

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](mailto:redcullen1@comcast.net)

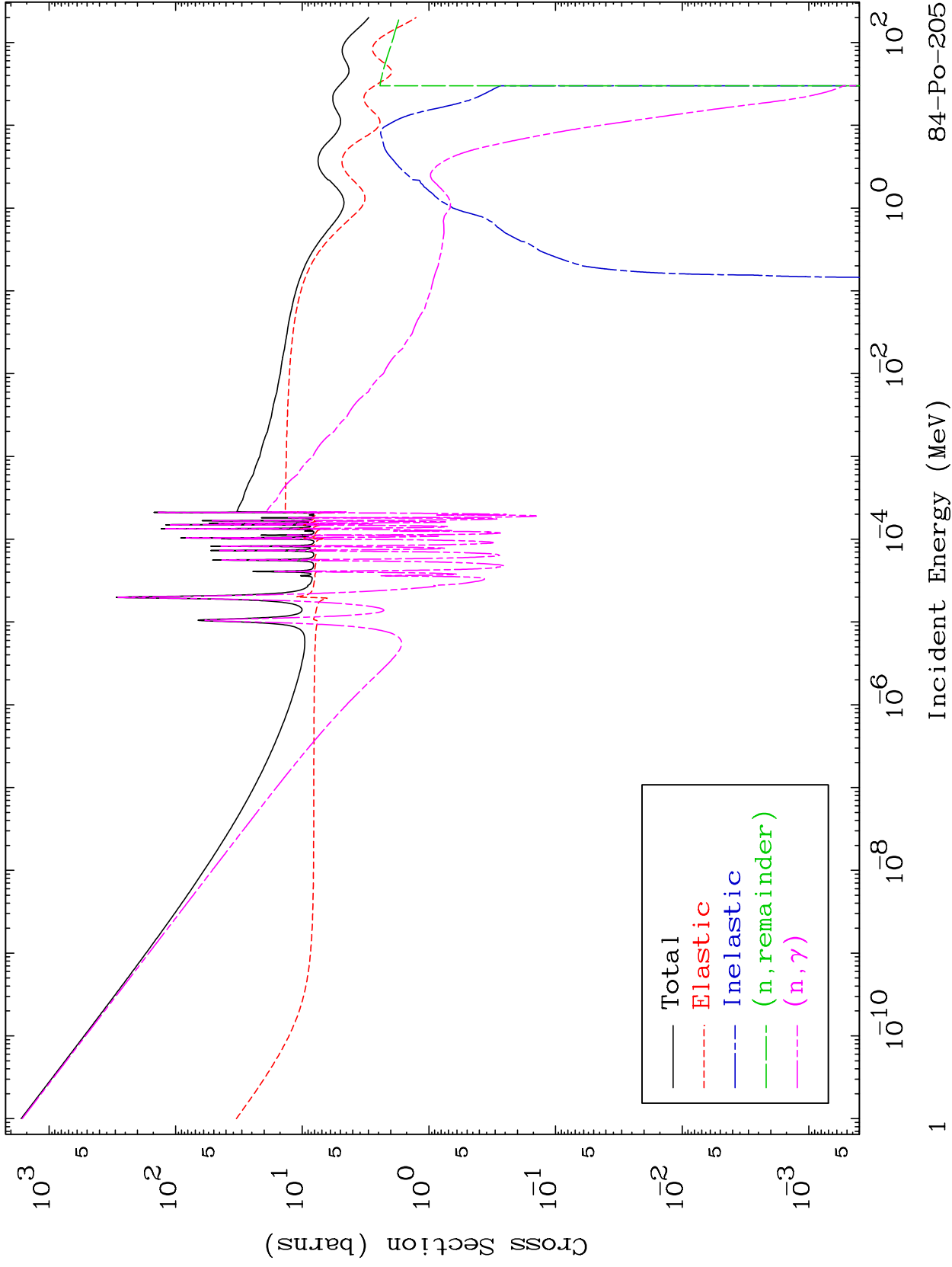
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8422

Major  
293 Kelvin Cross Sections

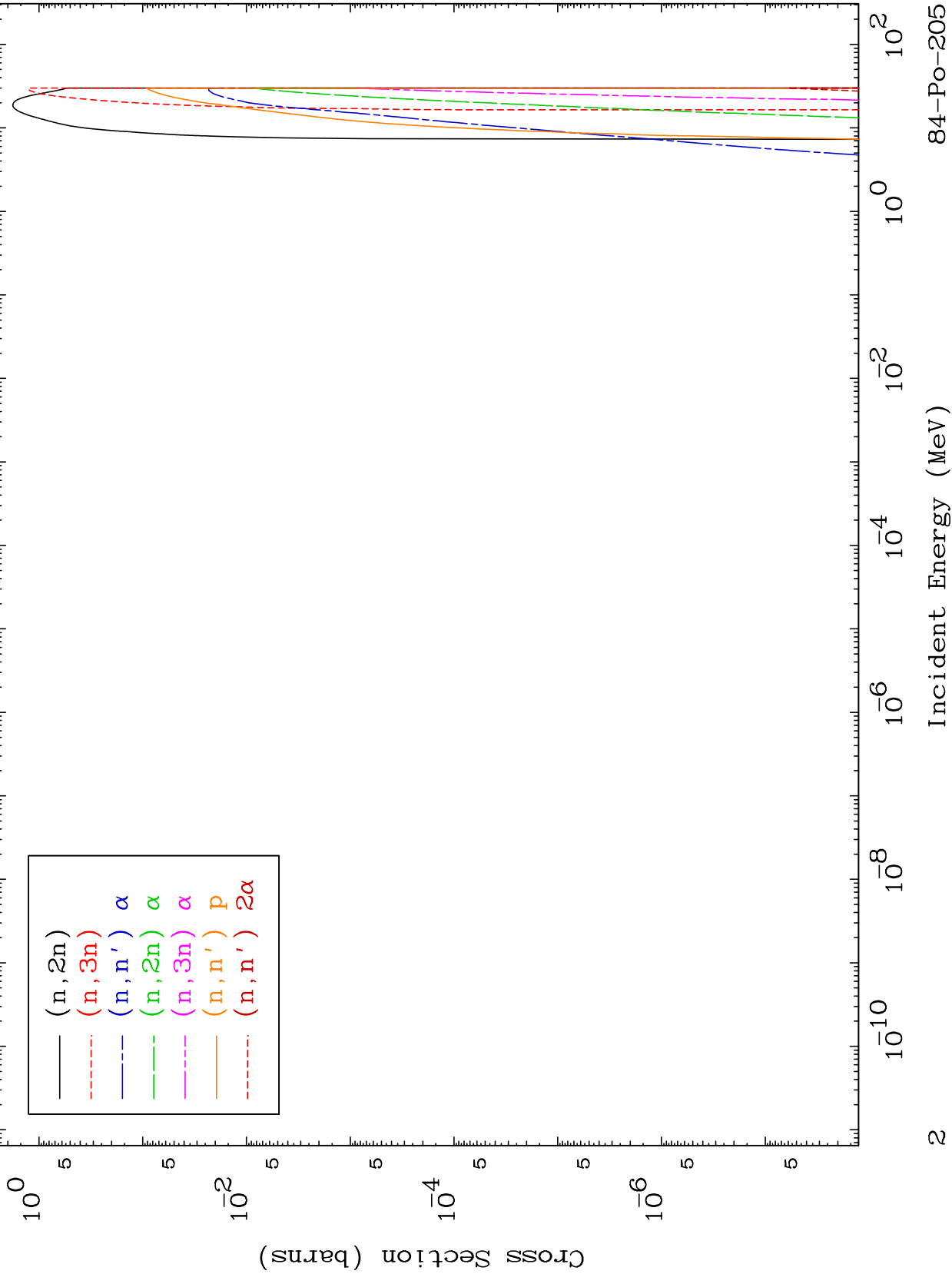
84-Po-205

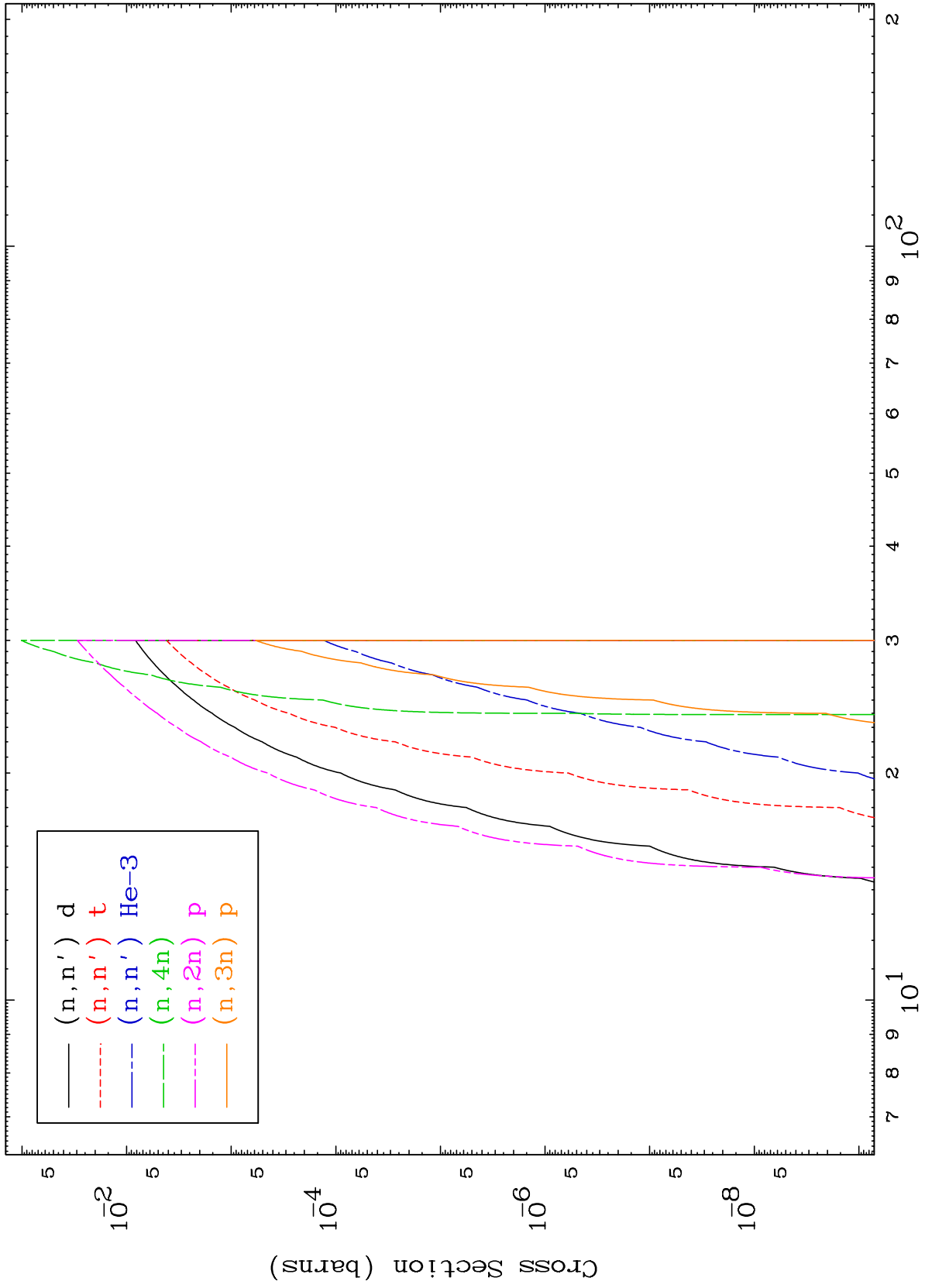


MAT 8422

Neutron Production  
293 Kelvin Cross Sections

84-Po-205

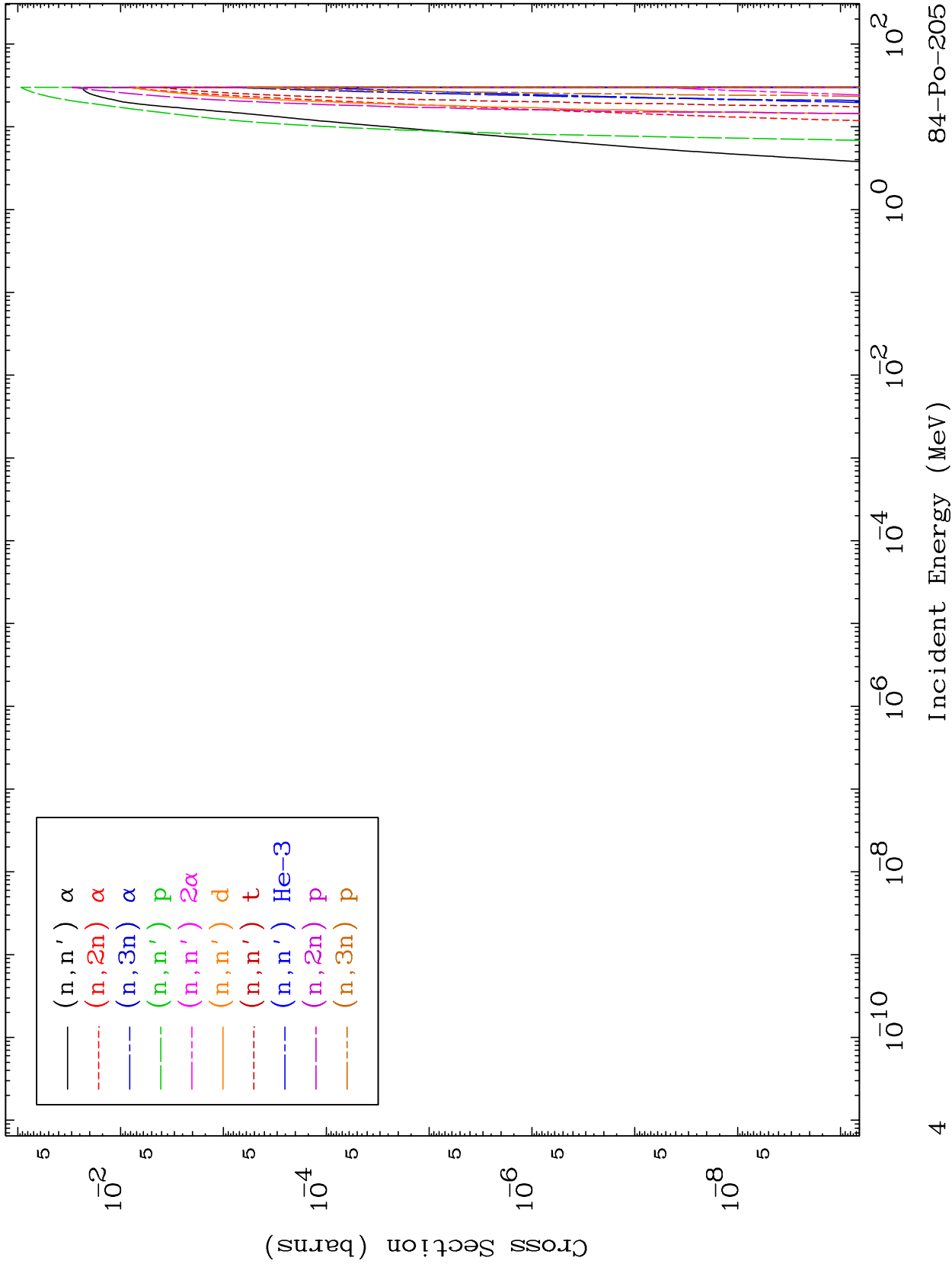




MAT 8422

Charged Particle  
293 Kelvin Cross Sections

84-Po-205

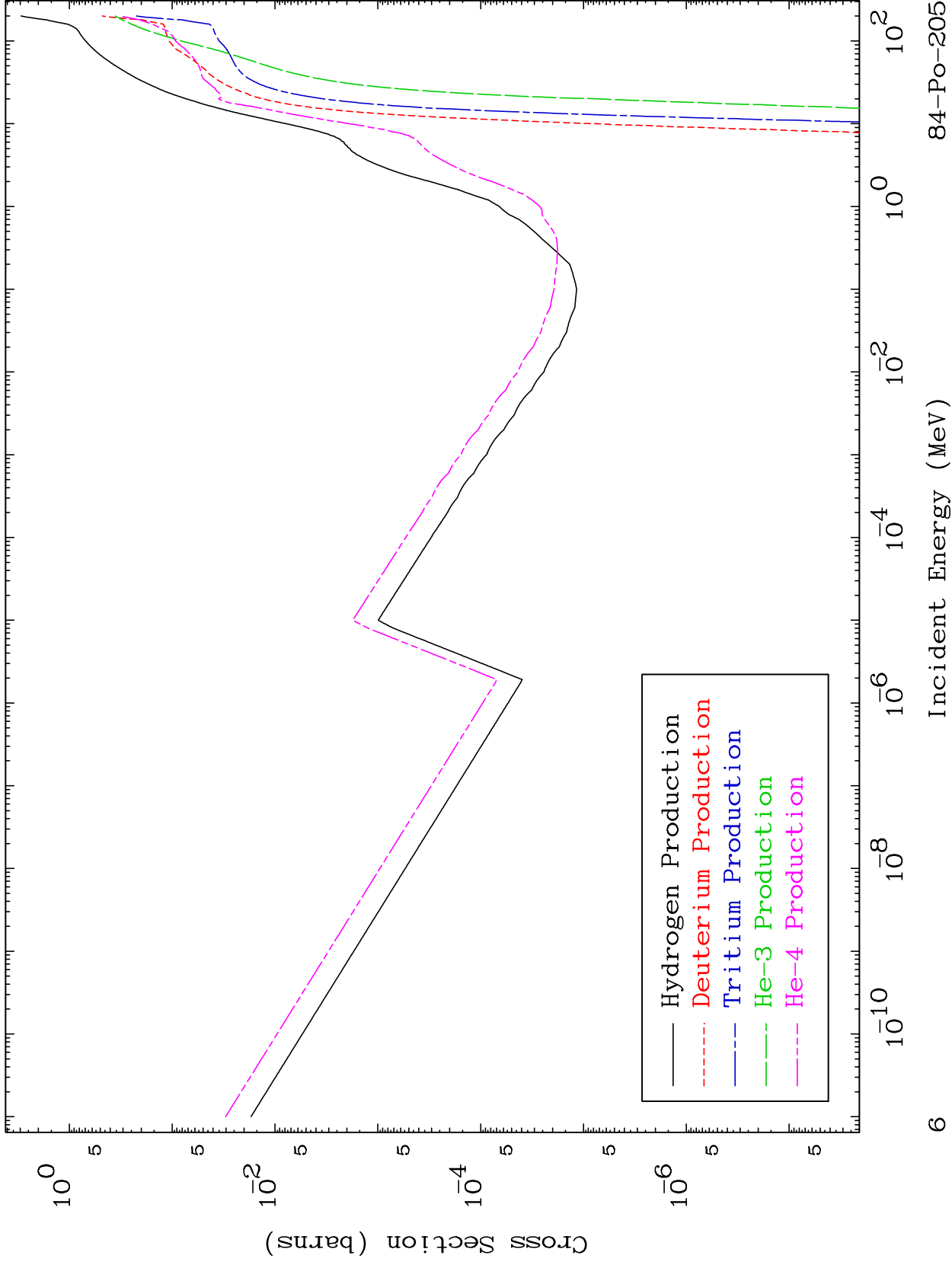


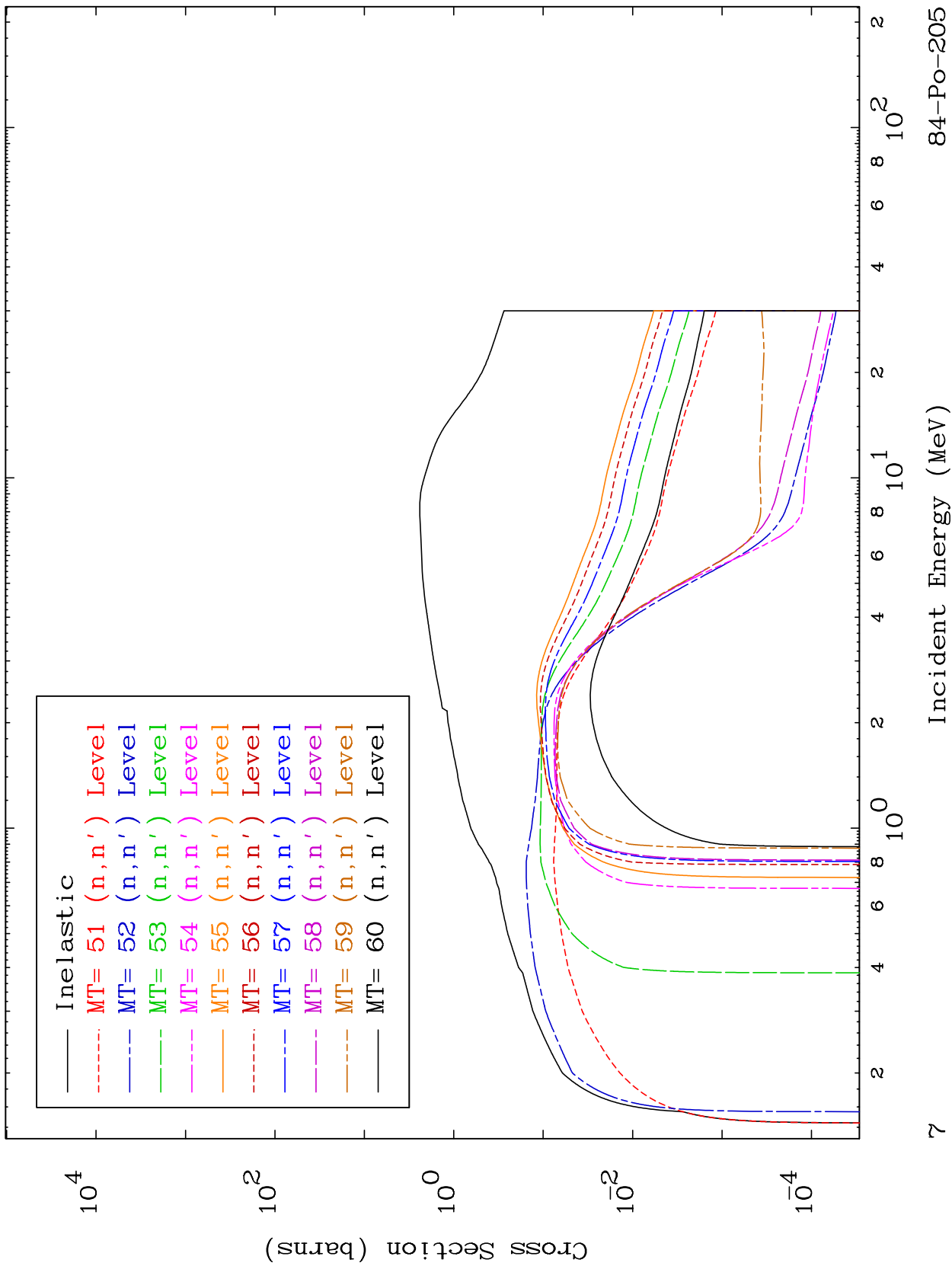


MAT 8422

Particle Production  
293 Kelvin Cross Sections

84-Po-205





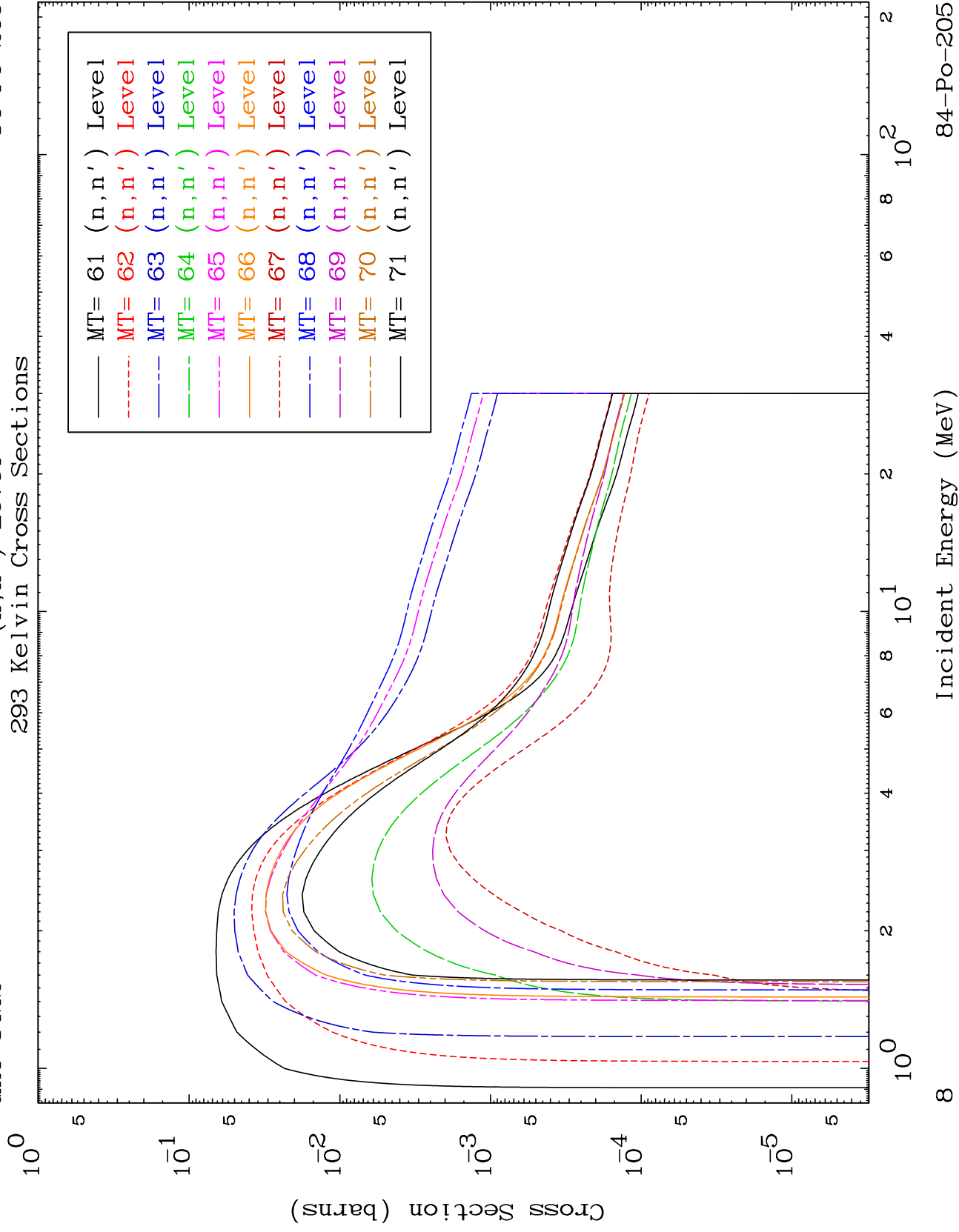


MAT 8422

(n,n') Level

84-Po-205

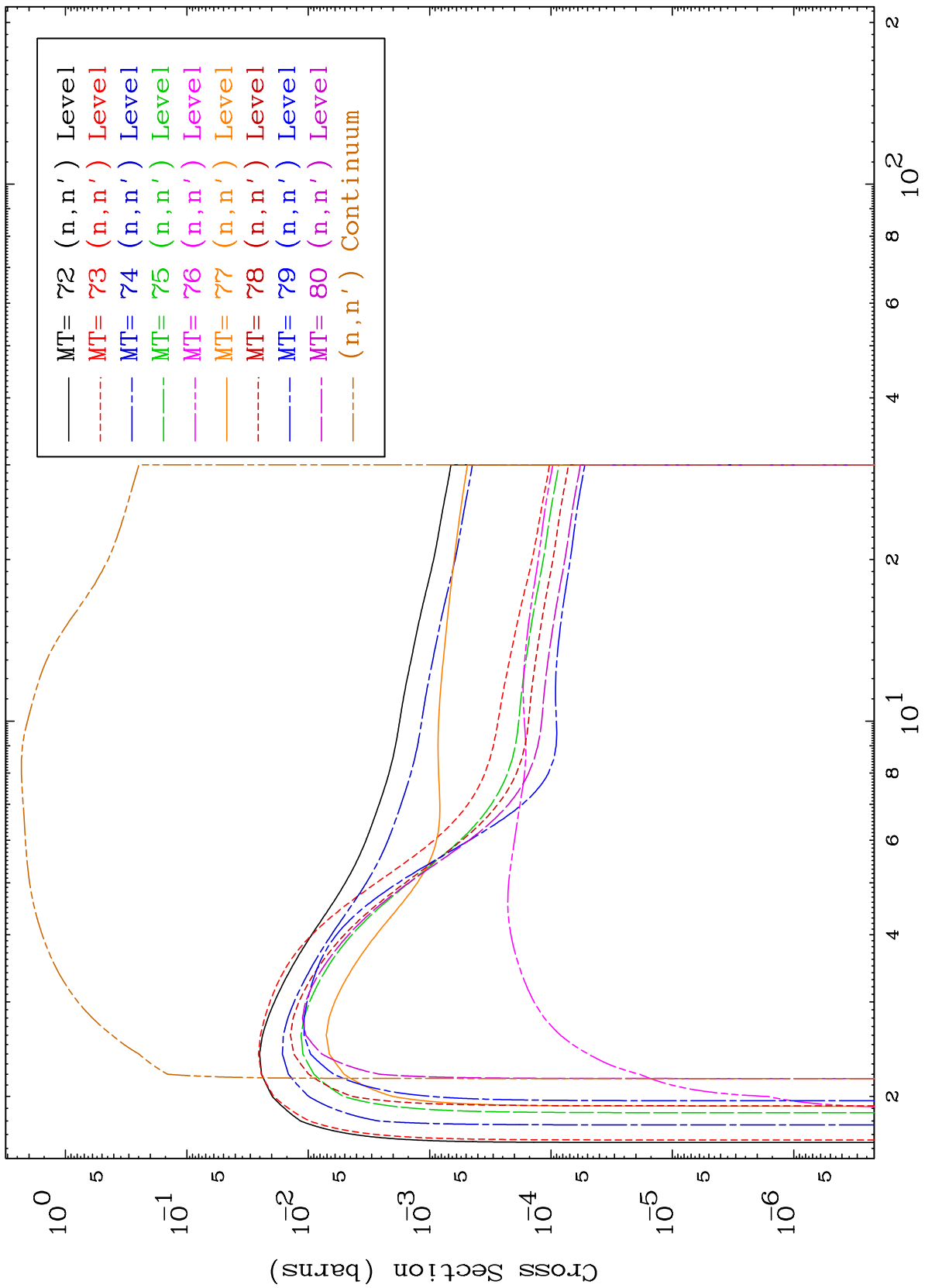
293 Kelvin Cross Sections



Incident Energy (MeV)

84-Po-205

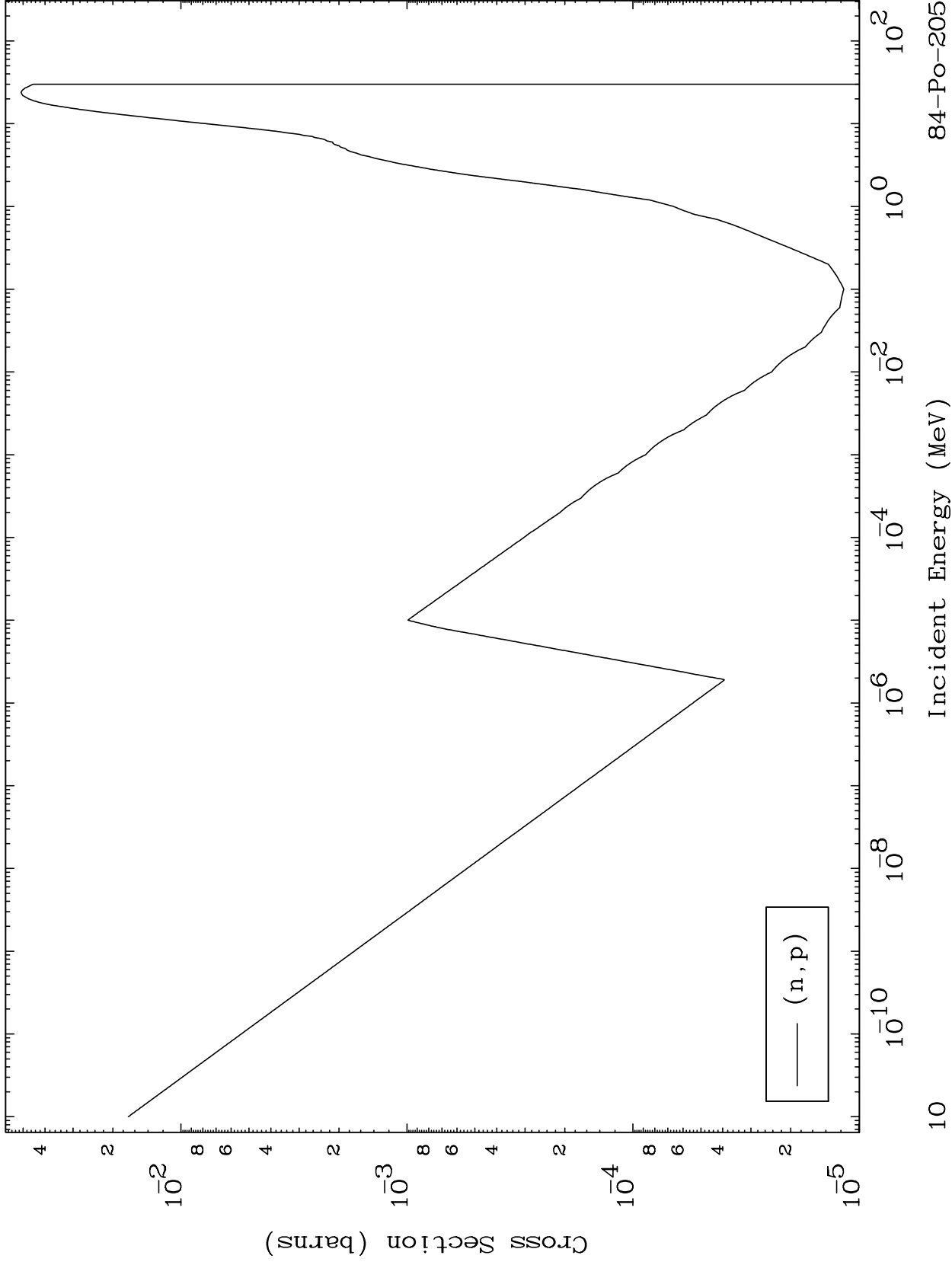
293 Kelvin Cross Sections



MAT 8422

(n,p) Levels  
293 Kelvin Cross Sections

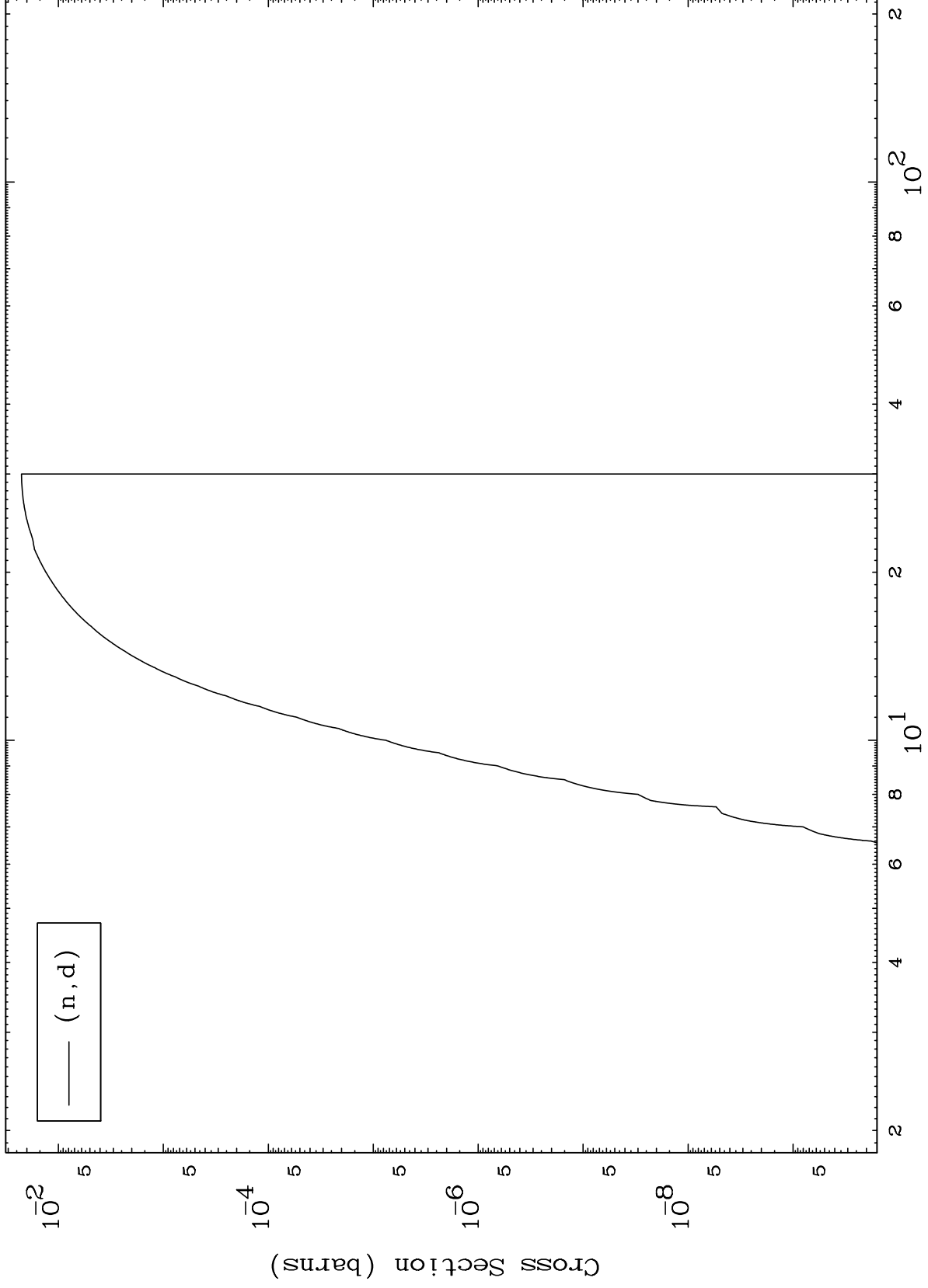
84-Po-205



MAT 8422

(n,d) Levels  
293 Kelvin Cross Sections

84-Po-205



11

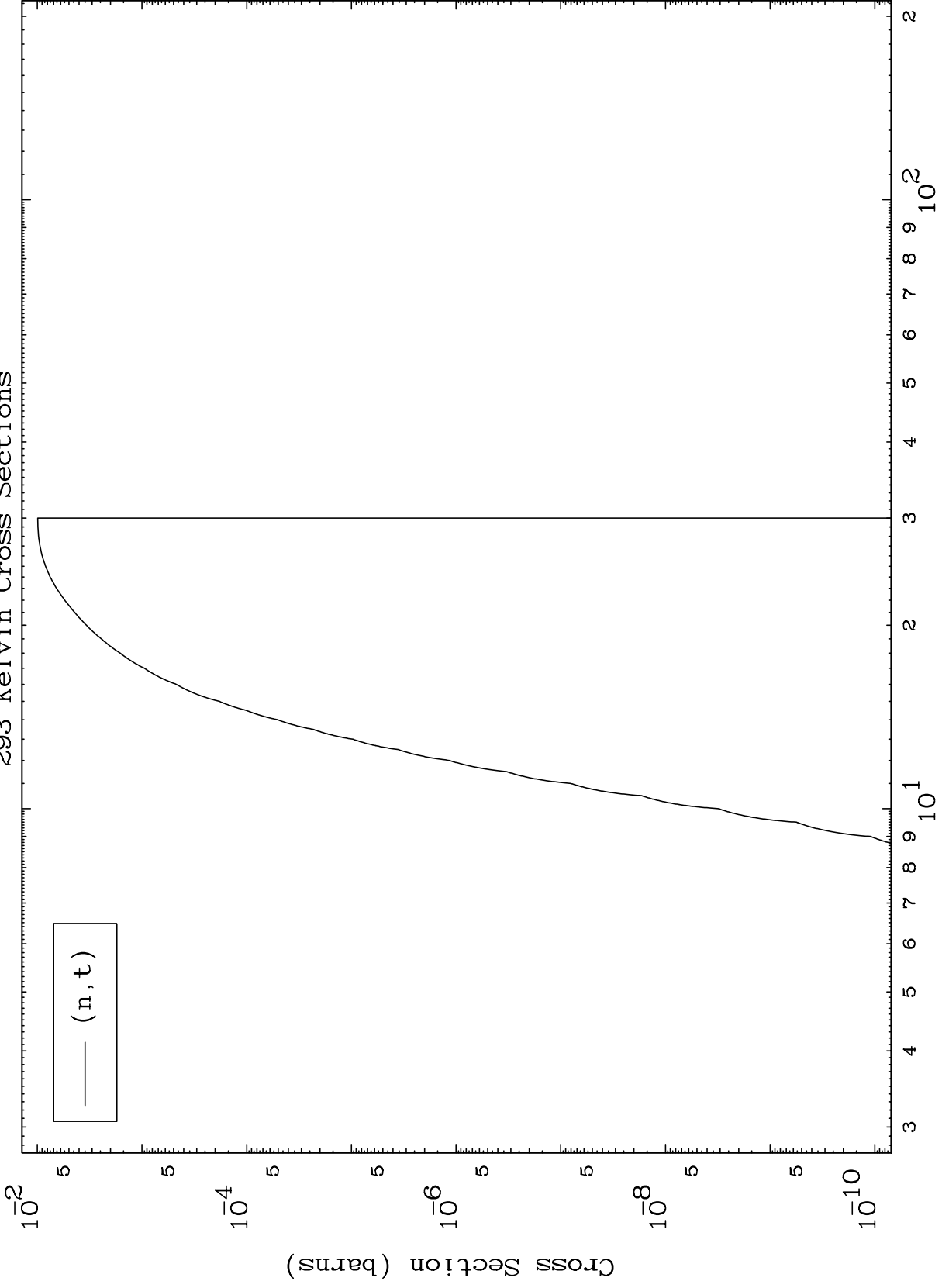
Incident Energy (MeV)

84-Po-205

MAT 8422

(n,t) Levels  
293 Kelvin Cross Sections

84-Po-205



12

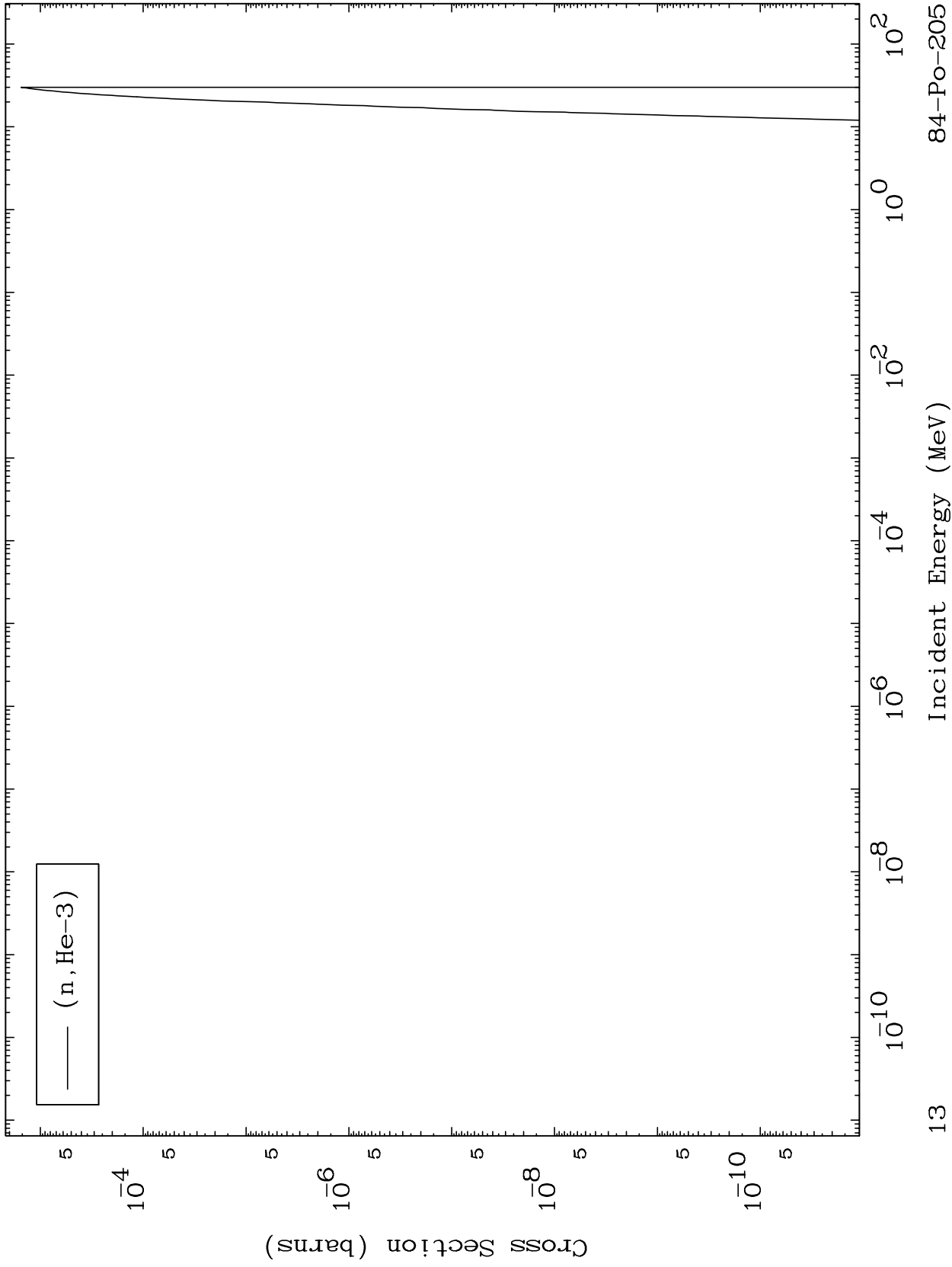
Incident Energy (MeV)

84-Po-205

MAT 8422

(n,He3) Levels  
293 Kelvin Cross Sections

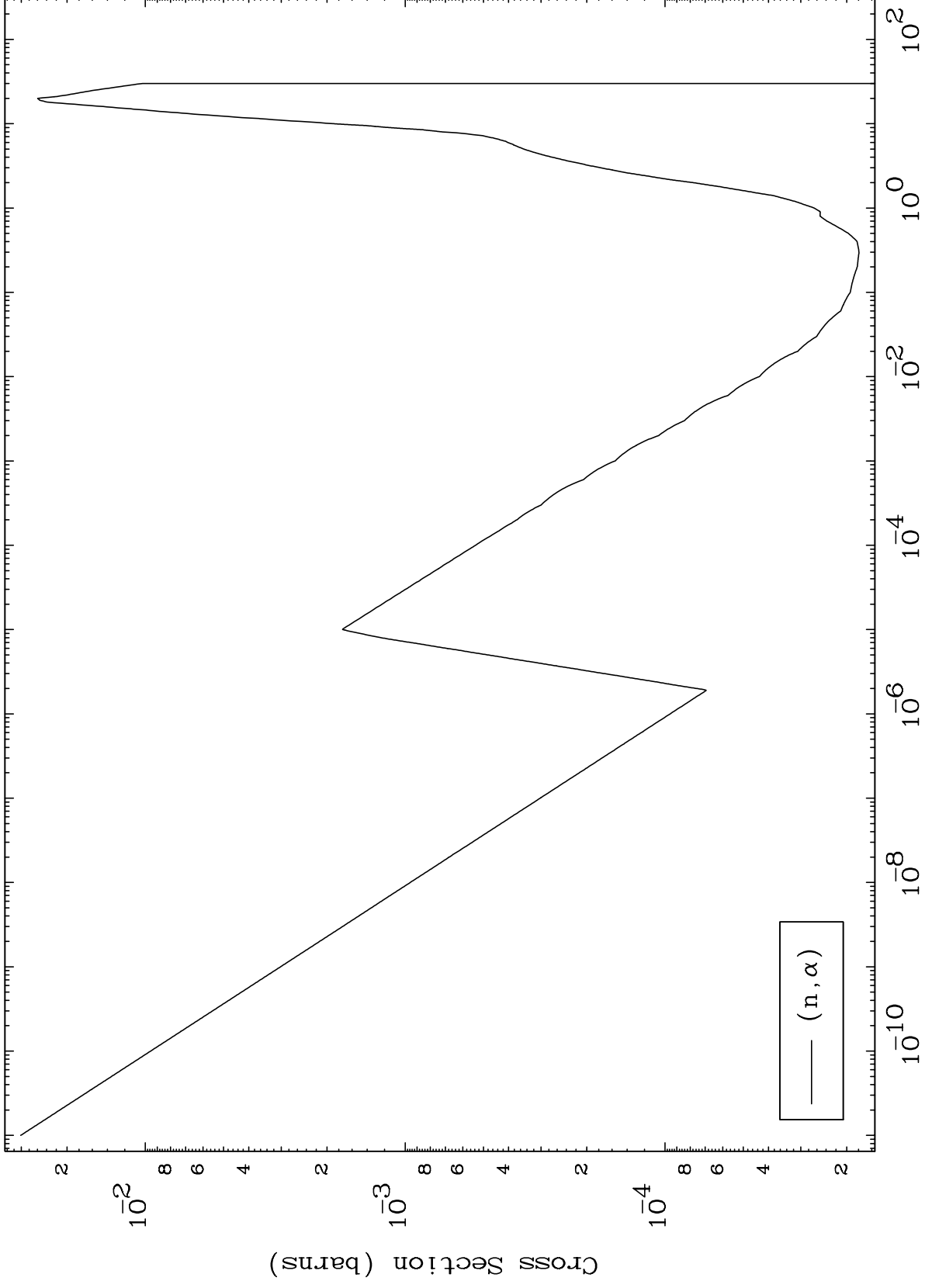
84-Po-205



MAT 8422

(n,α) Levels  
293 Kelvin Cross Sections

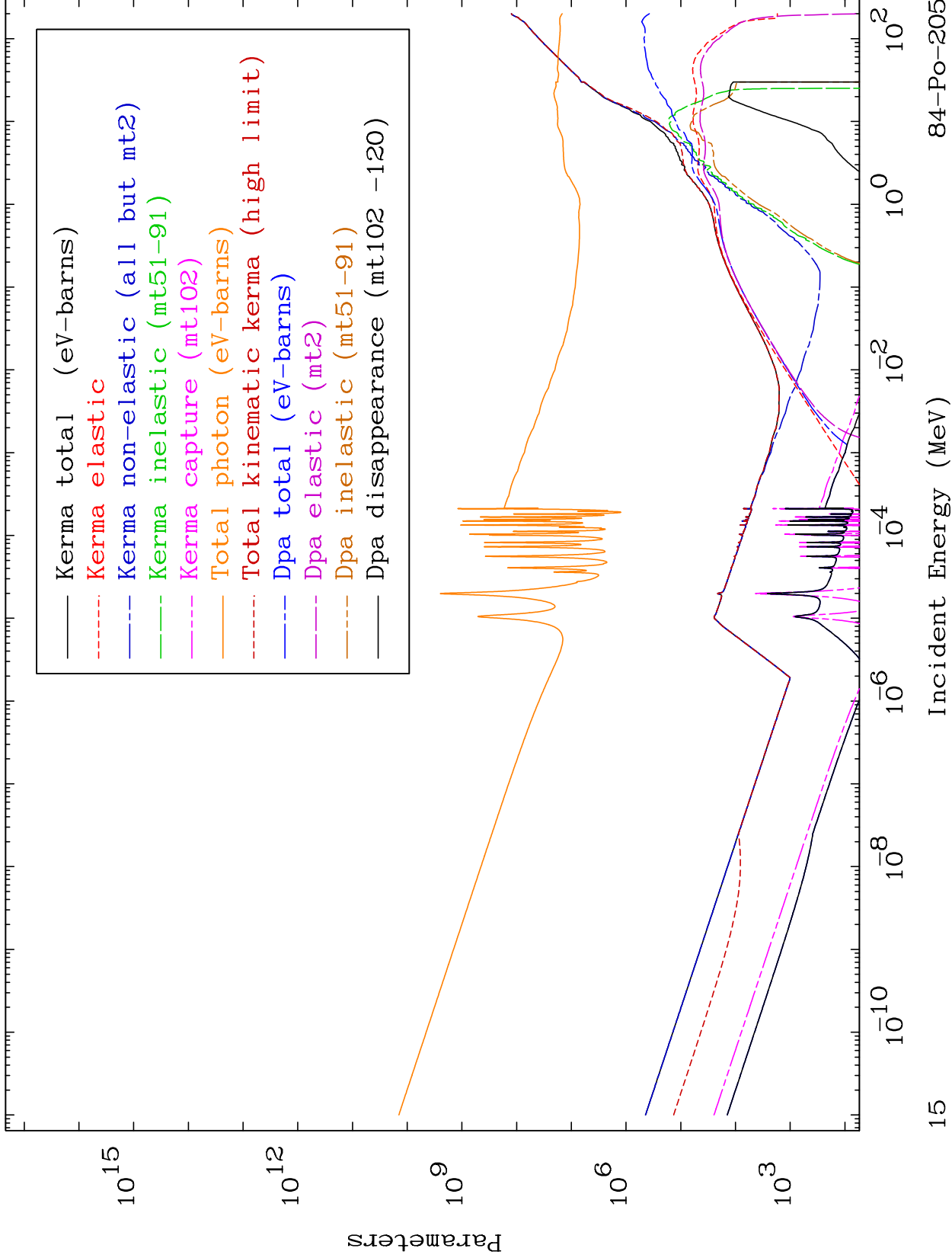
84-Po-205



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Incident Energy (MeV)

84-Po-205

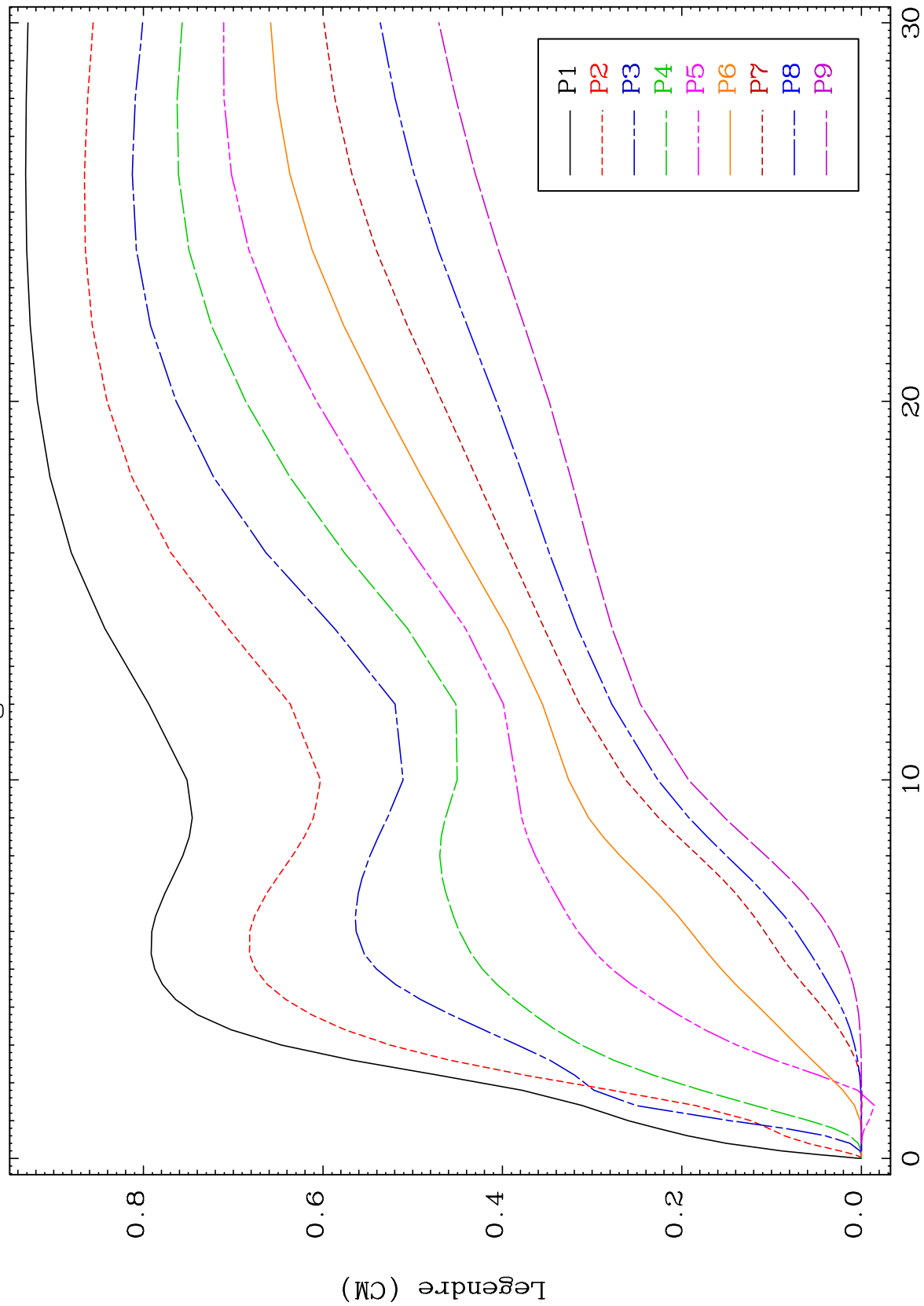




MAT 8422

Elastic Legendre Coefficients

84-Po-205



16

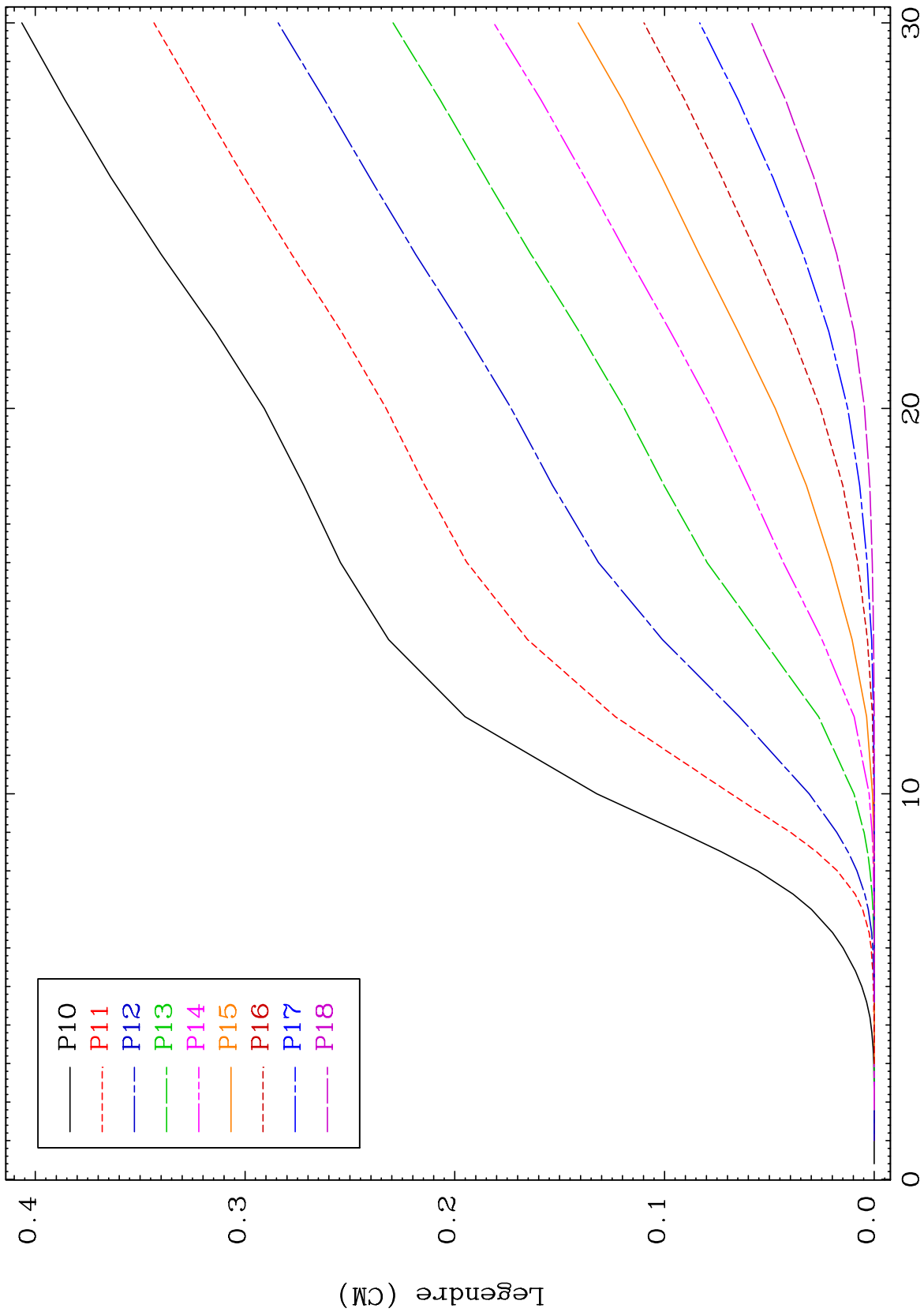
Incident Energy (MeV)

84-Po-205

MAT 8422

Elastic Legendre Coefficients

84-Po-205



17

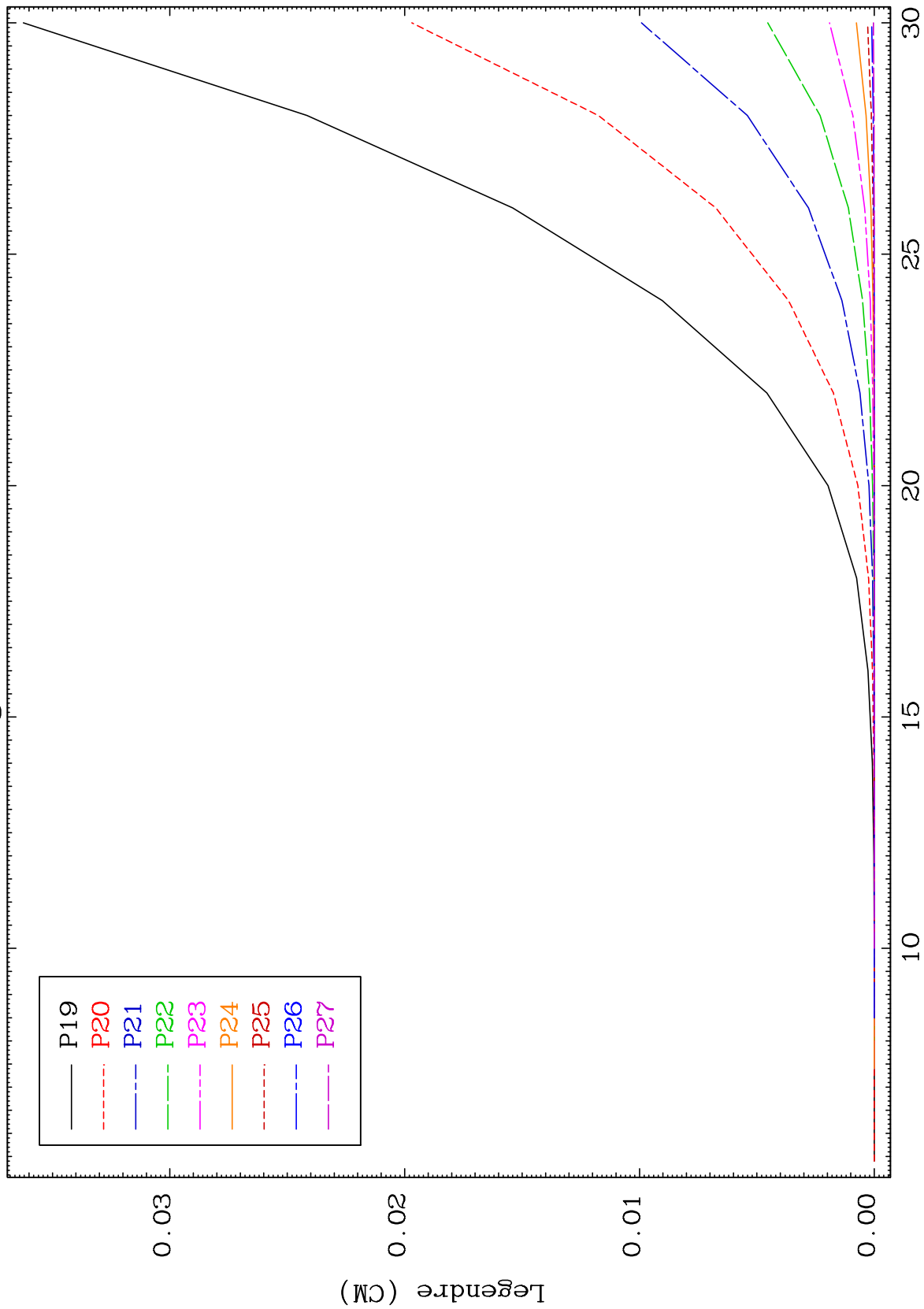
Incident Energy (MeV)

84-Po-205

MAT 8422

Elastic  
Legendre Coefficients

84-Po-205



18

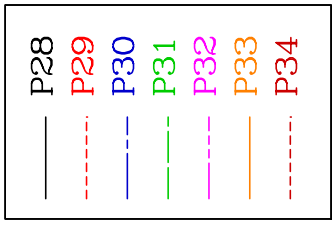
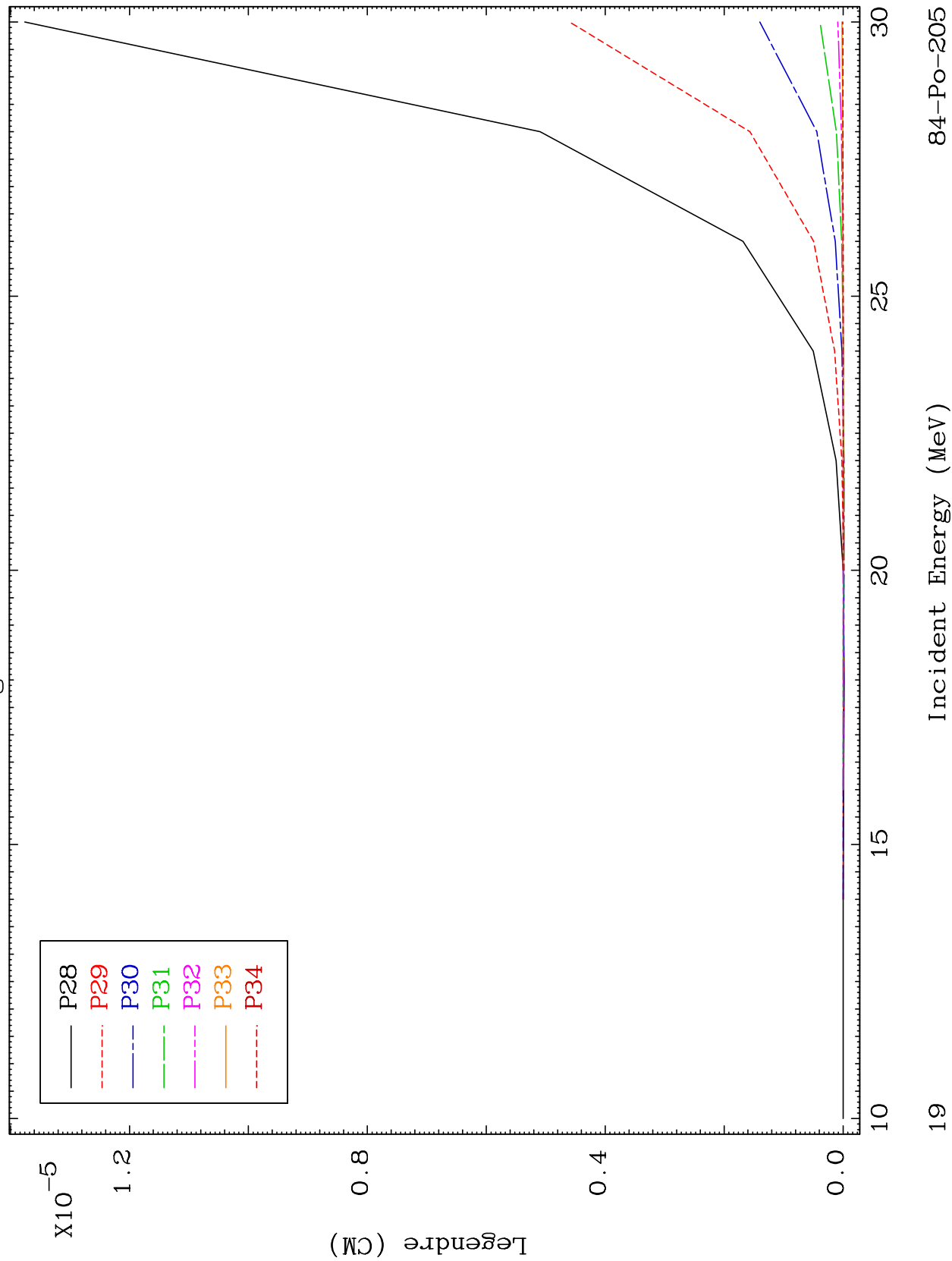
Incident Energy (MeV)

