

Program EVALPLOT  
(Version 2018-1)

by

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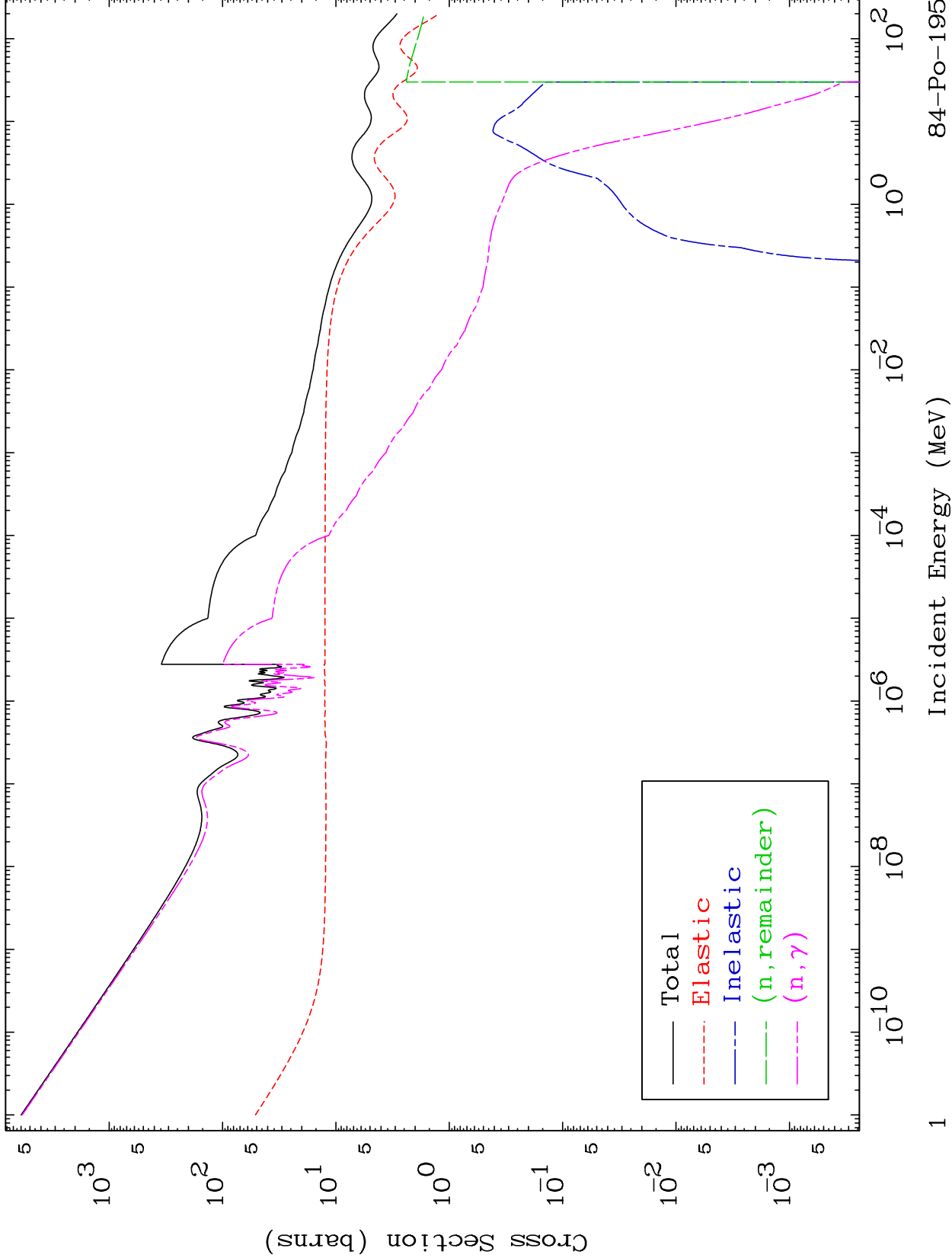
Press Mouse Button to Start

MAT 8392

Major

293 Kelvin Cross Sections

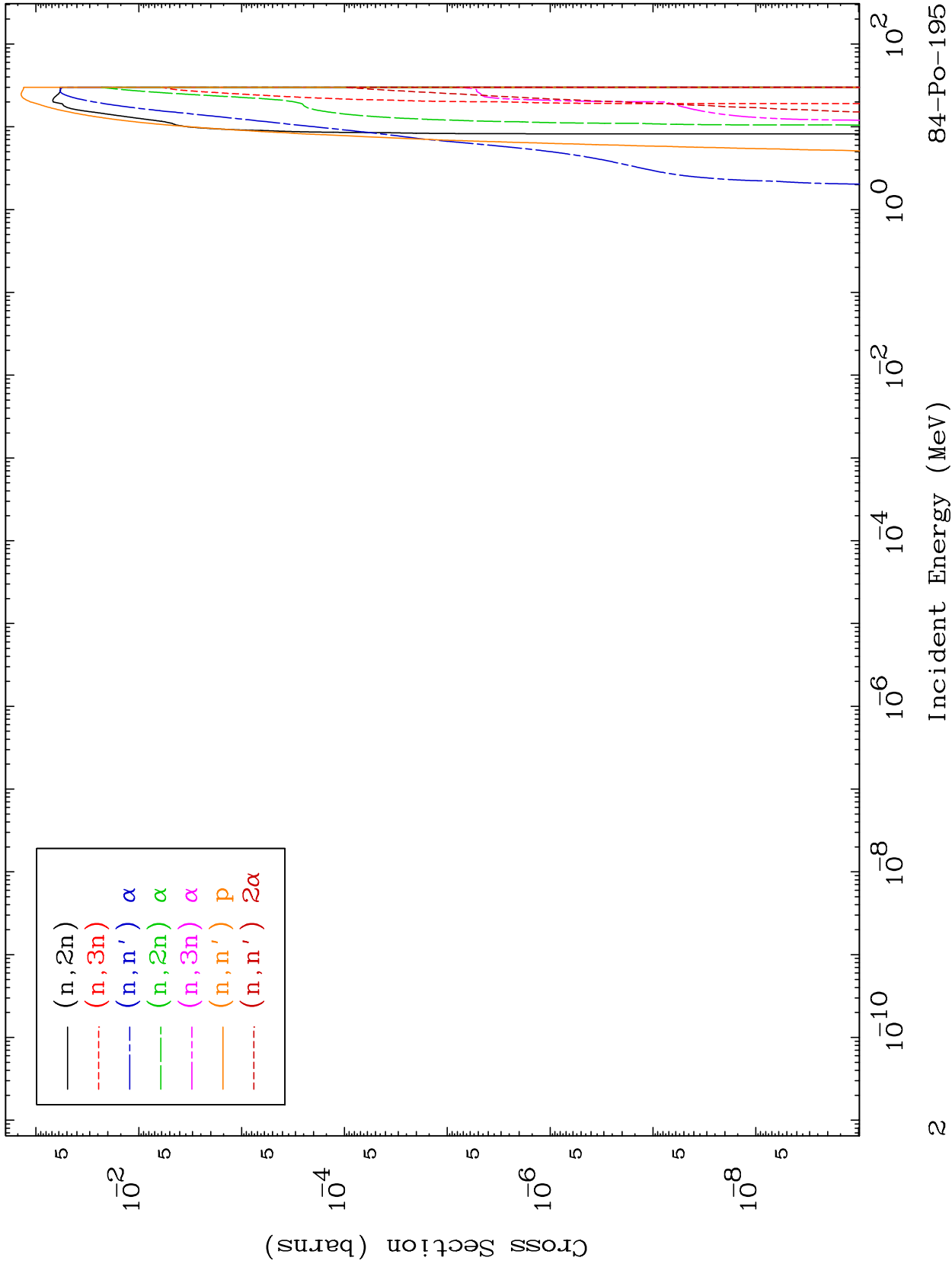
84-Po-195



MAT 8392

Neutron Production  
293 Kelvin Cross Sections

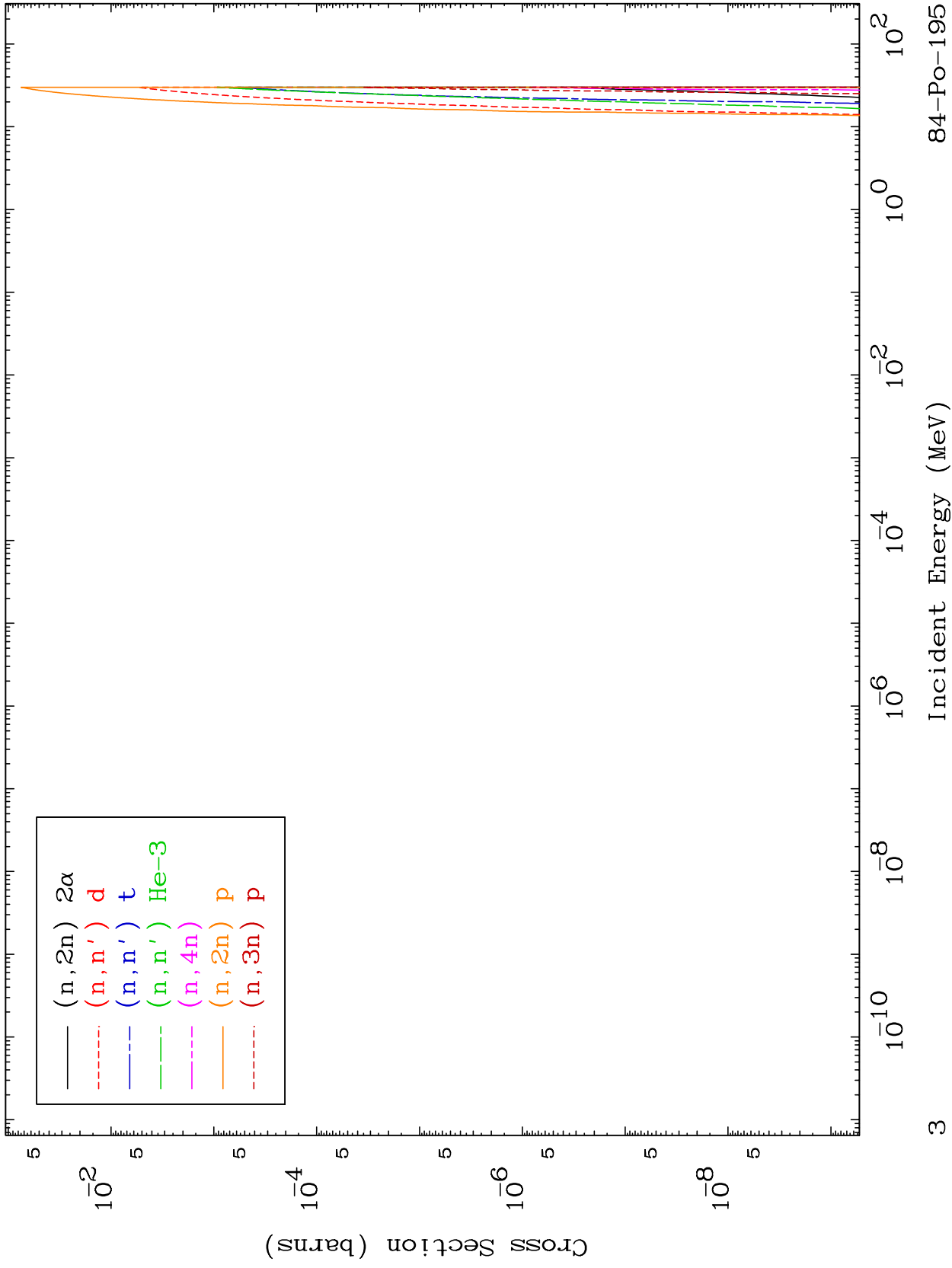
84-Po-195



MAT 8392

Neutron Production  
293 Kelvin Cross Sections

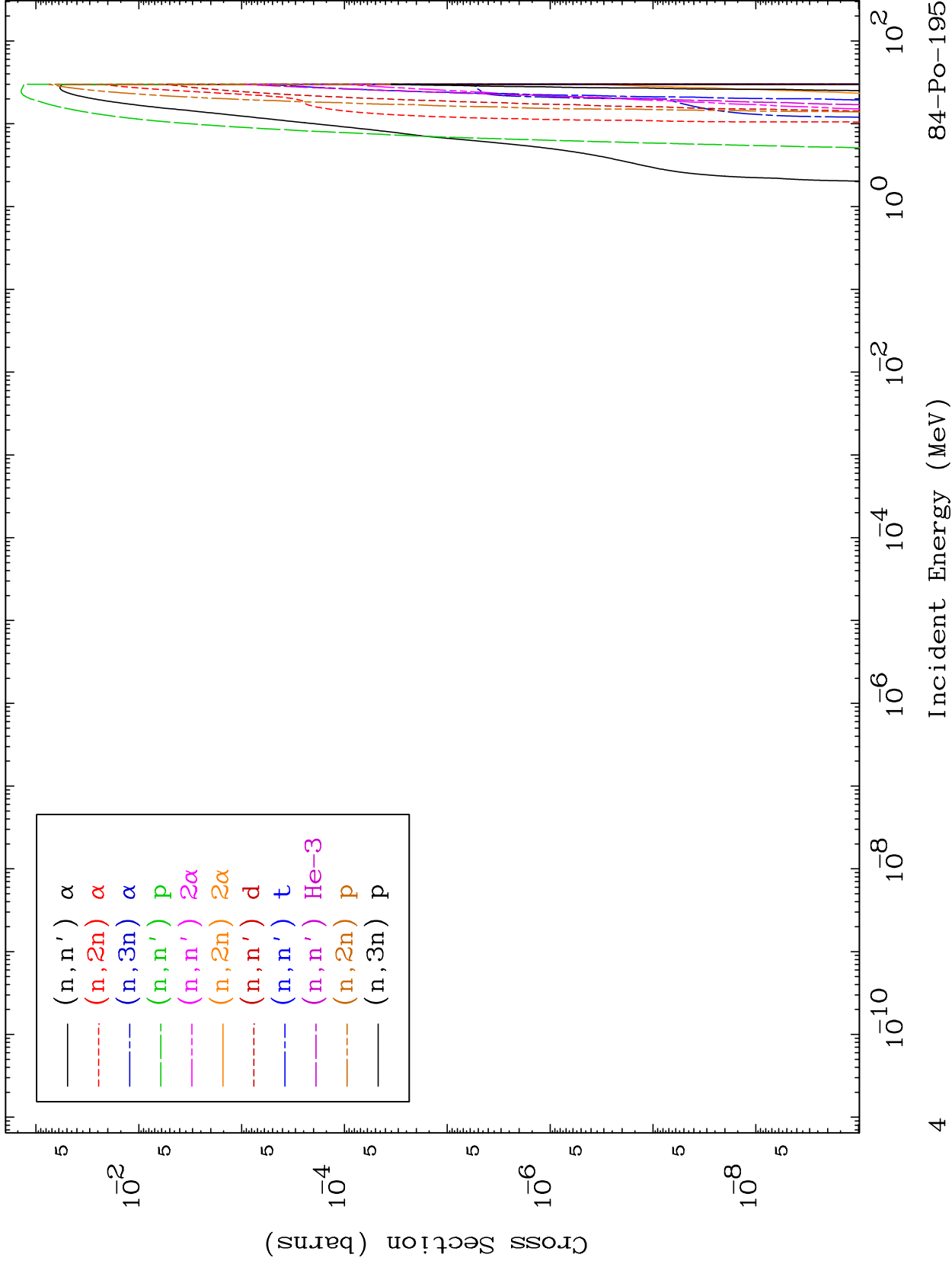
84-Po-195

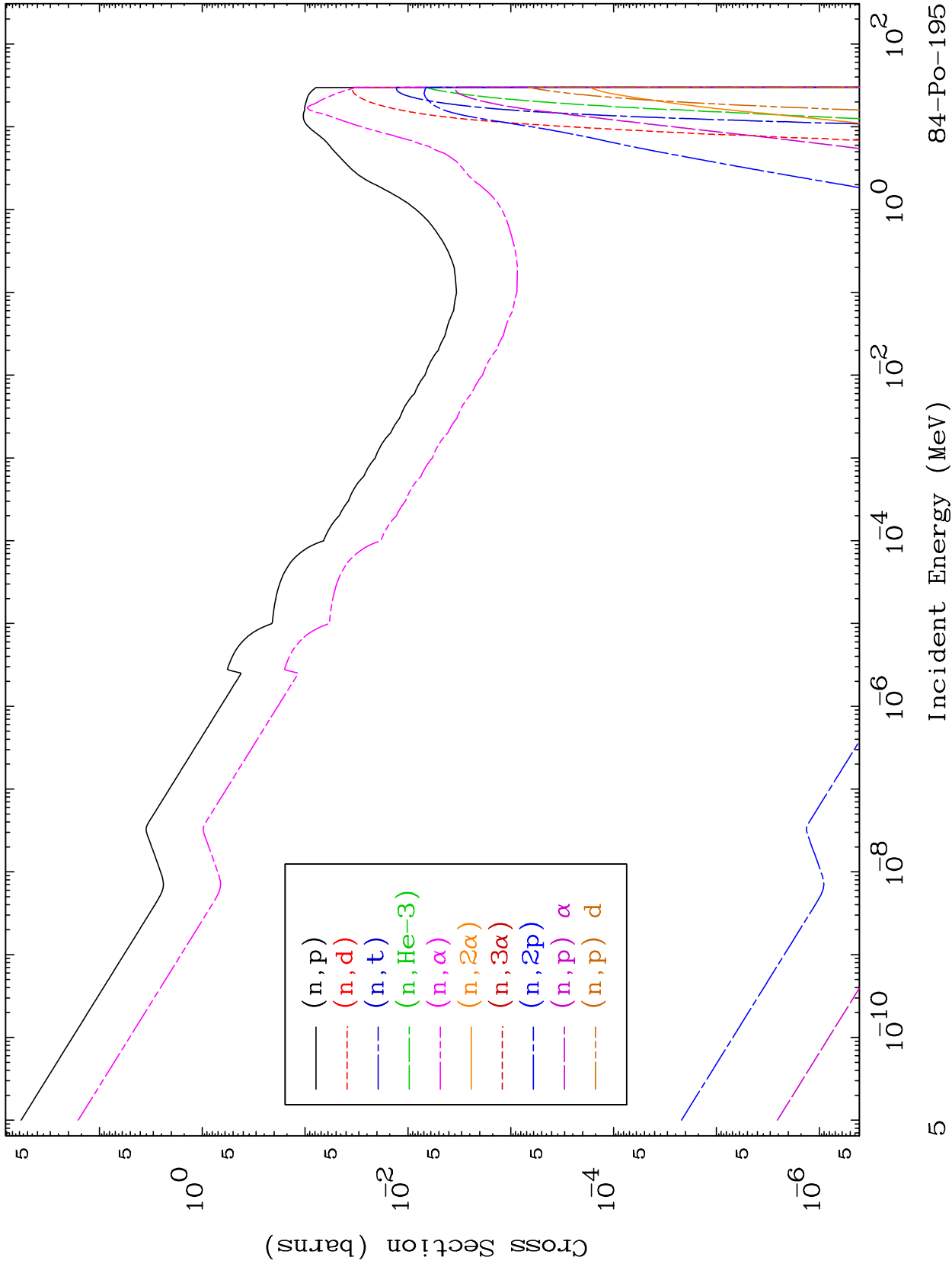


MAT 8392

Charged Particle  
293 Kelvin Cross Sections

84-Po-195

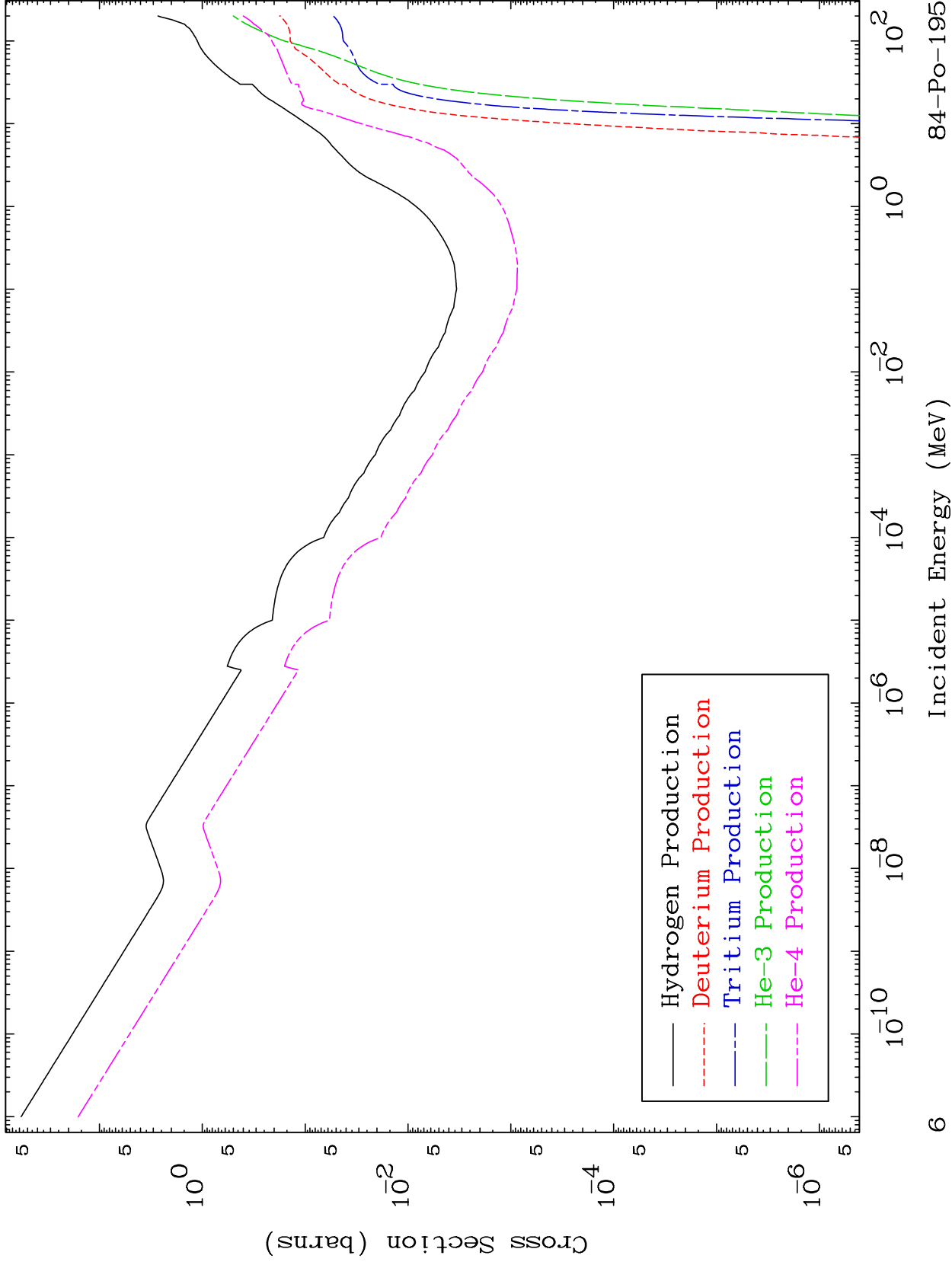




MAT 8392

Particle Production  
293 Kelvin Cross Sections

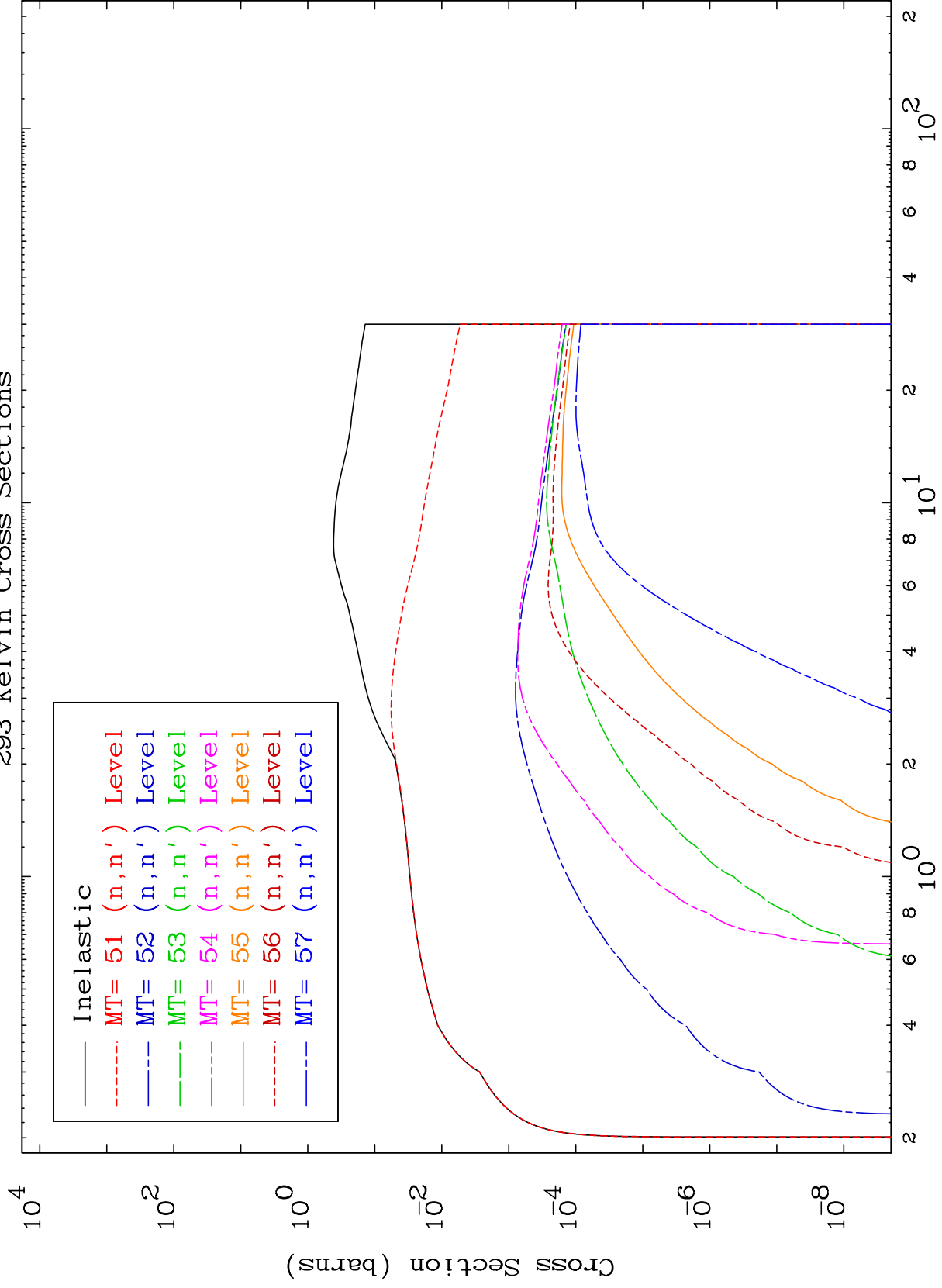
84-Po-195



MAT 8392

(n,n') Level  
293 Kelvin Cross Sections

84-Po-195



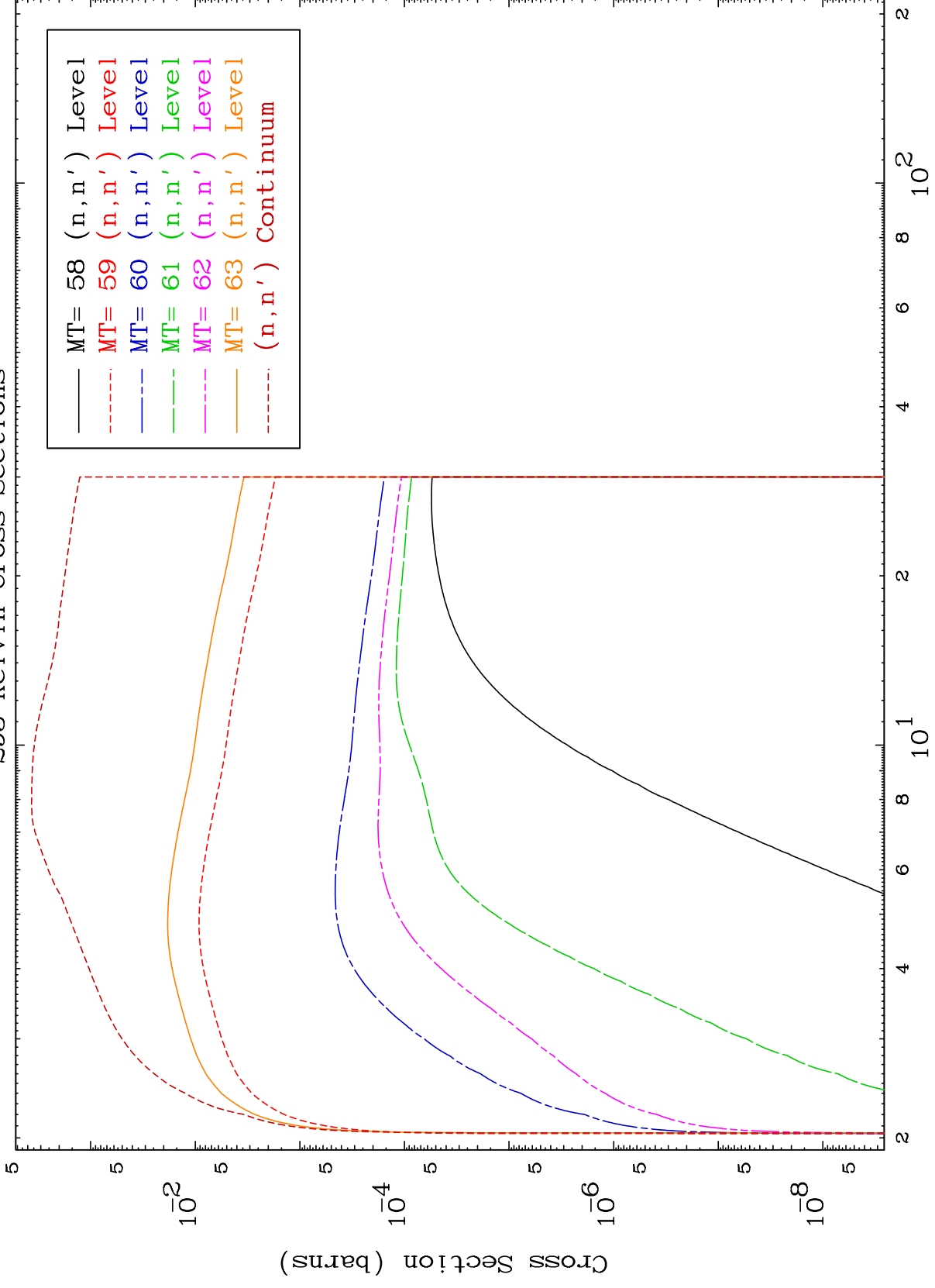


MAT 8392

(n,n') Level

84-Po-195

293 Kelvin Cross Sections



8

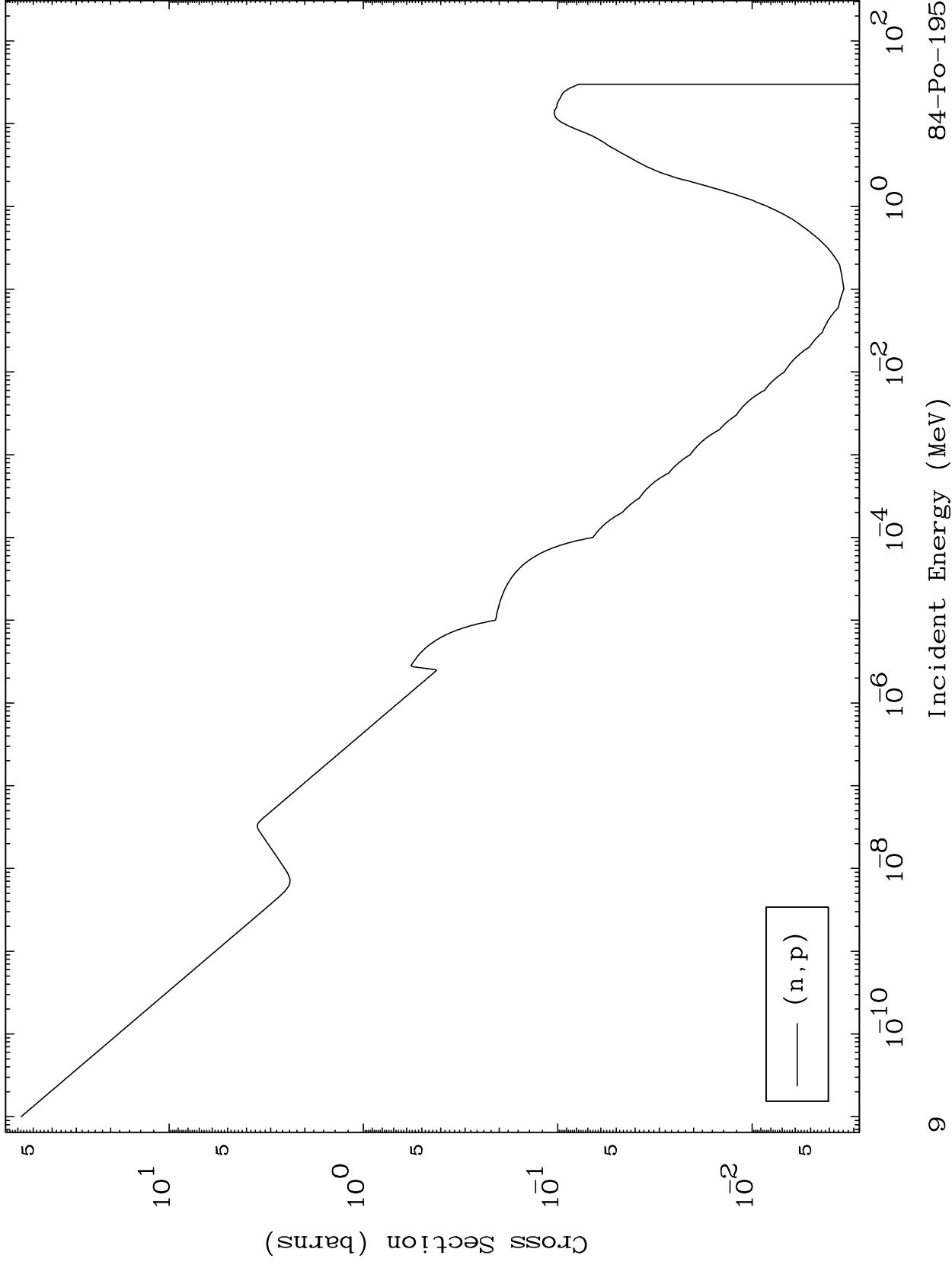
Incident Energy (MeV)

84-Po-195

MAT 8392

(n,p) Levels  
293 Kelvin Cross Sections

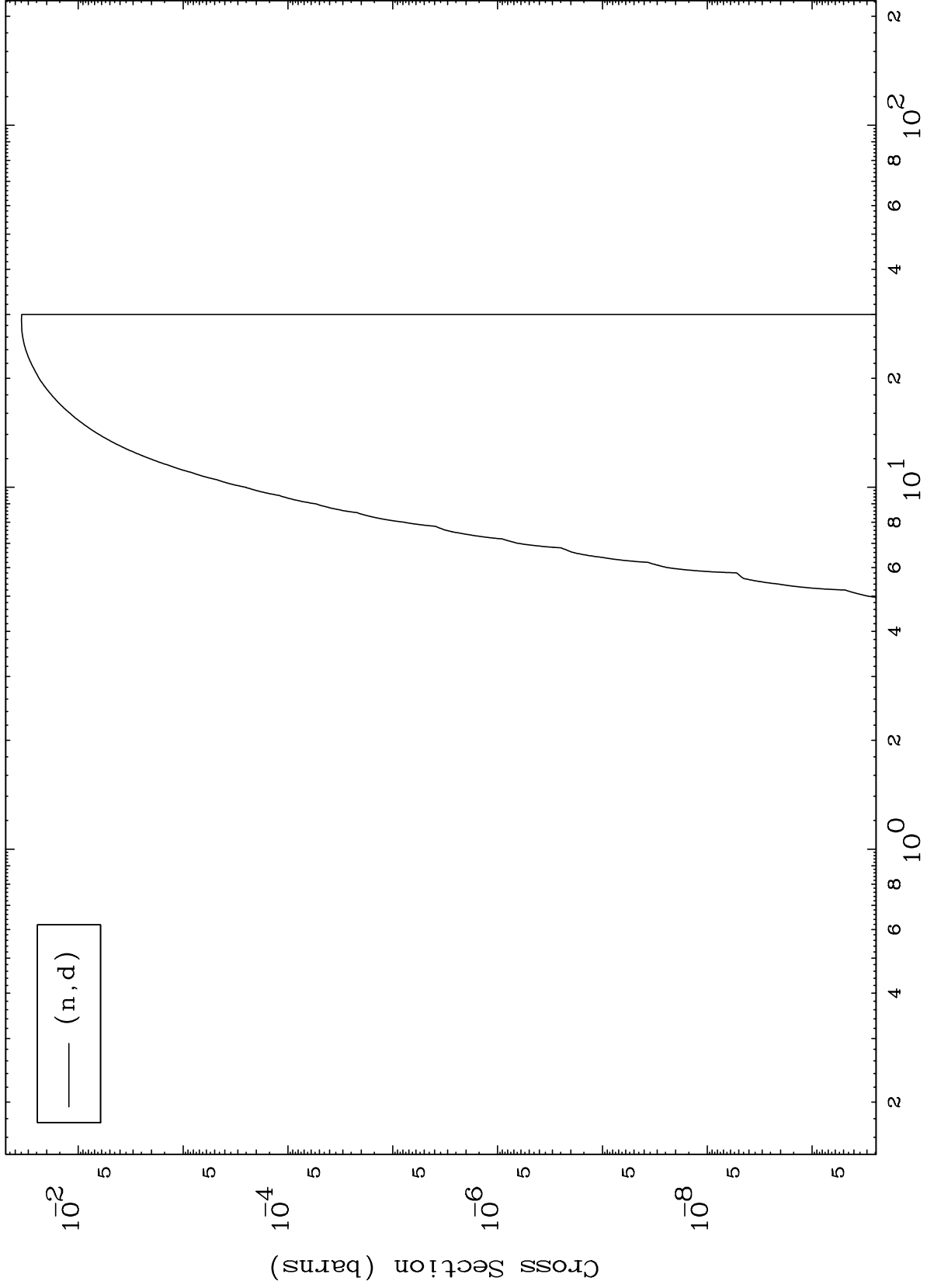
84-Po-195



MAT 8392

(n,d) Levels  
293 Kelvin Cross Sections

84-Po-195



10

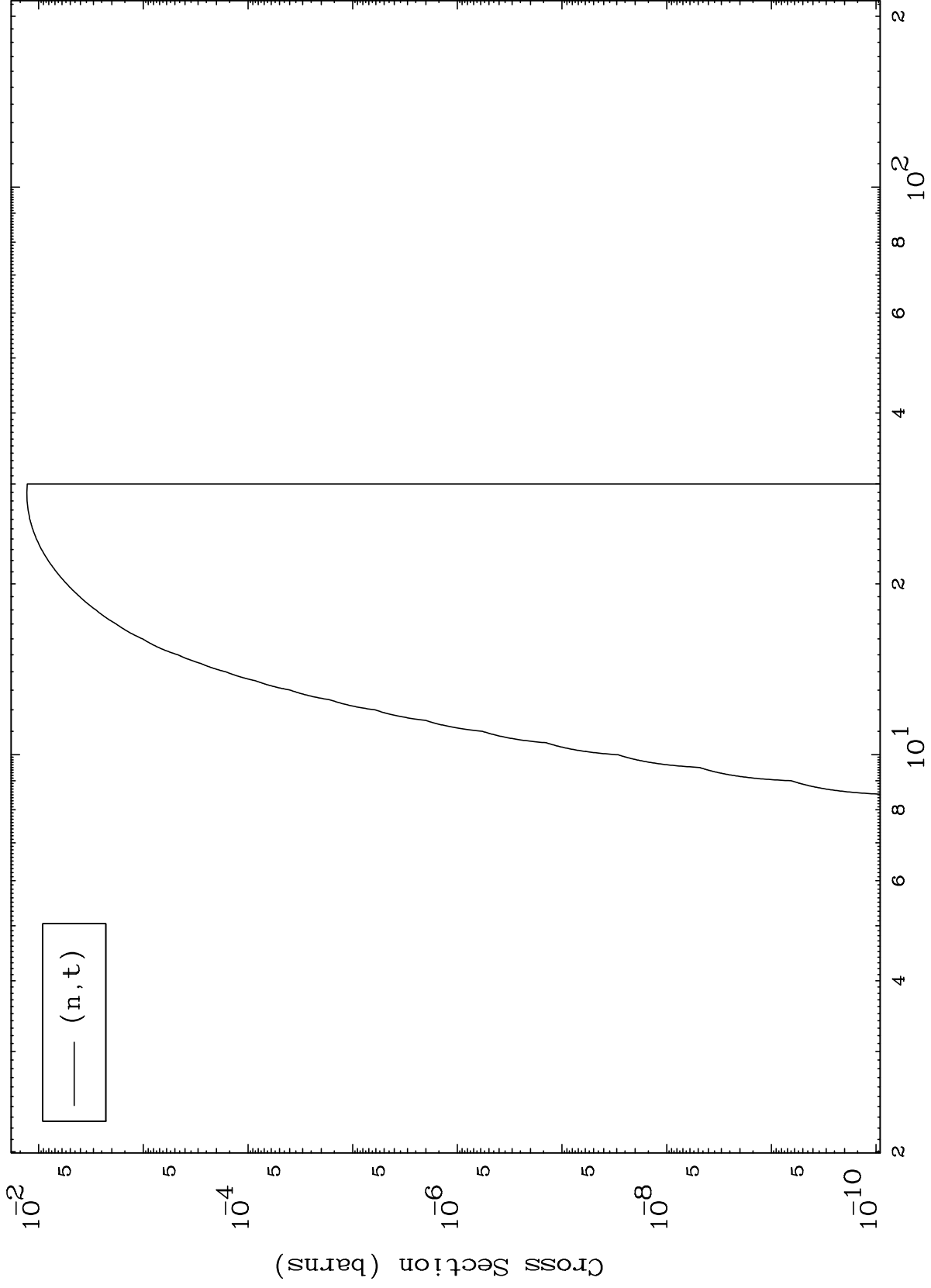
Incident Energy (MeV)

