

Program EVALPLOT
(Version 2018-1)

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

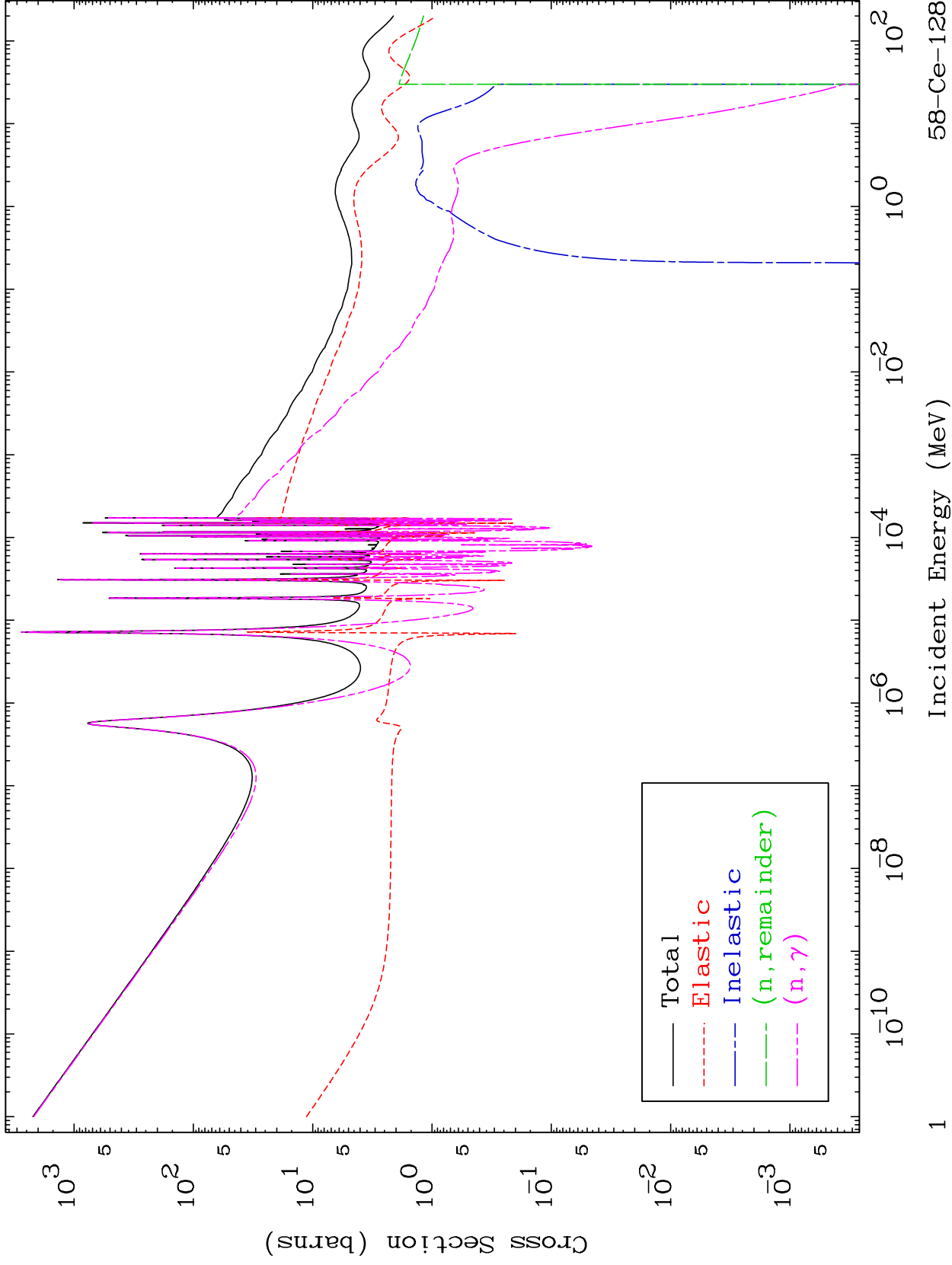
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5801

Major
293 Kelvin Cross Sections

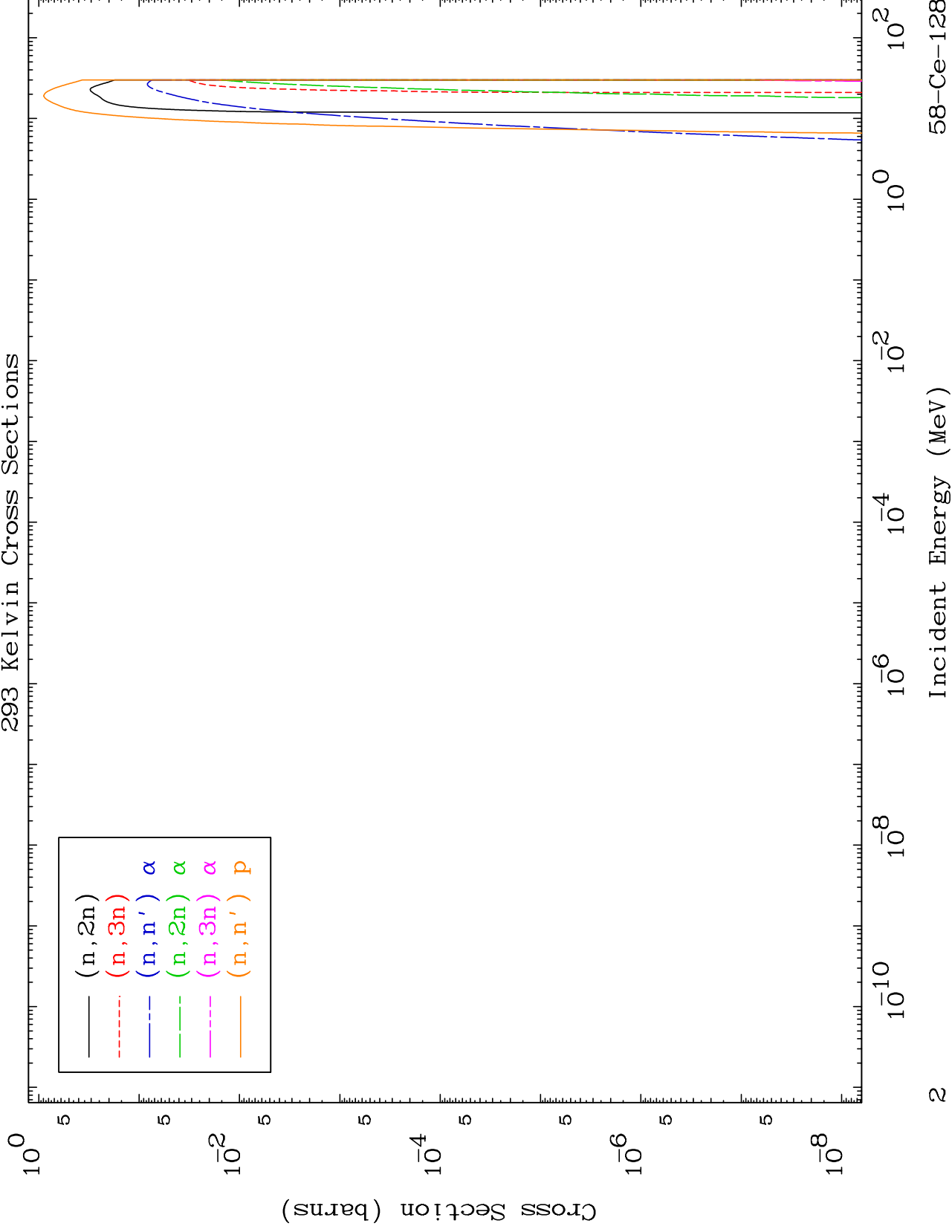
58-Ce-128



MAT 5801

Neutron Production
293 Kelvin Cross Sections

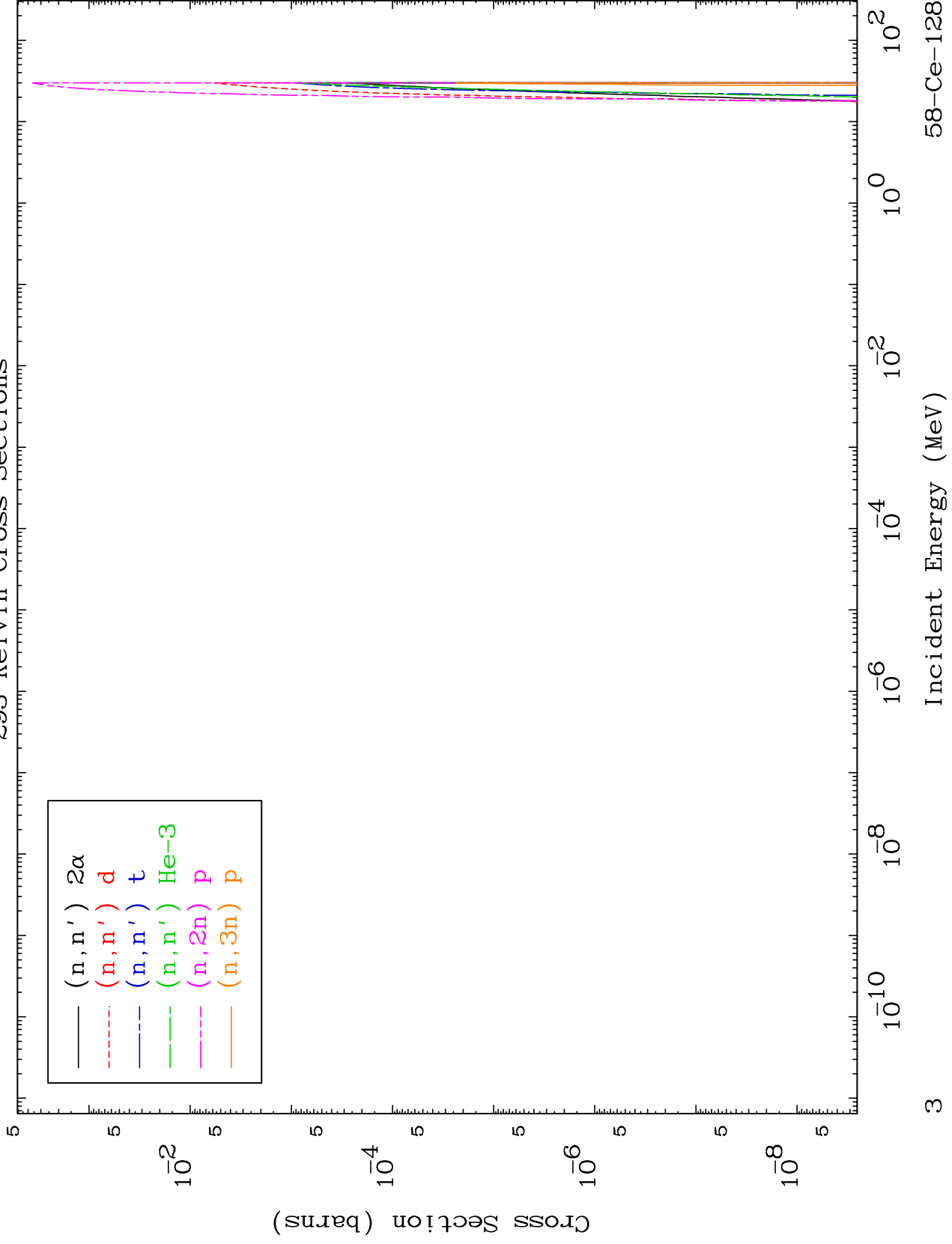
58-Ce-128



MAT 5801

Neutron Production
293 Kelvin Cross Sections

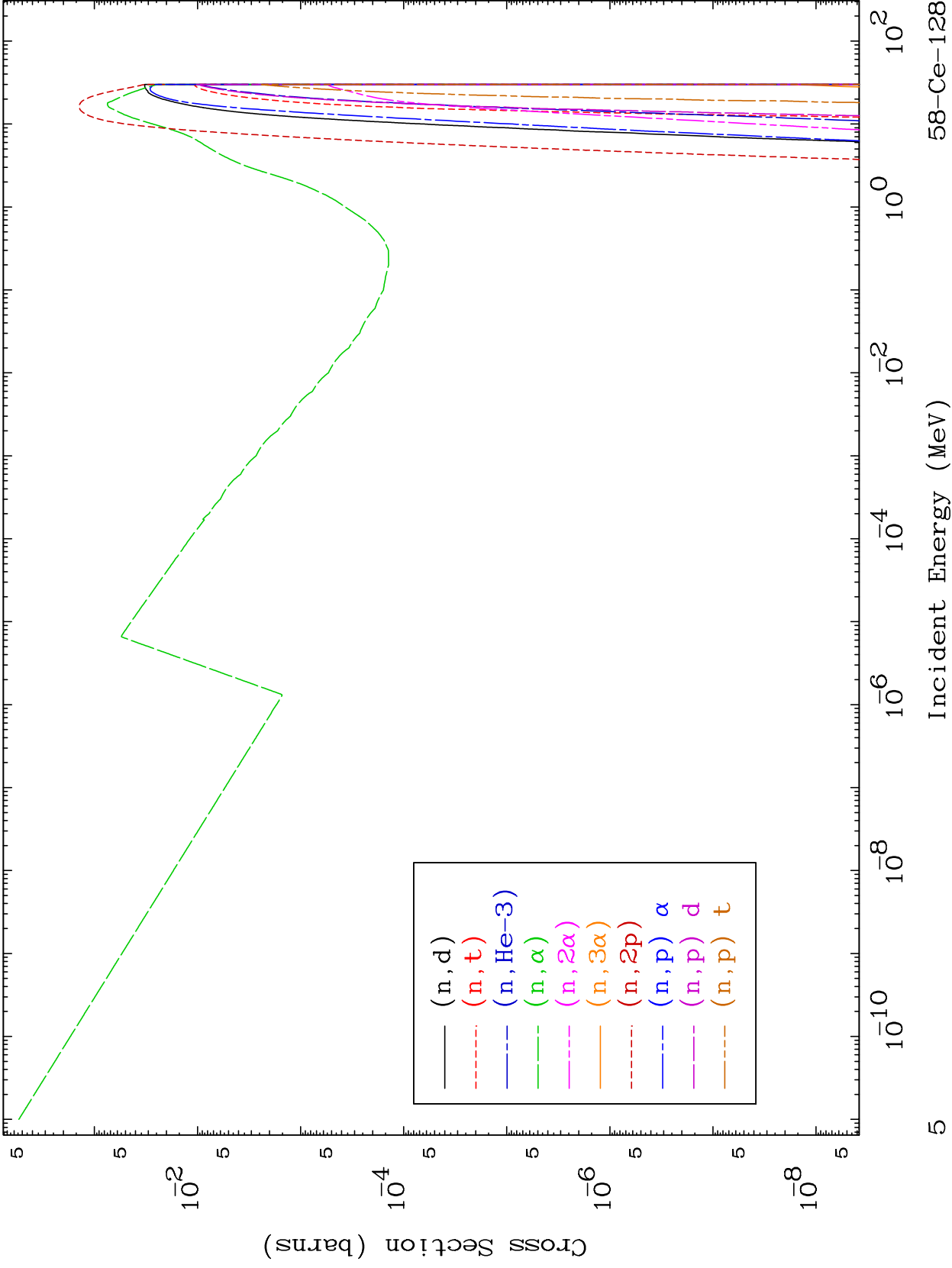
58-Ce-128



MAT 5801

Charged Particle
293 Kelvin Cross Sections

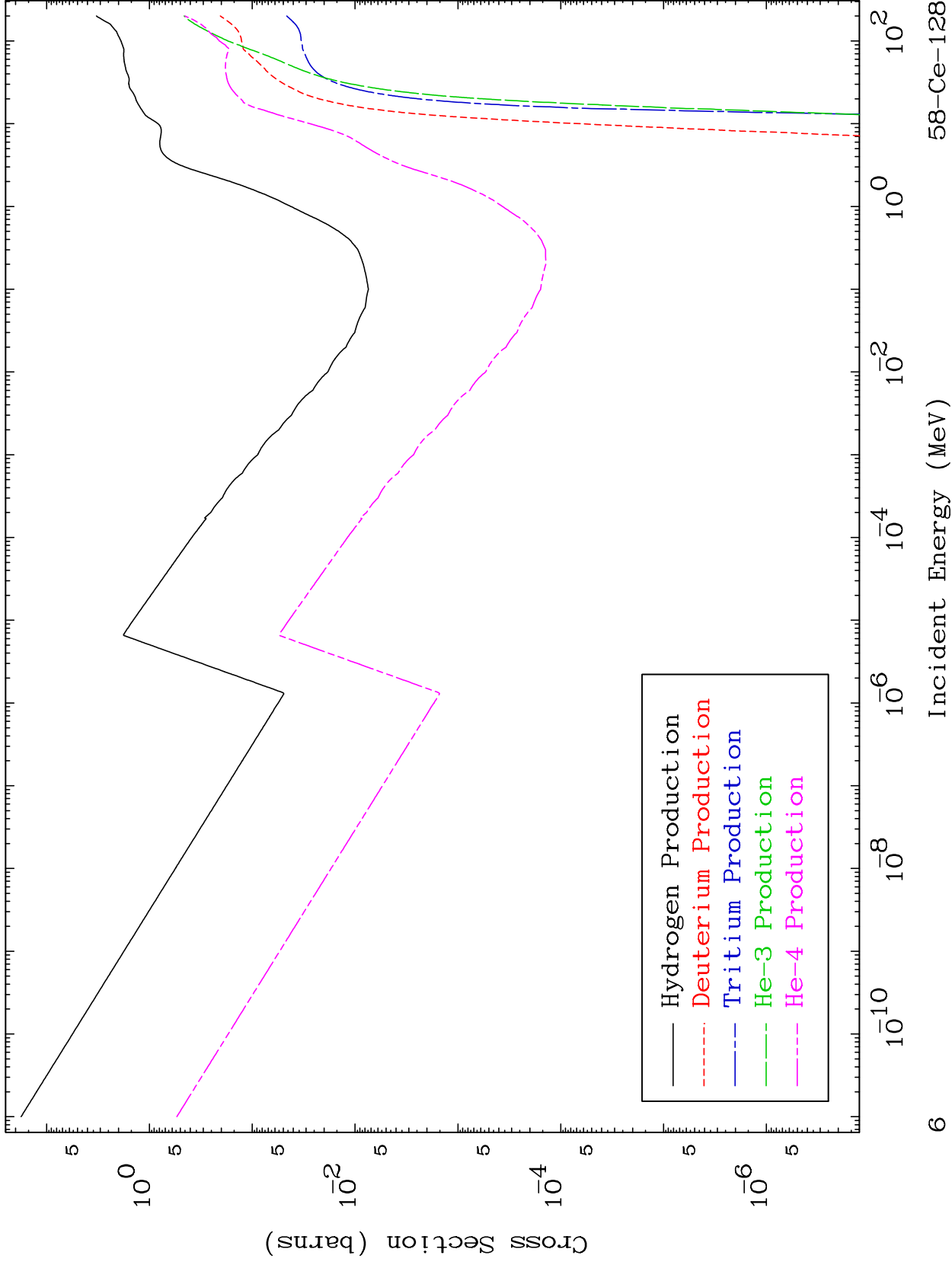
58-Ce-128



MAT 5801

Particle Production
293 Kelvin Cross Sections

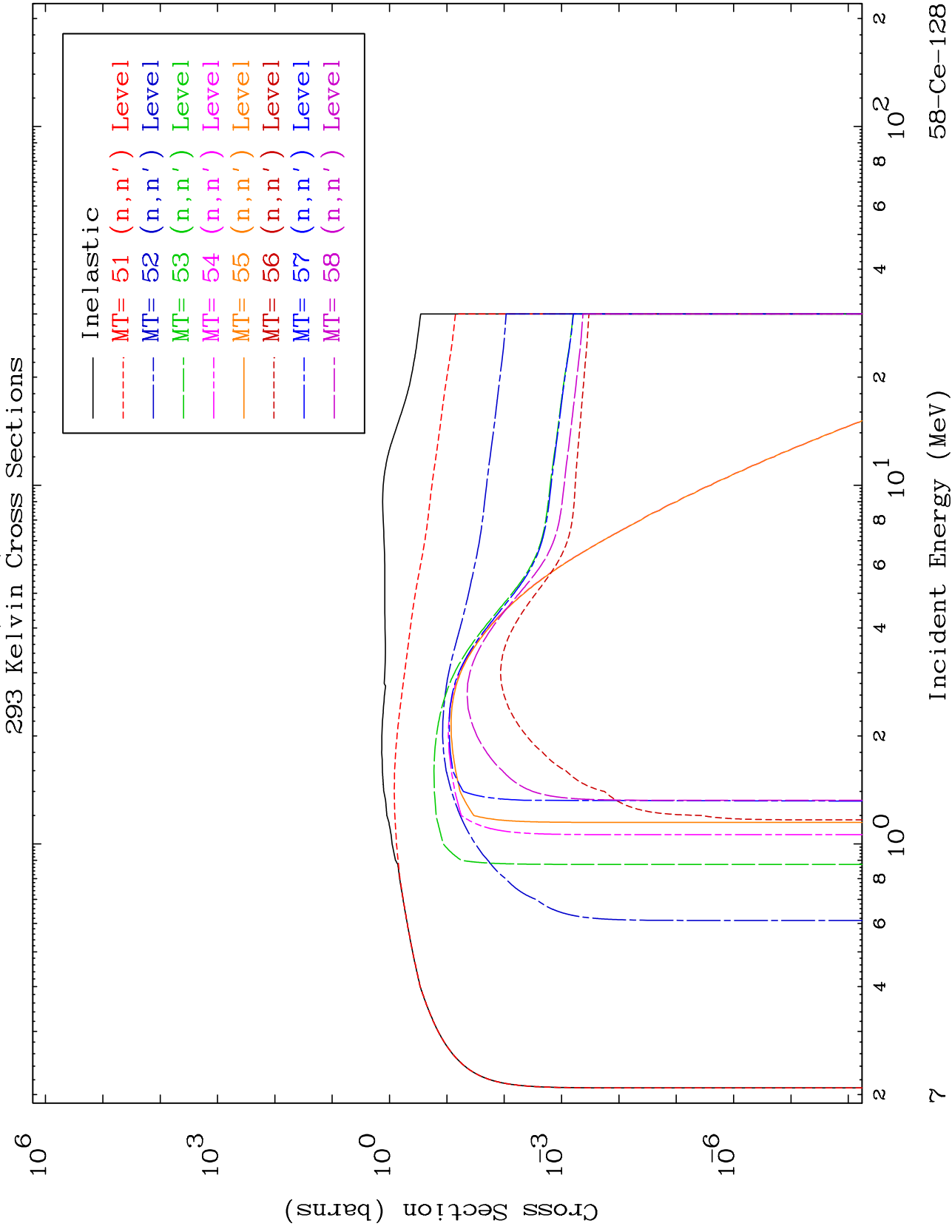
58-Ce-128



MAT 5801

(n,n') Level

58-Ce-128

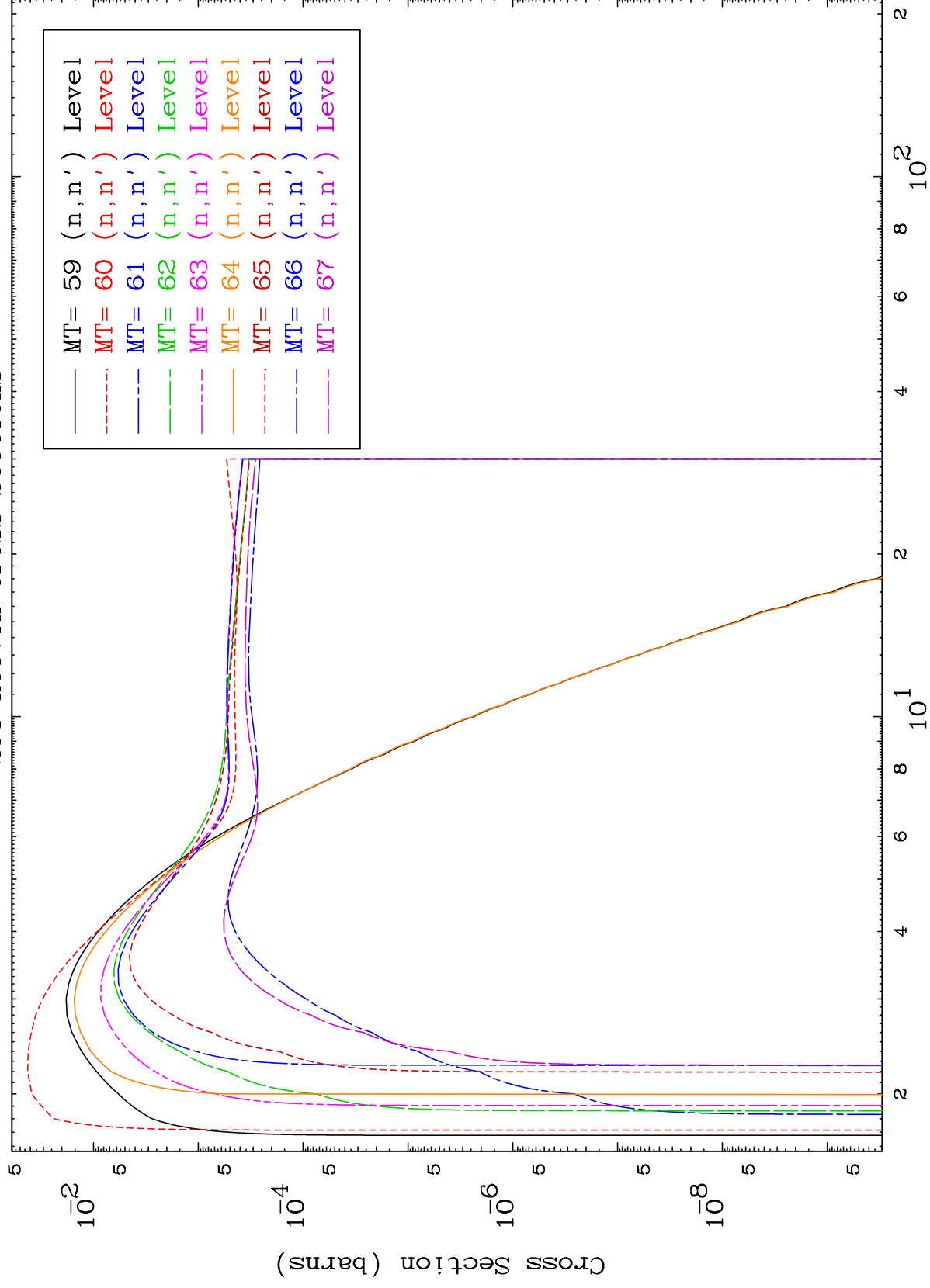


MAT 5801

(n,n') Level

293 Kelvin Cross Sections

58-Ce-128

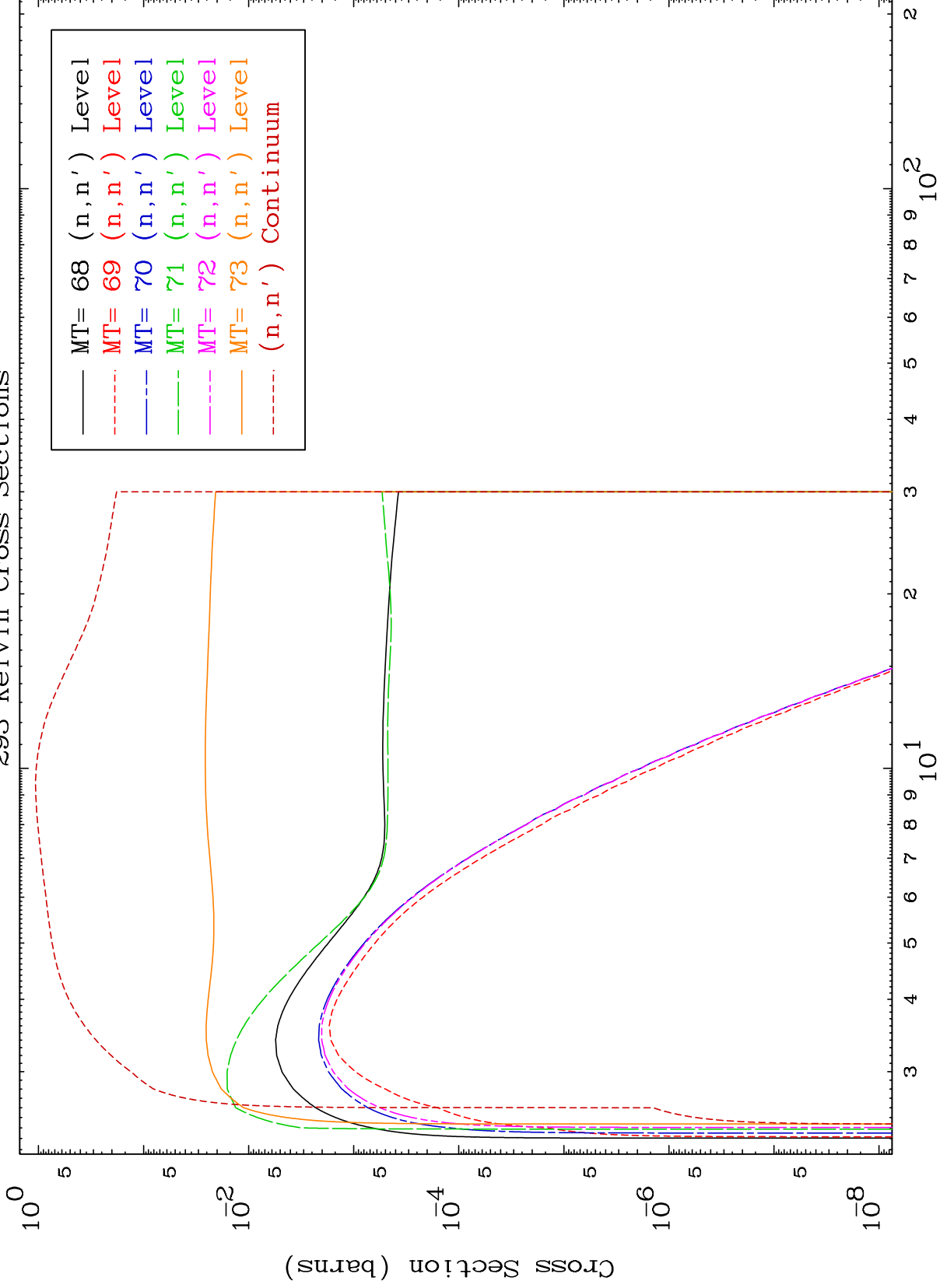


8

Incident Energy (MeV)

58-Ce-128

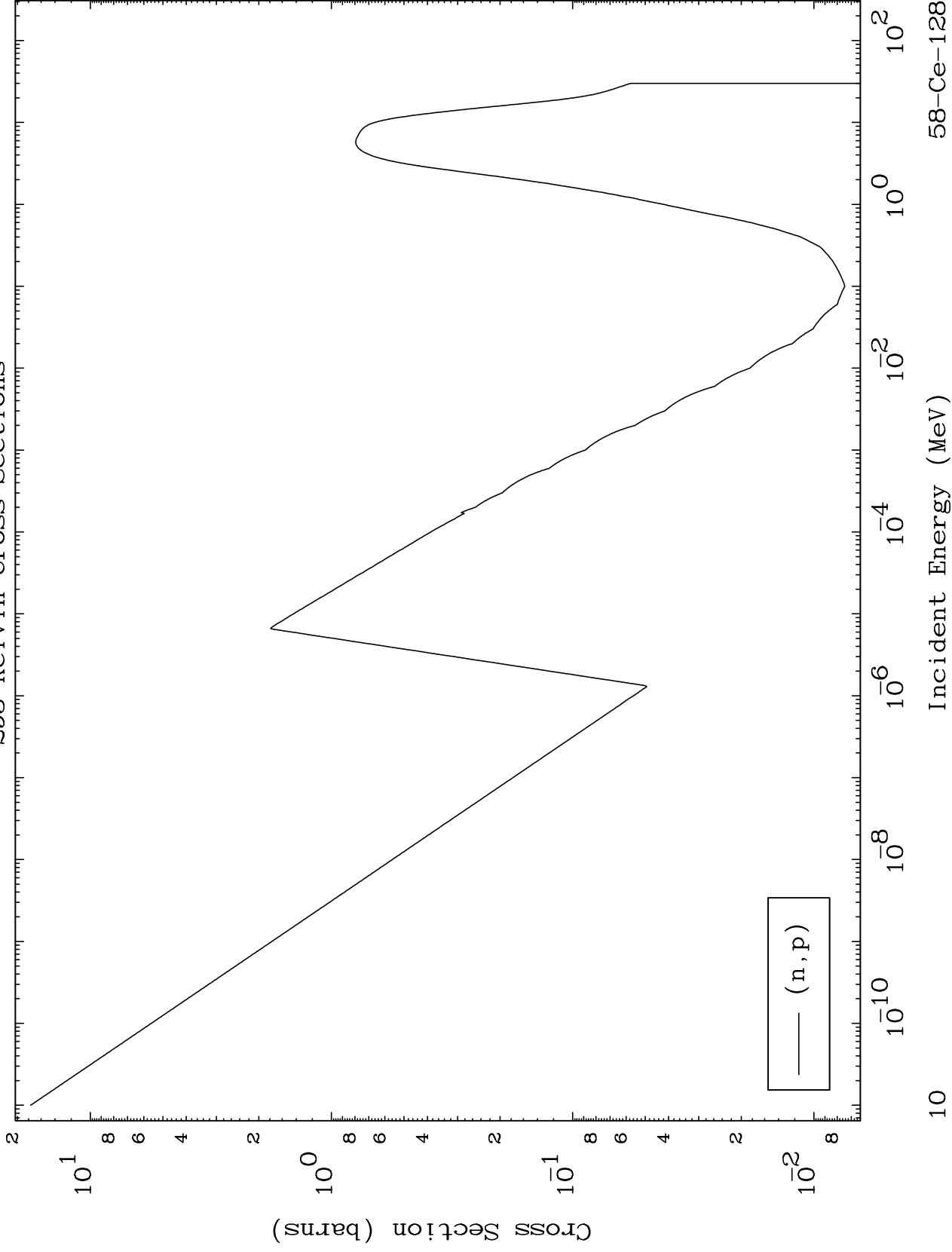
293 Kelvin Cross Sections



MAT 5801

(n,p) Levels
293 Kelvin Cross Sections

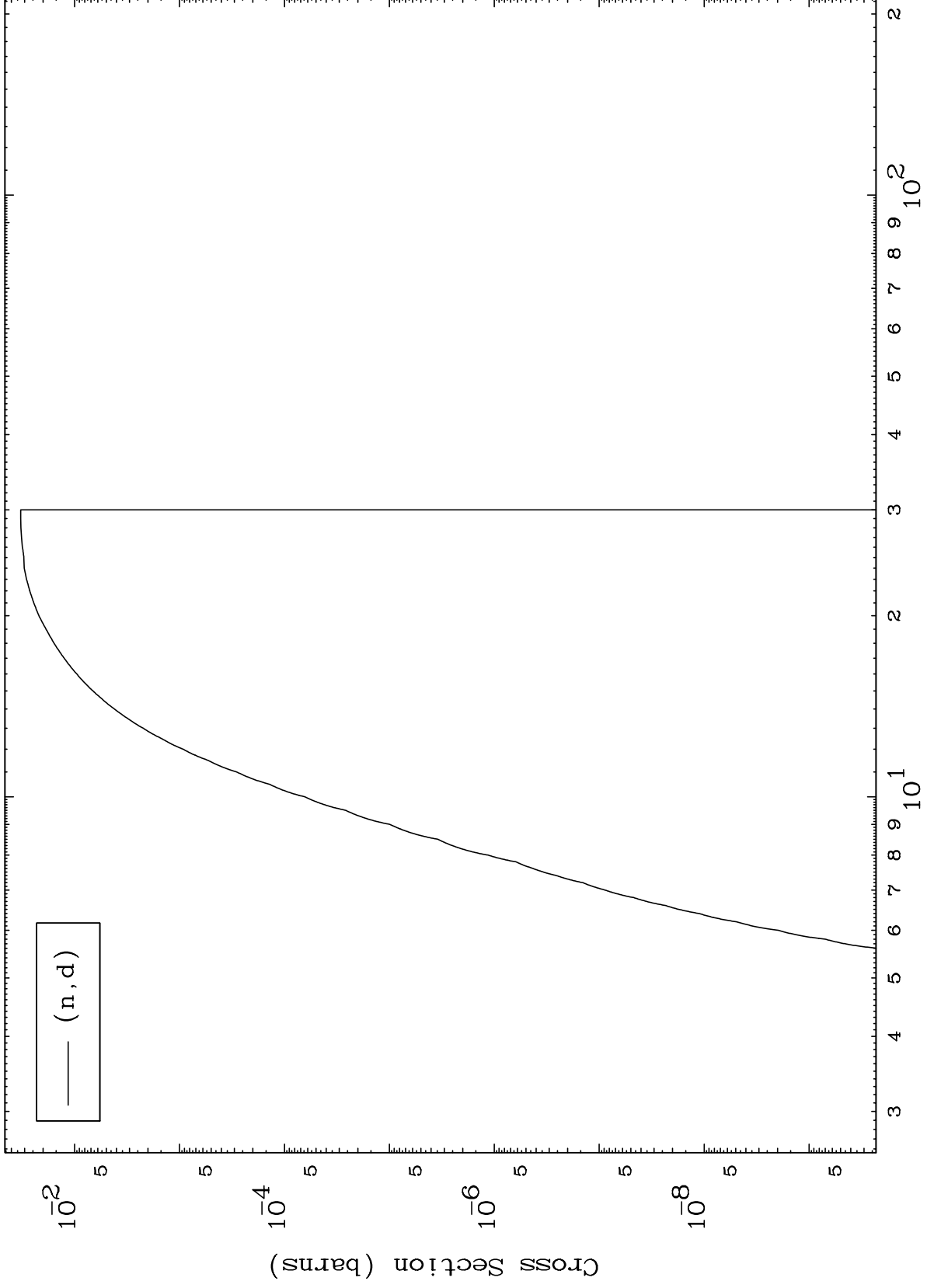
58-Ce-128



MAT 5801

(n,d) Levels
293 Kelvin Cross Sections

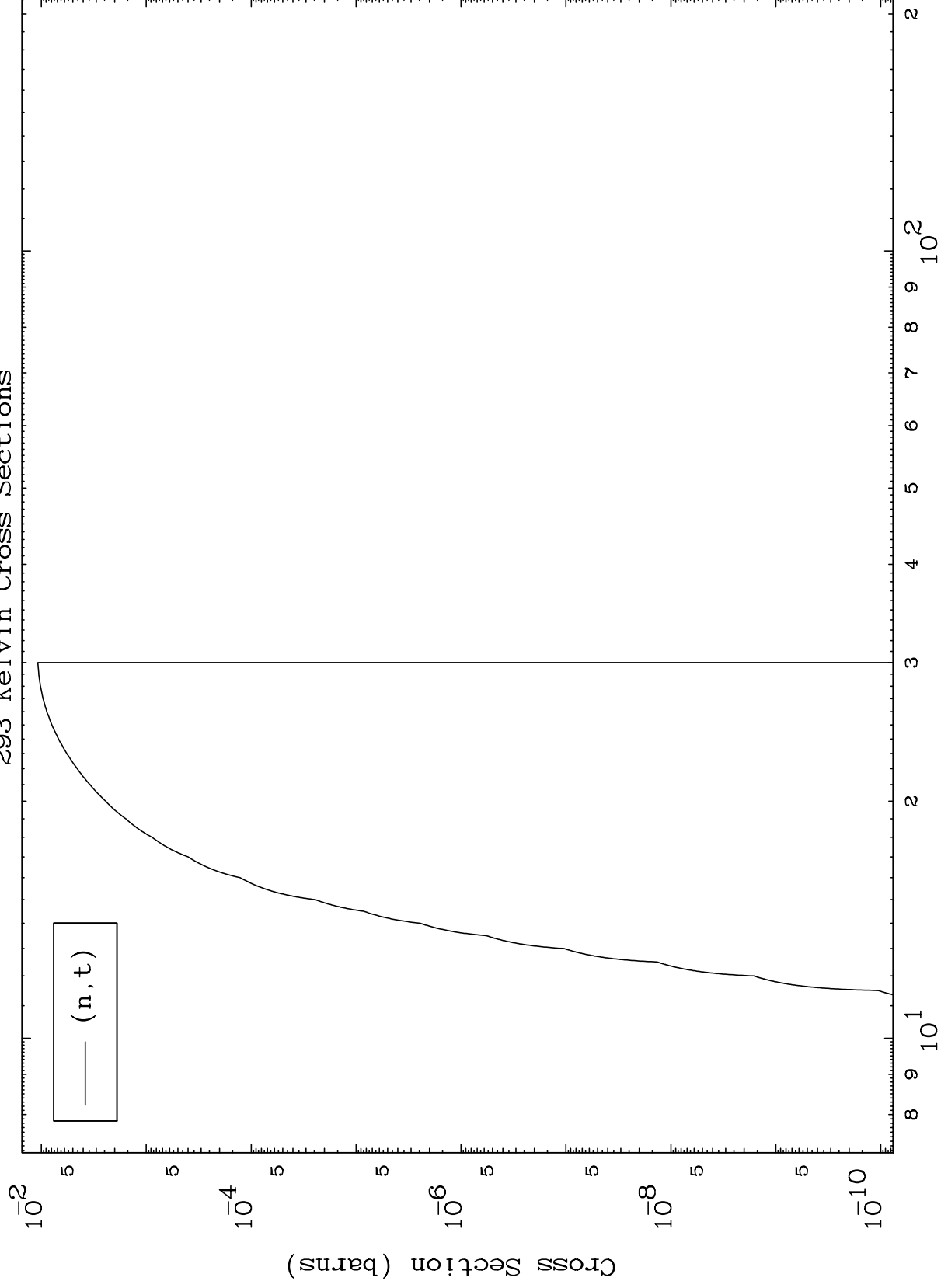
58-Ce-128



MAT 5801

(n,t) Levels
293 Kelvin Cross Sections

58-Ce-128



12

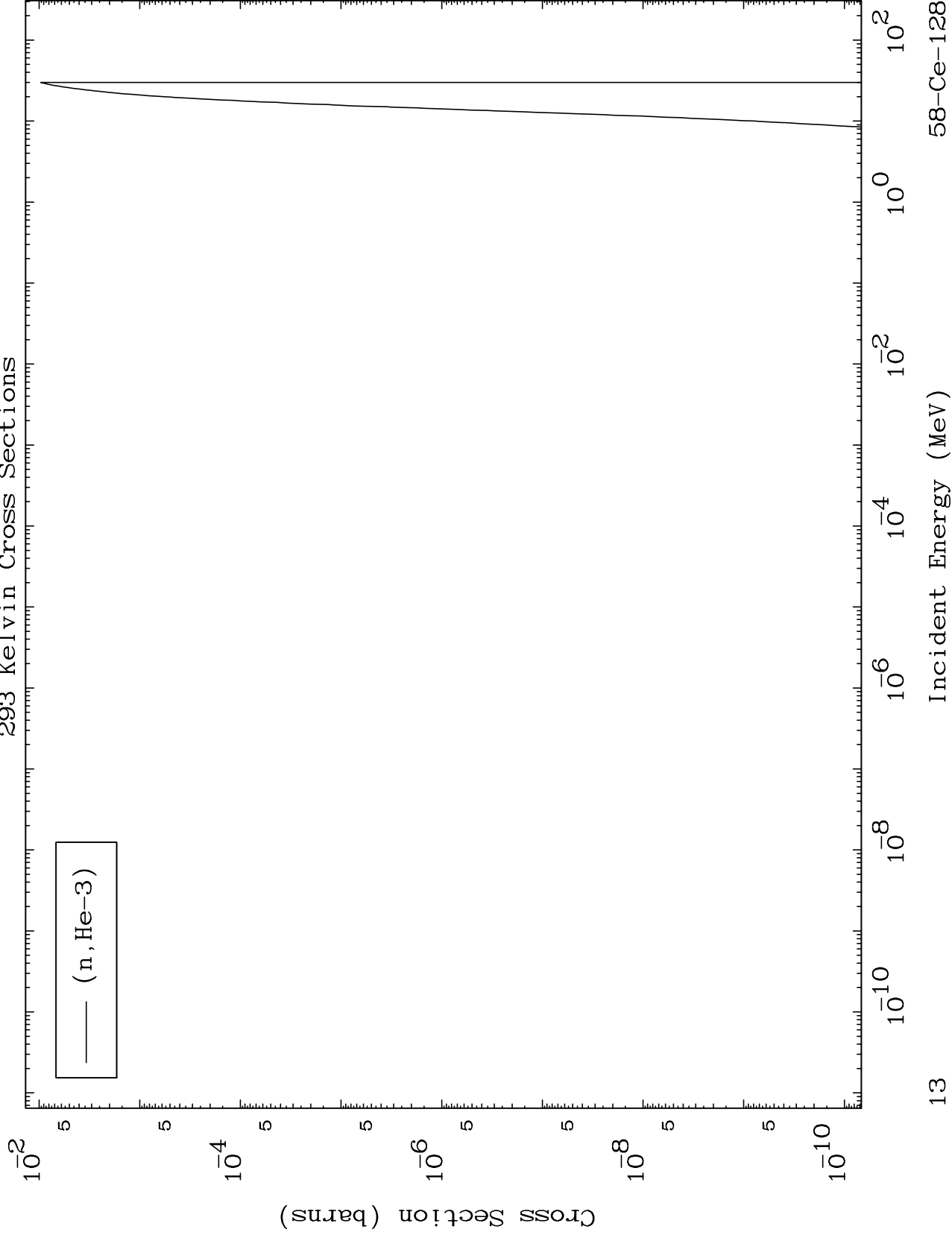
Incident Energy (MeV)

58-Ce-128

MAT 5801

(n,He3) Levels
293 Kelvin Cross Sections

58-Ce-128

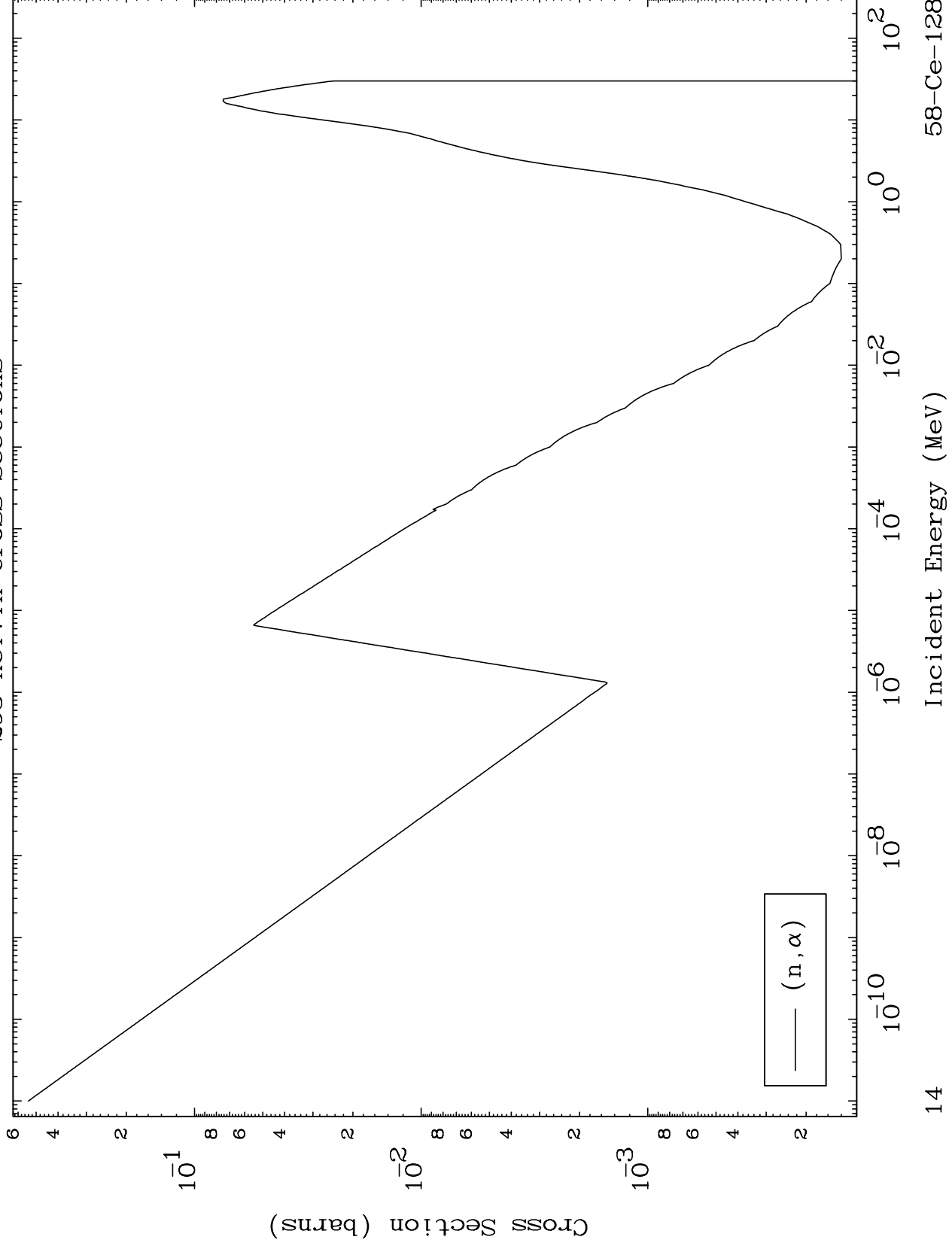


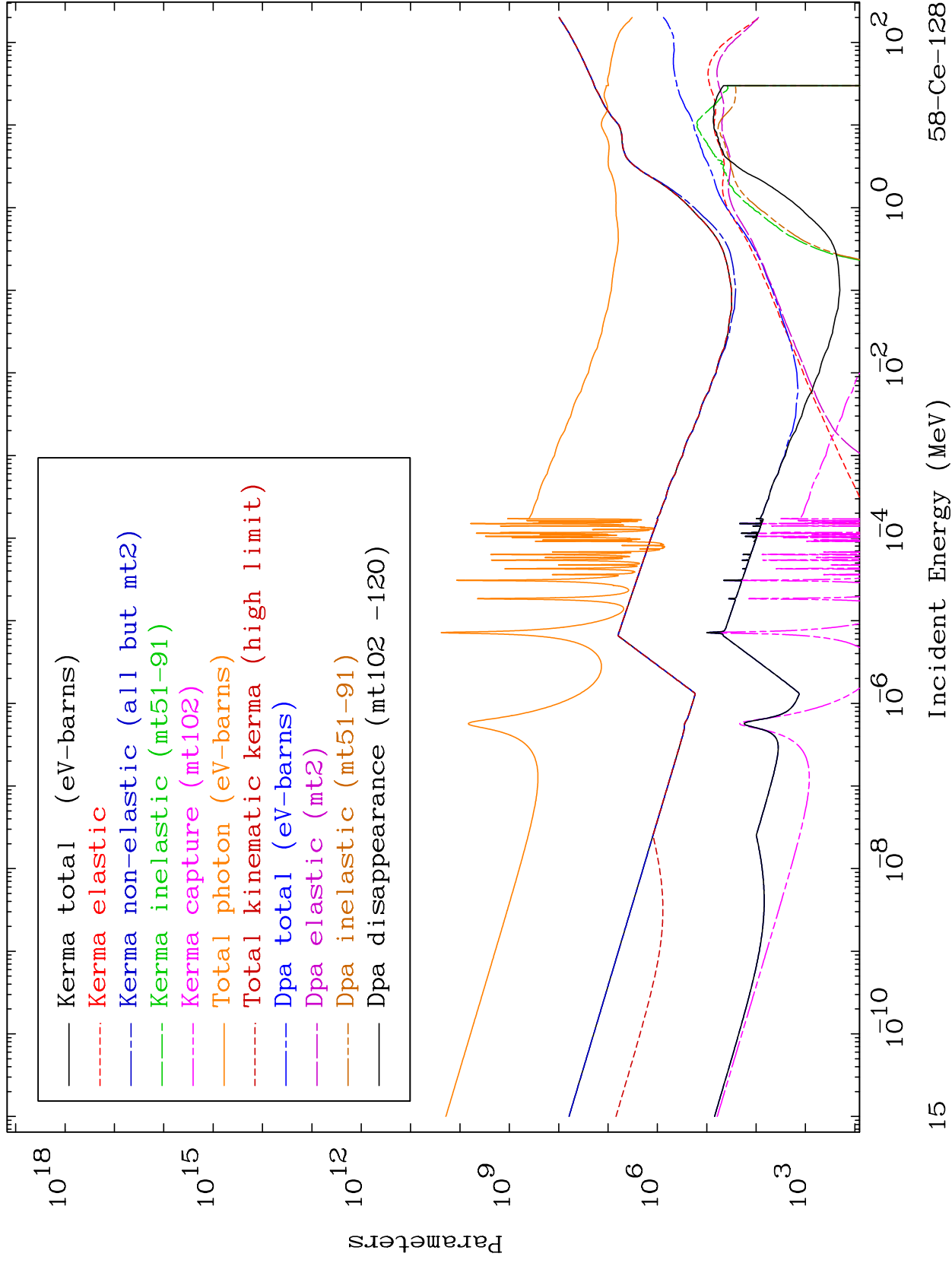
(n, He-3)

