

Program EVALPLOT  
(Version 2021-1)

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

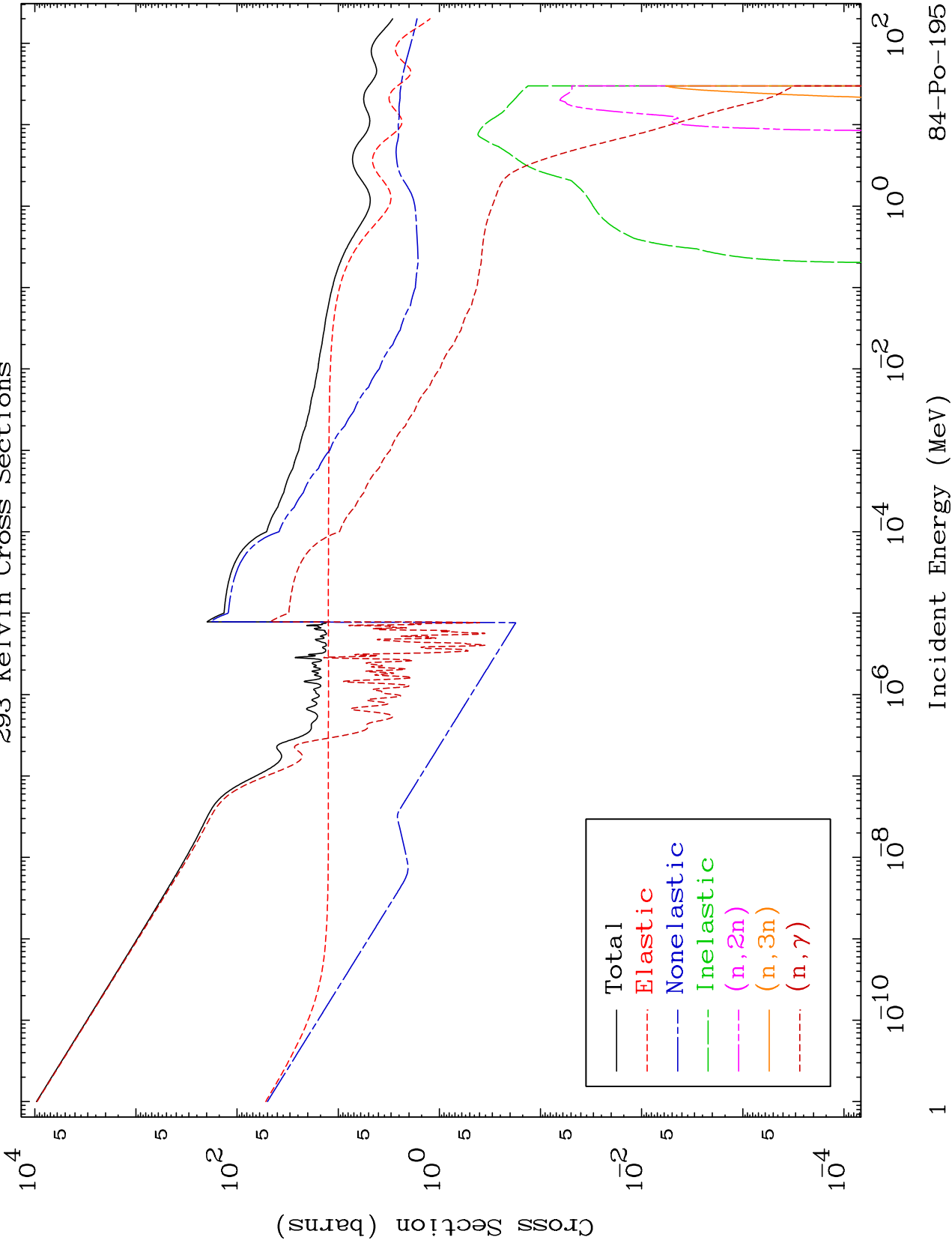
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Press Mouse Button to Start

MAT 8392

Neutron Major  
293 Kelvin Cross Sections

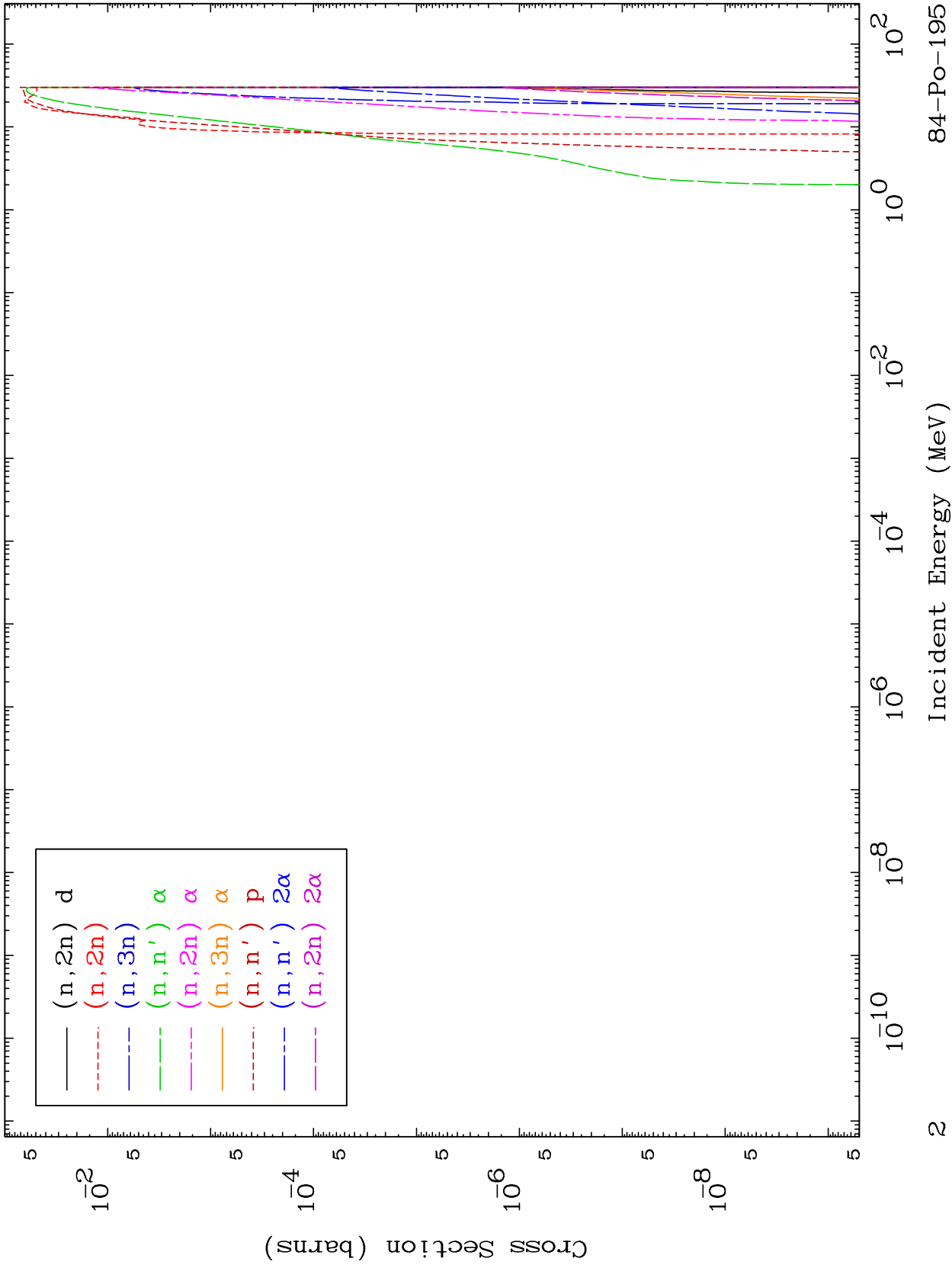
84-Po-195



MAT 8392

Neutron Absorption  
293 Kelvin Cross Sections

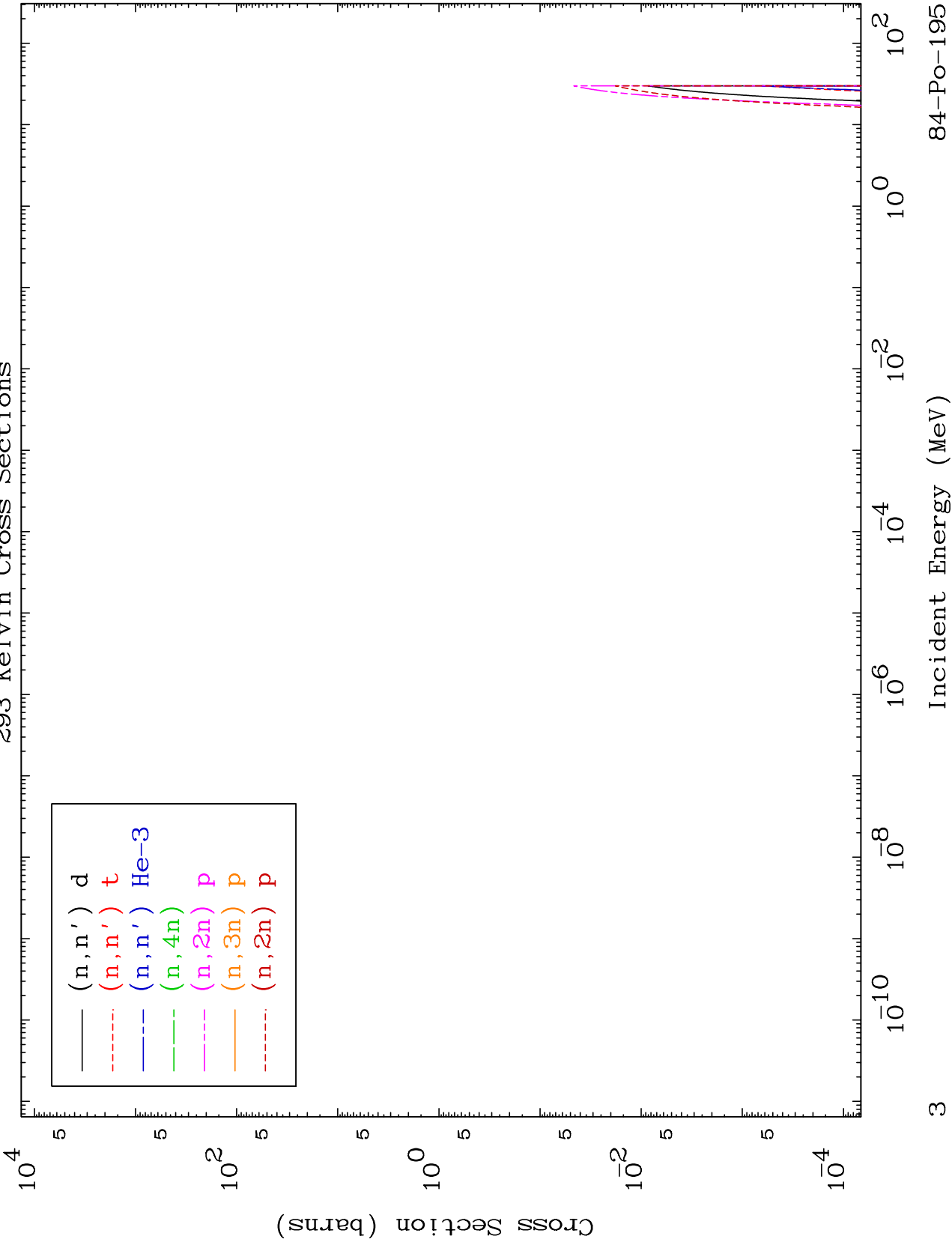
84-Po-195



MAT 8392

Neutron Absorption  
293 Kelvin Cross Sections

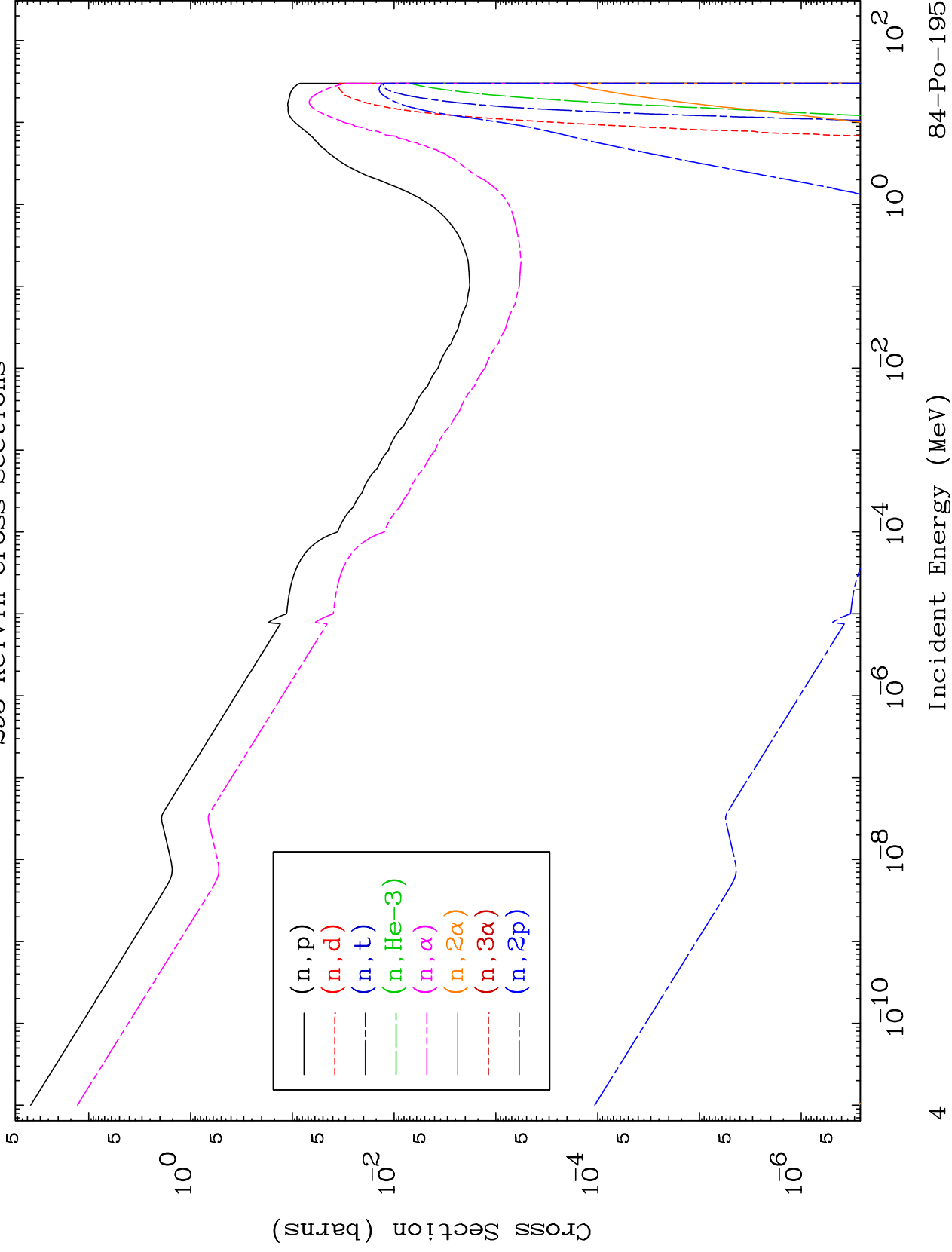
84-Po-195



MAT 8392

Neutron Absorption  
293 Kelvin Cross Sections

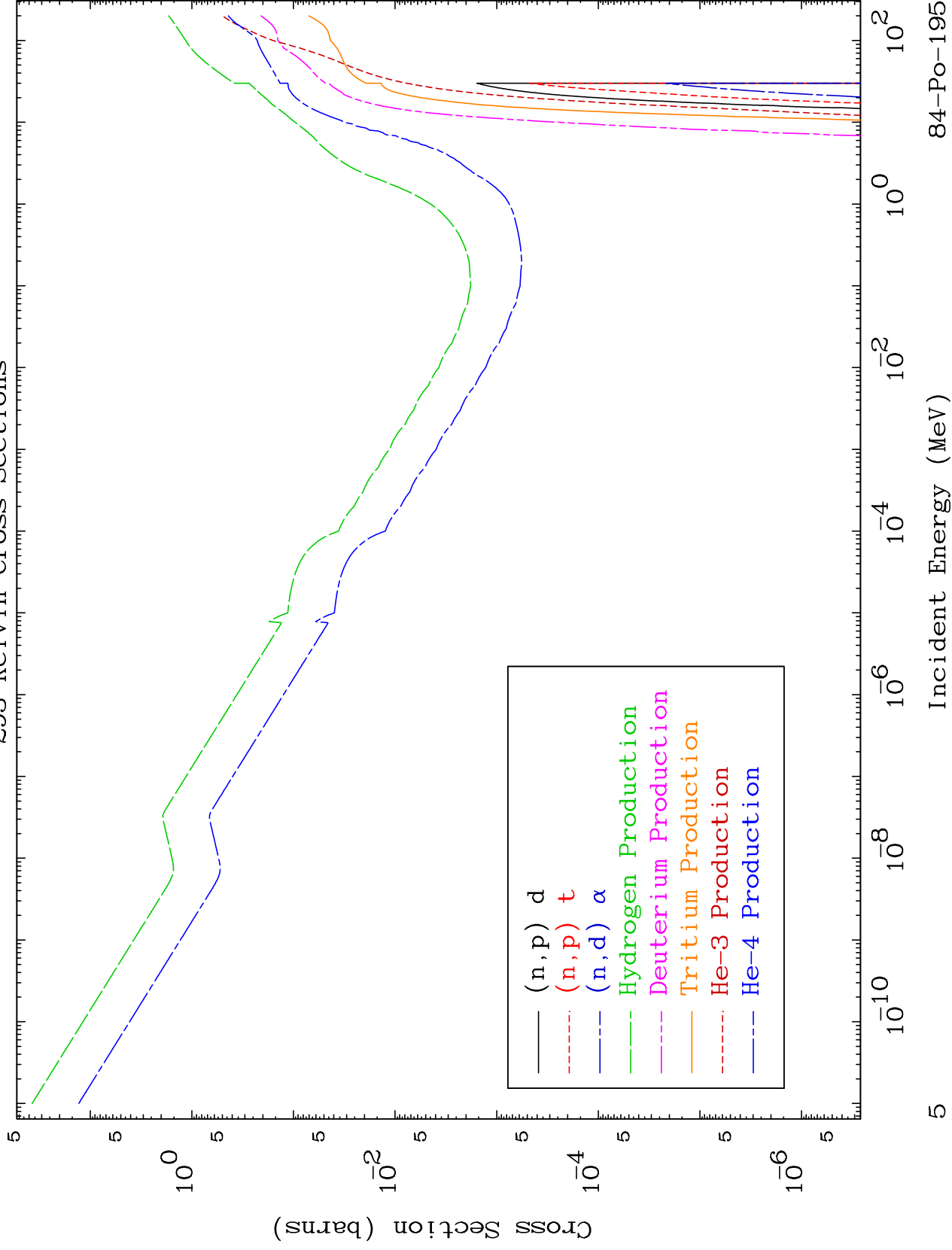
84-Po-195



MAT 8392

Neutron Absorption  
293 Kelvin Cross Sections

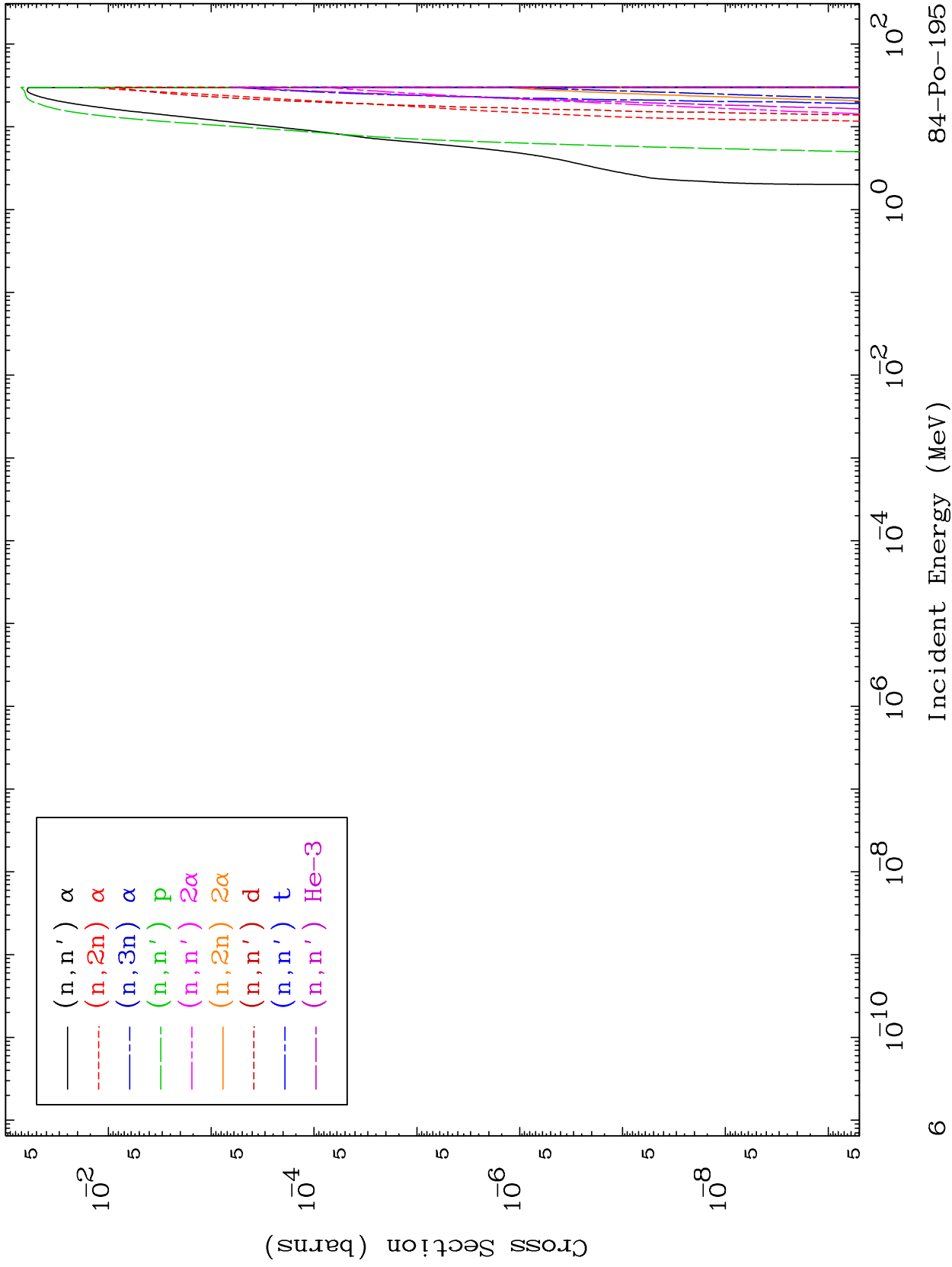
84-Po-195



MAT 8392

Charged Particle  
293 Kelvin Cross Sections

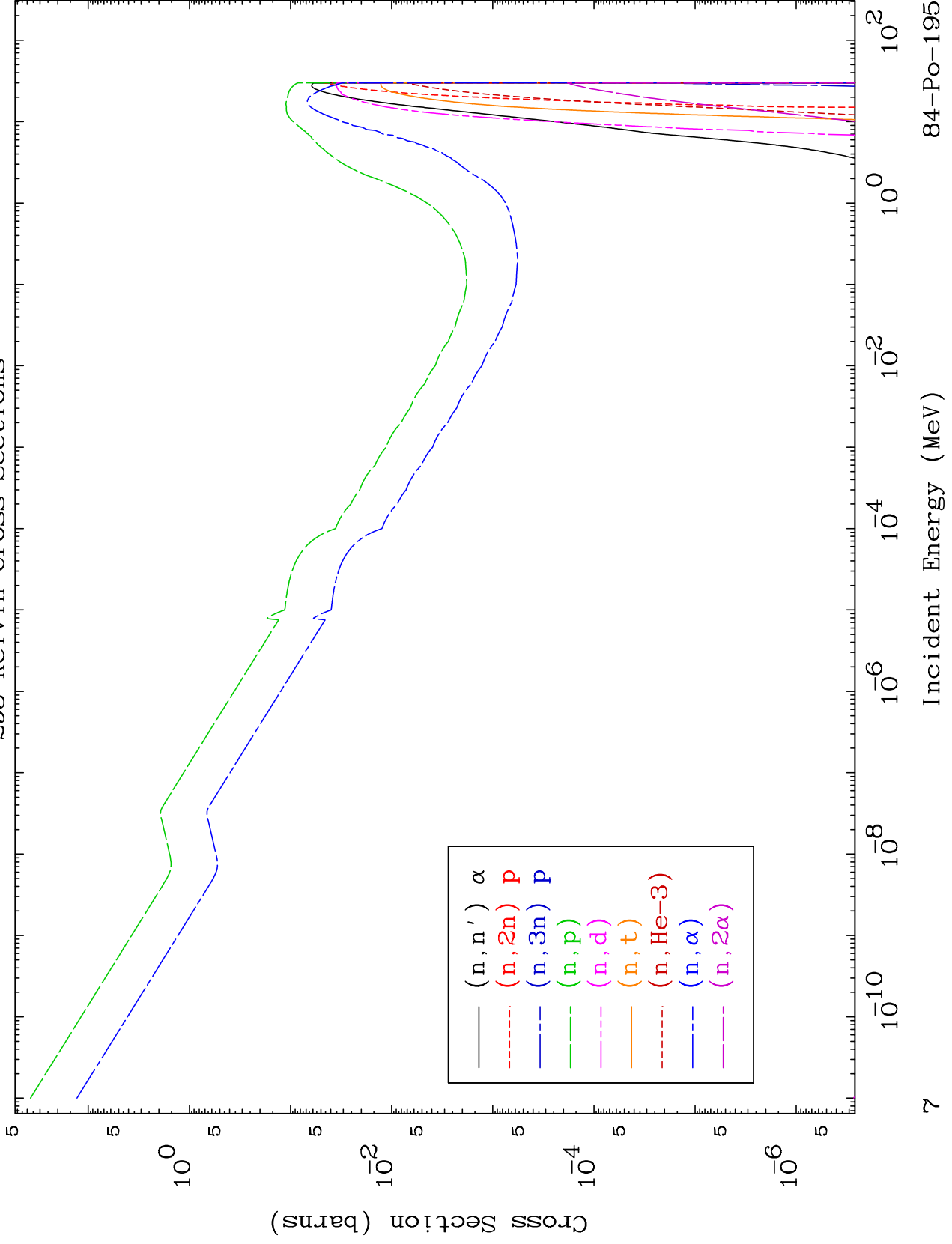
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MAT 8392

Charged Particle  
293 Kelvin Cross Sections

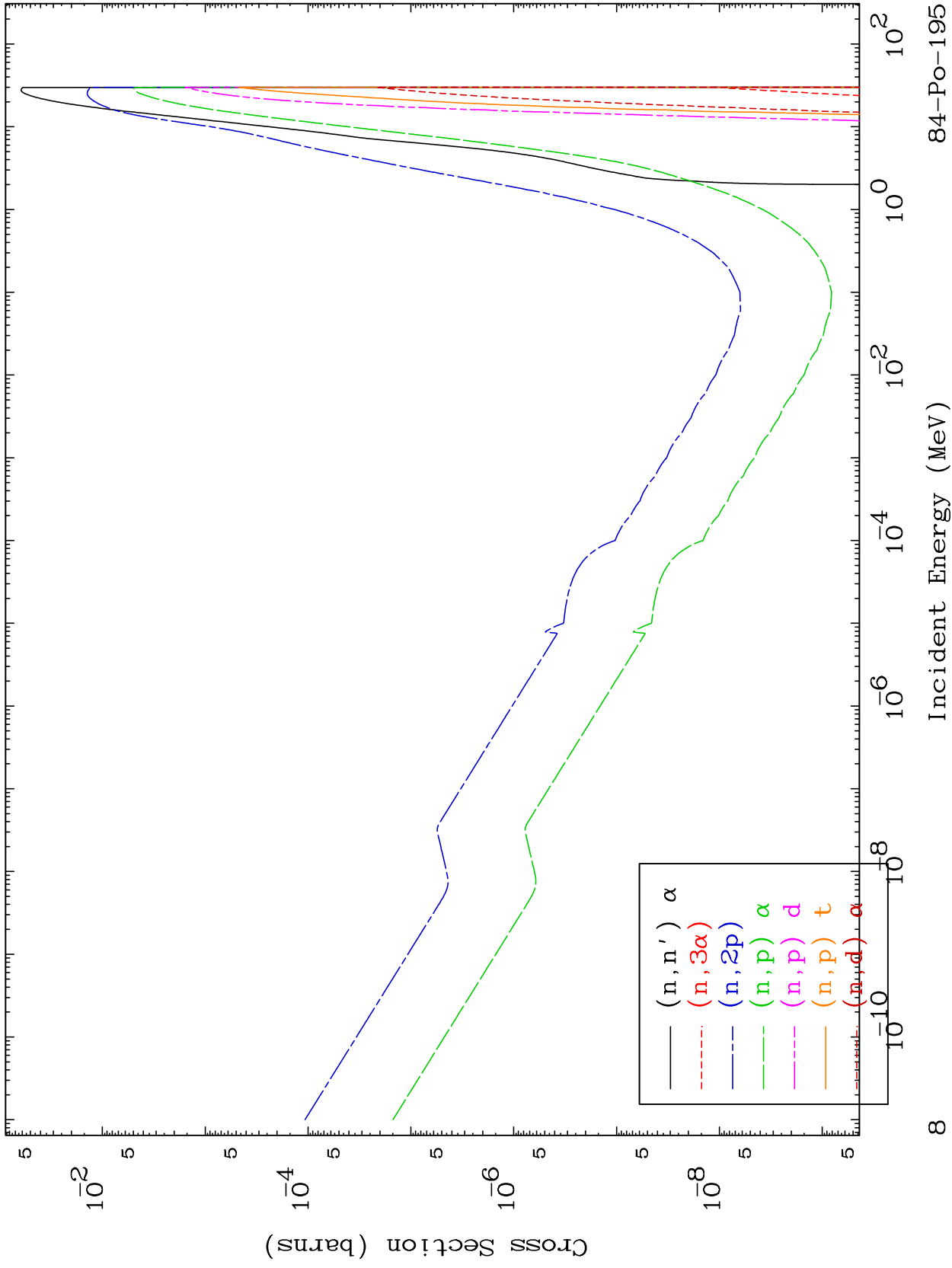
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MAT 8392

Charged Particle  
293 Kelvin Cross Sections

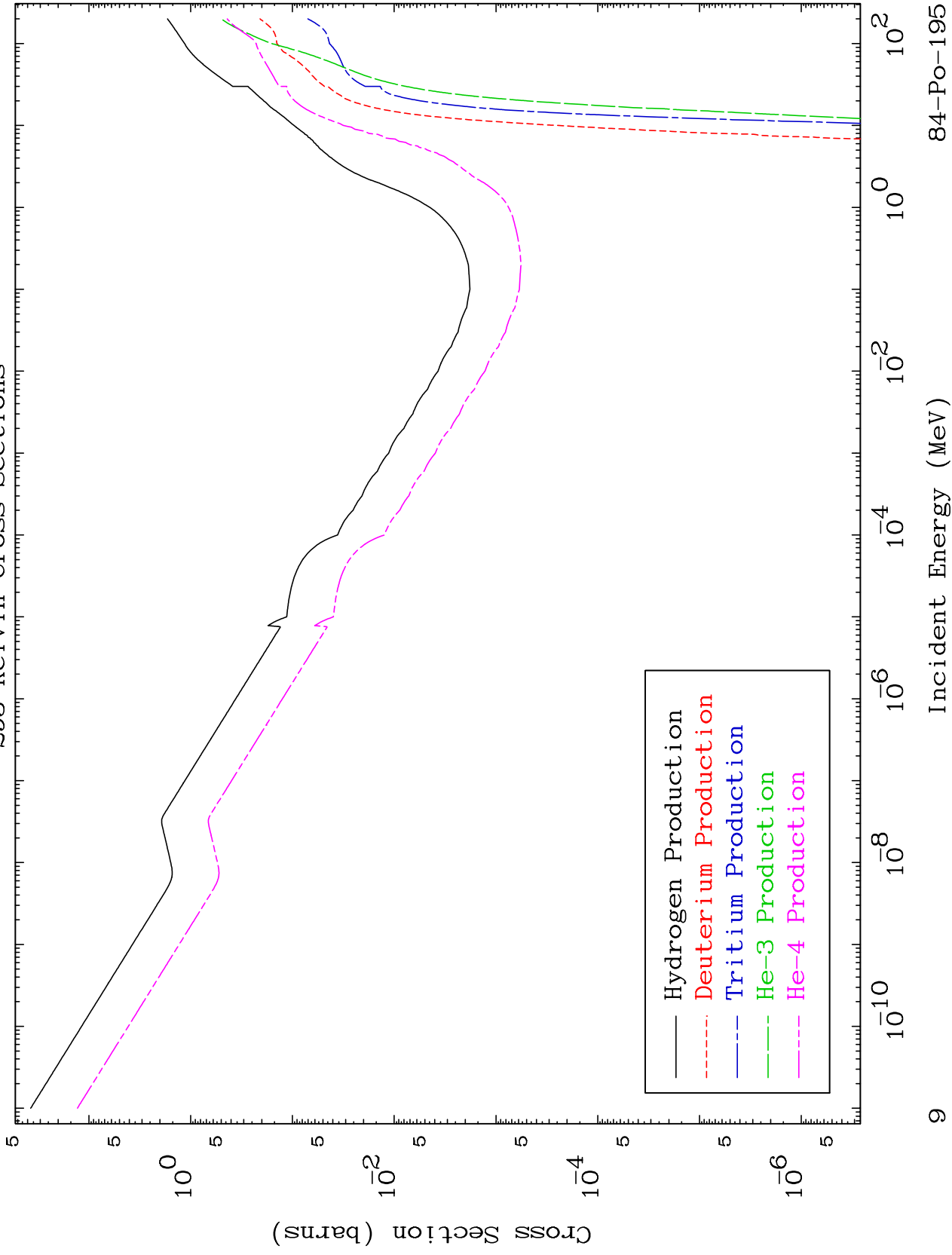
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MAT 8392

Particle Production  
293 Kelvin Cross Sections

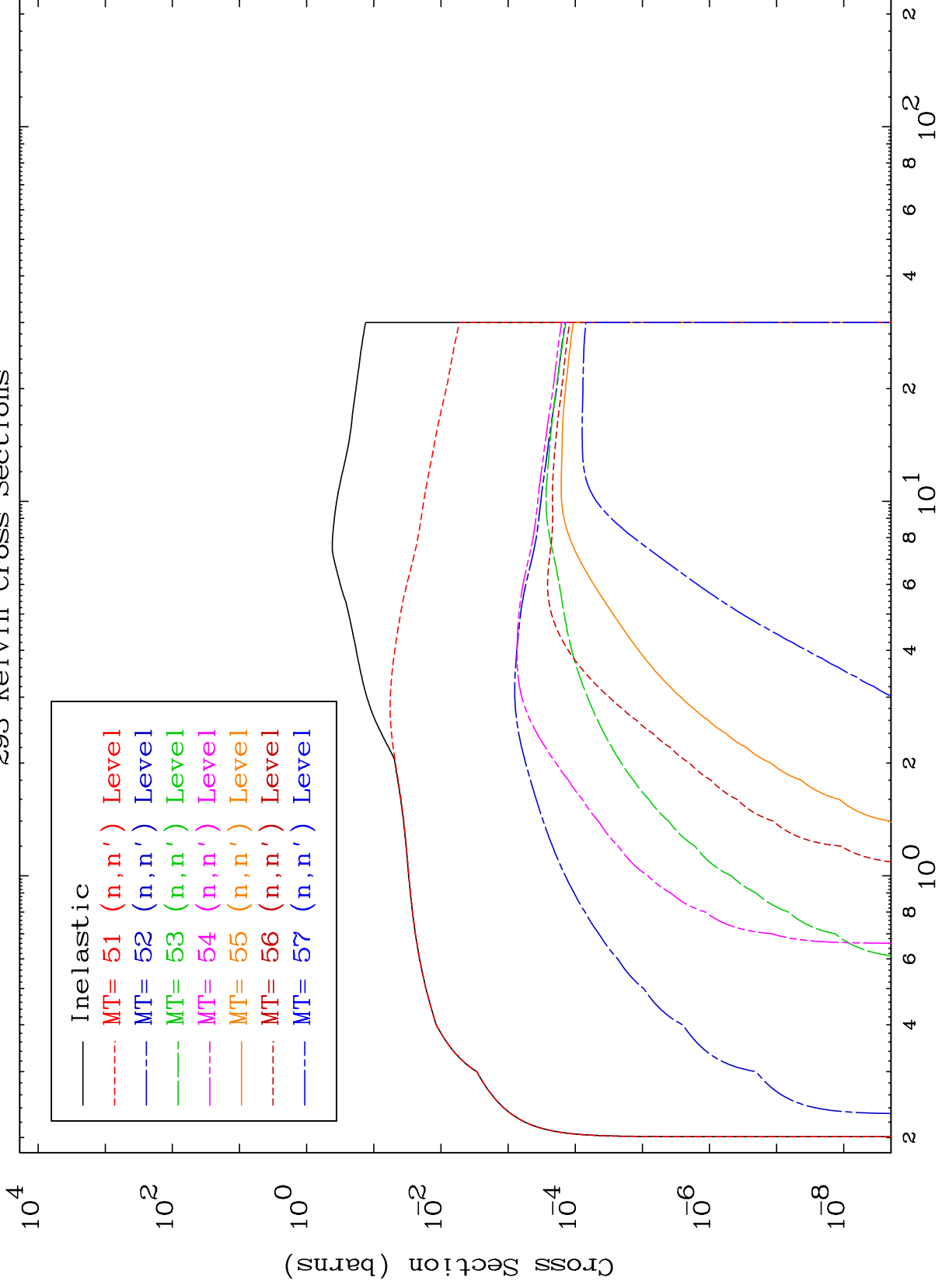
84-Po-195



MAT 8392

(n,n') Levels  
293 Kelvin Cross Sections

84-Po-195



10

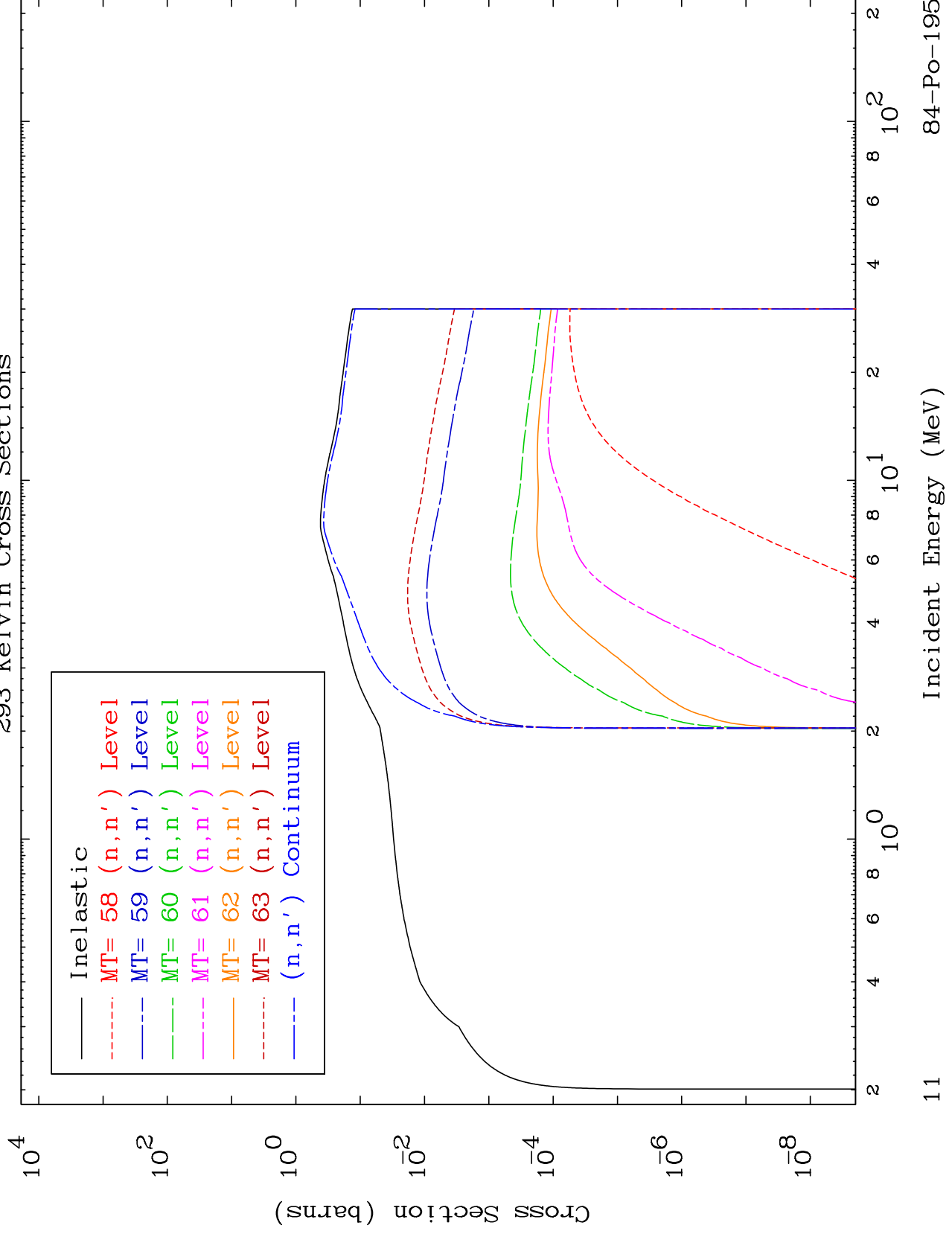
Incident Energy (MeV)

