

Program EVALPLOT  
(Version 2015-2)

by

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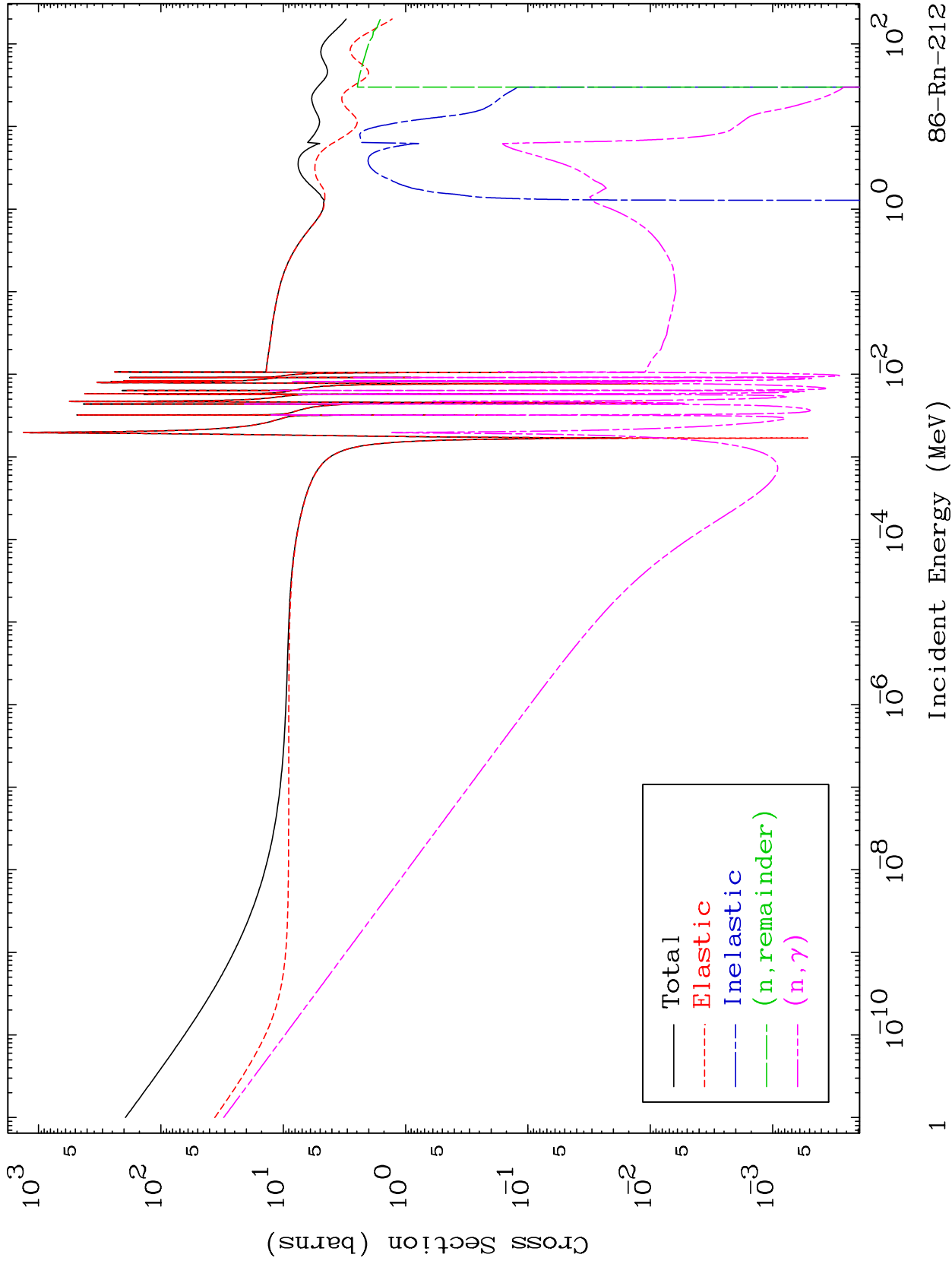
Press Mouse Button to Start

MAT 8628

Major

293 Kelvin Cross Sections

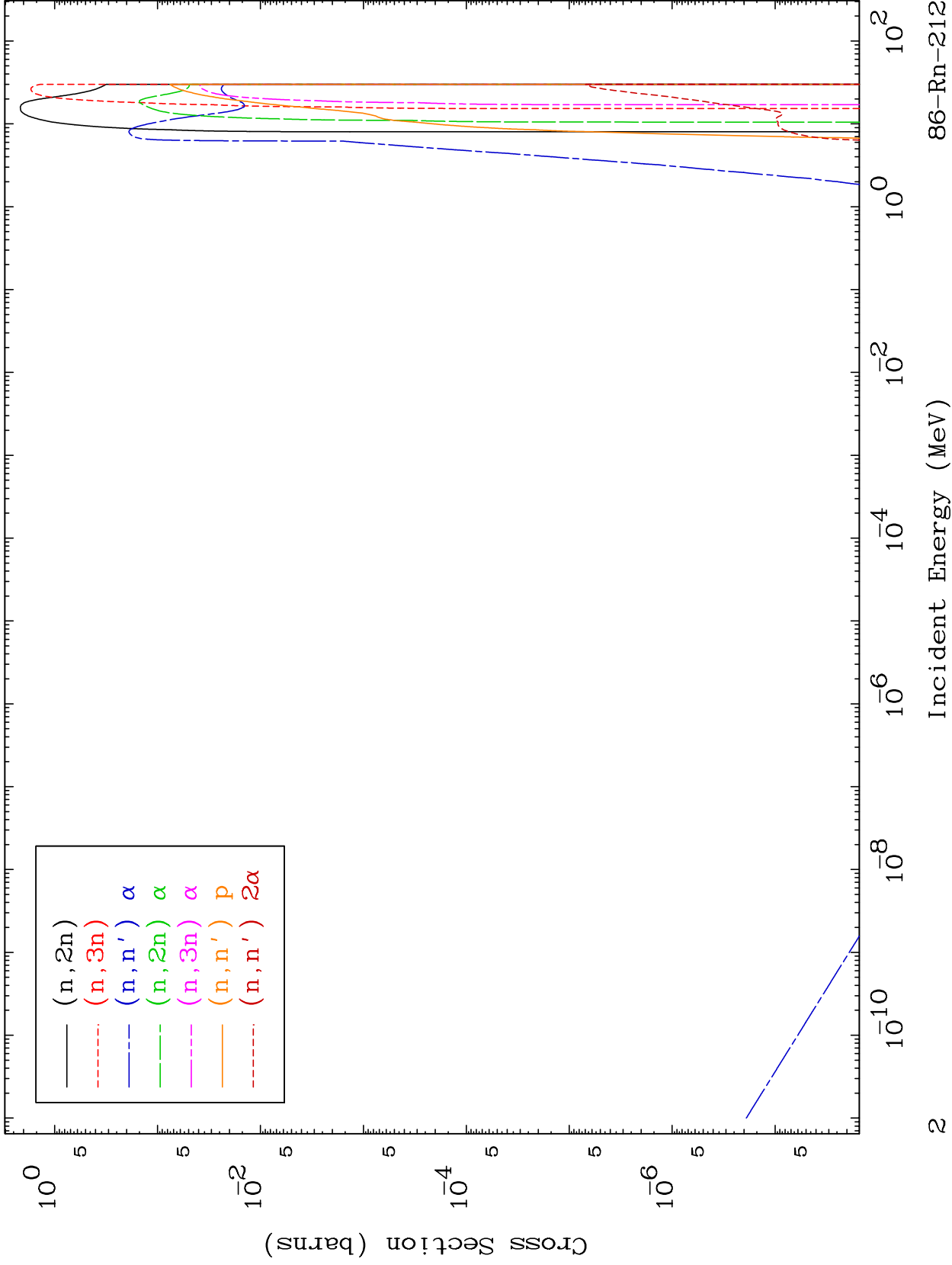
86-Rn-212



MAT 8628

Neutron Production  
293 Kelvin Cross Sections

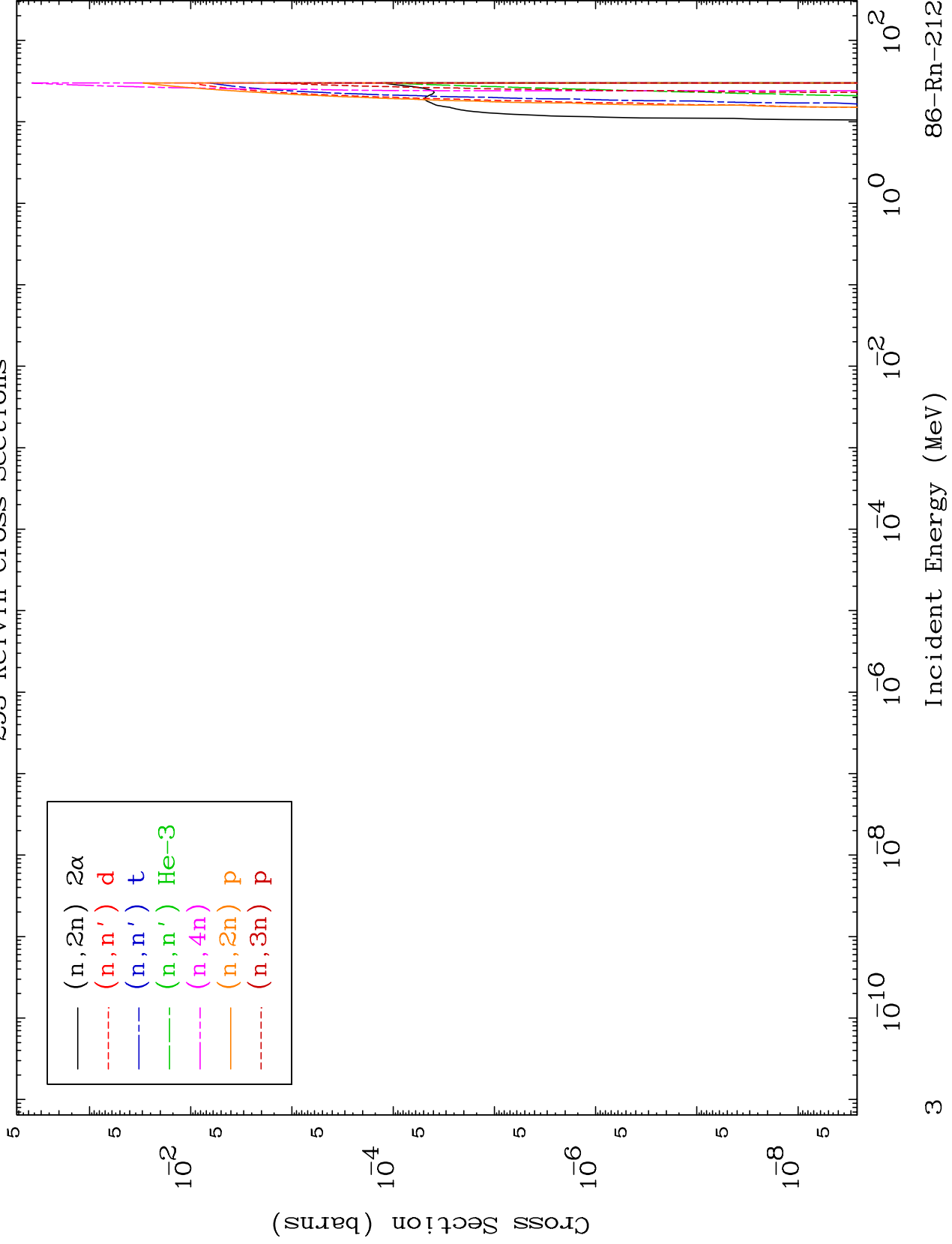
86-Rn-212



MAT 8628

Neutron Production  
293 Kelvin Cross Sections

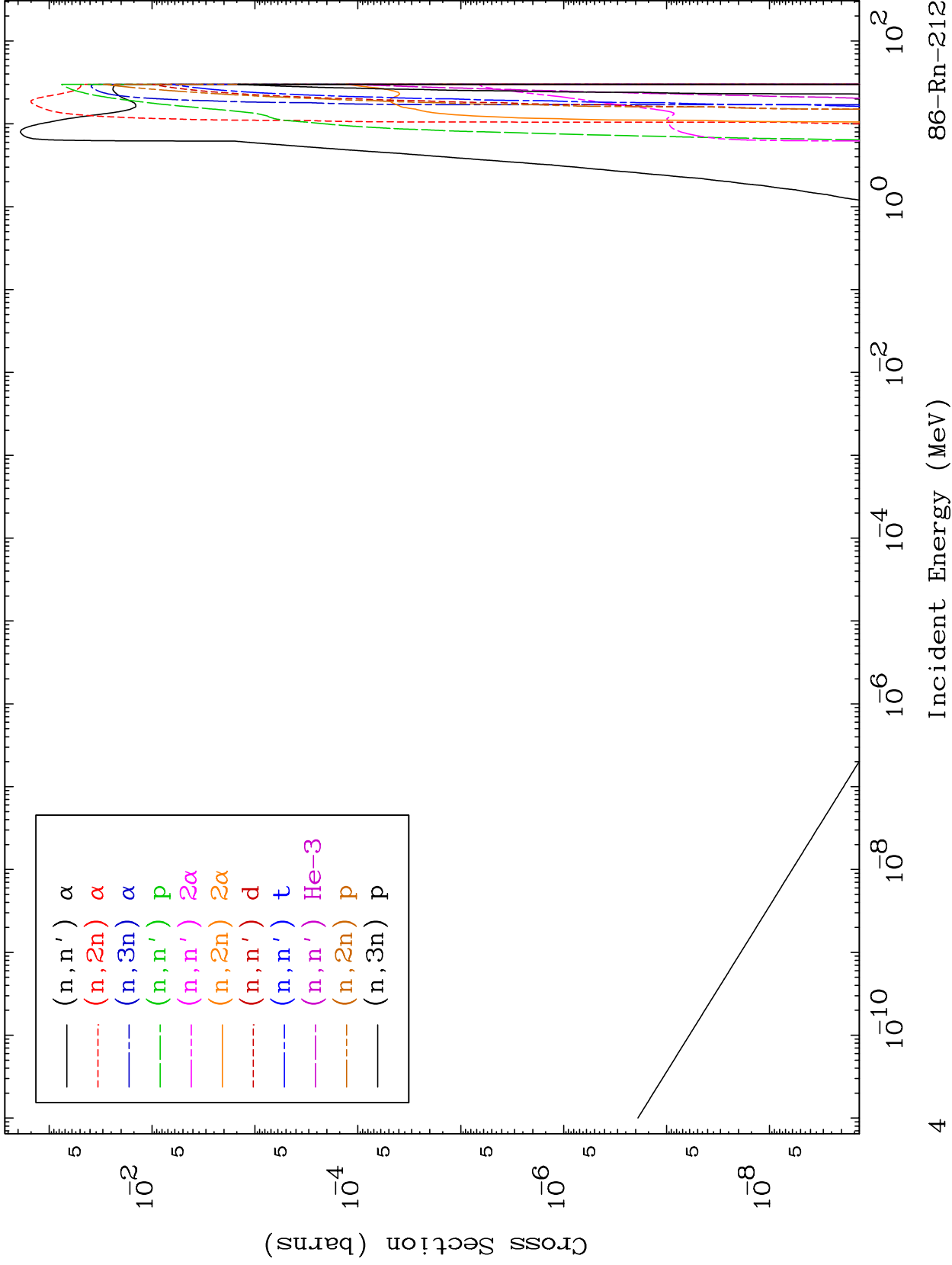
86-Rn-212



MAT 8628

Charged Particle  
293 Kelvin Cross Sections

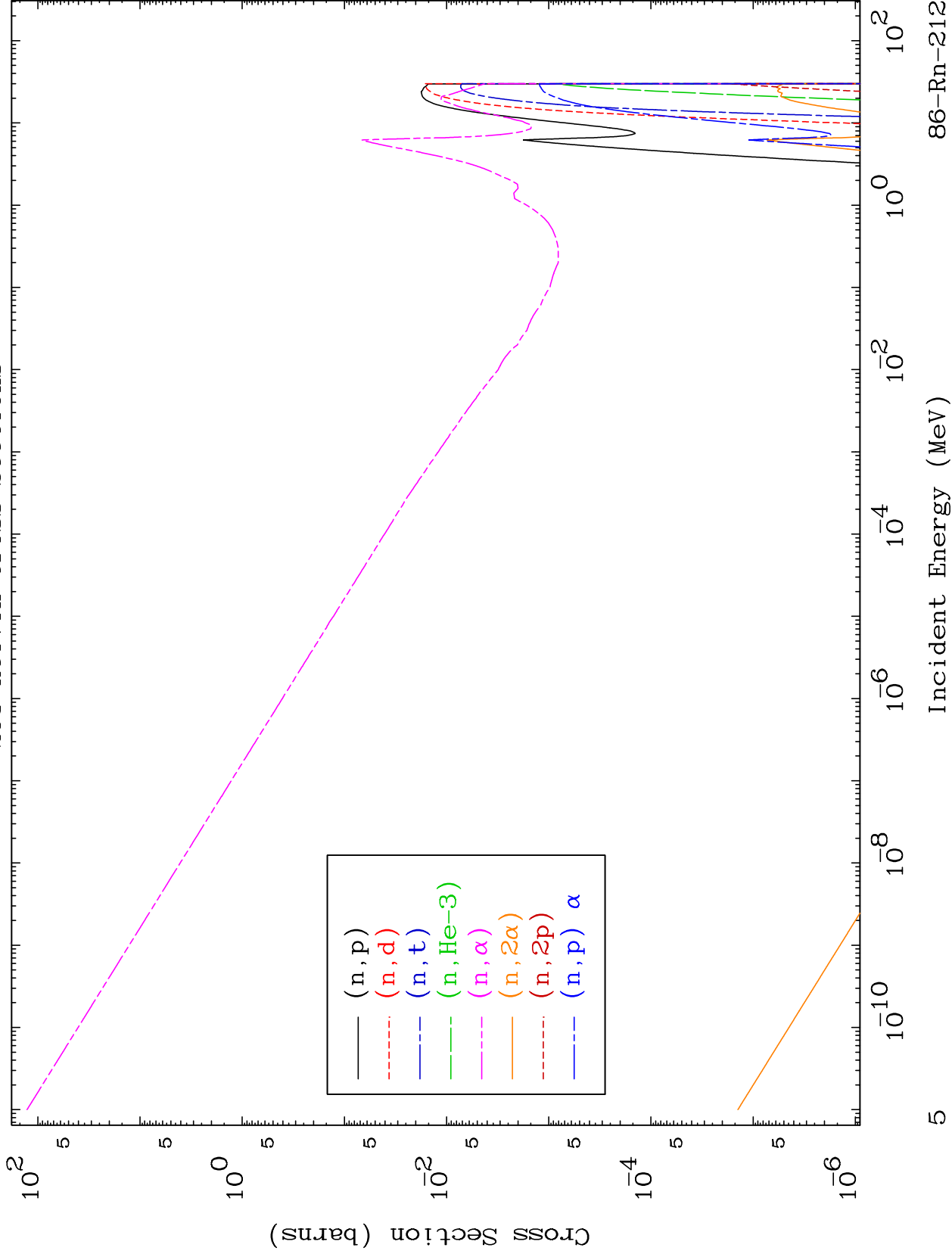
86-Rn-212

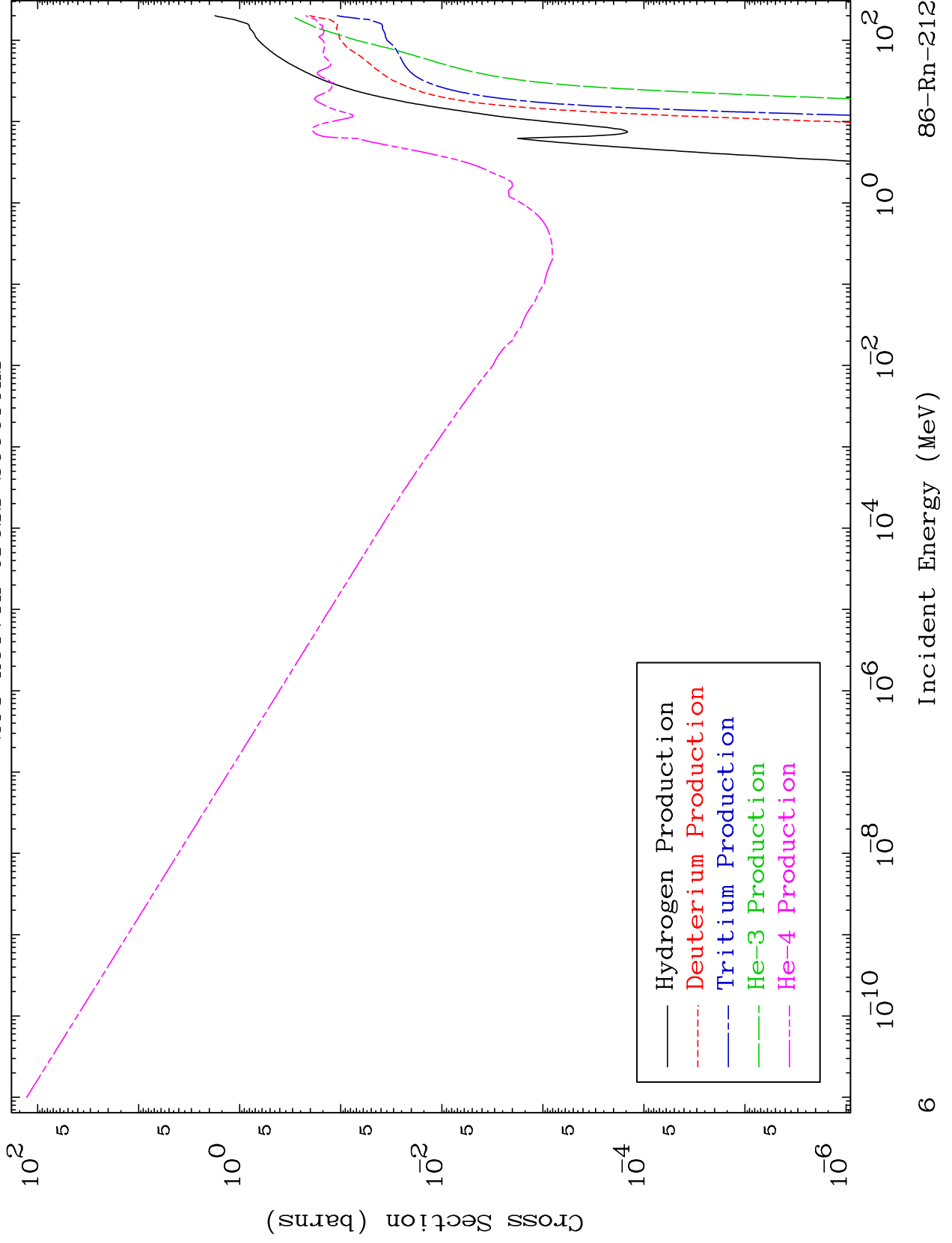


MAT 8628

Charged Particle  
293 Kelvin Cross Sections

86-Rn-212

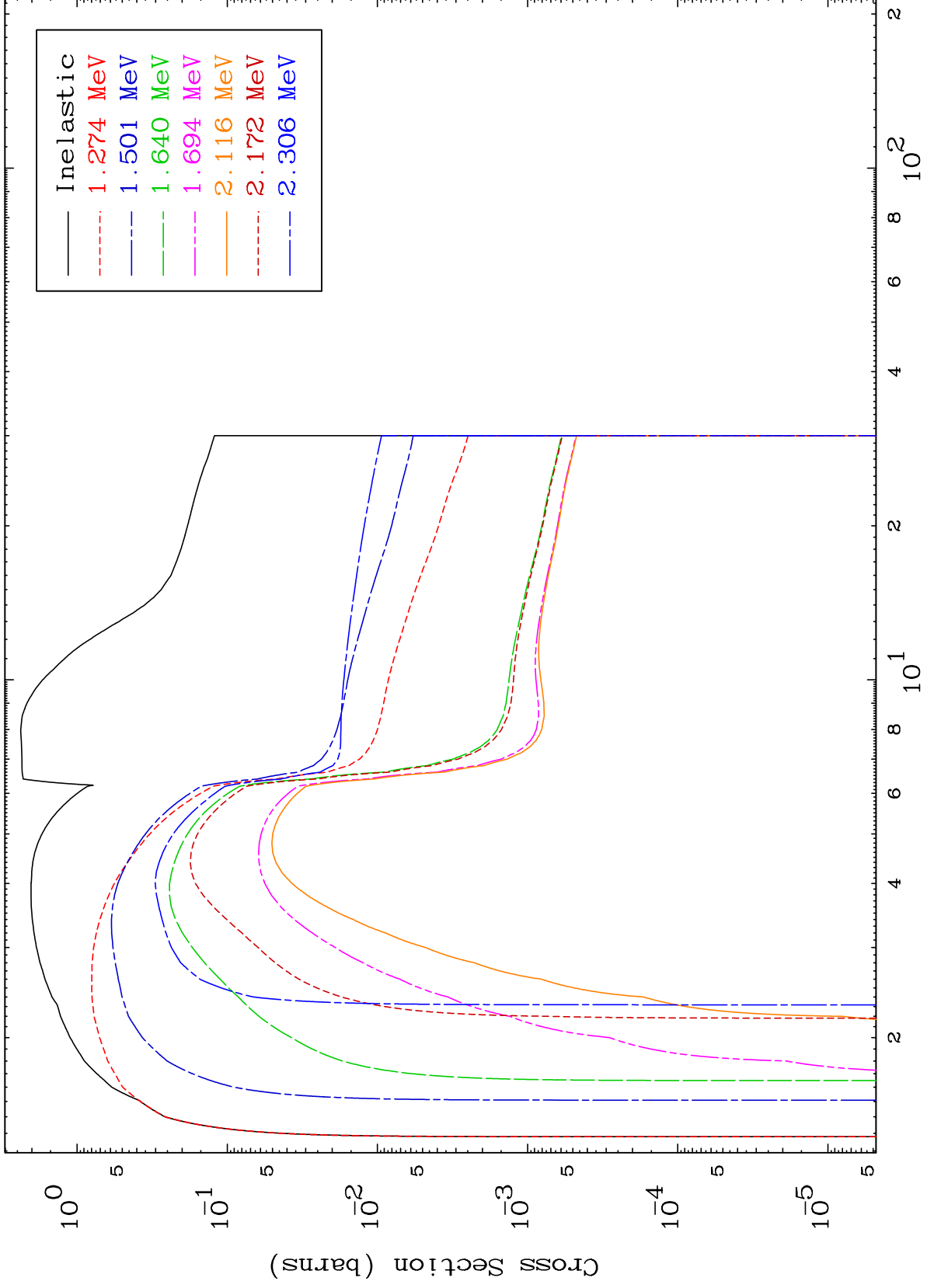




MAT 8628

(n,n') Level  
293 Kelvin Cross Sections

86-Rn-212



7

Incident Energy (MeV)

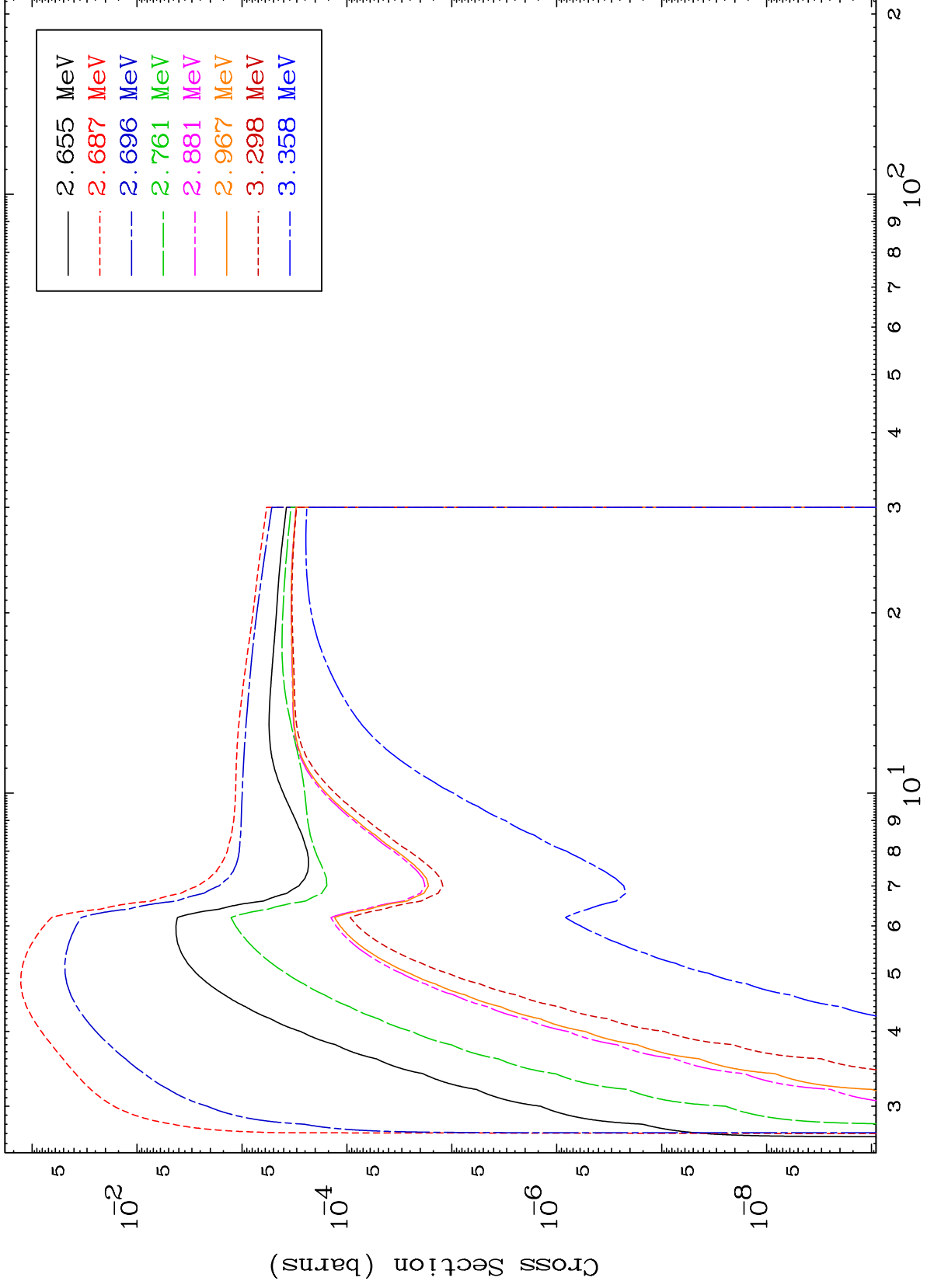
86-Rn-212



MAT 8628

(n,n') Level  
293 Kelvin Cross Sections

86-Rn-212



8

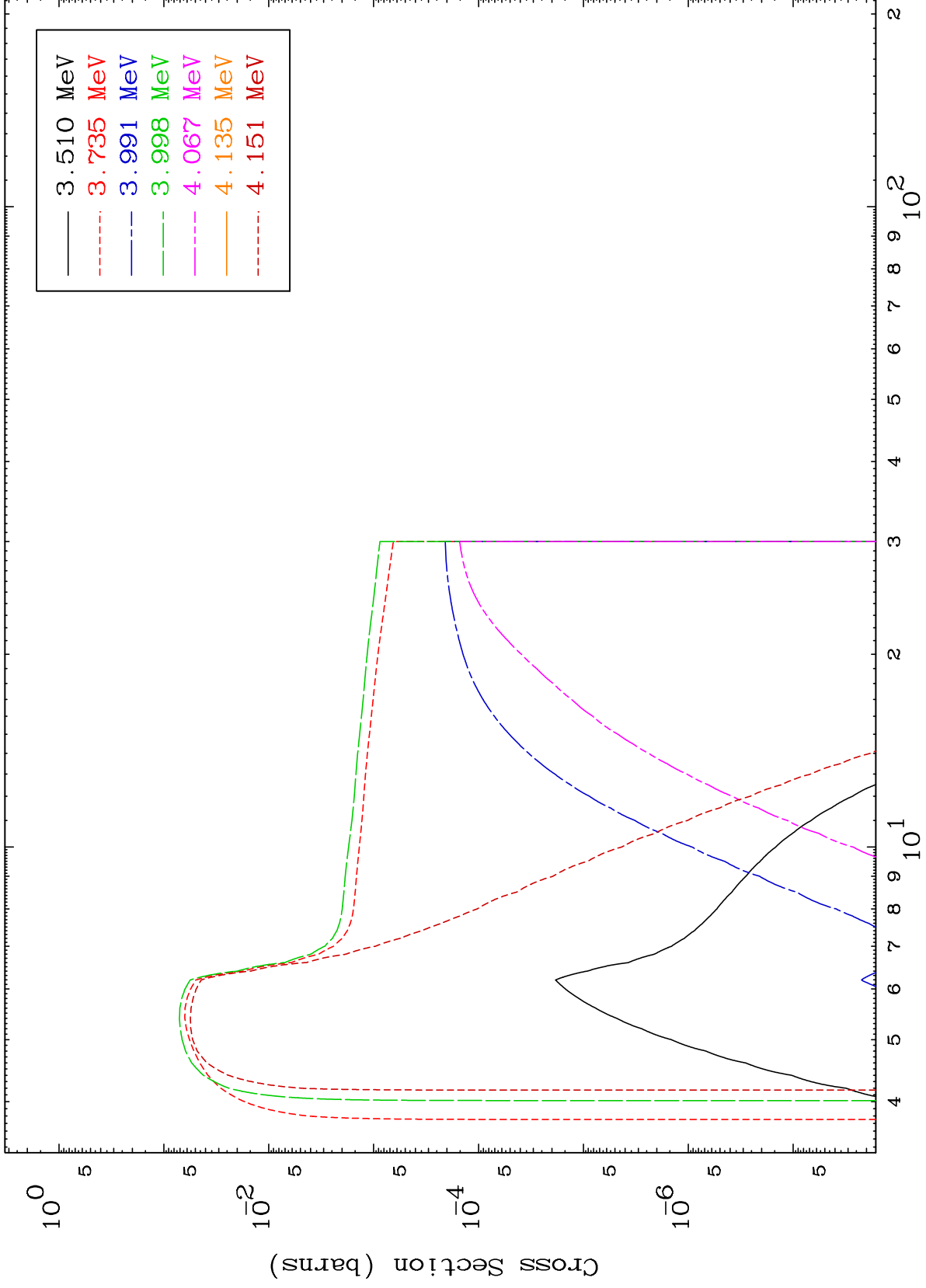
Incident Energy (MeV)

86-Rn-212

MAT 8628

(n,n') Level  
293 Kelvin Cross Sections

86-Rn-212



9

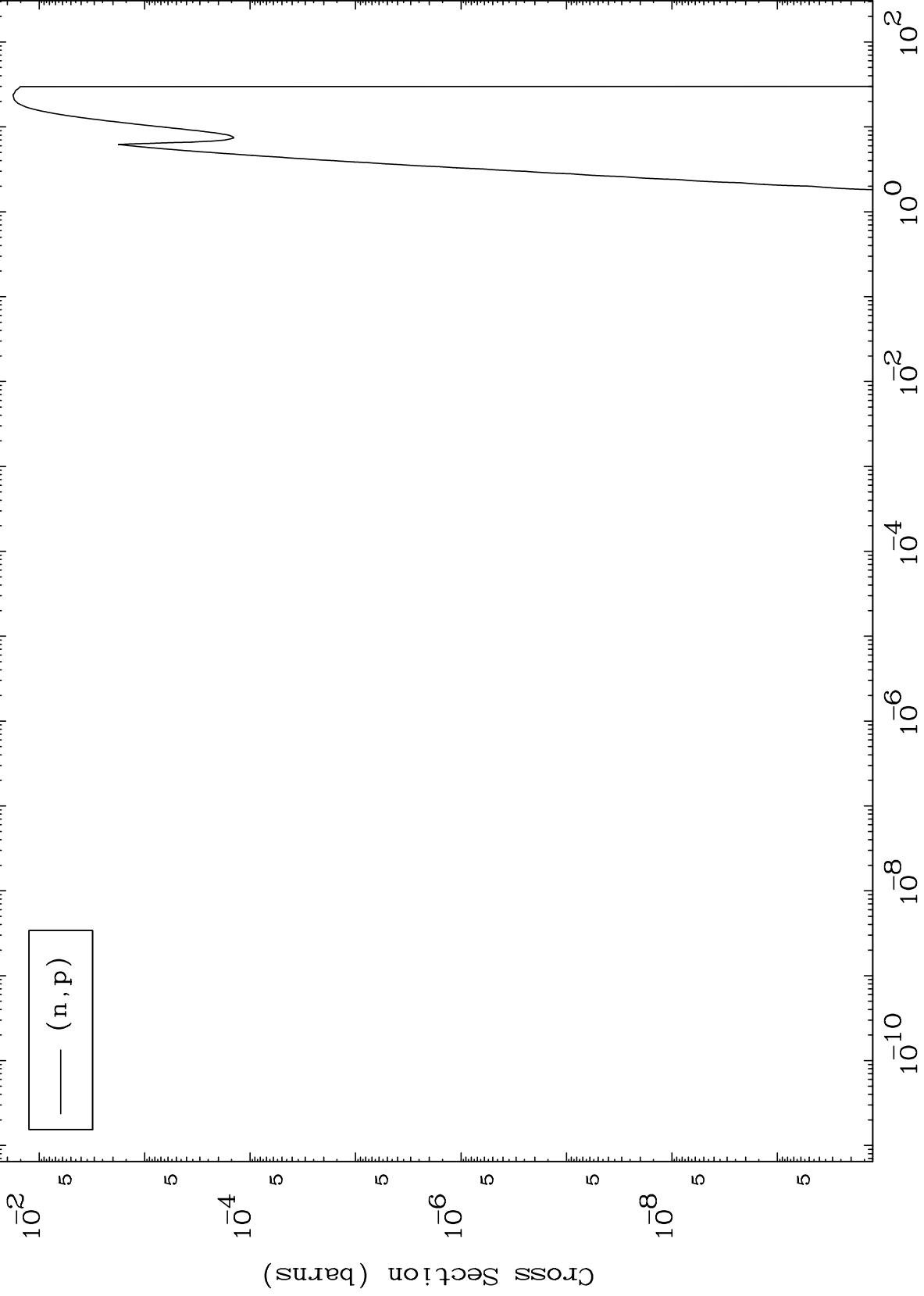
Incident Energy (MeV)

86-Rn-212

MAT 8628

(n,p) Levels  
293 Kelvin Cross Sections

86-Rn-212



10

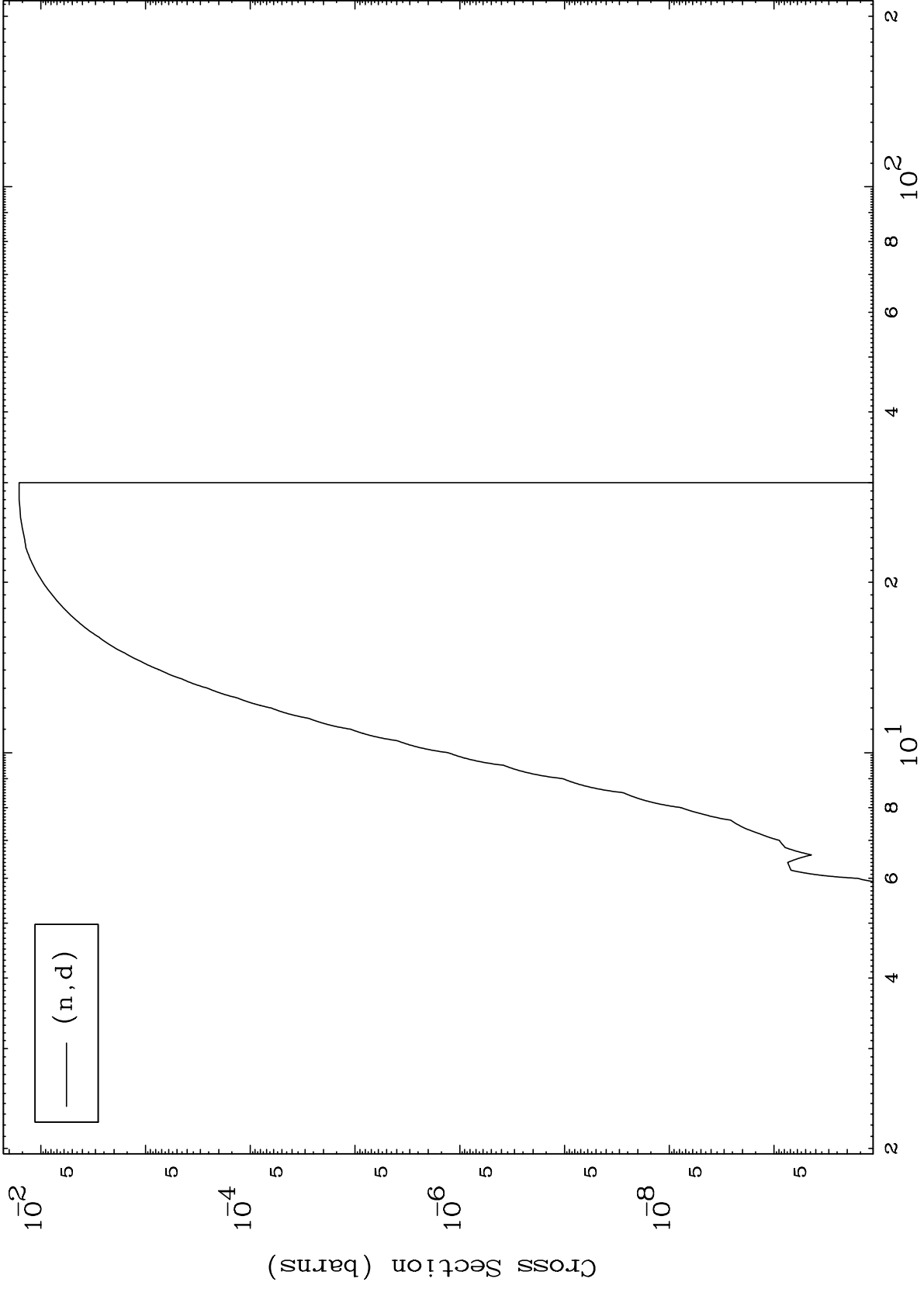
Incident Energy (MeV)

86-Rn-212

MAT 8628

(n,d) Levels  
293 Kelvin Cross Sections

86-Rn-212



11

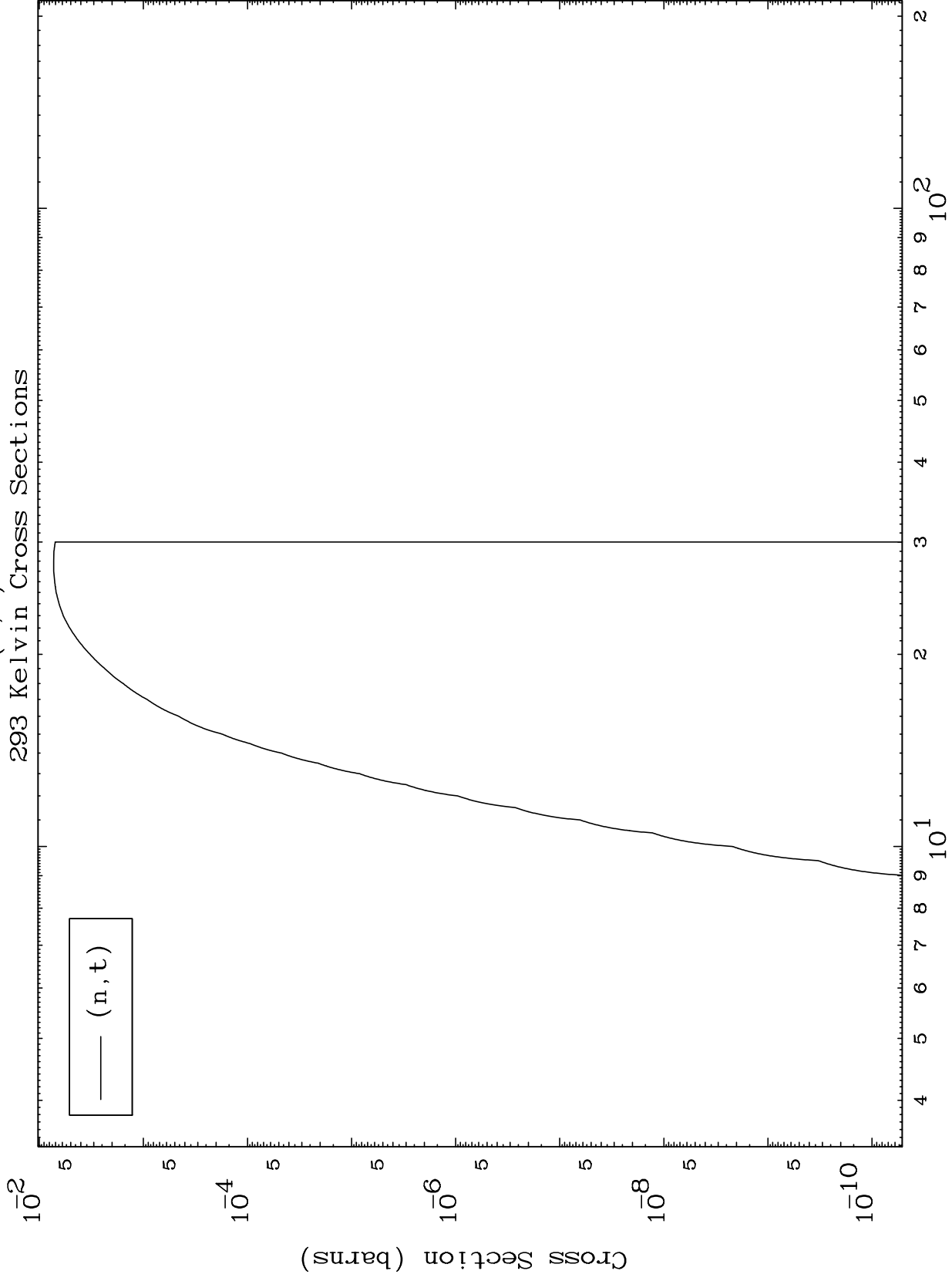
Incident Energy (MeV)