84-Po-195

MAT 8392

(n,t) Levels  
293 Kelvin Cross Sections

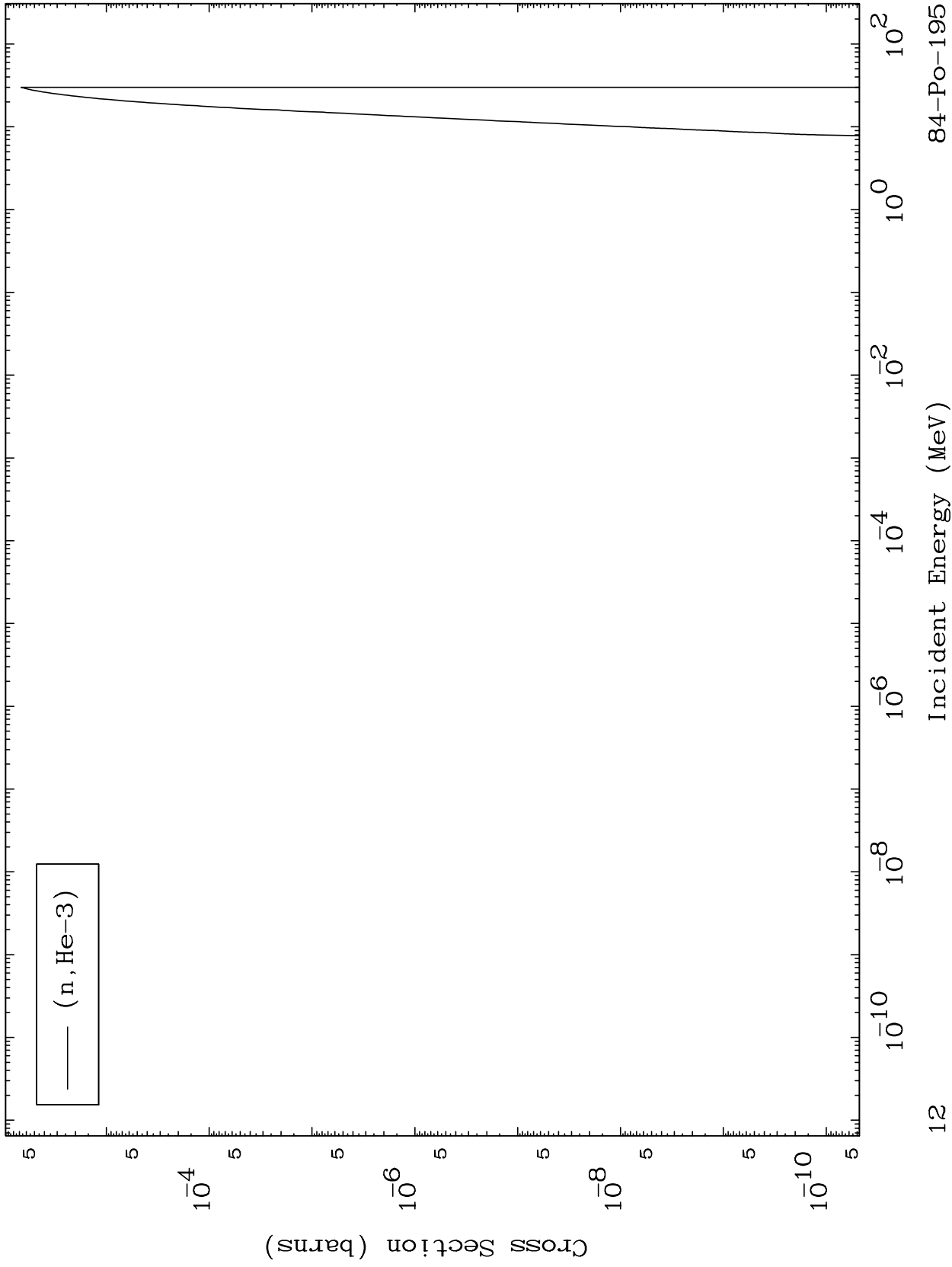
84-Po-195



MAT 8392

(n,He3) Levels  
293 Kelvin Cross Sections

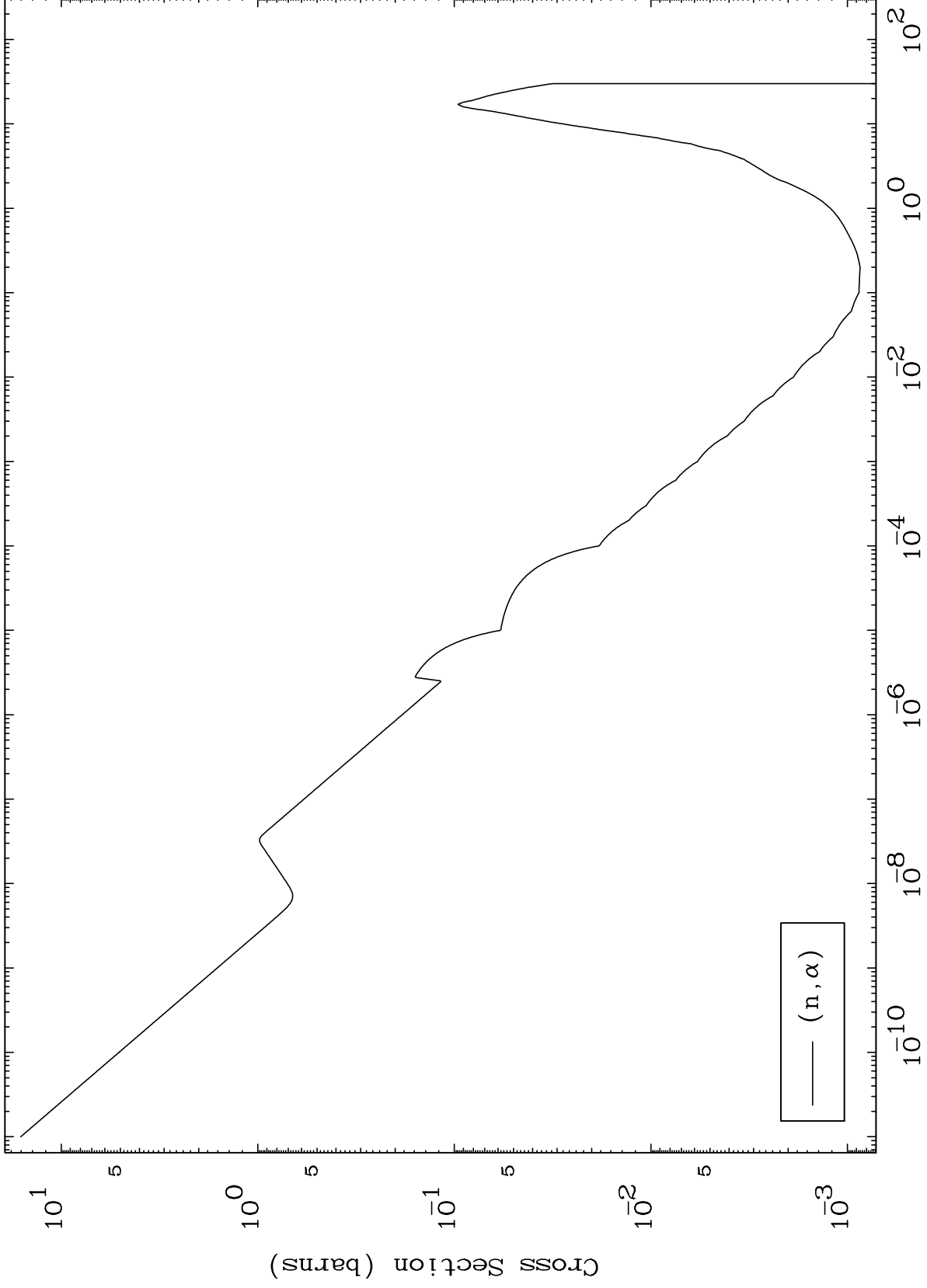
84-Po-195



MAT 8392

(n,α) Levels  
293 Kelvin Cross Sections

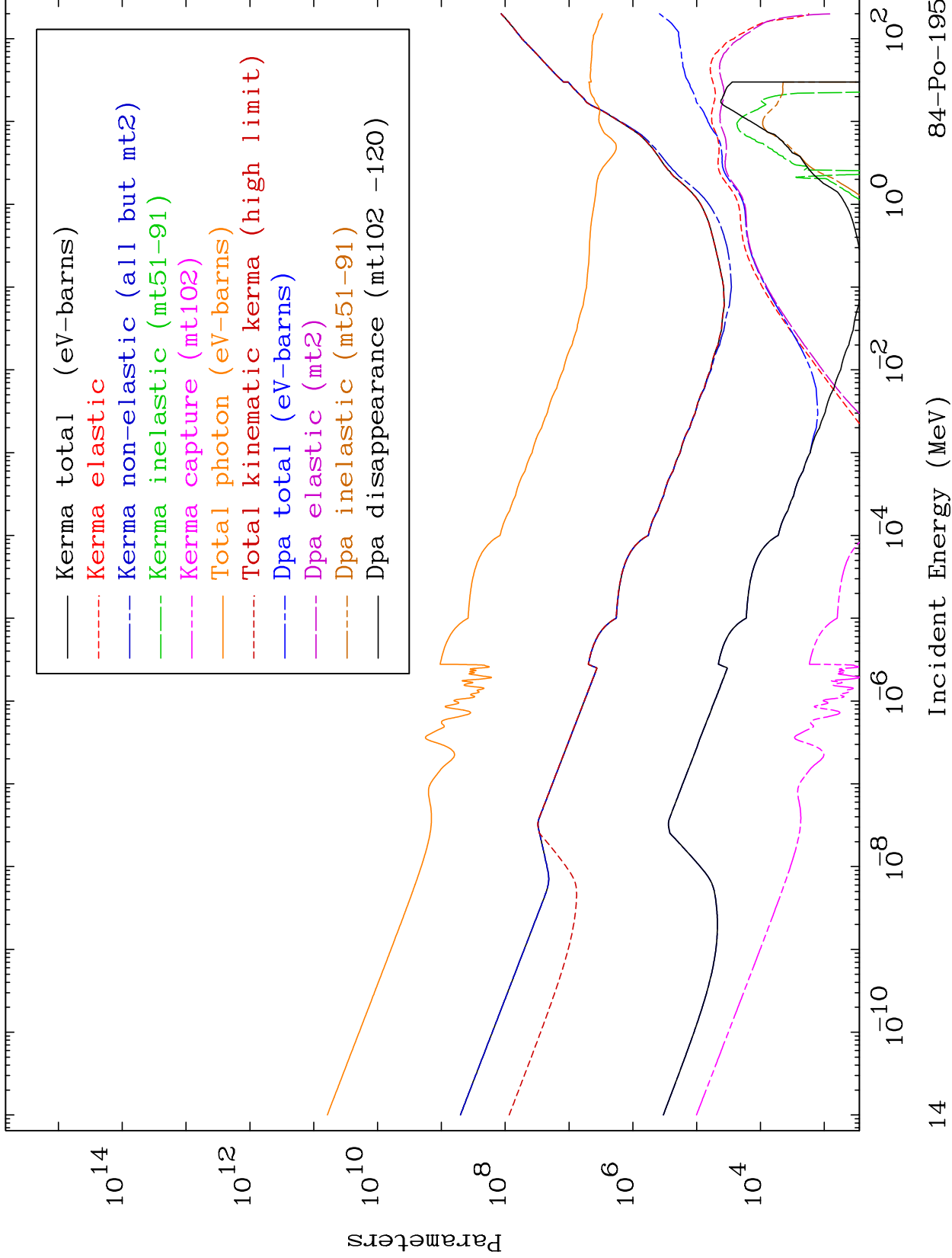
84-Po-195



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Incident Energy (MeV)

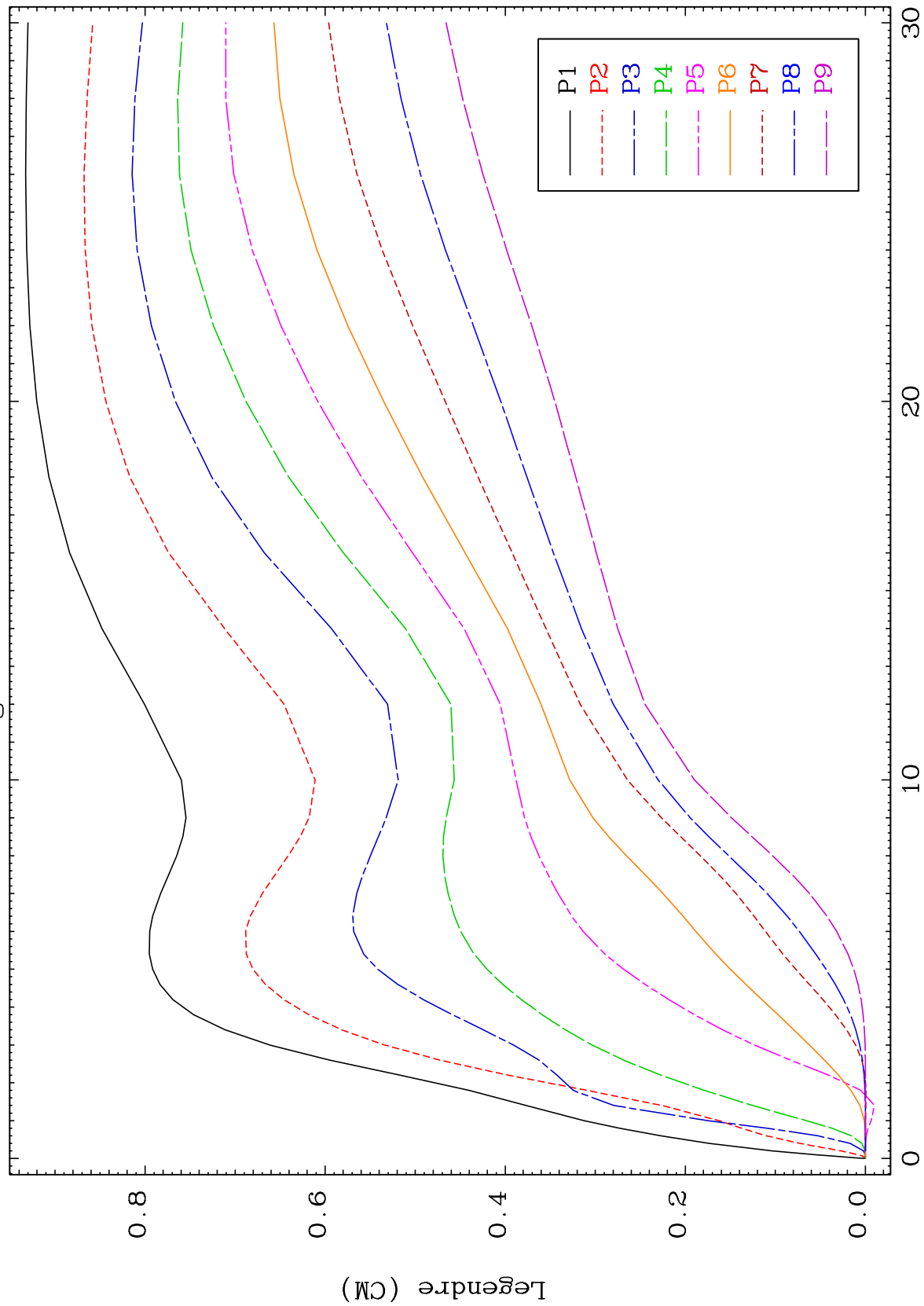
84-Po-195



MAT 8392

Elastic Legendre Coefficients

84-Po-195

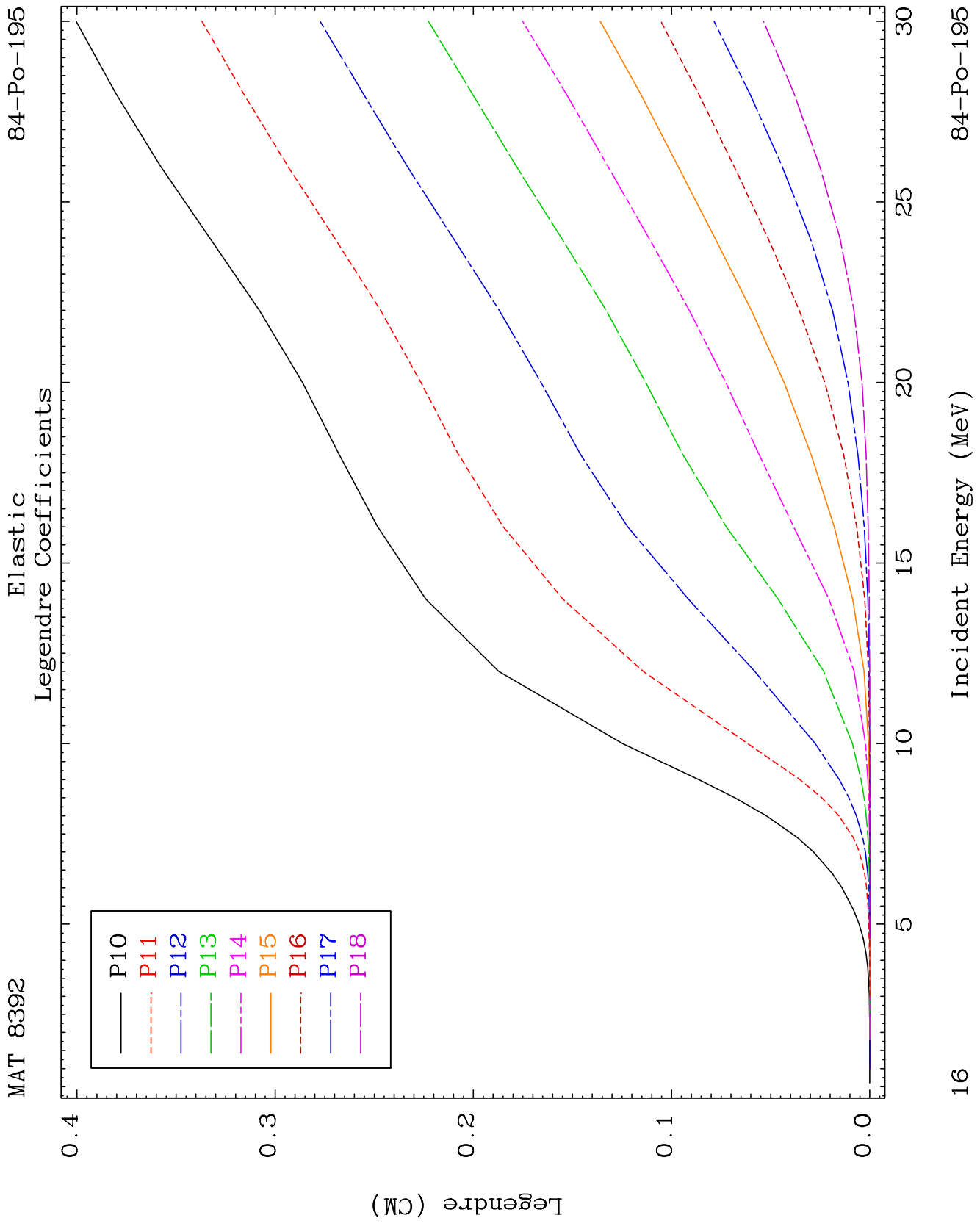


15

Incident Energy (MeV)

84-Po-195

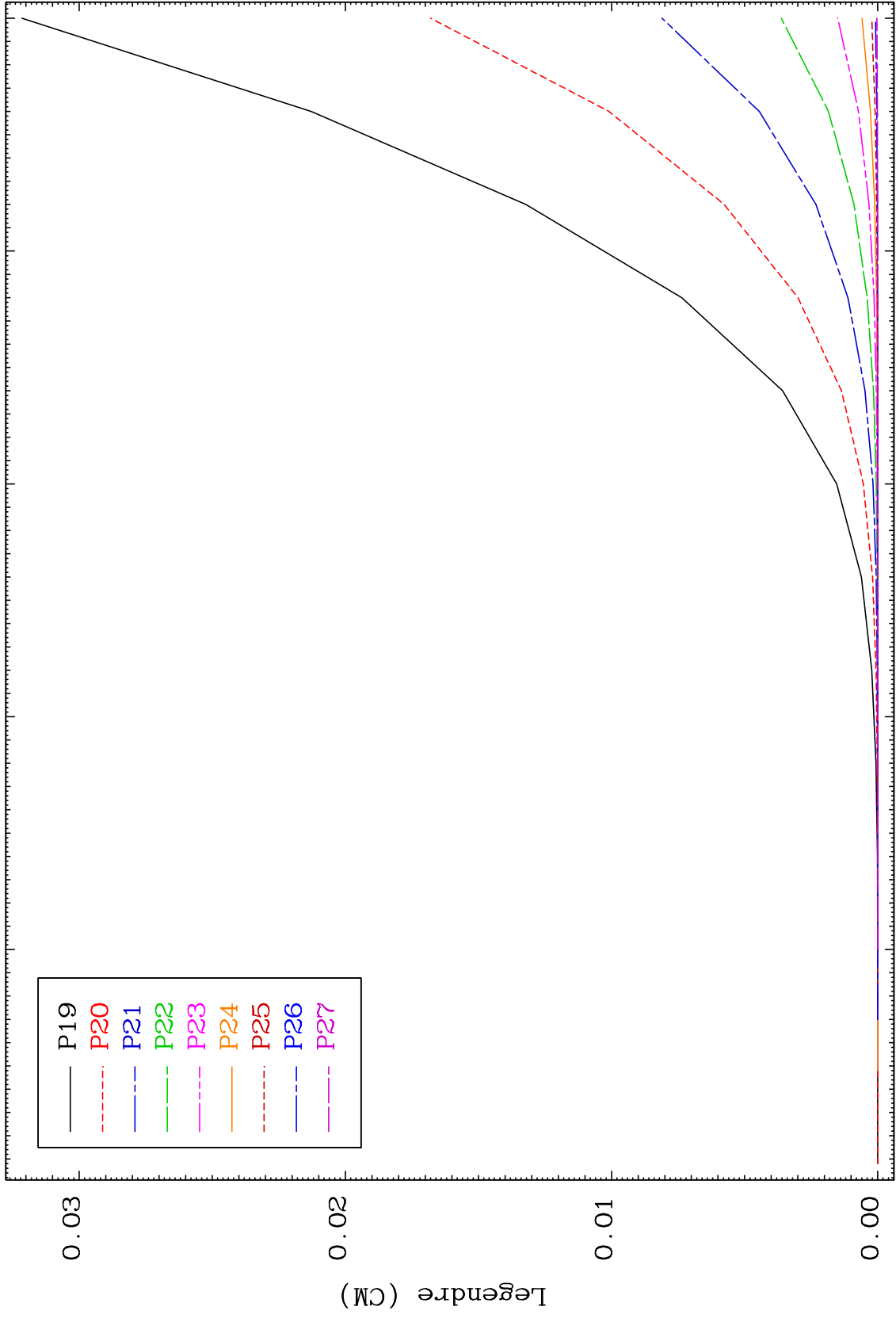




MAT 8392

### Elastic Legendre Coefficients

84-Po-195



17

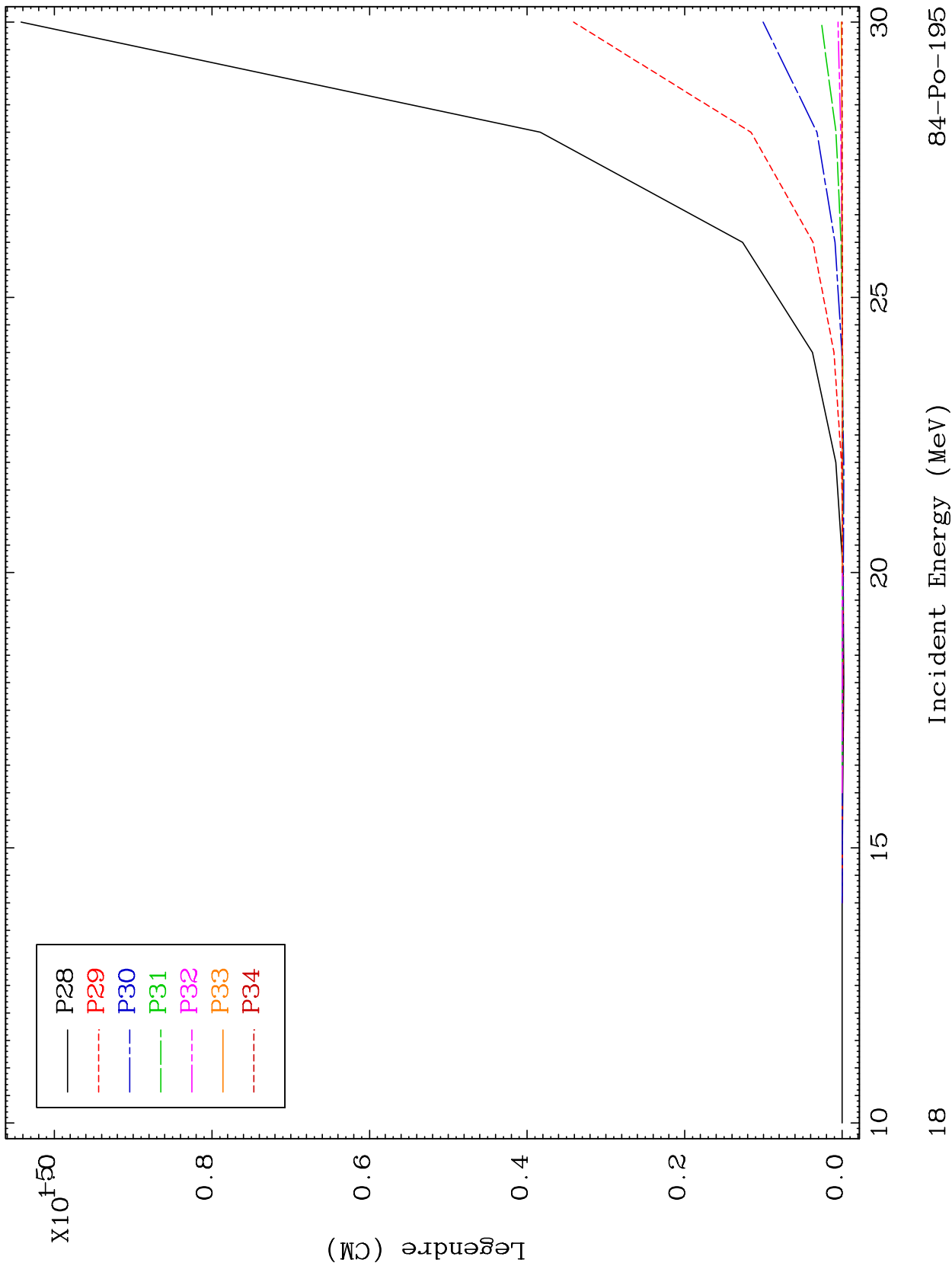
Incident Energy (MeV)

84-Po-195

MAT 8392

Elastic Legendre Coefficients

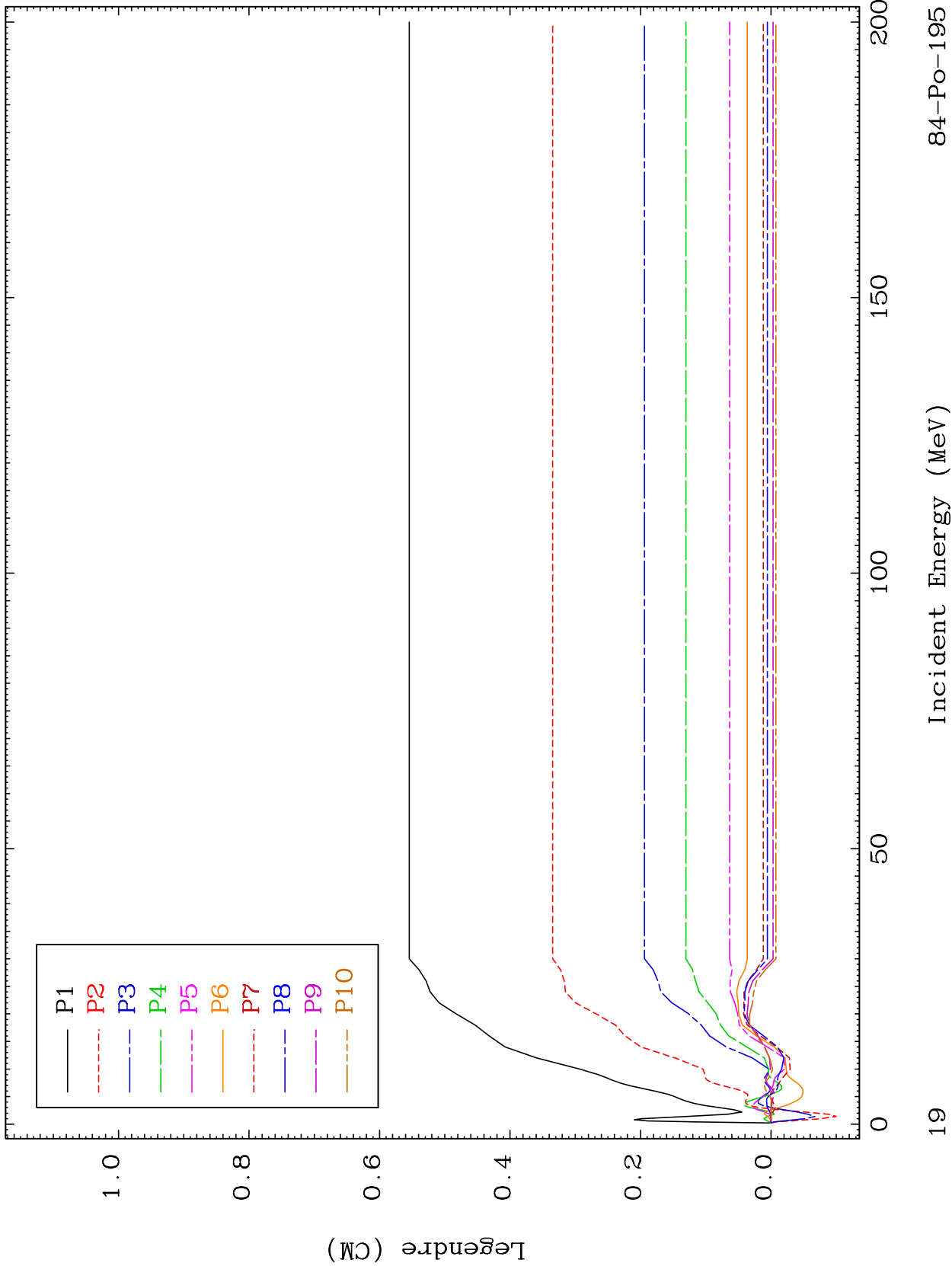
84-Po-195



MAT 8392

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

84-Po-195



84-Po-195

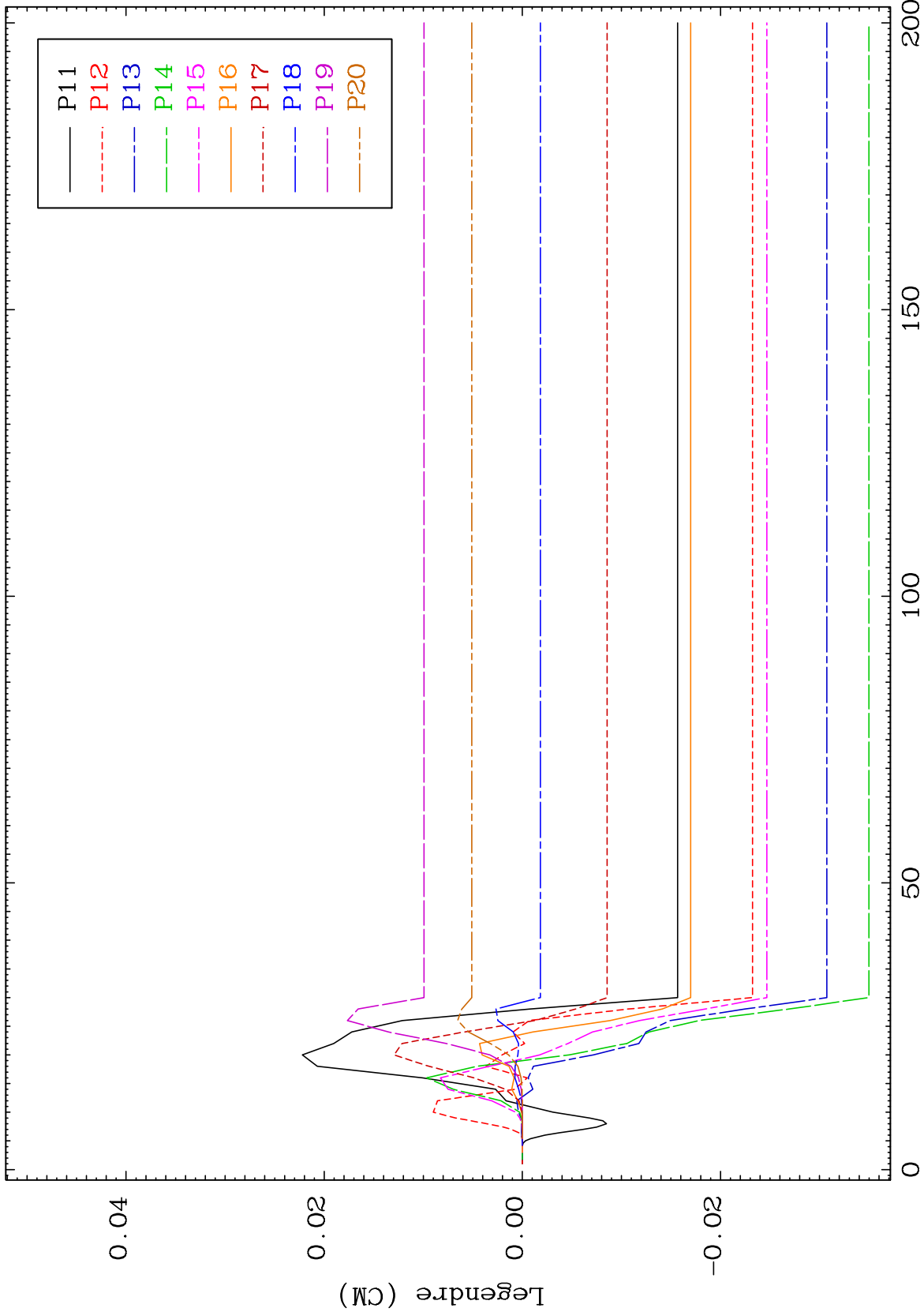
Incident Energy (MeV)

19

MAT 8392

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

84-Po-195



84-Po-195

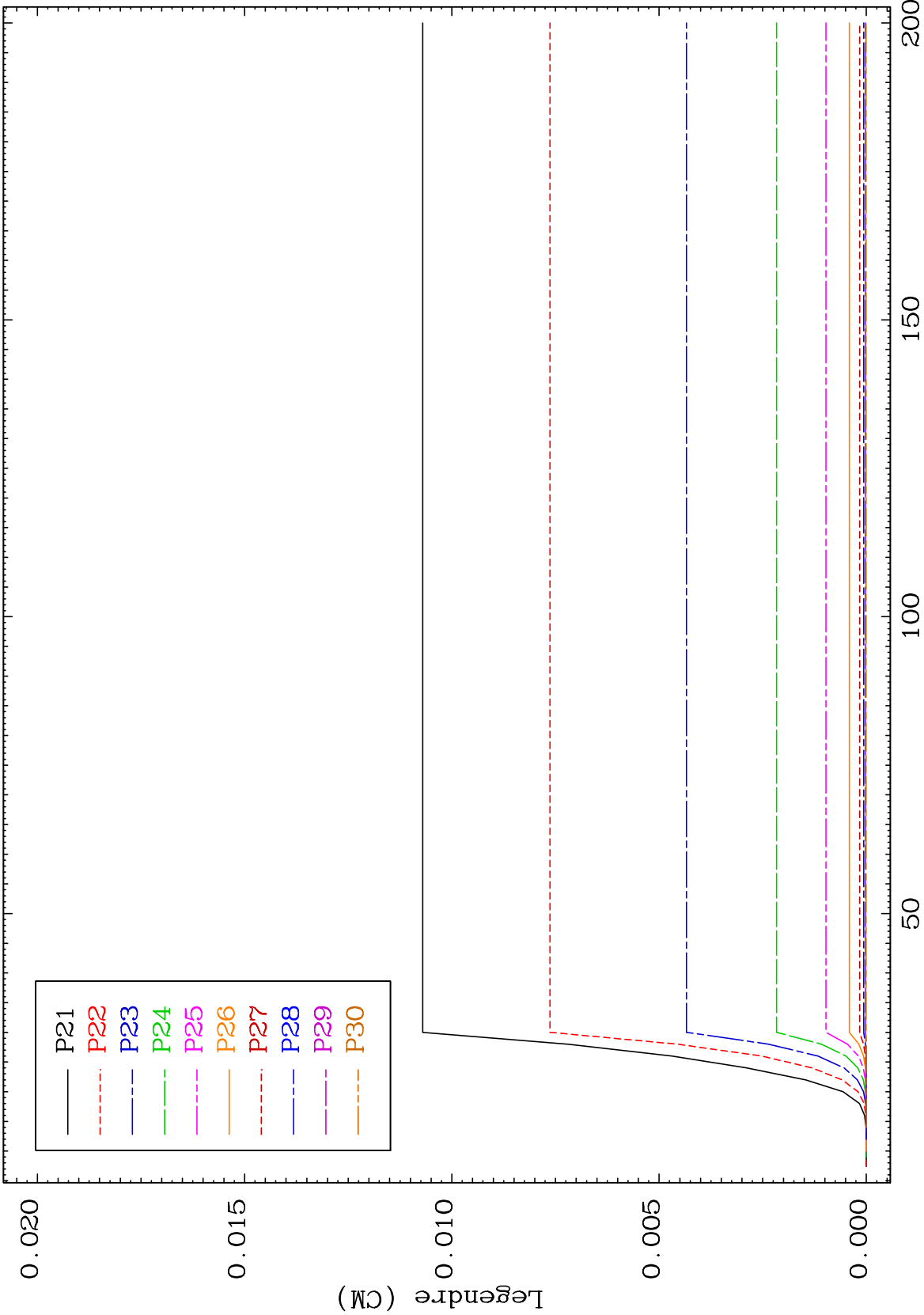
Incident Energy (MeV)