84-Po-205

MAT 8422

Elastic Legendre Coefficients

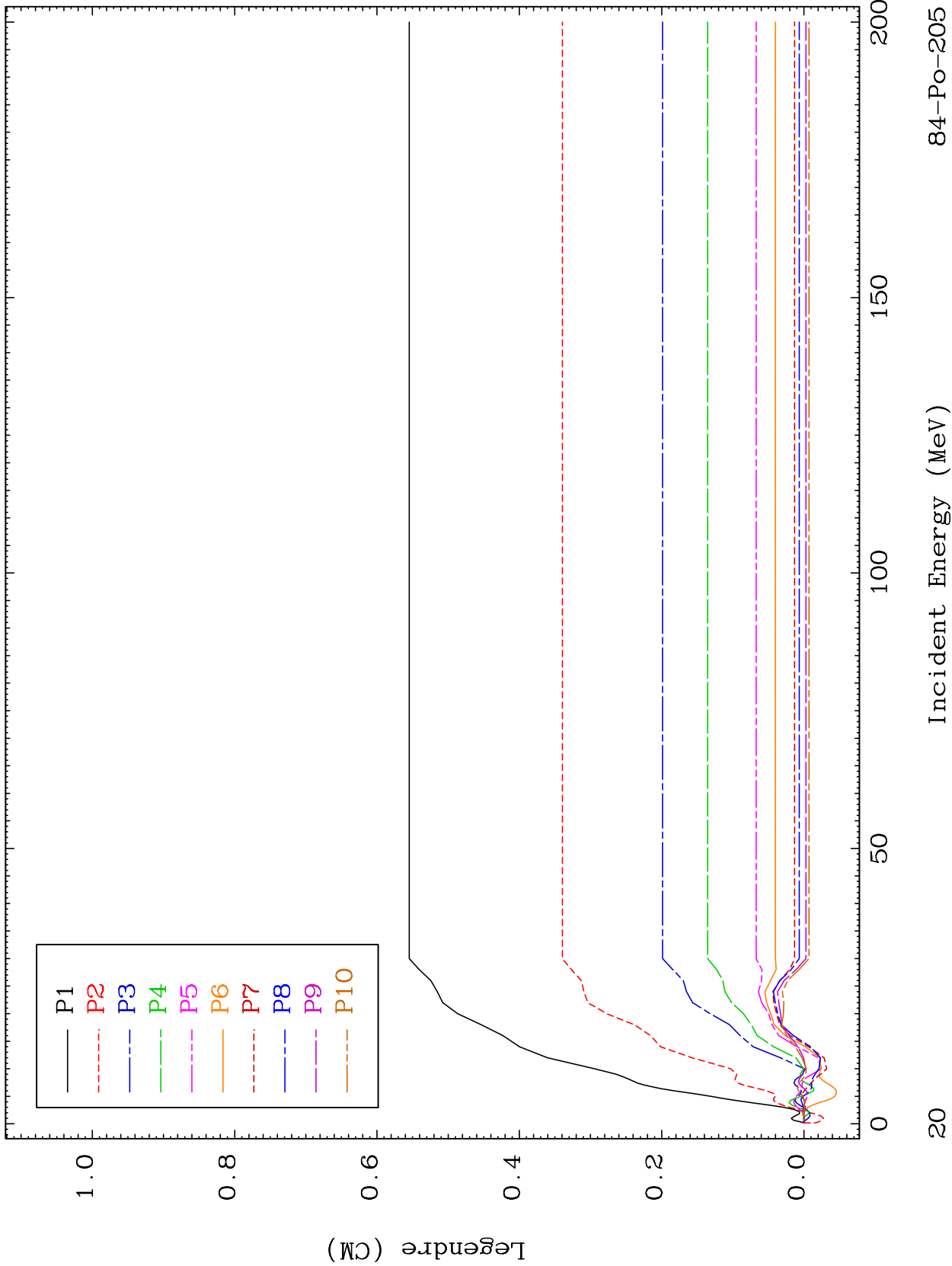
84-Po-205



MAT 8422

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

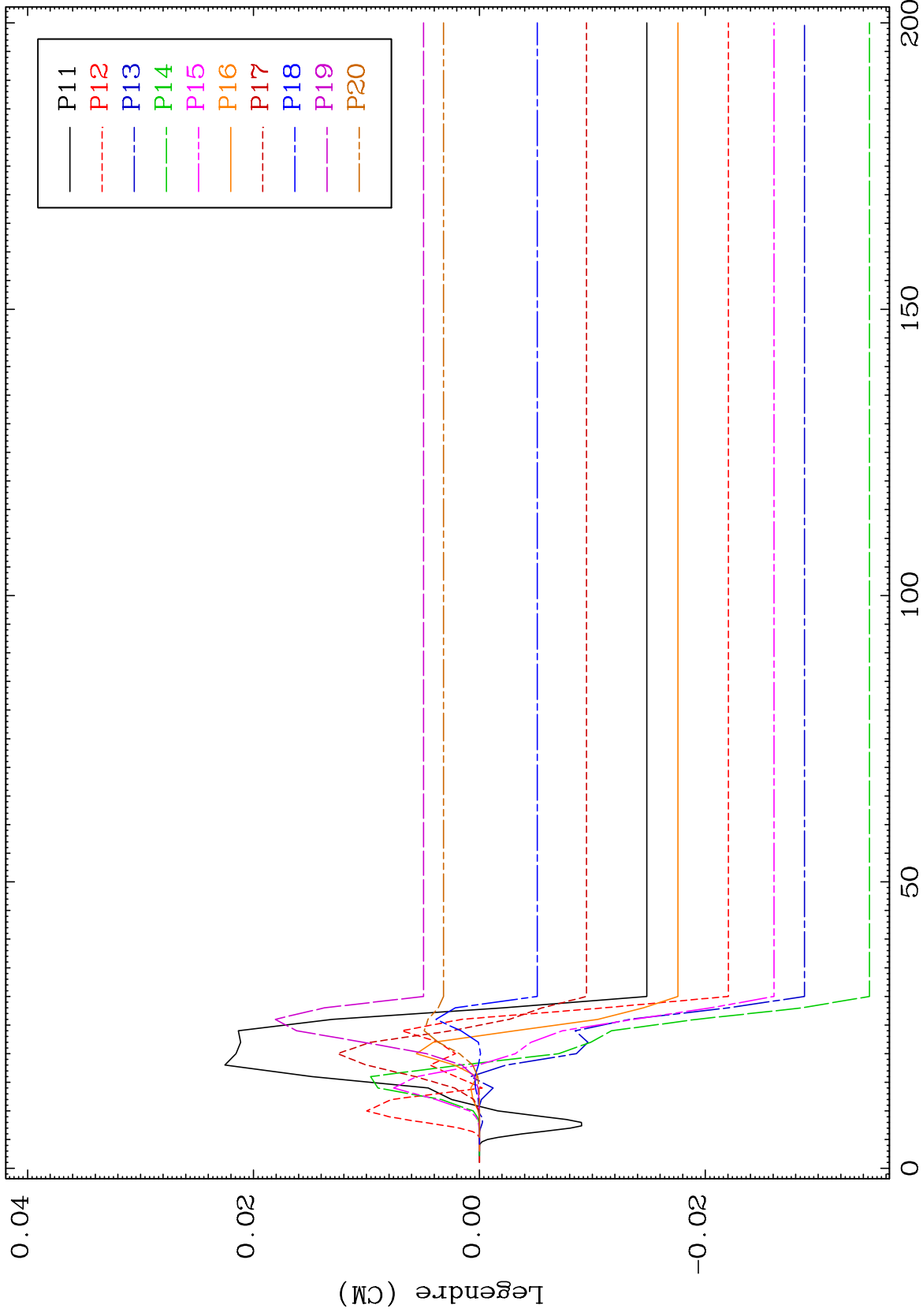
84-Po-205



MAT 8422

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

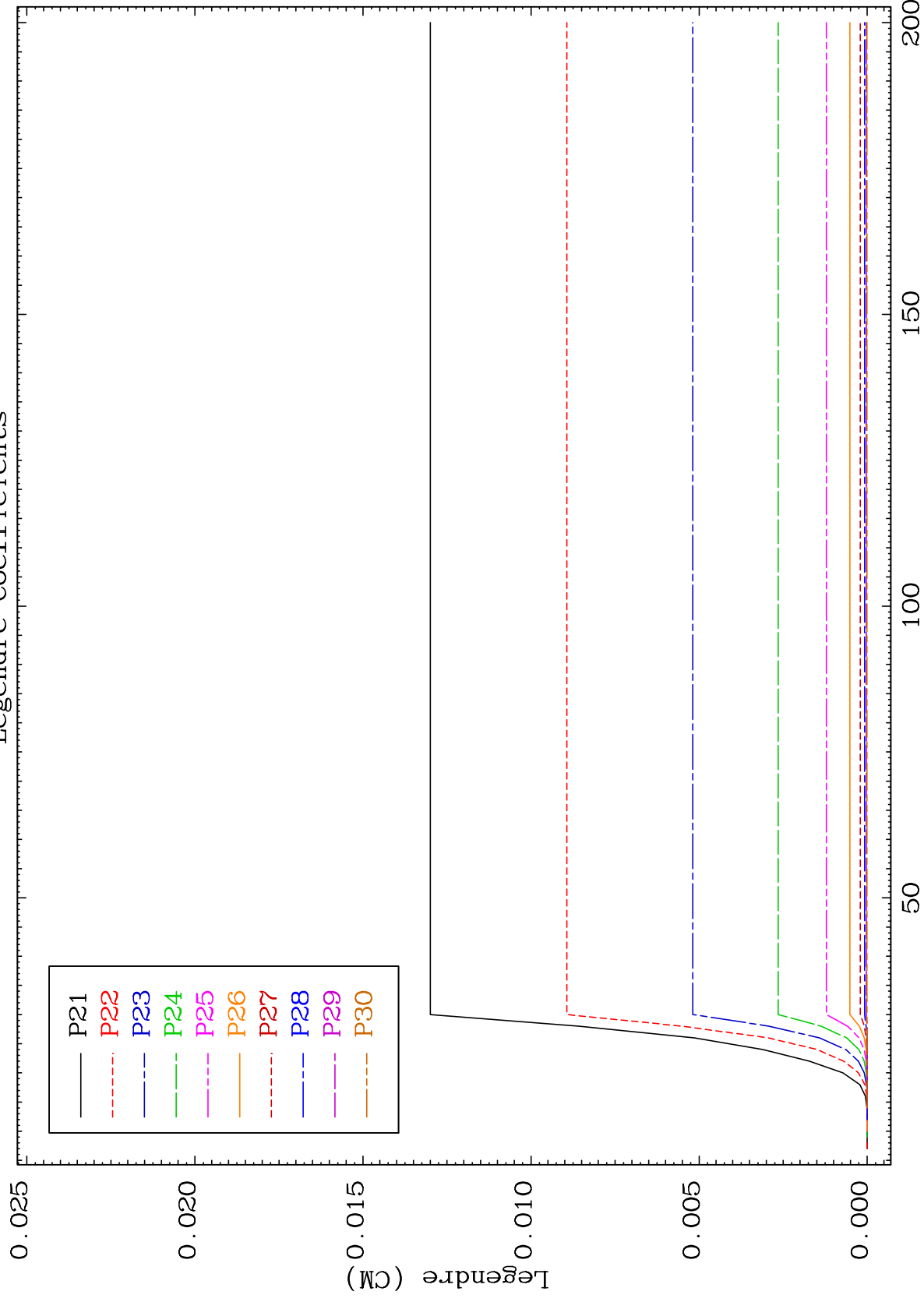
84-Po-205



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Incident Energy (MeV)

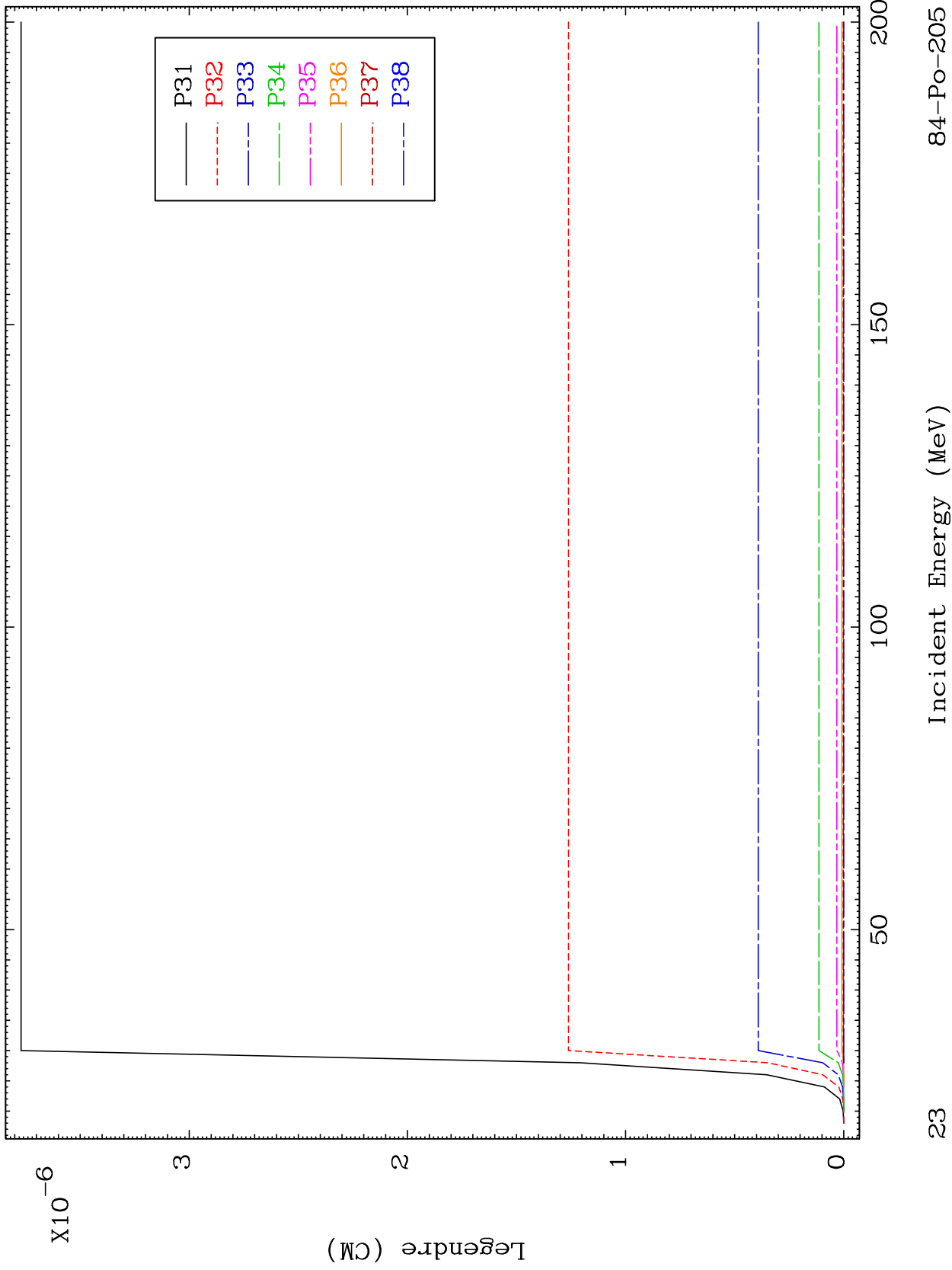
84-Po-205



MAT 8422

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

84-Po-205



23

Incident Energy (MeV)

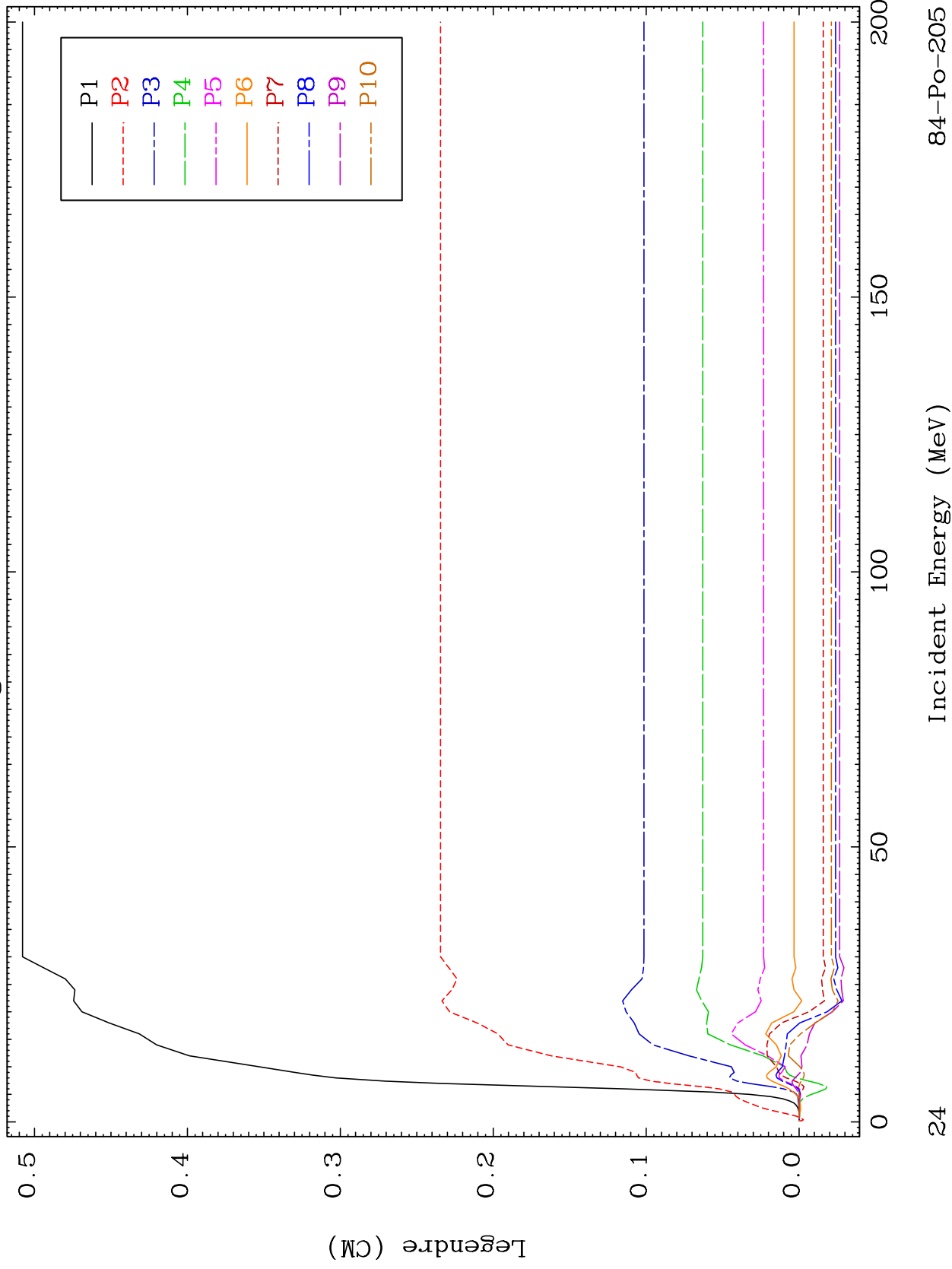
84-Po-205



MAT 8422

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

84-Po-205



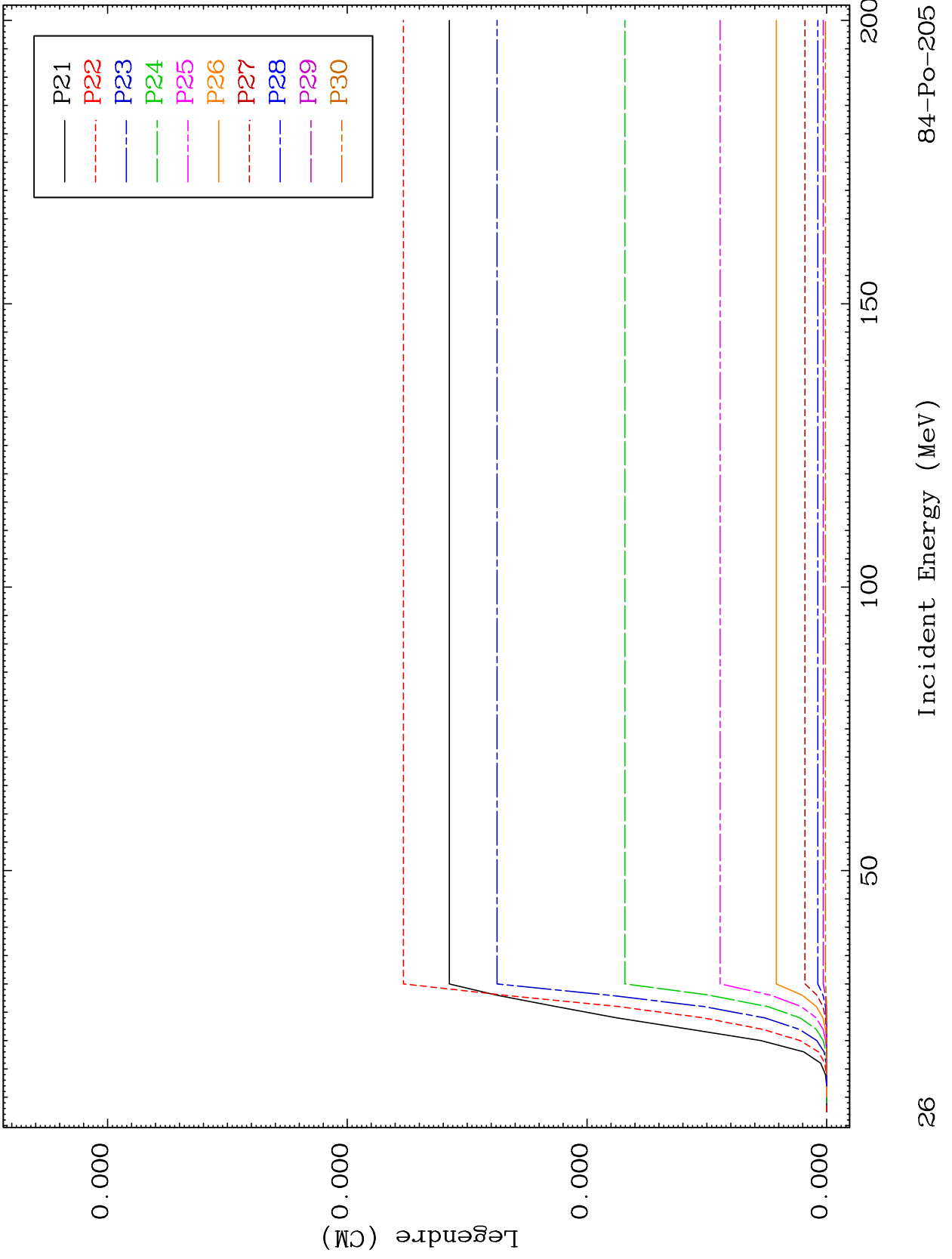
24



MAT 8422

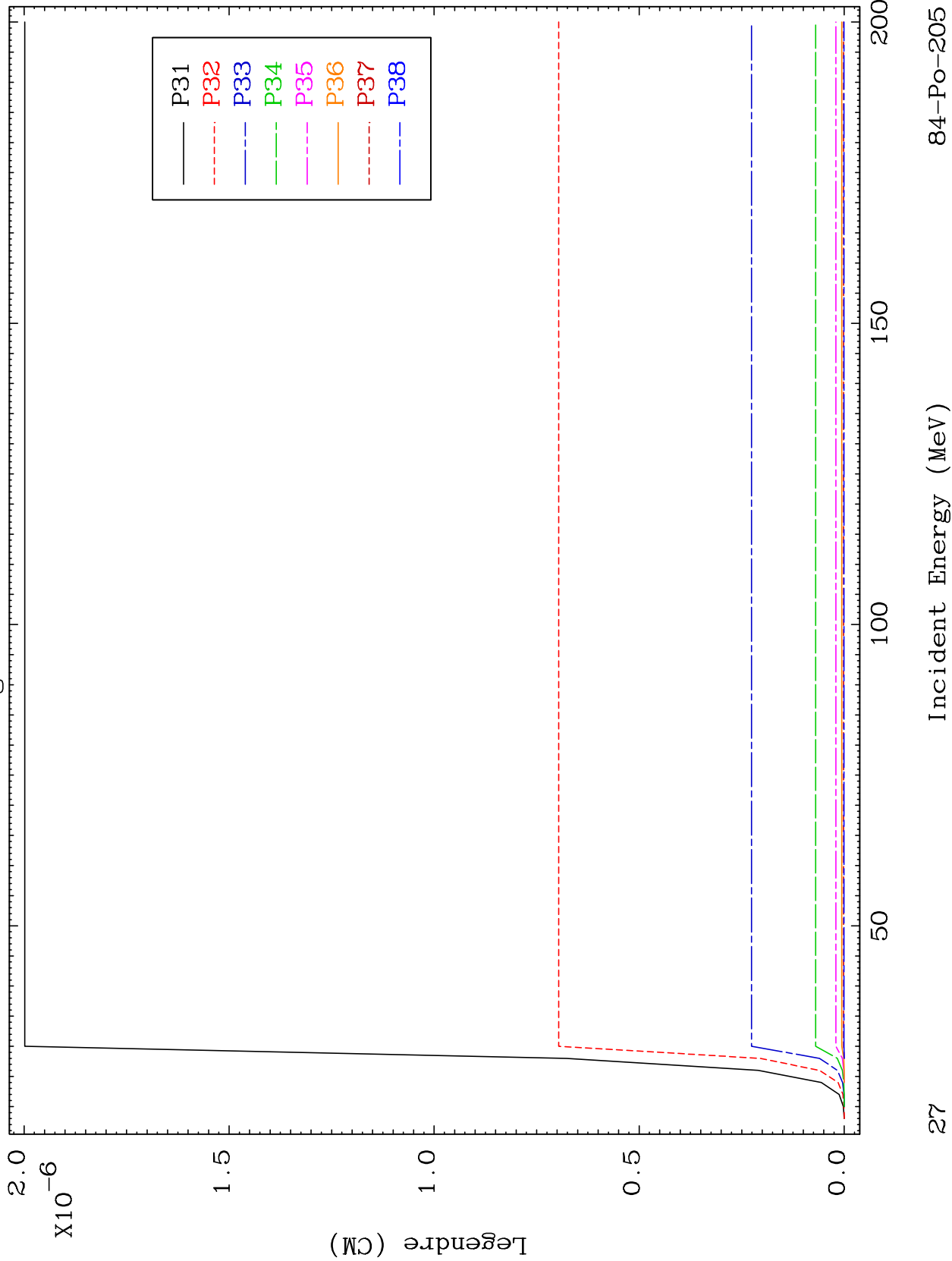
MT= 52 (n,n') Level  
Legendre Coefficients

84-Po-205



26

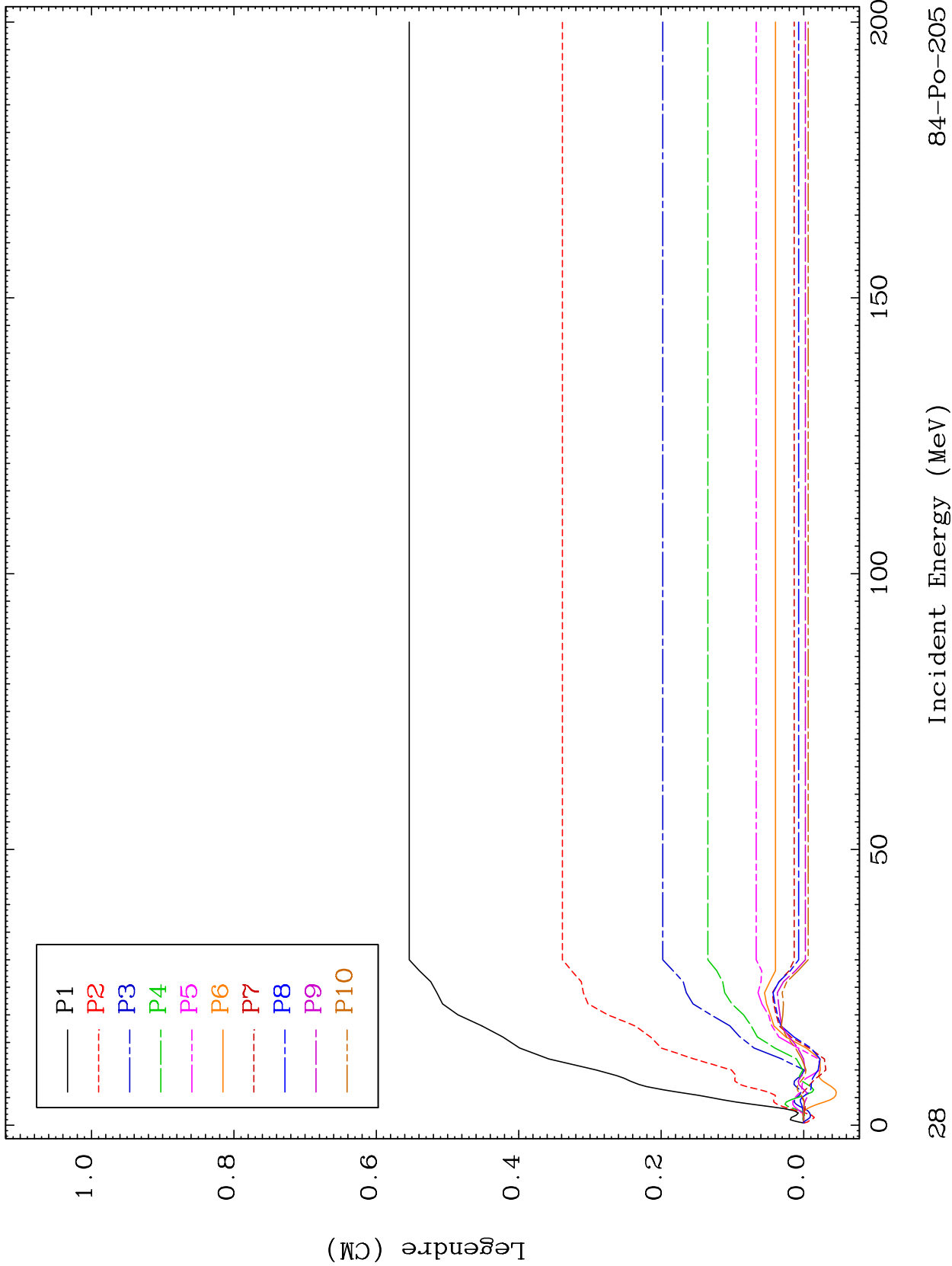
84-Po-205



MAT 8422

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

84-Po-205



28

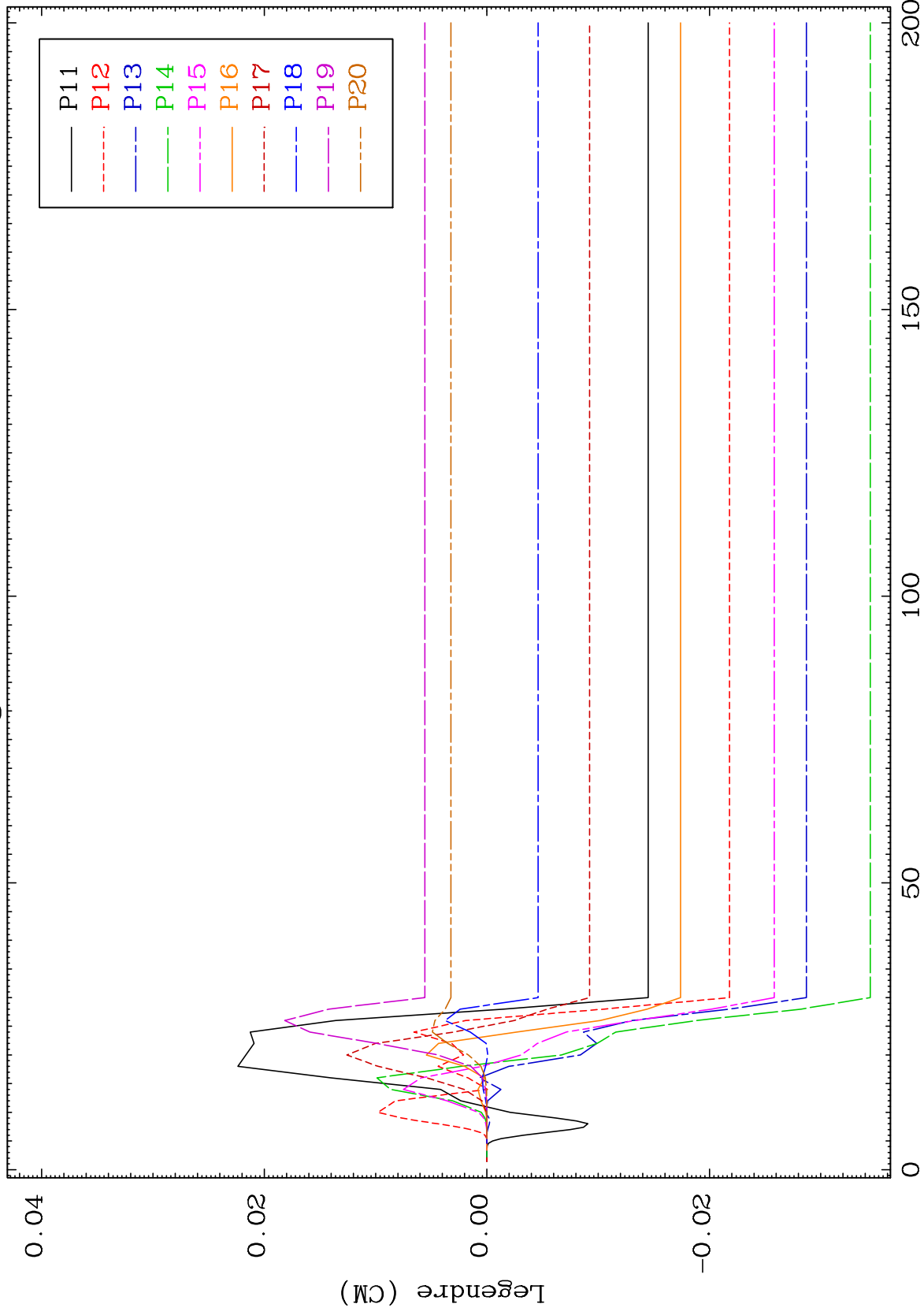
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



29

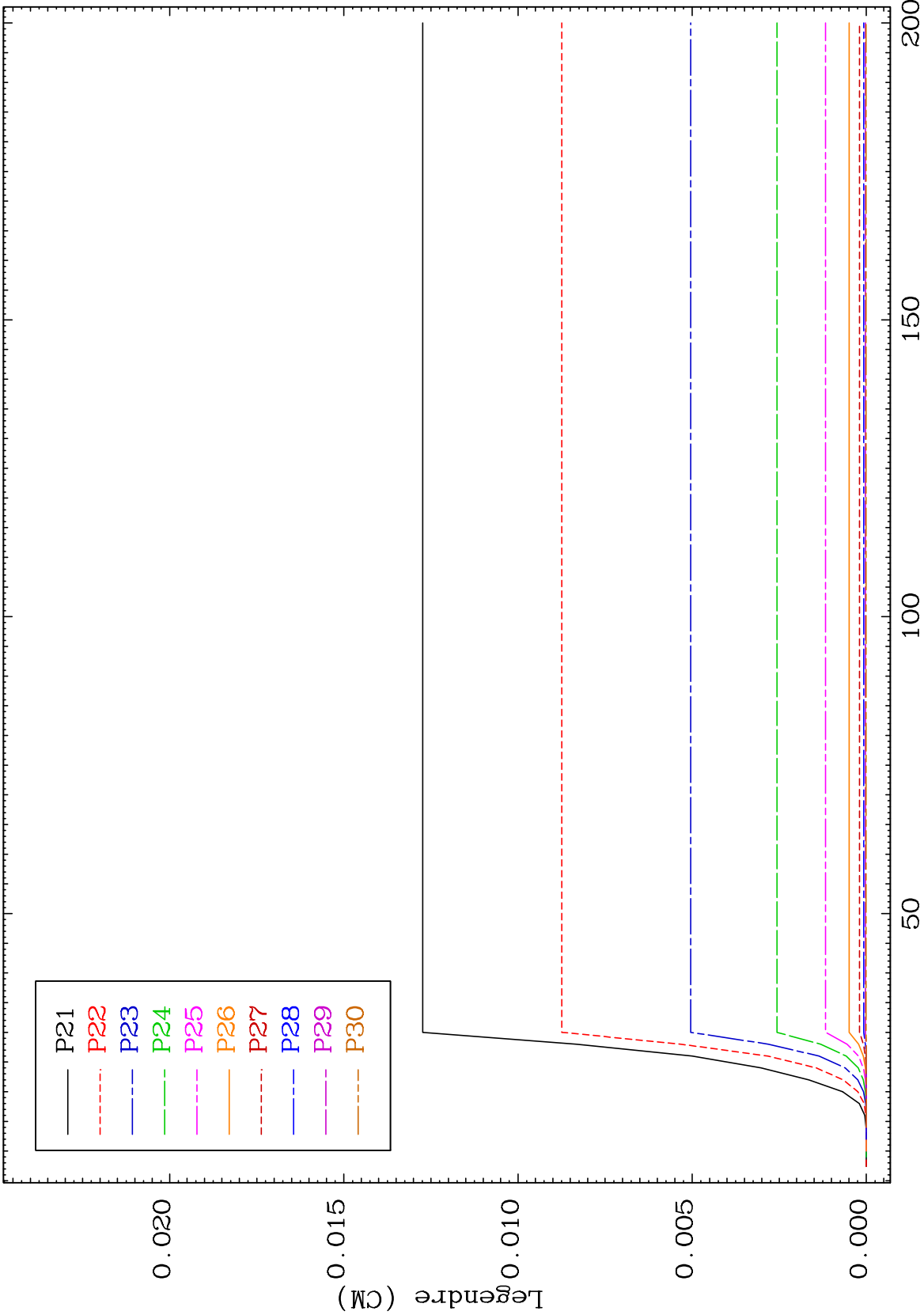
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



30

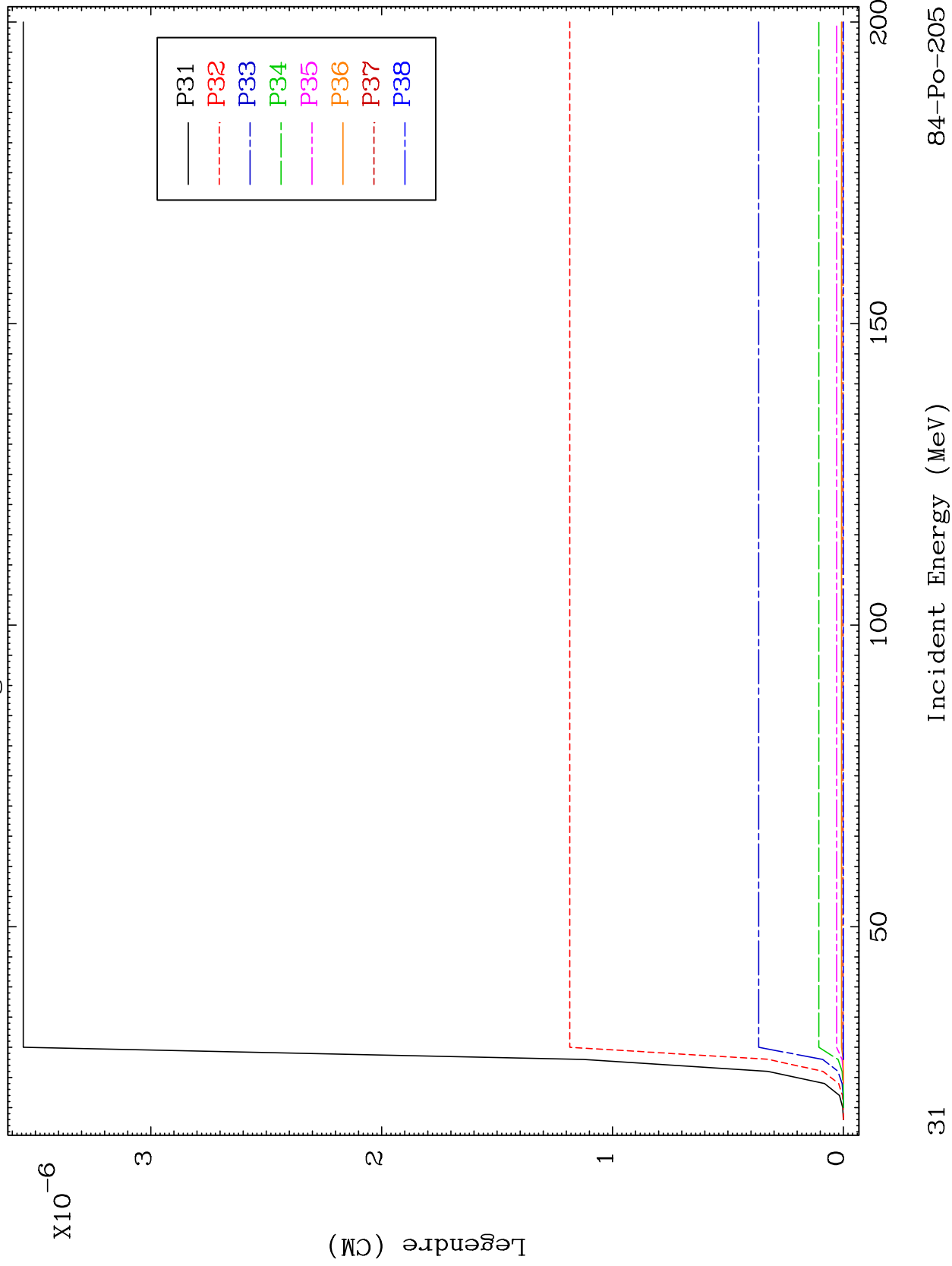
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205

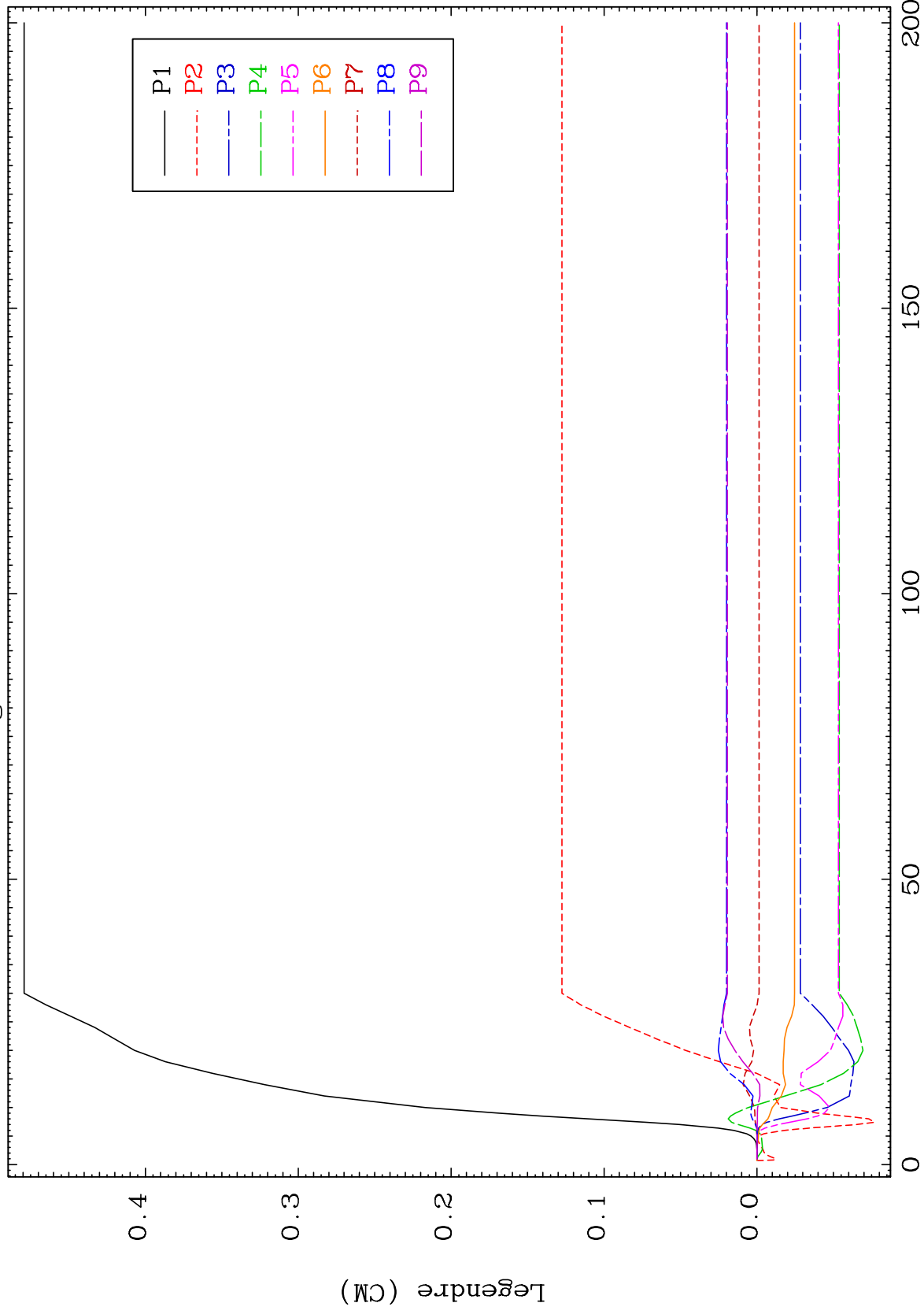




MAT 8422

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

84-Po-205



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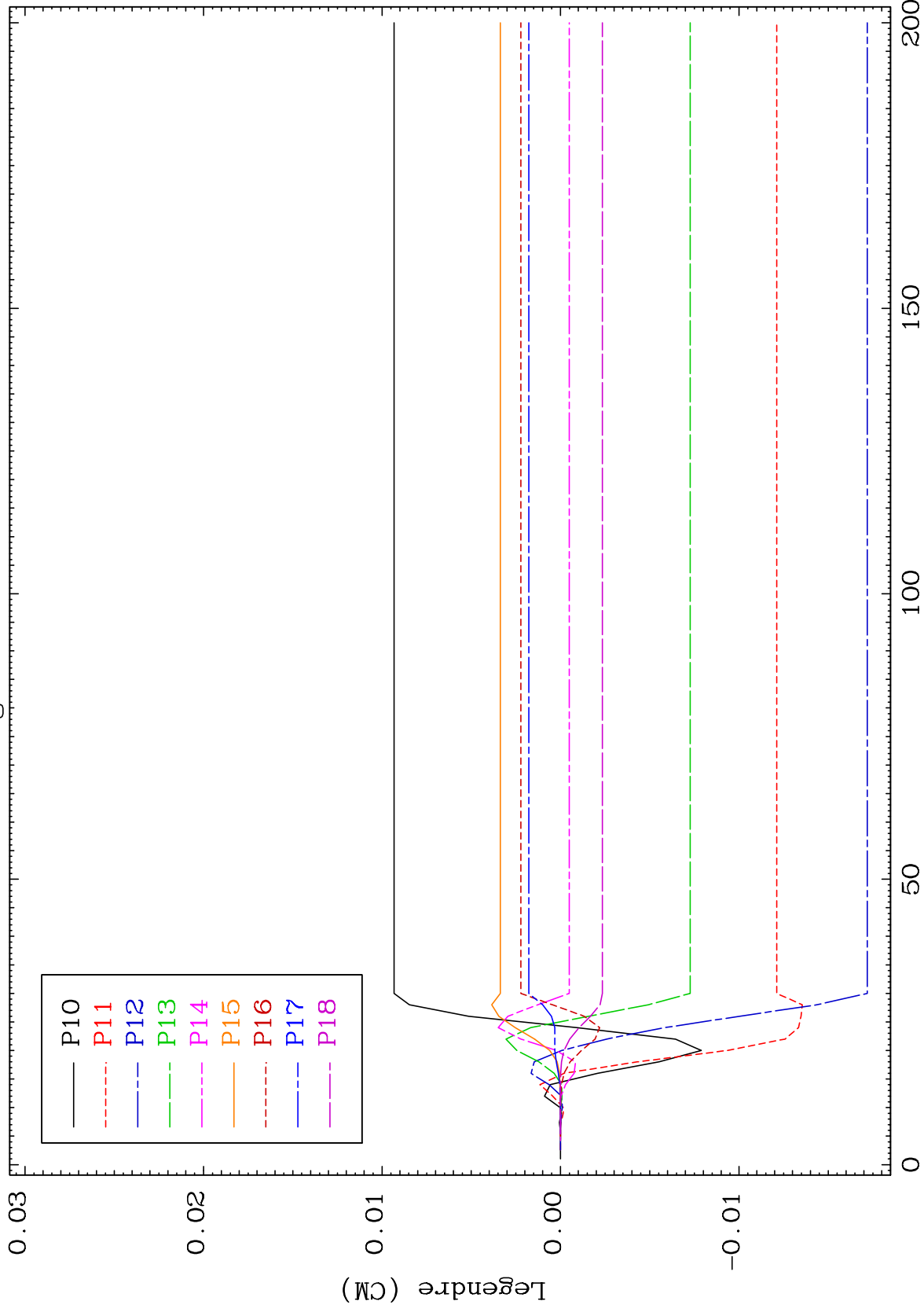
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



33

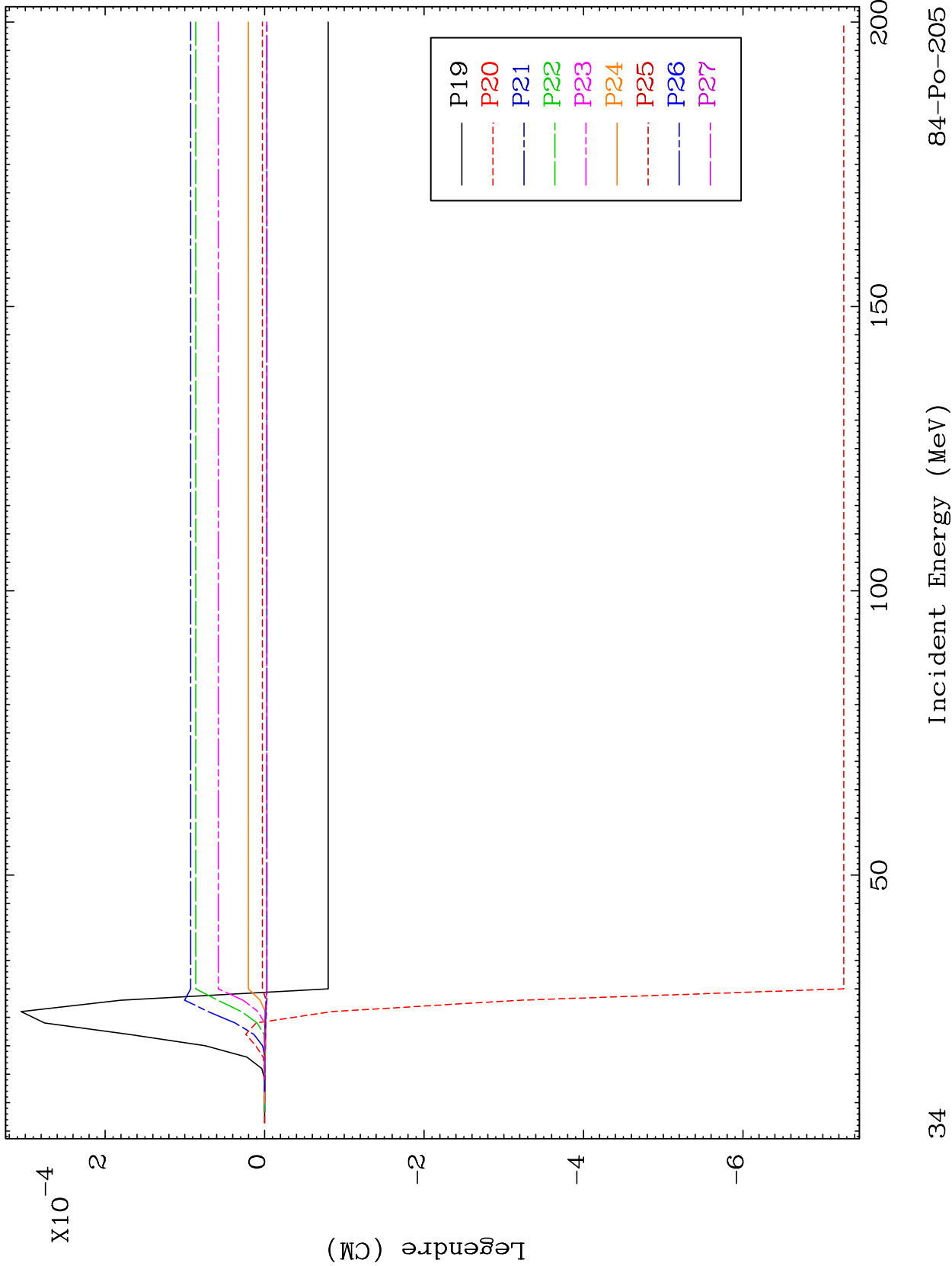
Incident Energy (MeV)

84-Po-205

MAT 8422

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

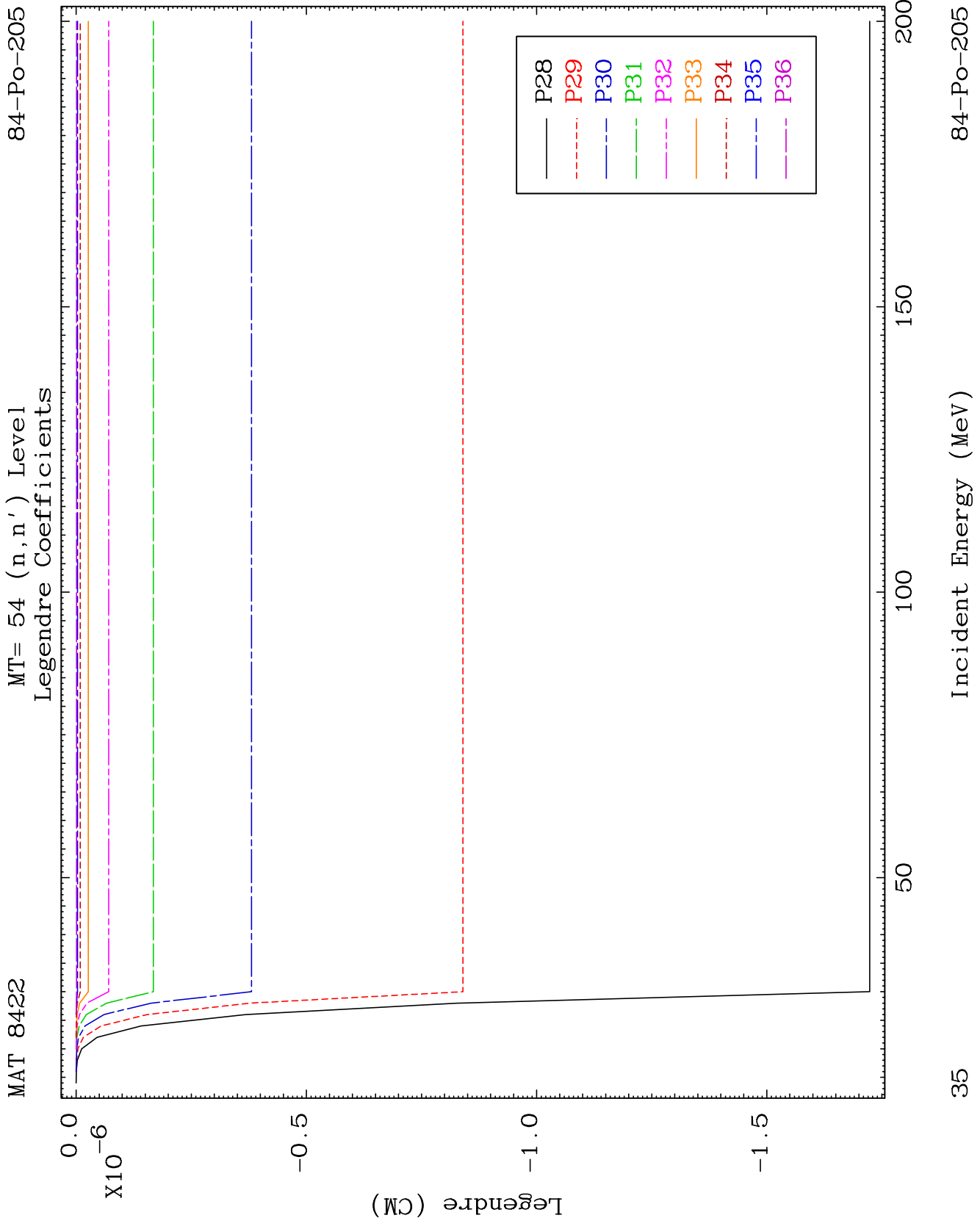
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Incident Energy (MeV)

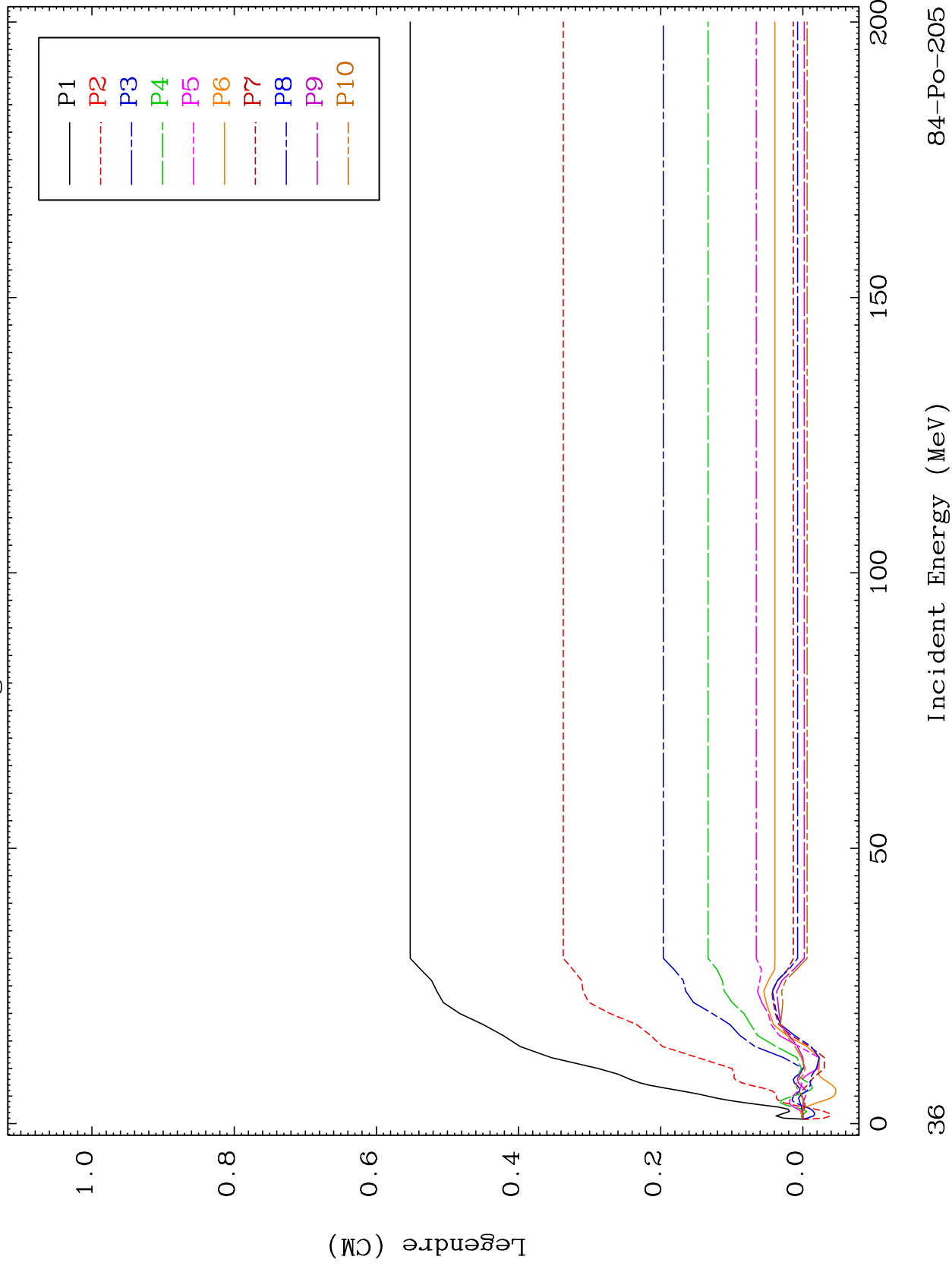
84-Po-205



MAT 8422

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

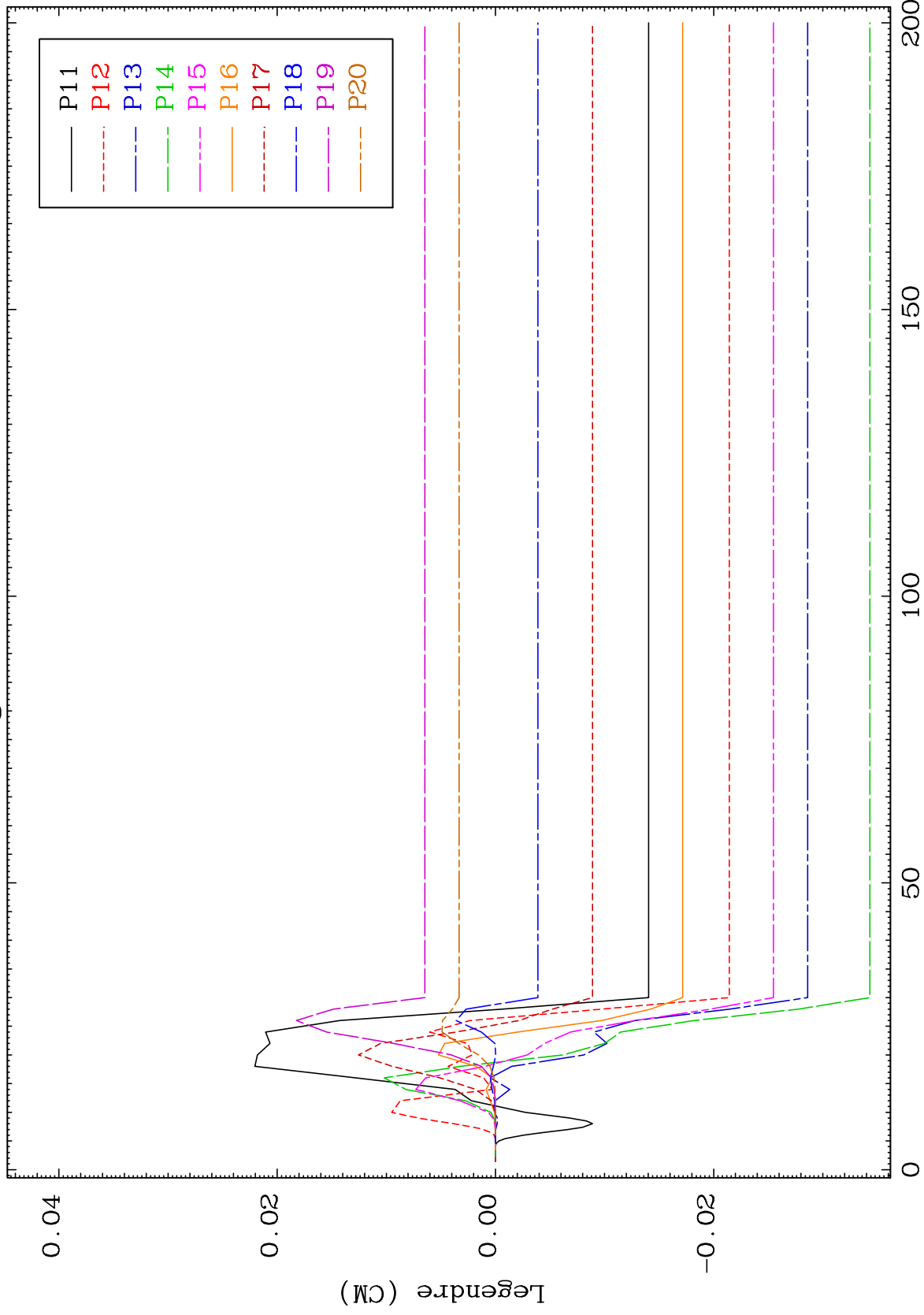
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MAT 8422

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

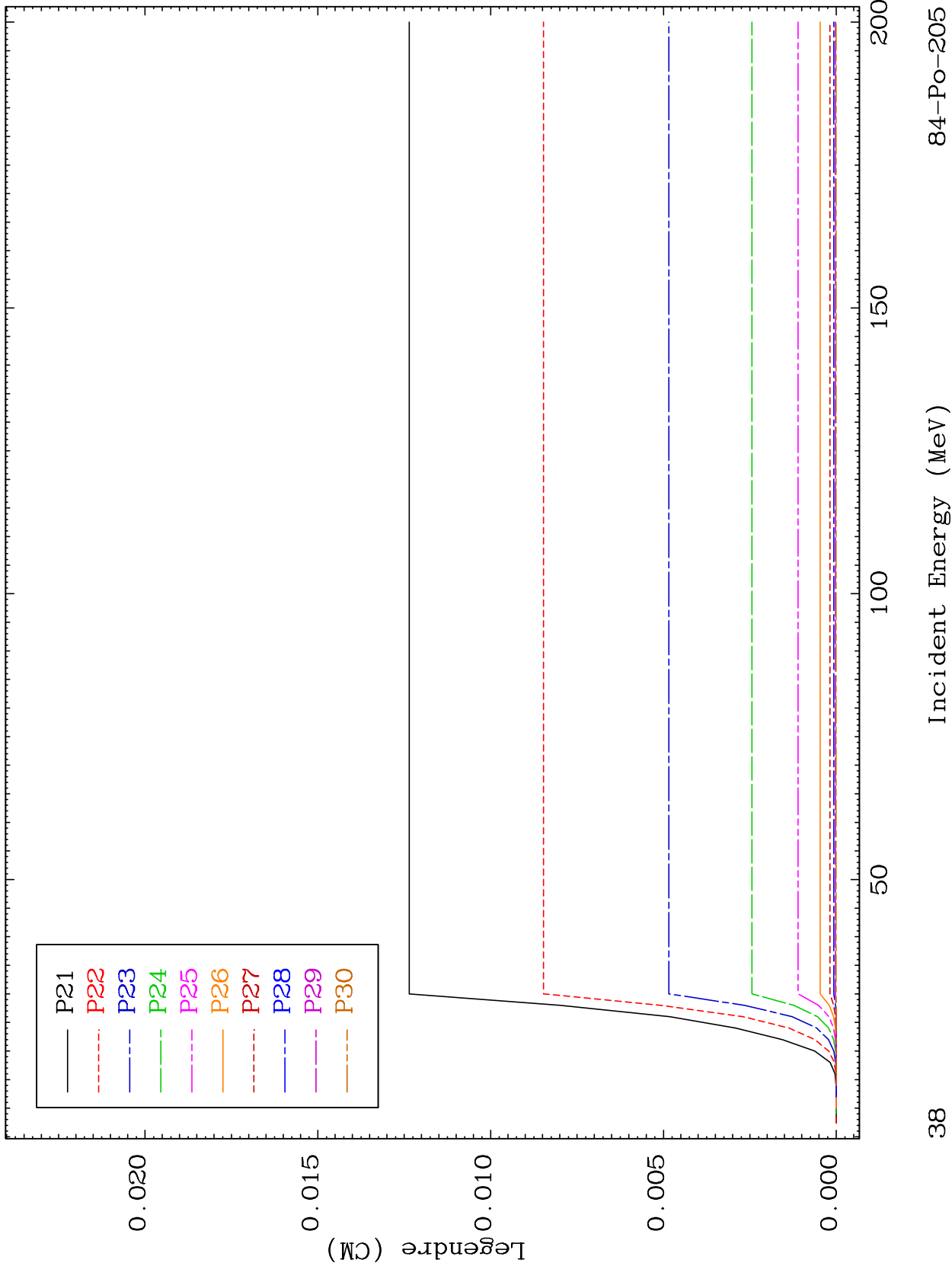
84-Po-205



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Incident Energy (MeV)