86-Rn-212

MAT 8628

(n,t) Levels  
293 Kelvin Cross Sections

86-Rn-212



12

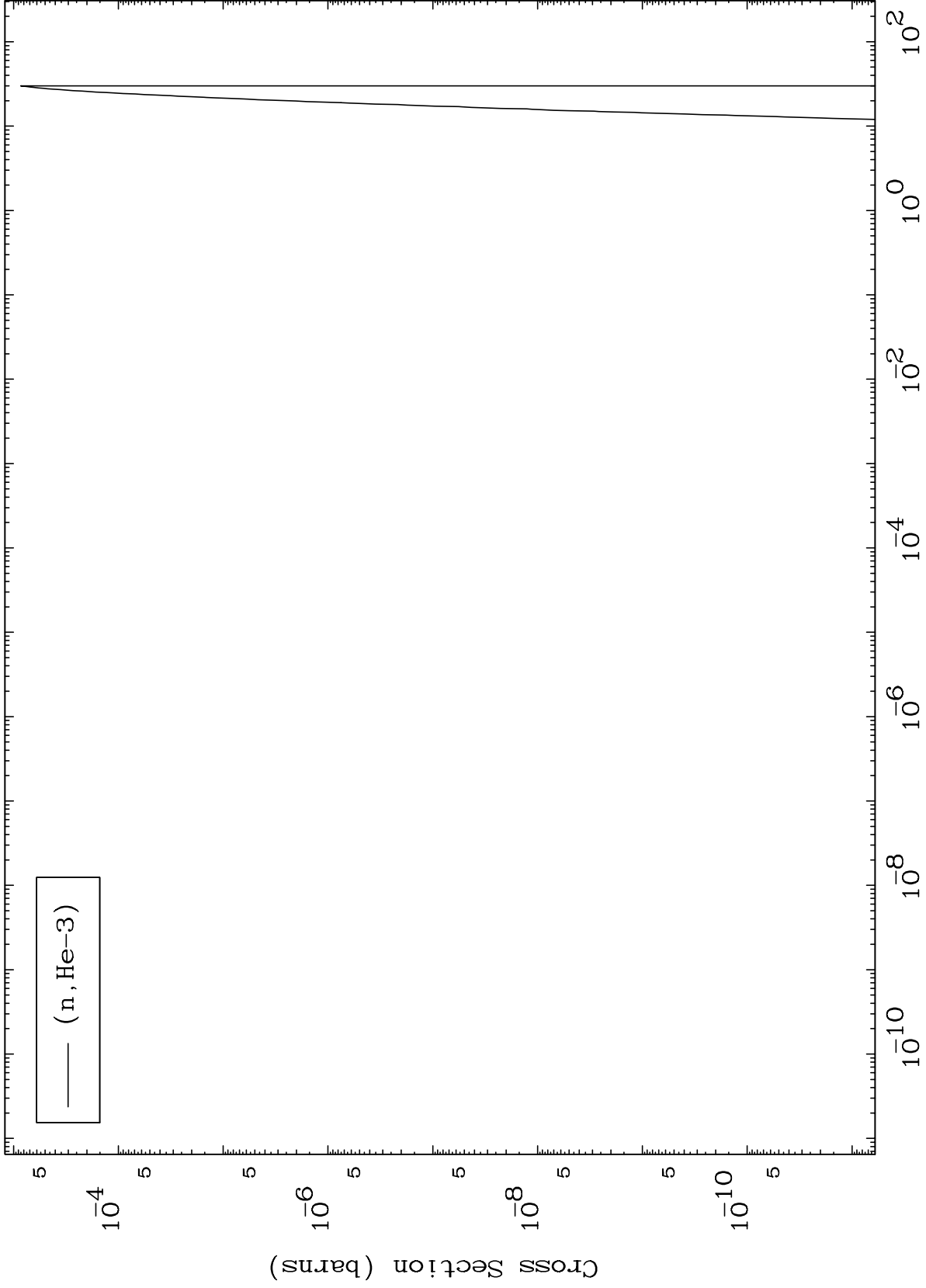
Incident Energy (MeV)

86-Rn-212

MAT 8628

(n,He3) Levels  
293 Kelvin Cross Sections

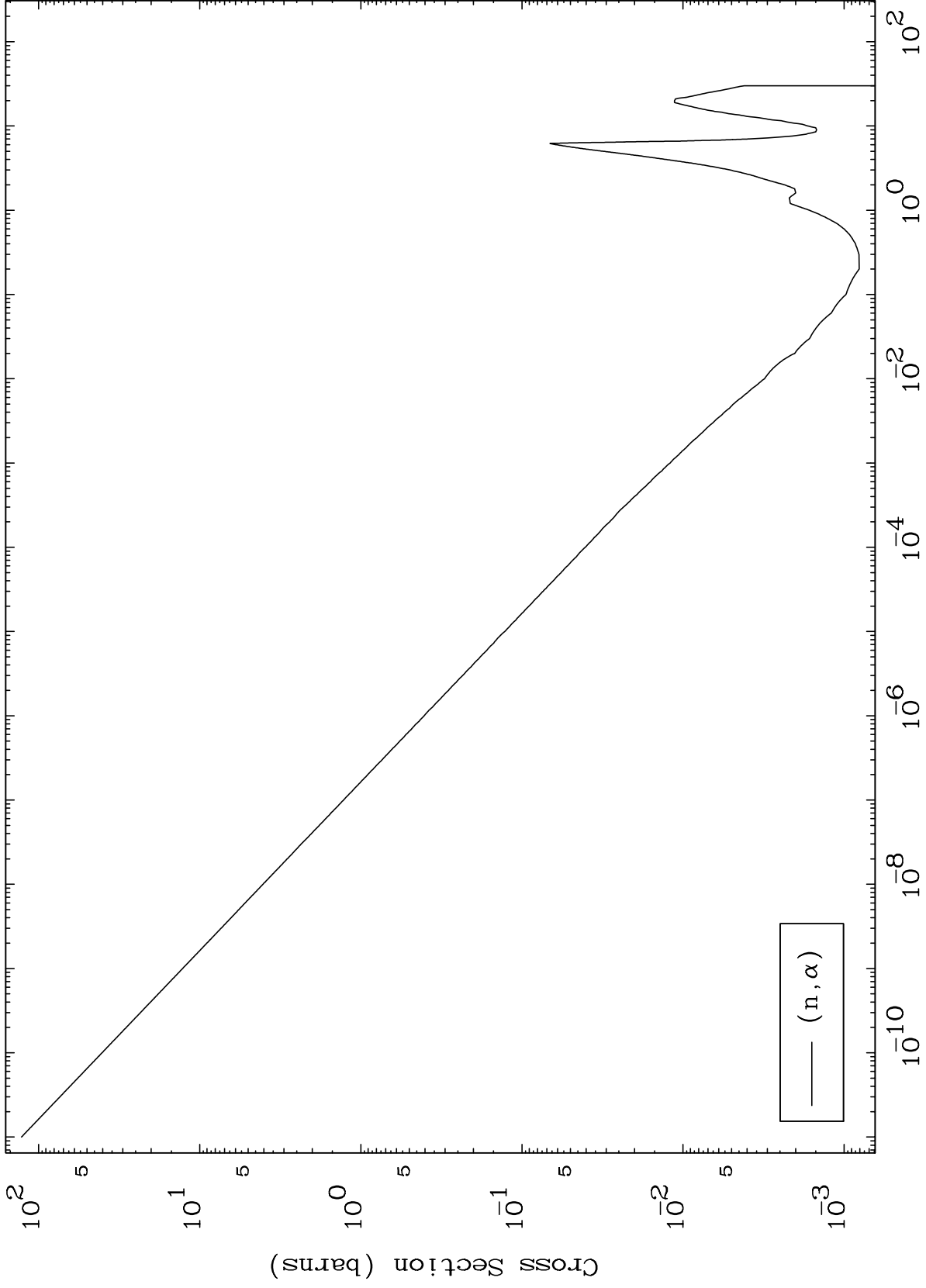
86-Rn-212



MAT 8628

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

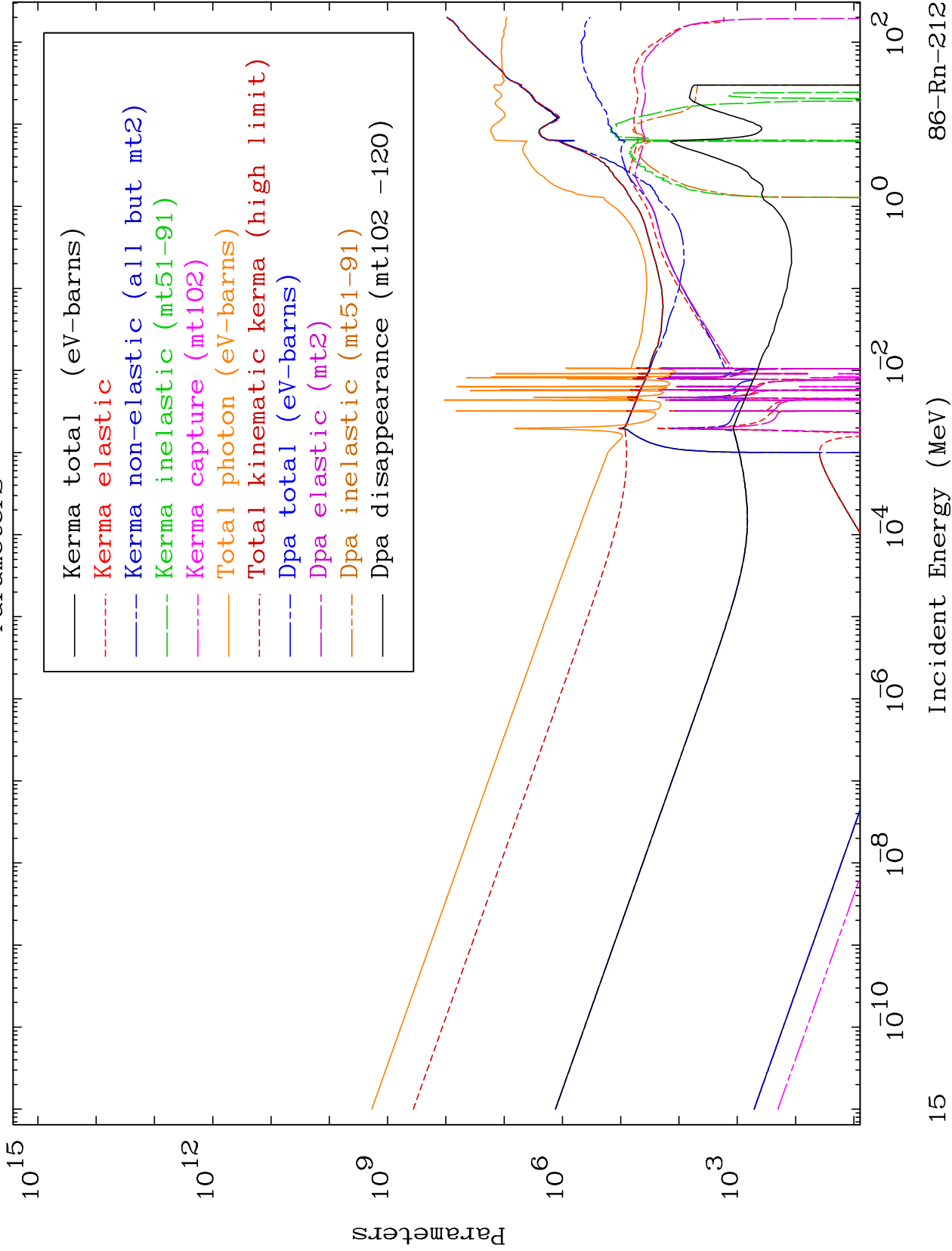
86-Rn-212



14

Incident Energy (MeV)

86-Rn-212

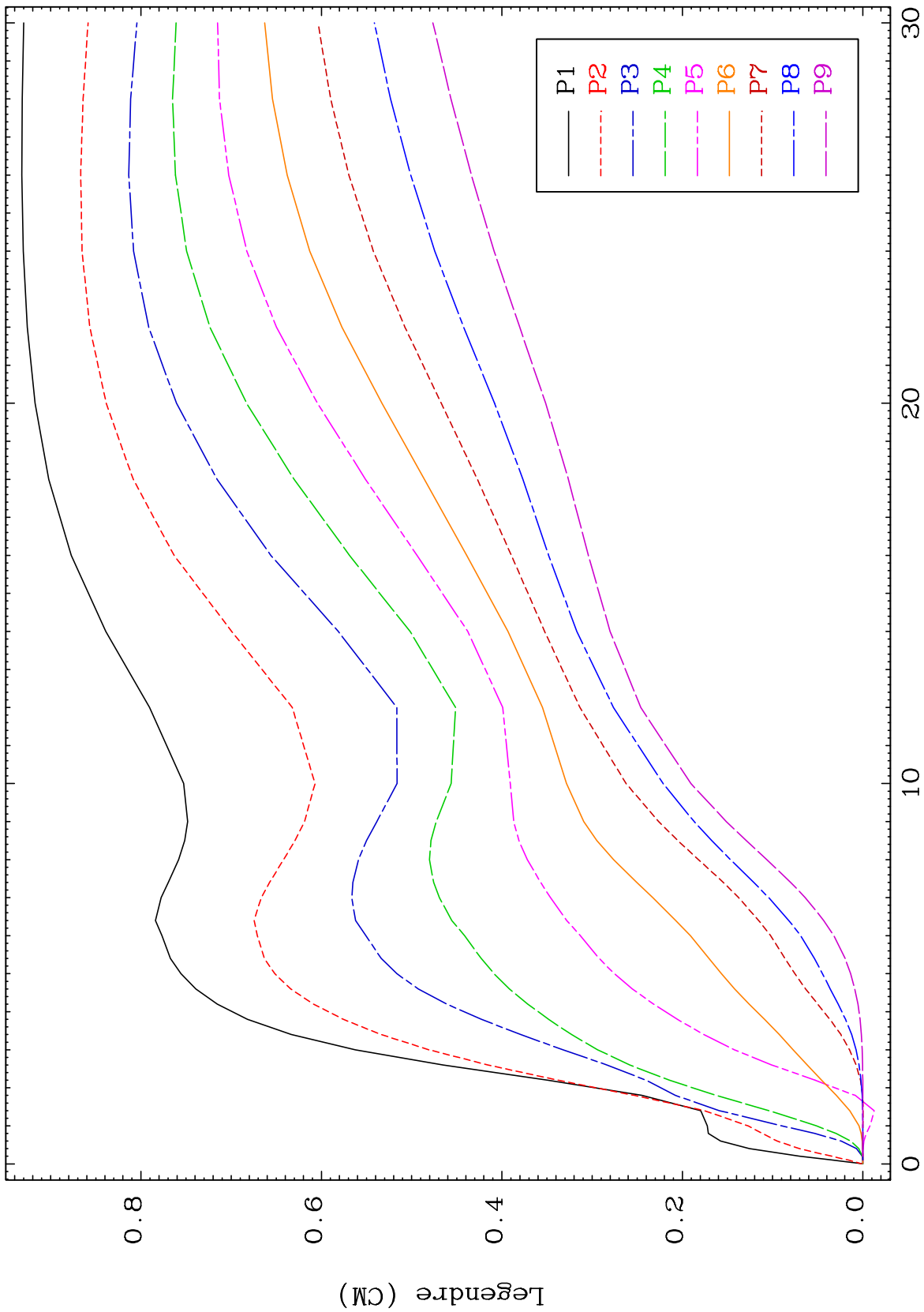




MAT 8628

86-Rn-212

Elastic Legendre Coefficients



86-Rn-212

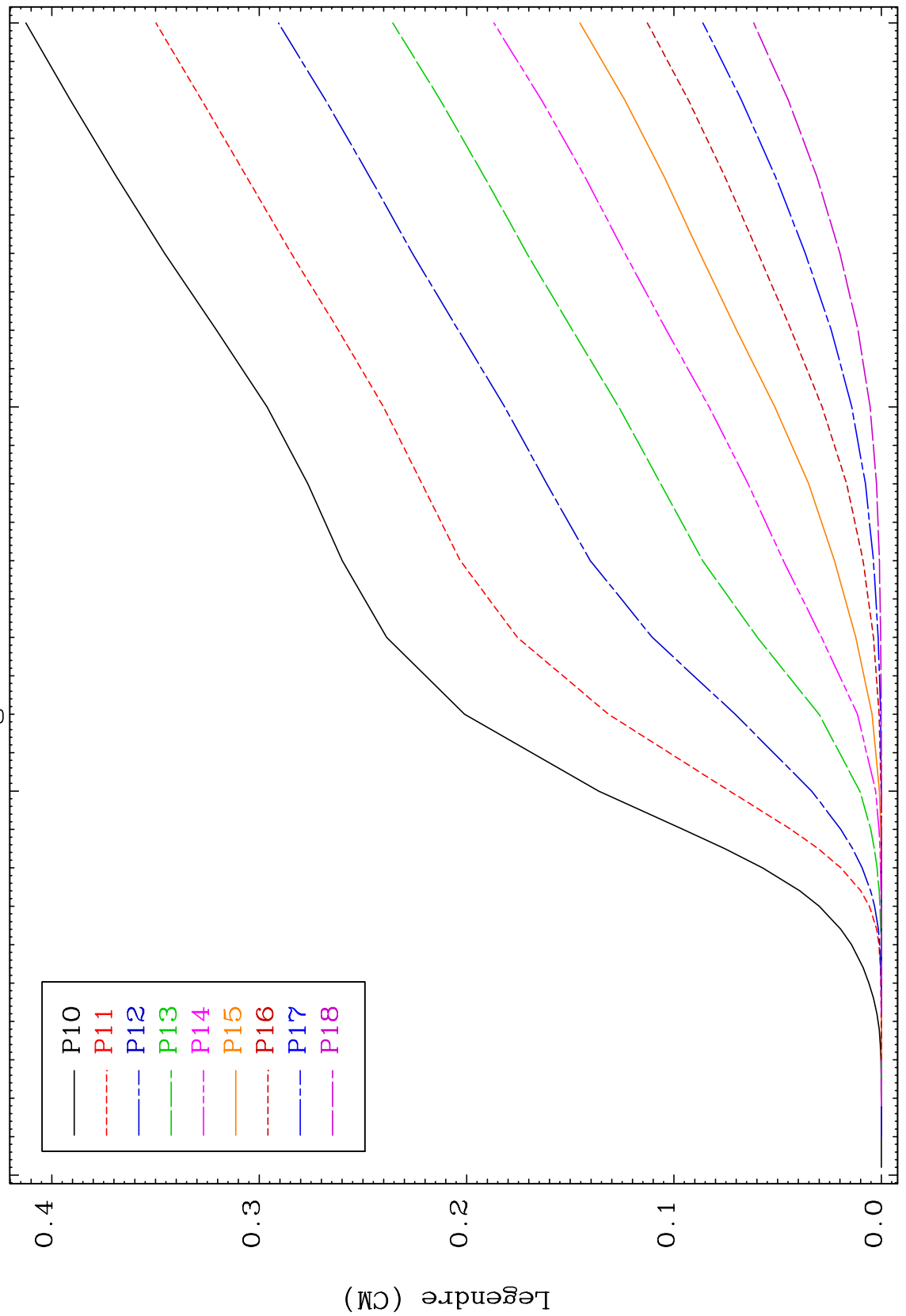
Incident Energy (MeV)

16

MAT 8628

Elastic Legendre Coefficients

86-Rn-212



17

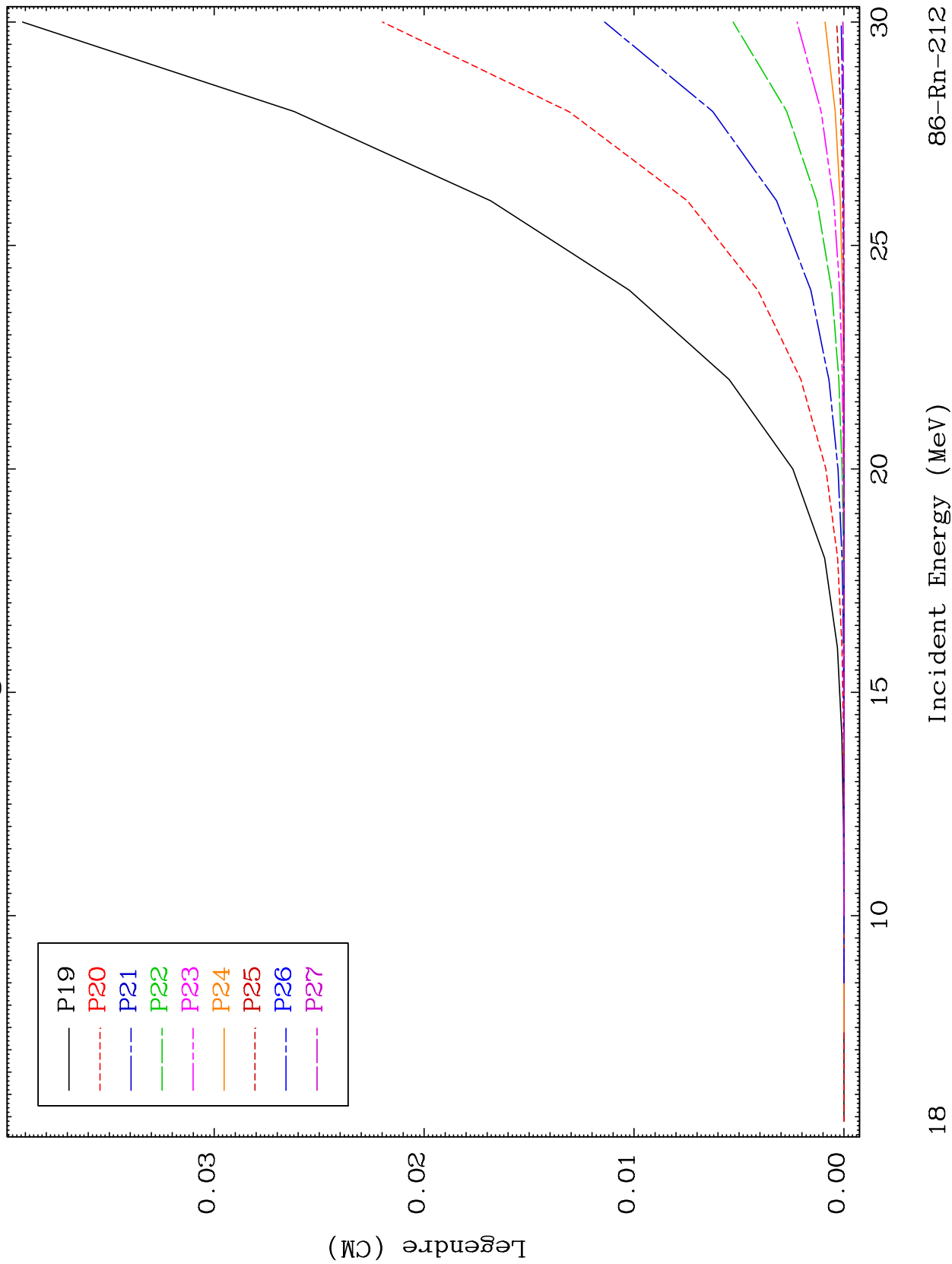
Incident Energy (MeV)

86-Rn-212

MAT 8628

### Elastic Legendre Coefficients

86-Rn-212



86-Rn-212

Incident Energy (MeV)

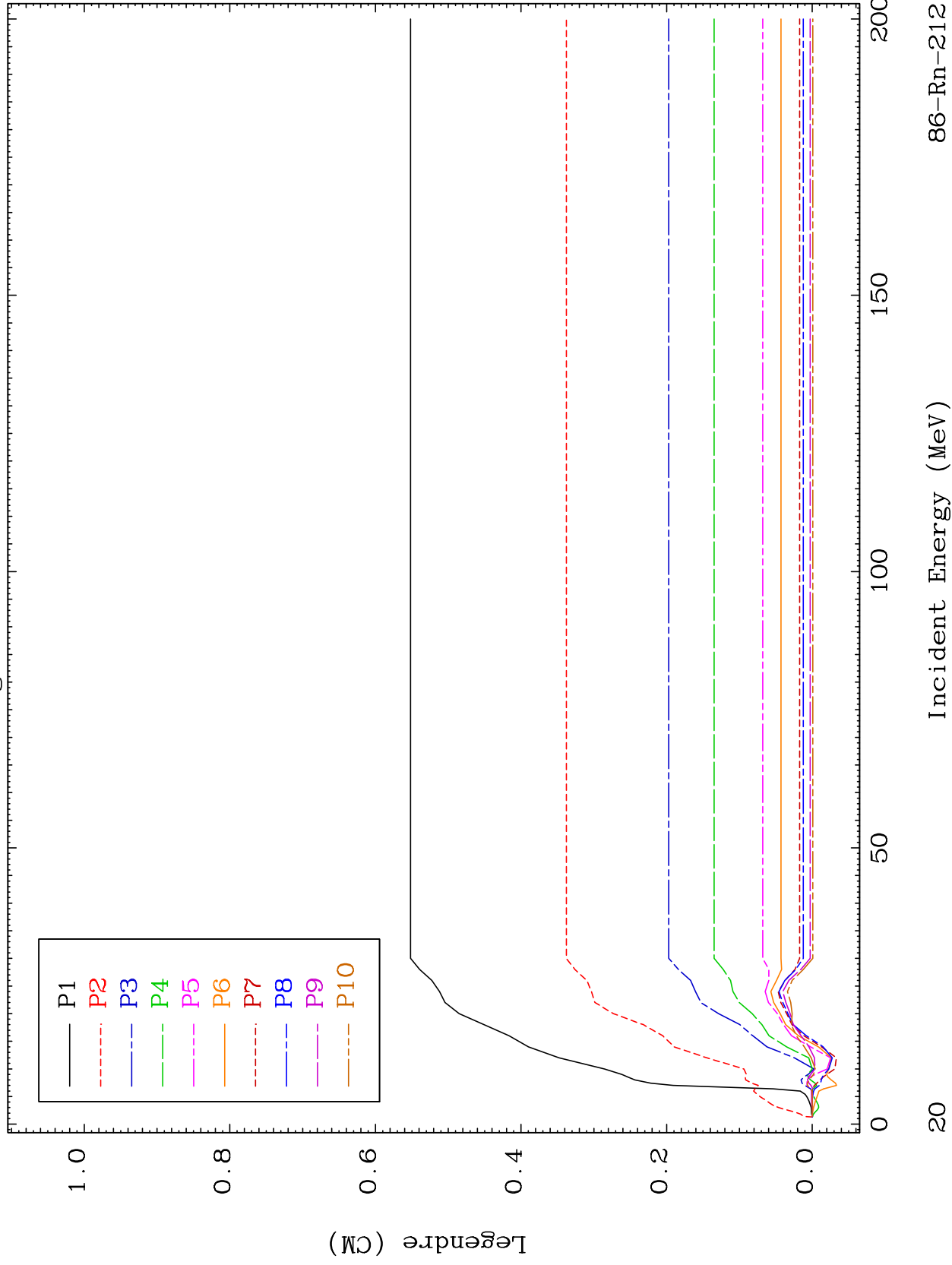
18



MAT 8628

1.274 MeV (n,n') Level  
Legendre Coefficients

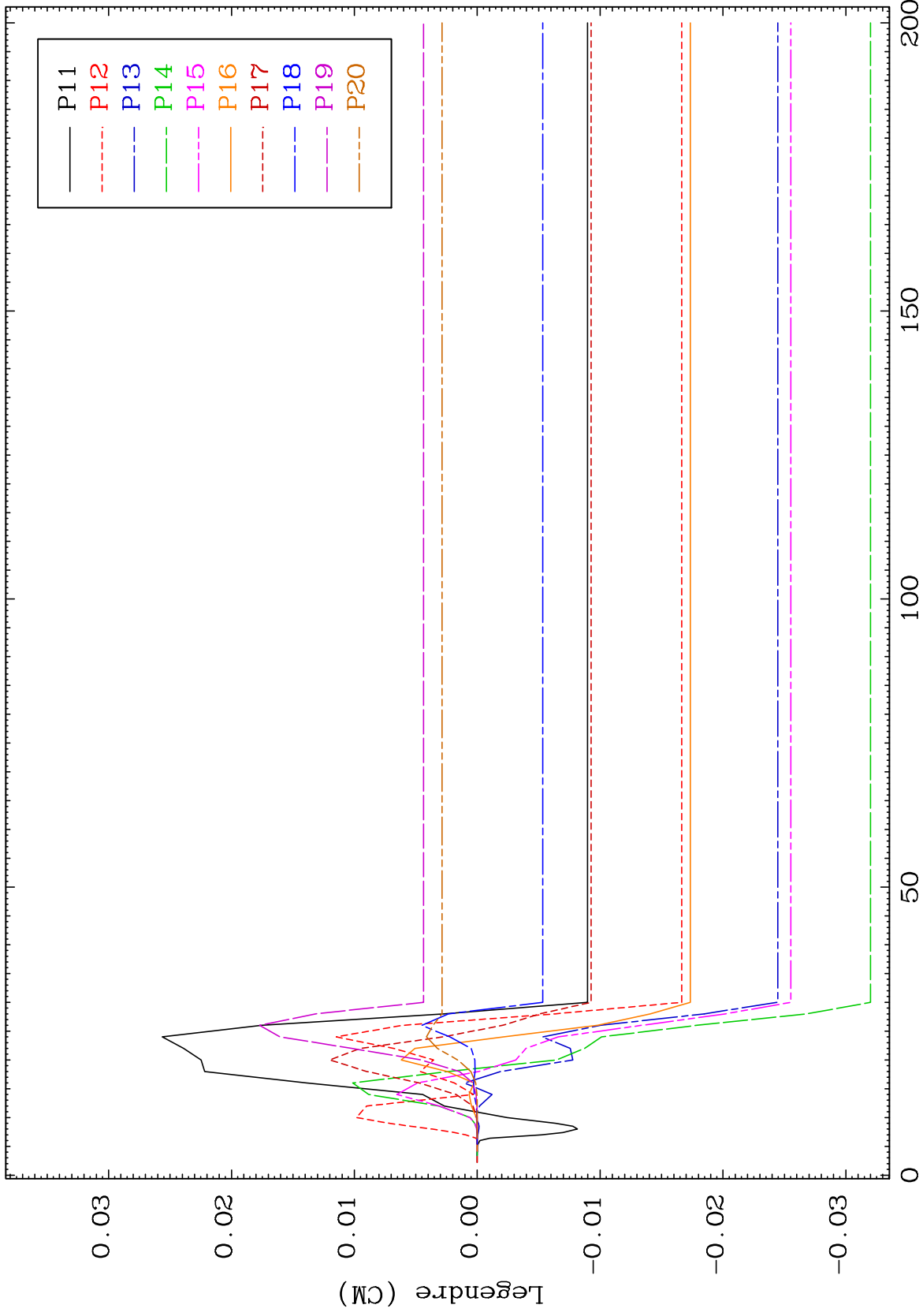
86-Rn-212

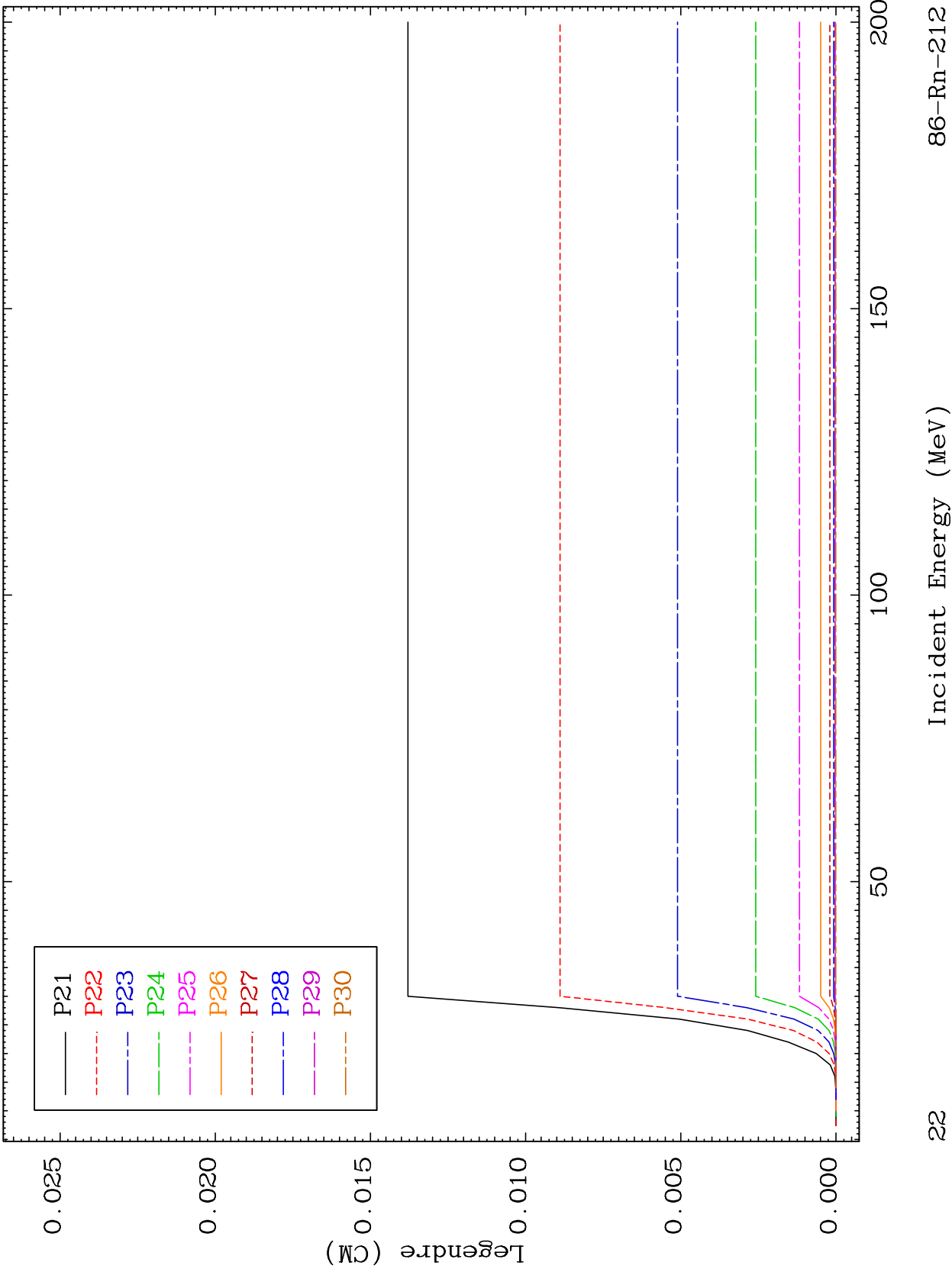


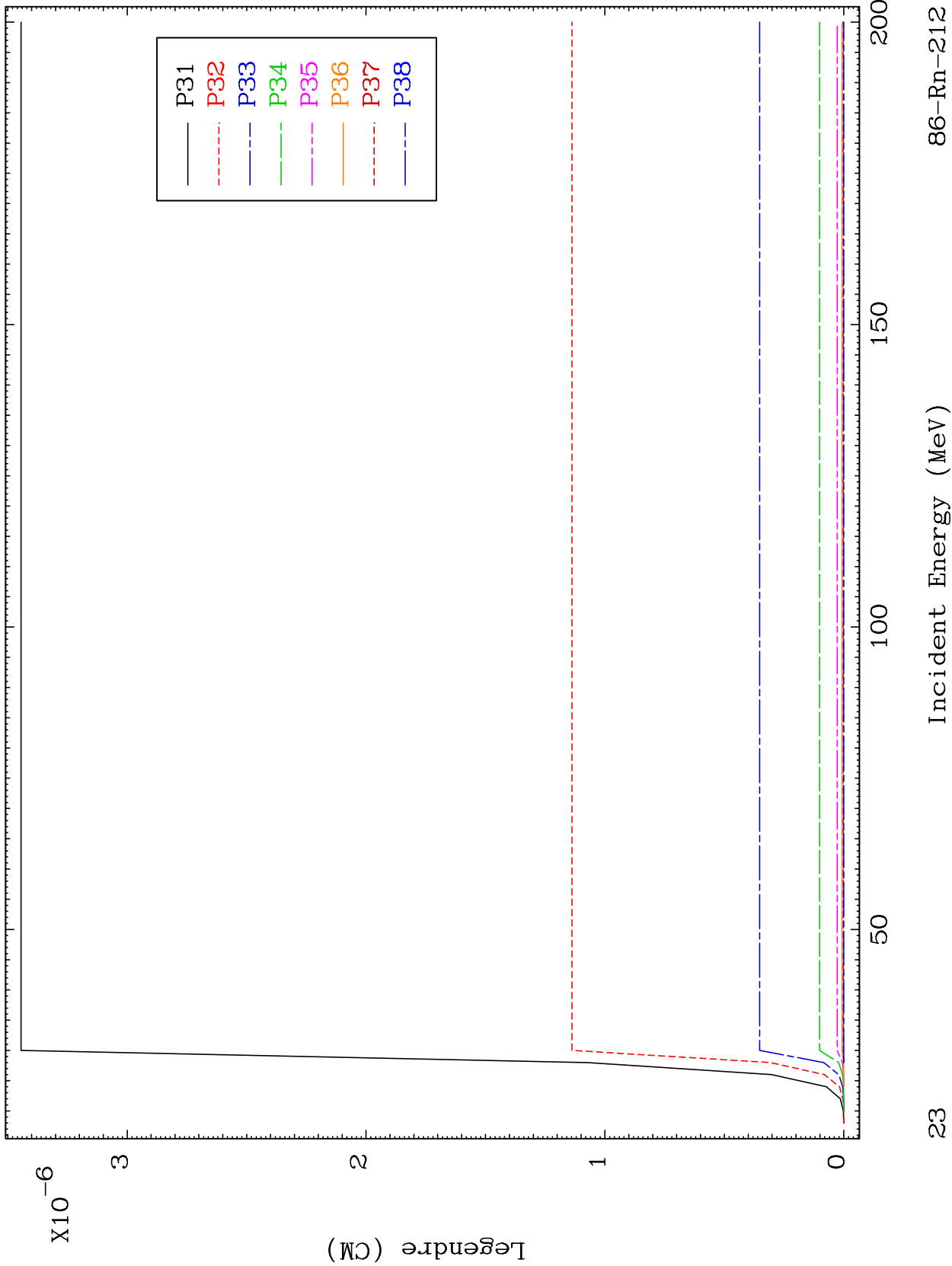
MAT 8628

1.274 MeV (n,n') Level Legendre Coefficients

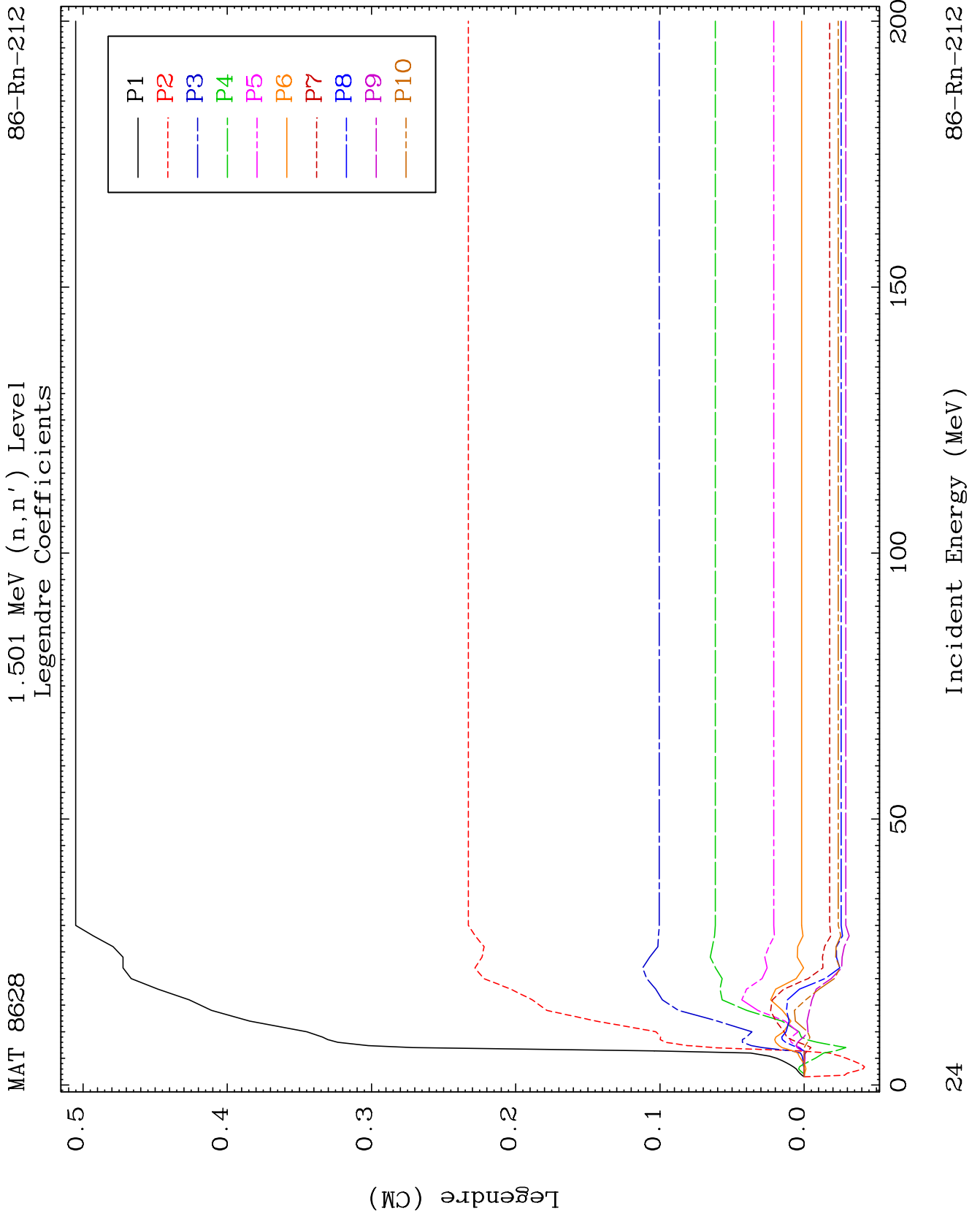
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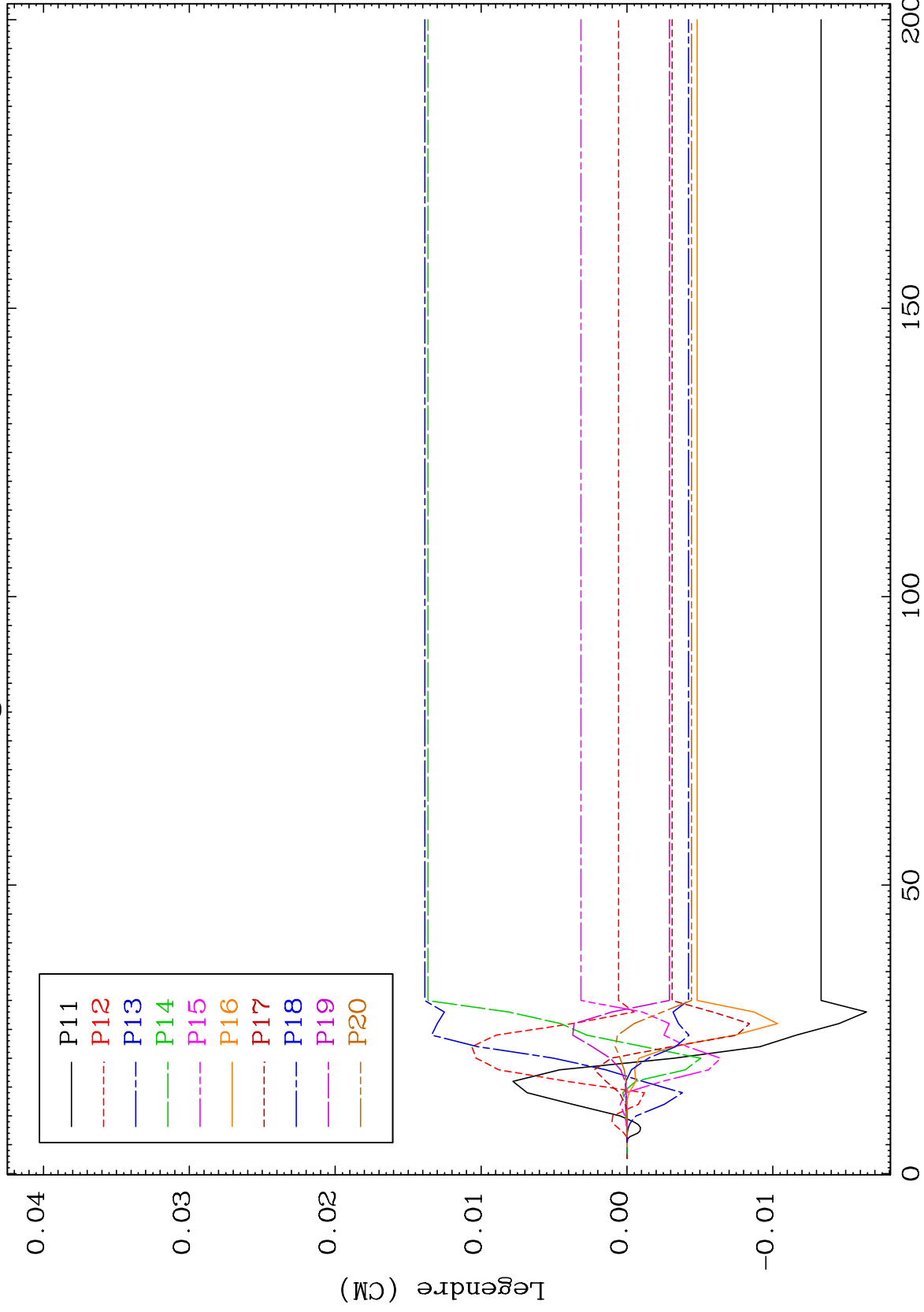