20

MAT 8392

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

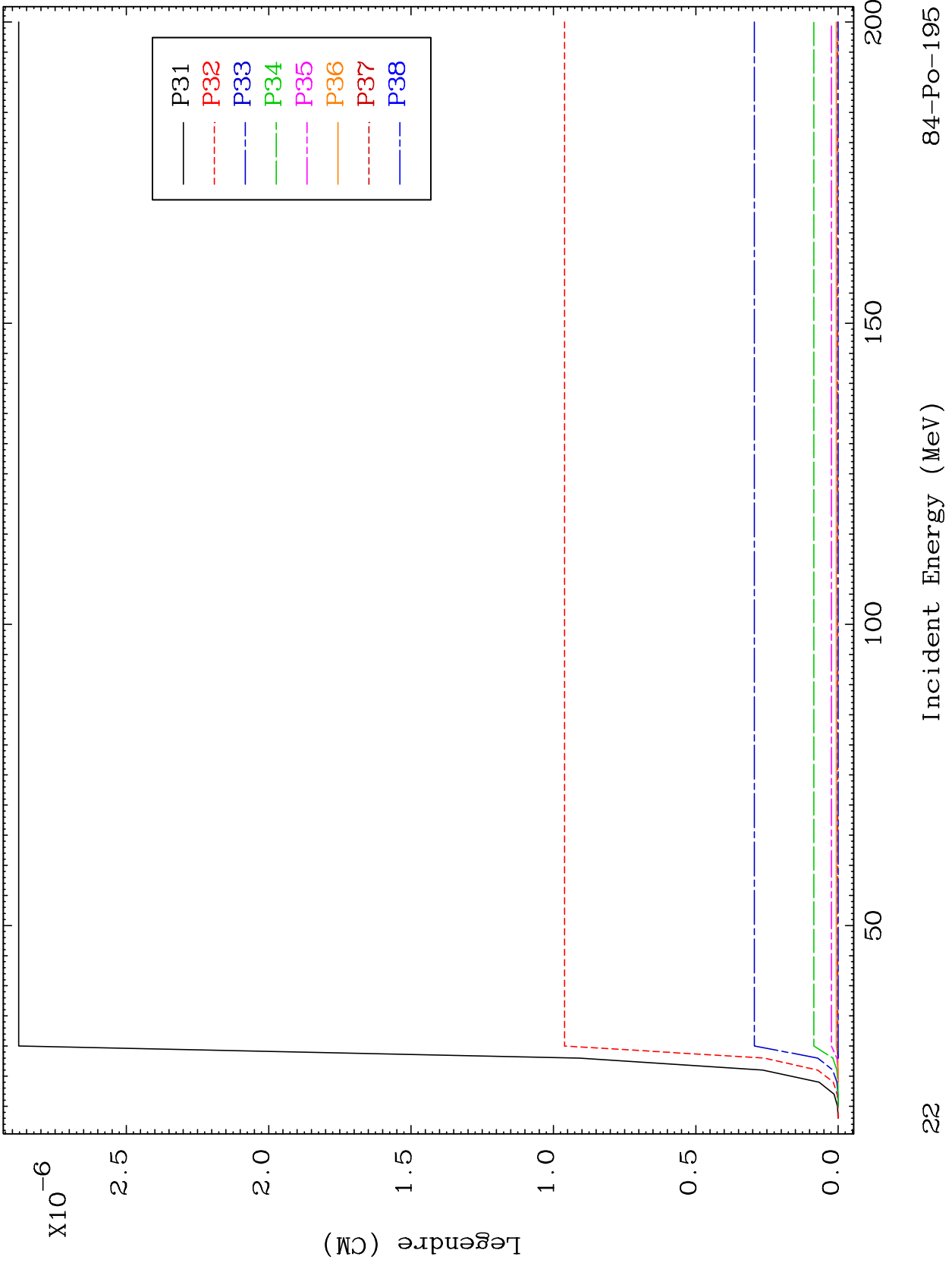
84-Po-195



MAT 8392

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

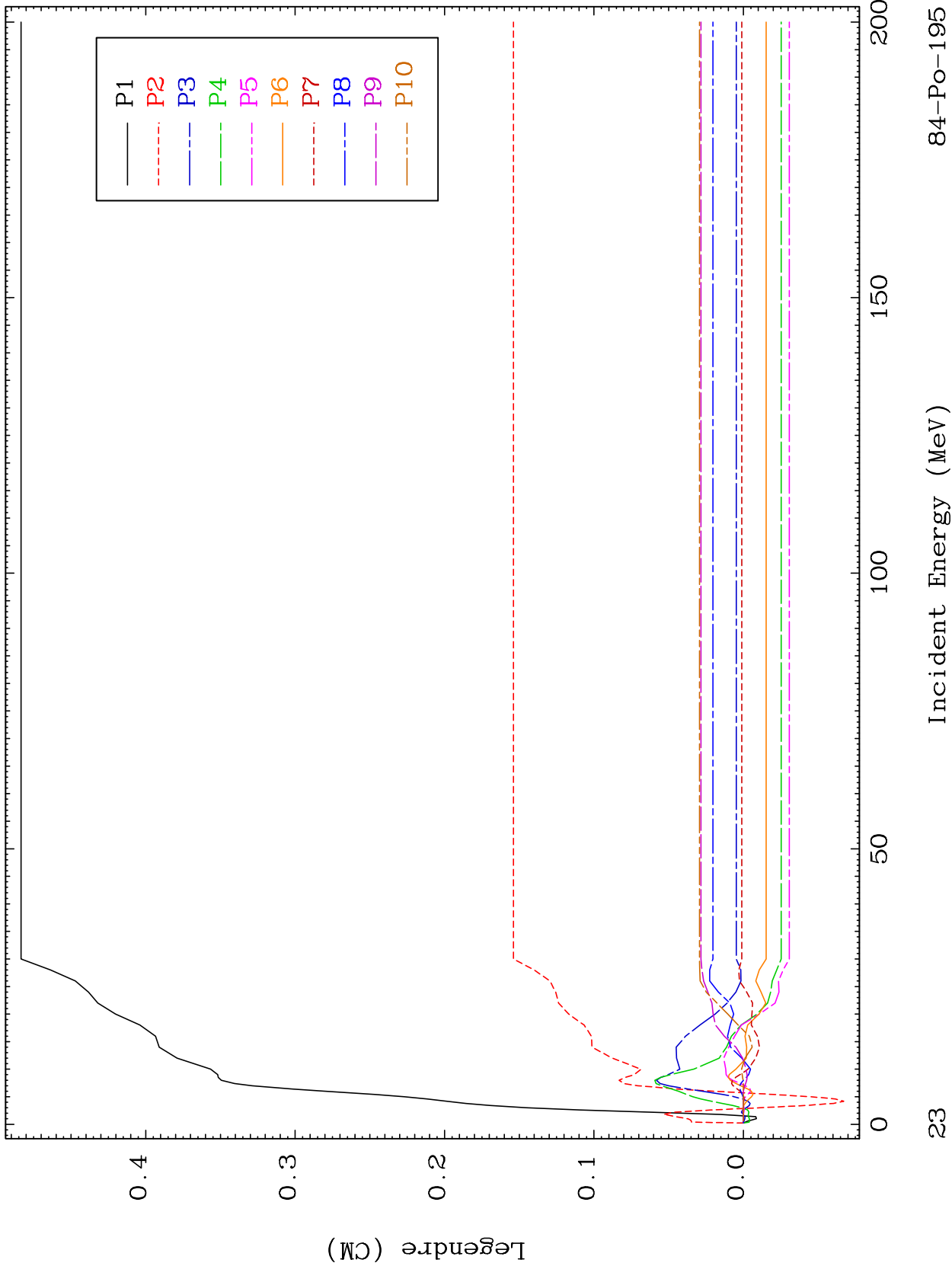
84-Po-195



MAT 8392

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

84-Po-195

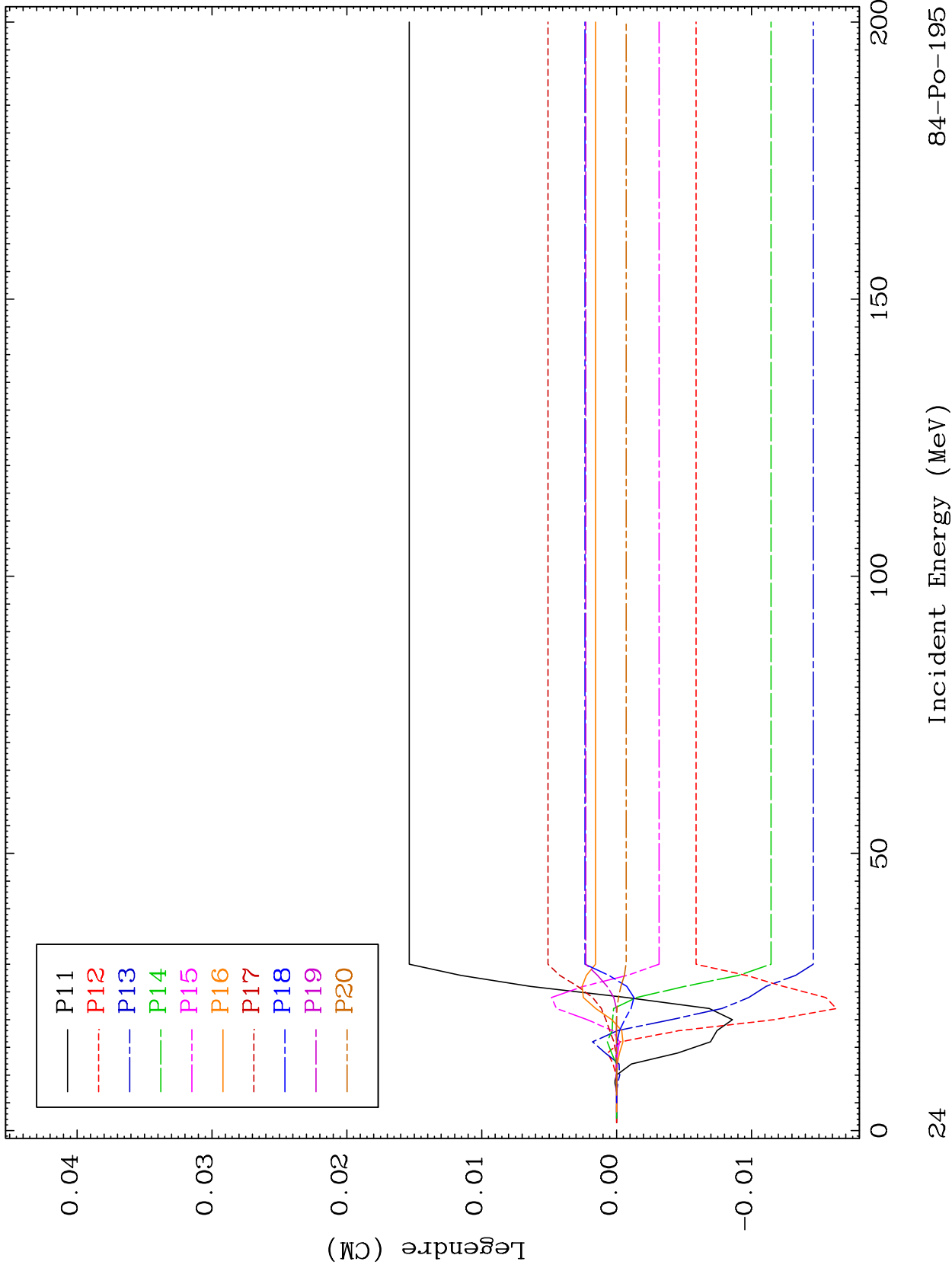




MAT 8392

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

84-Po-195



24

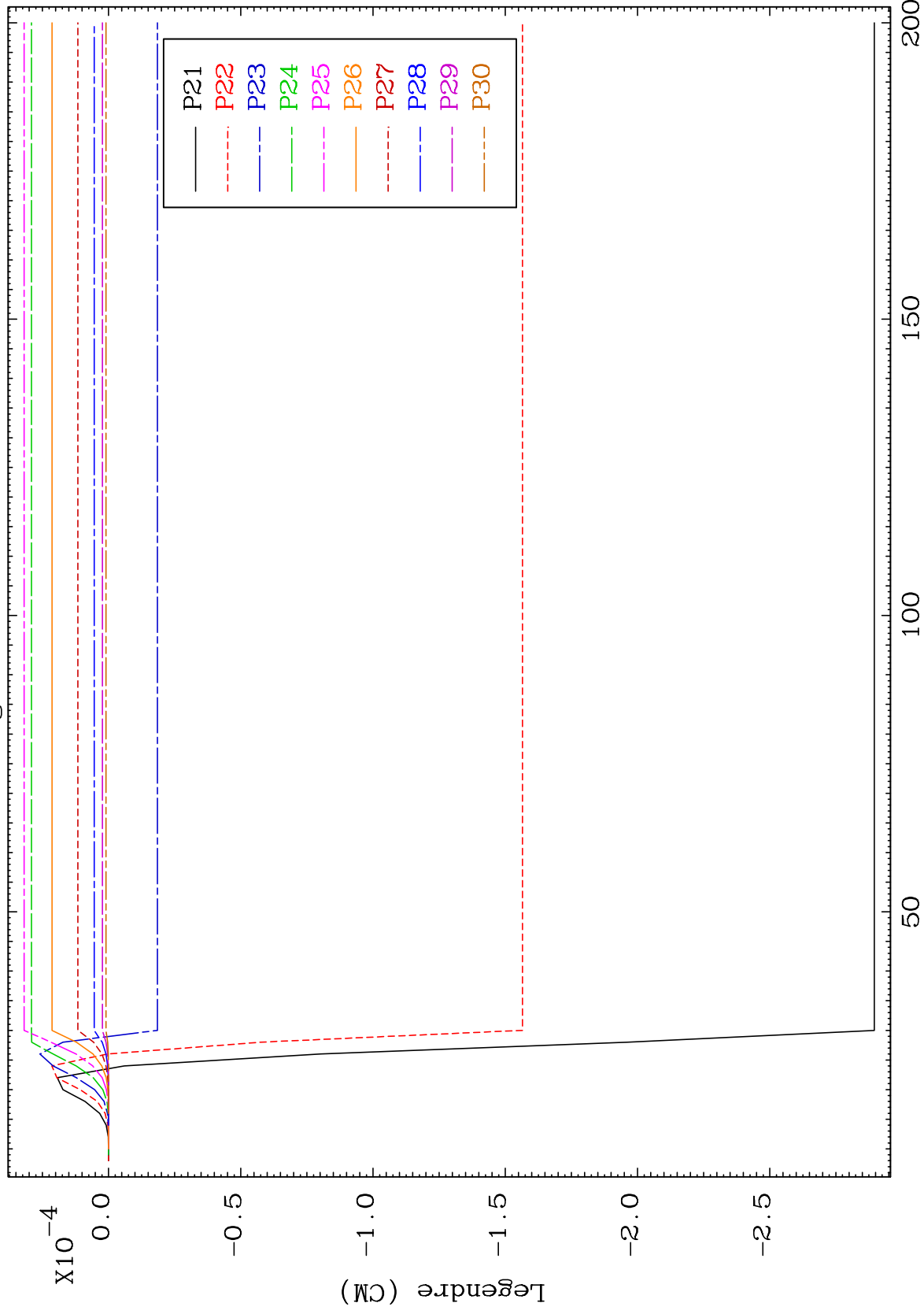
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



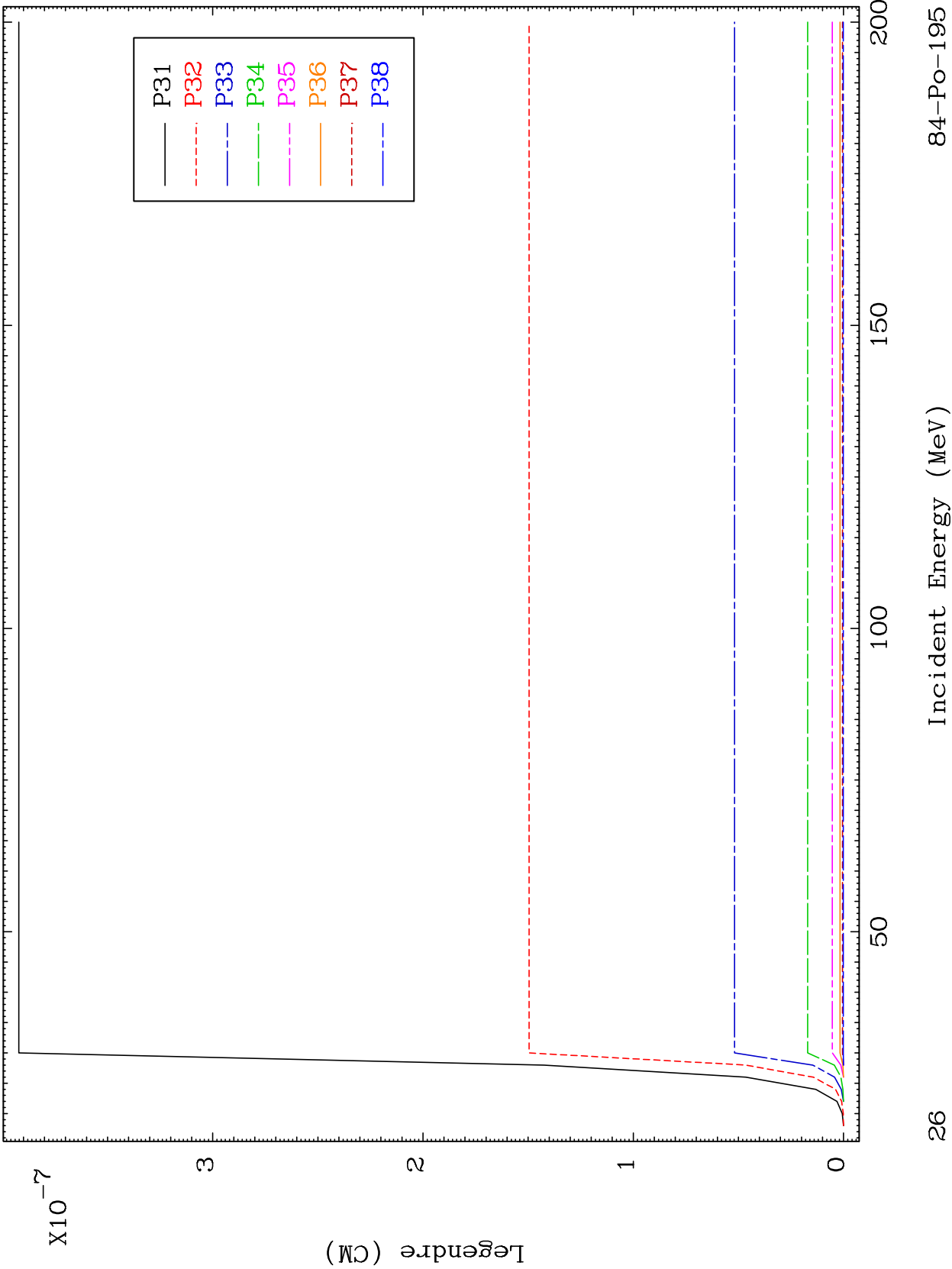
25

84-Po-195

MAT 8392

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

84-Po-195



26

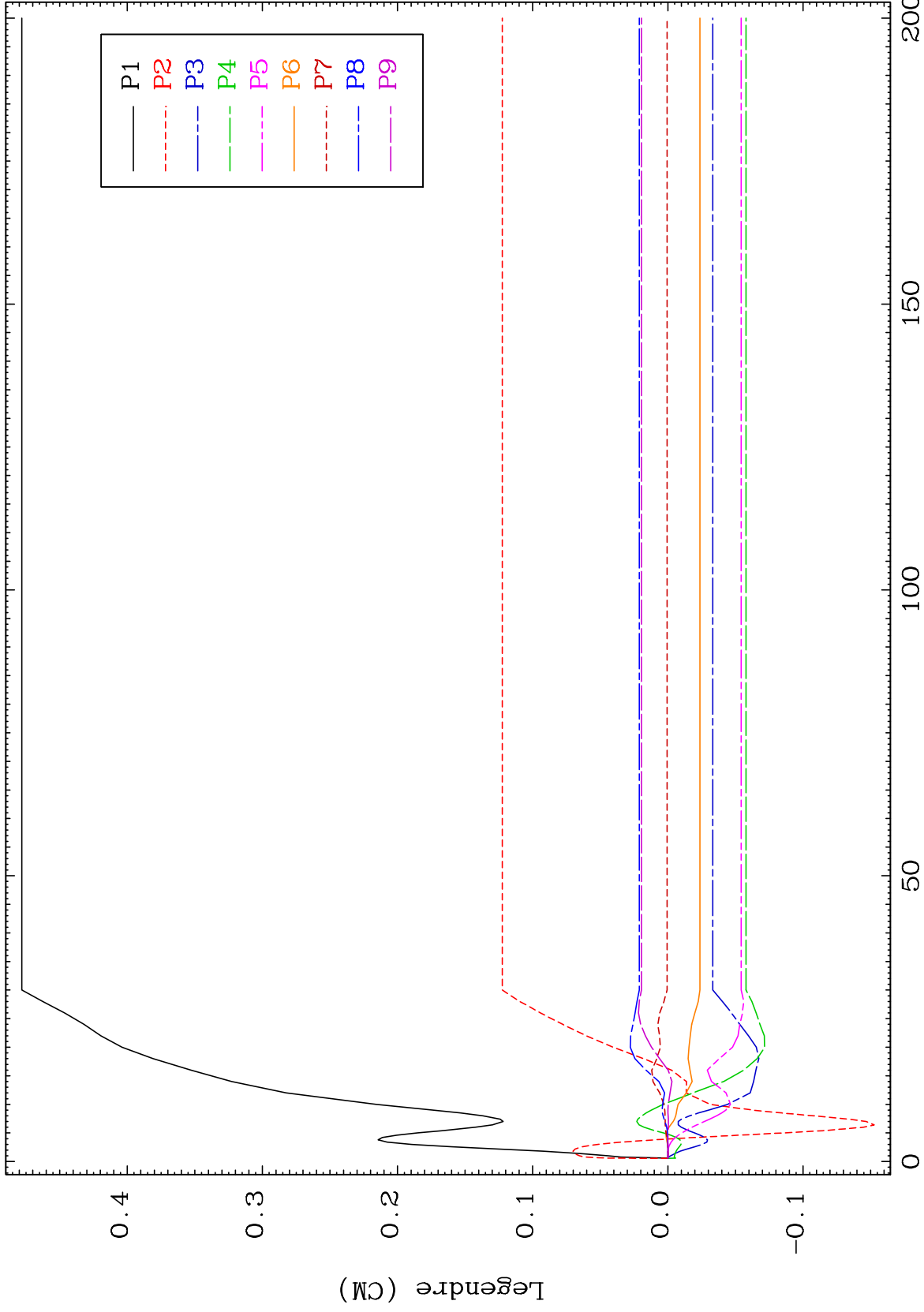
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



27

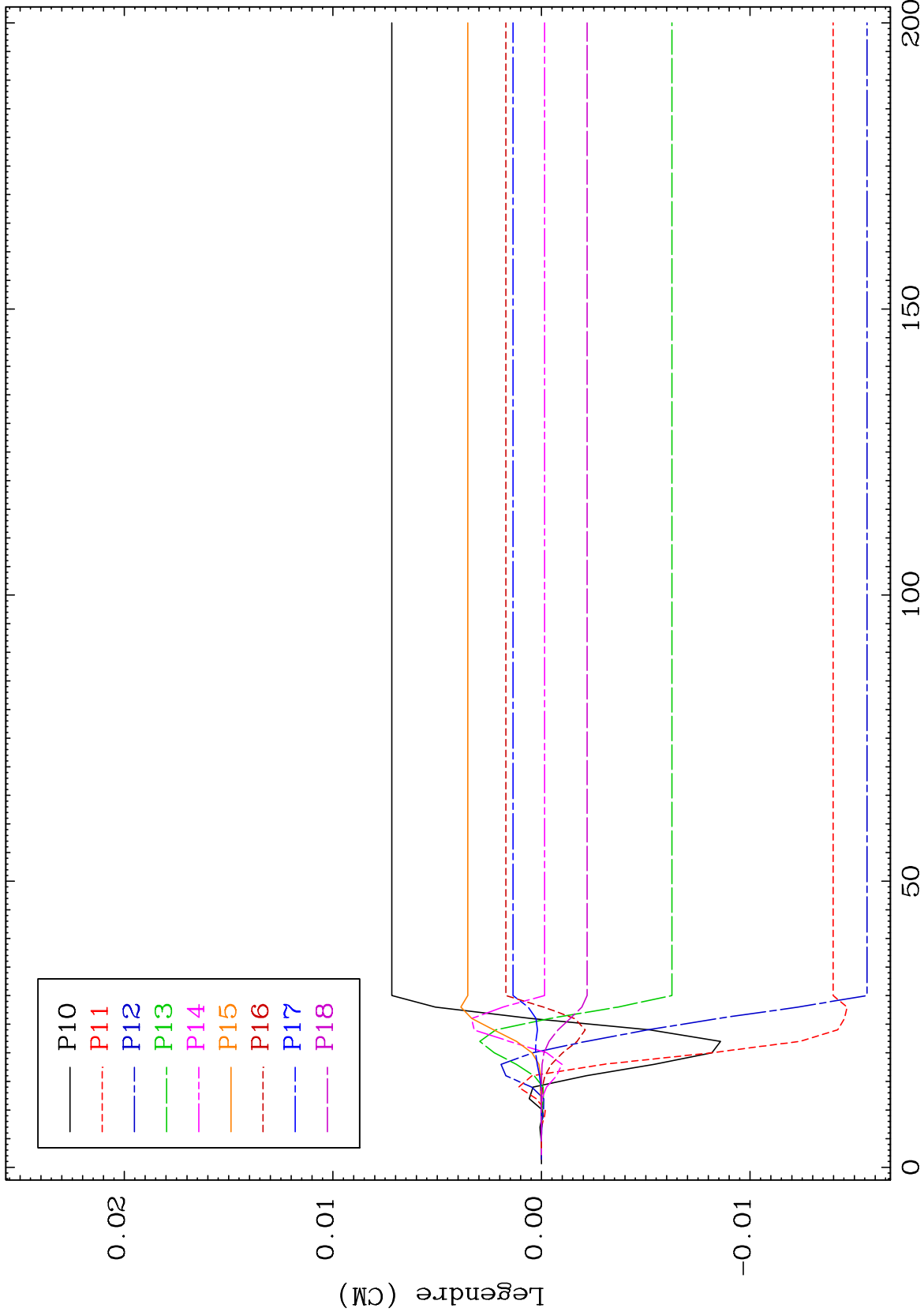
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



28

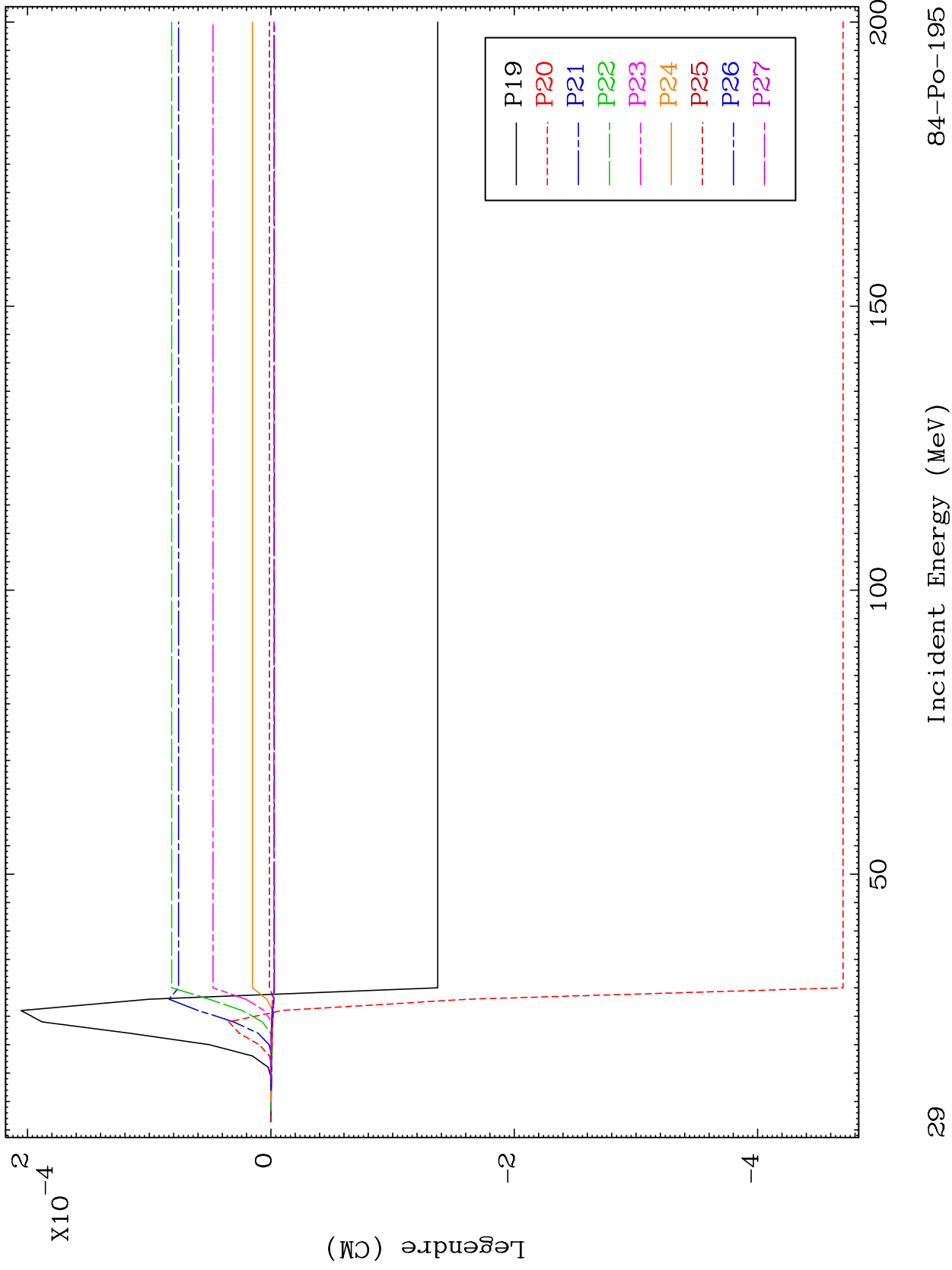
Incident Energy (MeV)

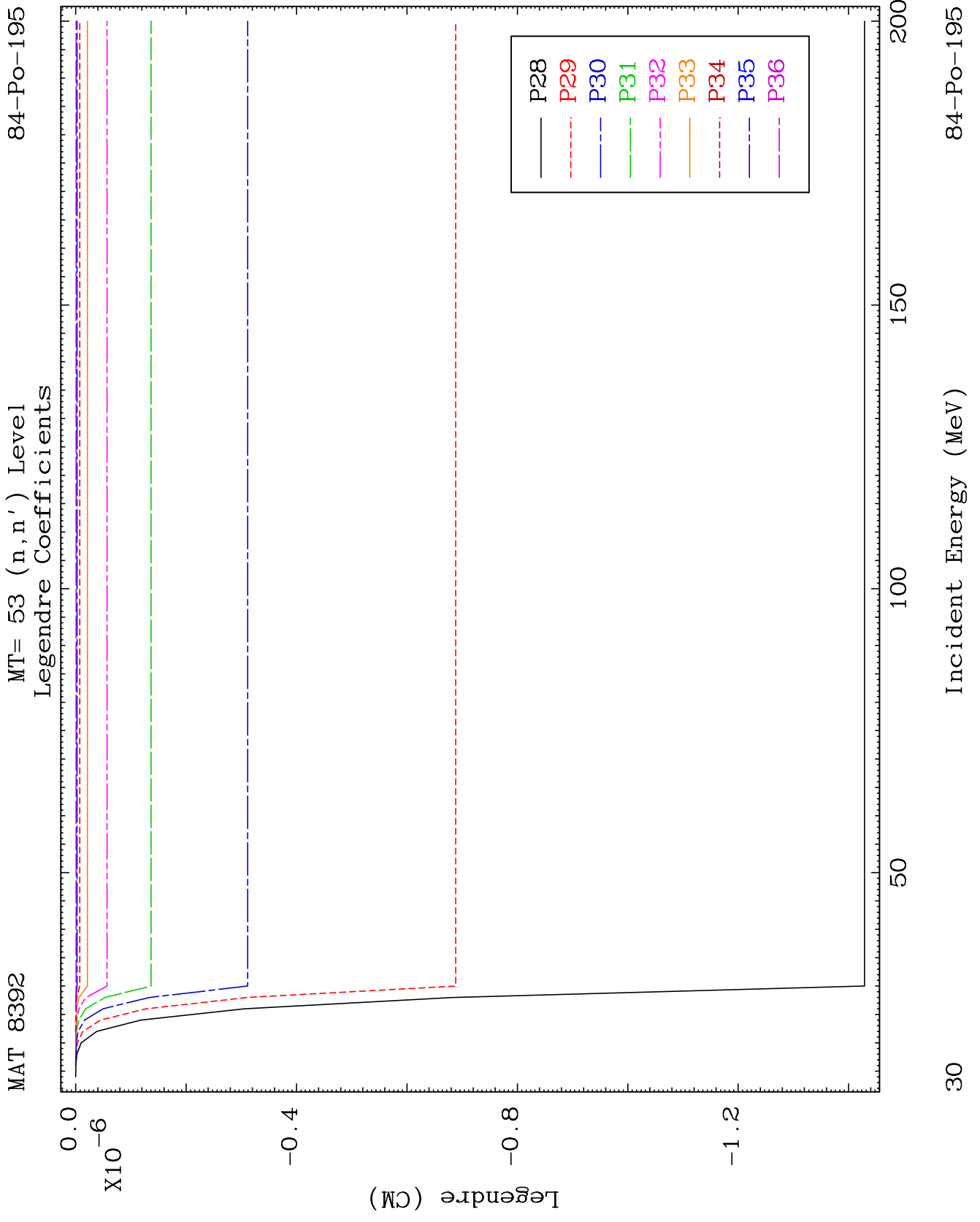
84-Po-195

MAT 8392

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

84-Po-195

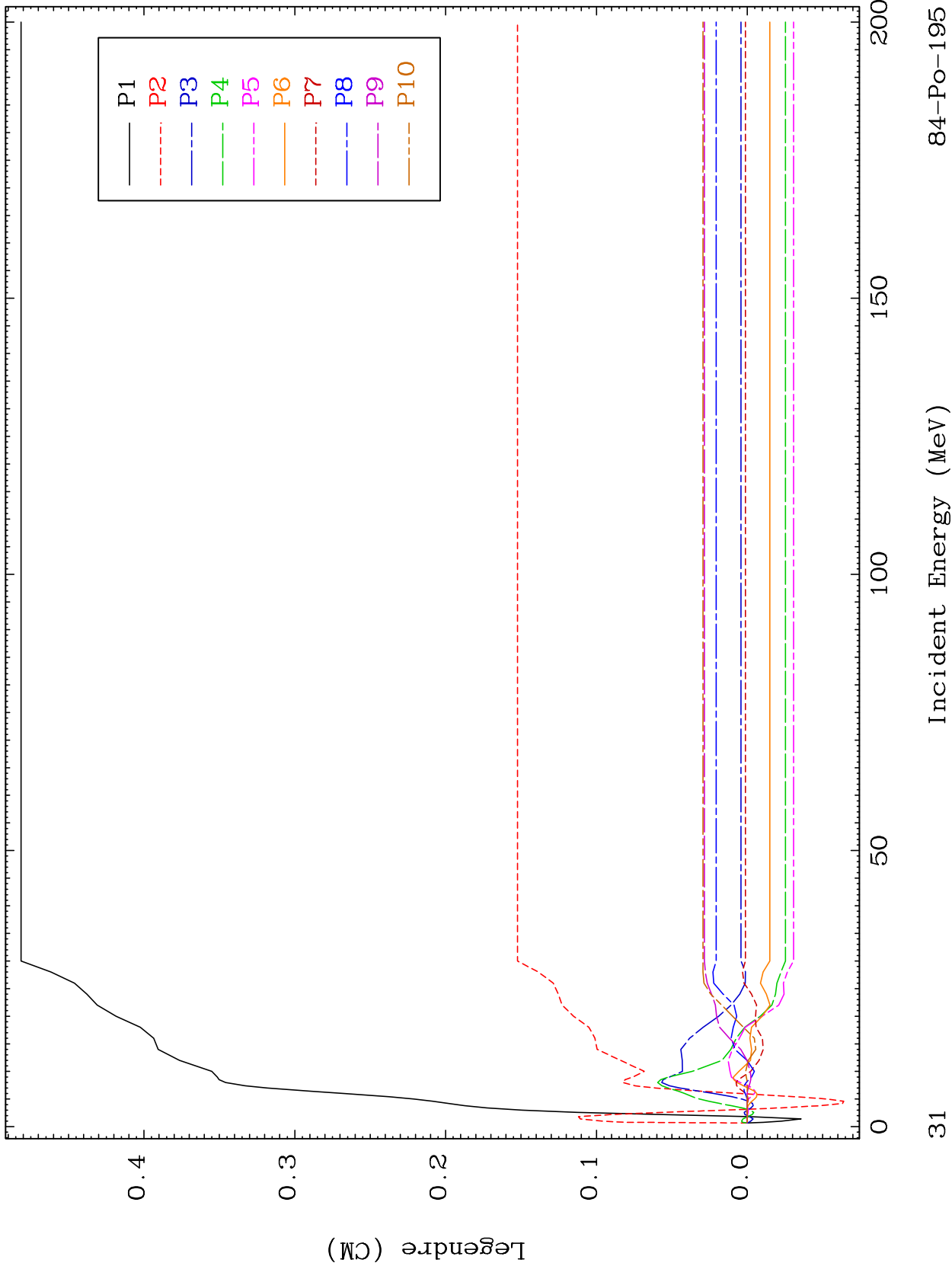




MAT 8392

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

84-Po-195



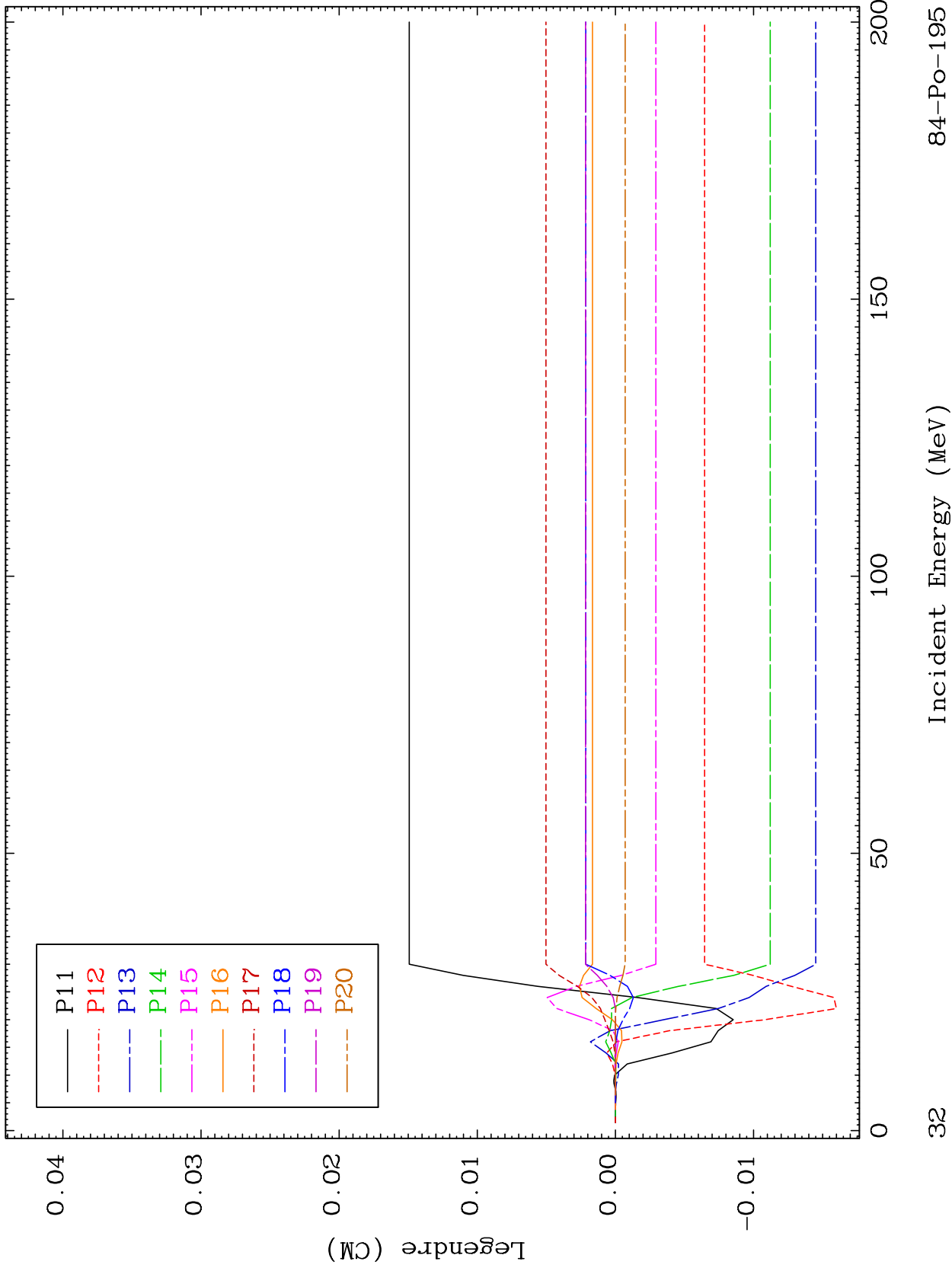
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MAT 8392