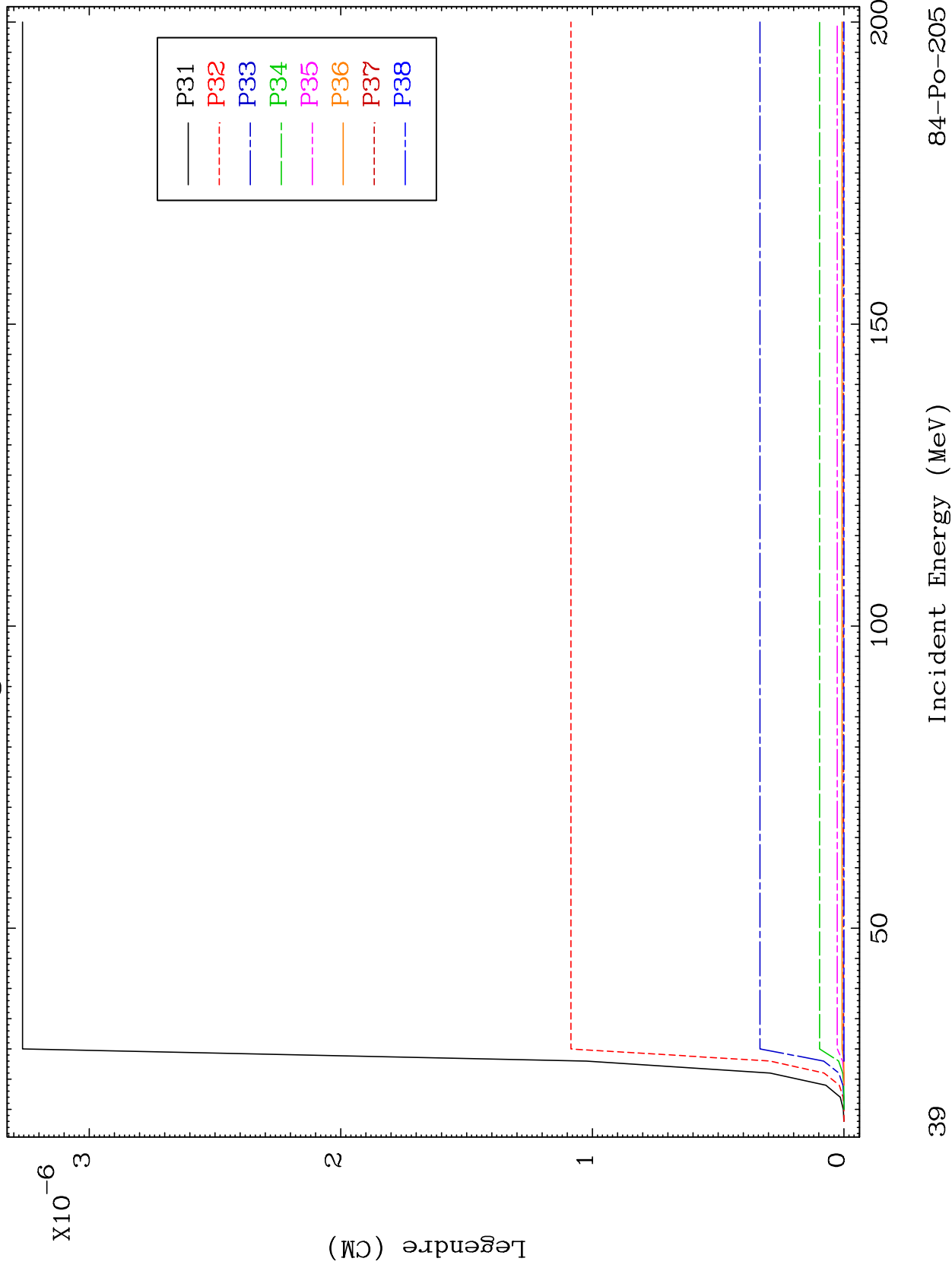
84-Po-205



MAT 8422

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

84-Po-205

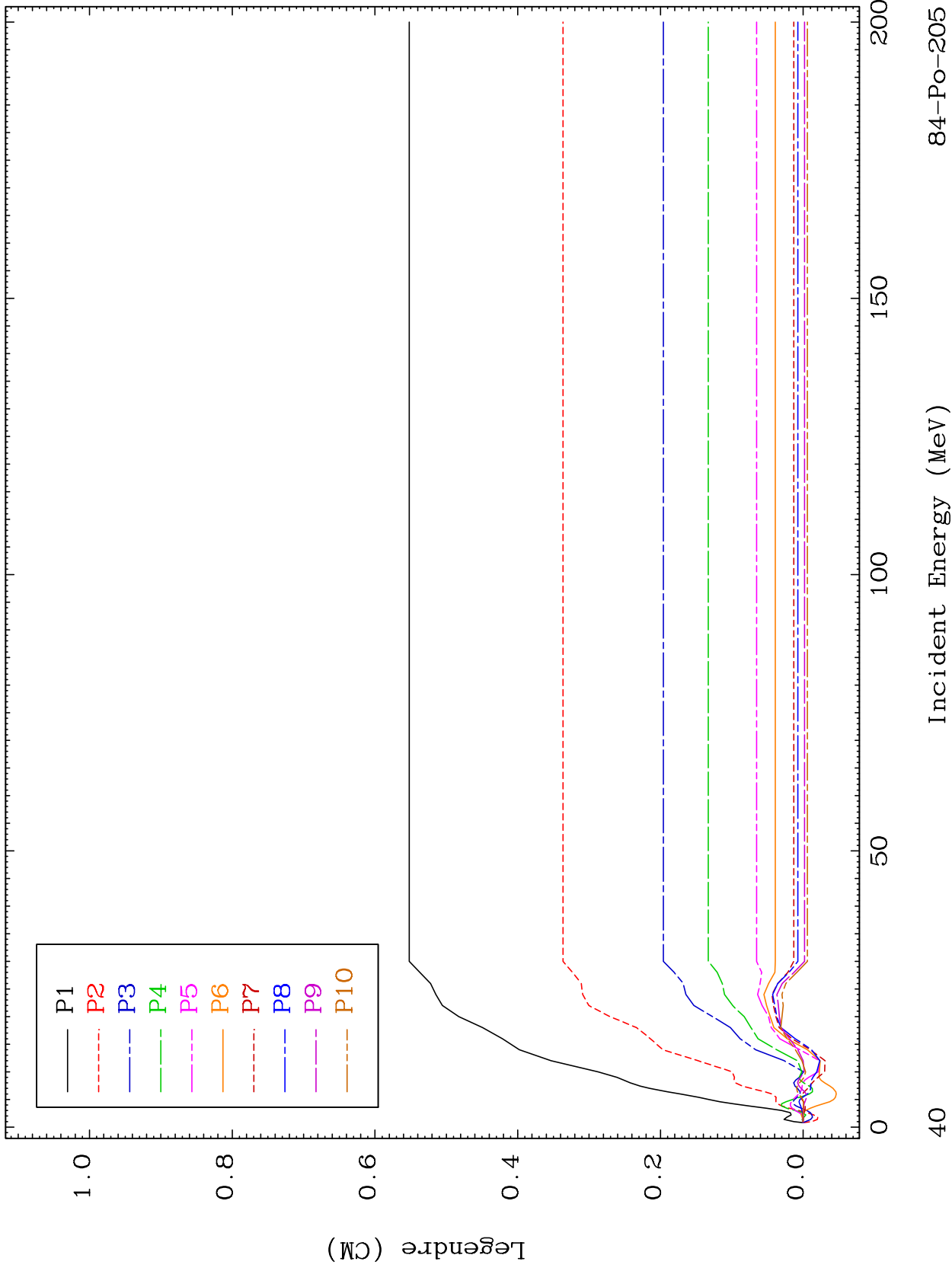




MAT 8422

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

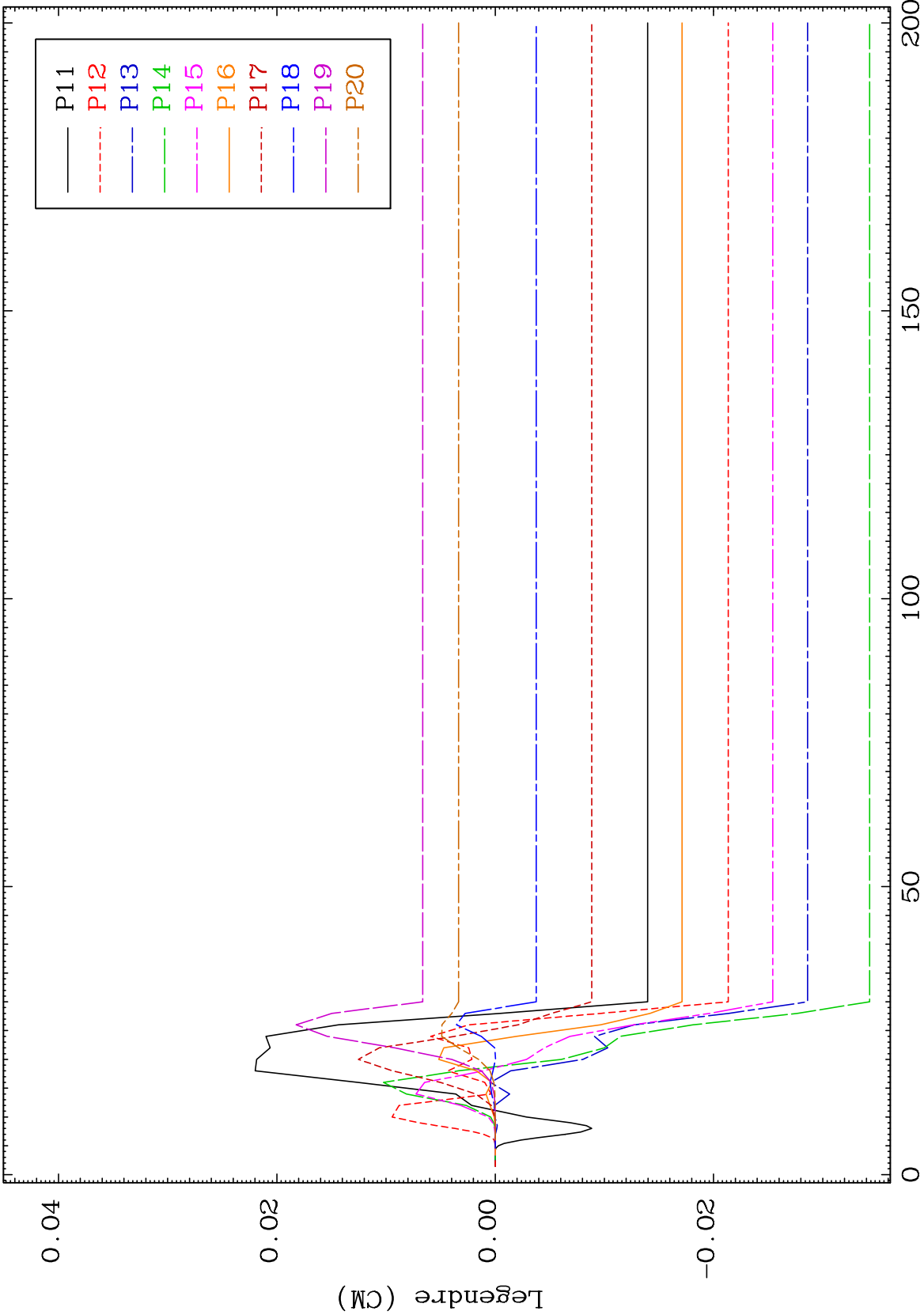
84-Po-205



MAT 8422

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

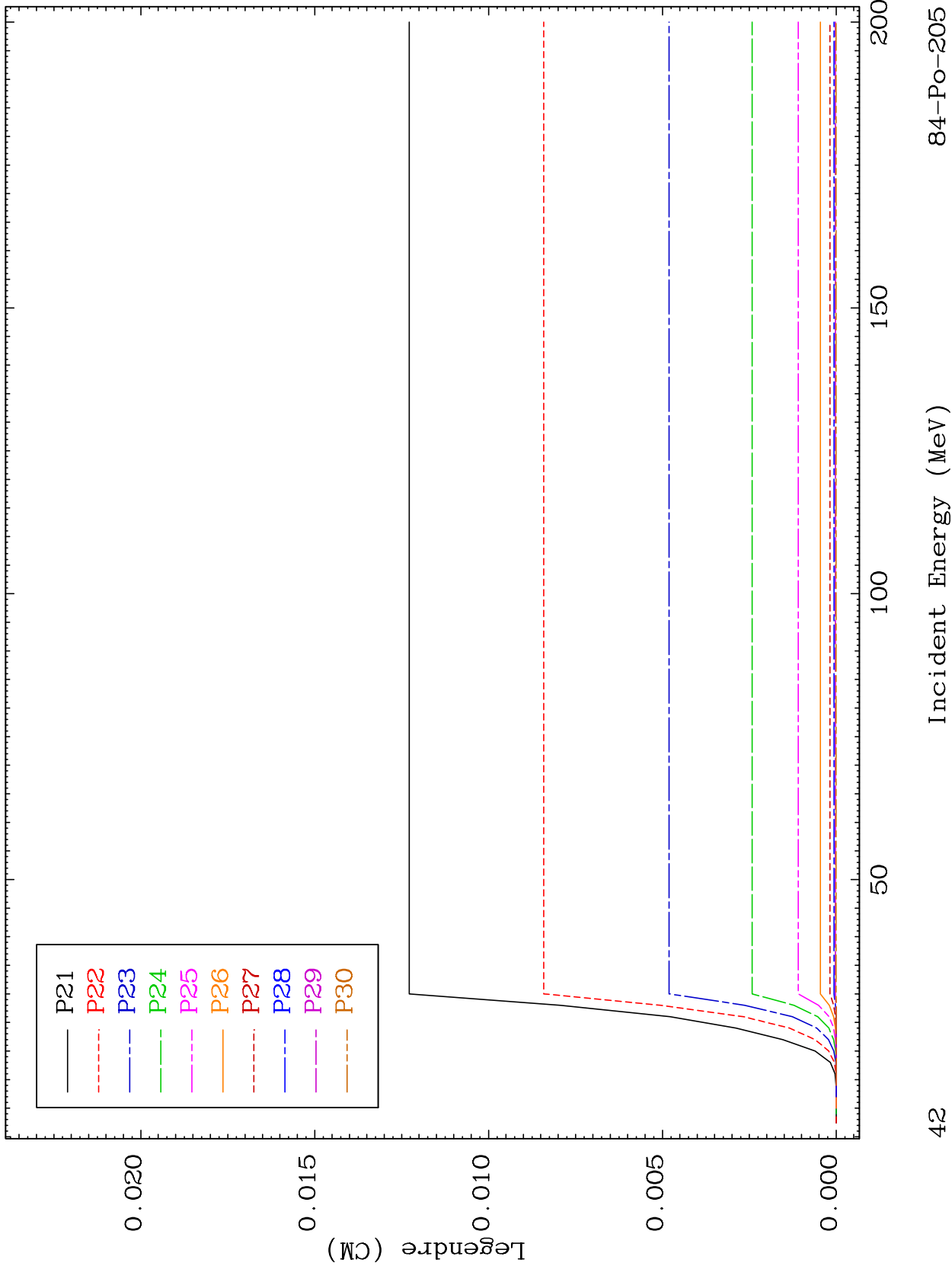
84-Po-205



MAT 8422

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

84-Po-205



42

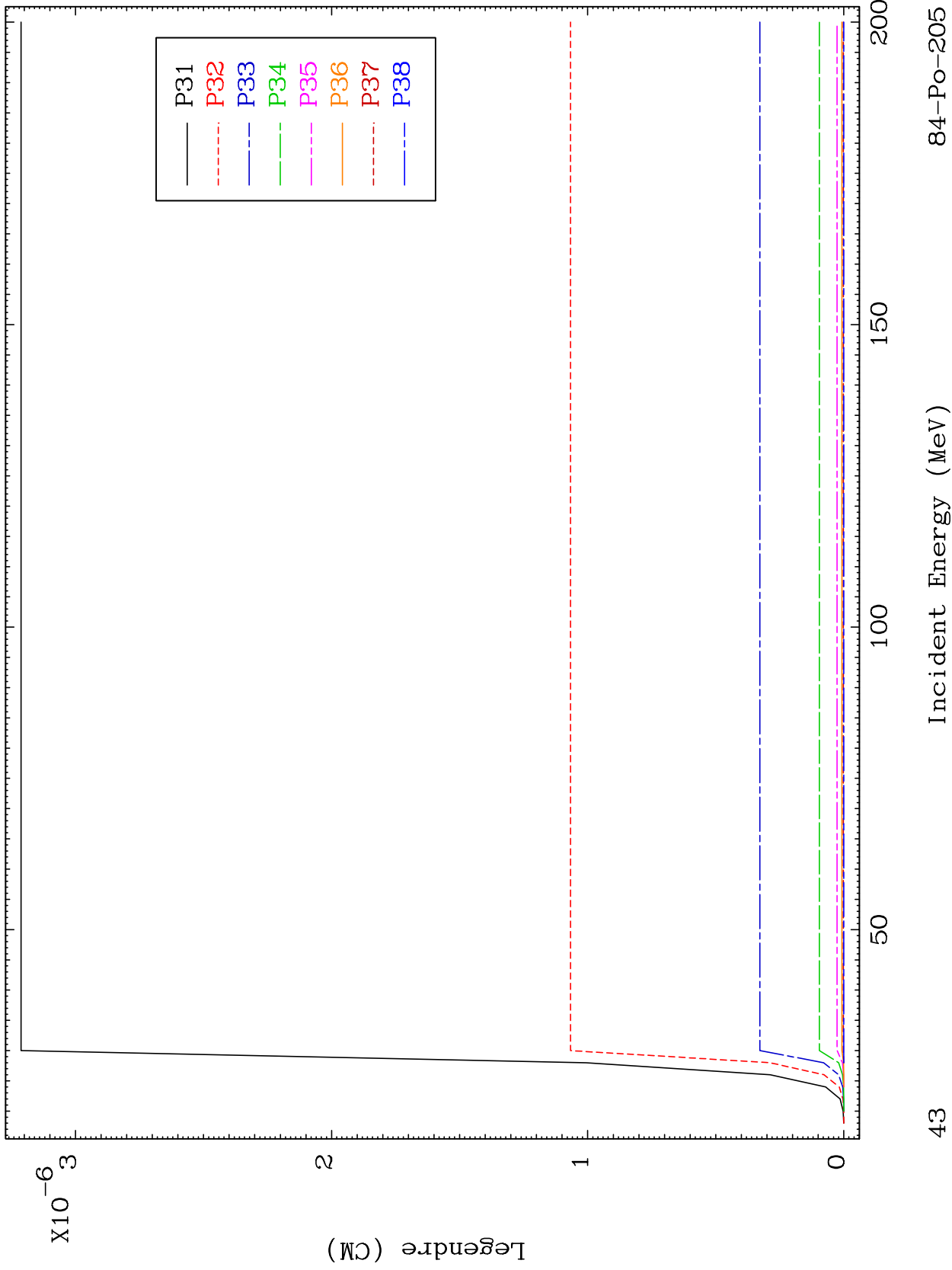
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



43

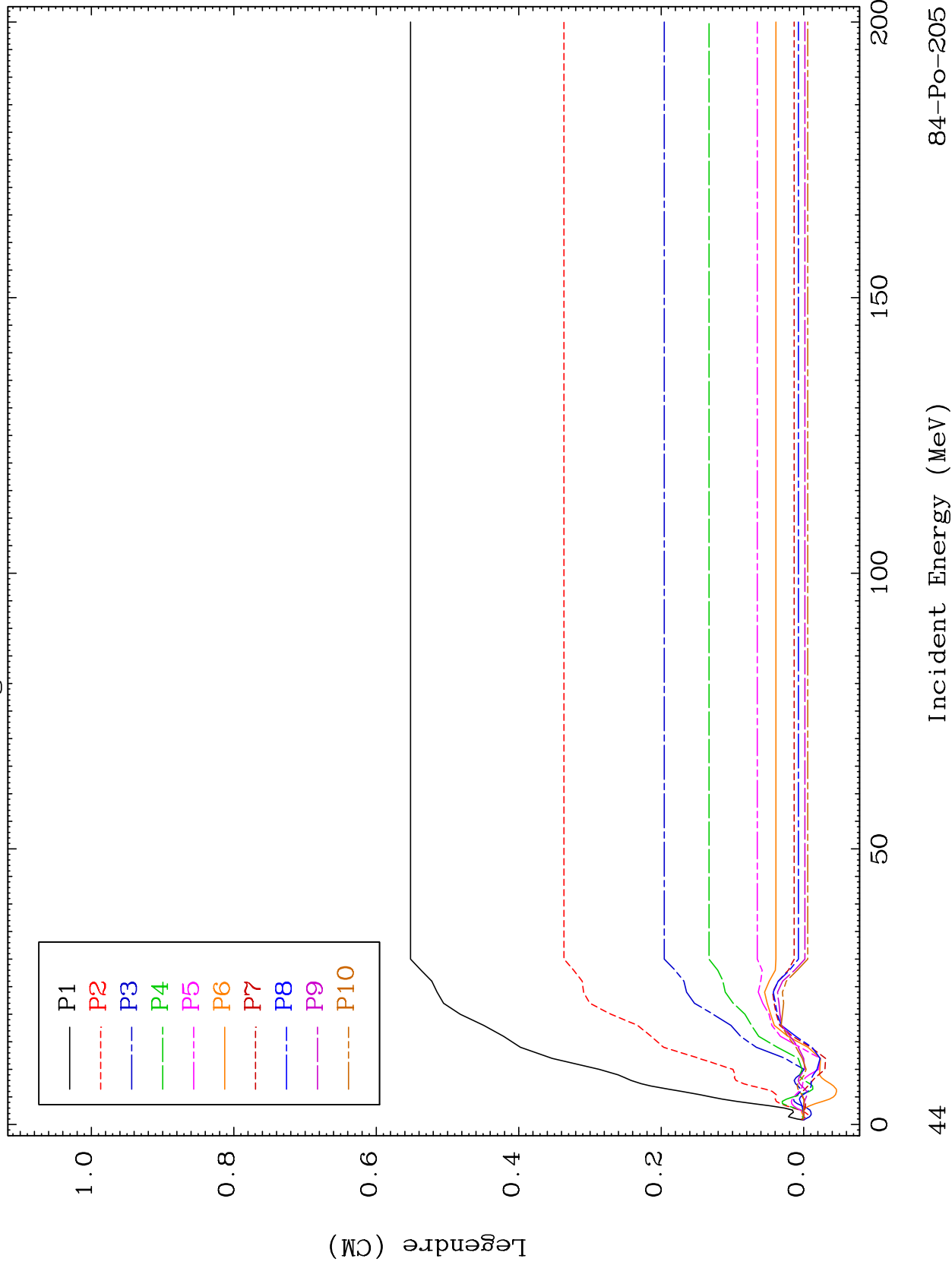
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



44

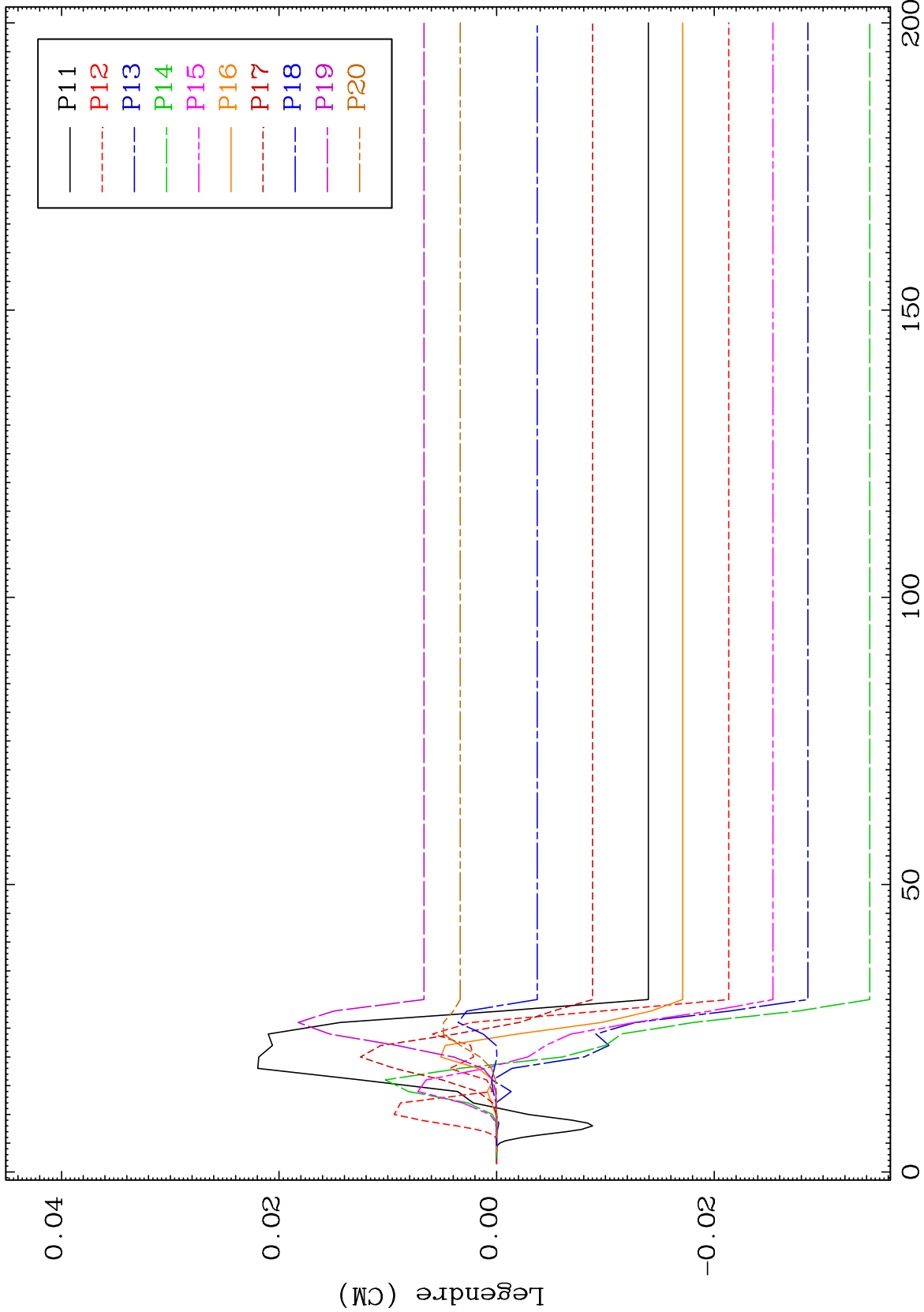
Incident Energy (MeV)

84-Po-205

MAT 8422

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

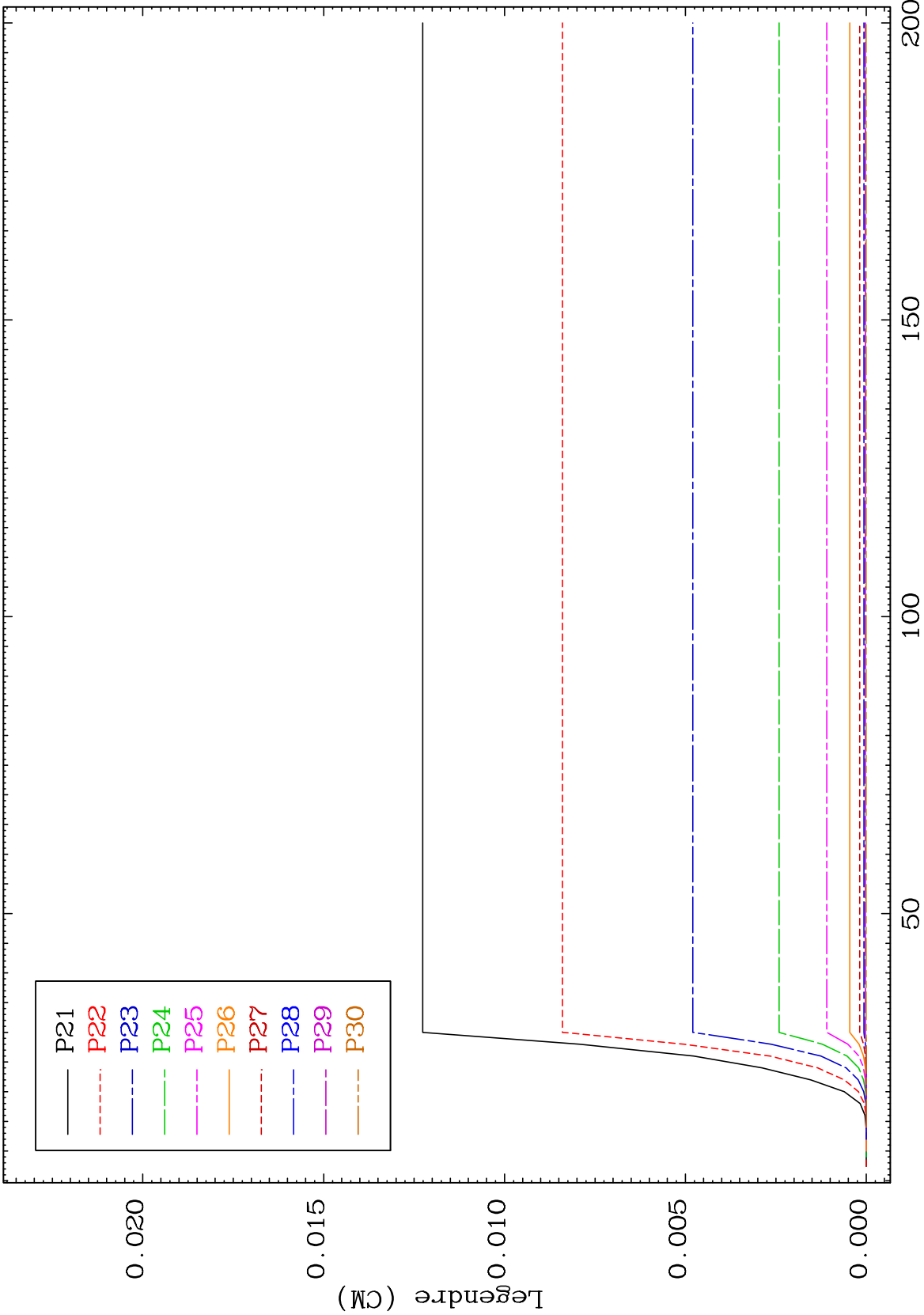
84-Po-205



84-Po-205

Incident Energy (MeV)

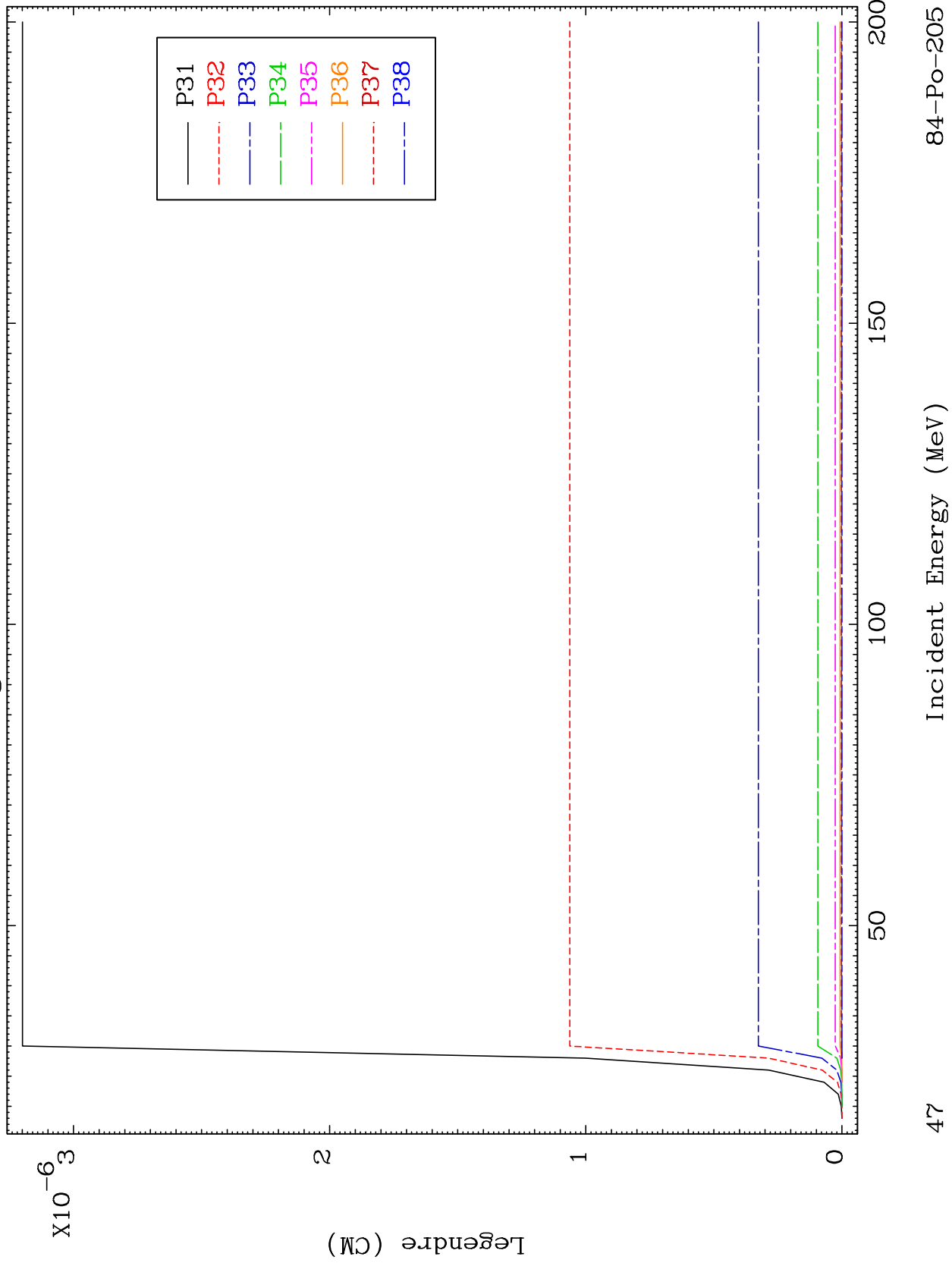
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MAT 8422

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

84-Po-205



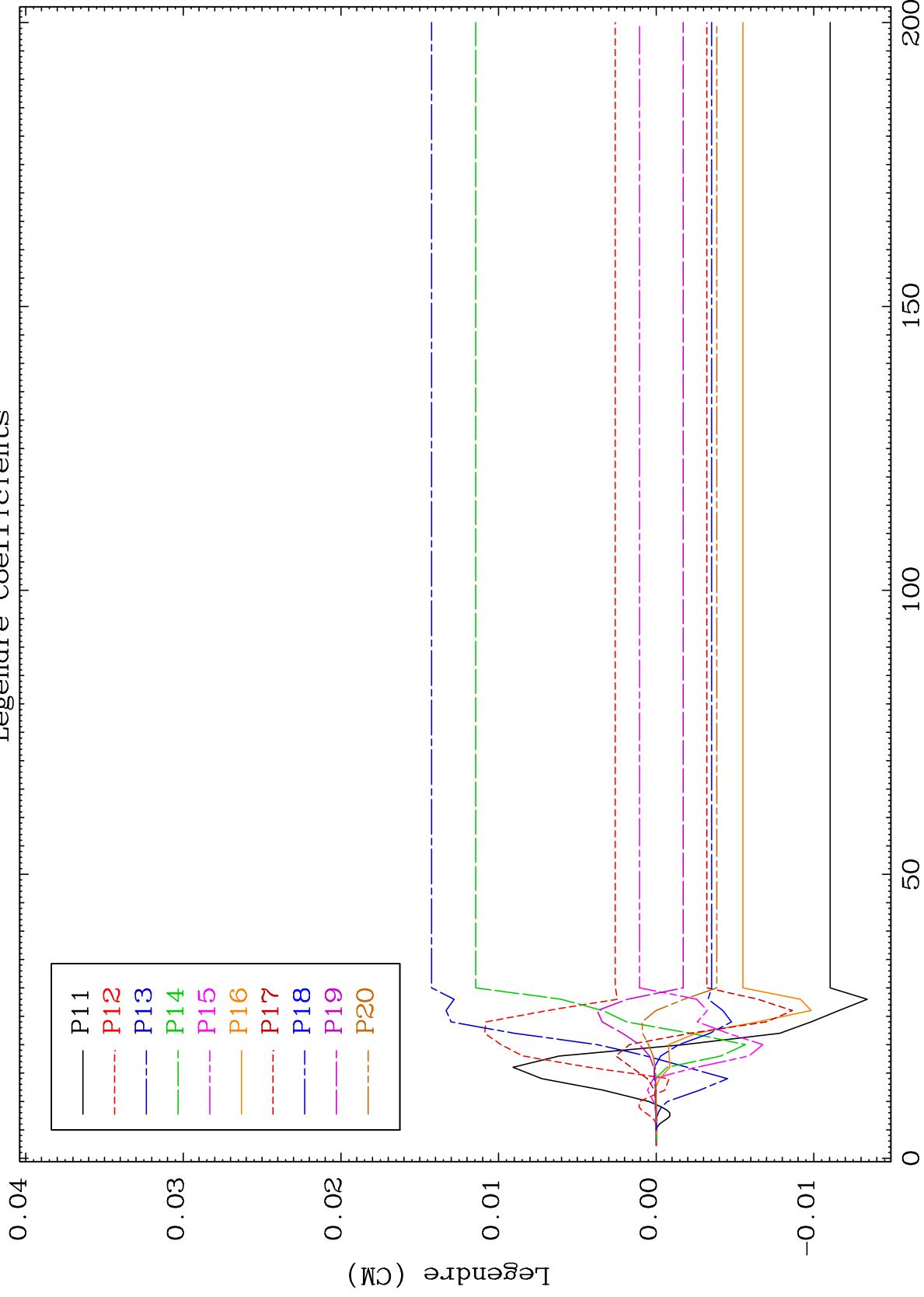




MAT 8422

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

84-Po-205



49

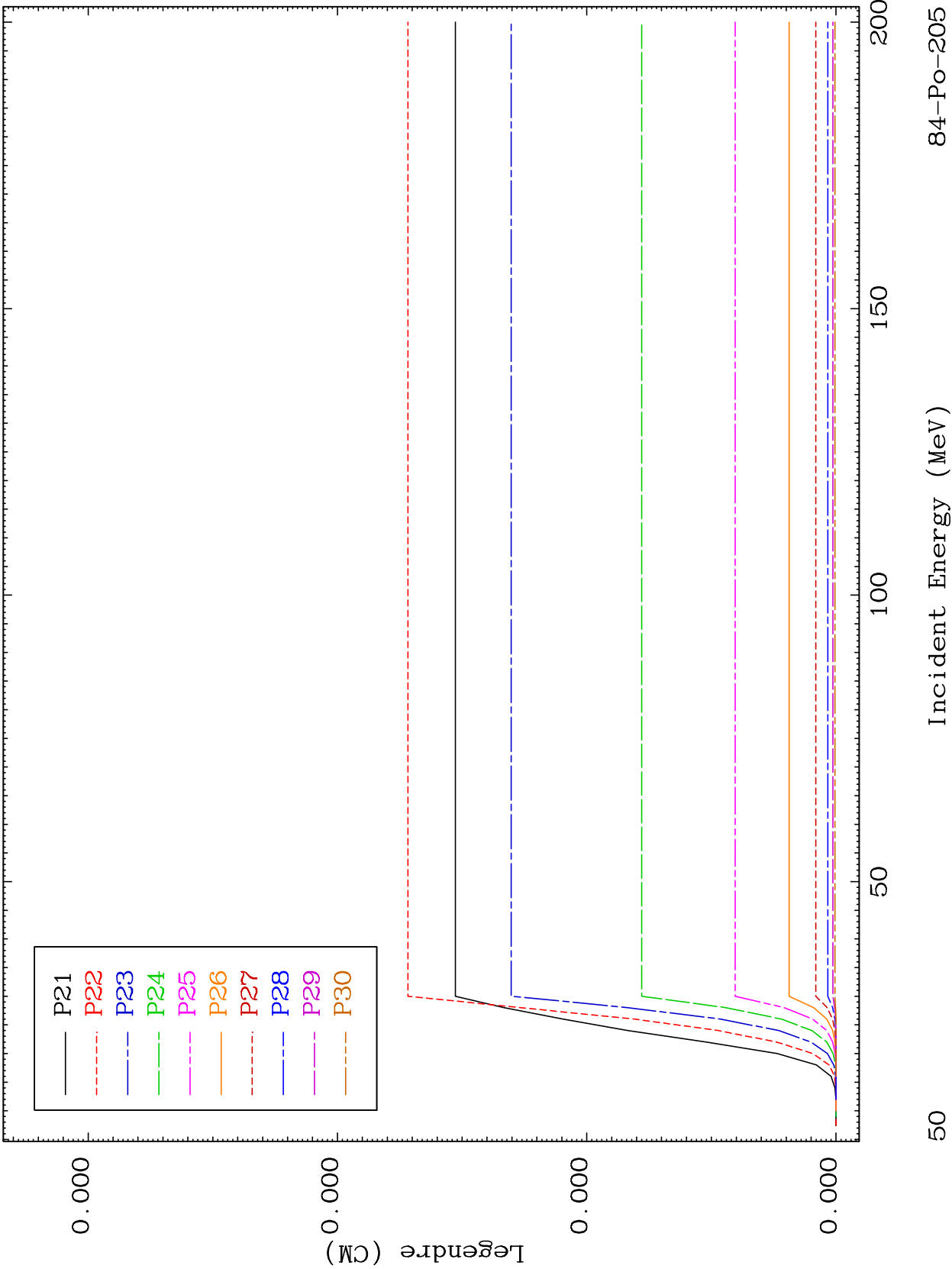
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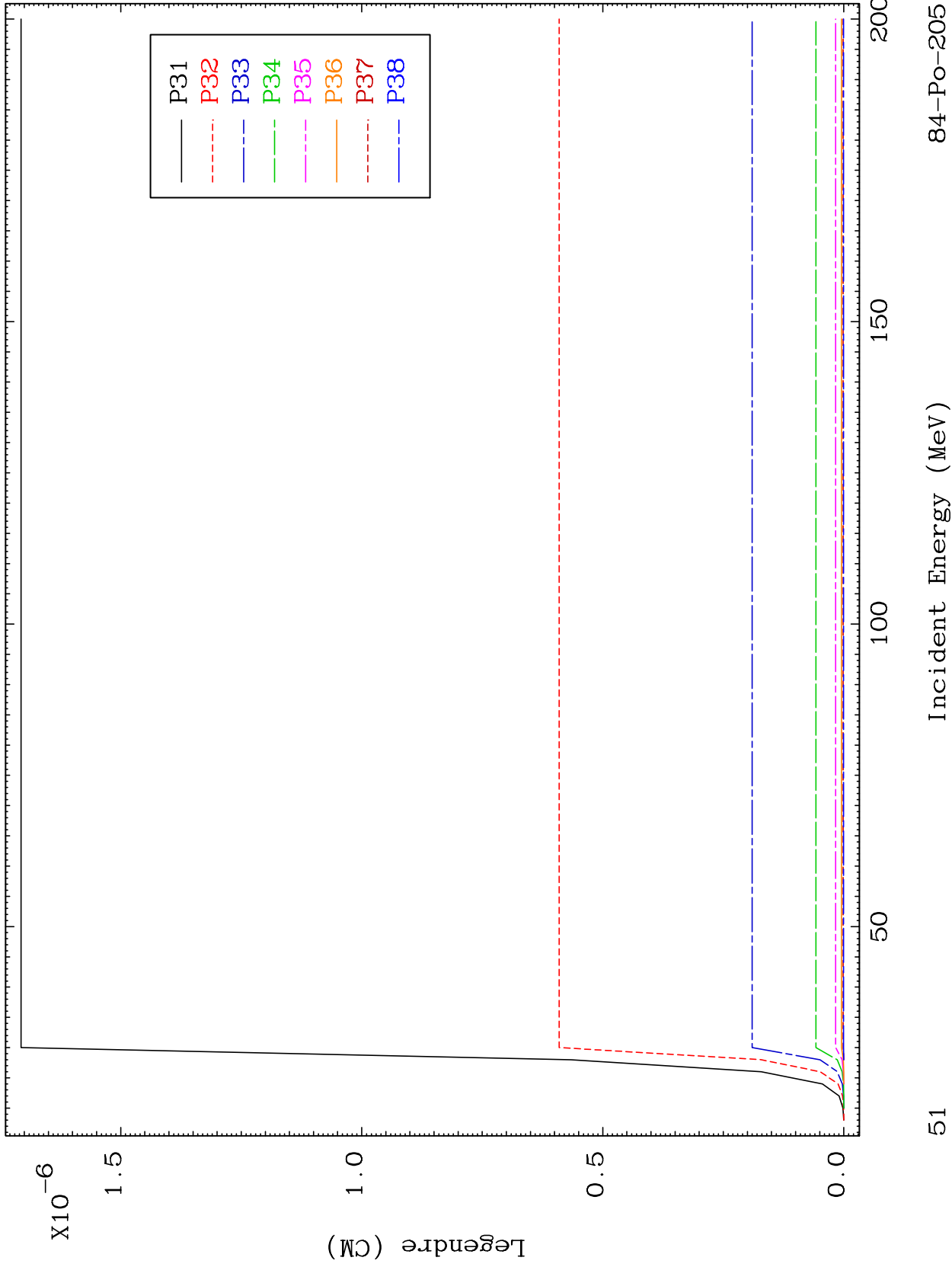
84-Po-205

MAT 8422

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

84-Po-205

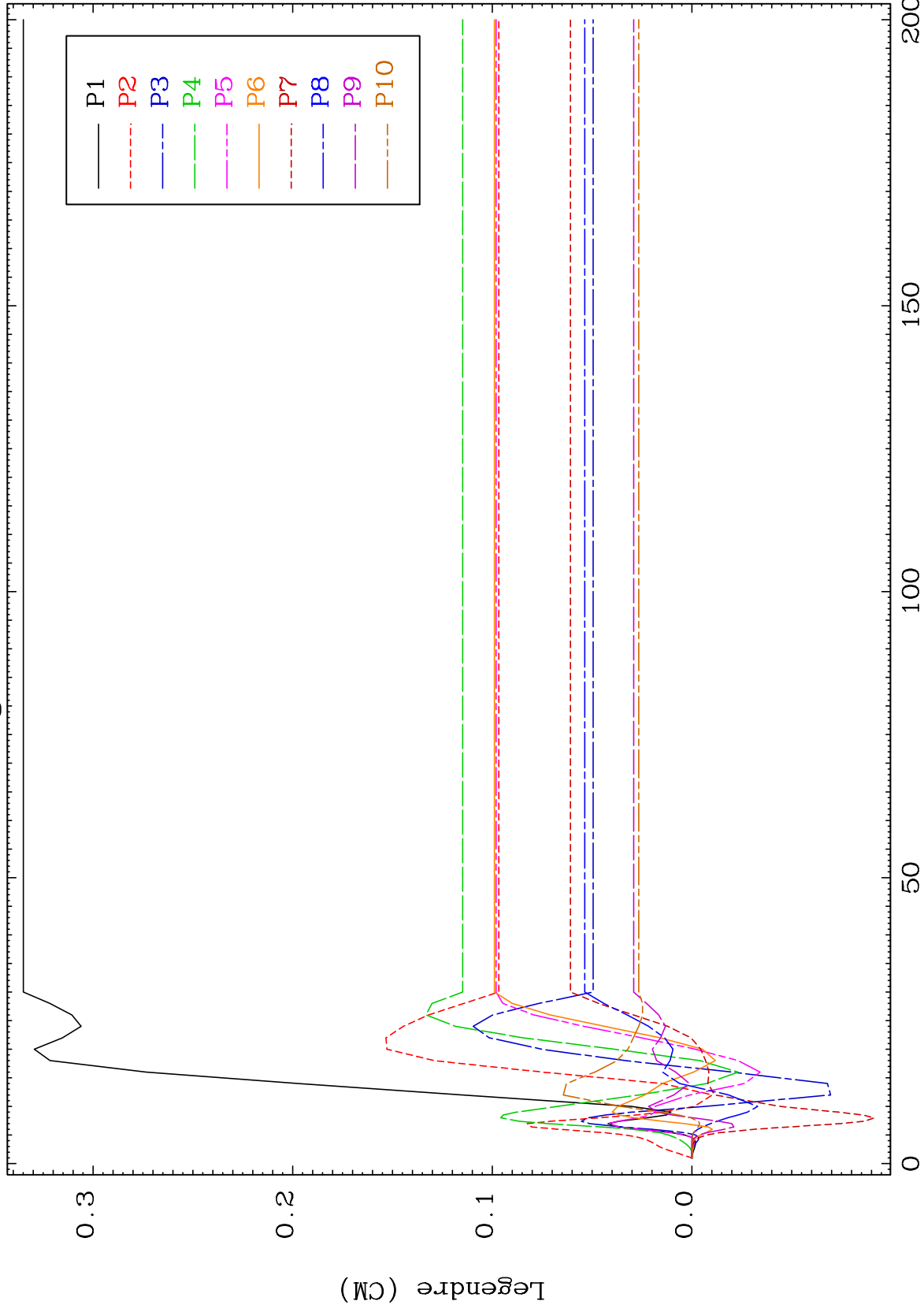




MAT 8422

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

84-Po-205



52

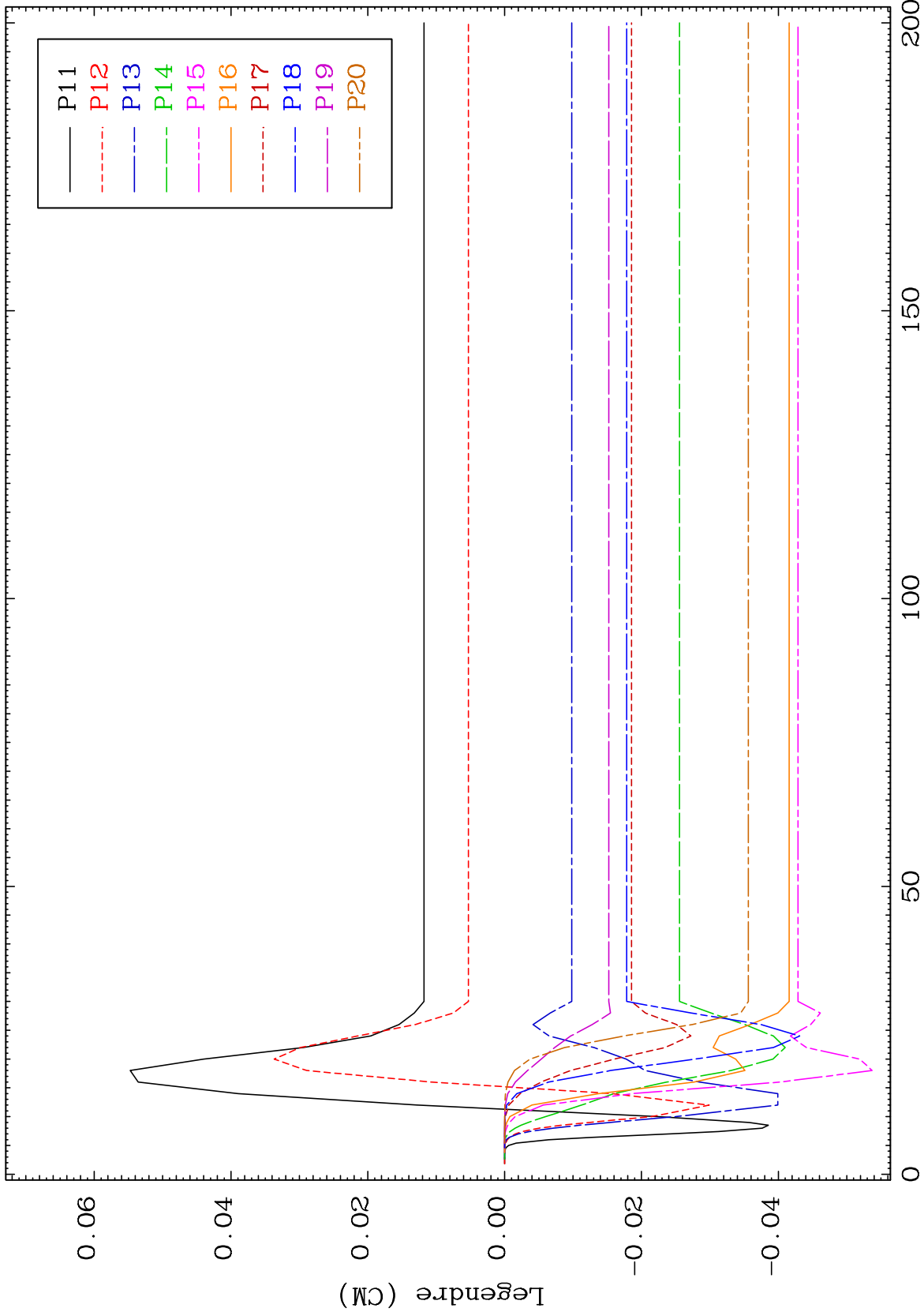
Incident Energy (MeV)

84-Po-205

MAT 8422

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

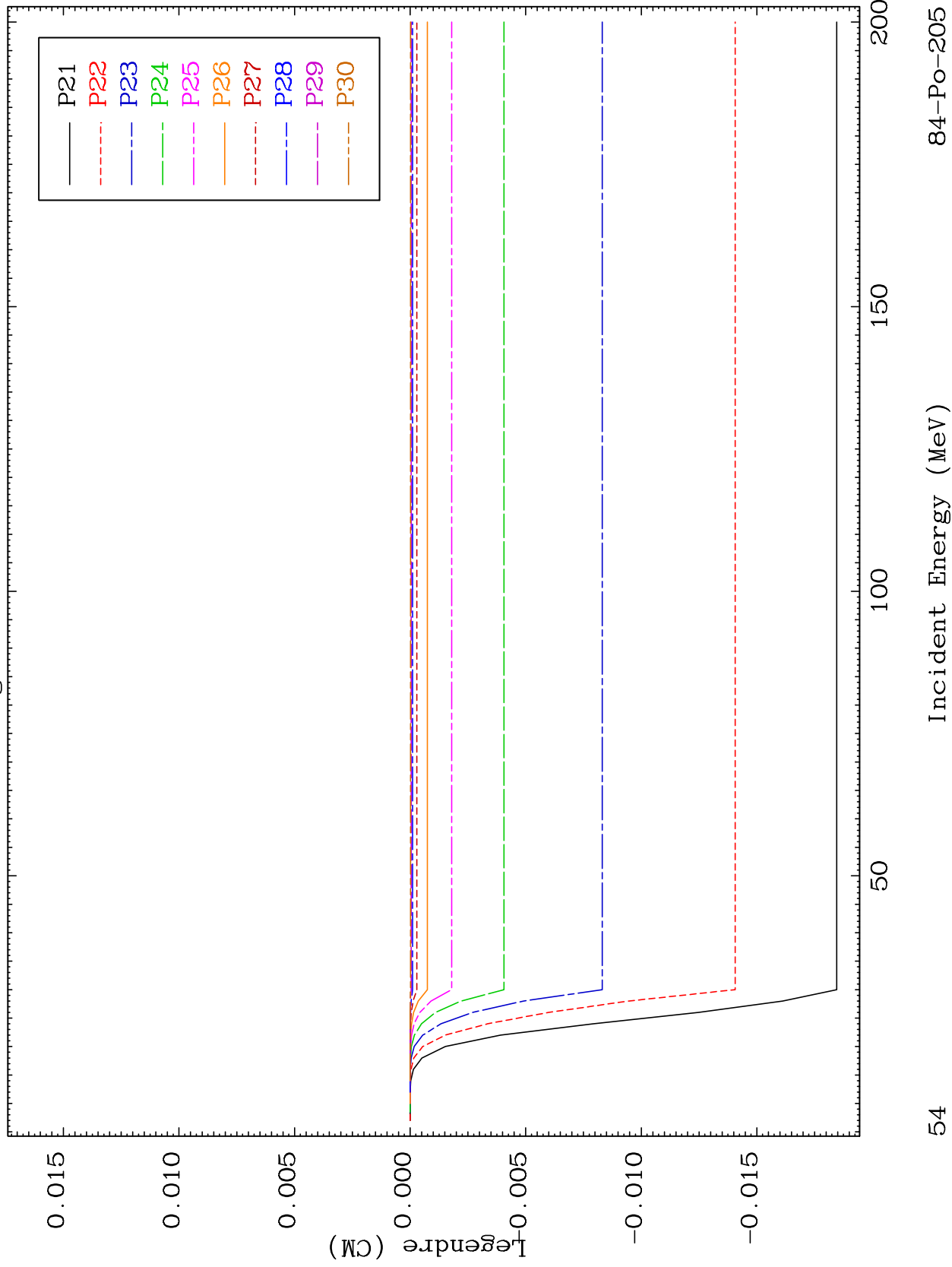
84-Po-205



53

Incident Energy (MeV)

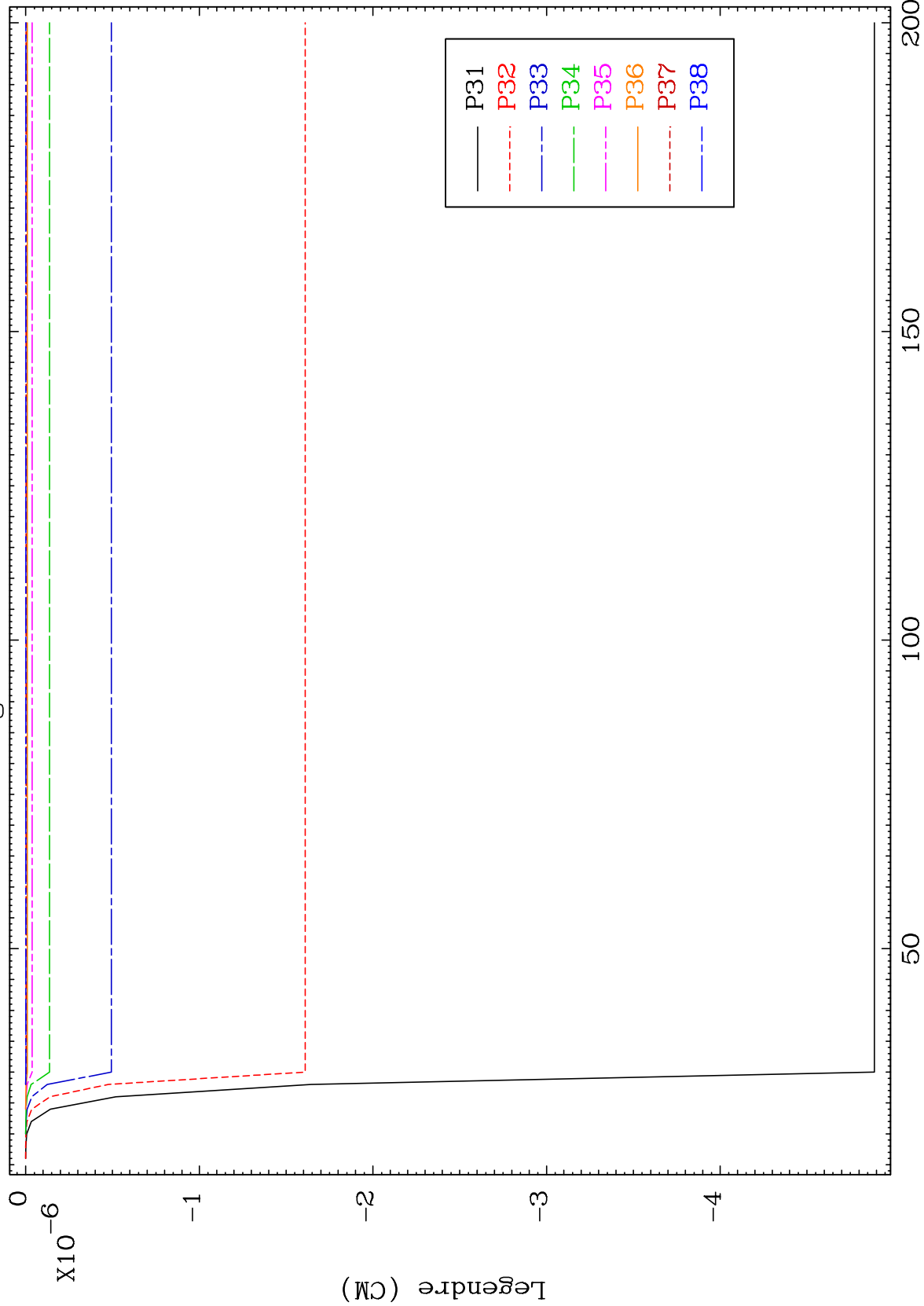
84-Po-205



MAT 8422

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

84-Po-205



55

Incident Energy (MeV)

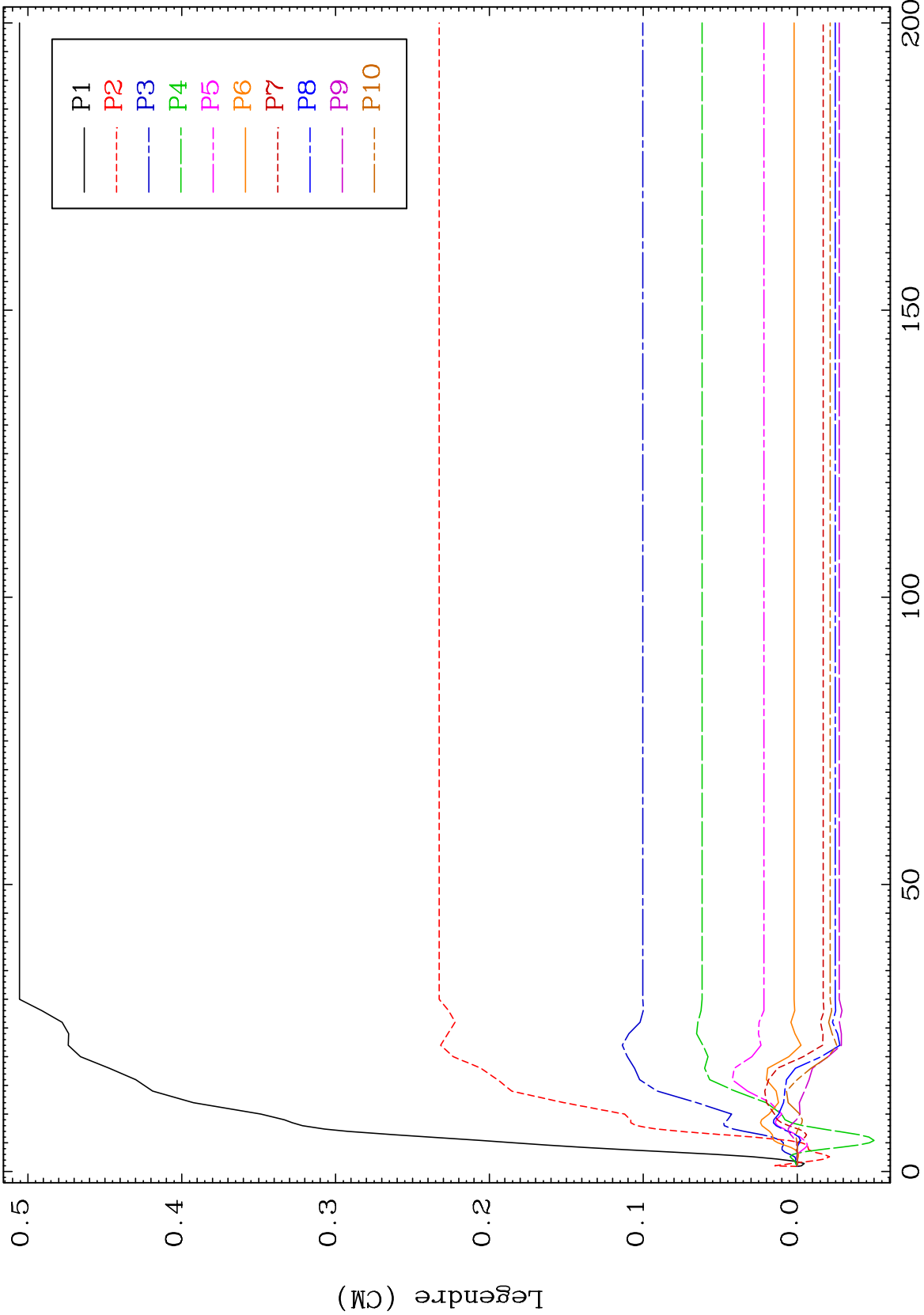
84-Po-205



MAT 8422

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

84-Po-205



56

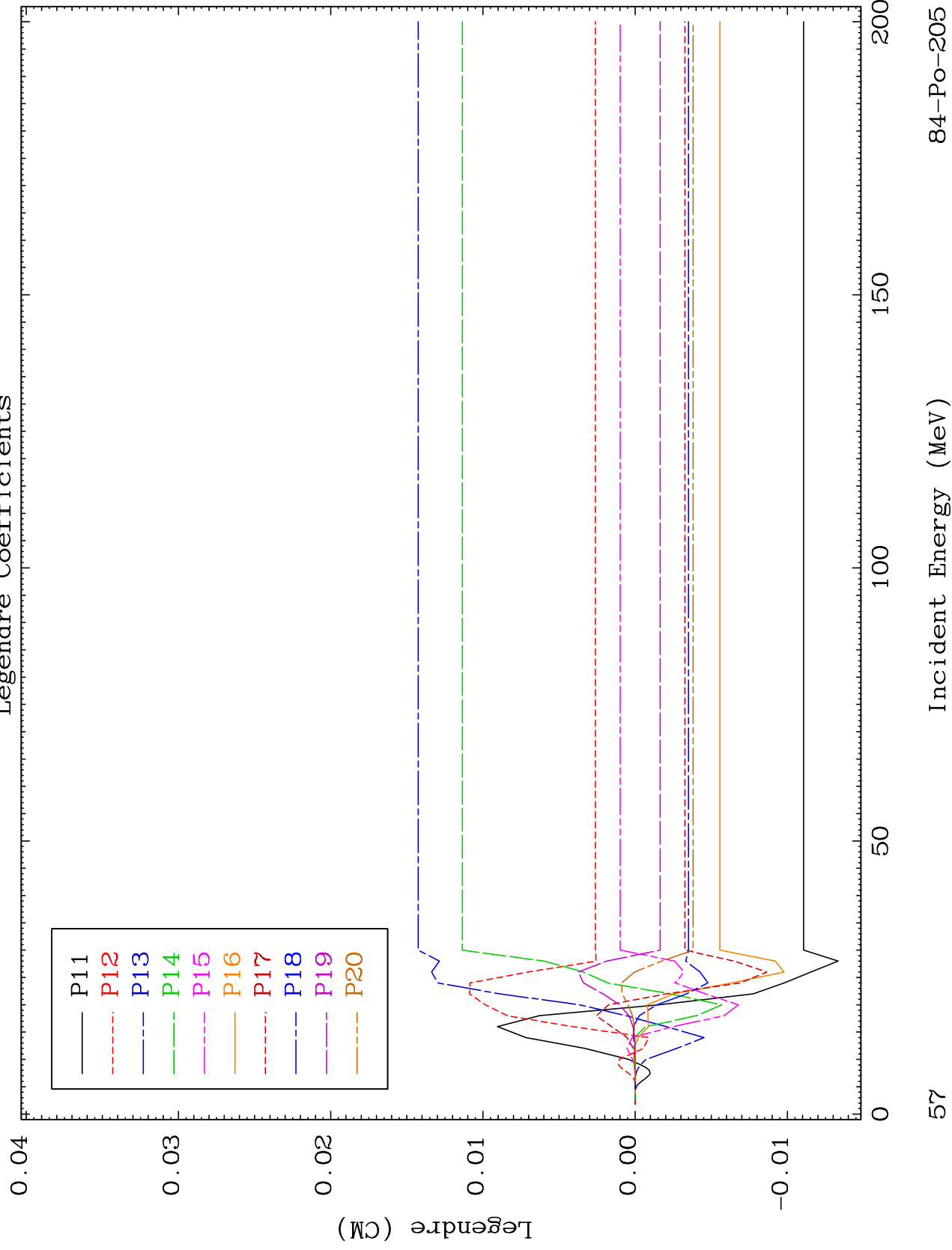
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



57

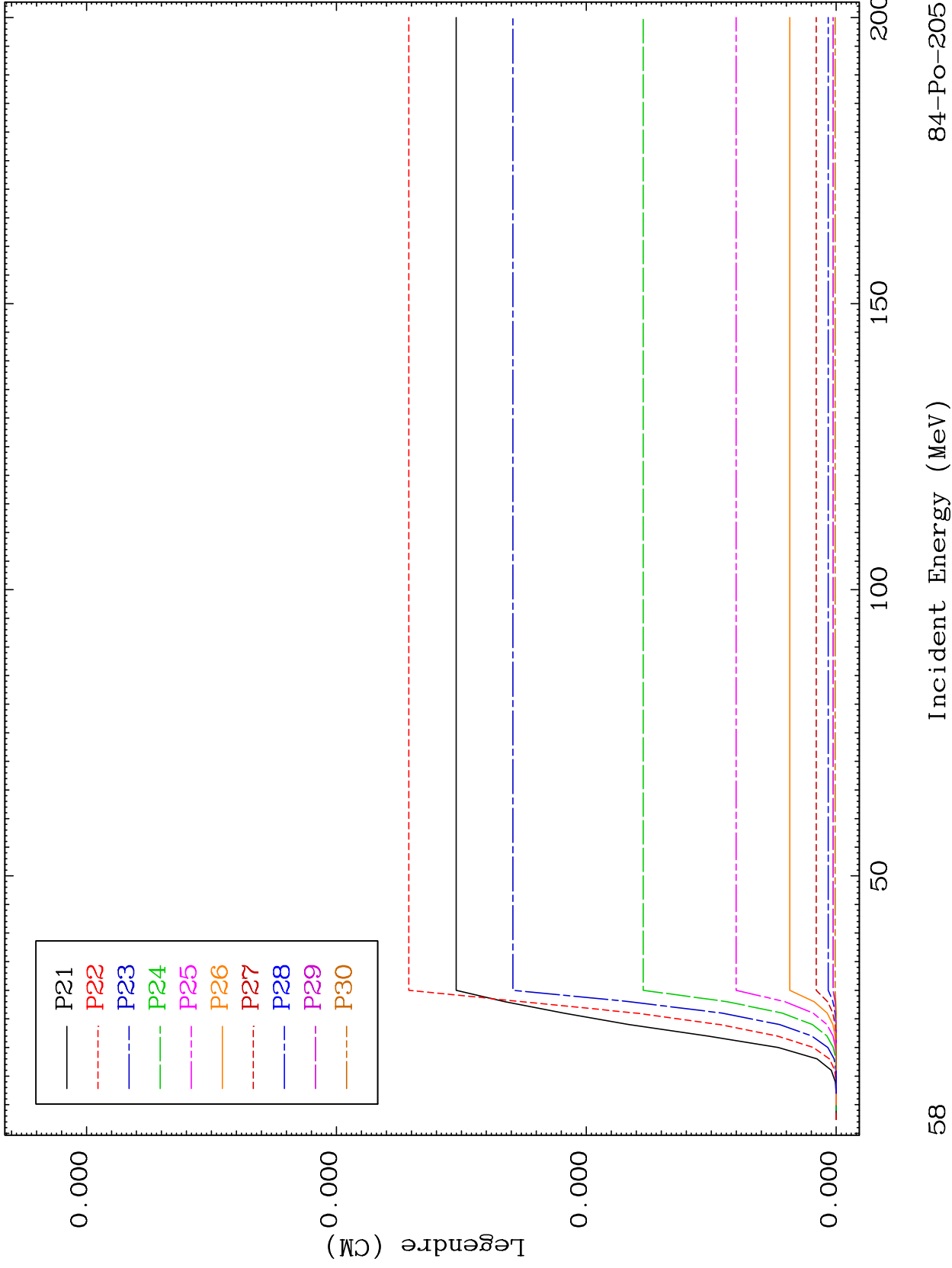
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



58

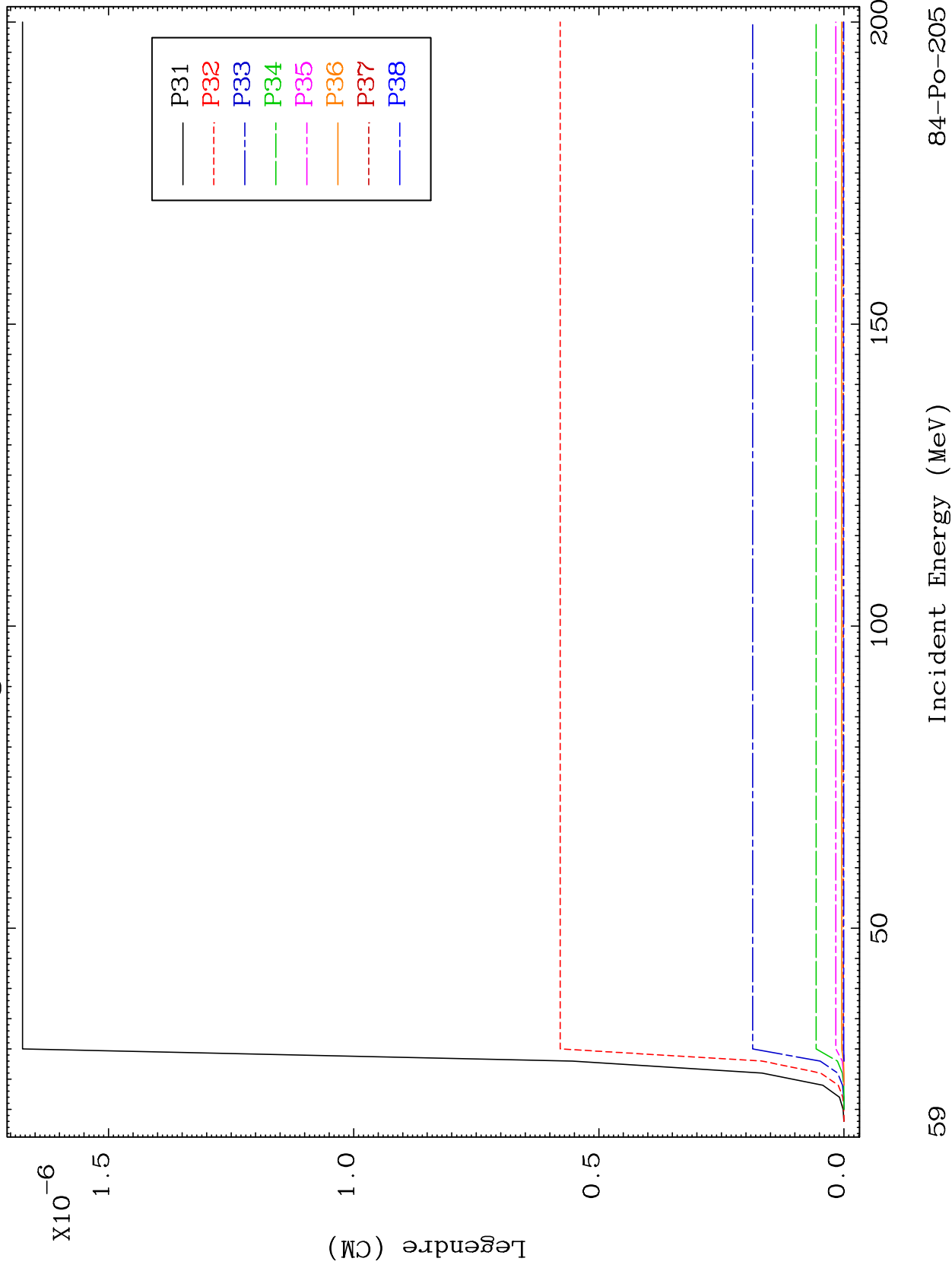
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



