

Program EVALPLOT  
(Version 2018-1)

by

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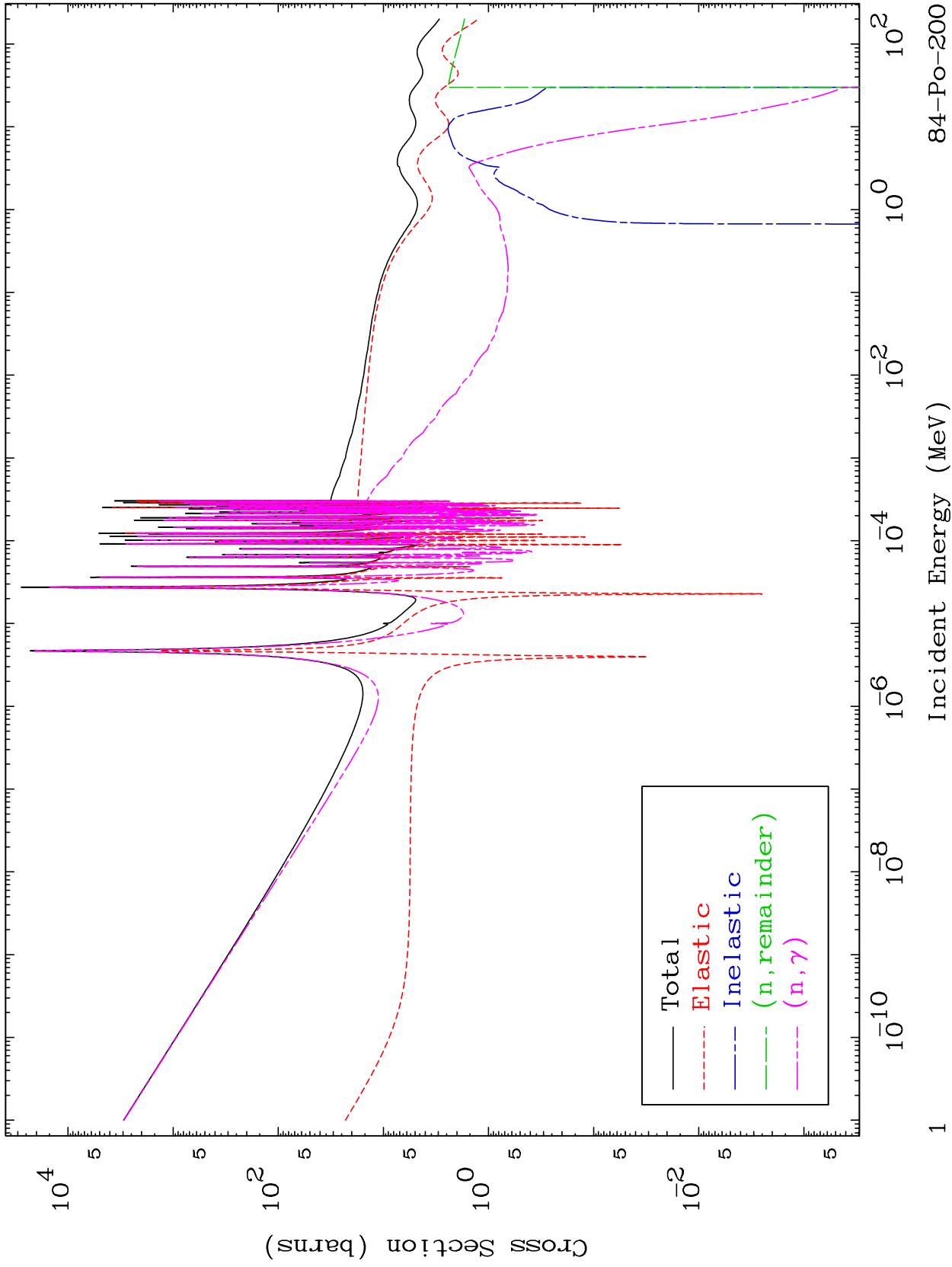
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Press Mouse Button to Start

MAT 8407

Major  
293 Kelvin Cross Sections

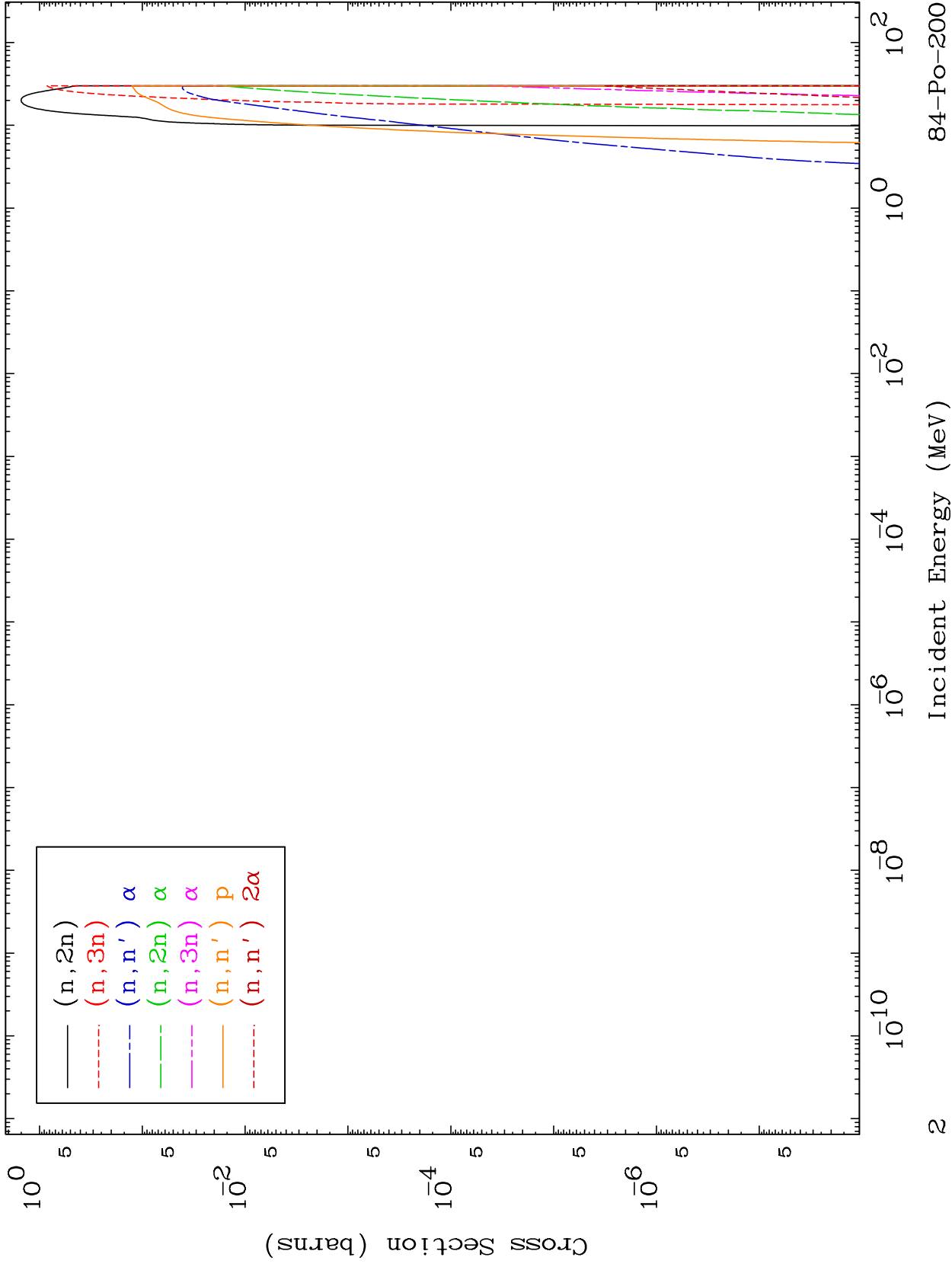
84-Po-200



MAT 8407

Neutron Production  
293 Kelvin Cross Sections

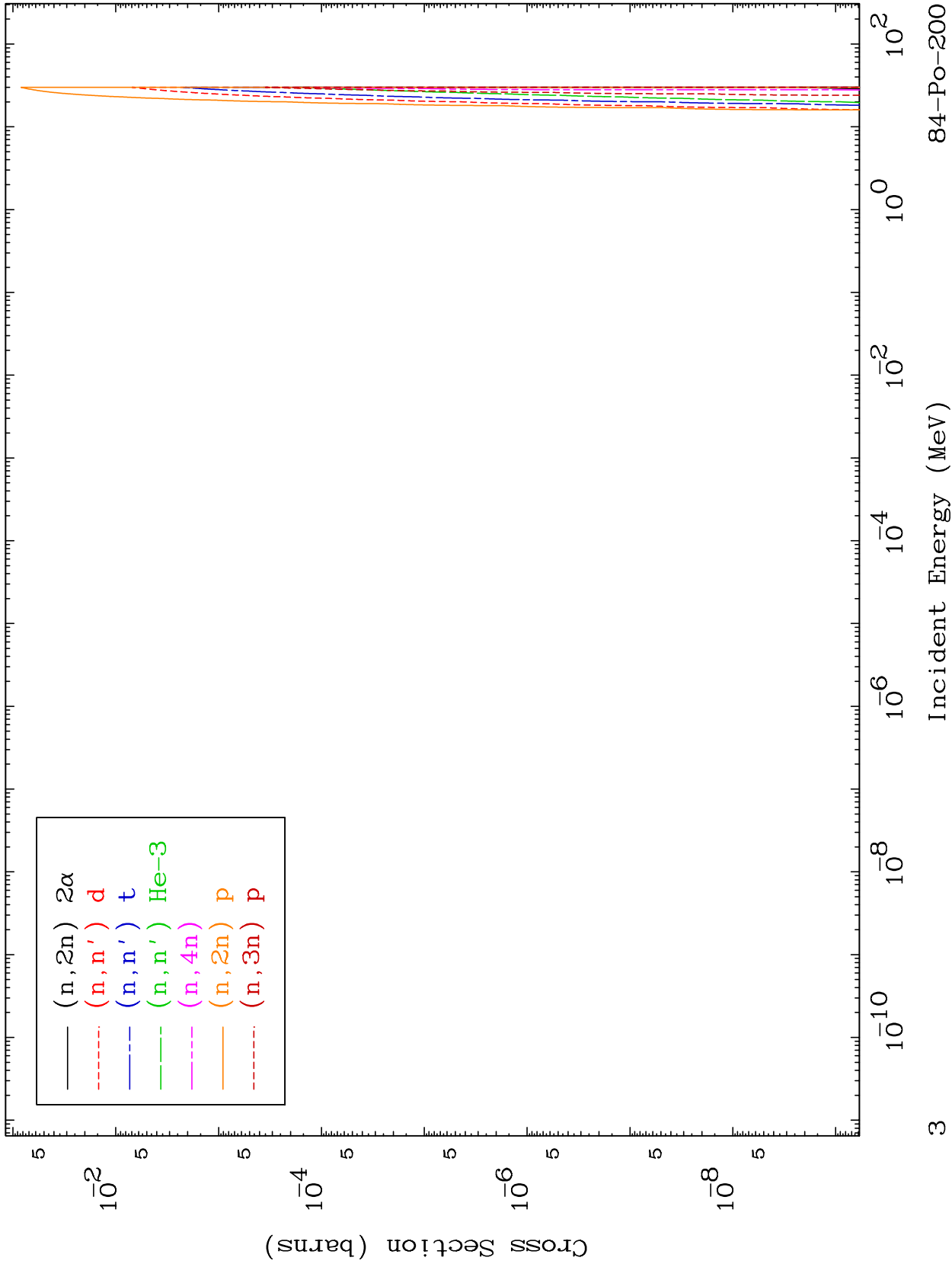
84-Po-200



MAT 8407

Neutron Production  
293 Kelvin Cross Sections

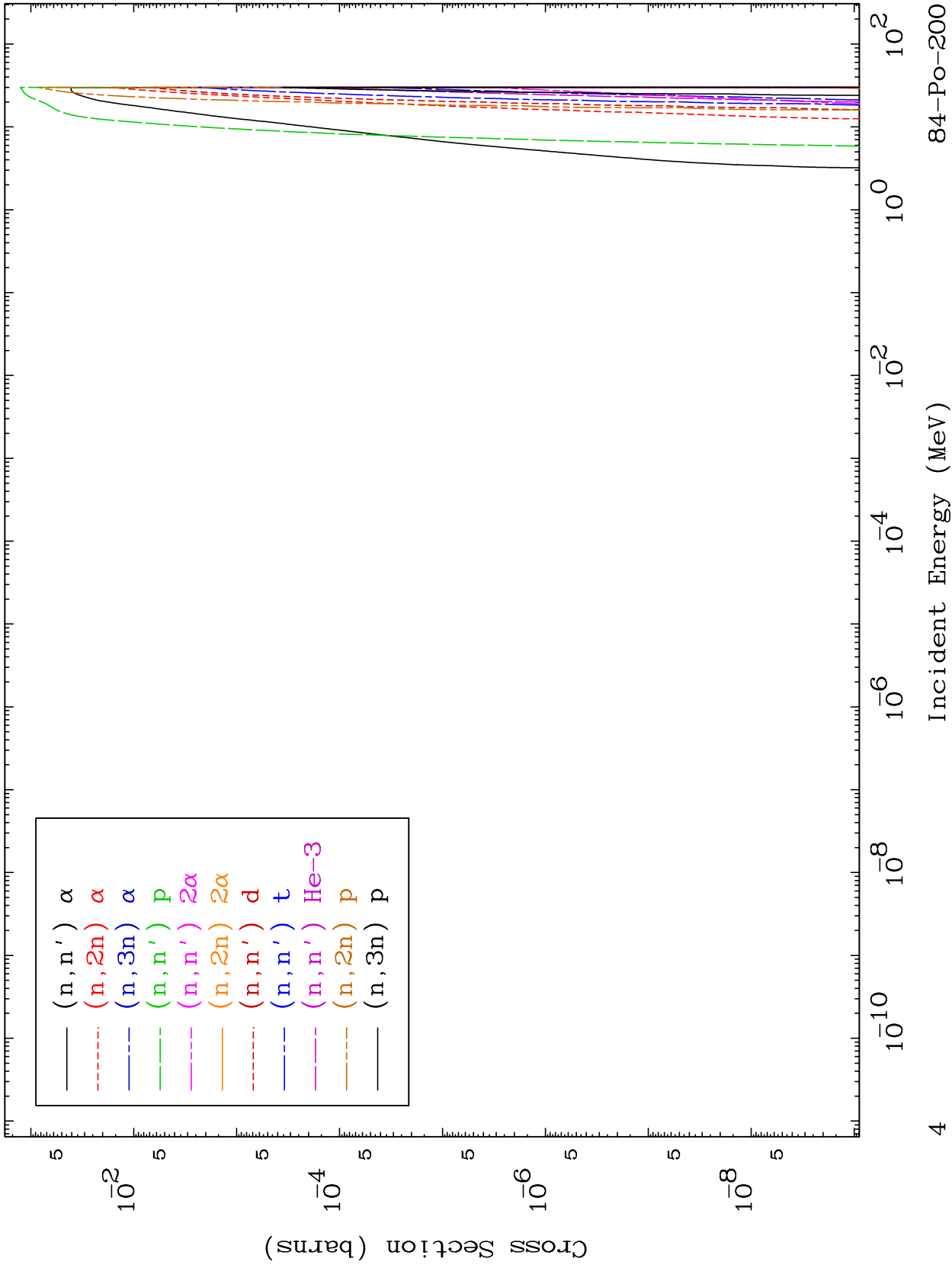
84-Po-200



MAT 8407

Charged Particle  
293 Kelvin Cross Sections

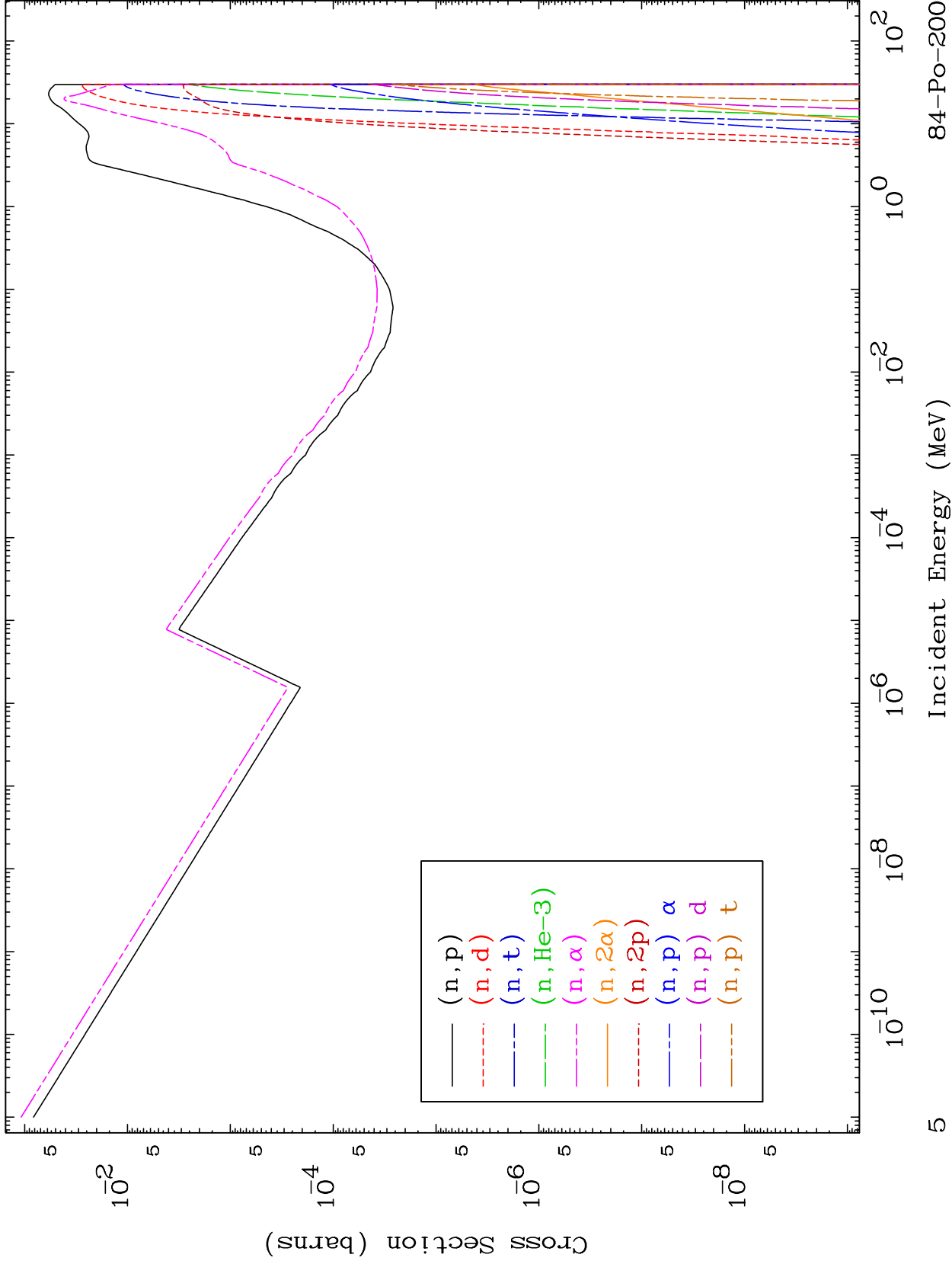
84-Po-200



MAT 8407

Charged Particle  
293 Kelvin Cross Sections

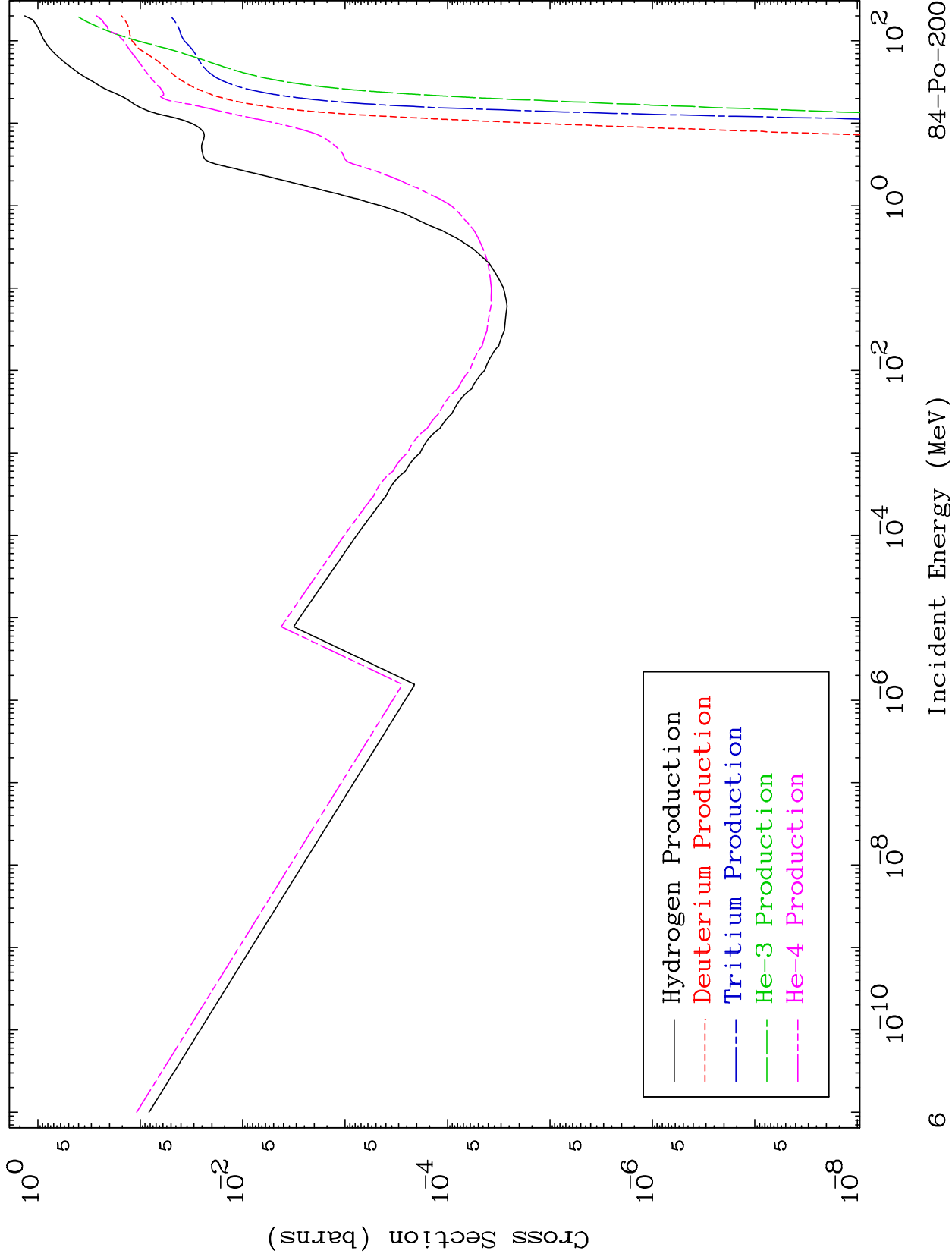
84-Po-200



MAT 8407

Particle Production  
293 Kelvin Cross Sections

84-Po-200

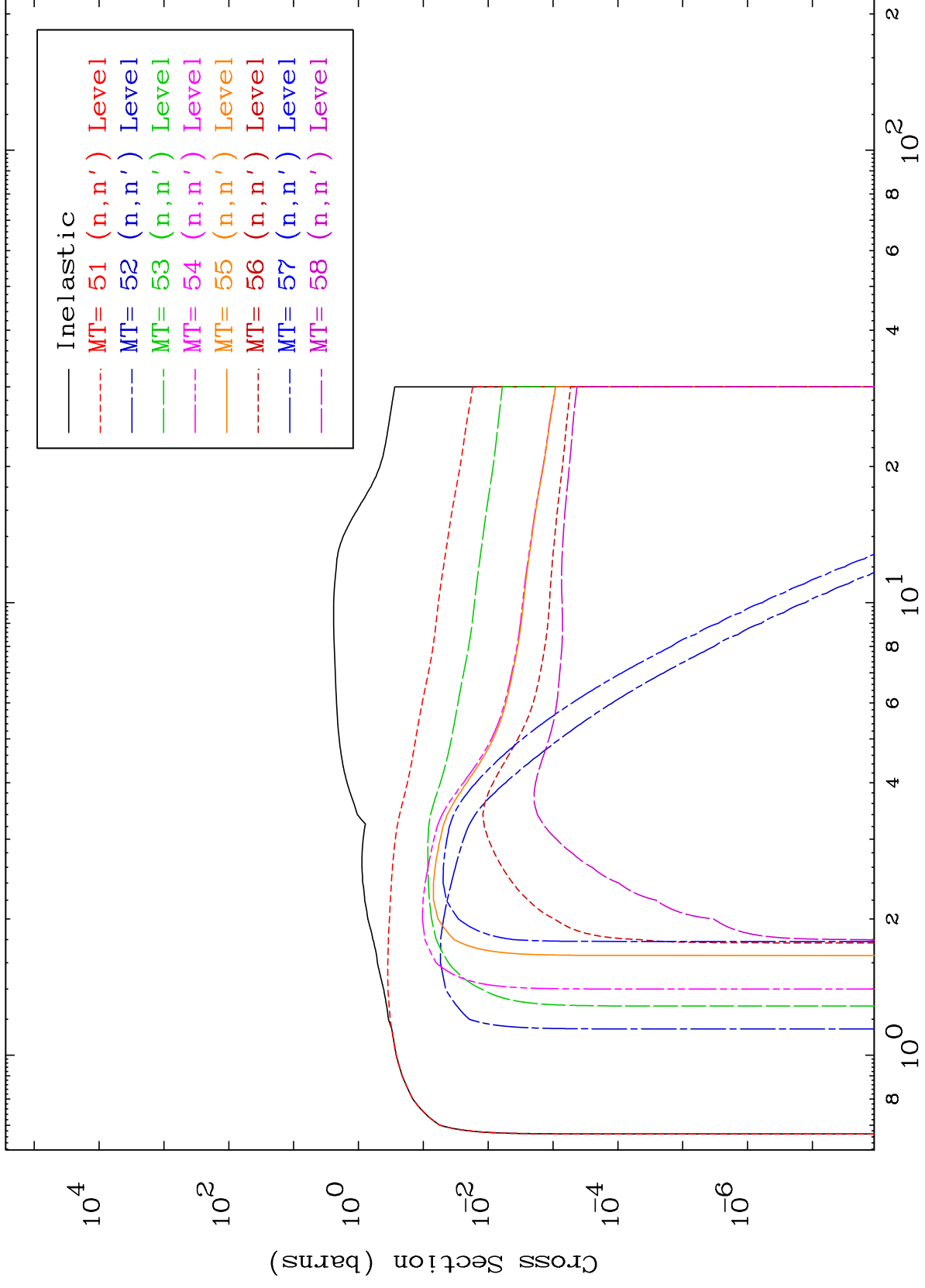


MAT 8407

(n,n') Level

84-Po-200

293 Kelvin Cross Sections



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Incident Energy (MeV)

84-Po-200

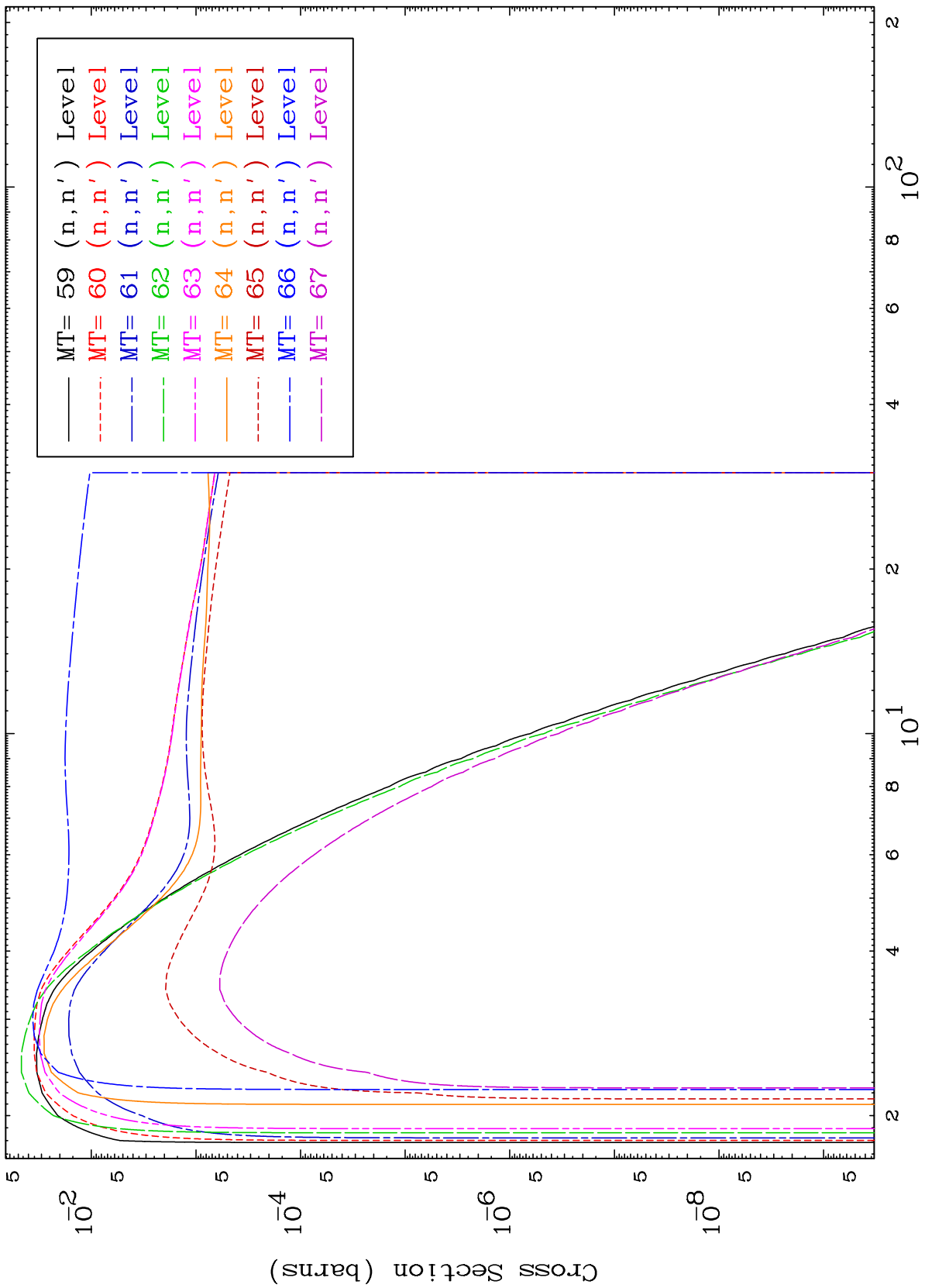


MAT 8407

(n,n') Level

293 Kelvin Cross Sections

84-Po-200



8

Incident Energy (MeV)

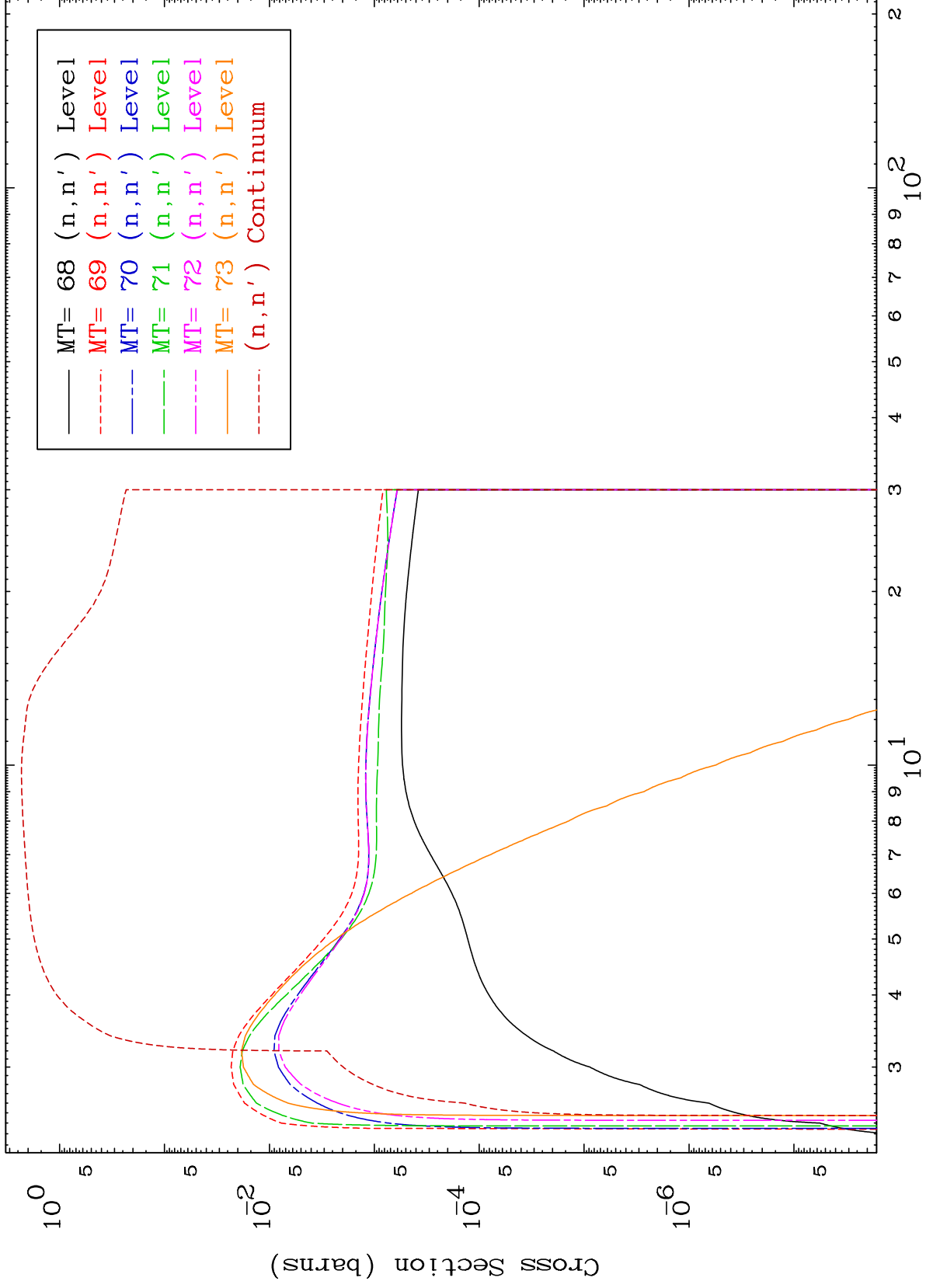
84-Po-200

MAT 8407

(n,n') Level

84-Po-200

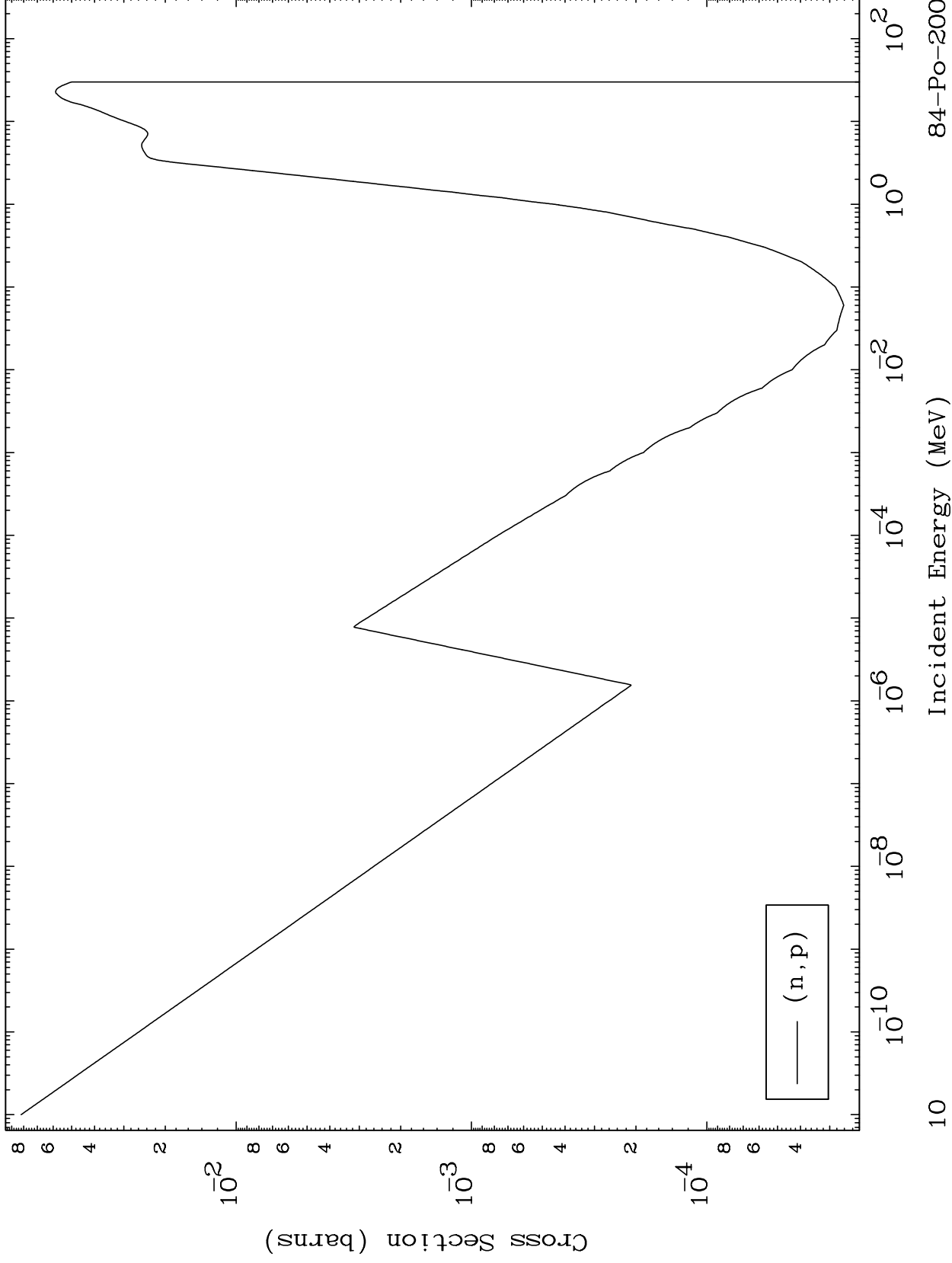
293 Kelvin Cross Sections



MAT 8407

(n,p) Levels  
293 Kelvin Cross Sections

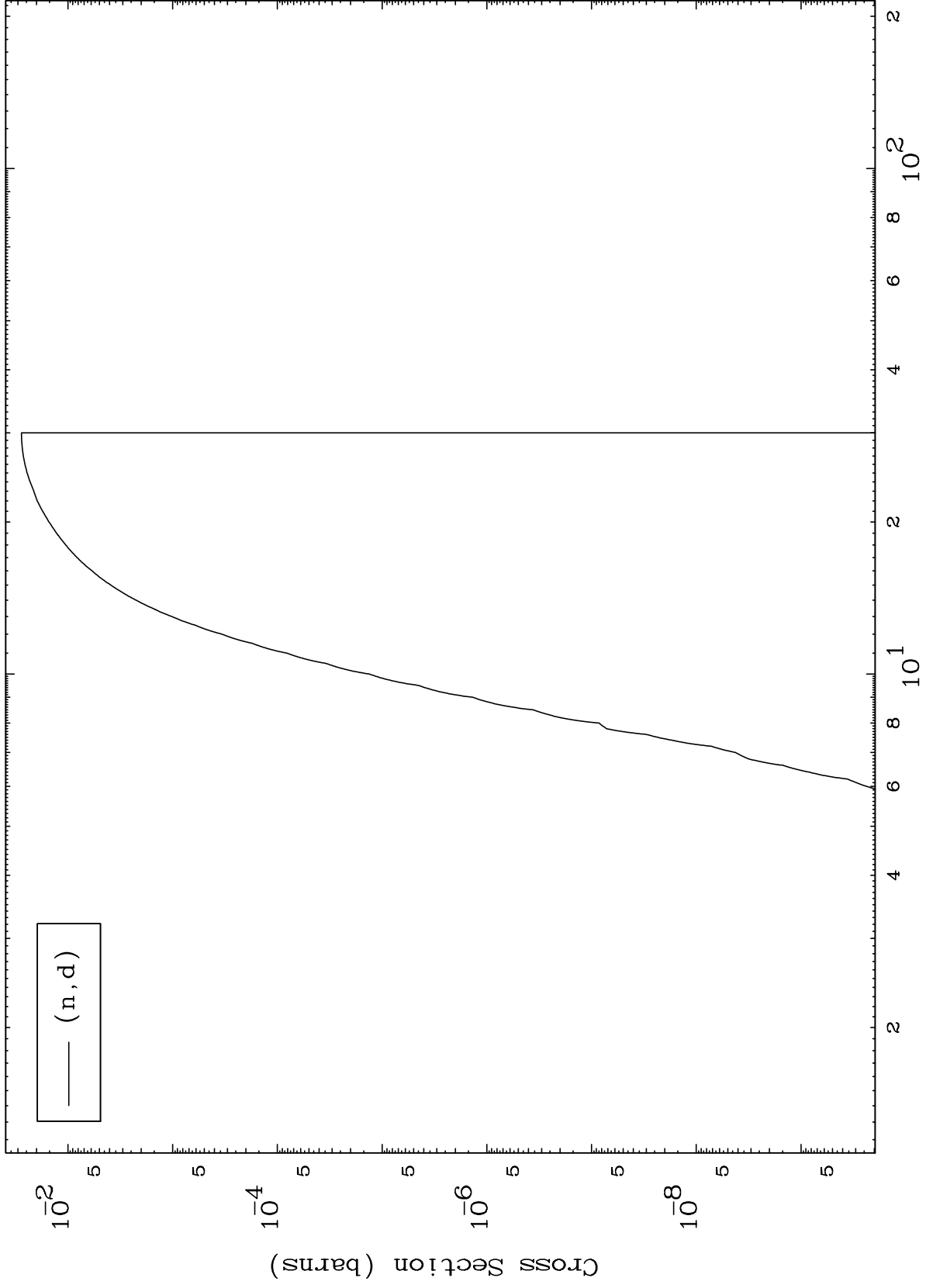
84-Po-200



MAT 8407

(n,d) Levels  
293 Kelvin Cross Sections

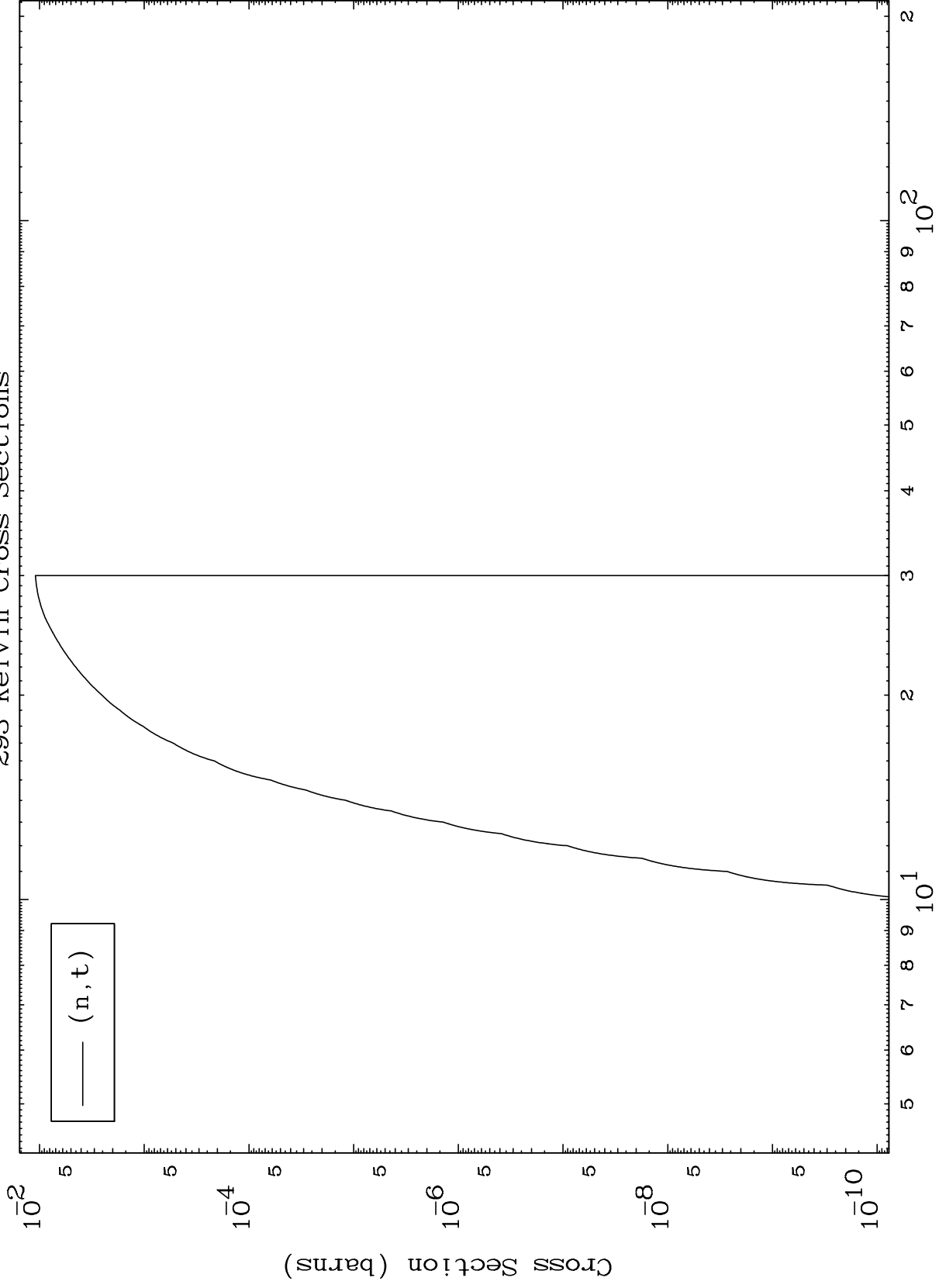
84-Po-200



MAT 8407

(n,t) Levels  
293 Kelvin Cross Sections

84-Po-200



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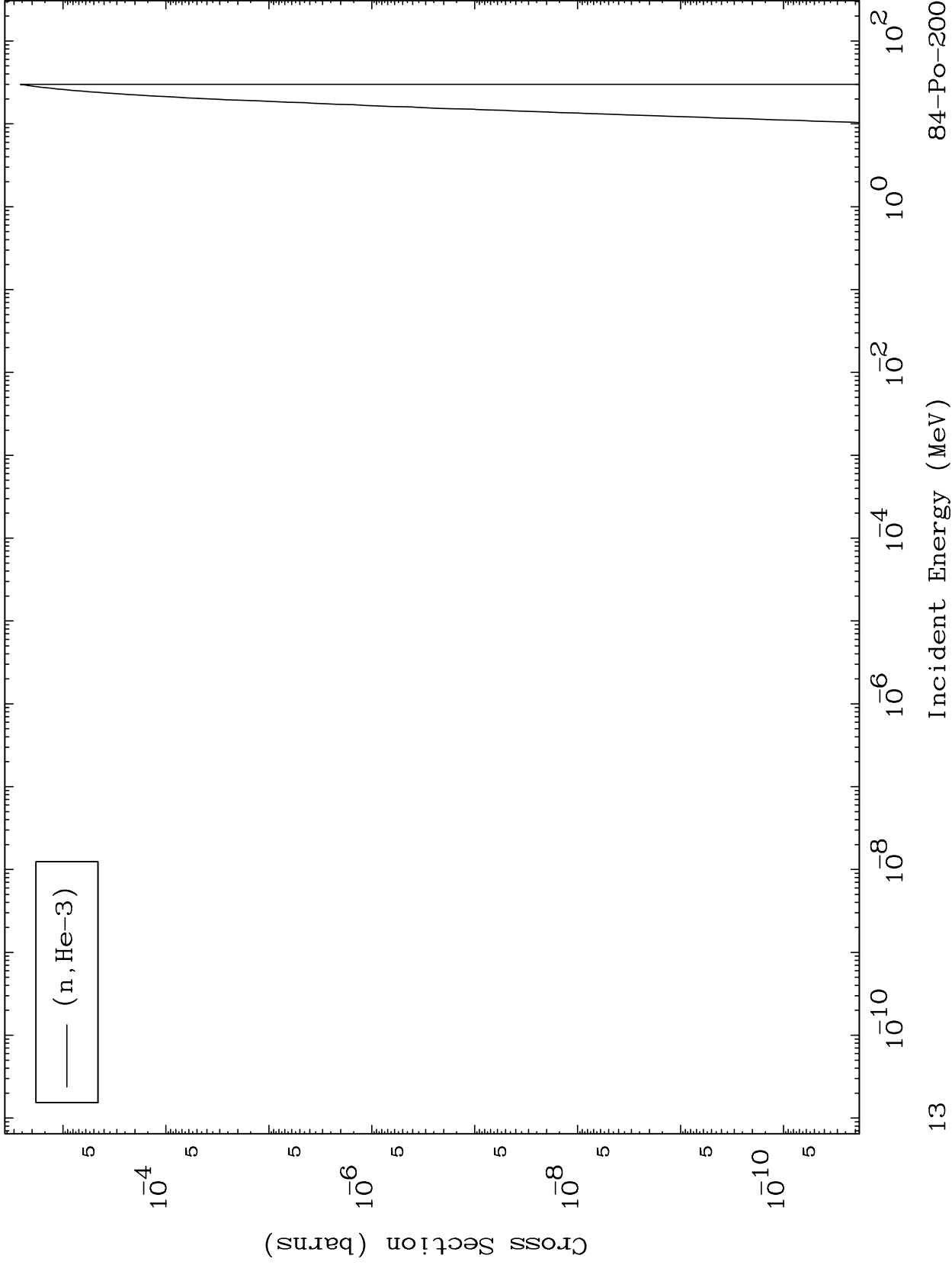
Incident Energy (MeV)

84-Po-200

MAT 8407

(n,He3) Levels  
293 Kelvin Cross Sections

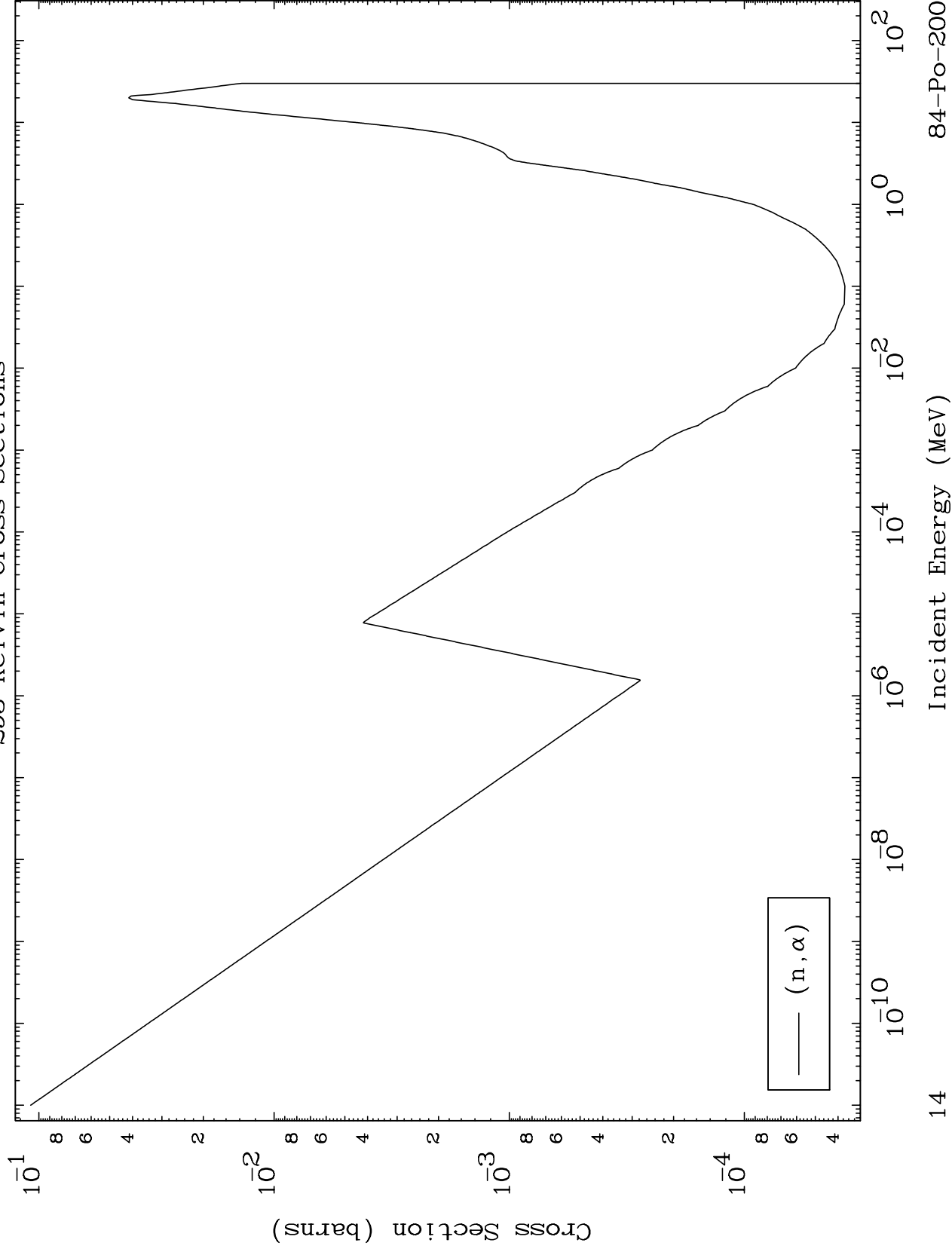
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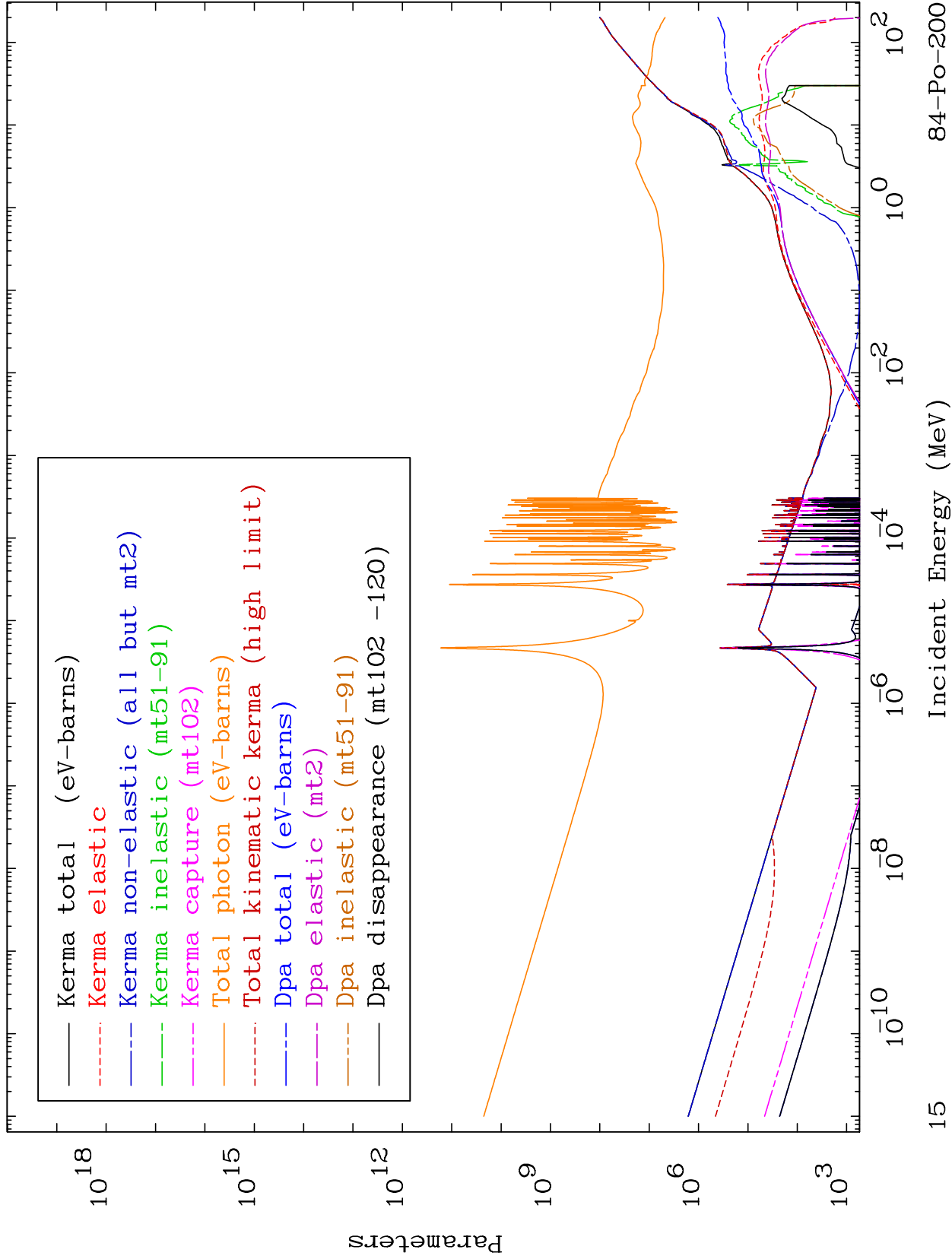


