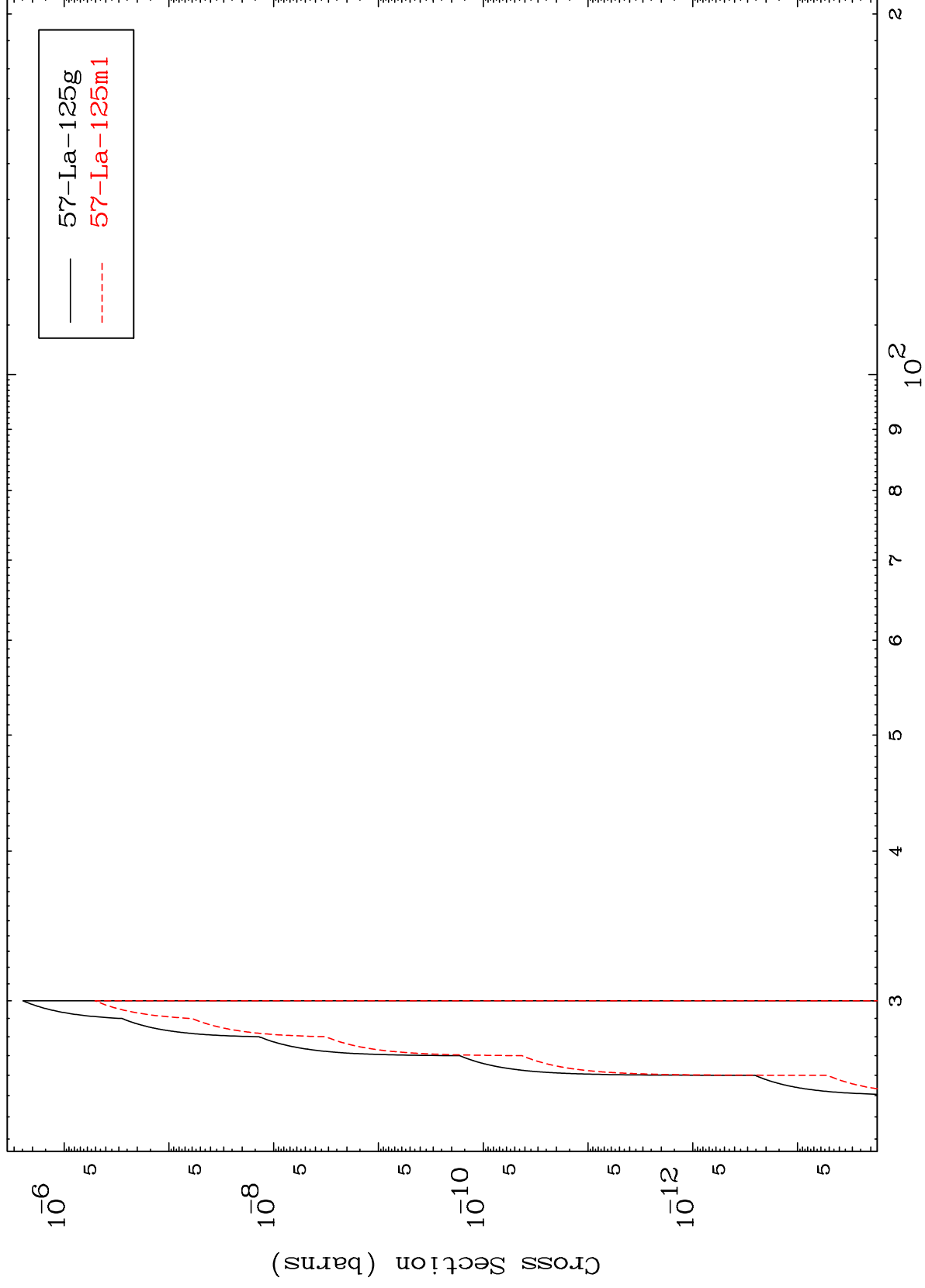
58-Ce-128



89

Incident Energy (MeV)