MAT 5801

(n,α) Levels
293 Kelvin Cross Sections

58-Ce-128

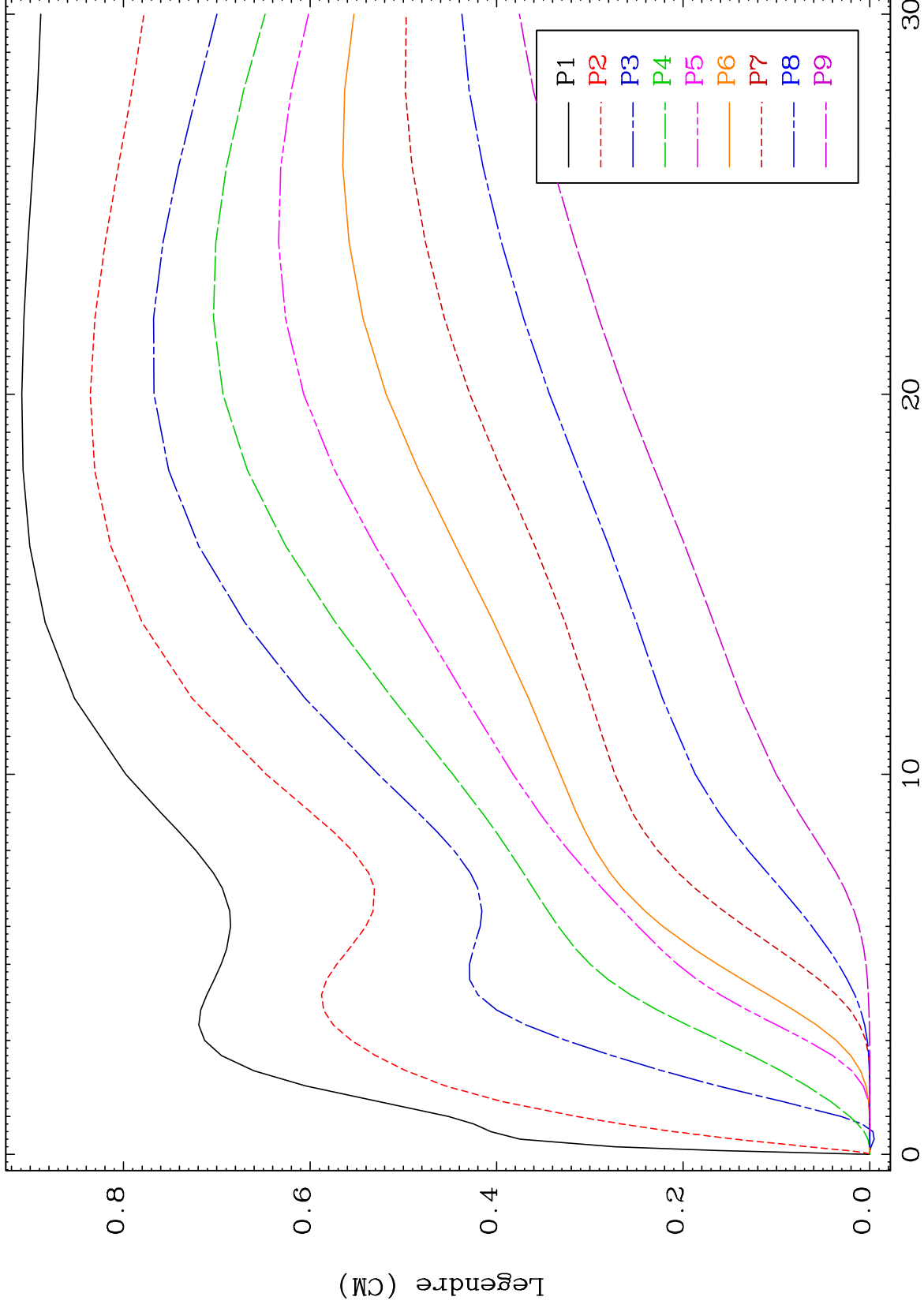




MAT 5801

Elastic Legendre Coefficients

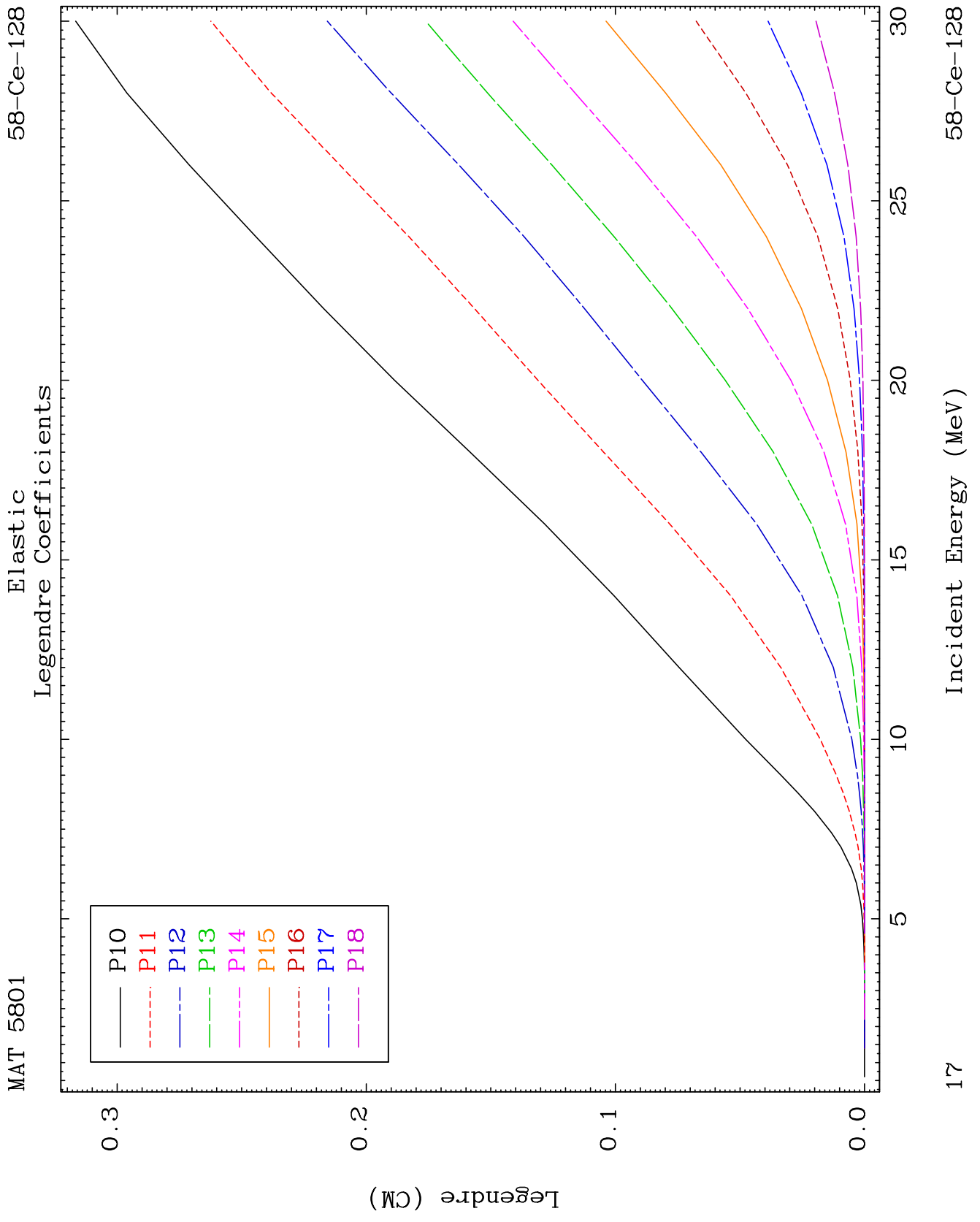
58-Ce-128



16

Incident Energy (MeV)

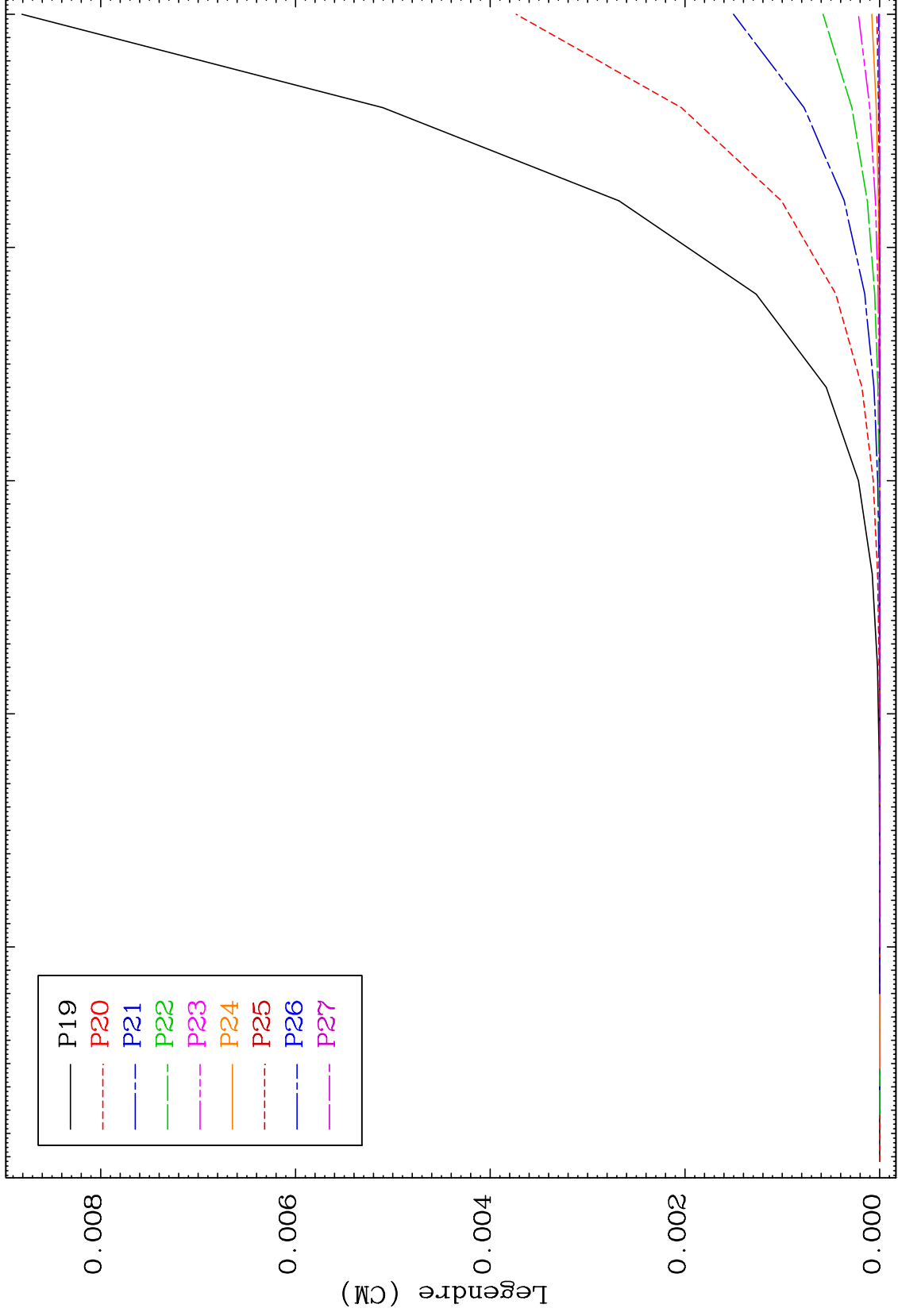
58-Ce-128



MAT 5801

Elastic
Legendre Coefficients

58-Ce-128



18

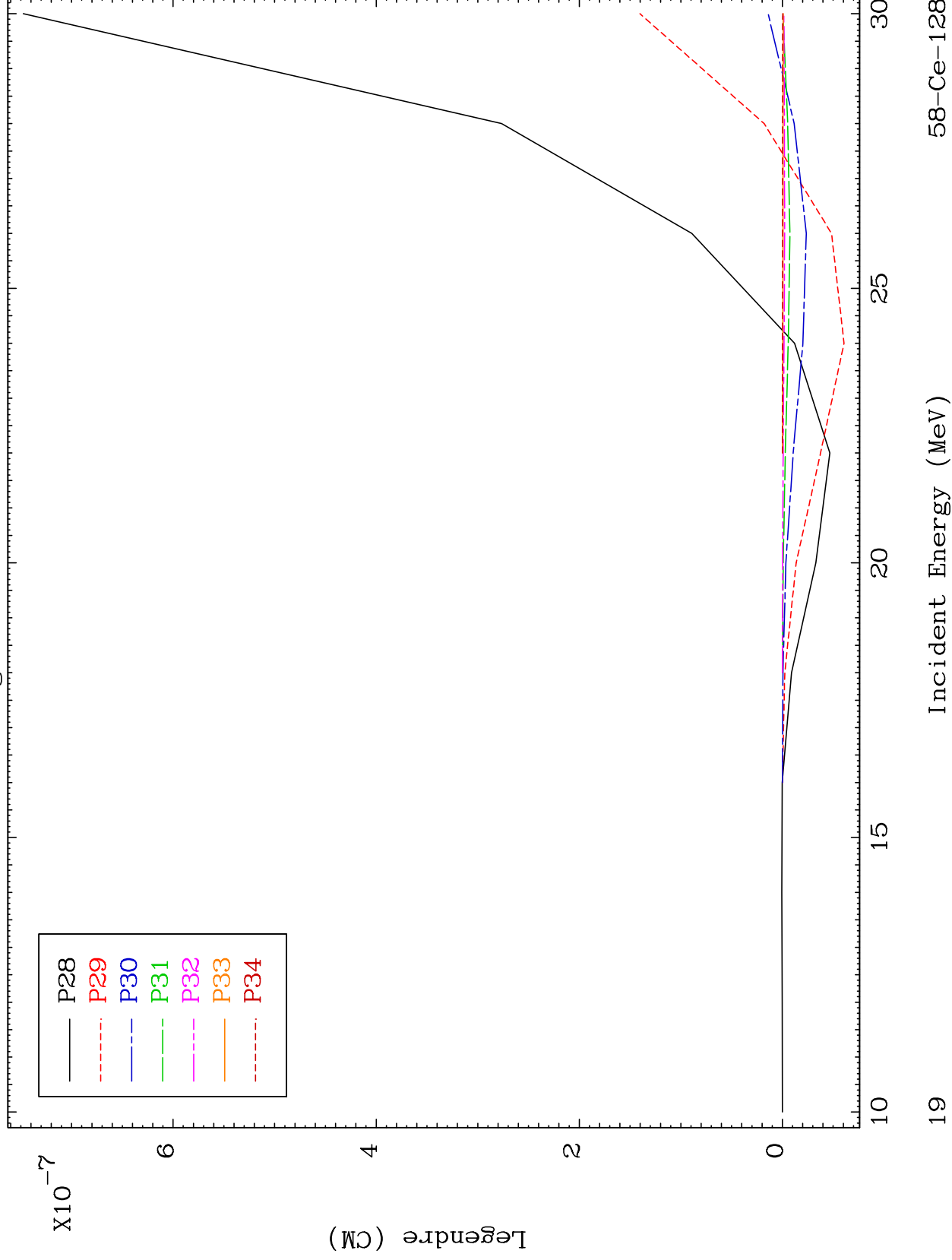
Incident Energy (MeV)

58-Ce-128

MAT 5801

Elastic
Legendre Coefficients

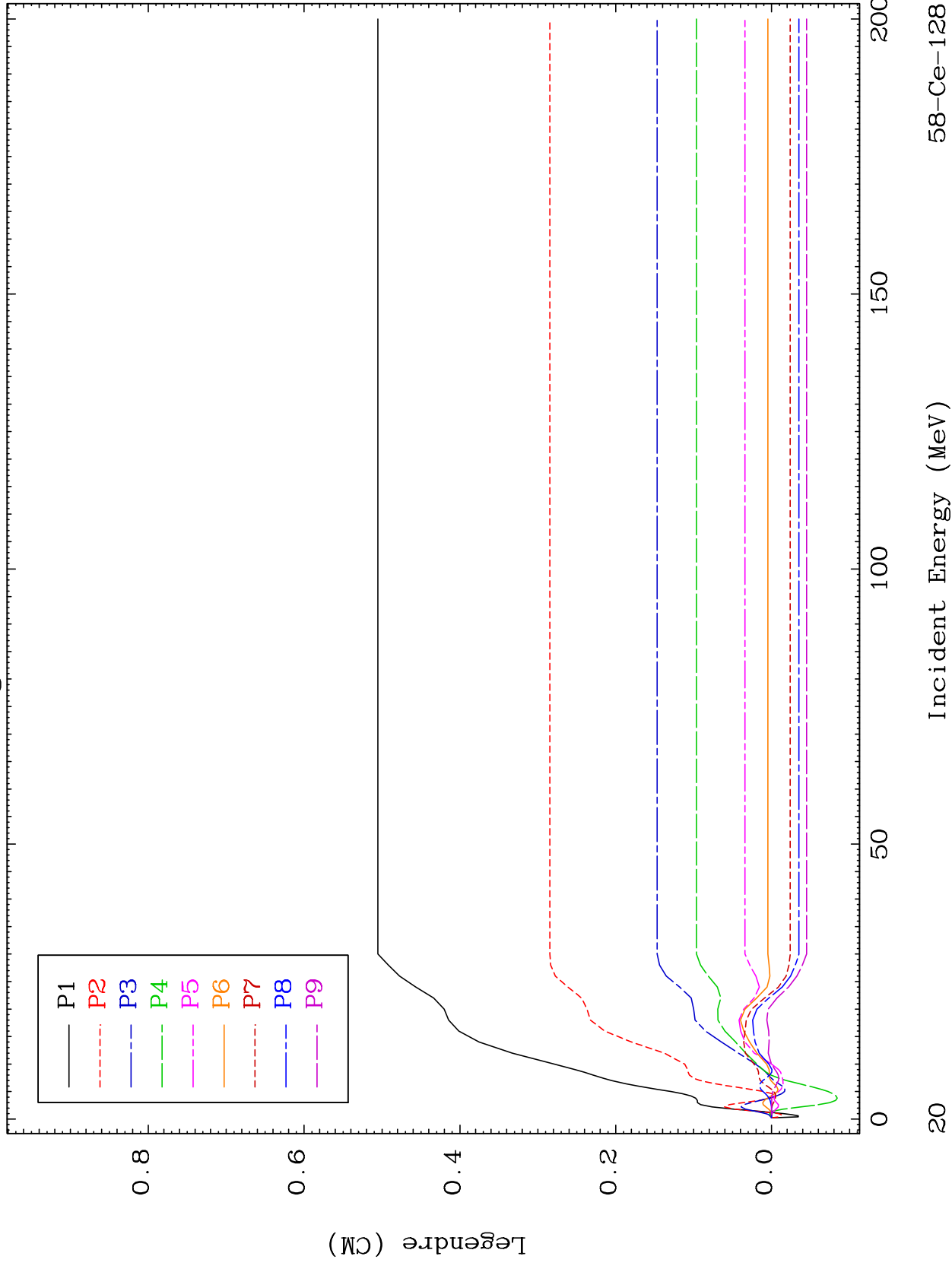
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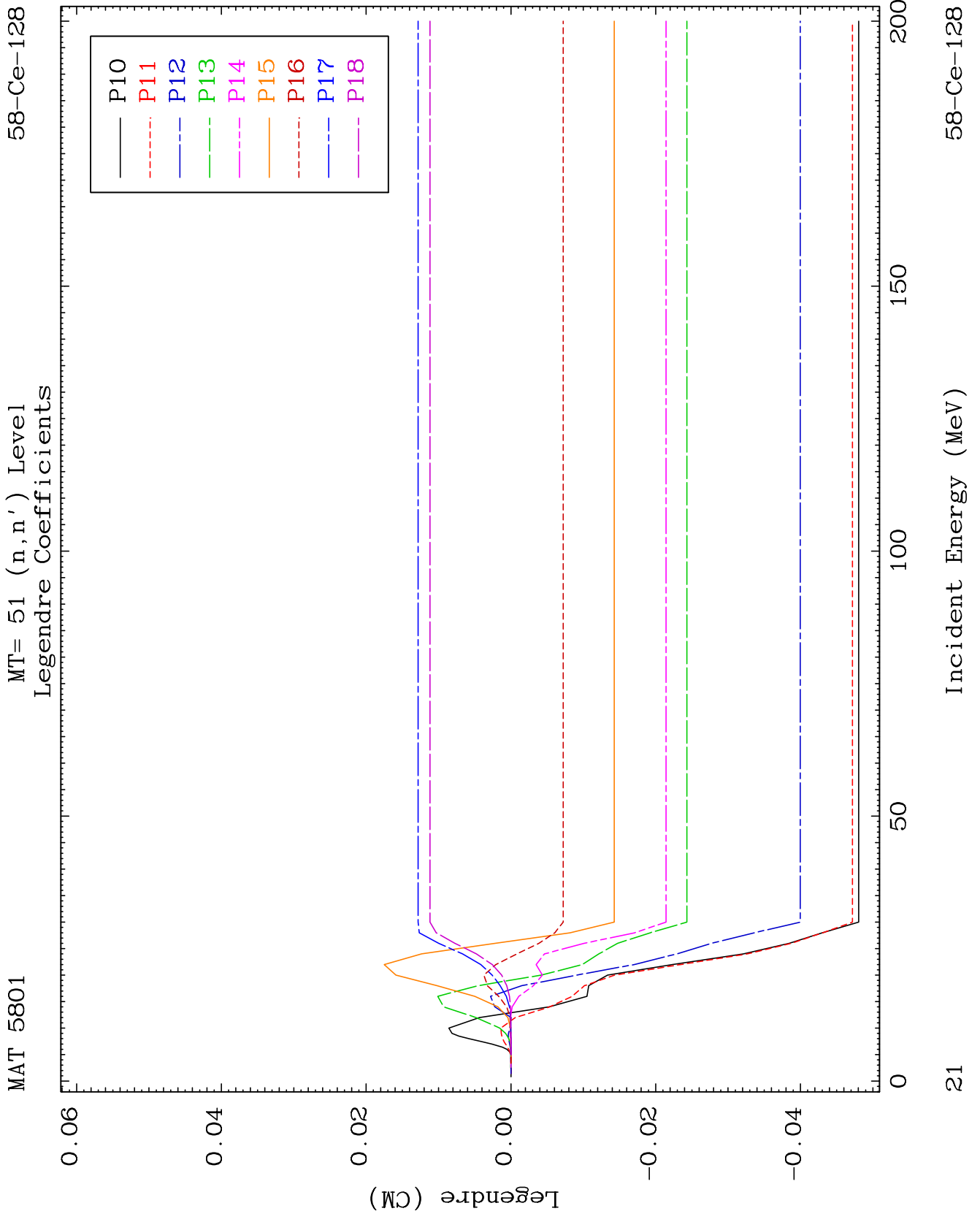


MAT 5801

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

58-Ce-128

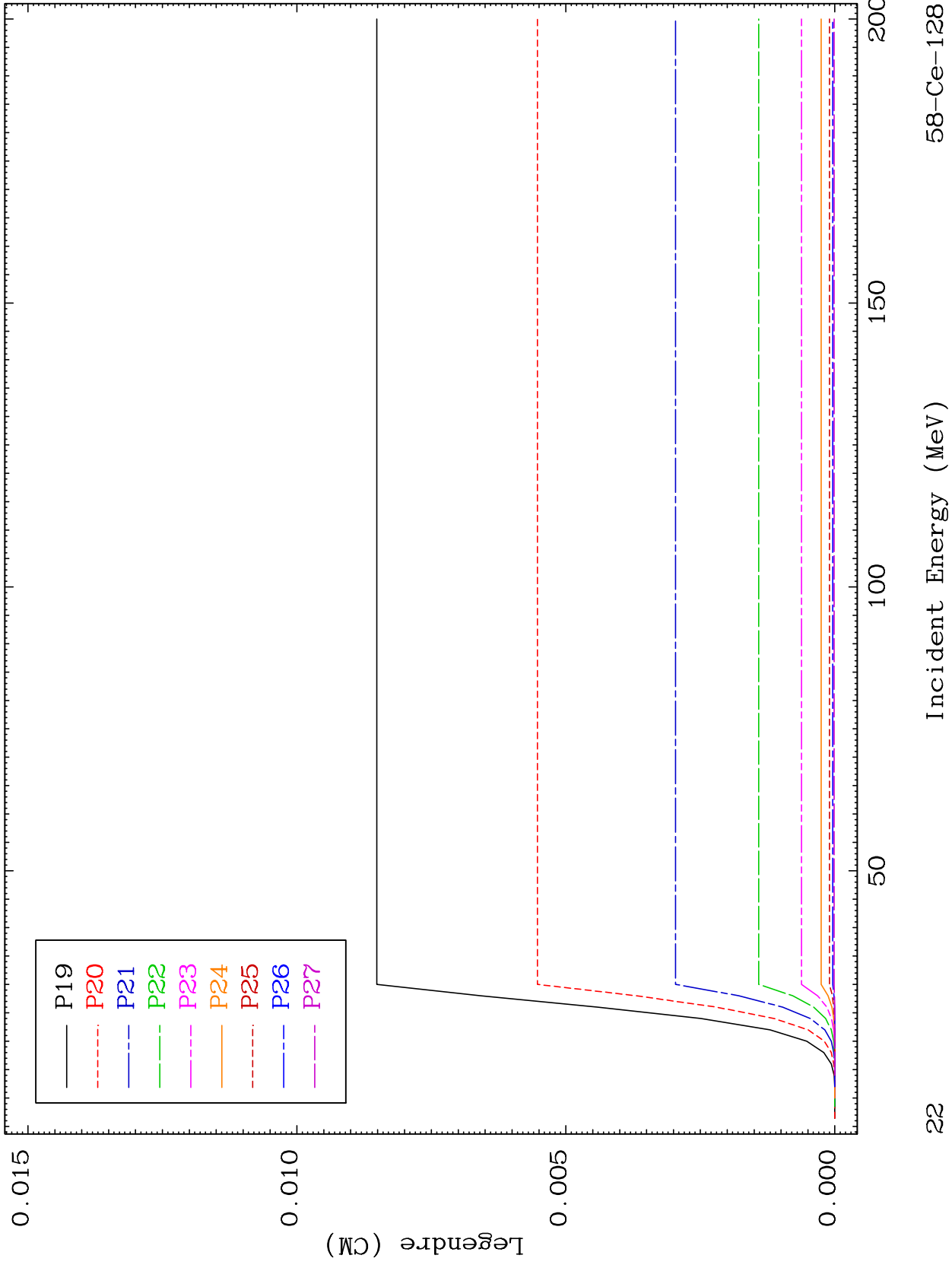




MAT 5801

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

58-Ce-128



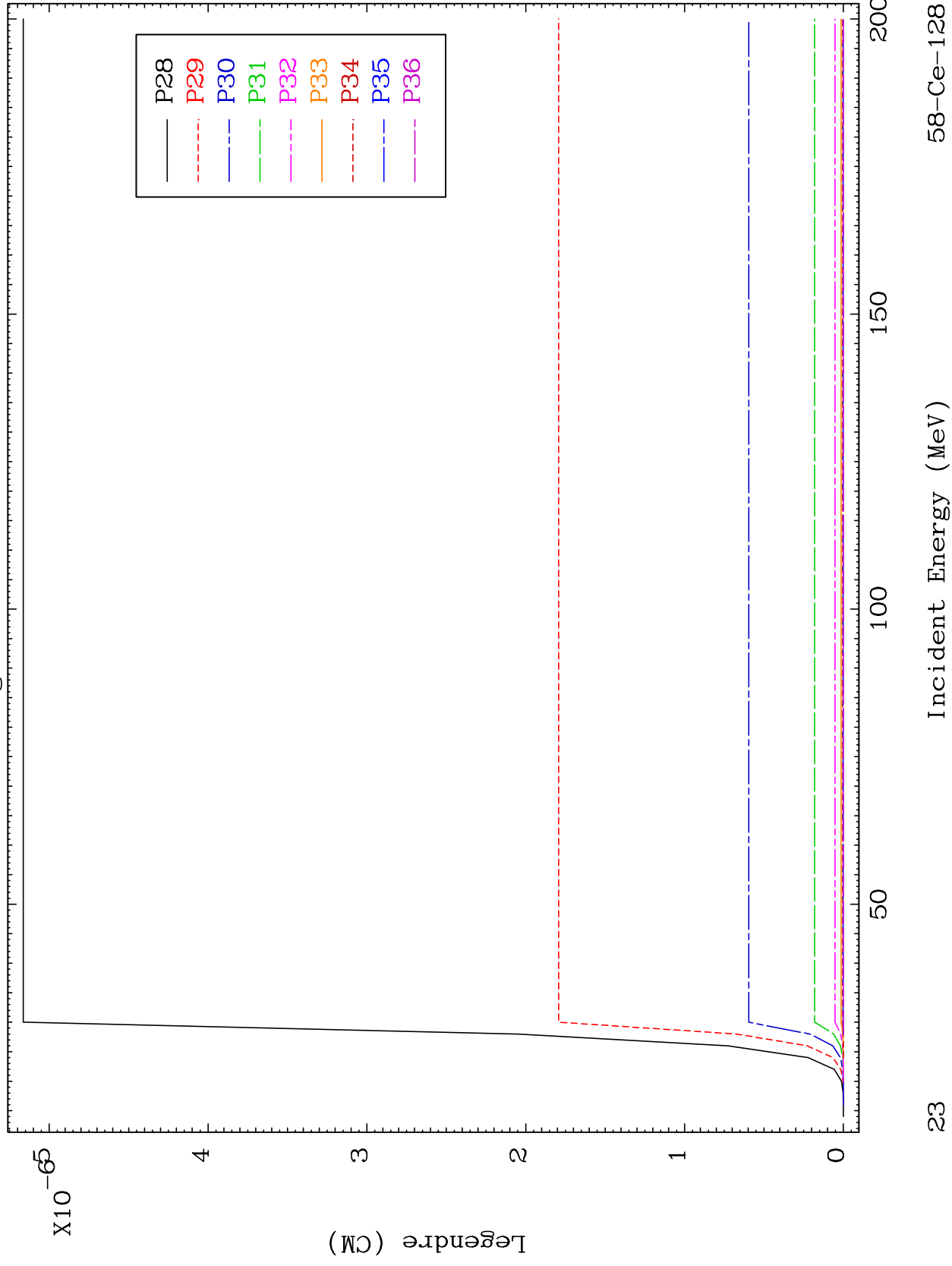
22

58-Ce-128

MAT 5801

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

58-Ce-128



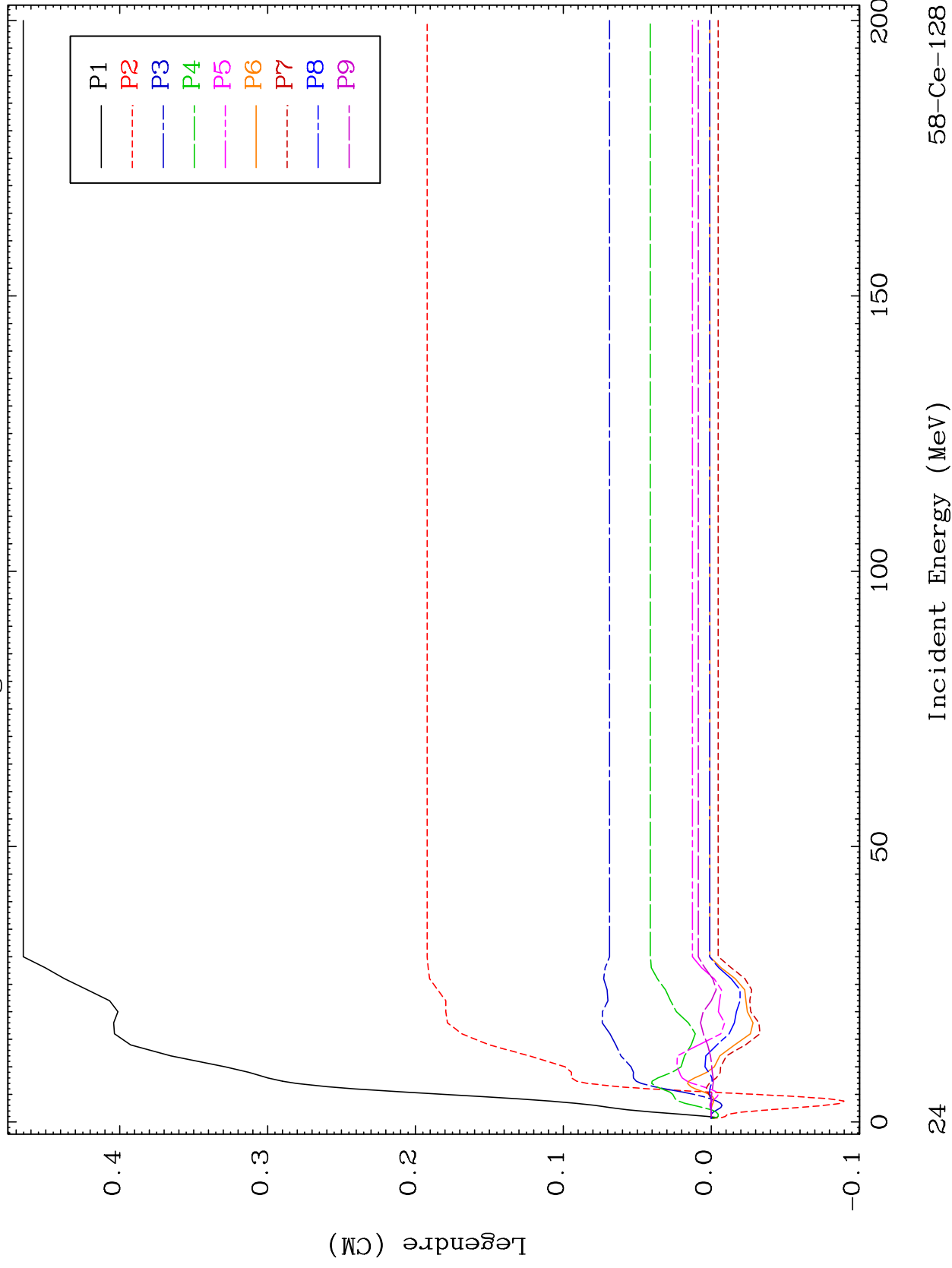
23

58-Ce-128

MAT 5801

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

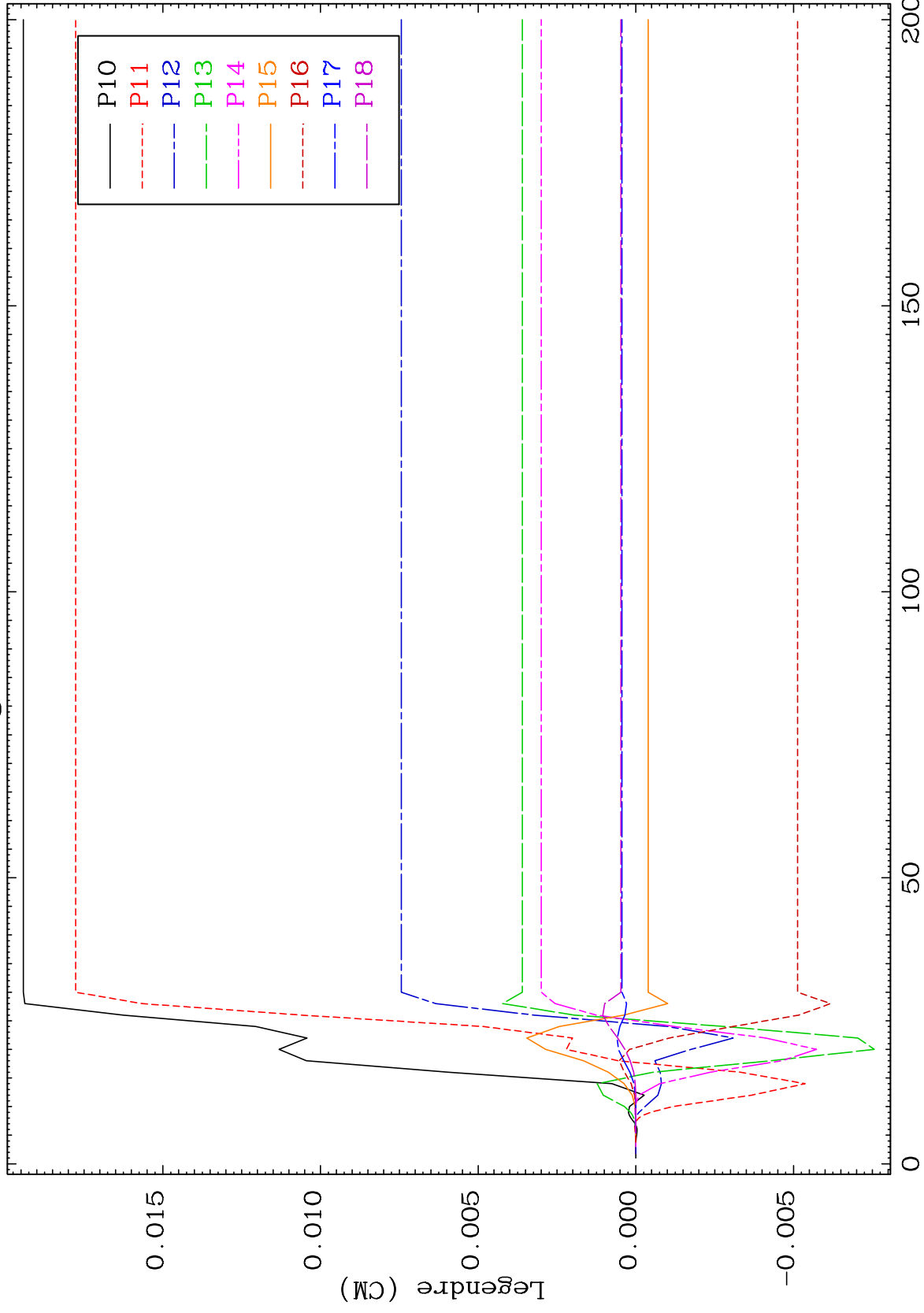
58-Ce-128



MAT 5801

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

58-Ce-128



25

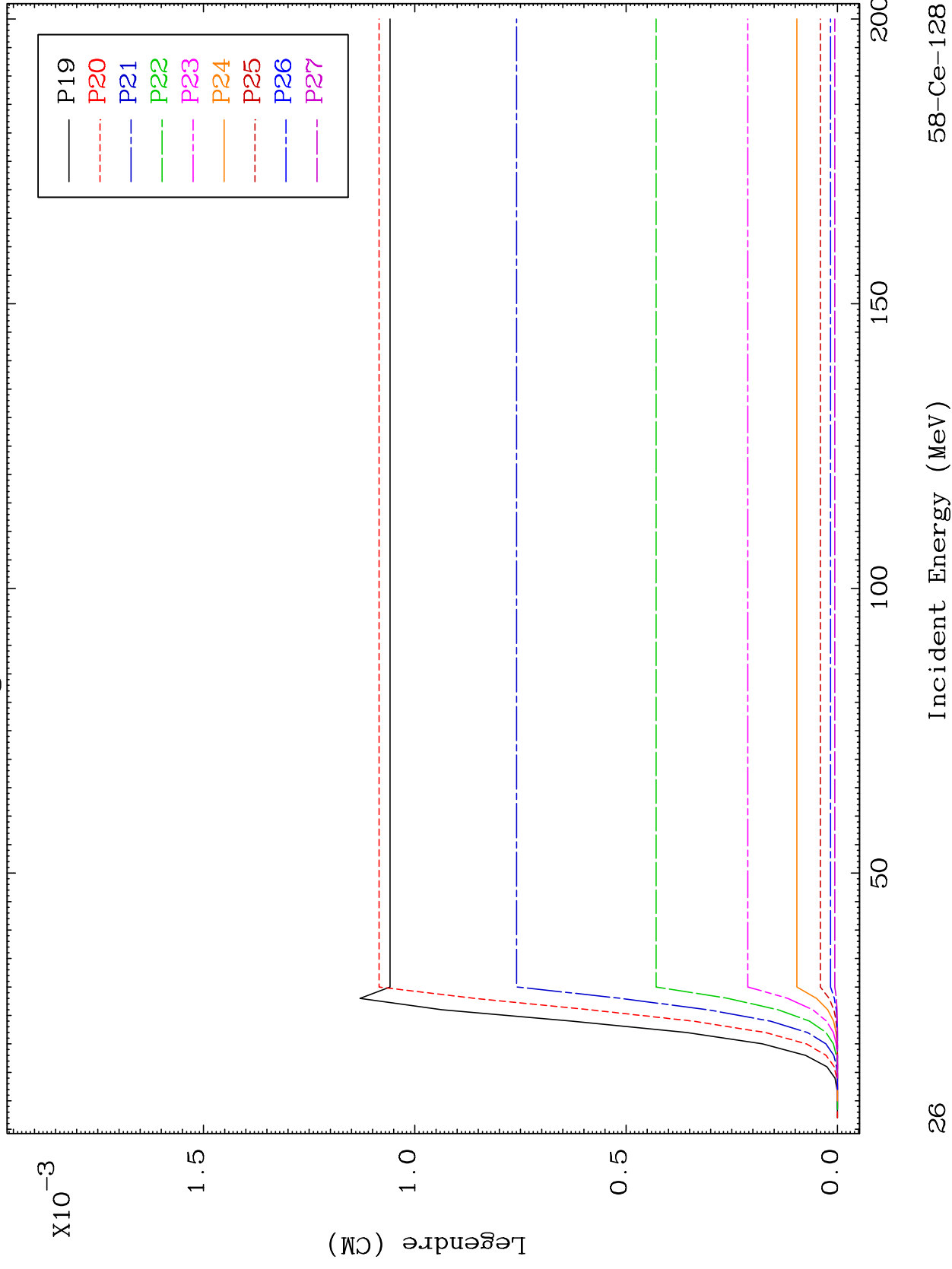
Incident Energy (MeV)

58-Ce-128

MAT 5801

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

58-Ce-128

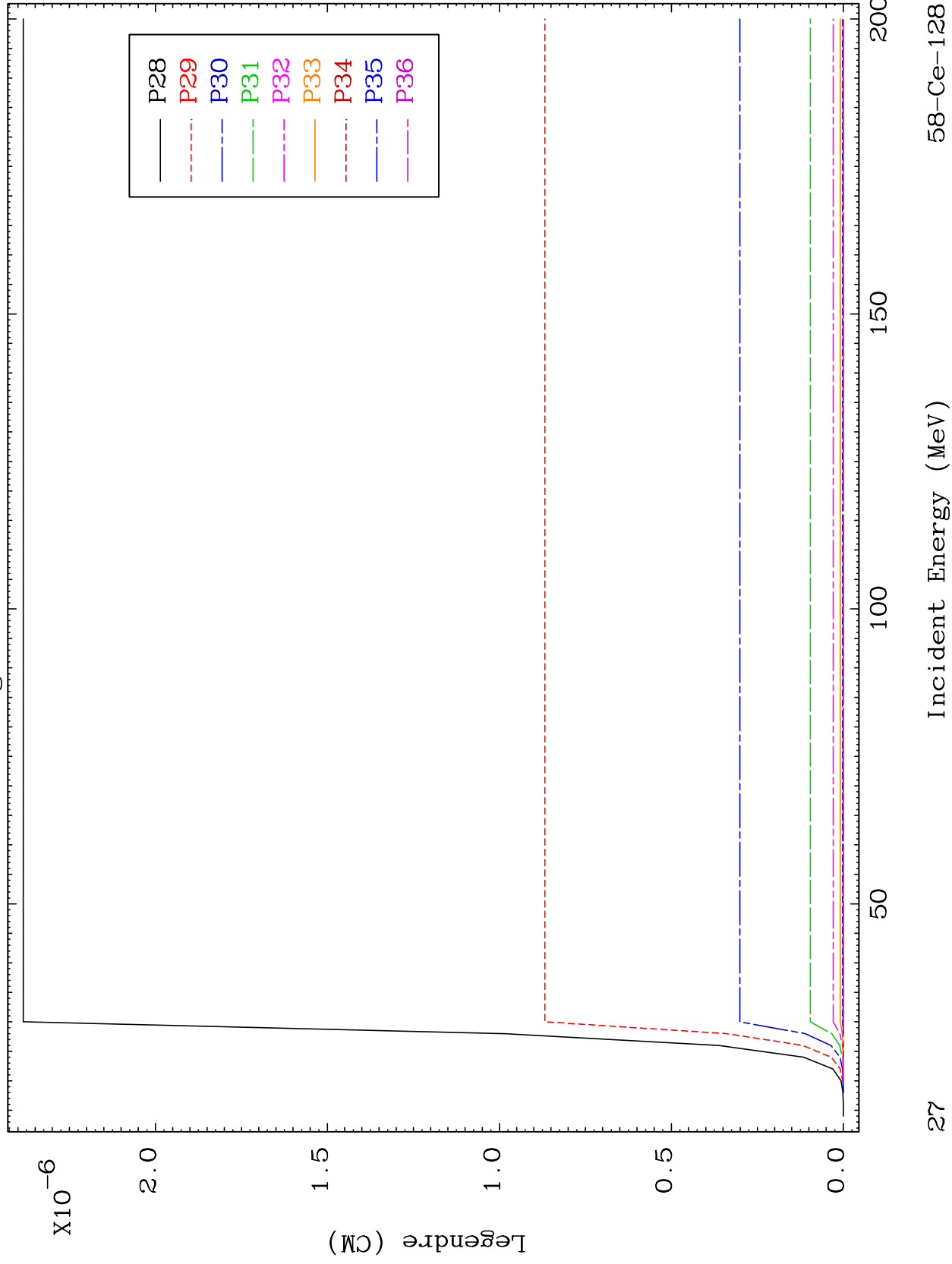


26

MAT 5801

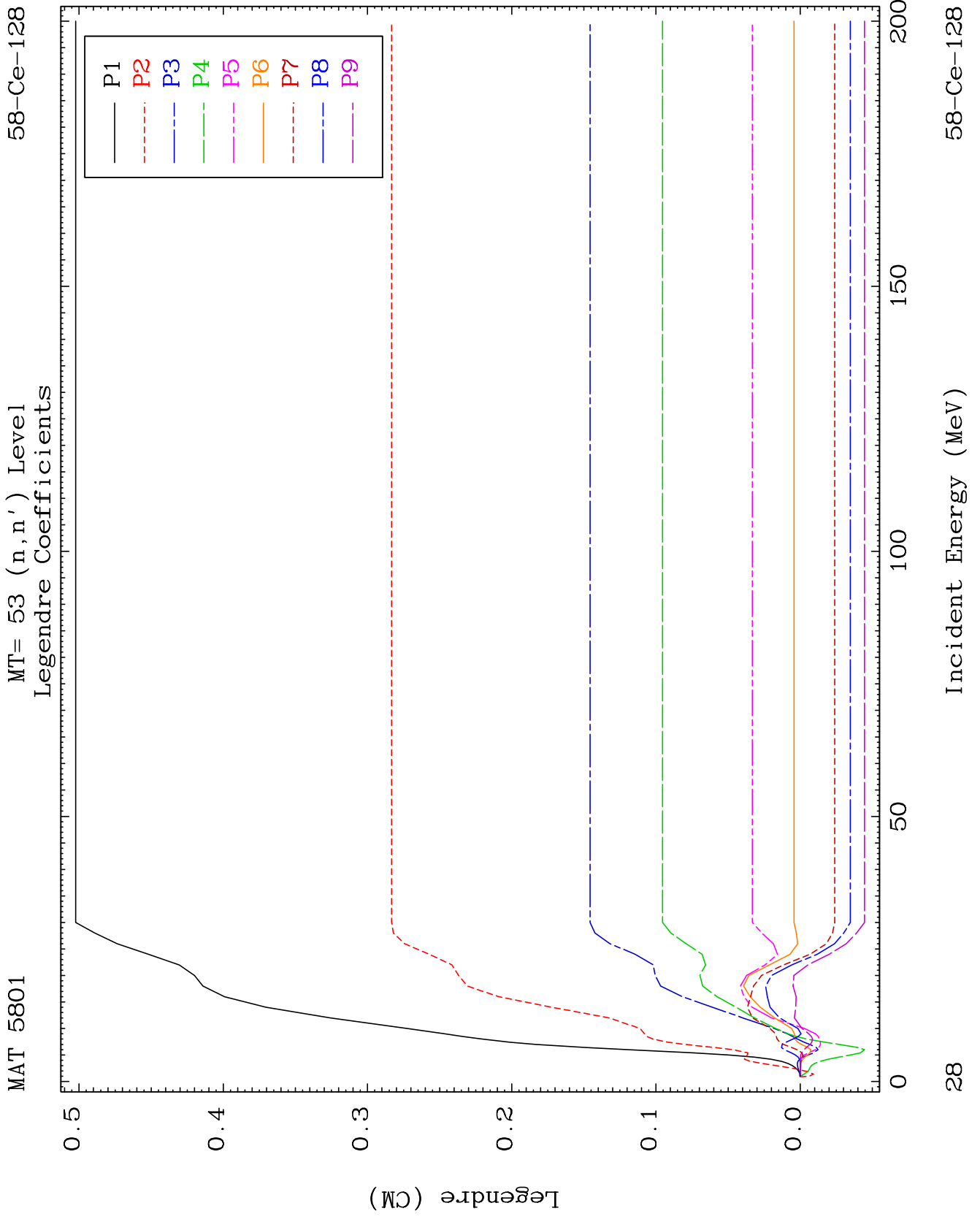
MT= 52 (n,n') Level
Legendre Coefficients