MAT 8407

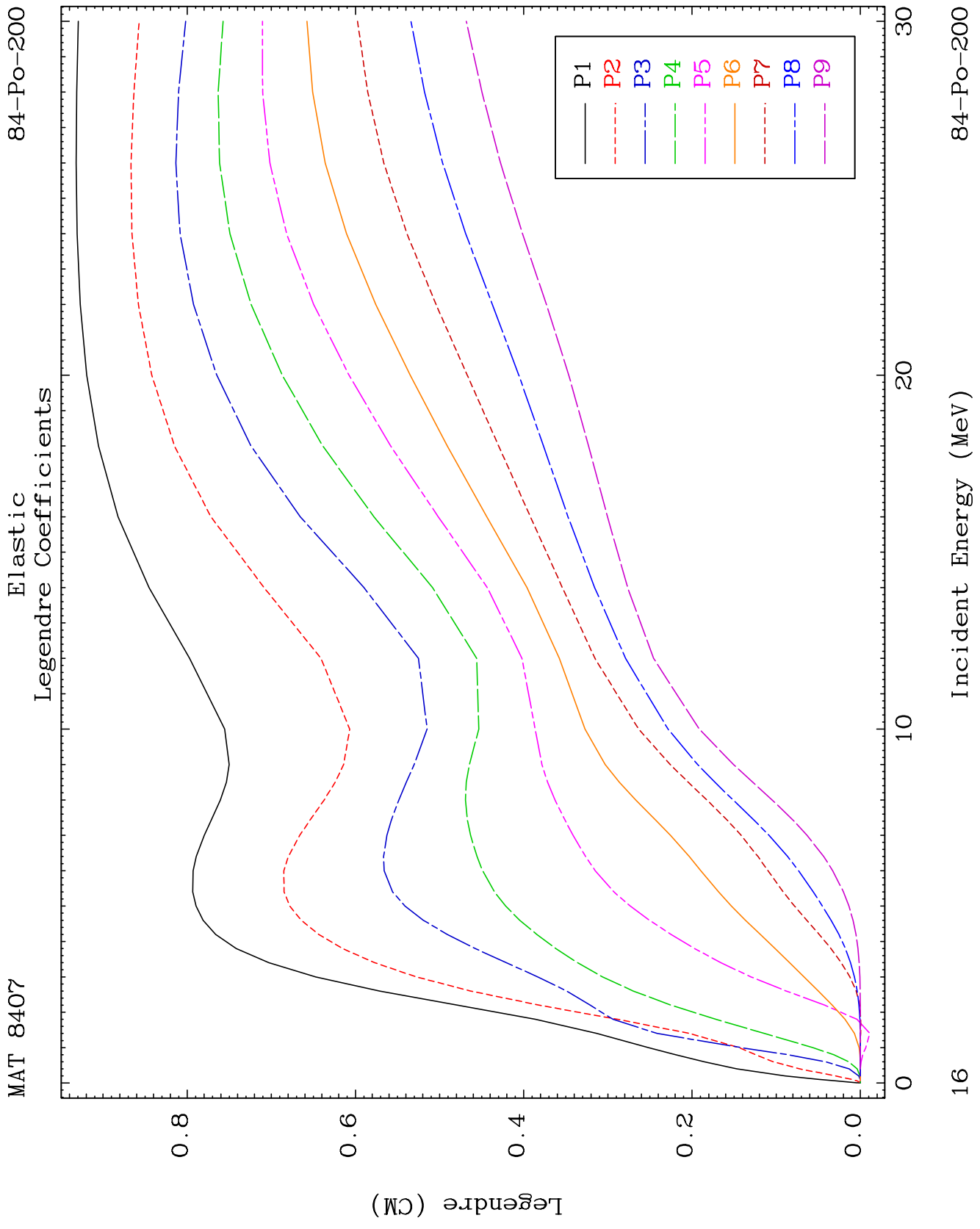
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

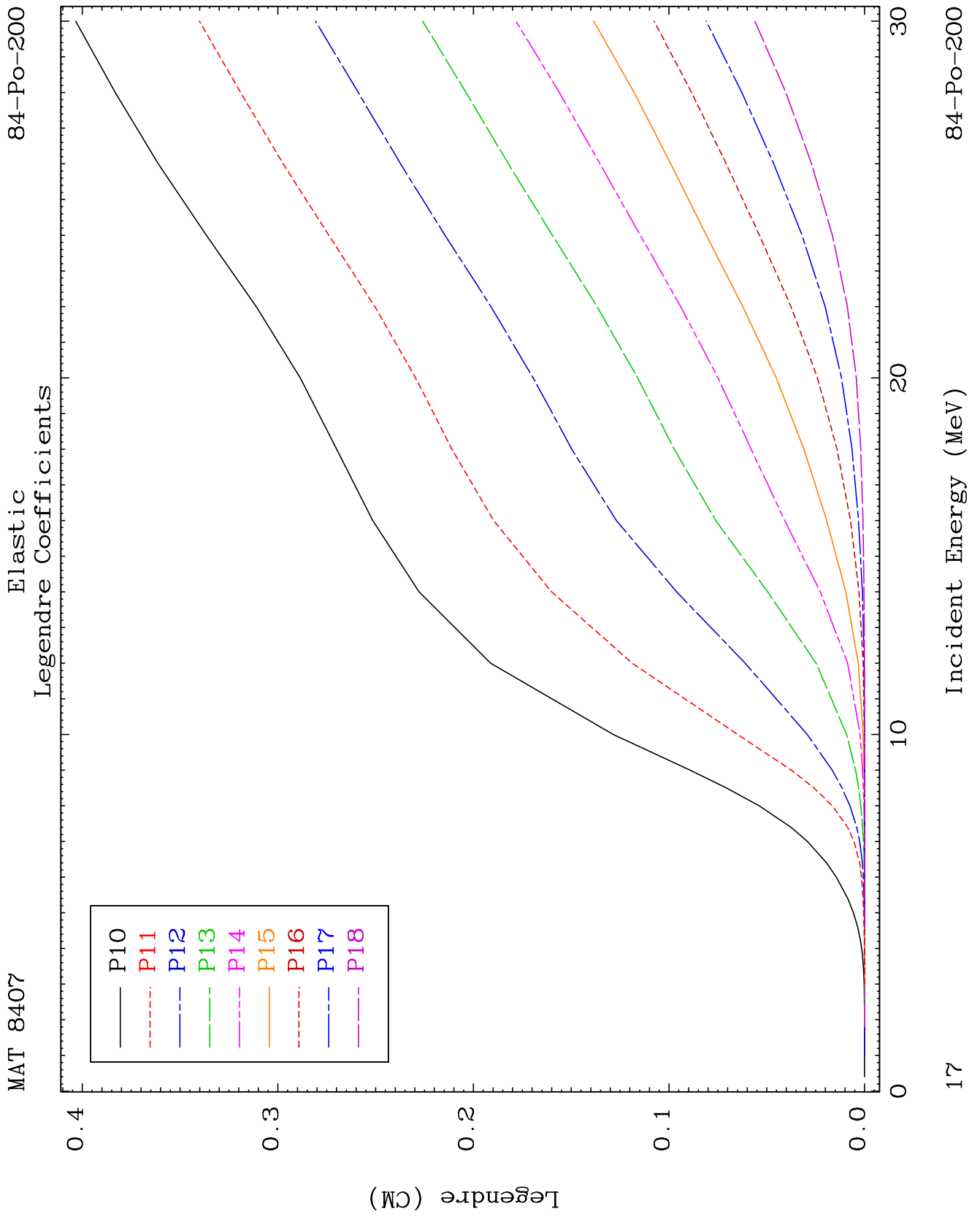
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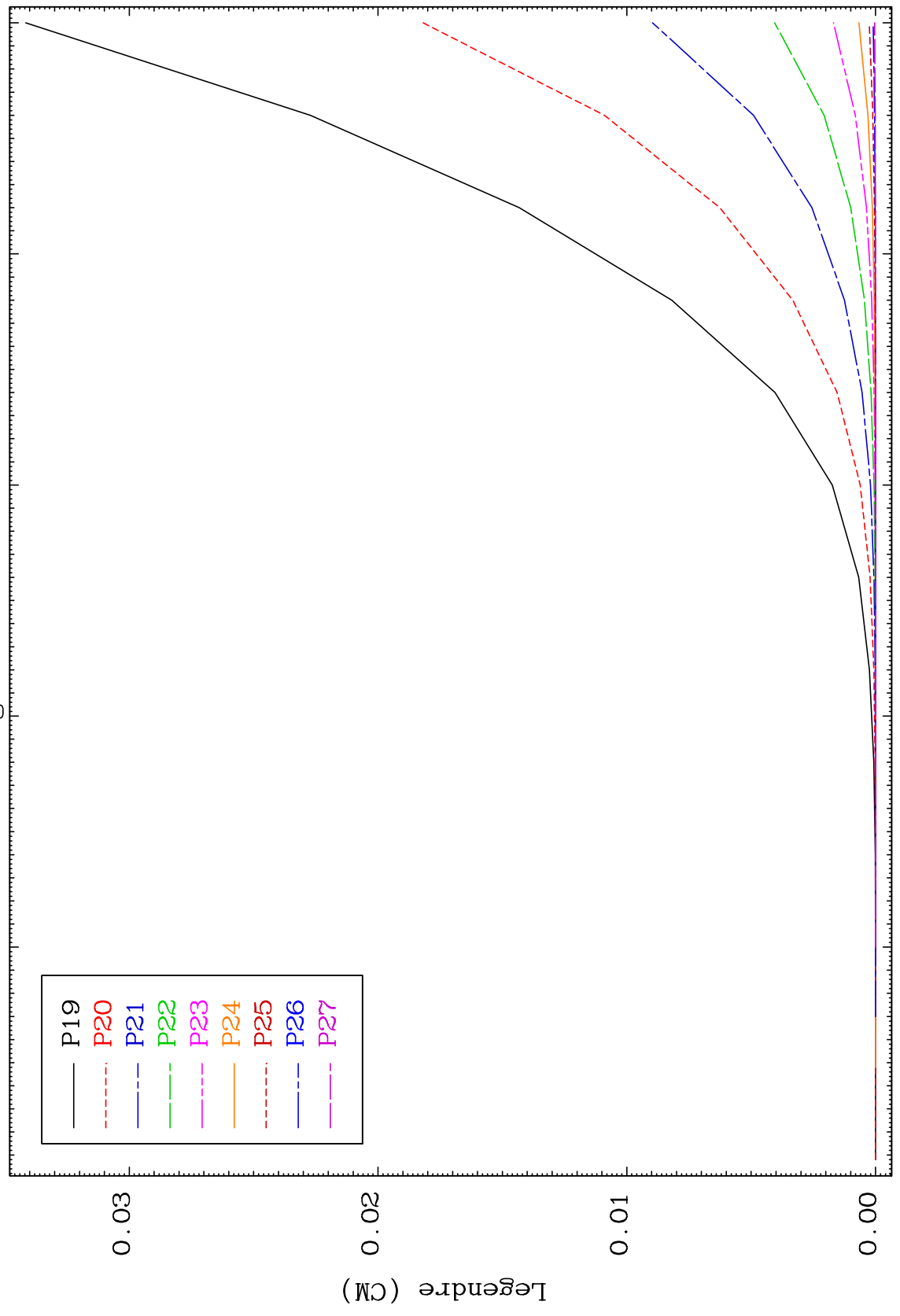




MAT 8407

Elastic Legendre Coefficients

84-Po-200



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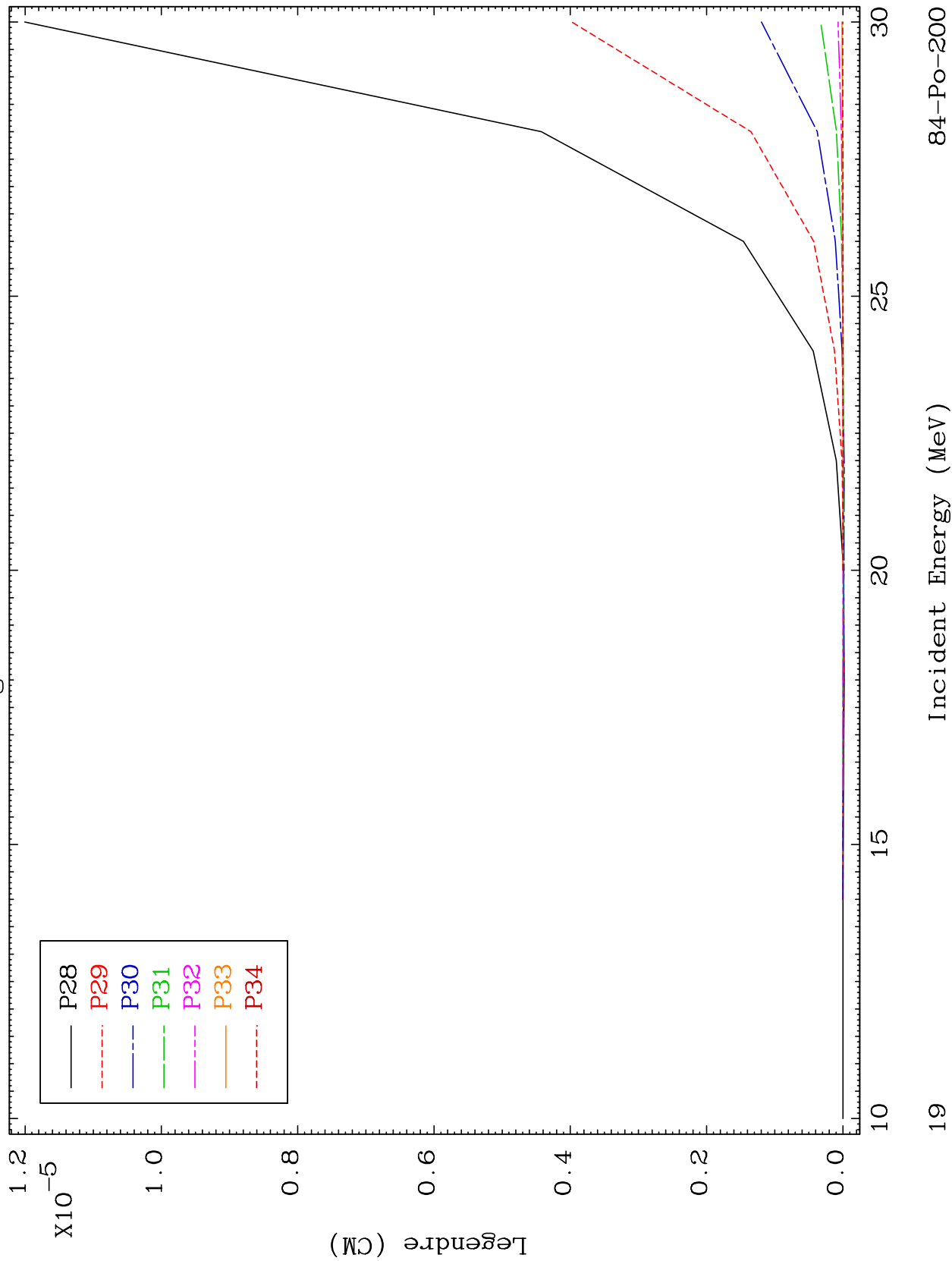
Incident Energy (MeV)

84-Po-200

MAT 8407

Elastic Legendre Coefficients

84-Po-200



19

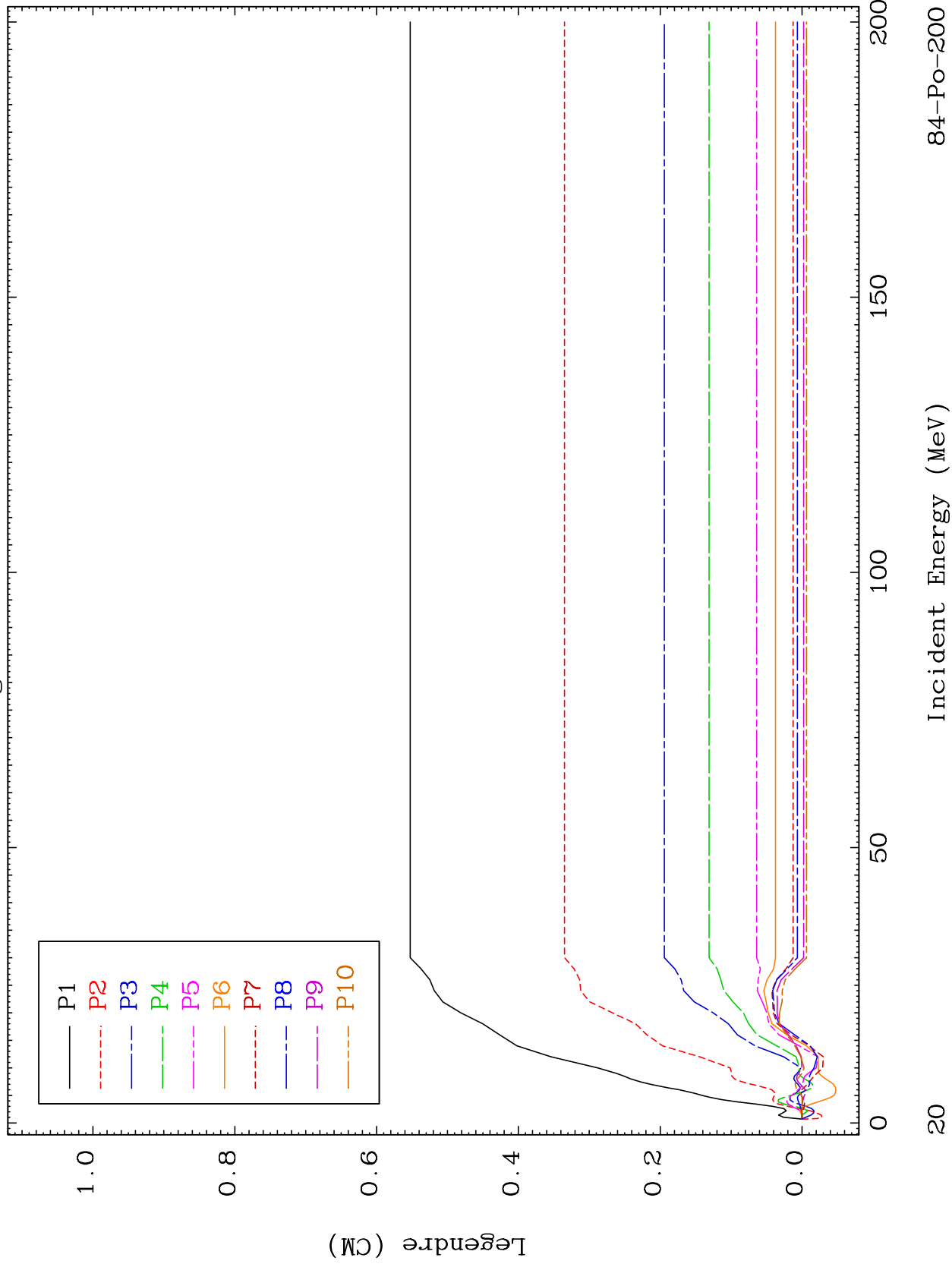
Incident Energy (MeV)

84-Po-200

MAT 8407

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

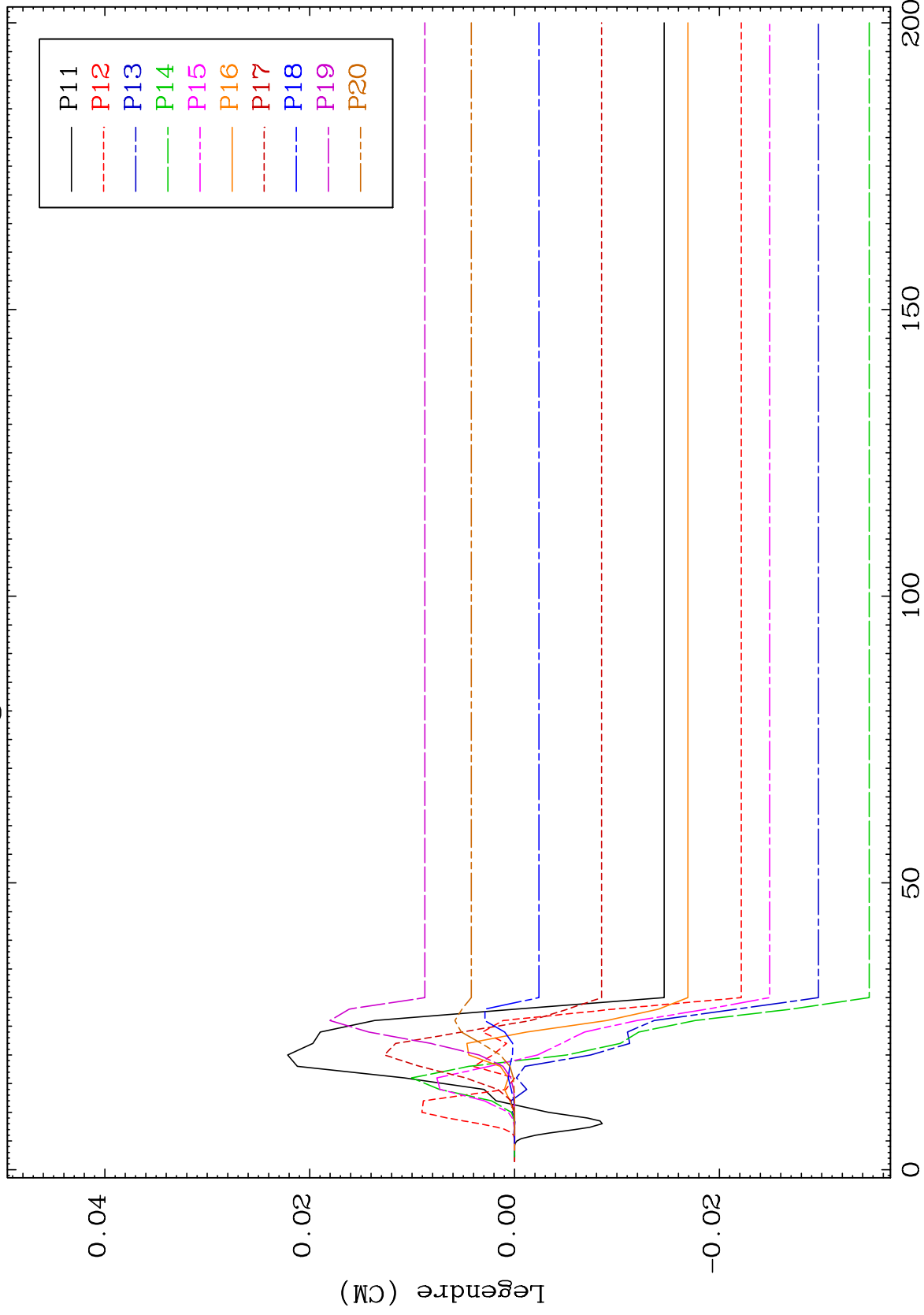
84-Po-200



MAT 8407

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

84-Po-200



21

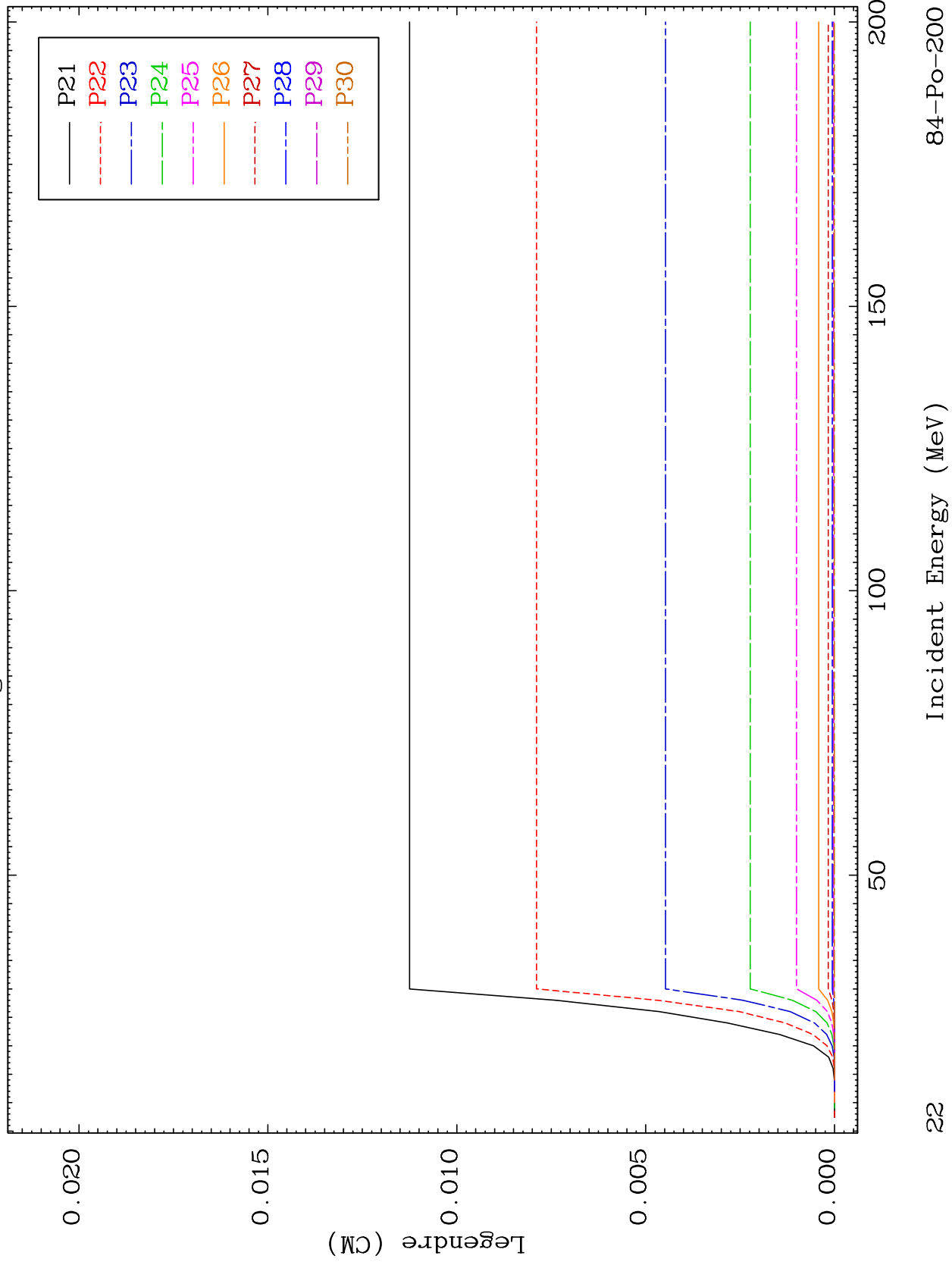
Incident Energy (MeV)

84-Po-200

MAT 8407

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

84-Po-200



22

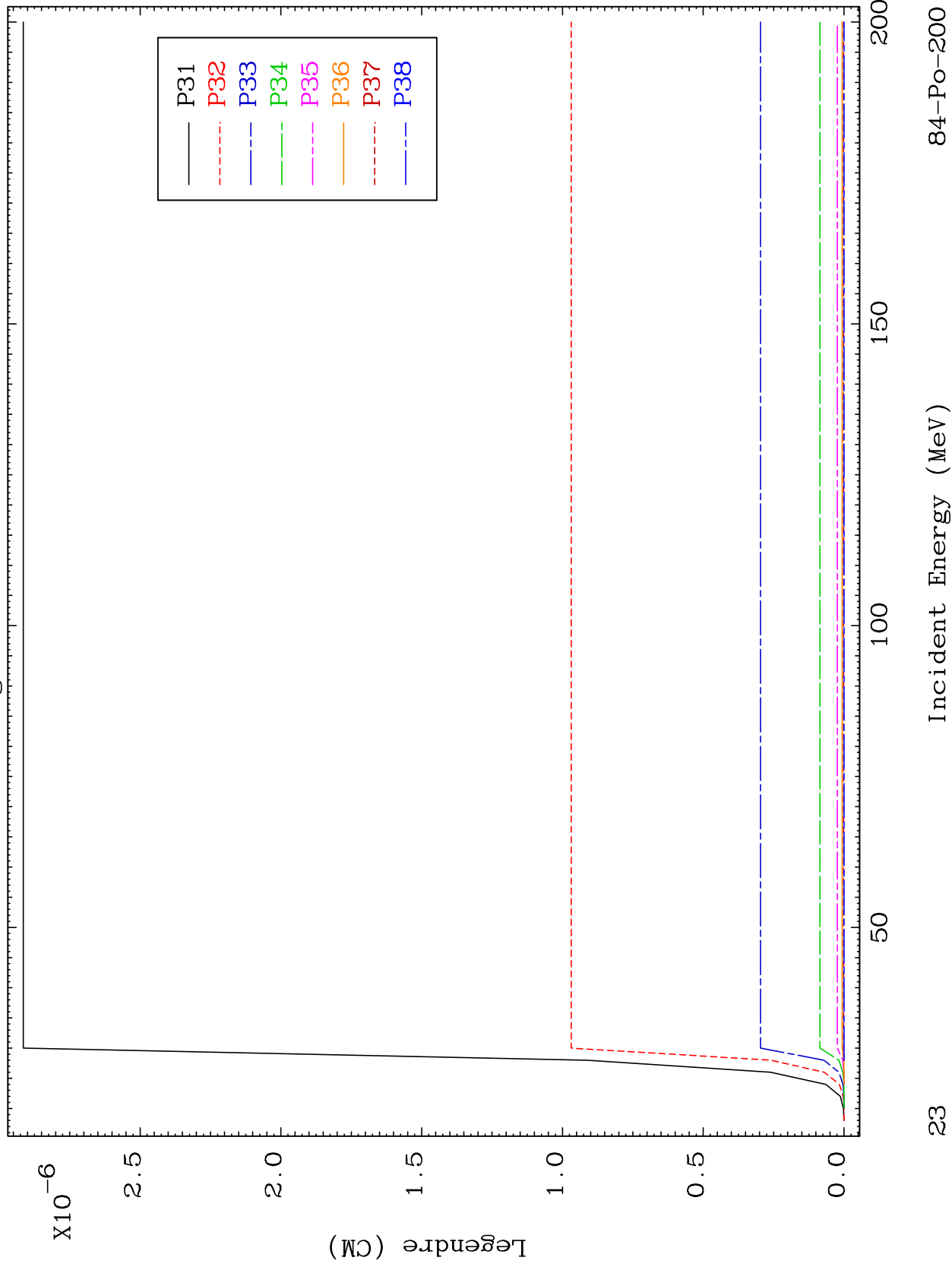
Incident Energy (MeV)

84-Po-200

MAT 8407

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

84-Po-200



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84-Po-200

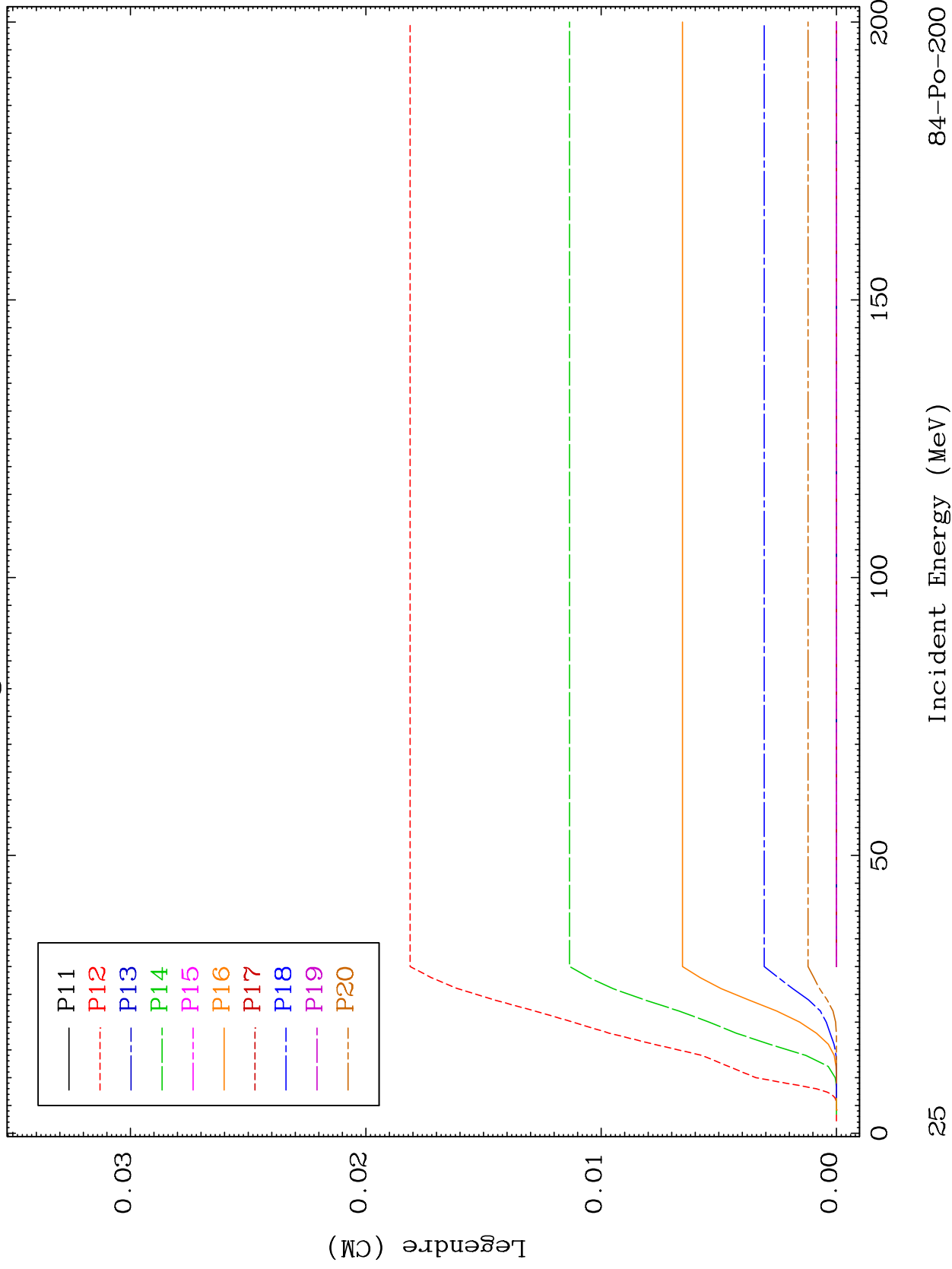




MAT 8407

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

84-Po-200



84-Po-200

Incident Energy (MeV)

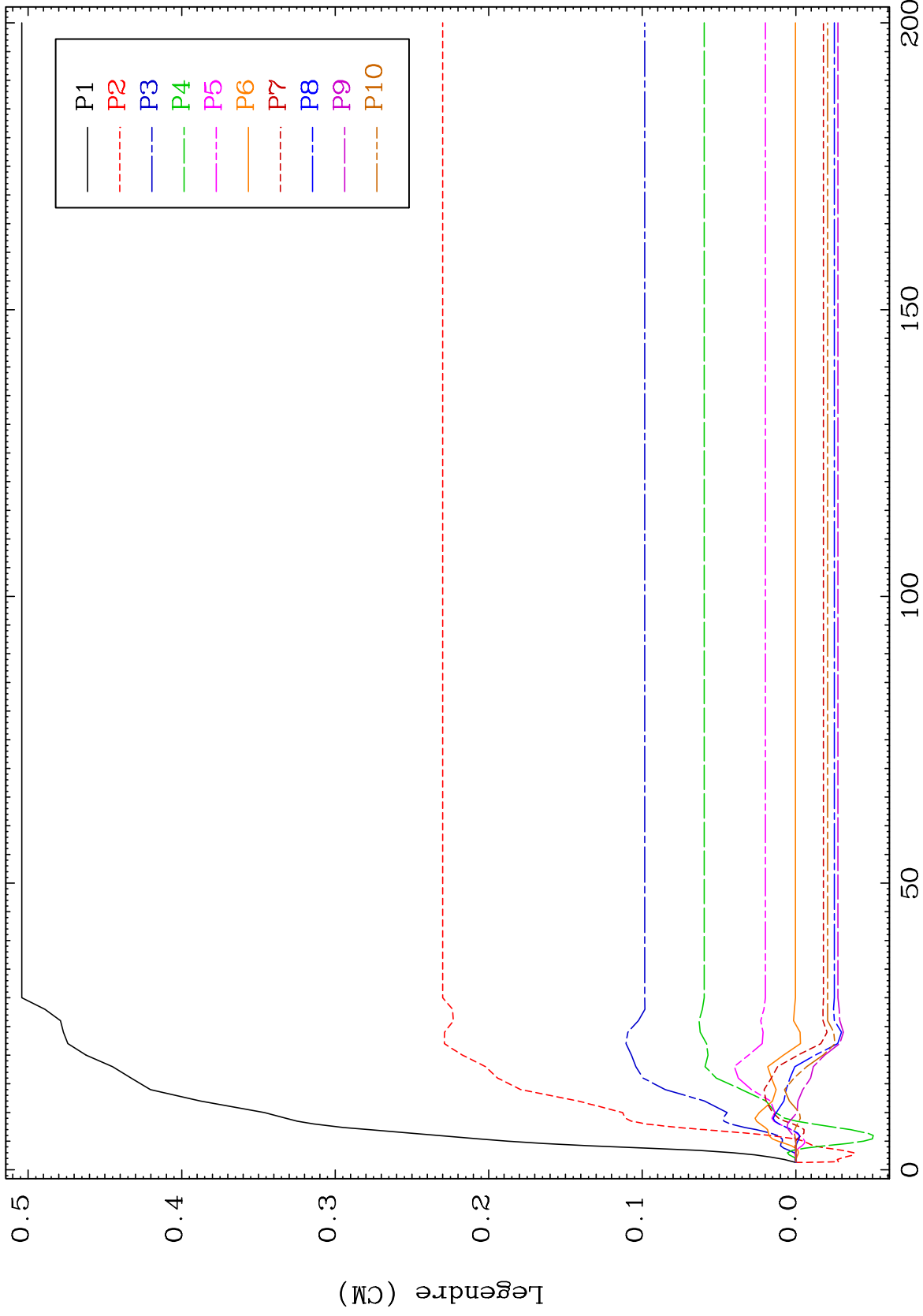
25



MAT 8407

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

84-Po-200



27

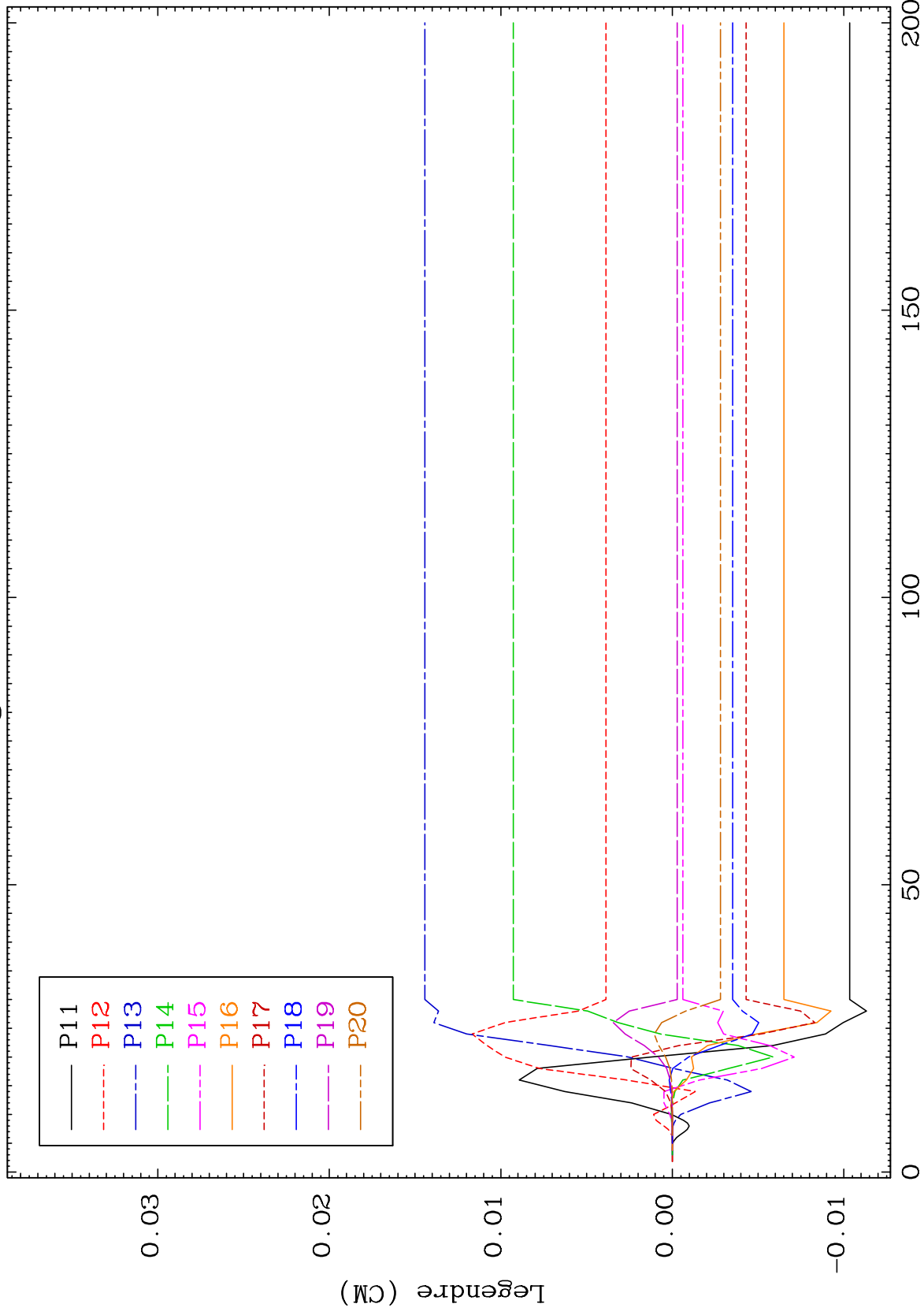
Incident Energy (MeV)

84-Po-200

MAT 8407

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

84-Po-200



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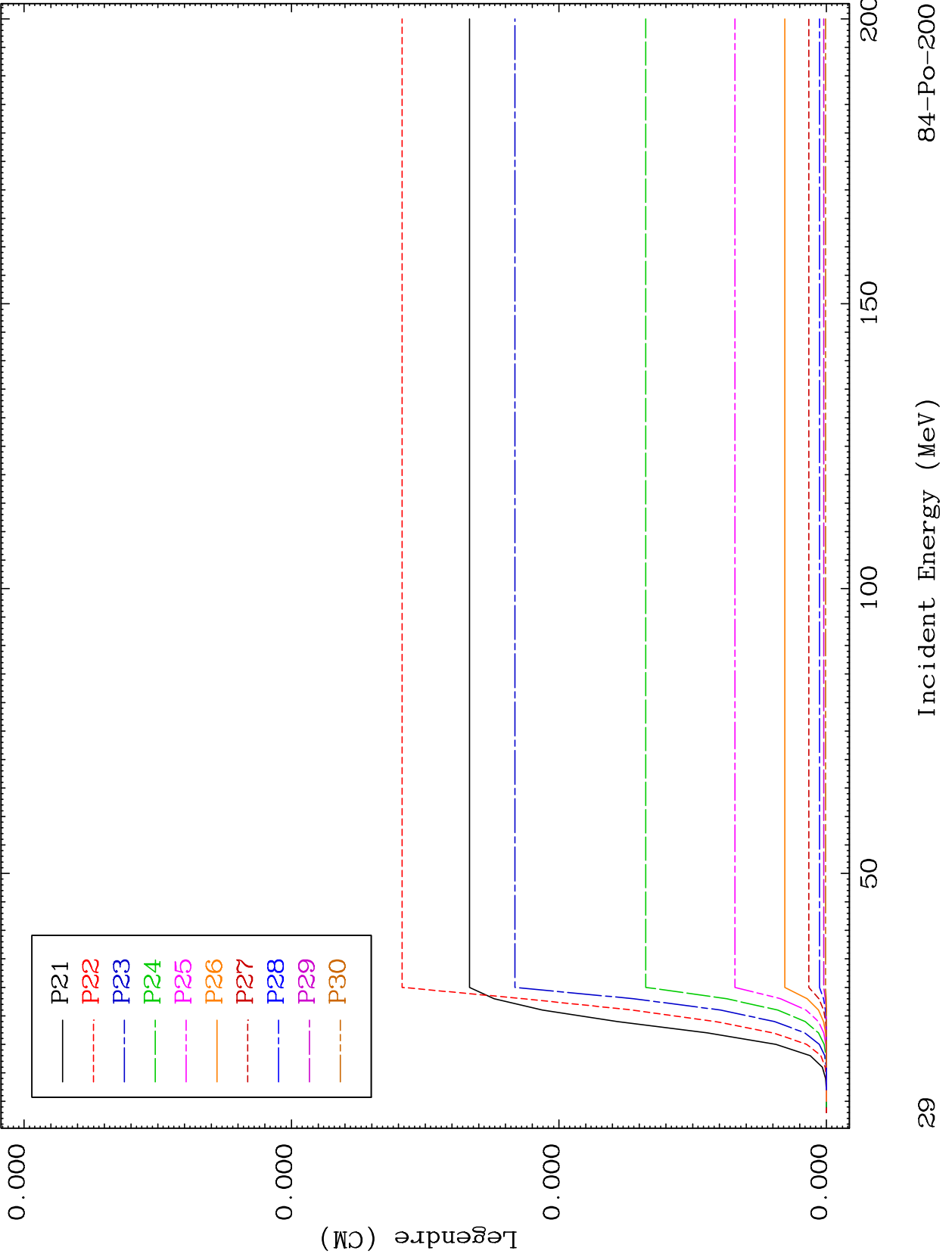
Incident Energy (MeV)

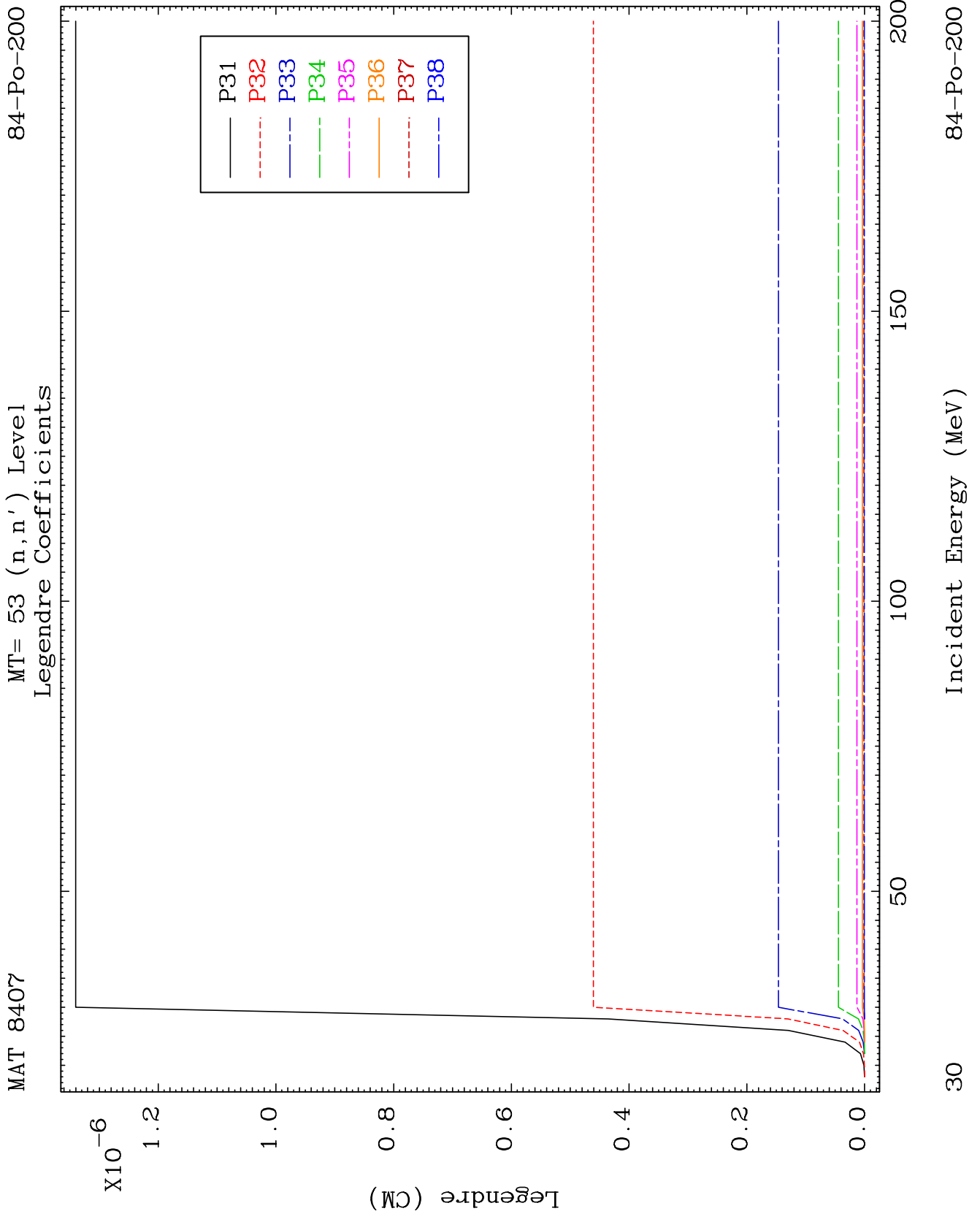
84-Po-200

MAT 8407

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

84-Po-200

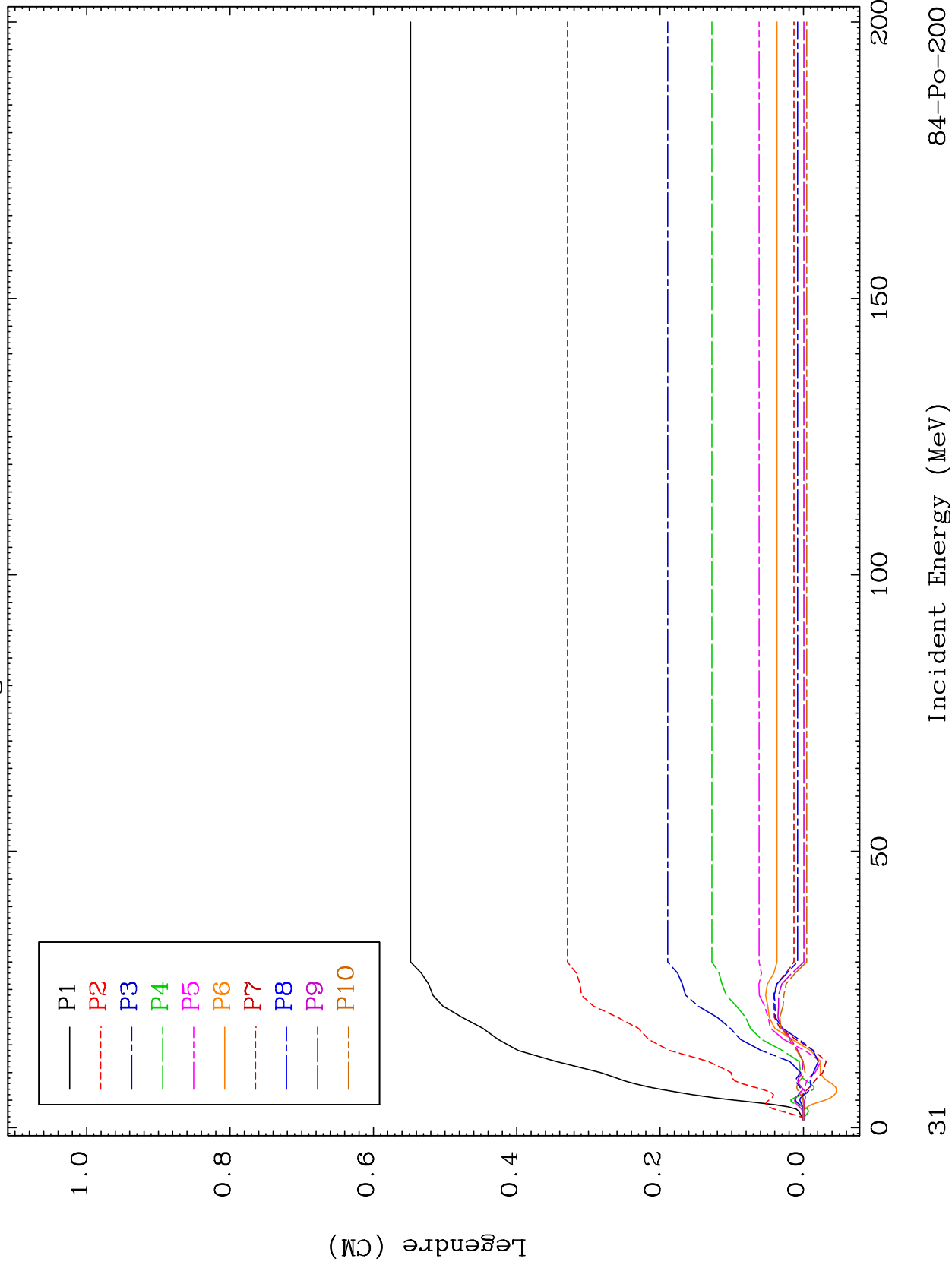




MAT 8407

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

84-Po-200



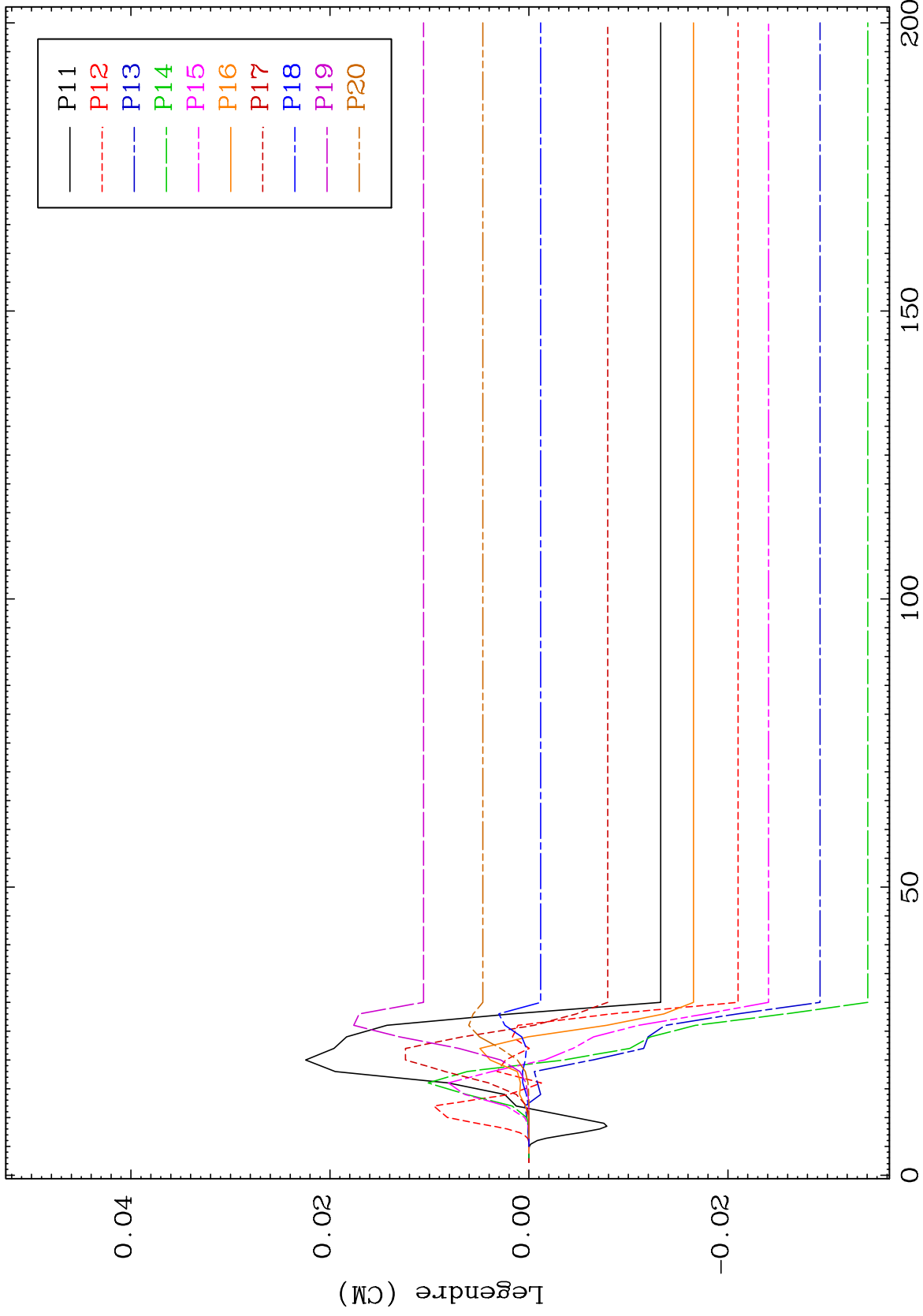
31



MAT 8407

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

84-Po-200



32

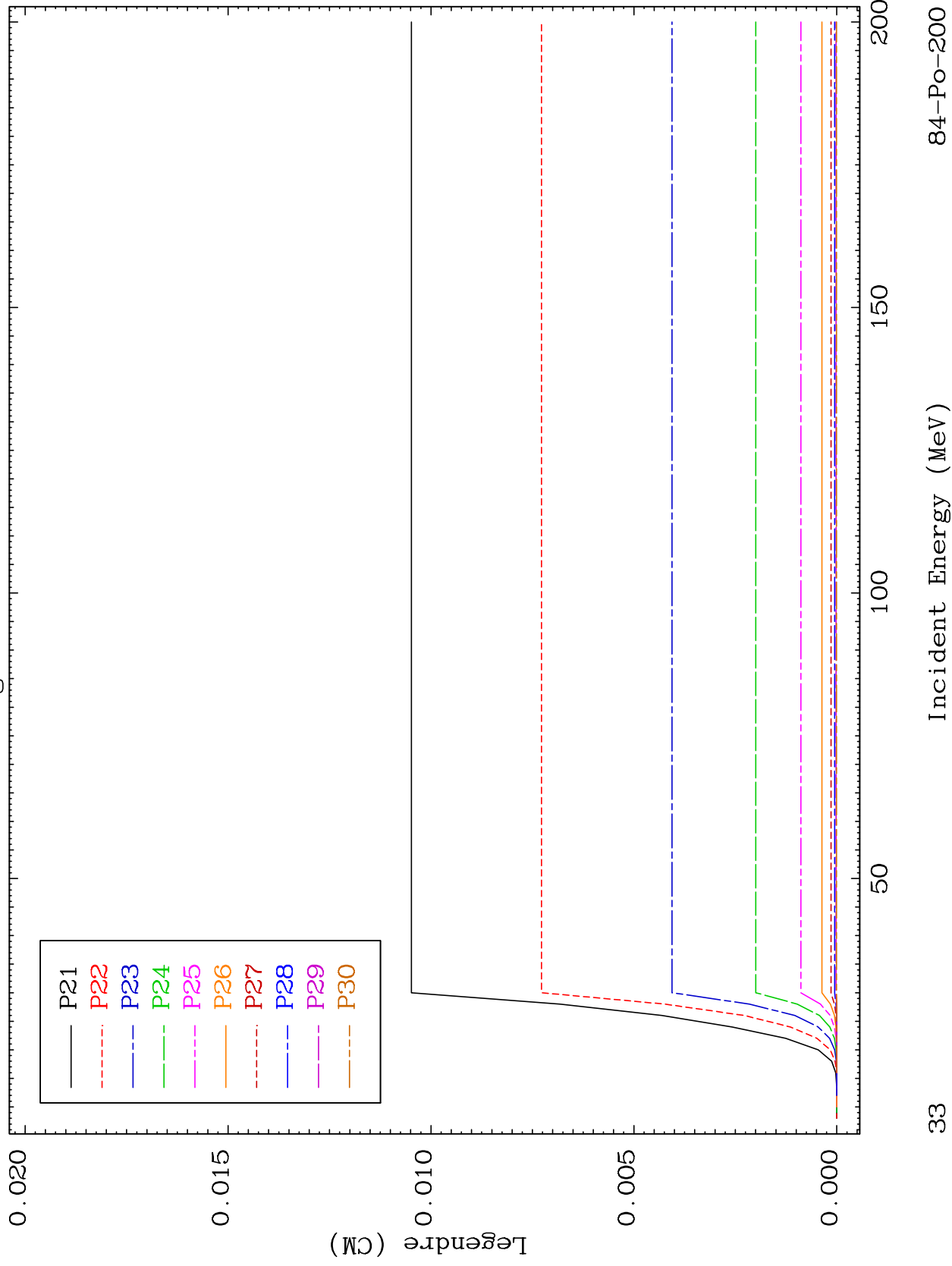
Incident Energy (MeV)