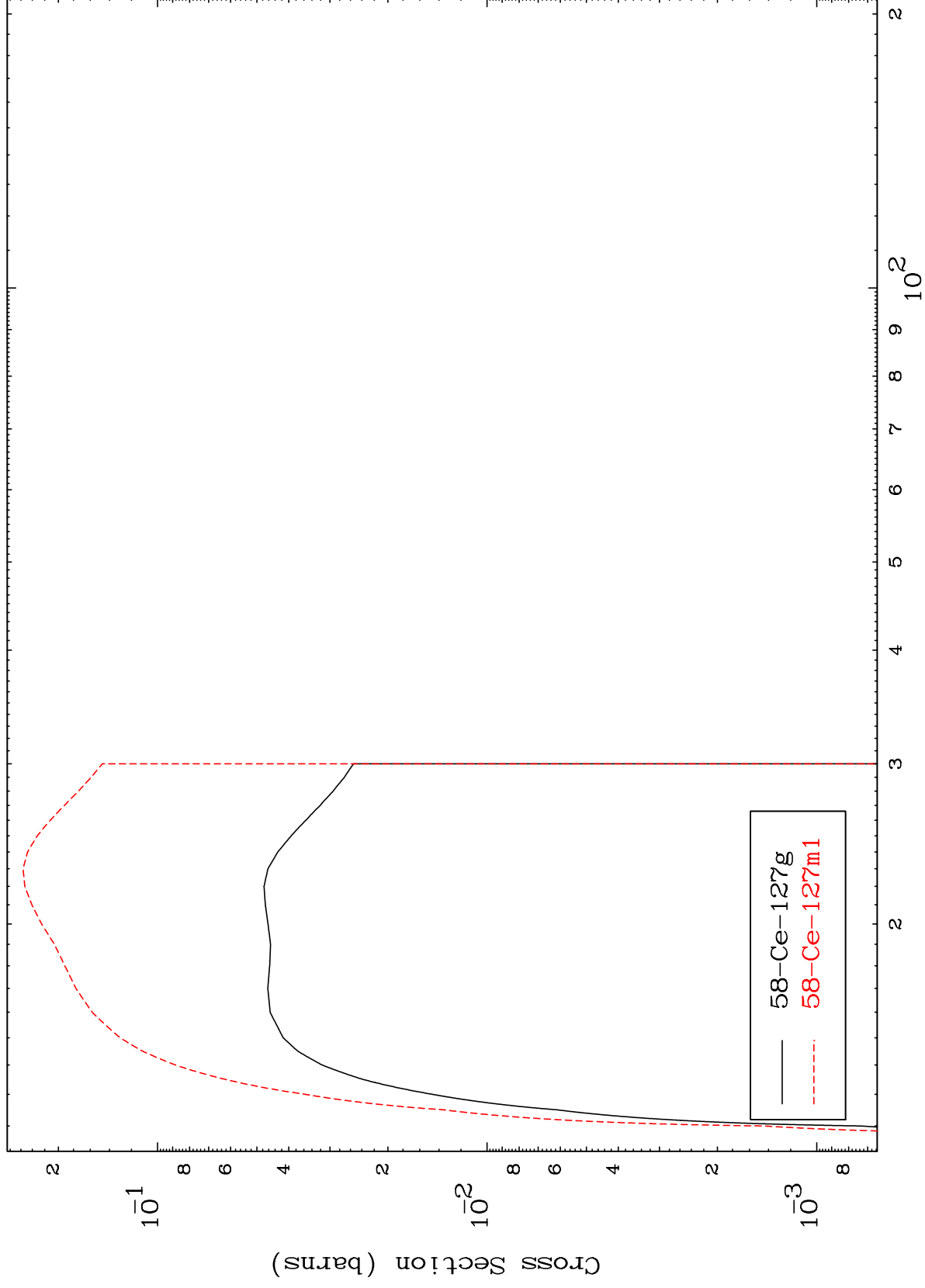
58-Ce-128

$(n,2n)$ d
Radionuclide Production Cross Section

MAT 5801

58-Ce-128

(n,2n)
Radionuclide Production Cross Section