MAT 8628

1.501 MeV (n,n') Level  
Legendre Coefficients

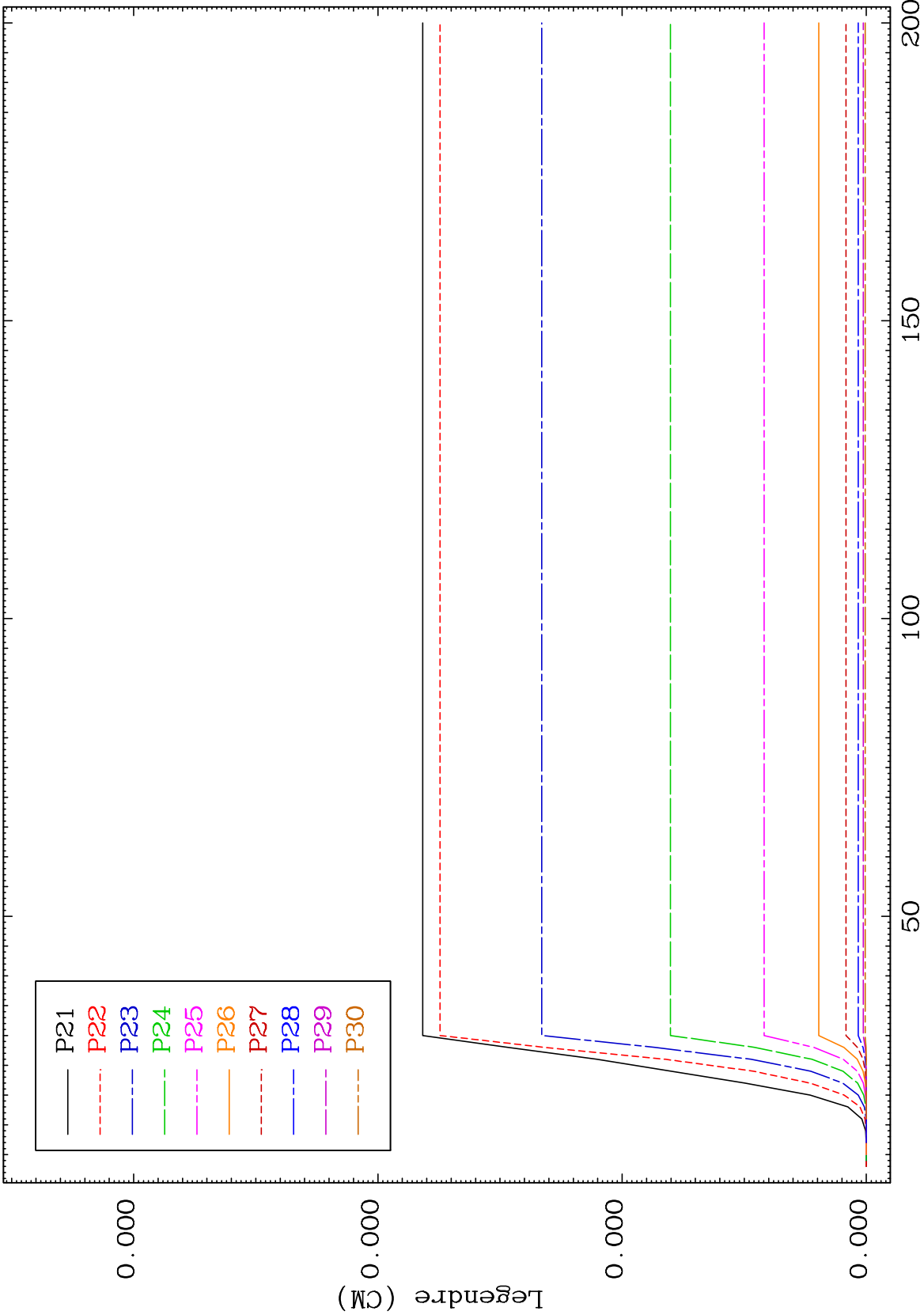
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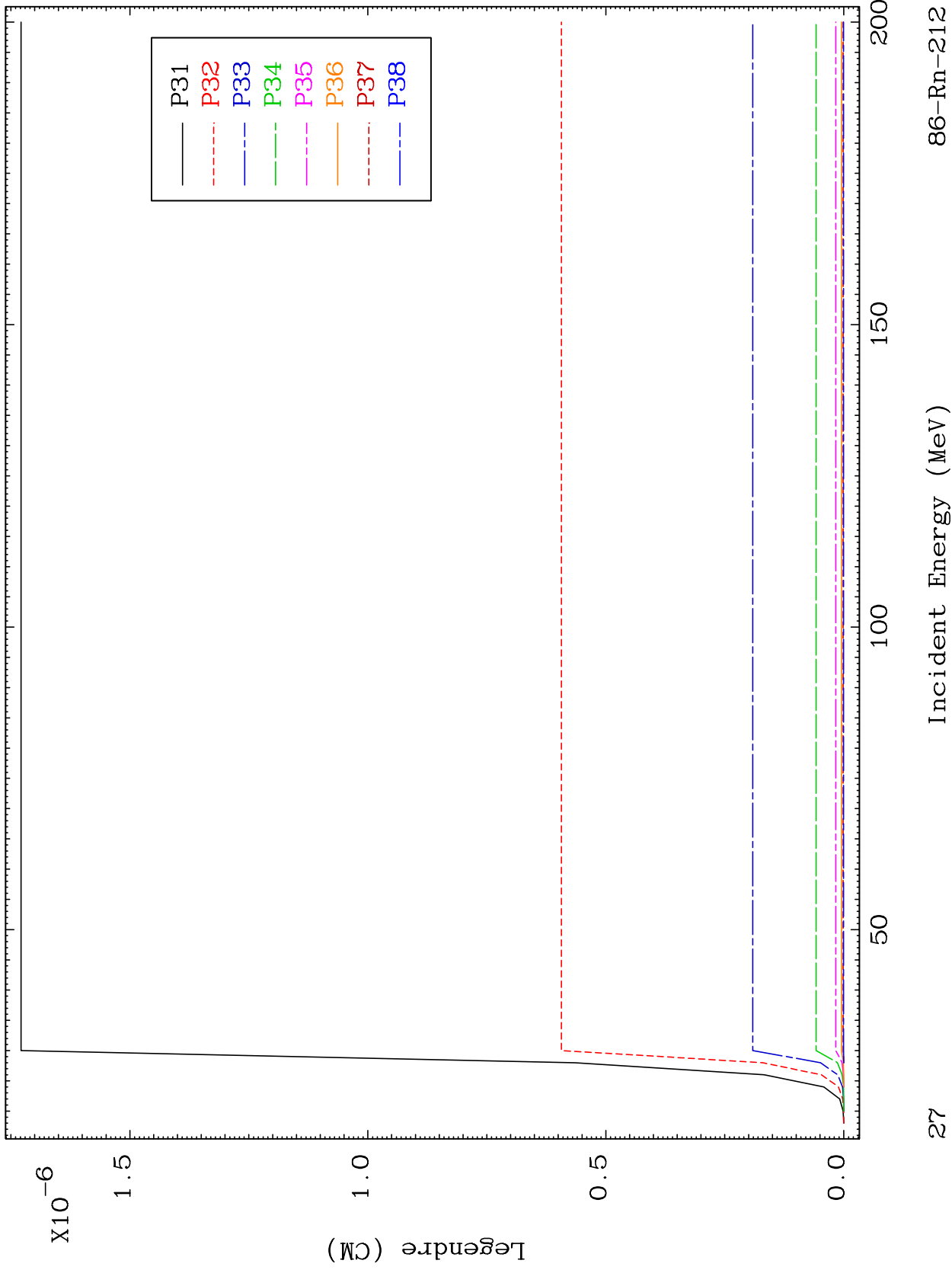


25

Incident Energy (MeV)

86-Rn-212

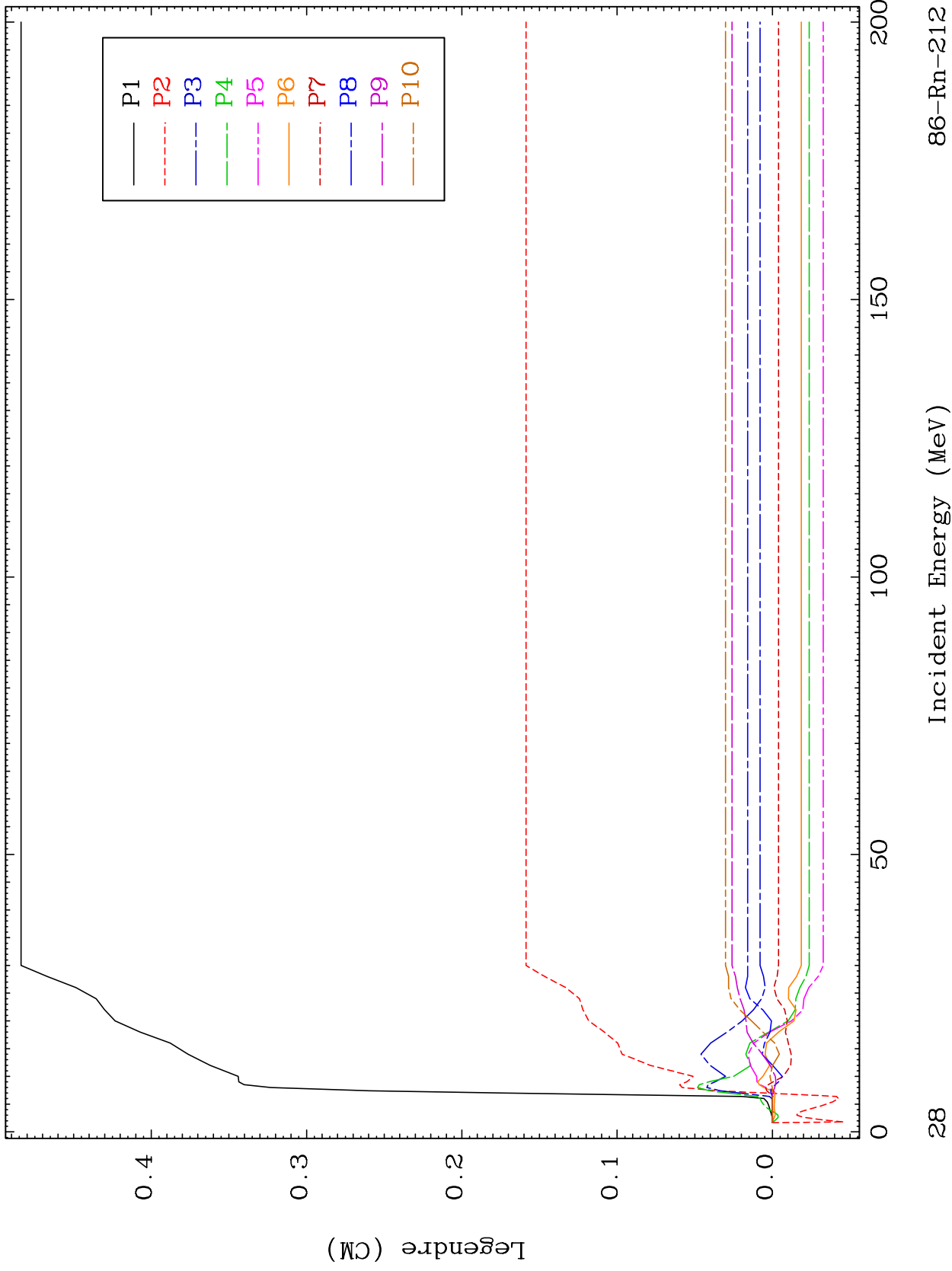




MAT 8628

1.640 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



86-Rn-212

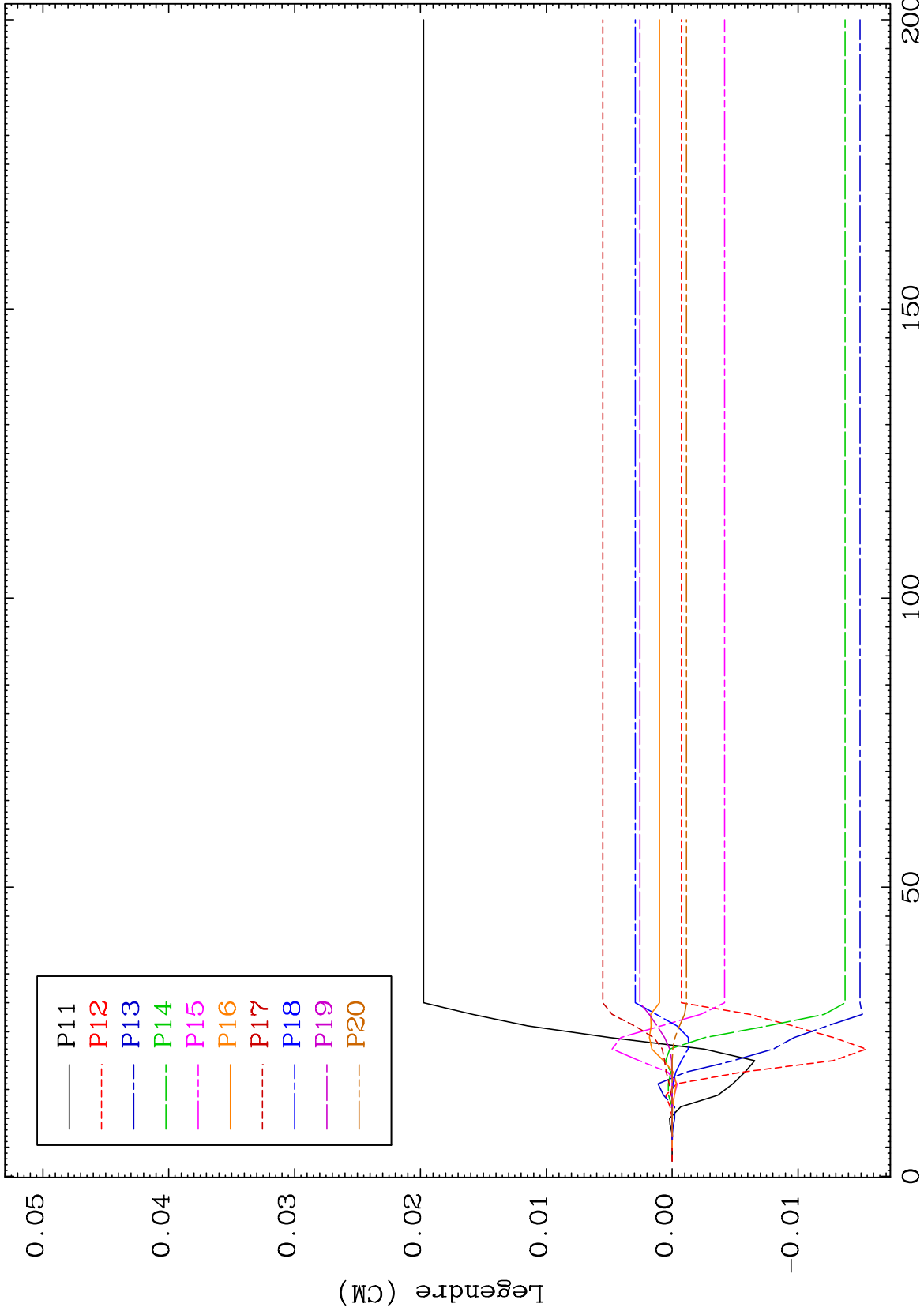
Incident Energy (MeV)

28

MAT 8628

1.640 MeV (n,n') Level  
Legendre Coefficients

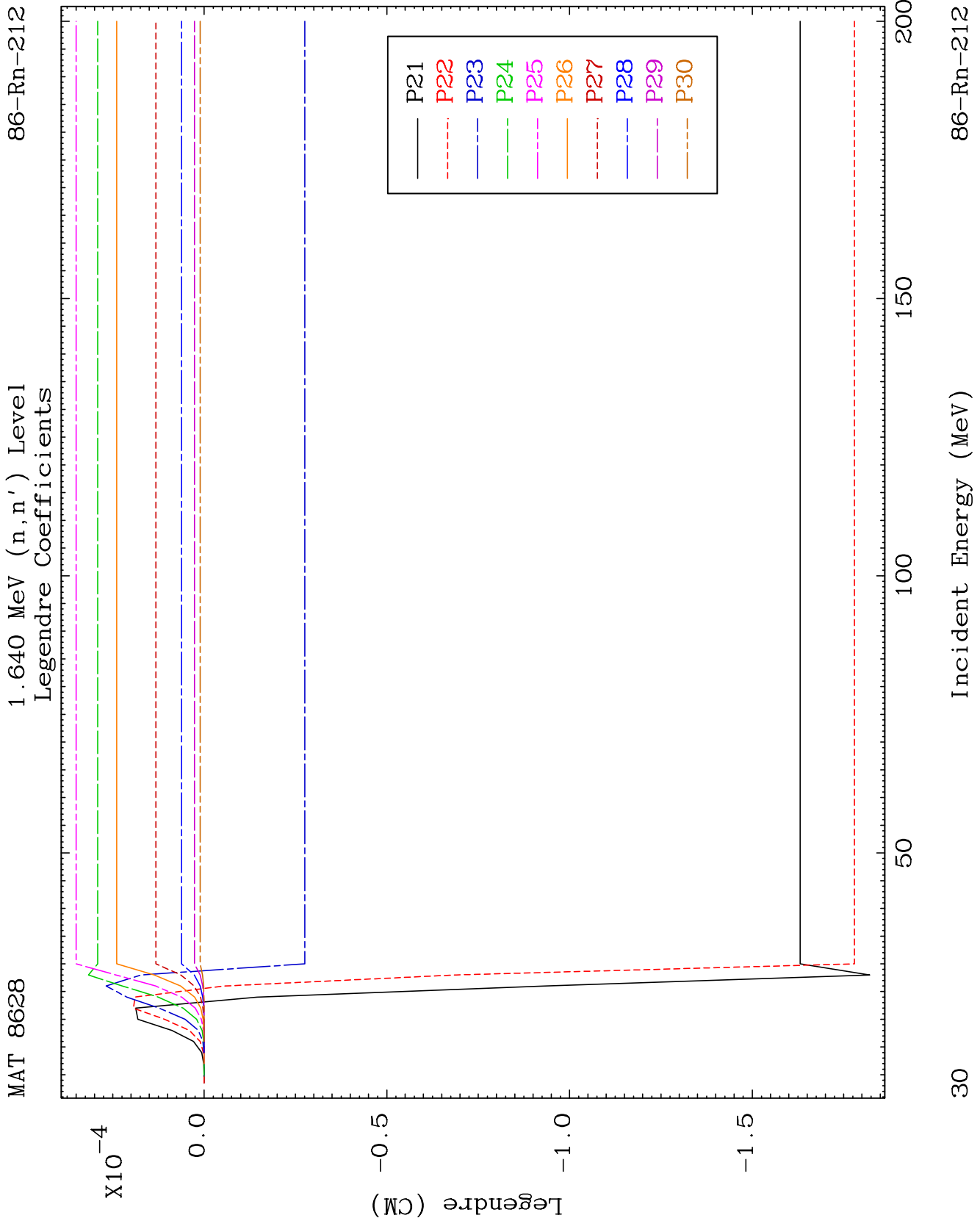
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29

Incident Energy (MeV)

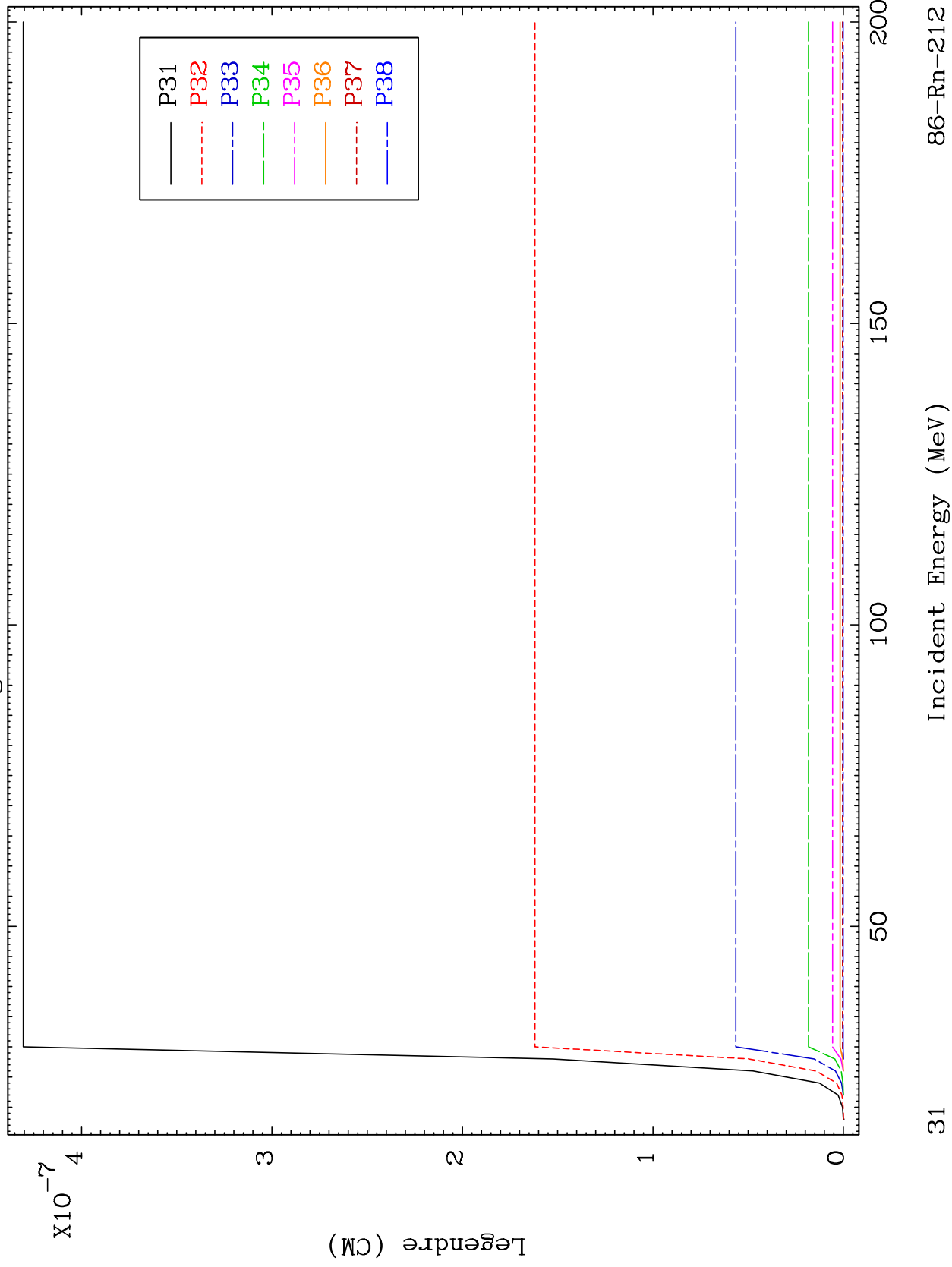
86-Rn-212



MAT 8628

1.640 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212

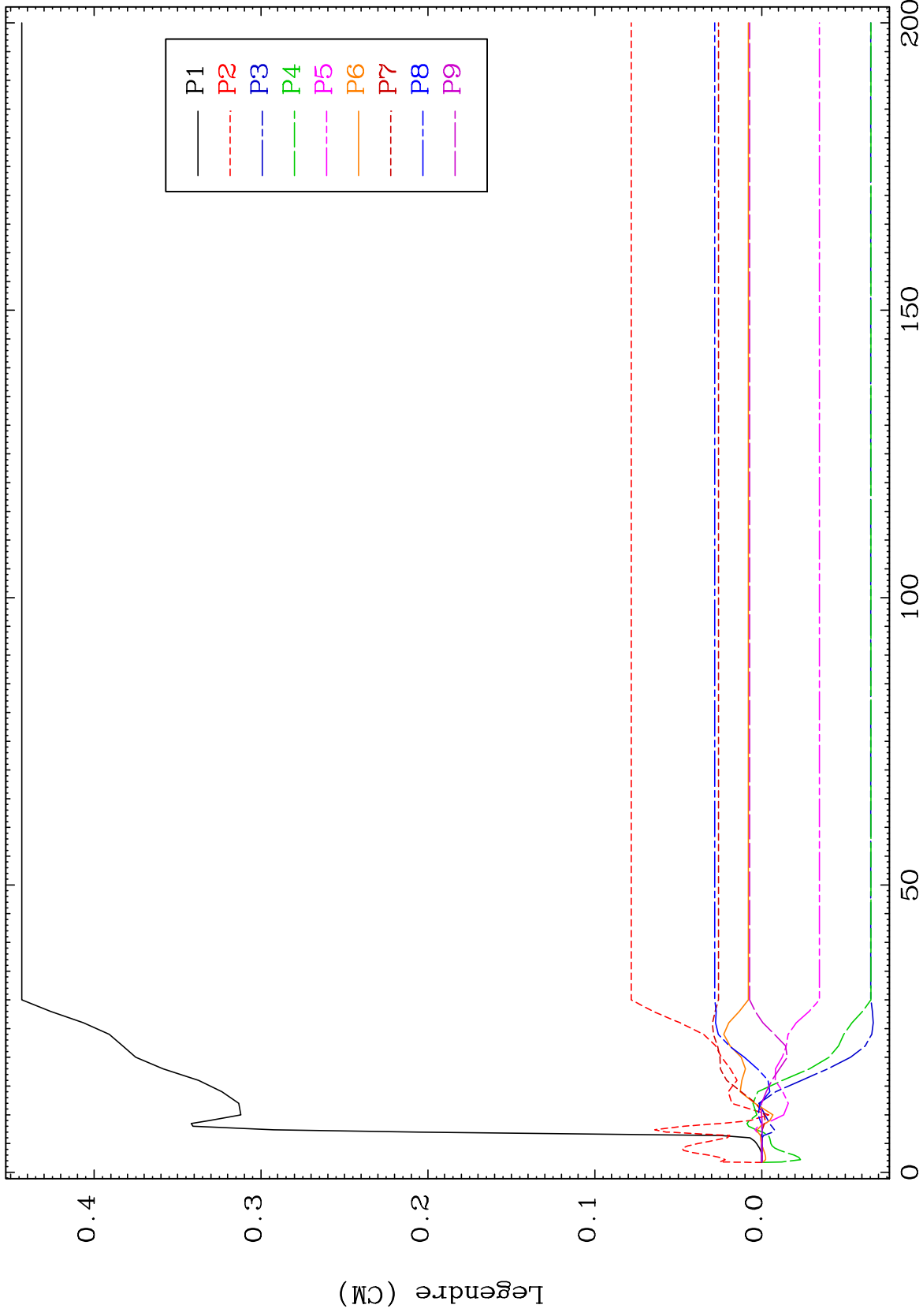




MAT 8628

1.694 MeV (n,n') Level  
Legendre Coefficients

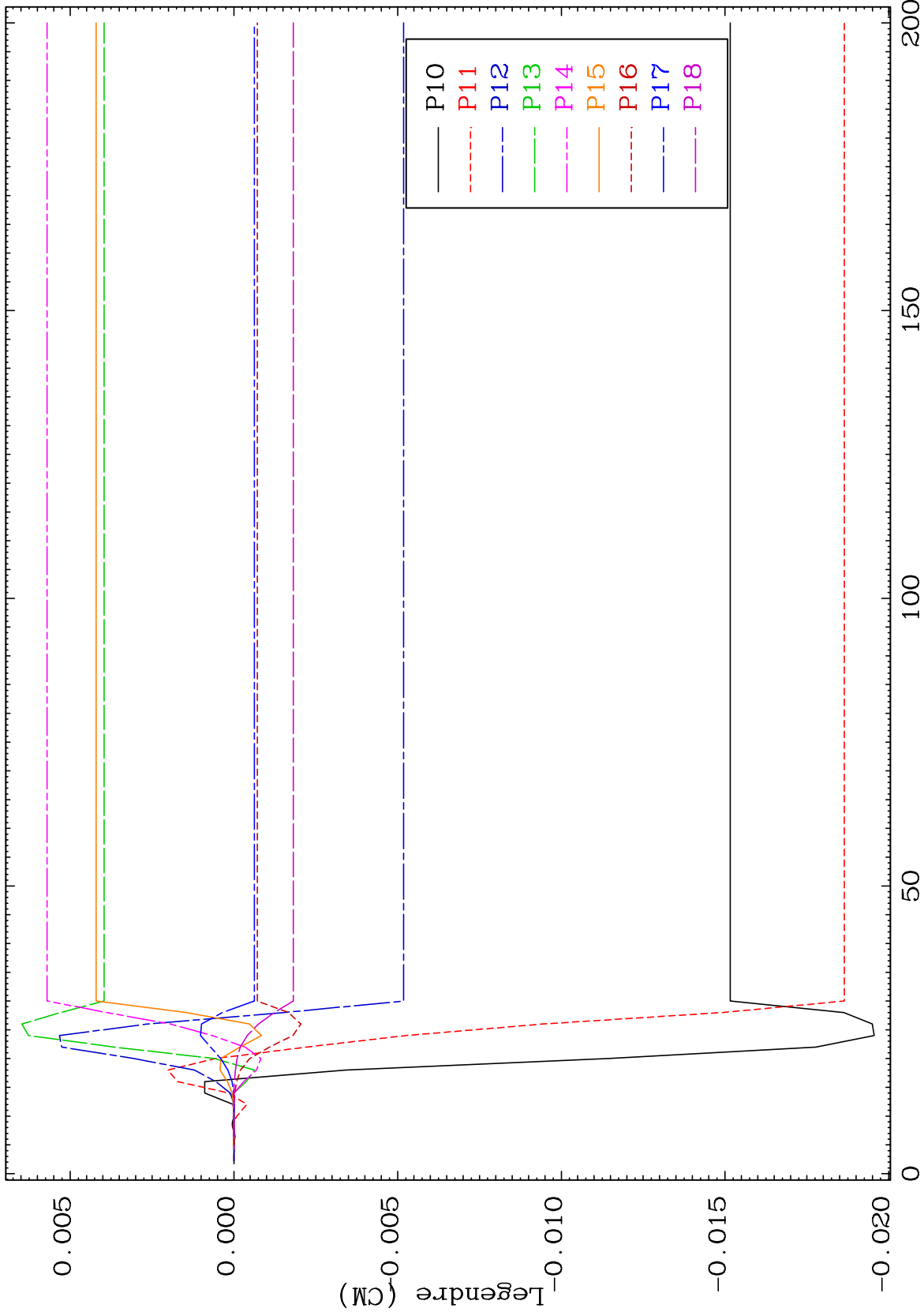
86-Rn-212



32

Incident Energy (MeV)

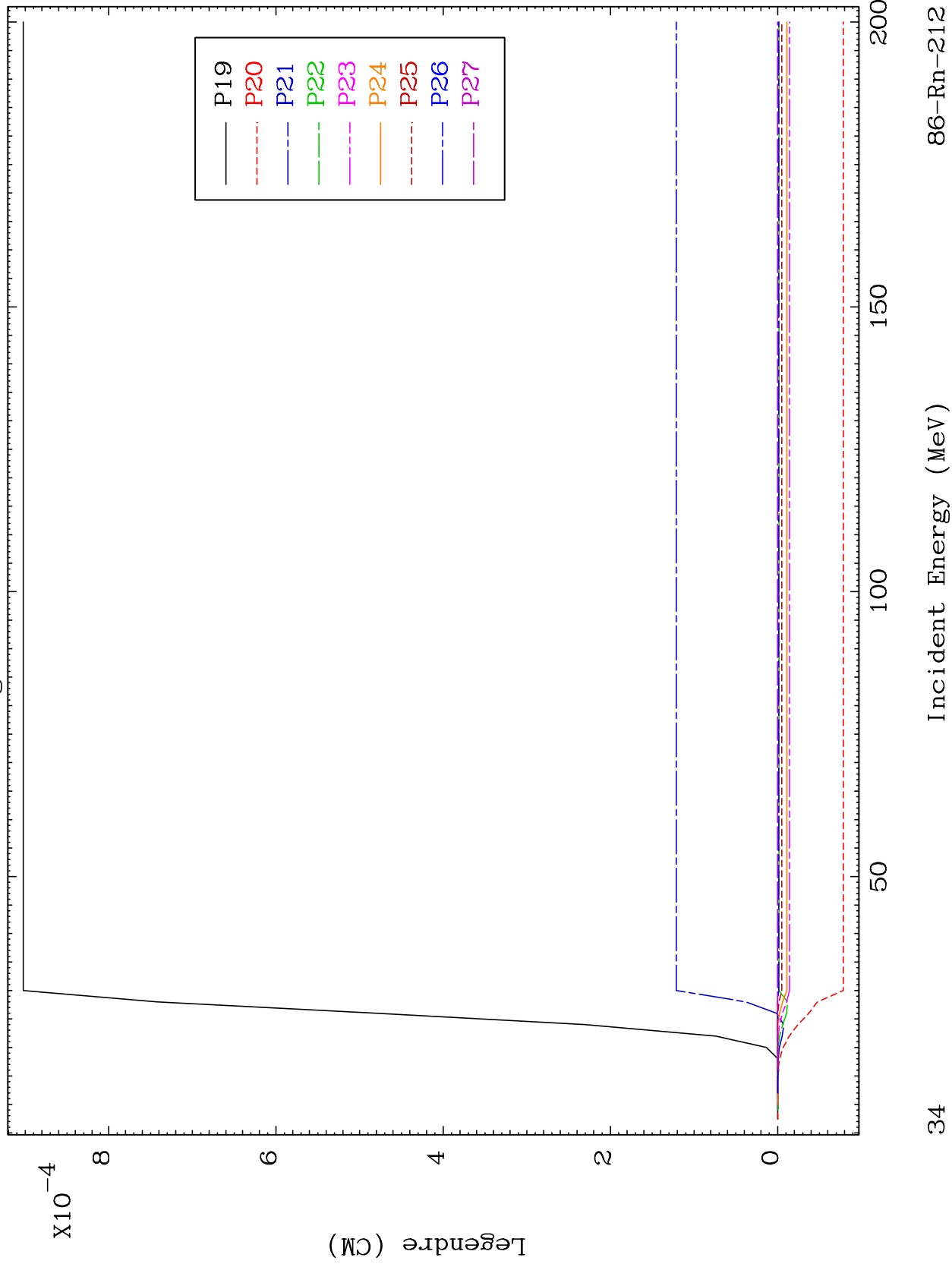
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MAT 8628

1.694 MeV (n,n') Level  
Legendre Coefficients

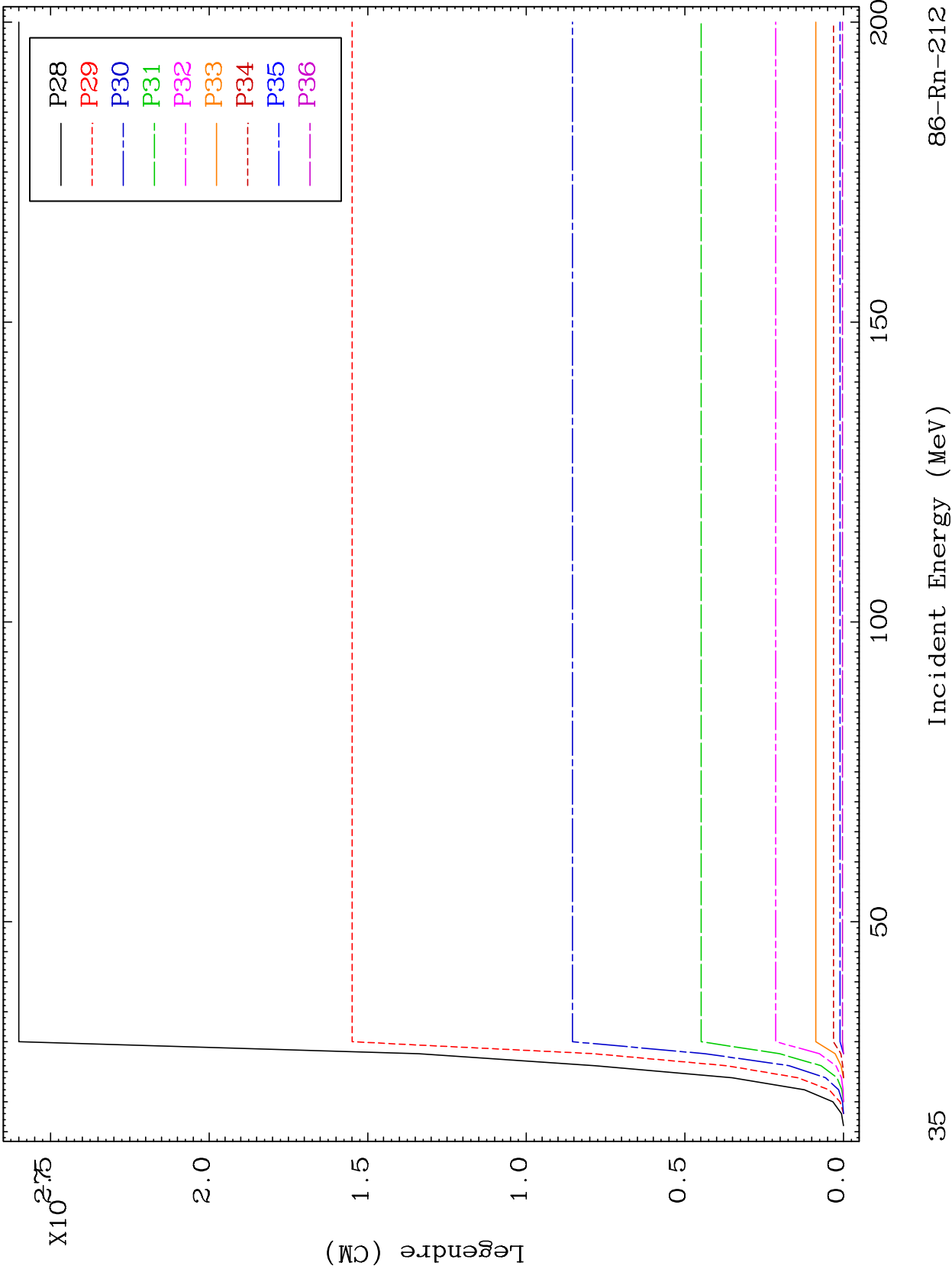
86-Rn-212



34

Incident Energy (MeV)

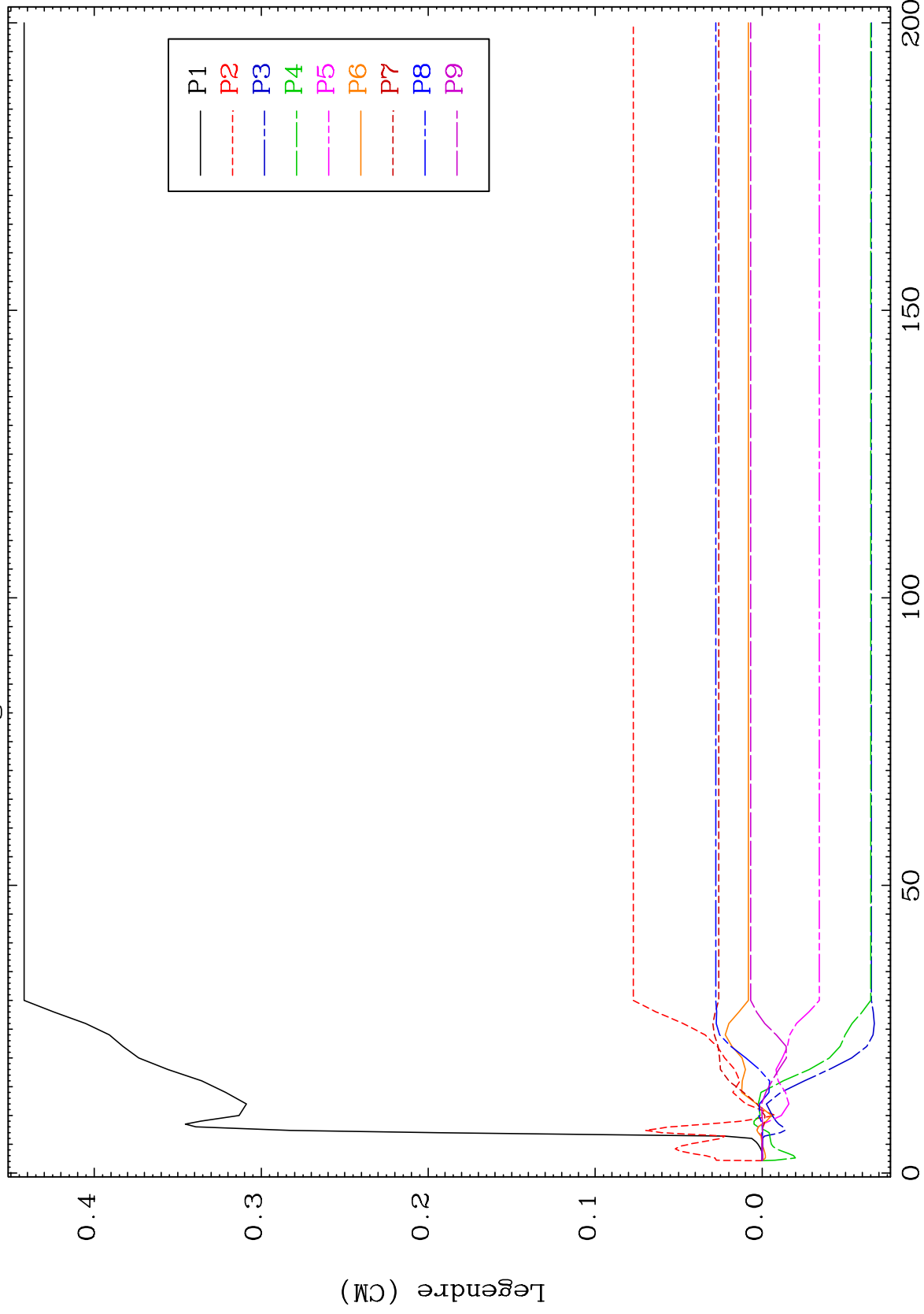
86-Rn-212



MAT 8628

2.116 MeV (n, n') Level  
Legendre Coefficients

86-Rn-212



36

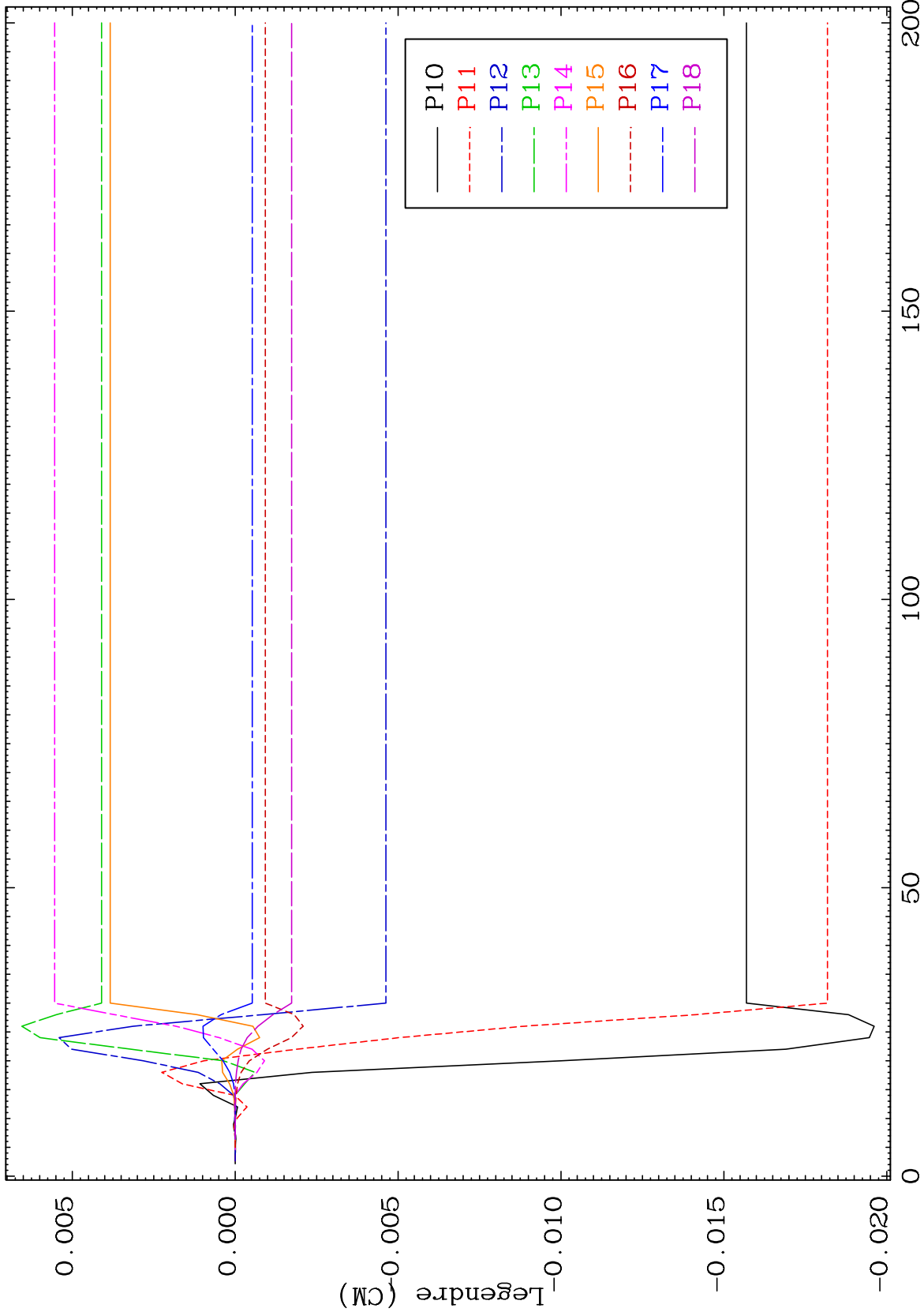
Incident Energy (MeV)

86-Rn-212

MAT 8628

2.116 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



37

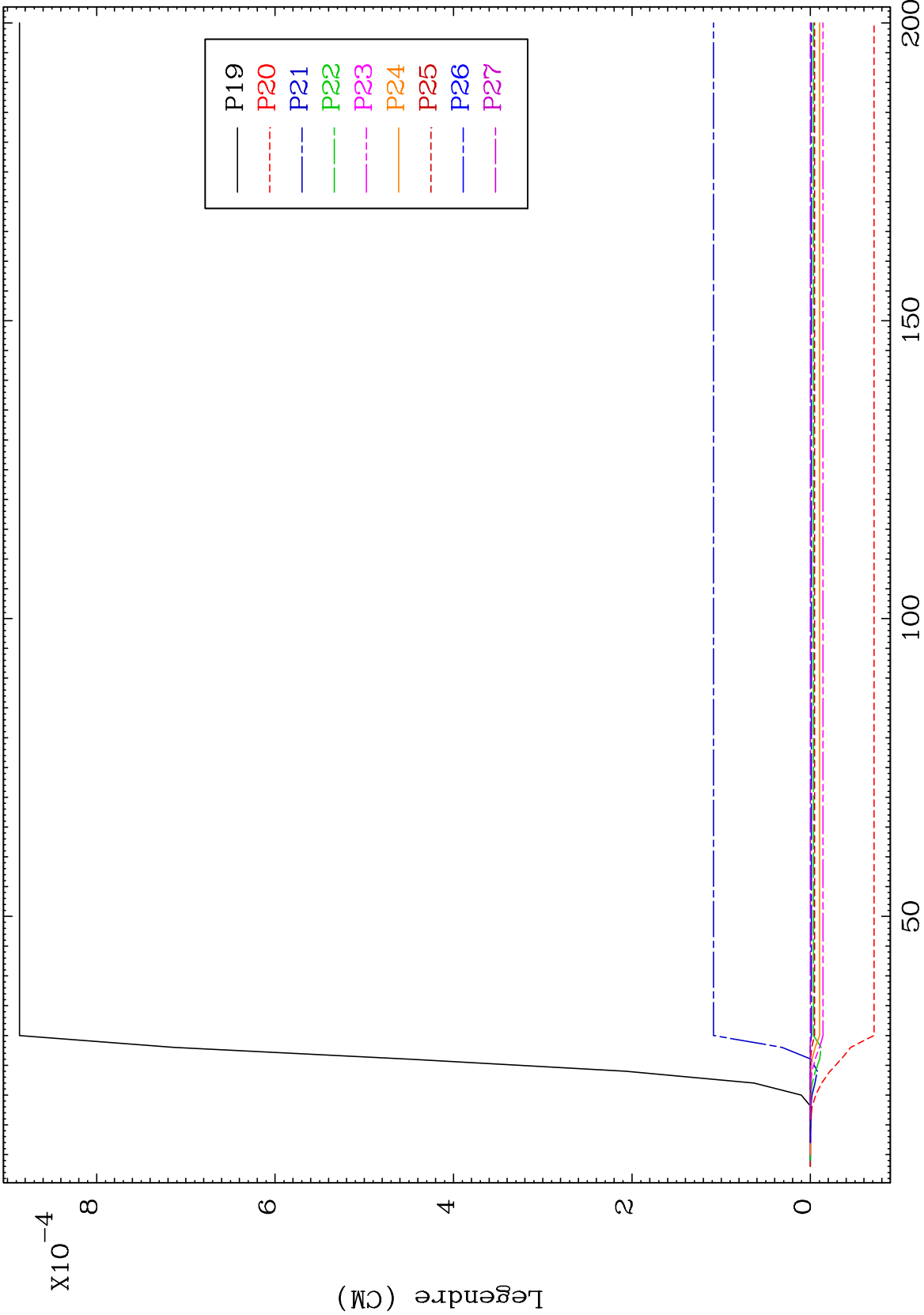
Incident Energy (MeV)

