

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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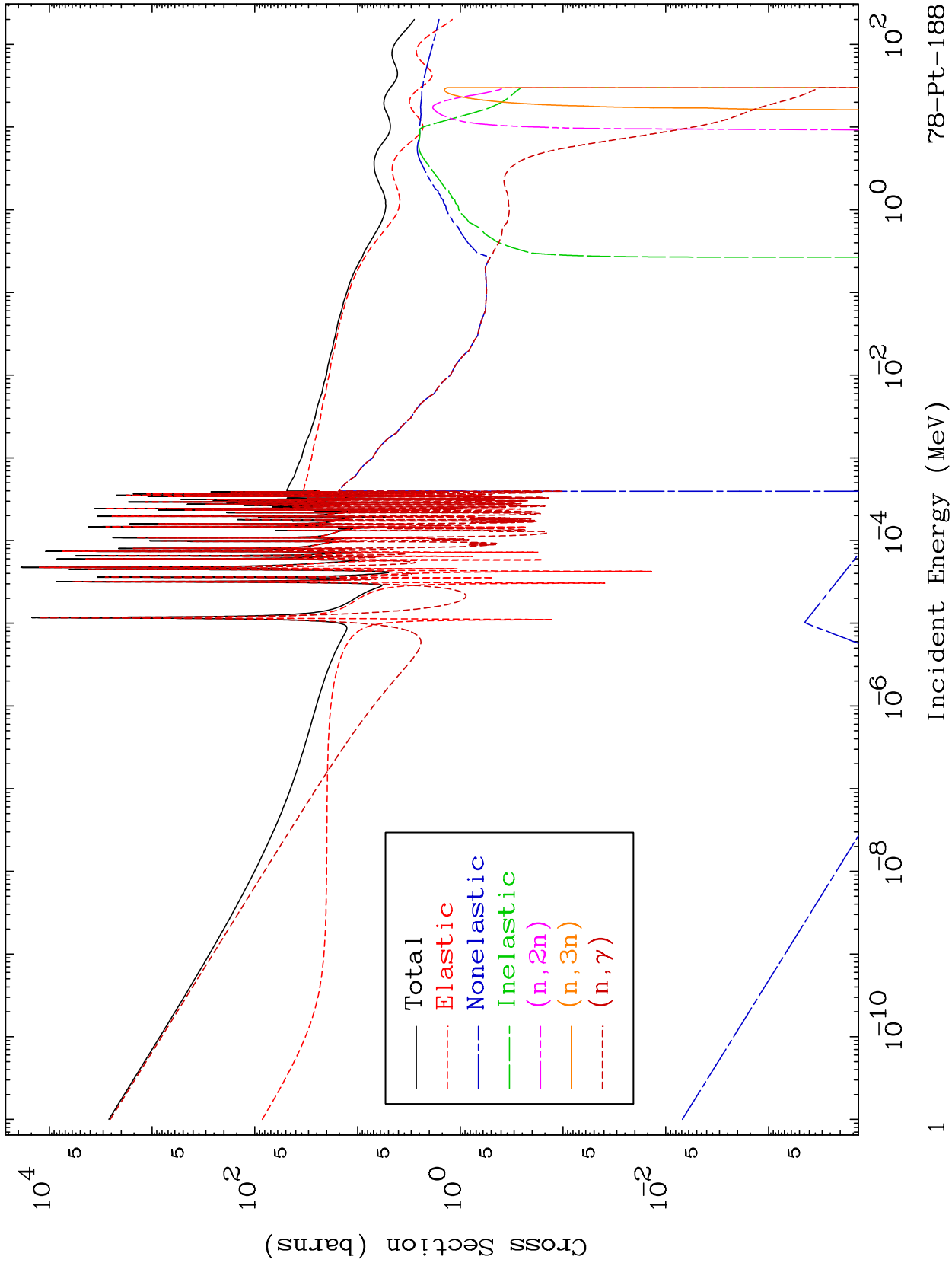
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7819

Neutron Major  
293 Kelvin Cross Sections

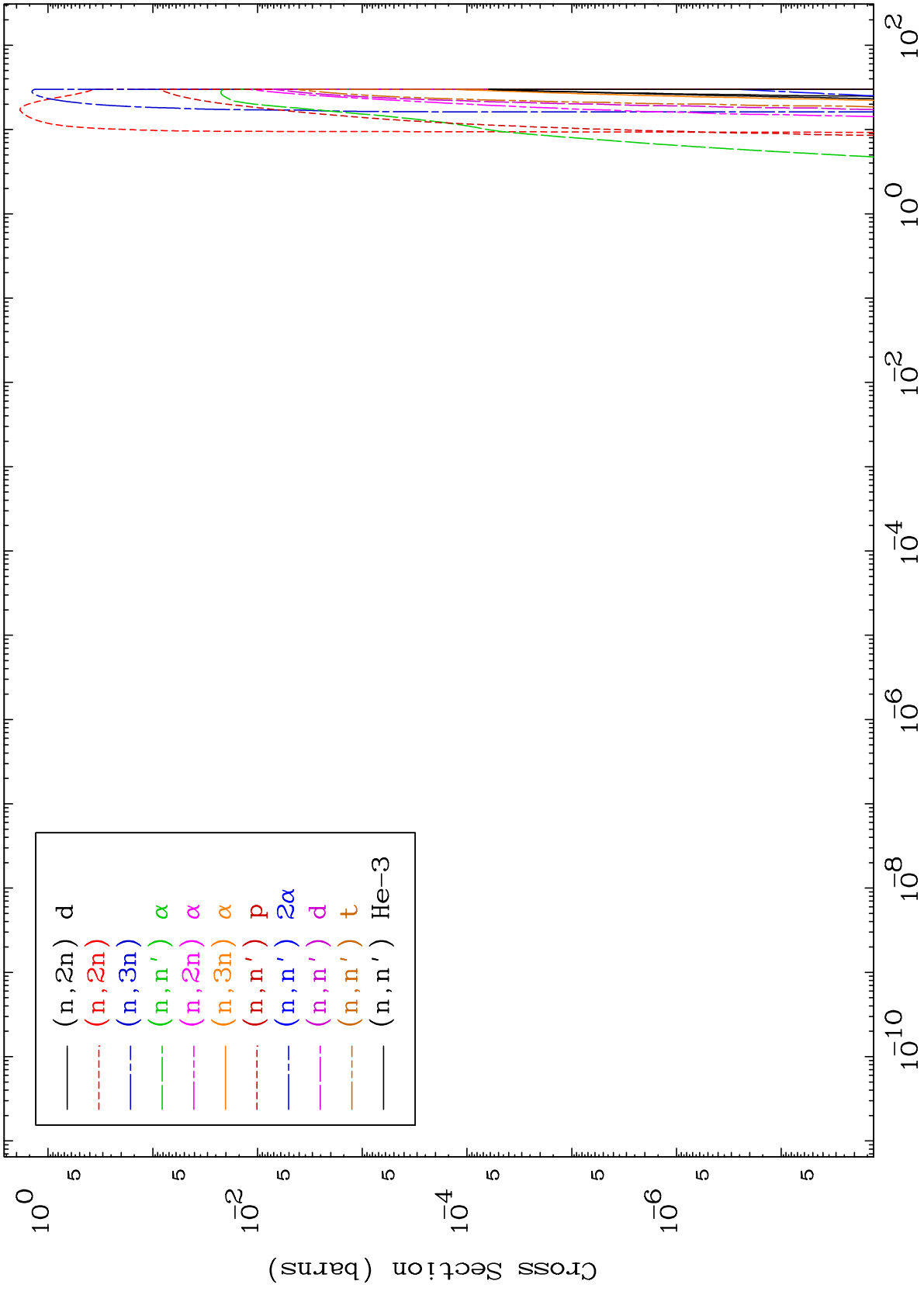
78-Pt-188



MAT 7819

Neutron Absorption  
293 Kelvin Cross Sections

78-Pt-188



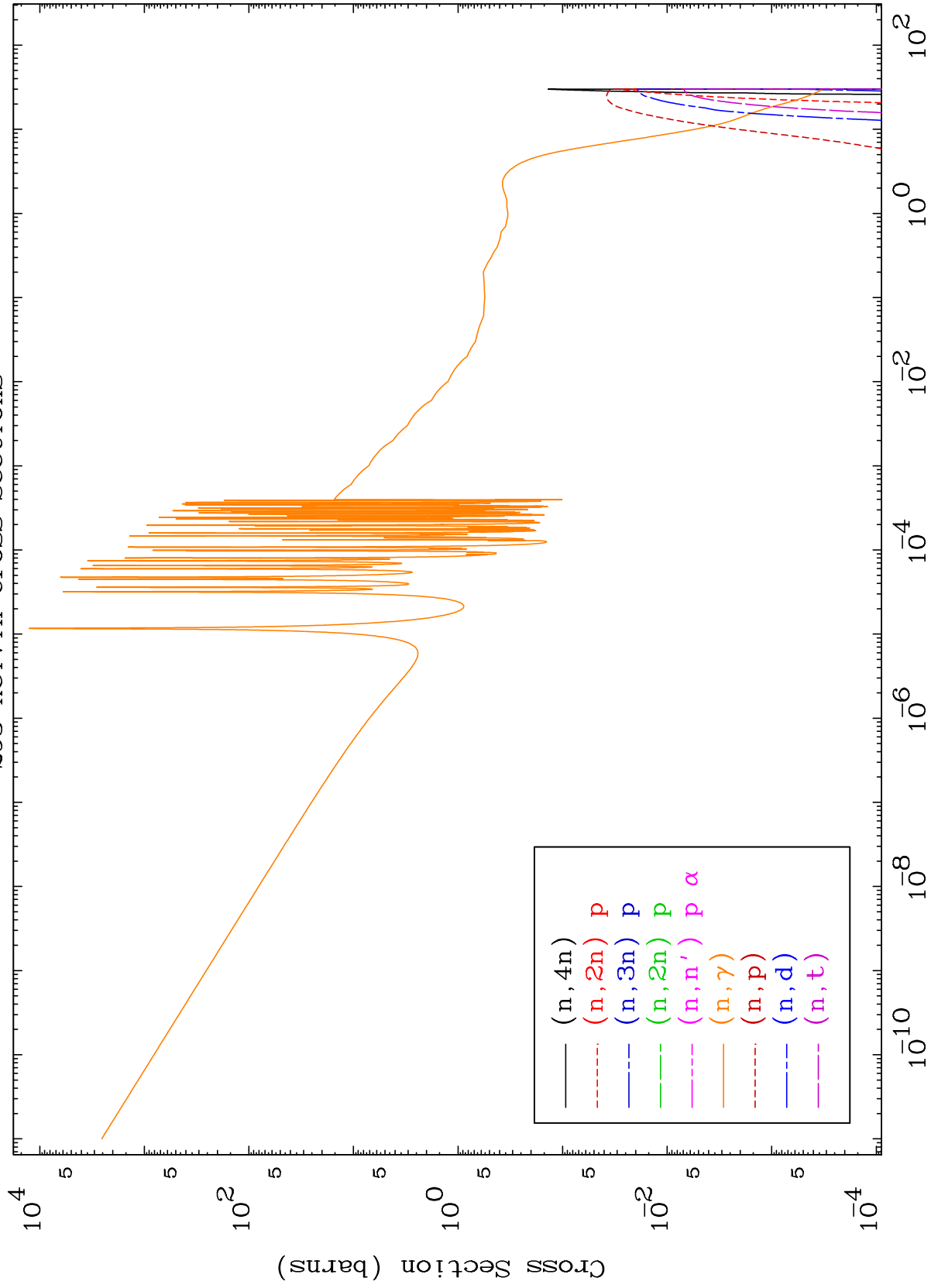
78-Pt-188

Incident Energy (MeV)

MAT 7819

Neutron Absorption  
293 Kelvin Cross Sections

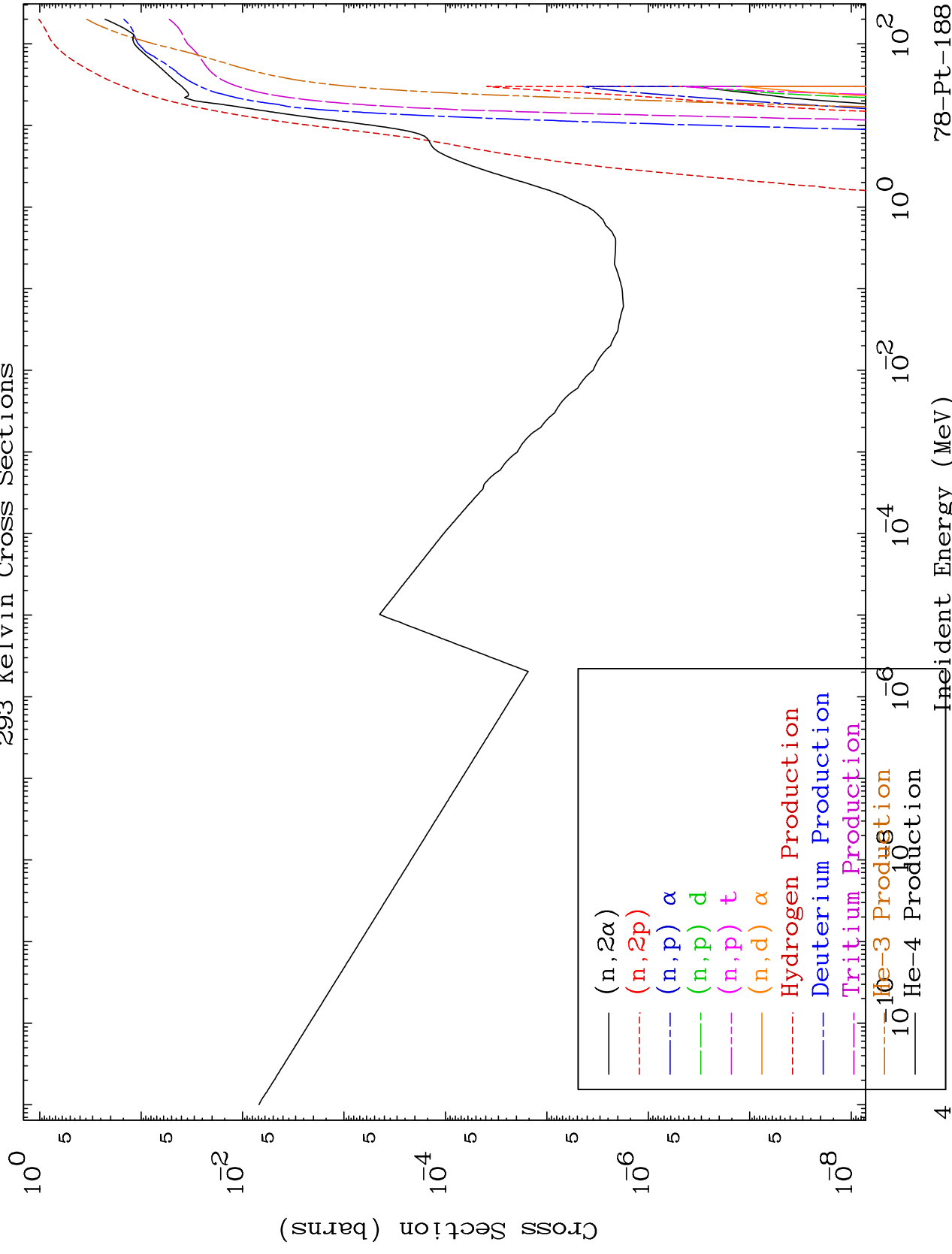
78-Pt-188



MAT 7819

Neutron Absorption  
293 Kelvin Cross Sections

78-Pt-188



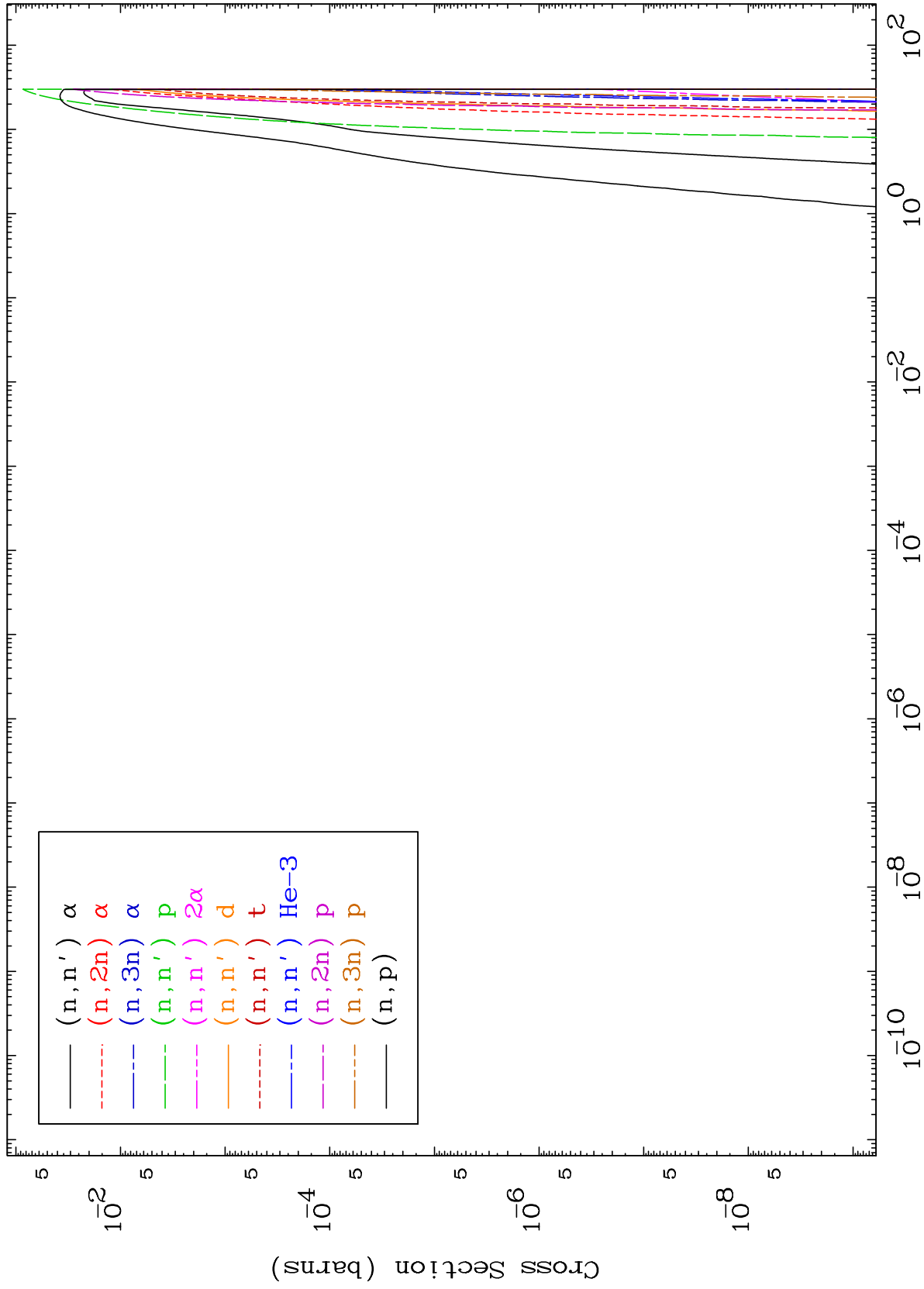
4

78-Pt-188

MAT 7819

Charged Particle  
293 Kelvin Cross Sections

78-Pt-188



5

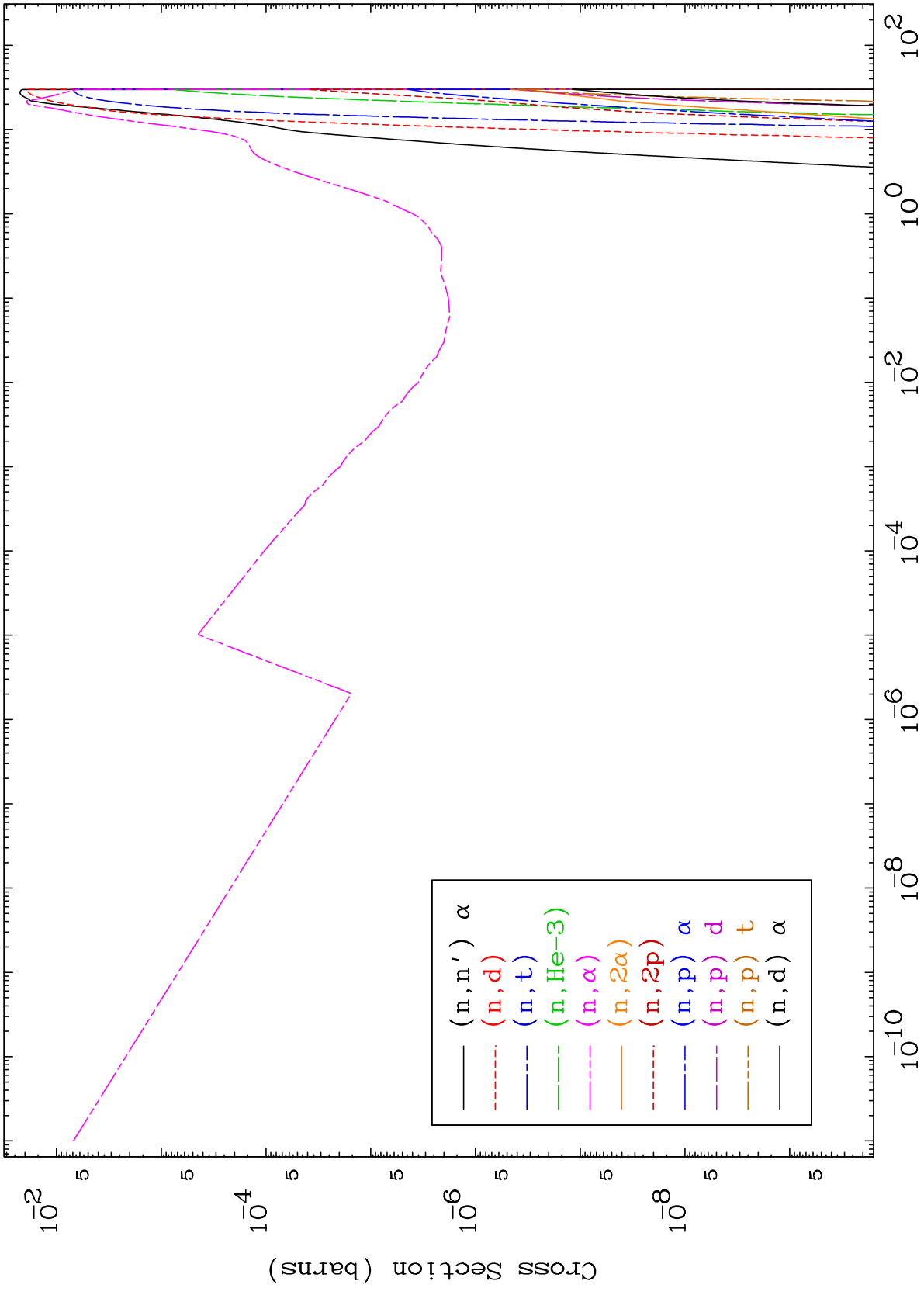
Incident Energy (MeV)

78-Pt-188

MAT 7819

Charged Particle  
293 Kelvin Cross Sections

78-Pt-188

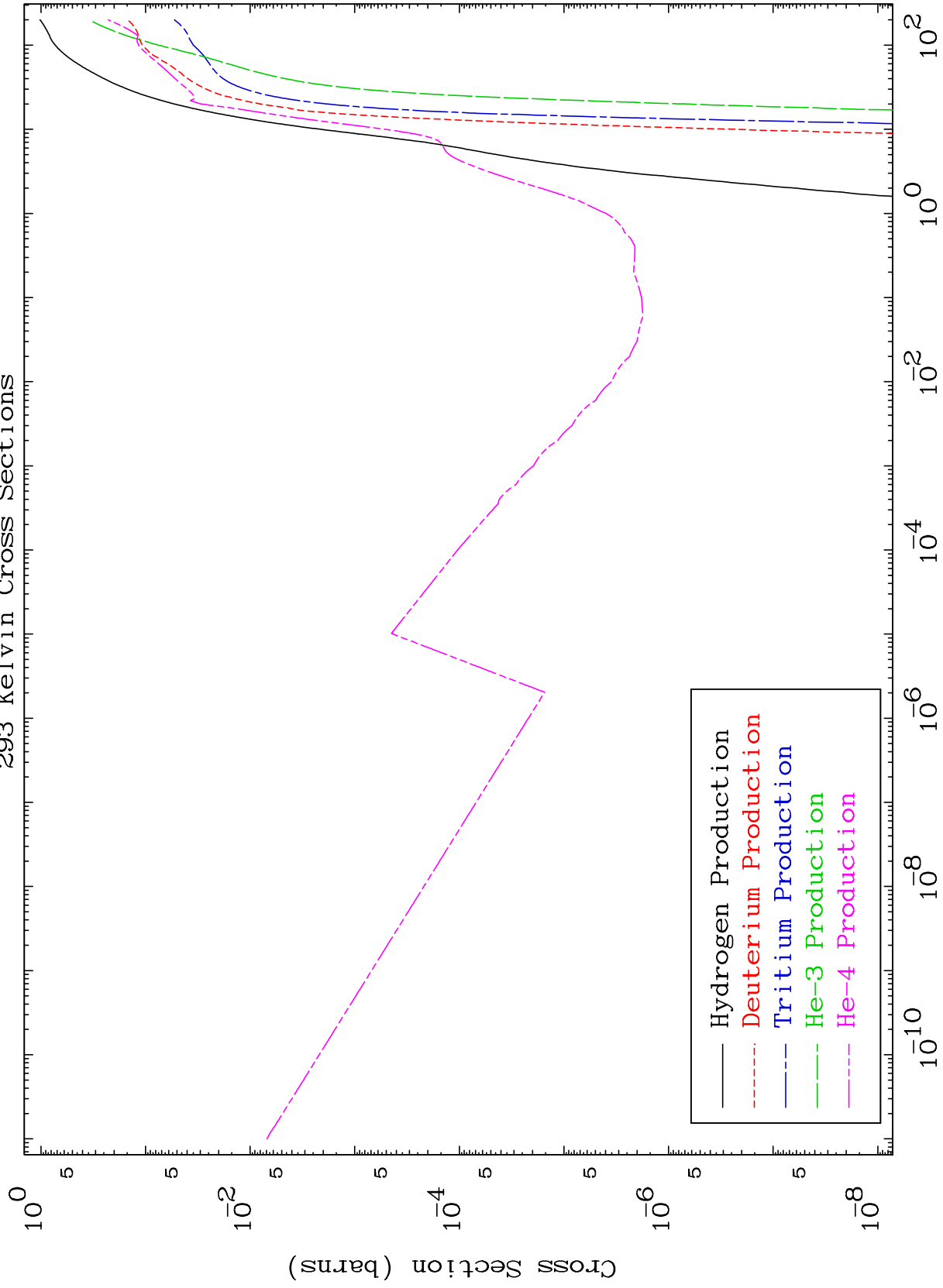


78-Pt-188

MAT 7819

Particle Production  
293 Kelvin Cross Sections

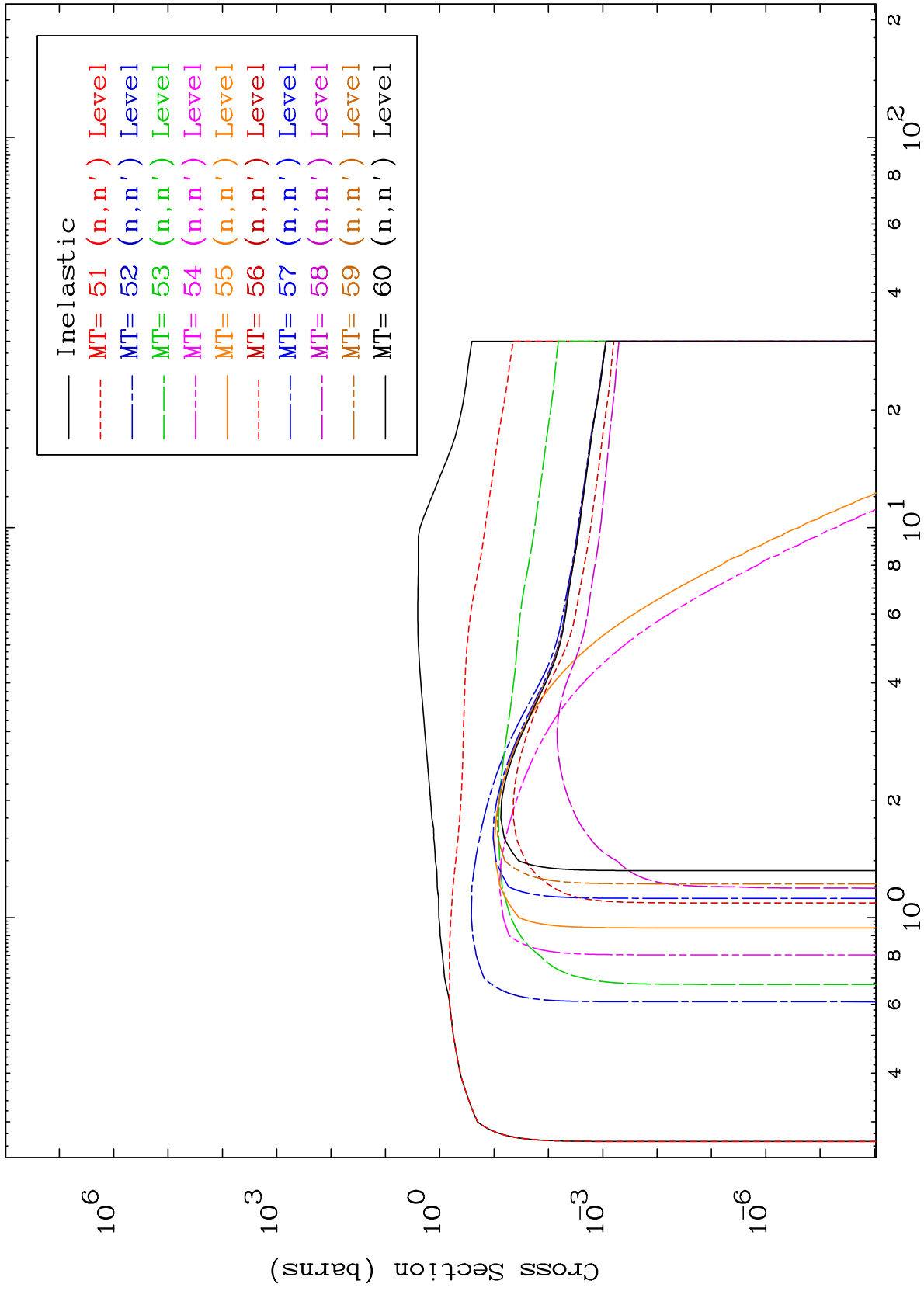
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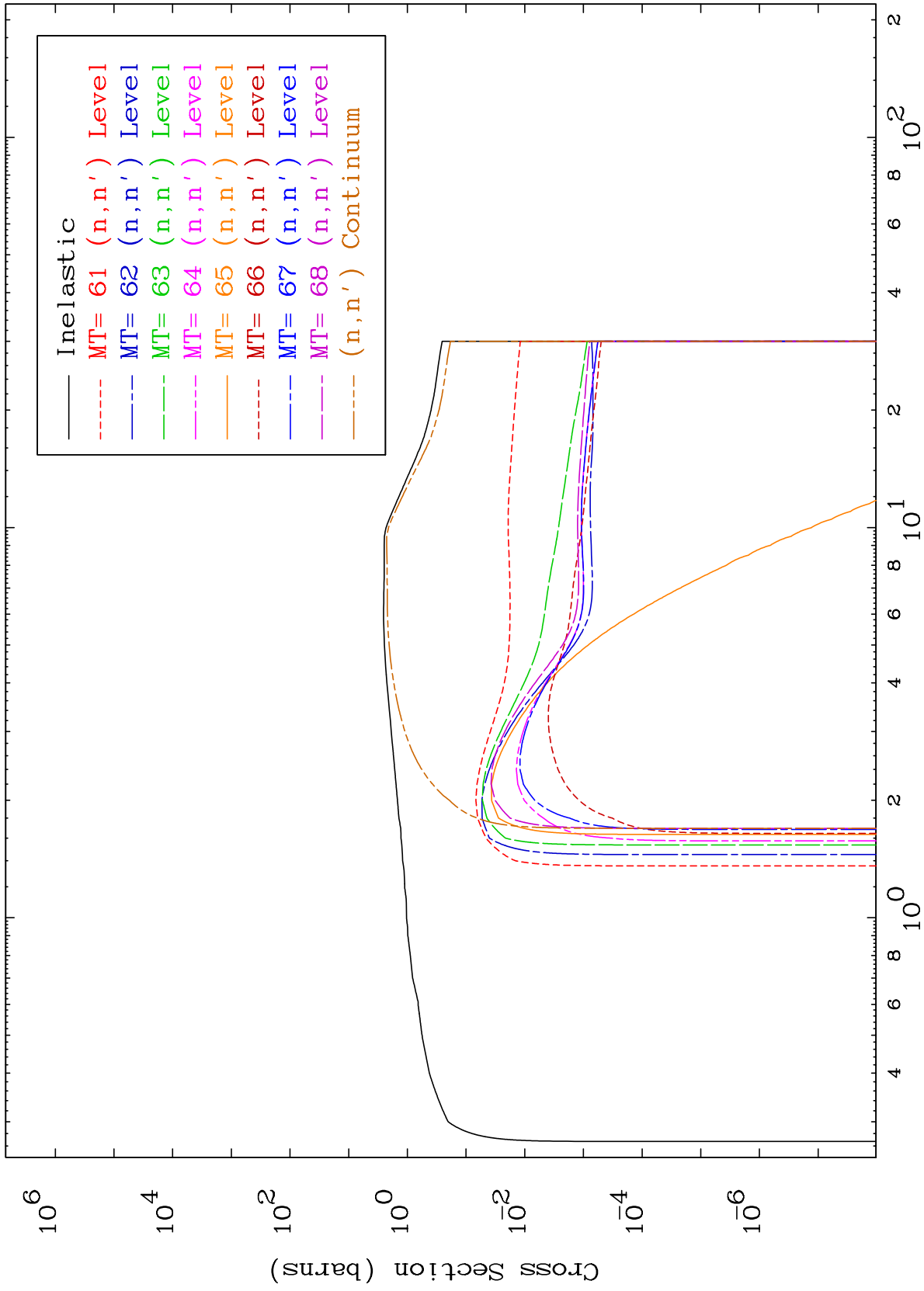


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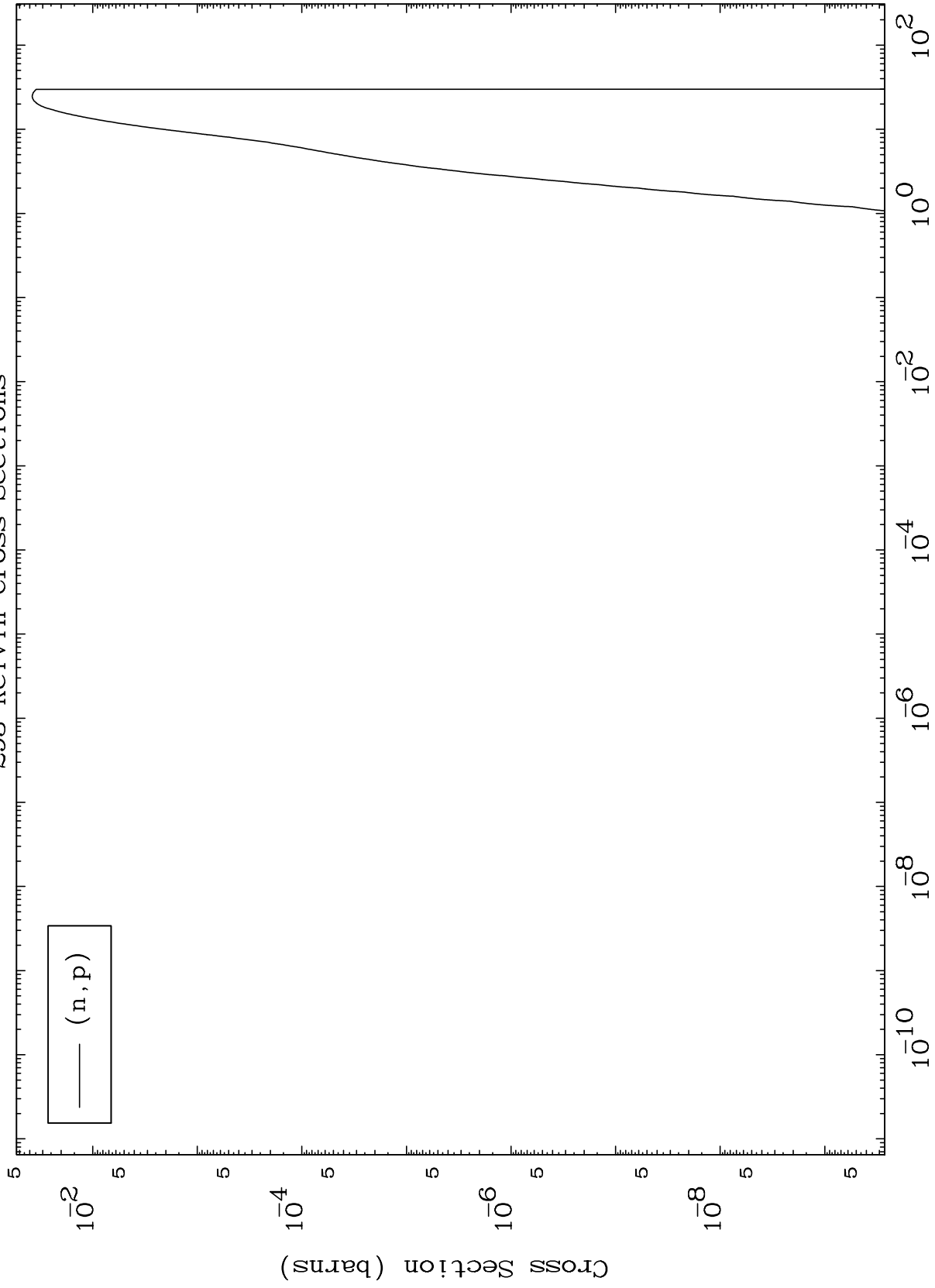




MAT 7819

(n,p) Levels  
293 Kelvin Cross Sections

78-Pt-188



10

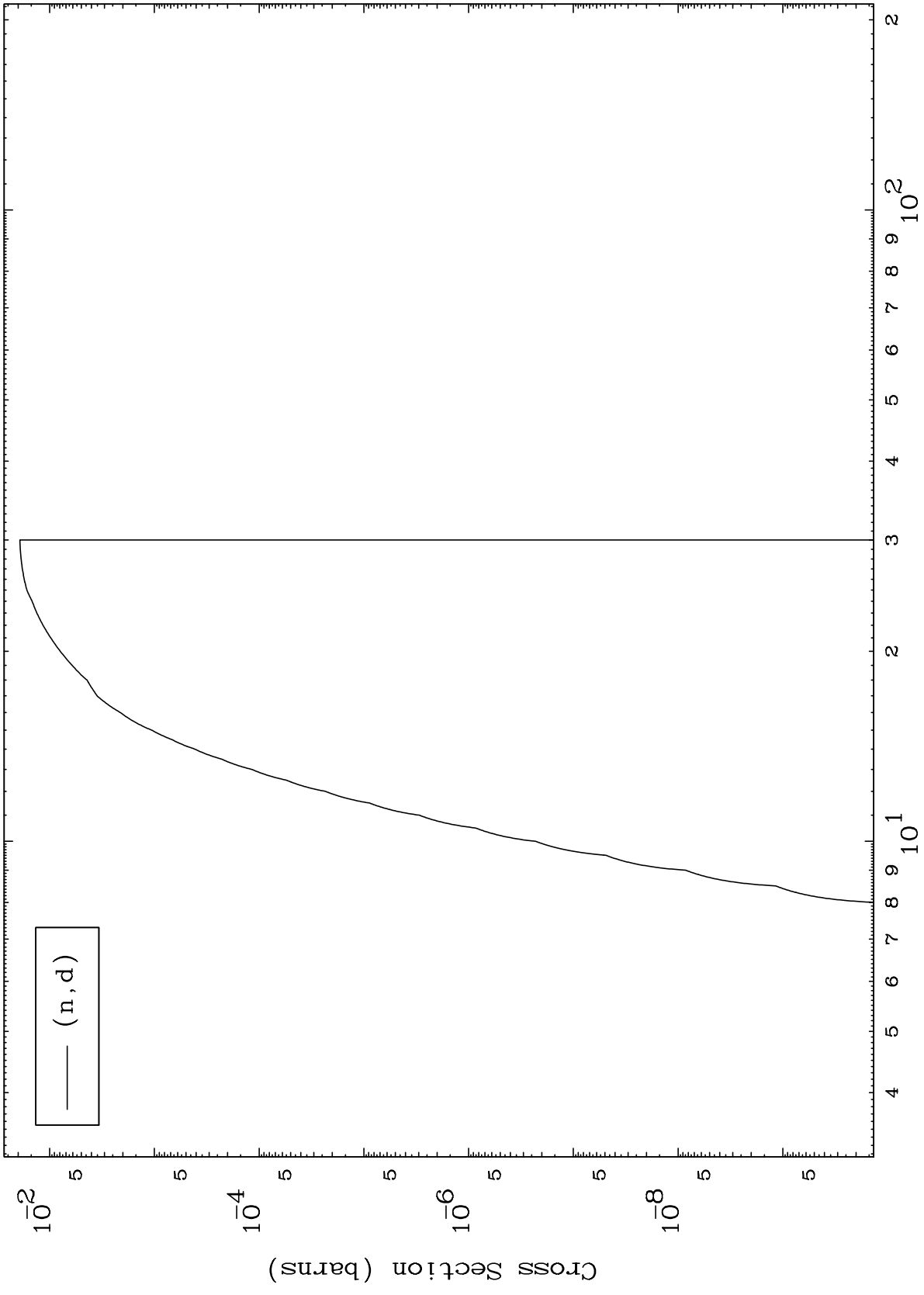
Incident Energy (MeV)

78-Pt-188

MAT 7819

(n,d) Levels  
293 Kelvin Cross Sections

78-Pt-188



11

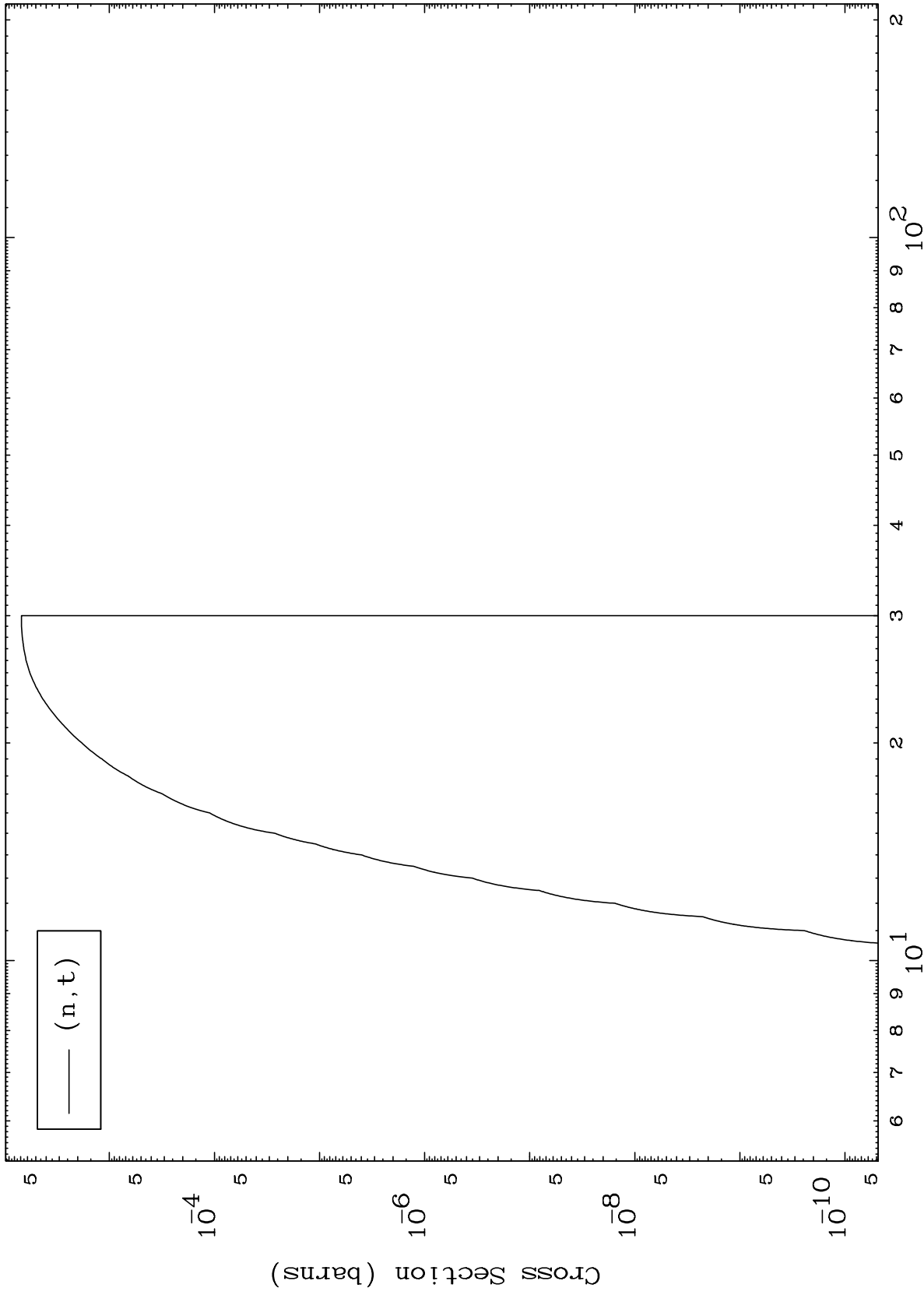
Incident Energy (MeV)