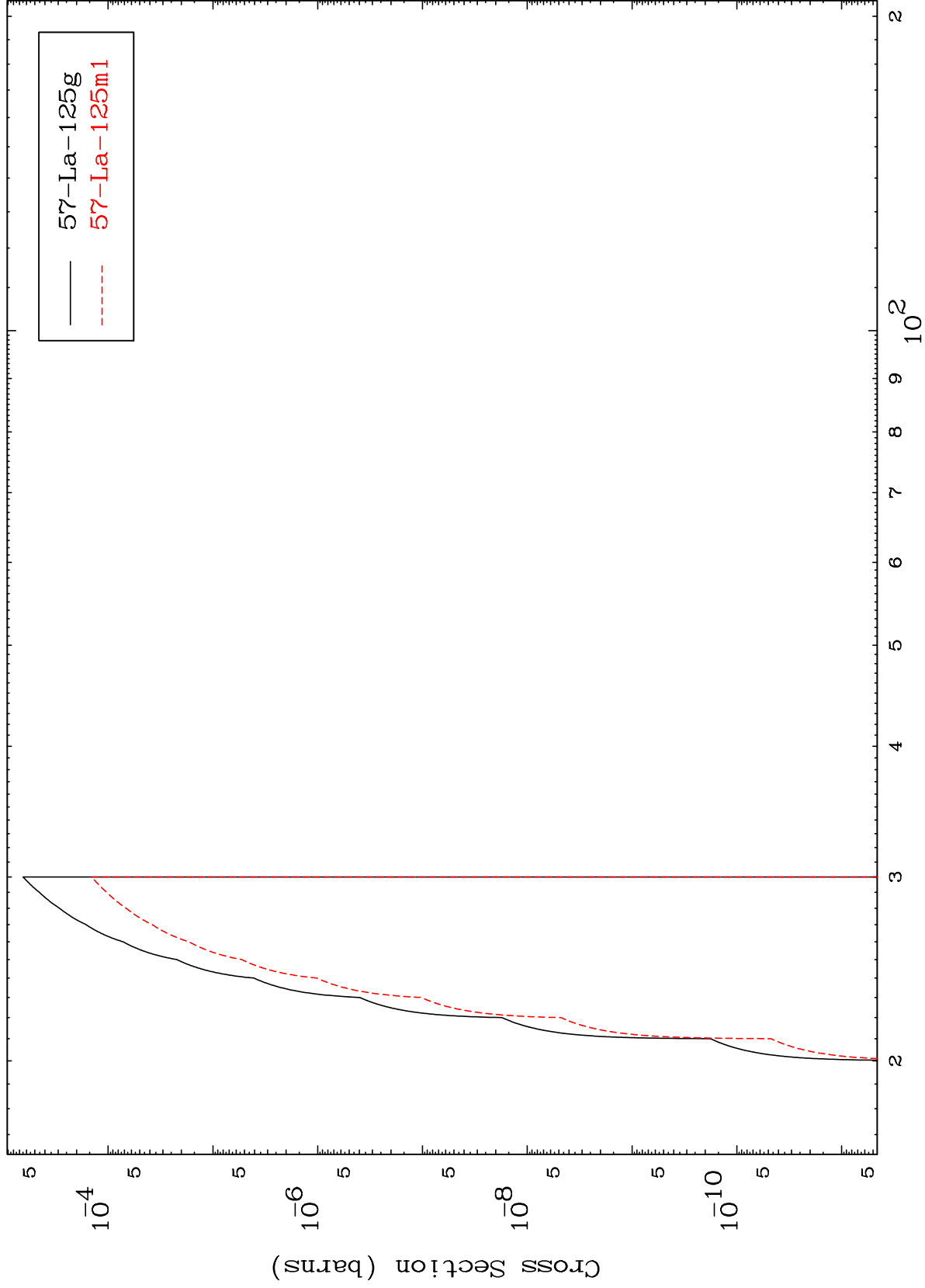


58-Ce-128

Incident Energy (MeV)

100

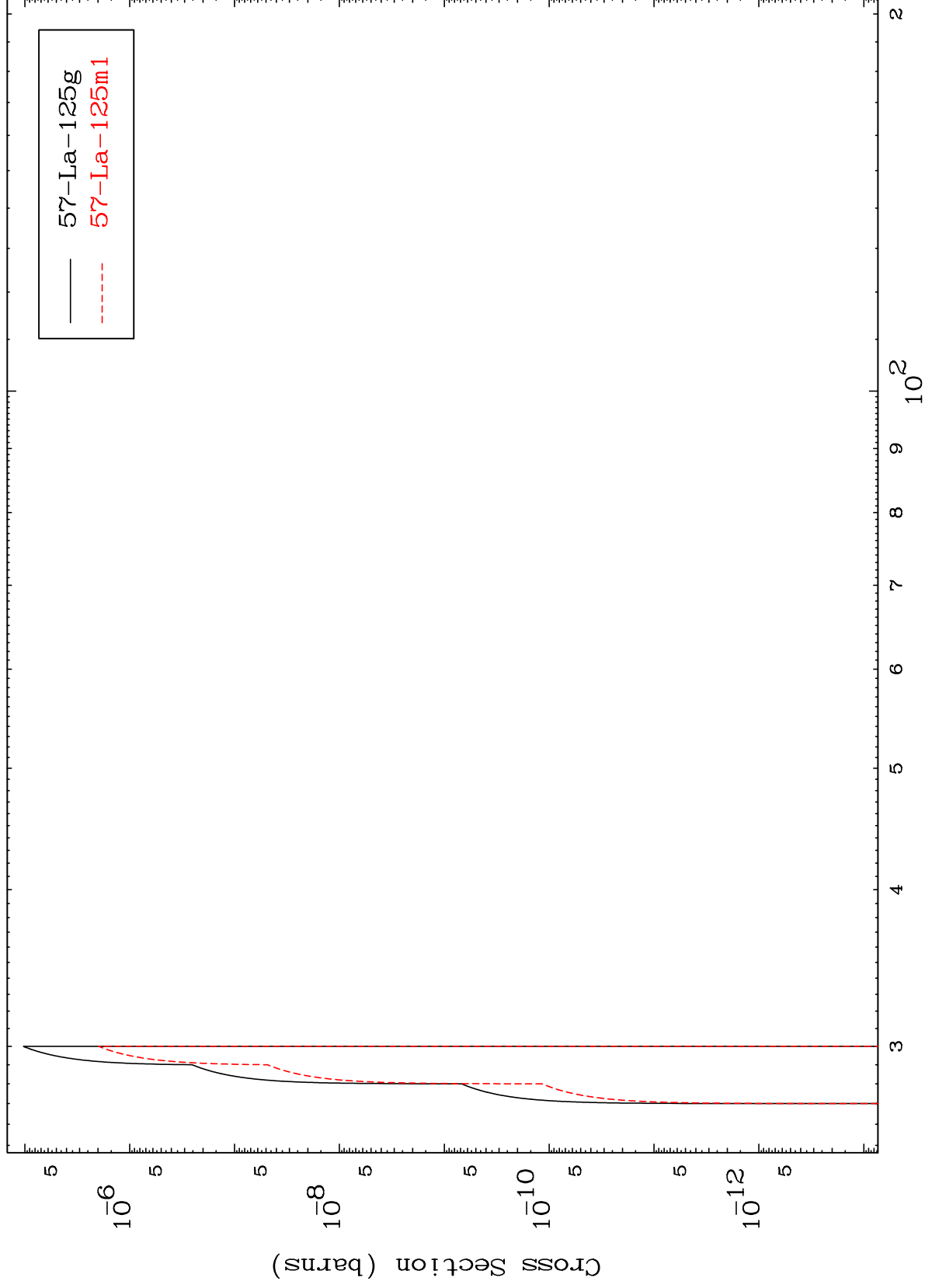
(n,n') t
Radionuclide Production Cross Section