58-Ce-128



27

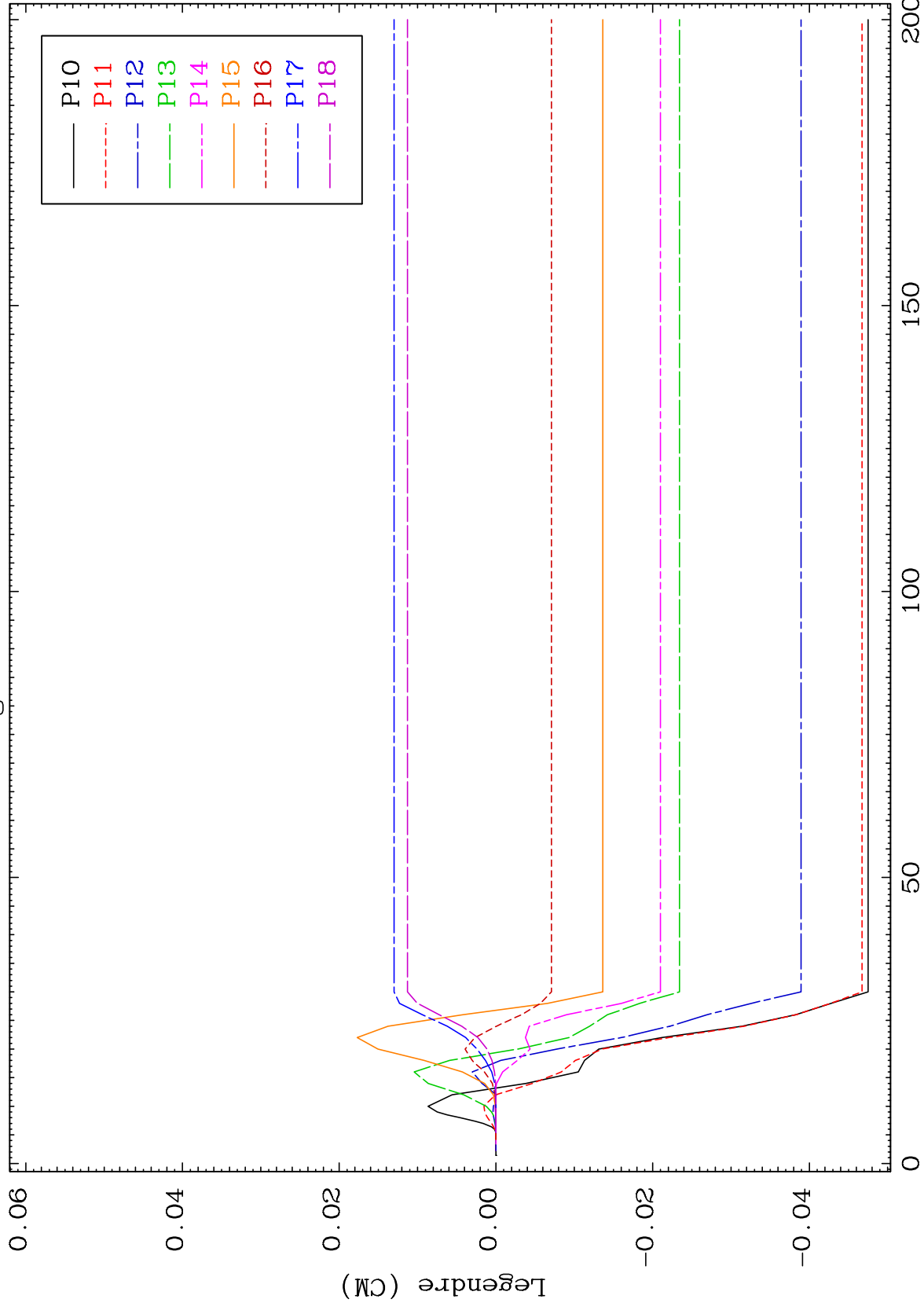
58-Ce-128



MAT 5801

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

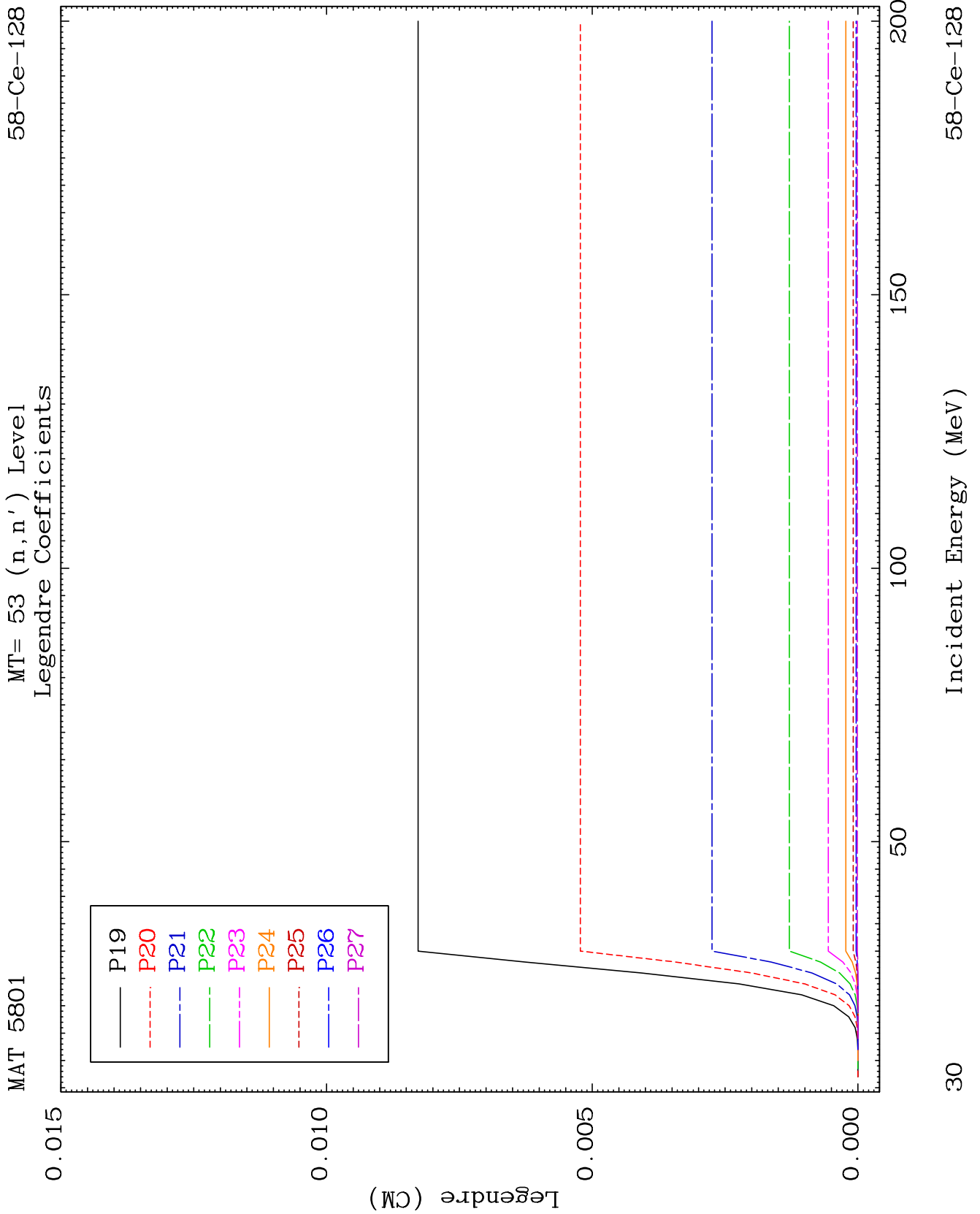
58-Ce-128



29

Incident Energy (MeV)

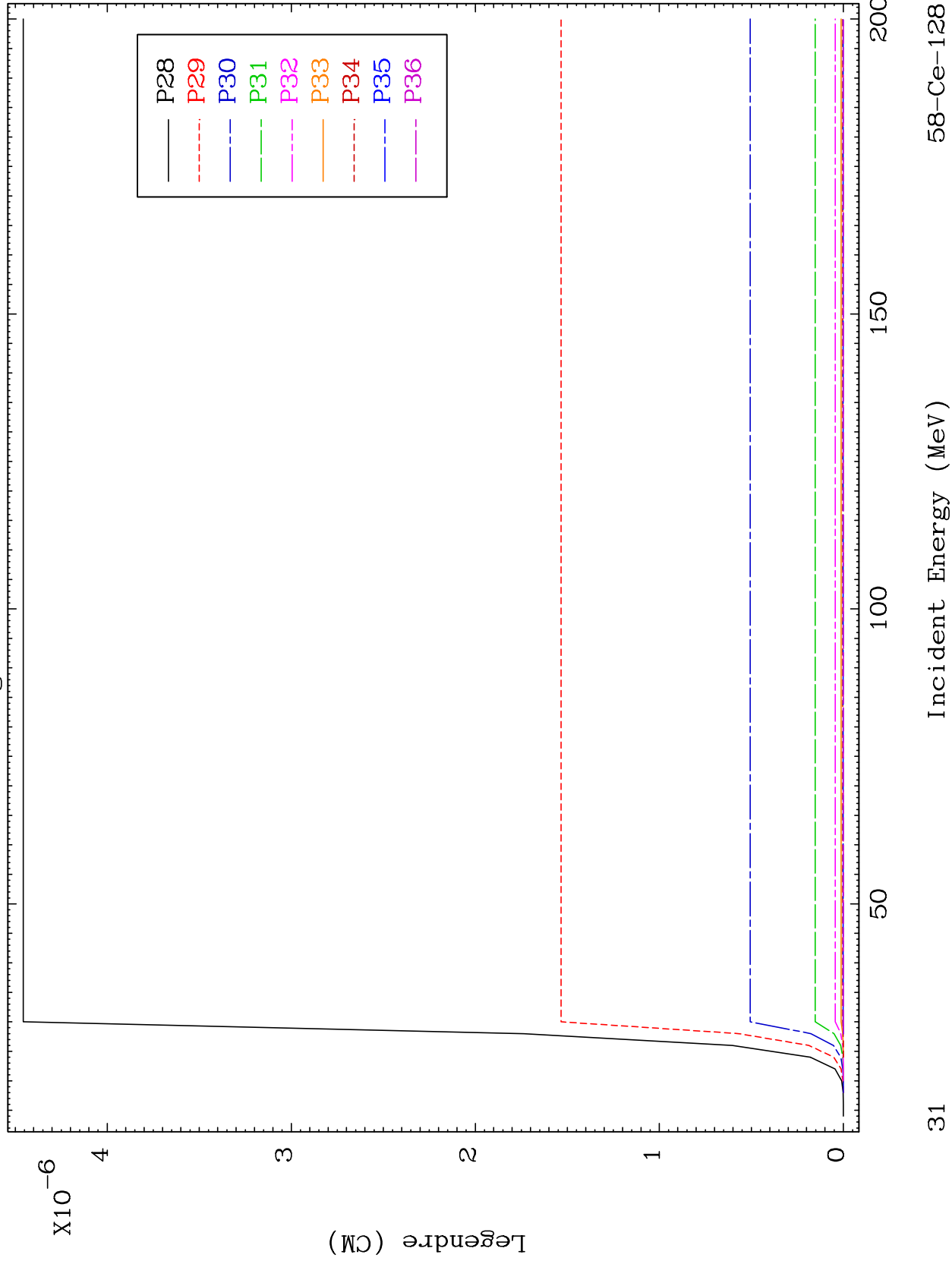
58-Ce-128



MAT 5801

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

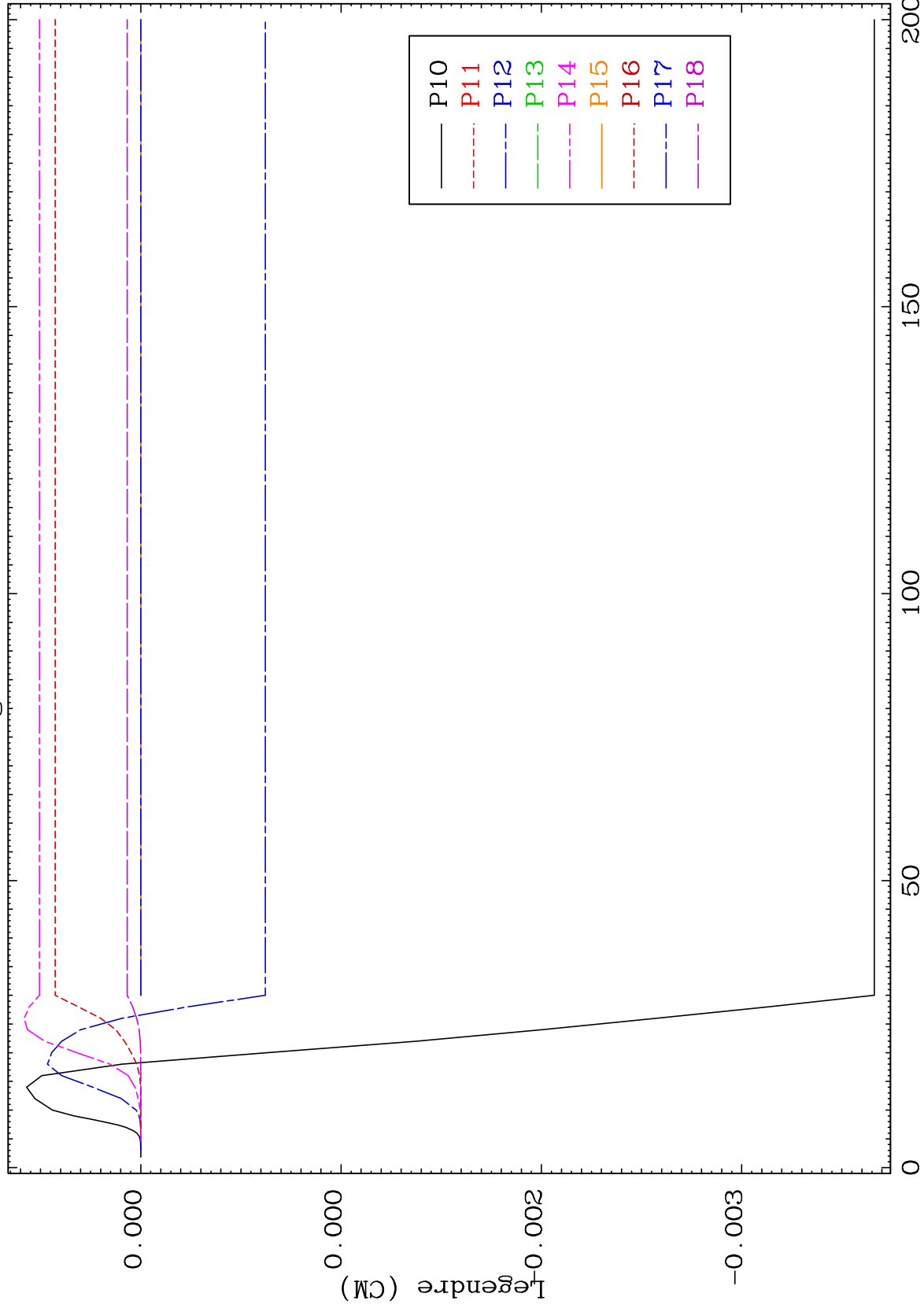
58-Ce-128



MAT 5801

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

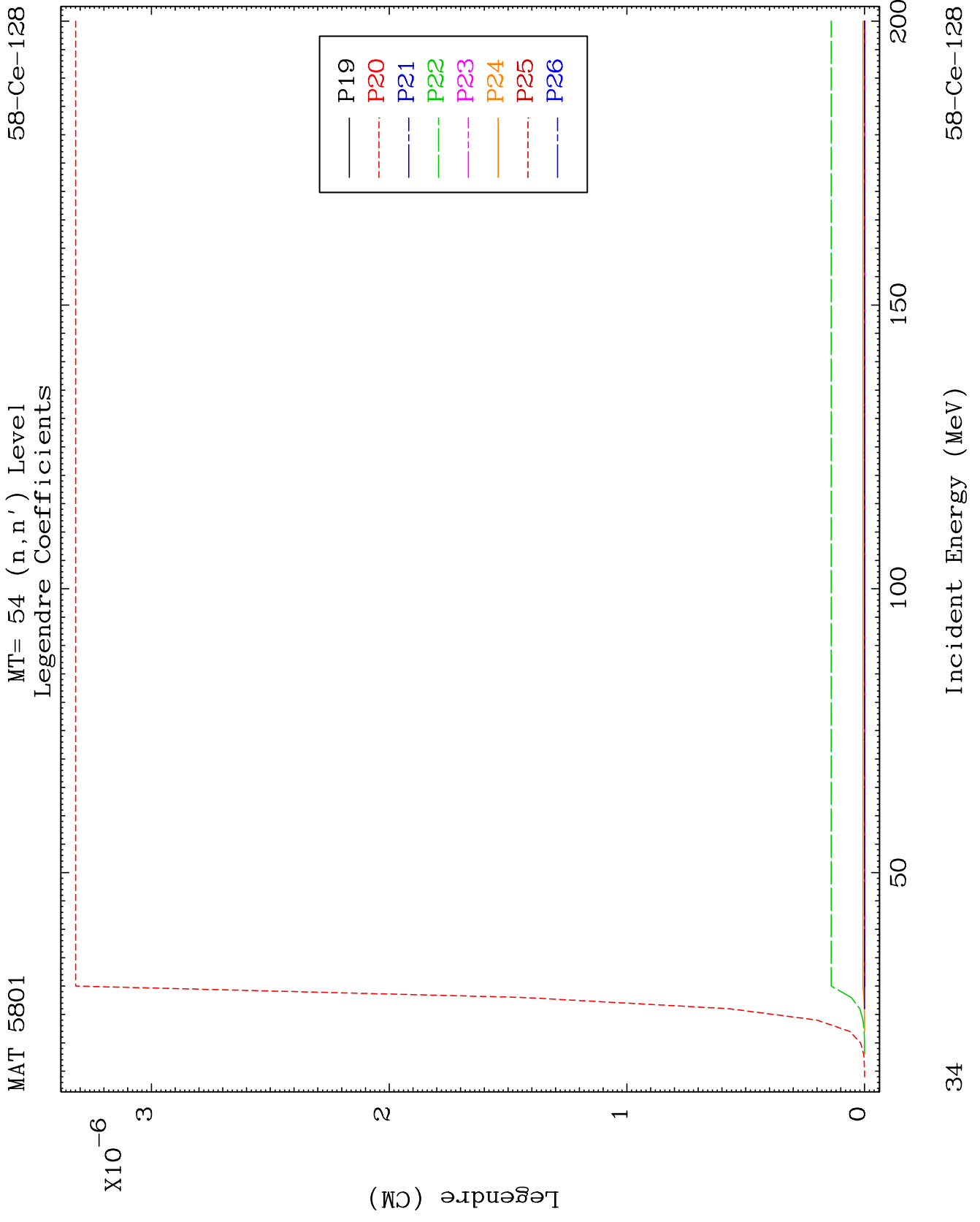
58-Ce-128



33

Incident Energy (MeV)

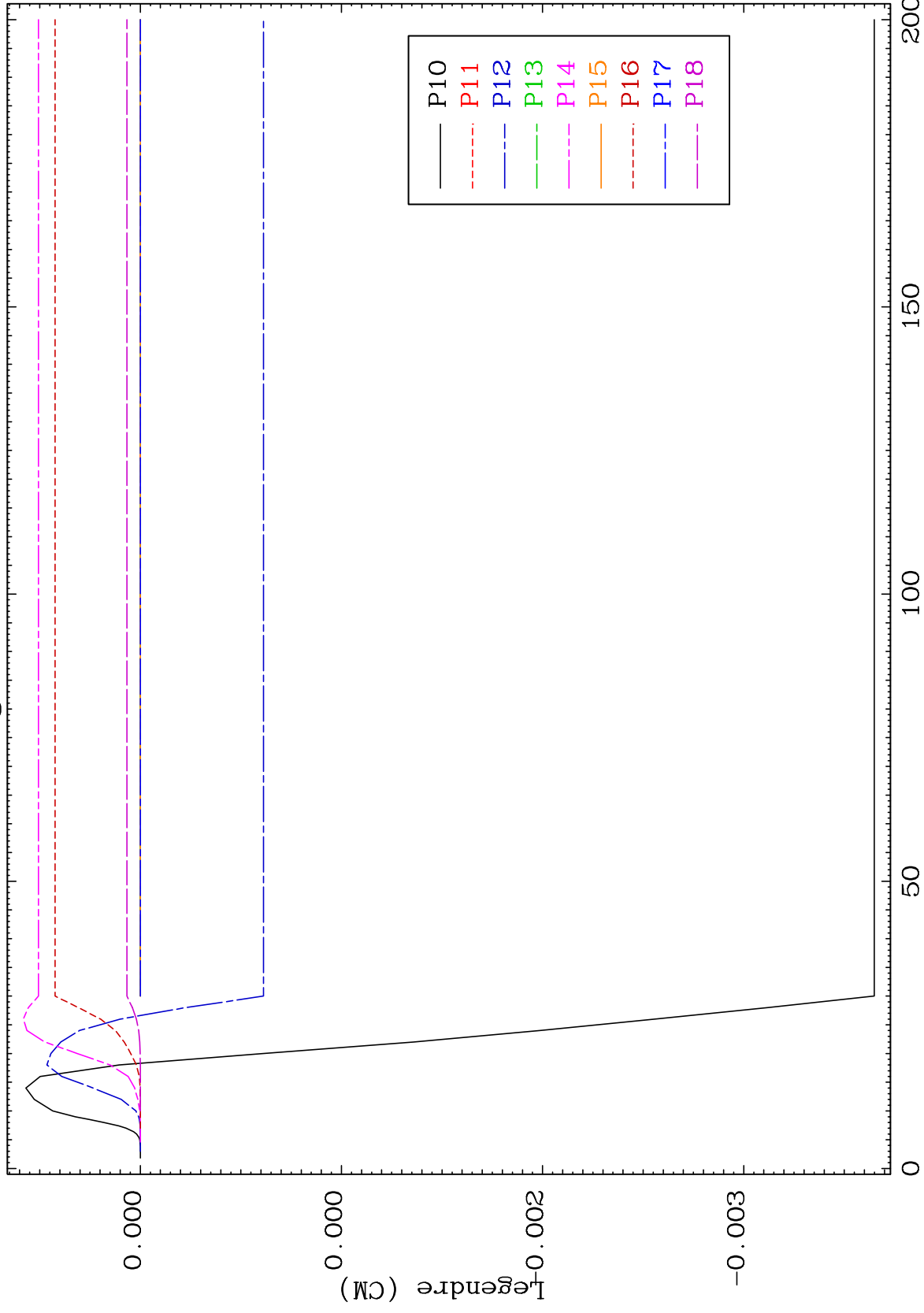
58-Ce-128



MAT 5801

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

58-Ce-128



36

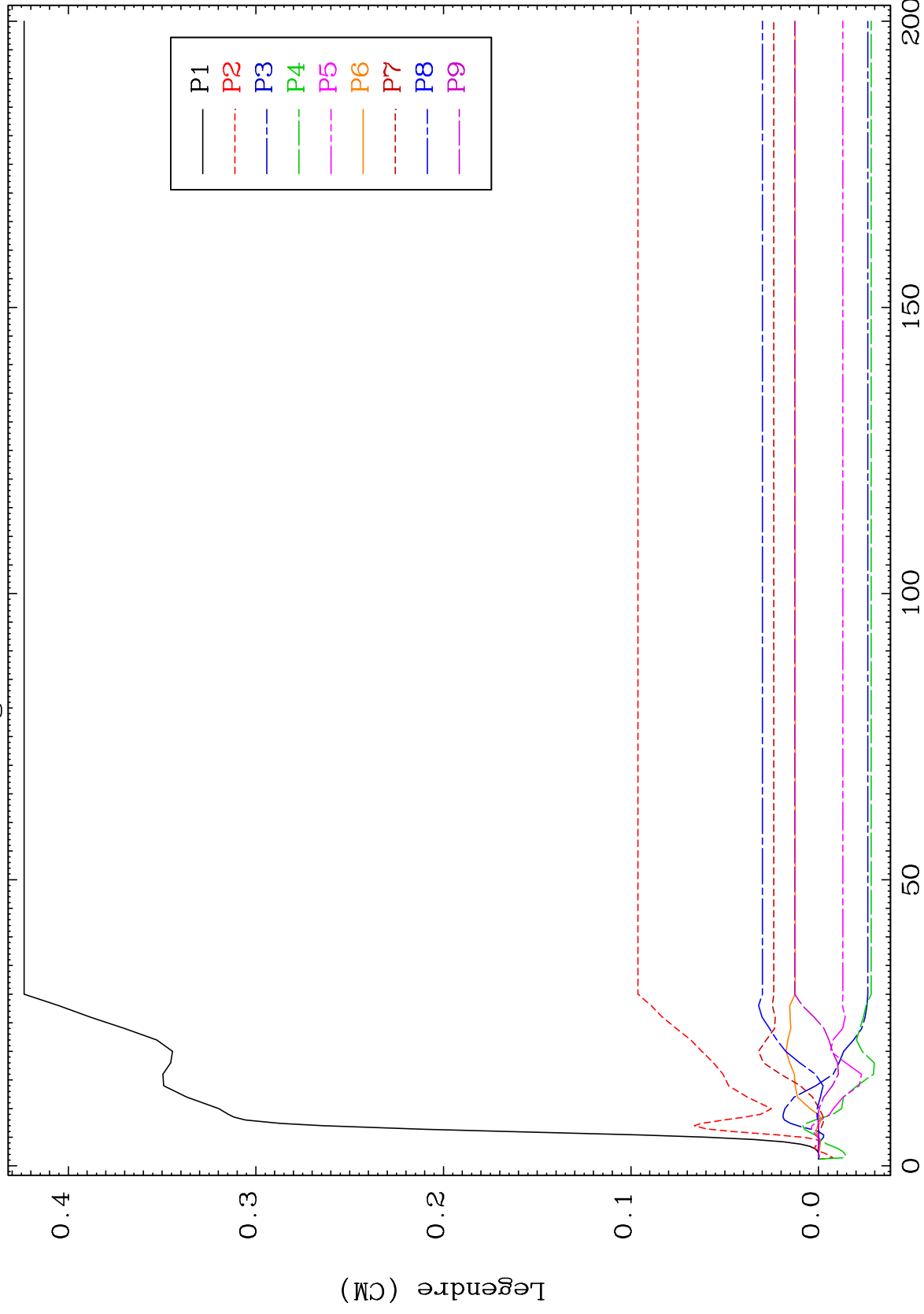
Incident Energy (MeV)

58-Ce-128

MAT 5801

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

58-Ce-128



38

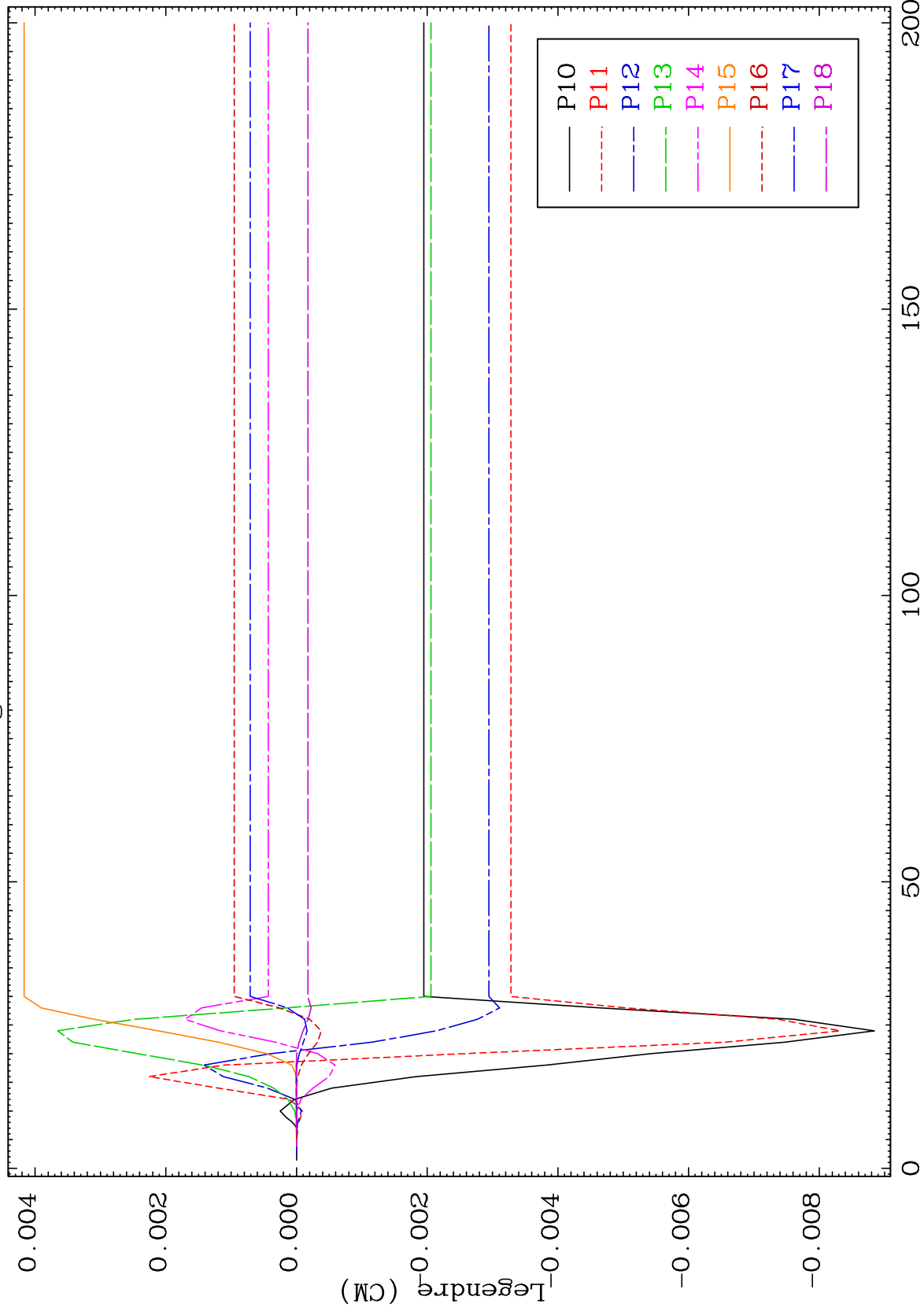
Incident Energy (MeV)

58-Ce-128

MAT 5801

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

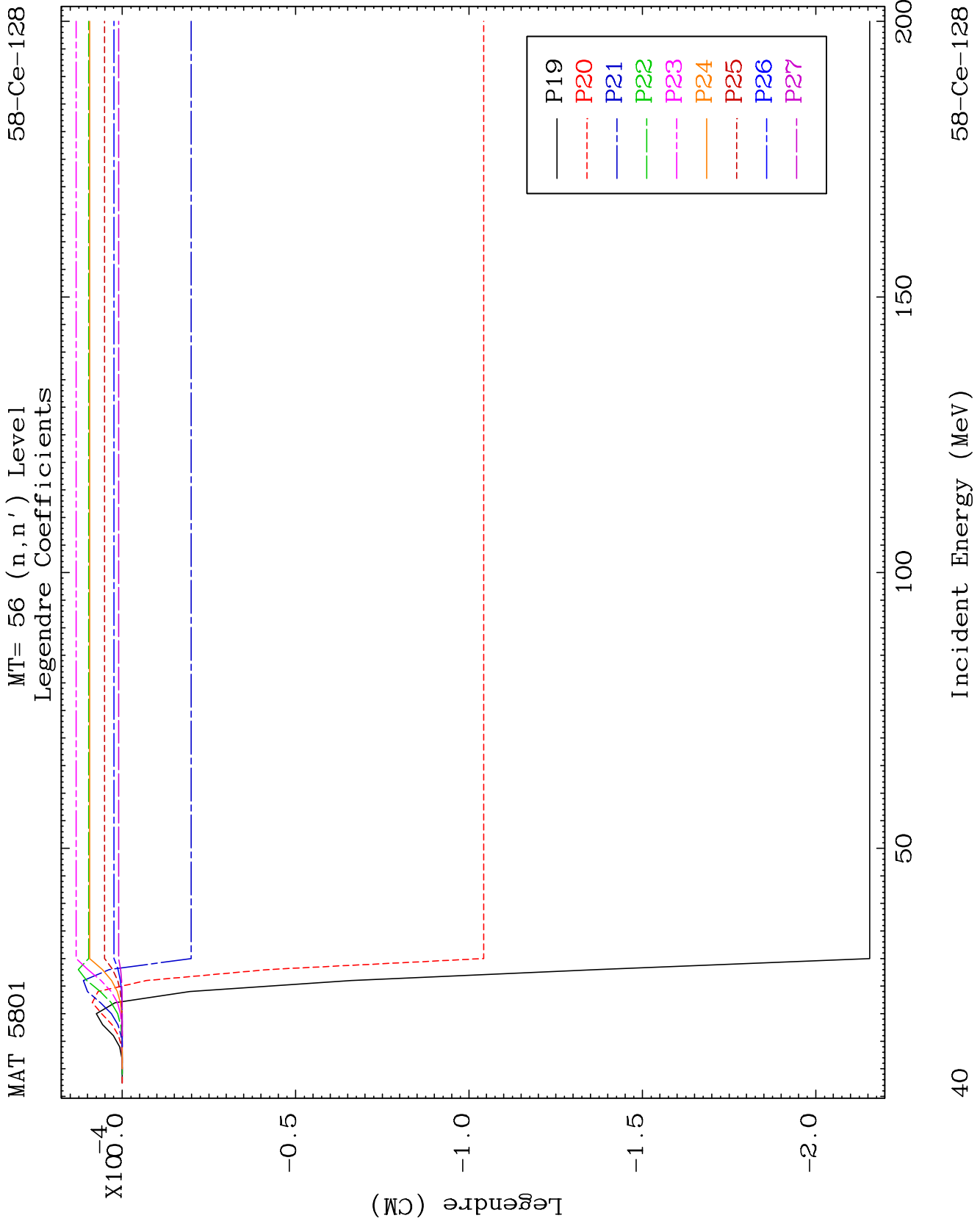
58-Ce-128



39

Incident Energy (MeV)

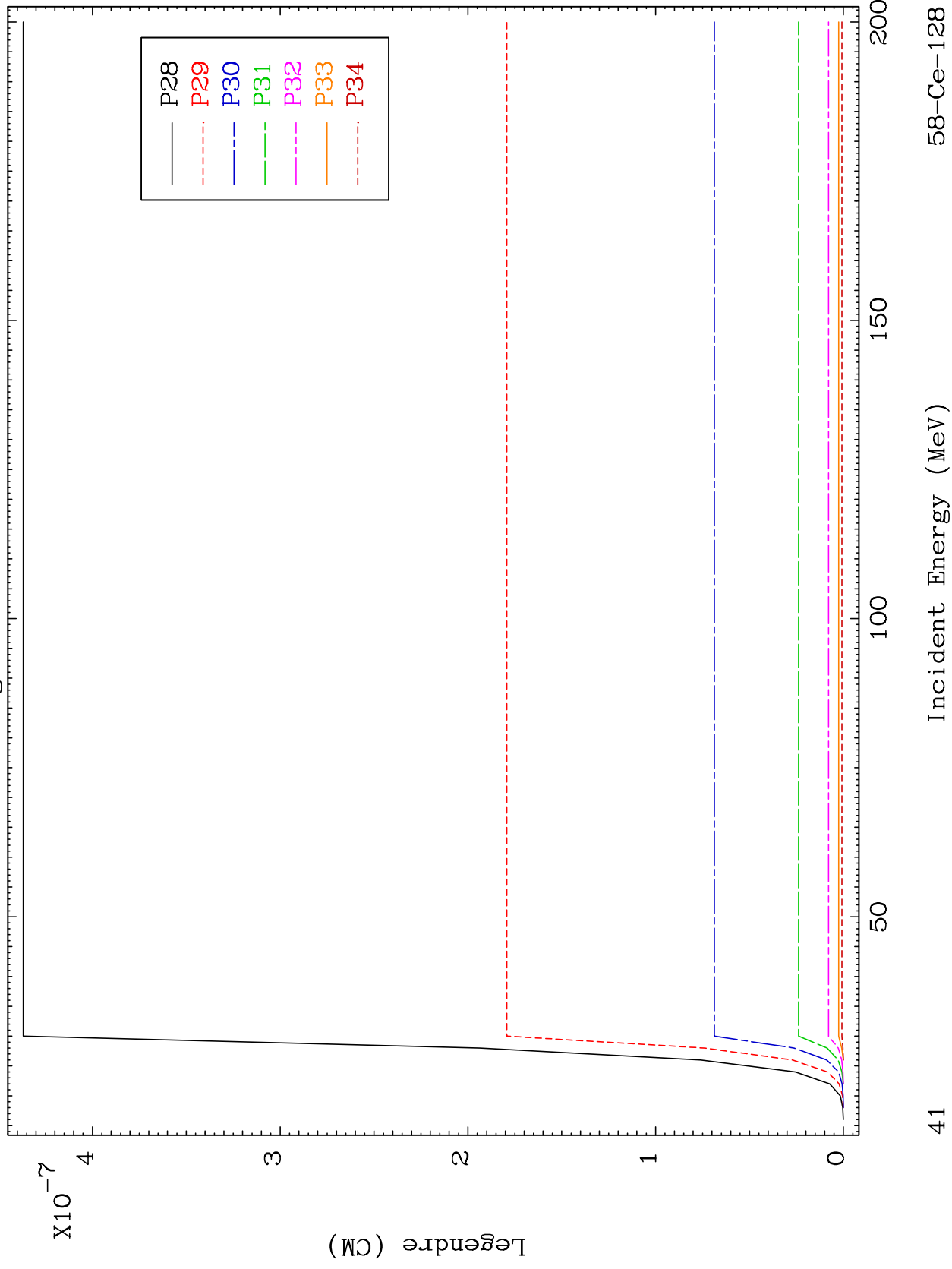
58-Ce-128



MAT 5801

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

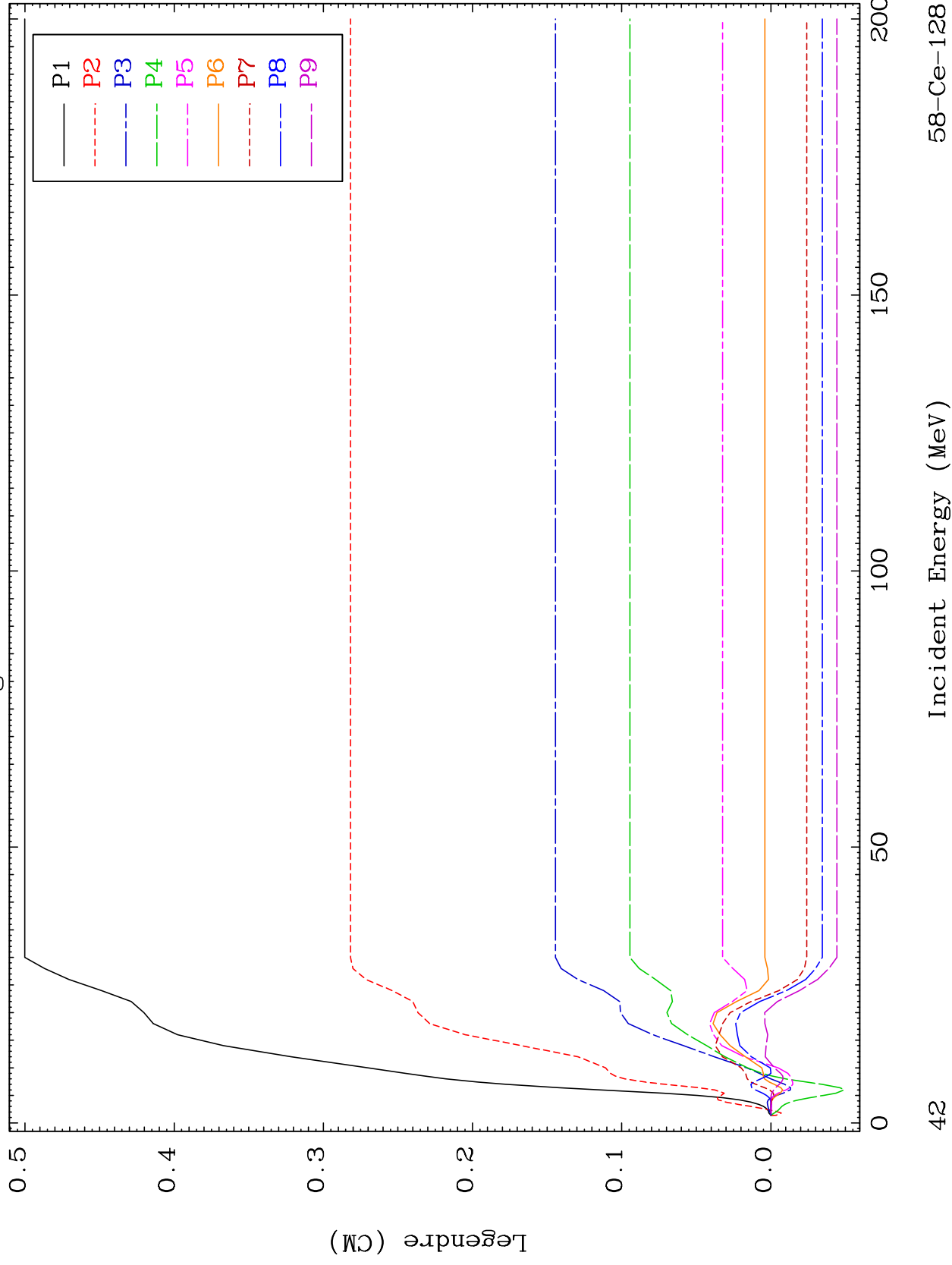
58-Ce-128



MAT 5801

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

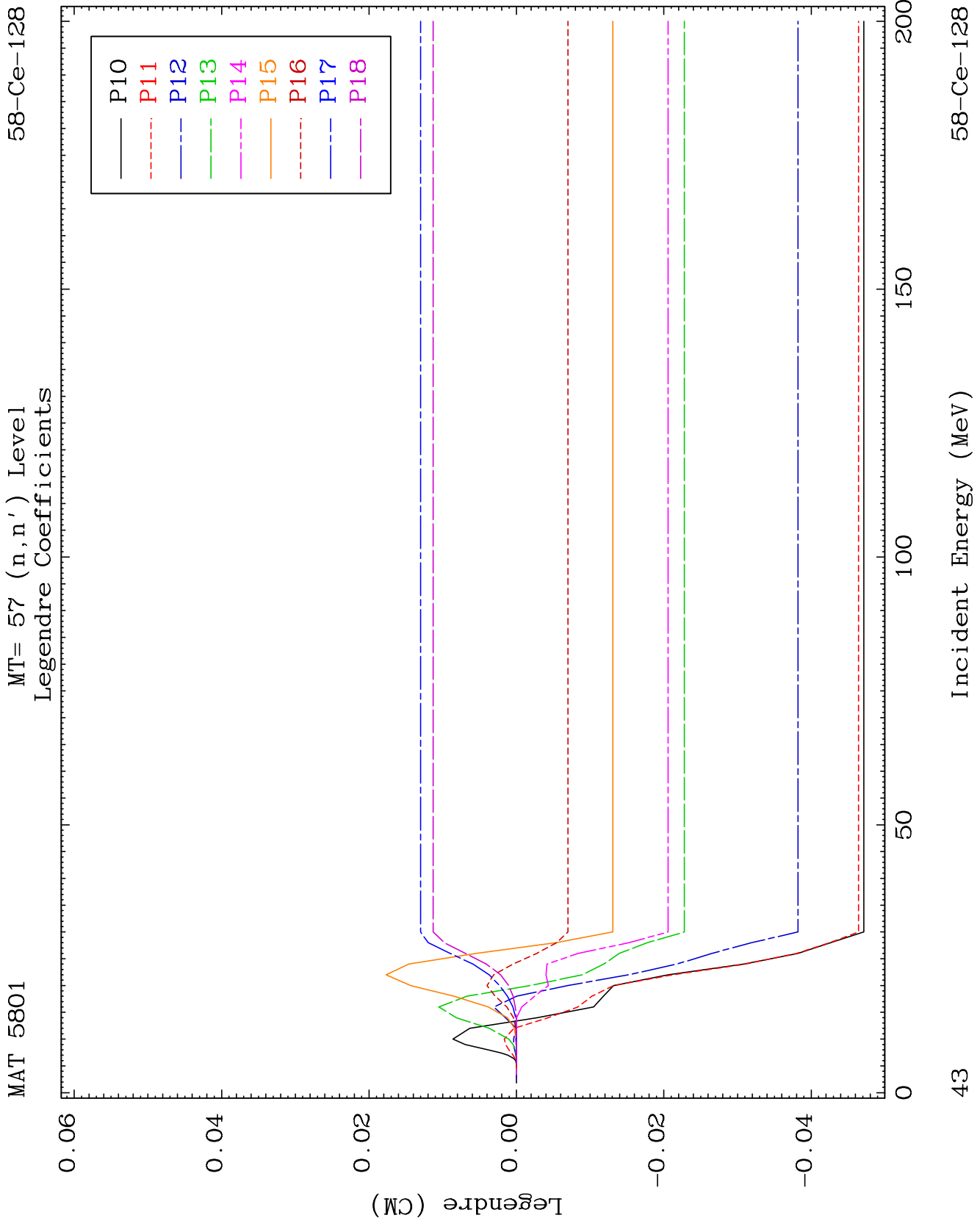
58-Ce-128



58-Ce-128

Incident Energy (MeV)

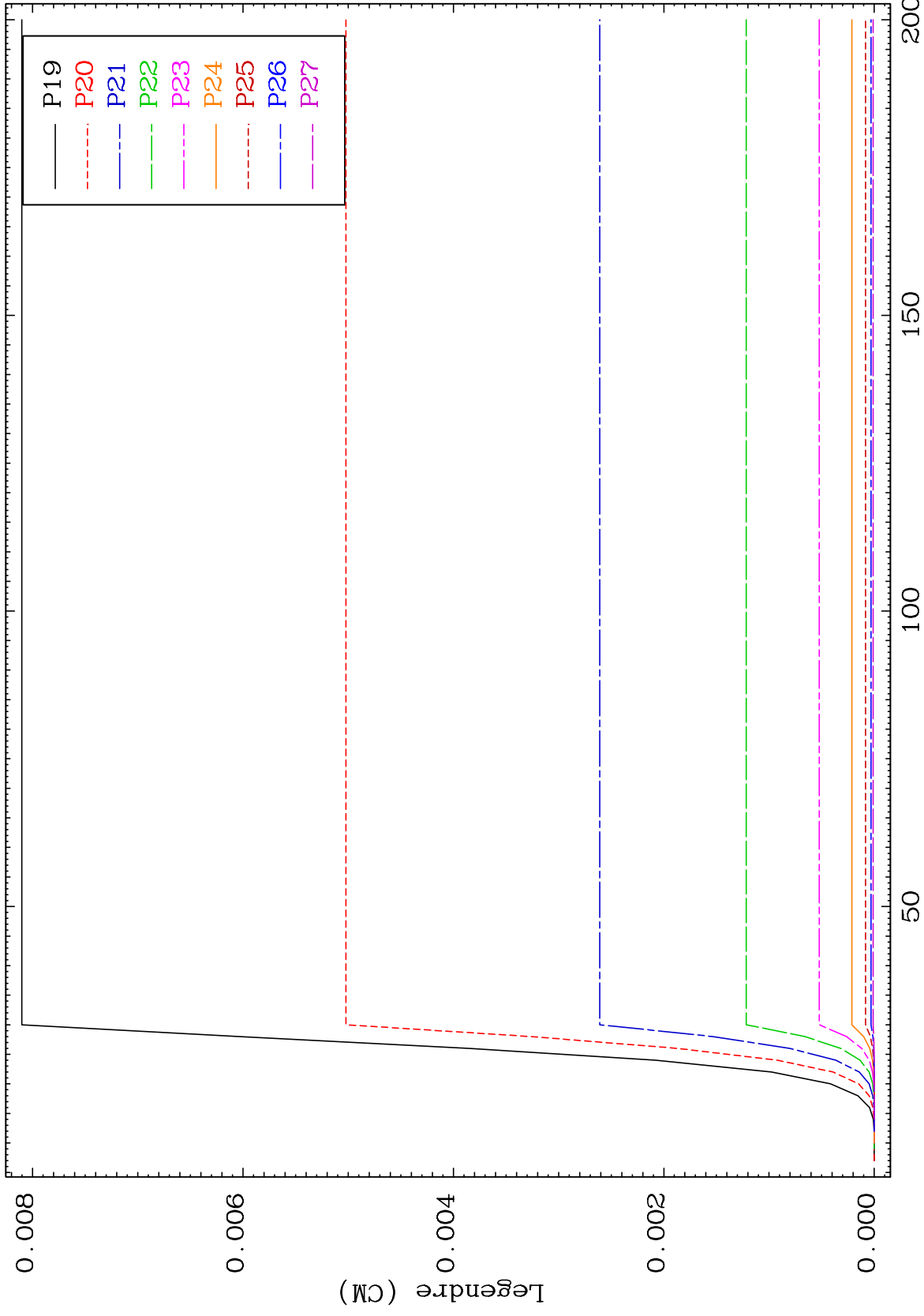
42



MAT 5801

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

58-Ce-128



44

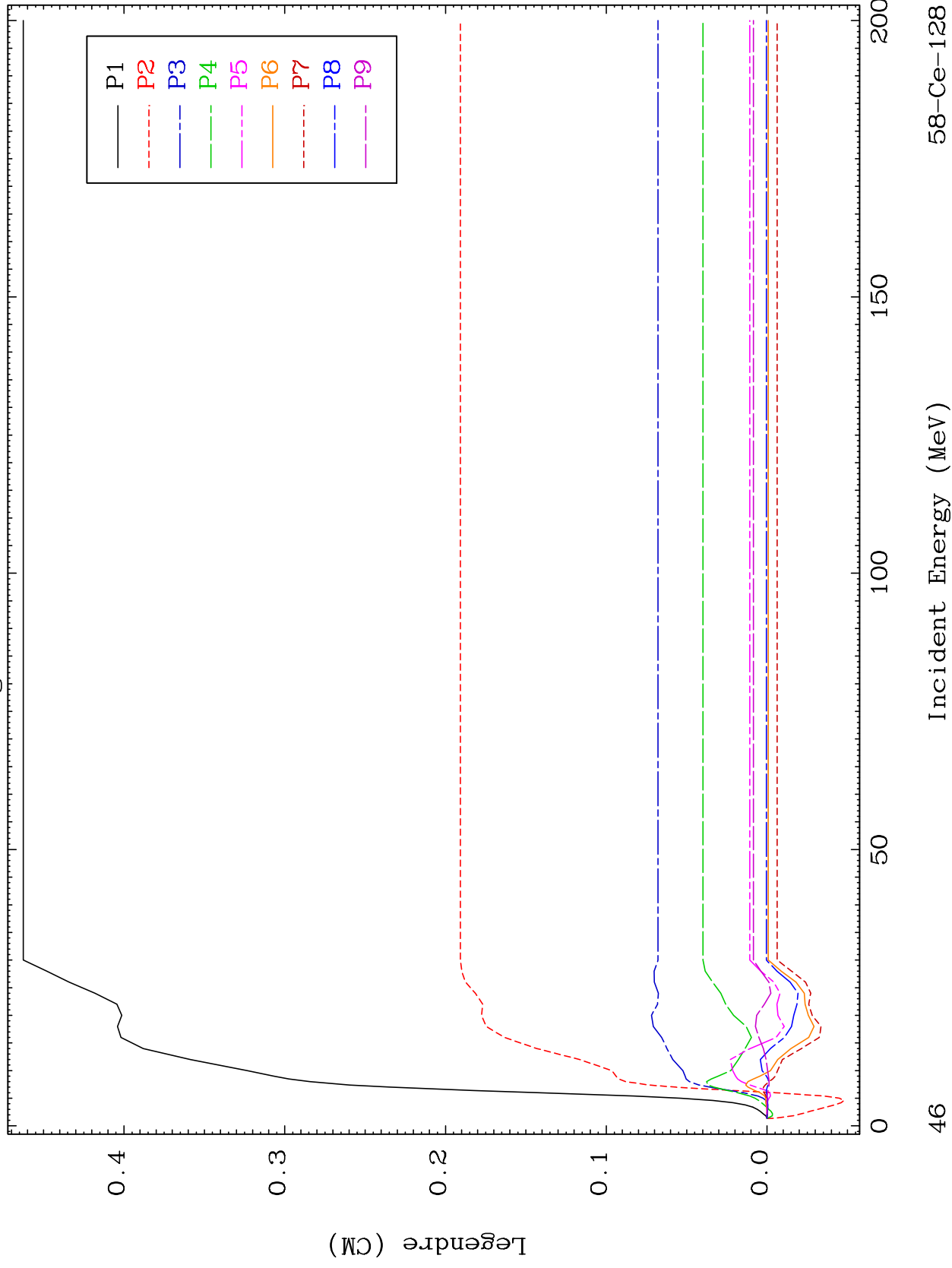
Incident Energy (MeV)

