

Program EVALPLOT  
(Version 2015-2)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

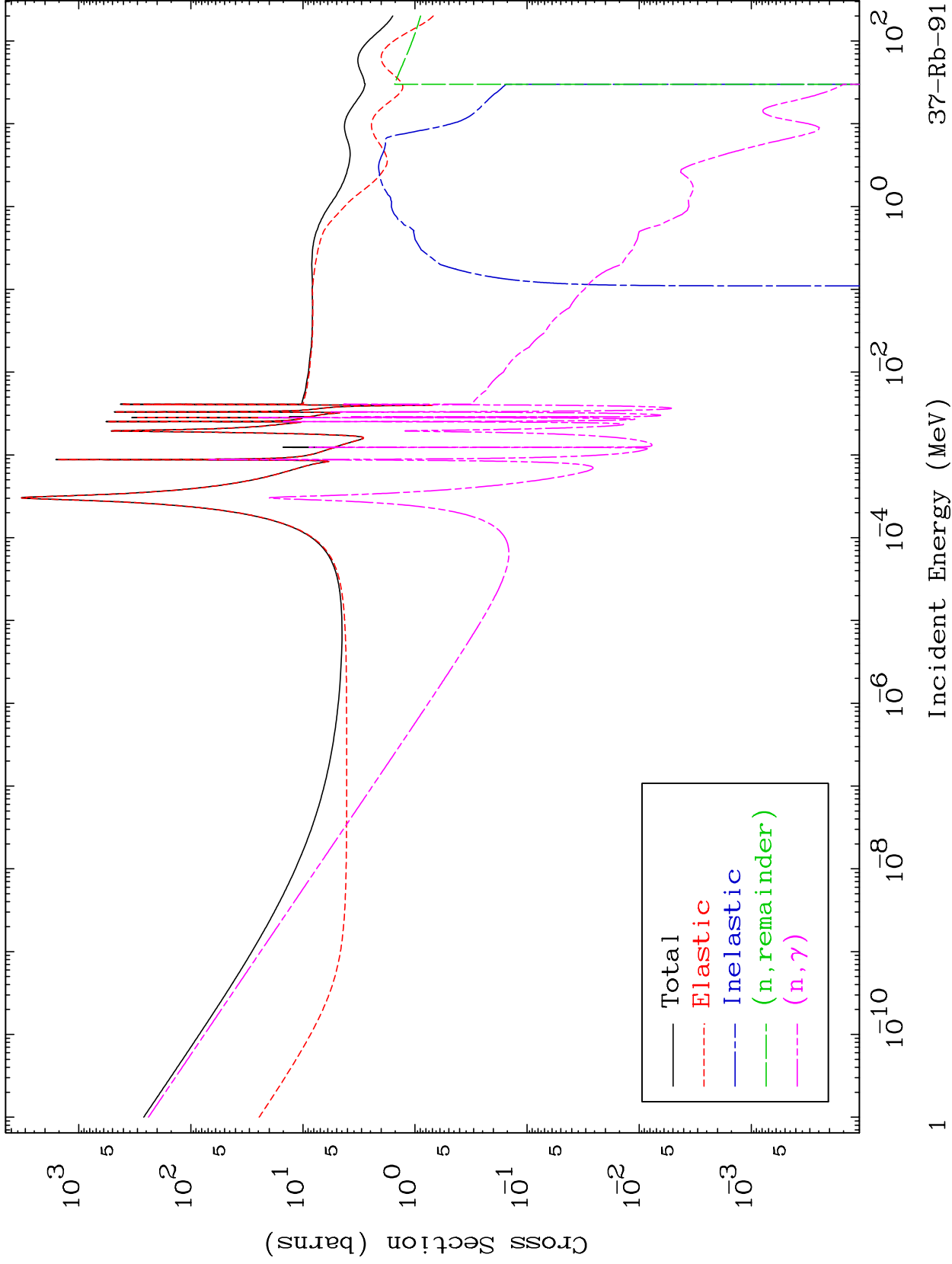
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3743