78-Pt-188

MAT 7819

(n,t) Levels  
293 Kelvin Cross Sections

78-Pt-188



12

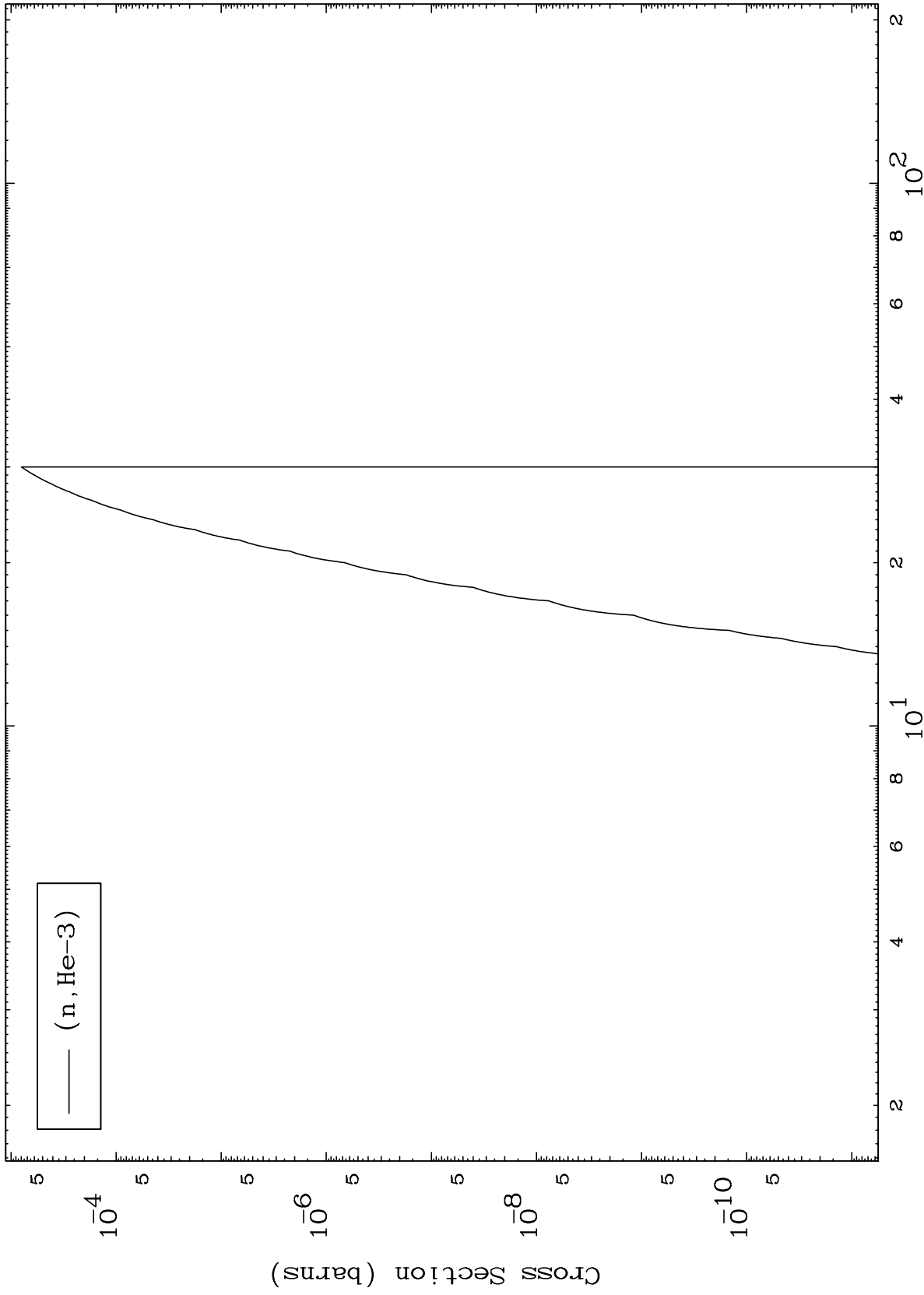
Incident Energy (MeV)

78-Pt-188

MAT 7819

(n,He3) Levels  
293 Kelvin Cross Sections

78-Pt-188



13

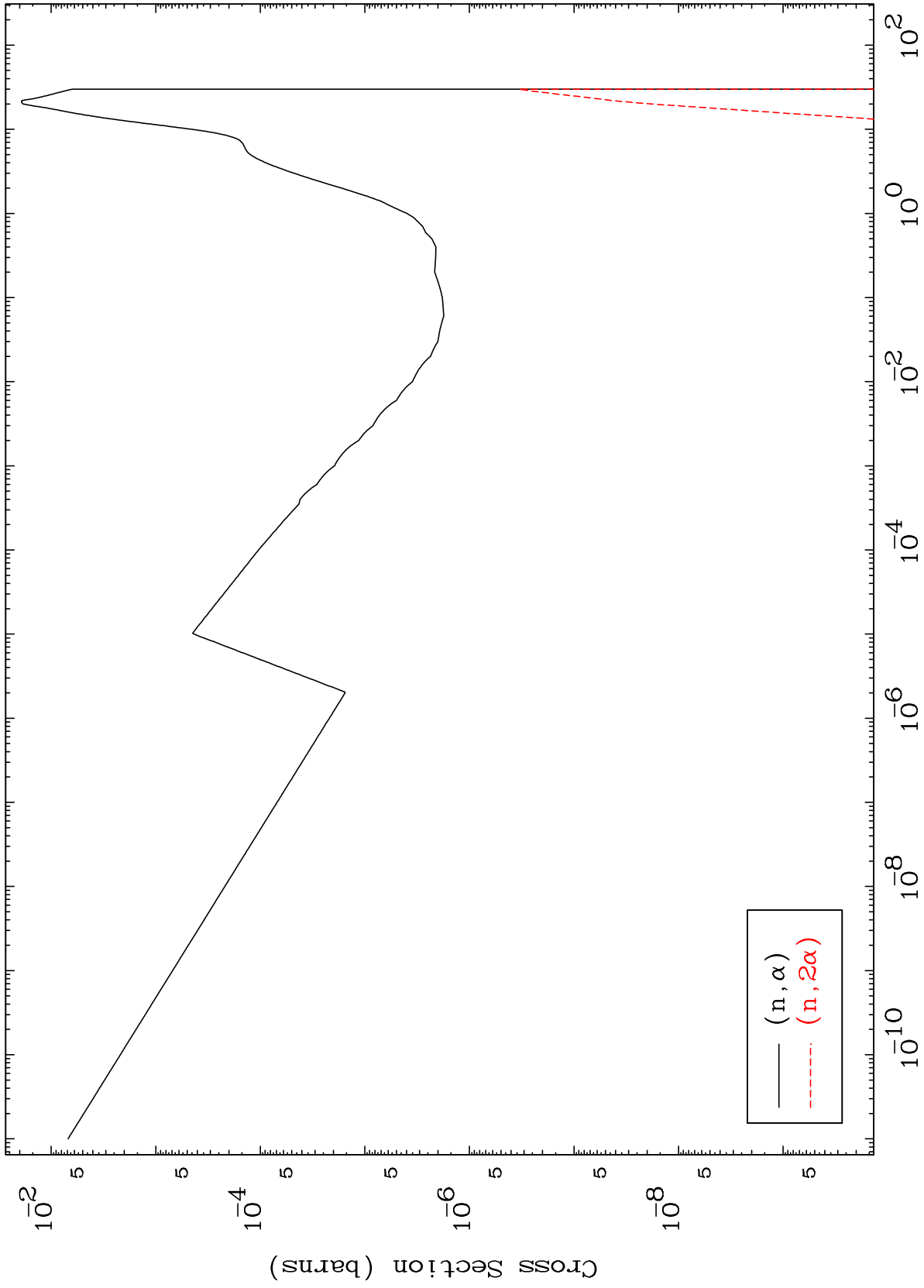
Incident Energy (MeV)

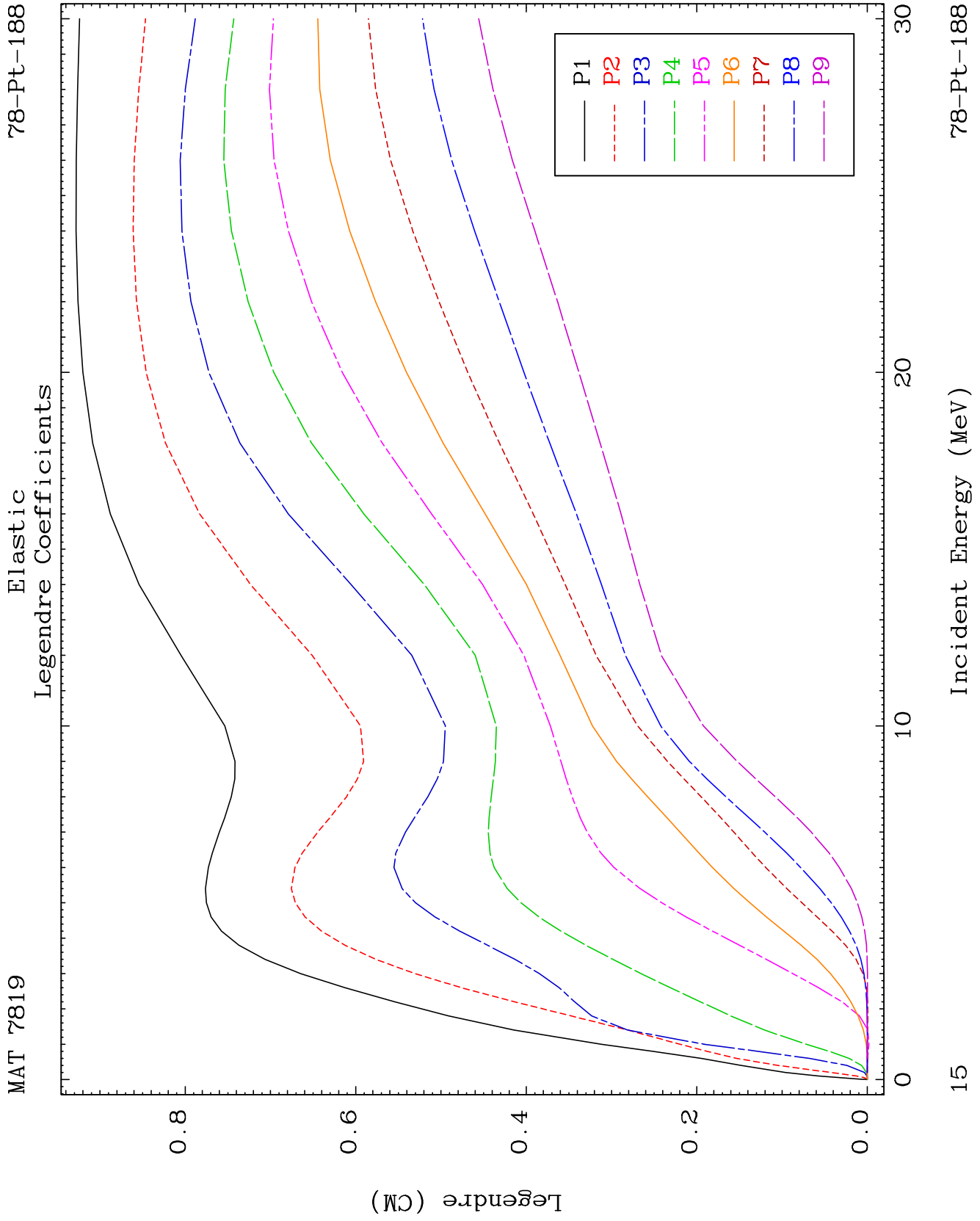
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MAT 7819

(n,α) Levels  
293 Kelvin Cross Sections

78-Pt-188



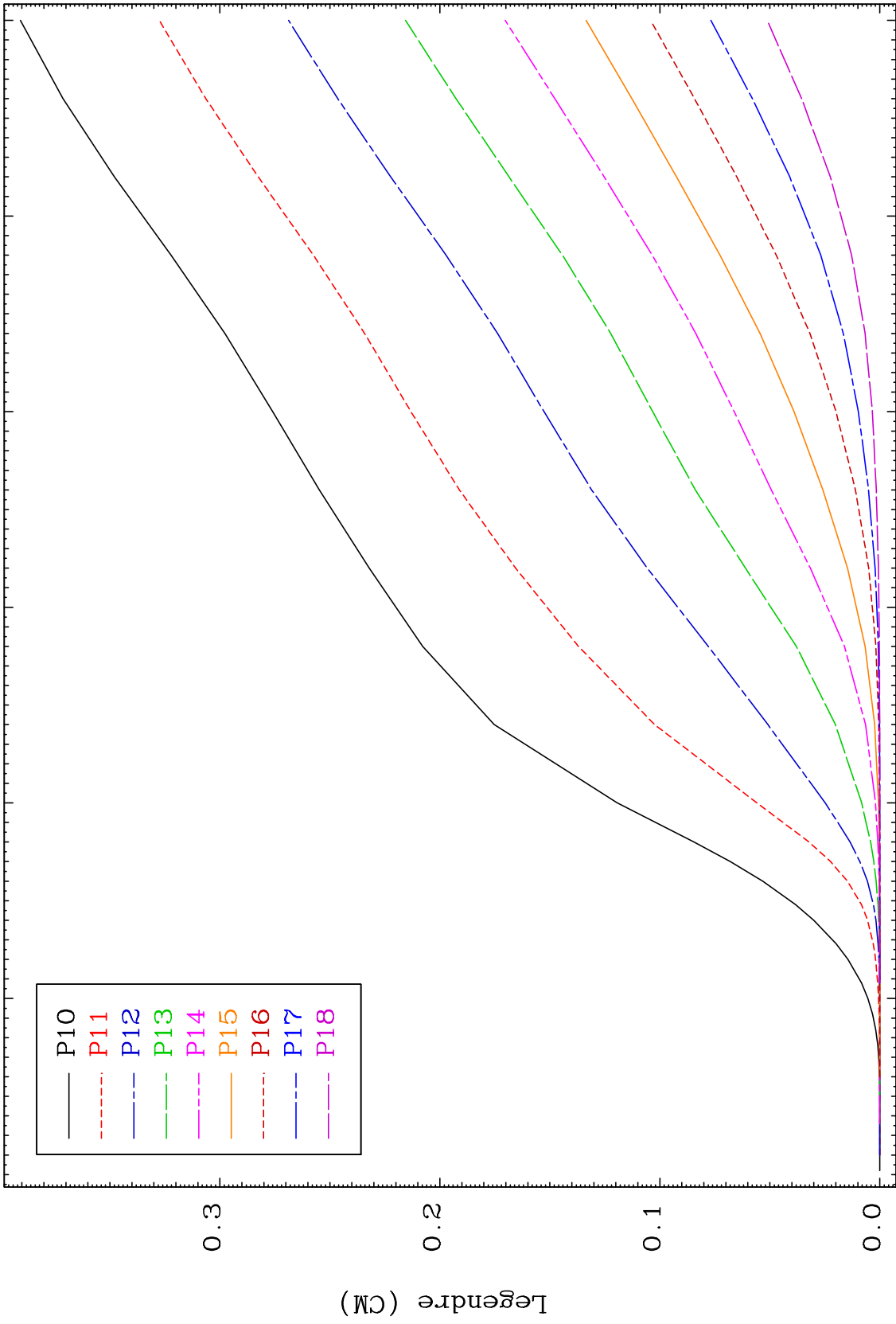




MAT 7819

Elastic Legendre Coefficients

78-Pt-188



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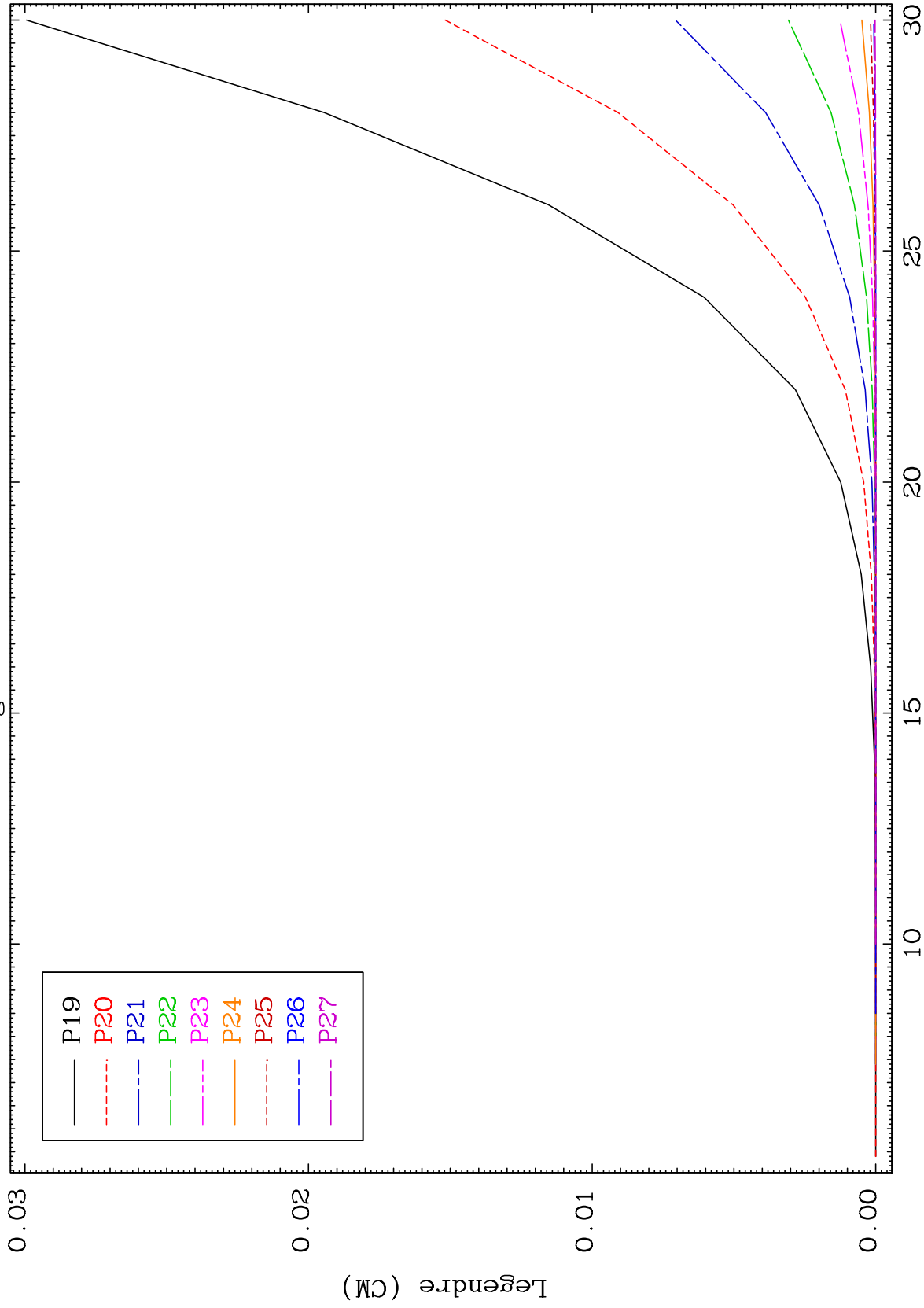
Incident Energy (MeV)

78-Pt-188

MAT 7819

Elastic Legendre Coefficients

78-Pt-188



17

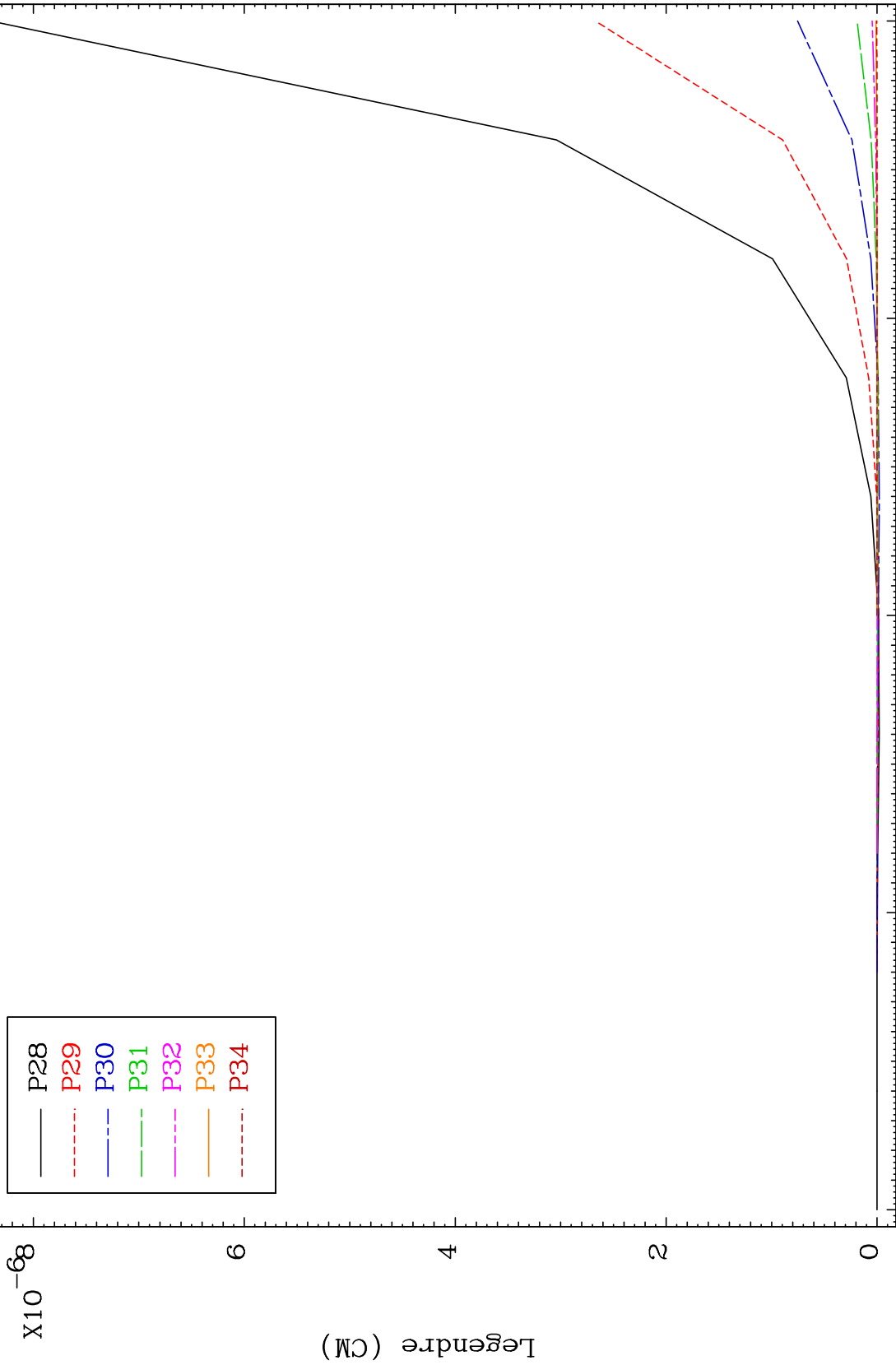
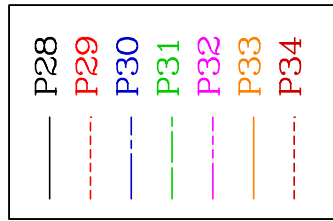
Incident Energy (MeV)

78-Pt-188

MAT 7819

Elastic Legendre Coefficients

78-Pt-188



18

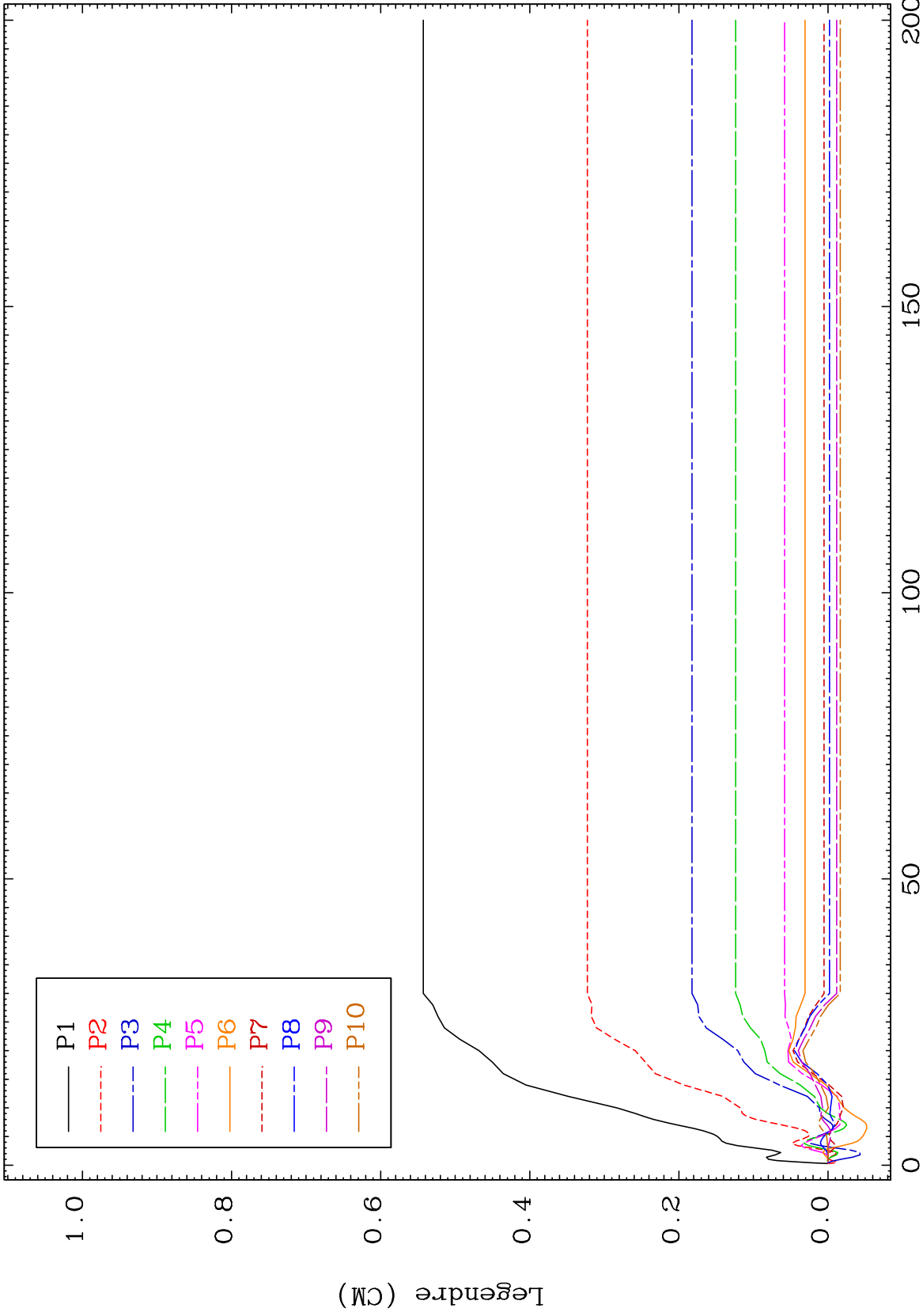
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188

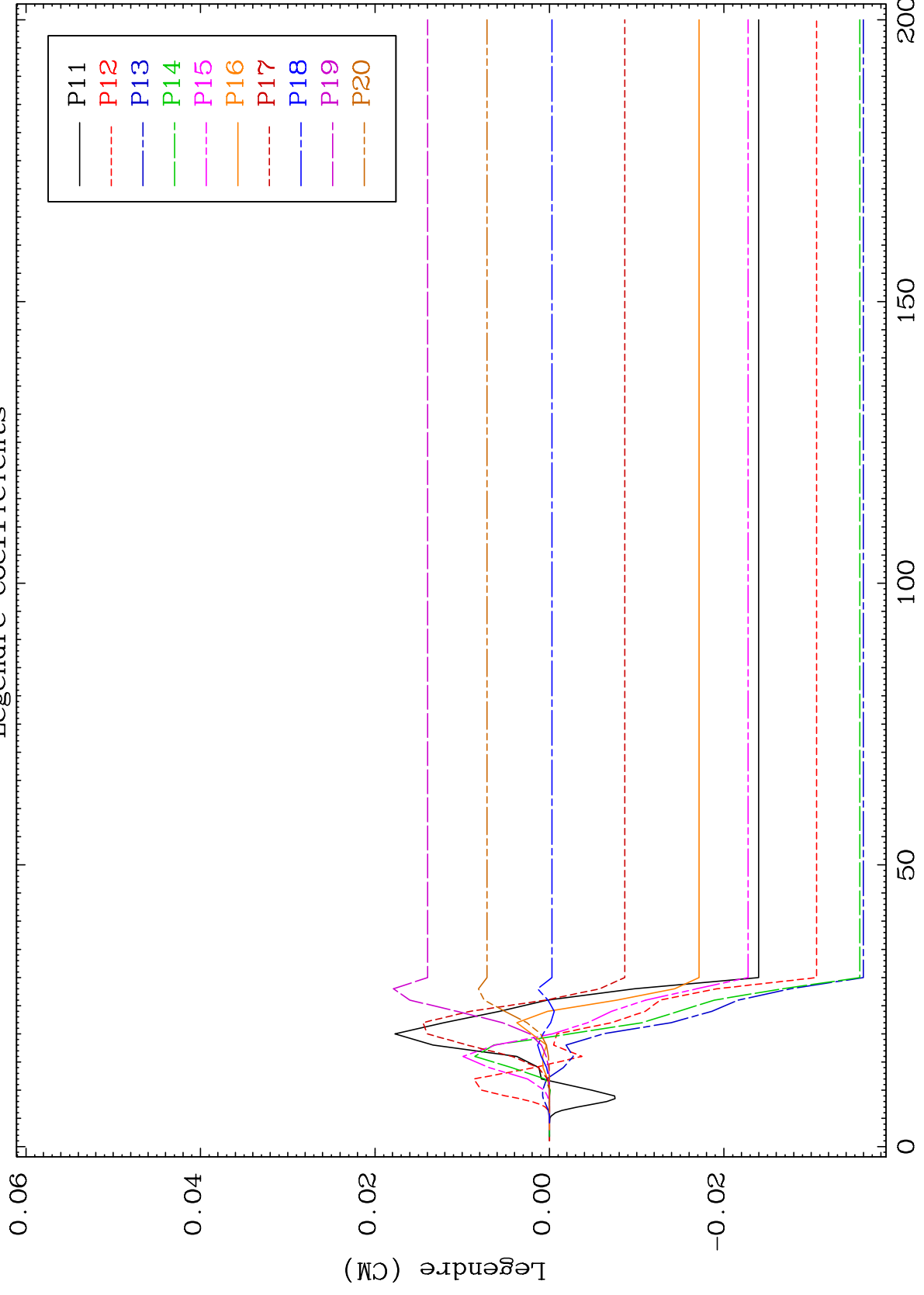


19

Incident Energy (MeV)

78-Pt-188

MAT 7819 MT= 51 (n,n') Level Legendre Coefficients 78-Pt-188

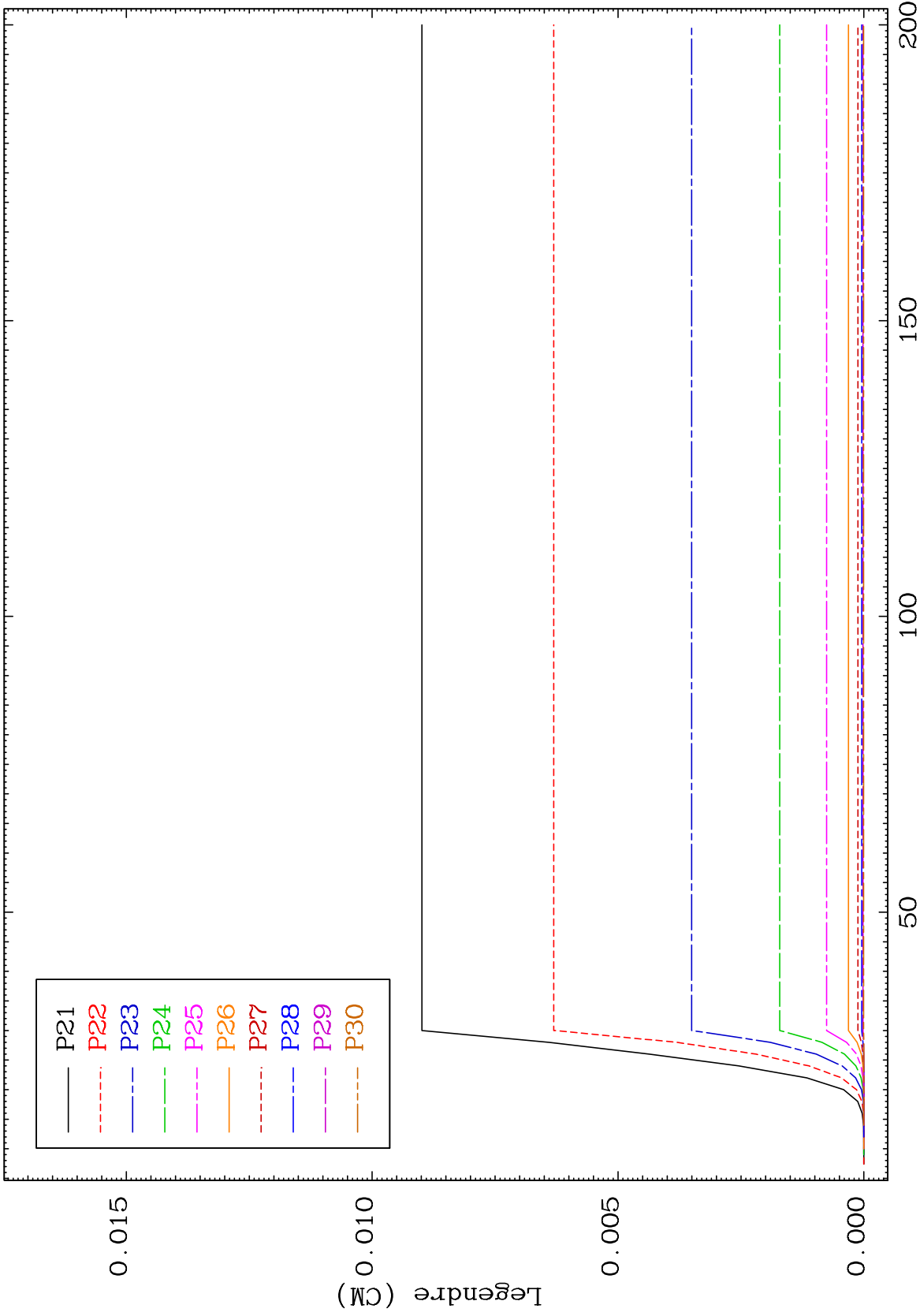


78-Pt-188

MAT 7819

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

78-Pt-188



21

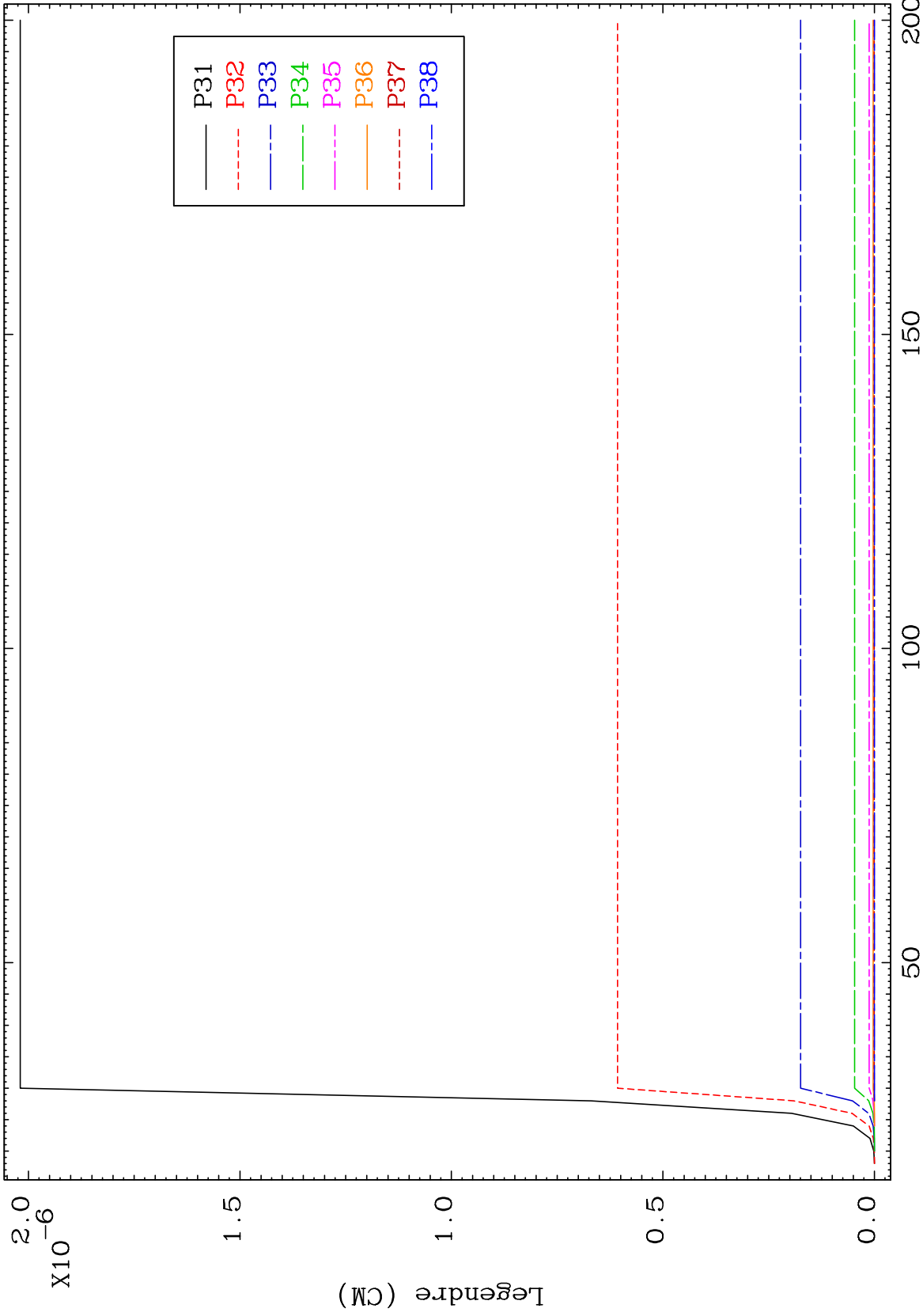
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



22

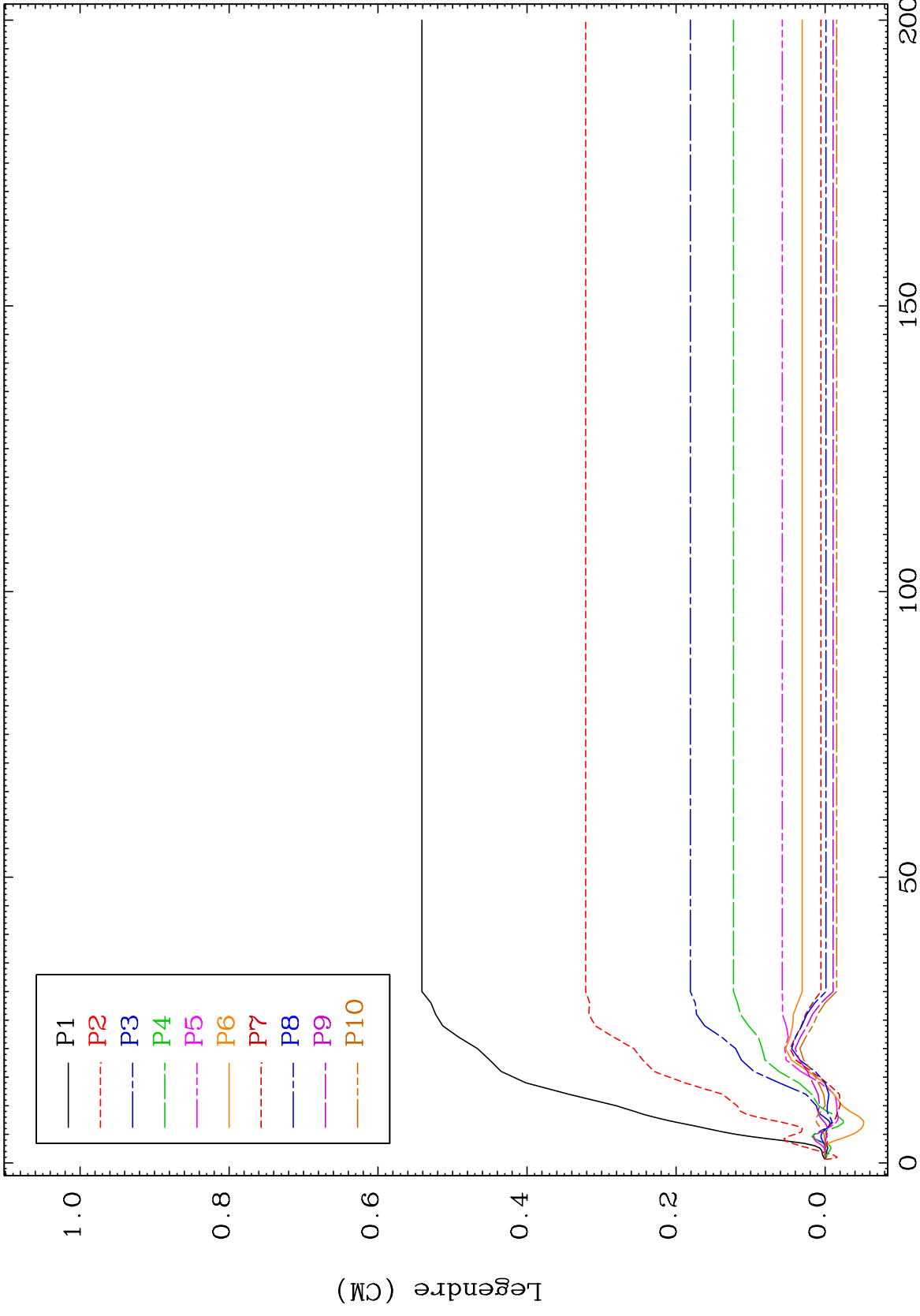
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



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Incident Energy (MeV)