59

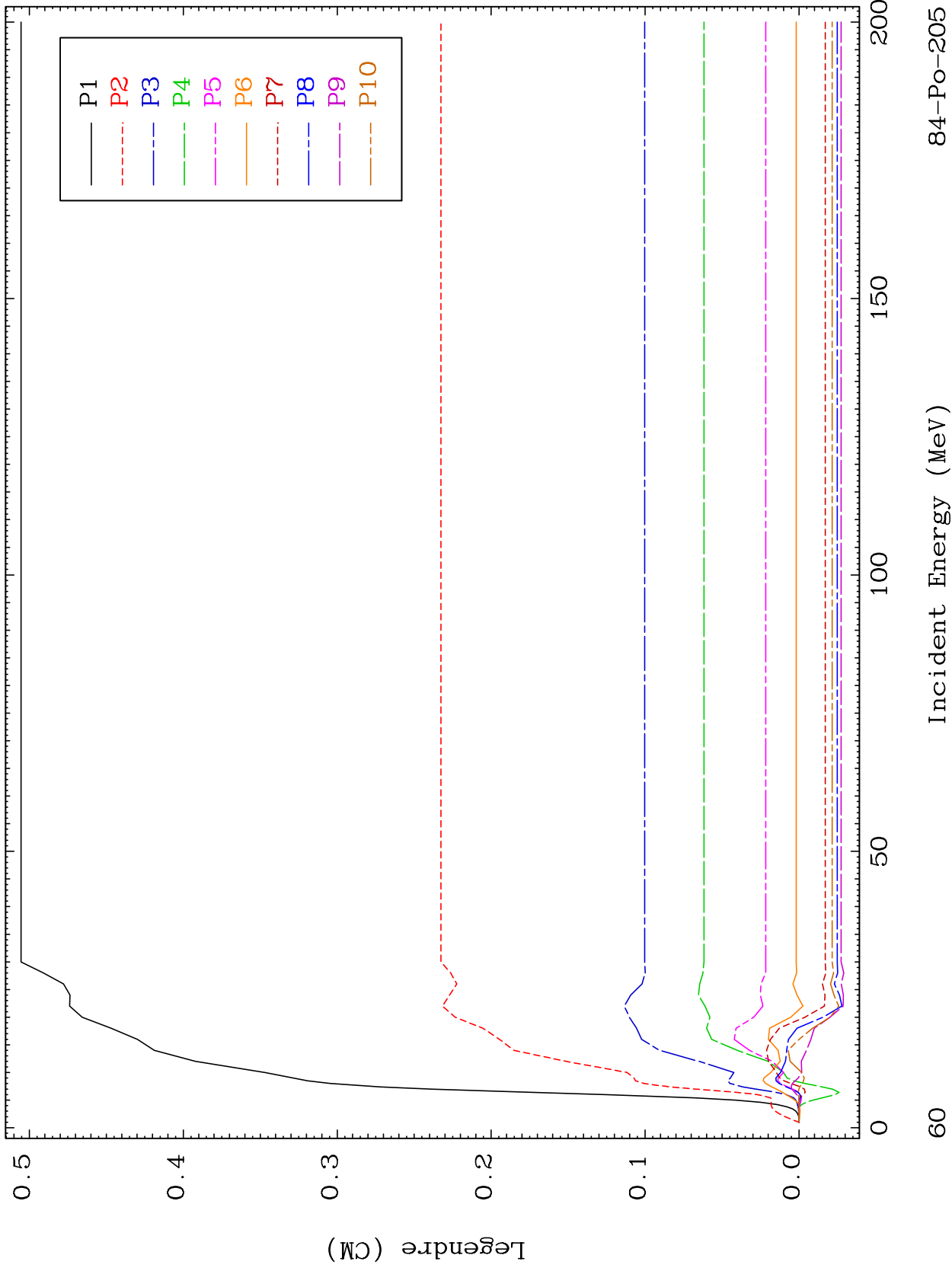
Incident Energy (MeV)

84-Po-205

MAT 8422

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

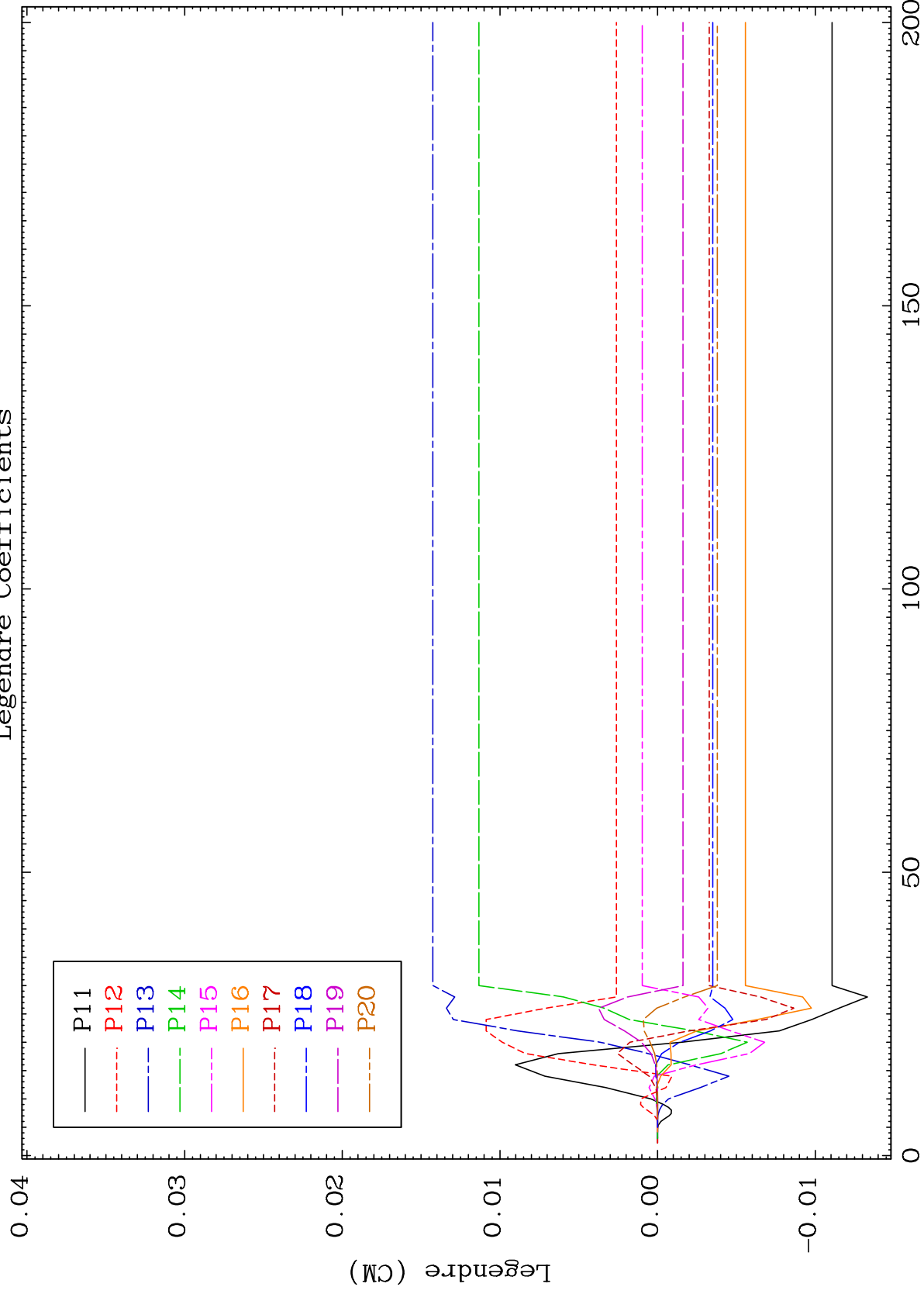
84-Po-205



MAT 8422

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

84-Po-205



61

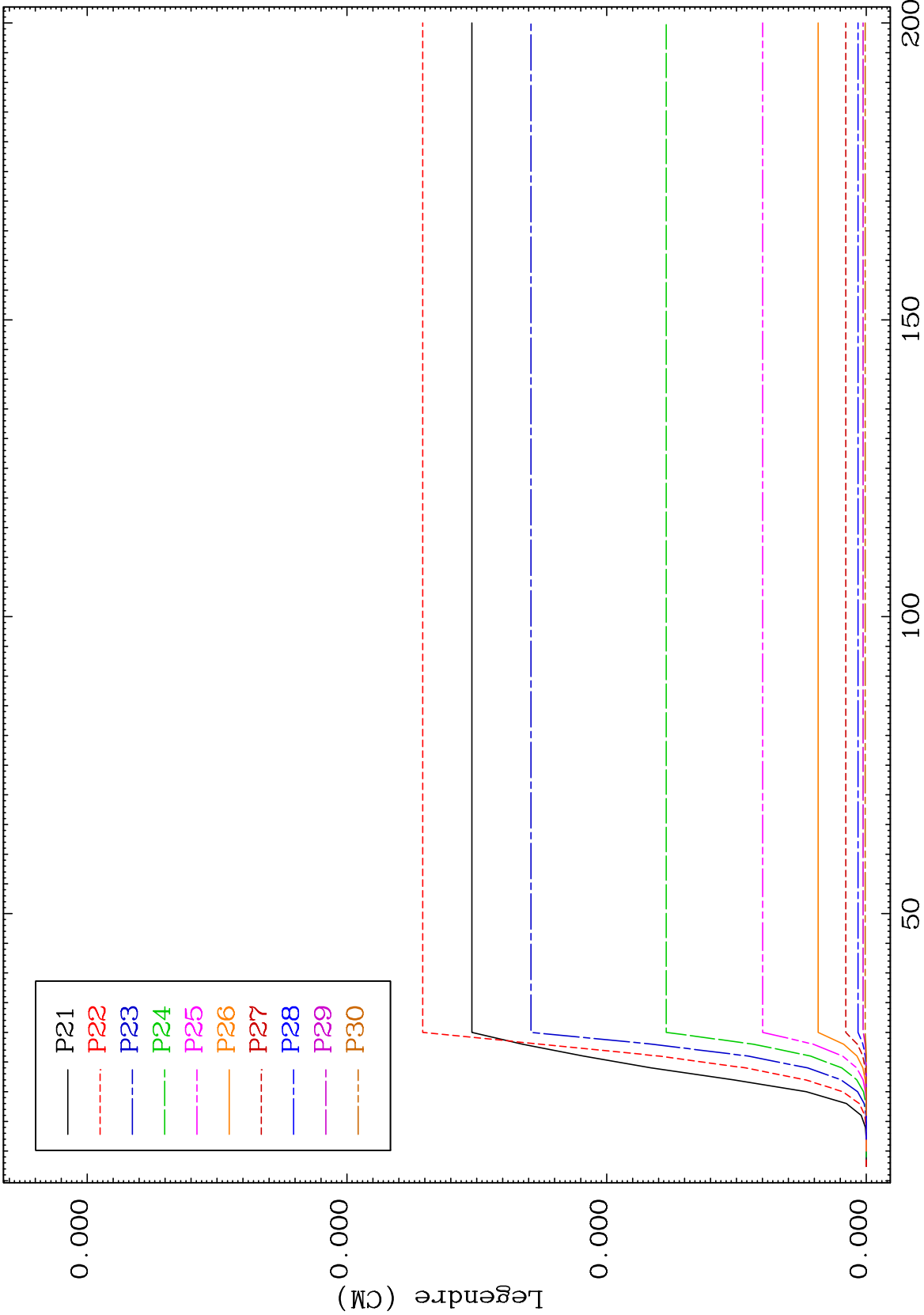
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



62

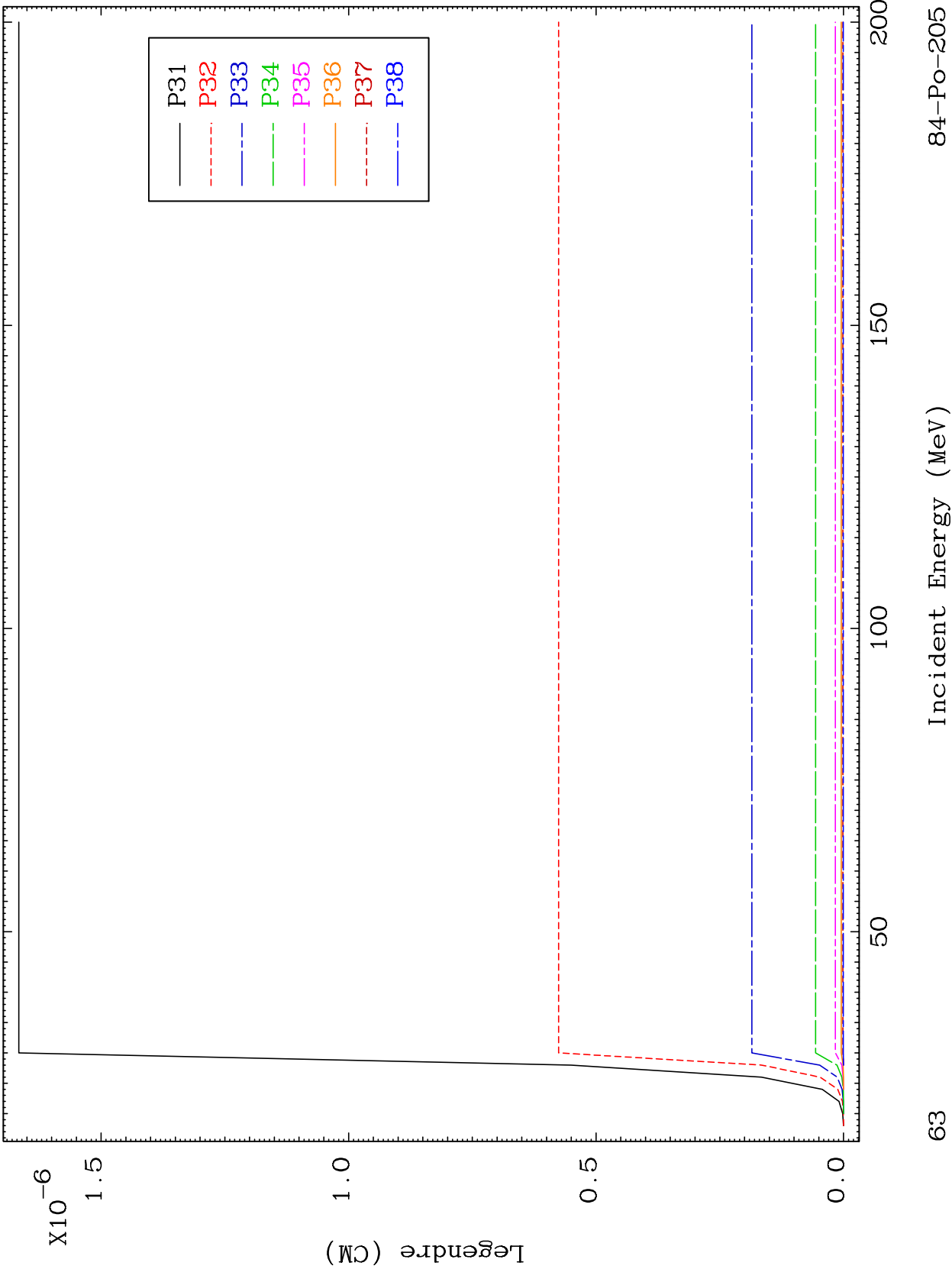
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205

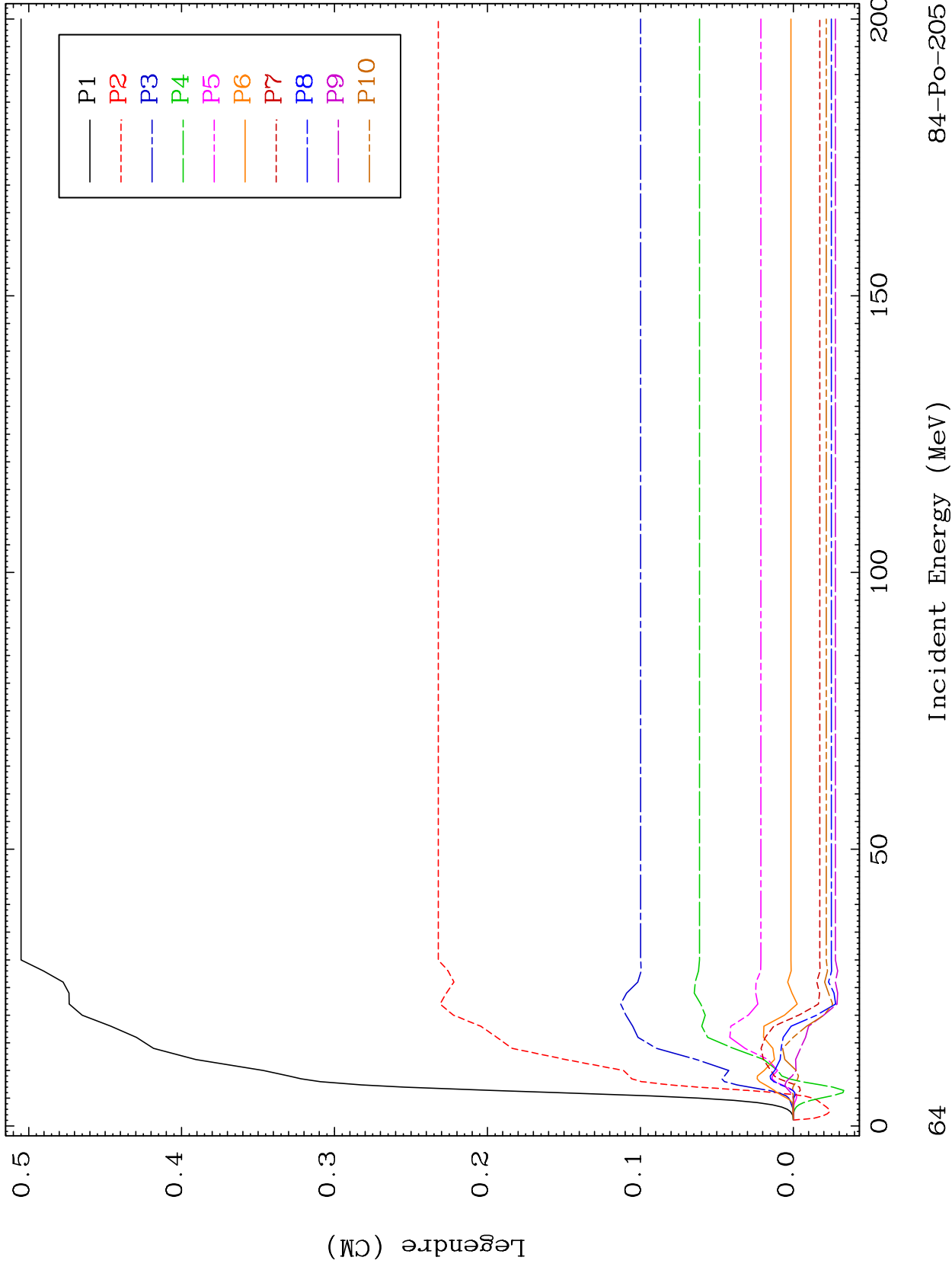




MAT 8422

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

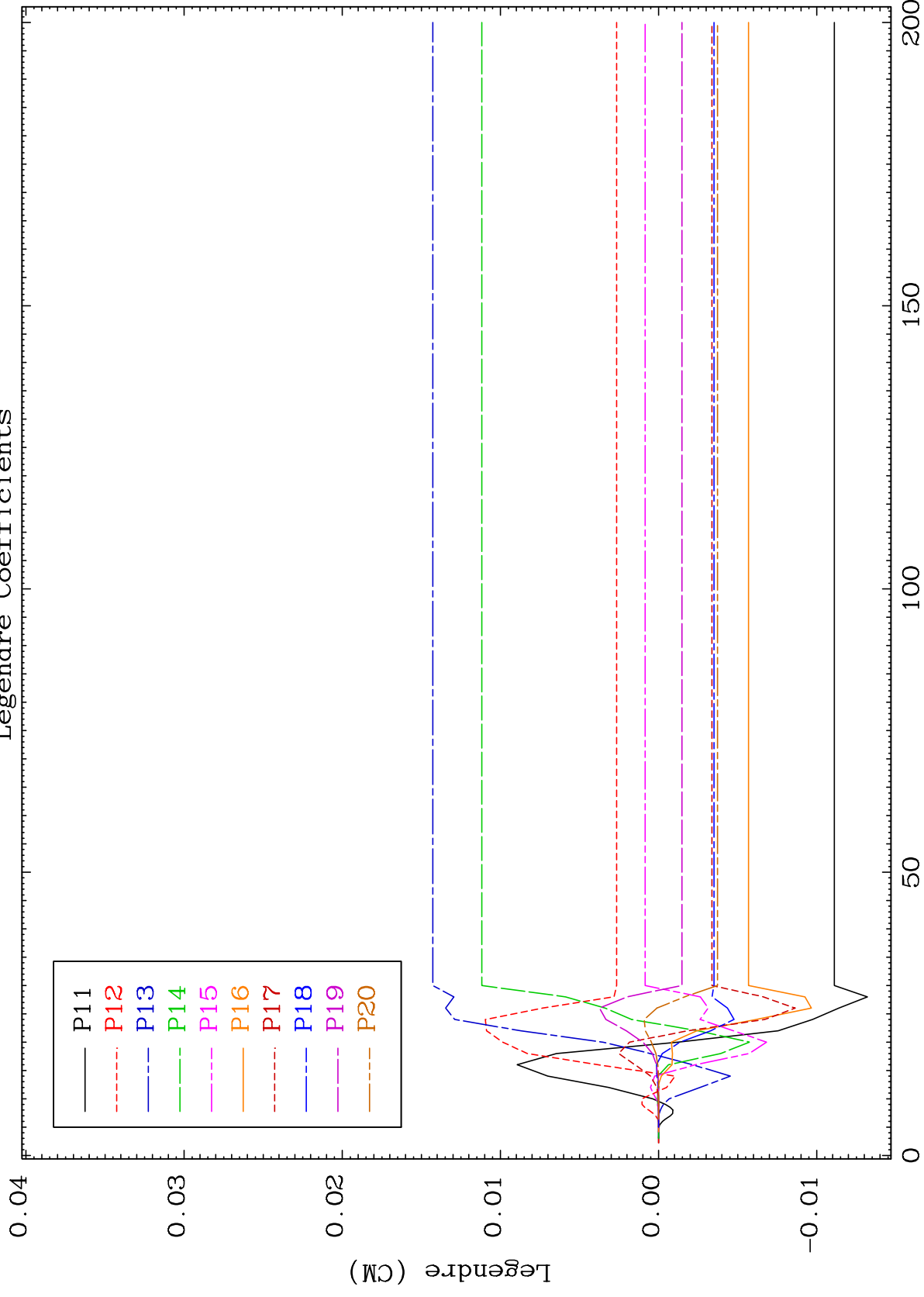
84-Po-205



MAT 8422

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

84-Po-205



65

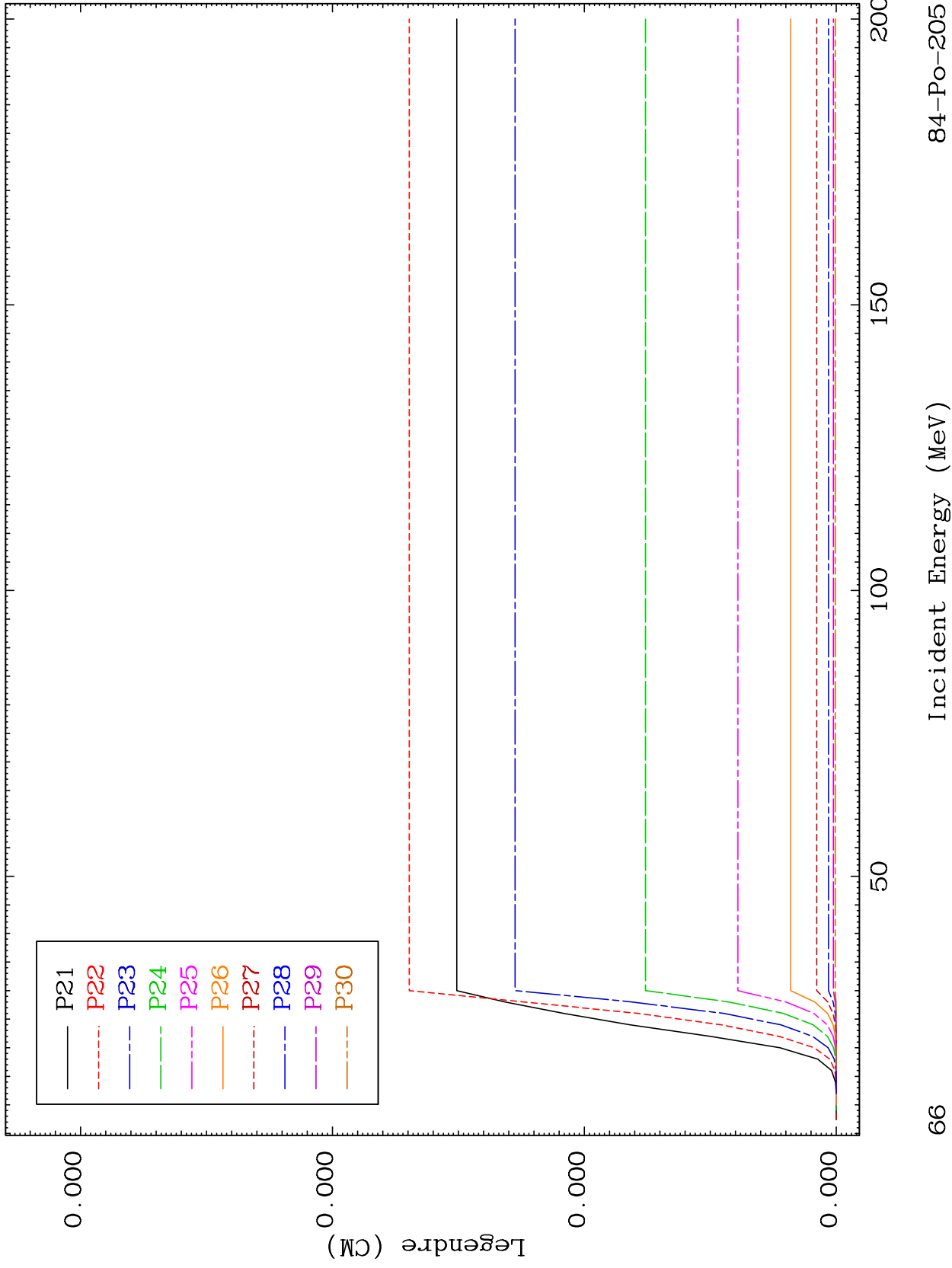
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205

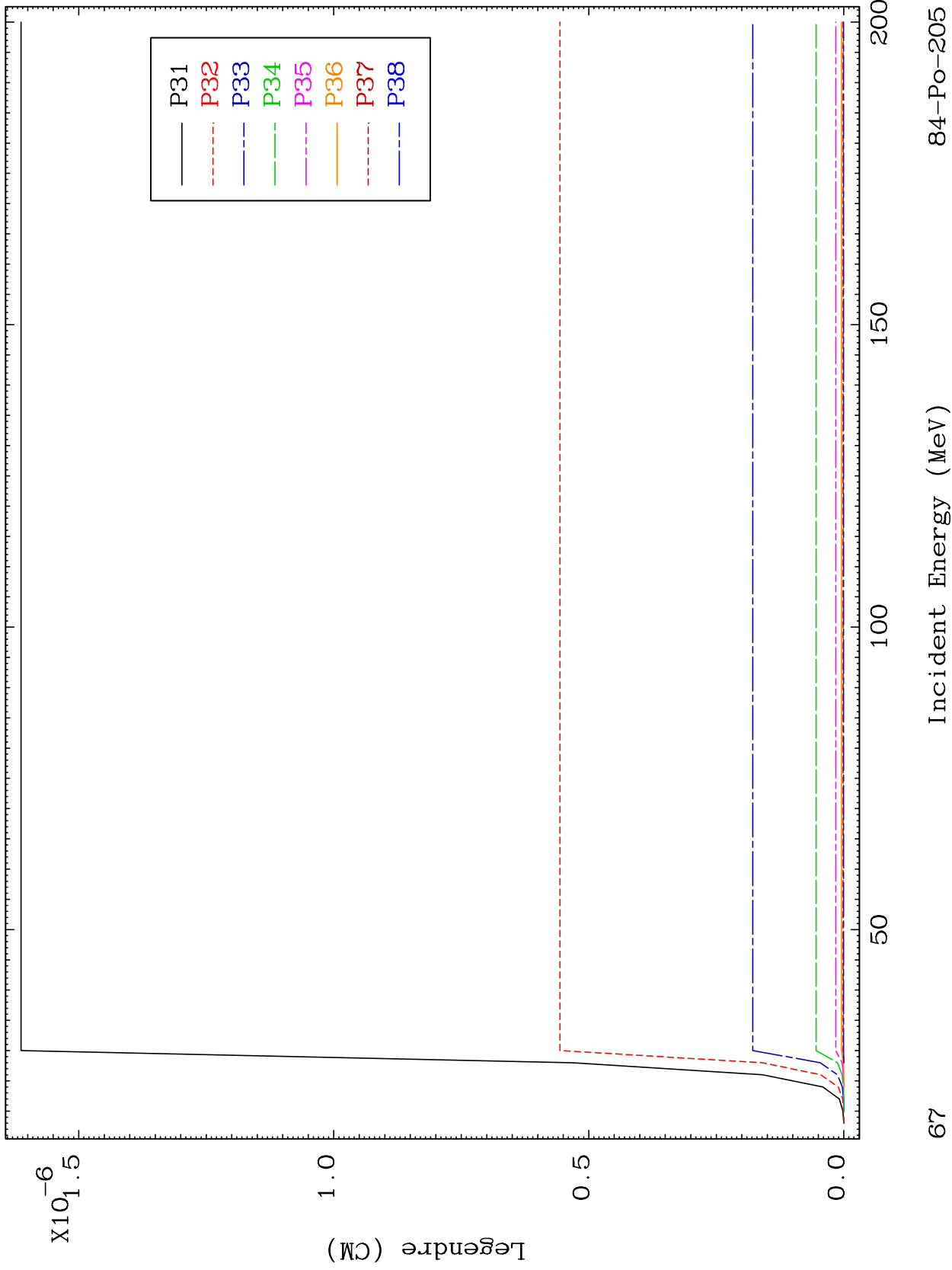


66

MAT 8422

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

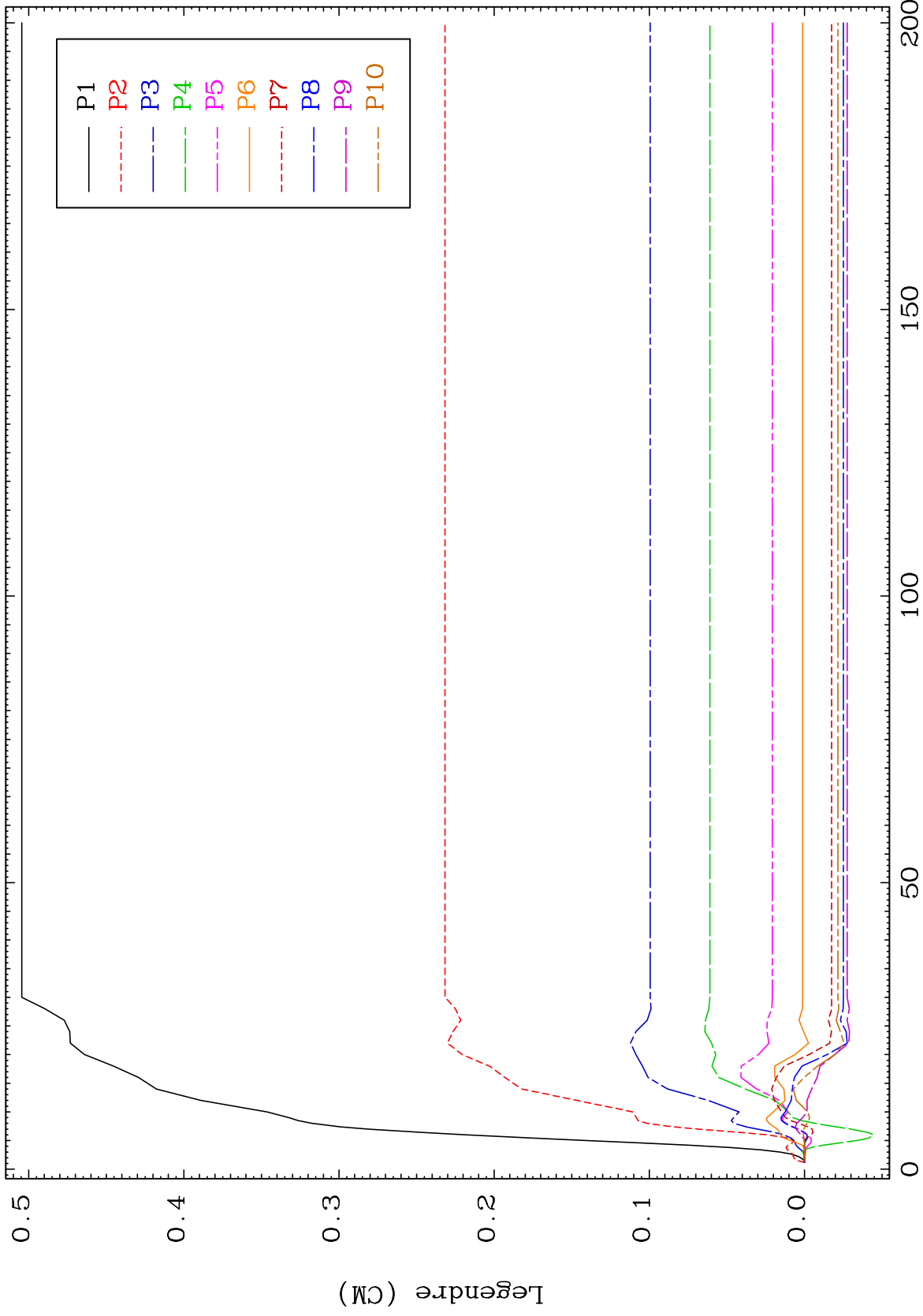
84-Po-205



MAT 8422

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

84-Po-205



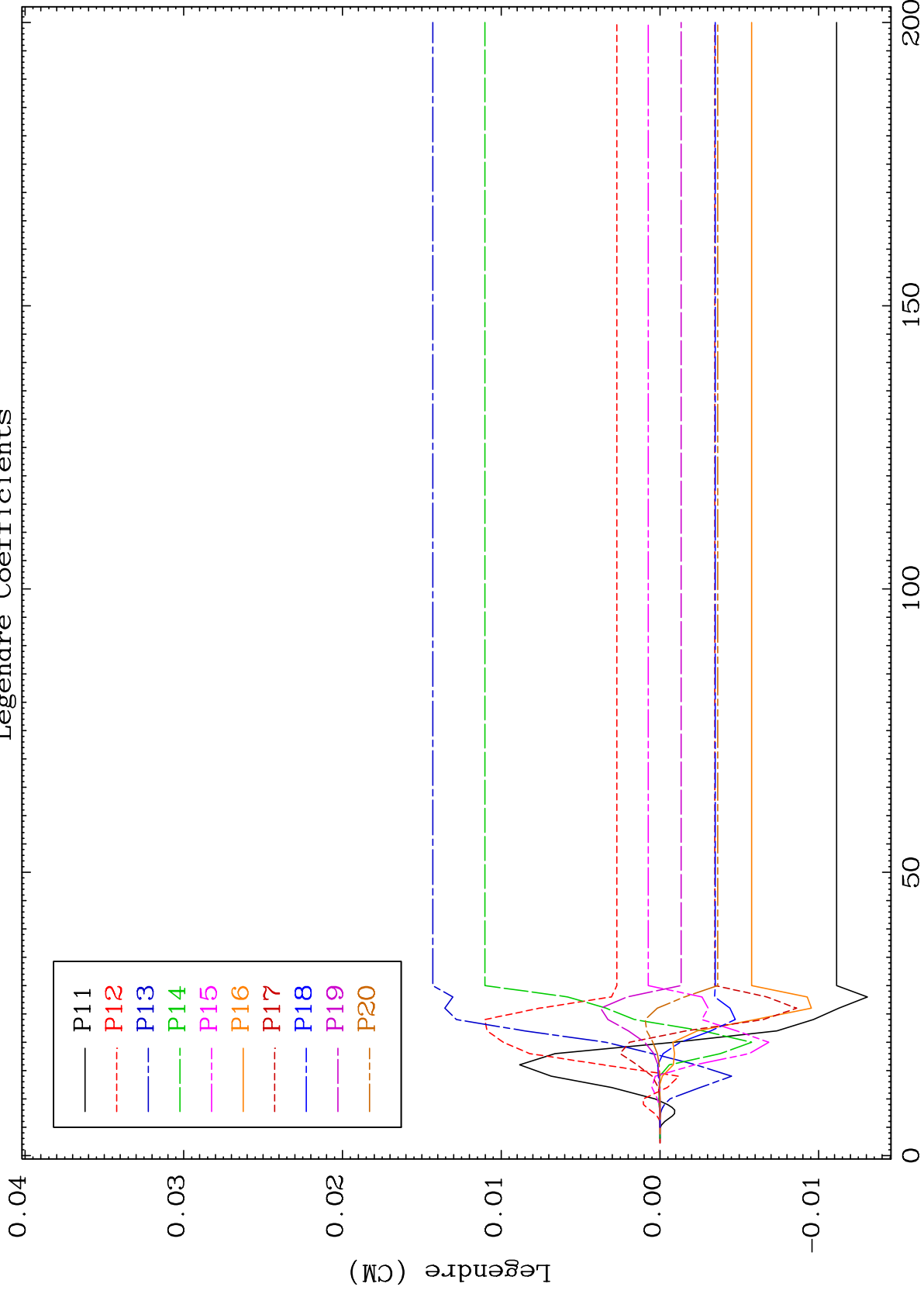
68

84-Po-205

MAT 8422

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

84-Po-205



69

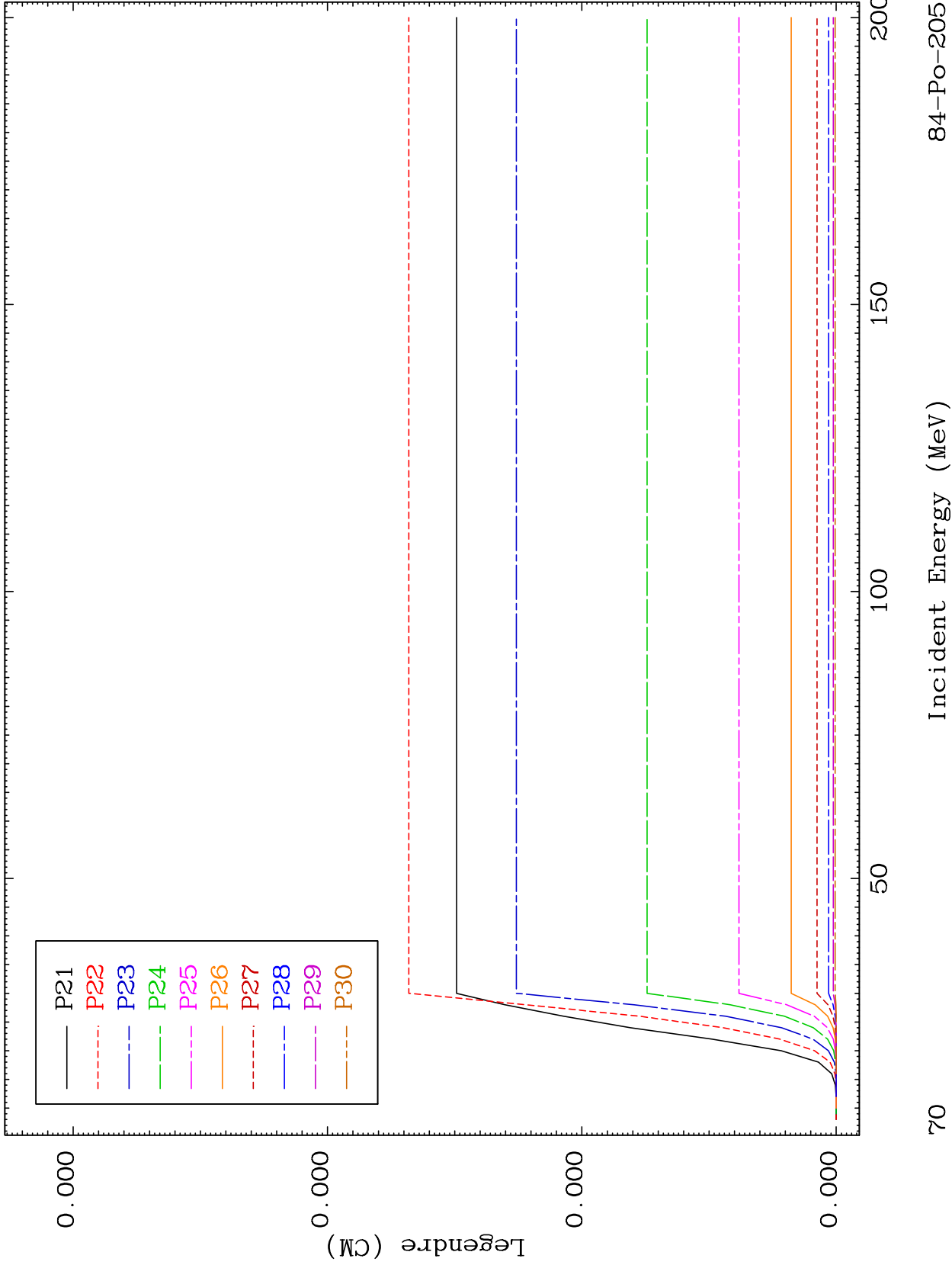
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



70

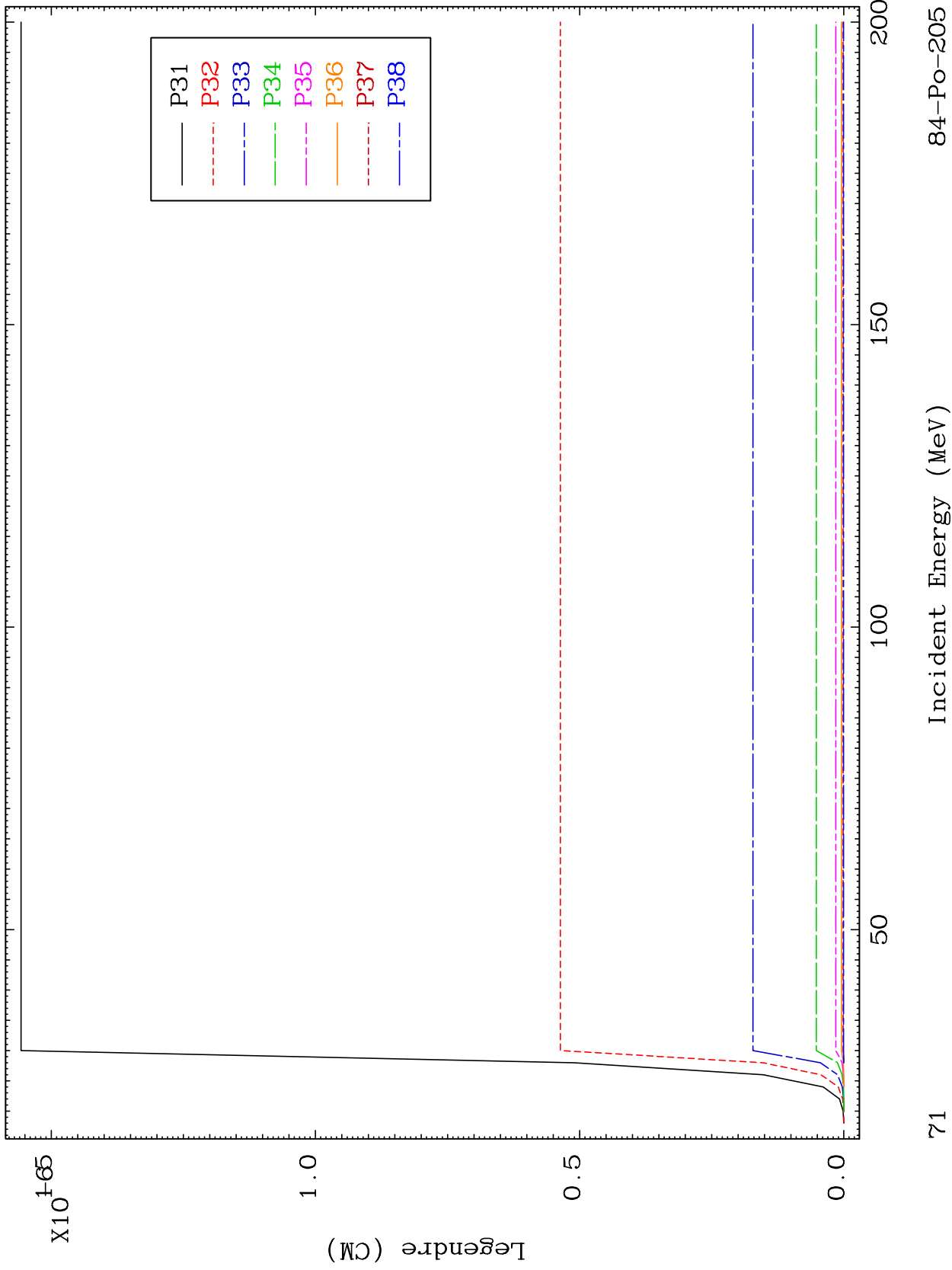
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205

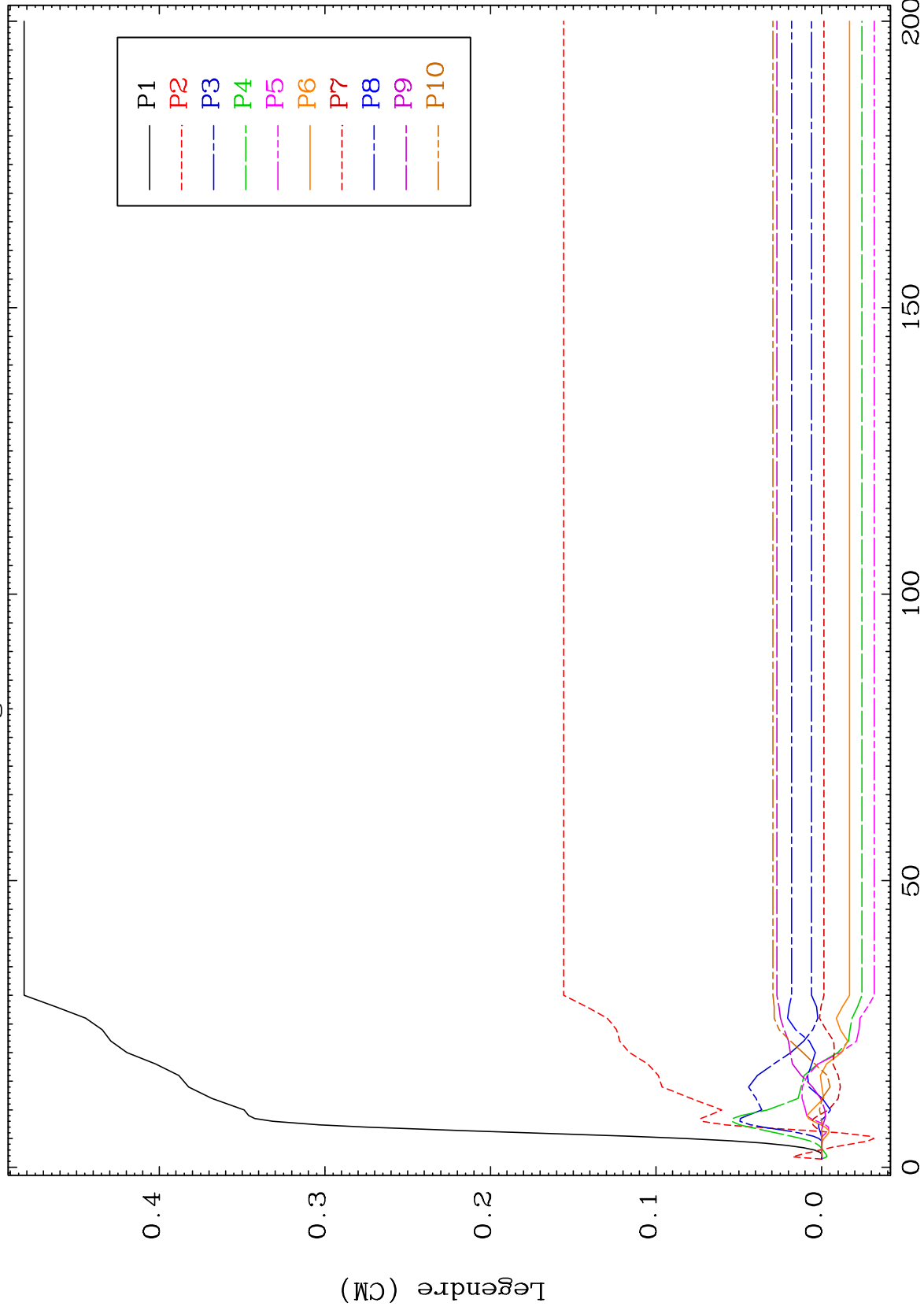




MAT 8422

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

84-Po-205



72

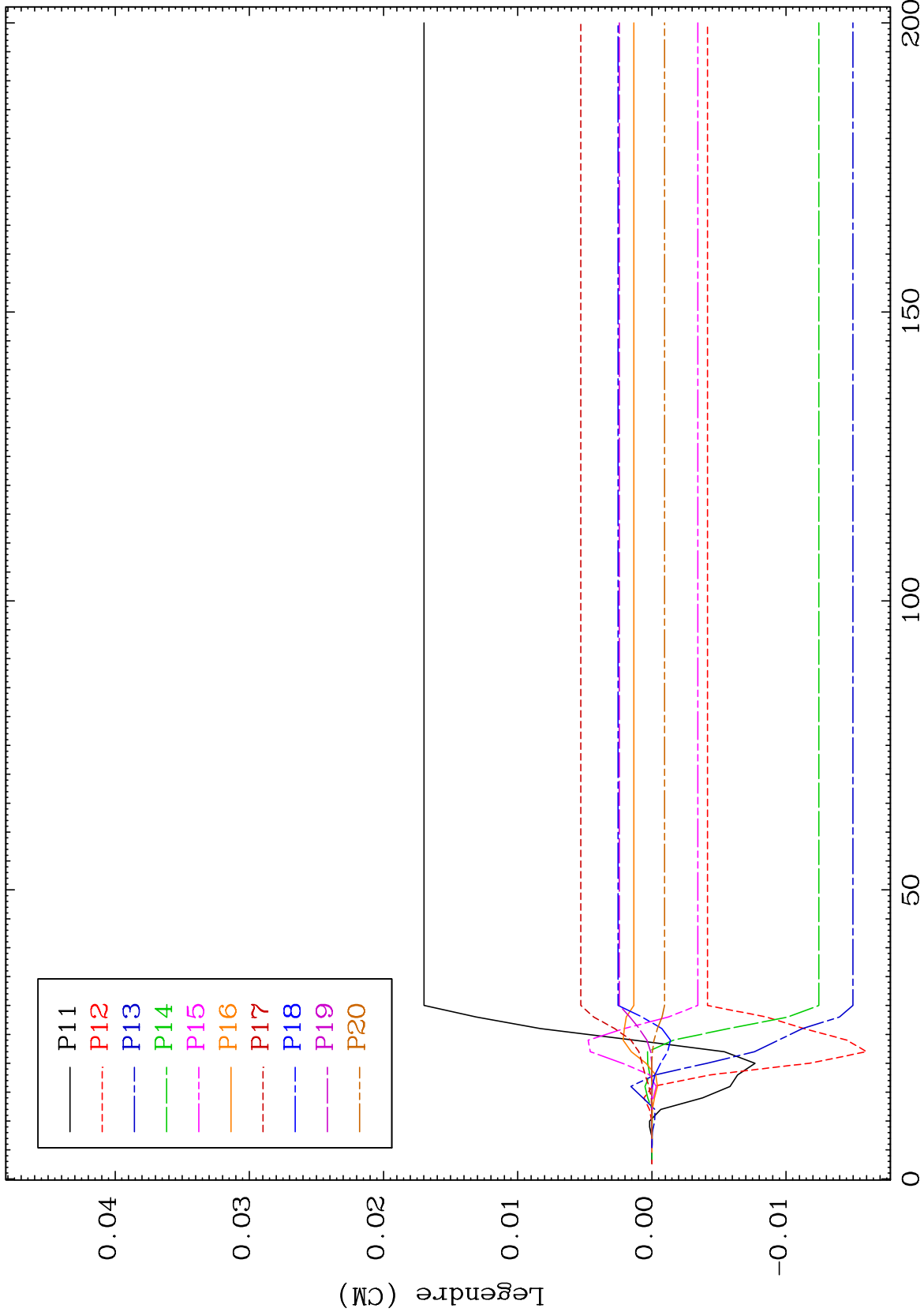
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



73

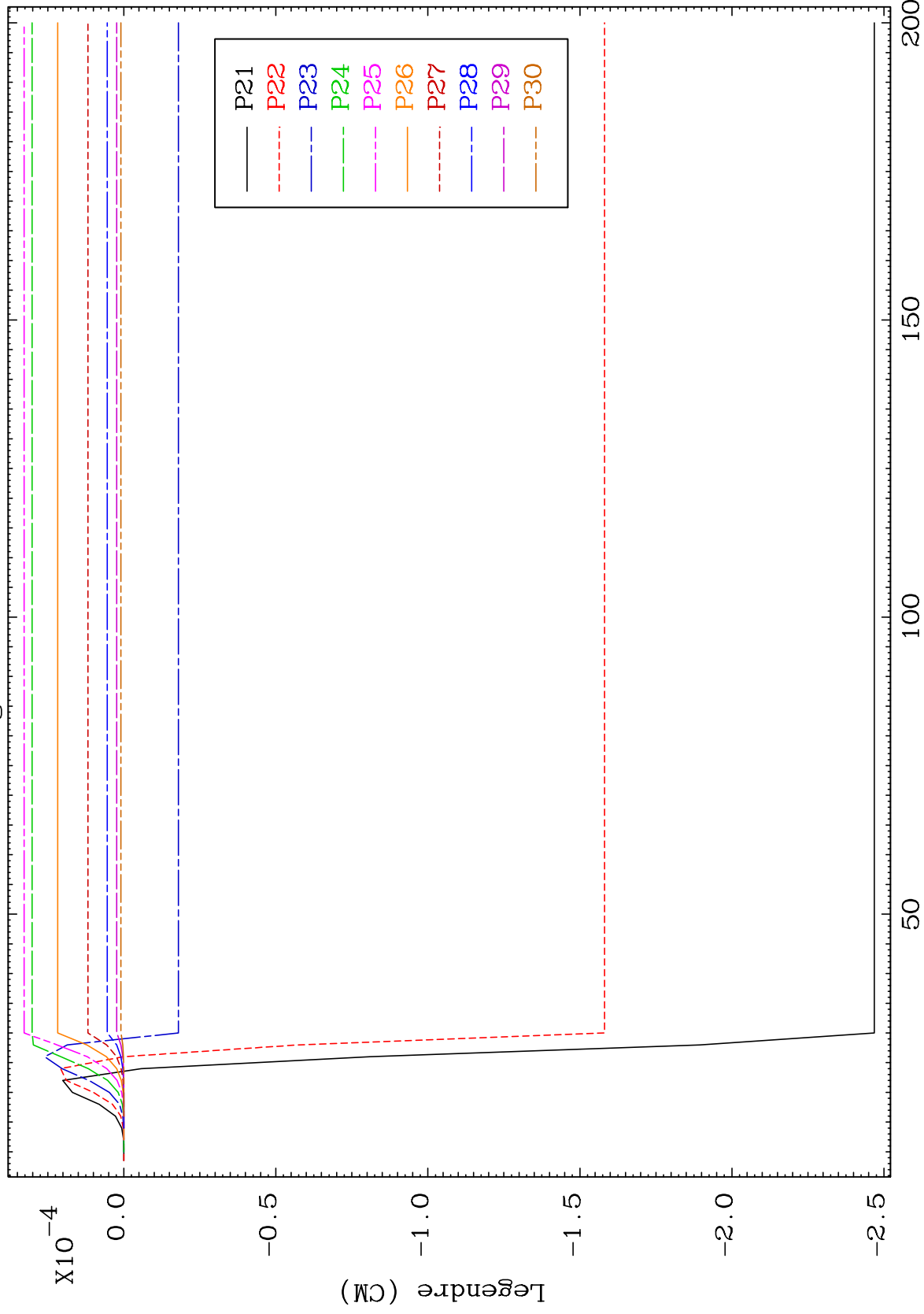
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



74

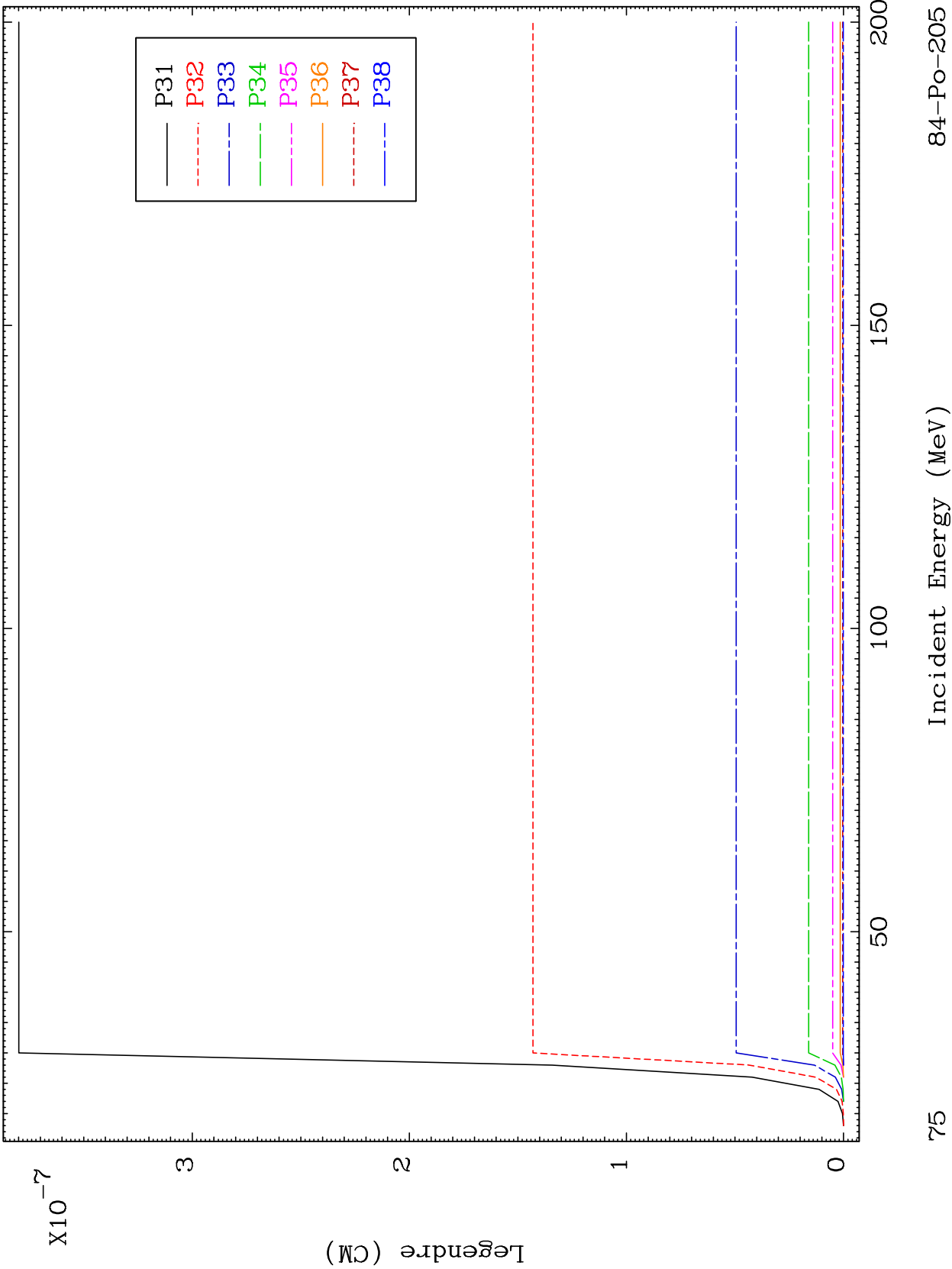
Incident Energy (MeV)

84-Po-205

MAT 8422

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

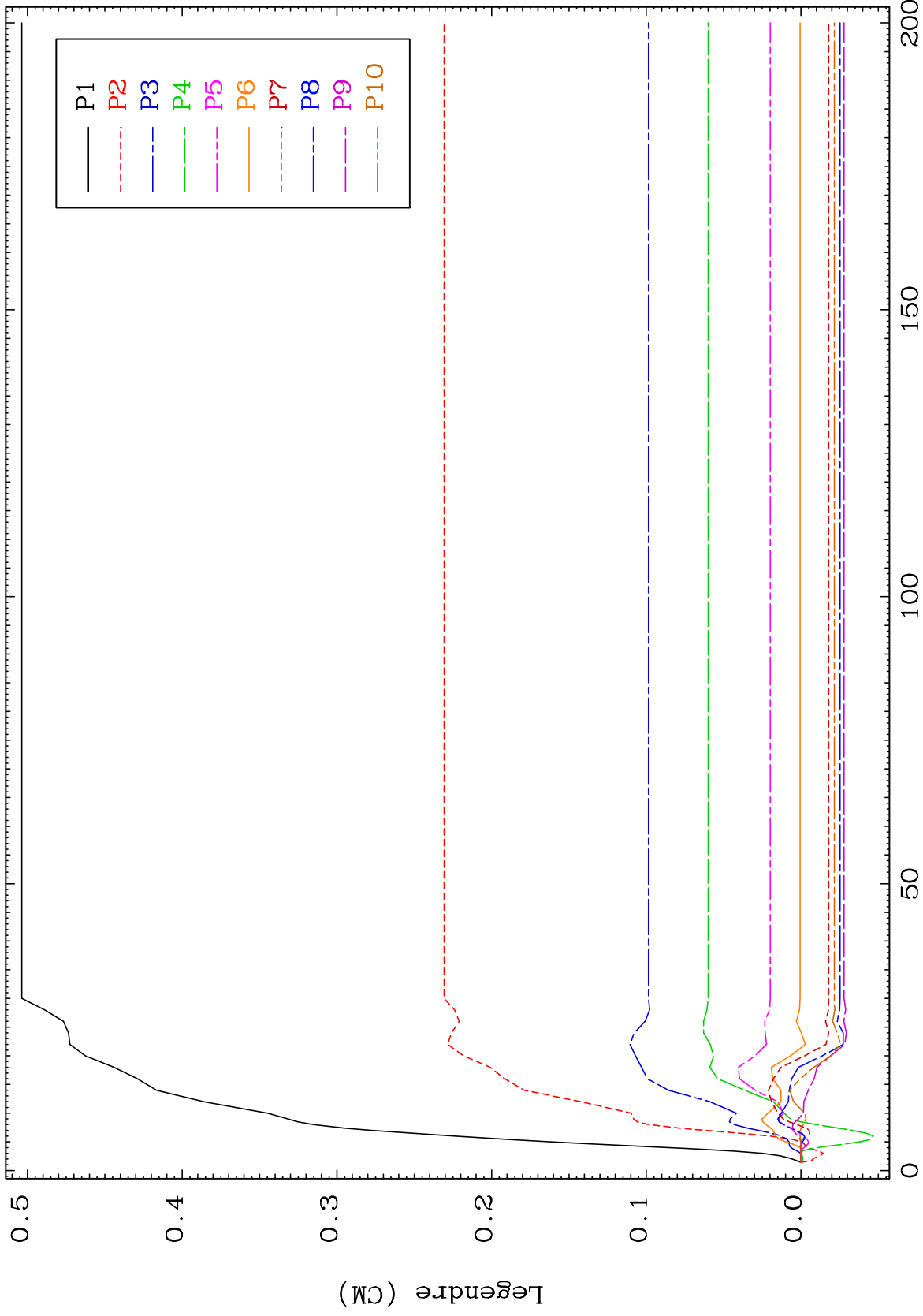
84-Po-205



MAT 8422

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

84-Po-205



76

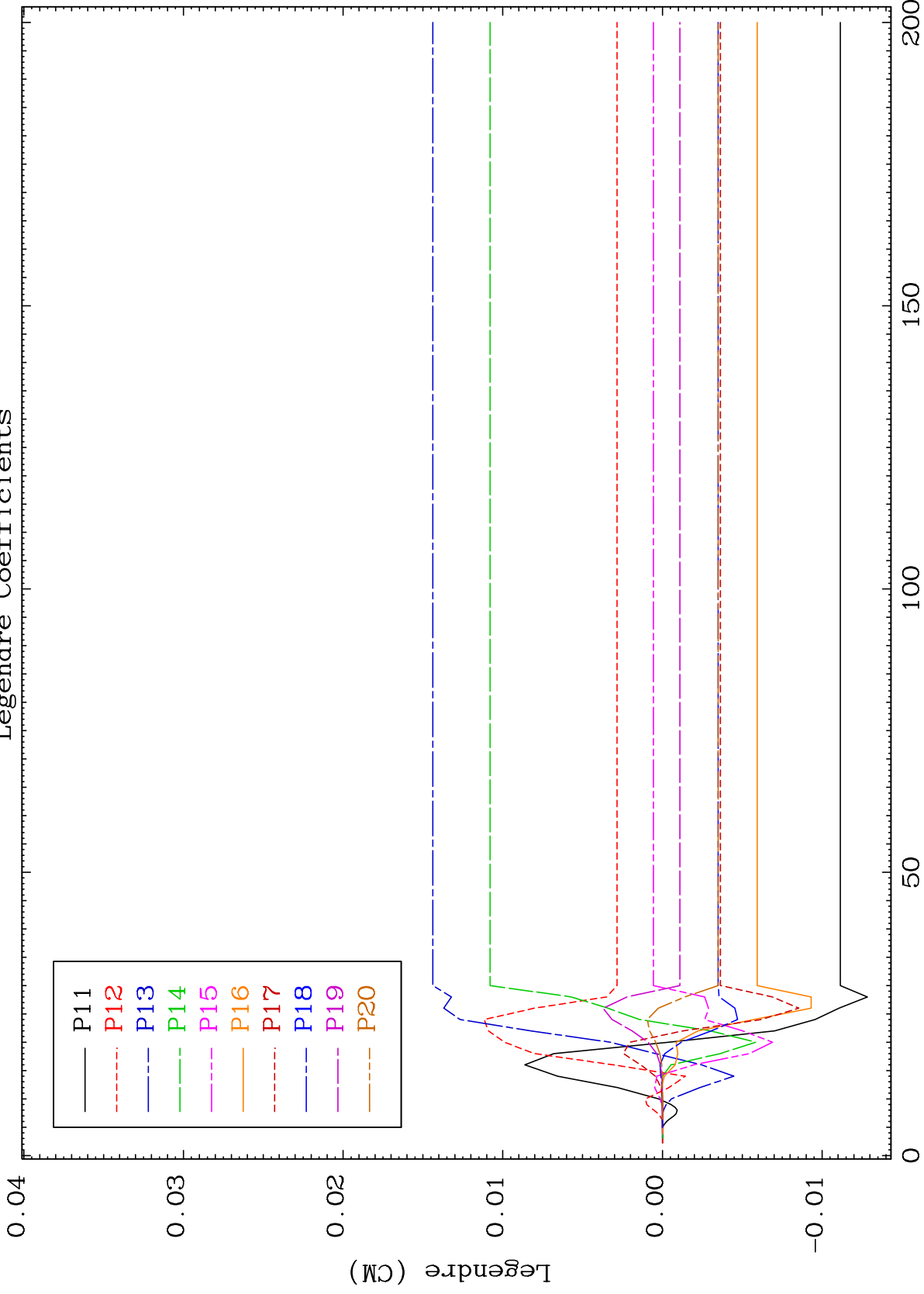
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