84-Po-200

MAT 8407

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

84-Po-200



33

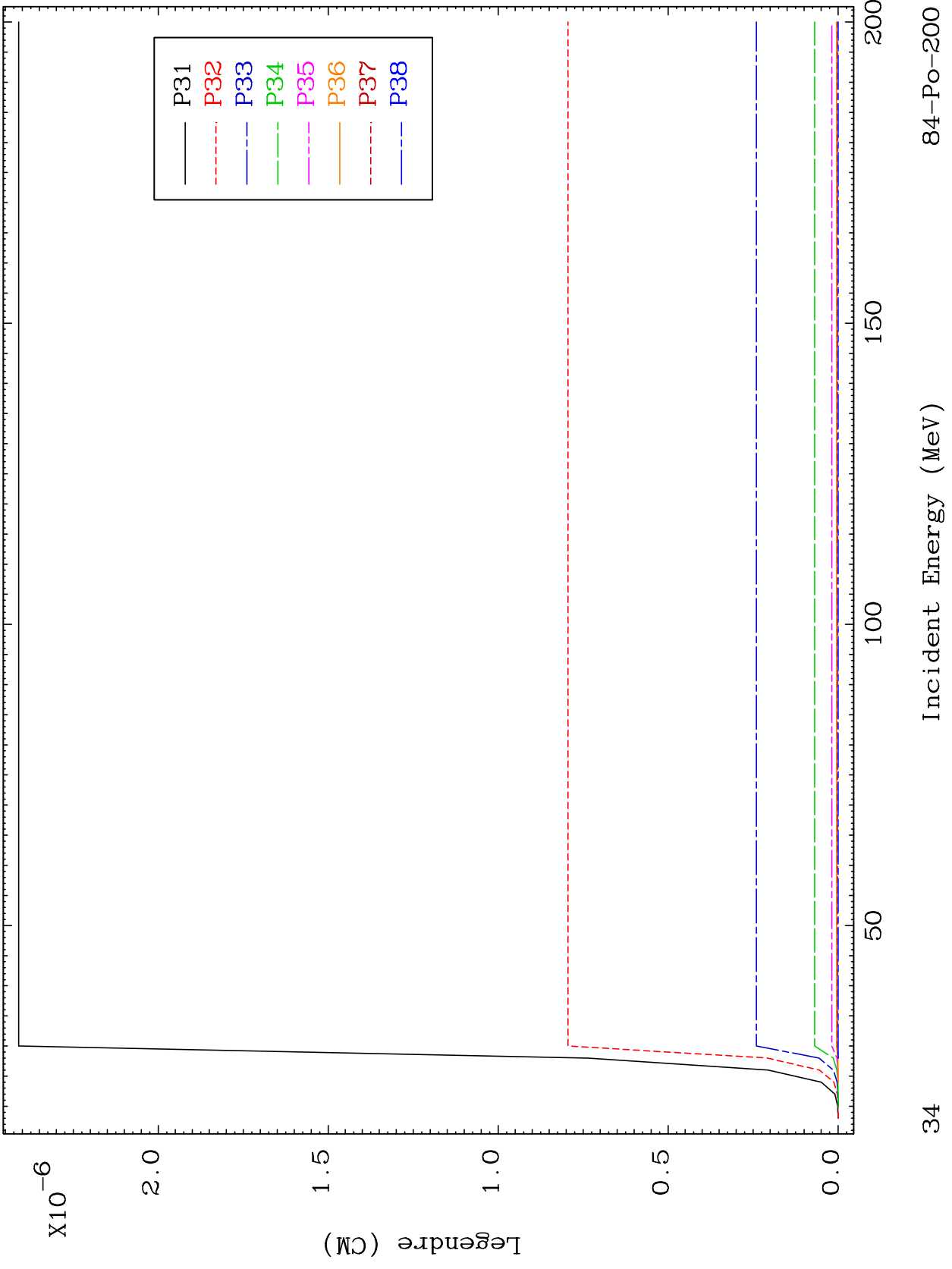
Incident Energy (MeV)

84-Po-200

MAT 8407

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

84-Po-200



34

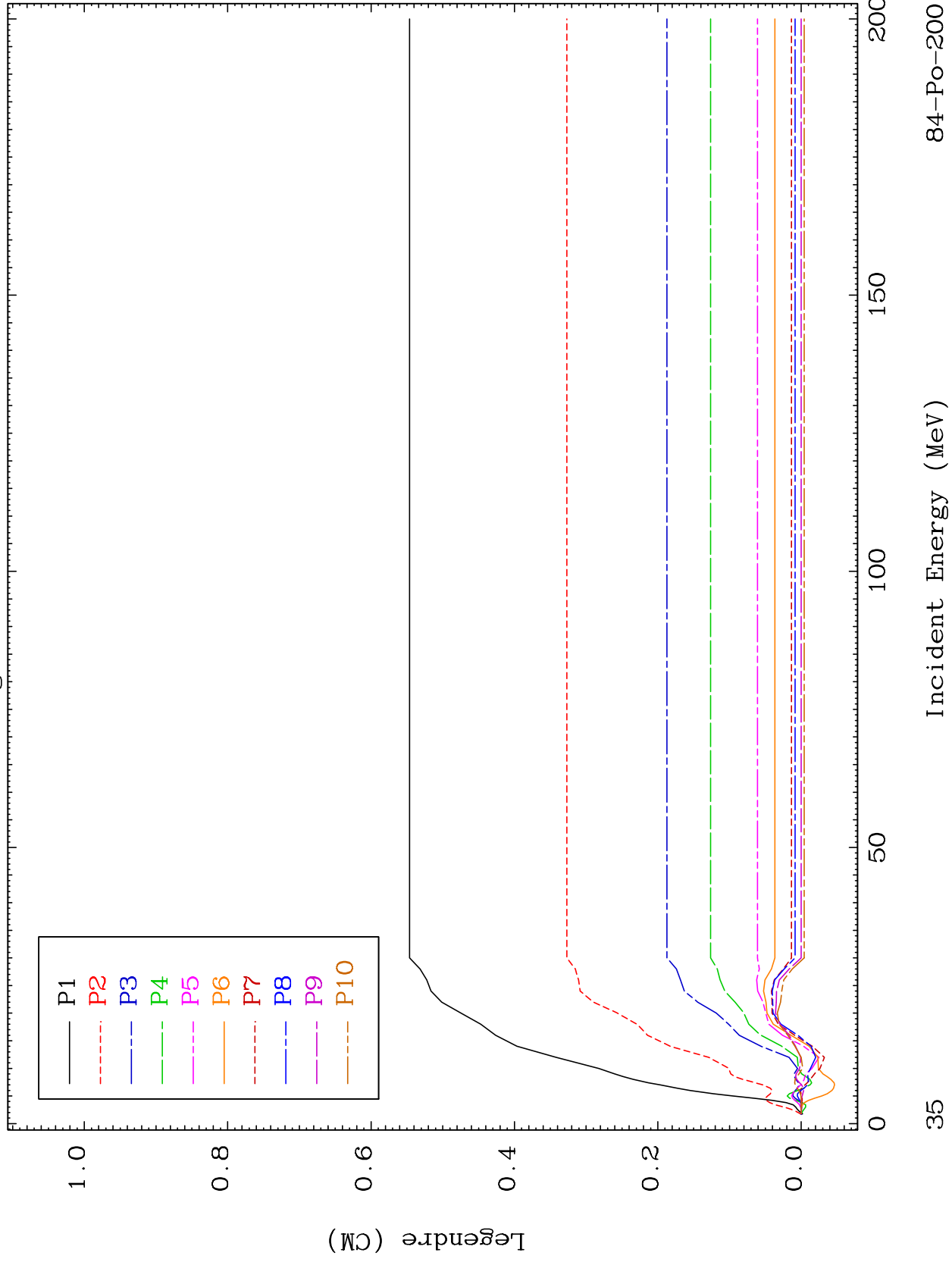
Incident Energy (MeV)

84-Po-200

MAT 8407

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

84-Po-200



35

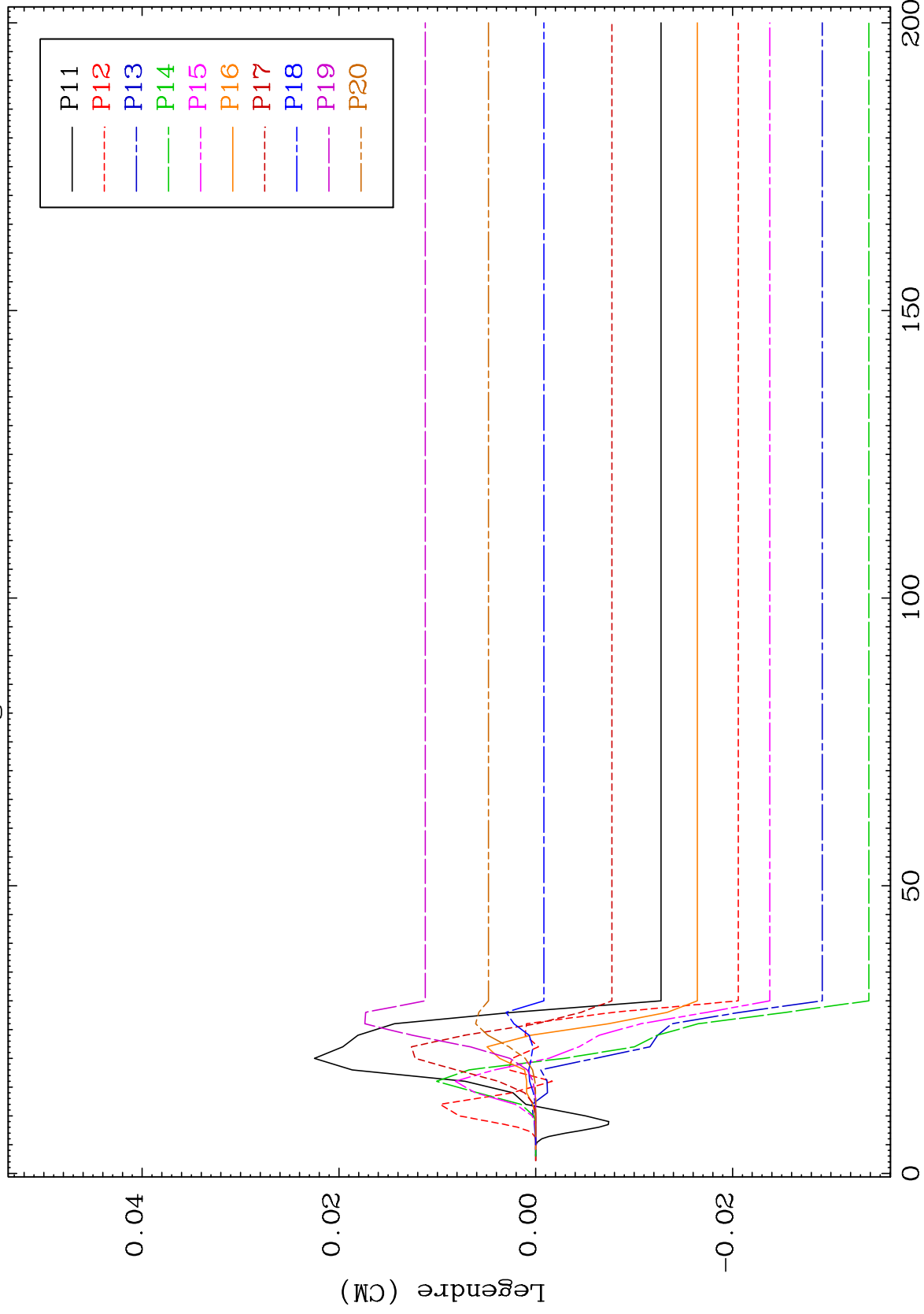
Incident Energy (MeV)

84-Po-200

MAT 8407

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

84-Po-200



36

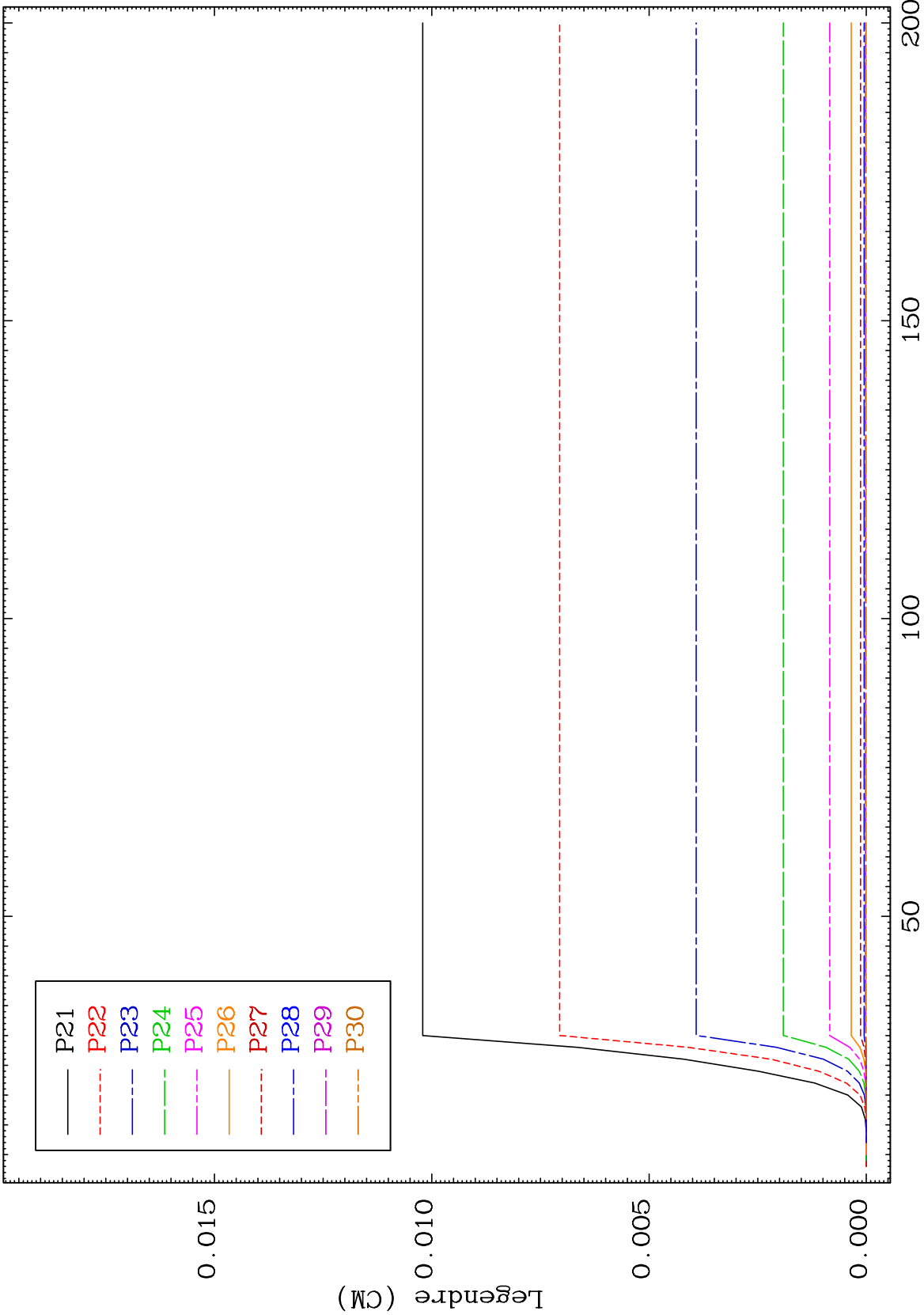
Incident Energy (MeV)

84-Po-200

MAT 8407

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

84-Po-200



37

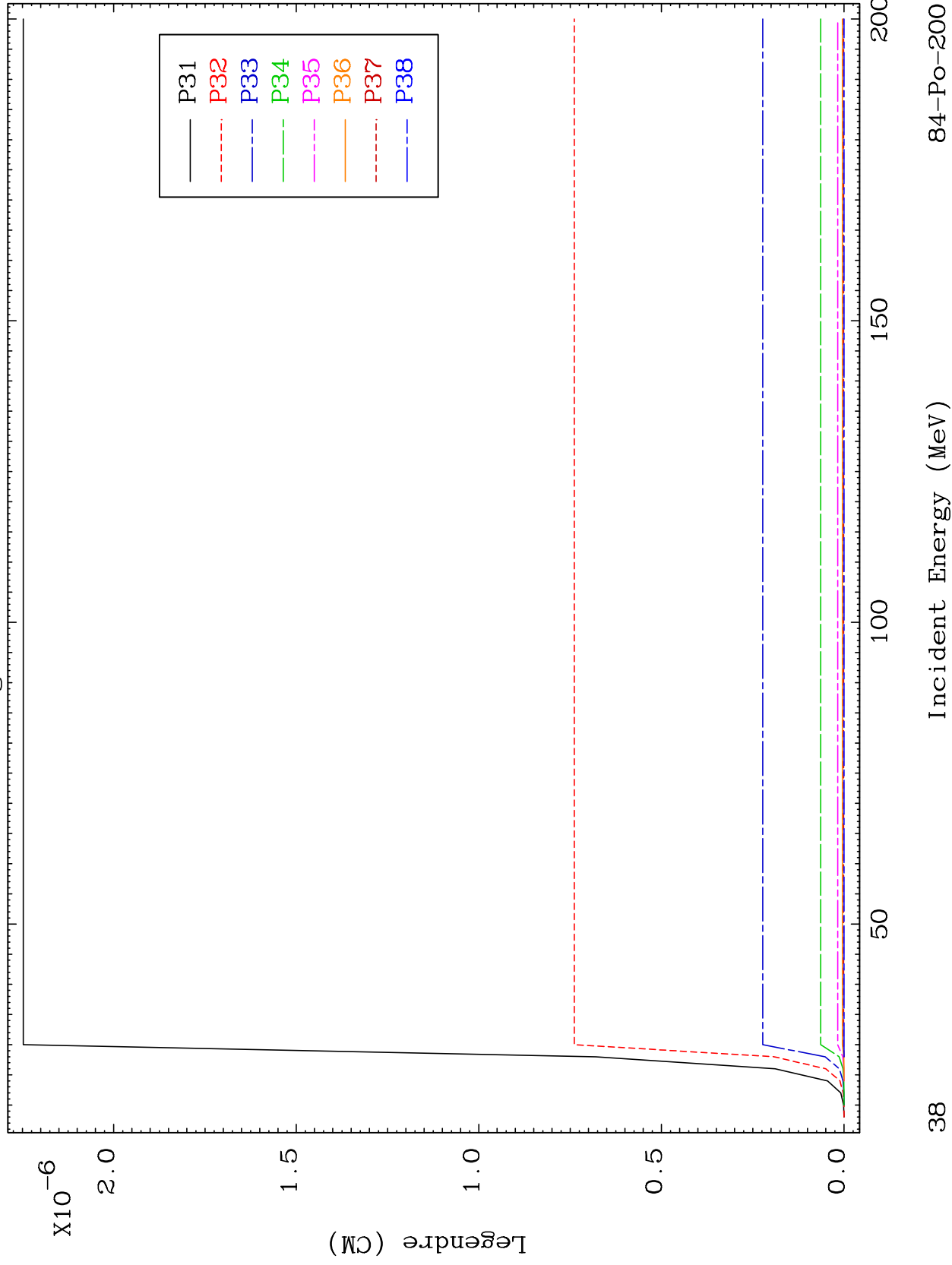
Incident Energy (MeV)

84-Po-200

MAT 8407

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

84-Po-200



38

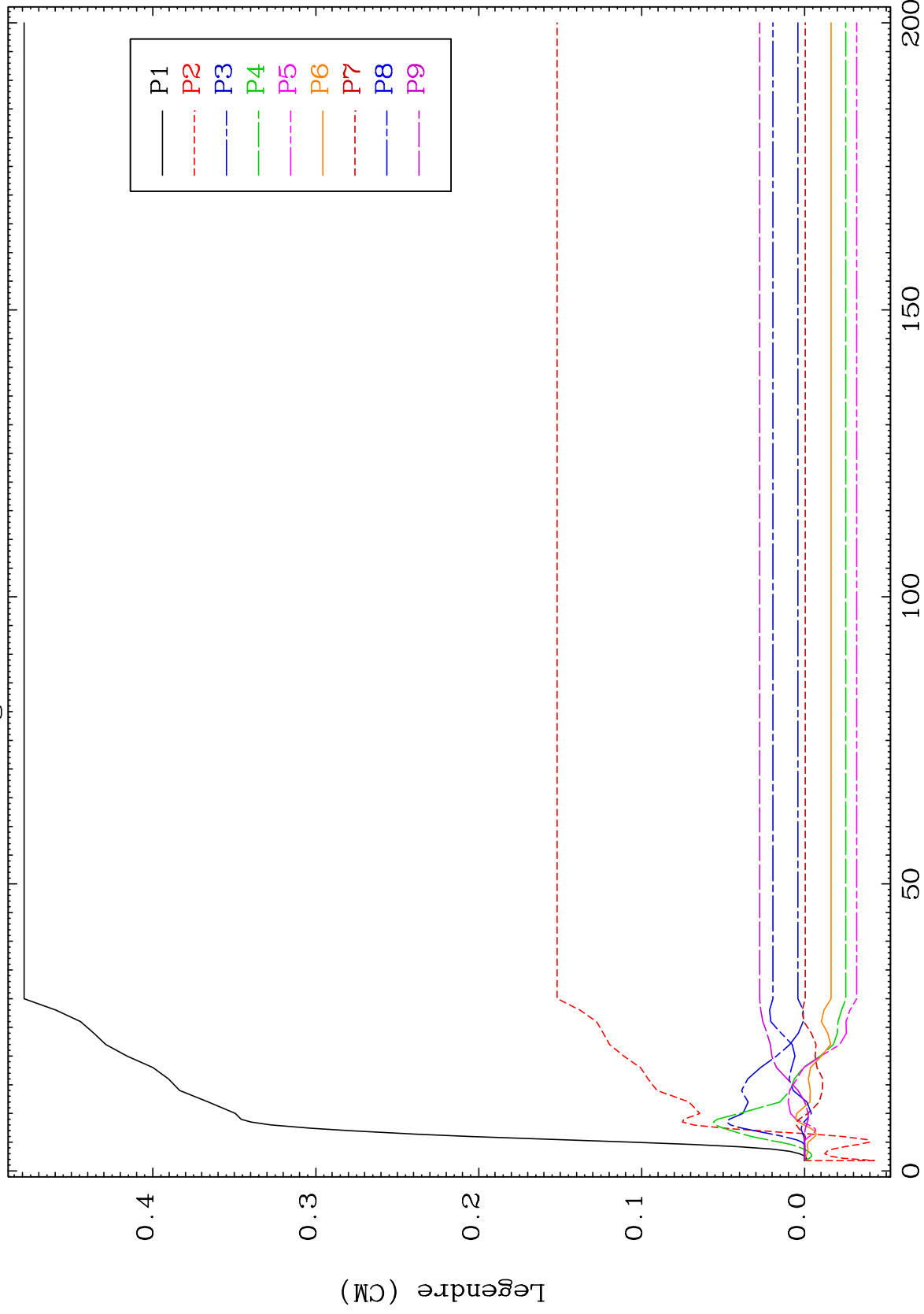
Incident Energy (MeV)

84-Po-200

MAT 8407

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

84-Po-200



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Incident Energy (MeV)

84-Po-200

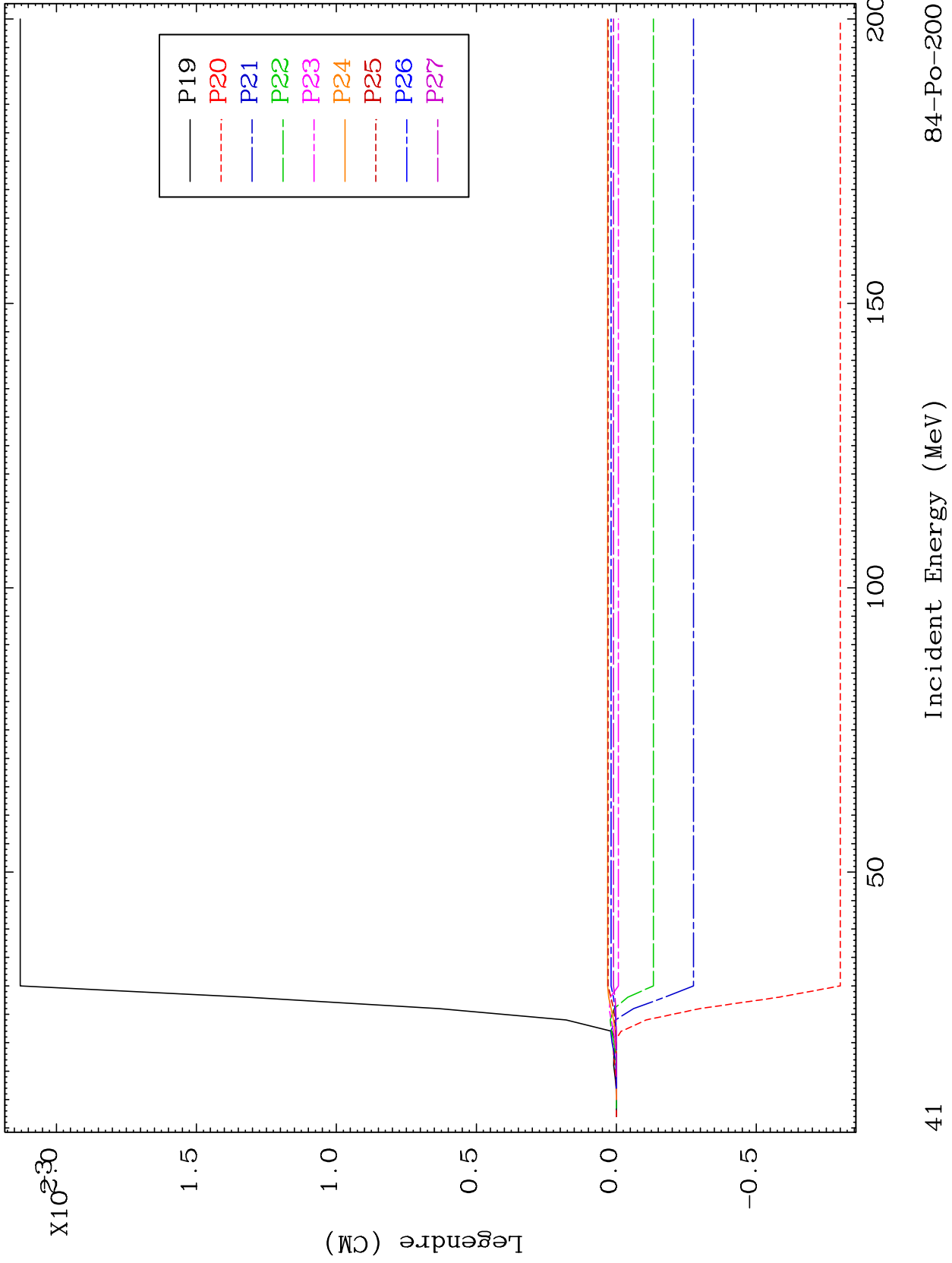




MAT 8407

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

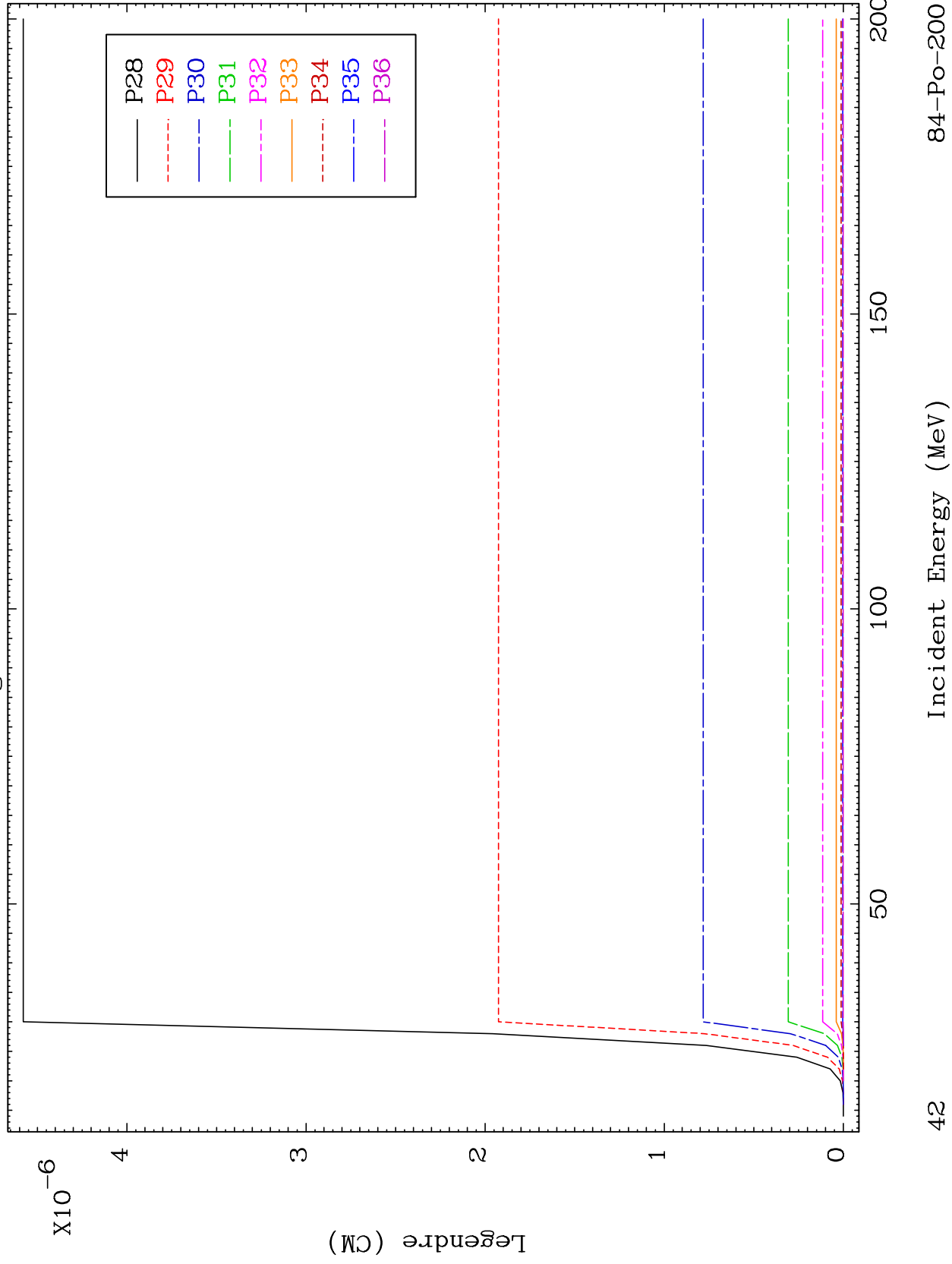
84-Po-200



MAT 8407

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

84-Po-200



42

Incident Energy (MeV)

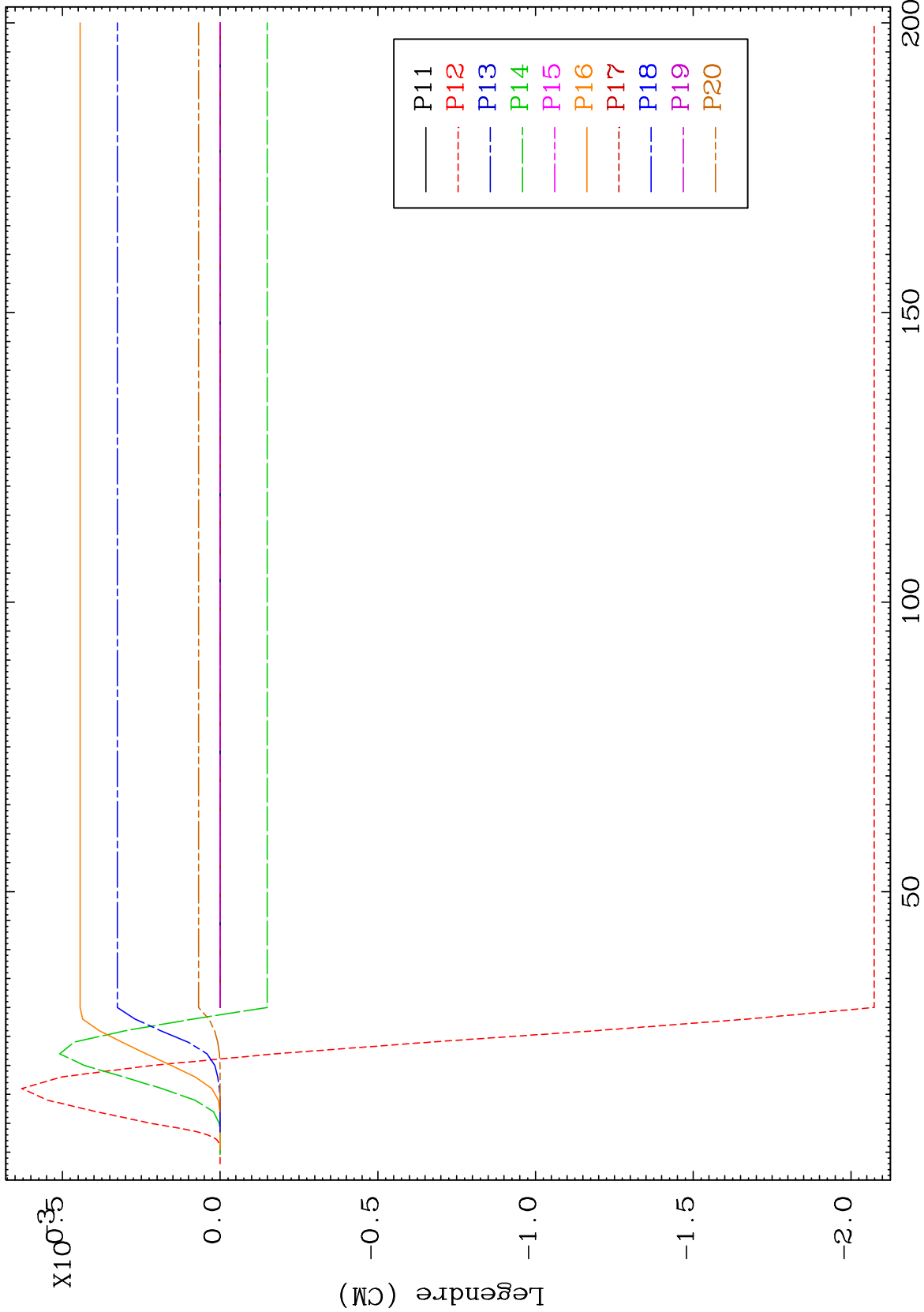
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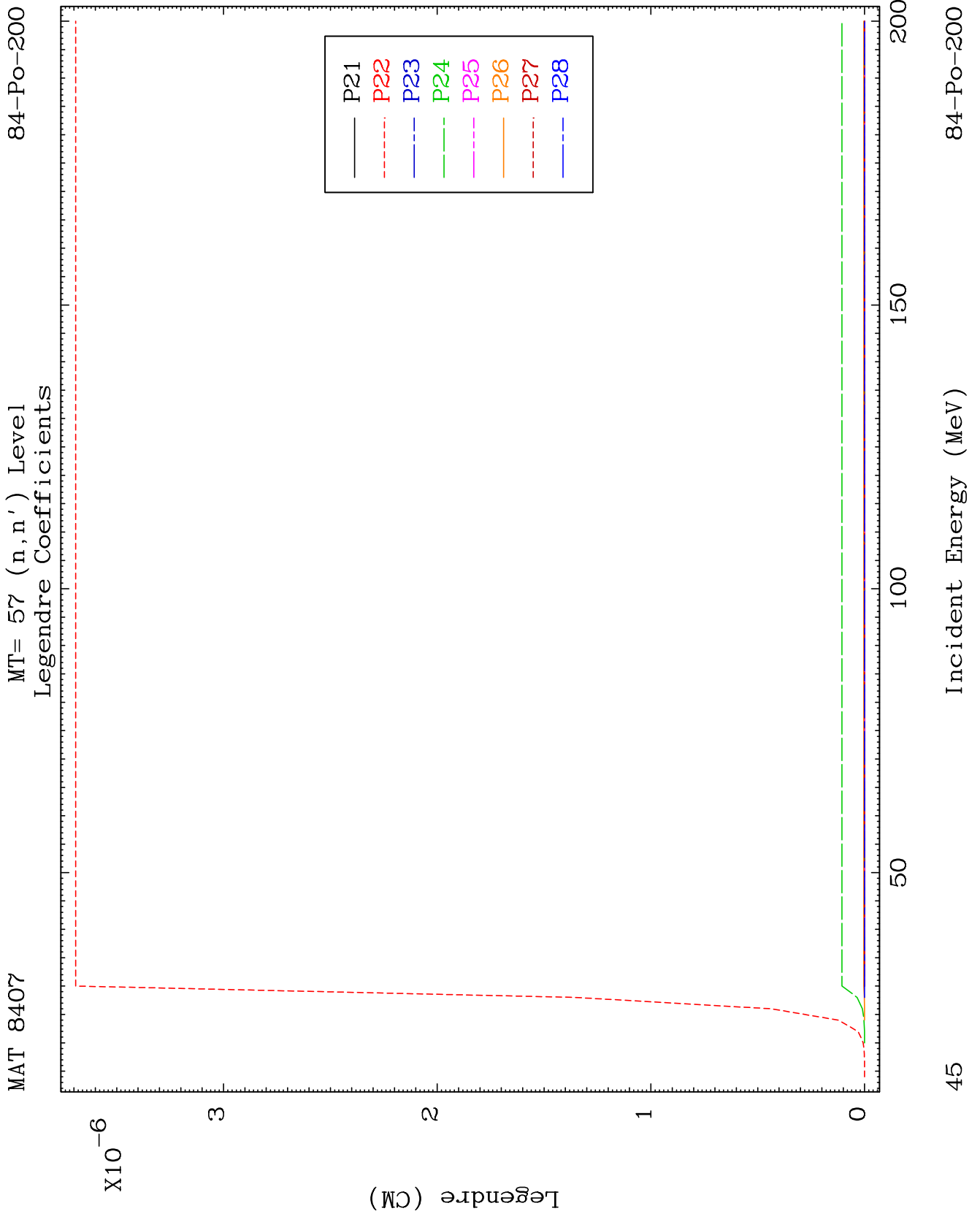


MAT 8407

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

84-Po-200

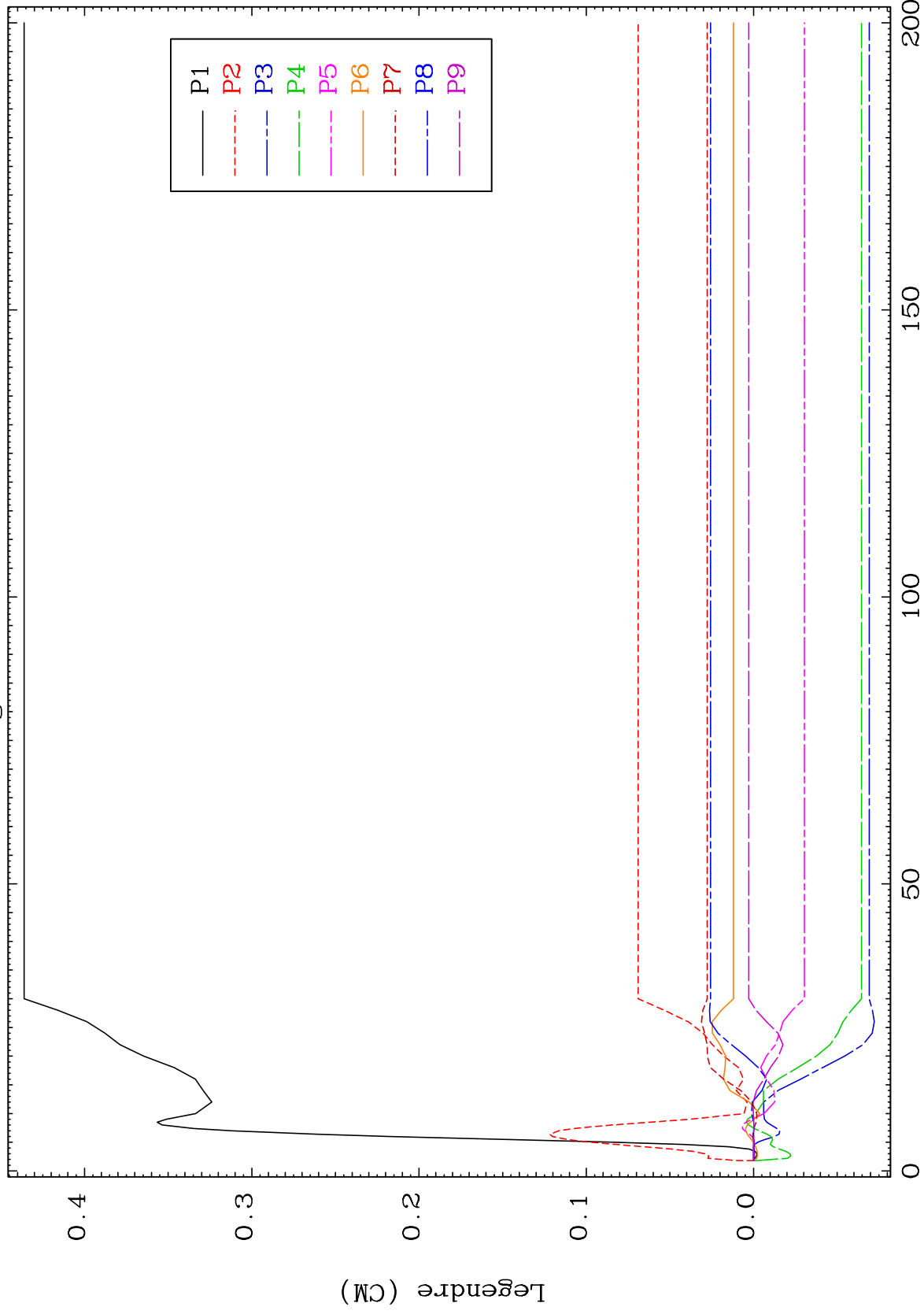




MAT 8407

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

84-Po-200



46

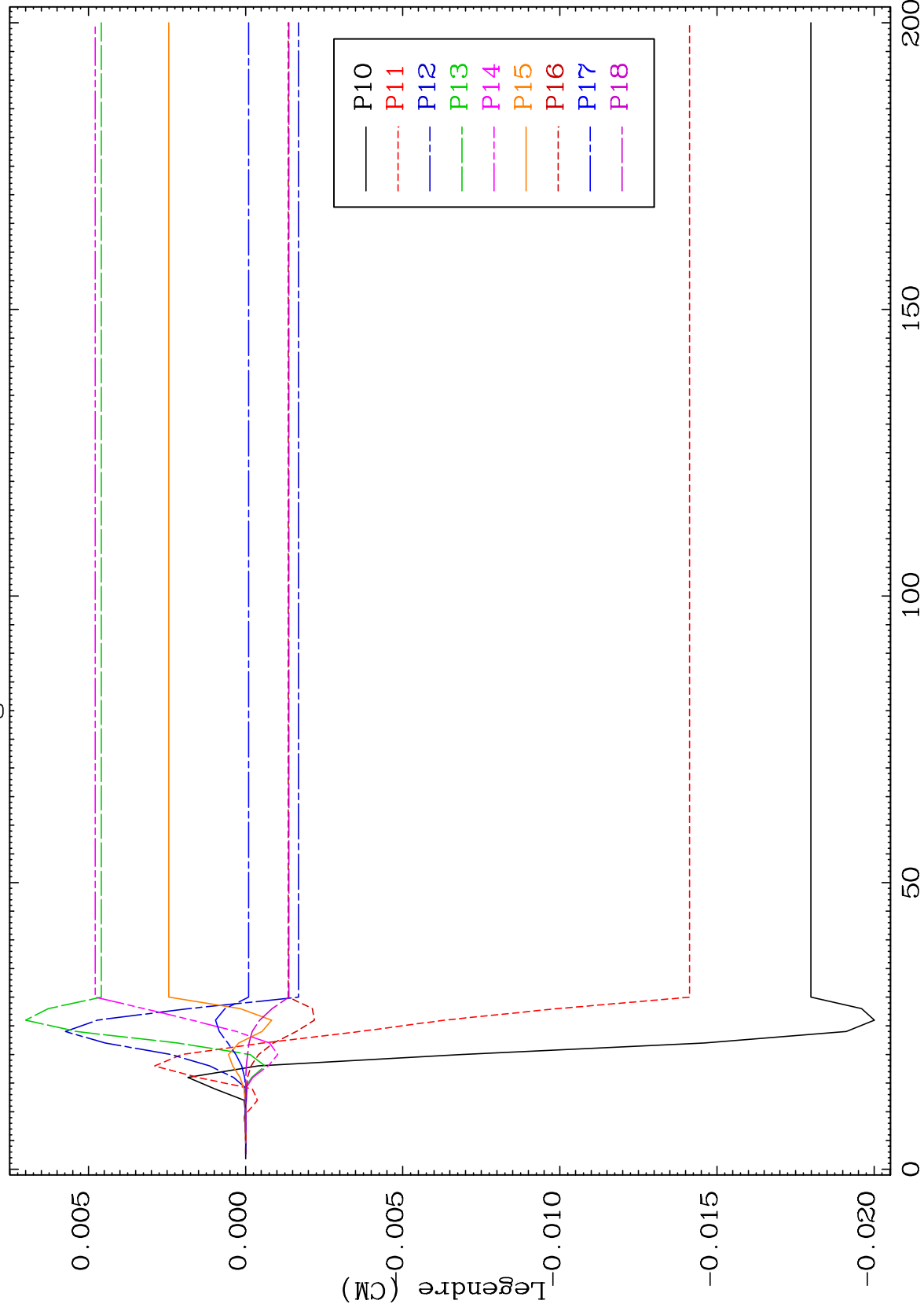
Incident Energy (MeV)

84-Po-200

MAT 8407

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

84-Po-200



47

Incident Energy (MeV)

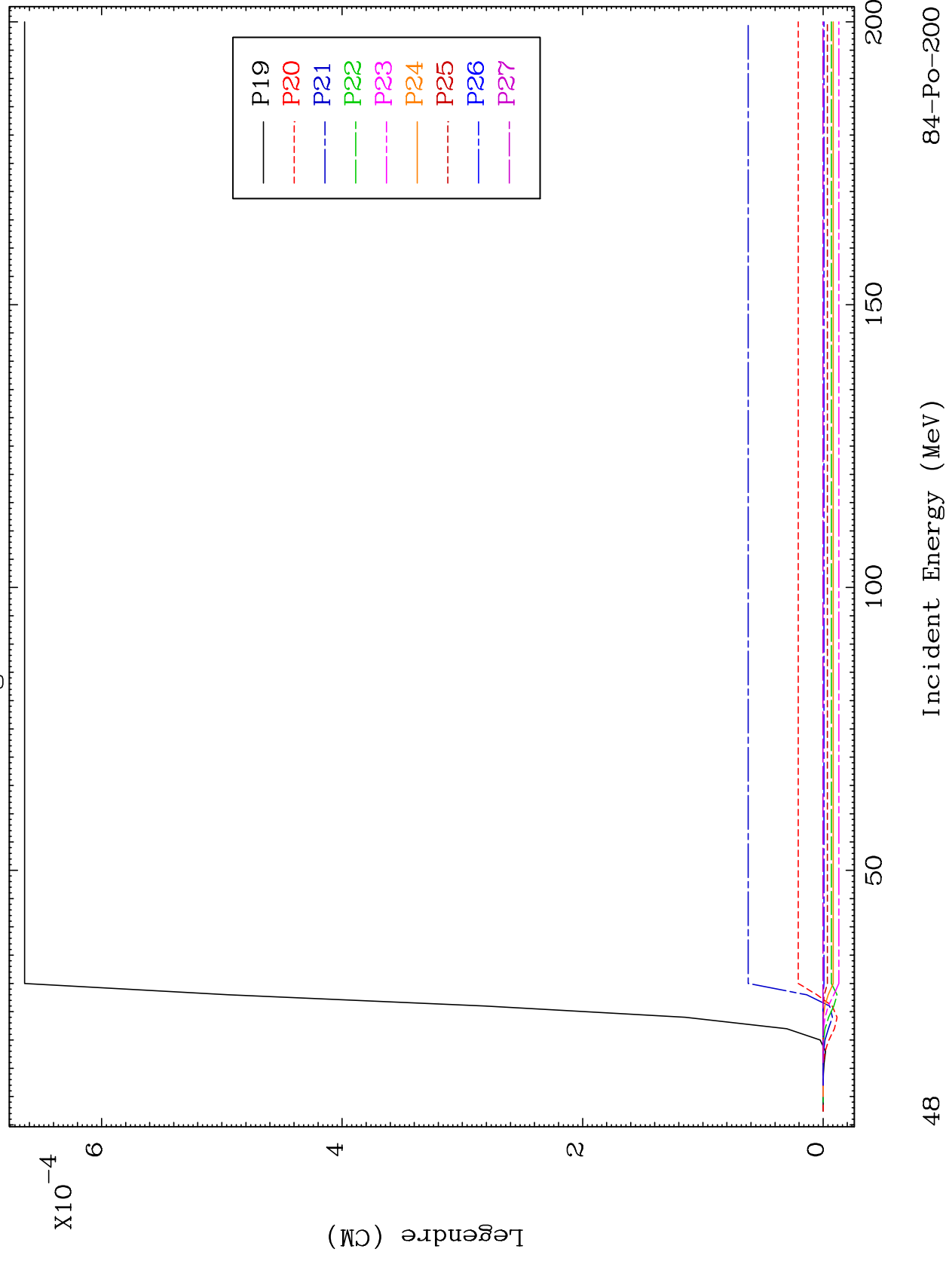
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MAT 8407

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

84-Po-200



48

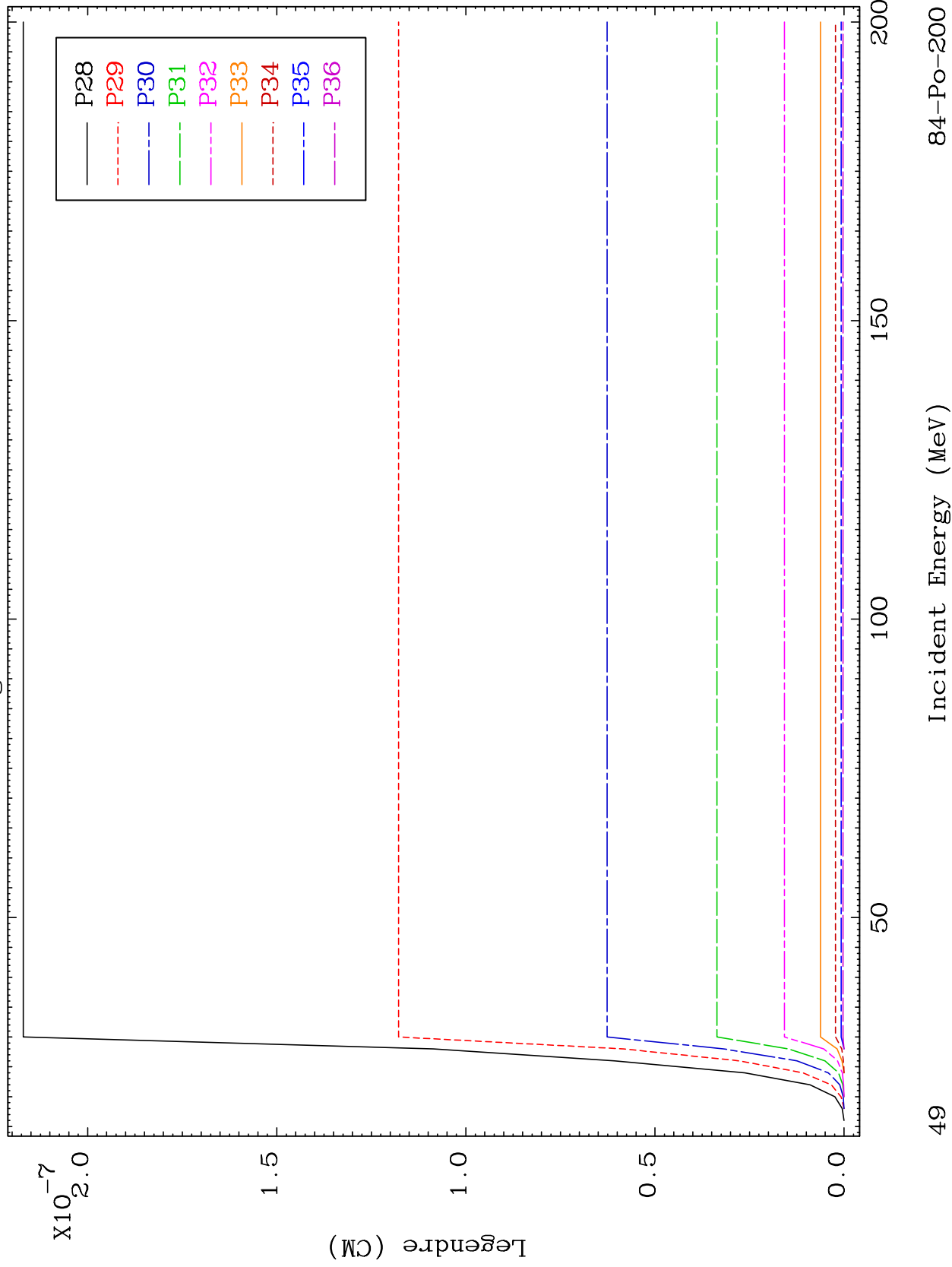
Incident Energy (MeV)

