

Program EVALPLOT  
(Version 2015-2)

by

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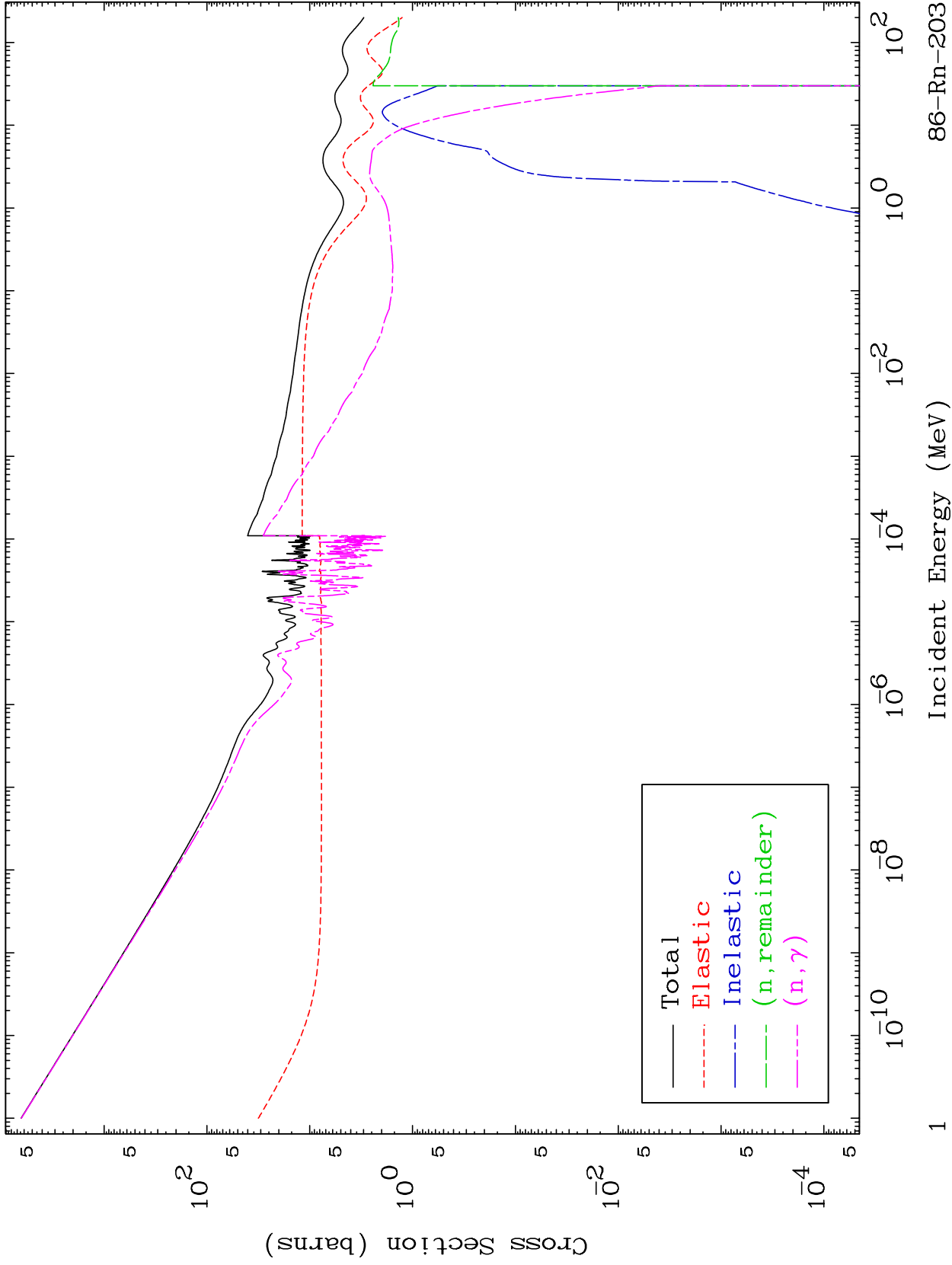
Press Mouse Button to Start

MAT 8601

Major

293 Kelvin Cross Sections

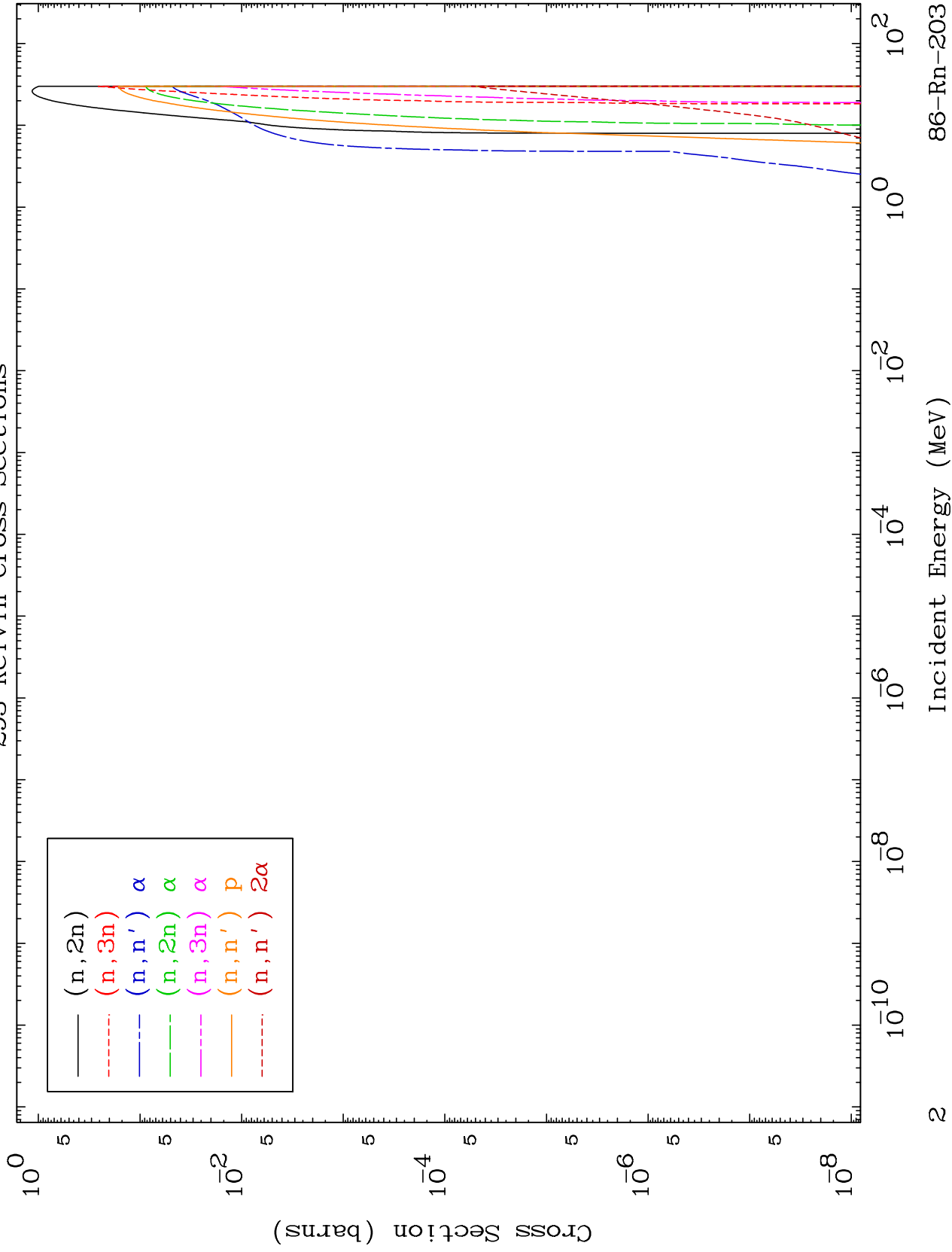
86-Rn-203



MAT 8601

Neutron Production  
293 Kelvin Cross Sections

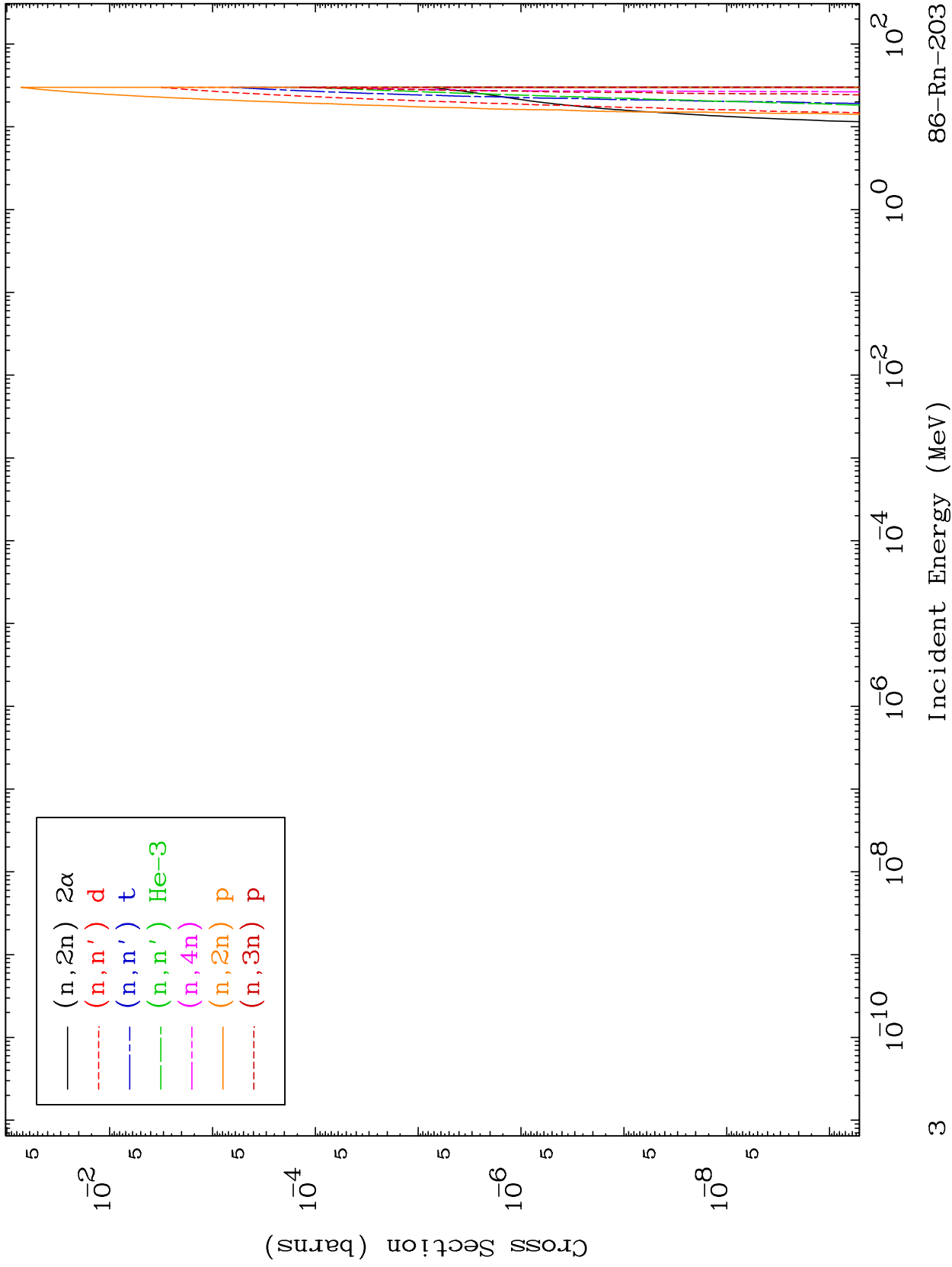
86-Rn-203



MAT 8601

Neutron Production  
293 Kelvin Cross Sections

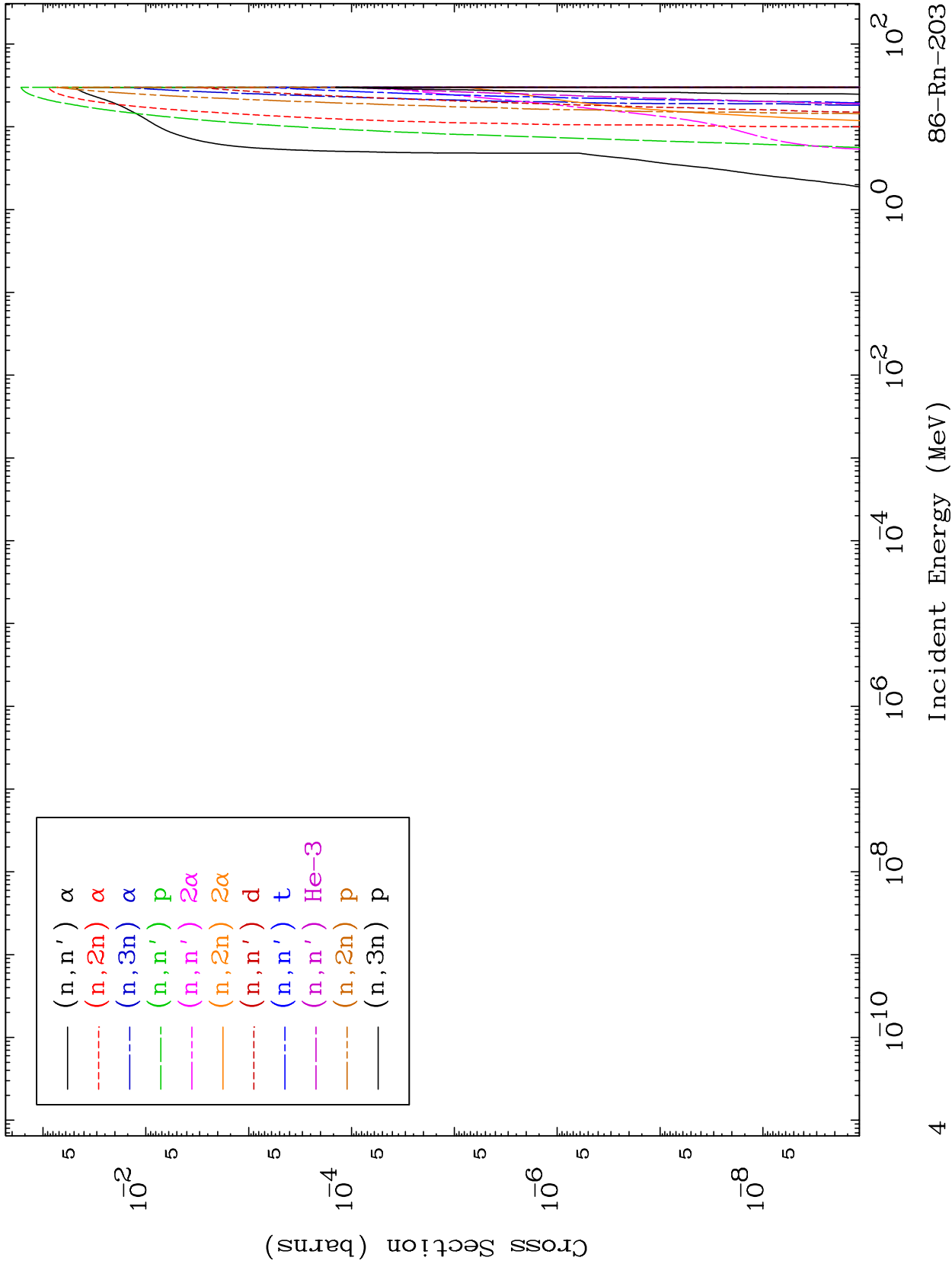
86-Rn-203



MAT 8601

Charged Particle  
293 Kelvin Cross Sections

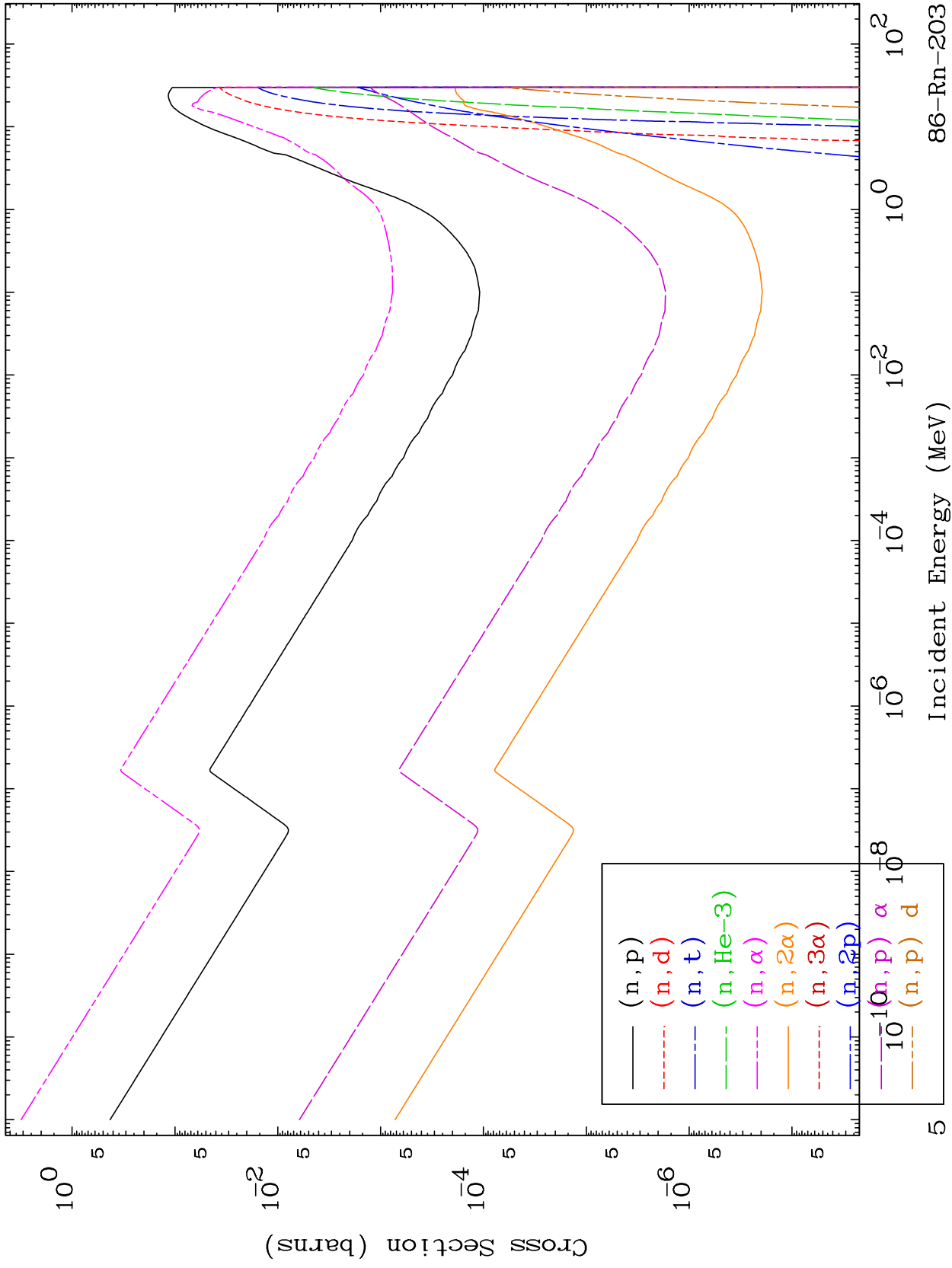
86-Rn-203



MAT 8601

Charged Particle  
293 Kelvin Cross Sections

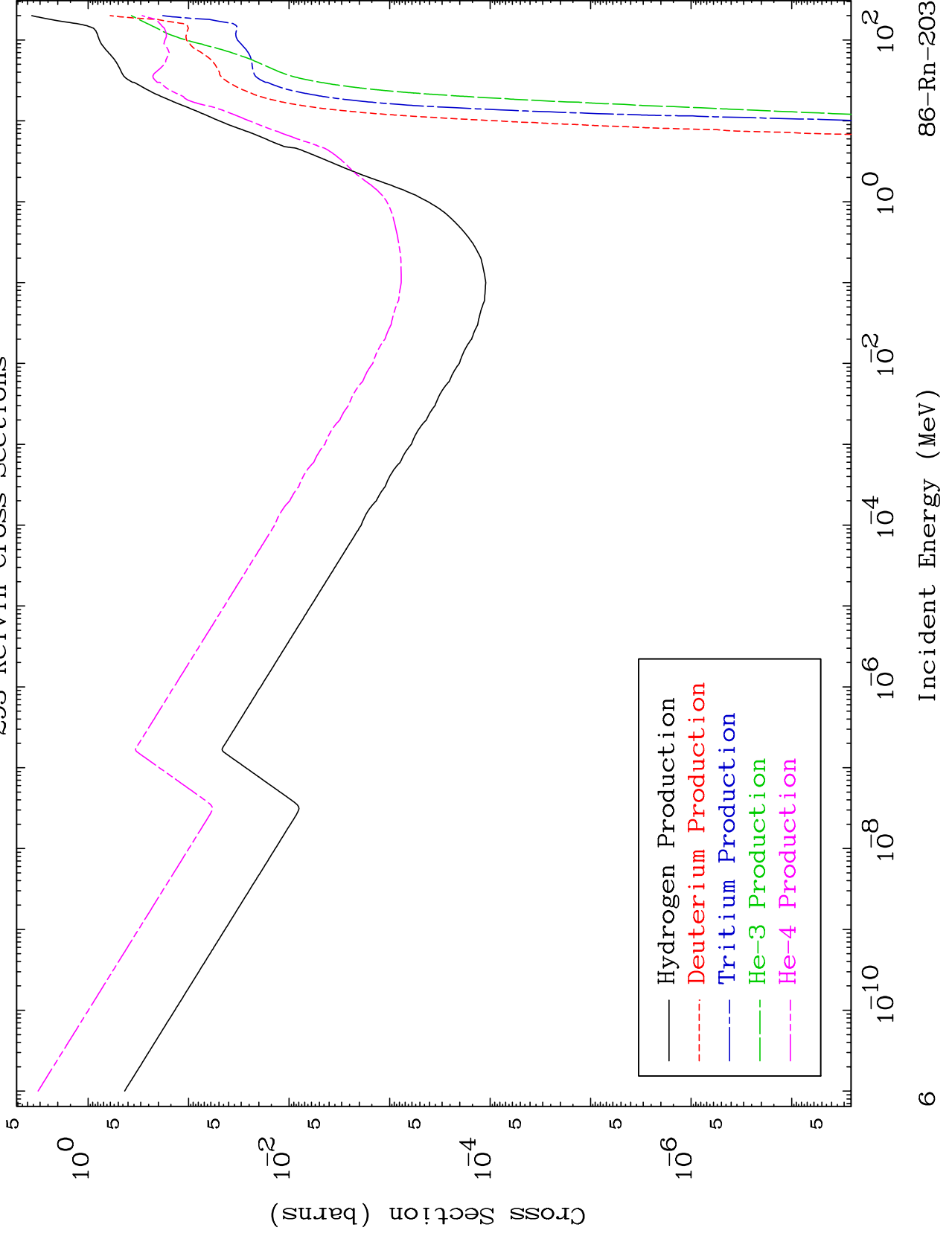
86-Rn-203



MAT 8601

Particle Production  
293 Kelvin Cross Sections

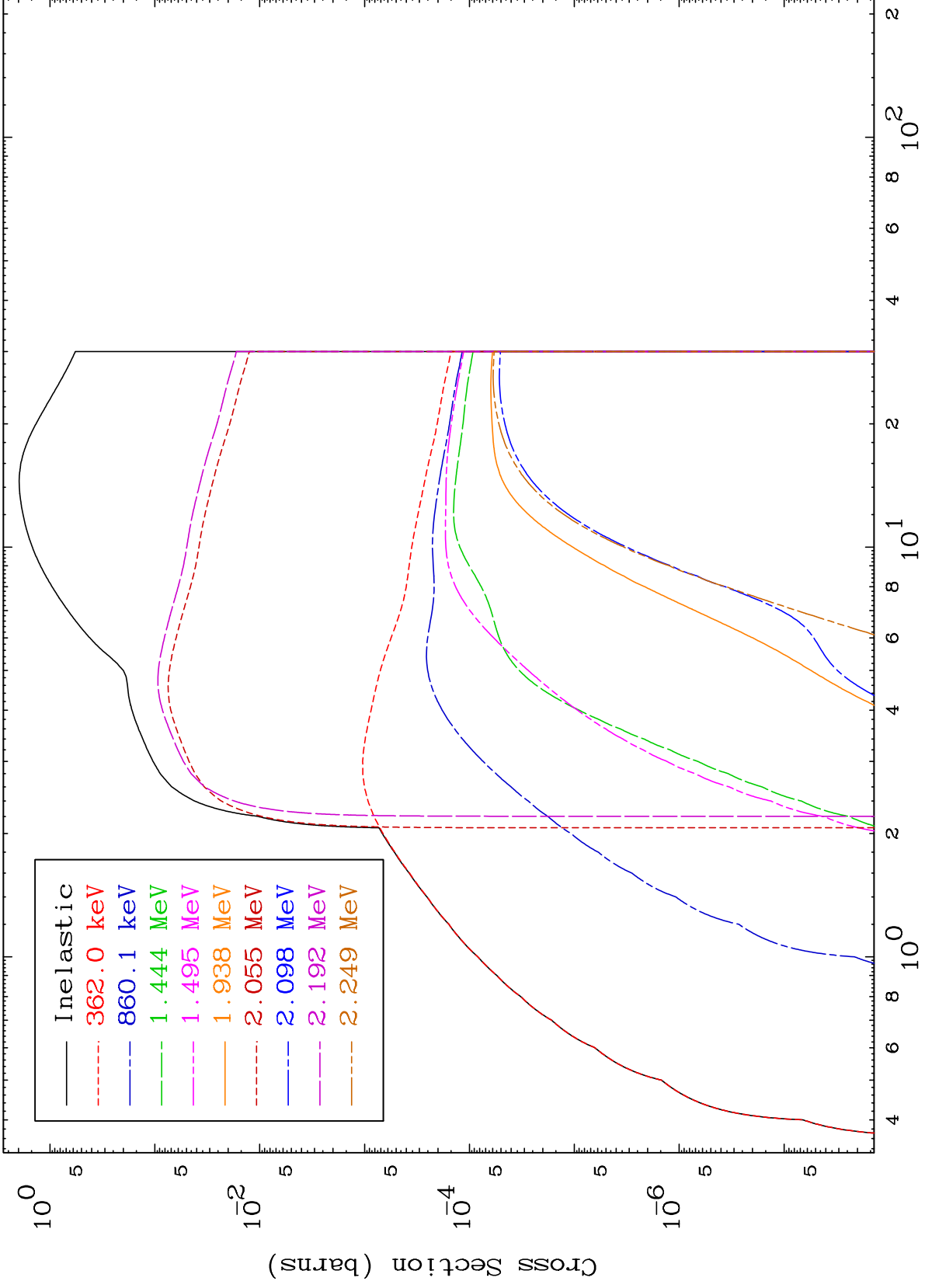
86-Rn-203



MAT 8601

(n,n') Level  
293 Kelvin Cross Sections

86-Rn-203



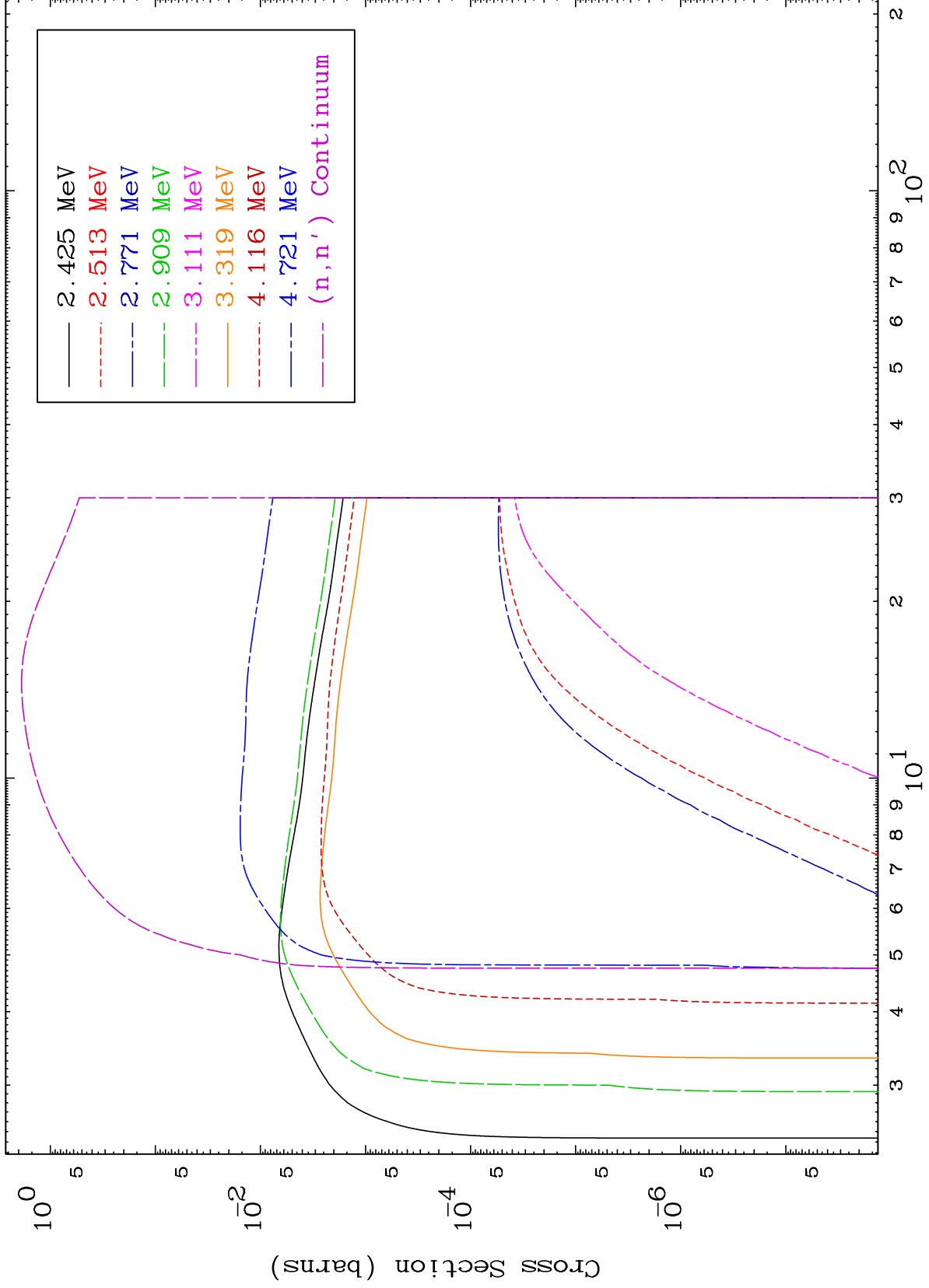
7

Incident Energy (MeV)

86-Rn-203



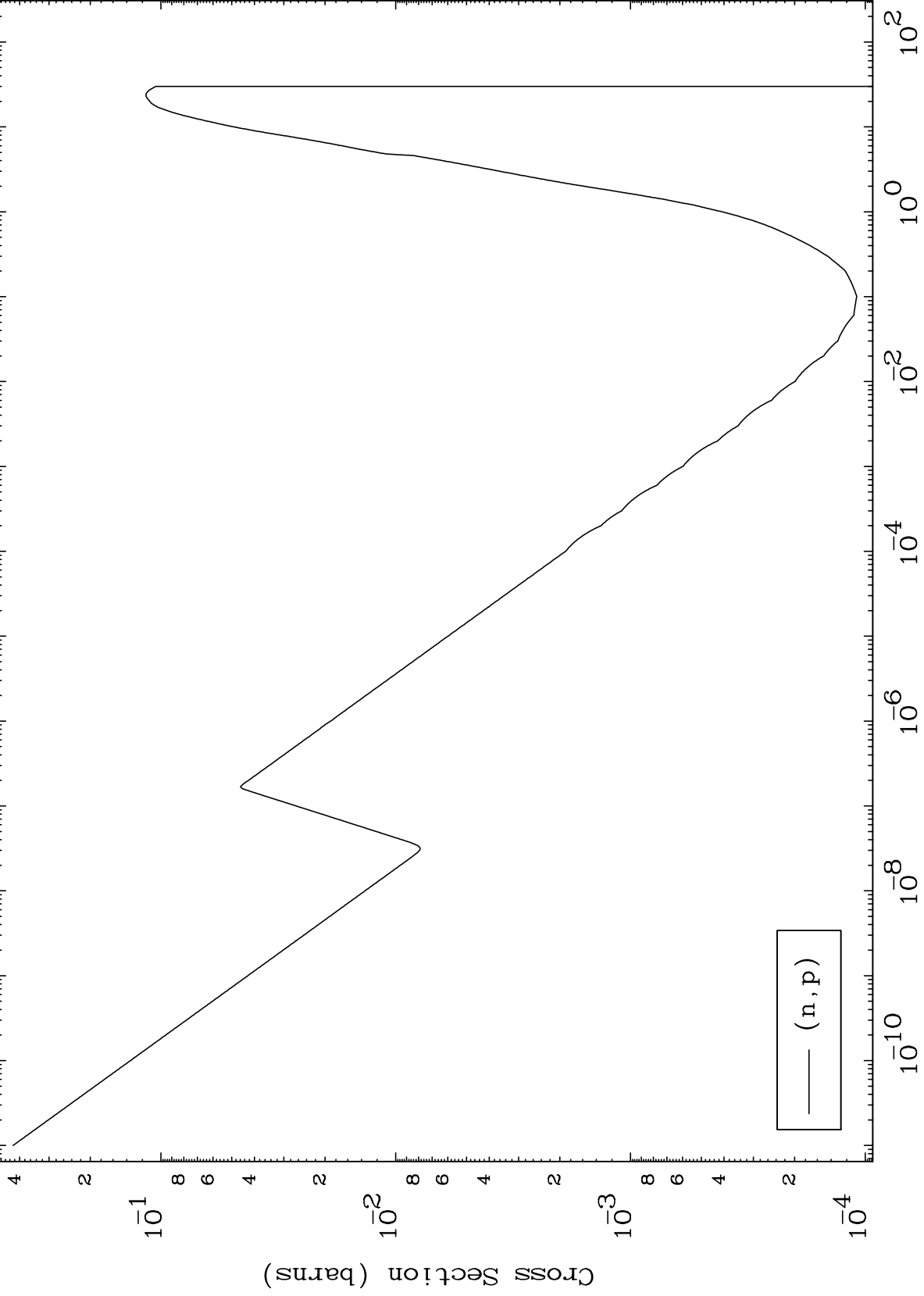
293 Kelvin Cross Sections



MAT 8601

(n,p) Levels  
293 Kelvin Cross Sections

86-Rn-203

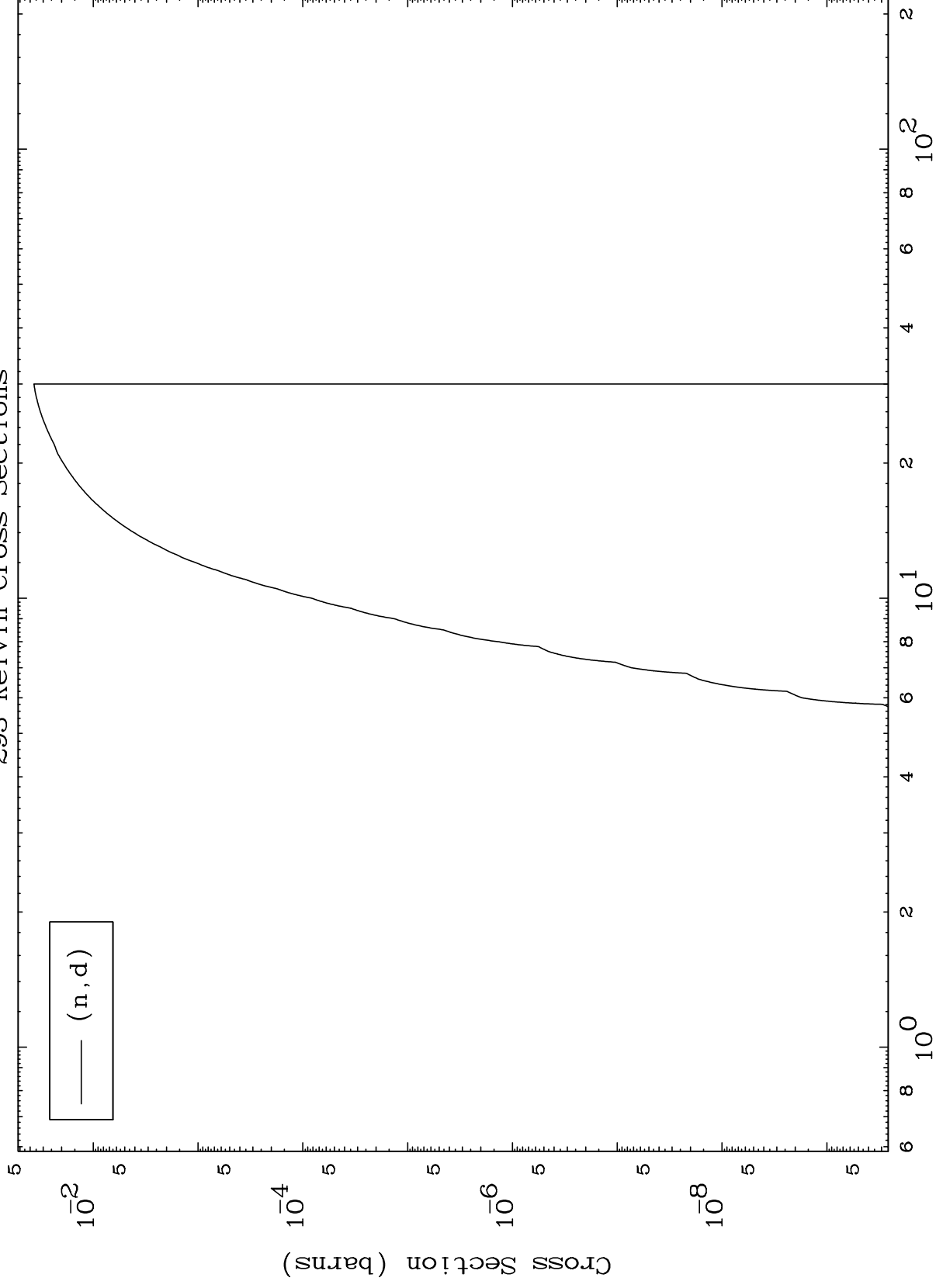


(n,p)