77

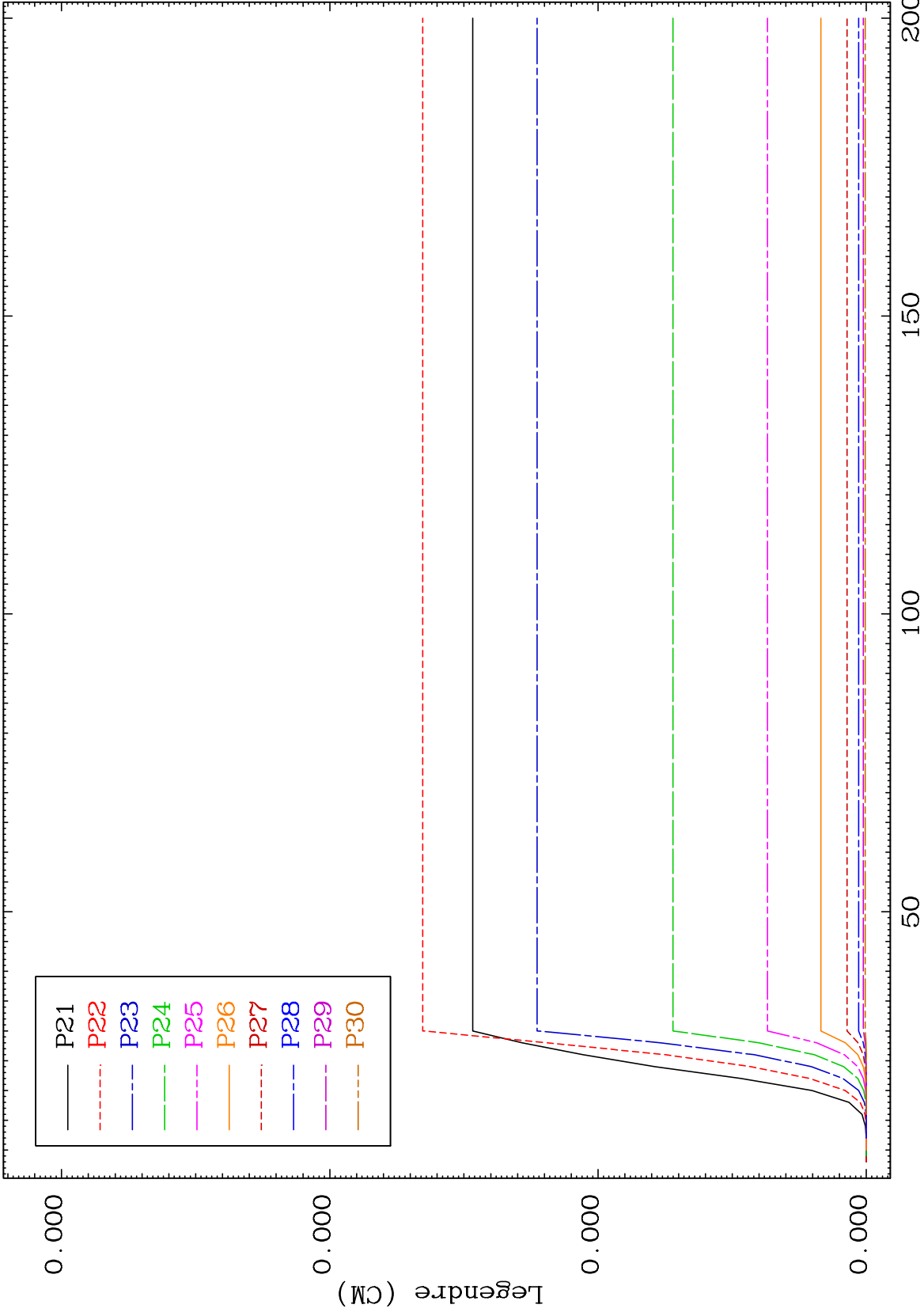
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



78

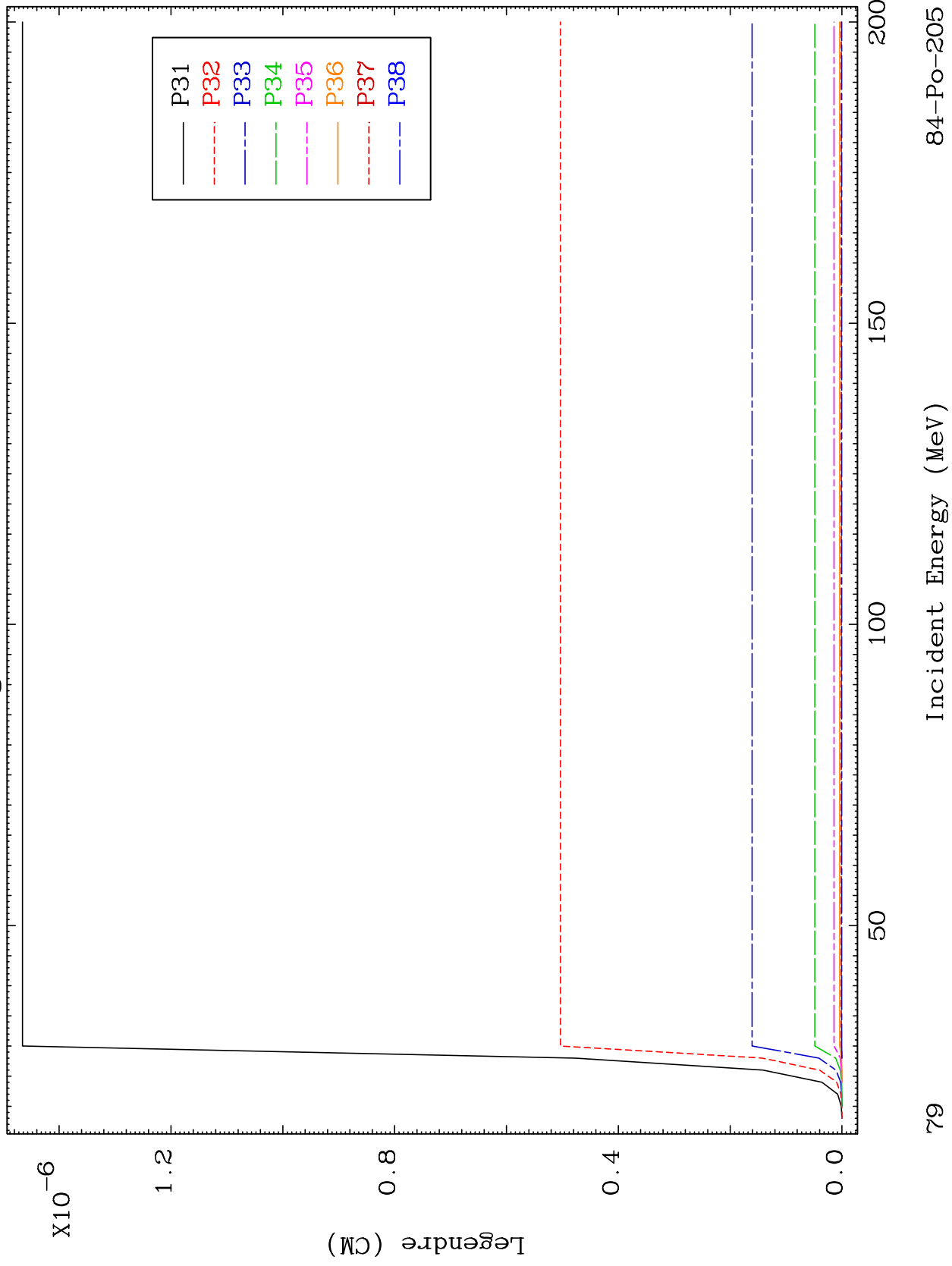
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



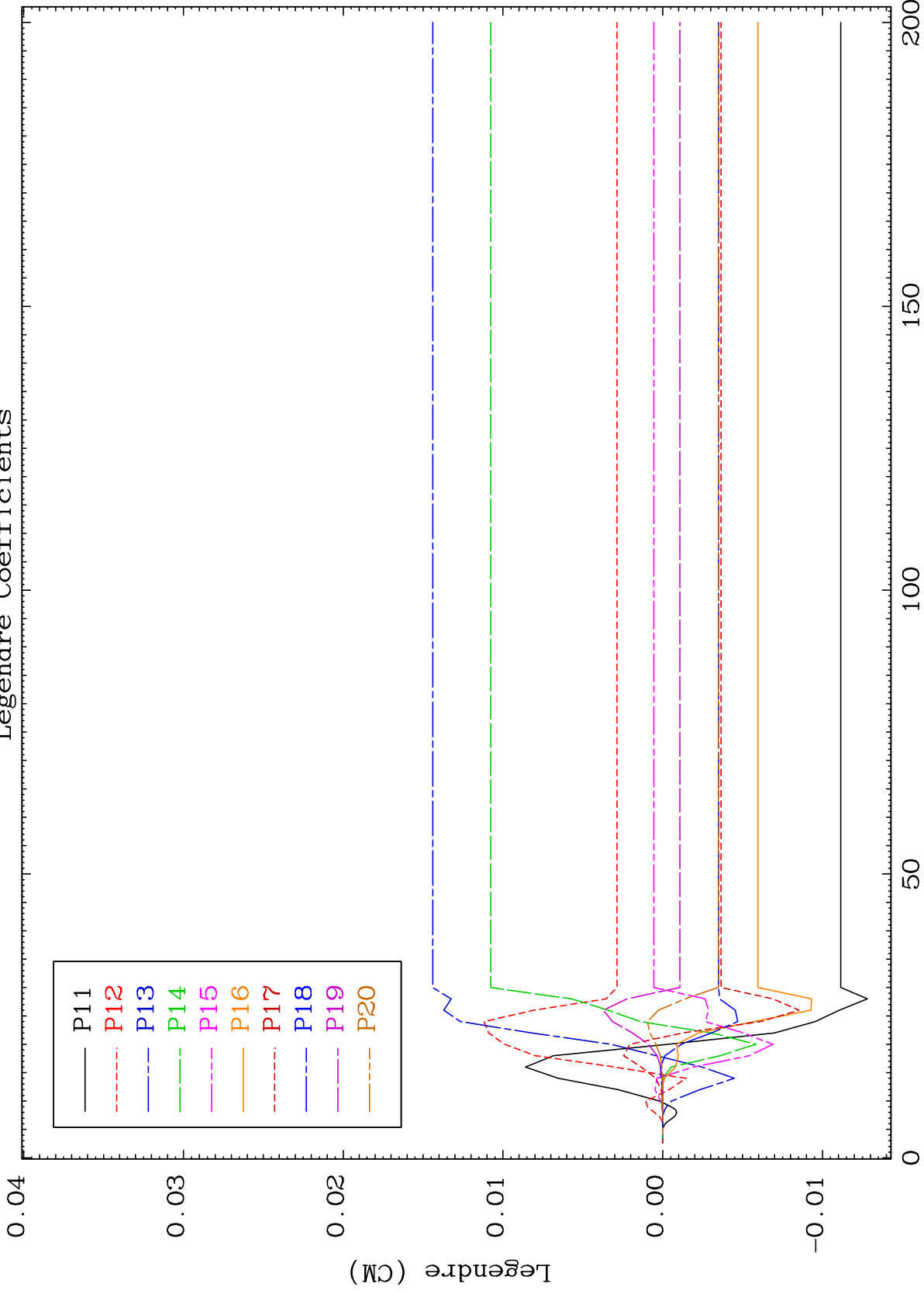




MAT 8422

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

84-Po-205



81

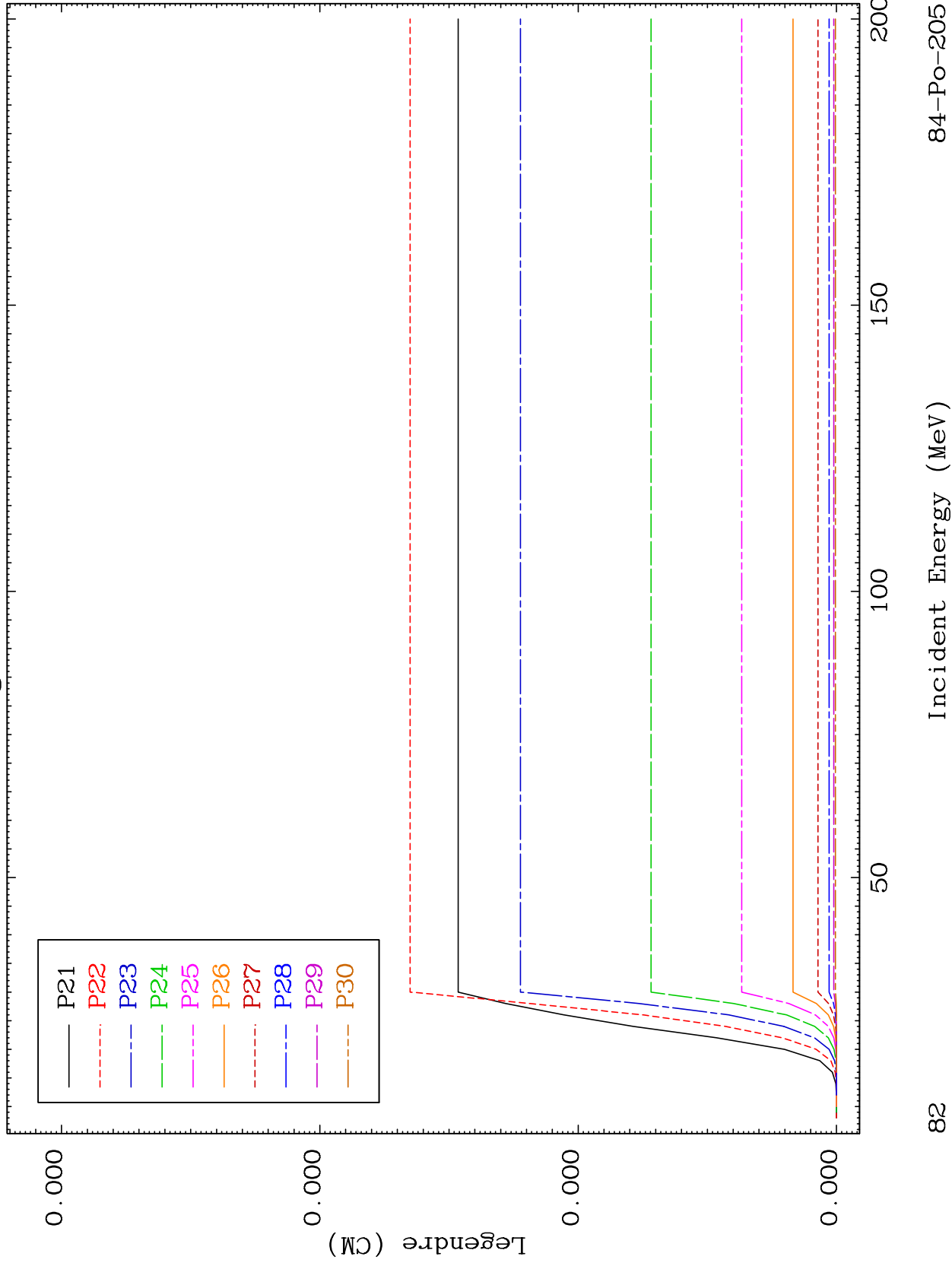
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



82

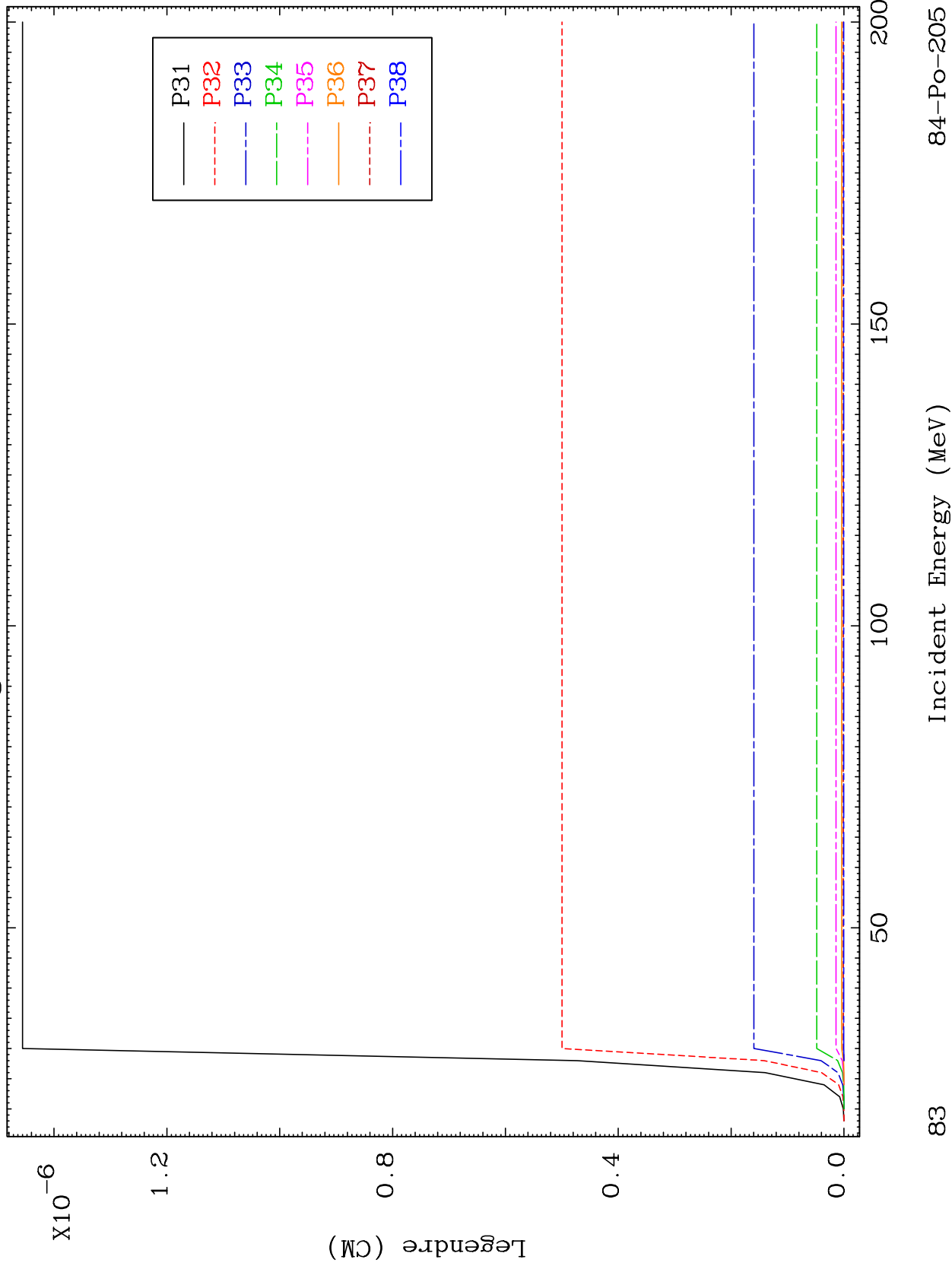
Incident Energy (MeV)

84-Po-205

MAT 8422

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

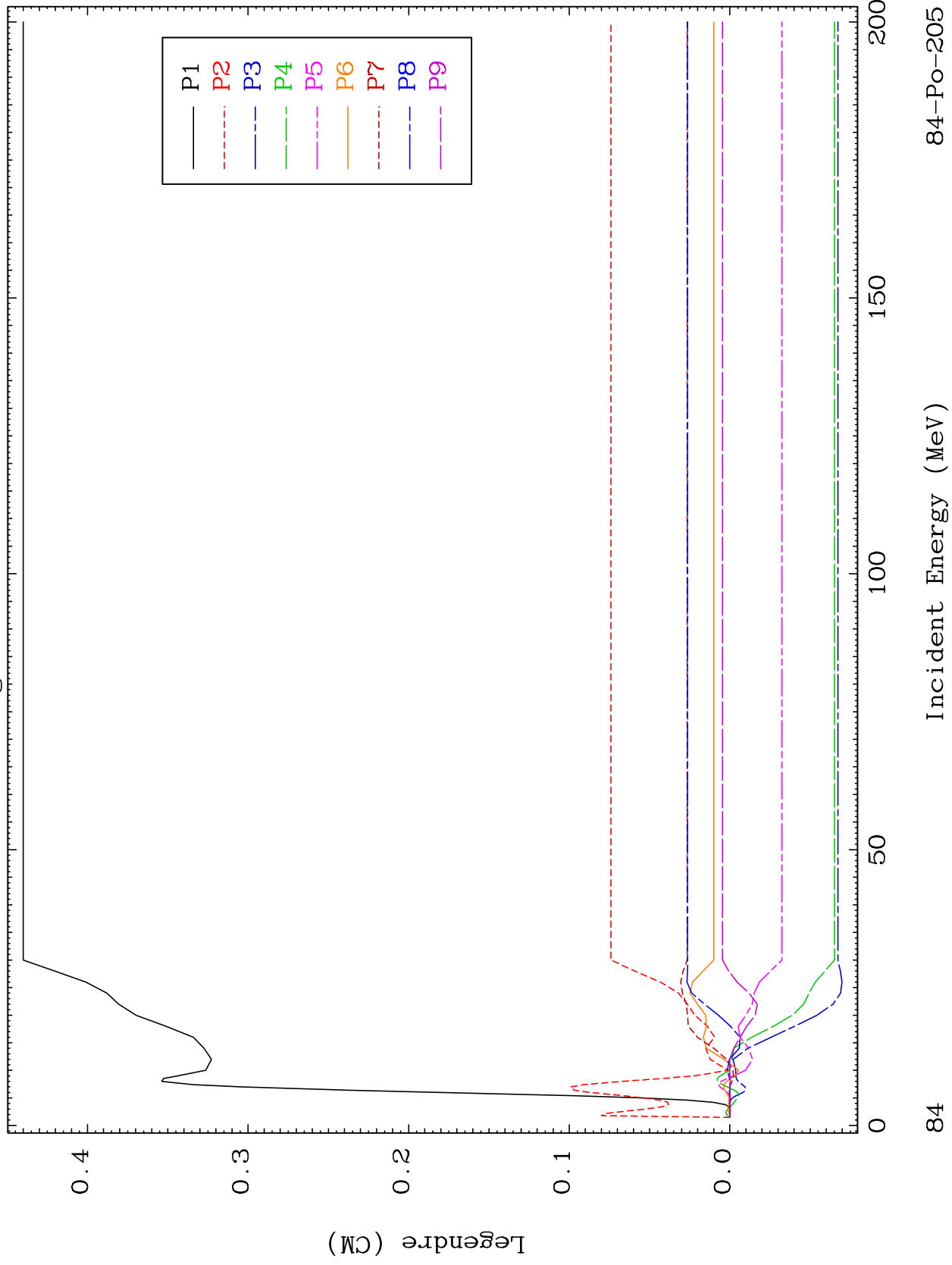
84-Po-205



MAT 8422

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

84-Po-205



84-Po-205

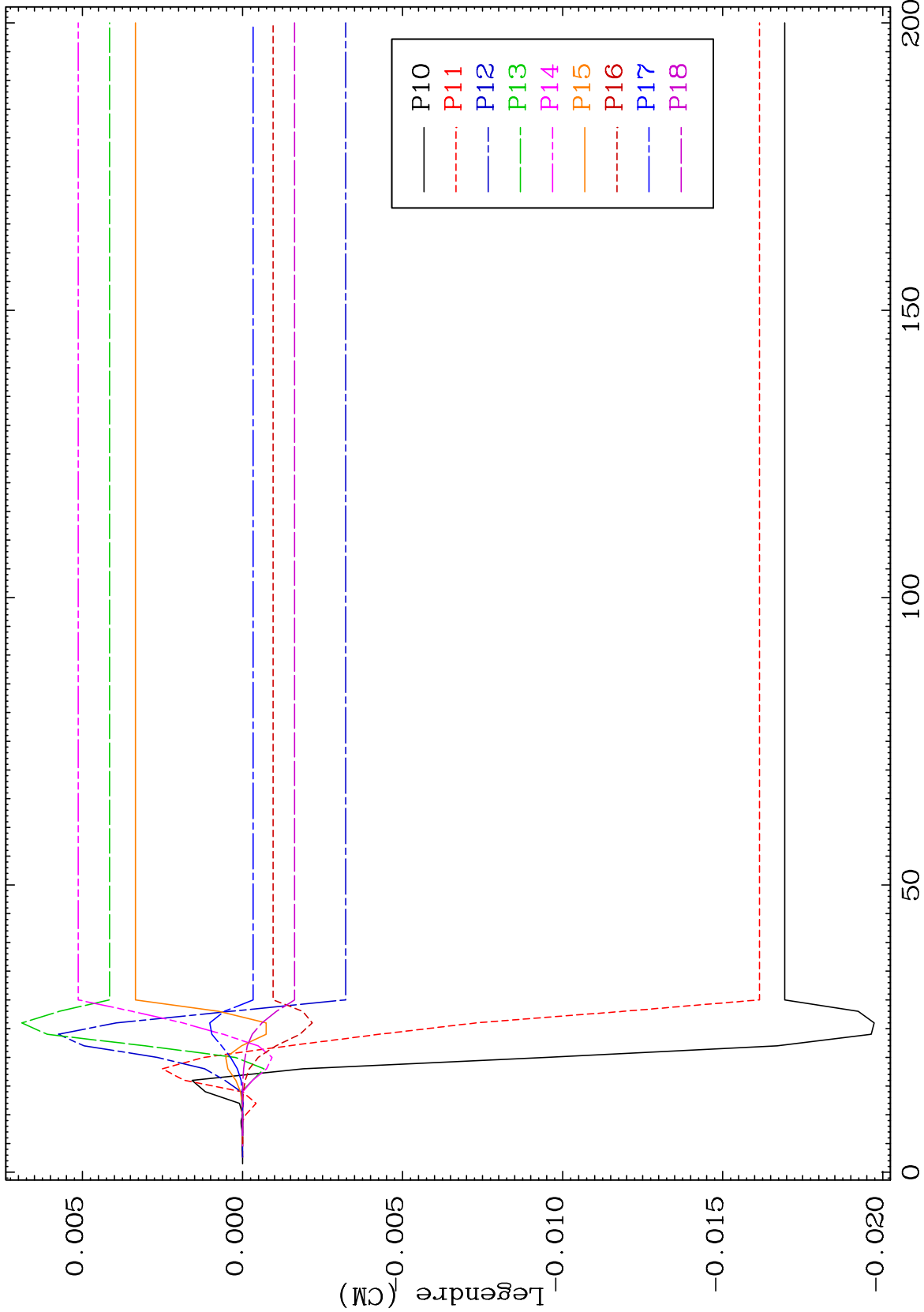
Incident Energy (MeV)

84

MAT 8422

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

84-Po-205



85

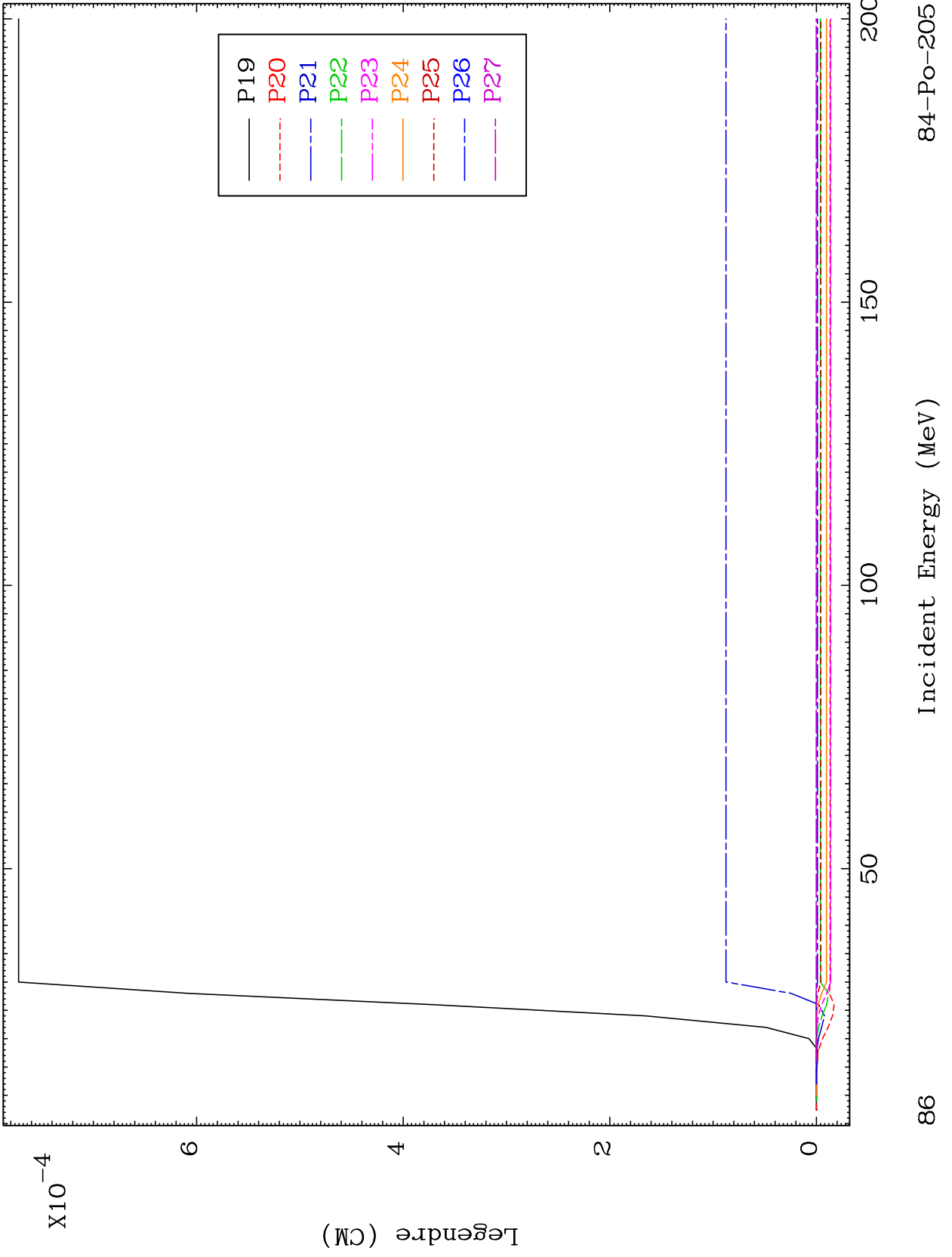
Incident Energy (MeV)

84-Po-205

MAT 8422

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

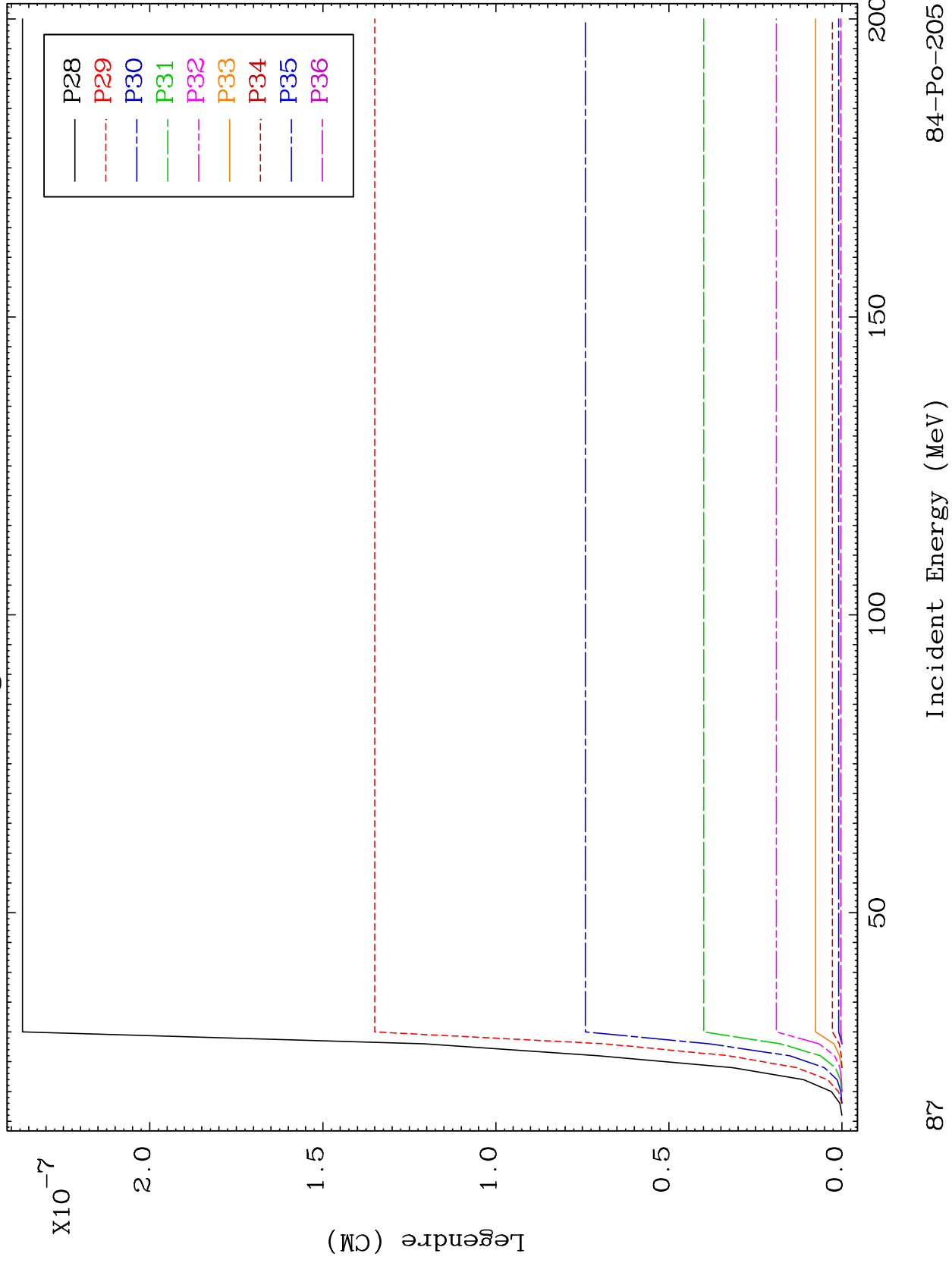
84-Po-205



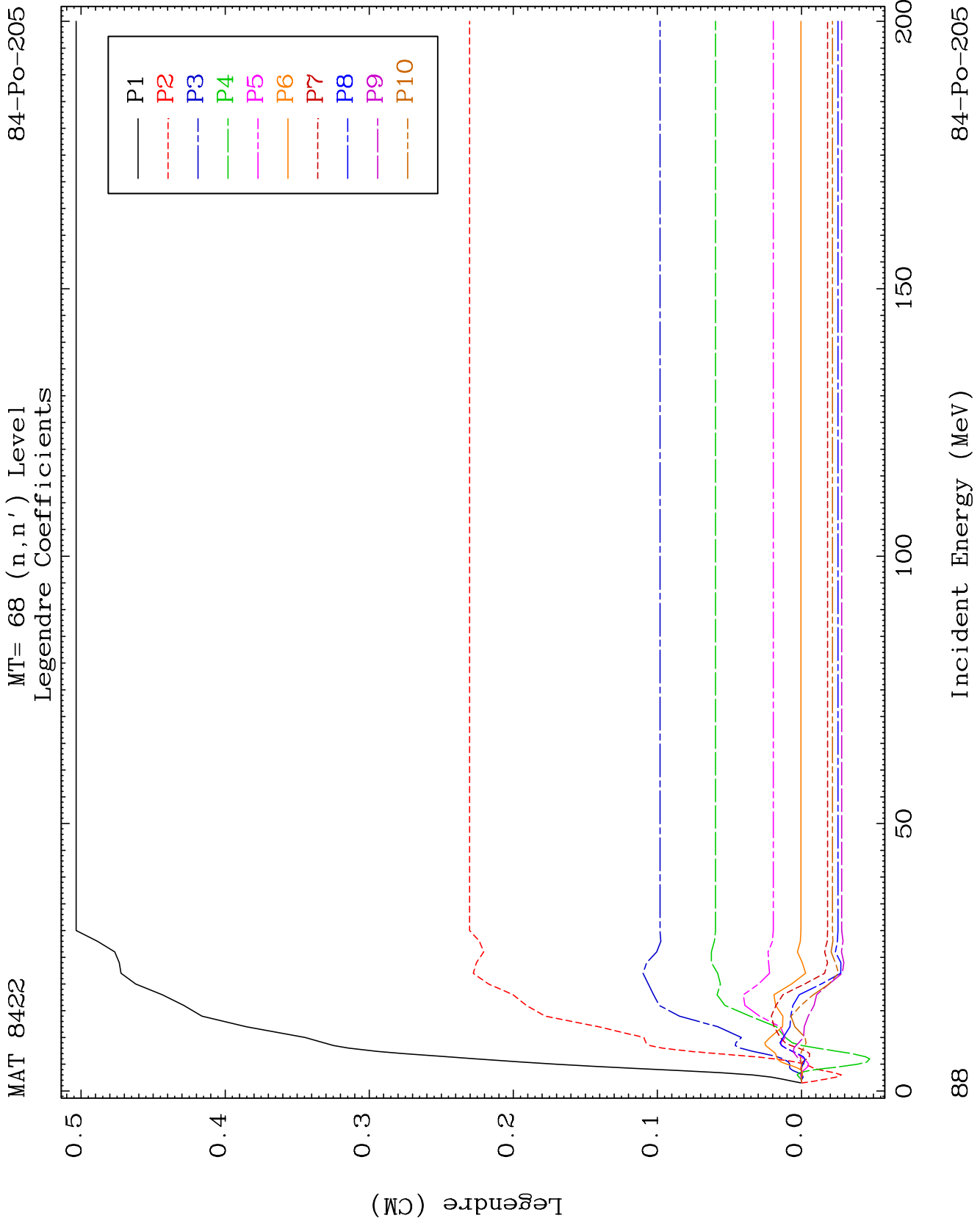
MAT 8422

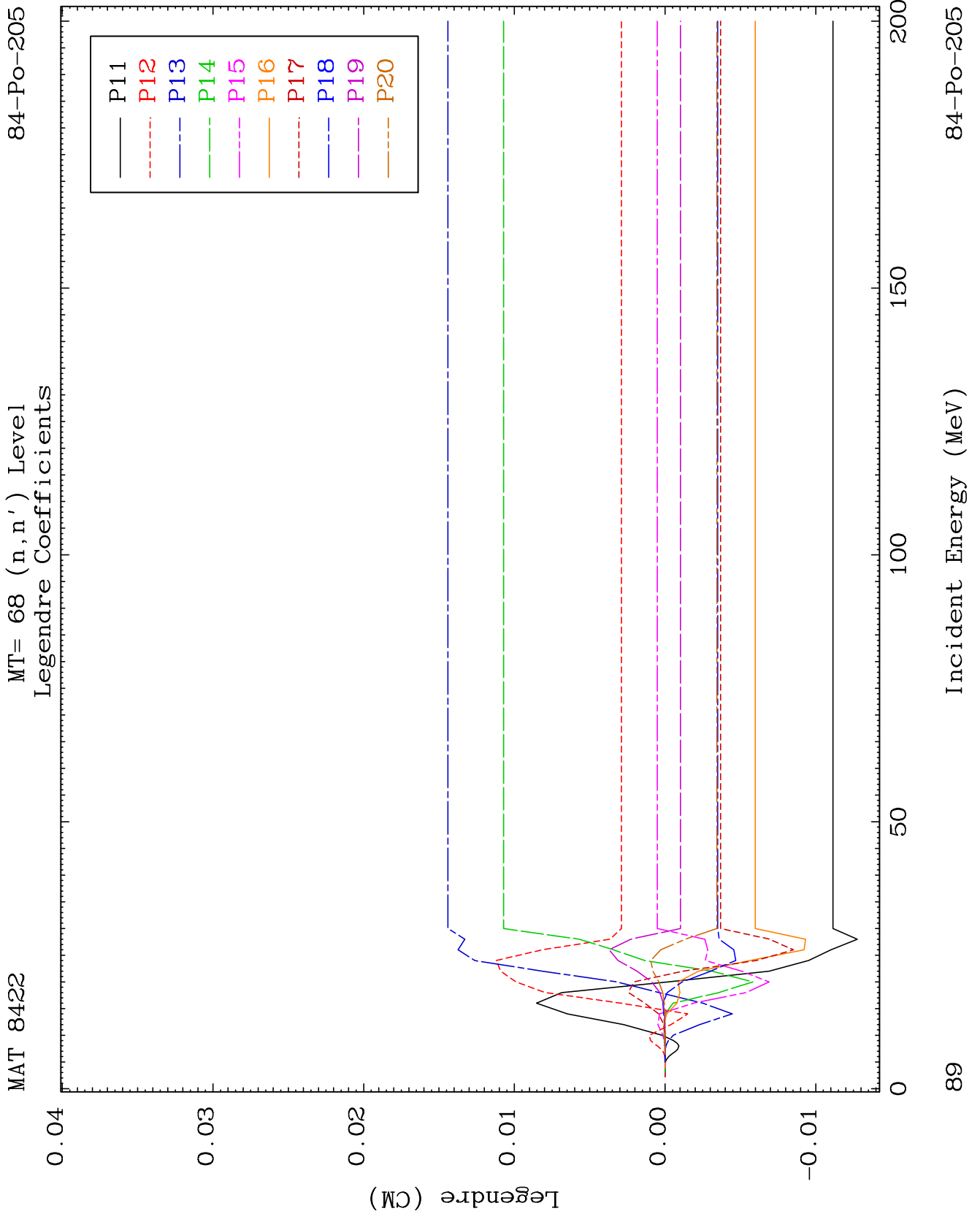
MT= 67 (n,n') Level  
Legendre Coefficients

84-Po-205





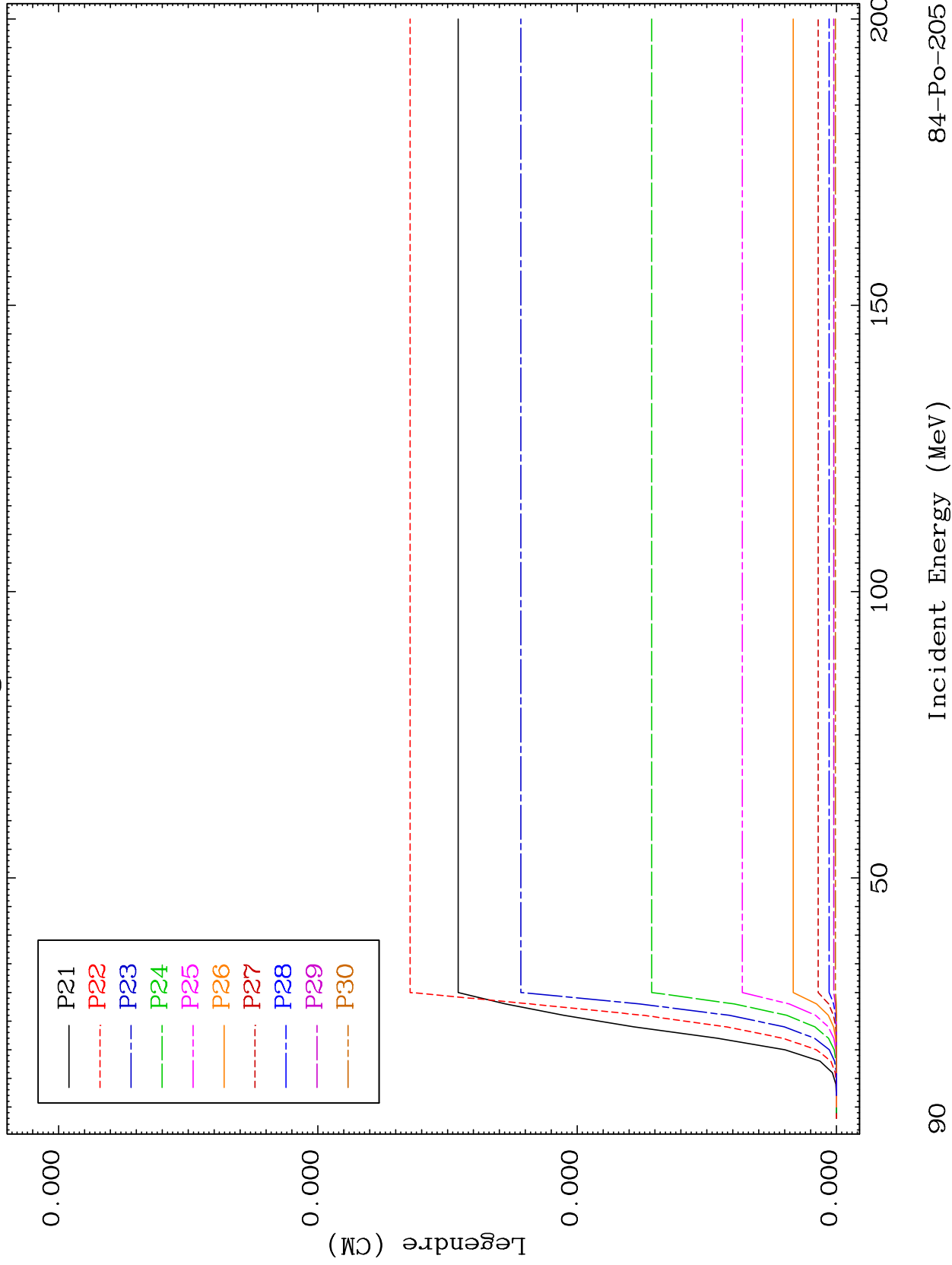




MAT 8422

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

84-Po-205



90

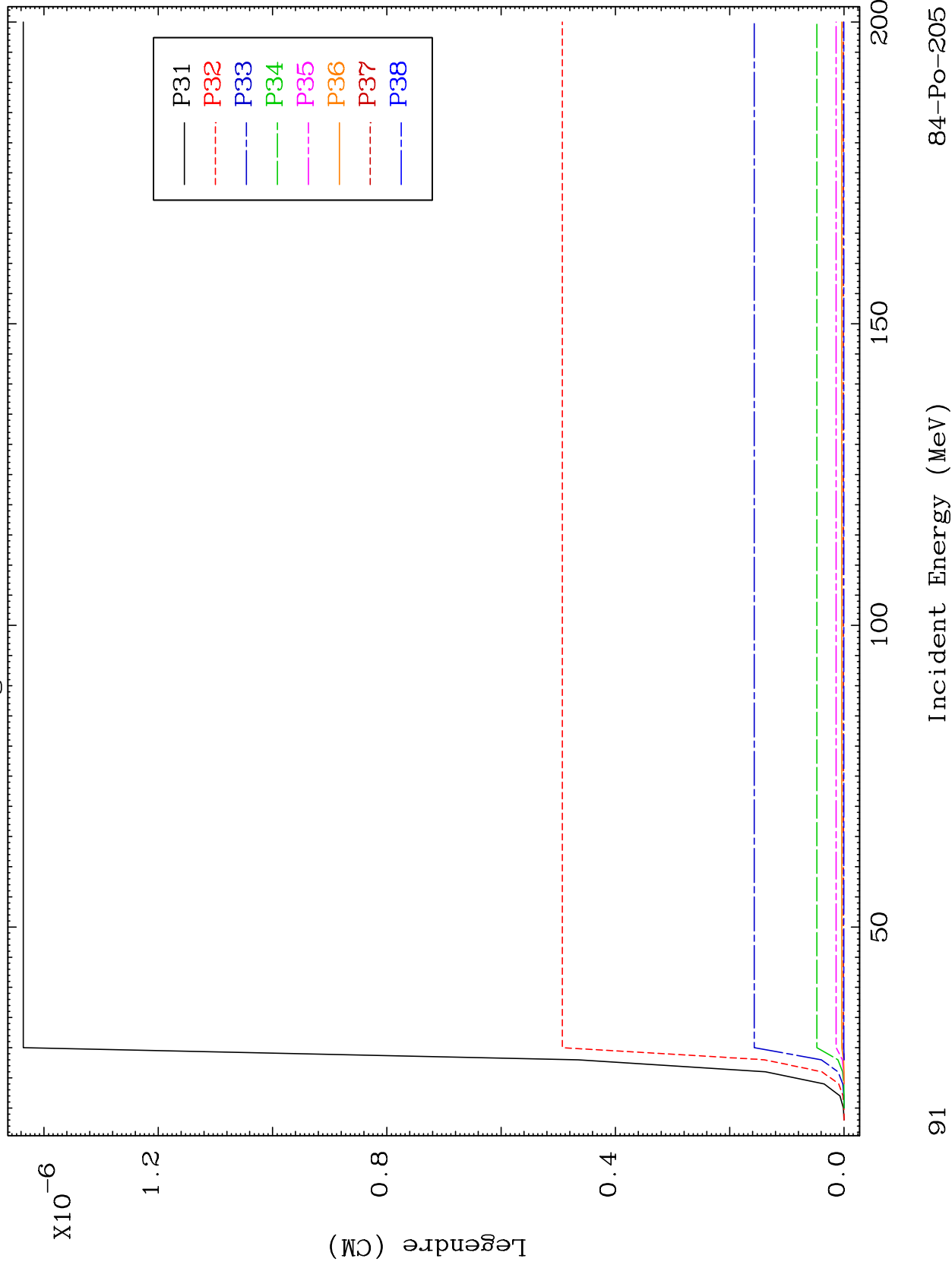
Incident Energy (MeV)

84-Po-205

MAT 8422

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

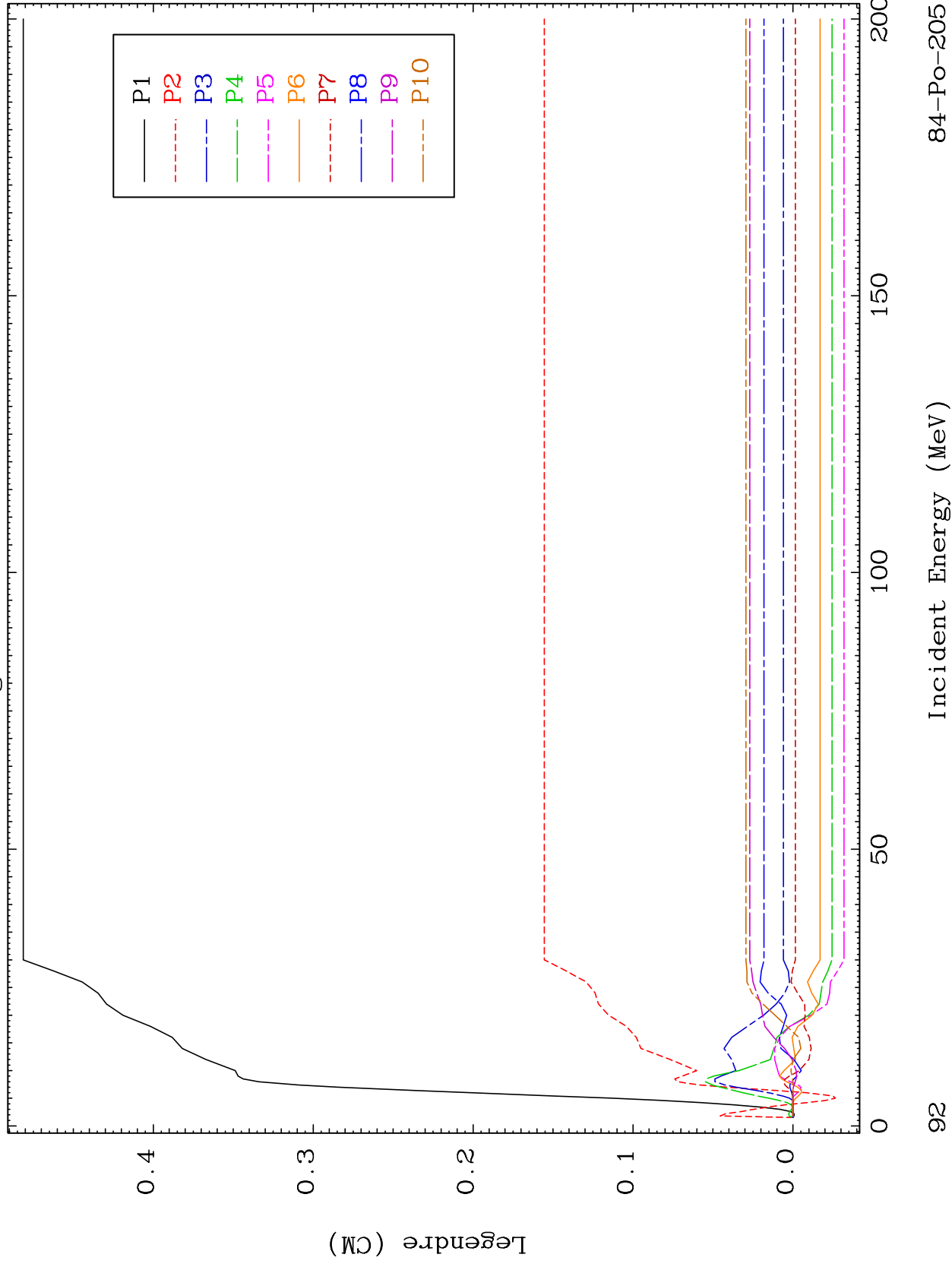
84-Po-205



MAT 8422

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

84-Po-205



84-Po-205

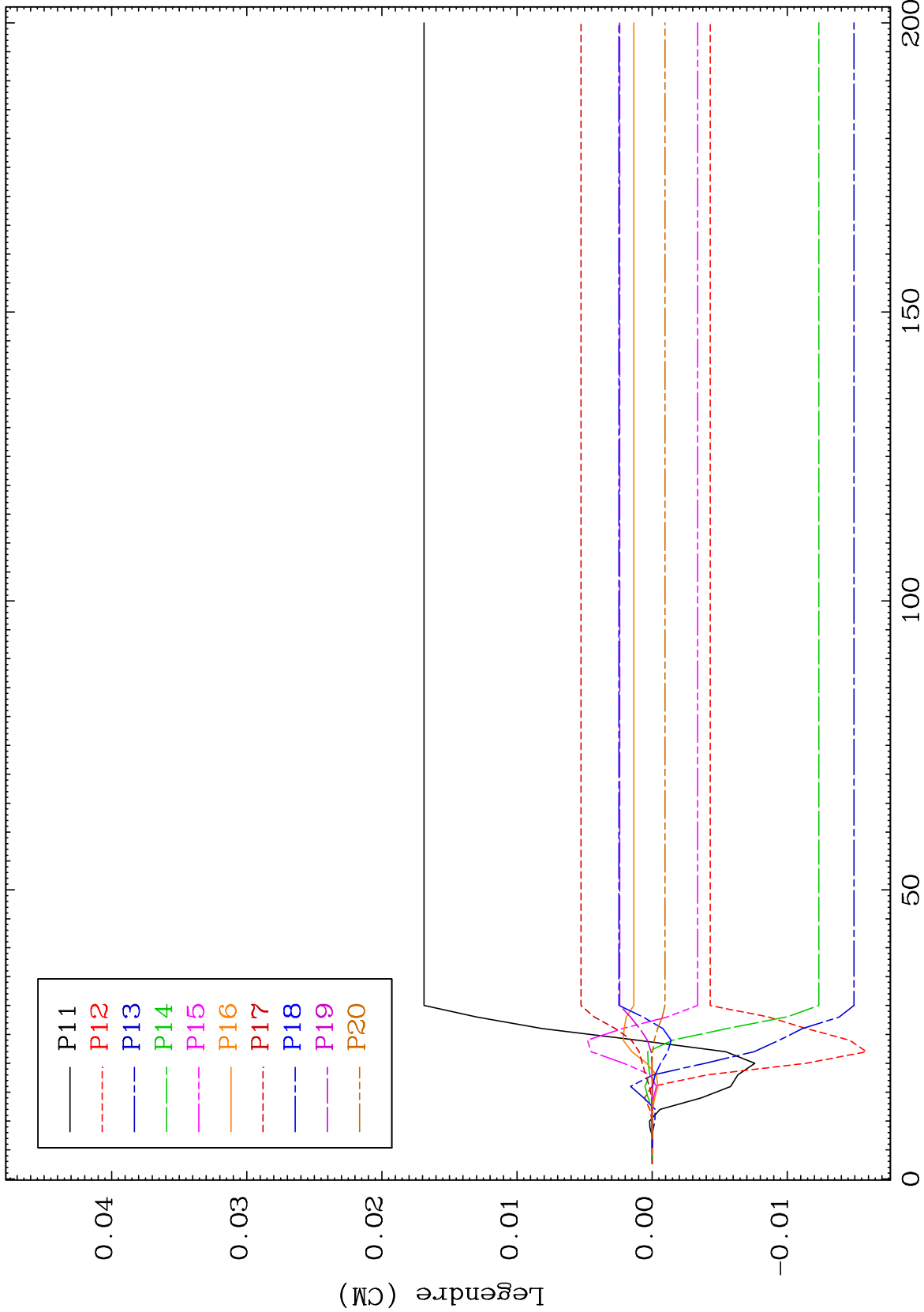
Incident Energy (MeV)

92

MAT 8422

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

84-Po-205



93

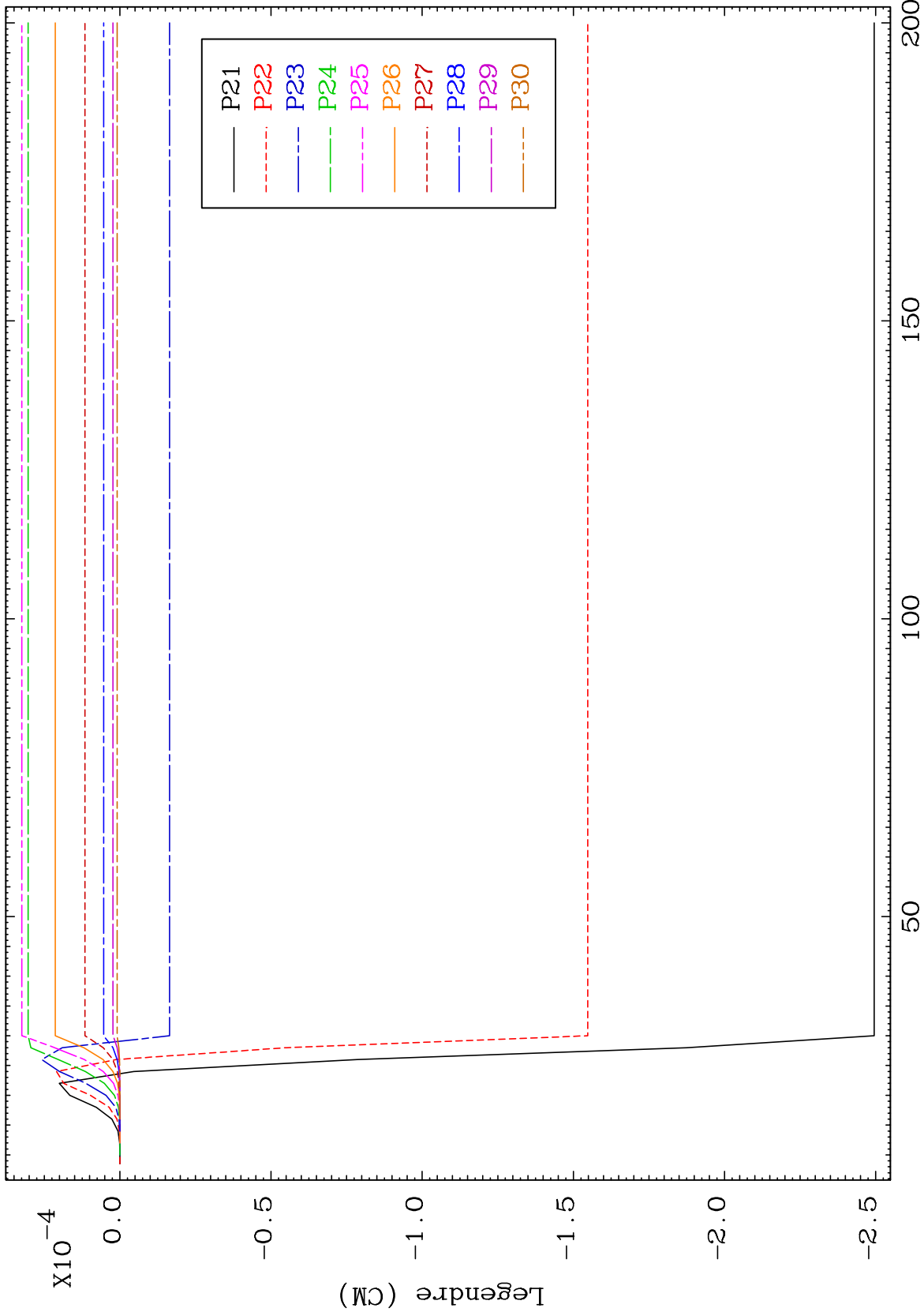
Incident Energy (MeV)

84-Po-205

MAT 8422

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

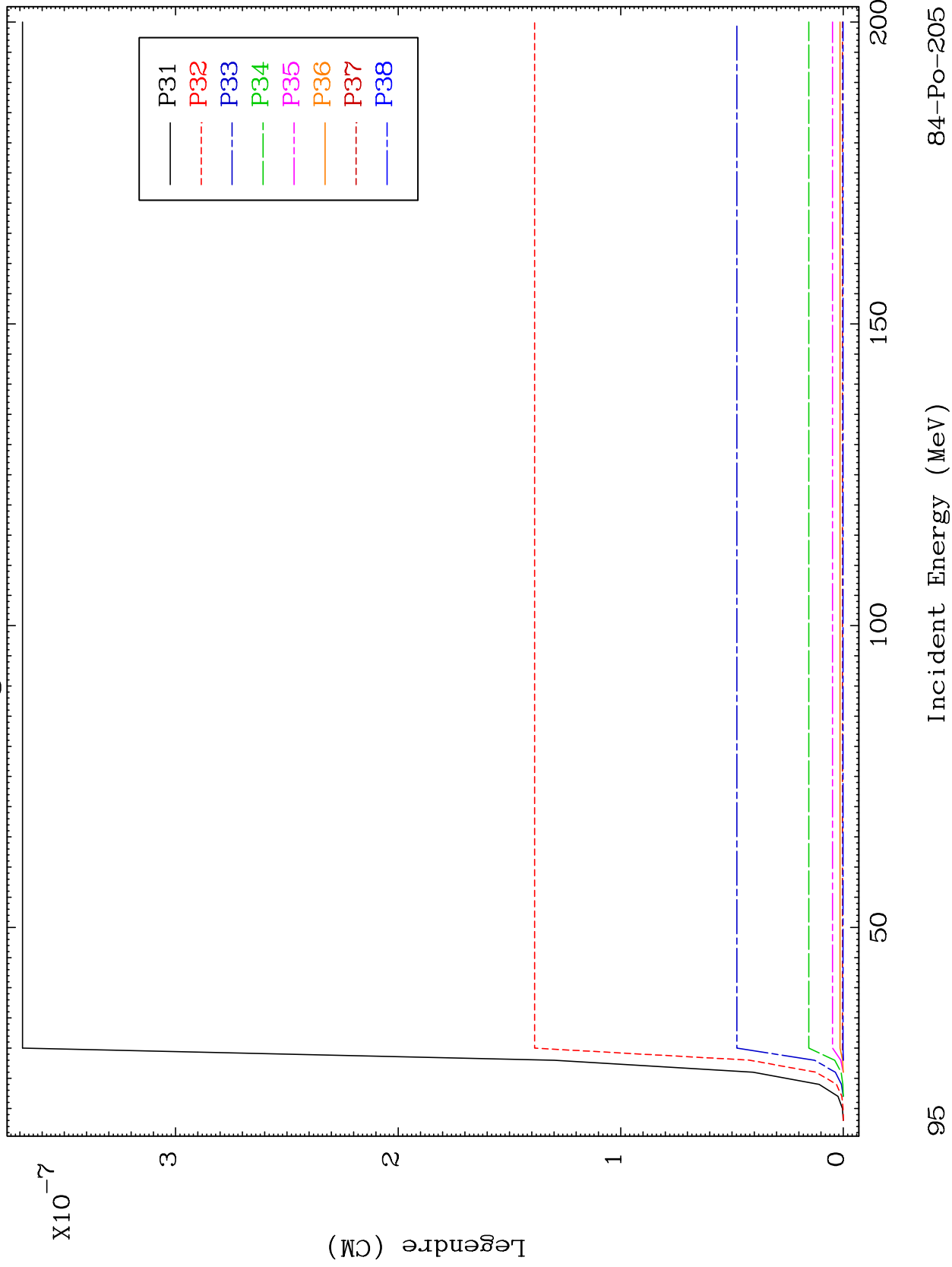
84-Po-205



MAT 8422

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

84-Po-205



84-Po-205

Incident Energy (MeV)

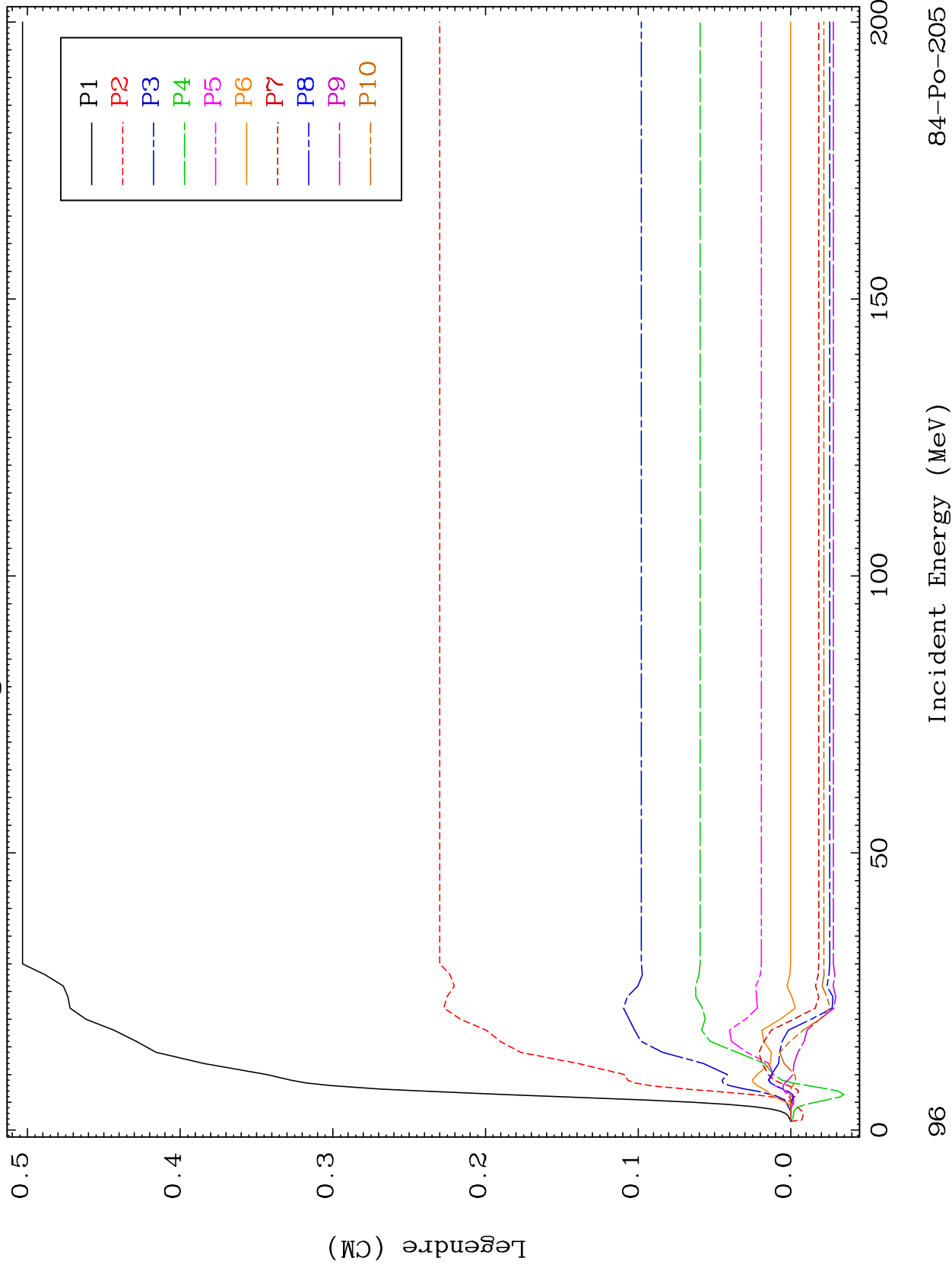
95



MAT 8422

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

84-Po-205



84-Po-205

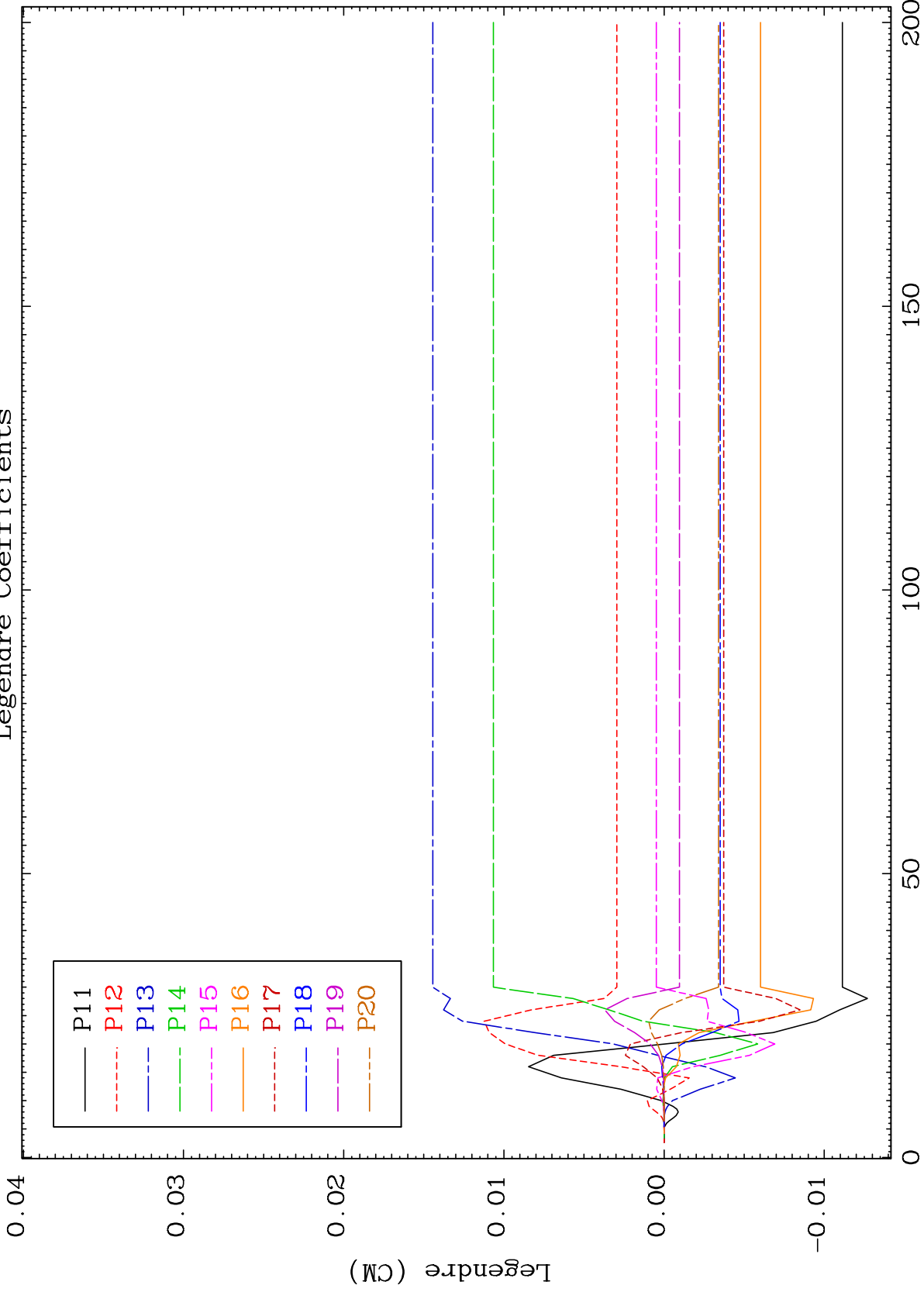
Incident Energy (MeV)