86-Rn-212

MAT 8628

2.116 MeV (n, n') Level  
Legendre Coefficients

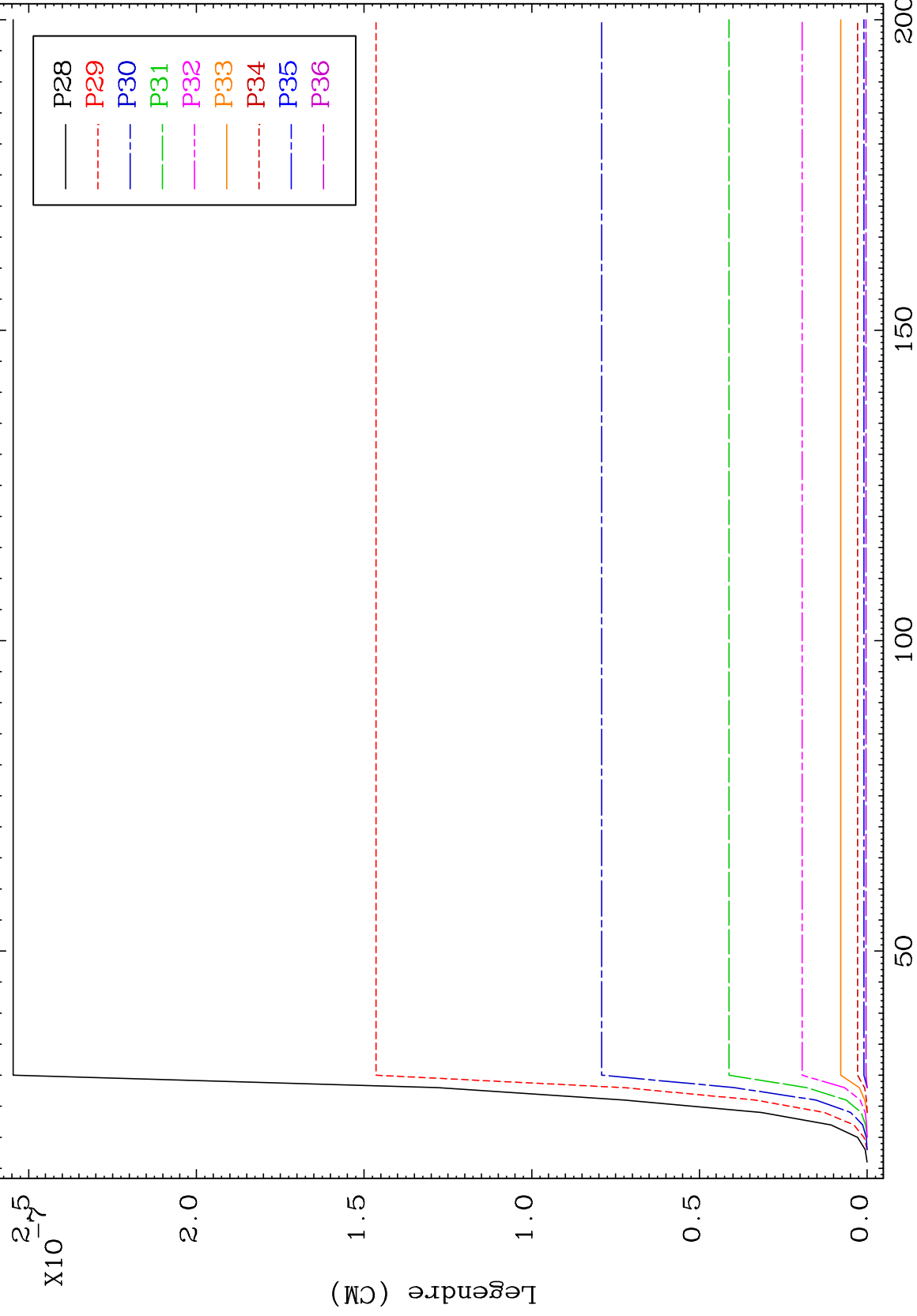
86-Rn-212



38

Incident Energy (MeV)

86-Rn-212

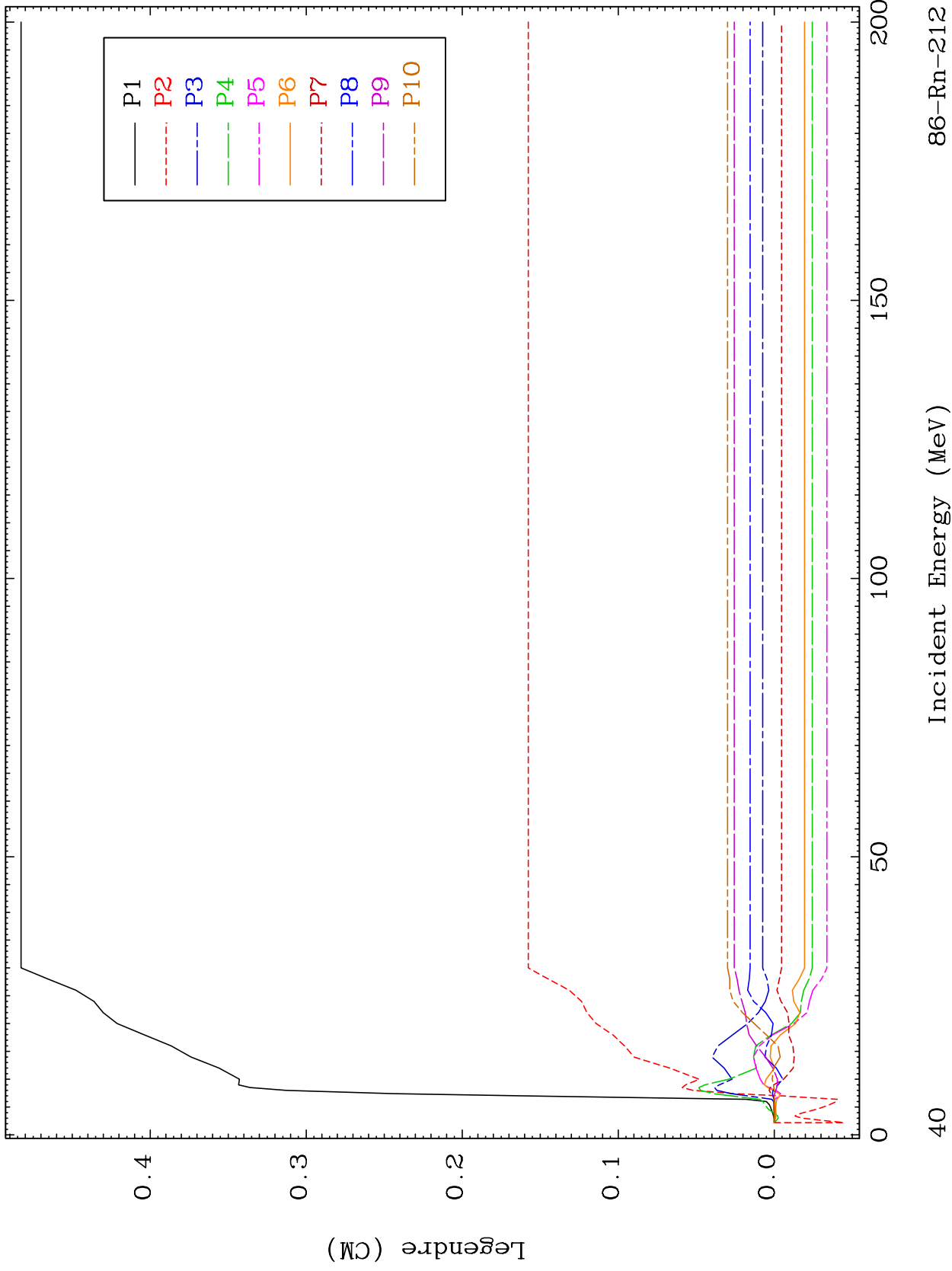




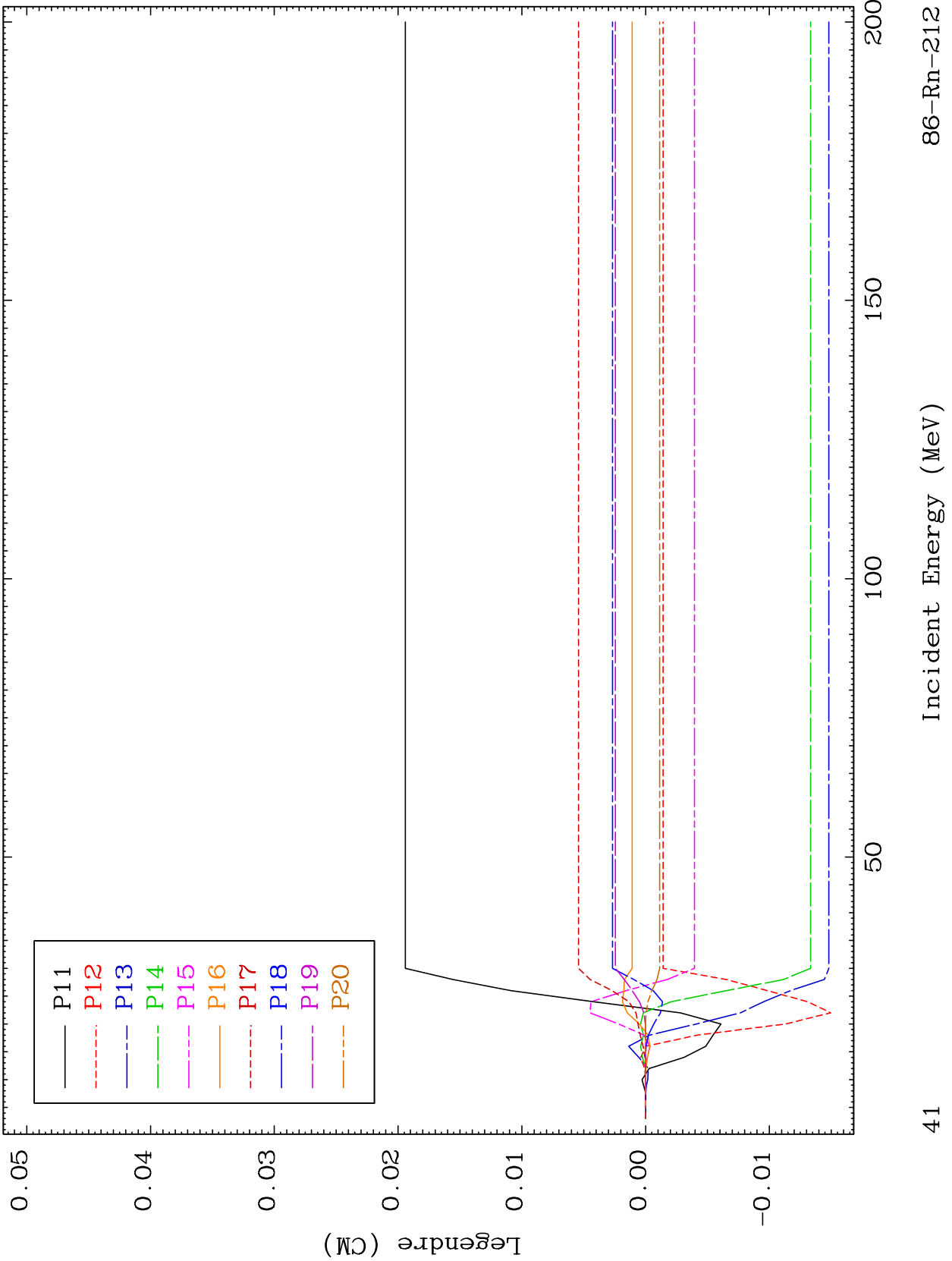
MAT 8628

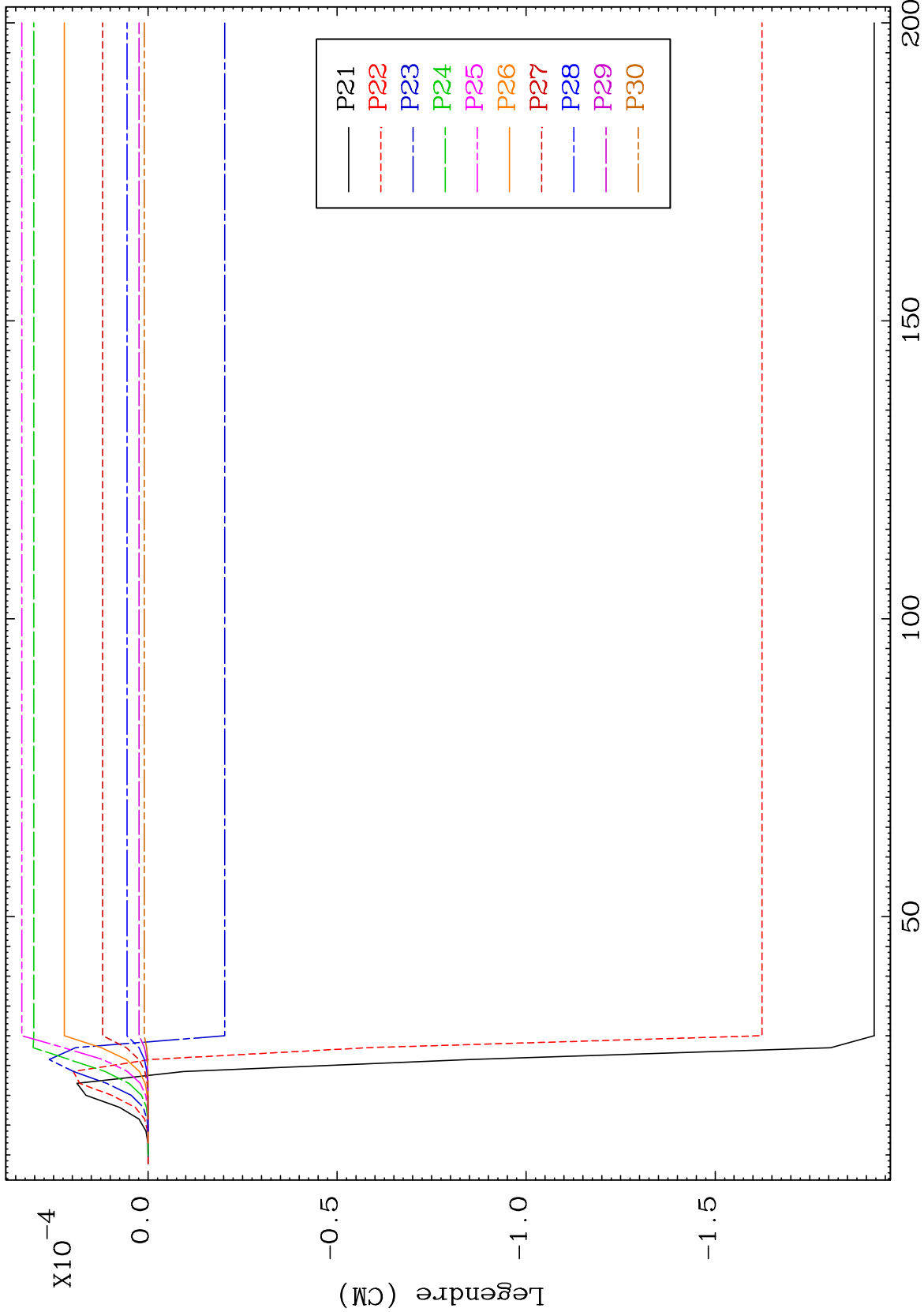
2.172 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



86-Rn-212

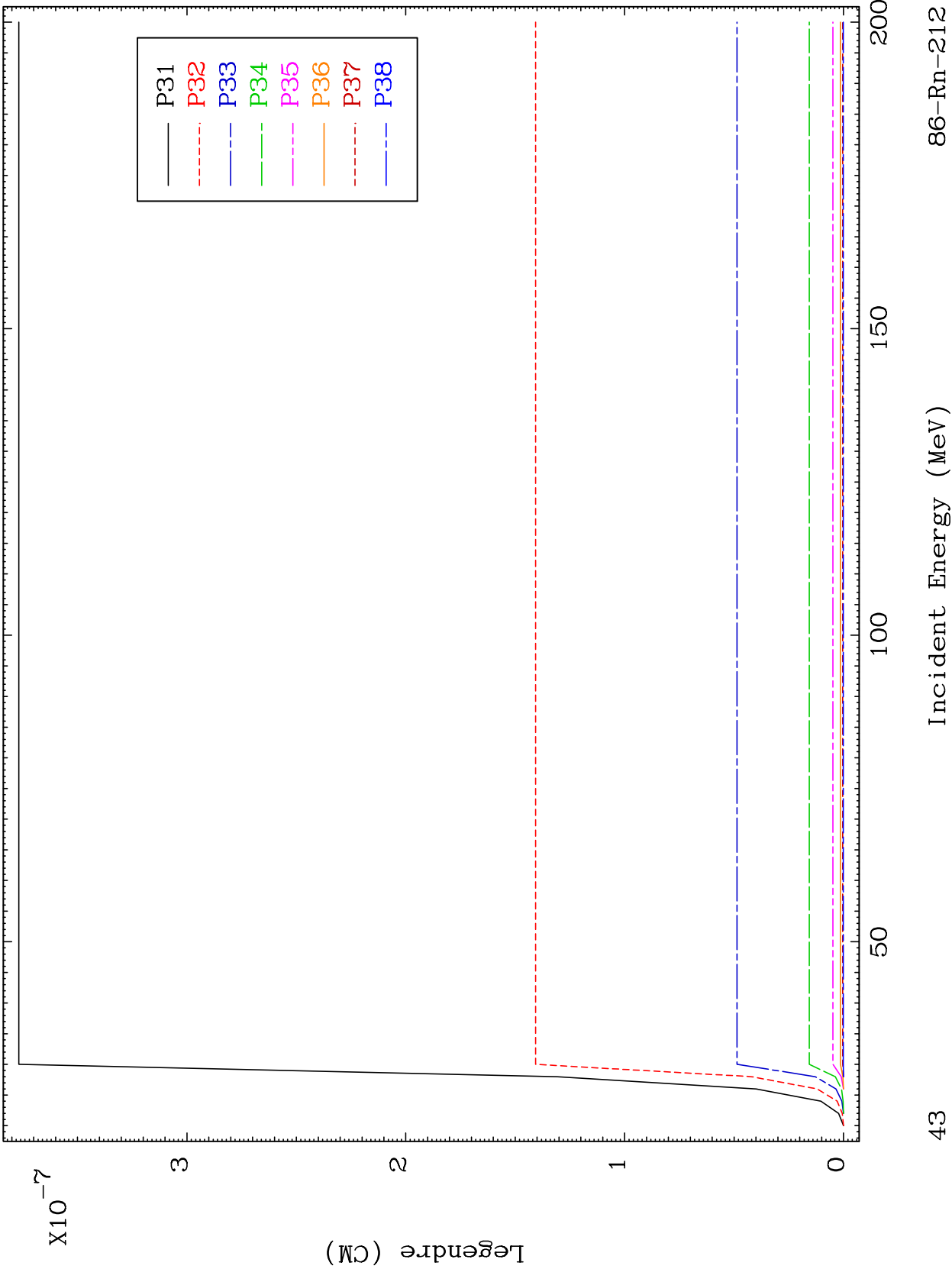




MAT 8628

2.172 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



43

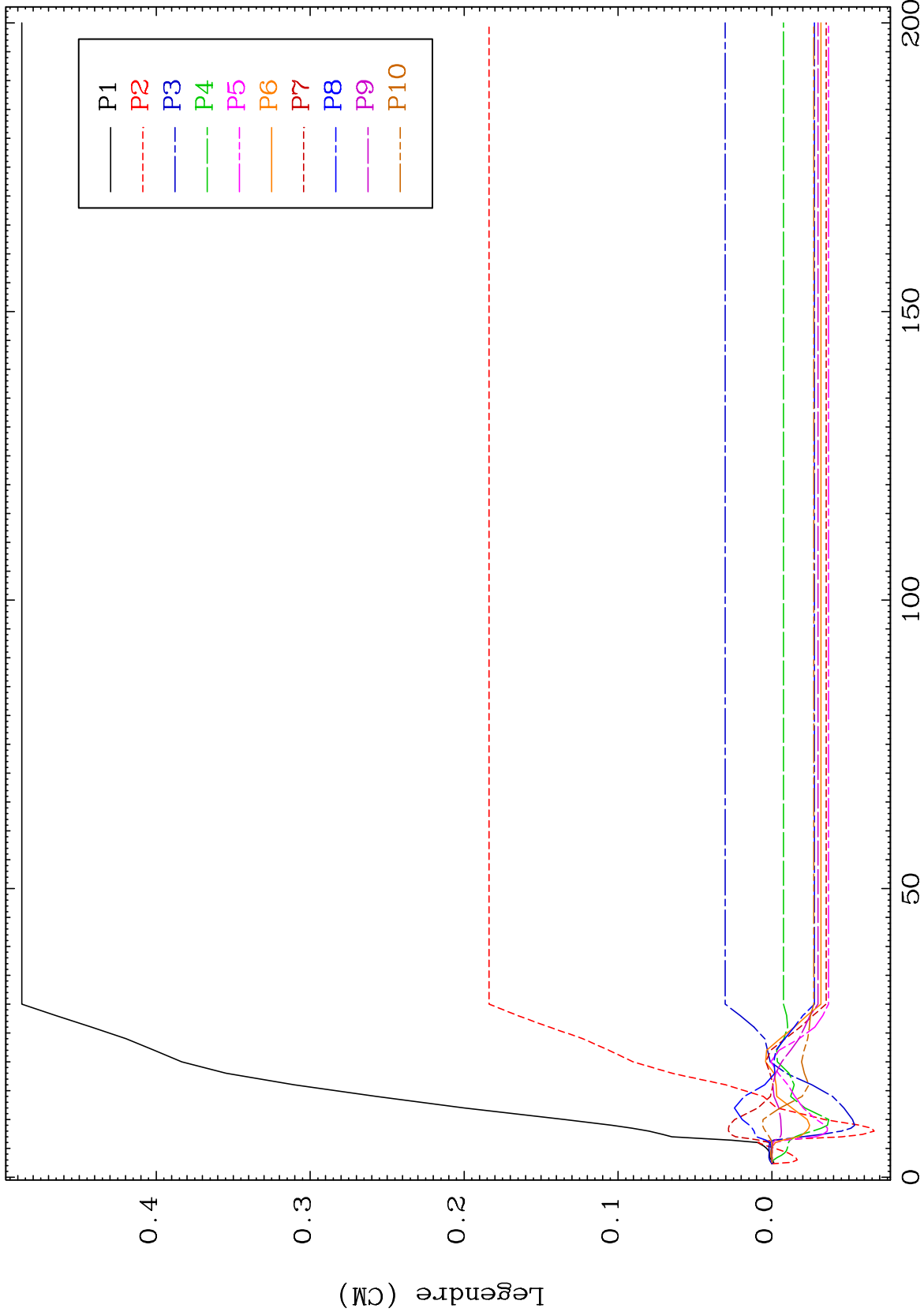
Incident Energy (MeV)

86-Rn-212

MAT 8628

2.306 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



44

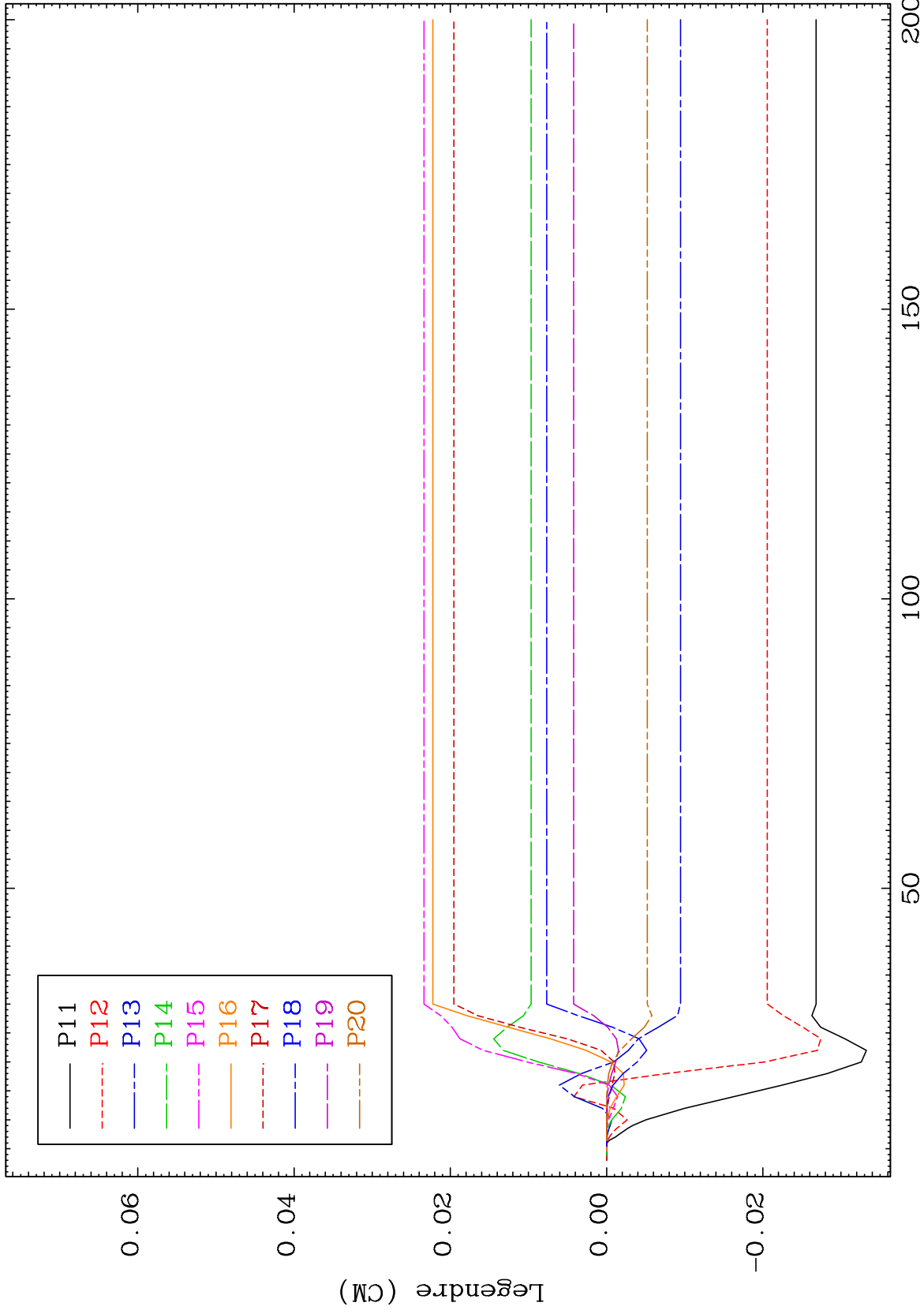
Incident Energy (MeV)

86-Rn-212

MAT 8628

2.306 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



45

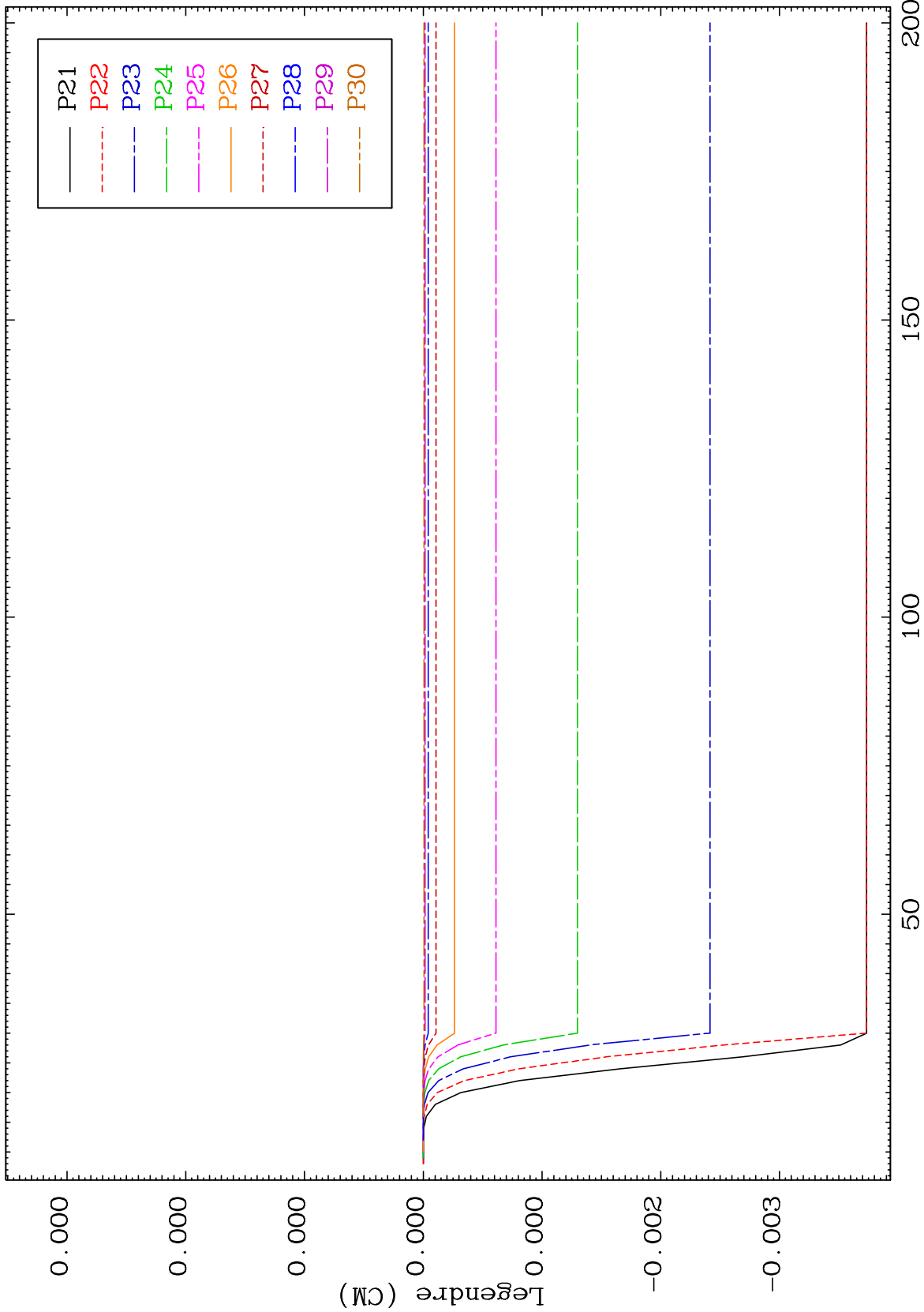
Incident Energy (MeV)

86-Rn-212

MAT 8628

2.306 MeV (n,n') Level  
Legendre Coefficients

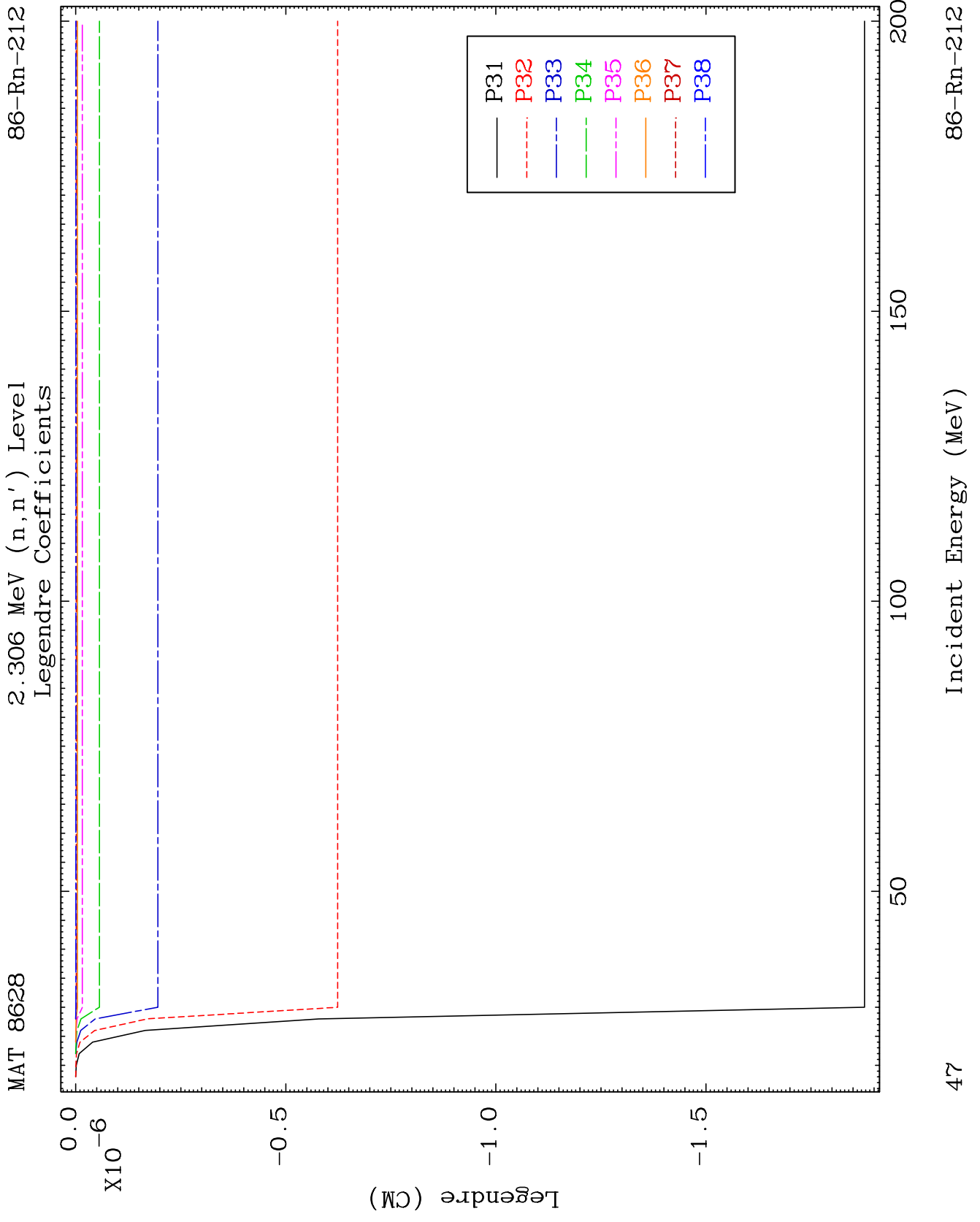
86-Rn-212



46

Incident Energy (MeV)

86-Rn-212

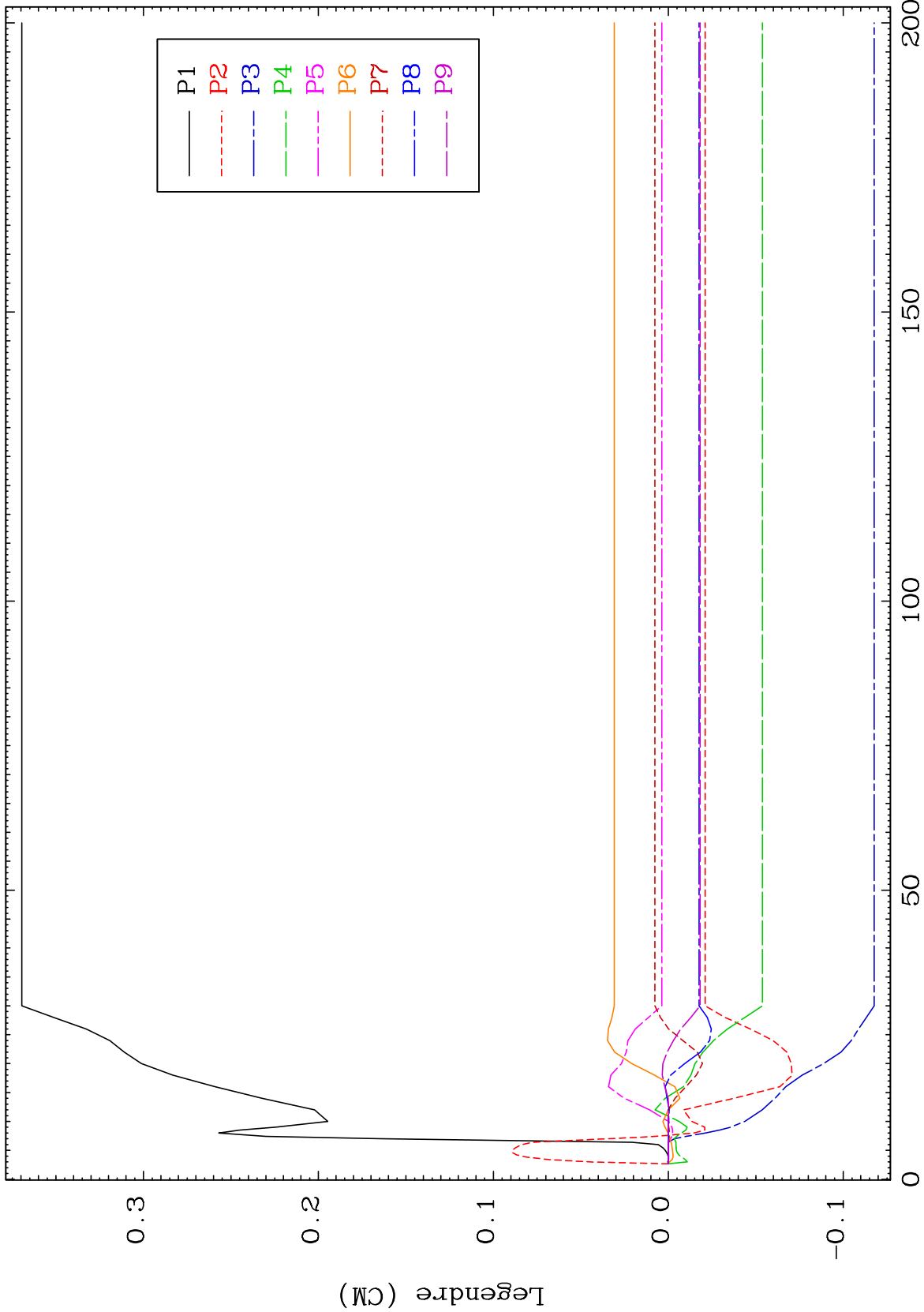




MAT 8628

2.655 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



86-Rn-212

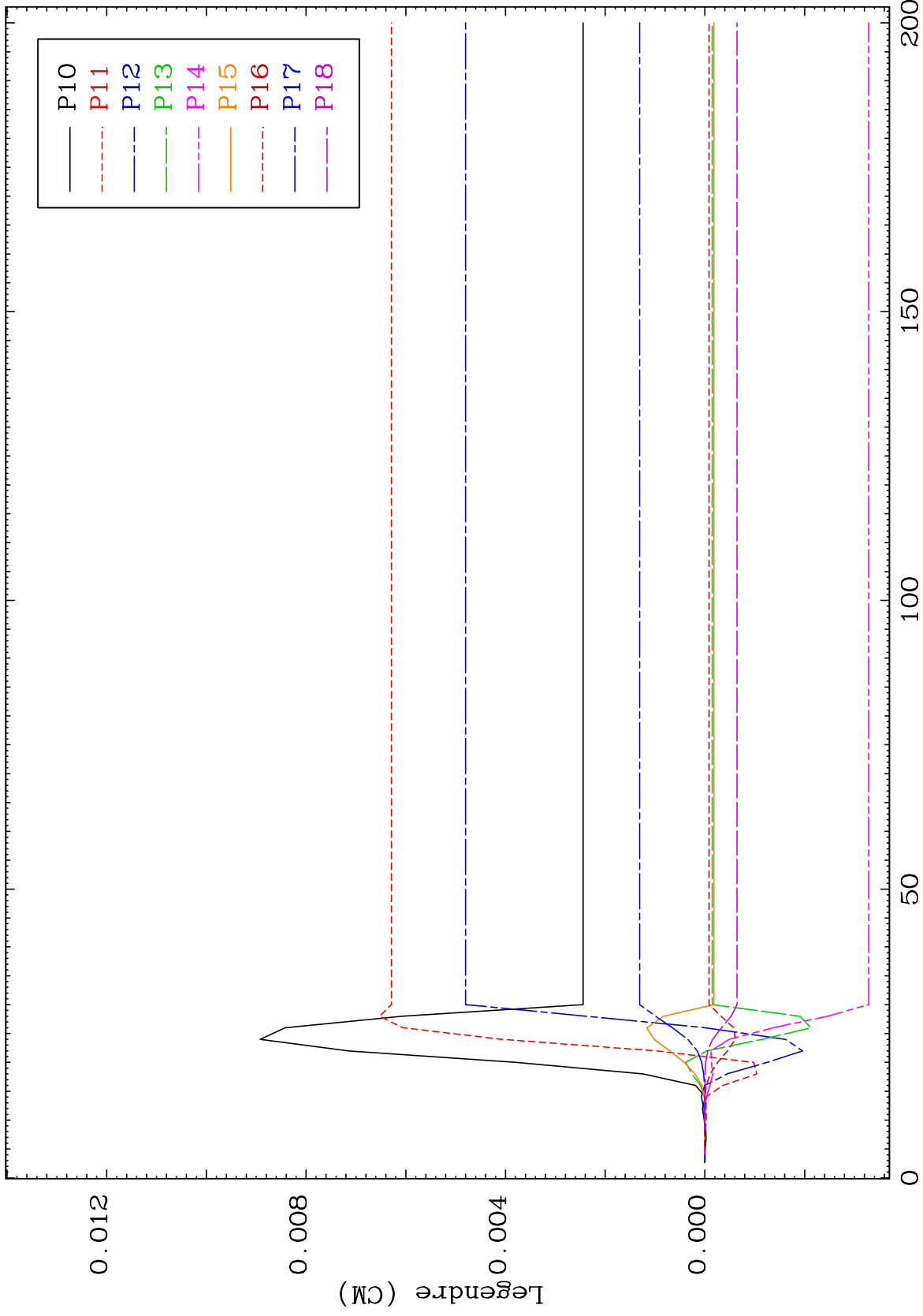
Incident Energy (MeV)

48

MAT 8628

2.655 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



49

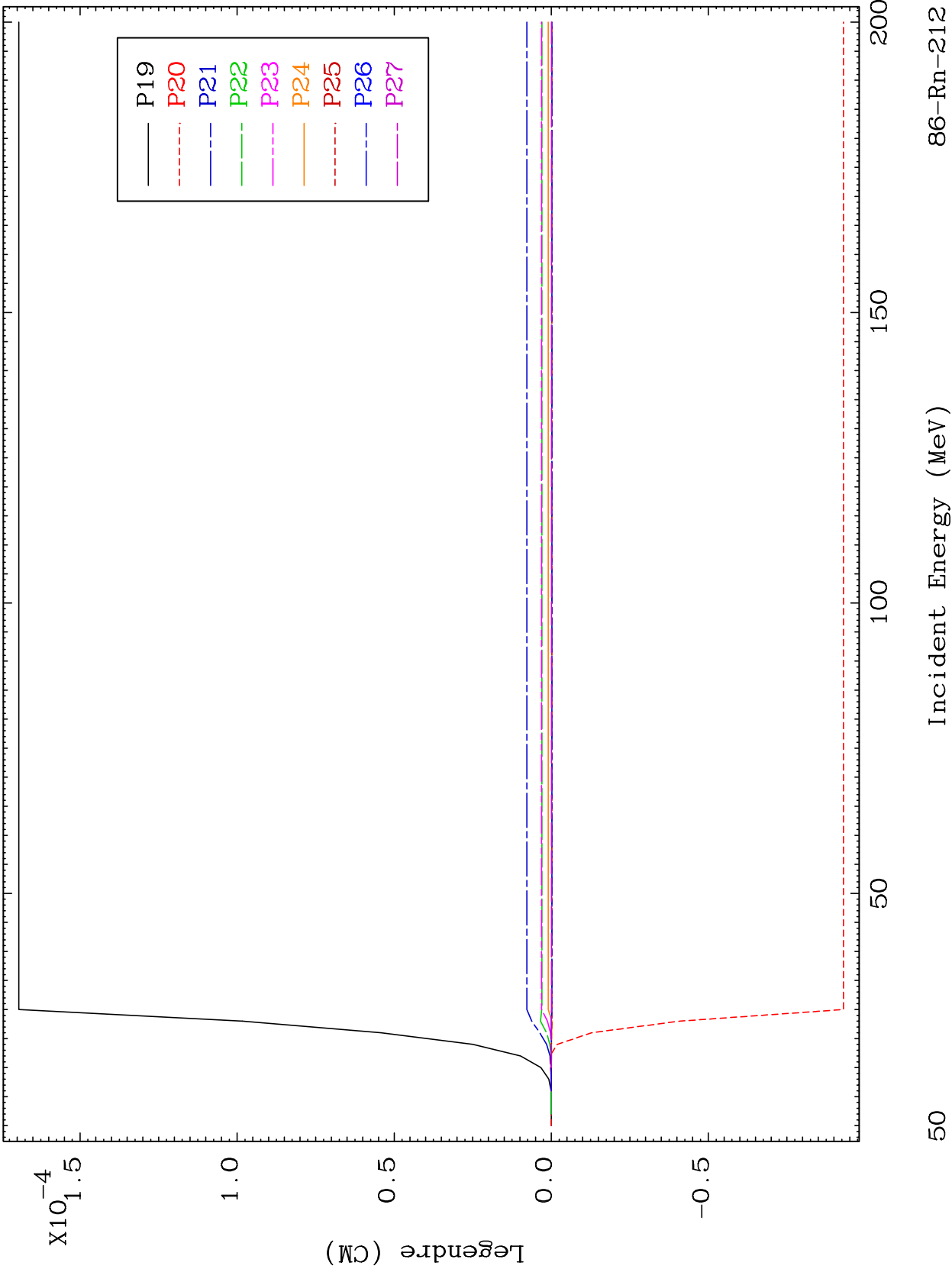
Incident Energy (MeV)