Major  
293 Kelvin Cross Sections

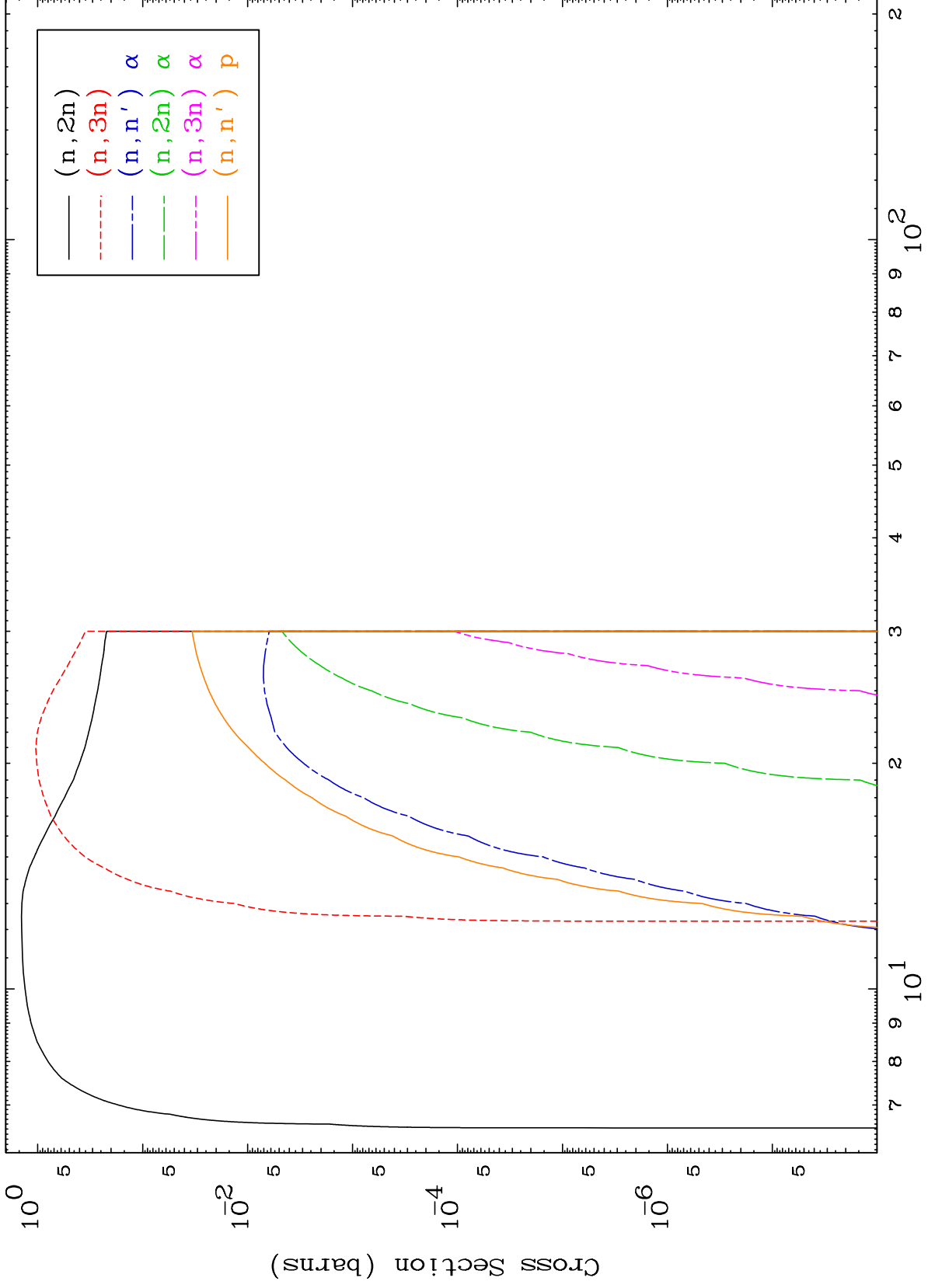
37-Rb-91

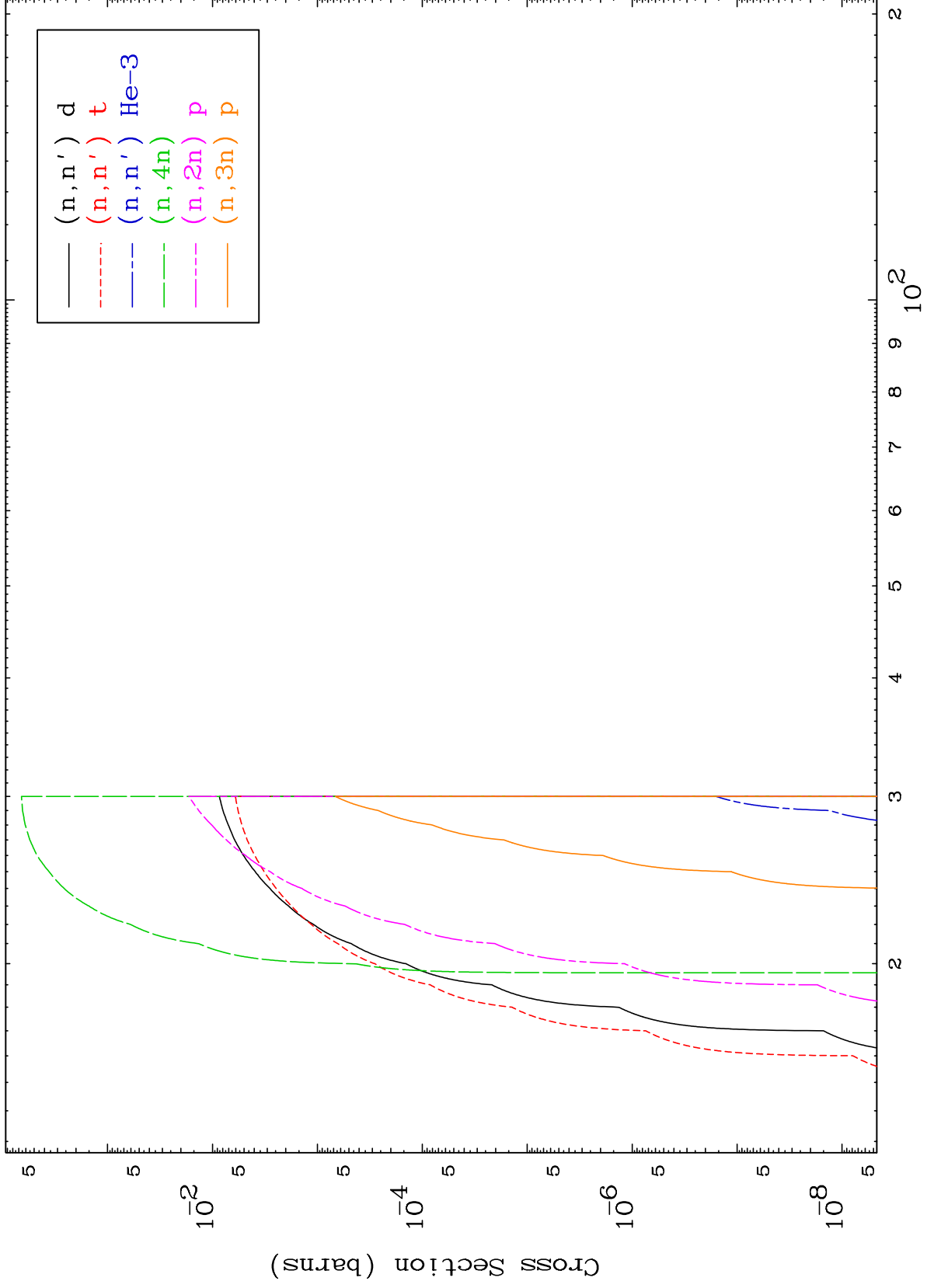


MAT 3743

Neutron Production  
293 Kelvin Cross Sections

37-Rb-91

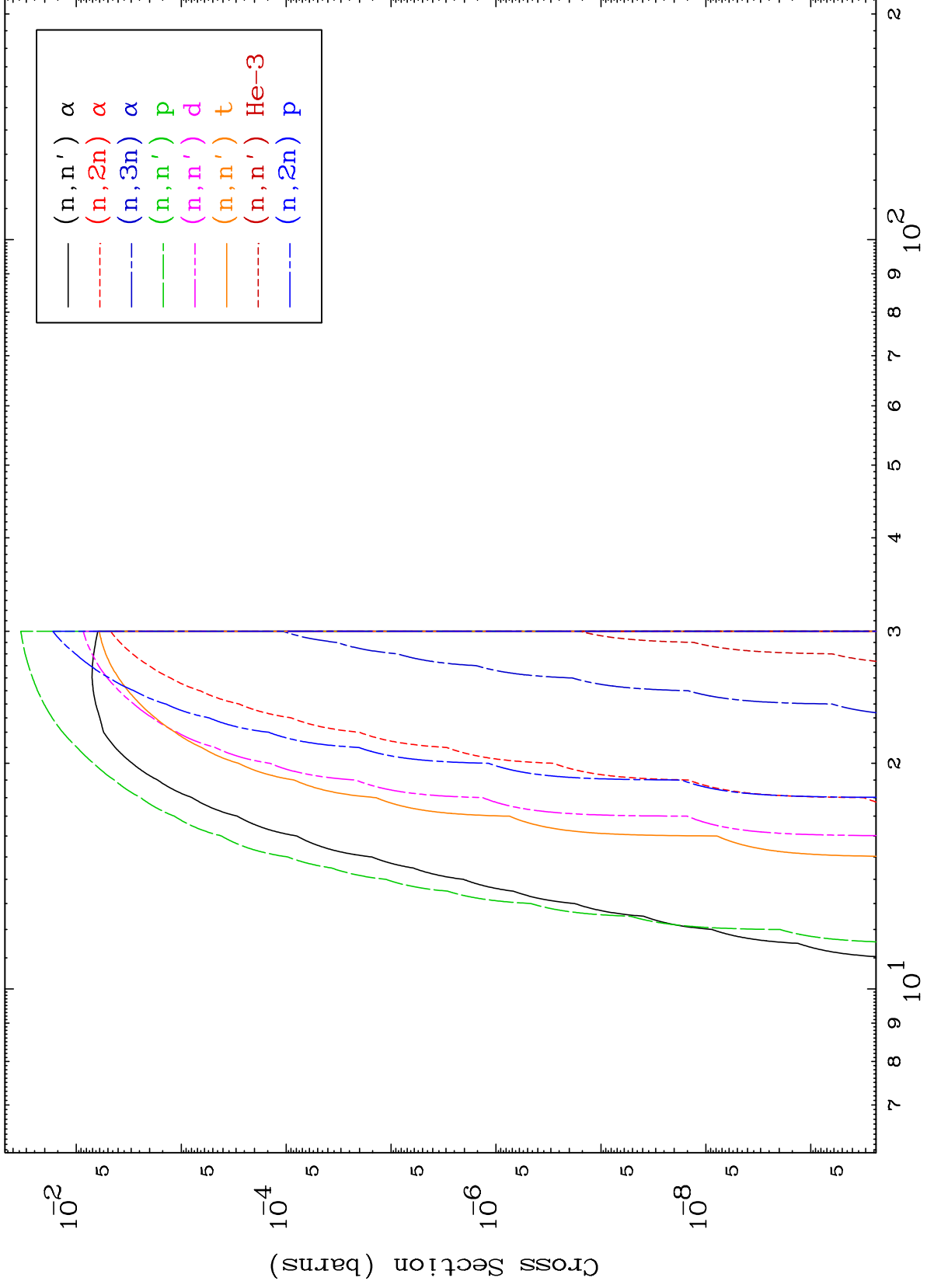


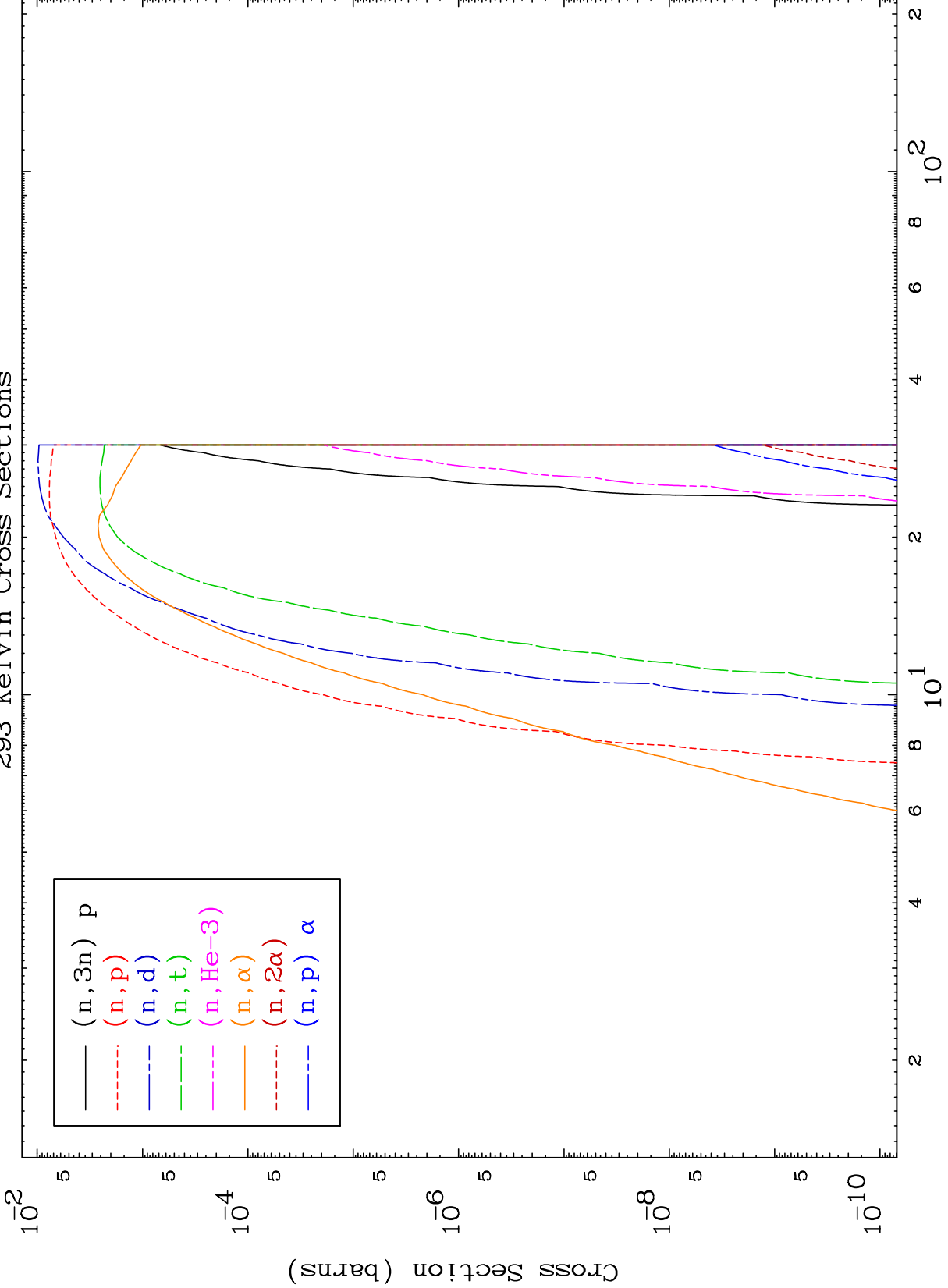


MAT 3743

Charged Particle  
293 Kelvin Cross Sections

<sup>37</sup>Rb-91

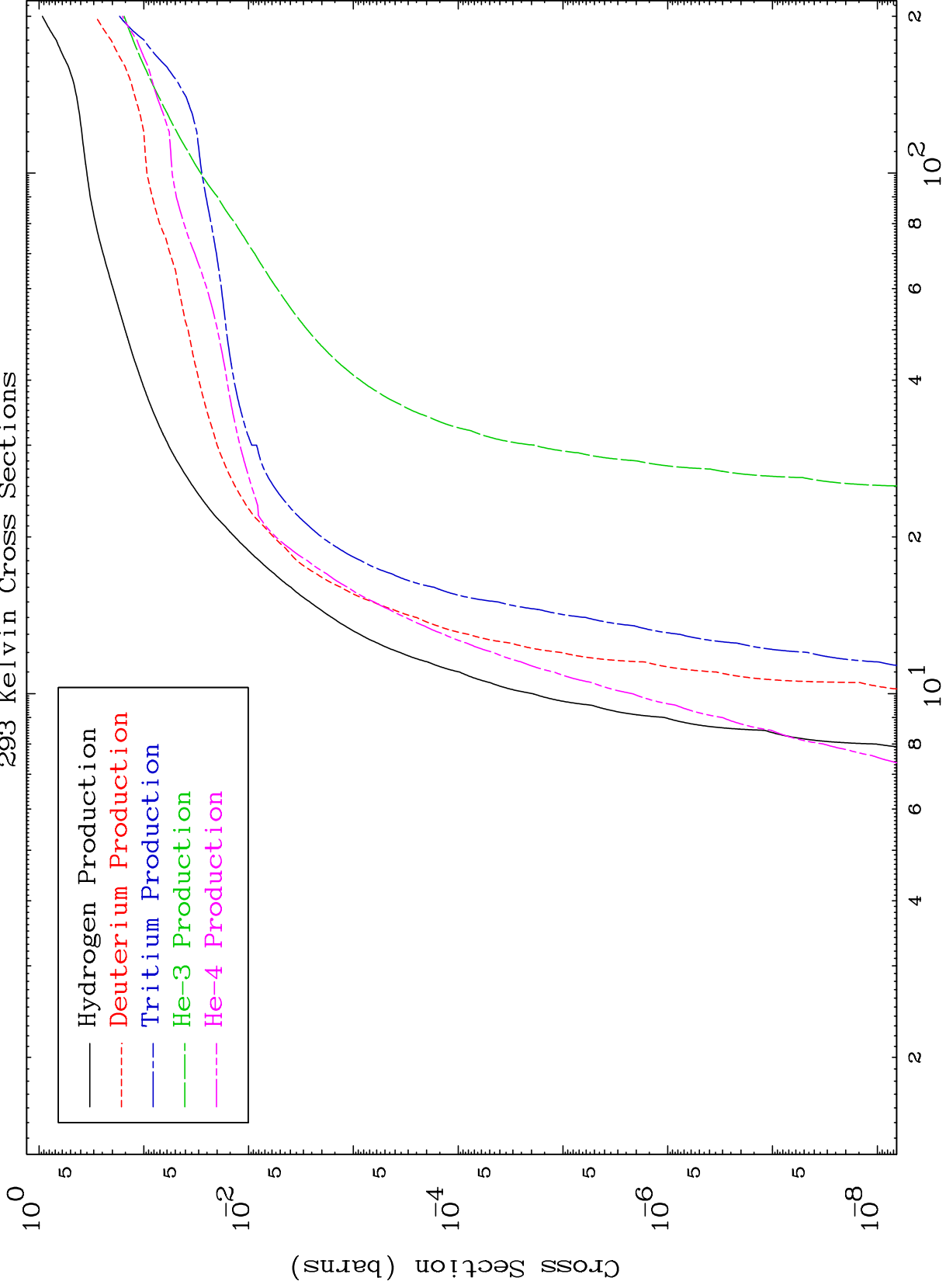




MAT 3743

Particle Production  
293 Kelvin Cross Sections

37-Rb-91



6

Incident Energy (MeV)

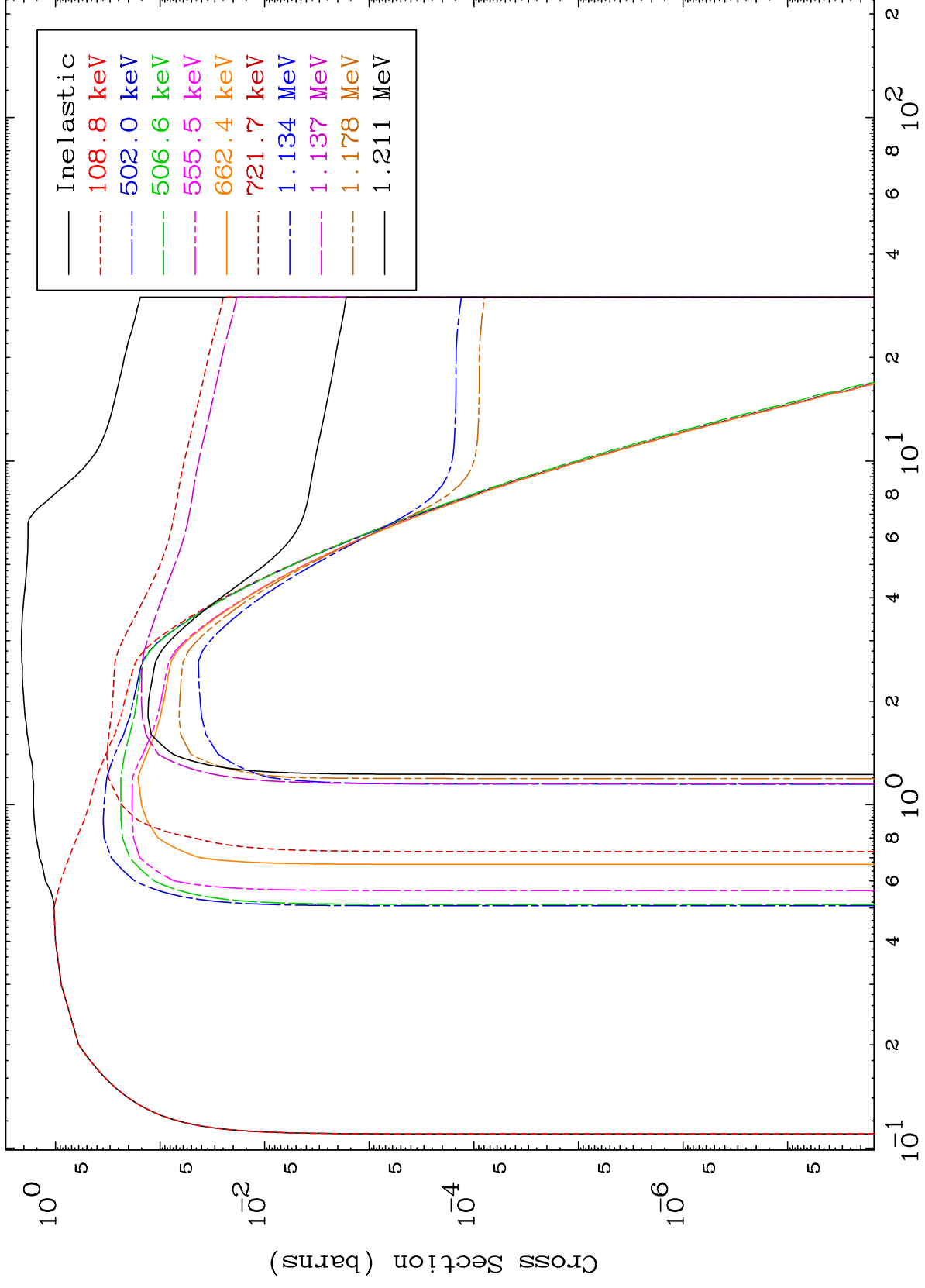
37-Rb-91

MAT 3743

(n,n') Level

37-Rb-91

293 Kelvin Cross Sections



Incident Energy (MeV)

37-Rb-91

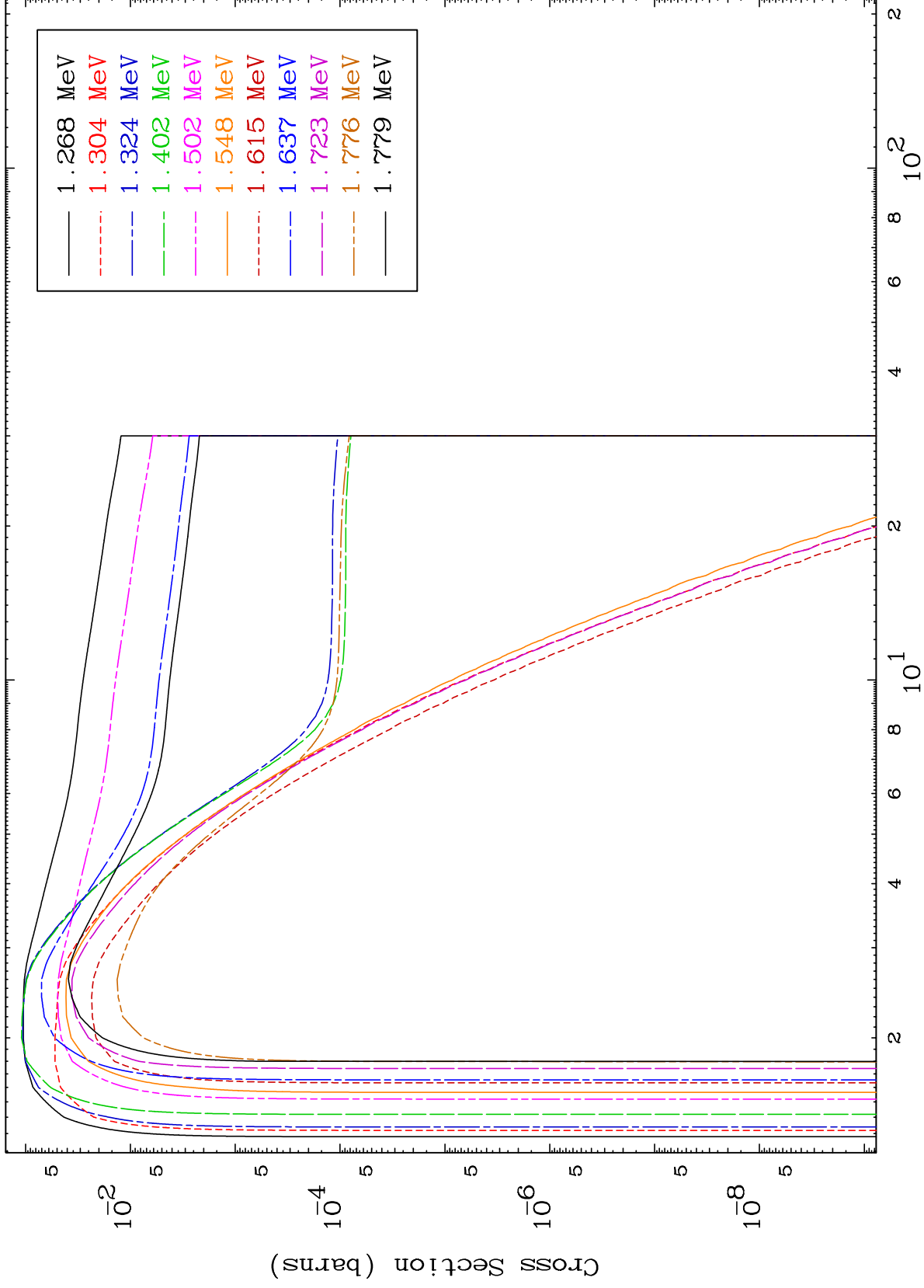
7



MAT 3743

(n,n') Level  
293 Kelvin Cross Sections

37-Rb-91



8

Incident Energy (MeV)

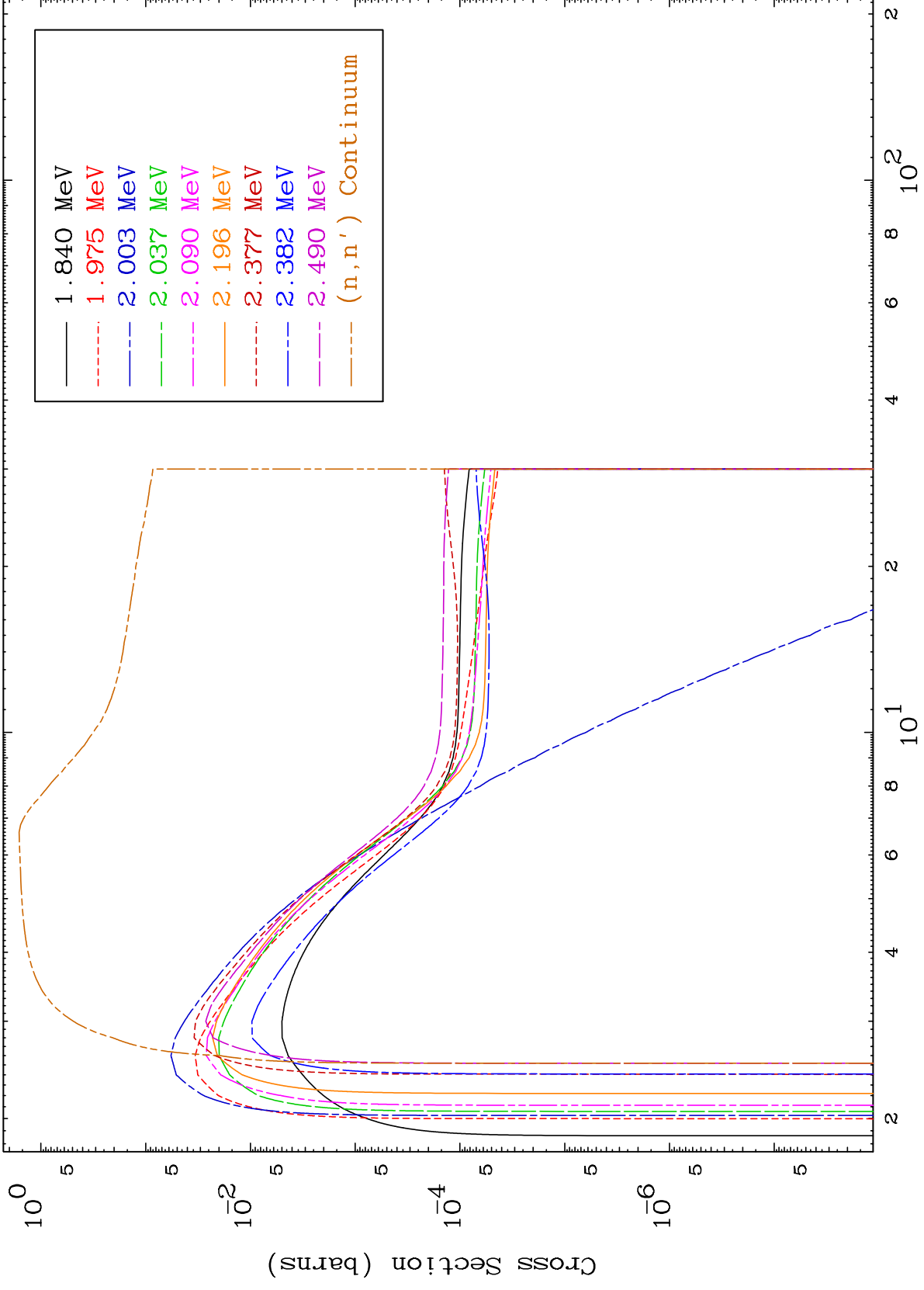
37-Rb-91

MAT 3743

(n,n') Level

37-Rb-91

293 Kelvin Cross Sections



9

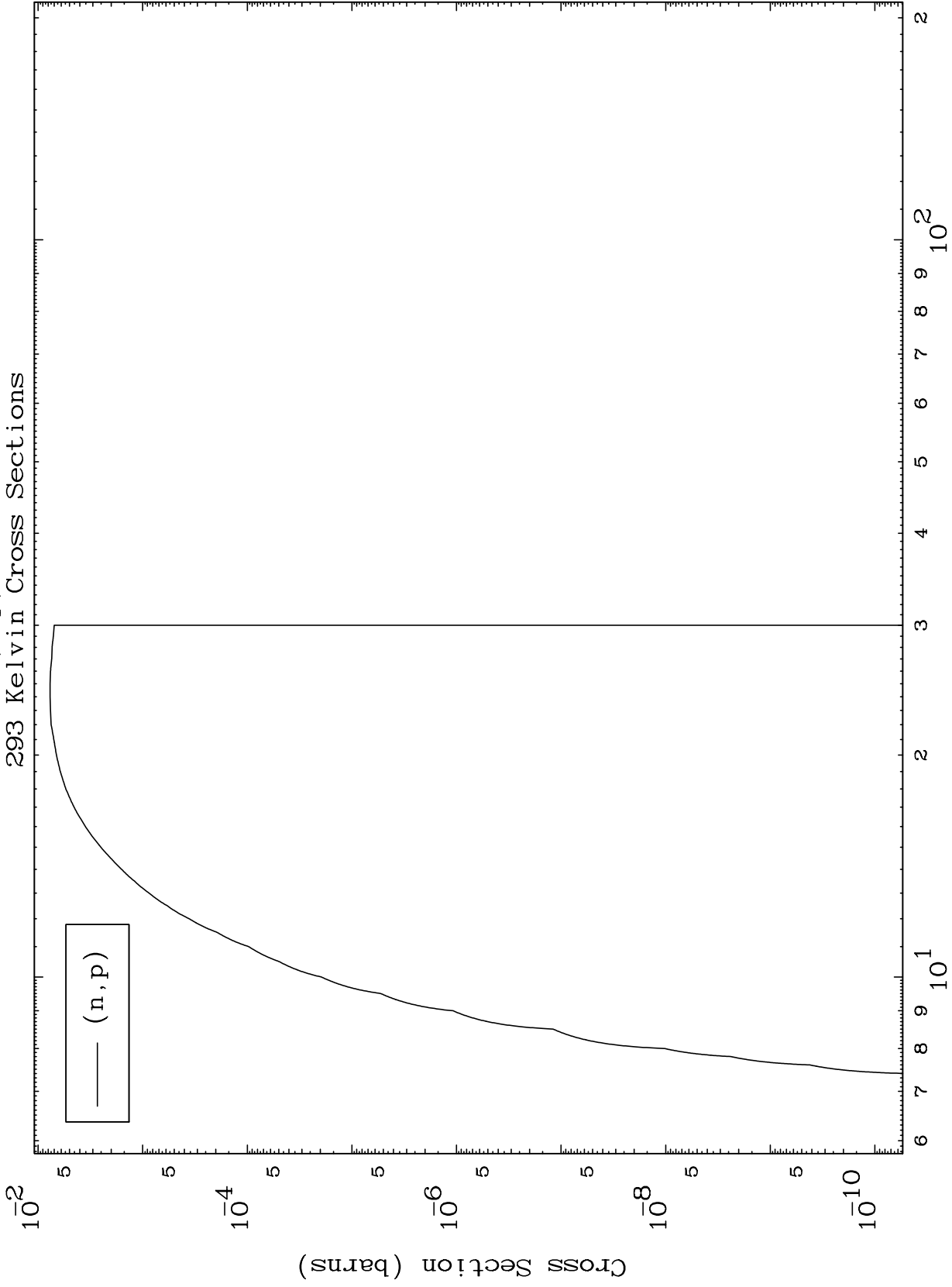
Incident Energy (MeV)