MAT 5801

58-Ce-128

(n,3n) p
Radionuclide Production Cross Section



103

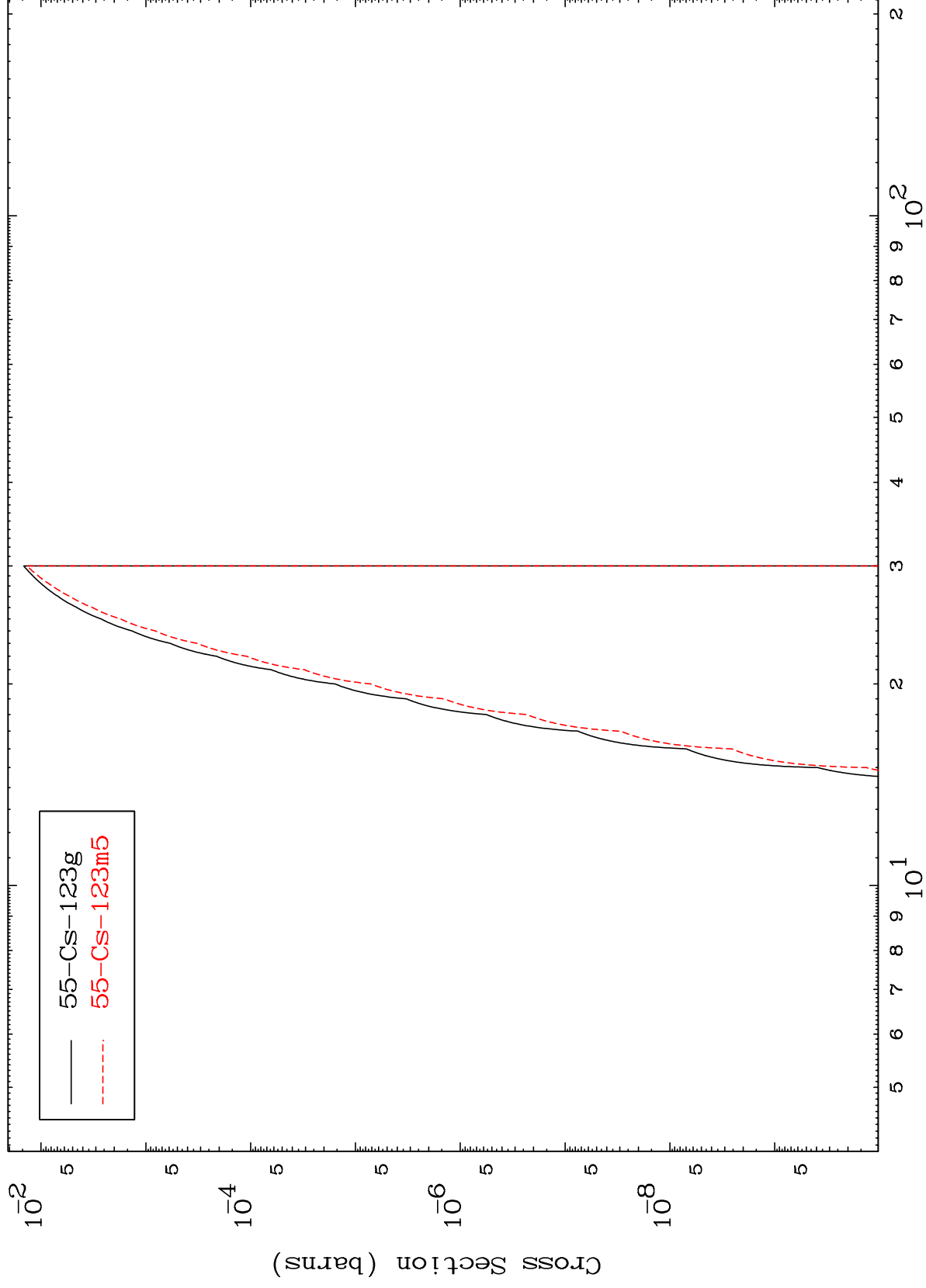
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