84-Po-195

MAT 8392

(n,n') Levels  
293 Kelvin Cross Sections

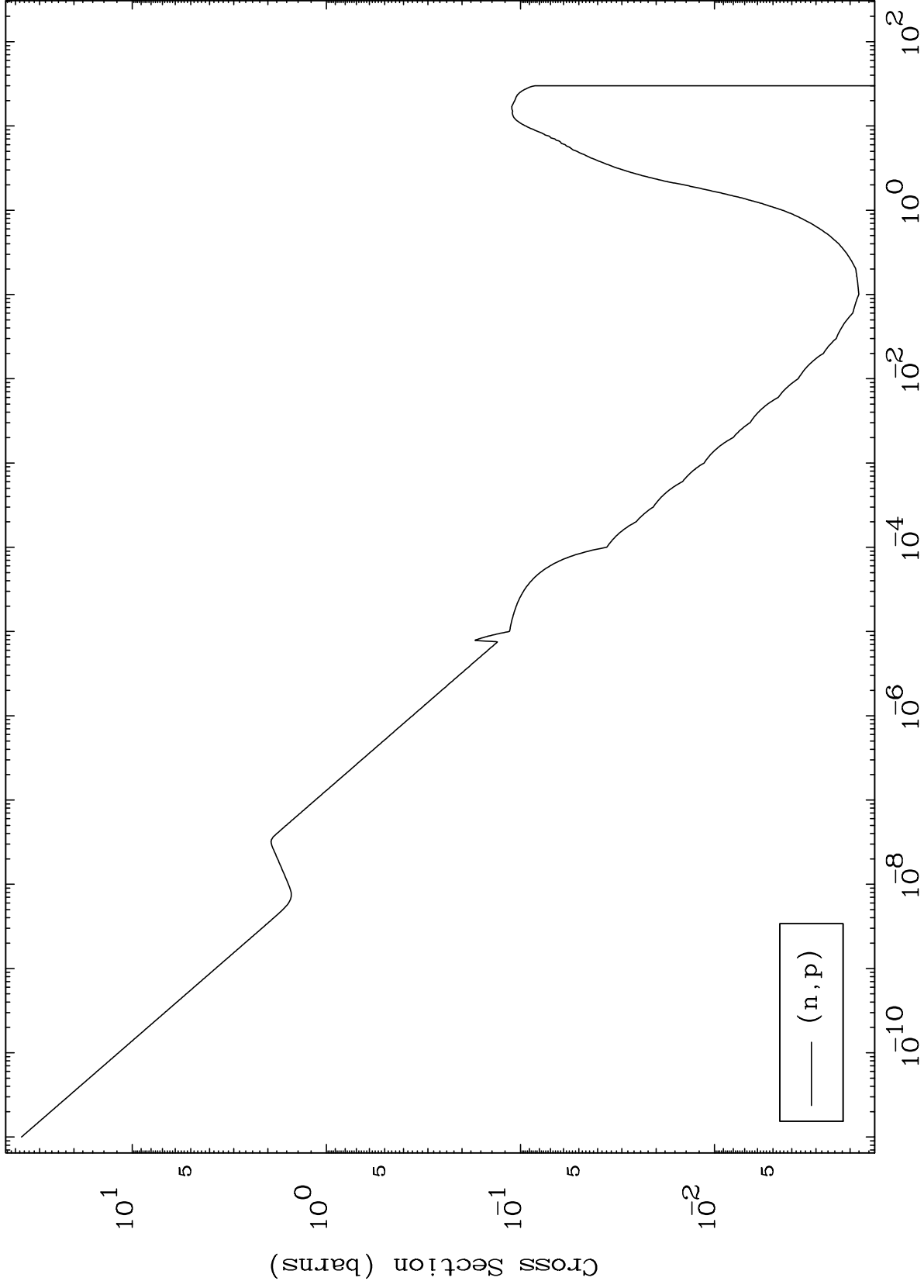
84-Po-195



MAT 8392

(n,p) Levels  
293 Kelvin Cross Sections

84-Po-195



12

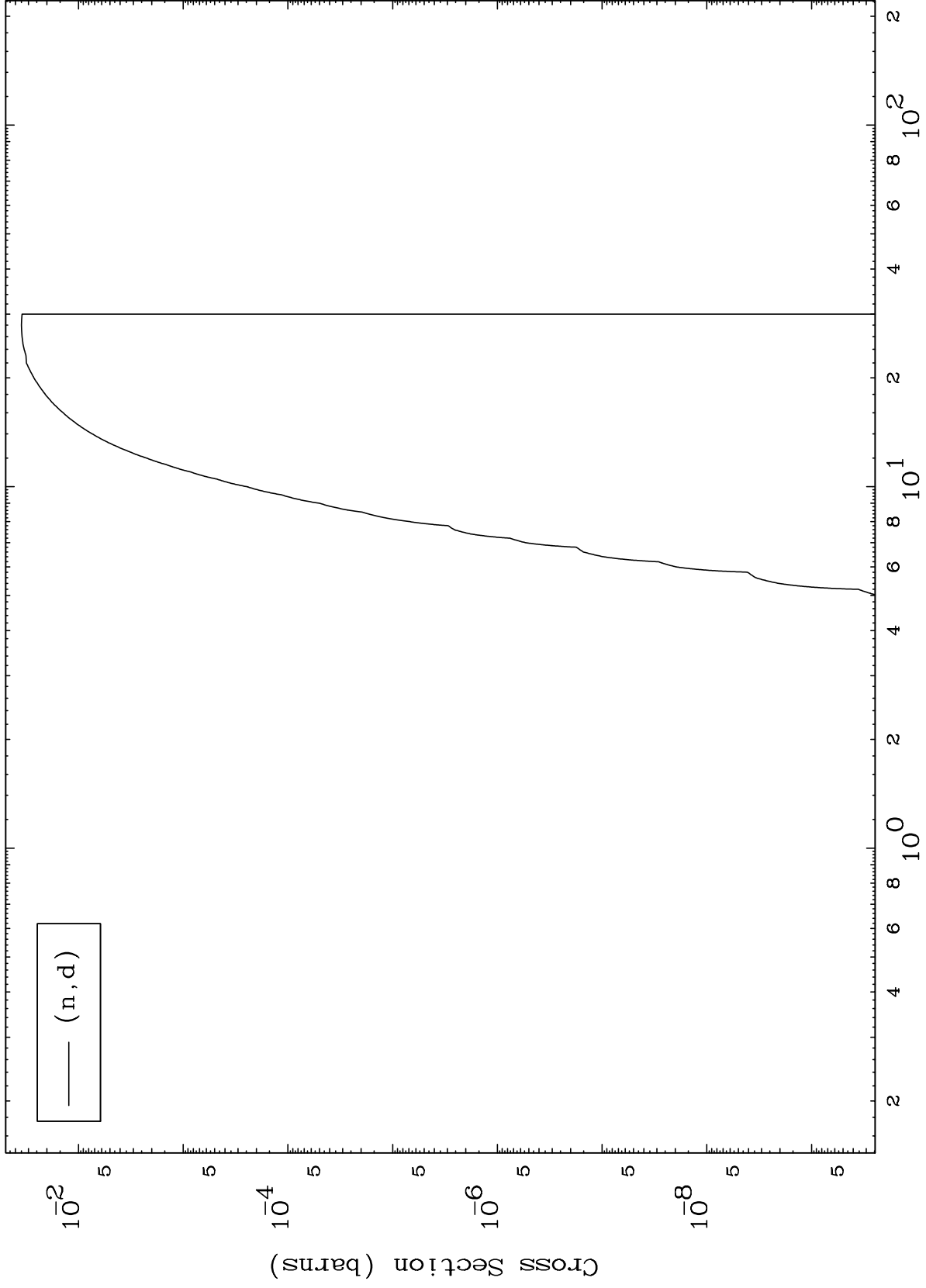
Incident Energy (MeV)

84-Po-195

MAT 8392

(n,d) Levels  
293 Kelvin Cross Sections

84-Po-195



13

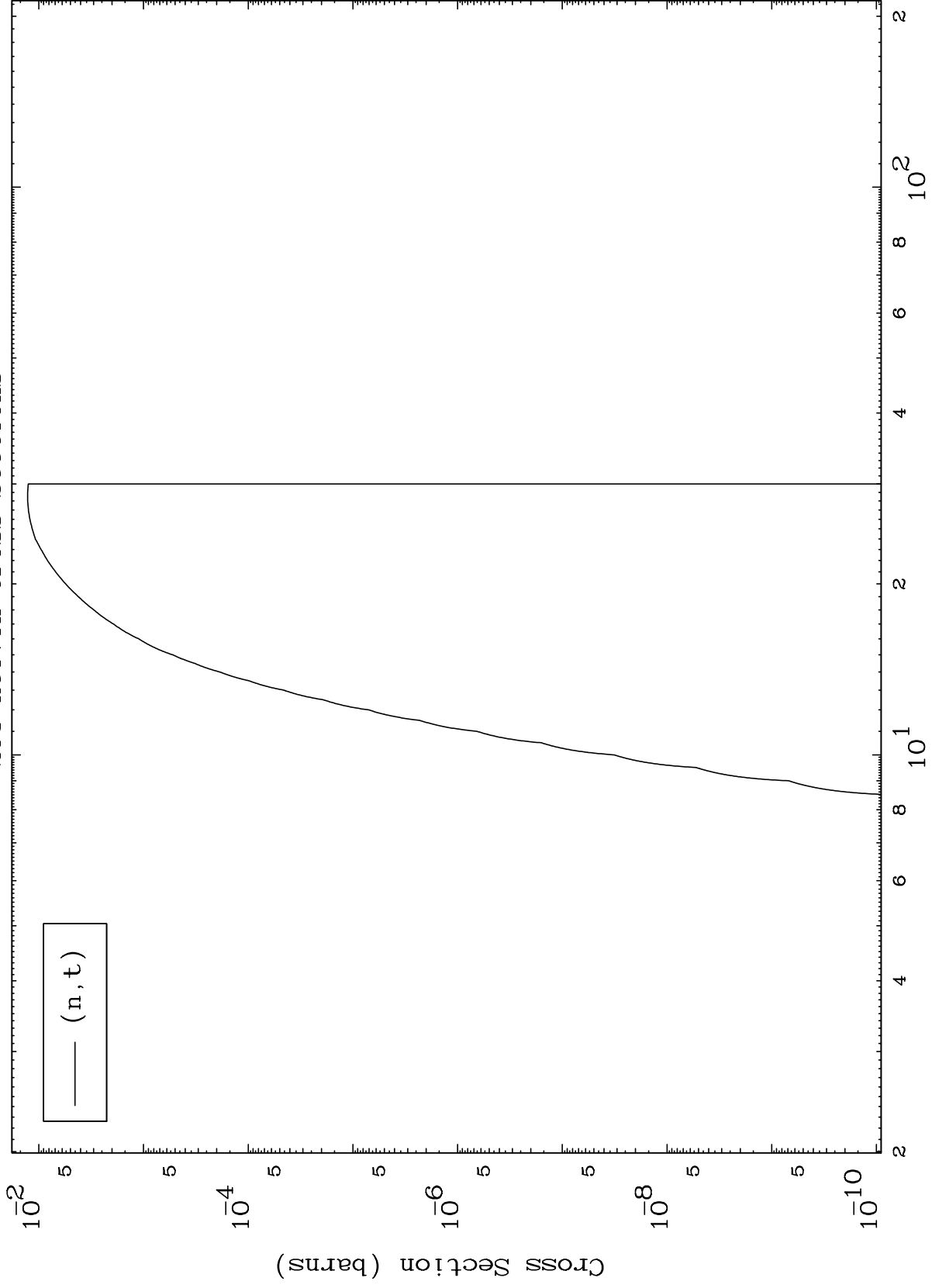
Incident Energy (MeV)

84-Po-195

MAT 8392

(n,t) Levels  
293 Kelvin Cross Sections

84-Po-195



14

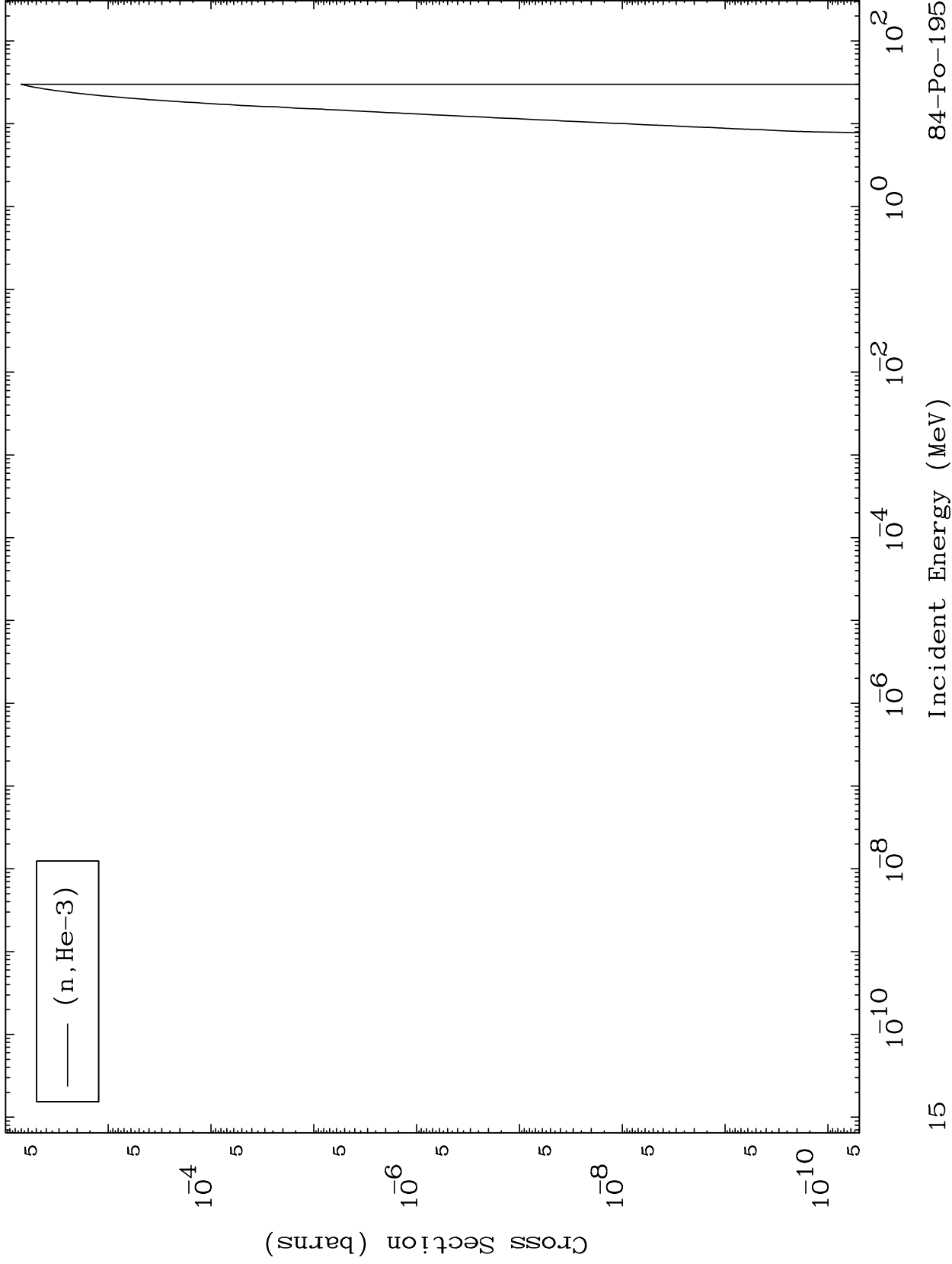
Incident Energy (MeV)

84-Po-195

MAT 8392

(n,He3) Levels  
293 Kelvin Cross Sections

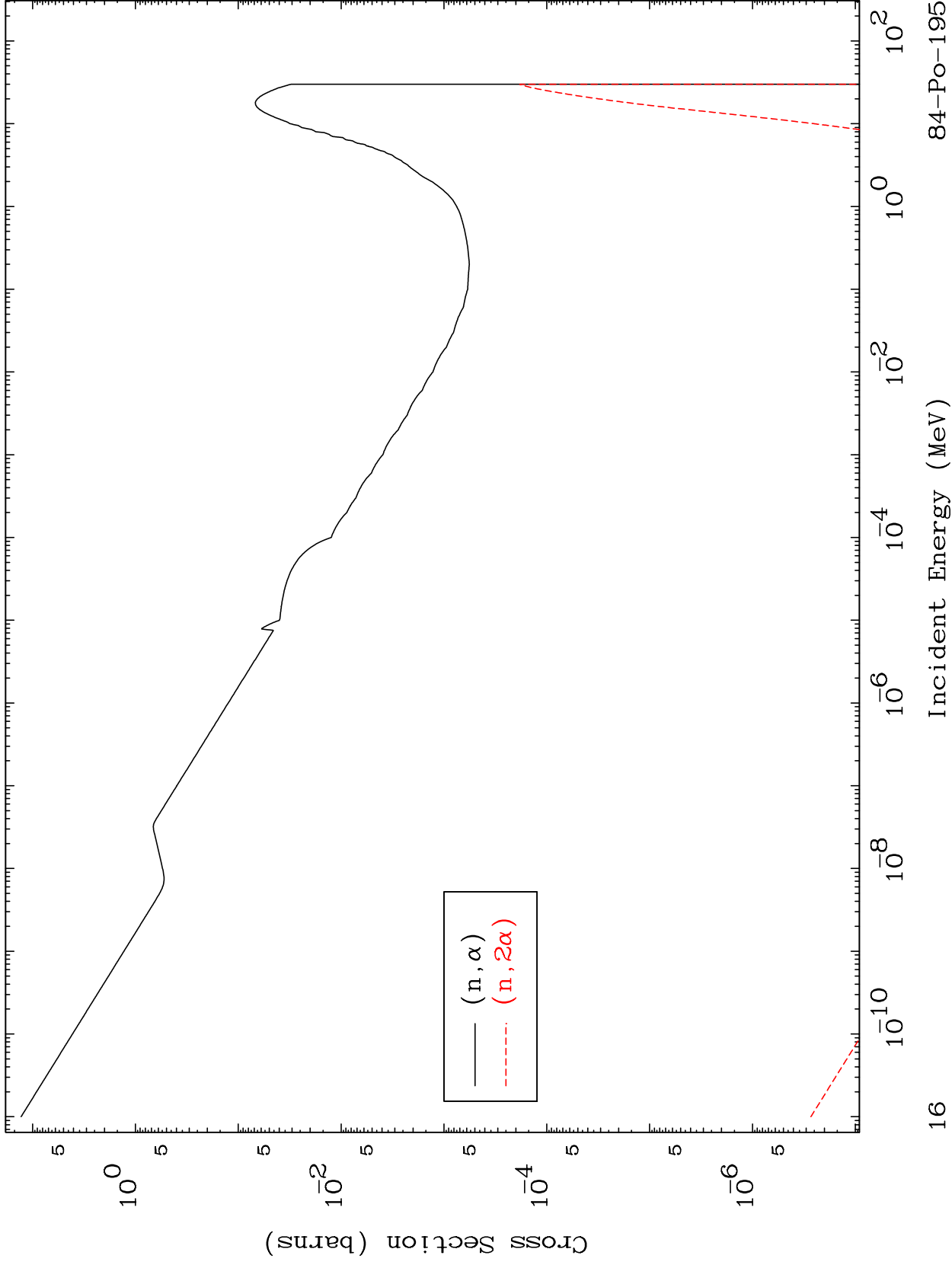
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MAT 8392

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

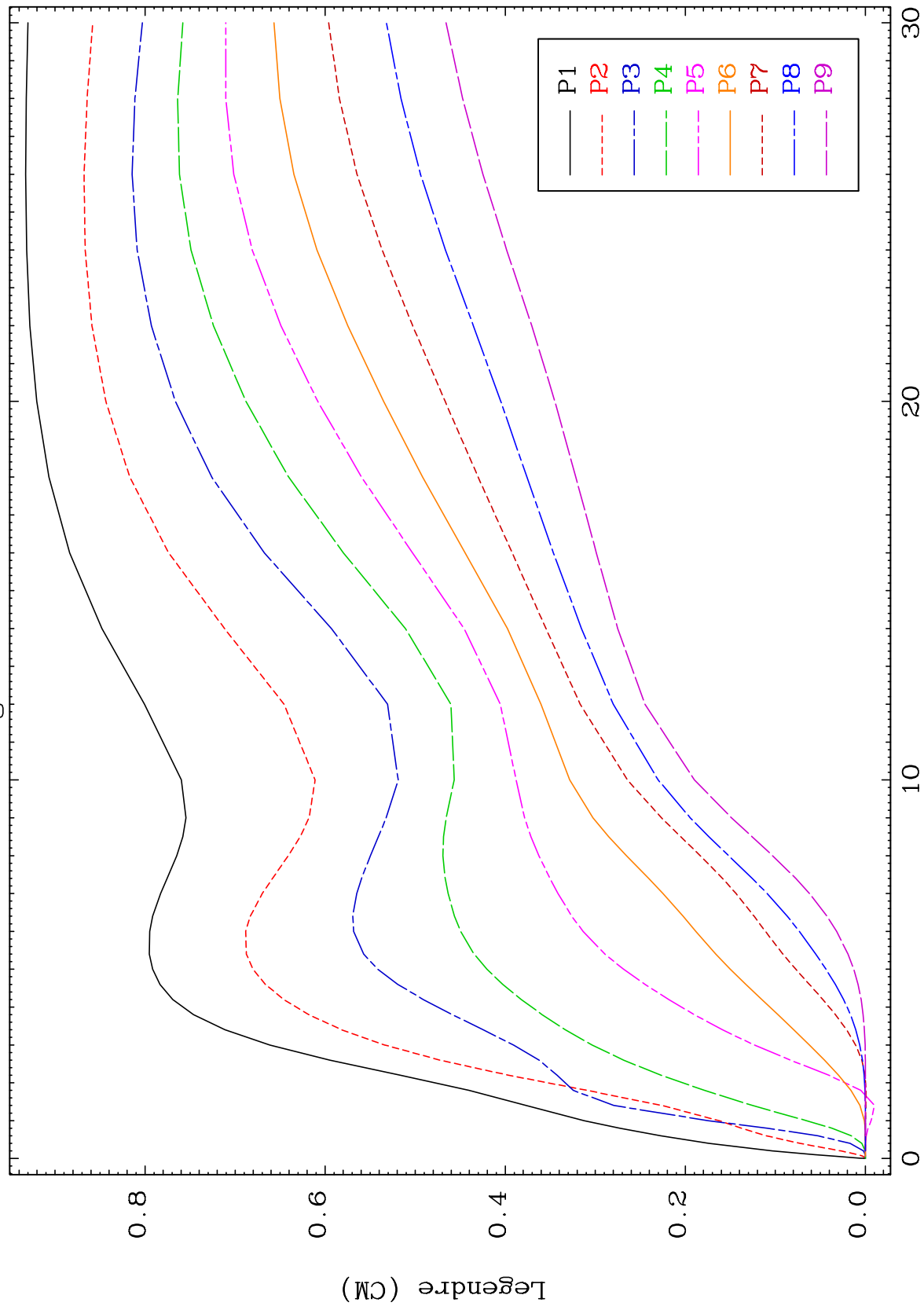
84-Po-195



MAT 8392

Elastic Legendre Coefficients

84-Po-195



17

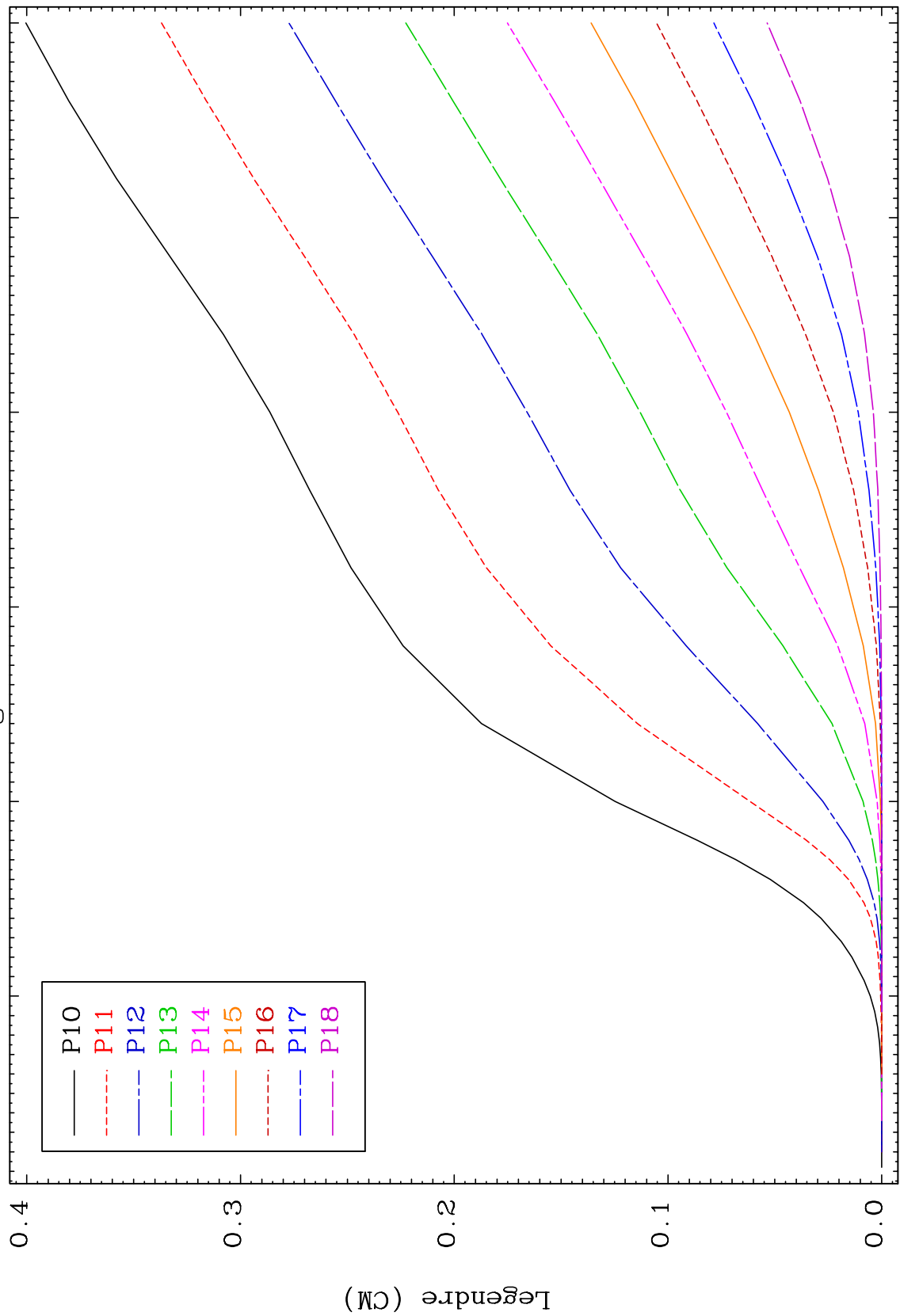
Incident Energy (MeV)

84-Po-195

MAT 8392

Elastic Legendre Coefficients

84-Po-195



18

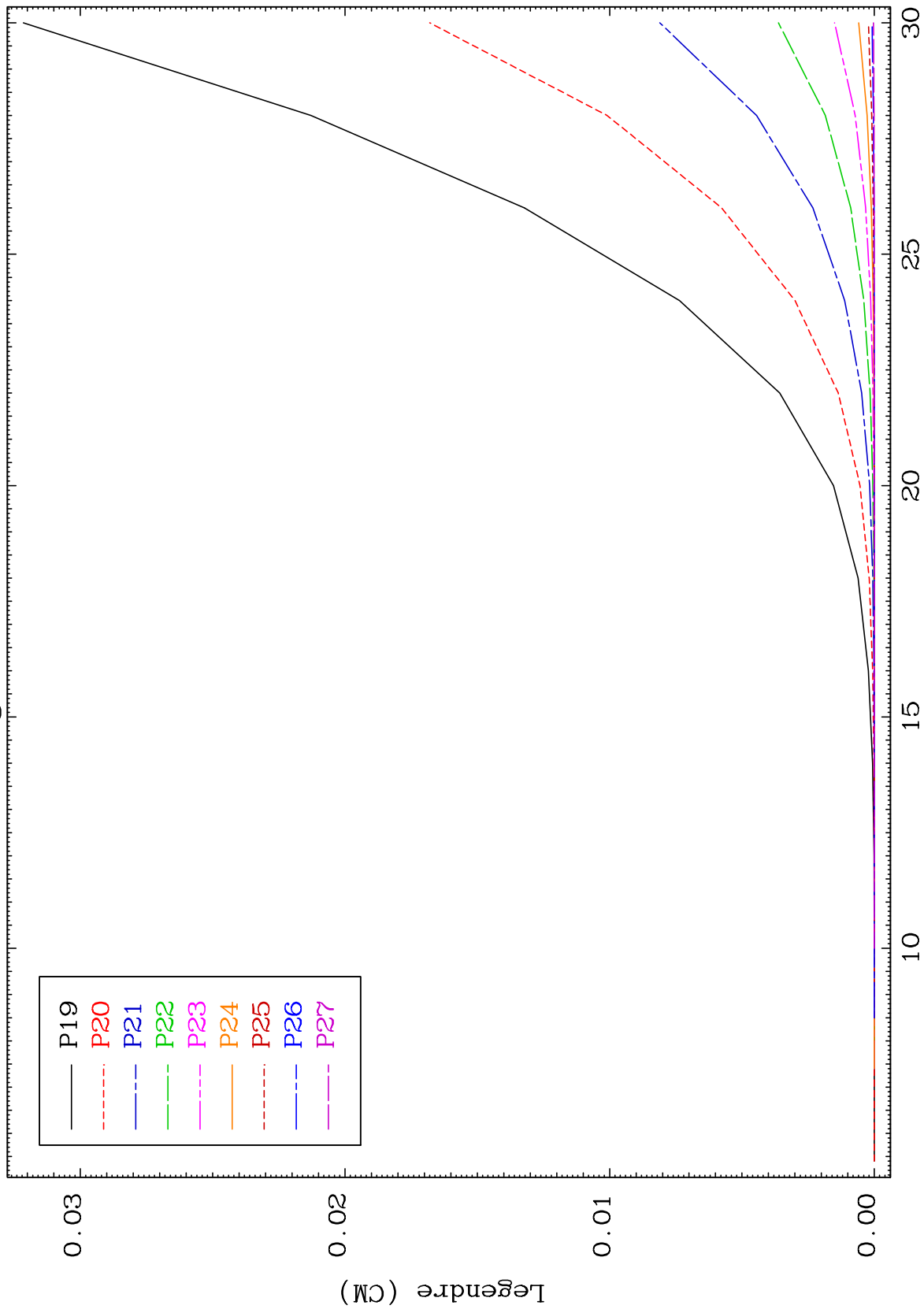
Incident Energy (MeV)

84-Po-195

MAT 8392

Elastic Legendre Coefficients

84-Po-195



19

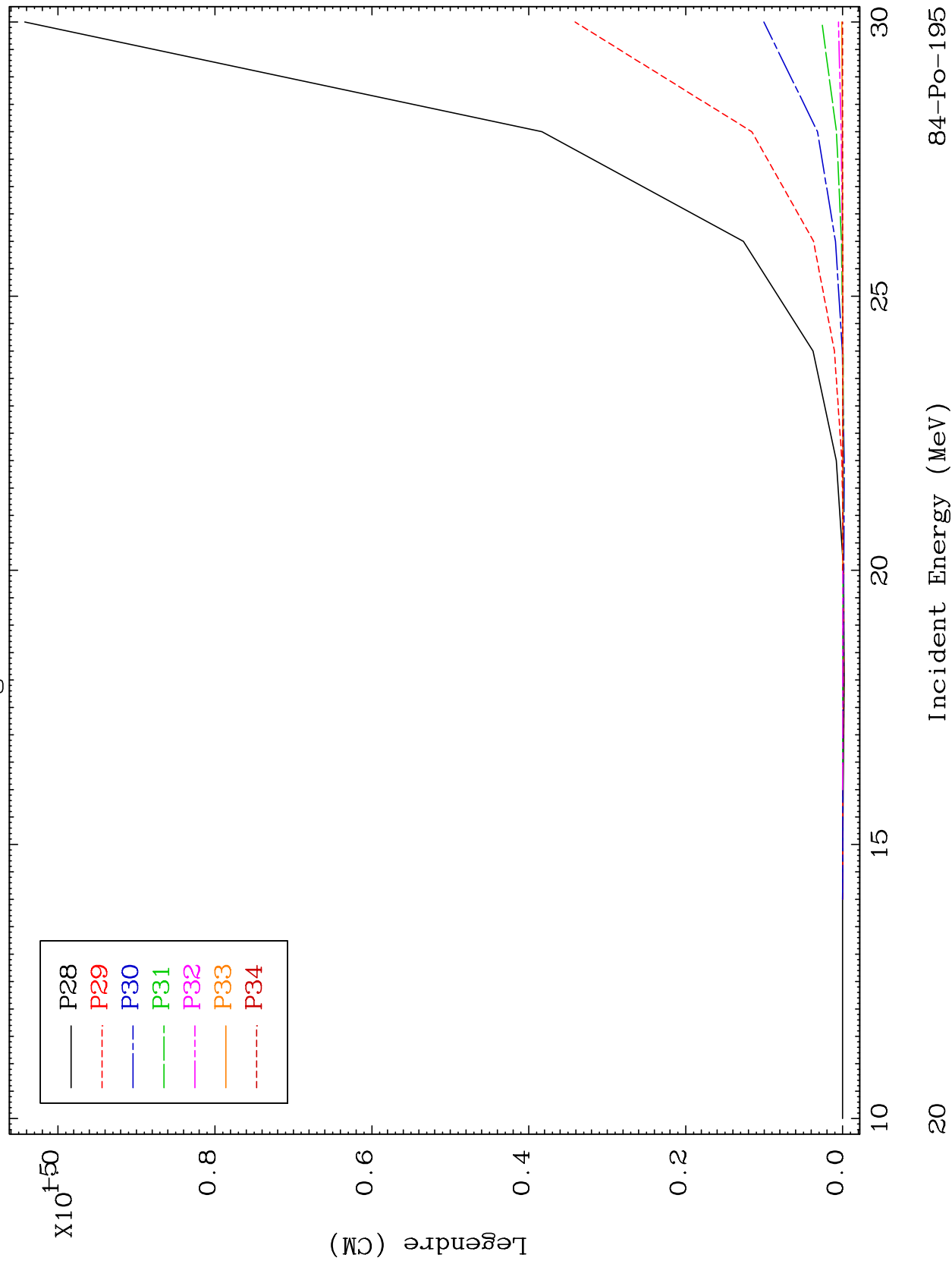
Incident Energy (MeV)

84-Po-195

MAT 8392

Elastic  
Legendre Coefficients

84-Po-195



84-Po-195

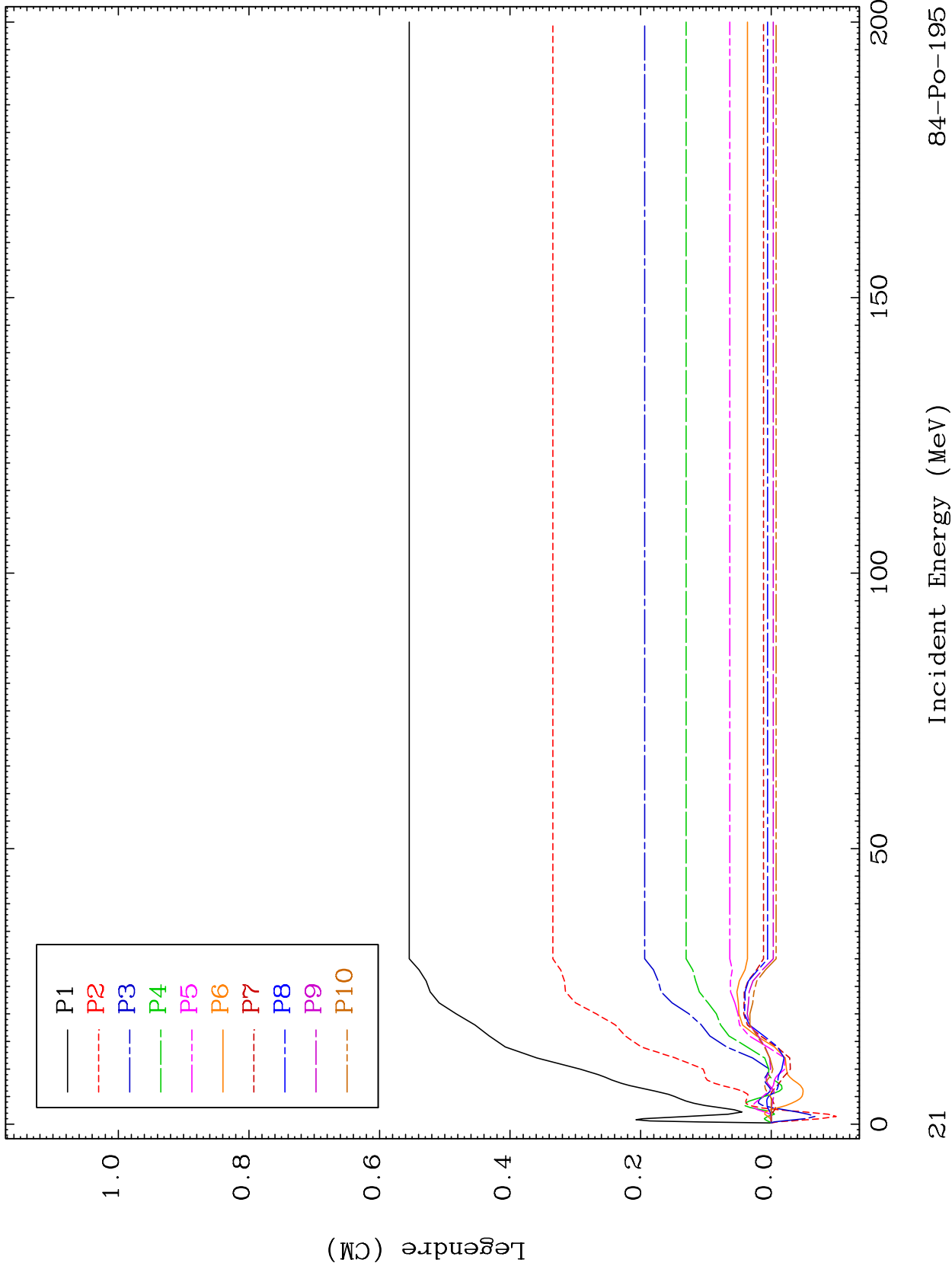
Incident Energy (MeV)

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MAT 8392

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

84-Po-195



21

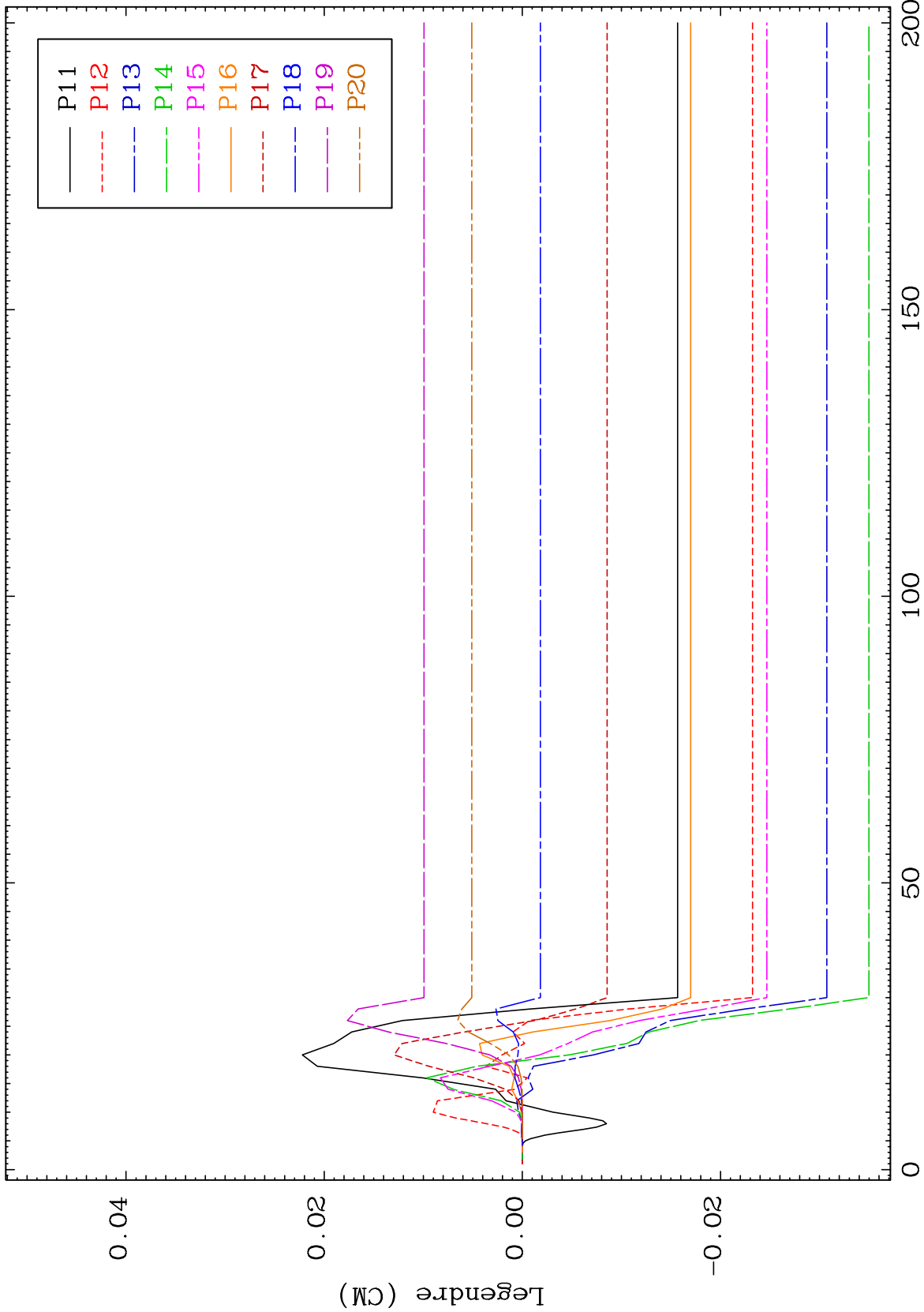
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