37-Rb-91

MAT 3743

37-Rb-91

(n,p) Levels  
293 Kelvin Cross Sections



37-Rb-91

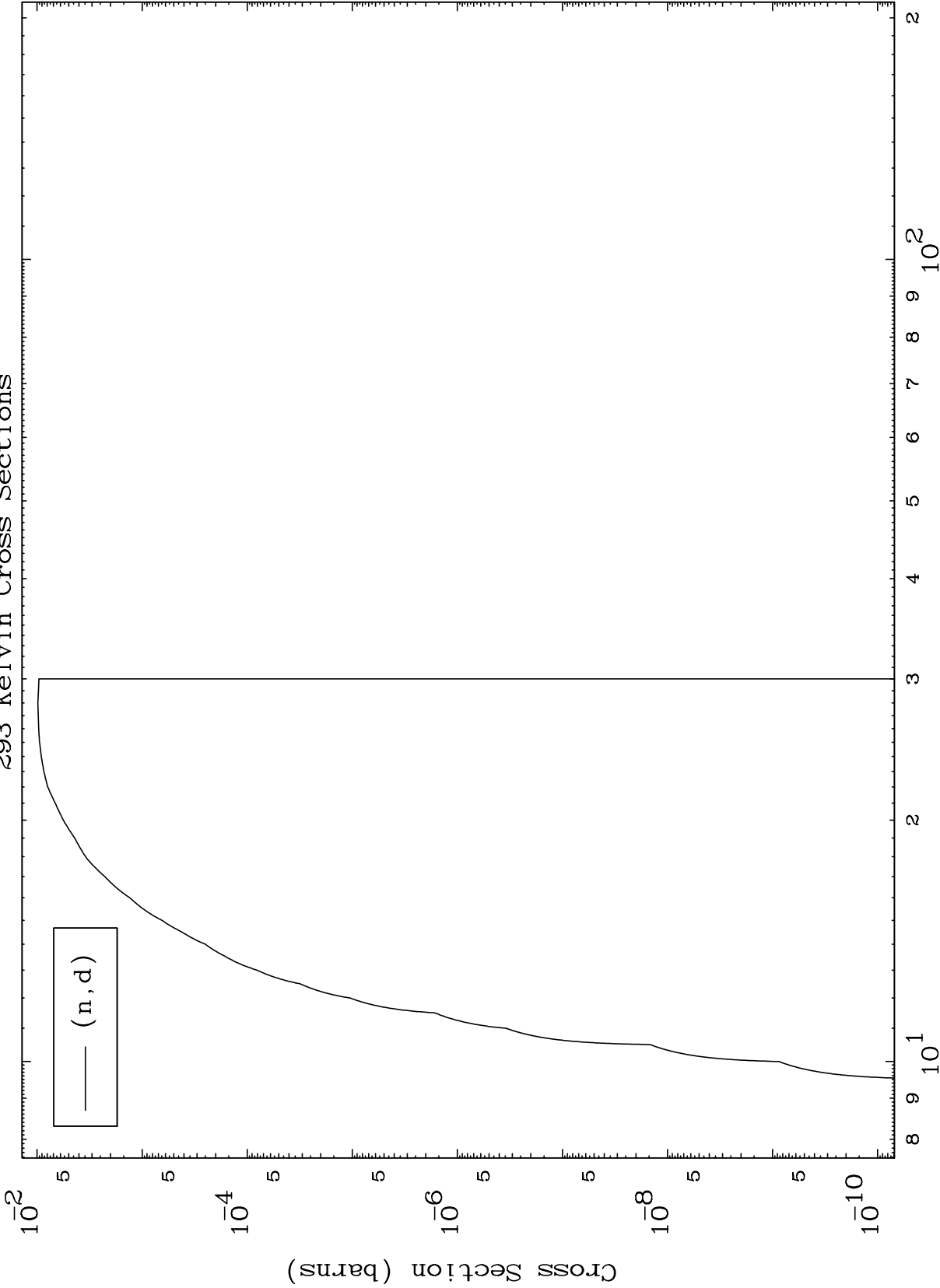
Incident Energy (MeV)

10

MAT 3743

37-Rb-91

(n,d) Levels  
293 Kelvin Cross Sections



11

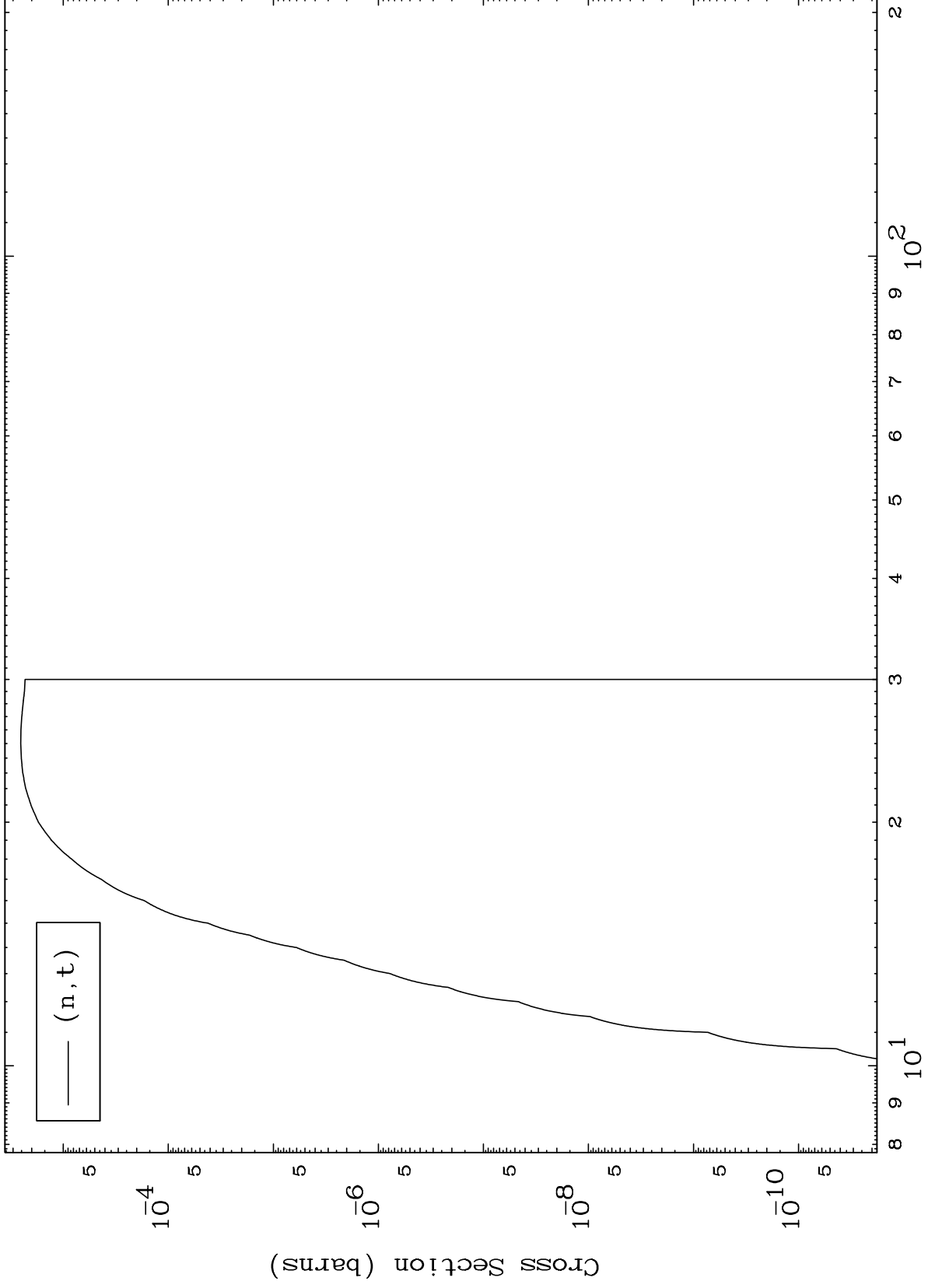
Incident Energy (MeV)

37-Rb-91

MAT 3743

(n,t) Levels  
293 Kelvin Cross Sections

37-Rb-91



12

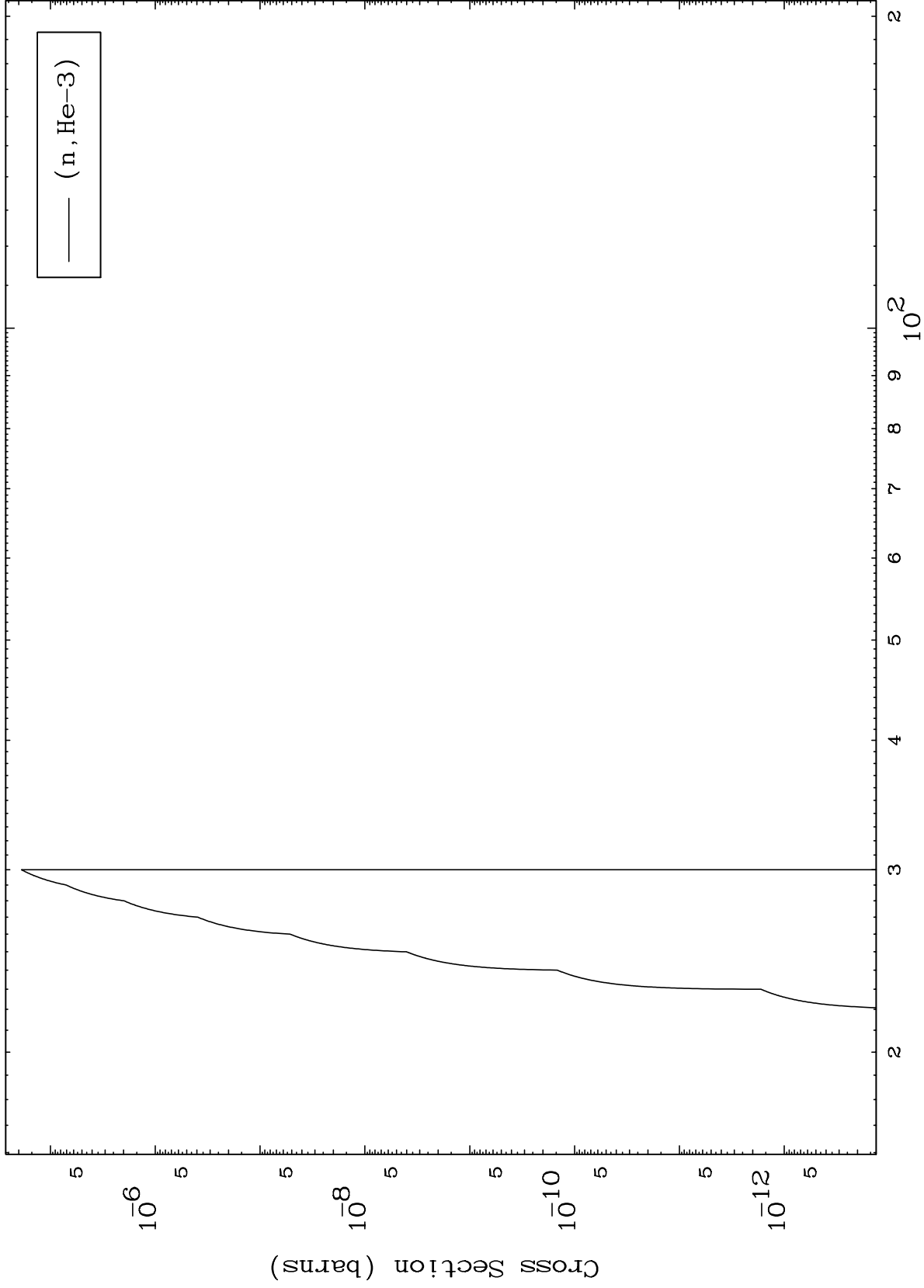
Incident Energy (MeV)

37-Rb-91

MAT 3743

(n,He3) Levels  
293 Kelvin Cross Sections

37-Rb-91



13

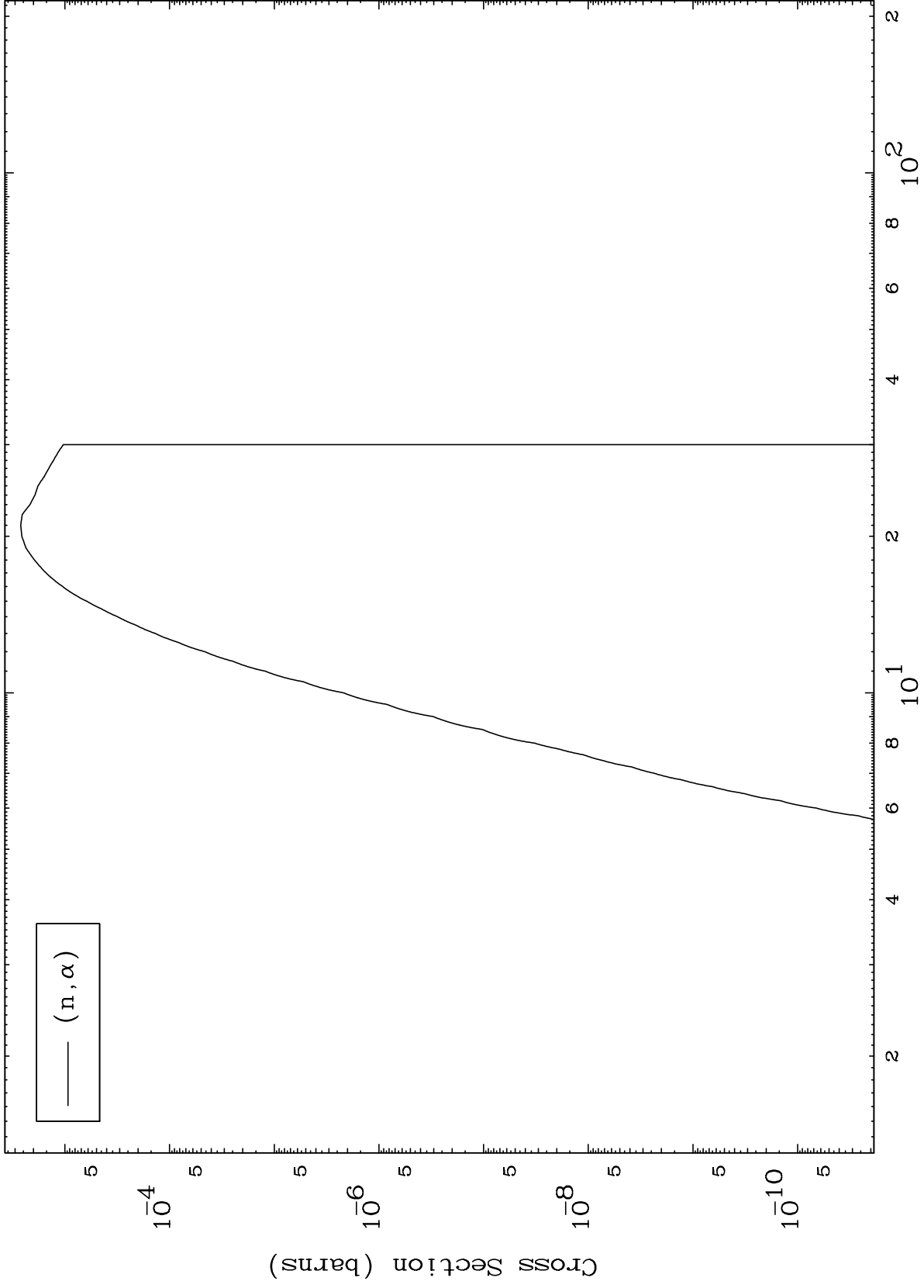
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

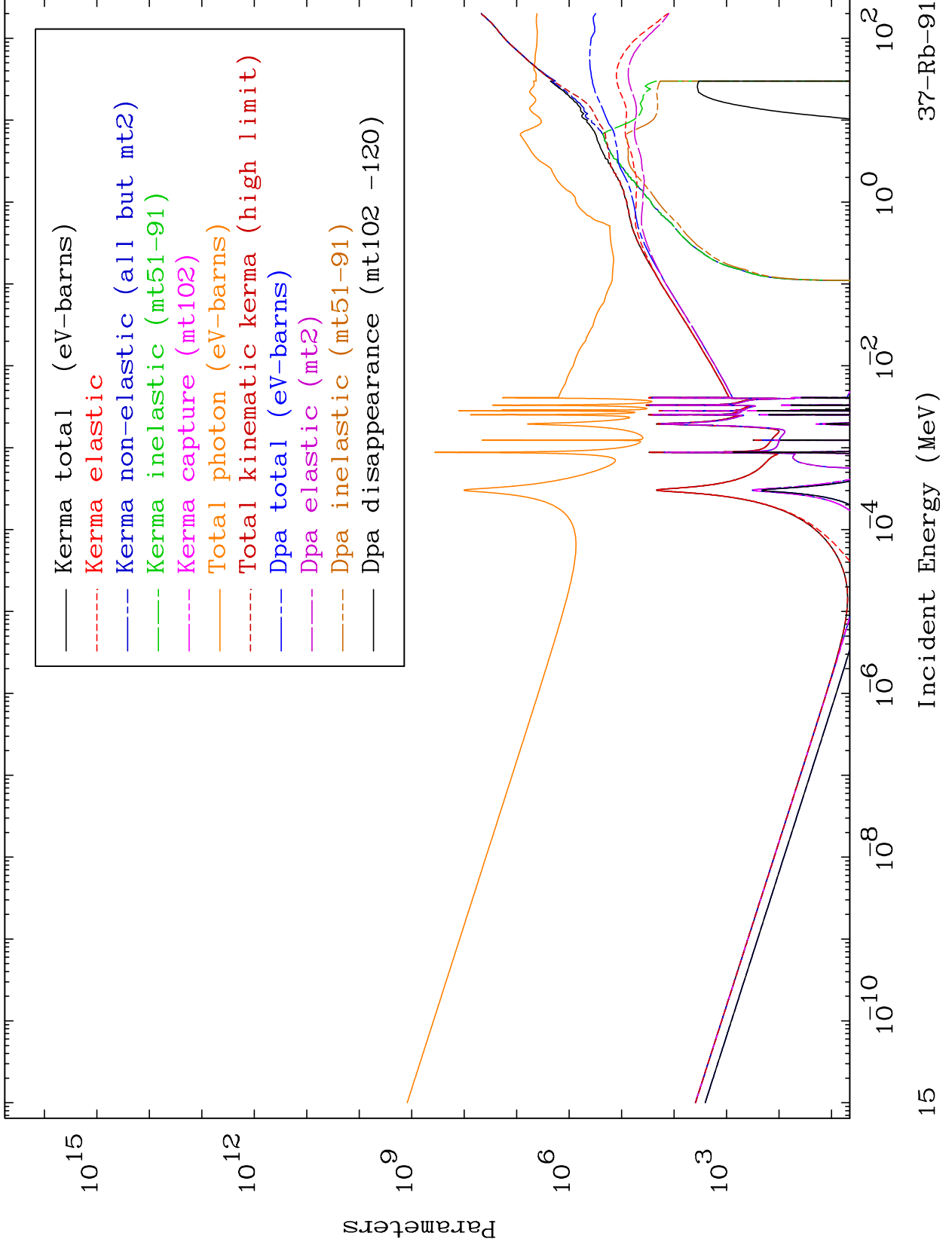
37-Rb-91



14

Incident Energy (MeV)