MAT 8601

(n,d) Levels  
293 Kelvin Cross Sections

86-Rn-203



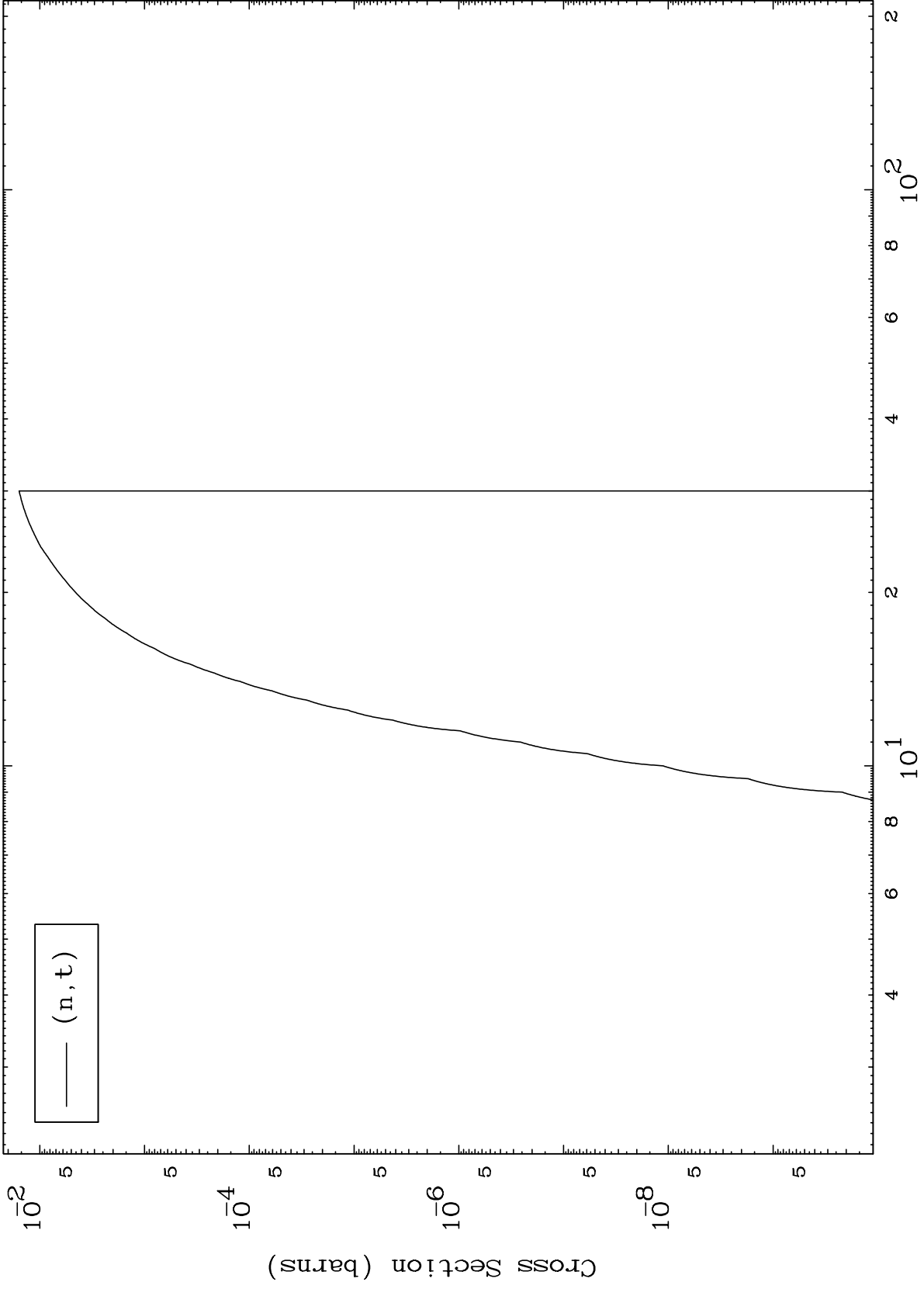
86-Rn-203

86-Rn-203

MAT 8601

(n,t) Levels  
293 Kelvin Cross Sections

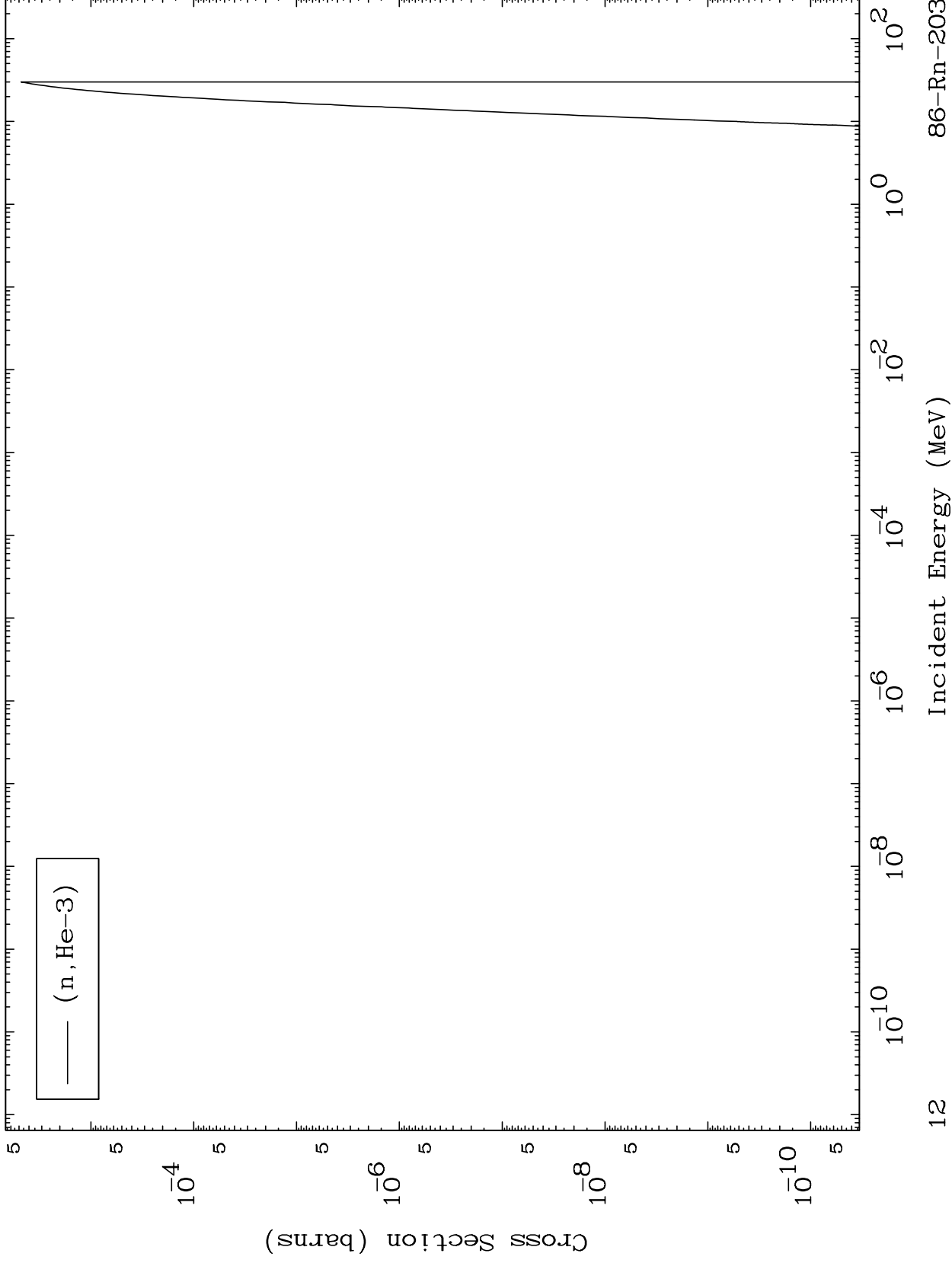
86-Rn-203



MAT 8601

(n,He3) Levels  
293 Kelvin Cross Sections

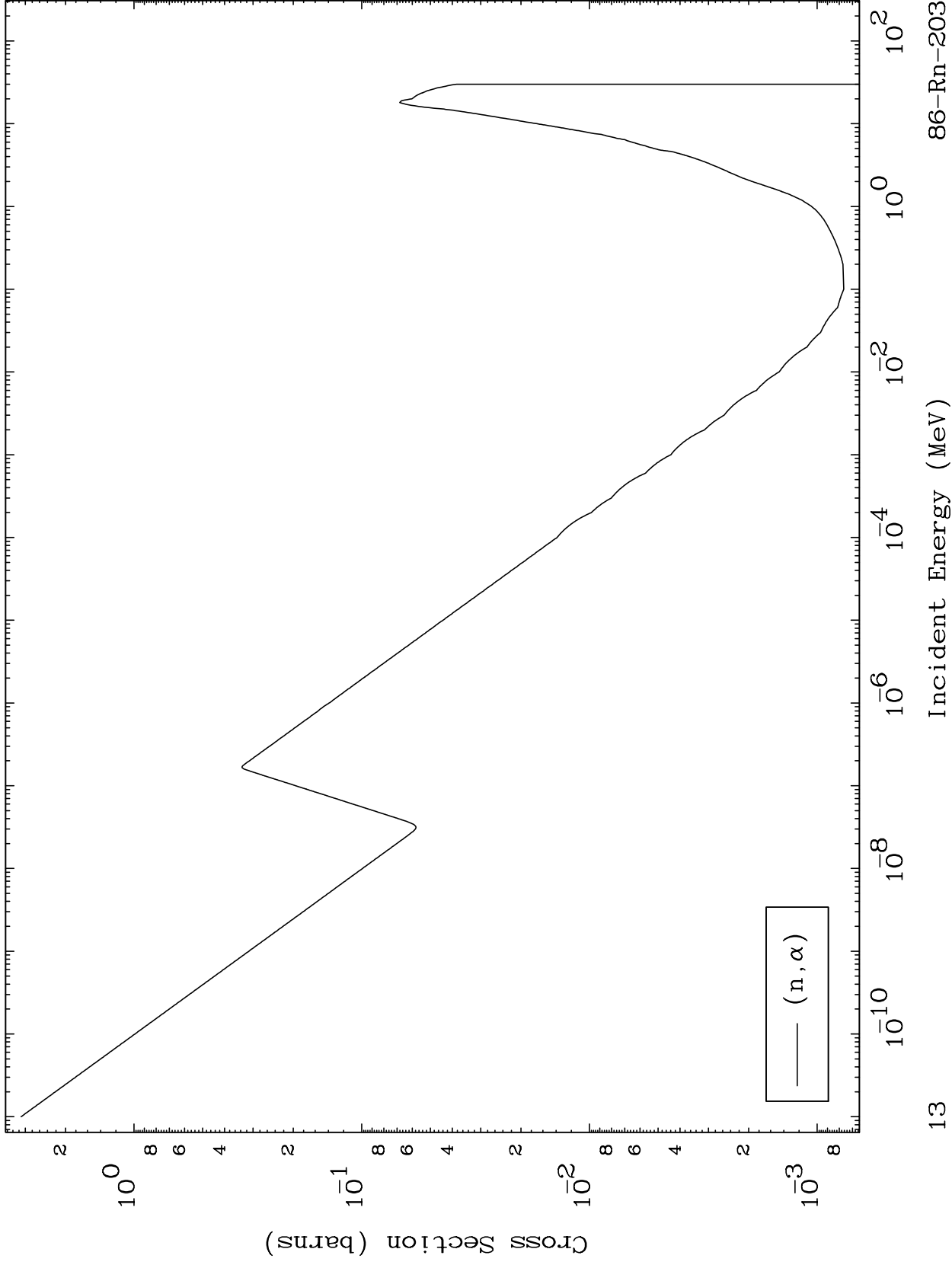
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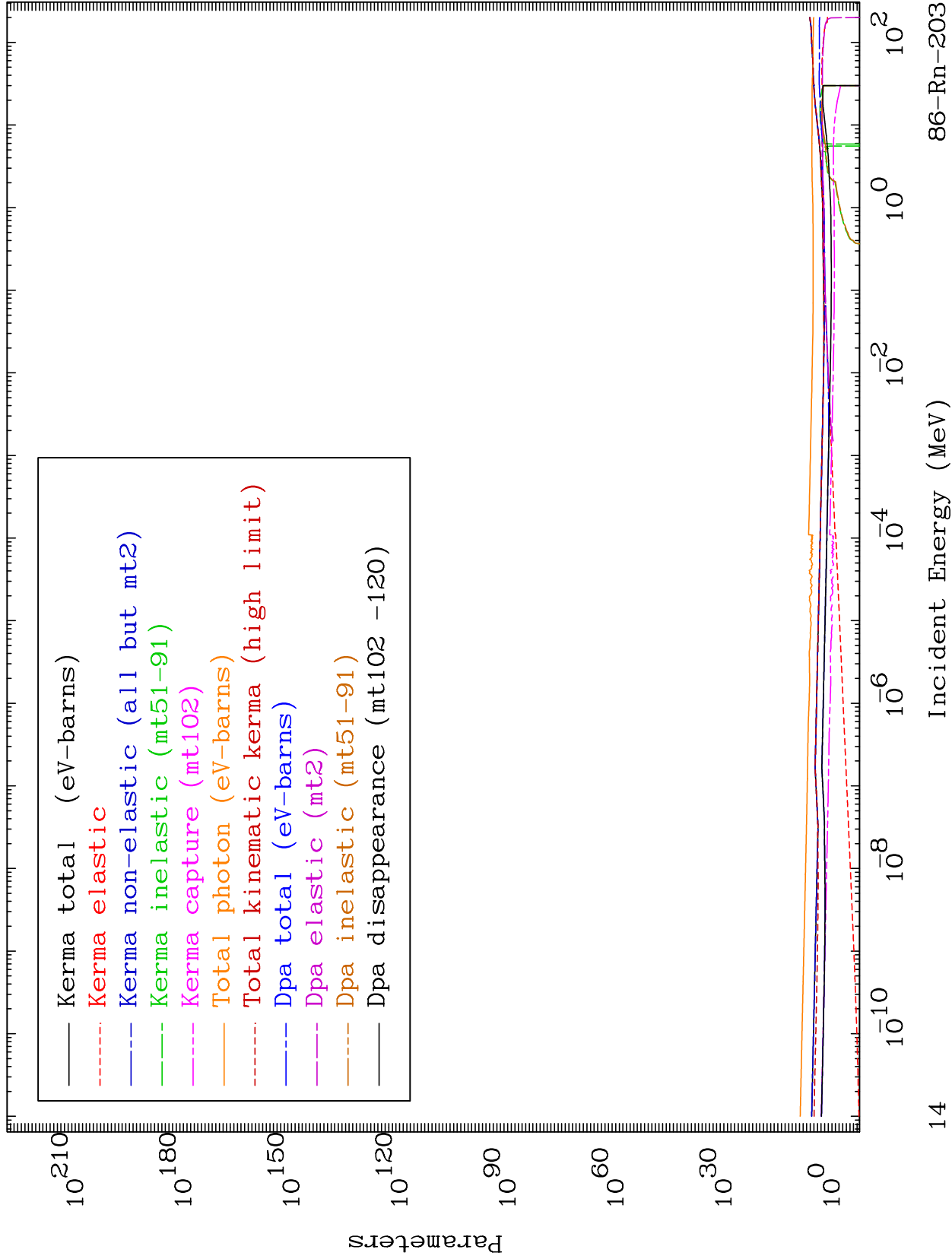


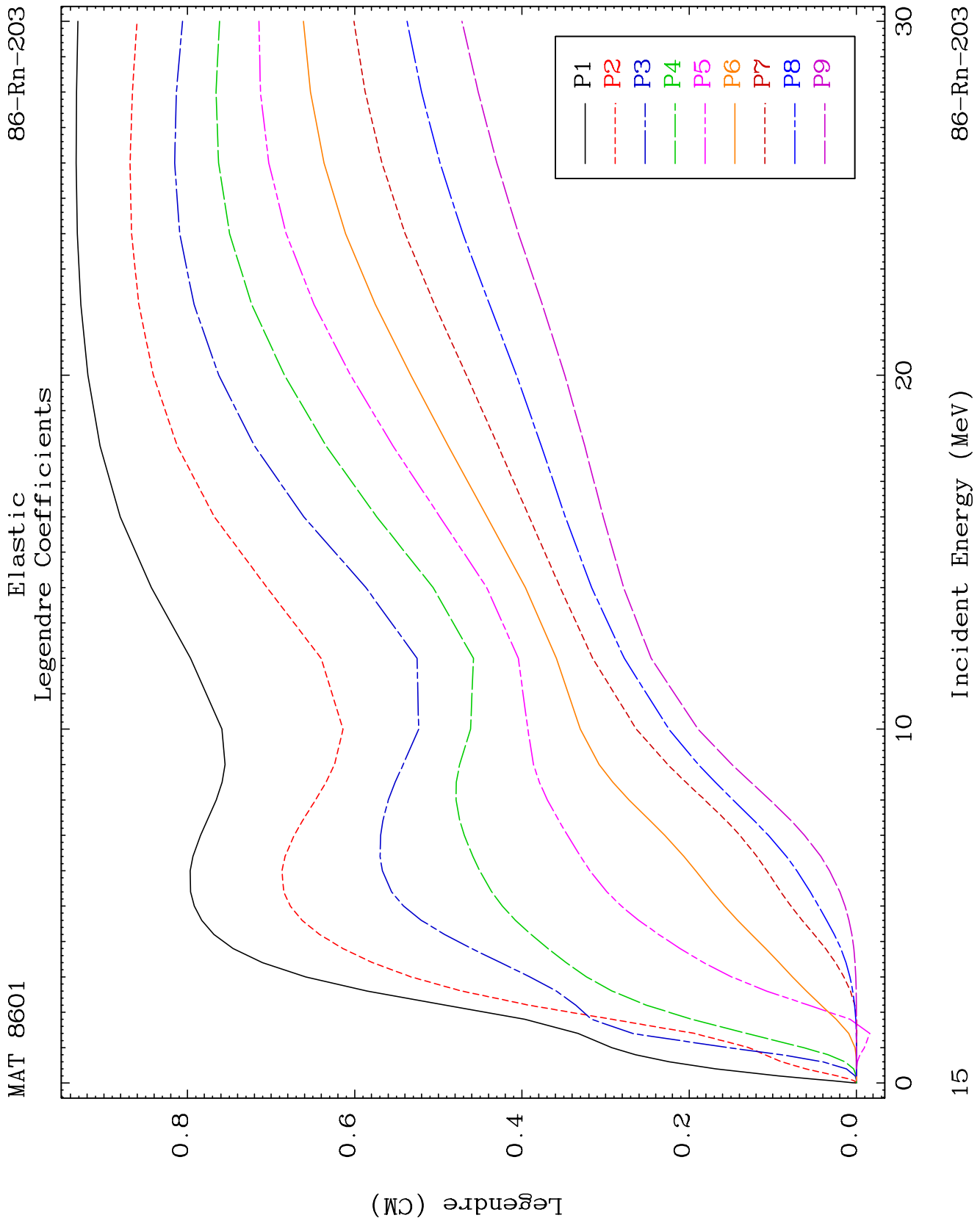
MAT 8601

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

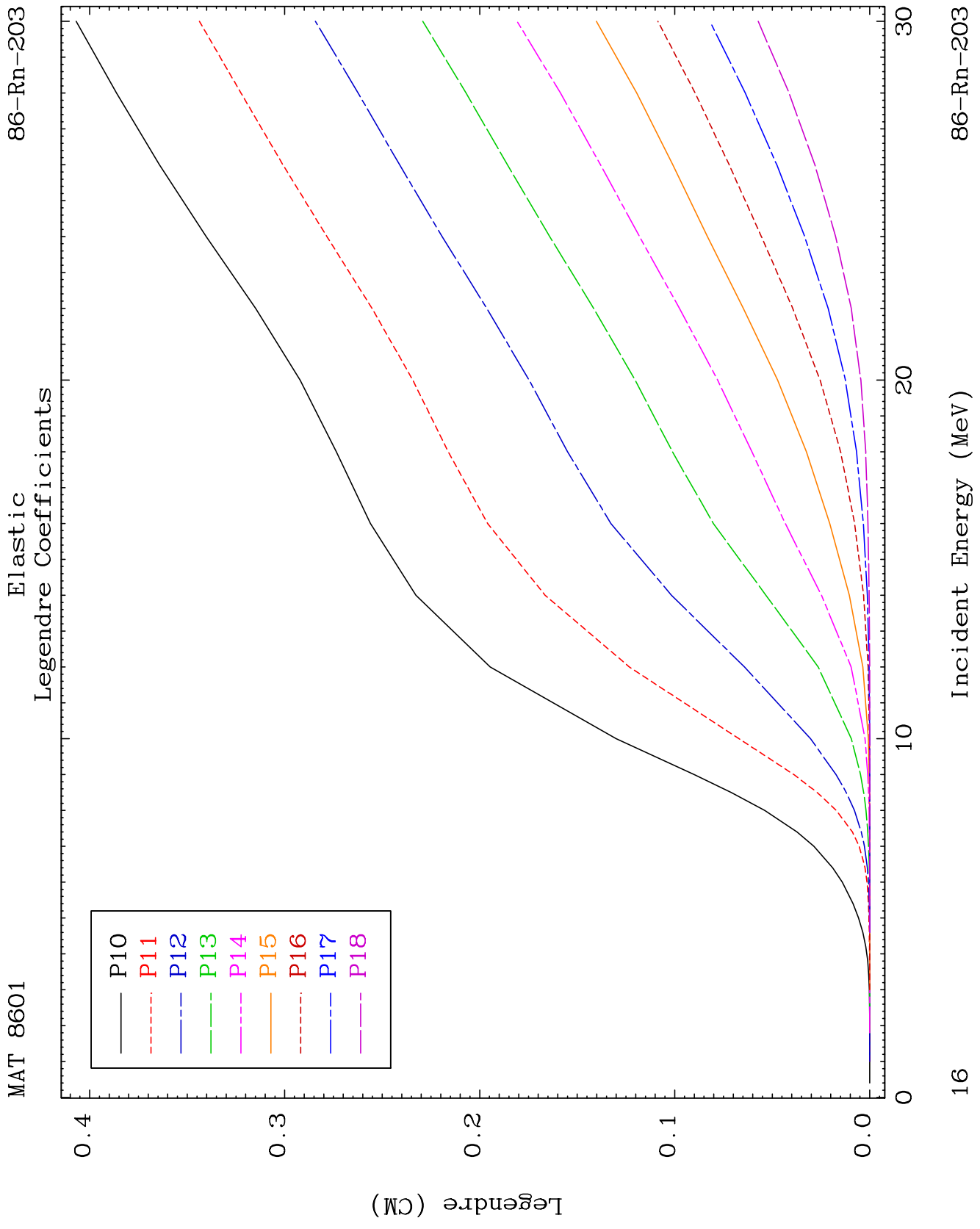
86-Rn-203







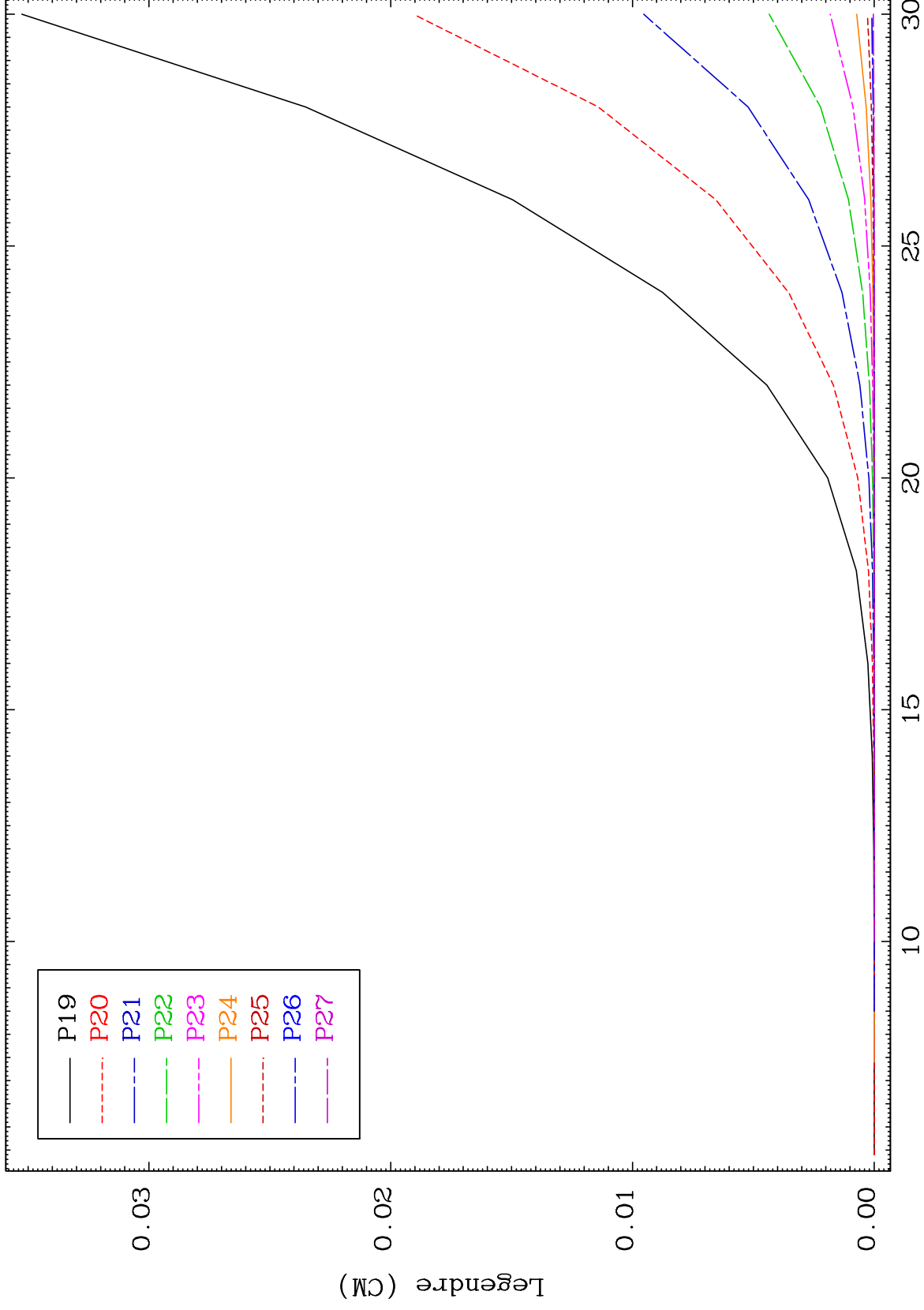




MAT 8601

Elastic  
Legendre Coefficients

86-Rn-203



17

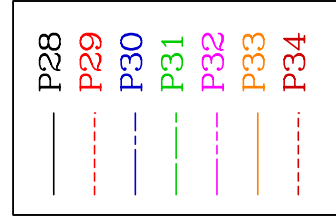
Incident Energy (MeV)

86-Rn-203

MAT 8601

Elastic  
Legendre Coefficients

86-Rn-203



$\times 10^{-5}$   
1.2

1.0

Legendre (CM)

0.8

0.6

0.4

0.2

0.0

15

20

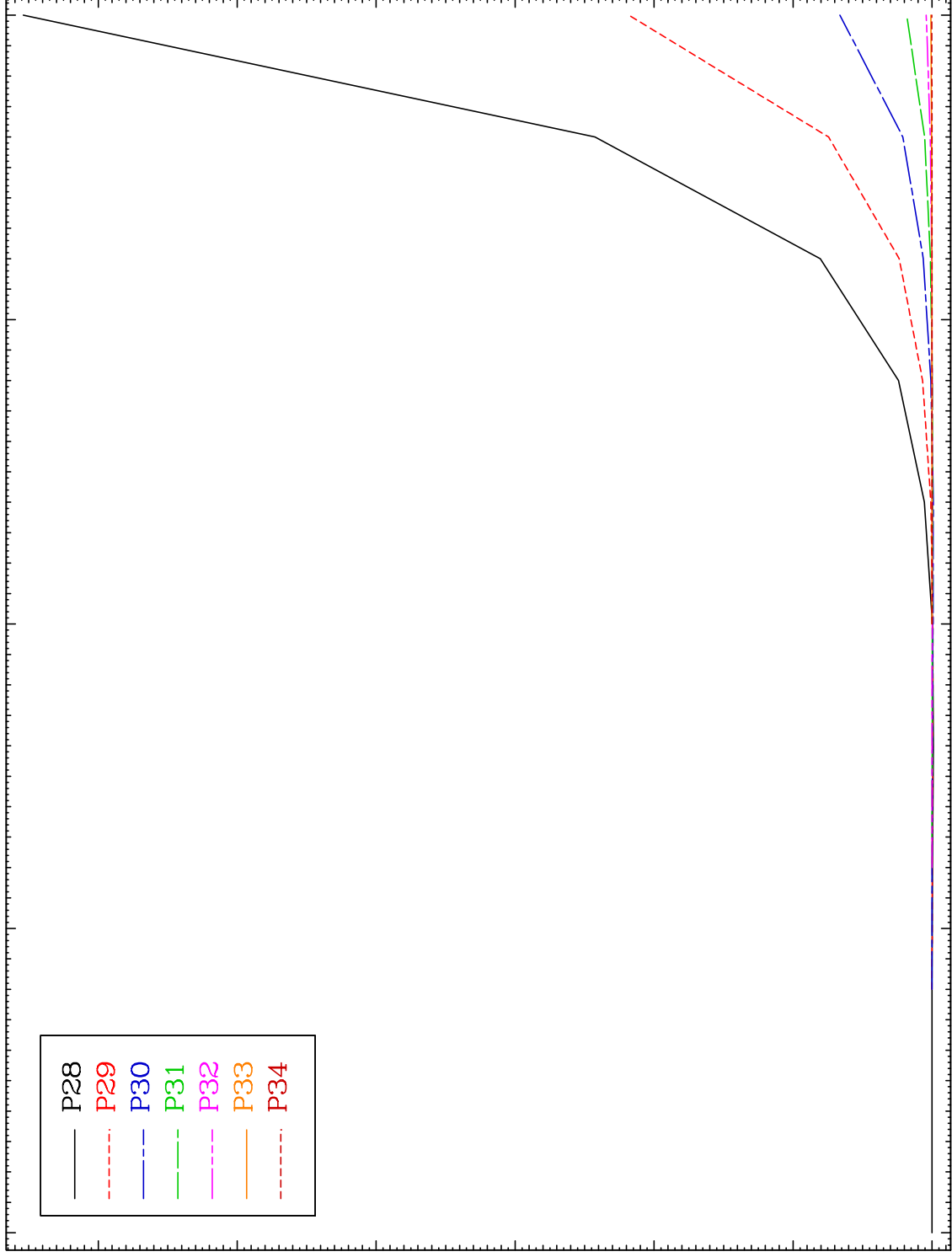
25

30

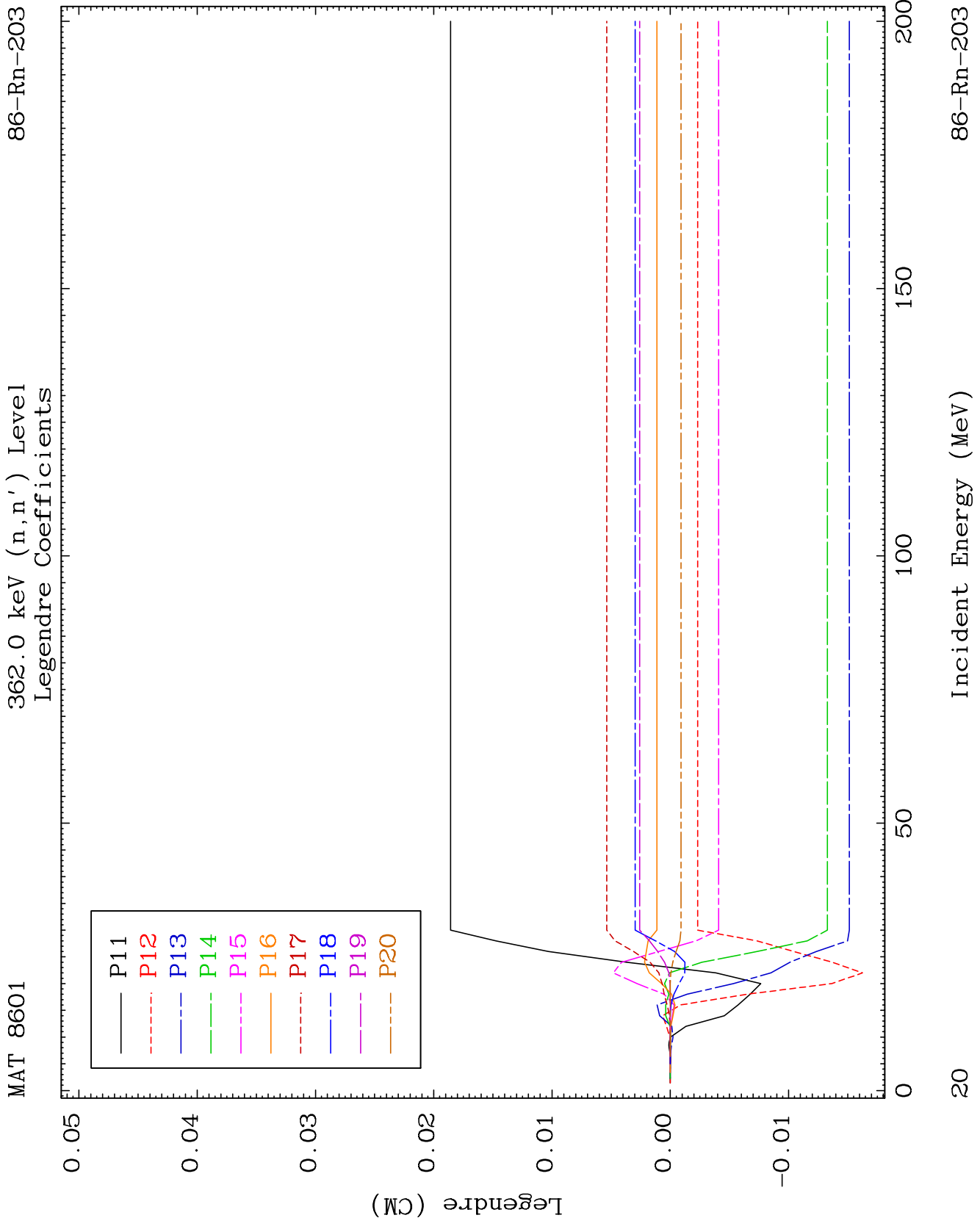
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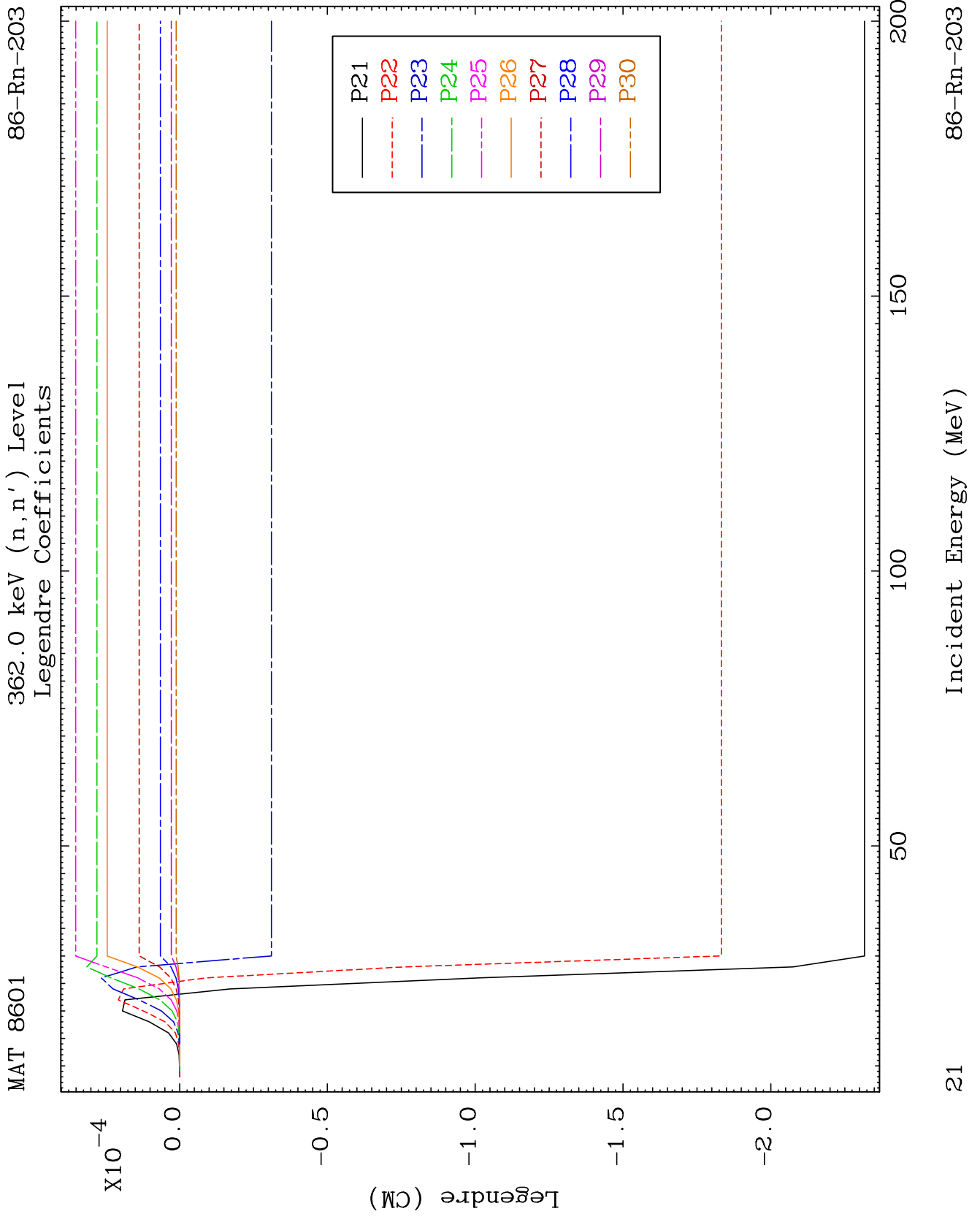
Incident Energy (MeV)

86-Rn-203





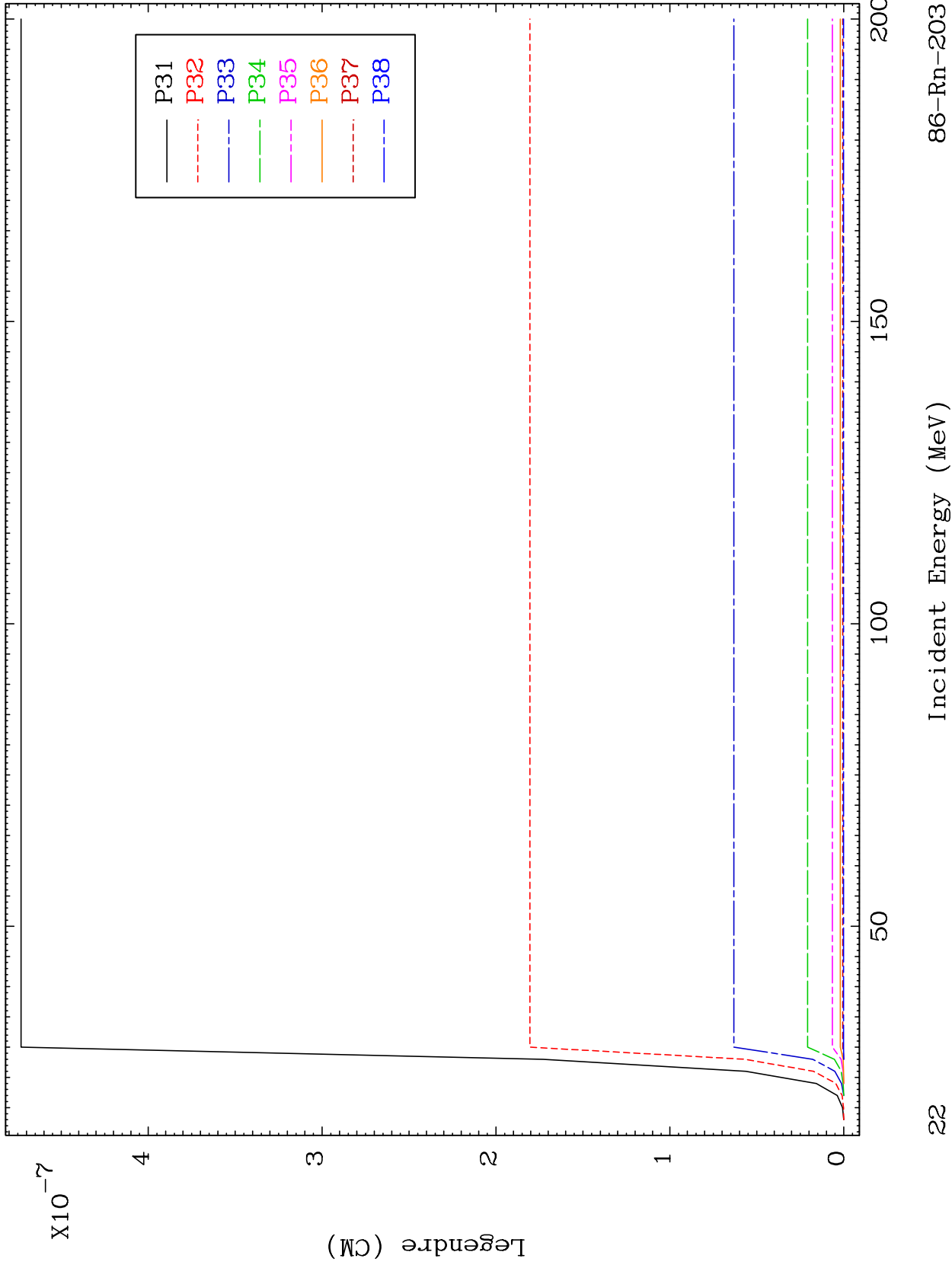




MAT 8601

362.0 keV (n,n') Level  
Legendre Coefficients

86-Rn-203



22

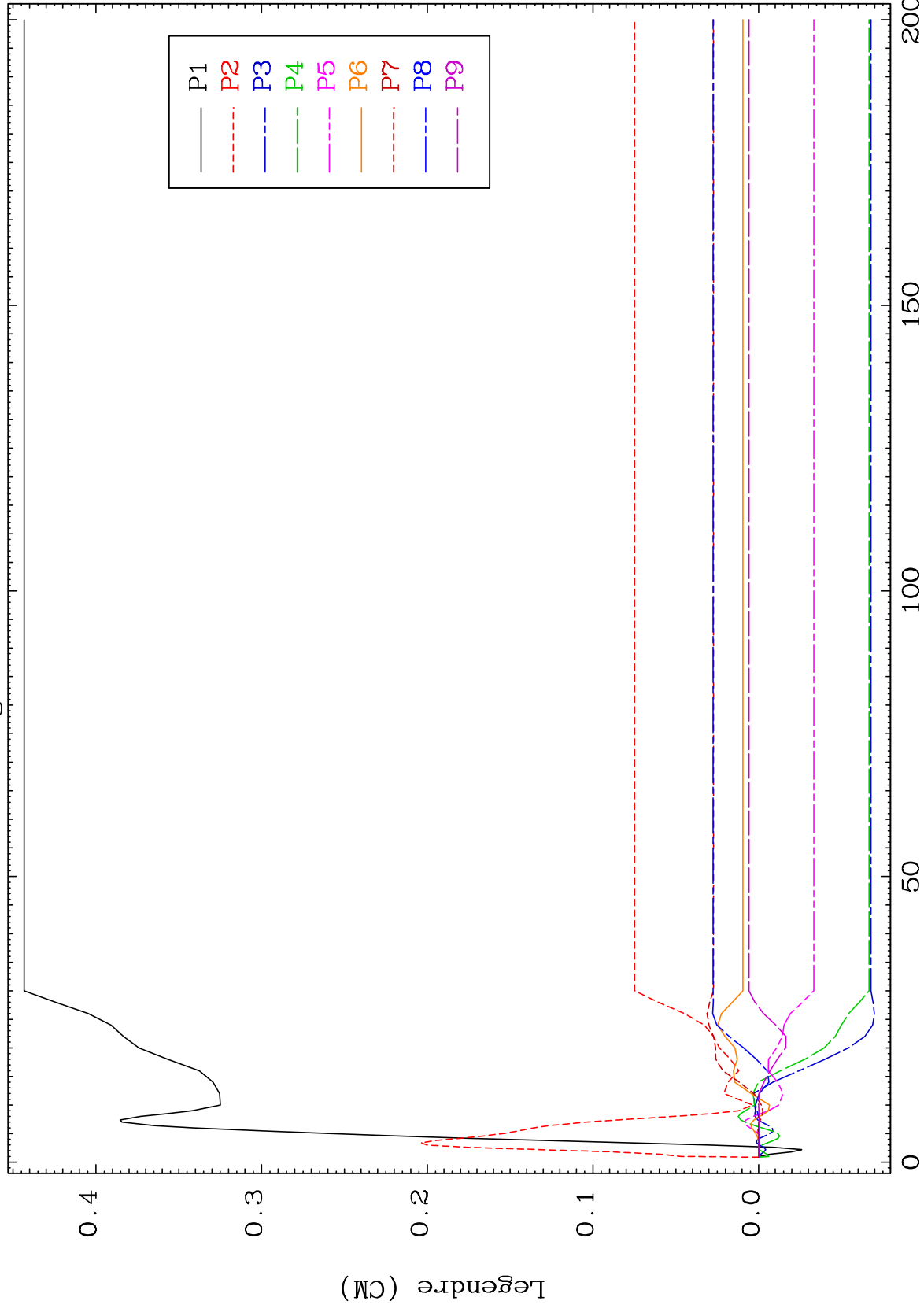
Incident Energy (MeV)