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

84-Po-195



32

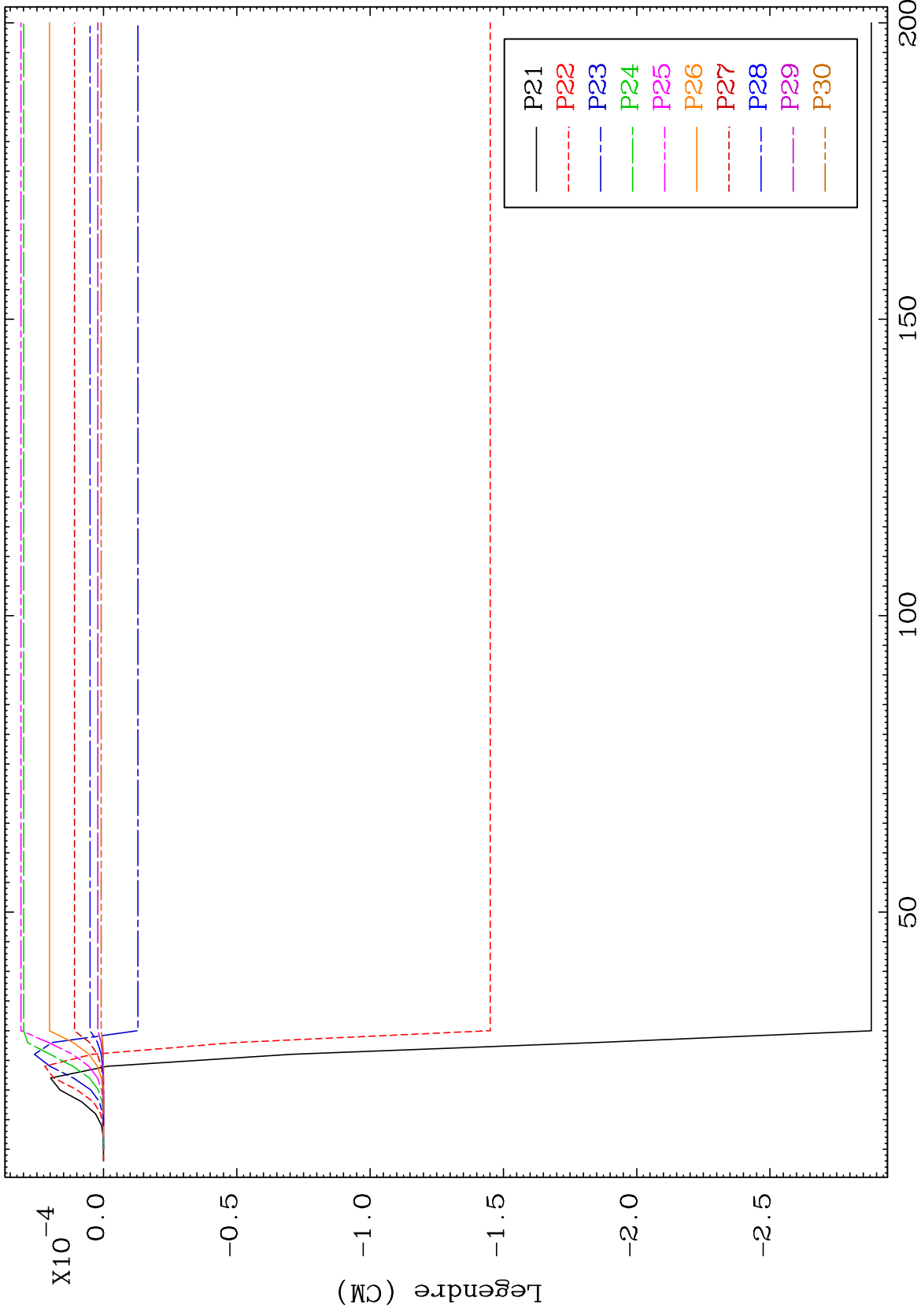
Incident Energy (MeV)

84-Po-195

MAT 8392

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

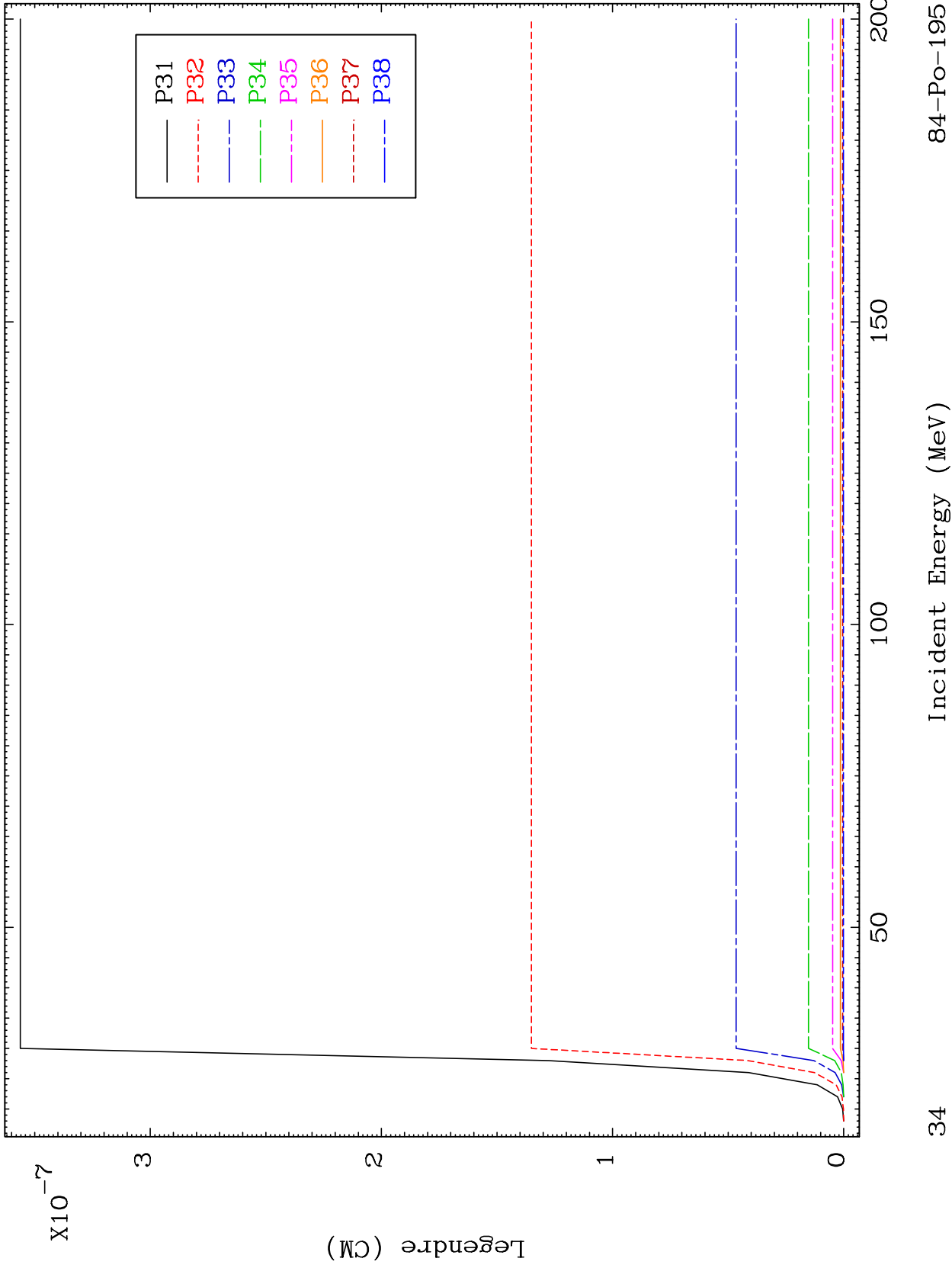
84-Po-195



MAT 8392

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

84-Po-195



34

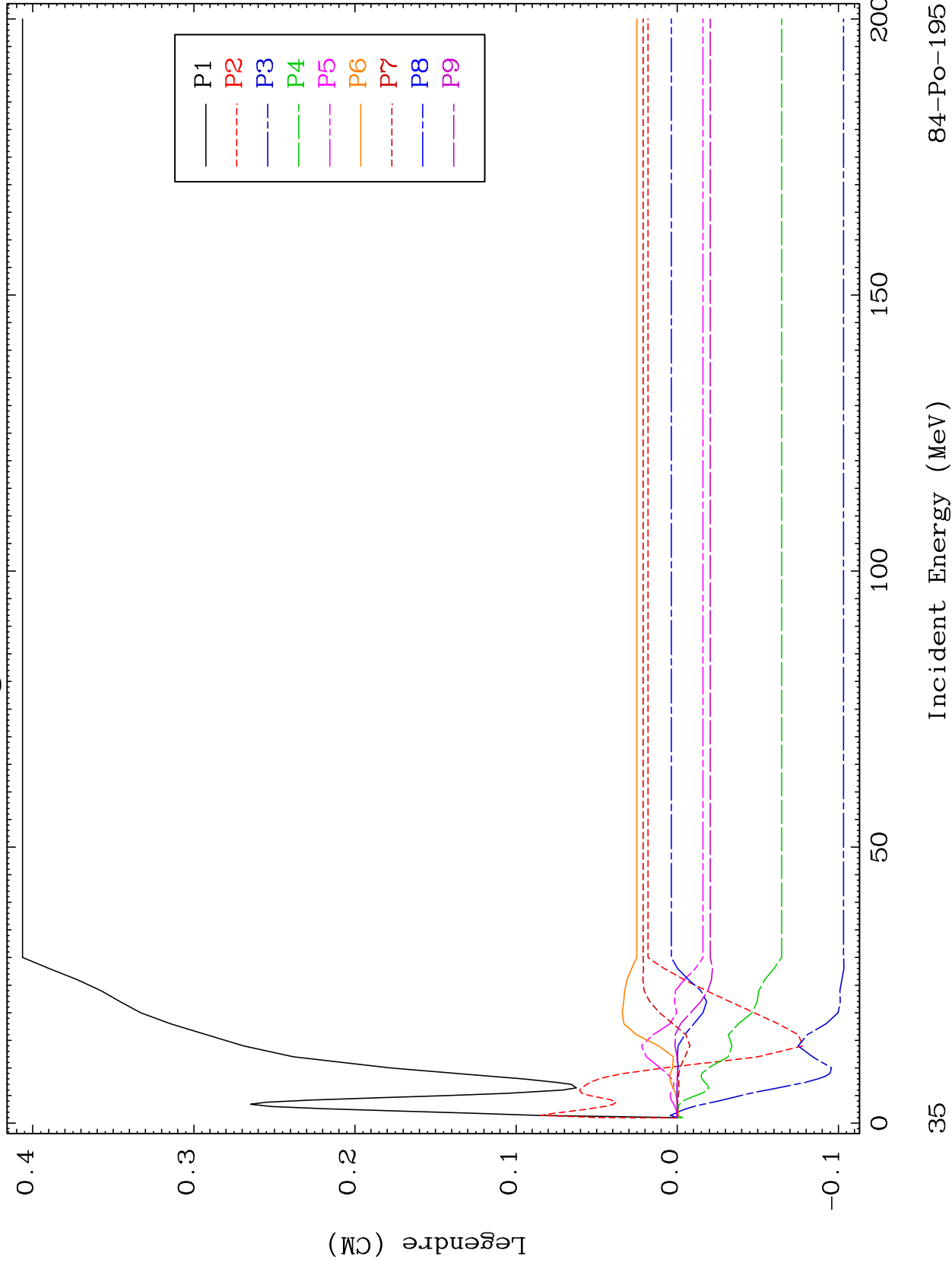
Incident Energy (MeV)

84-Po-195

MAT 8392

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

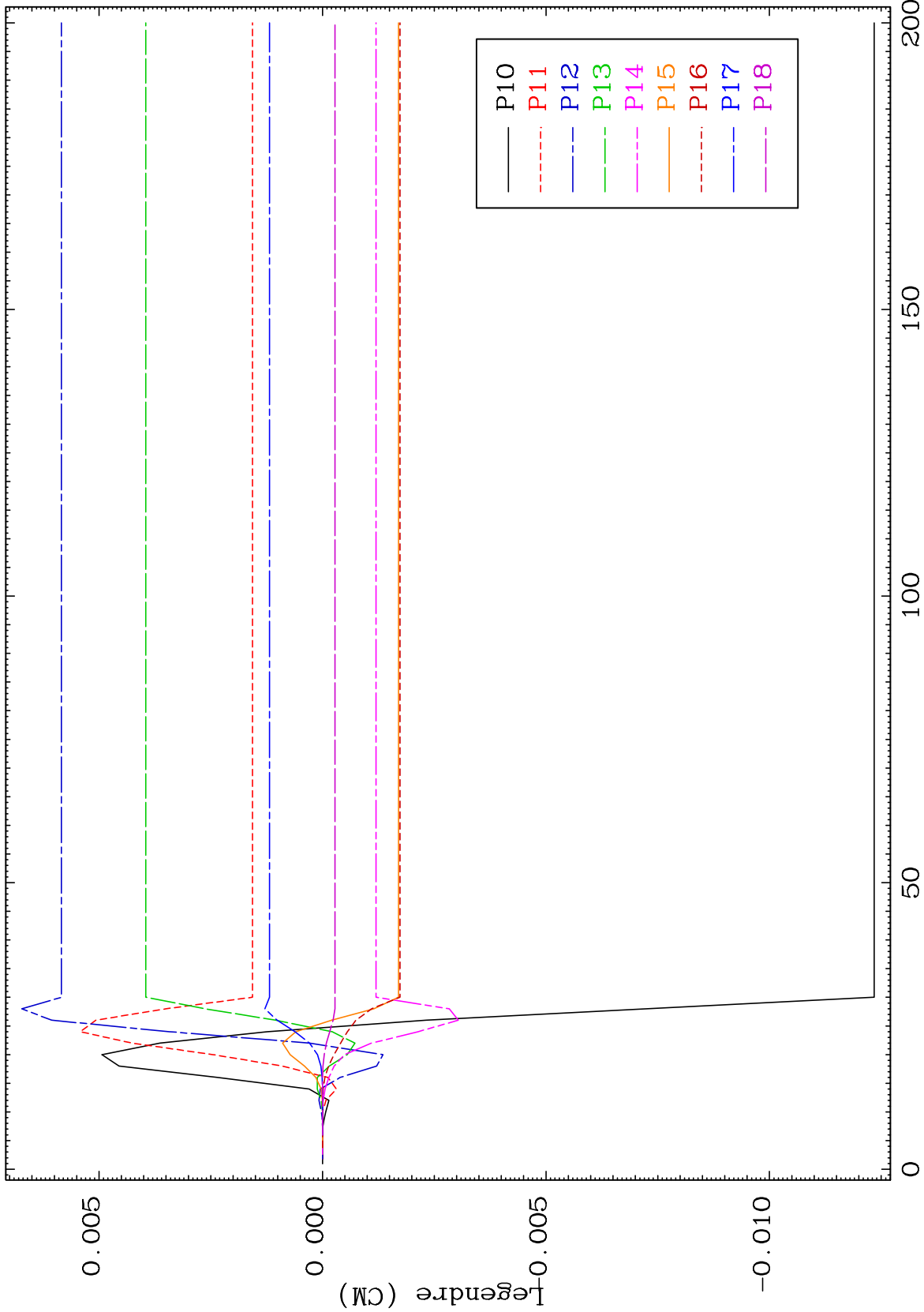
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MAT 8392

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

84-Po-195



36

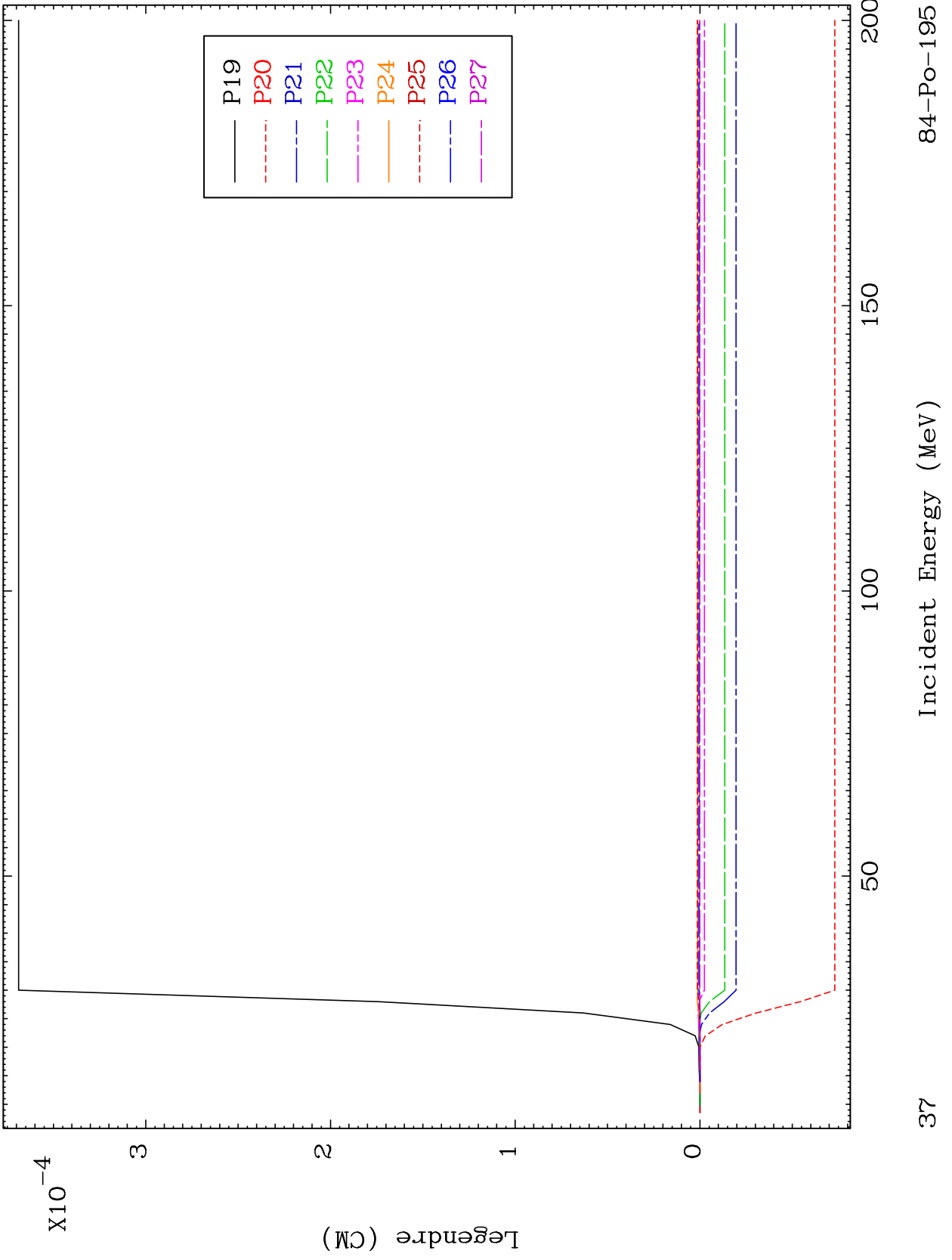
Incident Energy (MeV)

84-Po-195

MAT 8392

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

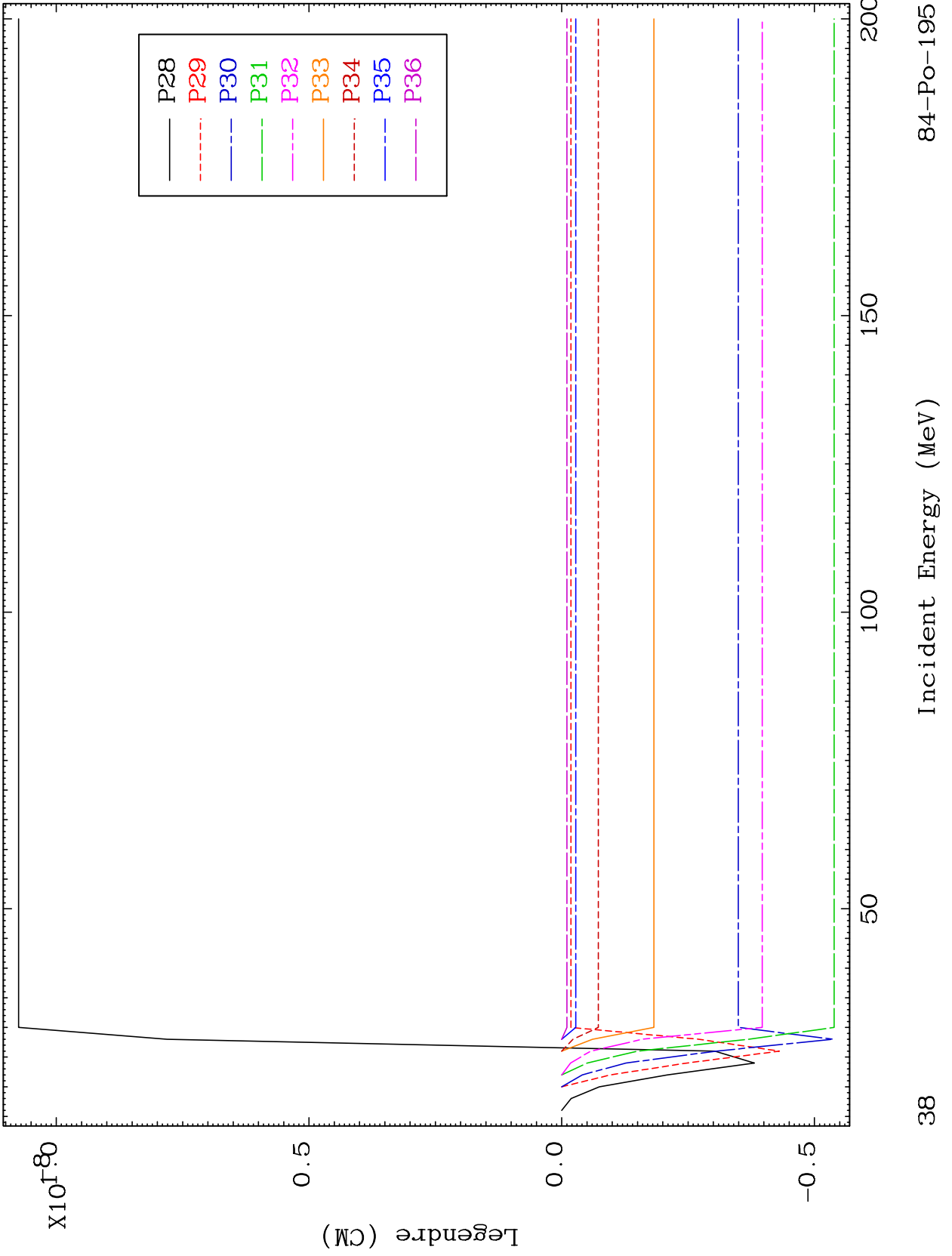
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MAT 8392

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

84-Po-195



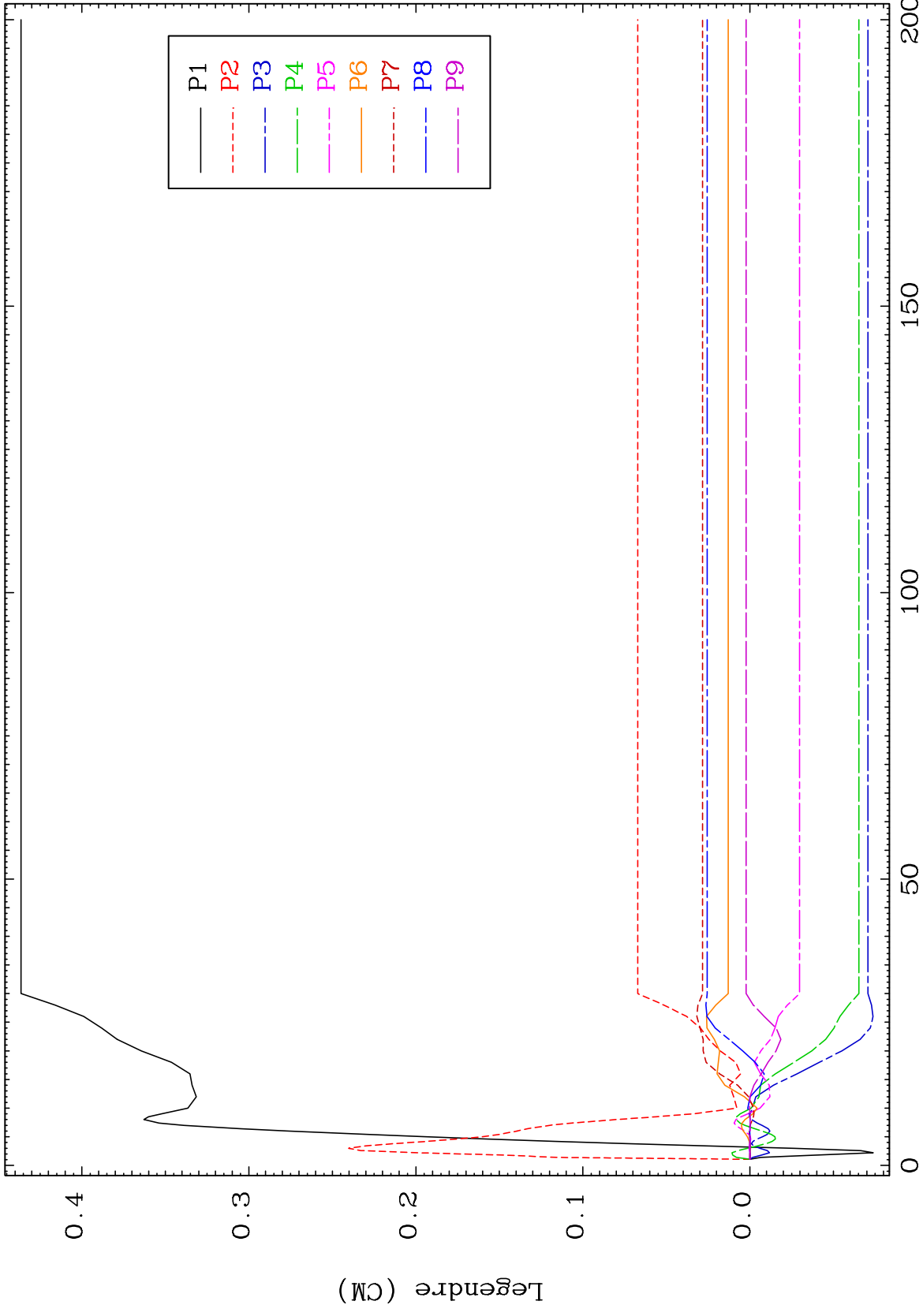
38

84-Po-195

MAT 8392

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

84-Po-195



39

Incident Energy (MeV)

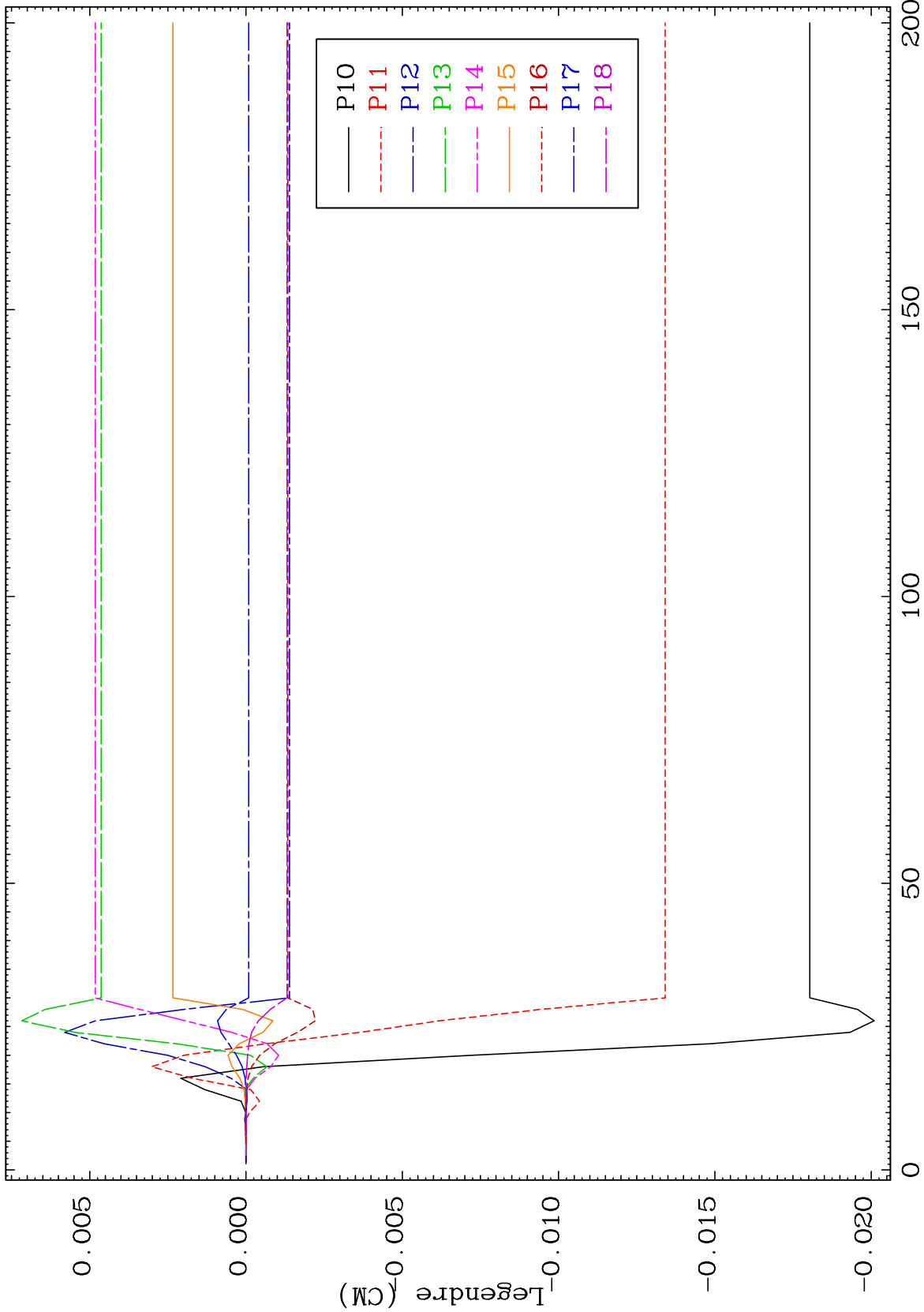
84-Po-195



MAT 8392

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

84-Po-195



84-Po-195

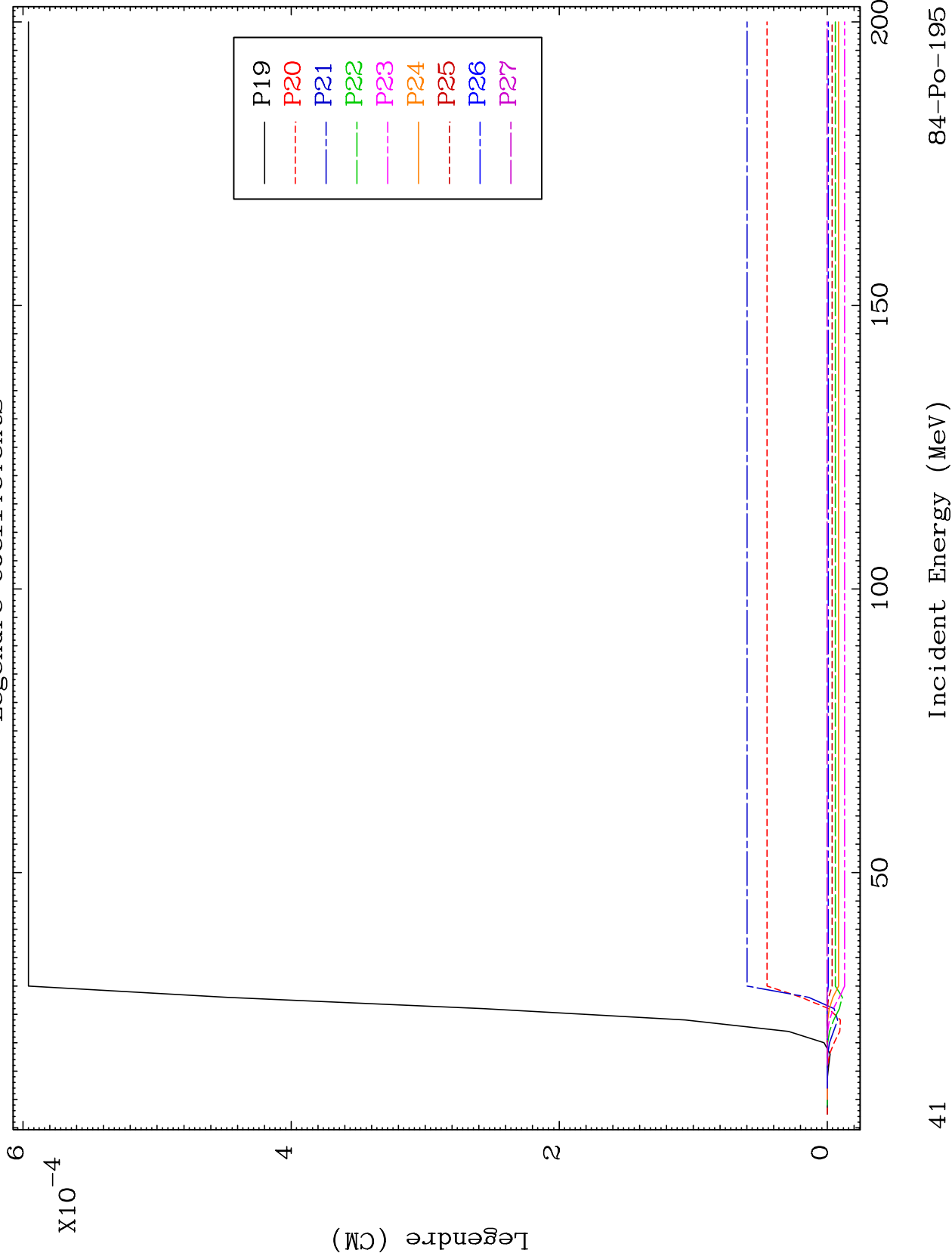
Incident Energy (MeV)

40

MAT 8392

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

84-Po-195



41

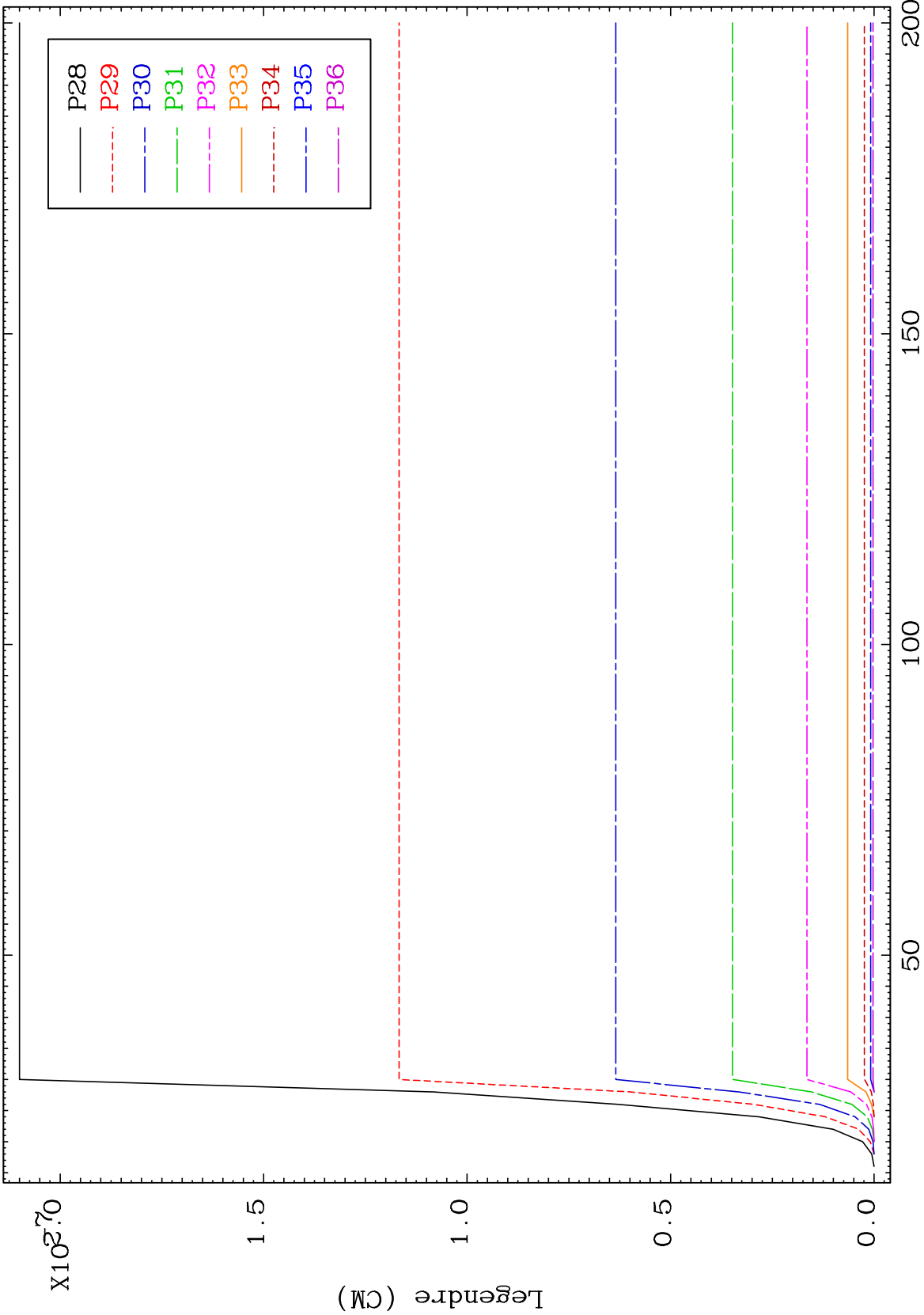
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



42

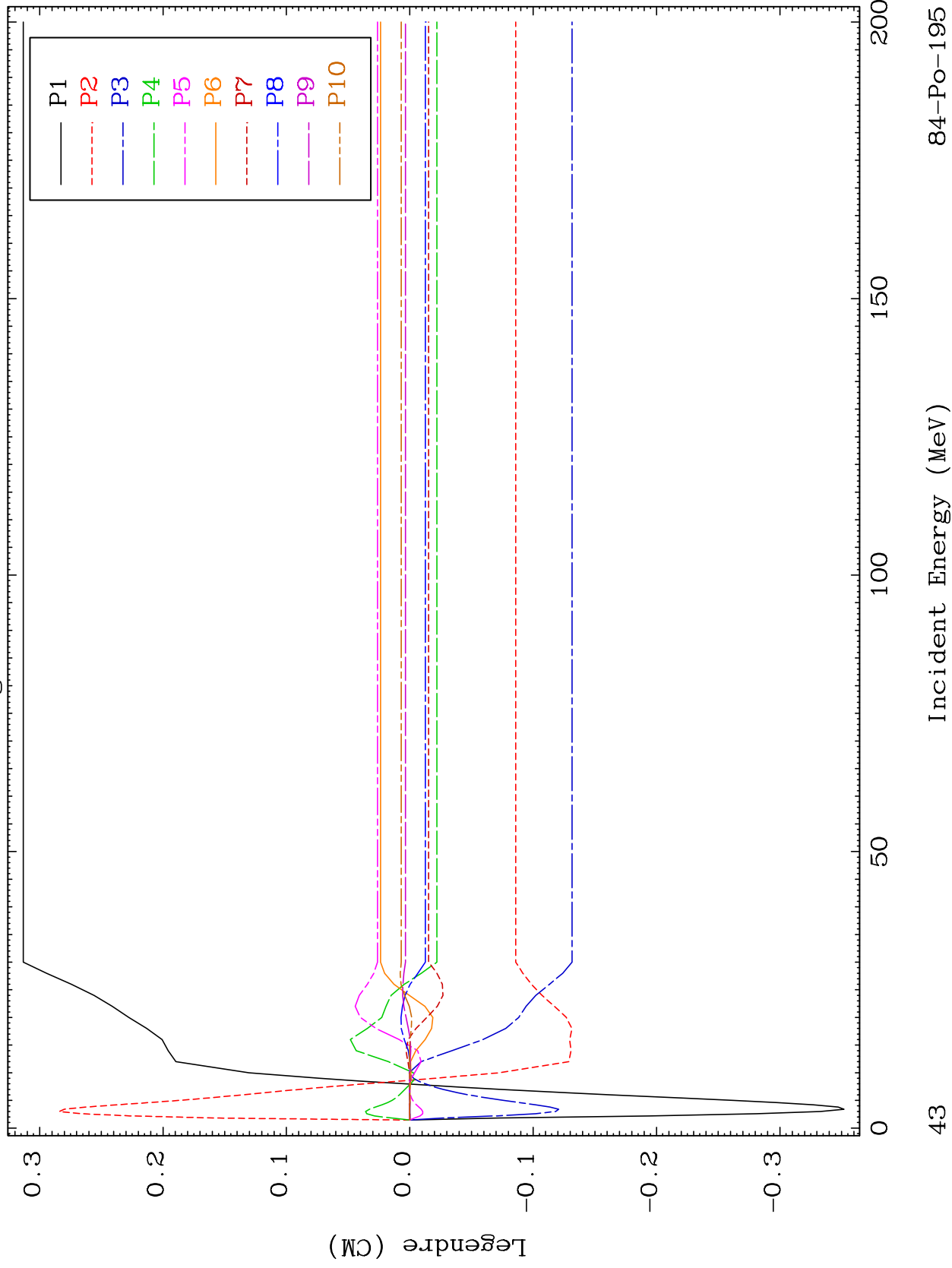
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