37-Rb-91

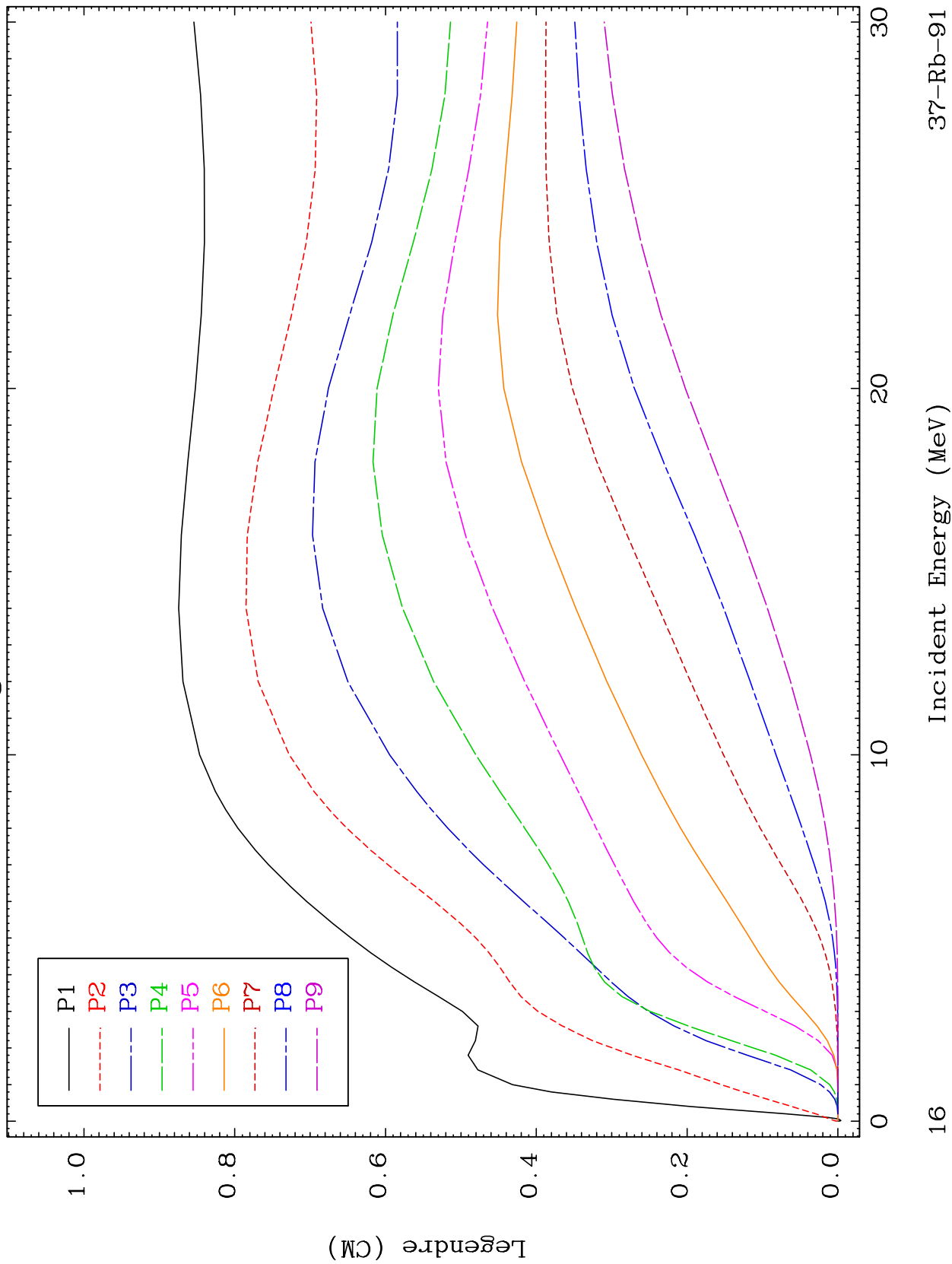




MAT 3743

Elastic Legendre Coefficients

<sup>37</sup>Rb-91



16

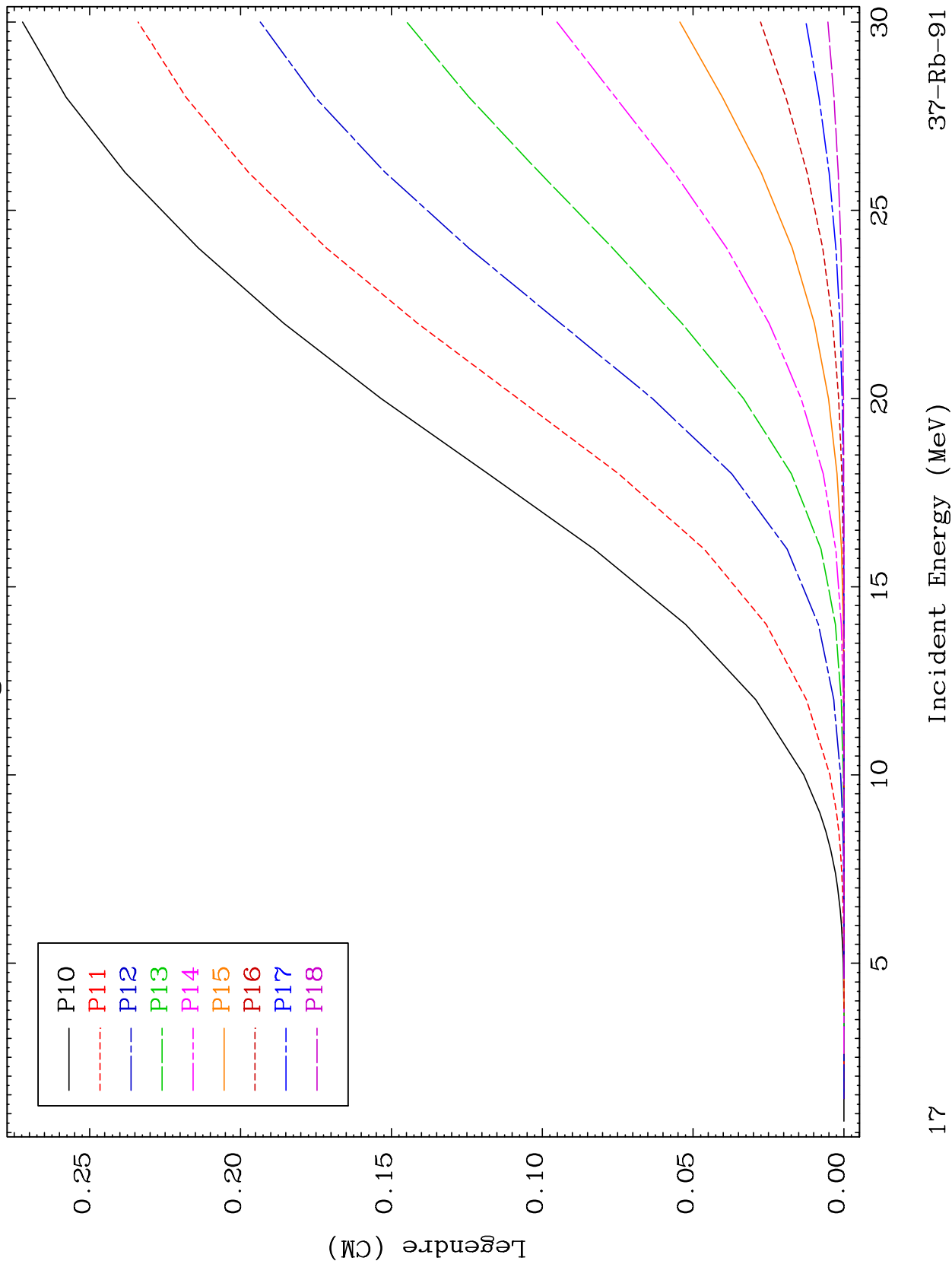
Incident Energy (MeV)

<sup>37</sup>Rb-91

MAT 3743

Elastic Legendre Coefficients

<sup>37</sup>Rb-91



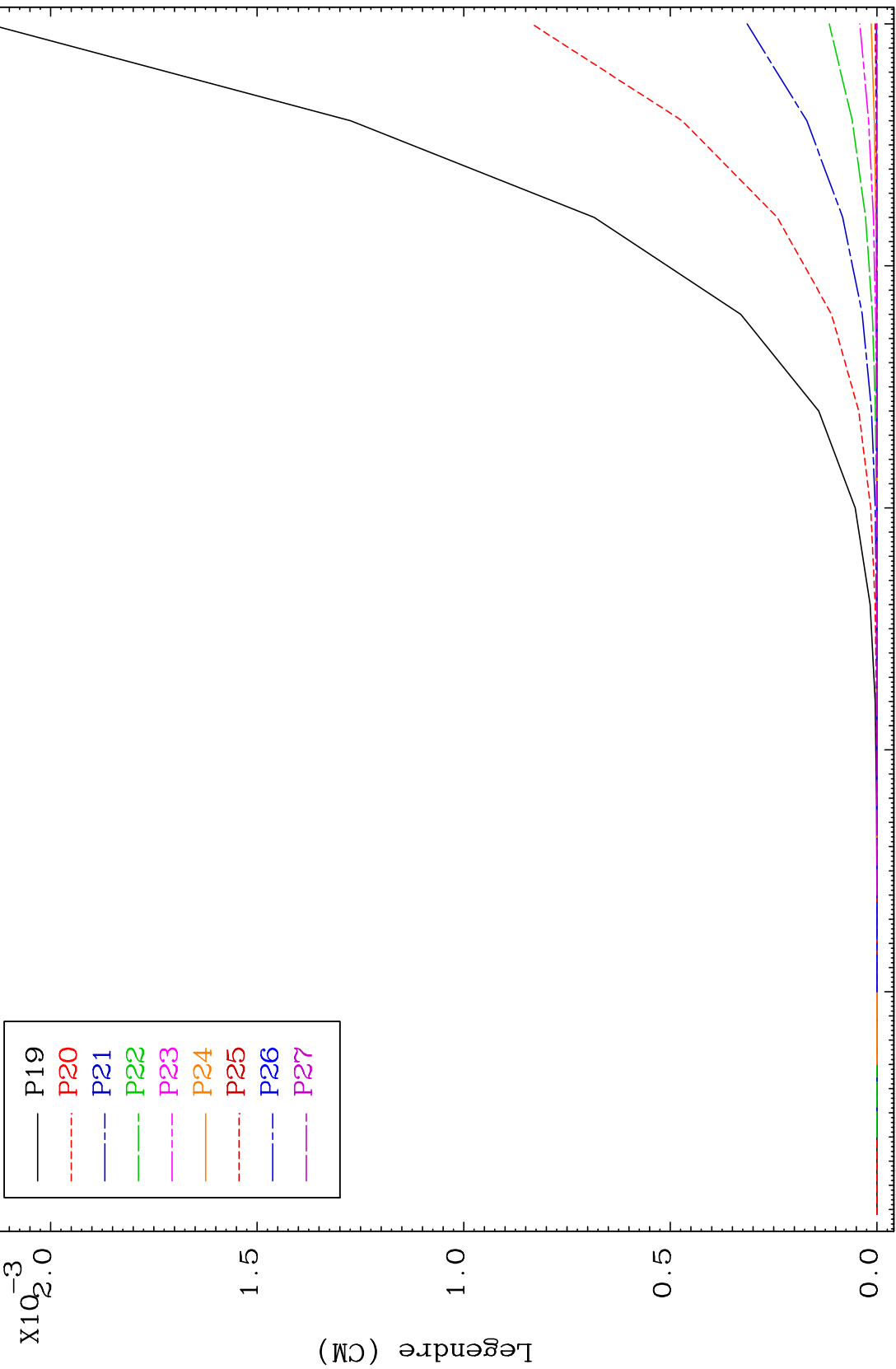
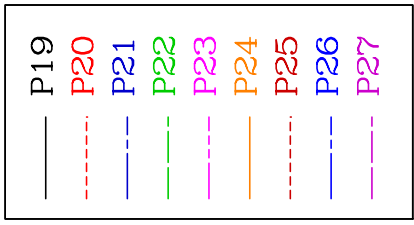
17

<sup>37</sup>Rb-91

MAT 3743

Elastic Legendre Coefficients

37-Rb-91



18

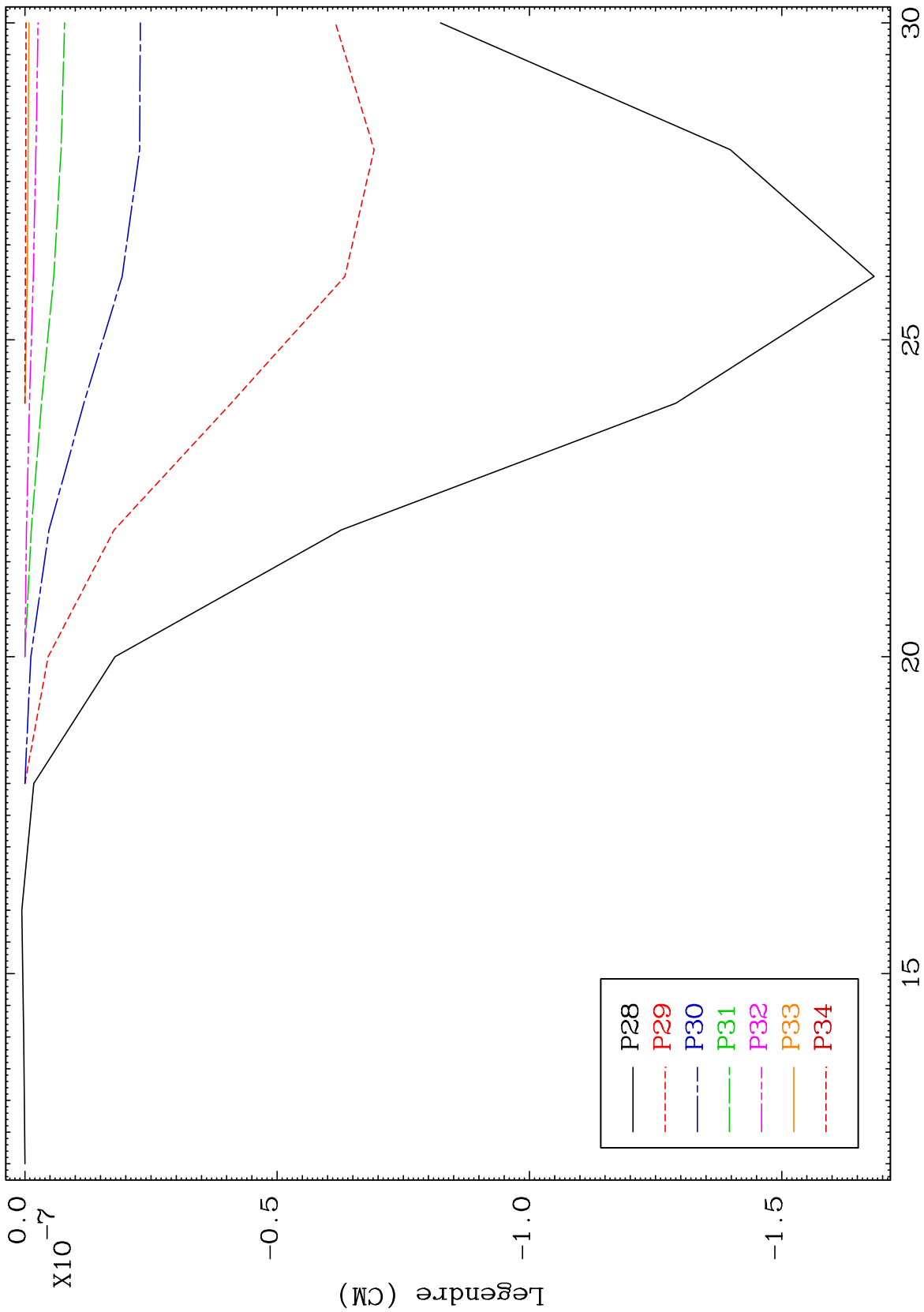
Incident Energy (MeV)