84-Po-200

MAT 8407

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

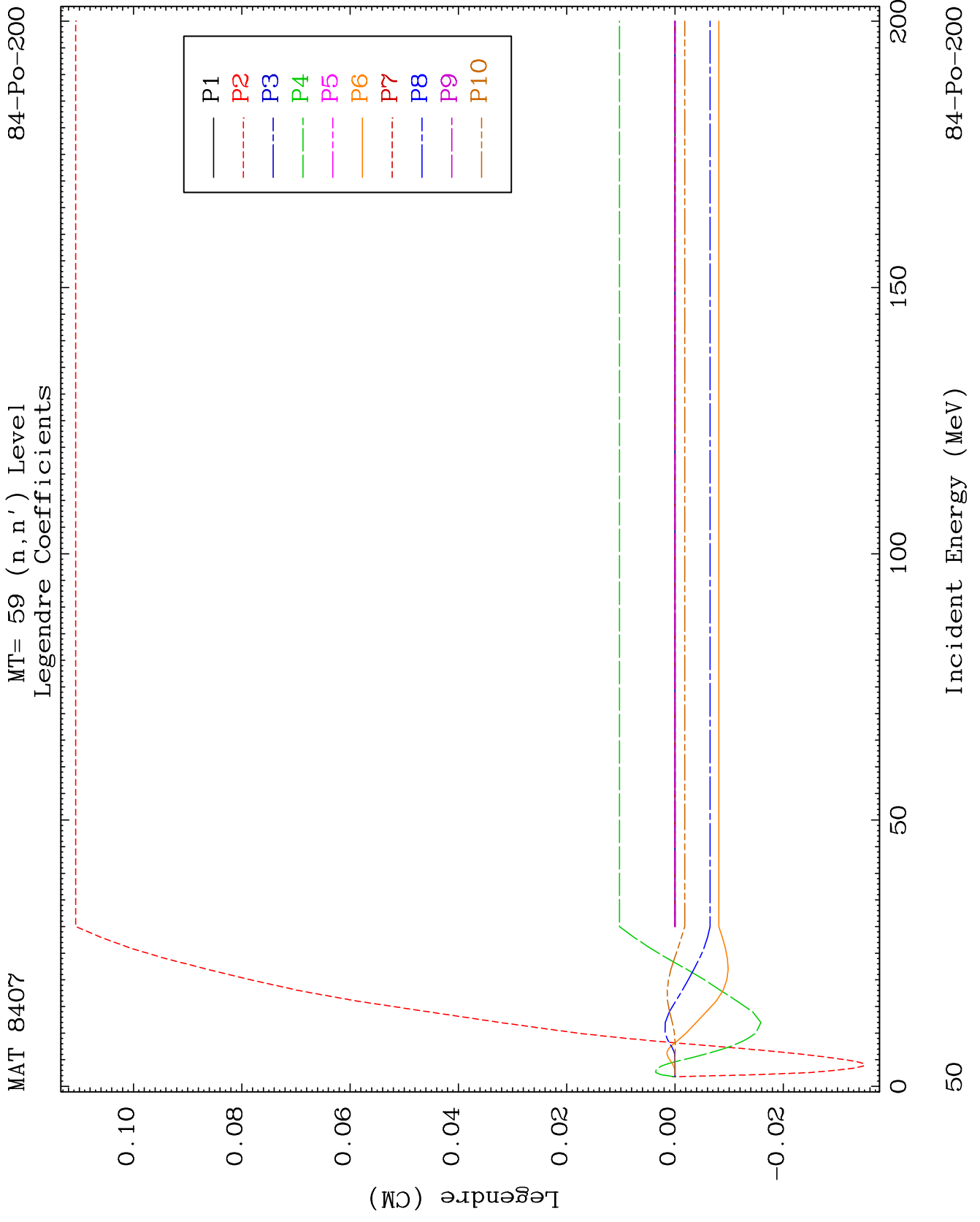
84-Po-200



49

Incident Energy (MeV)

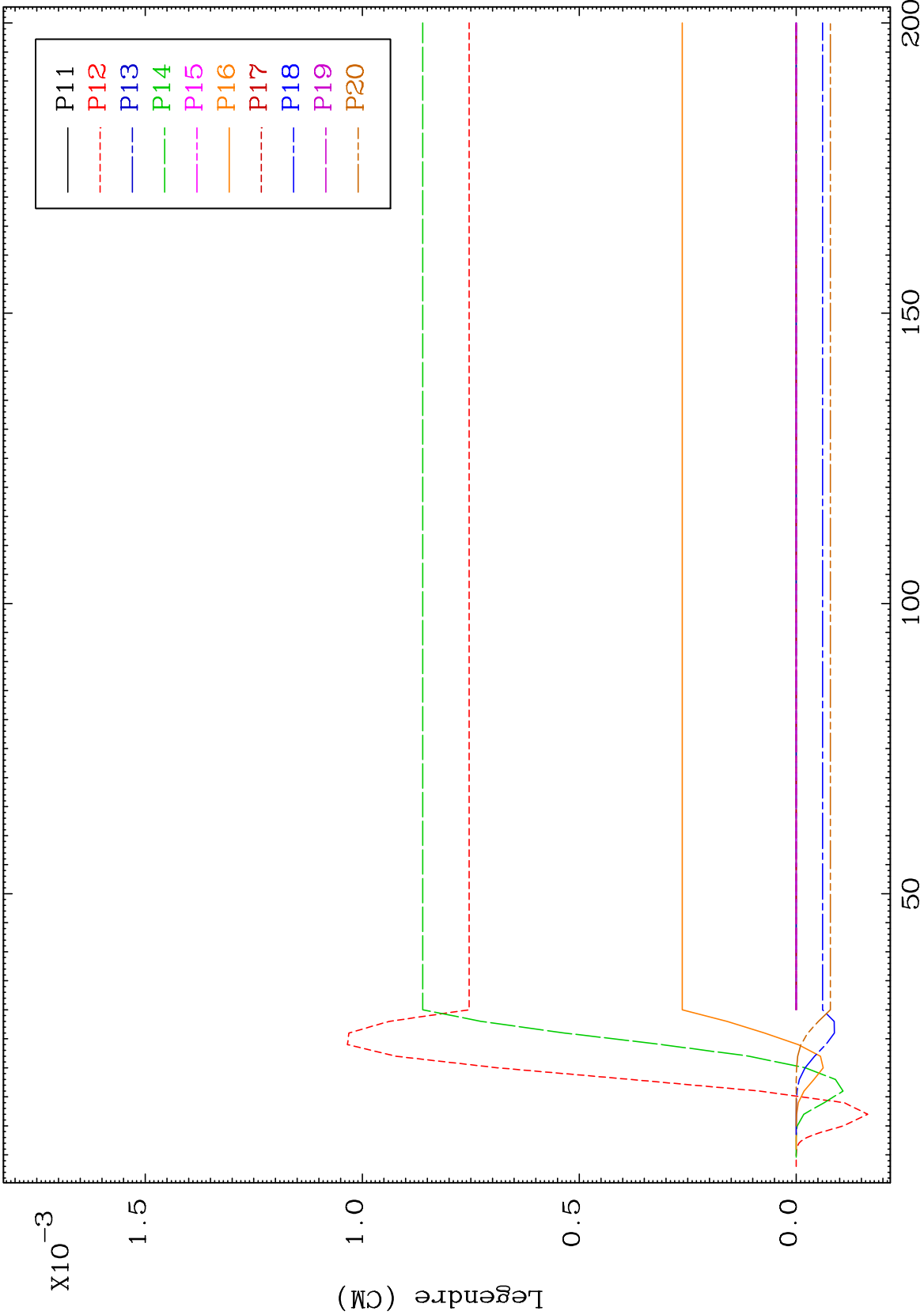
84-Po-200



MAT 8407

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

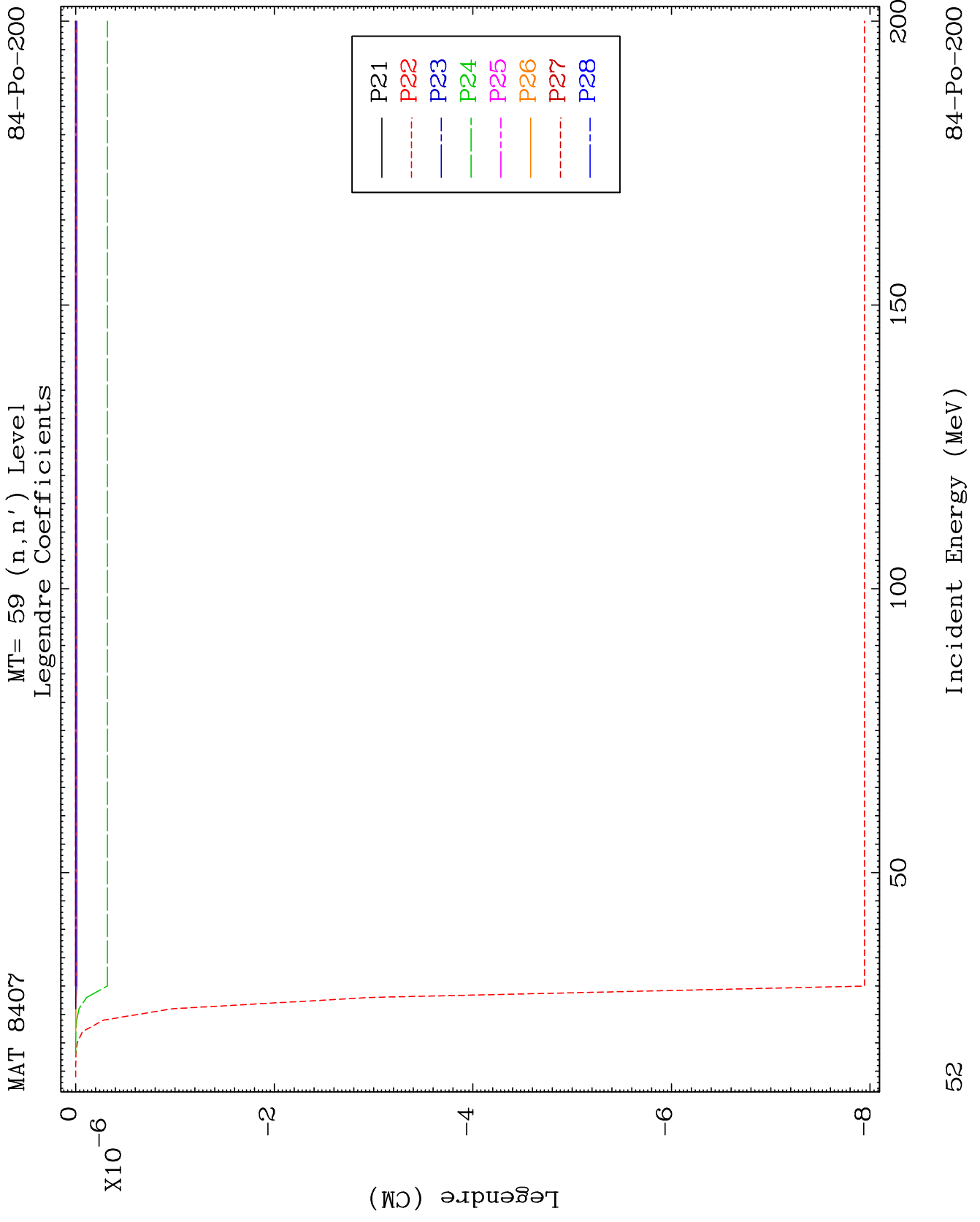
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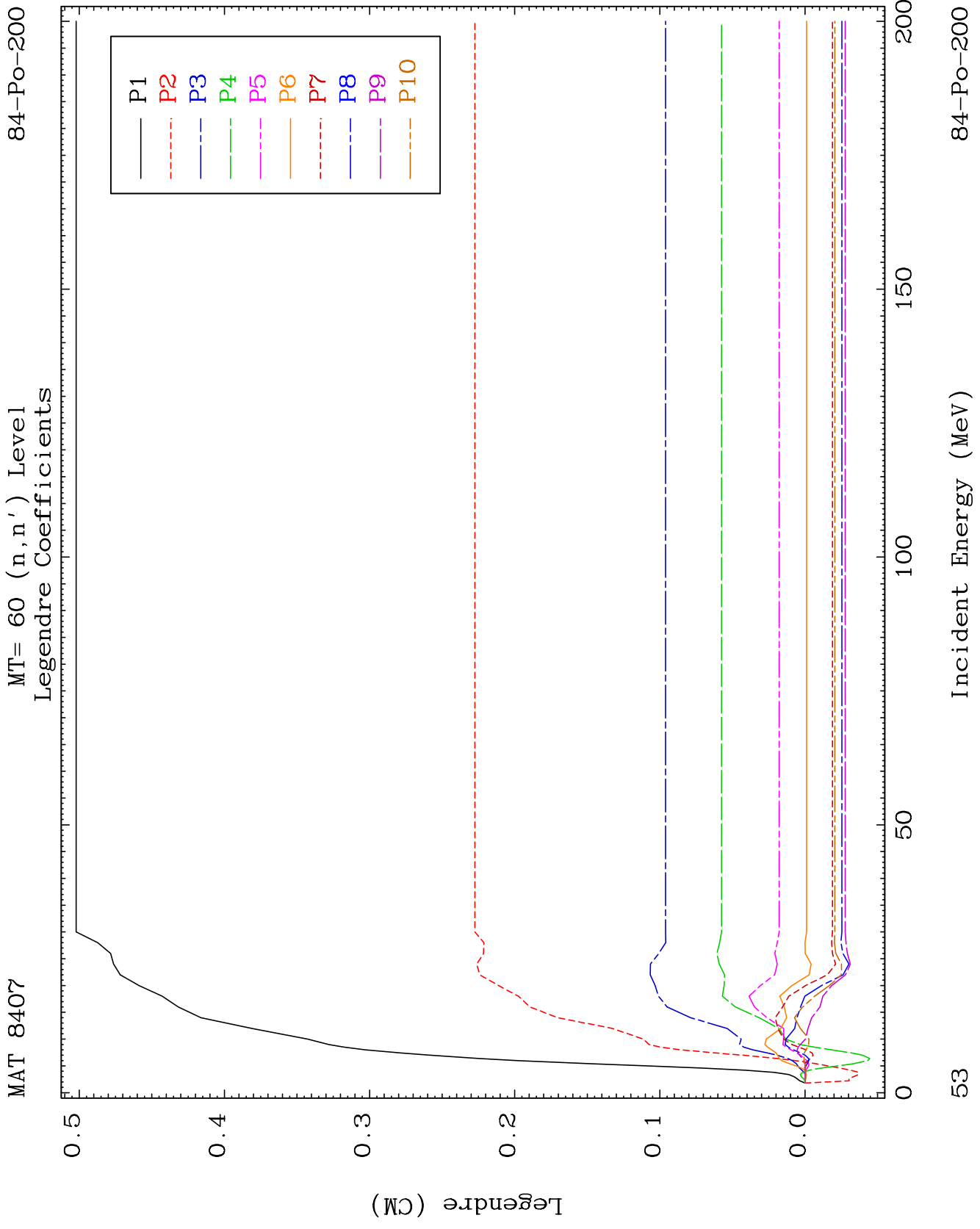


51

Incident Energy (MeV)

84-Po-200

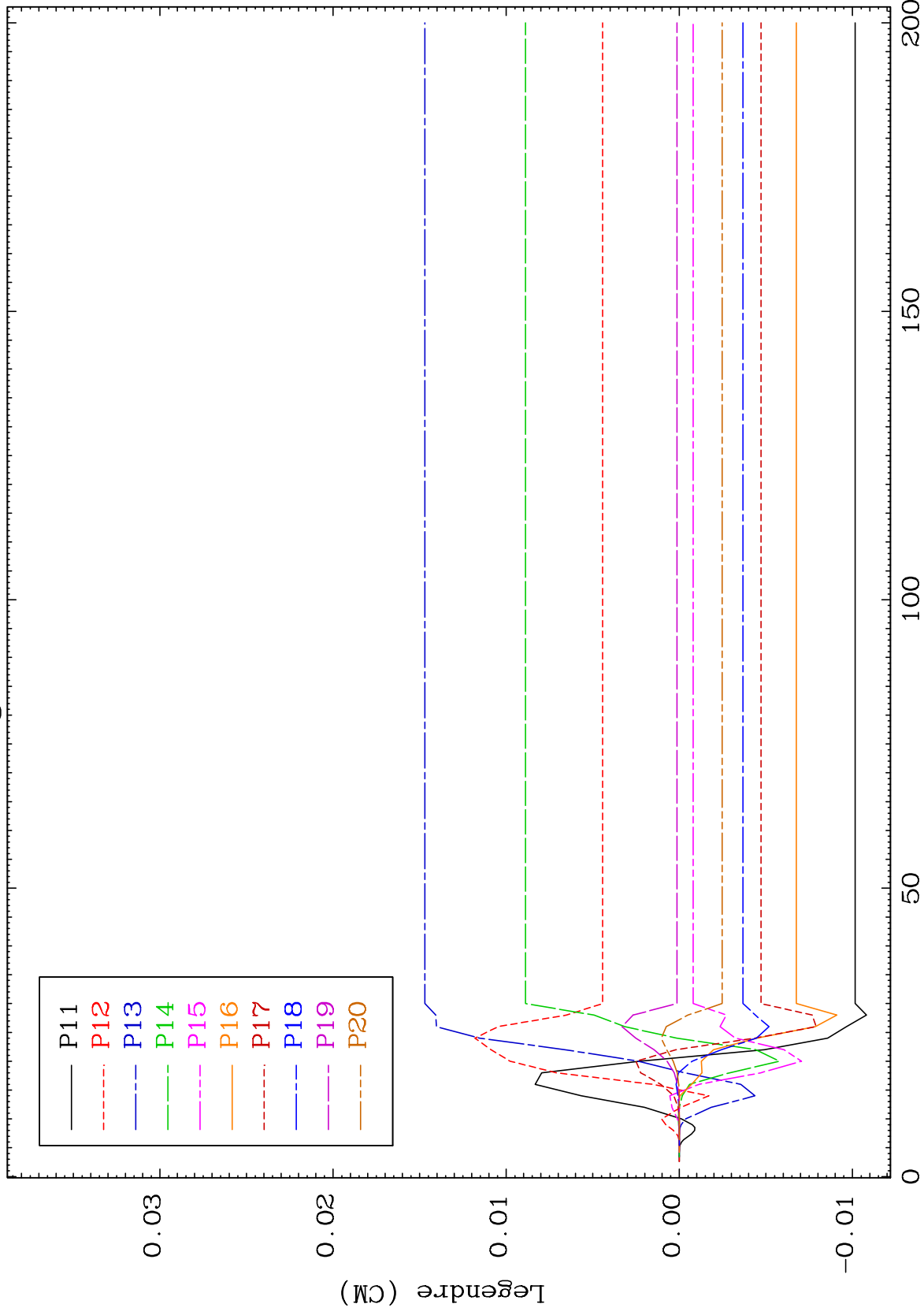




MAT 8407

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

84-Po-200



54

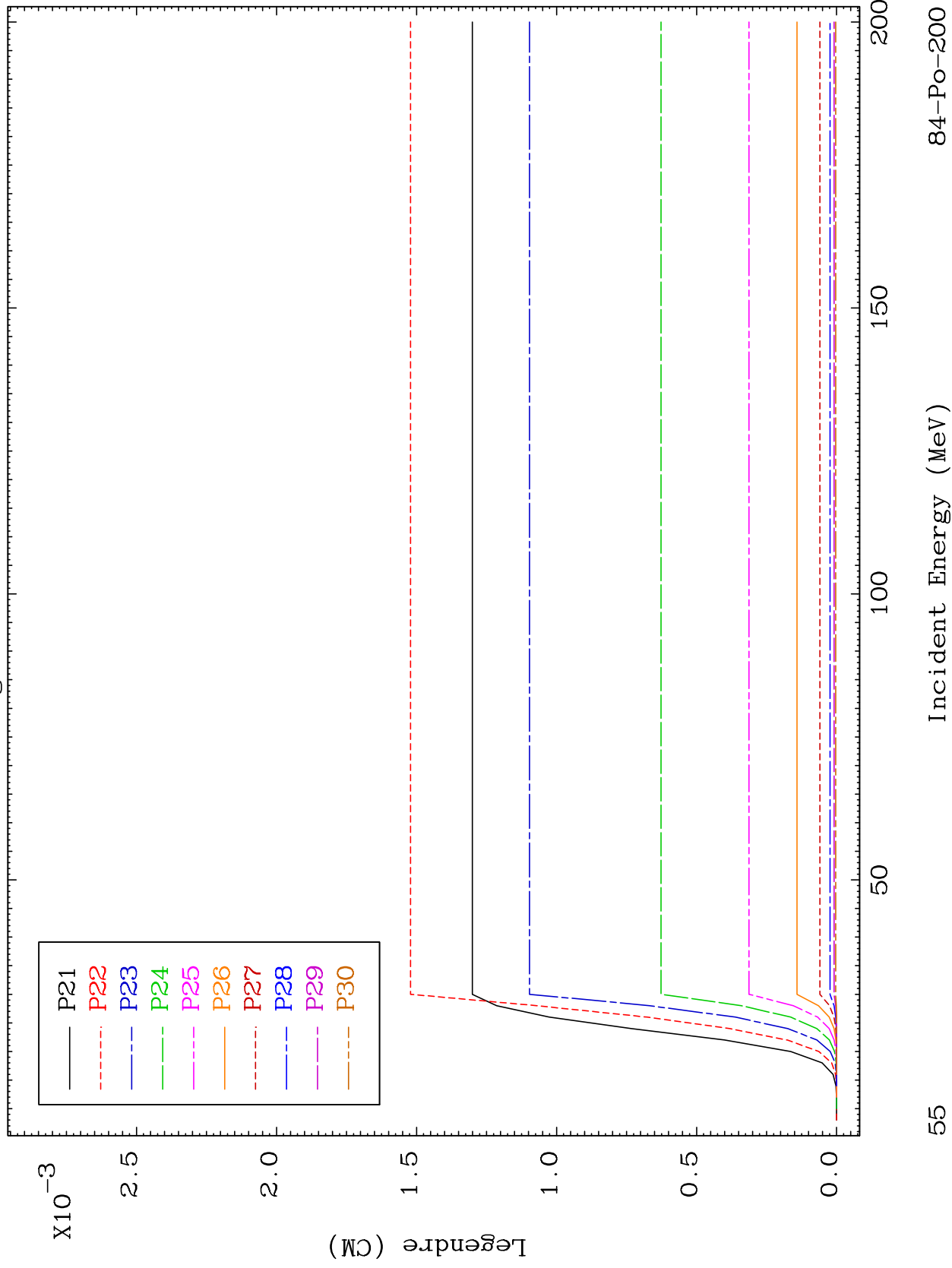
Incident Energy (MeV)

84-Po-200

MAT 8407

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

84-Po-200



55

Incident Energy (MeV)

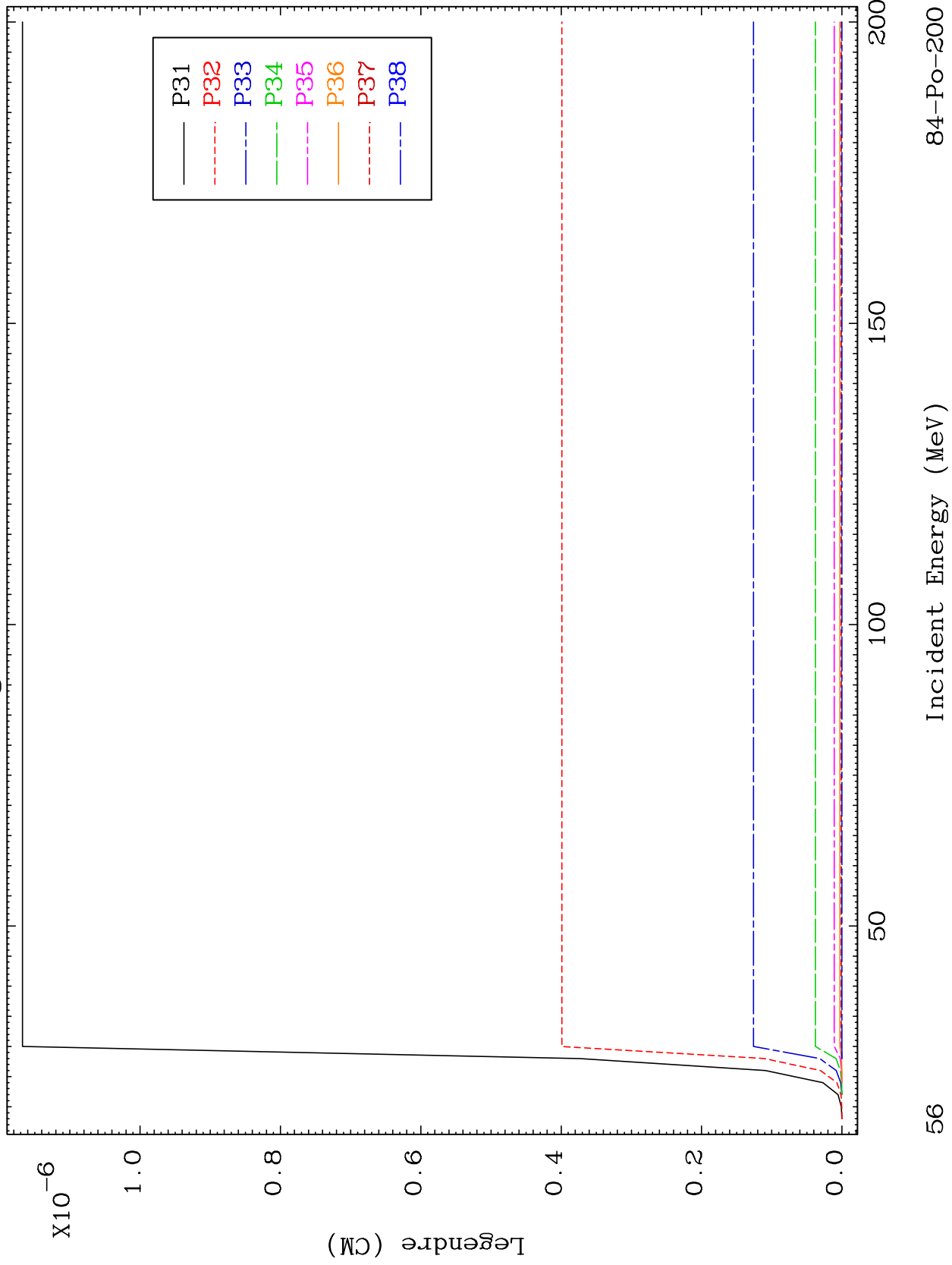
84-Po-200



MAT 8407

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

84-Po-200



56

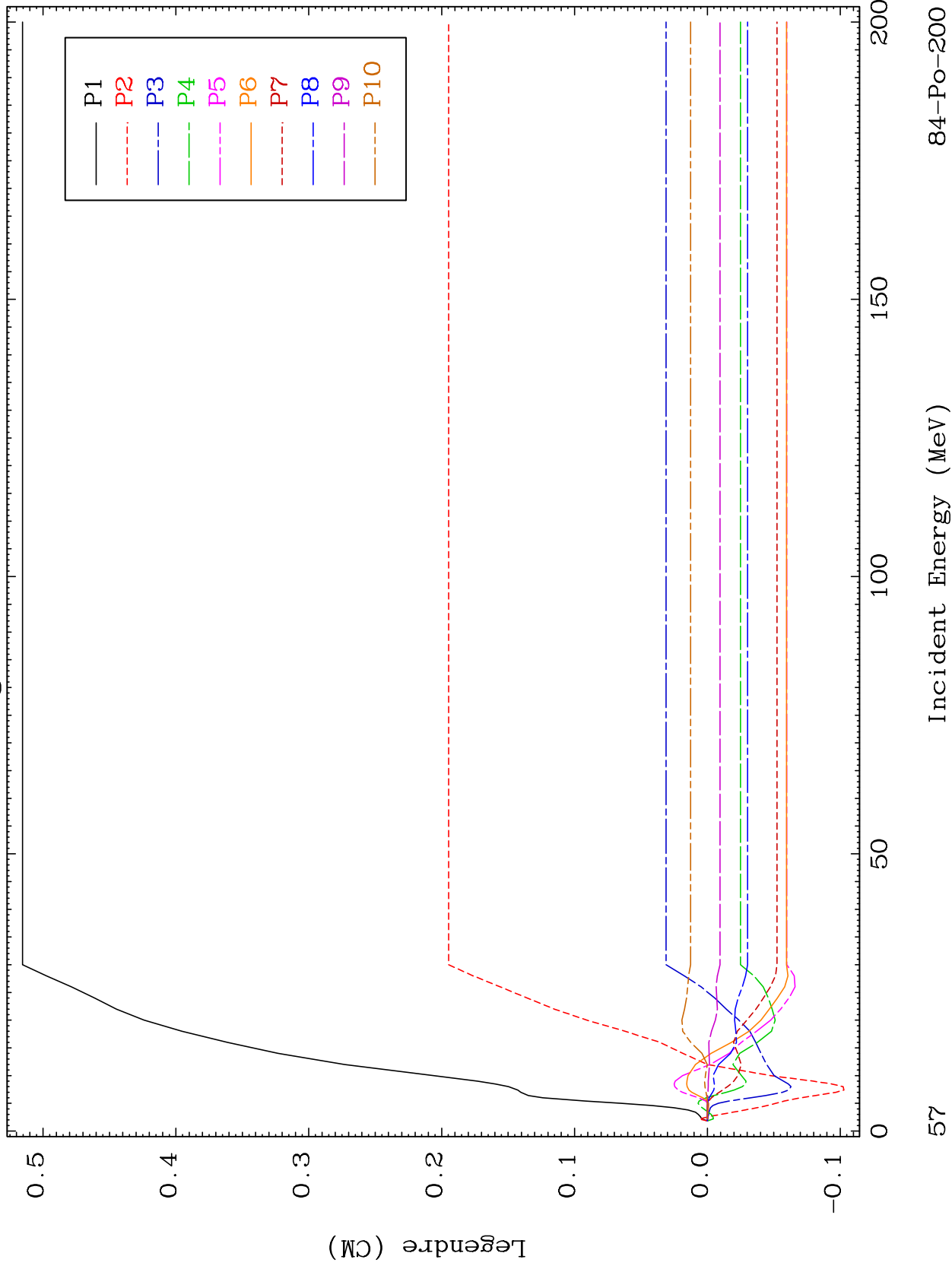
Incident Energy (MeV)

84-Po-200

MAT 8407

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

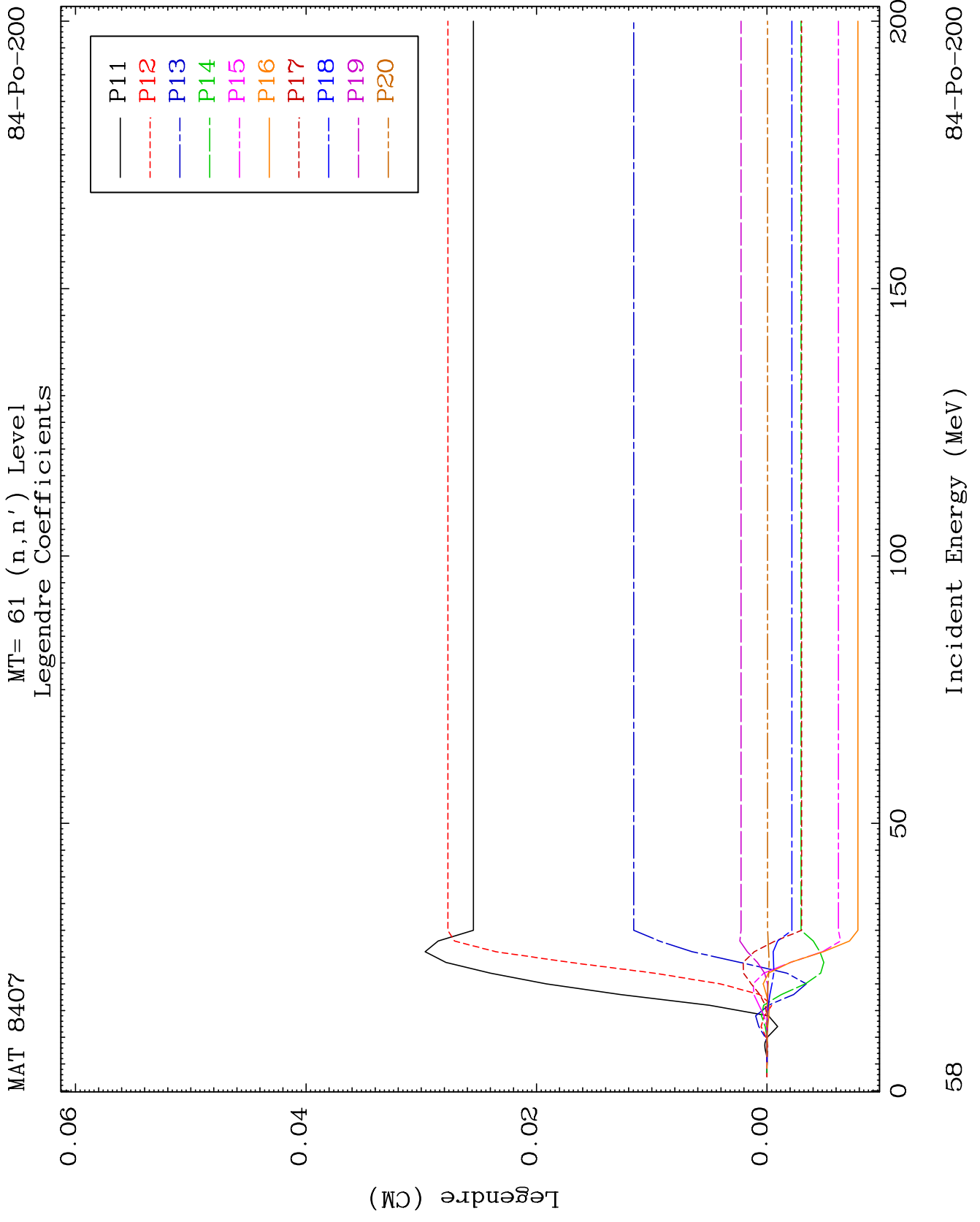
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57

Incident Energy (MeV)

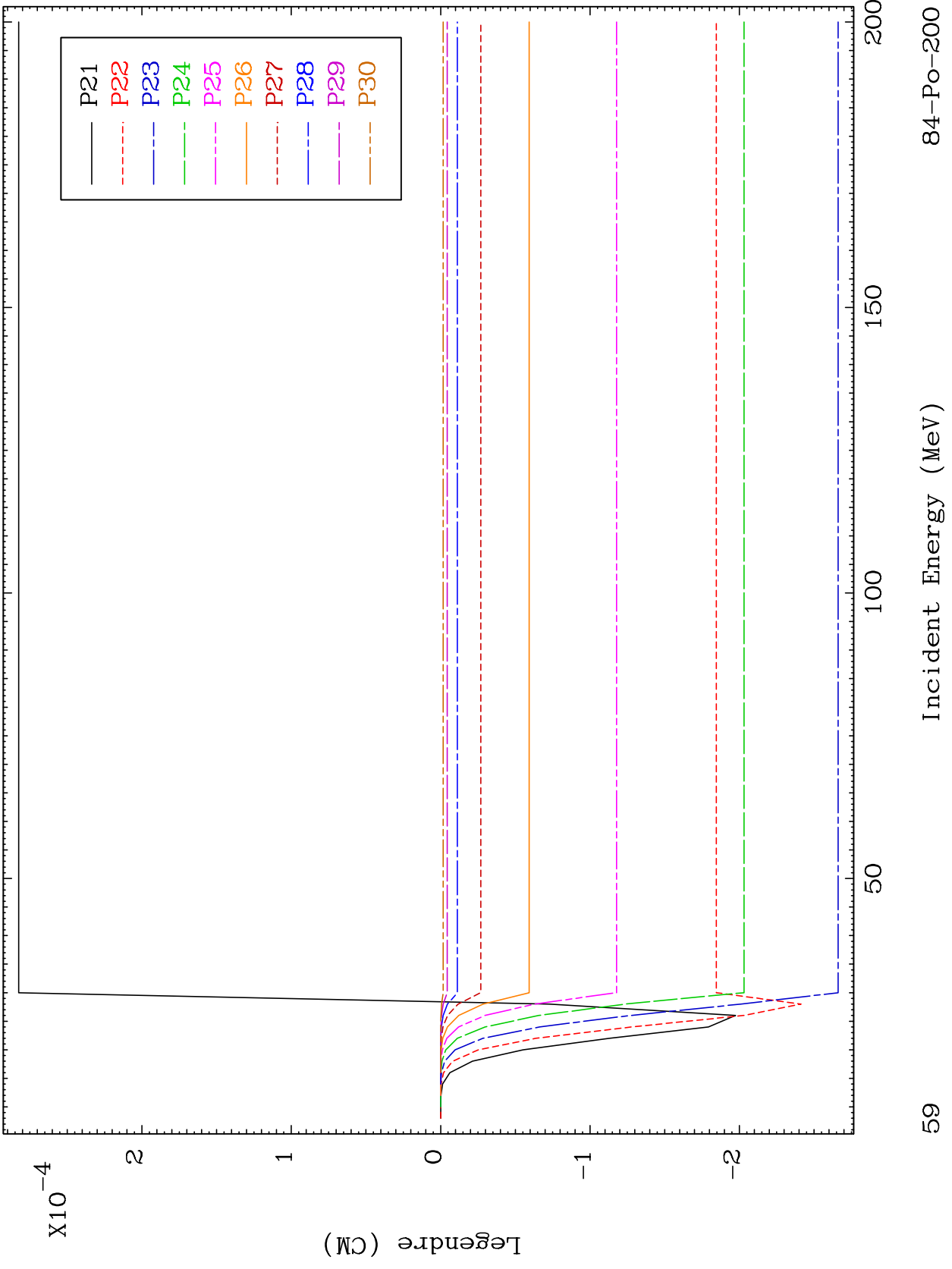
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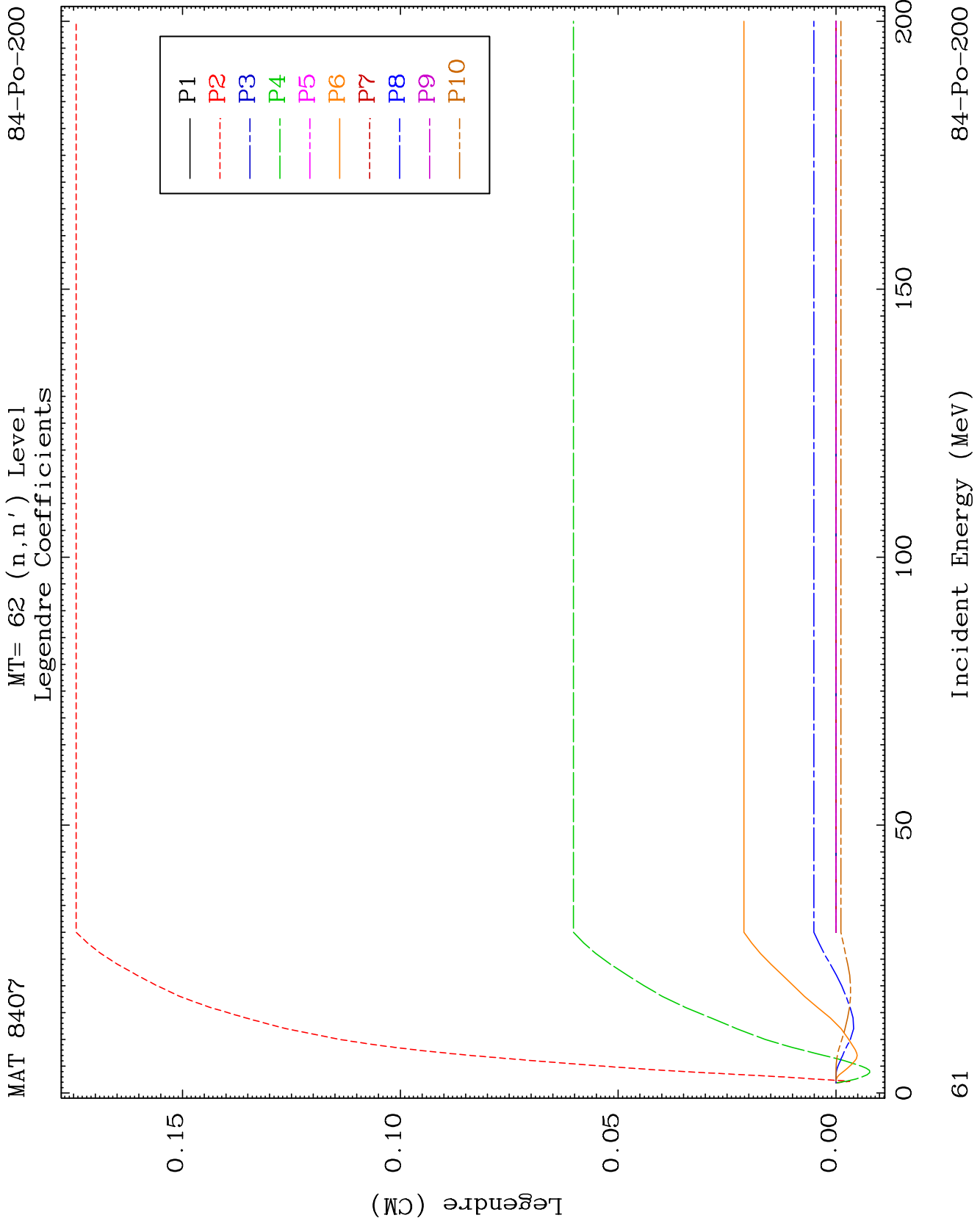
MAT 8407

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

84-Po-200



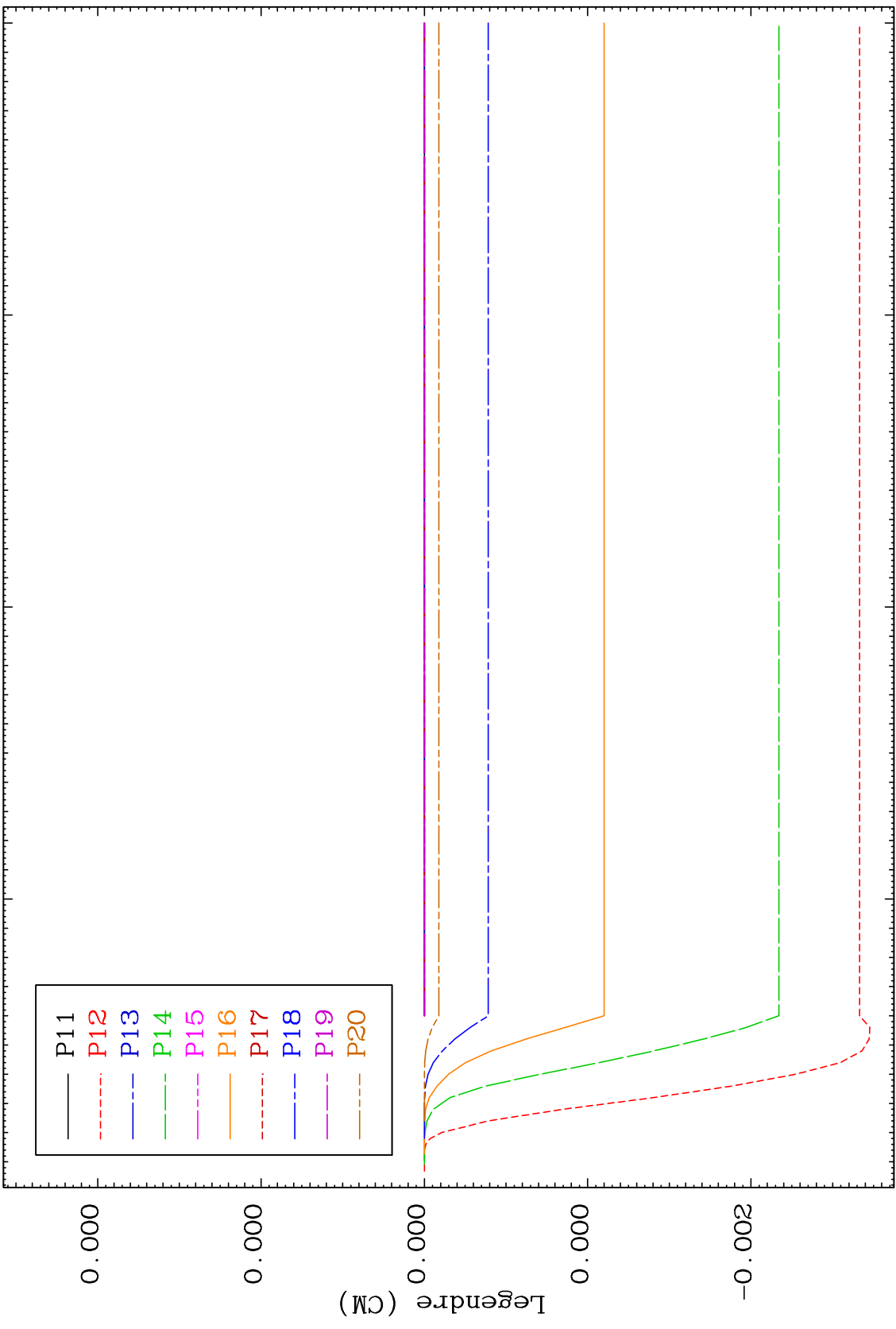




MAT 8407

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

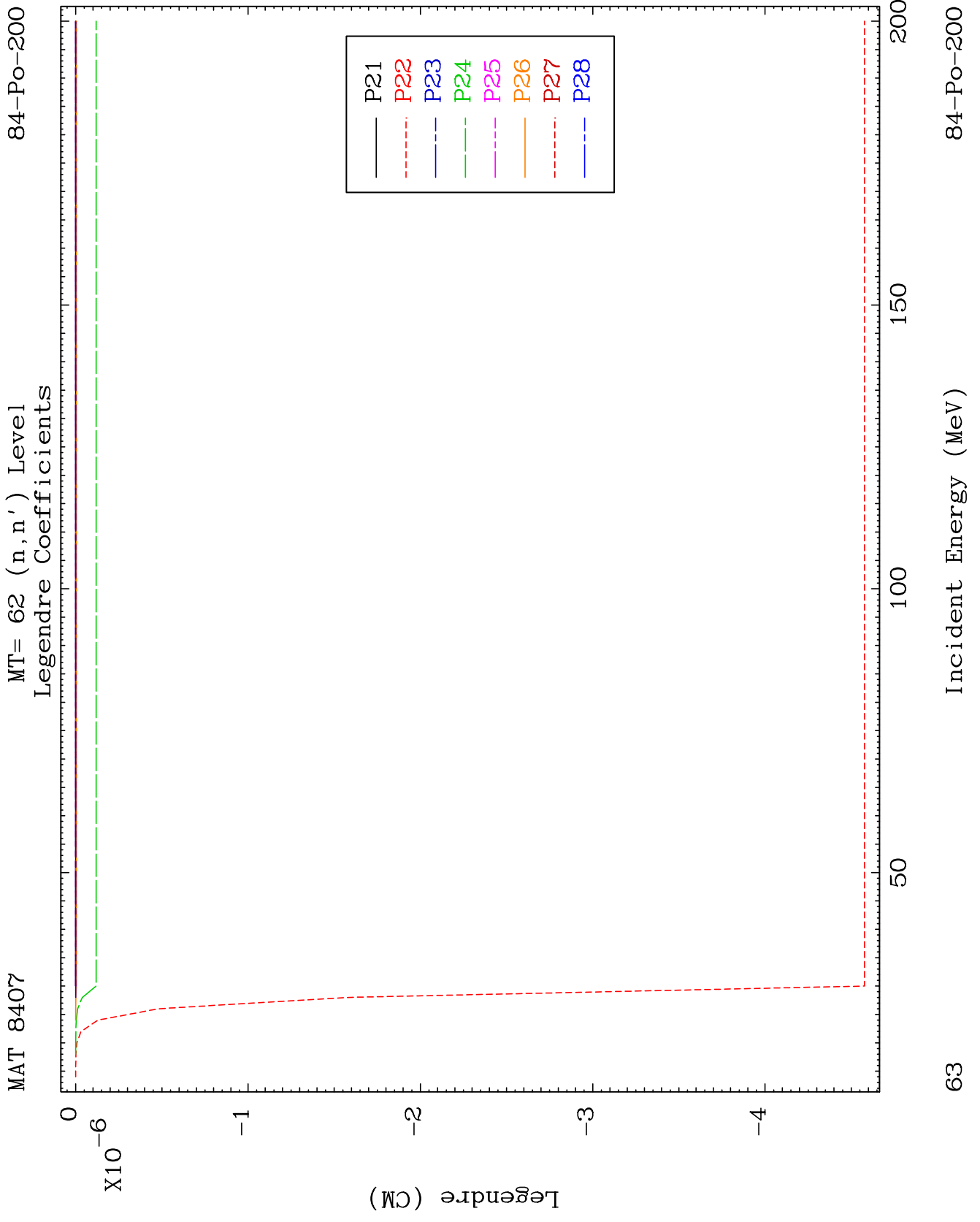
84-Po-200



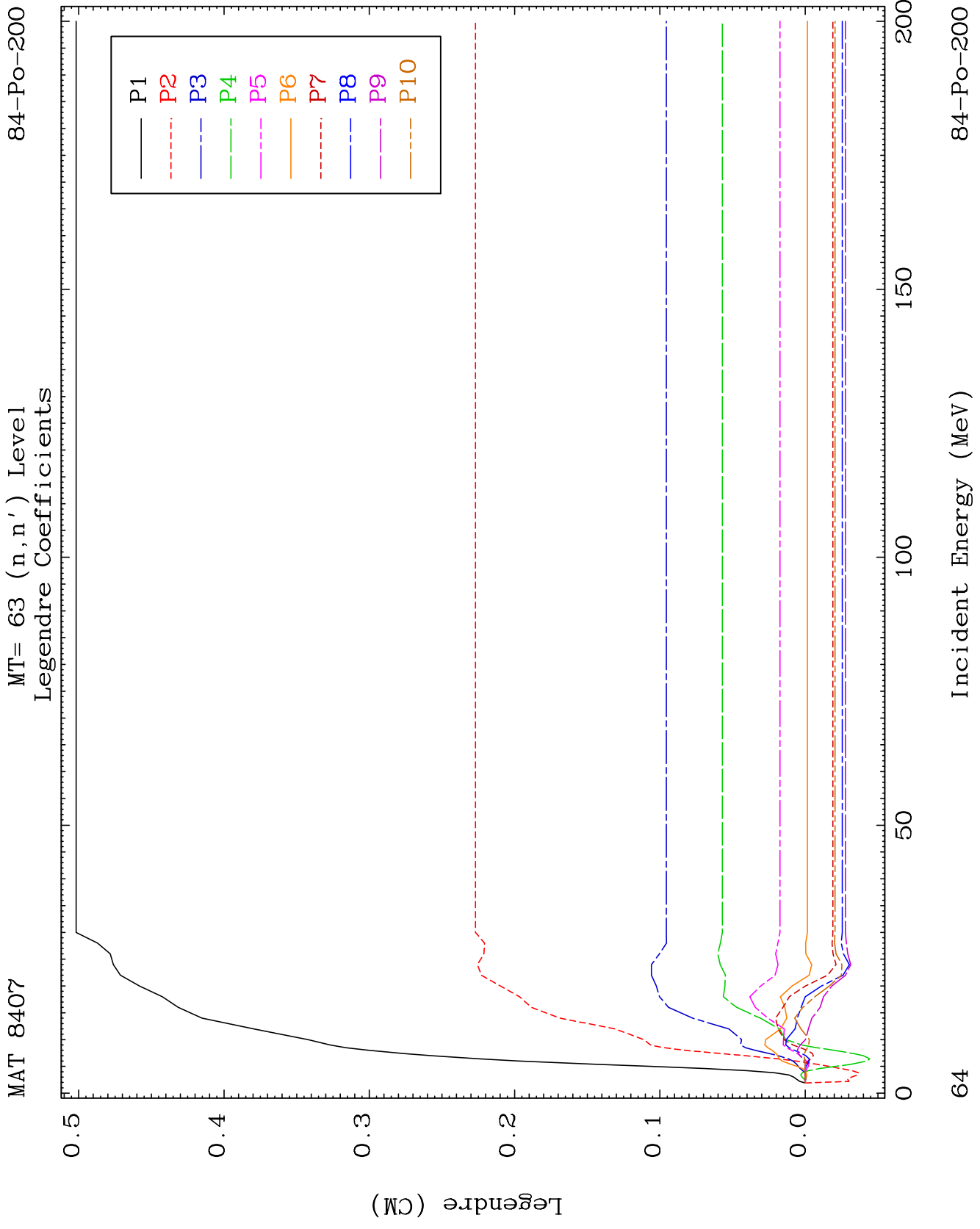
62

Incident Energy (MeV)

84-Po-200



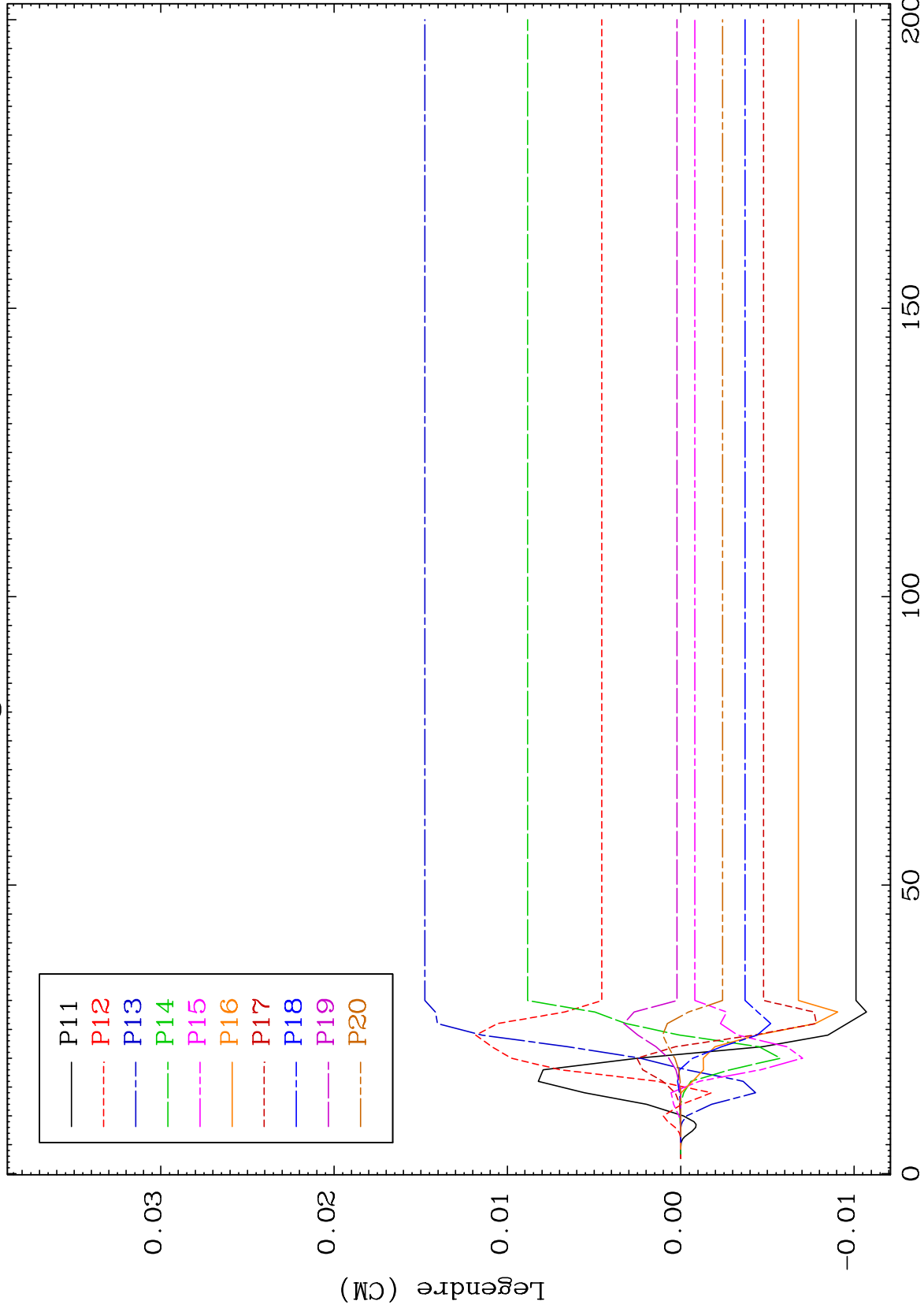




MAT 8407

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

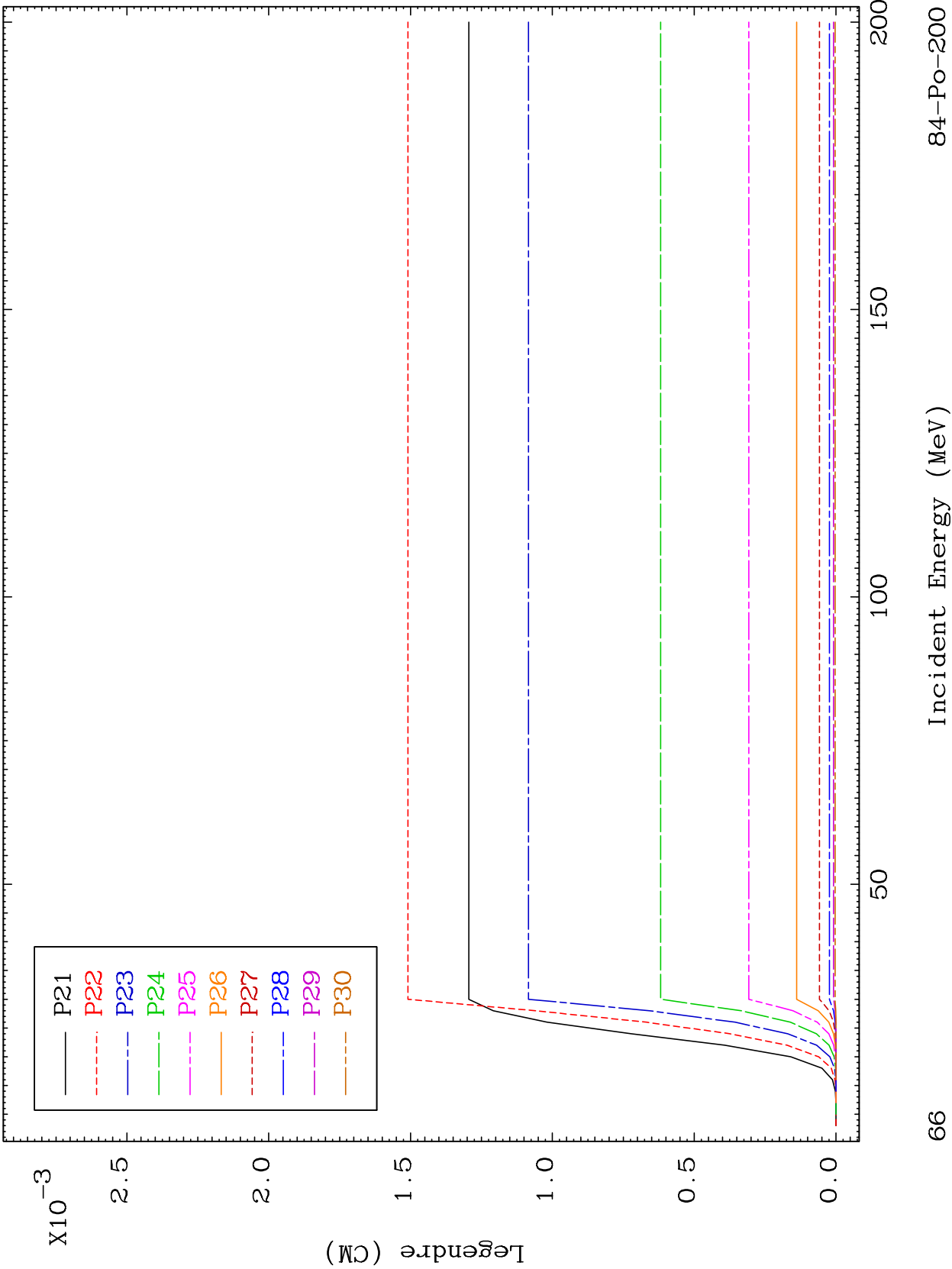
84-Po-200



65

Incident Energy (MeV)