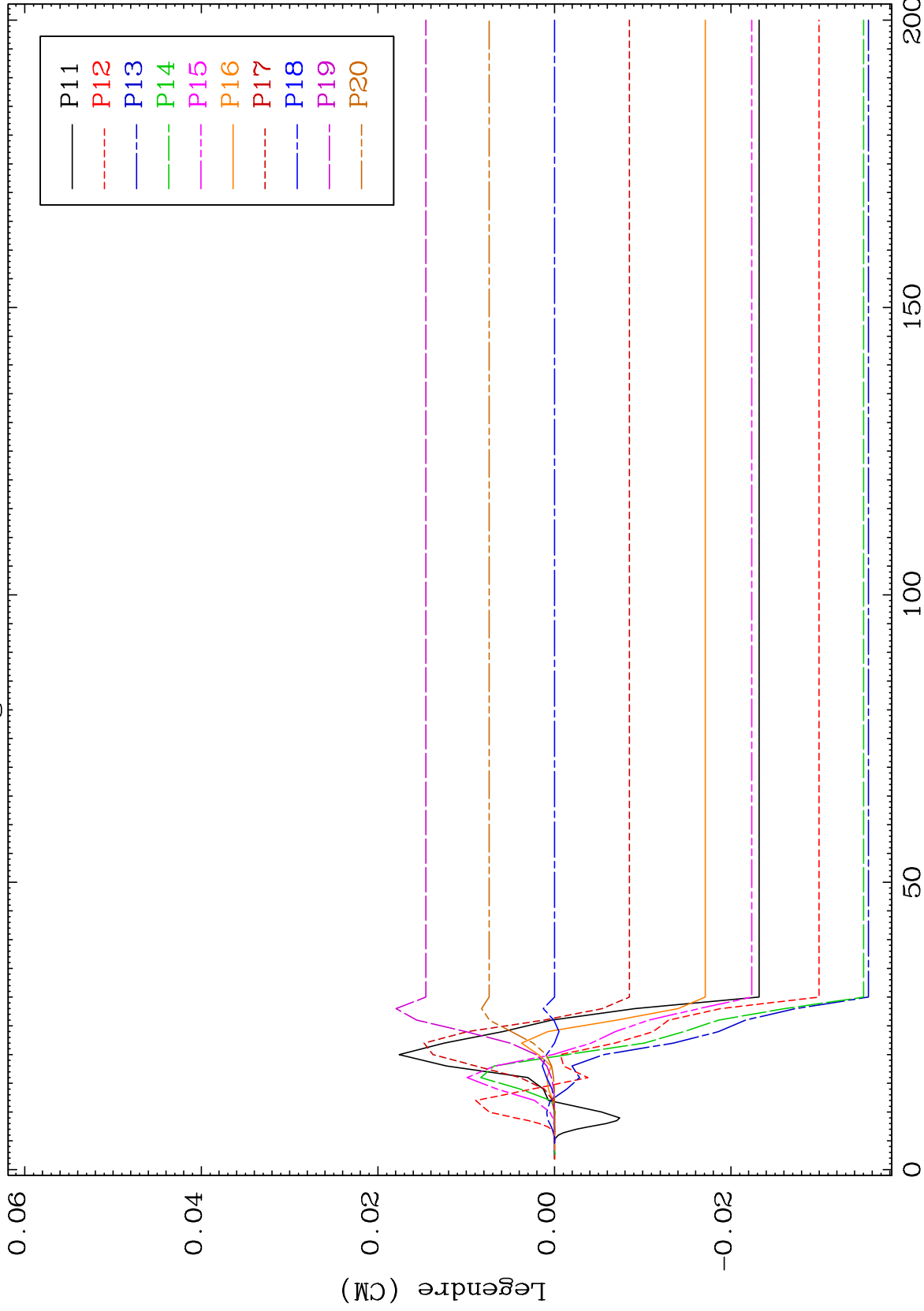
78-Pt-188



MAT 7819

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

78-Pt-188



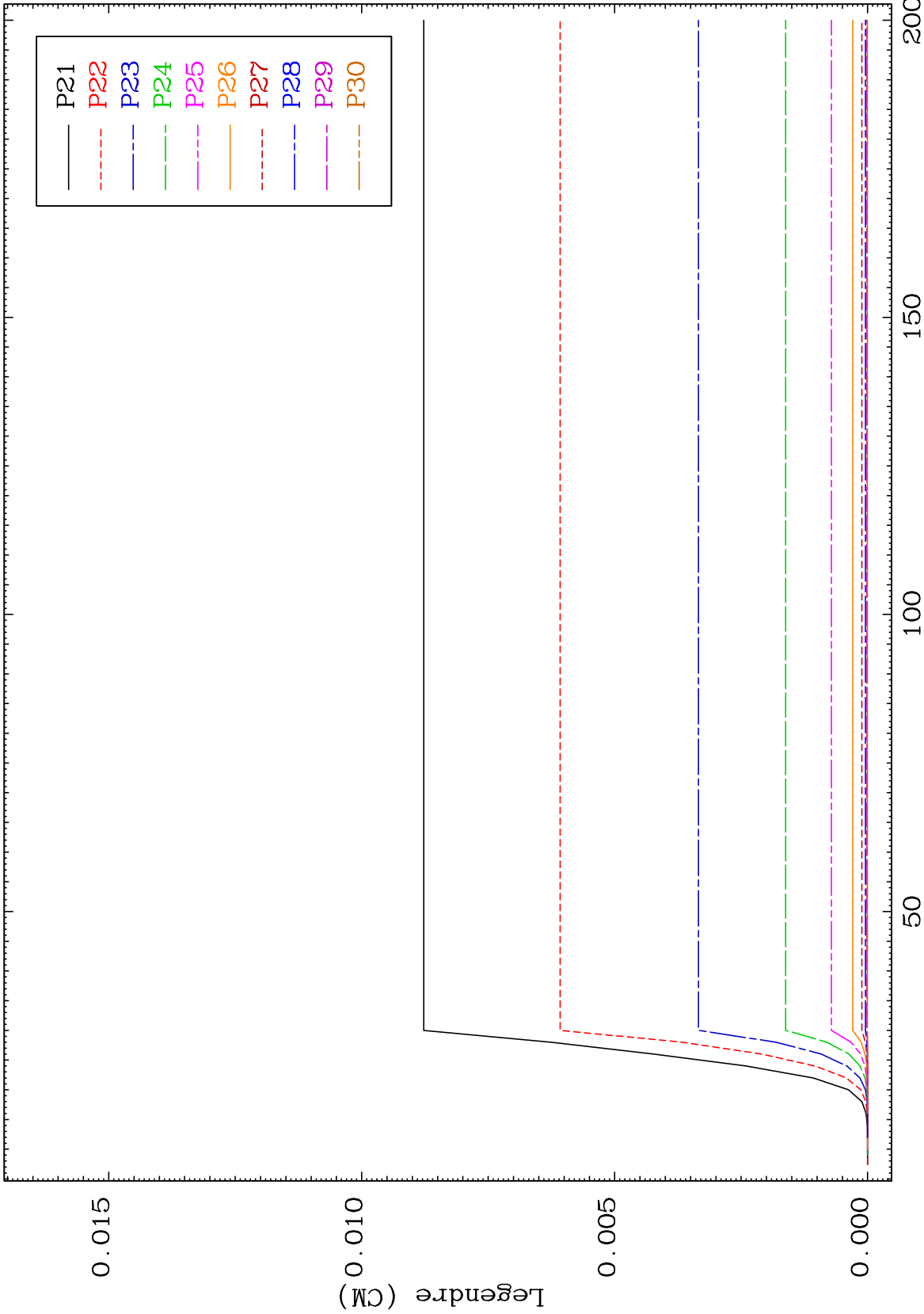
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78-Pt-188

MAT 7819

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

78-Pt-188



25

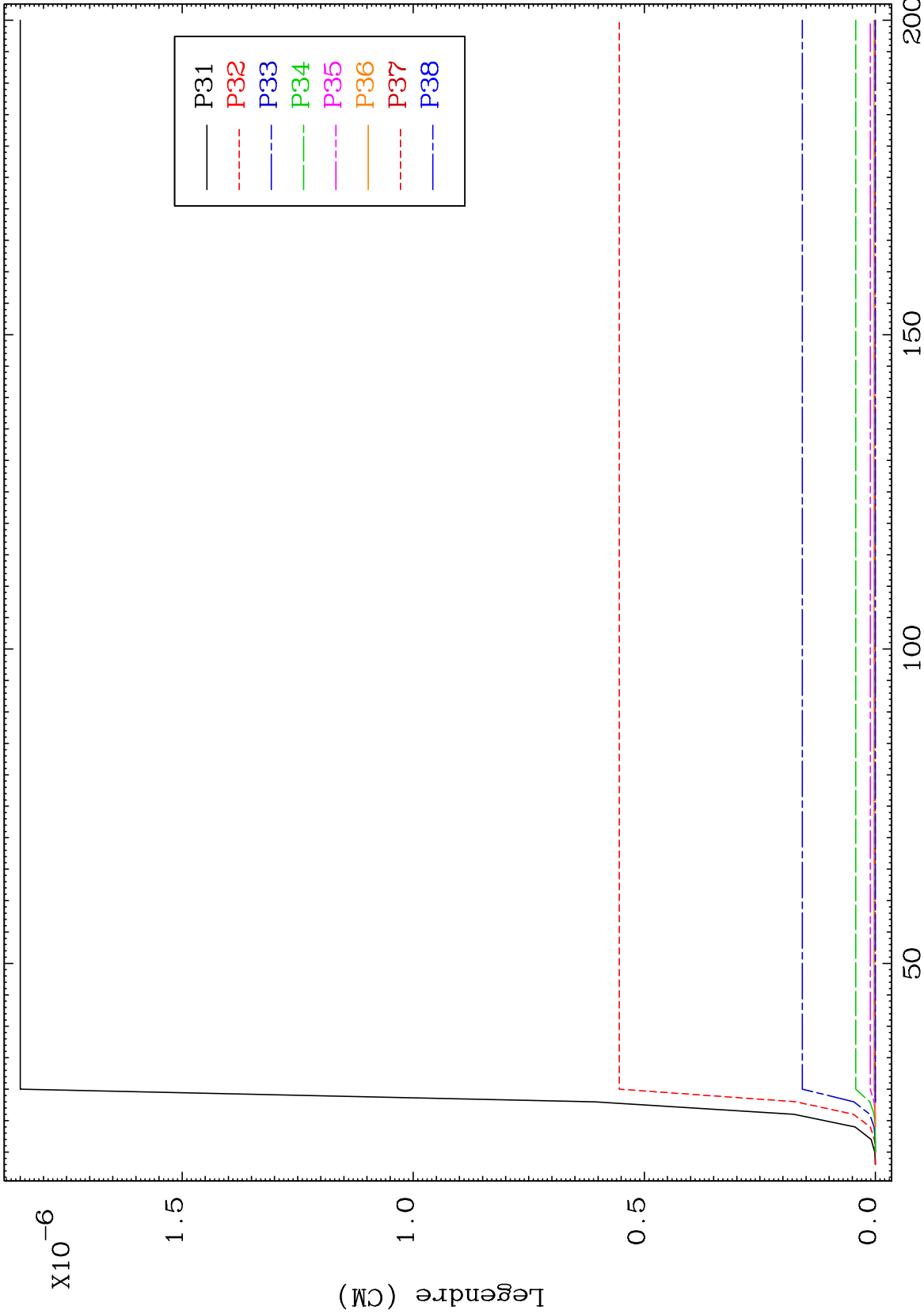
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



26

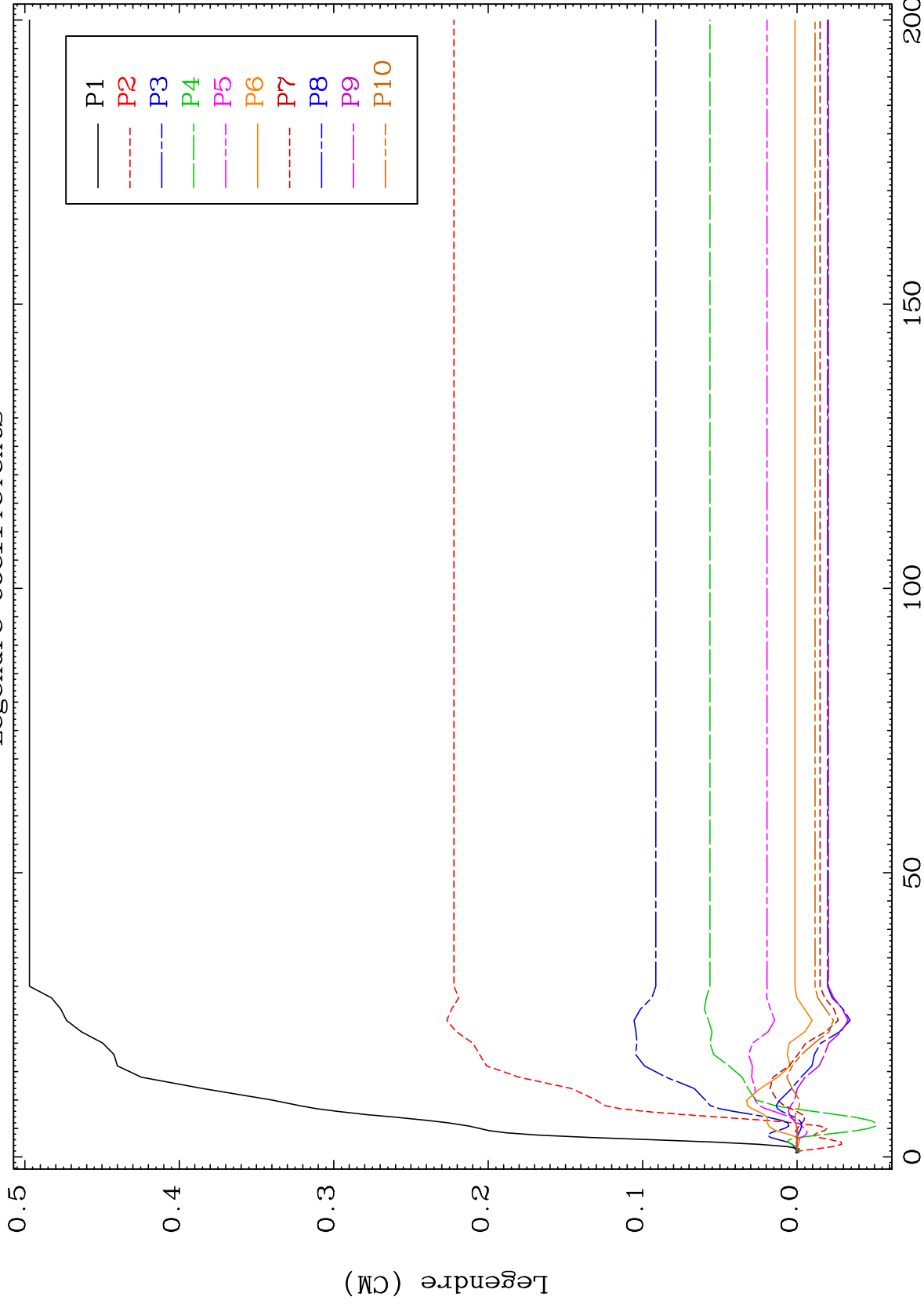
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



27

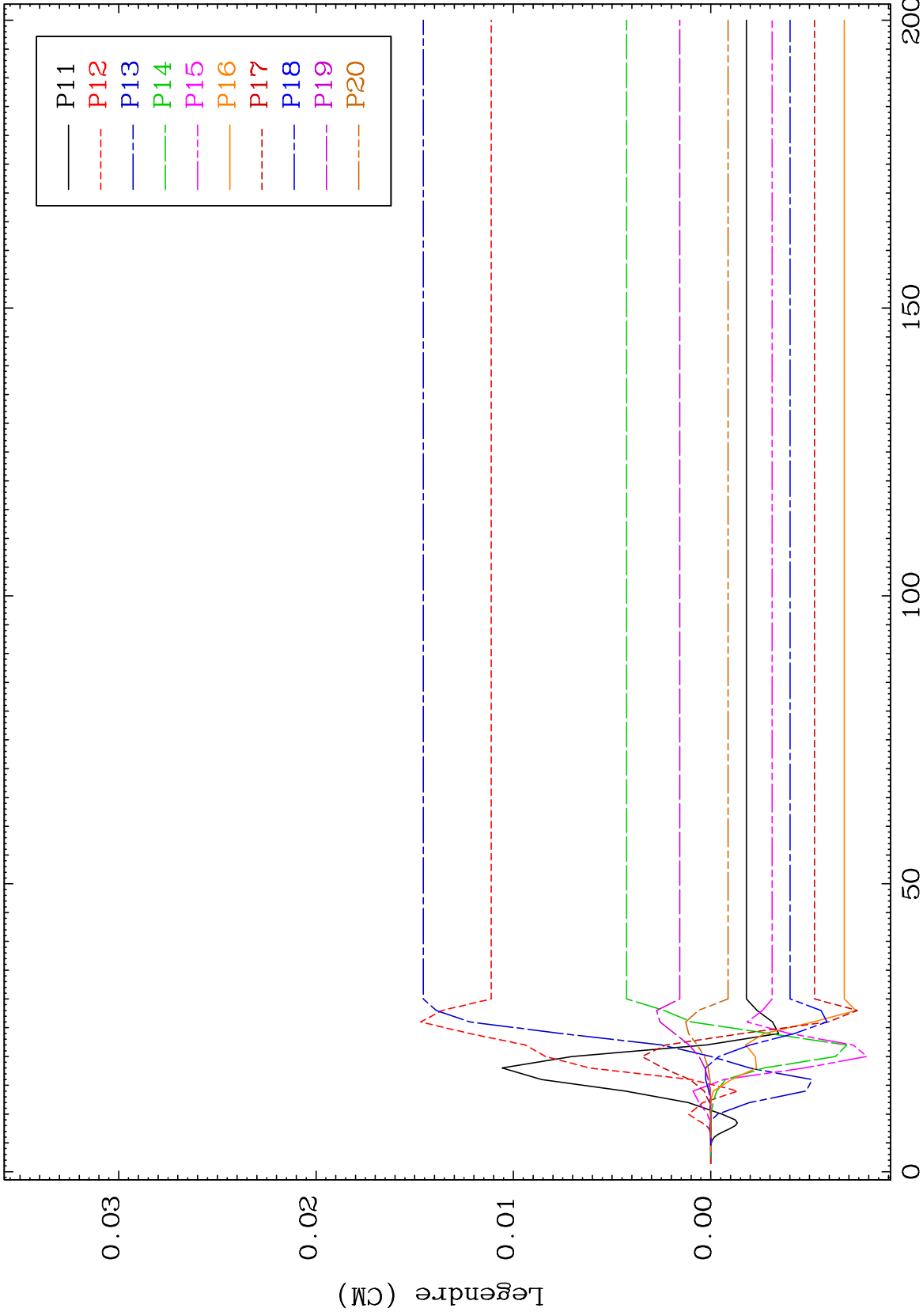
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



28

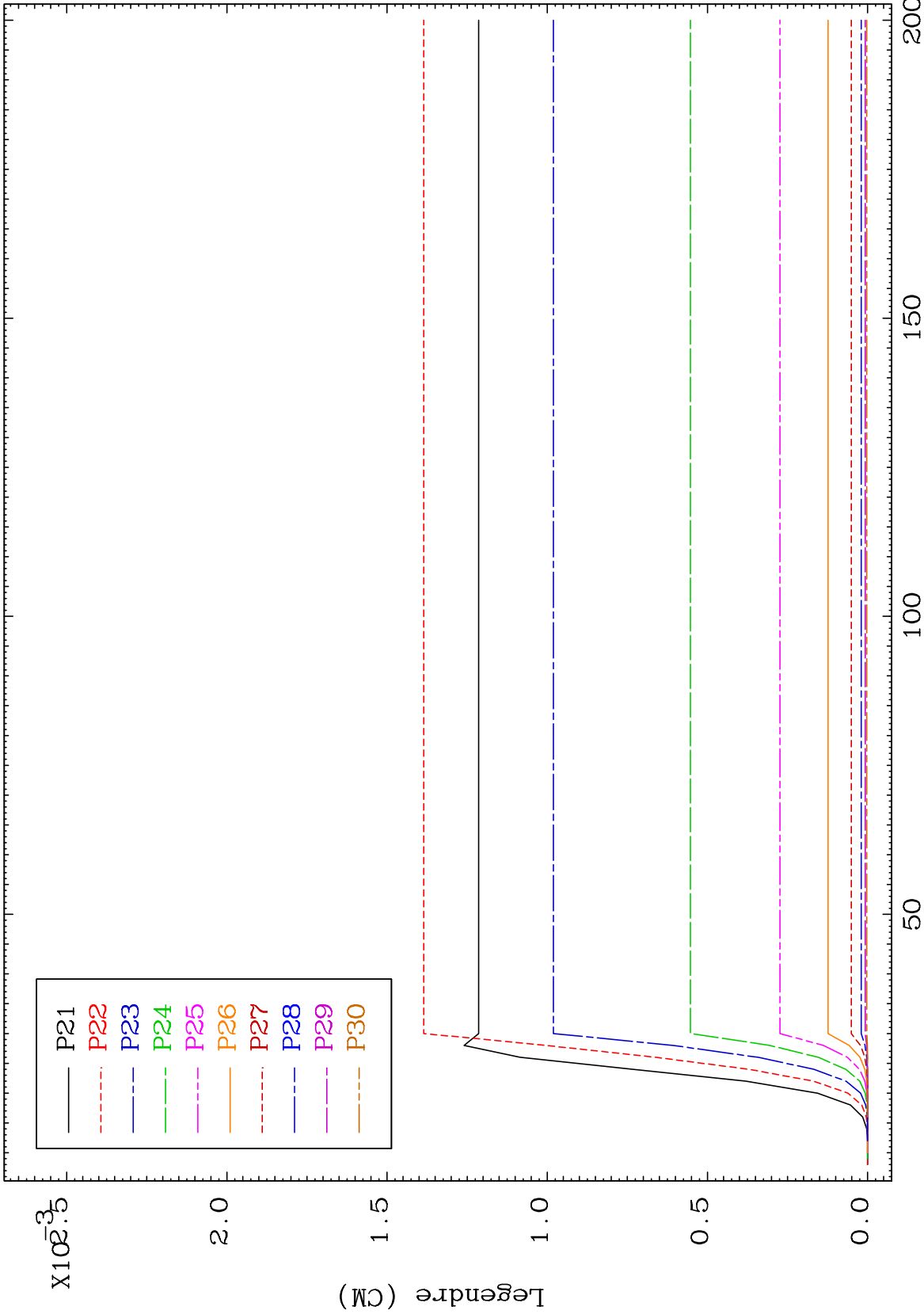
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



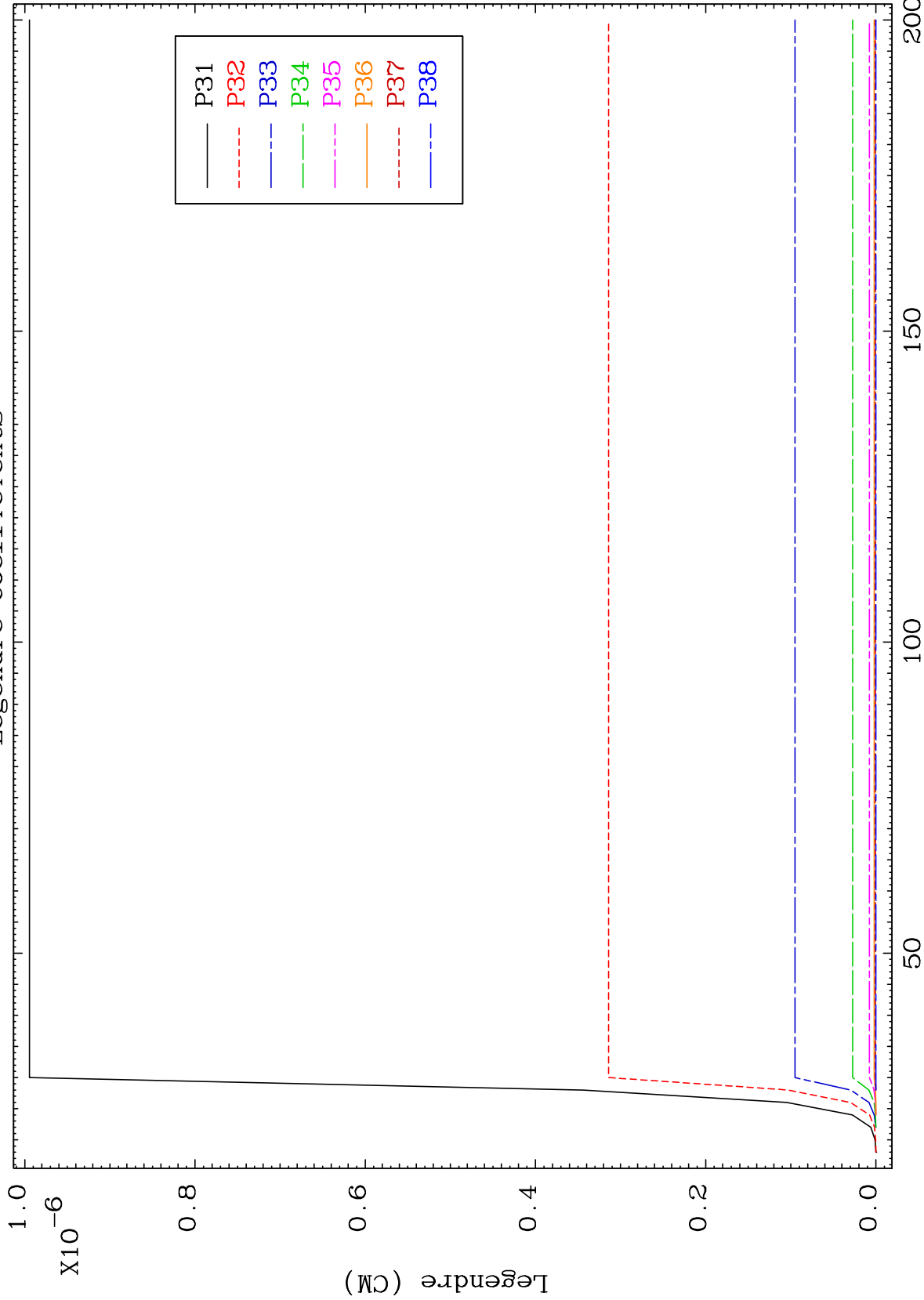
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78-Pt-188

MAT 7819

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

78-Pt-188

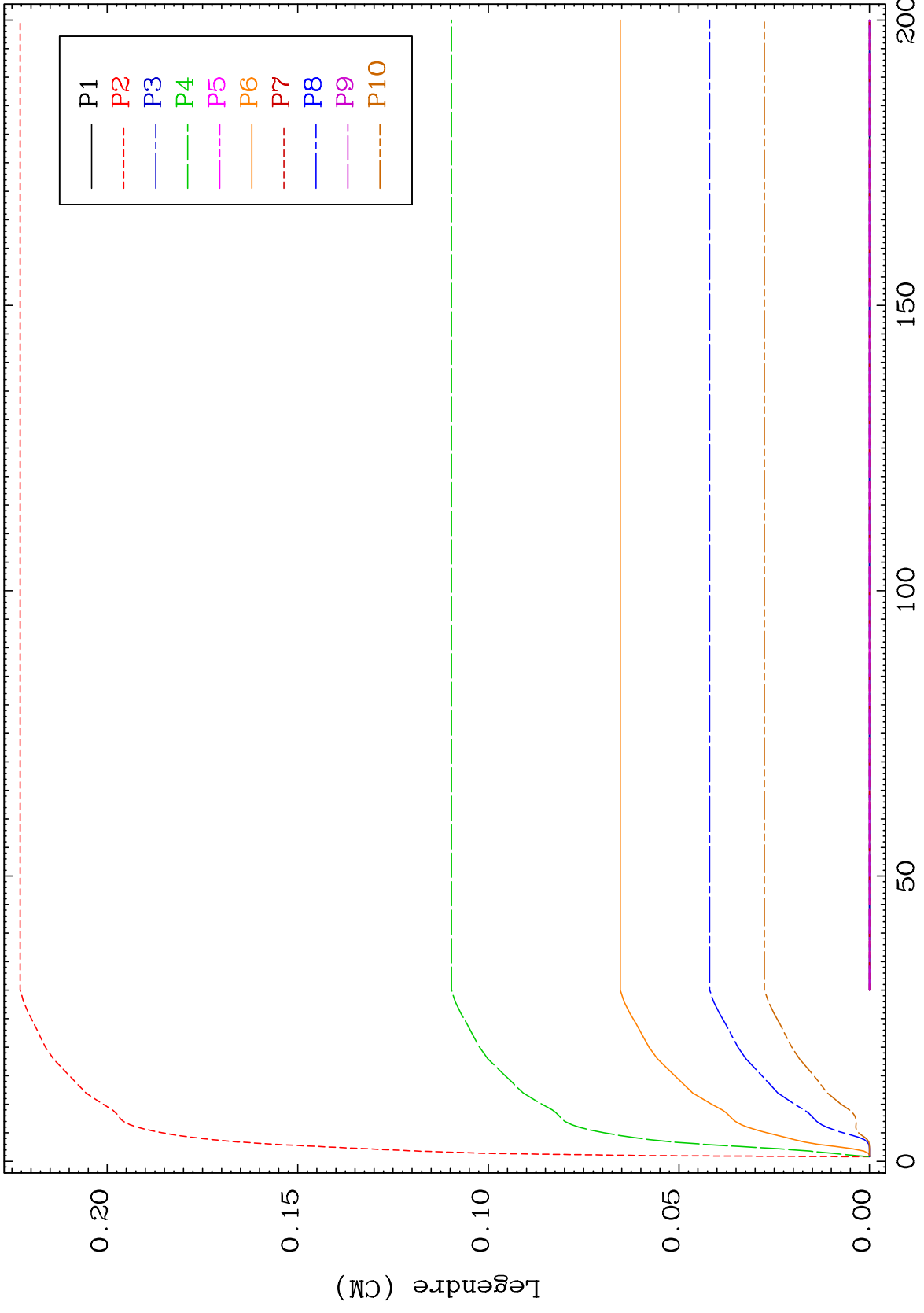


30

Incident Energy (MeV)

78-Pt-188

MAT 7819 MT= 54 (n,n') Level Legendre Coefficients 78-Pt-188



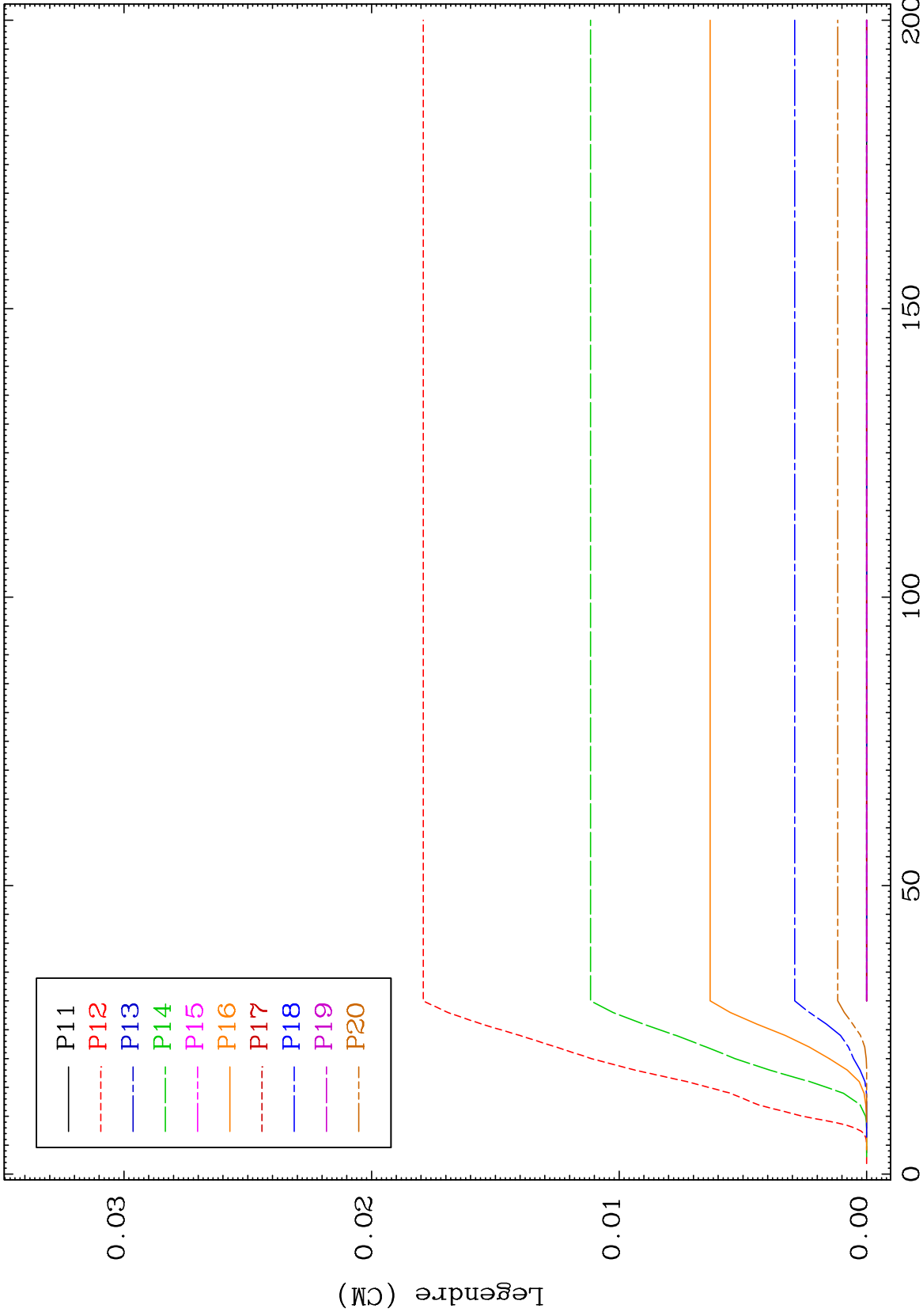
31 78-Pt-188



MAT 7819

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

78-Pt-188



32

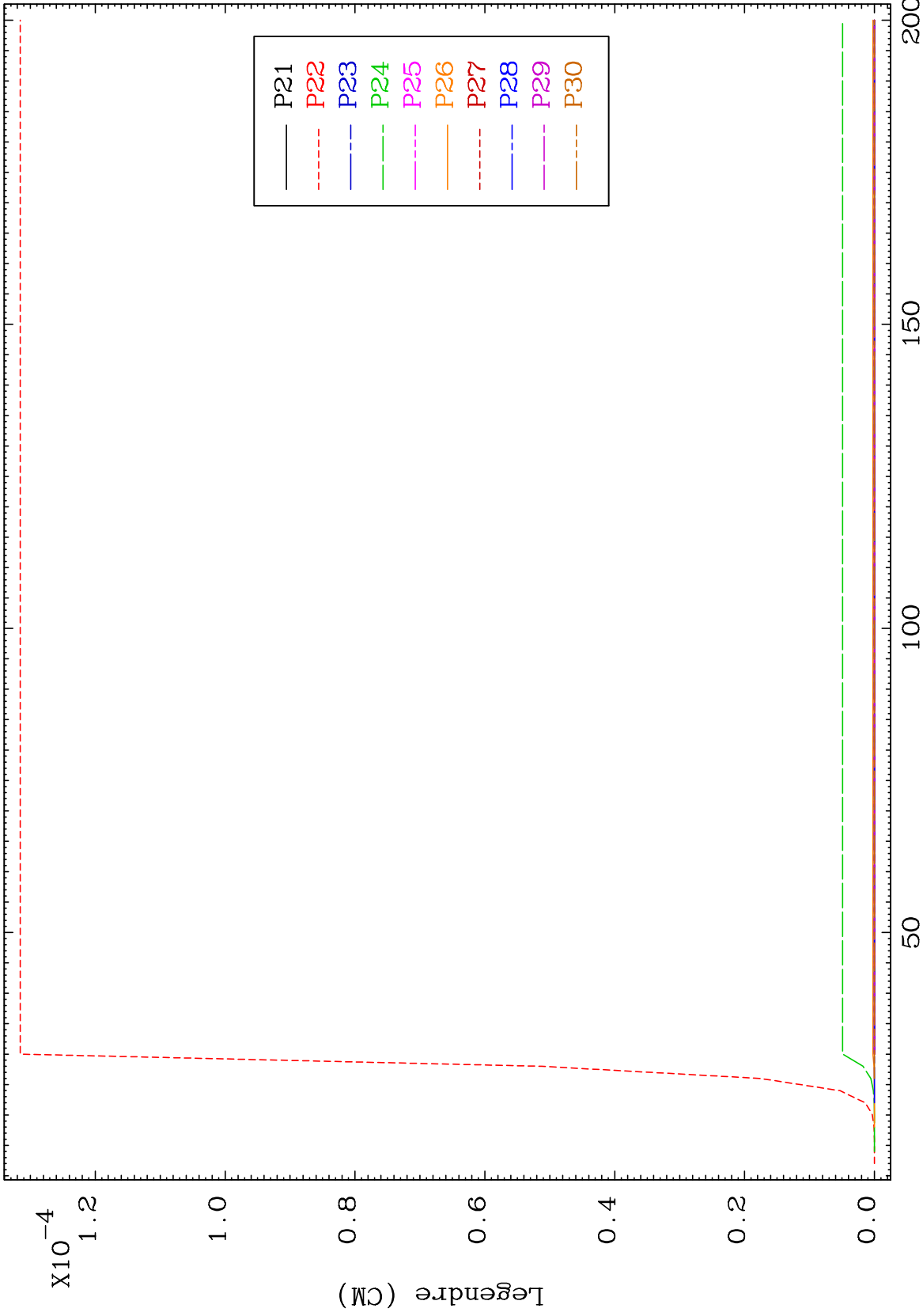
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



33

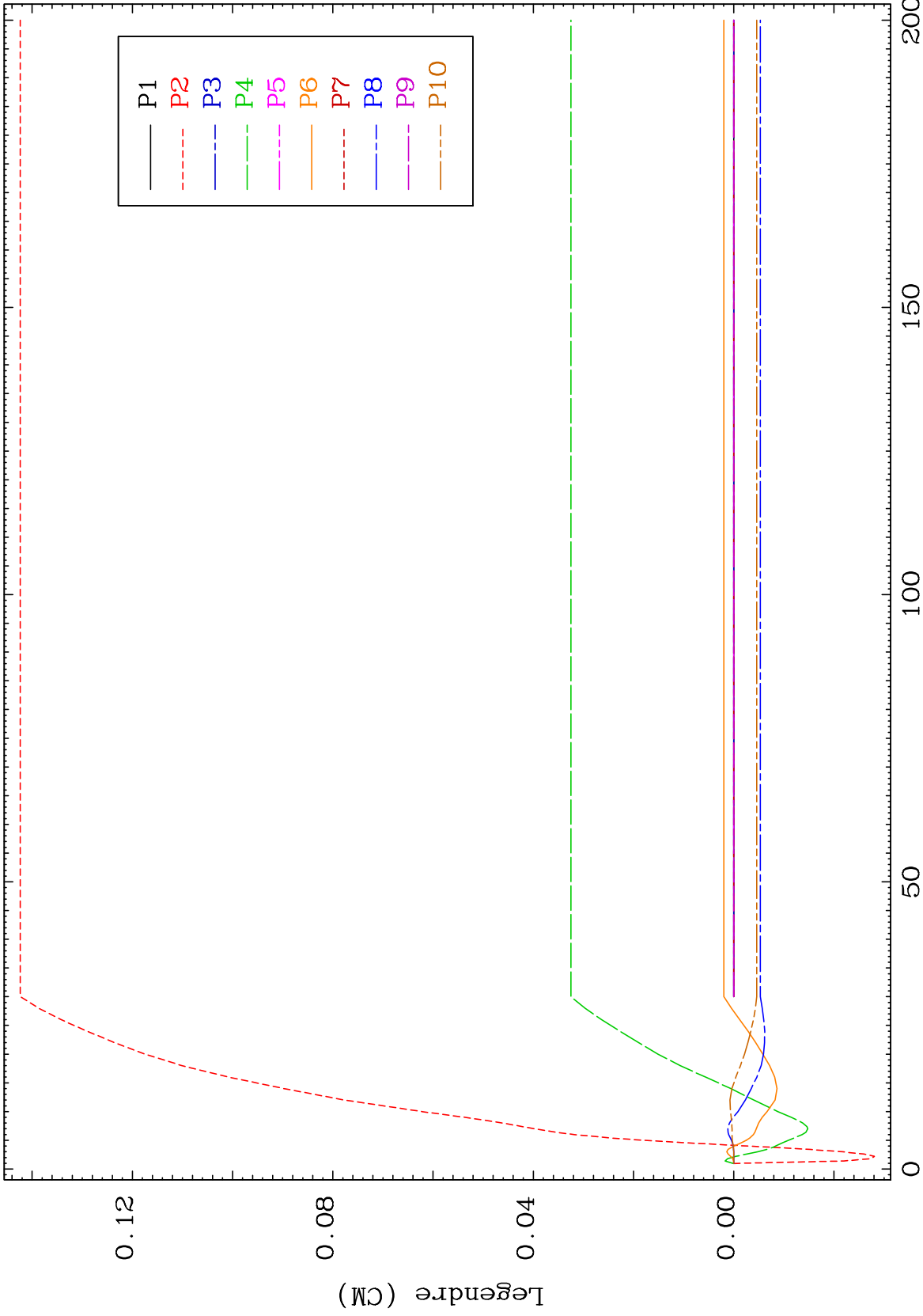
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



34

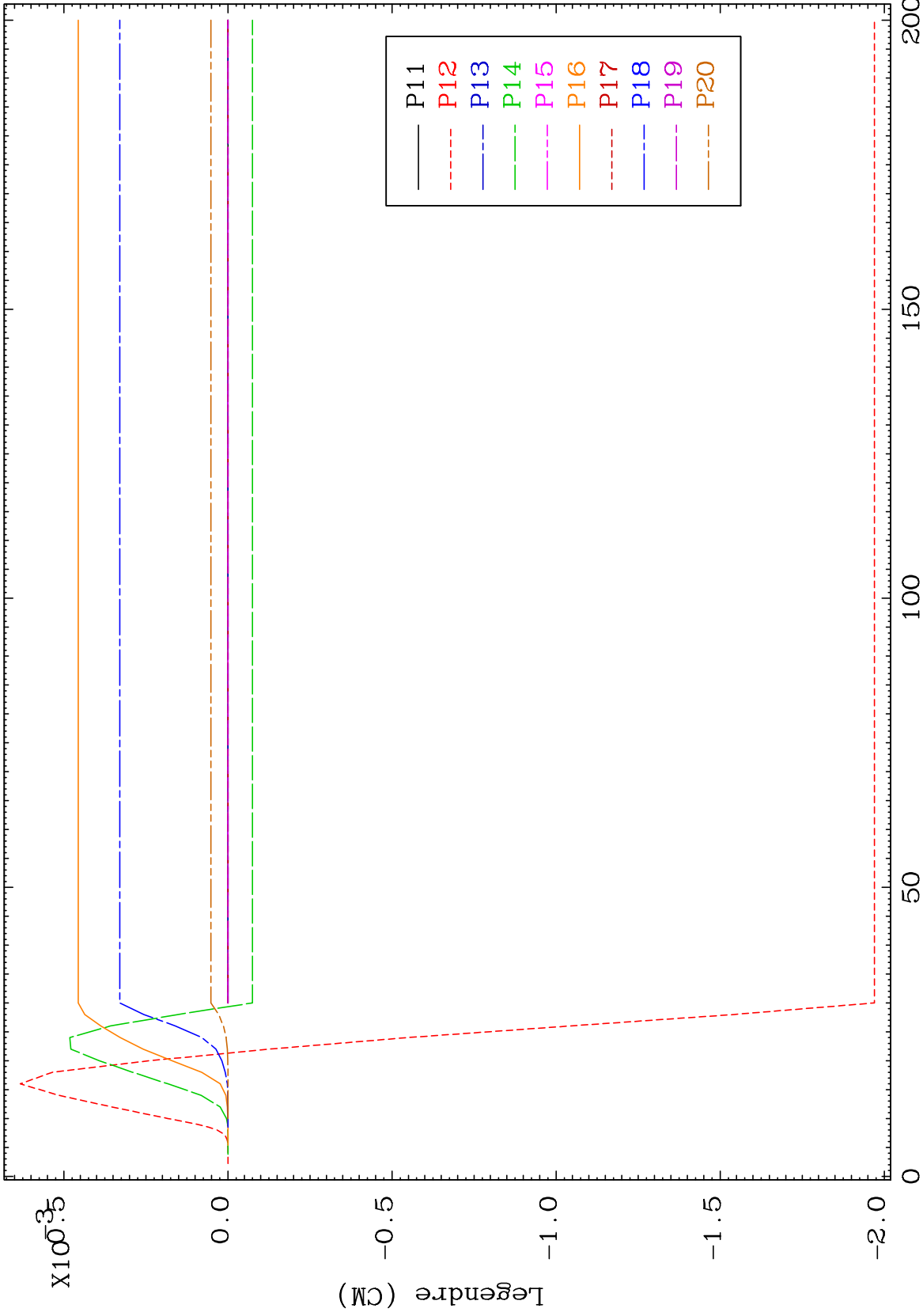
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



