

Program EVALPLOT  
(Version 2017-1)

by

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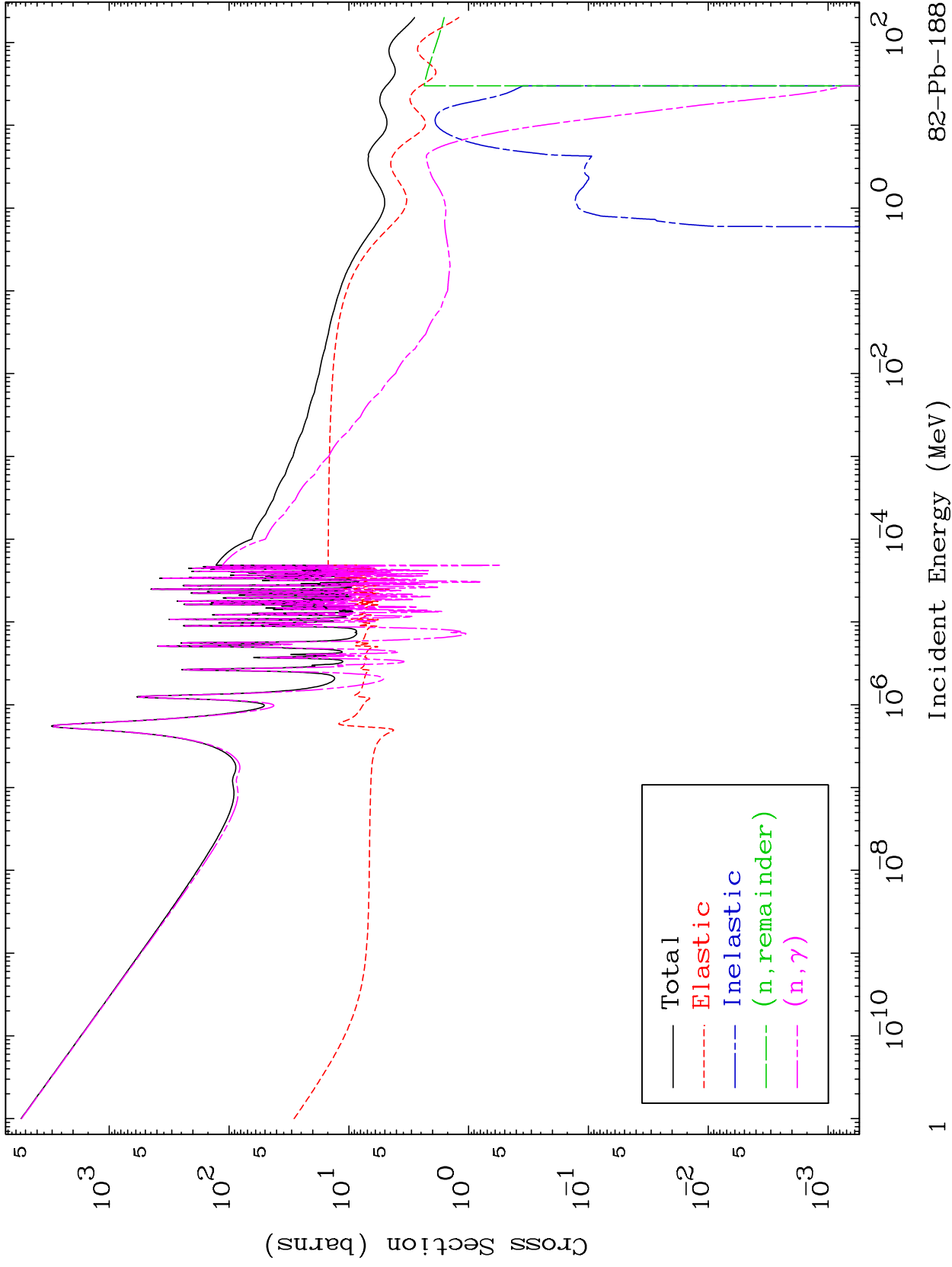
Press Mouse Button to Start

MAT 8177

Major

293 Kelvin Cross Sections

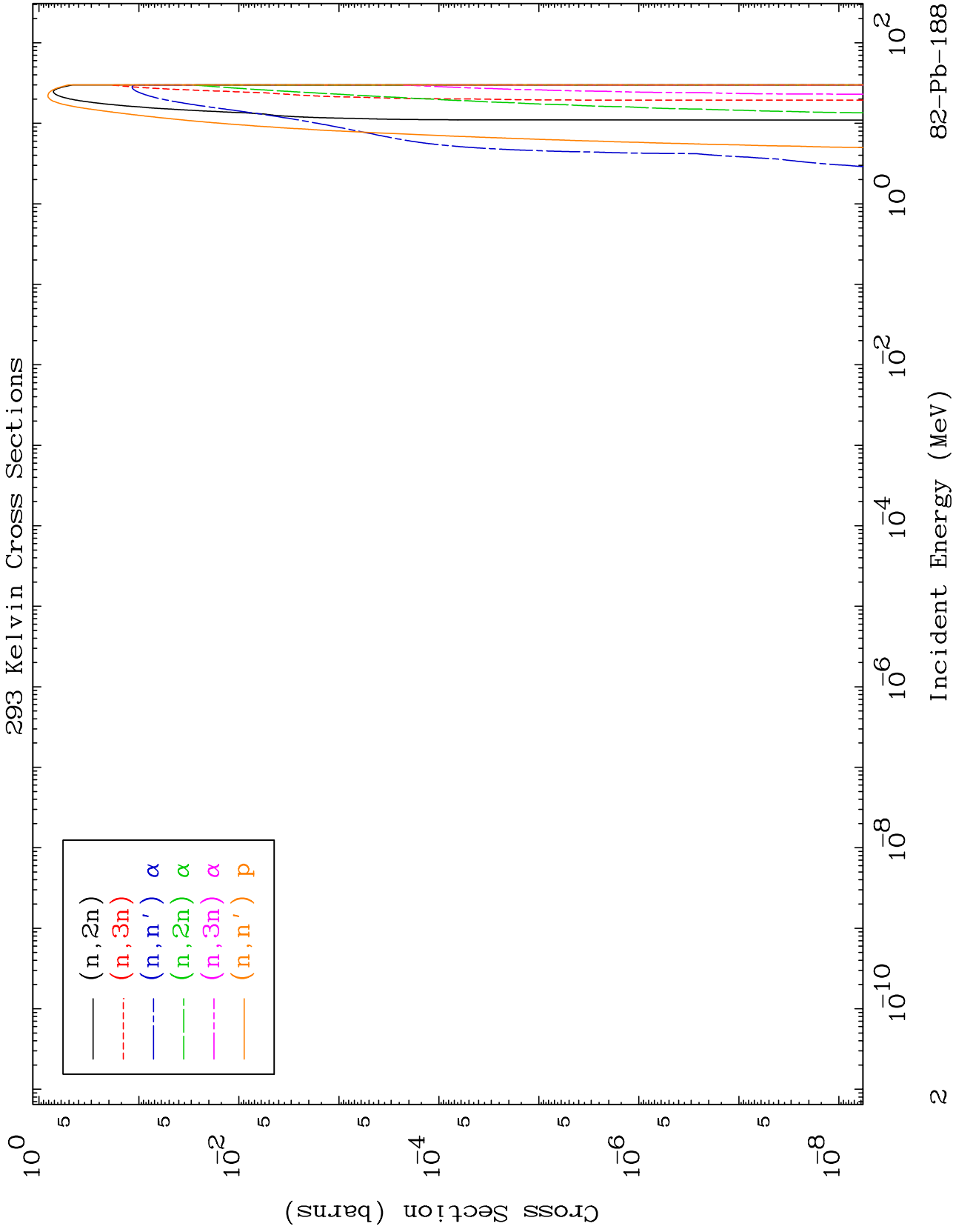
82-Pb-188



MAT 8177

Neutron Production  
293 Kelvin Cross Sections

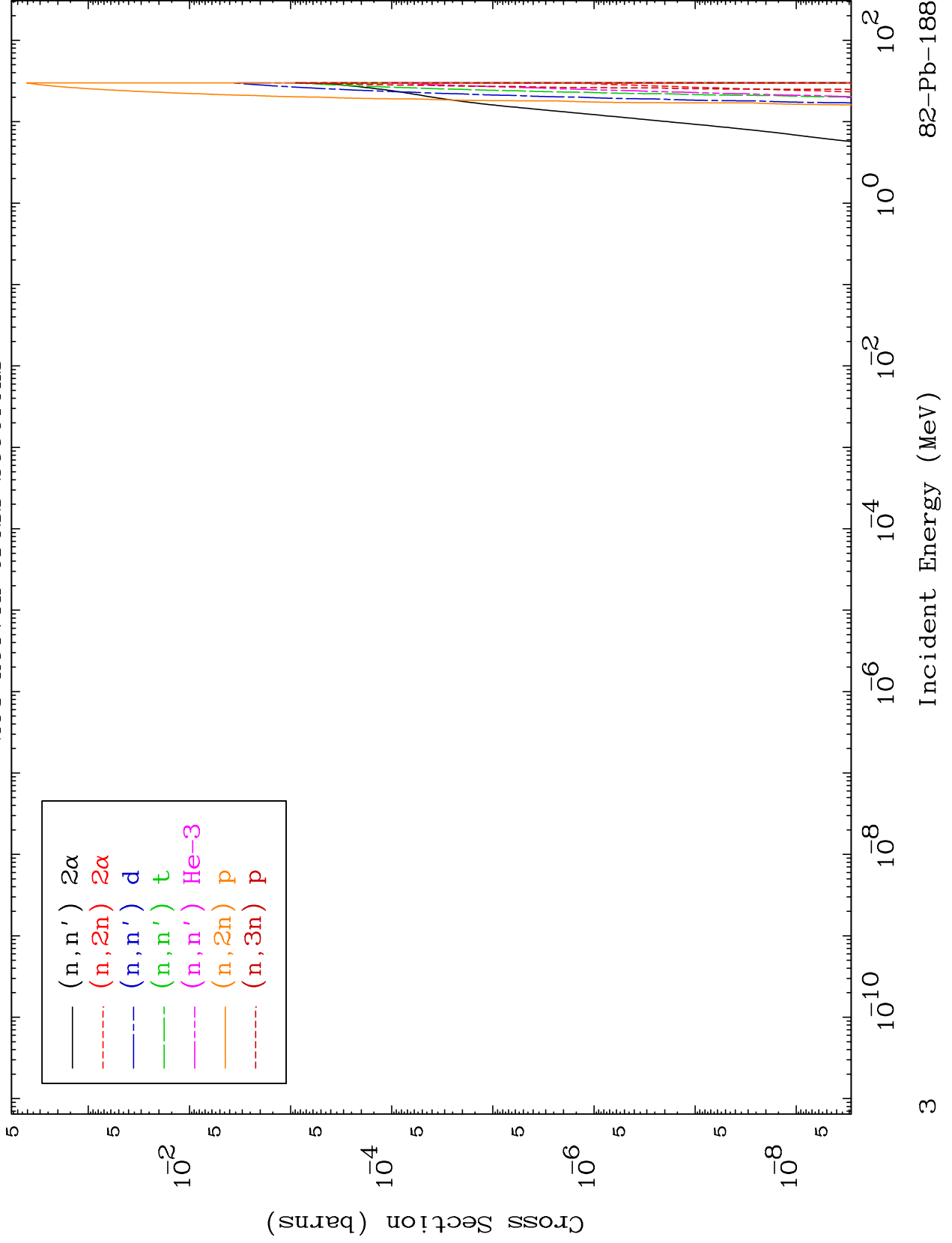
82-Pb-188



MAT 8177

Neutron Production  
293 Kelvin Cross Sections

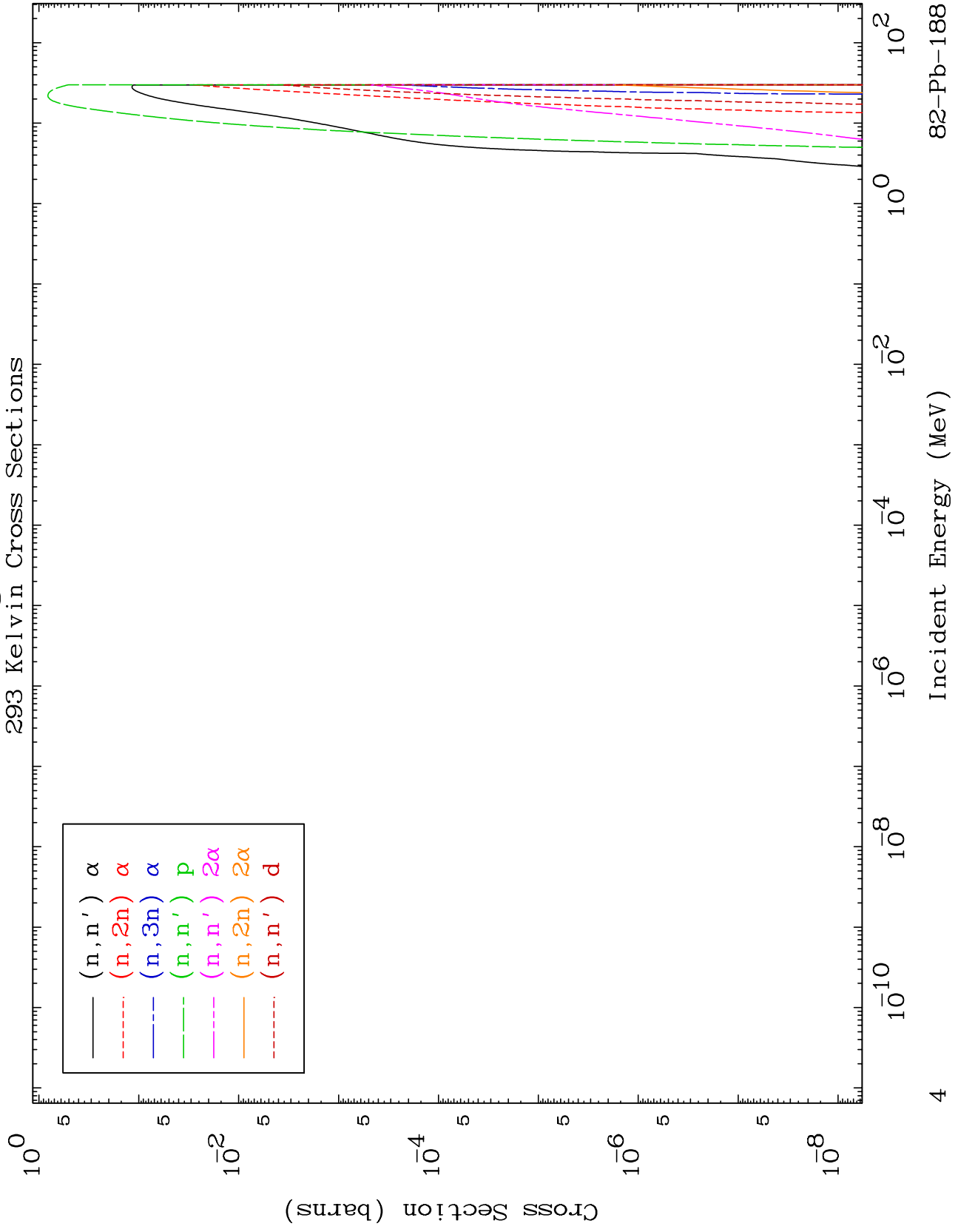
82-Pb-188



MAT 8177

Charged Particle  
293 Kelvin Cross Sections

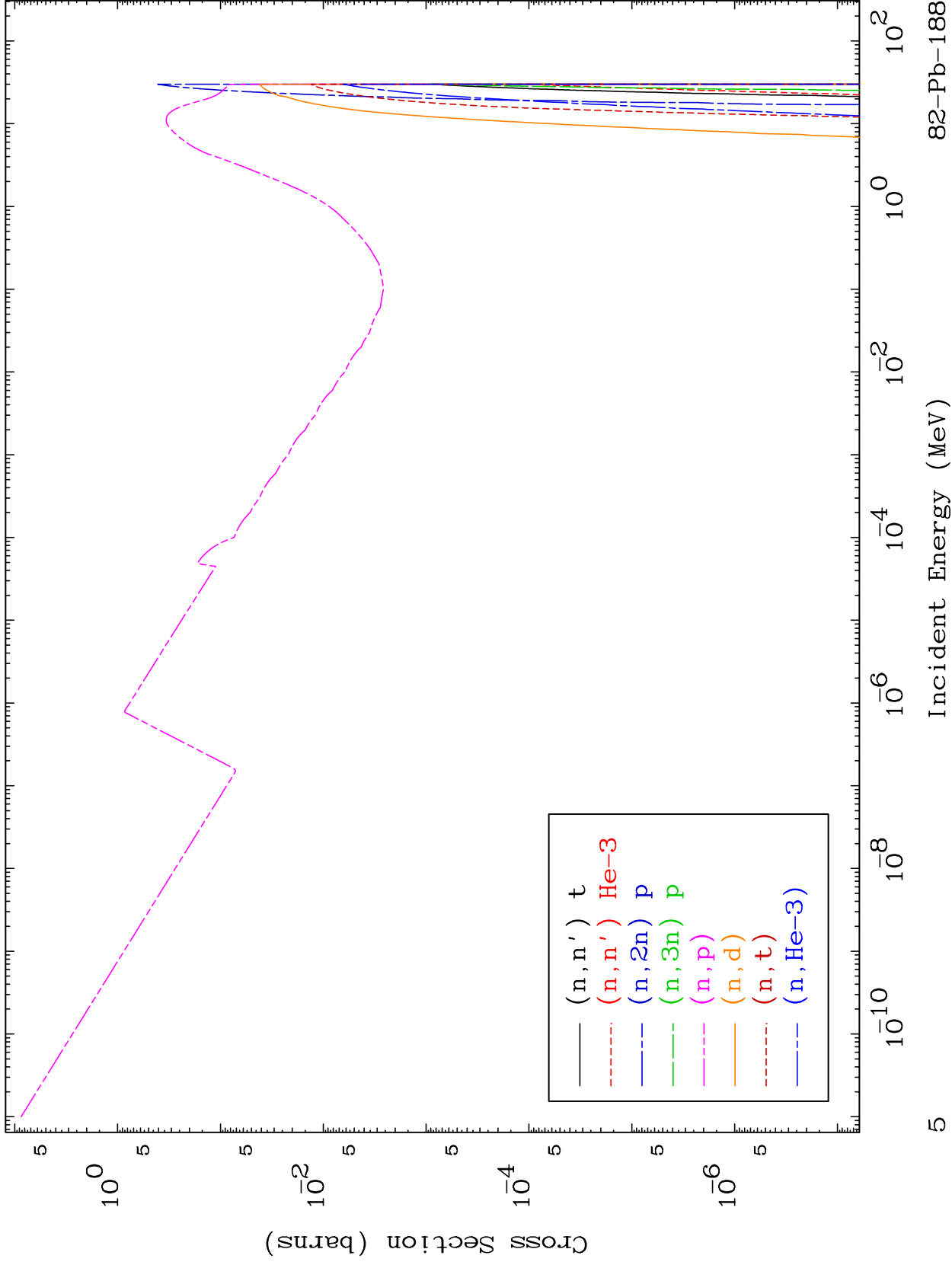
82-Pb-188



MAT 8177

Charged Particle  
293 Kelvin Cross Sections

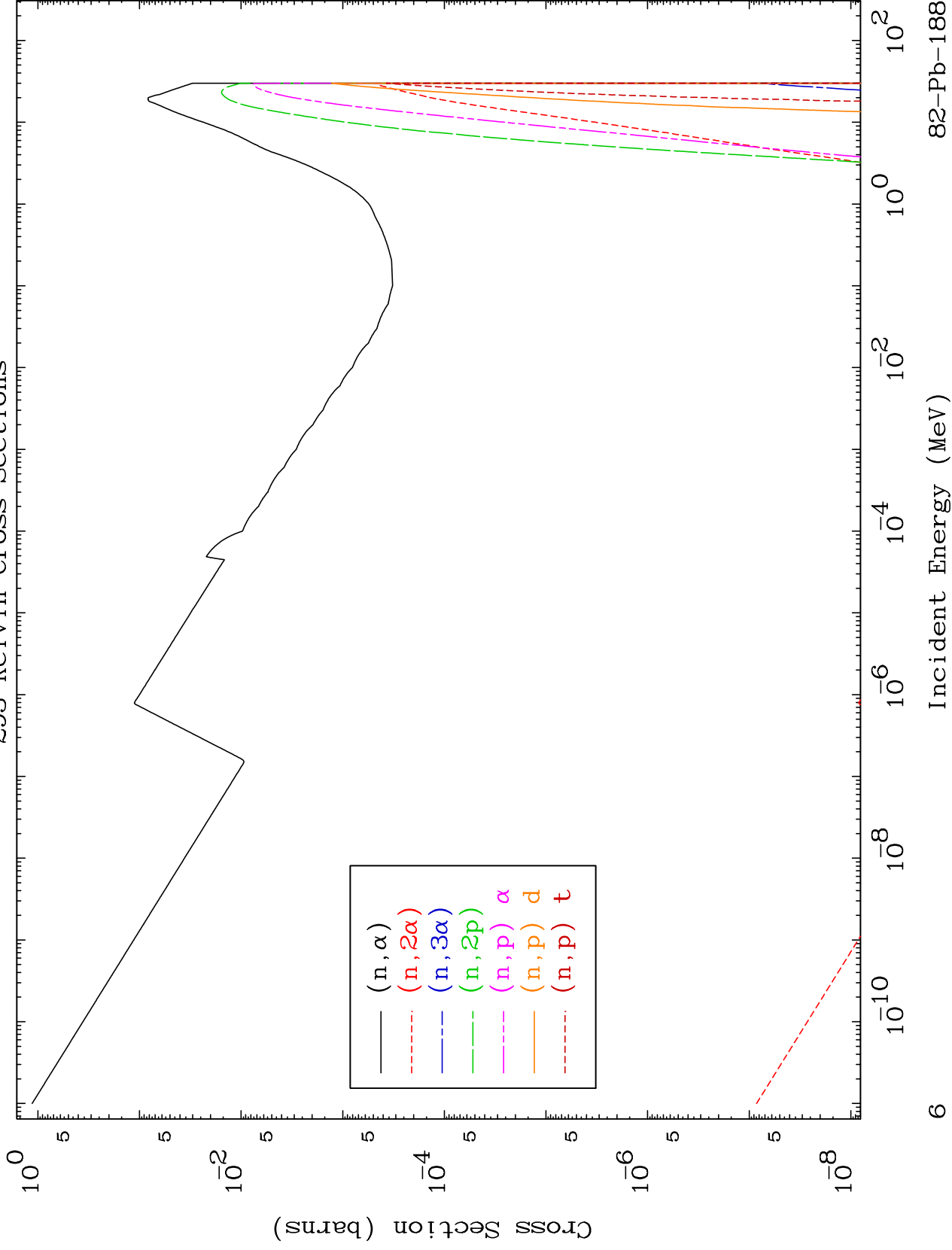
82-Pb-188



MAT 81777

Charged Particle  
293 Kelvin Cross Sections

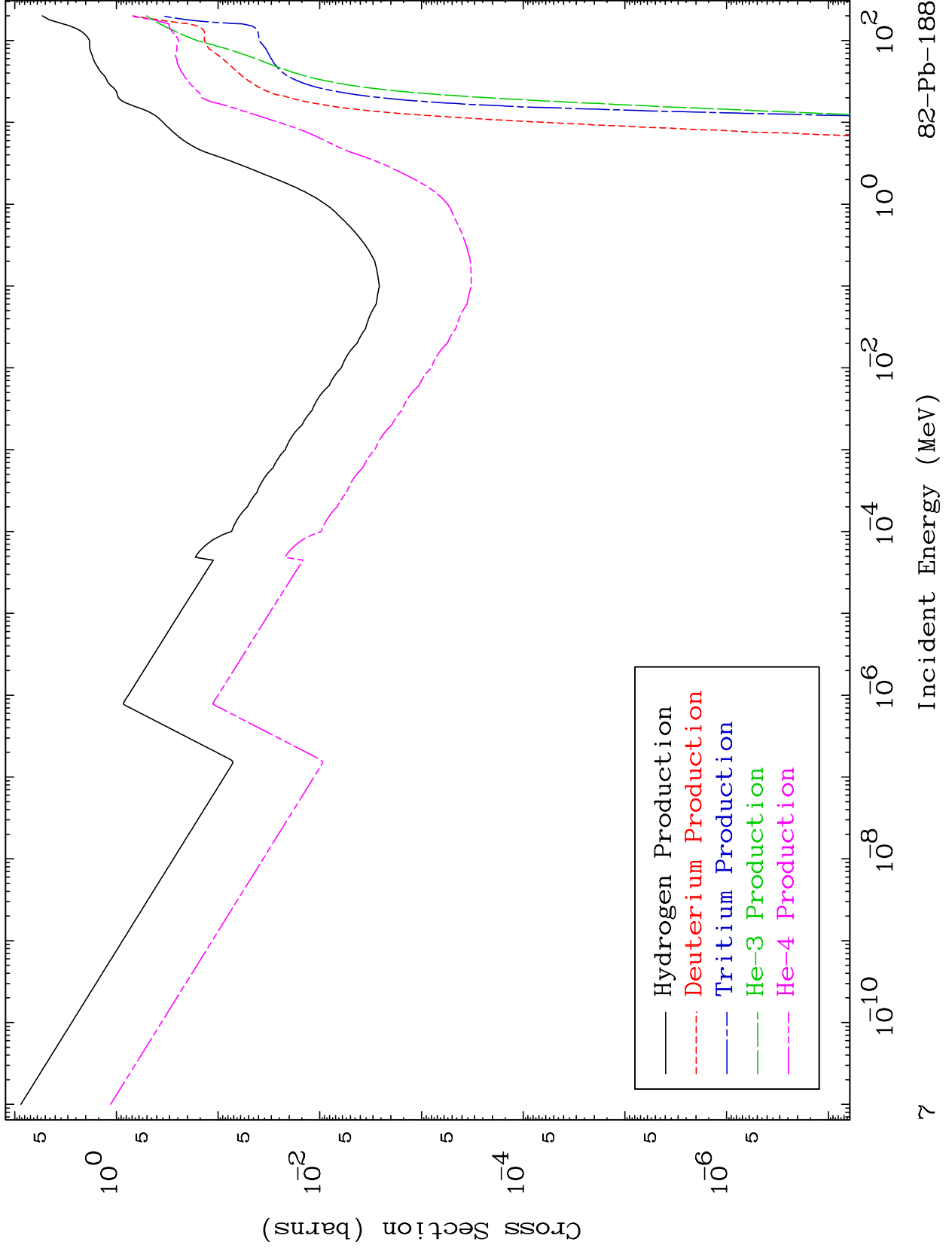
82-Pb-188



MAT 8177

Particle Production  
293 Kelvin Cross Sections

82-Pb-188



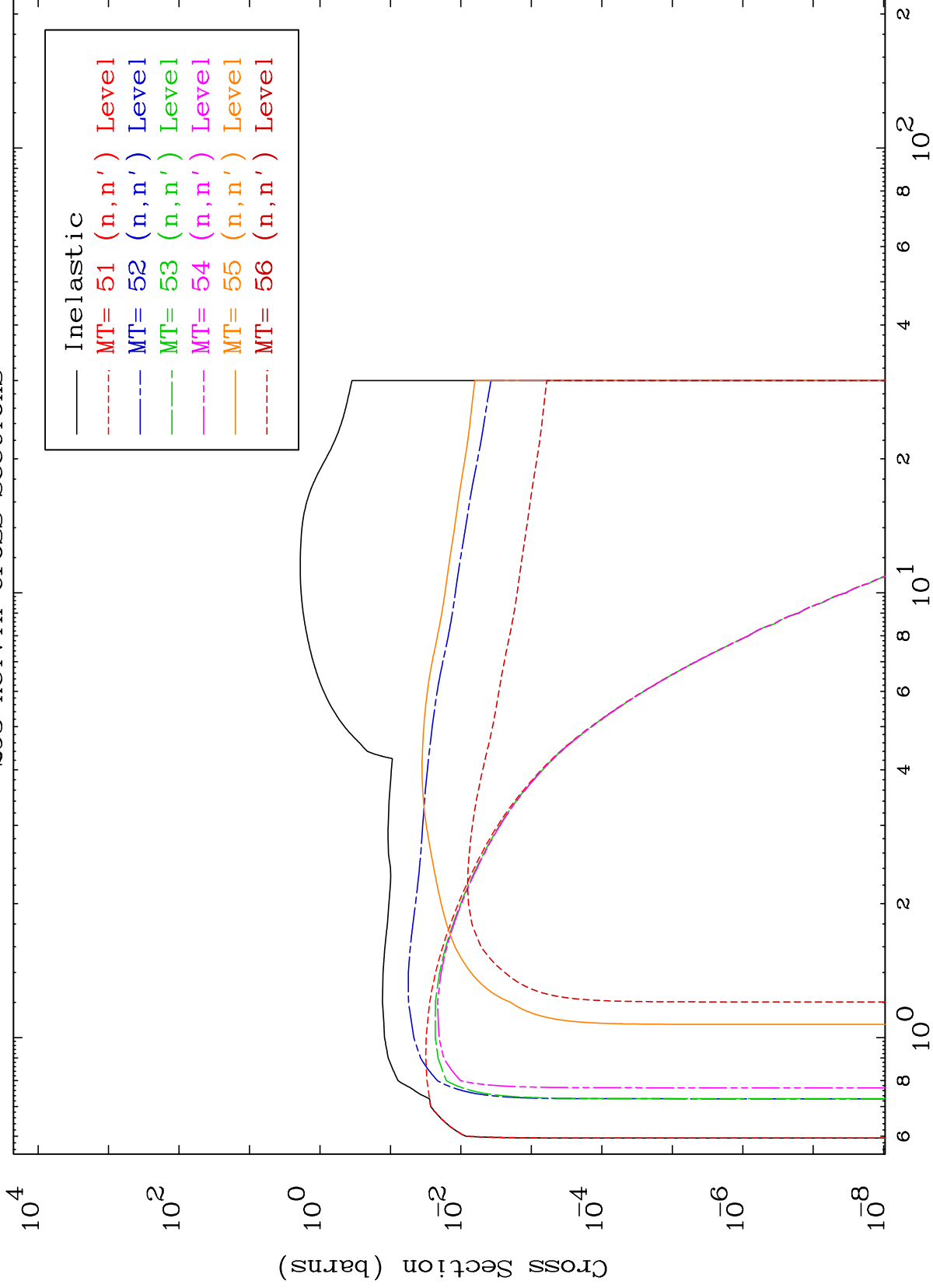


MAT 8177

(n,n') Level

82-Pb-188

293 Kelvin Cross Sections

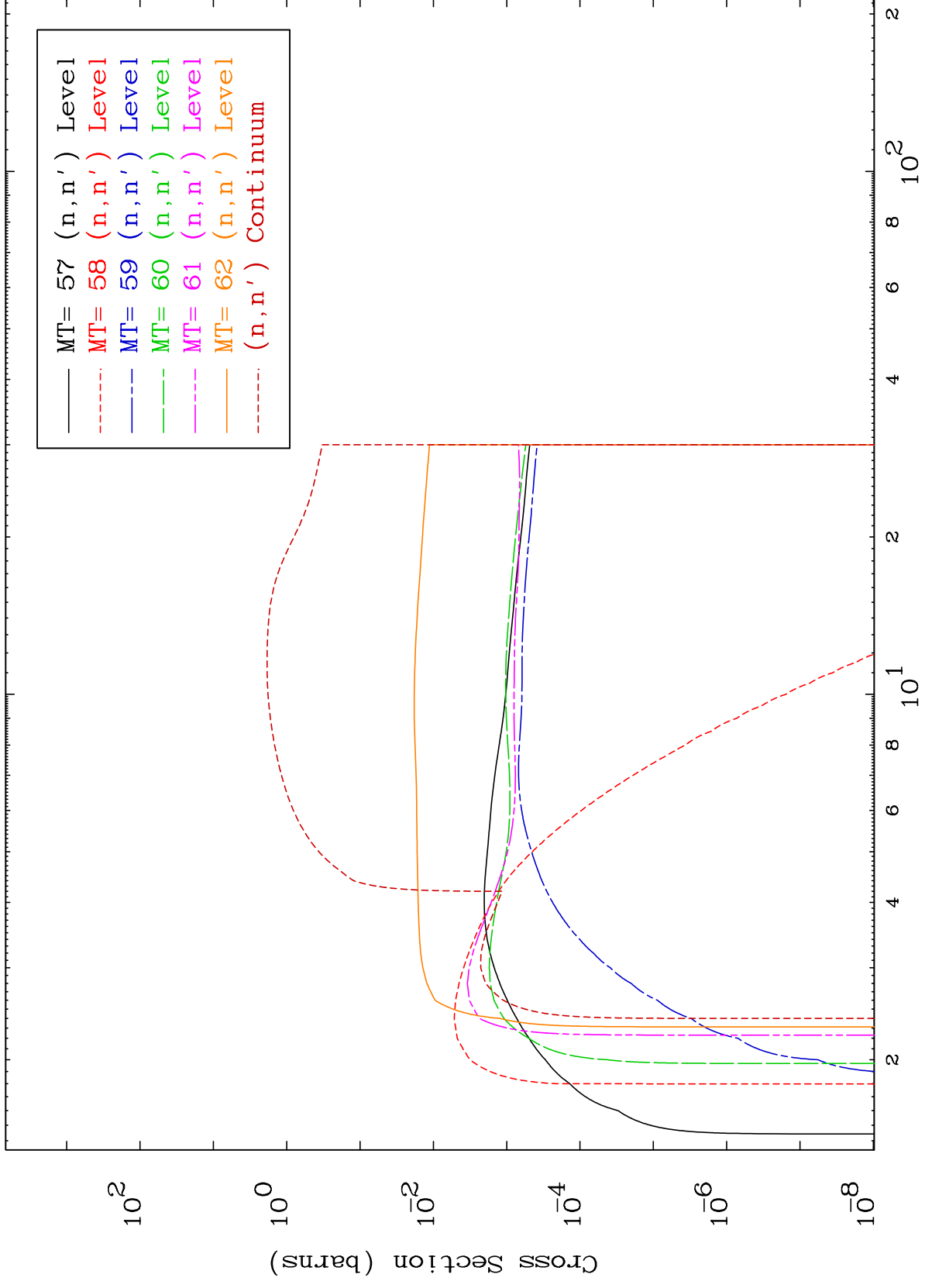


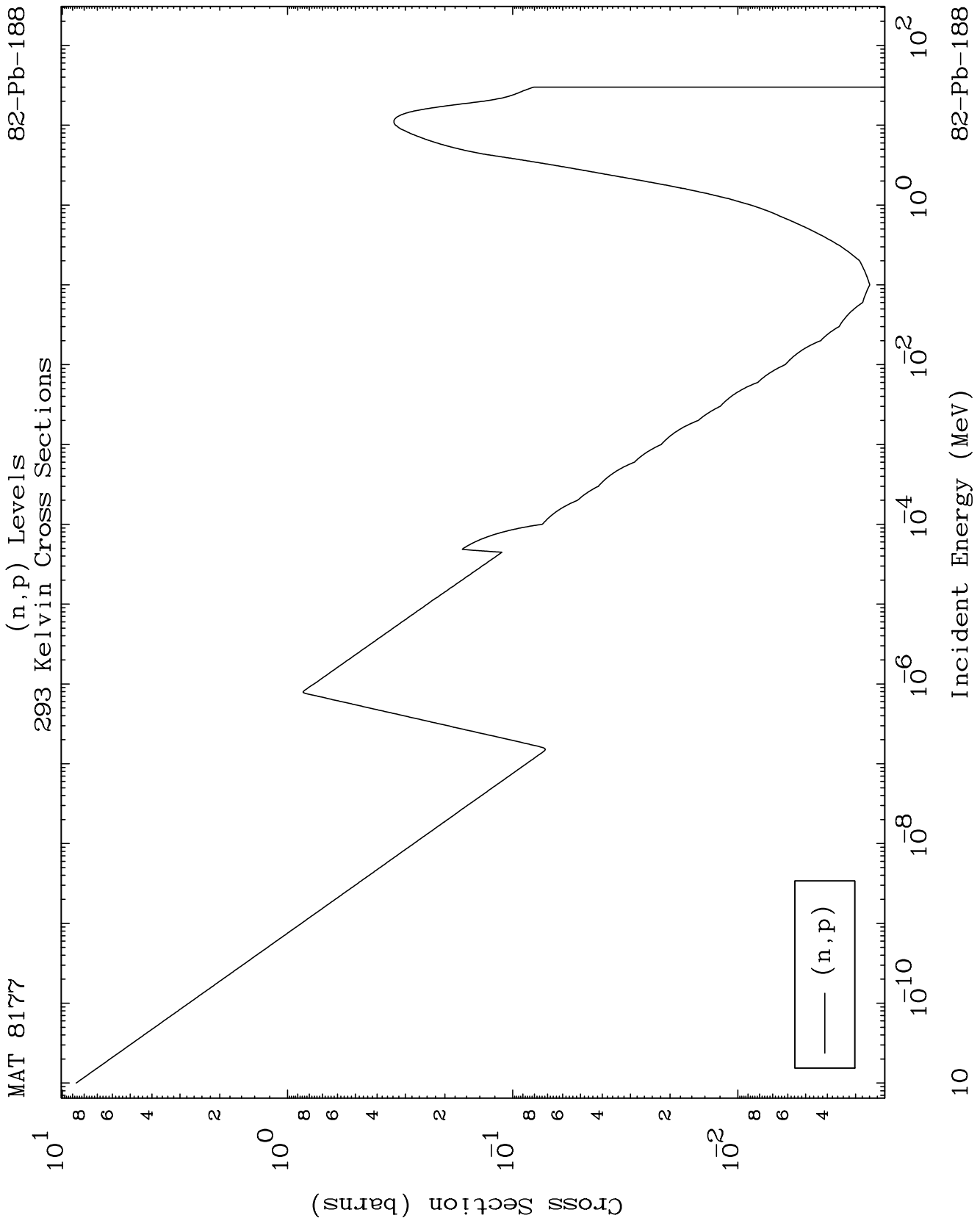
8

Incident Energy (MeV)