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



104

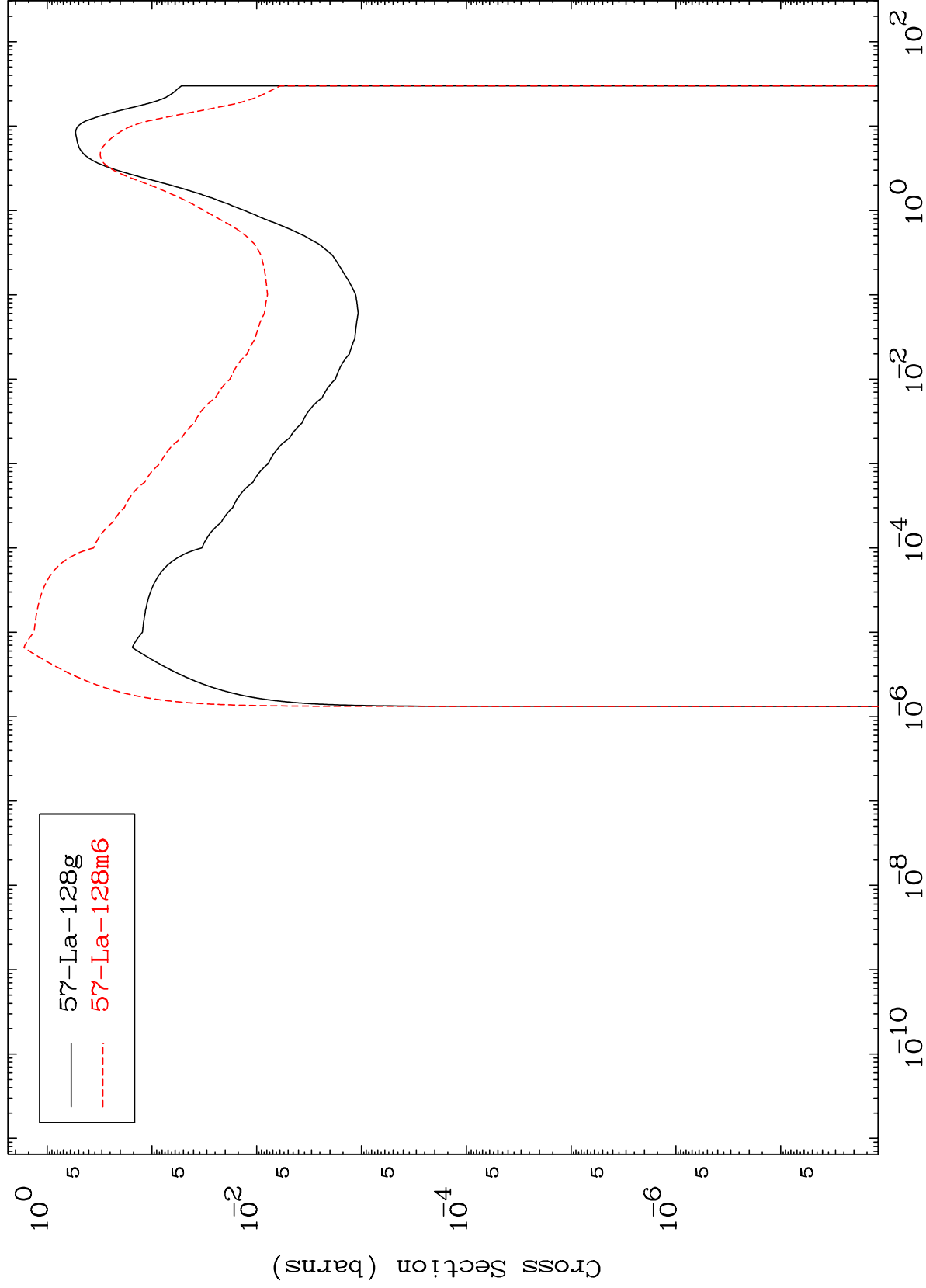
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

Radionuclide Production Cross Section



105

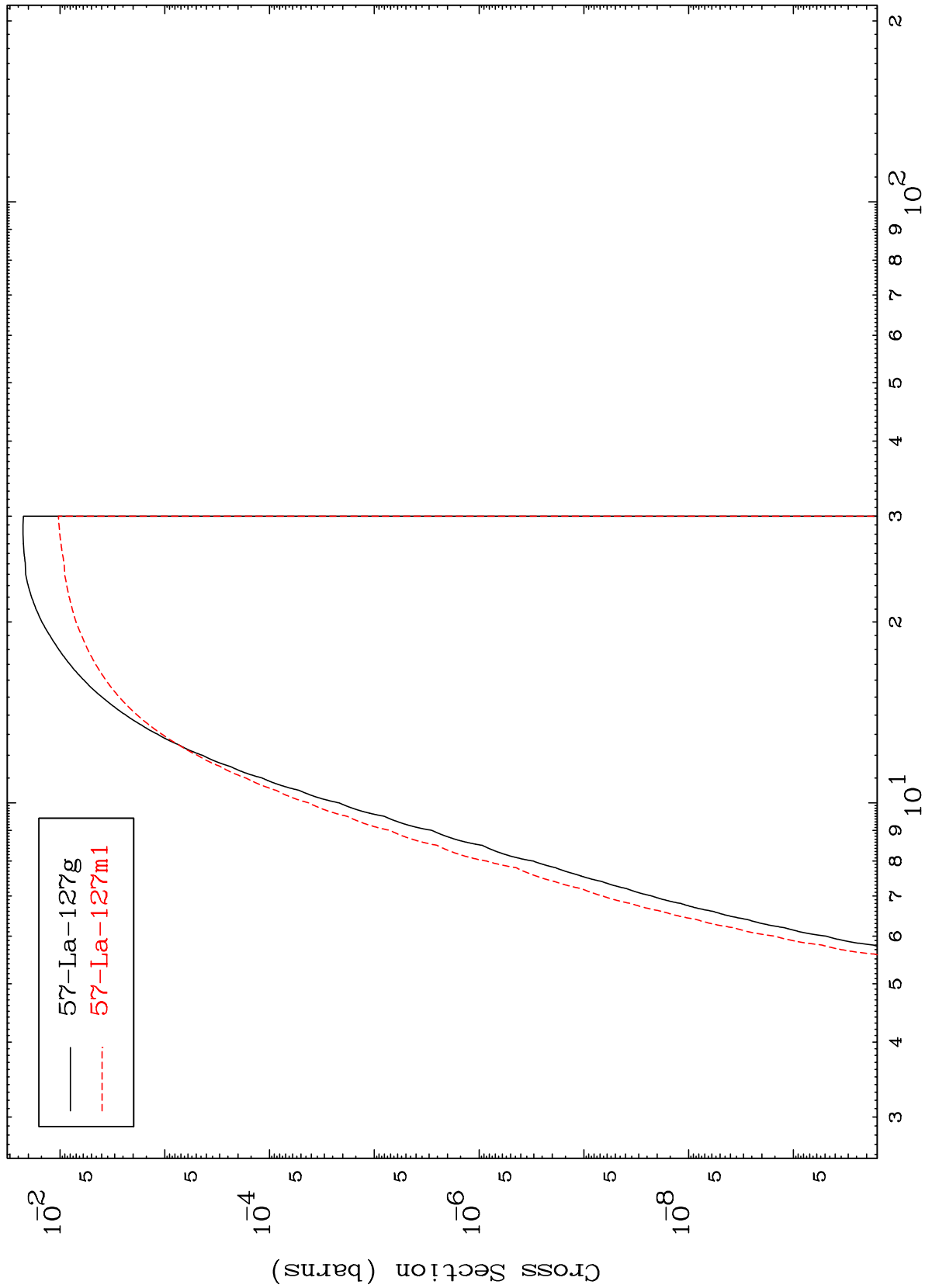
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