22

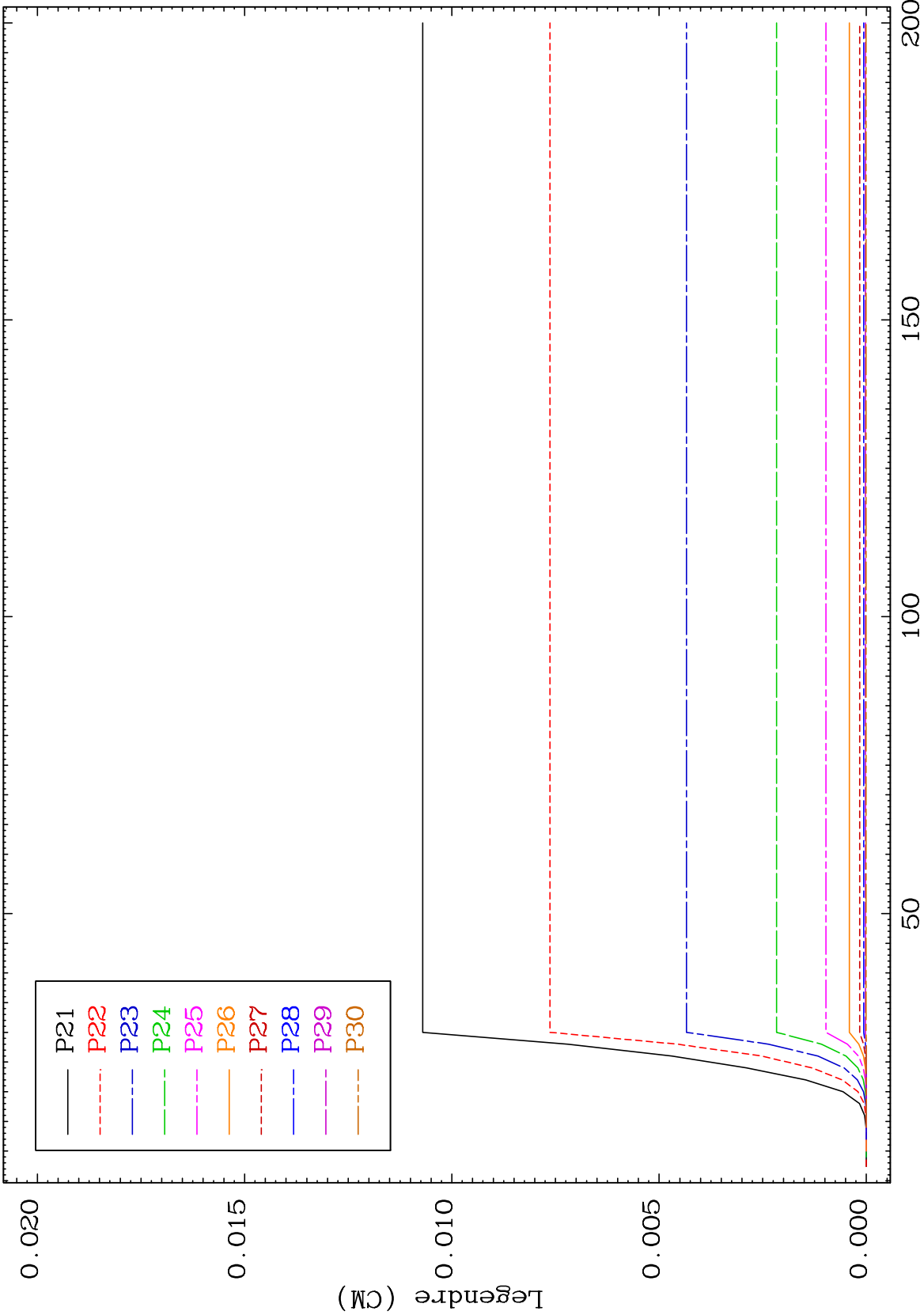
Incident Energy (MeV)

84-Po-195

MAT 8392

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

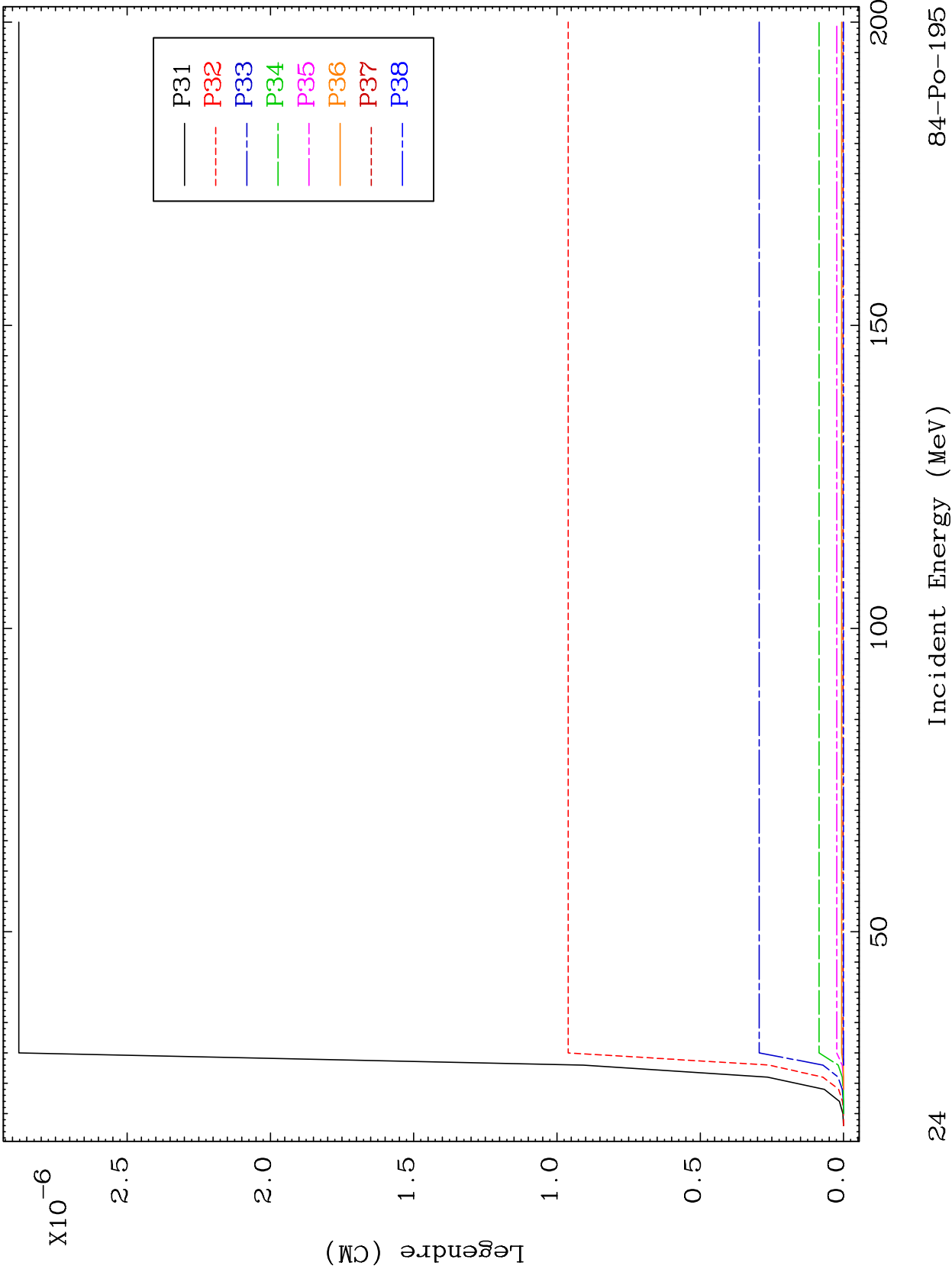
84-Po-195



MAT 8392

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

84-Po-195



24

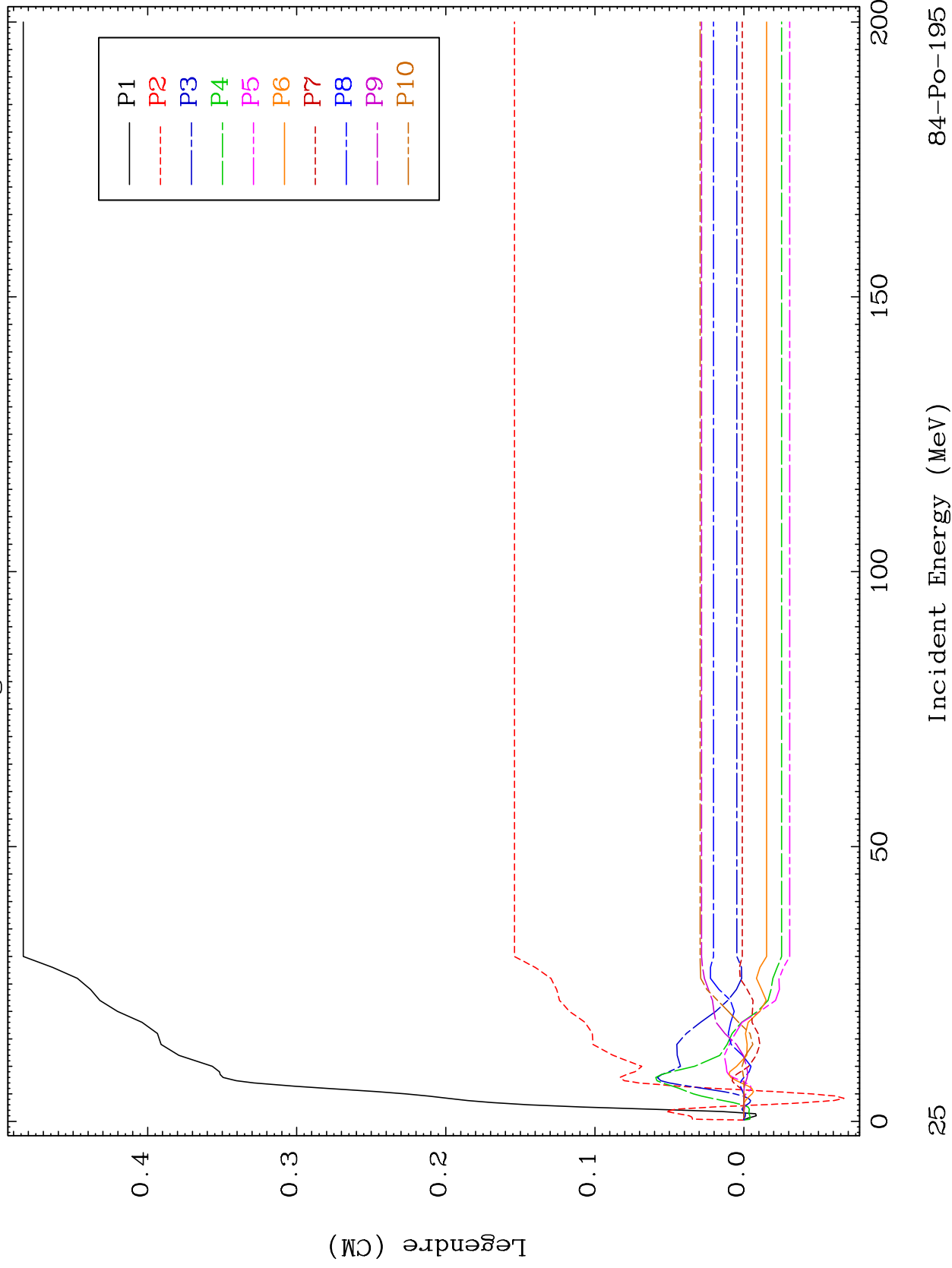
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



84-Po-195

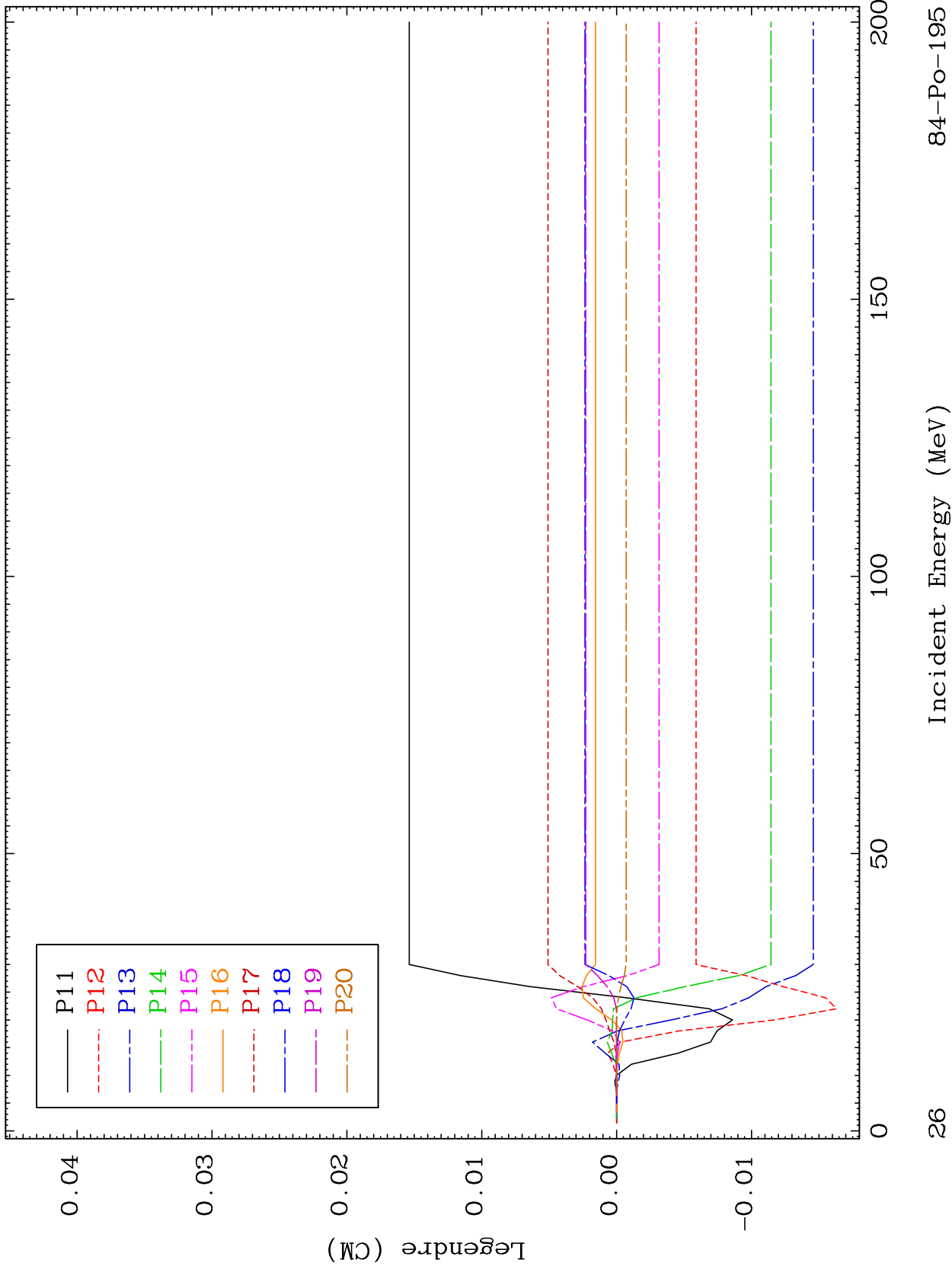
Incident Energy (MeV)

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MAT 8392

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

84-Po-195



26

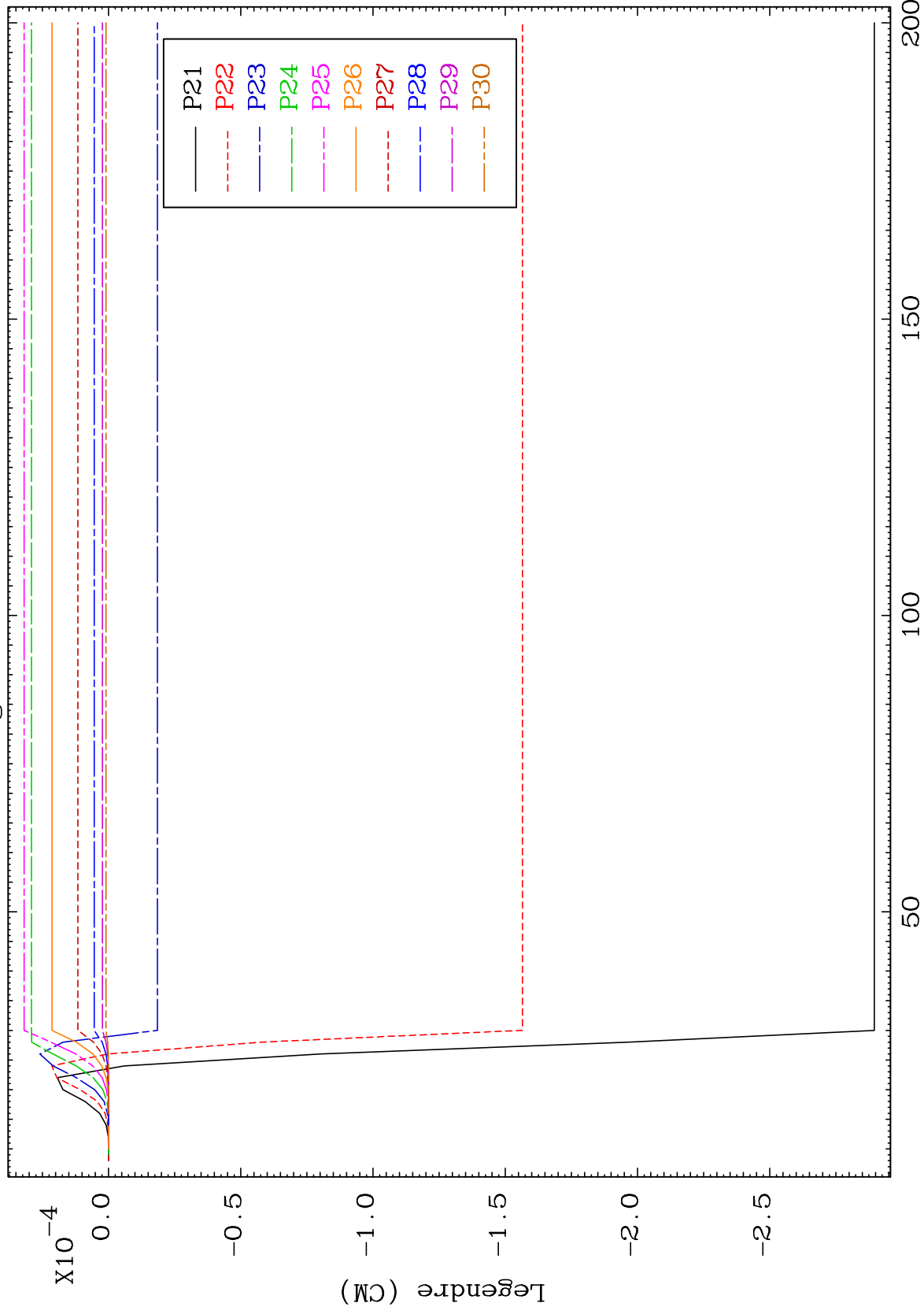
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



27

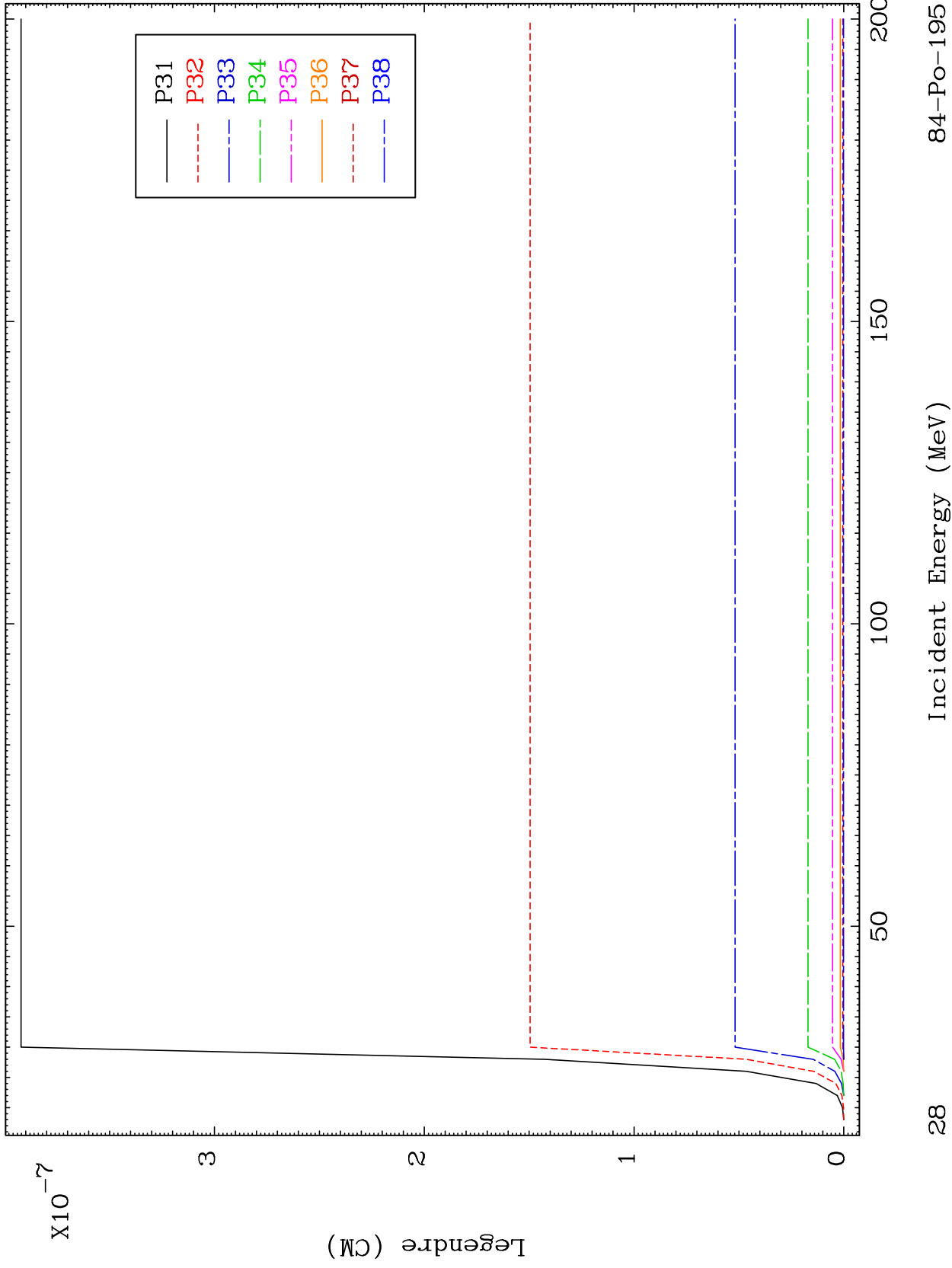
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



28

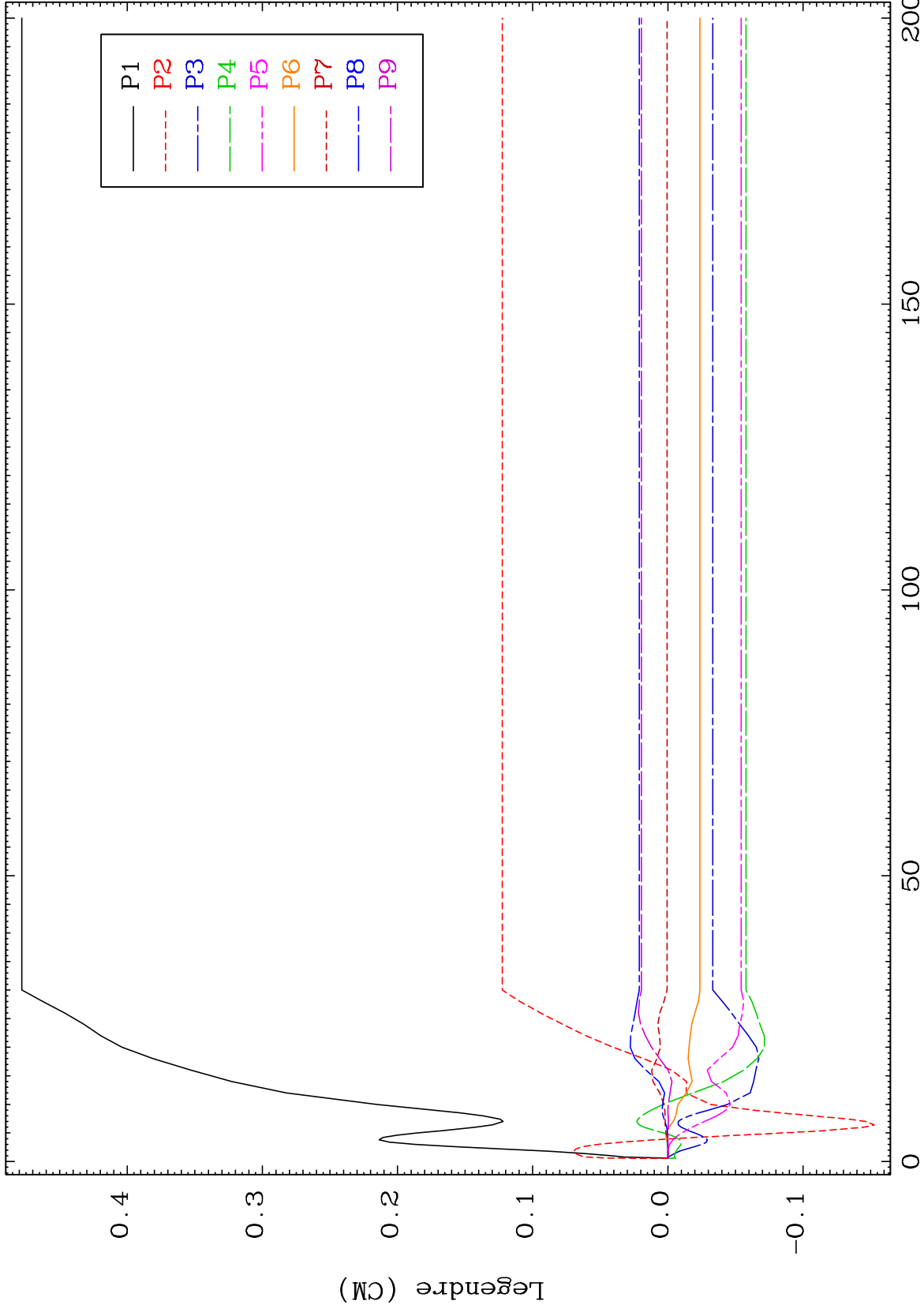
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



29

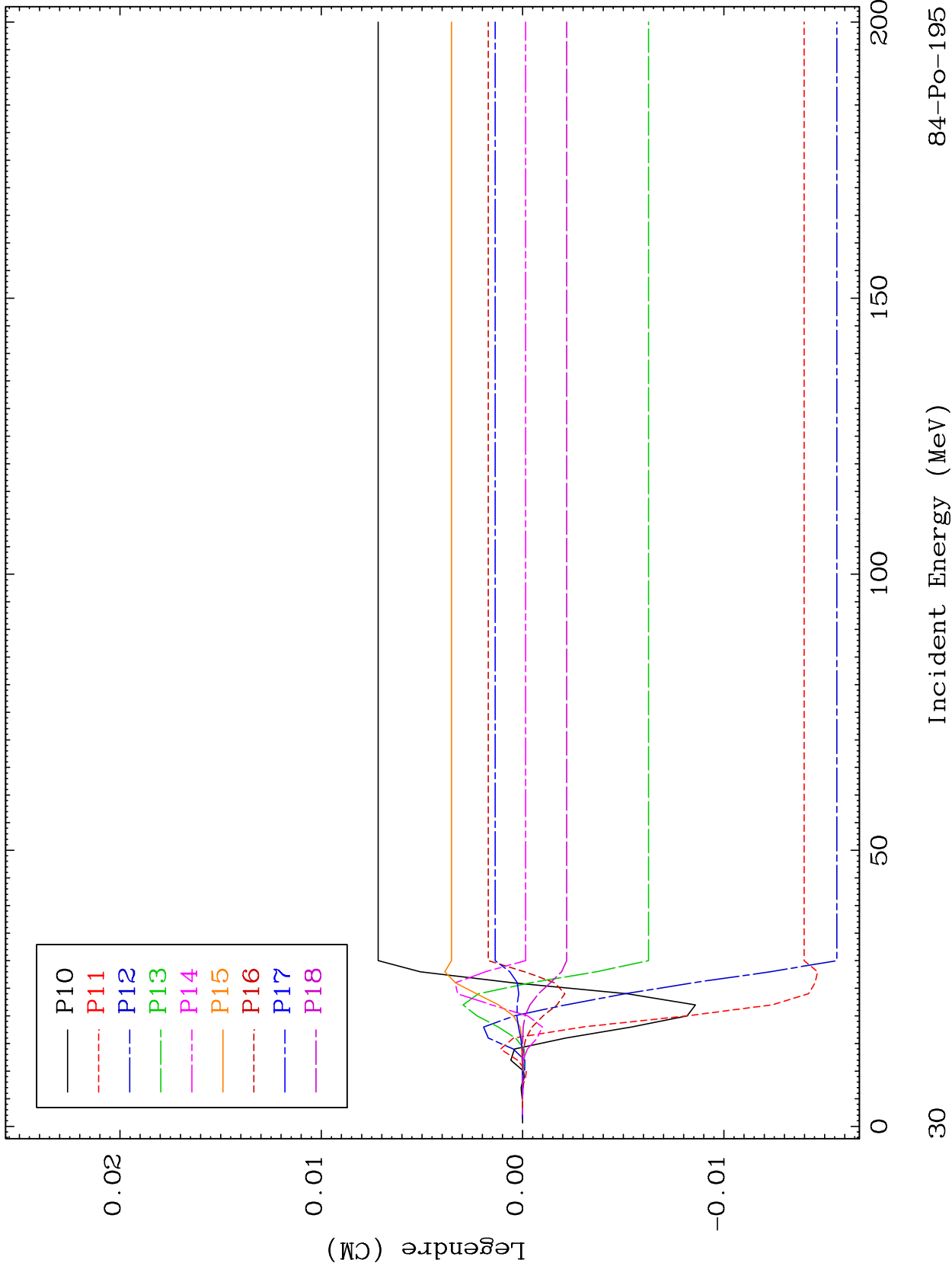
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195

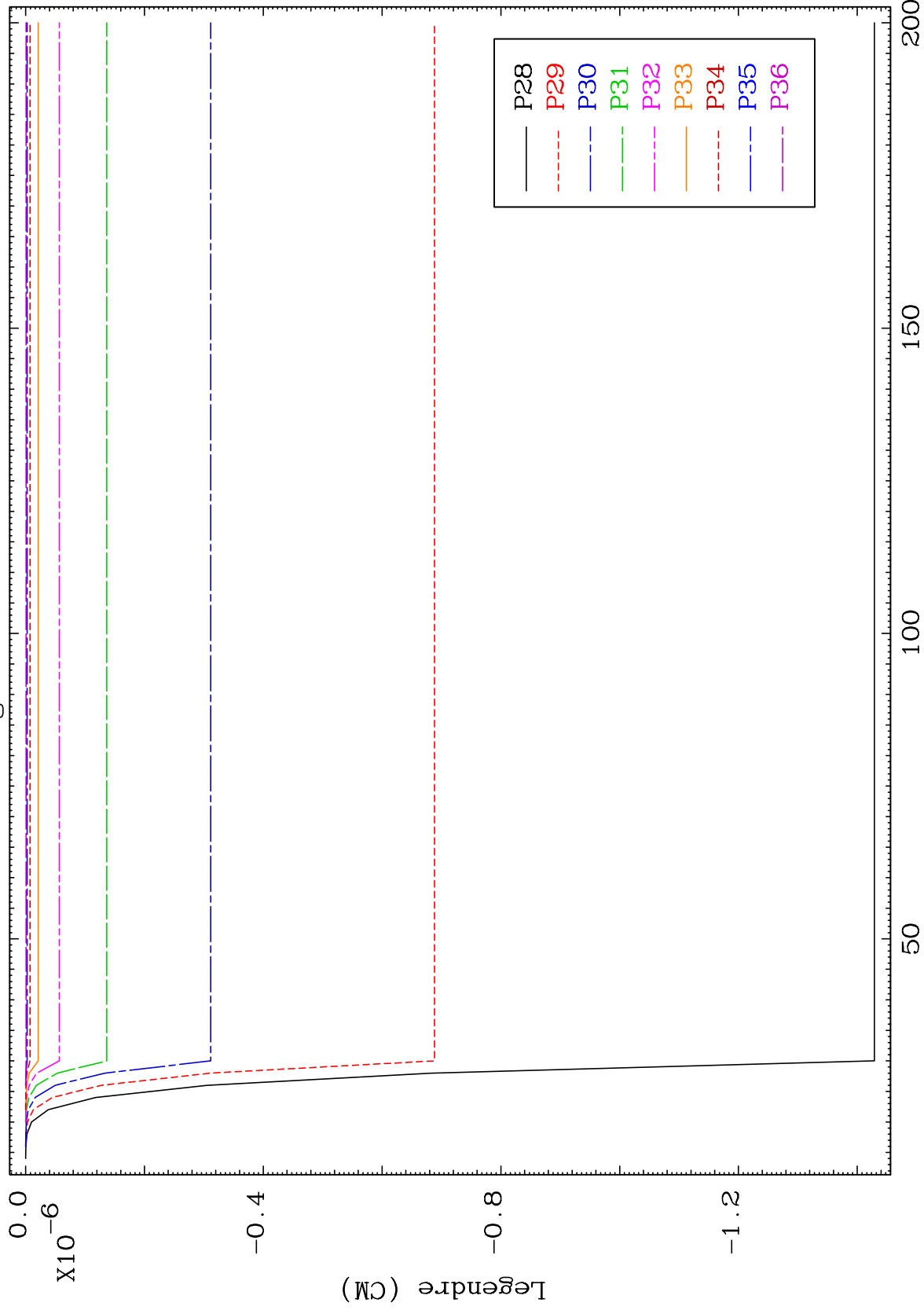




MAT 8392

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

84-Po-195



32

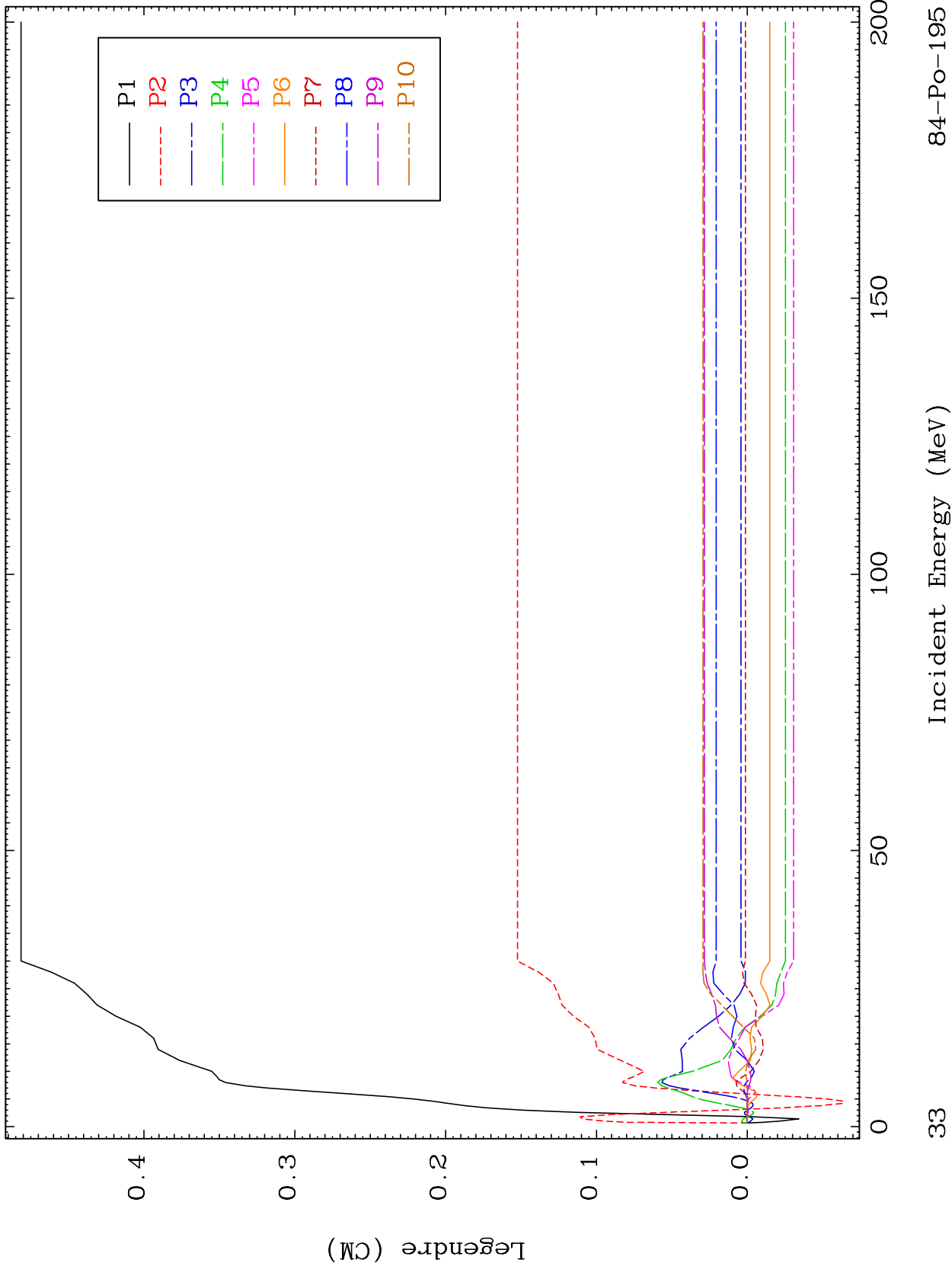
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195

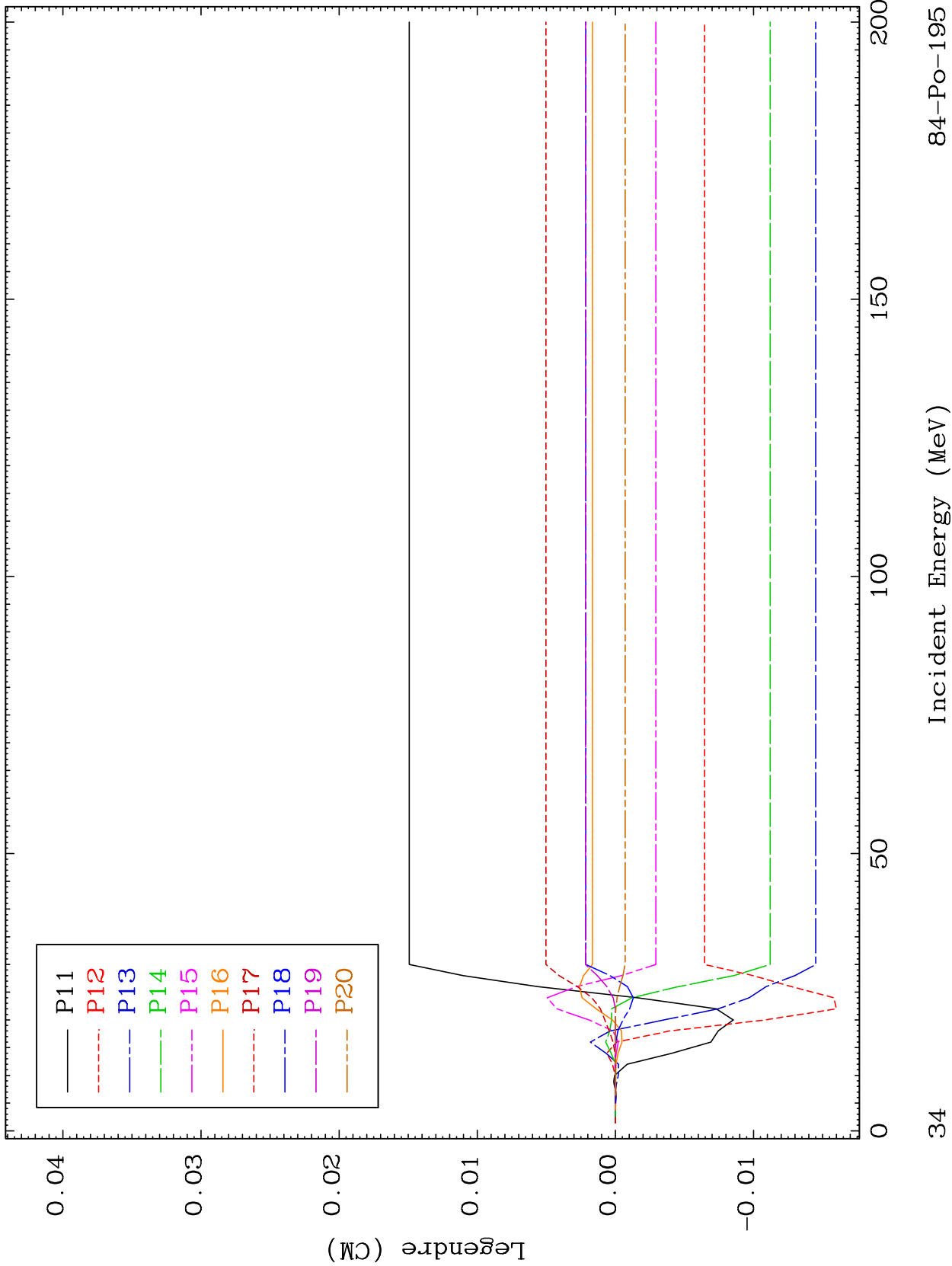


84-Po-195

MAT 8392

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

84-Po-195



34

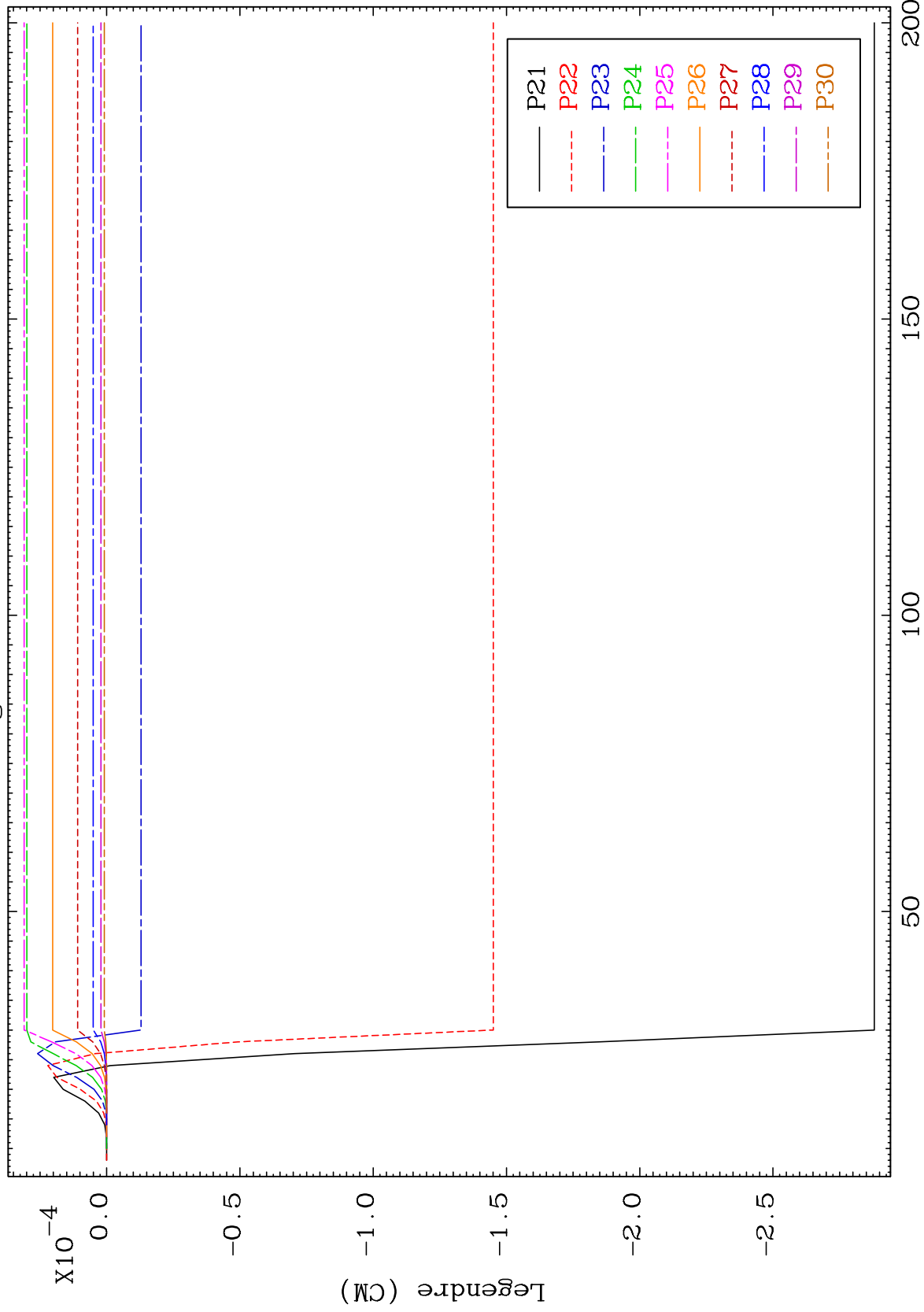
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