84-Po-195

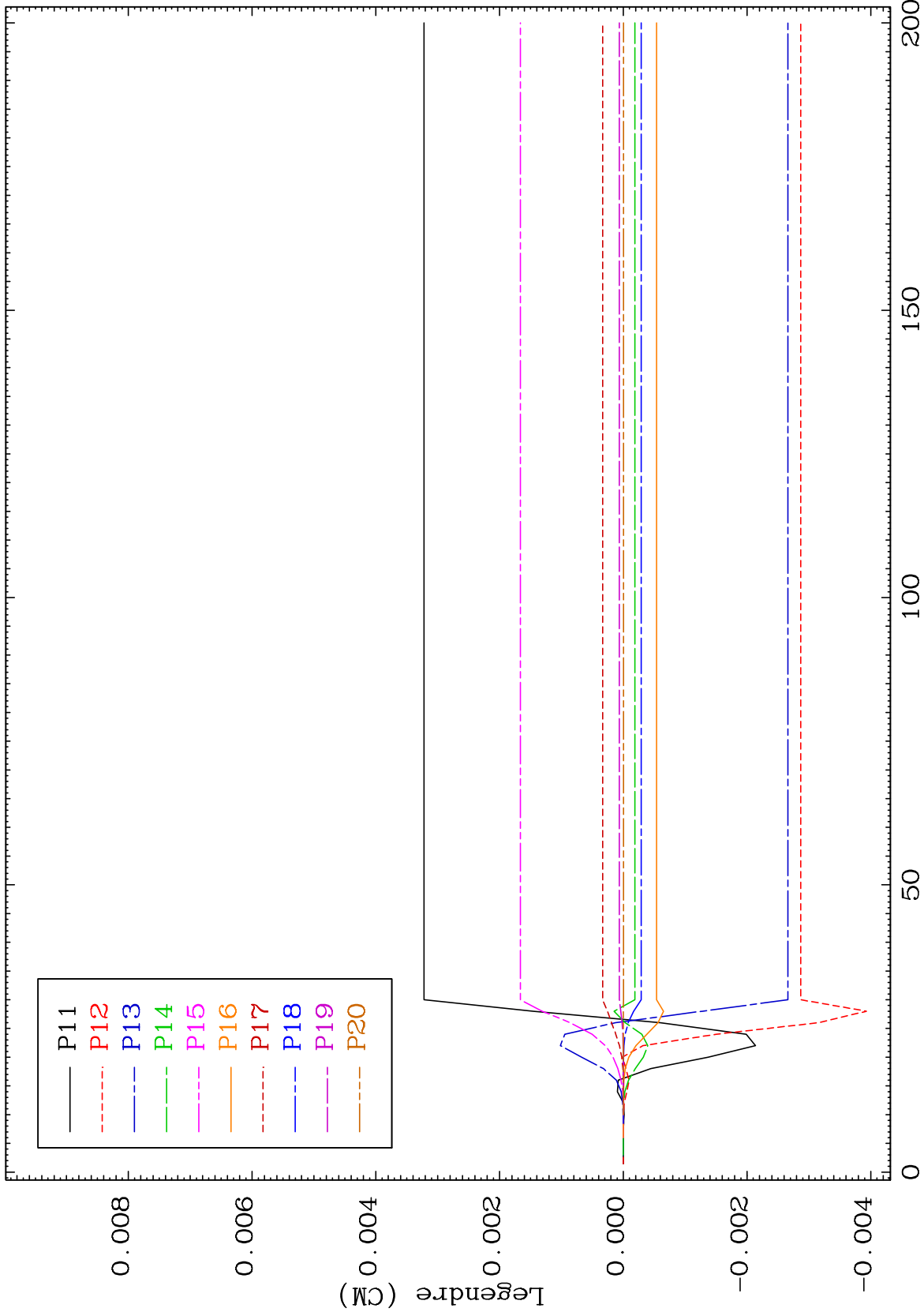
Incident Energy (MeV)

43

MAT 8392

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

84-Po-195



44

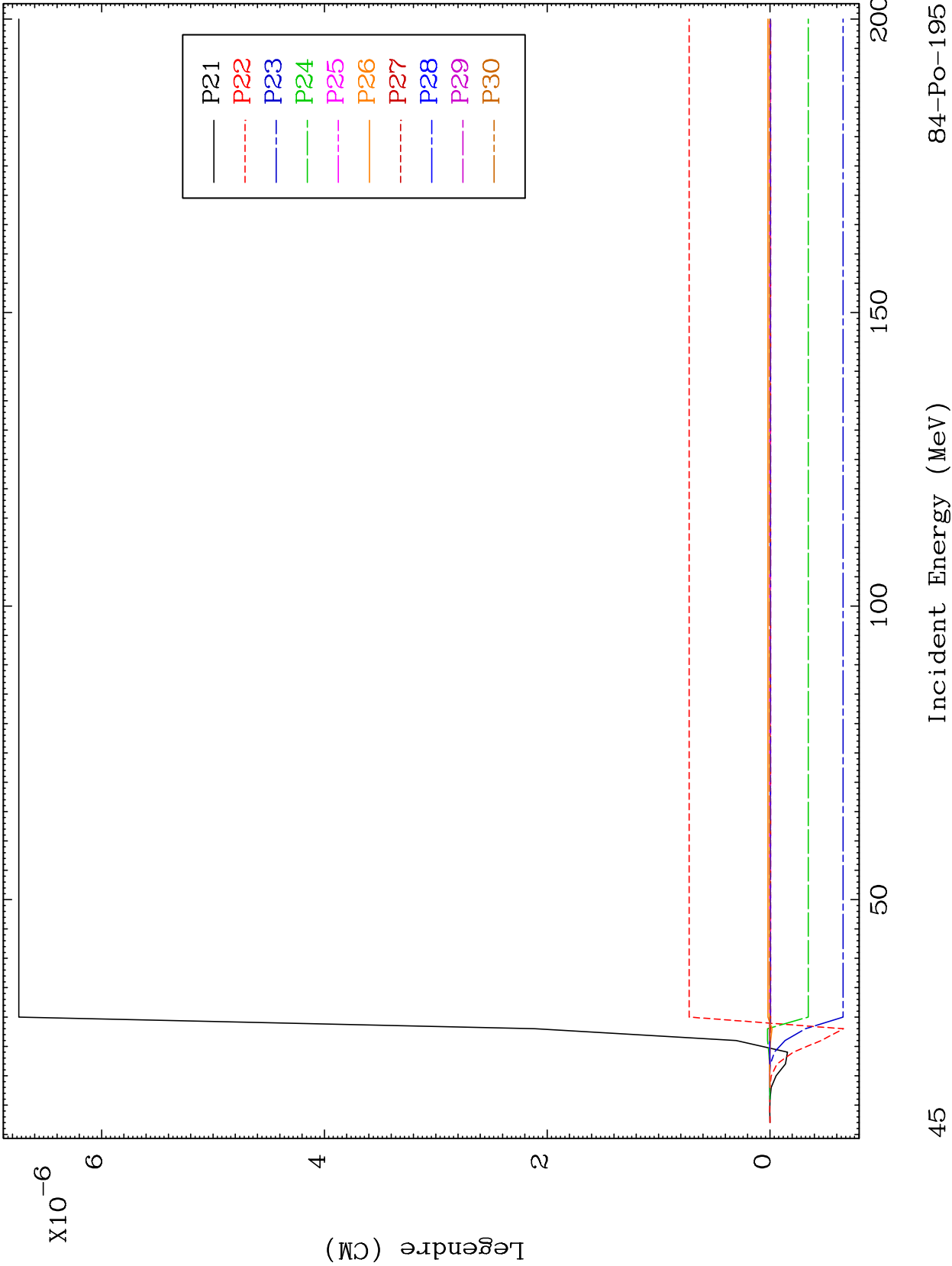
Incident Energy (MeV)

84-Po-195

MAT 8392

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

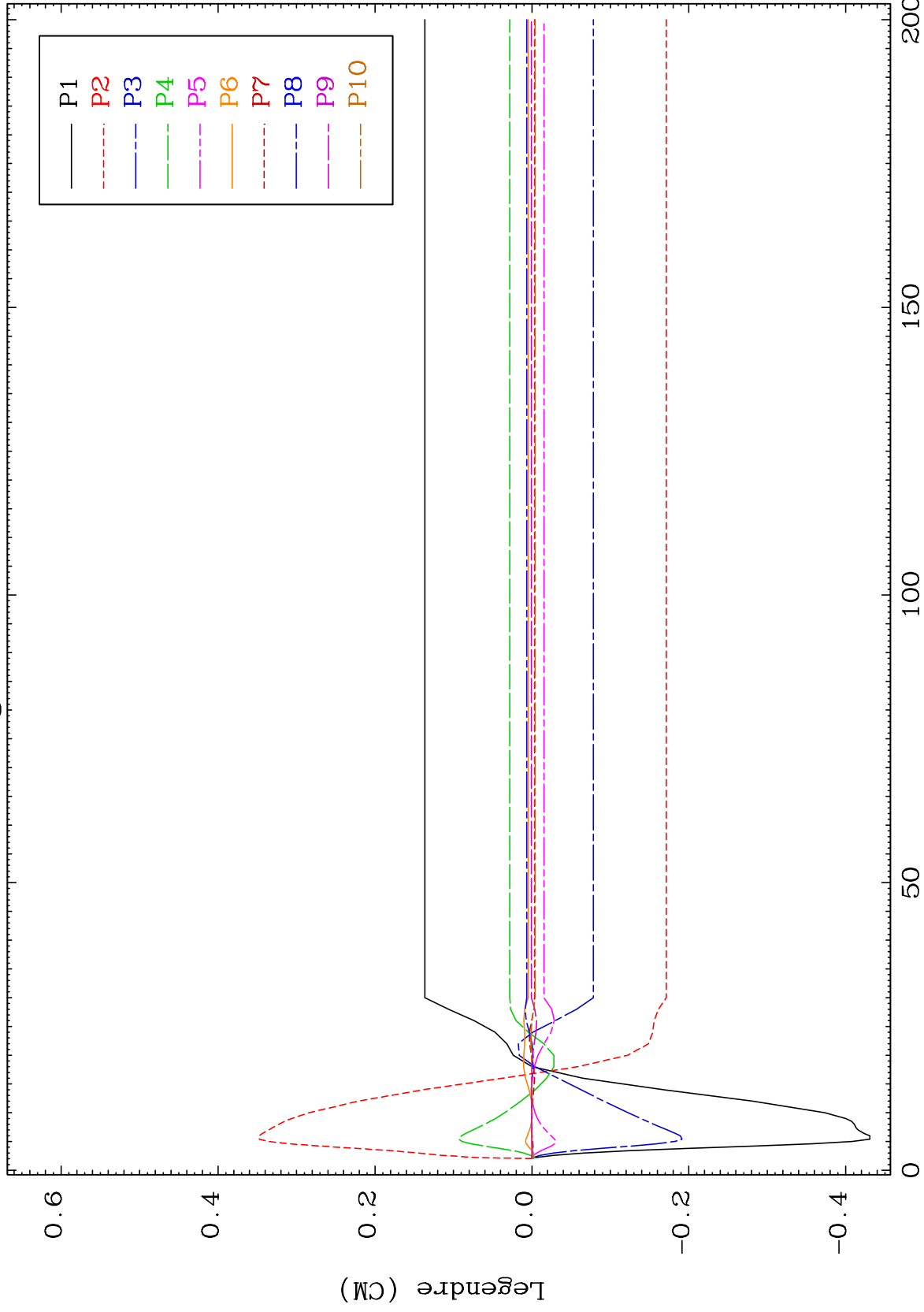
84-Po-195



MAT 8392

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

84-Po-195



46

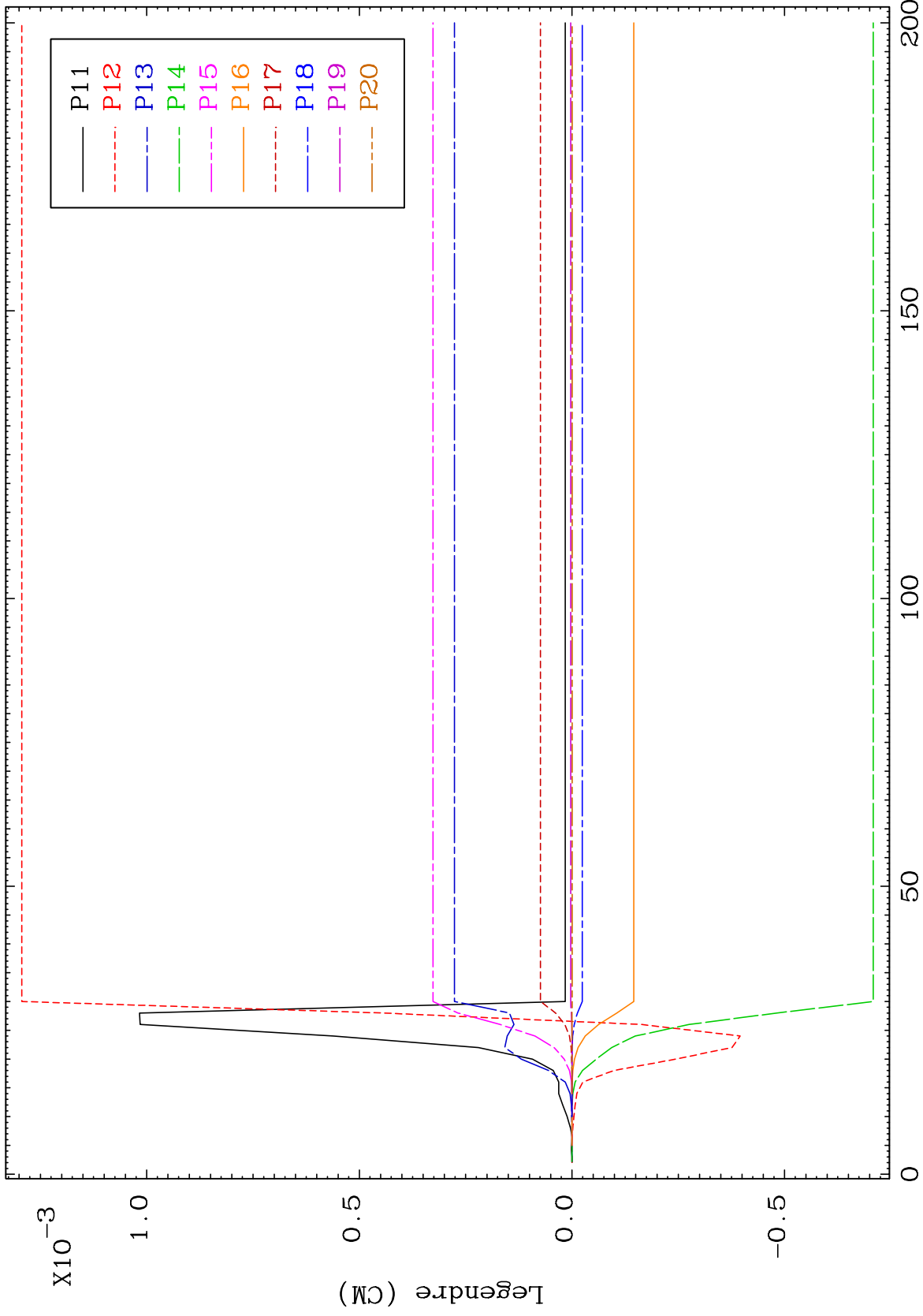
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



47

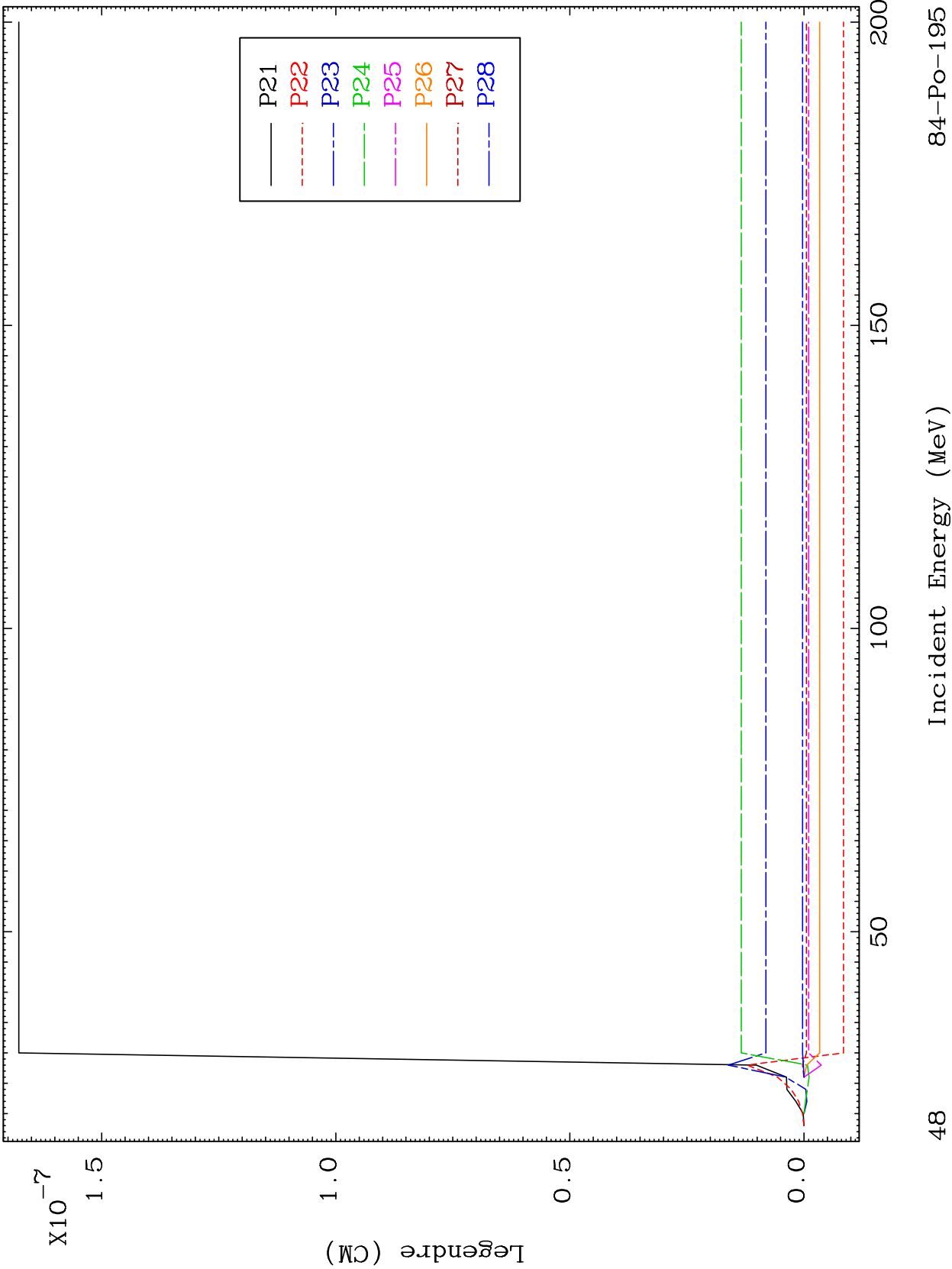
84-Po-195



MAT 8392

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

84-Po-195



48

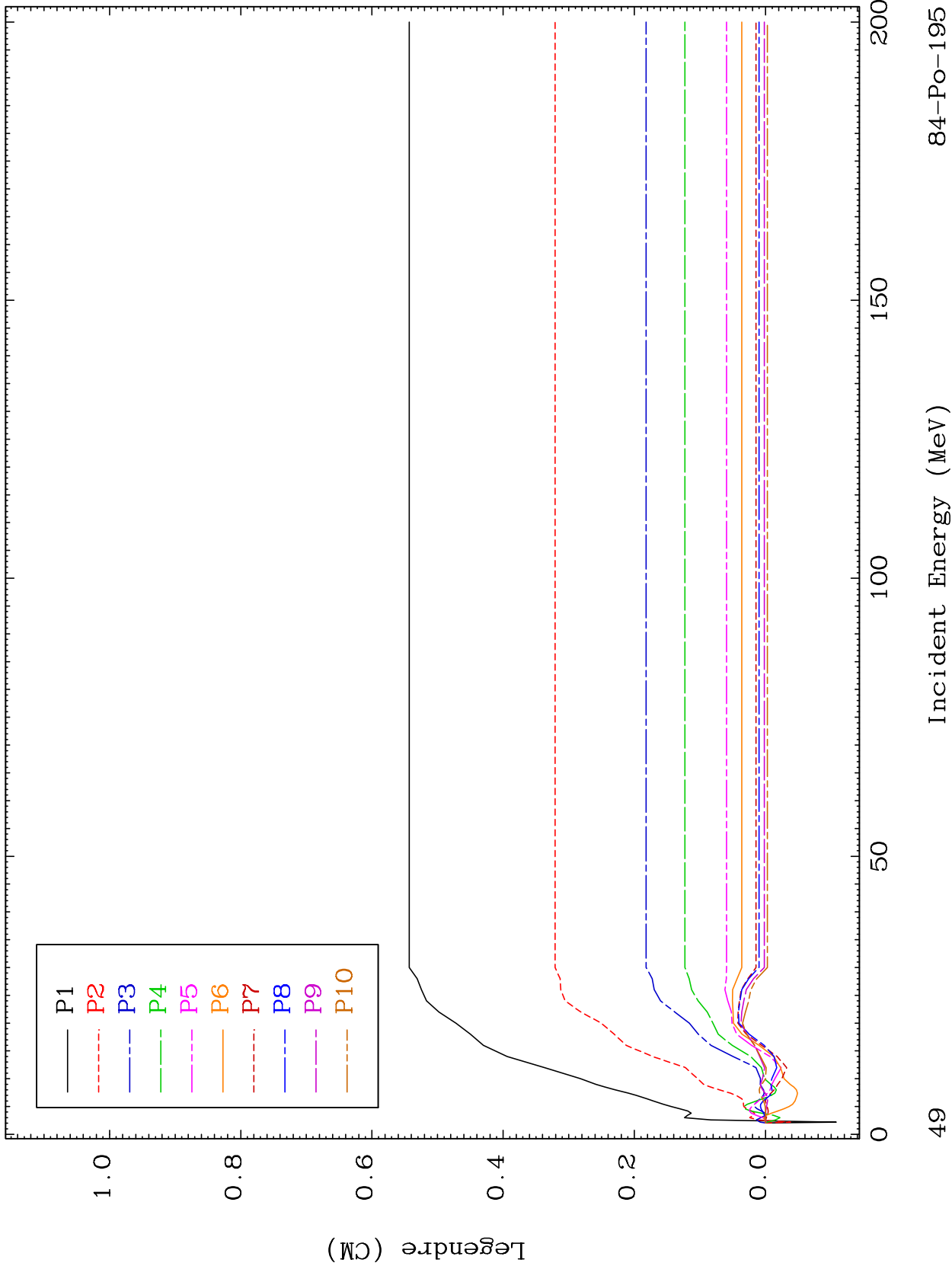
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



49

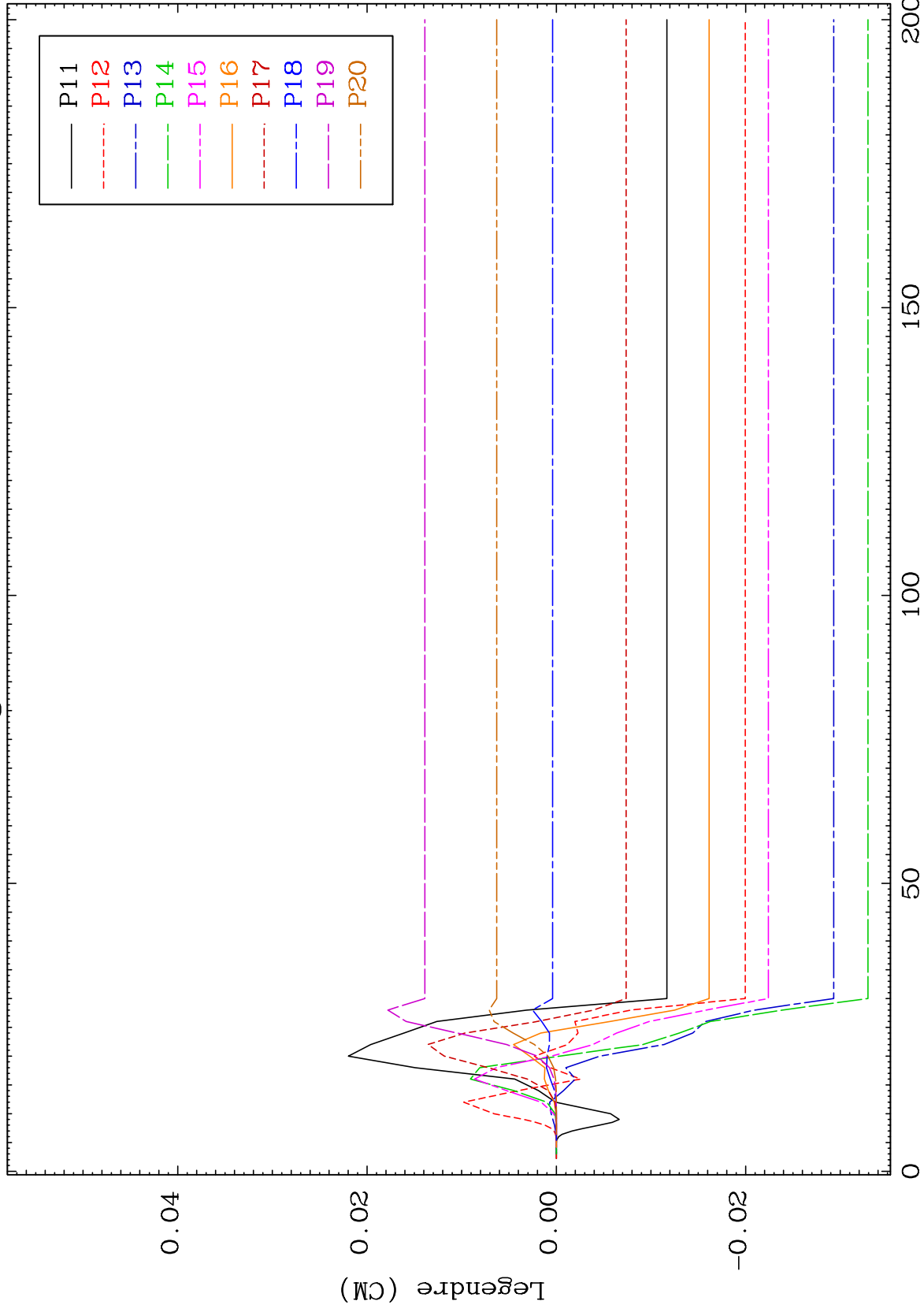
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



84-Po-195

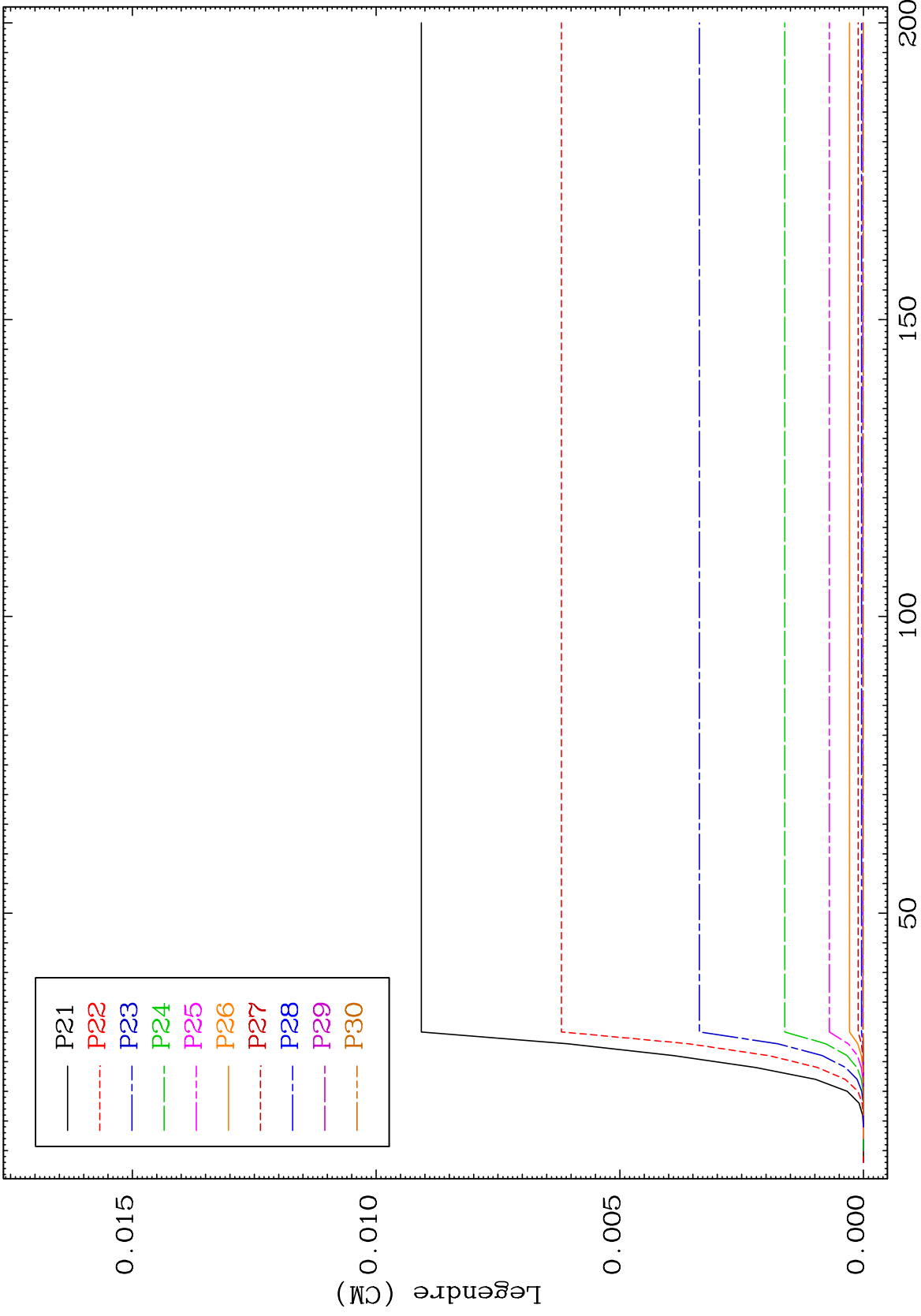
Incident Energy (MeV)

50

MAT 8392

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

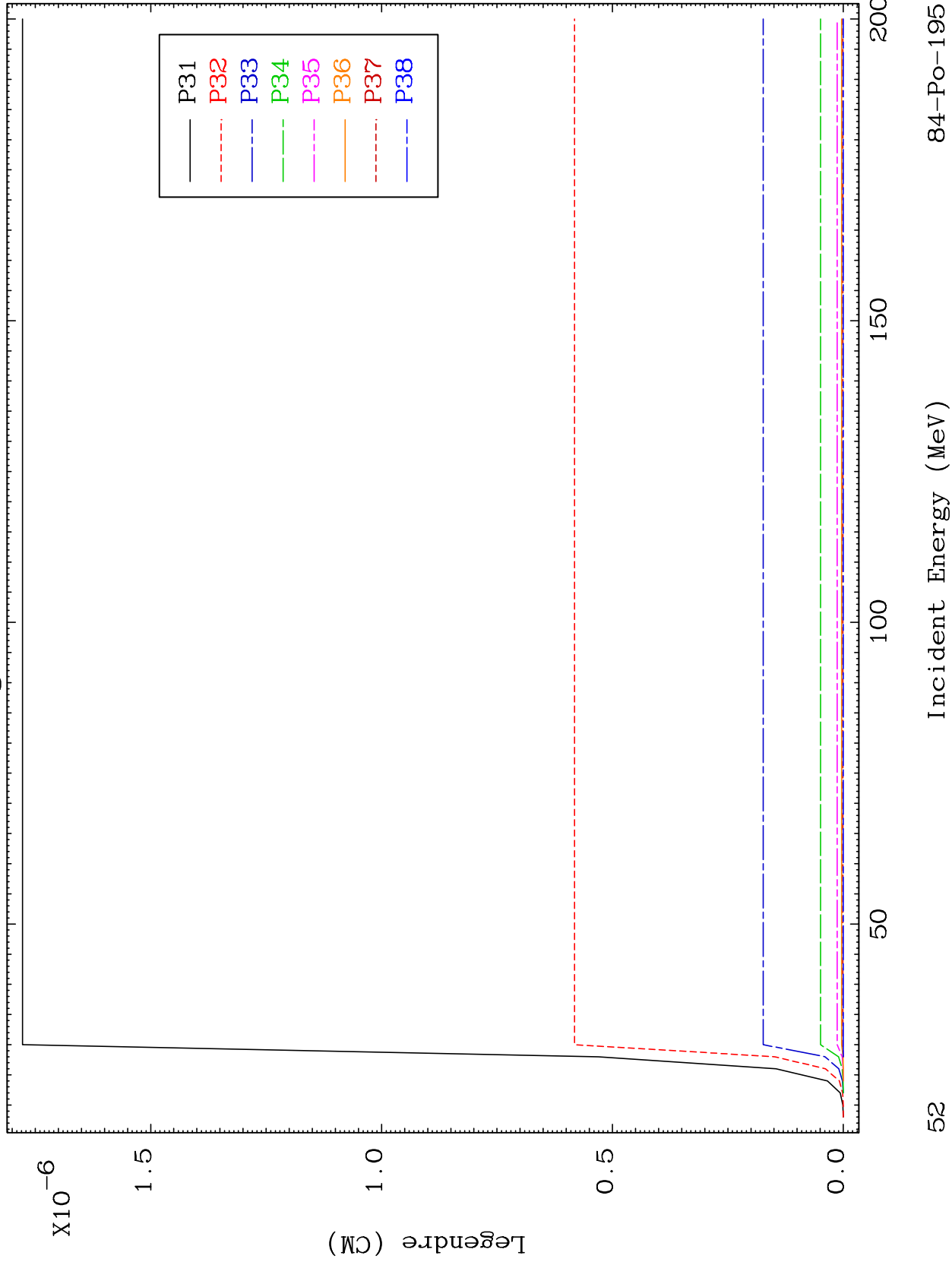
84-Po-195



MAT 8392

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

84-Po-195

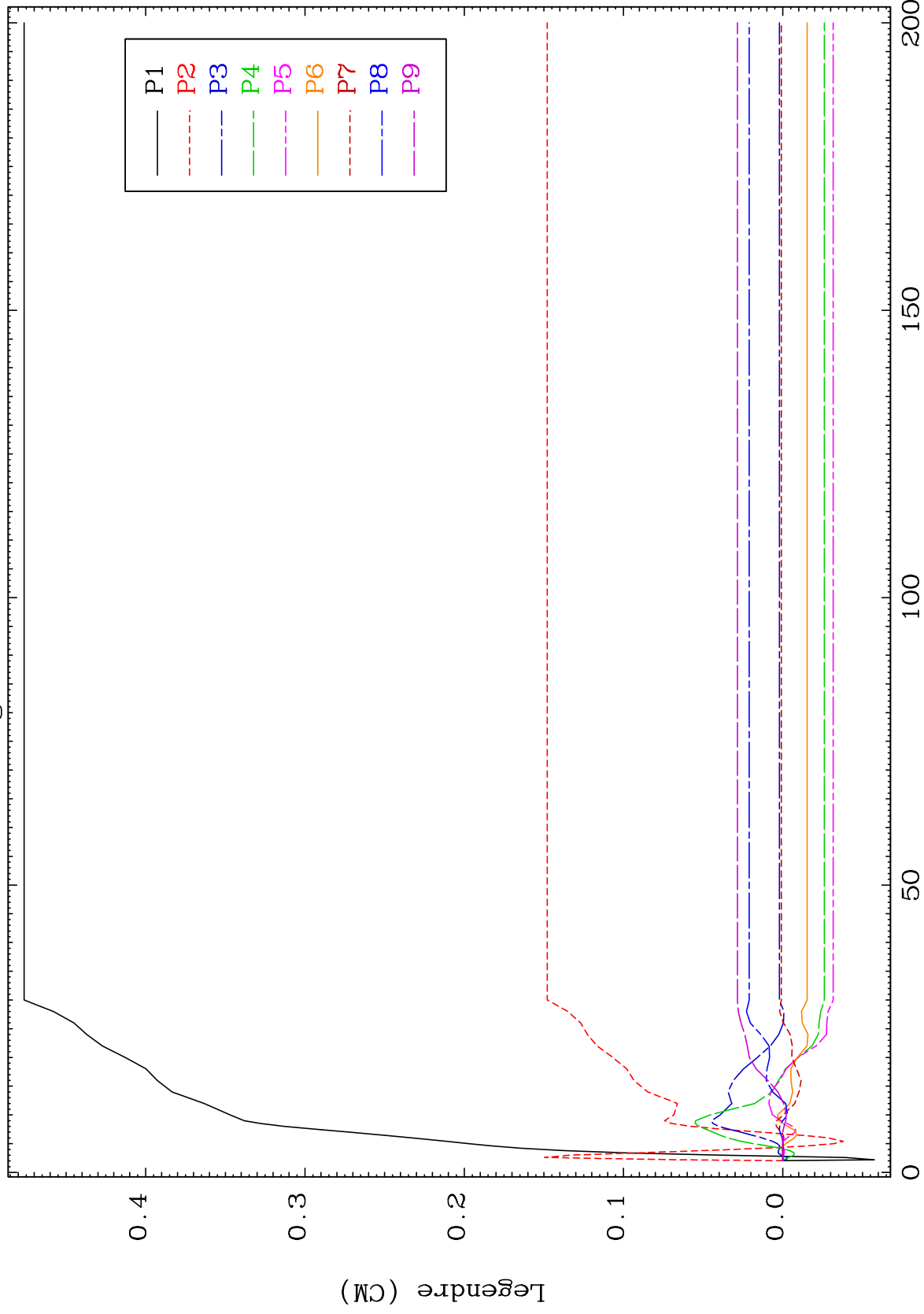


52

MAT 8392

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

84-Po-195



53

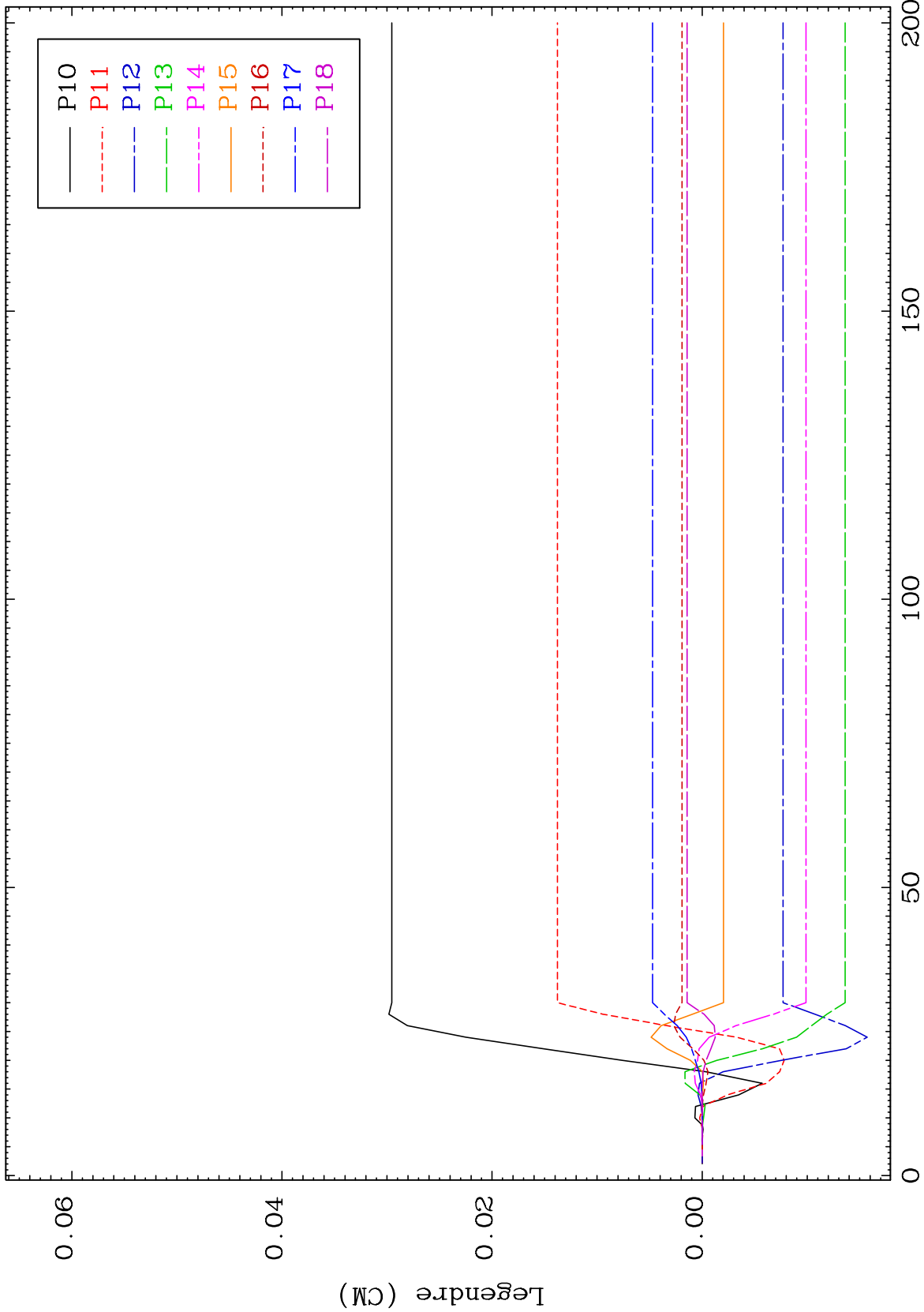
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