58-Ce-128

MAT 5801

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

58-Ce-128



58-Ce-128

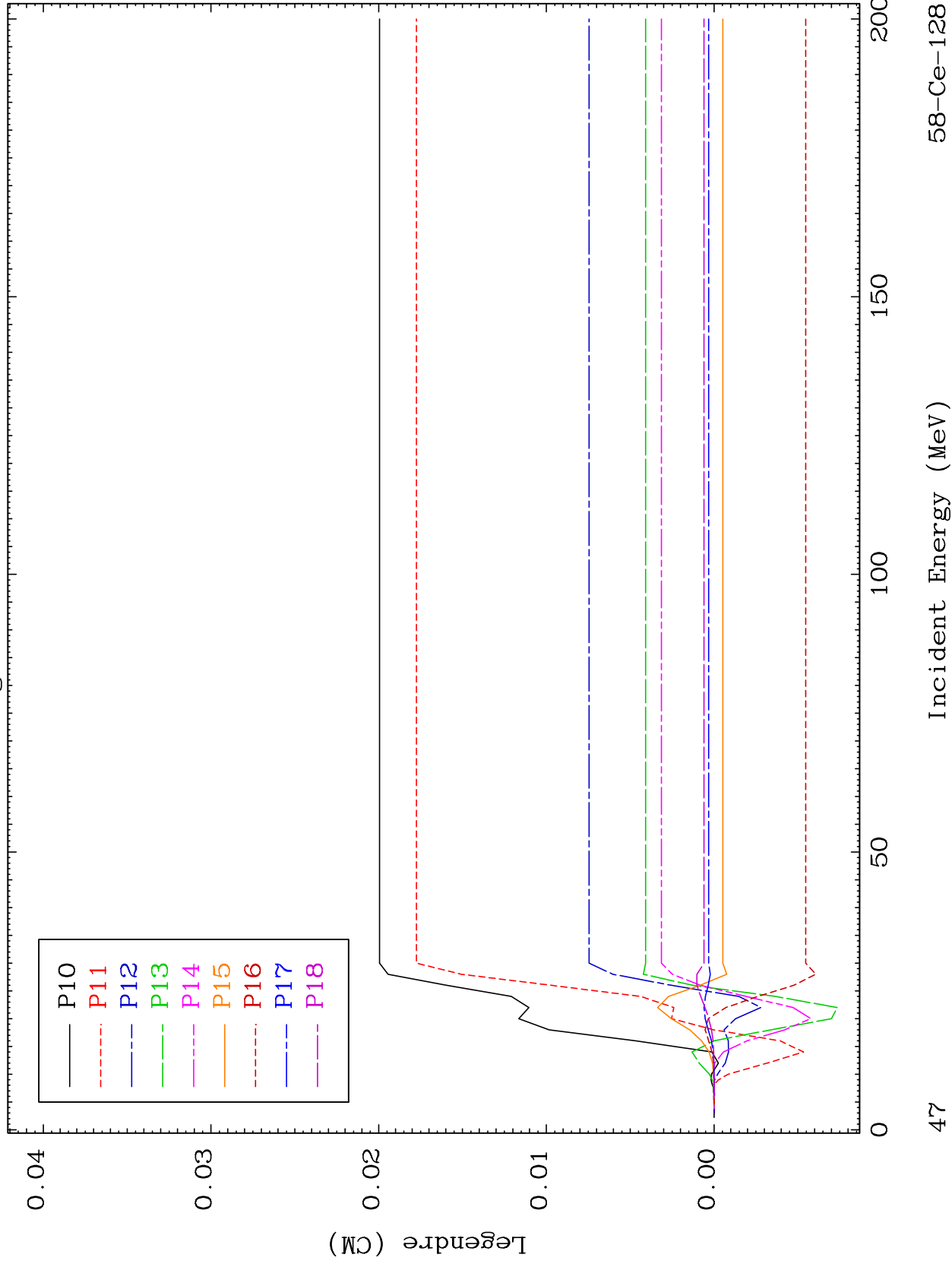
Incident Energy (MeV)

46

MAT 5801

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

58-Ce-128



47

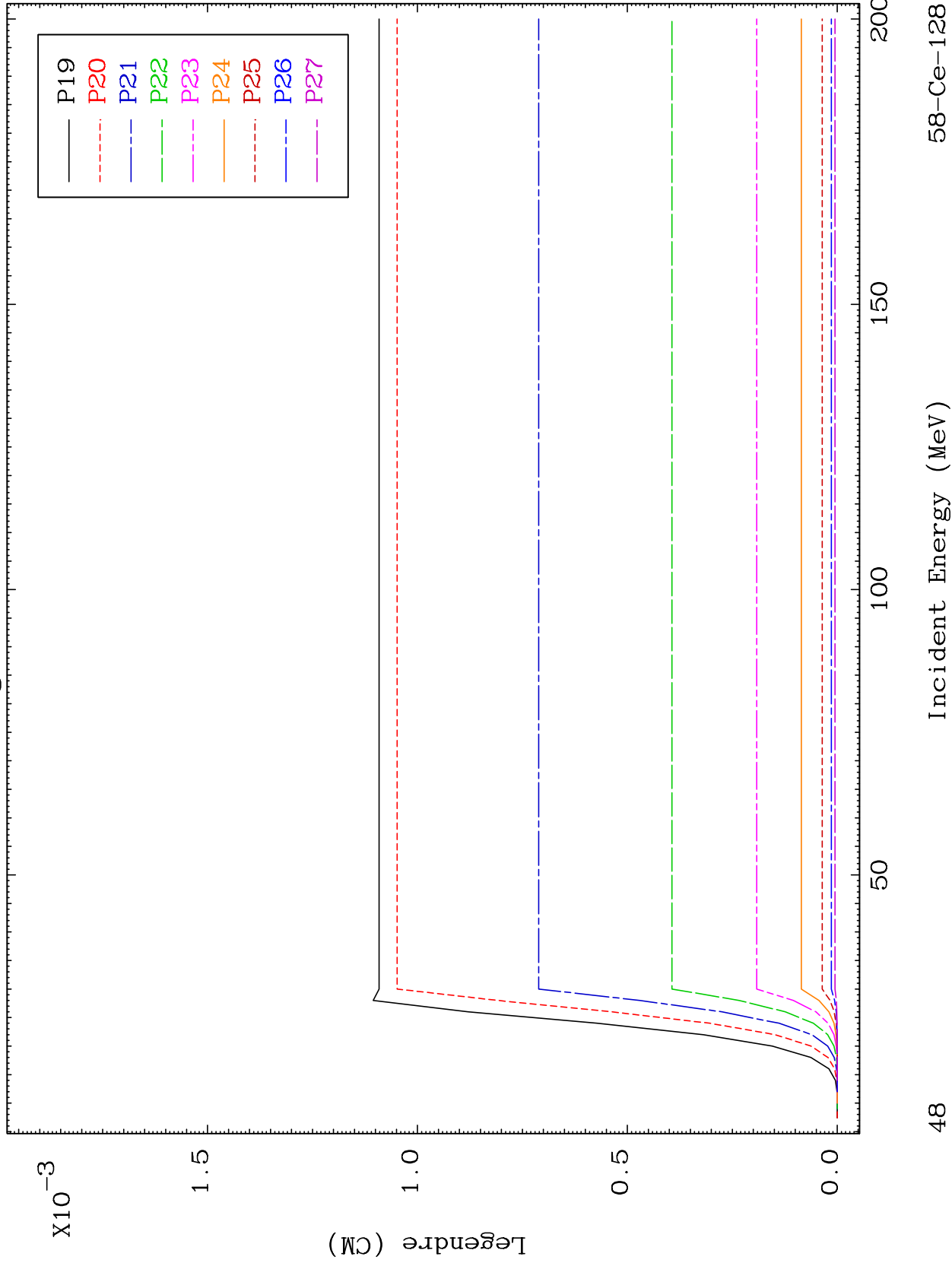
Incident Energy (MeV)

58-Ce-128

MAT 5801

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

58-Ce-128



48

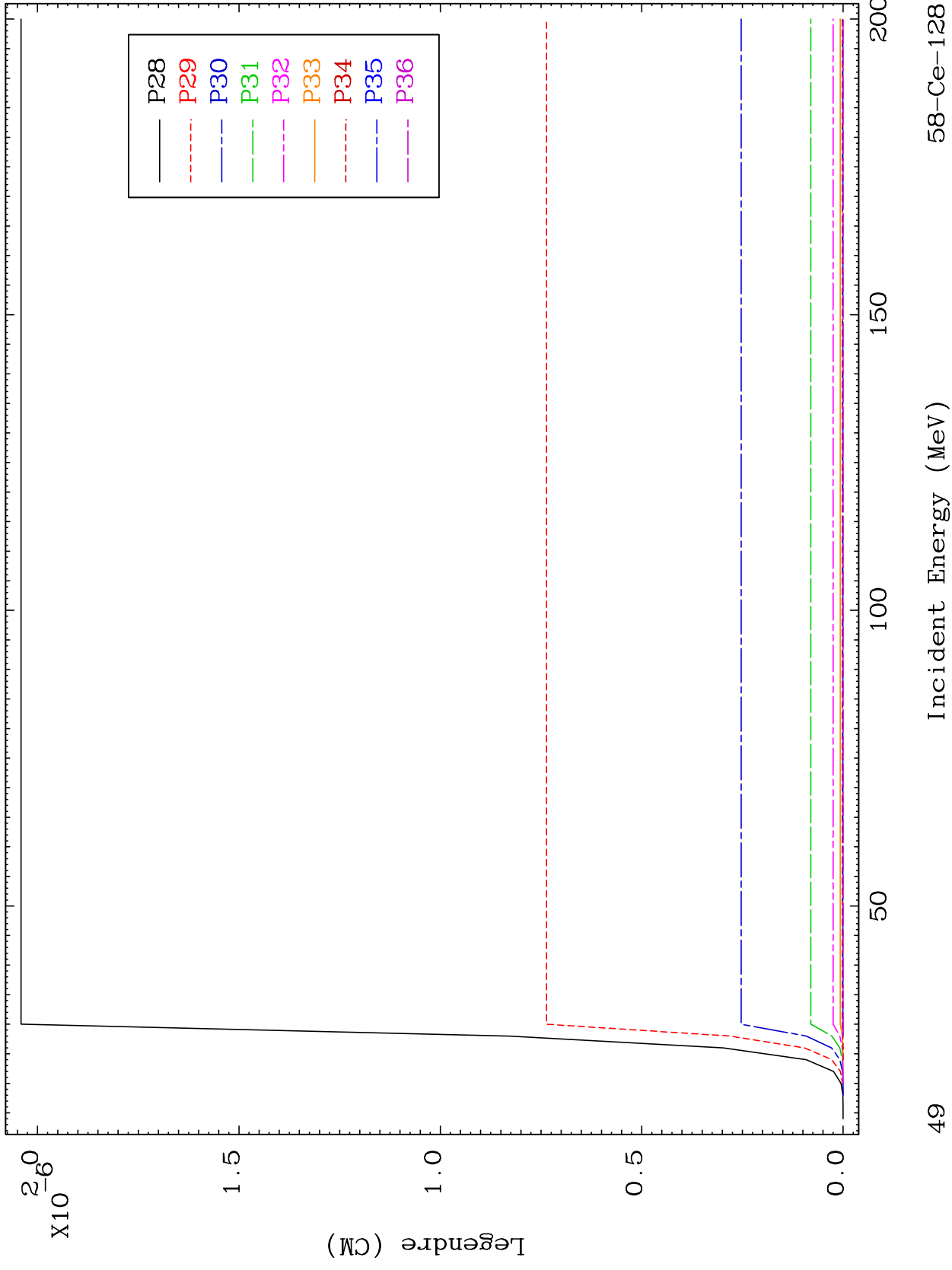
Incident Energy (MeV)

58-Ce-128

MAT 5801

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

58-Ce-128



49

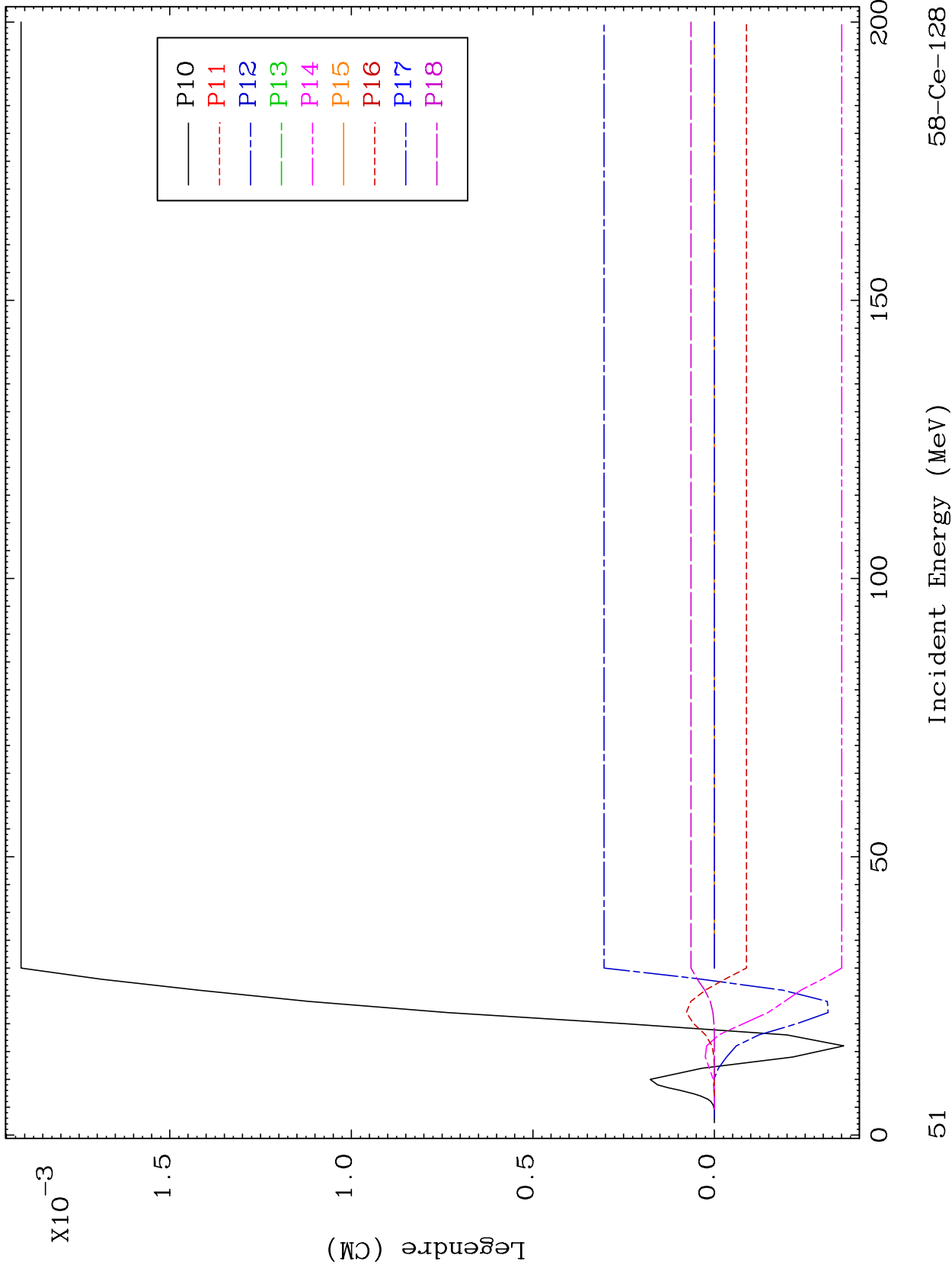
Incident Energy (MeV)

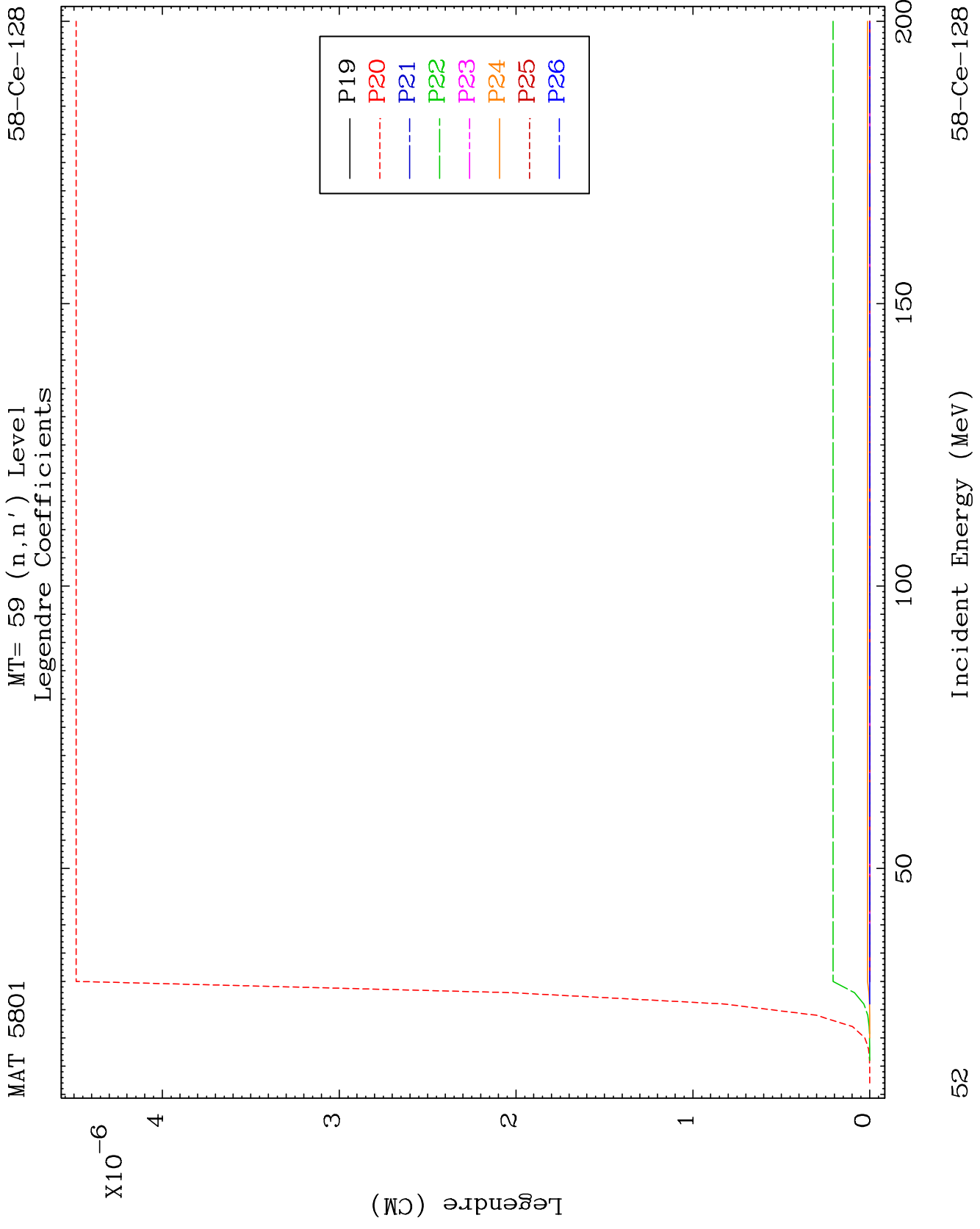
58-Ce-128

MAT 5801

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

58-Ce-128

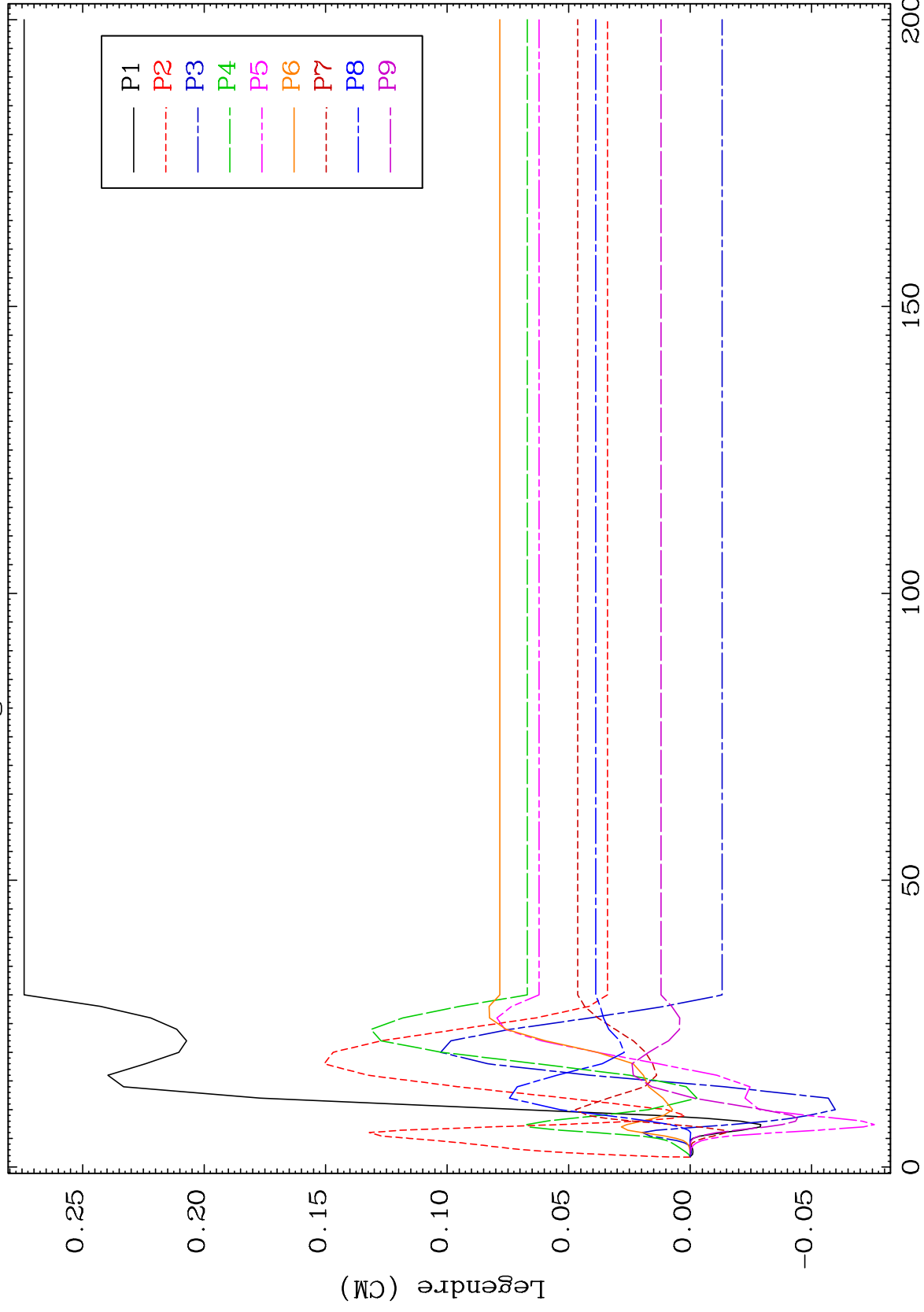




MAT 5801

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

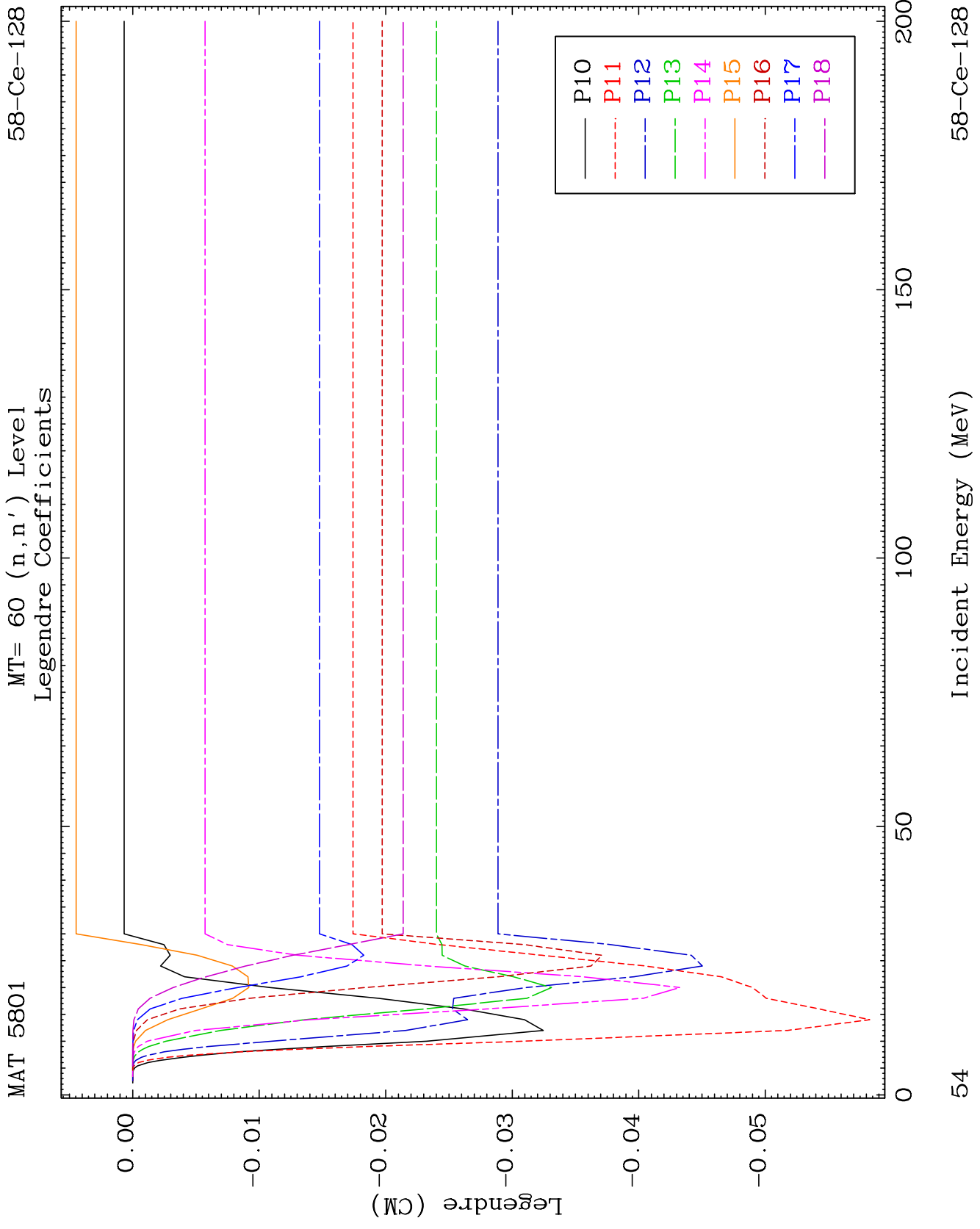
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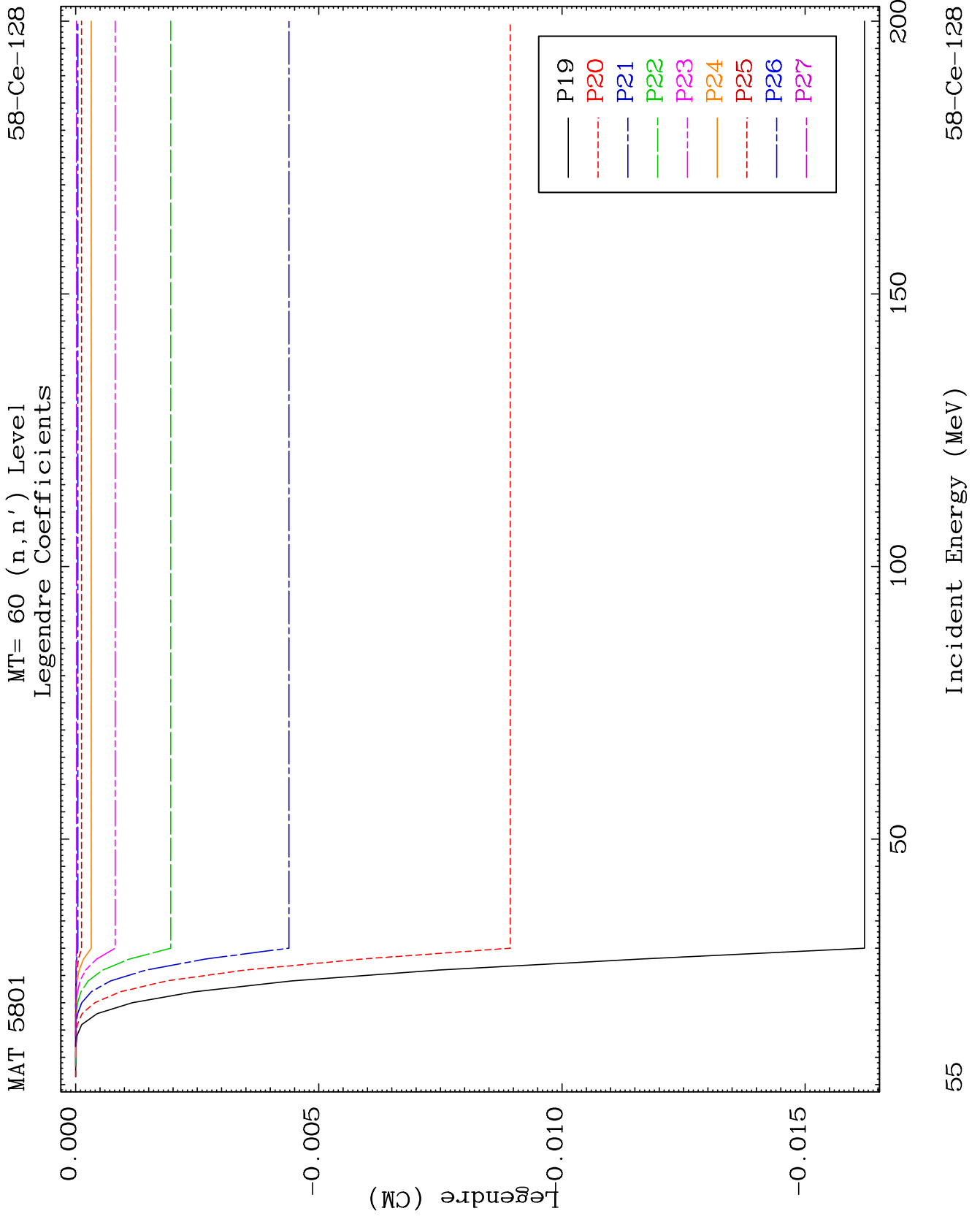


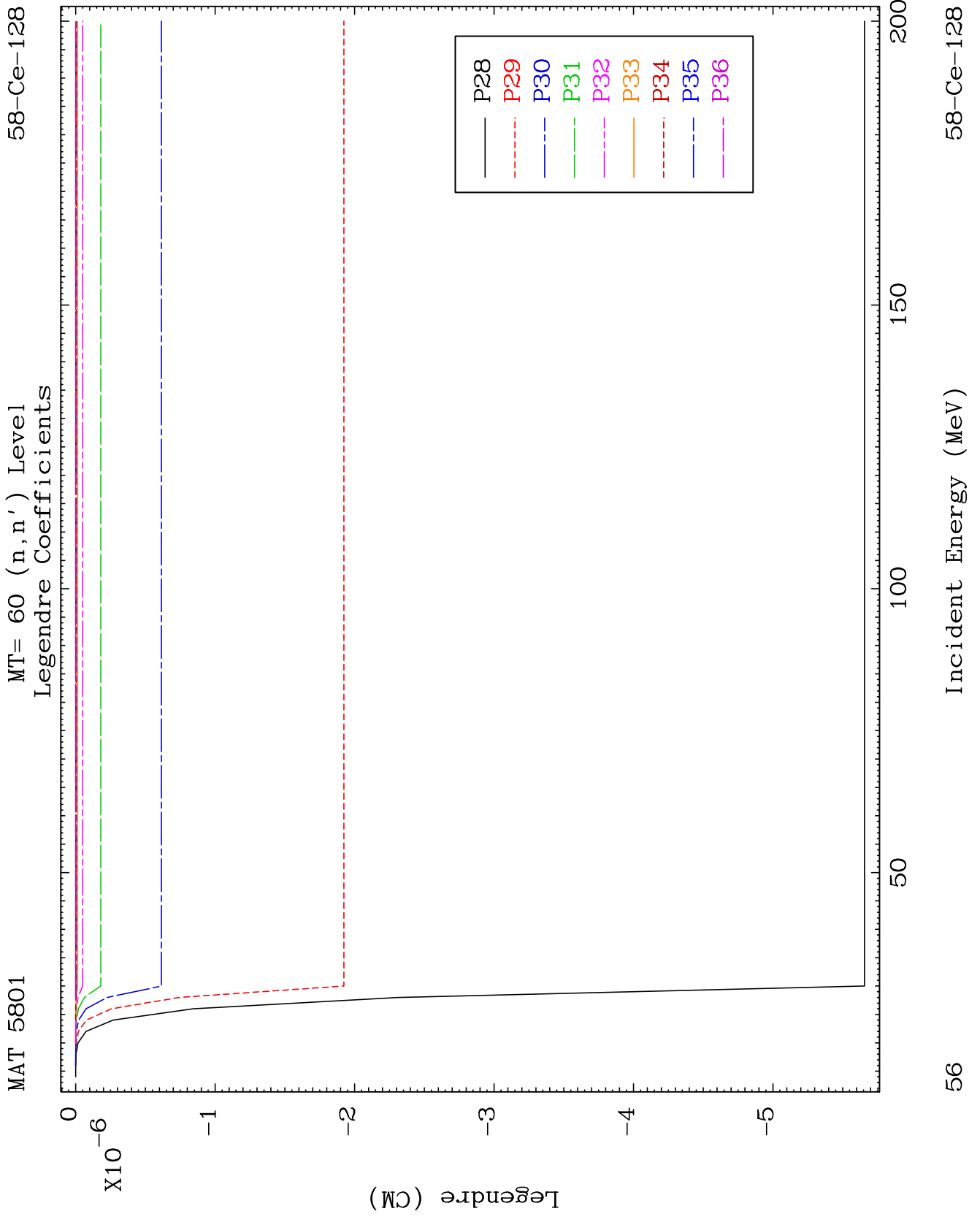
53

Incident Energy (MeV)

58-Ce-128



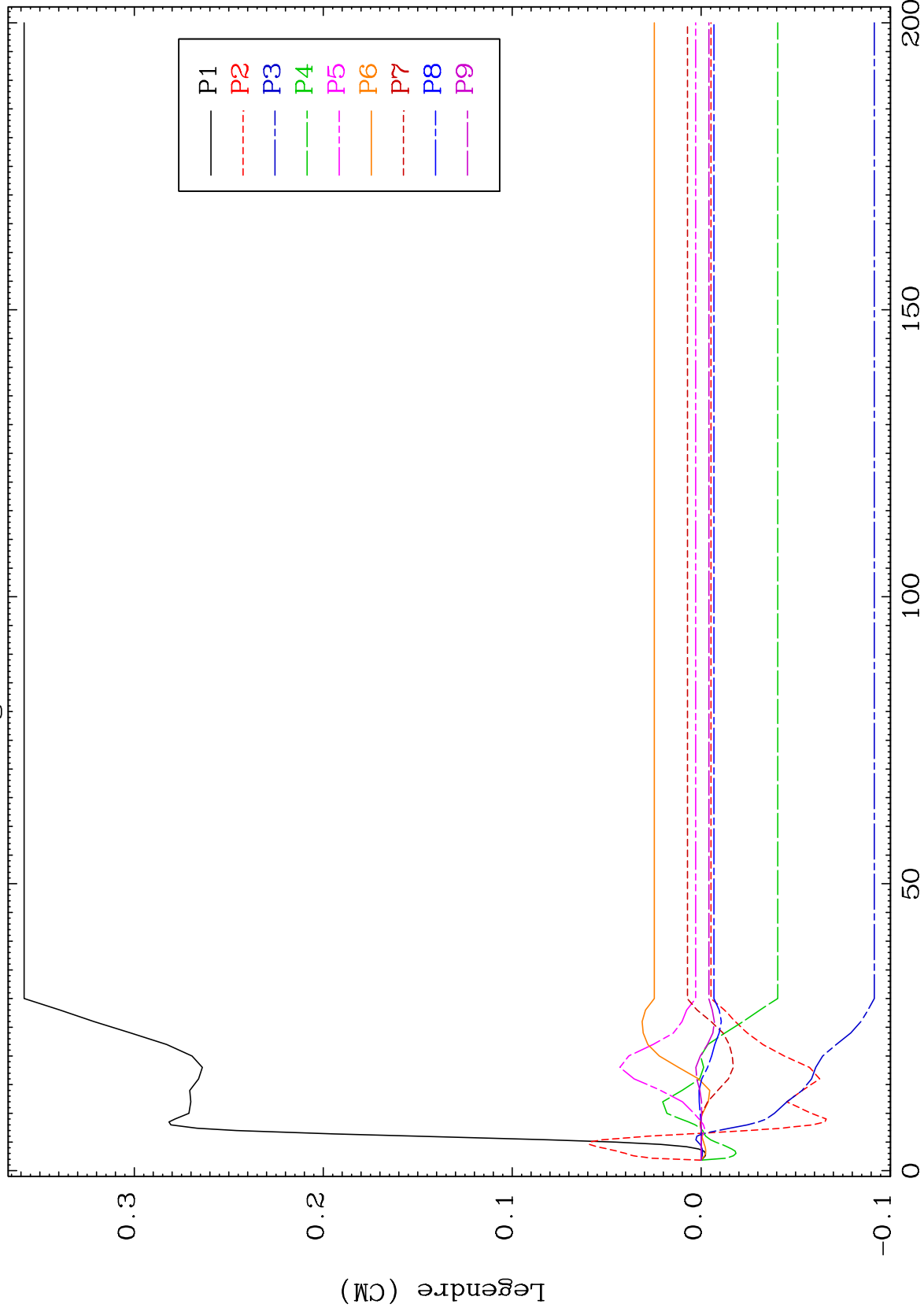




MAT 5801

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

58-Ce-128



57

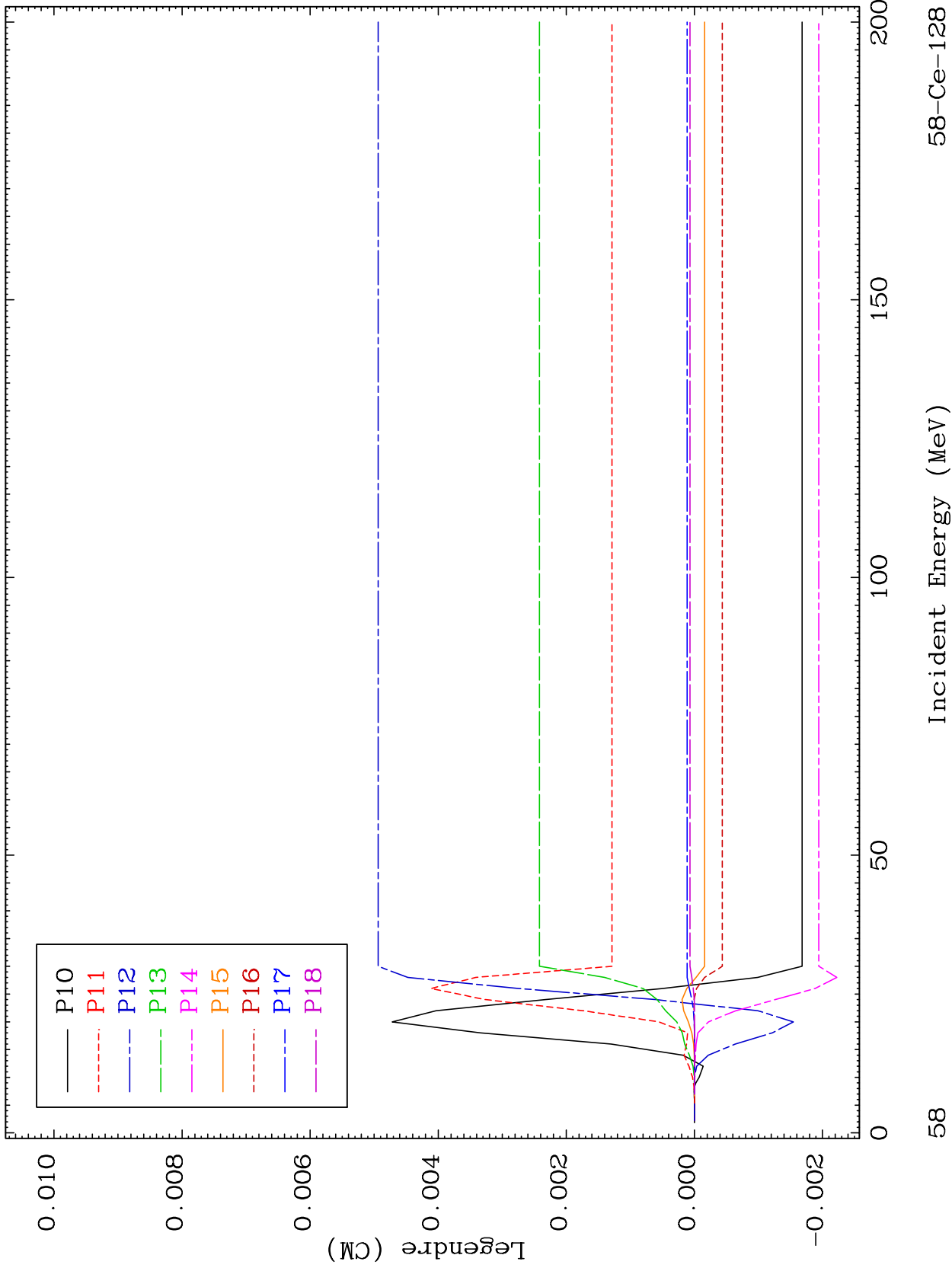
Incident Energy (MeV)

58-Ce-128

MAT 5801

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

58-Ce-128



58-Ce-128

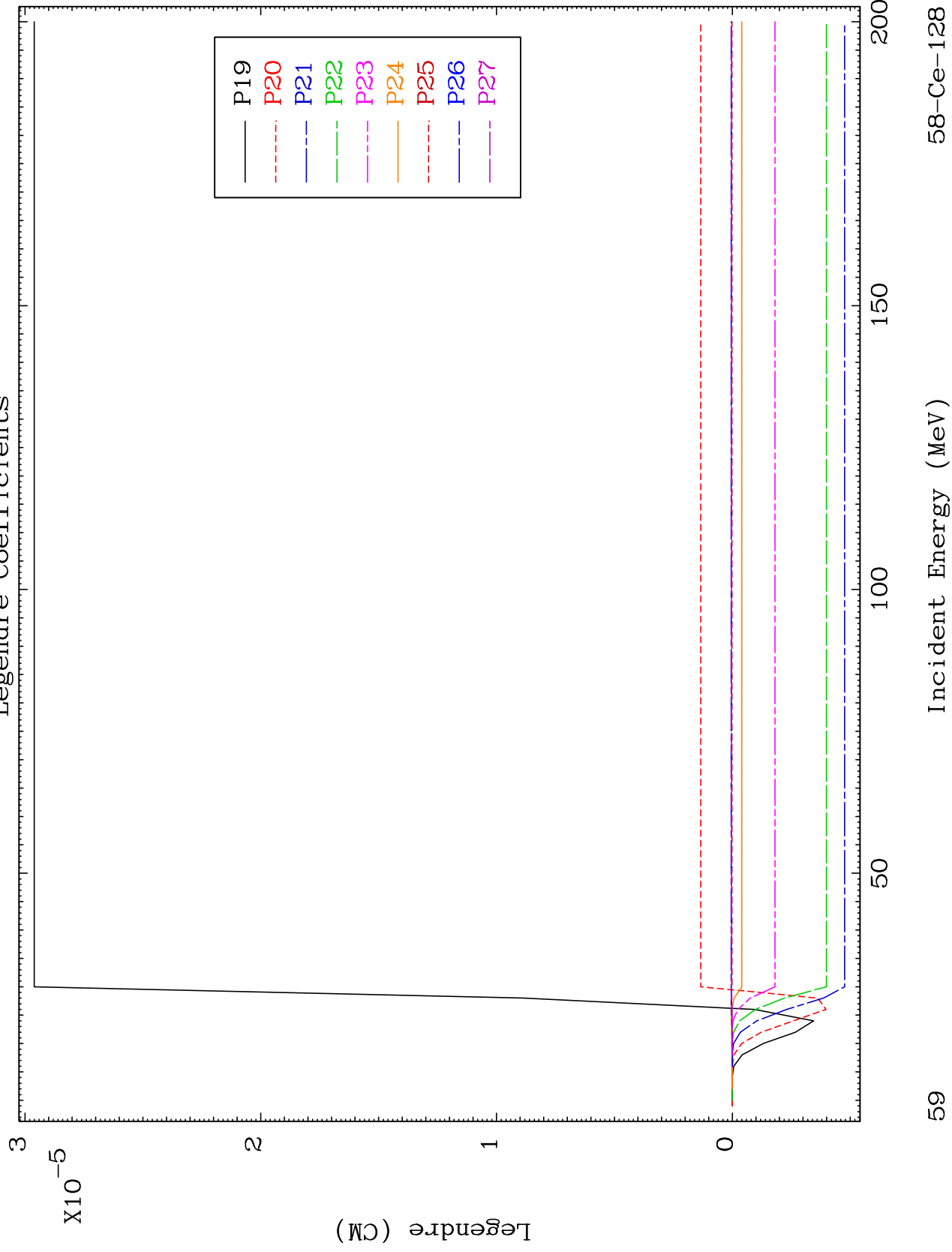
Incident Energy (MeV)

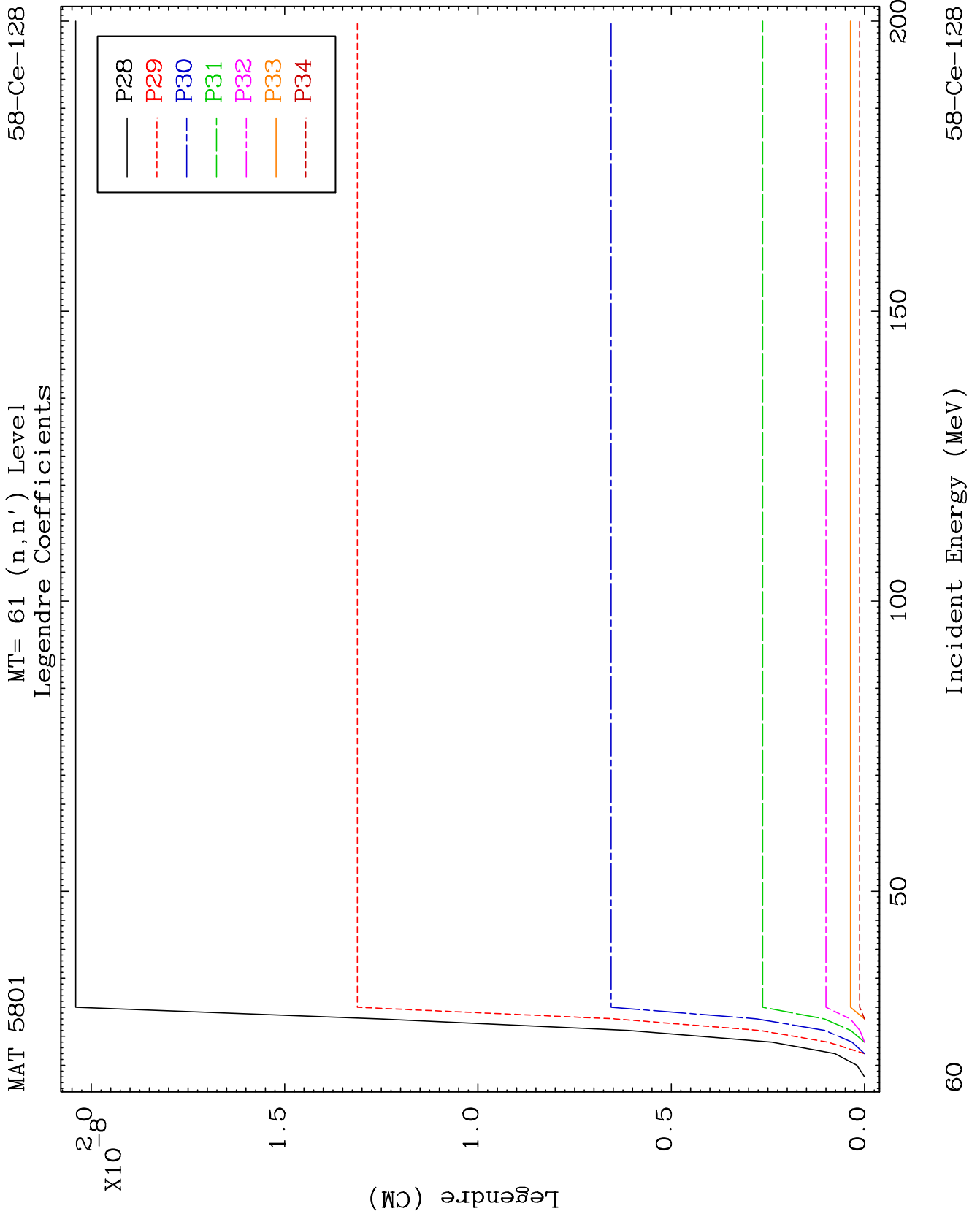
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MAT 5801