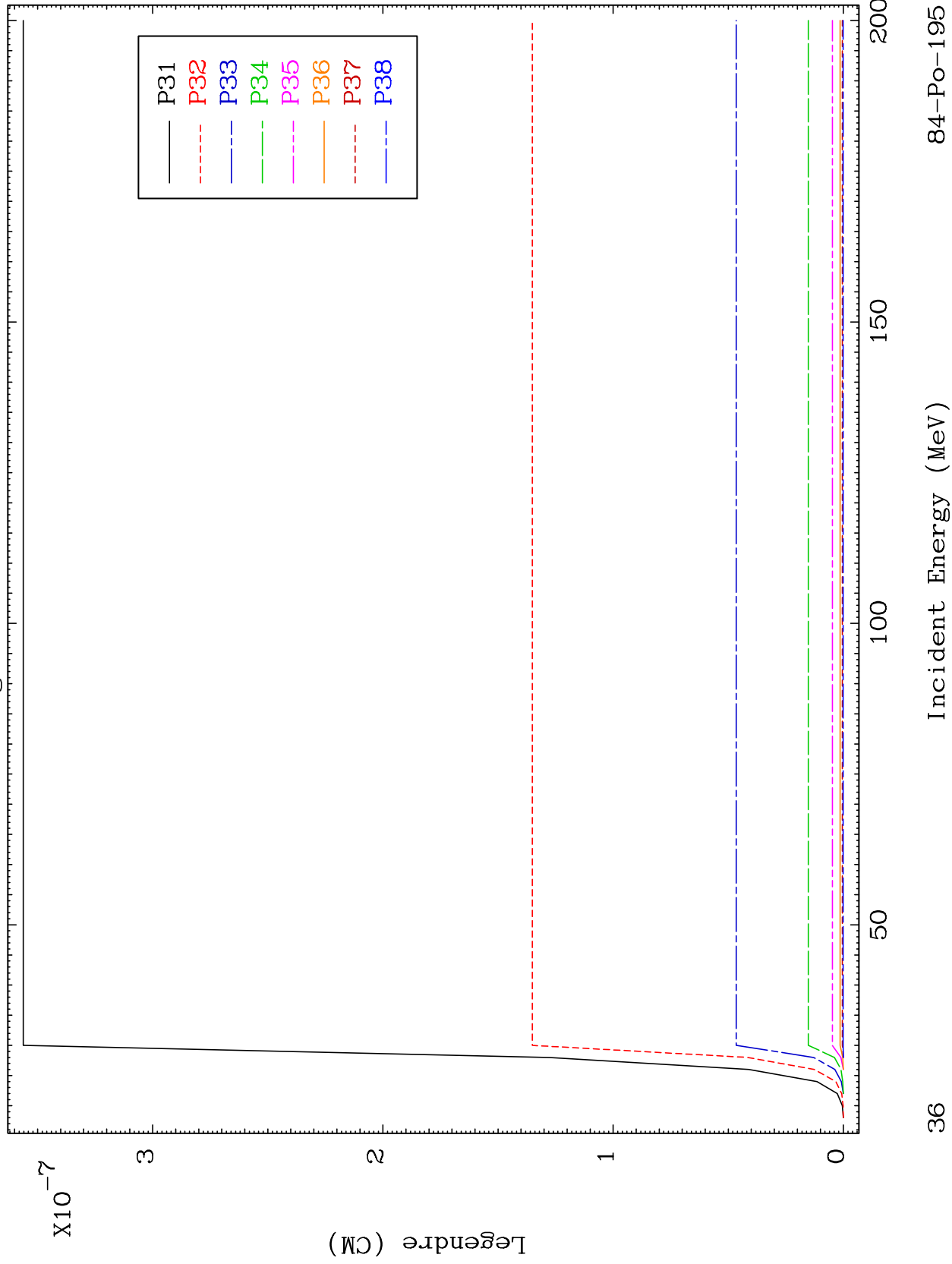
MT= 54 (n,n') Level  
Legendre Coefficients



MAT 8392

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

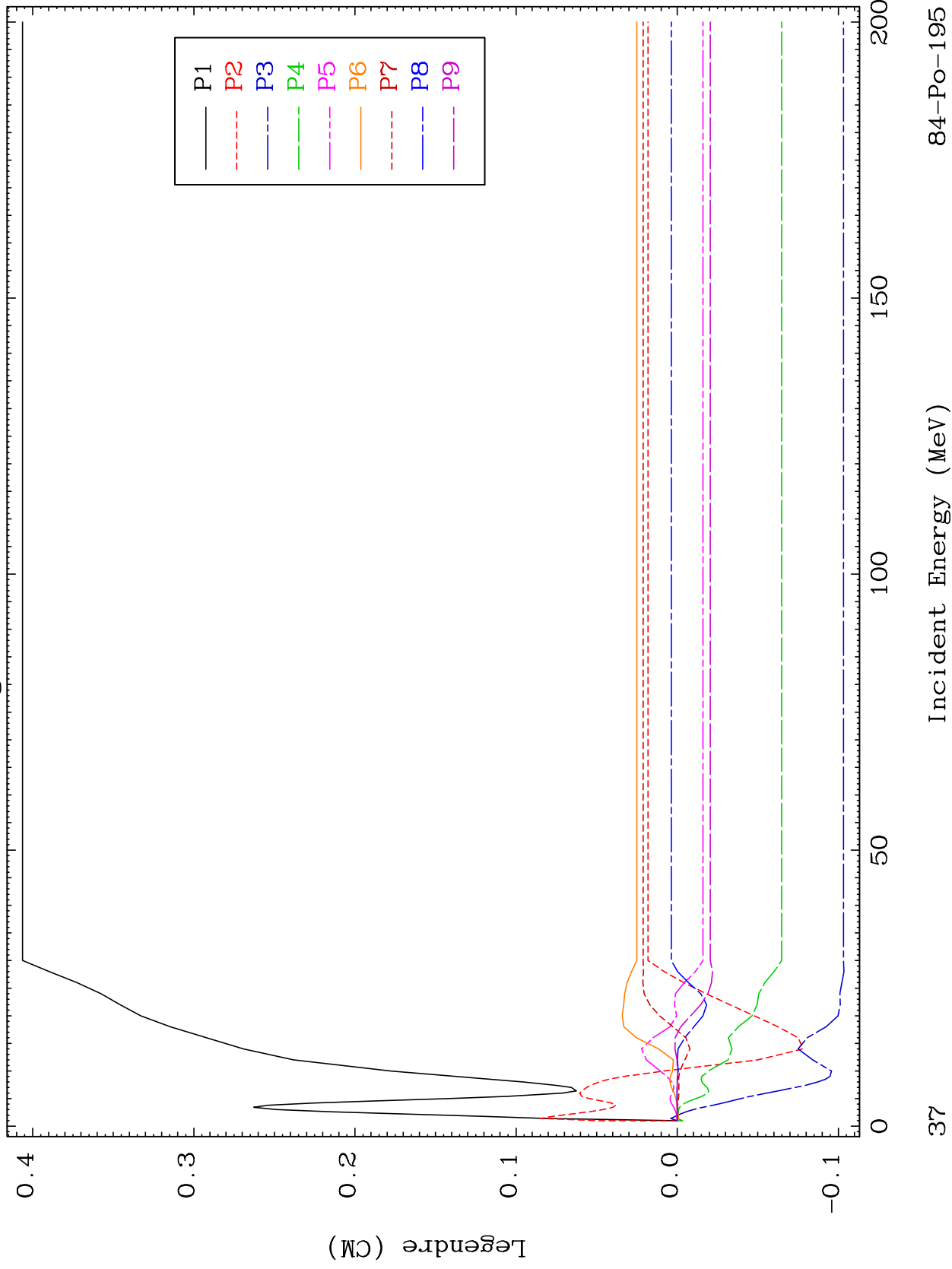
84-Po-195



MAT 8392

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

84-Po-195



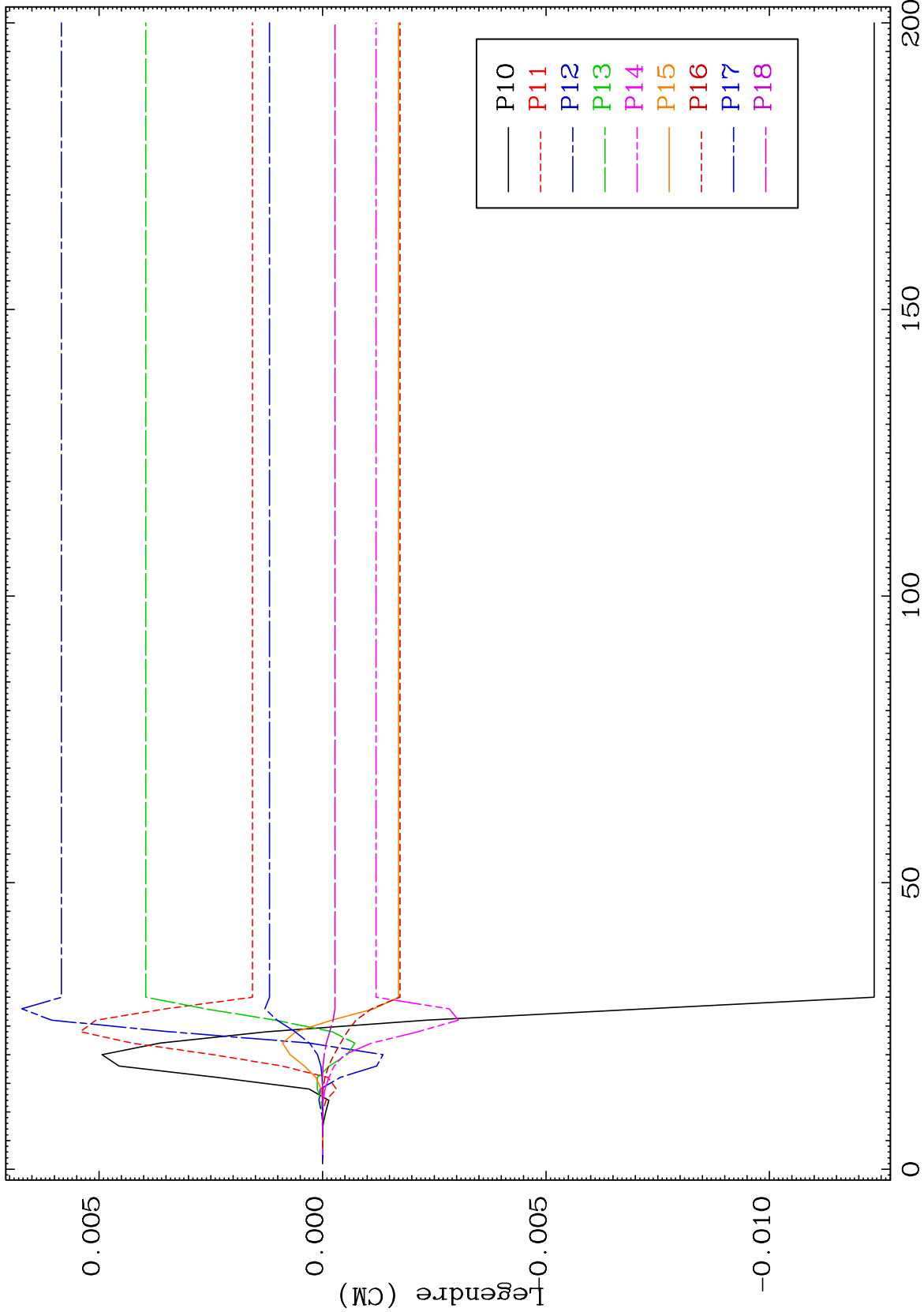
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84-Po-195

MAT 8392

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

84-Po-195



38

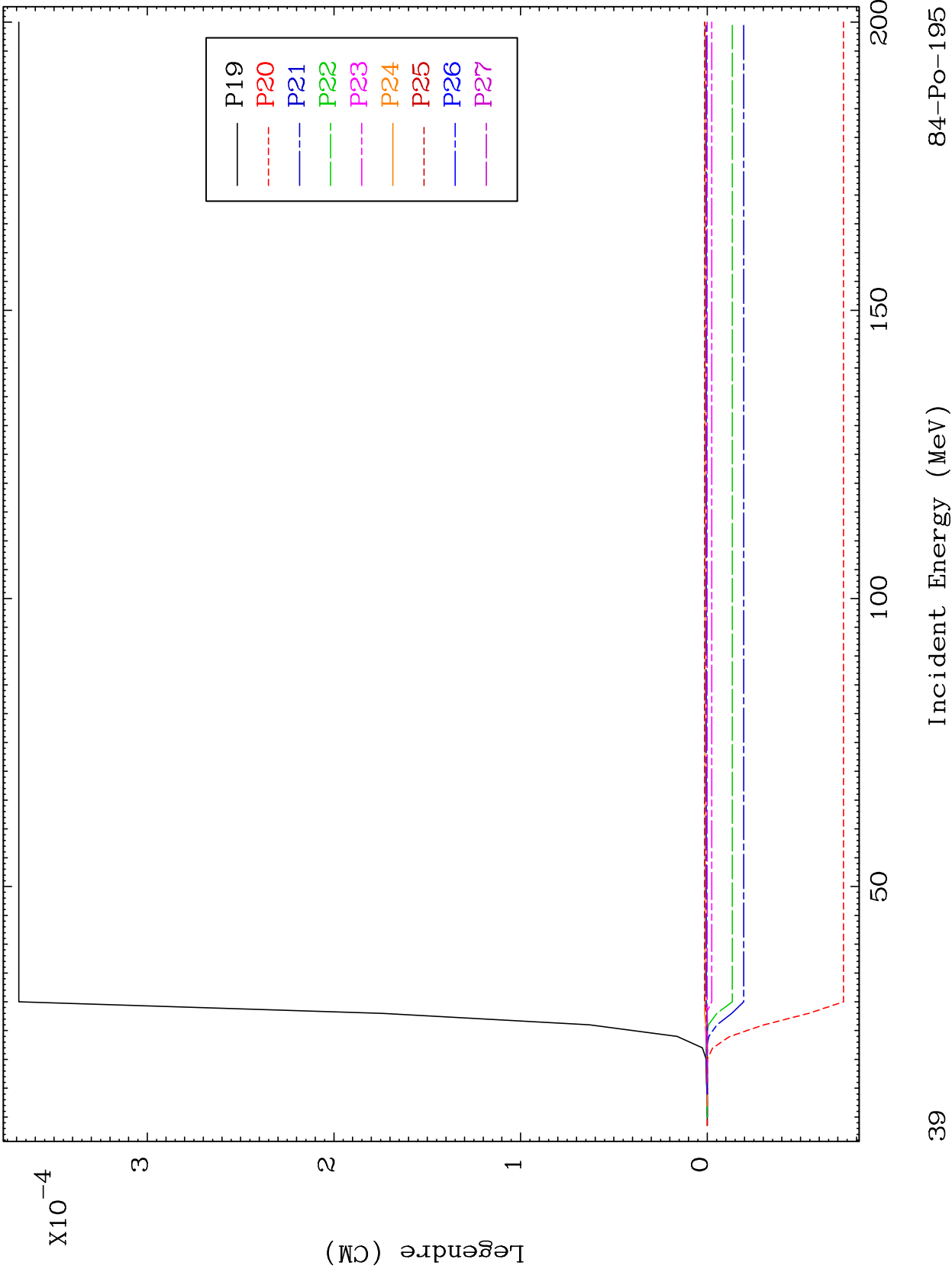
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



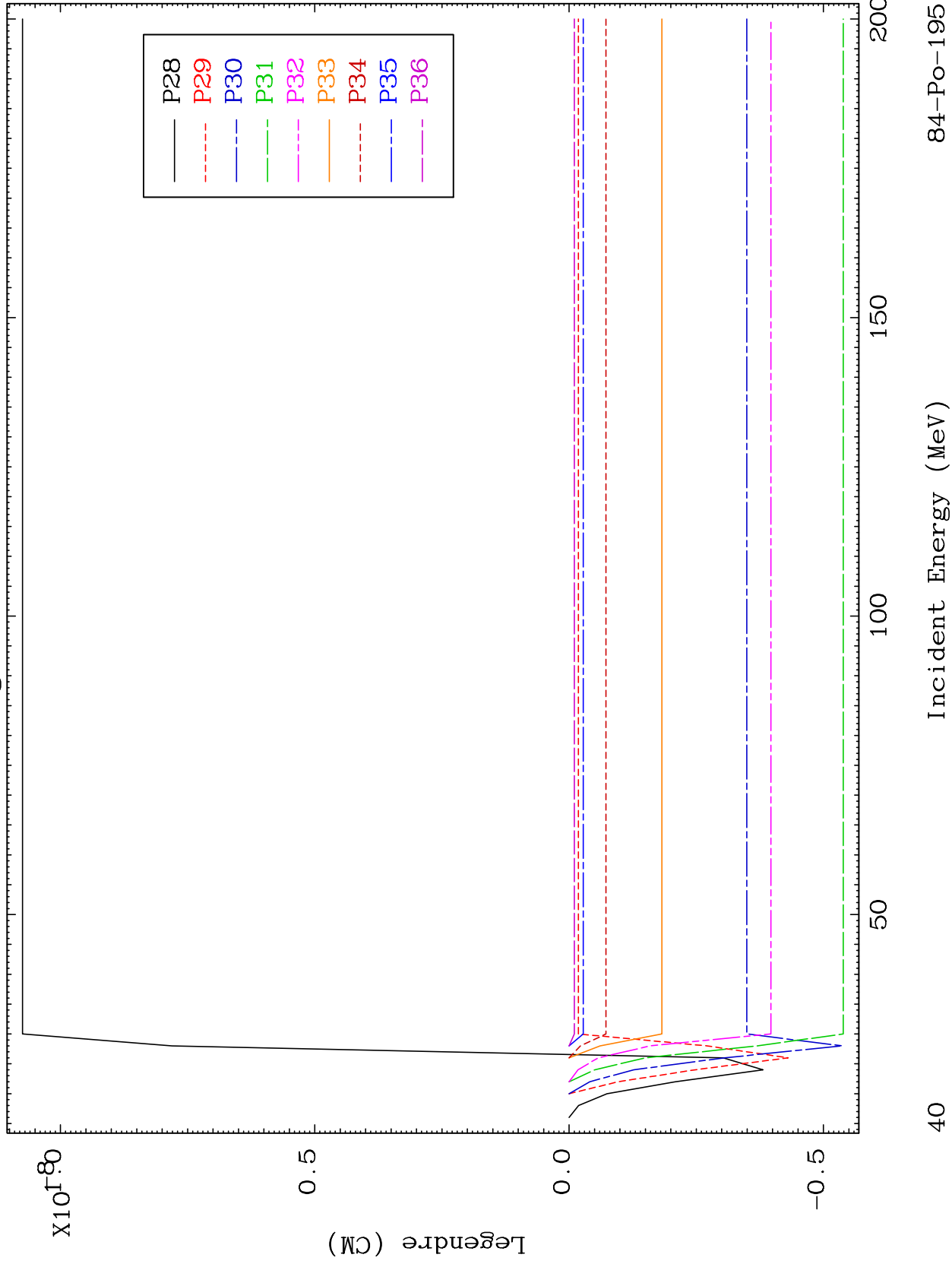
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84-Po-195

MAT 8392

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

84-Po-195



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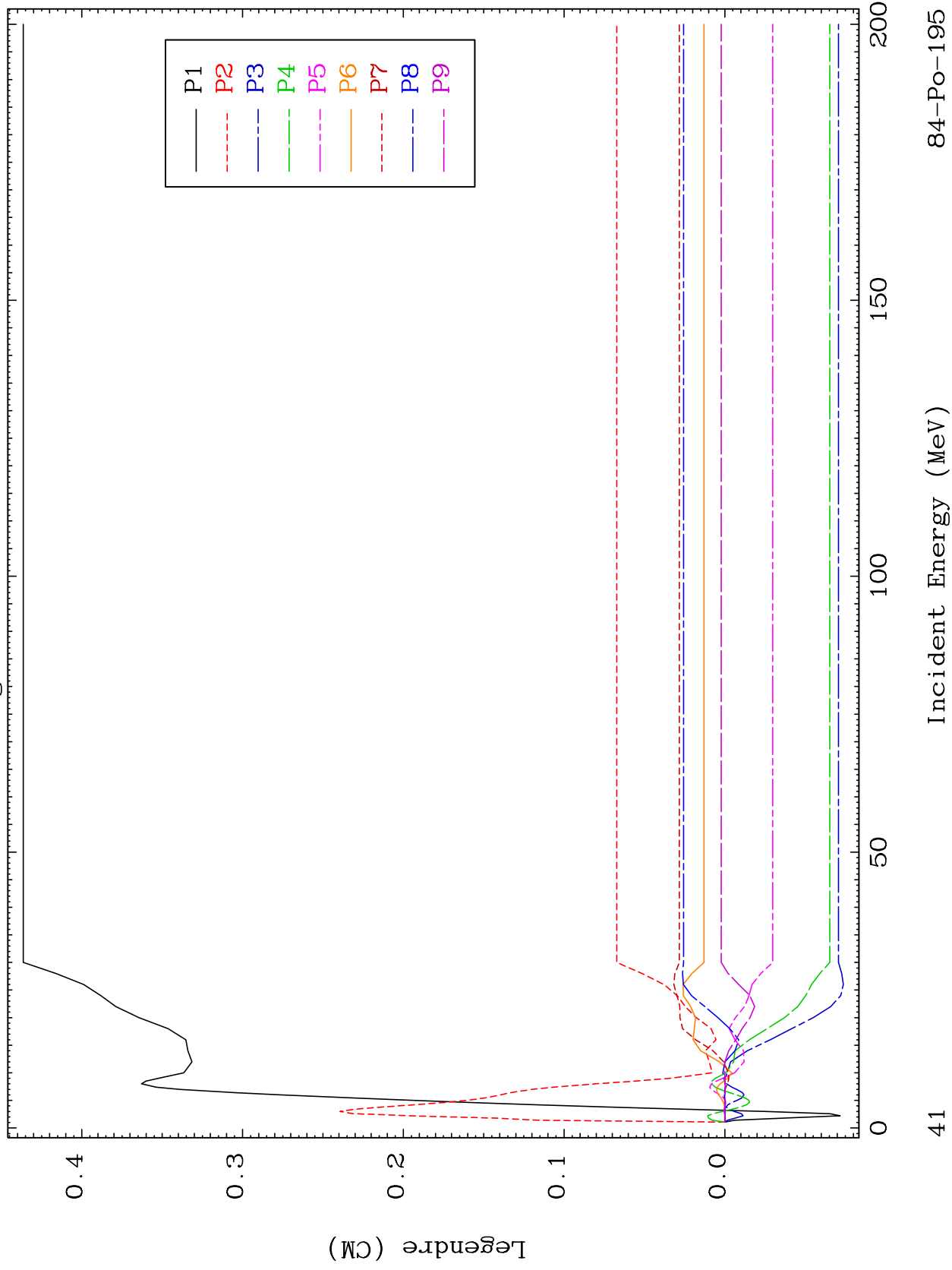
Incident Energy (MeV)

84-Po-195

MAT 8392

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

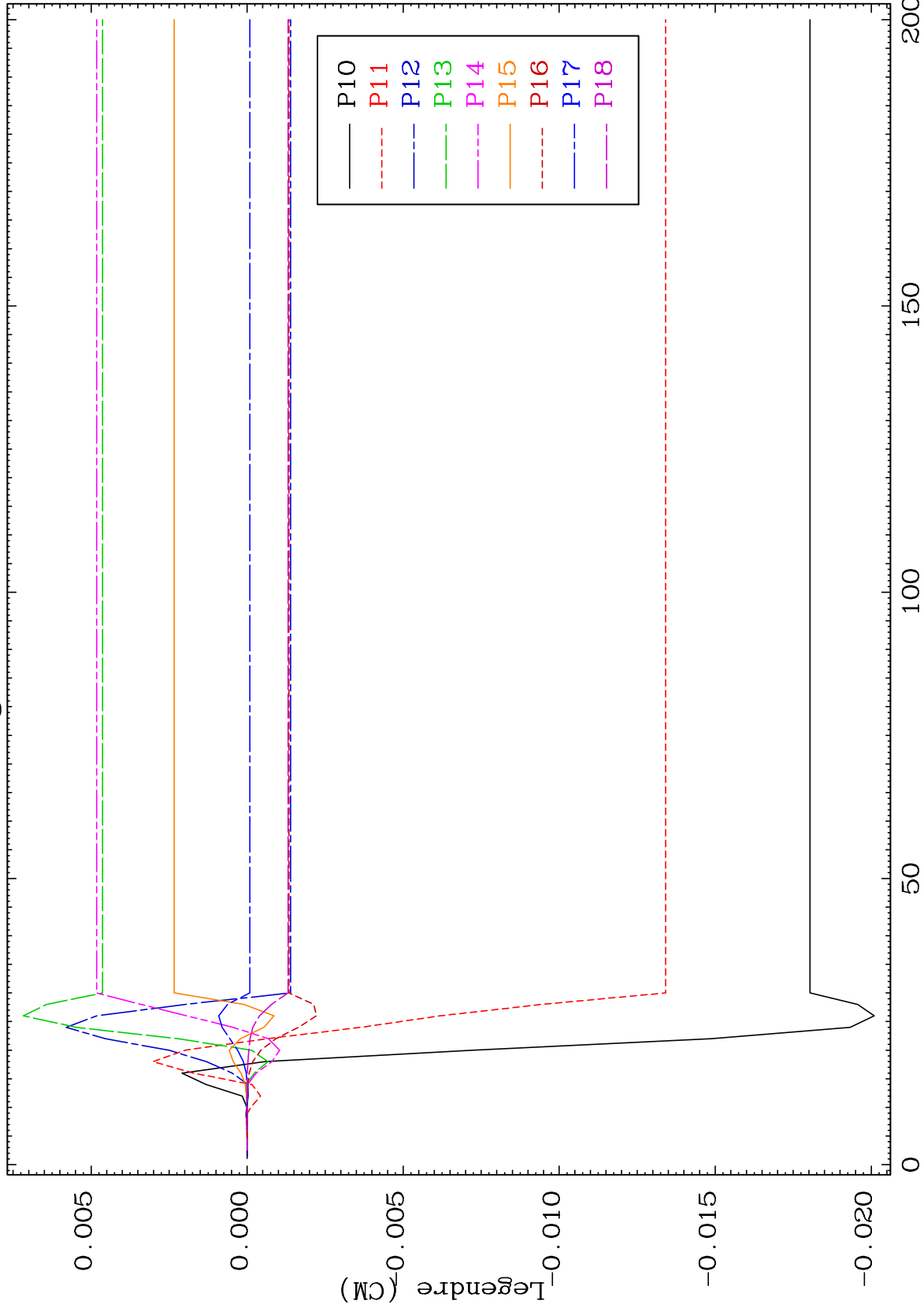
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MAT 8392

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

84-Po-195



42

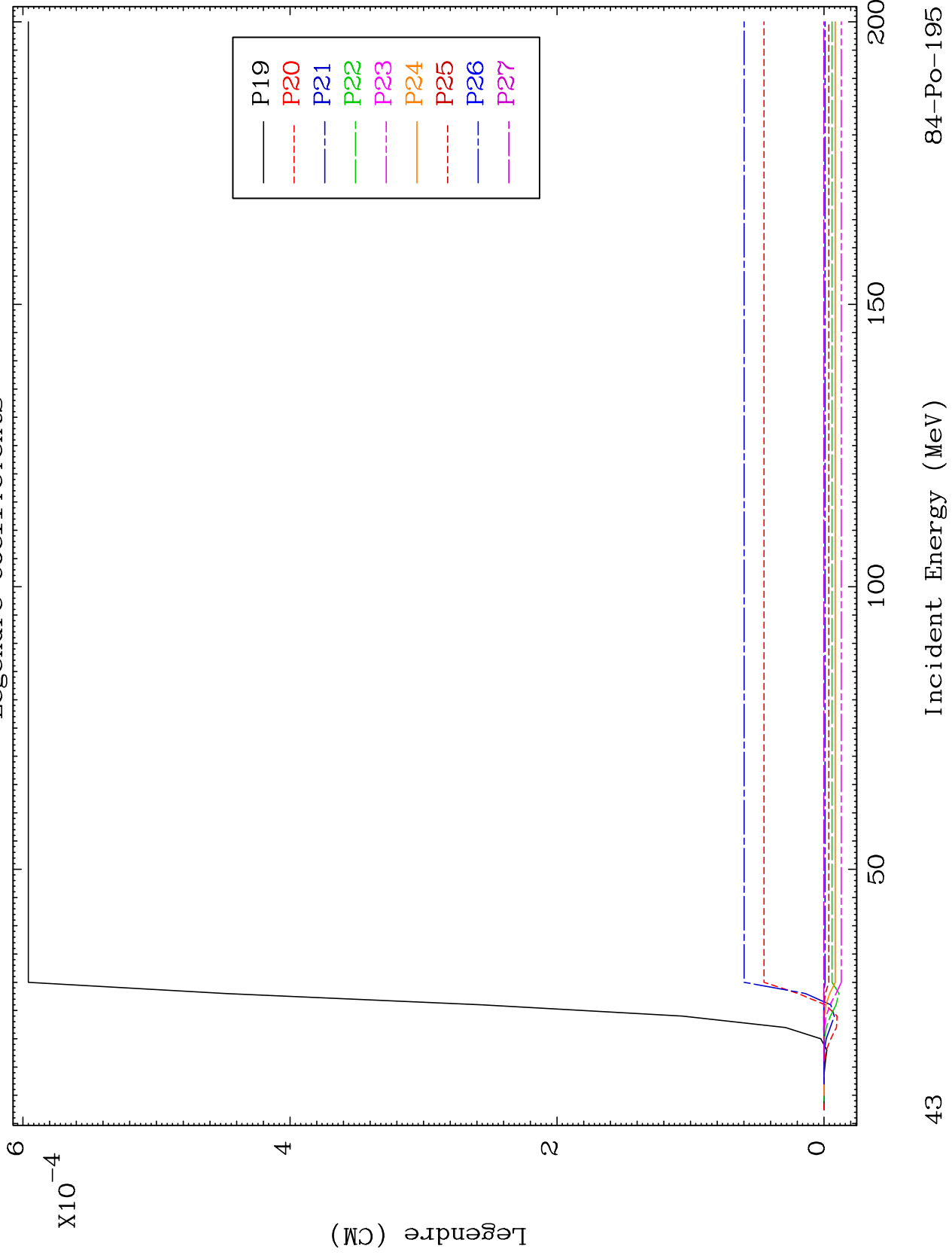
Incident Energy (MeV)

84-Po-195

MAT 8392

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

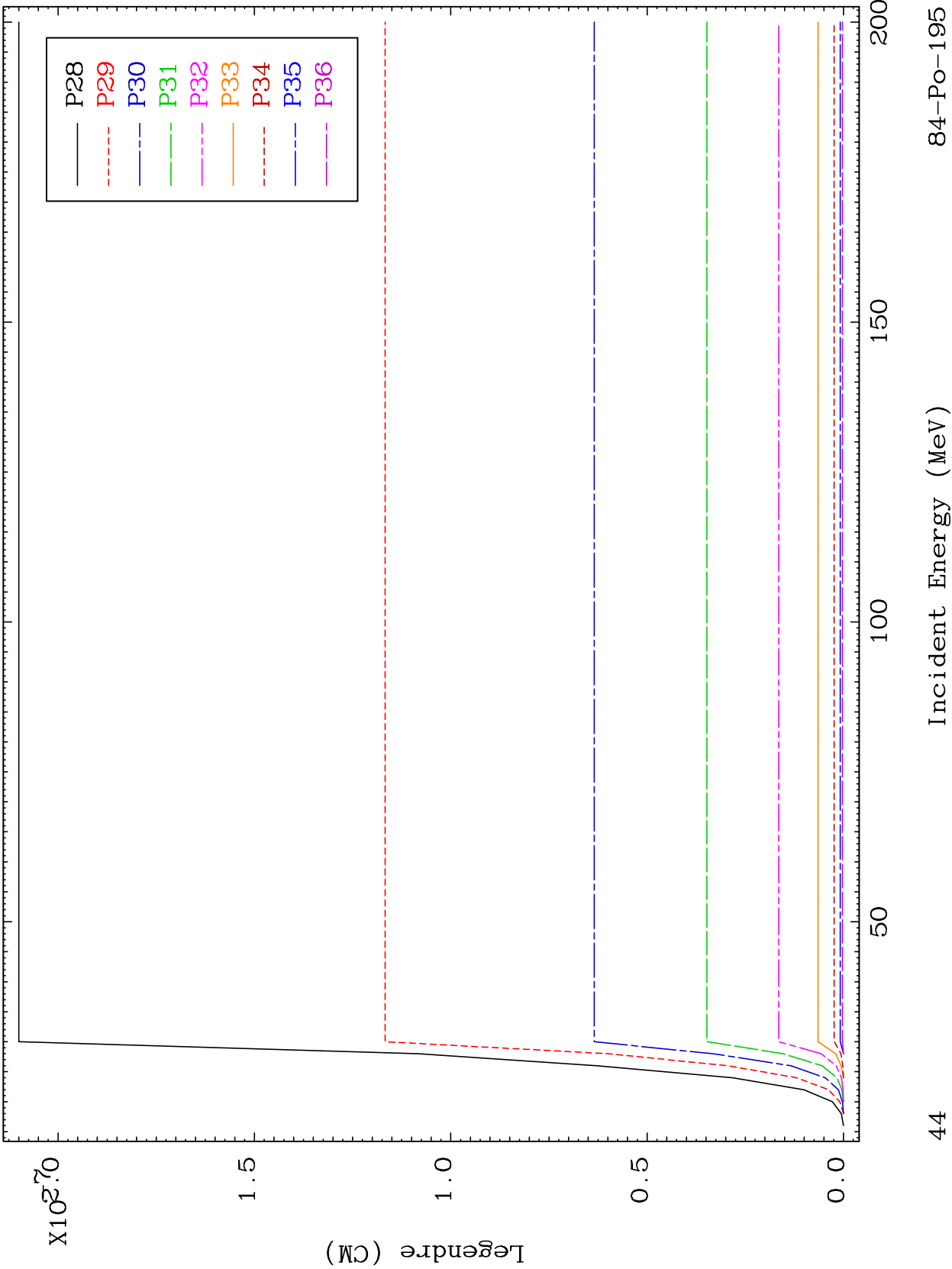
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MAT 8392

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

84-Po-195



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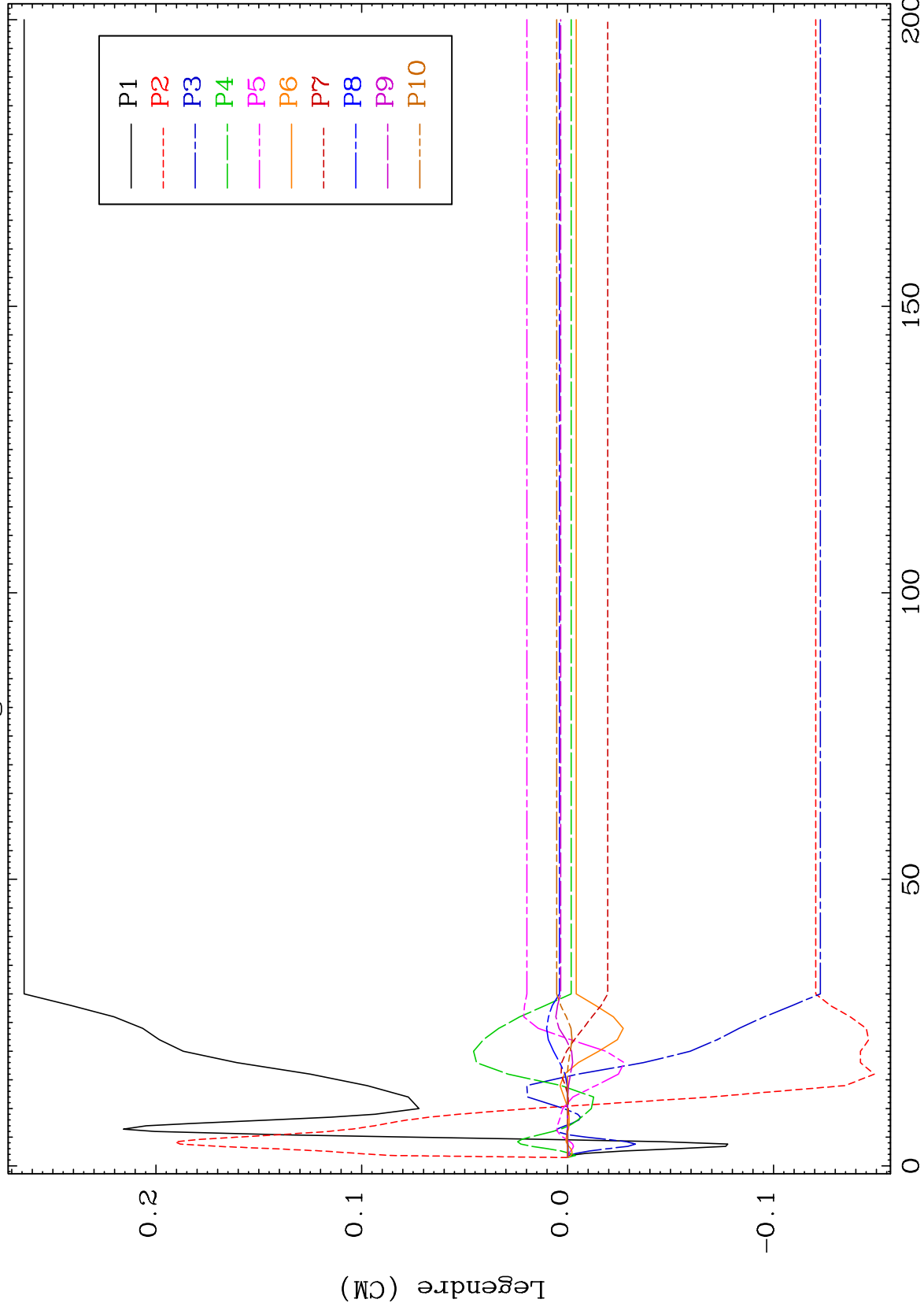
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



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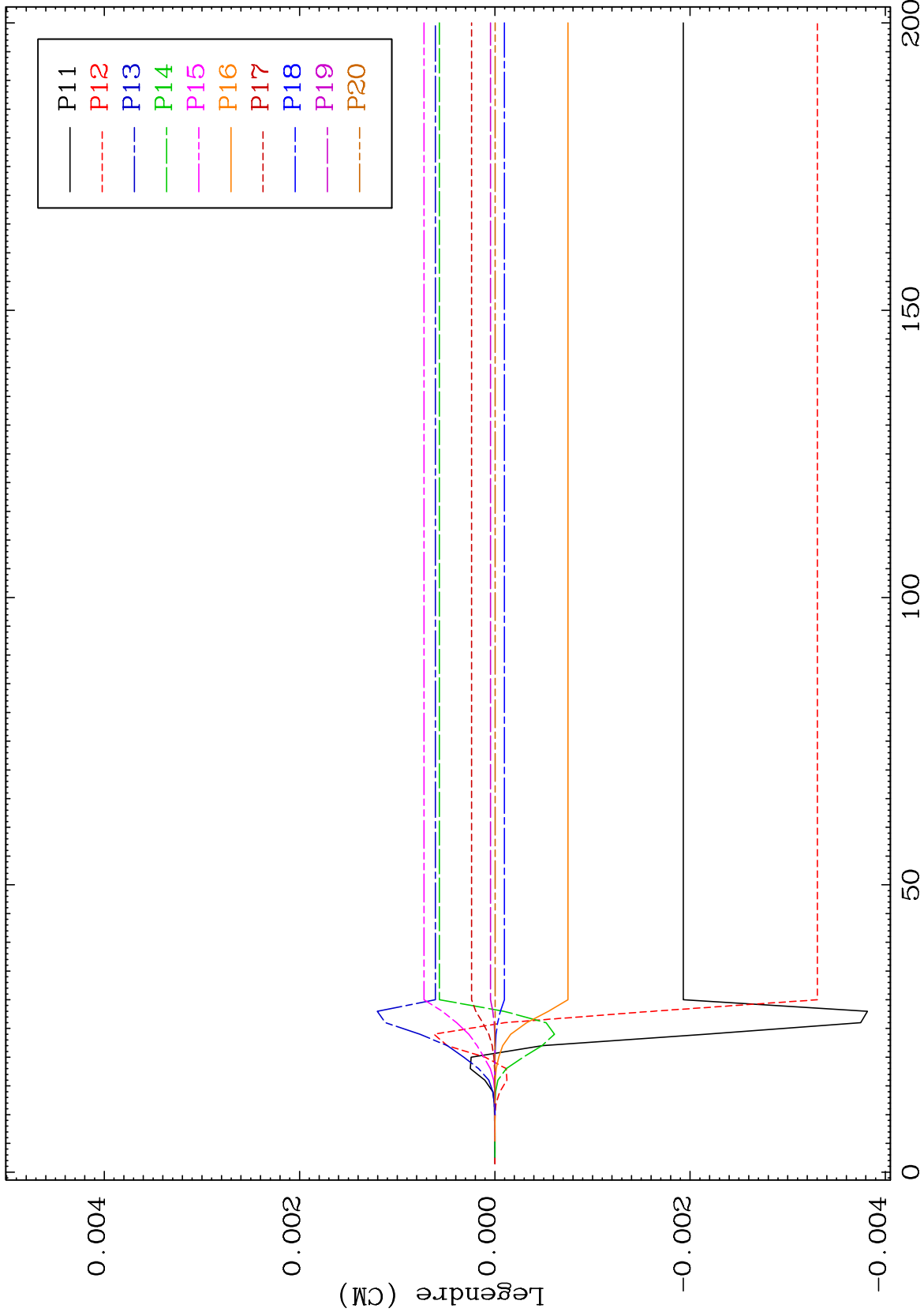
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