96

MAT 8422

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

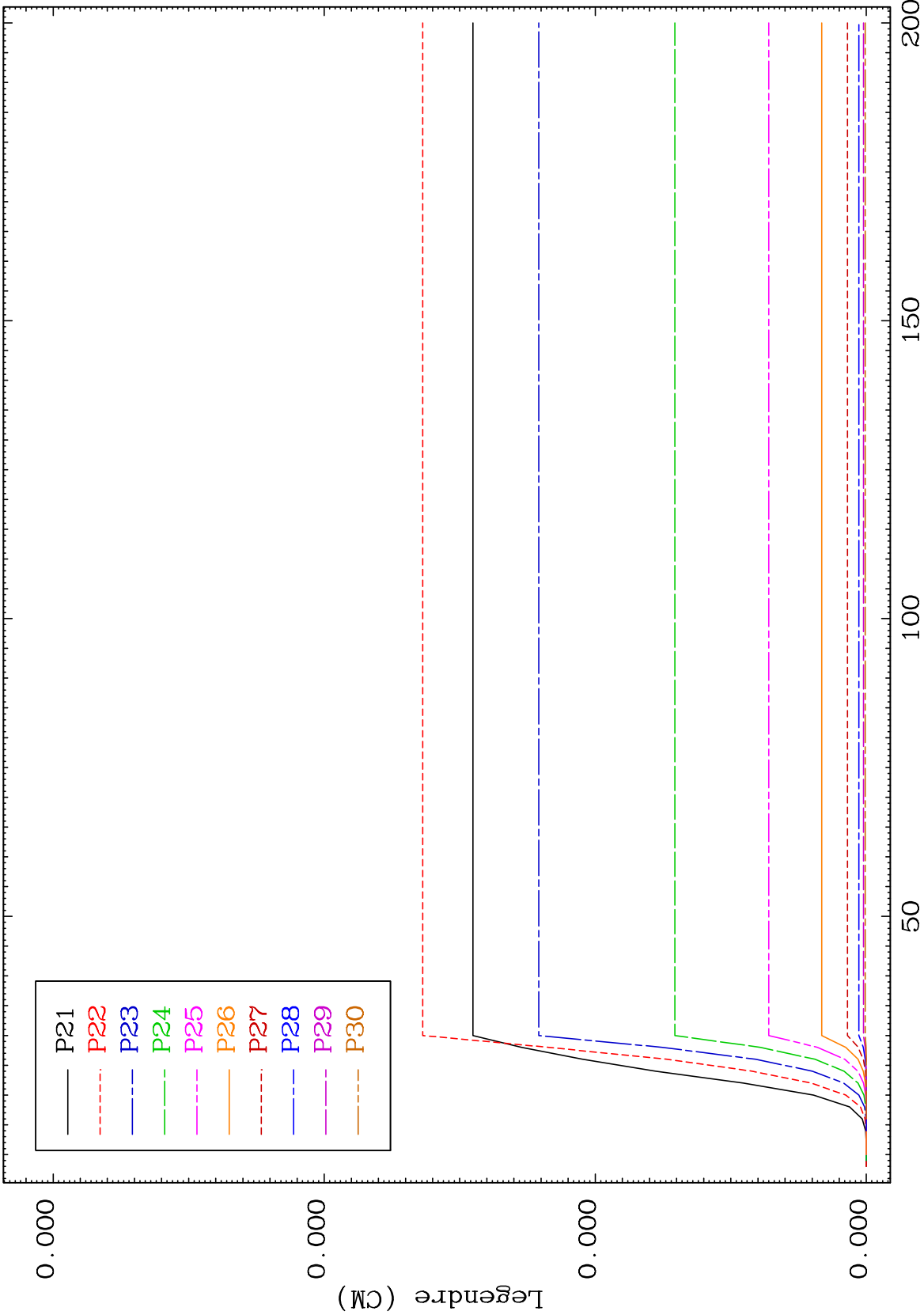
84-Po-205



MAT 8422

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

84-Po-205



98

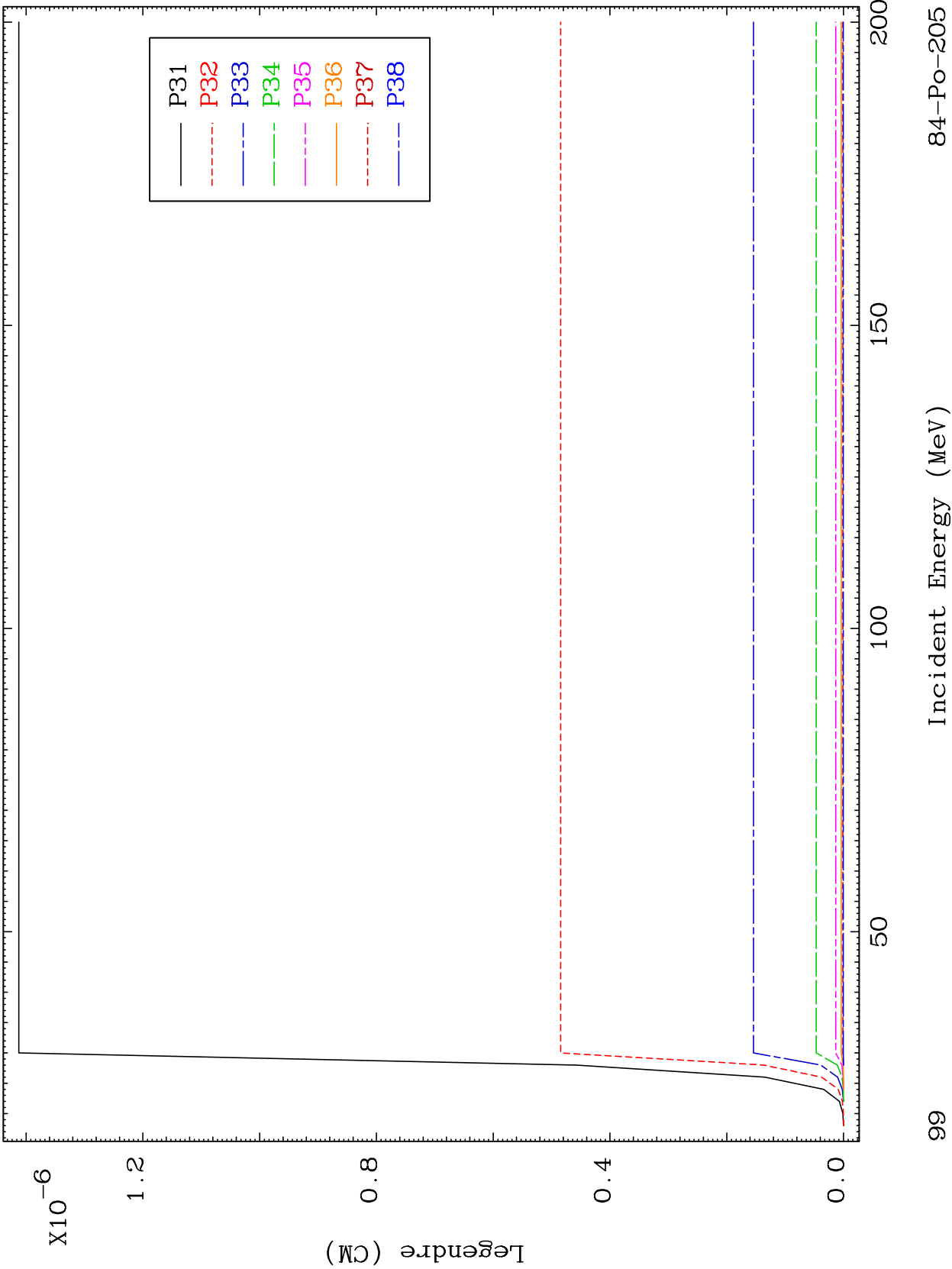
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



99

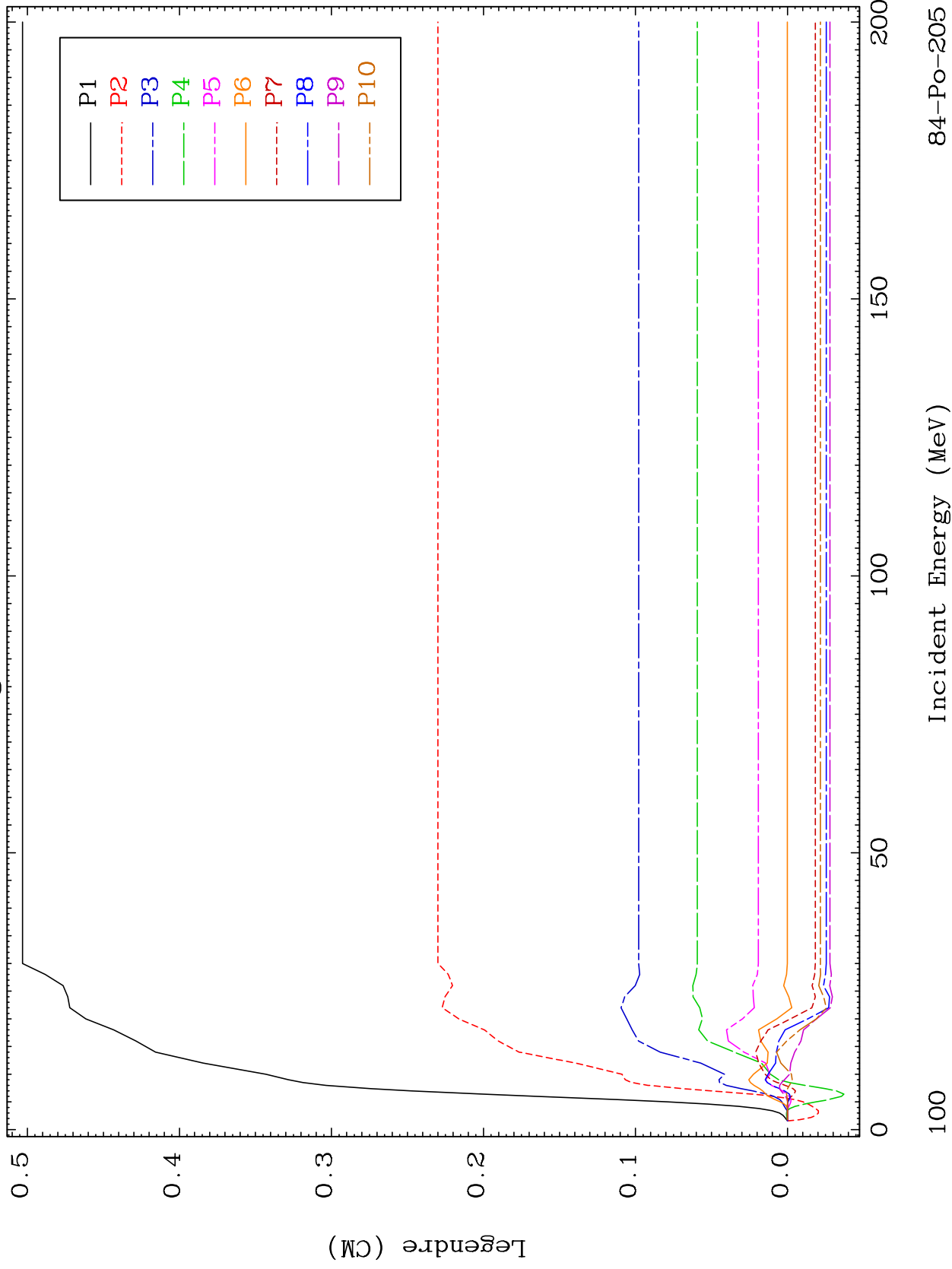
Incident Energy (MeV)

84-Po-205

MAT 8422

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

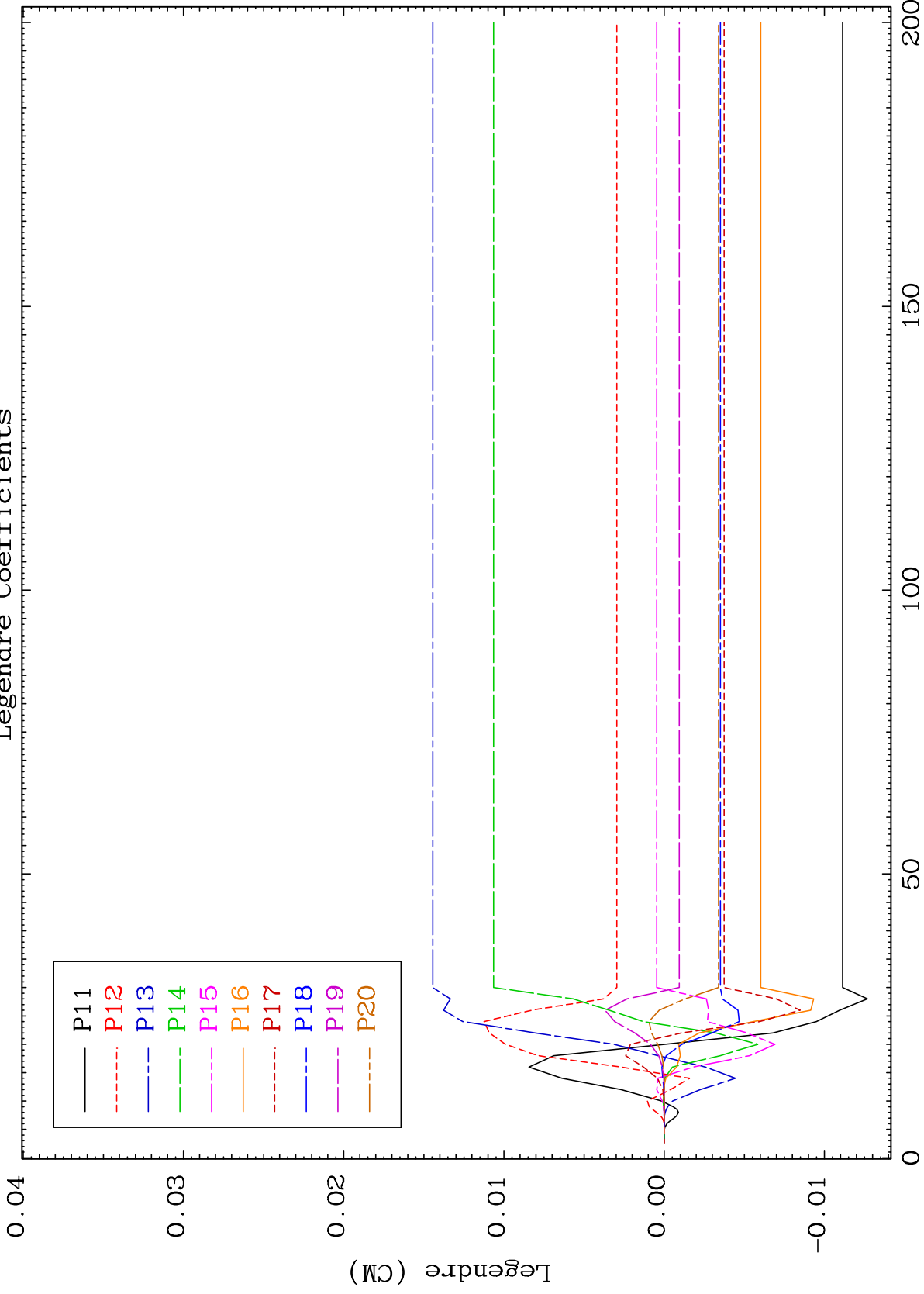
84-Po-205



MAT 8422

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

84-Po-205



101

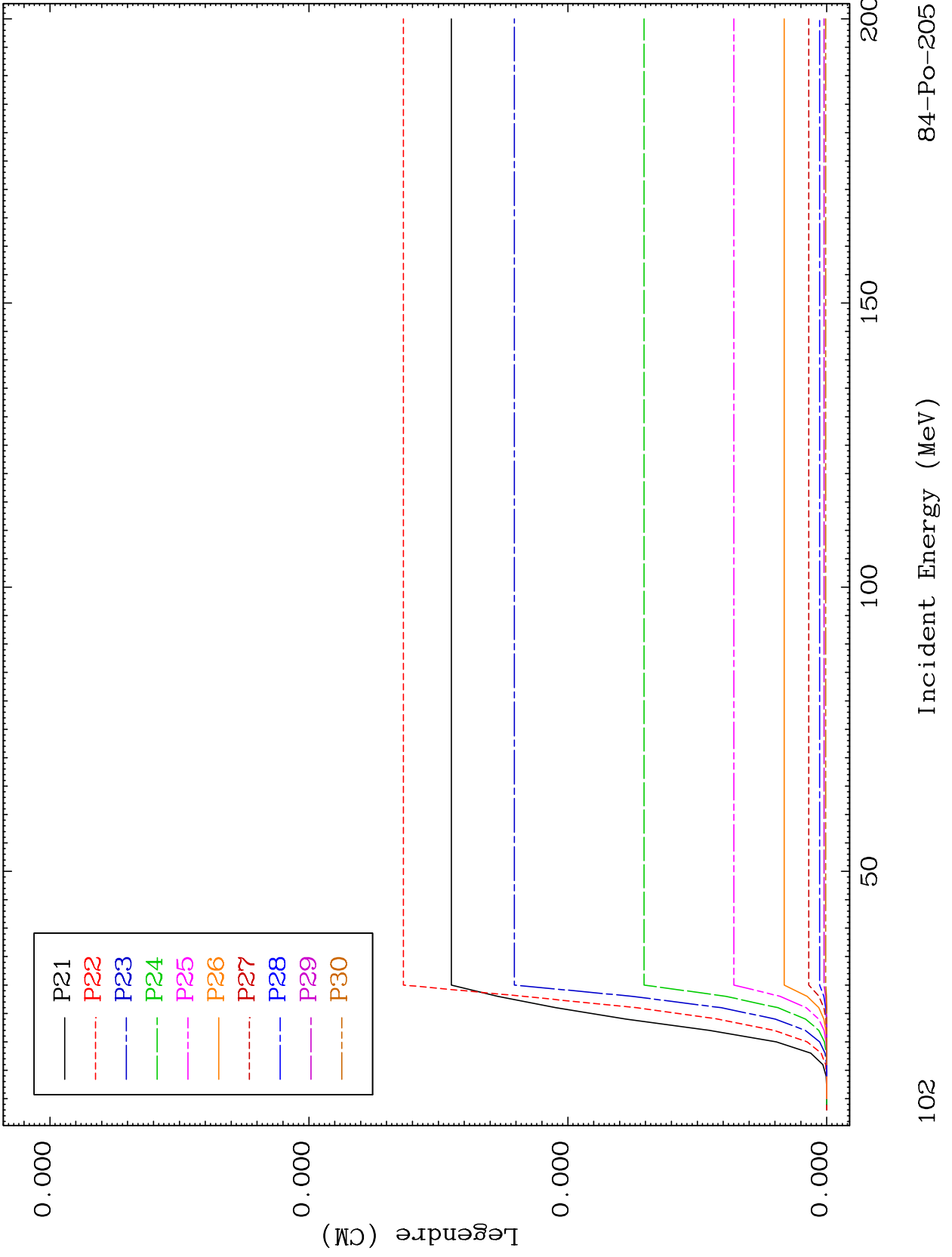
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205

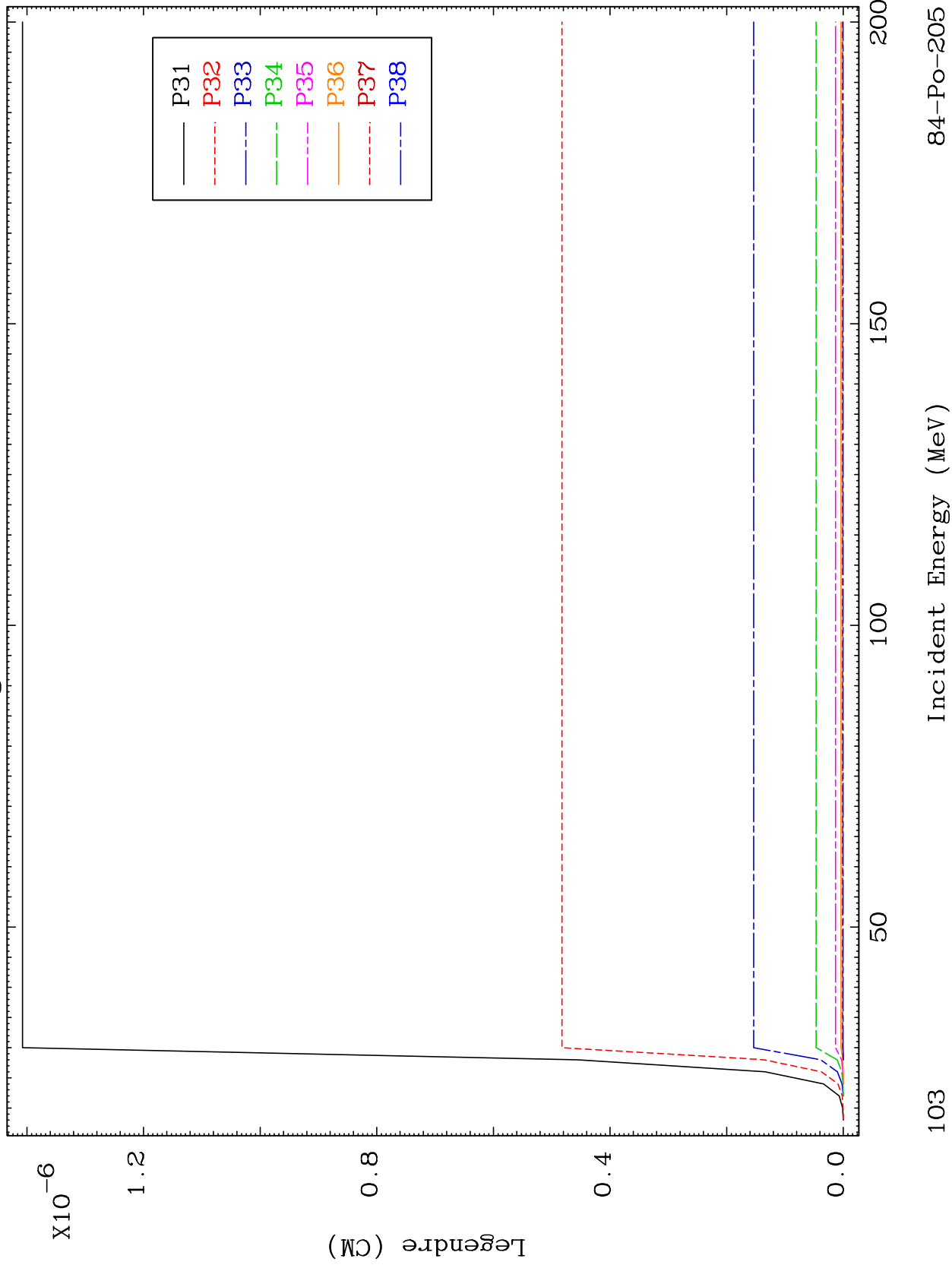


102

MAT 8422

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

84-Po-205

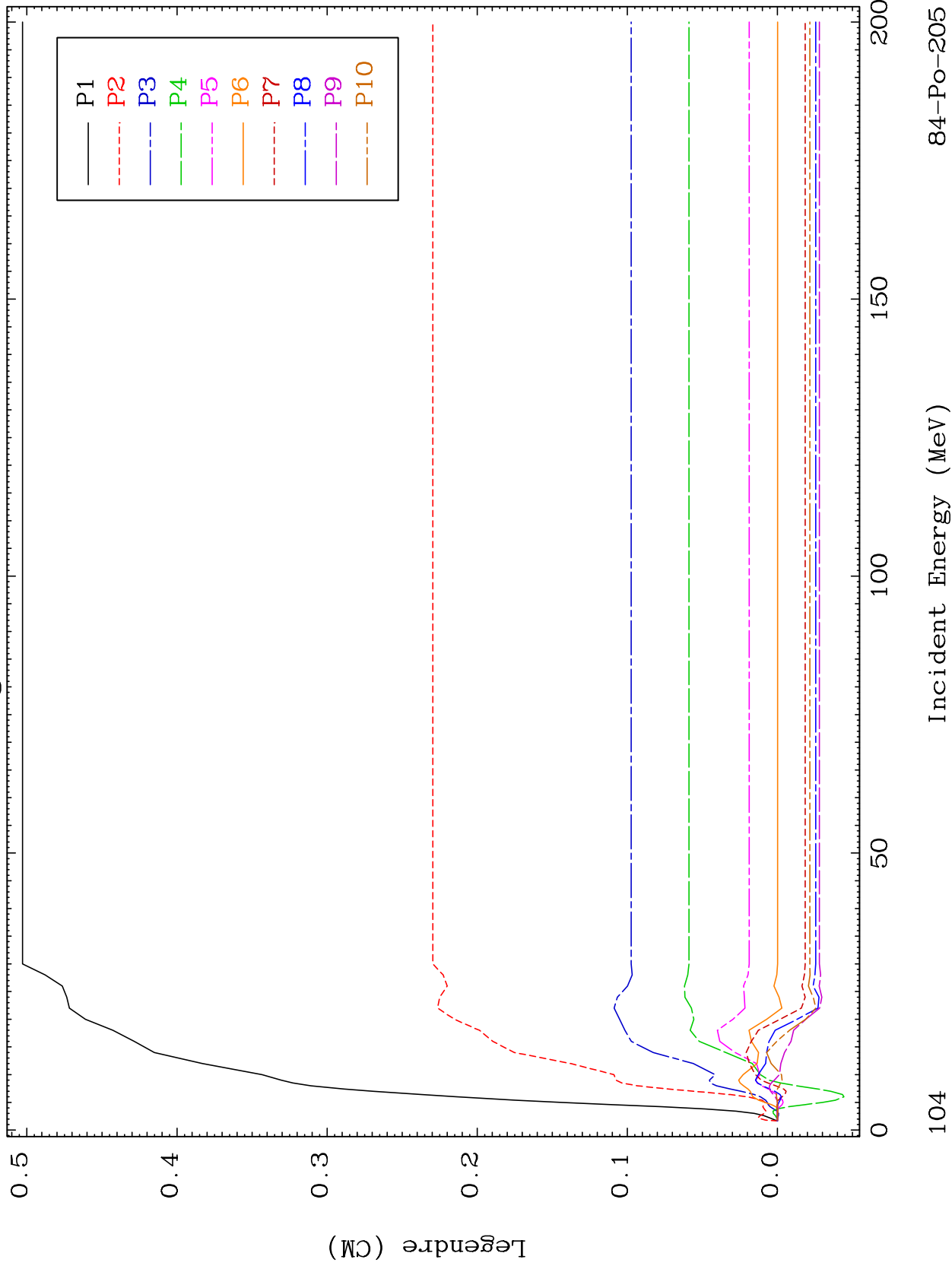




MAT 8422

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

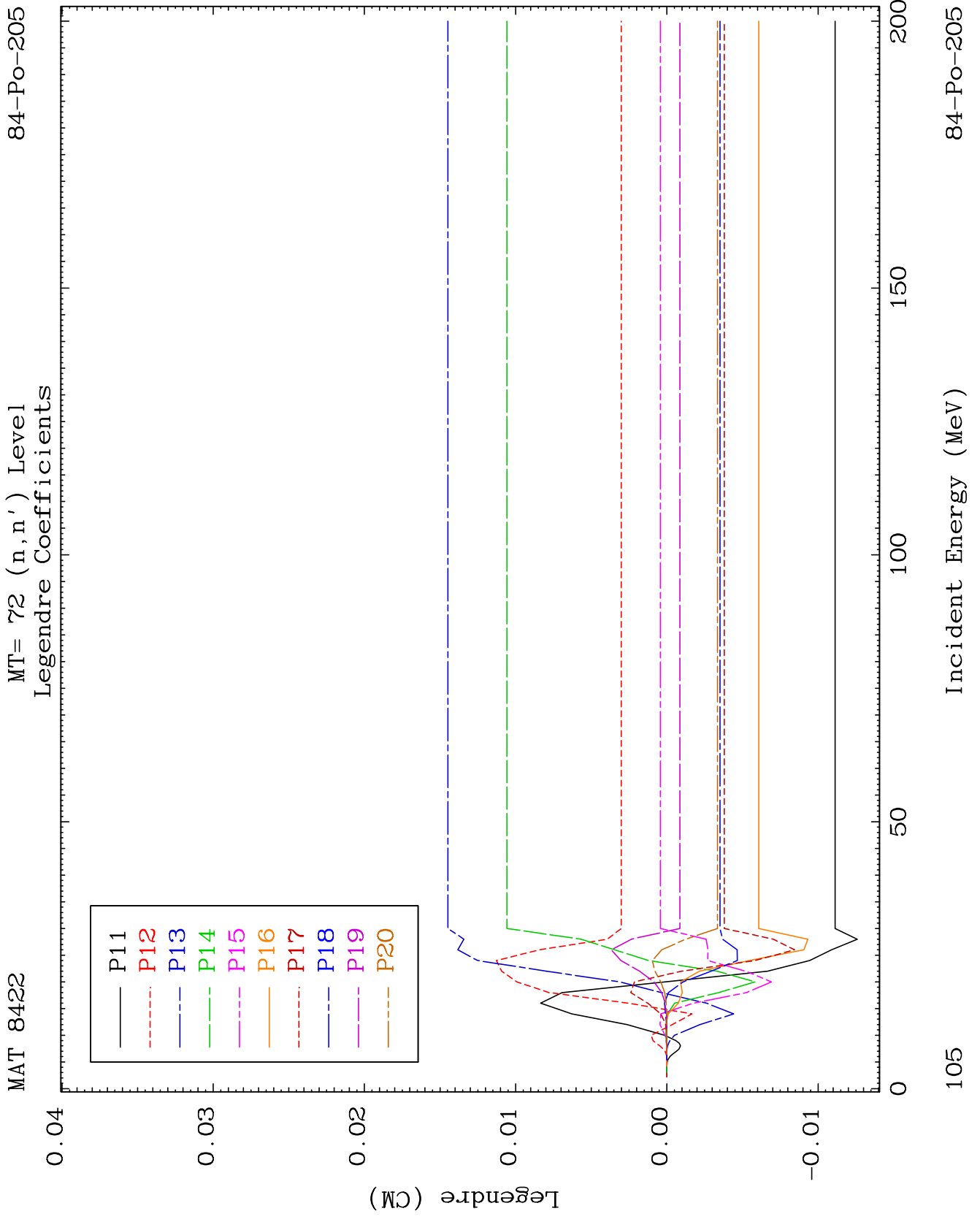
84-Po-205



84-Po-205

Incident Energy (MeV)

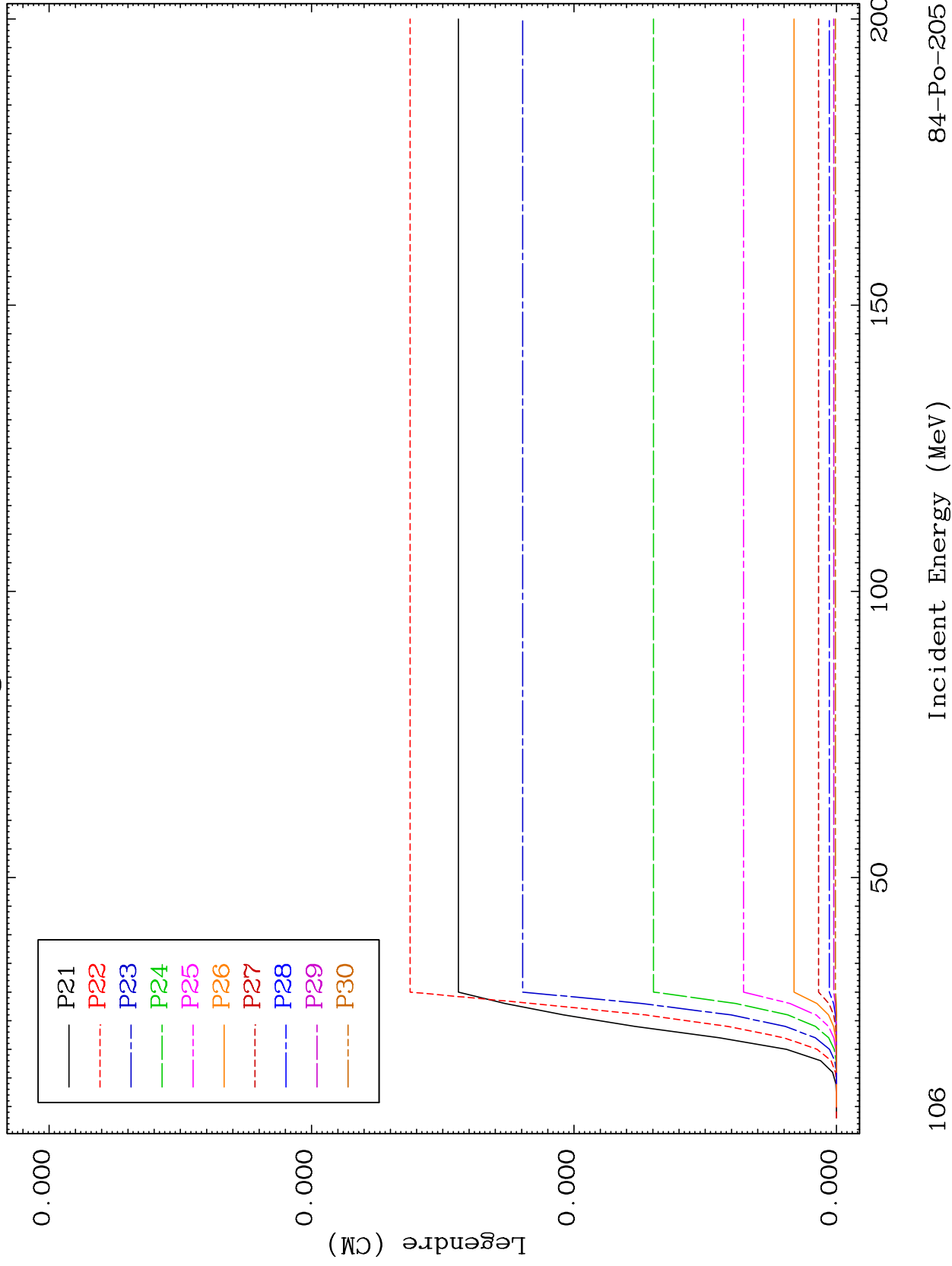
104



MAT 8422

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

84-Po-205



106

Incident Energy (MeV)

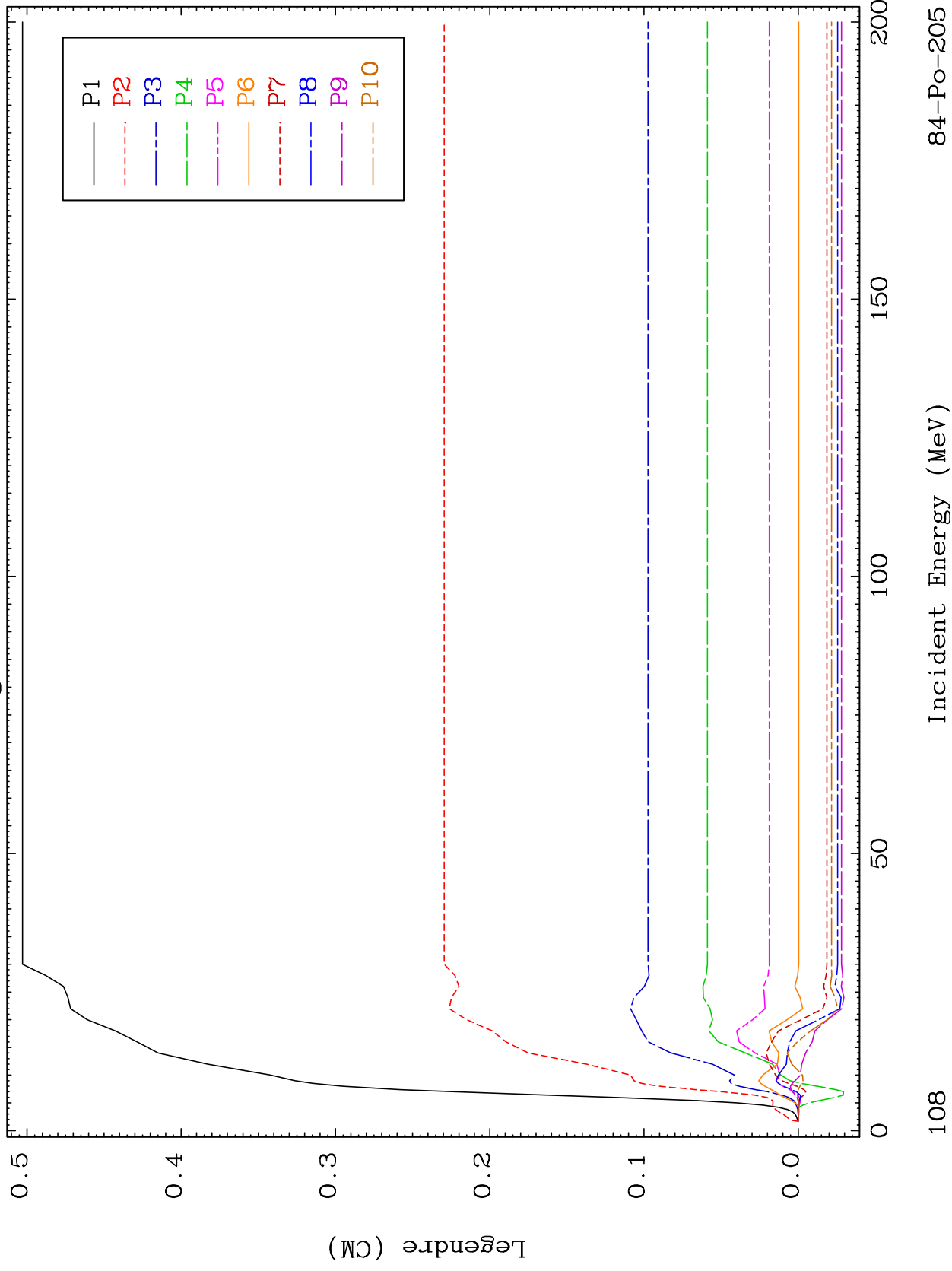
84-Po-205



MAT 8422

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

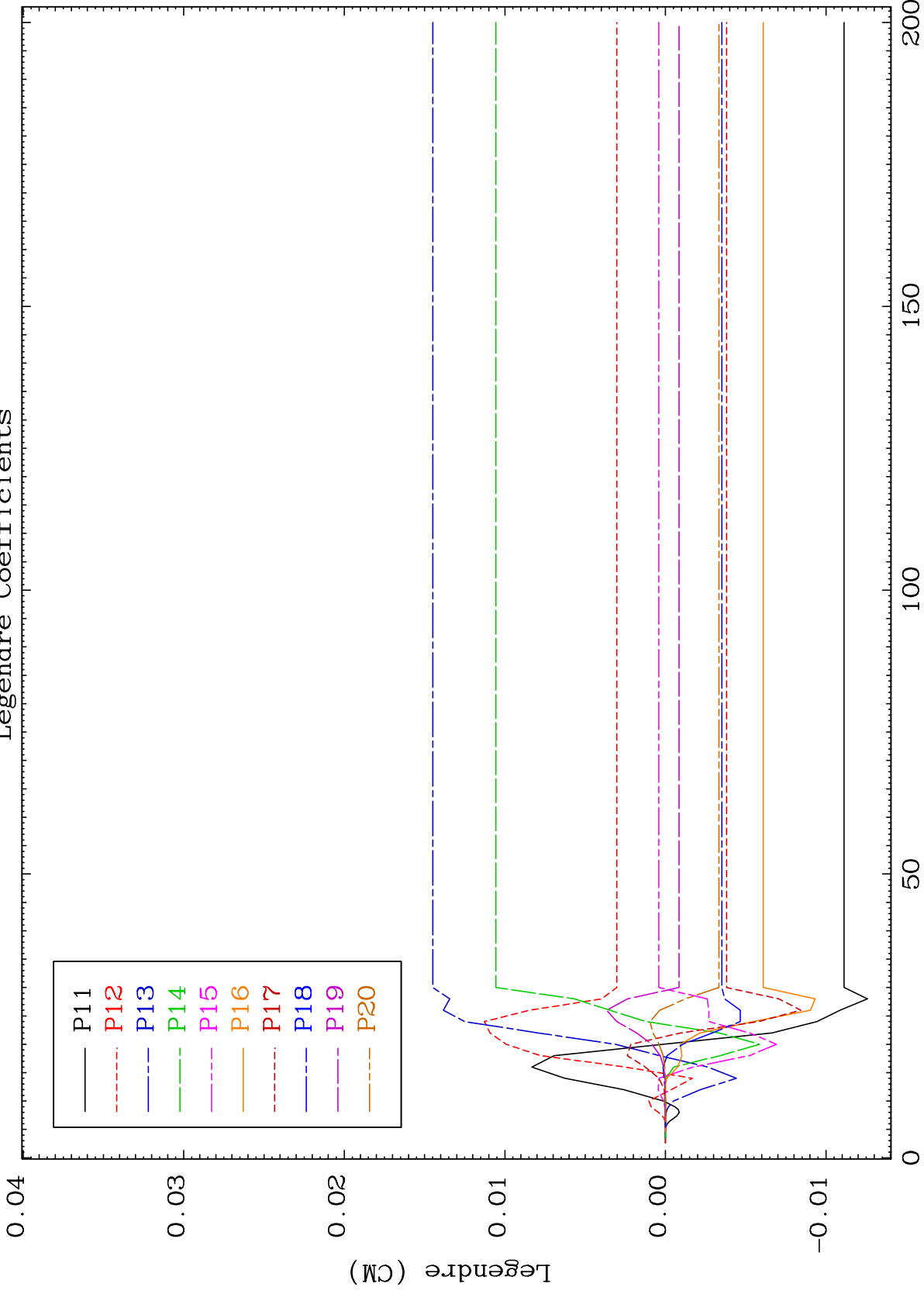
84-Po-205



MAT 8422

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

84-Po-205



109

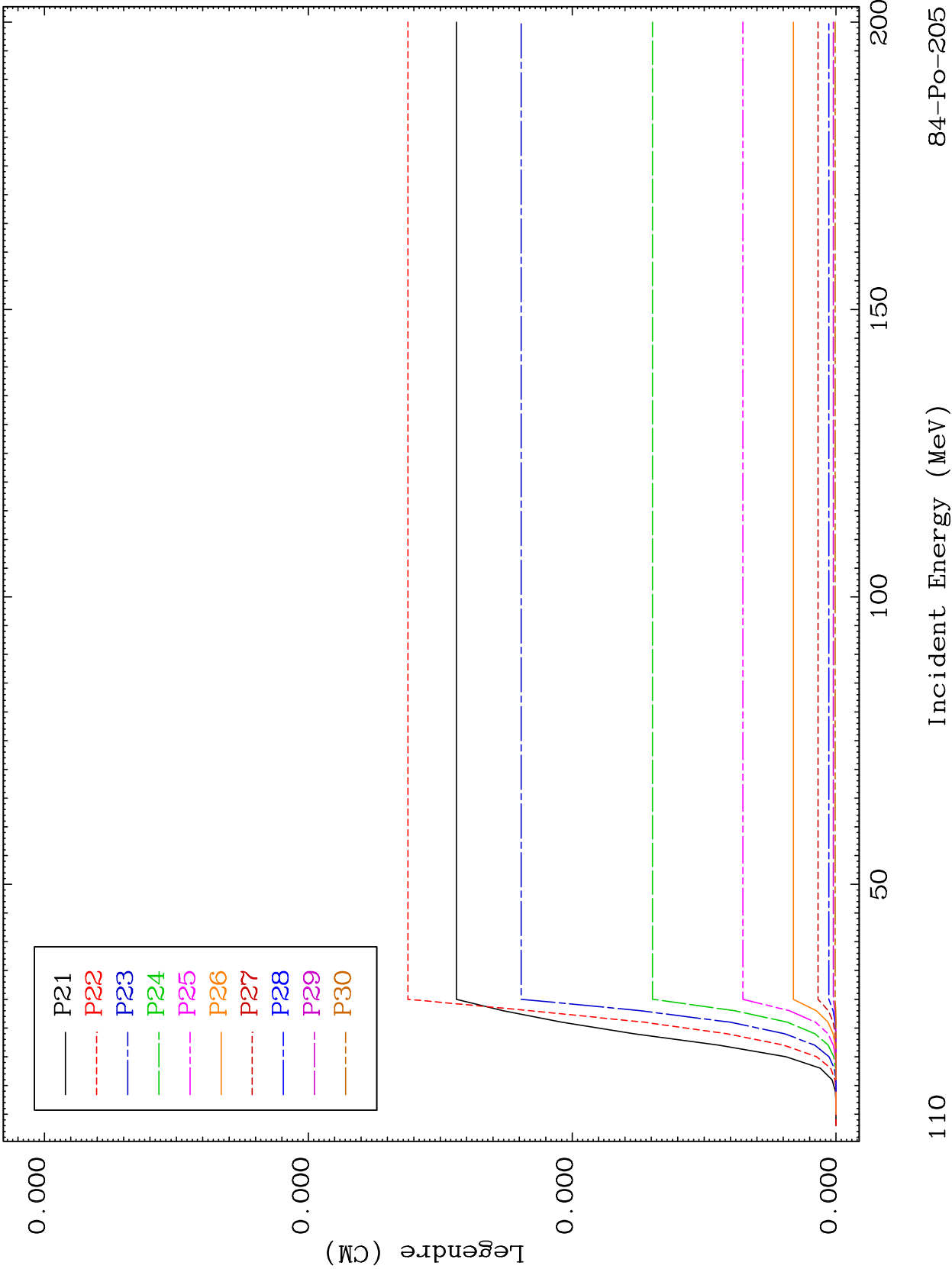
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



110

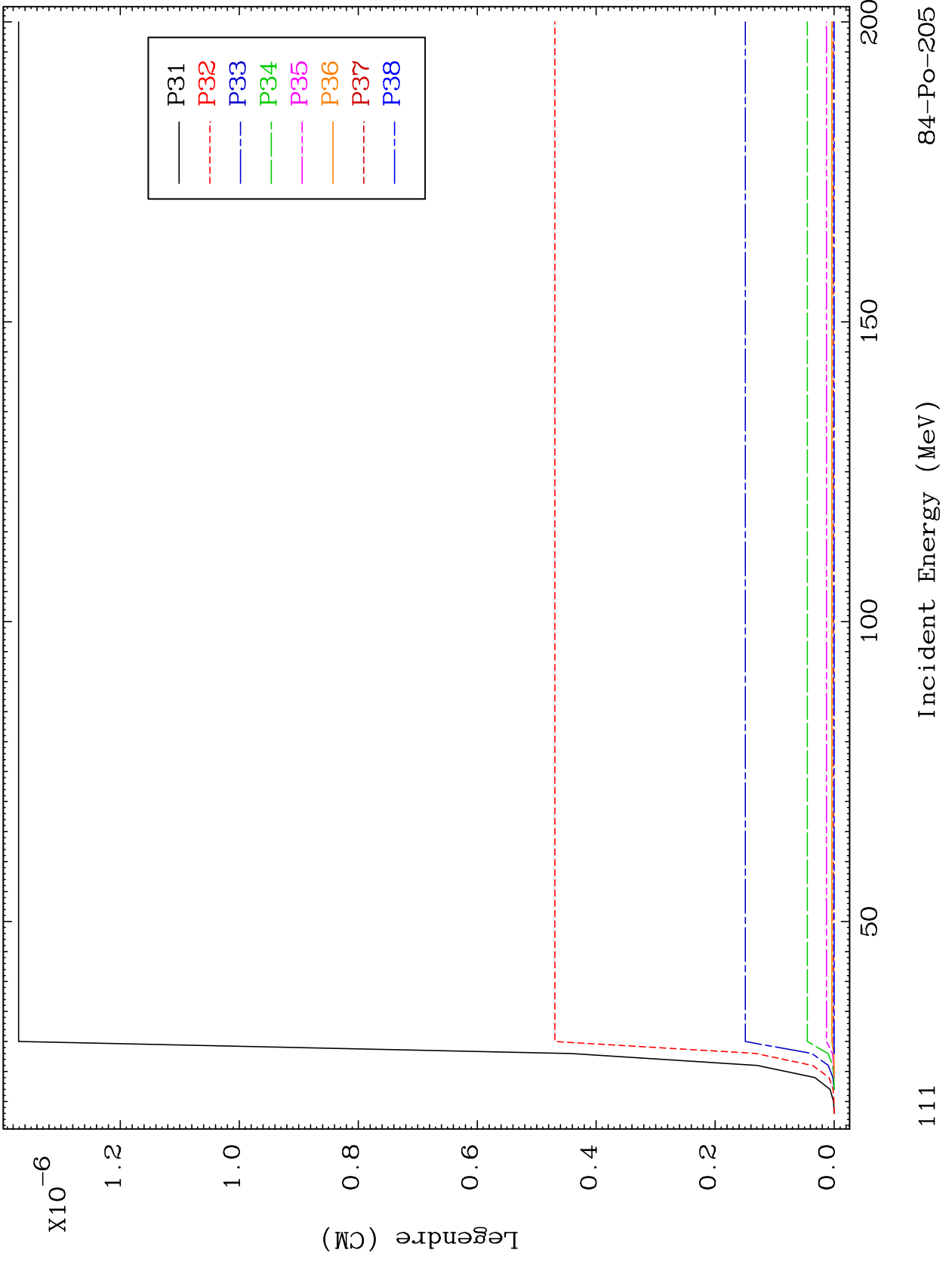
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205

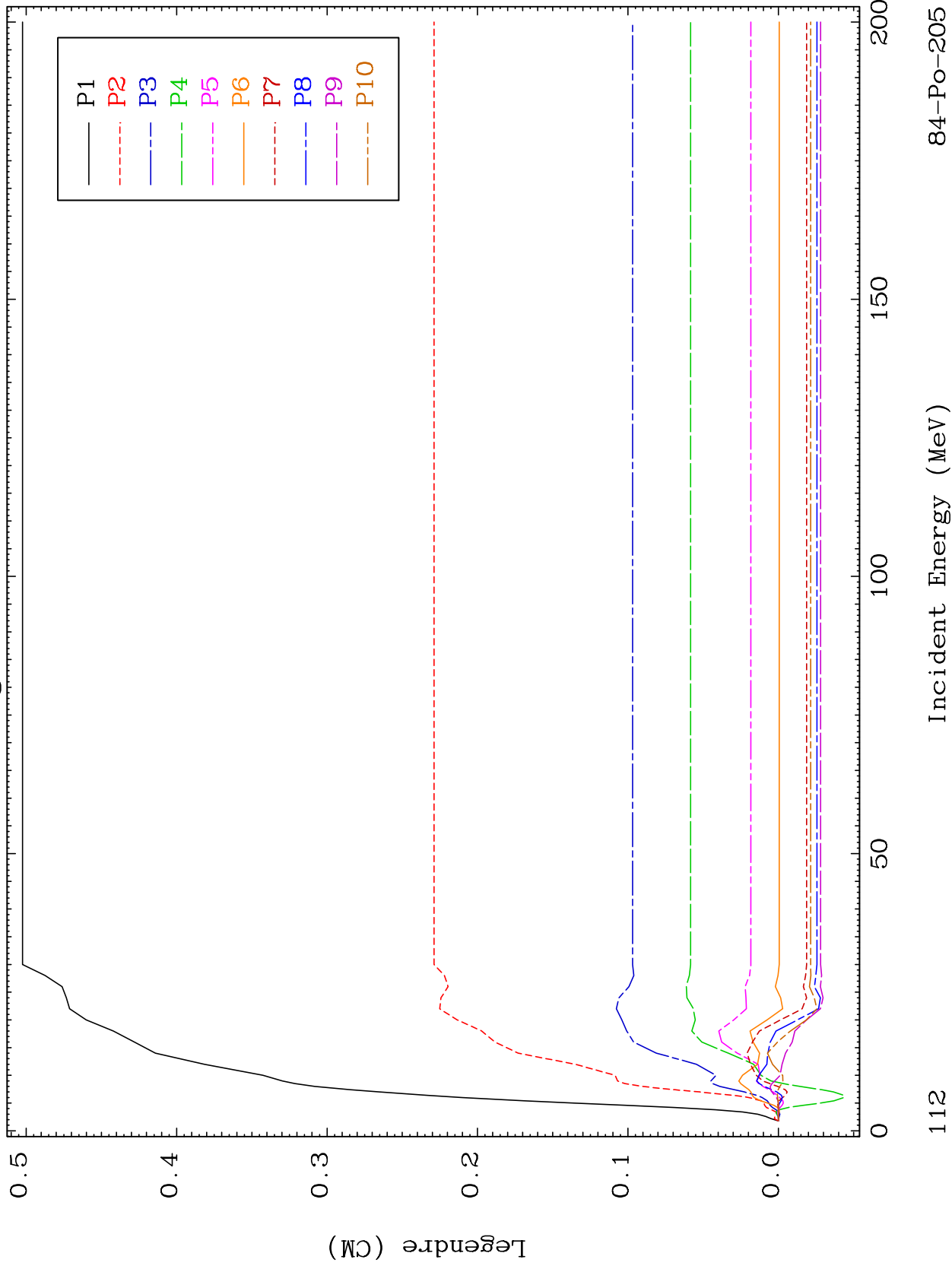




MAT 8422

MT= 74 (n,n') Level  
Legendre Coefficients

84-Po-205



84-Po-205

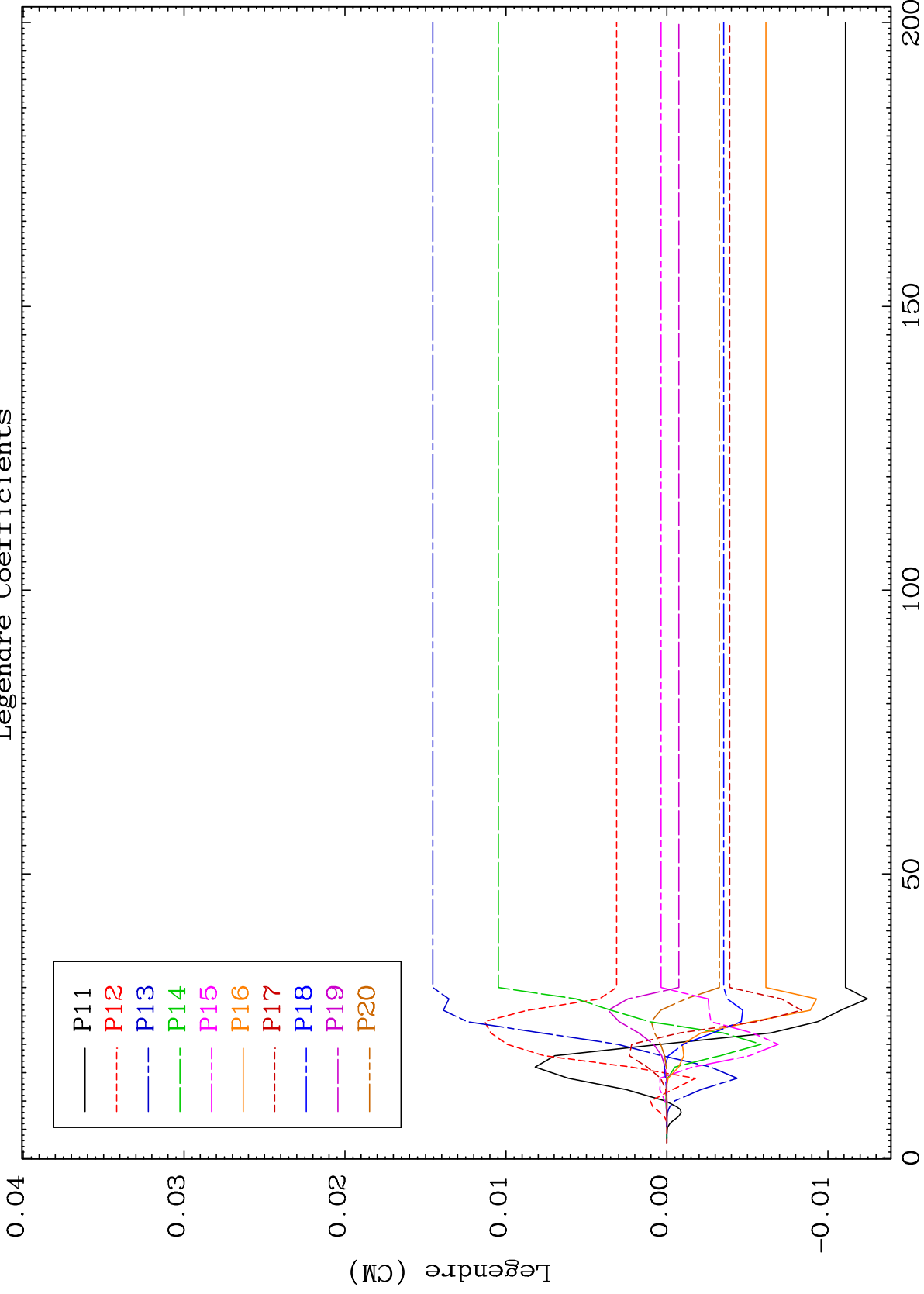
Incident Energy (MeV)

112

MAT 8422

MT= 74 (n,n') Level  
Legendre Coefficients

84-Po-205



113

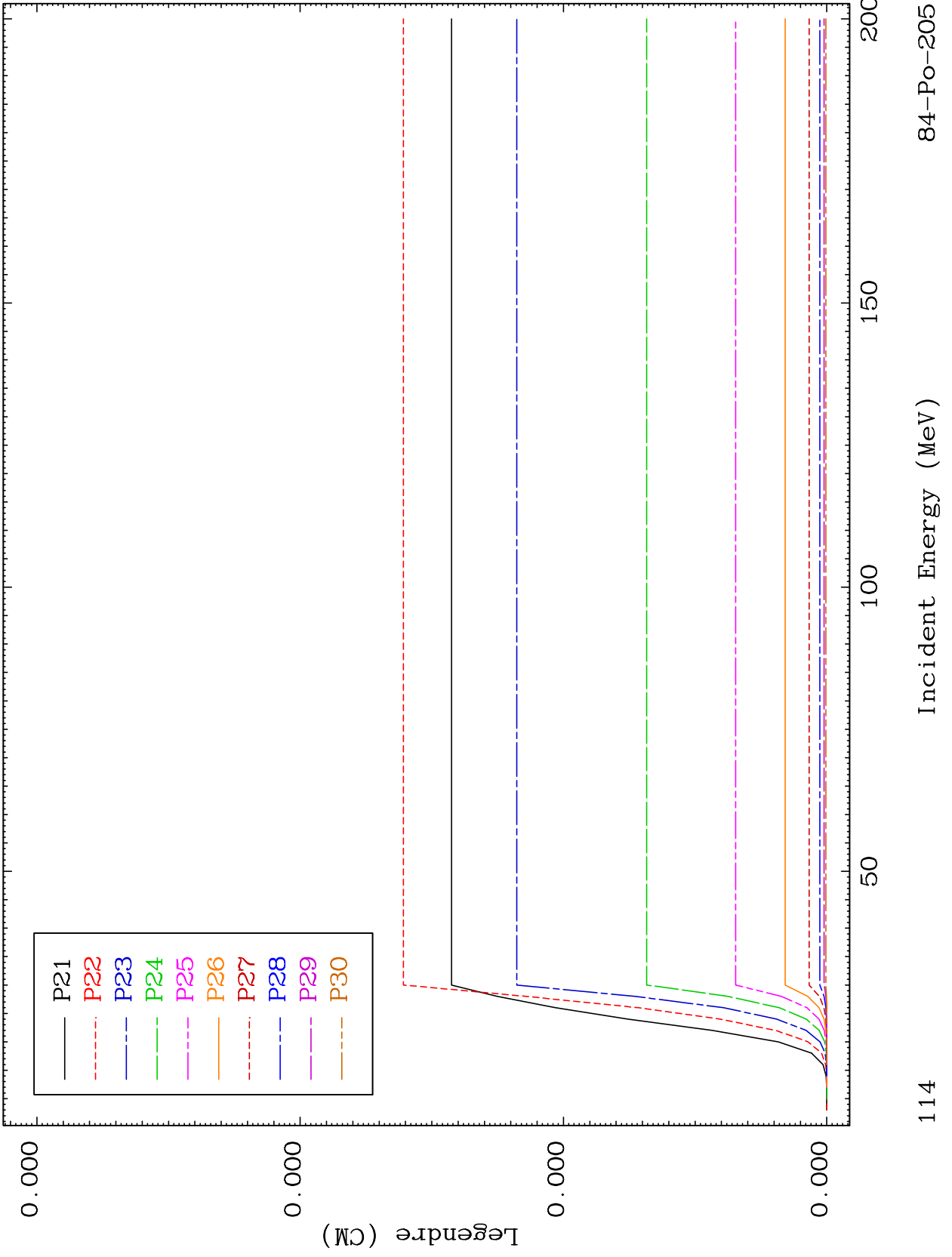
Incident Energy (MeV)

84-Po-205

MAT 8422

MT= 74 (n,n') Level  
Legendre Coefficients

84-Po-205



114

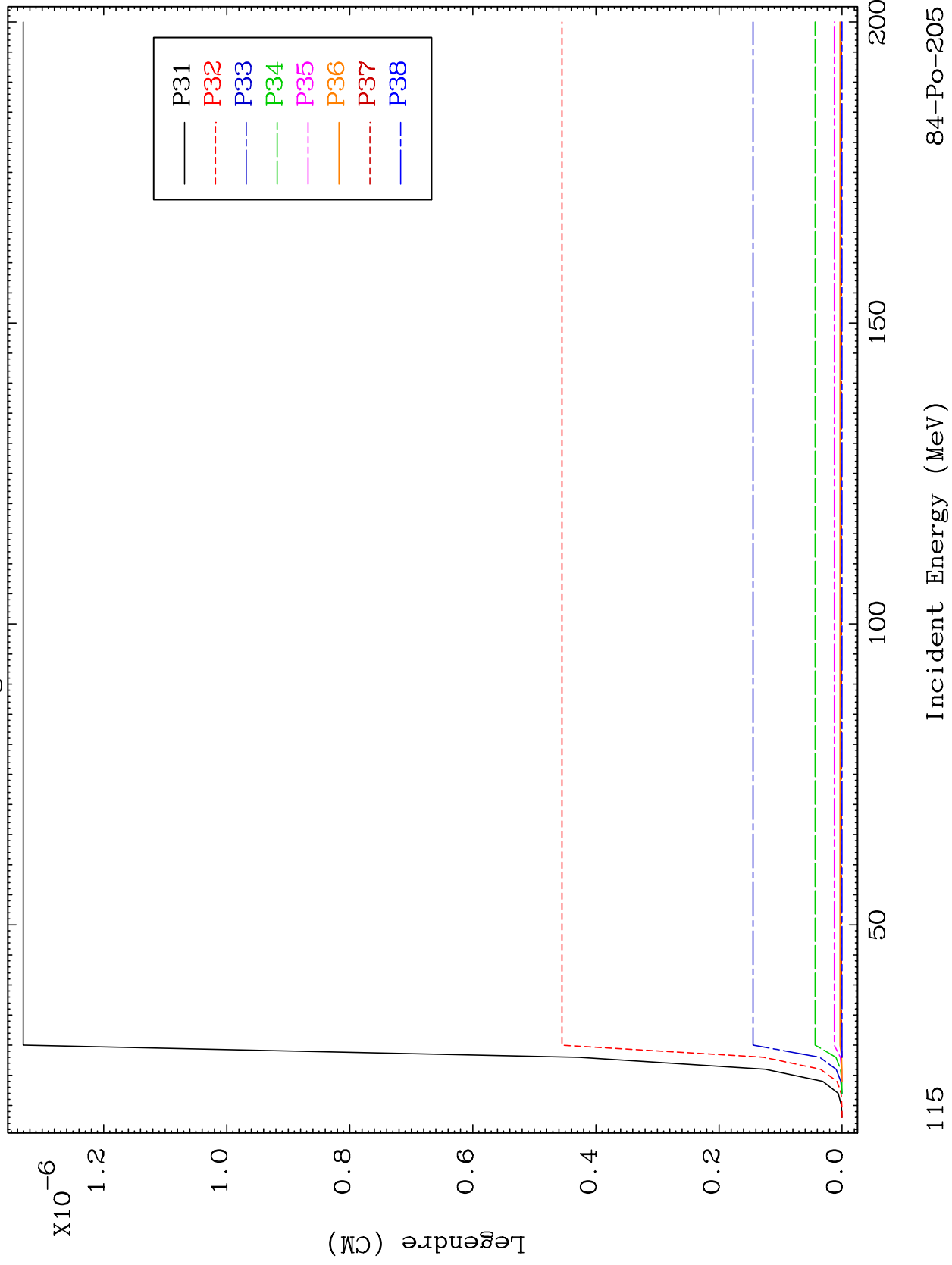
Incident Energy (MeV)

84-Po-205

MAT 8422

MT= 74 (n,n') Level  
Legendre Coefficients

84-Po-205

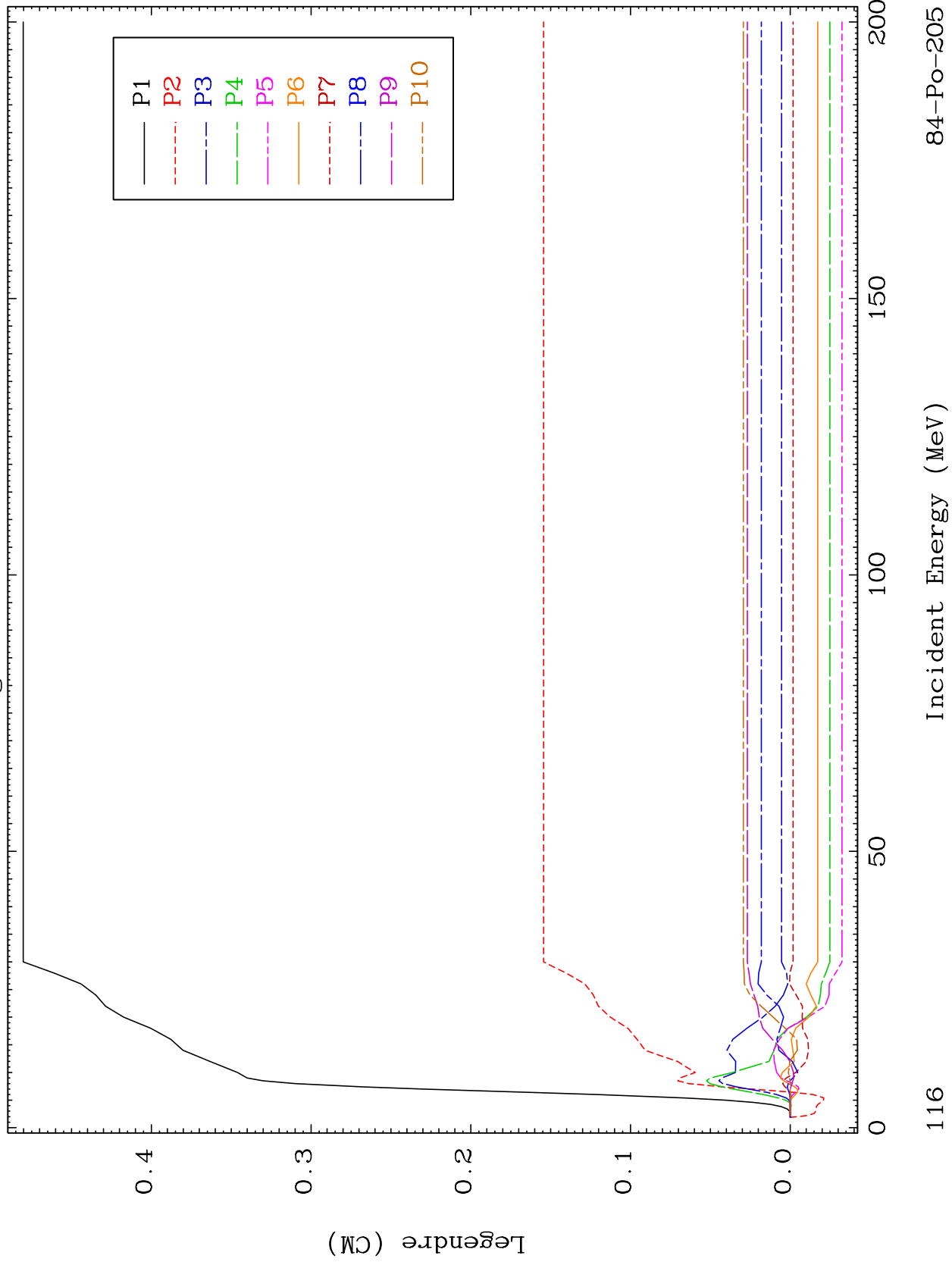


115

MAT 8422

MT= 75 (n,n') Level  
Legendre Coefficients

84-Po-205



116

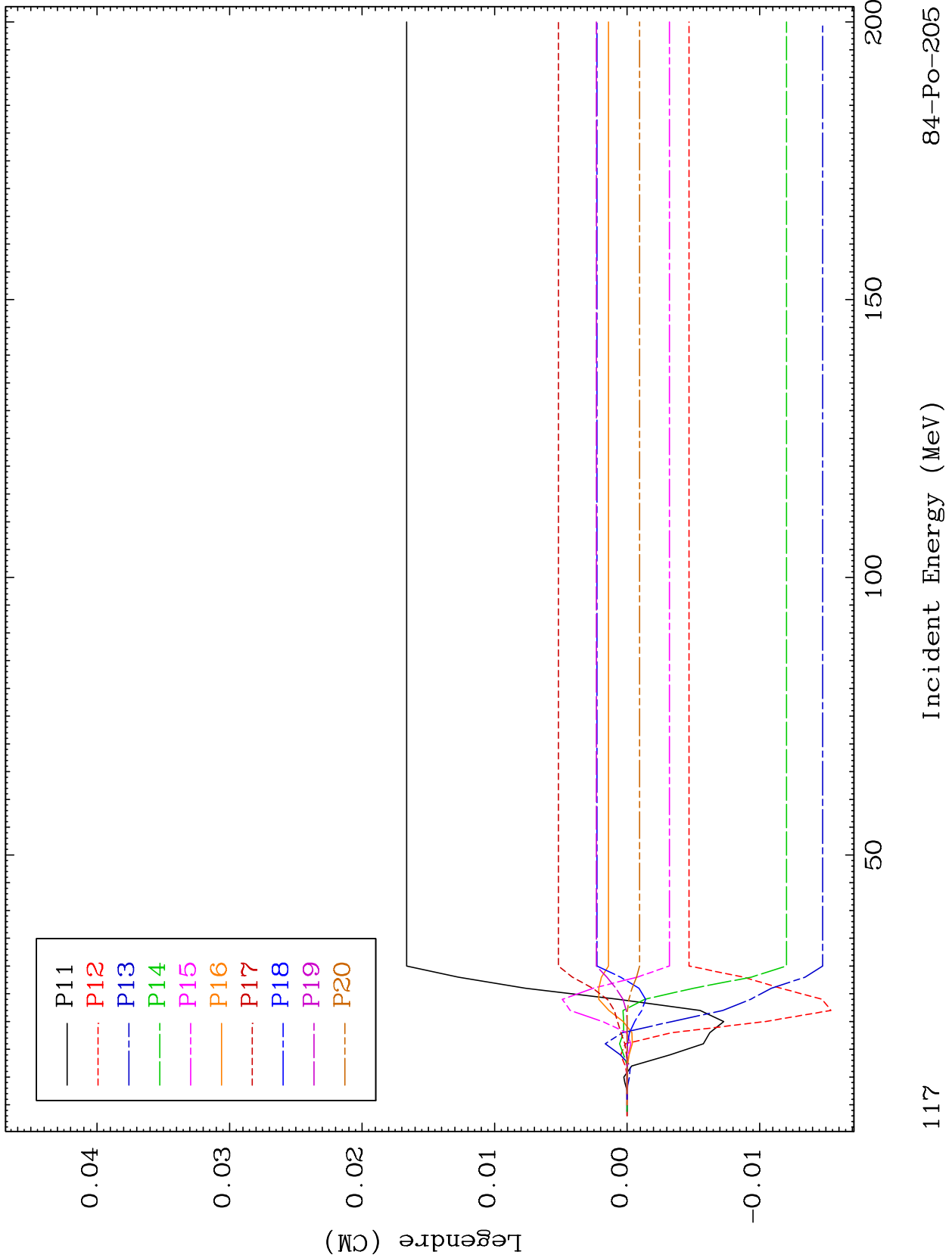
Incident Energy (MeV)