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

58-Ce-128

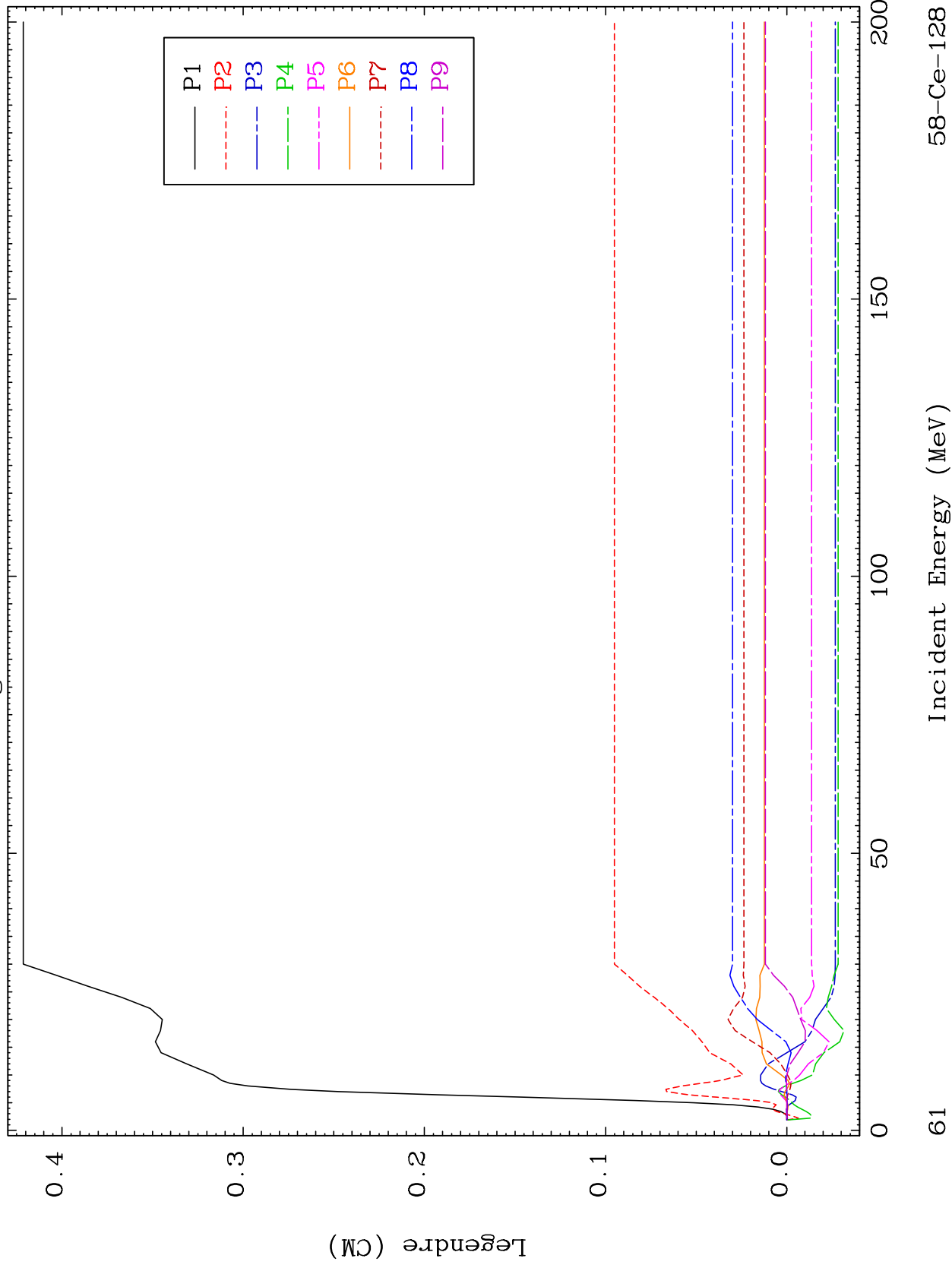




MAT 5801

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

58-Ce-128



58-Ce-128

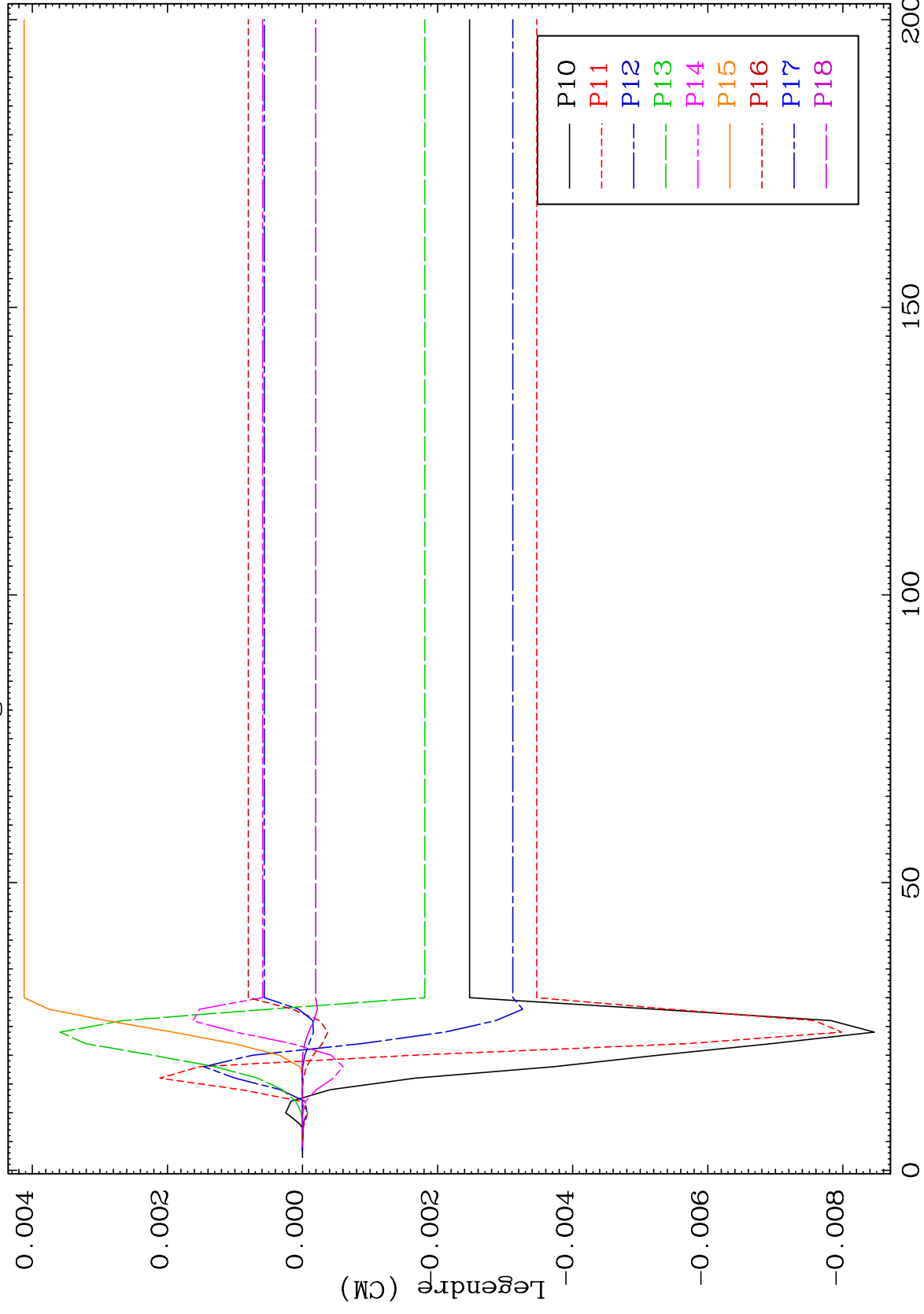
Incident Energy (MeV)

61

MAT 5801

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

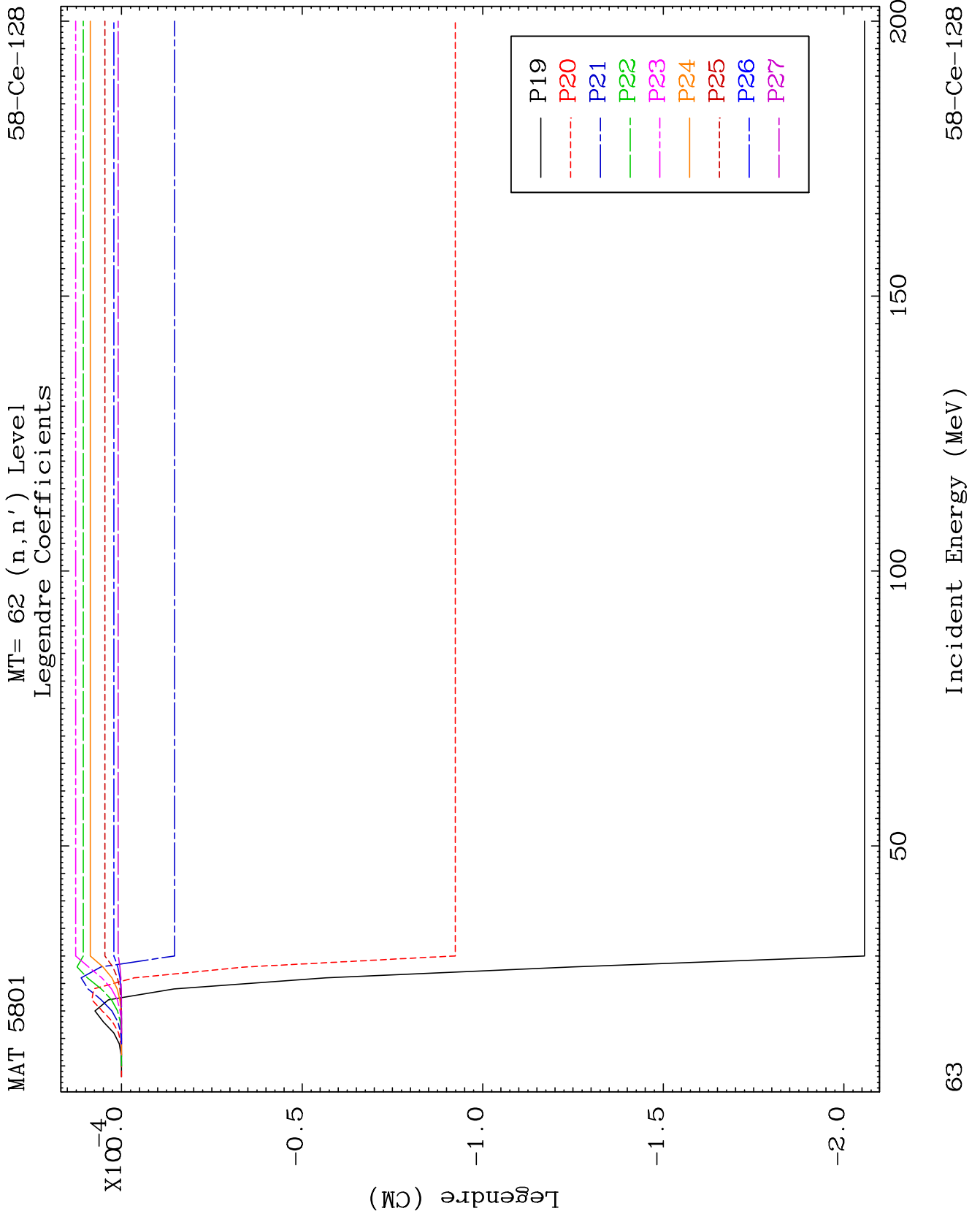
58-Ce-128



62

Incident Energy (MeV)

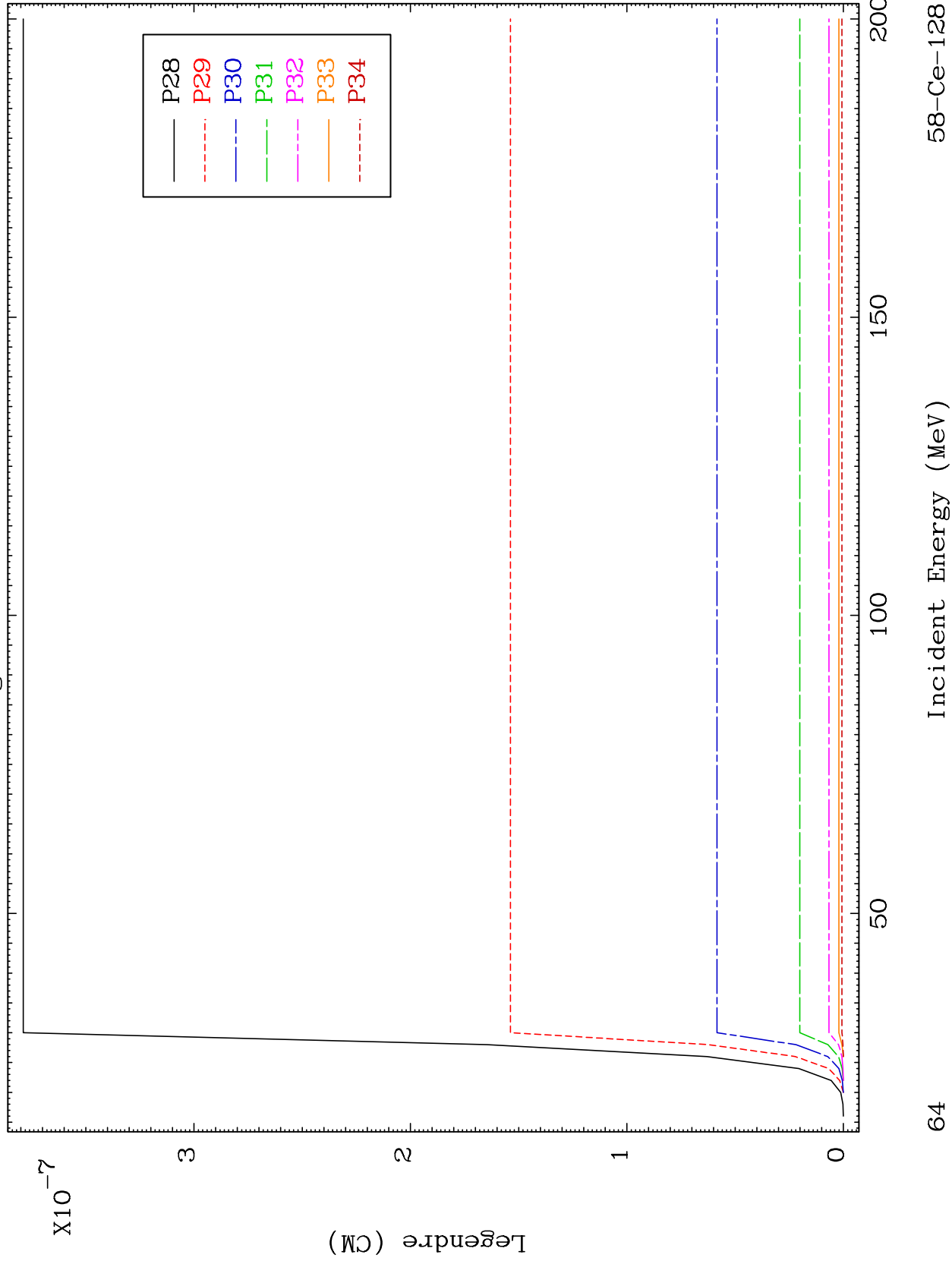
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MAT 5801

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

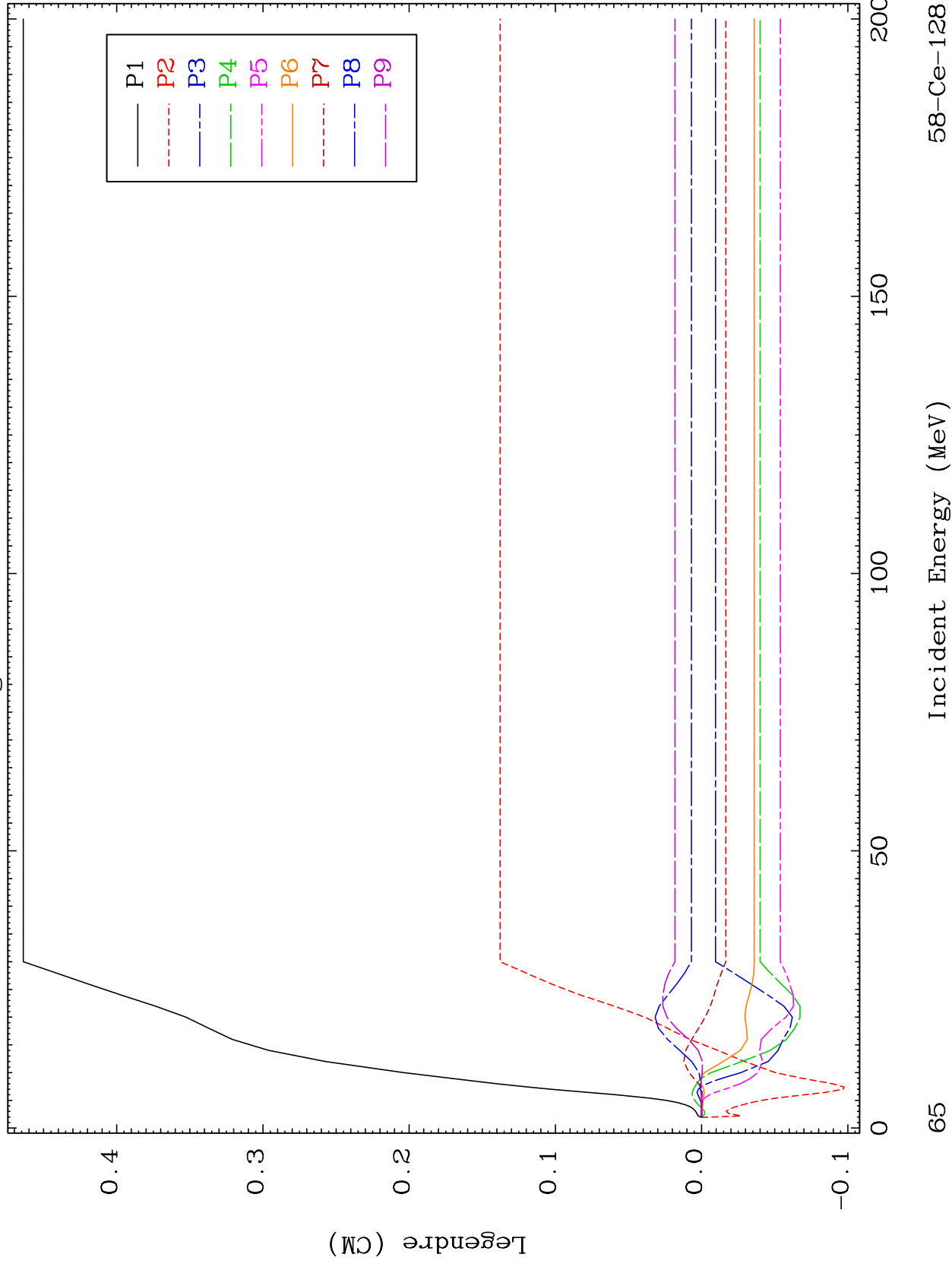
58-Ce-128



MAT 5801

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

58-Ce-128



58-Ce-128

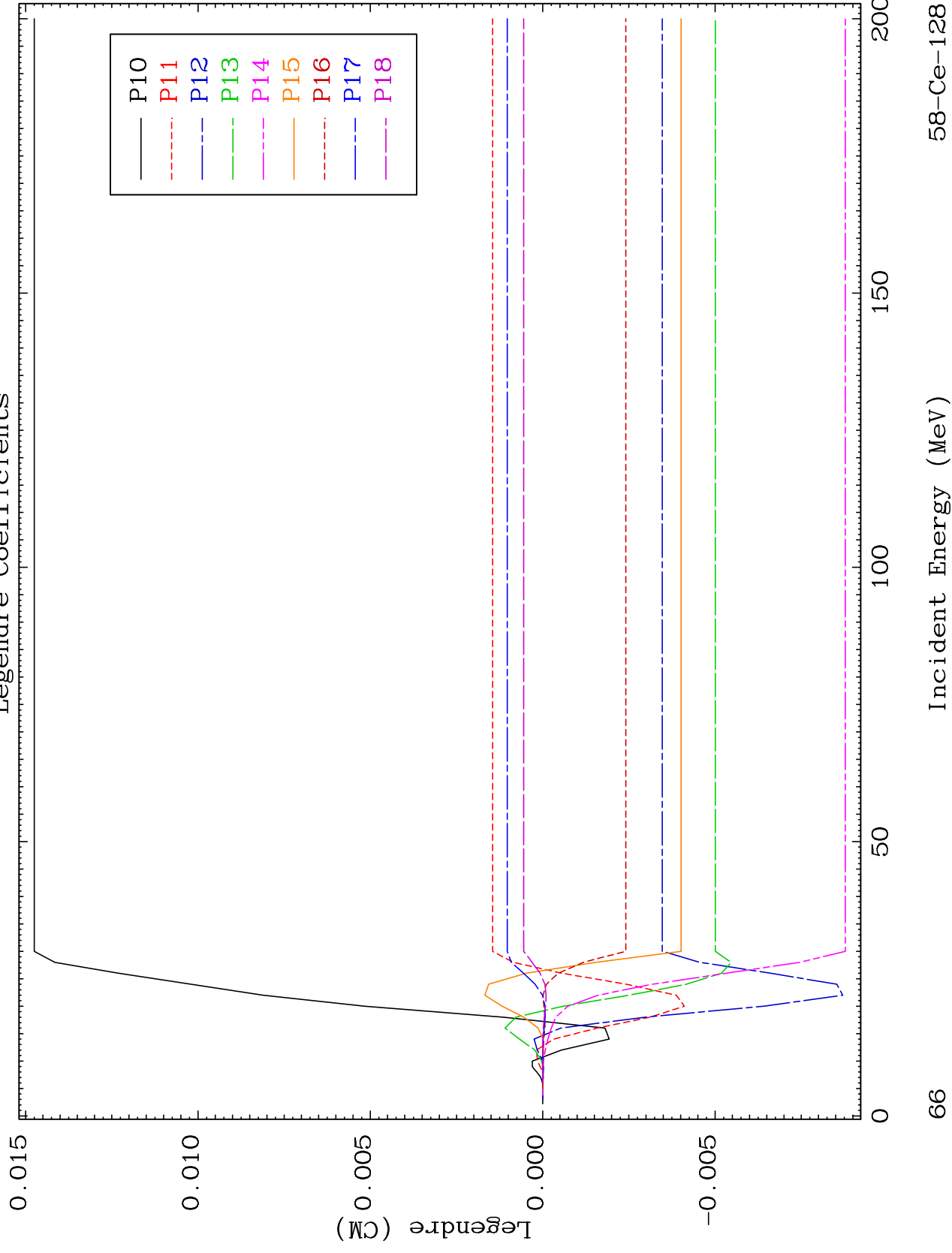
Incident Energy (MeV)

65

MAT 5801

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

58-Ce-128



66

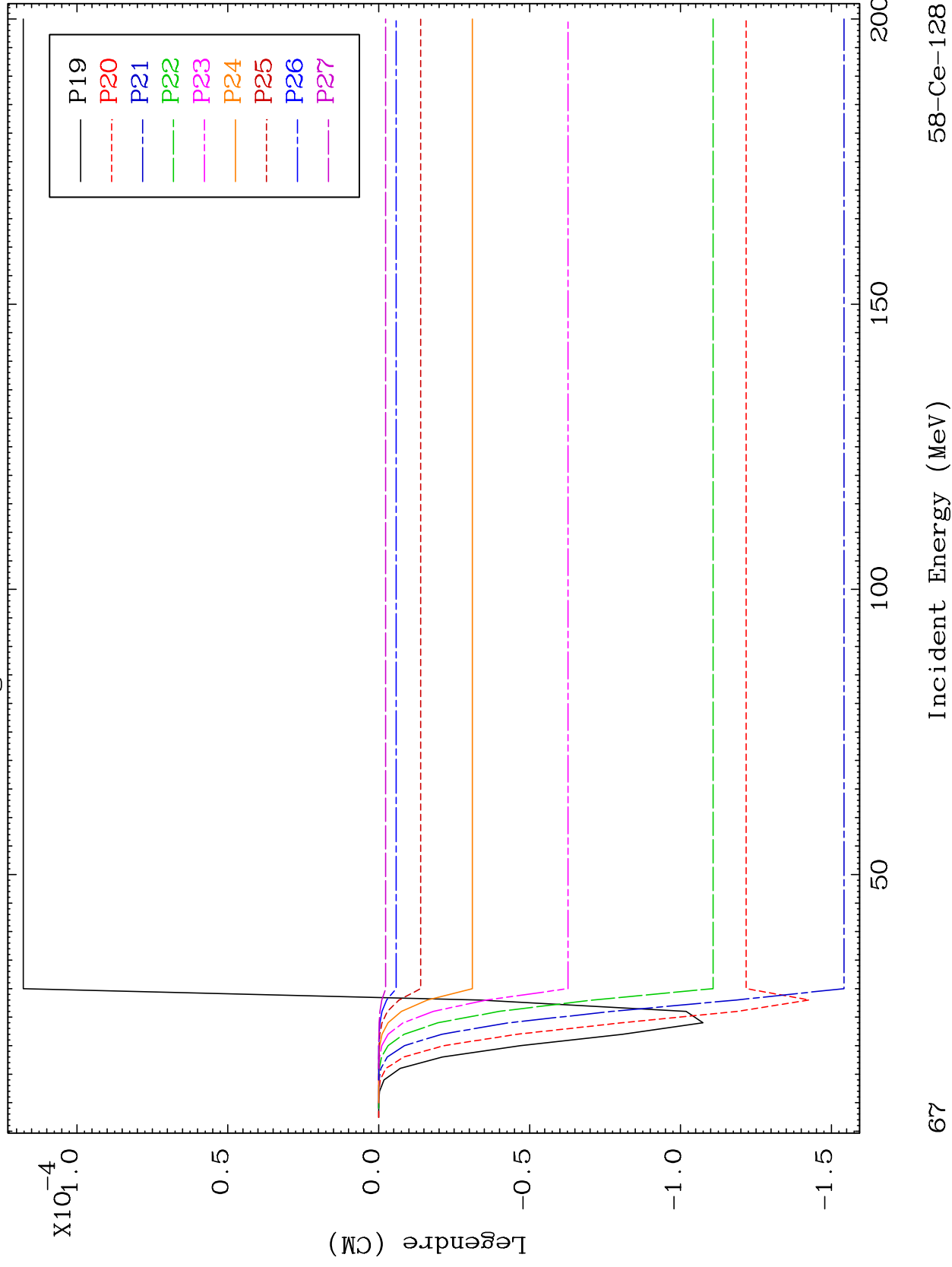
Incident Energy (MeV)

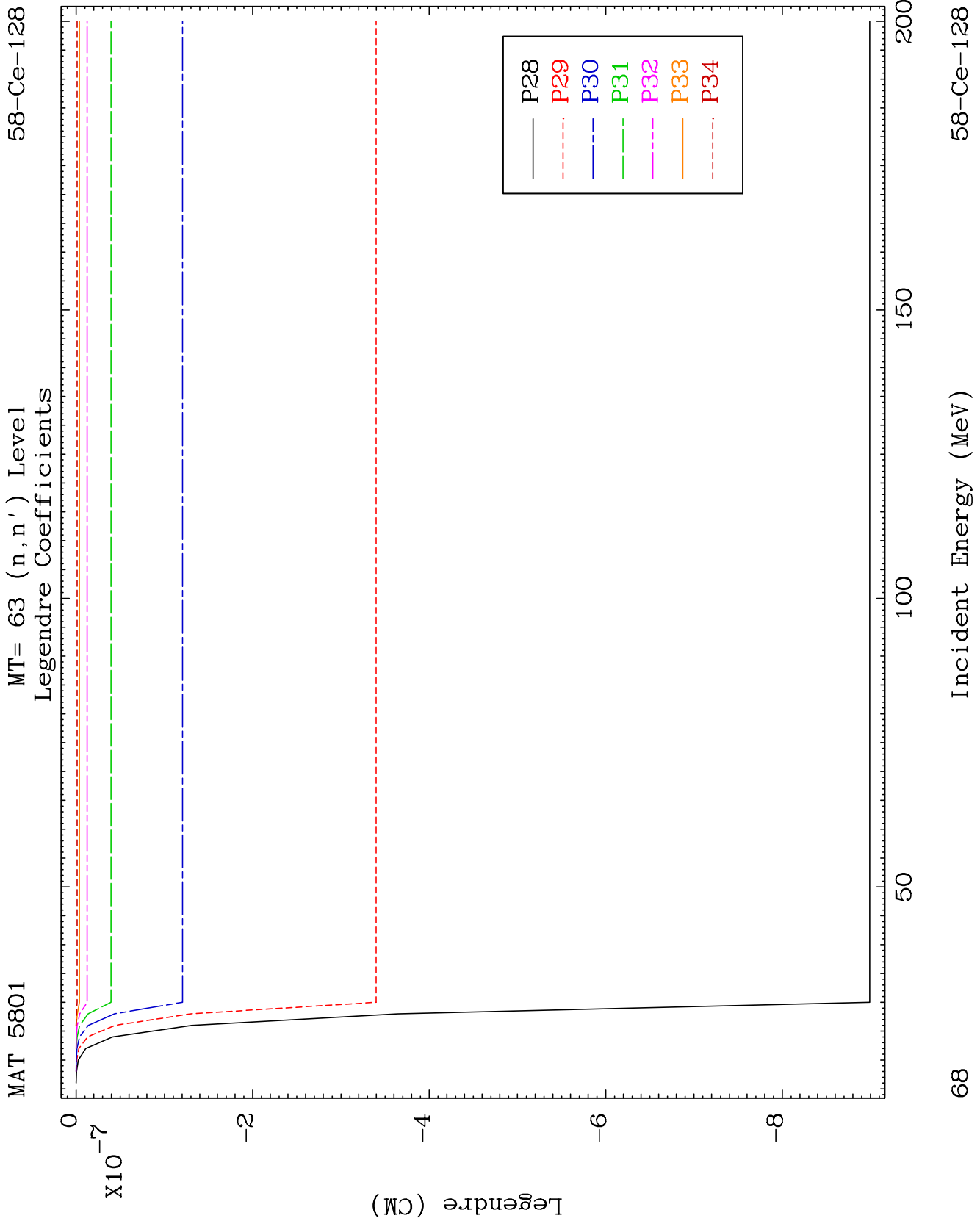
58-Ce-128

MAT 5801

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

58-Ce-128

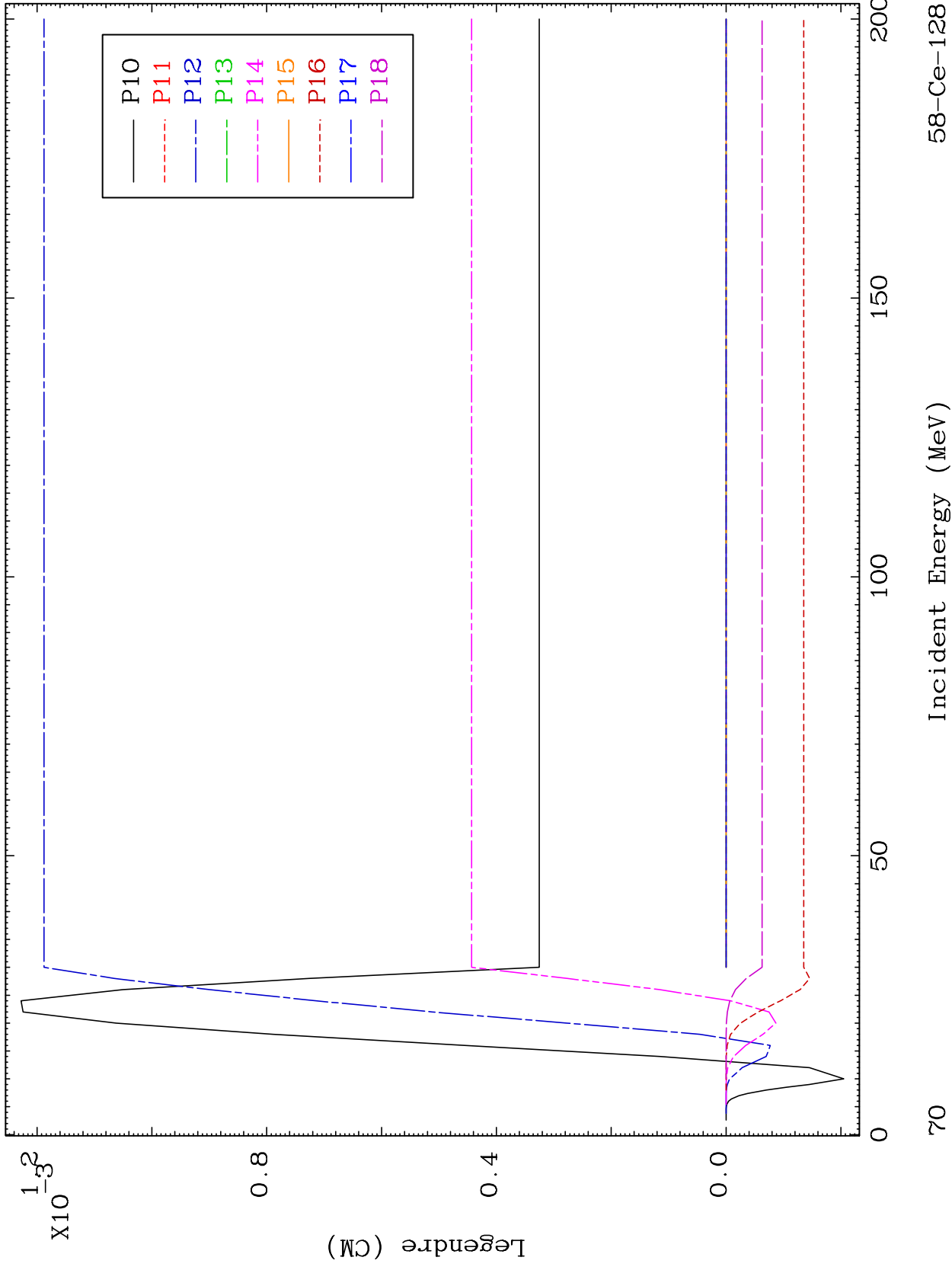




MAT 5801

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

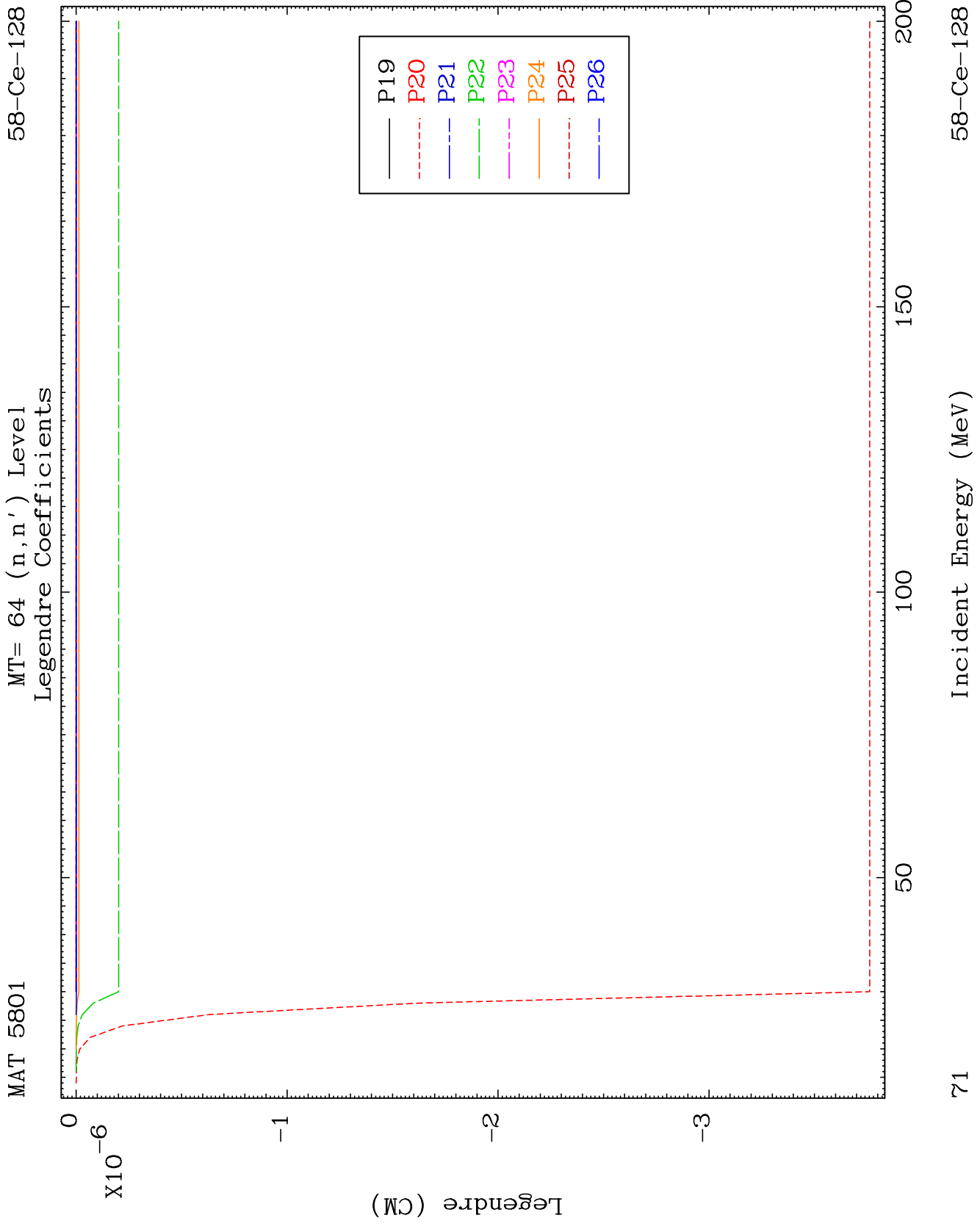
58-Ce-128



70

Incident Energy (MeV)

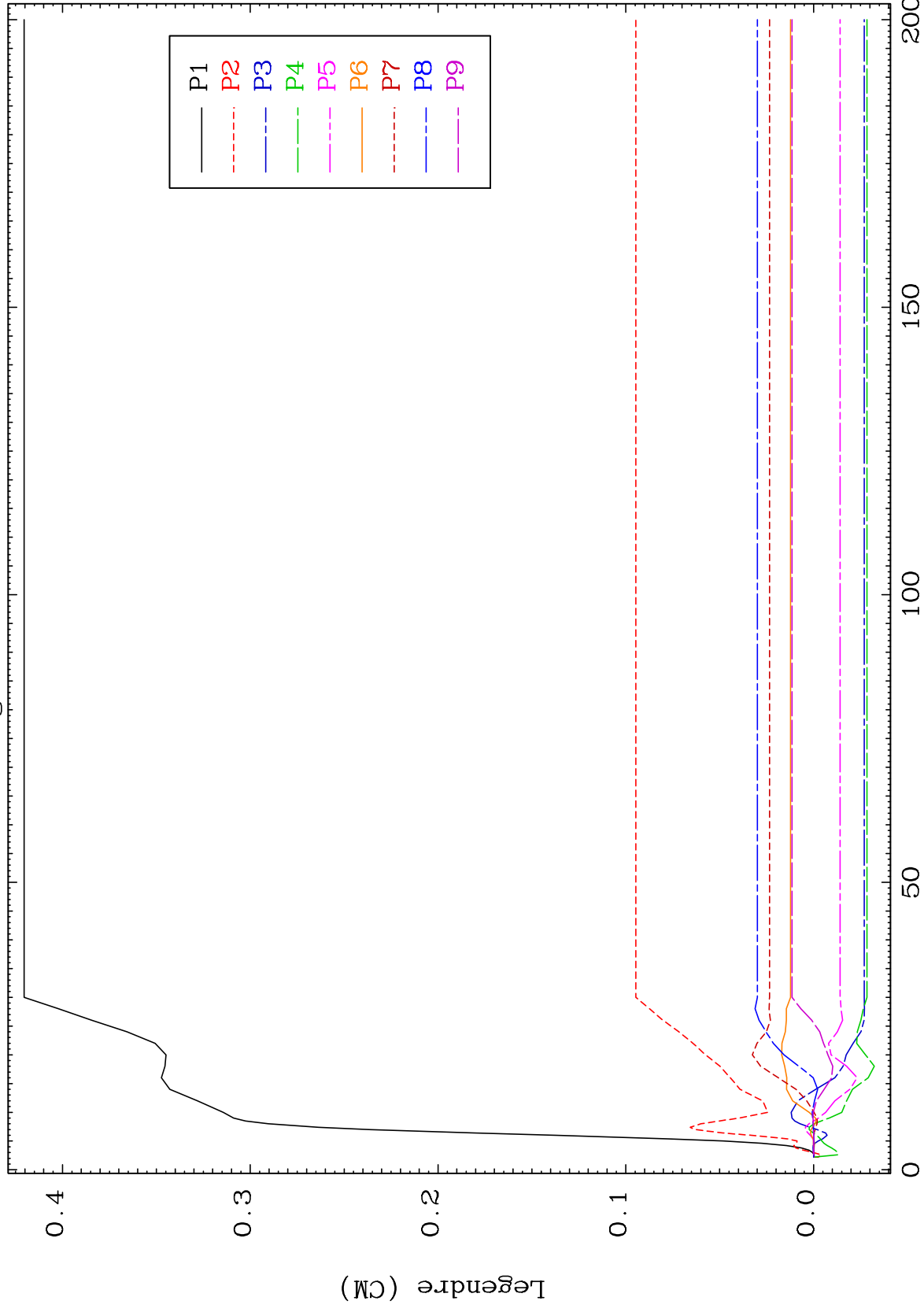
58-Ce-128



MAT 5801

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

58-Ce-128



72

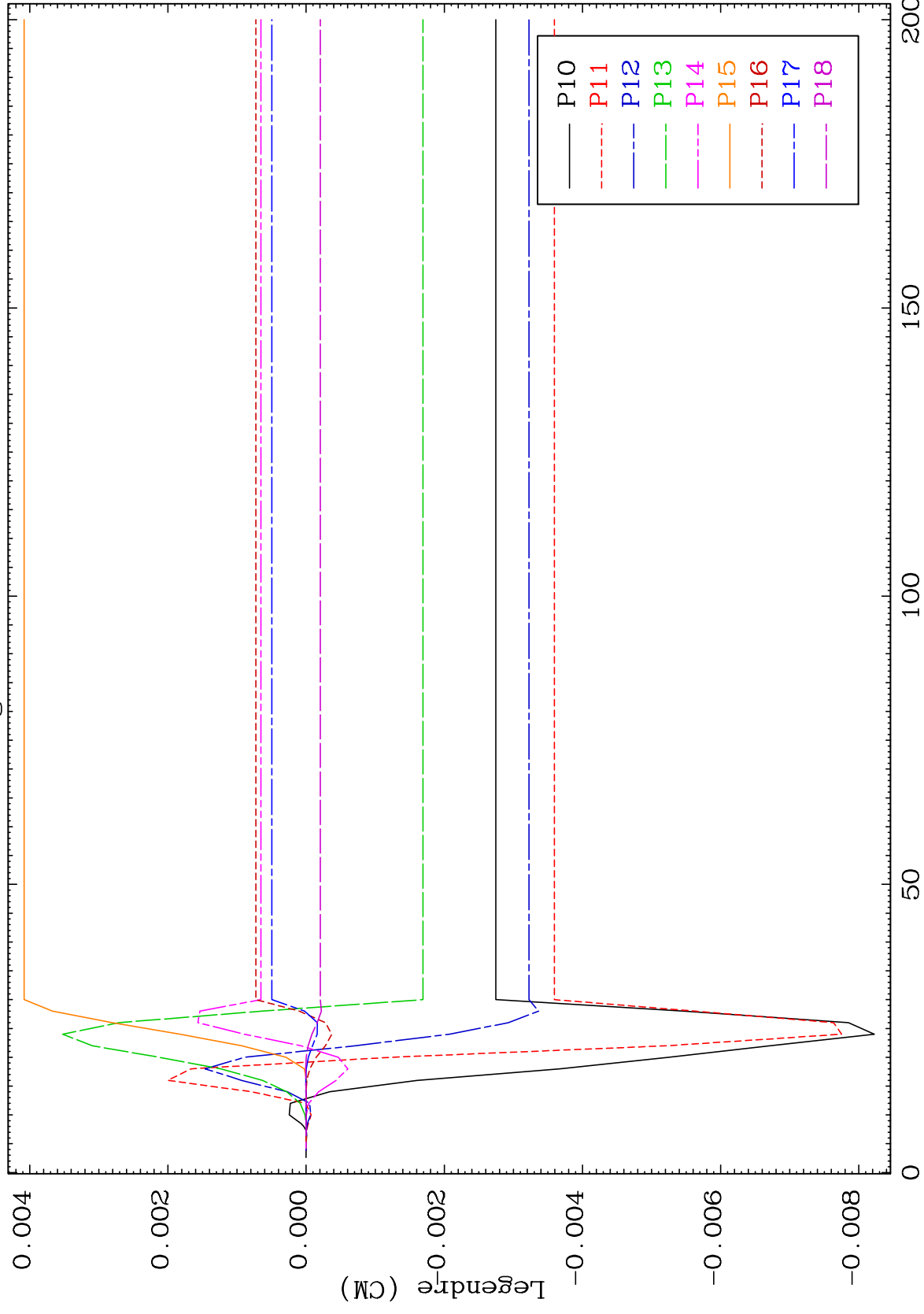
Incident Energy (MeV)

58-Ce-128

MAT 5801

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

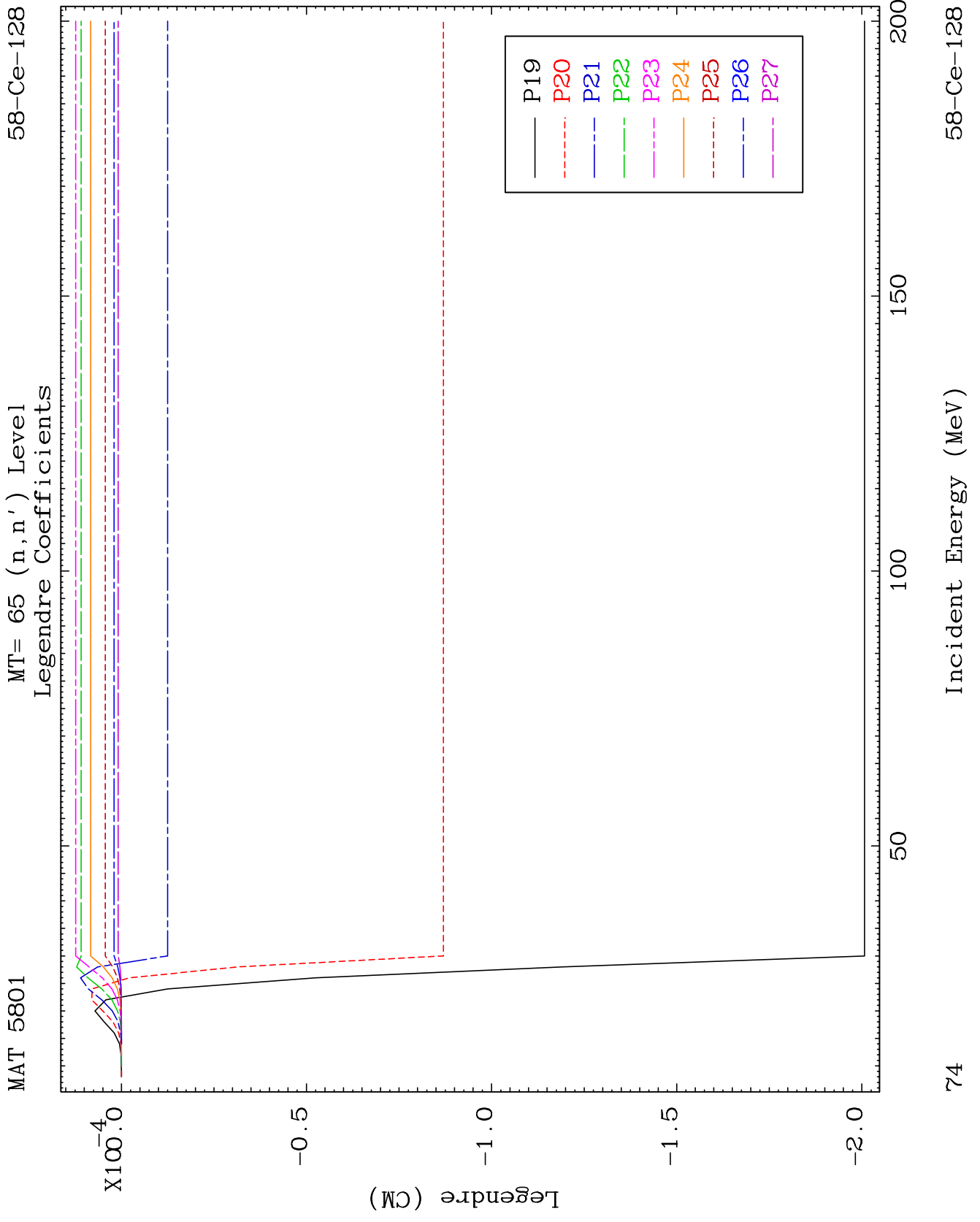
58-Ce-128



73

Incident Energy (MeV)