82-Pb-188

293 Kelvin Cross Sections

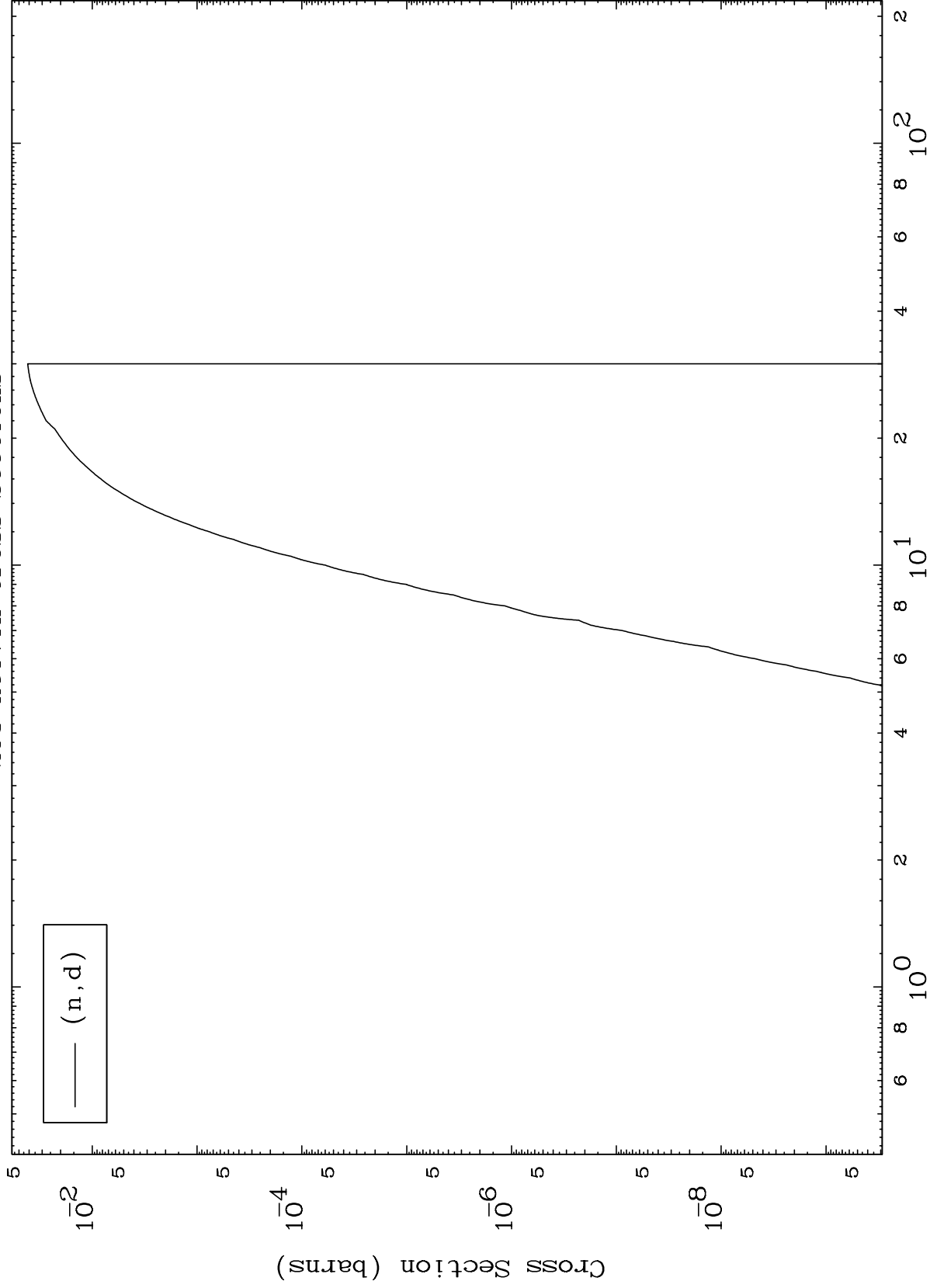




MAT 8177

(n,d) Levels  
293 Kelvin Cross Sections

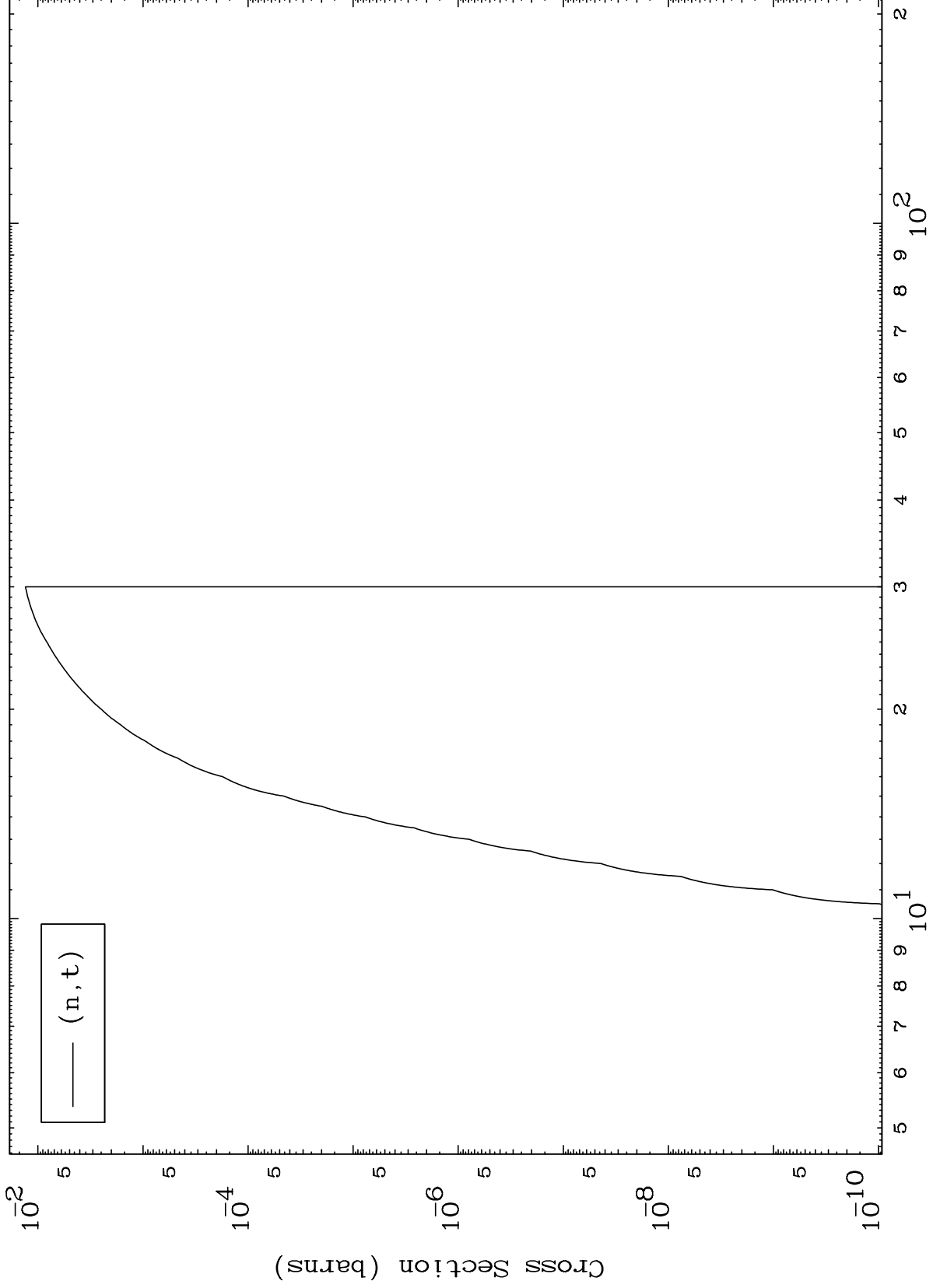
82-Pb-188



MAT 8177

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-188



12

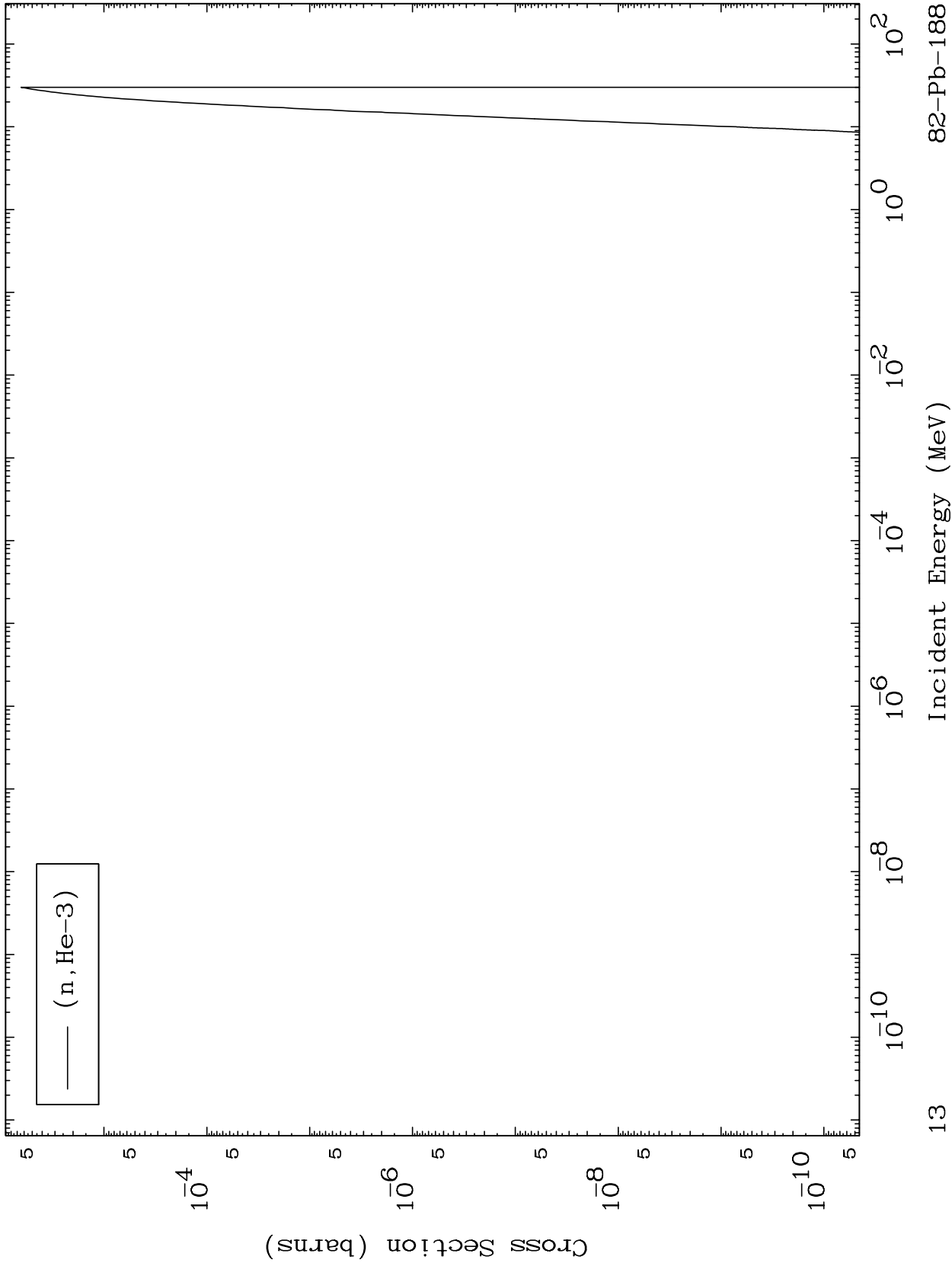
Incident Energy (MeV)

82-Pb-188

MAT 8177

(n,He3) Levels  
293 Kelvin Cross Sections

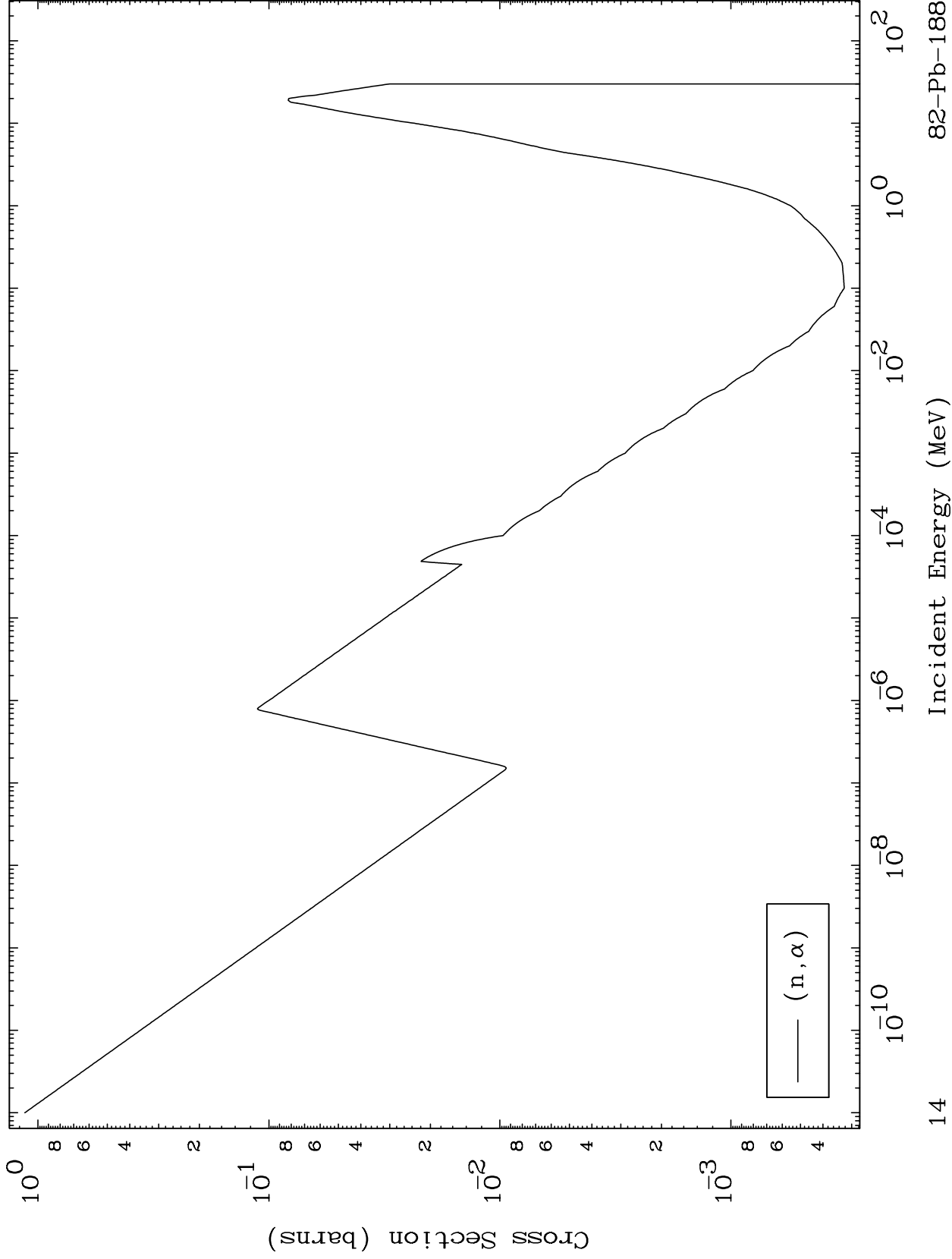
82-Pb-188

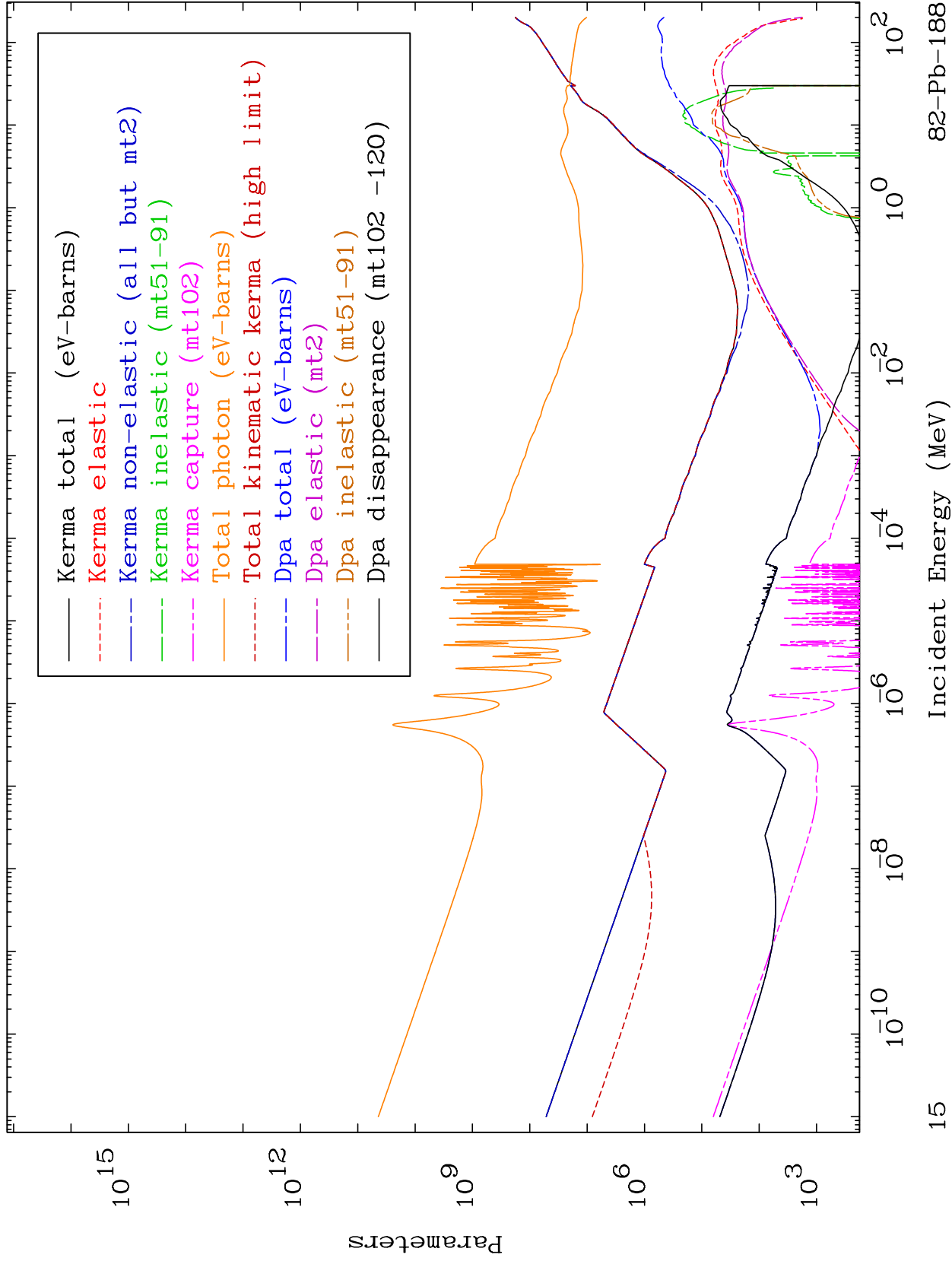


MAT 81777

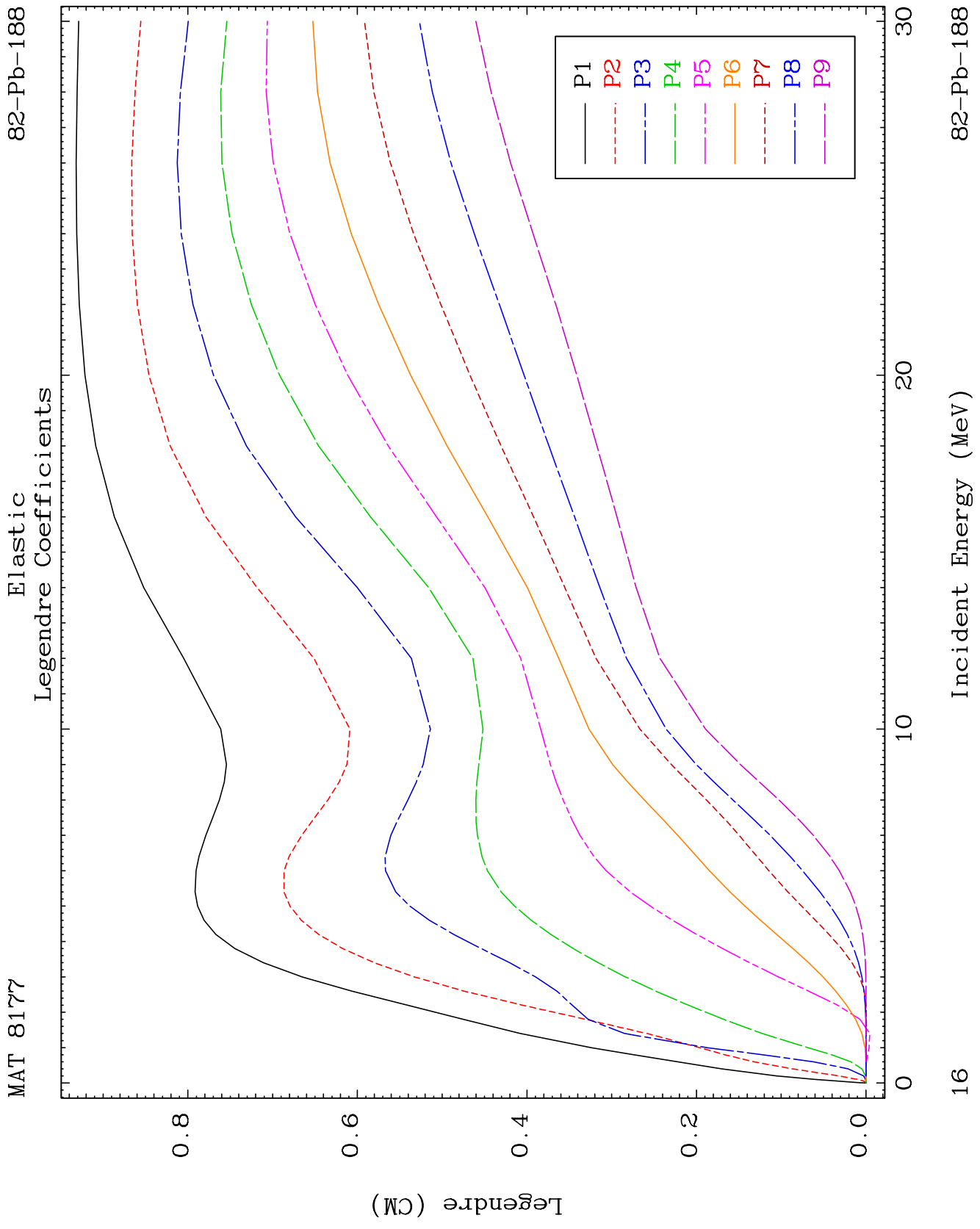
(n,α) Levels  
293 Kelvin Cross Sections

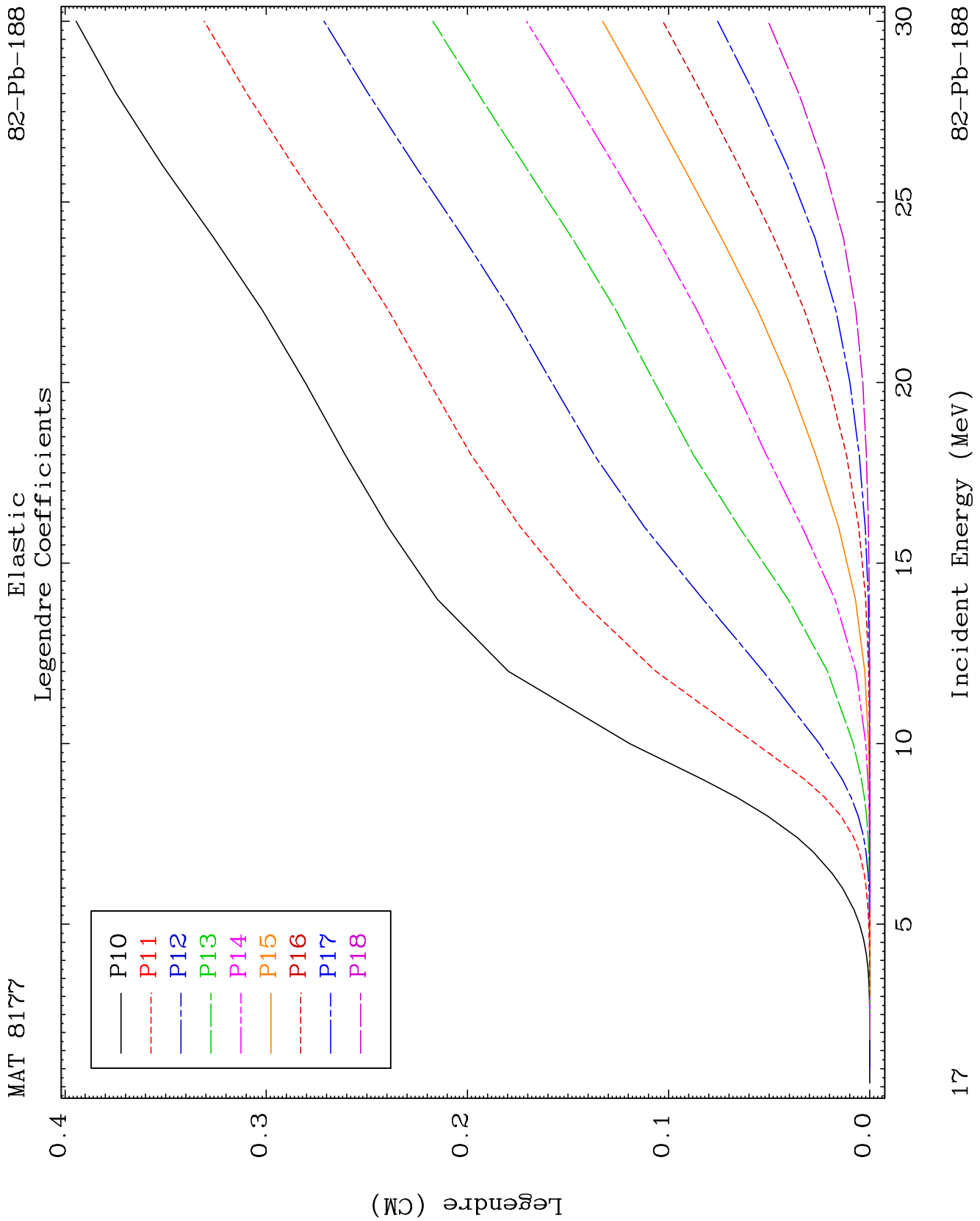
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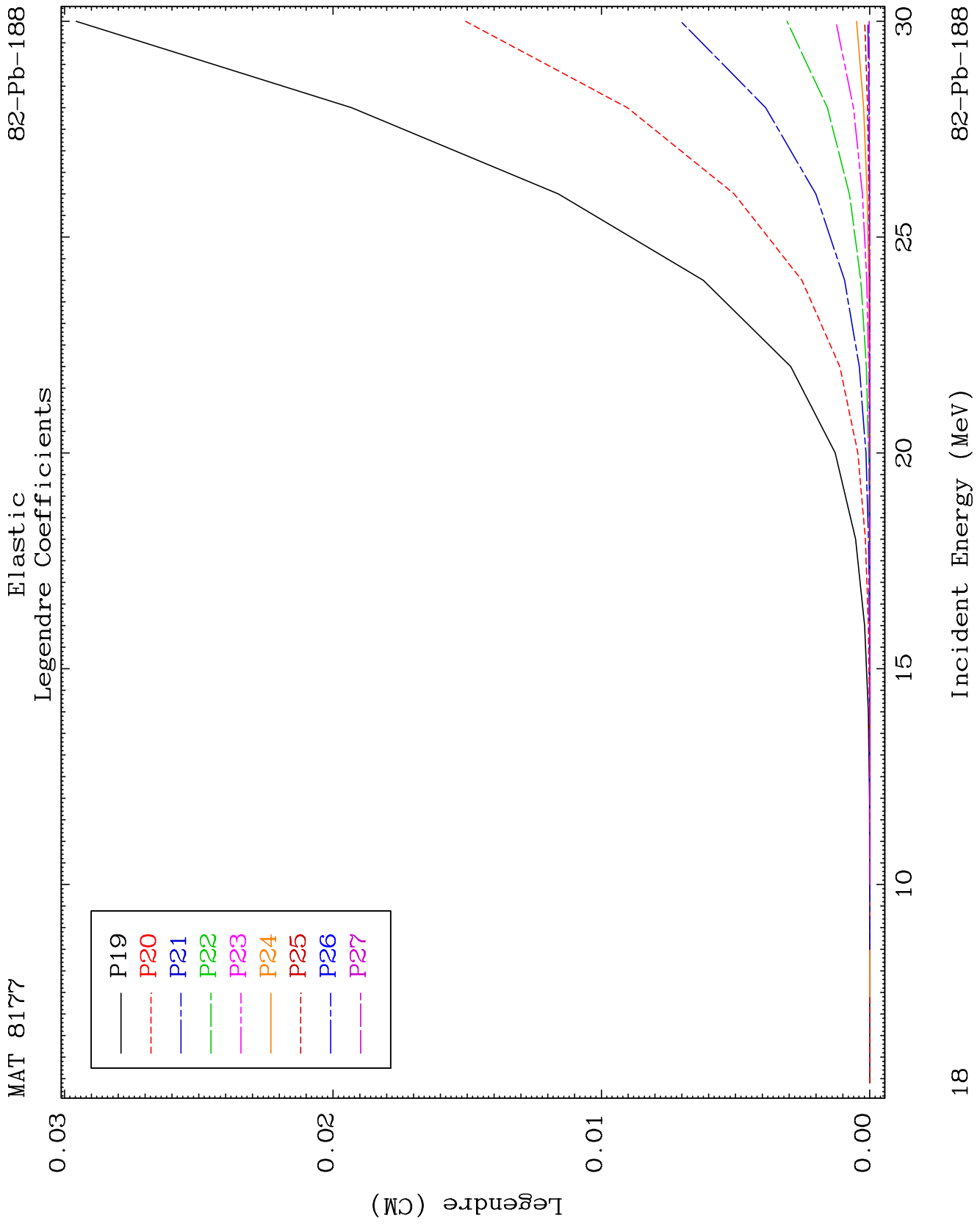












MAT 8177

Elastic Legendre Coefficients

82-Pb-188

18

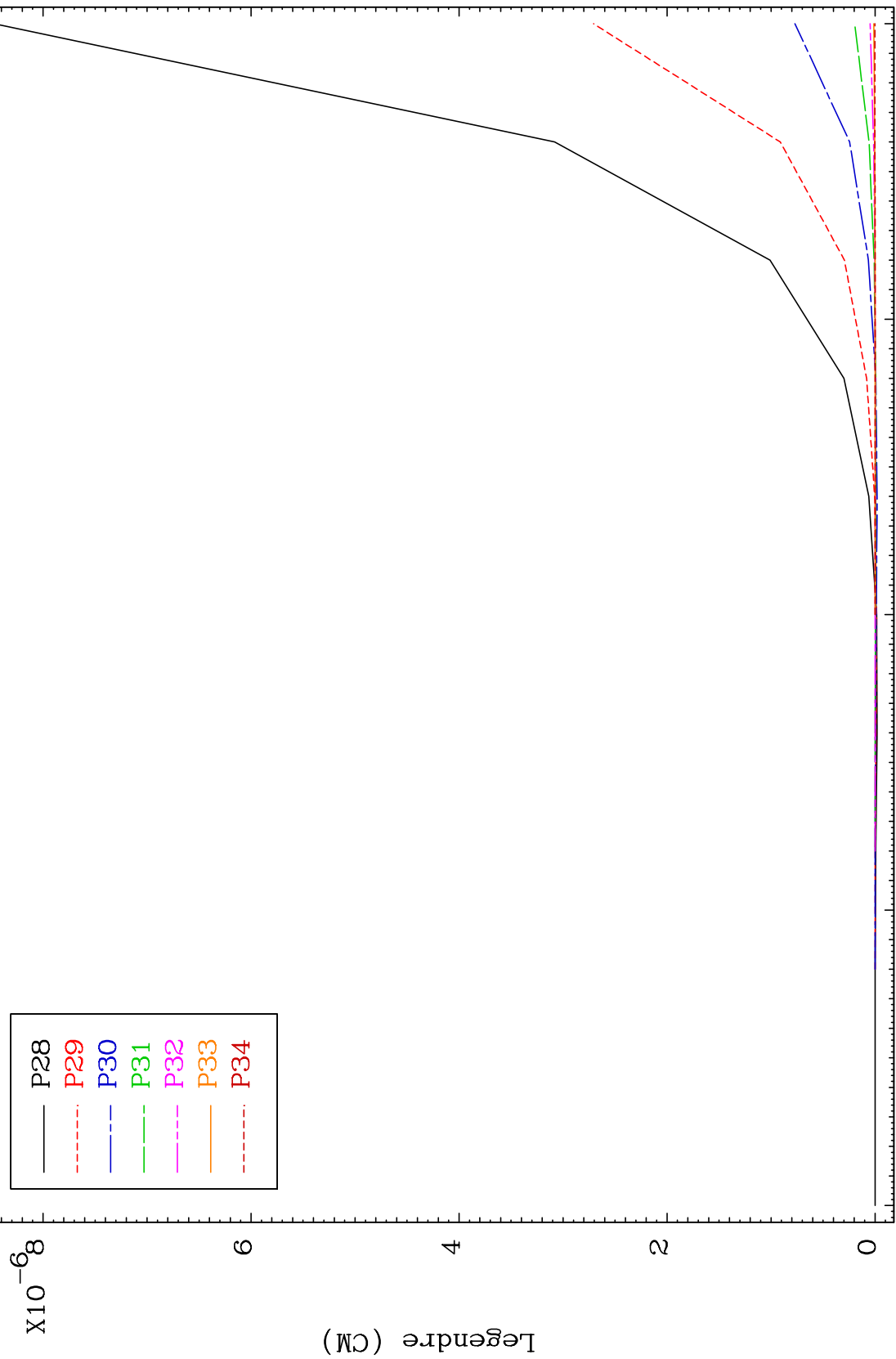
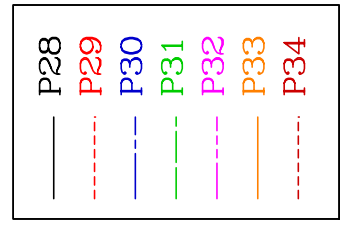
Incident Energy (MeV)

82-Pb-188

MAT 8177

Elastic Legendre Coefficients

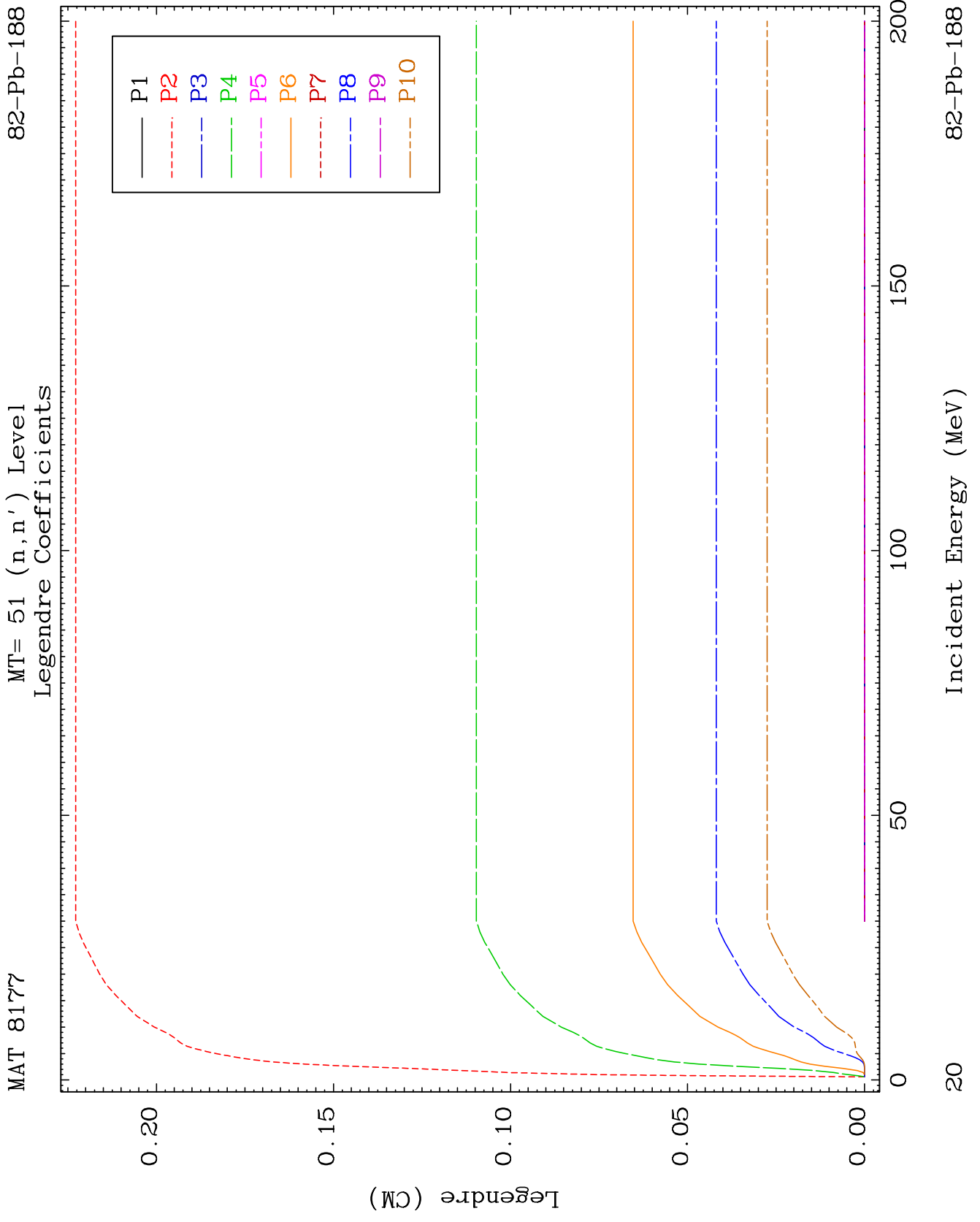
82-Pb-188



82-Pb-188

Incident Energy (MeV)