54

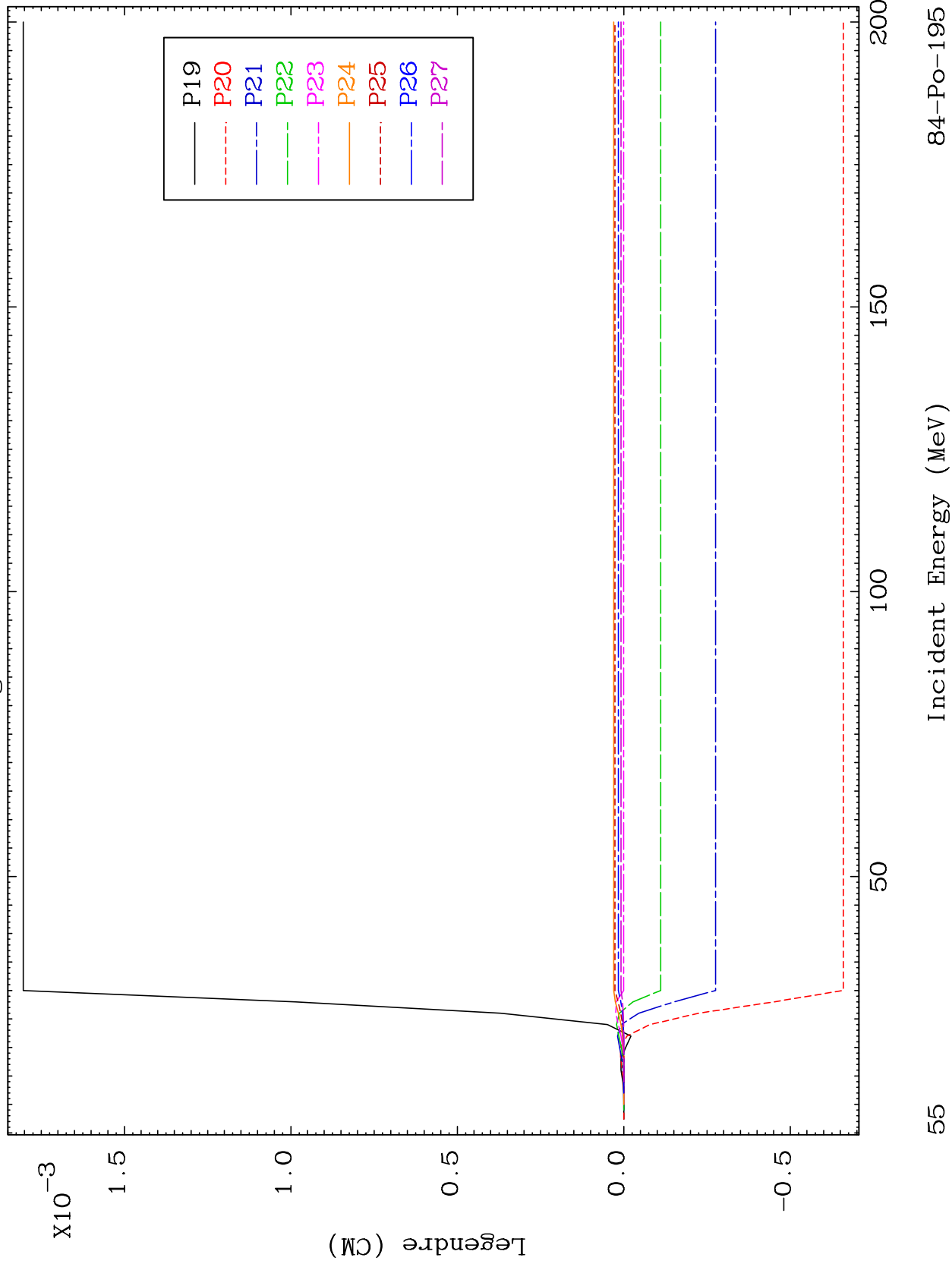
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



55

Incident Energy (MeV)

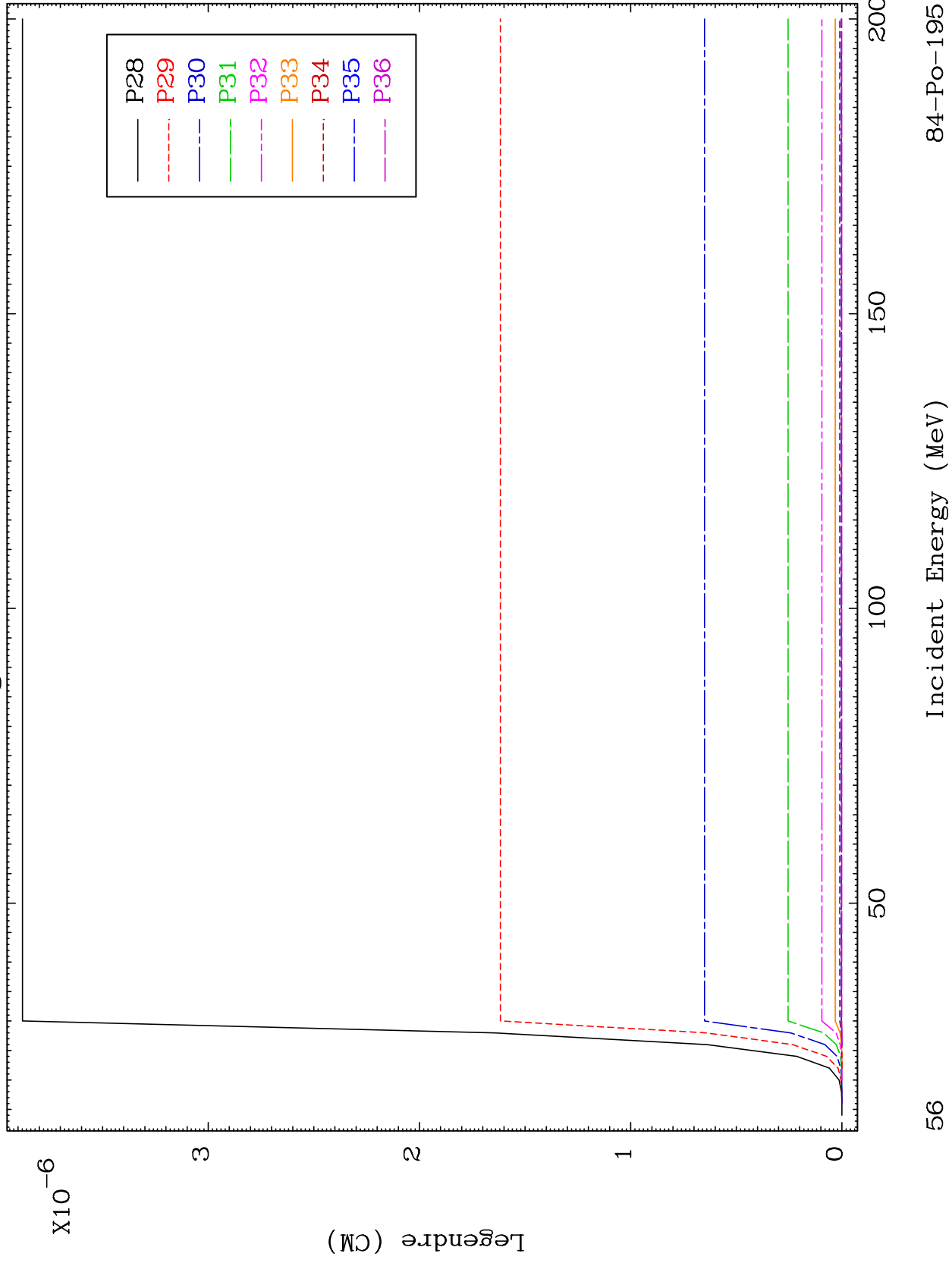
84-Po-195



MAT 8392

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

84-Po-195



56

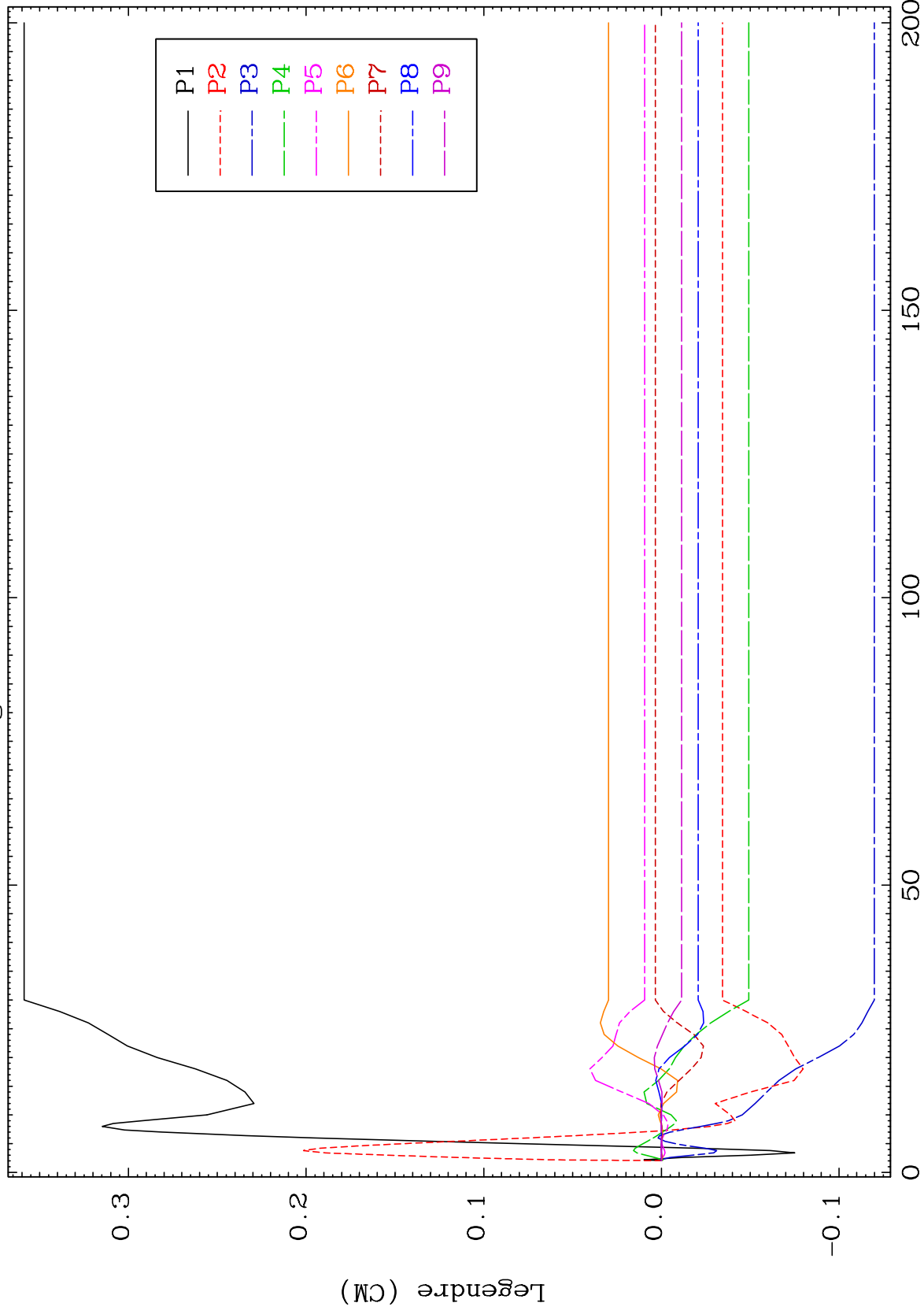
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



57

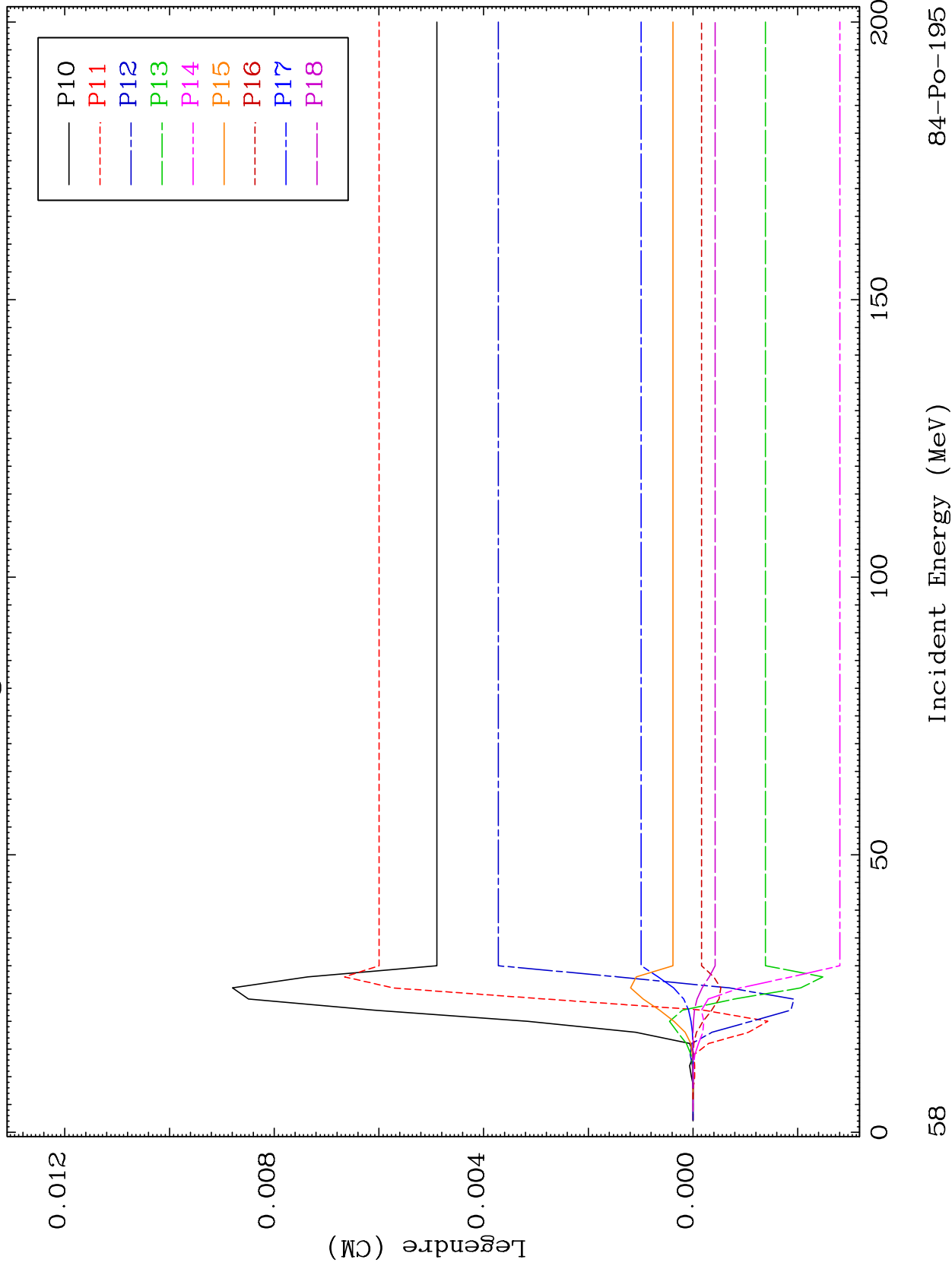
Incident Energy (MeV)

84-Po-195

MAT 8392

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

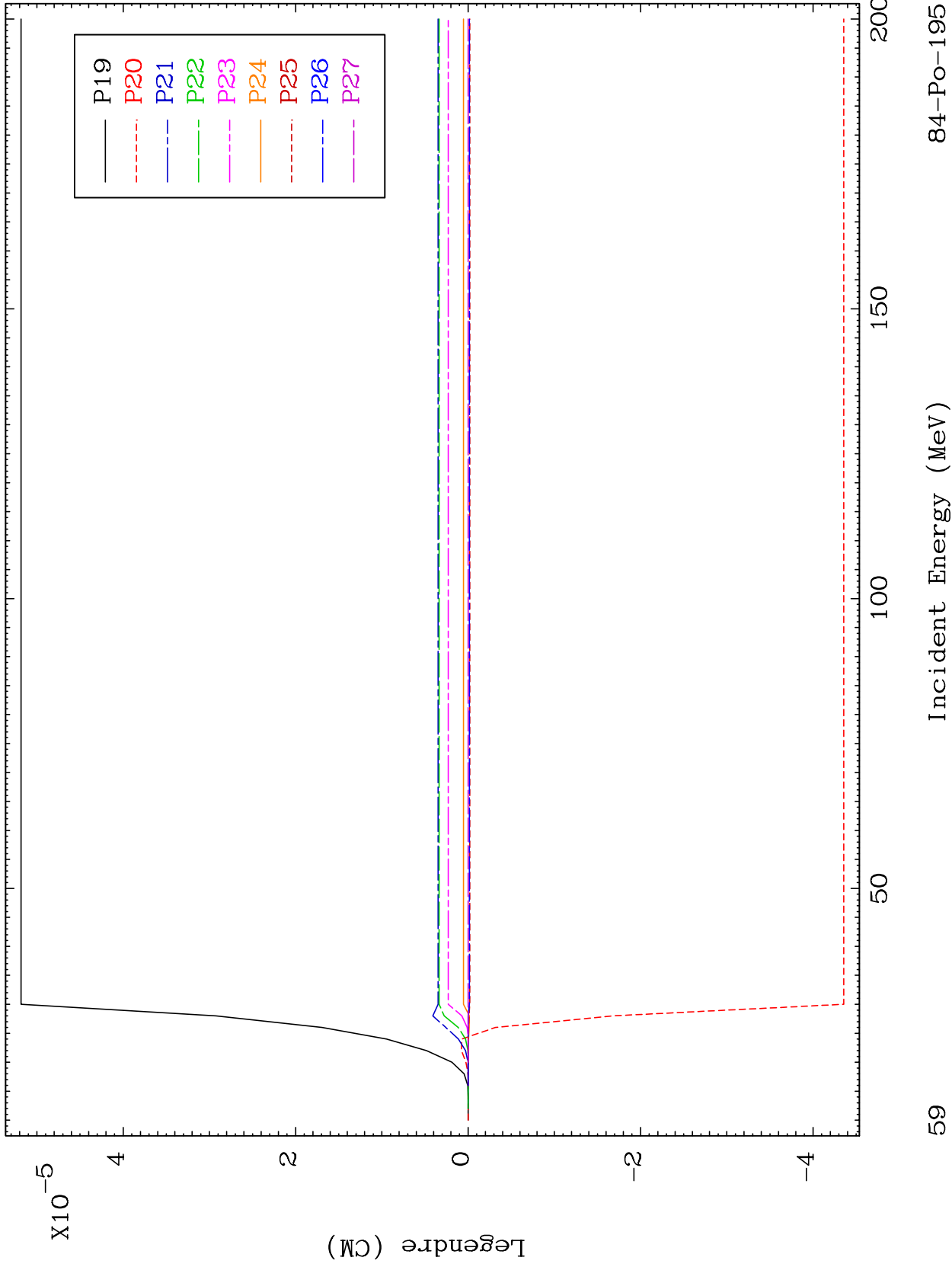
84-Po-195



MAT 8392

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

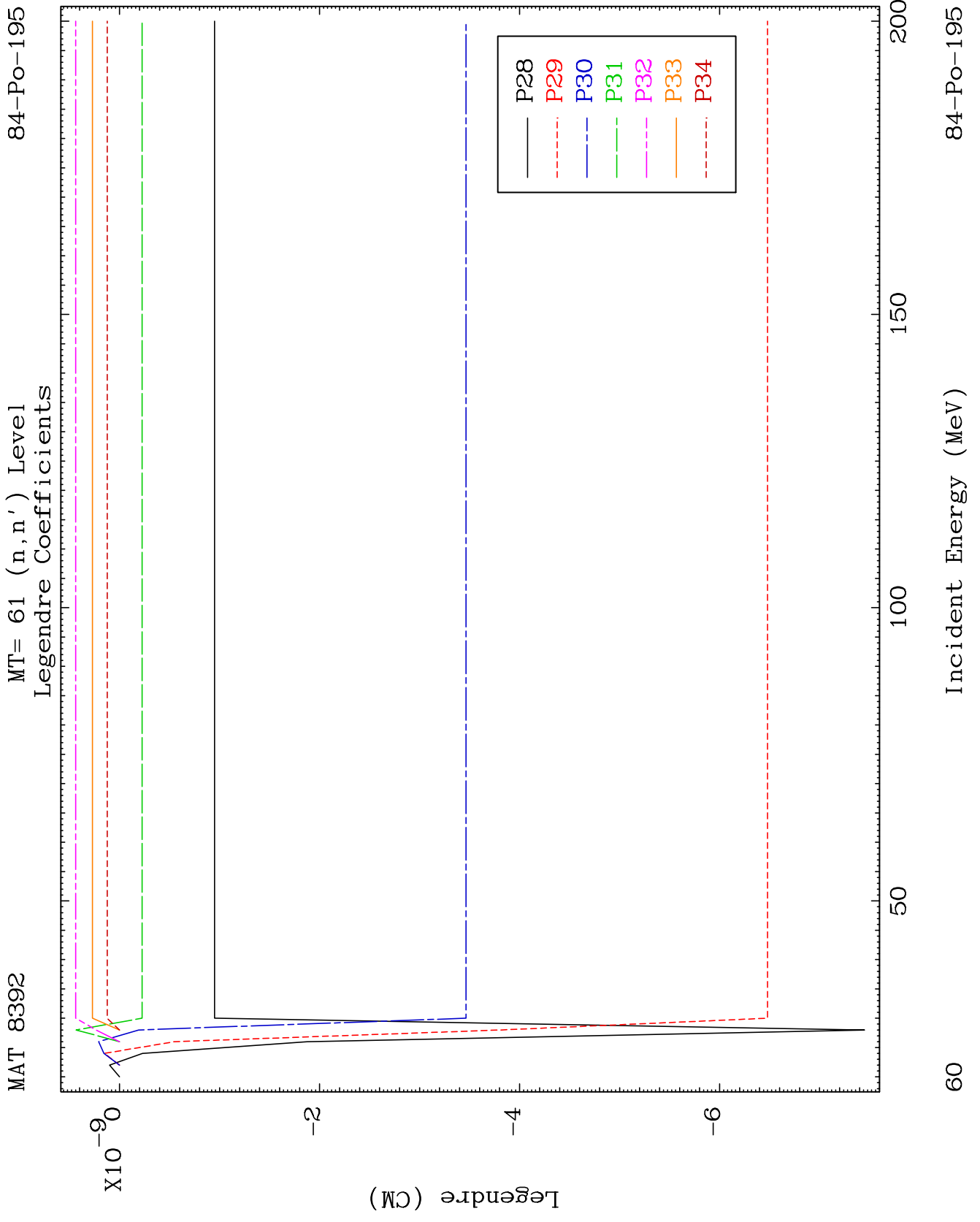
84-Po-195



59

Incident Energy (MeV)

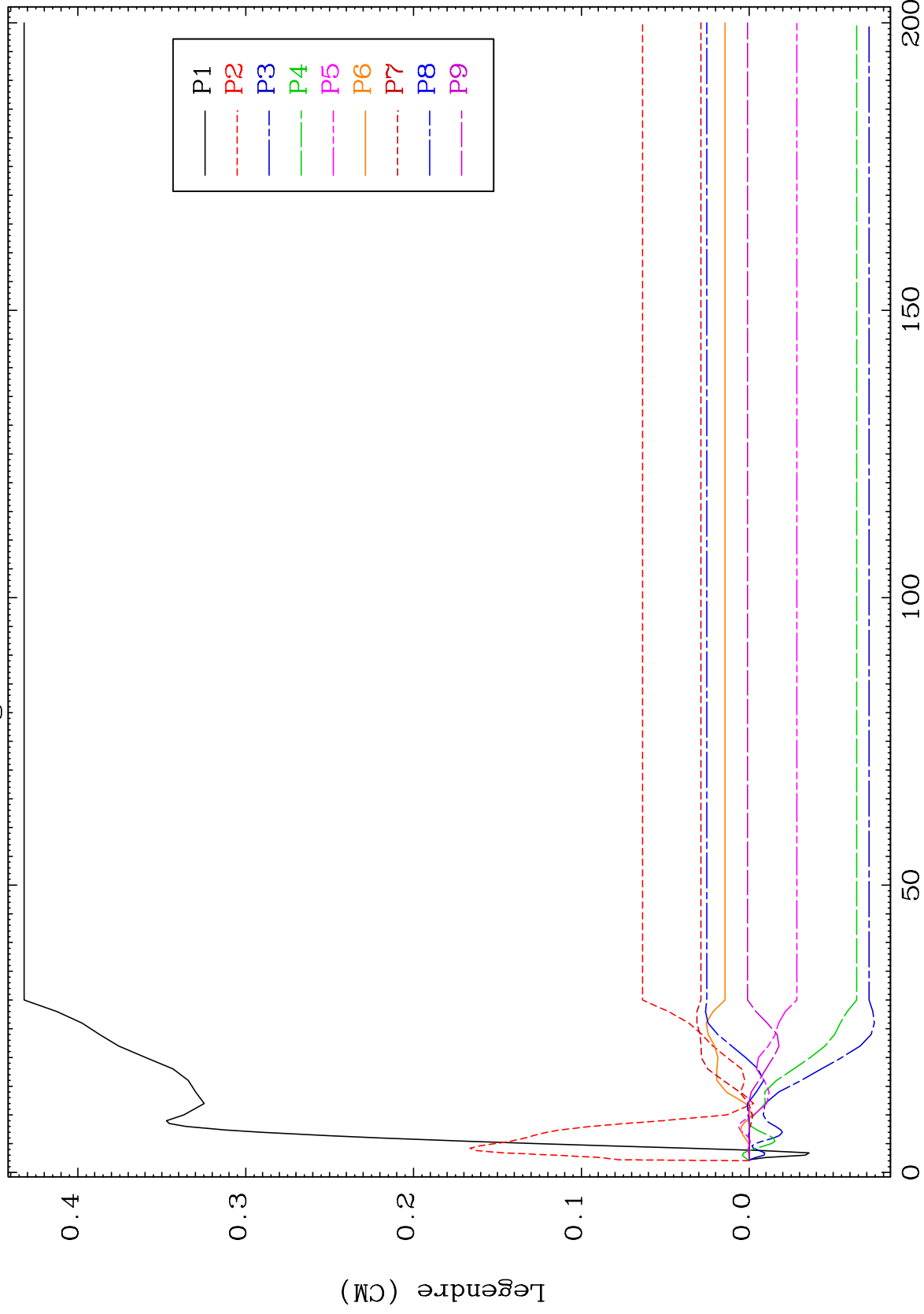
84-Po-195



MAT 8392

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

84-Po-195



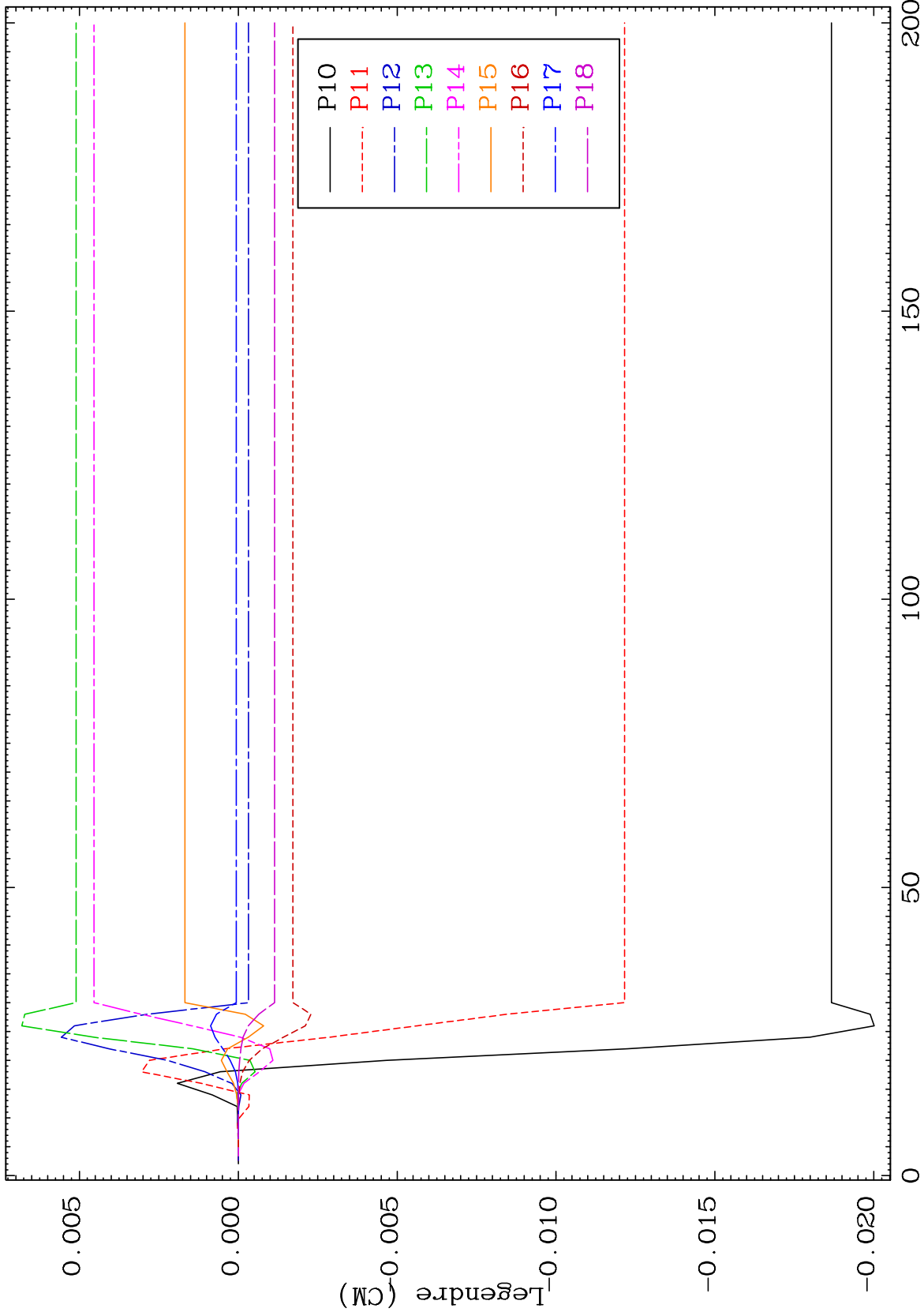
61

84-Po-195

MAT 8392

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

84-Po-195



62

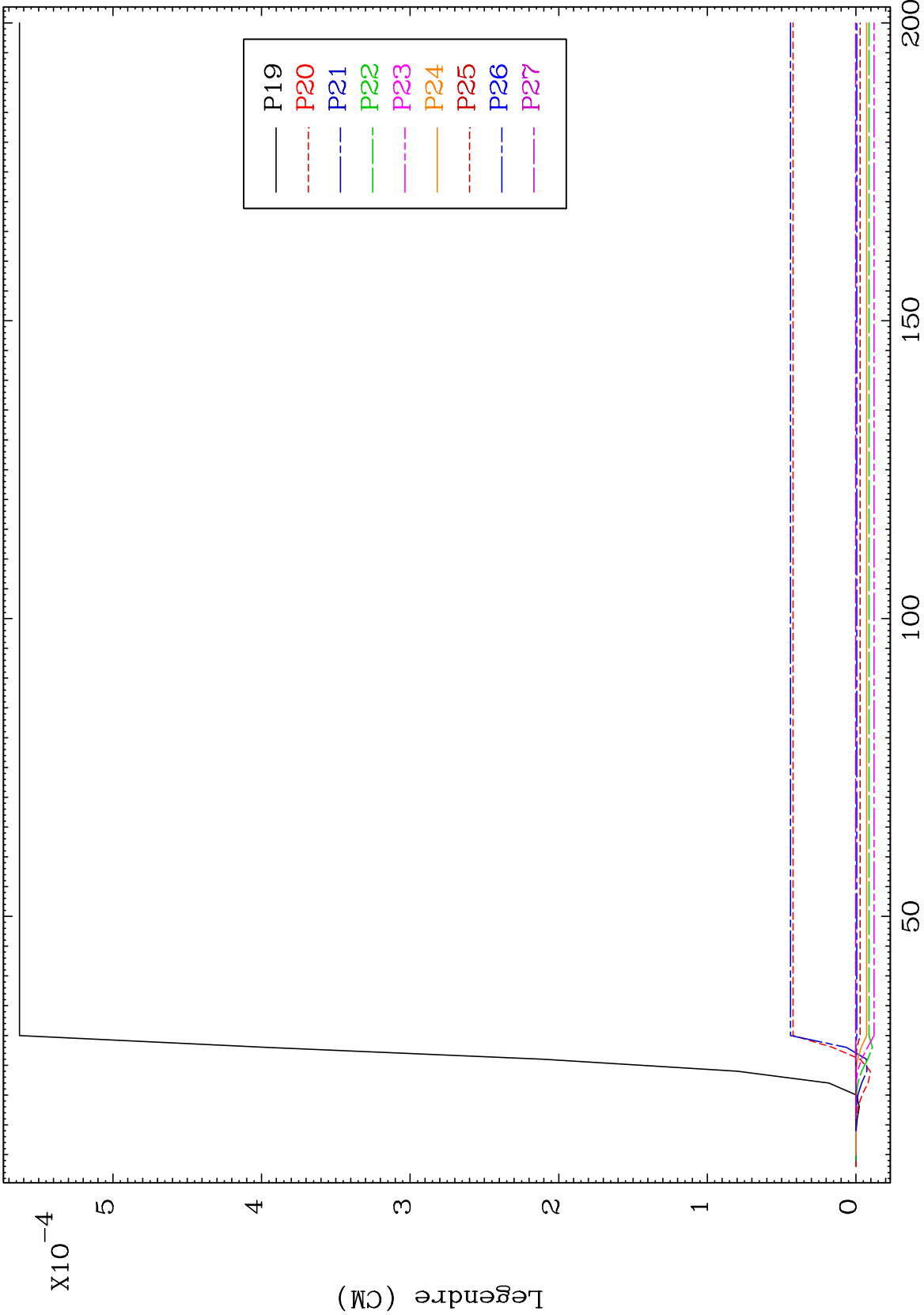
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



63

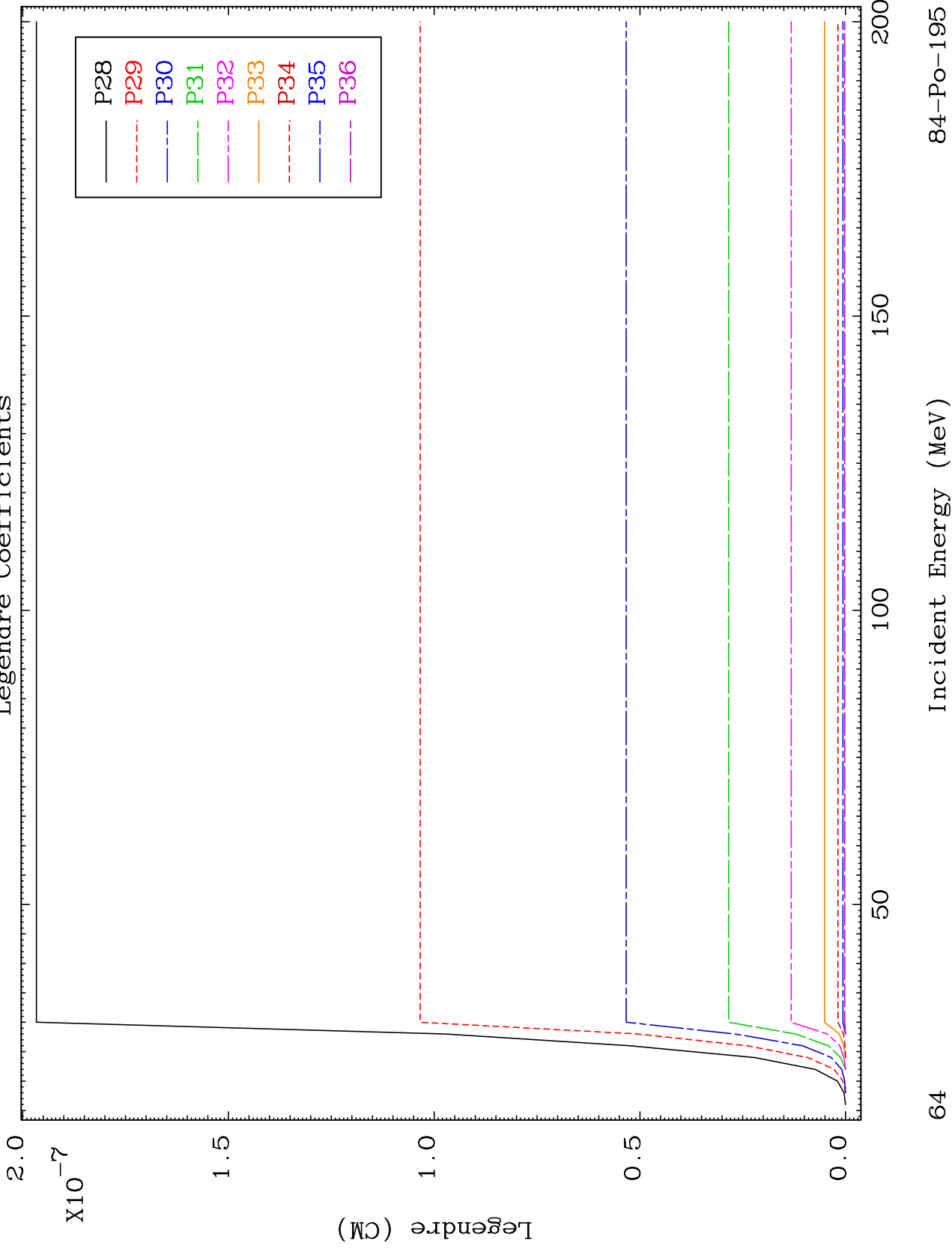
84-Po-195



MAT 8392

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

84-Po-195



64

Incident Energy (MeV)