84-Po-205

MAT 8422

MT= 75 (n,n') Level  
Legendre Coefficients

84-Po-205



117

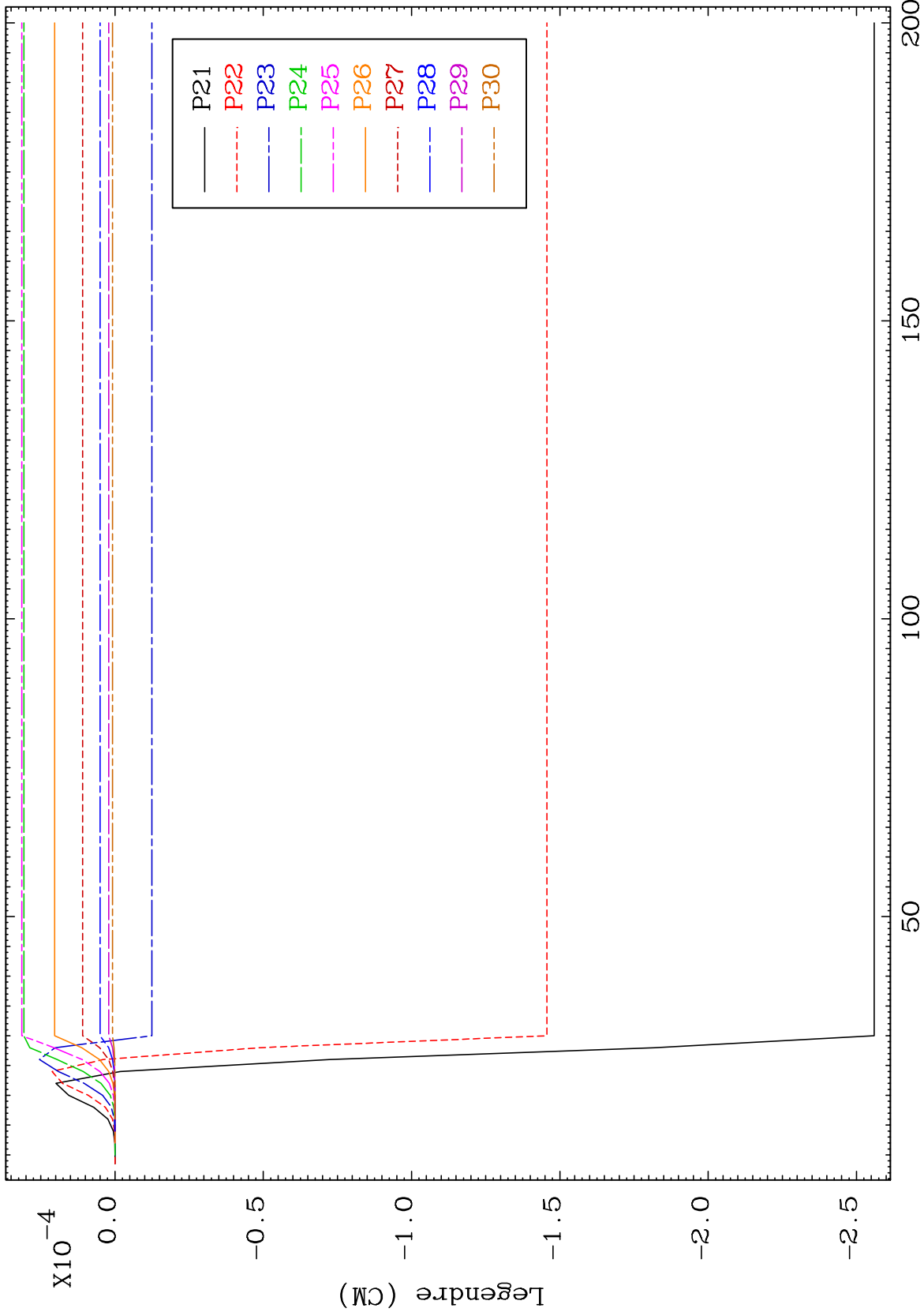
Incident Energy (MeV)

84-Po-205

MAT 8422

MT= 75 (n,n') Level  
Legendre Coefficients

84-Po-205



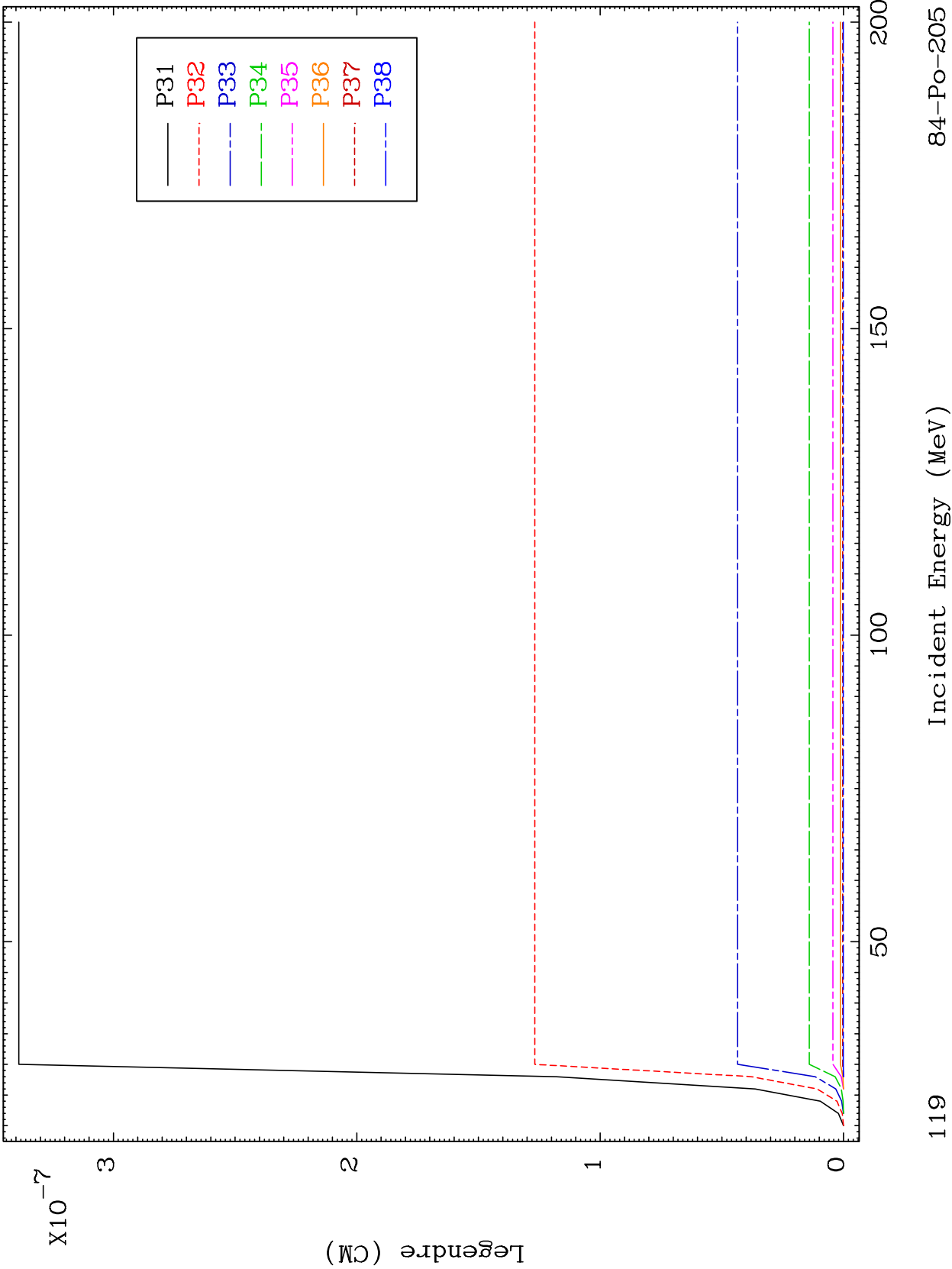
118

84-Po-205

MAT 8422

MT= 75 (n,n') Level  
Legendre Coefficients

84-Po-205



119

Incident Energy (MeV)

84-Po-205

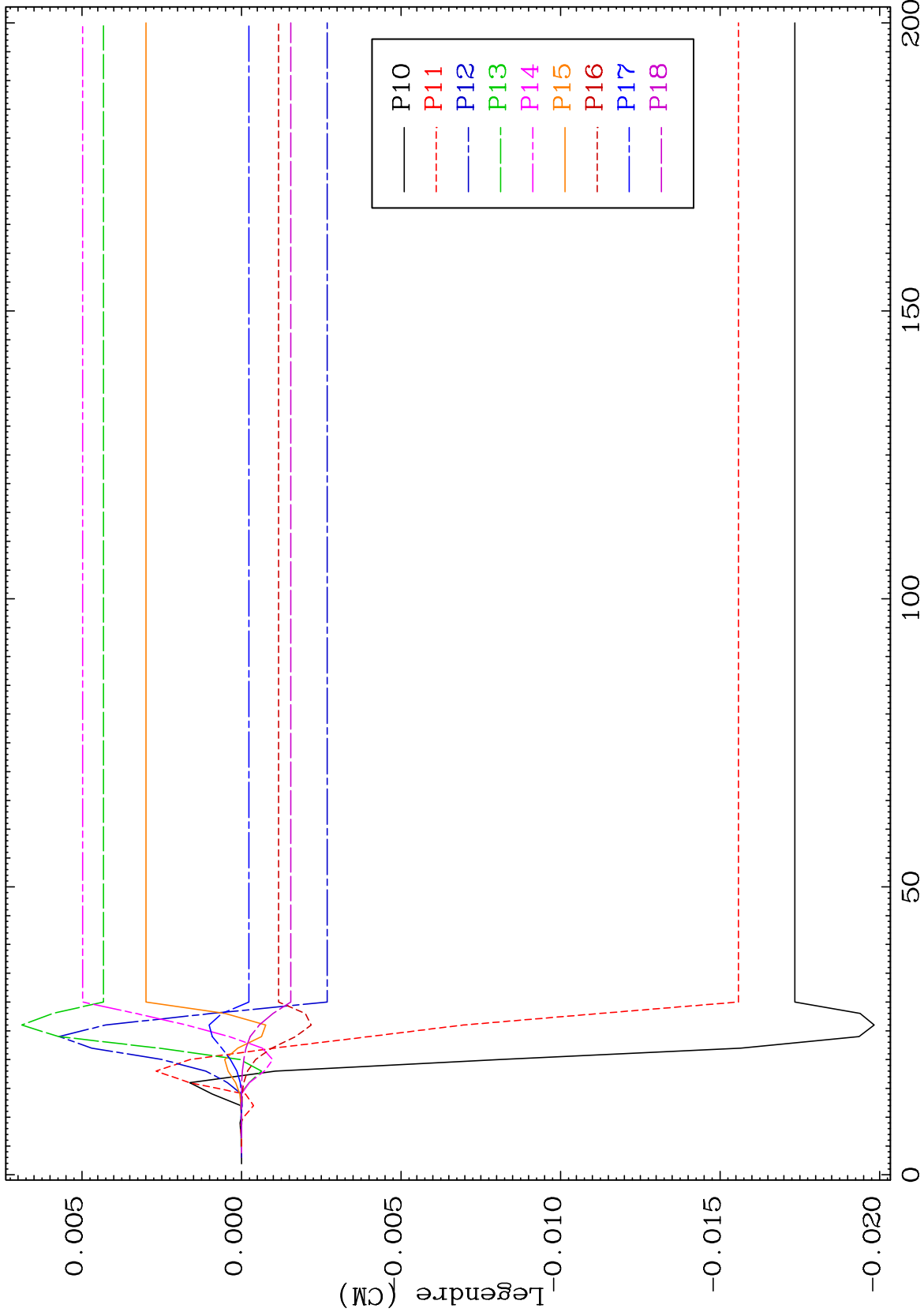




MAT 8422

MT= 76 (n,n') Level  
Legendre Coefficients

84-Po-205



121

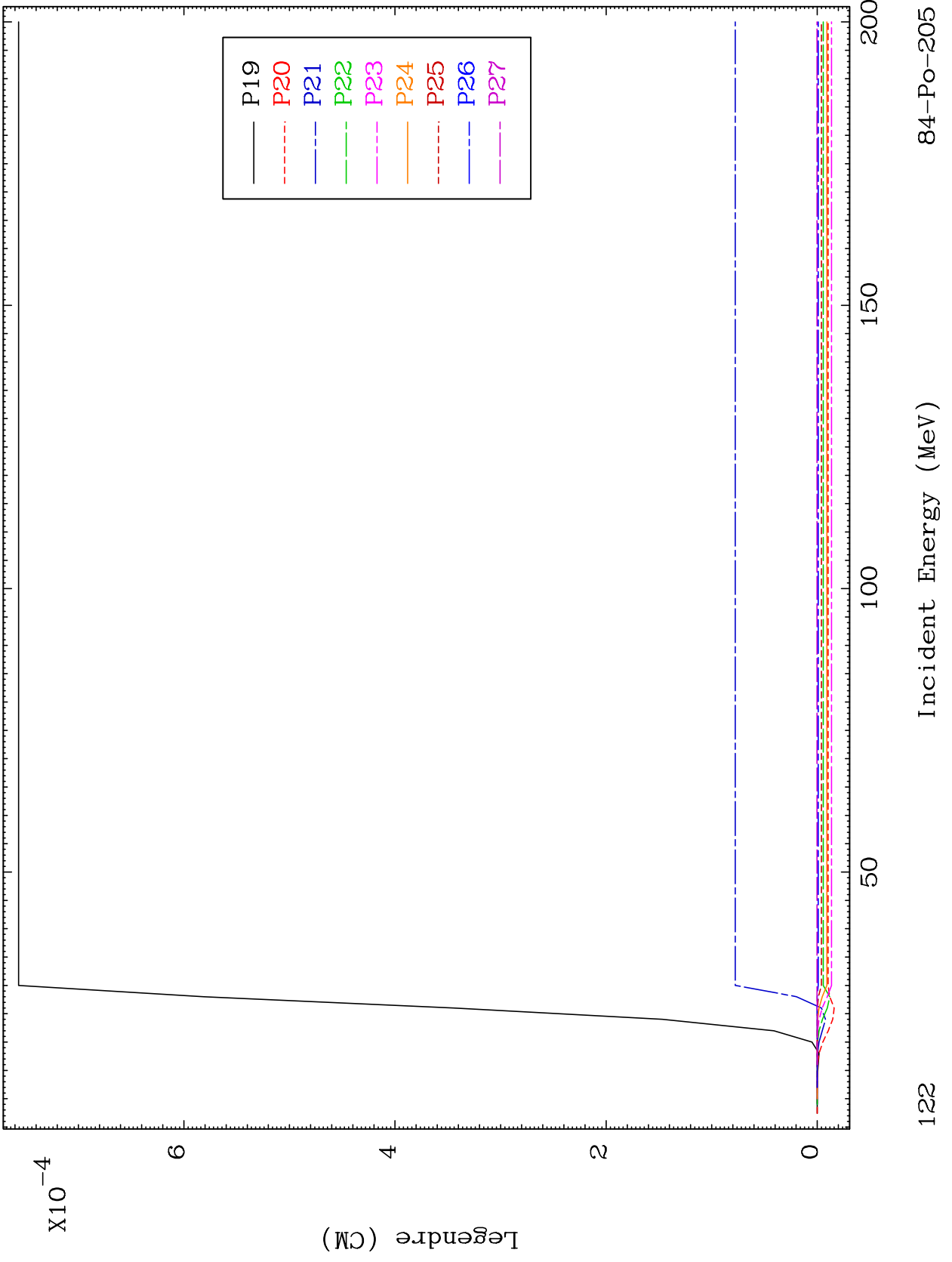
Incident Energy (MeV)

84-Po-205

MAT 8422

MT= 76 (n,n') Level  
Legendre Coefficients

84-Po-205



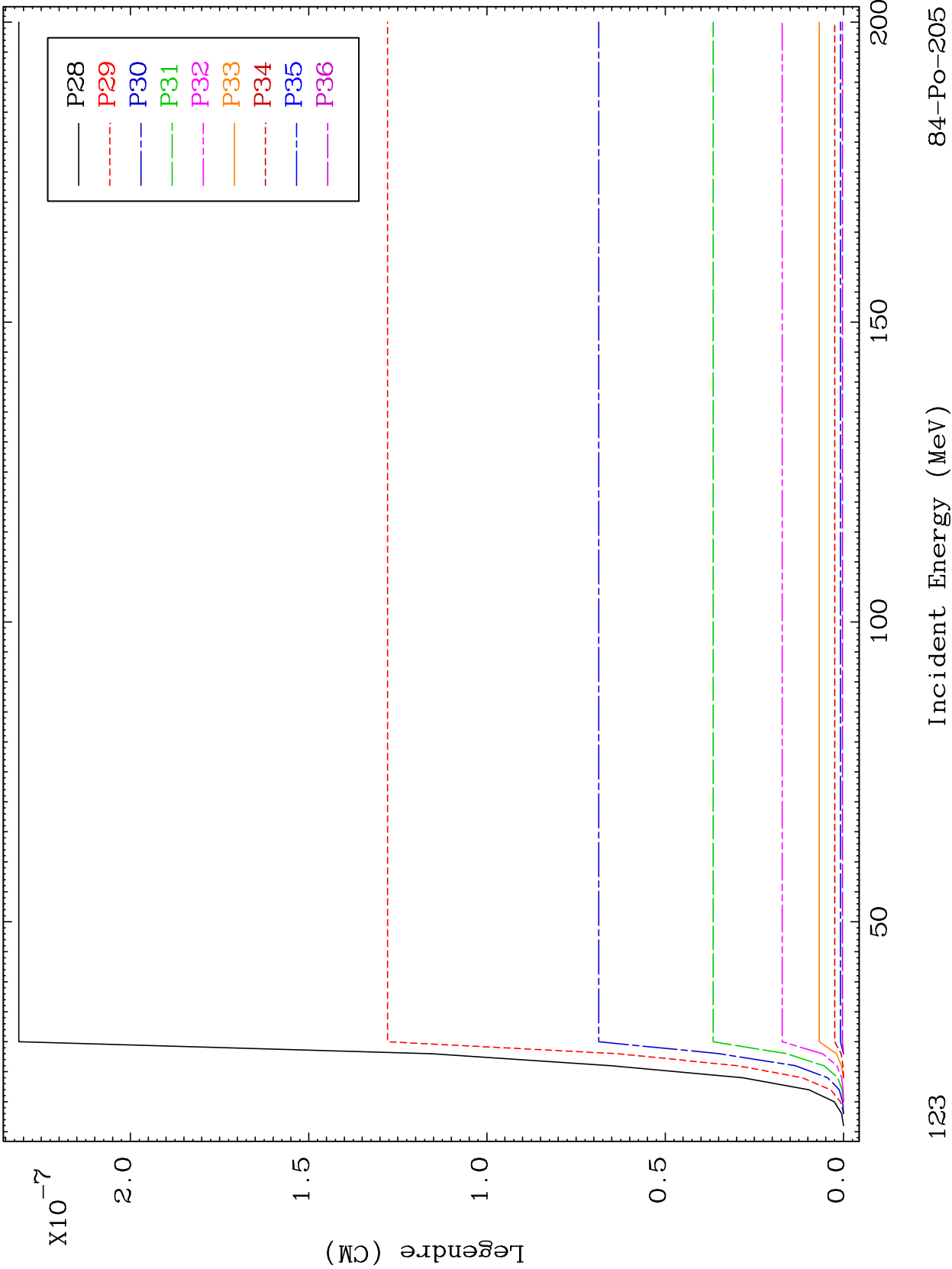
122

84-Po-205

MAT 8422

MT= 76 (n,n') Level  
Legendre Coefficients

84-Po-205



123

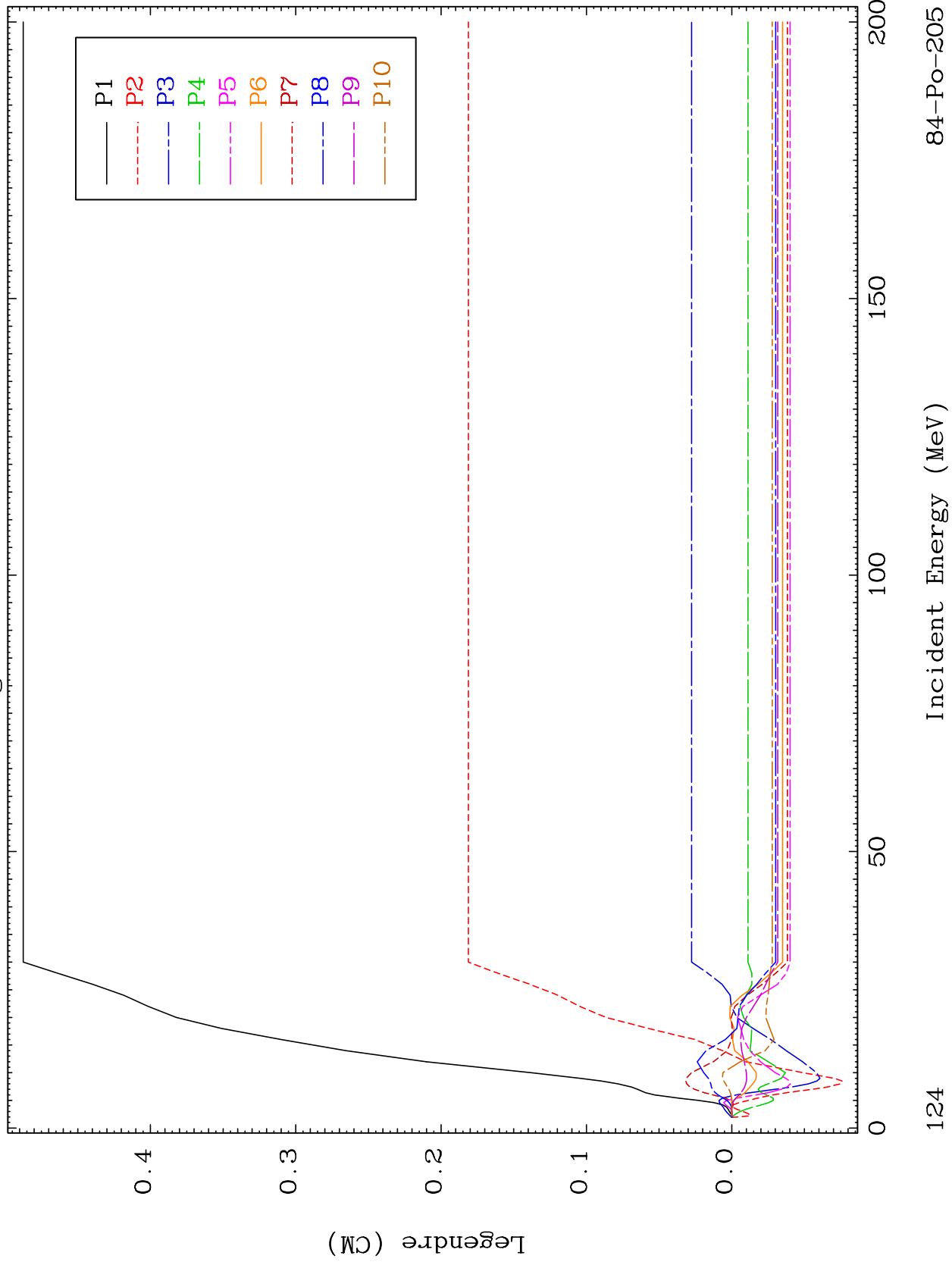
Incident Energy (MeV)

84-Po-205

MAT 8422

MT= 77 (n,n') Level  
Legendre Coefficients

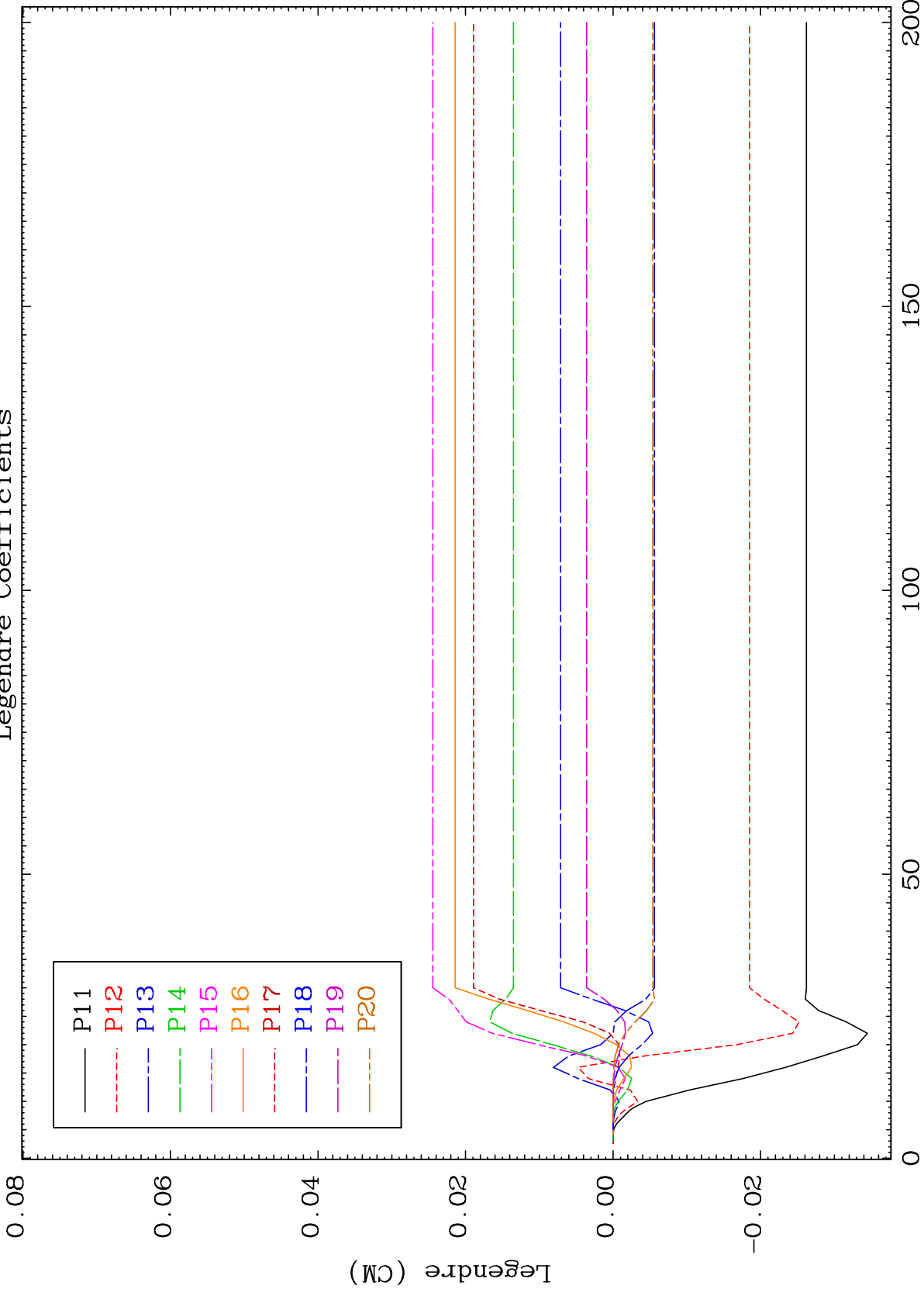
84-Po-205



MAT 8422

MT= 77 (n,n') Level  
Legendre Coefficients

84-Po-205



Incident Energy (MeV)

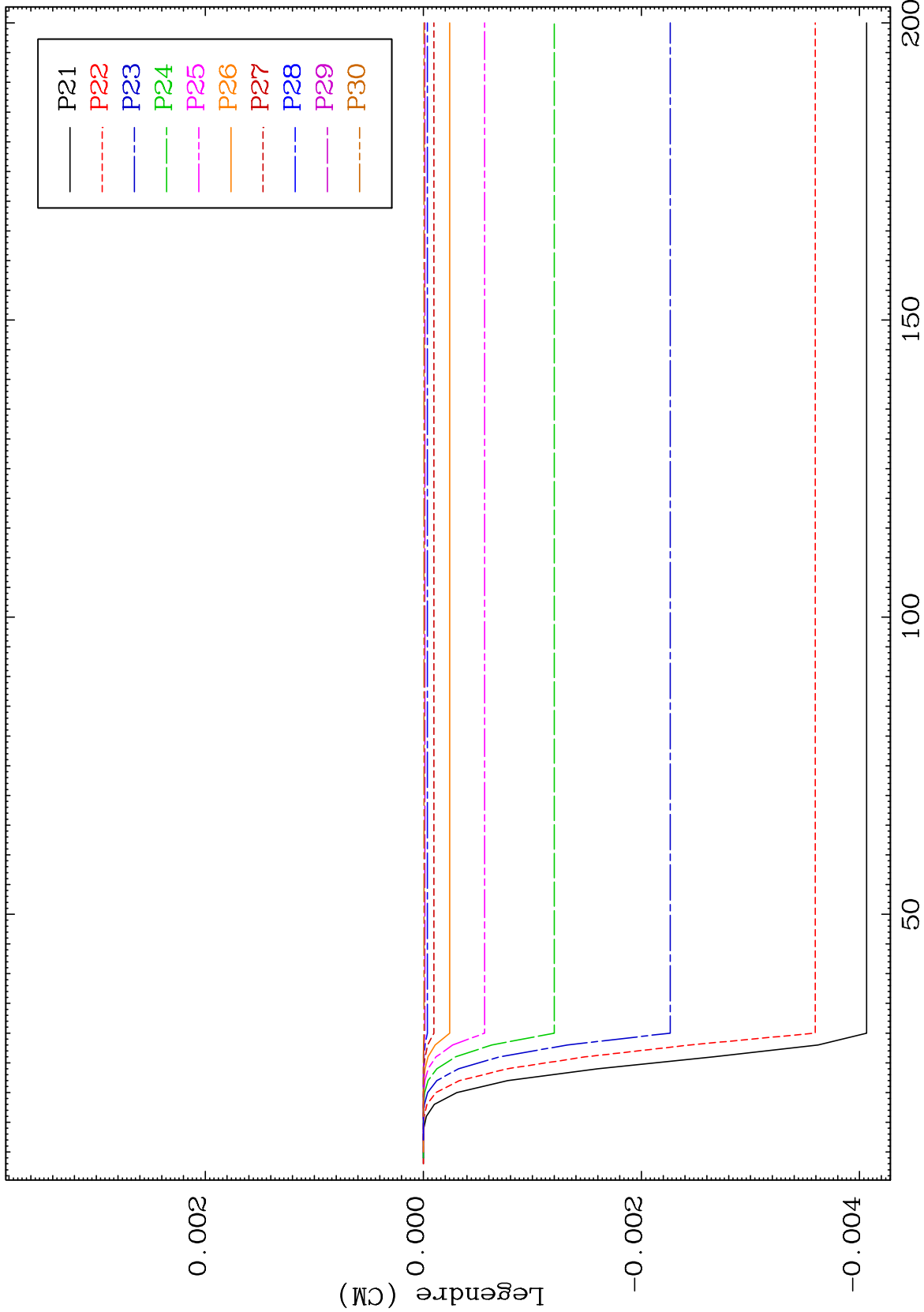
84-Po-205

125

MAT 8422

MT= 77 (n,n') Level  
Legendre Coefficients

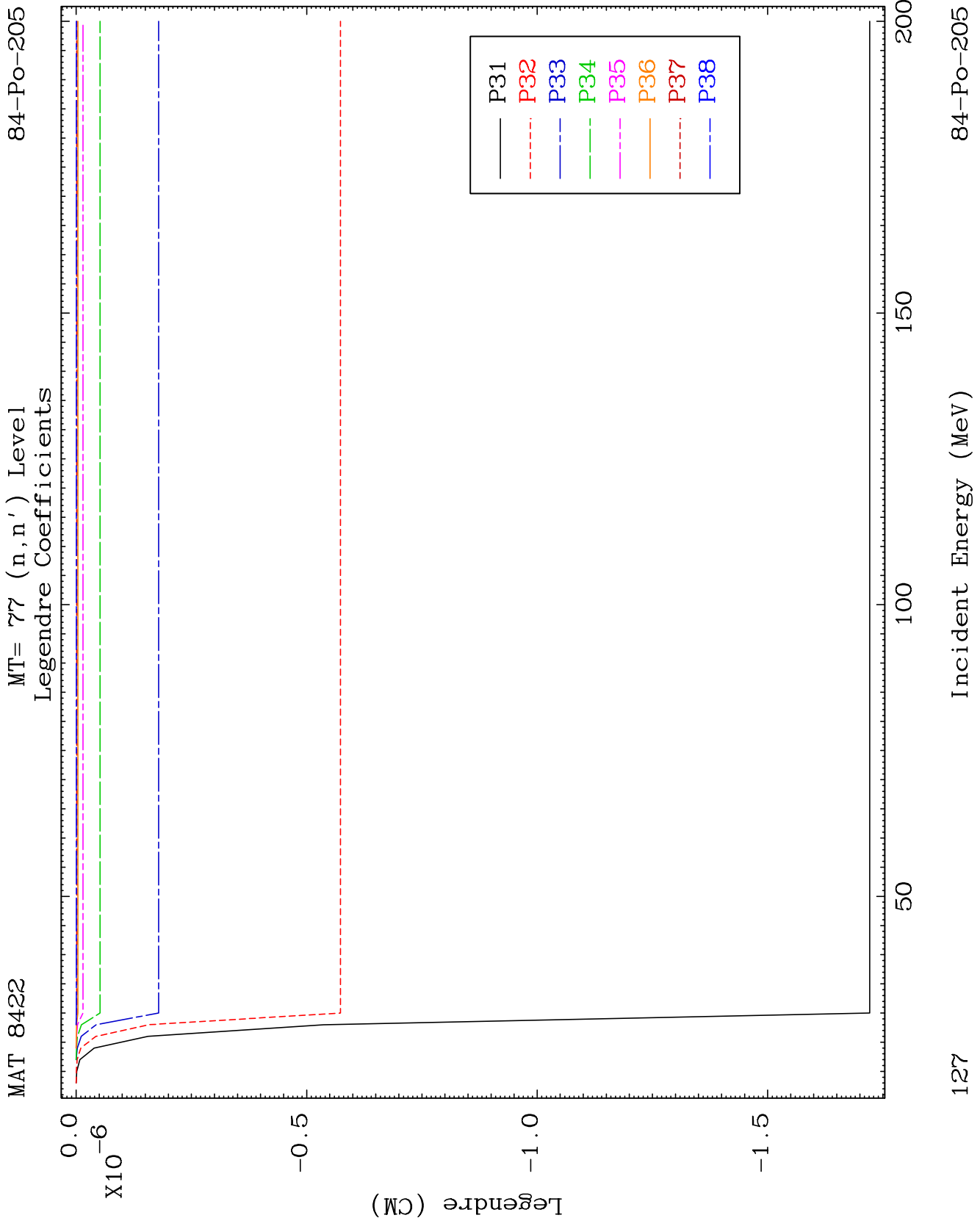
84-Po-205



126

Incident Energy (MeV)

84-Po-205

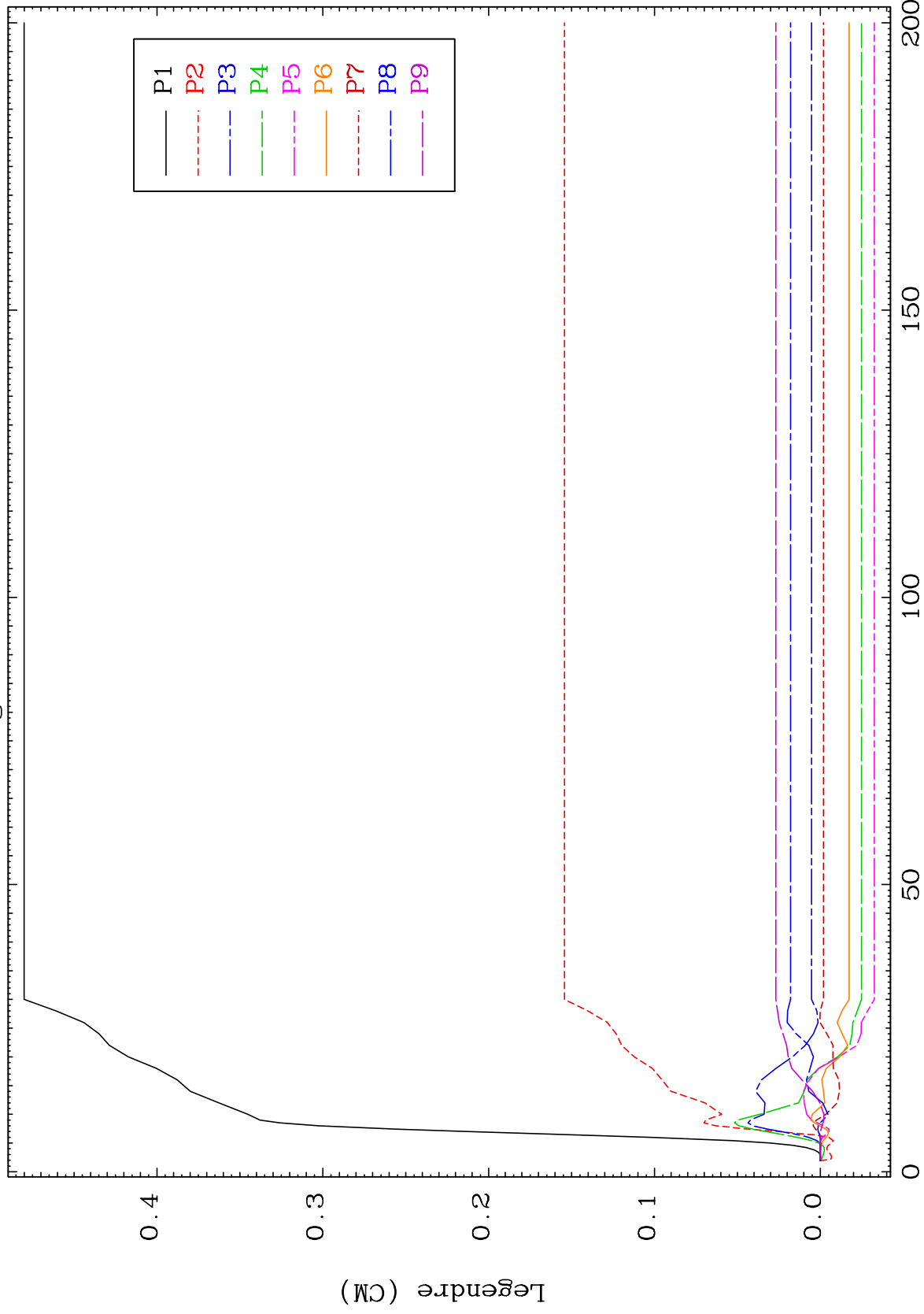




MAT 8422

MT= 78 (n,n') Level  
Legendre Coefficients

84-Po-205



128

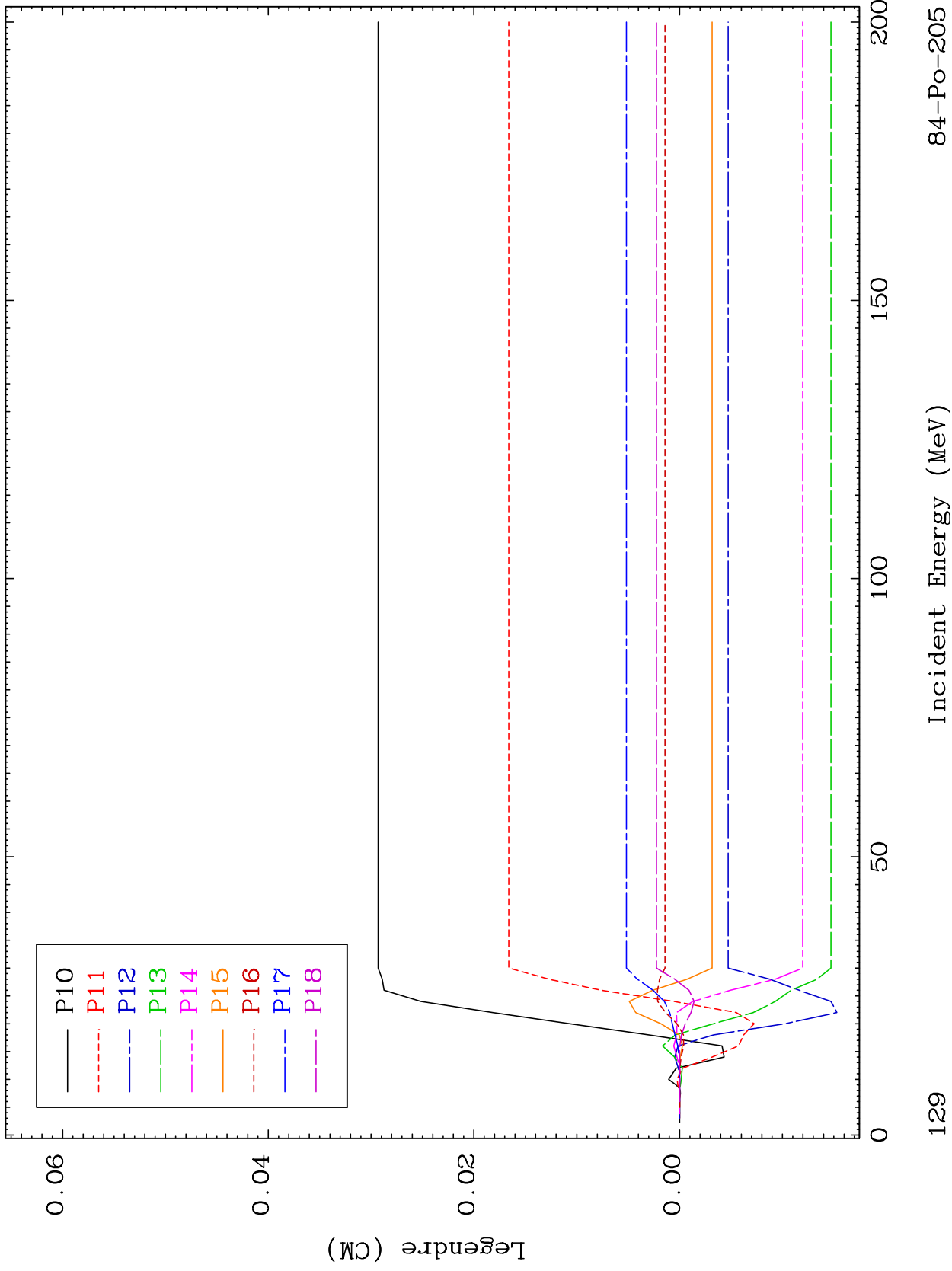
Incident Energy (MeV)

84-Po-205

MAT 8422

MT= 78 (n,n') Level  
Legendre Coefficients

84-Po-205



129

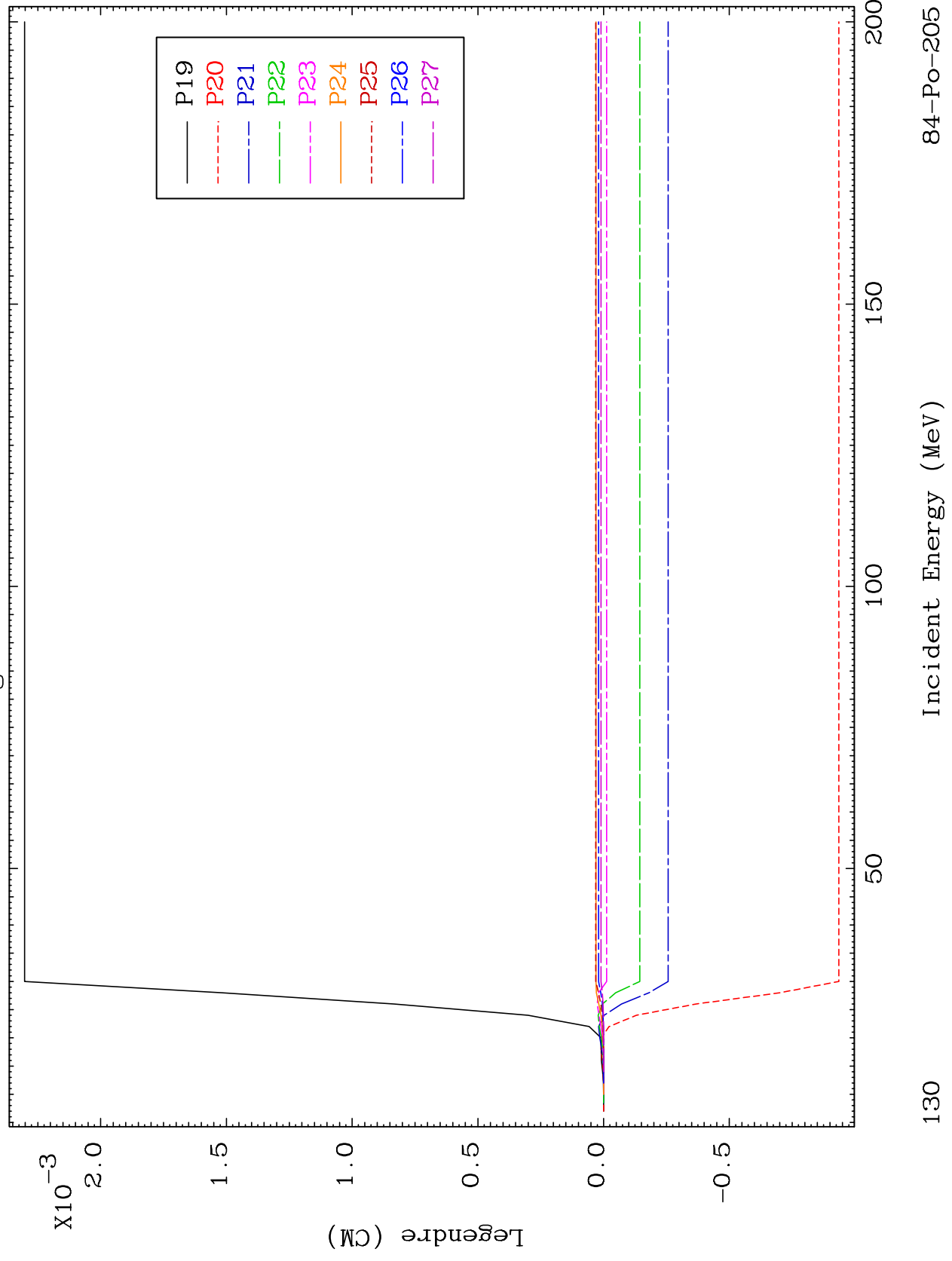
Incident Energy (MeV)

84-Po-205

MAT 8422

MT= 78 (n,n') Level  
Legendre Coefficients

84-Po-205



130

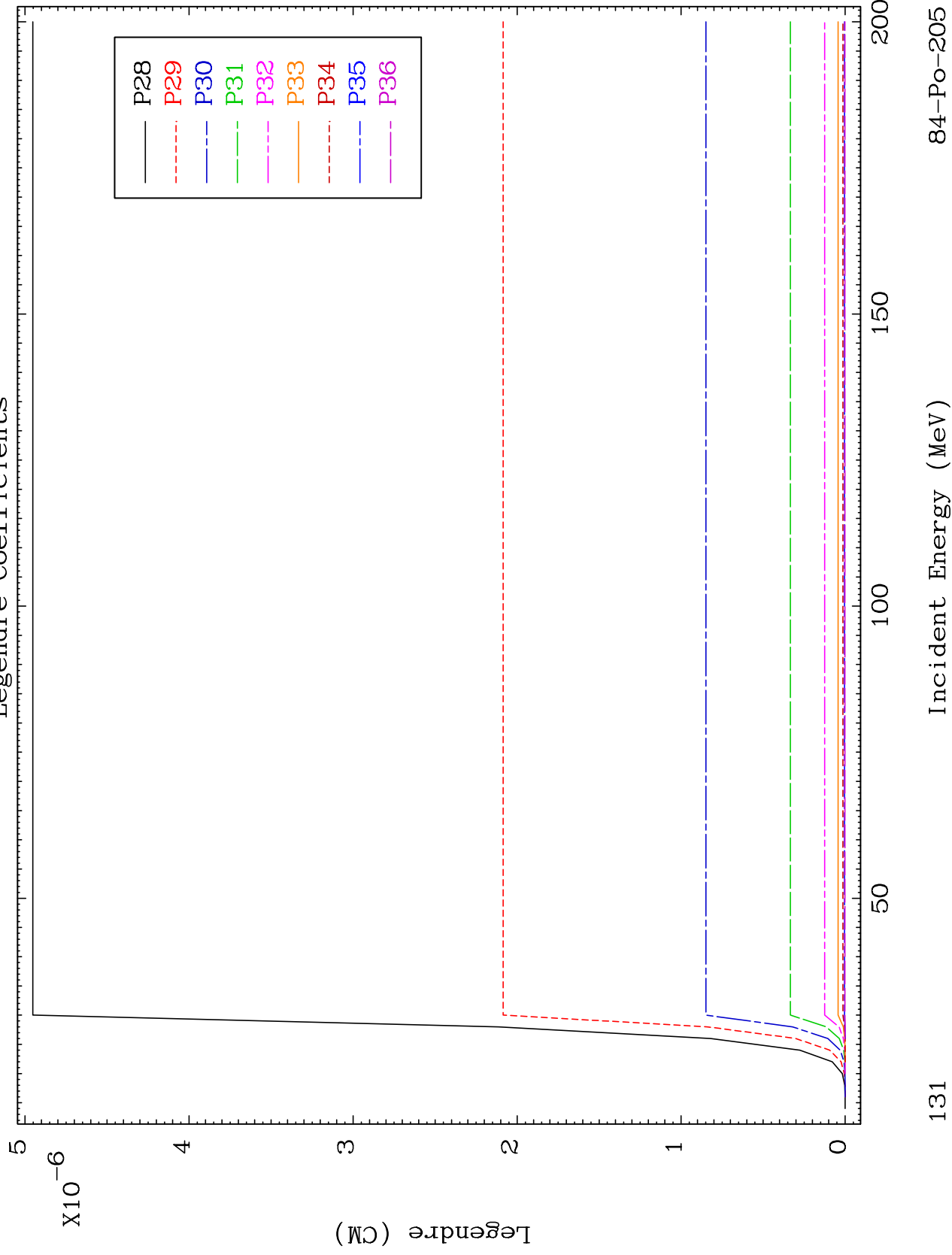
Incident Energy (MeV)

84-Po-205

MAT 8422

MT= 78 (n,n') Level  
Legendre Coefficients

84-Po-205



131

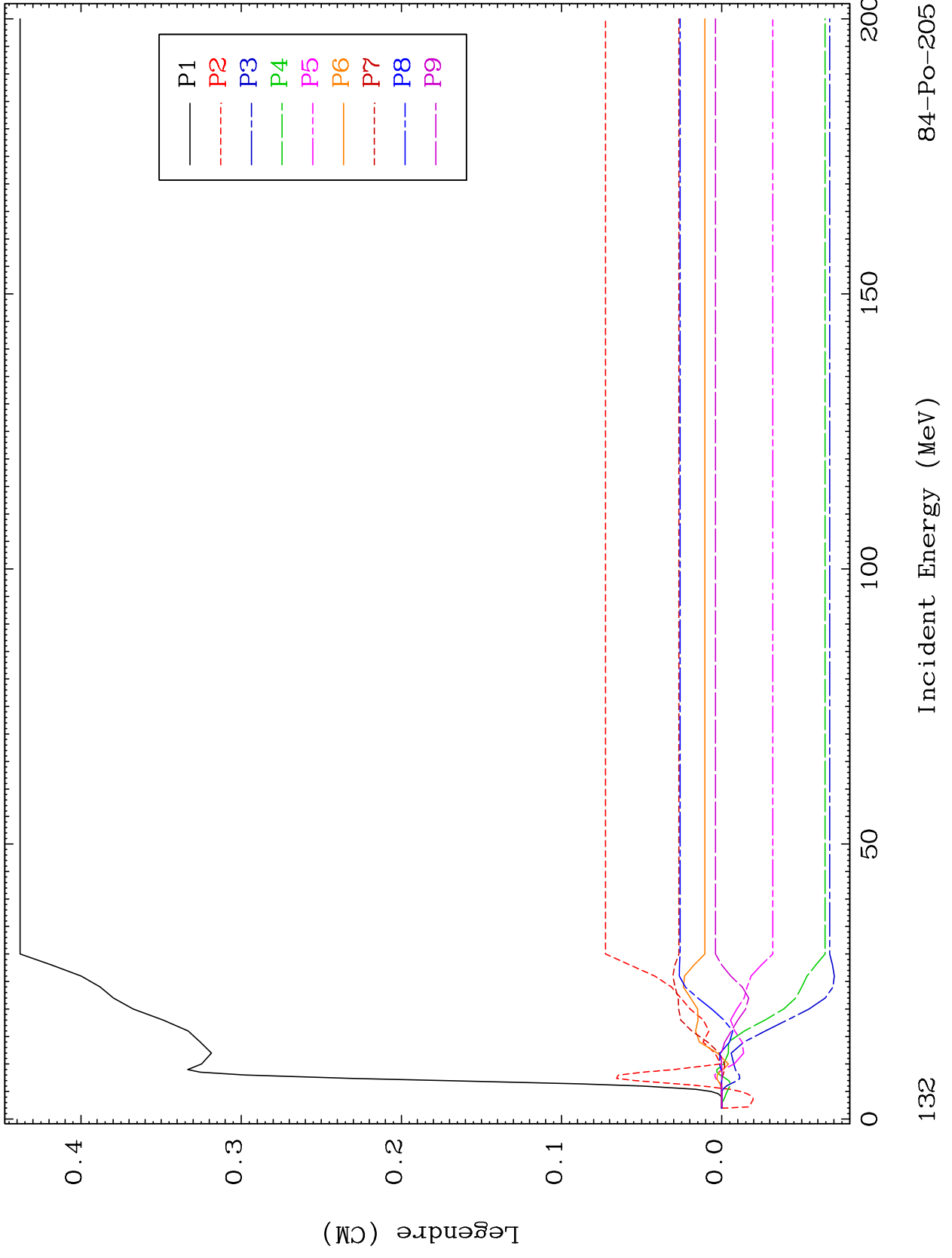
Incident Energy (MeV)

84-Po-205

MAT 8422

MT= 79 (n,n') Level  
Legendre Coefficients

84-Po-205



132

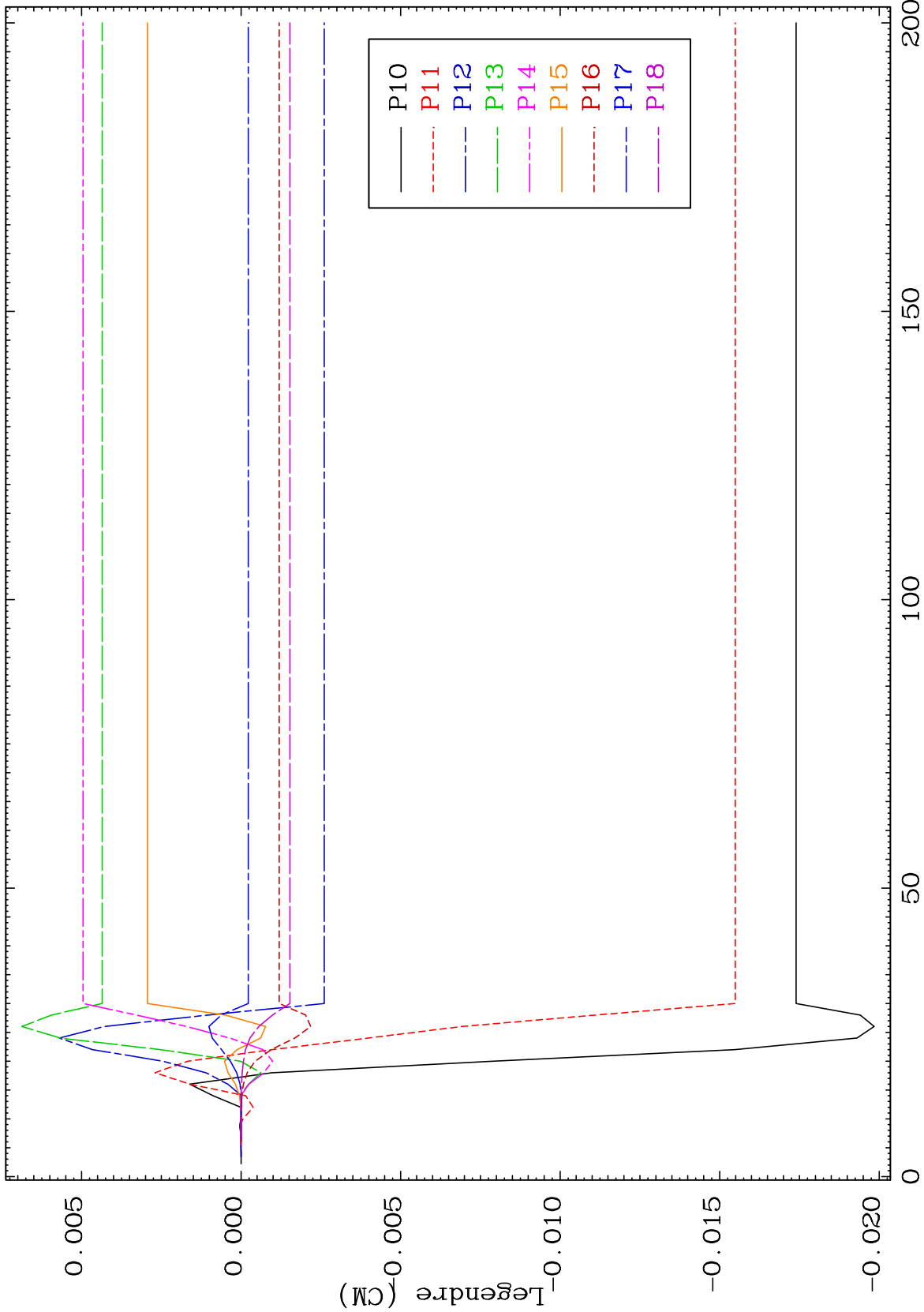
Incident Energy (MeV)

84-Po-205

MAT 8422

MT= 79 (n,n') Level  
Legendre Coefficients

84-Po-205



133

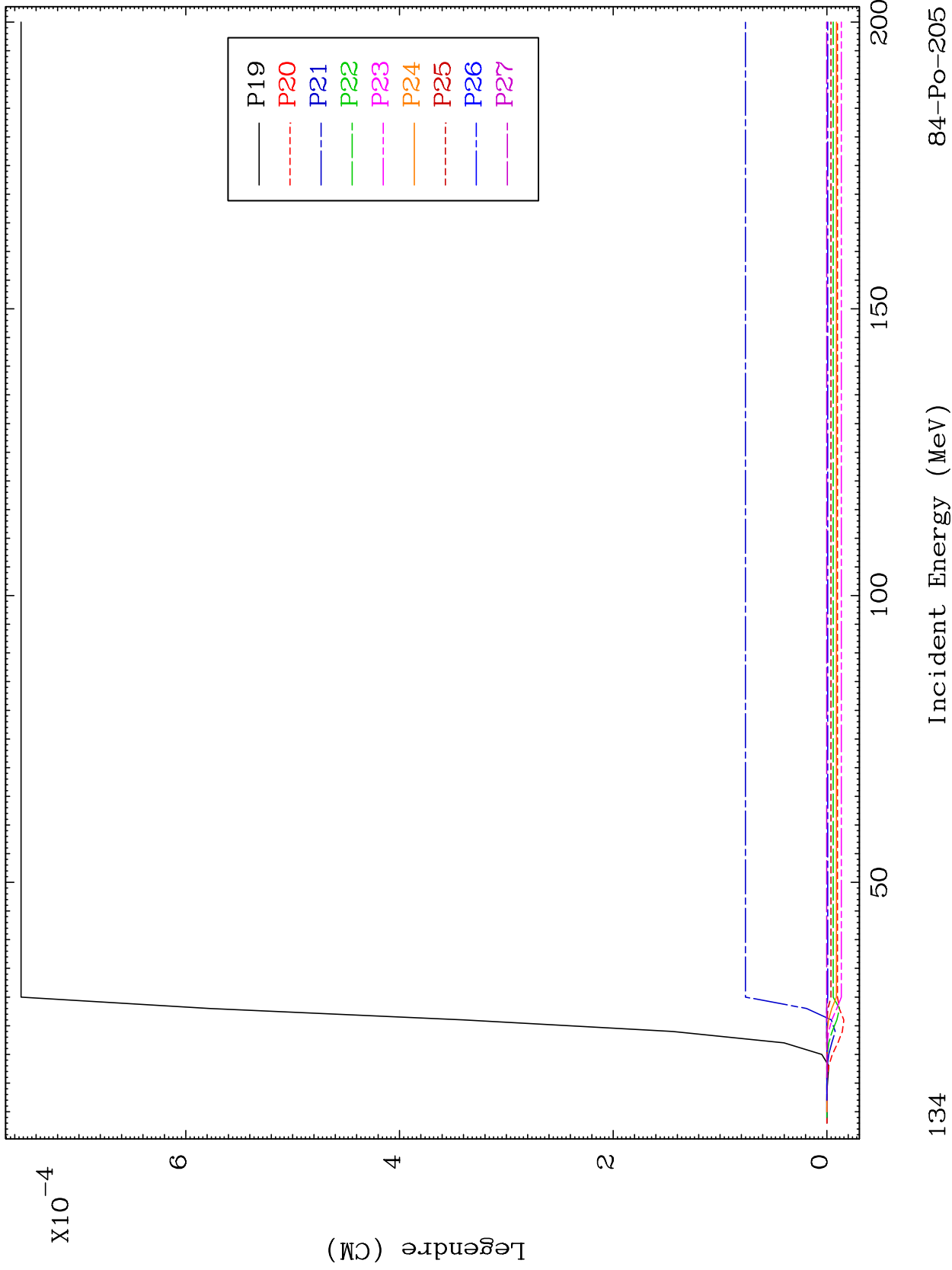
Incident Energy (MeV)

84-Po-205

MAT 8422

MT= 79 (n,n') Level  
Legendre Coefficients

84-Po-205



134

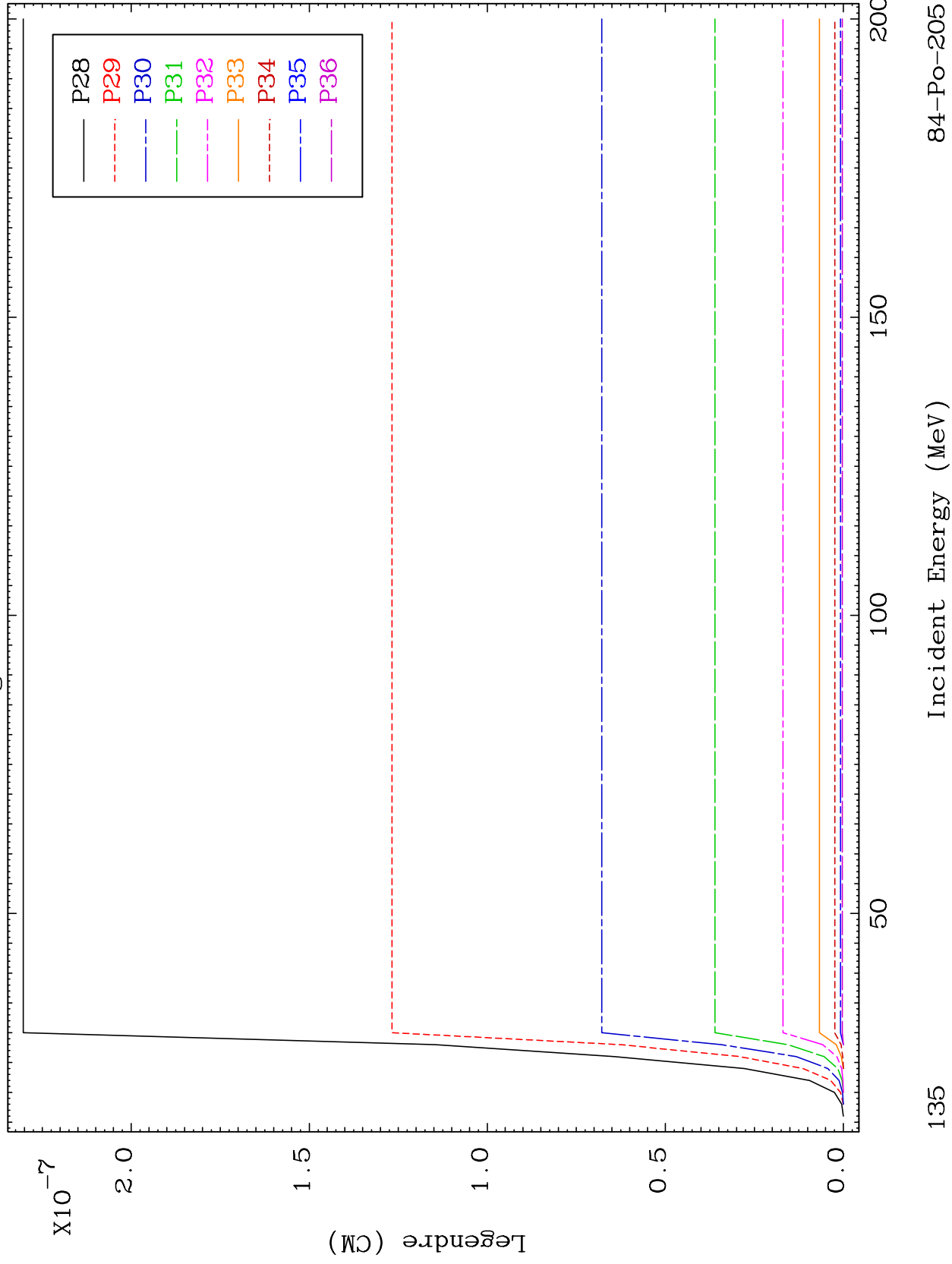
Incident Energy (MeV)