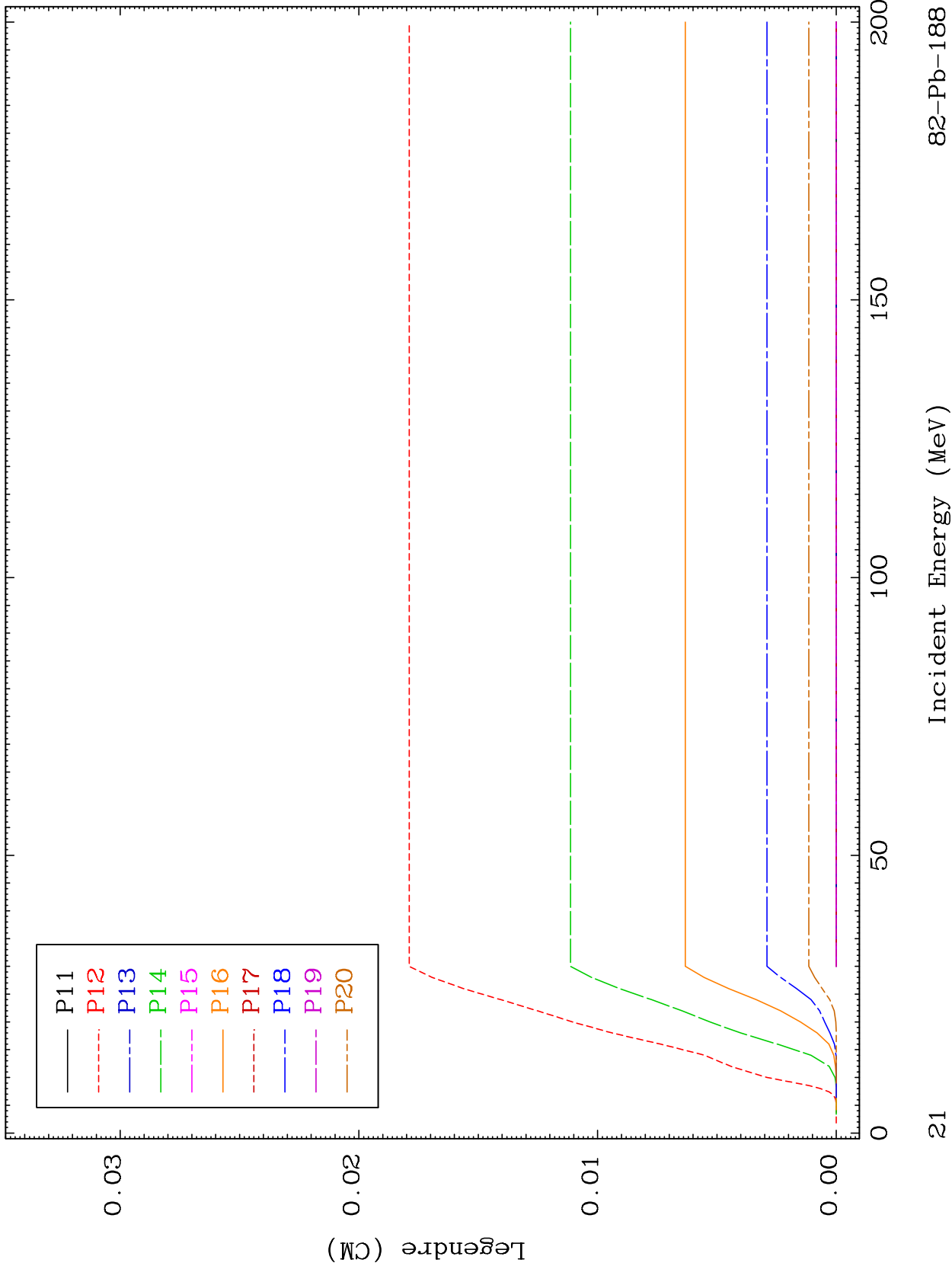
19



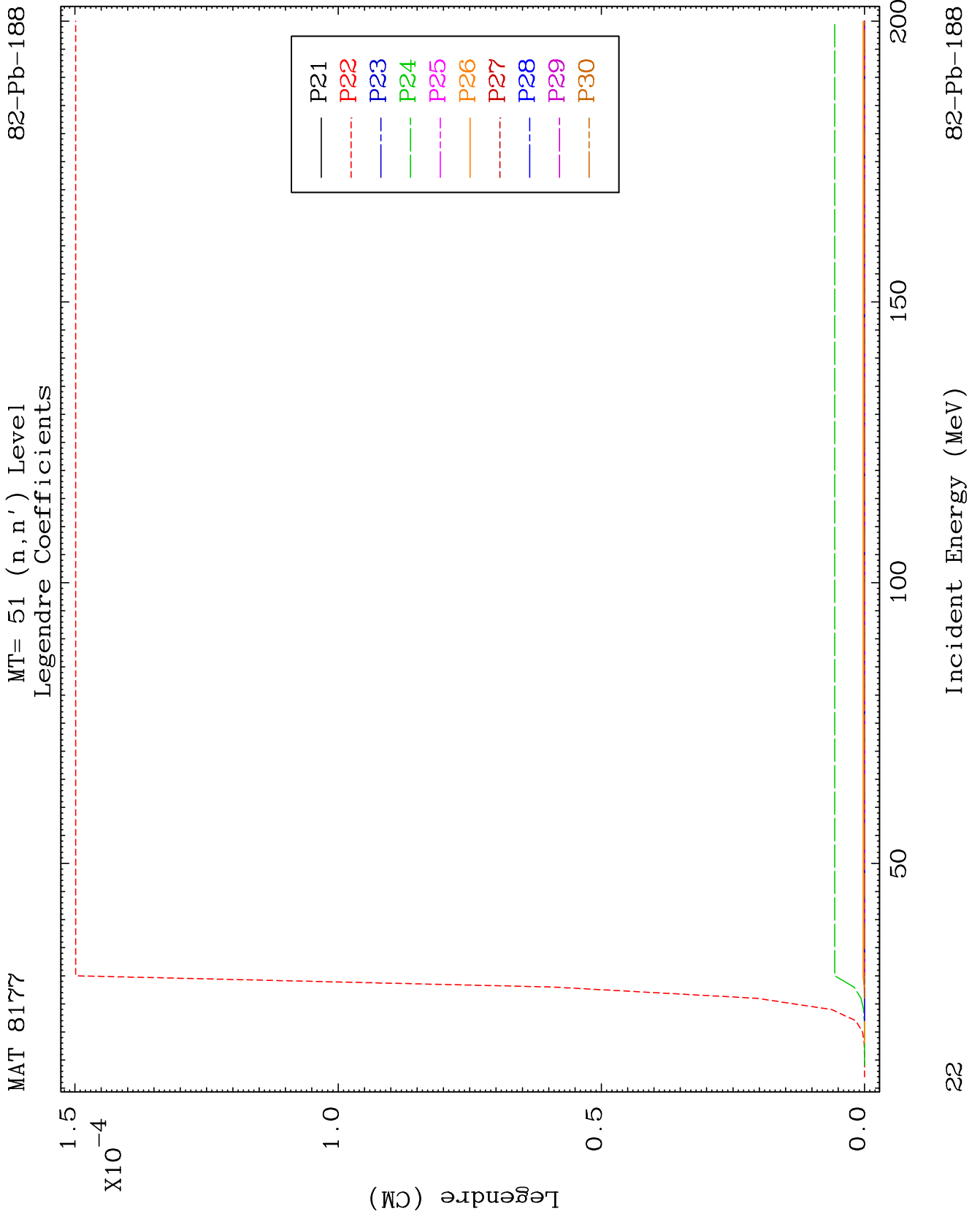
MAT 8177

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

82-Pb-188



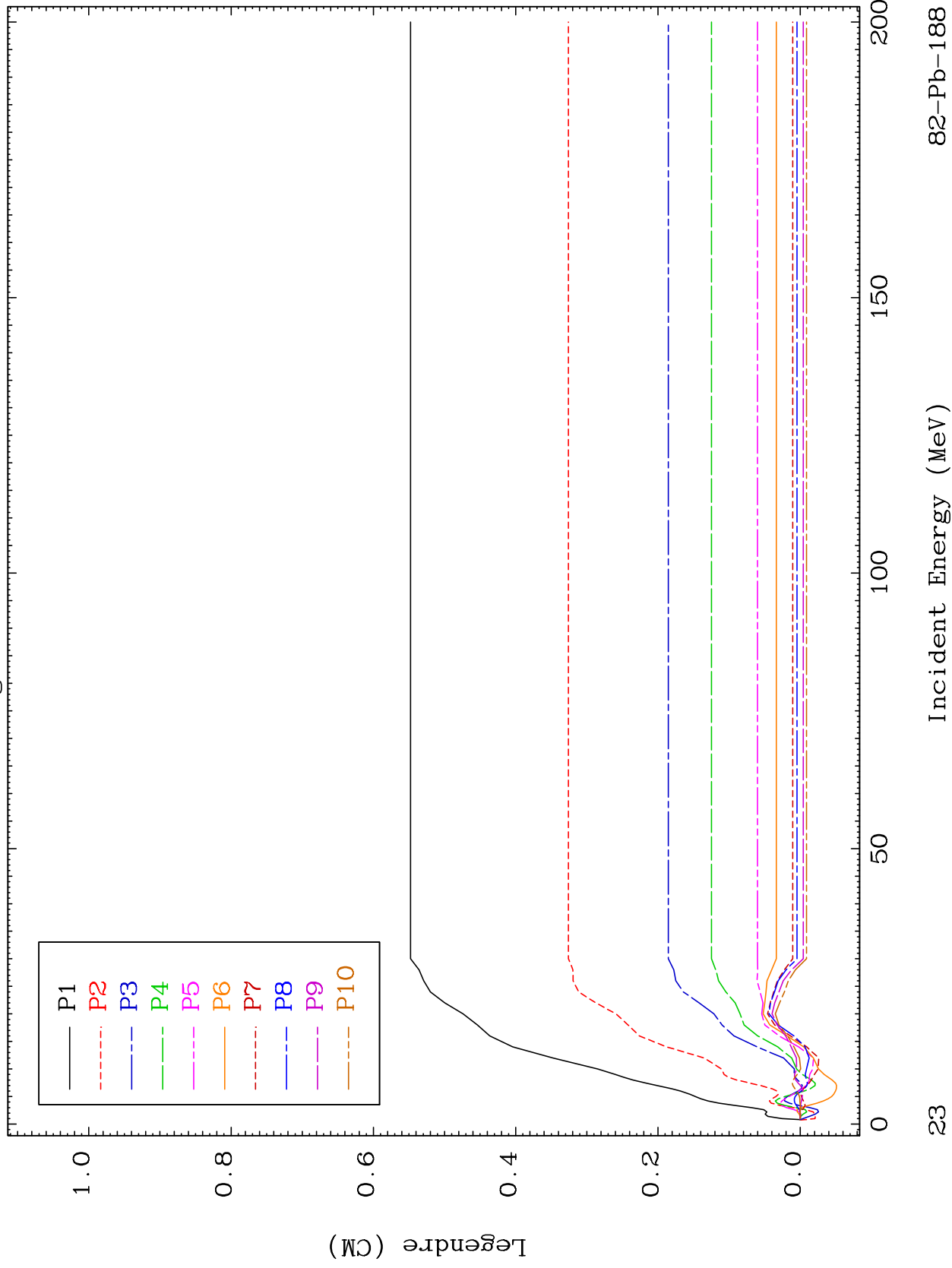
21



MAT 8177

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

82-Pb-188



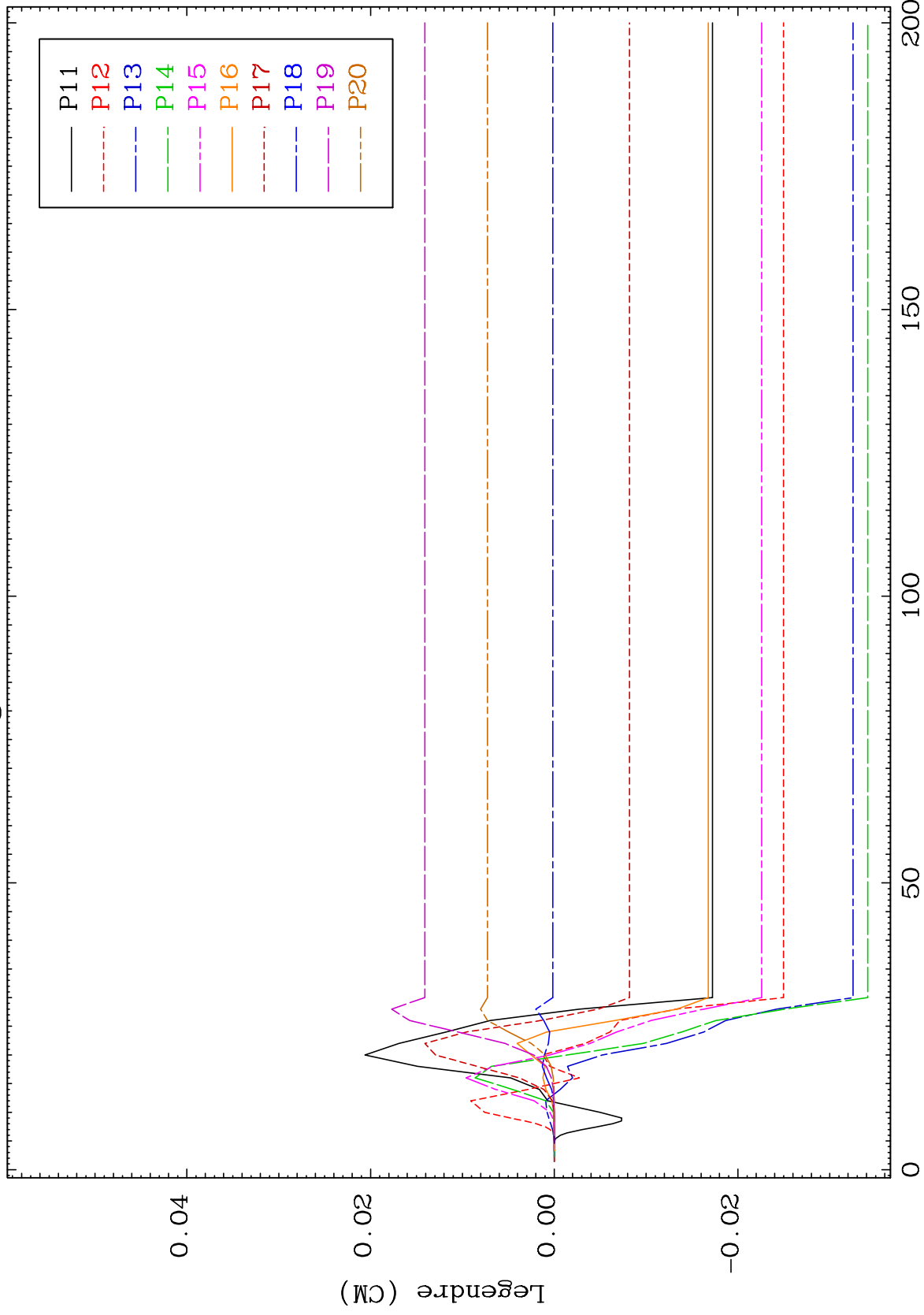
23



MAT 8177

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

82-Pb-188



24

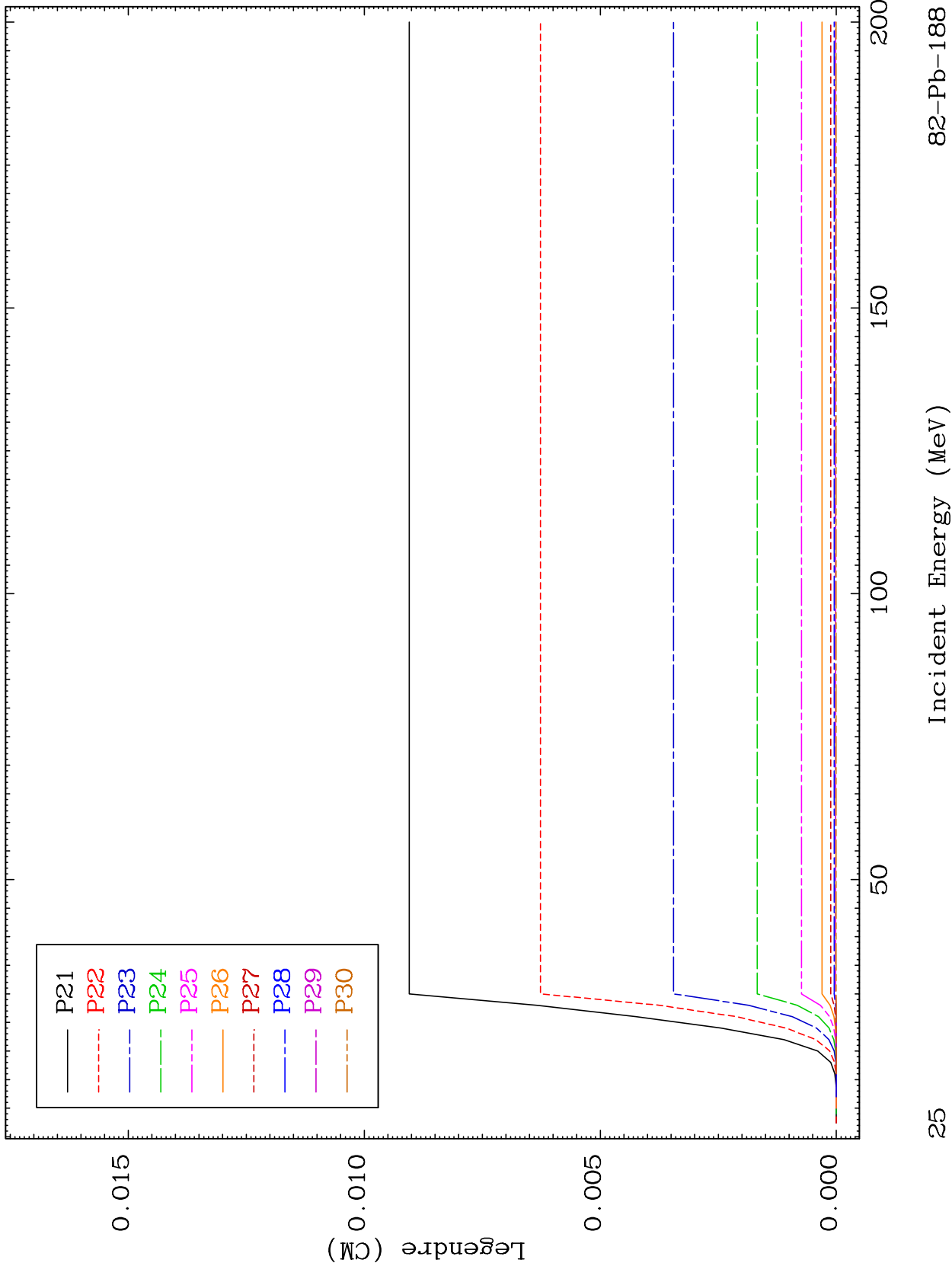
Incident Energy (MeV)

82-Pb-188

MAT 8177

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

82-Pb-188



25

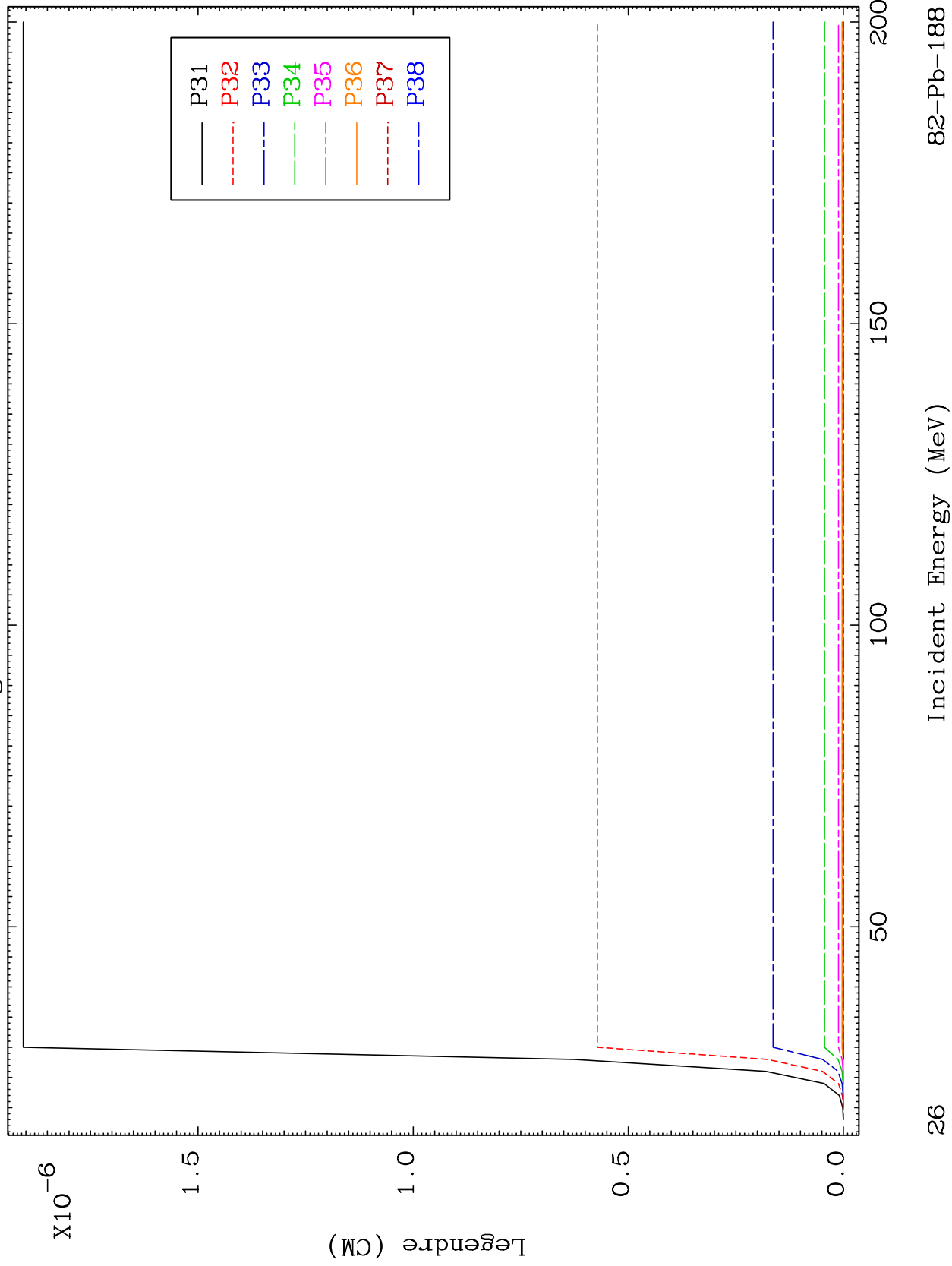
Incident Energy (MeV)

82-Pb-188

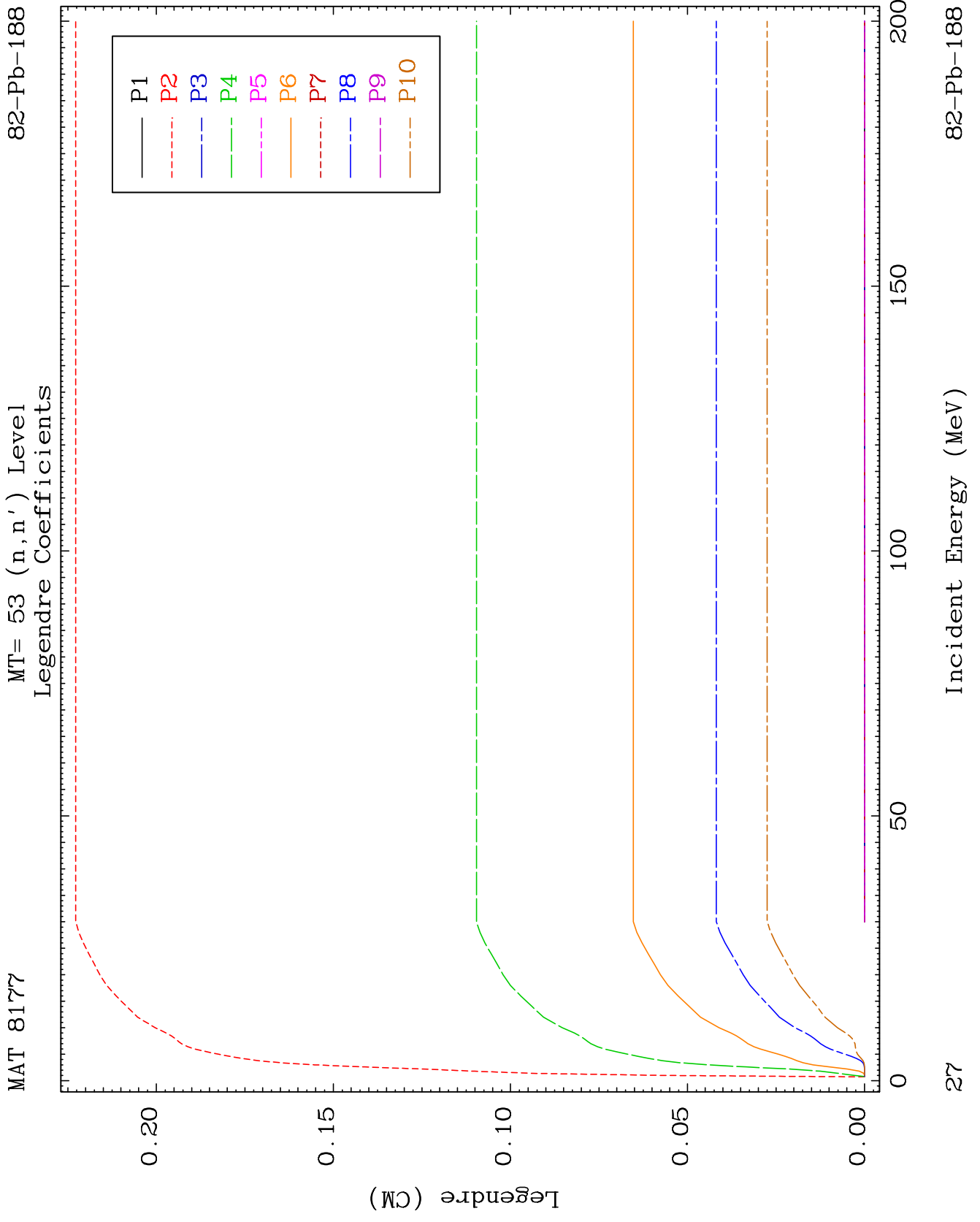
MAT 8177

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

82-Pb-188



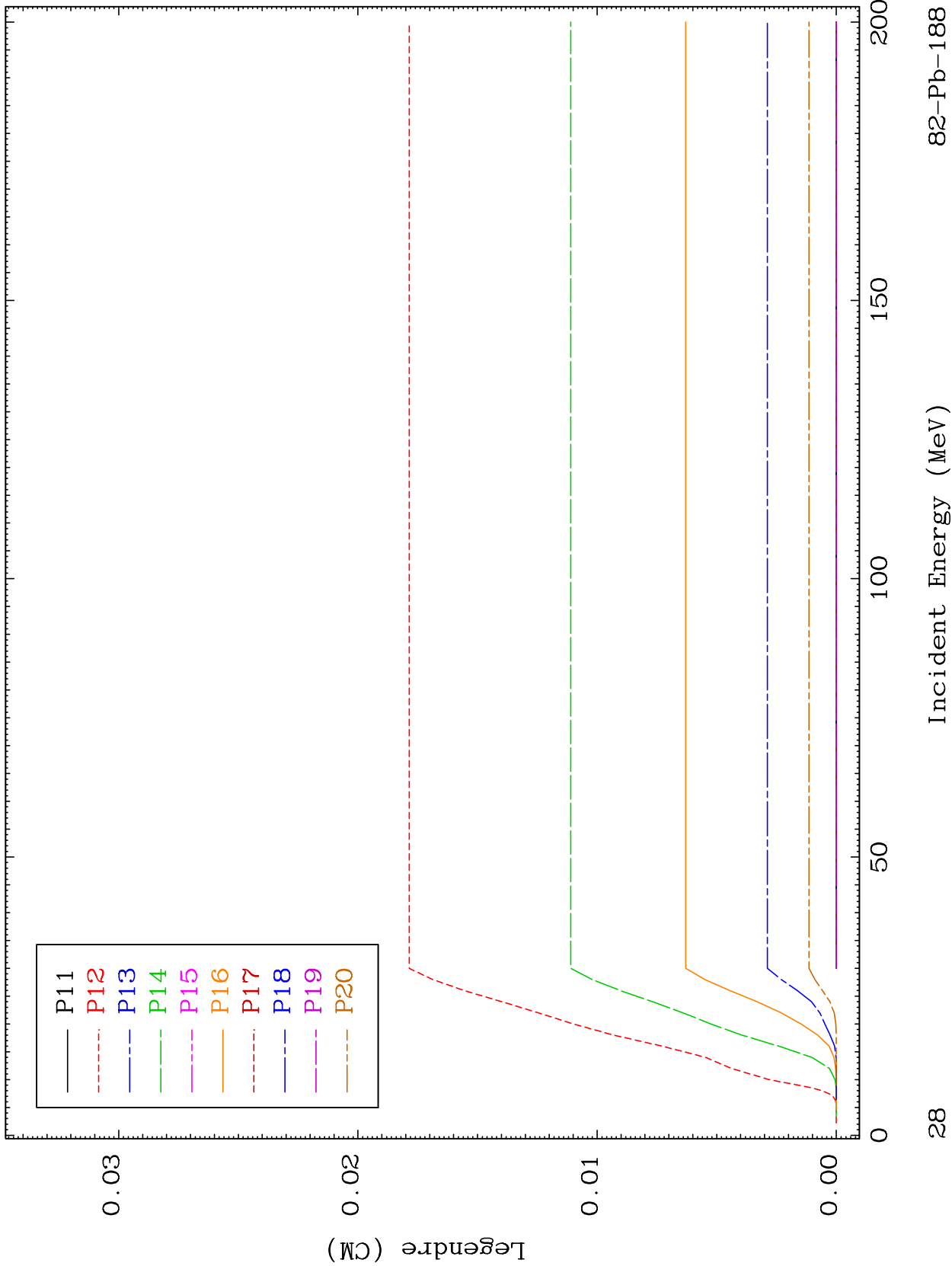
26



MAT 8177

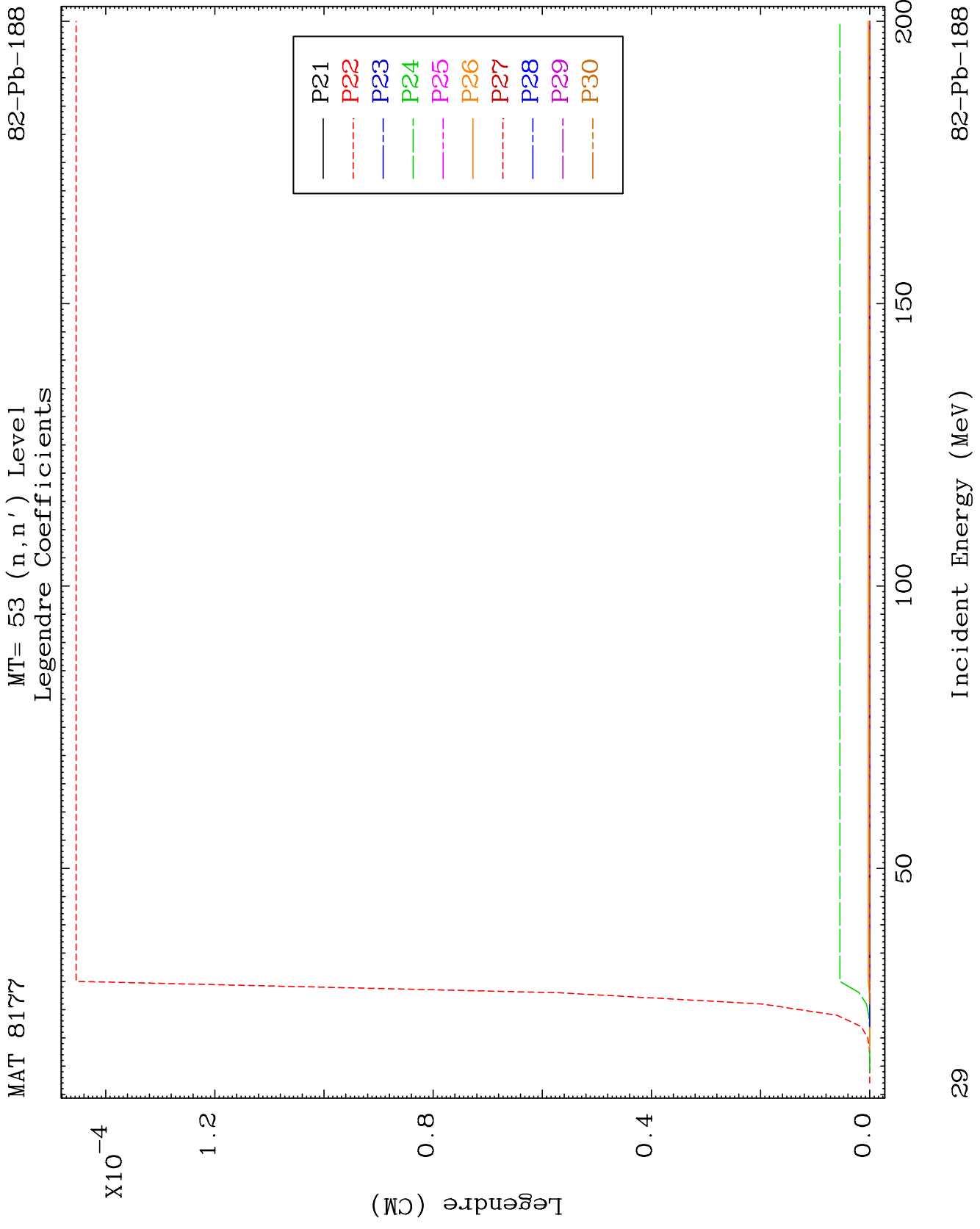
MT= 53 (n,n') Level  
Legendre Coefficients