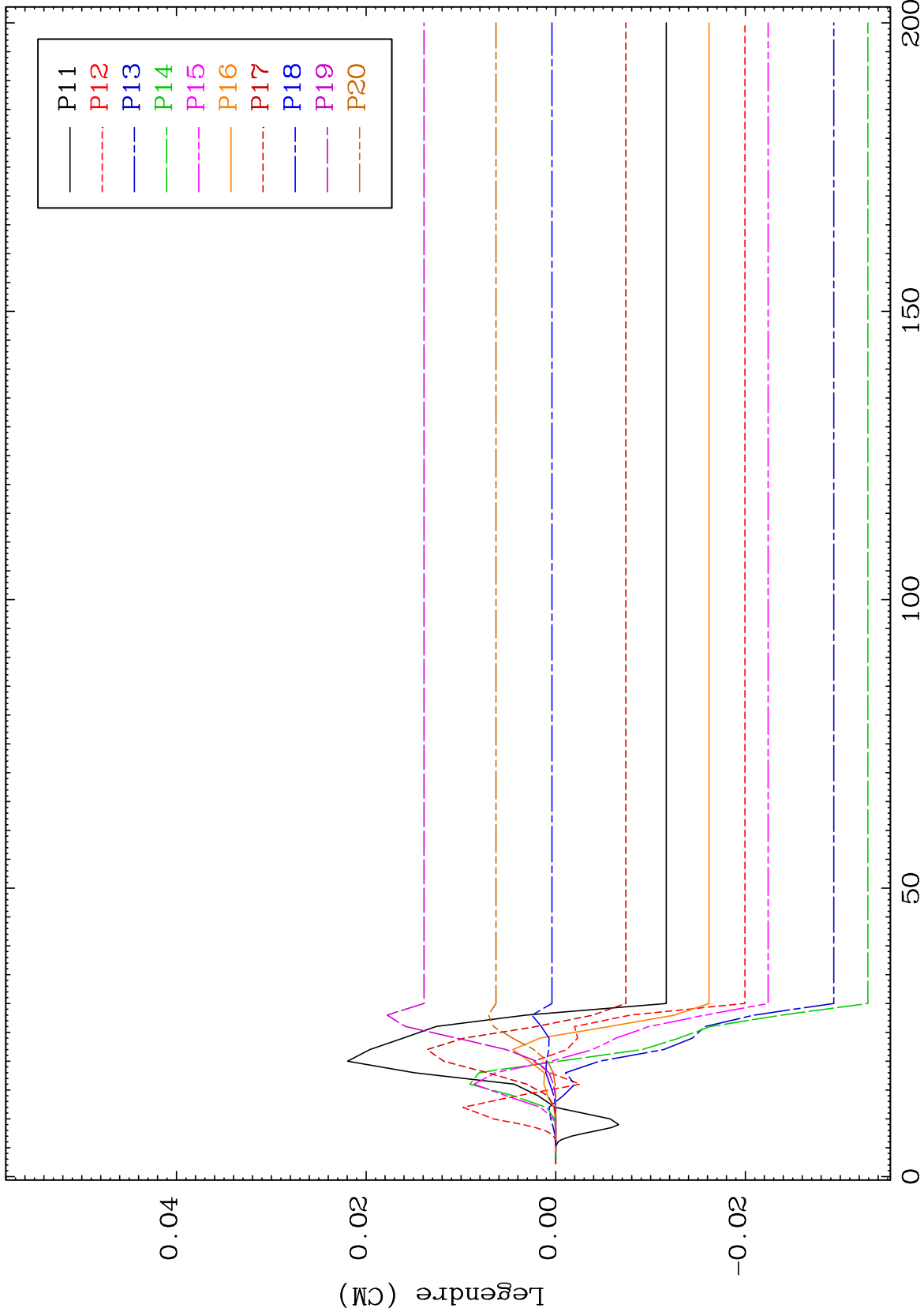
84-Po-195



MAT 8392

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

84-Po-195



66

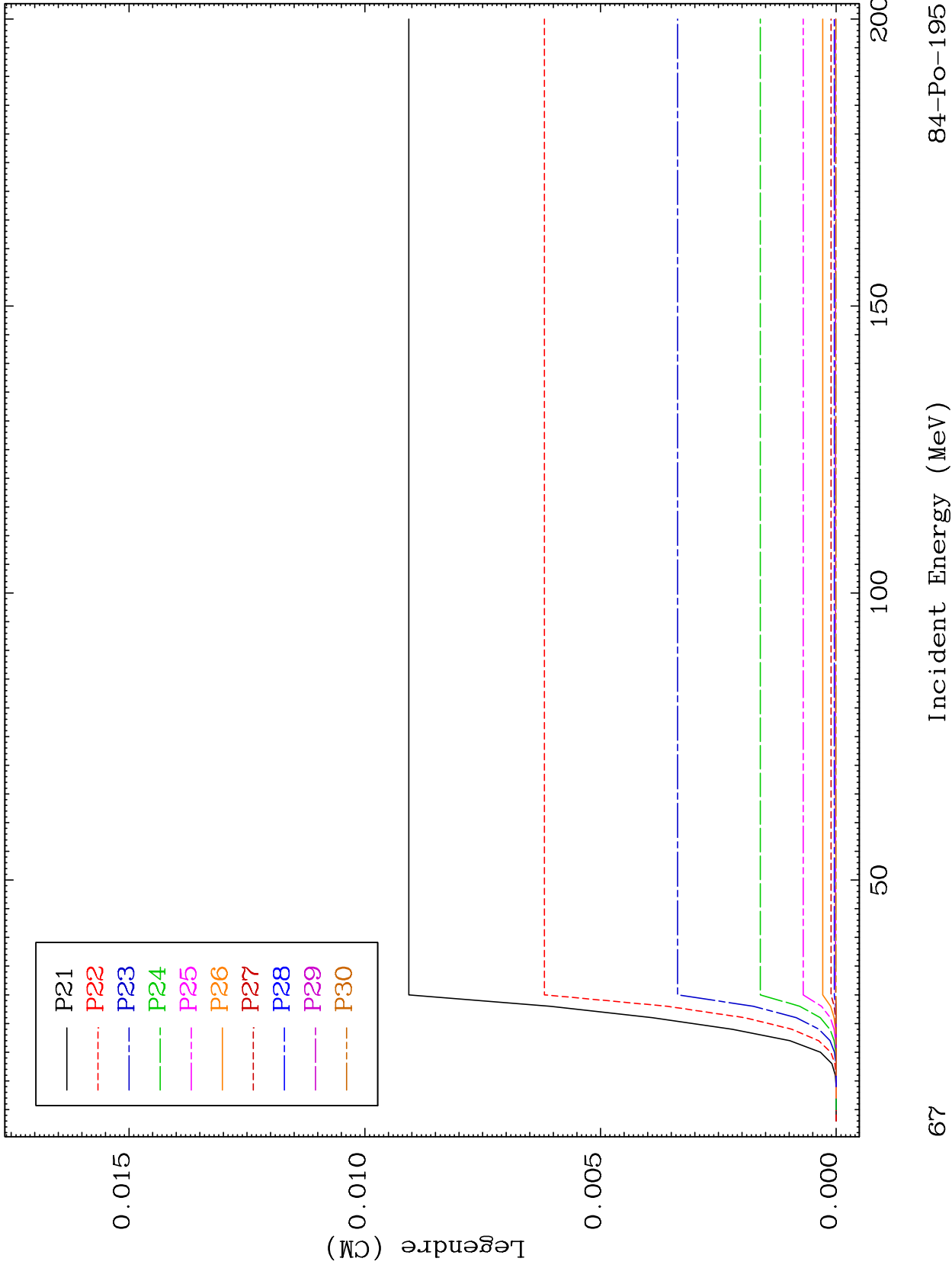
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



67

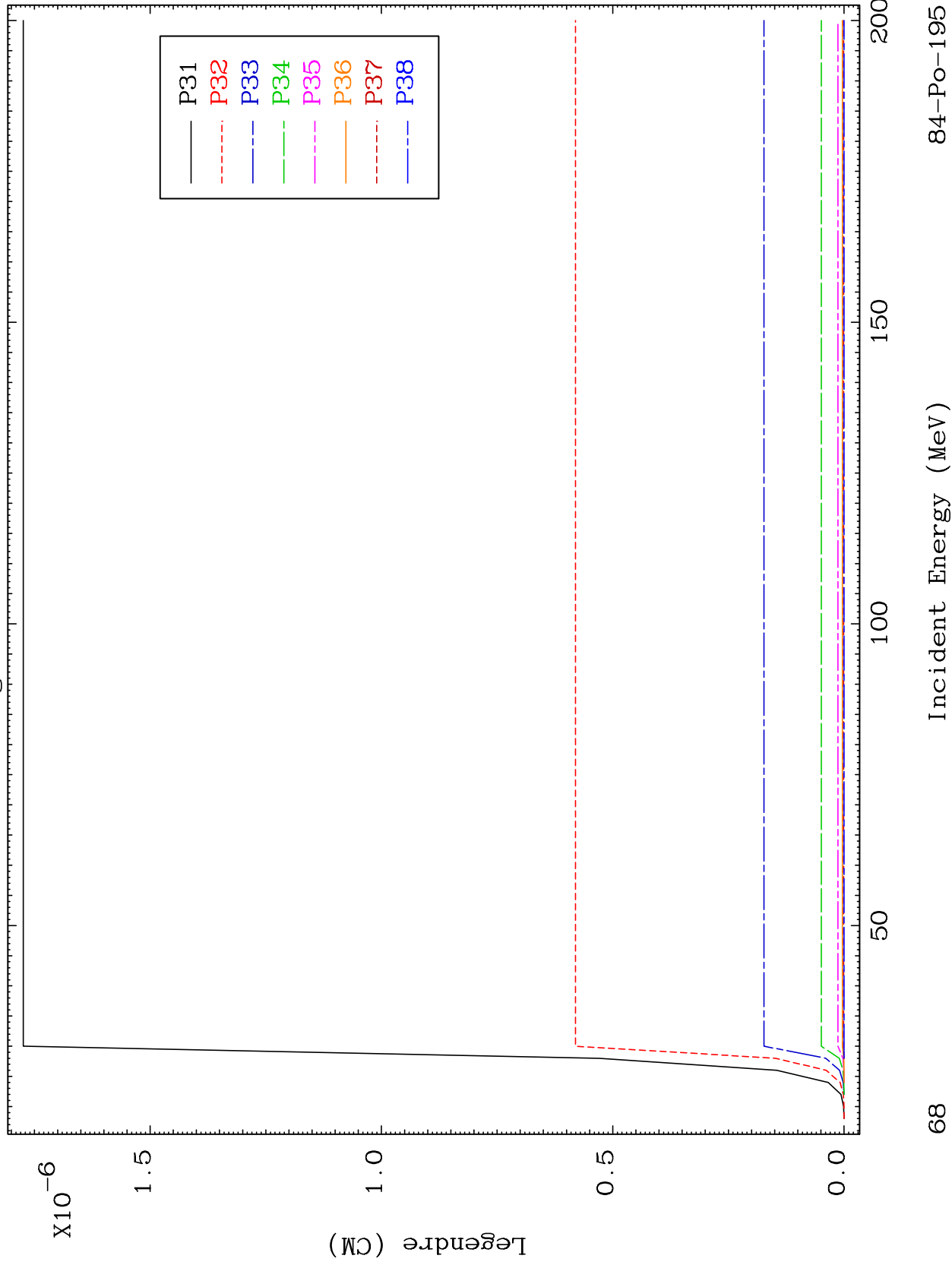
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195

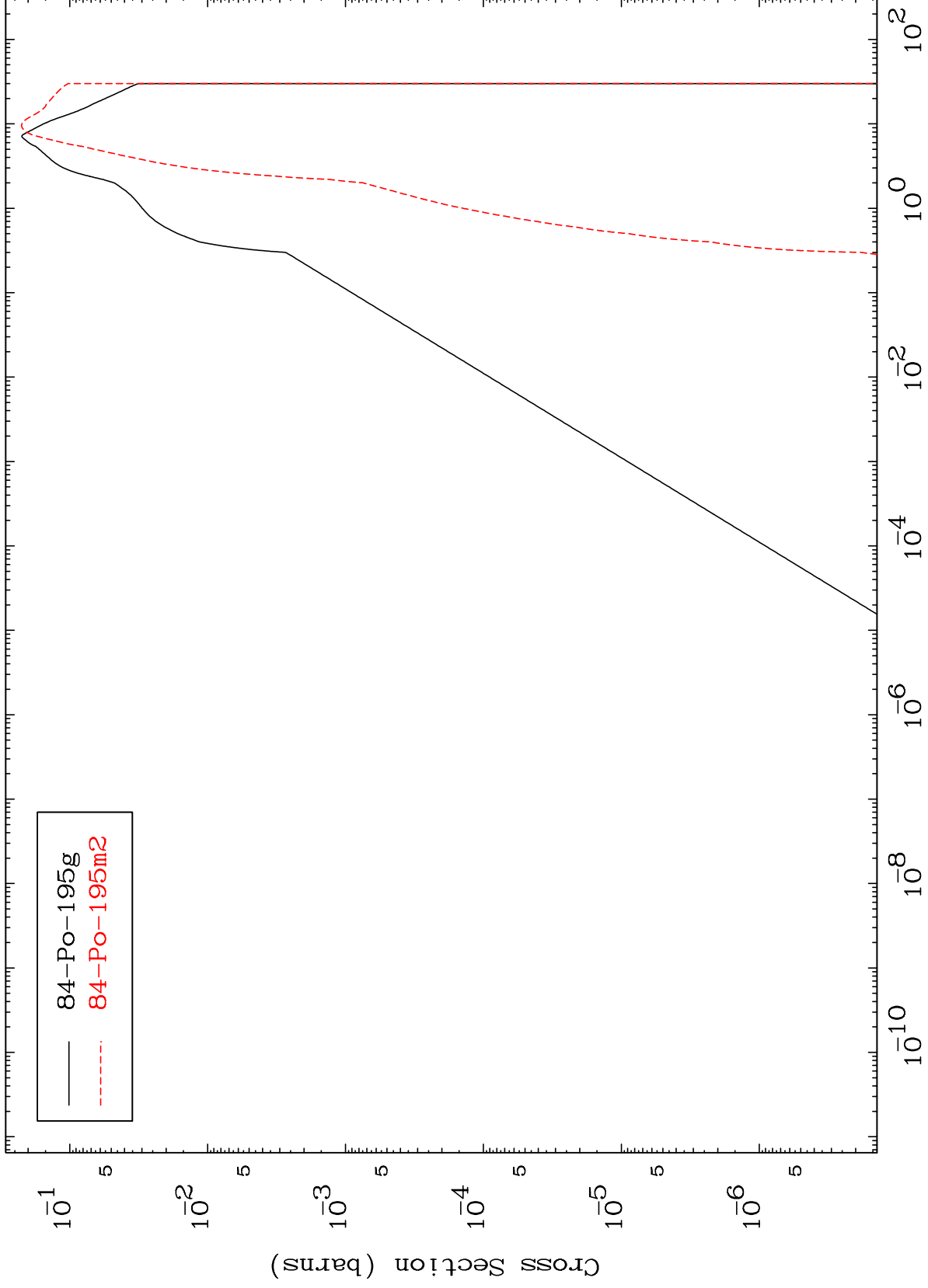


68

MAT 8392

Inelastic  
Radionuclide Production Cross Section

84-Po-195



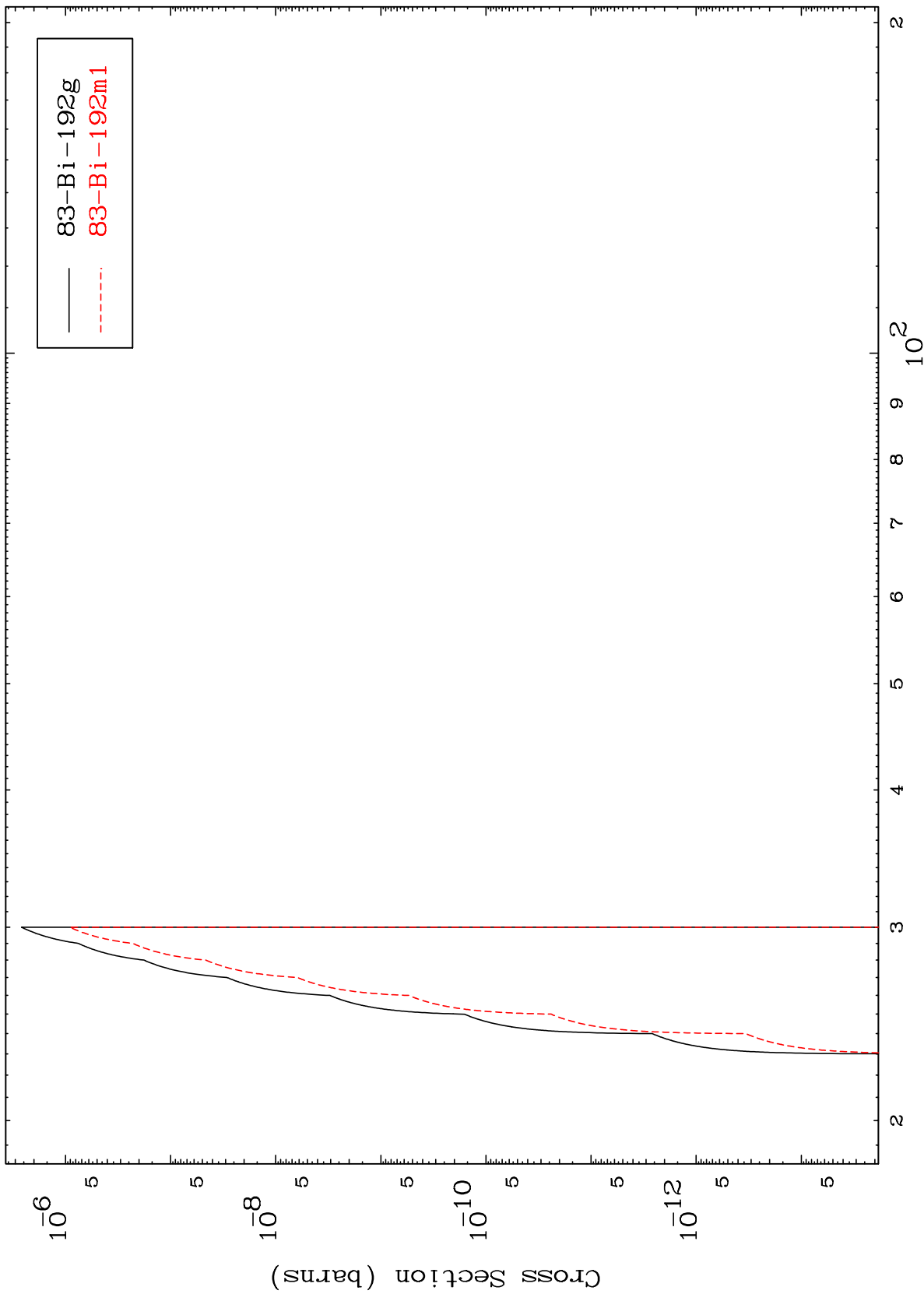
84-Po-195

MAT 8392

(n,2n) d

84-Po-195

Radionuclide Production Cross Section



70

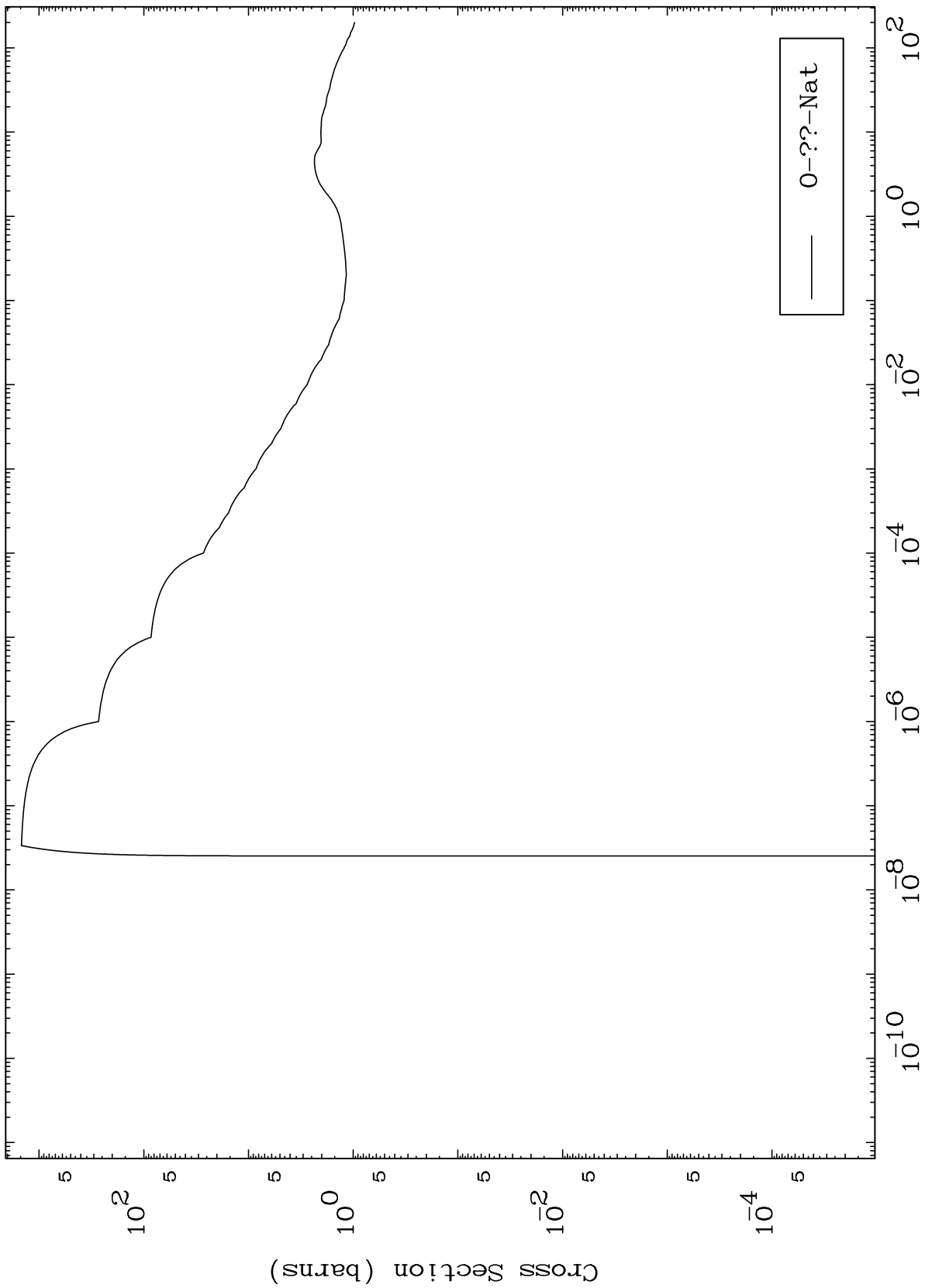
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

Fission  
Radionuclide Production Cross Section



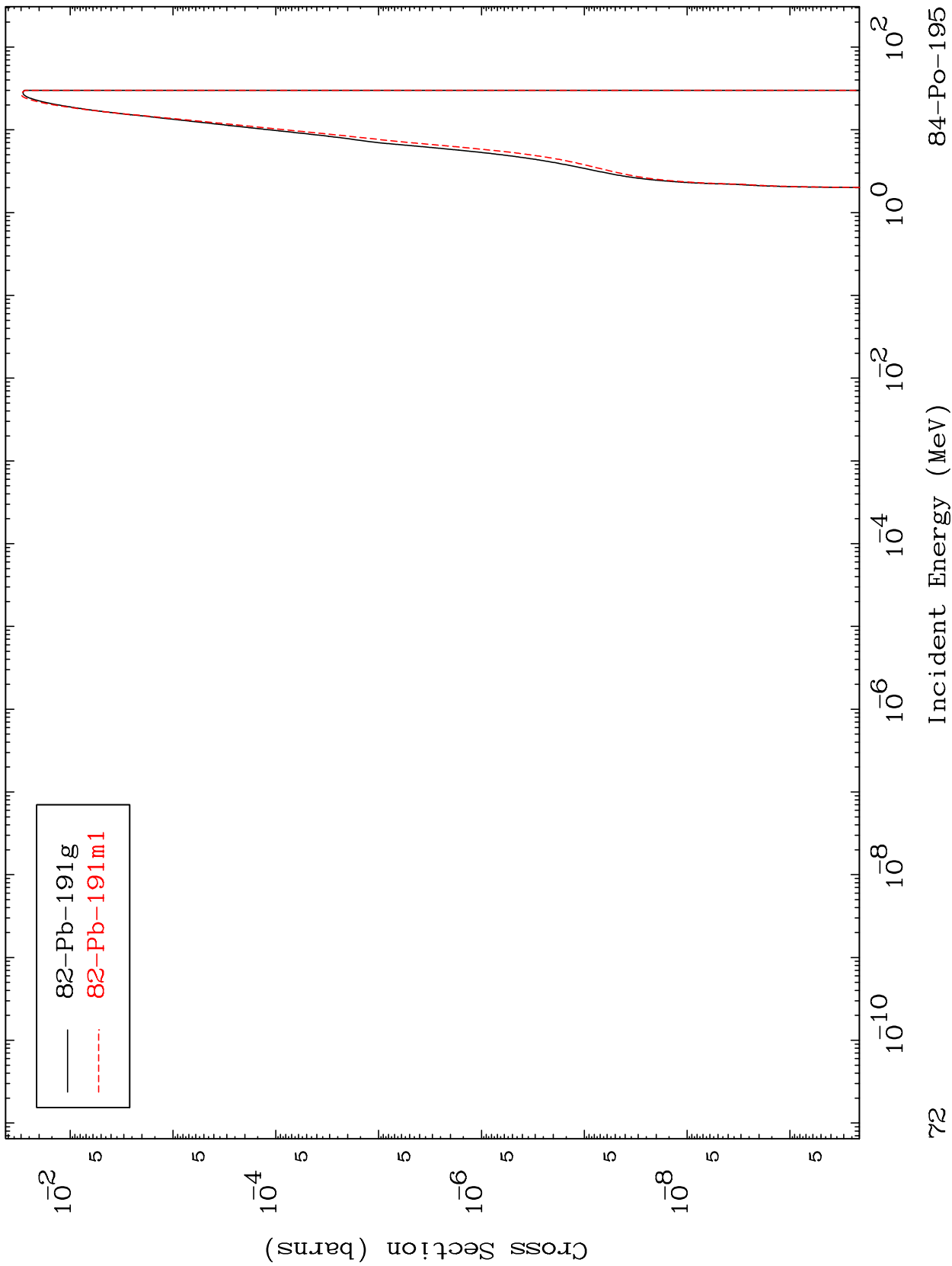


MAT 8392

$(n, n')$   $\alpha$

84-Po-195

Radionuclide Production Cross Section



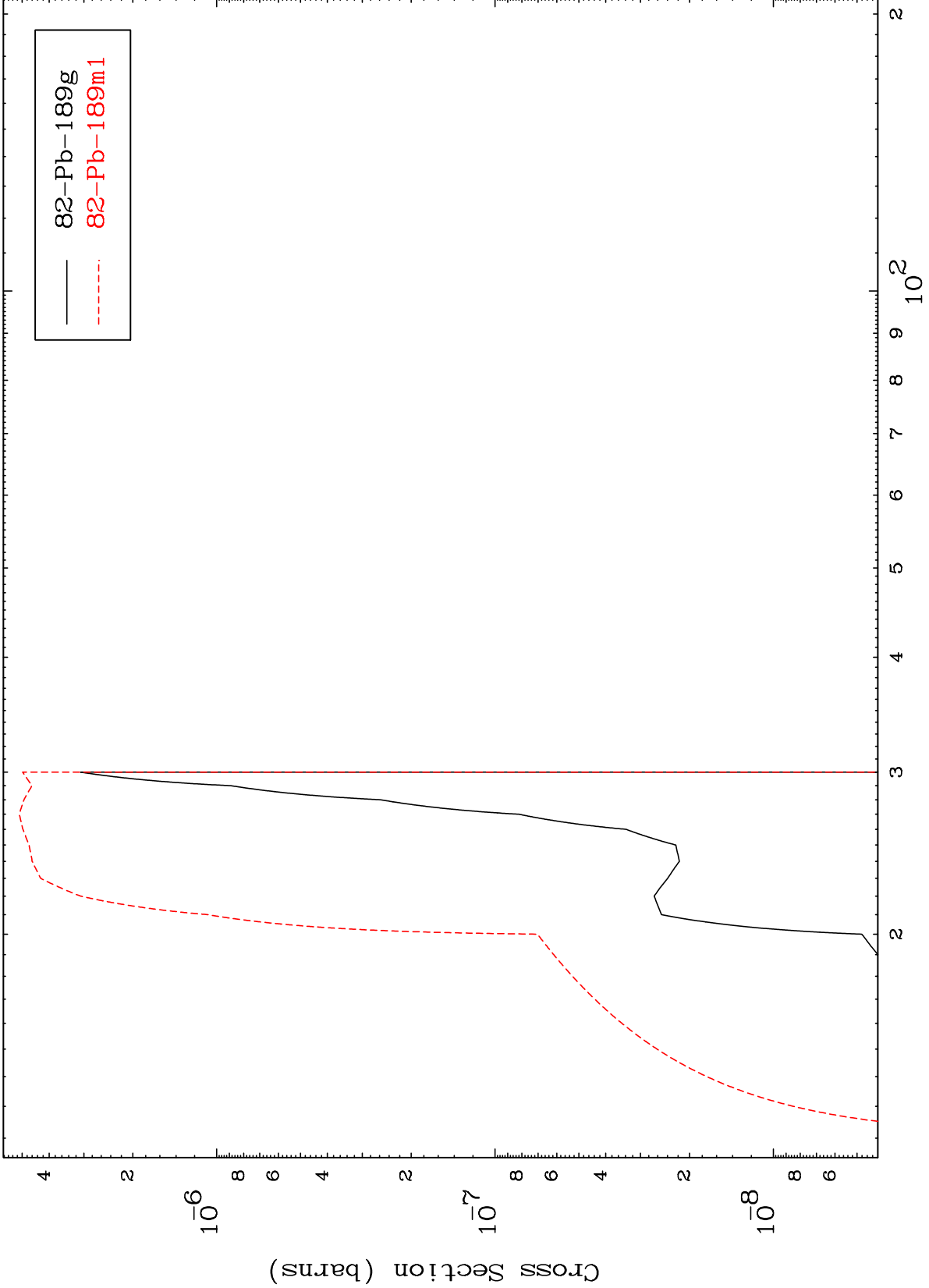
82-Pb-191g  
82-Pb-191m1

MAT 8392

$(n,3n) \alpha$

84-Po-195

Radionuclide Production Cross Section



73

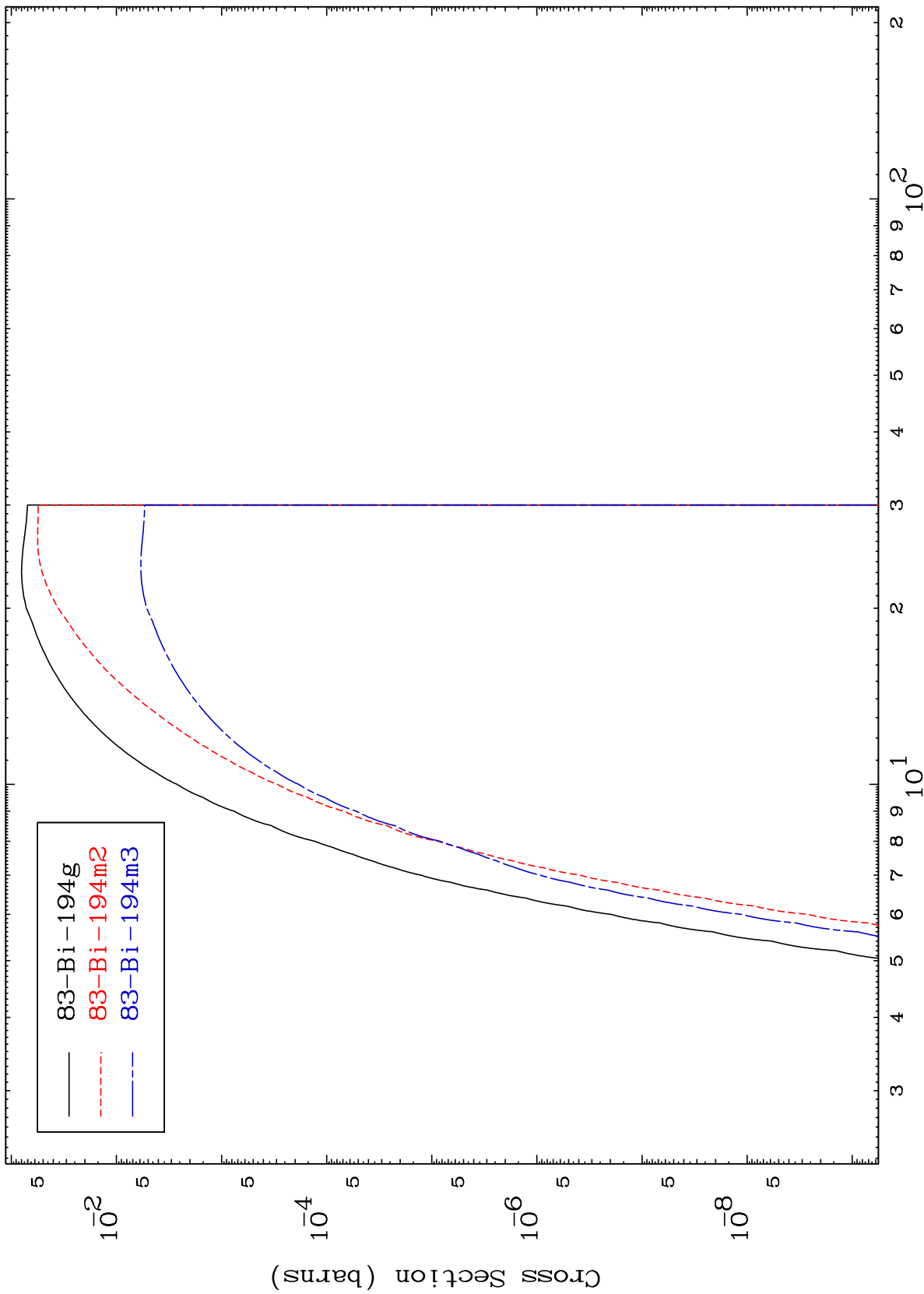
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

(n,n') p  
Radionuclide Production Cross Section



83-Bi-194g  
83-Bi-194m2  
83-Bi-194m3

84-Po-195

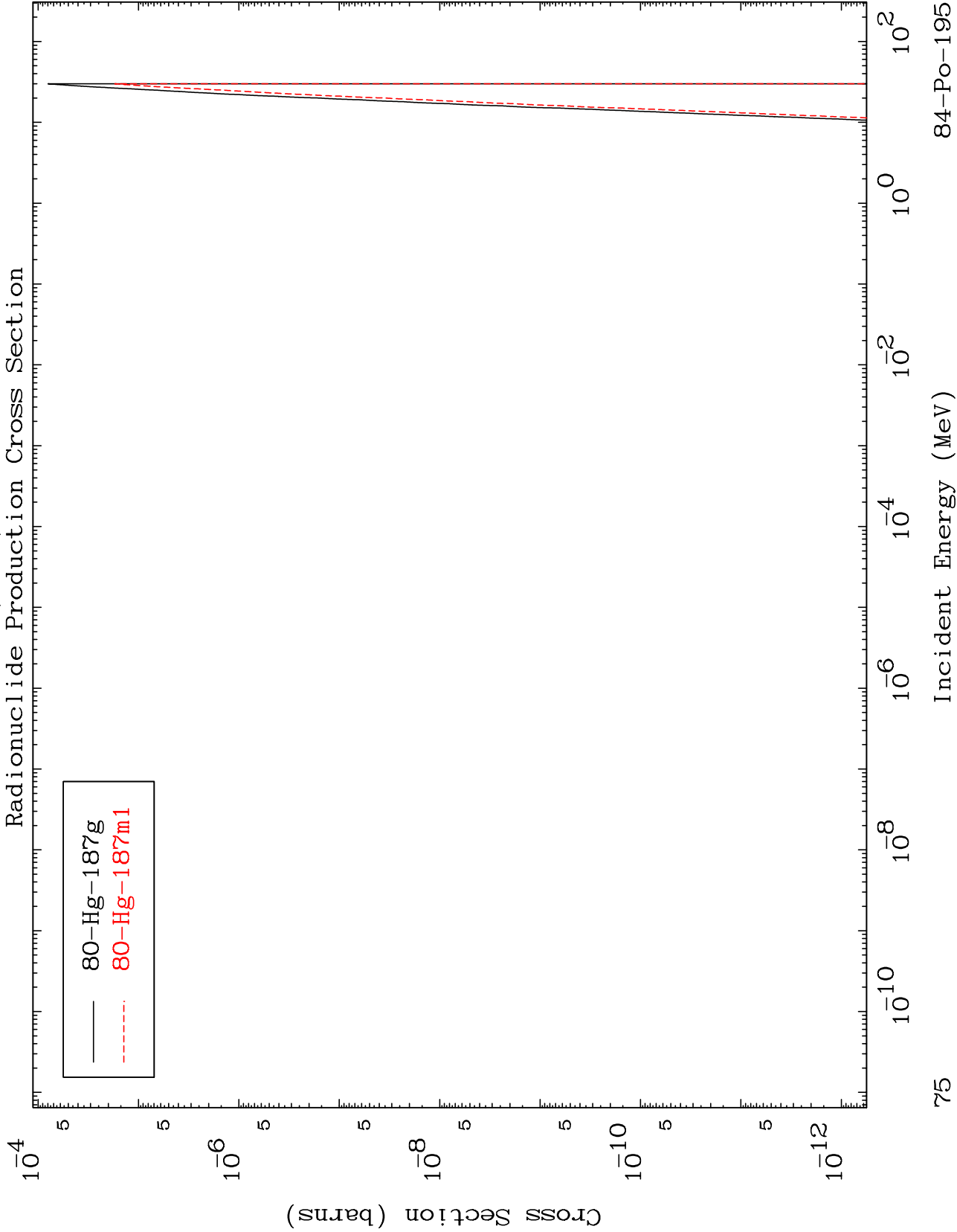
Incident Energy (MeV)

74

MAT 8392

(n,n') 2 $\alpha$

84-Po-195



75

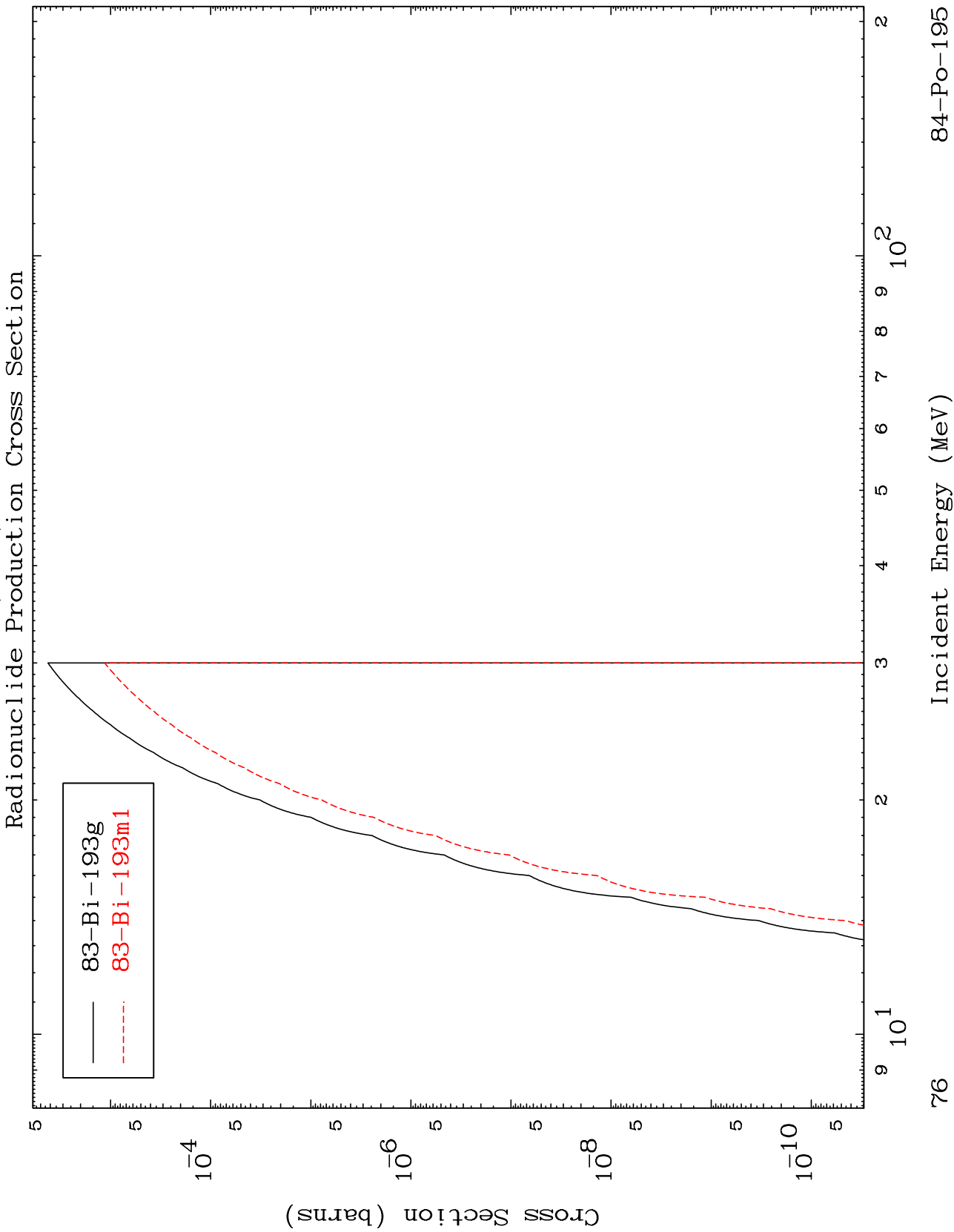
Incident Energy (MeV)