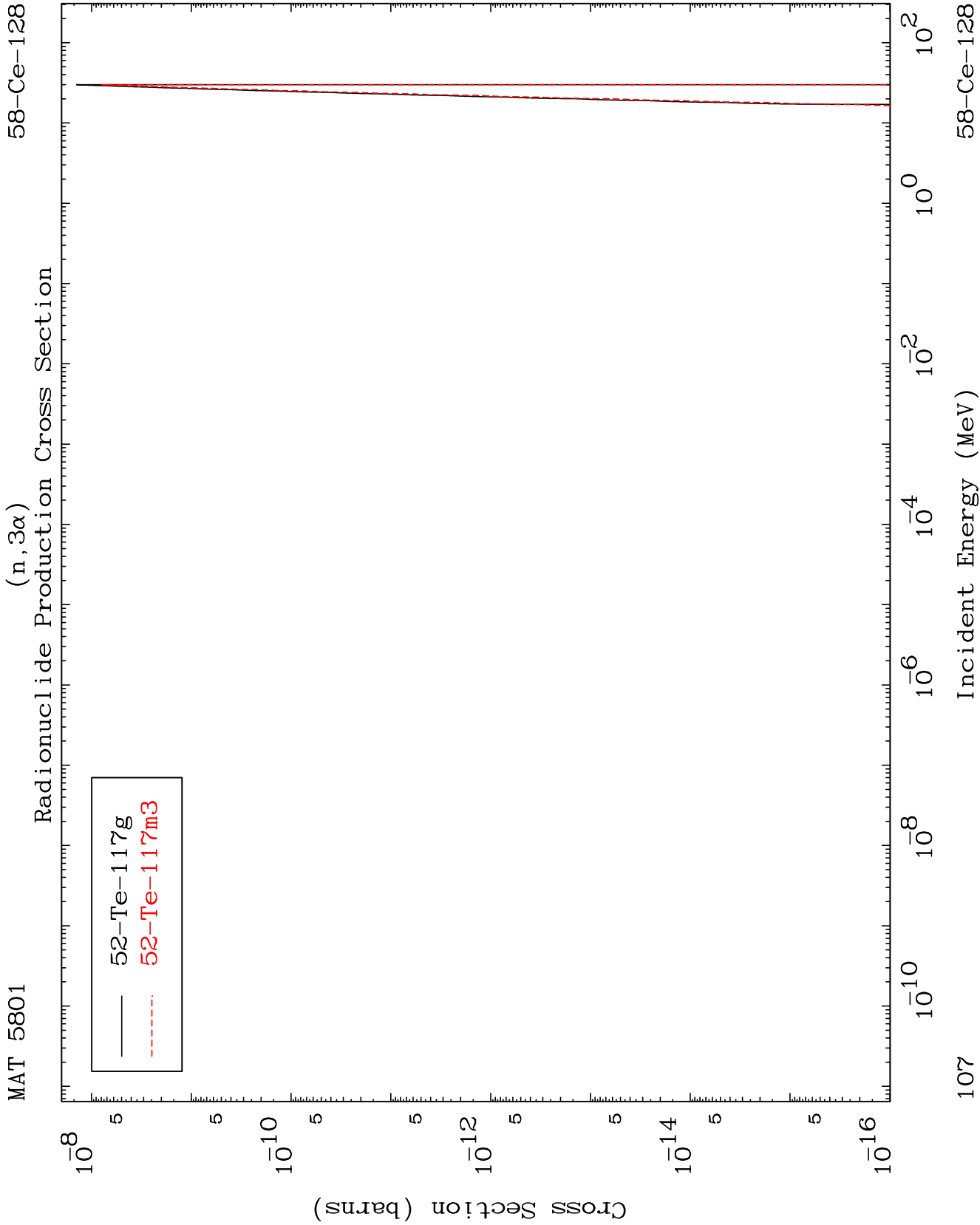
Radionuclide Production Cross Section
(n,d)



106

Incident Energy (MeV)