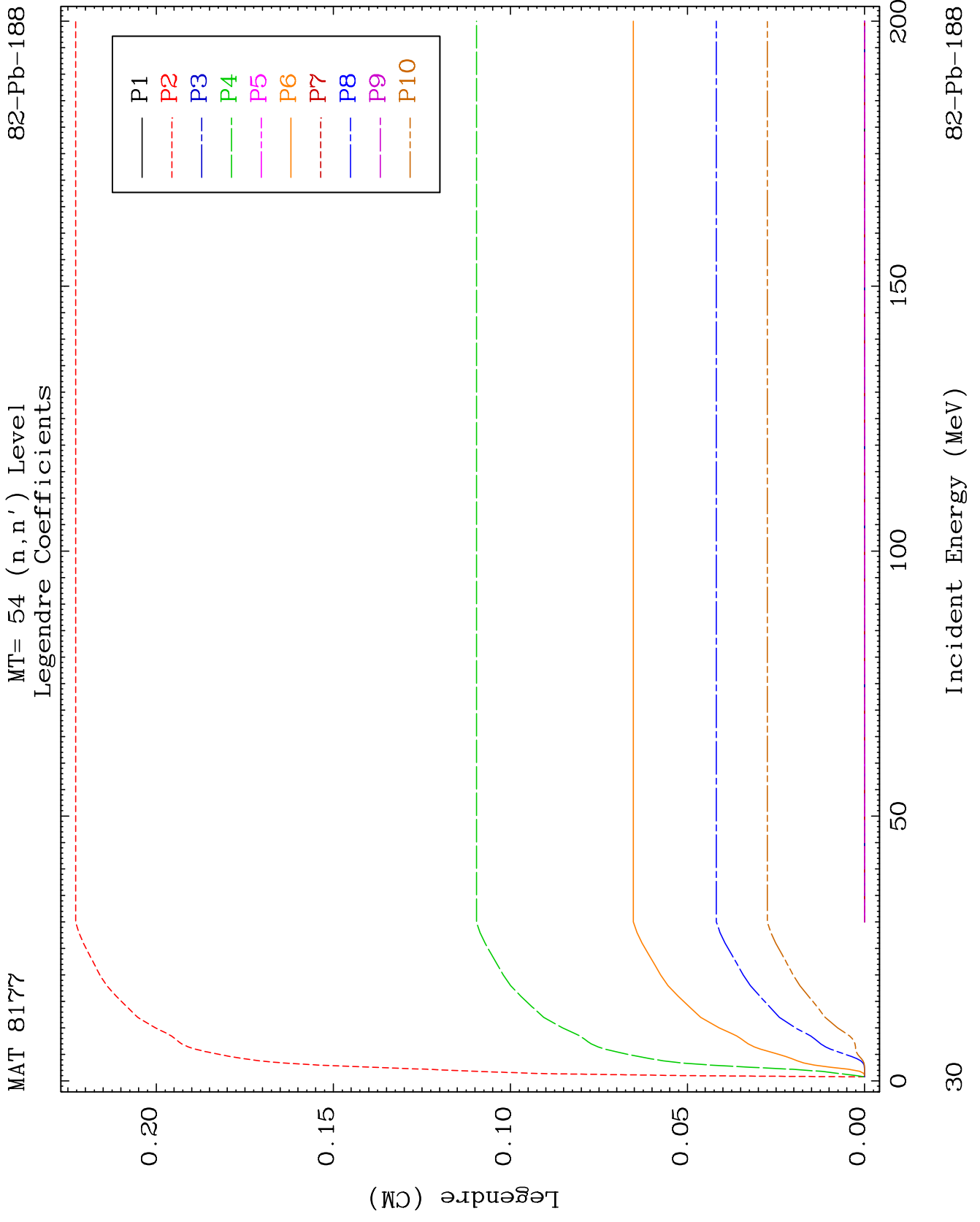
82-Pb-188



28

82-Pb-188

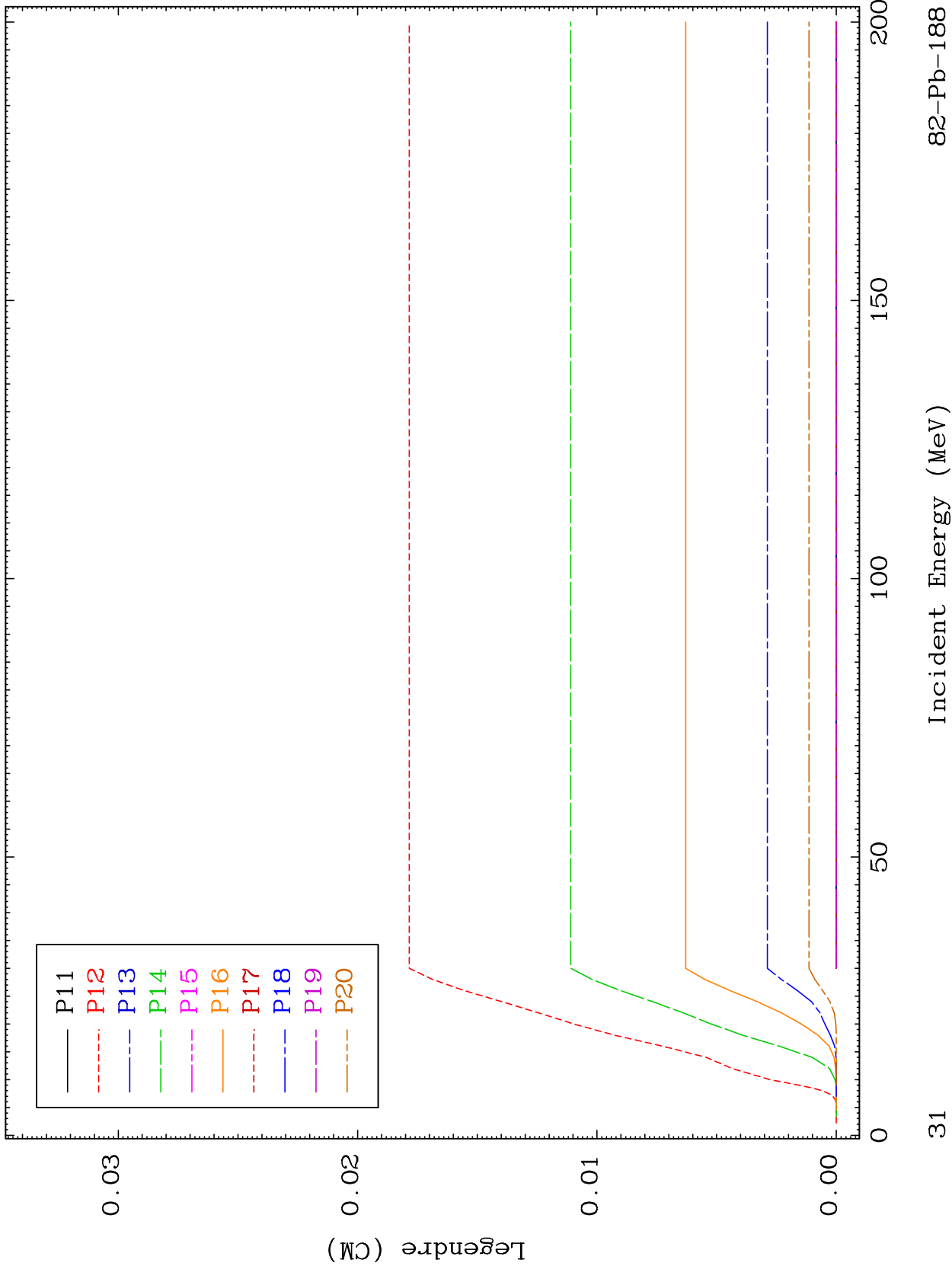




MAT 8177

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

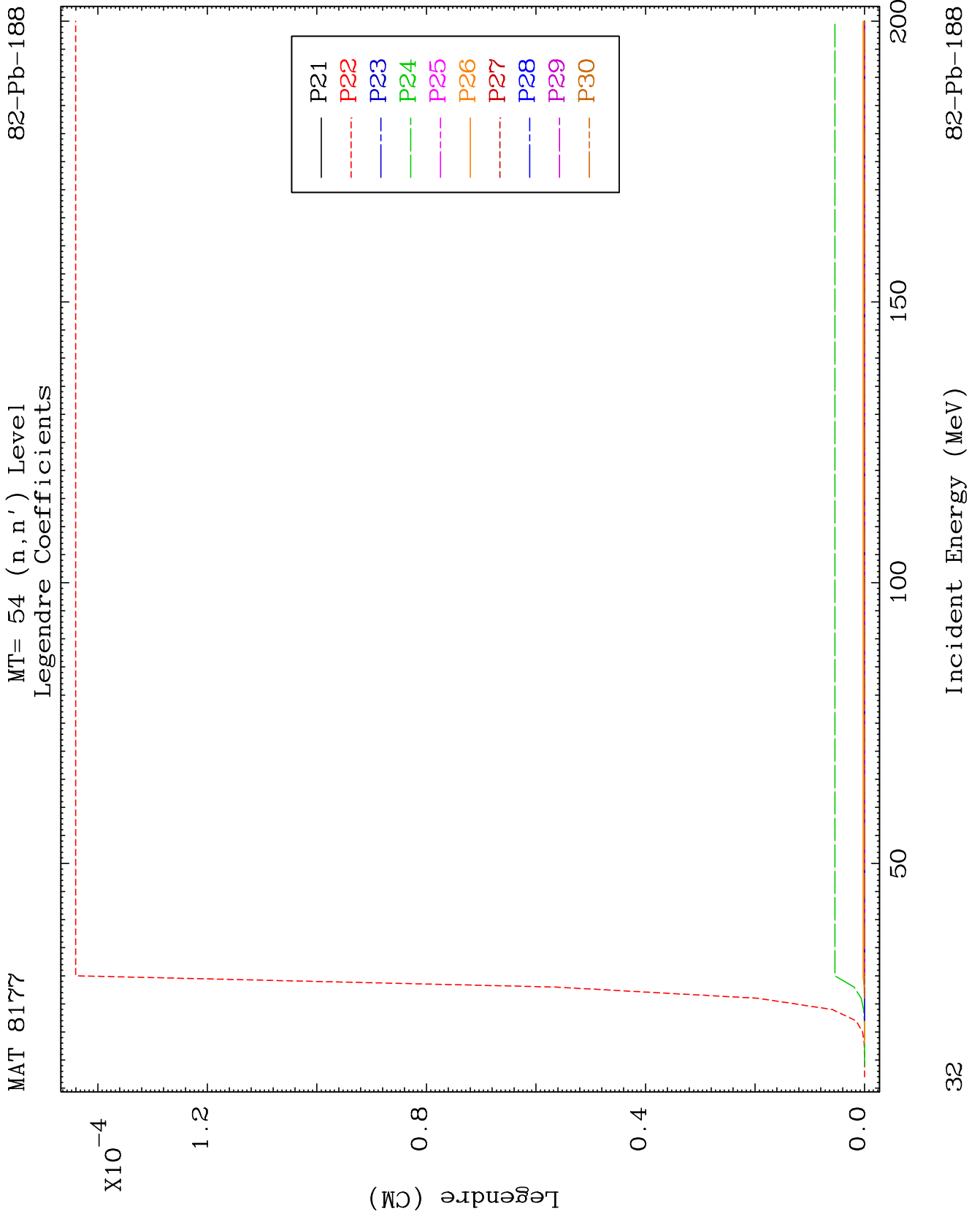
82-Pb-188



31

82-Pb-188

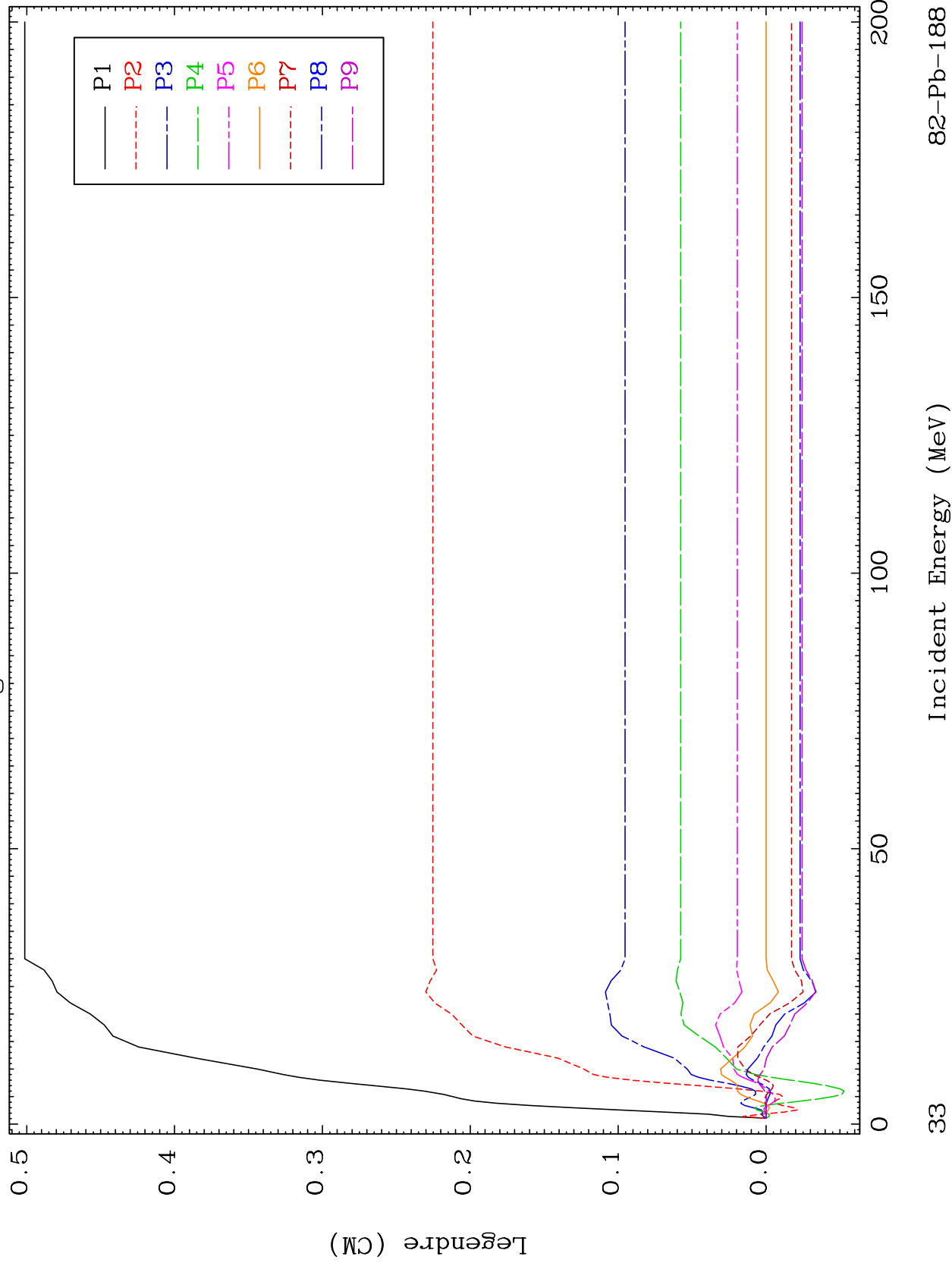




MAT 8177

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

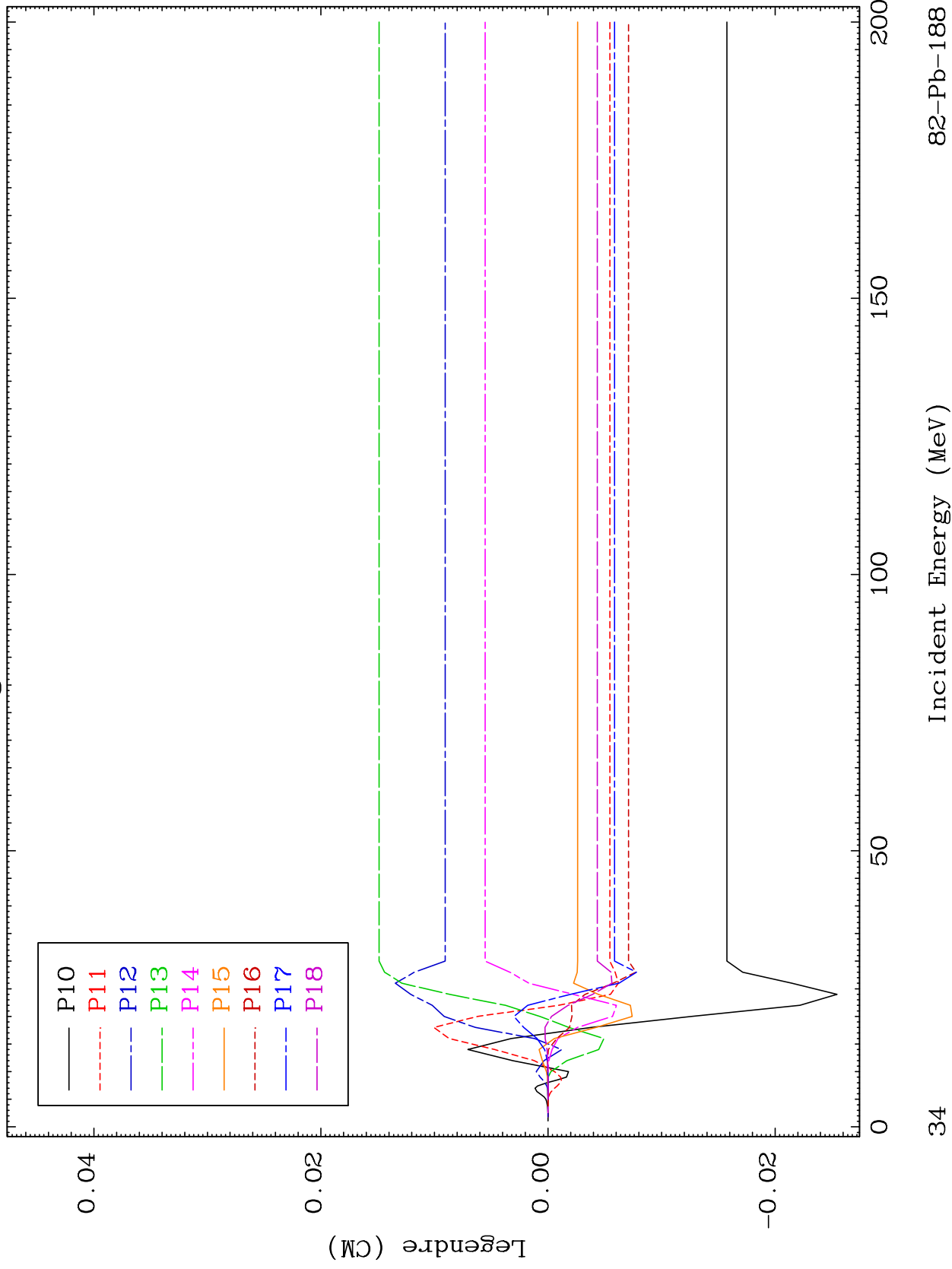
82-Pb-188



MAT 8177

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

82-Pb-188



34

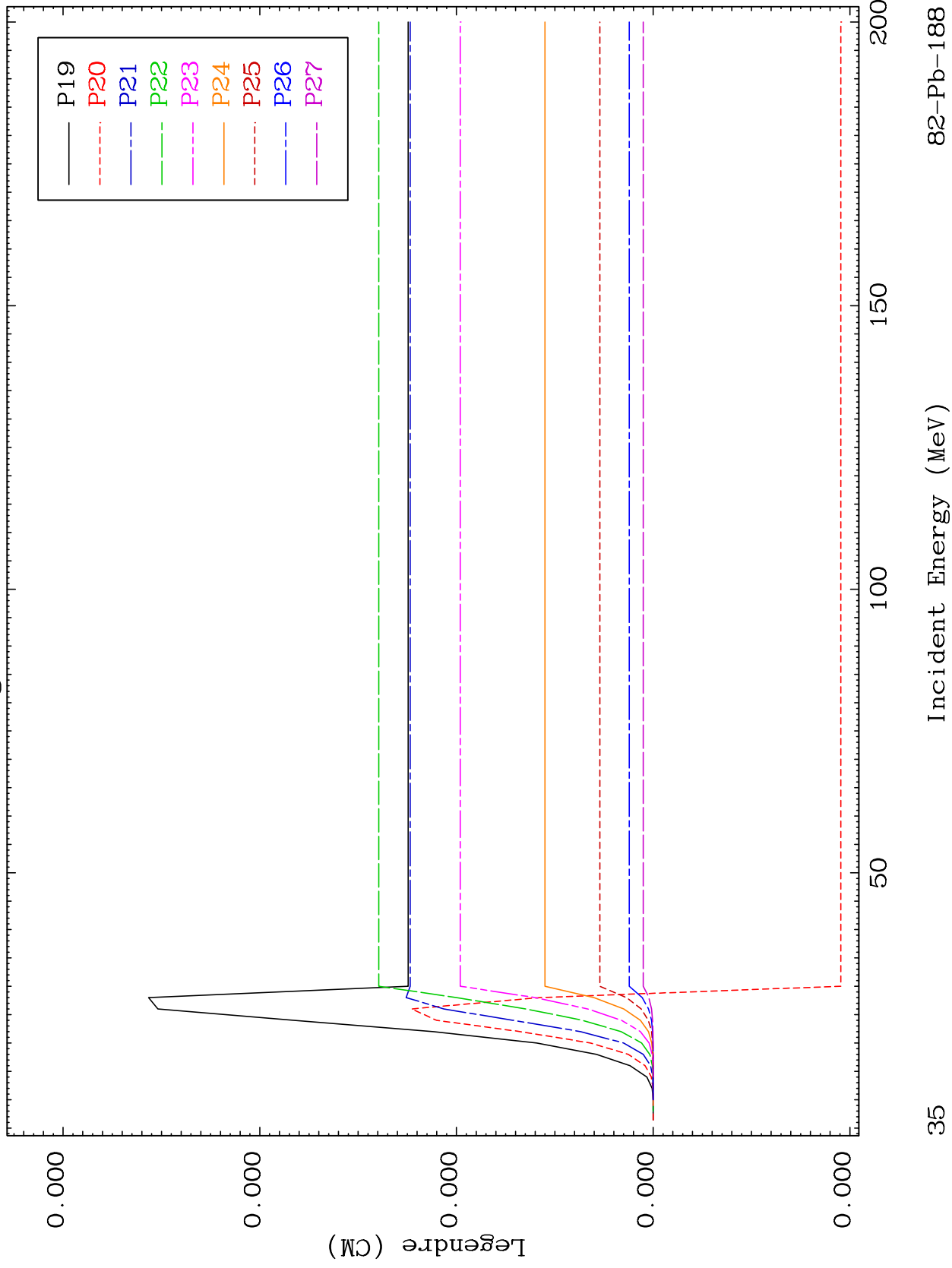
Incident Energy (MeV)

82-Pb-188

MAT 8177

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

82-Pb-188



35

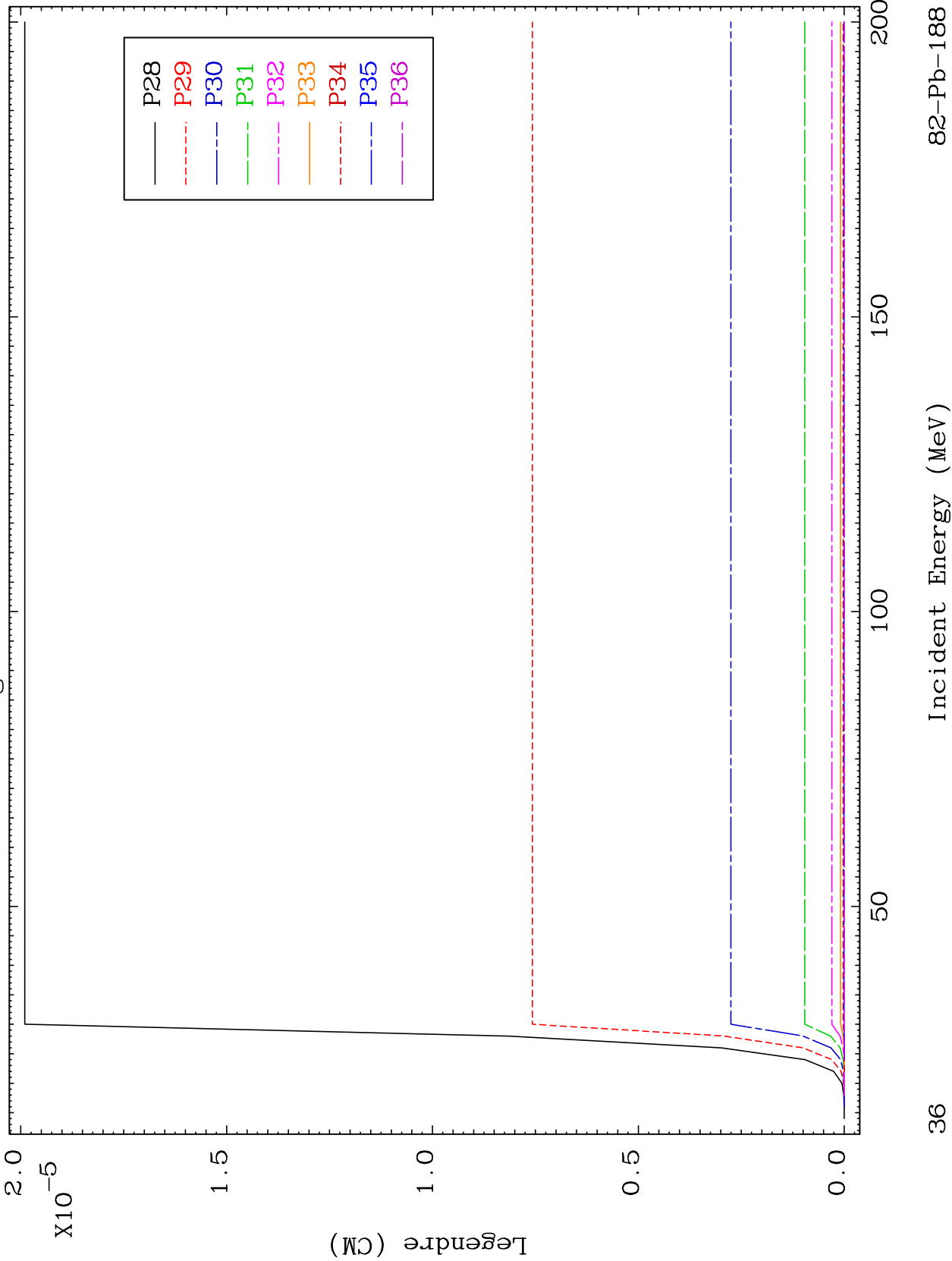
Incident Energy (MeV)

82-Pb-188

MAT 8177

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

82-Pb-188



36

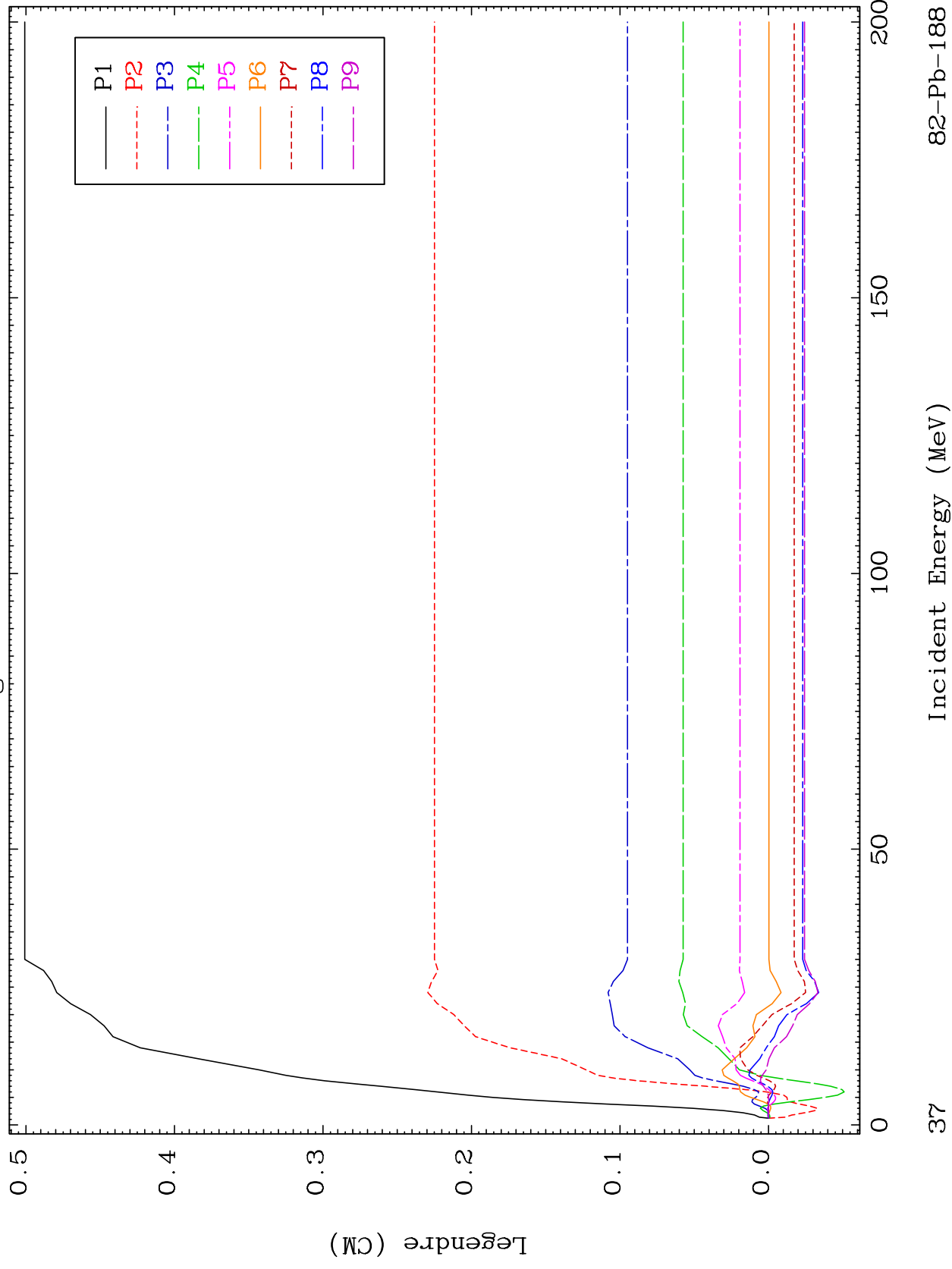
Incident Energy (MeV)

82-Pb-188

MAT 8177

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

82-Pb-188



82-Pb-188

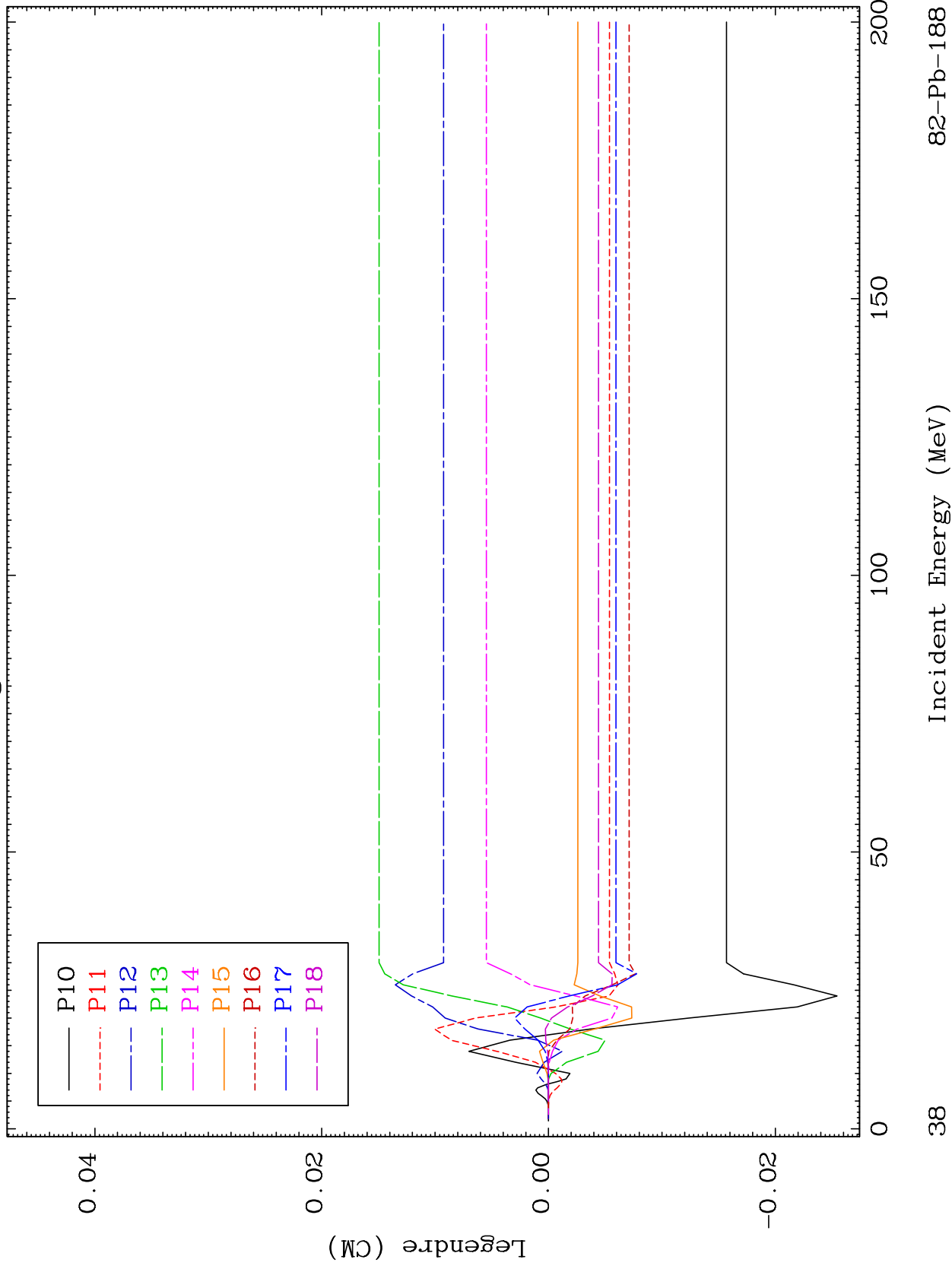
Incident Energy (MeV)

37

MAT 8177

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

82-Pb-188



82-Pb-188

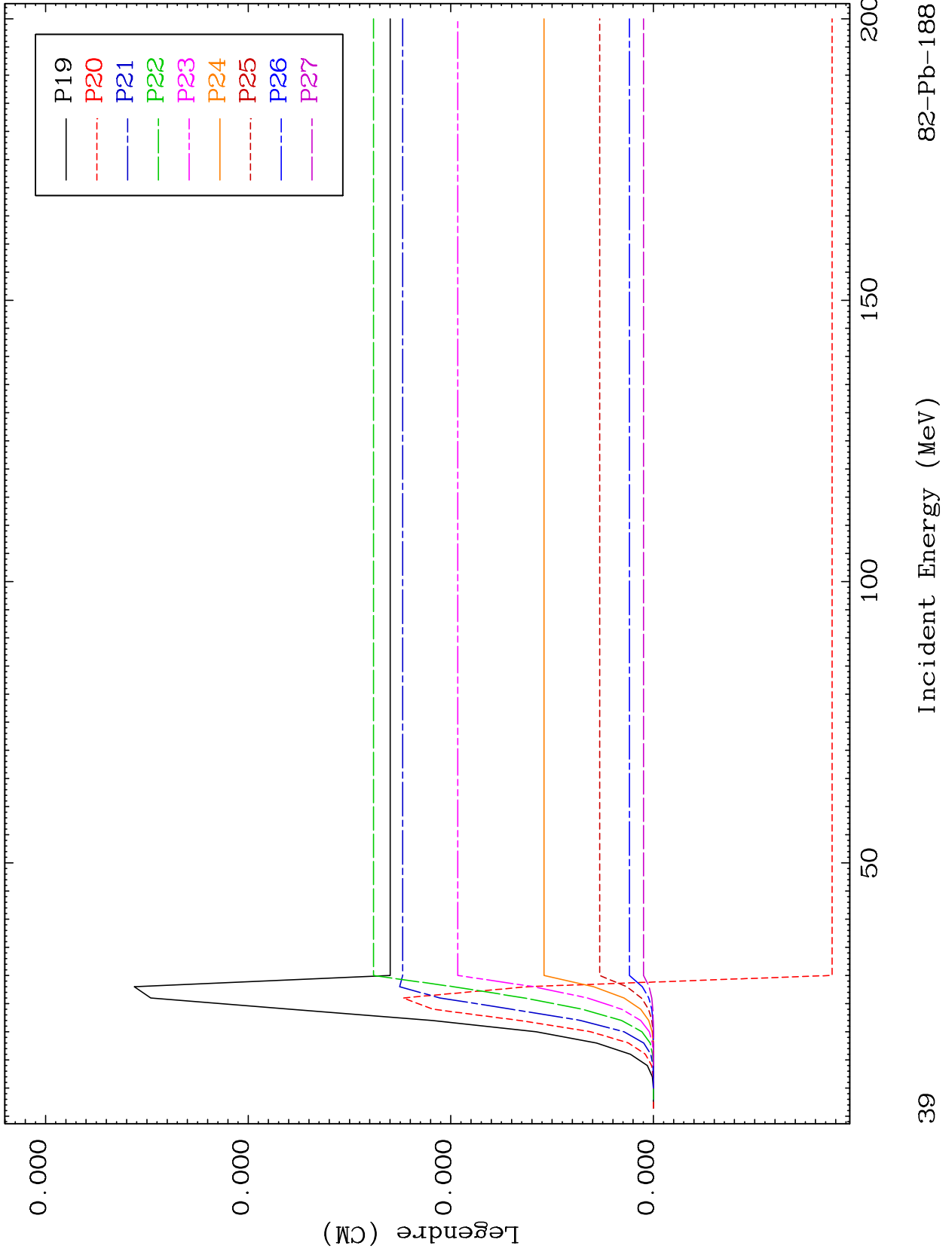
Incident Energy (MeV)