86-Rn-212

MAT 8628

2.655 MeV (n, n') Level  
Legendre Coefficients

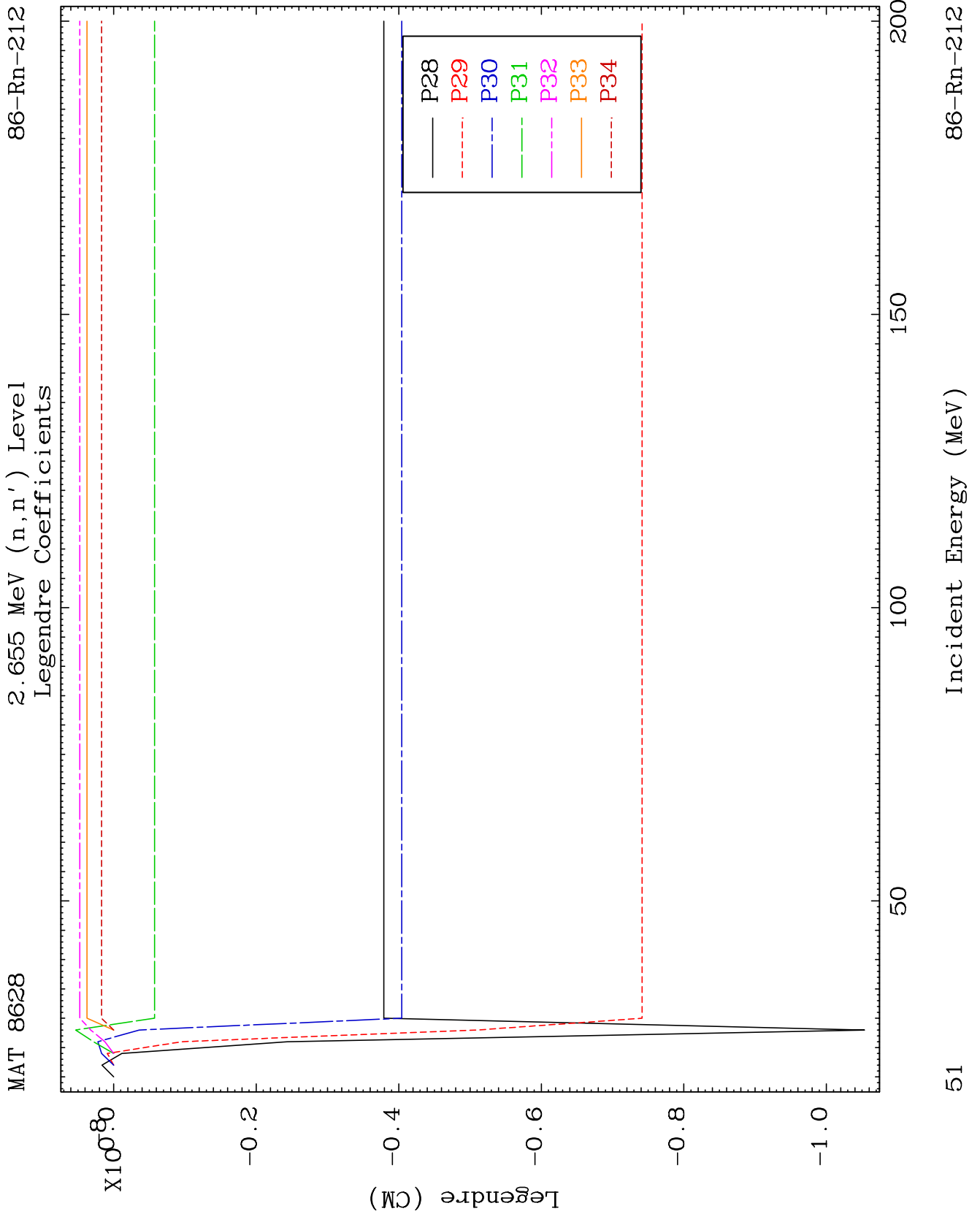
86-Rn-212



86-Rn-212

Incident Energy (MeV)

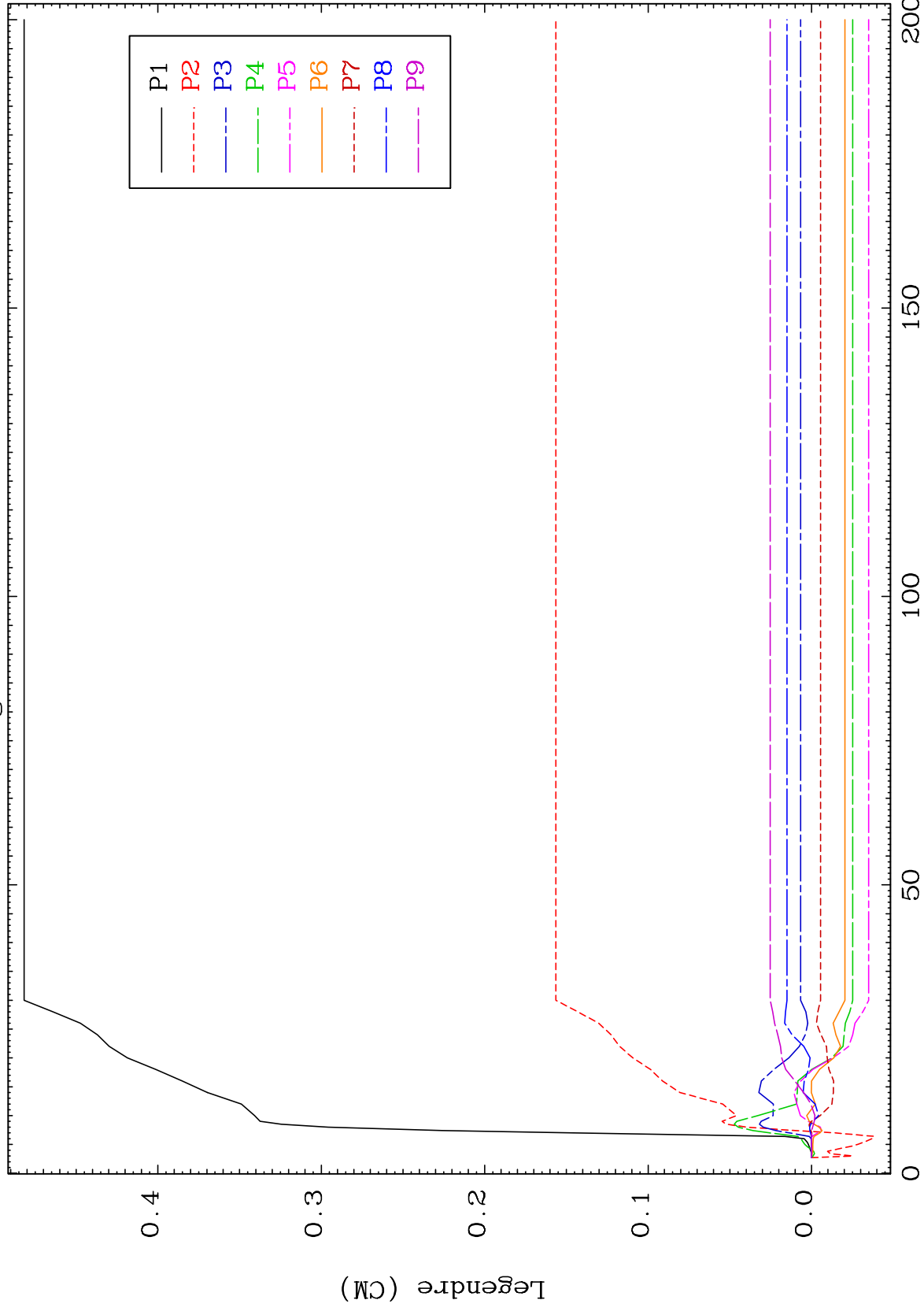
50



MAT 8628

2.687 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



52

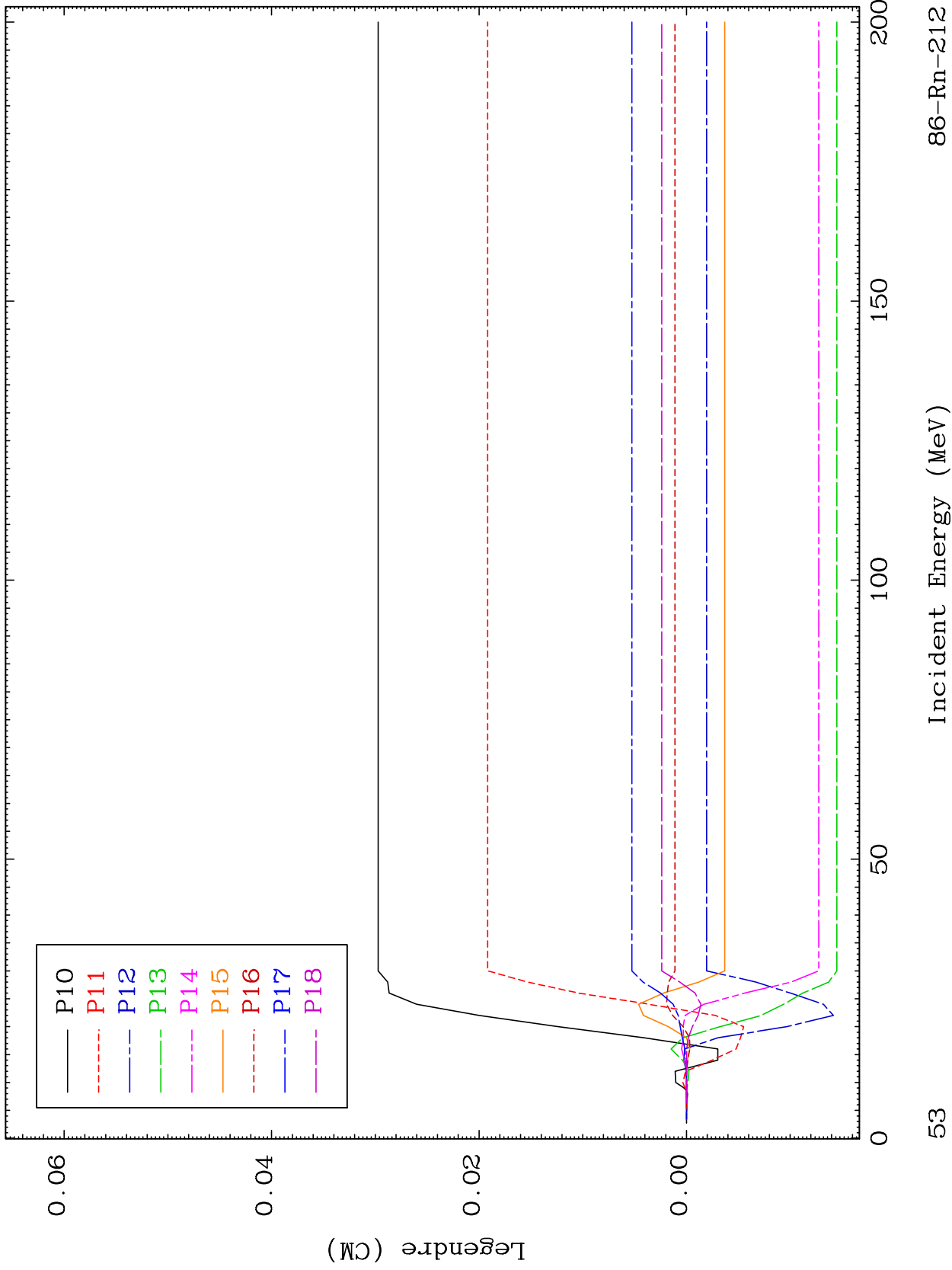
Incident Energy (MeV)

86-Rn-212

MAT 8628

2.687 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



53

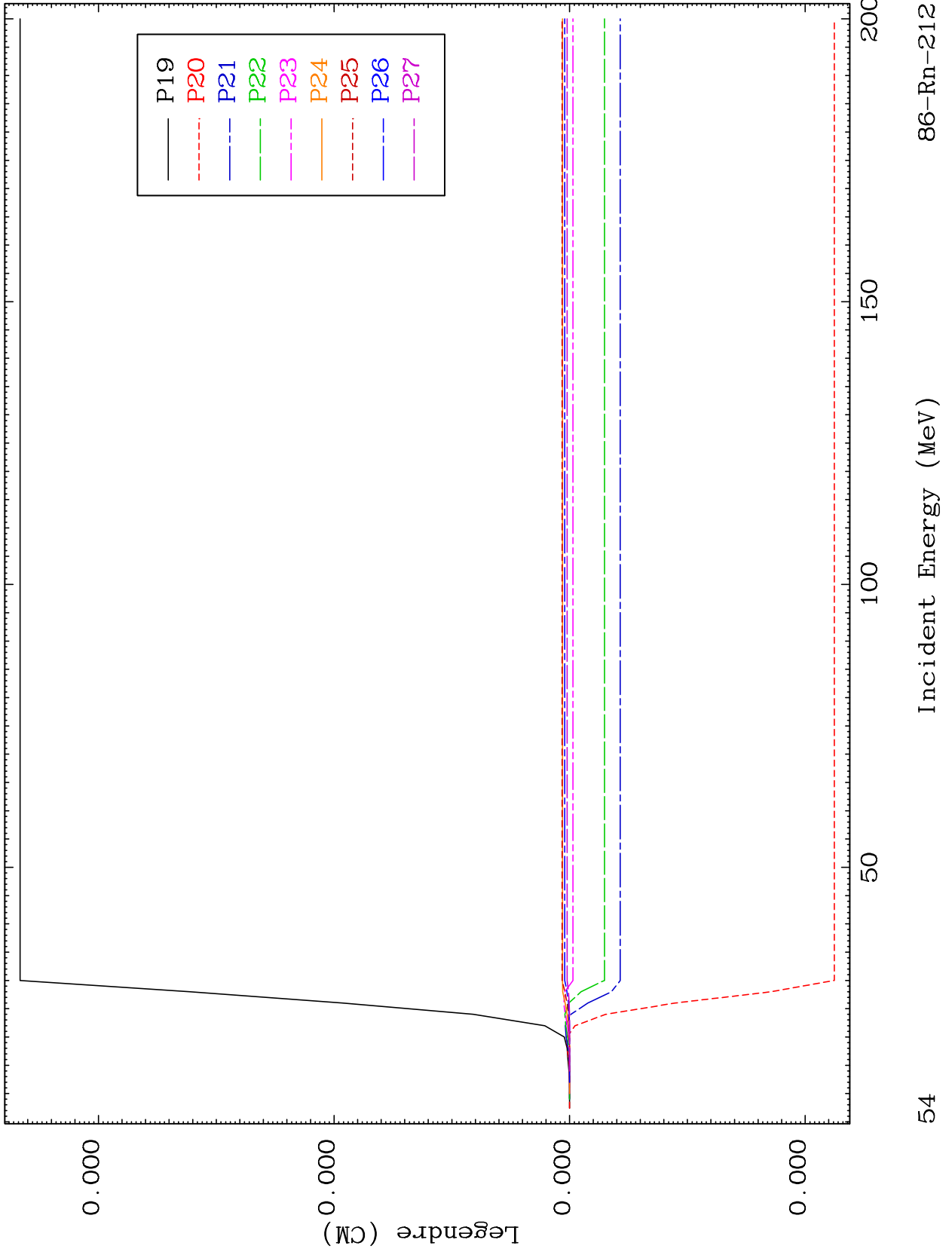
Incident Energy (MeV)

86-Rn-212

MAT 8628

2.687 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



54

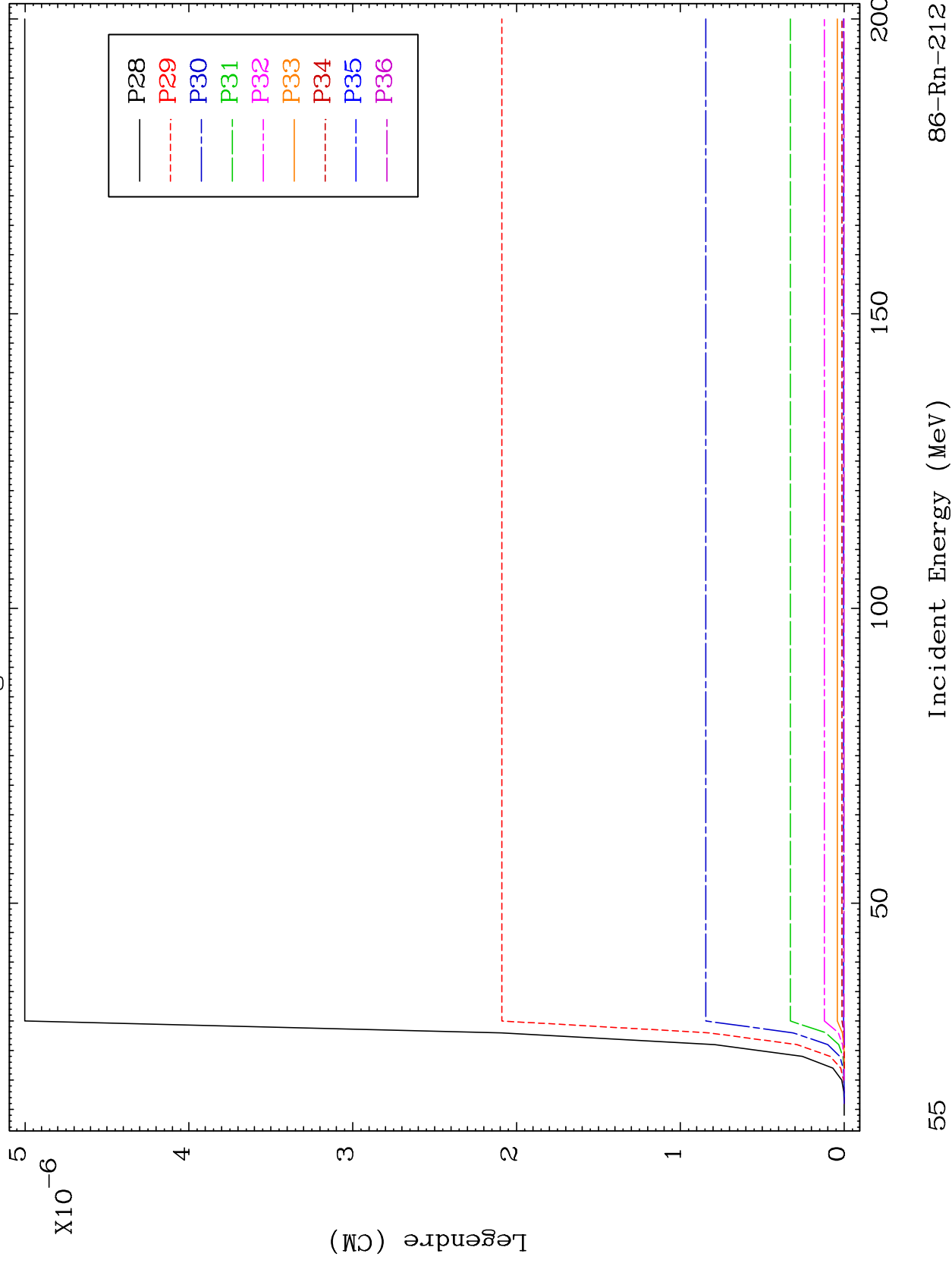
Incident Energy (MeV)

86-Rn-212

MAT 8628

2.687 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



55

Incident Energy (MeV)

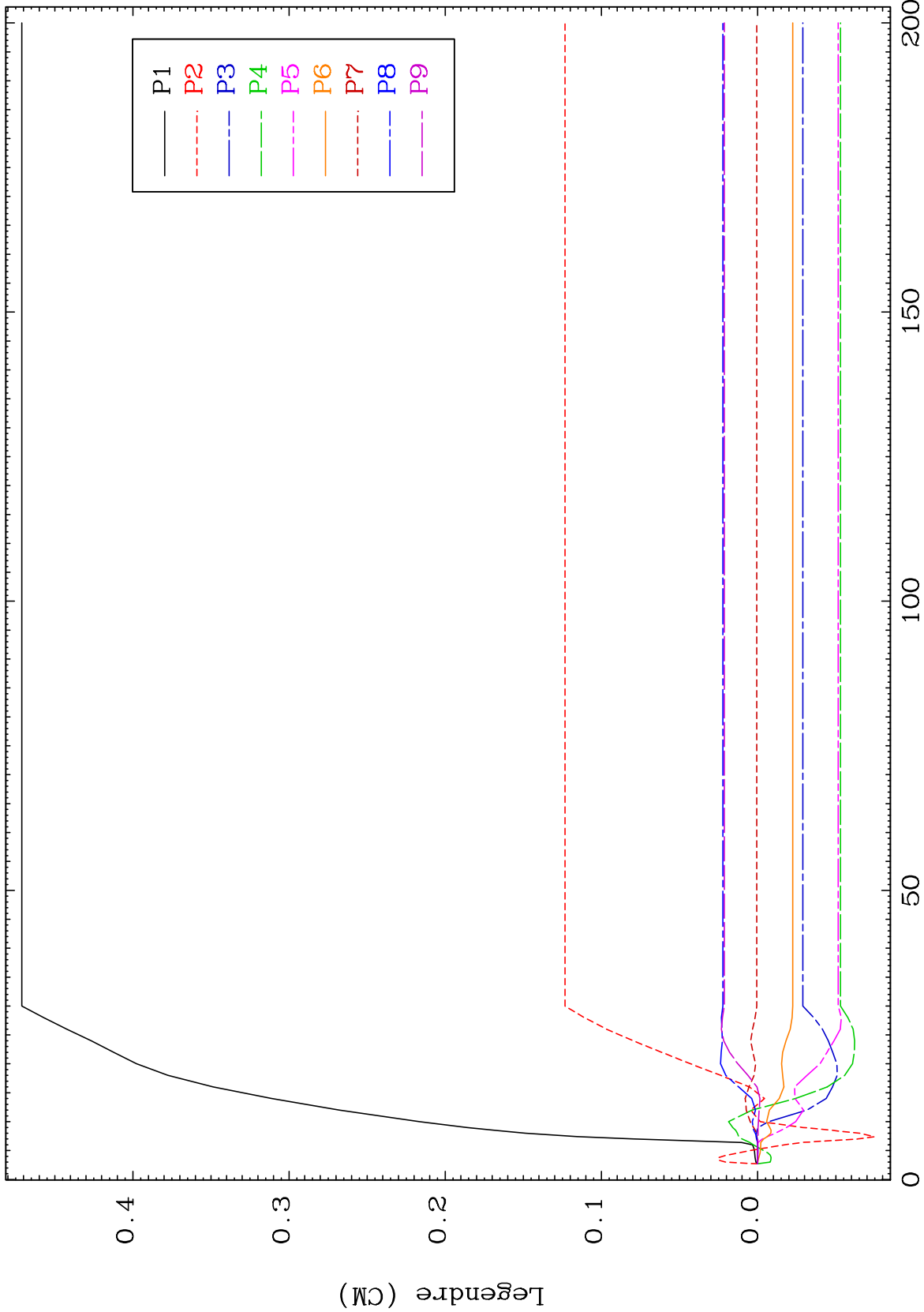
86-Rn-212



MAT 8628

2.696 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



56

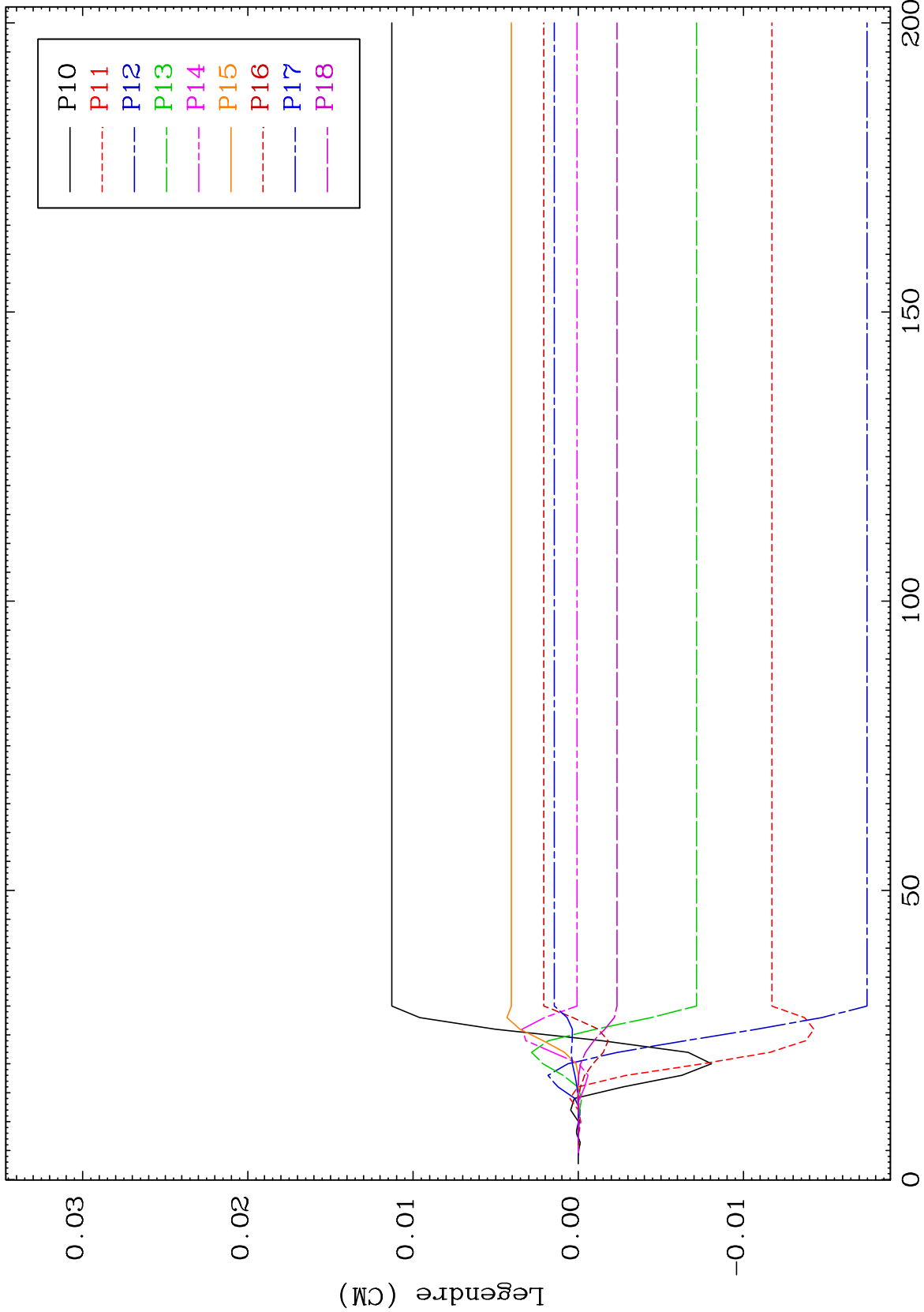
Incident Energy (MeV)

86-Rn-212

MAT 8628

2.696 MeV (n,n') Level  
Legendre Coefficients

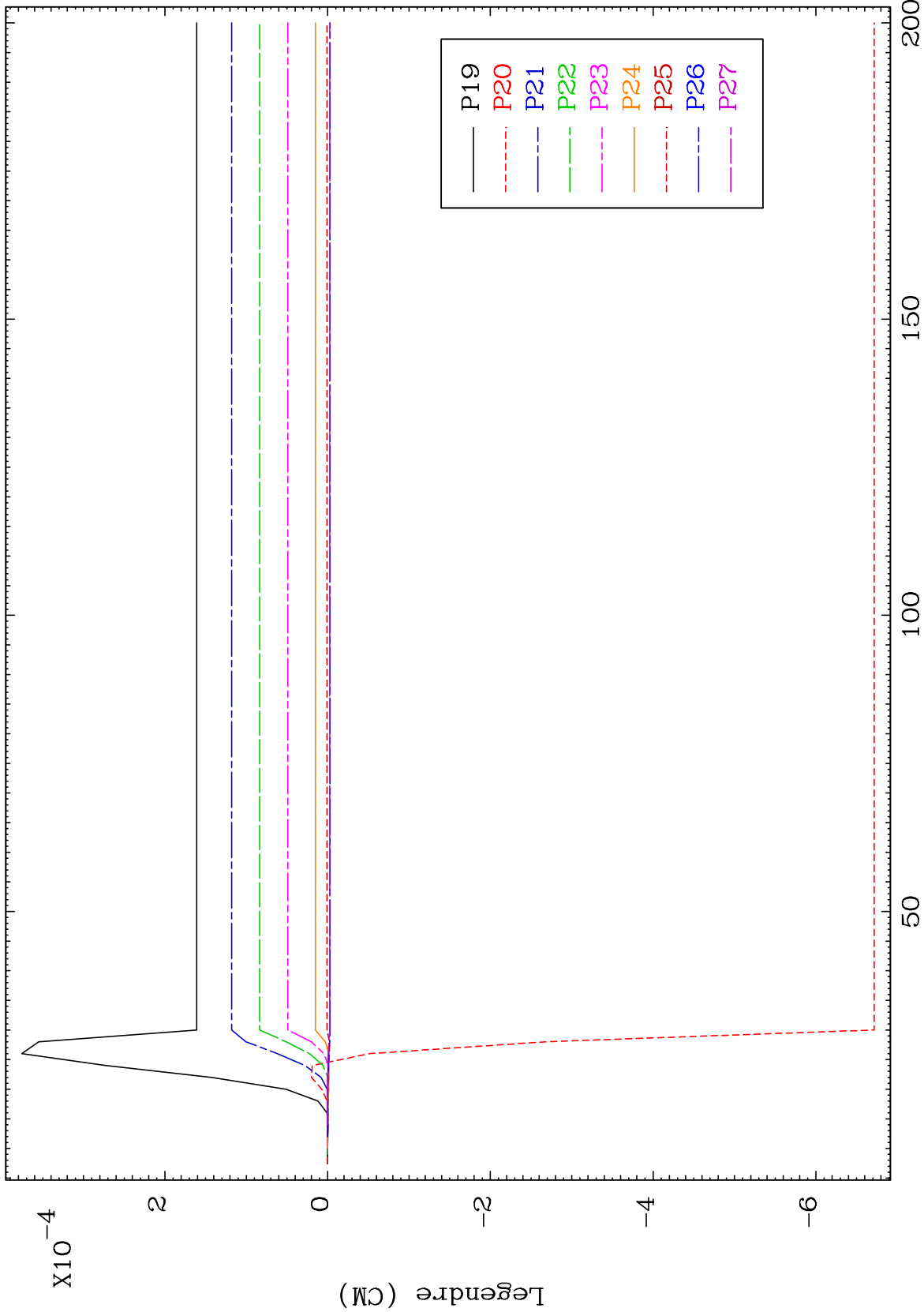
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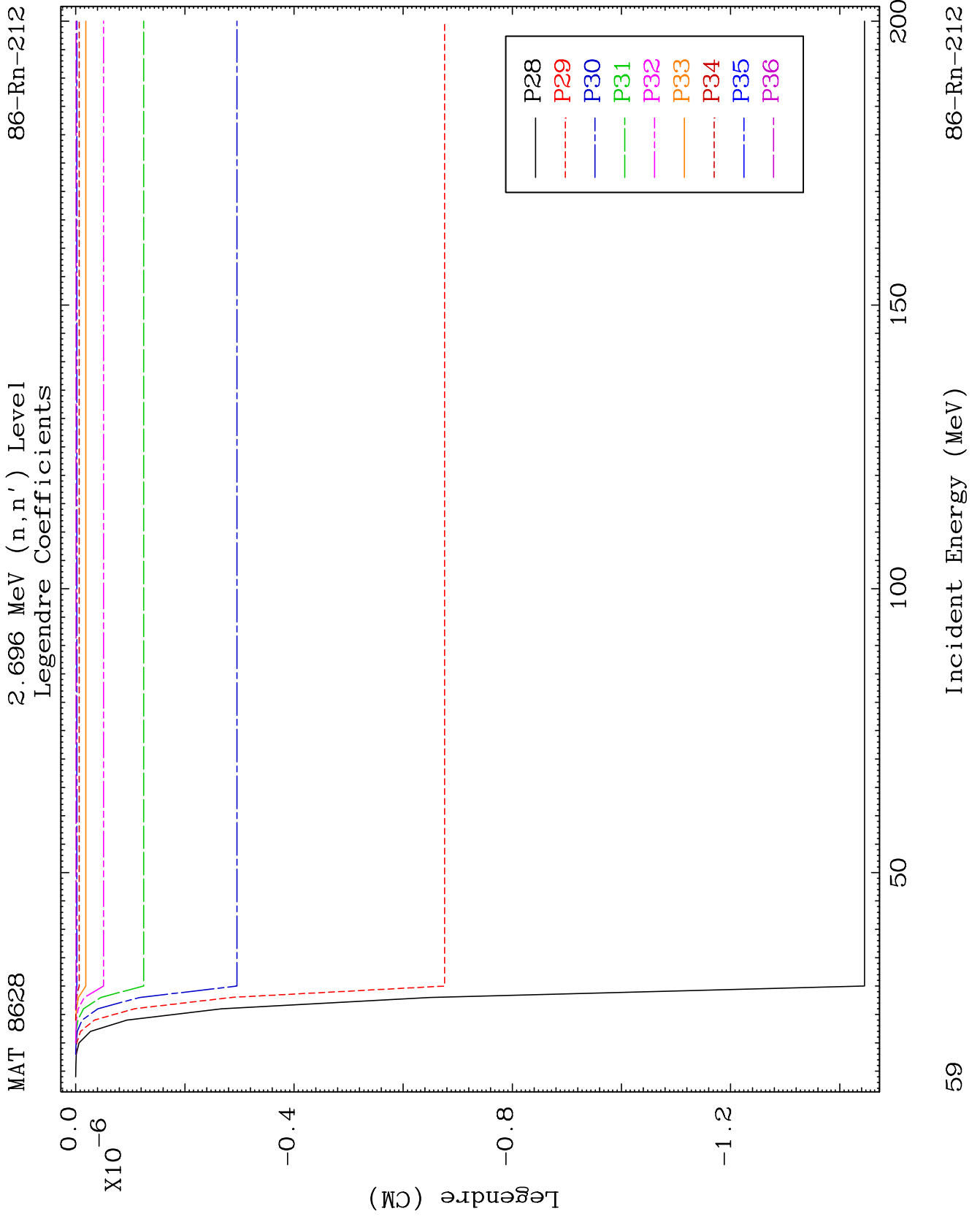


57

Incident Energy (MeV)

86-Rn-212

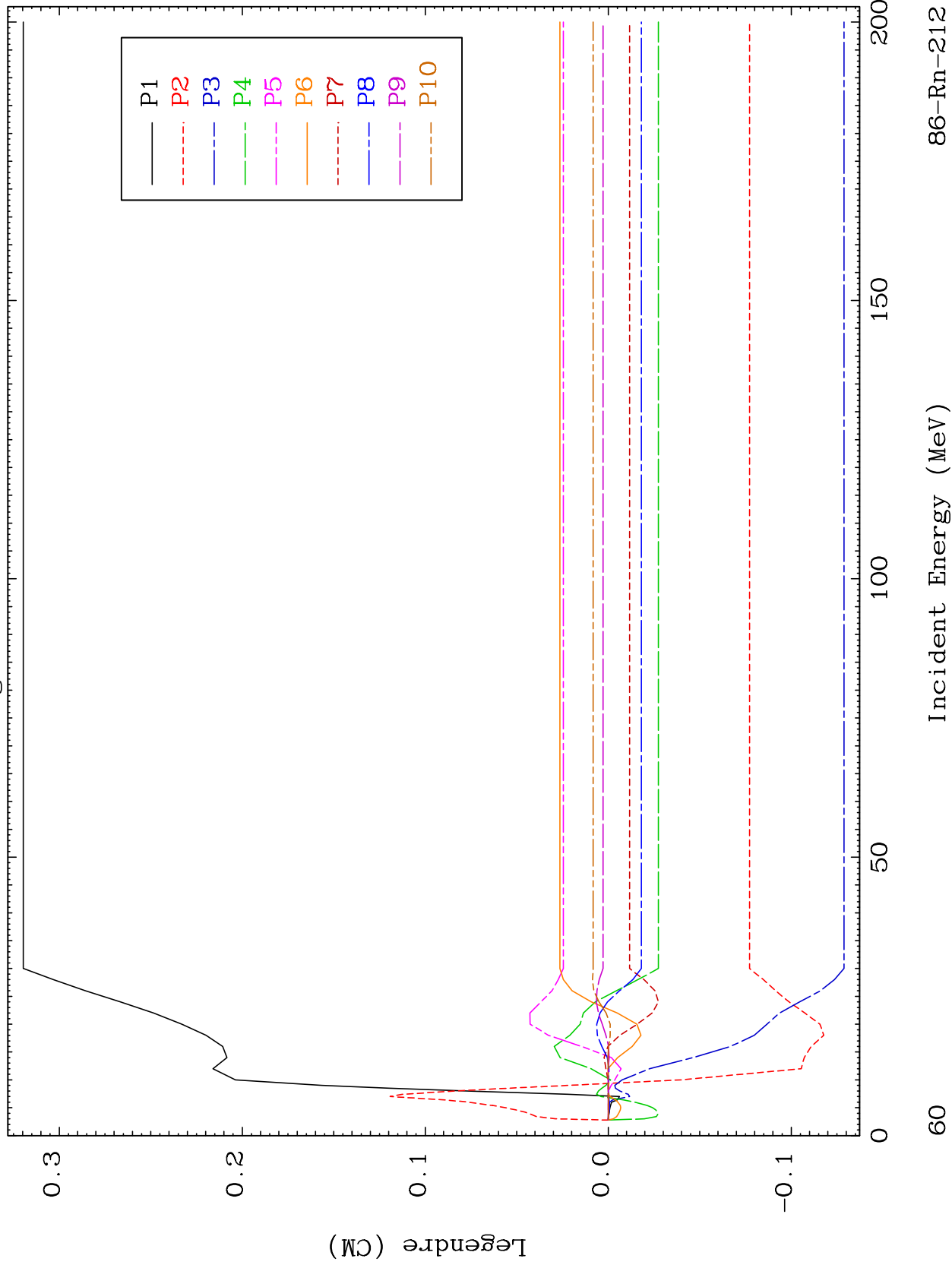




MAT 8628

2.761 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212

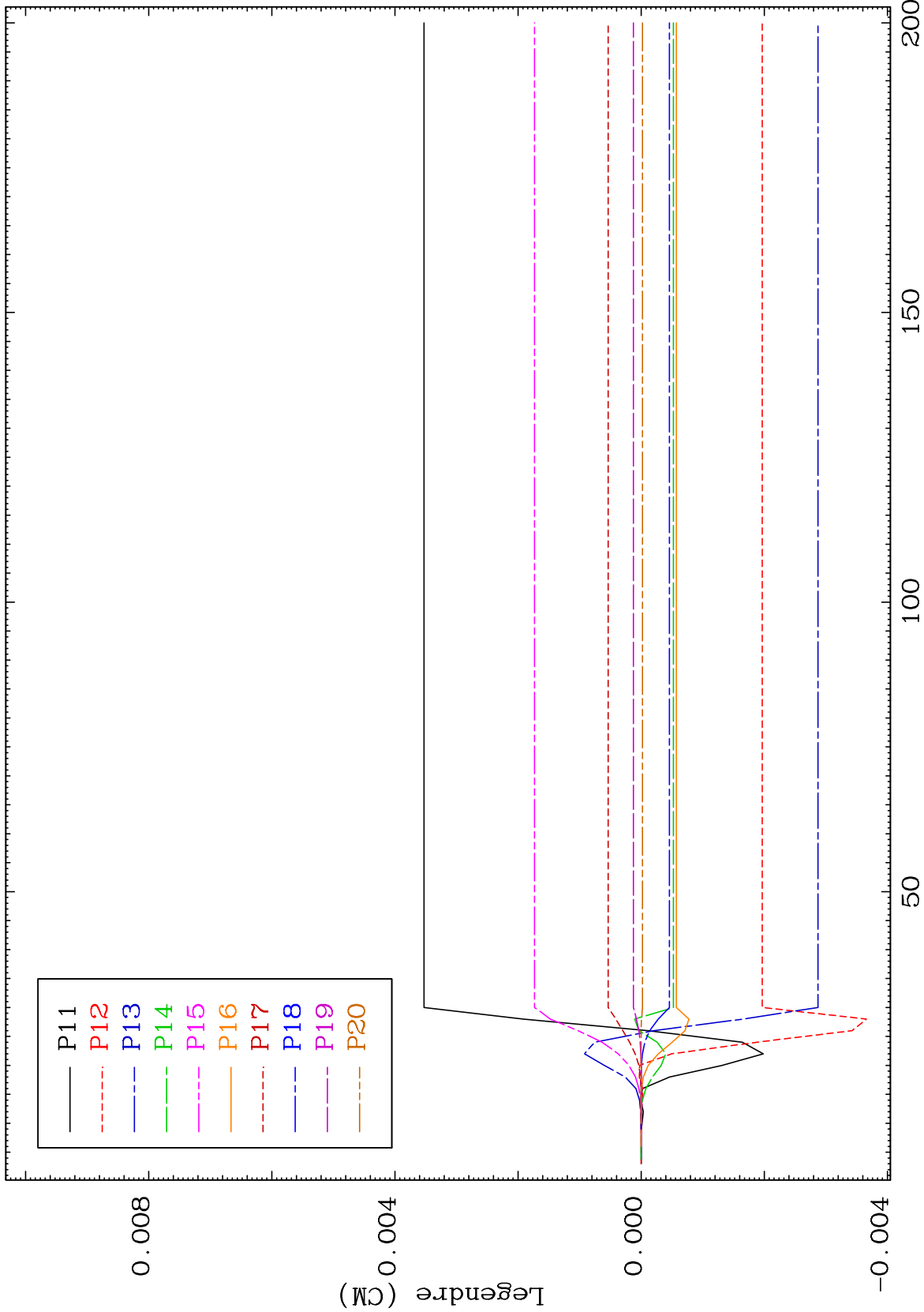


86-Rn-212

MAT 8628

2.761 MeV (n, n') Level  
Legendre Coefficients

86-Rn-212



61

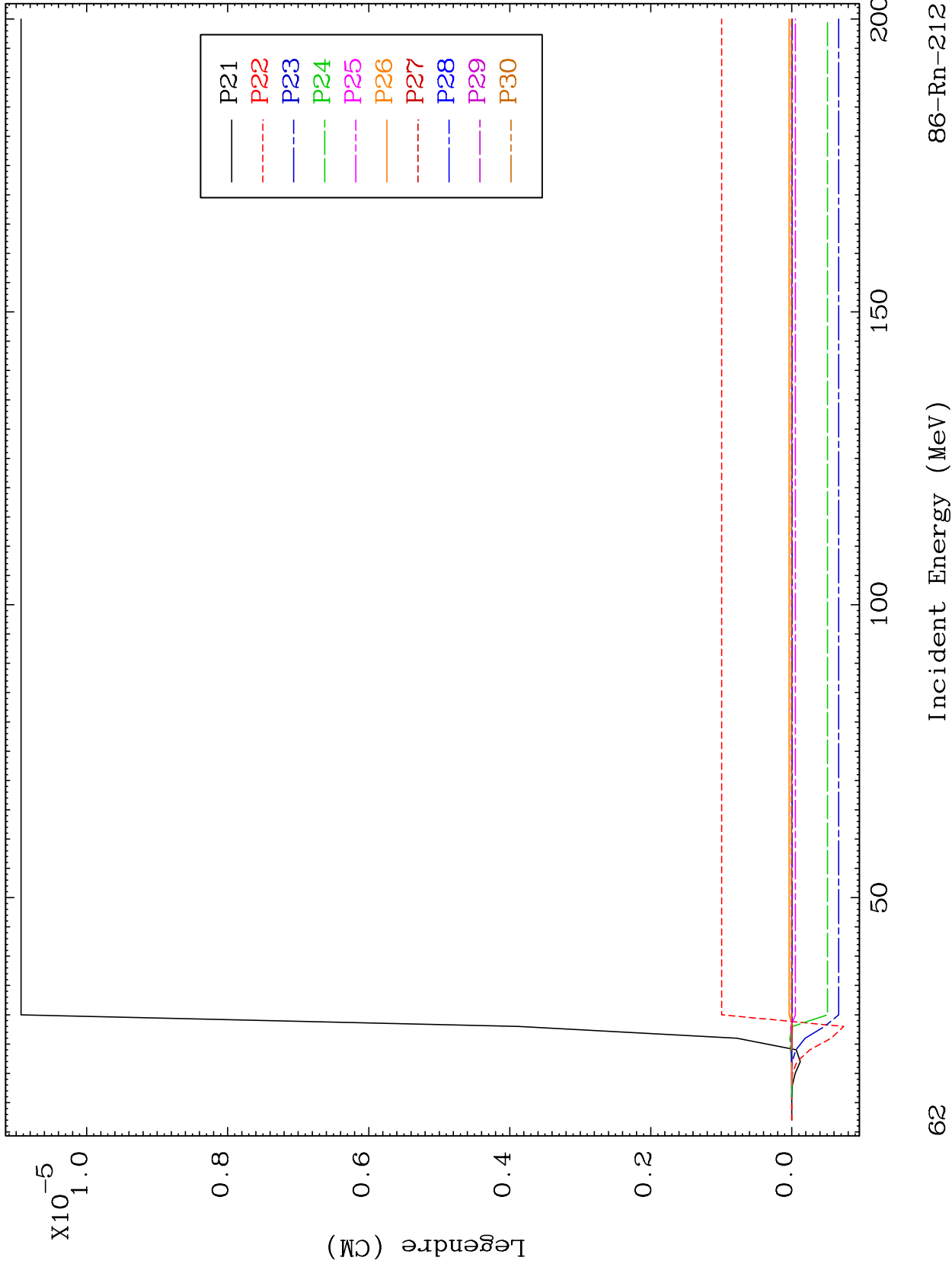
Incident Energy (MeV)

86-Rn-212

MAT 8628

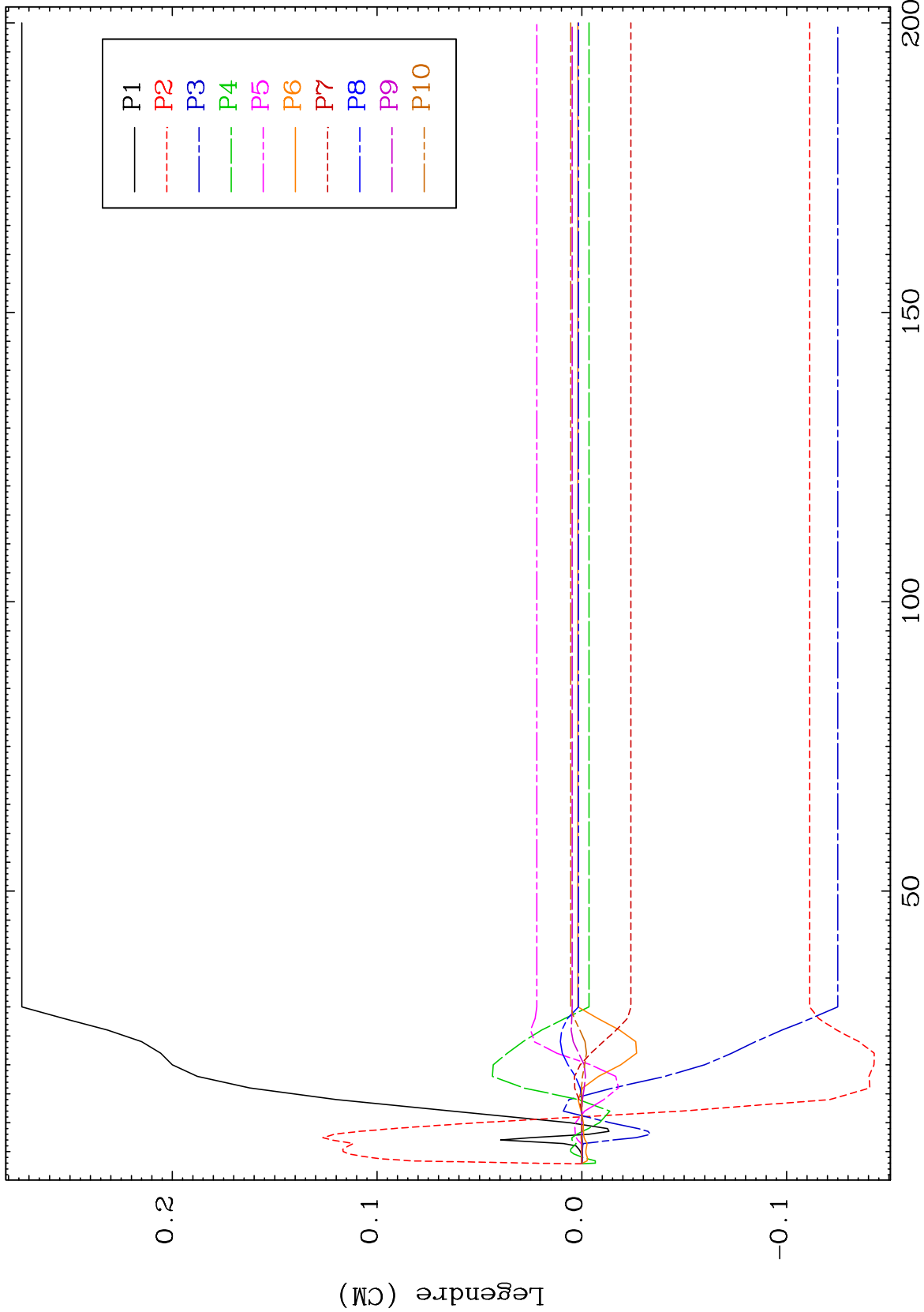
2.761 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