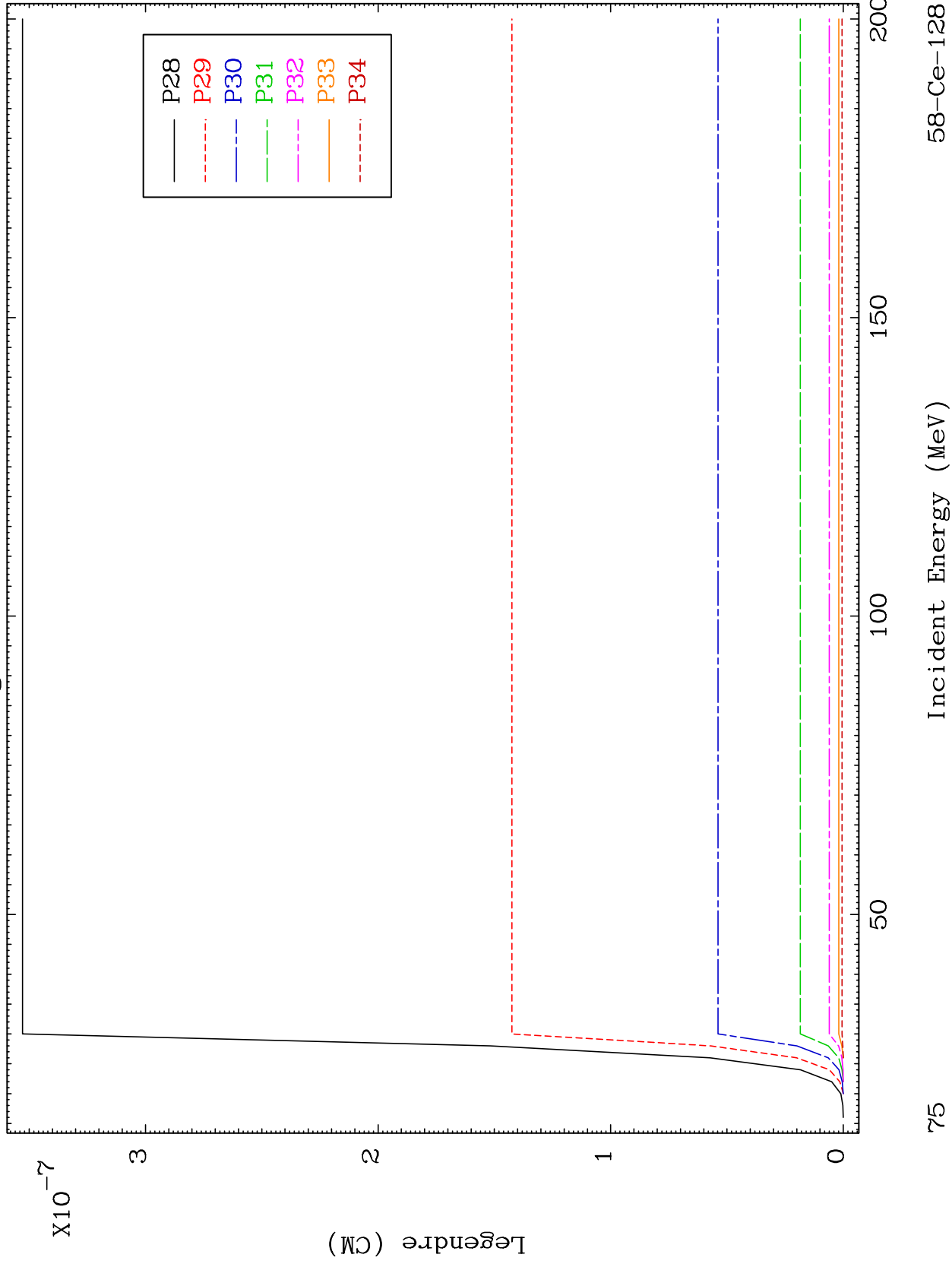
58-Ce-128



MAT 5801

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

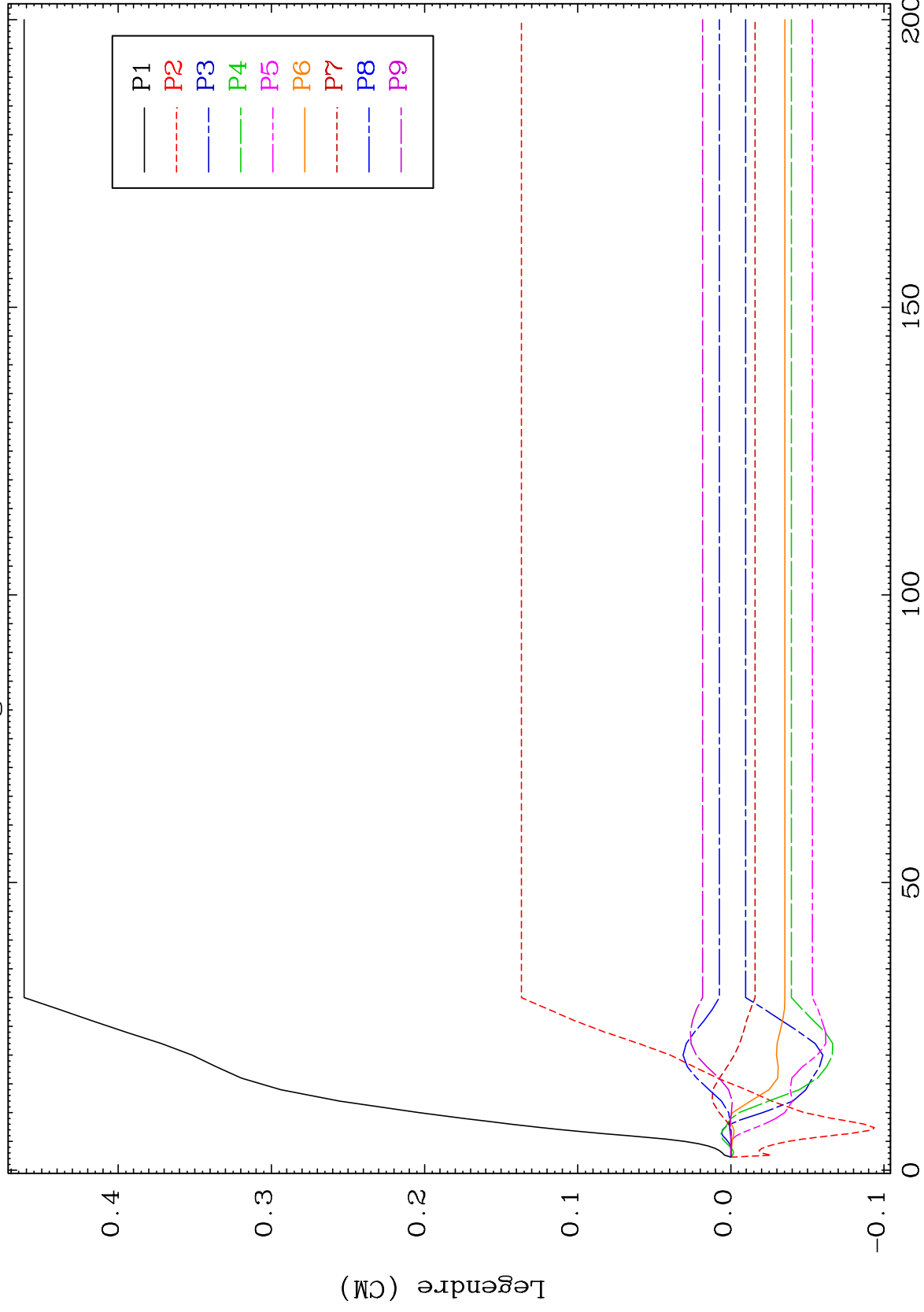
58-Ce-128



MAT 5801

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

58-Ce-128



76

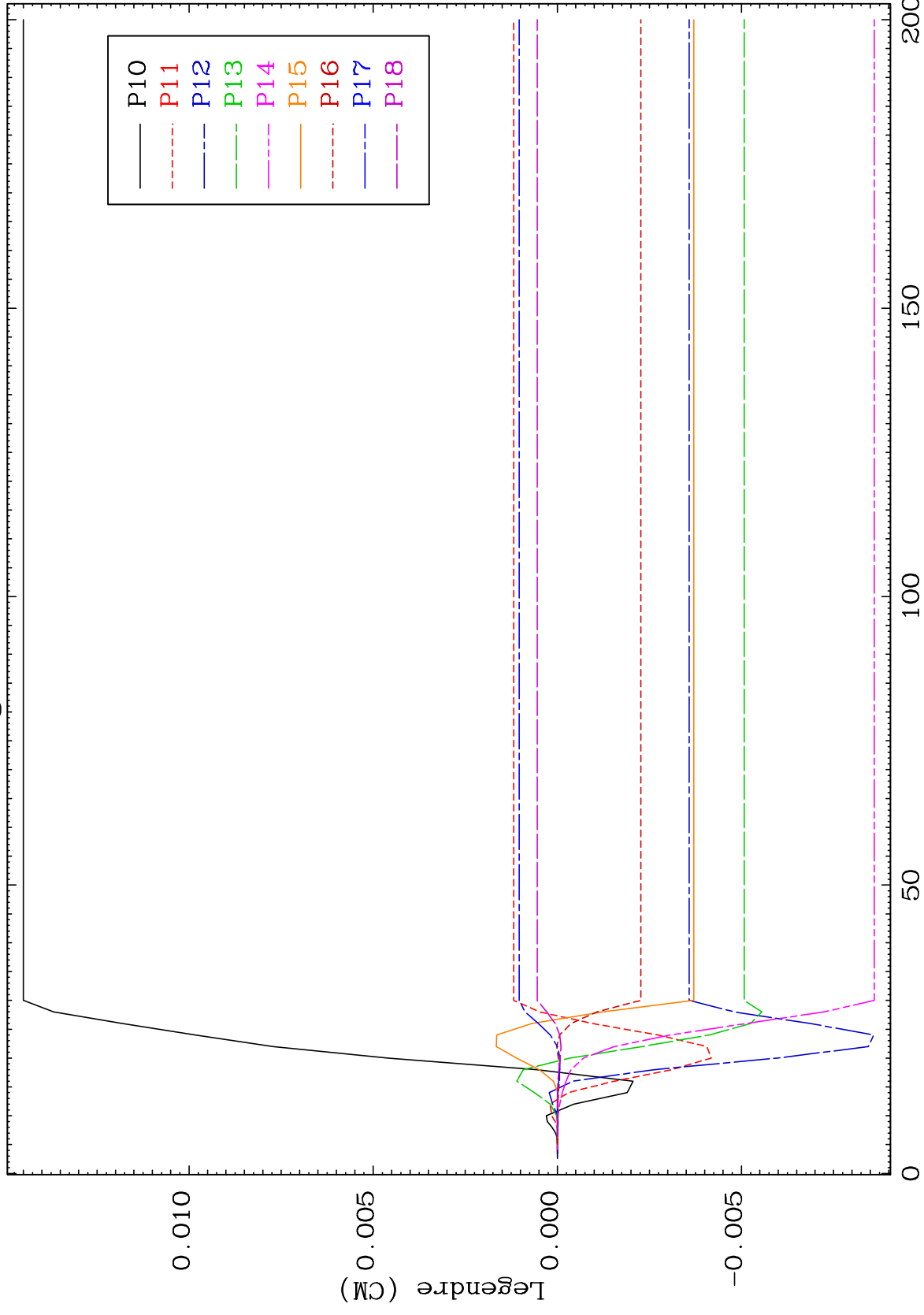
Incident Energy (MeV)

58-Ce-128

MAT 5801

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

58-Ce-128



77

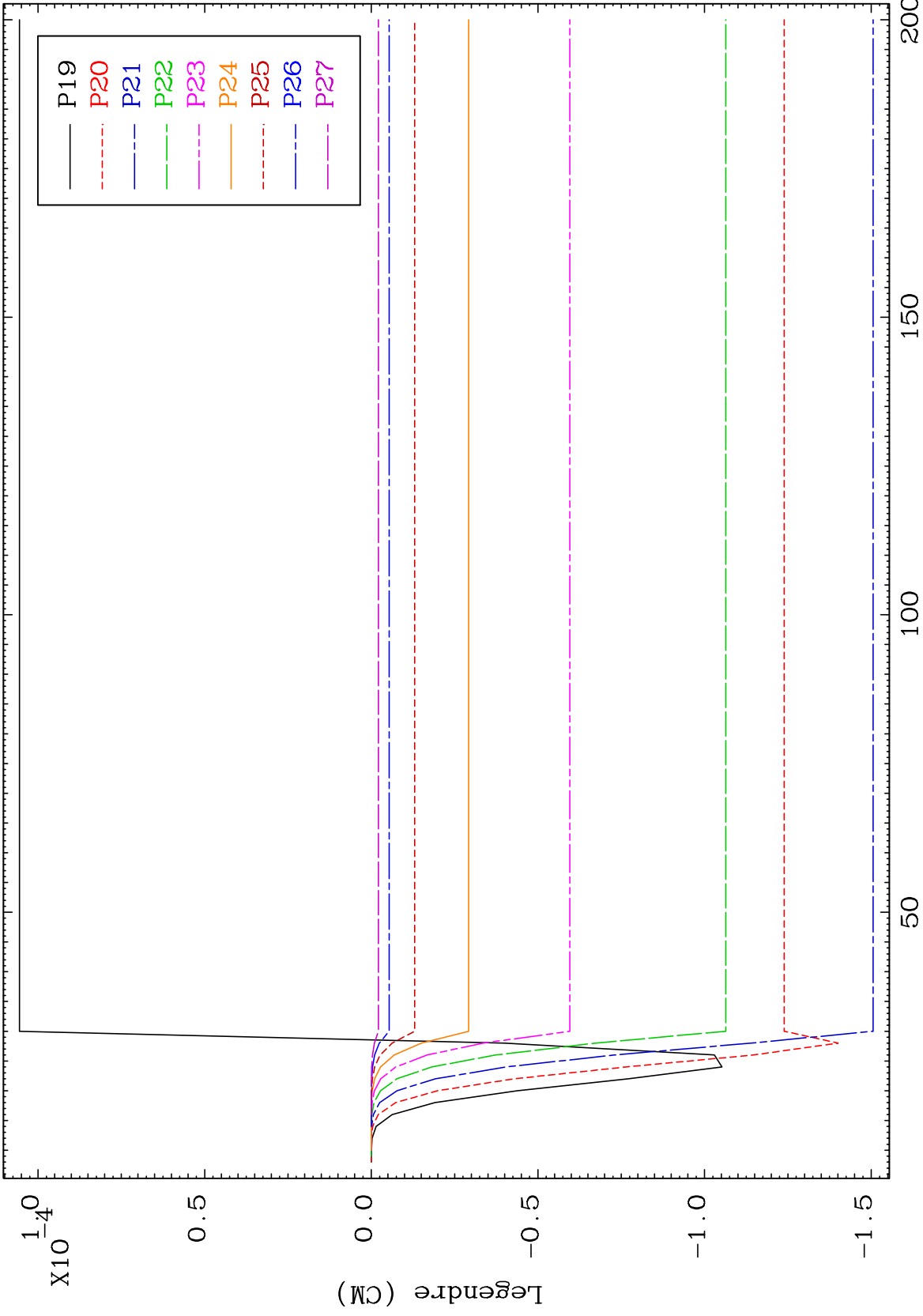
Incident Energy (MeV)

58-Ce-128

MAT 5801

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

58-Ce-128



78

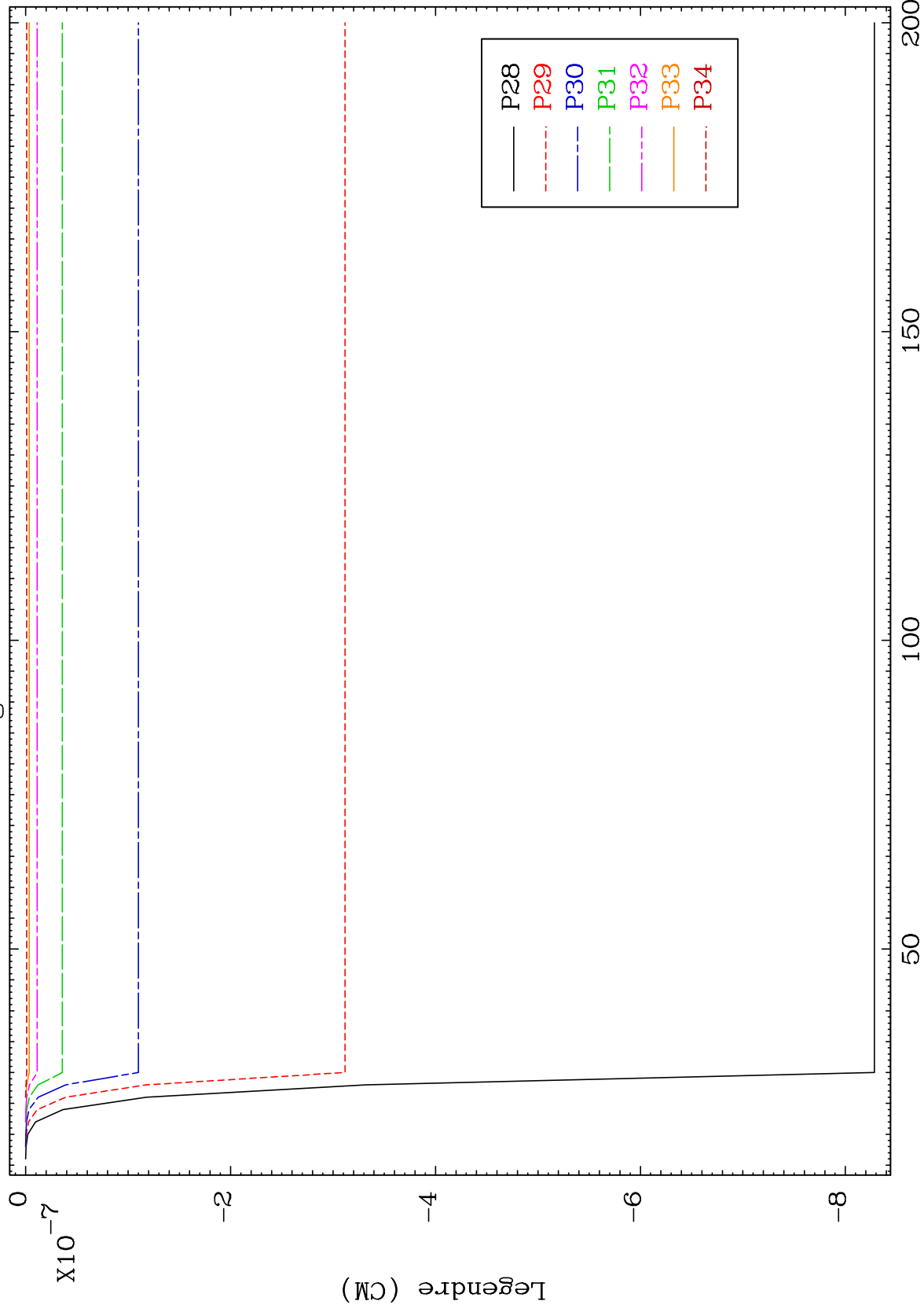
Incident Energy (MeV)

58-Ce-128

MAT 5801

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

58-Ce-128



79

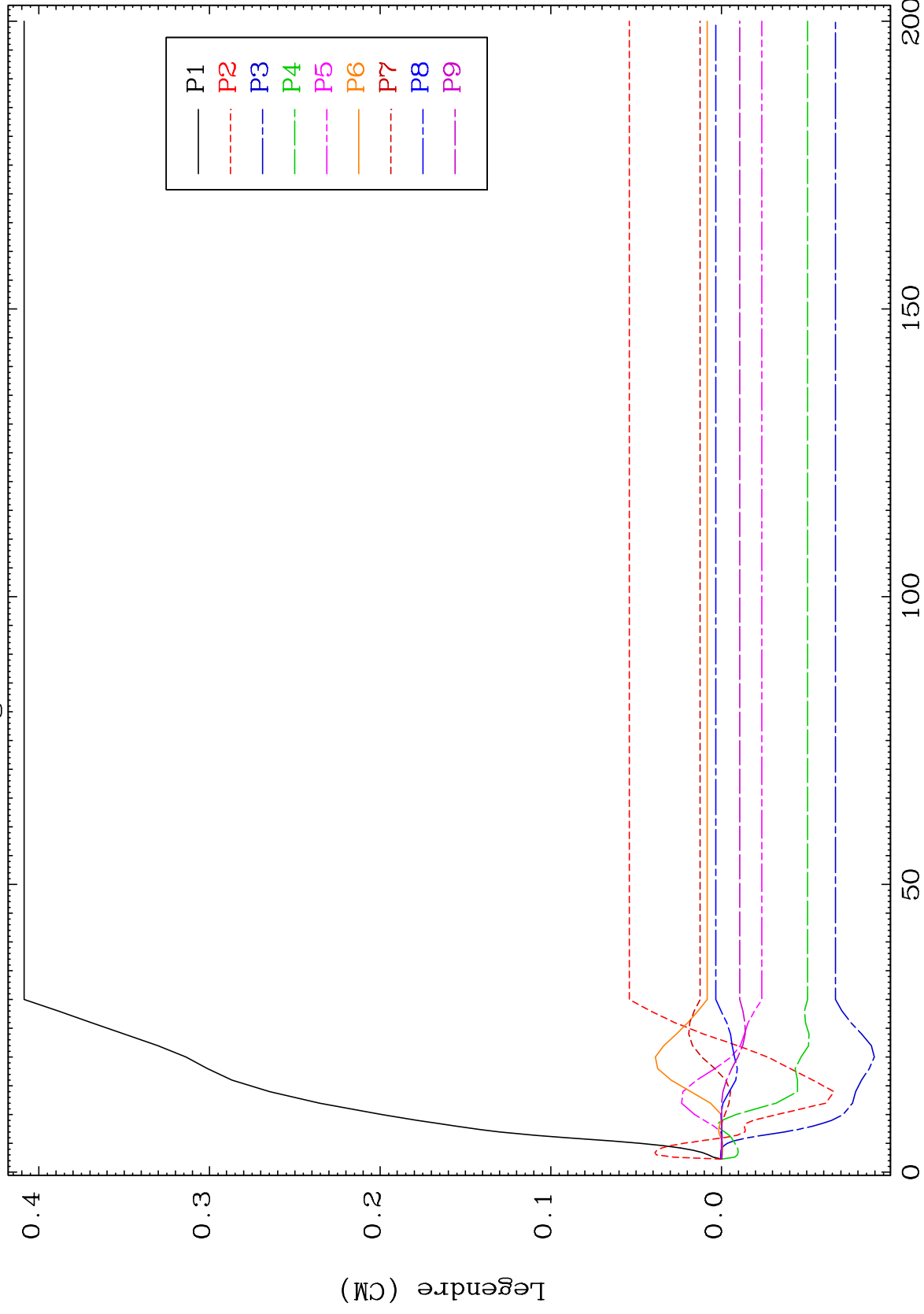
Incident Energy (MeV)

58-Ce-128

MAT 5801

MT= 67 (n,n') Level
Legendre Coefficients

58-Ce-128



58-Ce-128

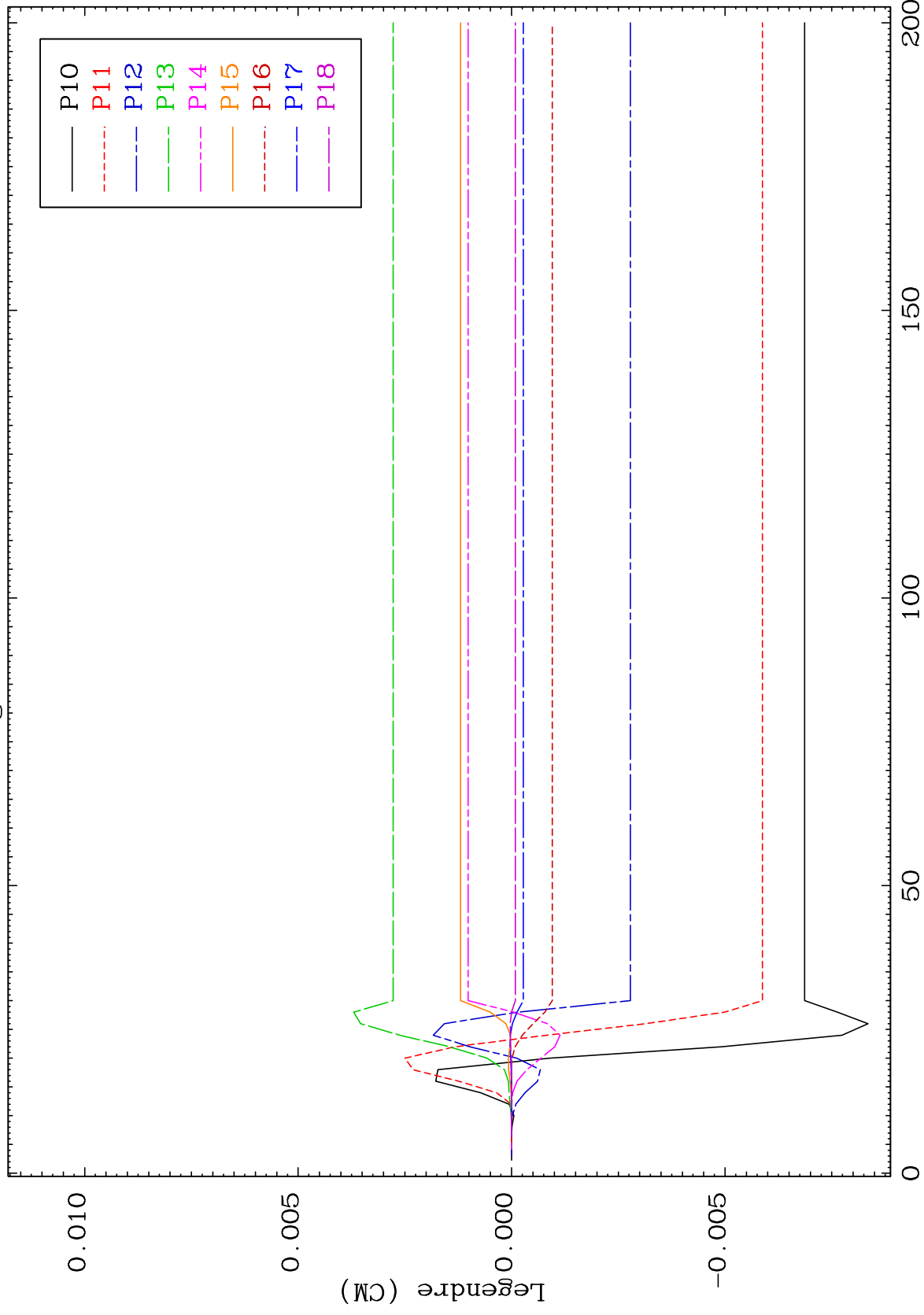
Incident Energy (MeV)

80

MAT 5801

MT= 67 (n,n') Level
Legendre Coefficients

58-Ce-128



81

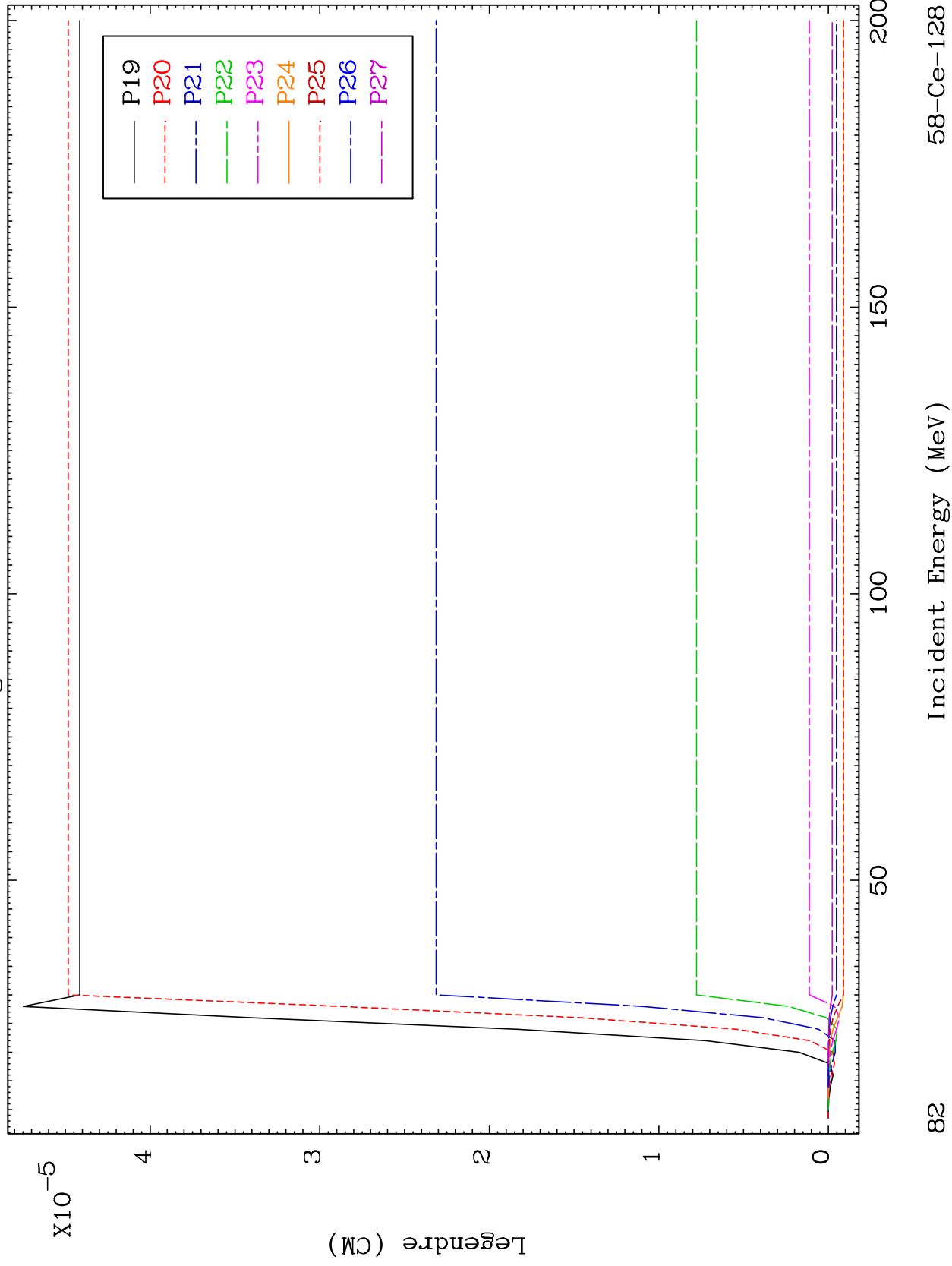
Incident Energy (MeV)

58-Ce-128

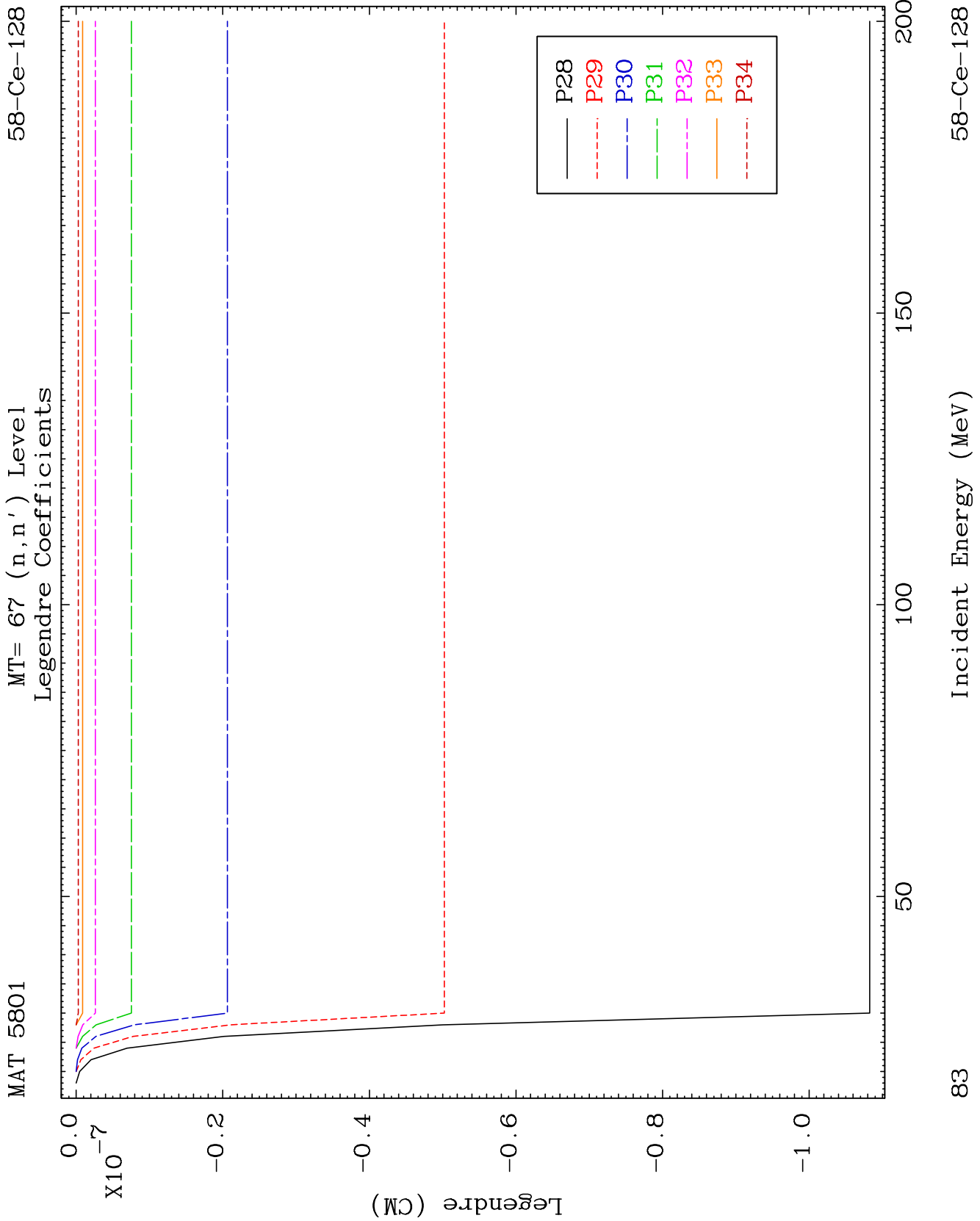
MAT 5801

MT= 67 (n,n') Level
Legendre Coefficients

58-Ce-128



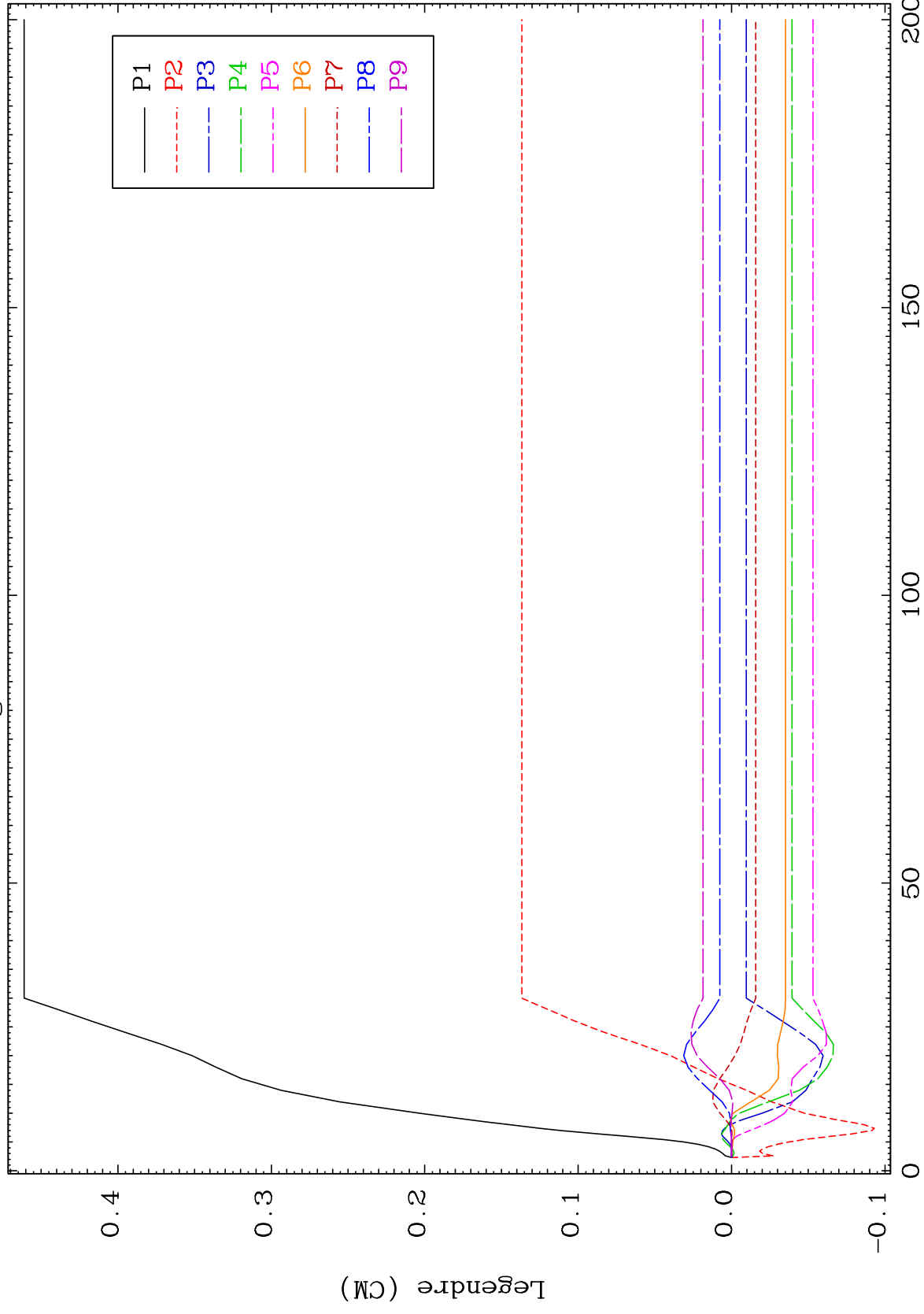
82



MAT 5801

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

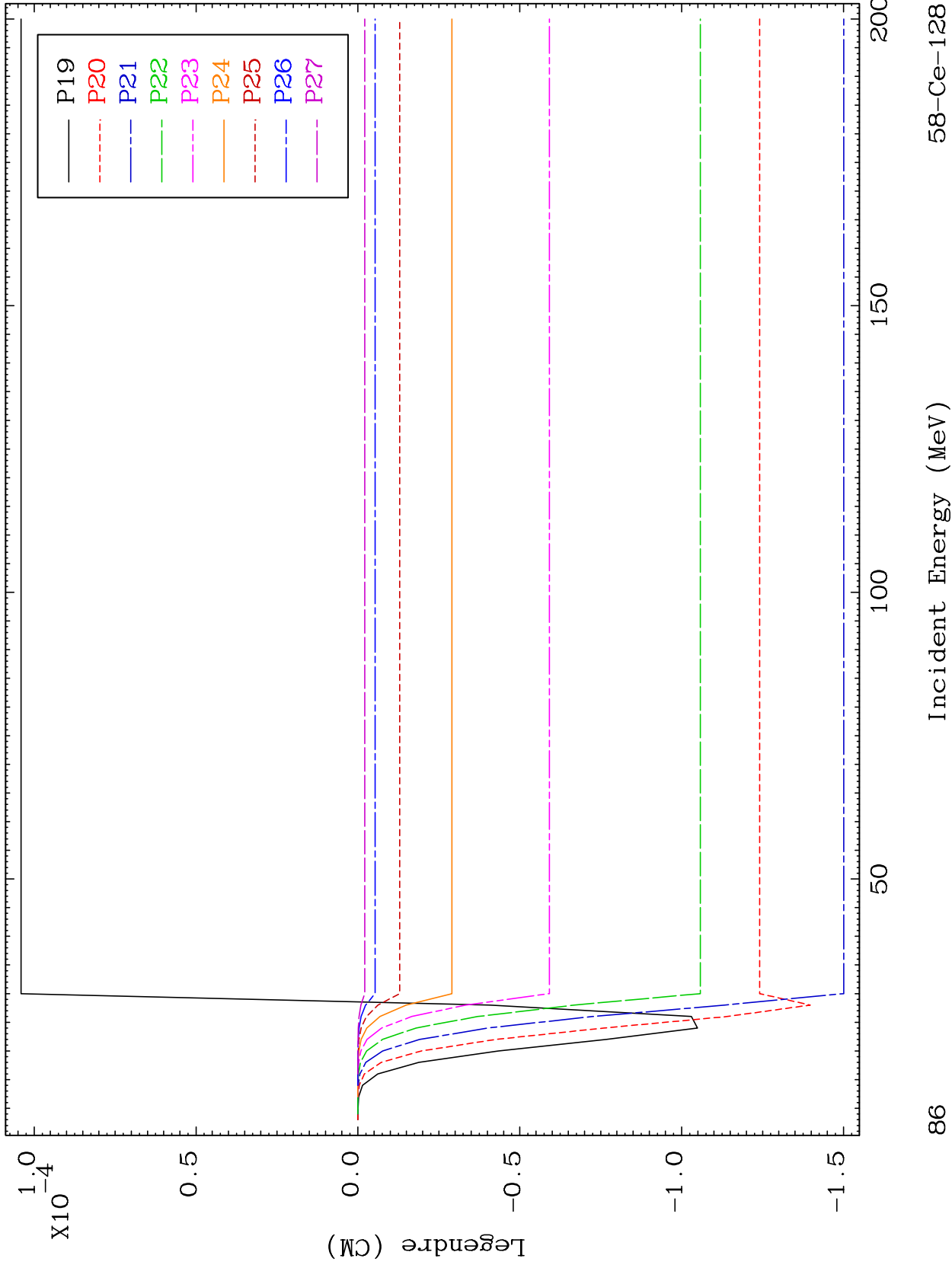
58-Ce-128

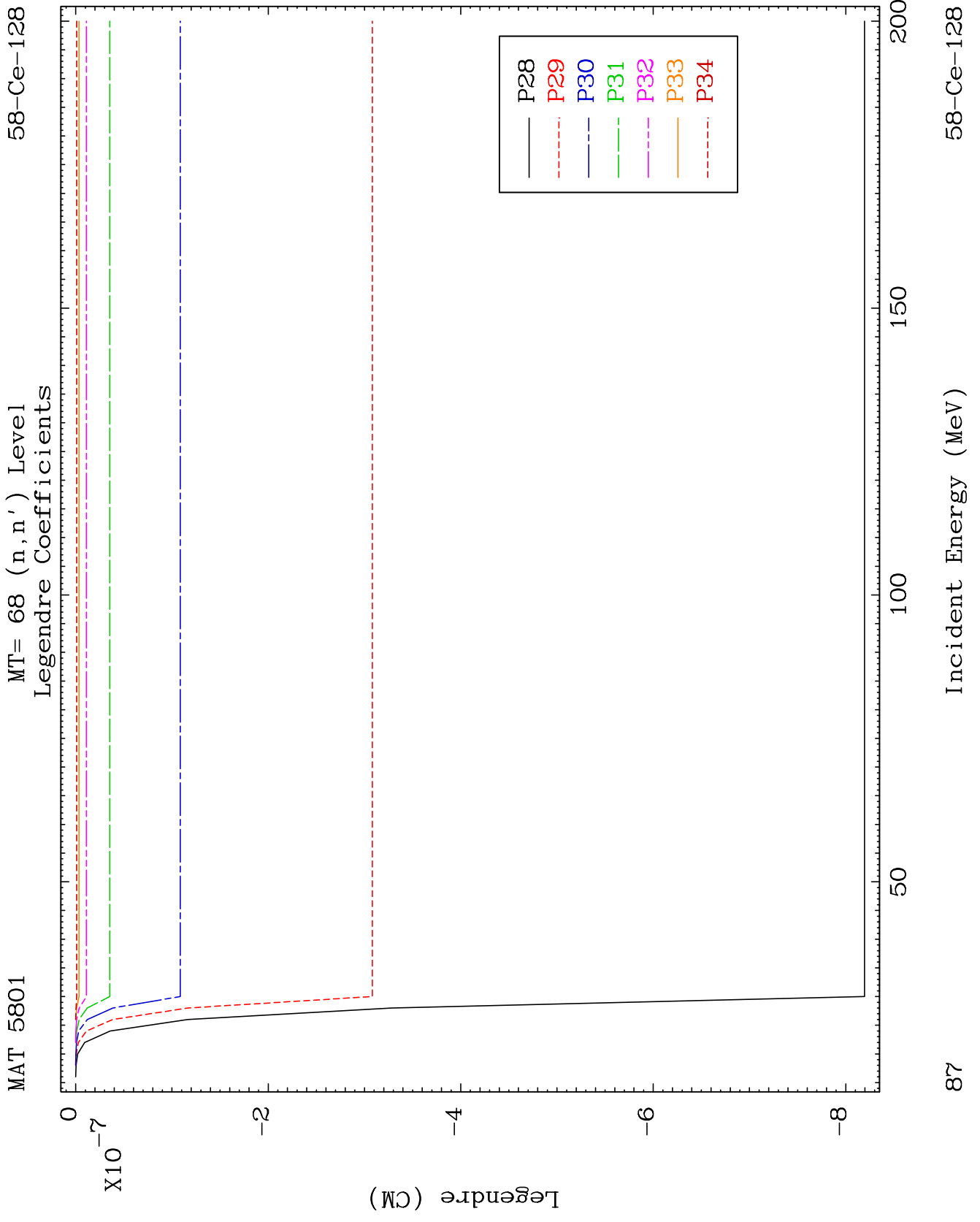


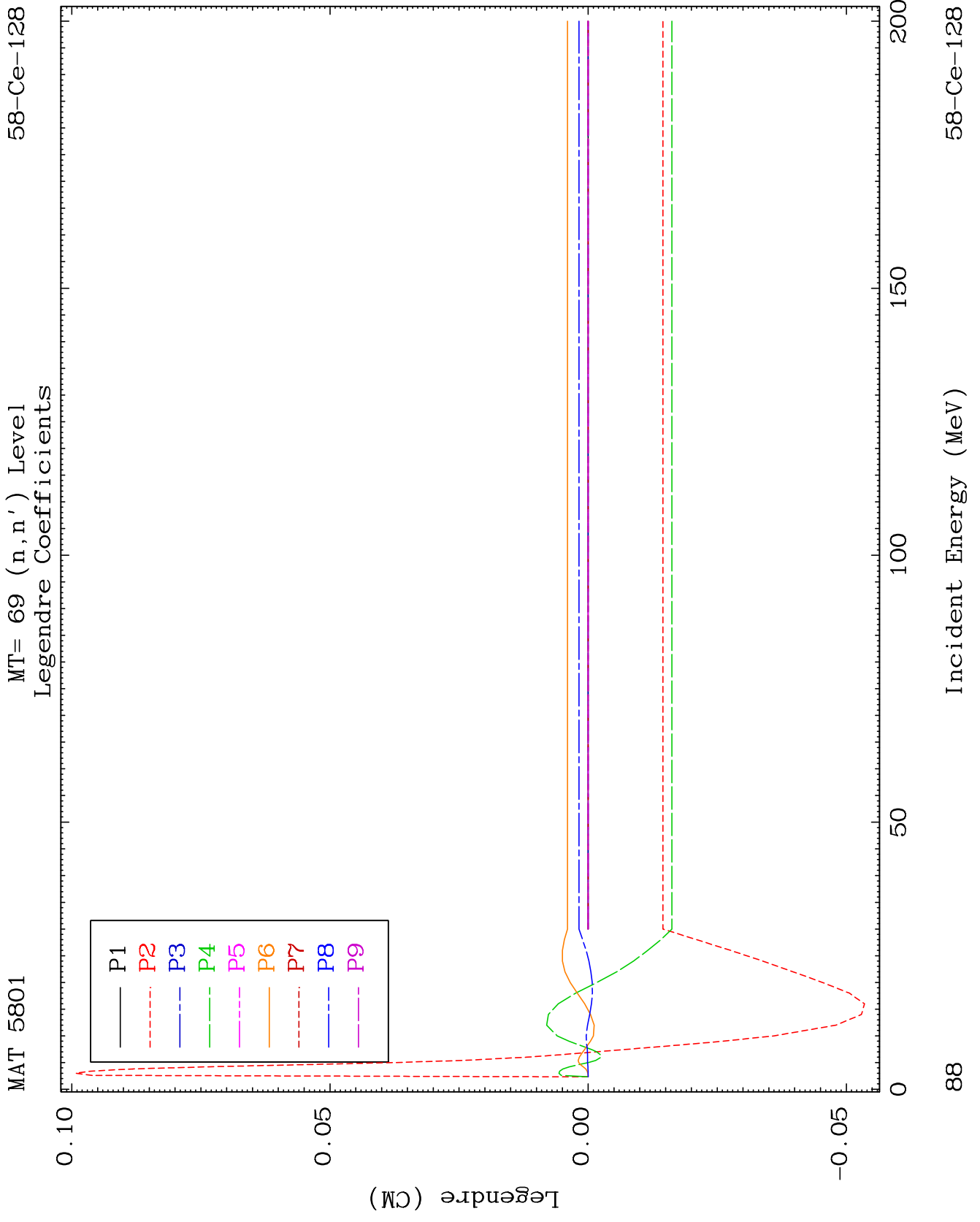
84

Incident Energy (MeV)

58-Ce-128



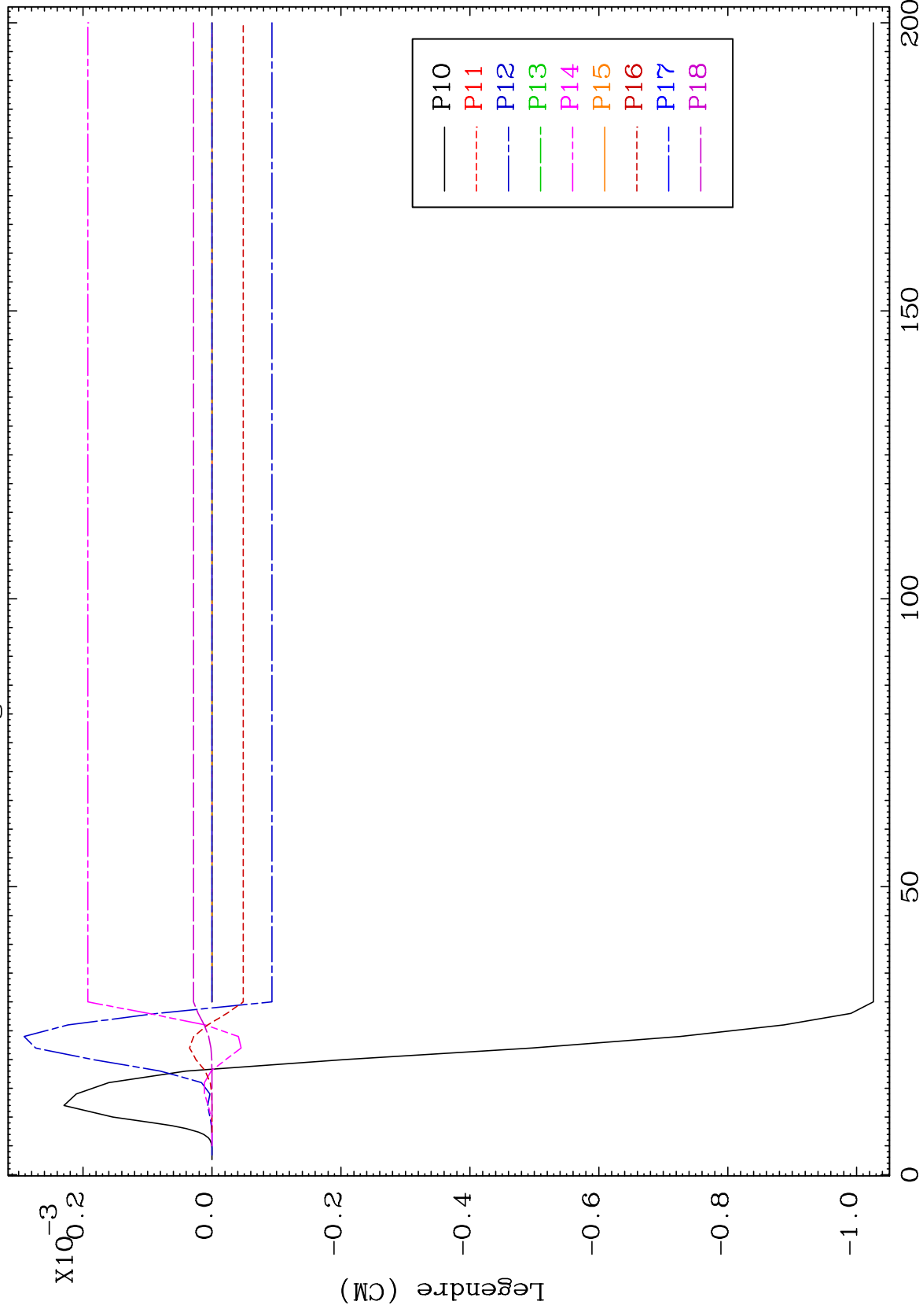




MAT 5801

MT= 69 (n,n') Level
Legendre Coefficients

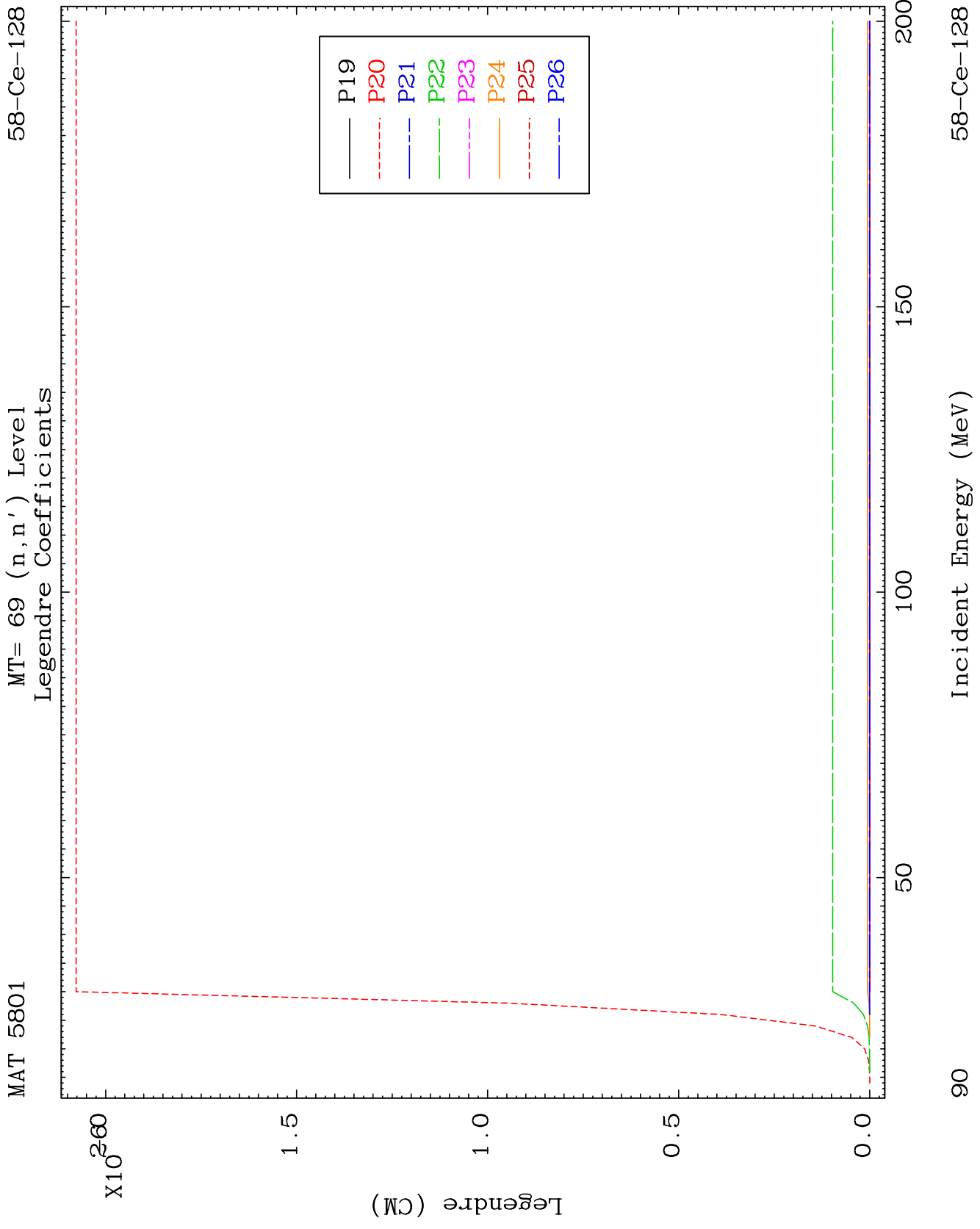
58-Ce-128



89

Incident Energy (MeV)