38

MAT 8177

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

82-Pb-188

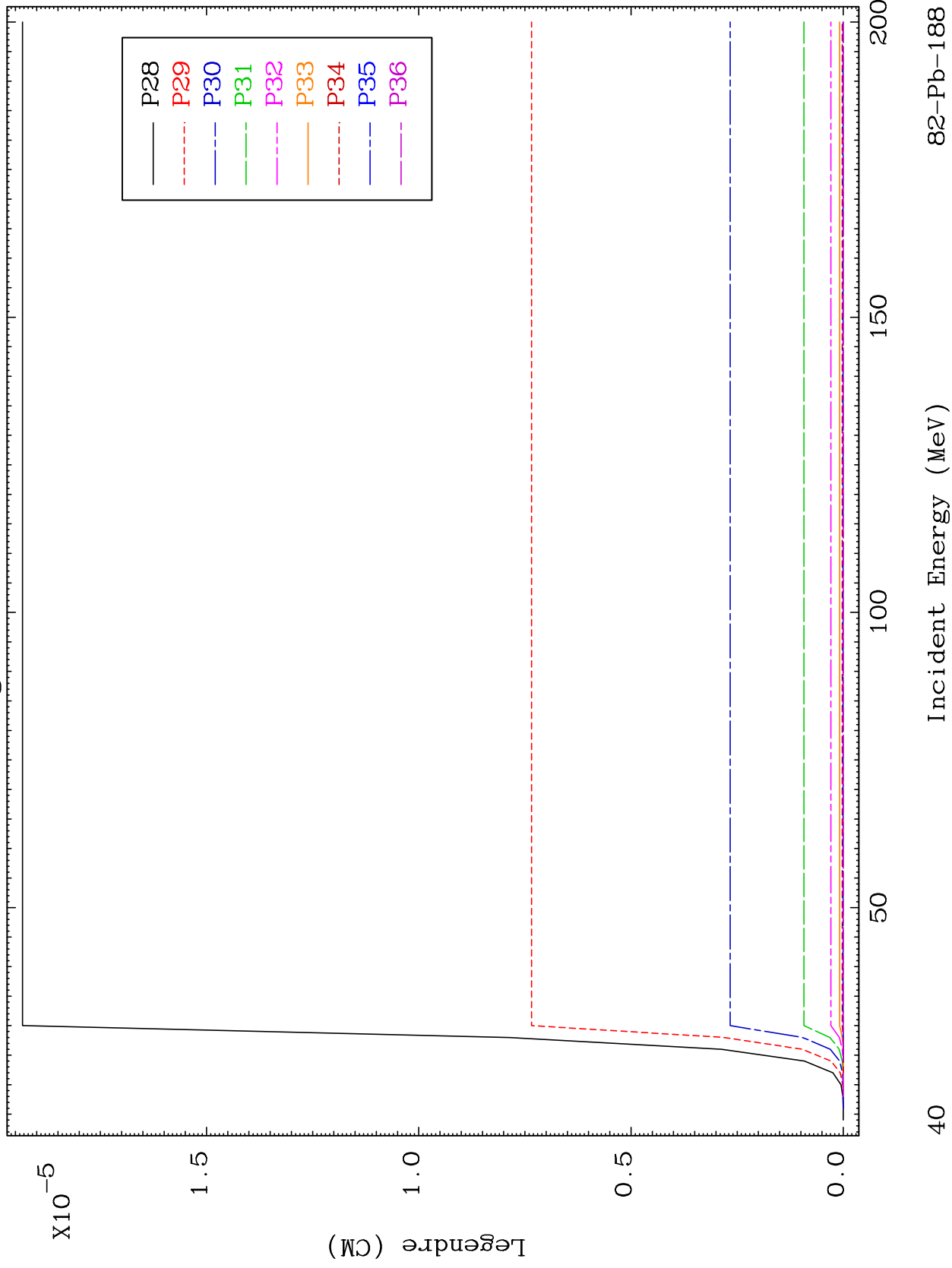




MAT 8177

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

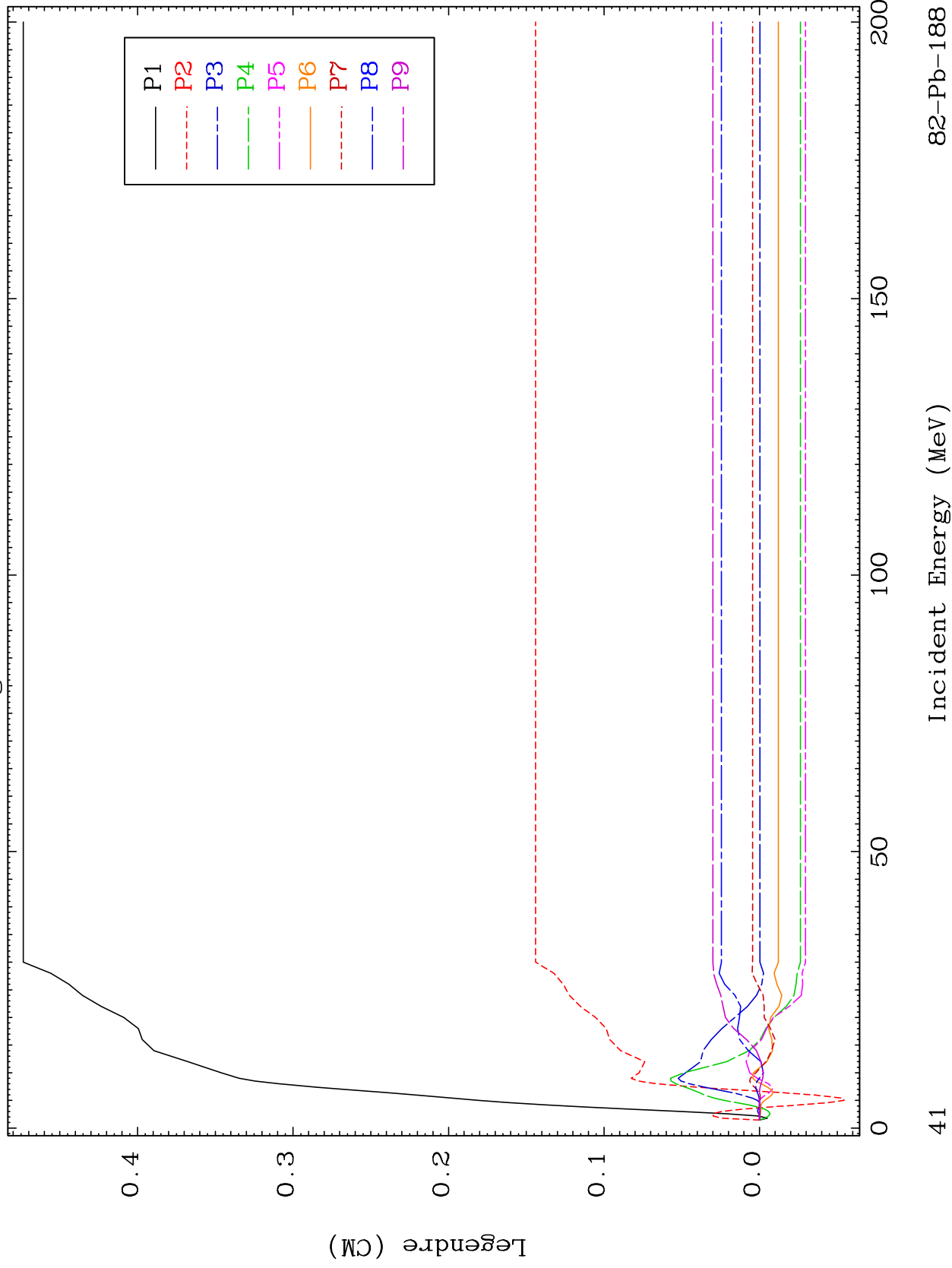
82-Pb-188



MAT 8177

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

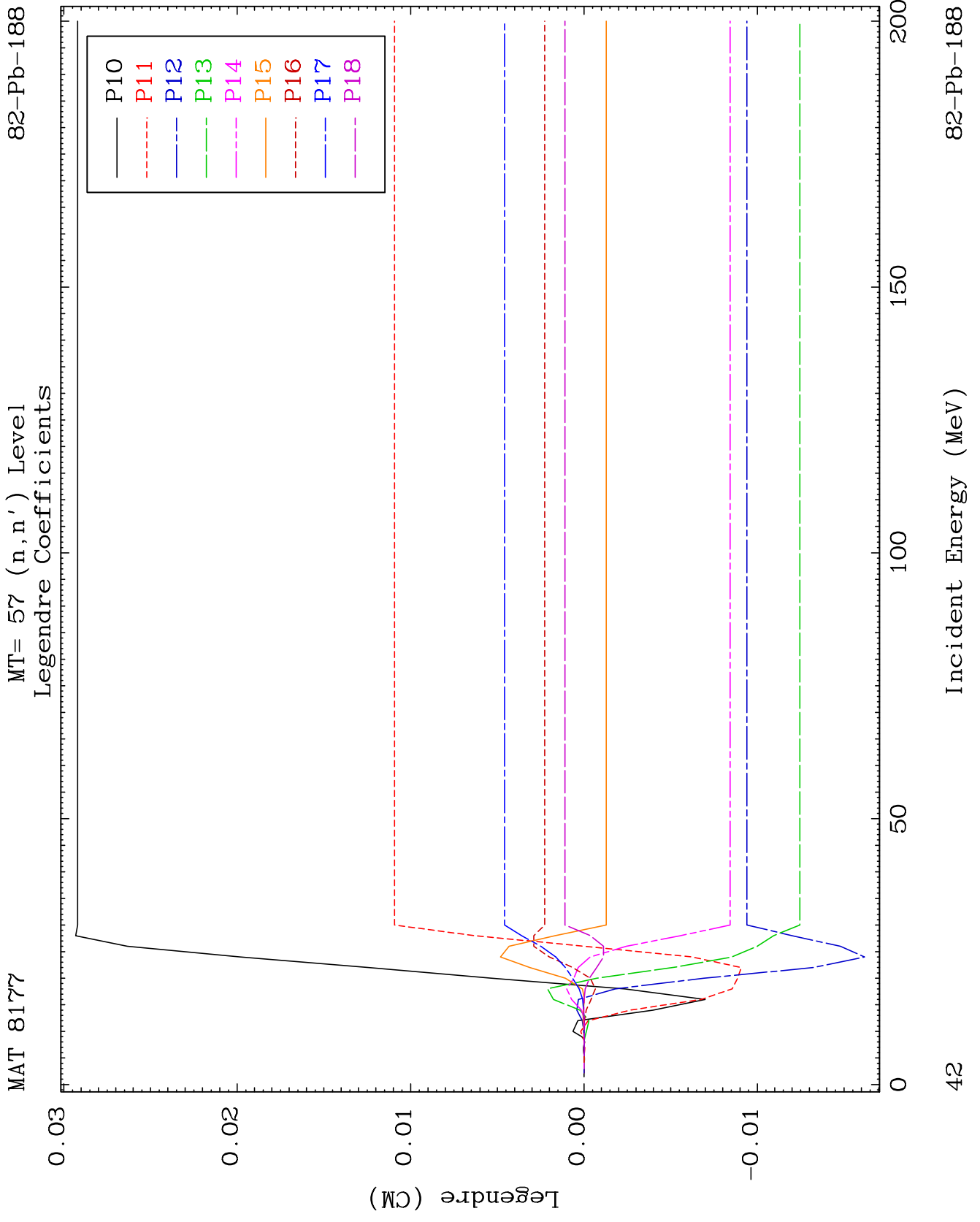
82-Pb-188



41

Incident Energy (MeV)

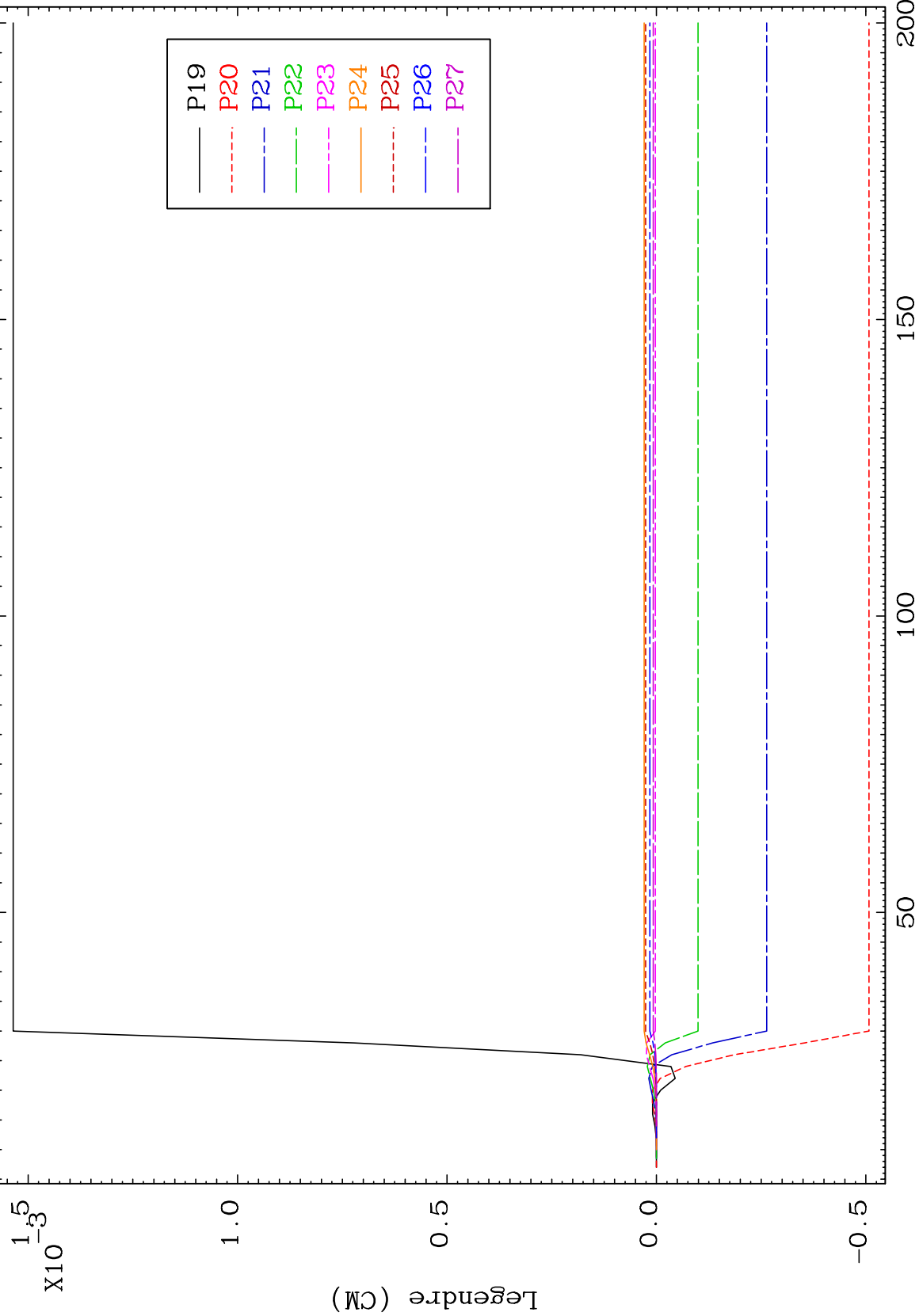
82-Pb-188



MAT 8177

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

82-Pb-188



43

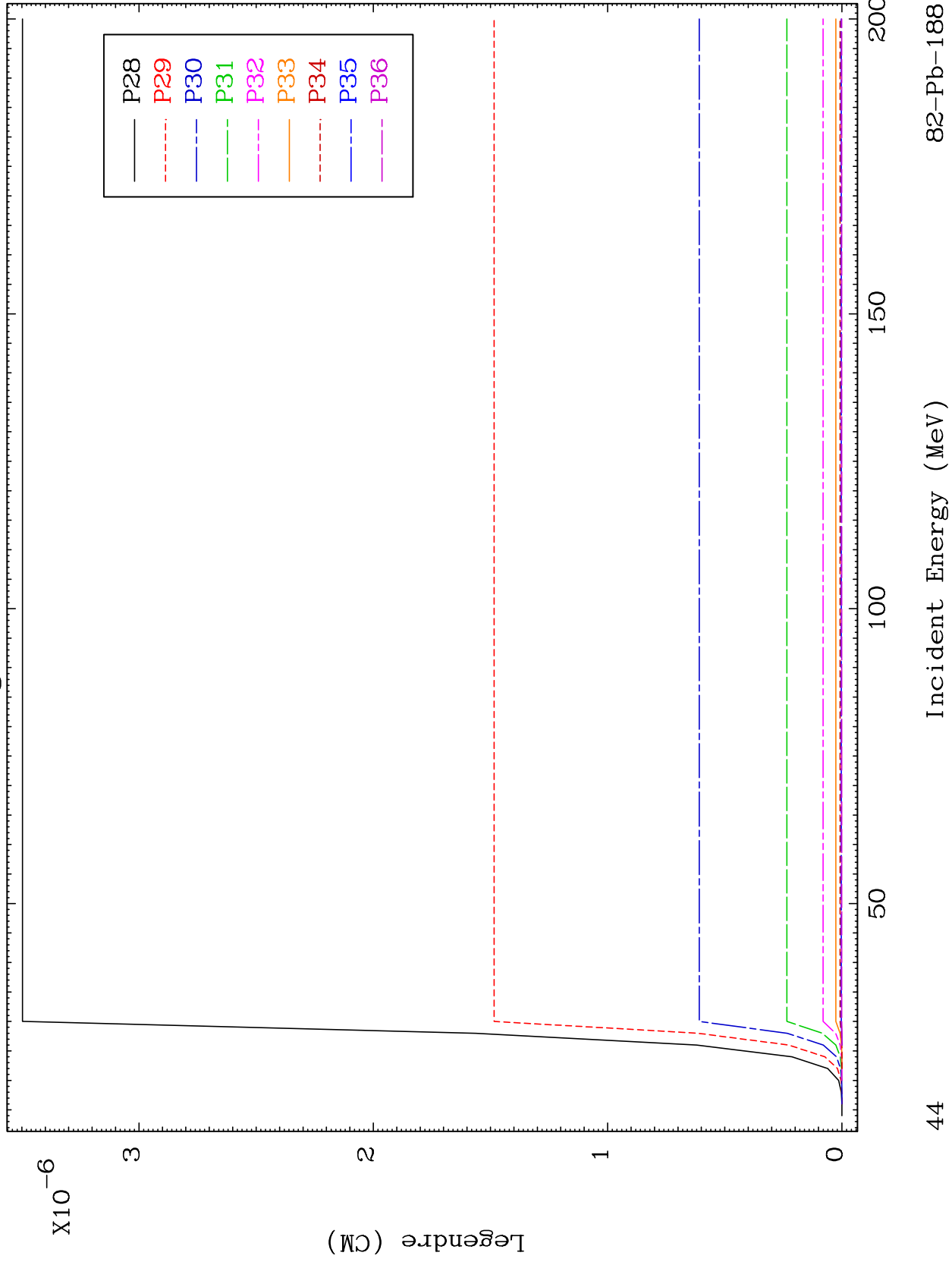
Incident Energy (MeV)

82-Pb-188

MAT 8177

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

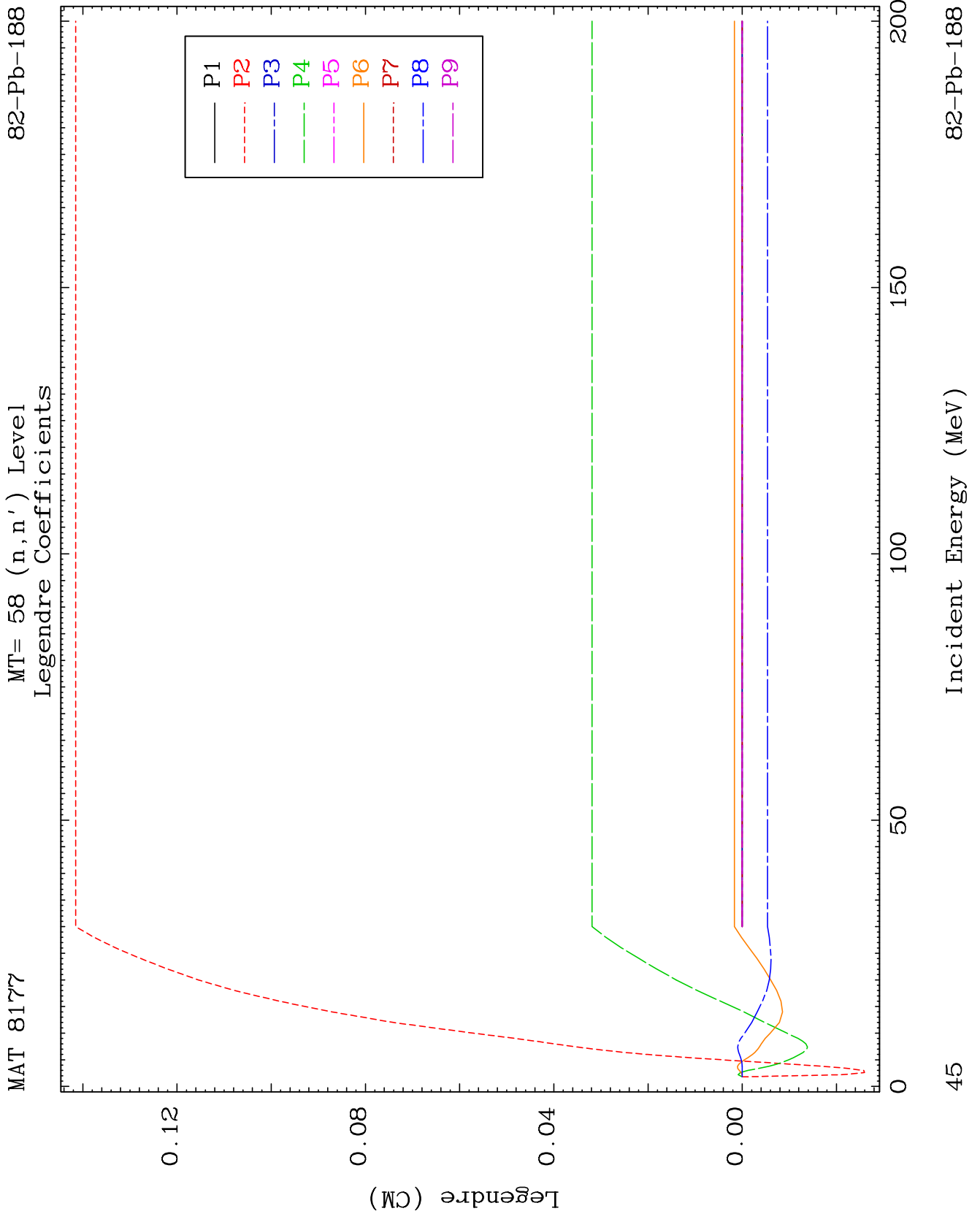
82-Pb-188



44

Incident Energy (MeV)

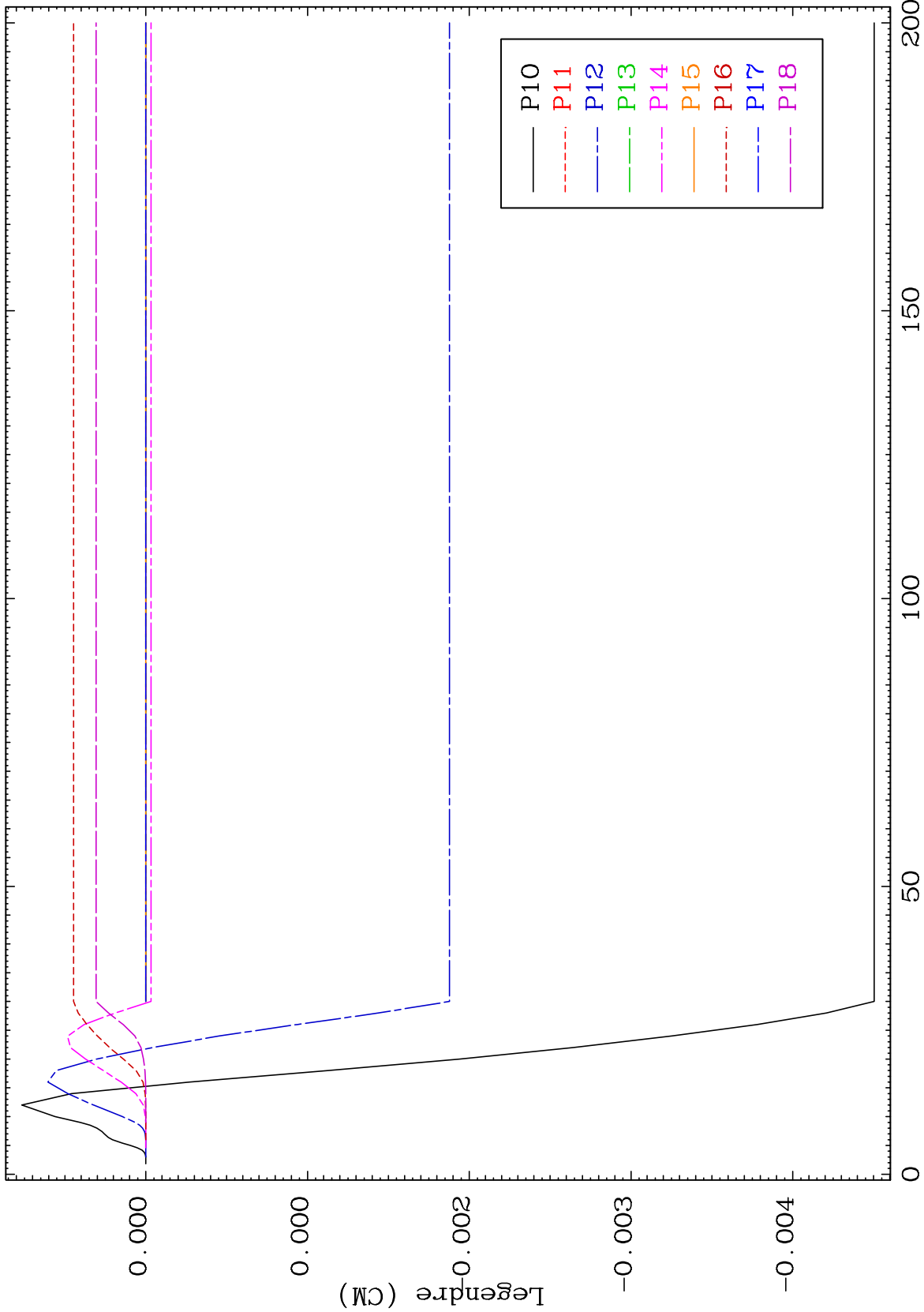
82-Pb-188



MAT 8177

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

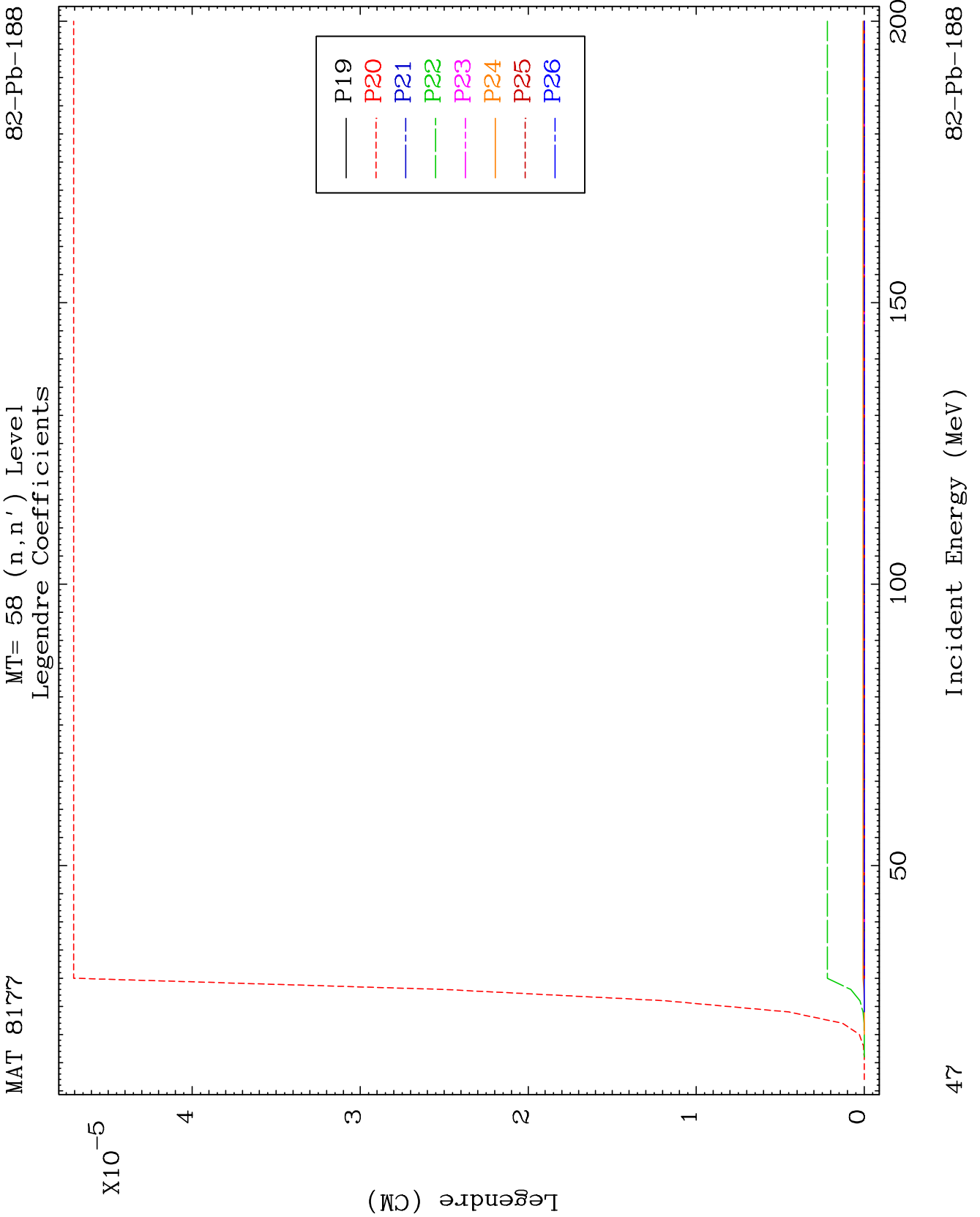
82-Pb-188



46

Incident Energy (MeV)

82-Pb-188

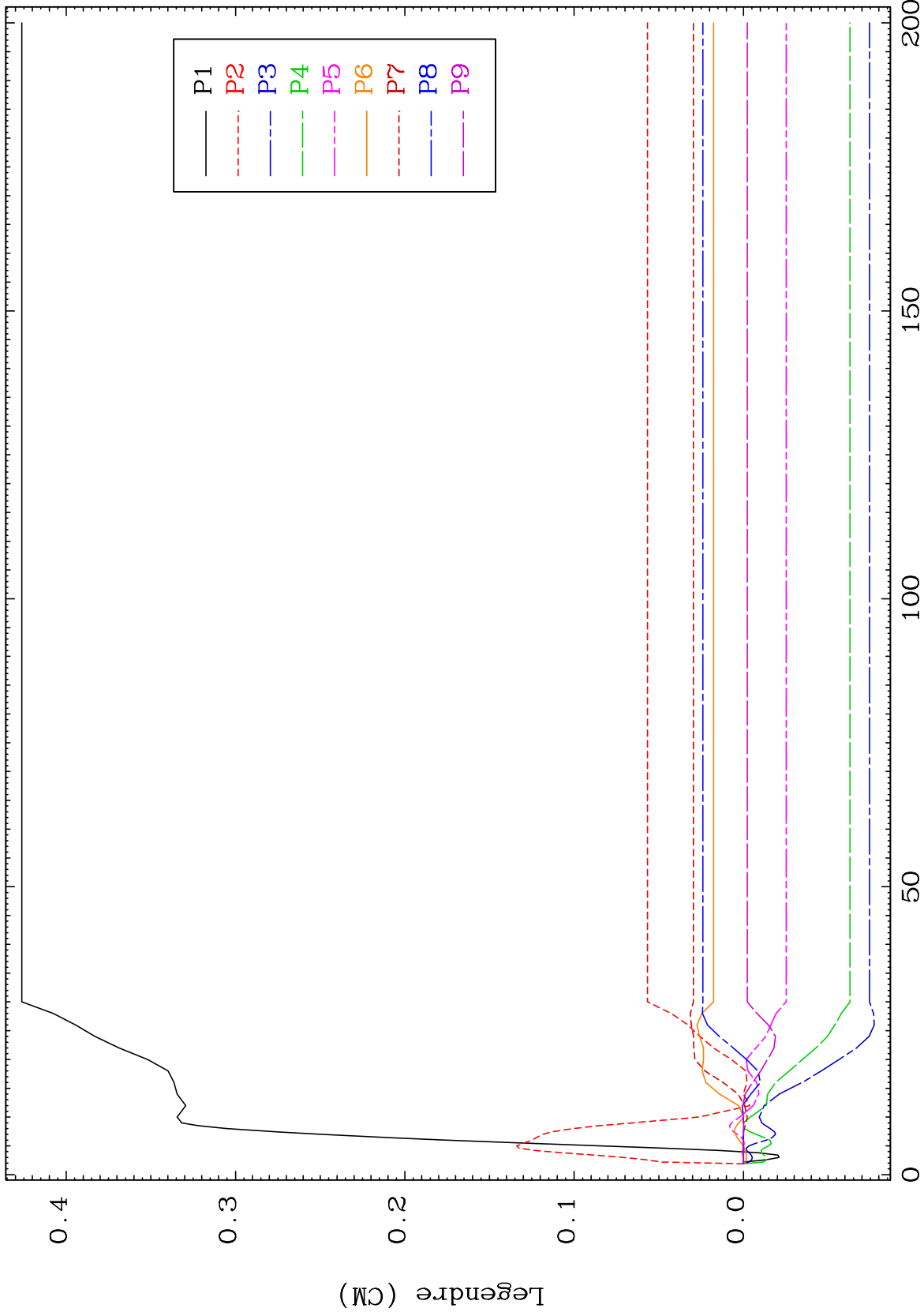




MAT 8177

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

82-Pb-188



48

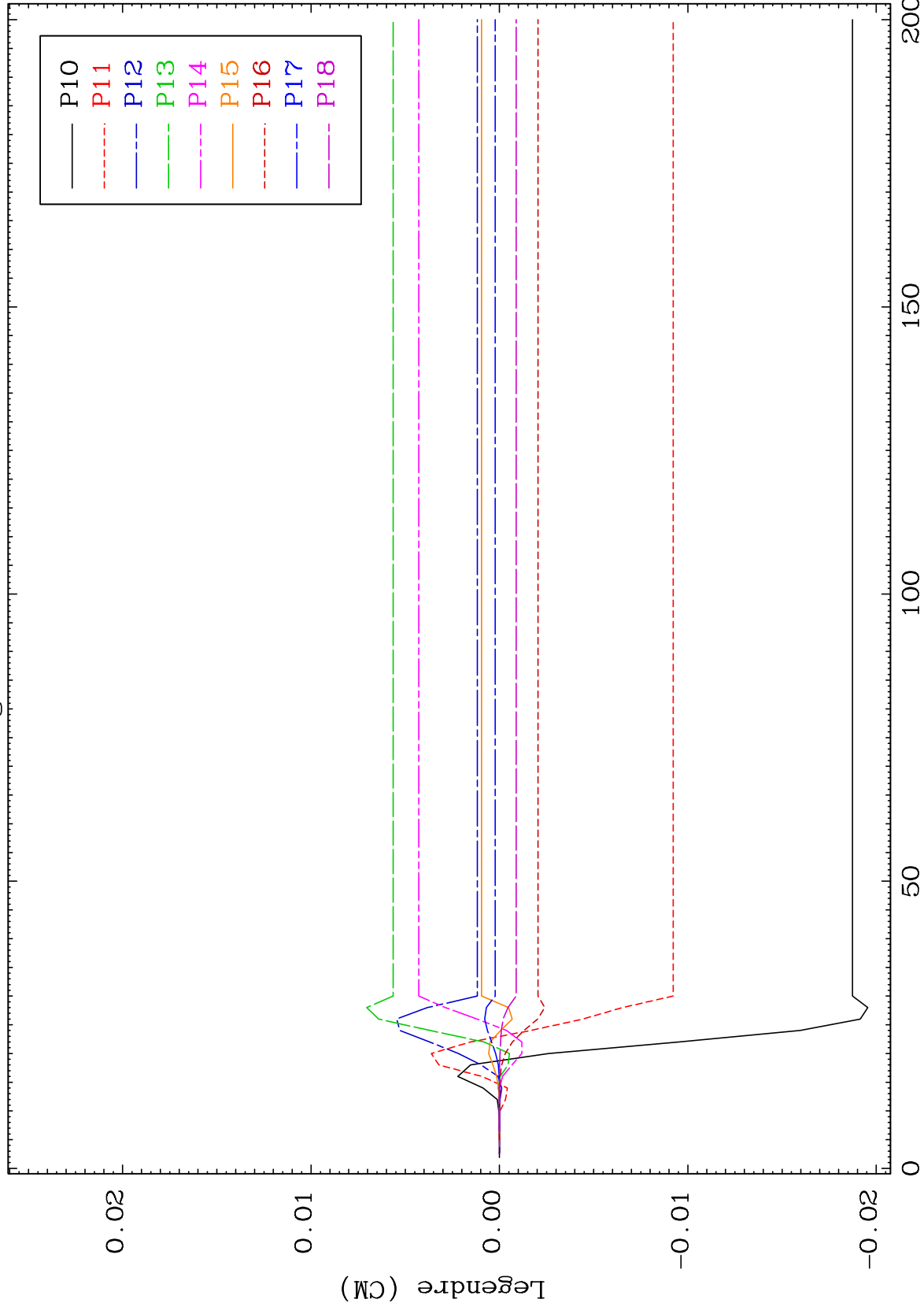
Incident Energy (MeV)

82-Pb-188

MAT 8177

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

82-Pb-188



49

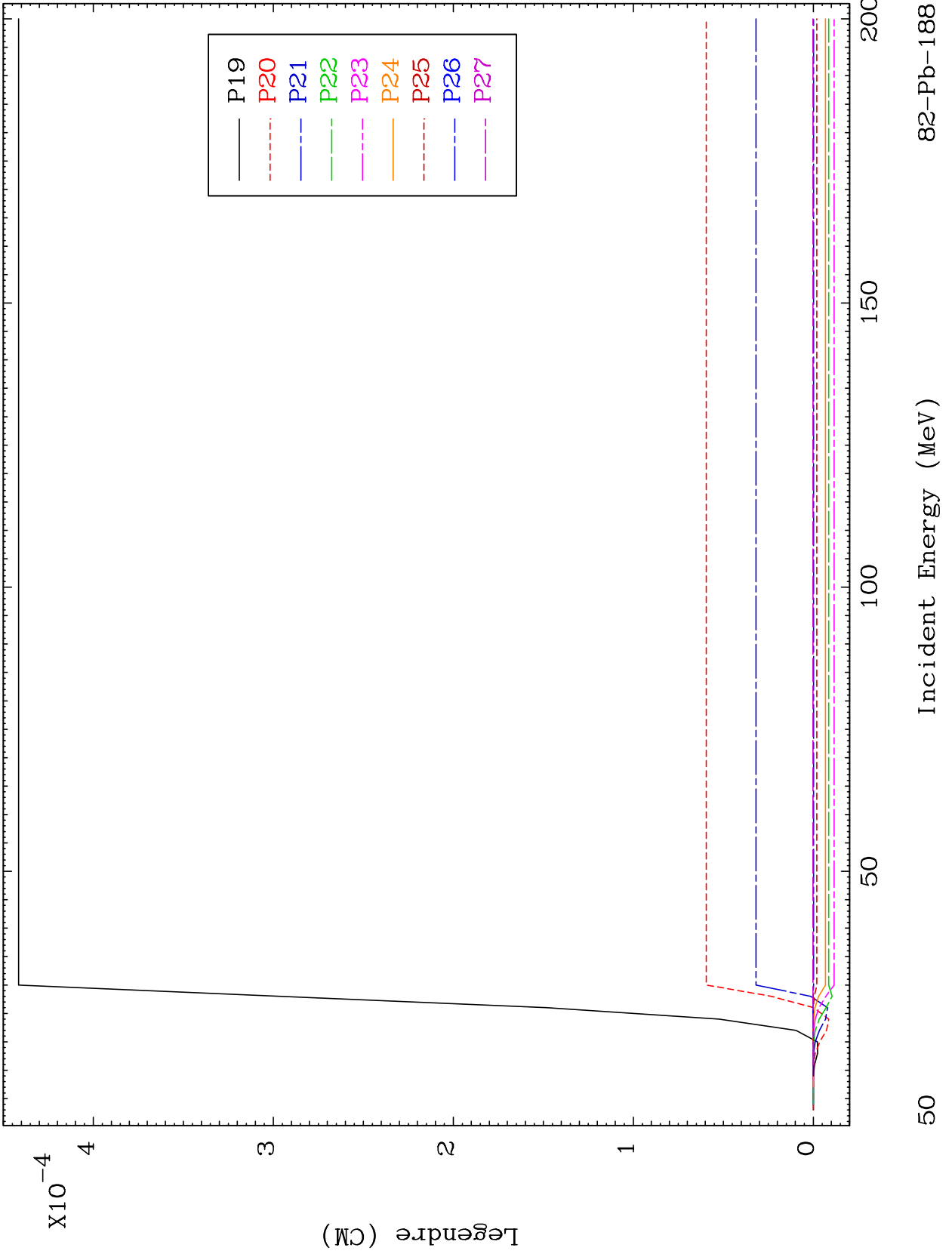
Incident Energy (MeV)