86-Rn-203

MAT 8601

860.1 keV (n,n') Level  
Legendre Coefficients

86-Rn-203



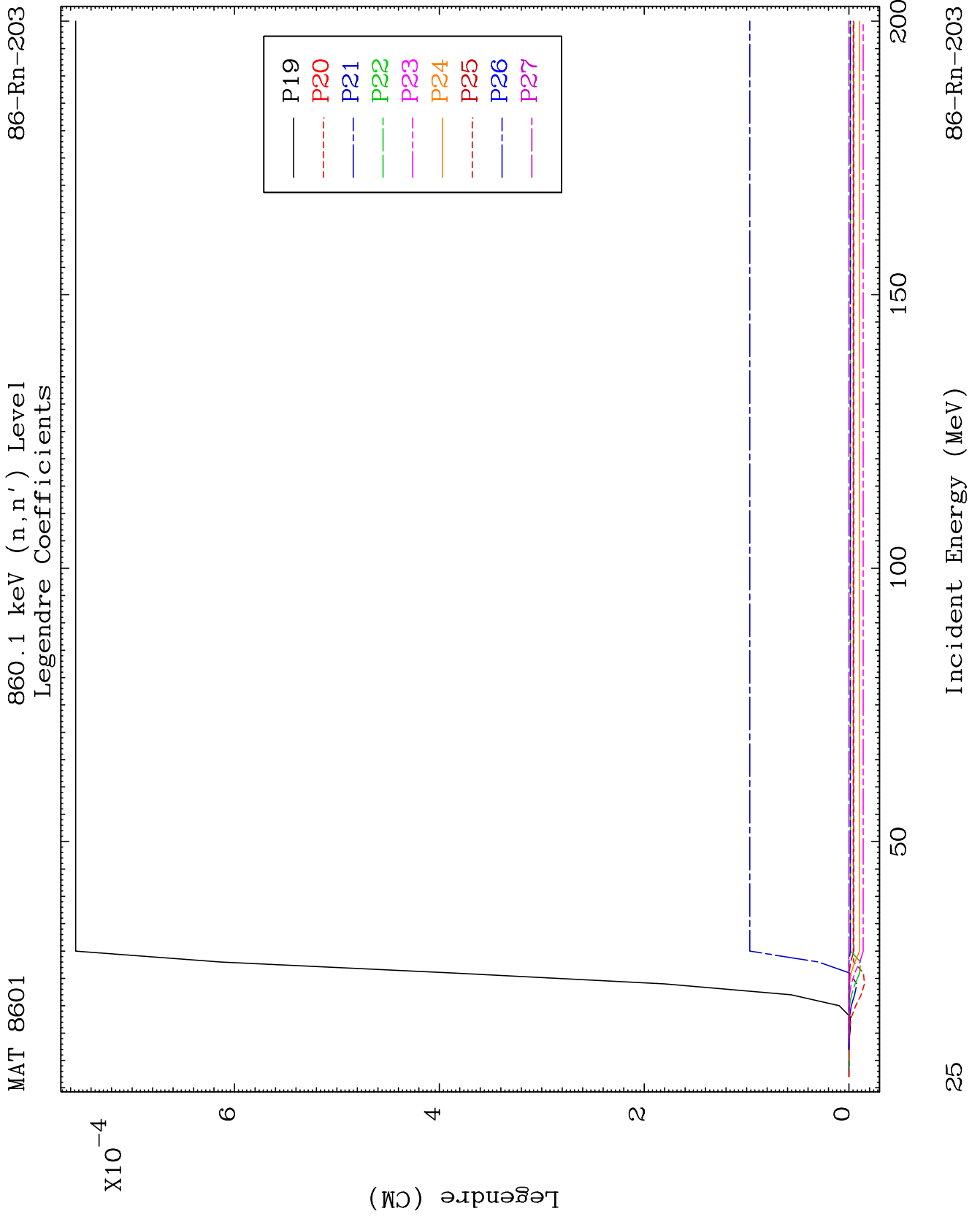
23

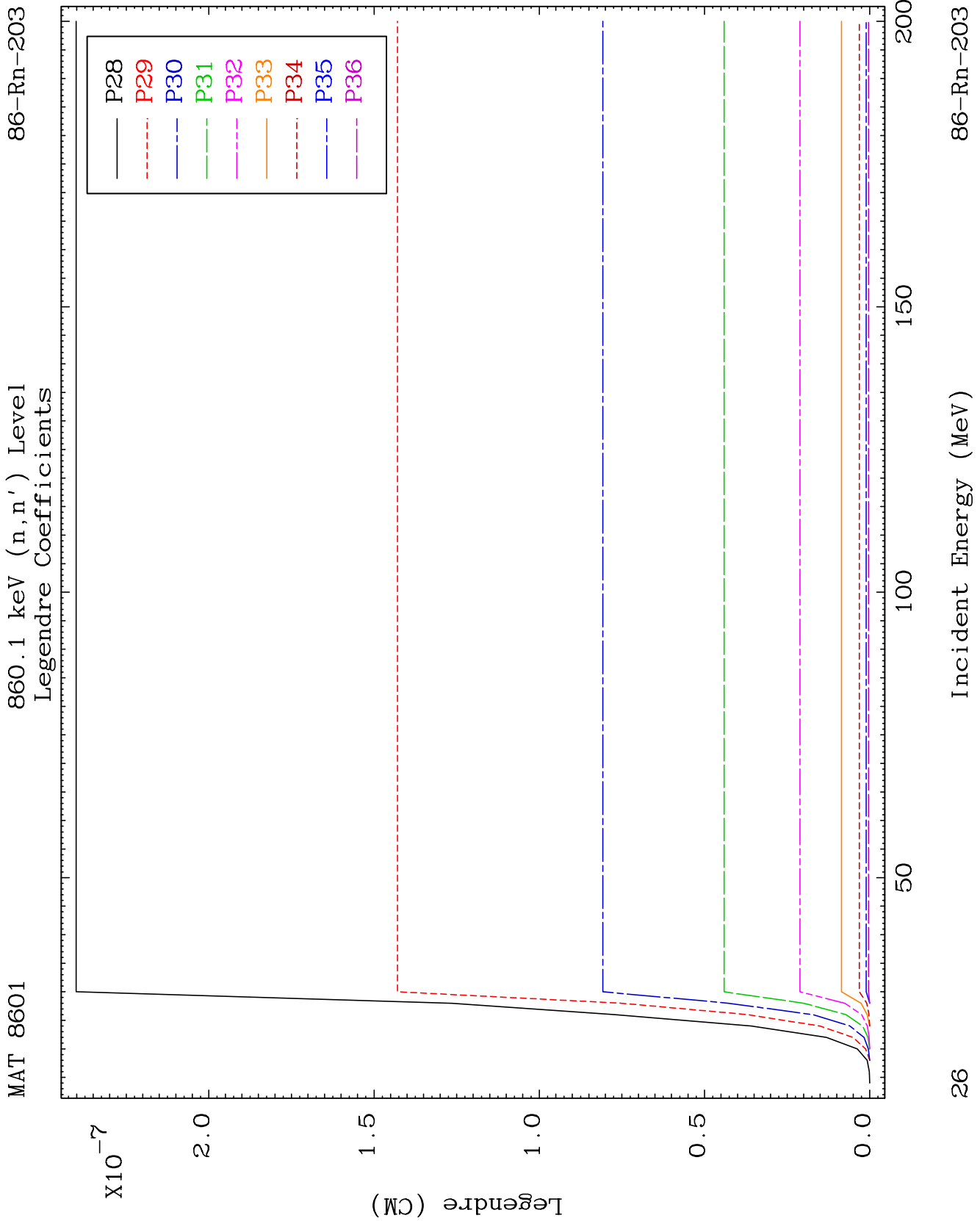
Incident Energy (MeV)

86-Rn-203





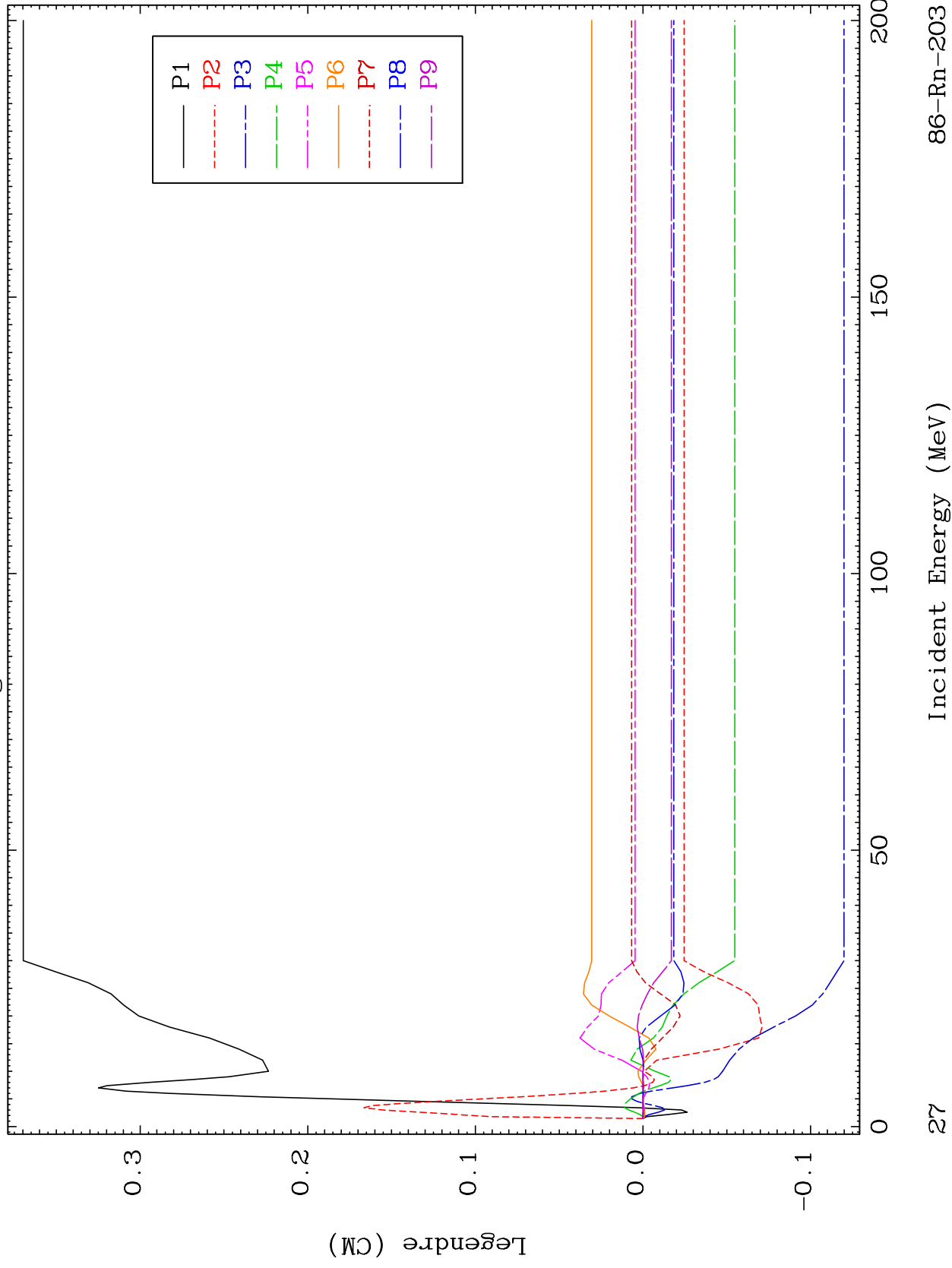




MAT 8601

1.444 MeV (n,n') Level  
Legendre Coefficients

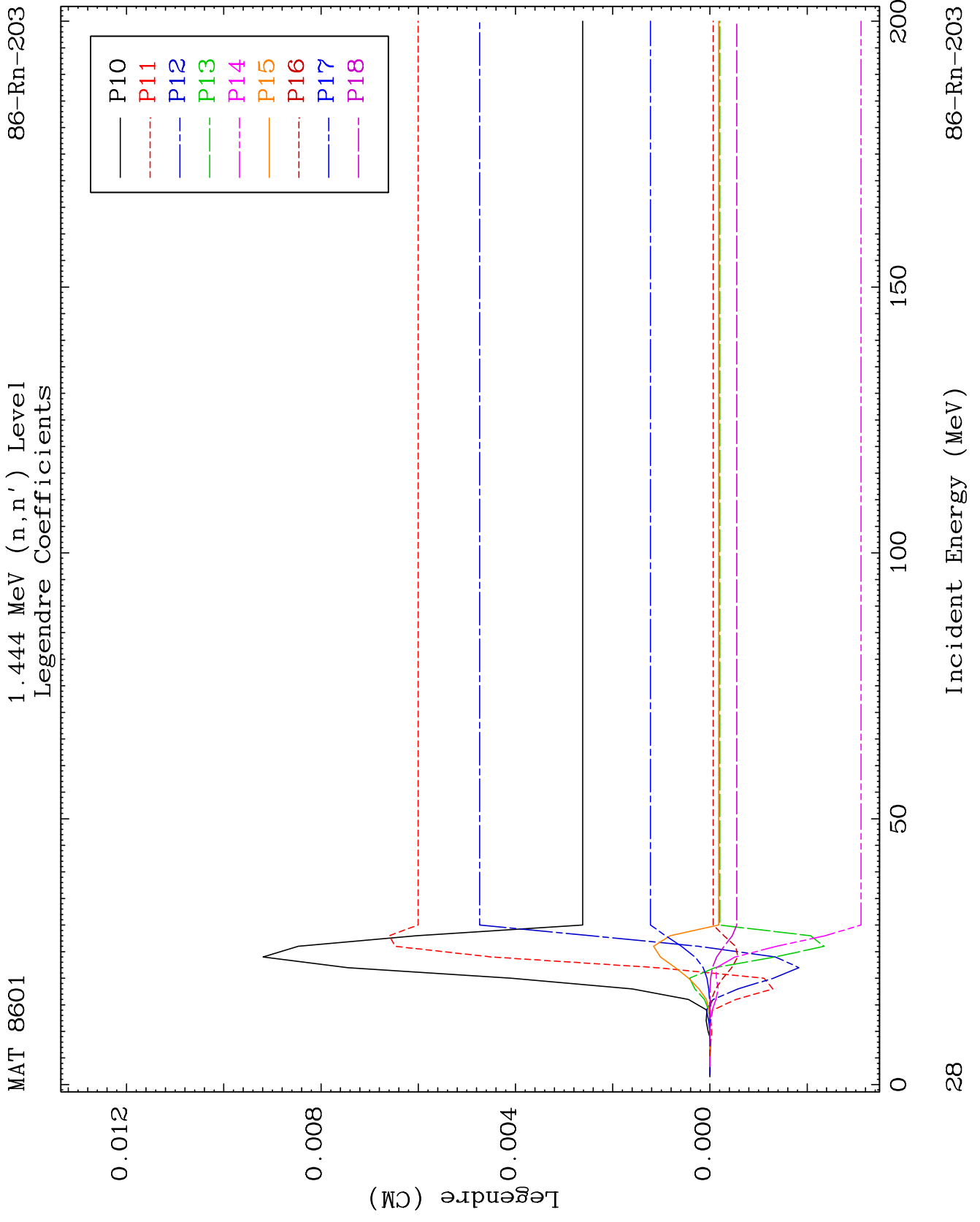
86-Rn-203

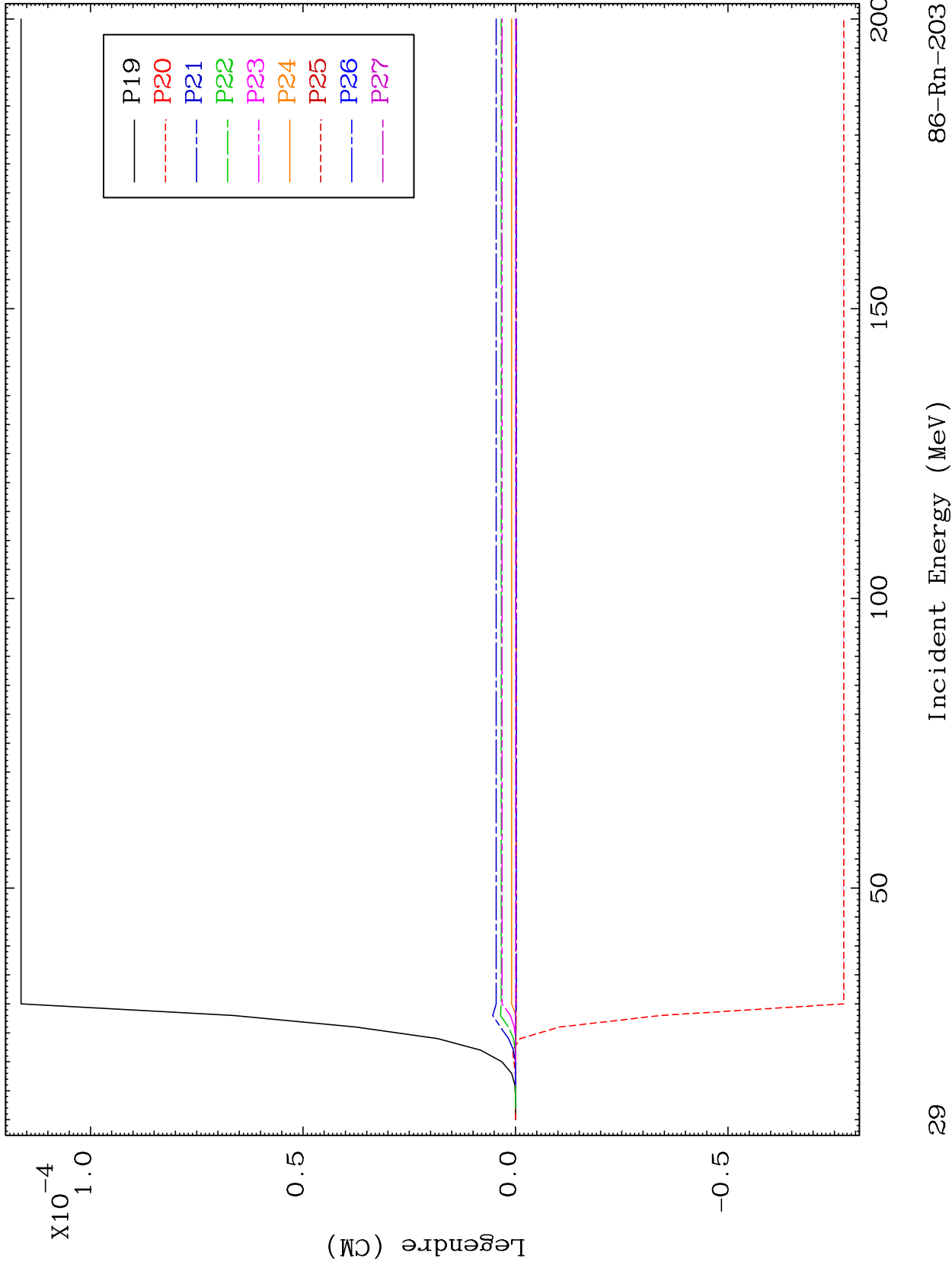


27

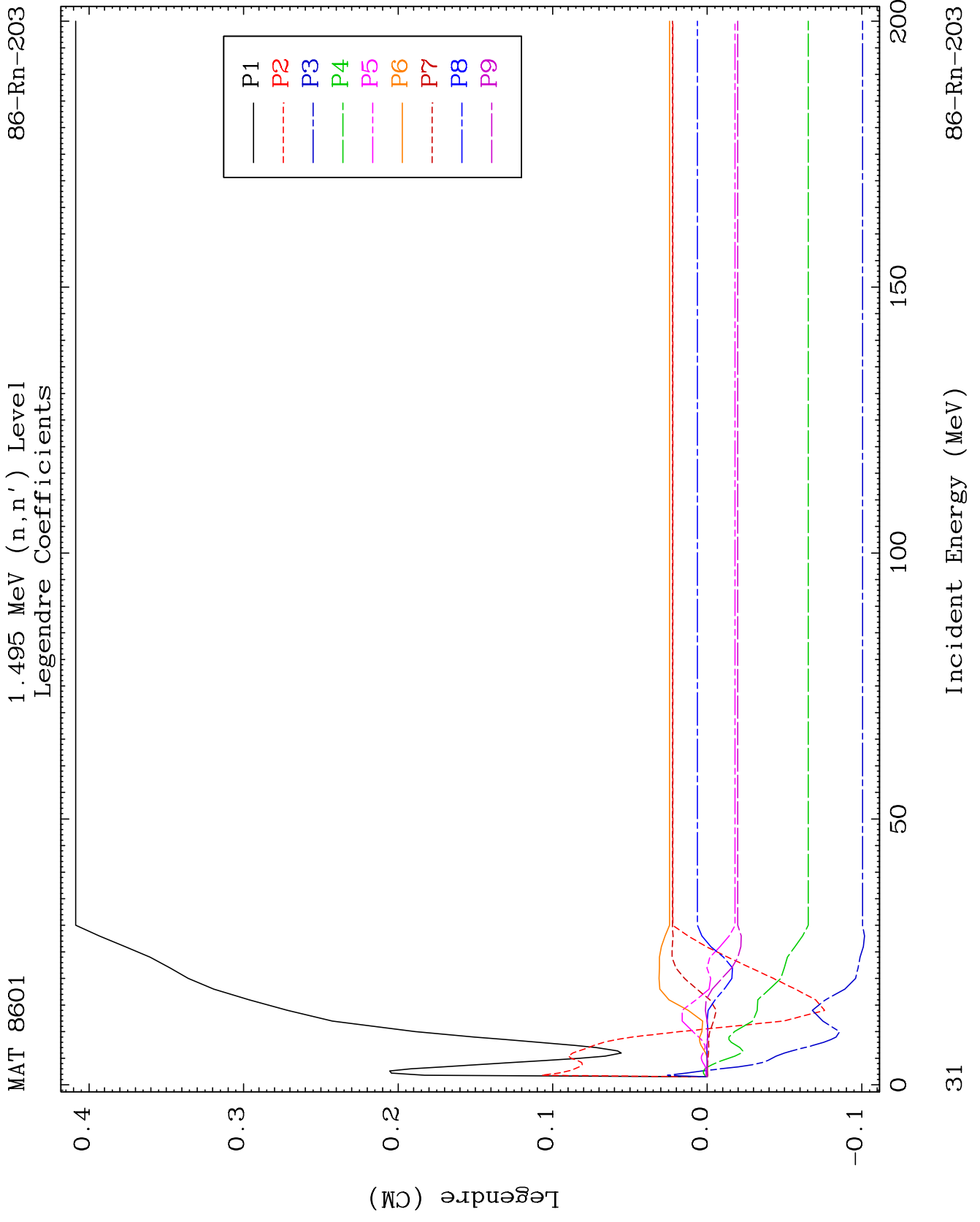
Incident Energy (MeV)

86-Rn-203







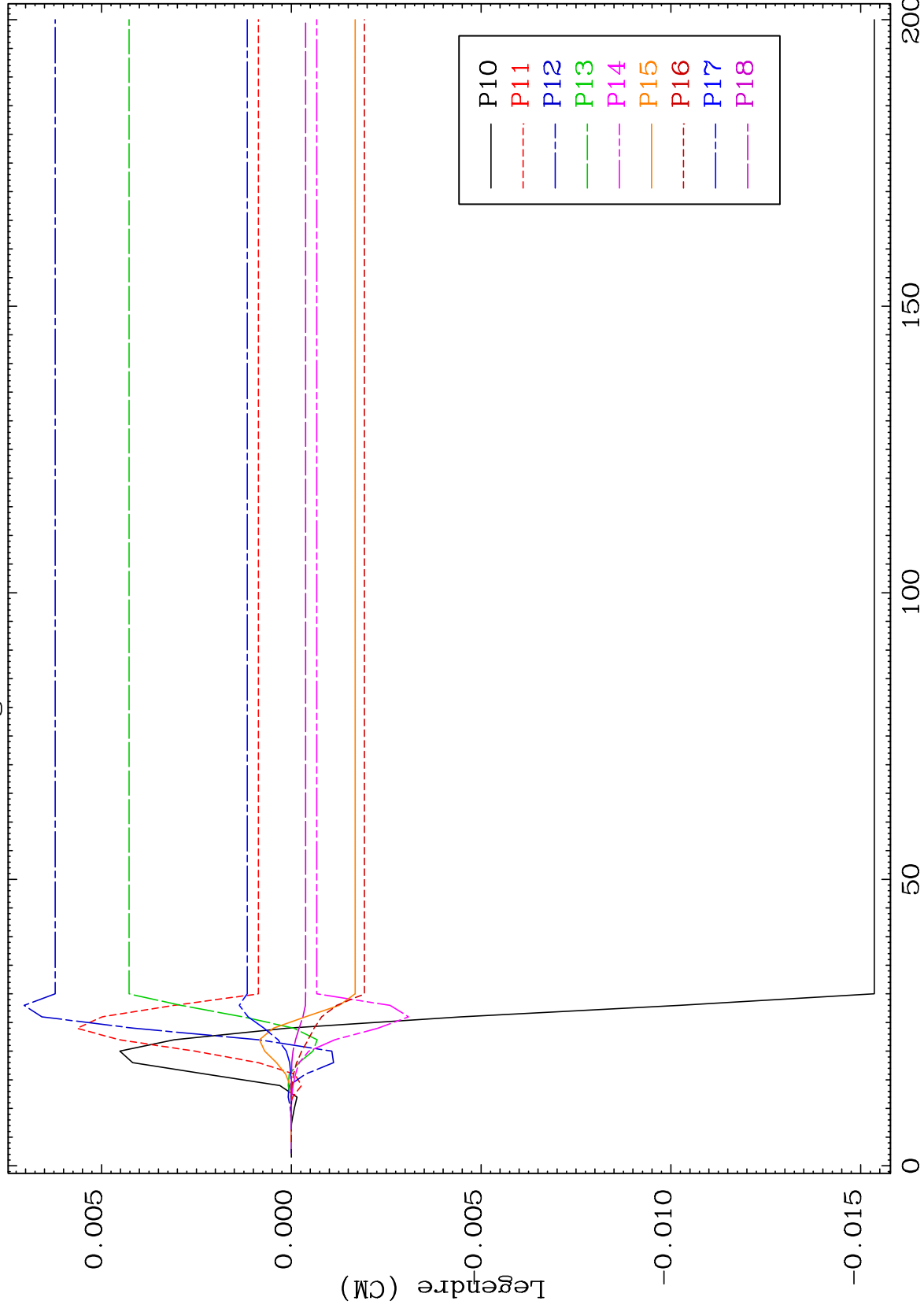




MAT 8601

1.495 MeV (n,n') Level  
Legendre Coefficients

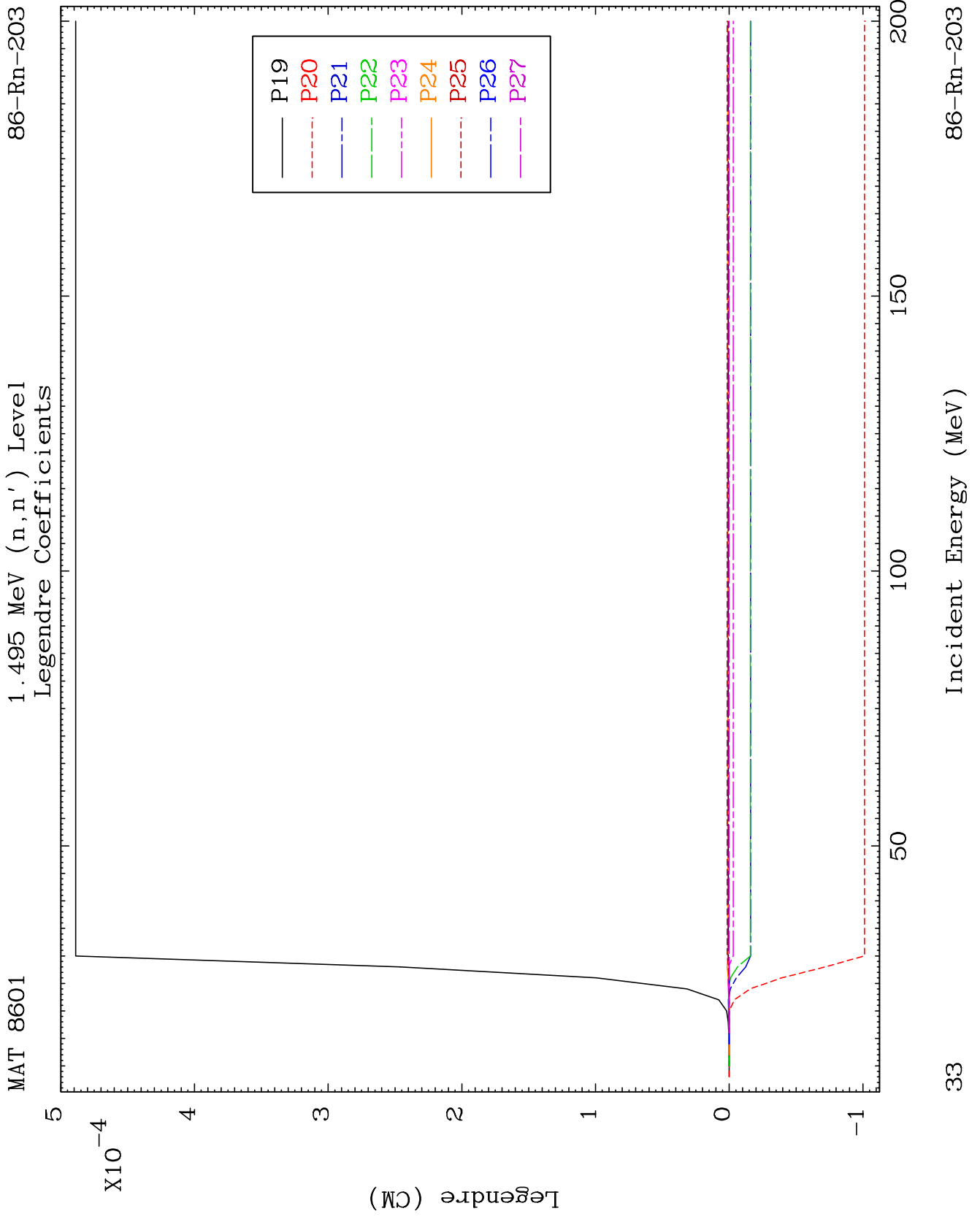
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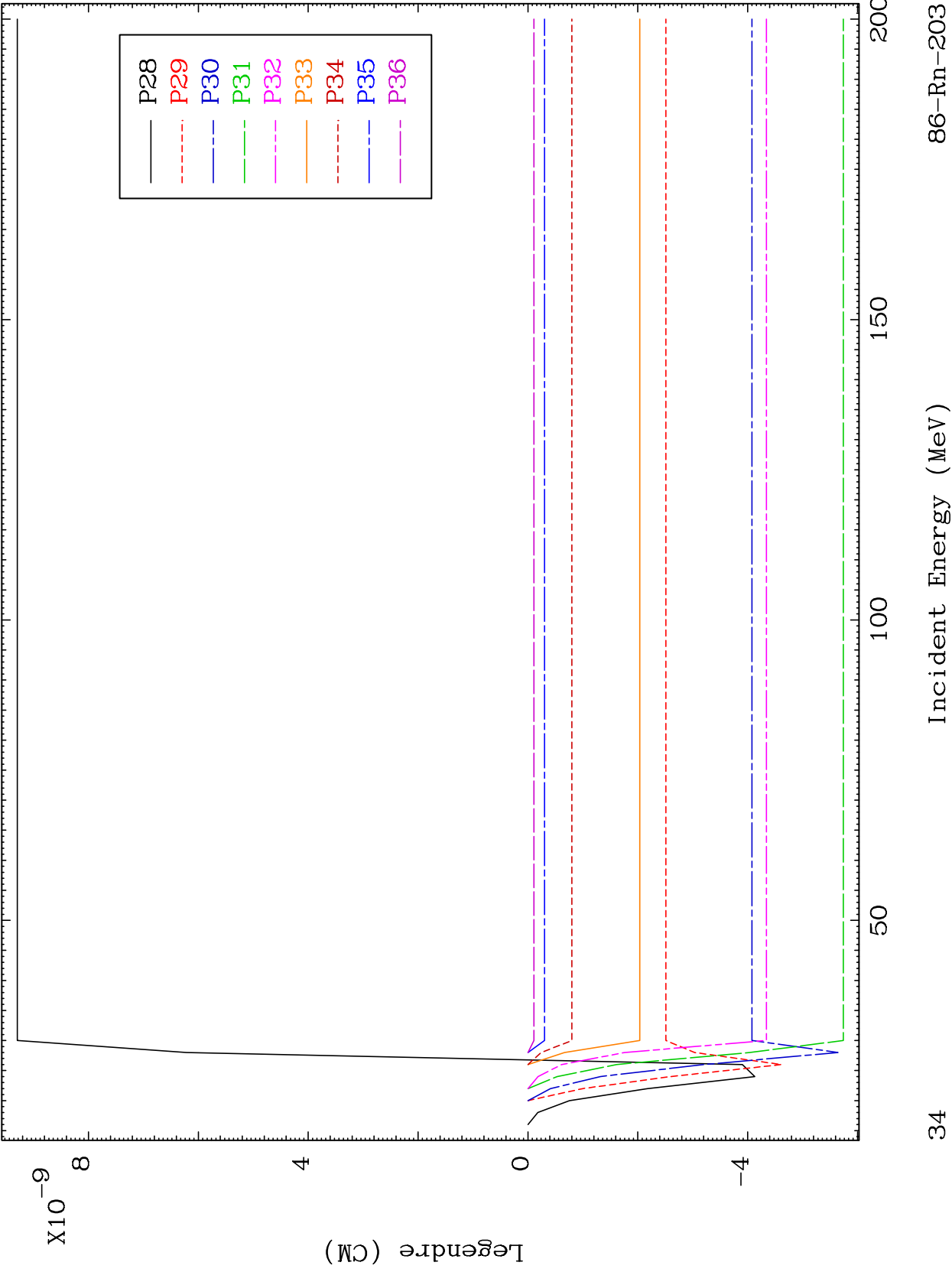


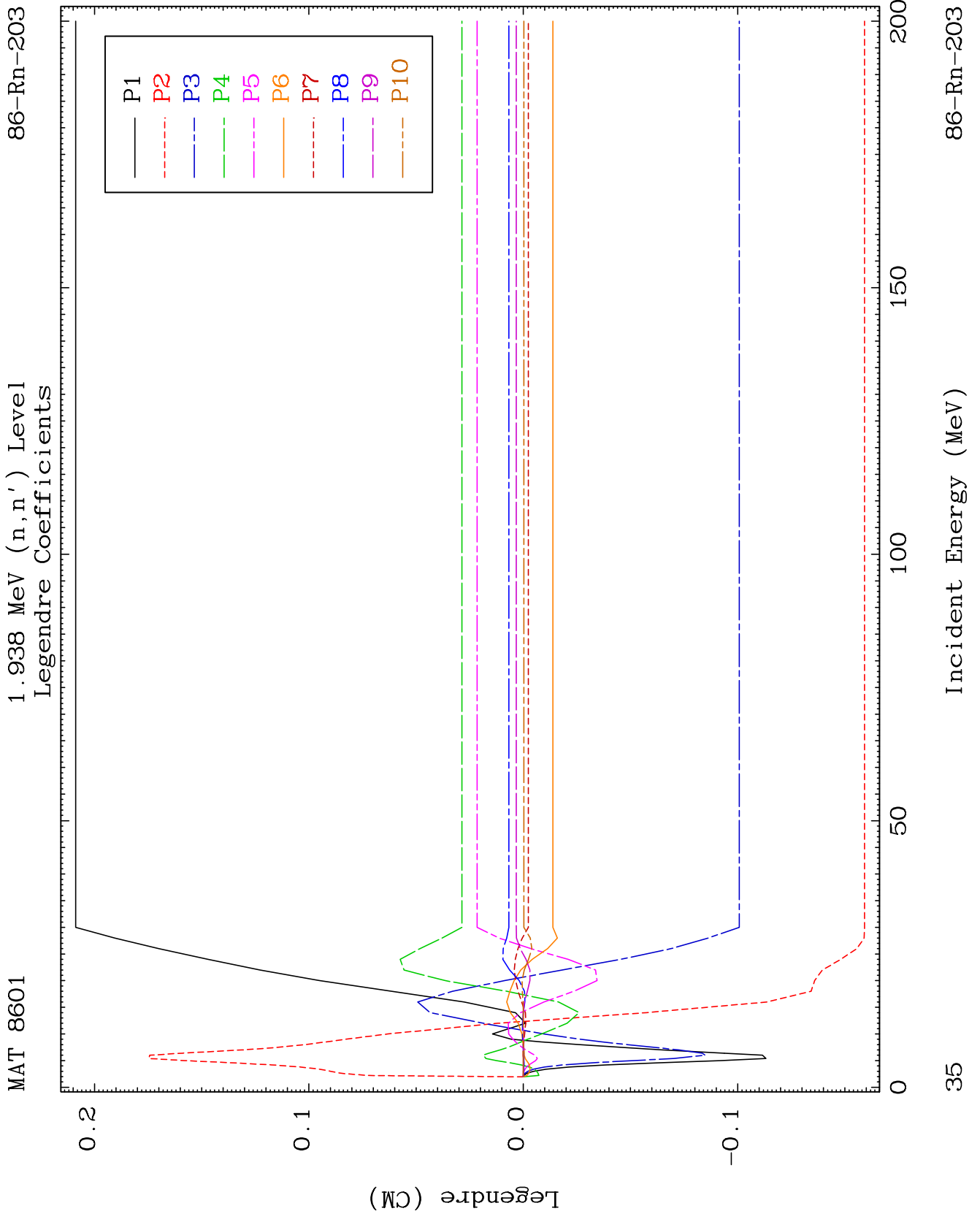
32

Incident Energy (MeV)