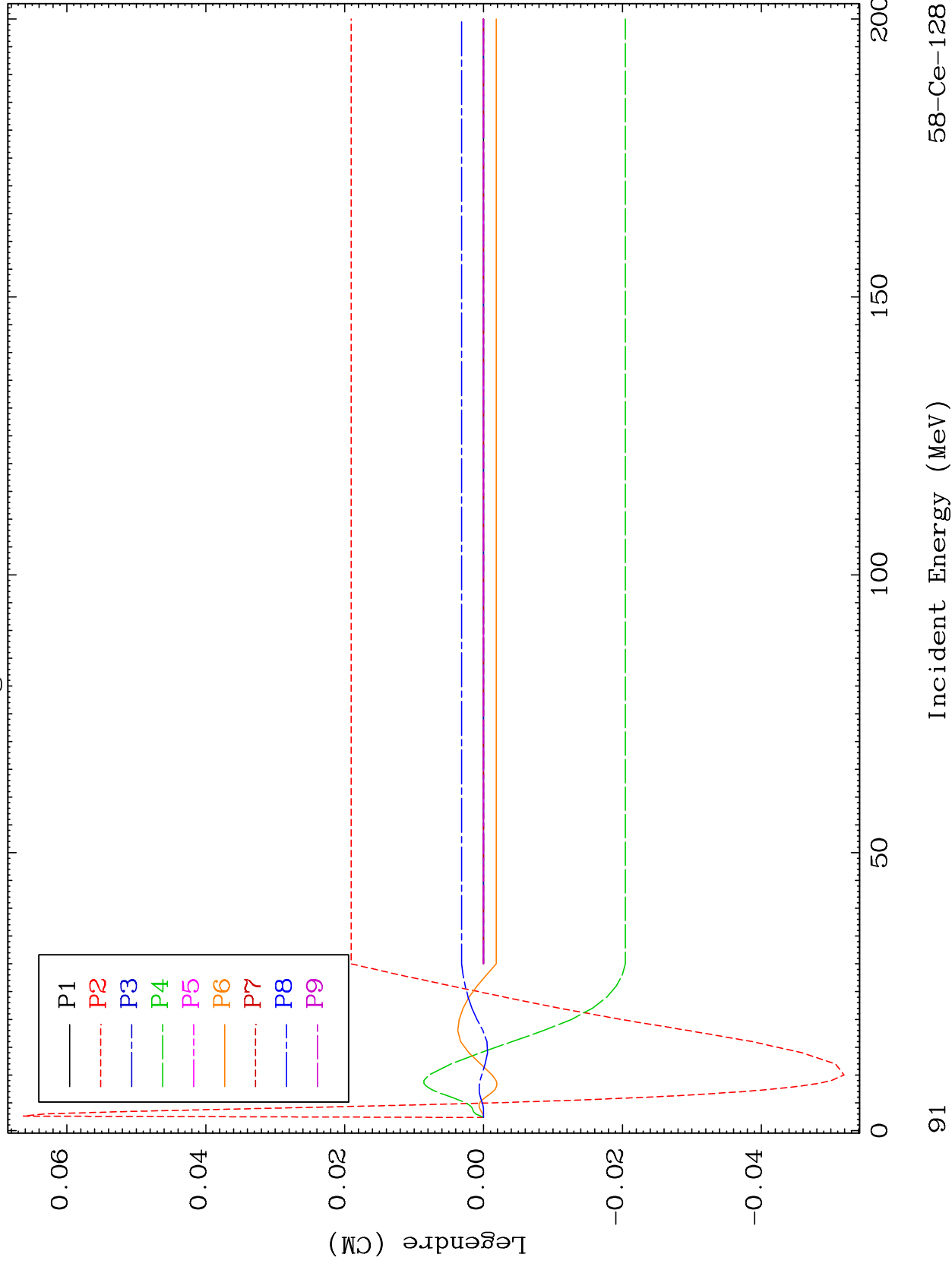
58-Ce-128



MAT 5801

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

58-Ce-128



91

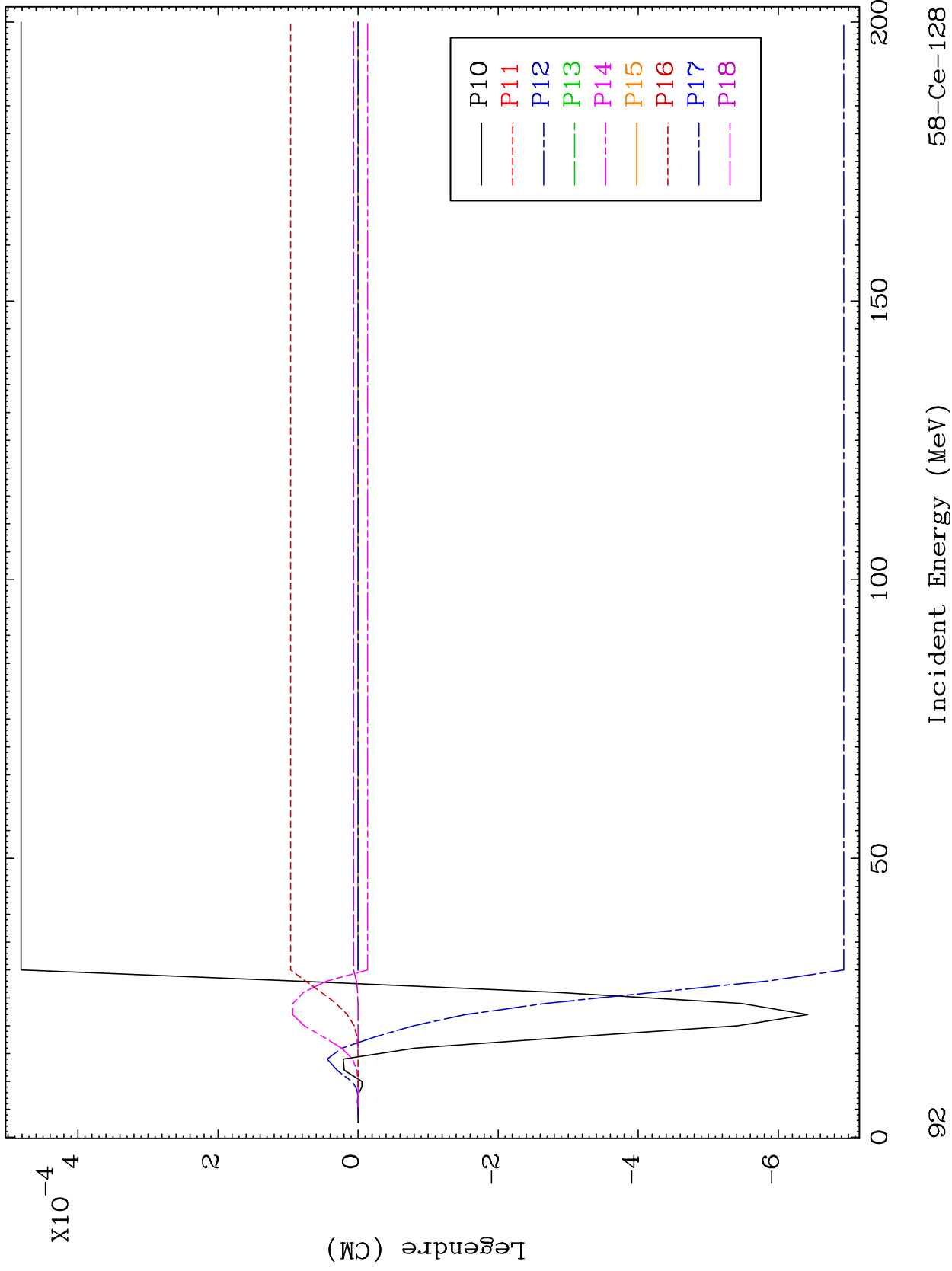
Incident Energy (MeV)

58-Ce-128

MAT 5801

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

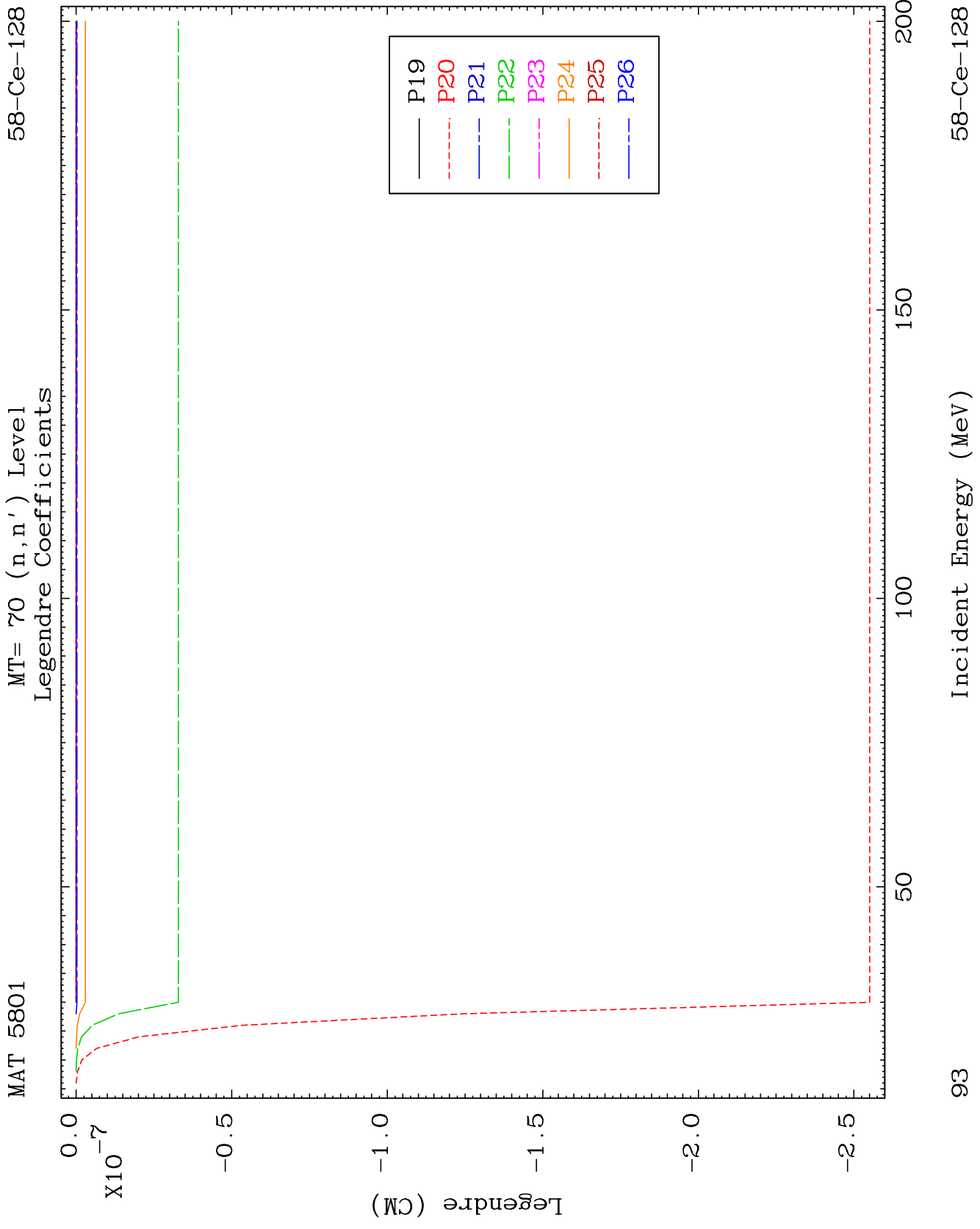
58-Ce-128



92

Incident Energy (MeV)

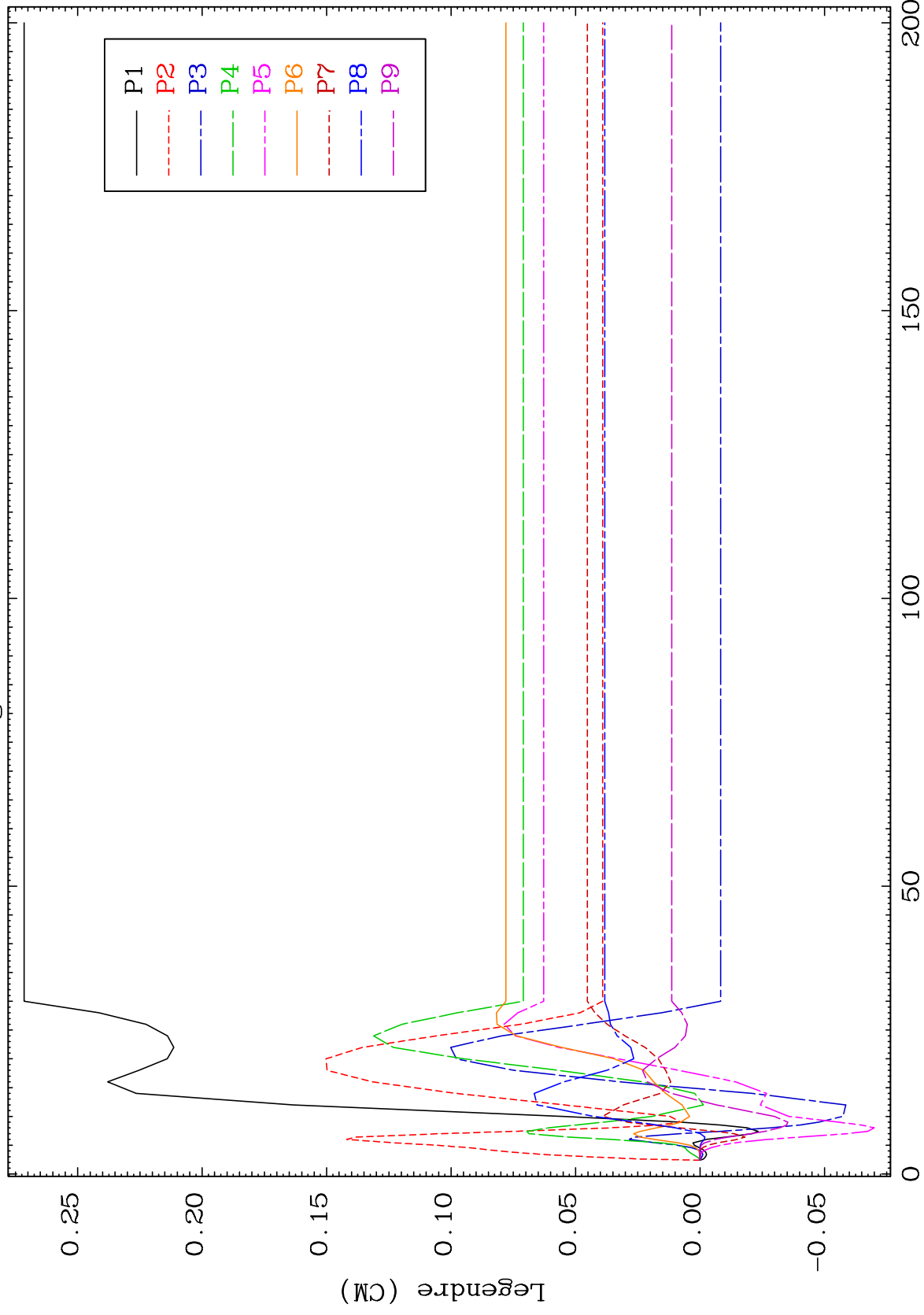
58-Ce-128



MAT 5801

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

58-Ce-128



94

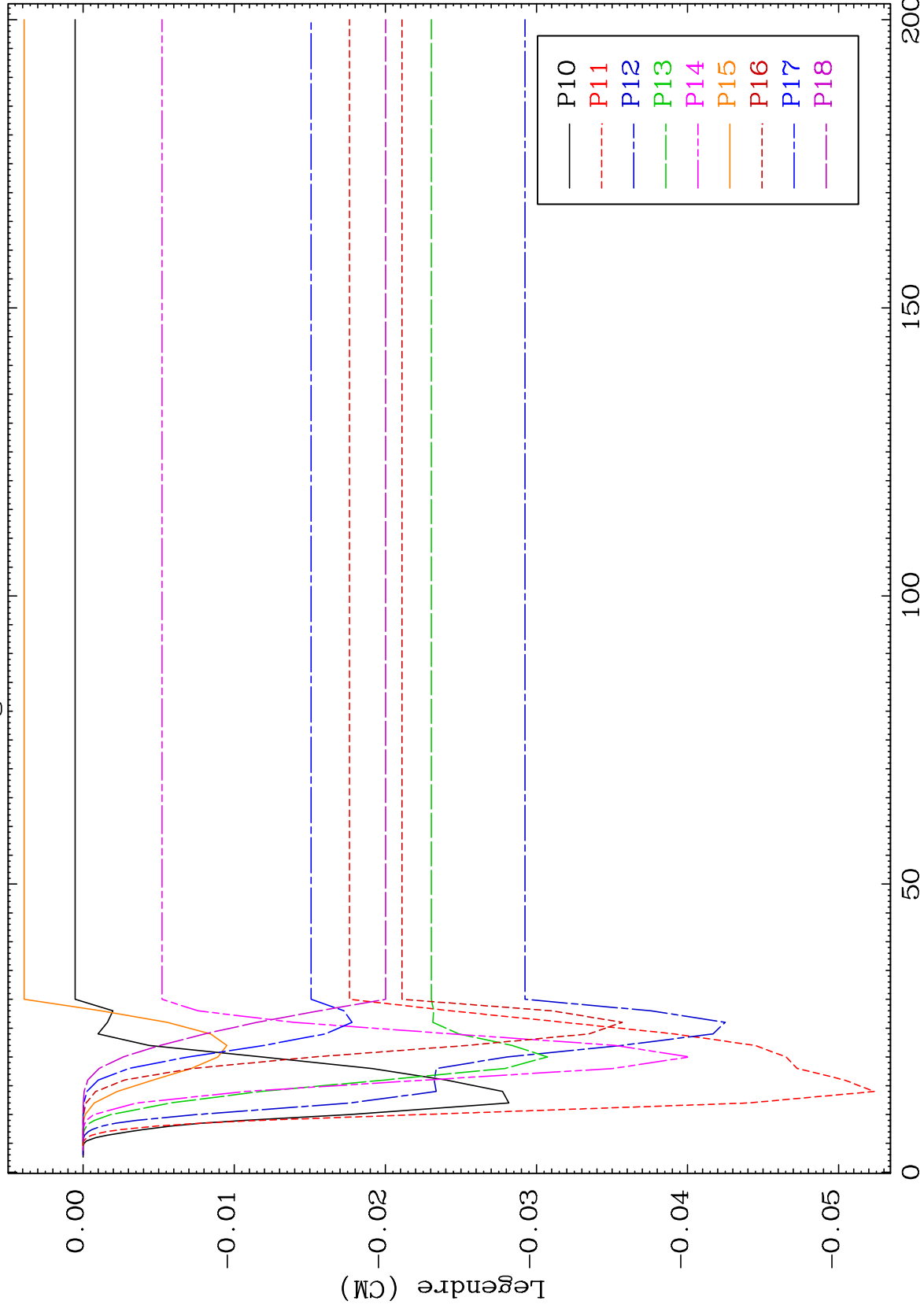
Incident Energy (MeV)

58-Ce-128

MAT 5801

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

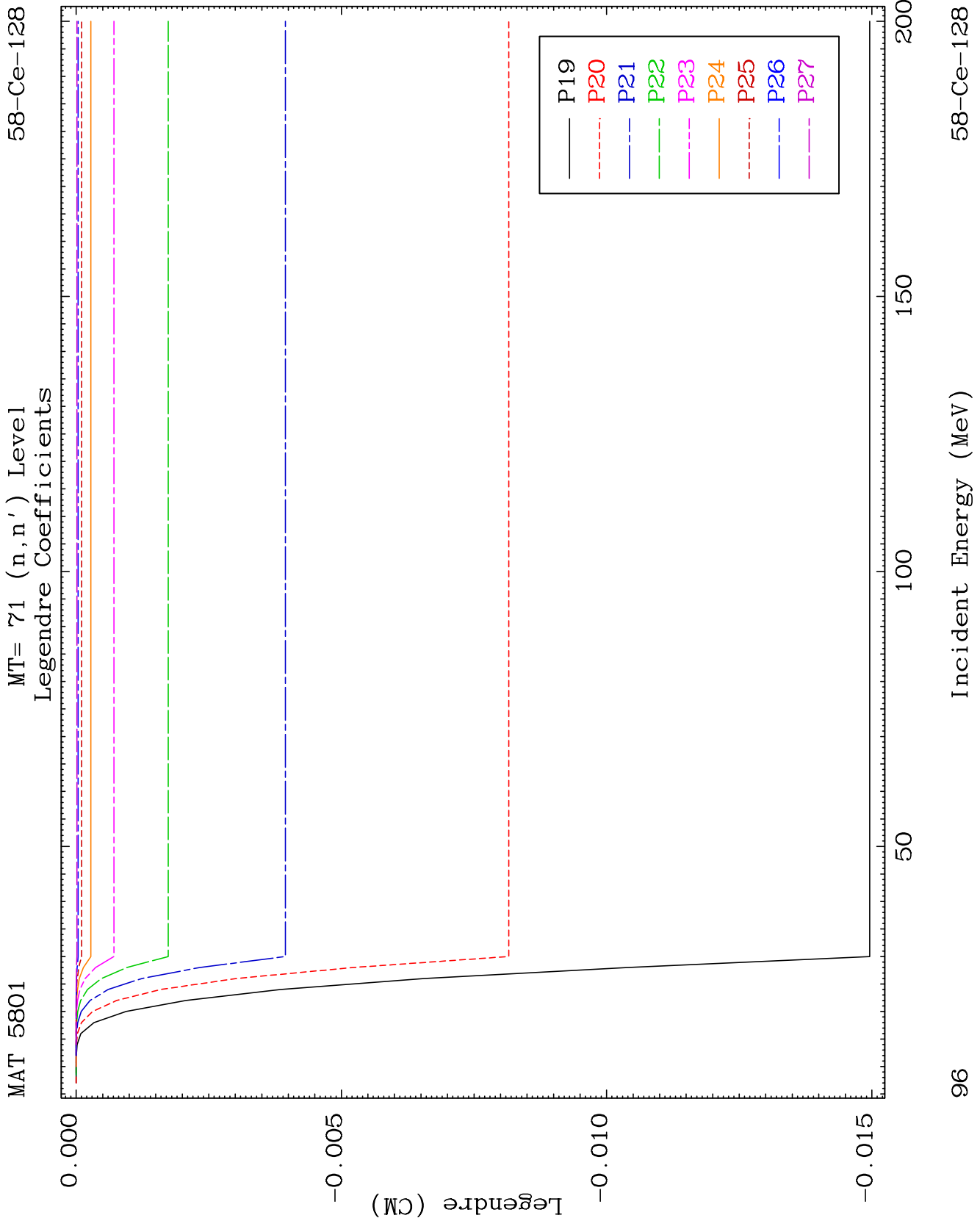
58-Ce-128

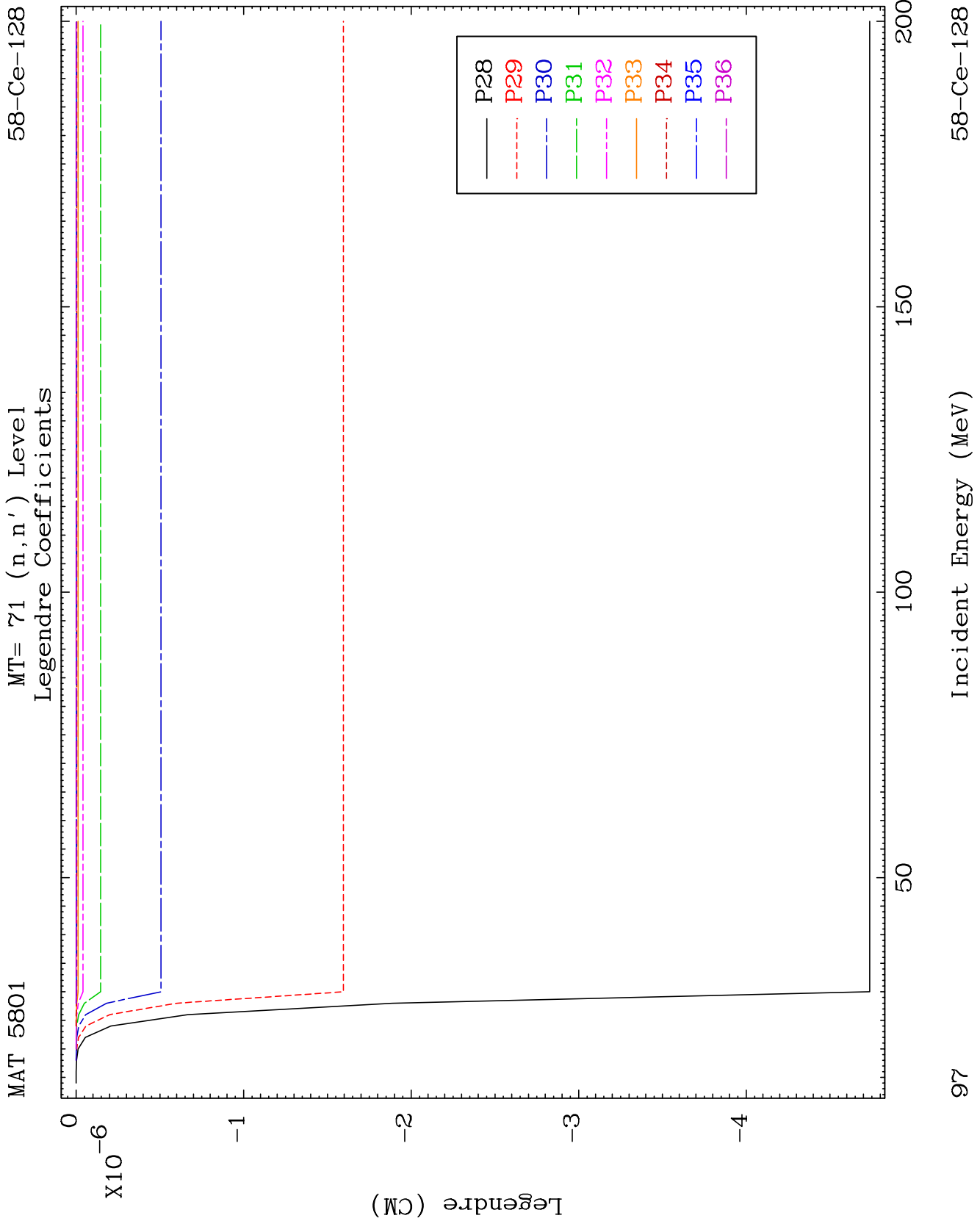


95

Incident Energy (MeV)

58-Ce-128

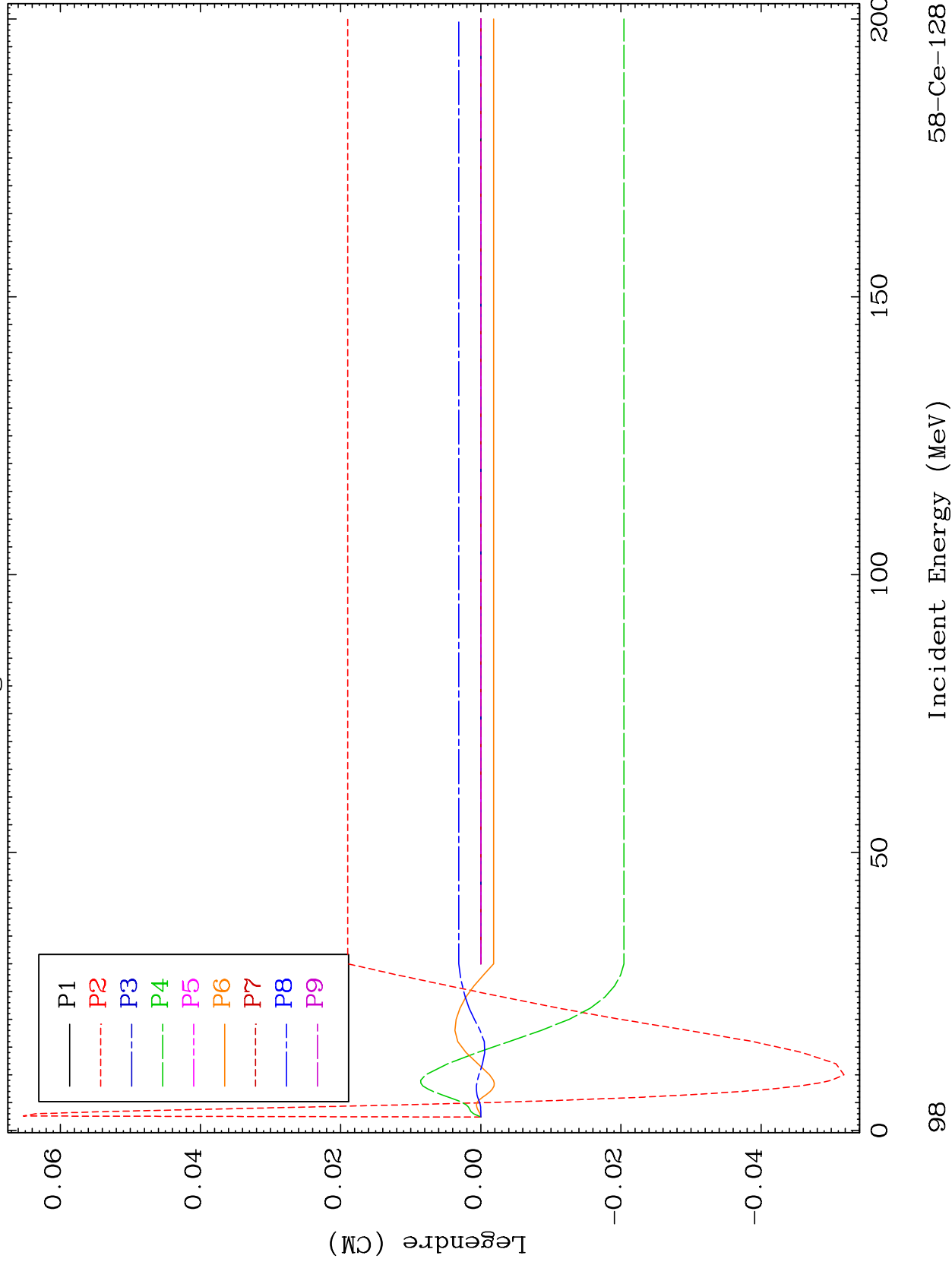




MAT 5801

MT= 72 (n,n') Level
Legendre Coefficients

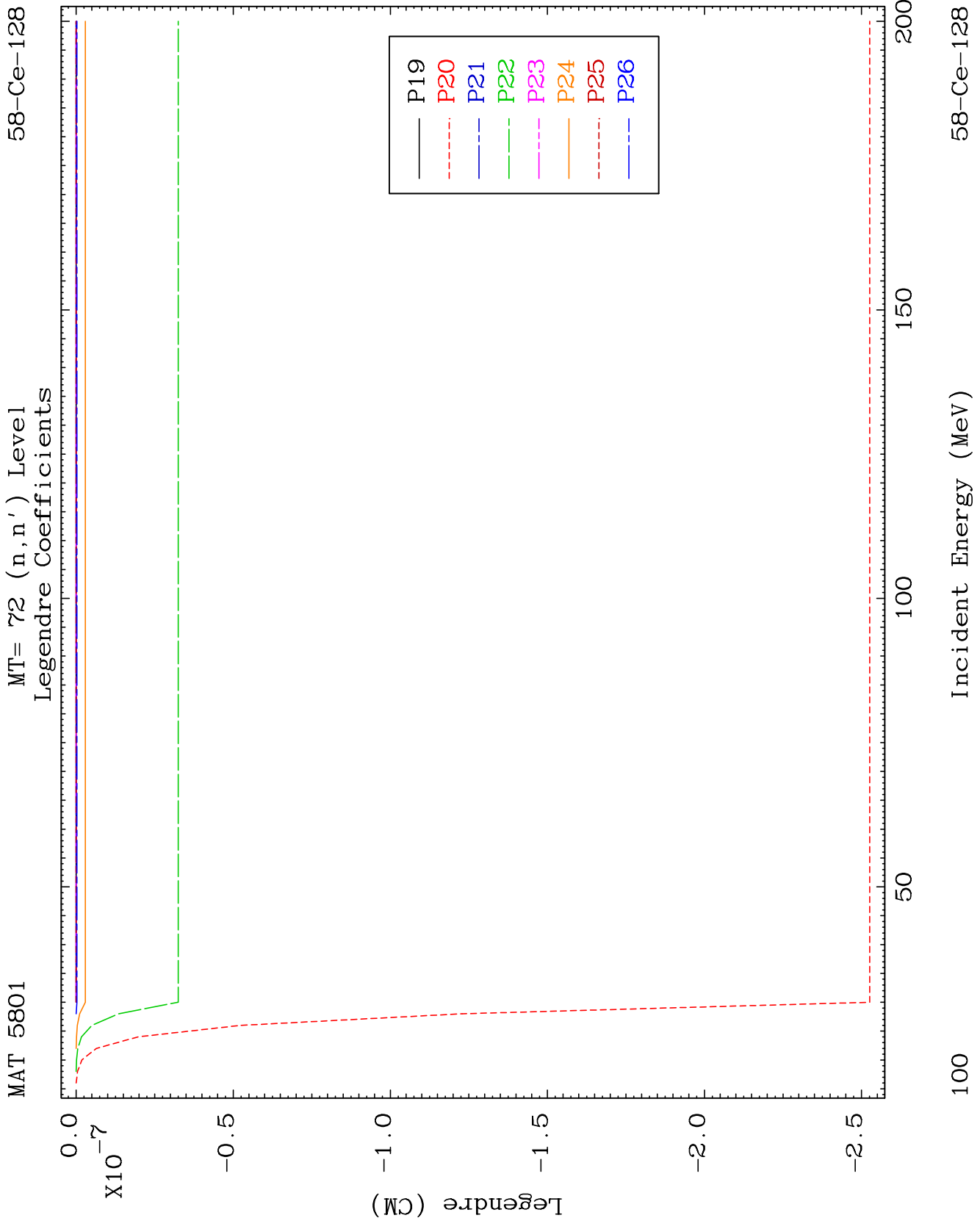
58-Ce-128



58-Ce-128

Incident Energy (MeV)

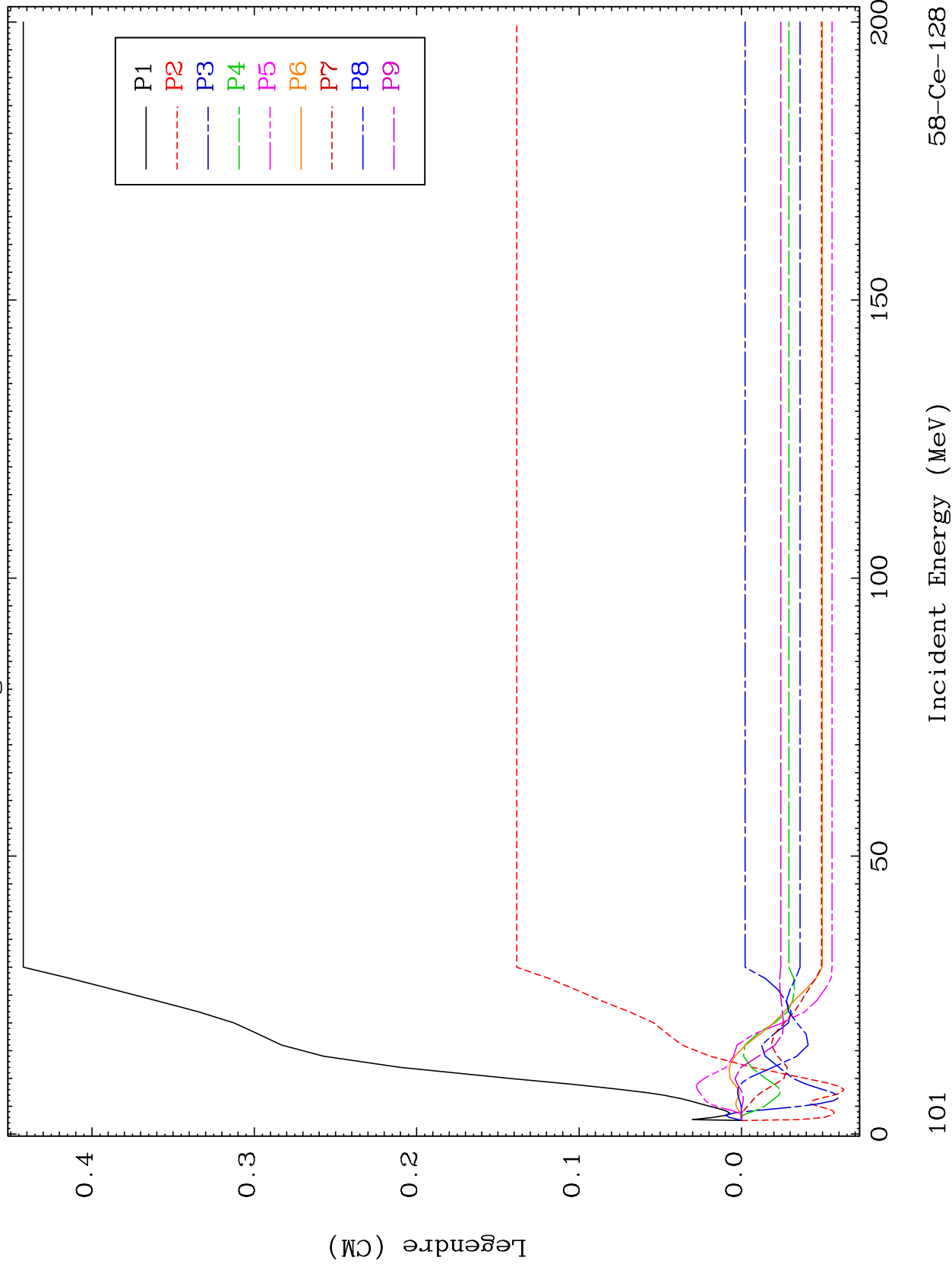
98



MAT 5801

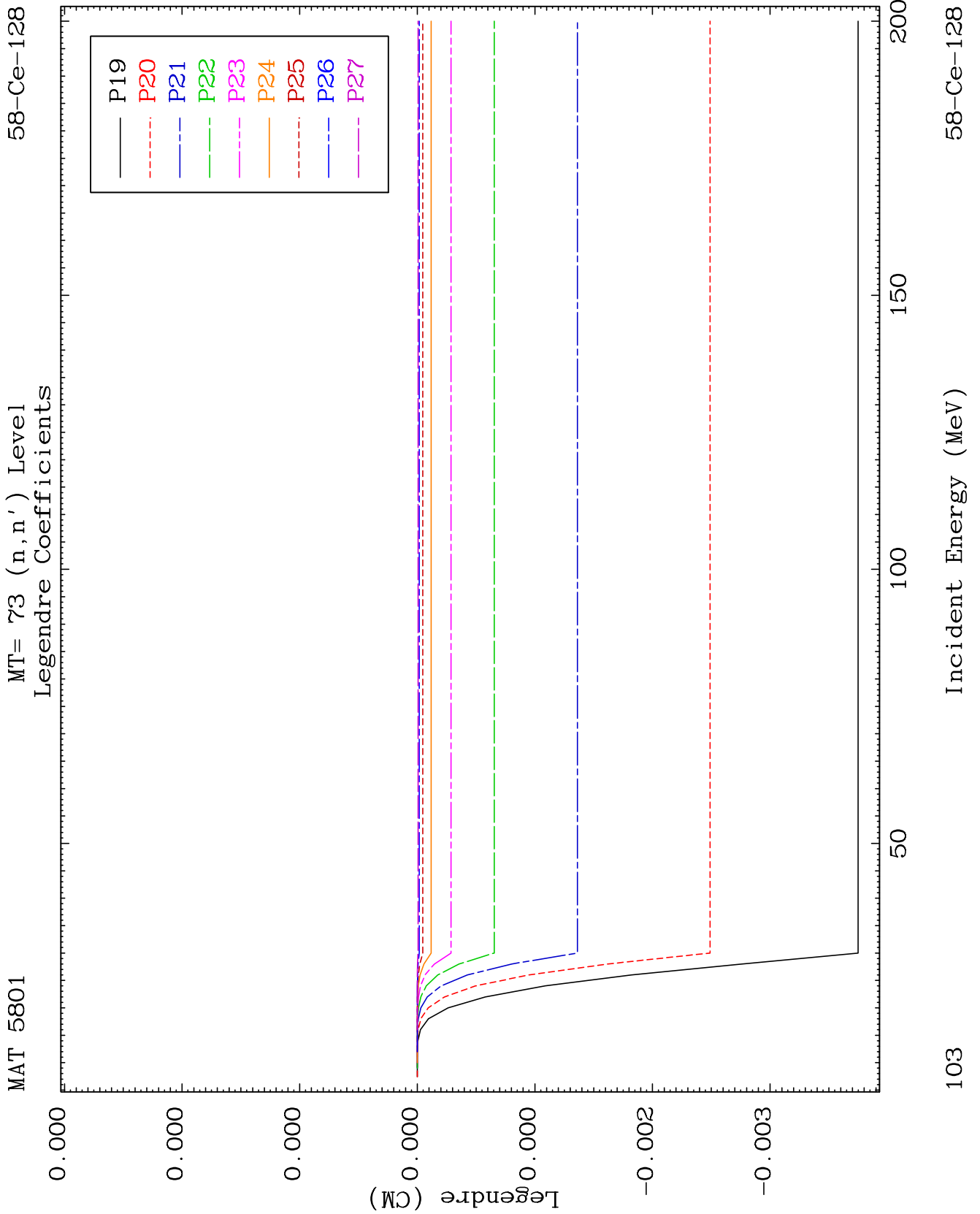
MT= 73 (n,n') Level
Legendre Coefficients

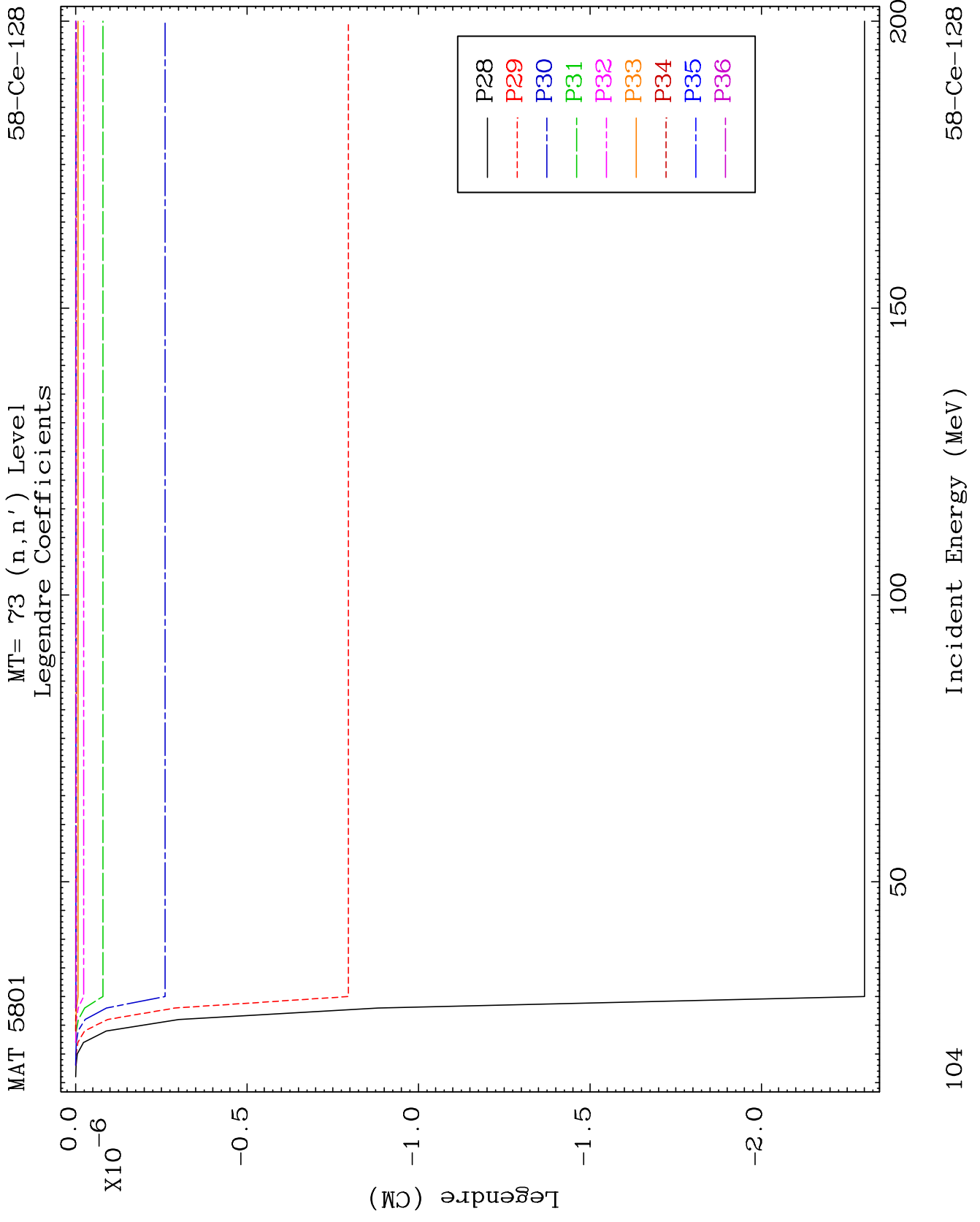
58-Ce-128



101

58-Ce-128



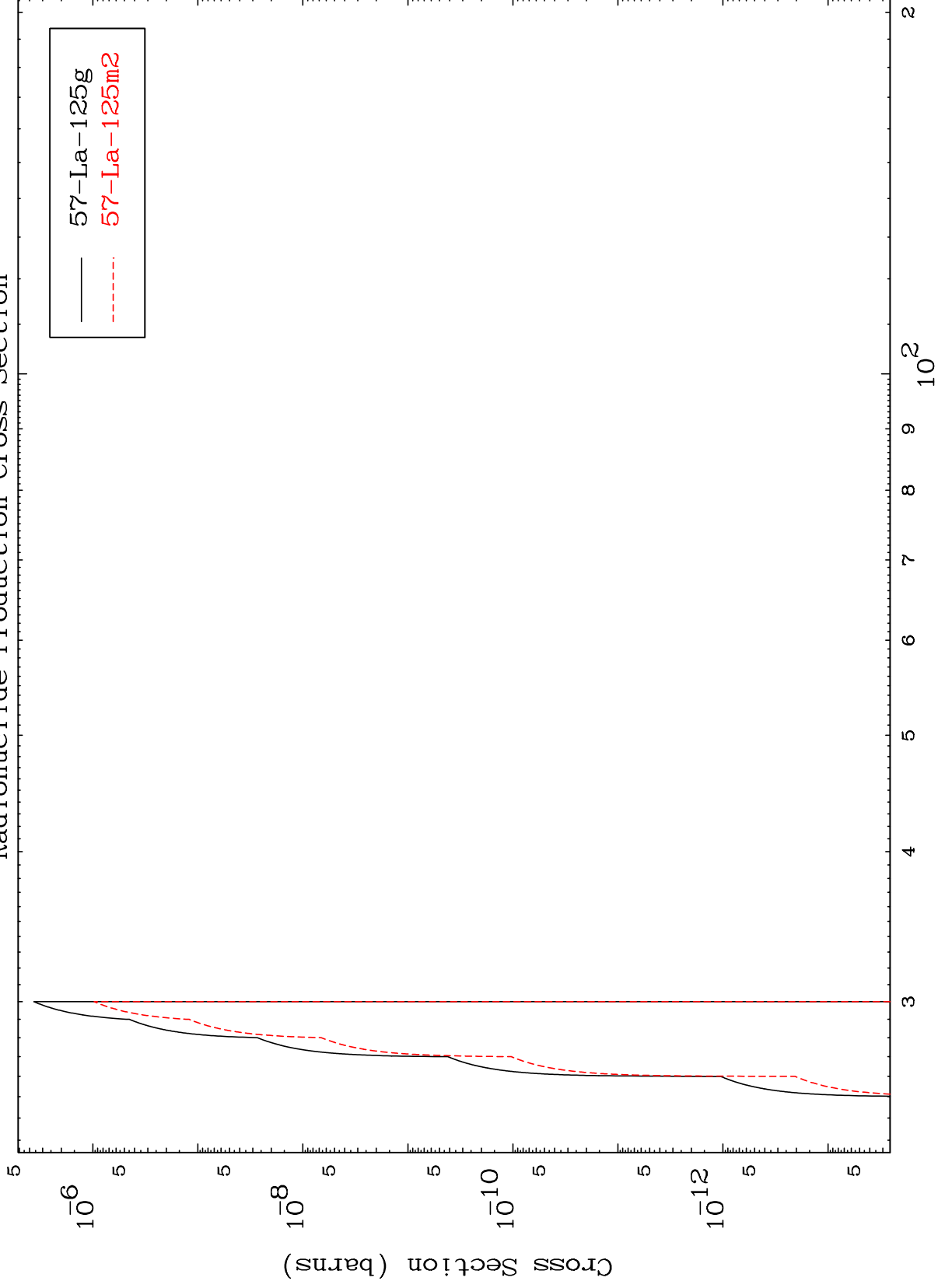


MAT 5801

(n,2n) d

58-Ce-128

Radionuclide Production Cross Section



105

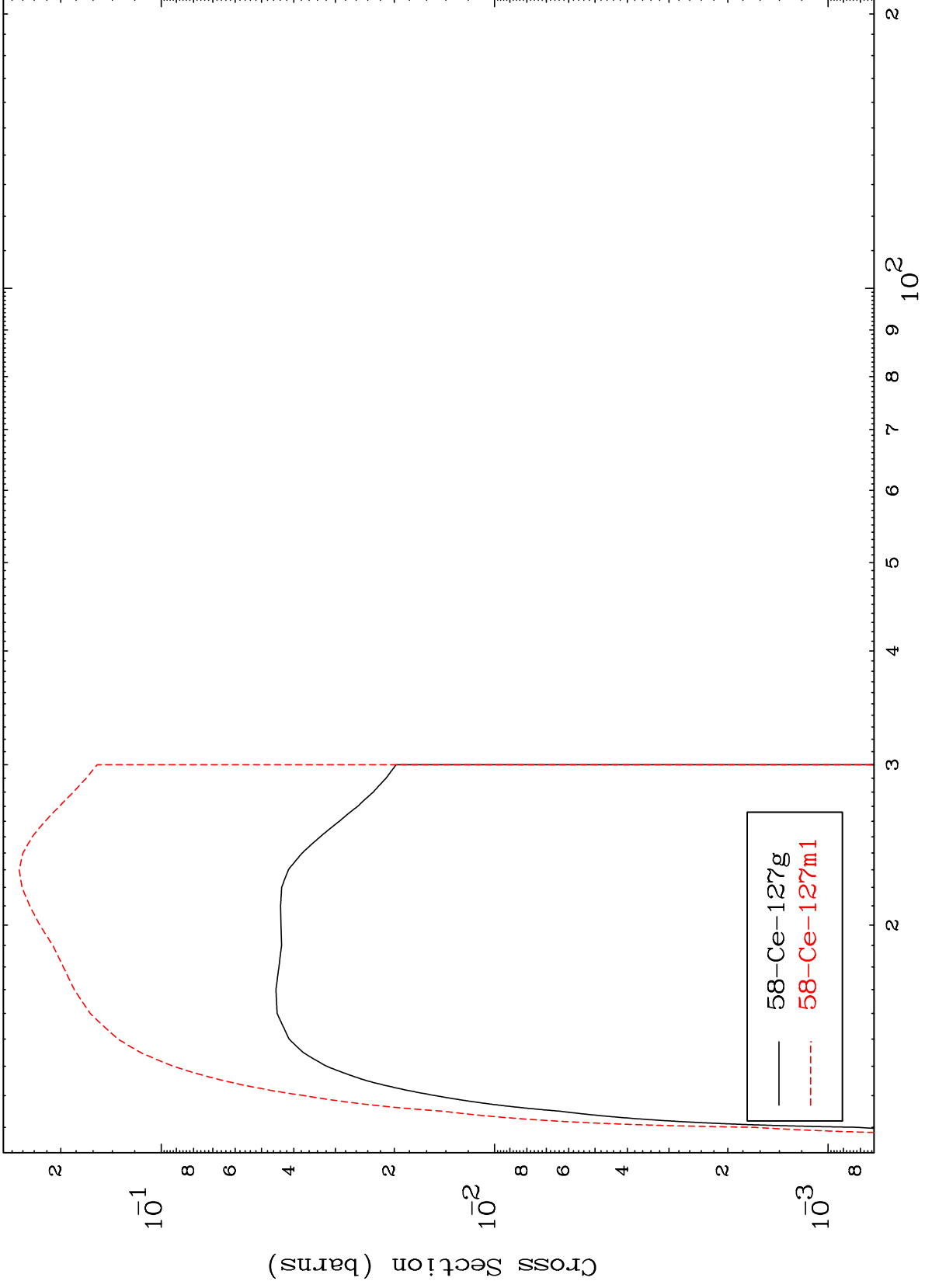
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