82-Pb-188

MAT 8177

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

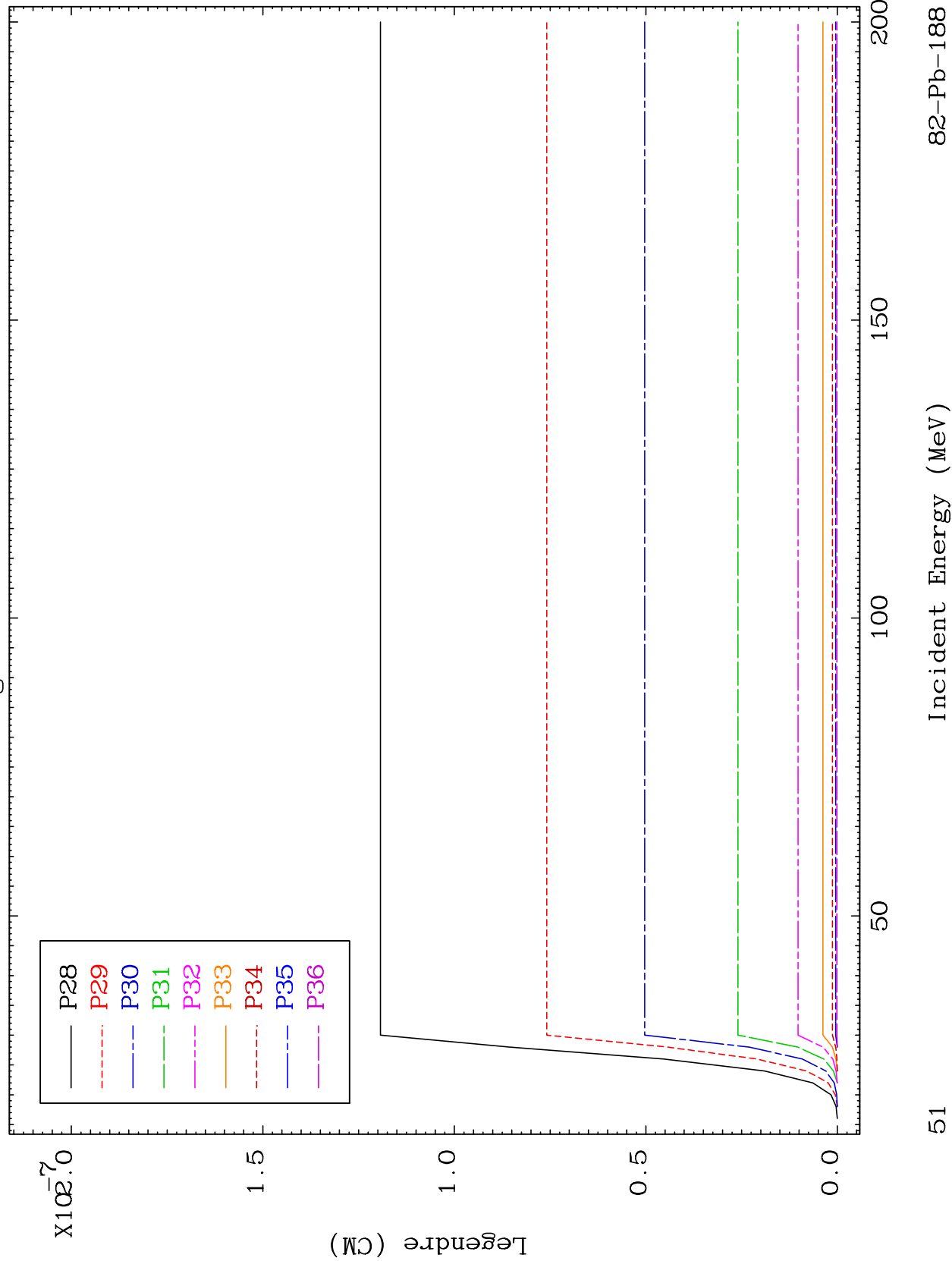
82-Pb-188



82-Pb-188

Incident Energy (MeV)

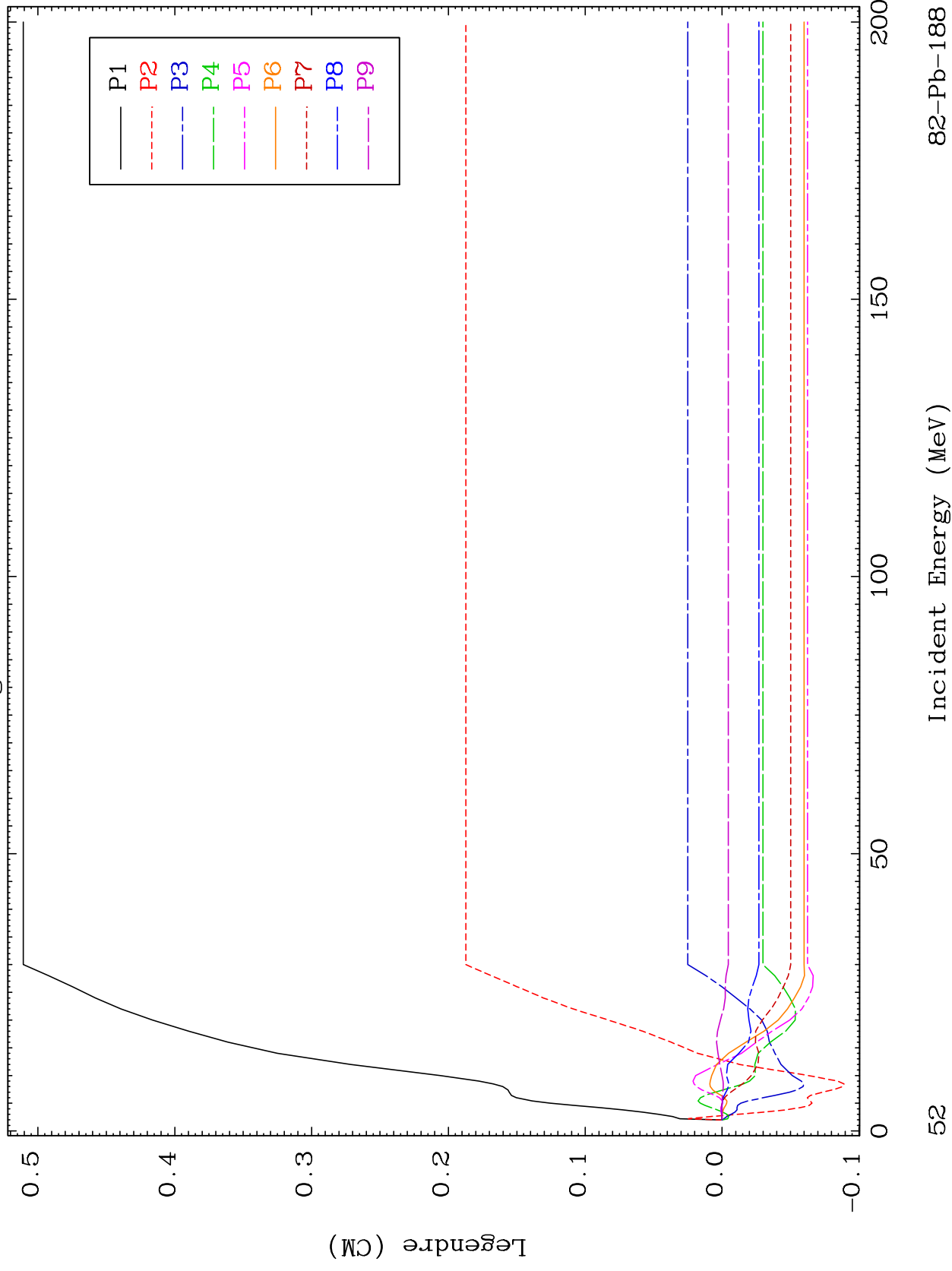
50



MAT 8177

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

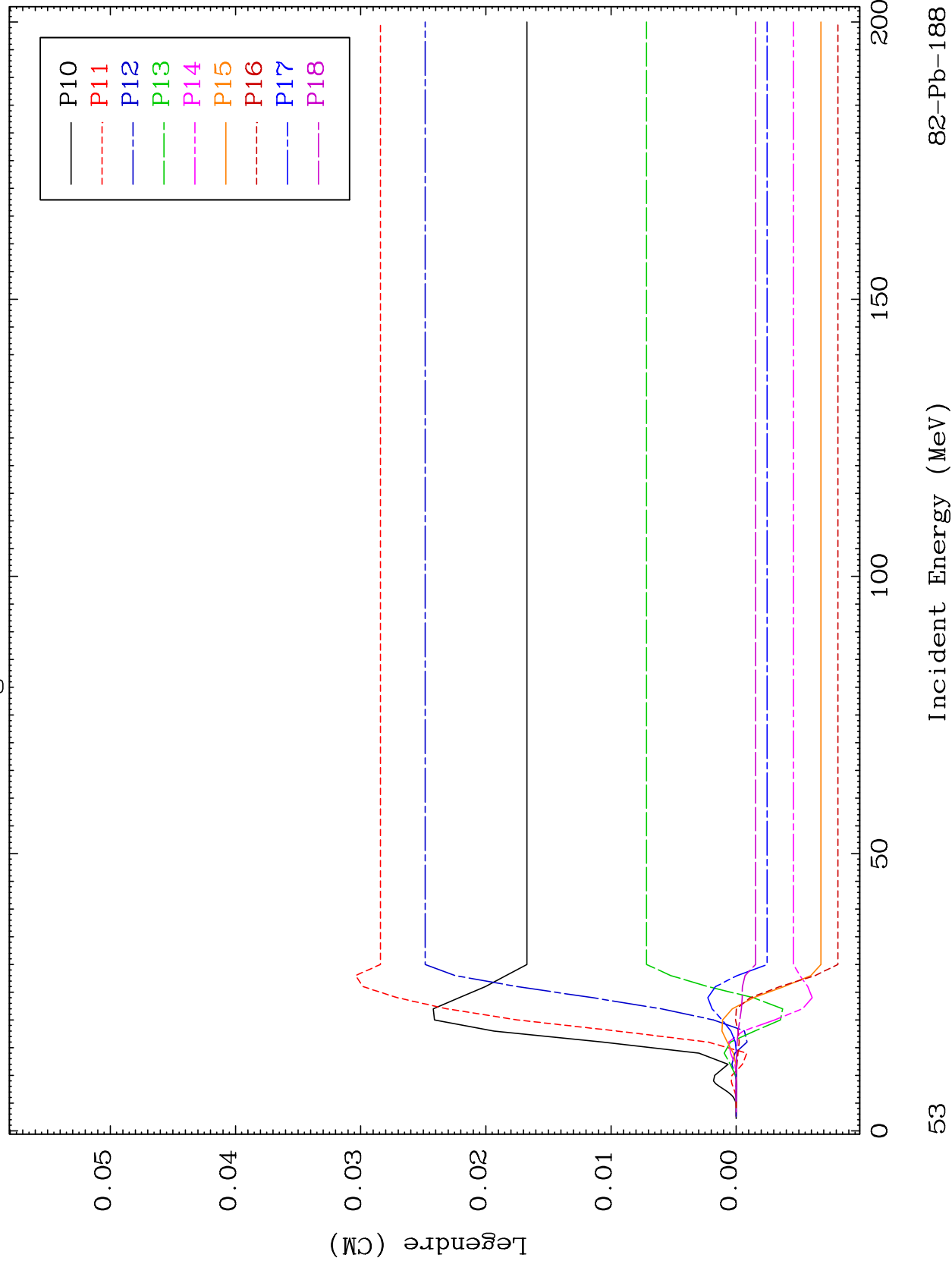
82-Pb-188



MAT 8177

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

82-Pb-188



53

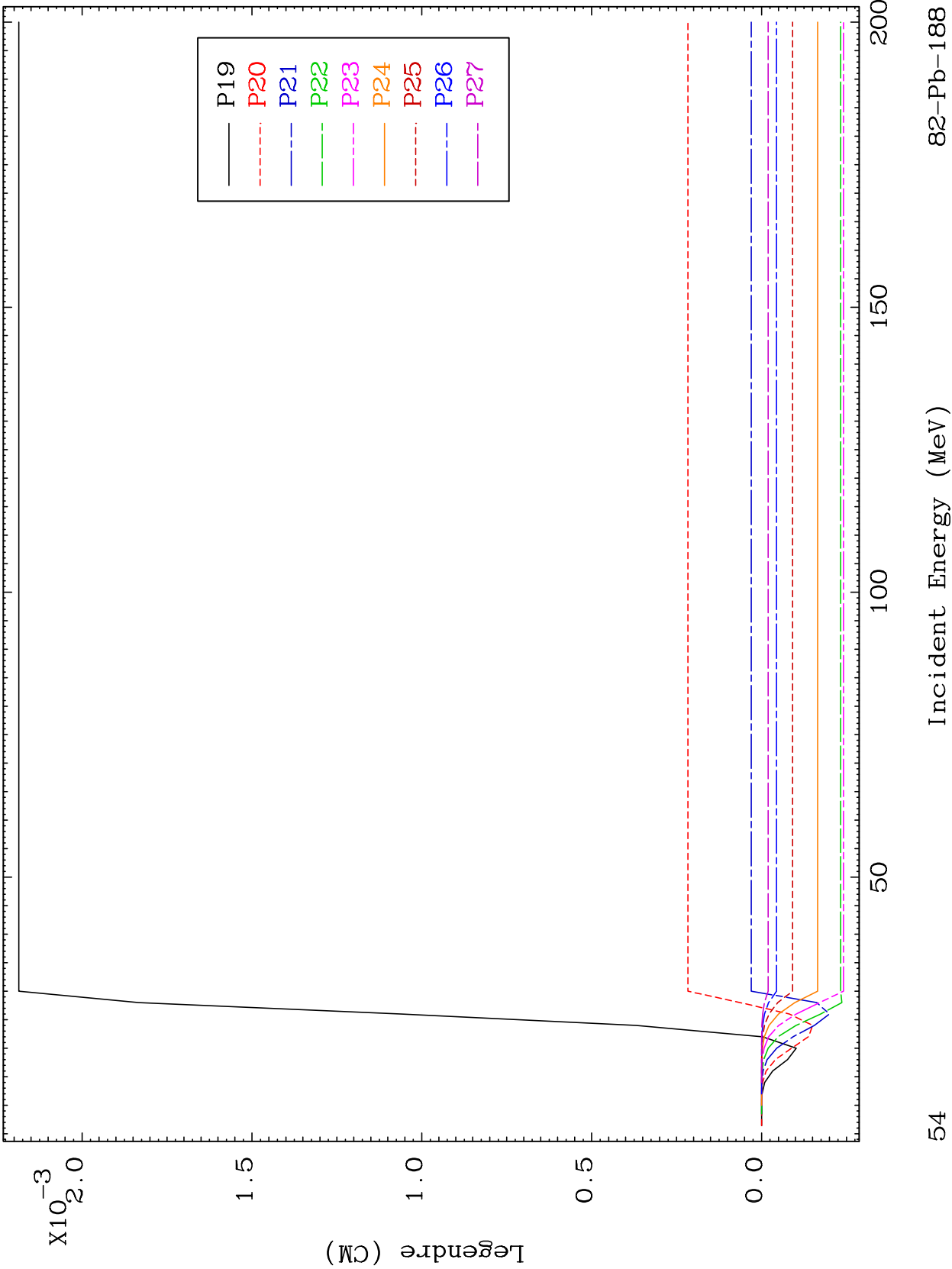
Incident Energy (MeV)

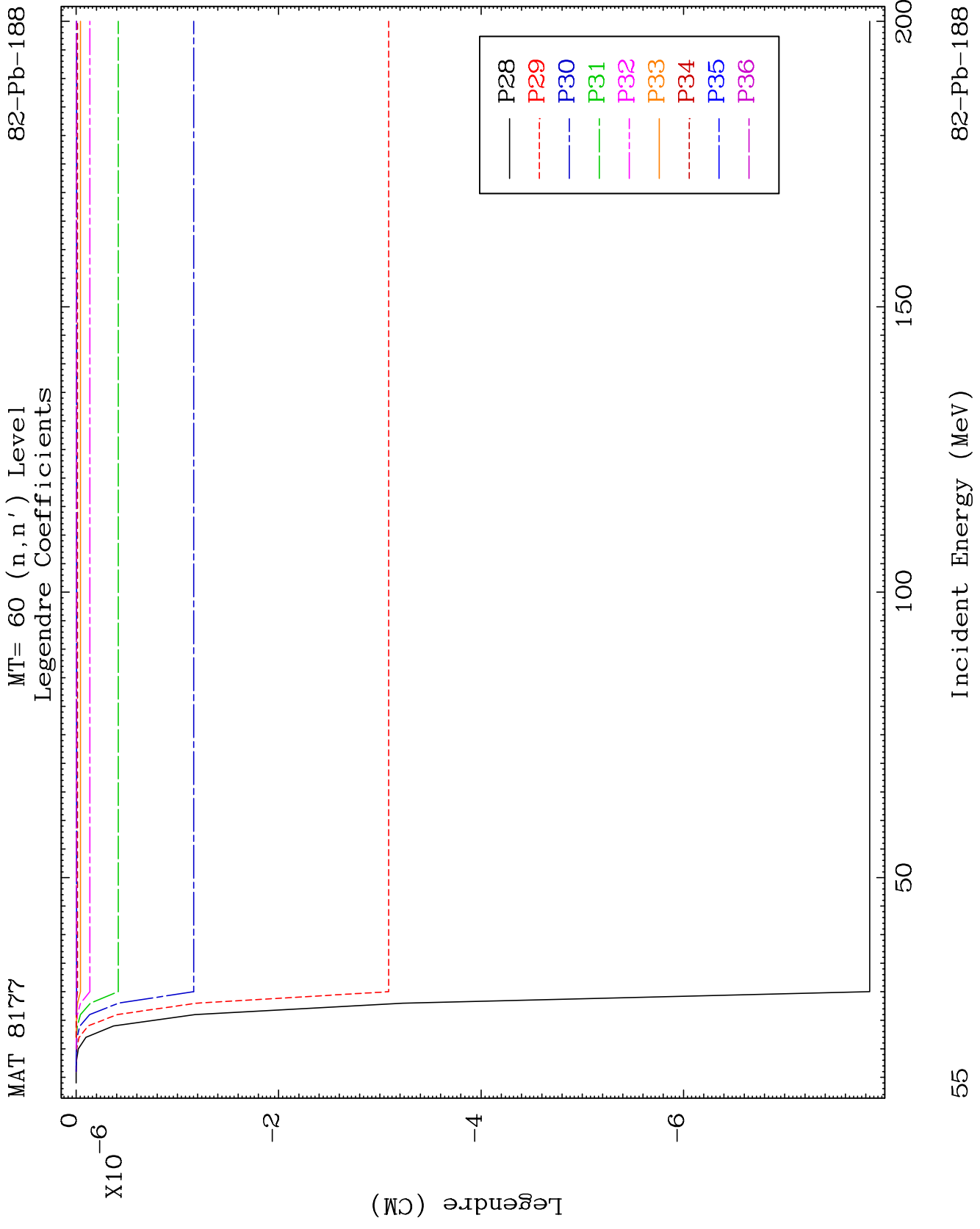
82-Pb-188

MAT 8177

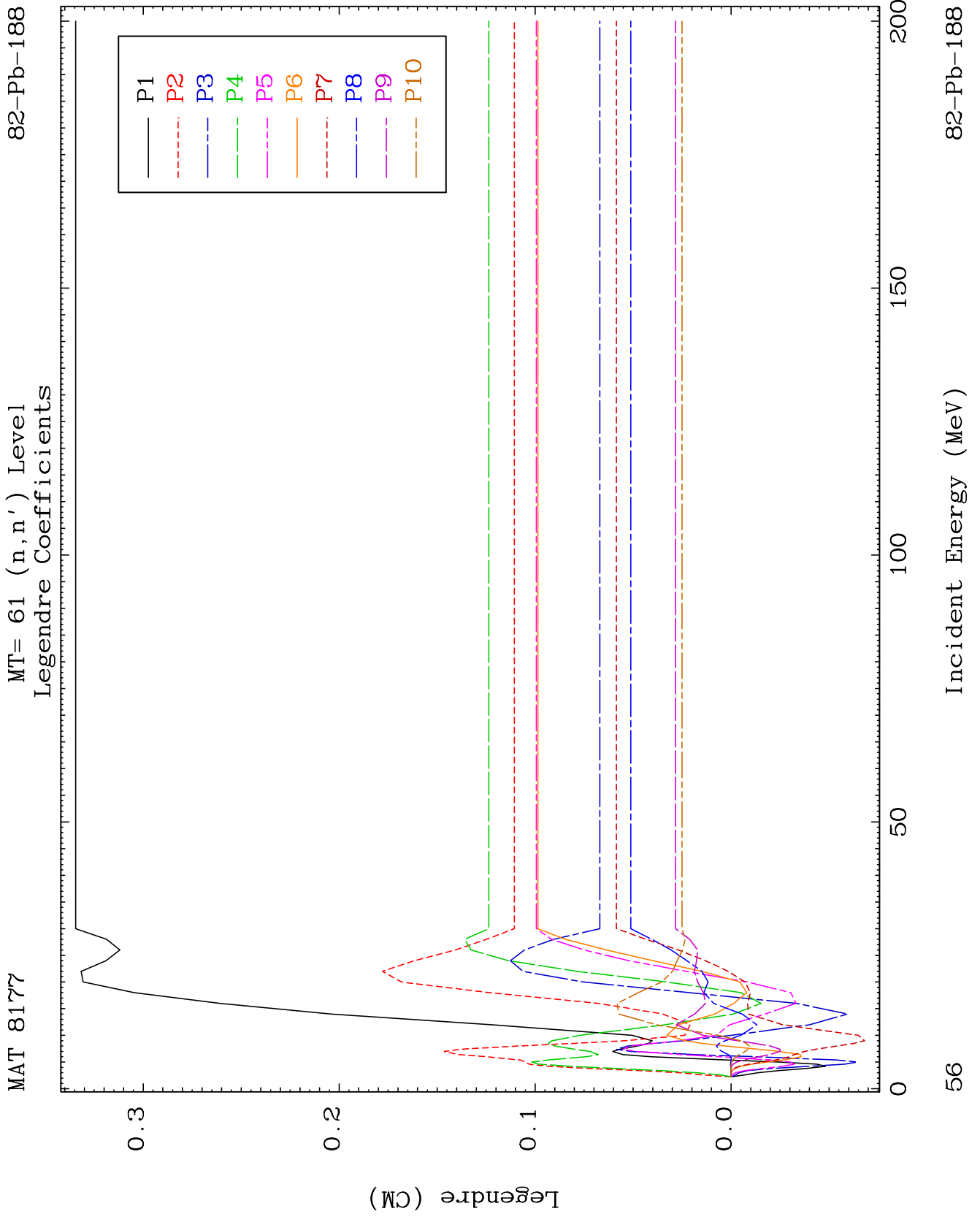
MT= 60 (n,n') Level  
Legendre Coefficients

82-Pb-188





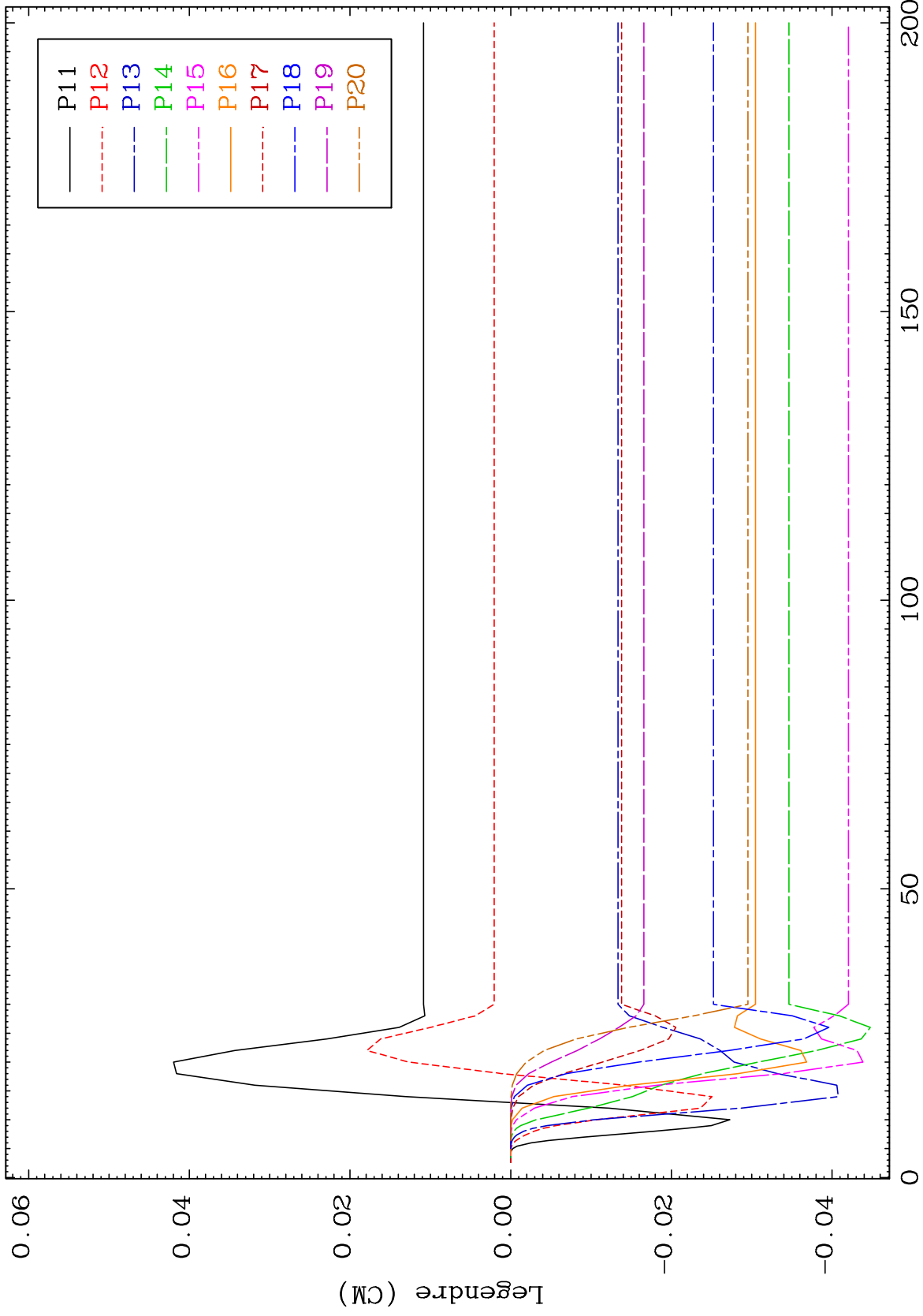




MAT 8177

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

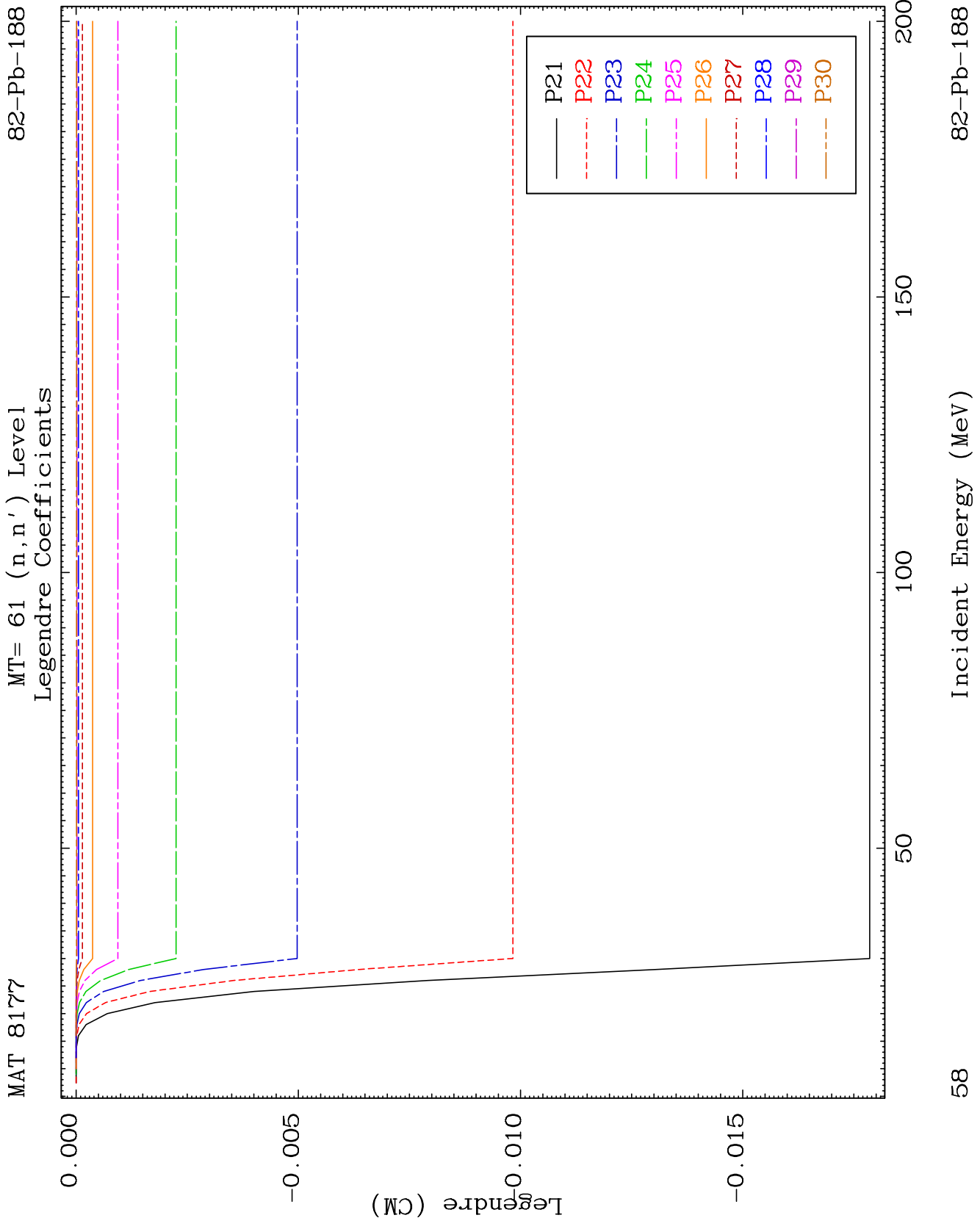
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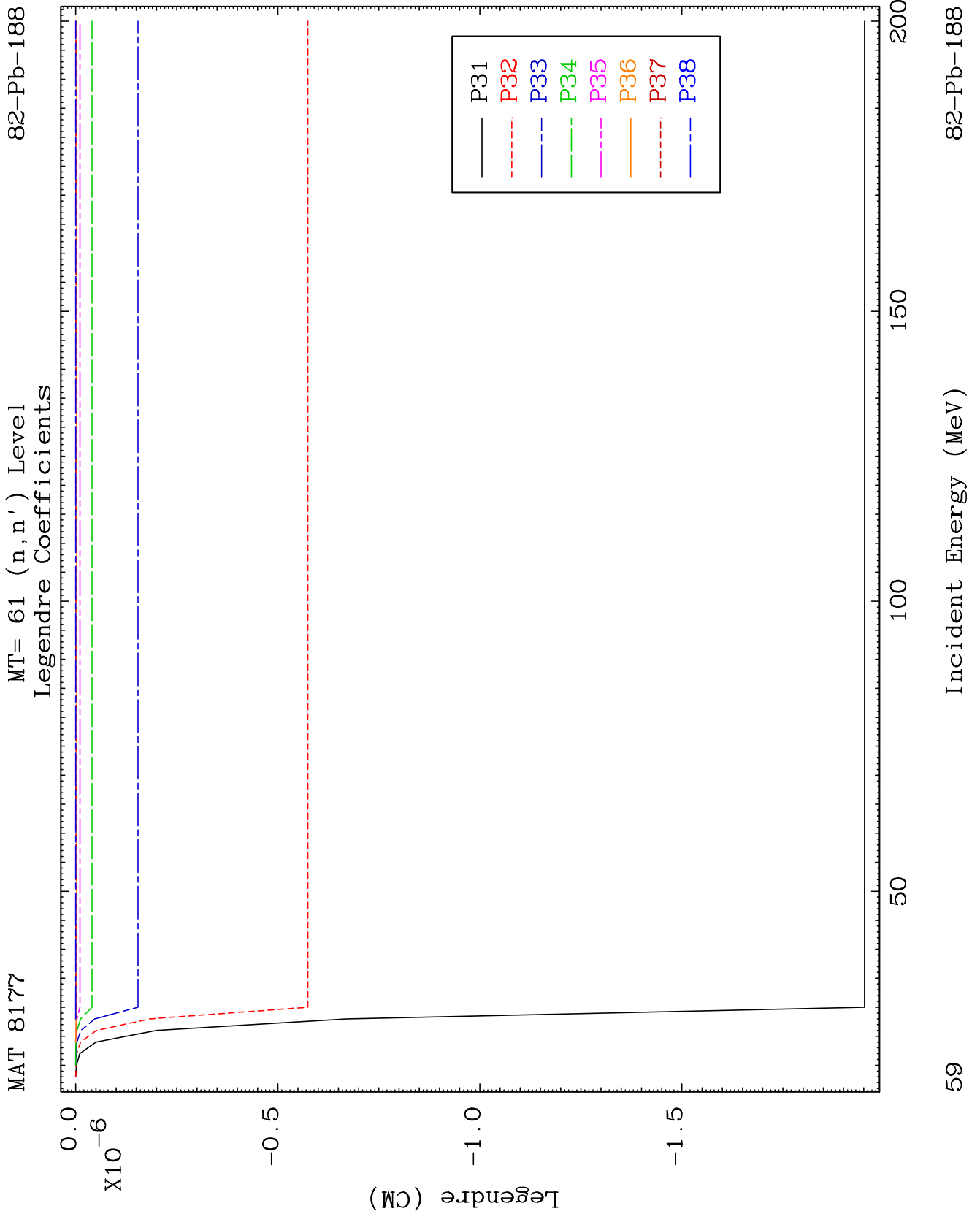


57

Incident Energy (MeV)