86-Rn-203



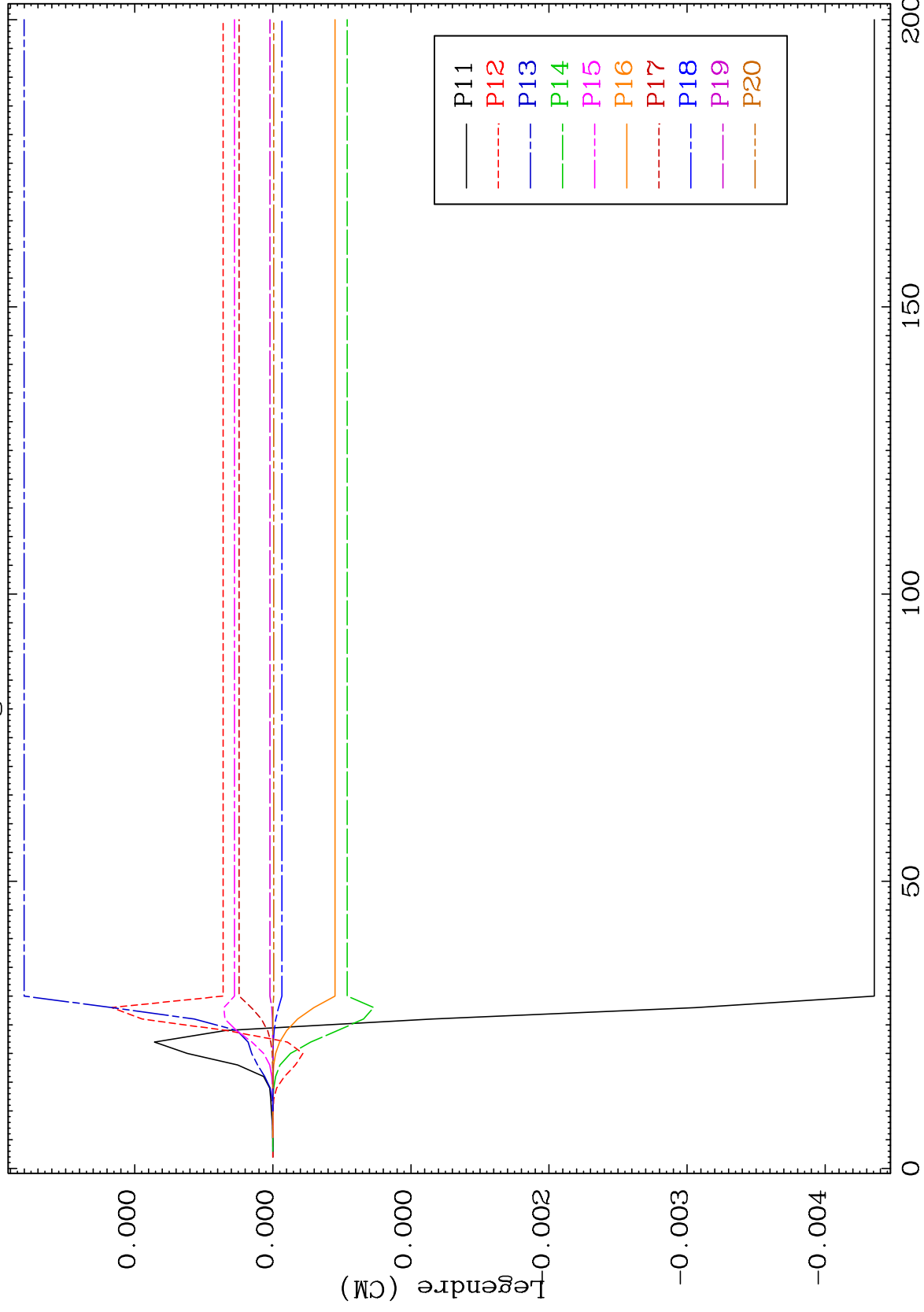




MAT 8601

1.938 MeV (n, n') Level  
Legendre Coefficients

86-Rn-203

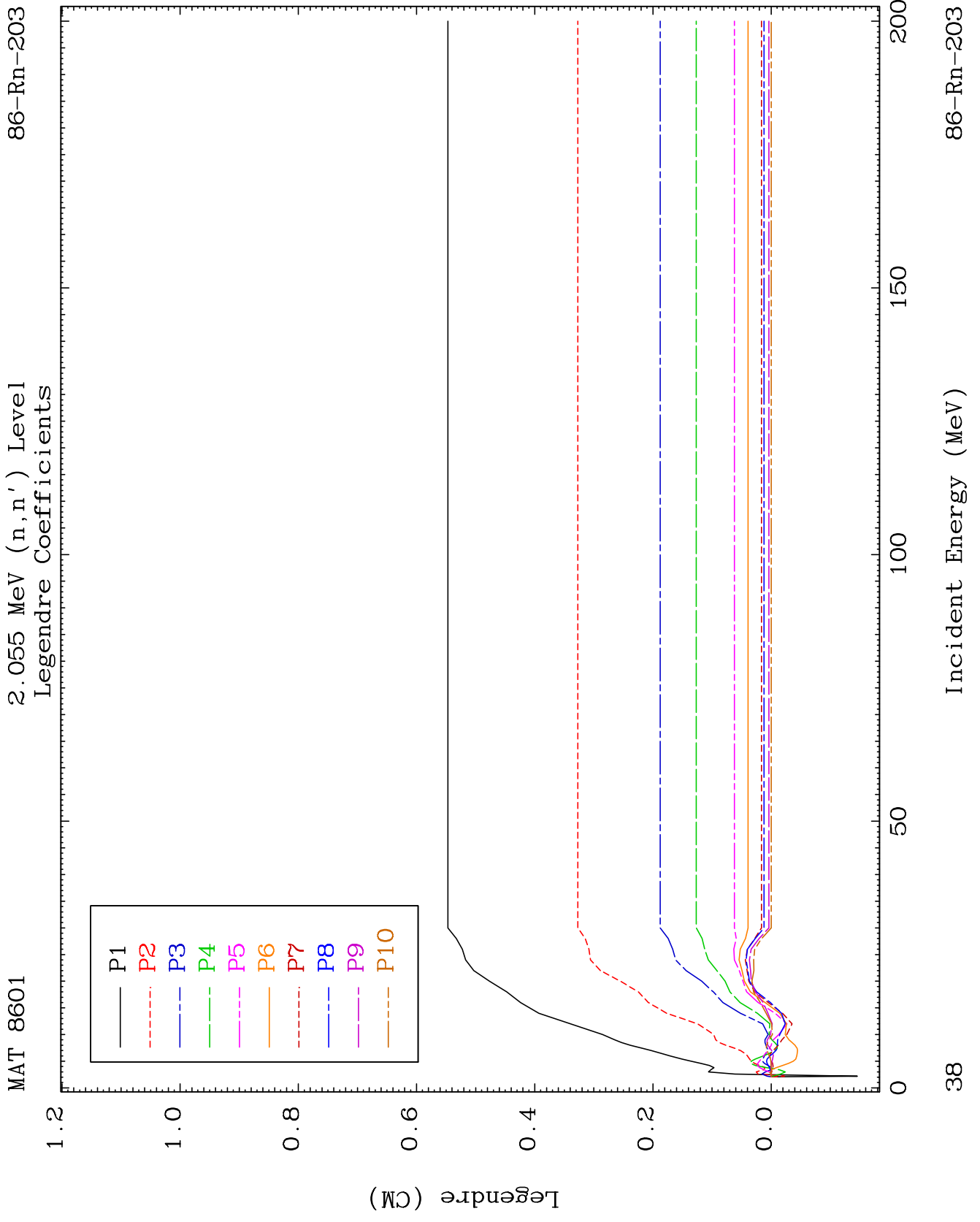


36

Incident Energy (MeV)

86-Rn-203

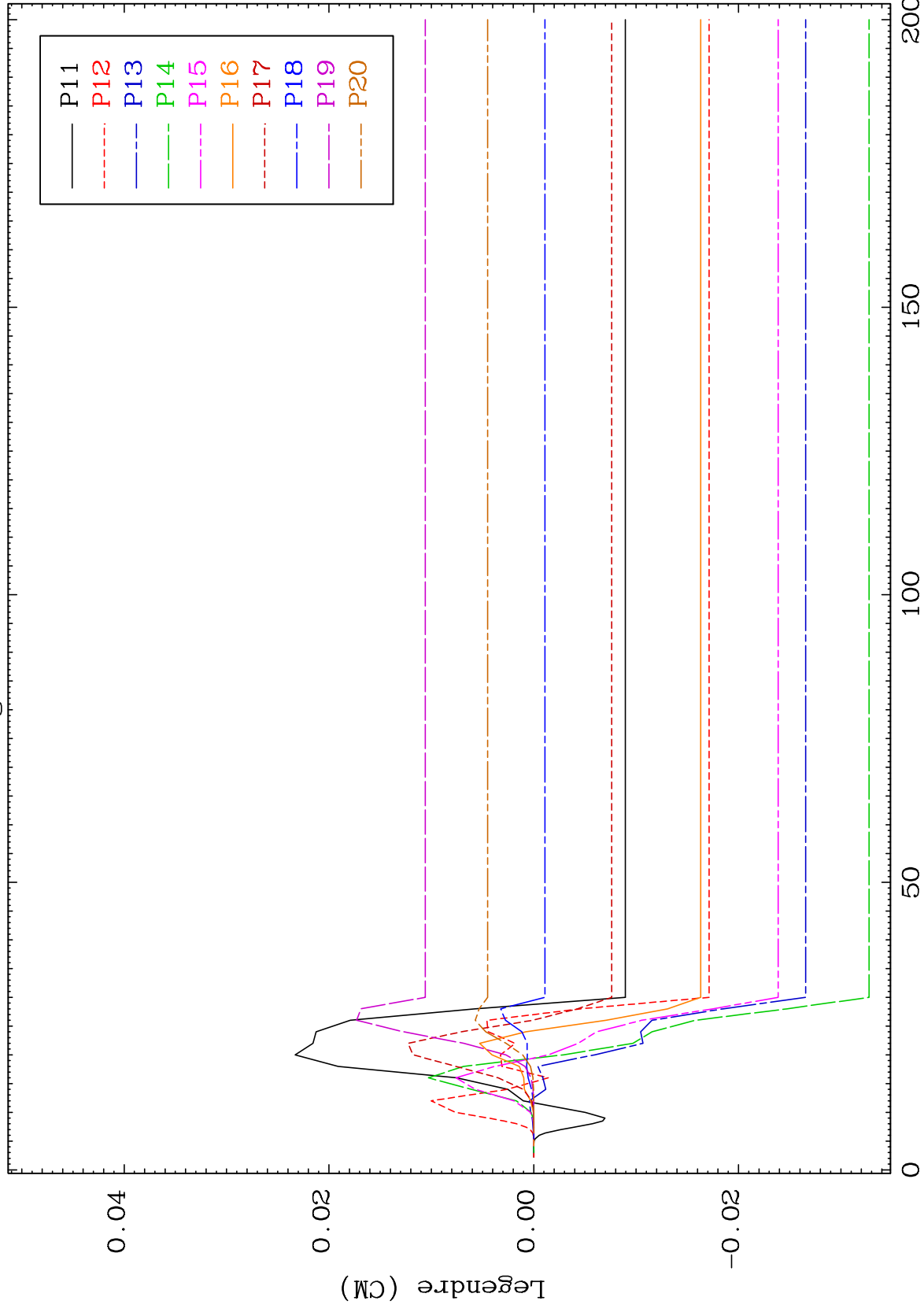




MAT 8601

2.055 MeV (n,n') Level  
Legendre Coefficients

86-Rn-203



39

Incident Energy (MeV)

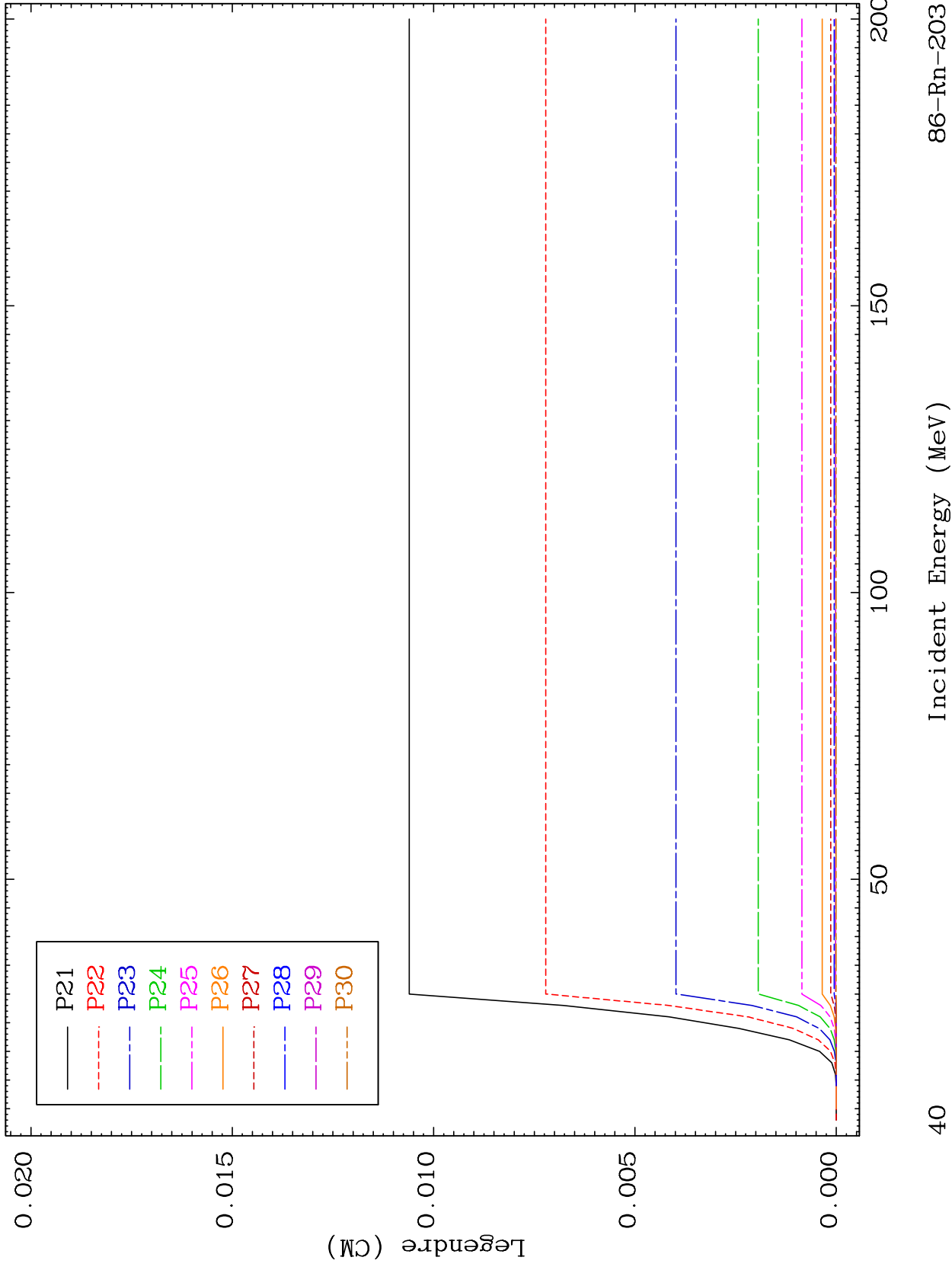
86-Rn-203



MAT 8601

2.055 MeV (n,n') Level  
Legendre Coefficients

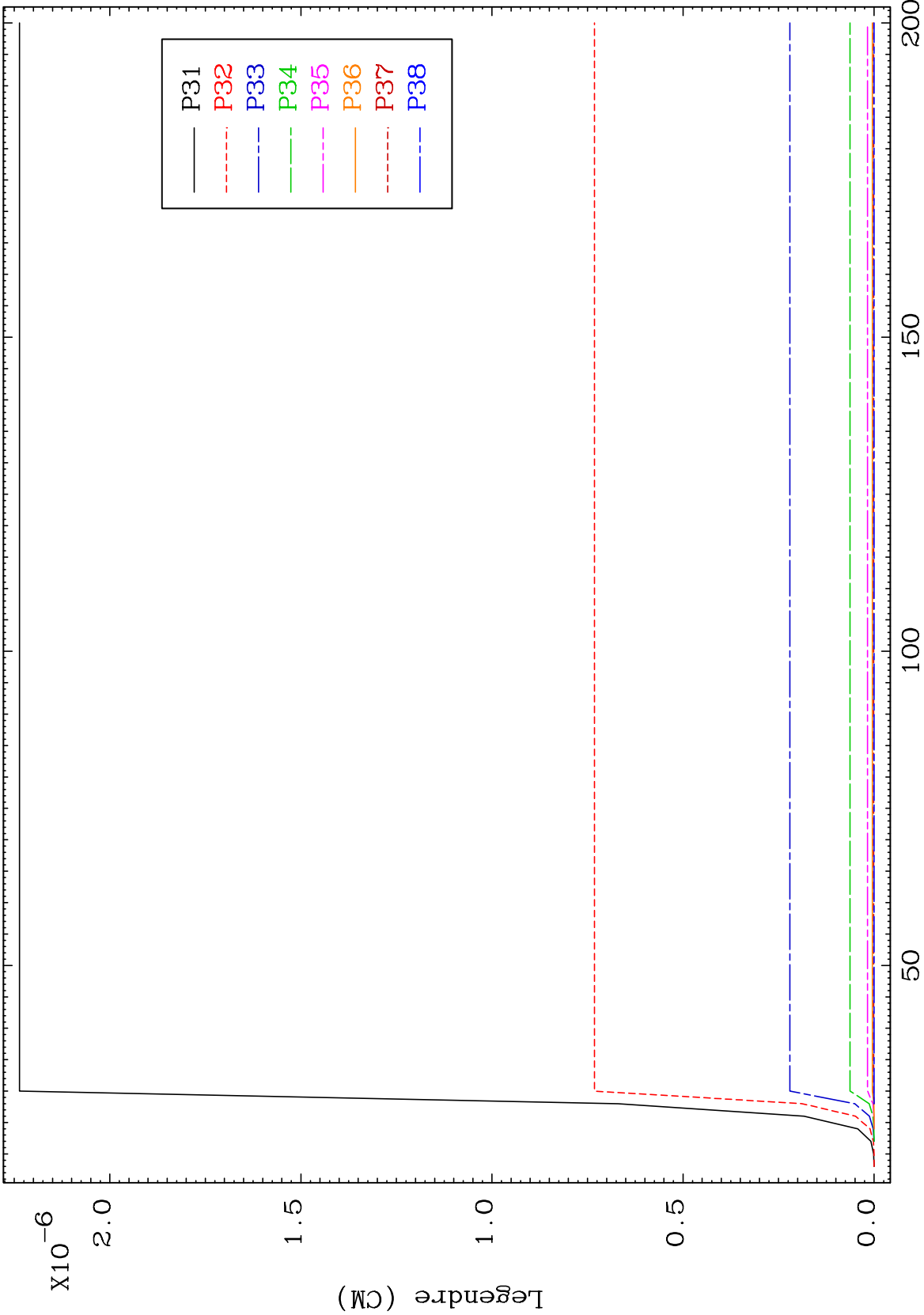
86-Rn-203



MAT 8601

2.055 MeV (n,n') Level  
Legendre Coefficients

86-Rn-203



86-Rn-203

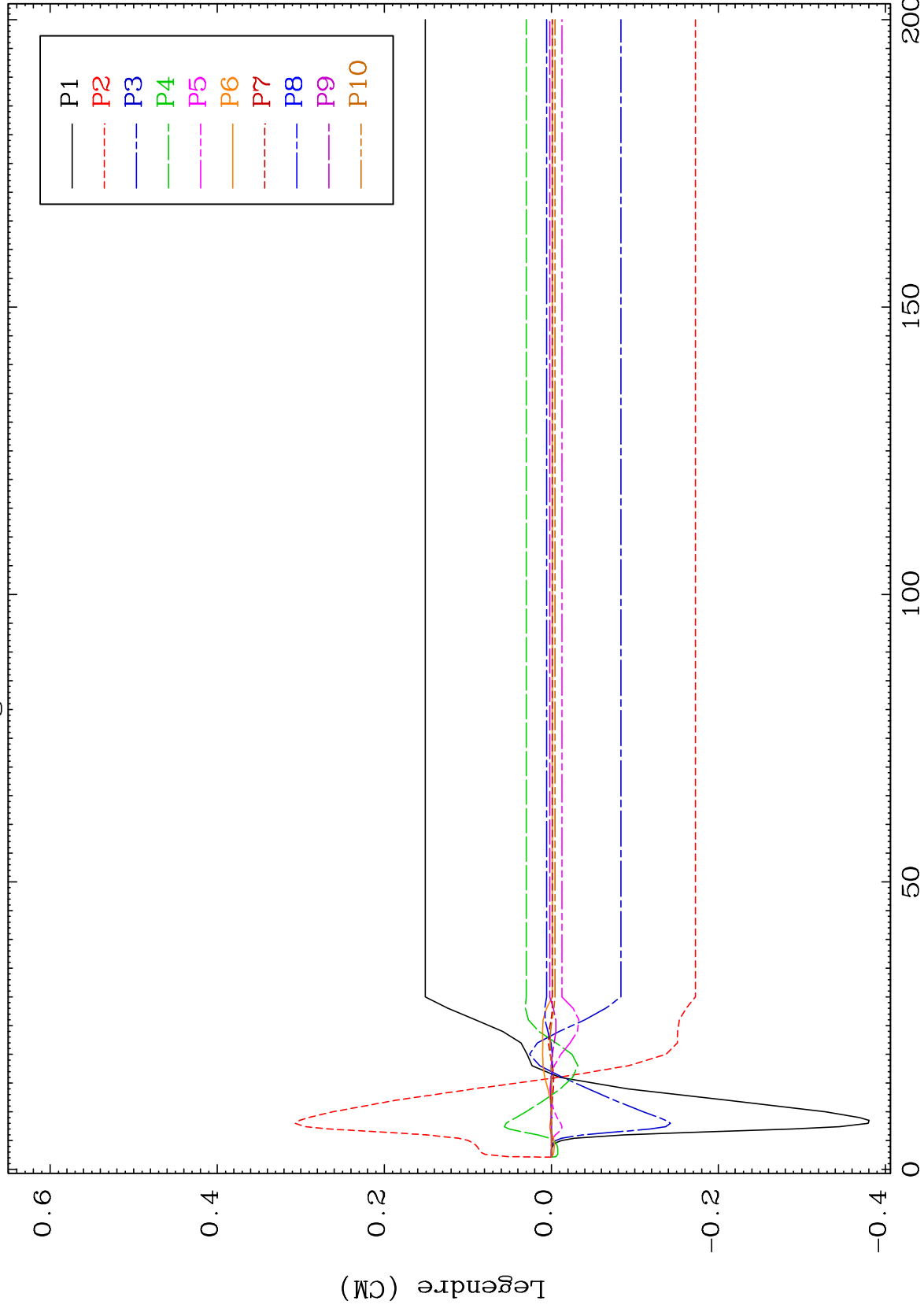
Incident Energy (MeV)

41

MAT 8601

2.098 MeV (n,n') Level  
Legendre Coefficients

86-Rn-203



42

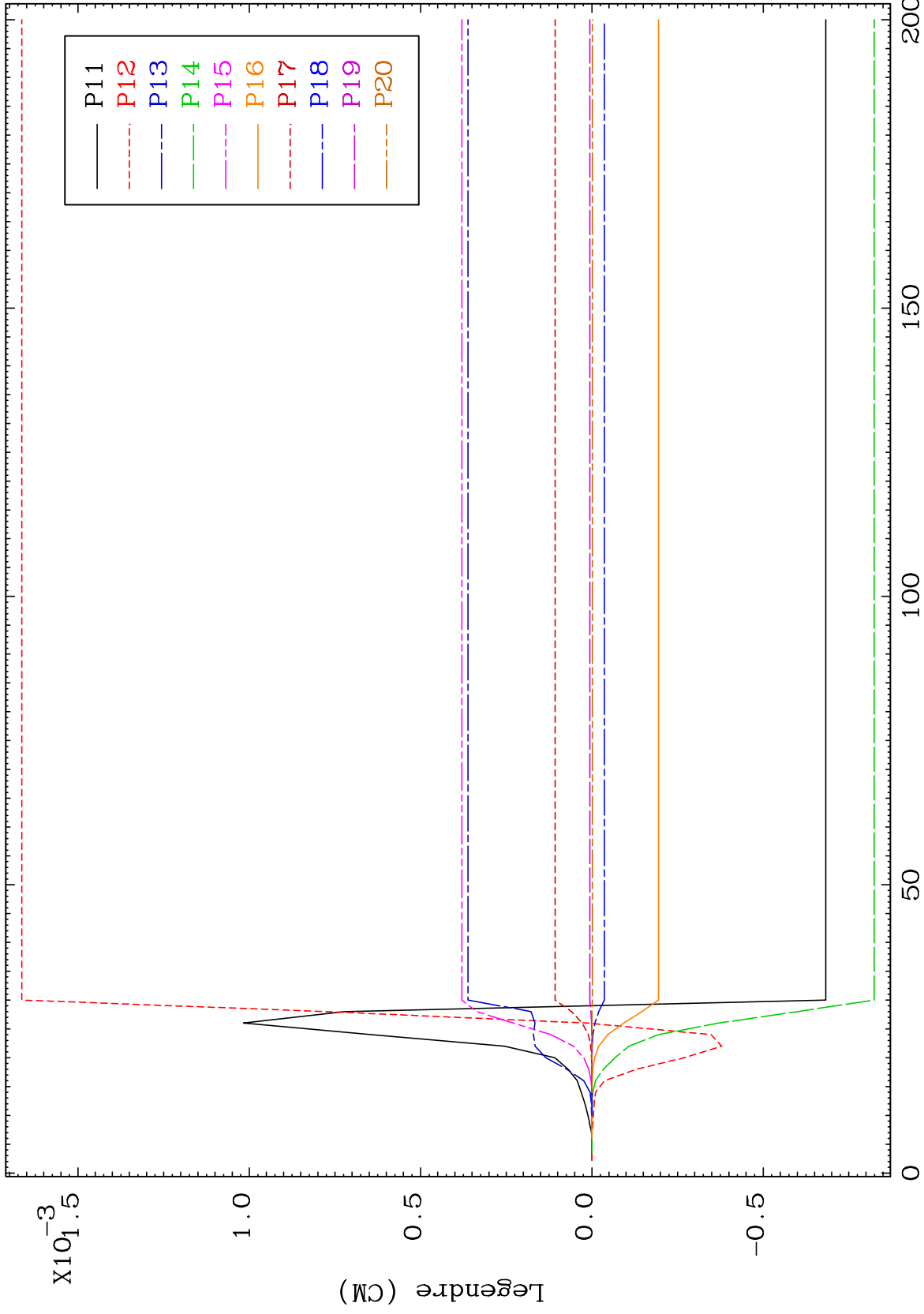
Incident Energy (MeV)

86-Rn-203

MAT 8601

2.098 MeV (n,n') Level  
Legendre Coefficients

86-Rn-203



43

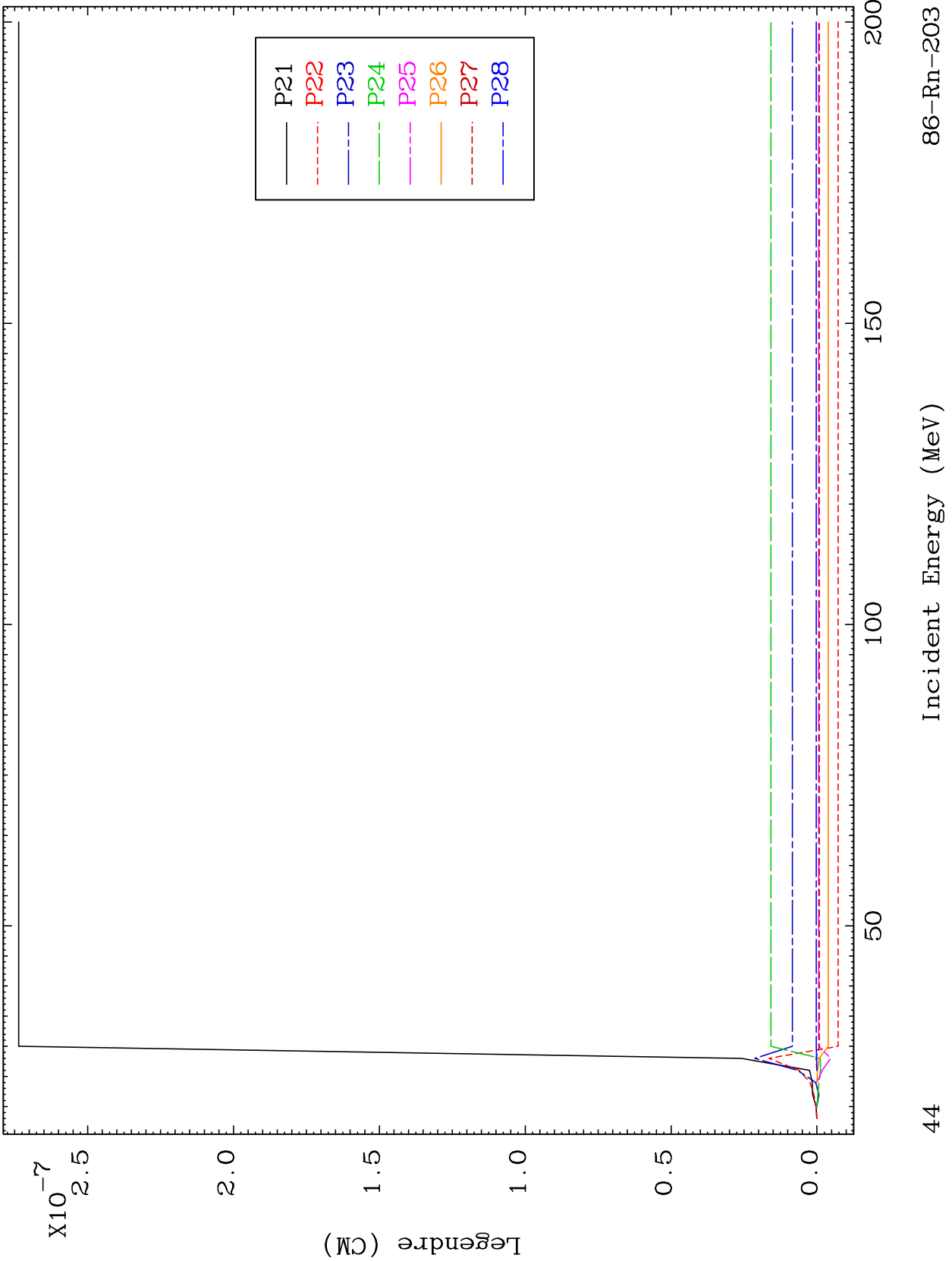
Incident Energy (MeV)

86-Rn-203

MAT 8601

2.098 MeV (n,n') Level  
Legendre Coefficients

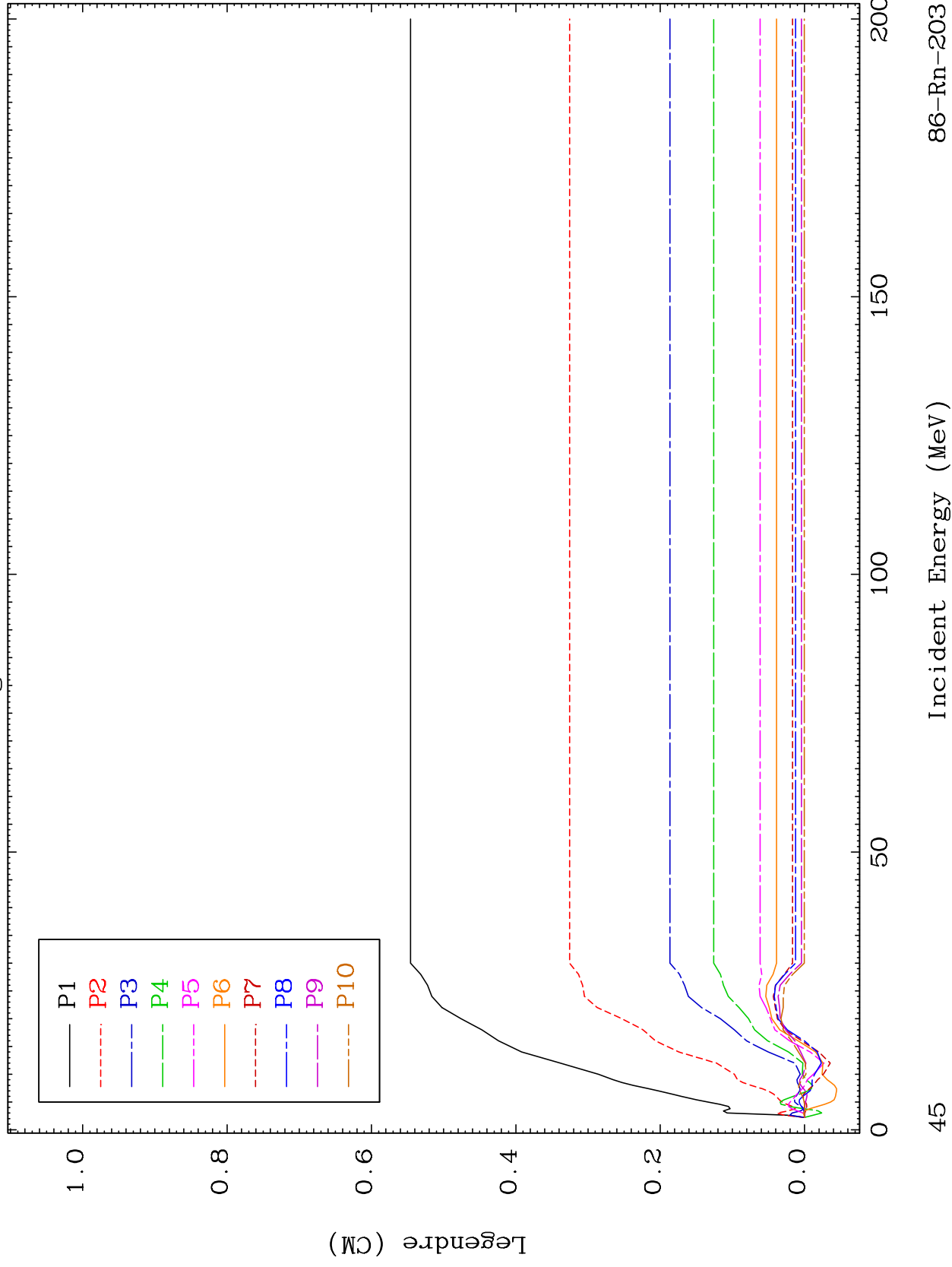
86-Rn-203



MAT 8601

2.192 MeV (n,n') Level Legendre Coefficients

86-Rn-203



45

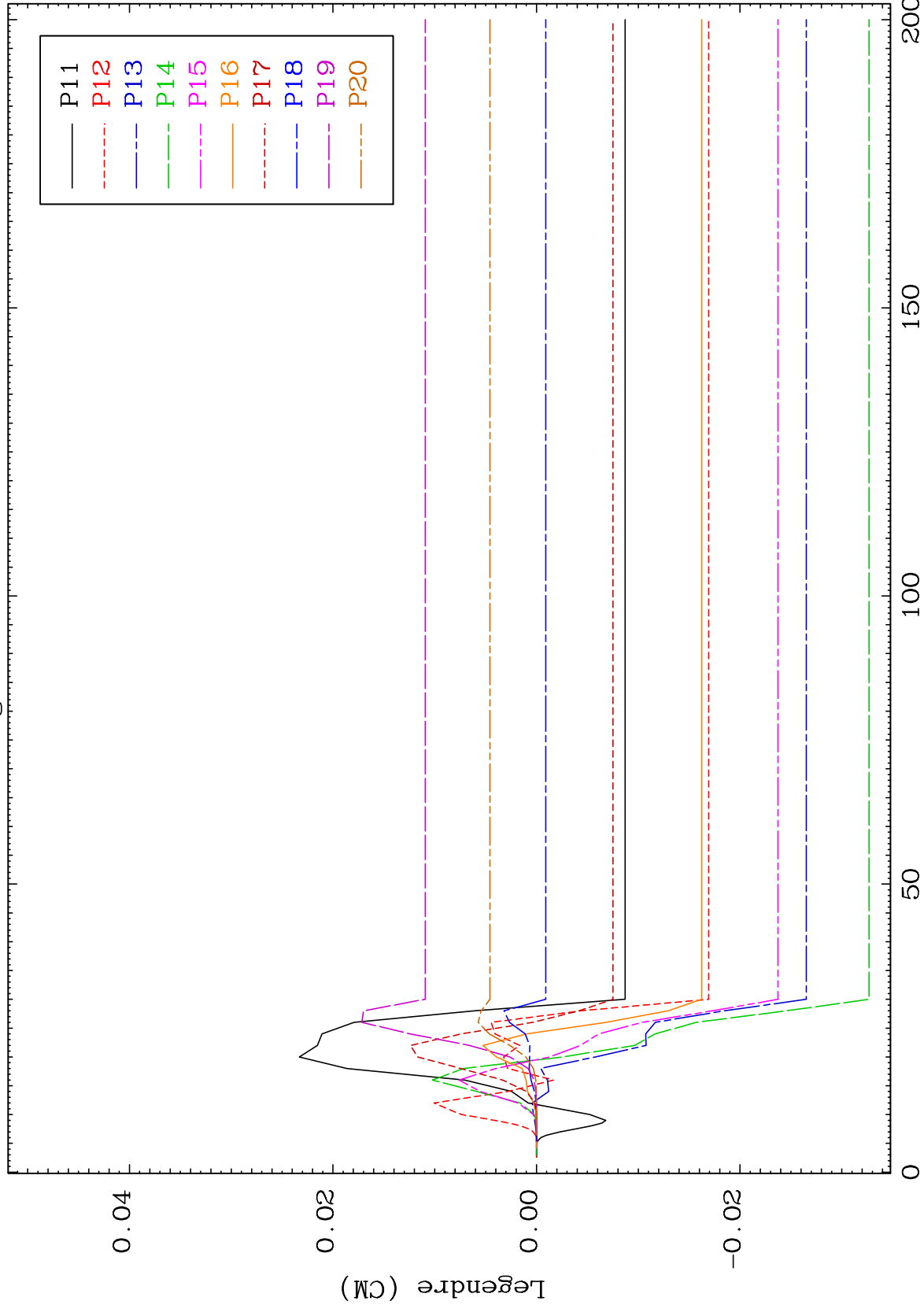
Incident Energy (MeV)

86-Rn-203

MAT 8601

2.192 MeV (n,n') Level  
Legendre Coefficients

86-Rn-203



46

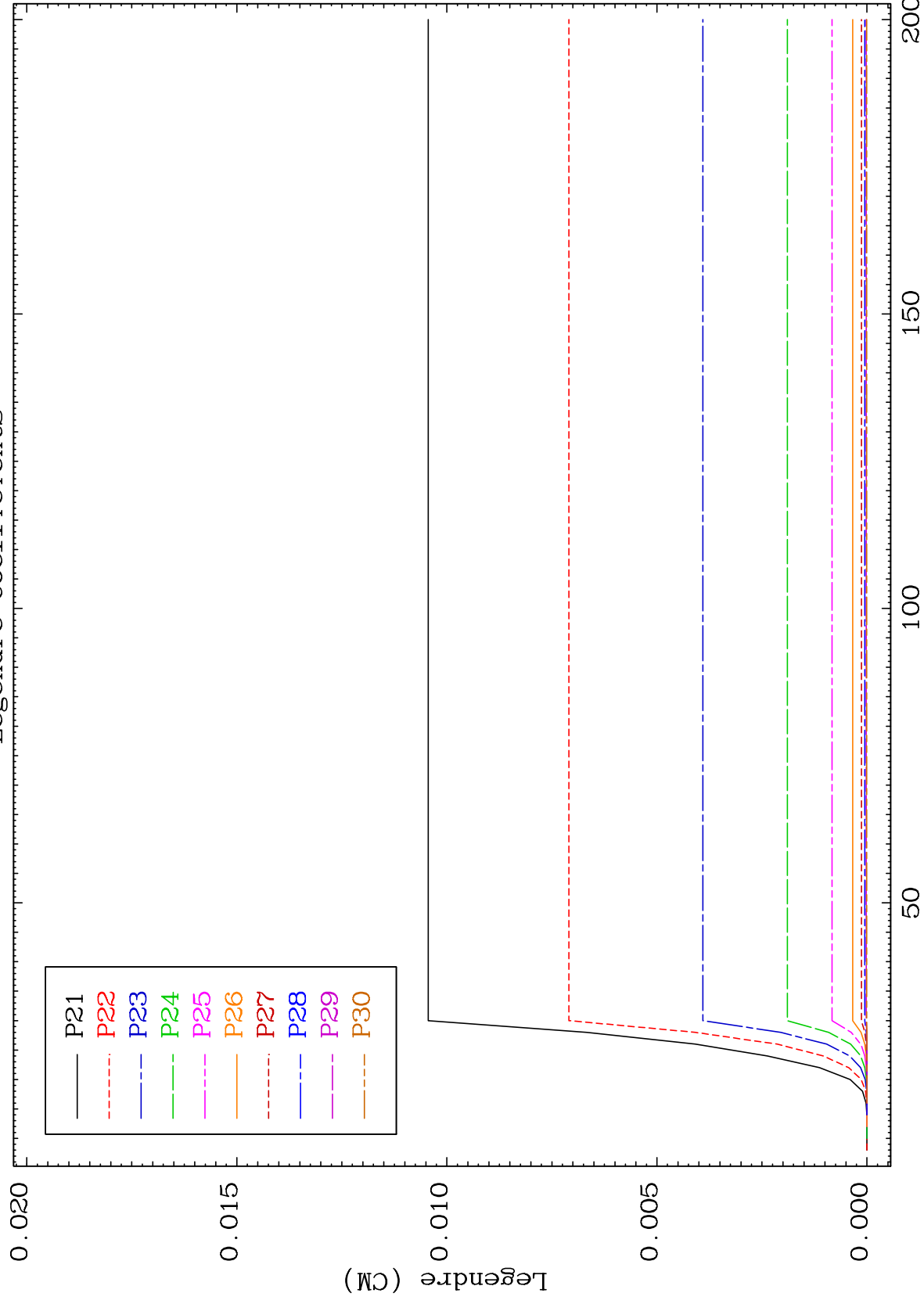
Incident Energy (MeV)