37-Rb-91

MAT 3743

37-Rb-91

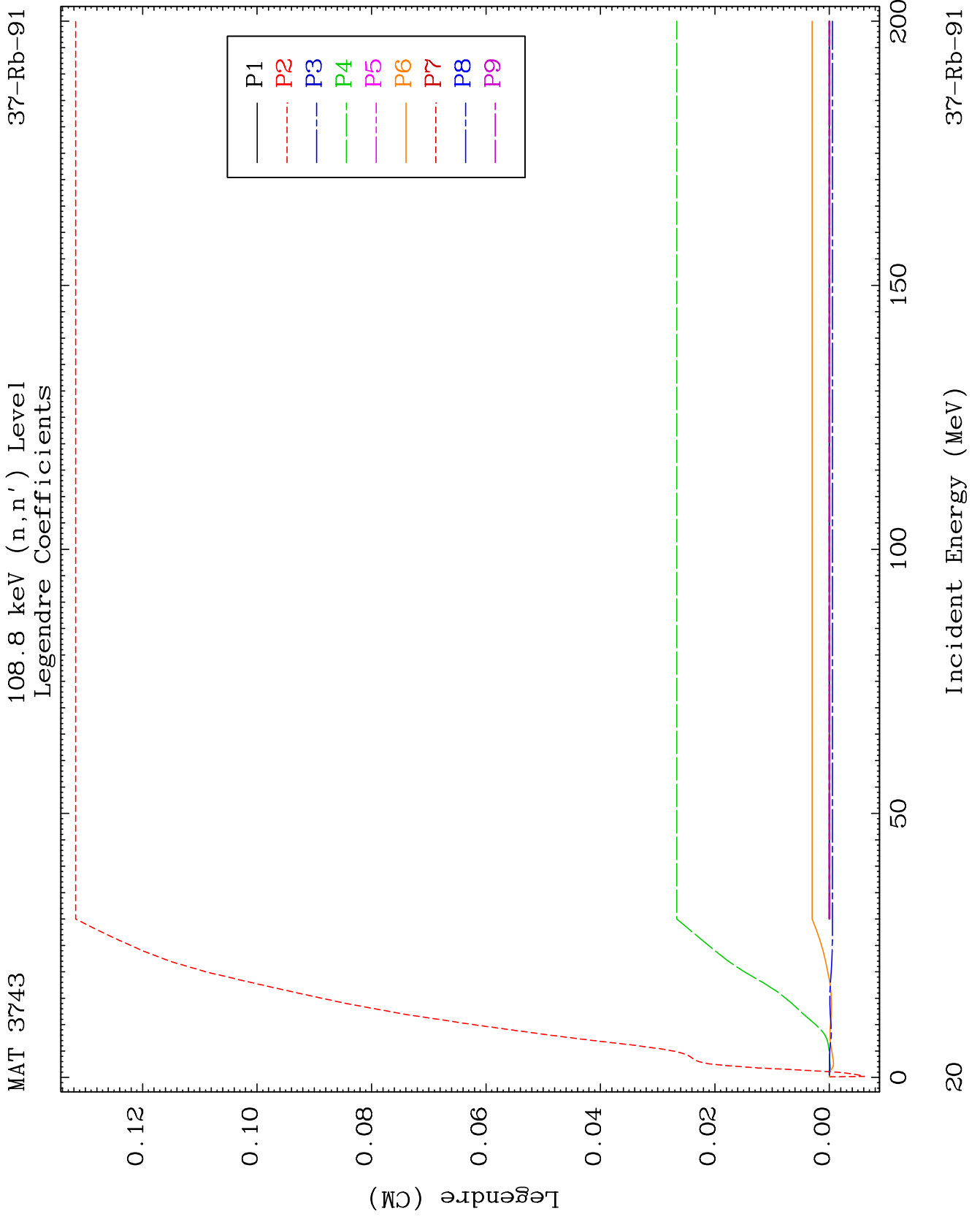
Elastic Legendre Coefficients

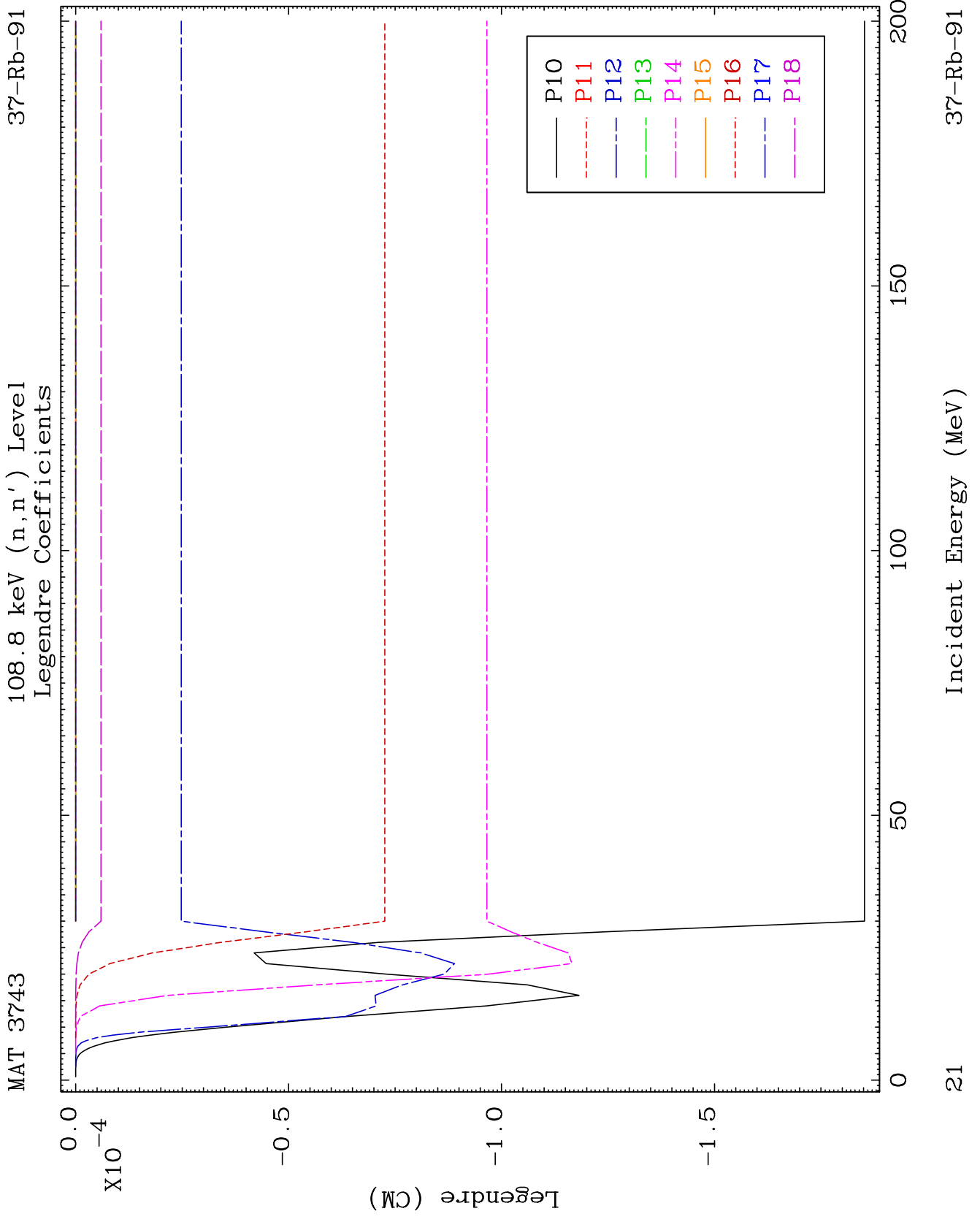


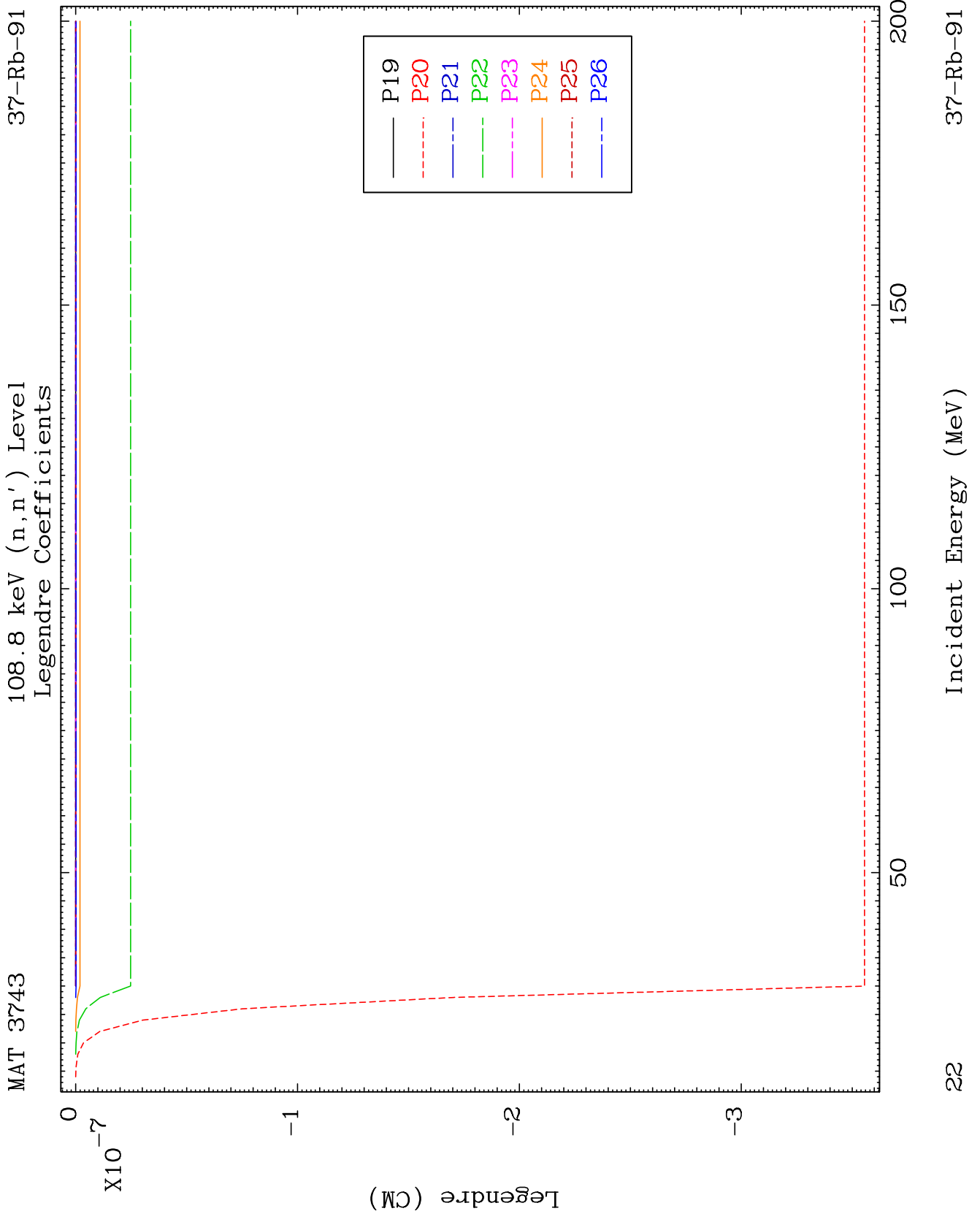
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Incident Energy (MeV)