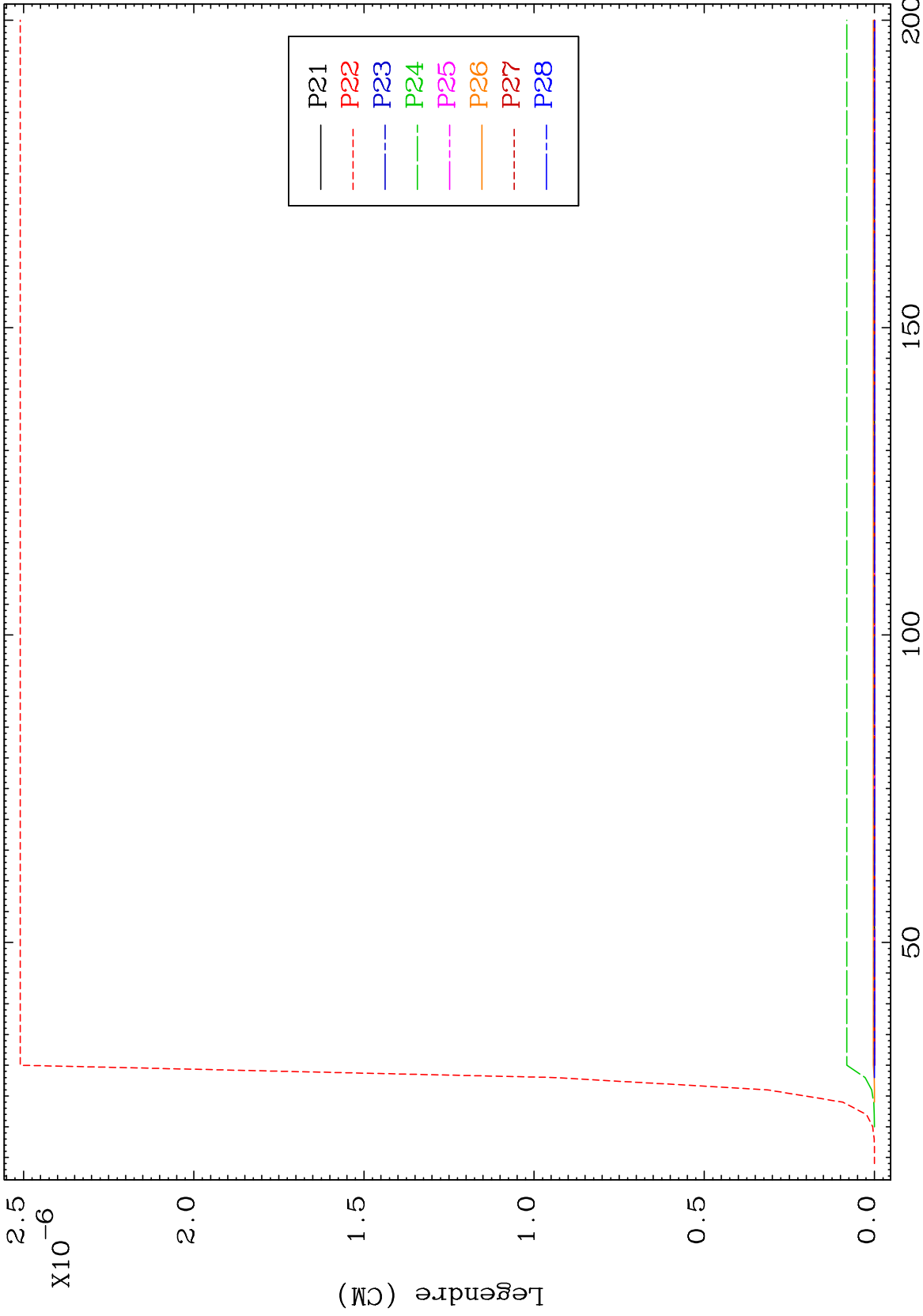
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78-Pt-188

MAT 7819

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

78-Pt-188

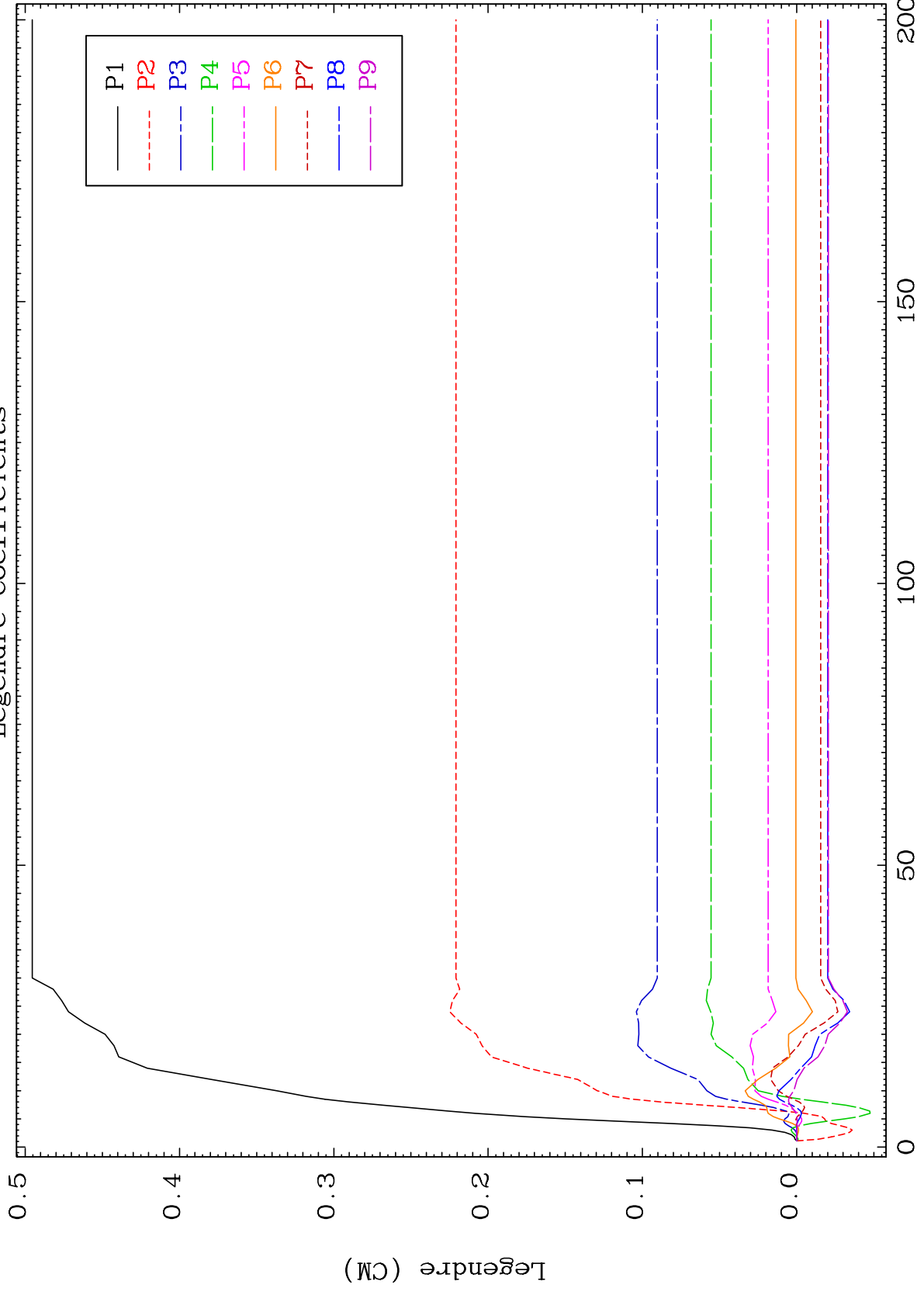


36

Incident Energy (MeV)

78-Pt-188

MAT 7819 MT= 56 (n,n') Level Legendre Coefficients 78-Pt-188

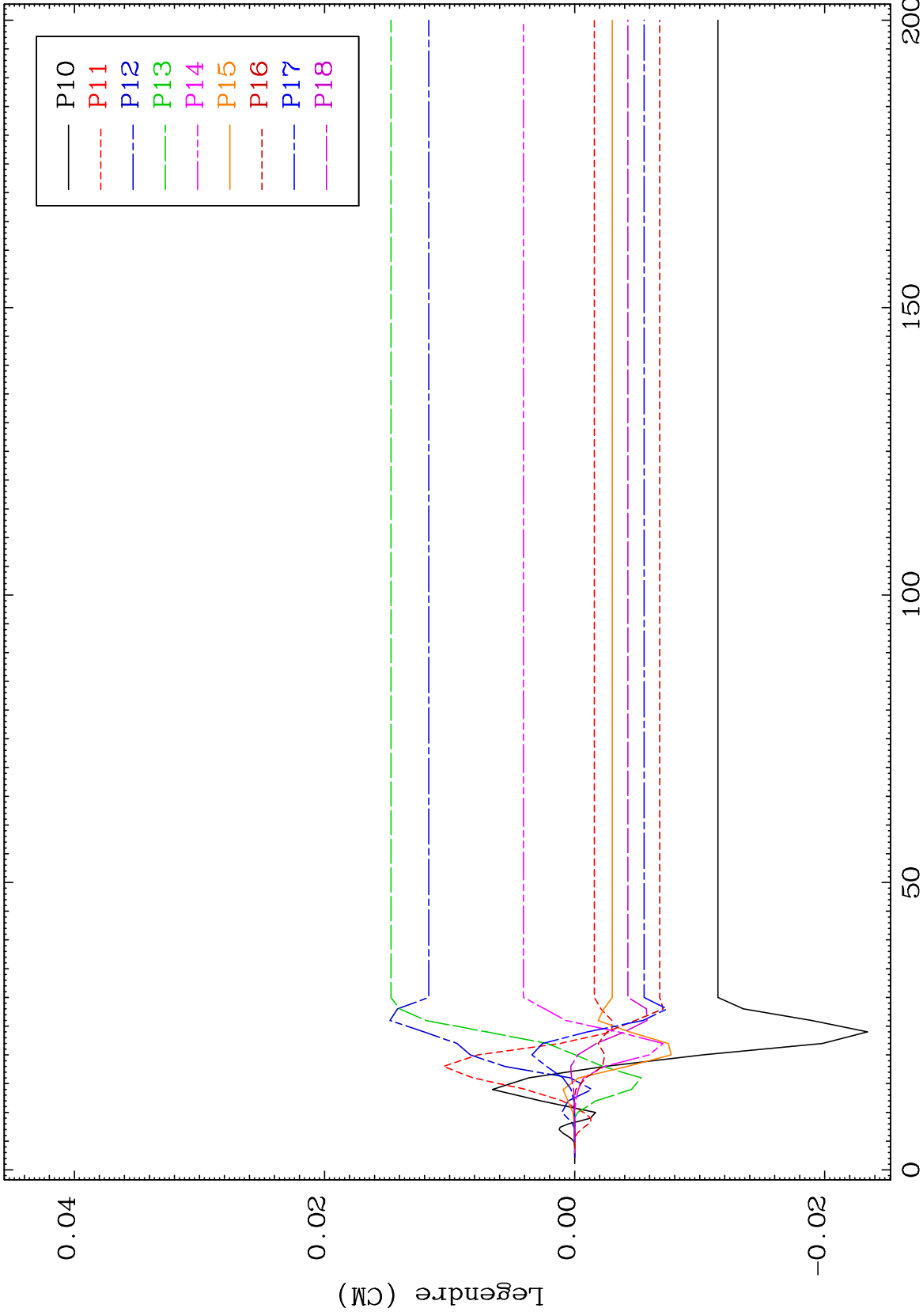


37 Incident Energy (MeV) 78-Pt-188

MAT 7819

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

78-Pt-188



38

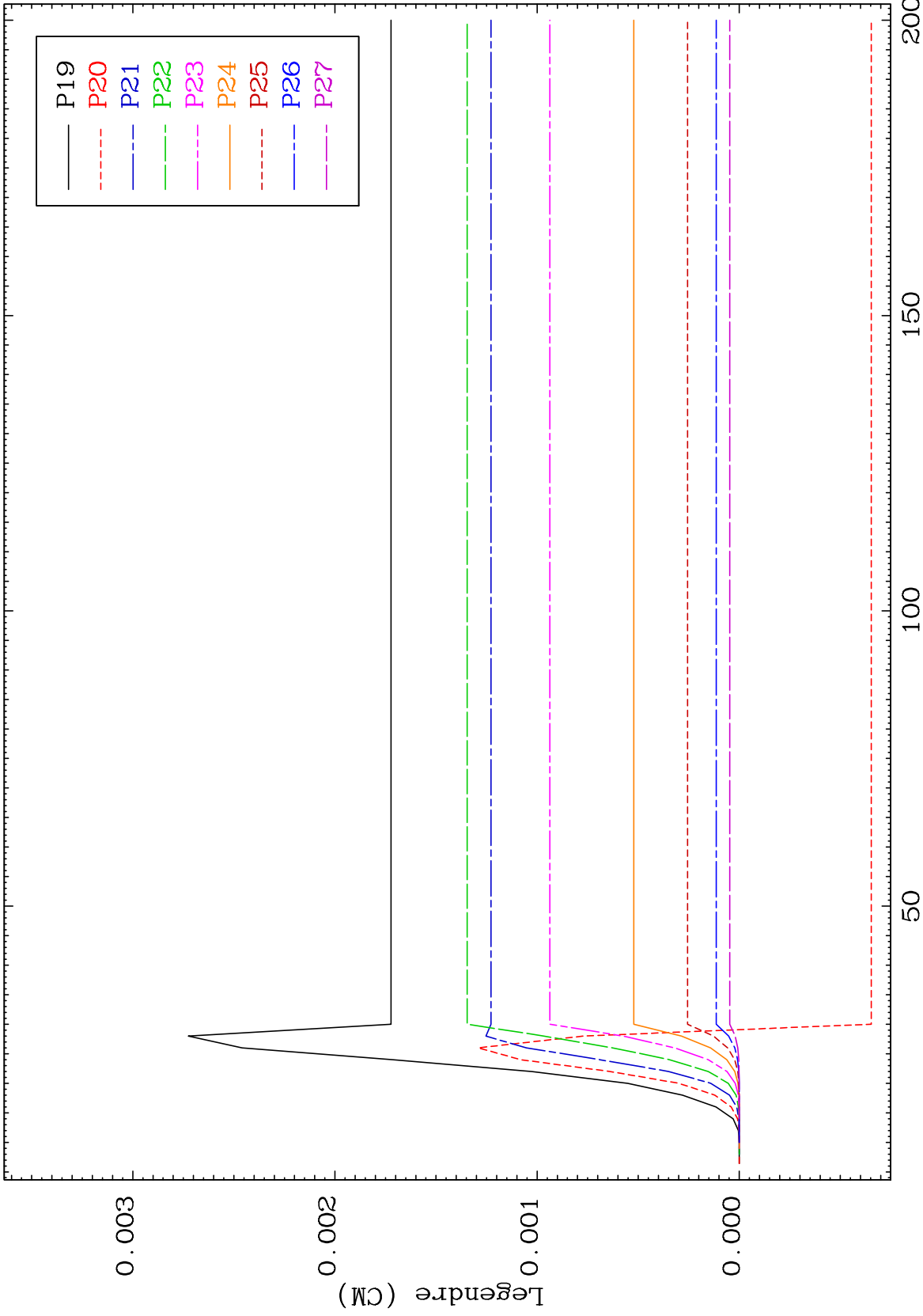
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



39

Incident Energy (MeV)

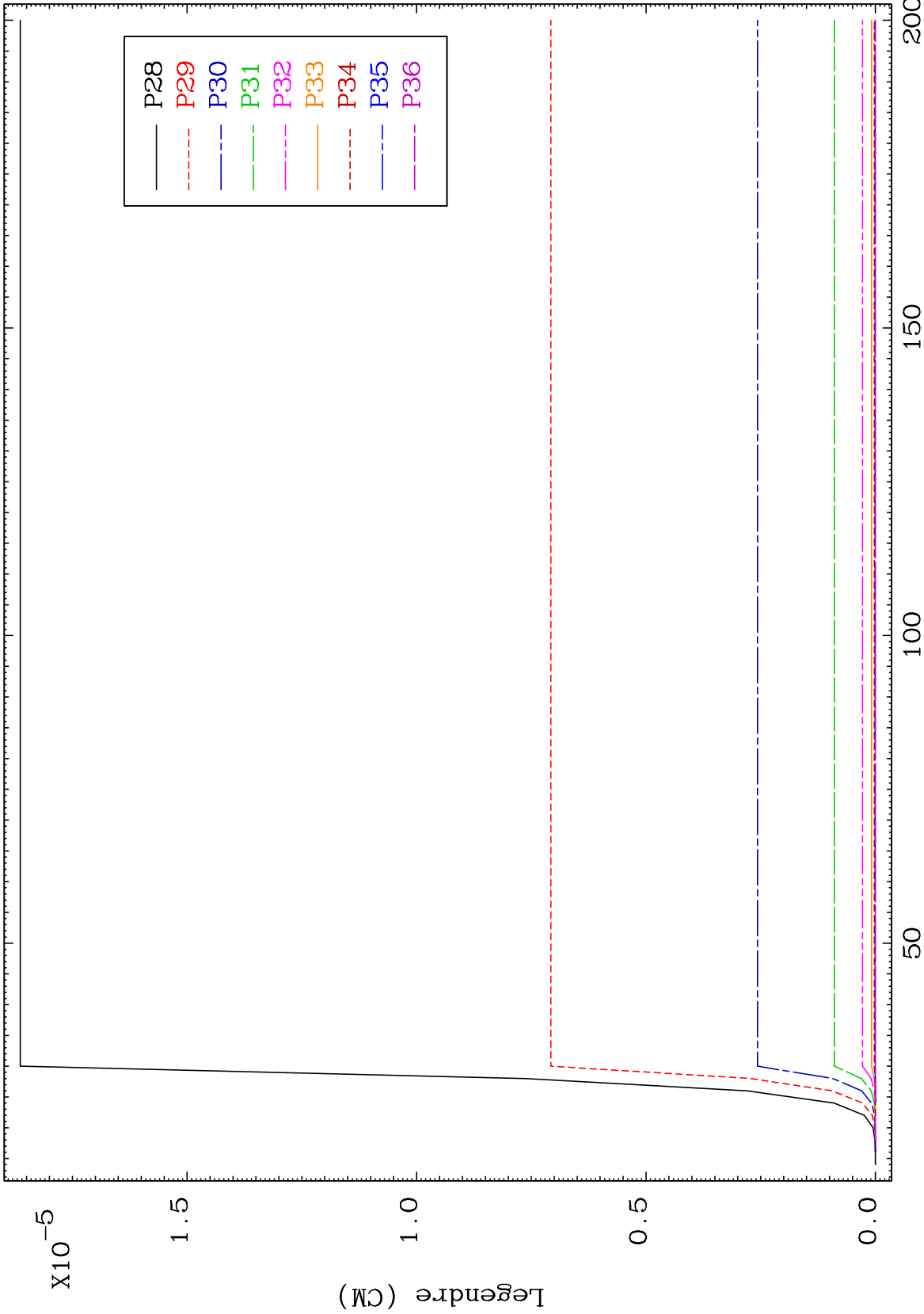
78-Pt-188



MAT 7819

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

78-Pt-188



40

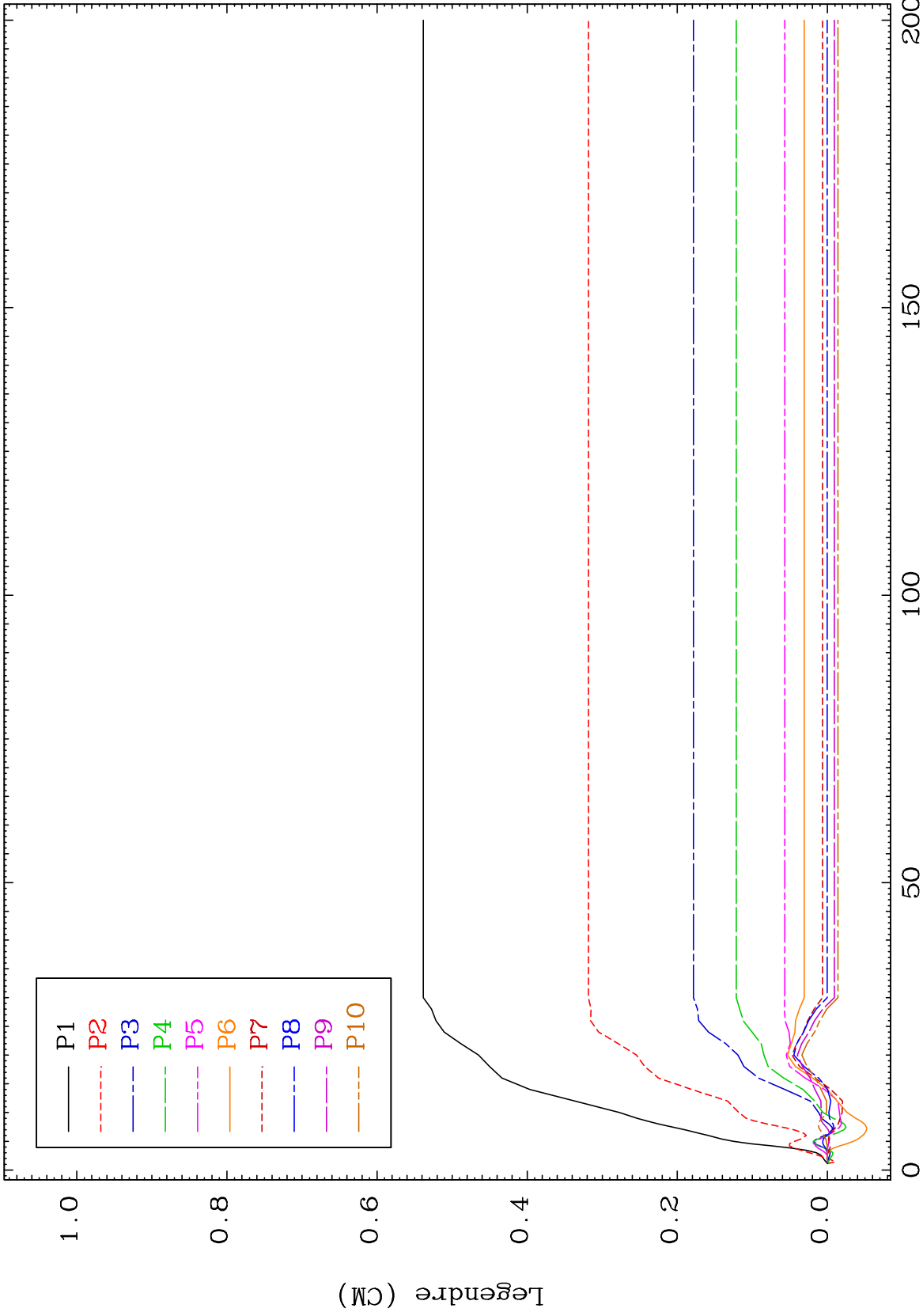
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



41

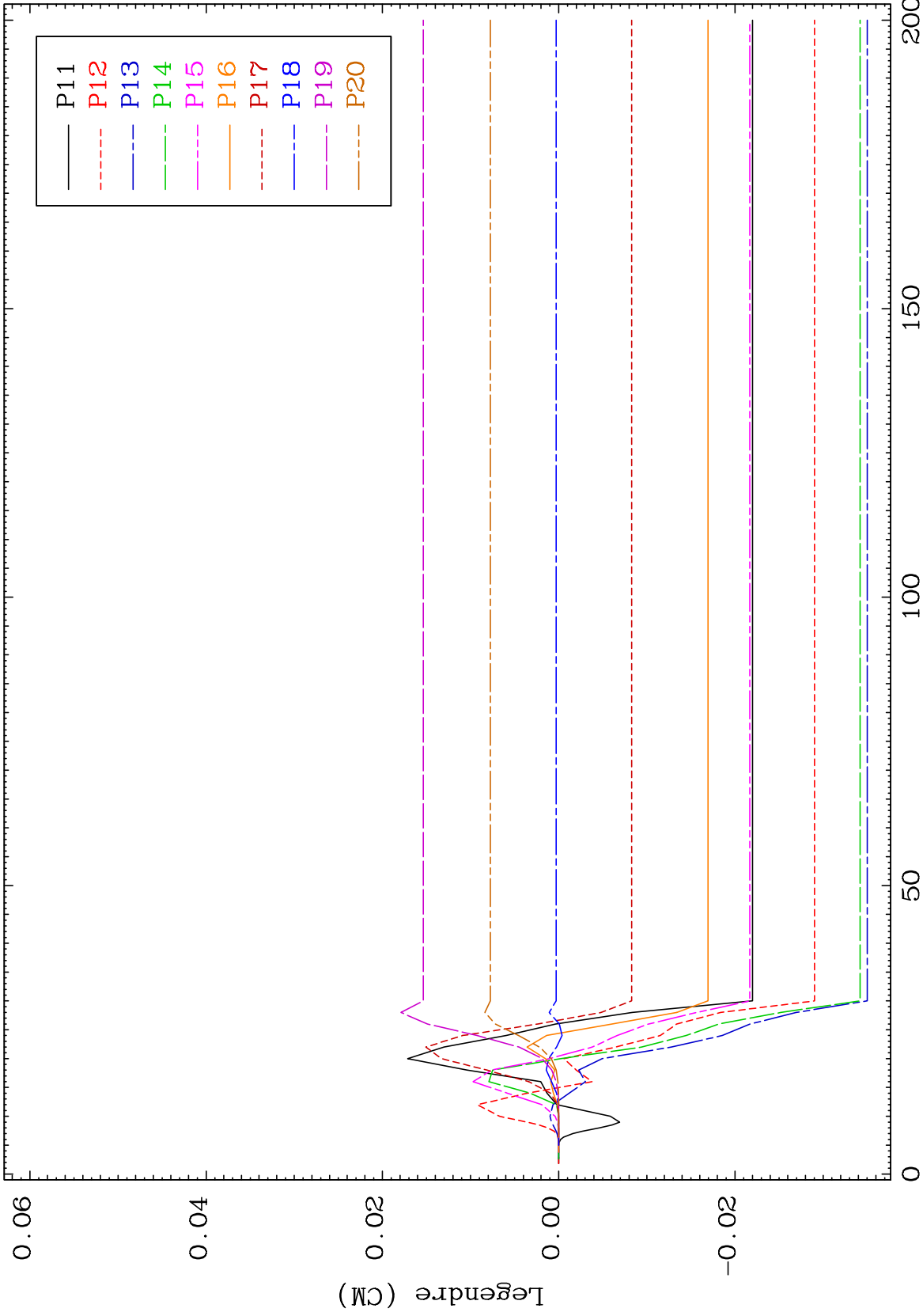
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



42

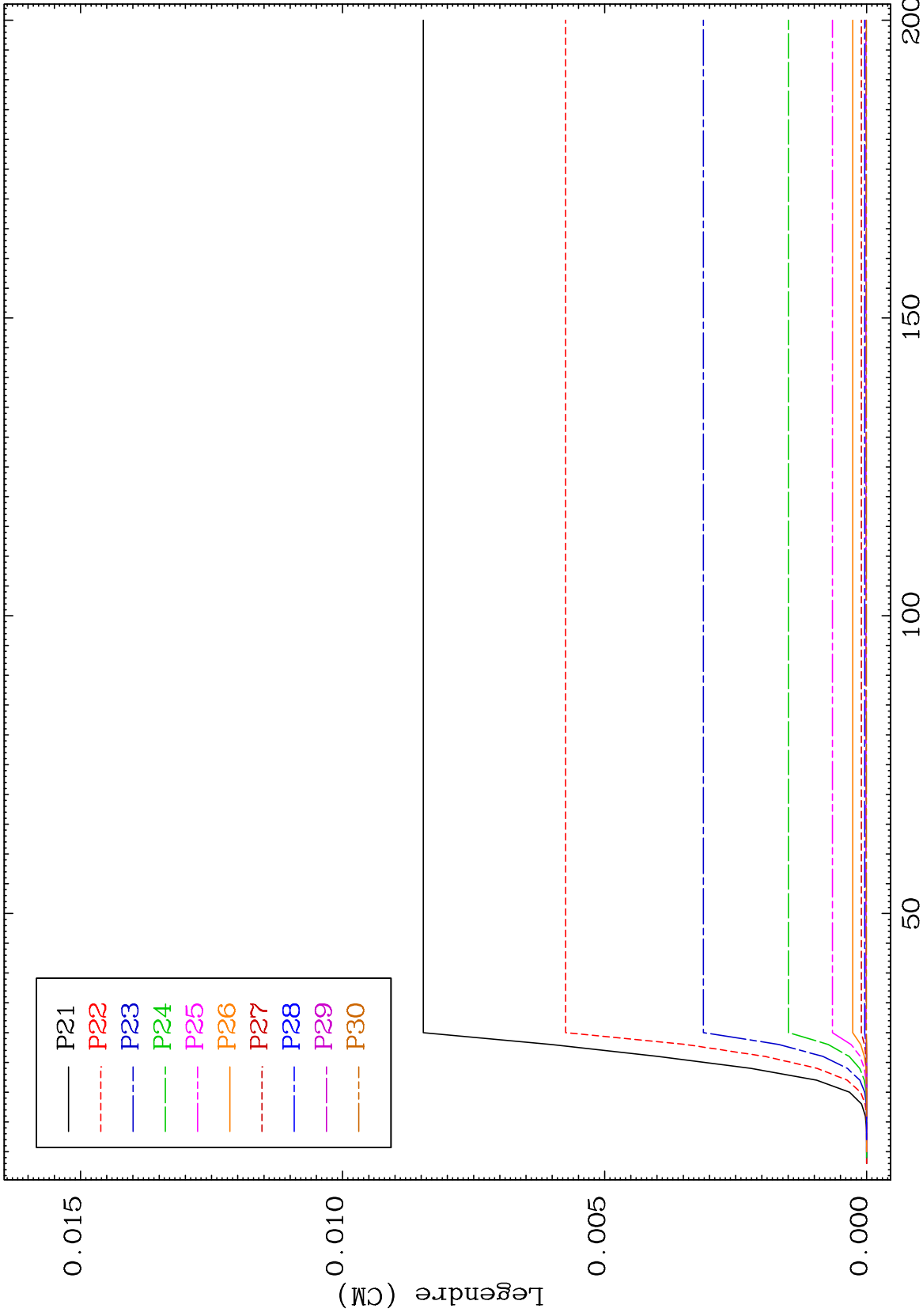
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



43

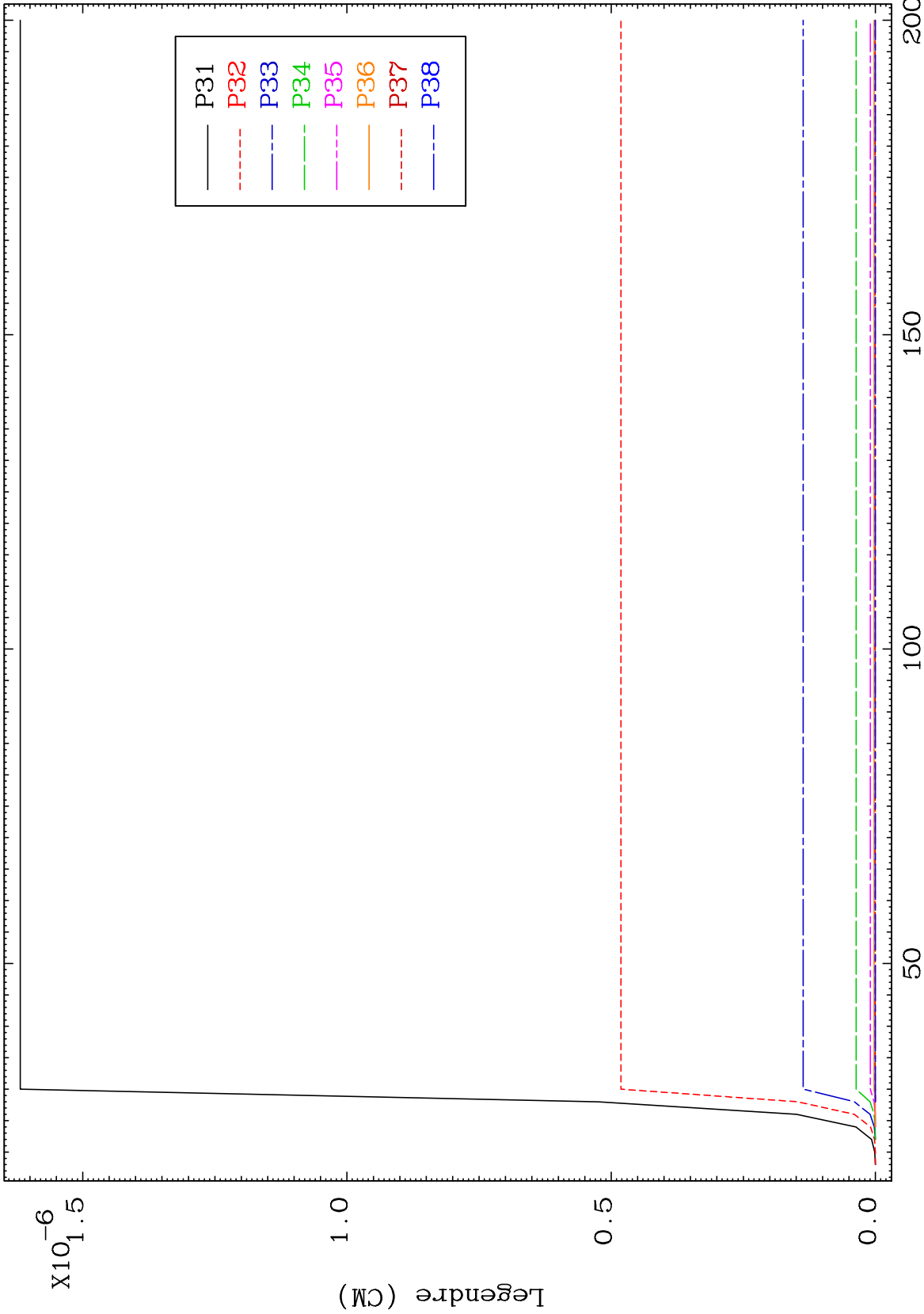
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



44

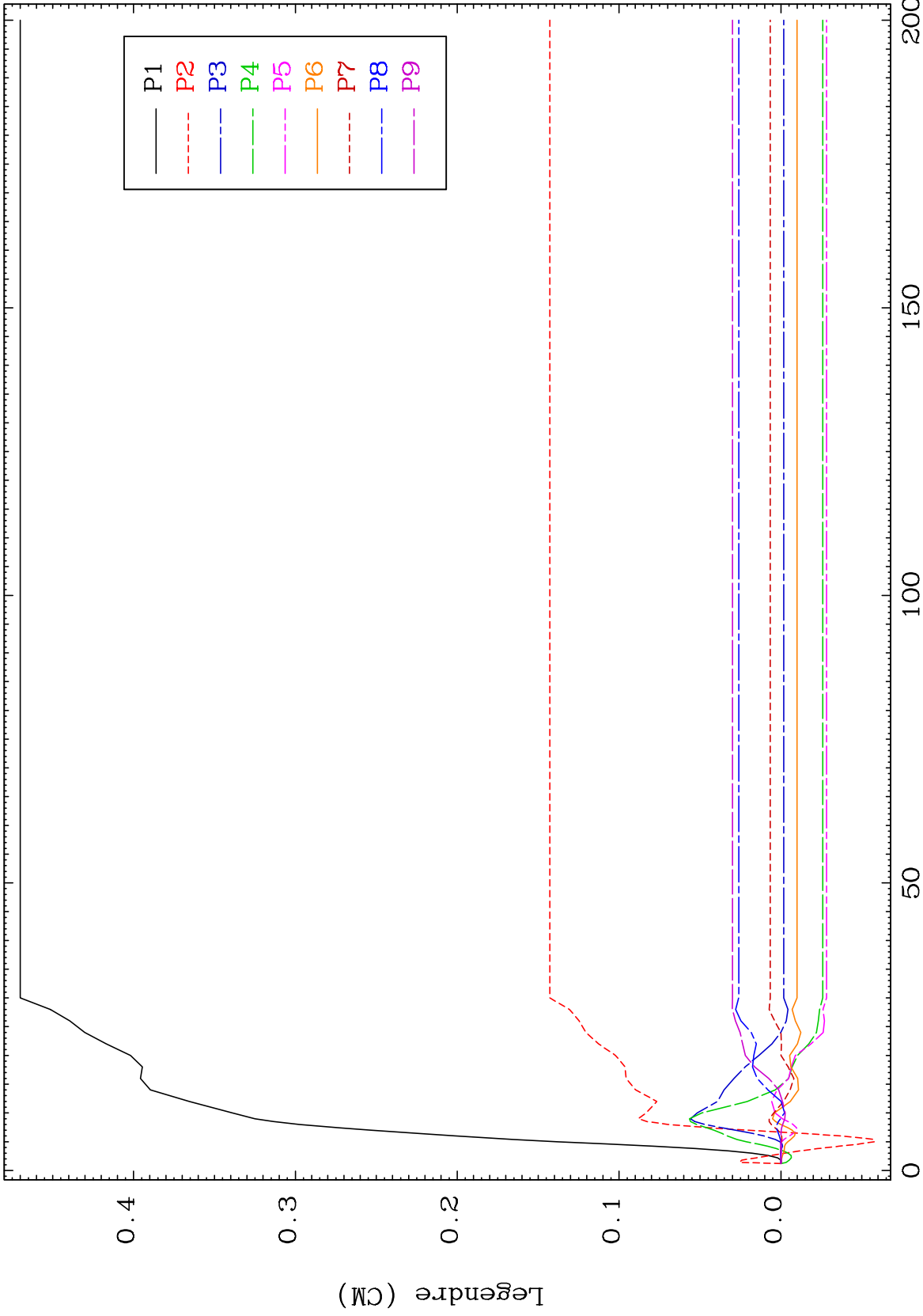
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



45

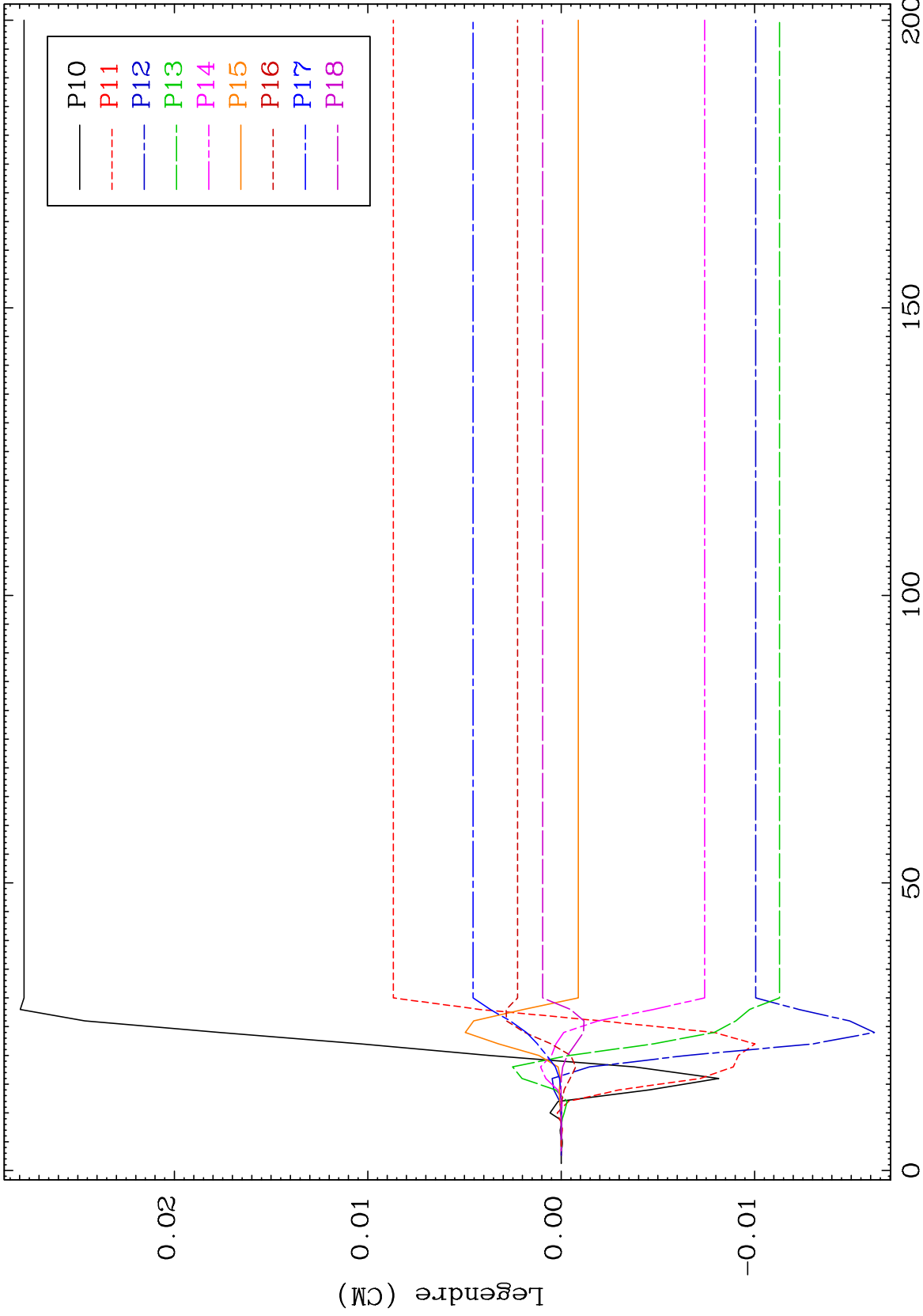
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



46

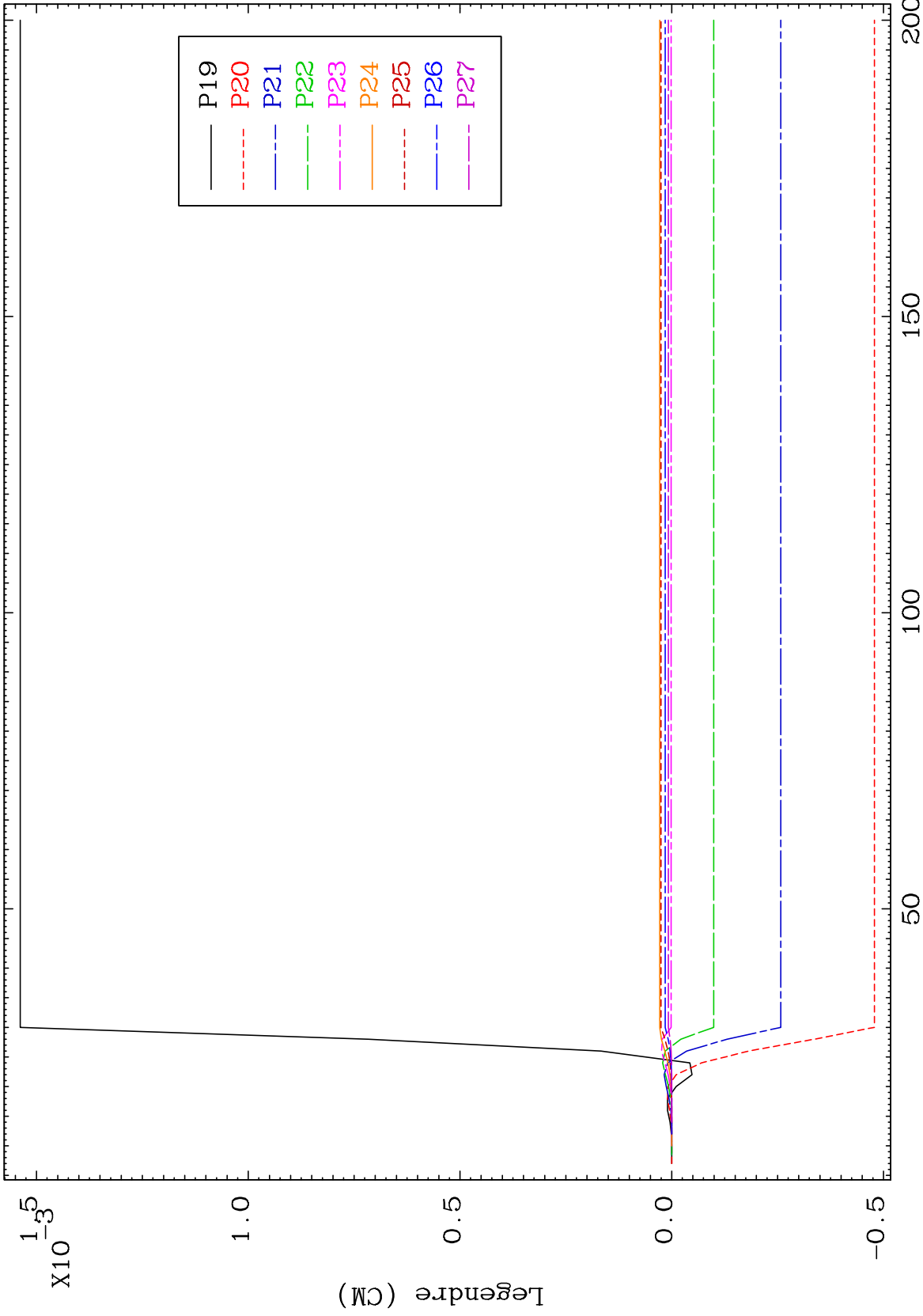
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