46

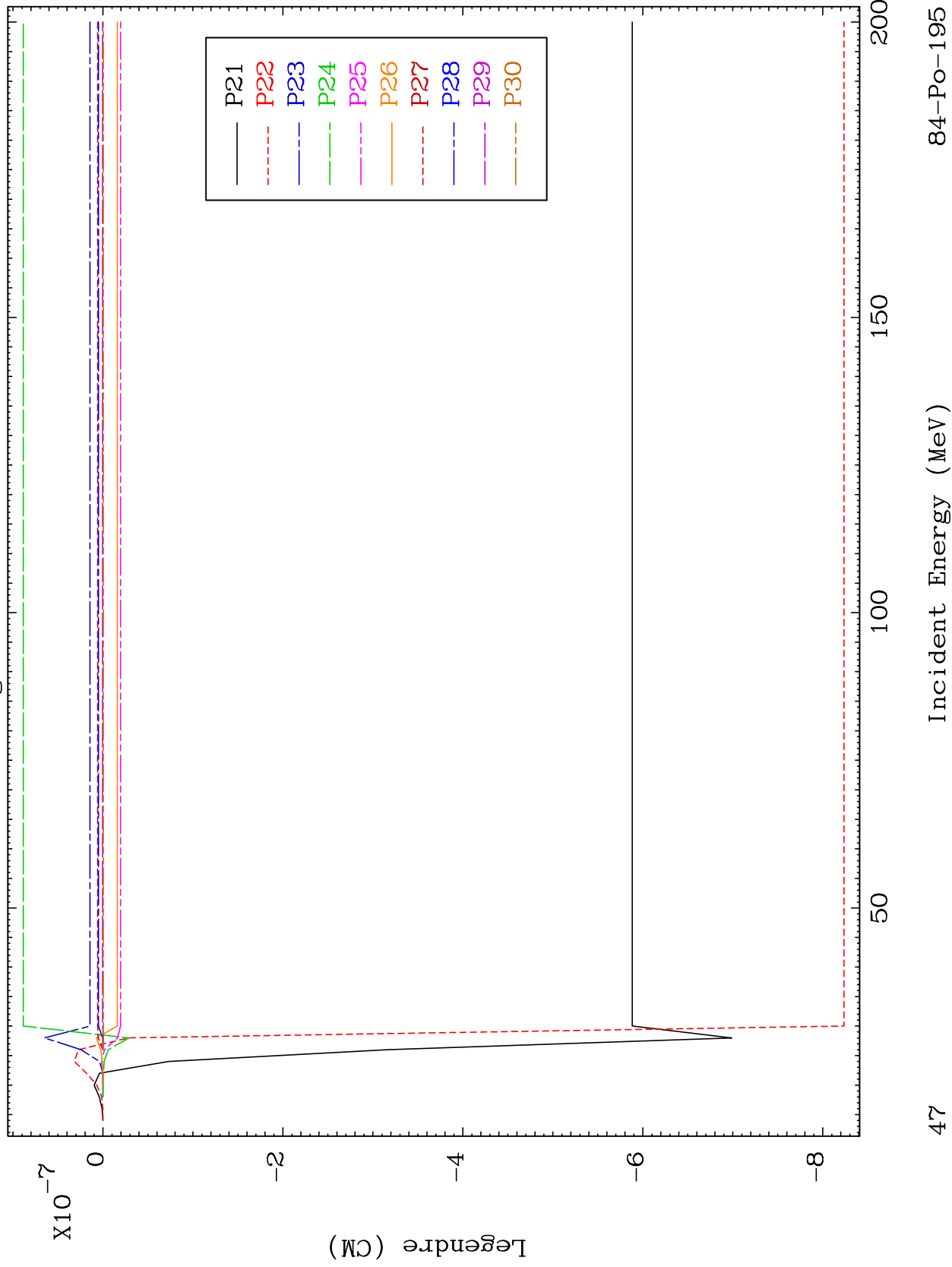
Incident Energy (MeV)

84-Po-195

MAT 8392

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

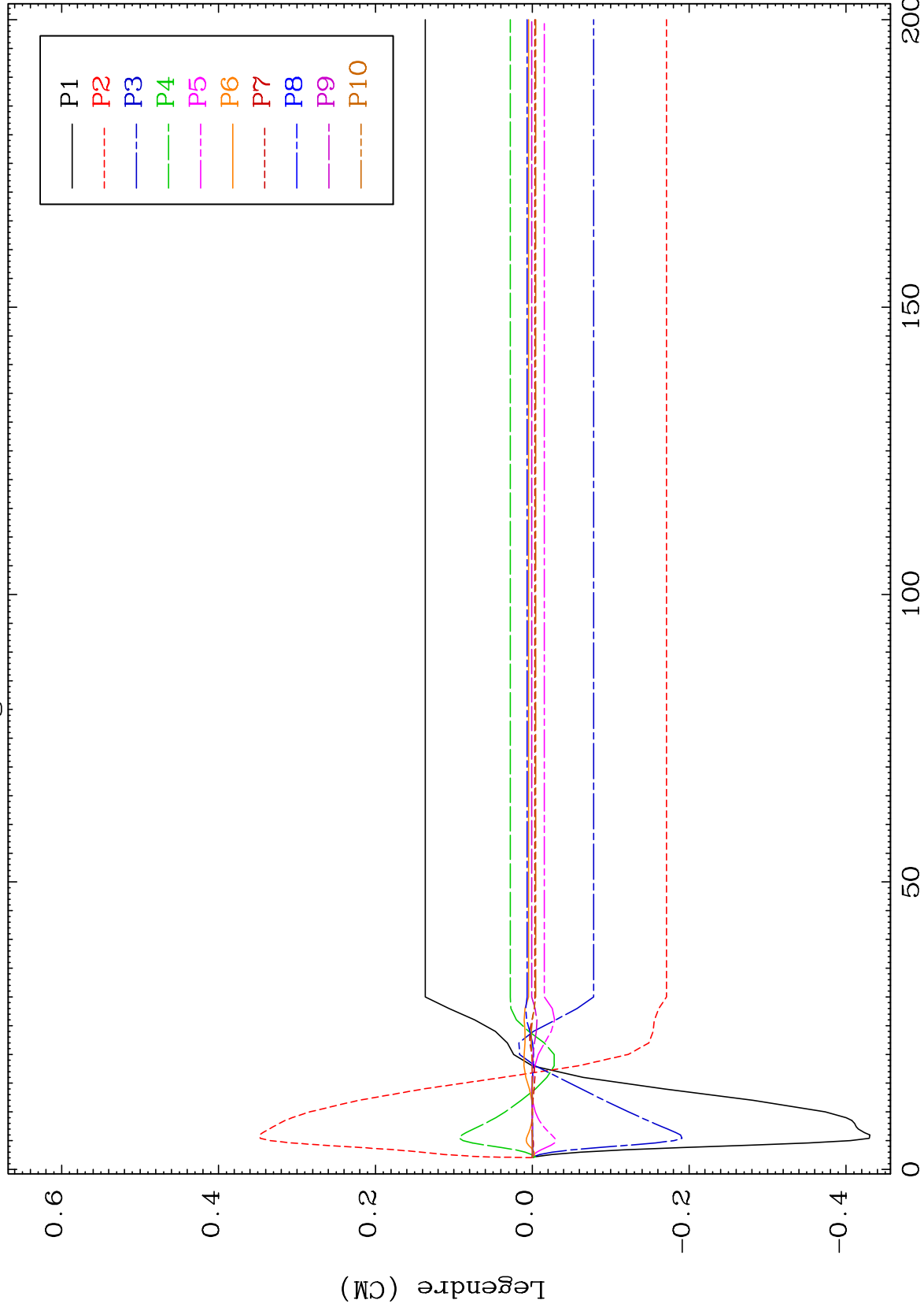
84-Po-195



MAT 8392

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

84-Po-195



84-Po-195

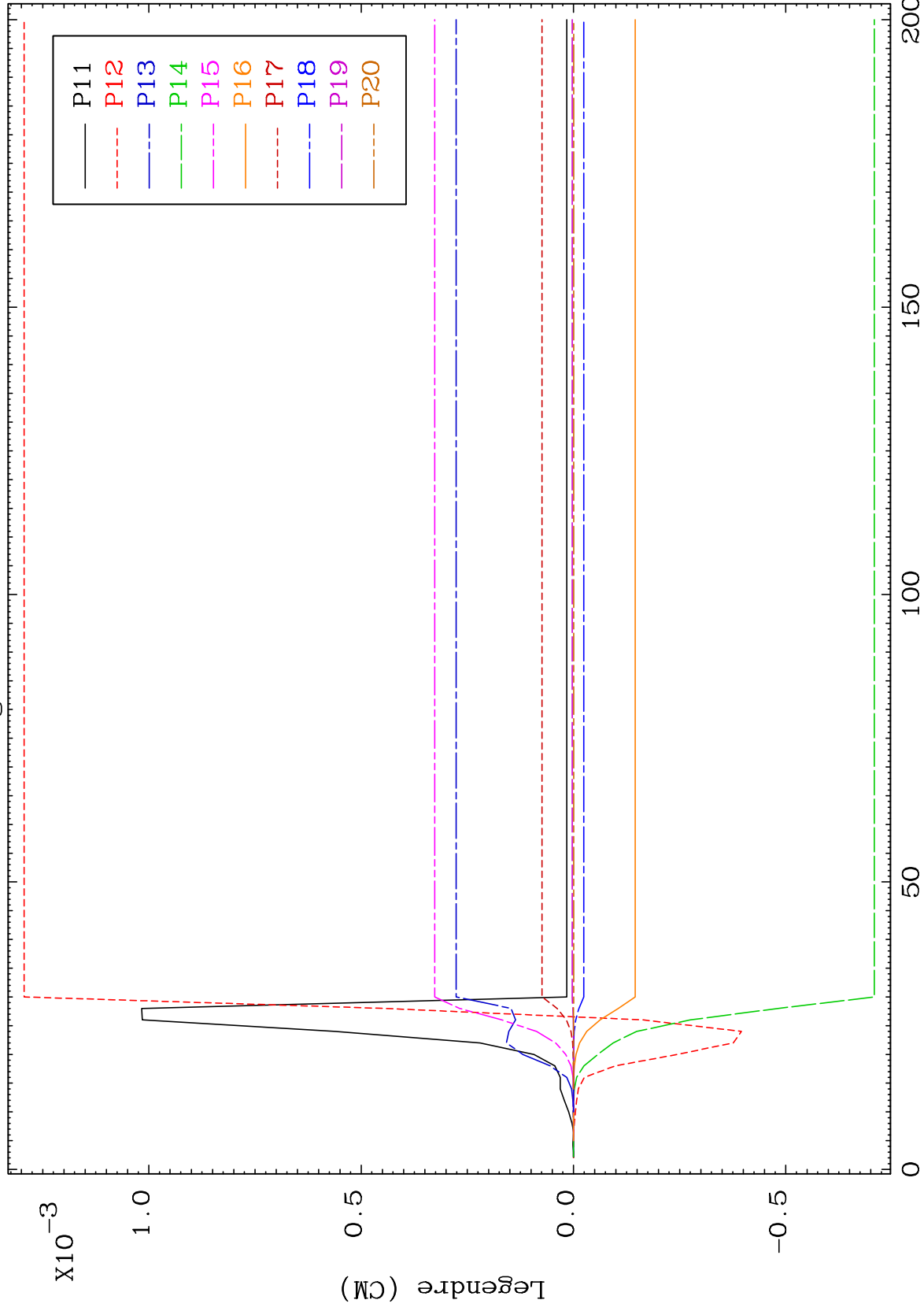
Incident Energy (MeV)

48

MAT 8392

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

84-Po-195



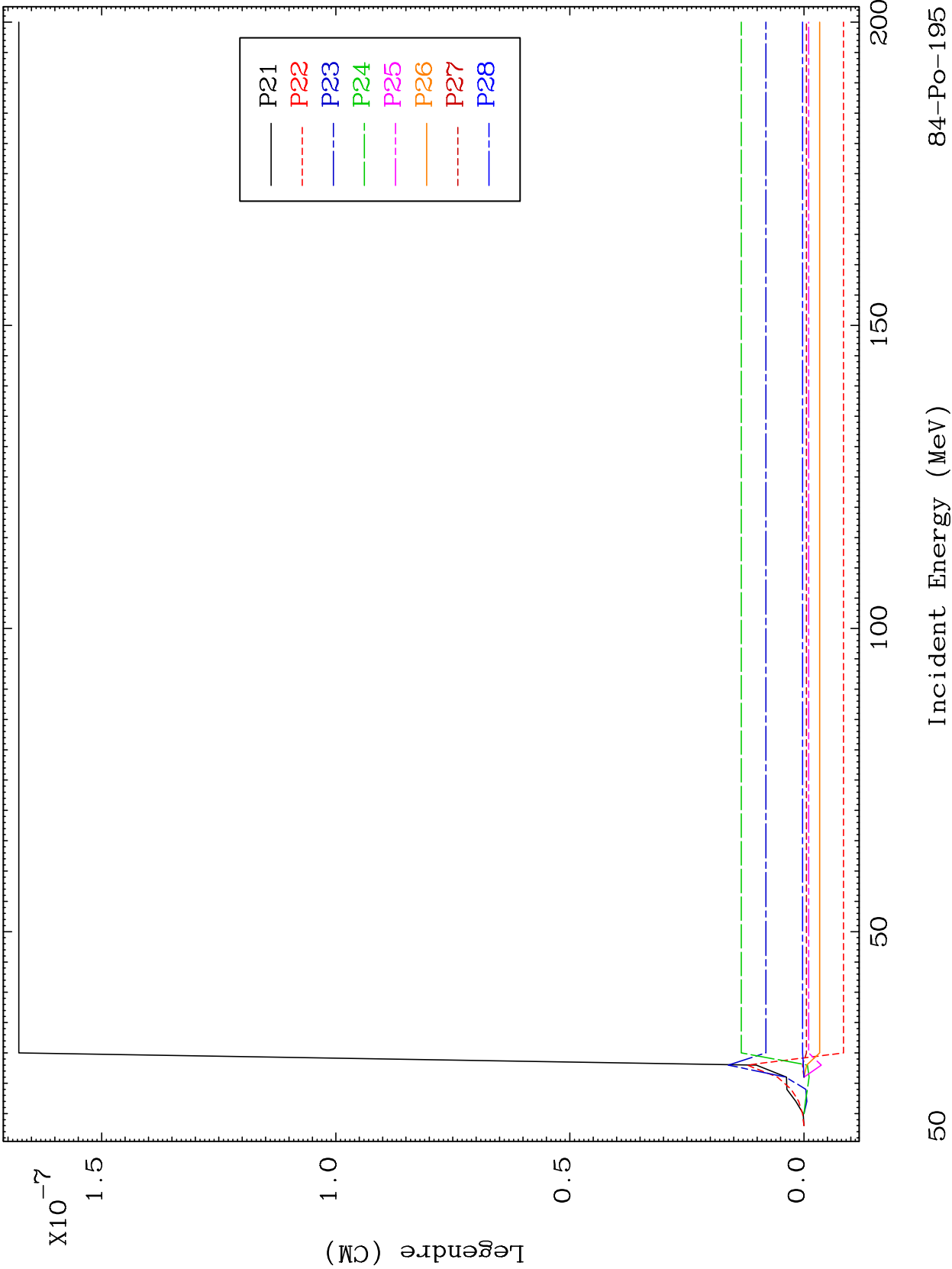
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84-Po-195

MAT 8392

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

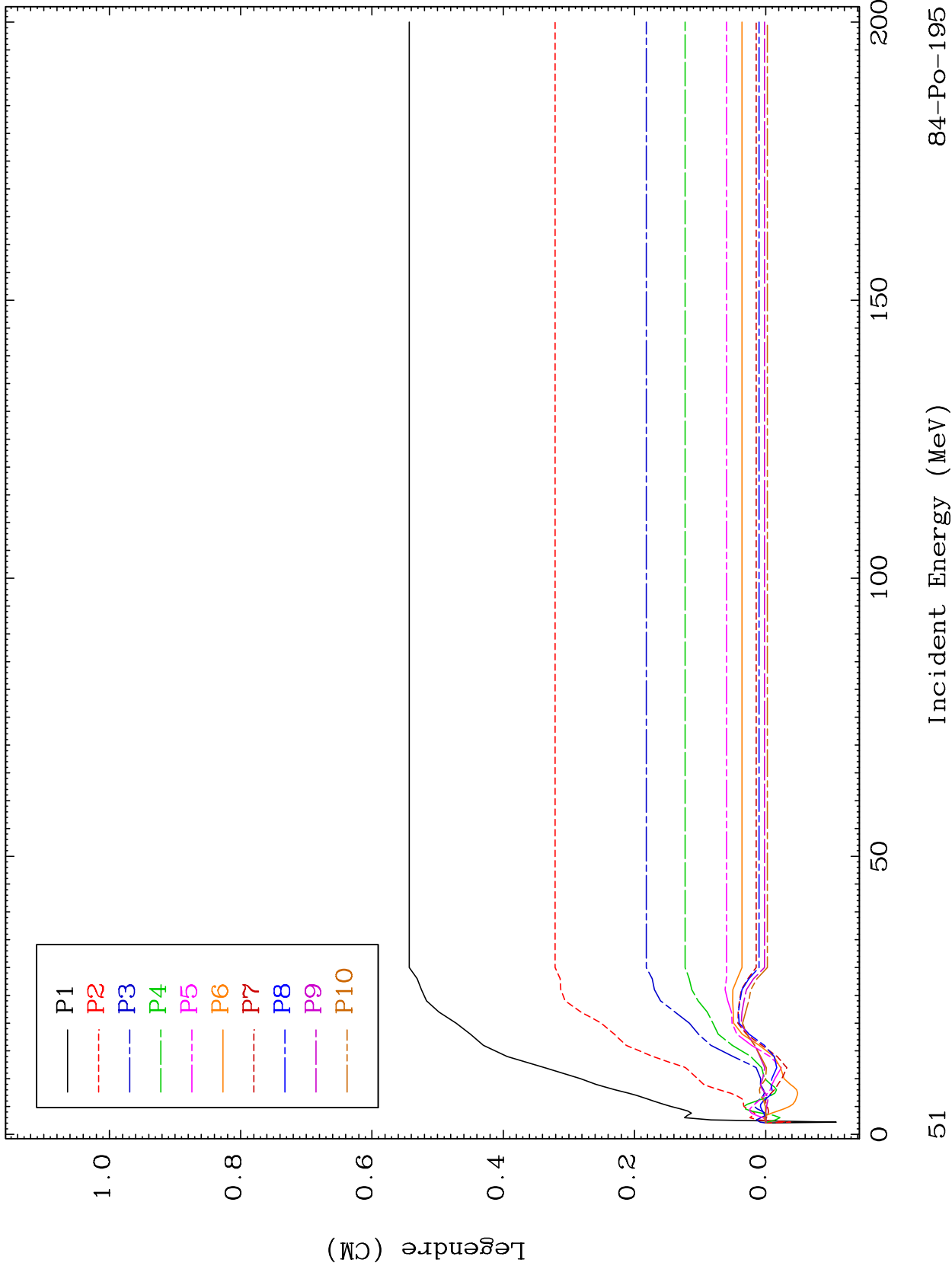
84-Po-195



MAT 8392

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

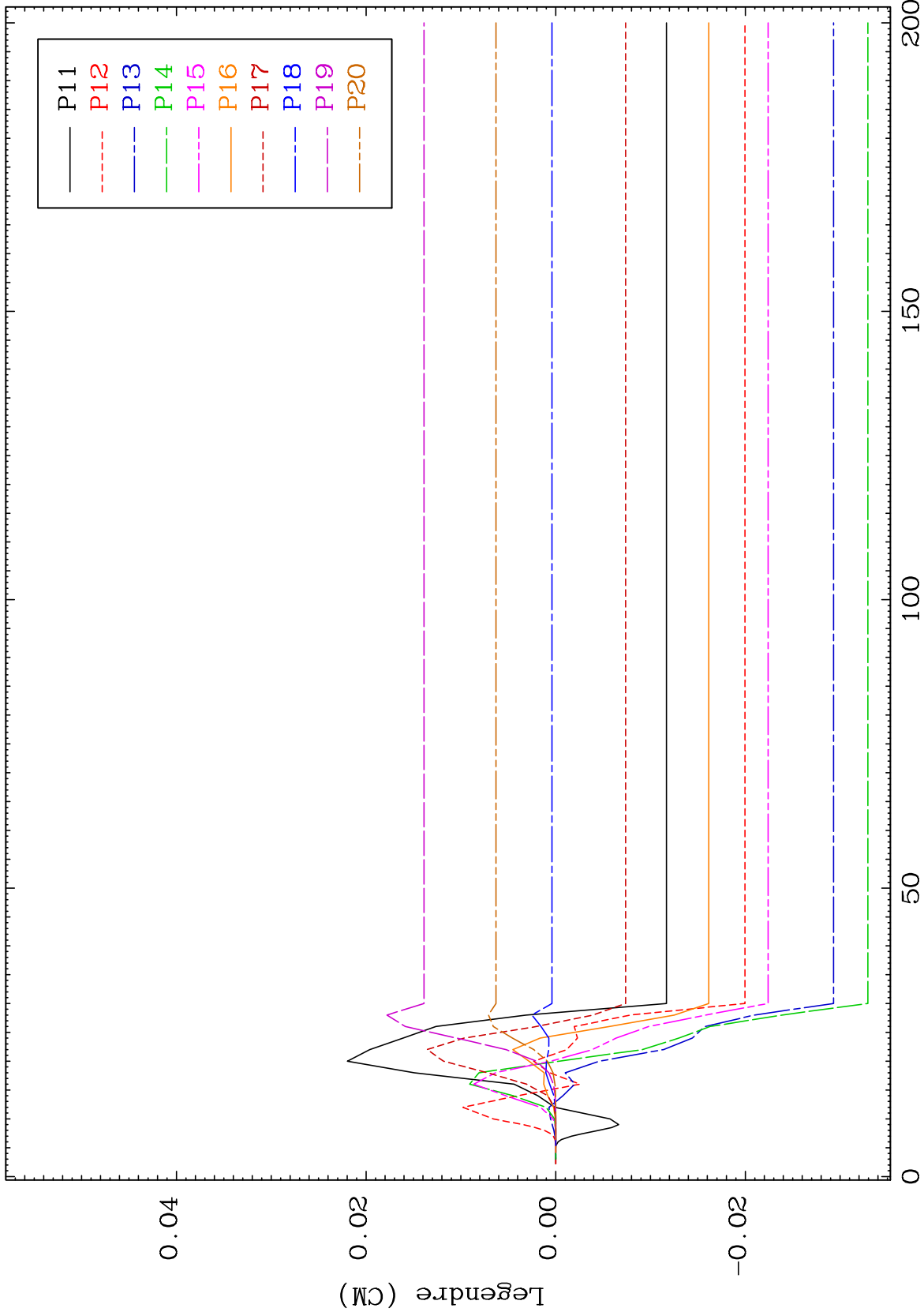
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MAT 8392

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

84-Po-195



52

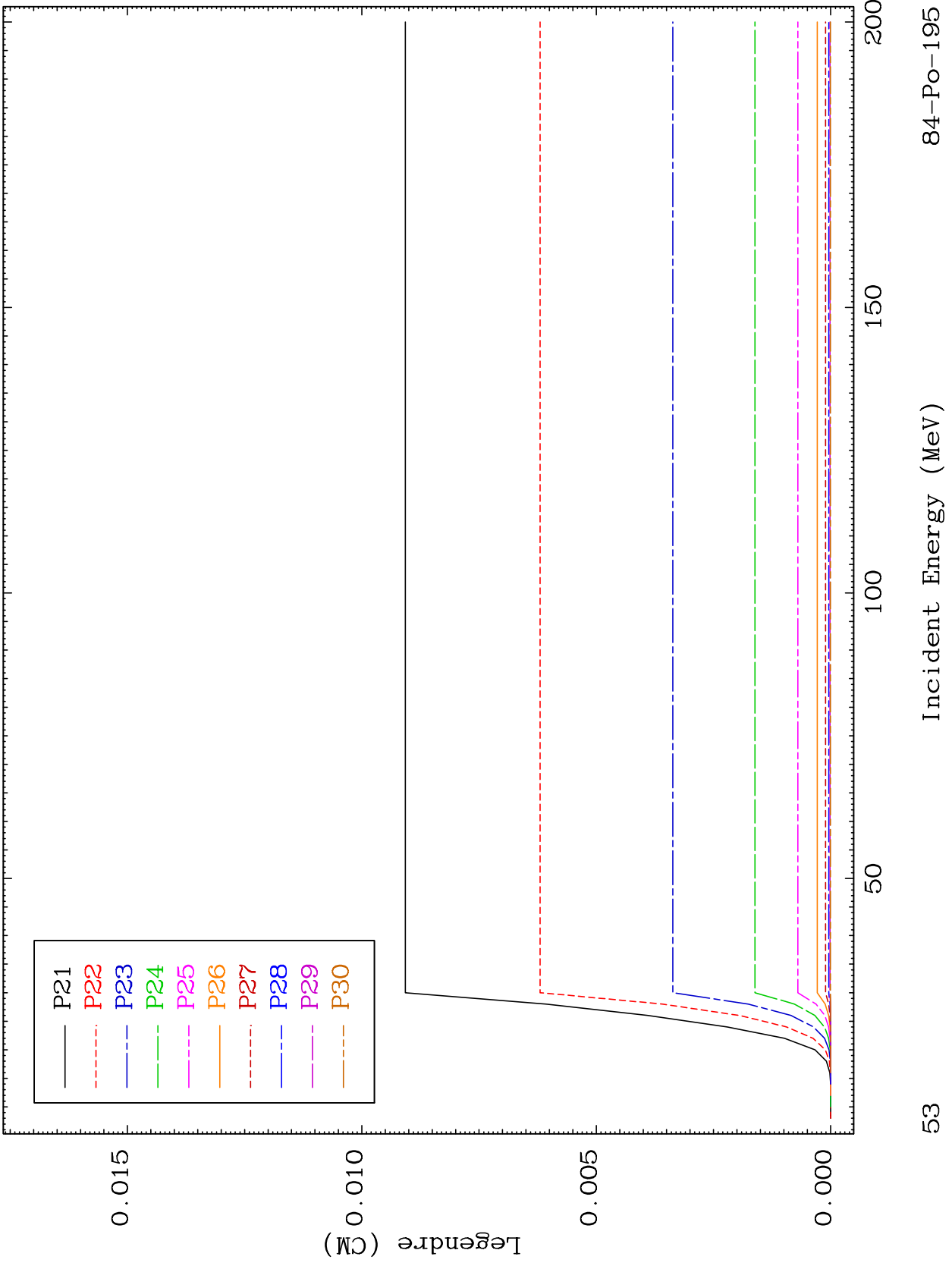
Incident Energy (MeV)

84-Po-195

MAT 8392

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

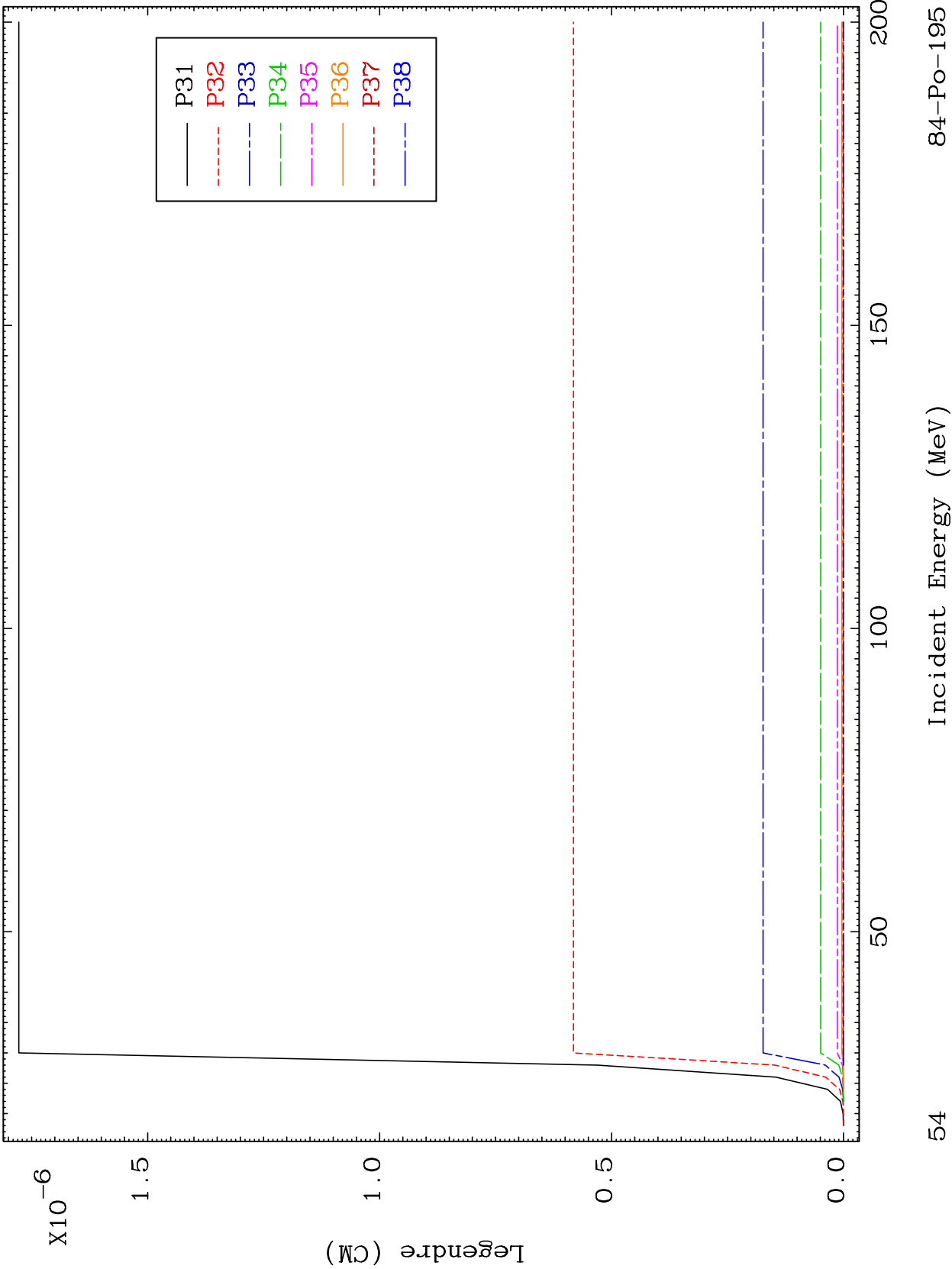
84-Po-195



MAT 8392

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

84-Po-195



54

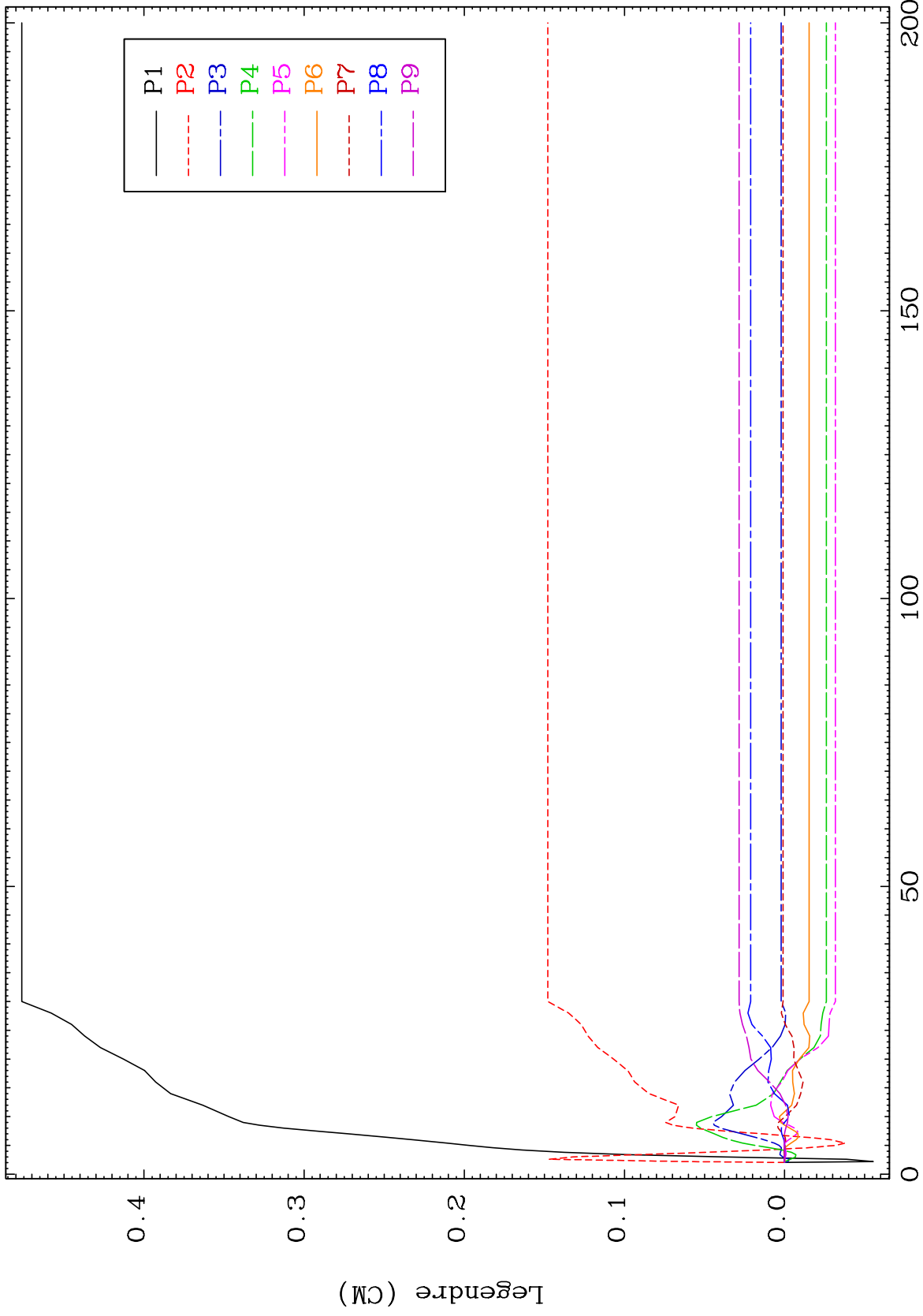
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



84-Po-195

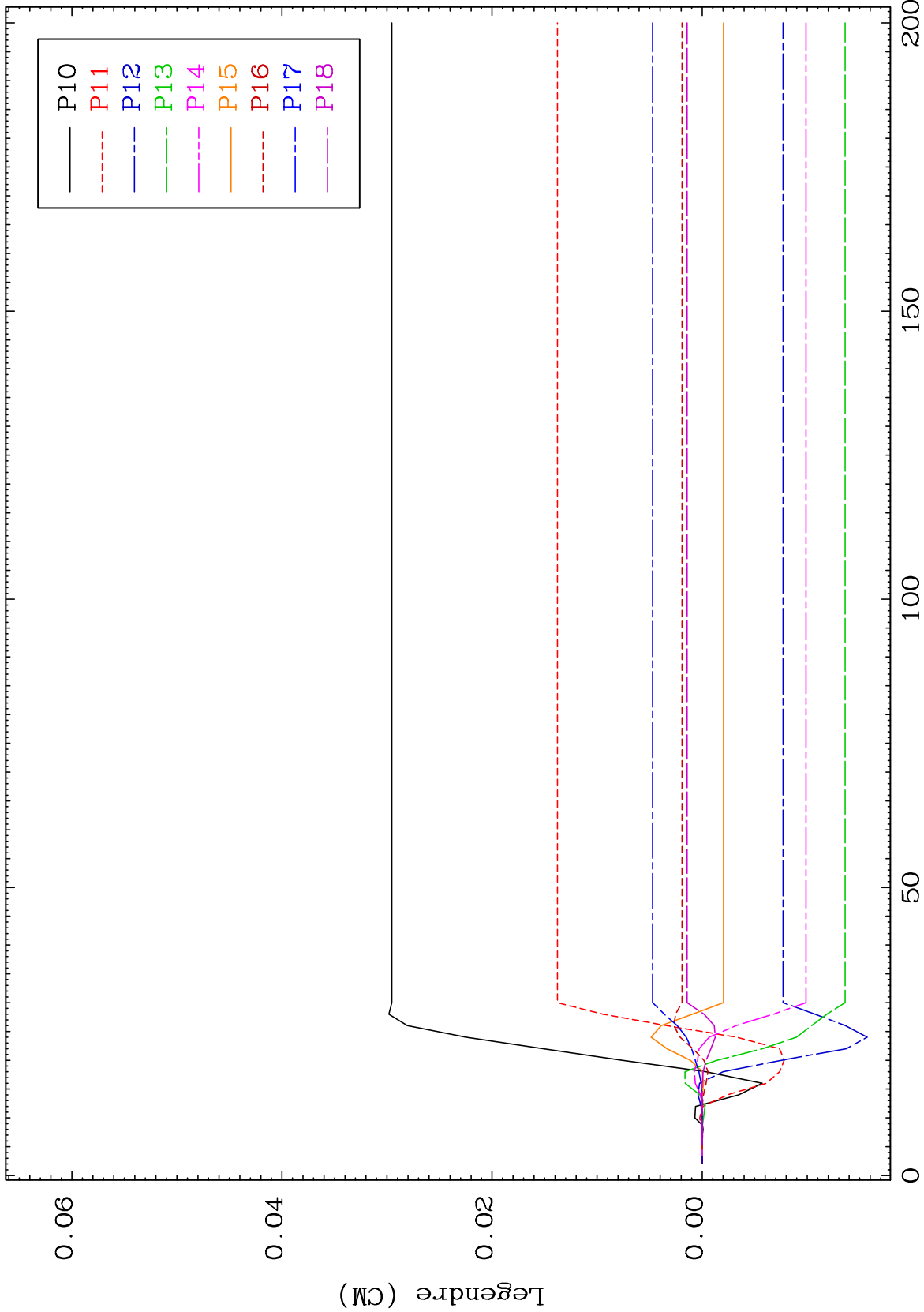
Incident Energy (MeV)

55

MAT 8392

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

84-Po-195



56

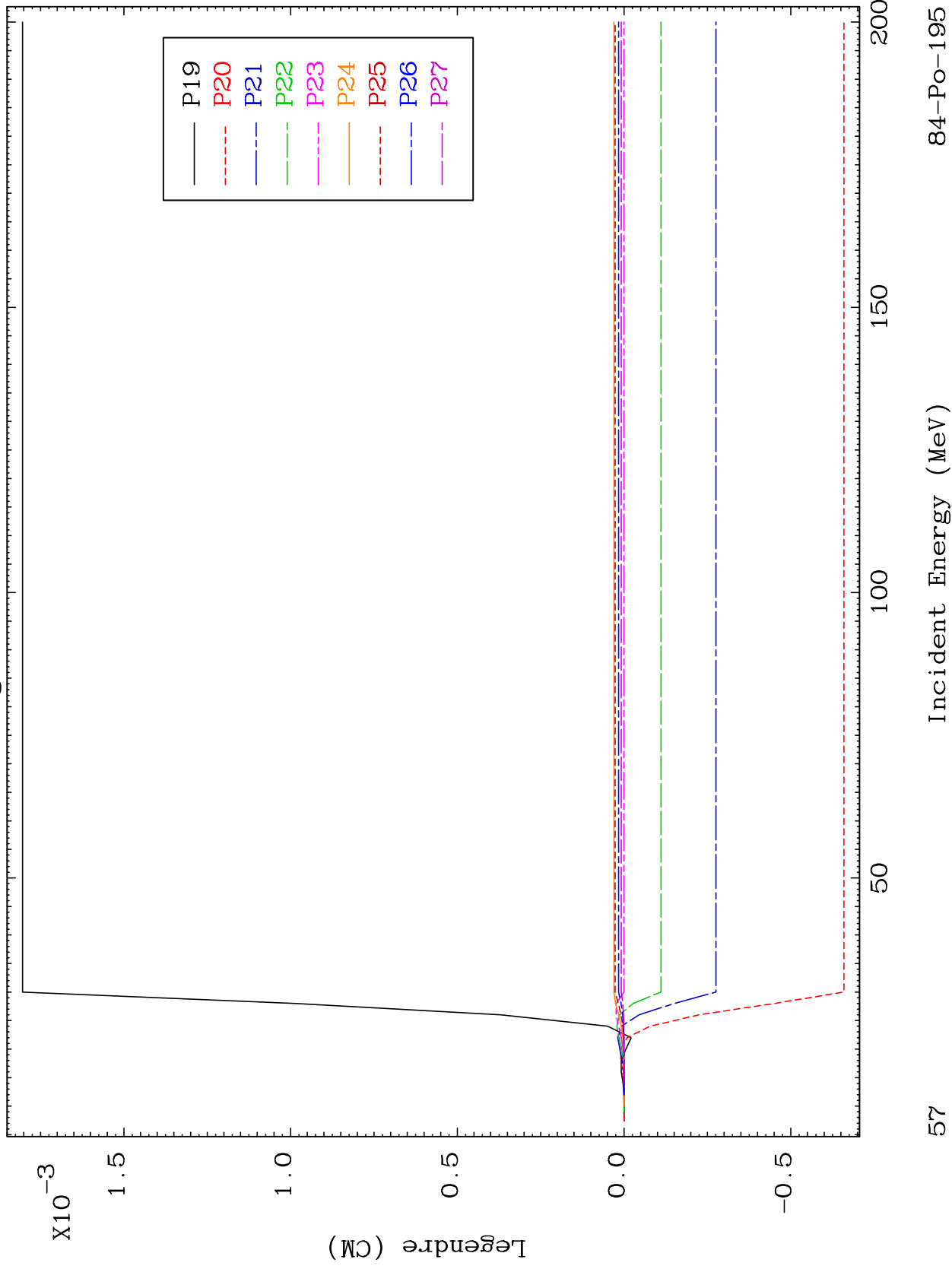
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