62

86-Rn-212

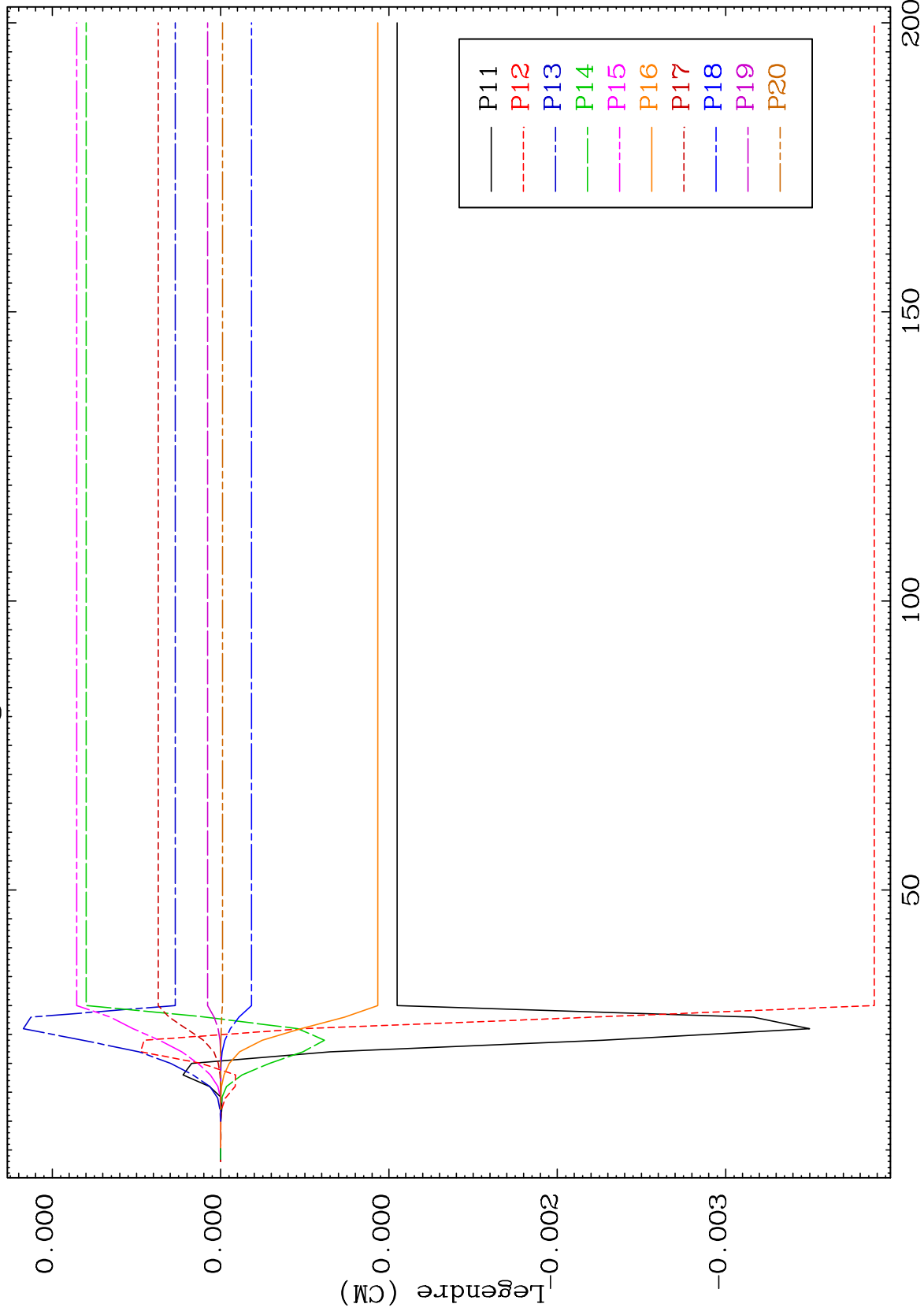




MAT 8628

2.881 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



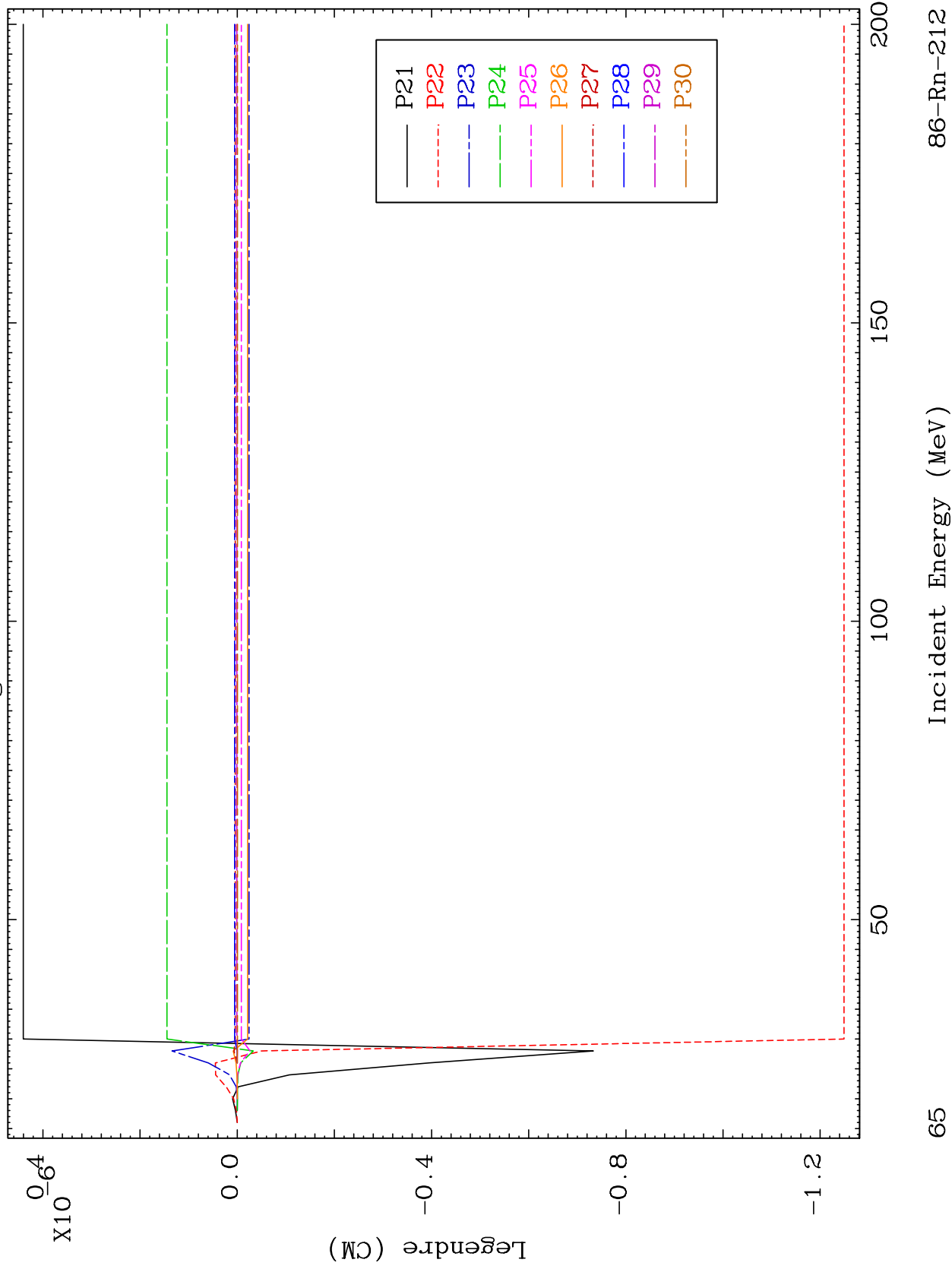
64

86-Rn-212

MAT 8628

2.881 MeV (n,n') Level  
Legendre Coefficients

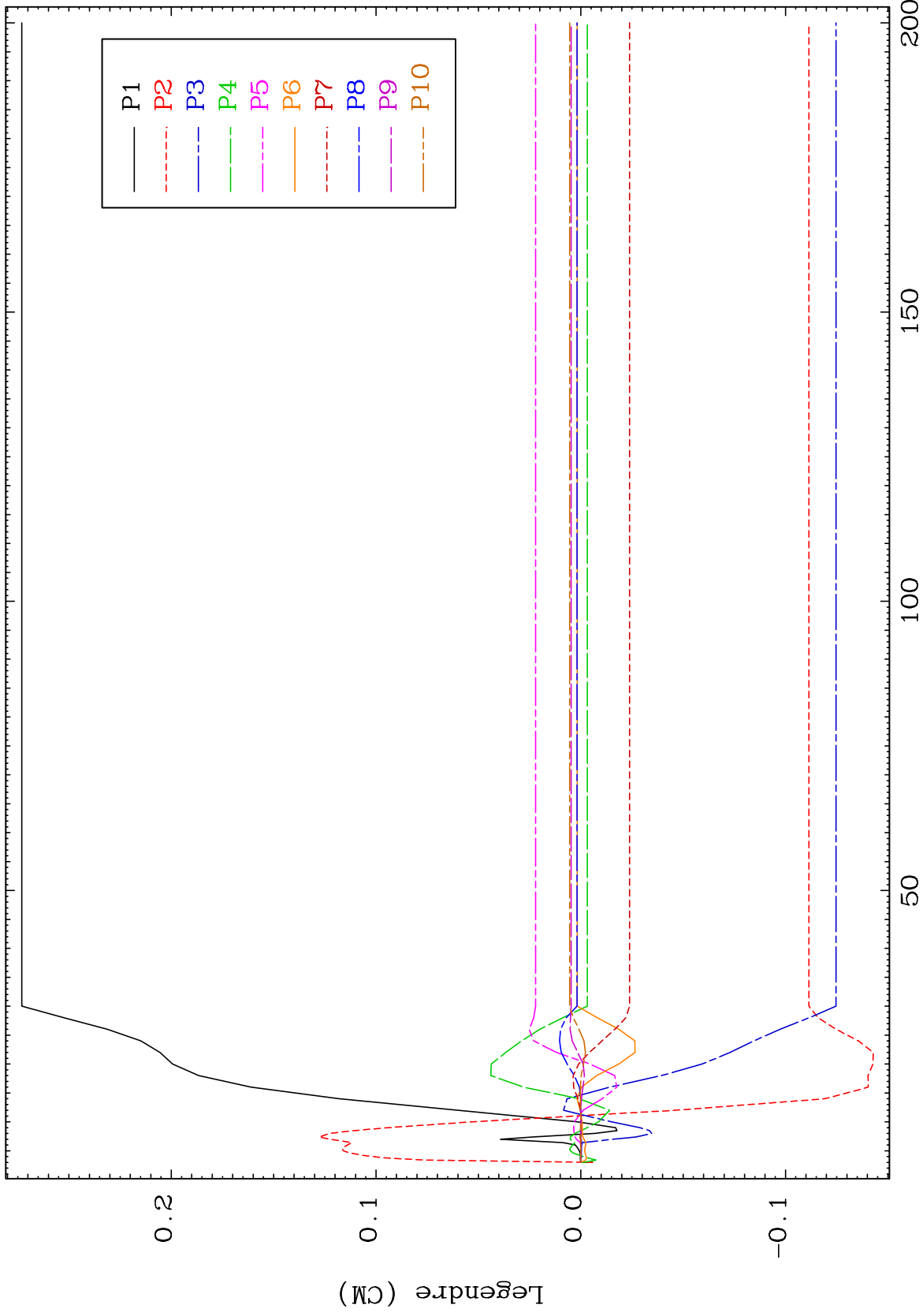
86-Rn-212



65

Incident Energy (MeV)

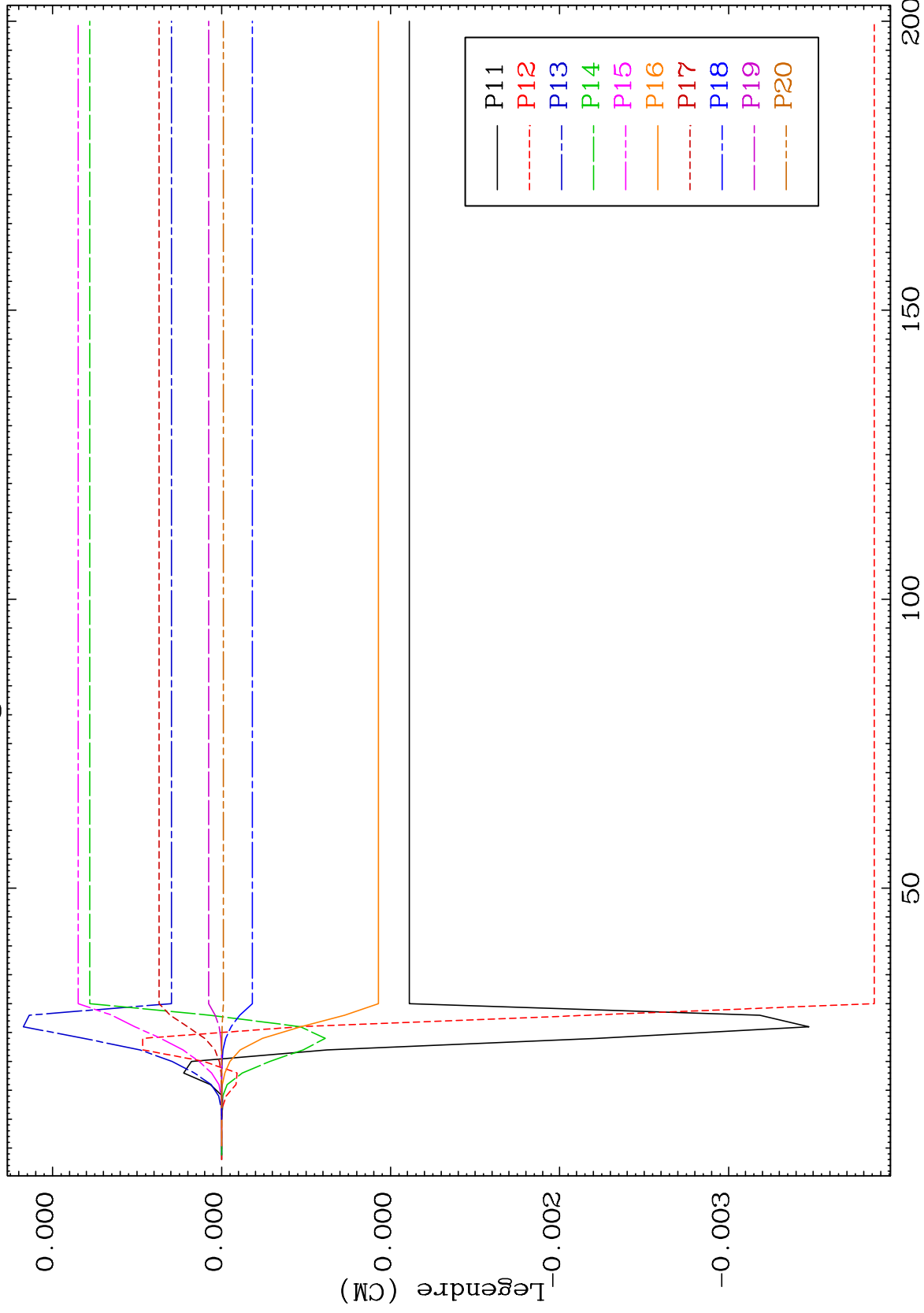
86-Rn-212



MAT 8628

2.967 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



67

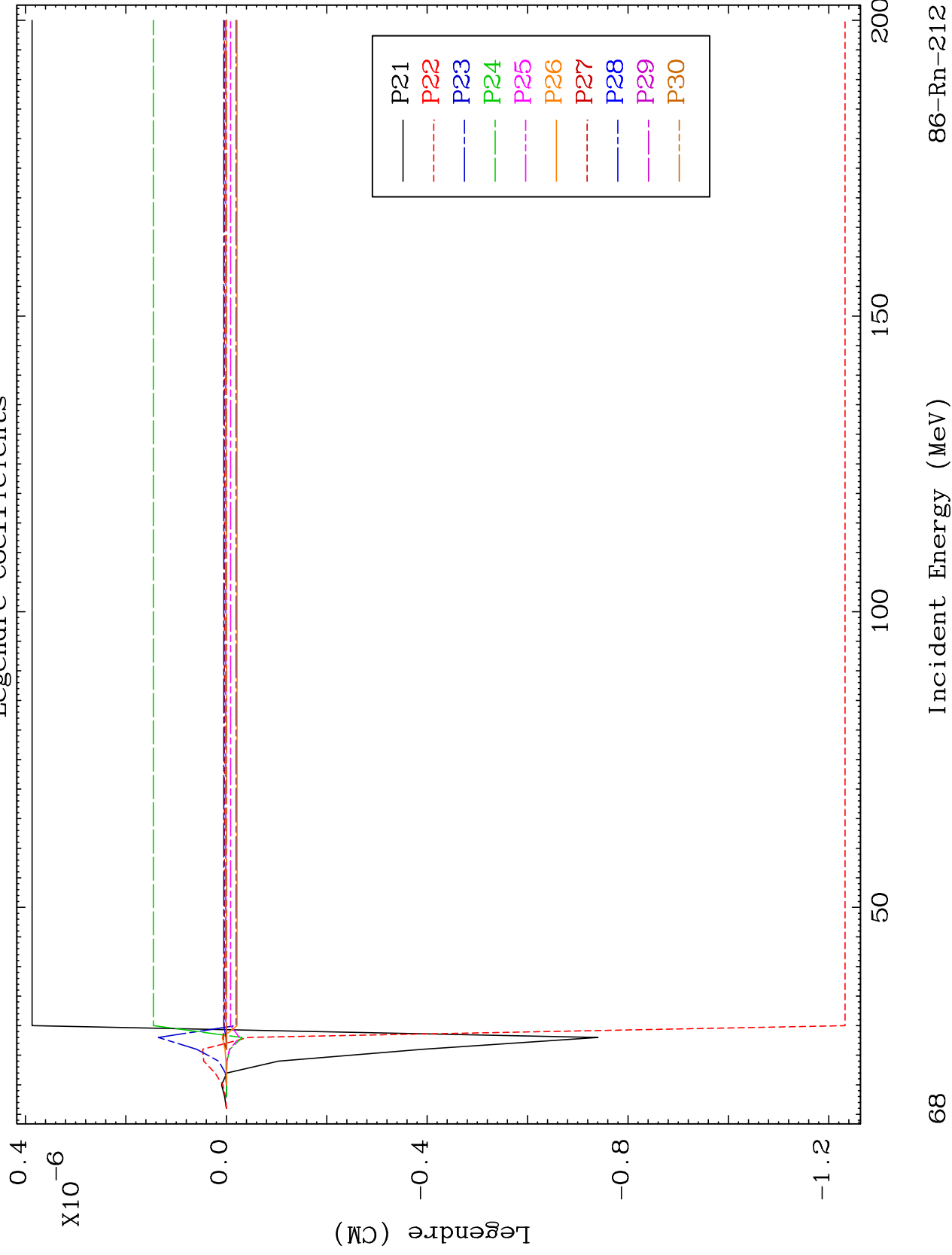
Incident Energy (MeV)

86-Rn-212

MAT 8628

2.967 MeV (n,n') Level  
Legendre Coefficients

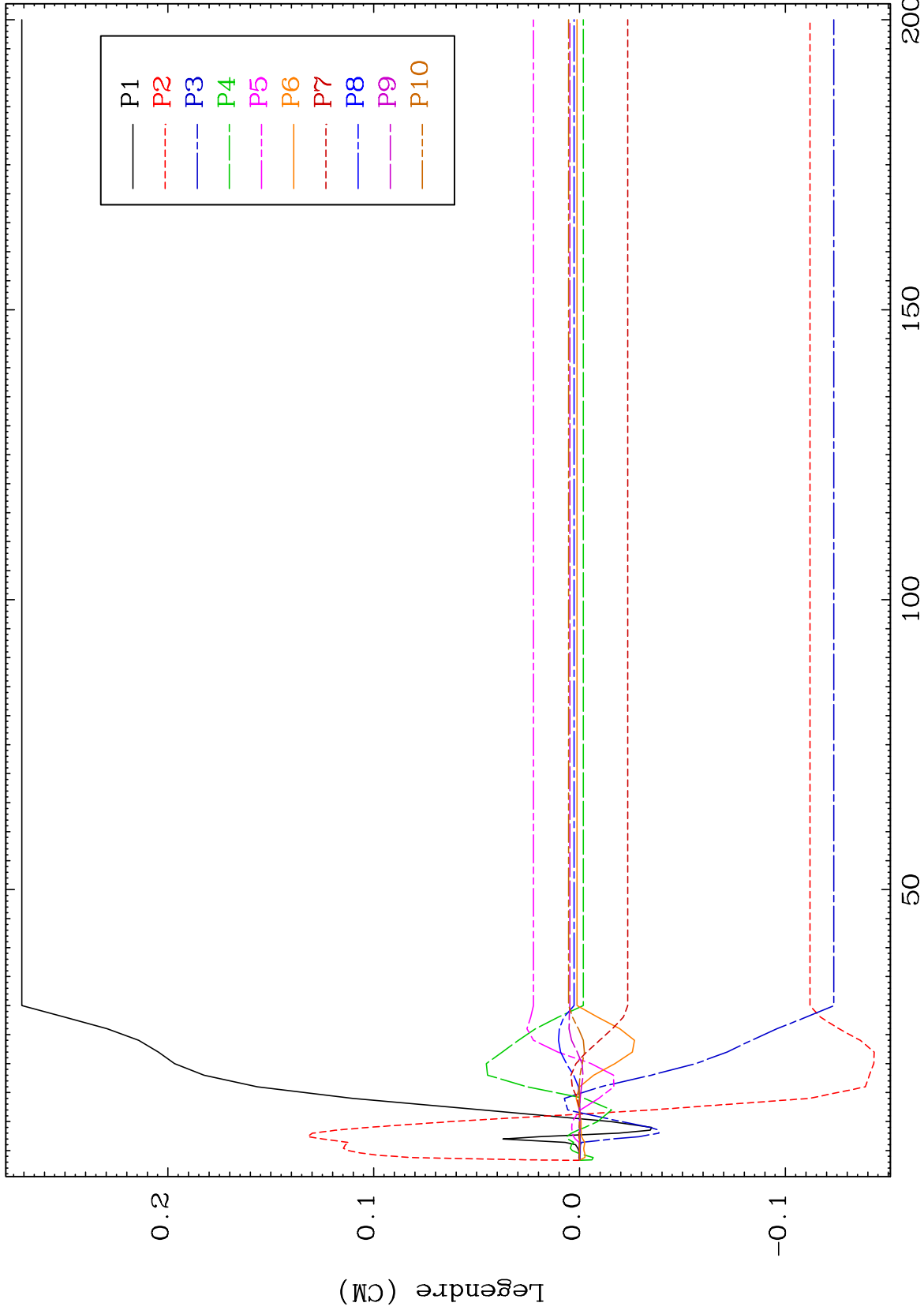
86-Rn-212



68

Incident Energy (MeV)

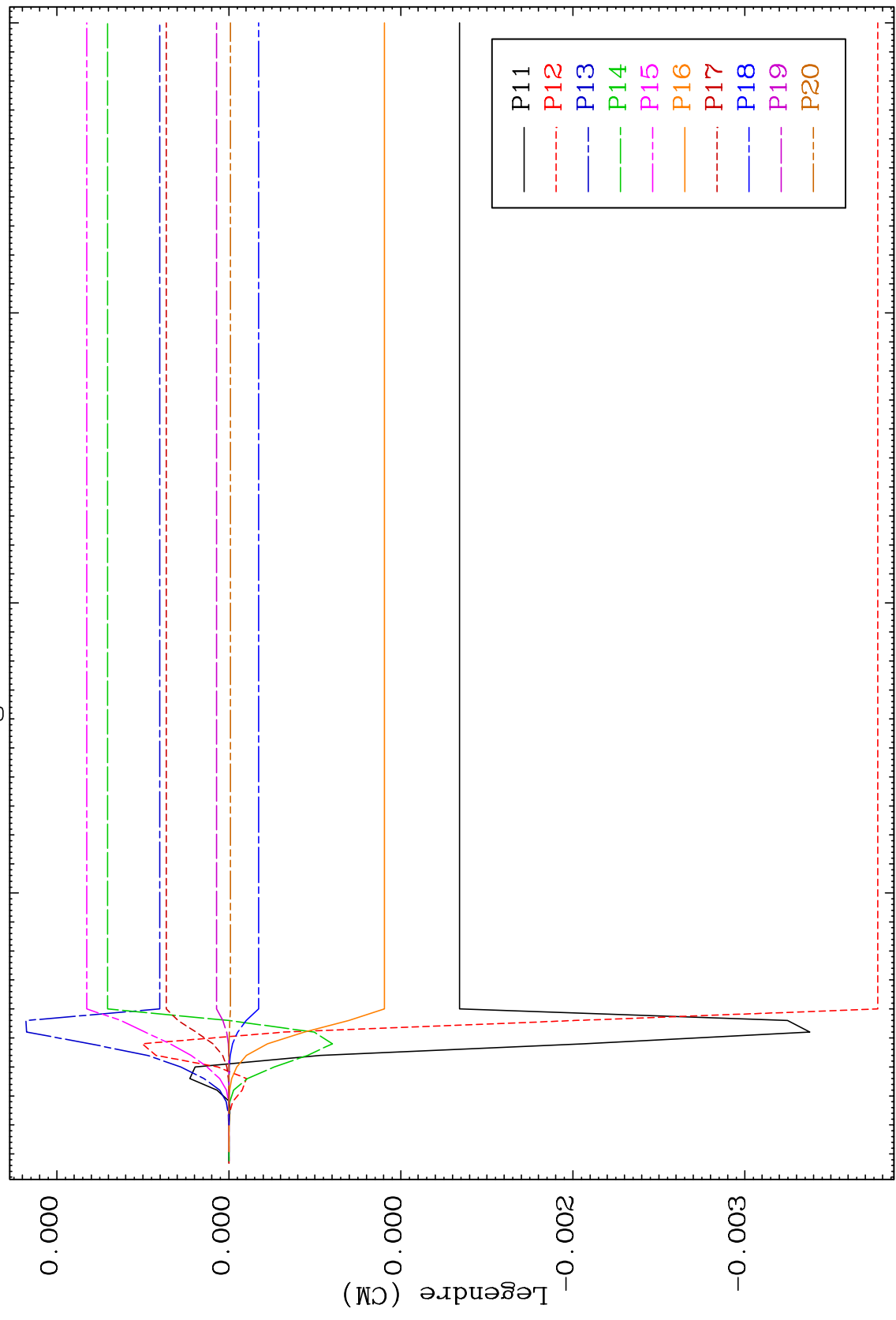
86-Rn-212



MAT 8628

3.298 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



70

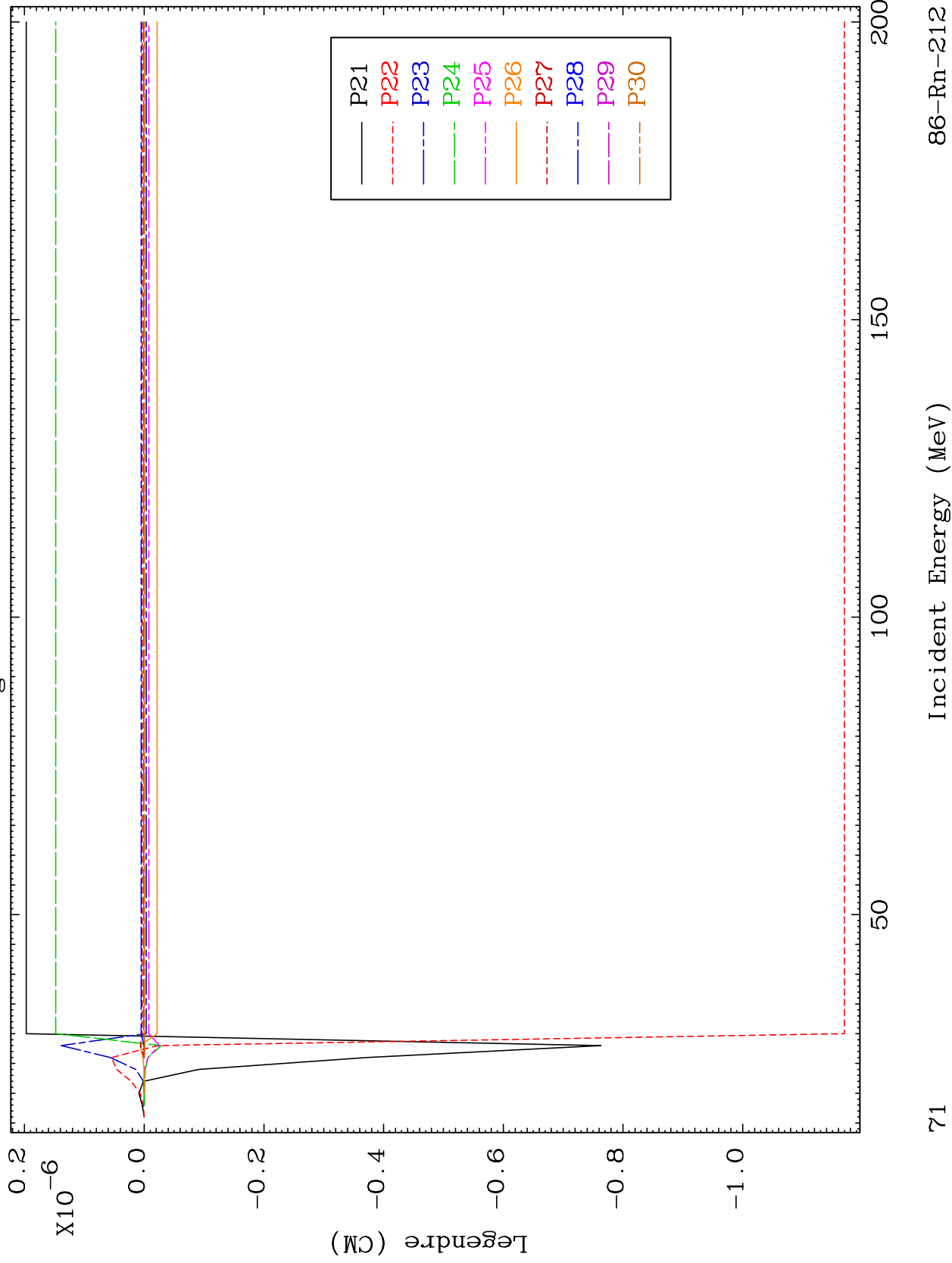
Incident Energy (MeV)

86-Rn-212

MAT 8628

3.298 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



71

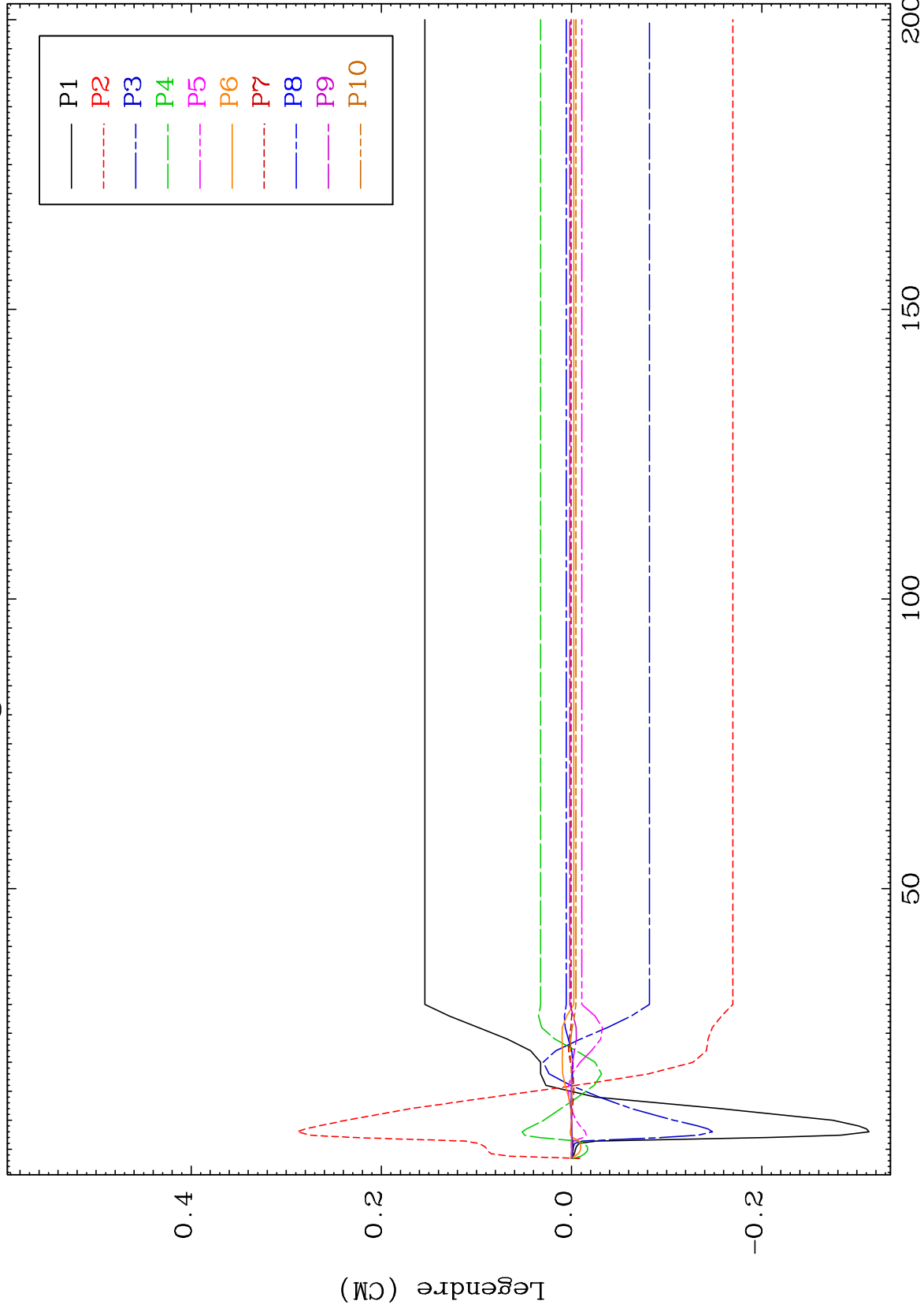
86-Rn-212



MAT 8628

3.358 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



72

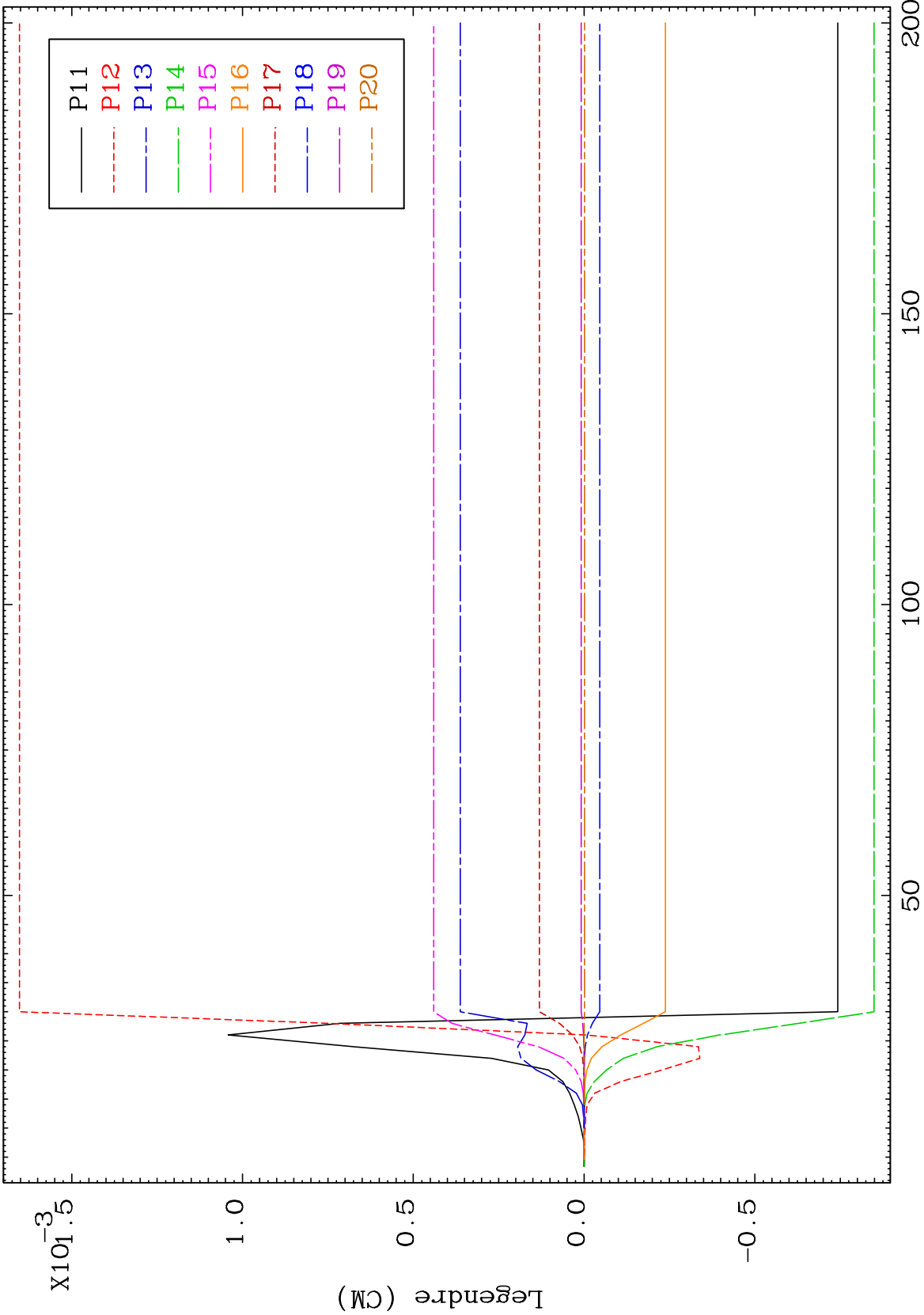
Incident Energy (MeV)

86-Rn-212

MAT 8628

3.358 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



73

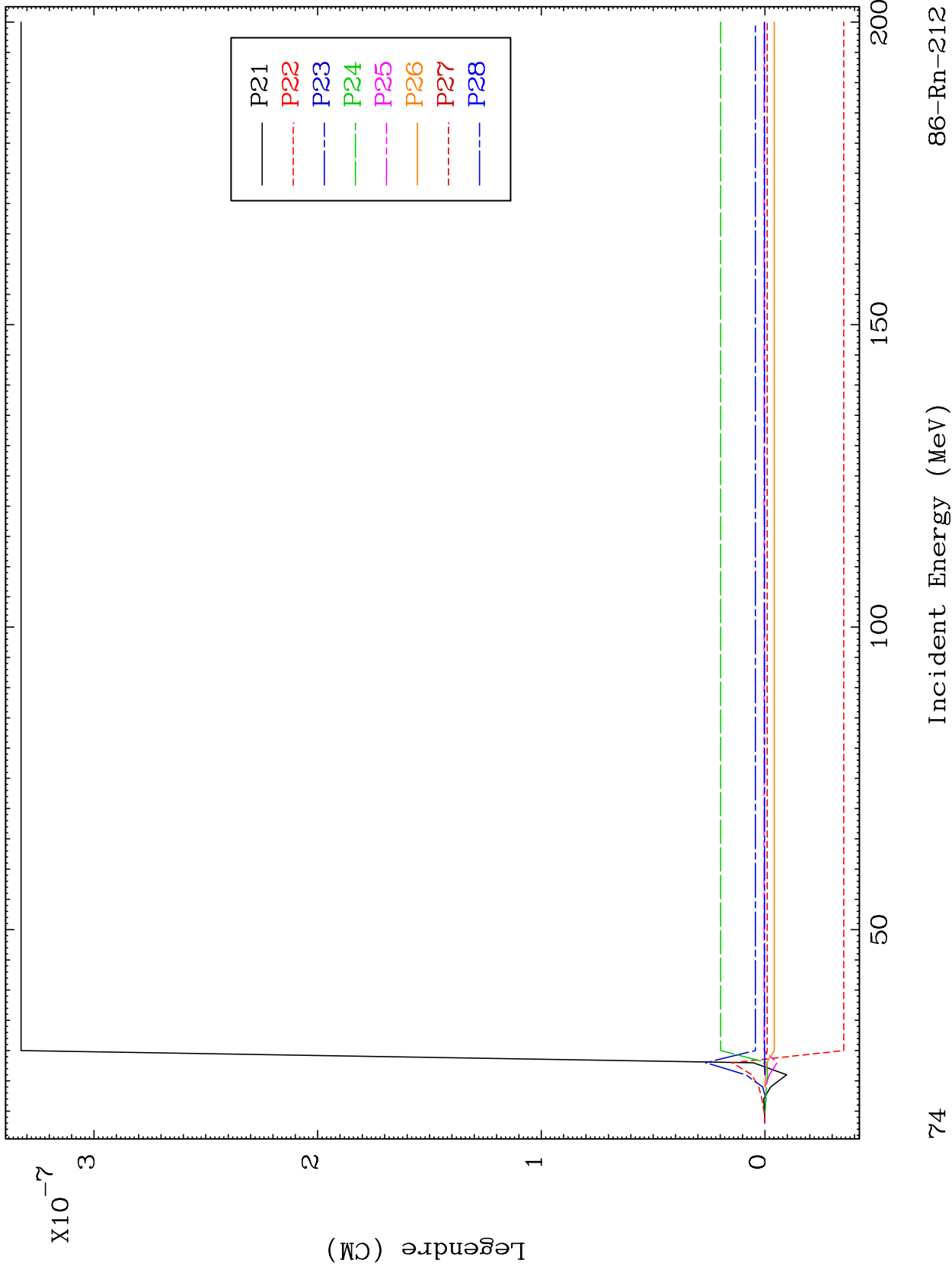
Incident Energy (MeV)

86-Rn-212

MAT 8628

3.358 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212

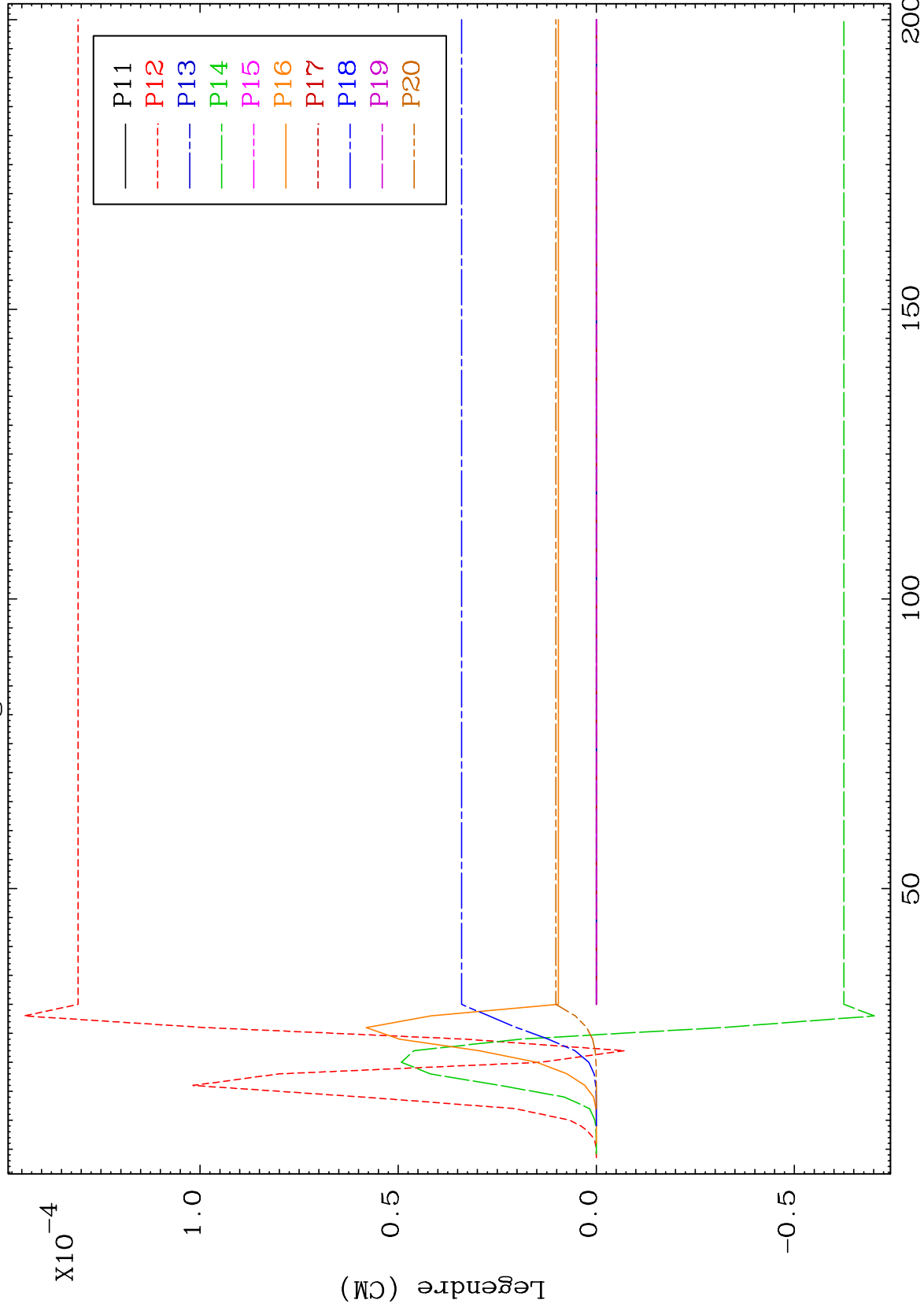




MAT 8628

3.510 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



76

Incident Energy (MeV)