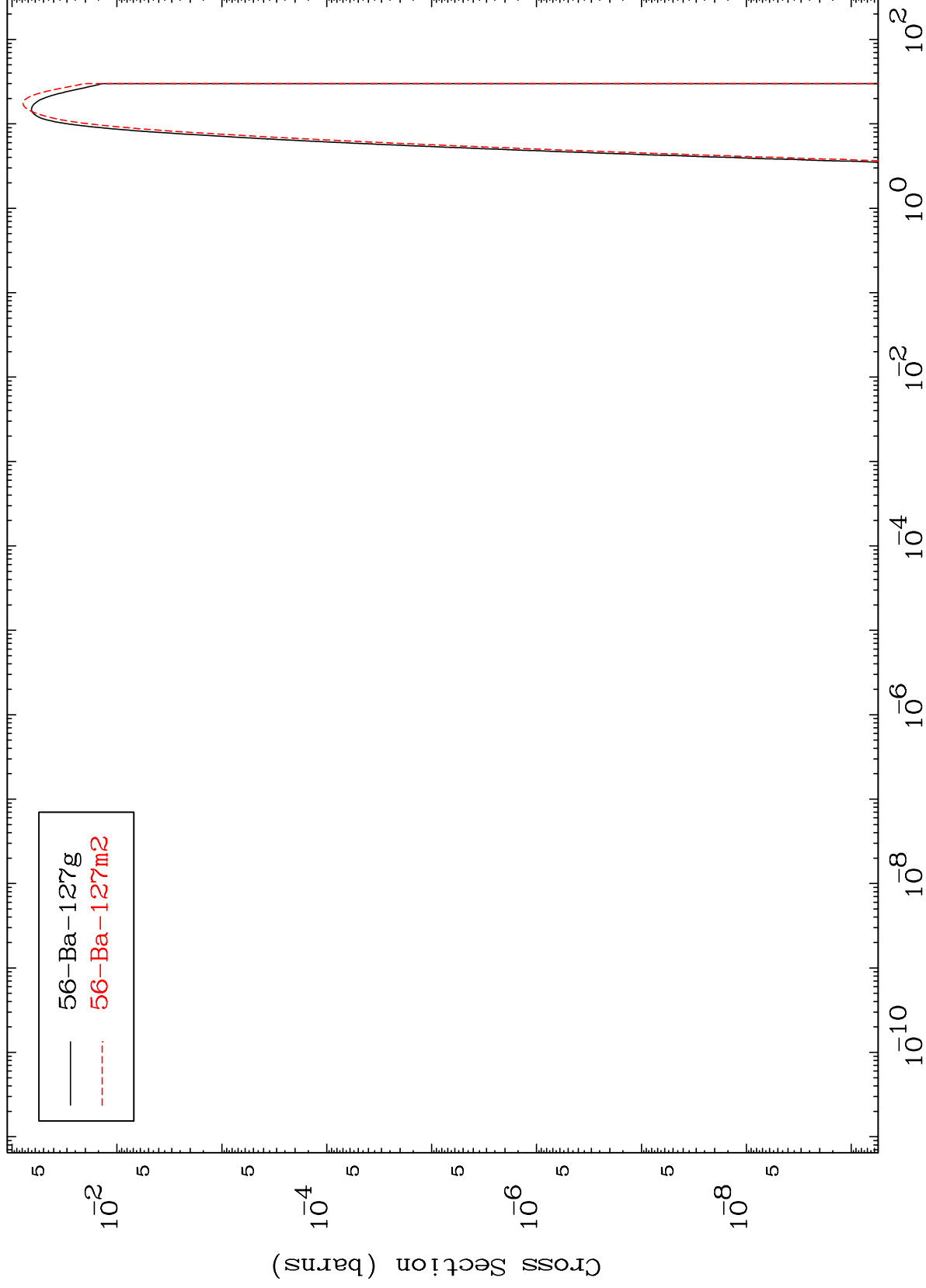
58-Ce-128



MAT 5801

58-Ce-128

(n,2p)
Radionuclide Production Cross Section



108

Incident Energy (MeV)