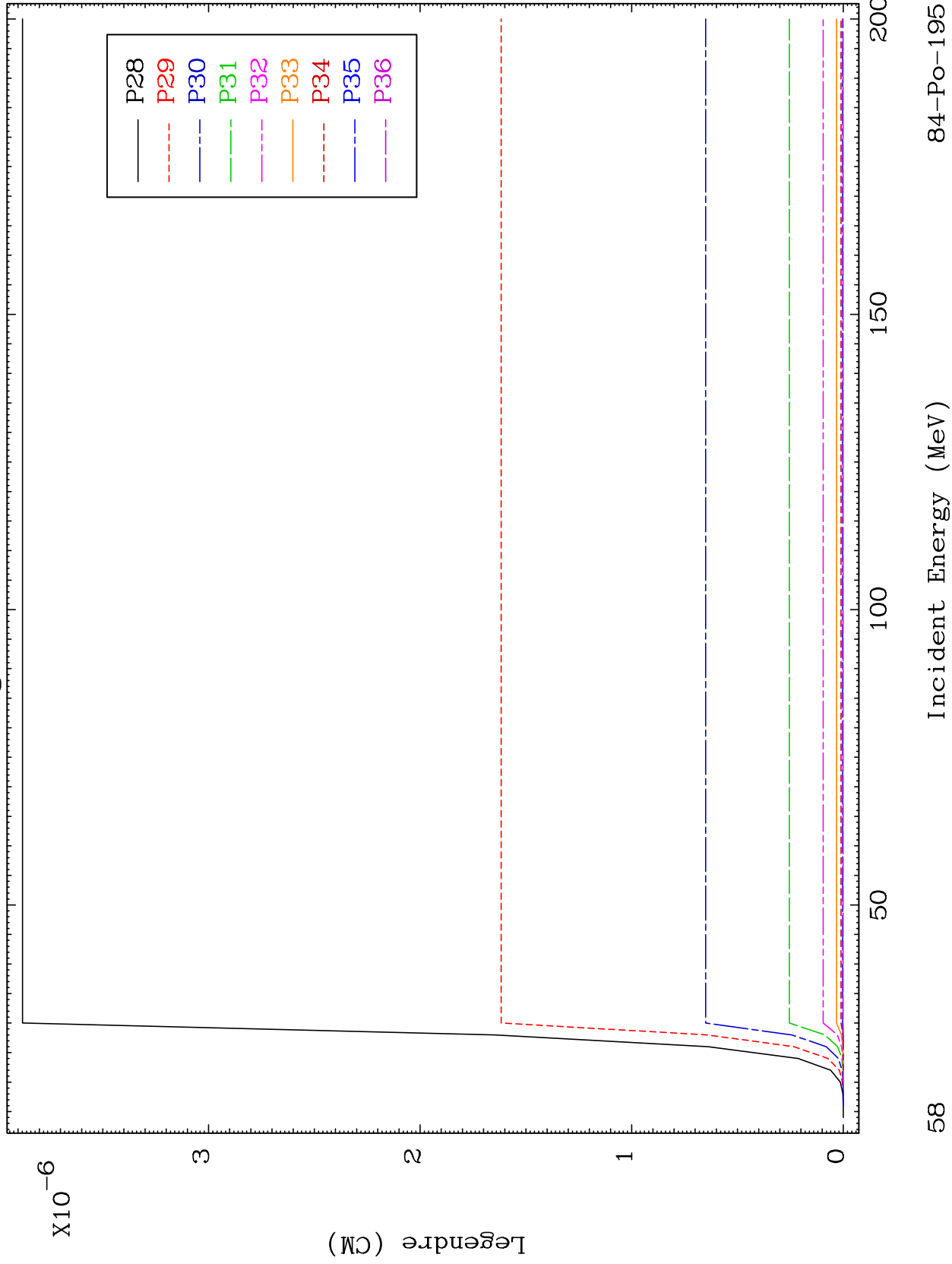
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84-Po-195

MAT 8392

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

84-Po-195



58

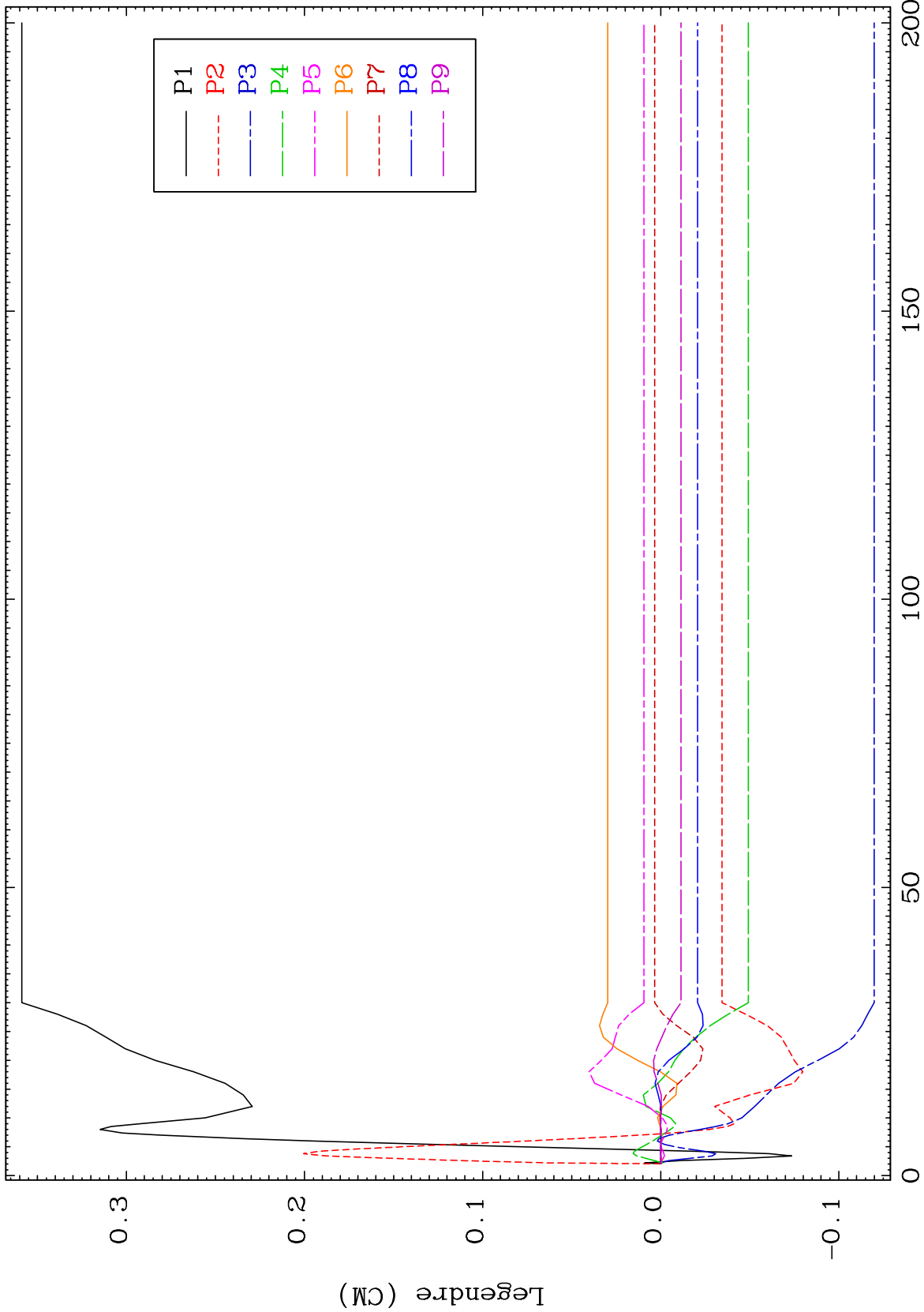
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



59

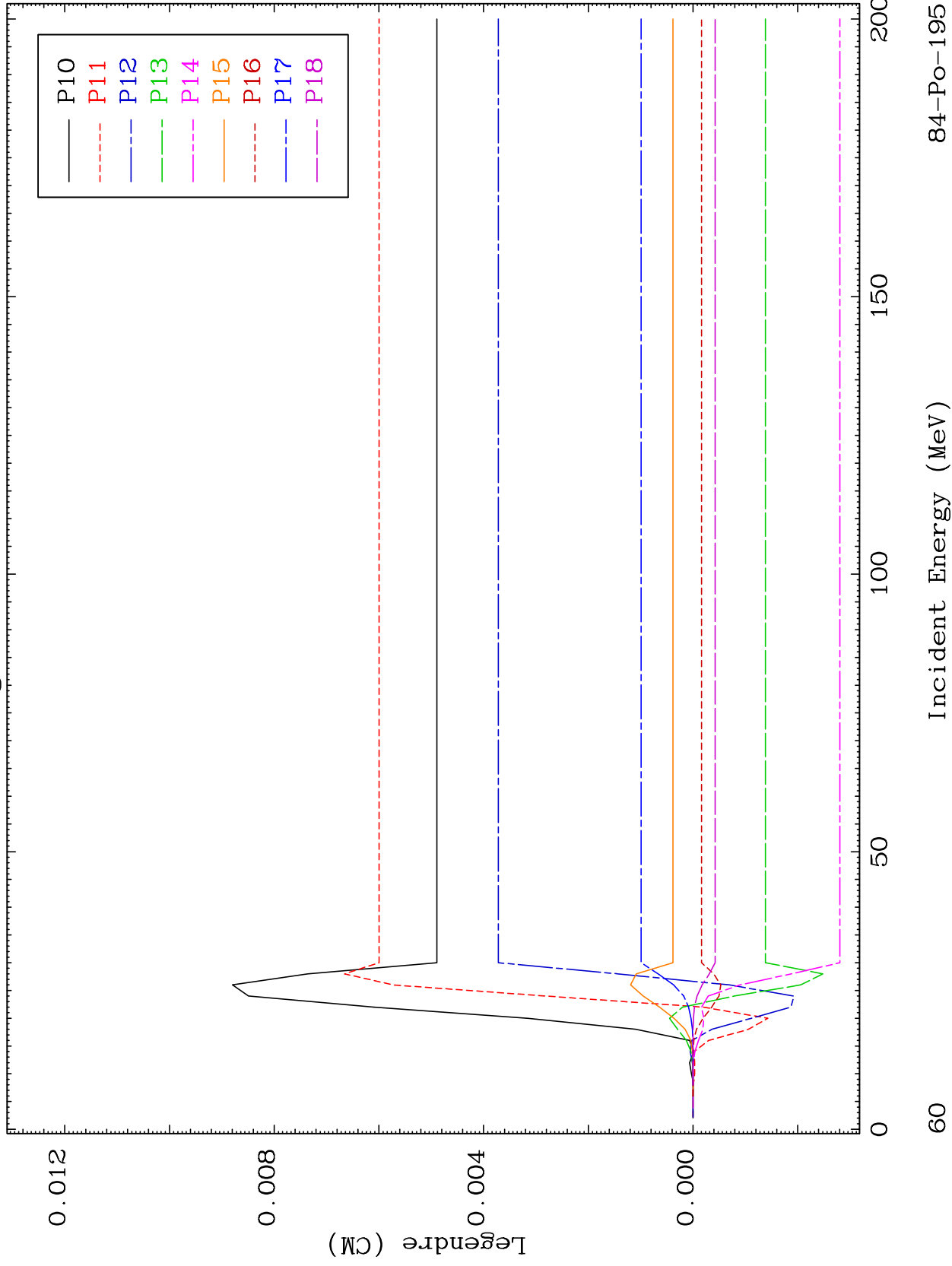
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



84-Po-195

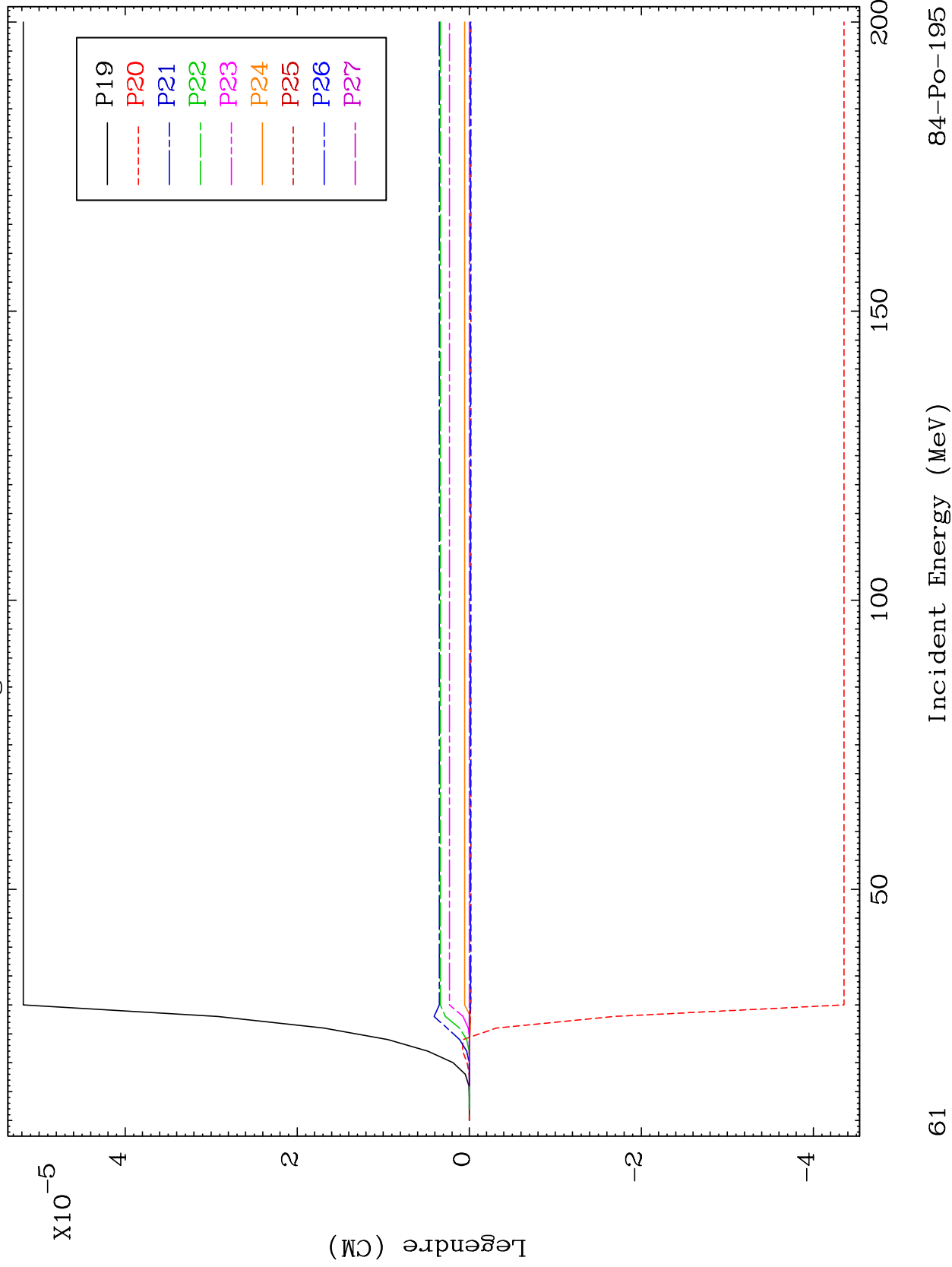
Incident Energy (MeV)

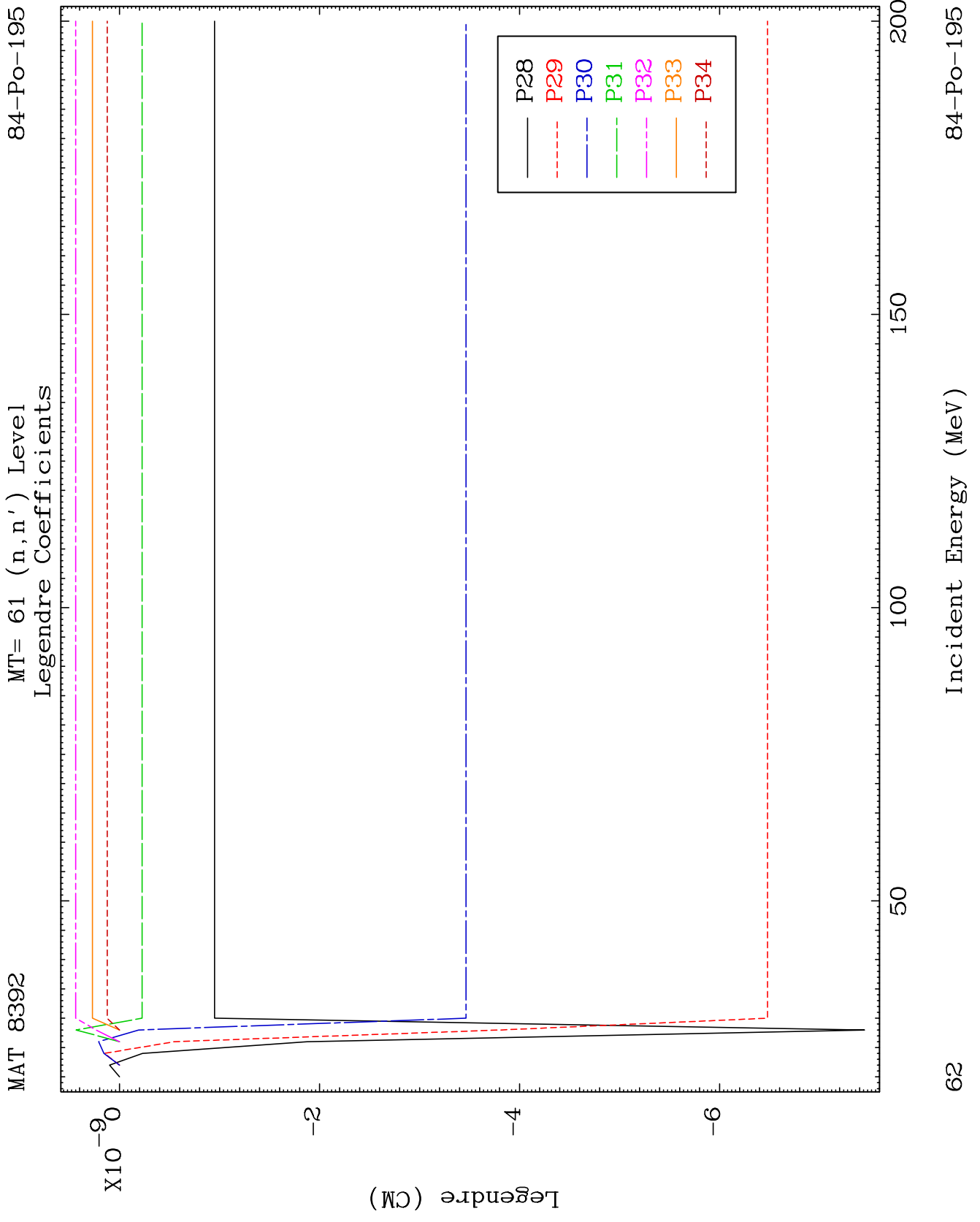
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MAT 8392

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

84-Po-195

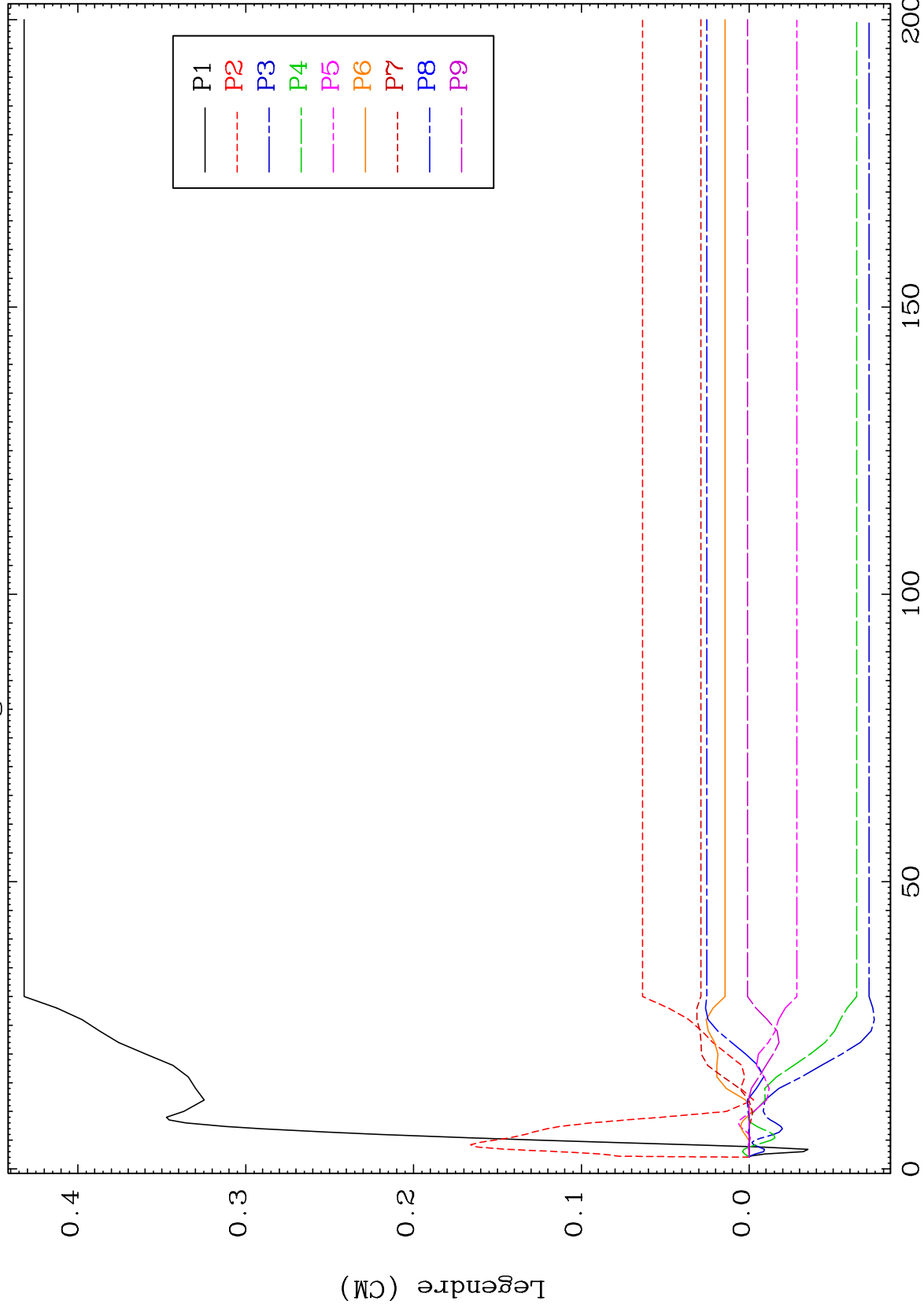




MAT 8392

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

84-Po-195



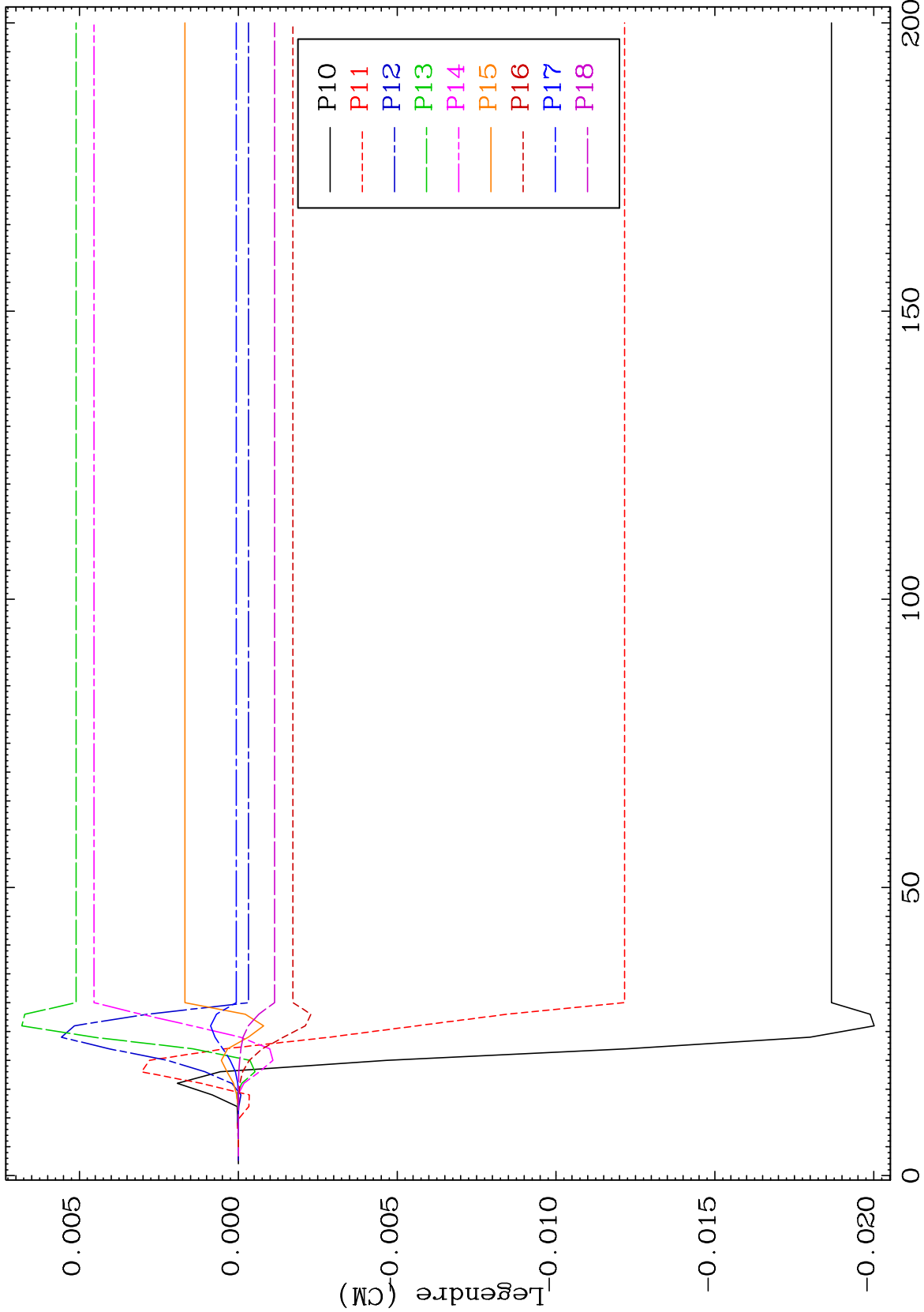
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84-Po-195

MAT 8392

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

84-Po-195



64

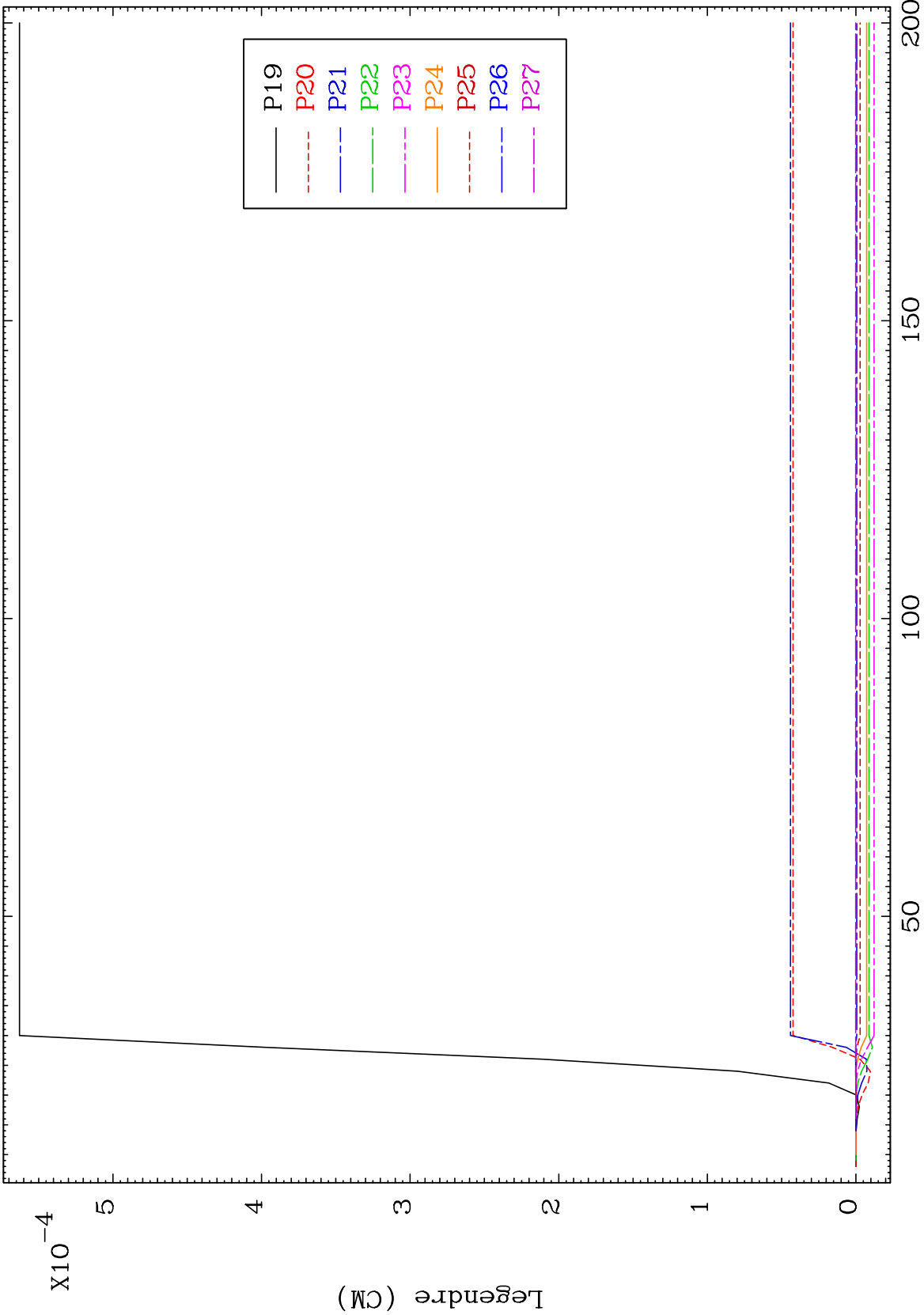
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



65

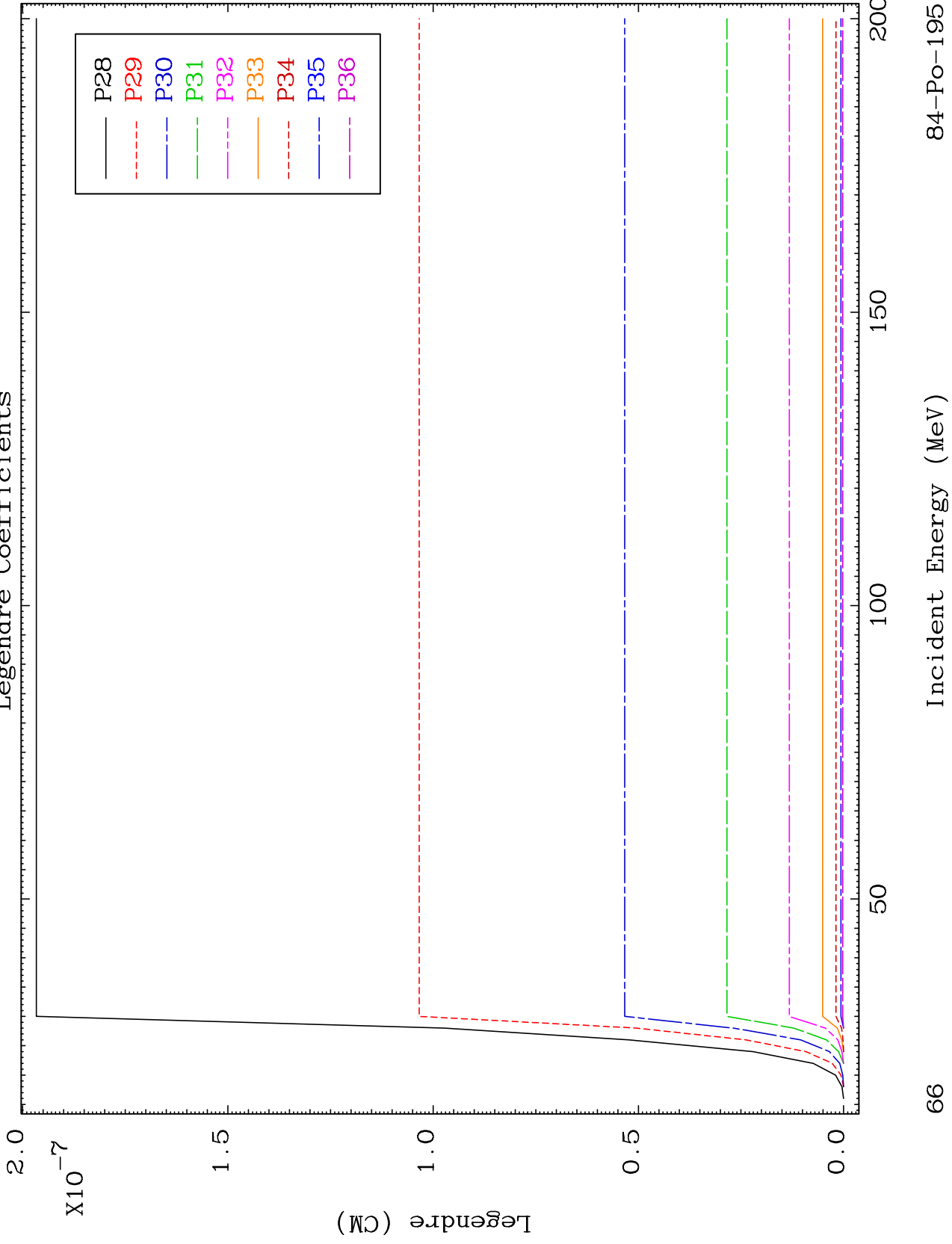
Incident Energy (MeV)

84-Po-195

MAT 8392

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

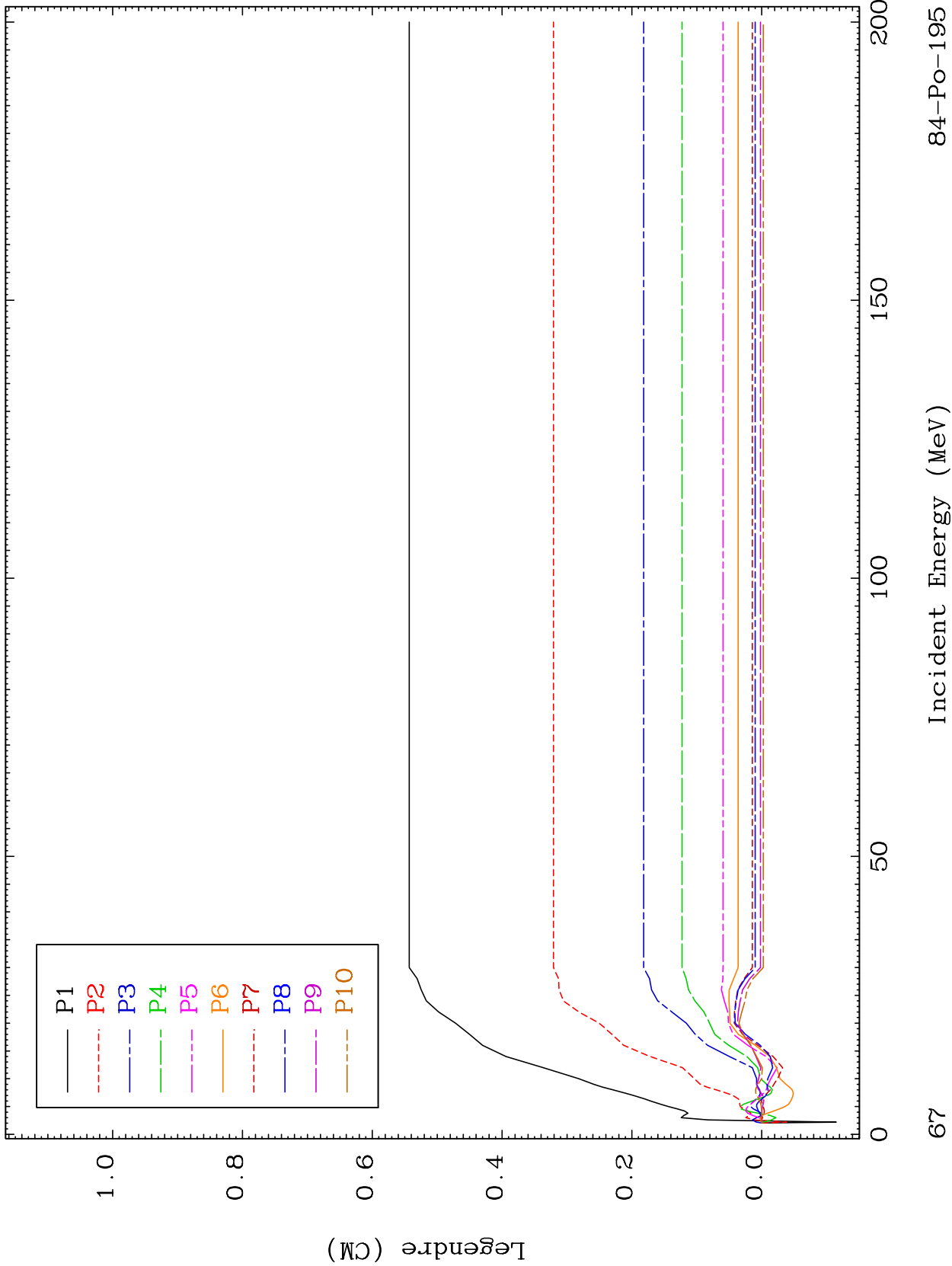
84-Po-195



MAT 8392

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

84-Po-195



67

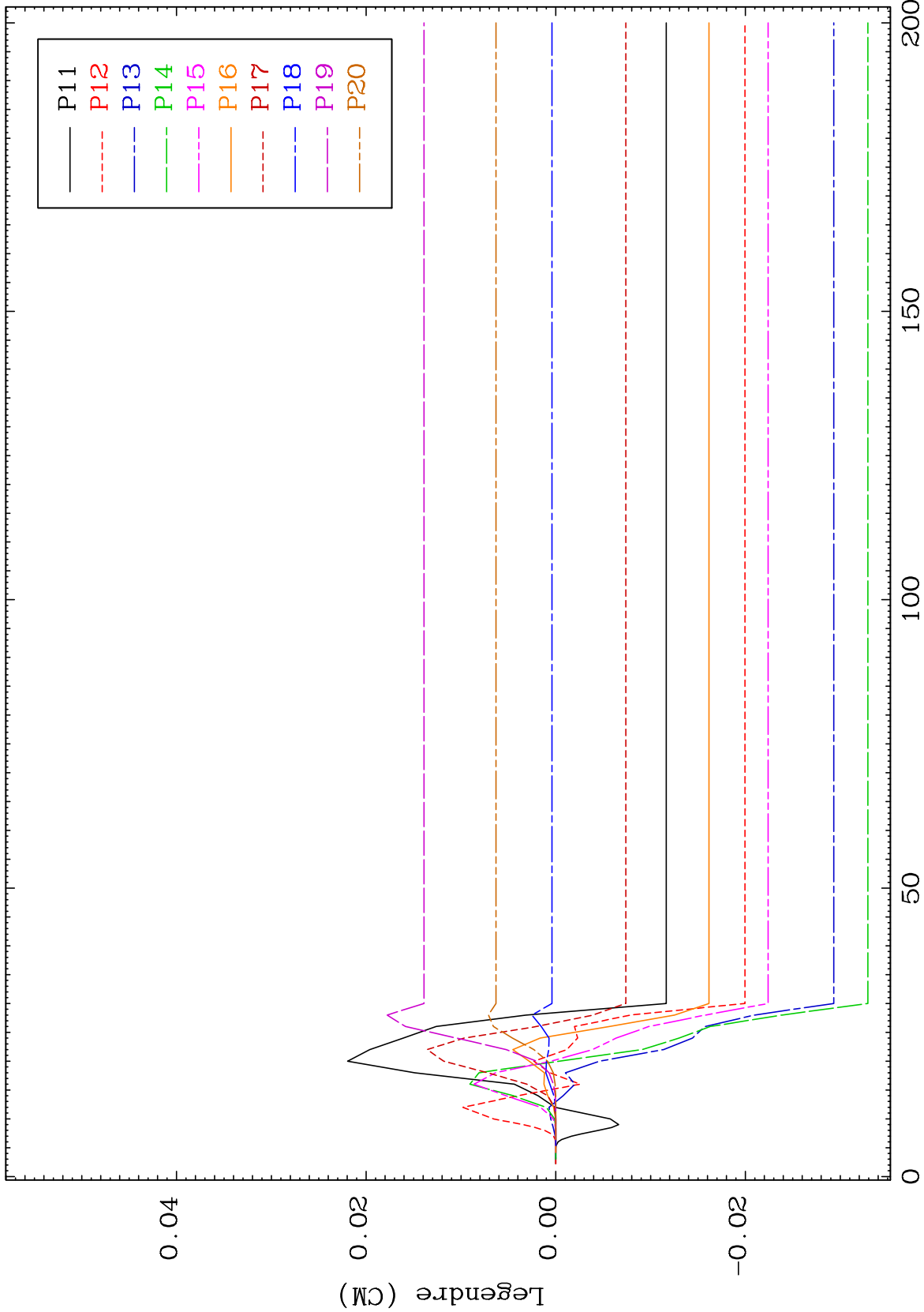
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