84-Po-195

MAT 8392

(n,n') d

84-Po-195



76

Incident Energy (MeV)

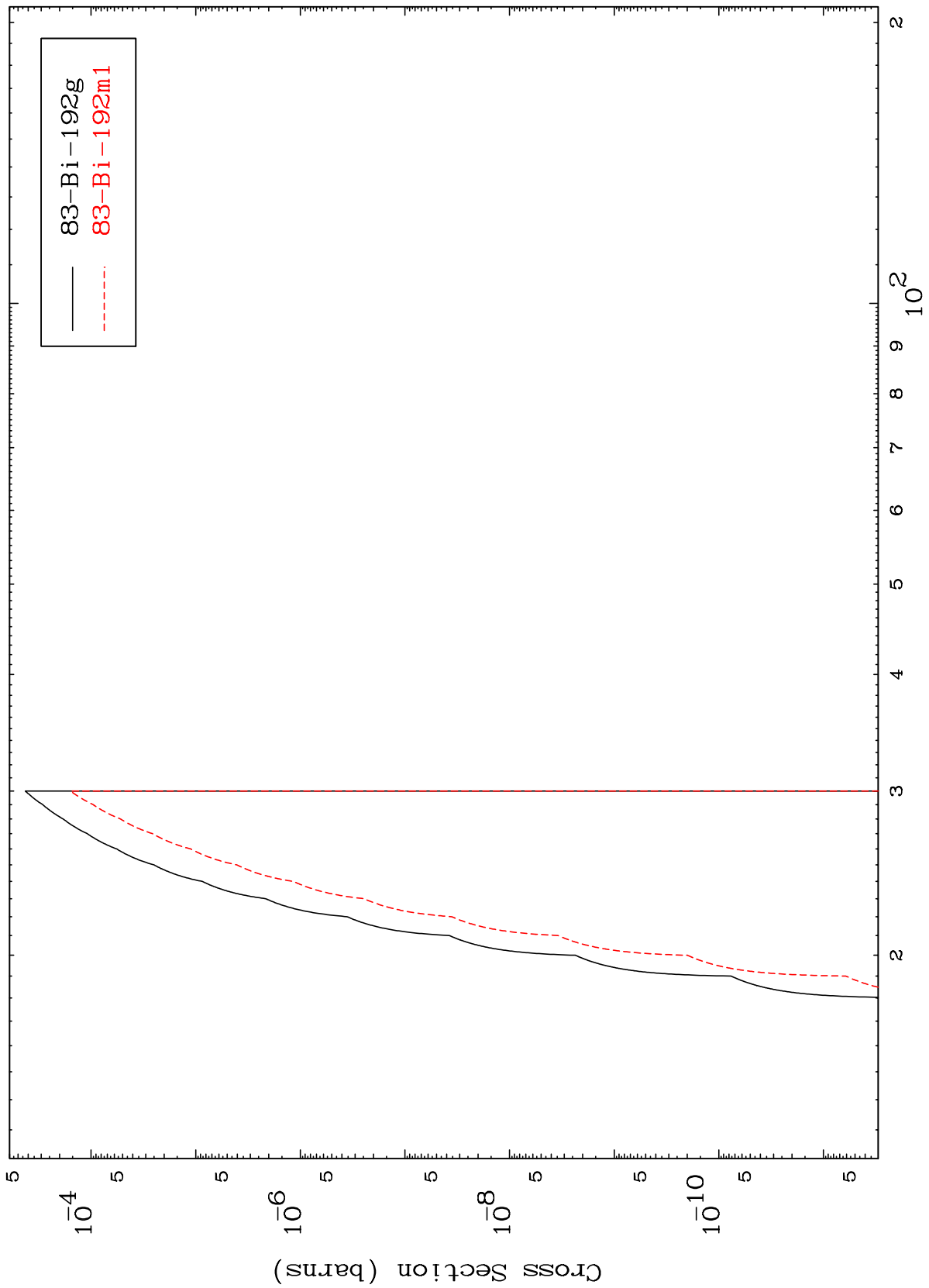
84-Po-195

MAT 8392

(n,n') t

84-Po-195

Radionuclide Production Cross Section



77

Incident Energy (MeV)

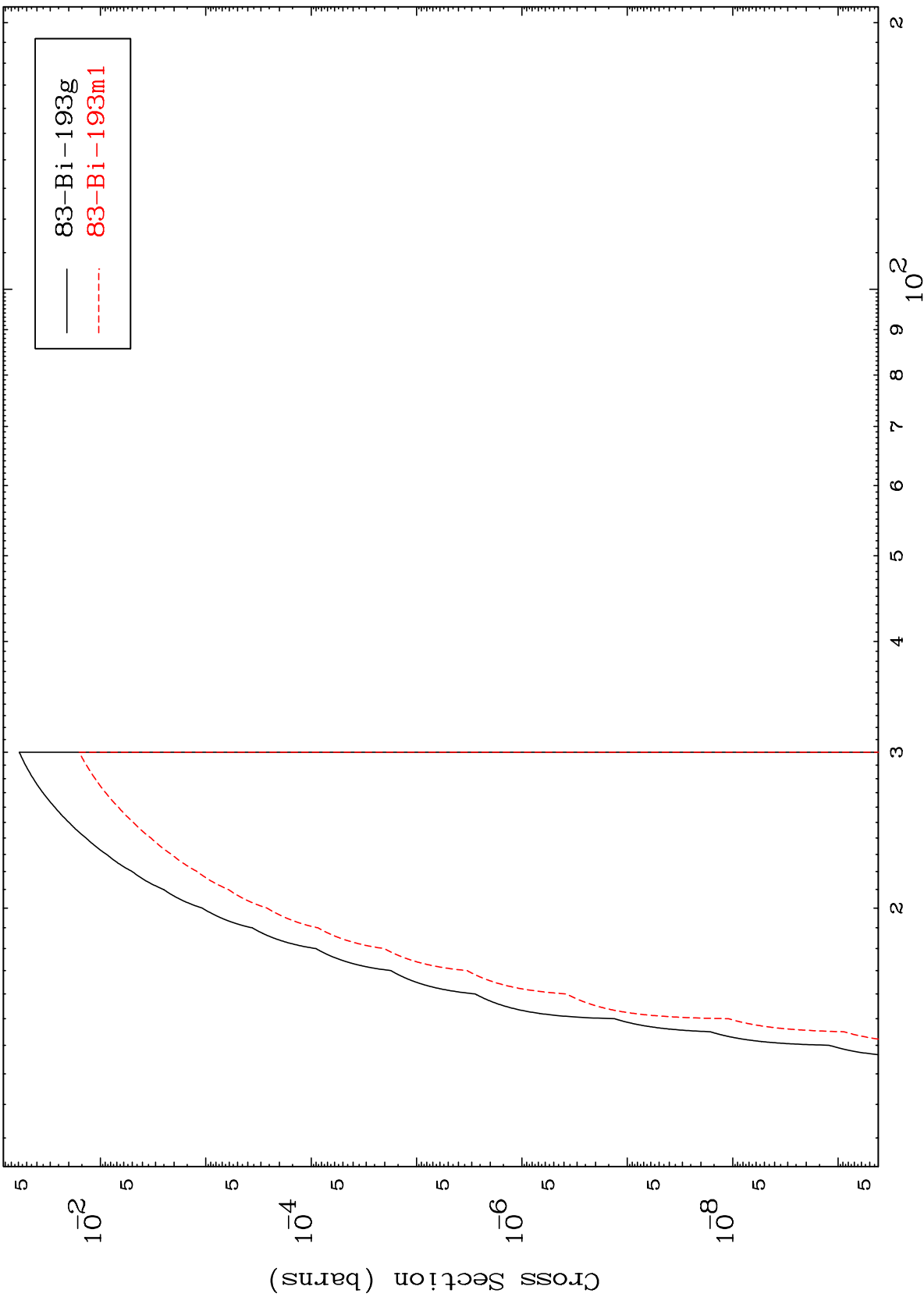
84-Po-195

MAT 8392

(n,2n) p

84-Po-195

Radionuclide Production Cross Section



78

Incident Energy (MeV)

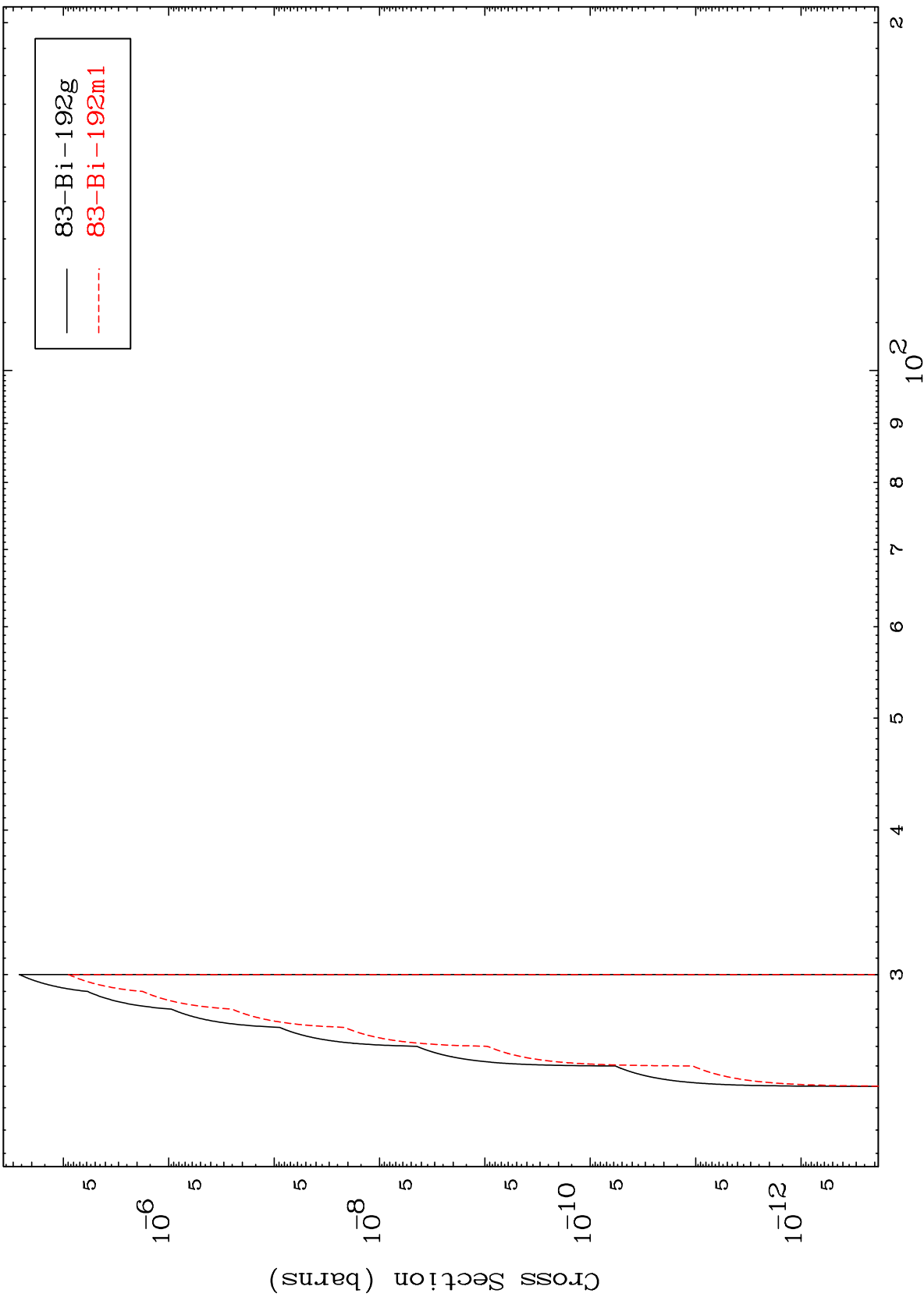
84-Po-195

MAT 8392

(n,3n) p

84-Po-195

Radionuclide Production Cross Section



79

Incident Energy (MeV)

84-Po-195

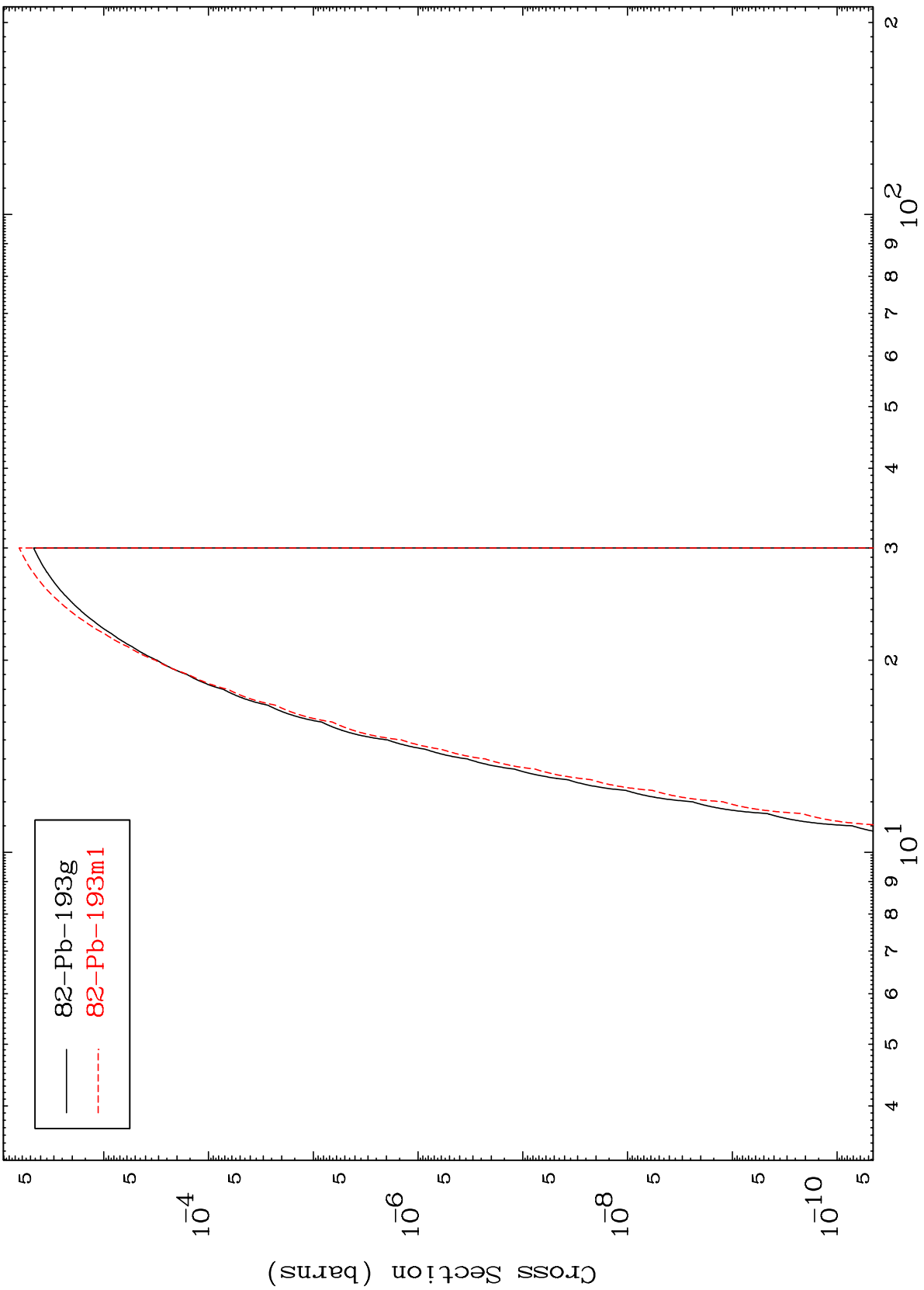


MAT 8392

$(n,2n)$  p

84-Po-195

Radionuclide Production Cross Section

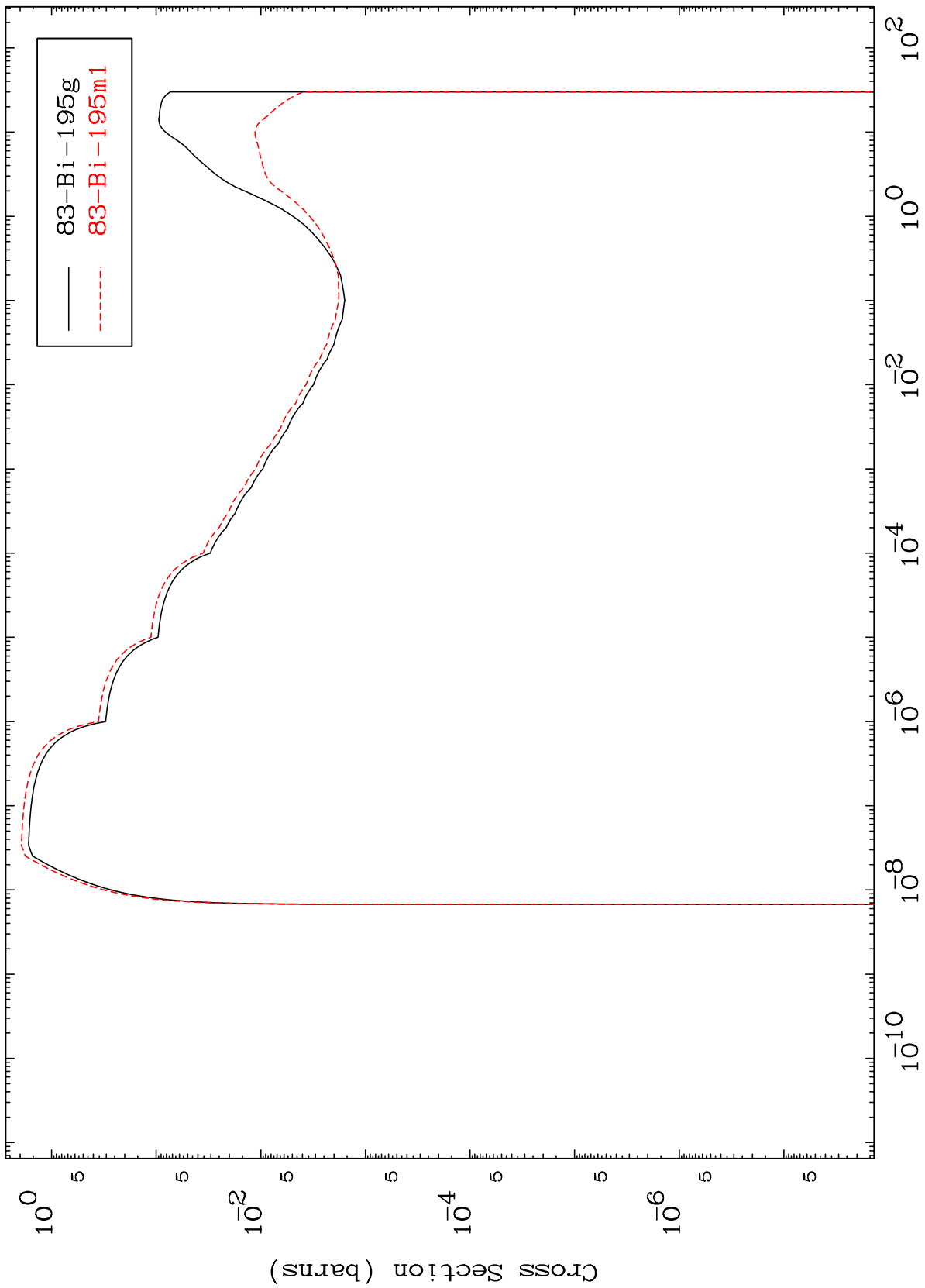


80

Incident Energy (MeV)

84-Po-195

(n,p)  
Radionuclide Production Cross Section



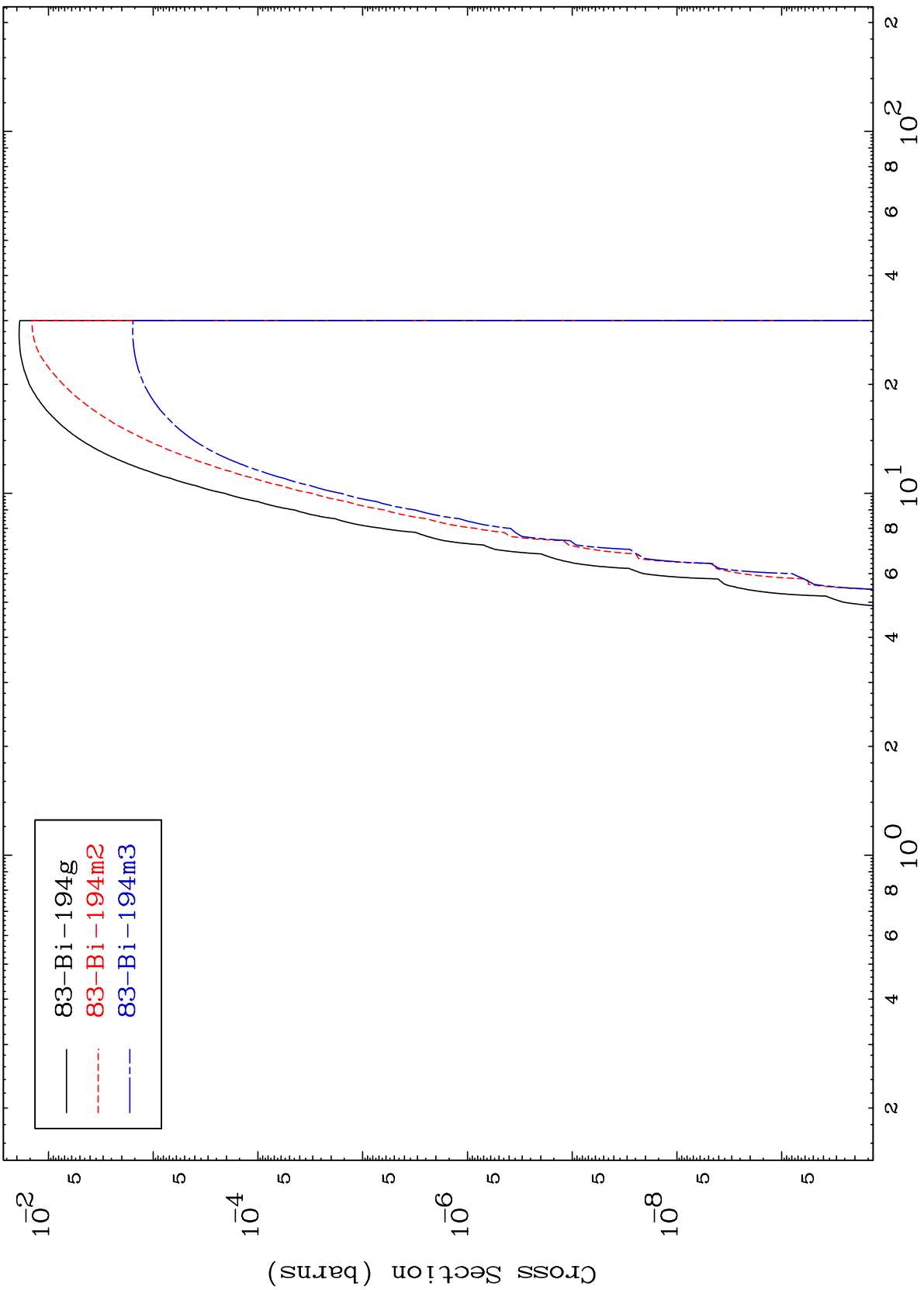
83-Bi - 195g  
83-Bi - 195m1

MAT 8392

(n,d)

84-Po-195

Radionuclide Production Cross Section



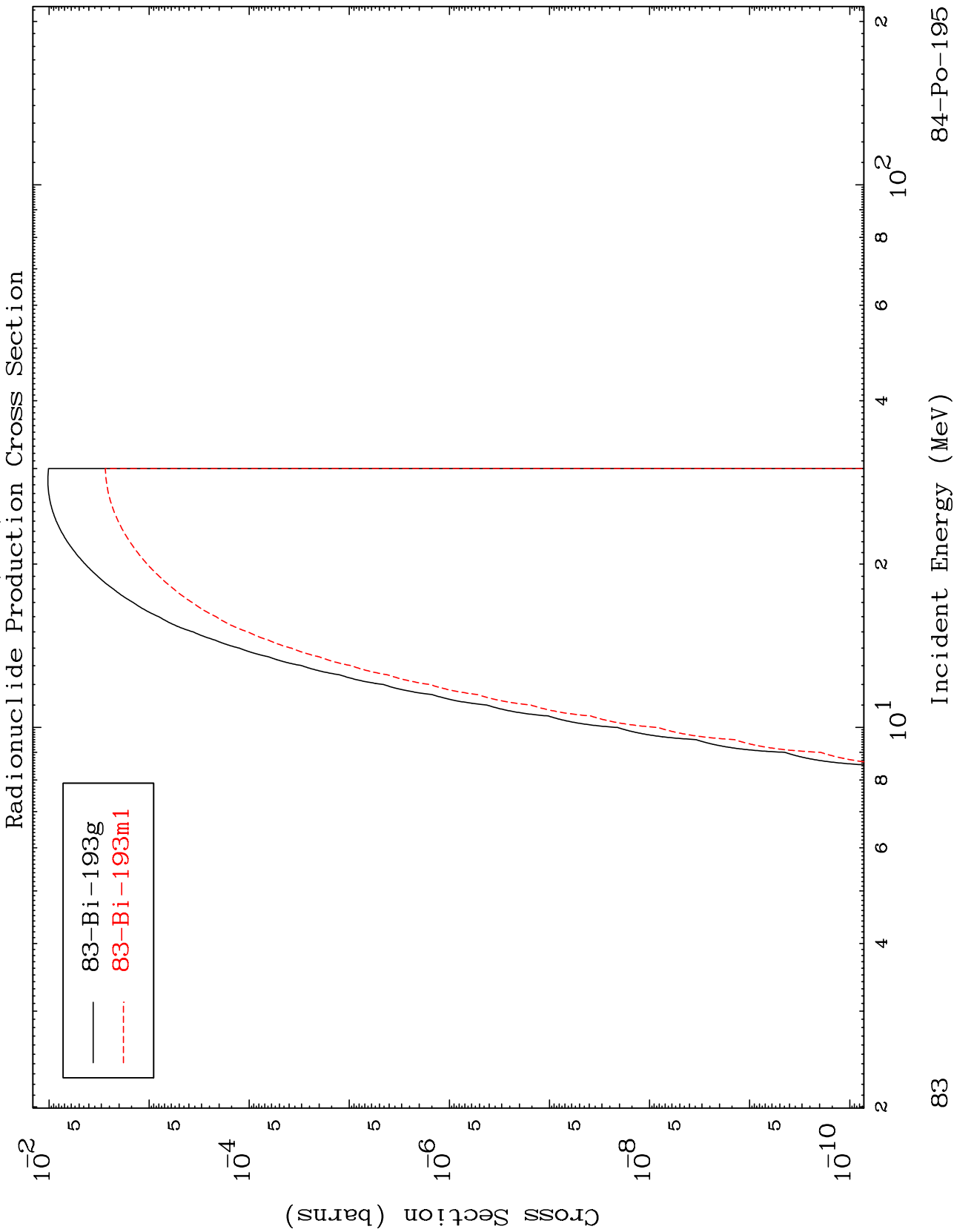
82

Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195



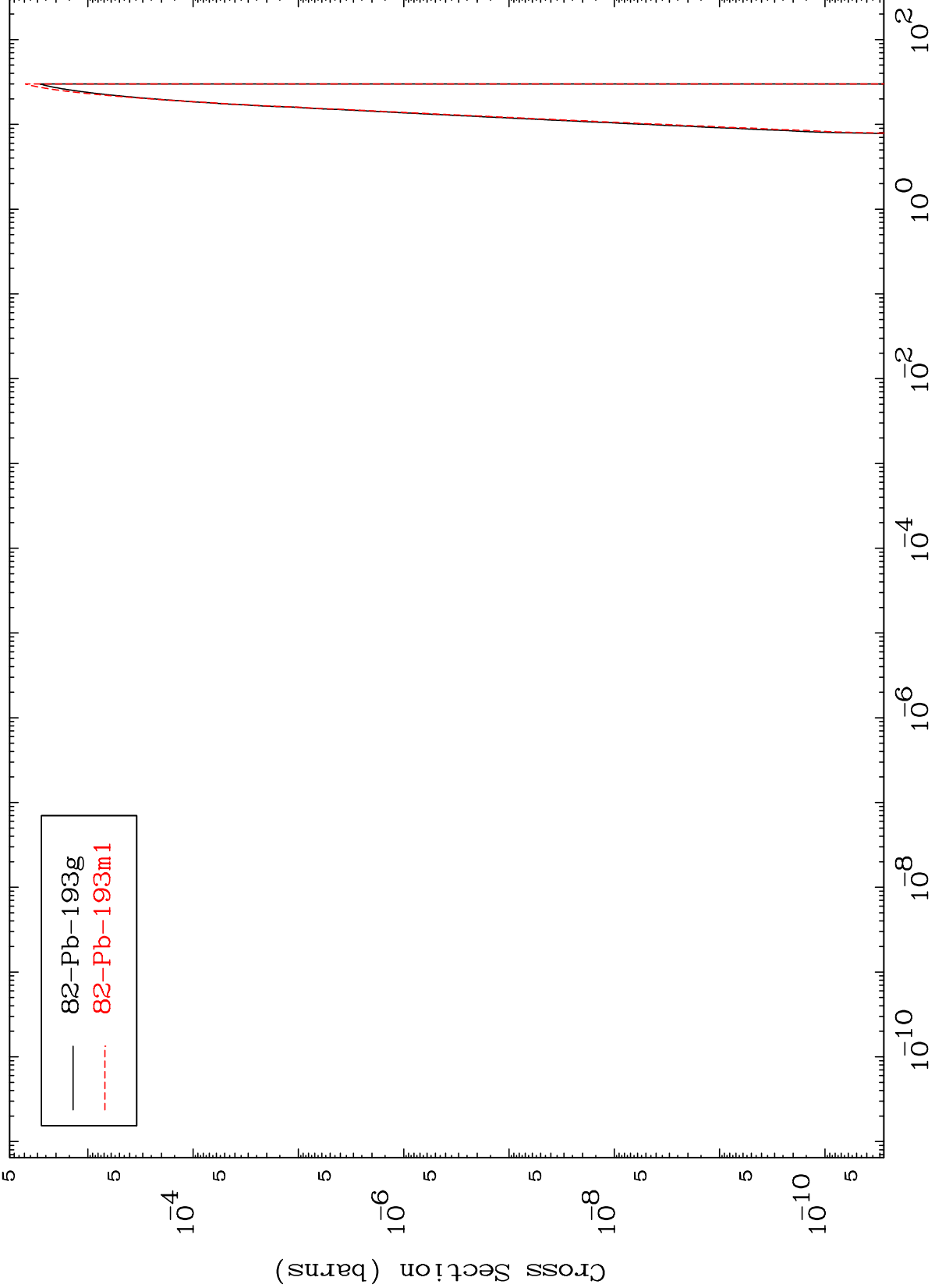
83

MAT 8392

(n,He-3)

84-Po-195

Radionuclide Production Cross Section



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

84

Incident Energy (MeV)

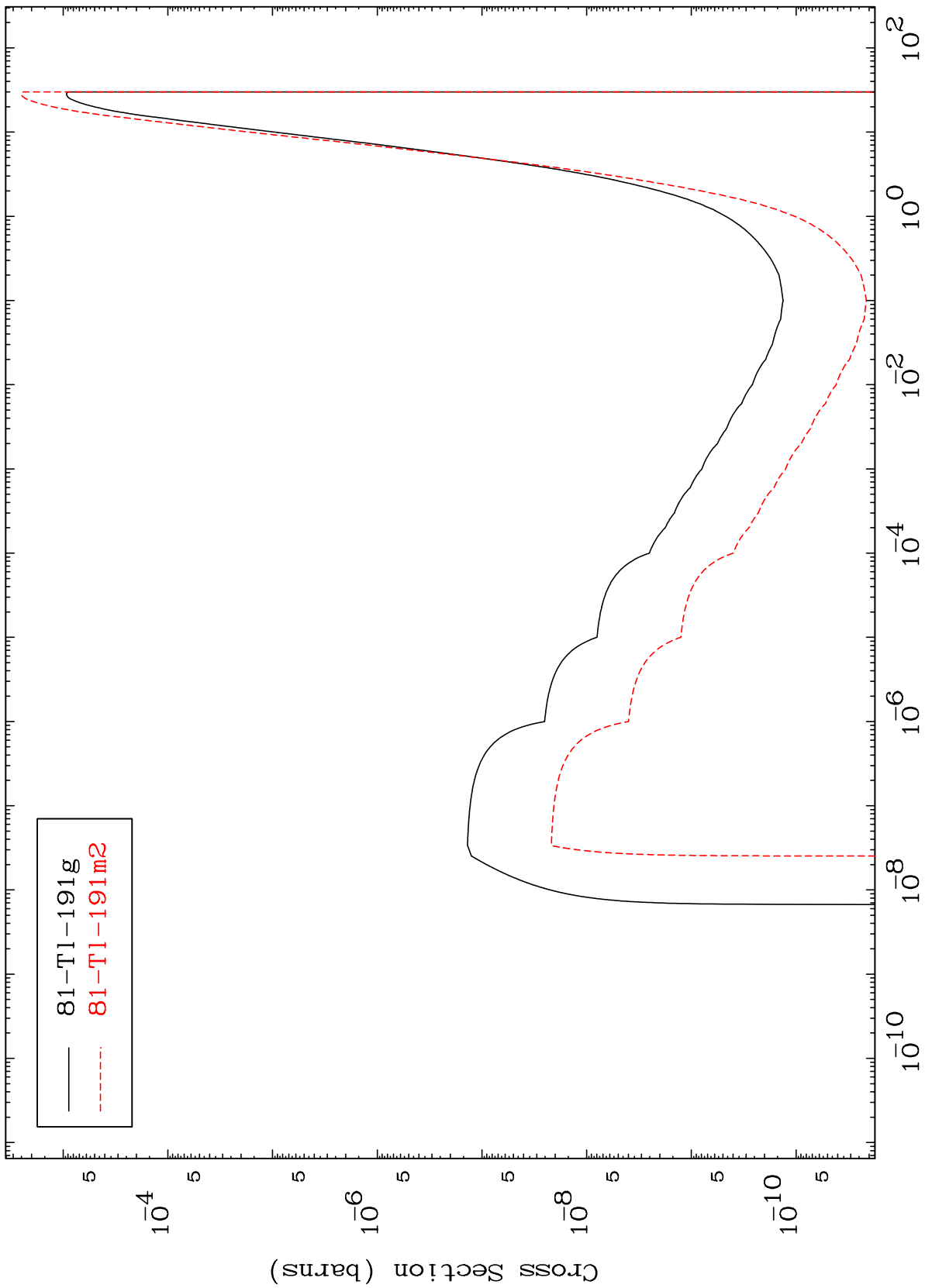
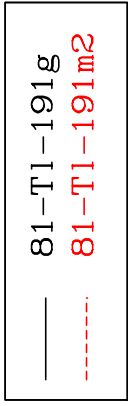
84-Po-195

MAT 8392

(n,p)  $\alpha$

84-Po-195

Radionuclide Production Cross Section



85

Incident Energy (MeV)

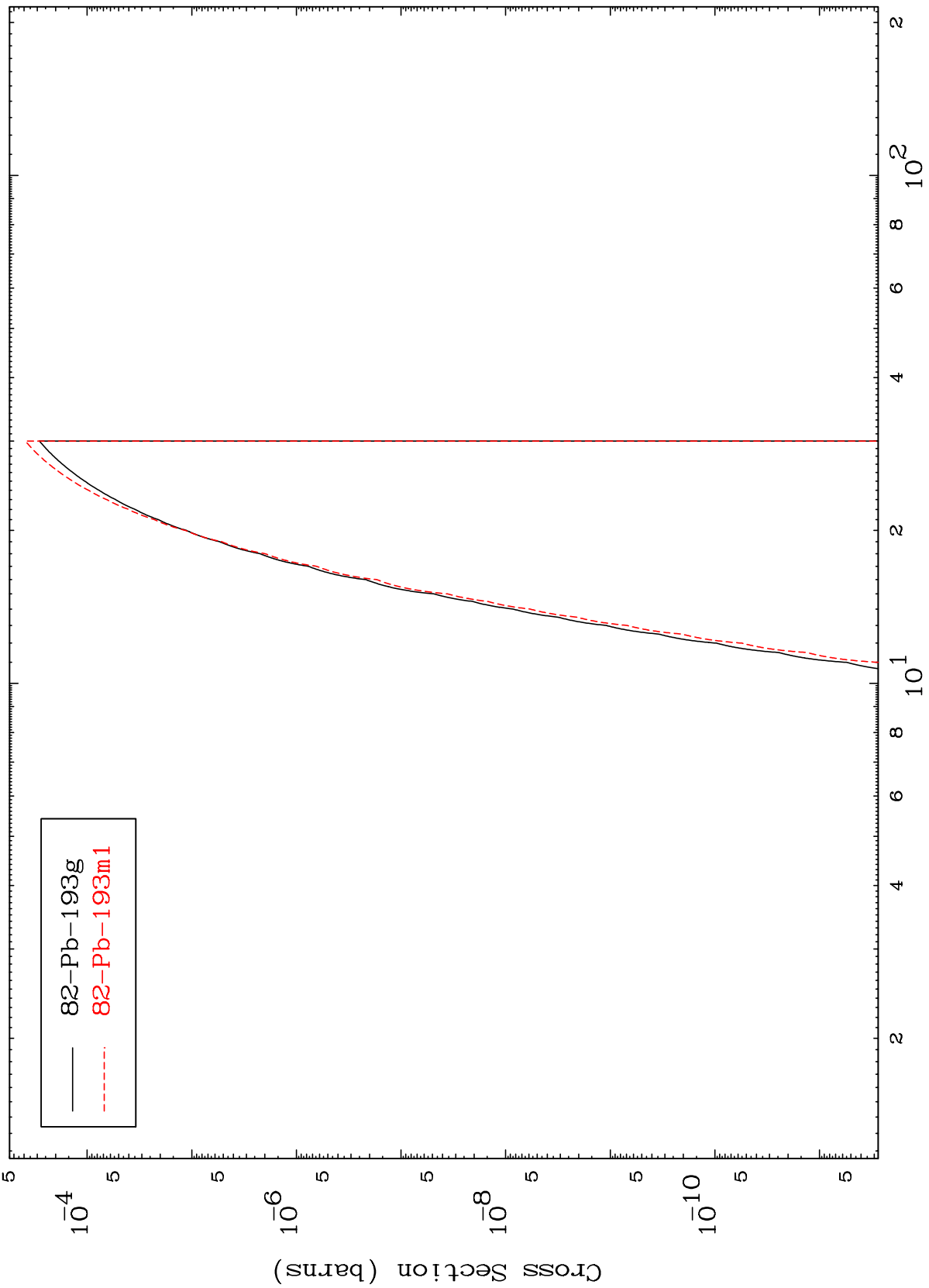
84-Po-195

MAT 8392

(n,p) d

84-Po-195

Radionuclide Production Cross Section



86

Incident Energy (MeV)

84-Po-195