82-Pb-188

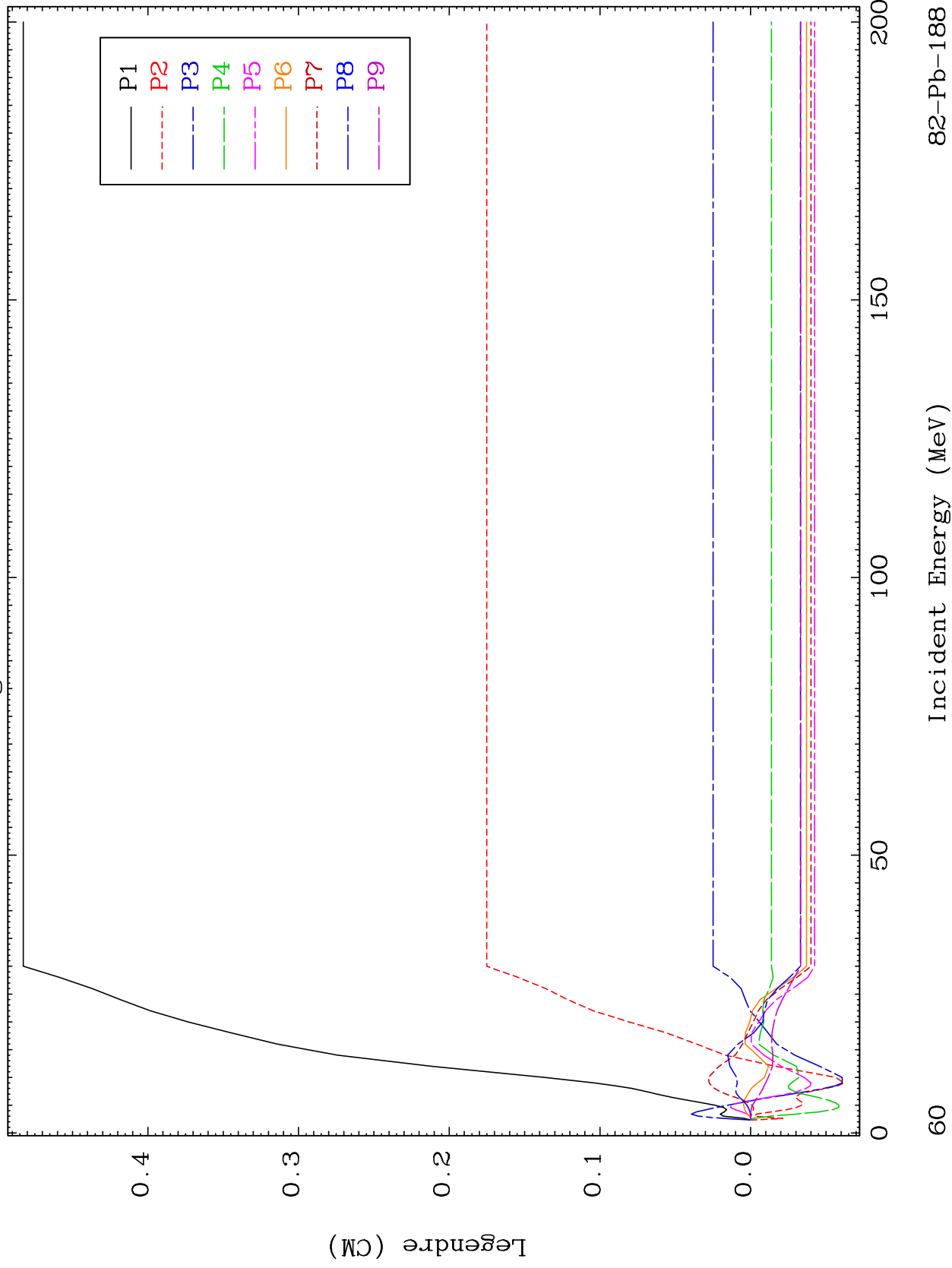




MAT 8177

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

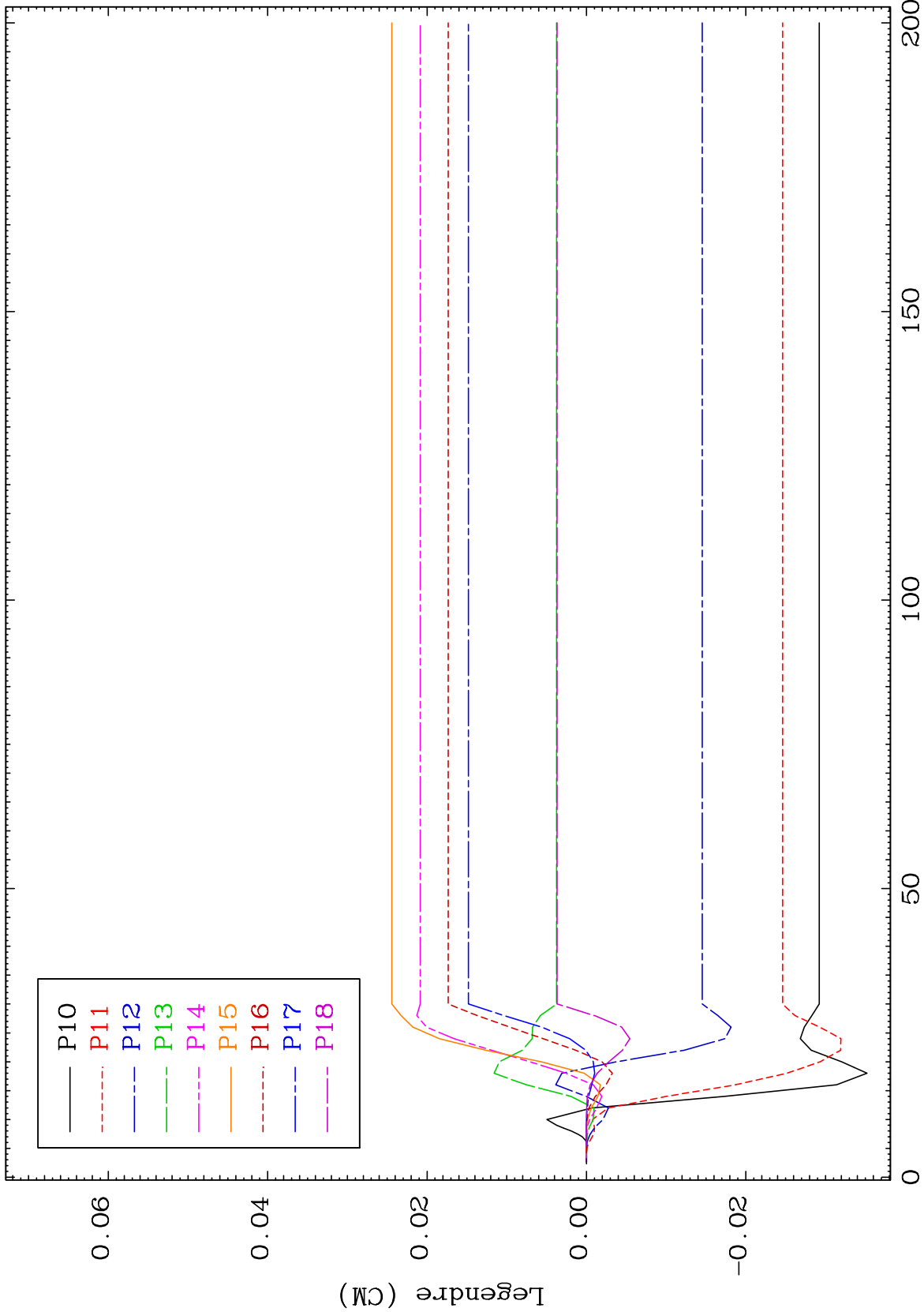
82-Pb-188



MAT 8177

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

82-Pb-188



61

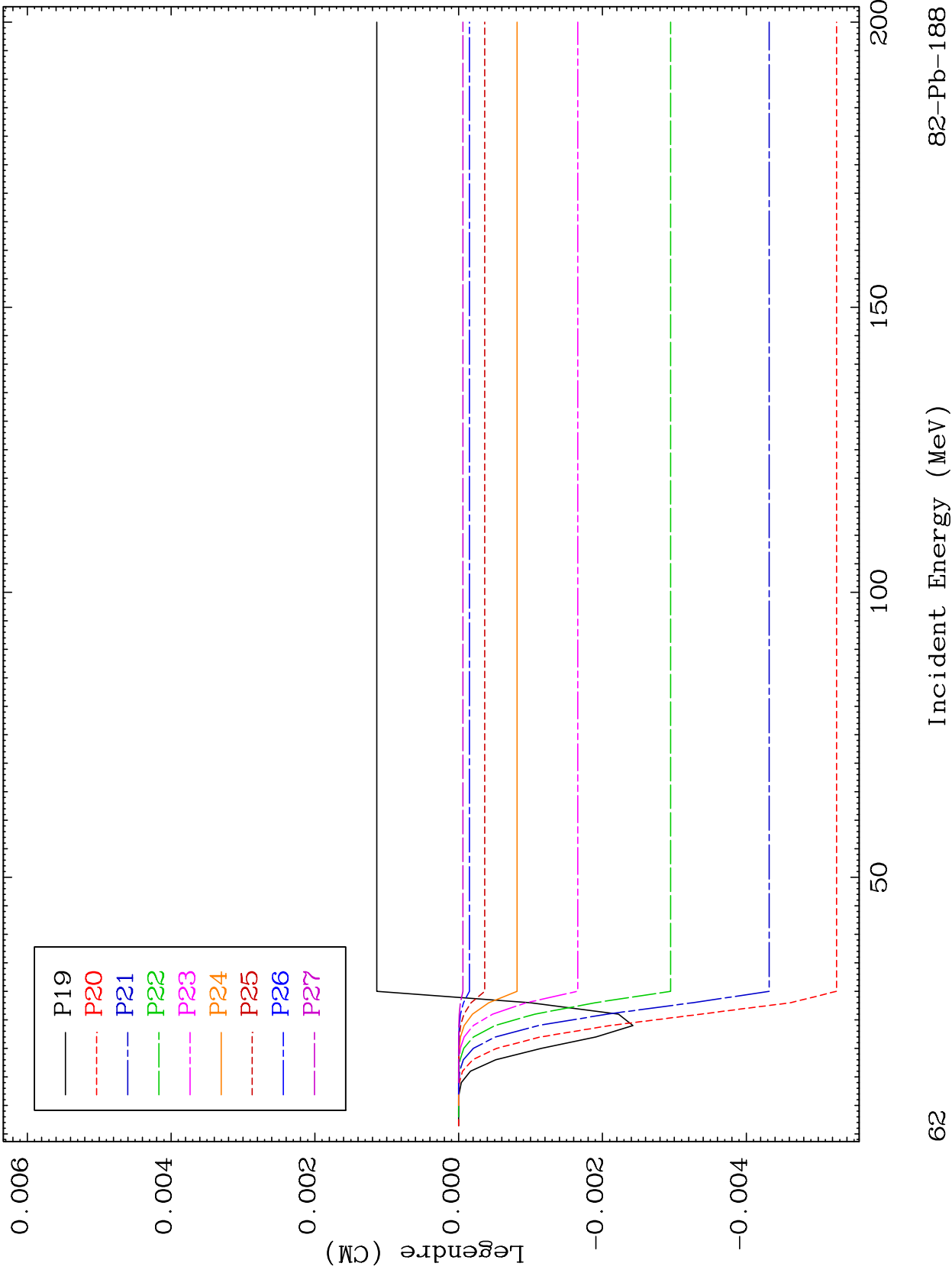
Incident Energy (MeV)

82-Pb-188

MAT 8177

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

82-Pb-188



62

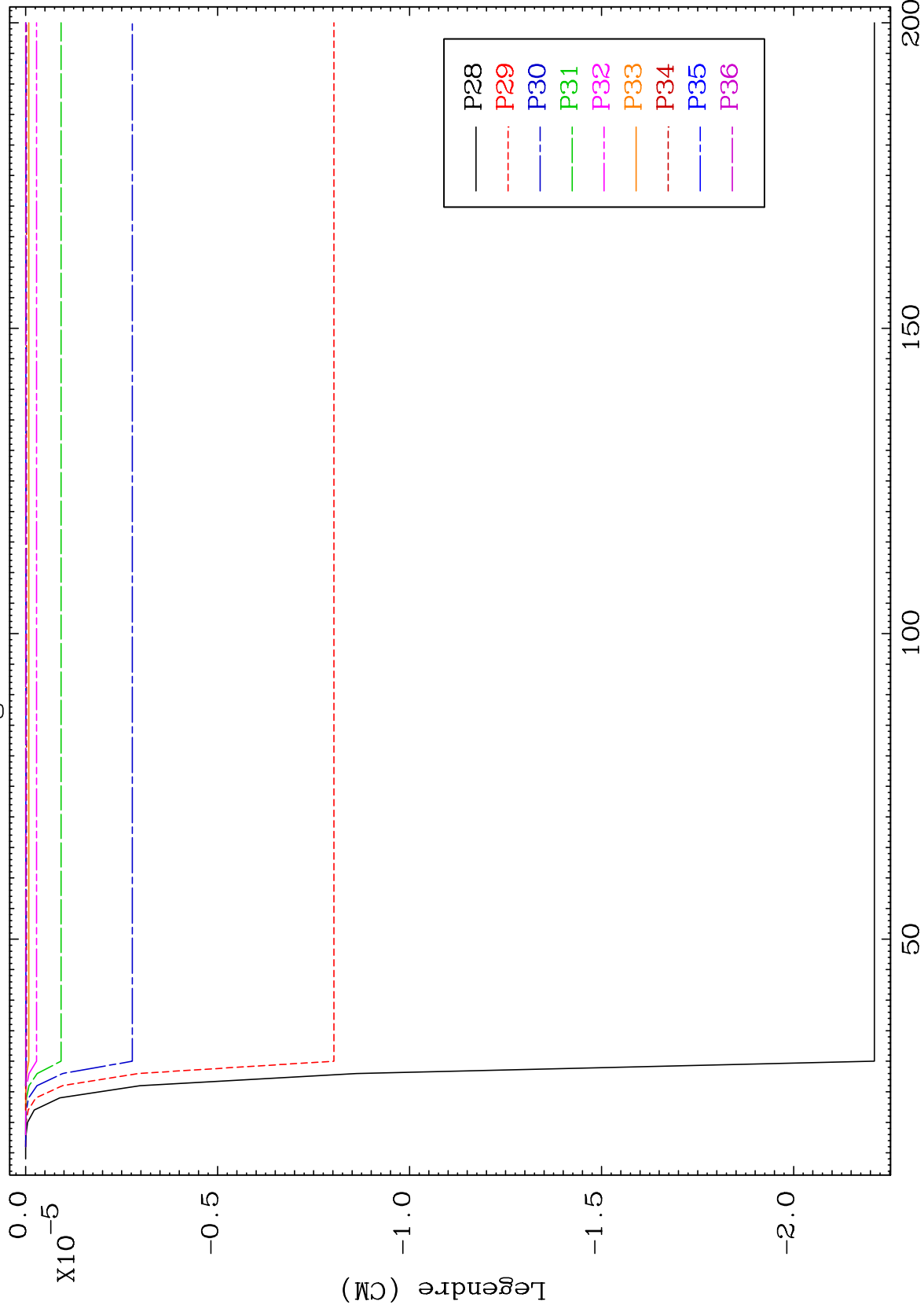
Incident Energy (MeV)

82-Pb-188

MAT 8177

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

82-Pb-188



63

Incident Energy (MeV)

82-Pb-188

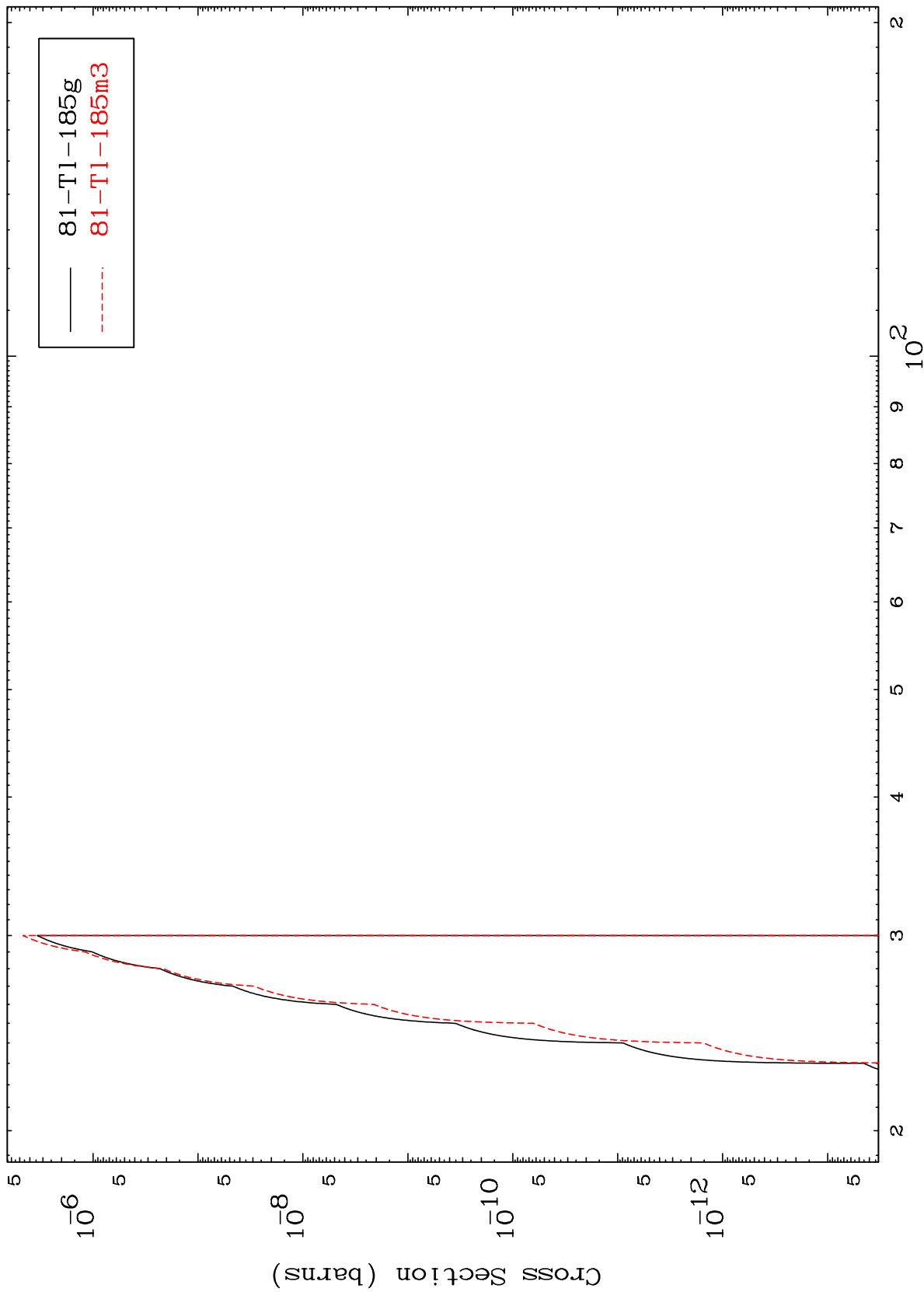


MAT 81777

(n,2n) d

82-Pb-188

Radionuclide Production Cross Section

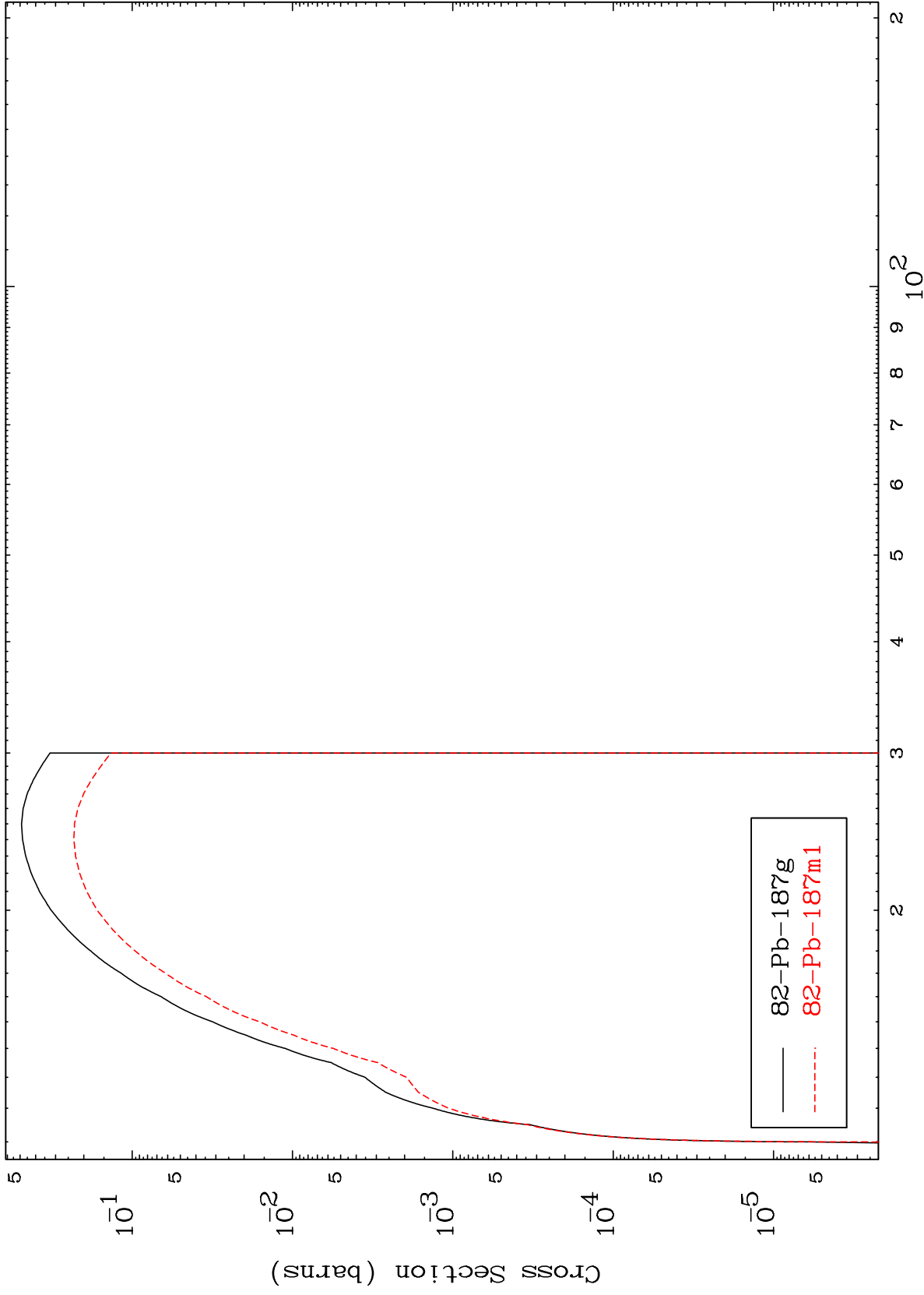


64

Incident Energy (MeV)

82-Pb-188

Radionuclide Production Cross Section

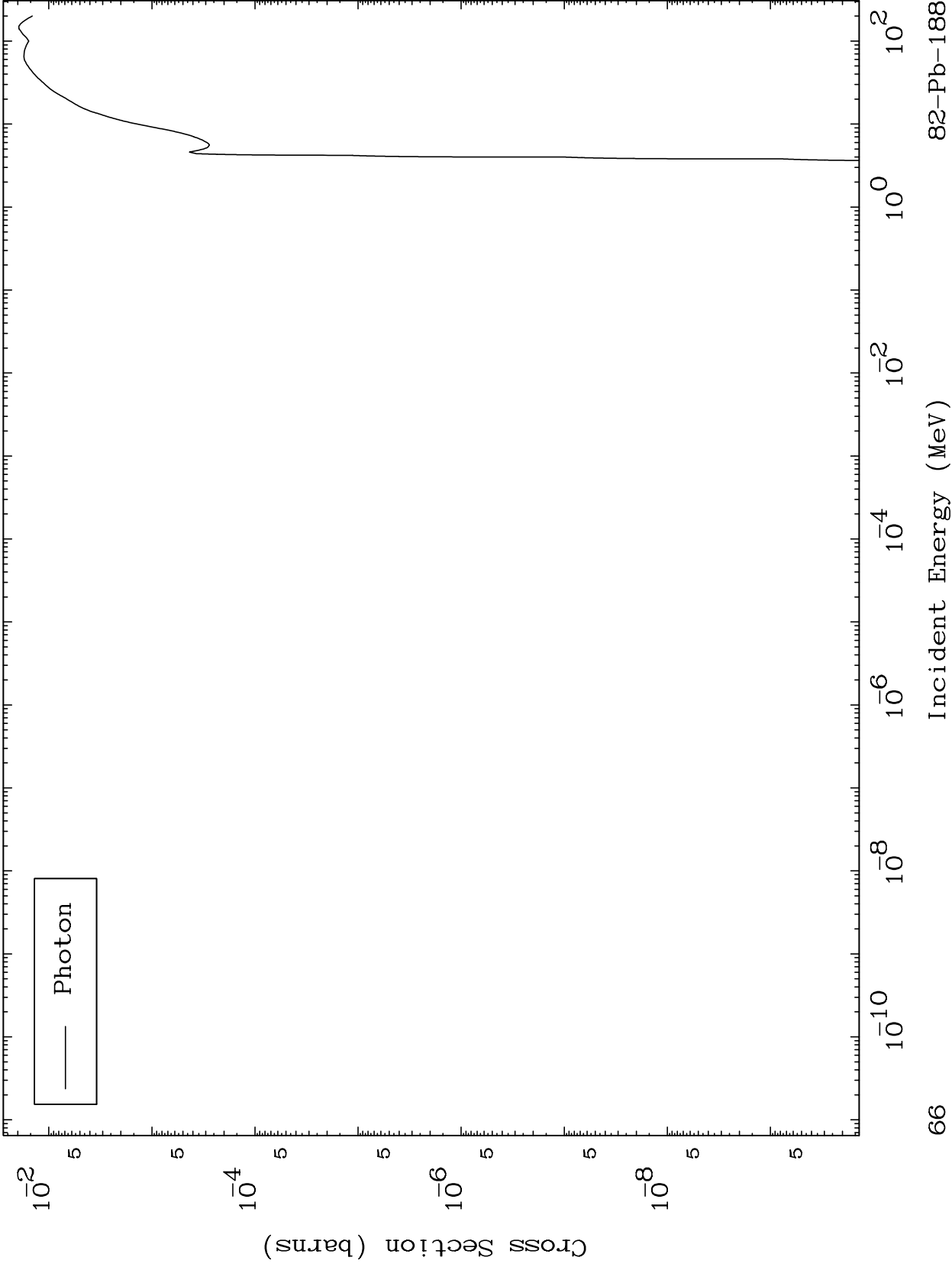


MAT 8177

Fission

82-Pb-188

Radionuclide Production Cross Section



66

Incident Energy (MeV)

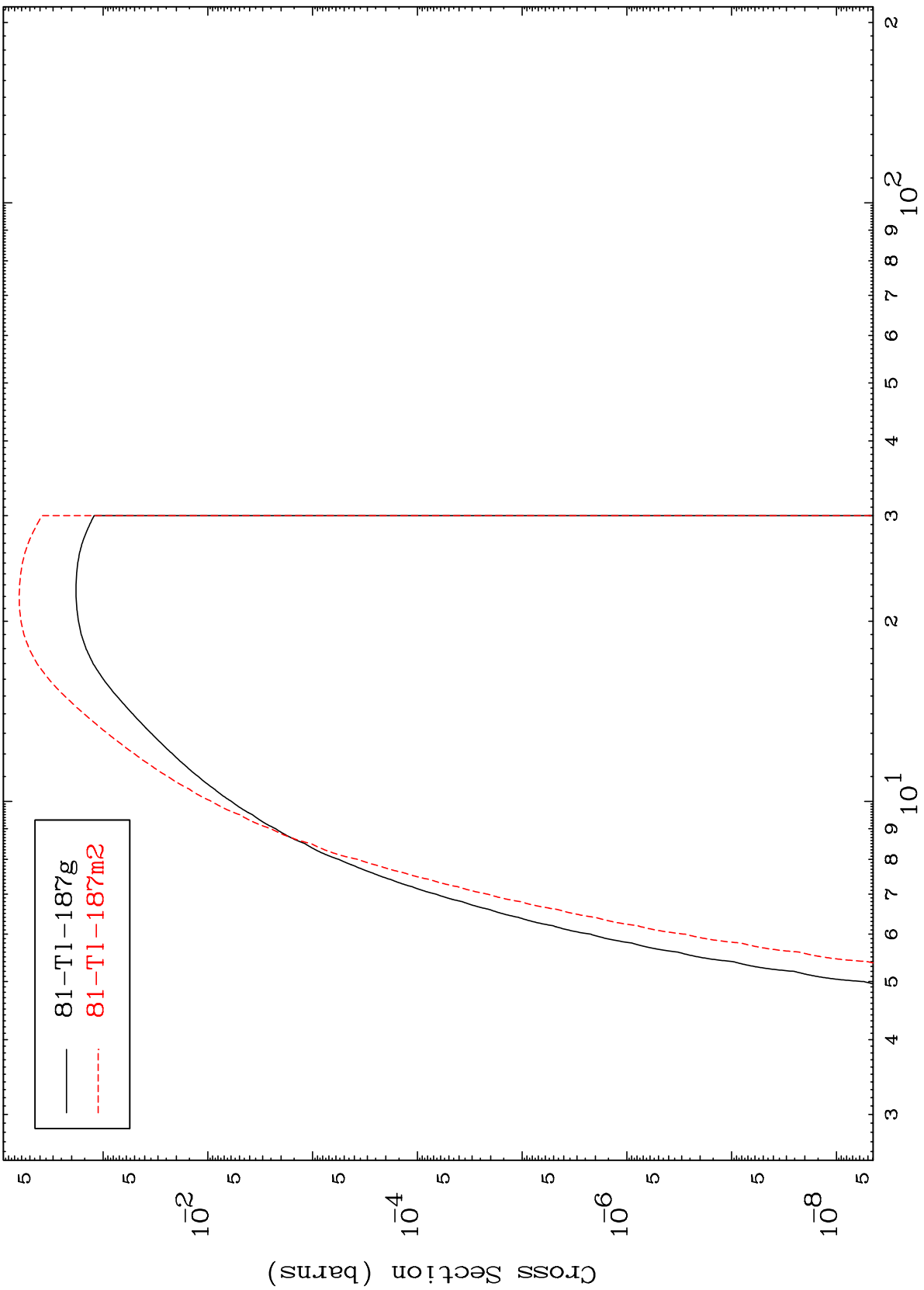
82-Pb-188

MAT 8177

(n,n') p

82-Pb-188

Radionuclide Production Cross Section



81-Tl-187g  
81-Tl-187m2

67

Incident Energy (MeV)

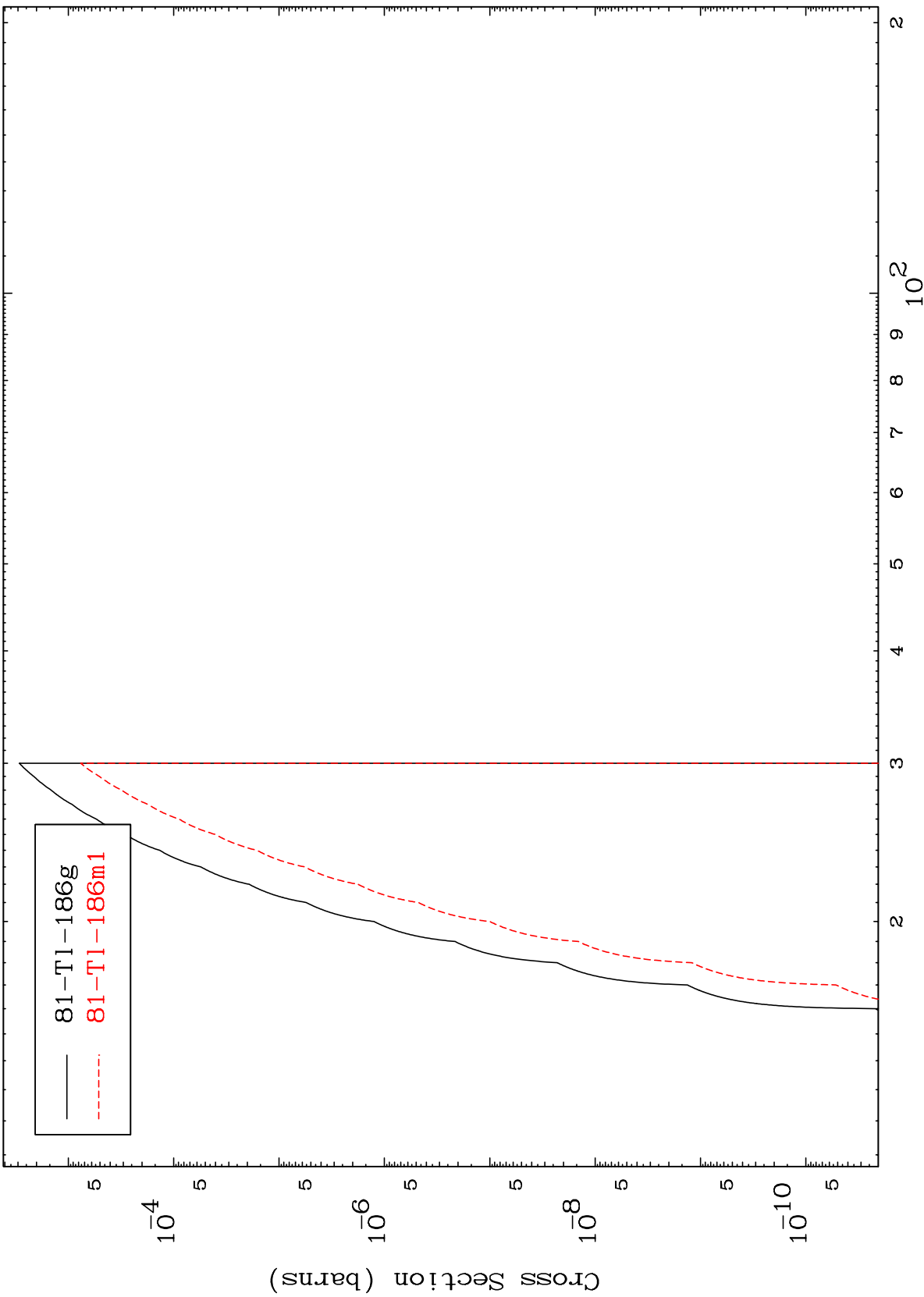
82-Pb-188

MAT 8177

(n,n') d

82-Pb-188

Radionuclide Production Cross Section



68

Incident Energy (MeV)

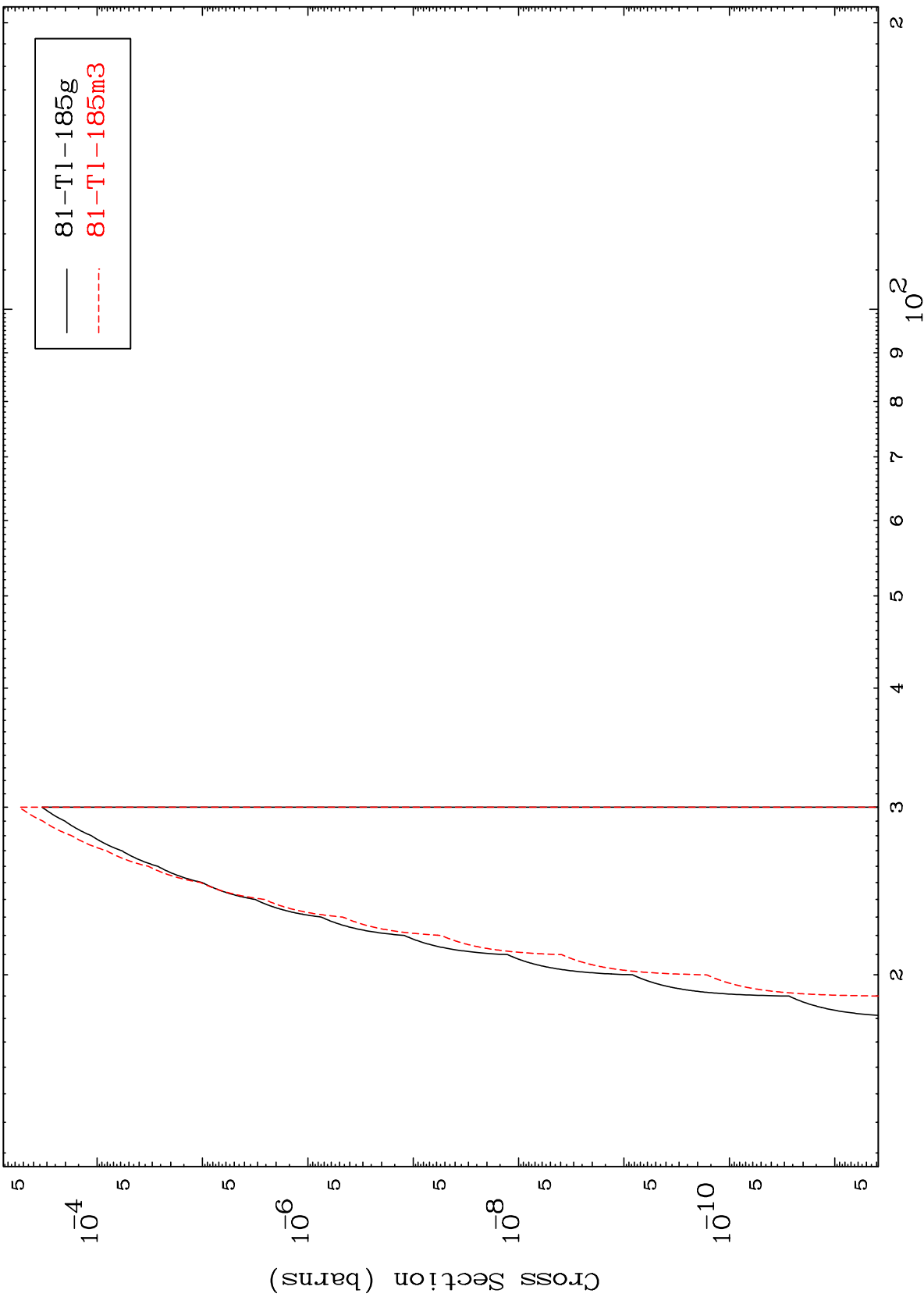
82-Pb-188

MAT 8177

(n,n') t

82-Pb-188

Radionuclide Production Cross Section



69

Incident Energy (MeV)

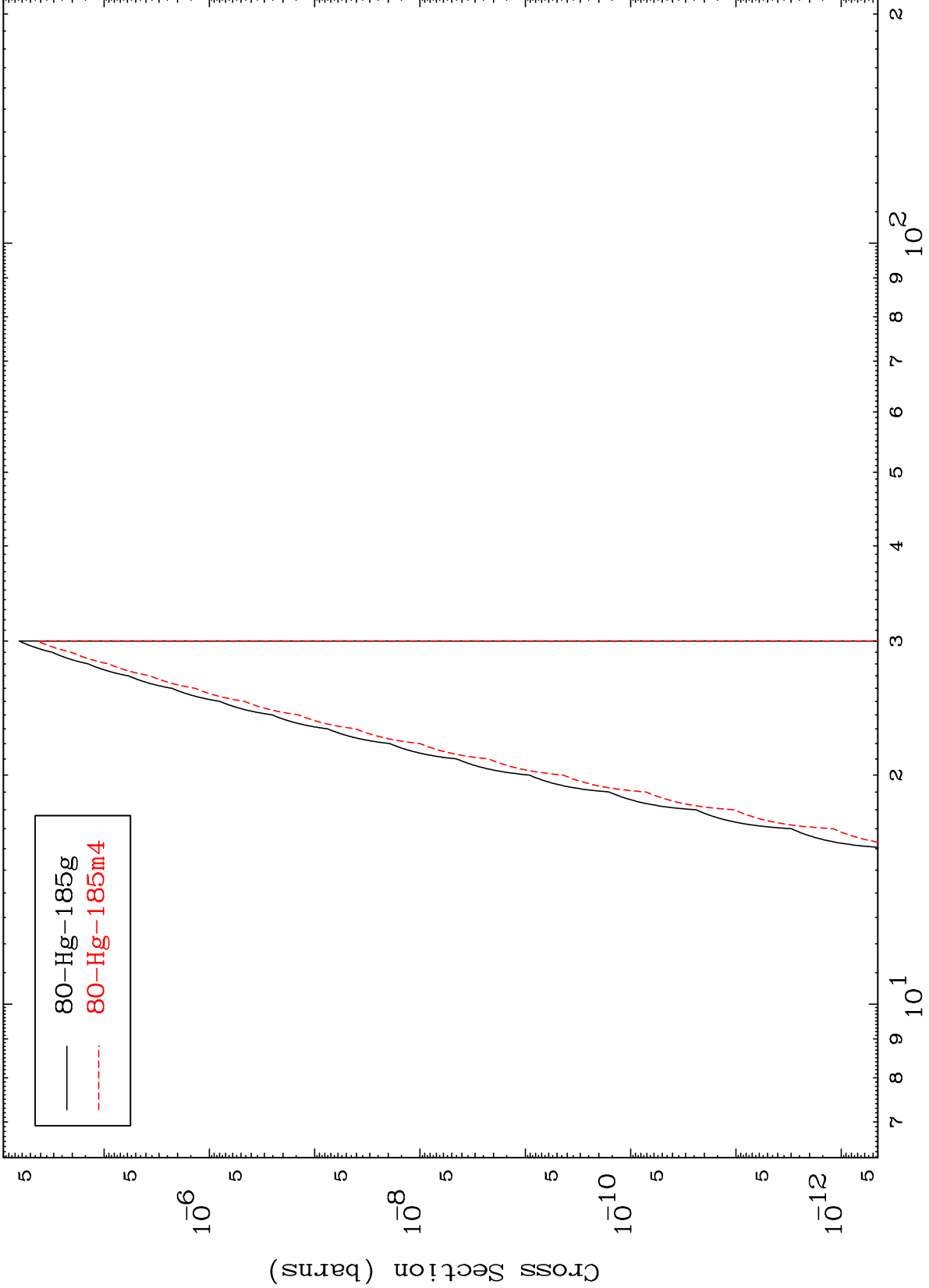
82-Pb-188

MAT 8177

(n,n') He-3

82-Pb-188

Radionuclide Production Cross Section



80-Hg-185g  
80-Hg-185m4

70

Incident Energy (MeV)