68

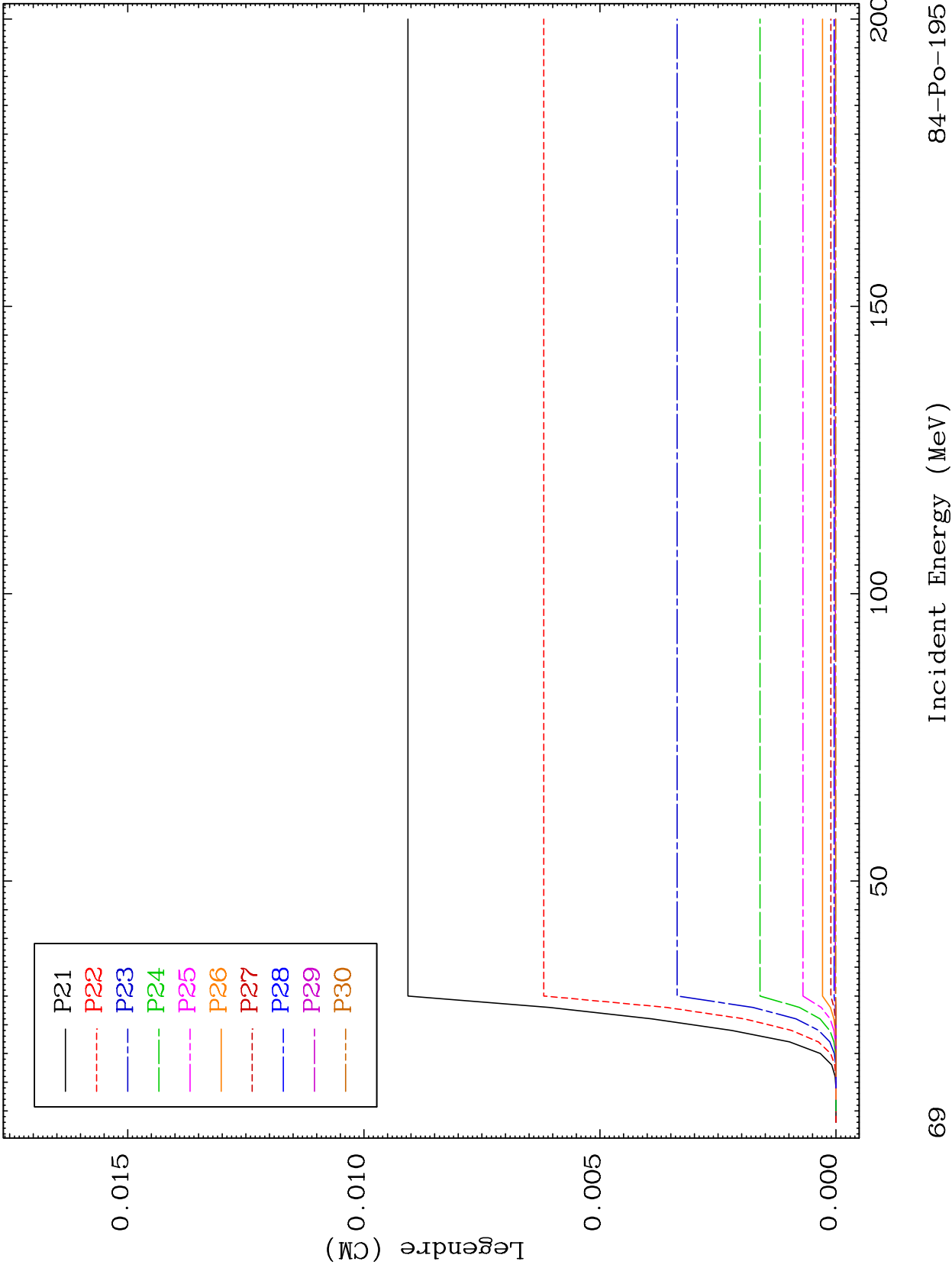
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



69

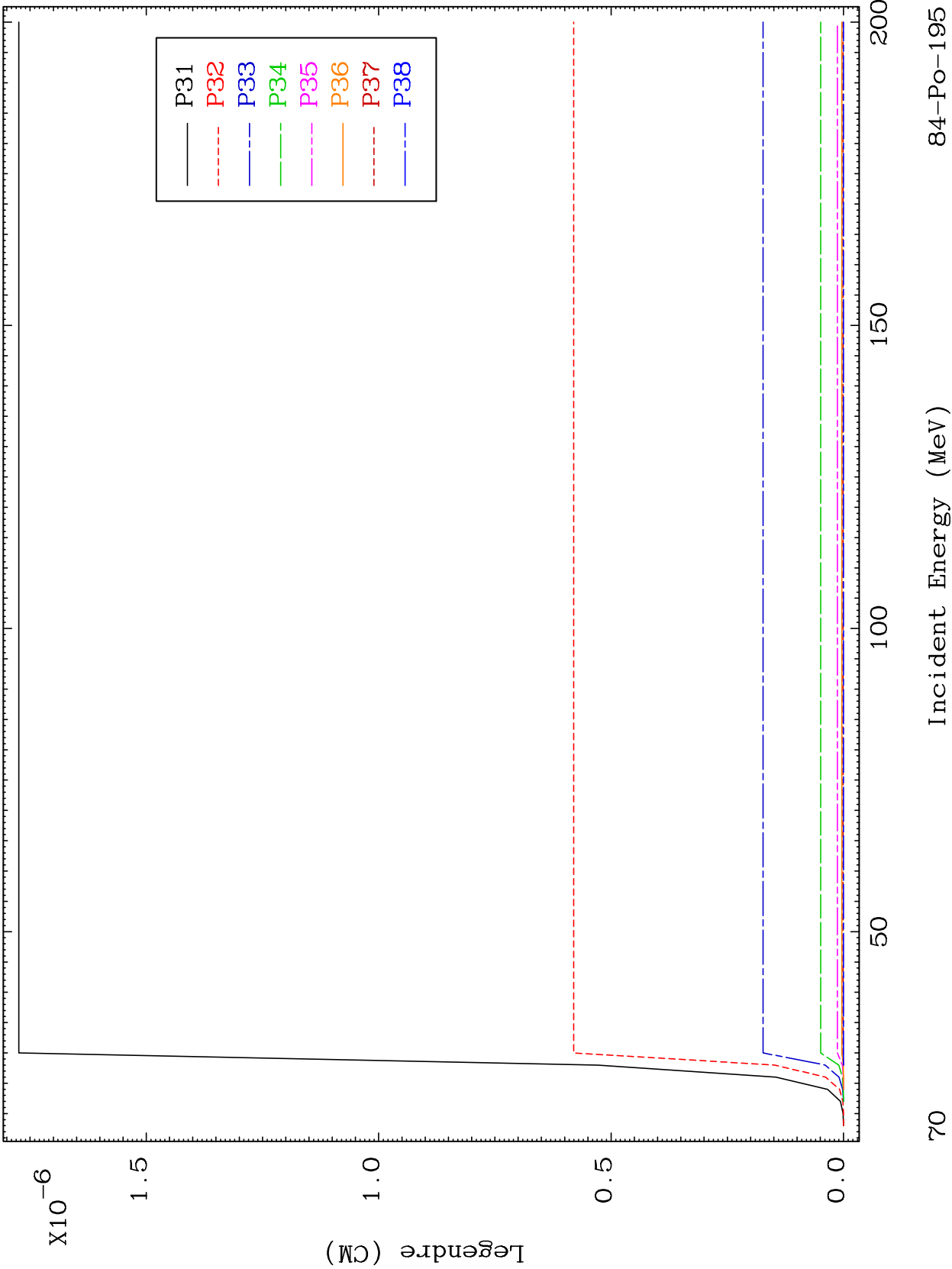
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



84-Po-195

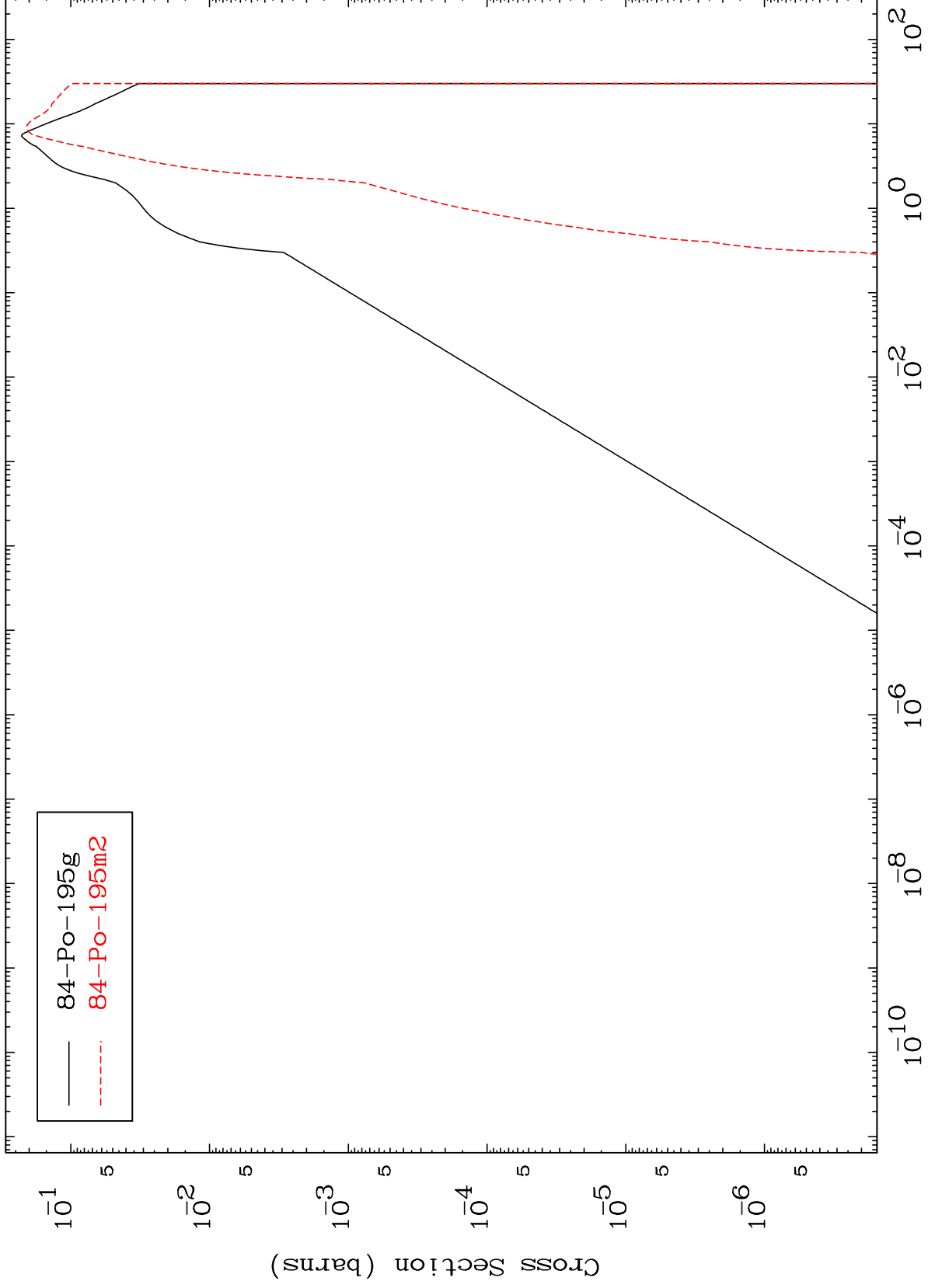
Incident Energy (MeV)

70

MAT 8392

Inelastic  
Radionuclide Production Cross Section

84-Po-195



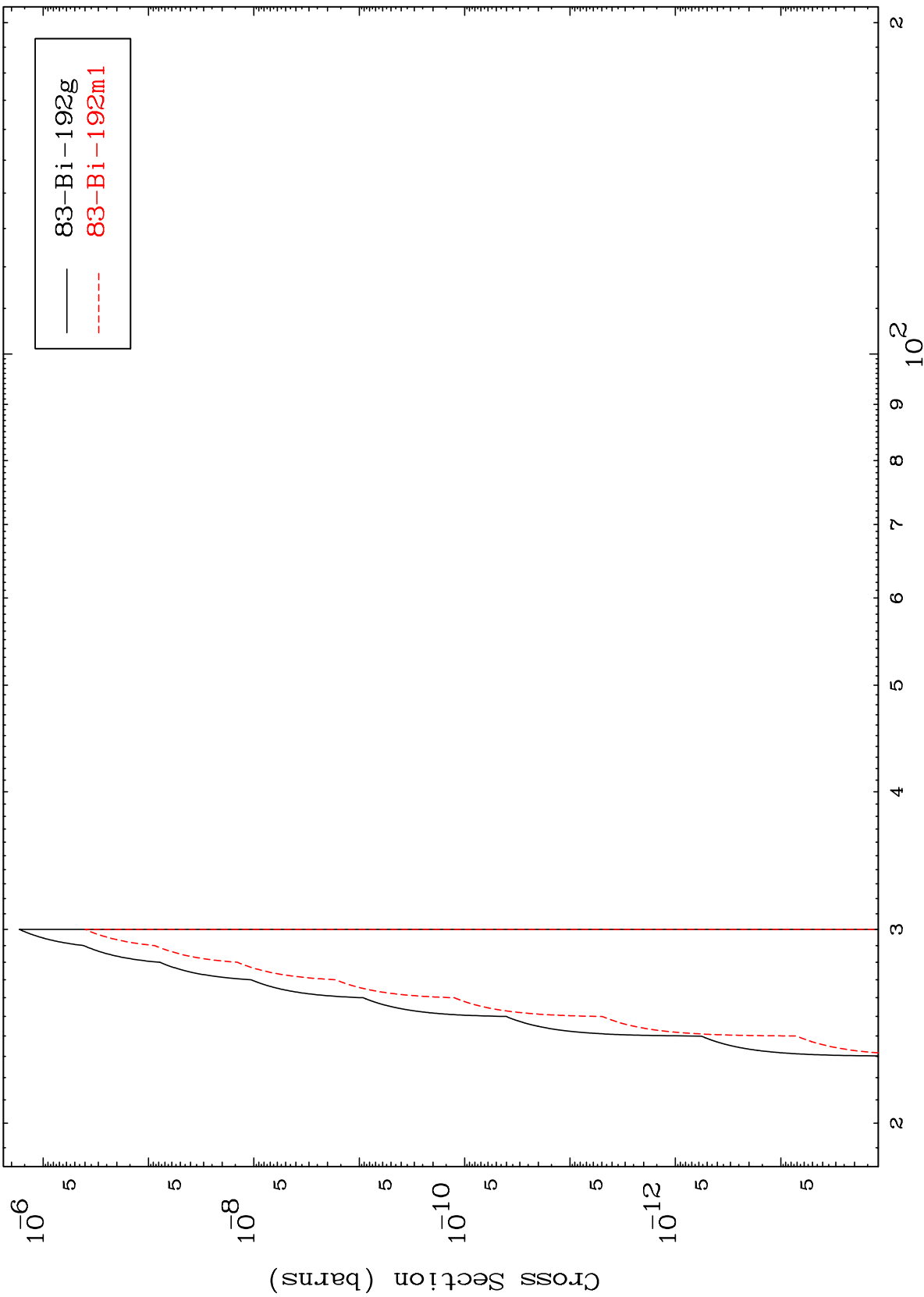
84-Po-195

MAT 8392

(n,2n) d

84-Po-195

Radionuclide Production Cross Section



83-Bi-192g  
83-Bi-192m1

72

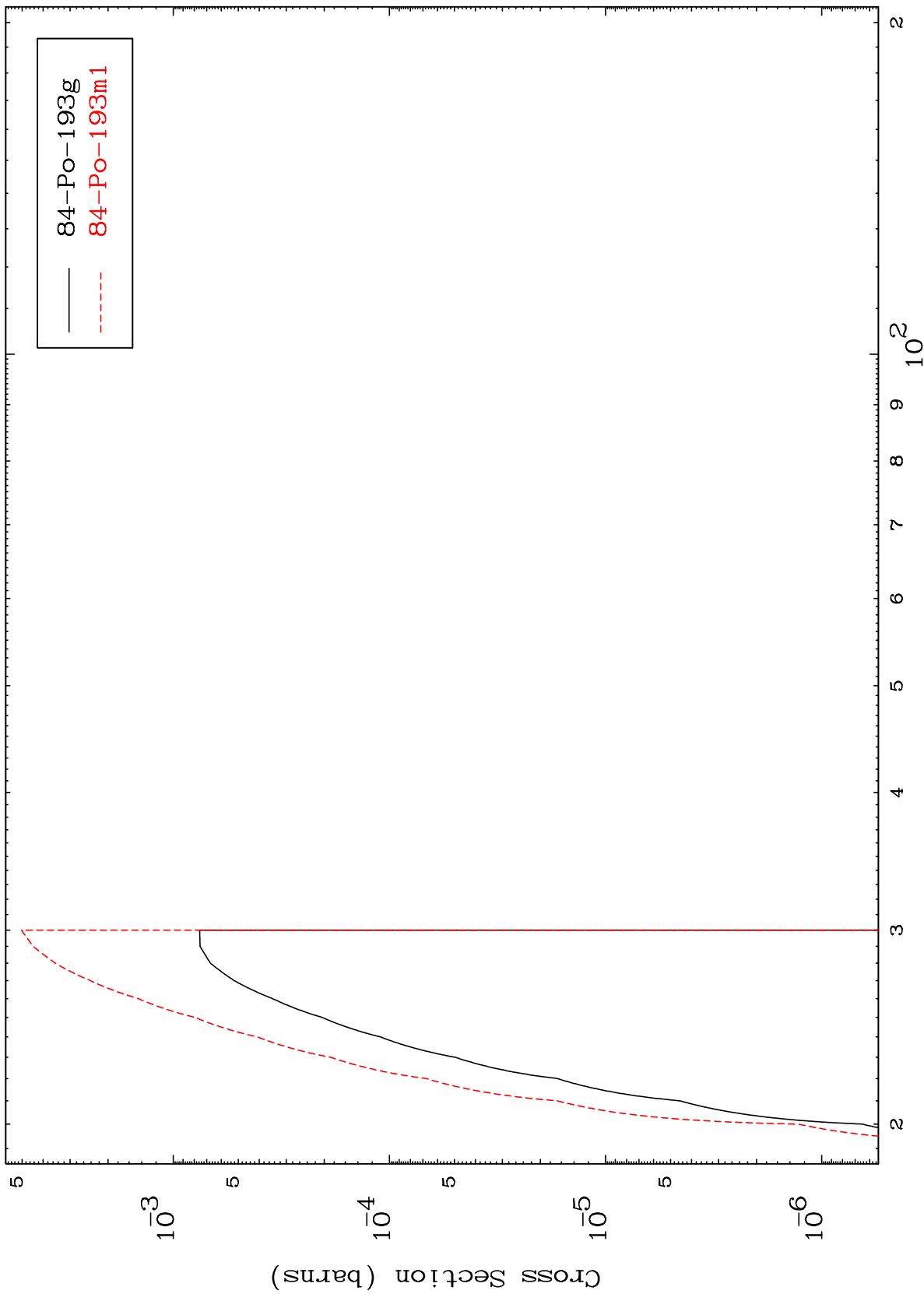
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

(n,3n)  
Radionuclide Production Cross Section



84-Po-193g  
84-Po-193m1

84-Po-195

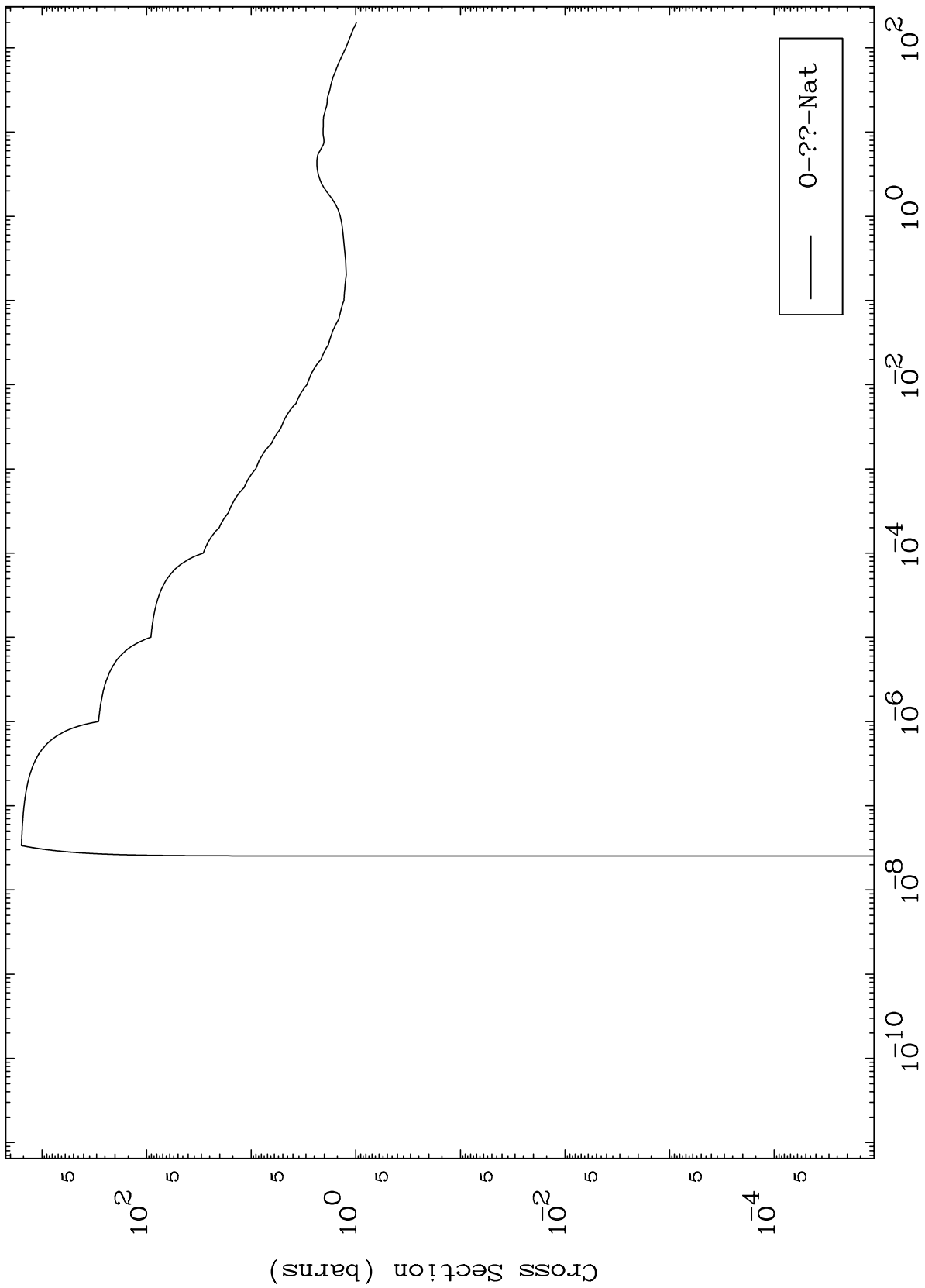
Incident Energy (MeV)

73

MAT 8392

84-Po-195

Fission  
Radionuclide Production Cross Section



74

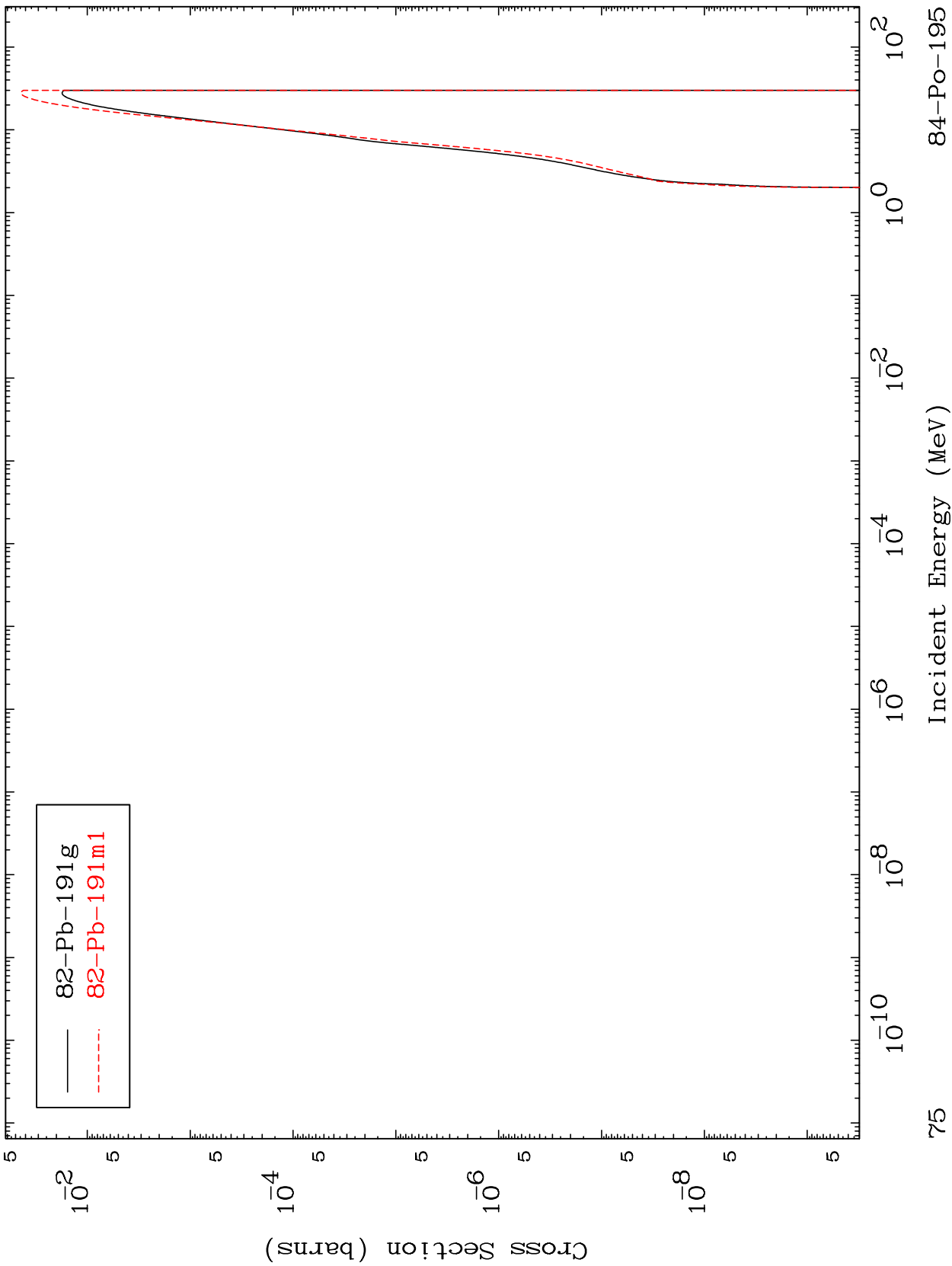
84-Po-195

MAT 8392

$(n, n') \alpha$

84-Po-195

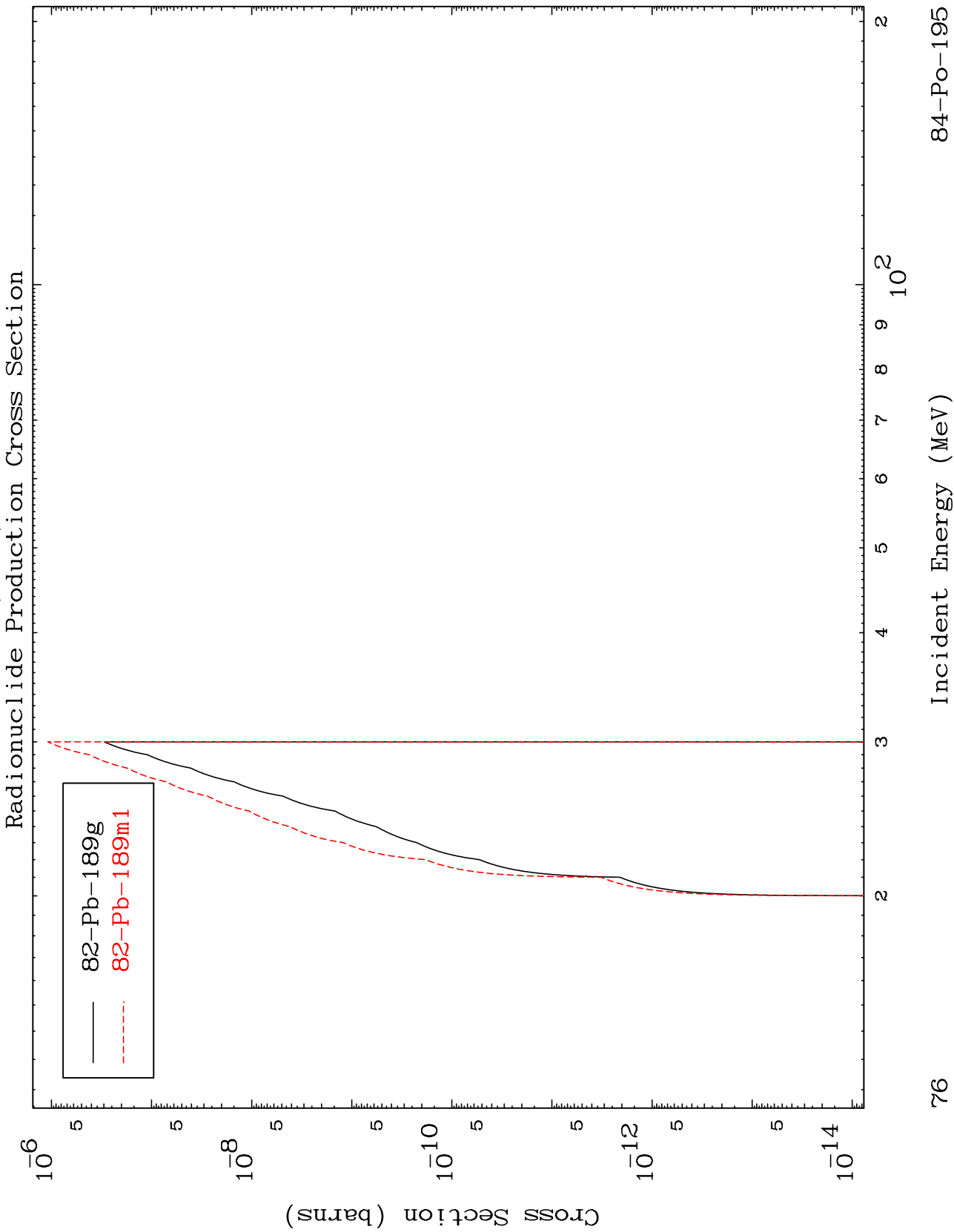
Radionuclide Production Cross Section



MAT 8392

(n,3n)  $\alpha$

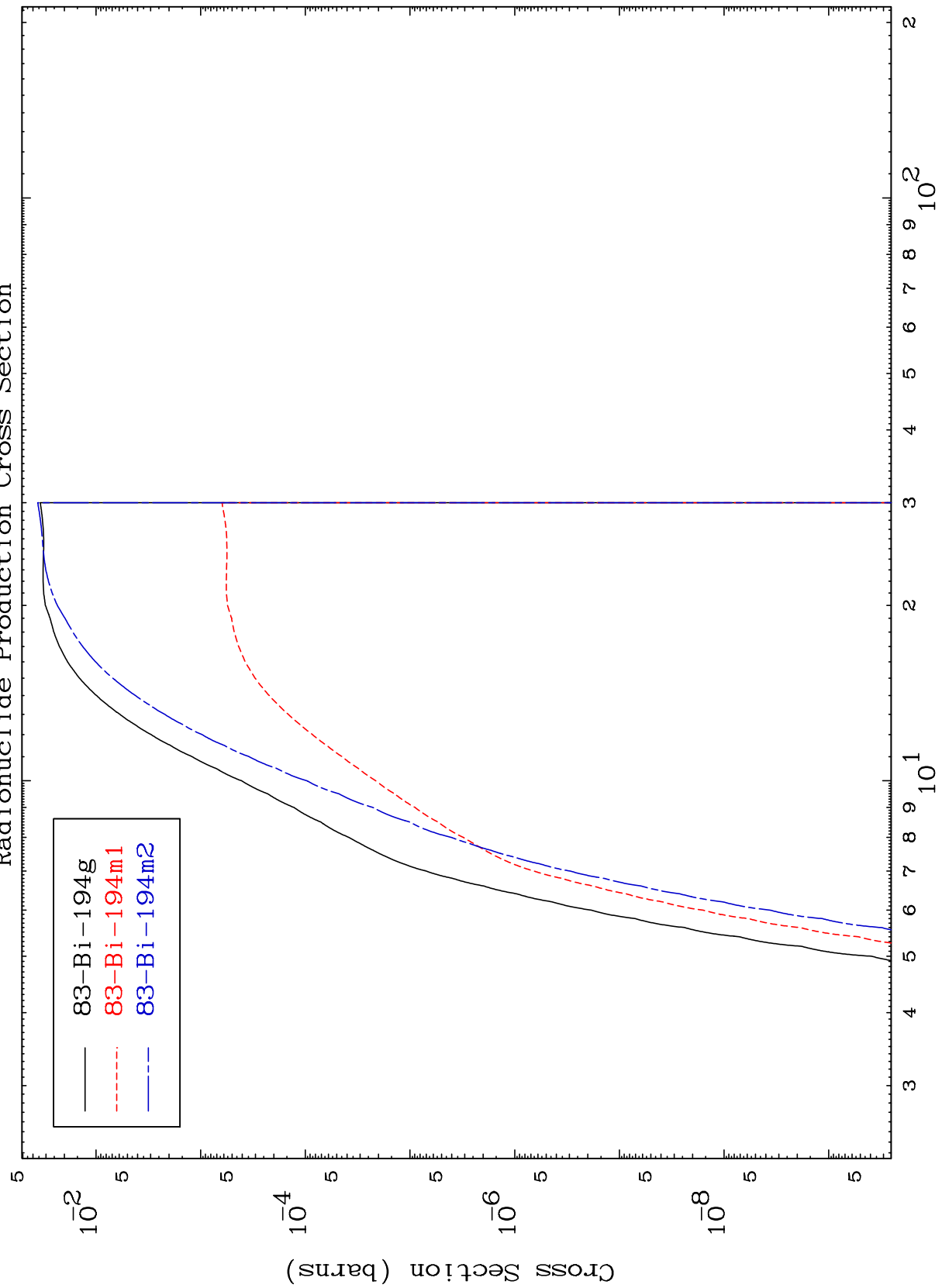
84-Po-195



MAT 8392

84-Po-195

(n,n') p  
Radionuclide Production Cross Section



83-Bi-194g  
83-Bi-194m1  
83-Bi-194m2

84-Po-195

Incident Energy (MeV)

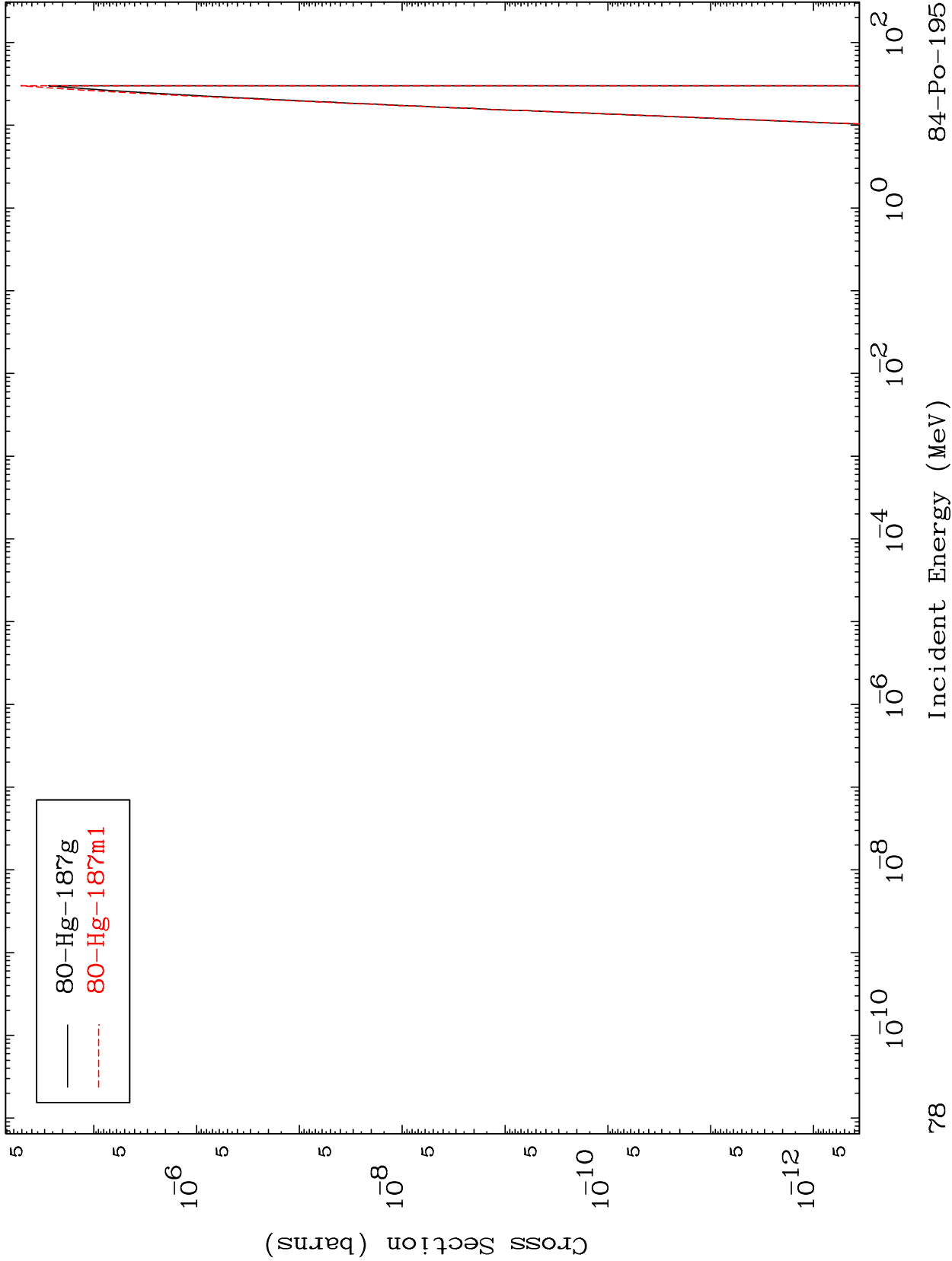
77

MAT 8392

(n,n') 2 $\alpha$

84-Po-195

Radionuclide Production Cross Section



78

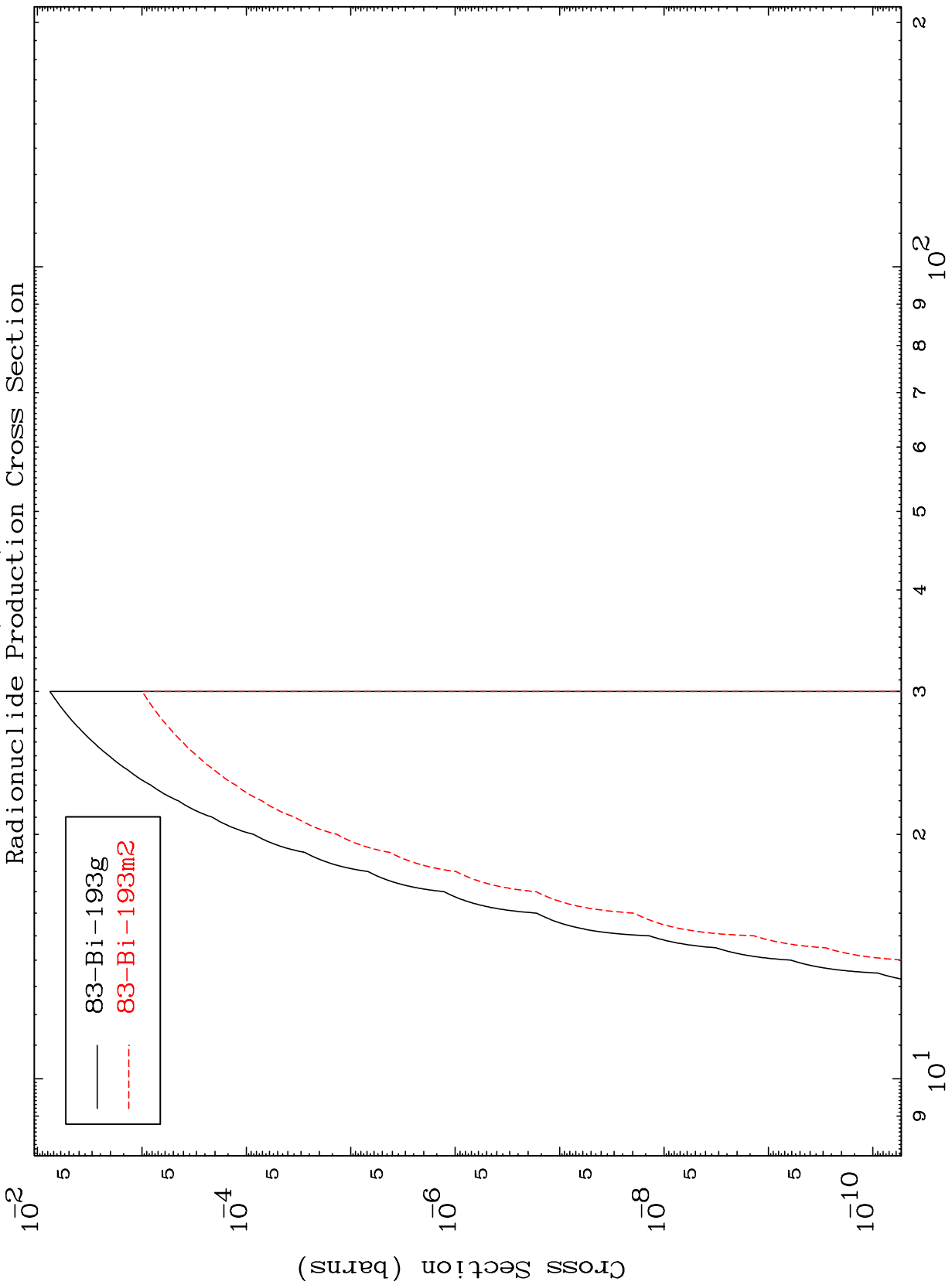
Incident Energy (MeV)

84-Po-195

MAT 8392

(n,n') d

84-Po-195



79

Incident Energy (MeV)