47

Incident Energy (MeV)

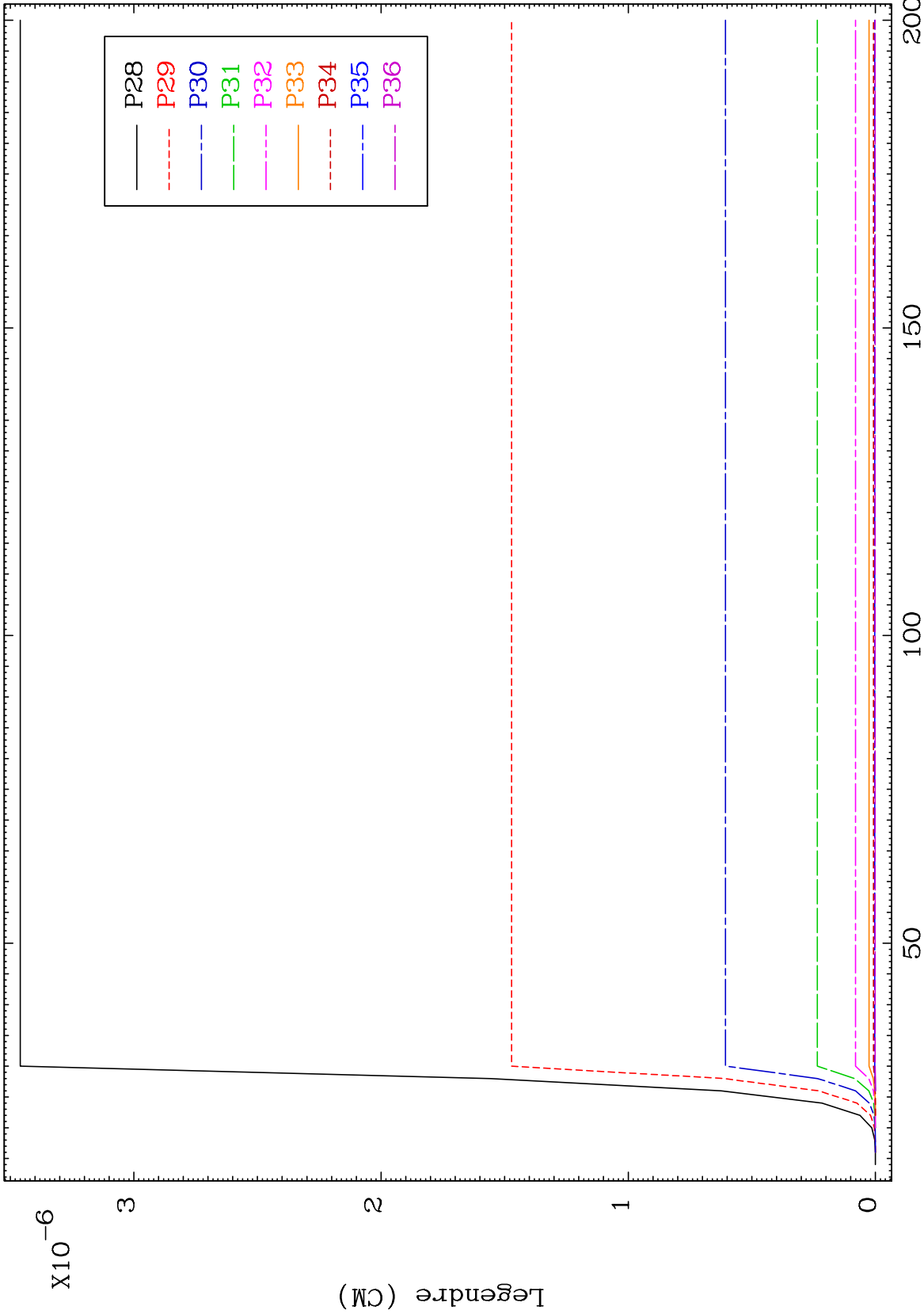
78-Pt-188



MAT 7819

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

78-Pt-188



48

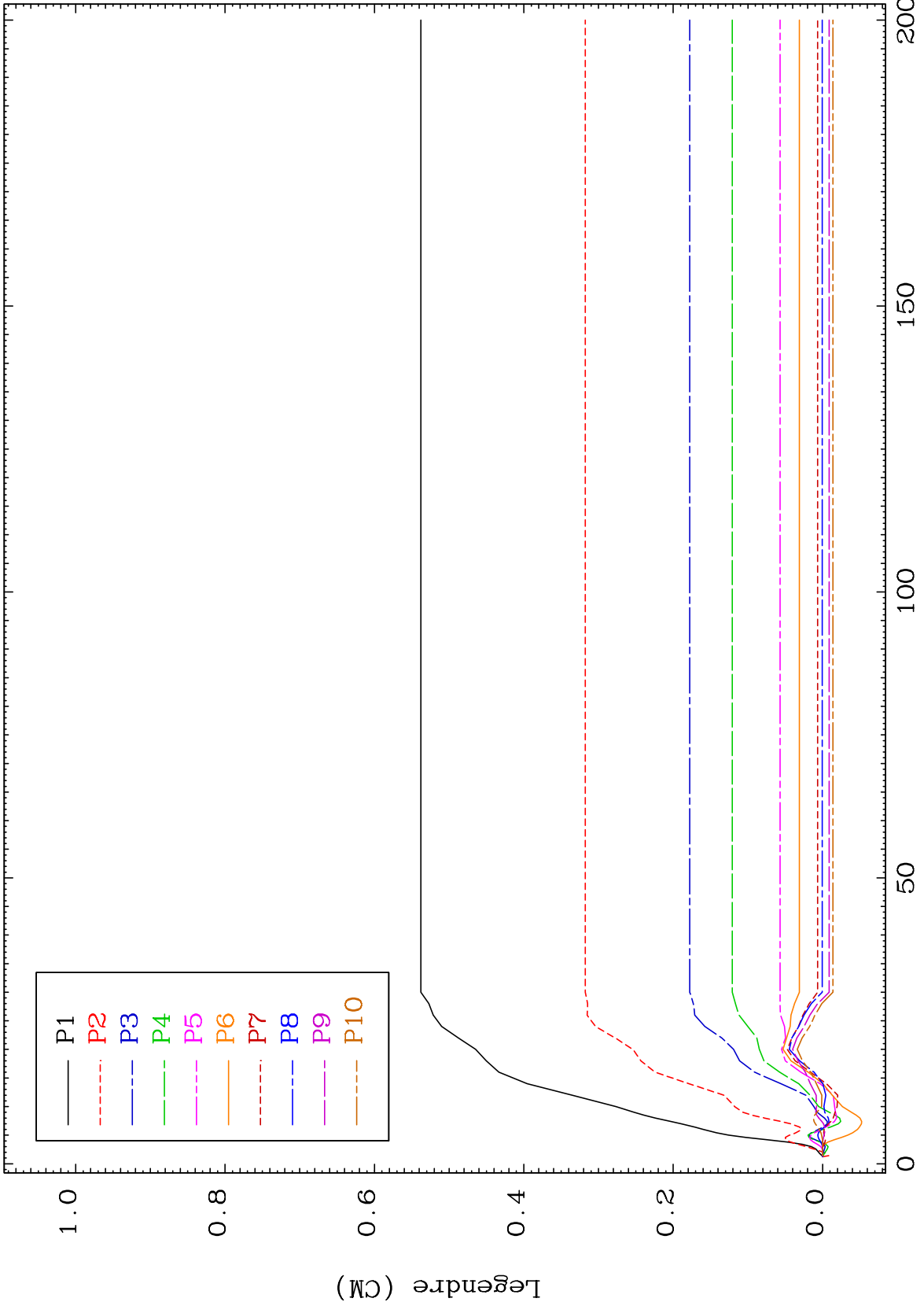
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188

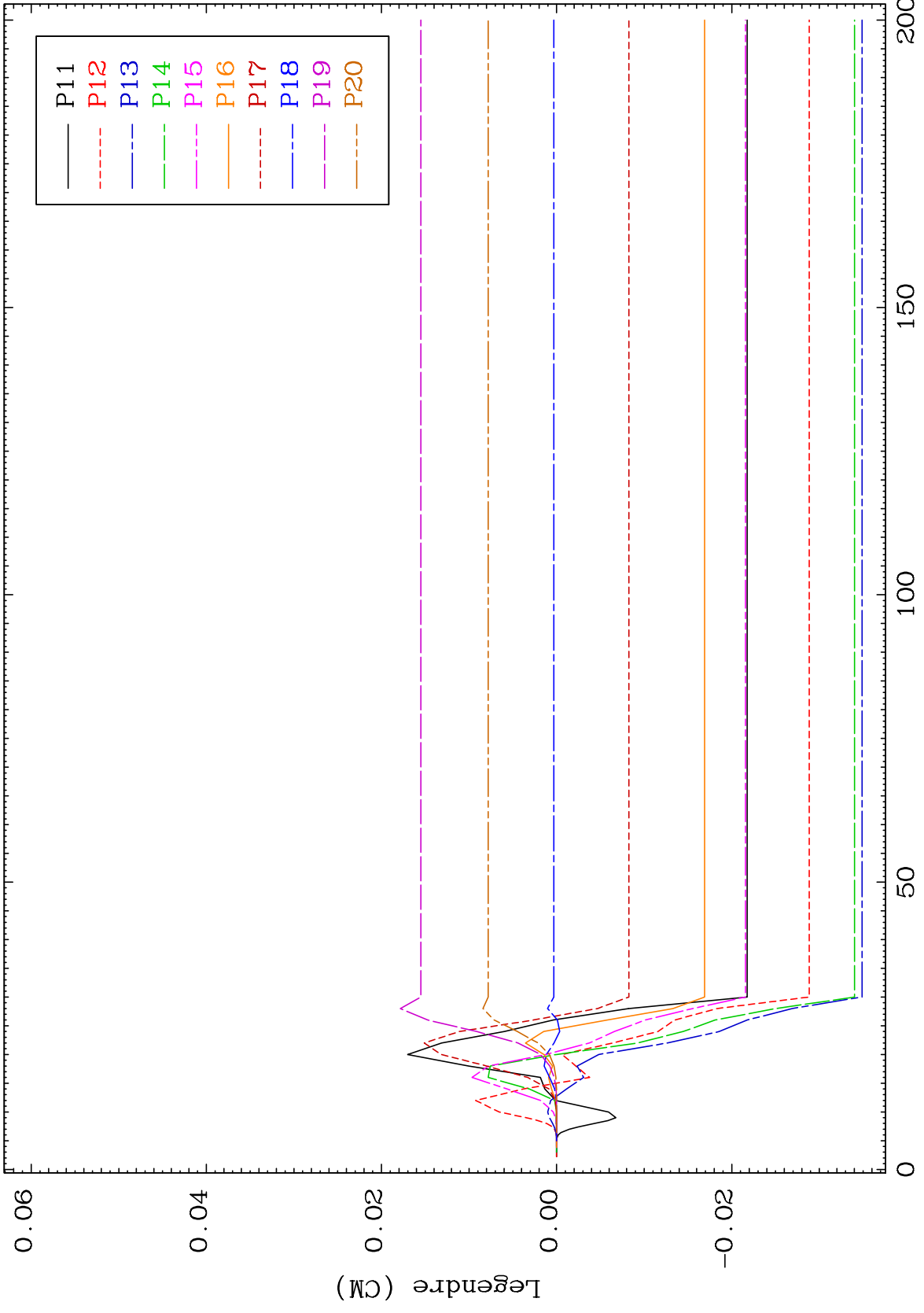


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Incident Energy (MeV)

78-Pt-188

MAT 7819 MT= 59 (n,n') Level Legendre Coefficients 78-Pt-188

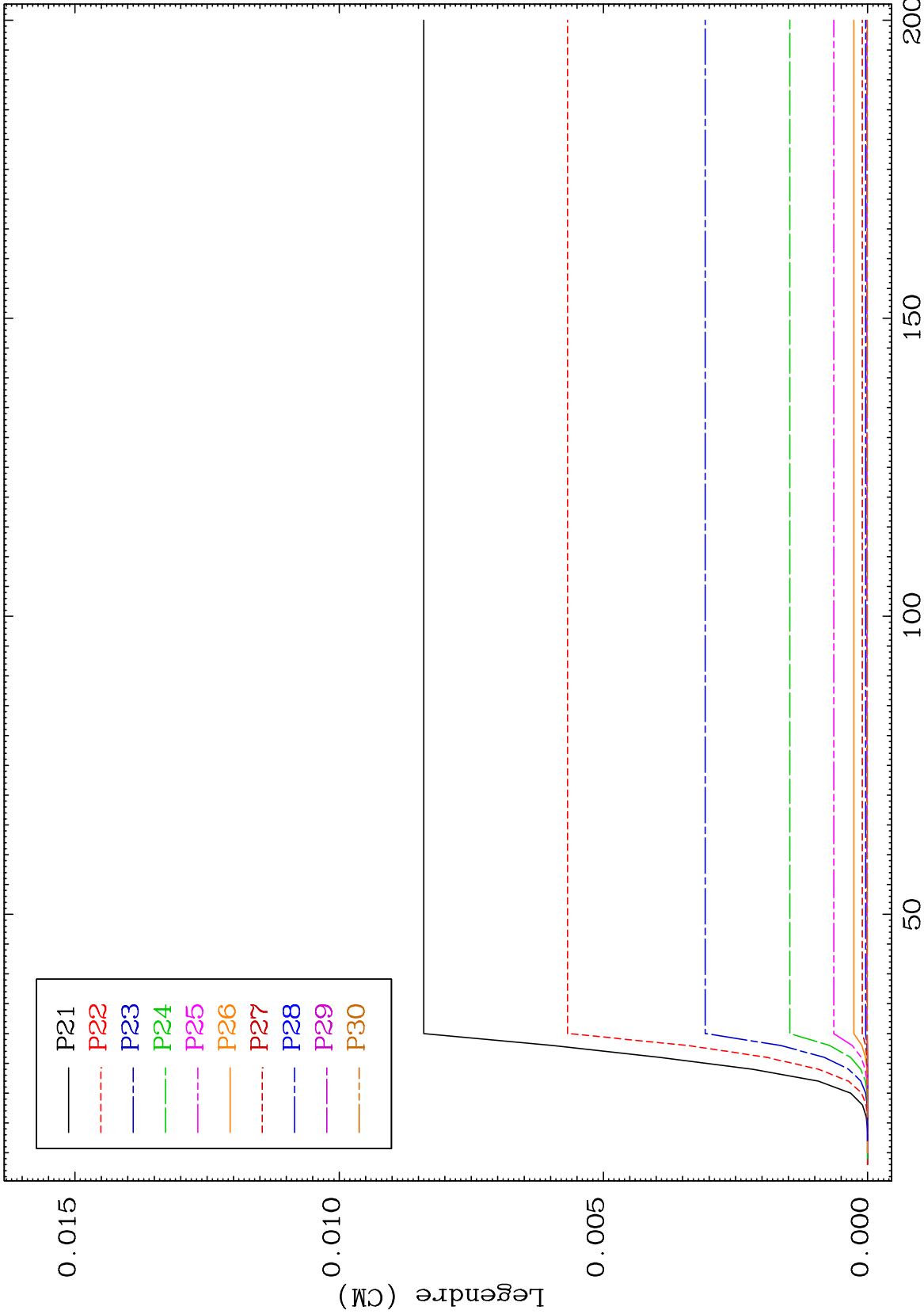


78-Pt-188

MAT 7819

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

78-Pt-188



51

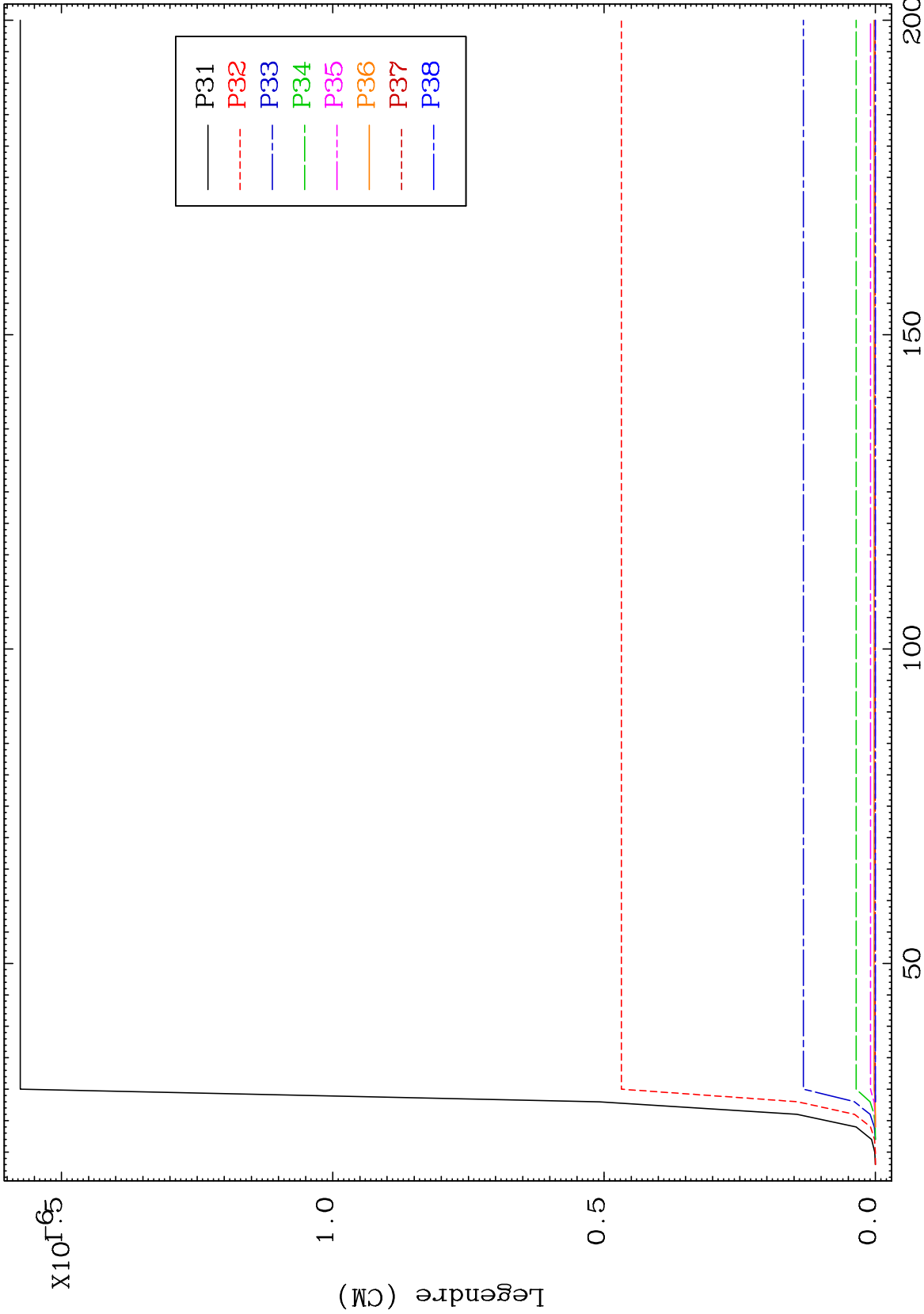
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



52

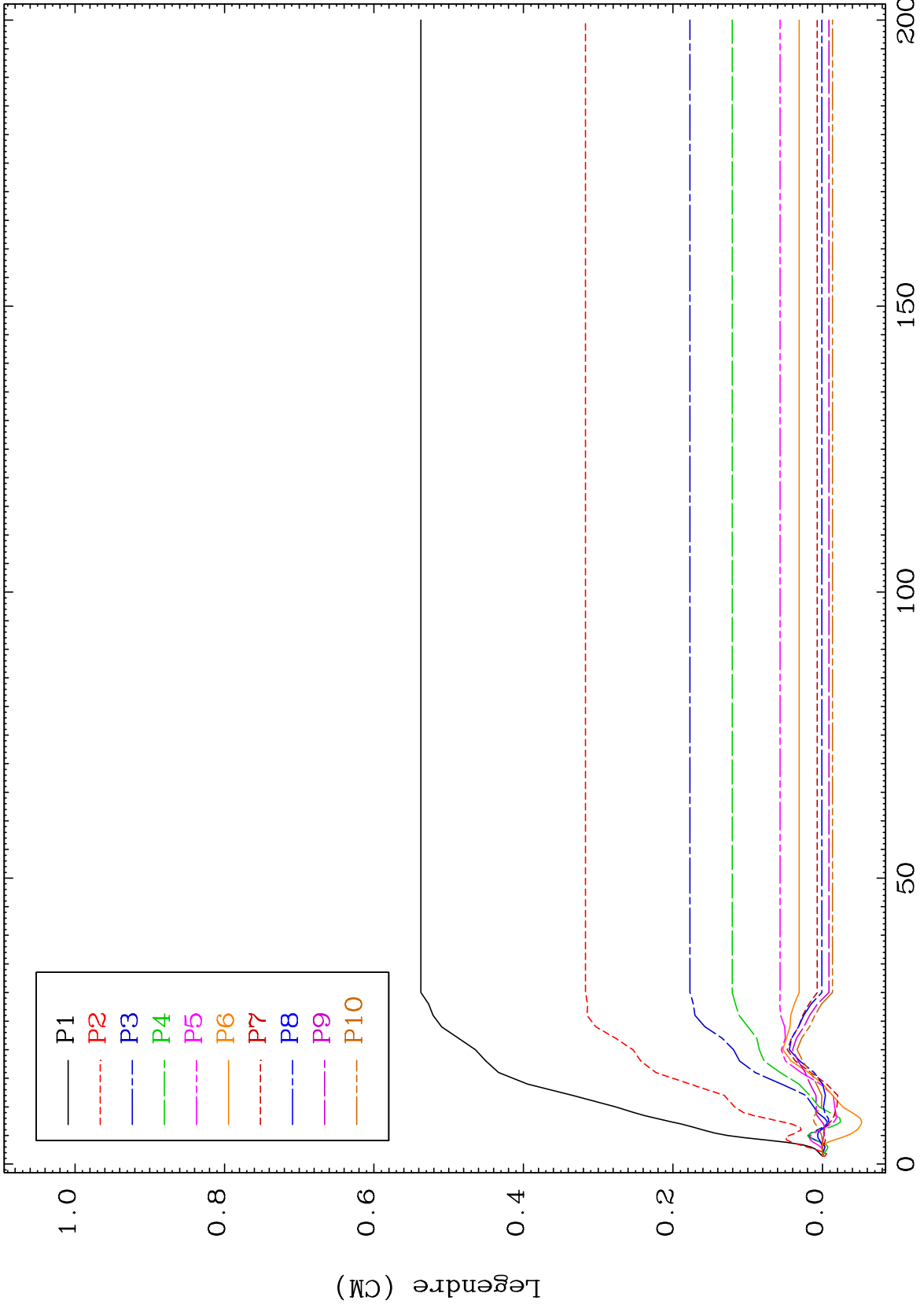
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



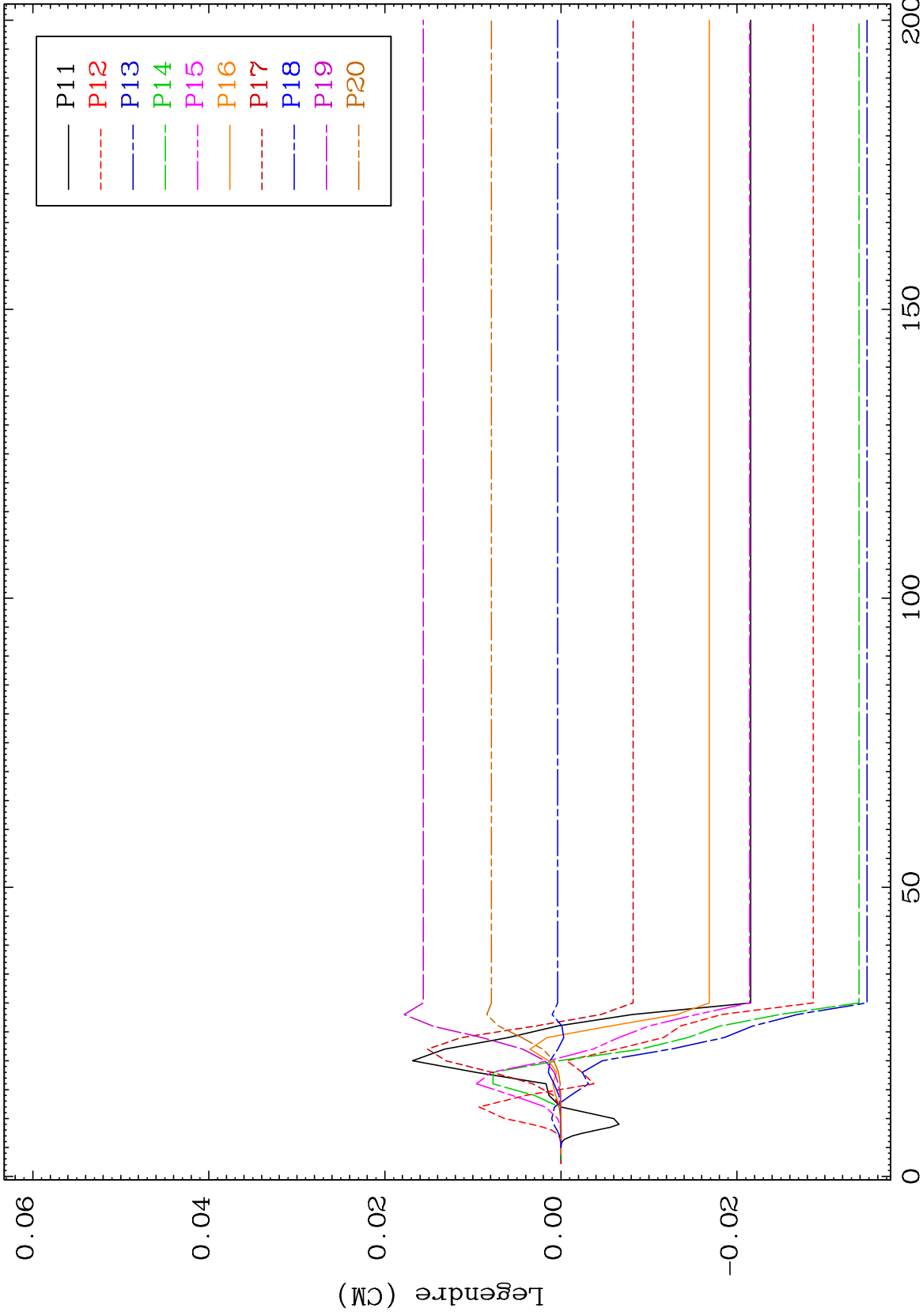
53

78-Pt-188

MAT 7819

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

78-Pt-188



54

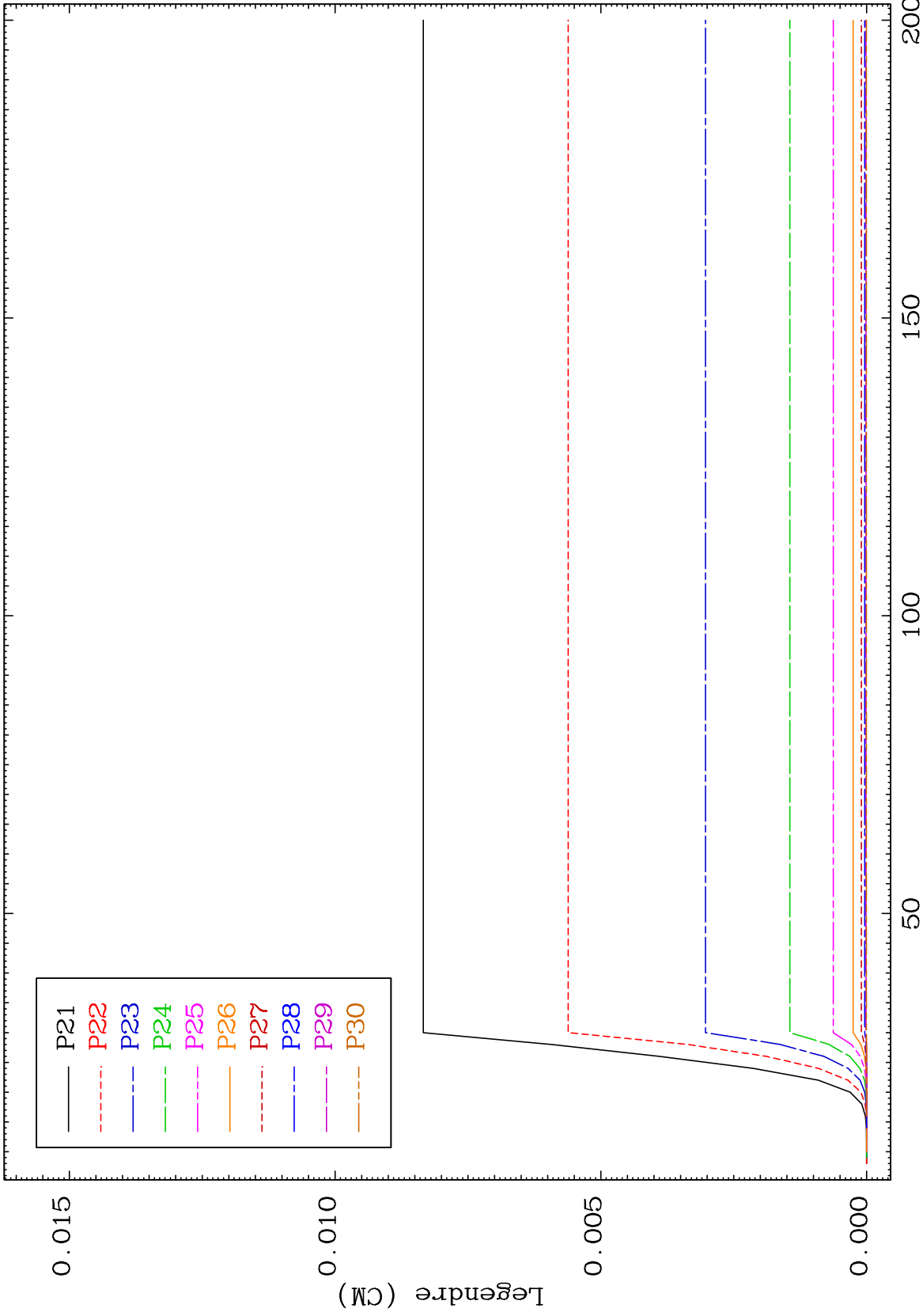
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



55

Incident Energy (MeV)

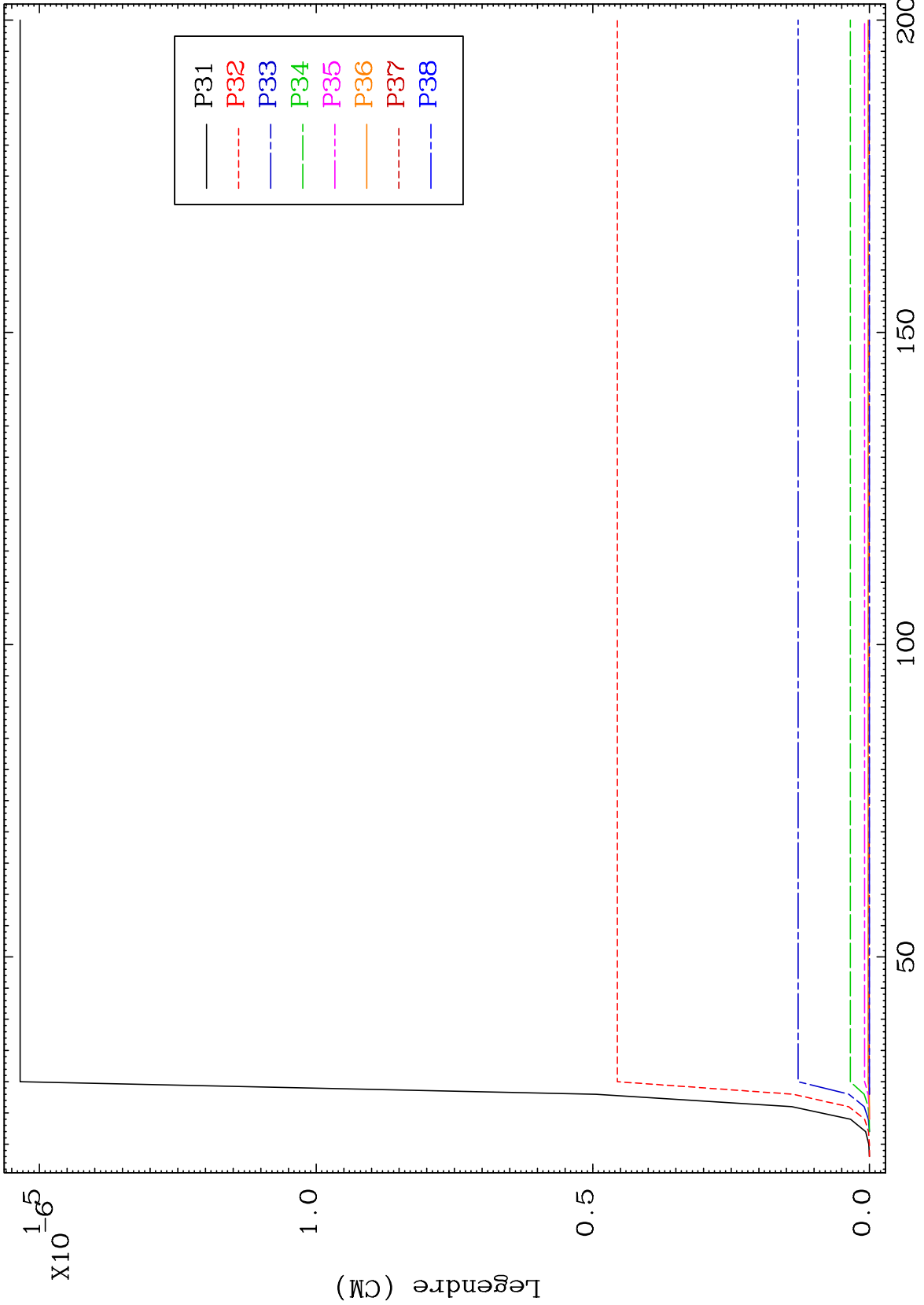
78-Pt-188



MAT 7819

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

78-Pt-188



56

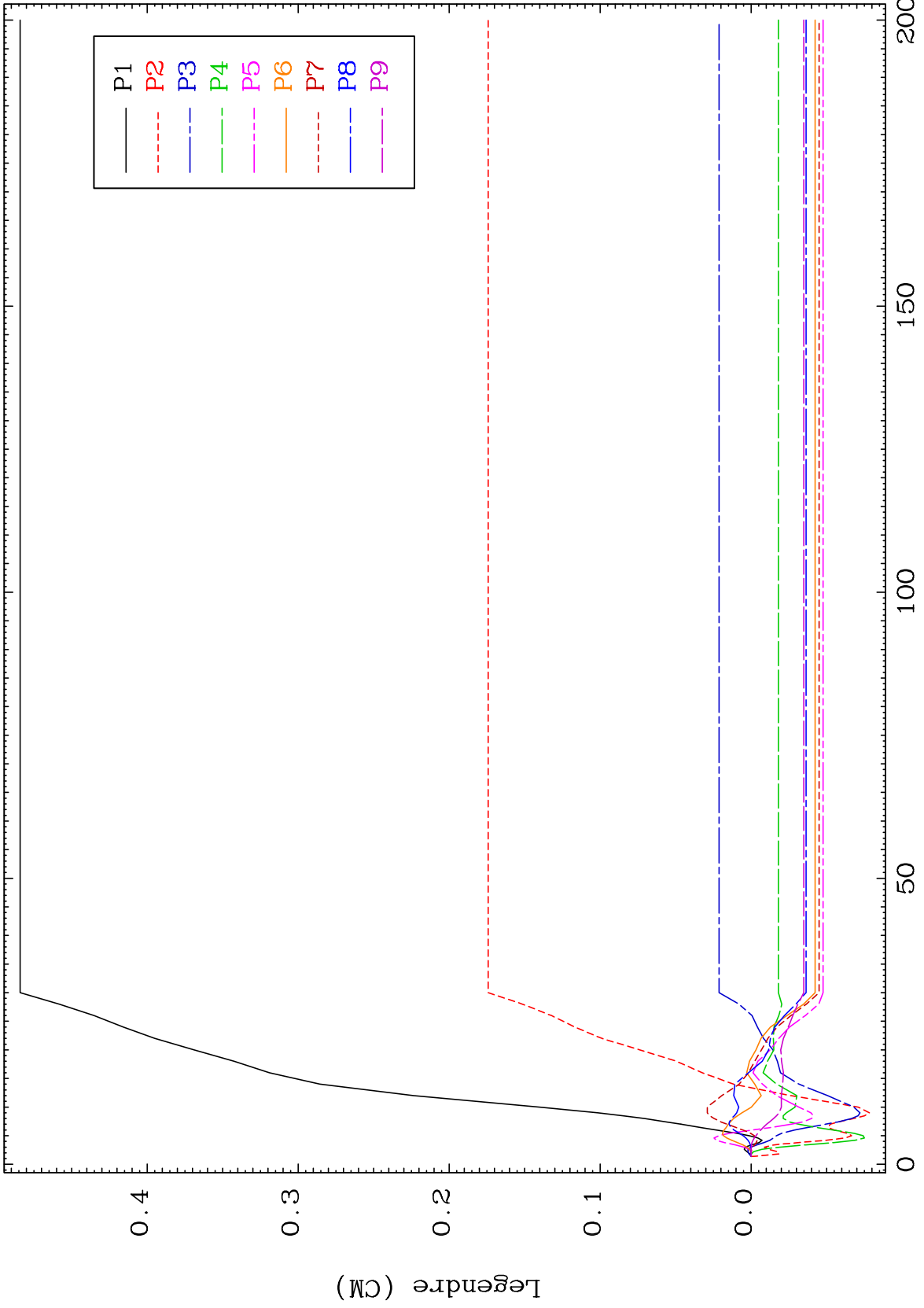
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



57

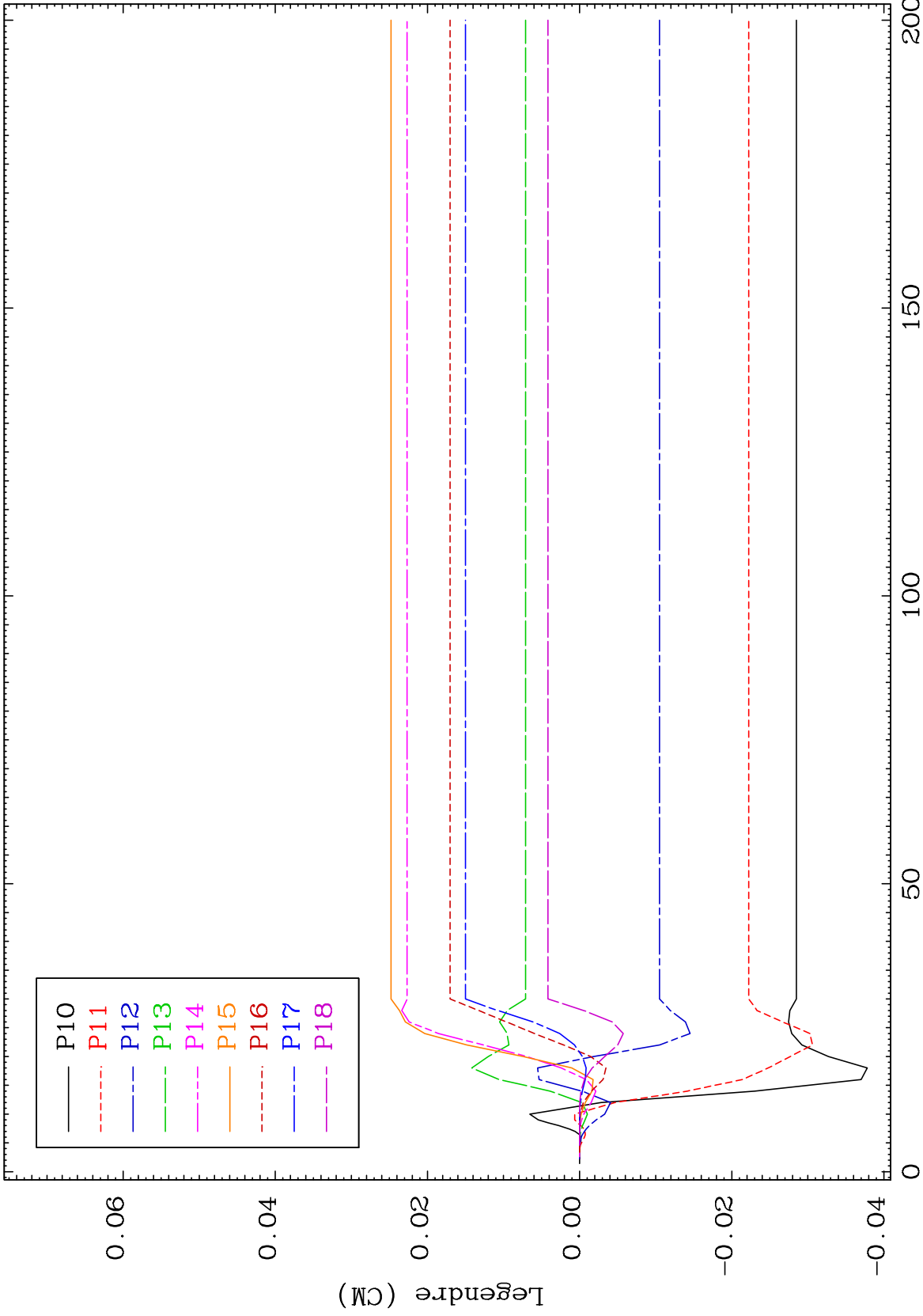
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



58

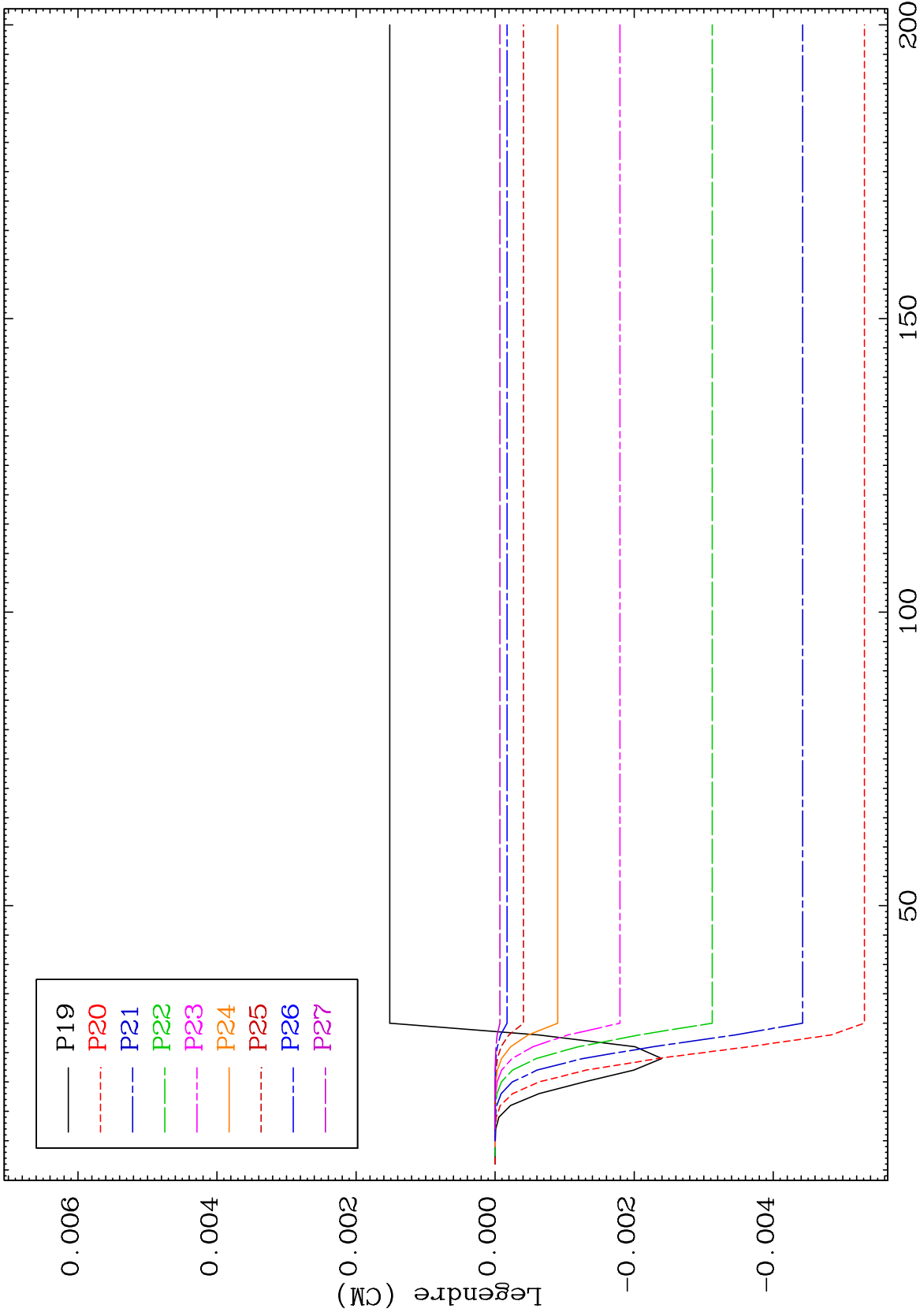
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