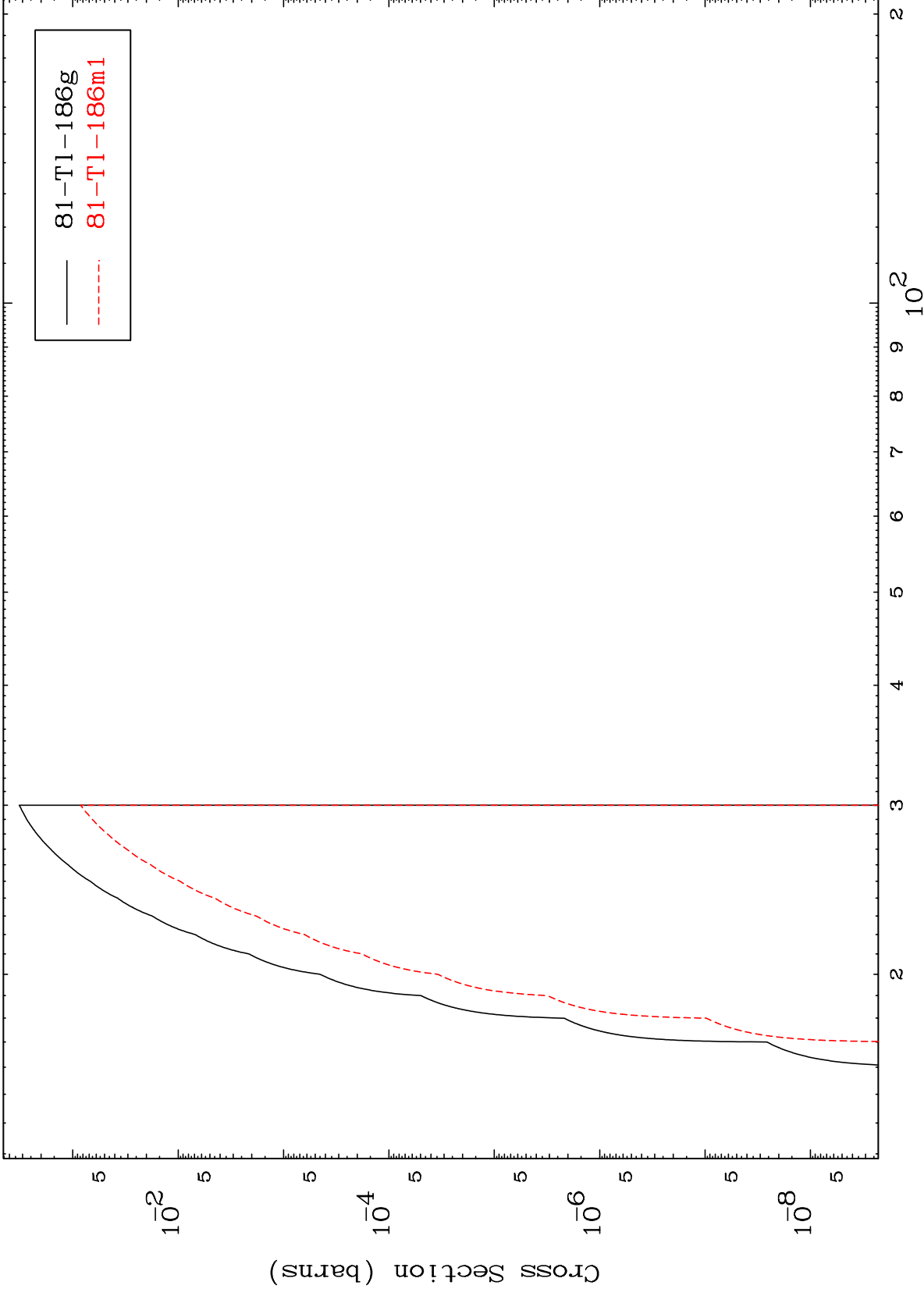
82-Pb-188

MAT 8177

(n,2n) p

82-Pb-188

Radionuclide Production Cross Section



81-Tl-186g  
81-Tl-186m1

71

Incident Energy (MeV)

82-Pb-188

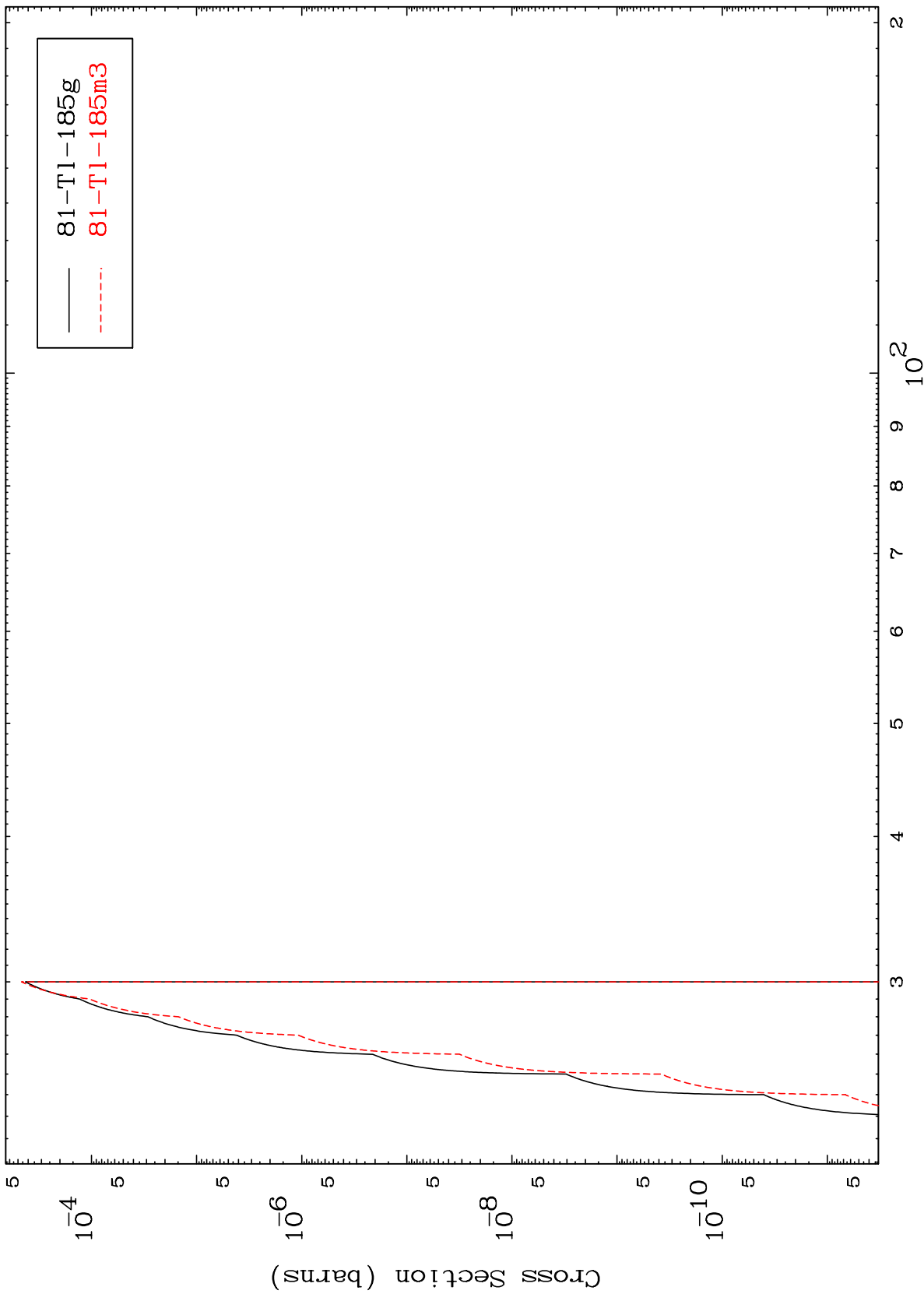


MAT 81777

(n,3n) p

82-Pb-188

Radionuclide Production Cross Section



81-Tl-185g  
81-Tl-185m3

72

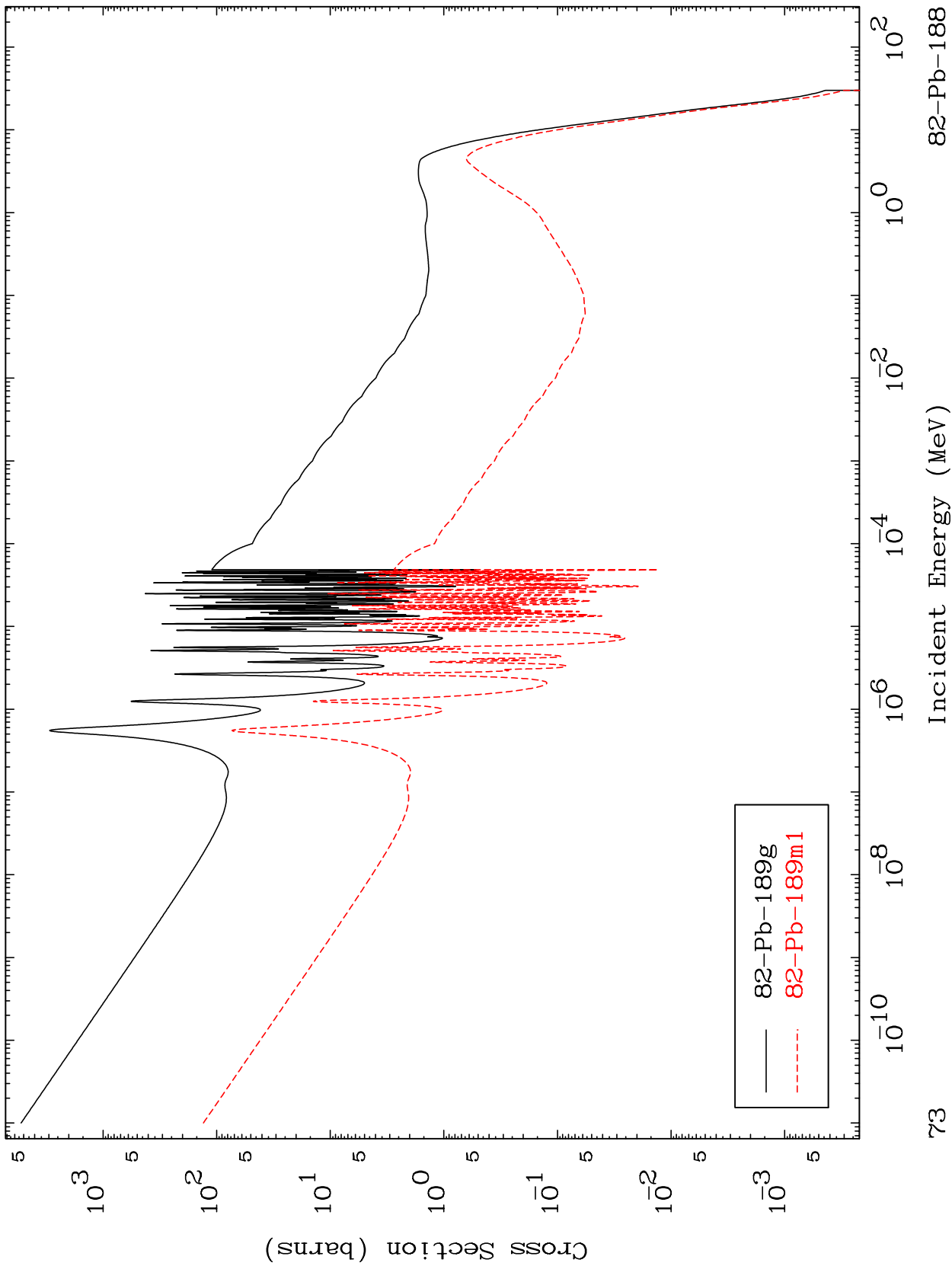
Incident Energy (MeV)

82-Pb-188

MAT 8177

82-Pb-188

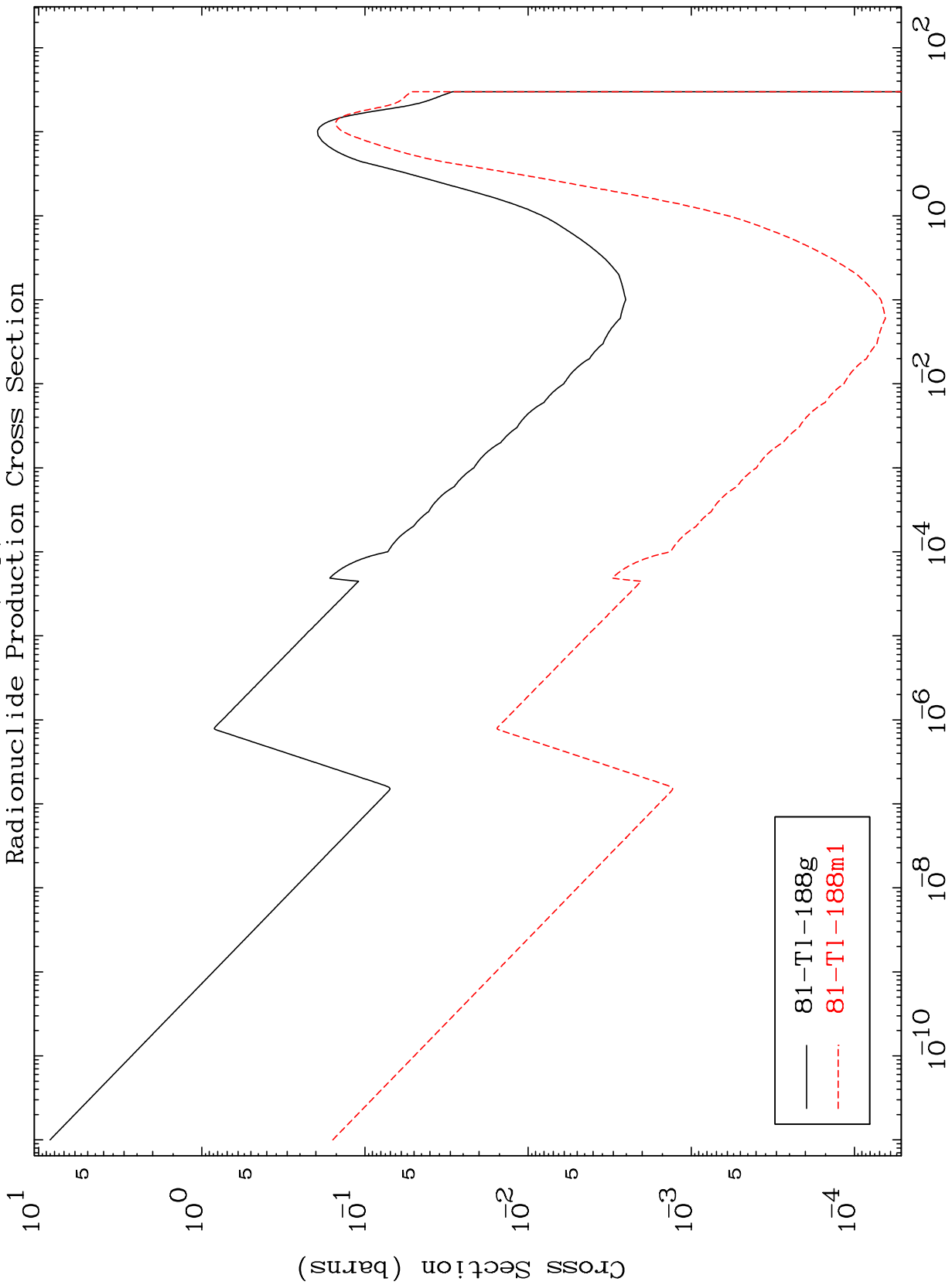
$(n, \gamma)$   
Radionuclide Production Cross Section



MAT 8177

82-Pb-188

(n,p)  
Radionuclide Production Cross Section



74

82-Pb-188

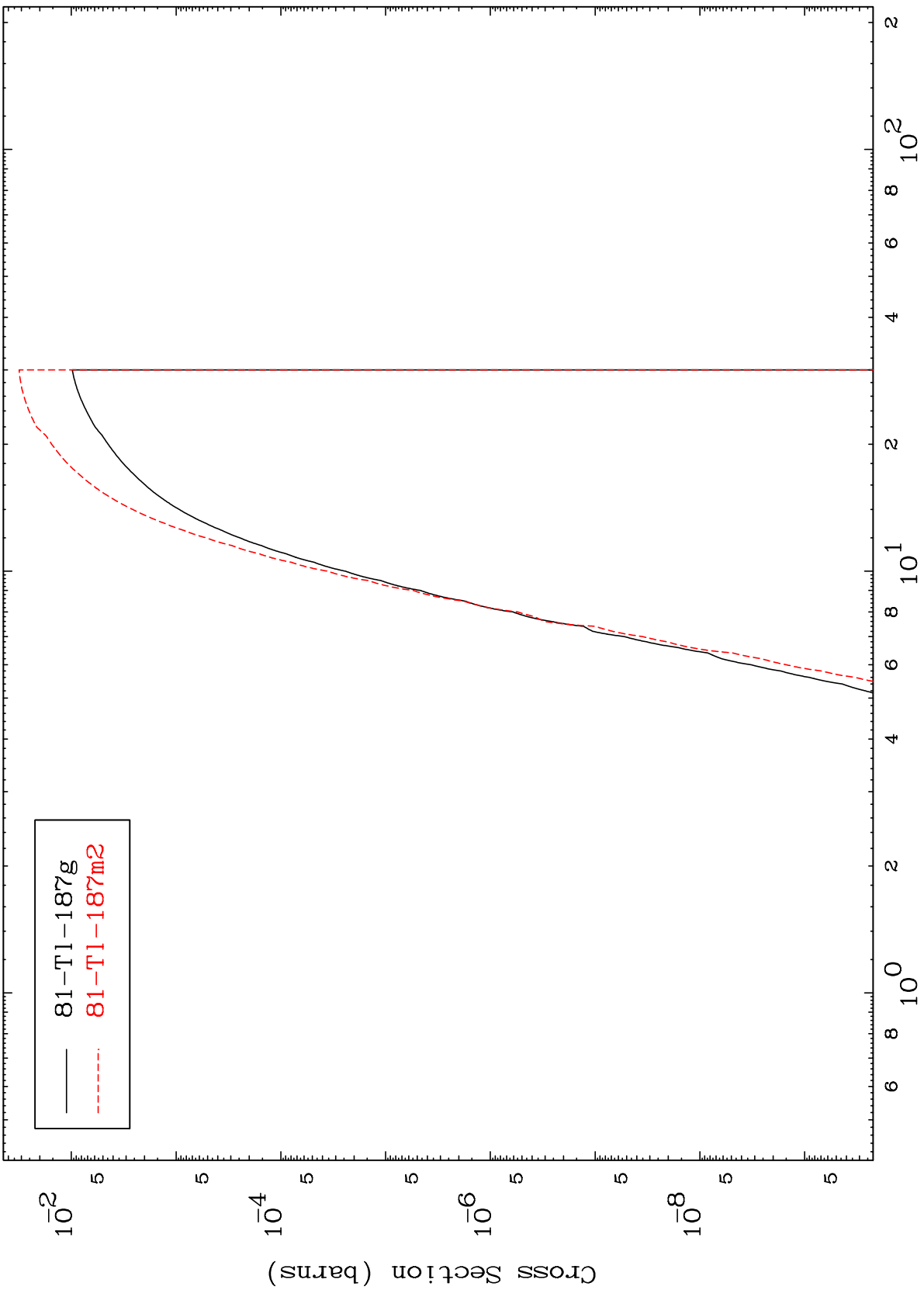
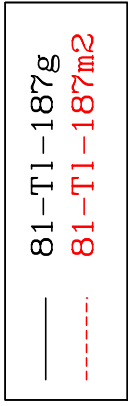
Incident Energy (MeV)

MAT 8177

(n,d)

82-Pb-188

Radionuclide Production Cross Section



75

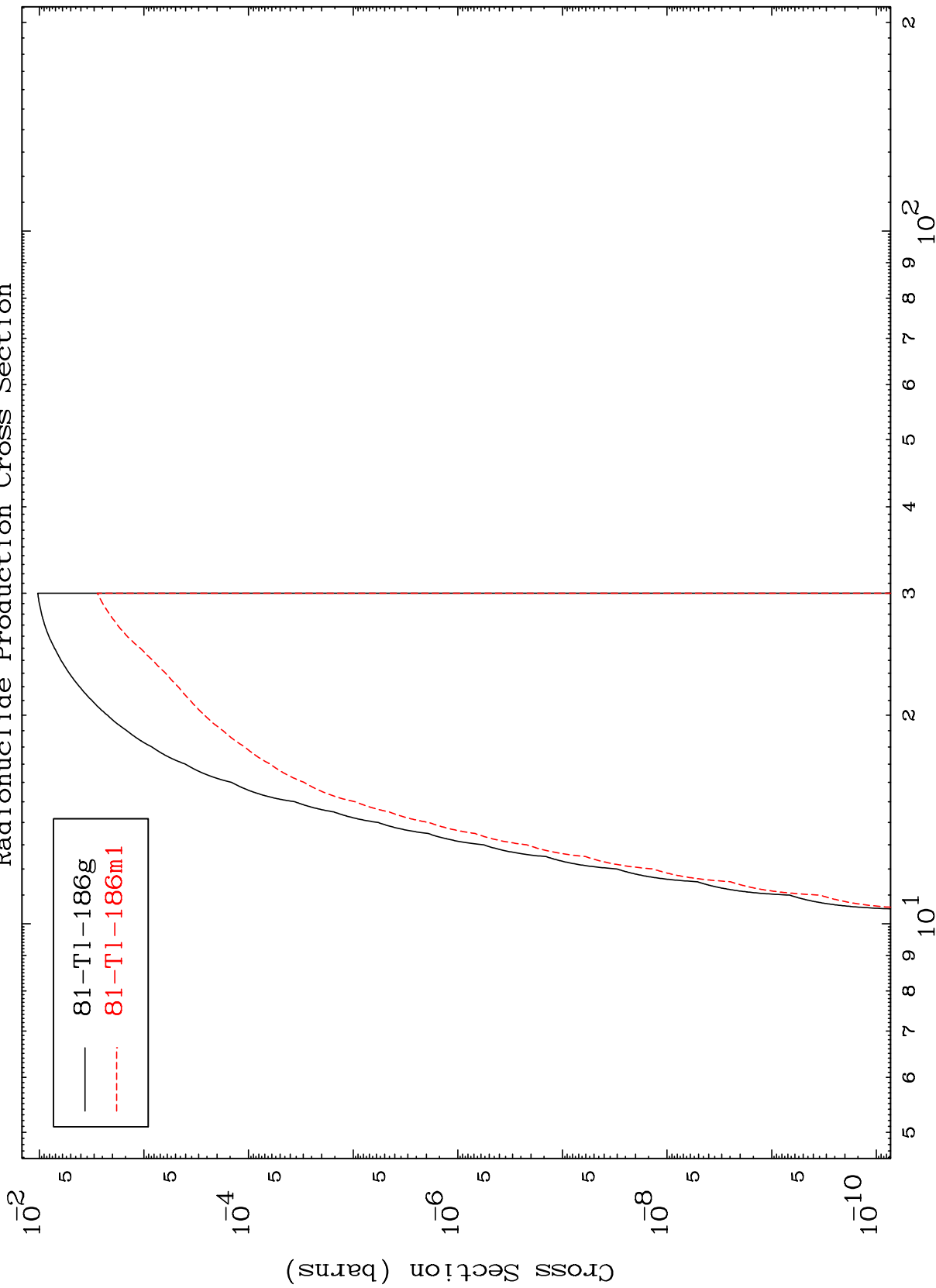
Incident Energy (MeV)

82-Pb-188

MAT 8177

82-Pb-188

Radionuclide Production Cross Section (n,t)



81-Tl-186g  
81-Tl-186m1

76

Incident Energy (MeV)

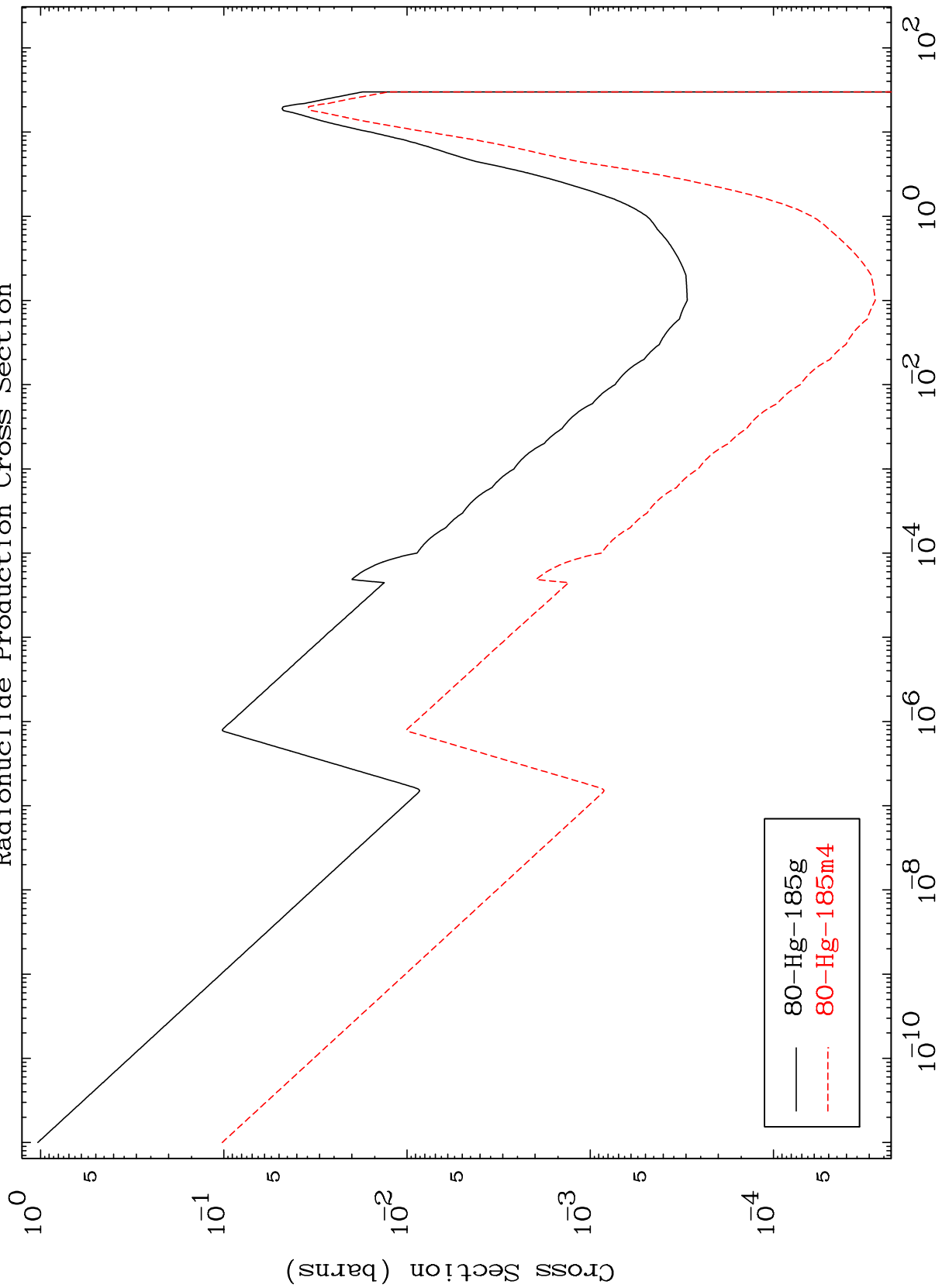
82-Pb-188

MAT 8177

(n,  $\alpha$ )

82-Pb-188

Radionuclide Production Cross Section



77

Incident Energy (MeV)

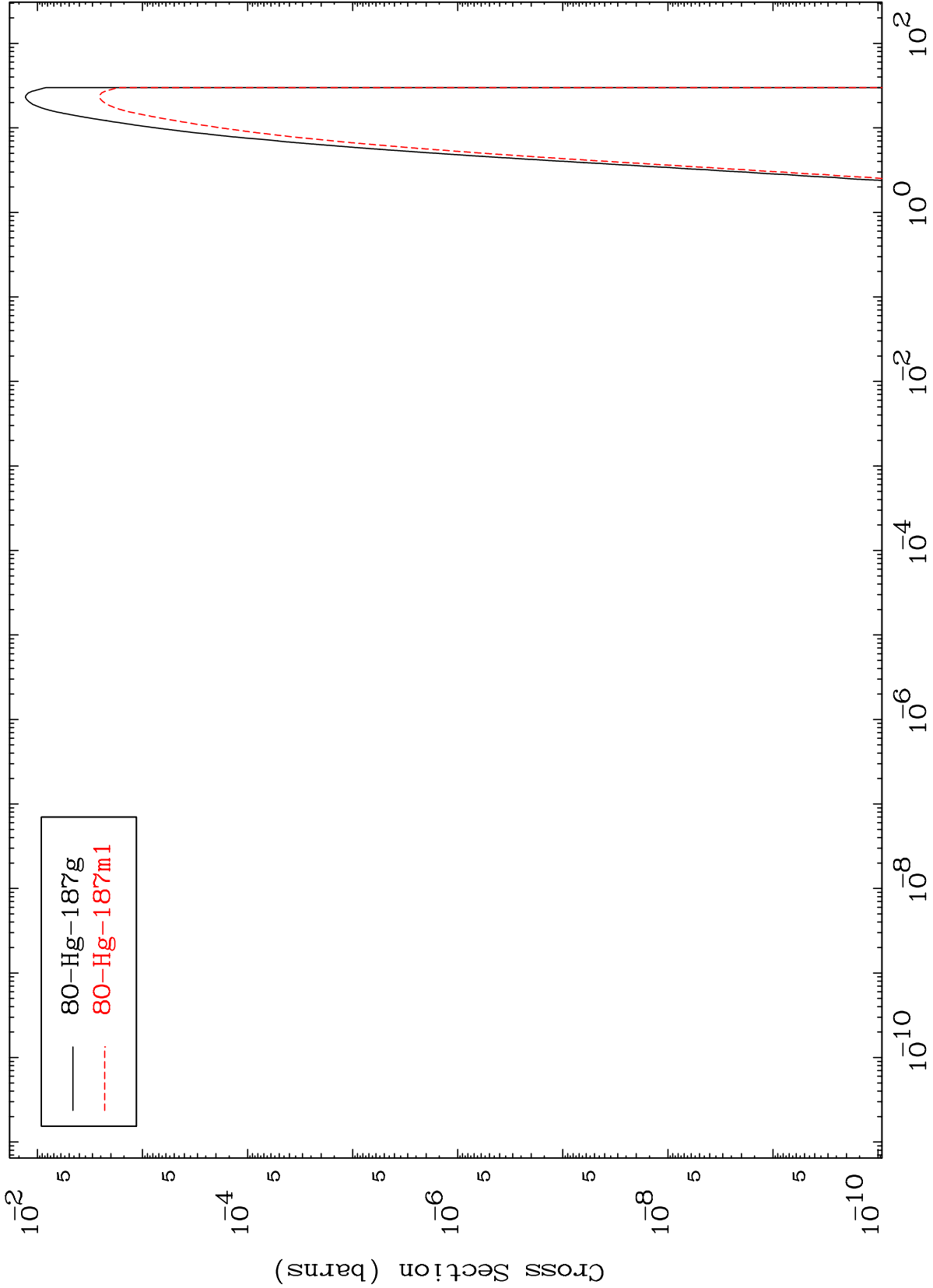
82-Pb-188

MAT 8177

(n,2p)

82-Pb-188

Radionuclide Production Cross Section



78

Incident Energy (MeV)

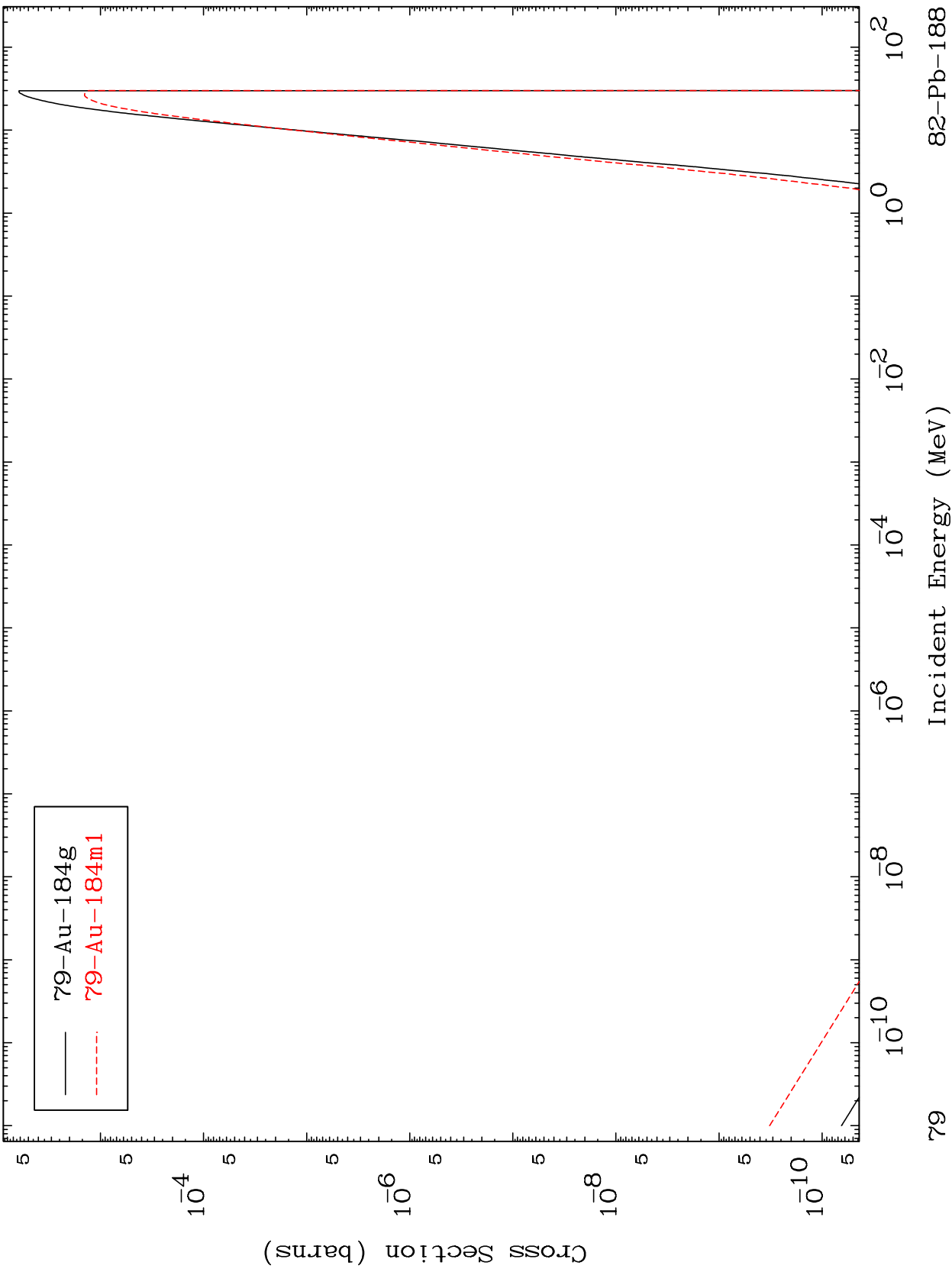
82-Pb-188

MAT 8177

(n,p)  $\alpha$

82-Pb-188

Radionuclide Production Cross Section



79-Au-184g  
79-Au-184m1

79

Incident Energy (MeV)

82-Pb-188

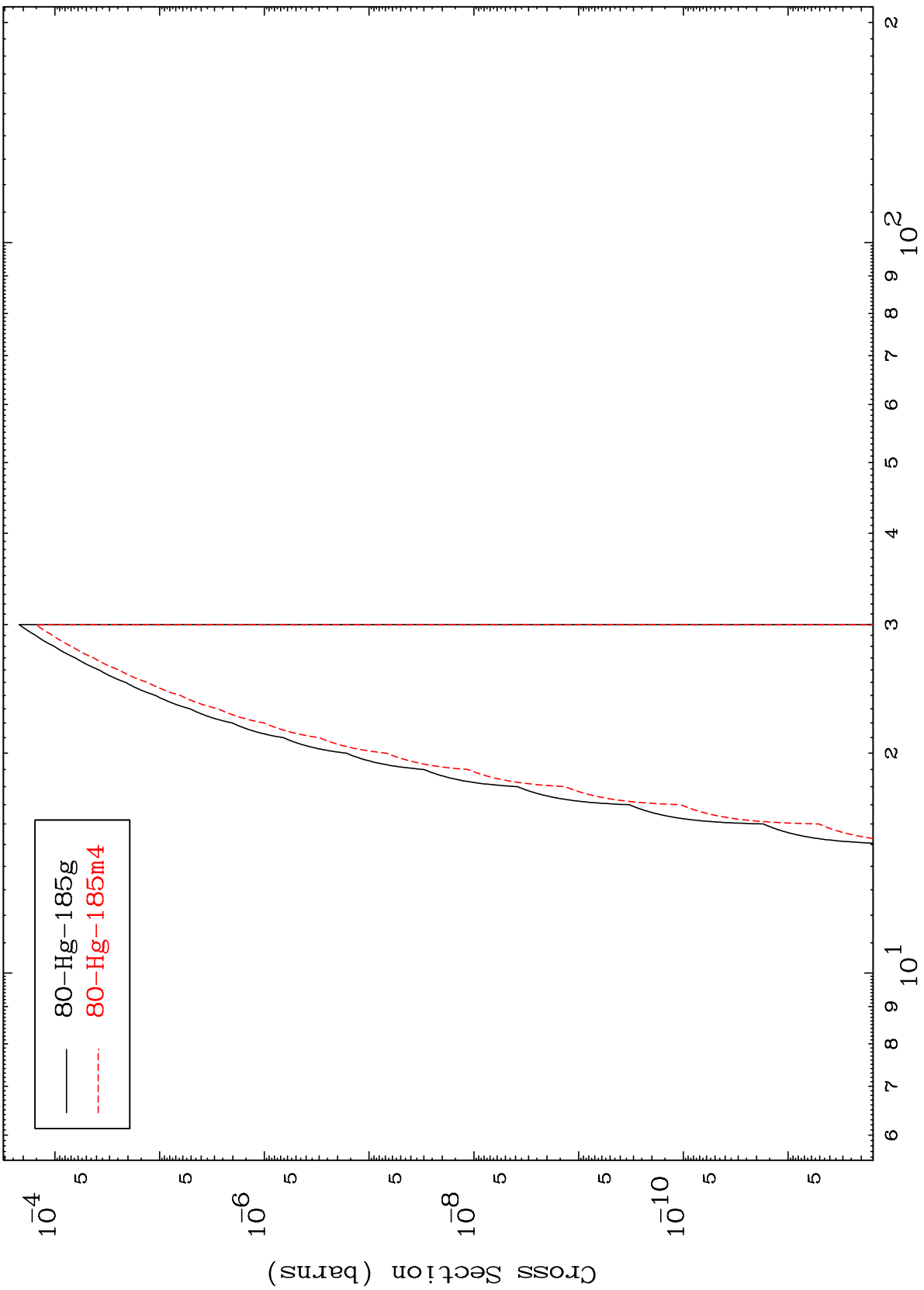


MAT 8177

(n,p) t

82-Pb-188

Radionuclide Production Cross Section



80

Incident Energy (MeV)

82-Pb-188