37-Rb-91



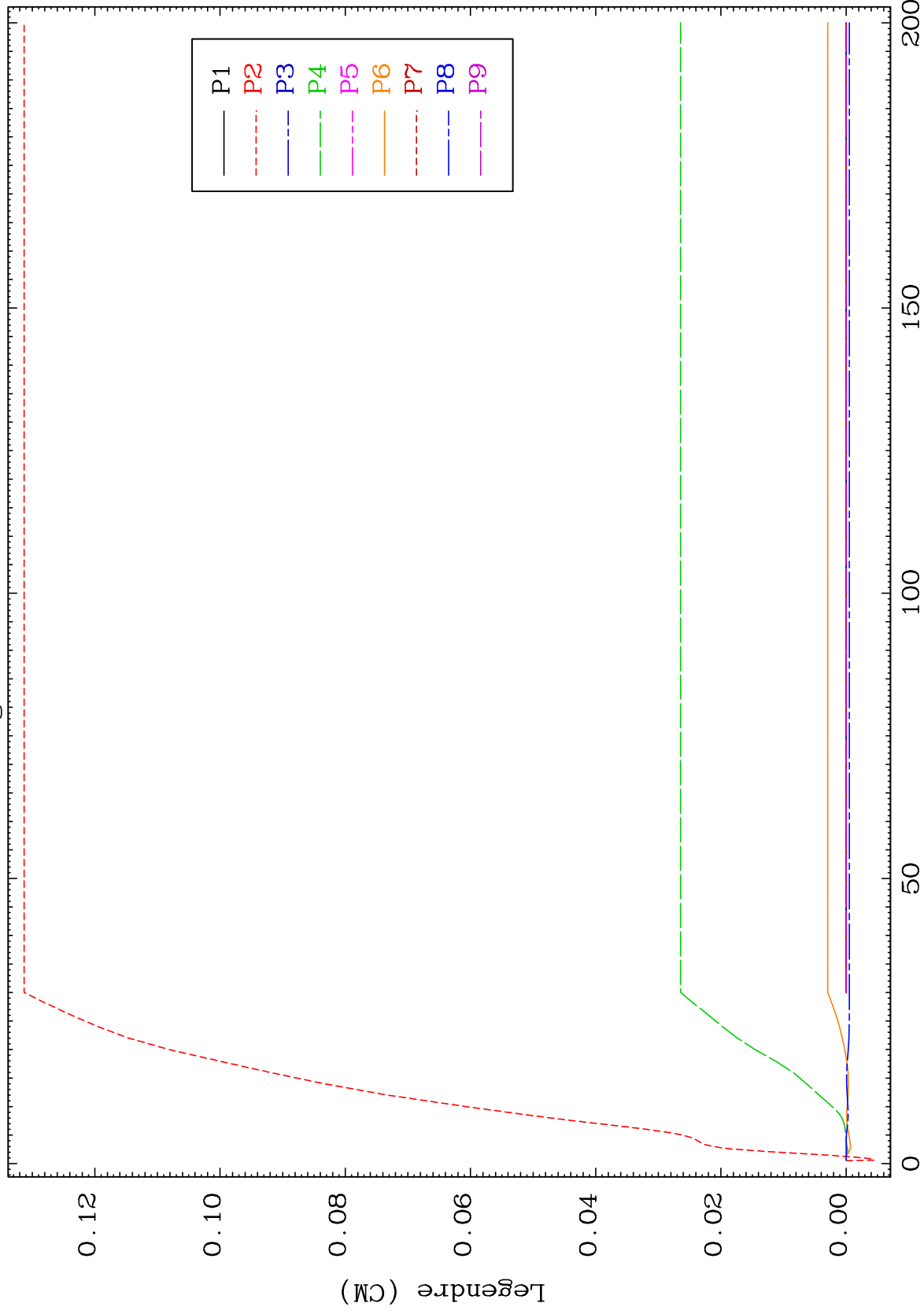




MAT 3743

502.0 keV (n,n') Level  
Legendre Coefficients

37-Rb-91

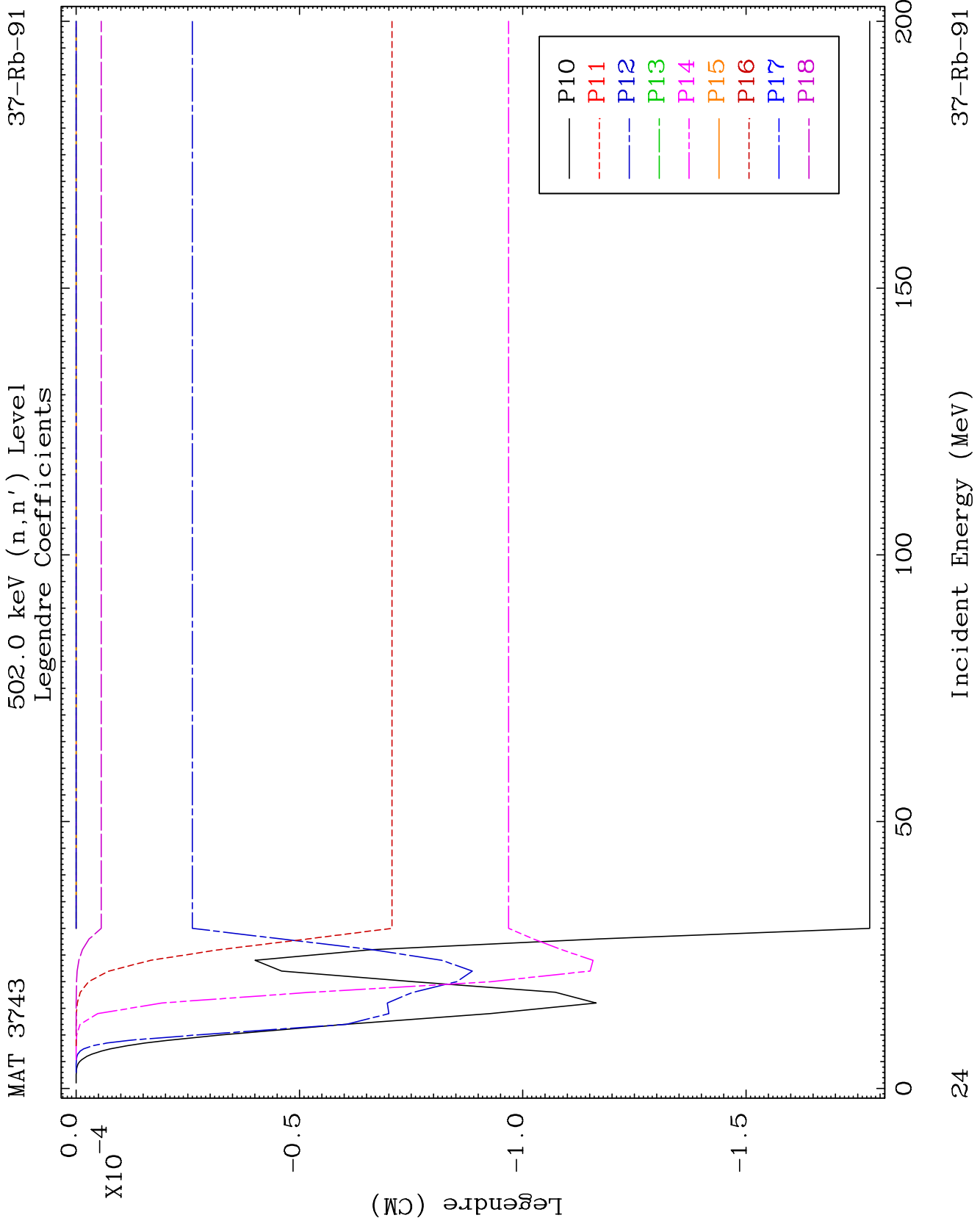


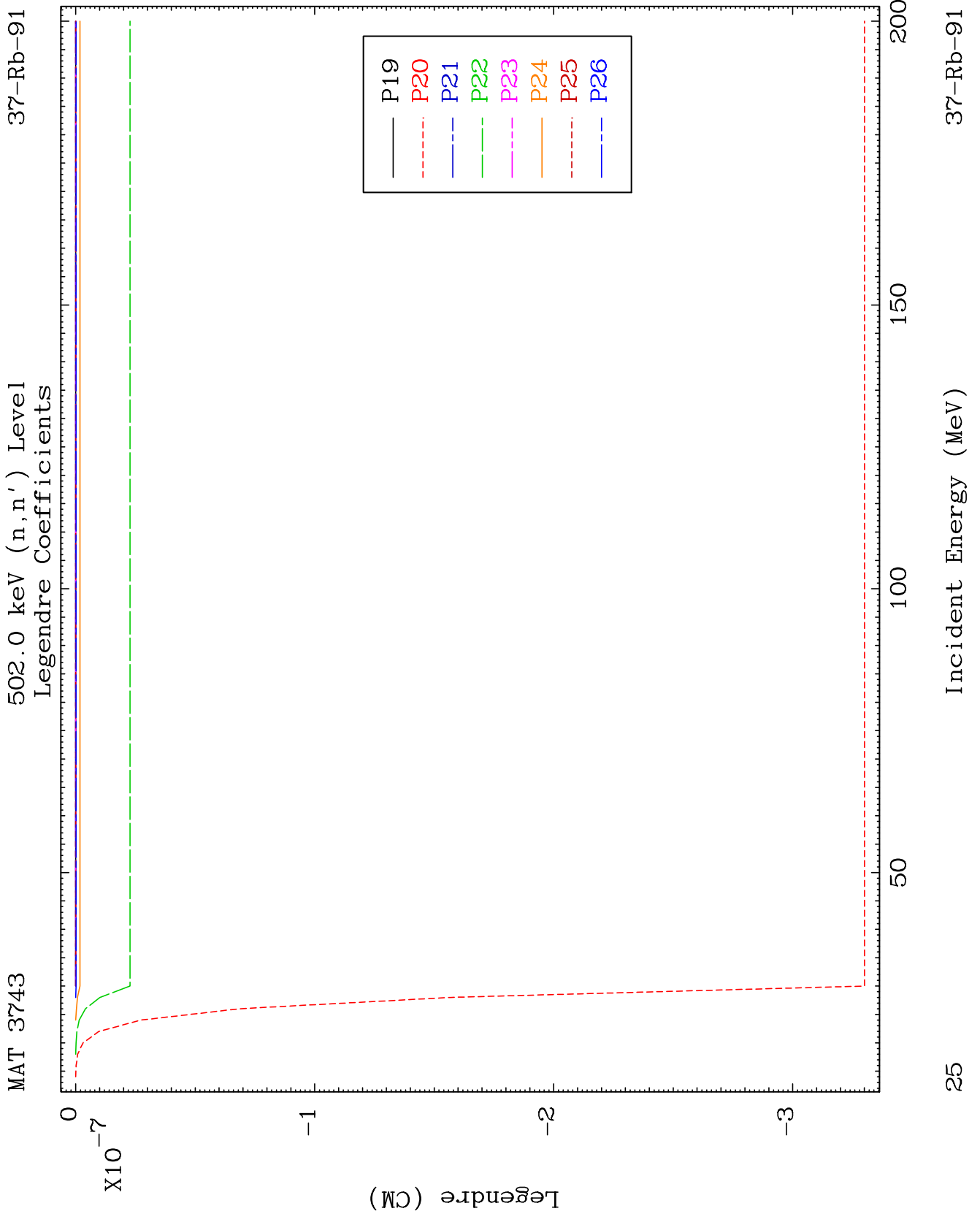
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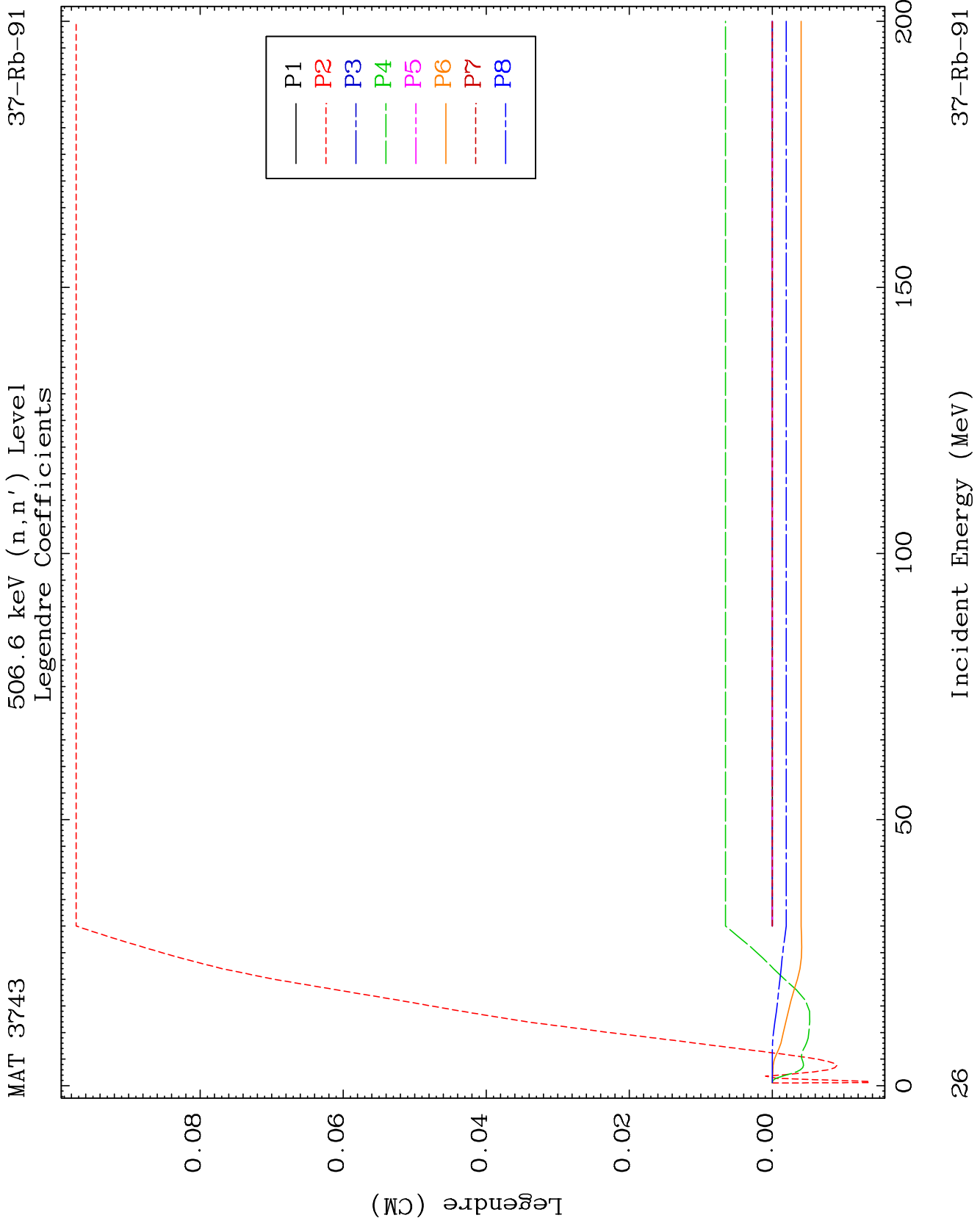
Incident Energy (MeV)

37-Rb-91





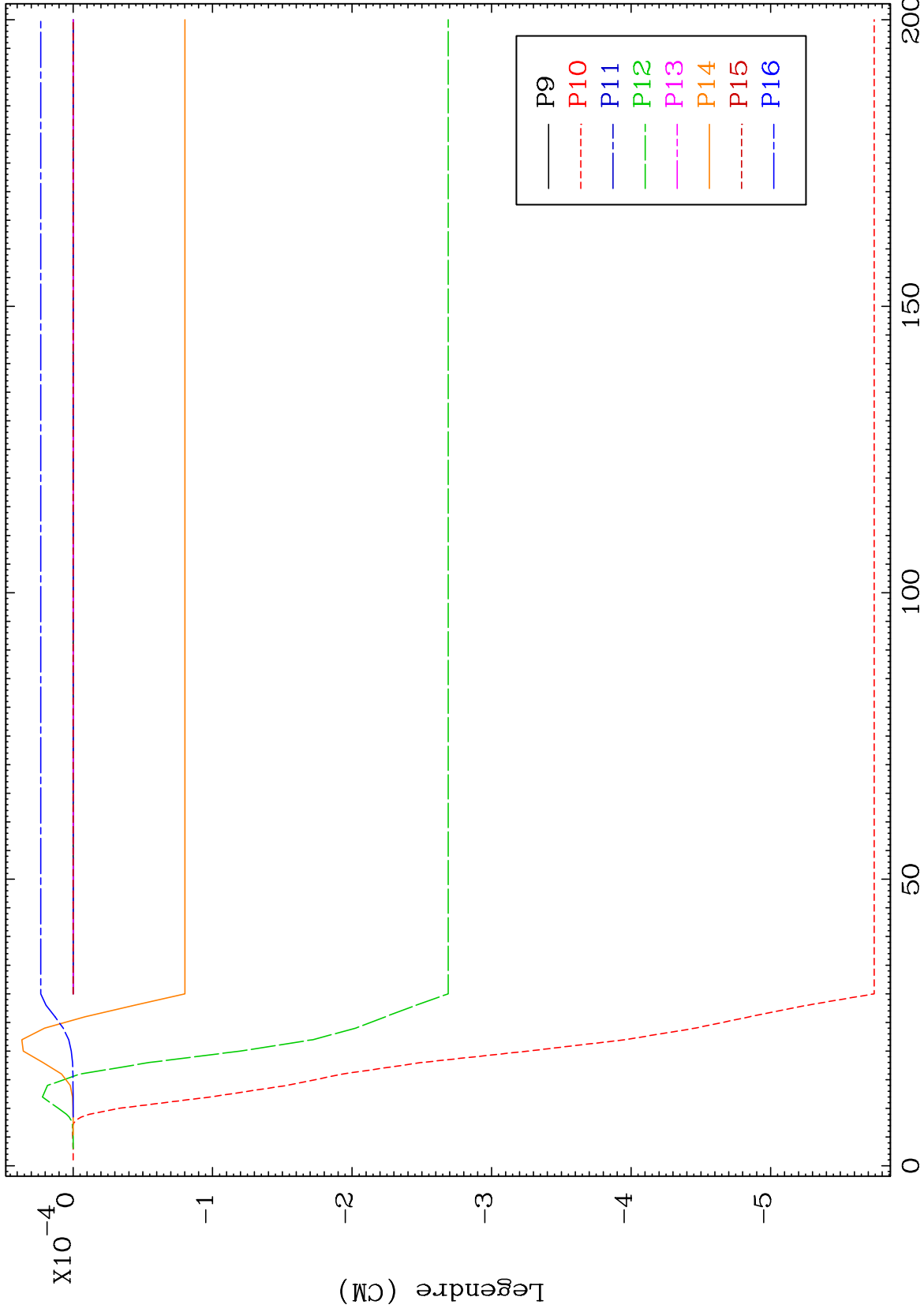




MAT 3743

506.6 keV (n,n') Level  
Legendre Coefficients

37-Rb-91

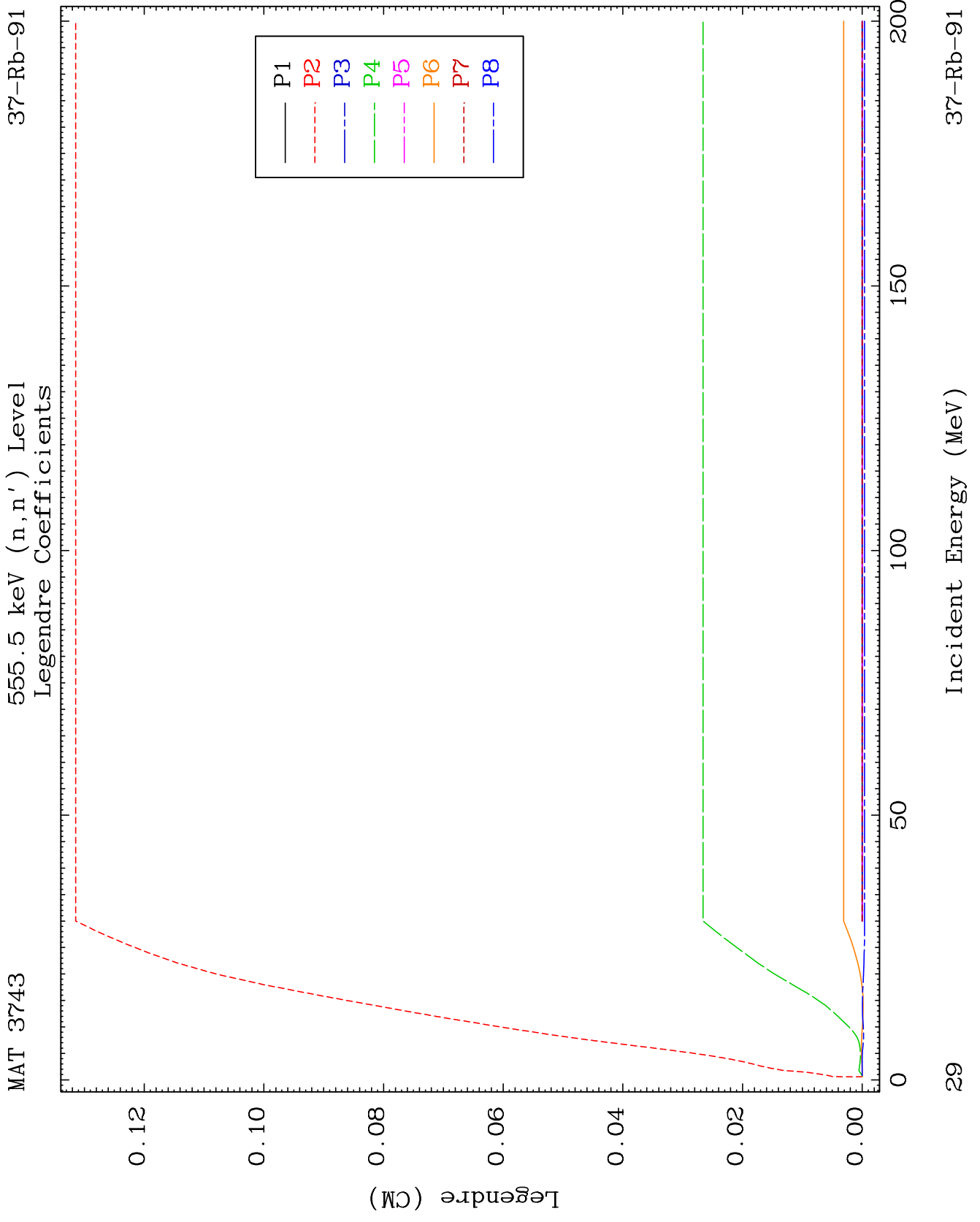


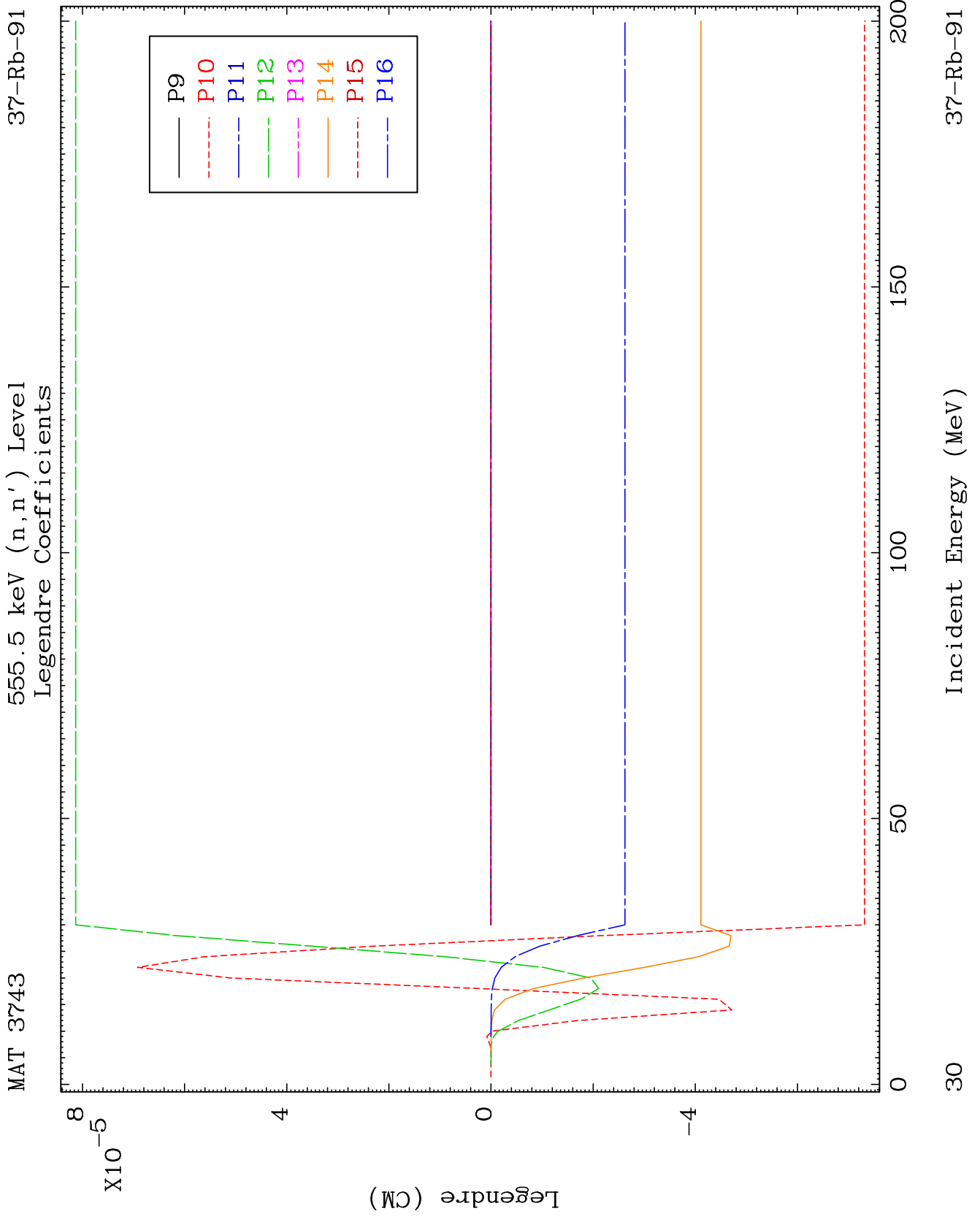
27

Incident Energy (MeV)