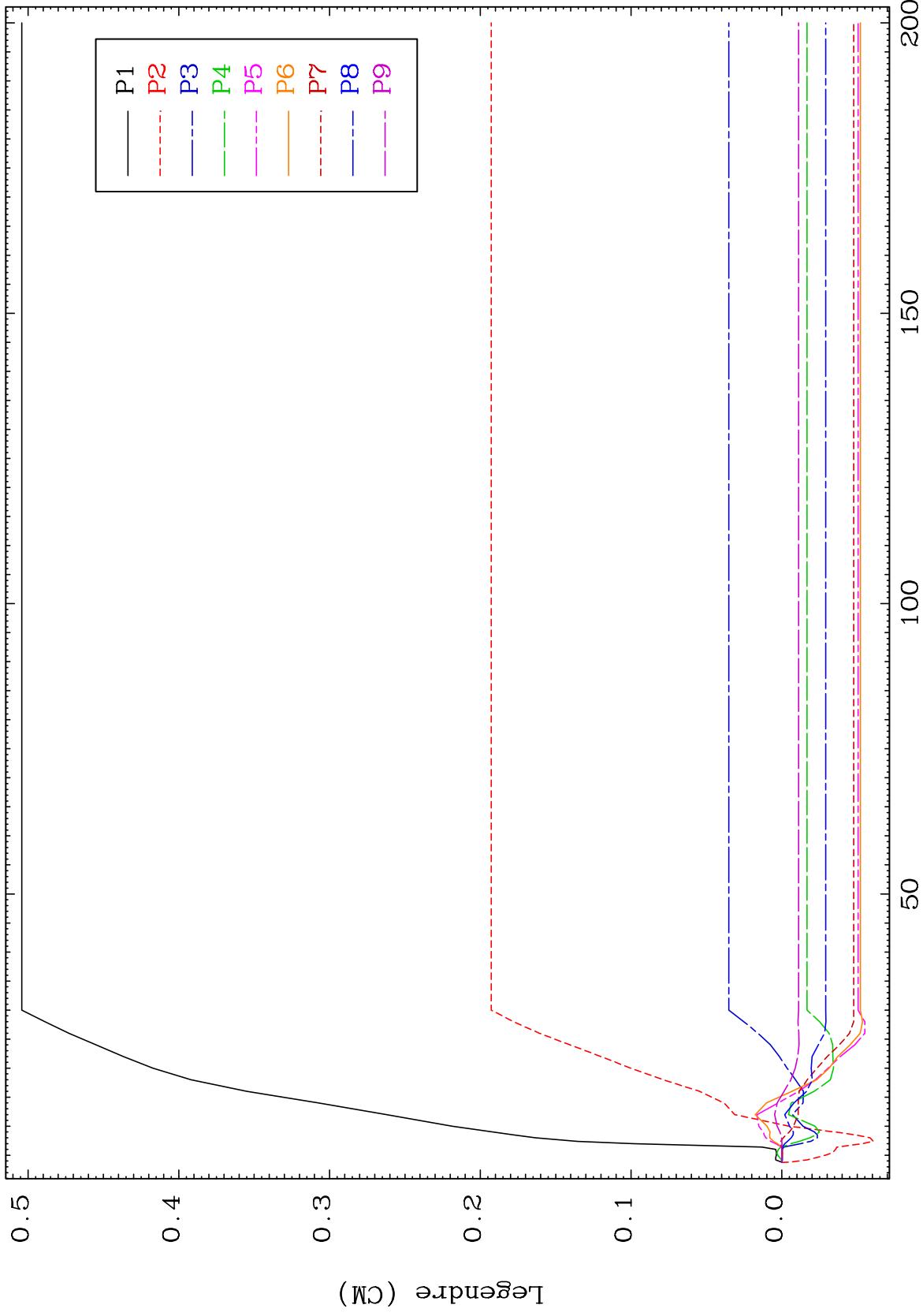
86-Rn-212



MAT 8628

3.735 MeV (n,n') Level  
Legendre Coefficients

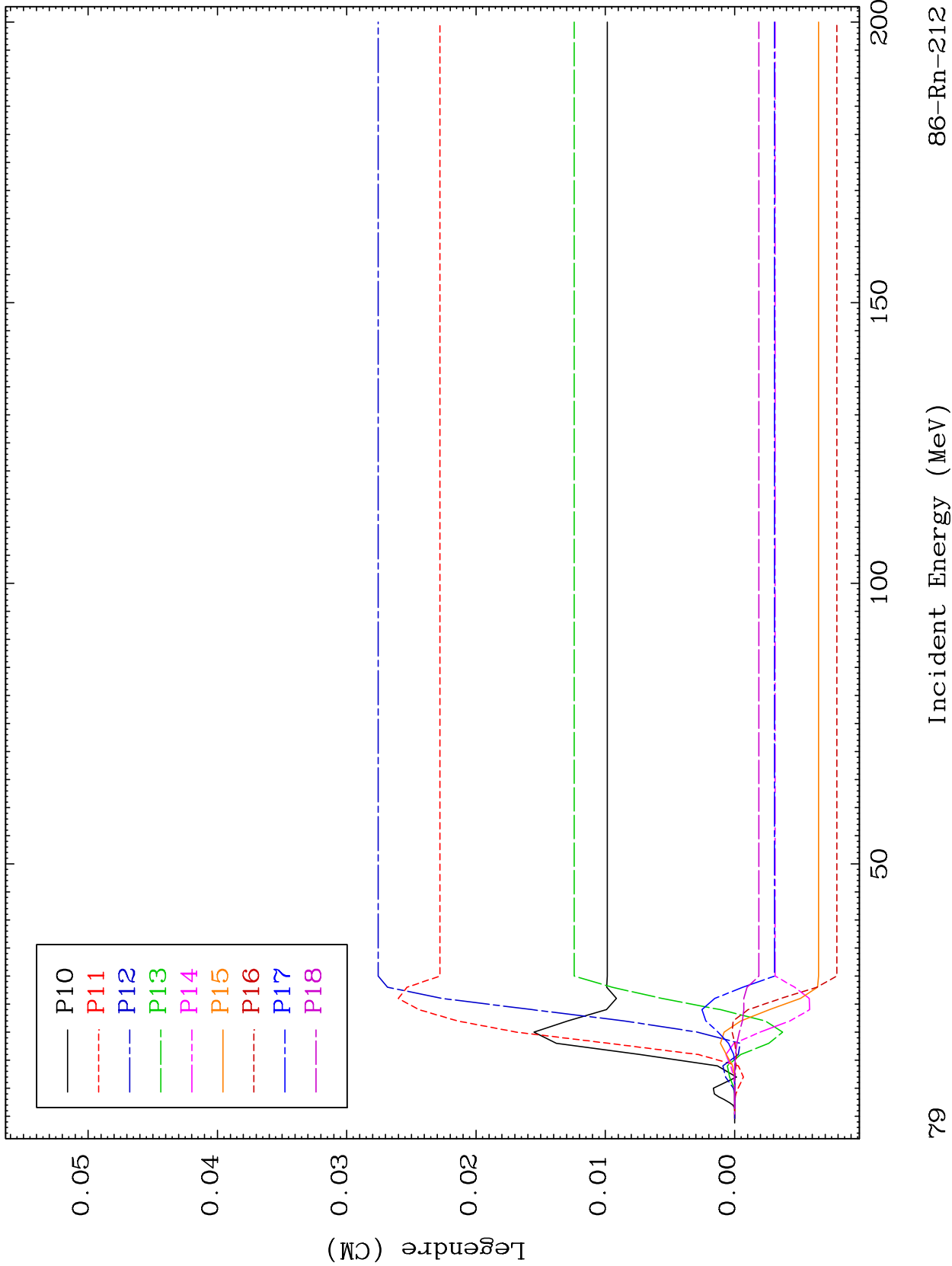
86-Rn-212



78

Incident Energy (MeV)

86-Rn-212

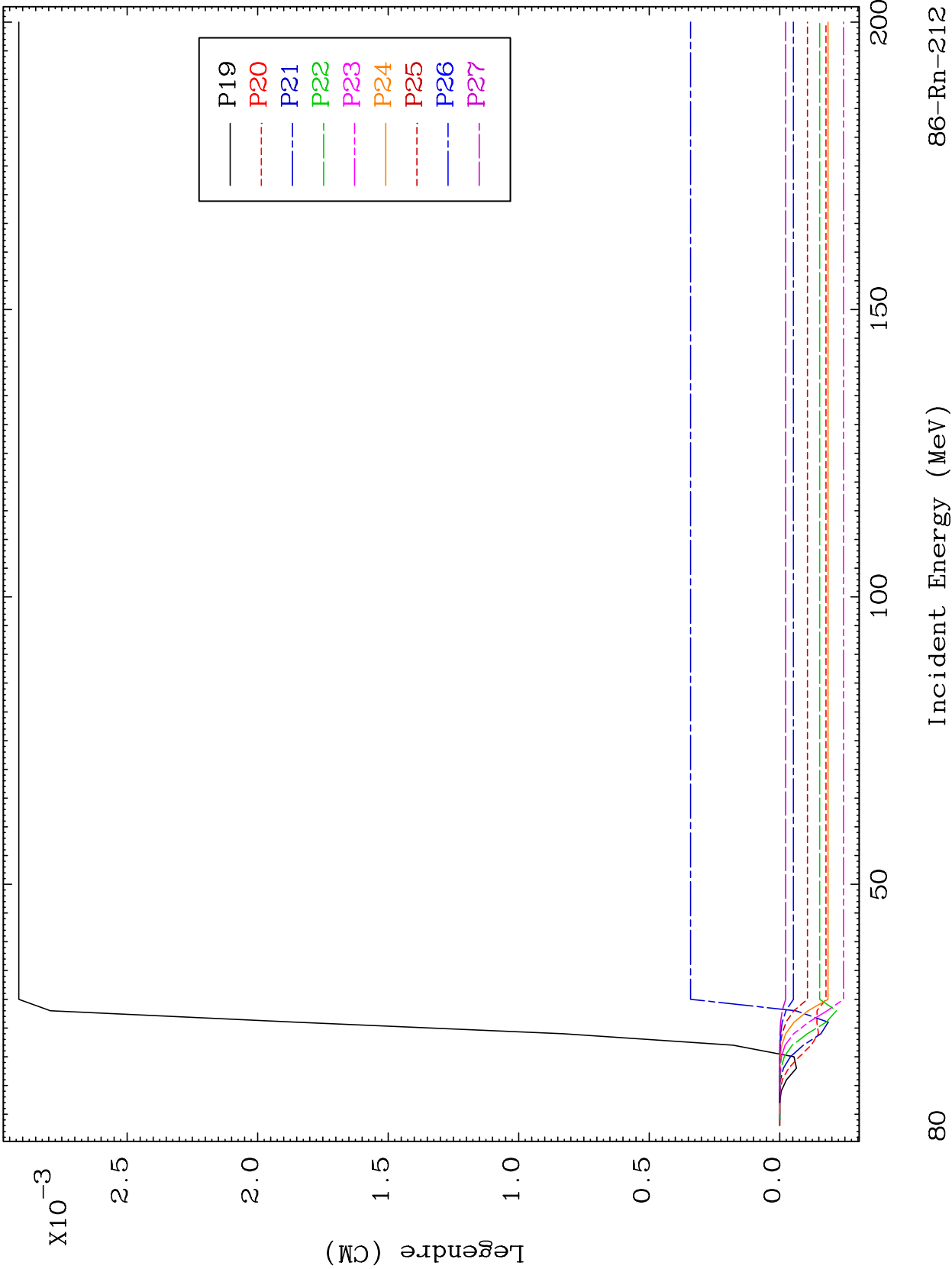




MAT 8628

3.735 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



80

Incident Energy (MeV)

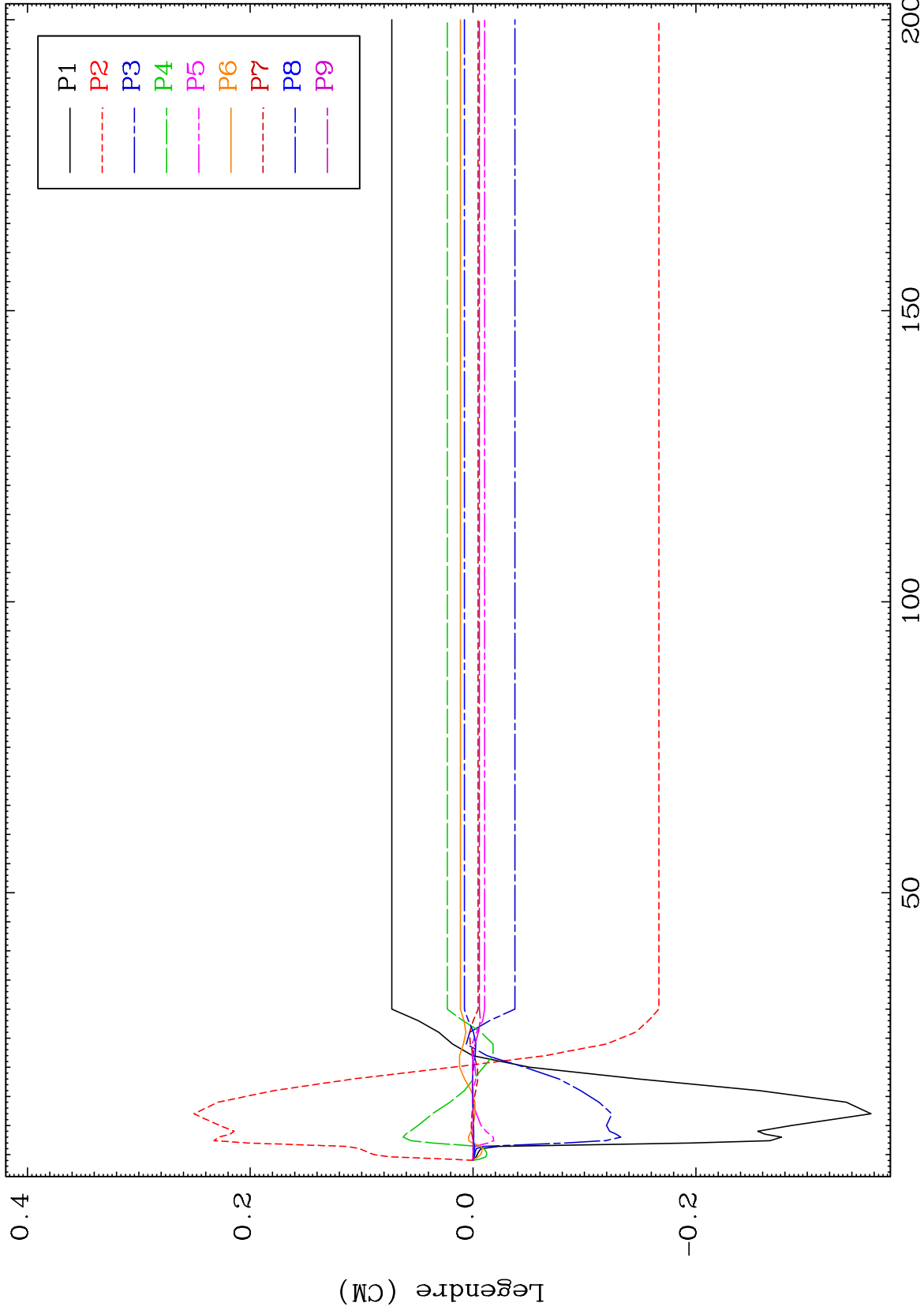
86-Rn-212



MAT 8628

3.991 MeV (n,n') Level  
Legendre Coefficients

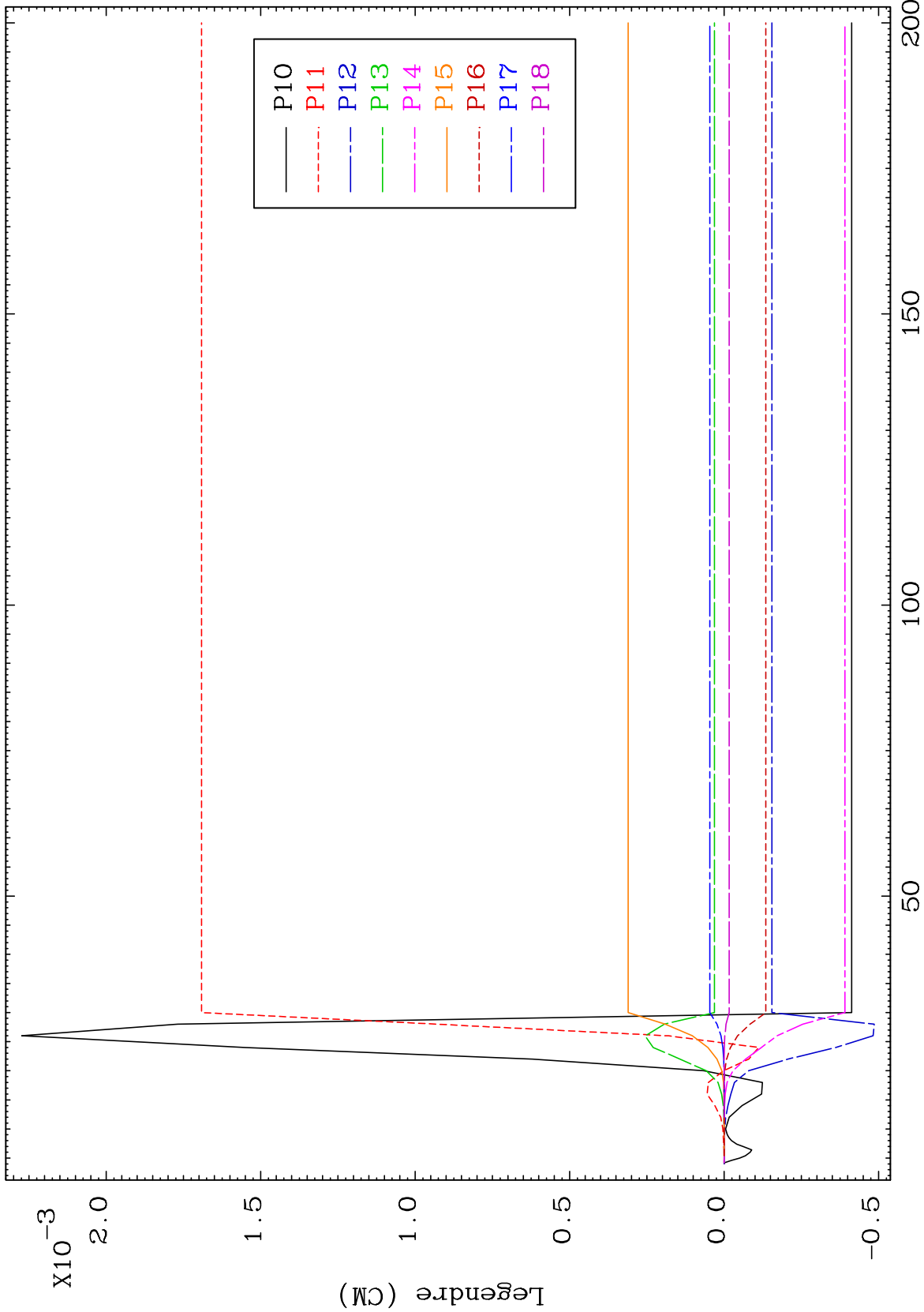
86-Rn-212



82

86-Rn-212

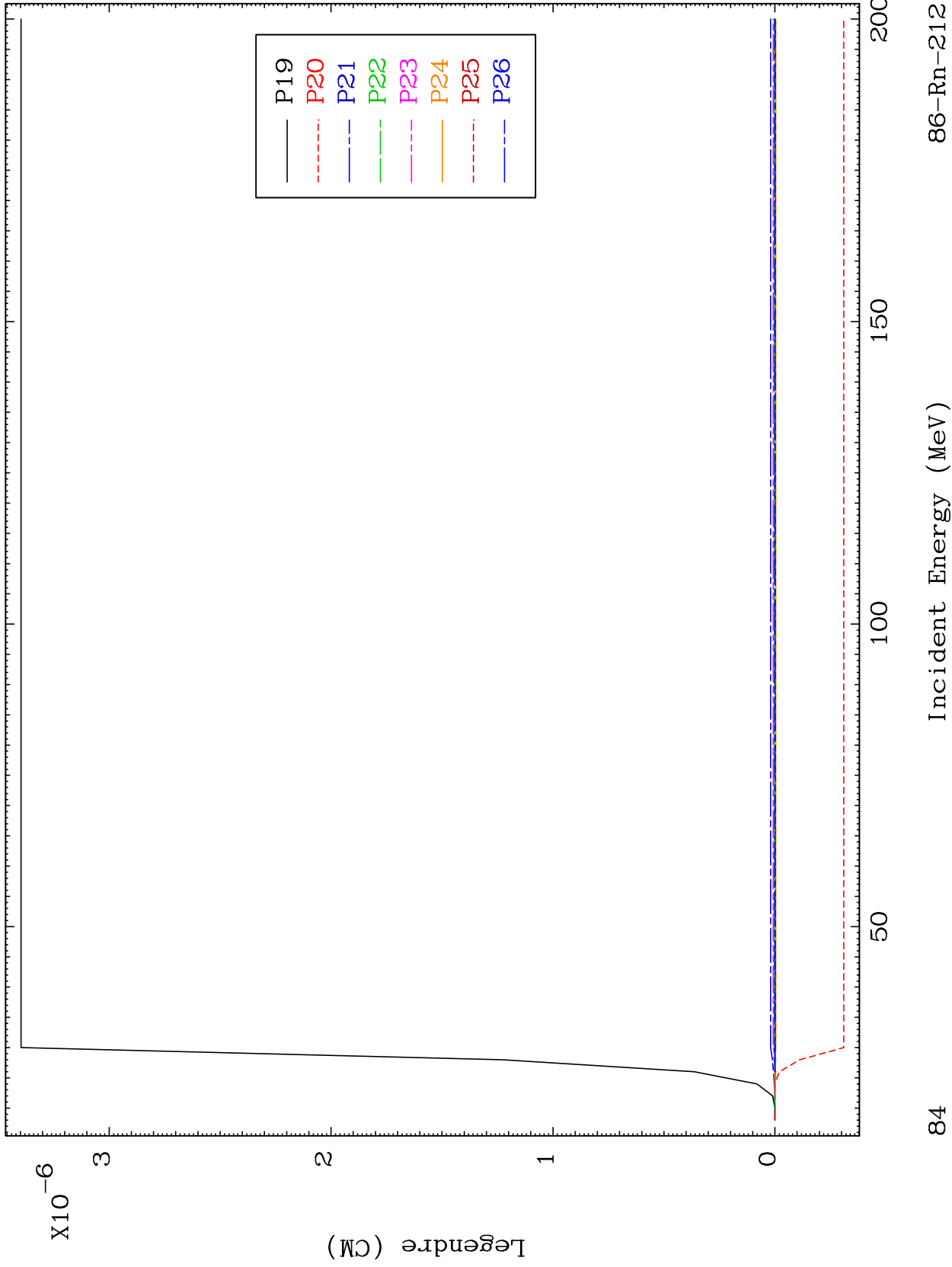
86-Rn-212



MAT 8628

3.991 MeV (n,n') Level  
Legendre Coefficients

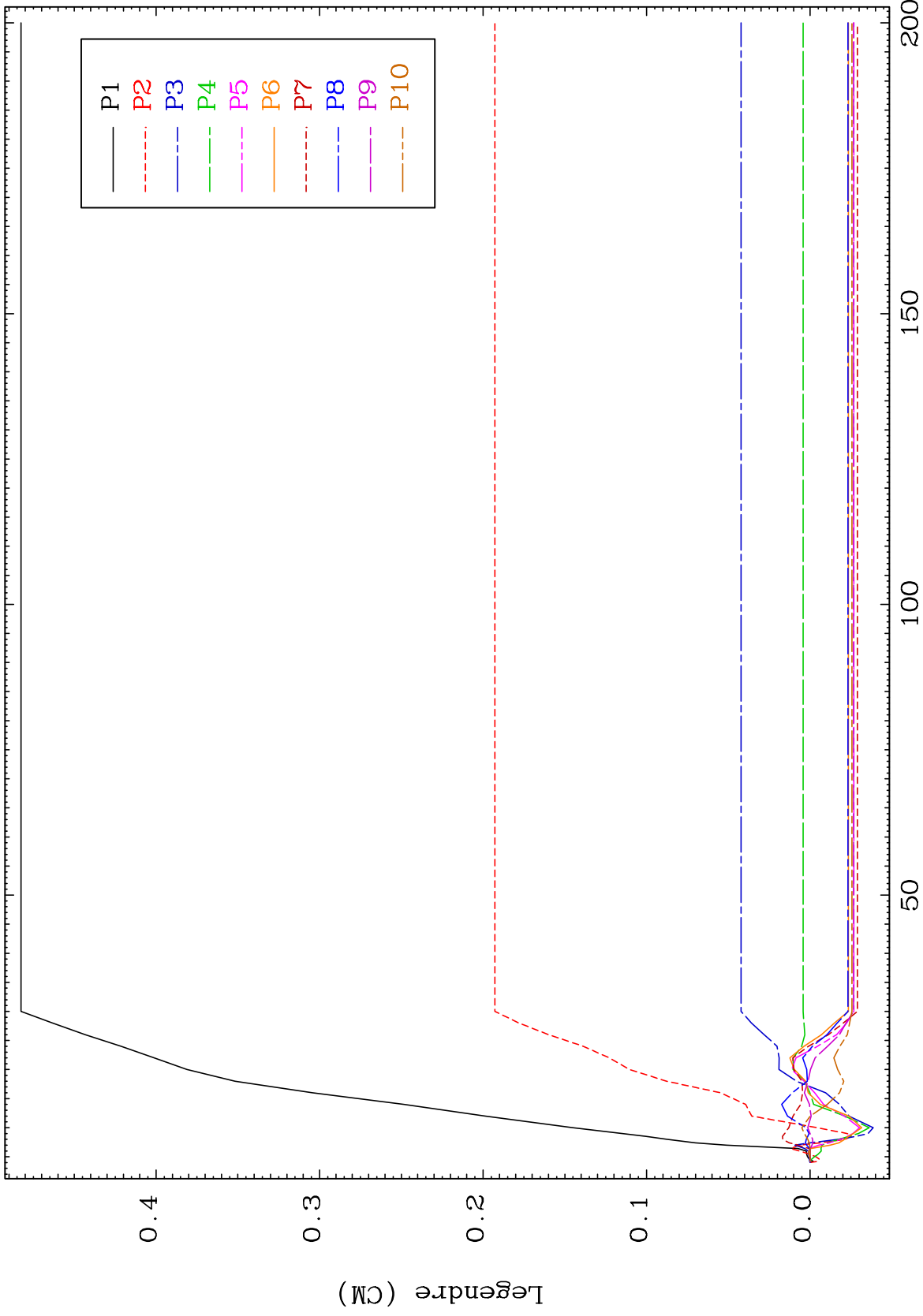
86-Rn-212



MAT 8628

3.998 MeV (n,n') Level  
Legendre Coefficients

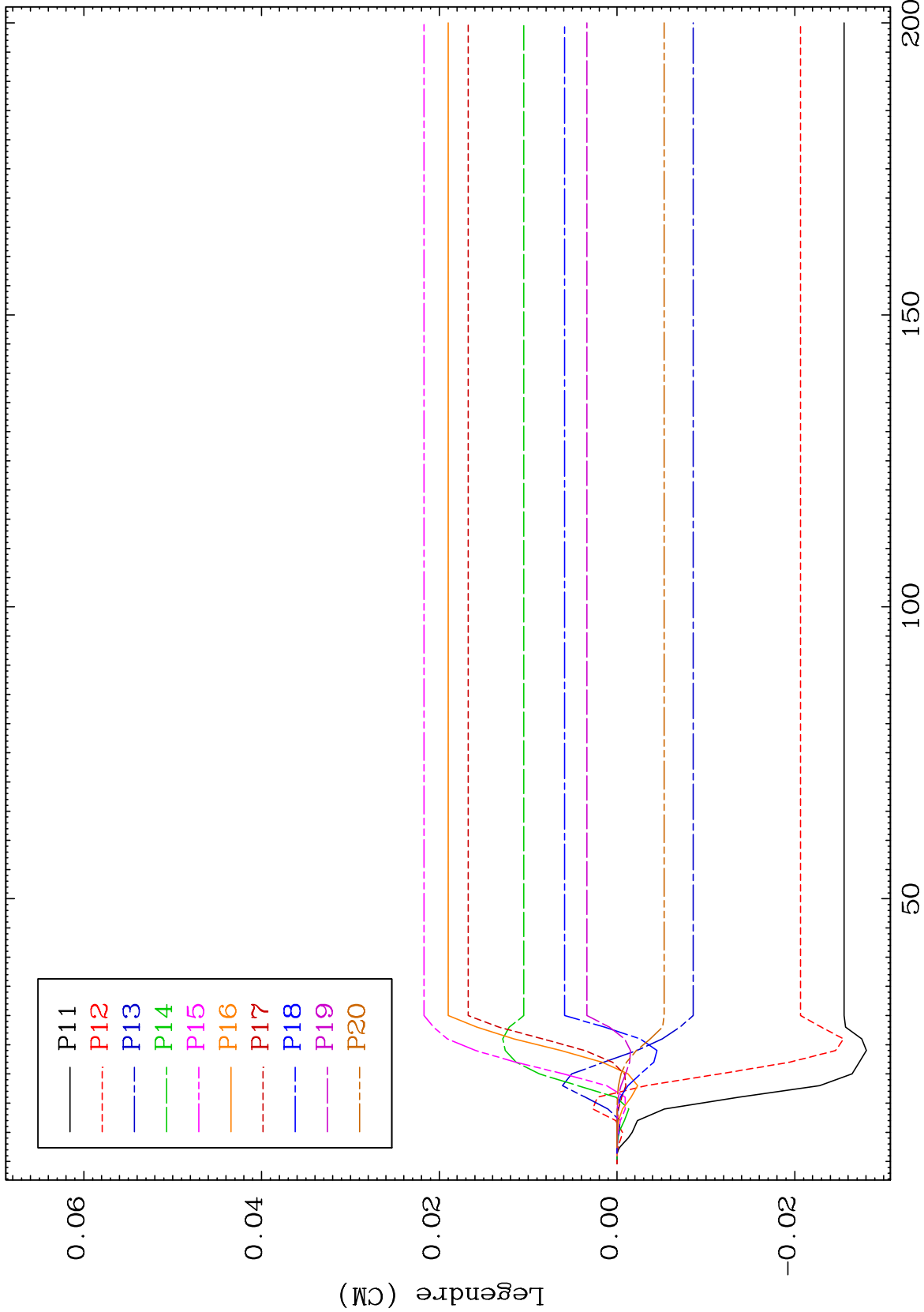
86-Rn-212

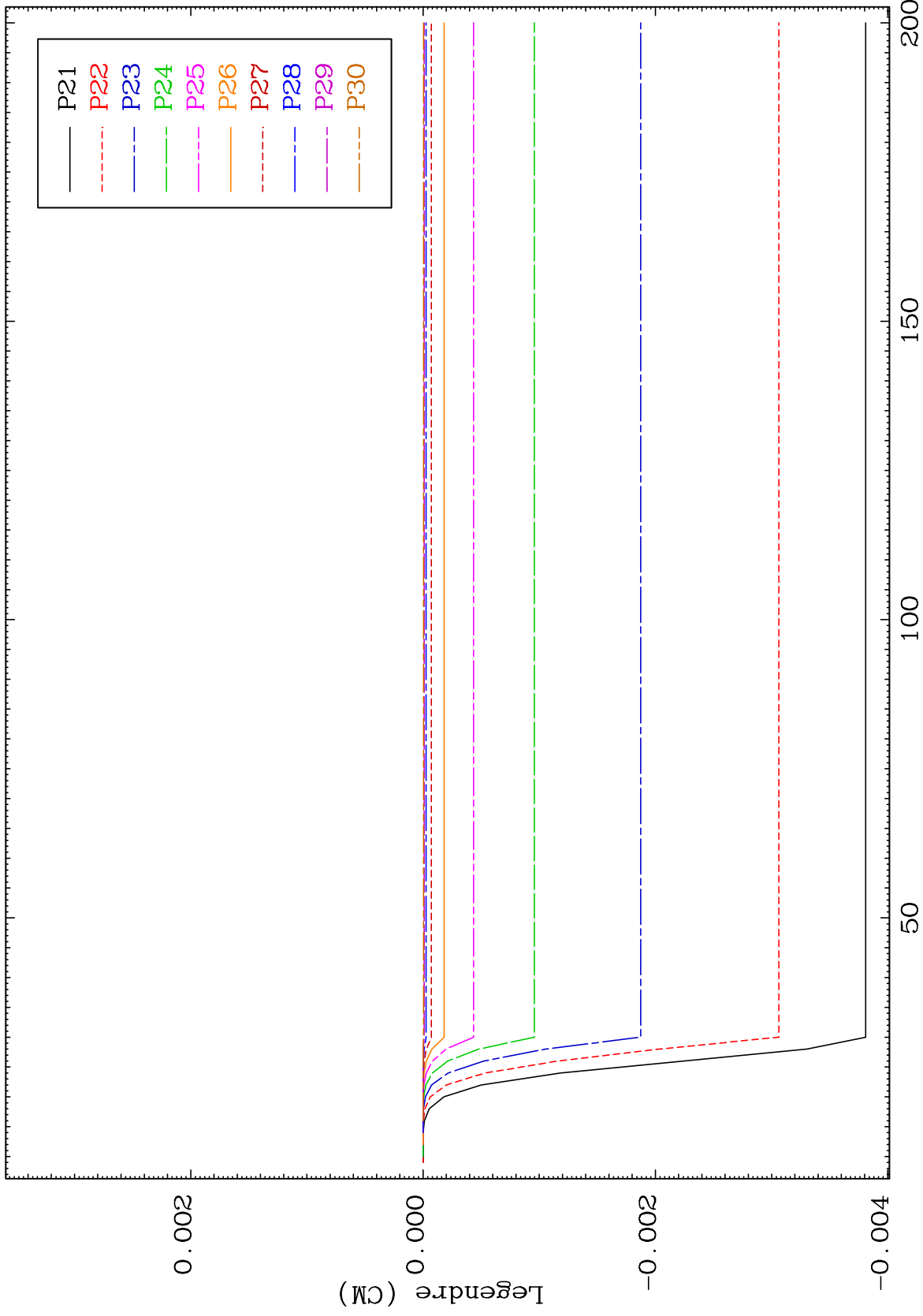


85

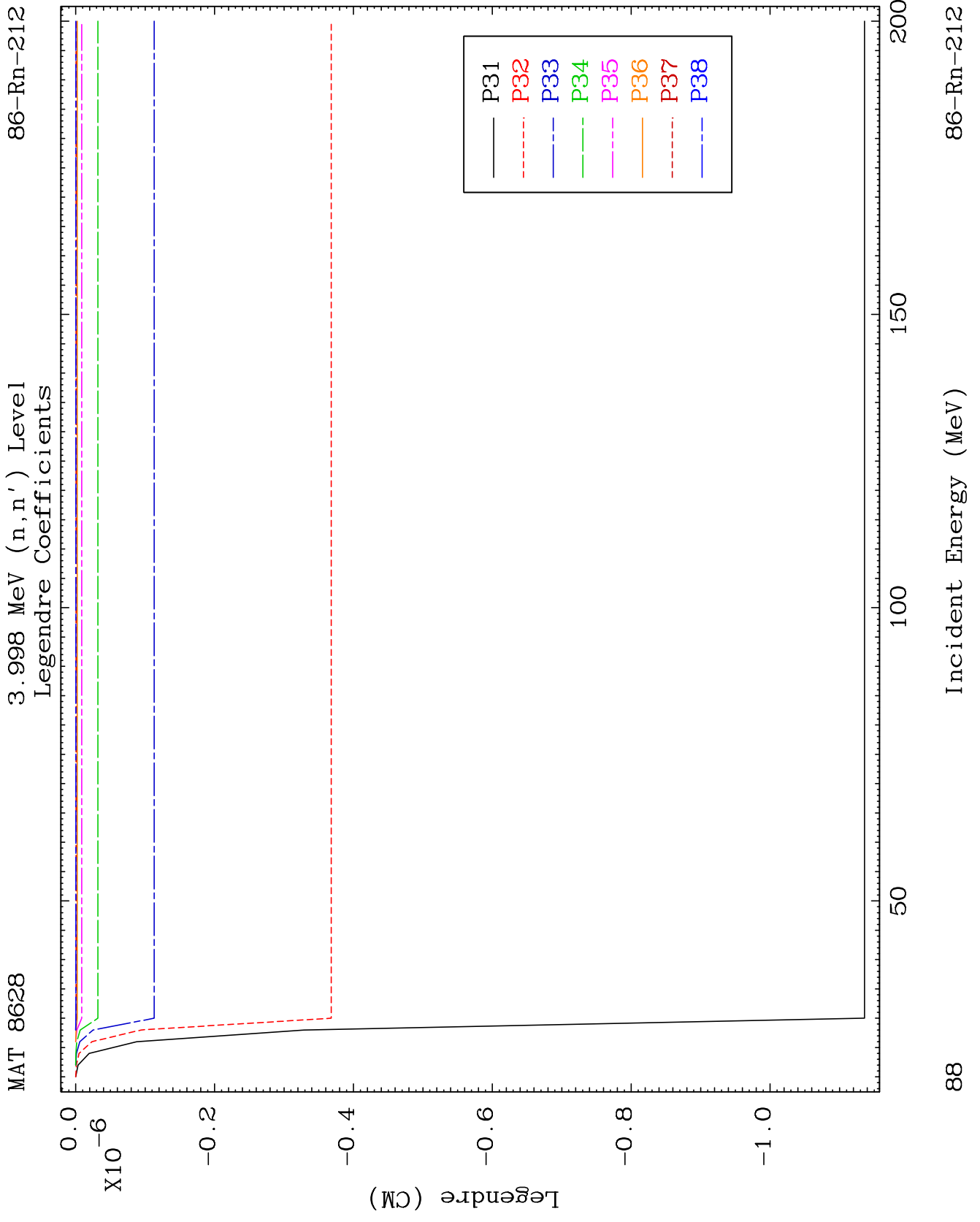
Incident Energy (MeV)

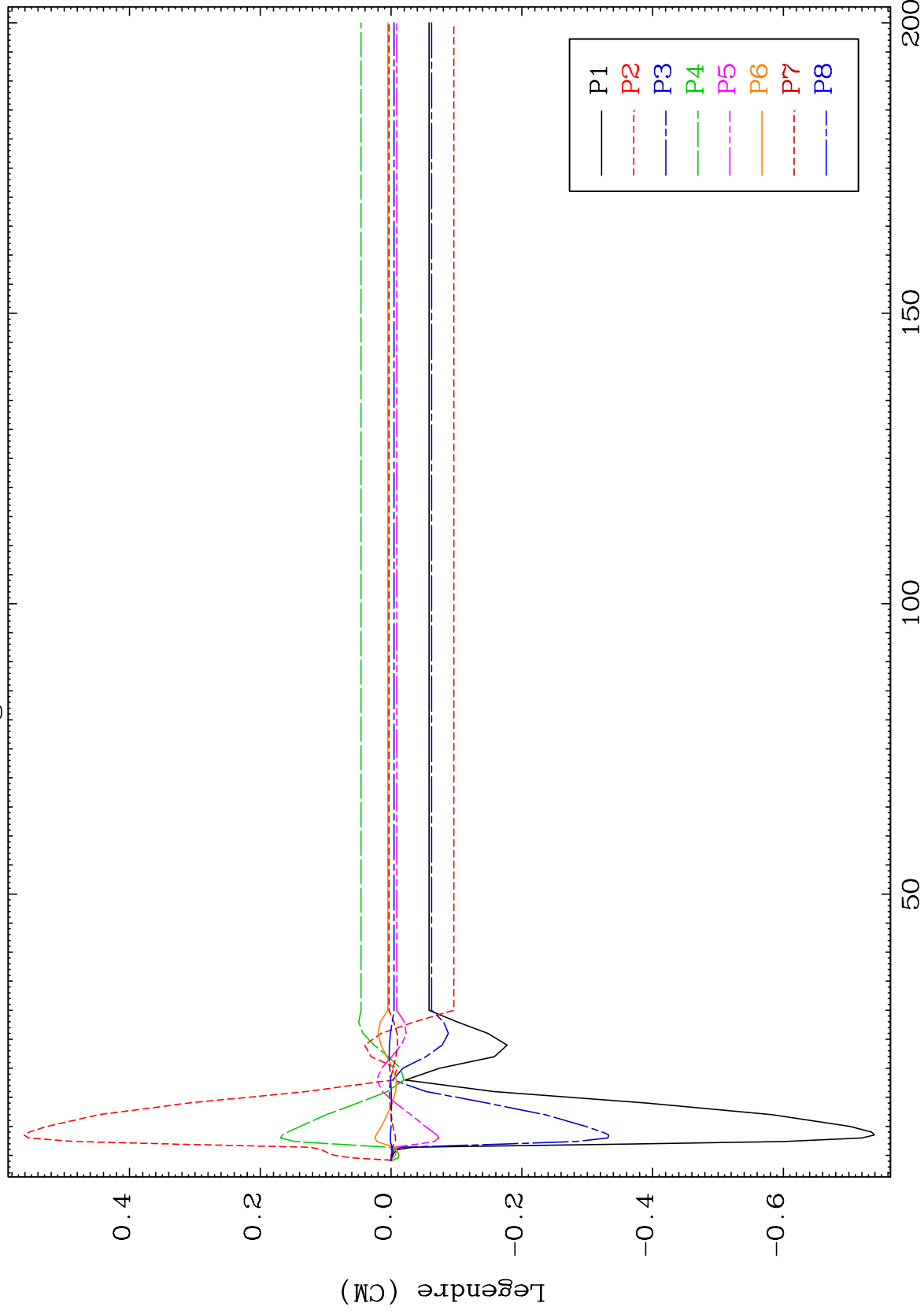
86-Rn-212







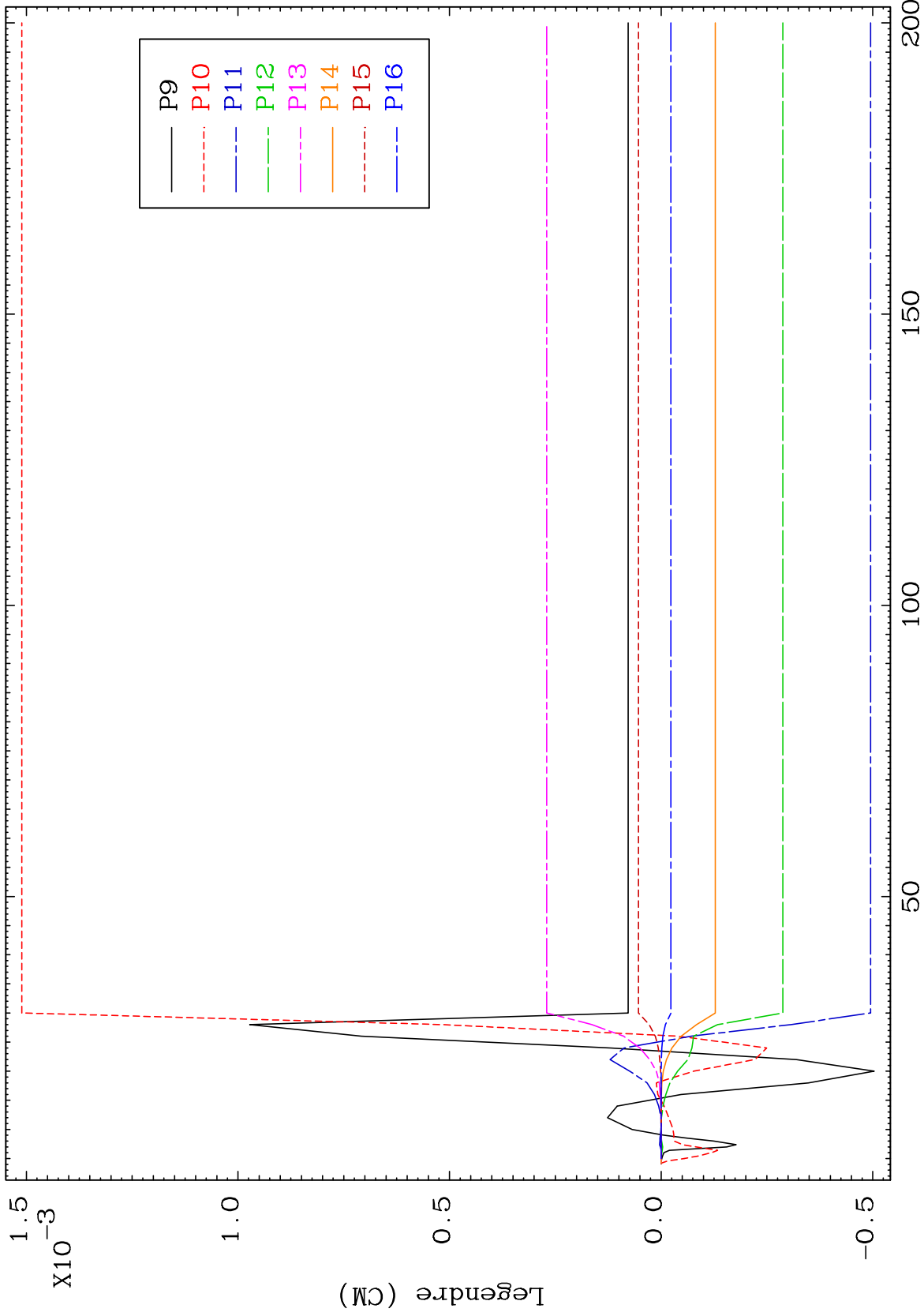




MAT 8628

4.067 MeV (n,n') Level  
Legendre Coefficients

86-Rn-212



90

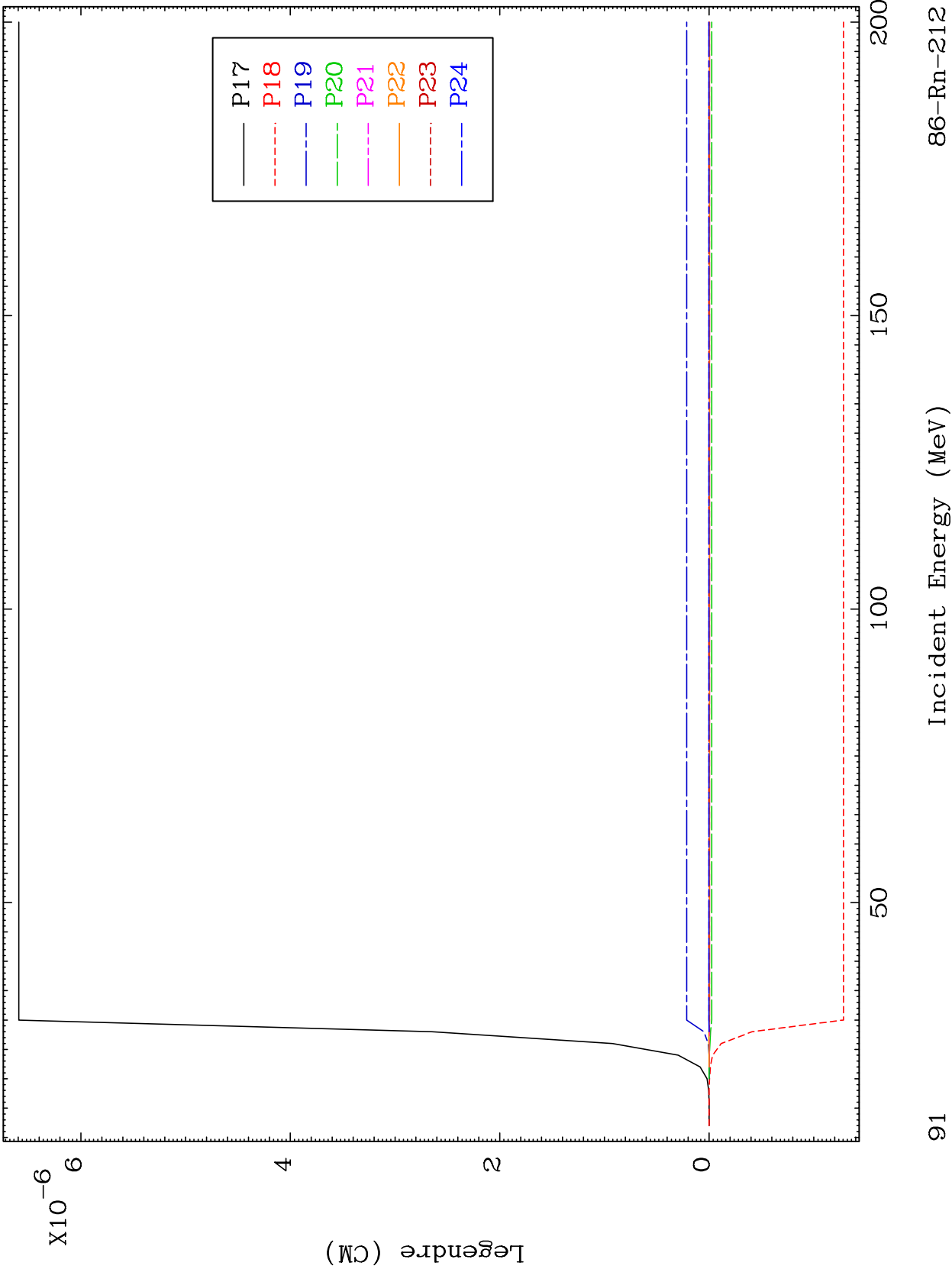
Incident Energy (MeV)