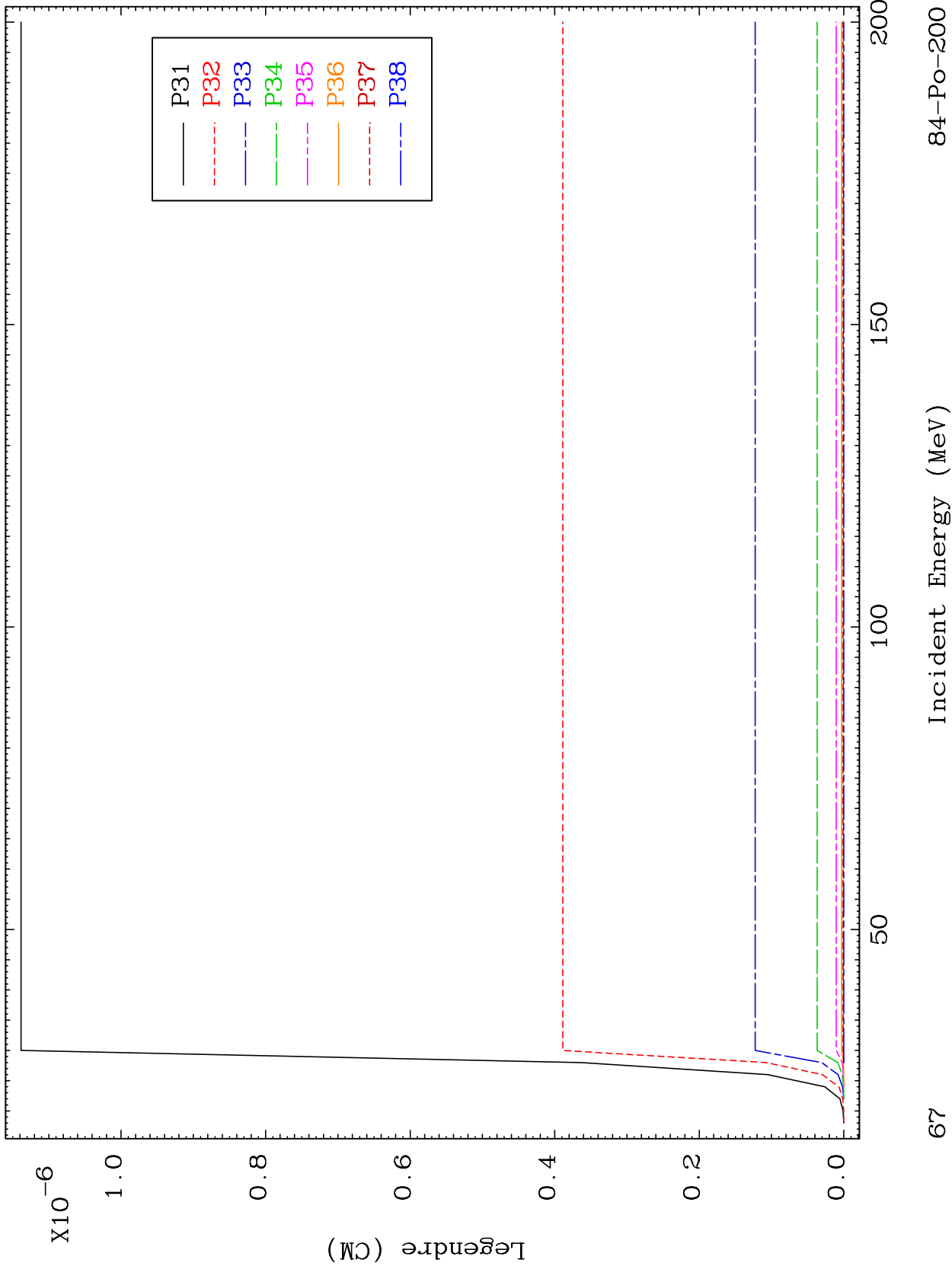
84-Po-200

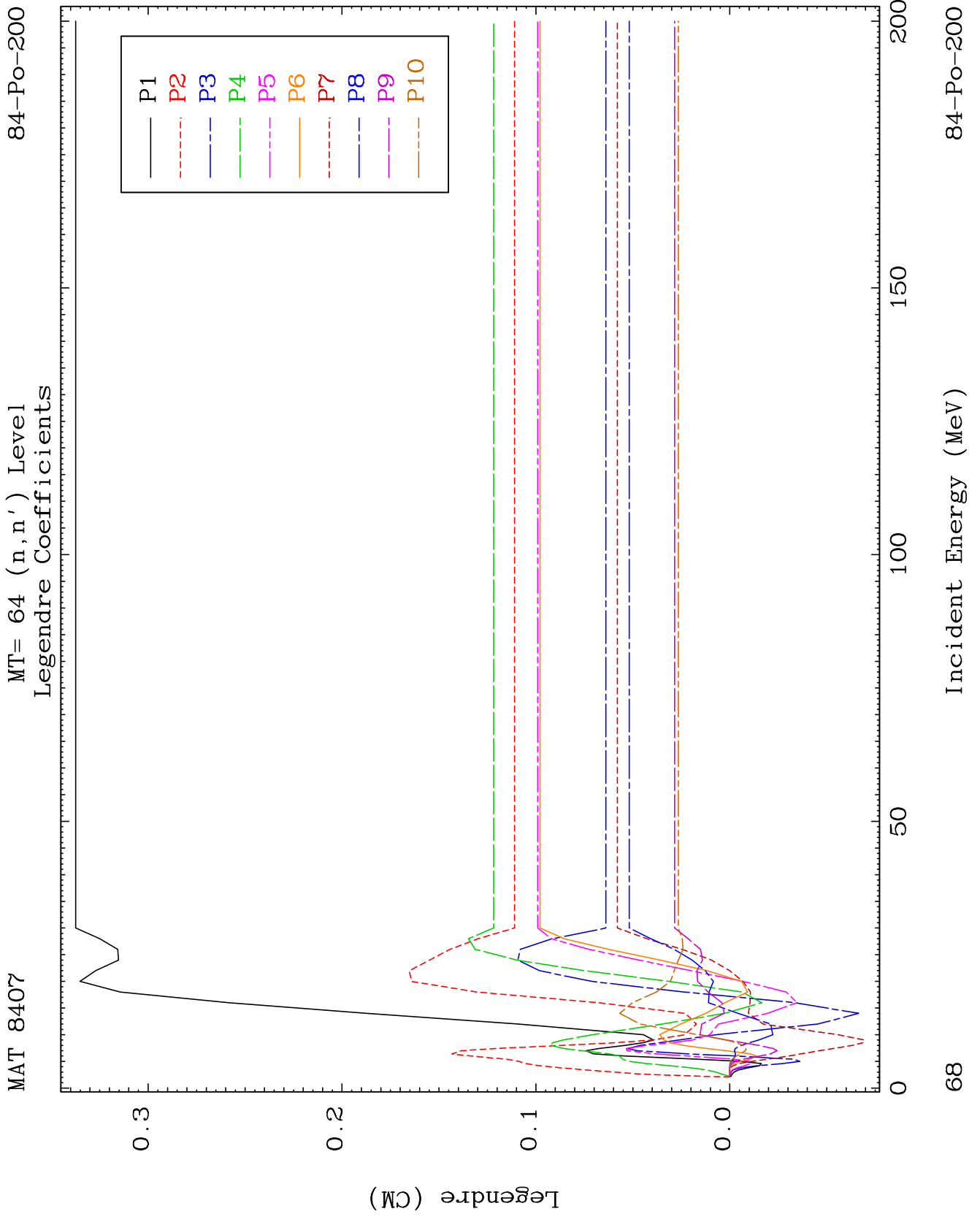


MAT 8407

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

84-Po-200

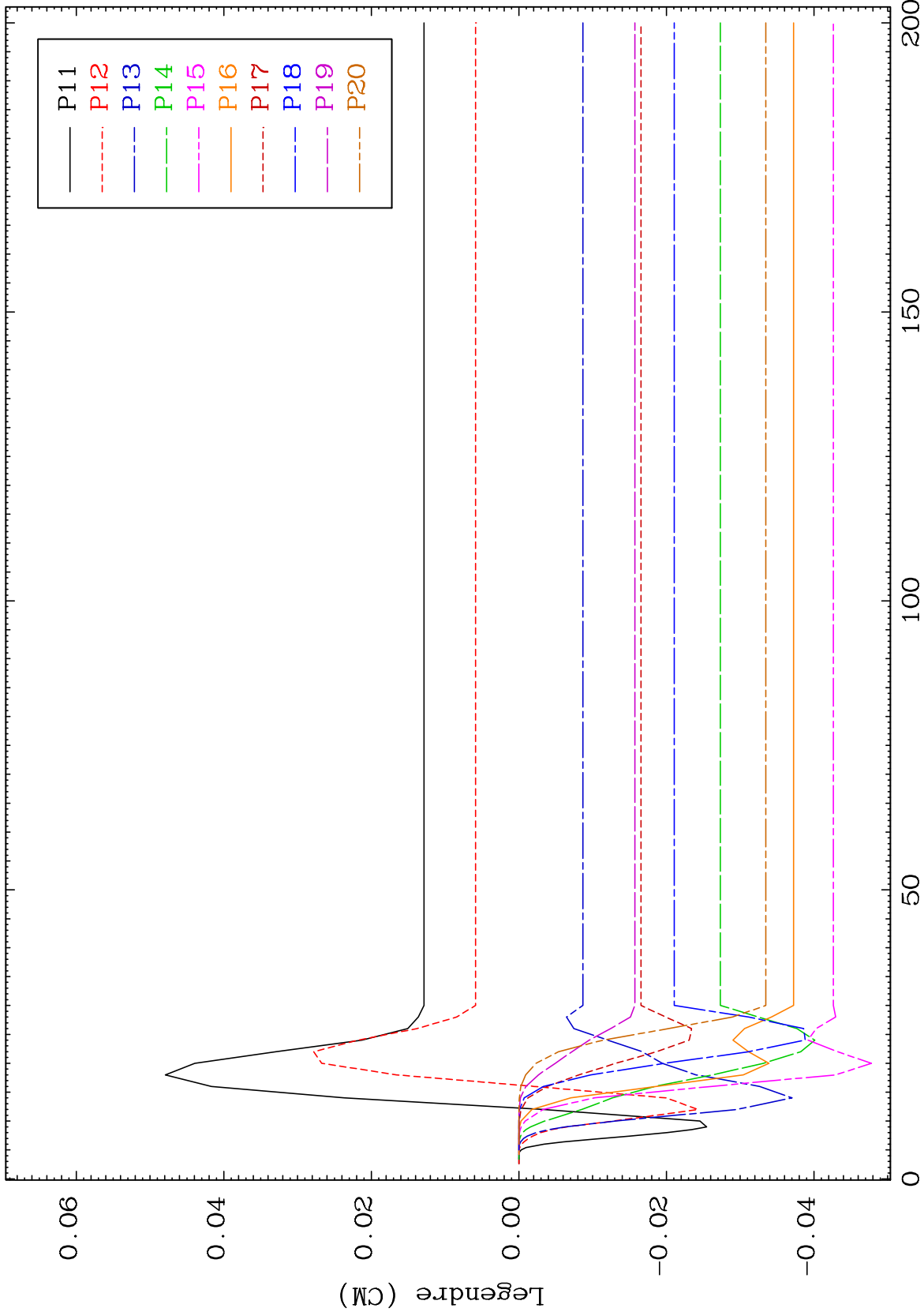




MAT 8407

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

84-Po-200



69

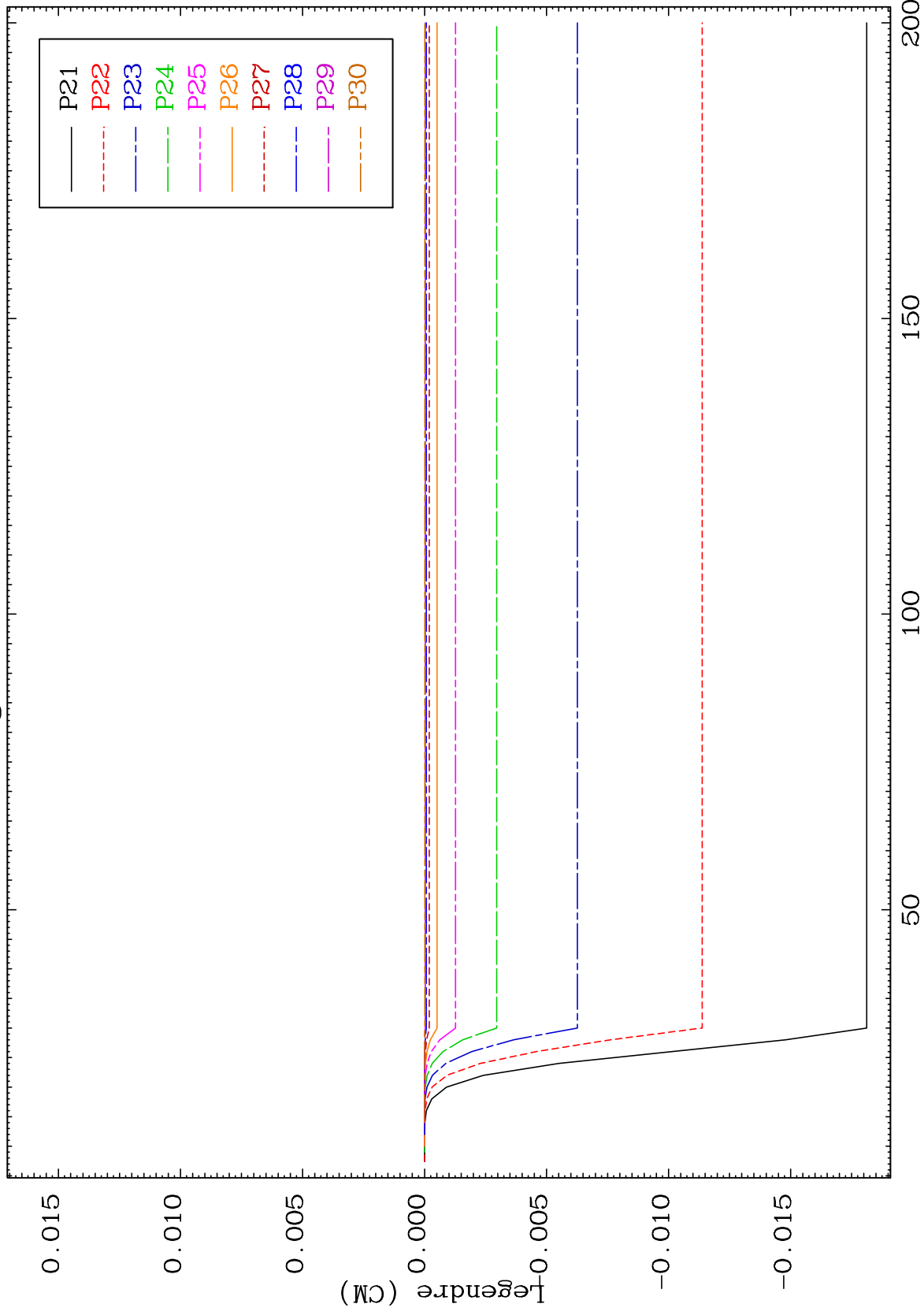
Incident Energy (MeV)

84-Po-200

MAT 8407

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

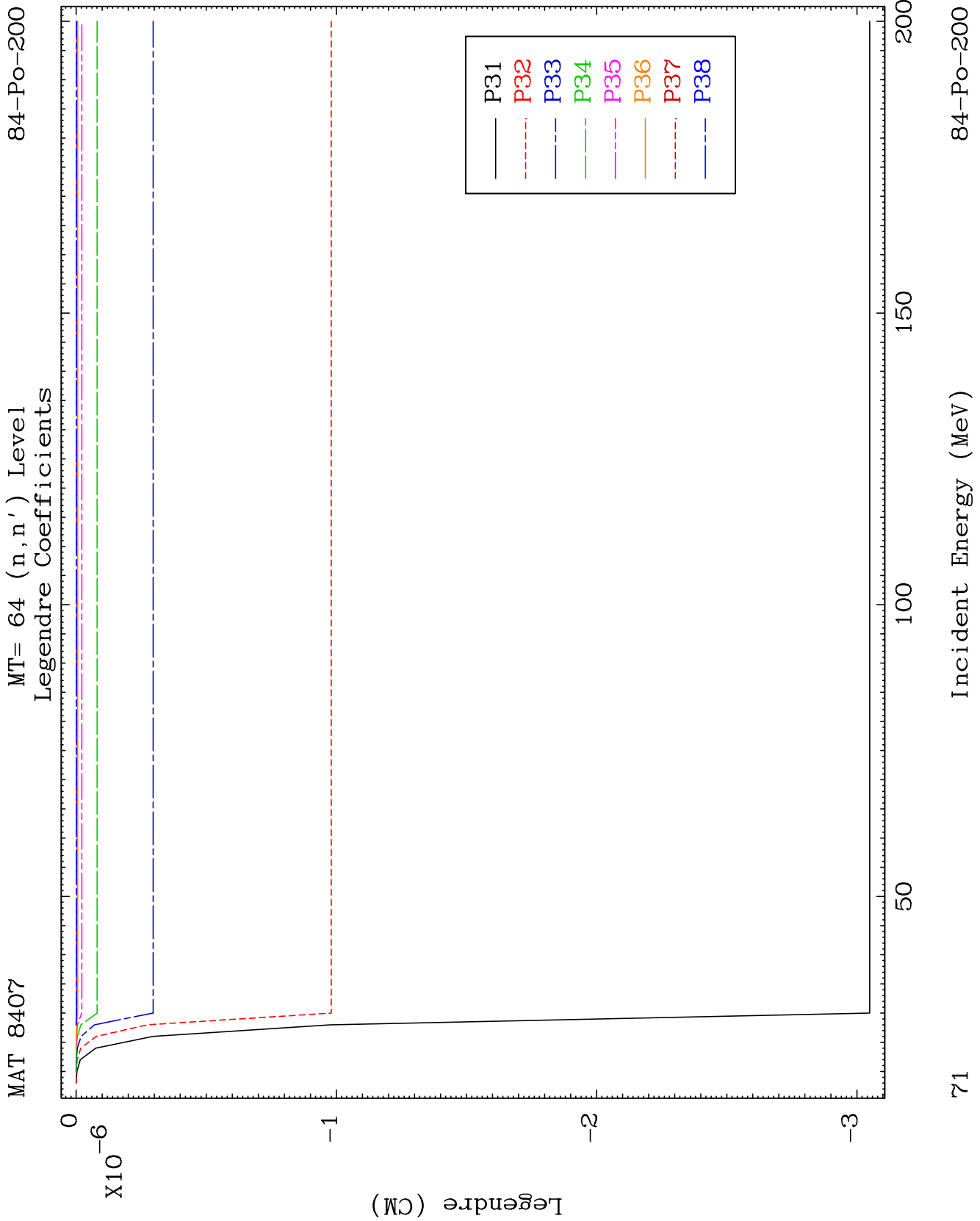
84-Po-200



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Incident Energy (MeV)

84-Po-200

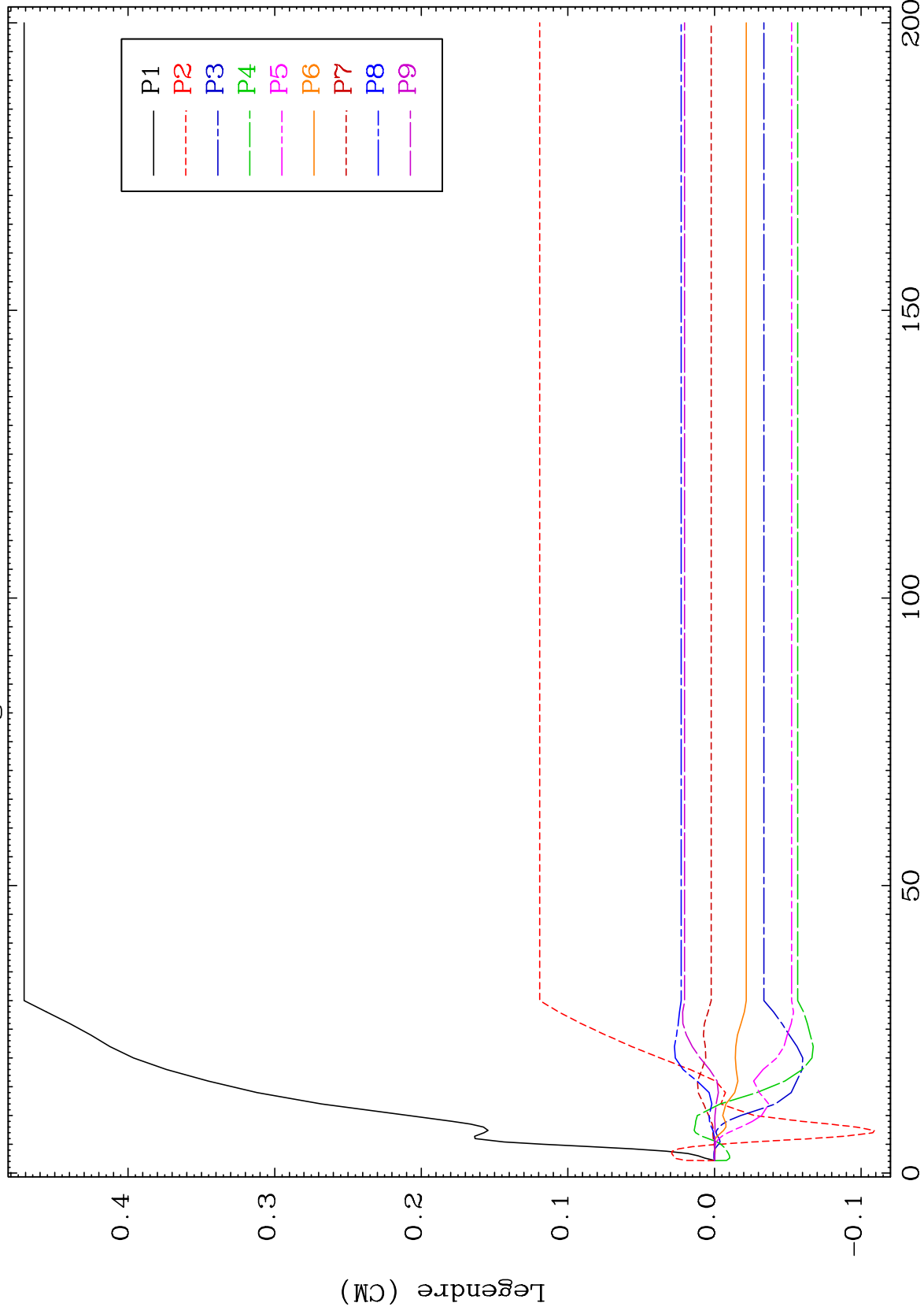




MAT 8407

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

84-Po-200



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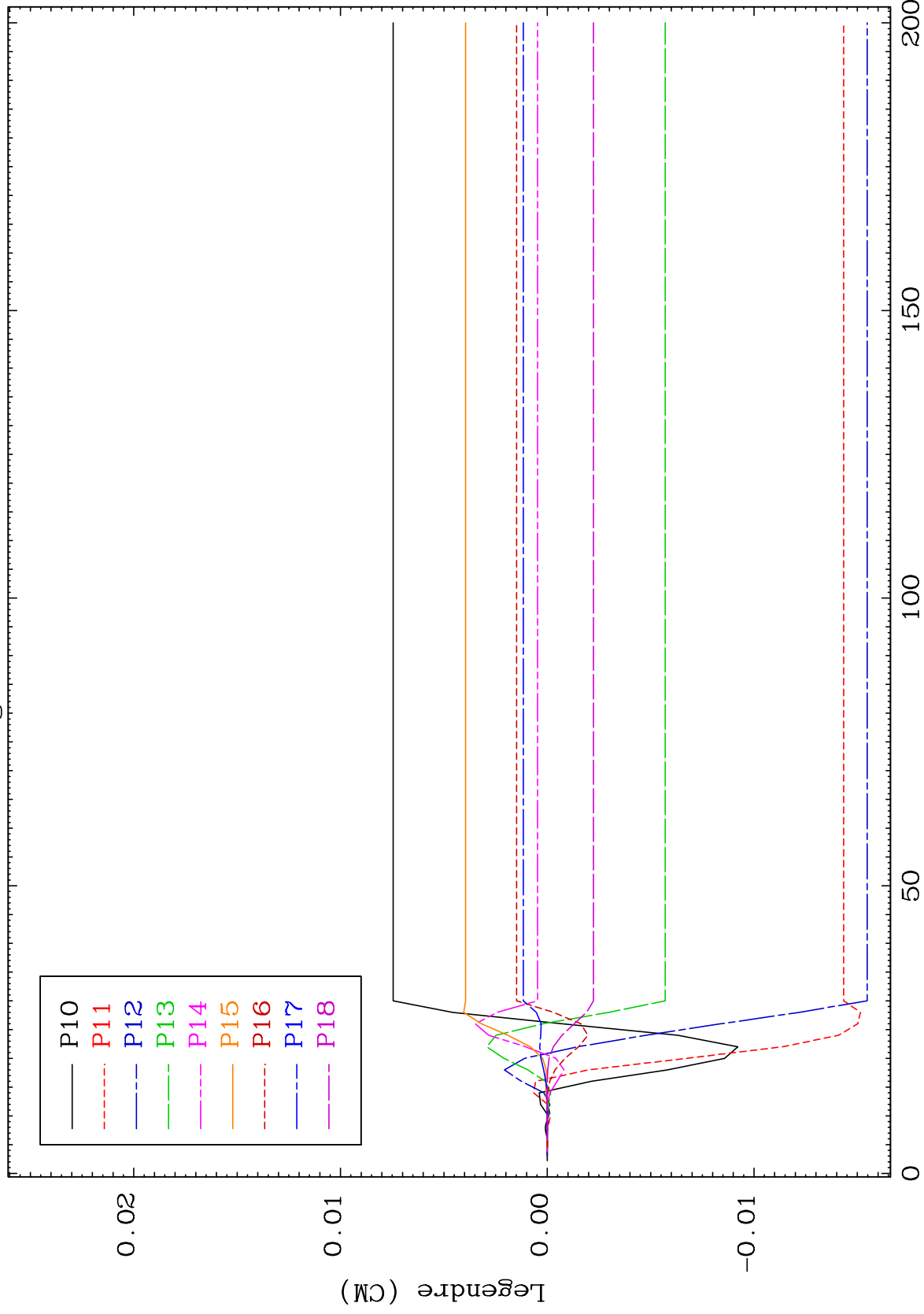
Incident Energy (MeV)

84-Po-200

MAT 8407

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

84-Po-200



73

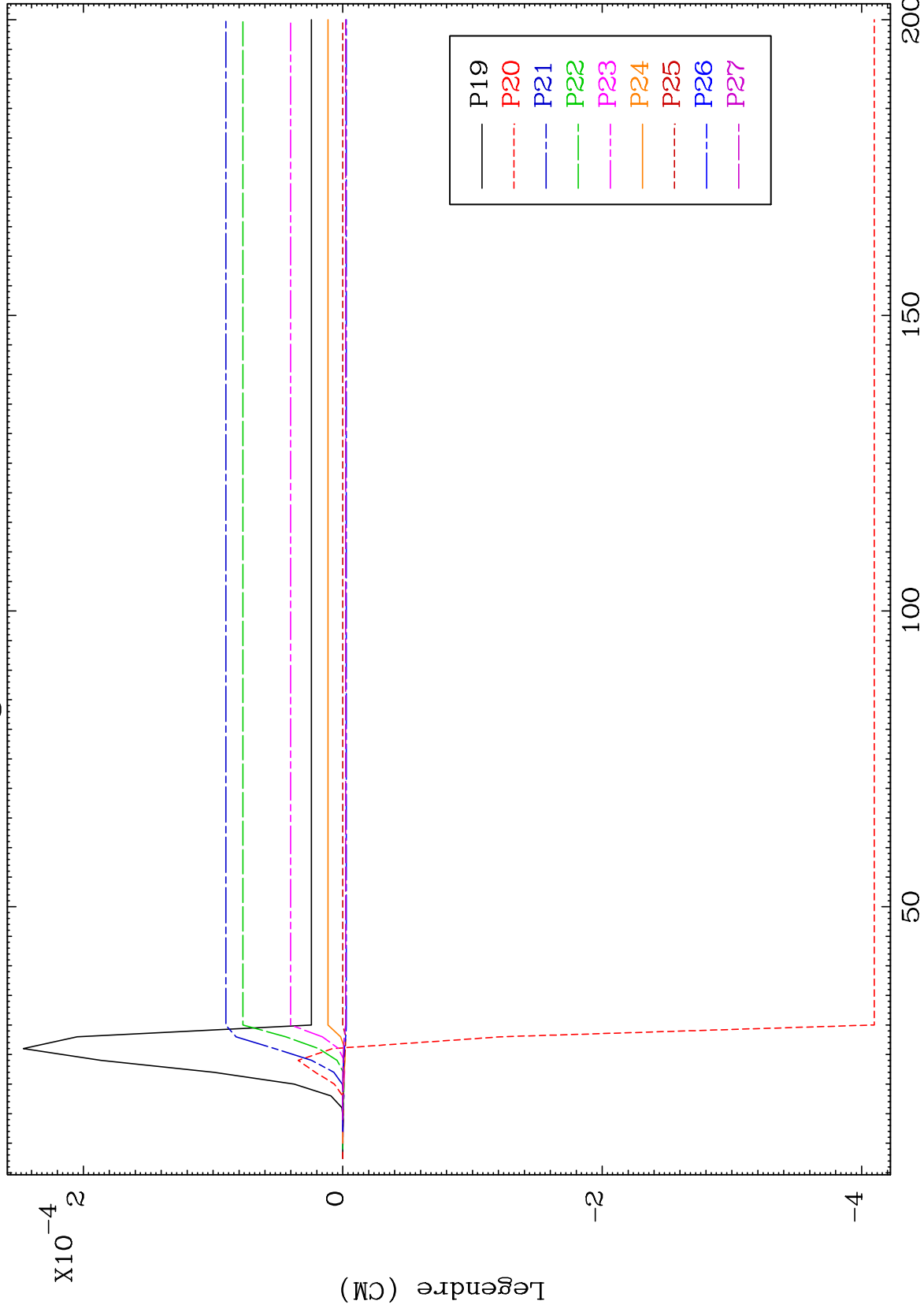
Incident Energy (MeV)

84-Po-200

MAT 8407

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

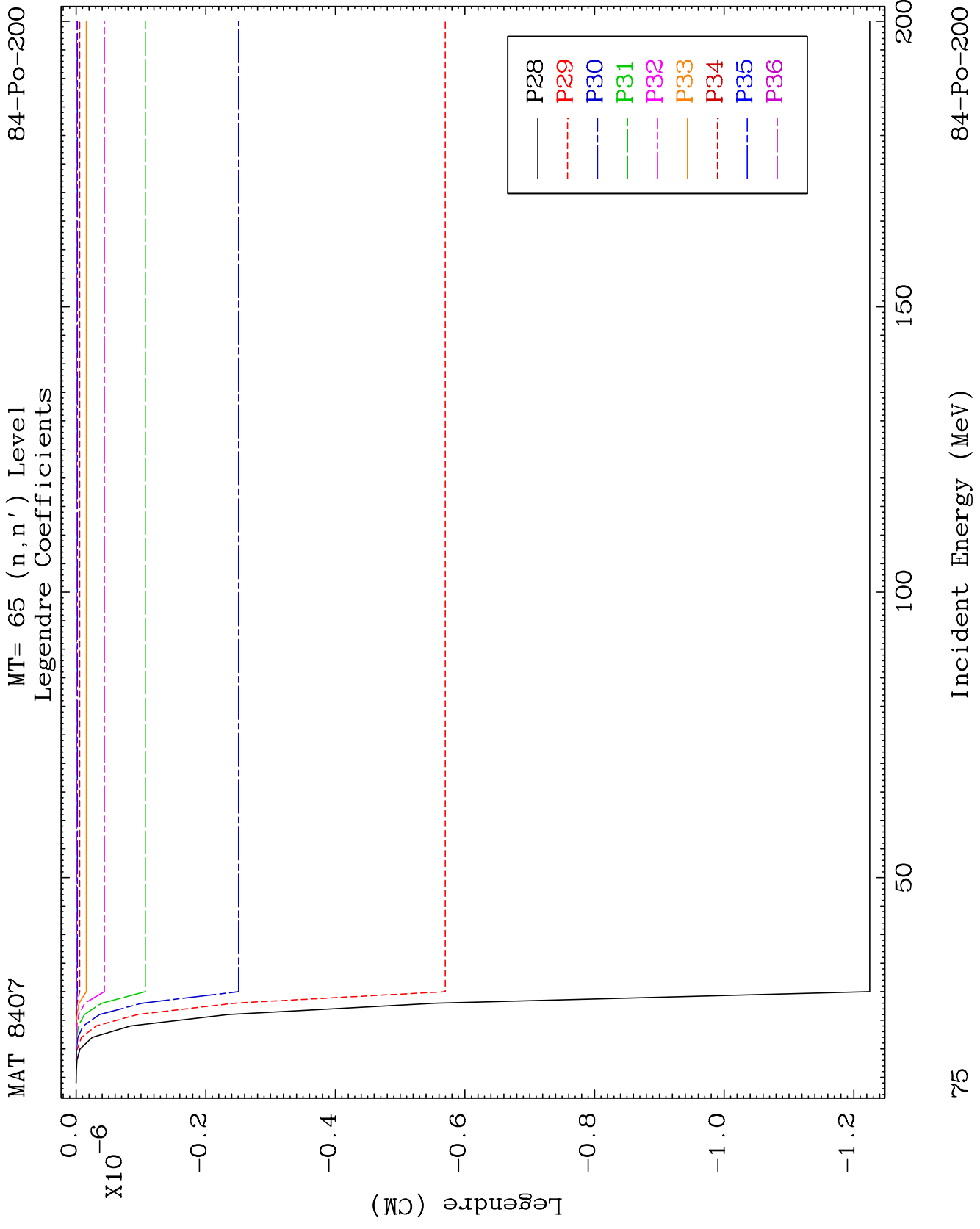
84-Po-200



74

Incident Energy (MeV)

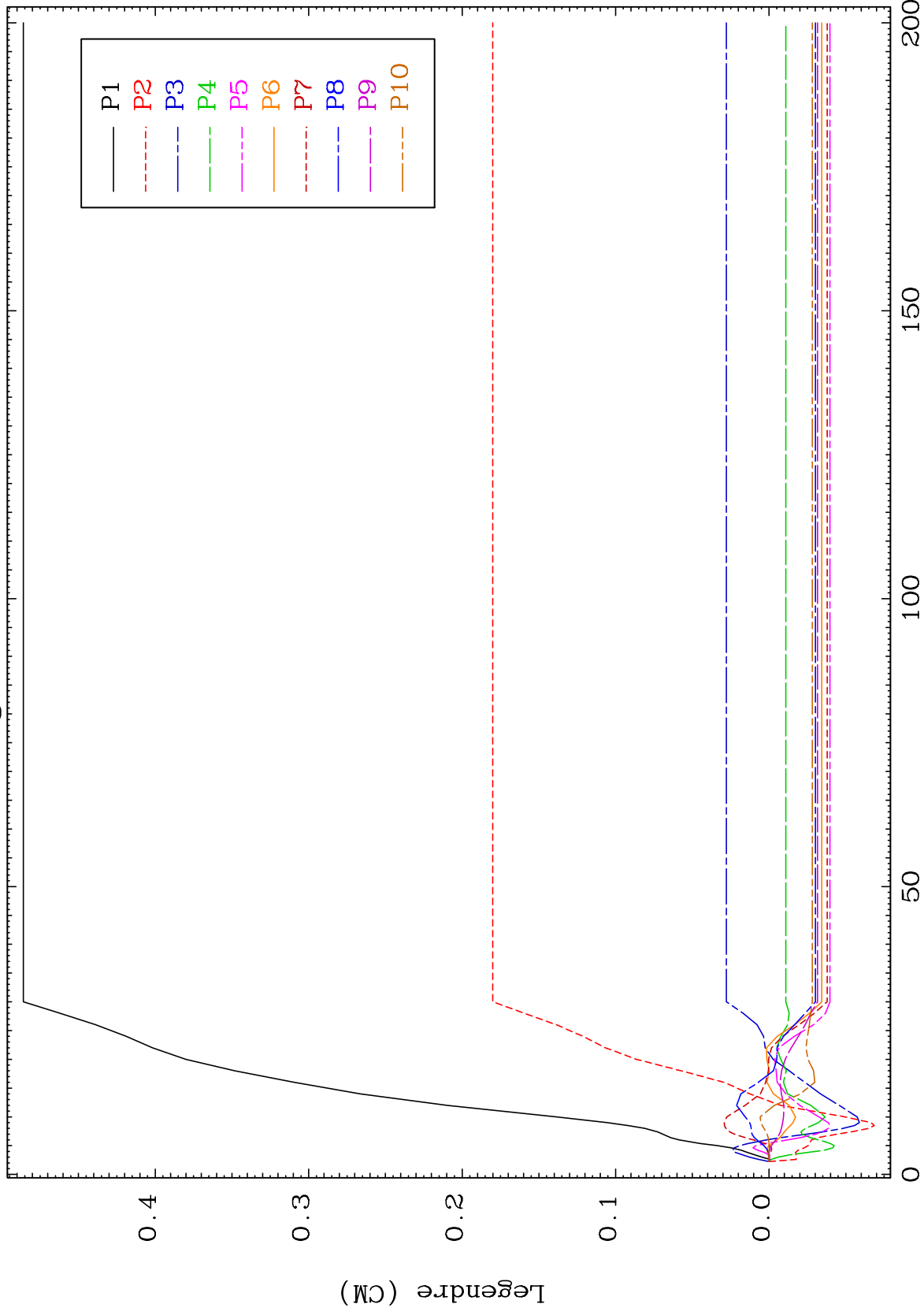
84-Po-200



MAT 8407

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

84-Po-200



76

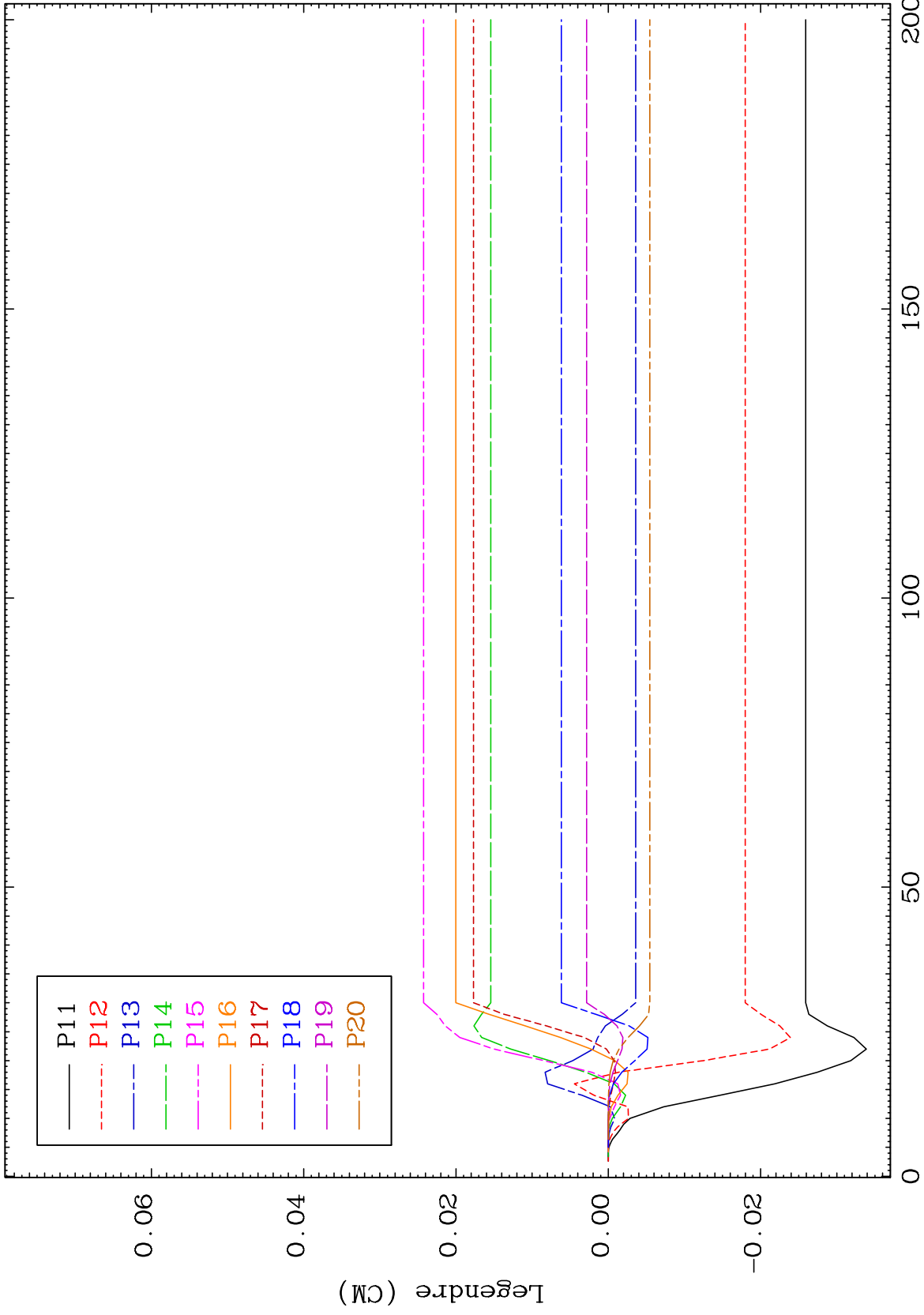
Incident Energy (MeV)

84-Po-200

MAT 8407

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

84-Po-200



77

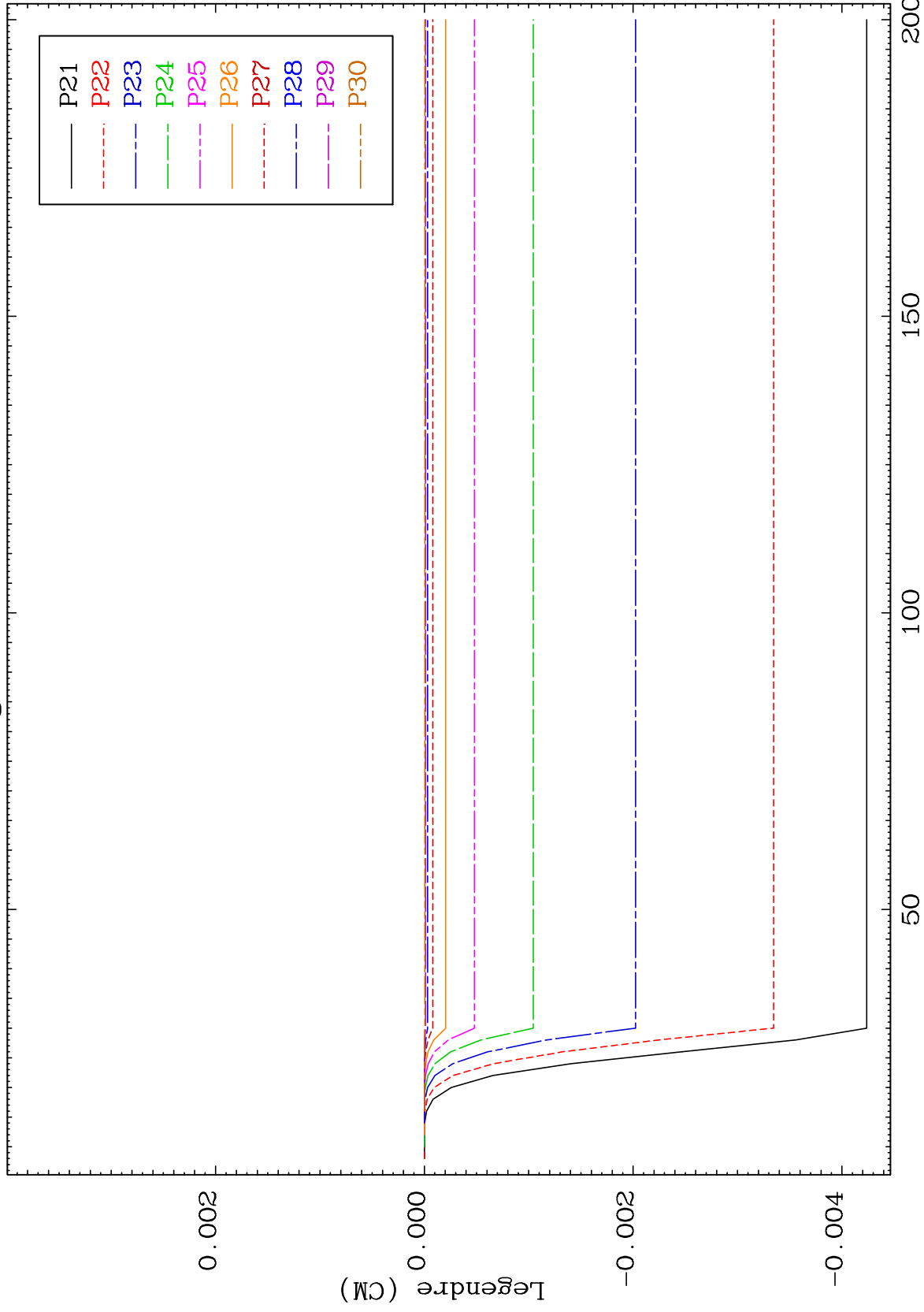
Incident Energy (MeV)

84-Po-200

MAT 8407

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

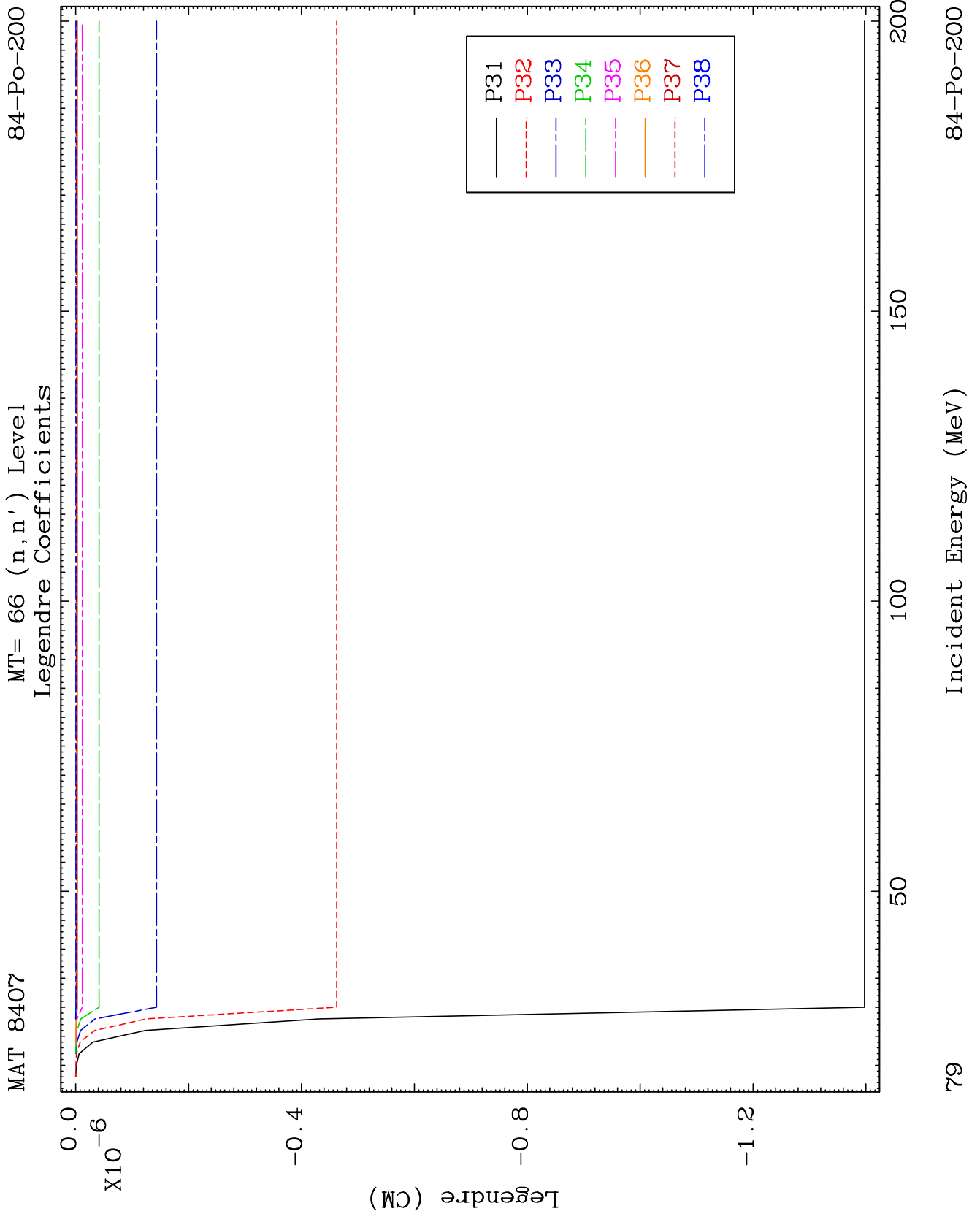
84-Po-200



78

Incident Energy (MeV)

84-Po-200

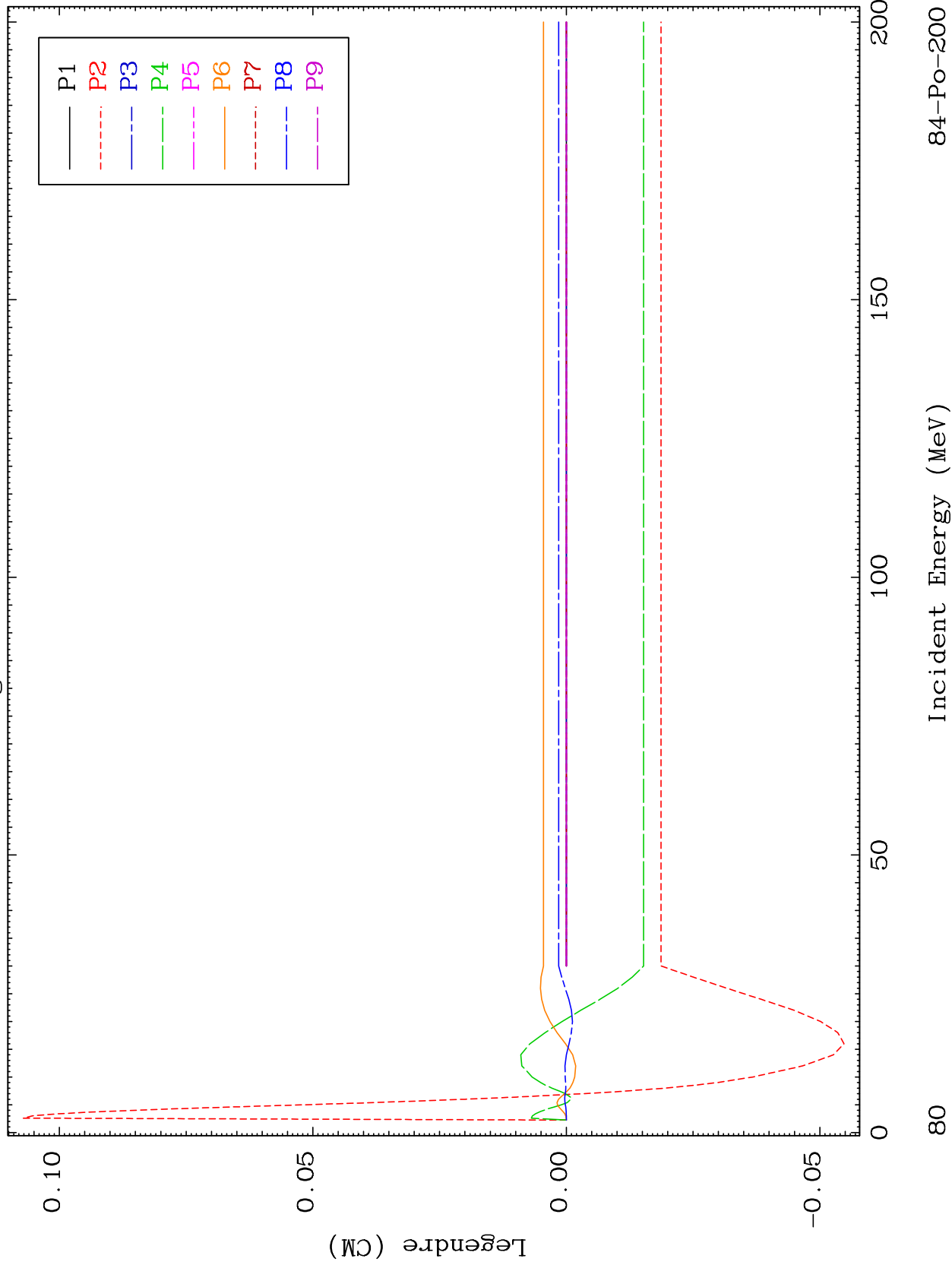




MAT 8407

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

84-Po-200

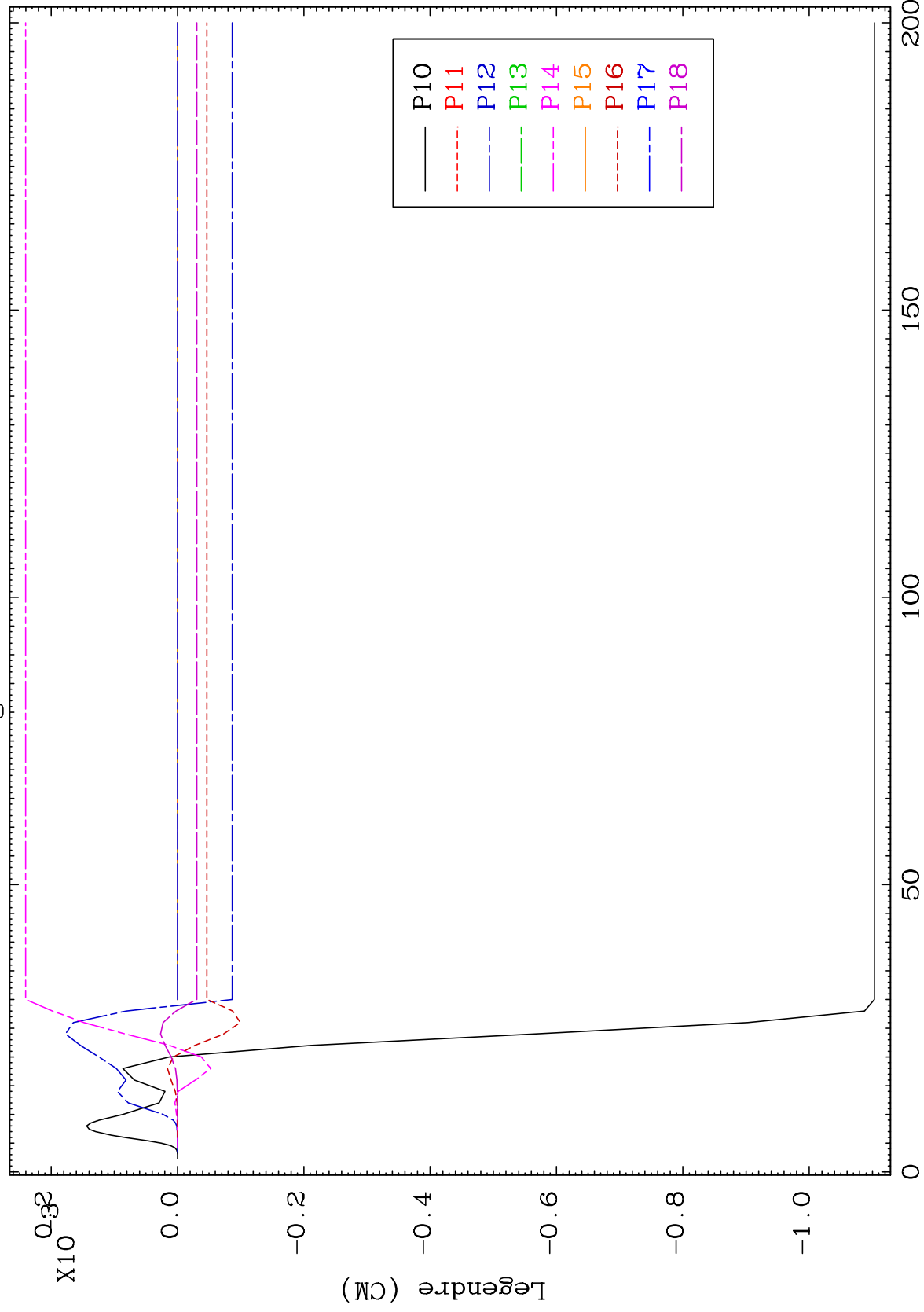


84-Po-200

MAT 8407

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

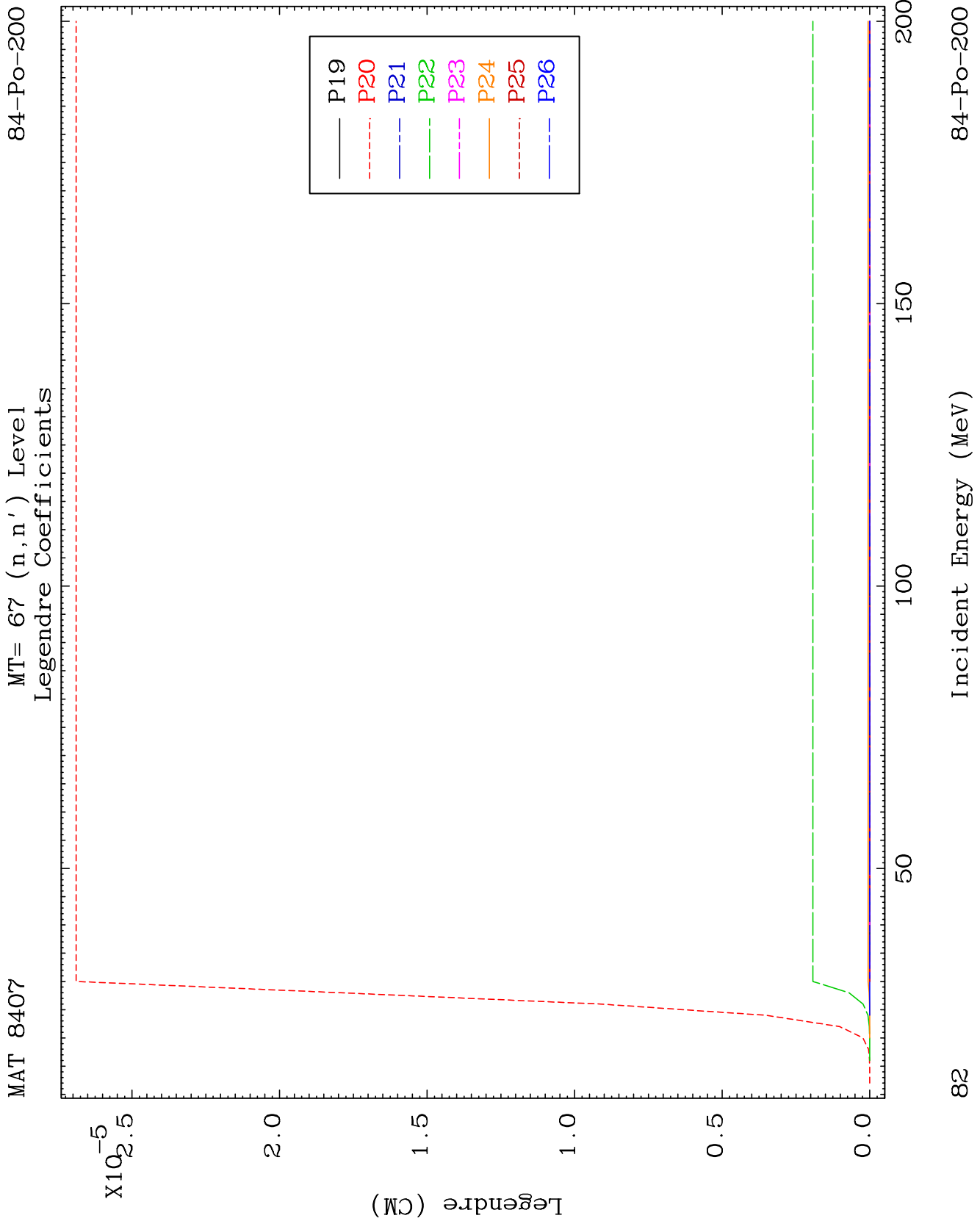
84-Po-200



81

Incident Energy (MeV)