86-Rn-203

MAT 8601

2.192 MeV (n, n') Level  
Legendre Coefficients

86-Rn-203

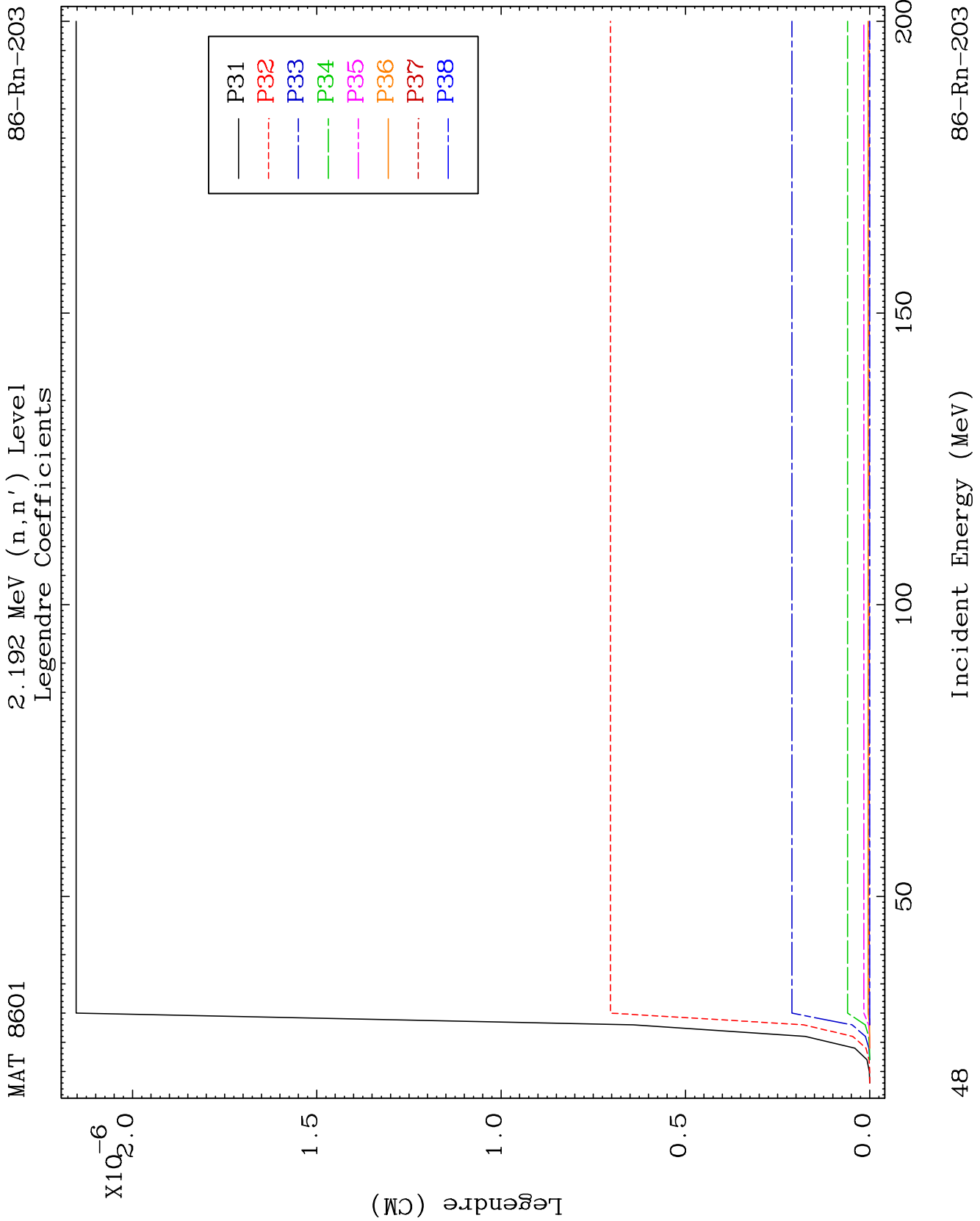


47

Incident Energy (MeV)

86-Rn-203

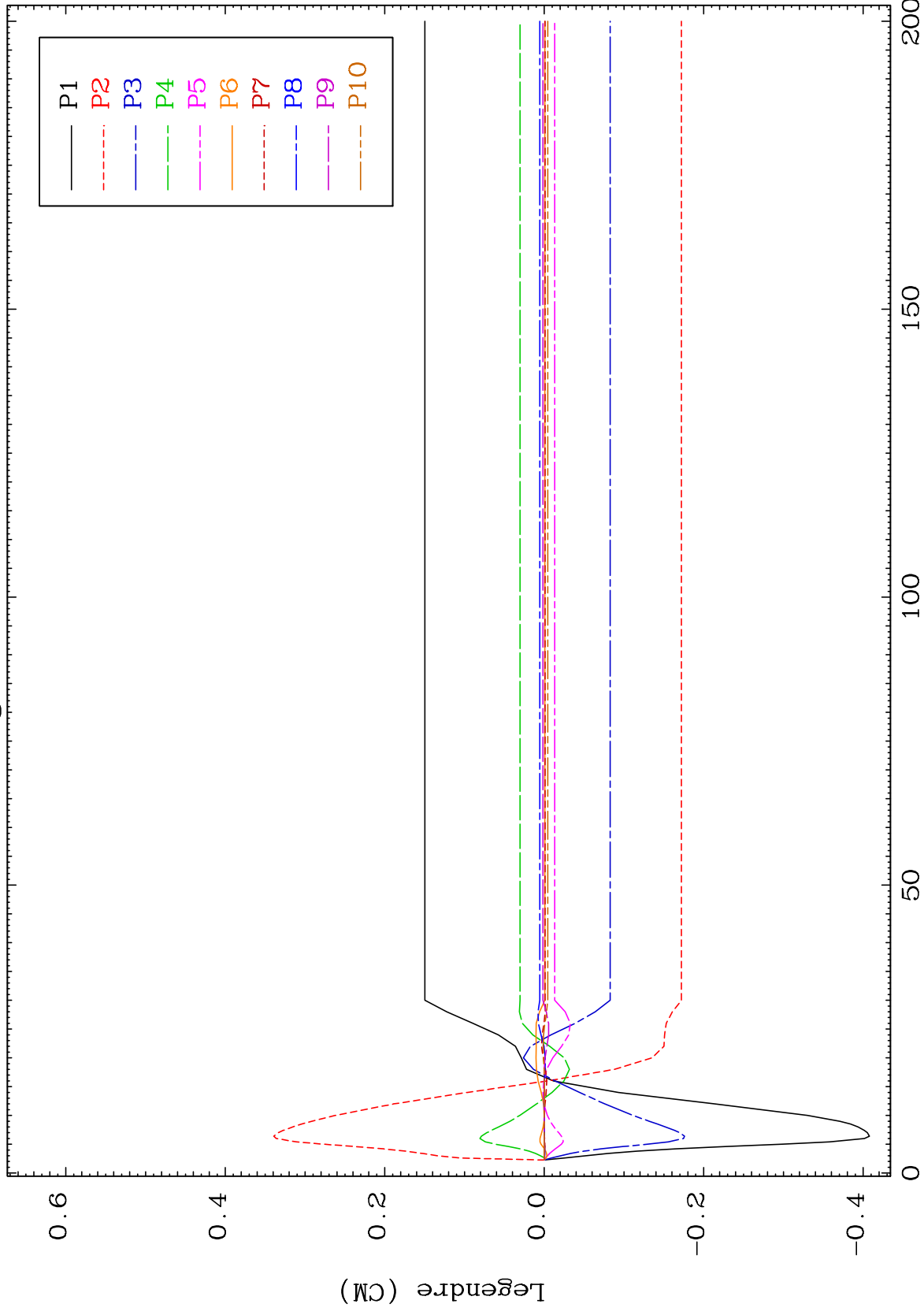




MAT 8601

2.249 MeV (n,n') Level  
Legendre Coefficients

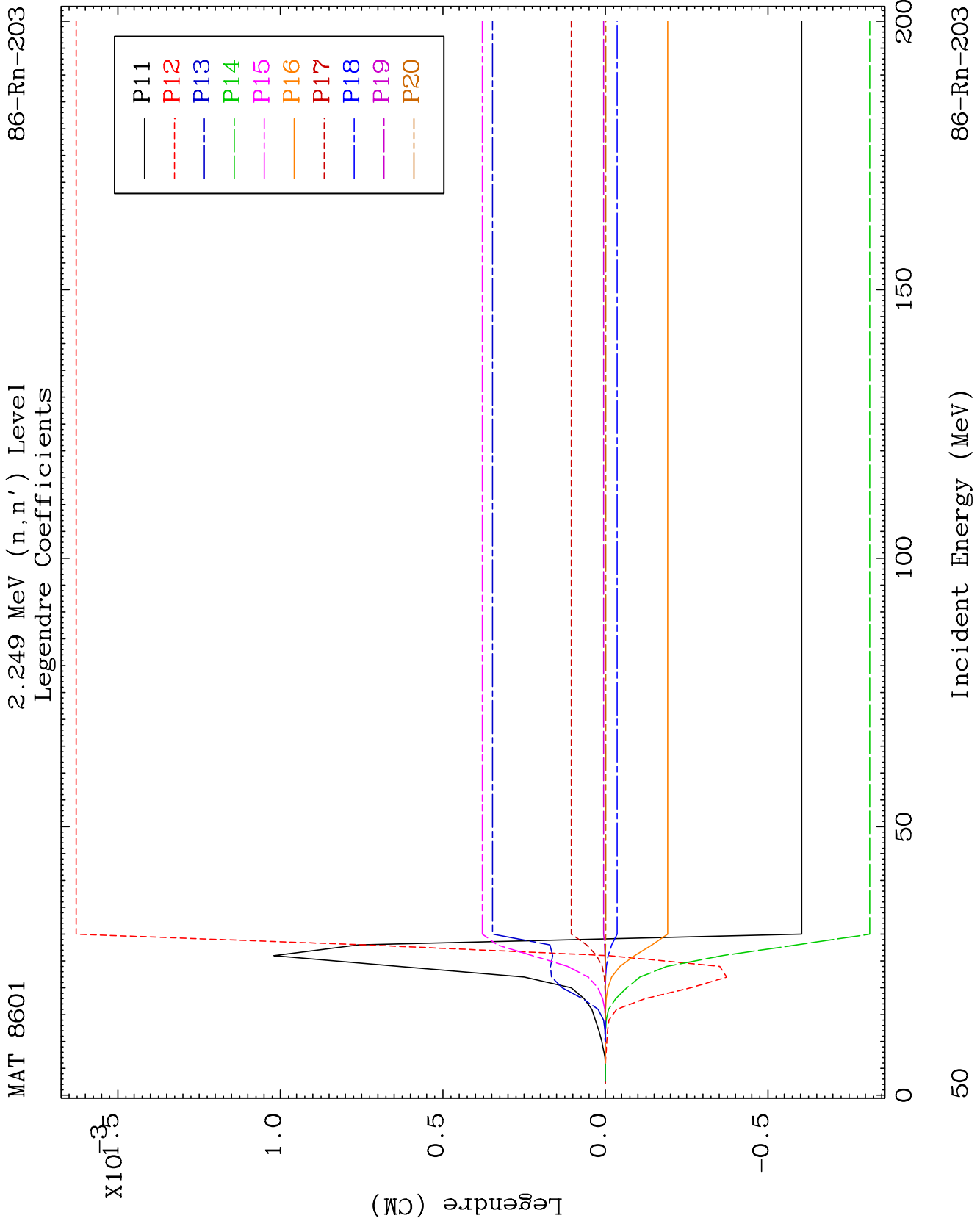
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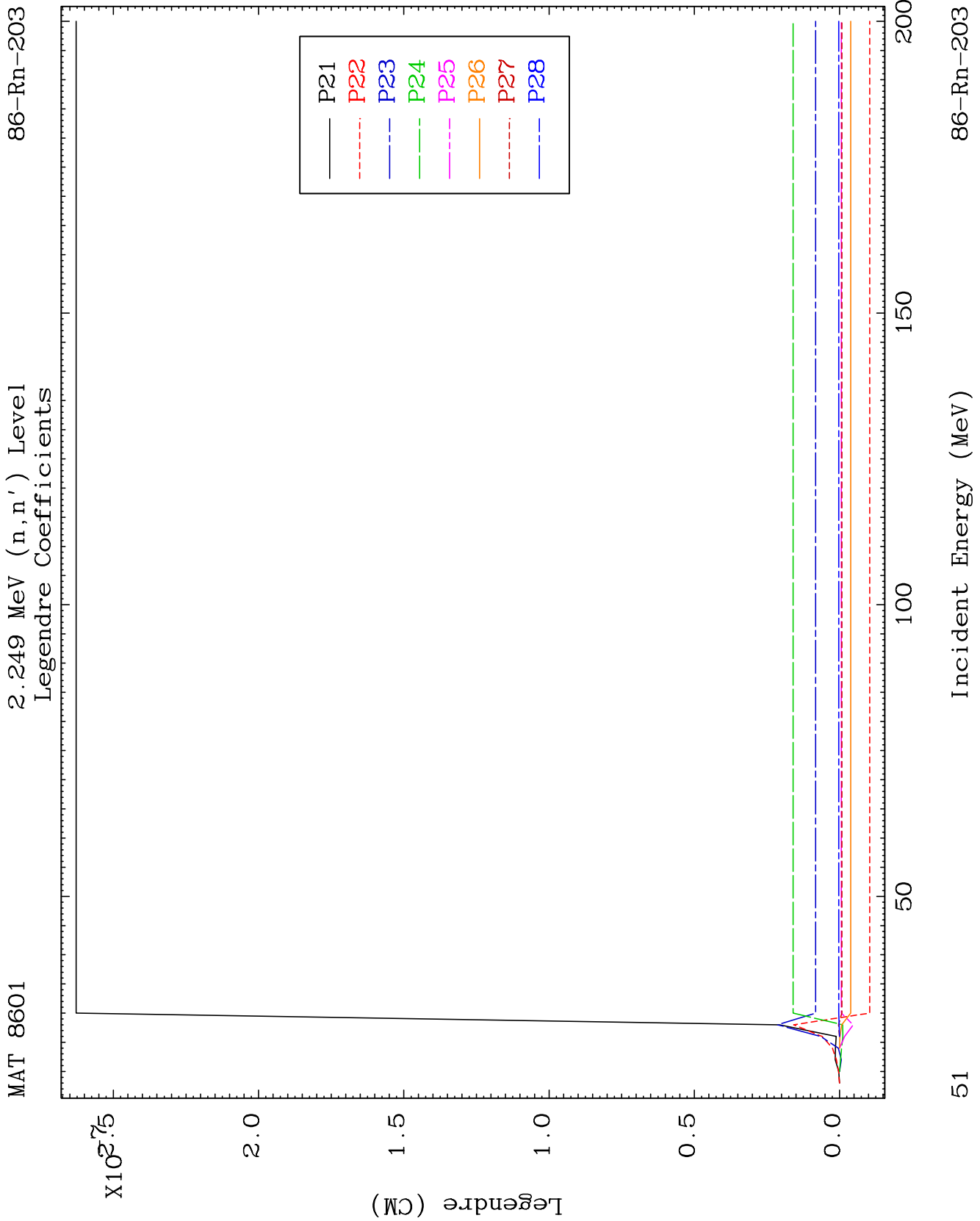


49

Incident Energy (MeV)

86-Rn-203

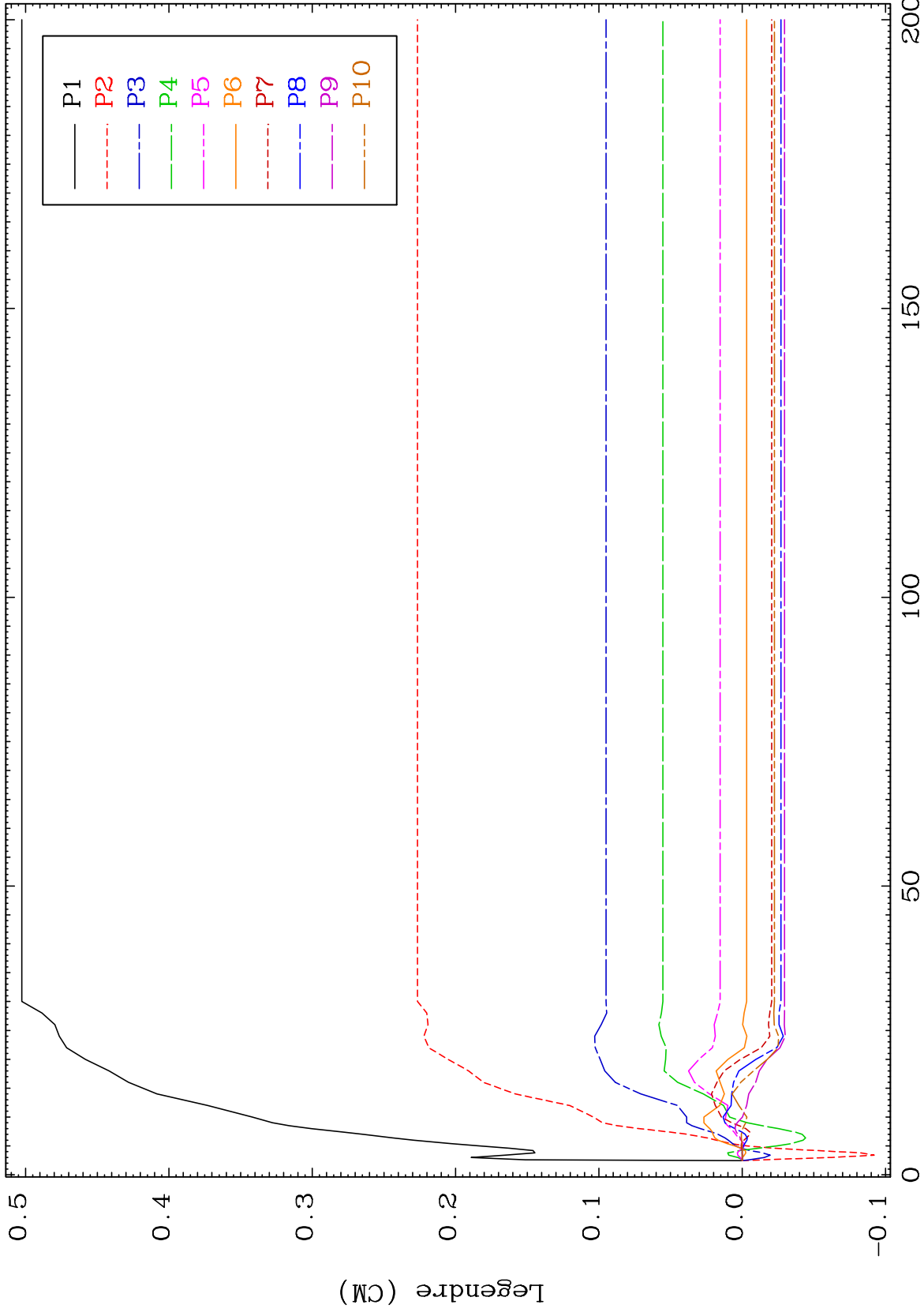




MAT 8601

2.425 MeV (n, n') Level  
Legendre Coefficients

86-Rn-203

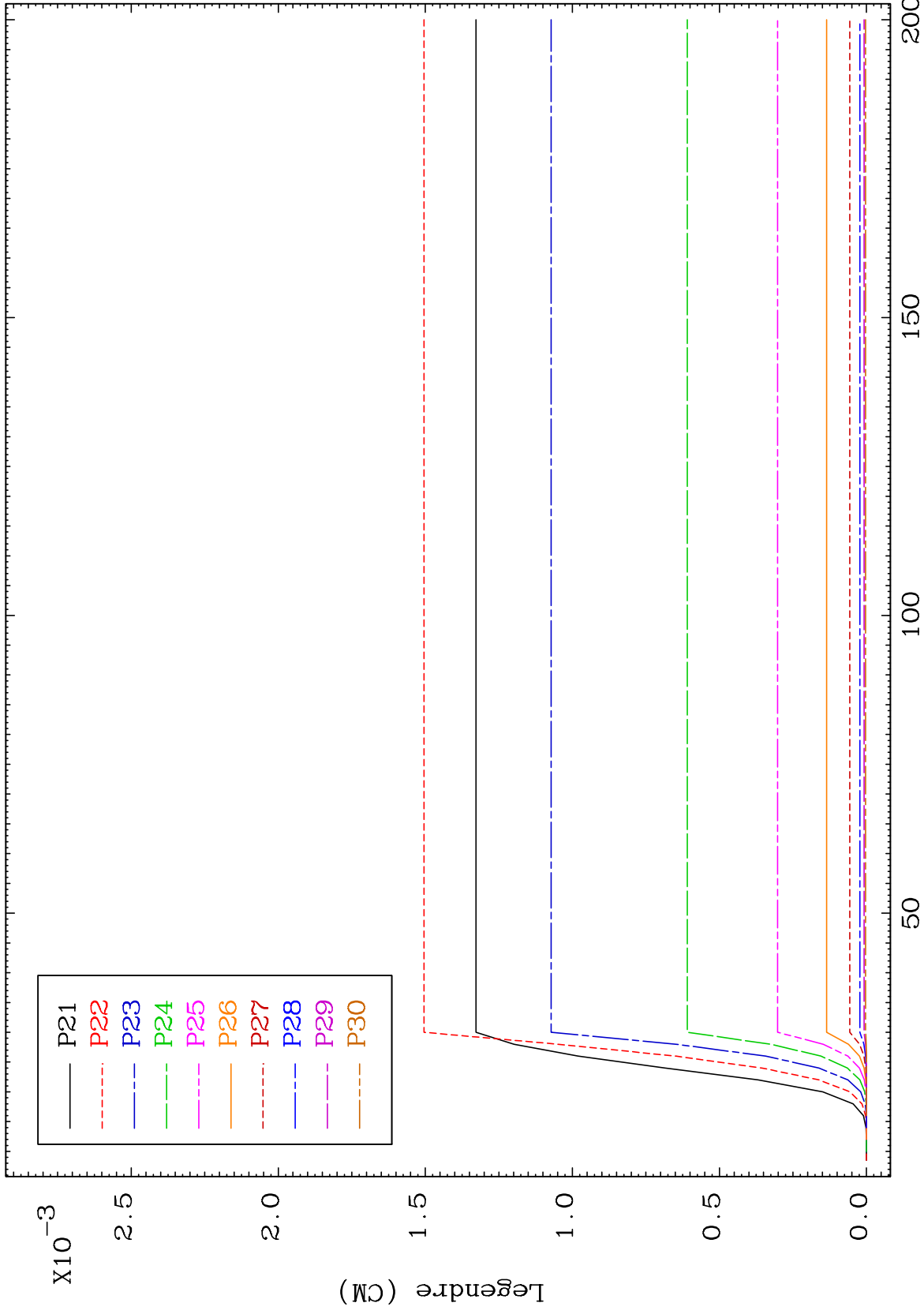


52

Incident Energy (MeV)

86-Rn-203





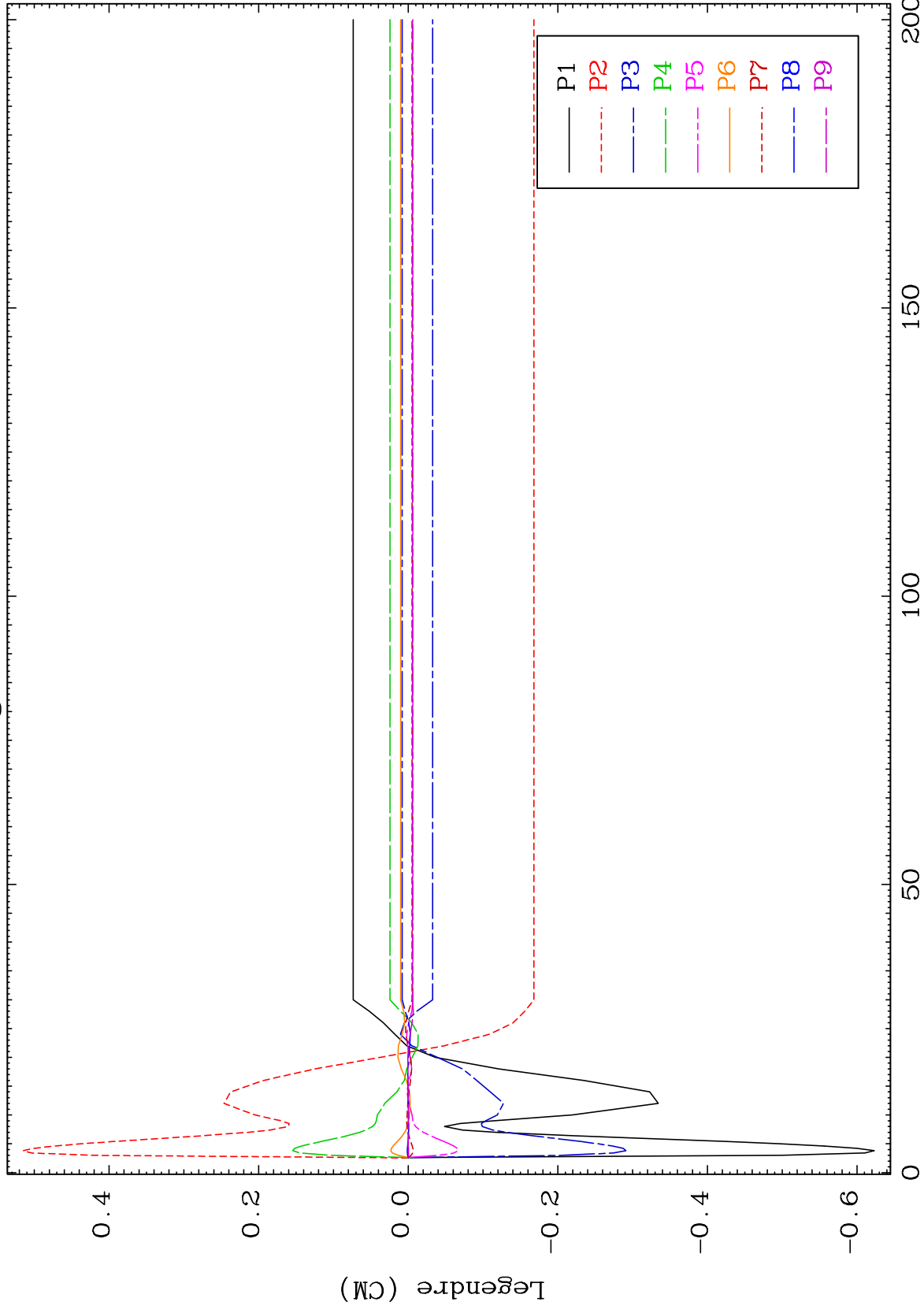




MAT 8601

2.513 MeV (n,n') Level  
Legendre Coefficients

86-Rn-203



56

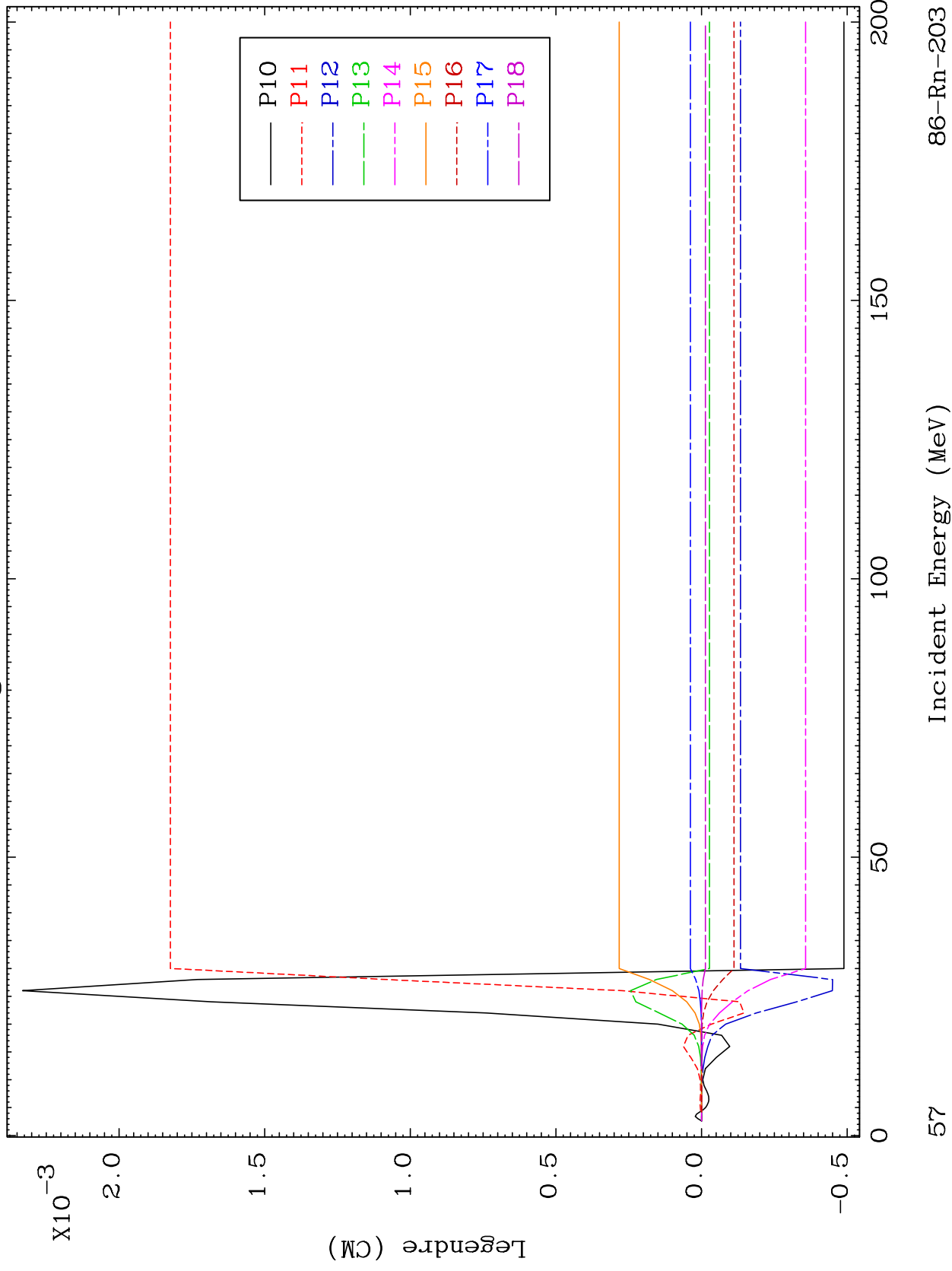
Incident Energy (MeV)

86-Rn-203

MAT 8601

2.513 MeV (n,n') Level  
Legendre Coefficients

86-Rn-203



57

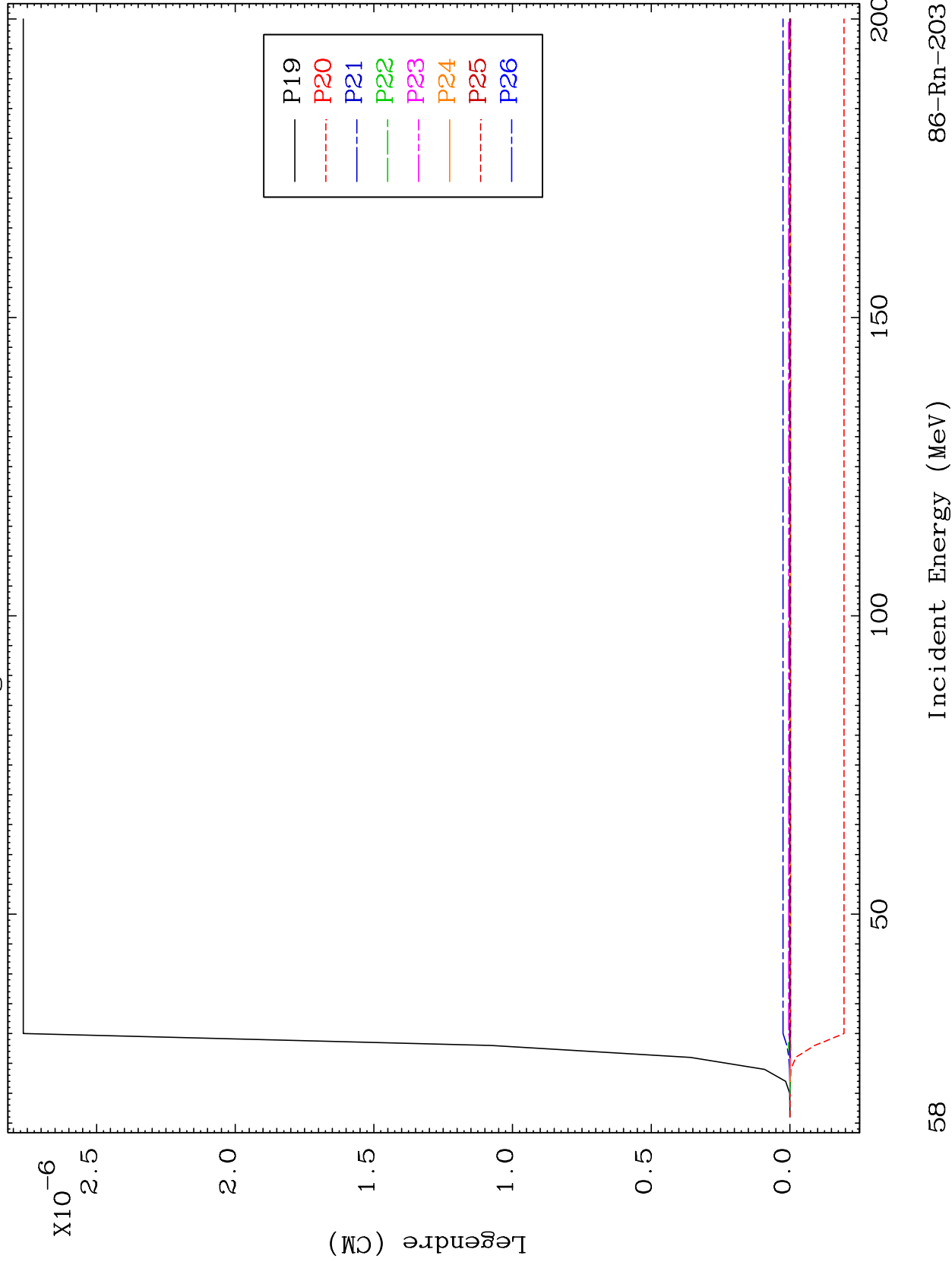
Incident Energy (MeV)

86-Rn-203

MAT 8601

2.513 MeV (n,n') Level  
Legendre Coefficients

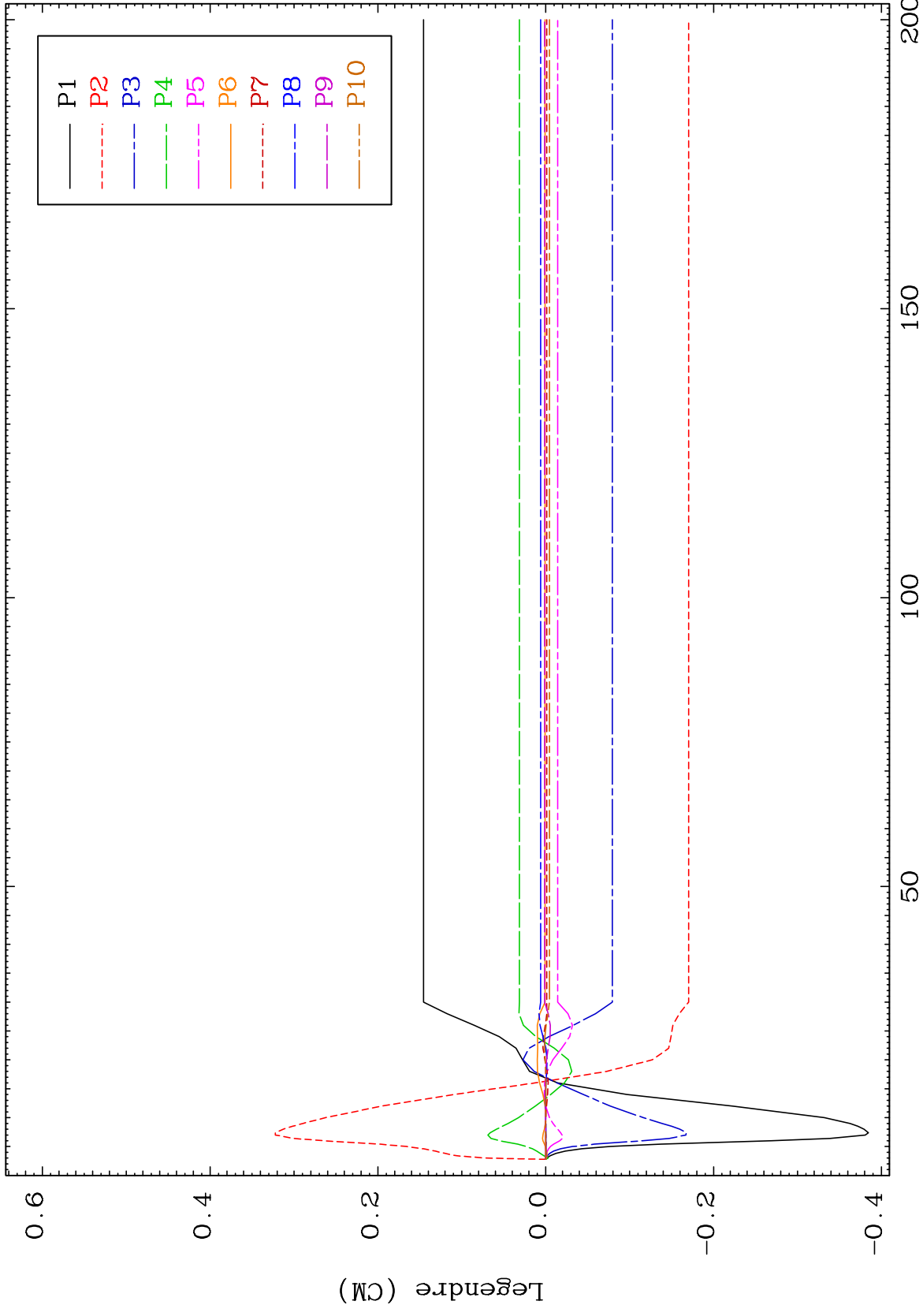
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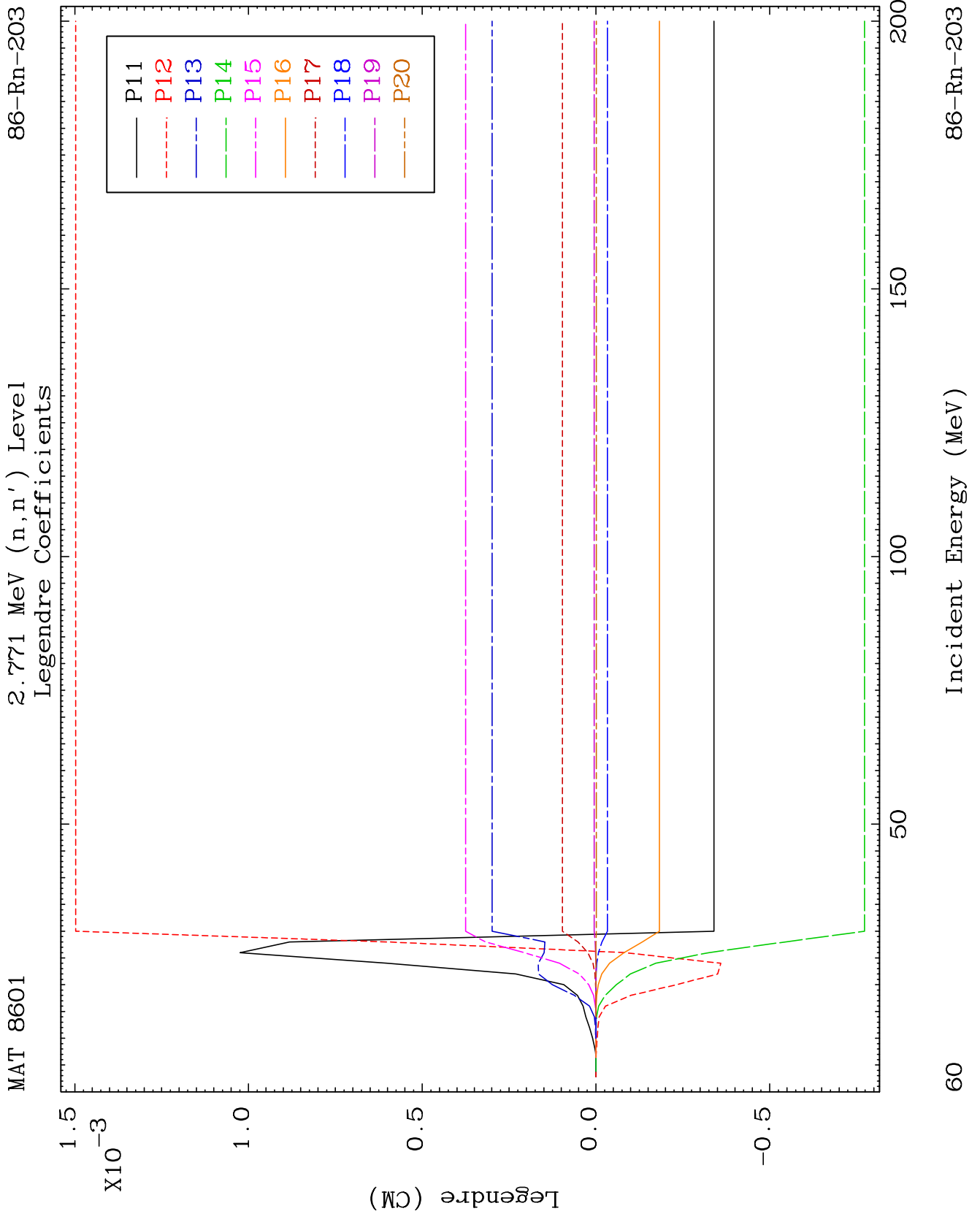