37-Rb-91







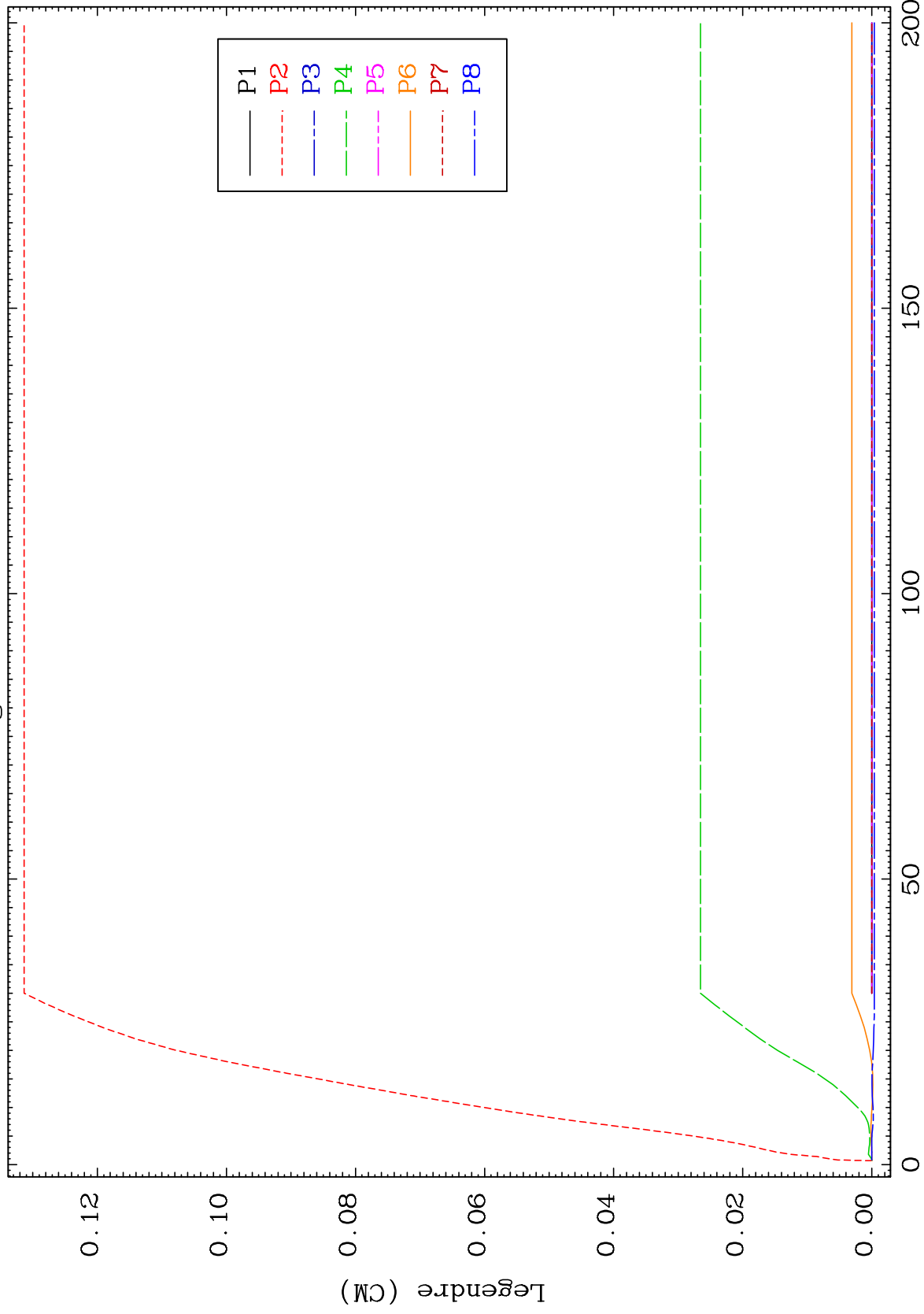




MAT 3743

662.4 keV (n,n') Level  
Legendre Coefficients

37-Rb-91



37-Rb-91

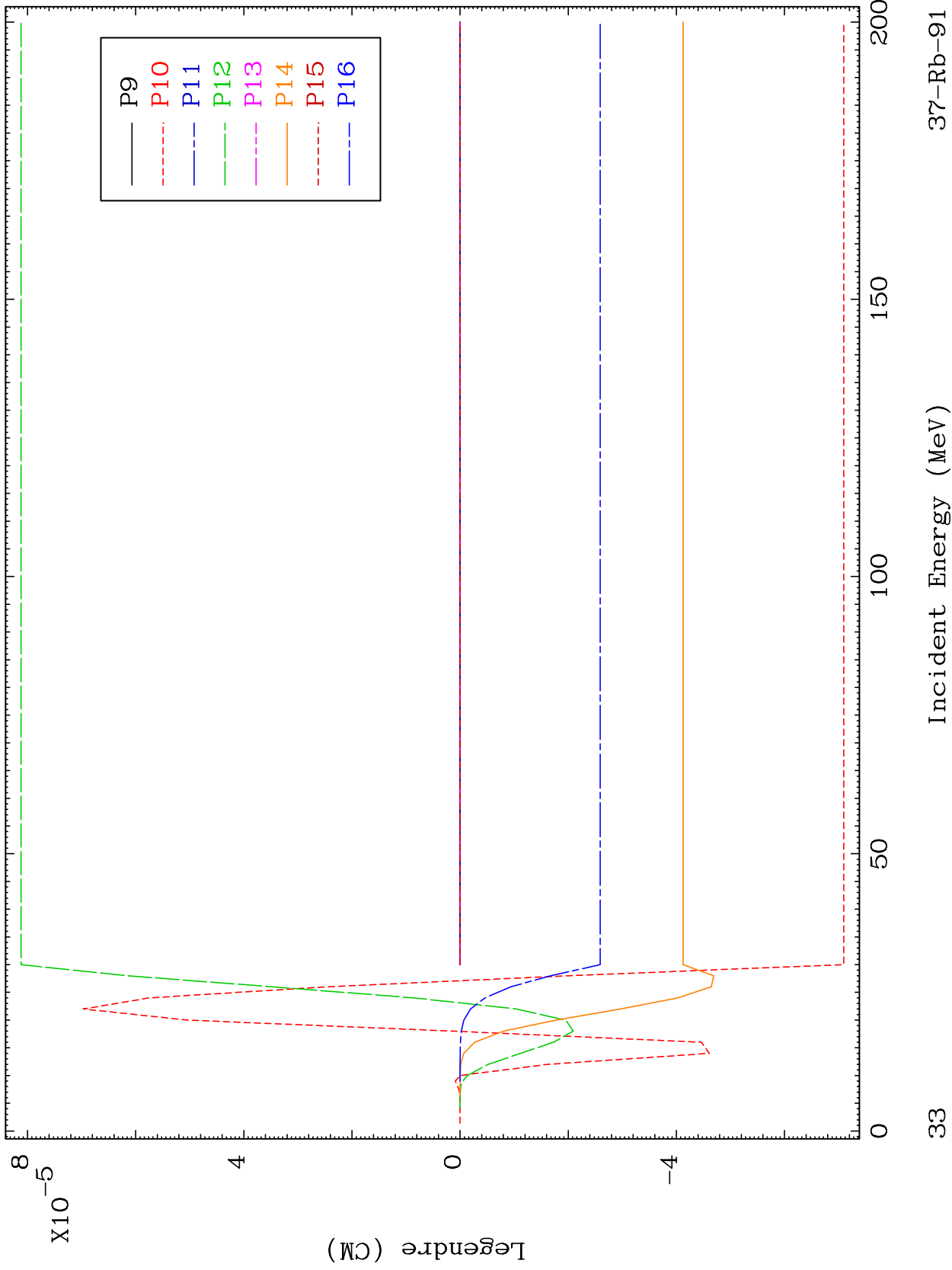
Incident Energy (MeV)

32

MAT 3743

662.4 keV (n,n') Level  
Legendre Coefficients

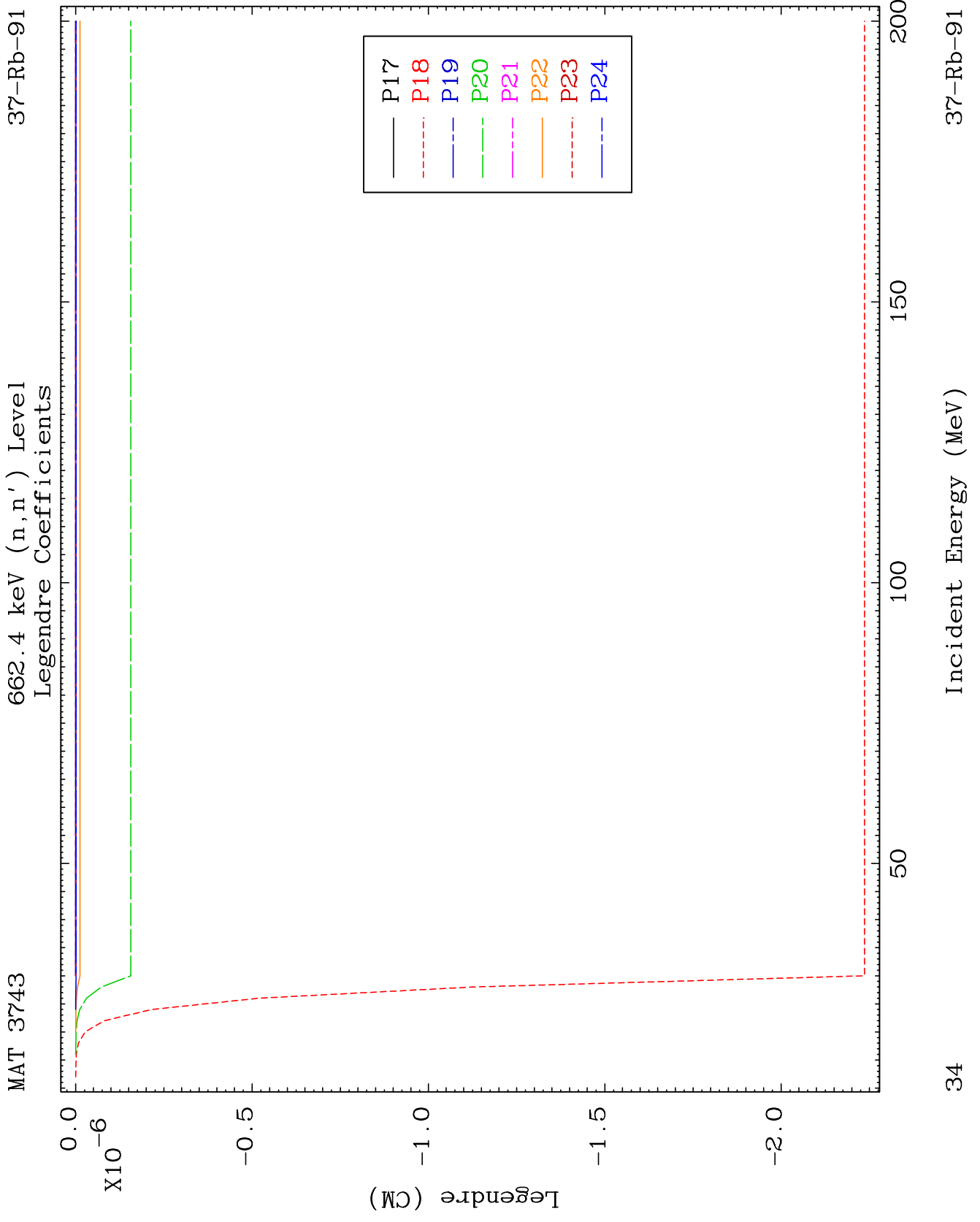
37-Rb-91



33

Incident Energy (MeV)

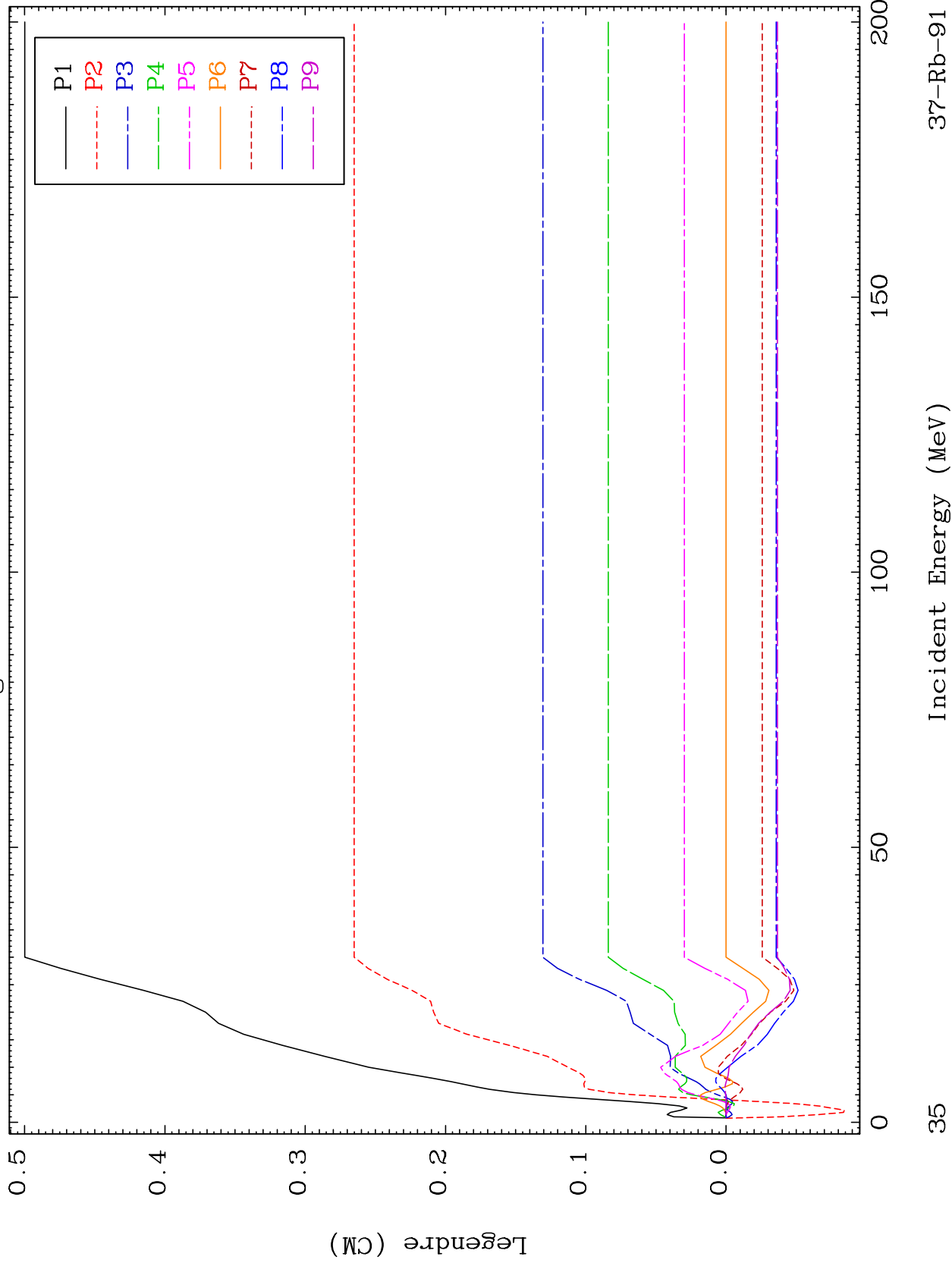
37-Rb-91



MAT 3743

721.7 keV (n,n') Level  
Legendre Coefficients

37-Rb-91



37-Rb-91

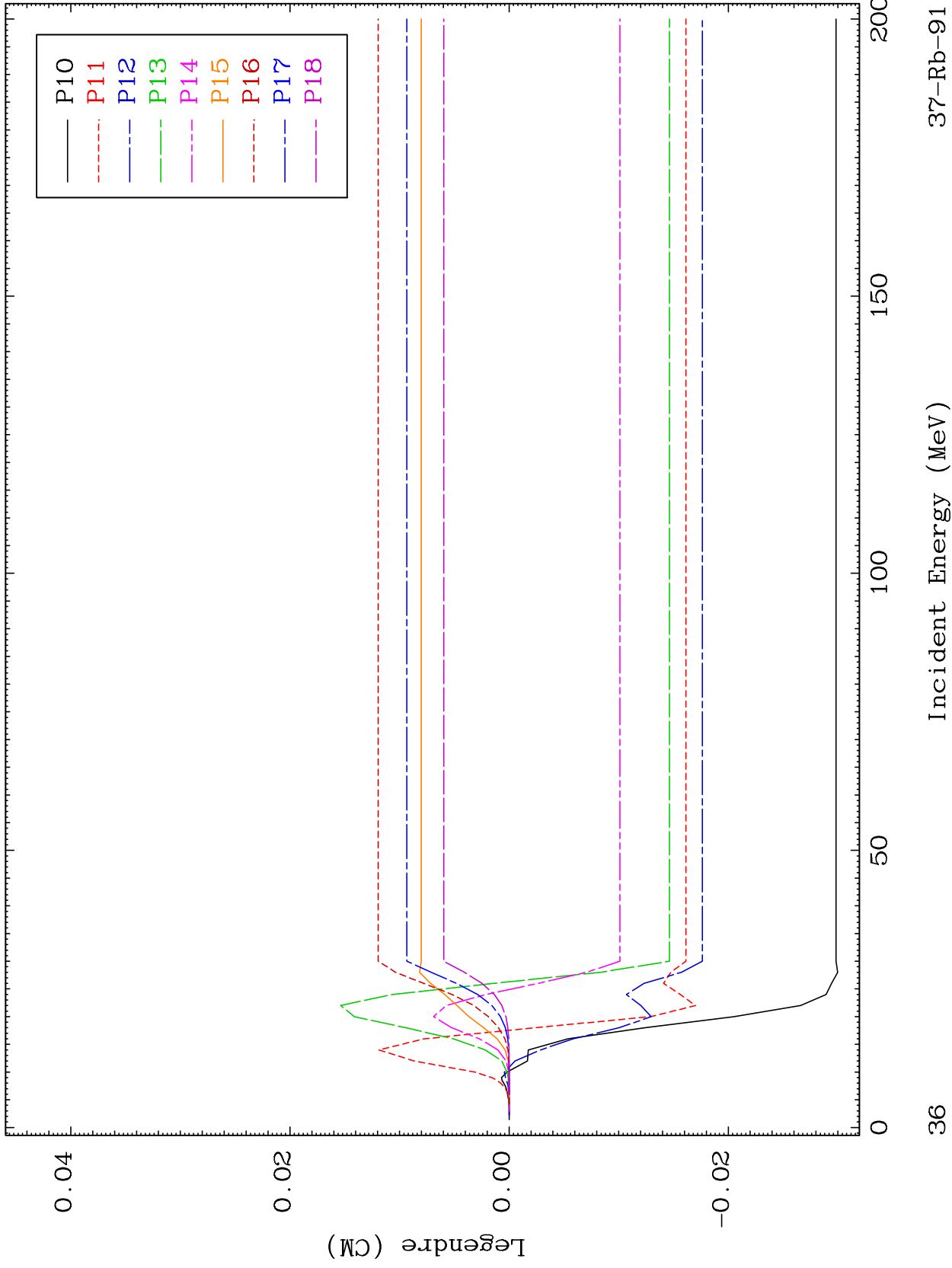
Incident Energy (MeV)