59

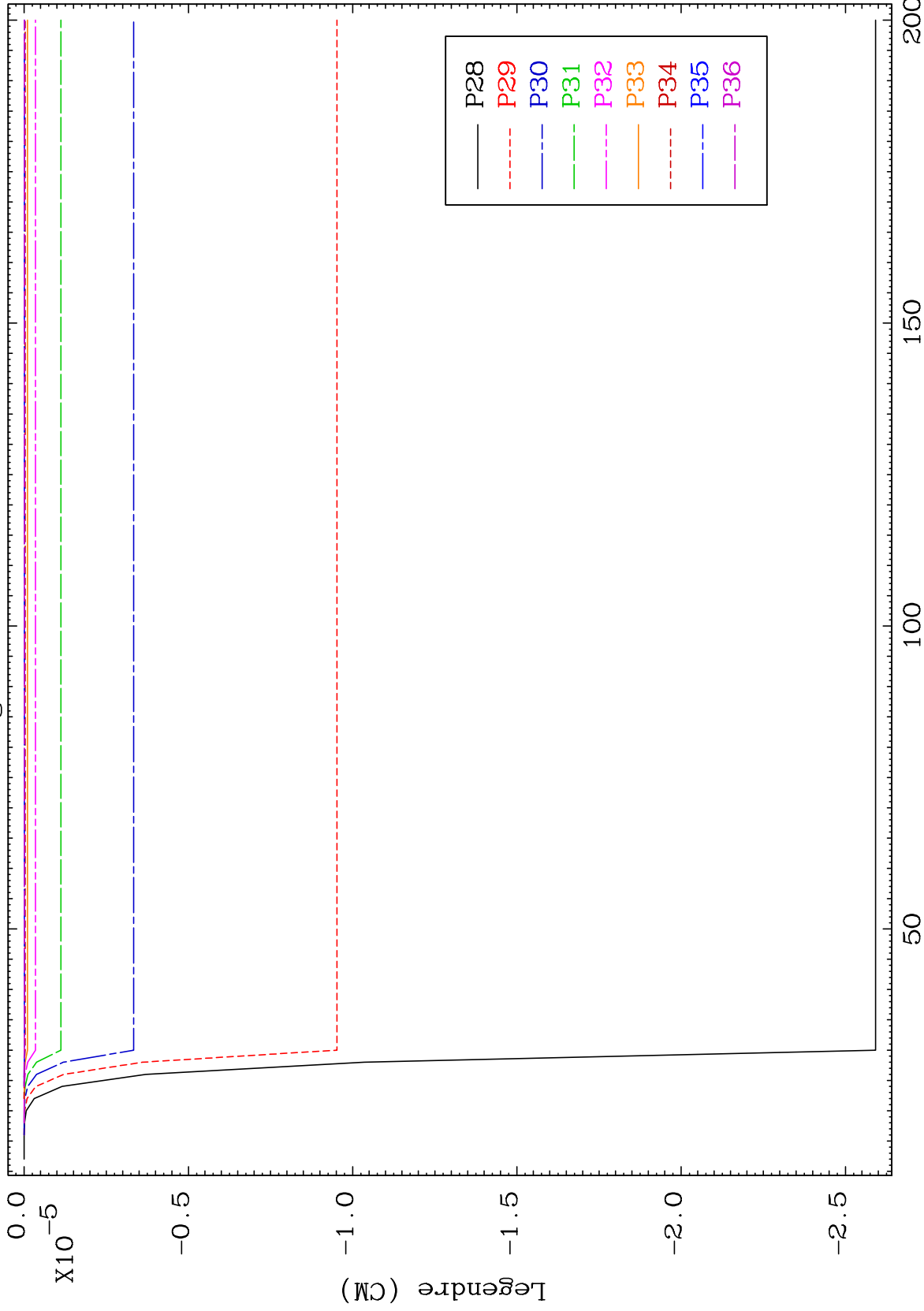
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



78-Pt-188

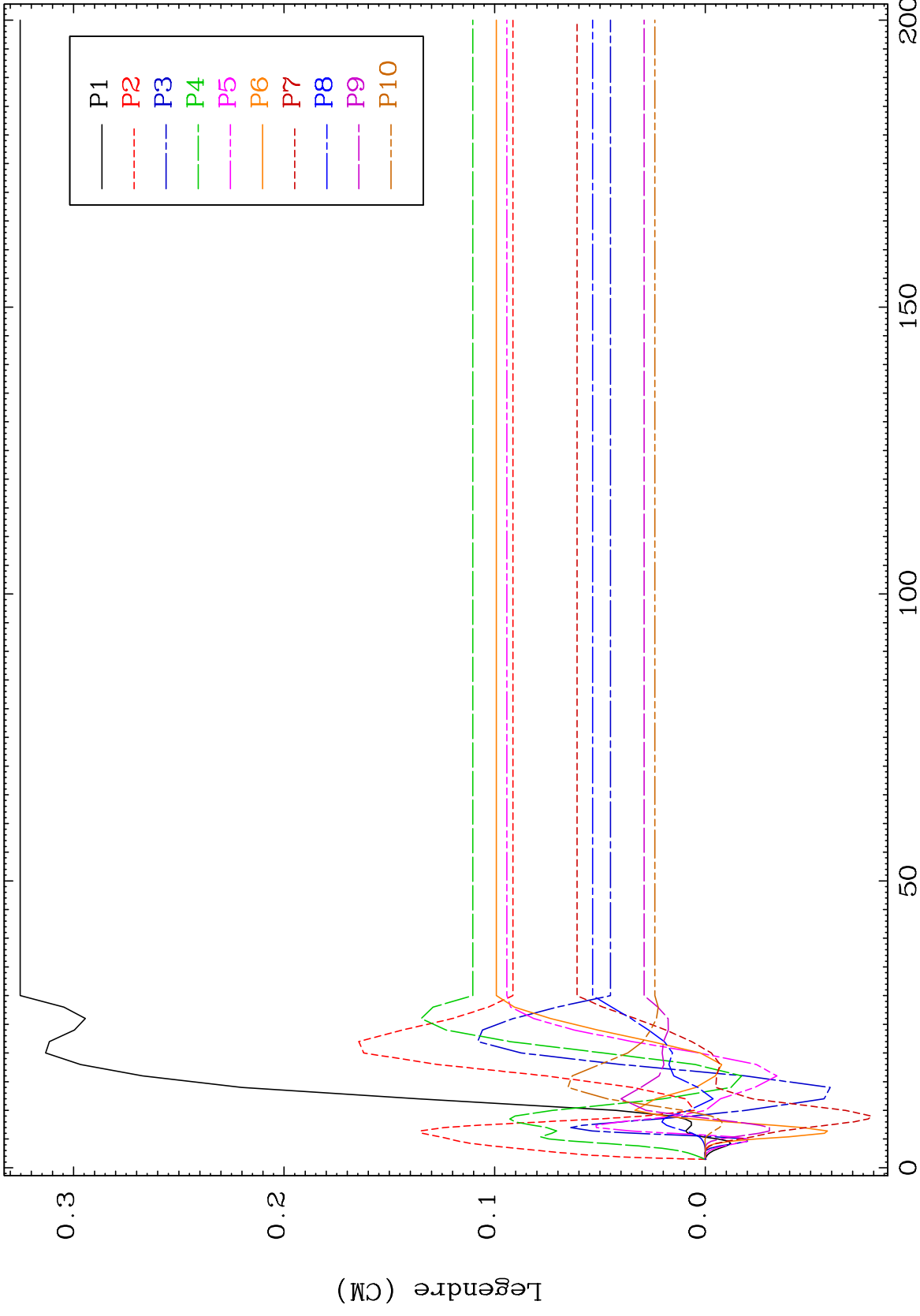
Incident Energy (MeV)

60

MAT 7819

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

78-Pt-188

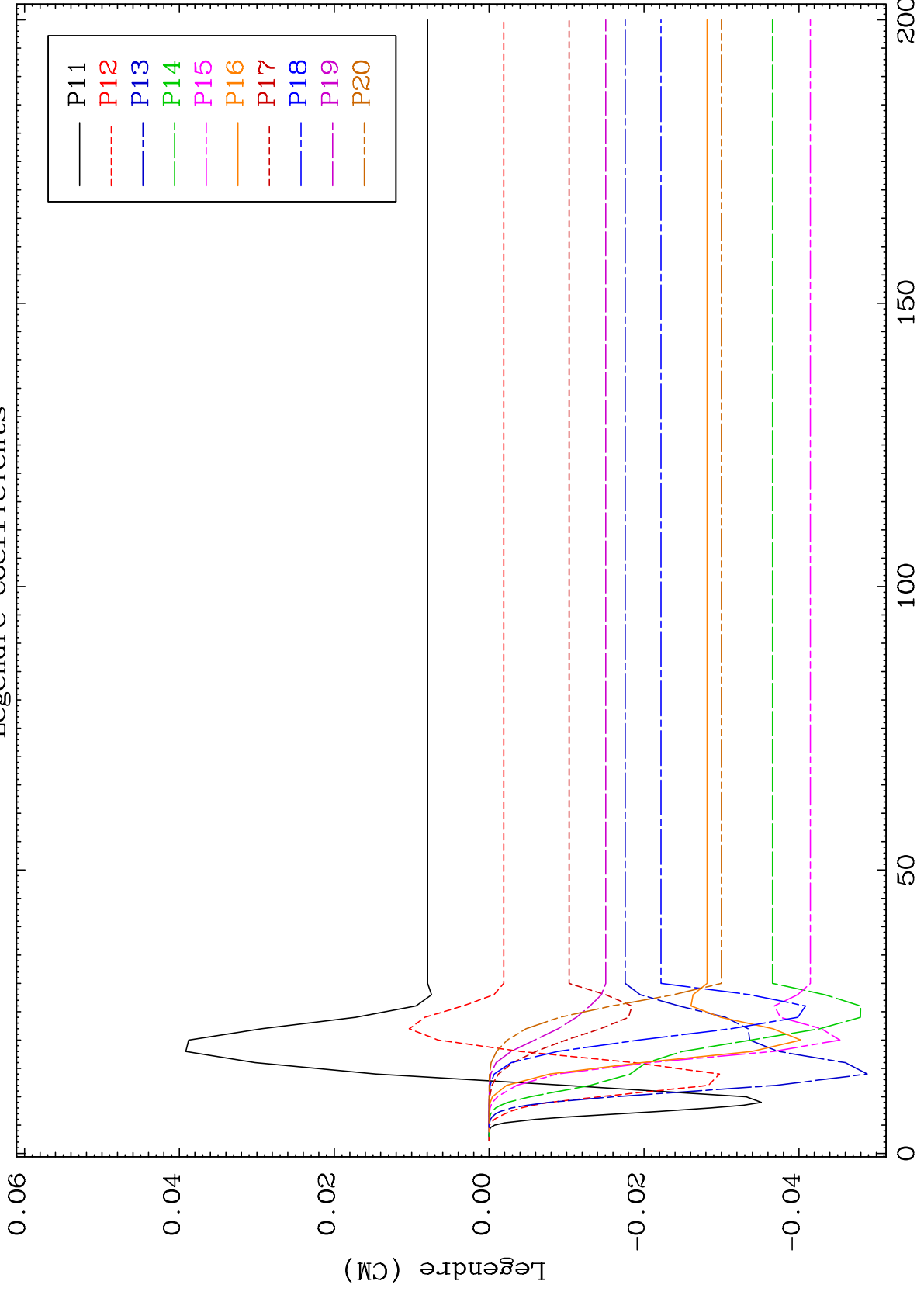


61

Incident Energy (MeV)

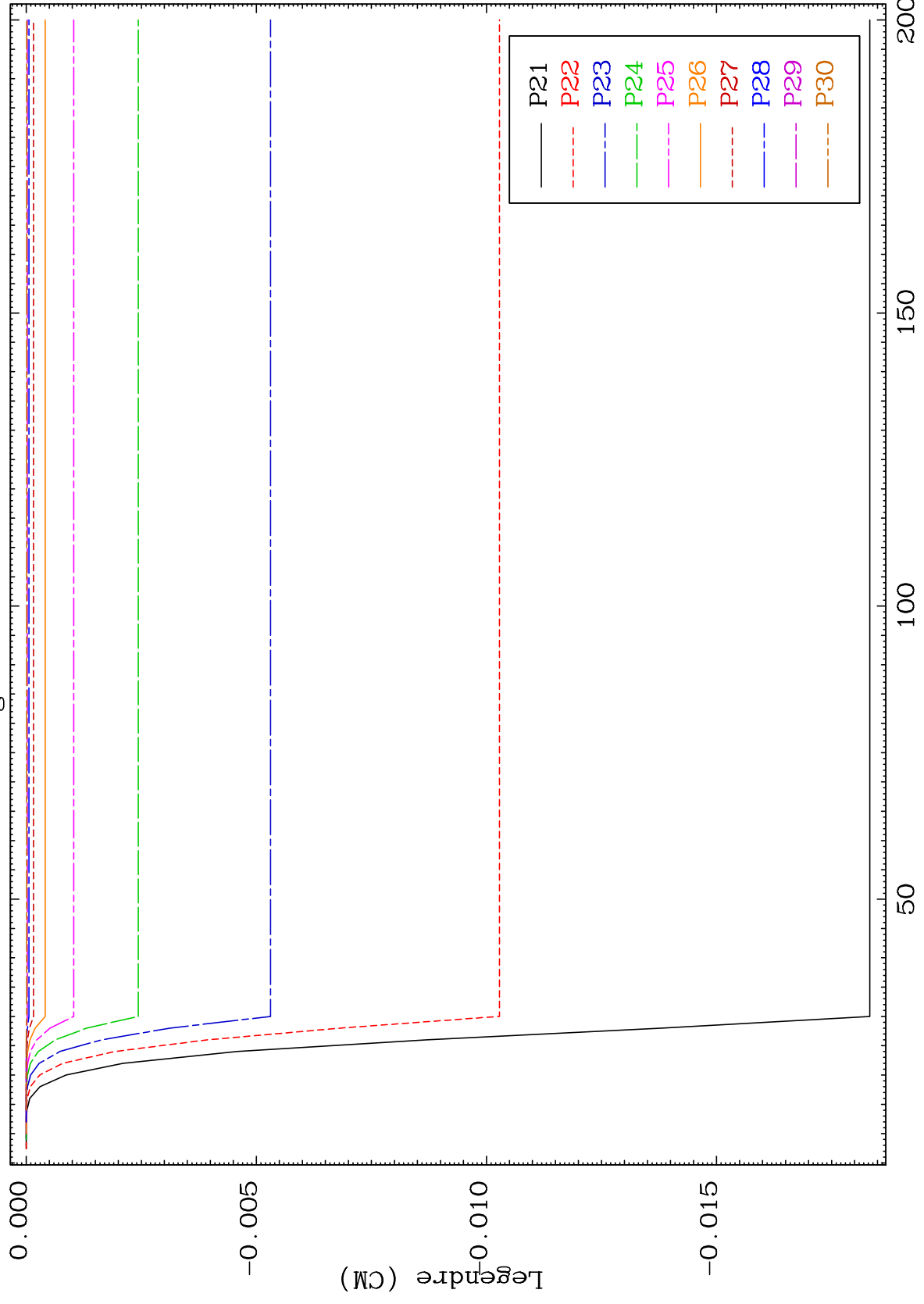
78-Pt-188

MAT 7819 MT= 62 (n,n') Level Legendre Coefficients 78-Pt-188



62 78-Pt-188

MAT 7819 MT= 62 (n,n') Level Legendre Coefficients 78-Pt-188



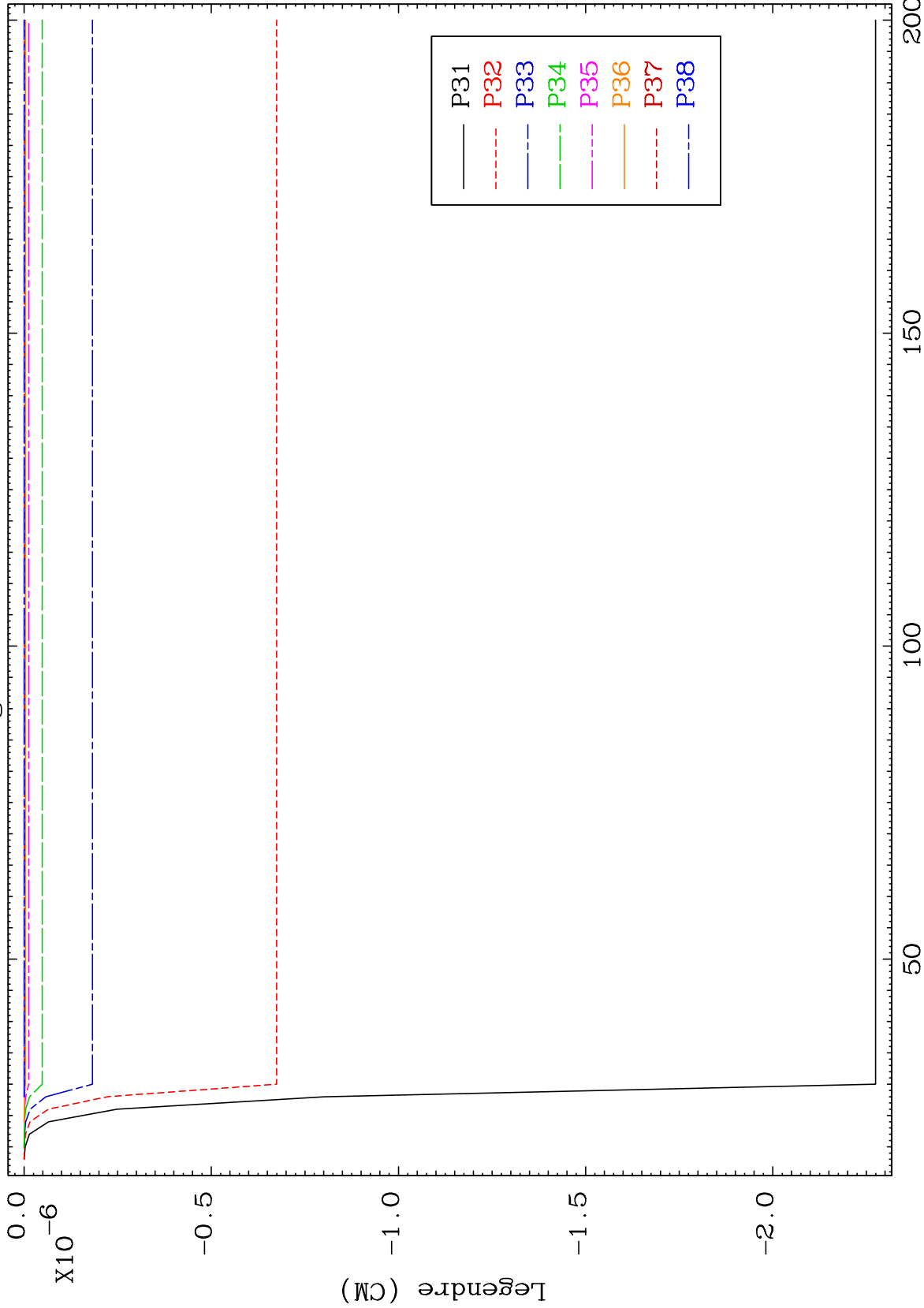
63 Incident Energy (MeV) 78-Pt-188



MAT 7819

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

78-Pt-188



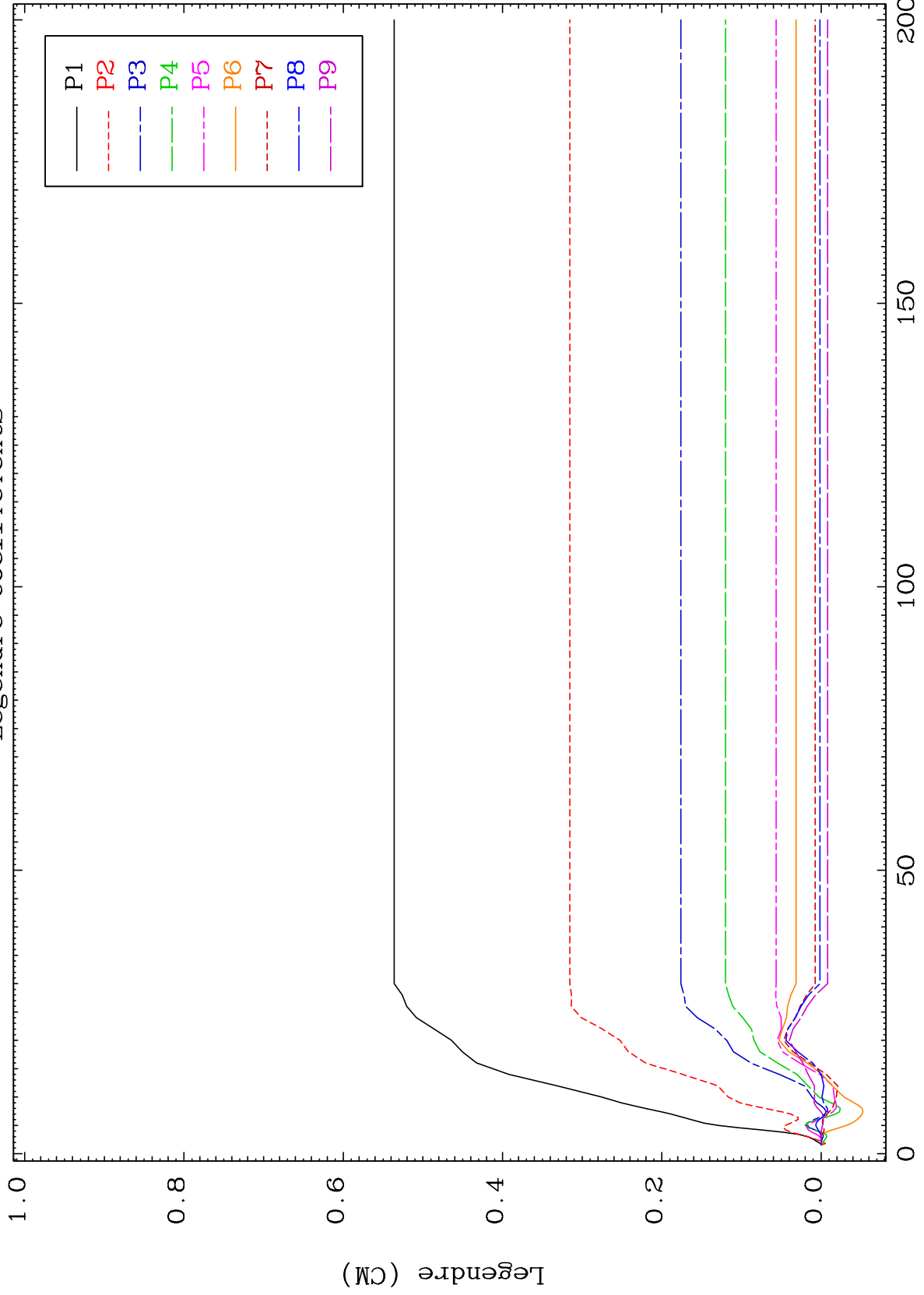
64

78-Pt-188

MAT 7819

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

78-Pt-188



65

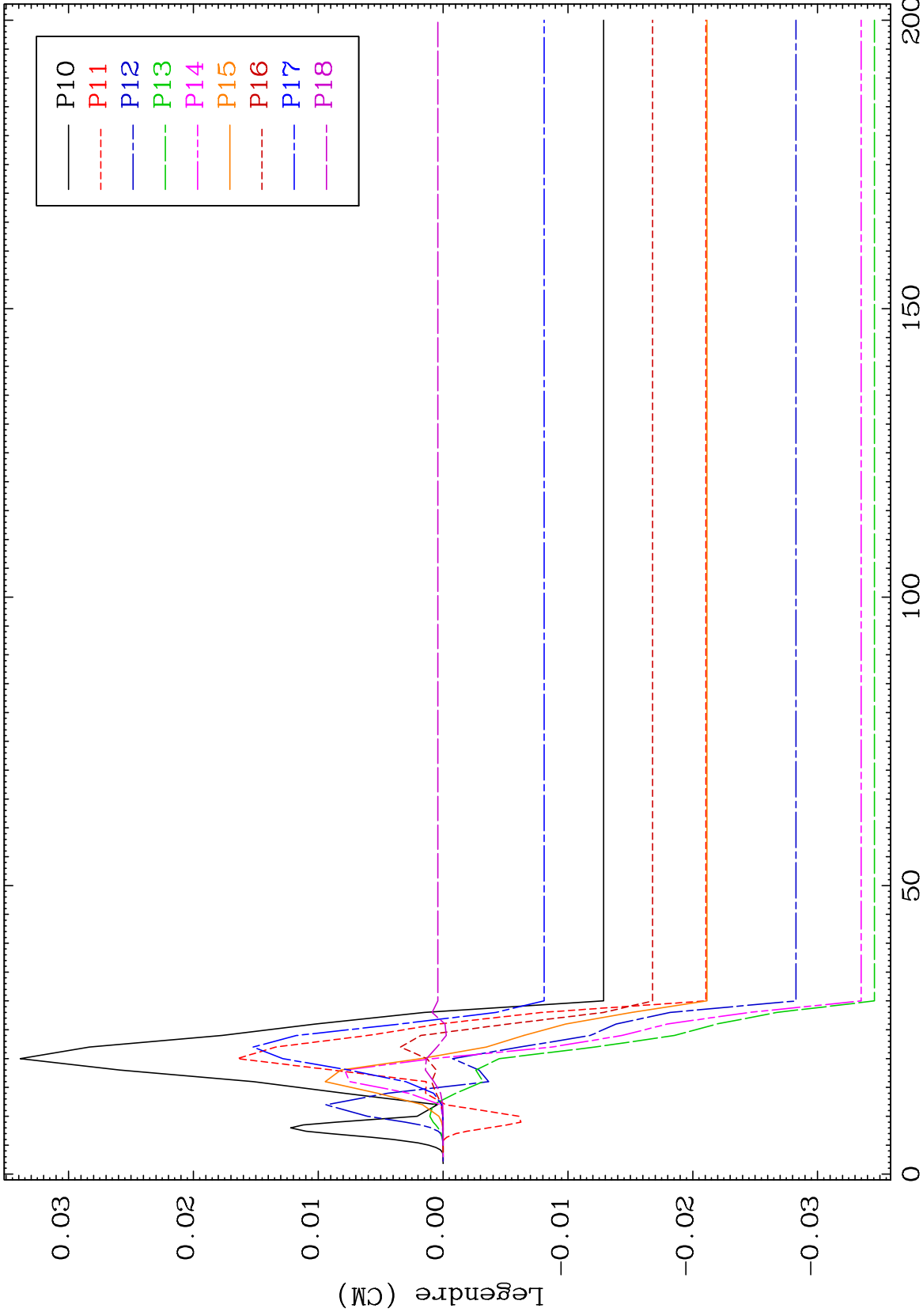
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



66

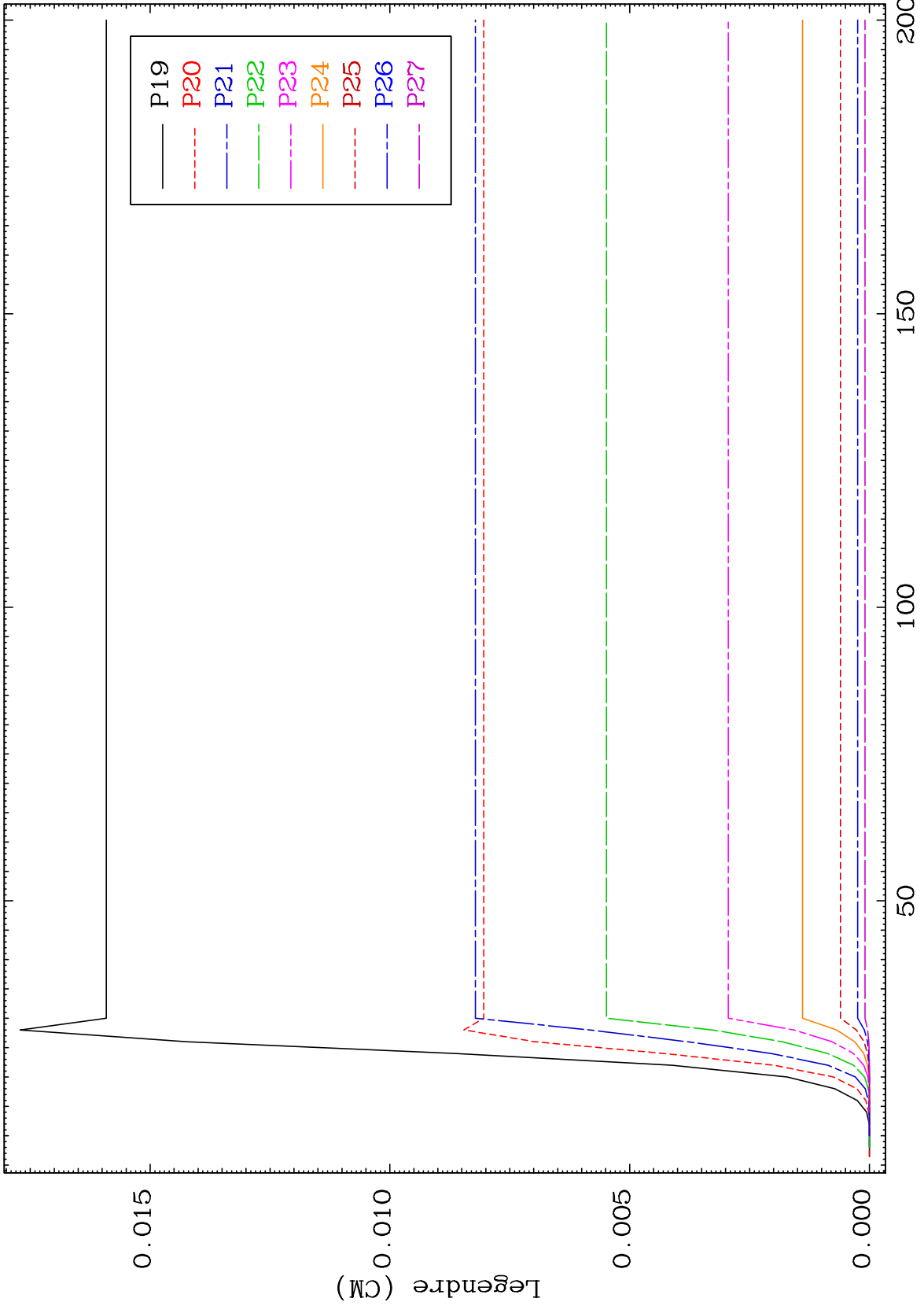
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



67

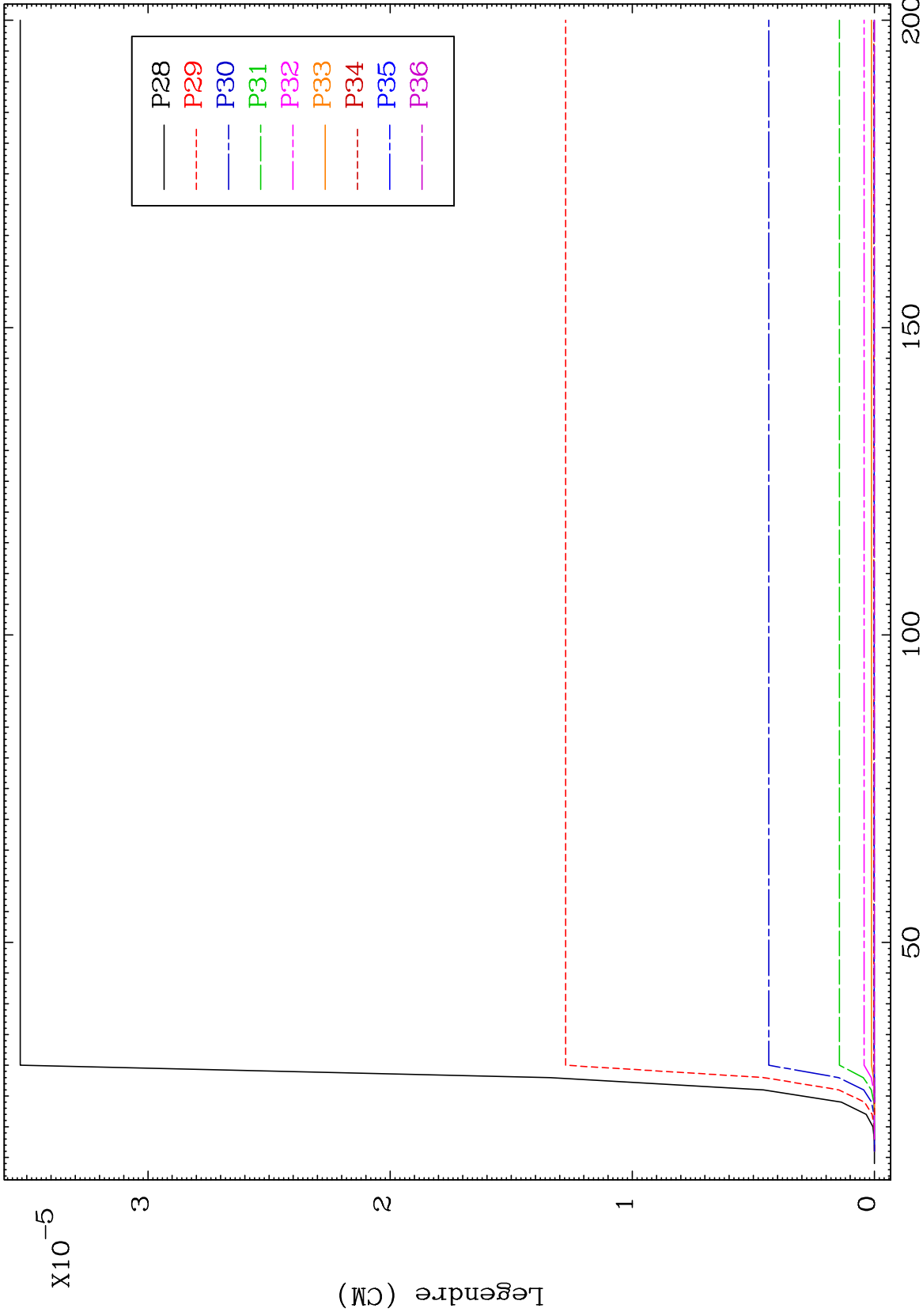
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



68

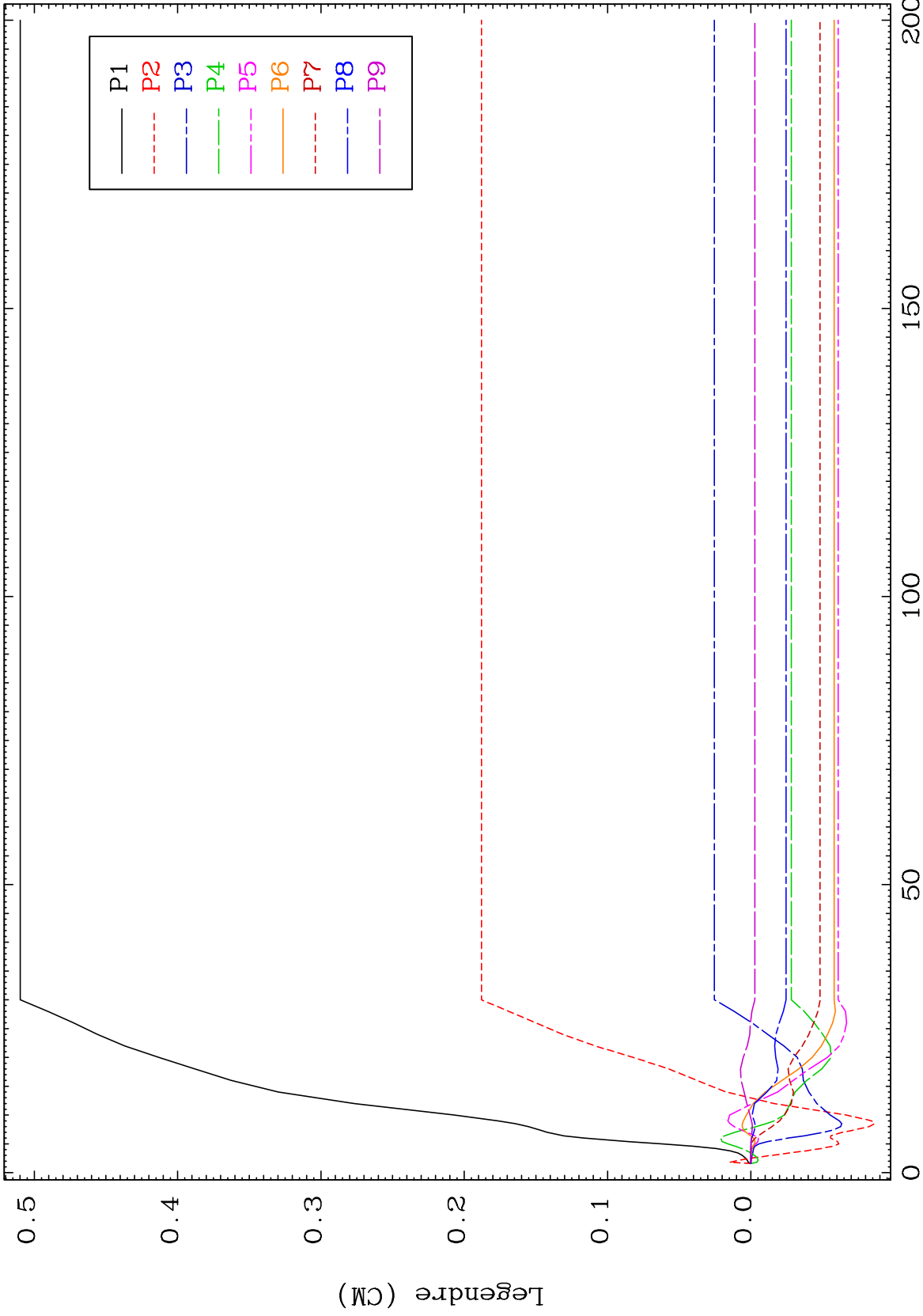
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



69

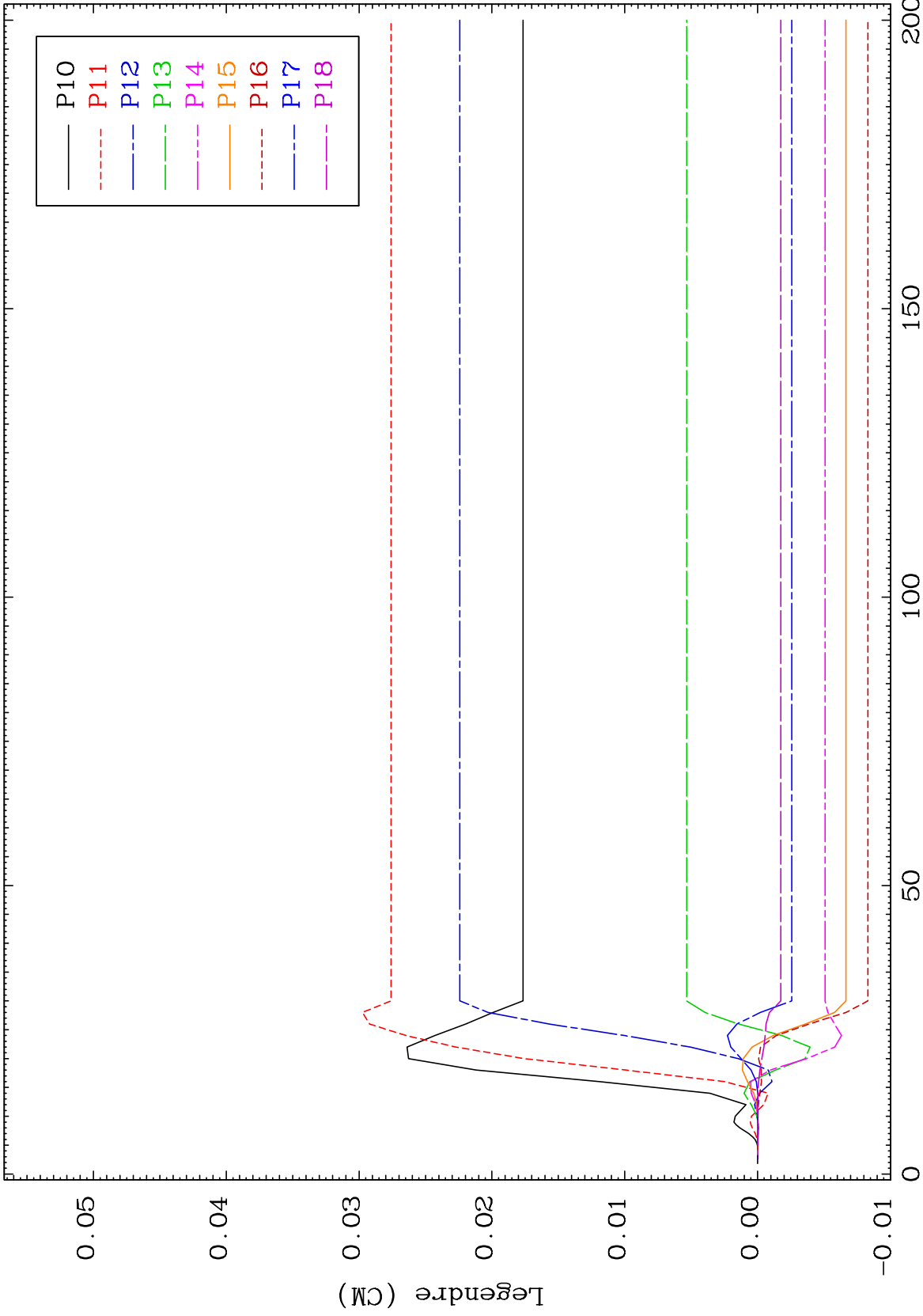
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



70

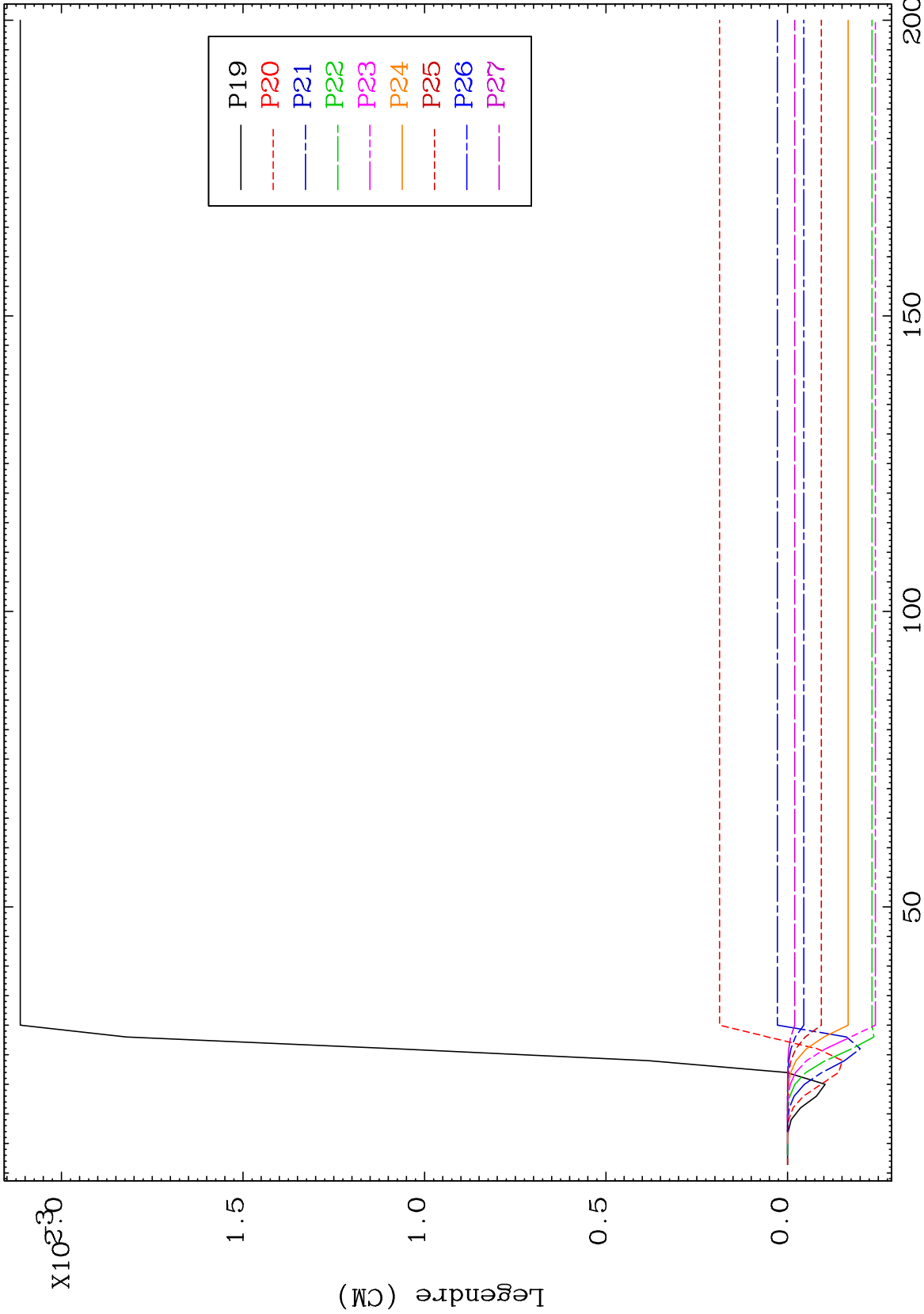
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