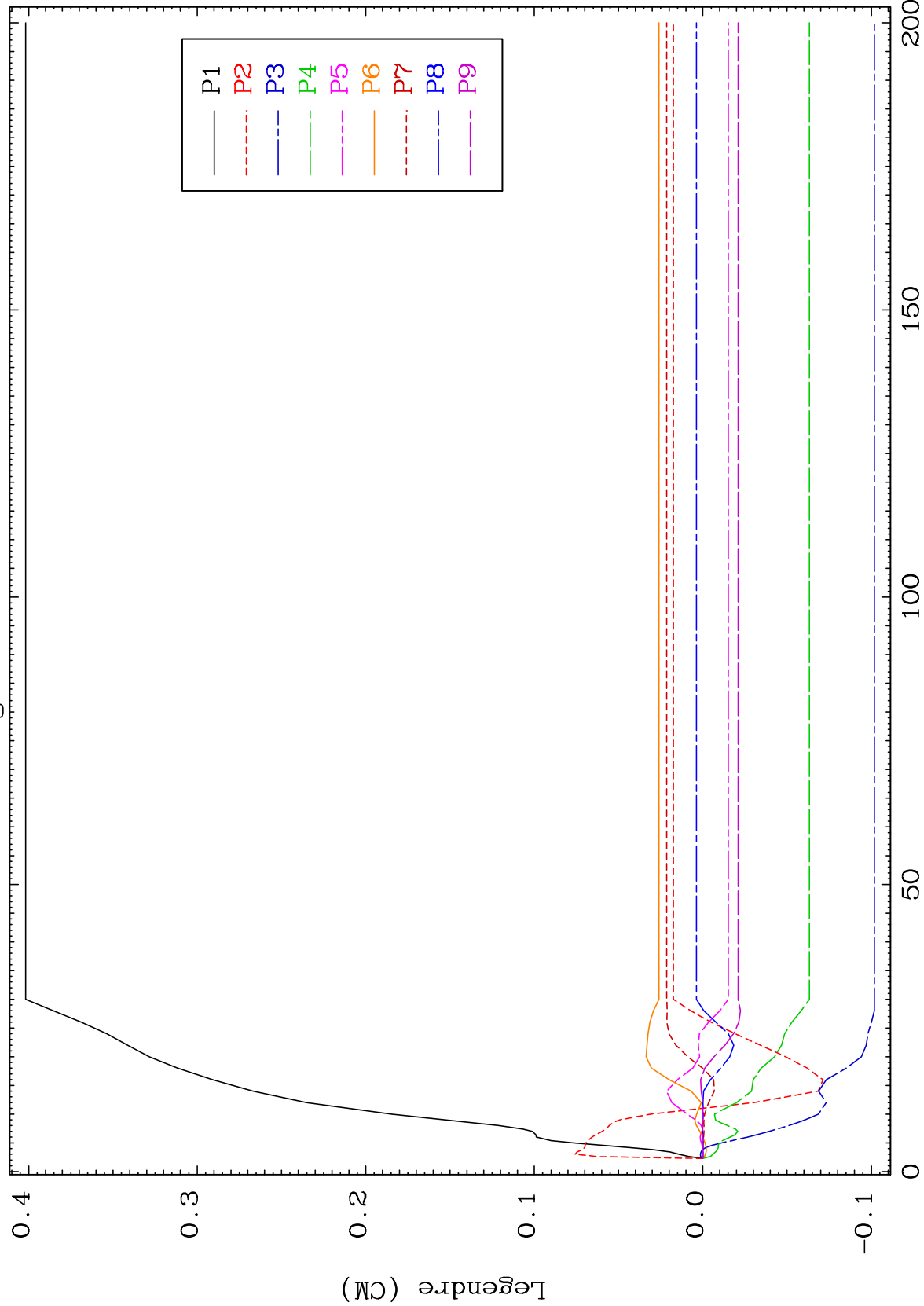
84-Po-200



MAT 8407

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

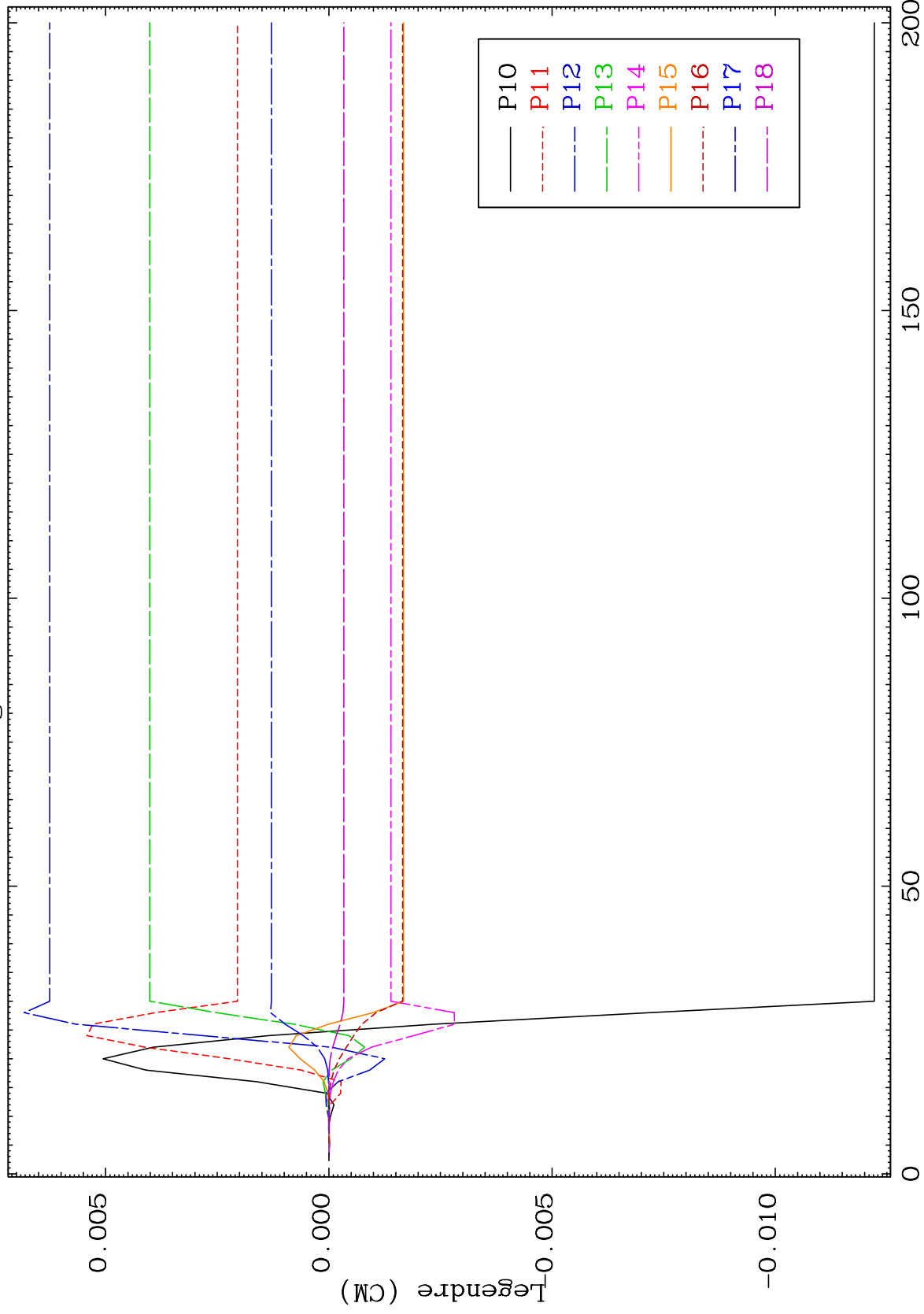
84-Po-200



MAT 8407

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

84-Po-200



84

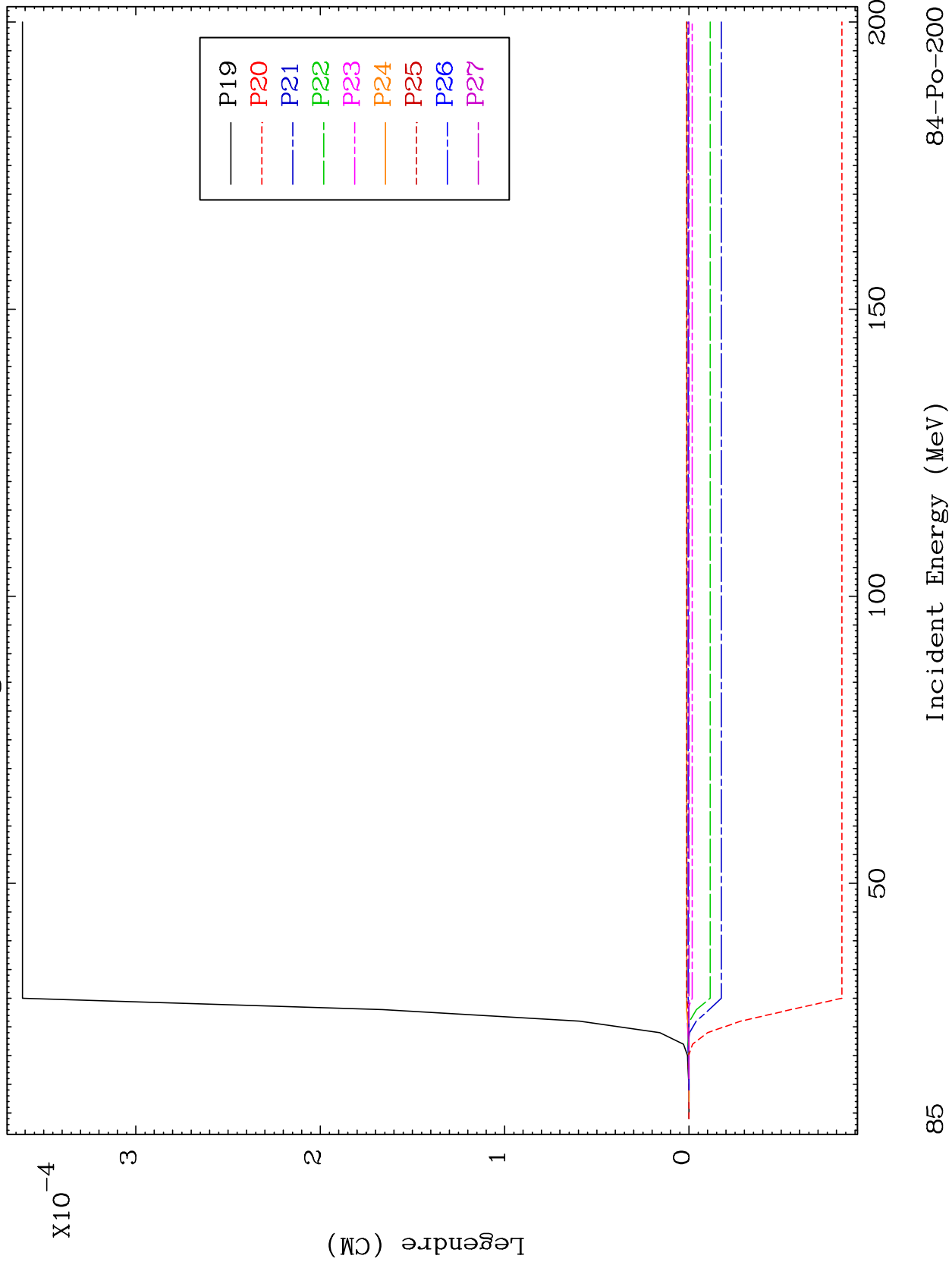
Incident Energy (MeV)

84-Po-200

MAT 8407

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

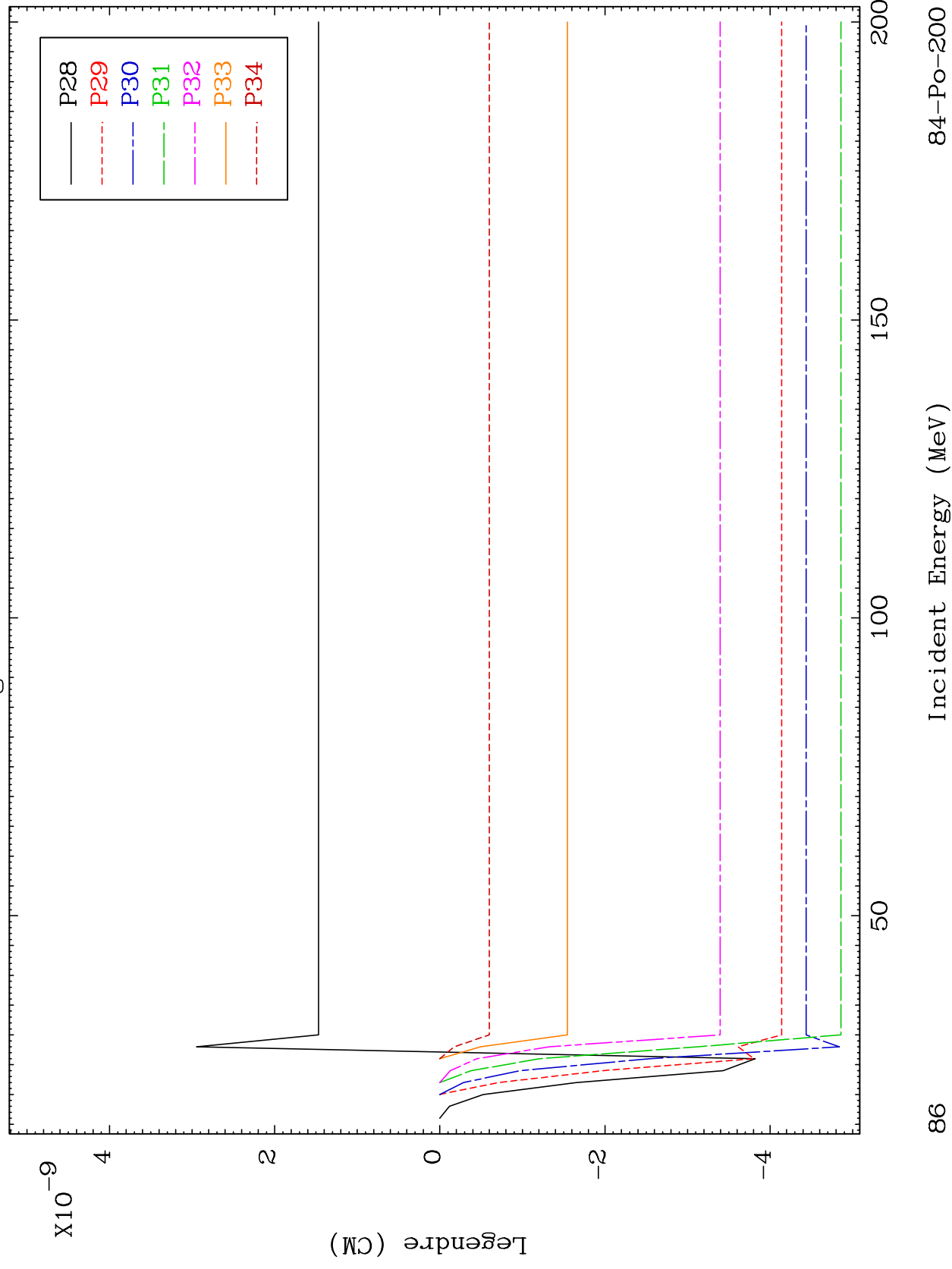
84-Po-200



MAT 8407

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

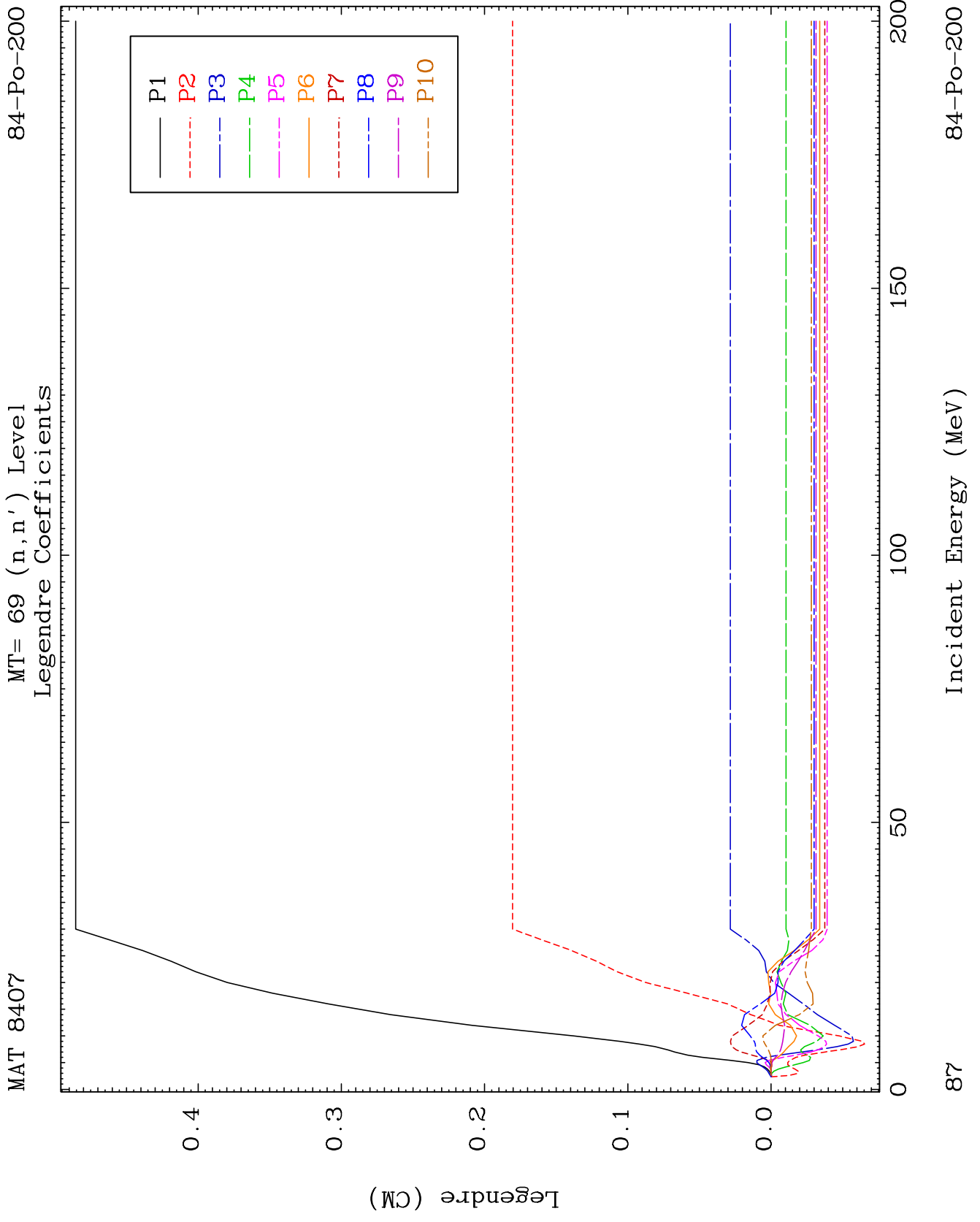
84-Po-200



86

Incident Energy (MeV)

84-Po-200

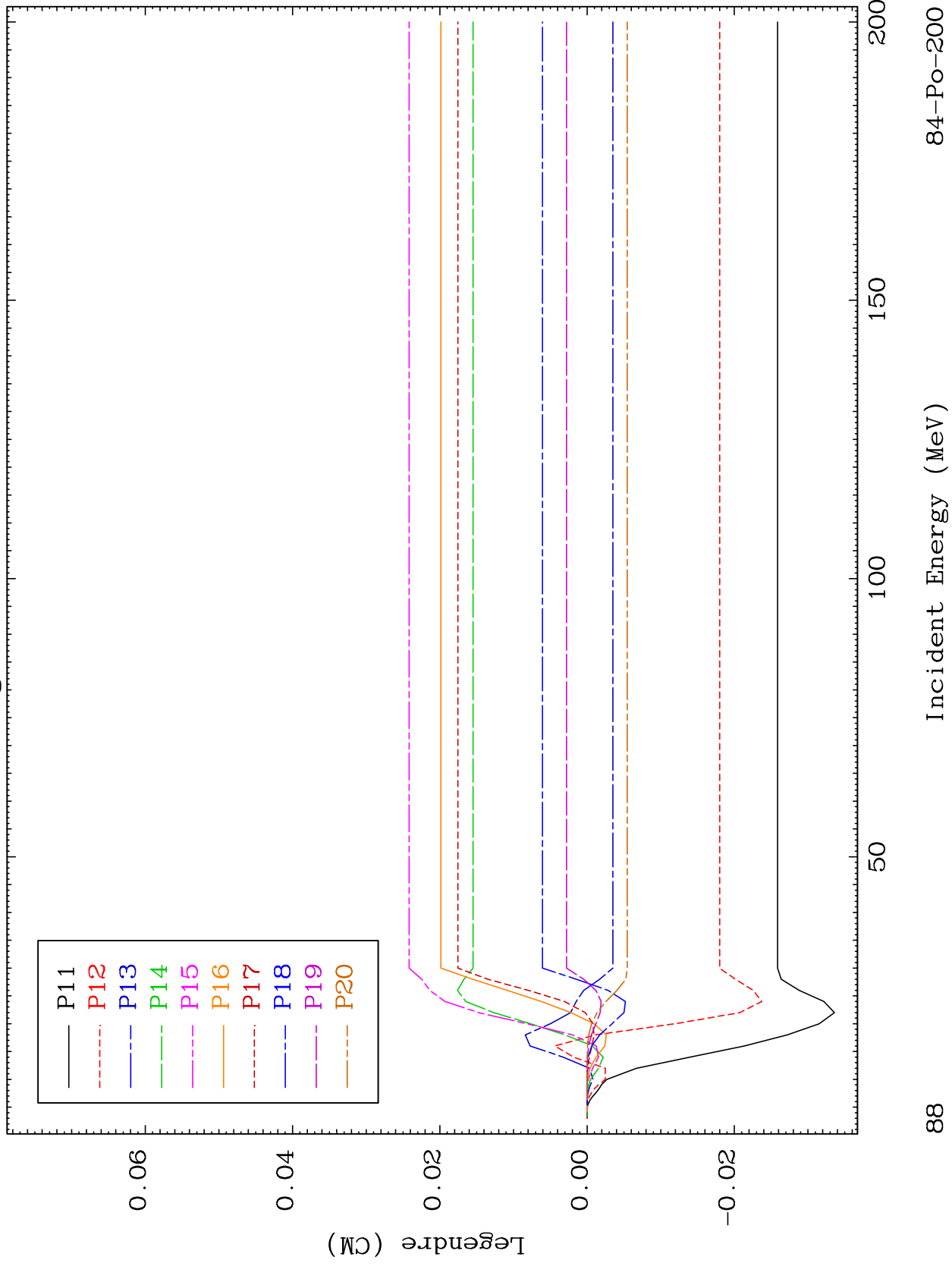




MAT 8407

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

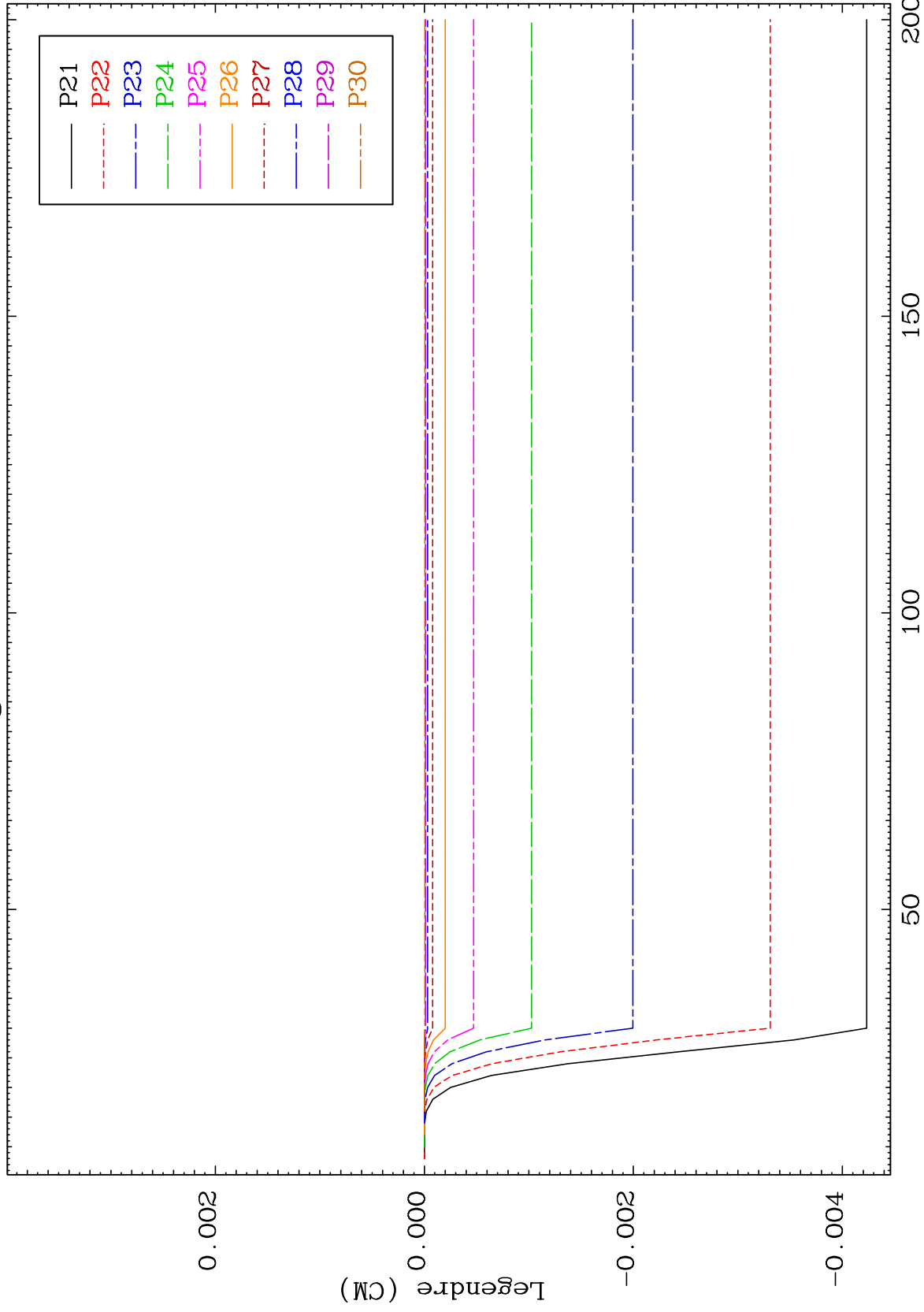
84-Po-200



MAT 8407

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

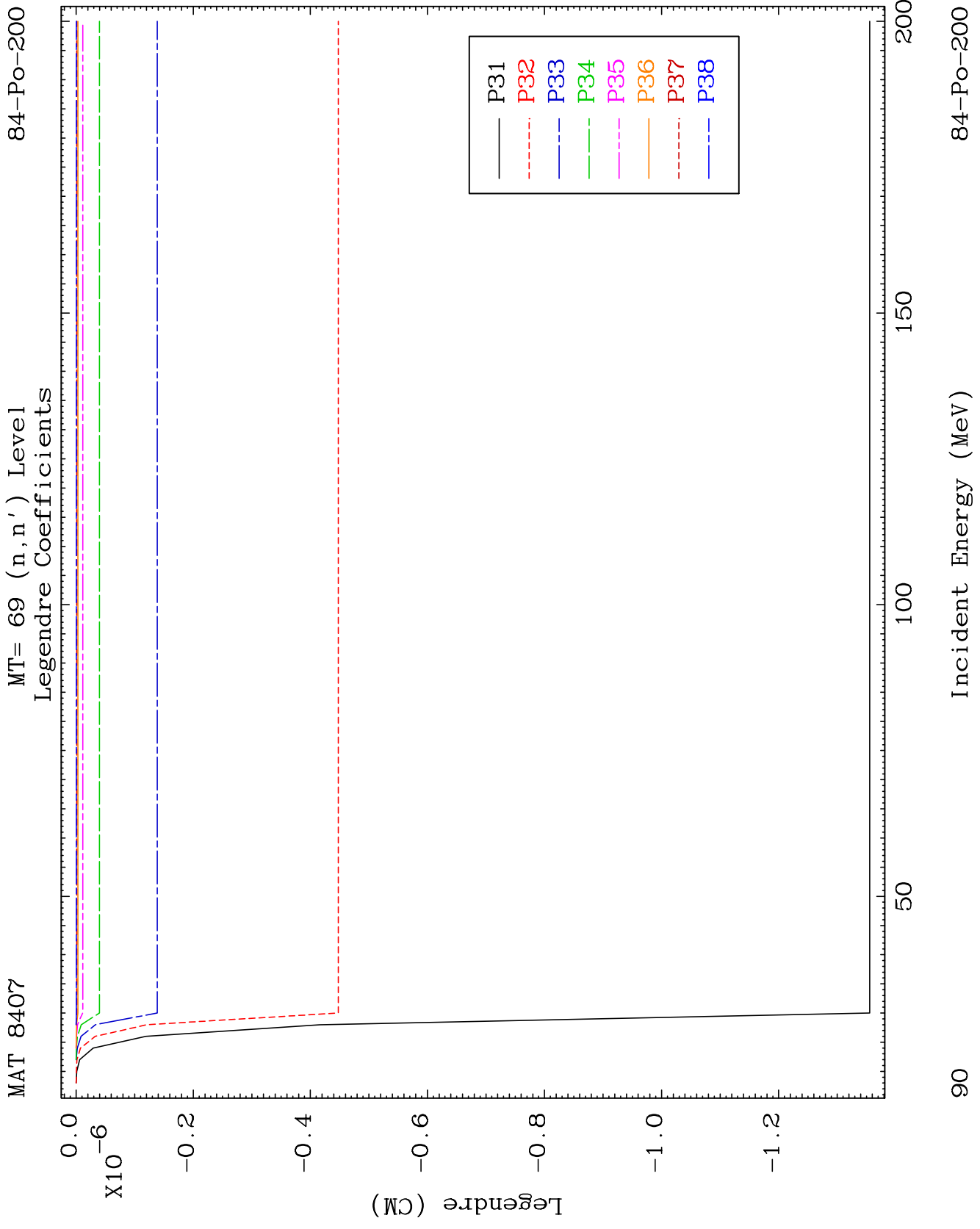
84-Po-200



89

Incident Energy (MeV)

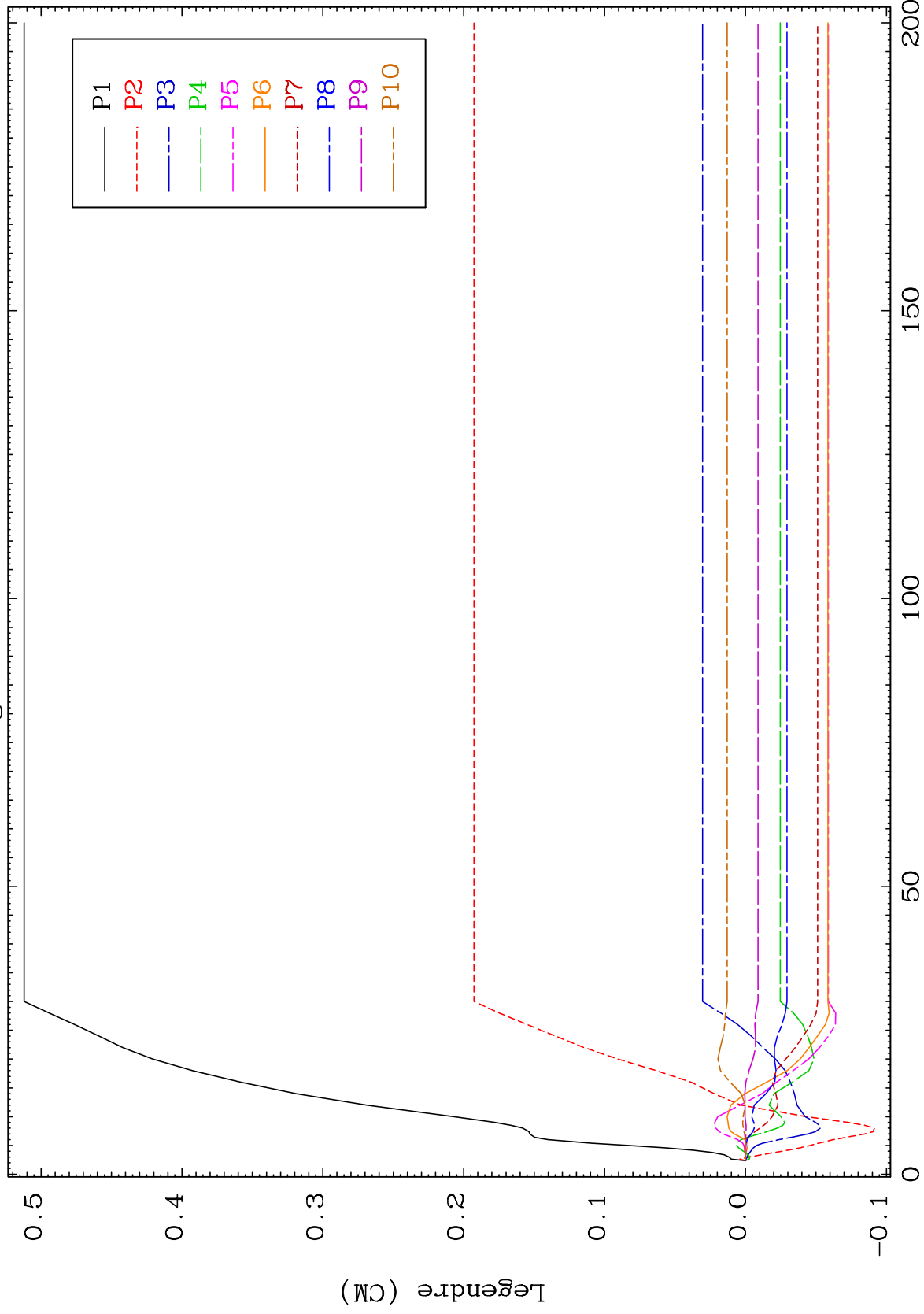
84-Po-200



MAT 8407

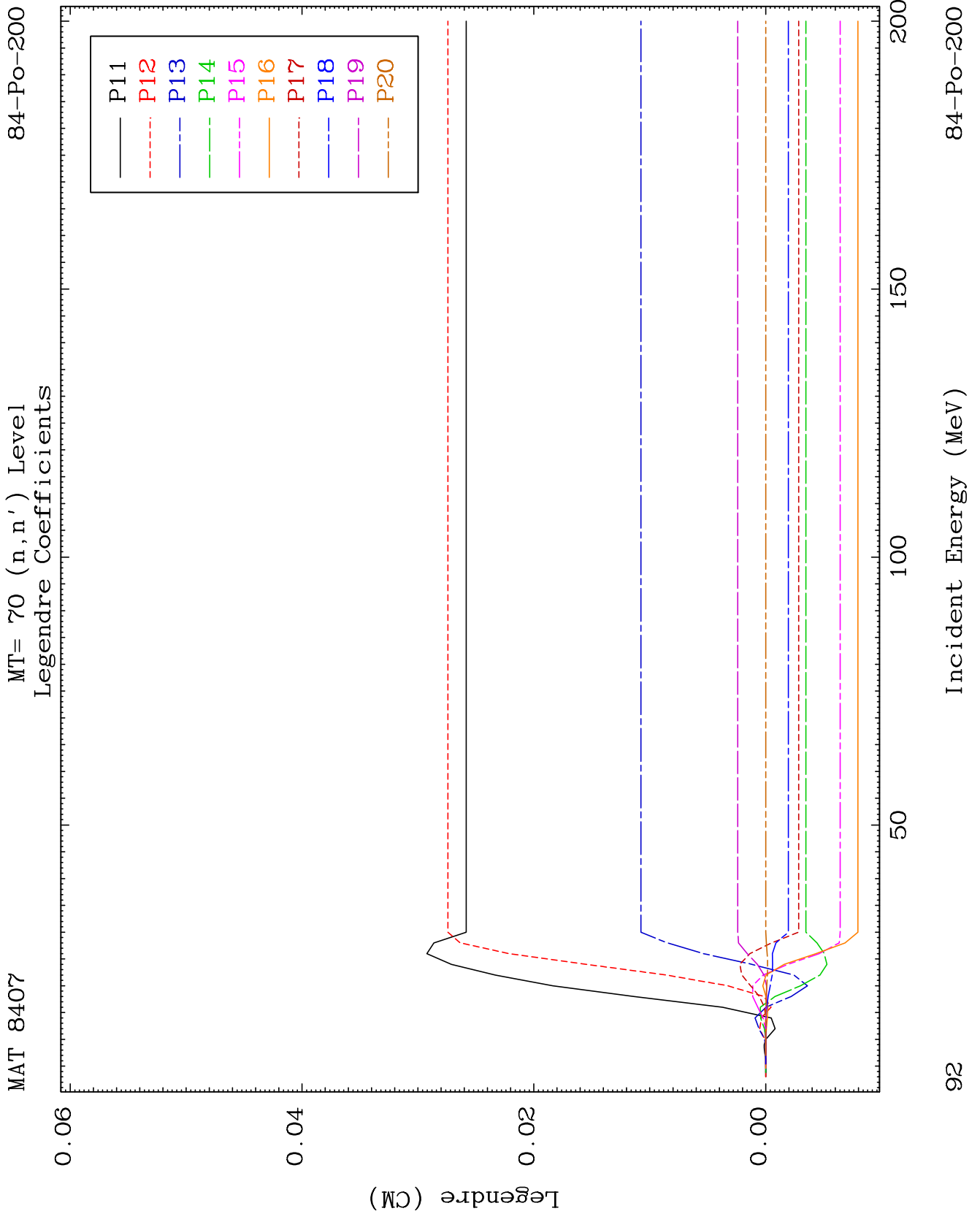
MT= 70 (n,n') Level  
Legendre Coefficients

84-Po-200



91

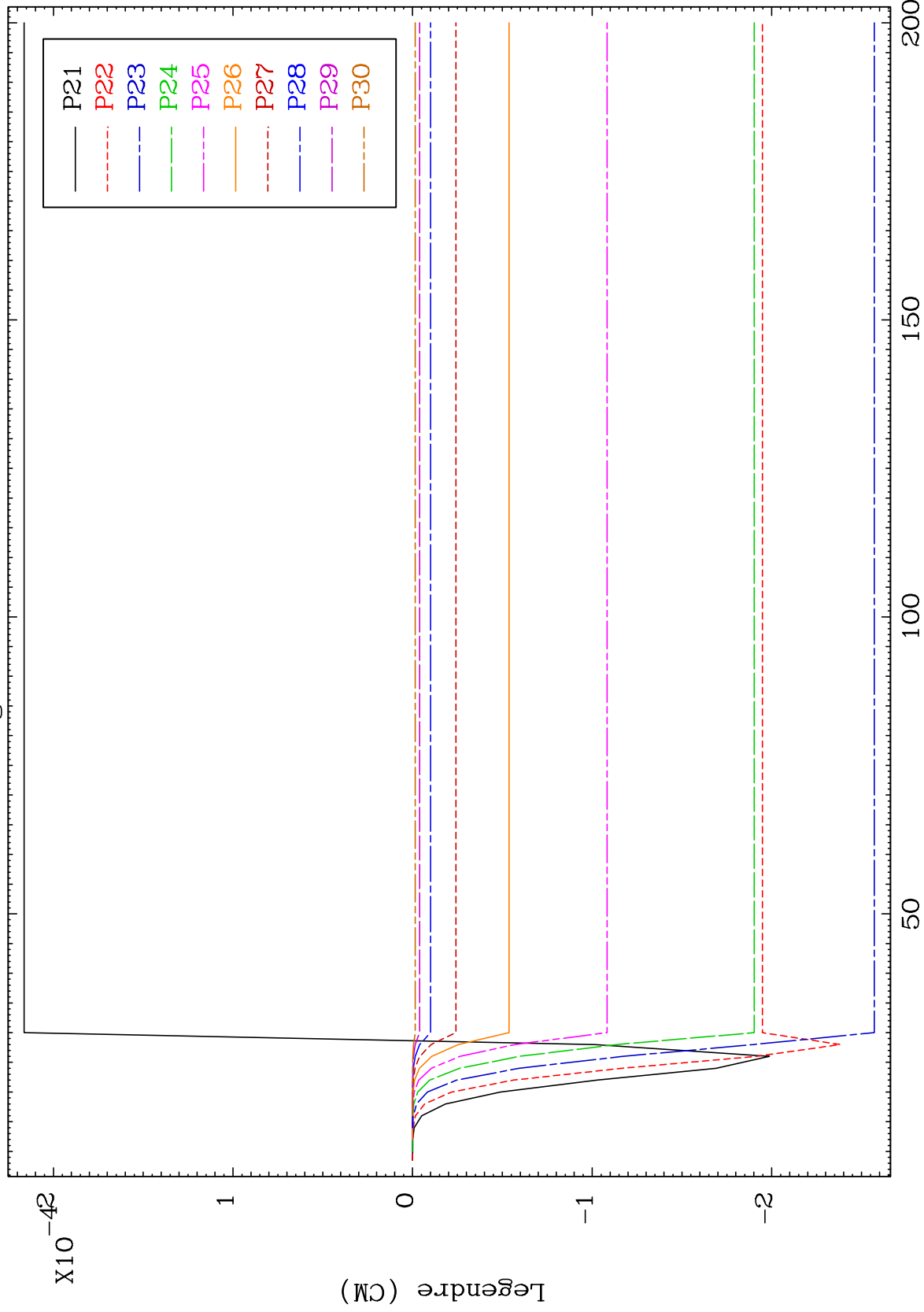
84-Po-200



MAT 8407

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

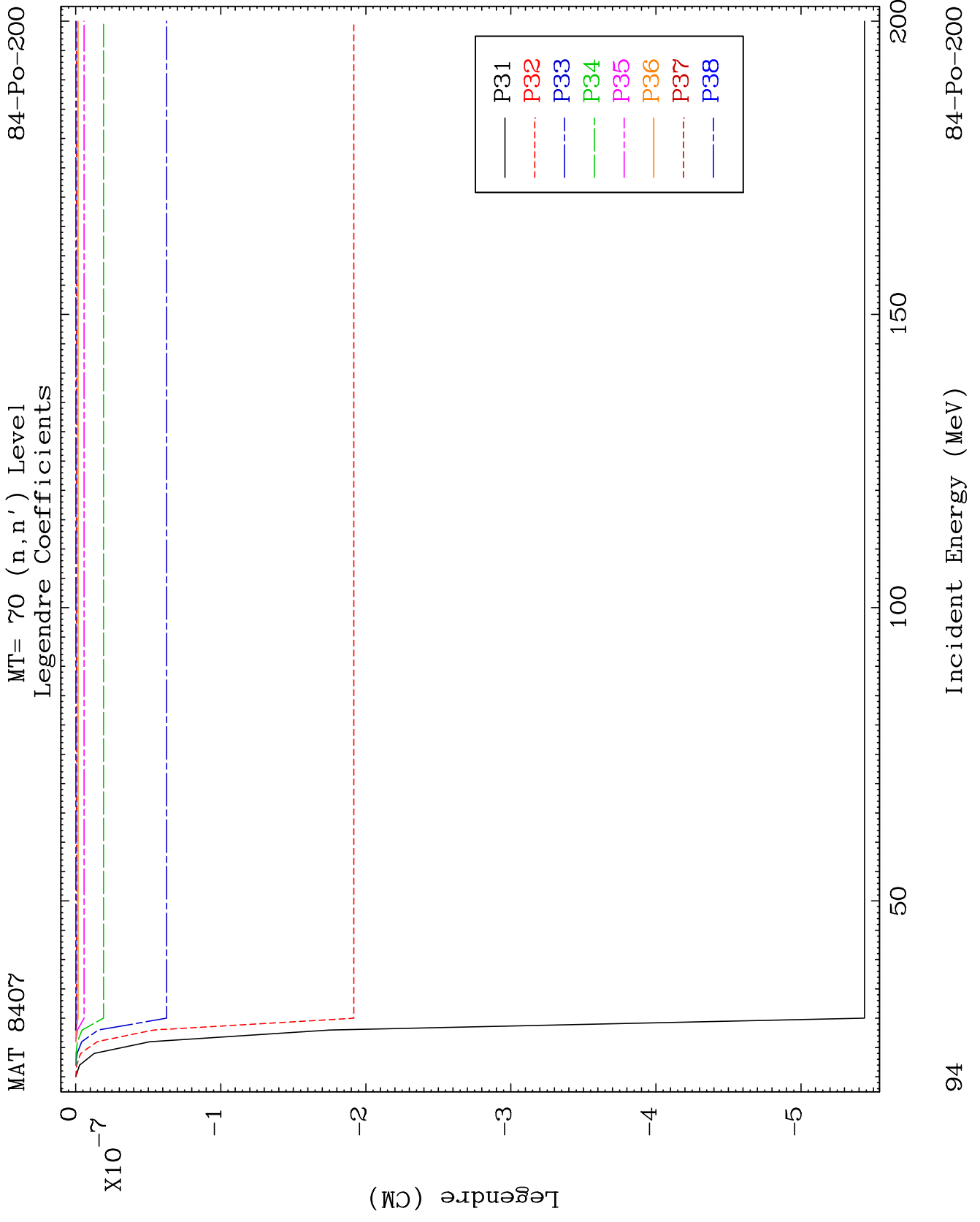
84-Po-200

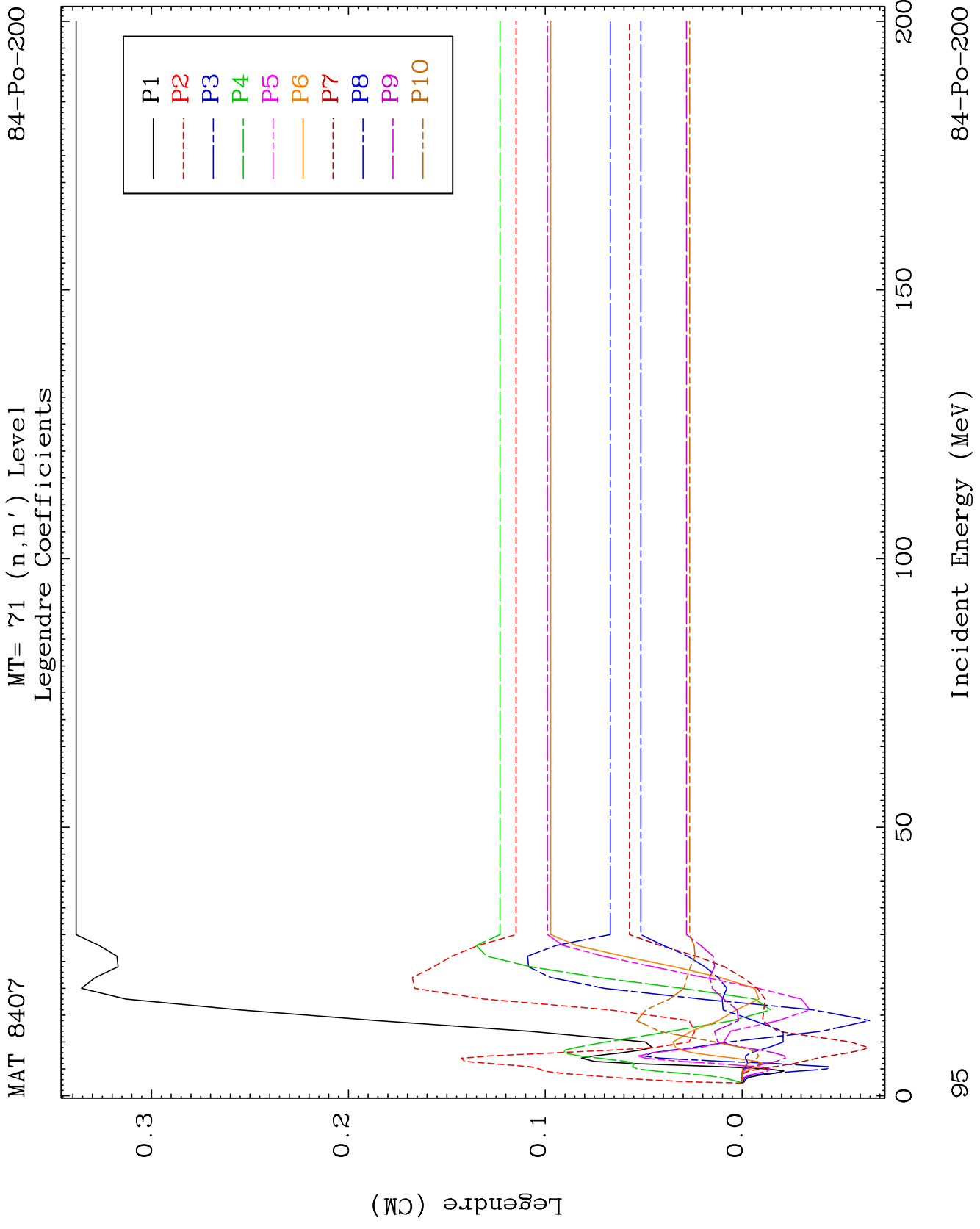


93

Incident Energy (MeV)