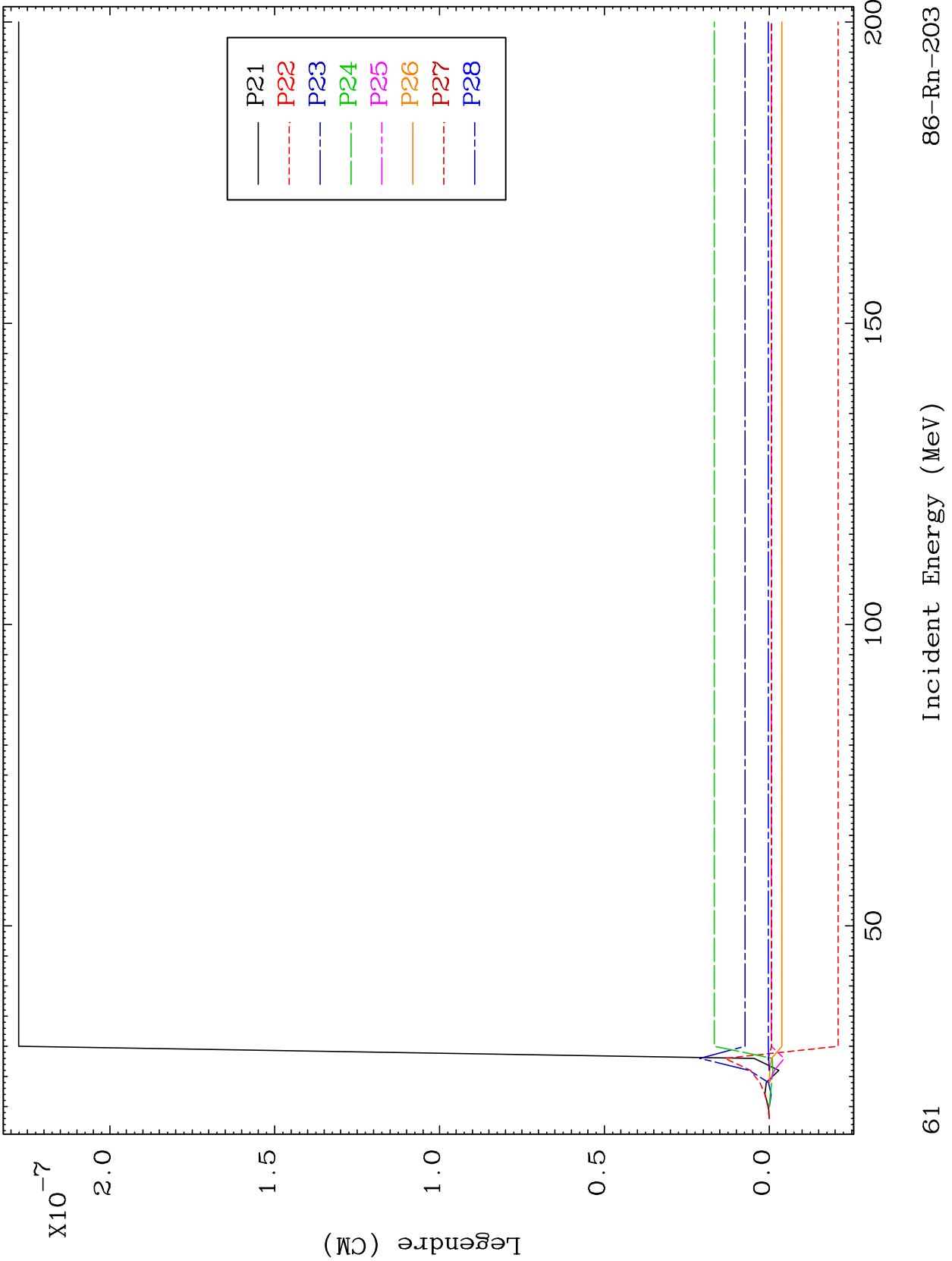
58

Incident Energy (MeV)

86-Rn-203



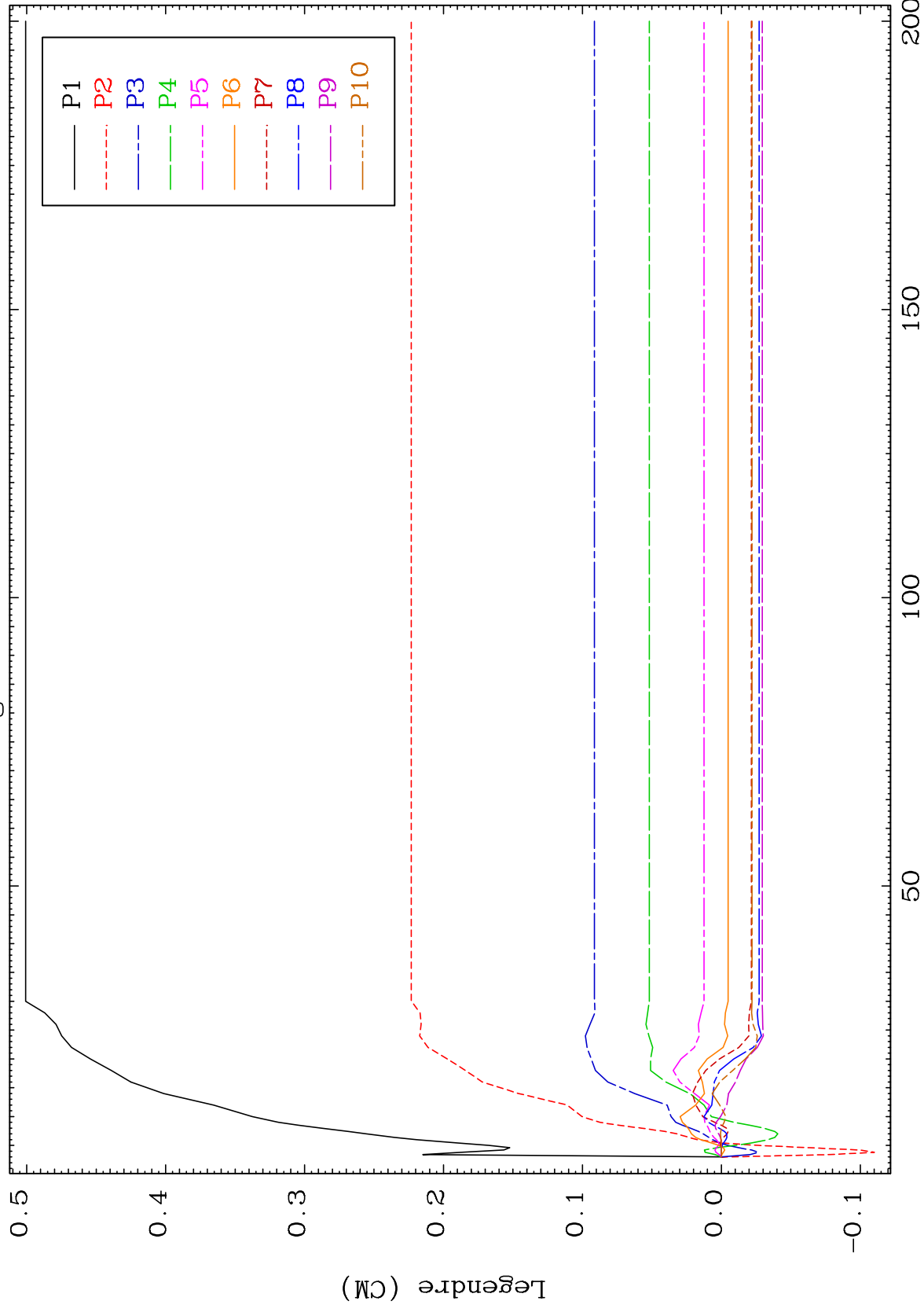




MAT 8601

2.909 MeV (n,n') Level  
Legendre Coefficients

86-Rn-203



62

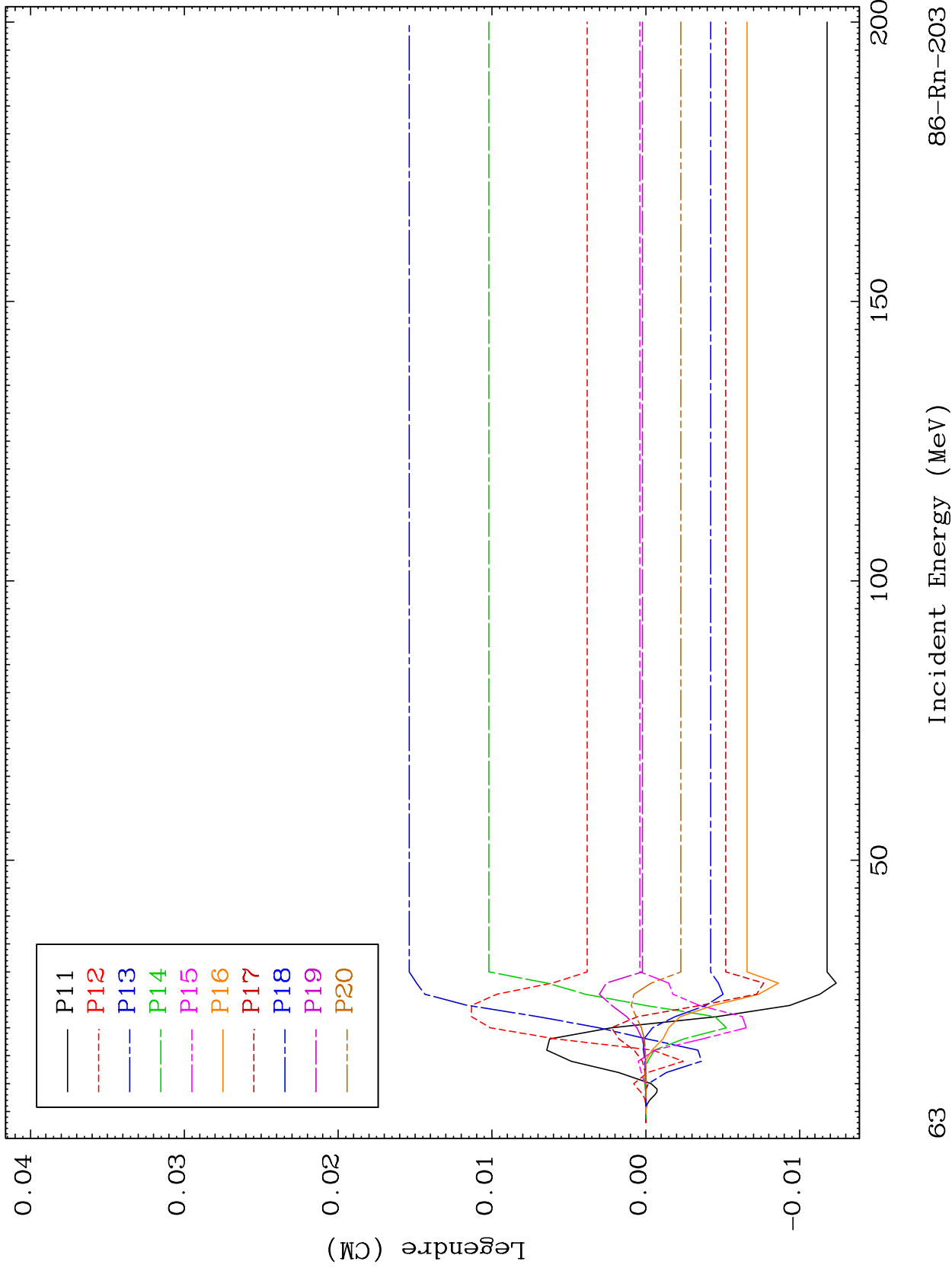
Incident Energy (MeV)

86-Rn-203

MAT 8601

2.909 MeV (n,n') Level  
Legendre Coefficients

86-Rn-203



63

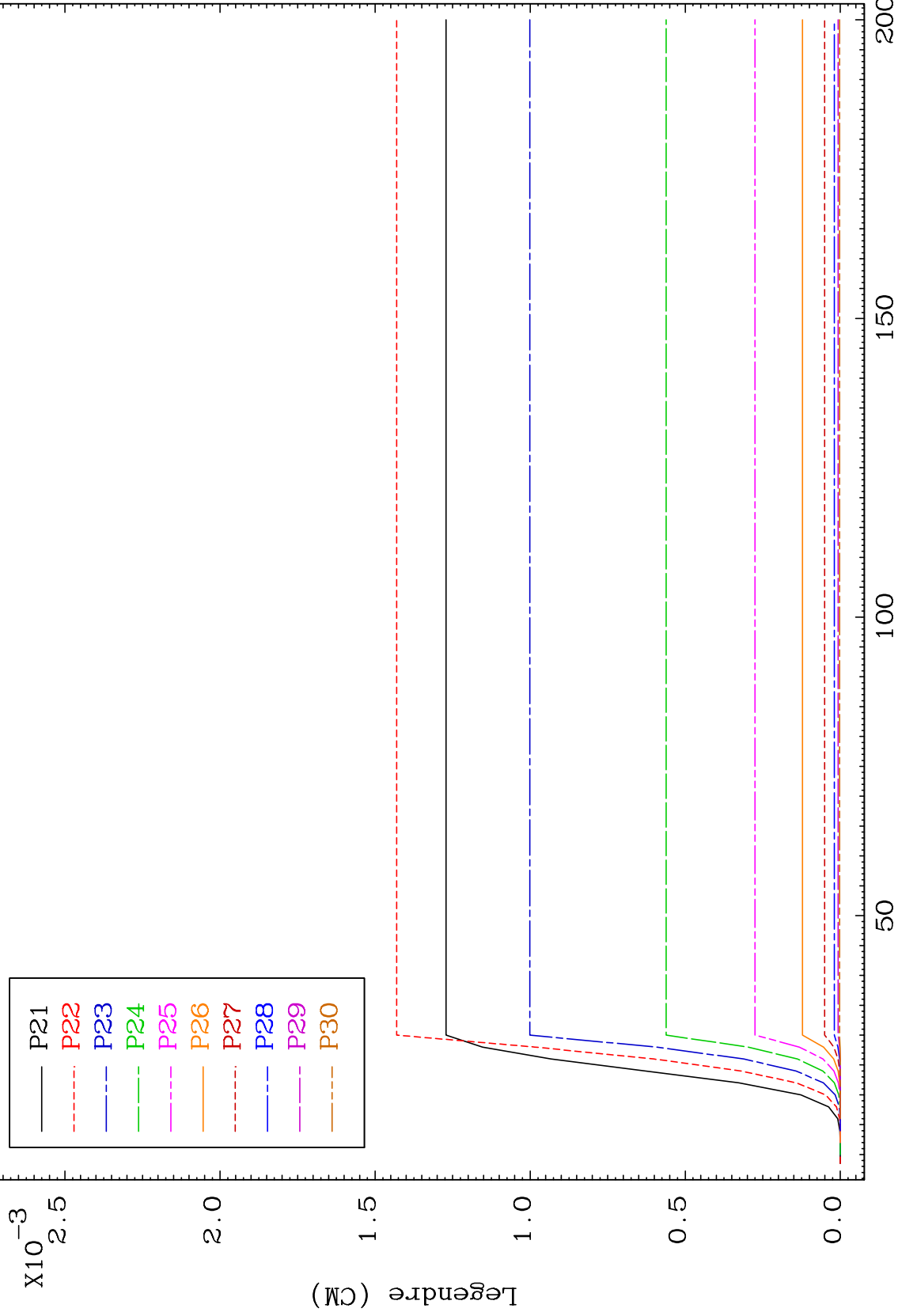
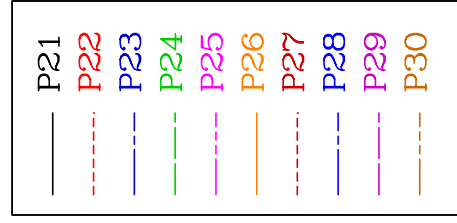
86-Rn-203



MAT 8601

2.909 MeV (n,n') Level  
Legendre Coefficients

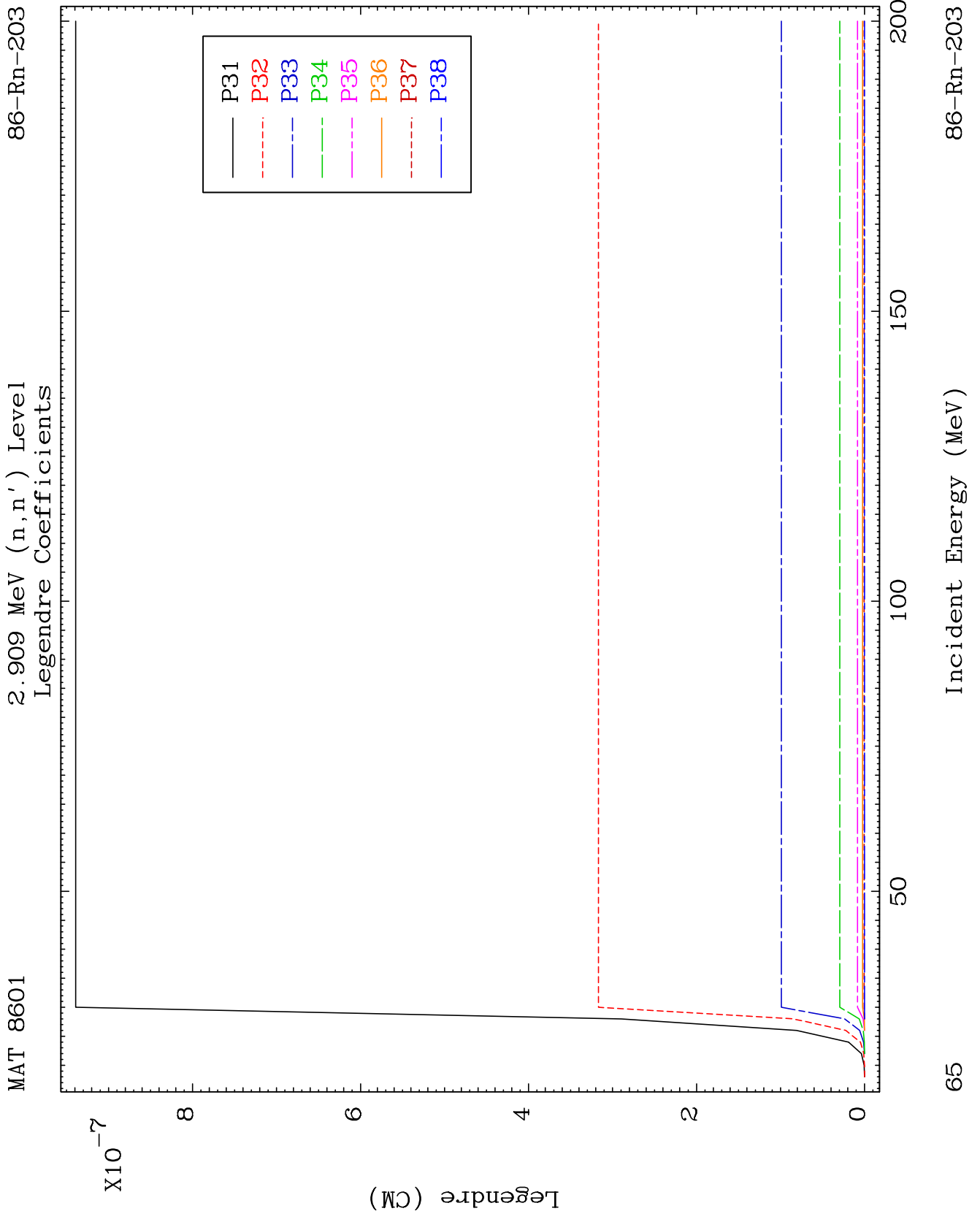
86-Rn-203

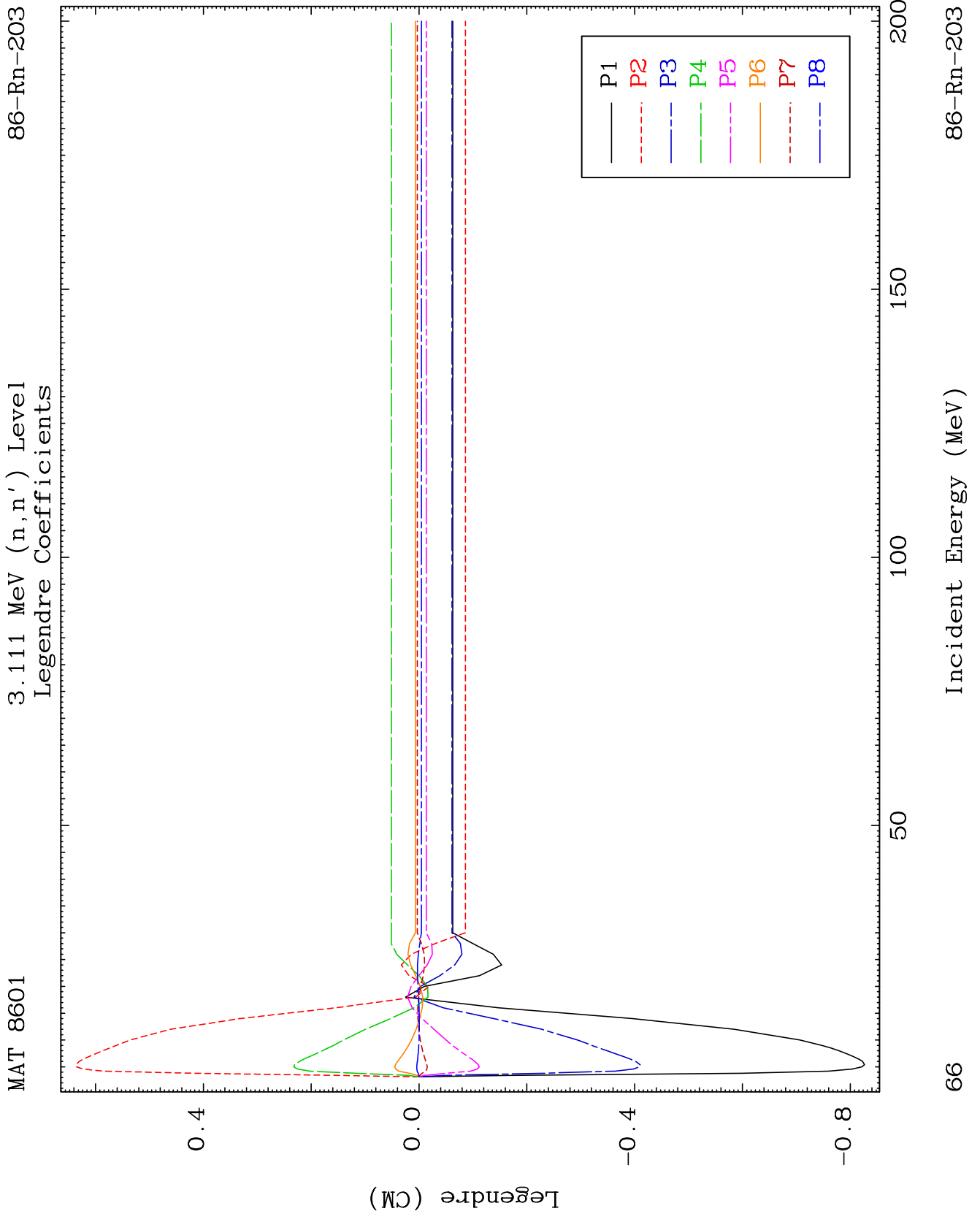


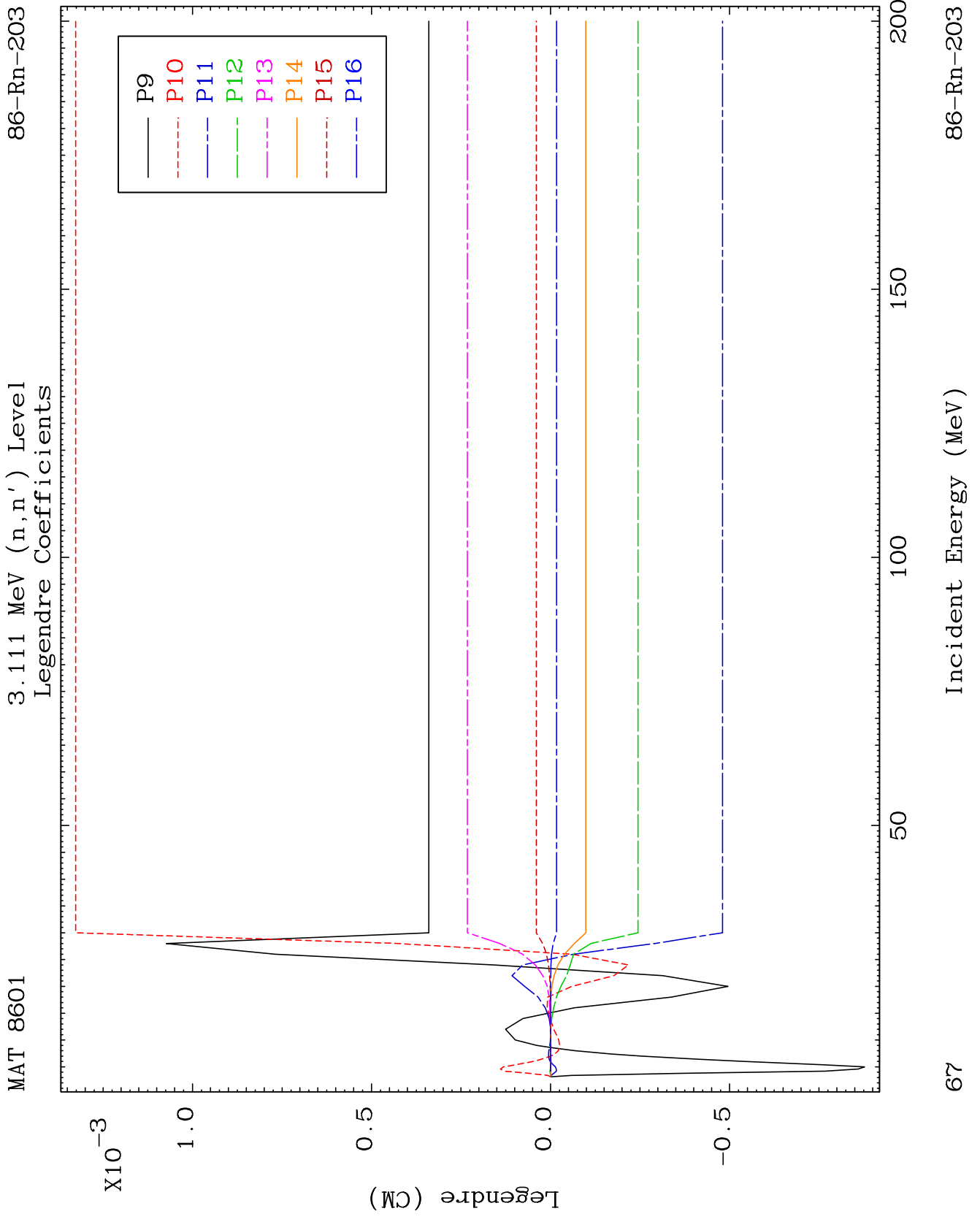
64

Incident Energy (MeV)

86-Rn-203



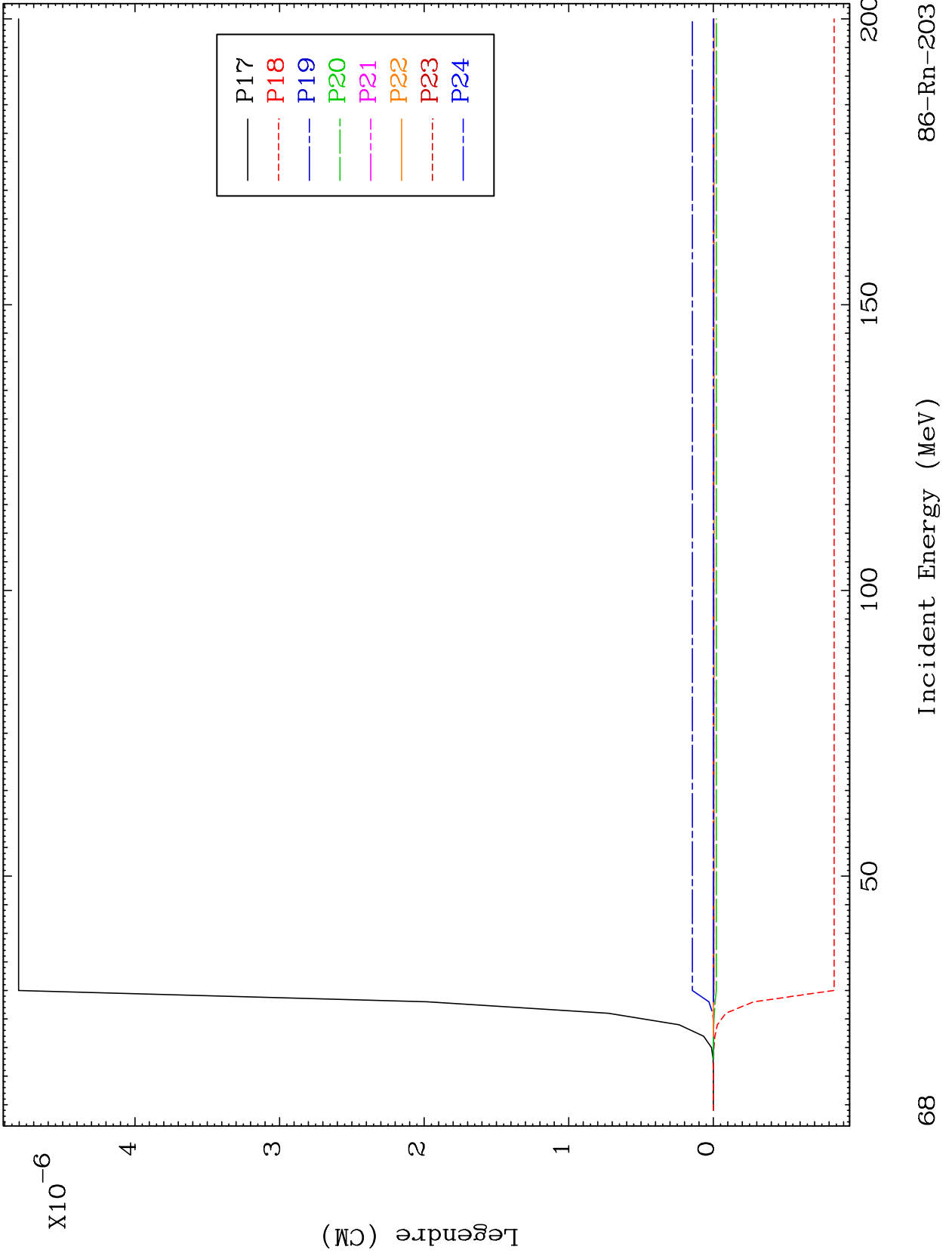




MAT 8601

3.111 MeV (n,n') Level  
Legendre Coefficients

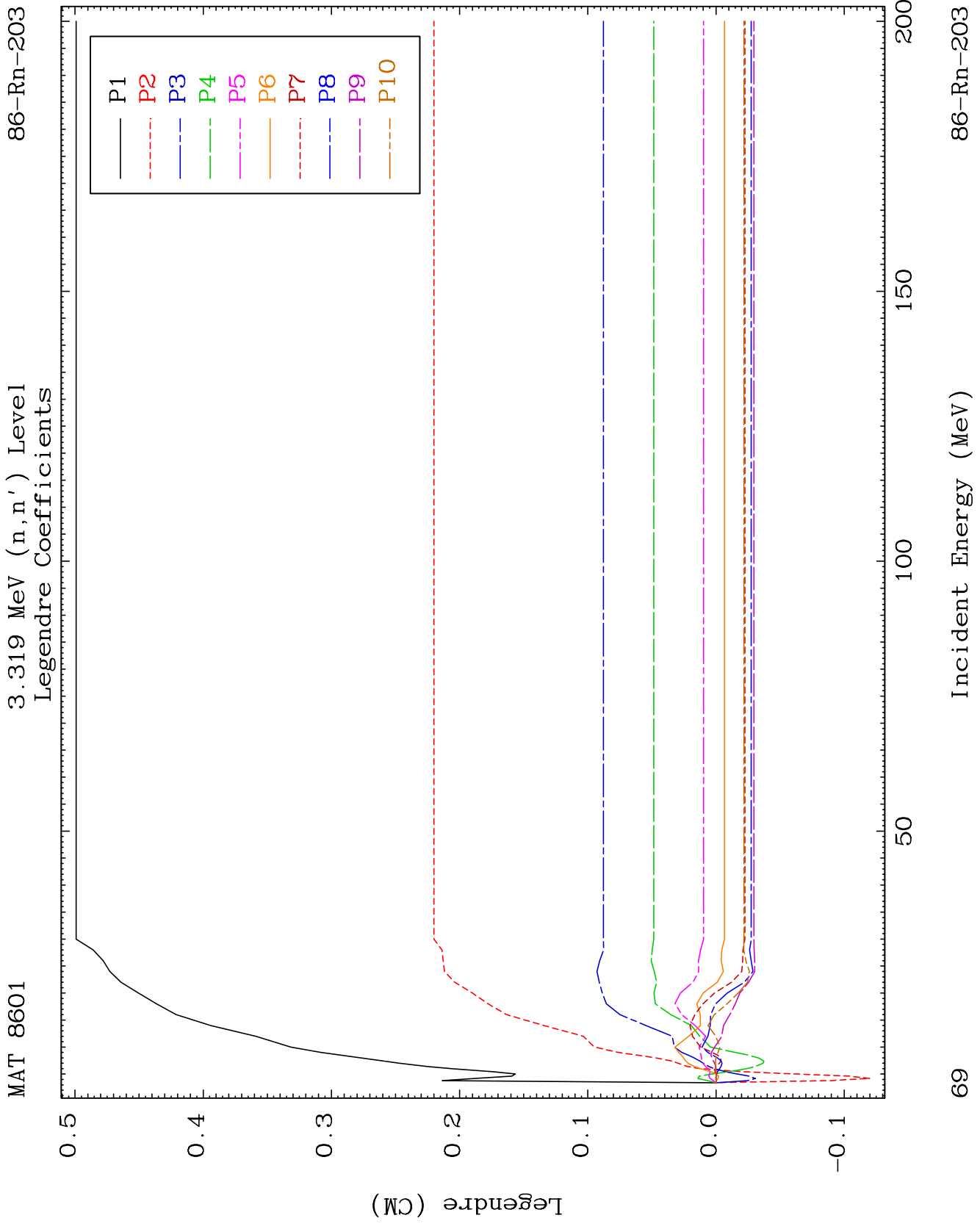
86-Rn-203



68

Incident Energy (MeV)

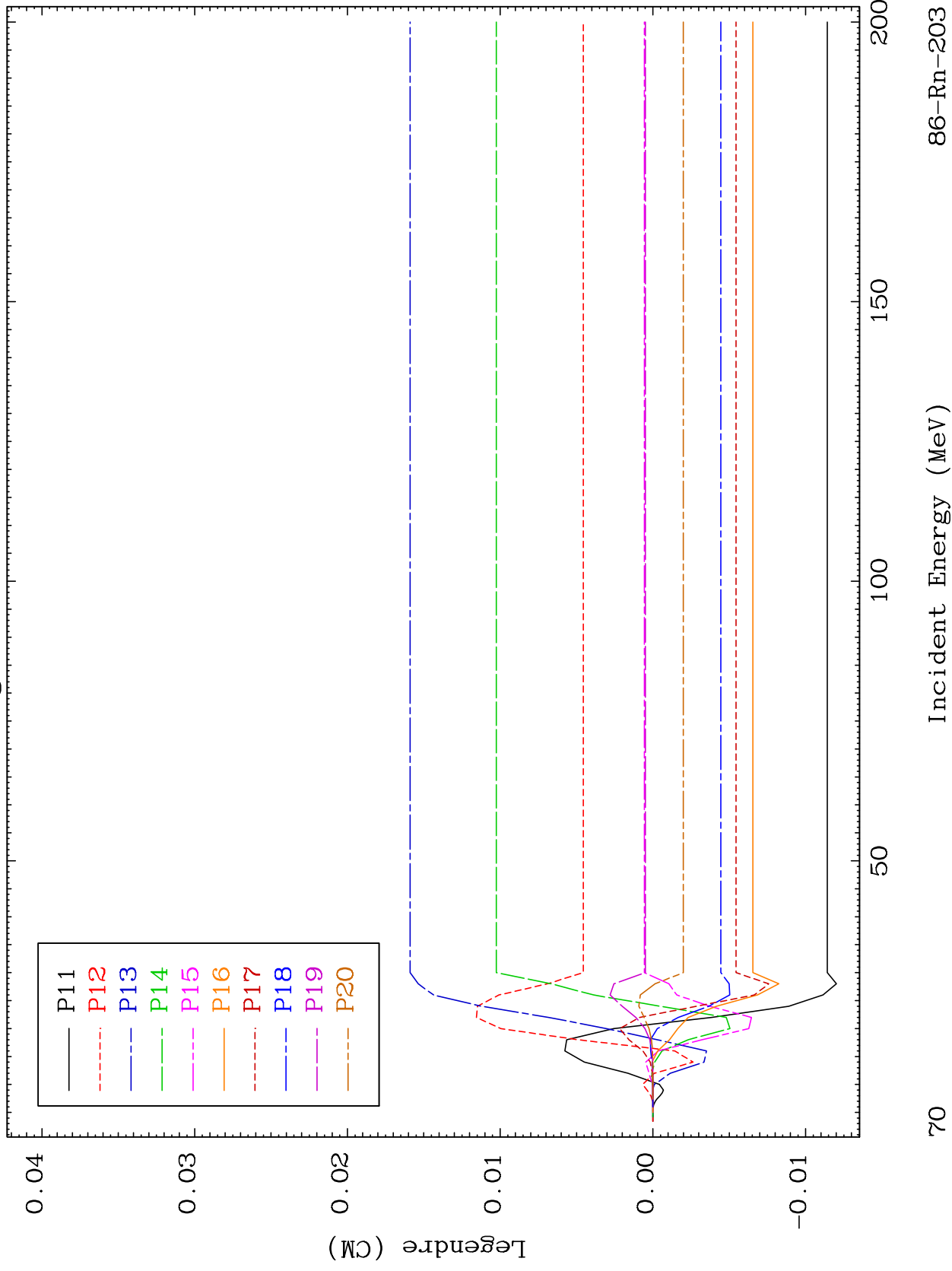
86-Rn-203



MAT 8601

3.319 MeV (n, n') Level  
Legendre Coefficients

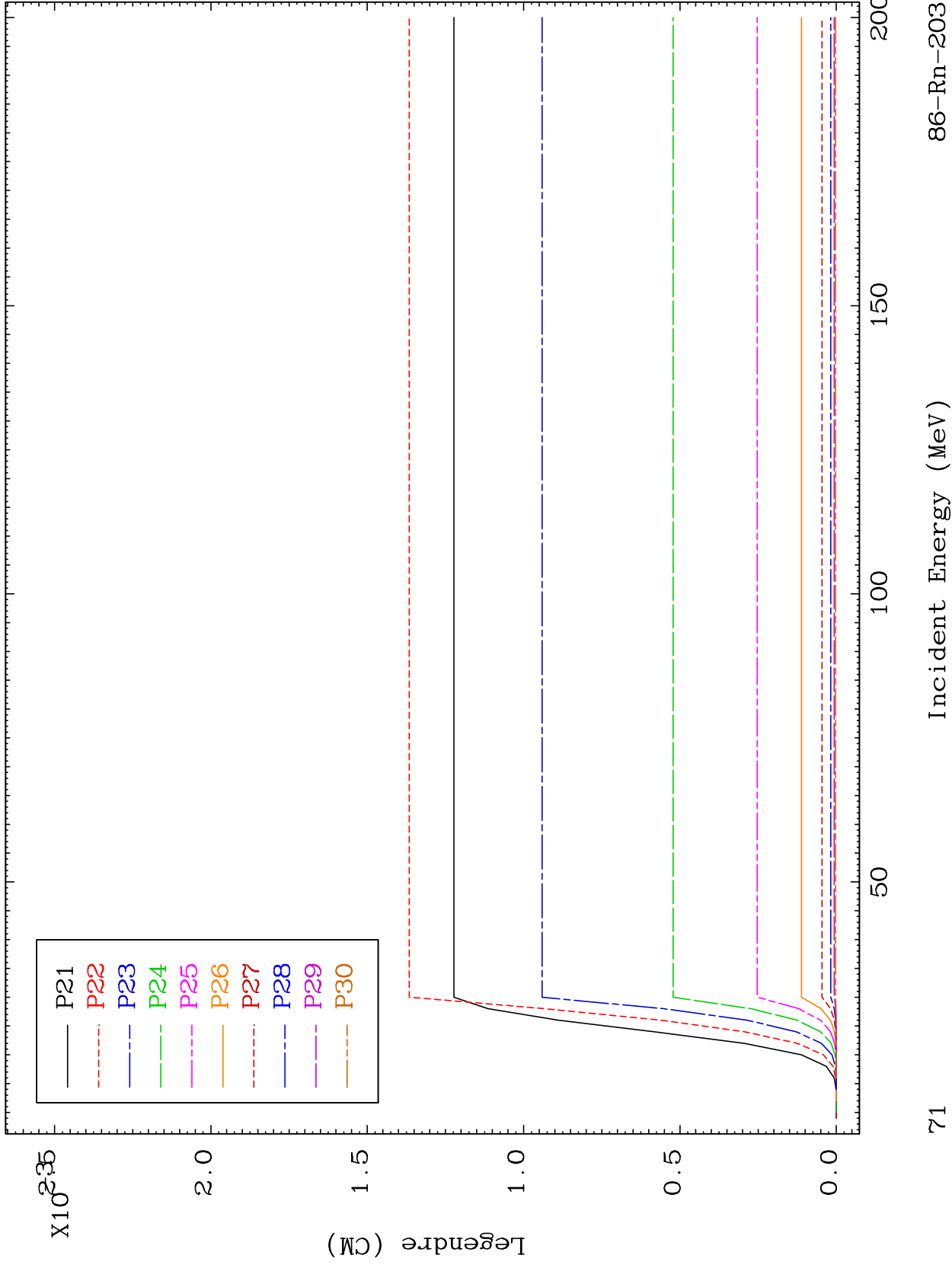
86-Rn-203



70

Incident Energy (MeV)