71

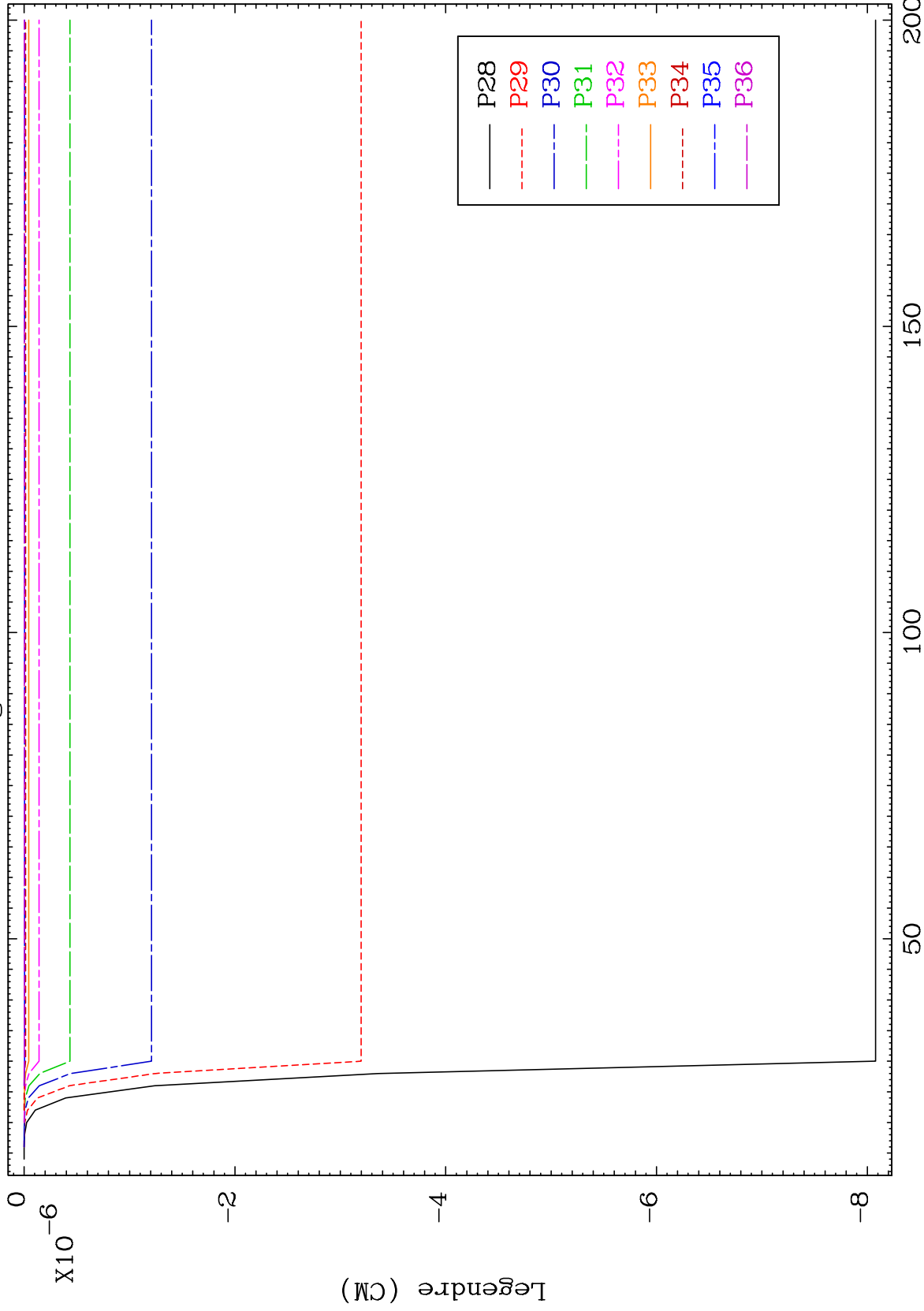
78-Pt-188



MAT 7819

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

78-Pt-188

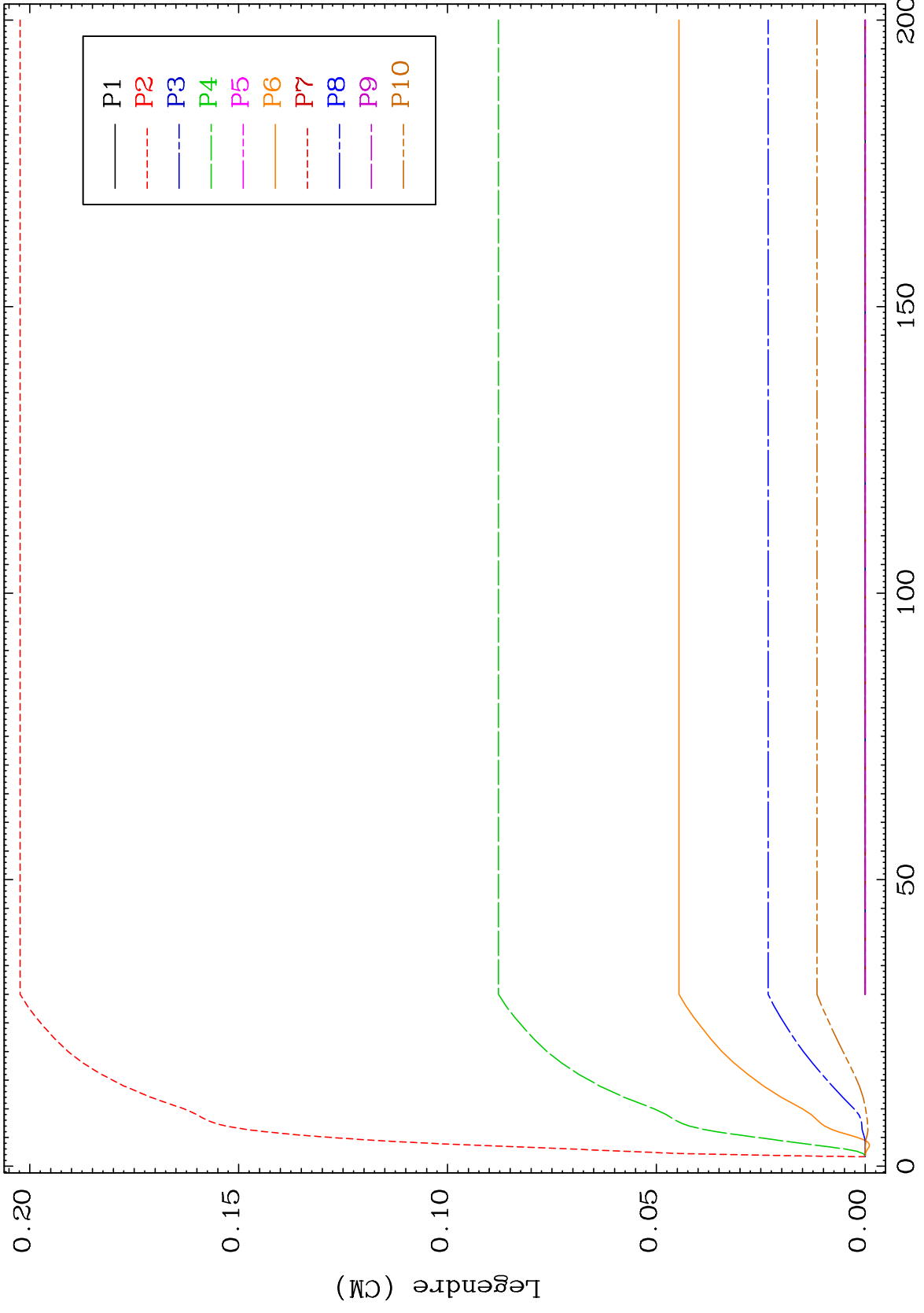


78-Pt-188

Incident Energy (MeV)

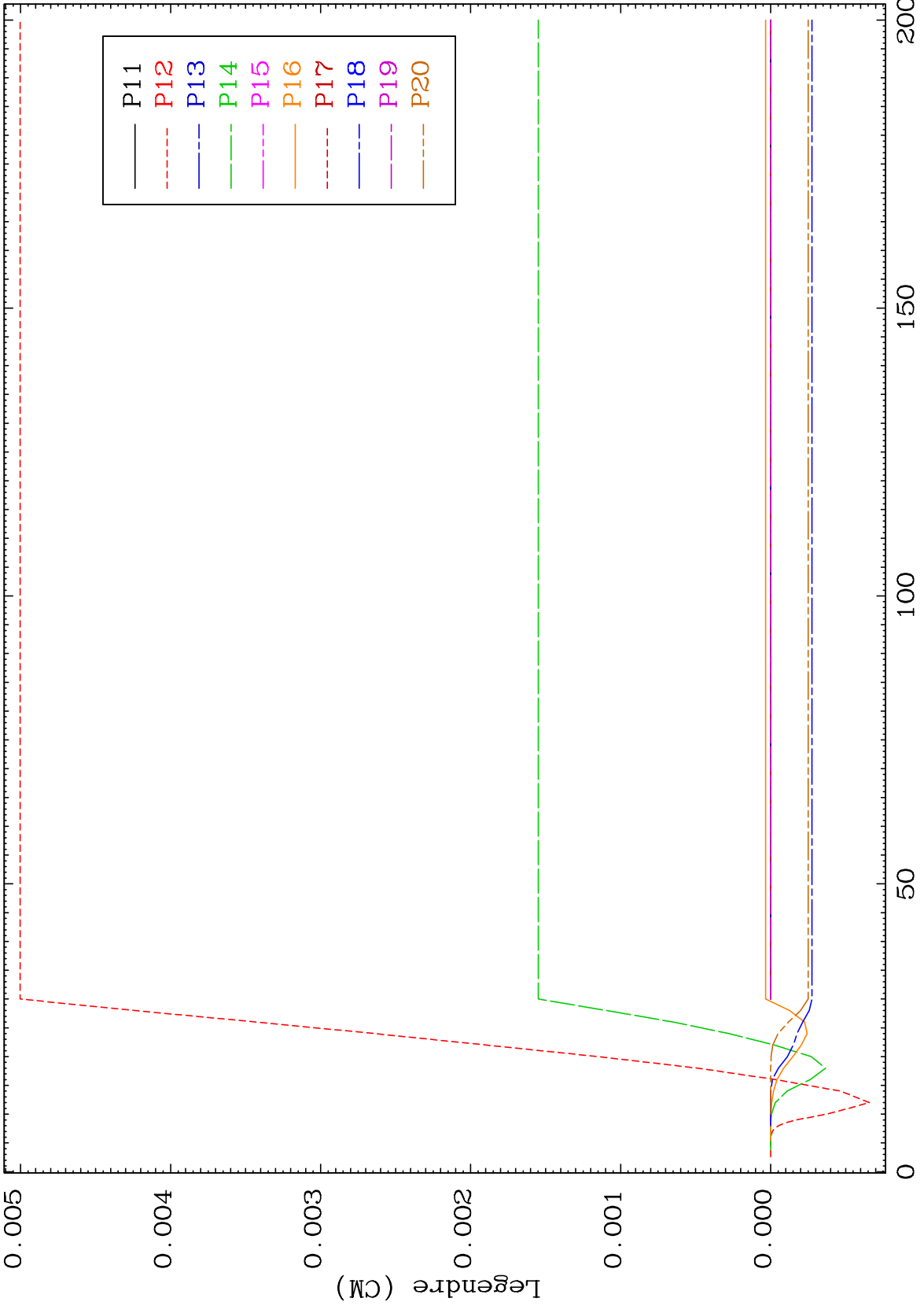
72

MAT 7819 MT= 65 (n,n') Level Legendre Coefficients 78-Pt-188



73 78-Pt-188

MAT 7819 MT= 65 (n,n') Level Legendre Coefficients 78-Pt-188

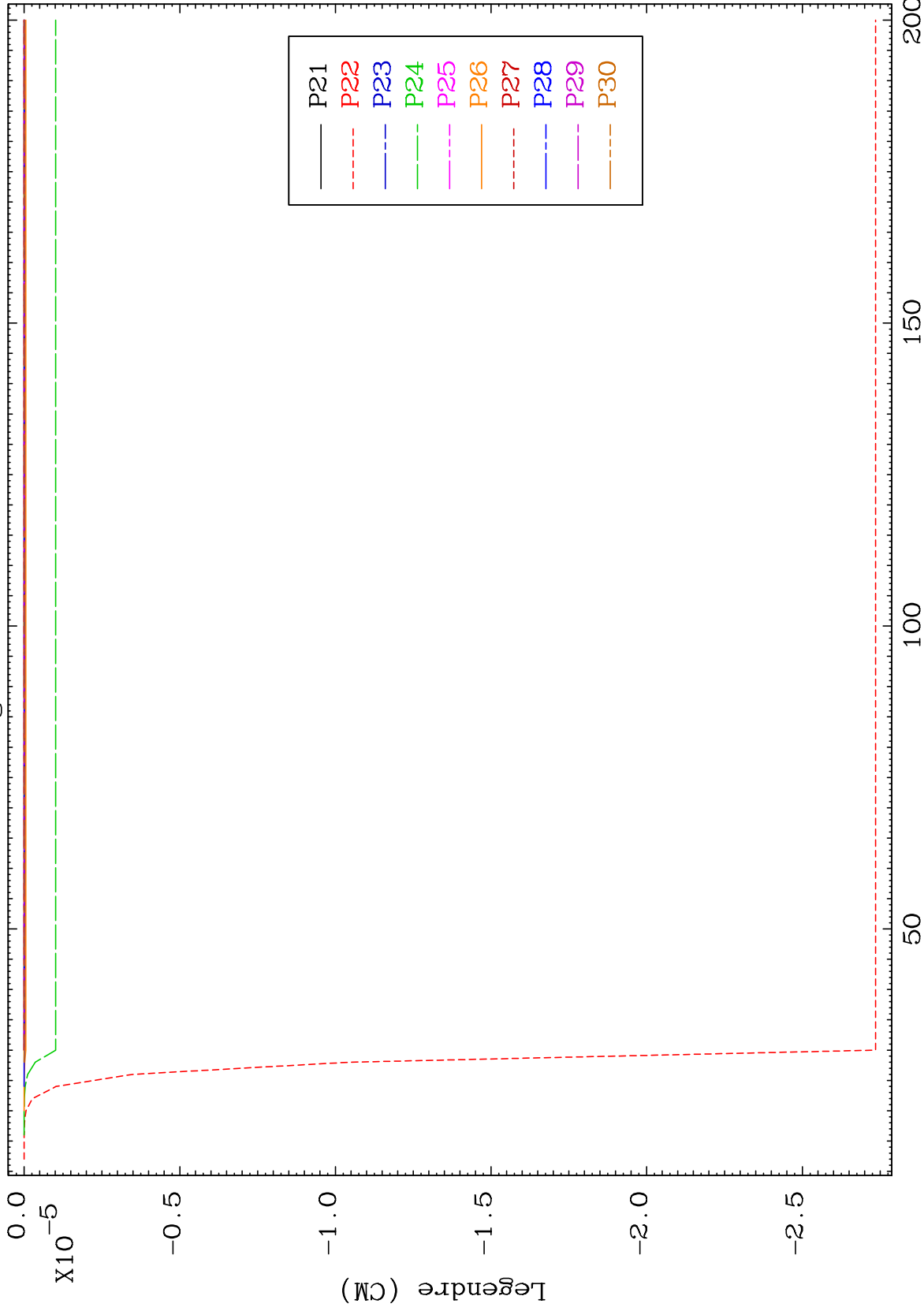


74 78-Pt-188

MAT 7819

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

78-Pt-188



78-Pt-188

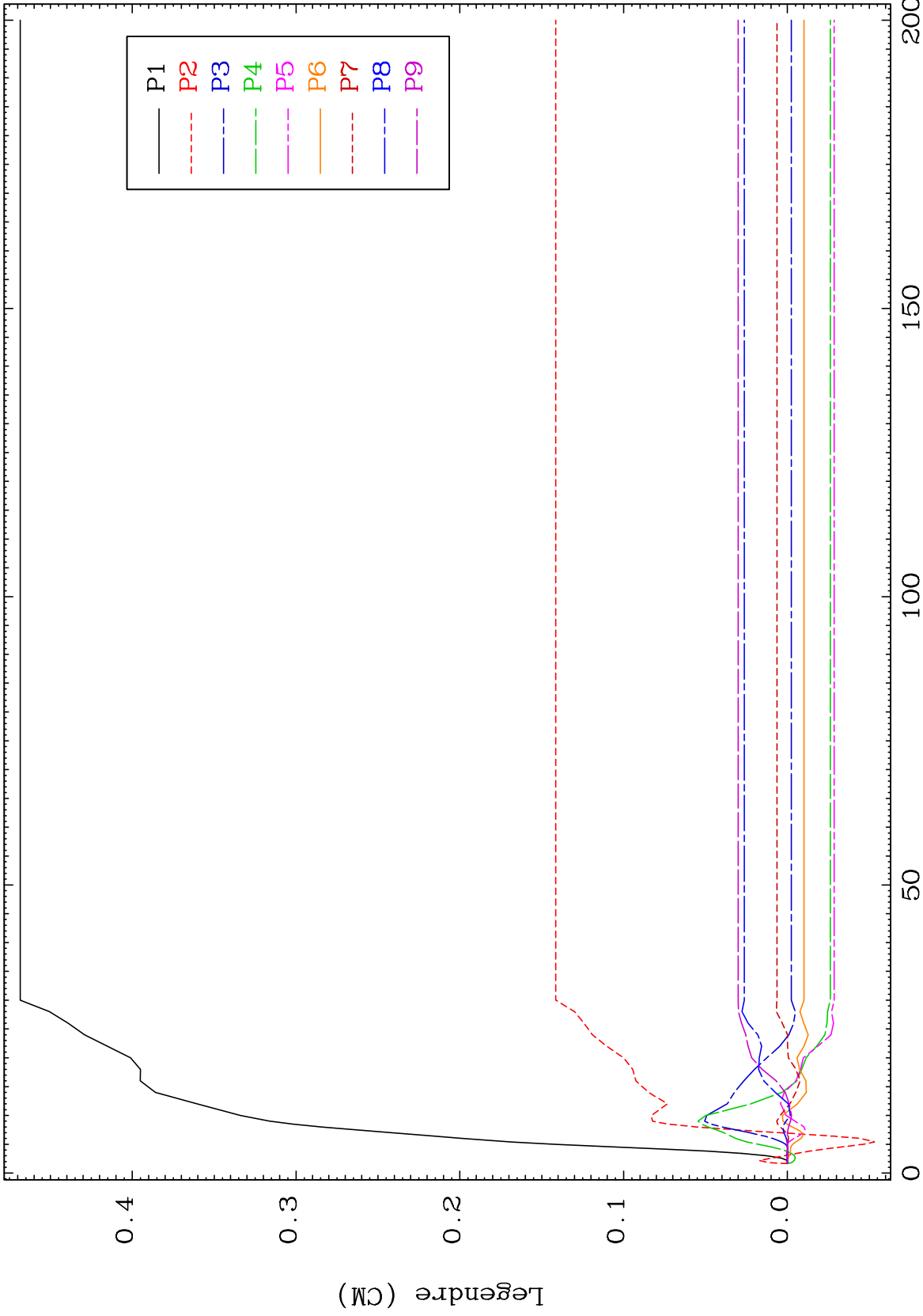
Incident Energy (MeV)

75

MAT 7819

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

78-Pt-188



76

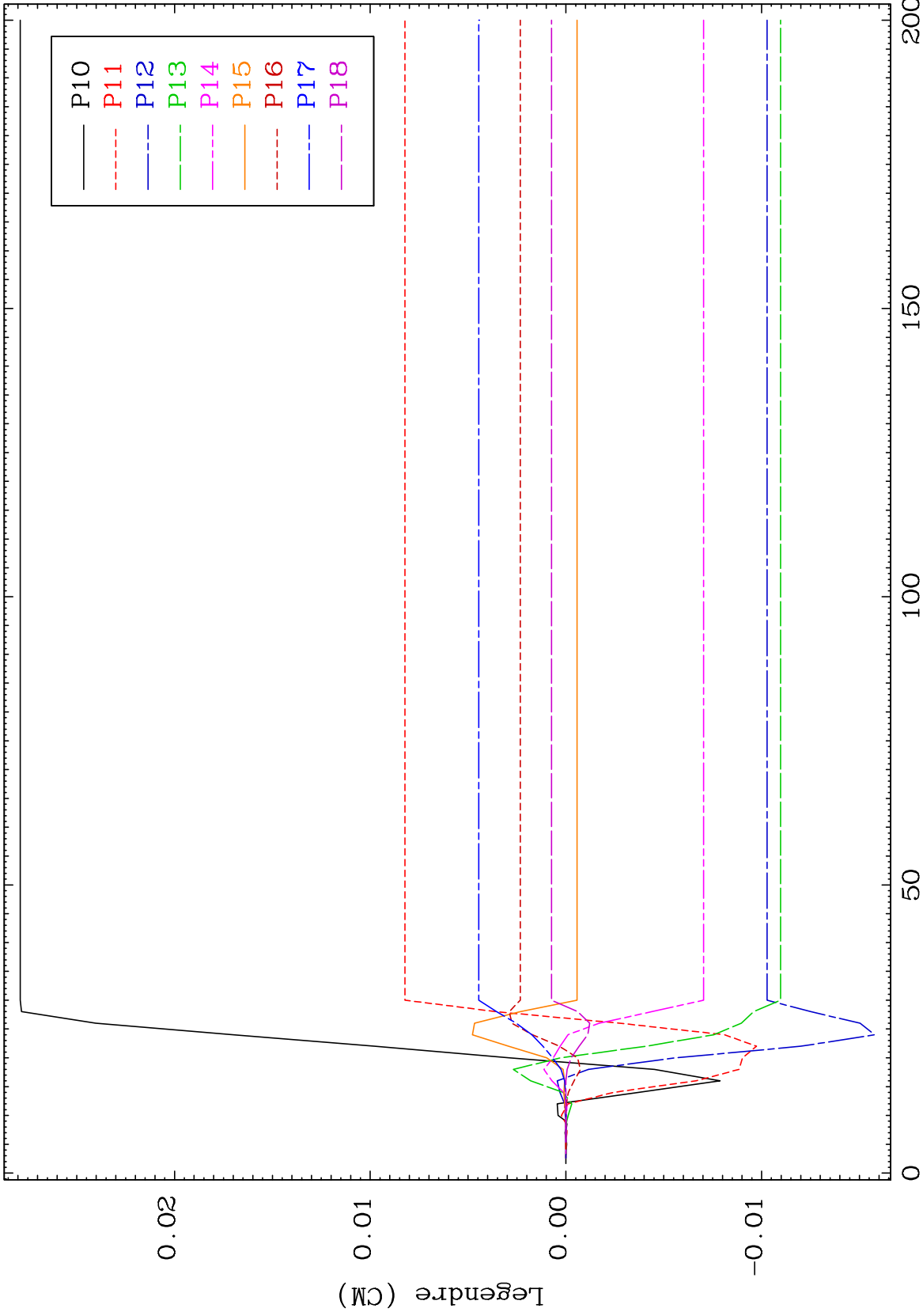
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



77

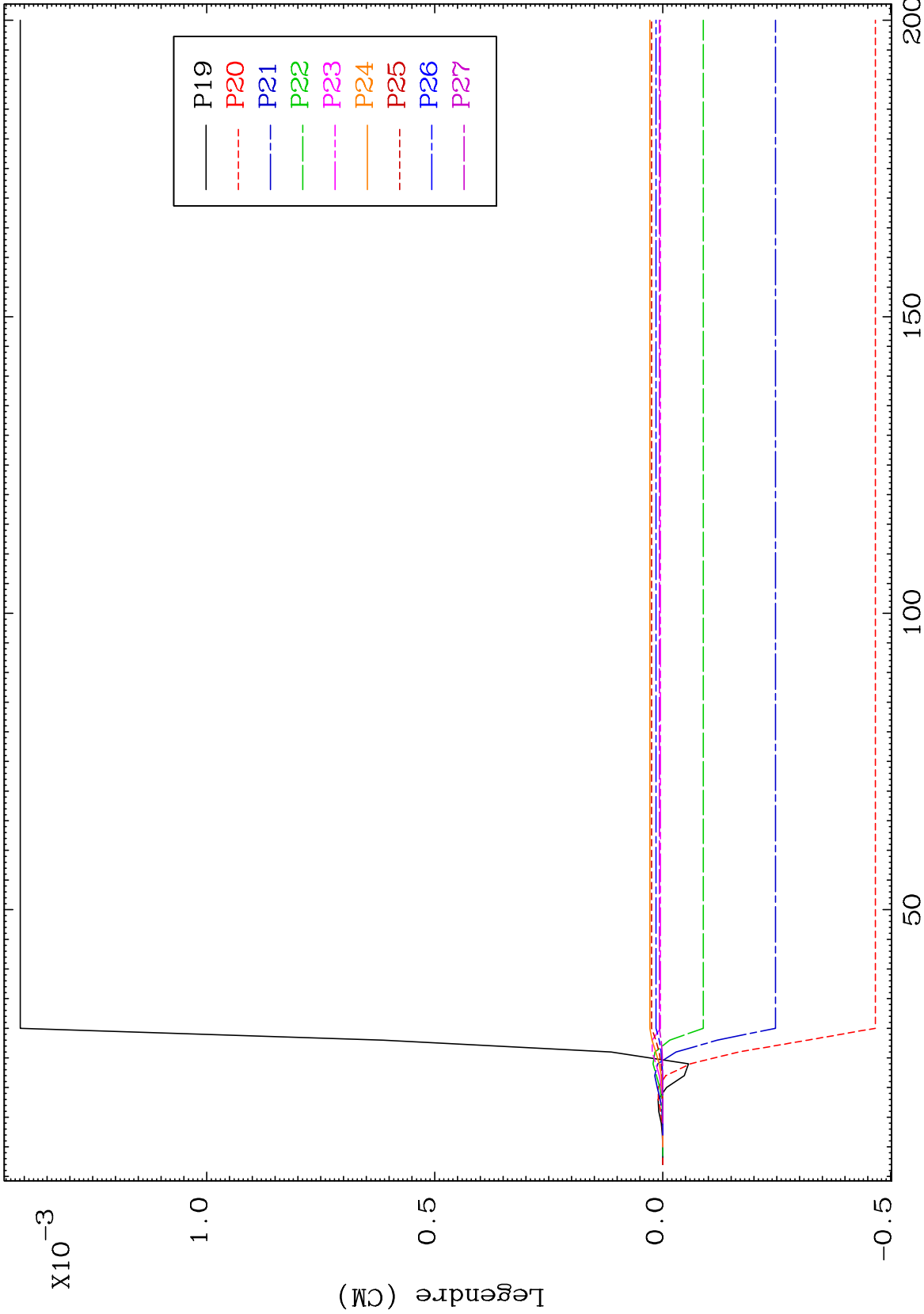
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



78

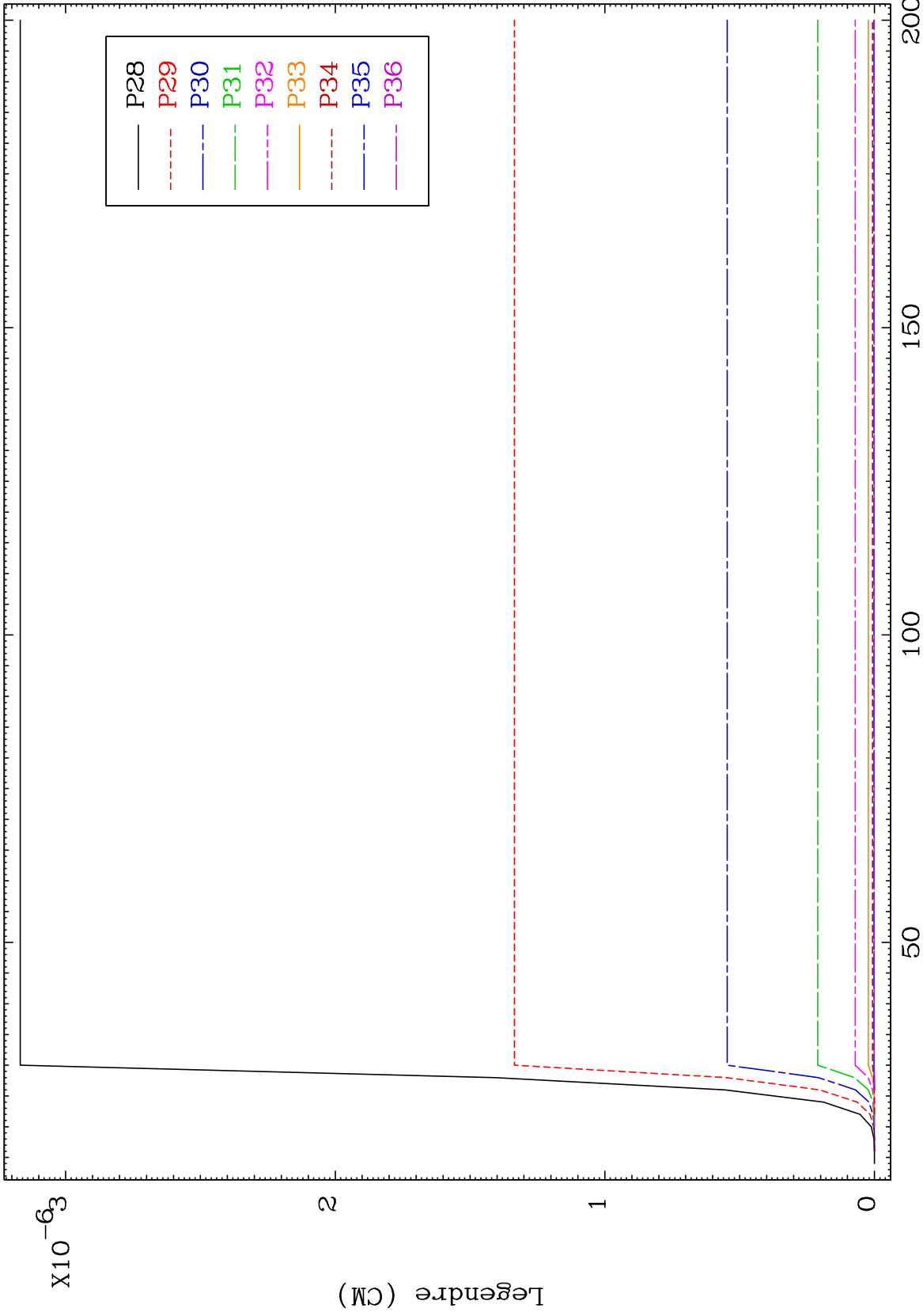
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



79

Incident Energy (MeV)

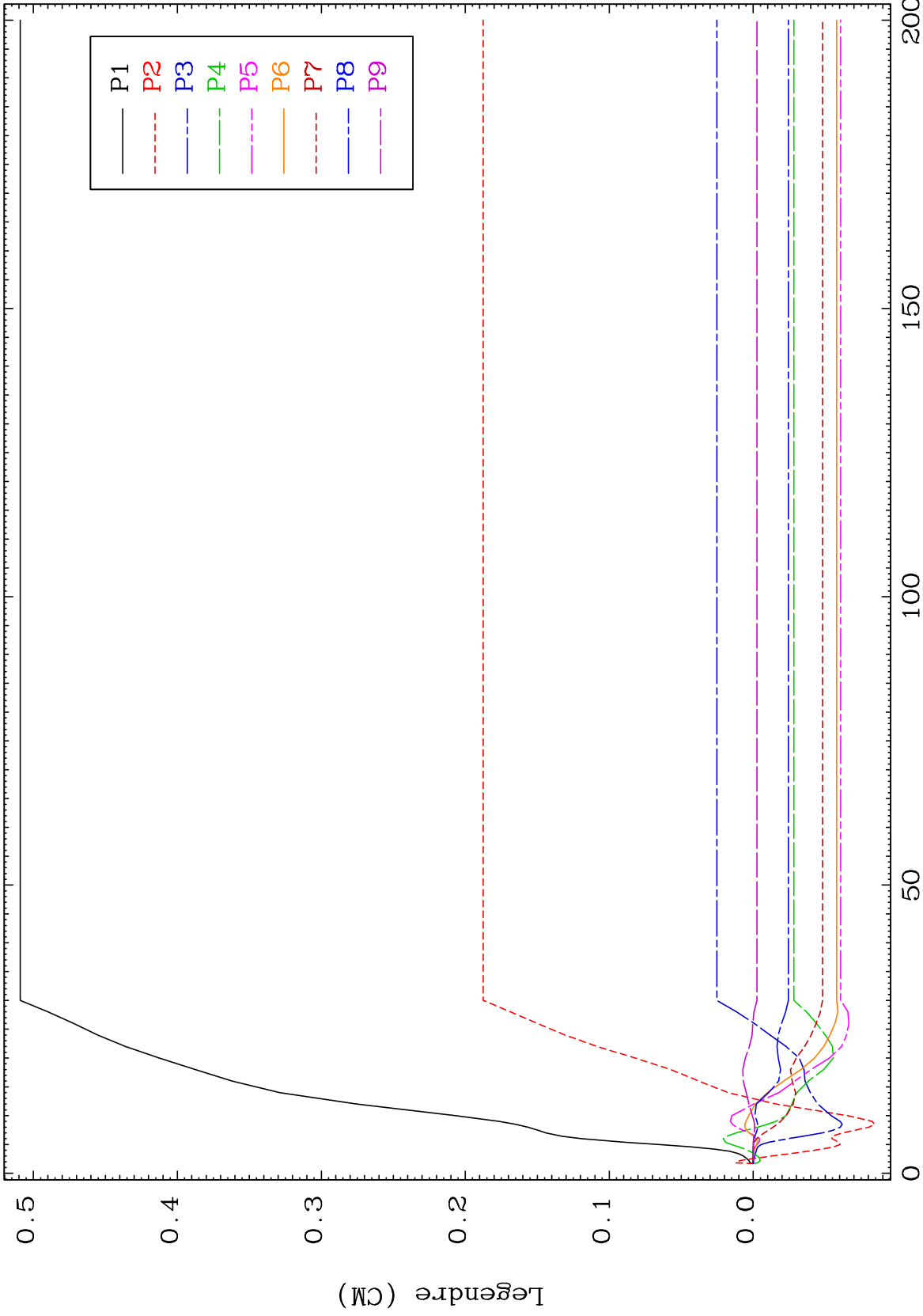
78-Pt-188



MAT 7819

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

78-Pt-188



80

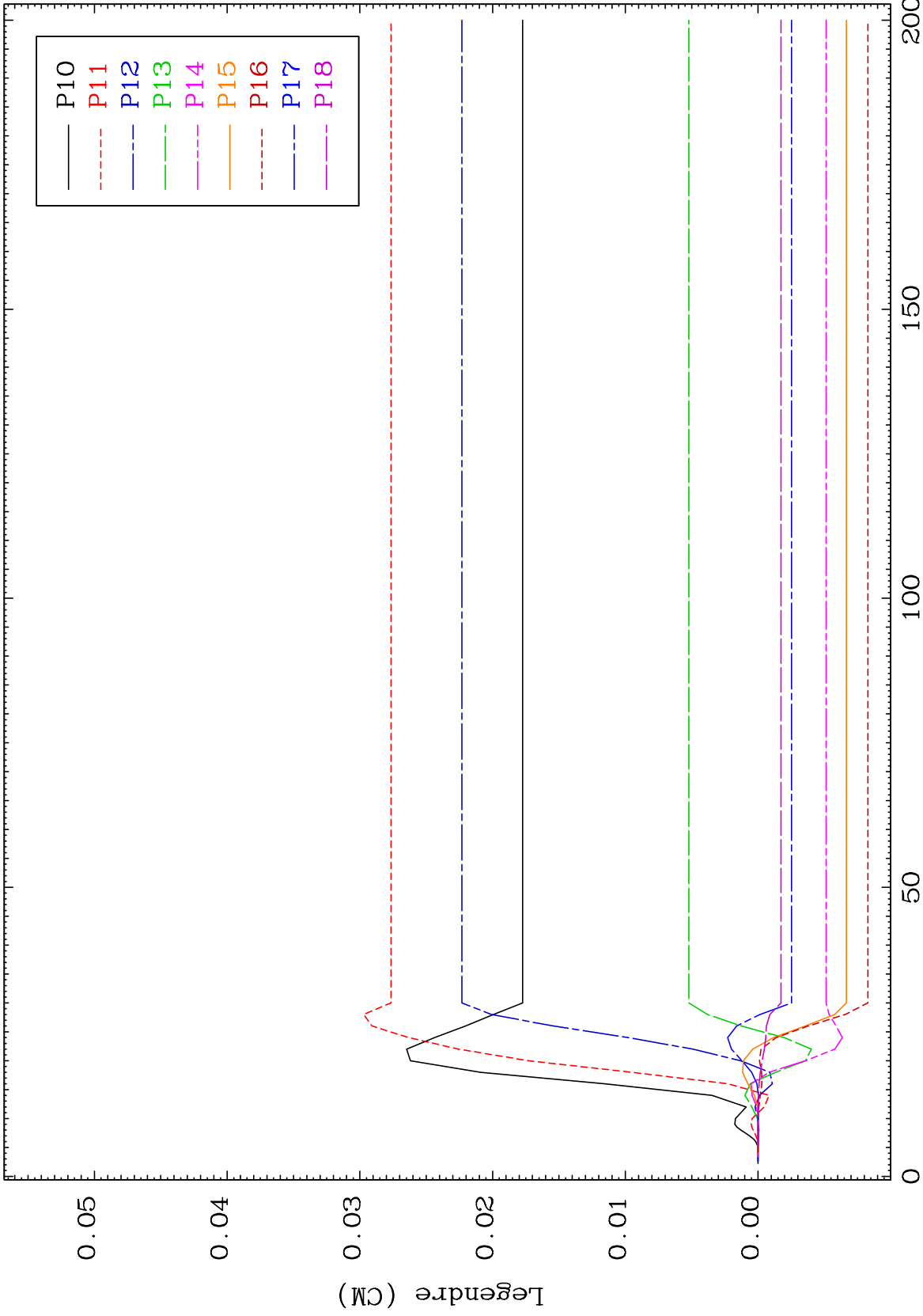
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



81

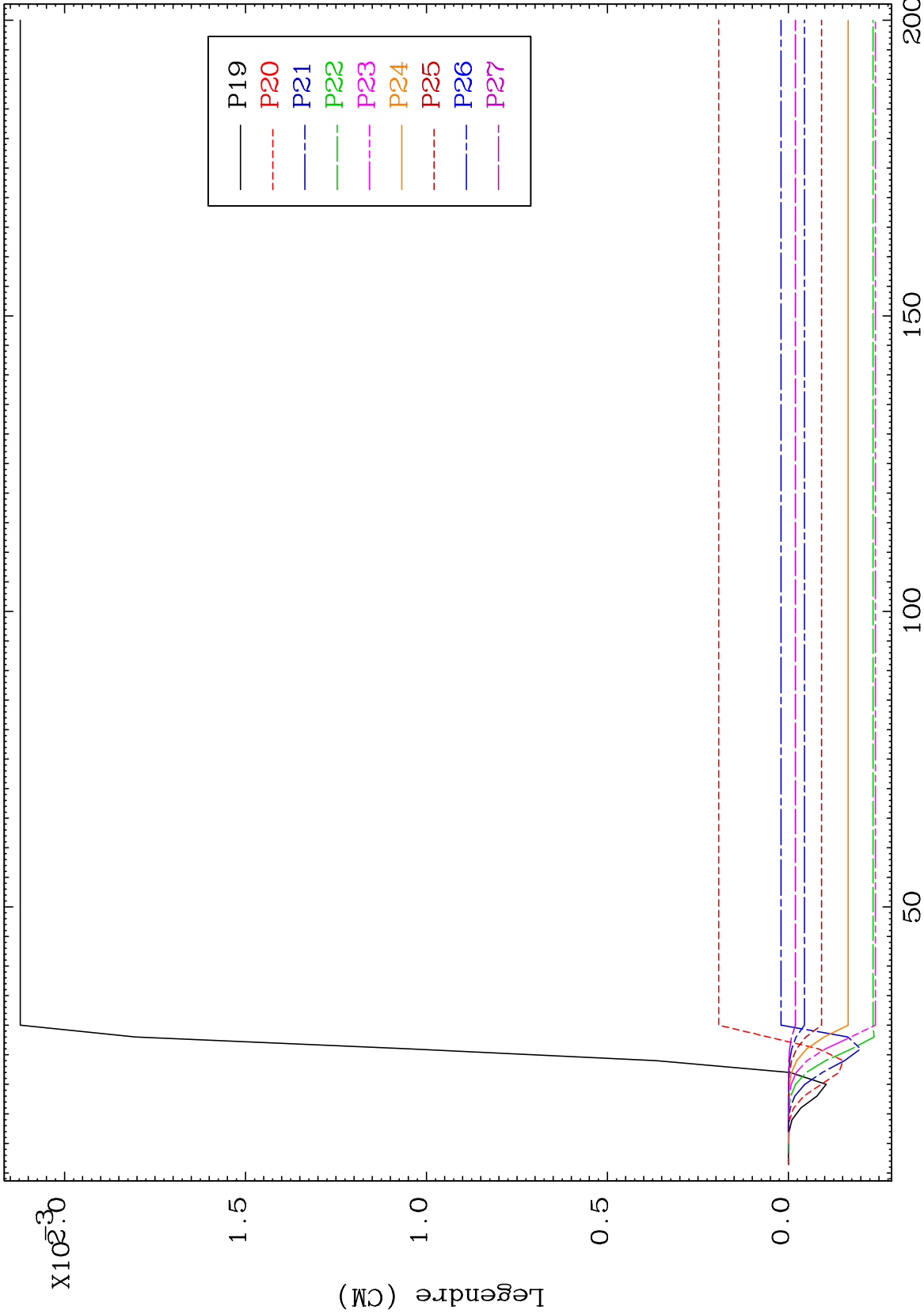
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