84-Po-200



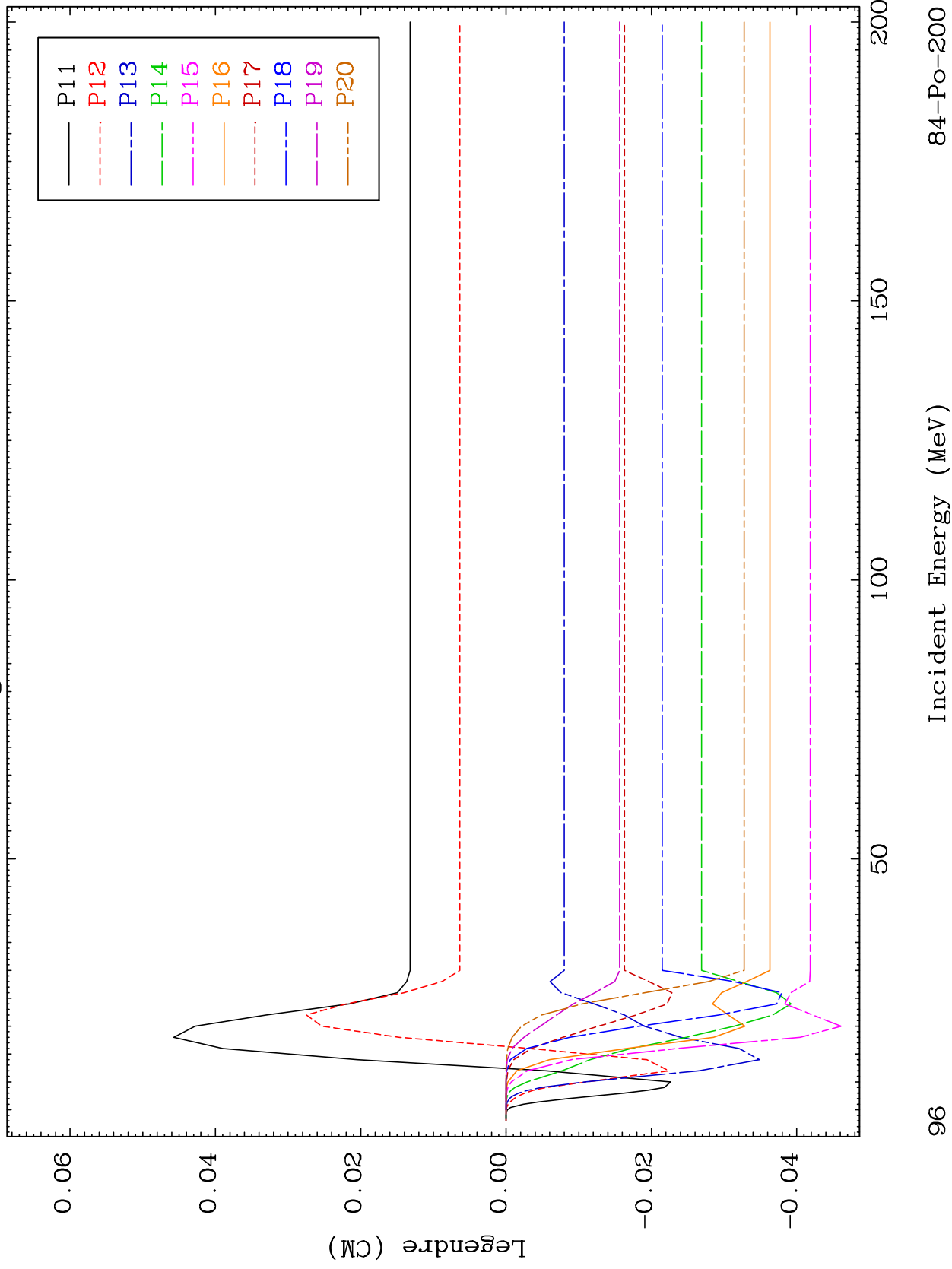




MAT 8407

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

84-Po-200



96

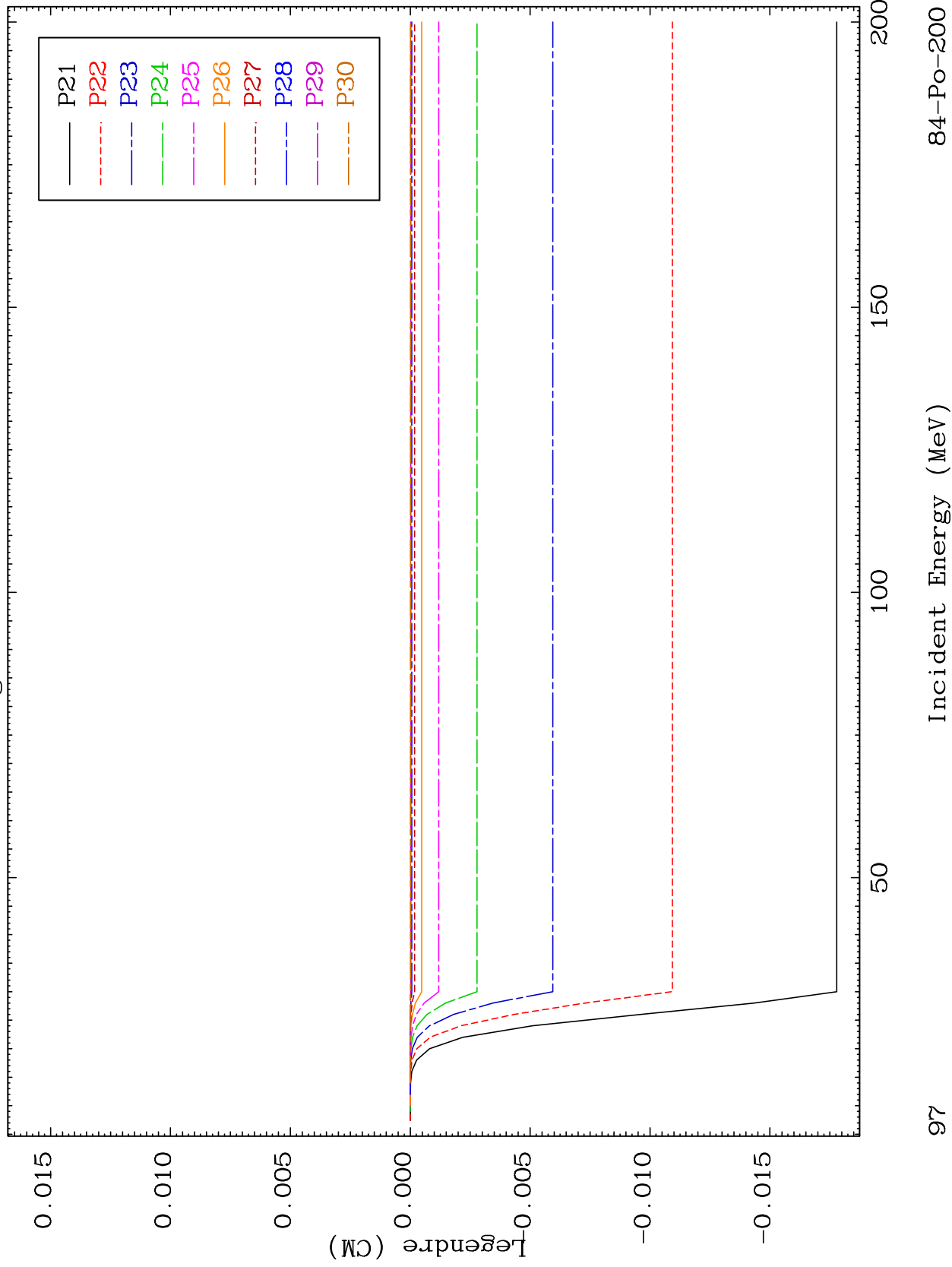
Incident Energy (MeV)

84-Po-200

MAT 8407

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

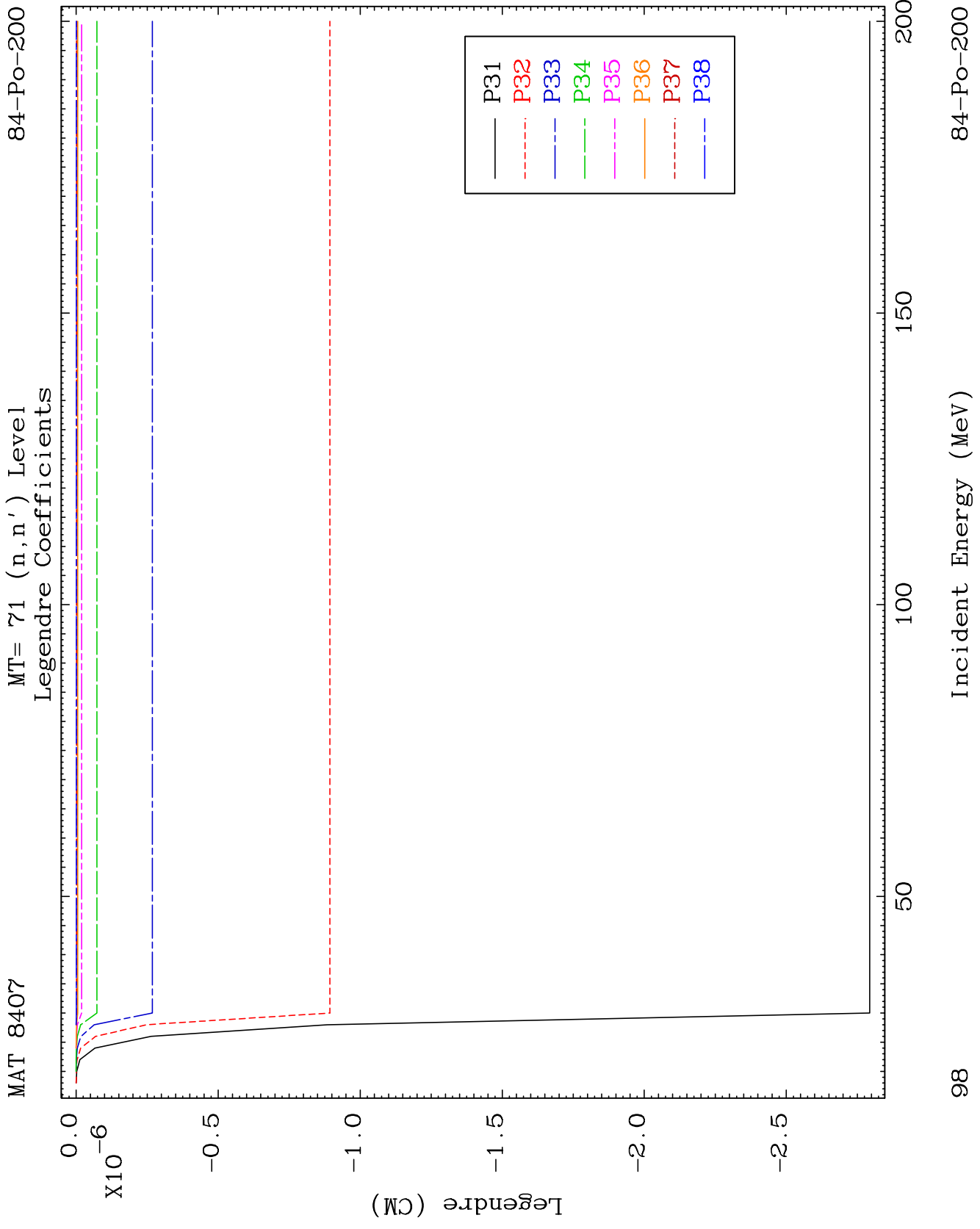
84-Po-200



97

Incident Energy (MeV)

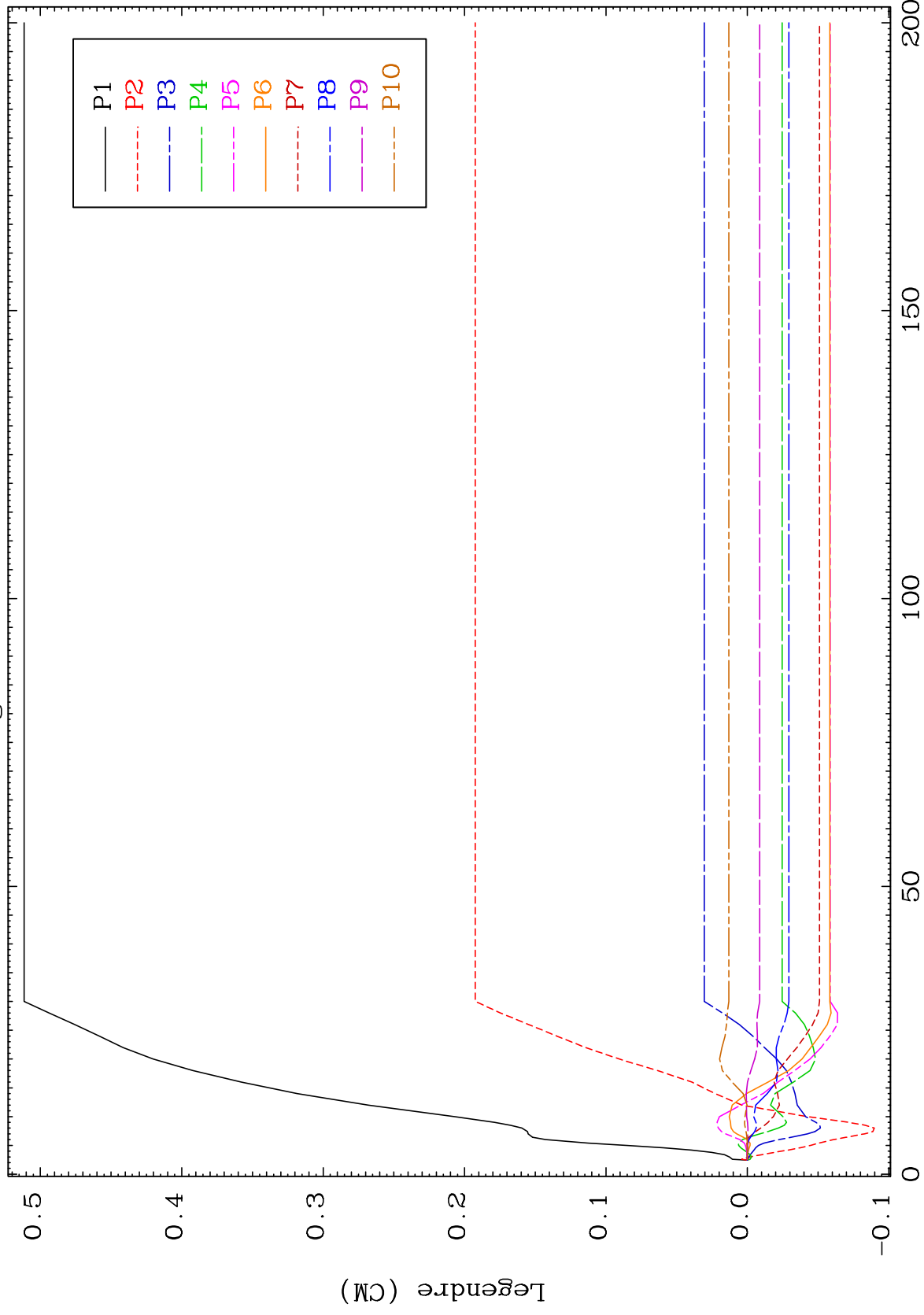
84-Po-200



MAT 8407

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

84-Po-200



99

Incident Energy (MeV)

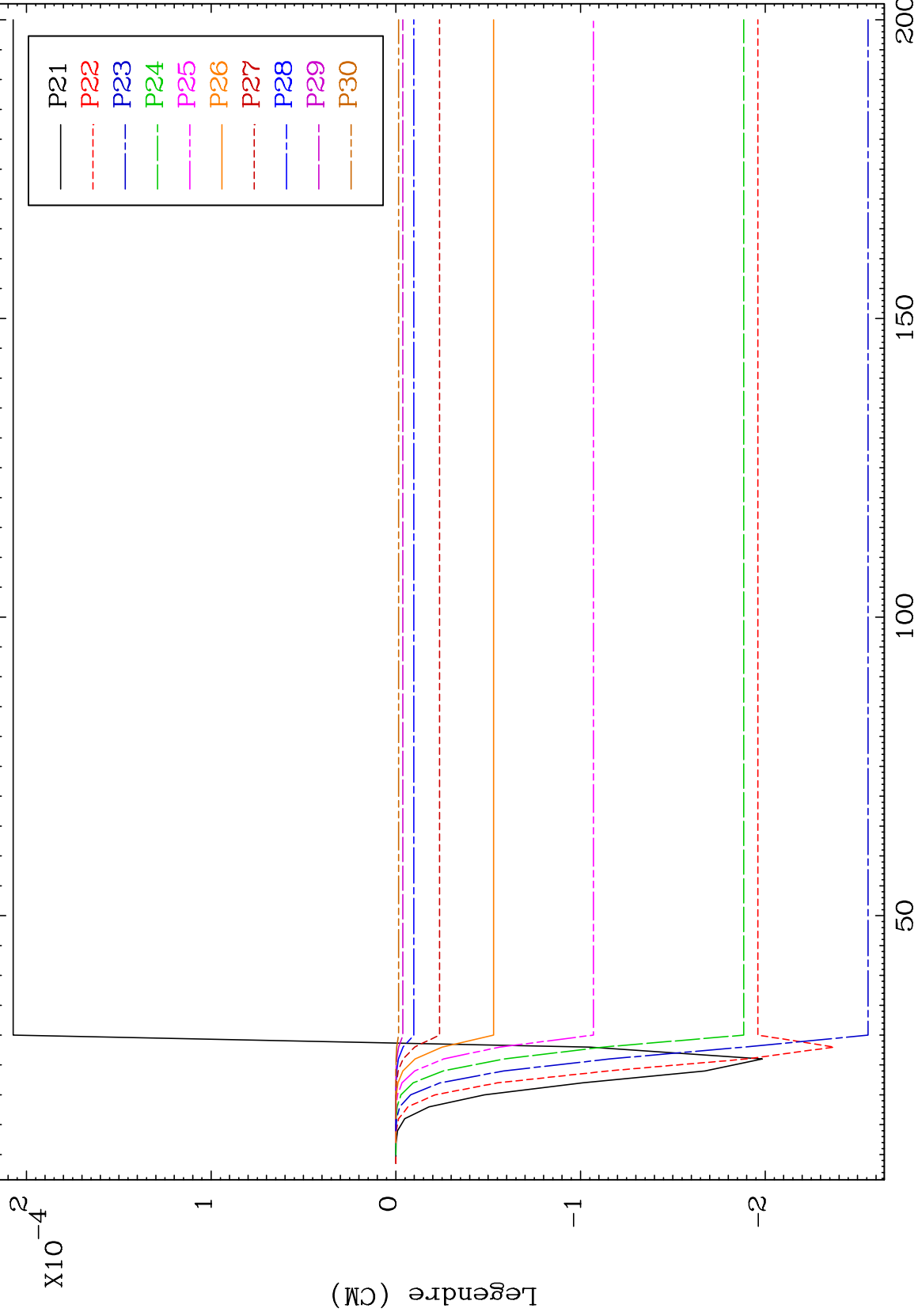
84-Po-200



MAT 8407

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

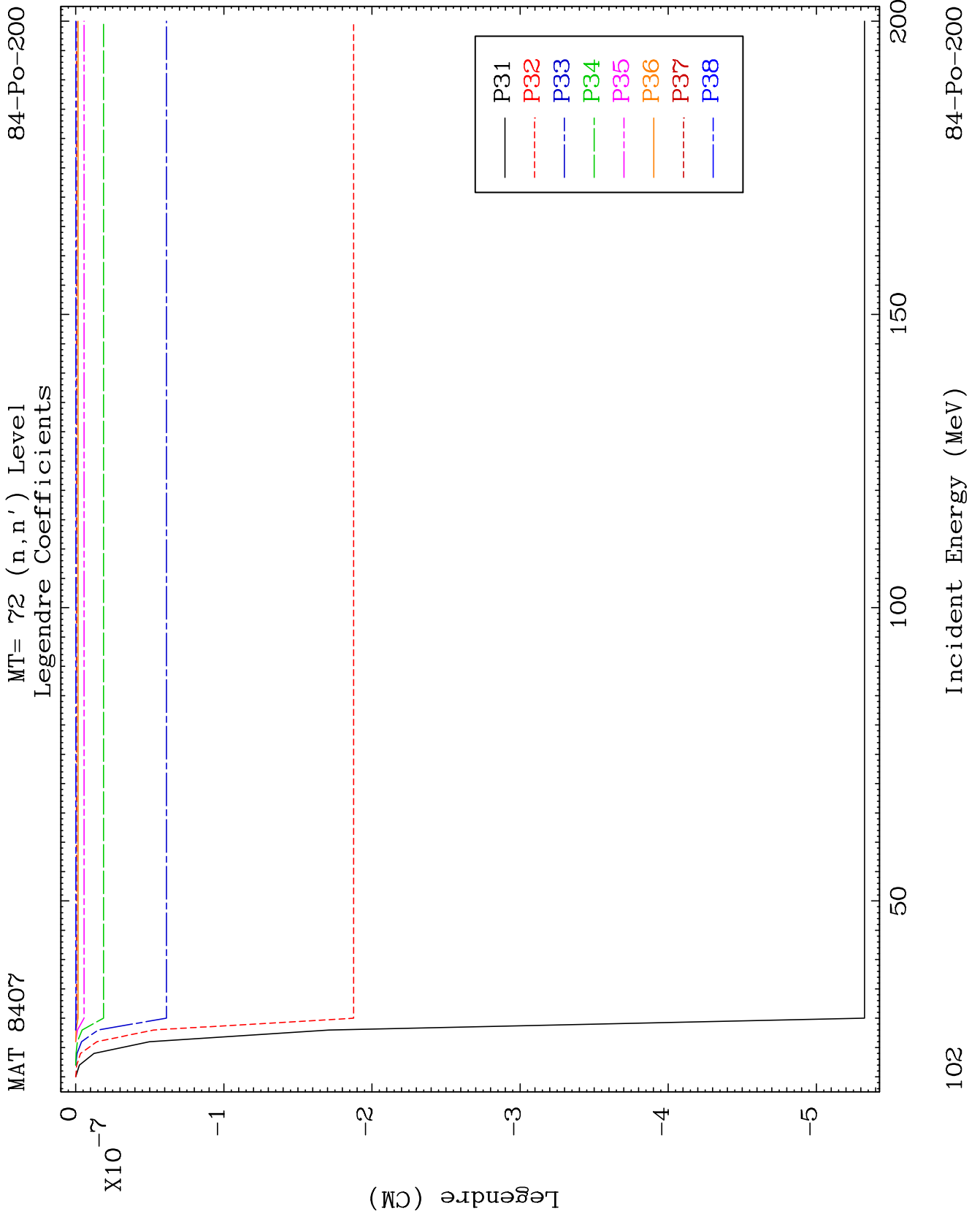
84-Po-200

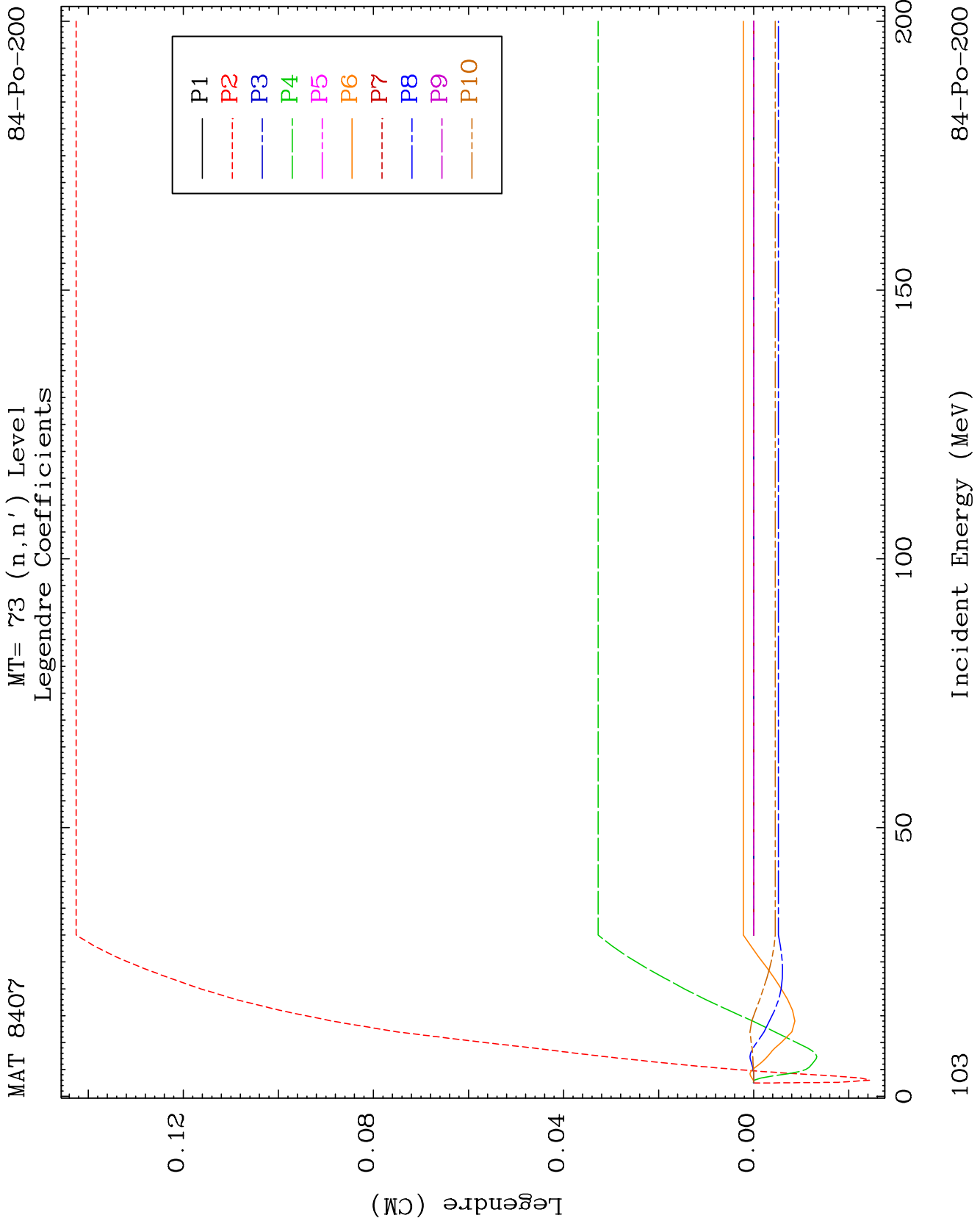


101

Incident Energy (MeV)

84-Po-200



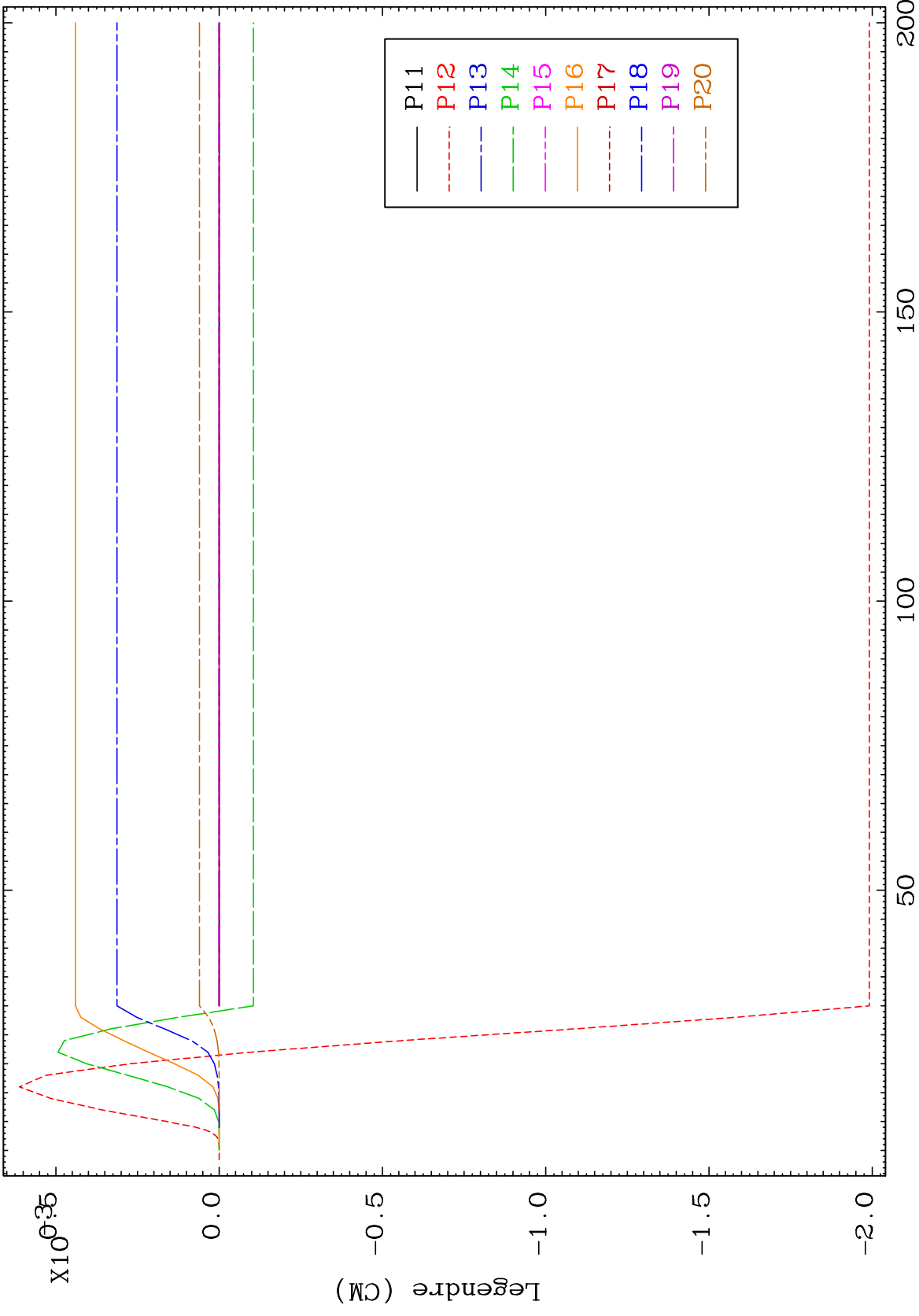




MAT 8407

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

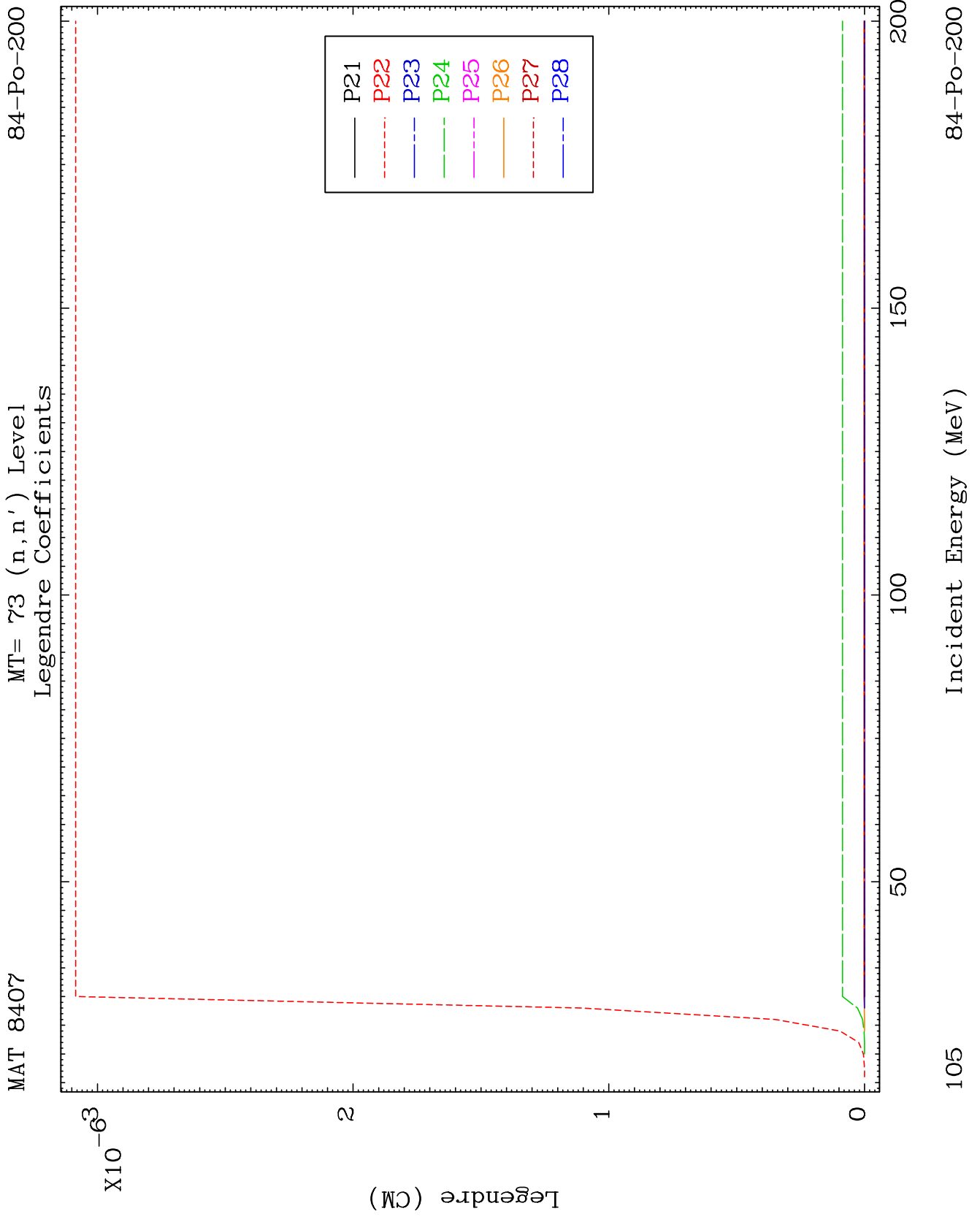
84-Po-200



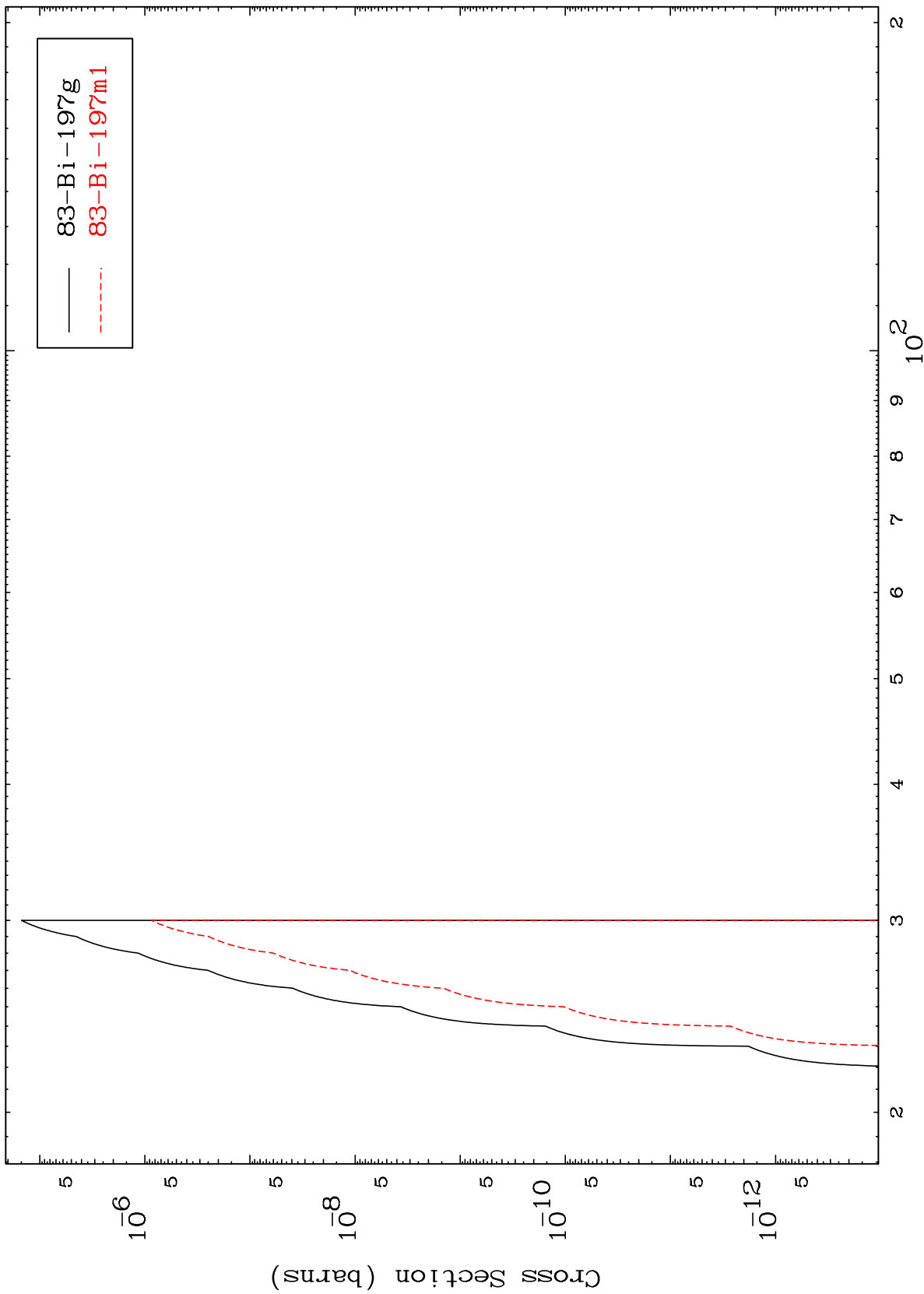
104

Incident Energy (MeV)

84-Po-200



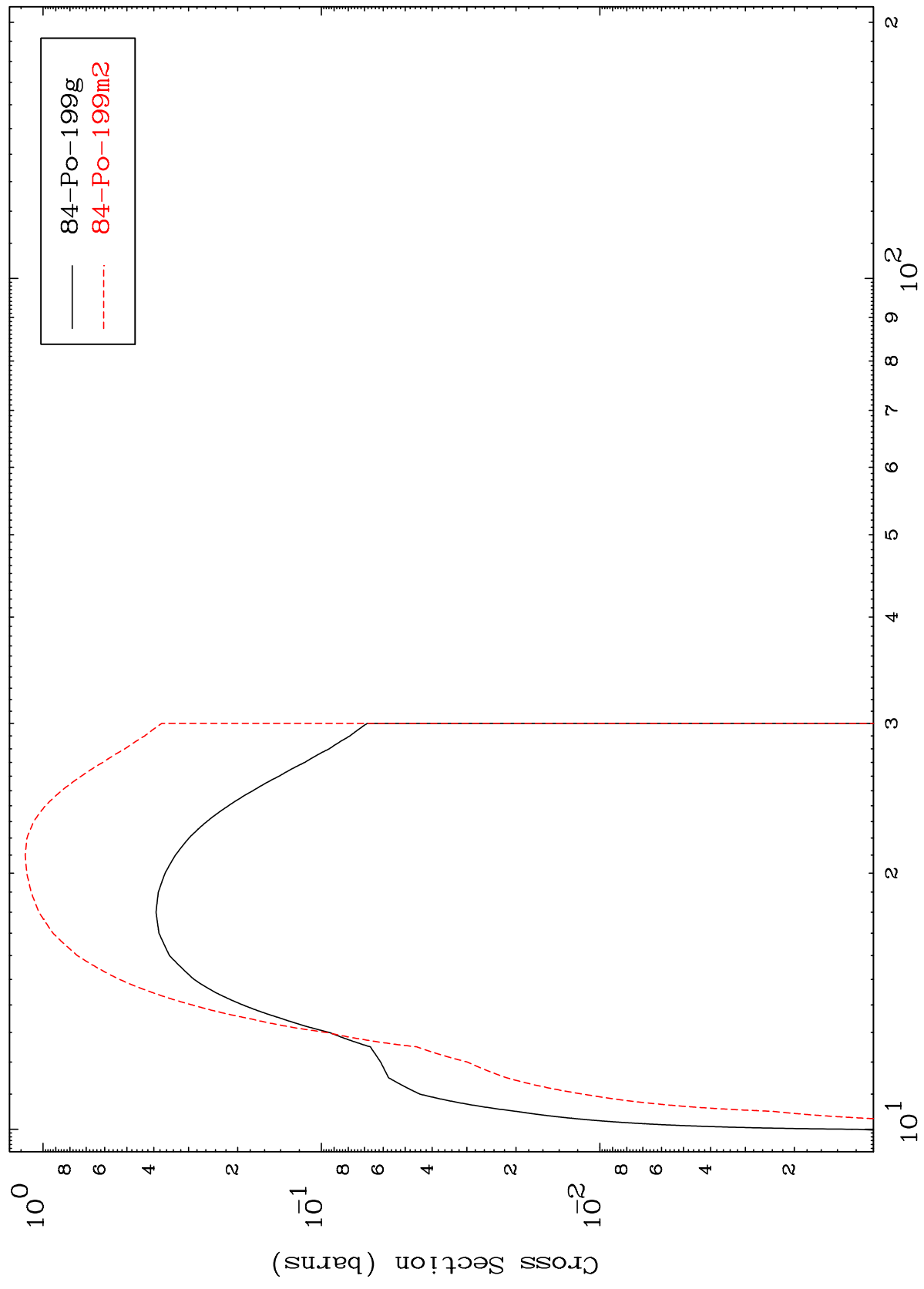
Radionuclide Production Cross Section



MAT 8407

84-Po-200

(n,2n)  
Radionuclide Production Cross Section



84-Po-200

Incident Energy (MeV)

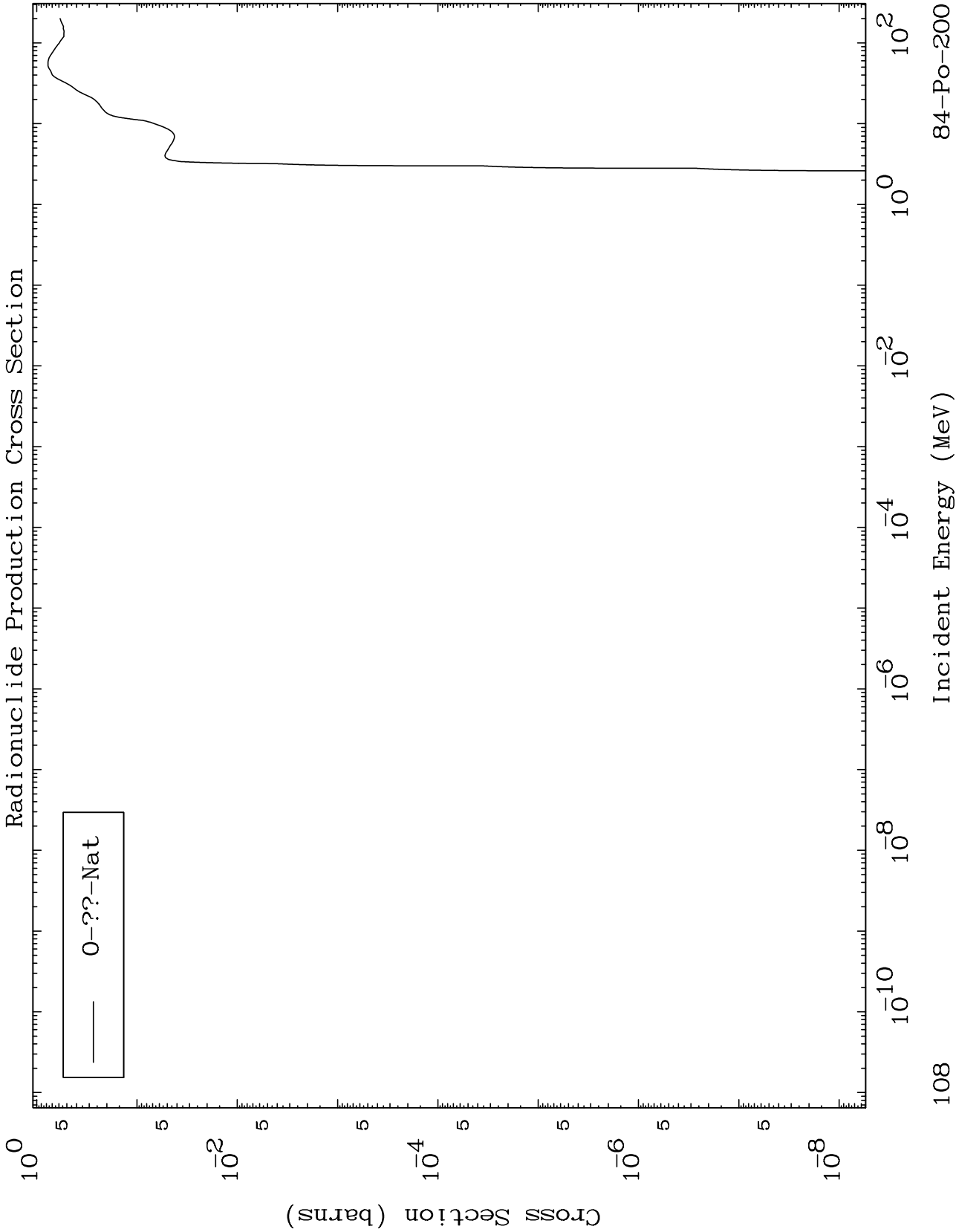
107

MAT 8407

Fission

84-Po-200

Radionuclide Production Cross Section



108

Incident Energy (MeV)

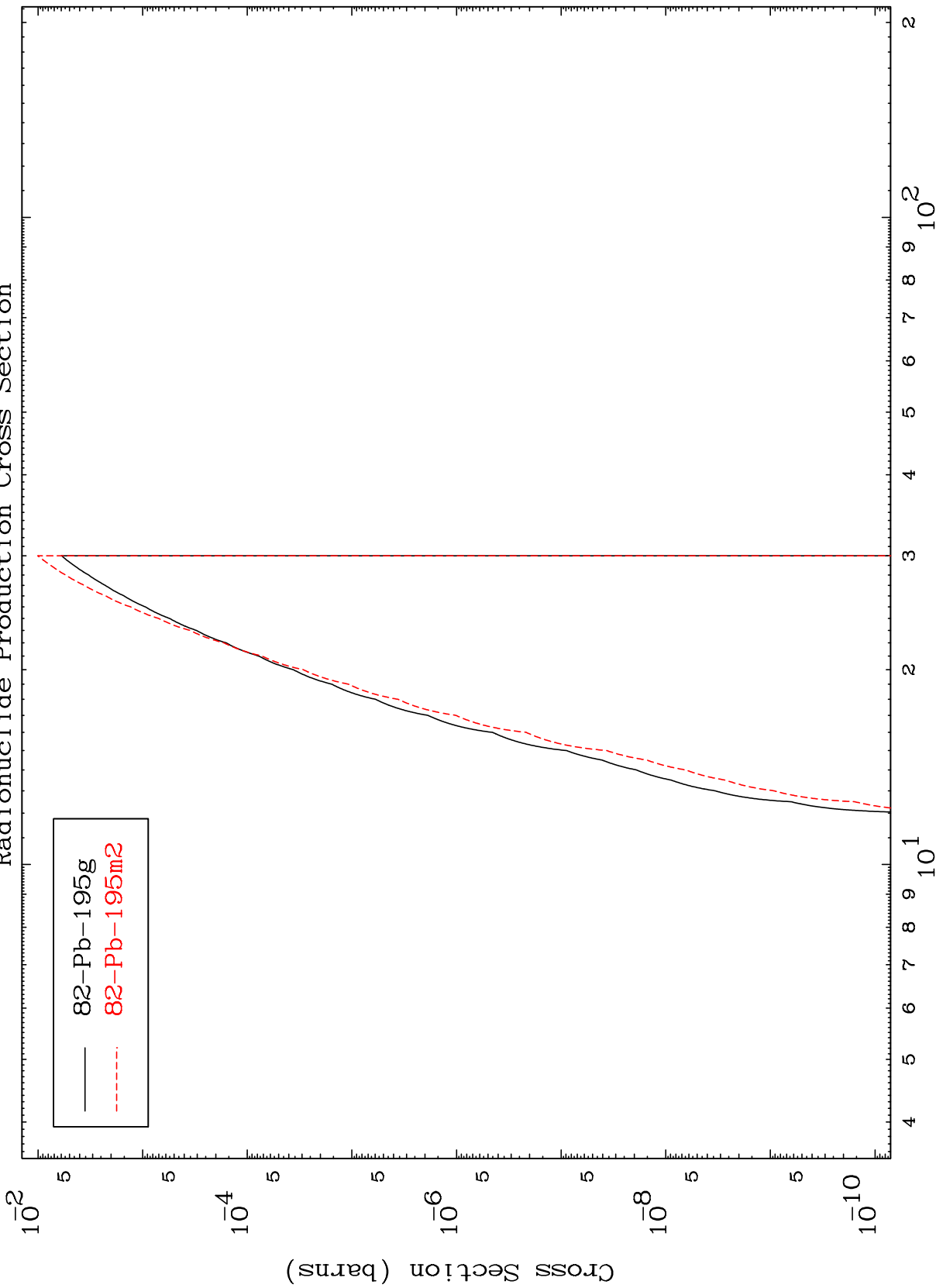
84-Po-200

MAT 8407

$(n,2n) \alpha$

84-Po-200

Radionuclide Production Cross Section



82-Pb-195g  
82-Pb-195m2

109

Incident Energy (MeV)

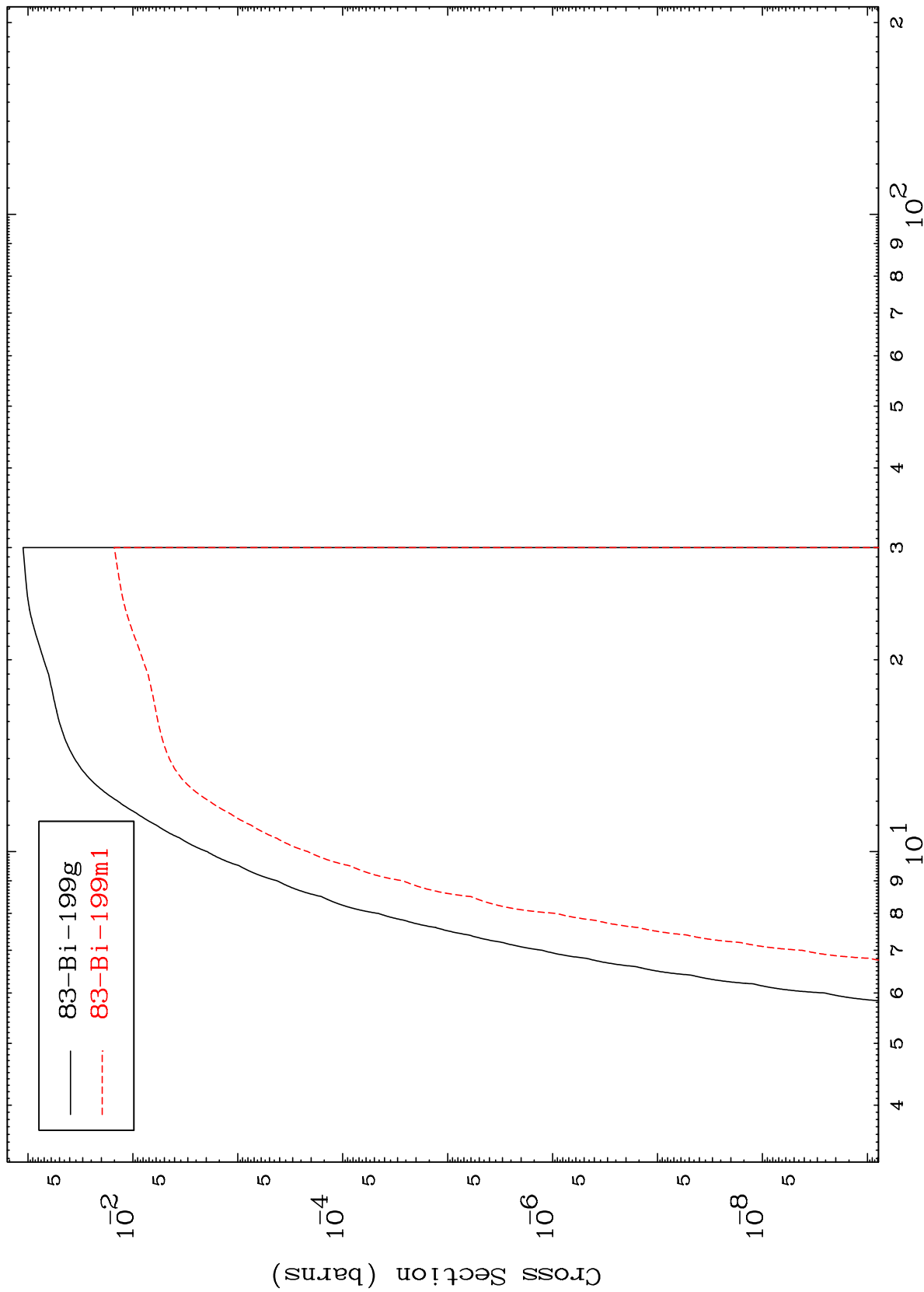
84-Po-200

MAT 8407

(n,n') p

84-Po-200

Radionuclide Production Cross Section



110

Incident Energy (MeV)