86-Rn-203

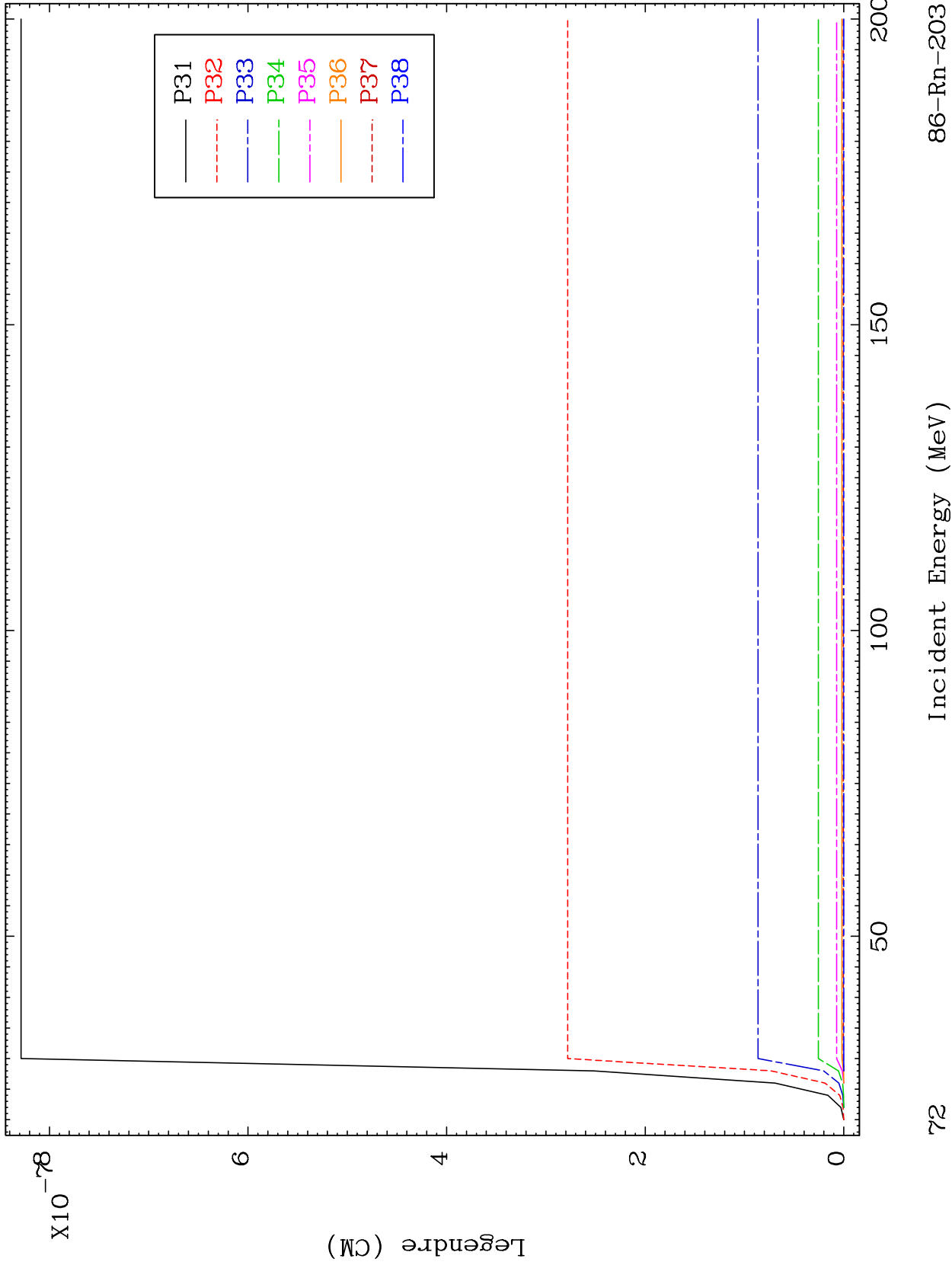




MAT 8601

3.319 MeV (n,n') Level  
Legendre Coefficients

86-Rn-203



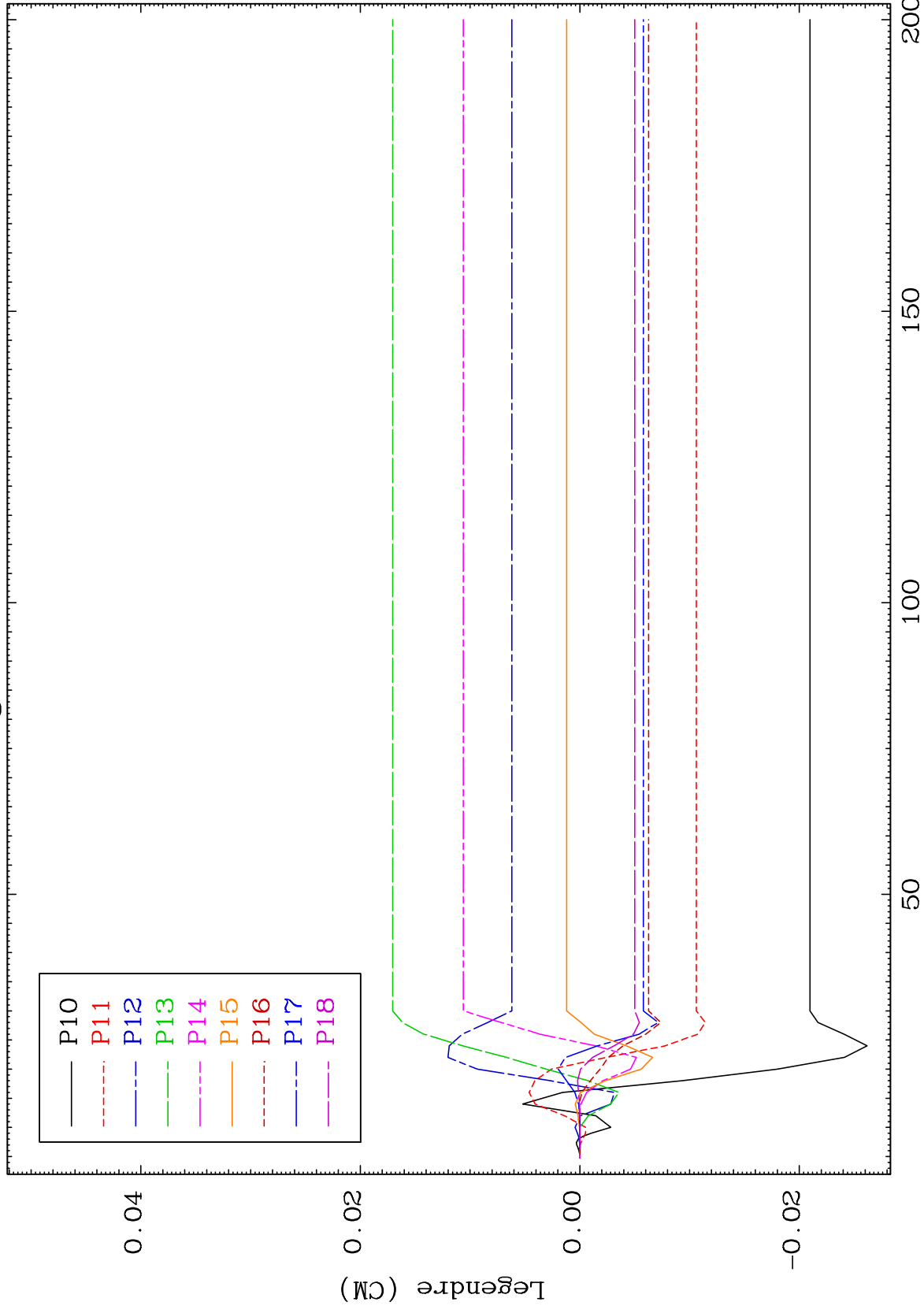
72



MAT 8601

4.721 MeV (n,n') Level  
Legendre Coefficients

86-Rn-203



74

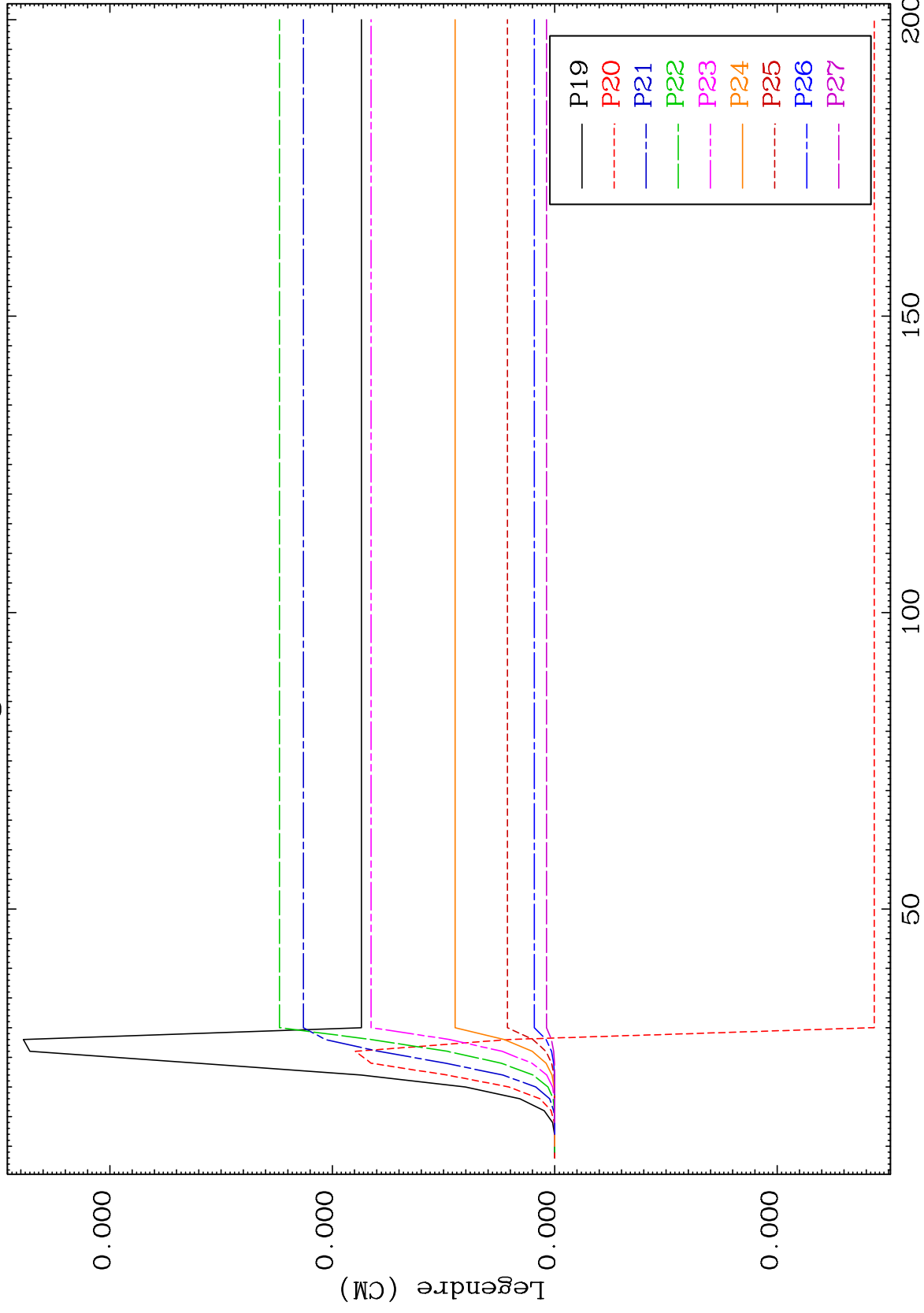
Incident Energy (MeV)

86-Rn-203

MAT 8601

4.721 MeV (n,n') Level  
Legendre Coefficients

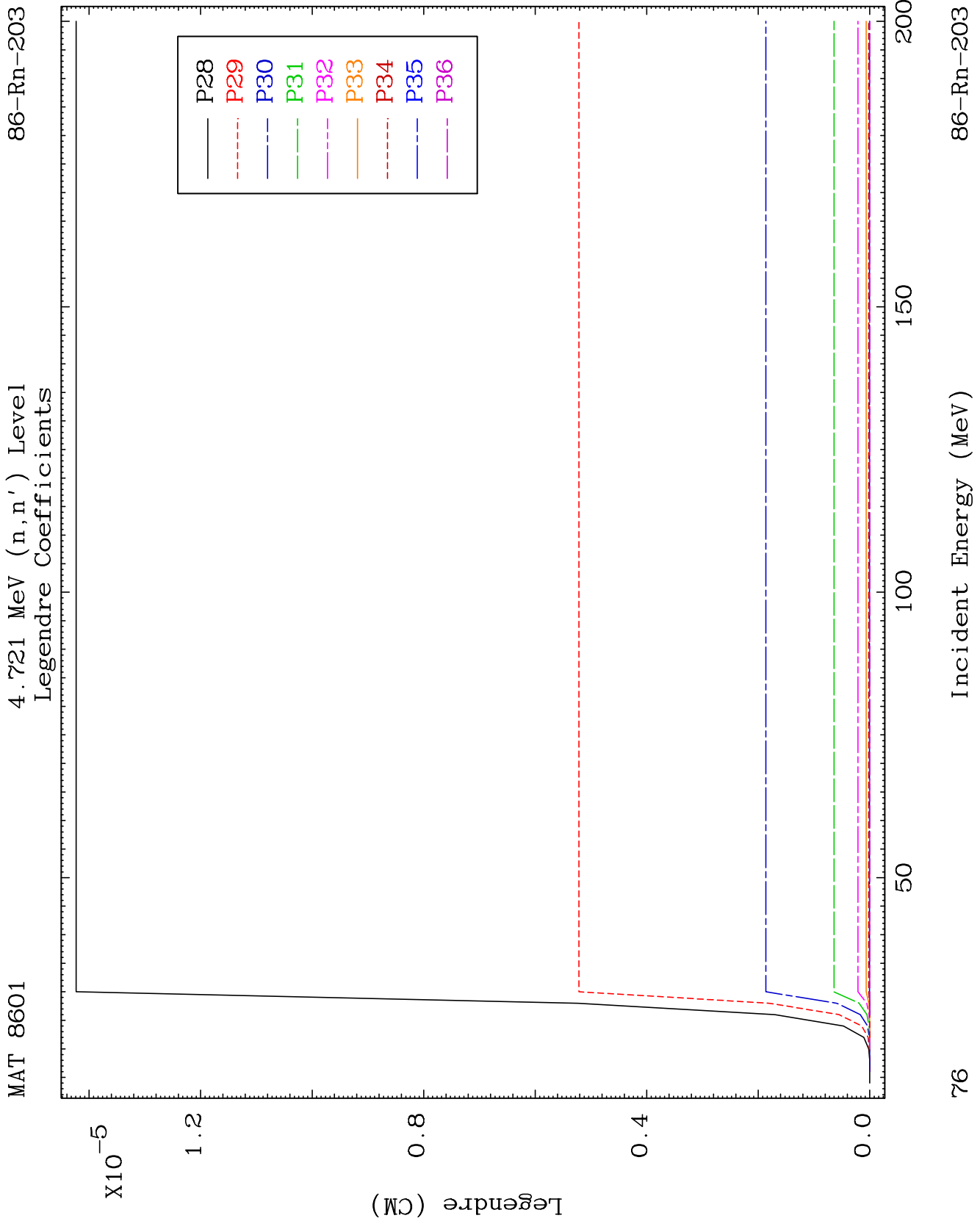
86-Rn-203



75

Incident Energy (MeV)

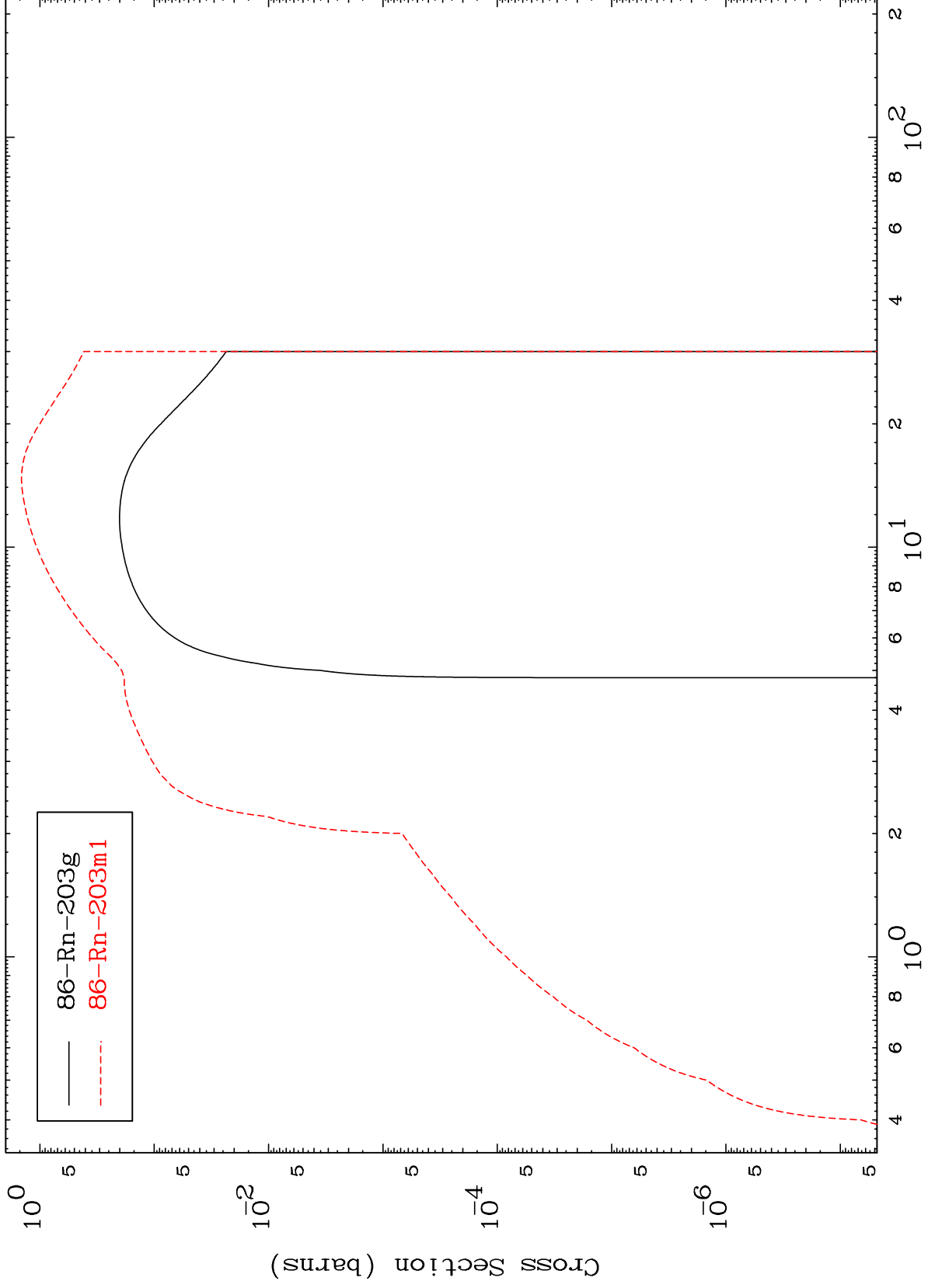
86-Rn-203



MAT 8601

86-Rn-203

Inelastic  
Radionuclide Production Cross Section



77

Incident Energy (MeV)

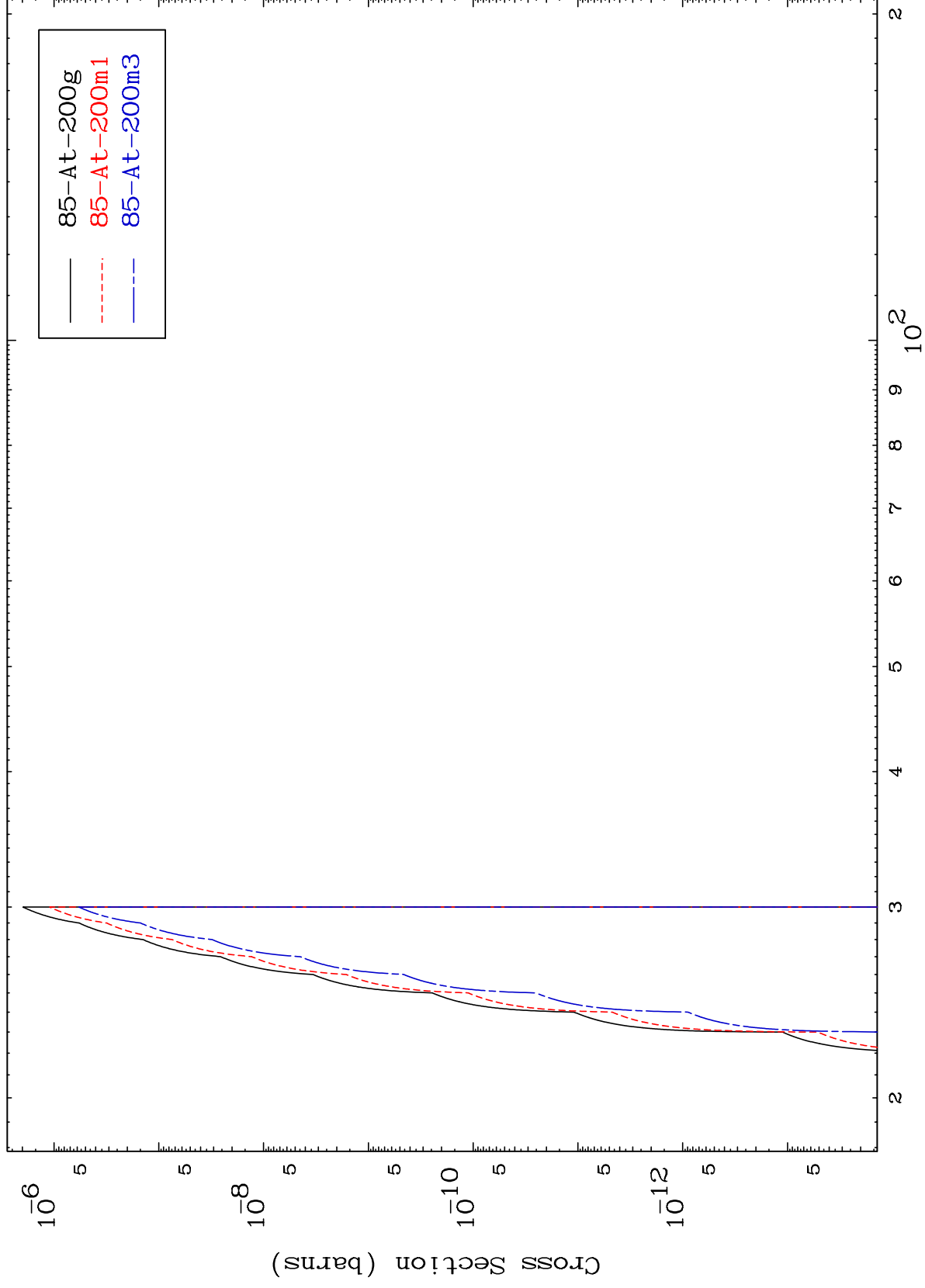
86-Rn-203

MAT 8601

(n,2n) d

86-Rn-203

Radionuclide Production Cross Section



78

Incident Energy (MeV)

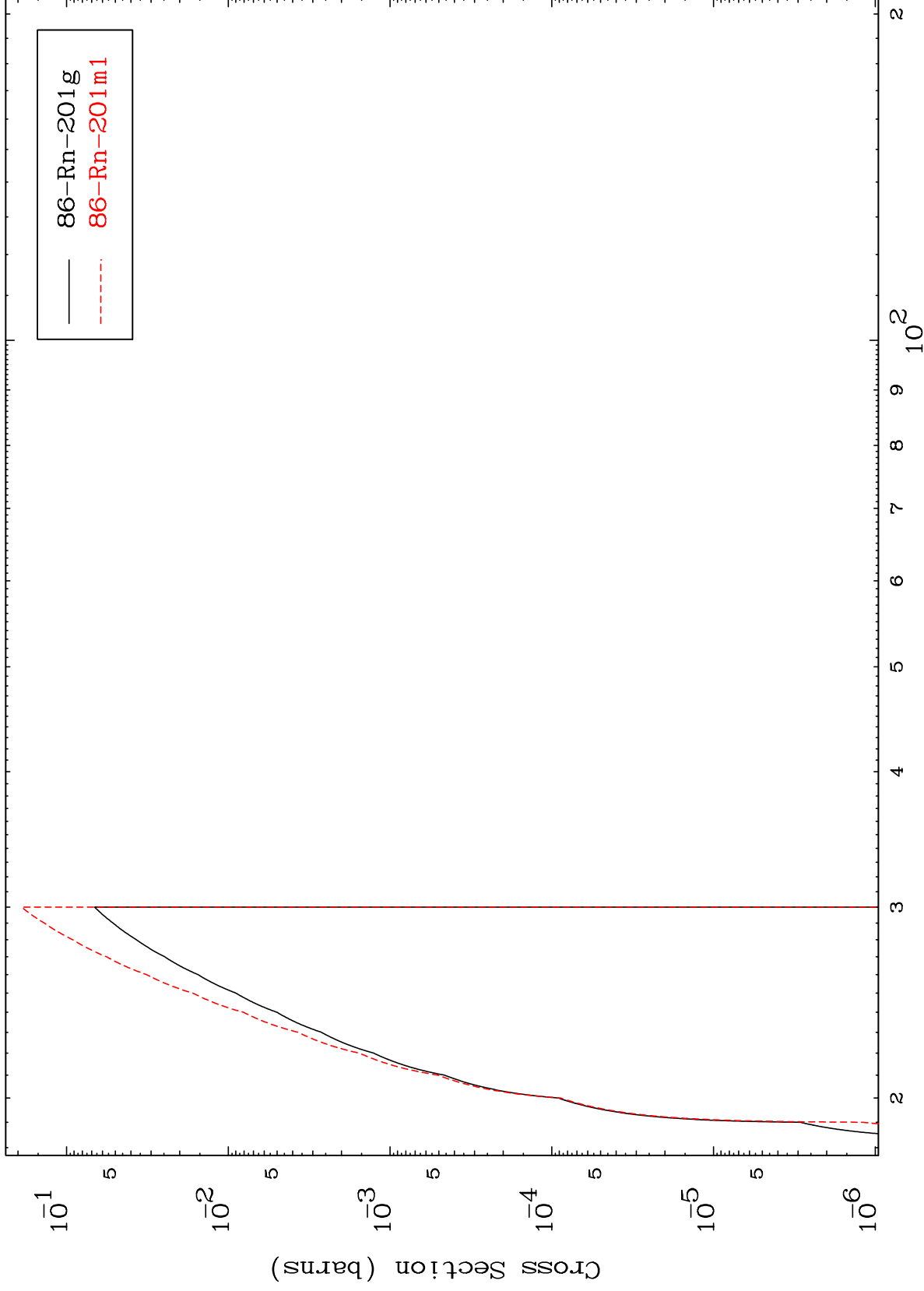
86-Rn-203

MAT 8601

(n,3n)

86-Rn-203

Radionuclide Production Cross Section



86-Rn-201 g  
86-Rn-201 m1

79

Incident Energy (MeV)

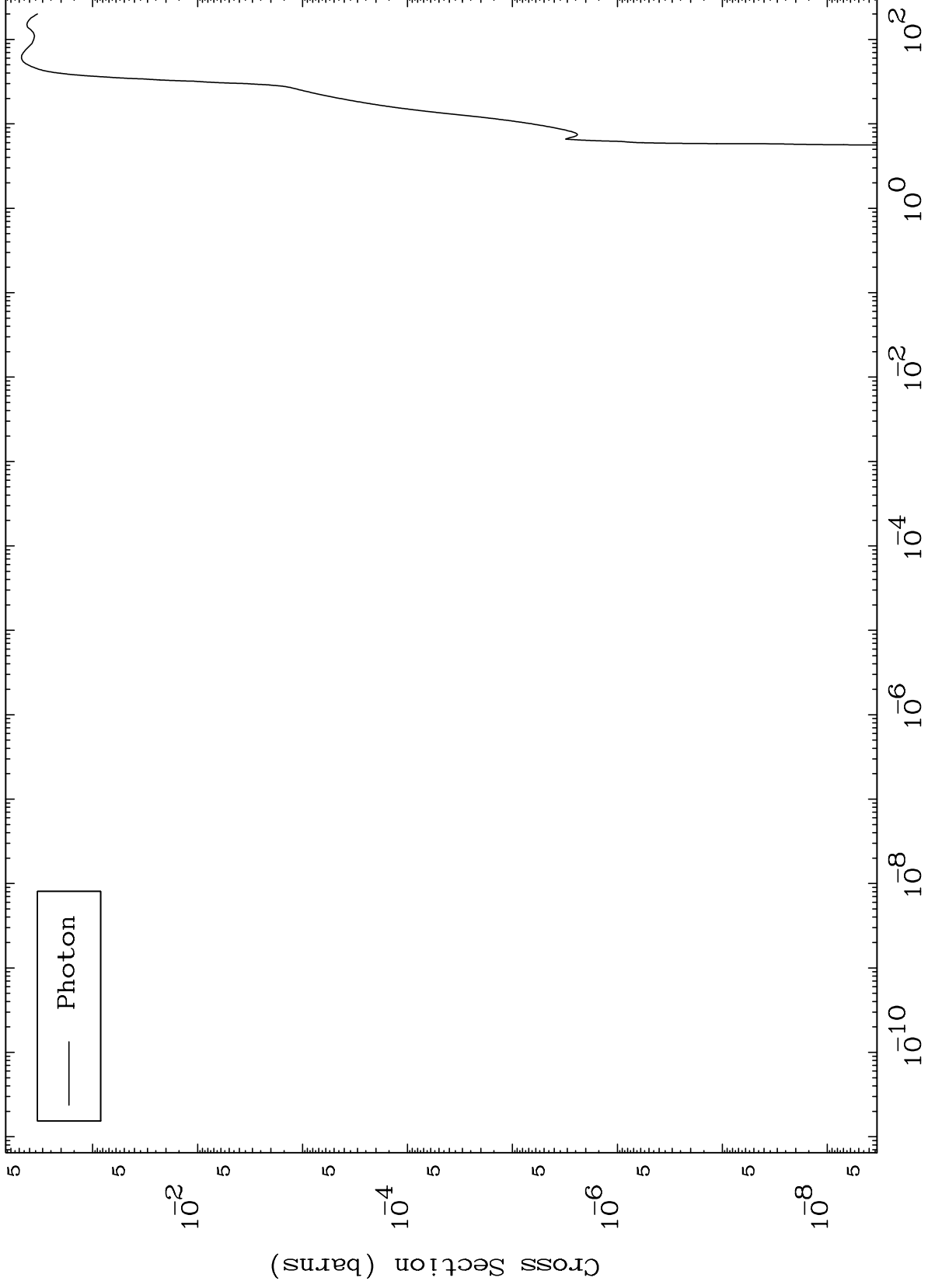
86-Rn-203



MAT 8601

Fission  
Radionuclide Production Cross Section

86-Rn-203



80

Incident Energy (MeV)

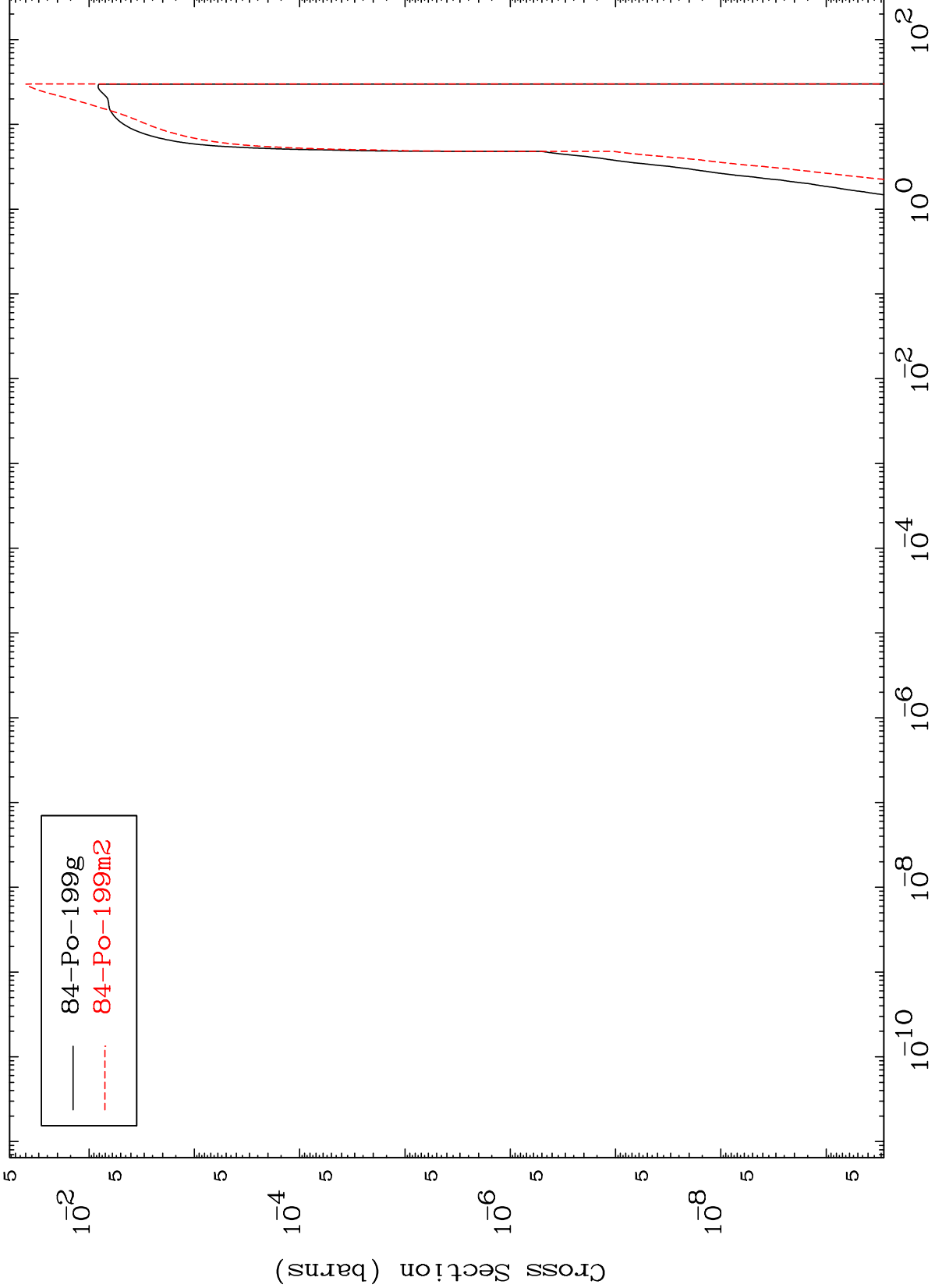
86-Rn-203

MAT 8601

$(n, n') \alpha$

86-Rn-203

Radionuclide Production Cross Section



84-Po-199g  
84-Po-199m2

81

Incident Energy (MeV)

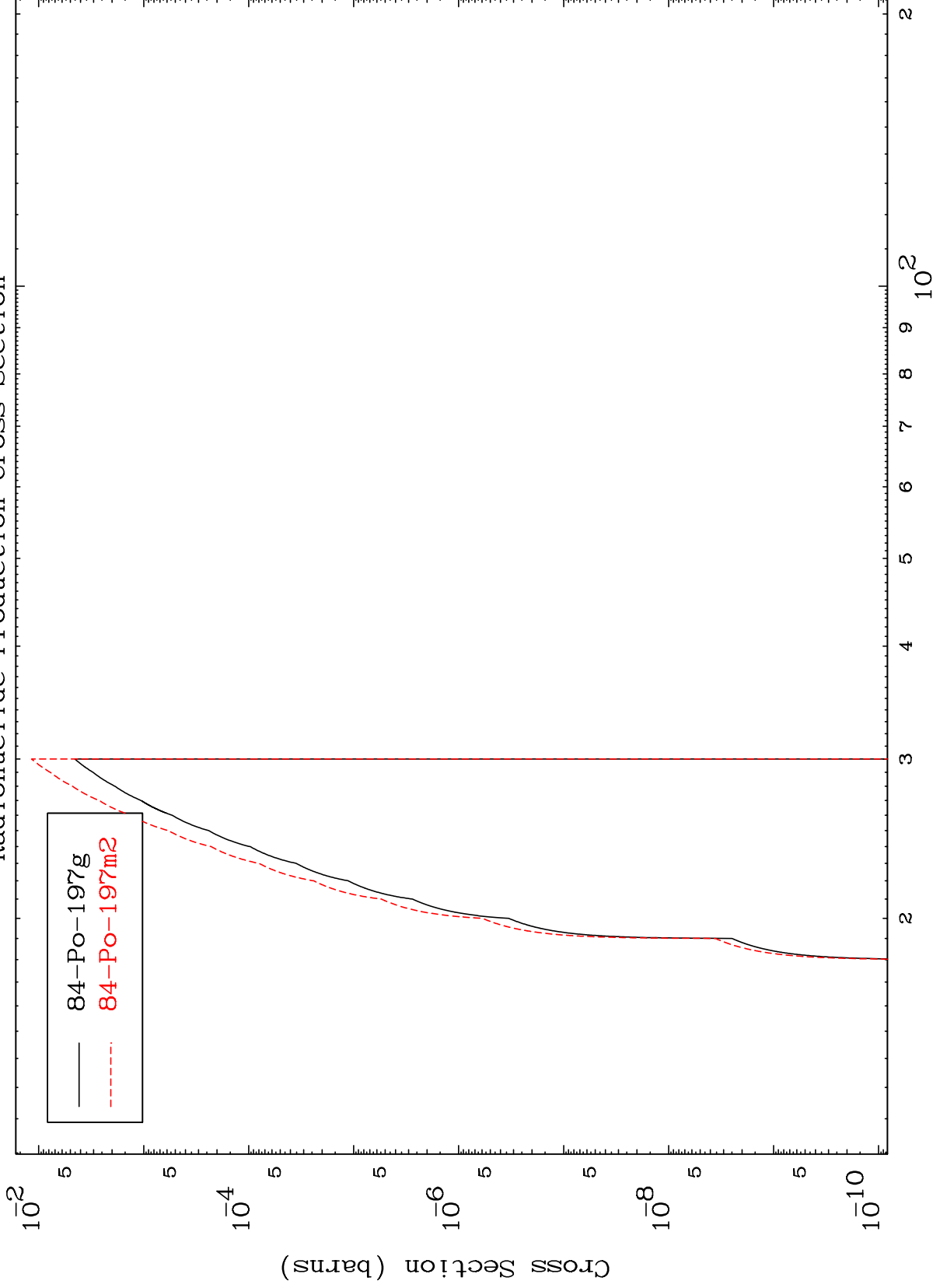
86-Rn-203

MAT 8601

(n,3n)  $\alpha$

86-Rn-203

Radionuclide Production Cross Section



82

Incident Energy (MeV)