82

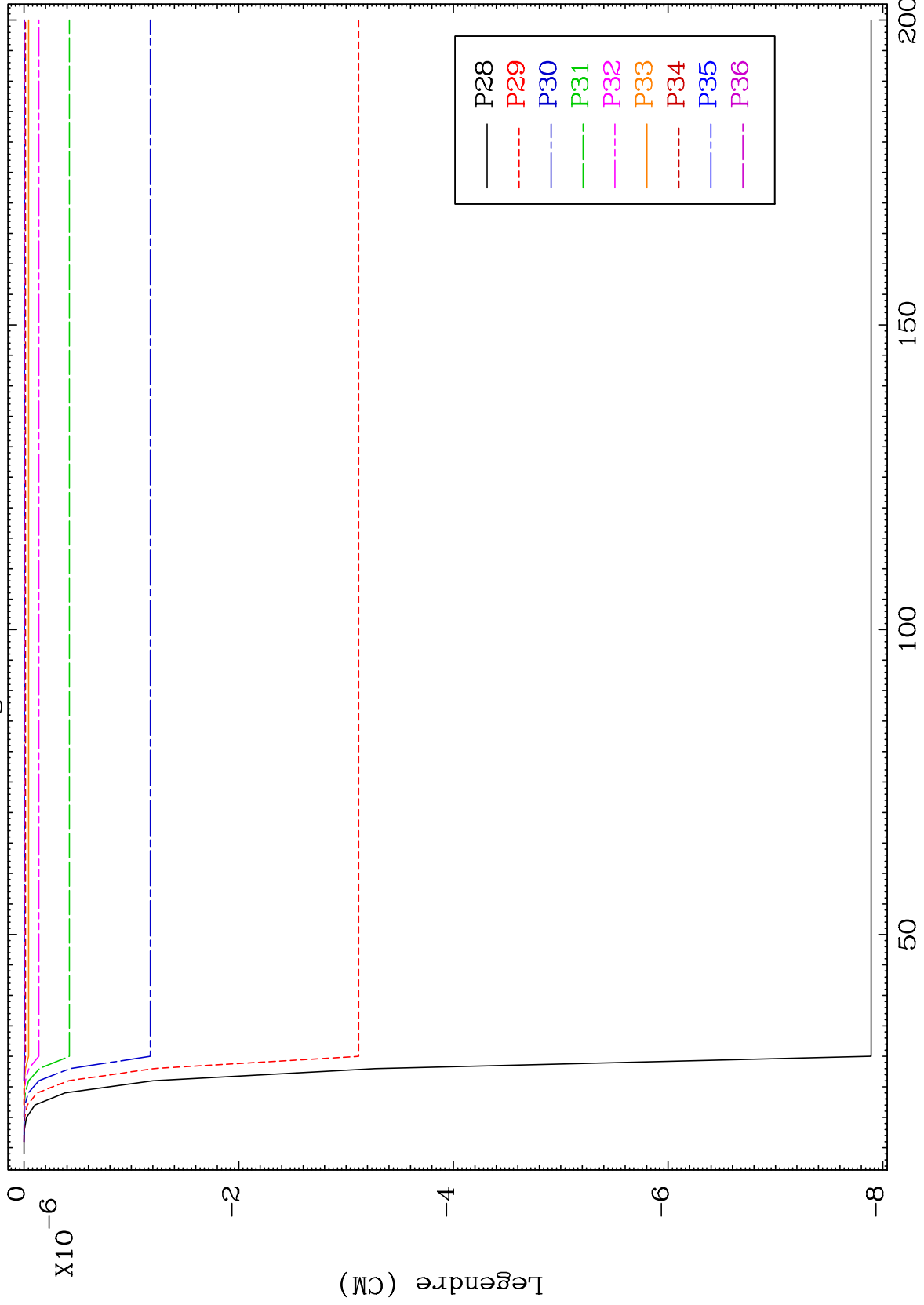
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



83

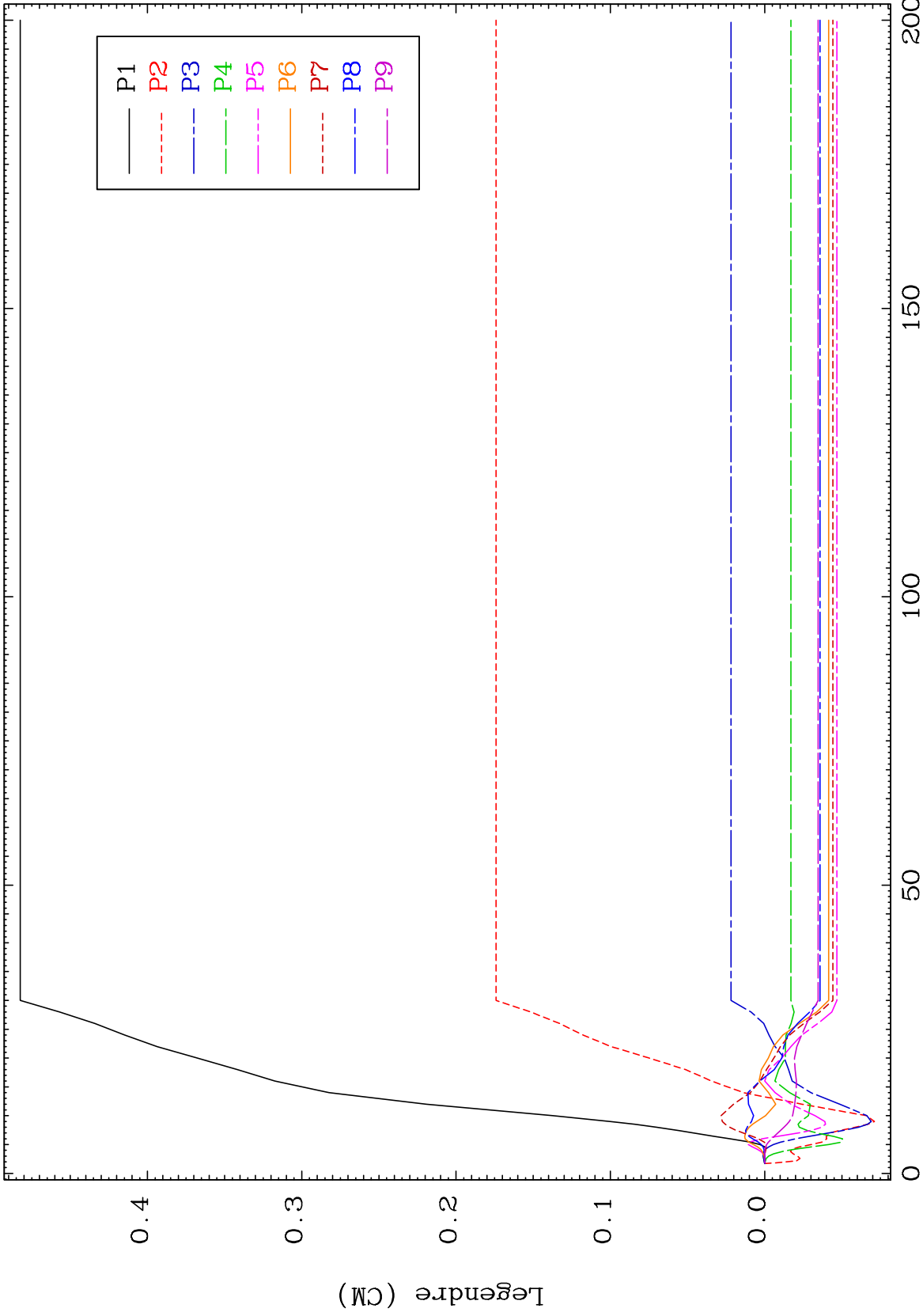
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



84

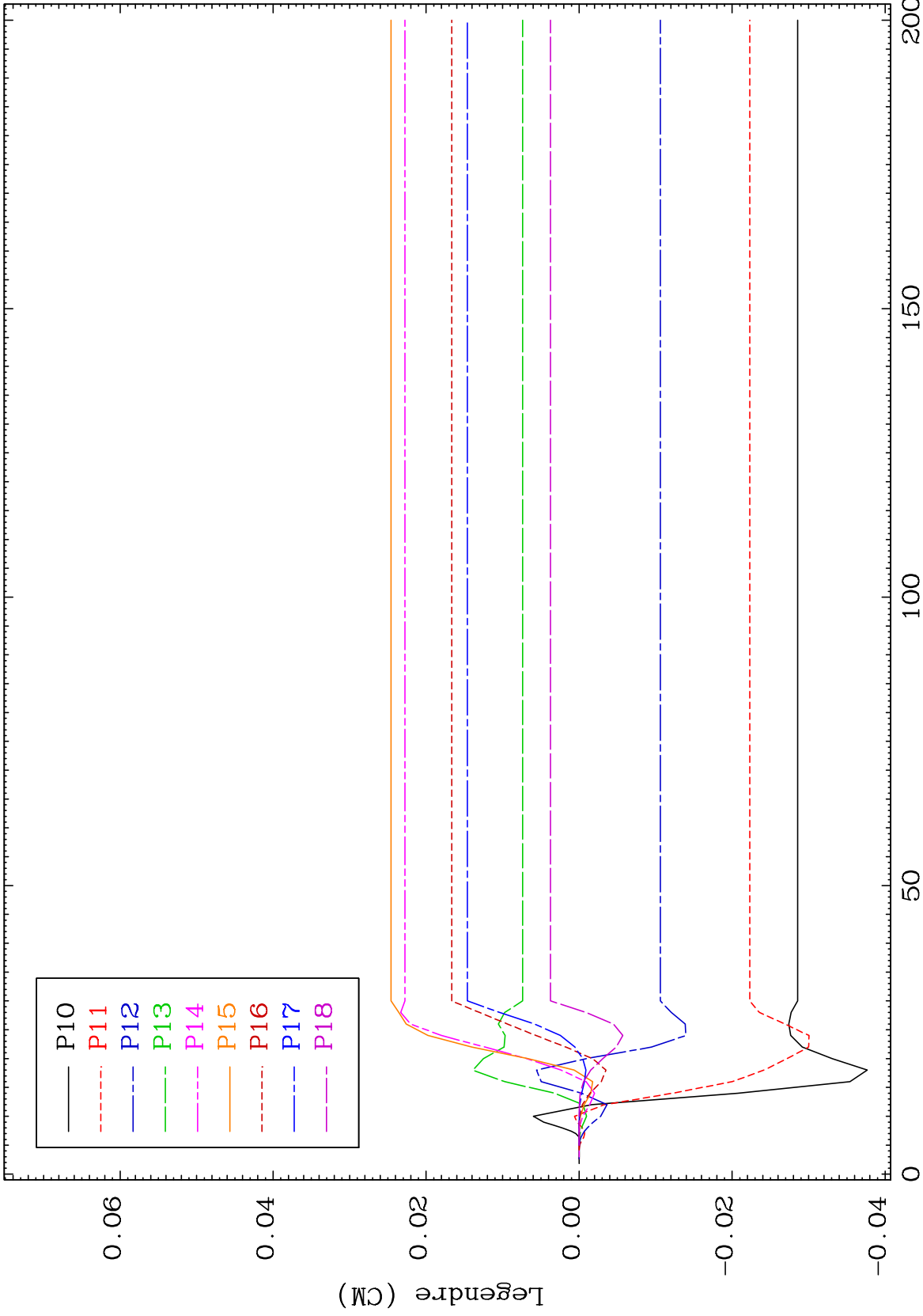
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

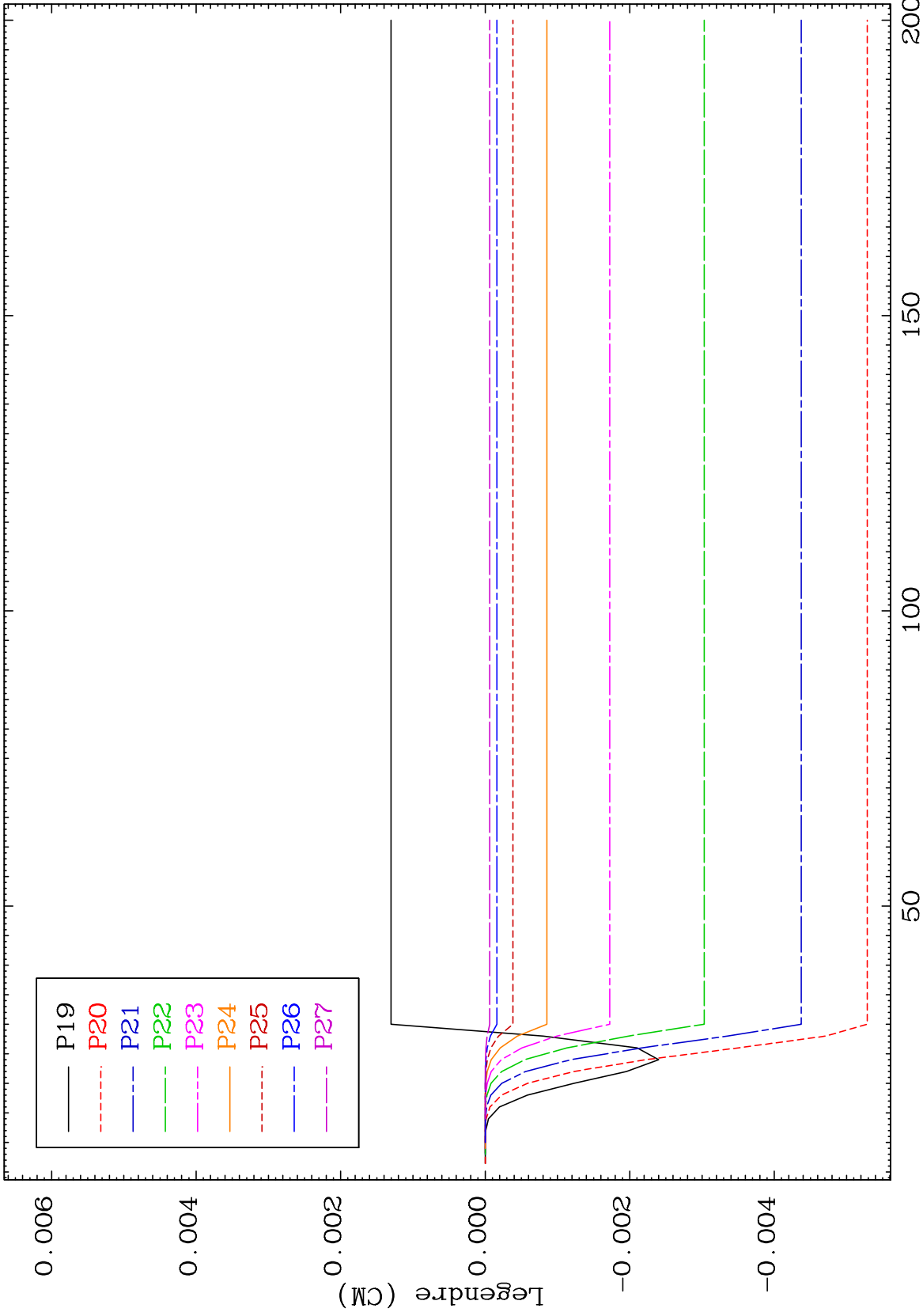
78-Pt-188



85

Incident Energy (MeV)

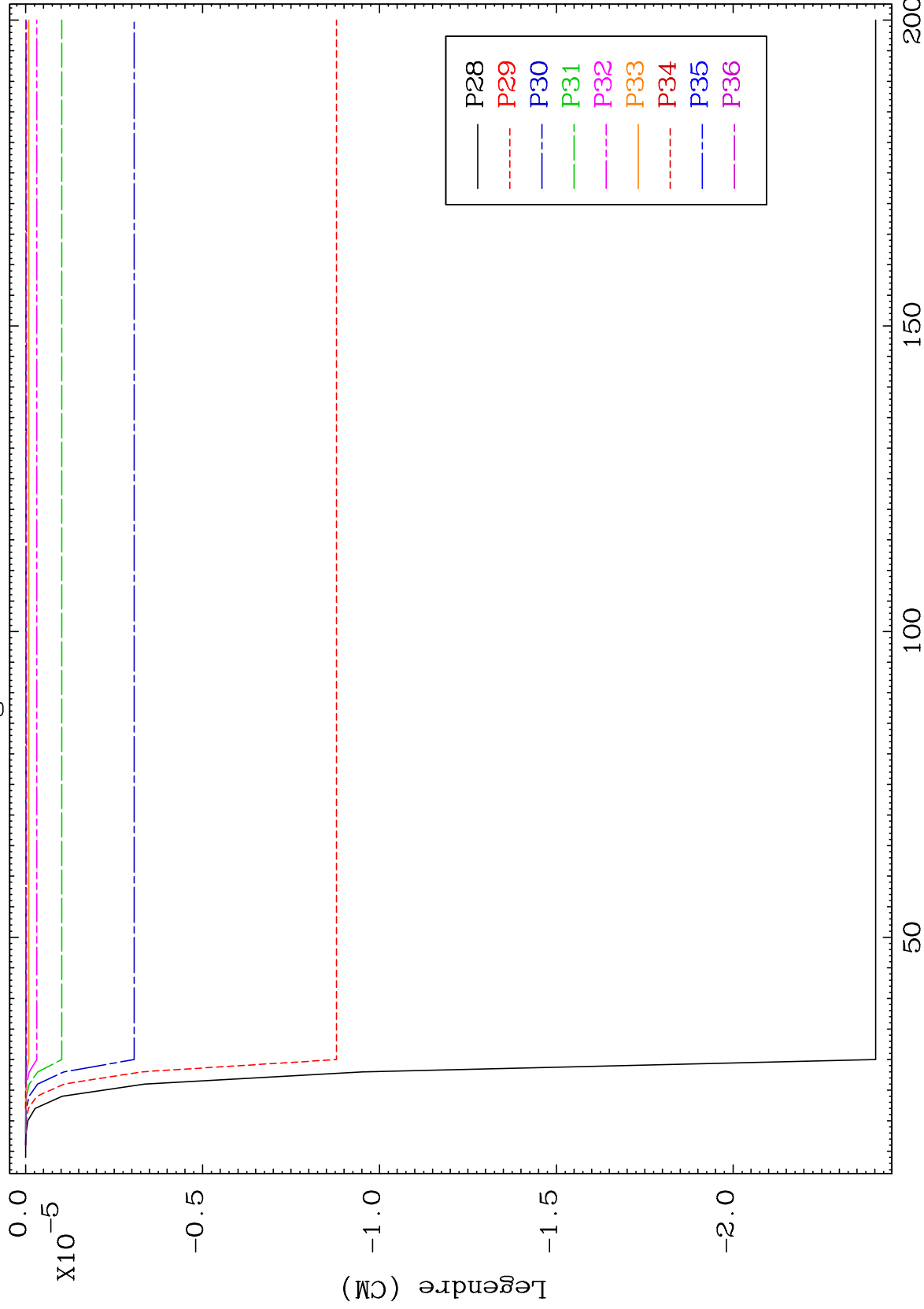
78-Pt-188



MAT 7819 MT= 68 (n,n') Level

78-Pt-188

Legendre Coefficients



87

Incident Energy (MeV)

78-Pt-188

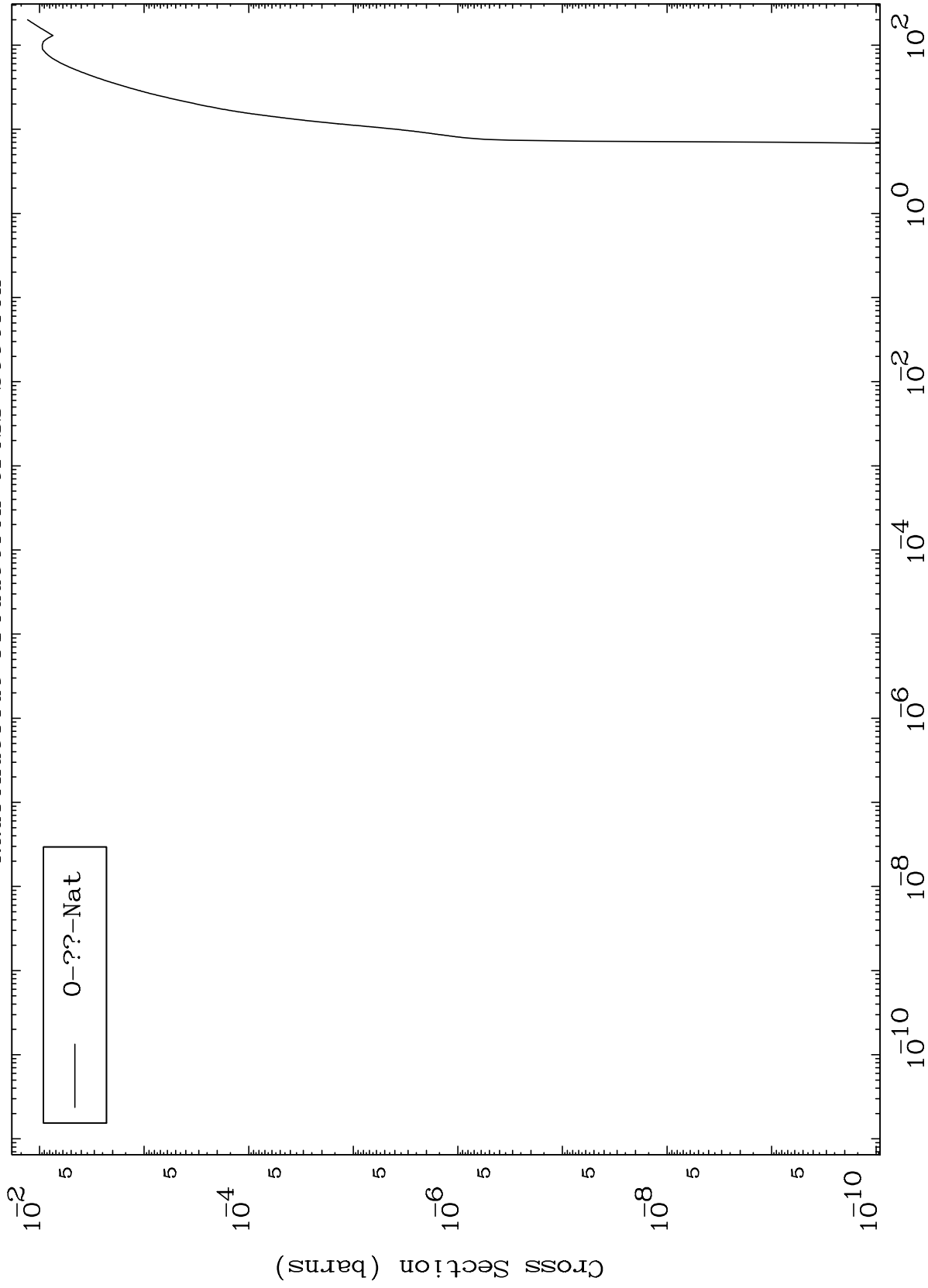


MAT 7819

Fission

78-Pt-188

Radionuclide Production Cross Section



88

Incident Energy (MeV)

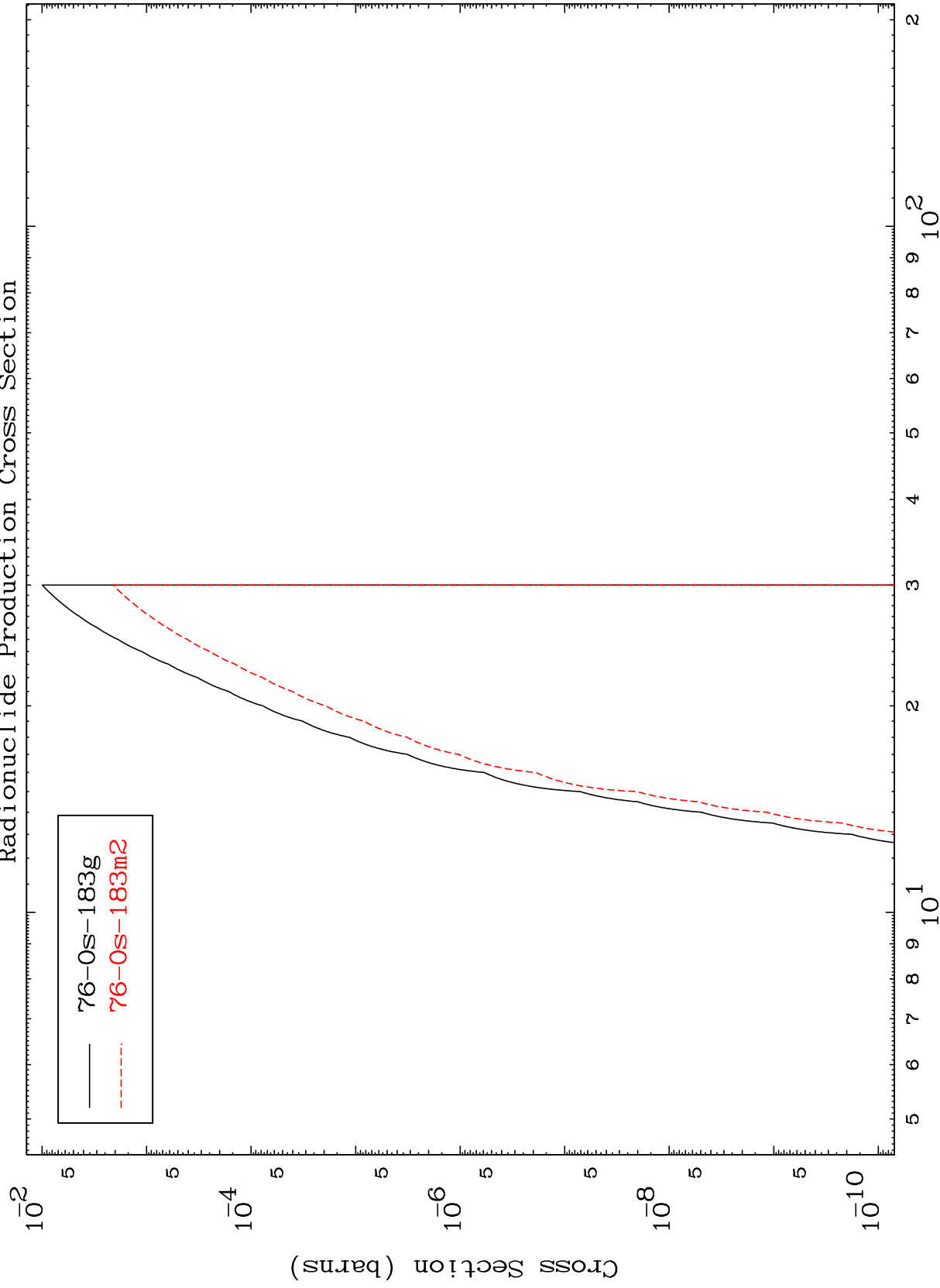
78-Pt-188

MAT 7819

(n,2n)  $\alpha$

78-Pt-188

Radionuclide Production Cross Section



89

Incident Energy (MeV)

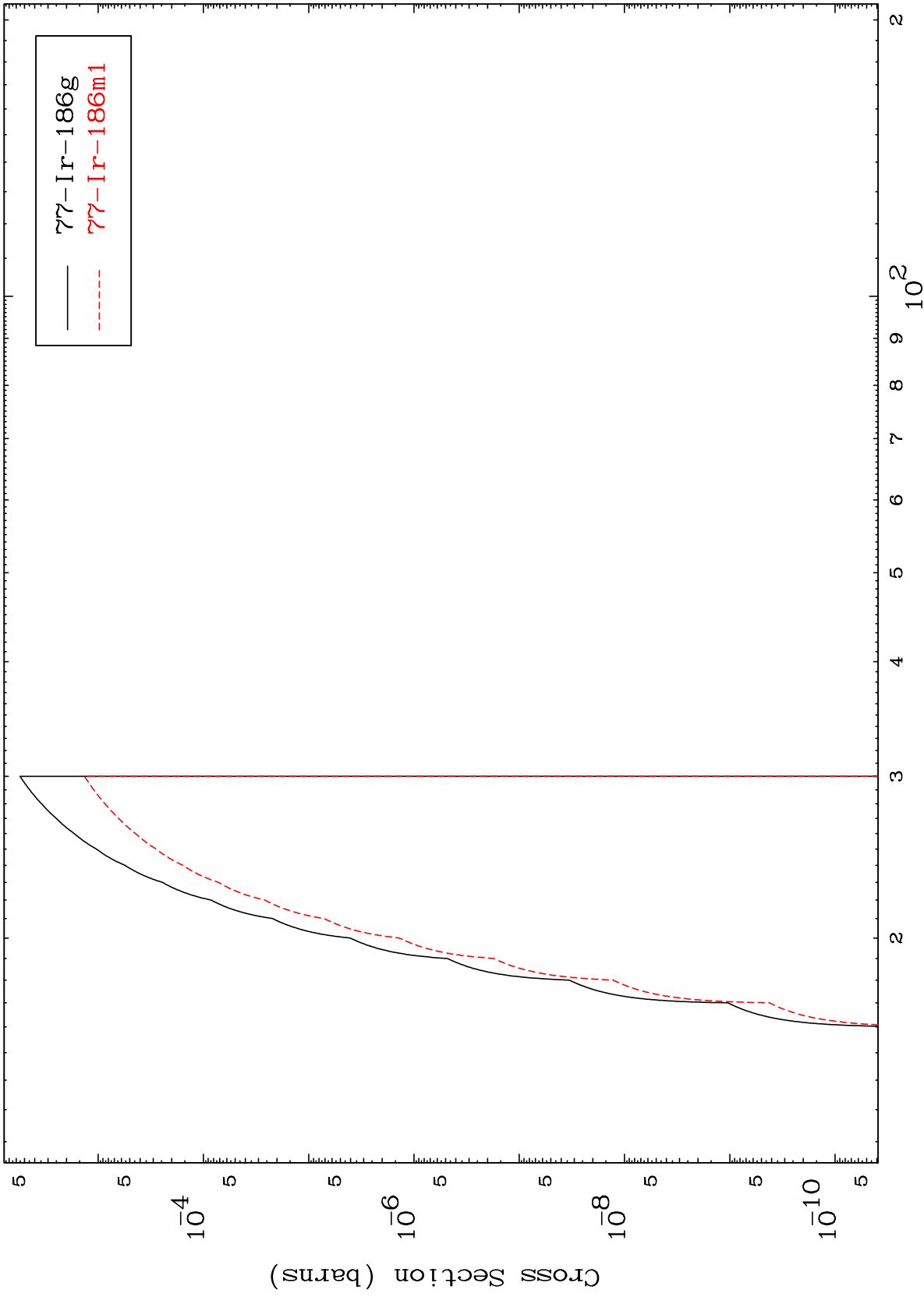
78-Pt-188

MAT 7819

(n, n') d

78-Pt-188

Radionuclide Production Cross Section



90

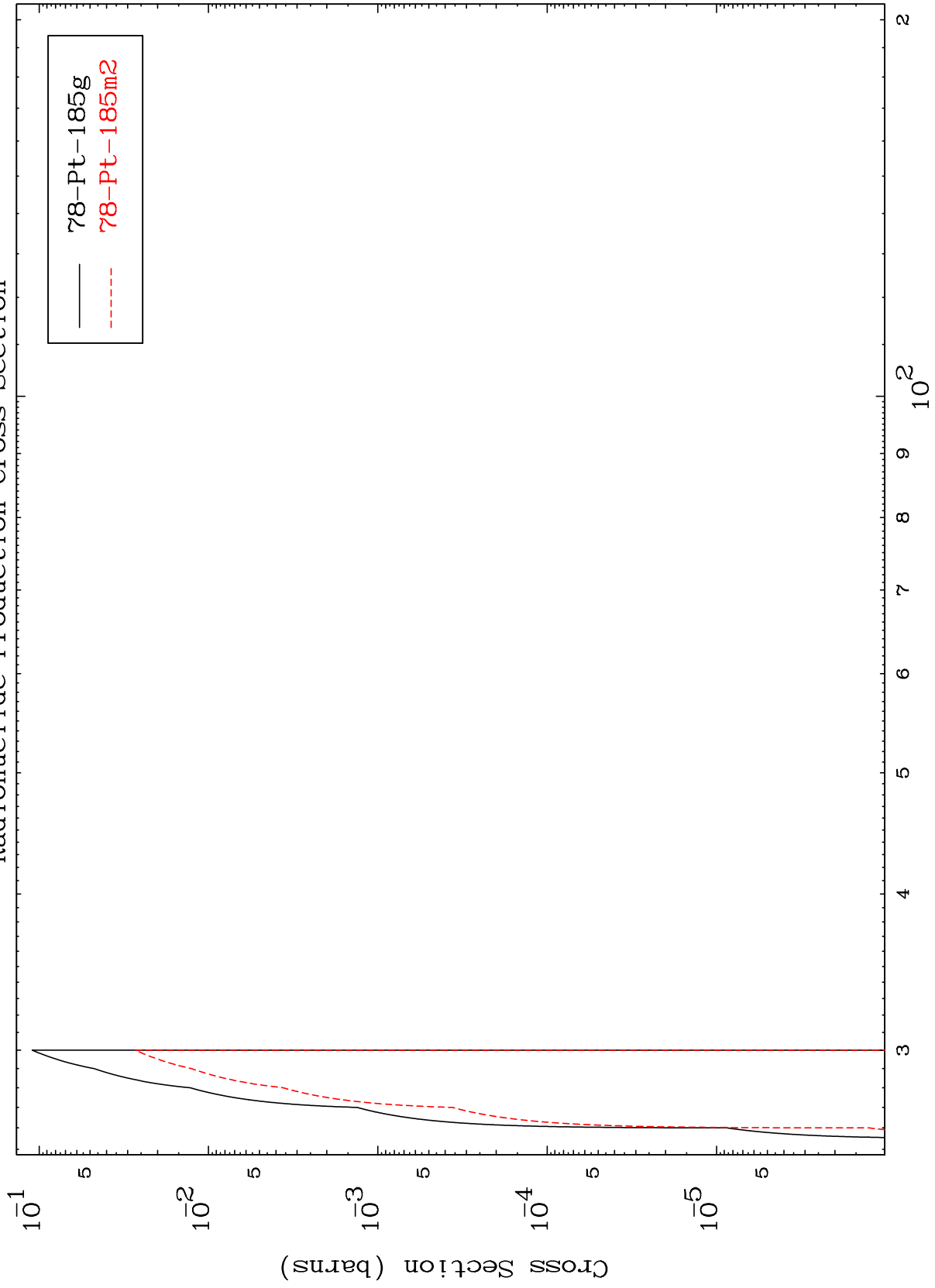
Incident Energy (MeV)

78-Pt-188

MAT 7819

78-Pt-188

(n,4n)  
Radionuclide Production Cross Section



91

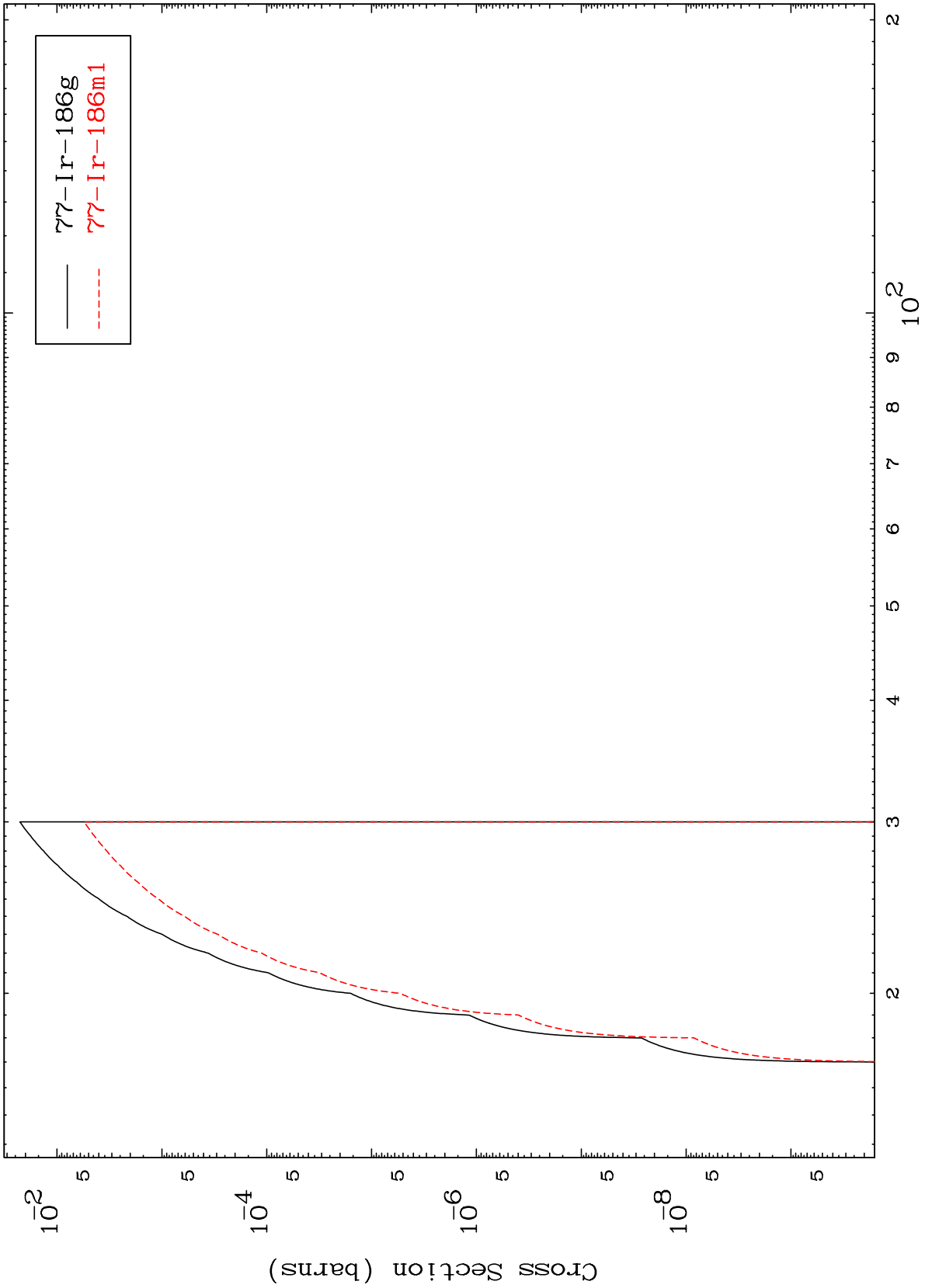
78-Pt-188

MAT 7819

(n,2n) p

78-Pt-188

Radionuclide Production Cross Section



92

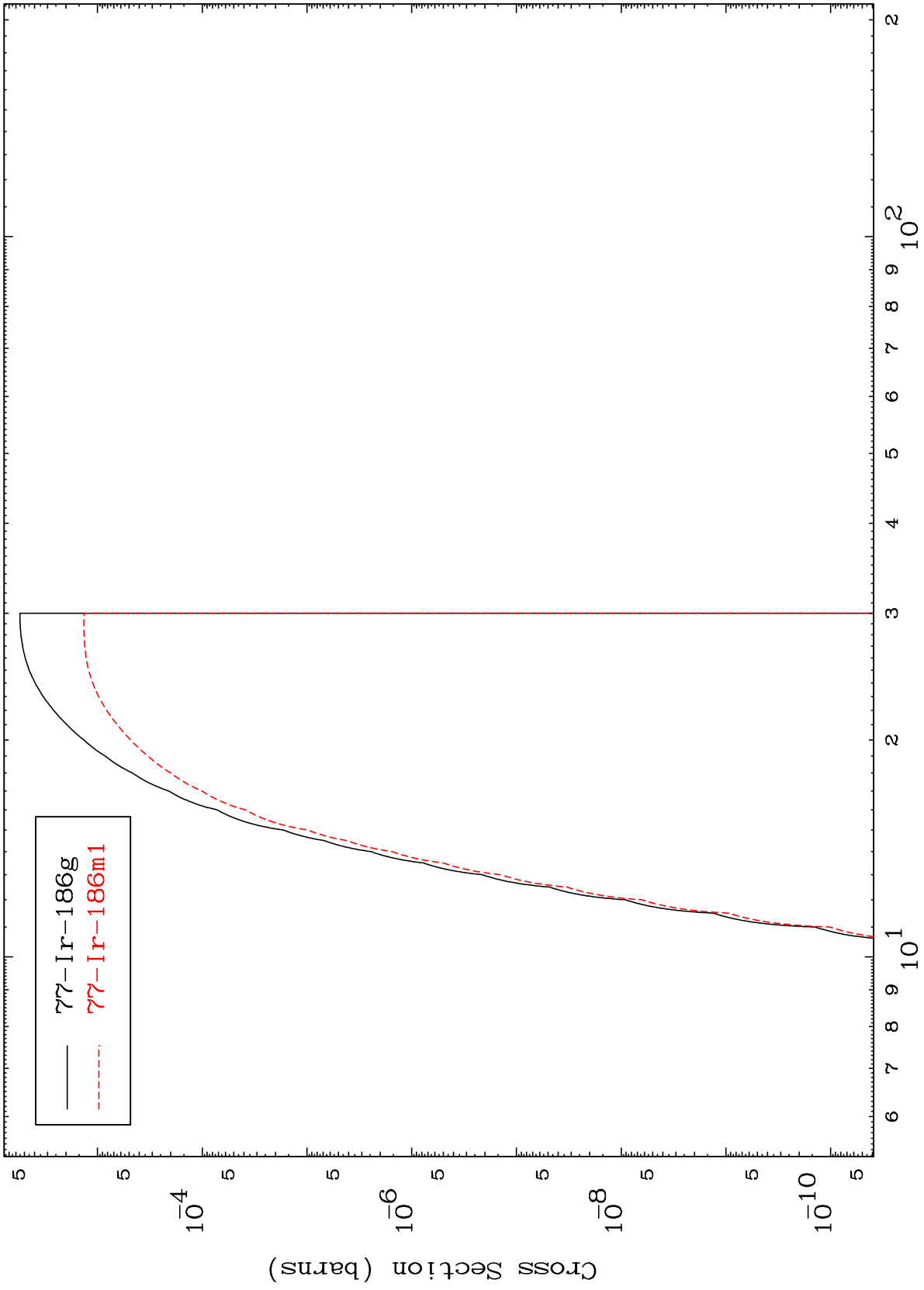
Incident Energy (MeV)

78-Pt-188

MAT 7819

78-Pt-188

(n, t)  
Radionuclide Production Cross Section



93

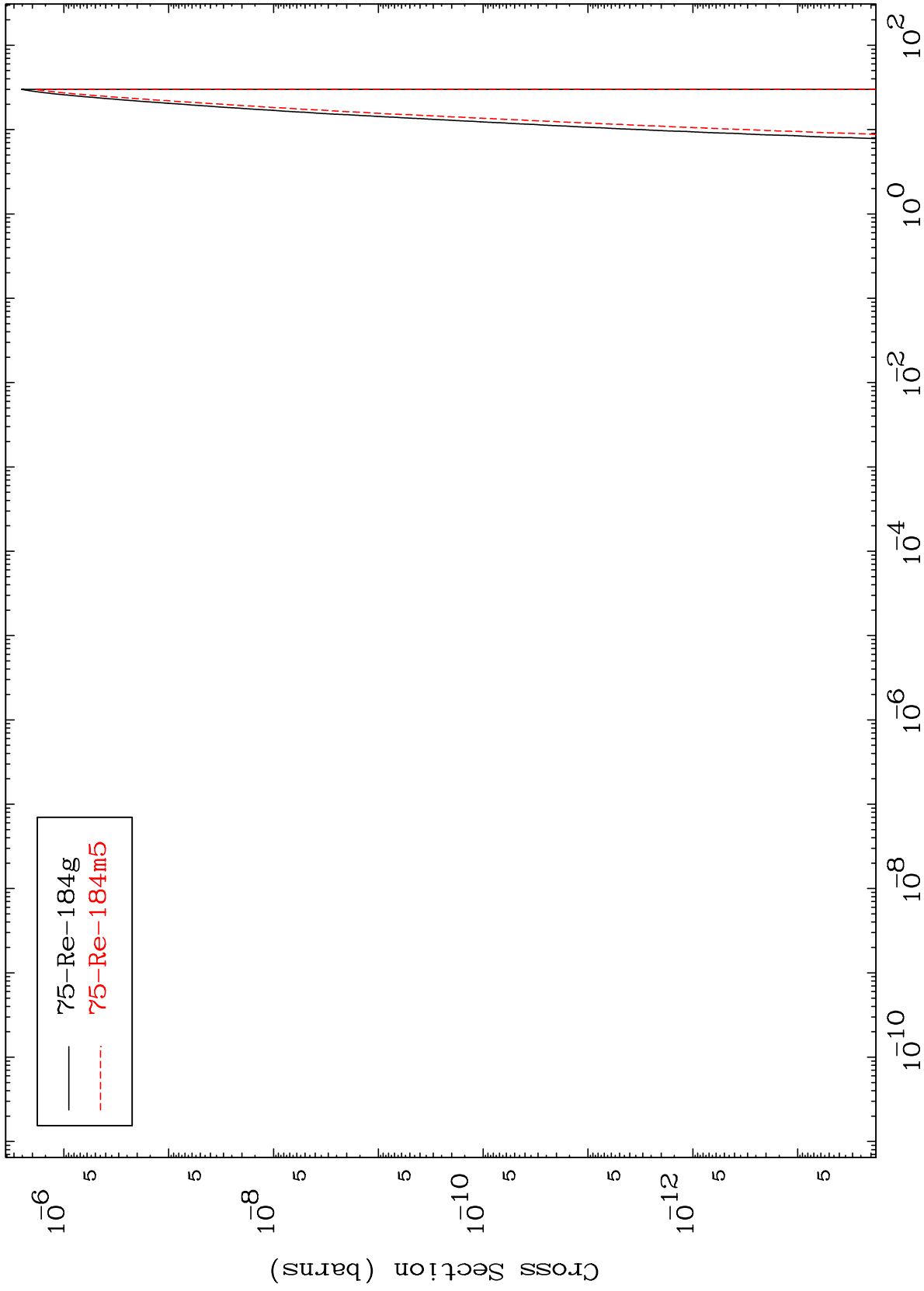
78-Pt-188

MAT 7819

(n,p)  $\alpha$

78-Pt-188

Radionuclide Production Cross Section



94

Incident Energy (MeV)

78-Pt-188