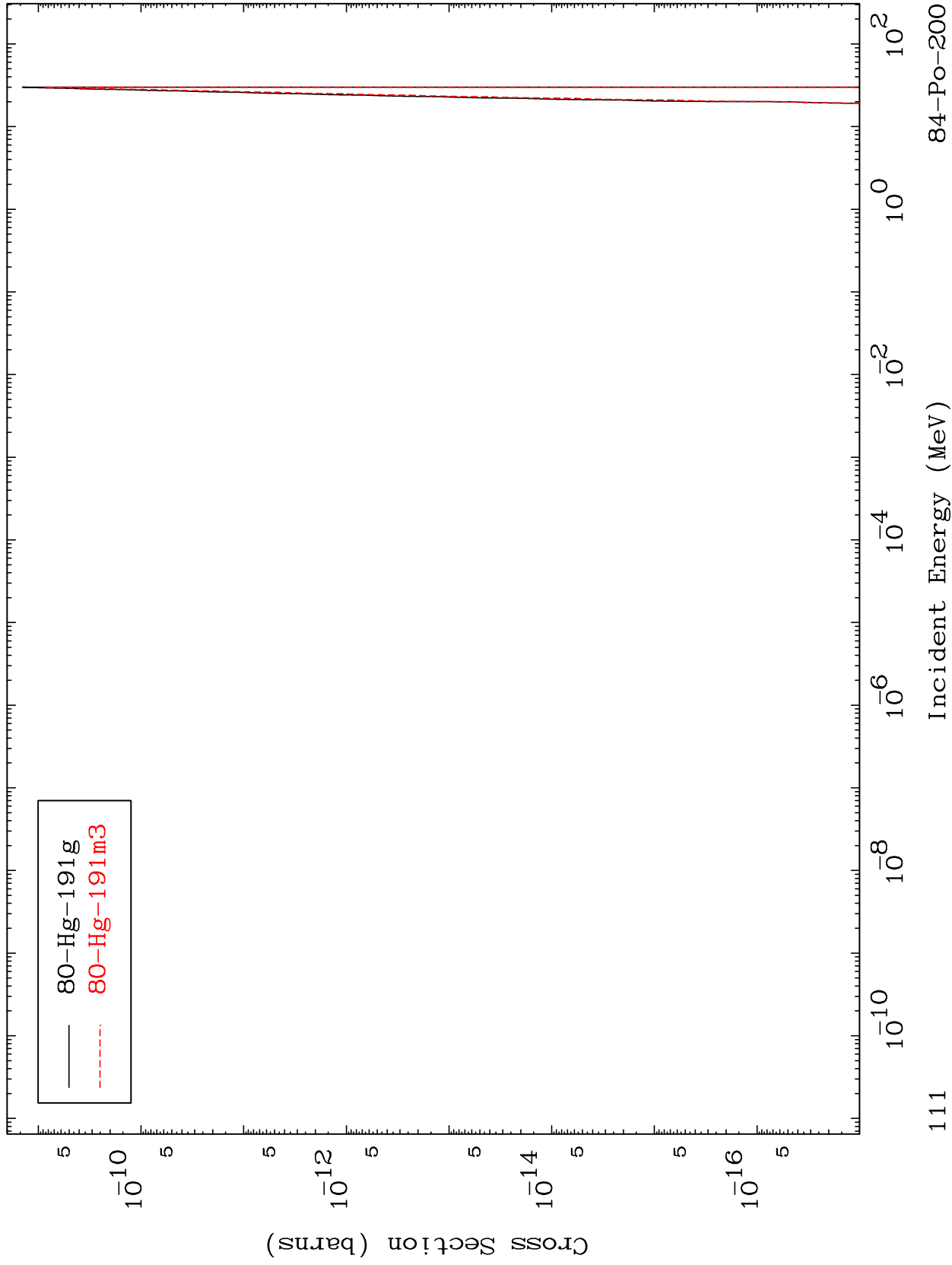
84-Po-200

MAT 8407

(n,2n) 2 $\alpha$

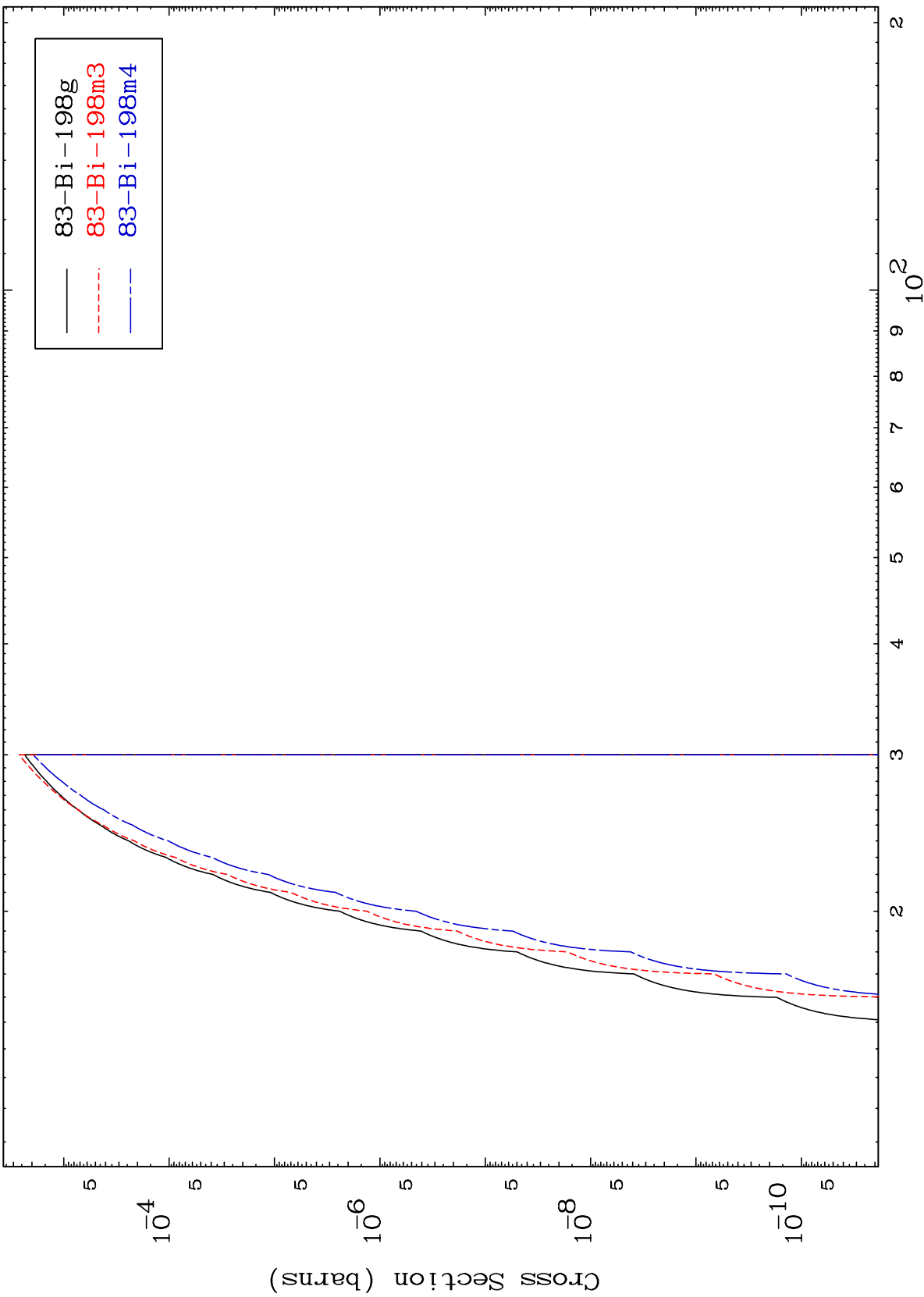
84-Po-200

Radionuclide Production Cross Section





Radionuclide Production Cross Section

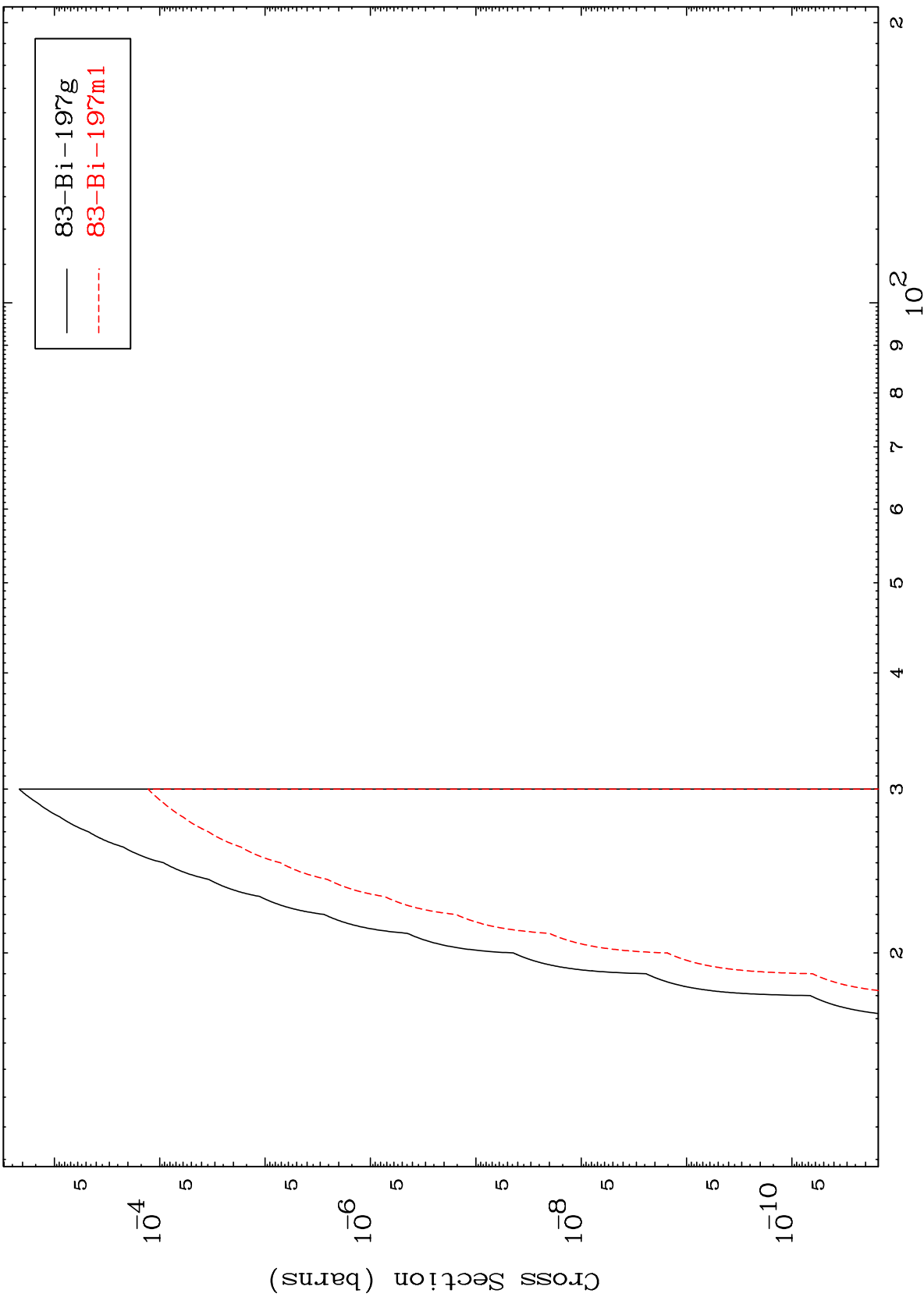


MAT 8407

(n,n') t

84-Po-200

Radionuclide Production Cross Section

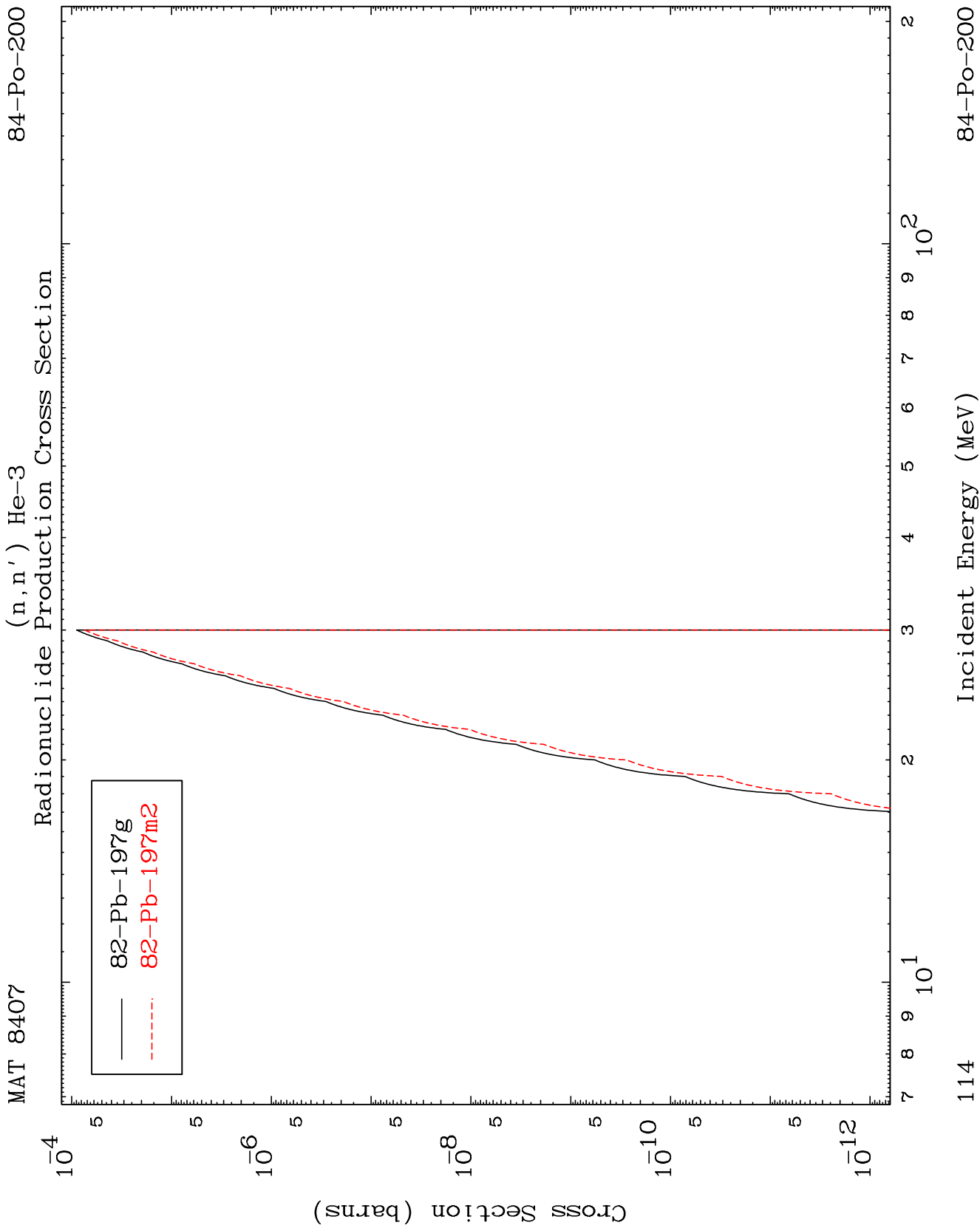


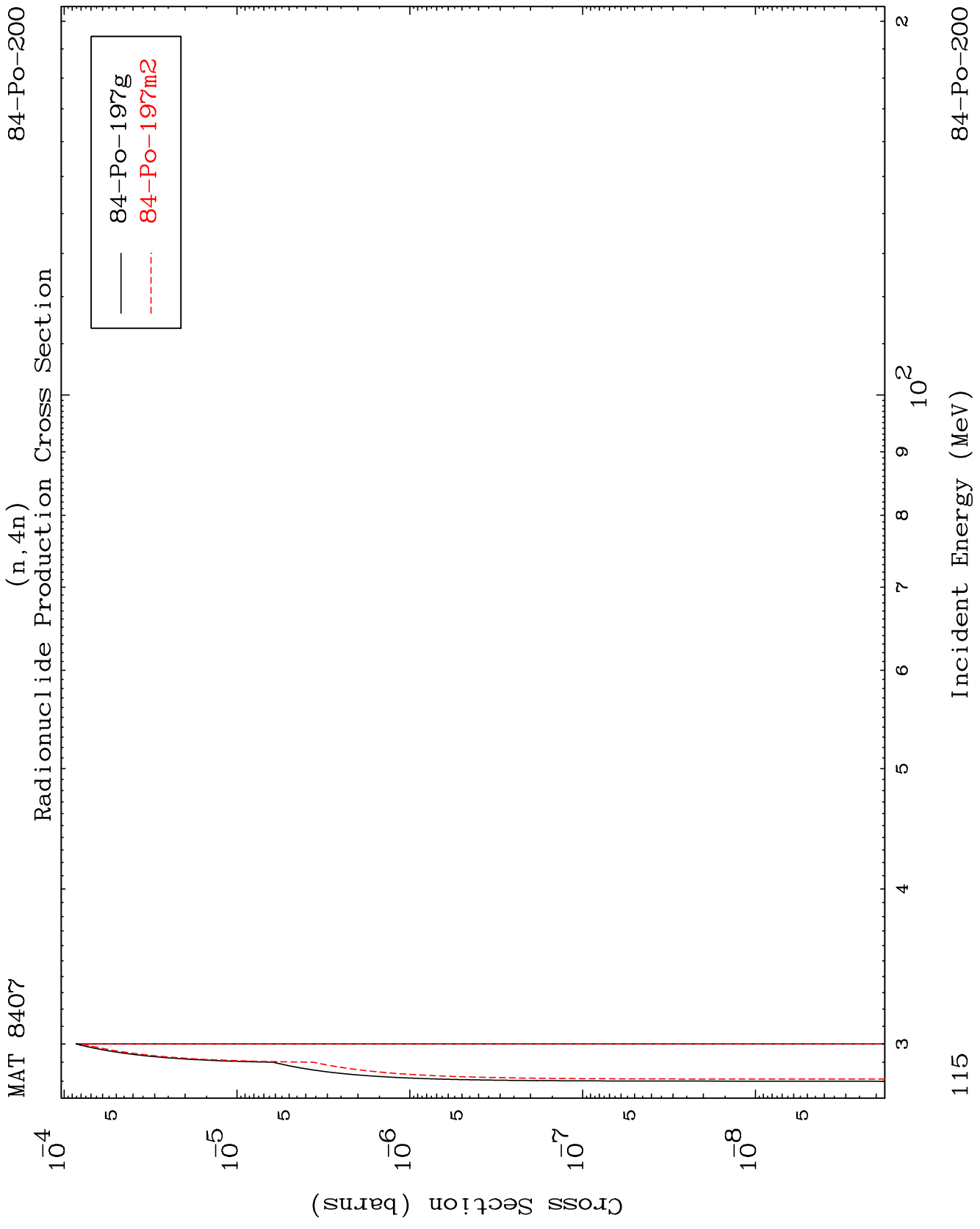
83-Bi-197g  
83-Bi-197m1

113

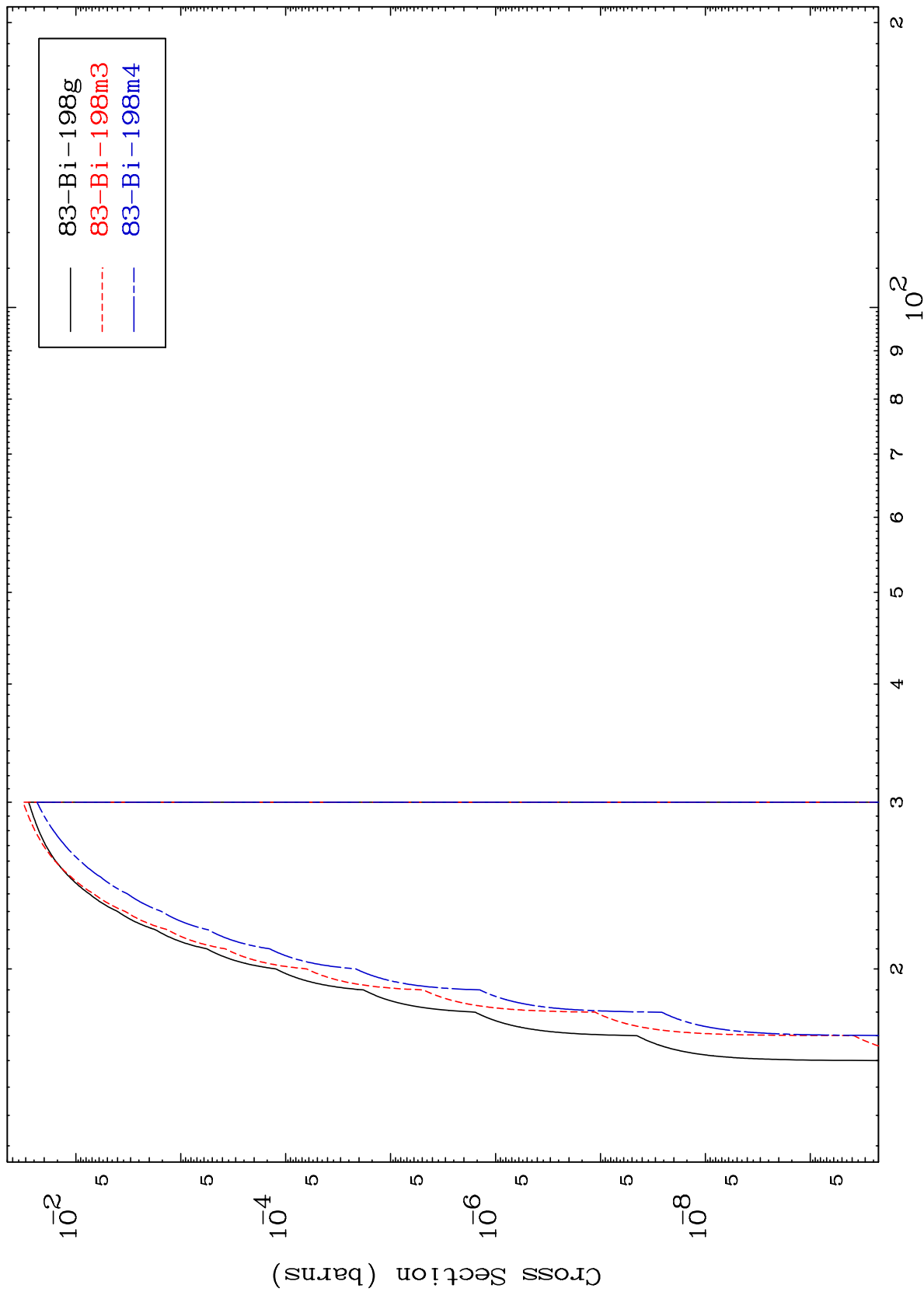
Incident Energy (MeV)

84-Po-200





Radionuclide Production Cross Section

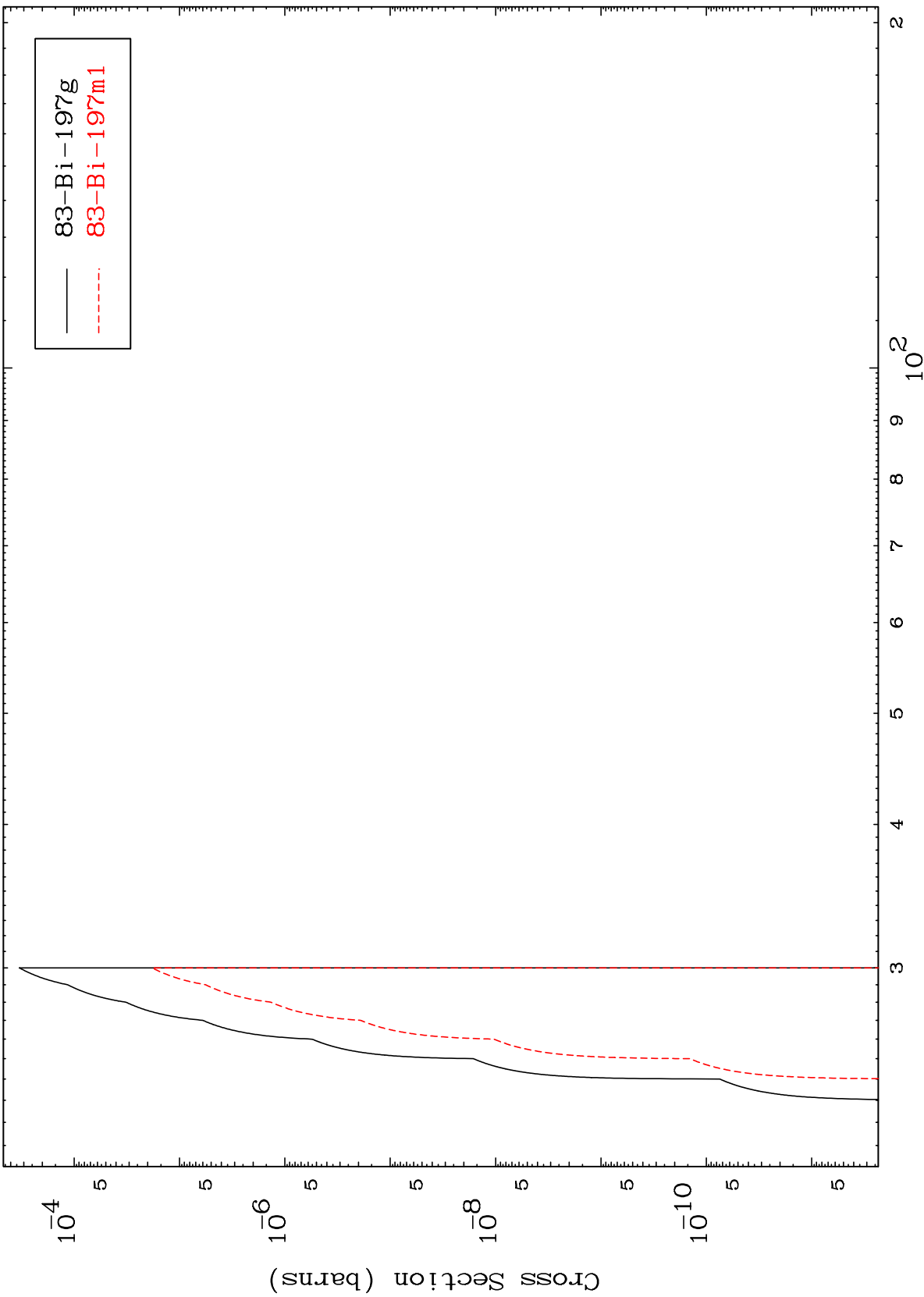


MAT 8407

(n,3n) p

84-Po-200

Radionuclide Production Cross Section



117

Incident Energy (MeV)

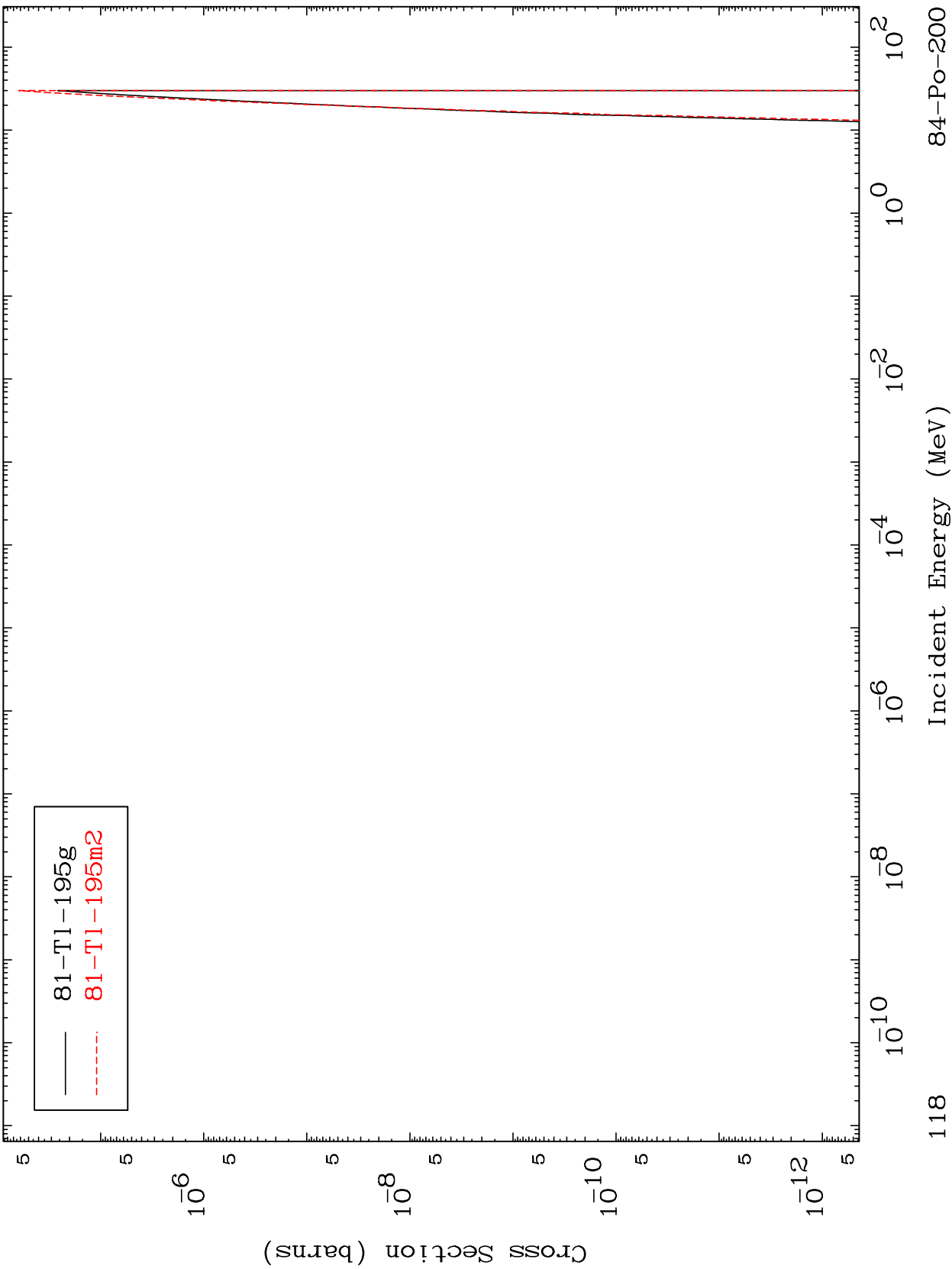
84-Po-200

MAT 8407

(n,n') p  $\alpha$

84-Po-200

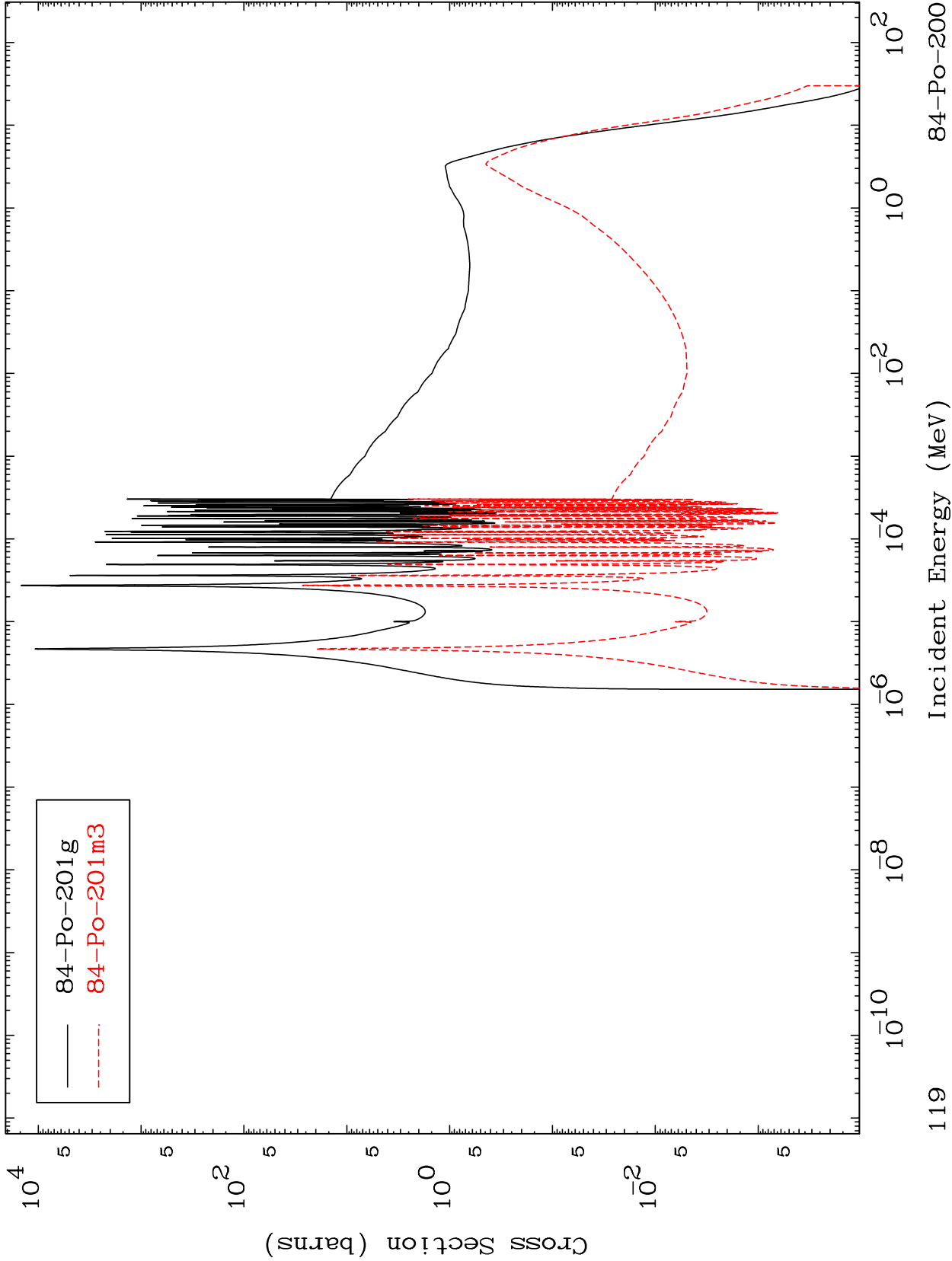
Radionuclide Production Cross Section



MAT 8407

84-Po-200

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

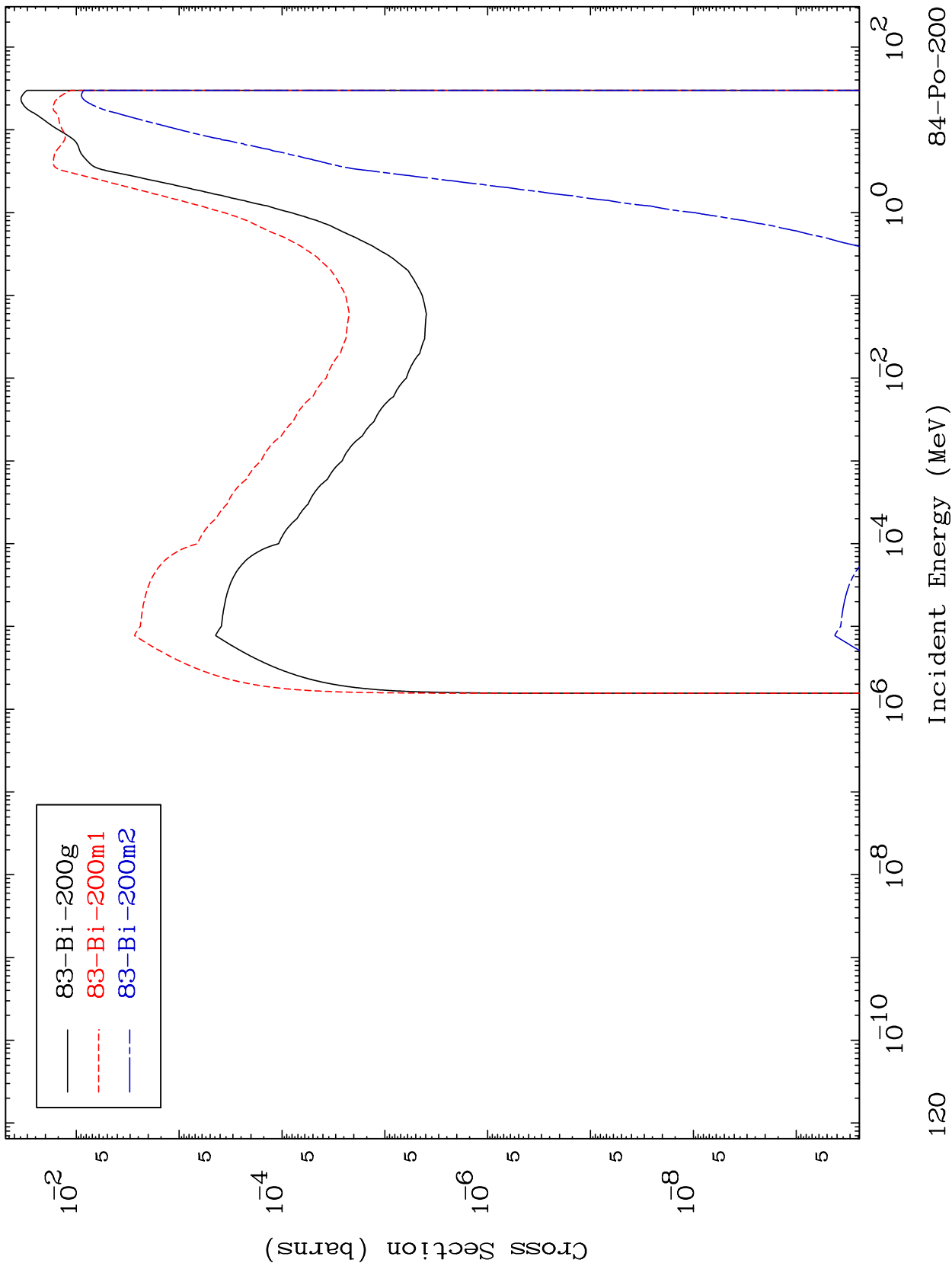




MAT 8407

84-Po-200

(n,p)  
Radionuclide Production Cross Section

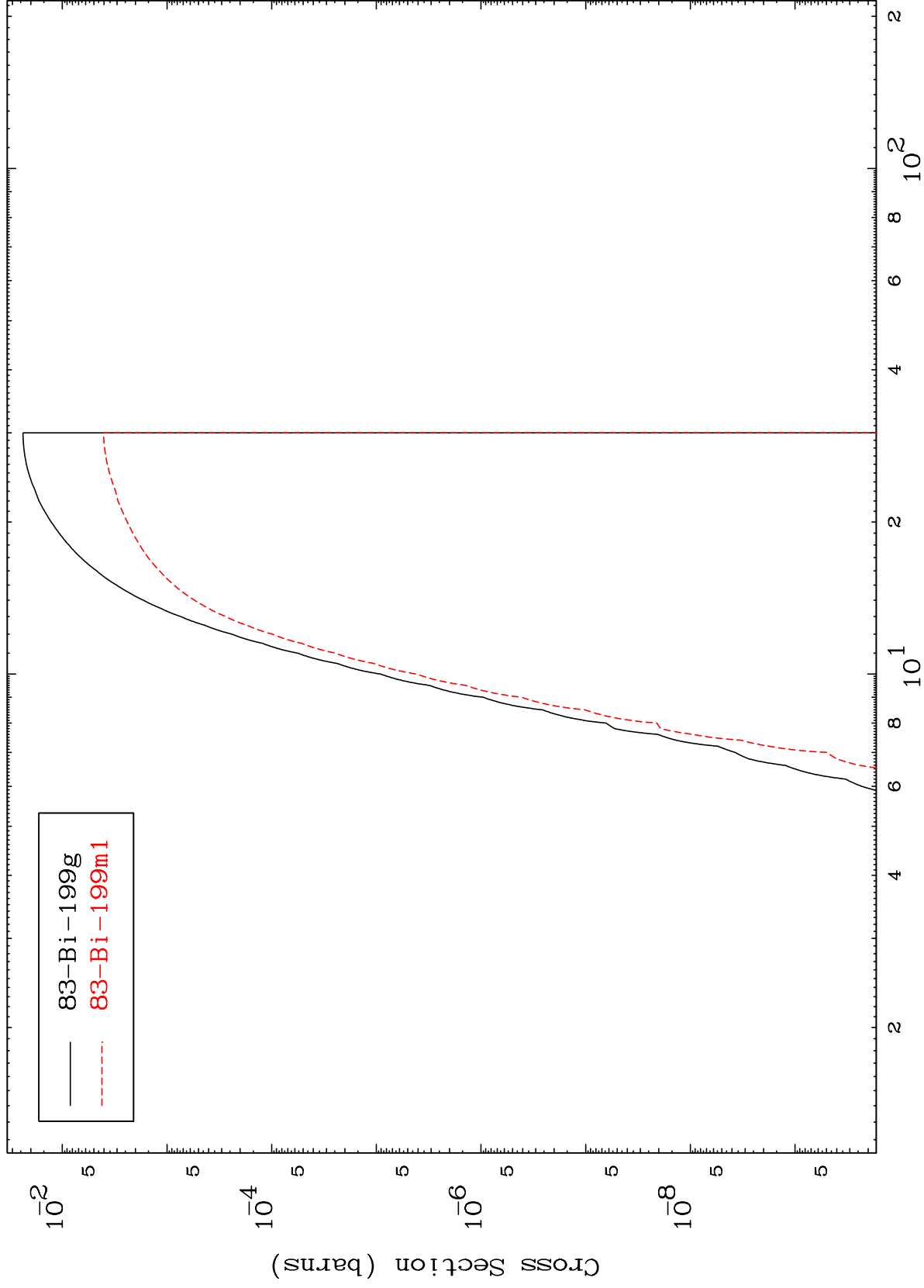


120

MAT 8407

84-Po-200

(n,d)  
Radionuclide Production Cross Section



121

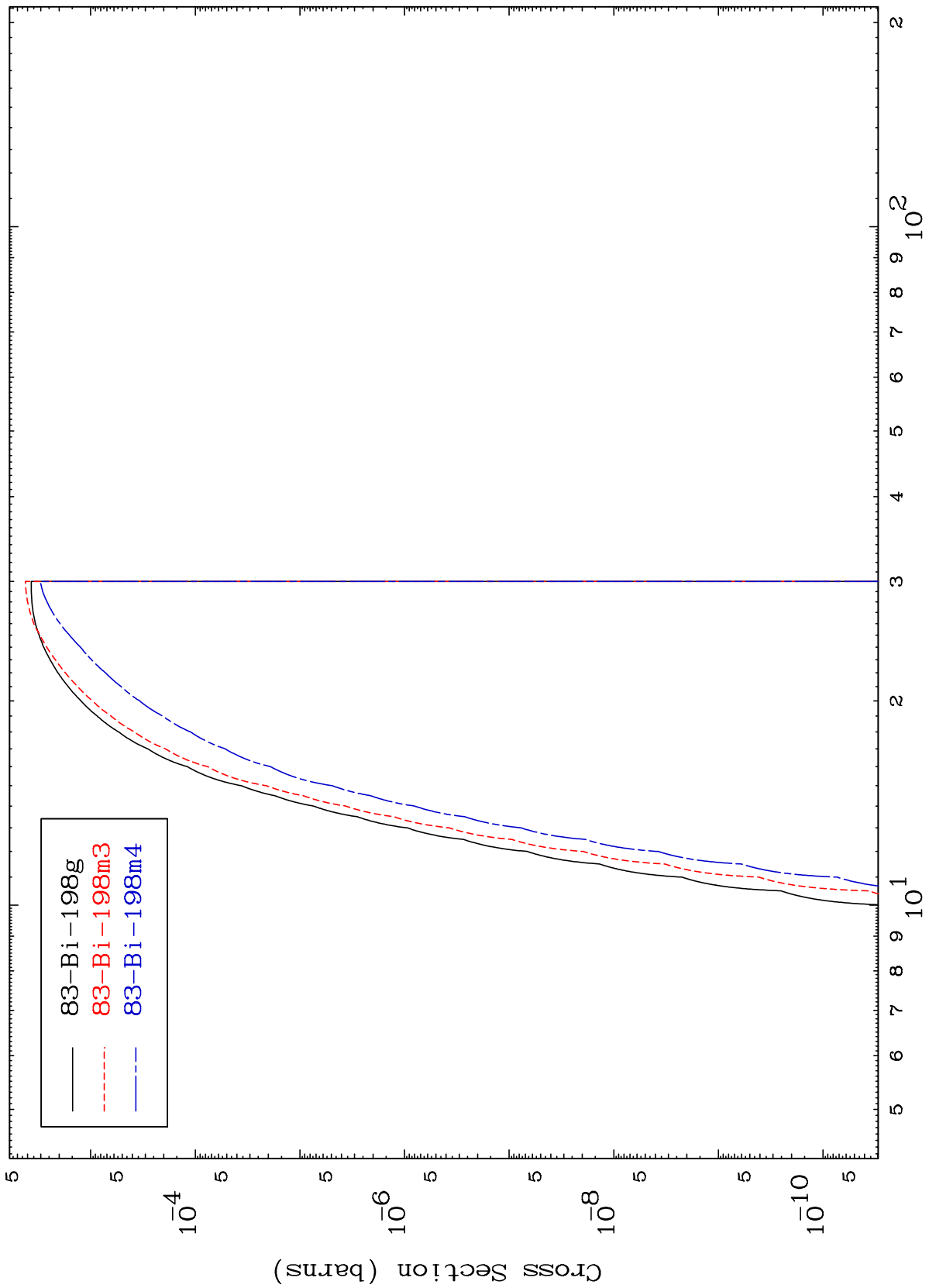
84-Po-200

Incident Energy (MeV)

MAT 8407

84-Po-200

Radionuclide Production Cross Section (n, t)



122

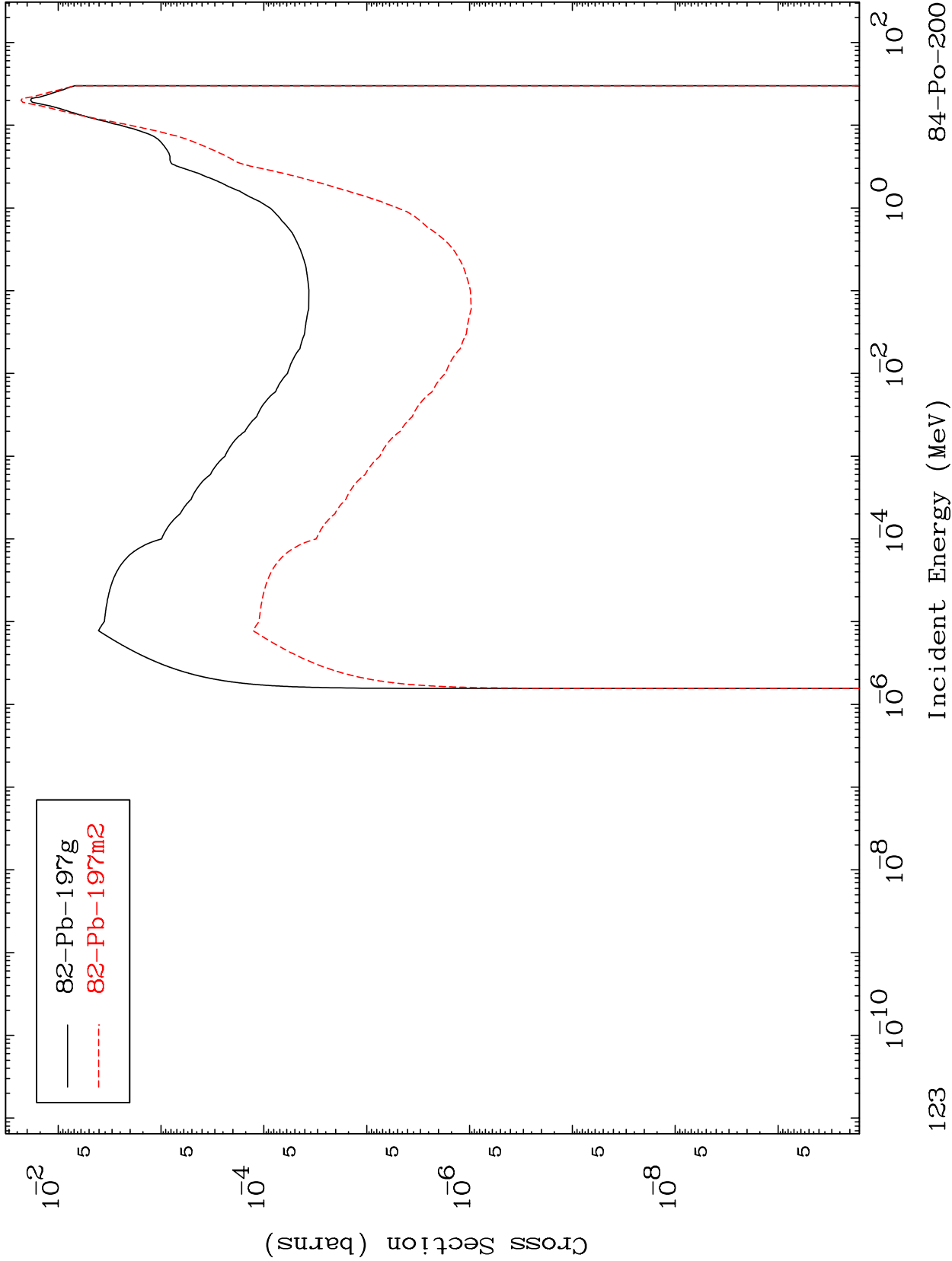
Incident Energy (MeV)

84-Po-200

MAT 8407

84-Po-200

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

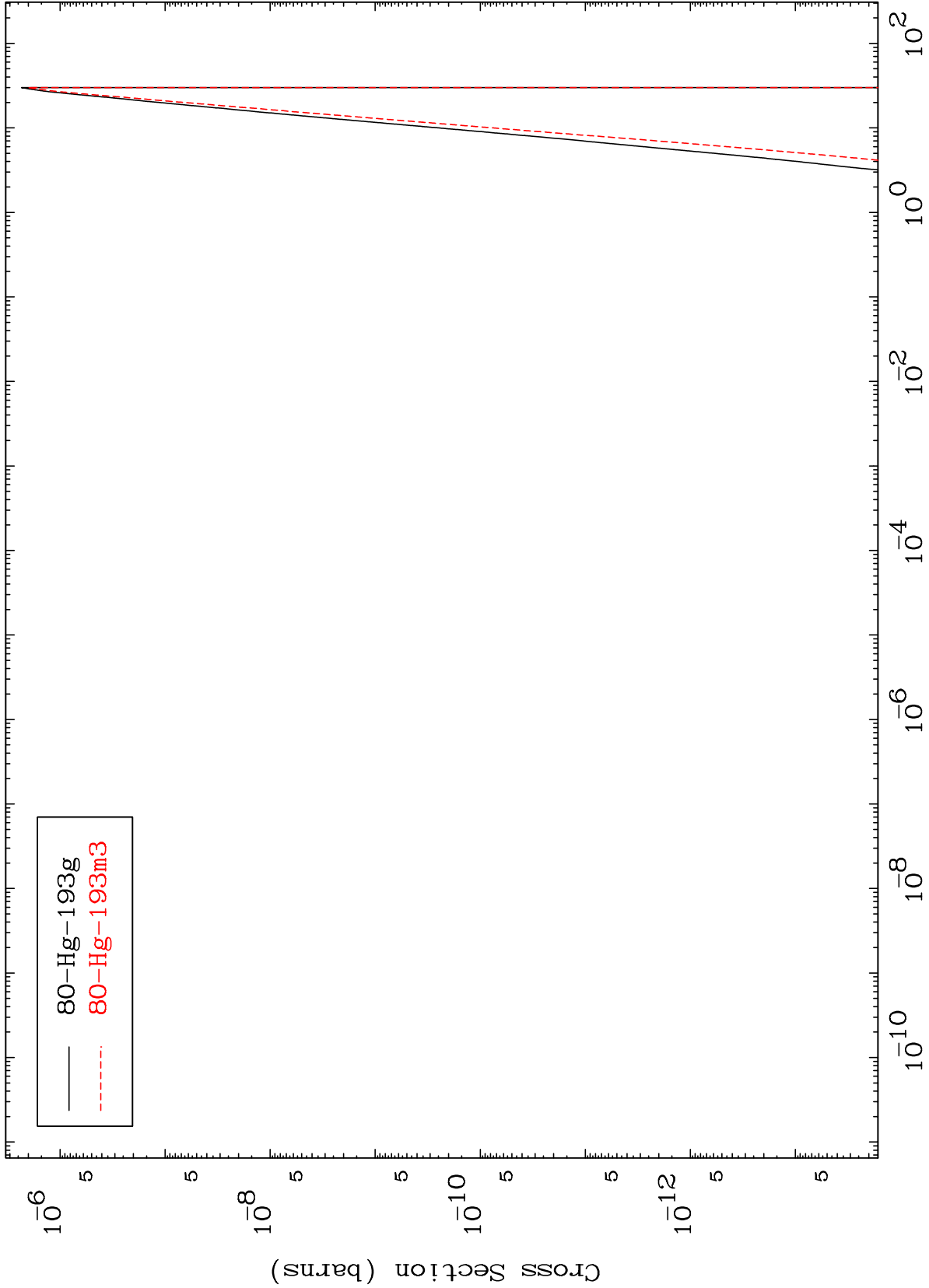


MAT 8407

(n,2α)

84-Po-200

Radionuclide Production Cross Section



80-Hg-193g  
80-Hg-193m3

124

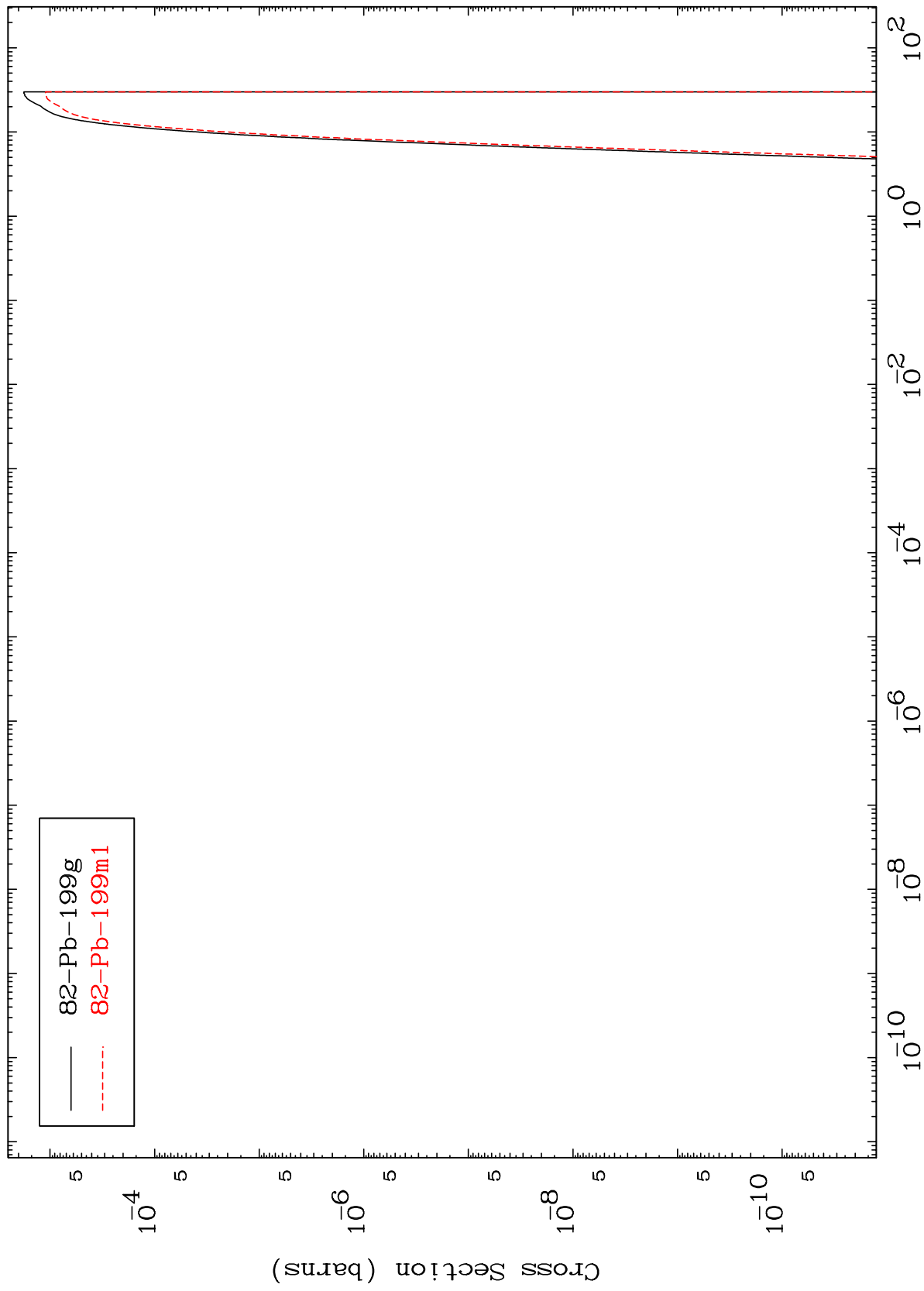
Incident Energy (MeV)

84-Po-200

MAT 8407

84-Po-200

(n,2p)  
Radionuclide Production Cross Section



125

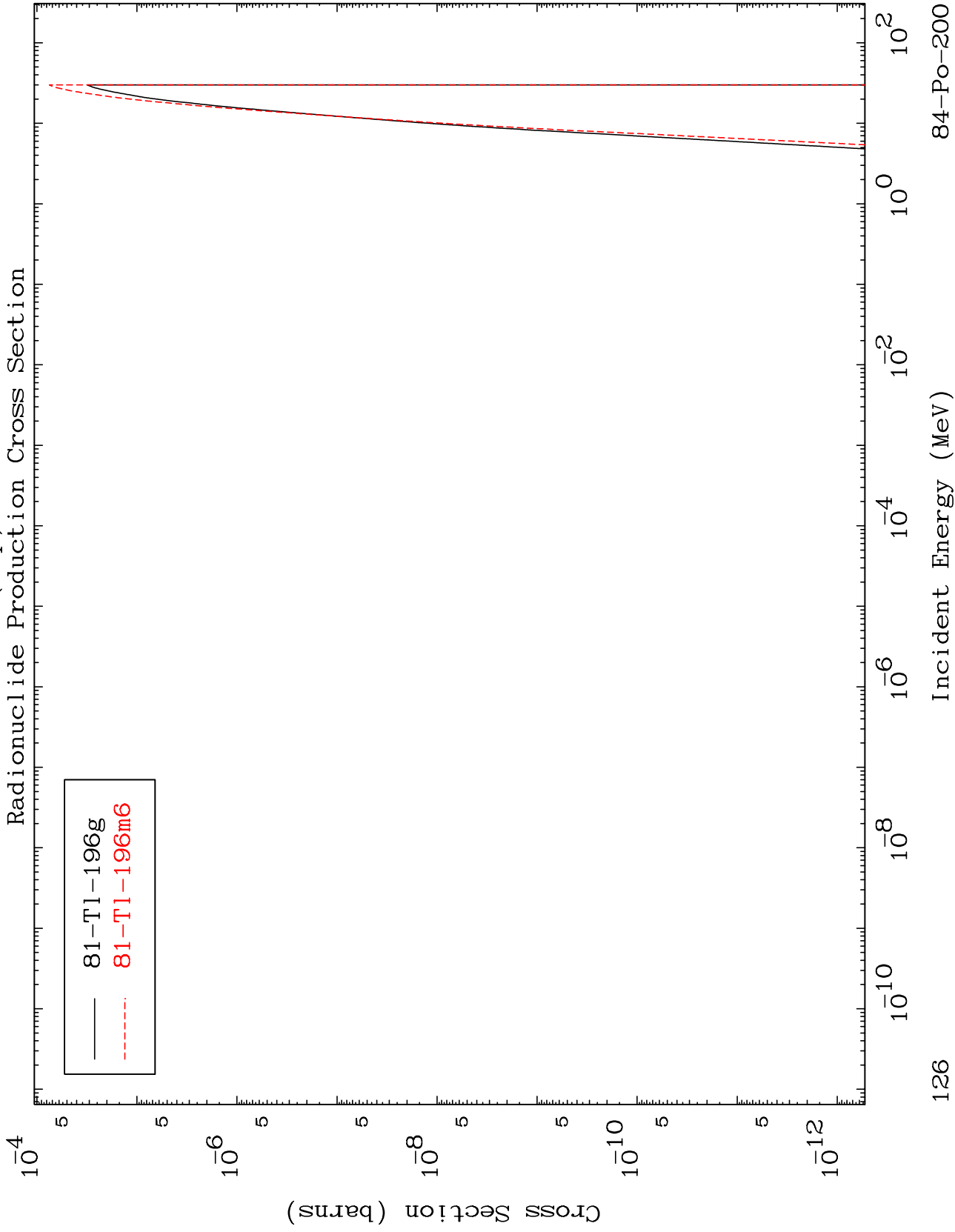
84-Po-200

Incident Energy (MeV)

MAT 8407

(n,p)  $\alpha$

84-Po-200

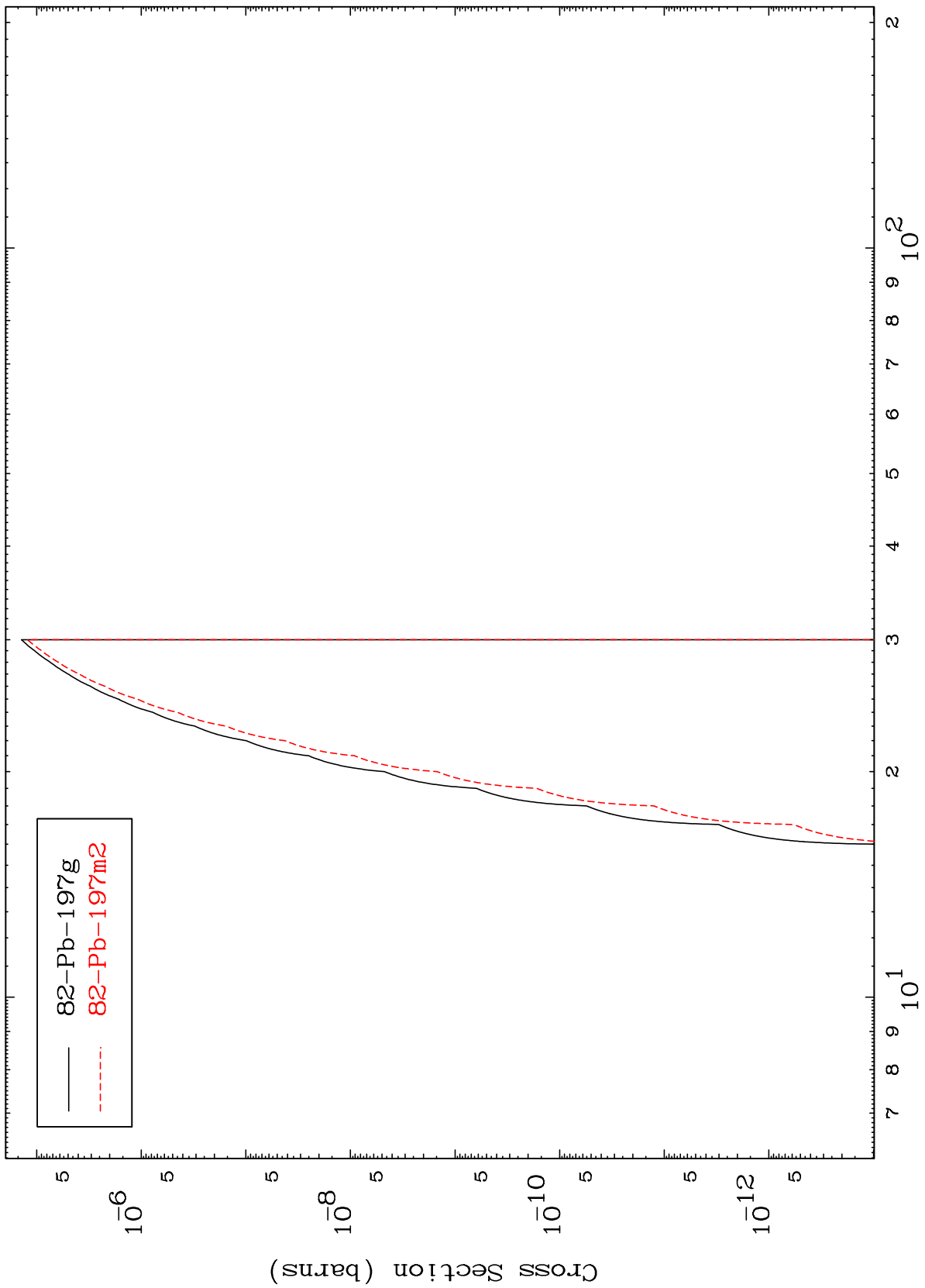


MAT 8407

(n,p) t

84-Po-200

Radionuclide Production Cross Section



— 82-Pb-197g  
- - - 82-Pb-197m2

Incident Energy (MeV)

84-Po-200

127



MAT 8407

(n,d)  $\alpha$

84-Po-200

Radionuclide Production Cross Section