86-Rn-212

MAT 8628

4.067 MeV (n, n') Level  
Legendre Coefficients

86-Rn-212



91

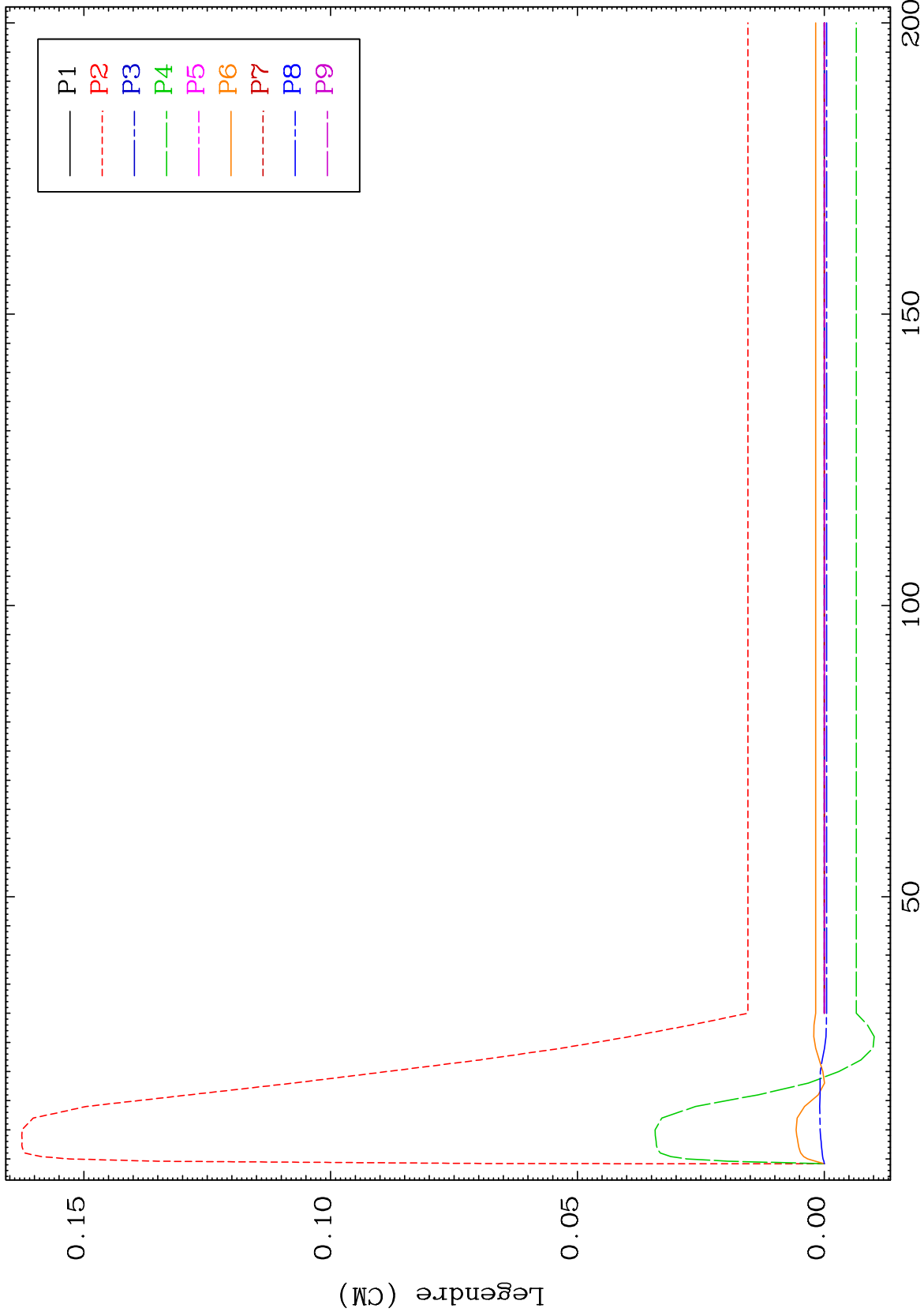
Incident Energy (MeV)

86-Rn-212

MAT 8628

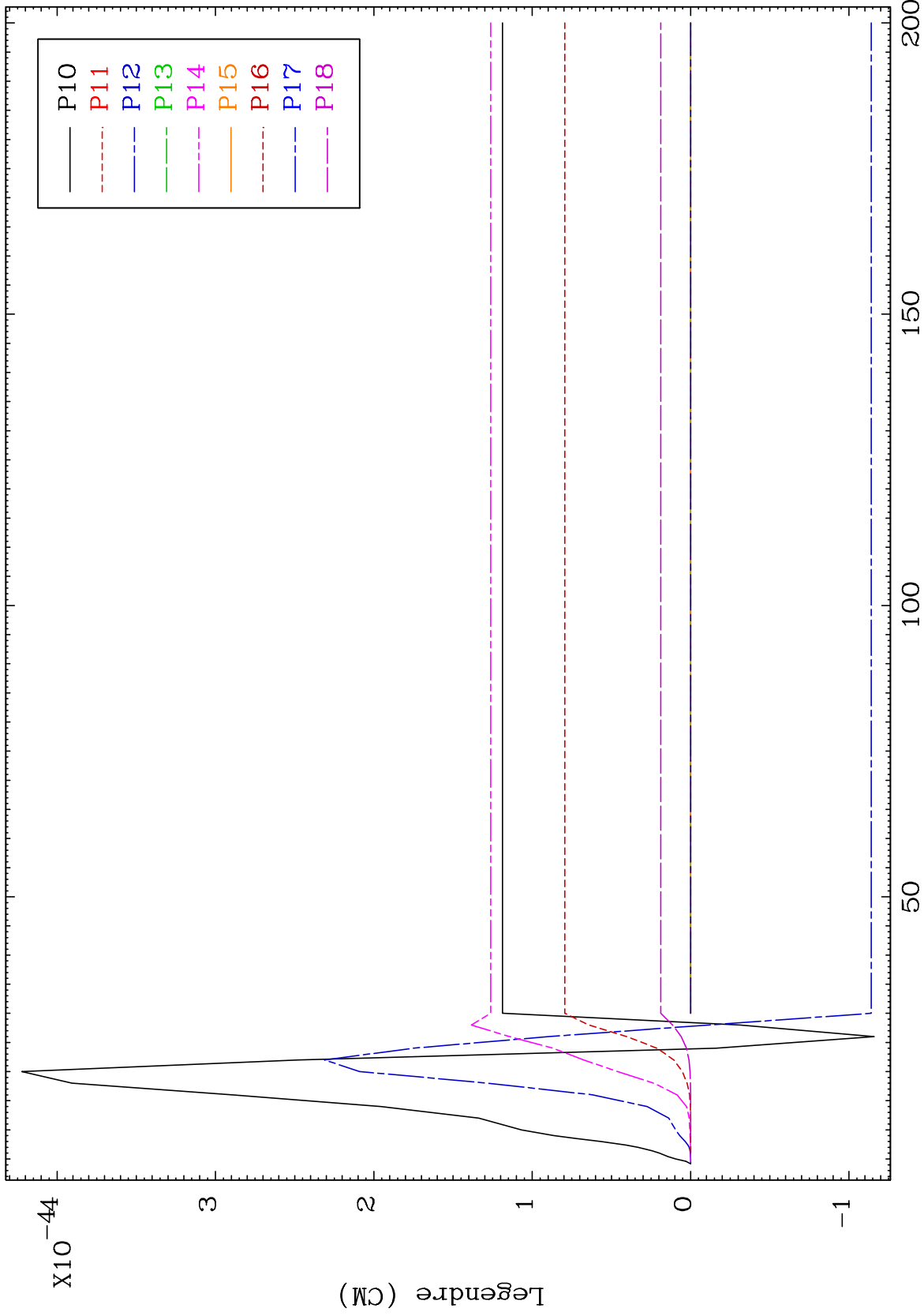
4.135 MeV (n,n') Level  
Legendre Coefficients

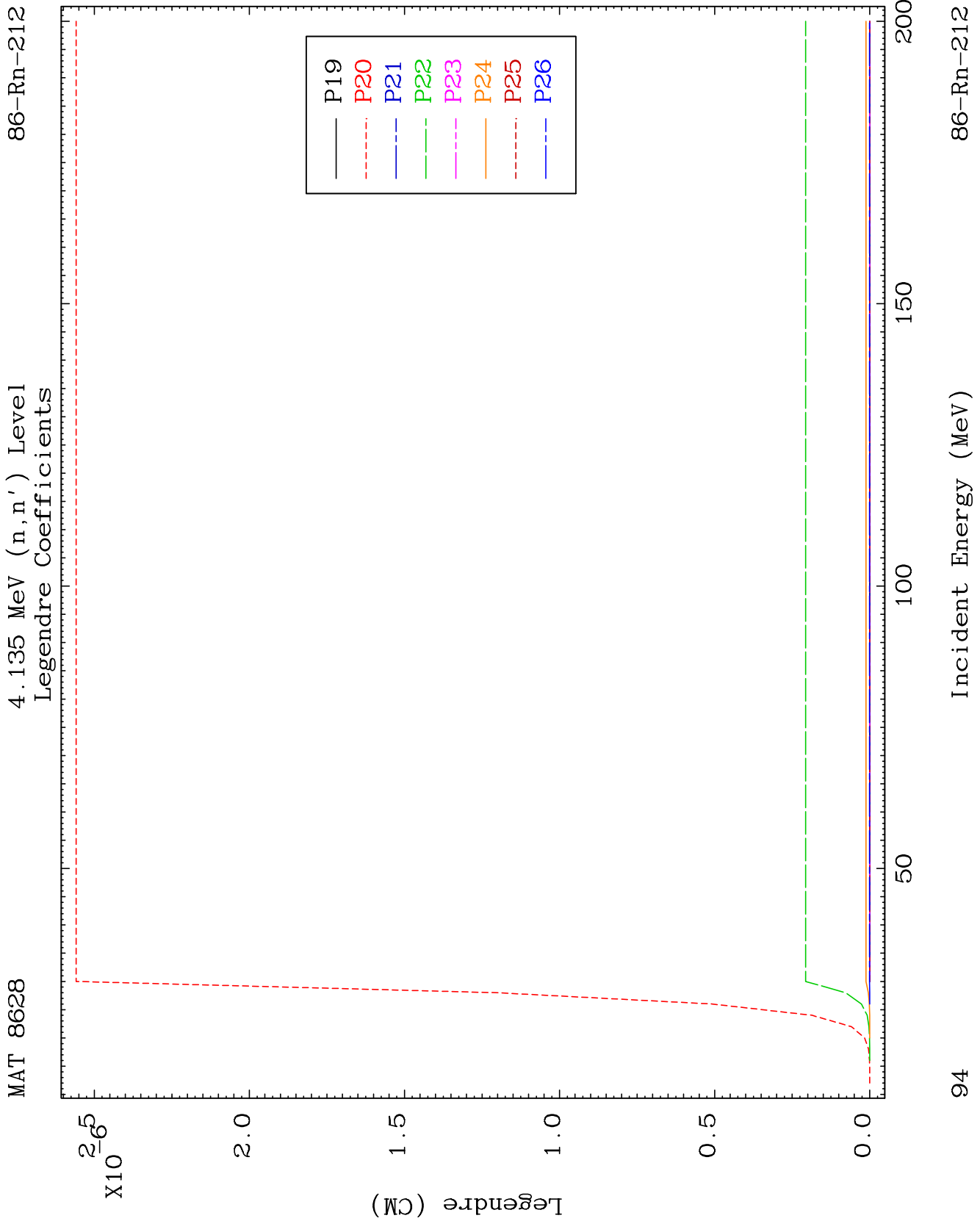
86-Rn-212

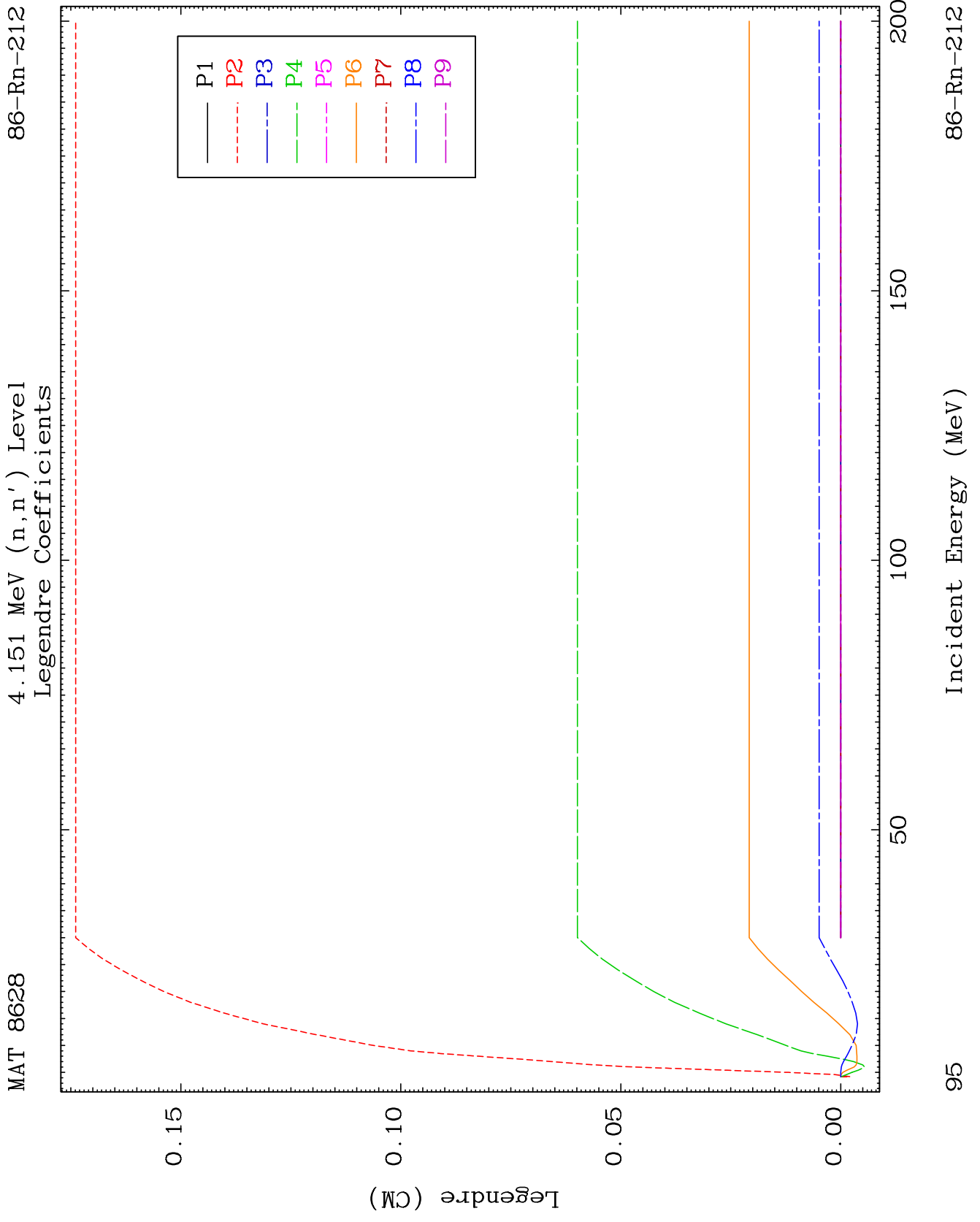


92

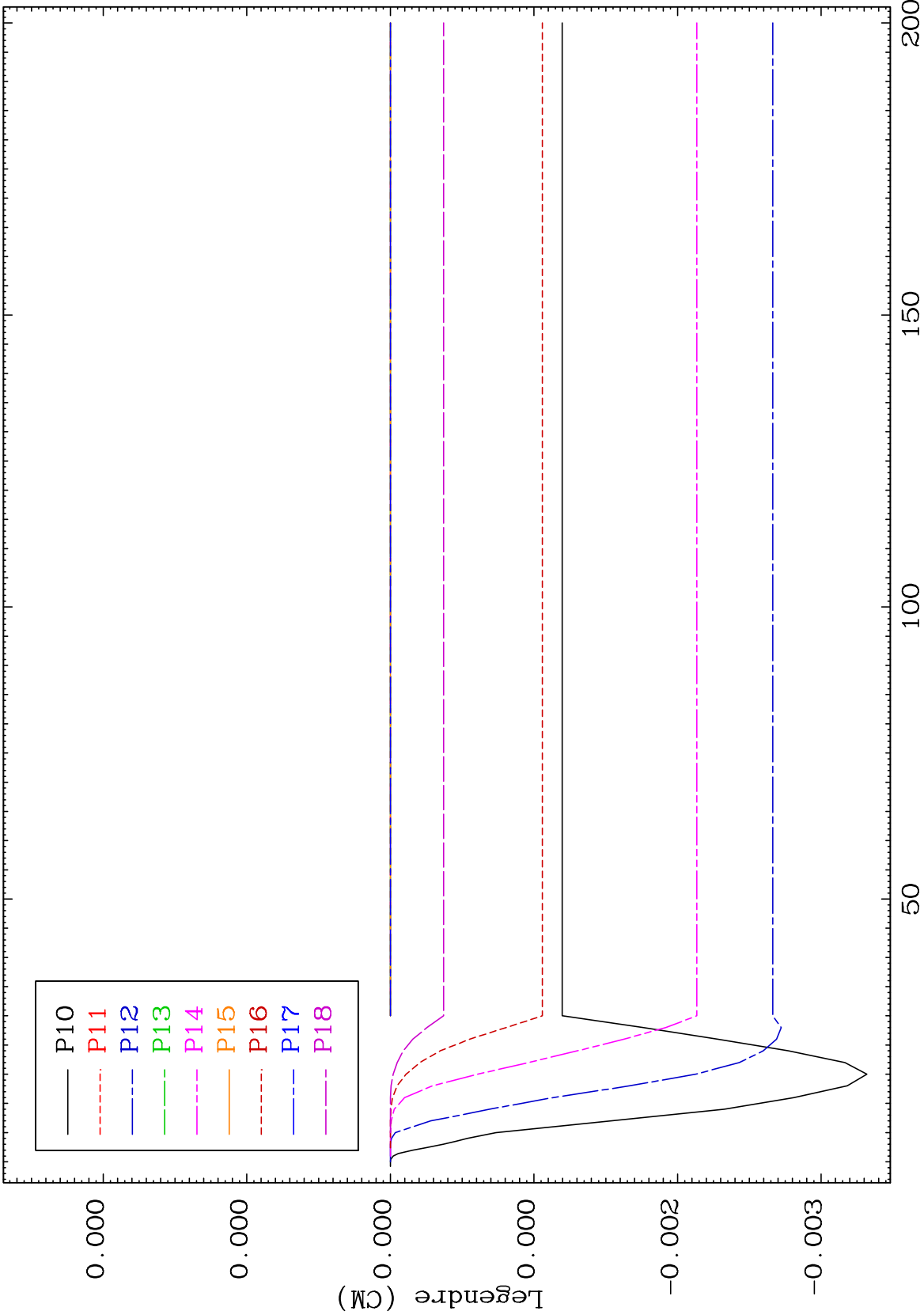
86-Rn-212

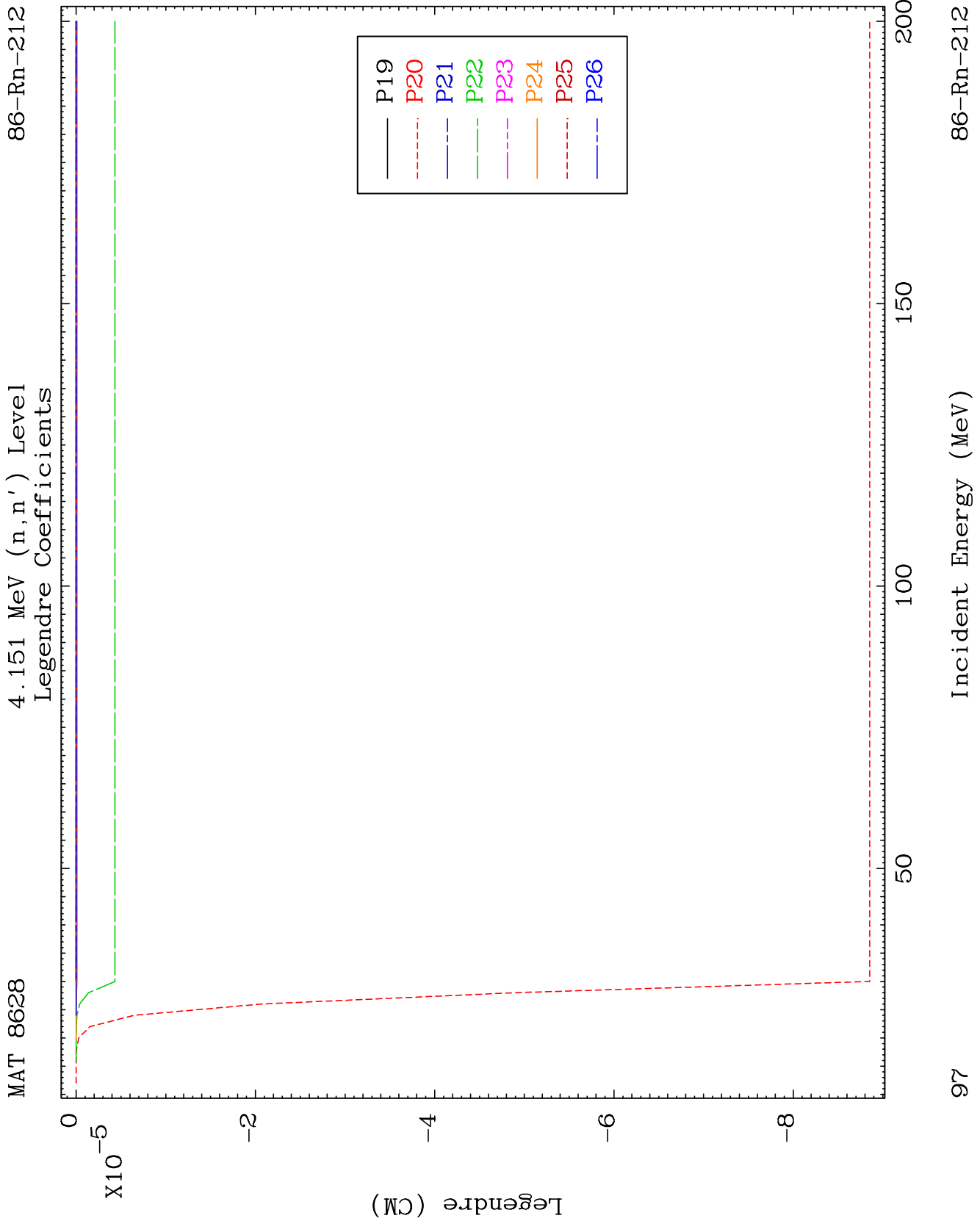








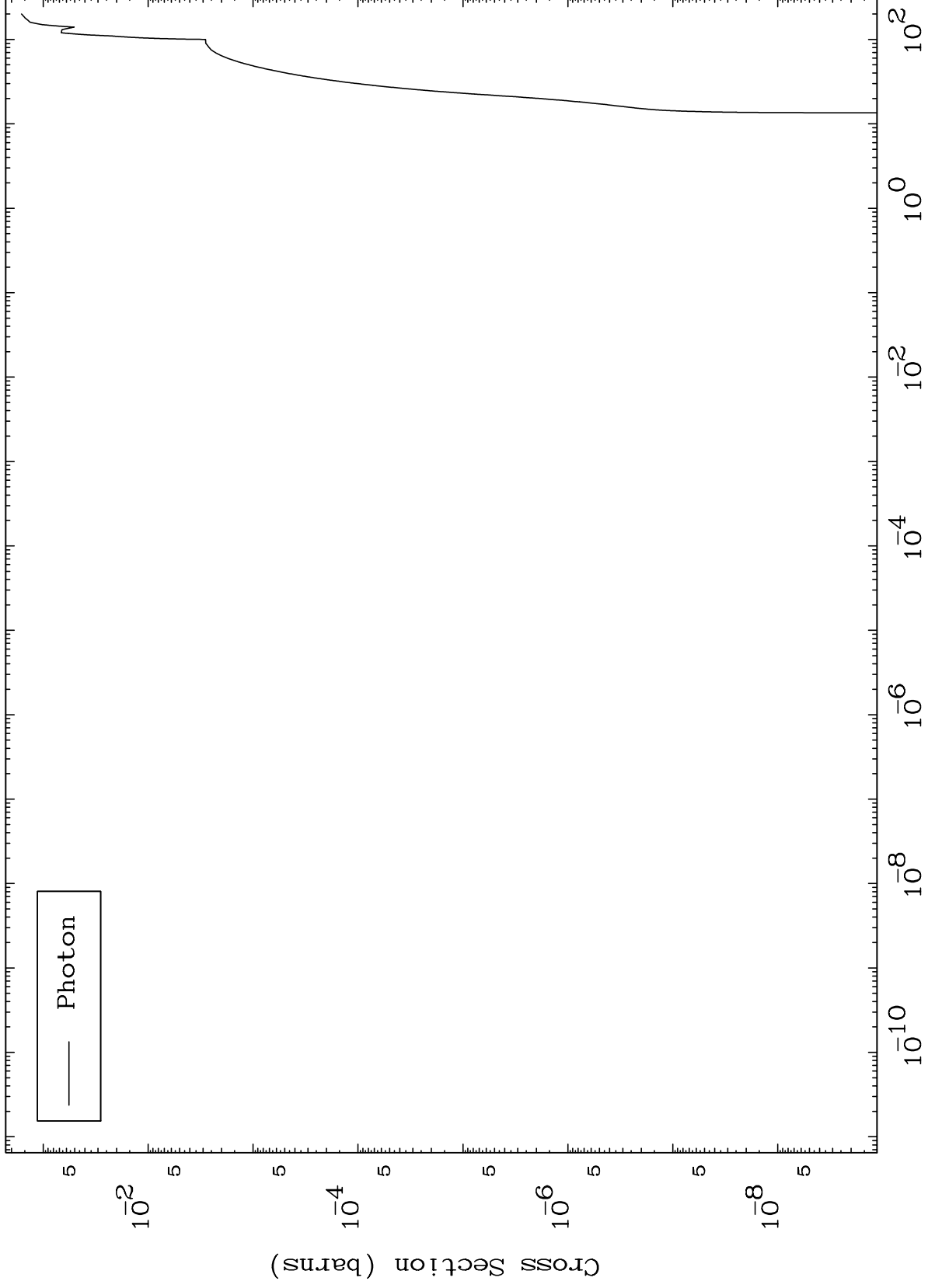




MAT 8628

Fission  
Radionuclide Production Cross Section

86-Rn-212



98

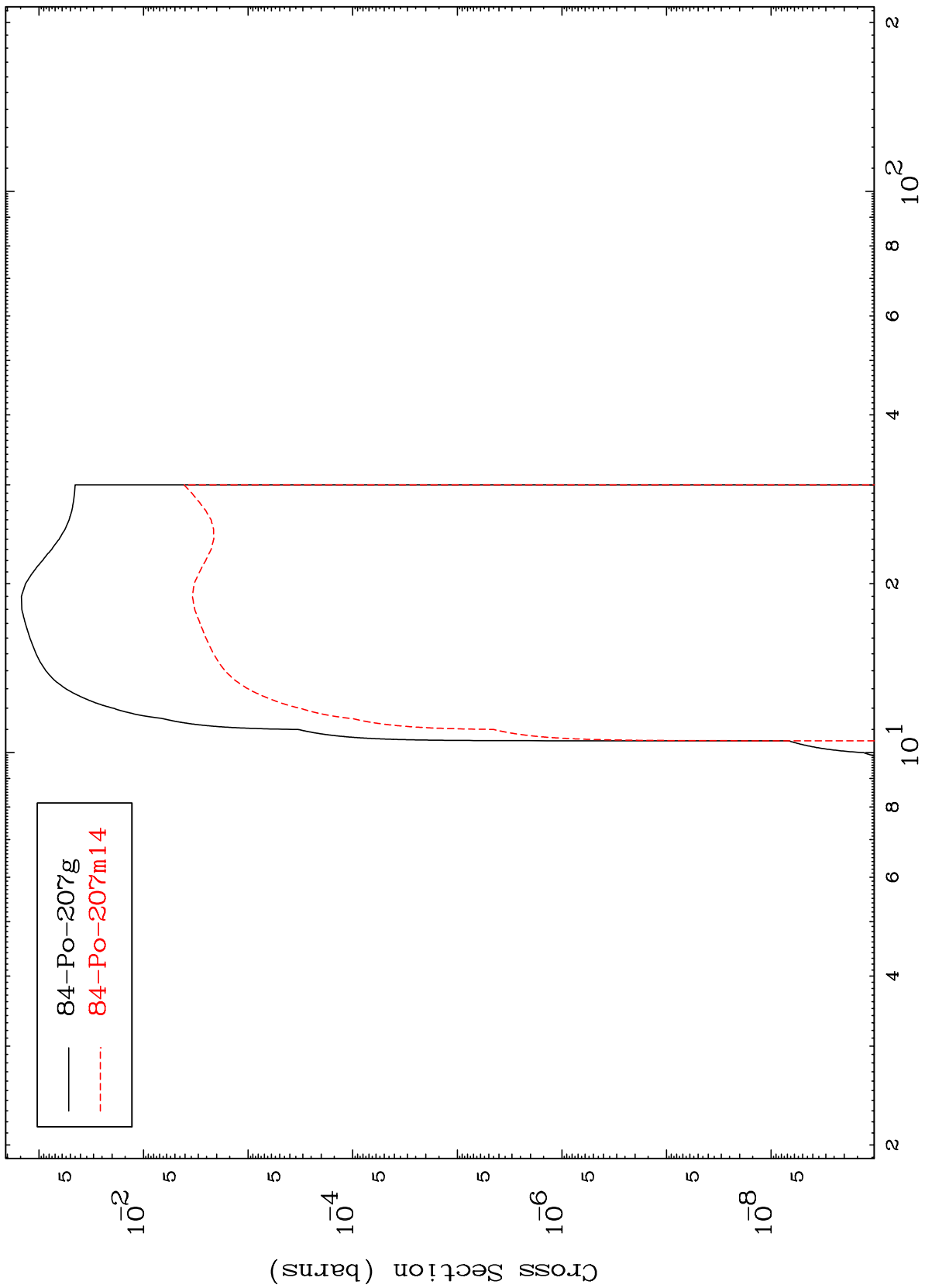
86-Rn-212

MAT 8628

(n,2n)  $\alpha$

86-Rn-212

Radionuclide Production Cross Section



99

Incident Energy (MeV)

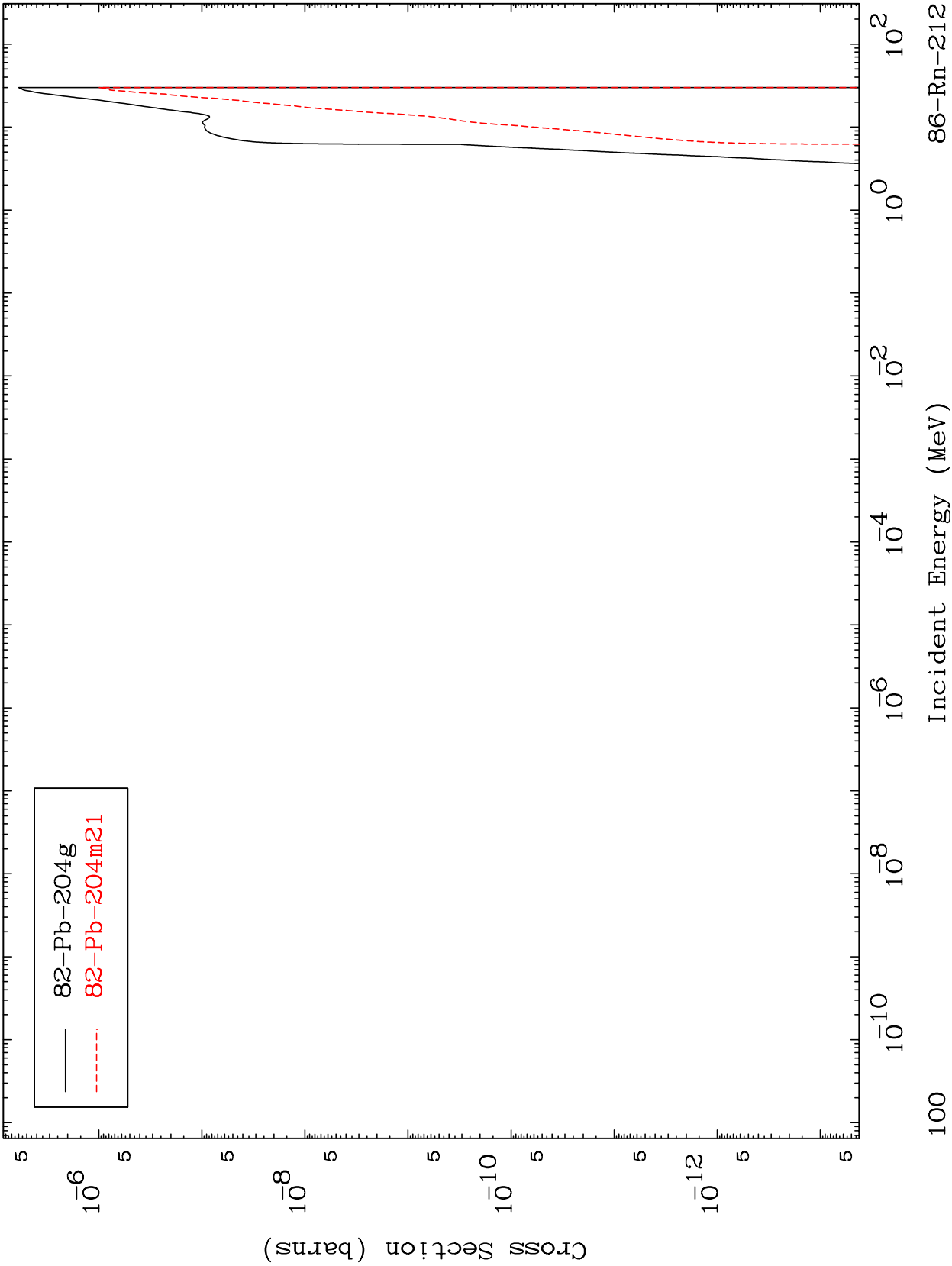
86-Rn-212

MAT 8628

(n,n') 2 $\alpha$

86-Rn-212

Radionuclide Production Cross Section

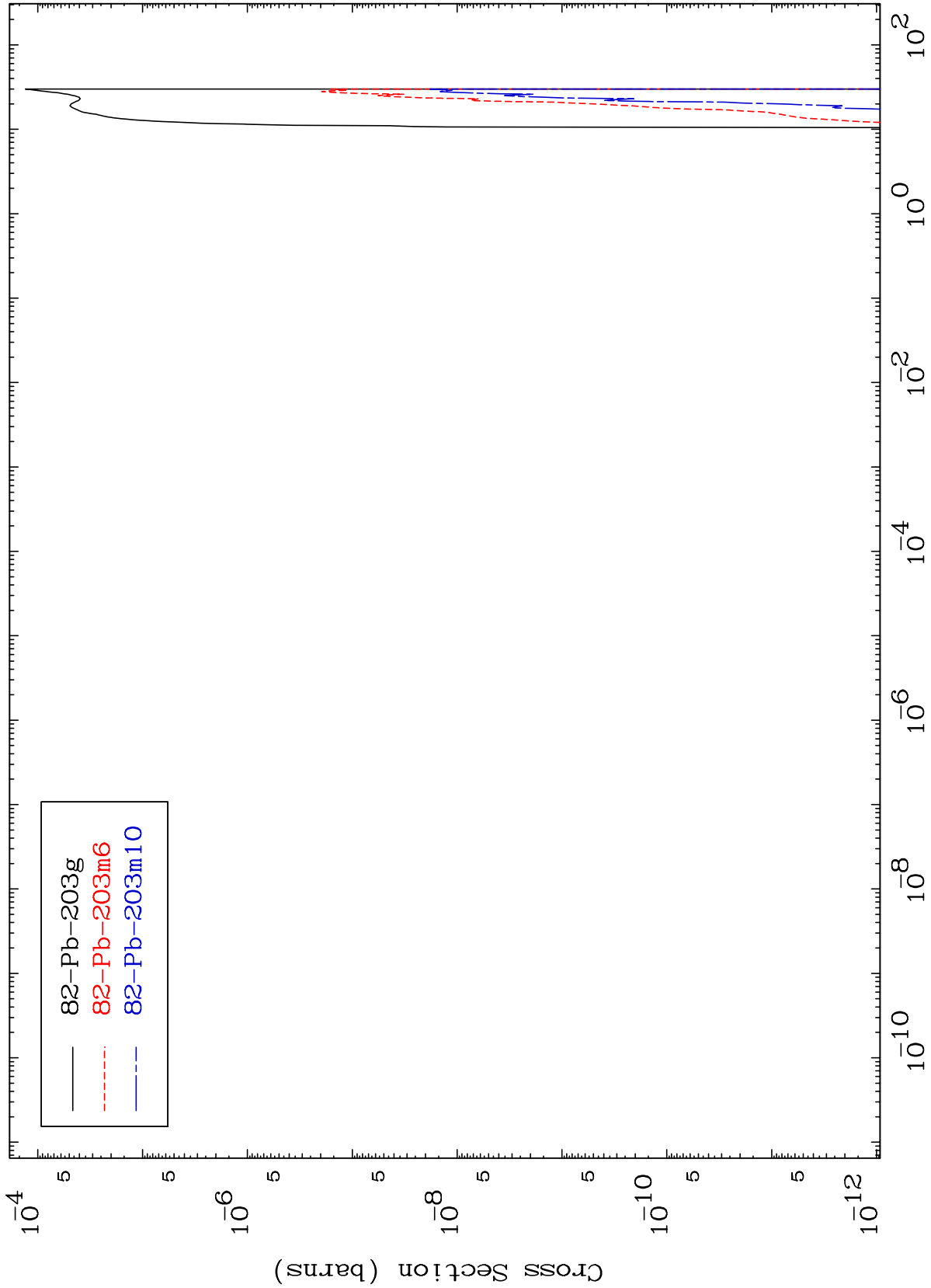


MAT 8628

(n,2n) 2 $\alpha$

86-Rn-212

Radionuclide Production Cross Section



101

Incident Energy (MeV)

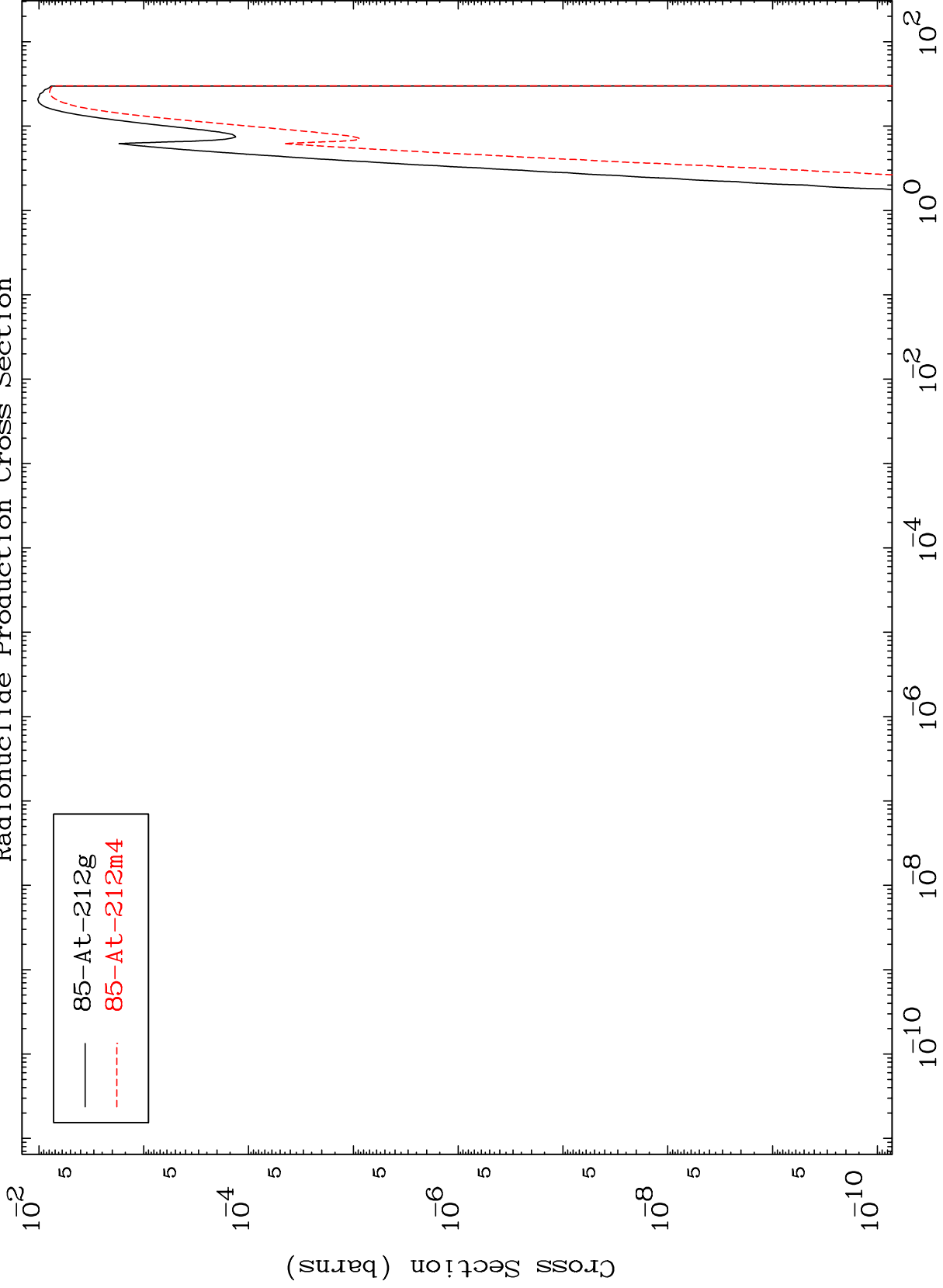
86-Rn-212

MAT 8628

(n,p)

86-Rn-212

Radionuclide Production Cross Section



85-At-212g  
85-At-212m4

102

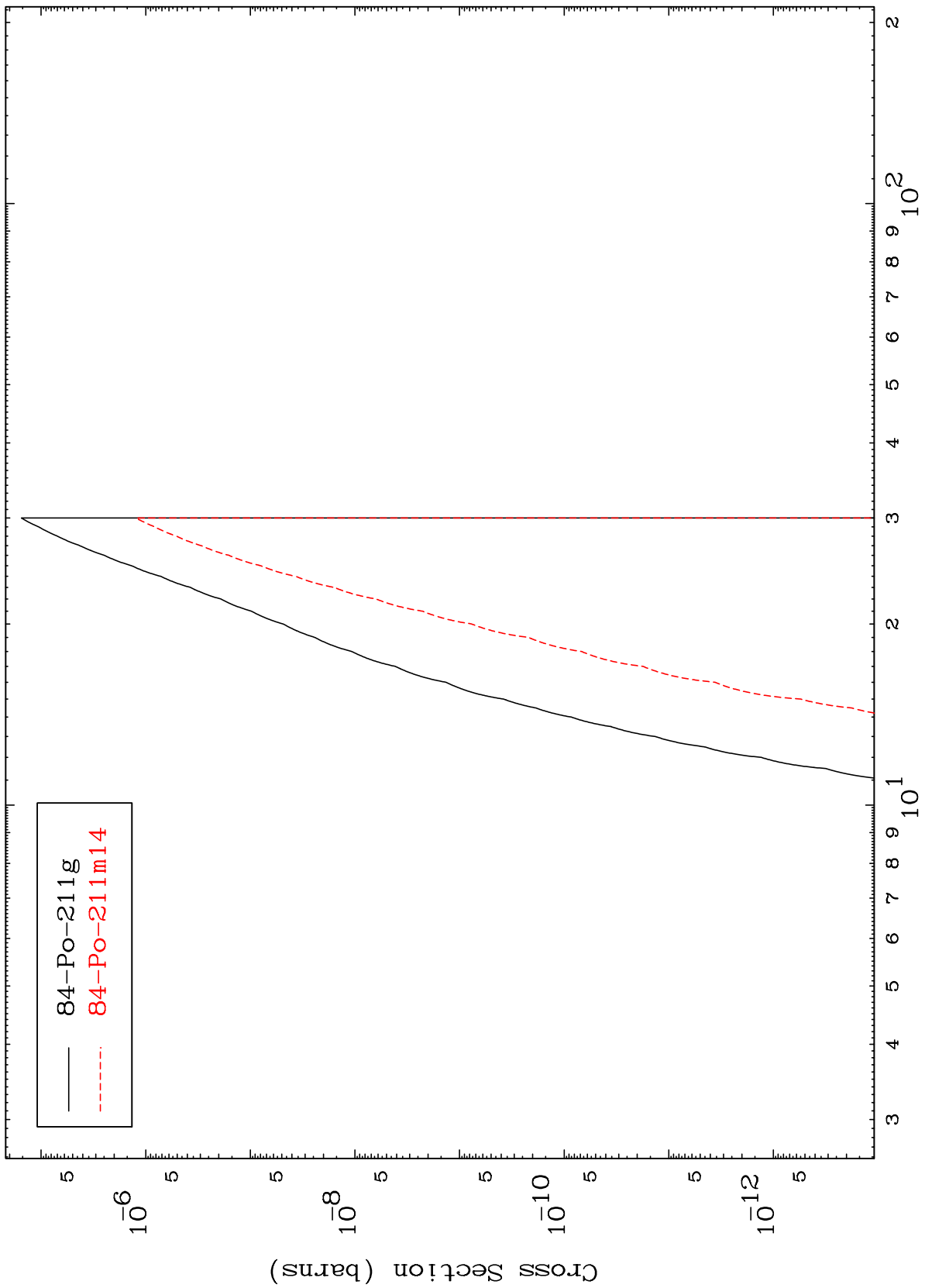
Incident Energy (MeV)

86-Rn-212

MAT 8628

86-Rn-212

(n,2p)  
Radionuclide Production Cross Section



84-Po-211g  
84-Po-211m14

103

Incident Energy (MeV)

86-Rn-212