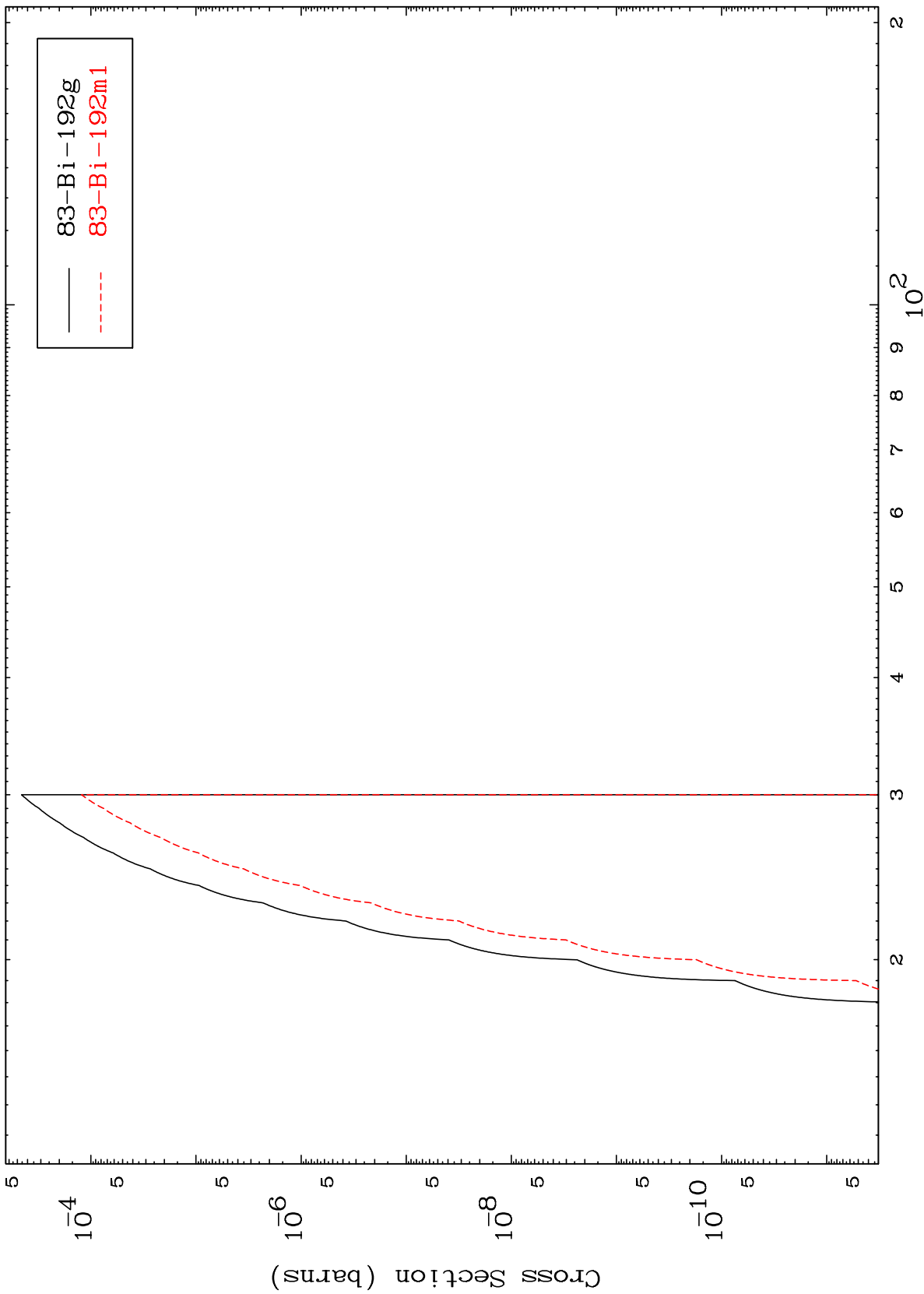
84-Po-195

MAT 8392

(n,n') t

84-Po-195

Radionuclide Production Cross Section



80

Incident Energy (MeV)

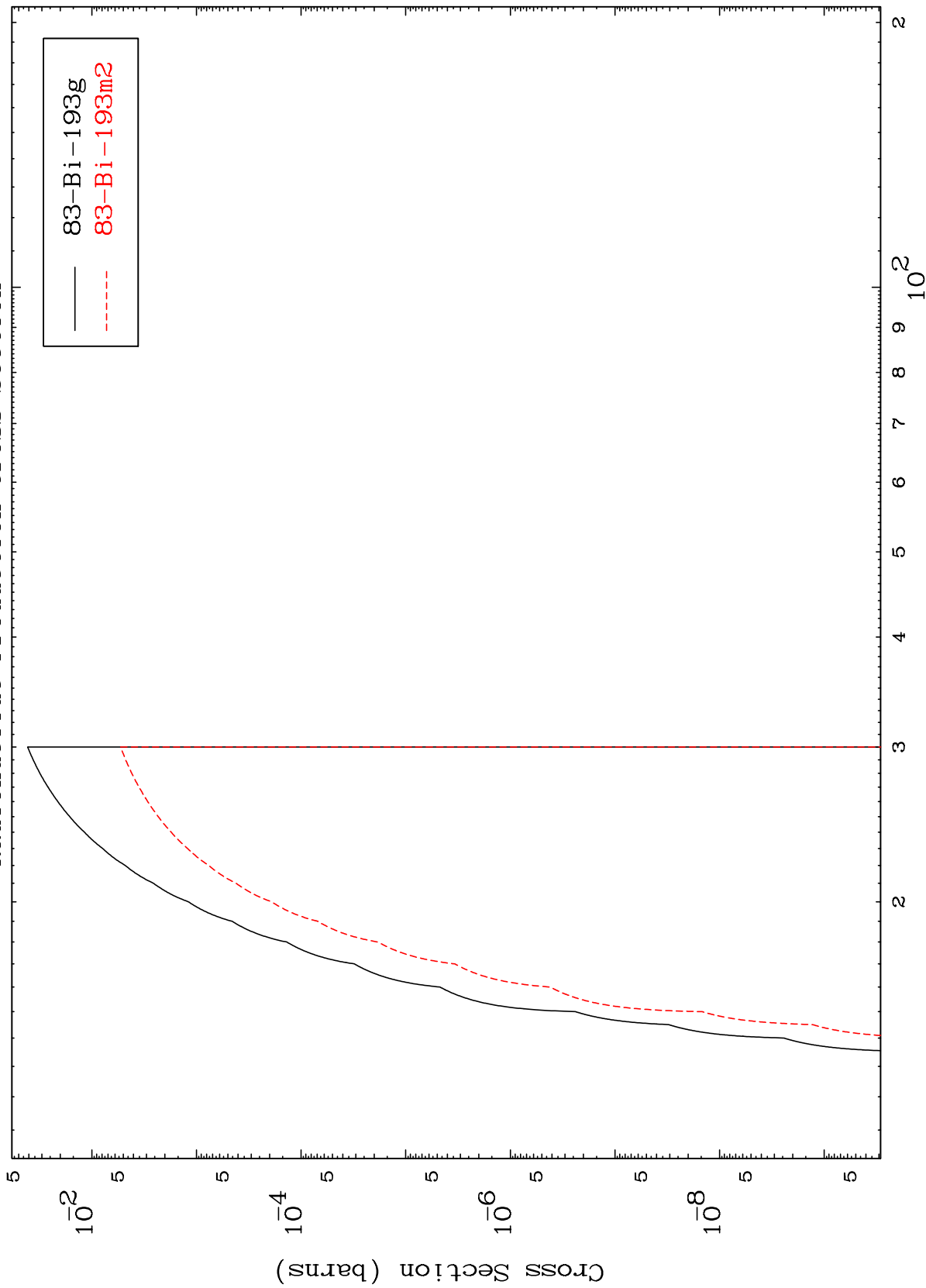
84-Po-195

MAT 8392

(n,2n) p

84-Po-195

Radionuclide Production Cross Section



81

Incident Energy (MeV)

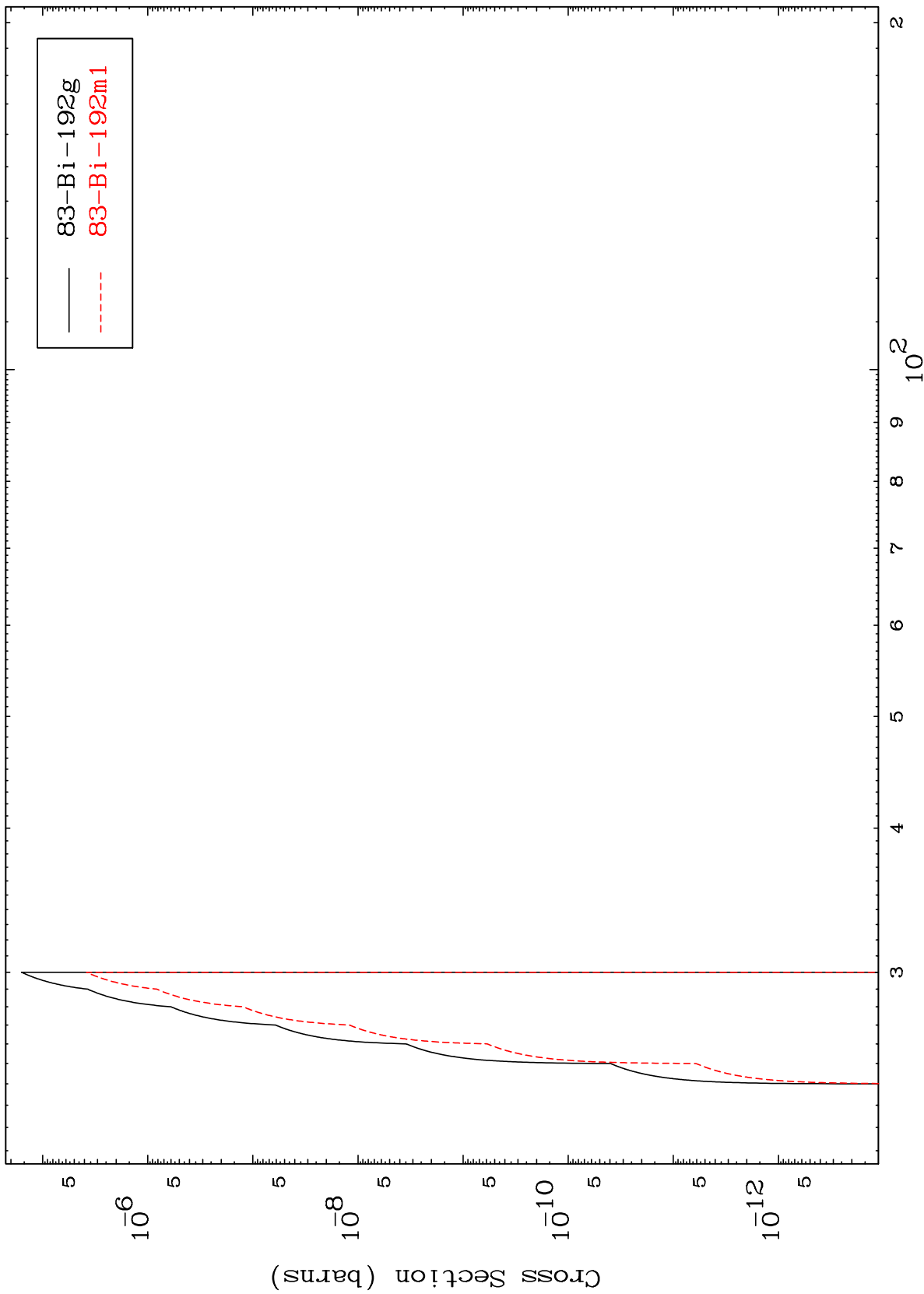
84-Po-195

MAT 8392

(n,3n) p

84-Po-195

Radionuclide Production Cross Section



82

Incident Energy (MeV)

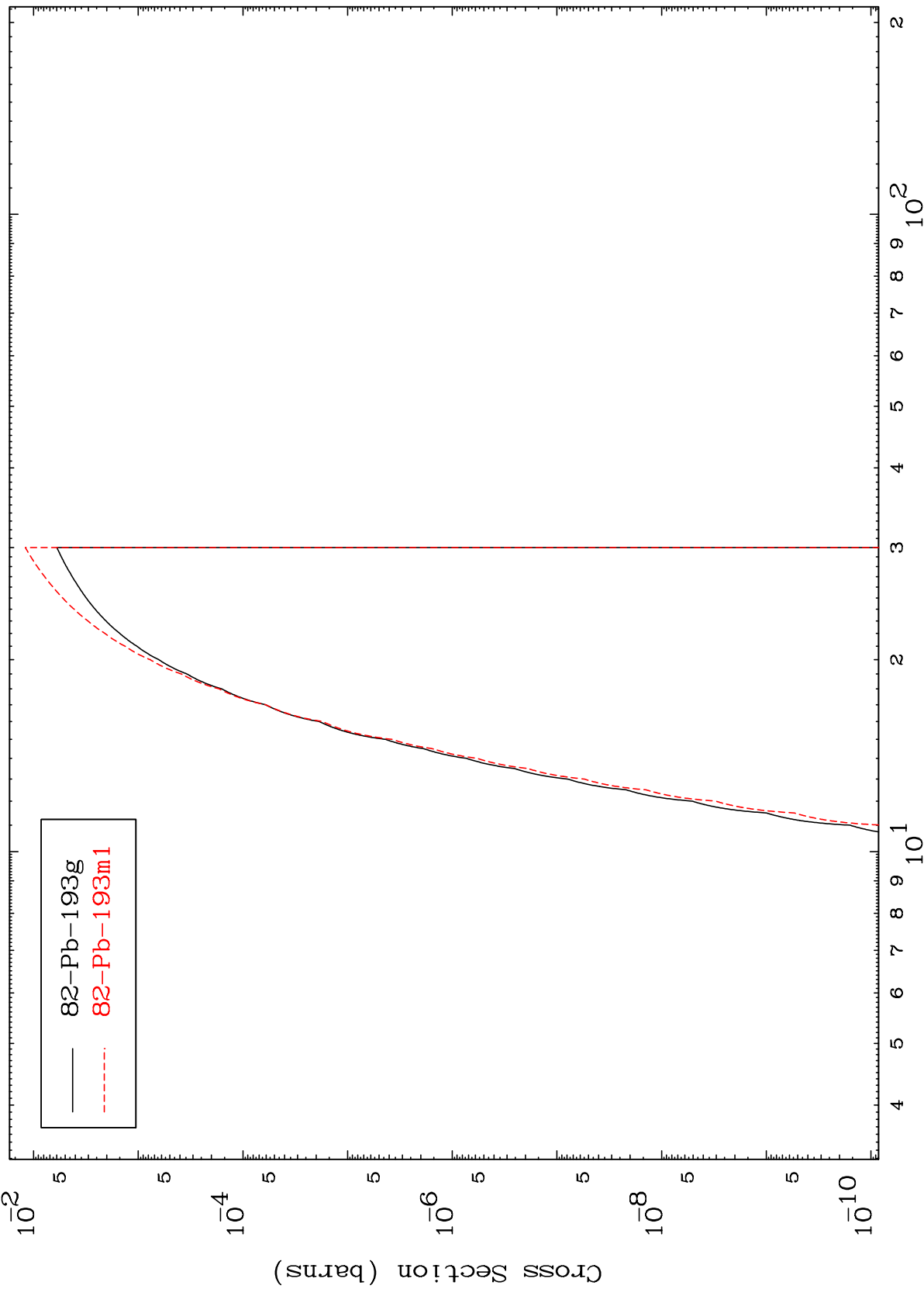
84-Po-195

MAT 8392

(n,2n) p

84-Po-195

Radionuclide Production Cross Section



82-Pb-193g  
82-Pb-193m1

83

Incident Energy (MeV)

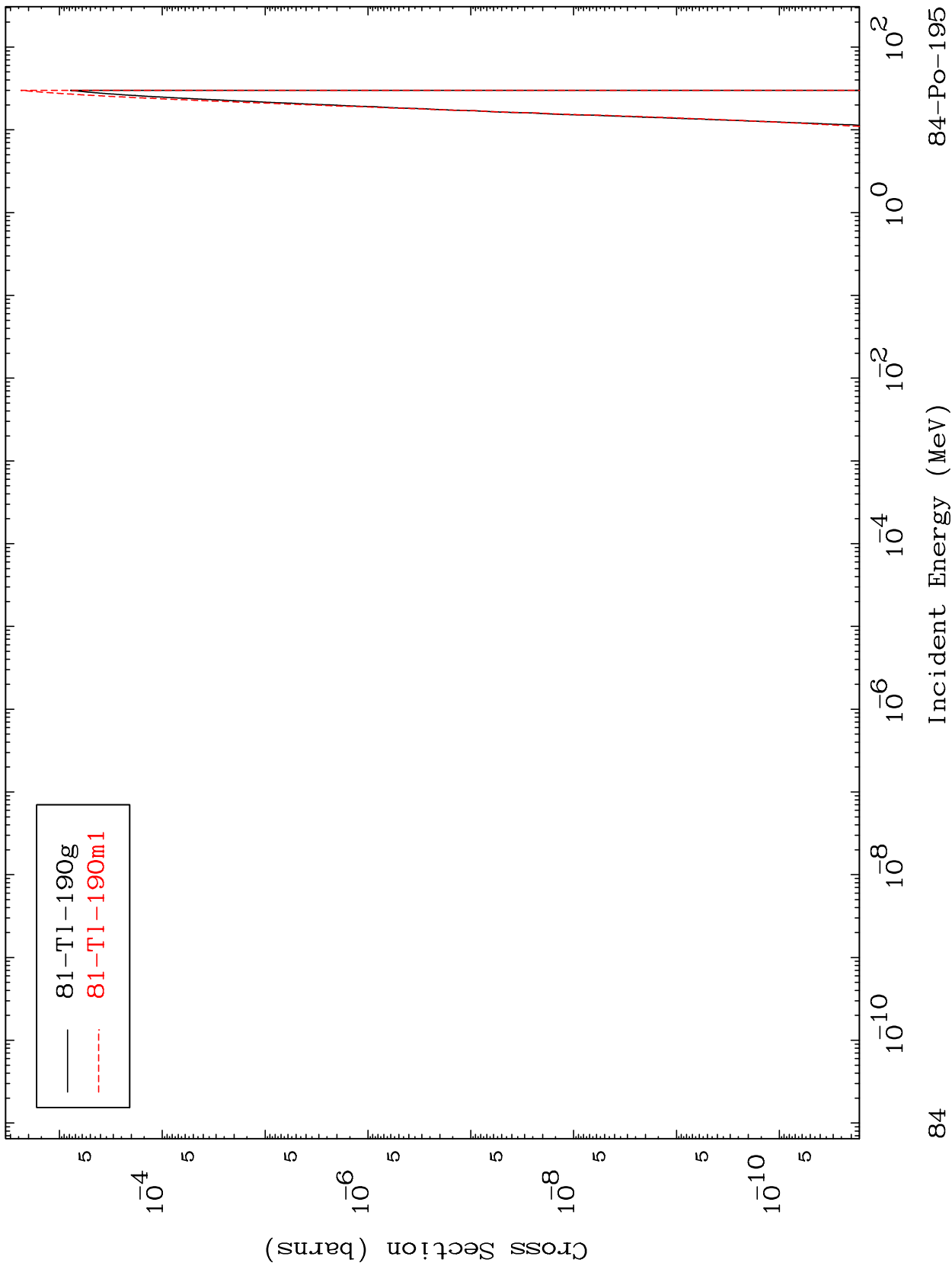
84-Po-195

MAT 8392

(n,n') p  $\alpha$

84-Po-195

Radionuclide Production Cross Section



84

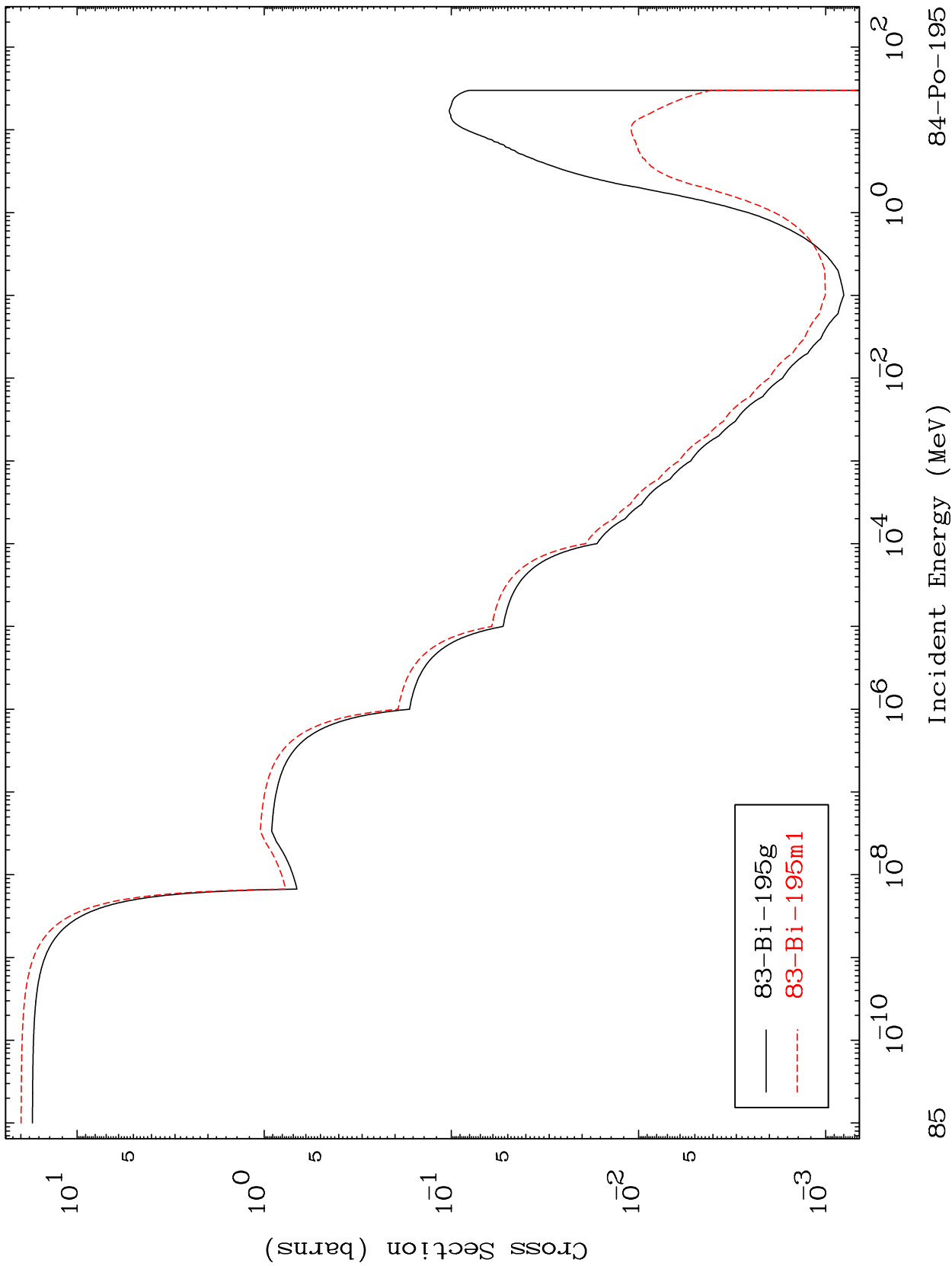
Incident Energy (MeV)

84-Po-195

MAT 8392

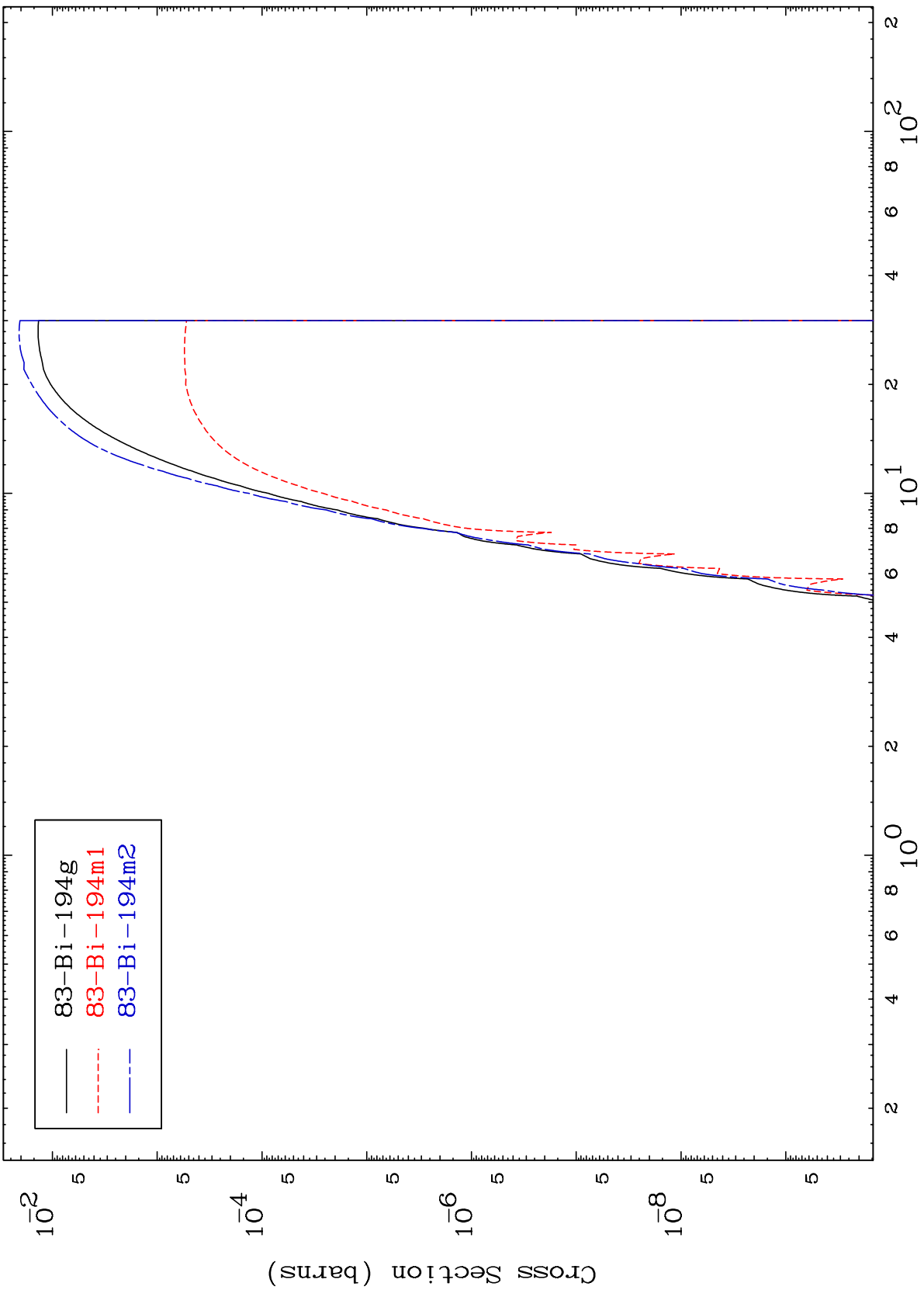
84-Po-195

(n,p)  
Radionuclide Production Cross Section



85

Radionuclide Production Cross Section

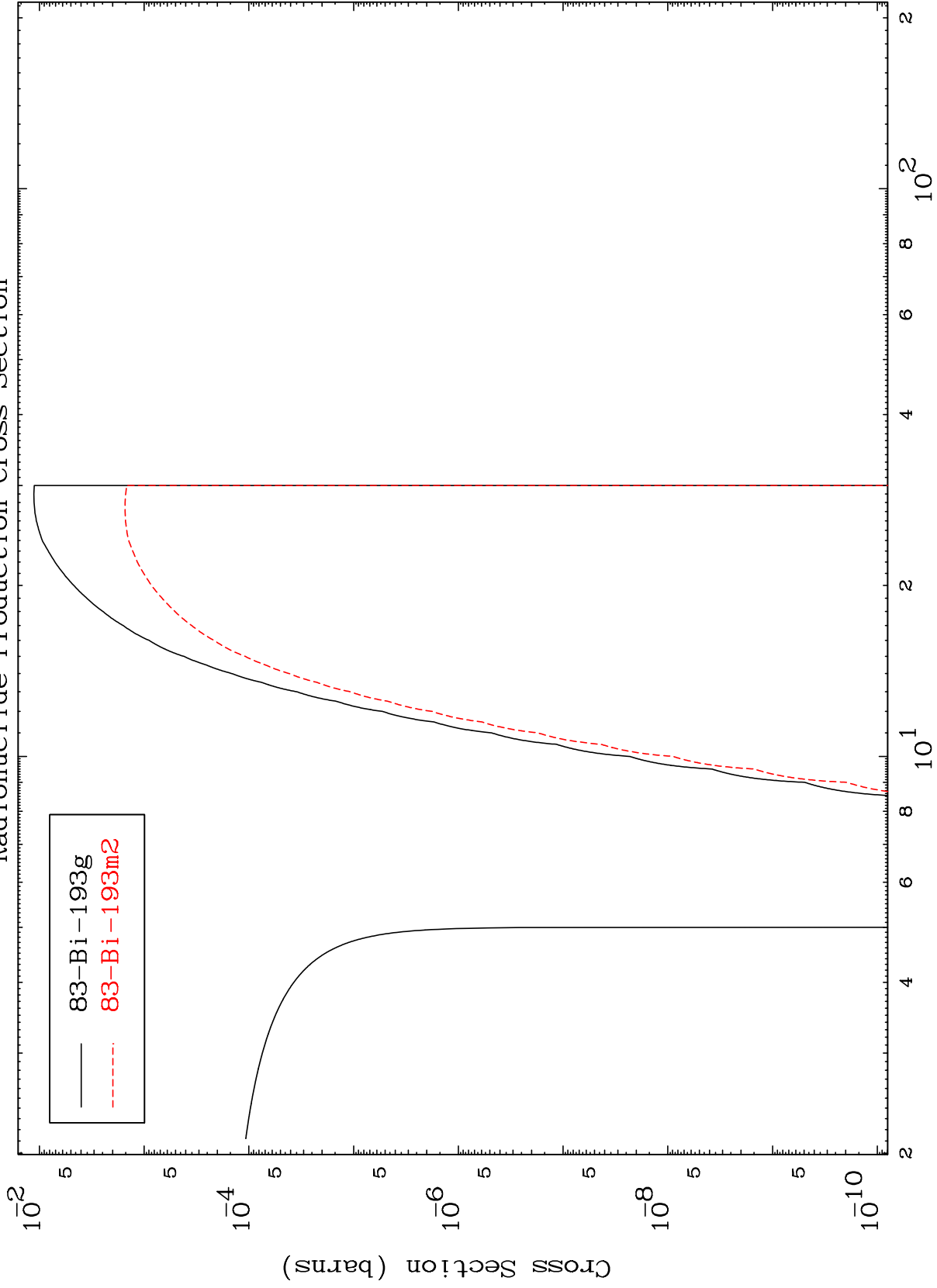


83-Bi-194g  
83-Bi-194m1  
83-Bi-194m2

MAT 8392

84-Po-195

Radionuclide Production Cross Section



87

Incident Energy (MeV)

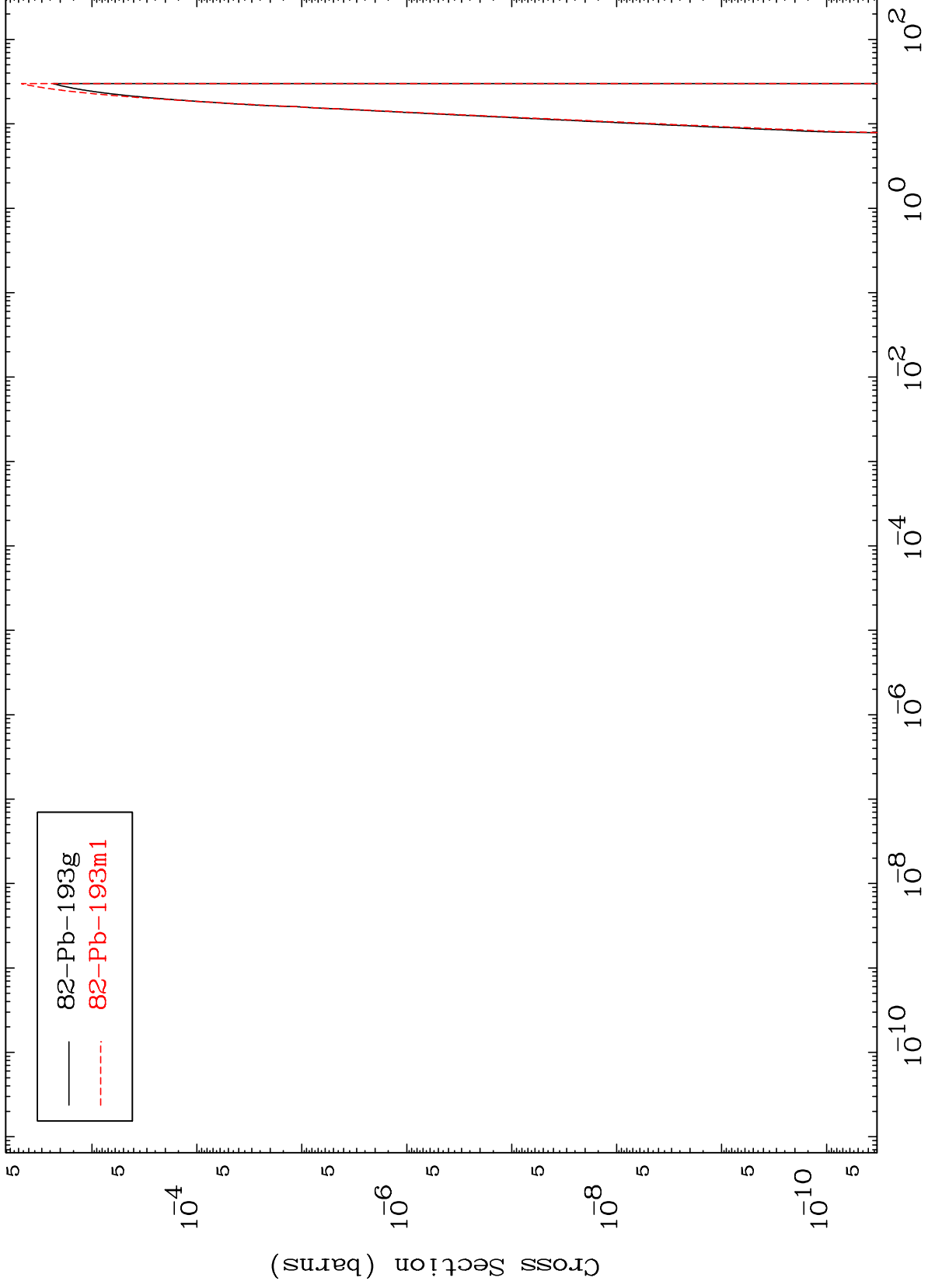
84-Po-195

MAT 8392

(n,He-3)

84-Po-195

Radionuclide Production Cross Section



88

Incident Energy (MeV)

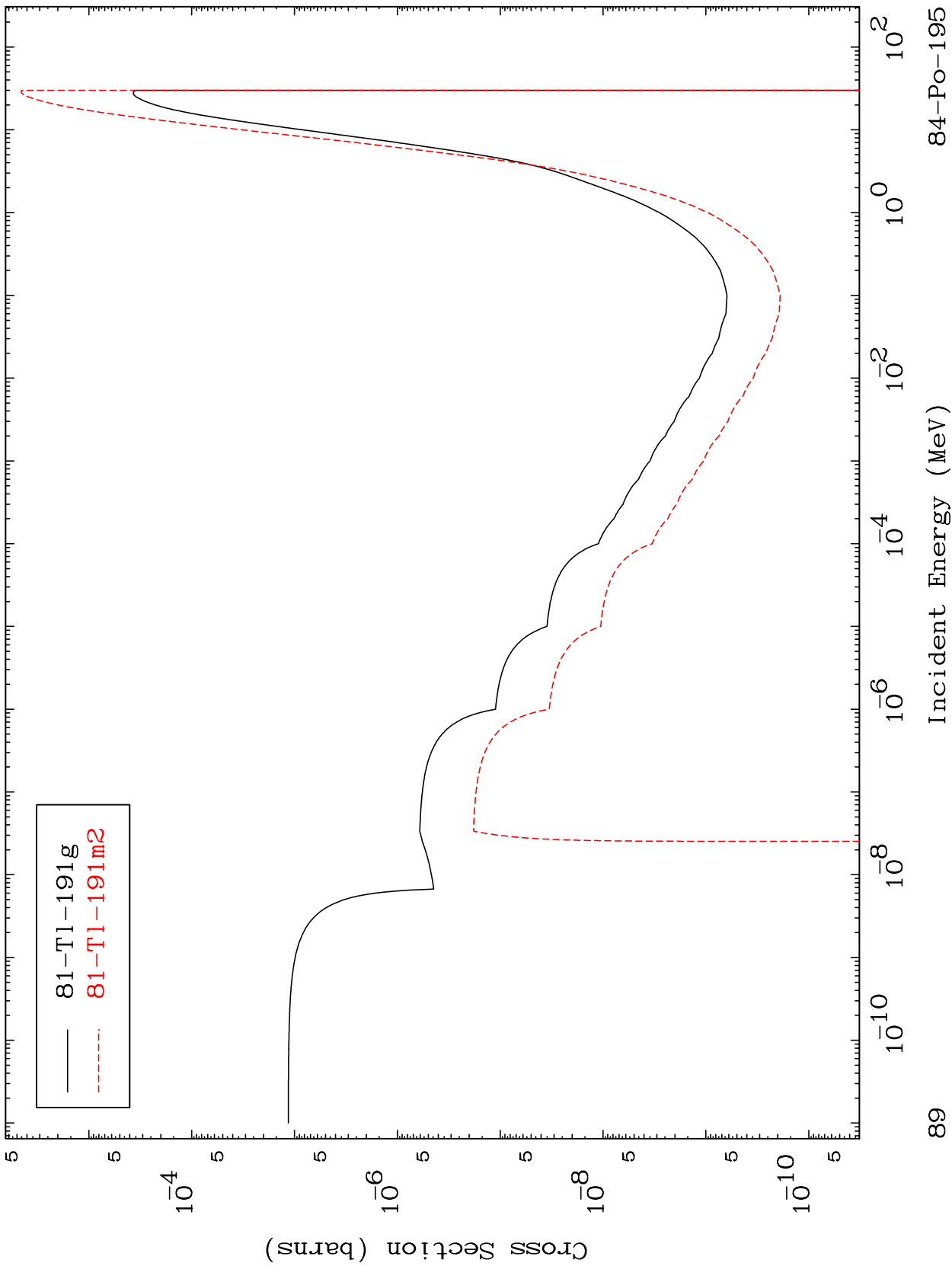
84-Po-195

MAT 8392

(n,p)  $\alpha$

84-Po-195

Radionuclide Production Cross Section



89

Incident Energy (MeV)

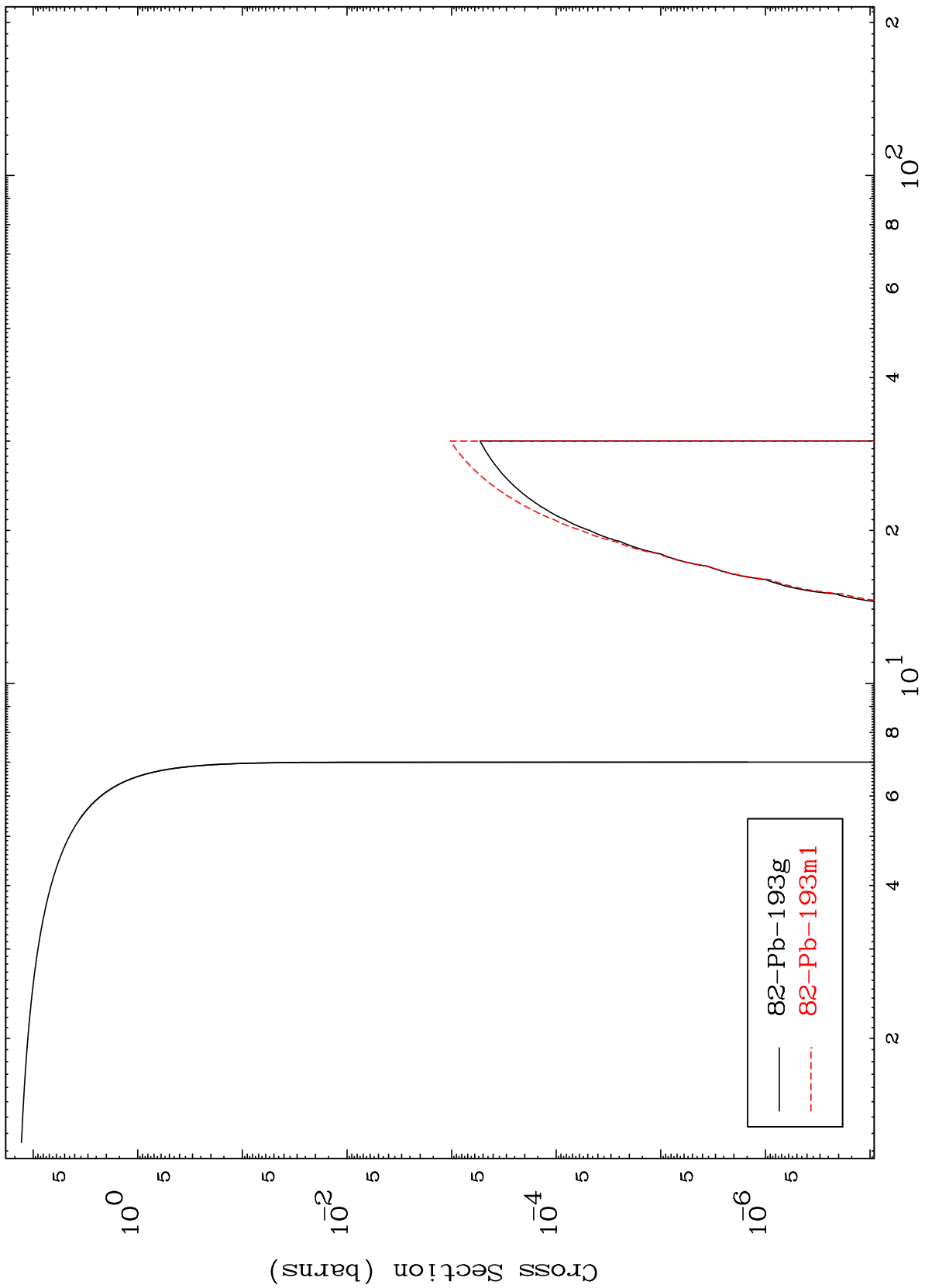
84-Po-195

MAT 8392

(n,p) d

84-Po-195

Radionuclide Production Cross Section



90

Incident Energy (MeV)

84-Po-195

MAT 8392

(n,d)  $\alpha$

84-Po-195

Radionuclide Production Cross Section