84-Po-205

MAT 8422

MT= 79 (n,n') Level  
Legendre Coefficients

84-Po-205

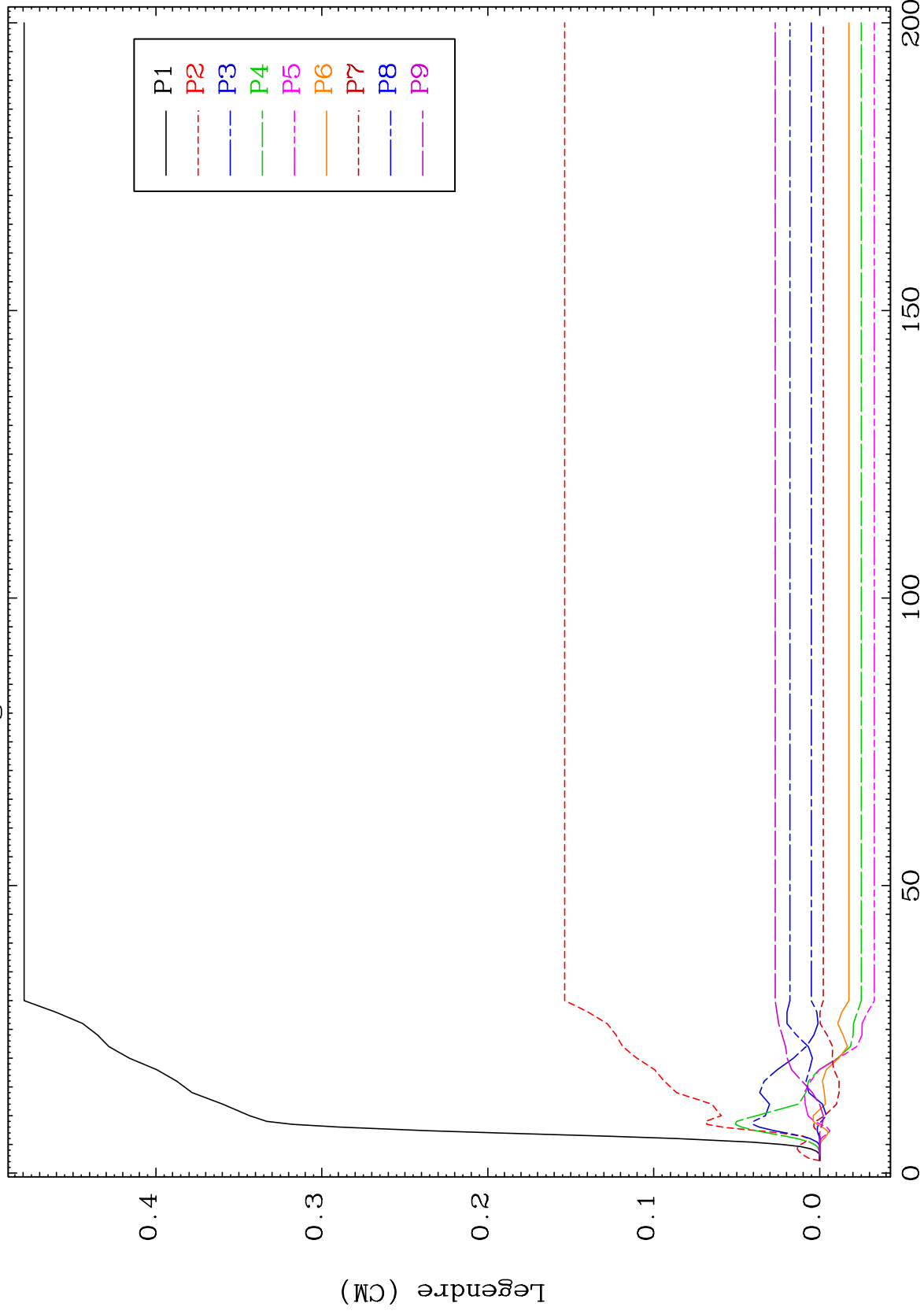




MAT 8422

MT= 80 (n,n') Level  
Legendre Coefficients

84-Po-205



136

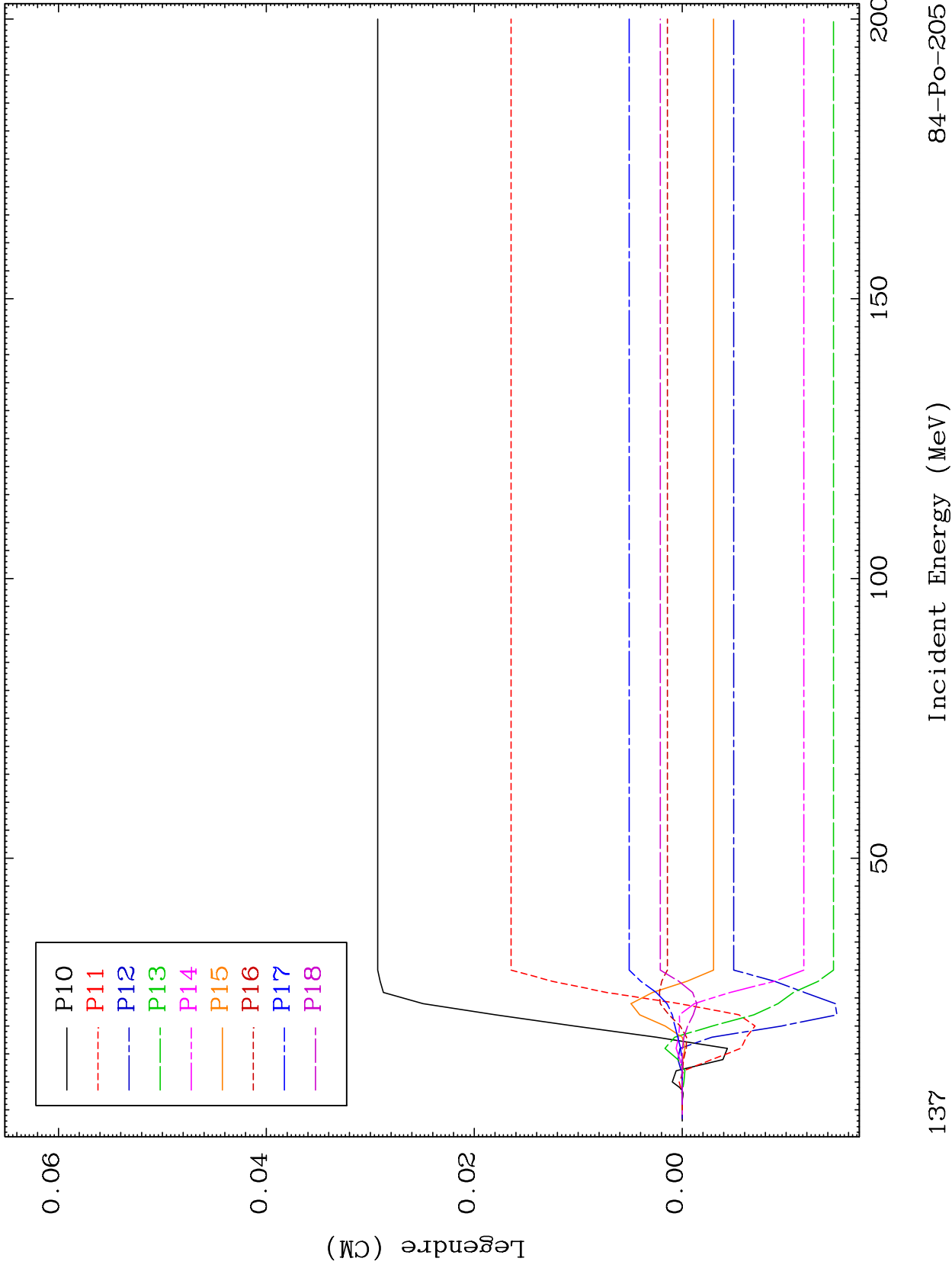
Incident Energy (MeV)

84-Po-205

MAT 8422

MT= 80 (n,n') Level  
Legendre Coefficients

84-Po-205



137

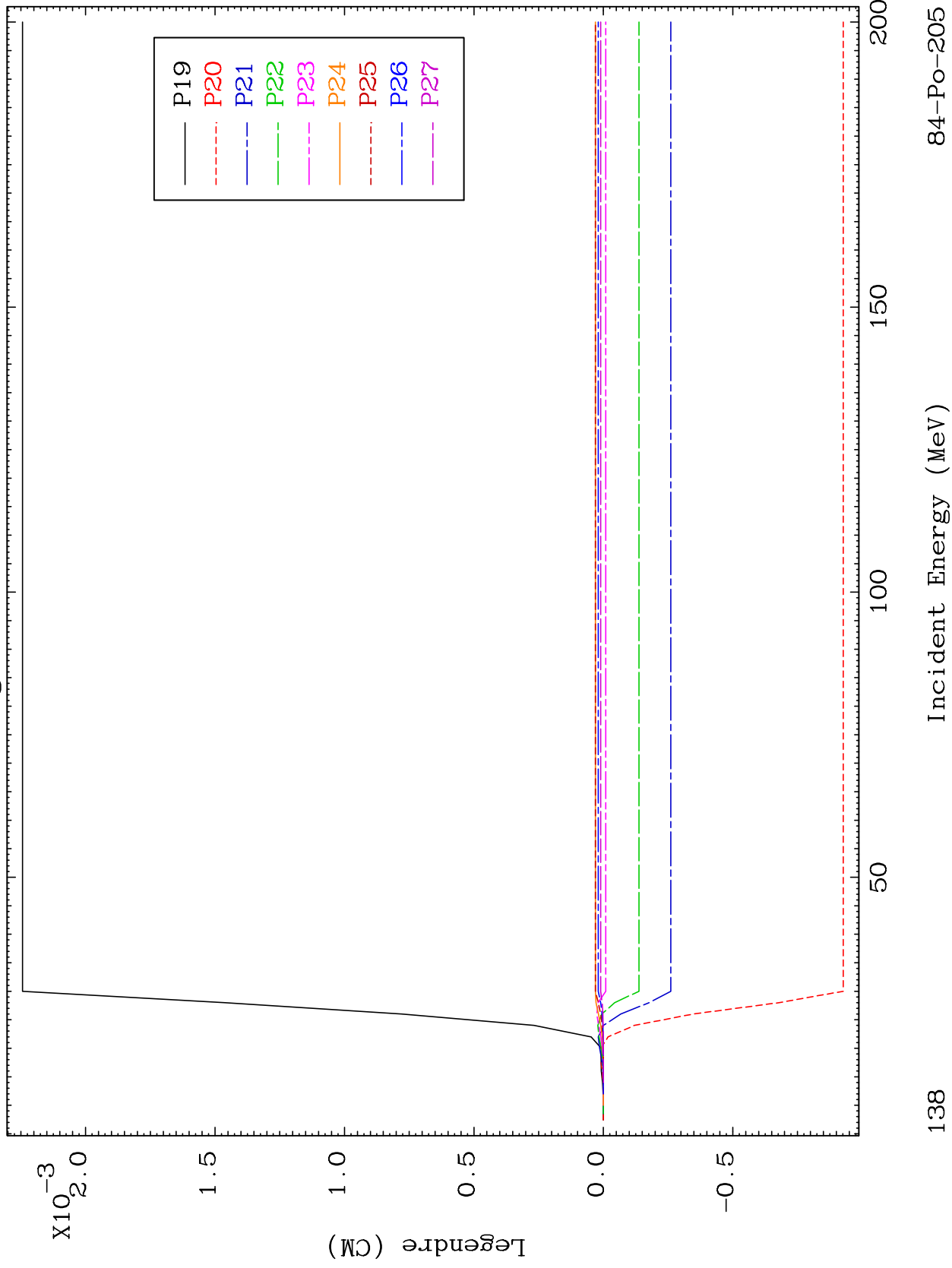
Incident Energy (MeV)

84-Po-205

MAT 8422

MT= 80 (n,n') Level  
Legendre Coefficients

84-Po-205



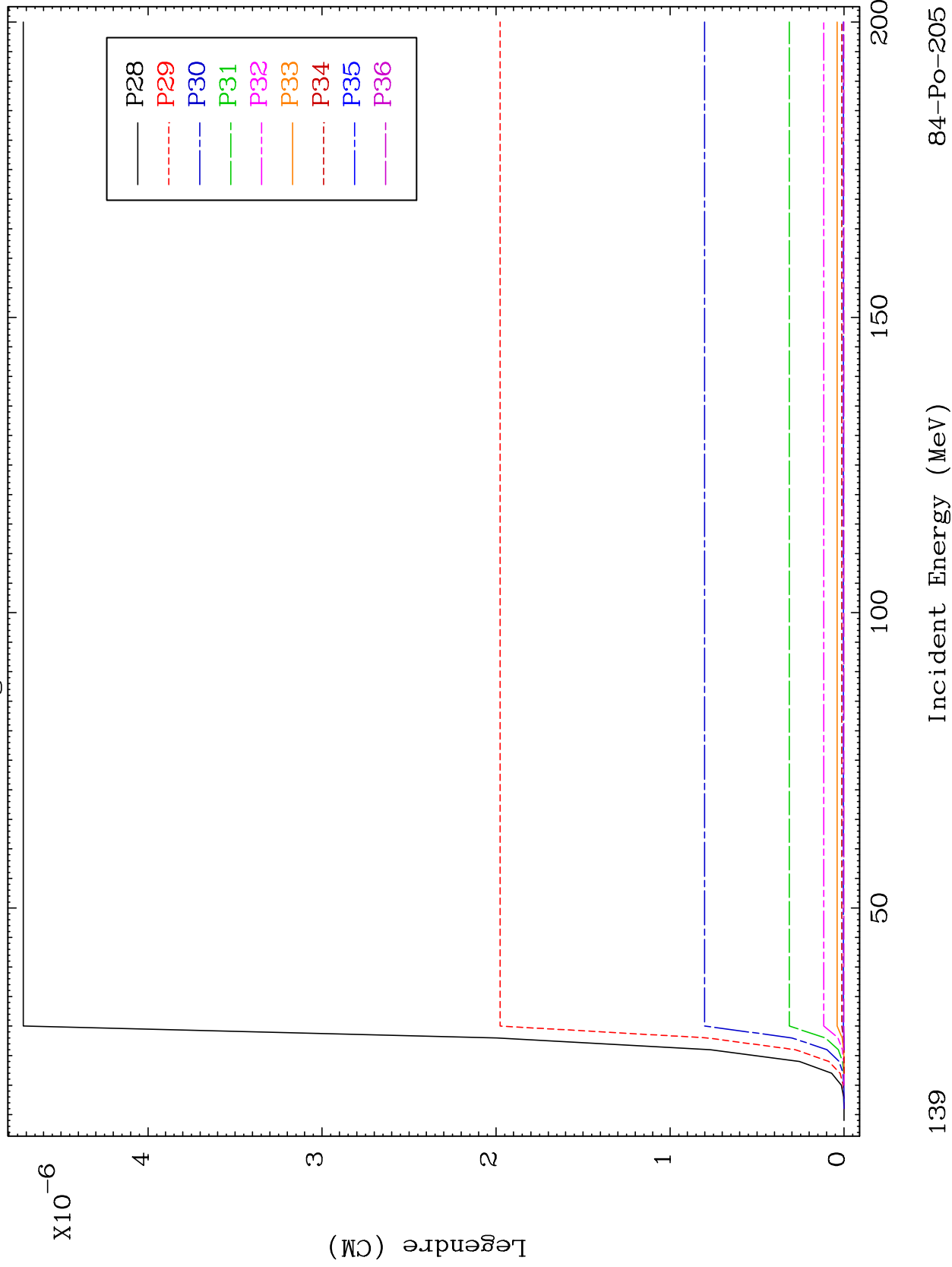
138

84-Po-205

MAT 8422

MT= 80 (n,n') Level  
Legendre Coefficients

84-Po-205



139

Incident Energy (MeV)

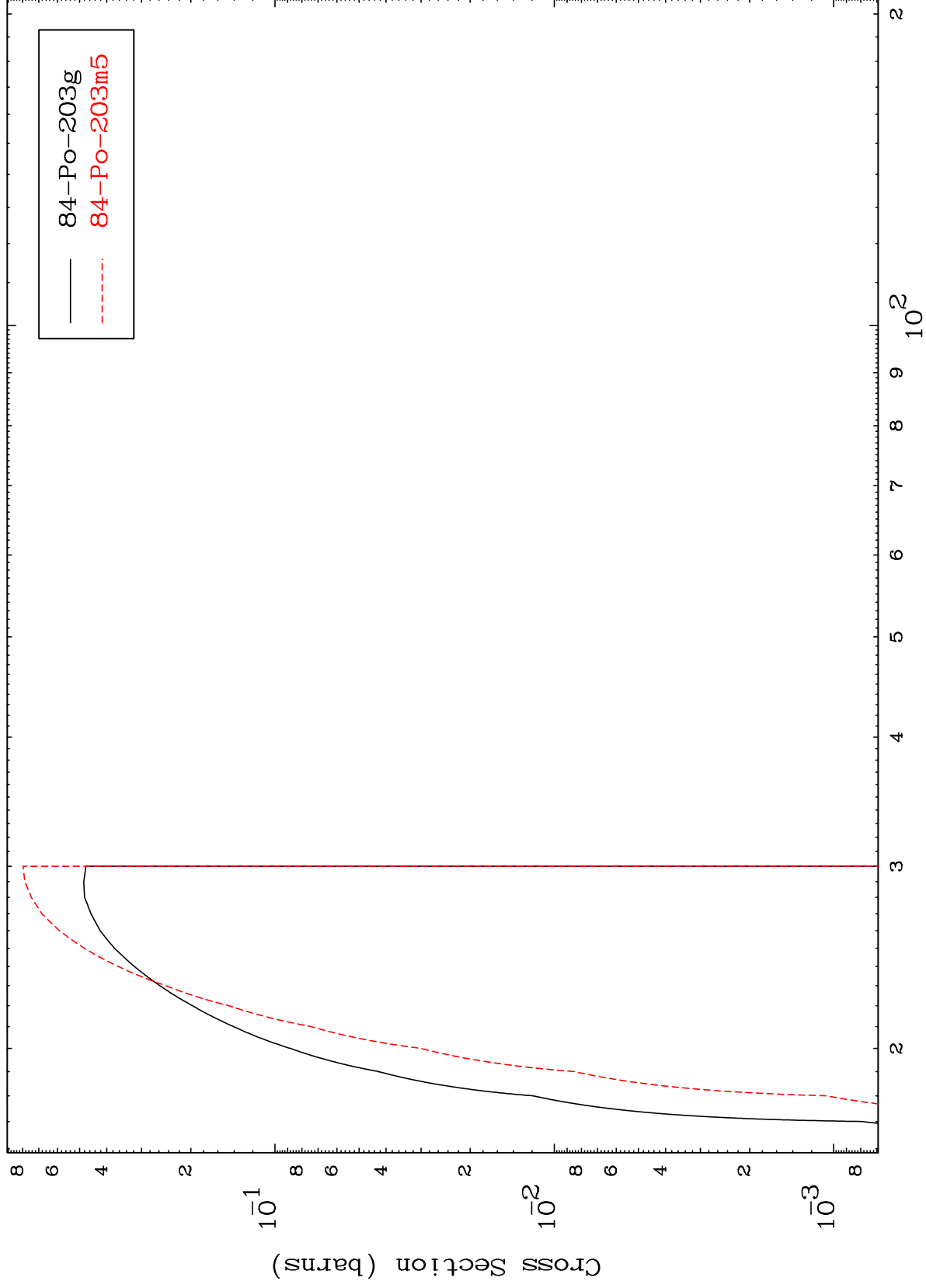
84-Po-205

MAT 8422

(n,3n)

84-Po-205

Radionuclide Production Cross Section



140

Incident Energy (MeV)

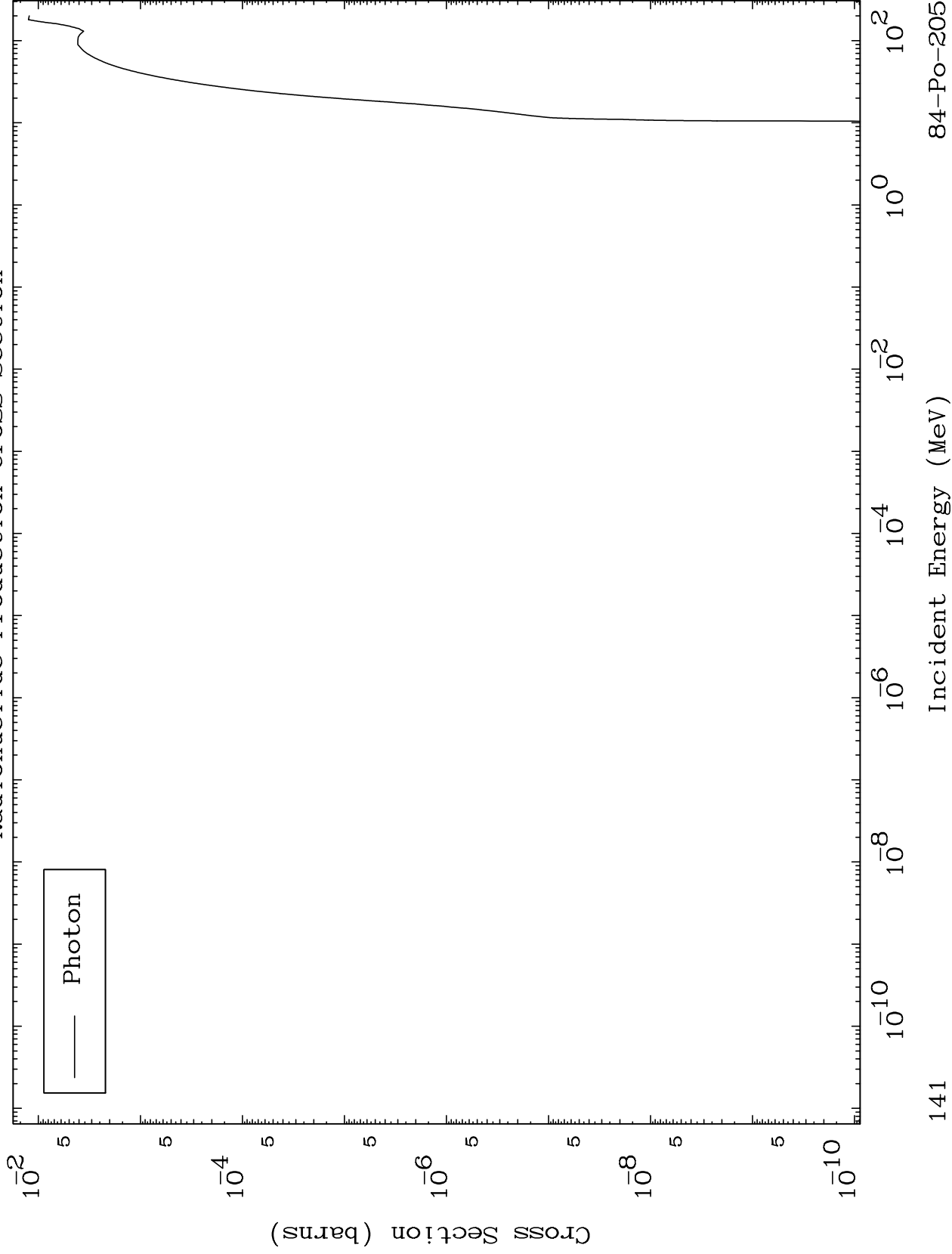
84-Po-205

MAT 8422

Fission

84-Po-205

Radionuclide Production Cross Section

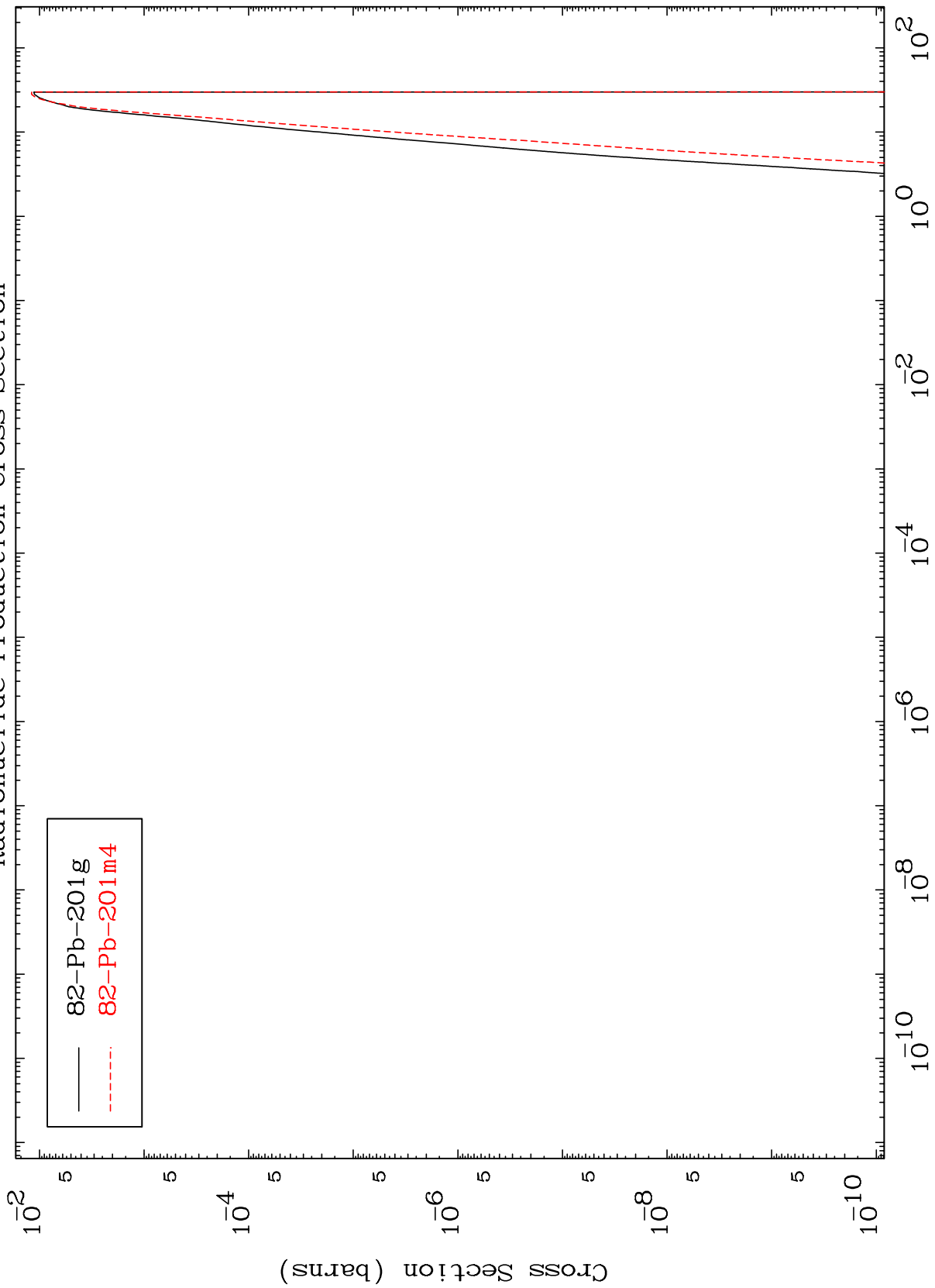


MAT 8422

(n,n')  $\alpha$

84-Po-205

Radionuclide Production Cross Section



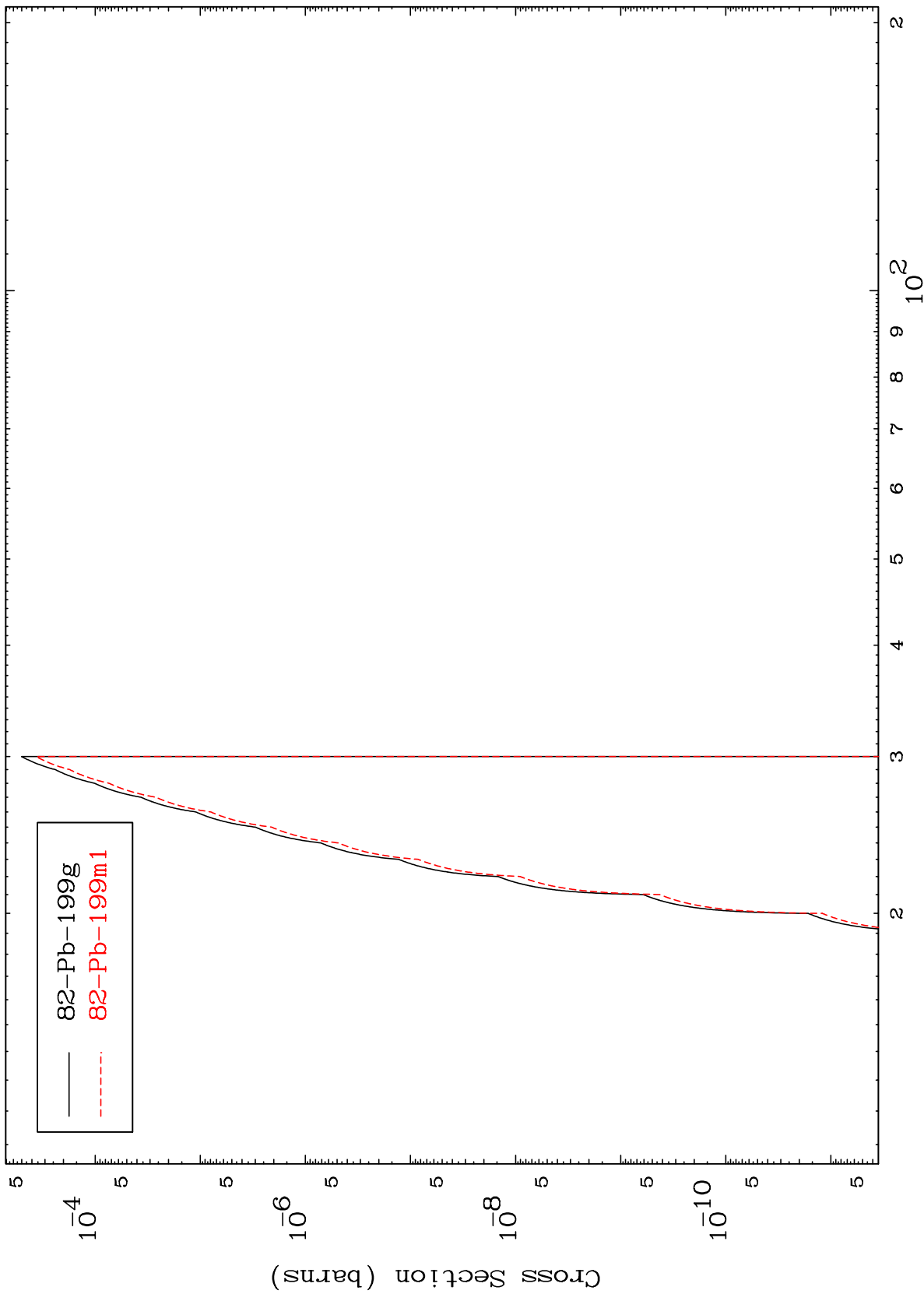
82-Pb-201g  
82-Pb-201m4

MAT 8422

(n,3n)  $\alpha$

84-Po-205

Radionuclide Production Cross Section



143

Incident Energy (MeV)

84-Po-205

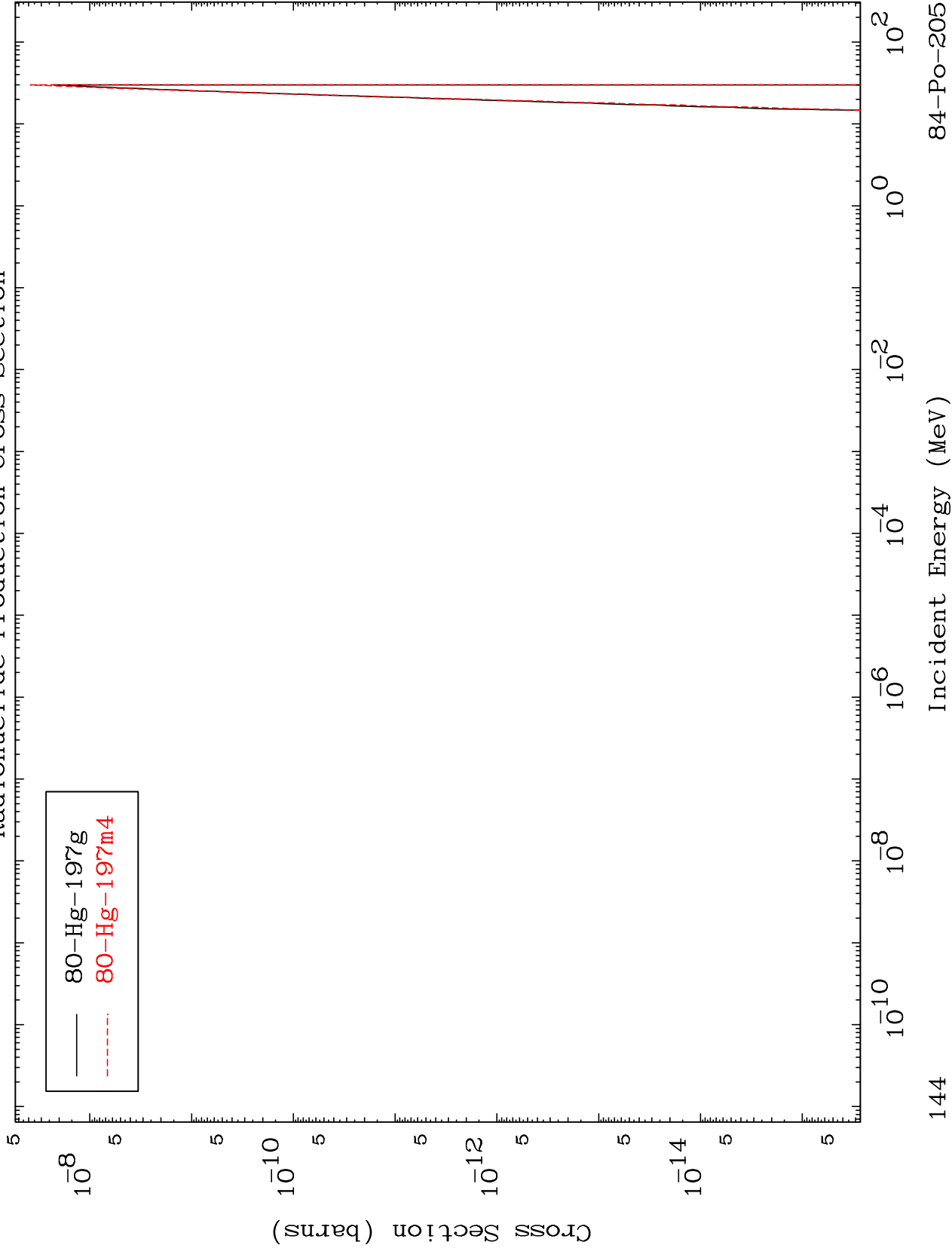


MAT 8422

(n,n') 2 $\alpha$

84-Po-205

Radionuclide Production Cross Section



144

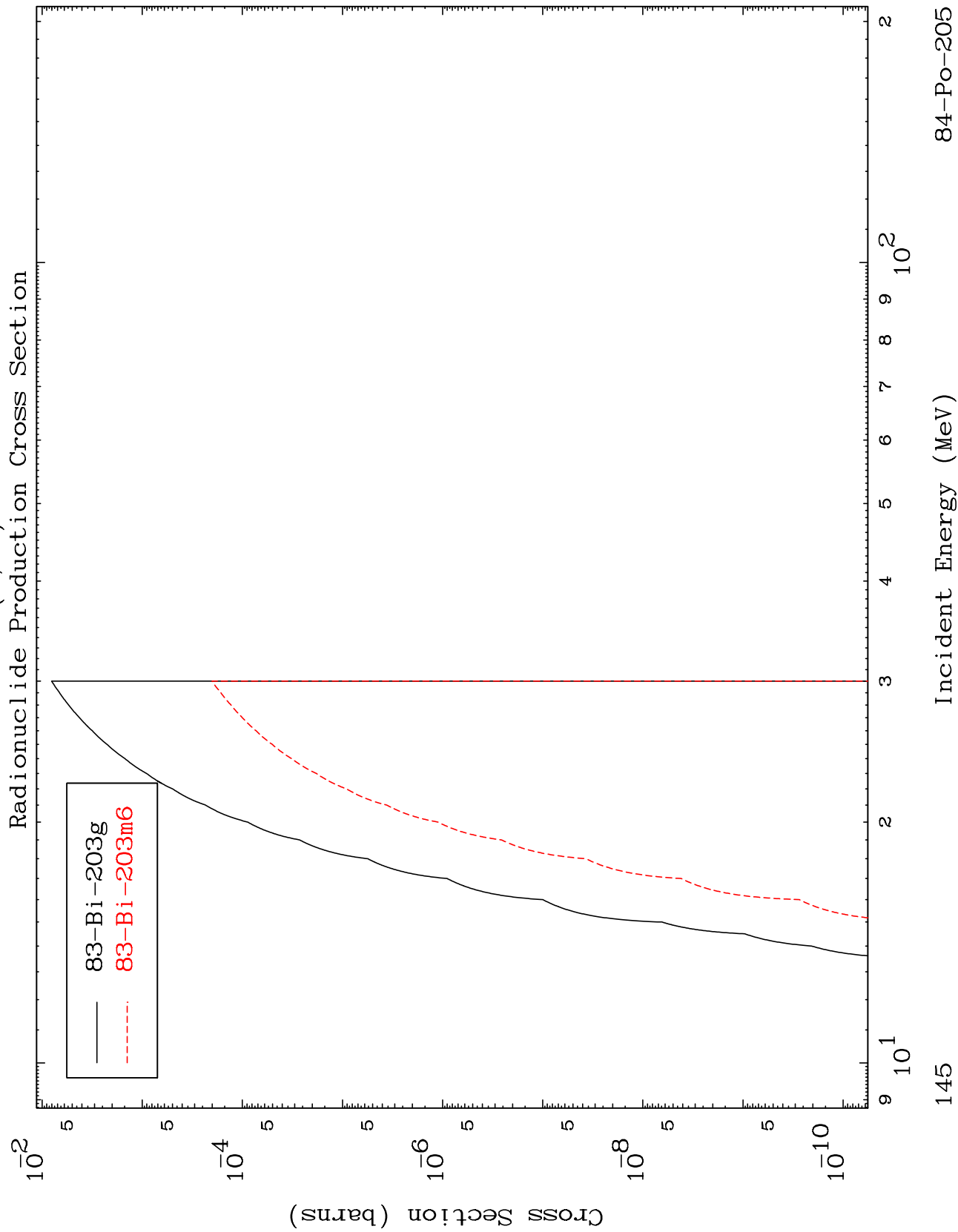
Incident Energy (MeV)

84-Po-205

MAT 8422

(n,n') d

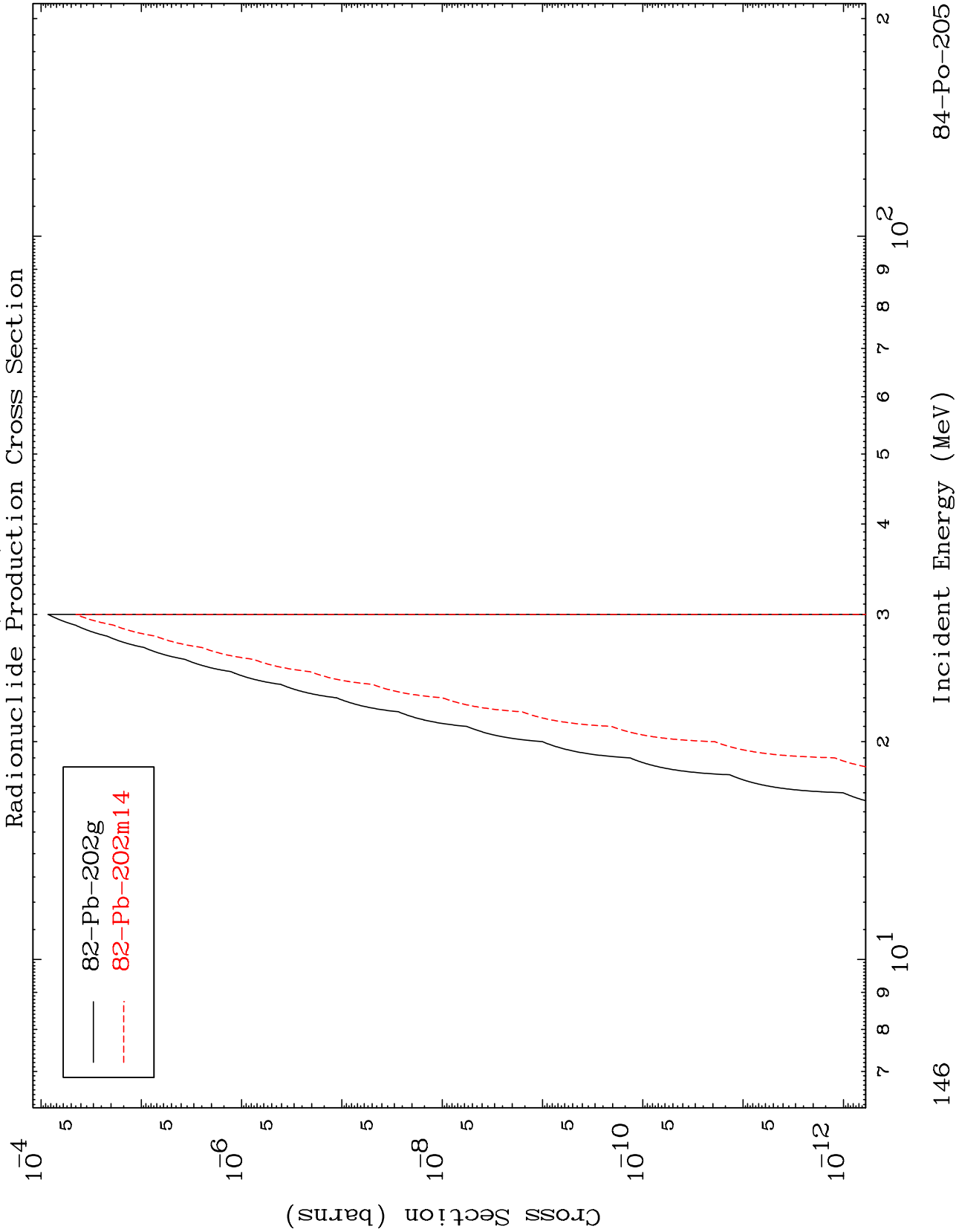
84-Po-205



MAT 8422

(n,n') He-3

84-Po-205



146

Incident Energy (MeV)

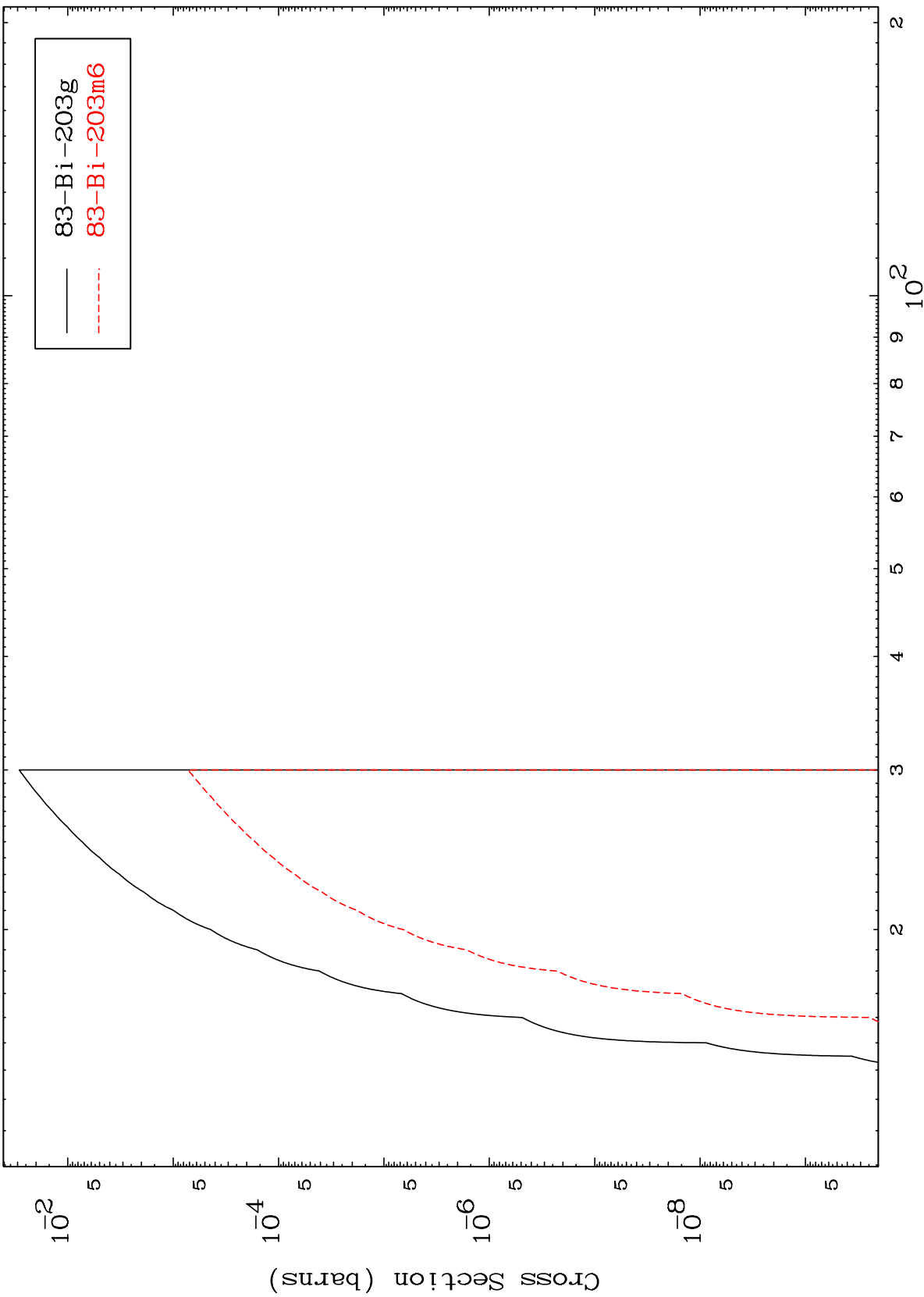
84-Po-205

MAT 8422

(n,2n) p

84-Po-205

Radionuclide Production Cross Section



83-Bi-203g  
83-Bi-203m6

147

Incident Energy (MeV)

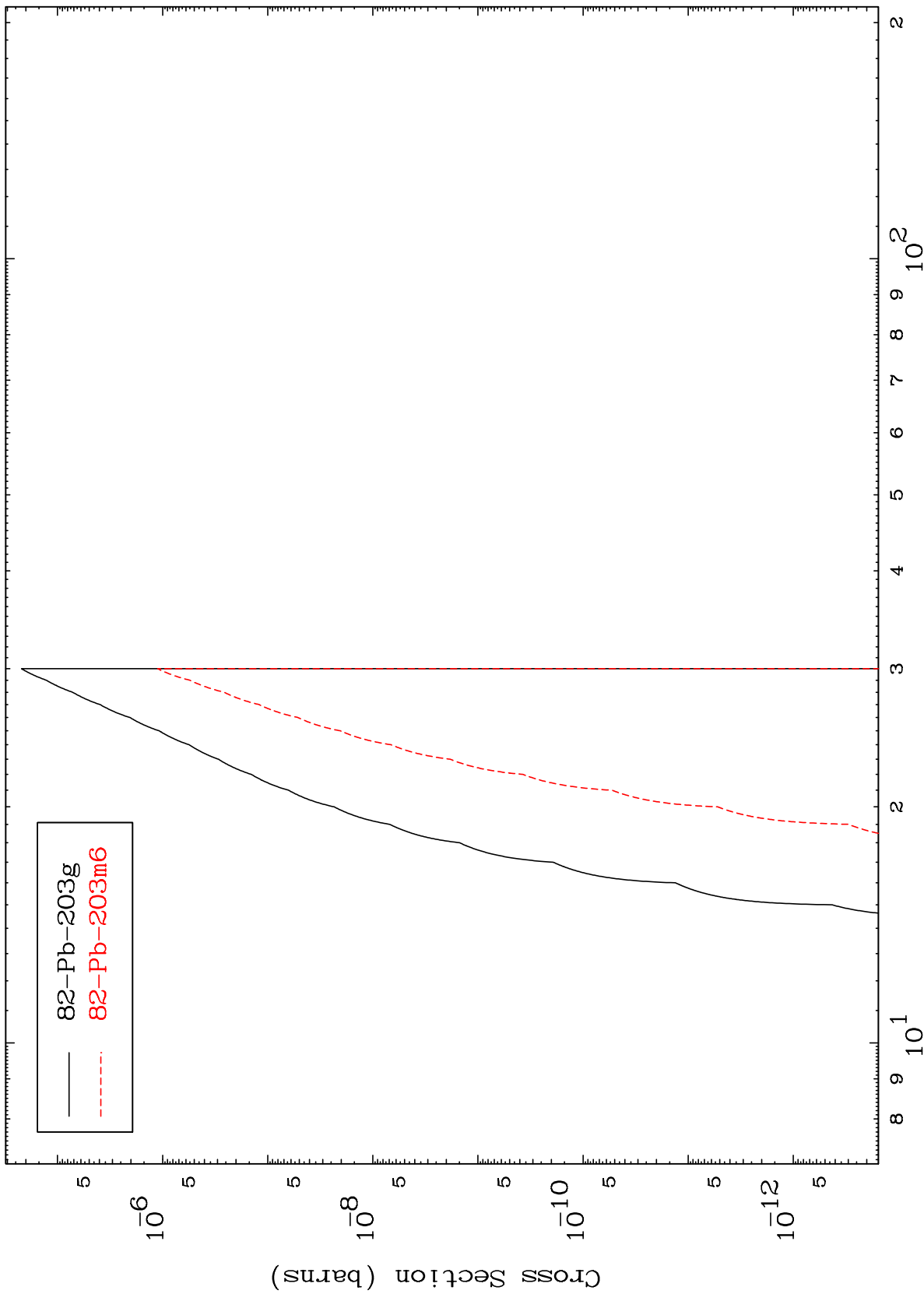
84-Po-205

MAT 8422

(n,2n) p

84-Po-205

Radionuclide Production Cross Section



82-Pb-203g  
82-Pb-203m6

148

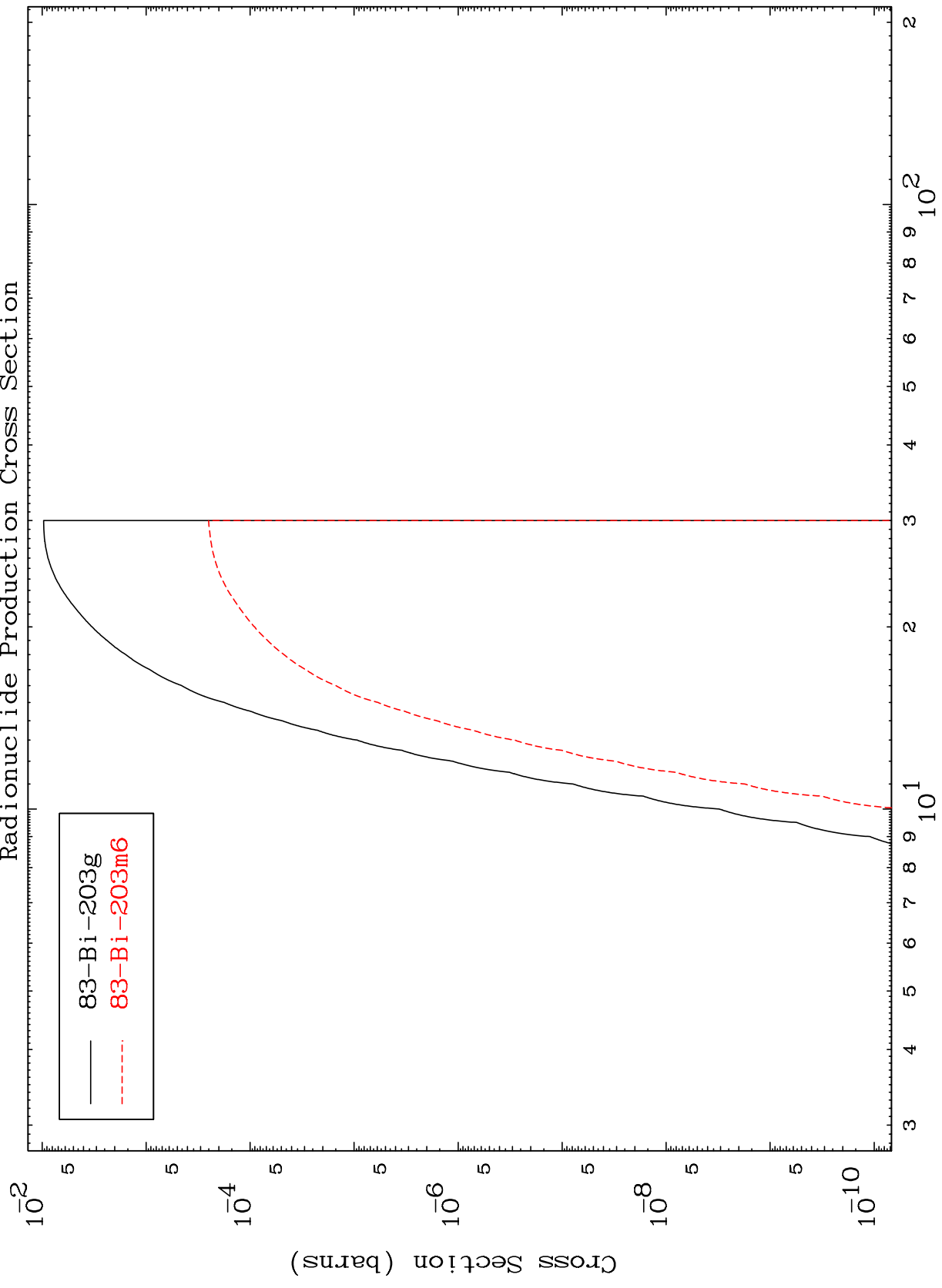
Incident Energy (MeV)

84-Po-205

MAT 8422

84-Po-205

Radionuclide Production Cross Section (n,t)



83-Bi-203g  
83-Bi-203m6

84-Po-205

Incident Energy (MeV)

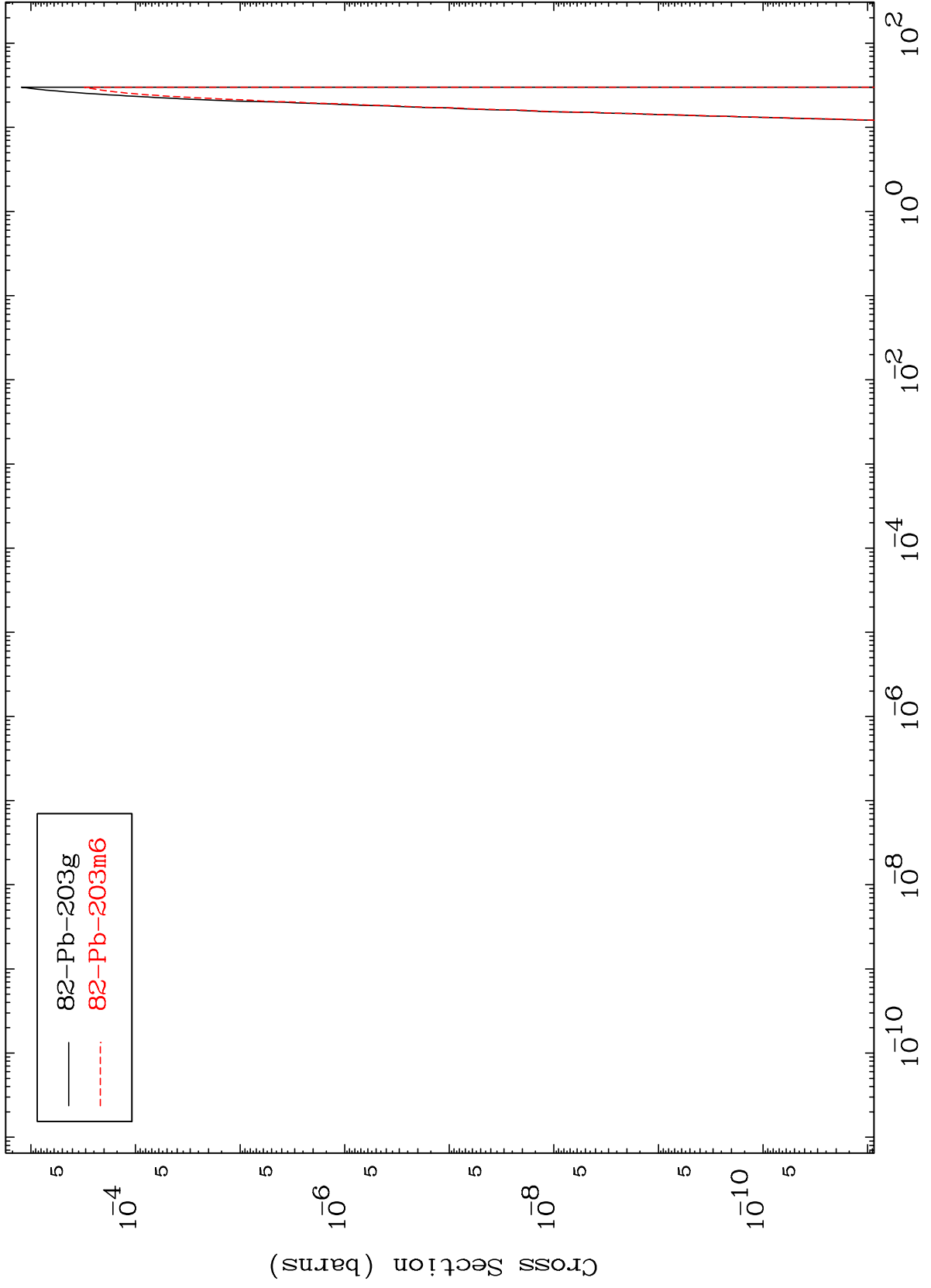
149

MAT 8422

(n,He-3)

84-Po-205

Radionuclide Production Cross Section



150

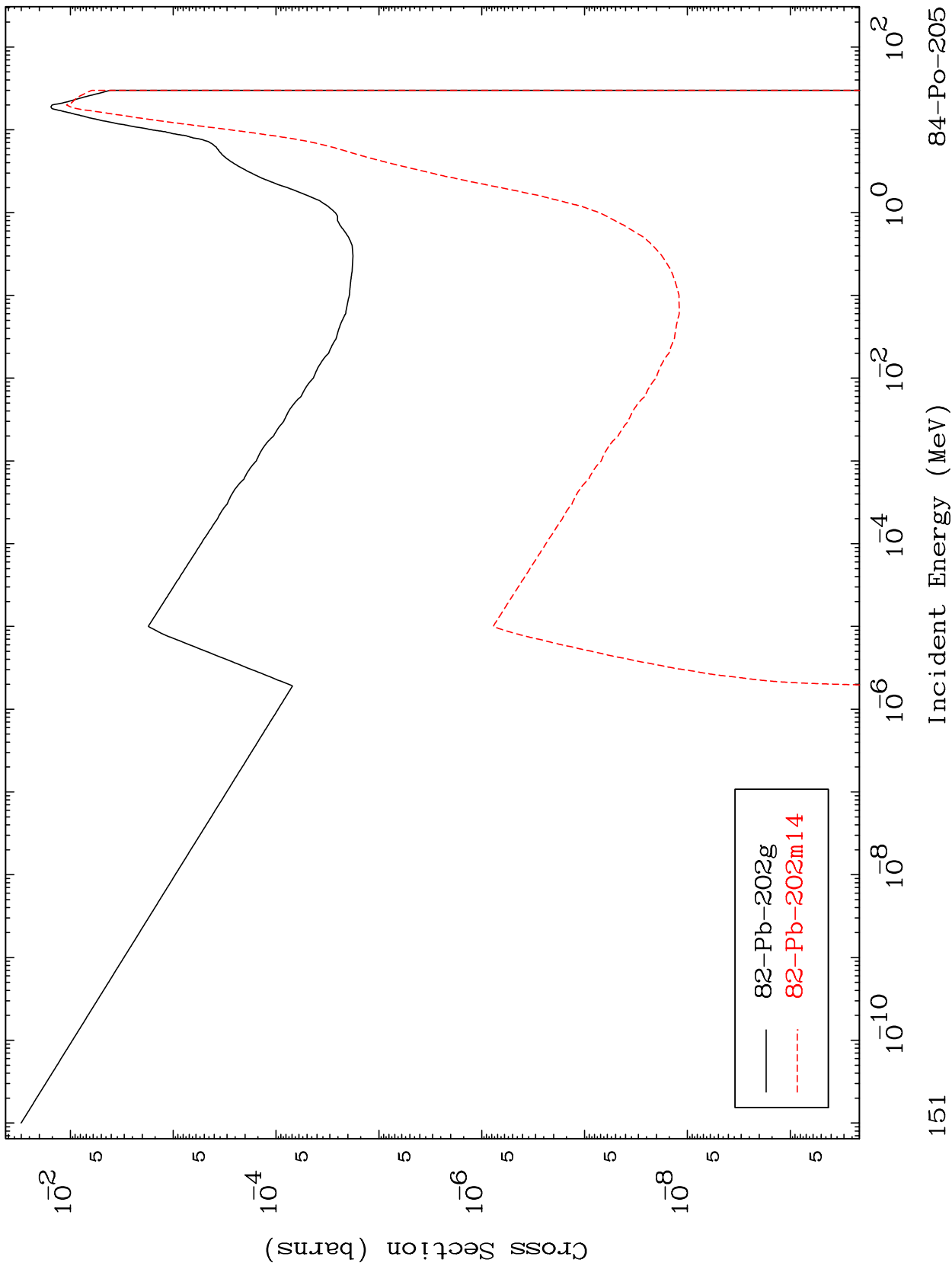
Incident Energy (MeV)

84-Po-205

MAT 8422

84-Po-205

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



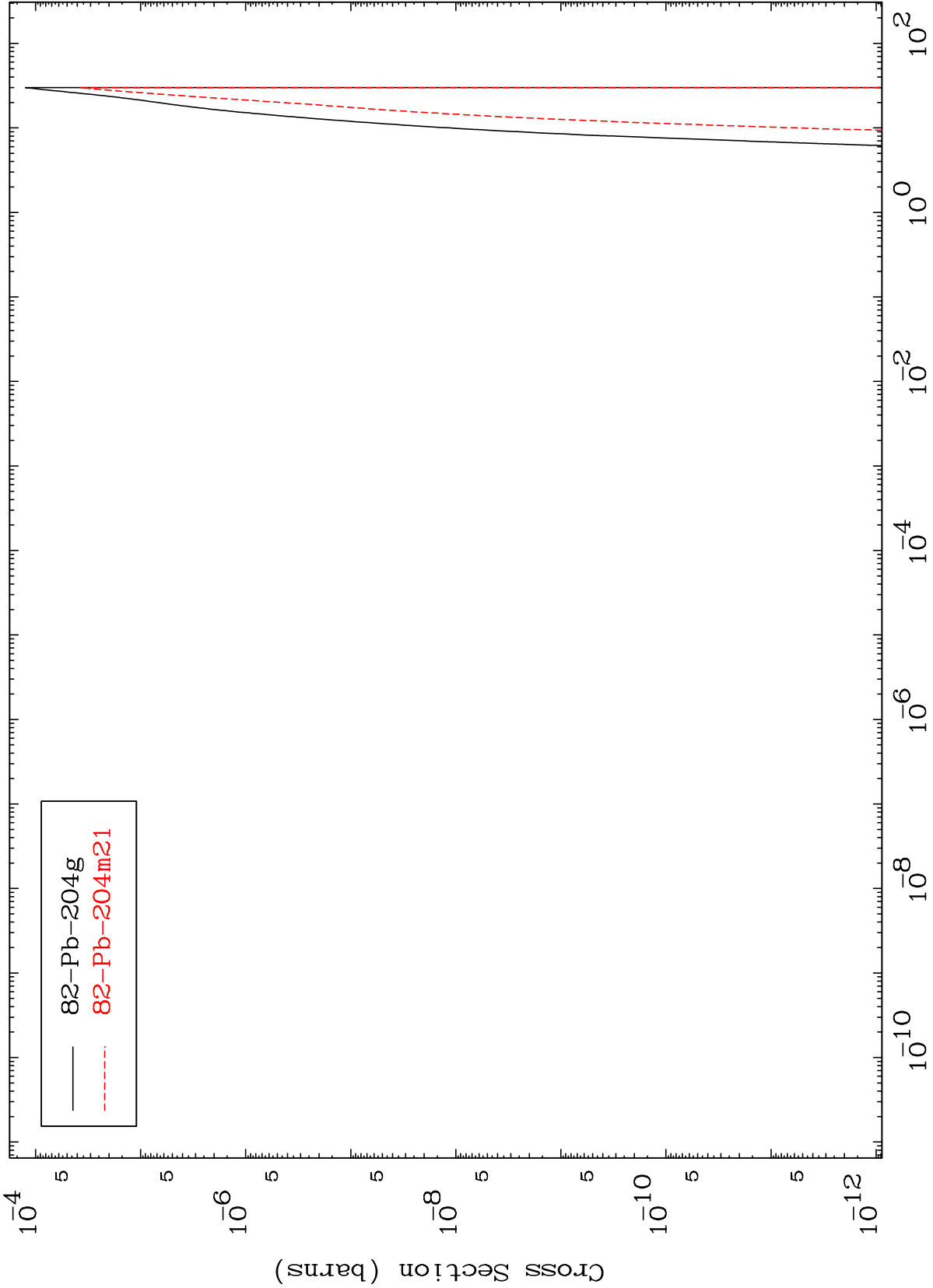


MAT 8422

(n,2p)

84-Po-205

Radionuclide Production Cross Section



152

Incident Energy (MeV)

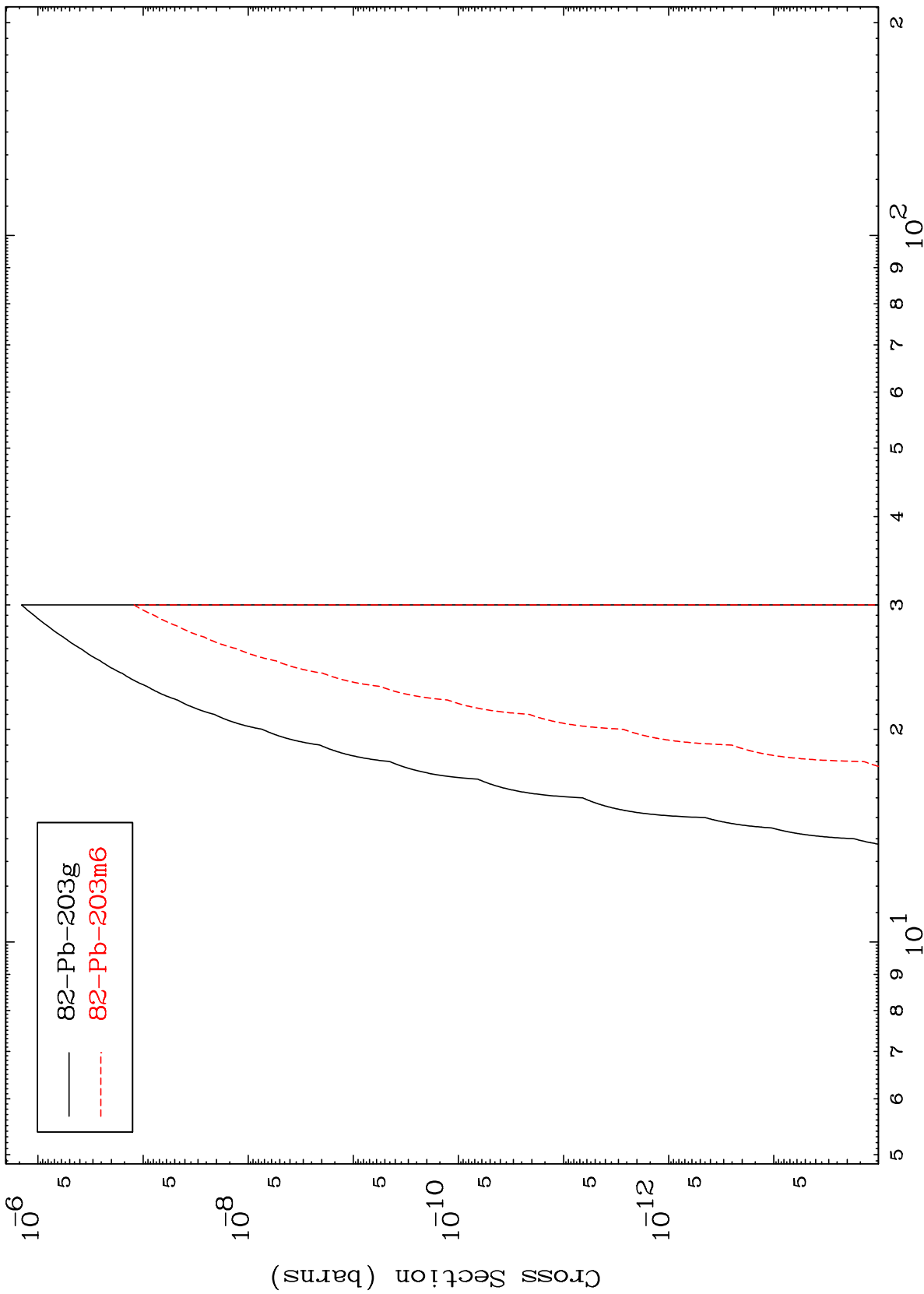
84-Po-205

MAT 8422

(n,p) d

84-Po-205

Radionuclide Production Cross Section



82-Pb-203g  
82-Pb-203m6

153

Incident Energy (MeV)

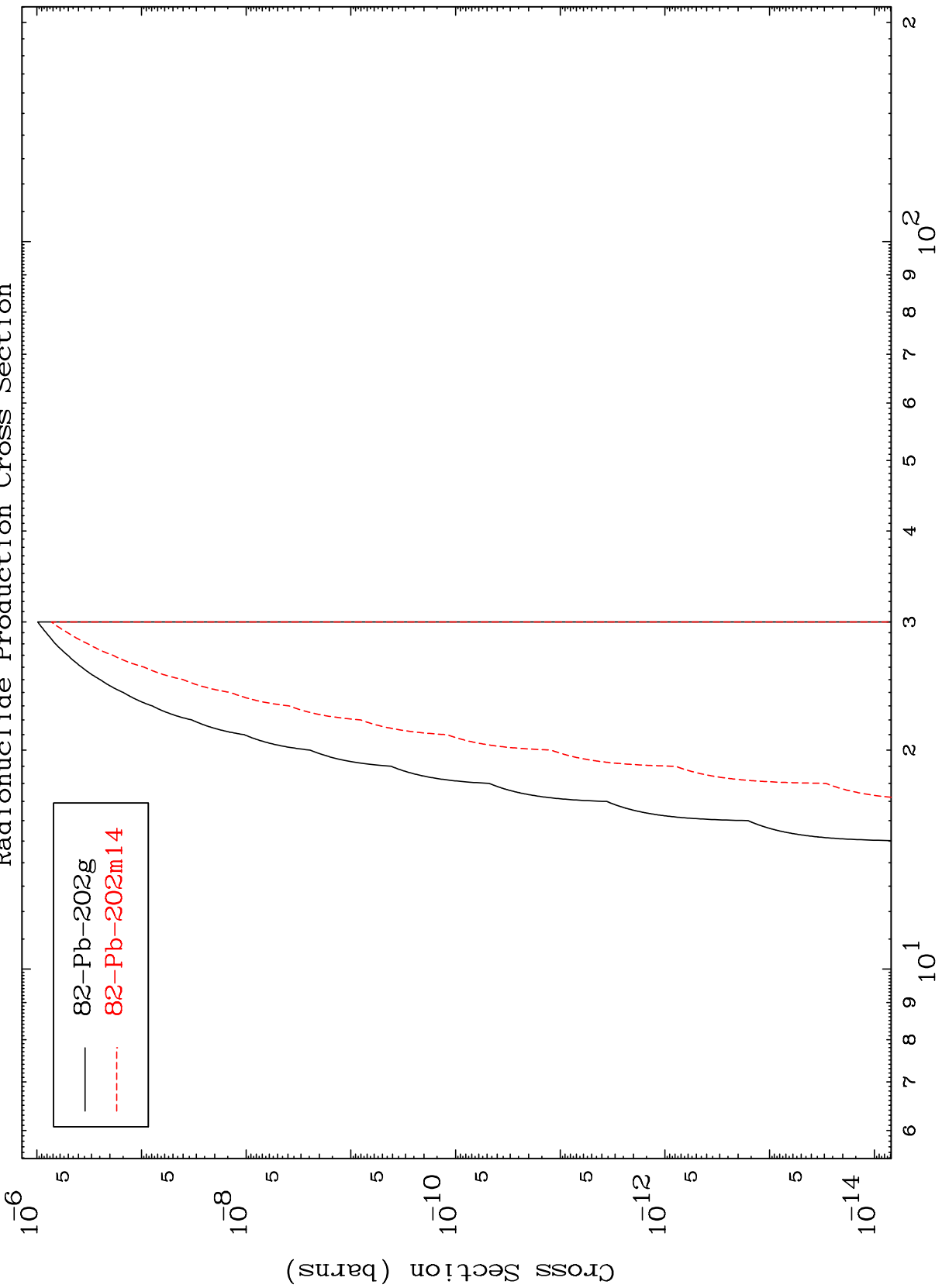
84-Po-205

MAT 8422

(n,p) t

84-Po-205

Radionuclide Production Cross Section



154

Incident Energy (MeV)

84-Po-205