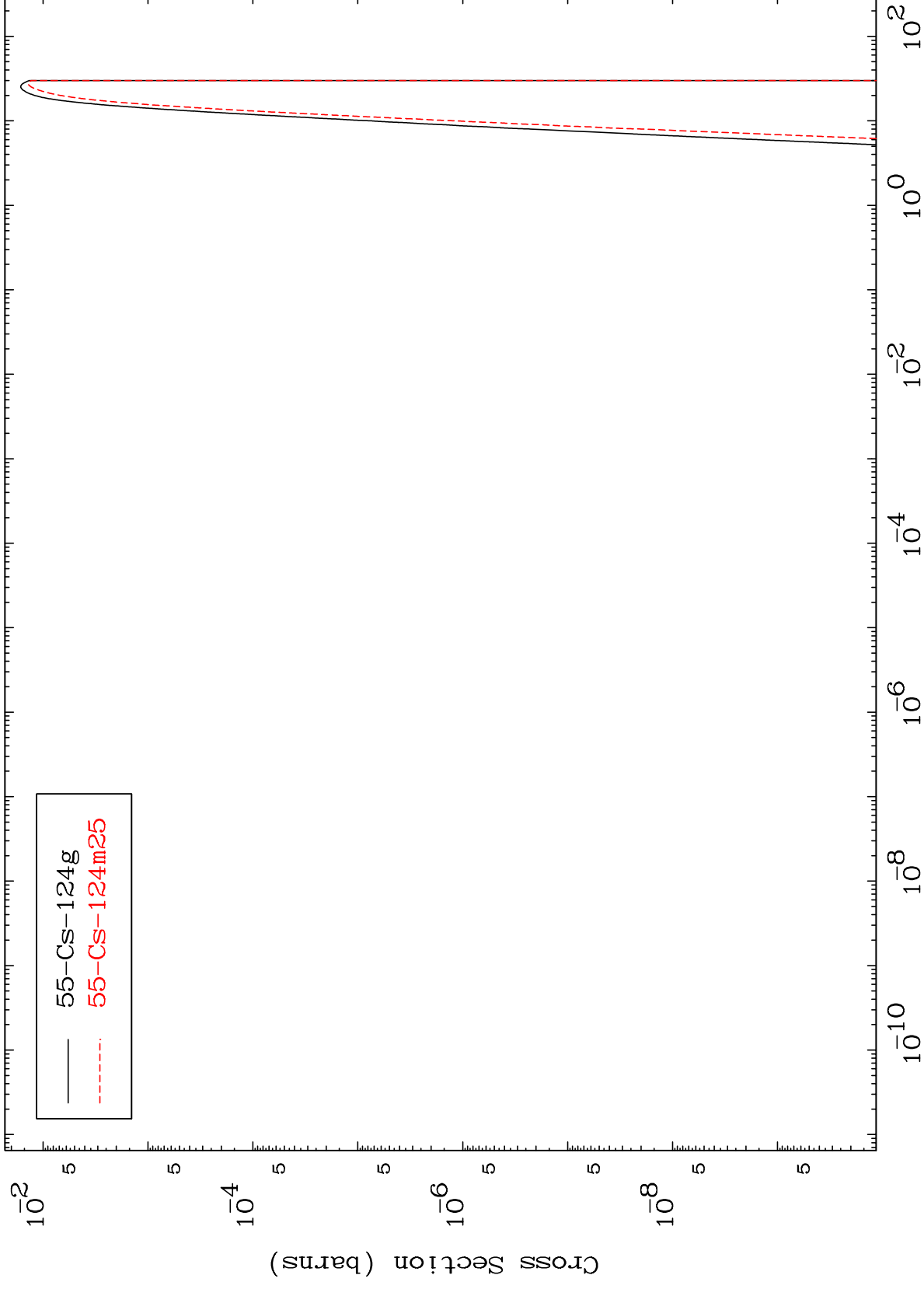
58-Ce-128

MAT 5801

(n,p) α

58-Ce-128

Radionuclide Production Cross Section



109

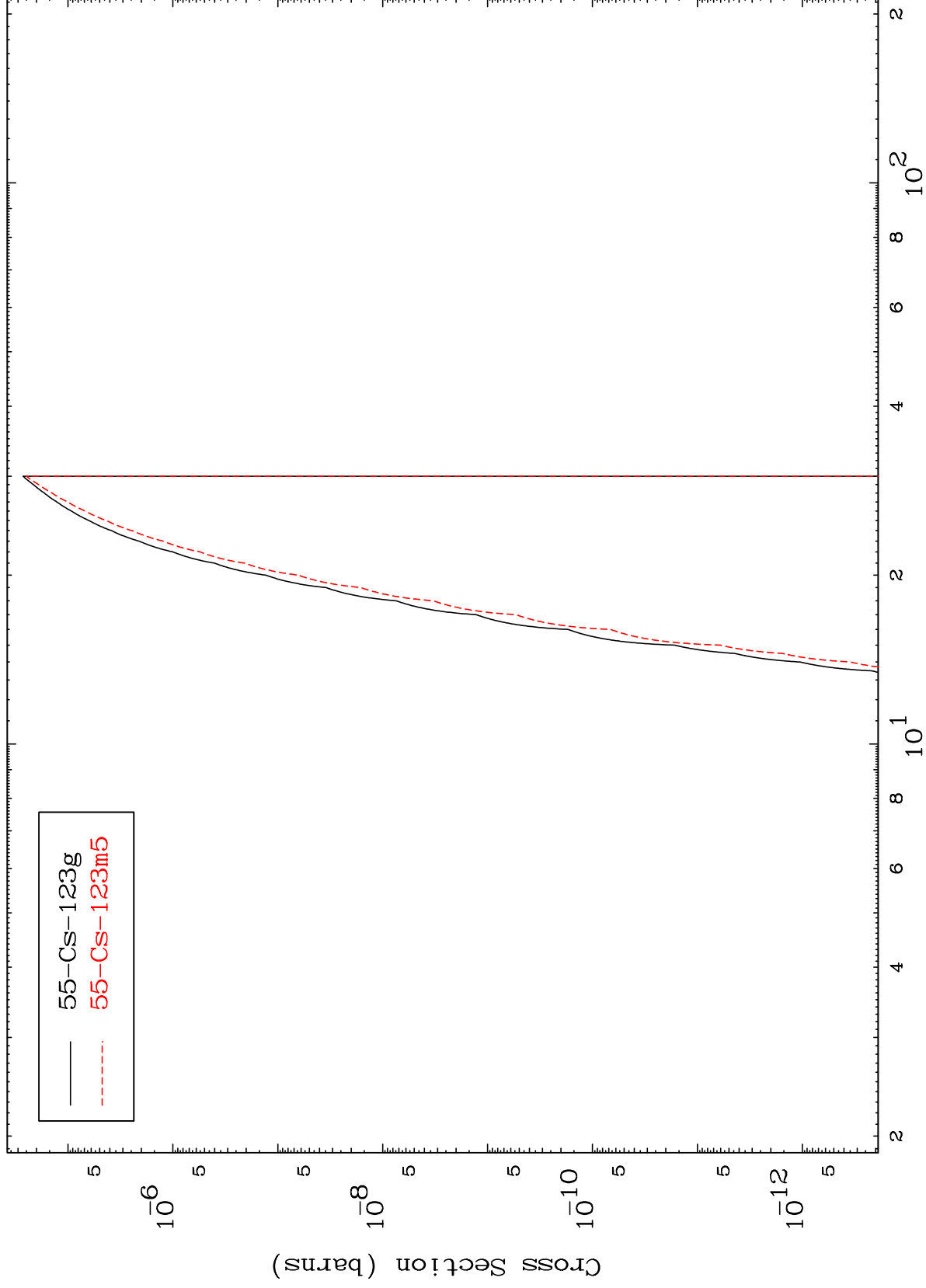
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

(n,d) α
Radionuclide Production Cross Section



110

Incident Energy (MeV)

58-Ce-128