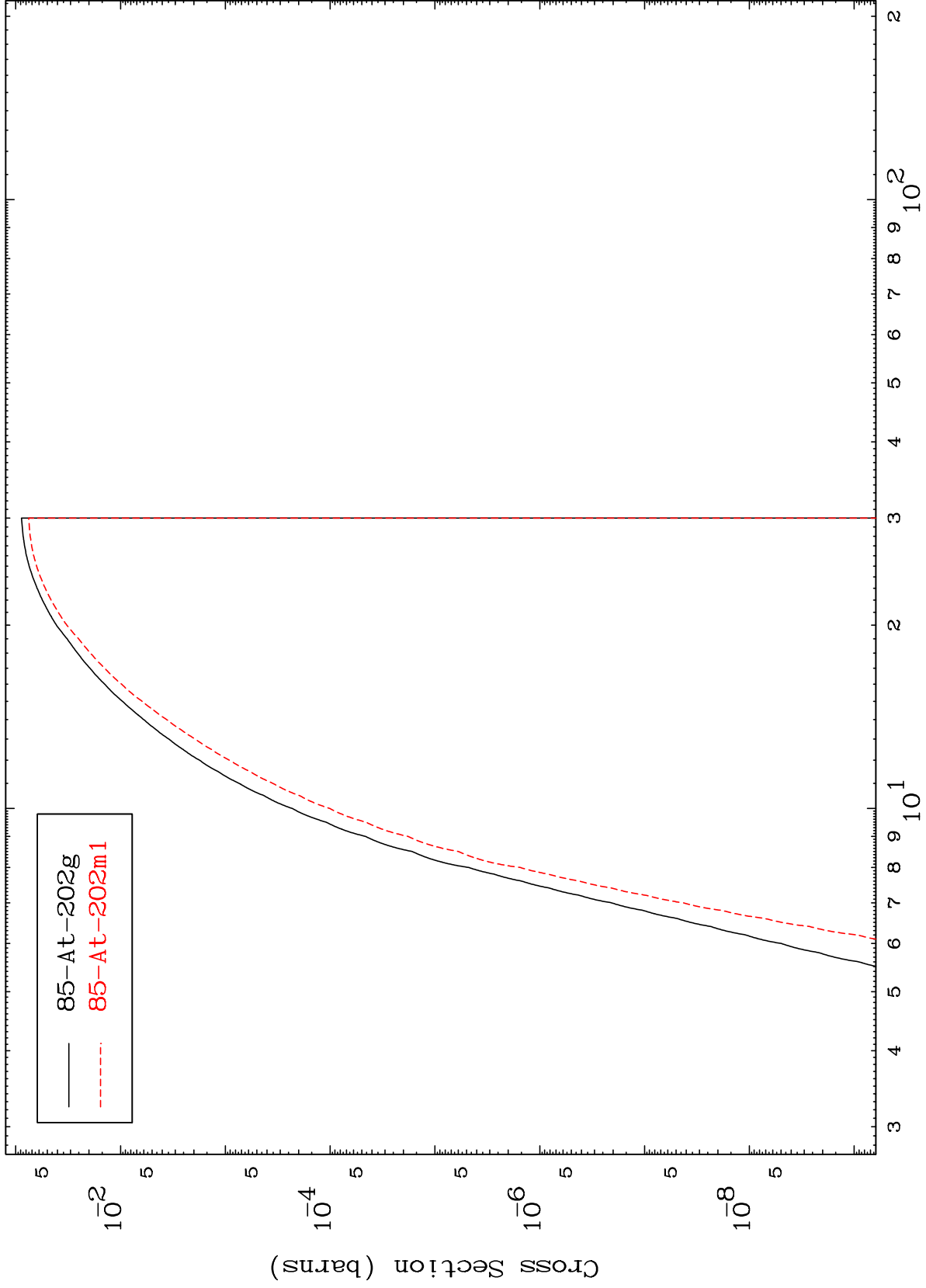
86-Rn-203

MAT 8601

(n,n') p

86-Rn-203

Radionuclide Production Cross Section



83

Incident Energy (MeV)

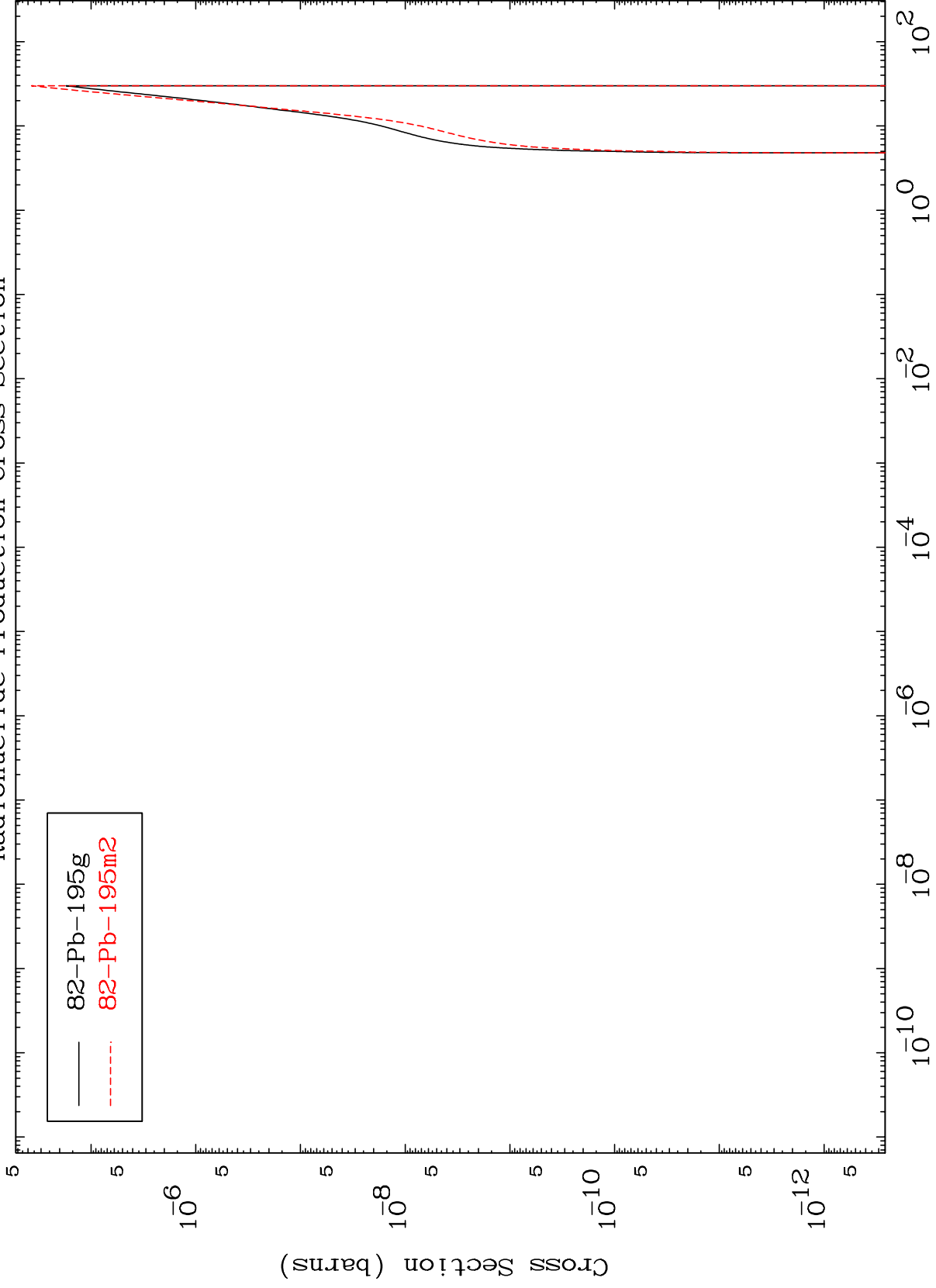
86-Rn-203

MAT 8601

(n,n') 2α

86-Rn-203

Radionuclide Production Cross Section



82-Pb-195g  
82-Pb-195m2

84

Incident Energy (MeV)

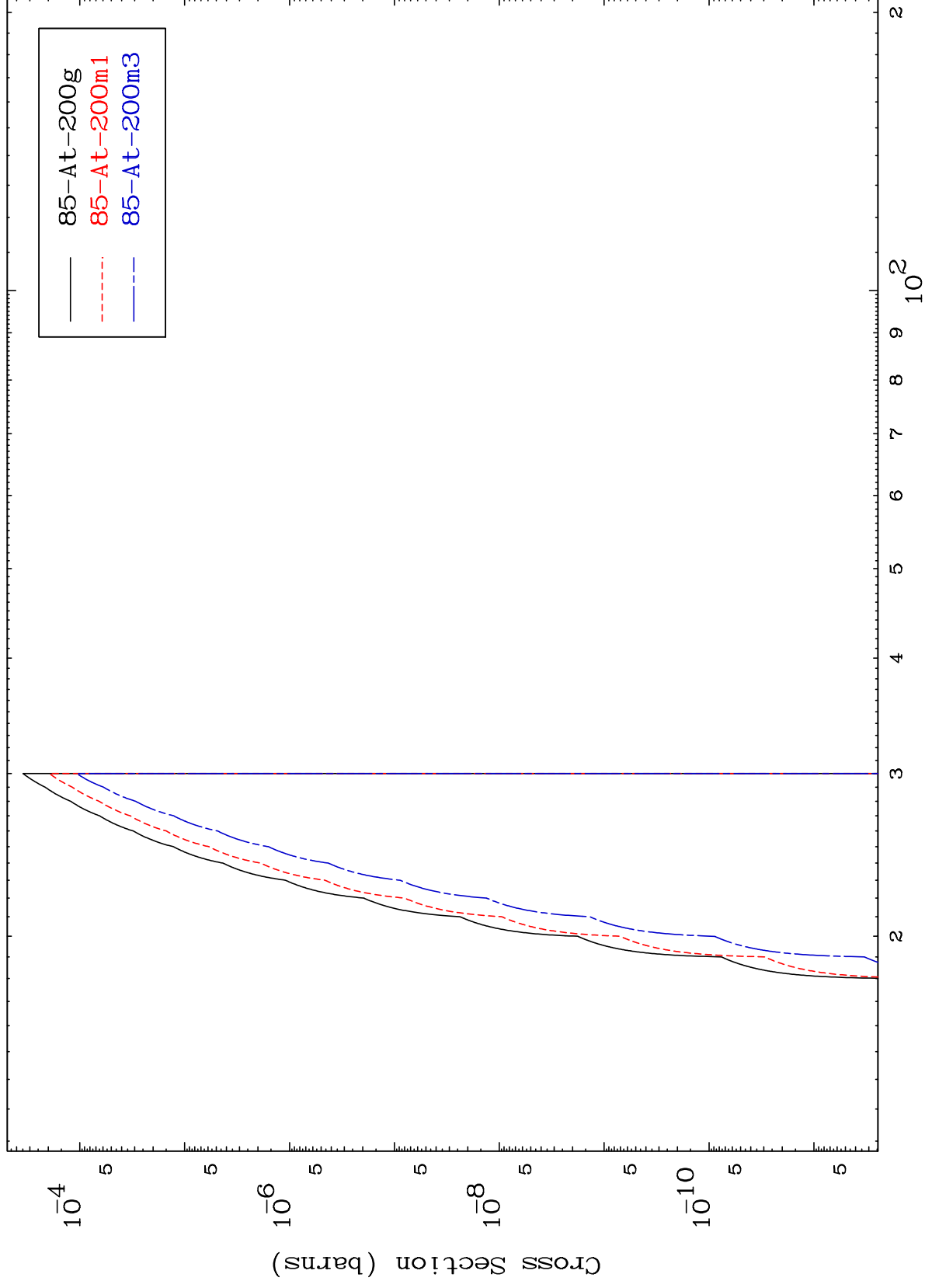
86-Rn-203

MAT 8601

(n,n') t

86-Rn-203

Radionuclide Production Cross Section



85

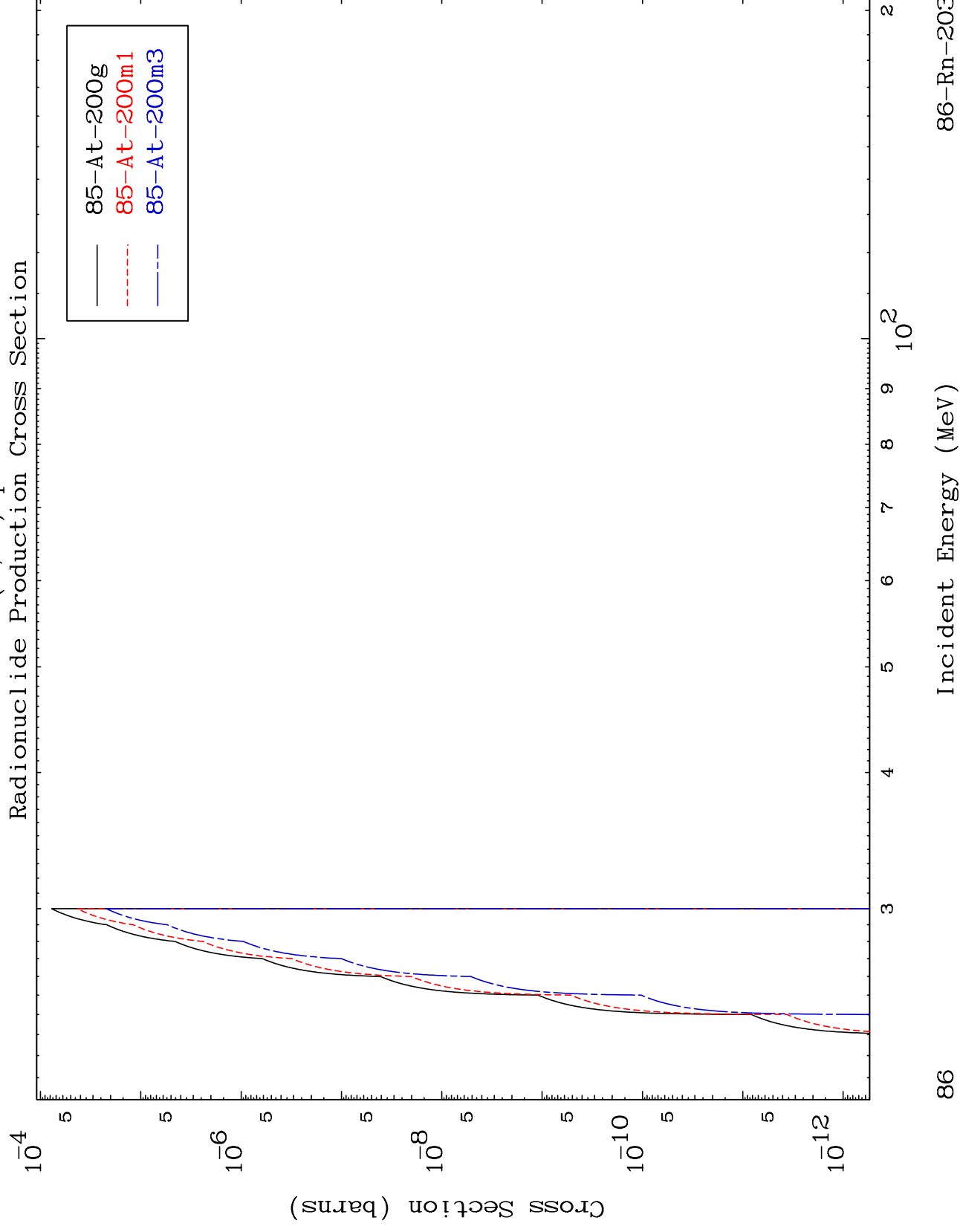
Incident Energy (MeV)

86-Rn-203

MAT 8601

(n,3n) p

86-Rn-203



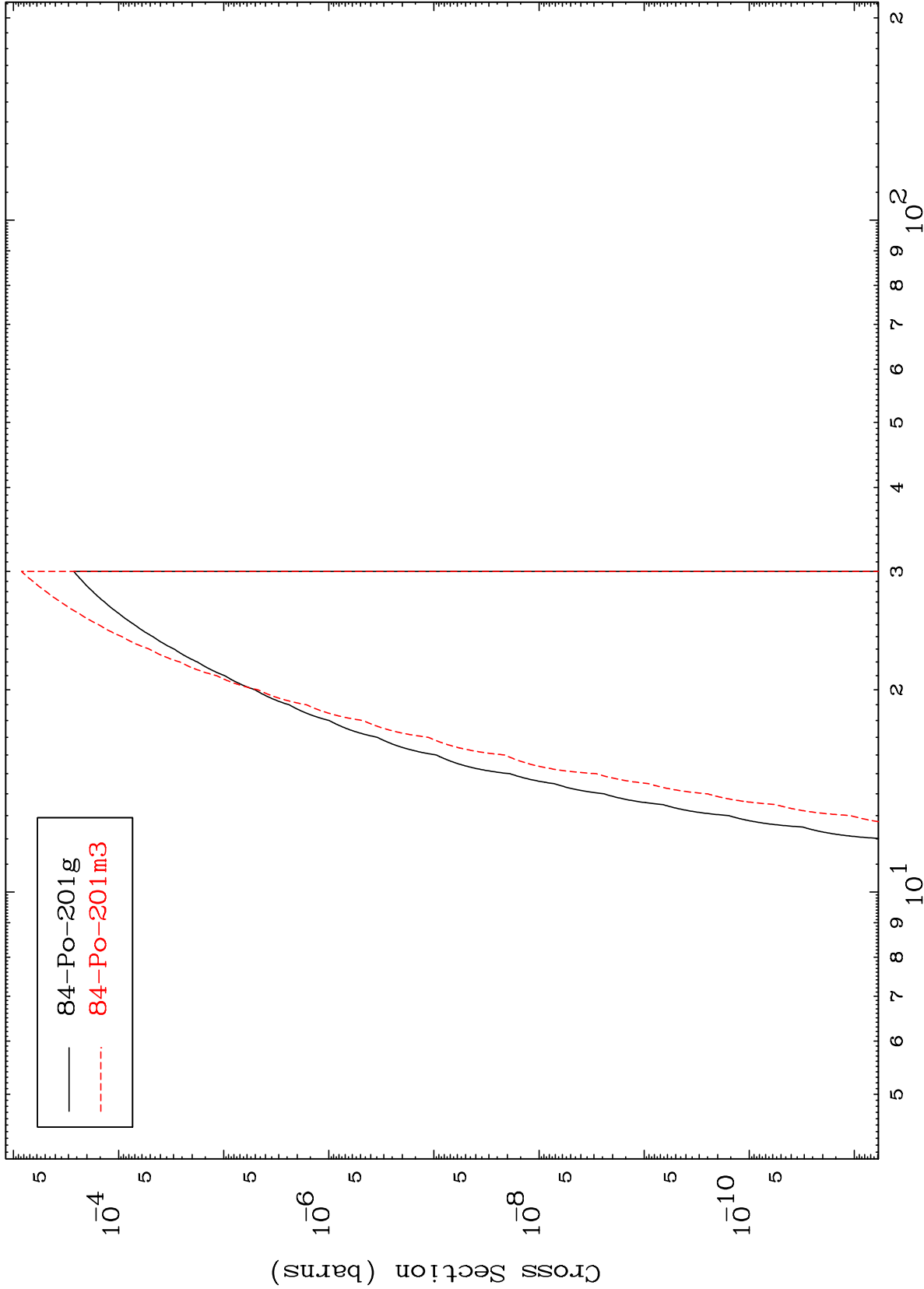
86

MAT 8601

(n,2n) p

86-Rn-203

Radionuclide Production Cross Section



87

Incident Energy (MeV)

86-Rn-203

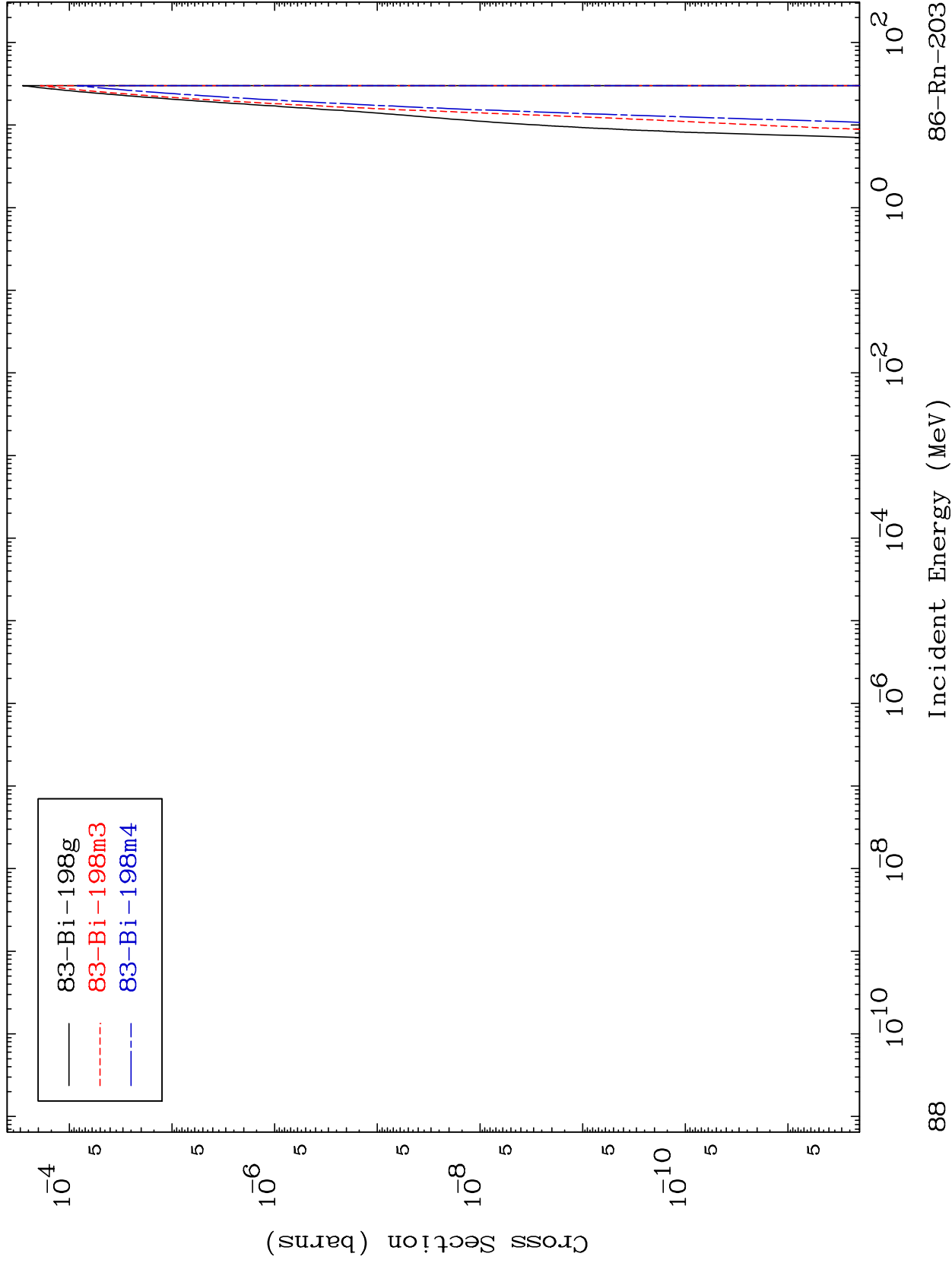


MAT 8601

(n,n') p  $\alpha$

86-Rn-203

Radionuclide Production Cross Section



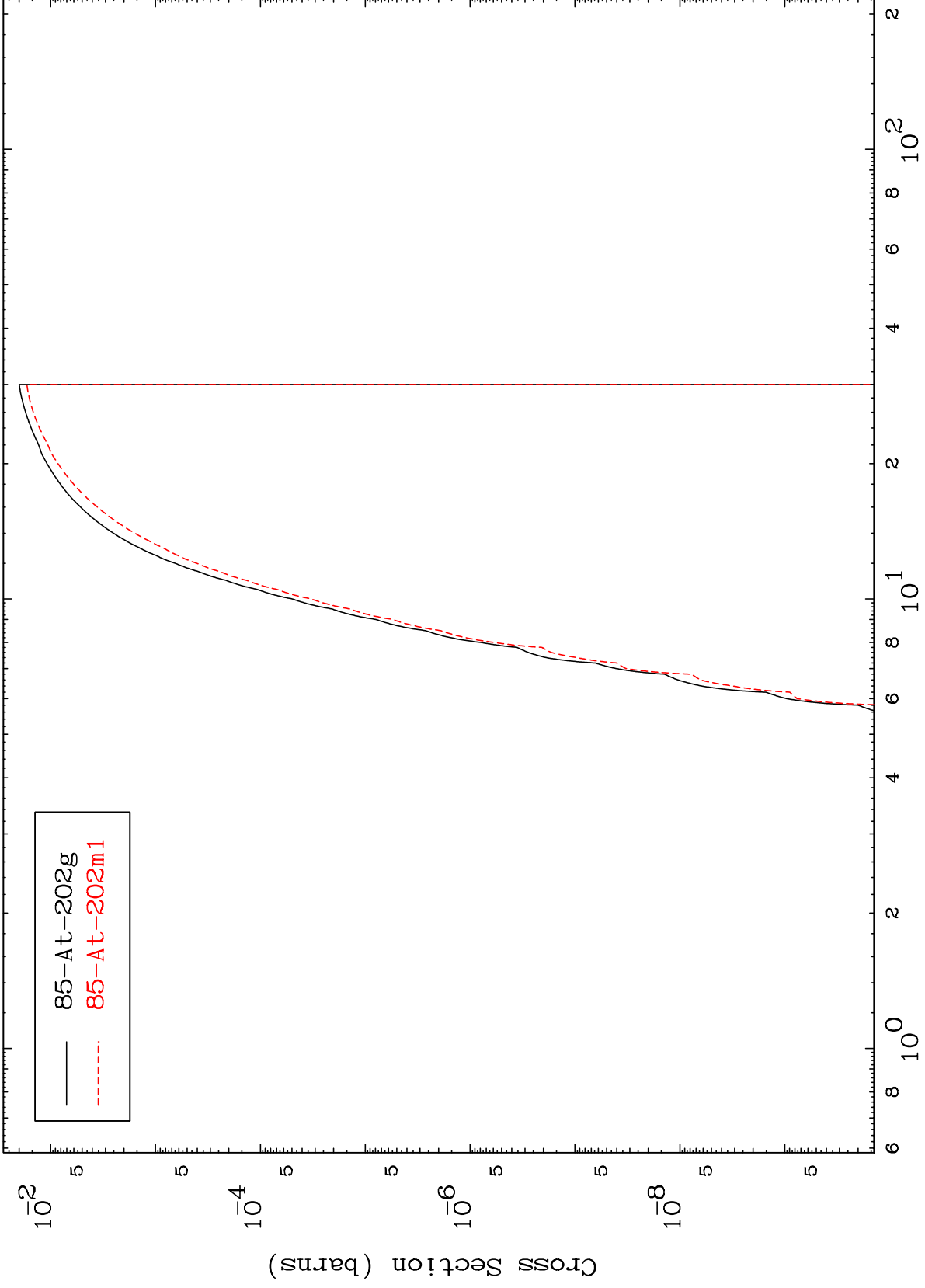
88

MAT 8601

(n,d)

86-Rn-203

Radionuclide Production Cross Section



85-At-202g  
85-At-202m1

89

Incident Energy (MeV)

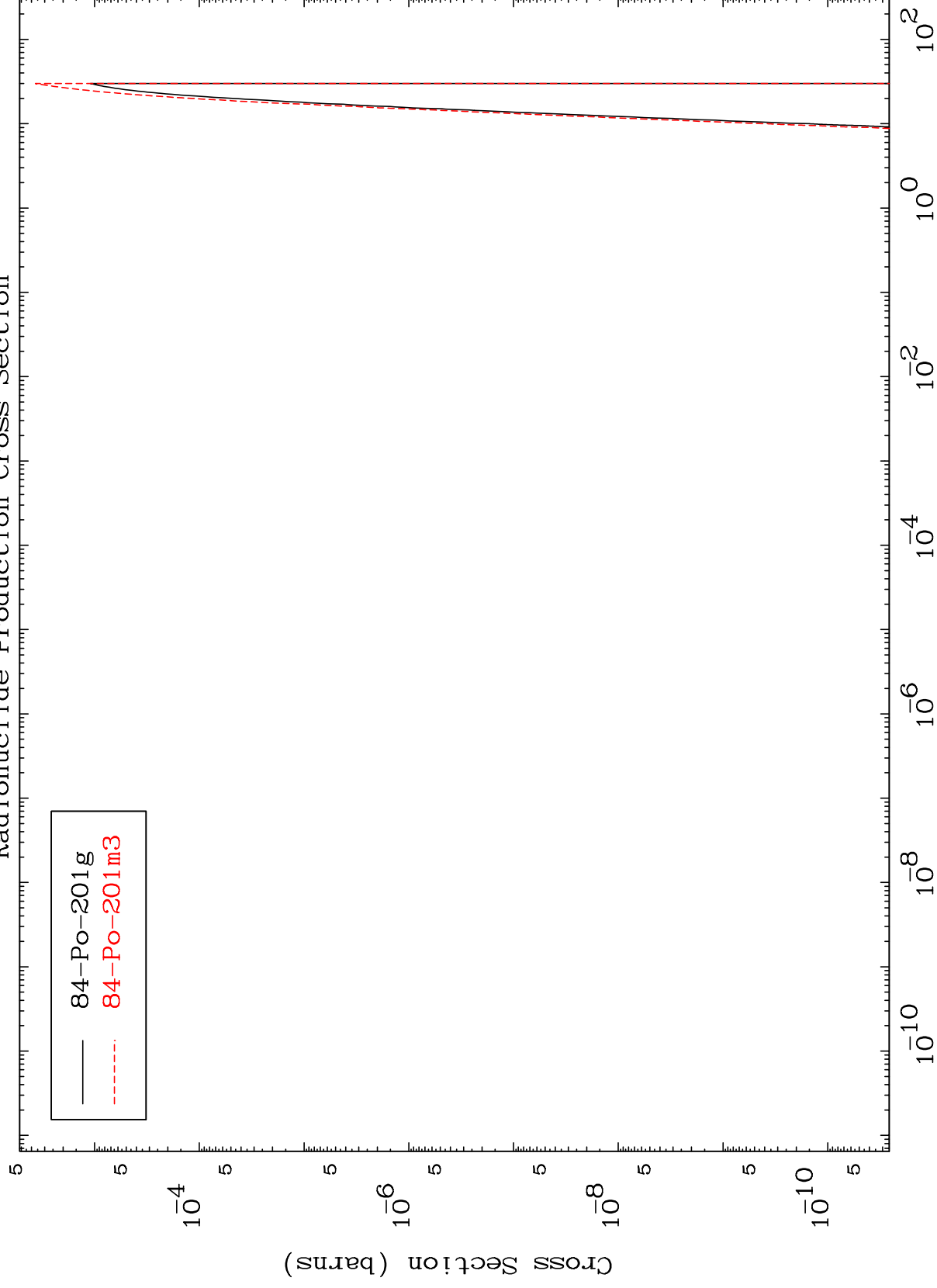
86-Rn-203

MAT 8601

(n,He-3)

86-Rn-203

Radionuclide Production Cross Section



90

Incident Energy (MeV)

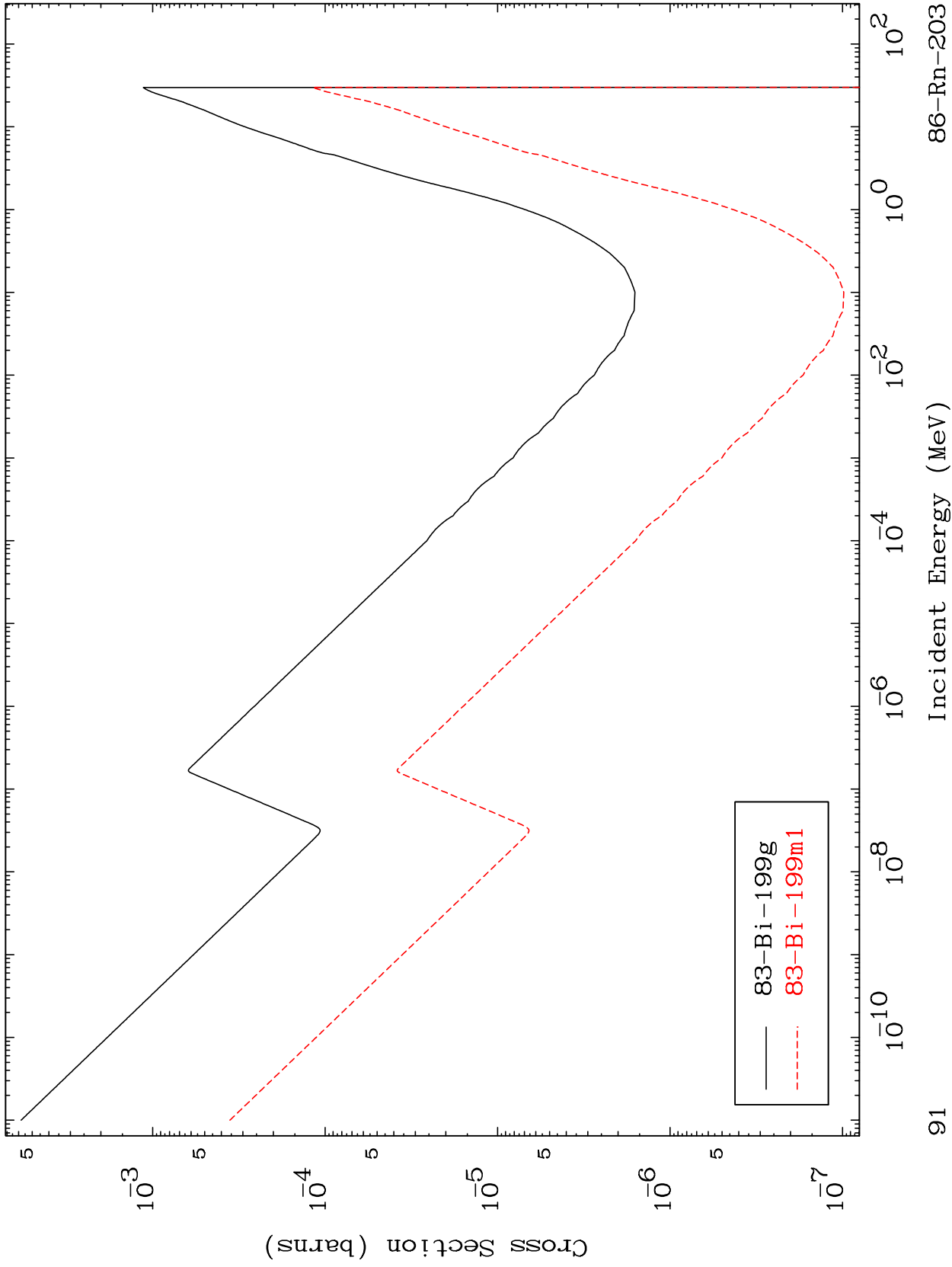
86-Rn-203

MAT 8601

(n,p)  $\alpha$

86-Rn-203

Radionuclide Production Cross Section

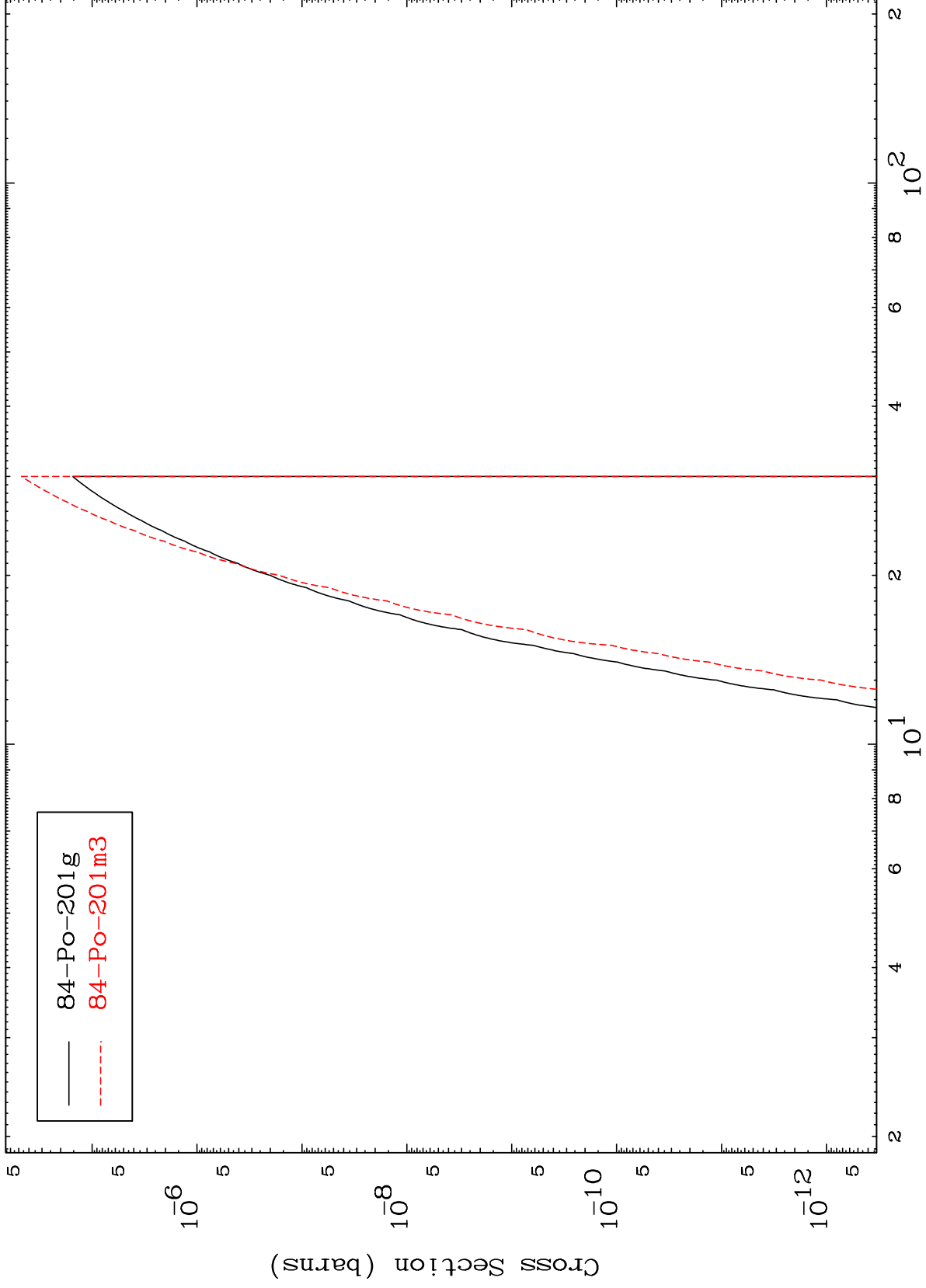


MAT 8601

(n,p) d

86-Rn-203

Radionuclide Production Cross Section



92

Incident Energy (MeV)

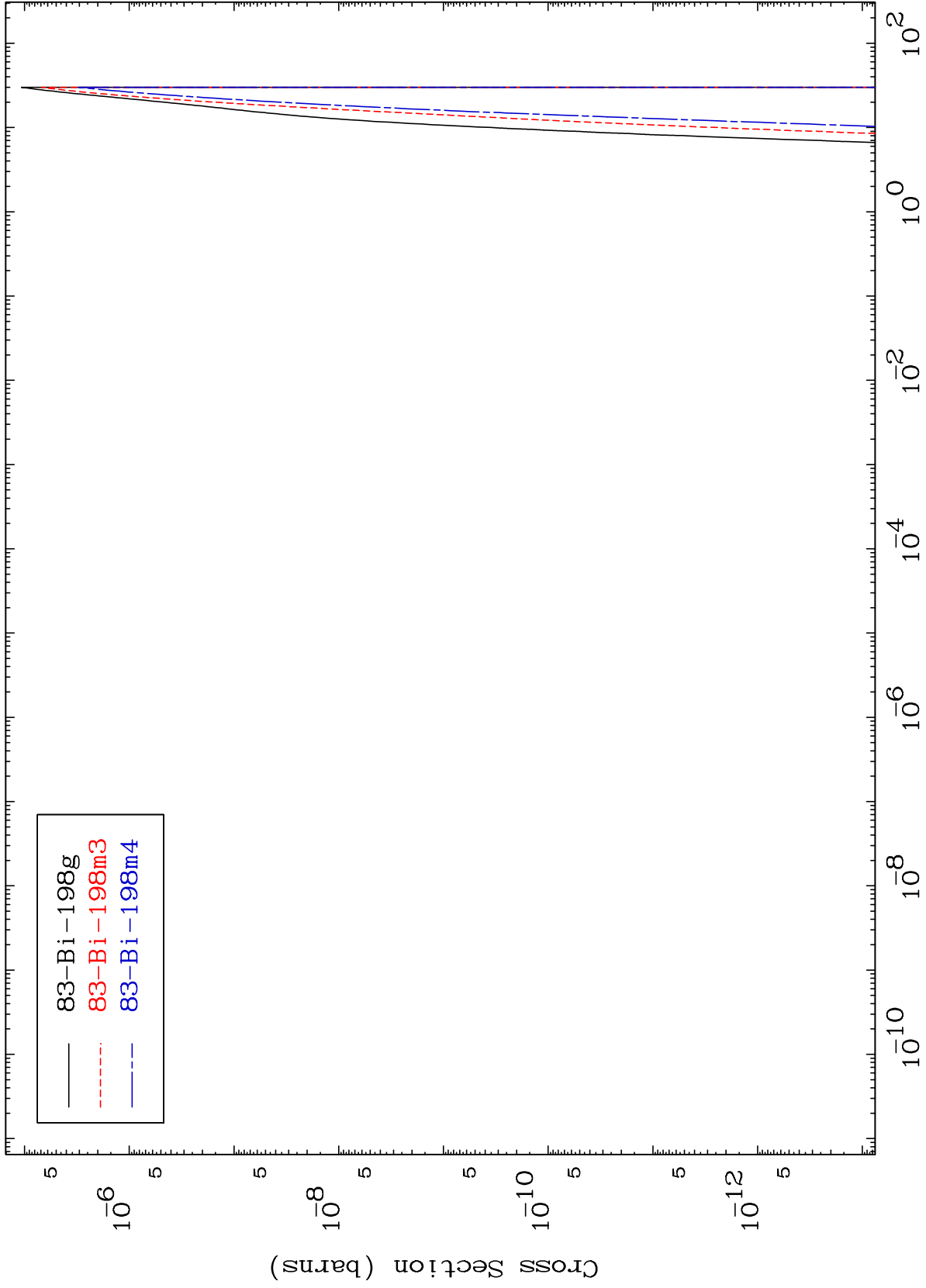
86-Rn-203

MAT 8601

(n,d)  $\alpha$

86-Rn-203

Radionuclide Production Cross Section



93

Incident Energy (MeV)

86-Rn-203