(n,2n)
Radionuclide Production Cross Section



106

Incident Energy (MeV)

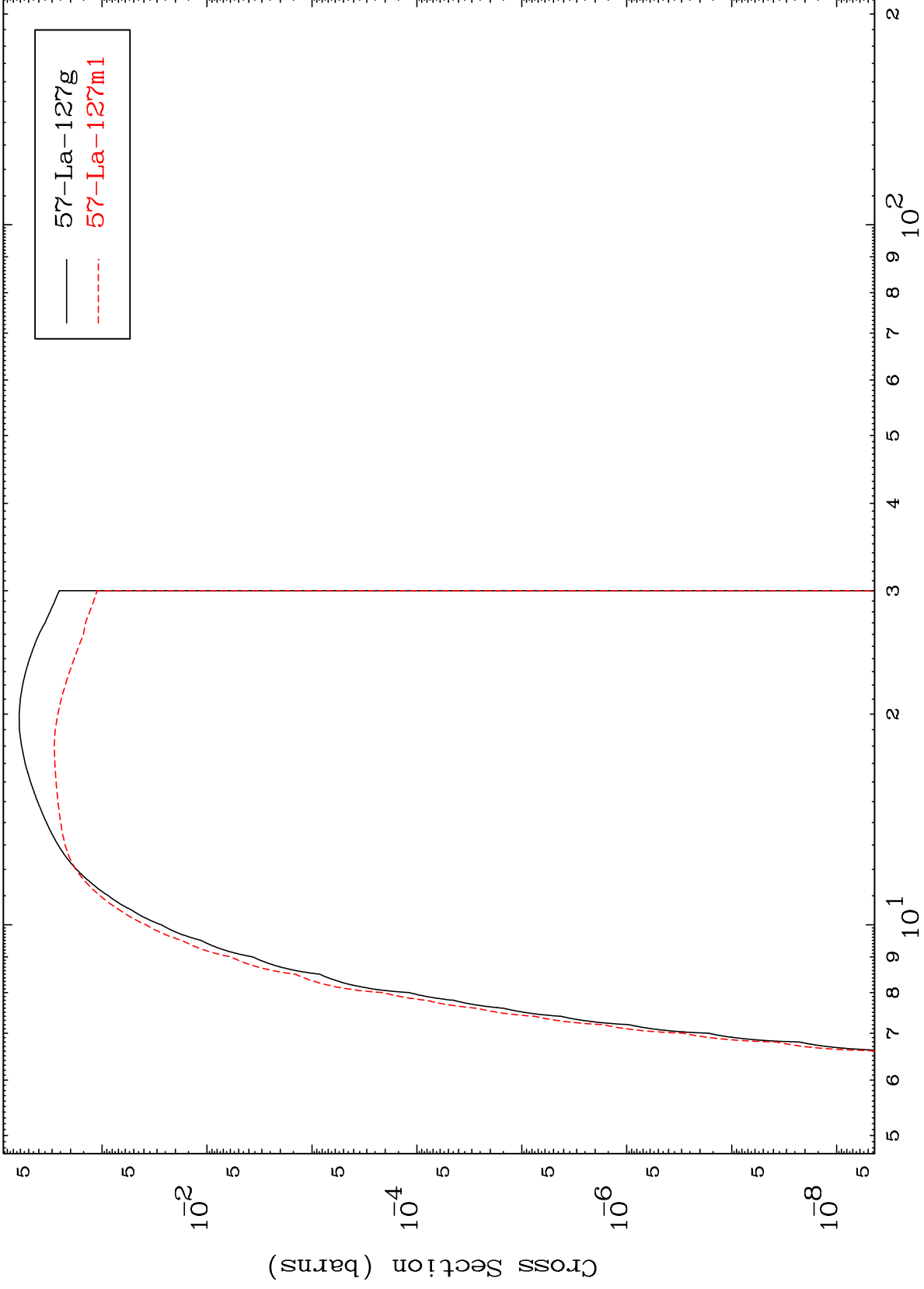
58-Ce-128

MAT 5801

(n,n') p

58-Ce-128

Radionuclide Production Cross Section



107

Incident Energy (MeV)

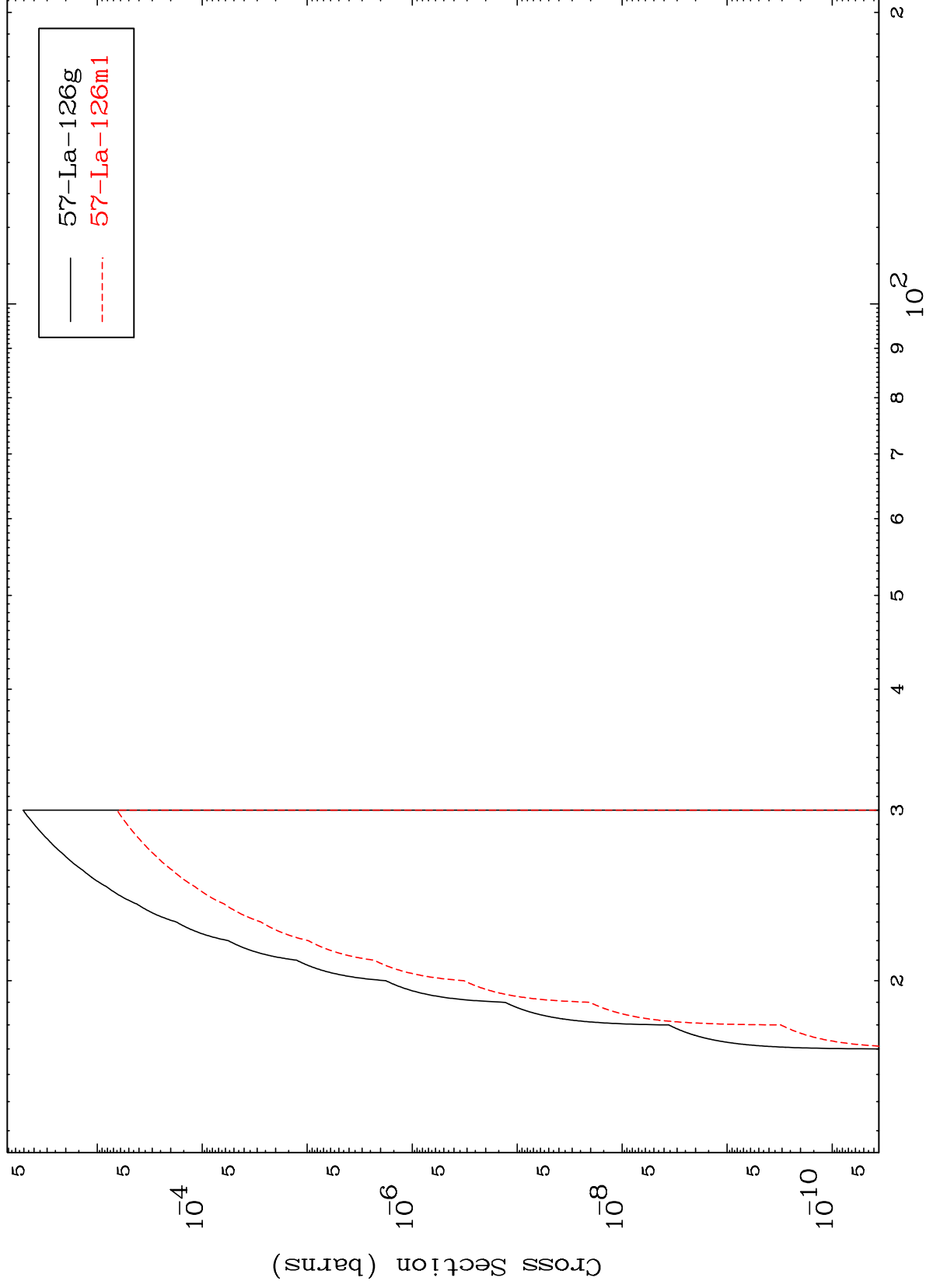
58-Ce-128

MAT 5801

(n,n') d

58-Ce-128

Radionuclide Production Cross Section

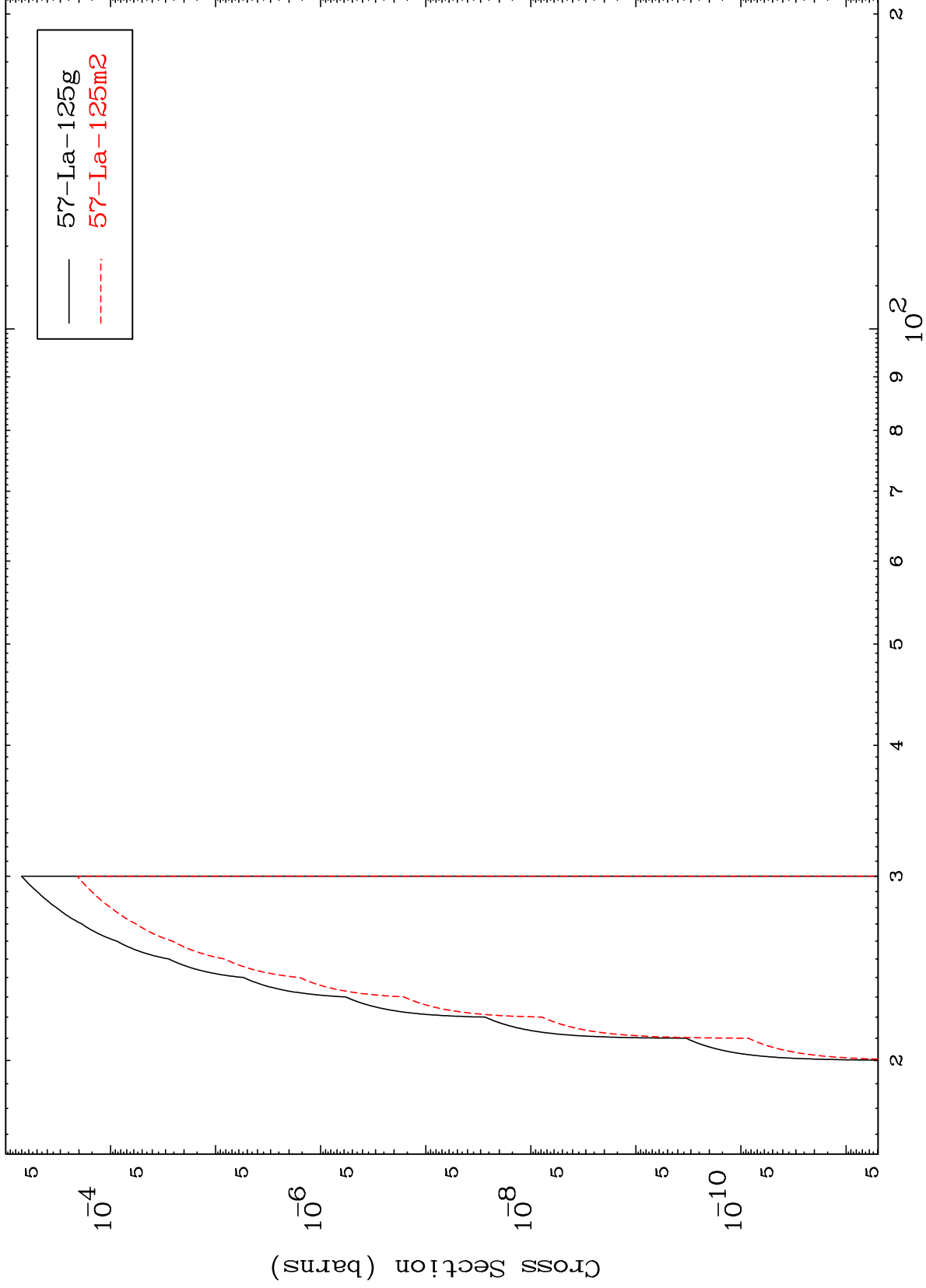


108

Incident Energy (MeV)

58-Ce-128

Radionuclide Production Cross Section

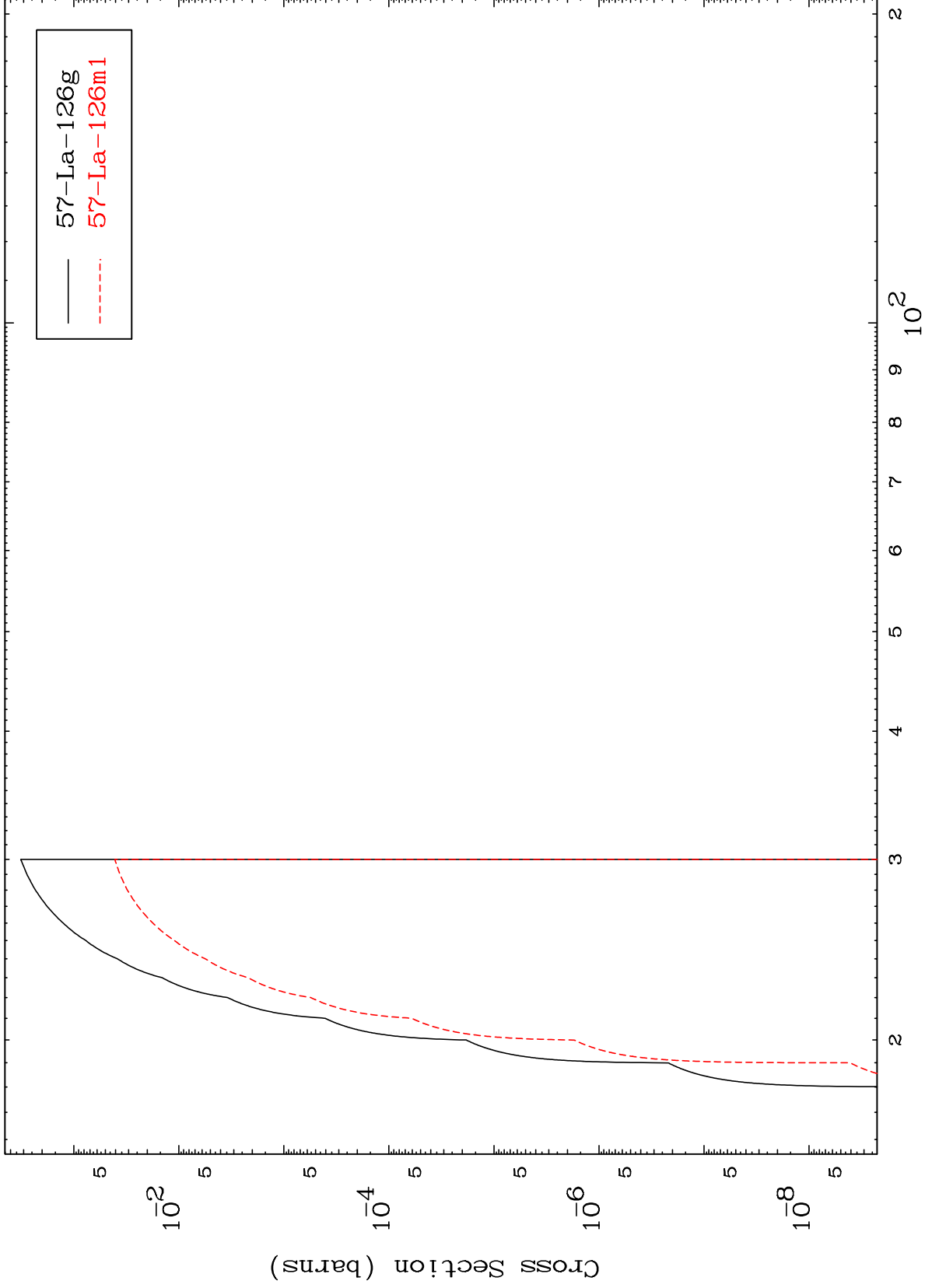


MAT 5801

(n,2n) p

58-Ce-128

Radionuclide Production Cross Section



110

Incident Energy (MeV)

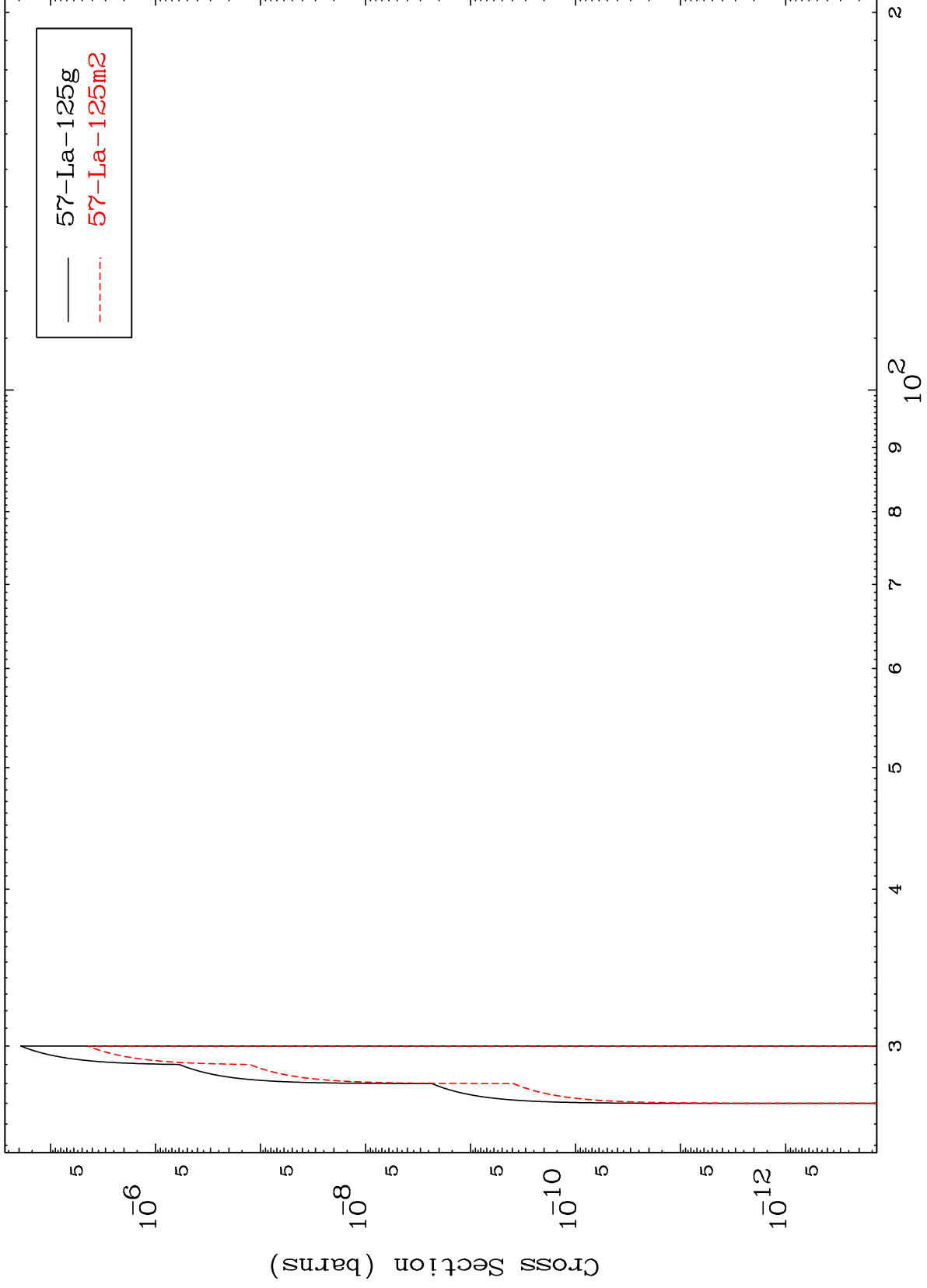
58-Ce-128

MAT 5801

(n,3n) p

58-Ce-128

Radionuclide Production Cross Section



111

Incident Energy (MeV)

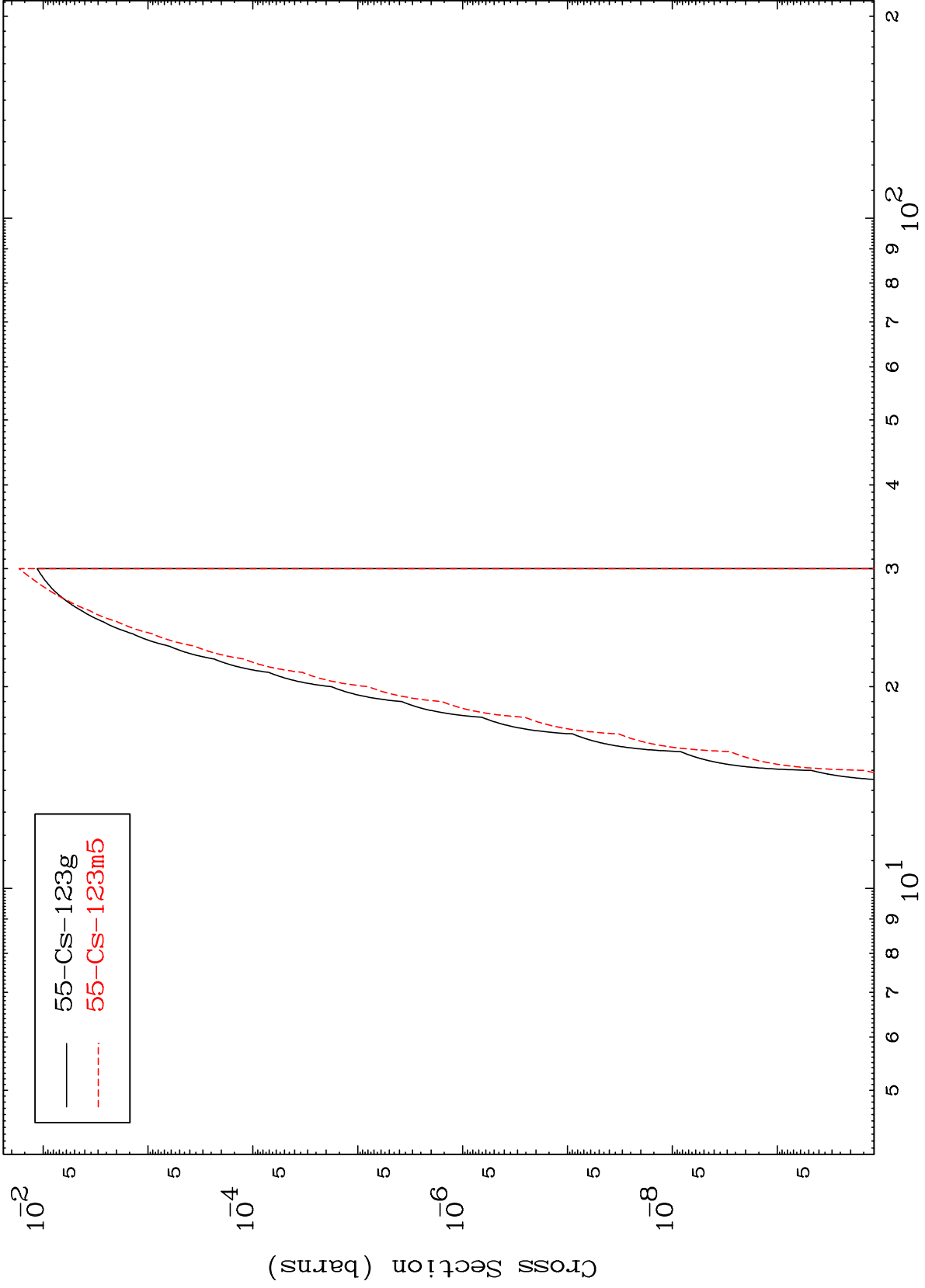
58-Ce-128

MAT 5801

(n,n') p α

58-Ce-128

Radionuclide Production Cross Section



112

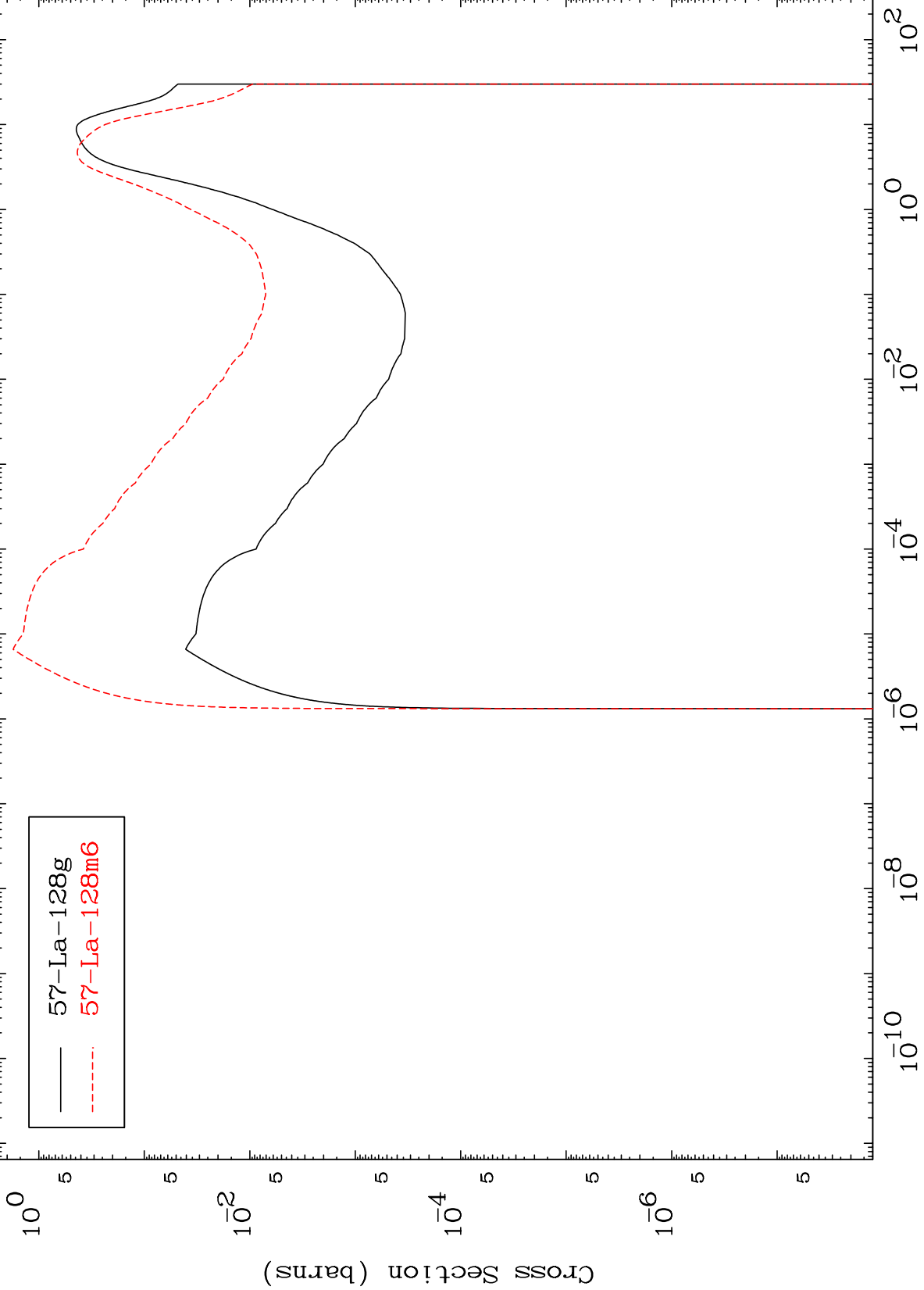
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

(n,p)
Radionuclide Production Cross Section



58-Ce-128

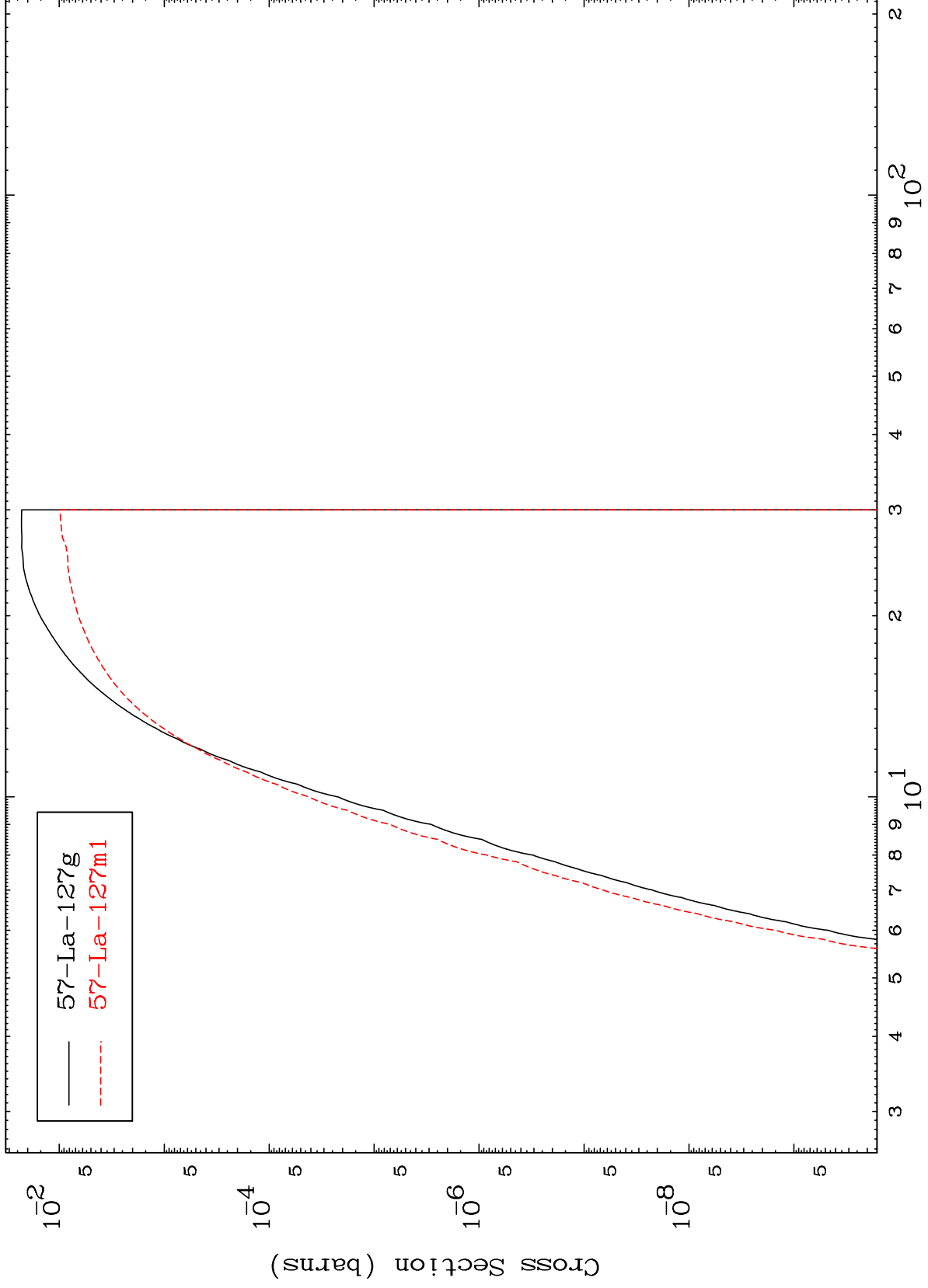
Incident Energy (MeV)

113

MAT 5801

58-Ce-128

(n,d)
Radionuclide Production Cross Section



114

Incident Energy (MeV)

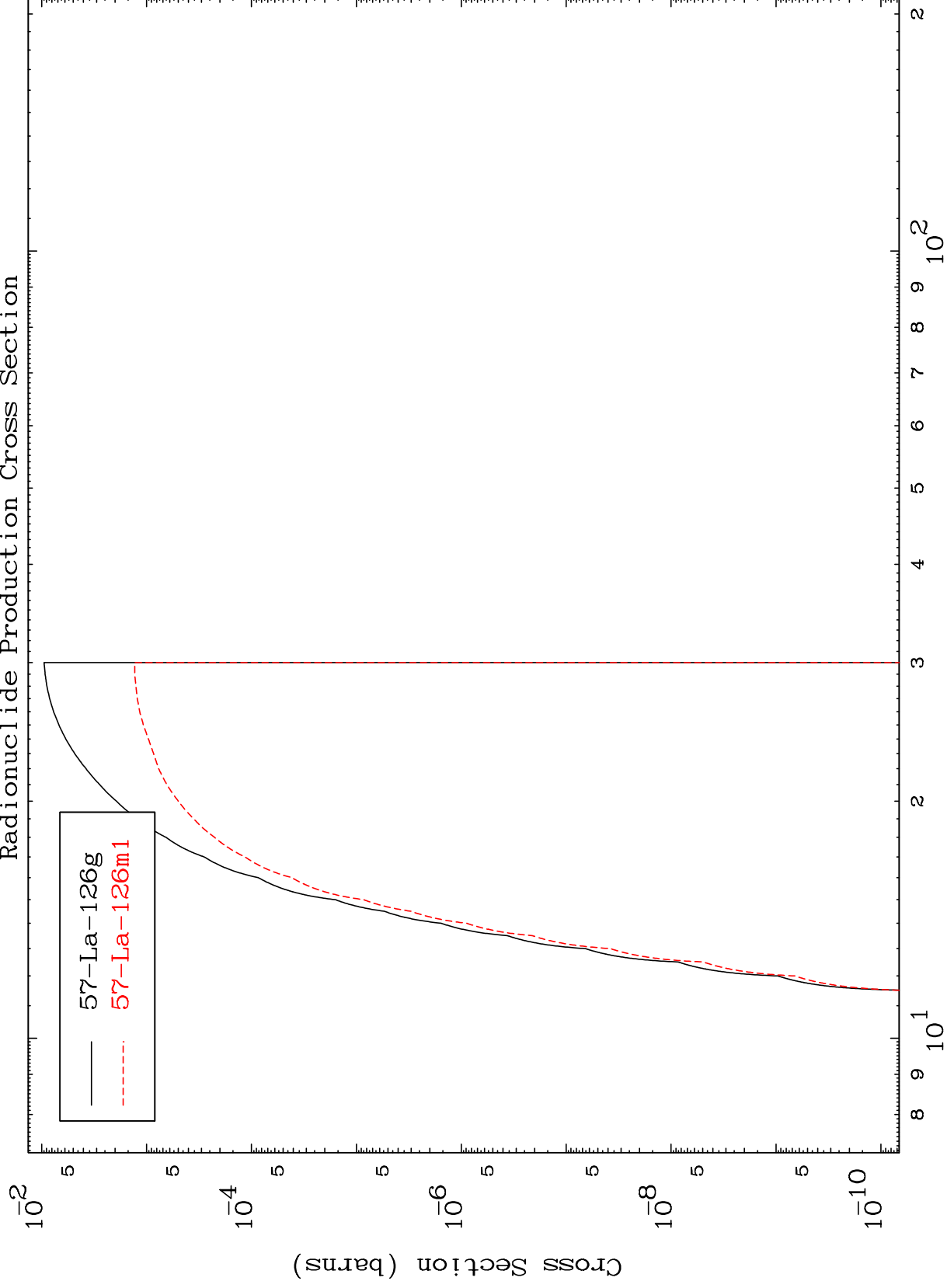
58-Ce-128

MAT 5801

(n, t)

58-Ce-128

Radionuclide Production Cross Section



115

Incident Energy (MeV)

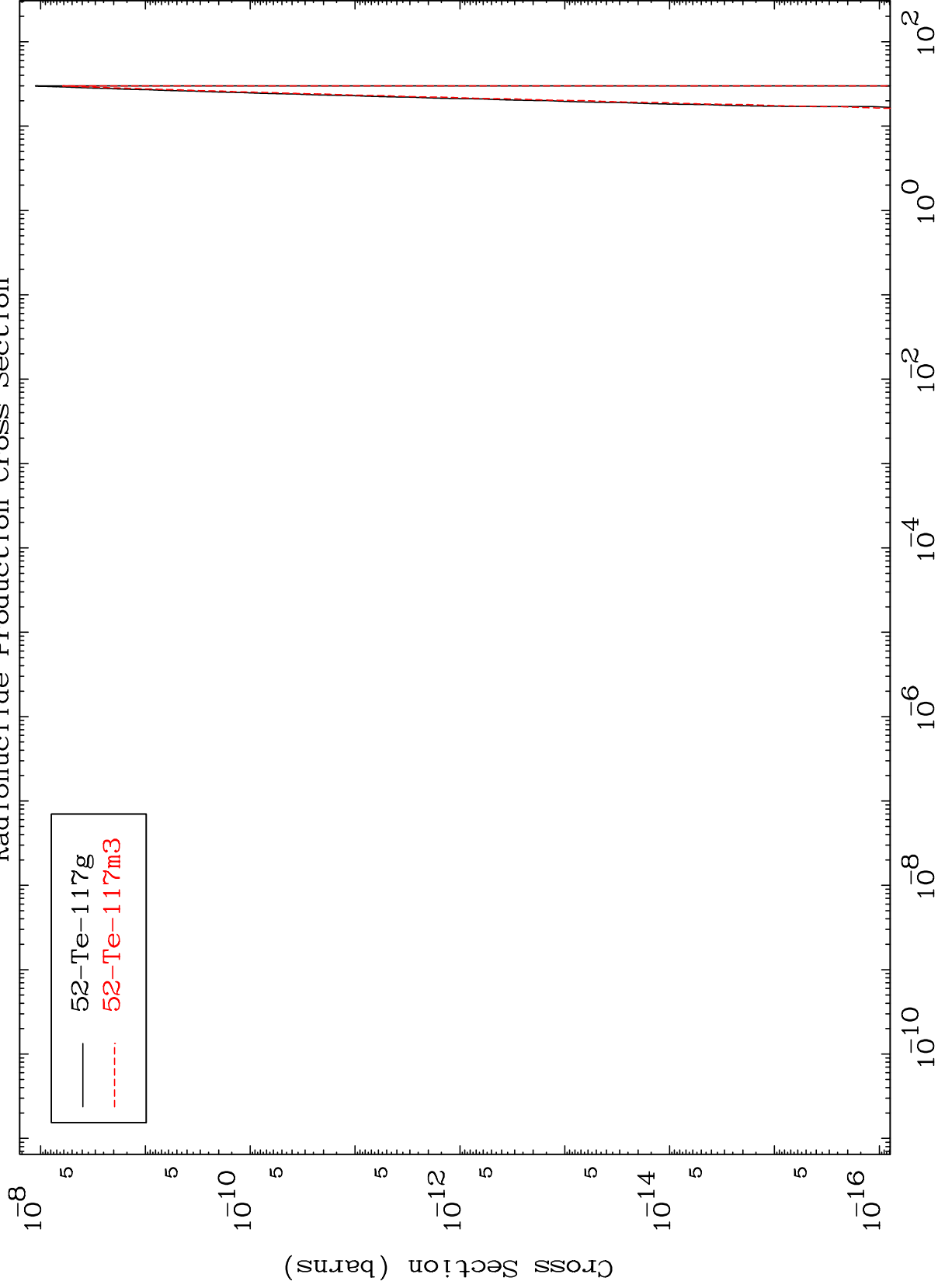
58-Ce-128

MAT 5801

(n, 3 α)

58-Ce-128

Radionuclide Production Cross Section



116

Incident Energy (MeV)

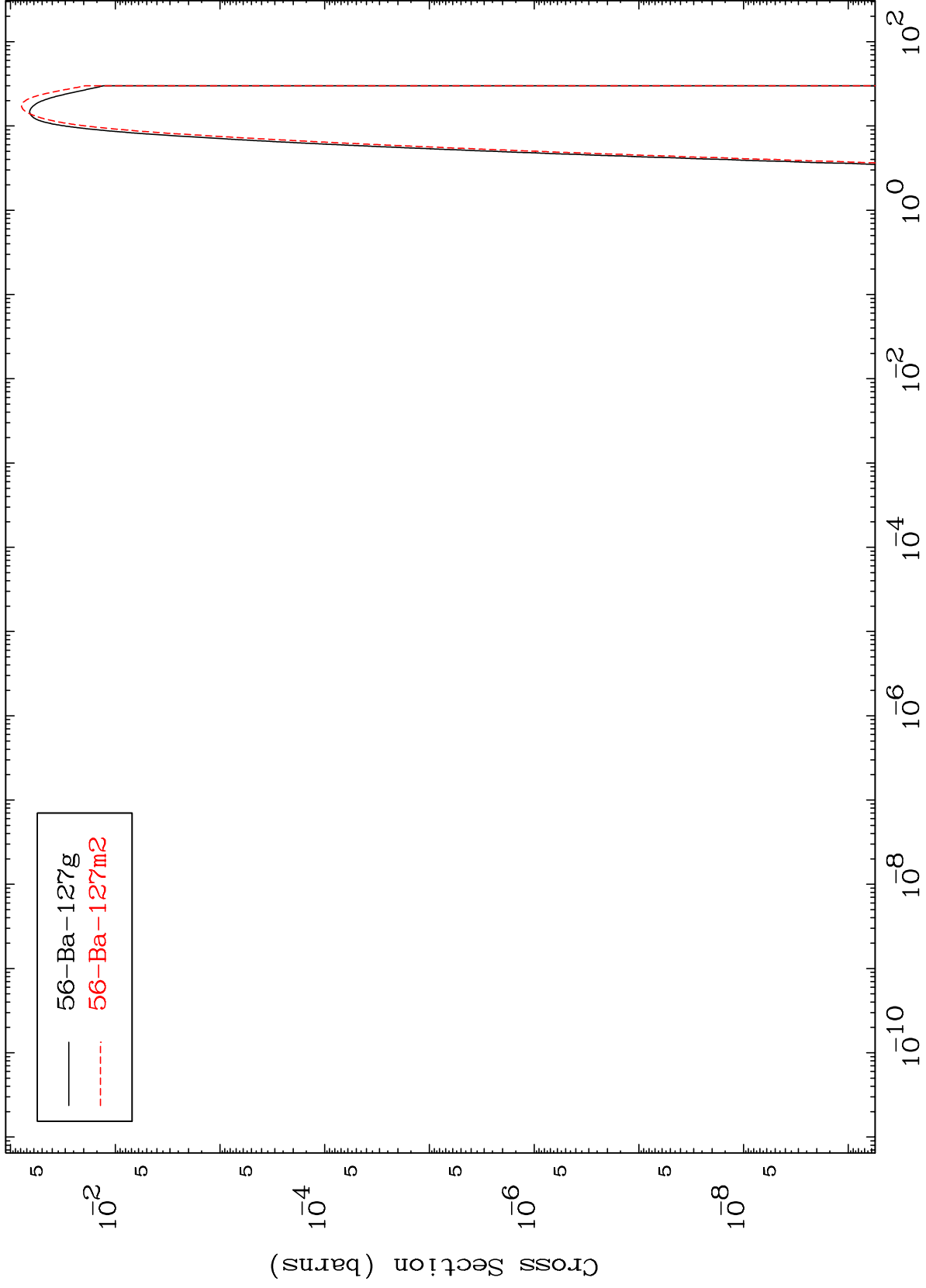
58-Ce-128

MAT 5801

(n,2p)

58-Ce-128

Radionuclide Production Cross Section



117

Incident Energy (MeV)

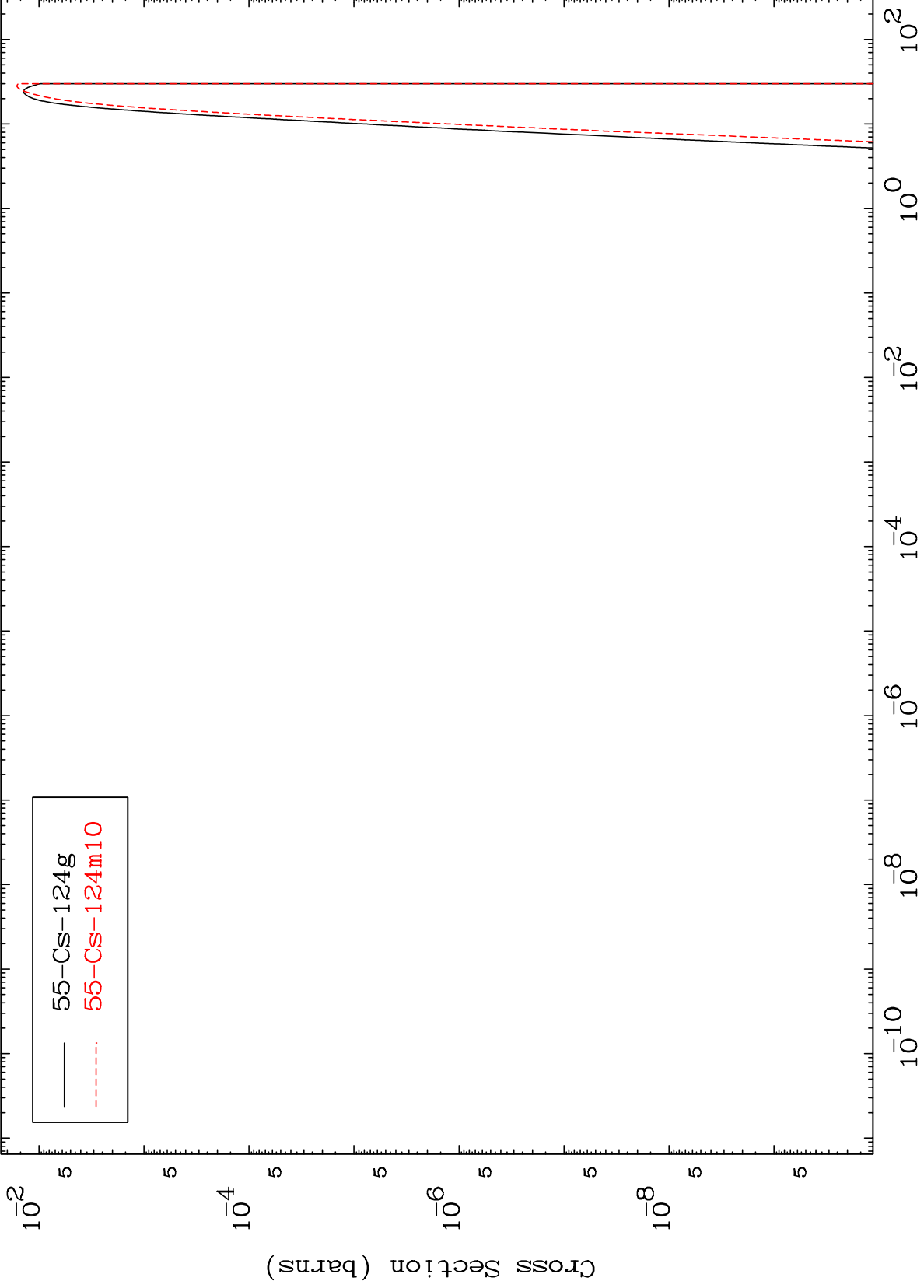
58-Ce-128

MAT 5801

(n,p) α

58-Ce-128

Radionuclide Production Cross Section

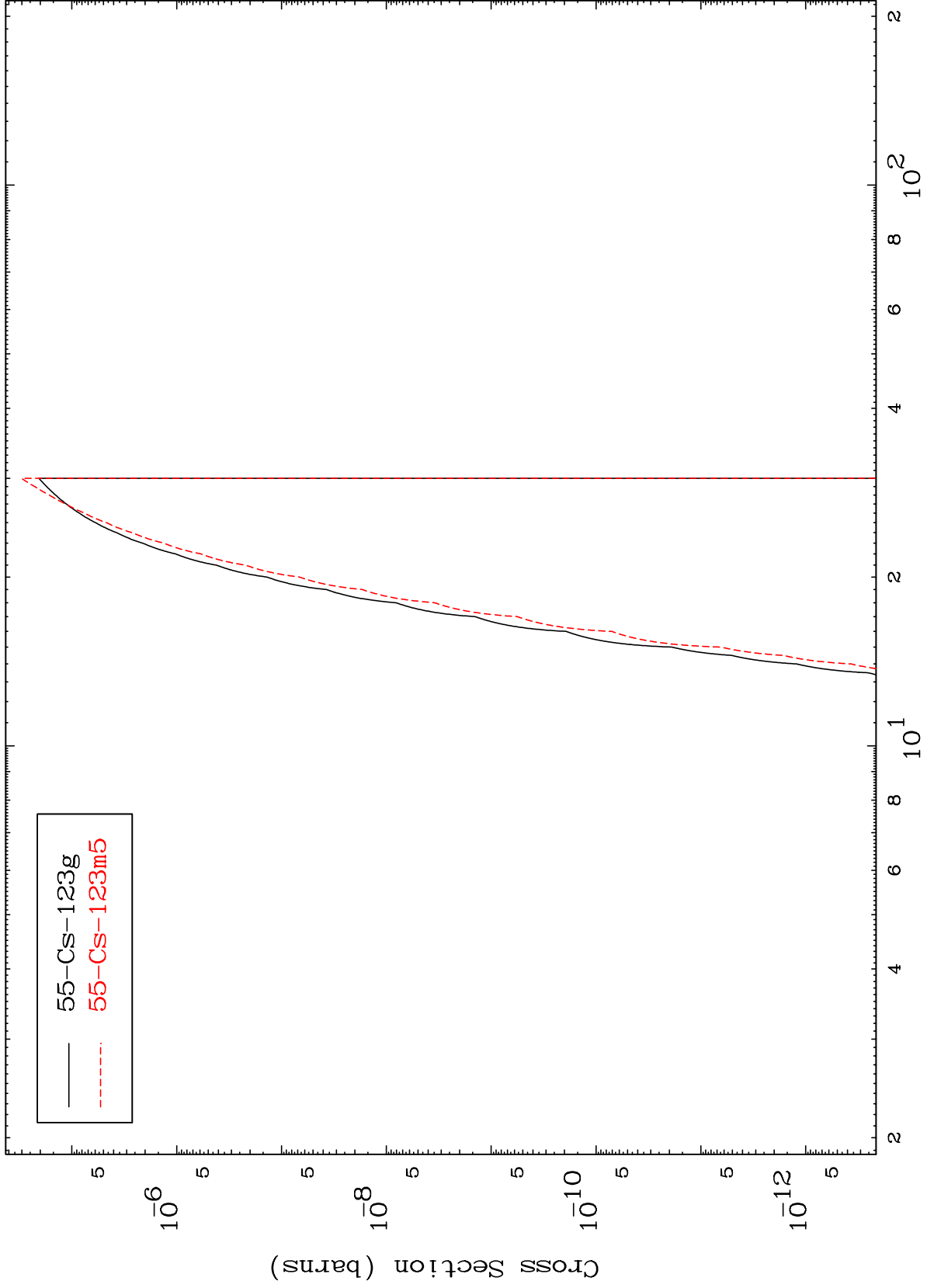


MAT 5801

(n,d) α

58-Ce-128

Radionuclide Production Cross Section



119

Incident Energy (MeV)

58-Ce-128