35

MAT 3743

721.7 keV (n,n') Level  
Legendre Coefficients

37-Rb-91



36

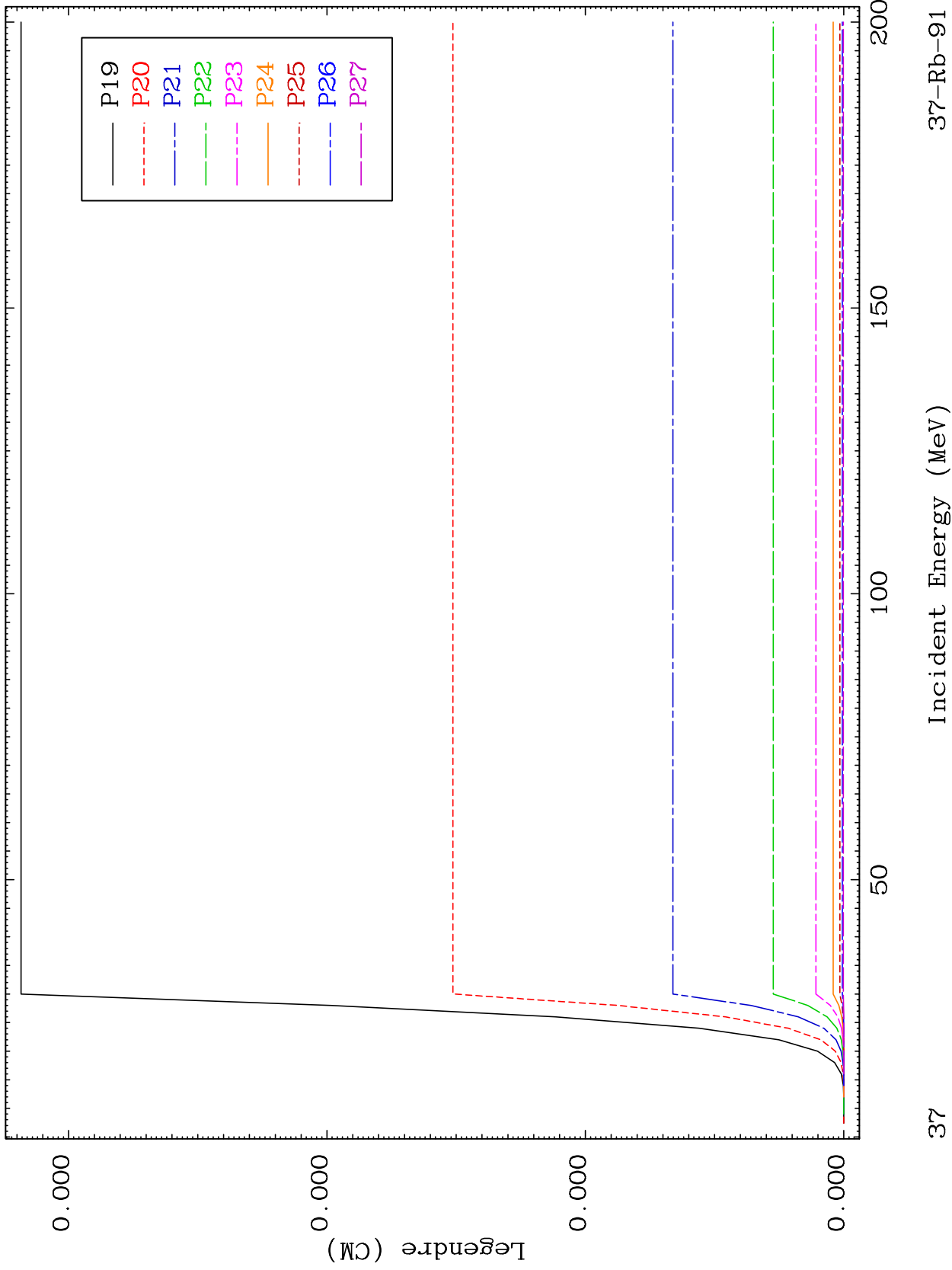
Incident Energy (MeV)

37-Rb-91

MAT 3743

721.7 keV (n,n') Level  
Legendre Coefficients

37-Rb-91



37

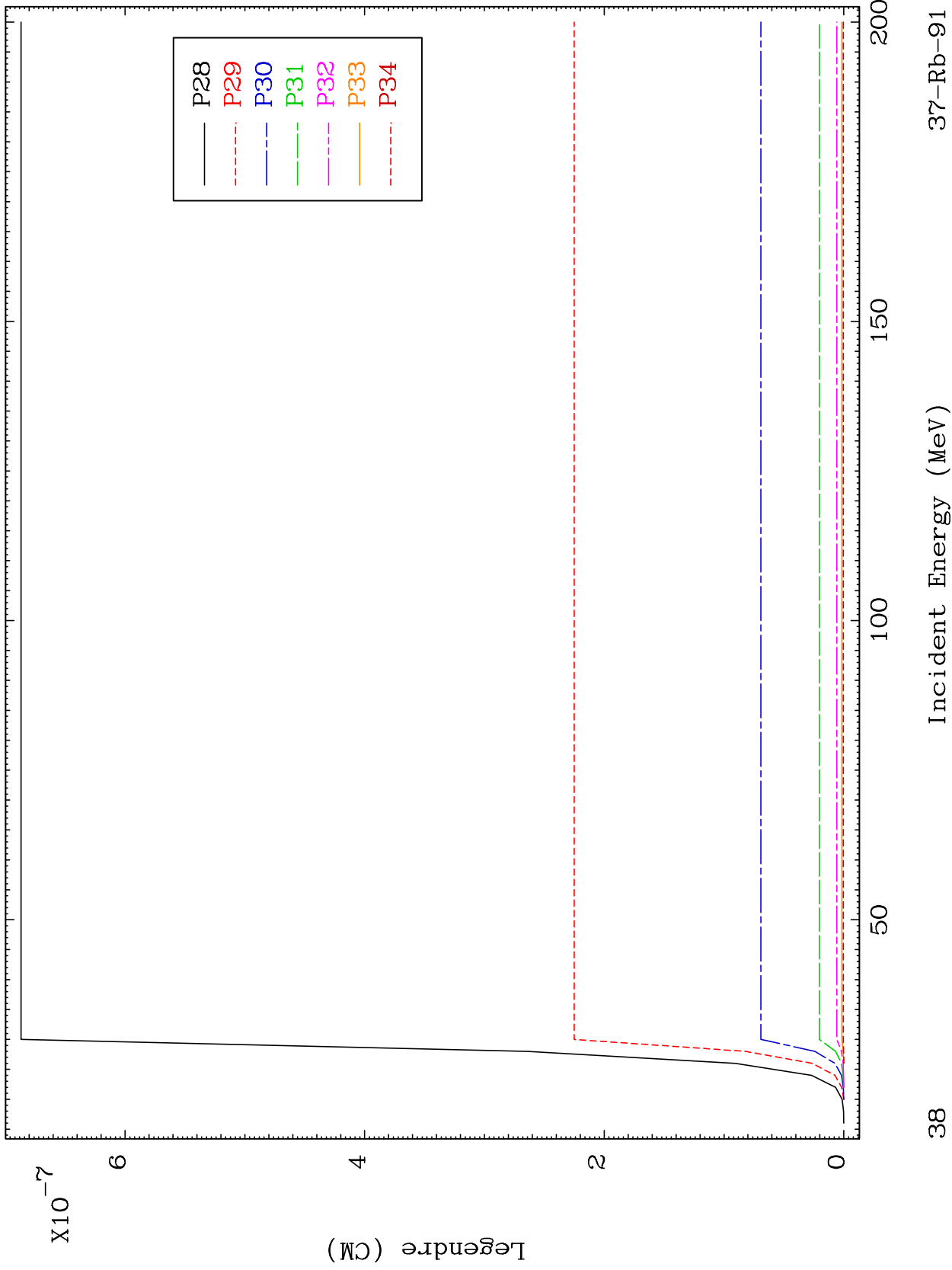
Incident Energy (MeV)

37-Rb-91

MAT 3743

721.7 keV (n,n') Level  
Legendre Coefficients

37-Rb-91



38

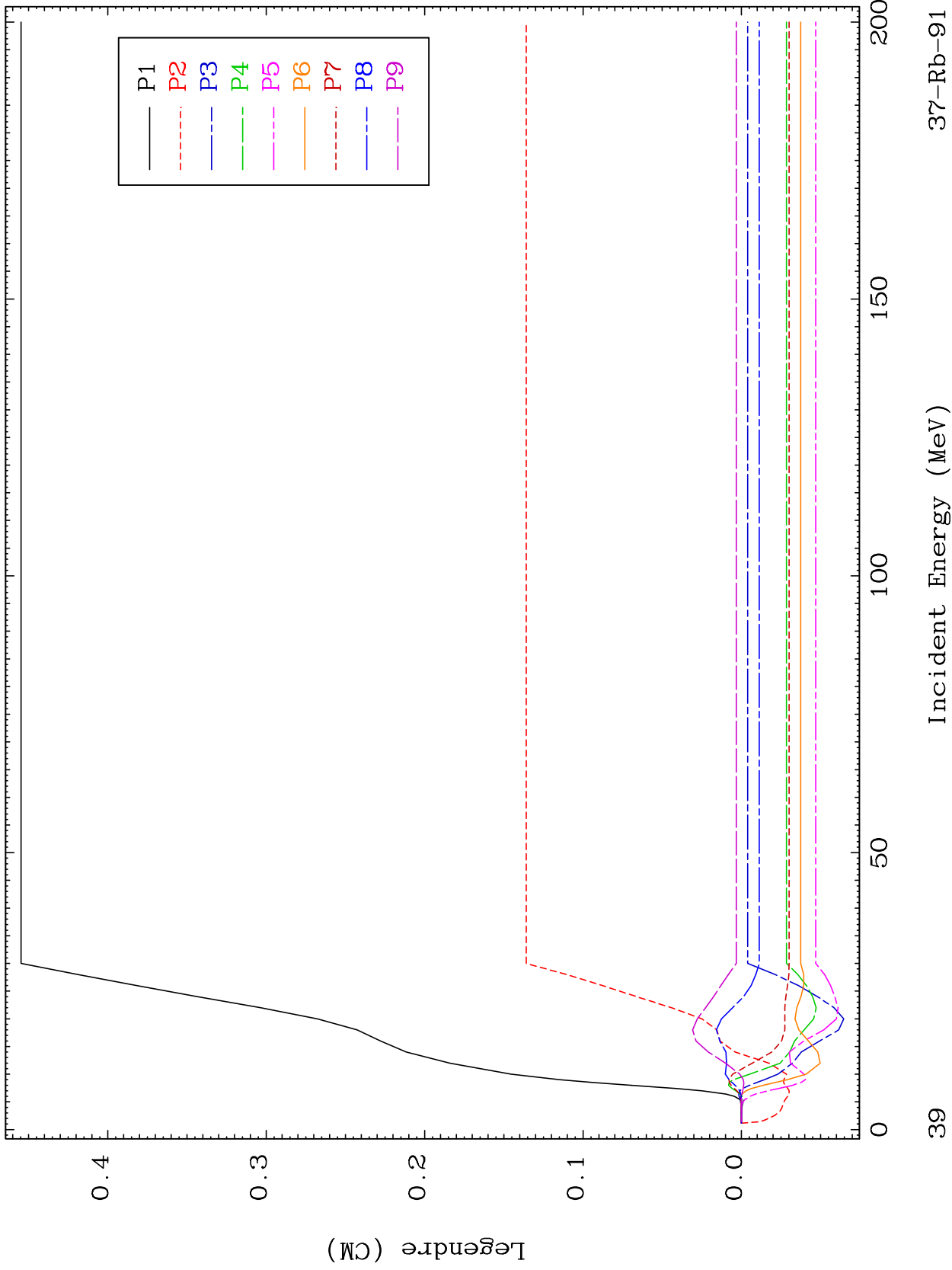
Incident Energy (MeV)

37-Rb-91

MAT 3743

1.134 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



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Incident Energy (MeV)

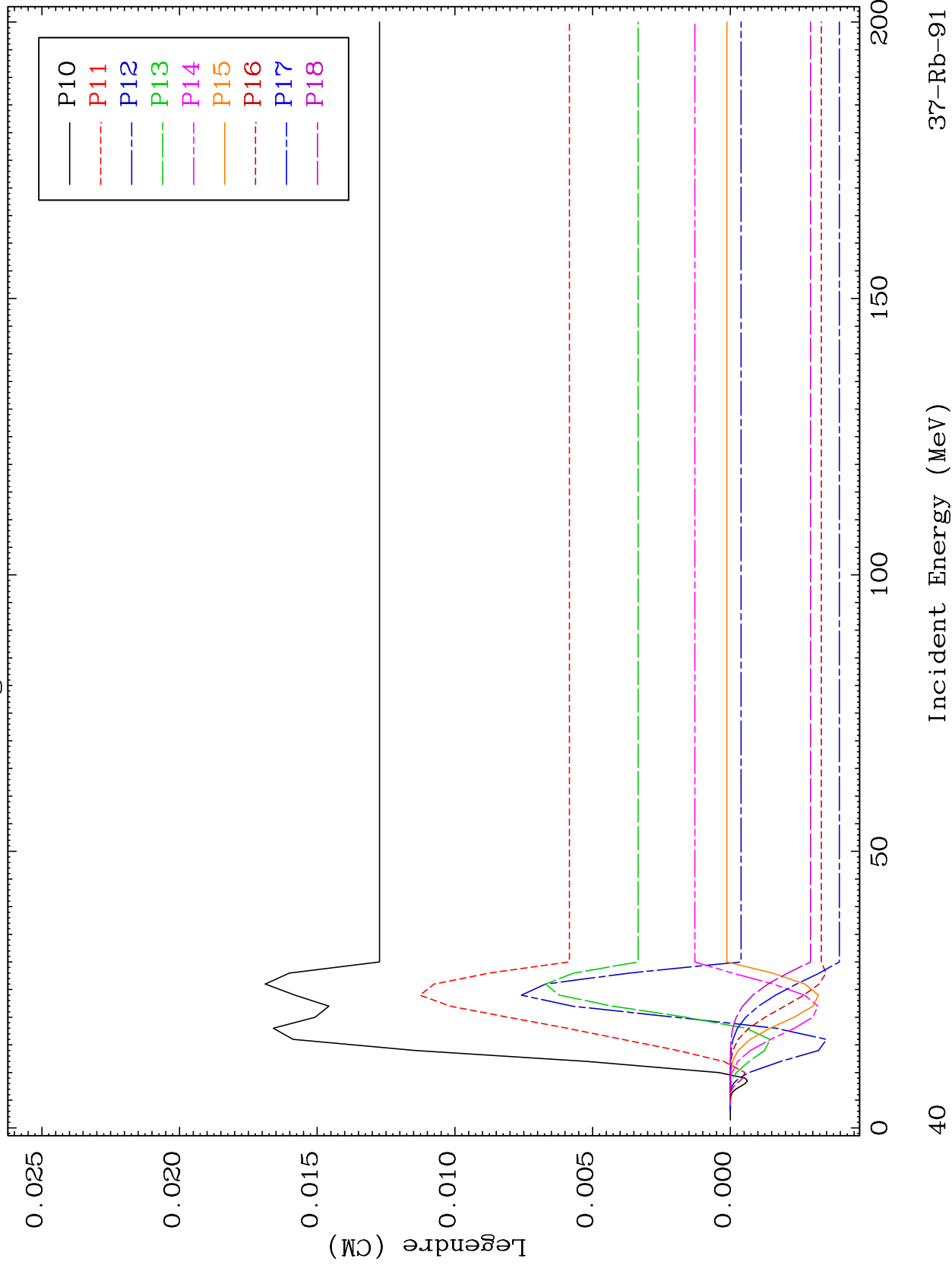
37-Rb-91



MAT 3743

1.134 MeV (n,n') Level  
Legendre Coefficients

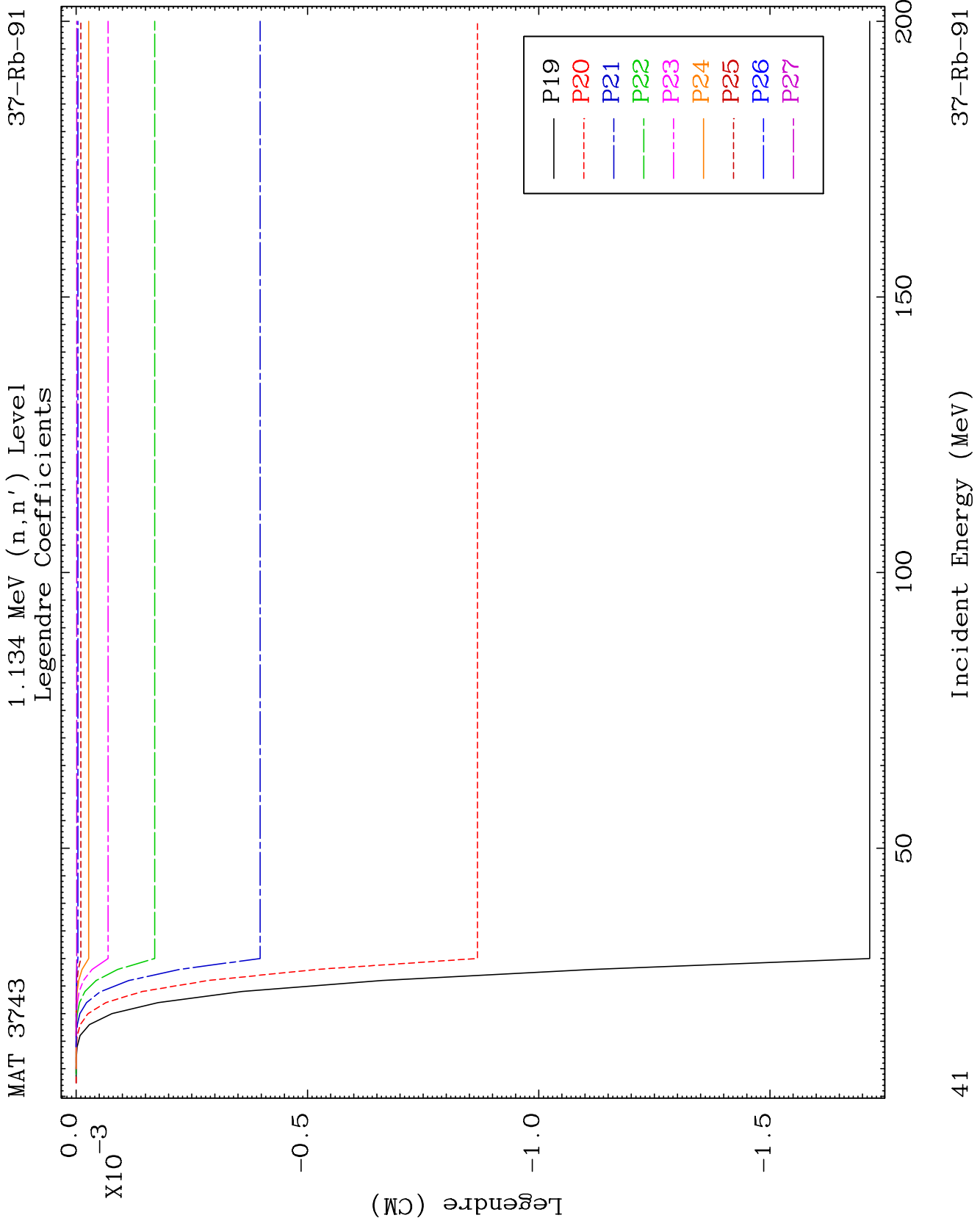
37-Rb-91

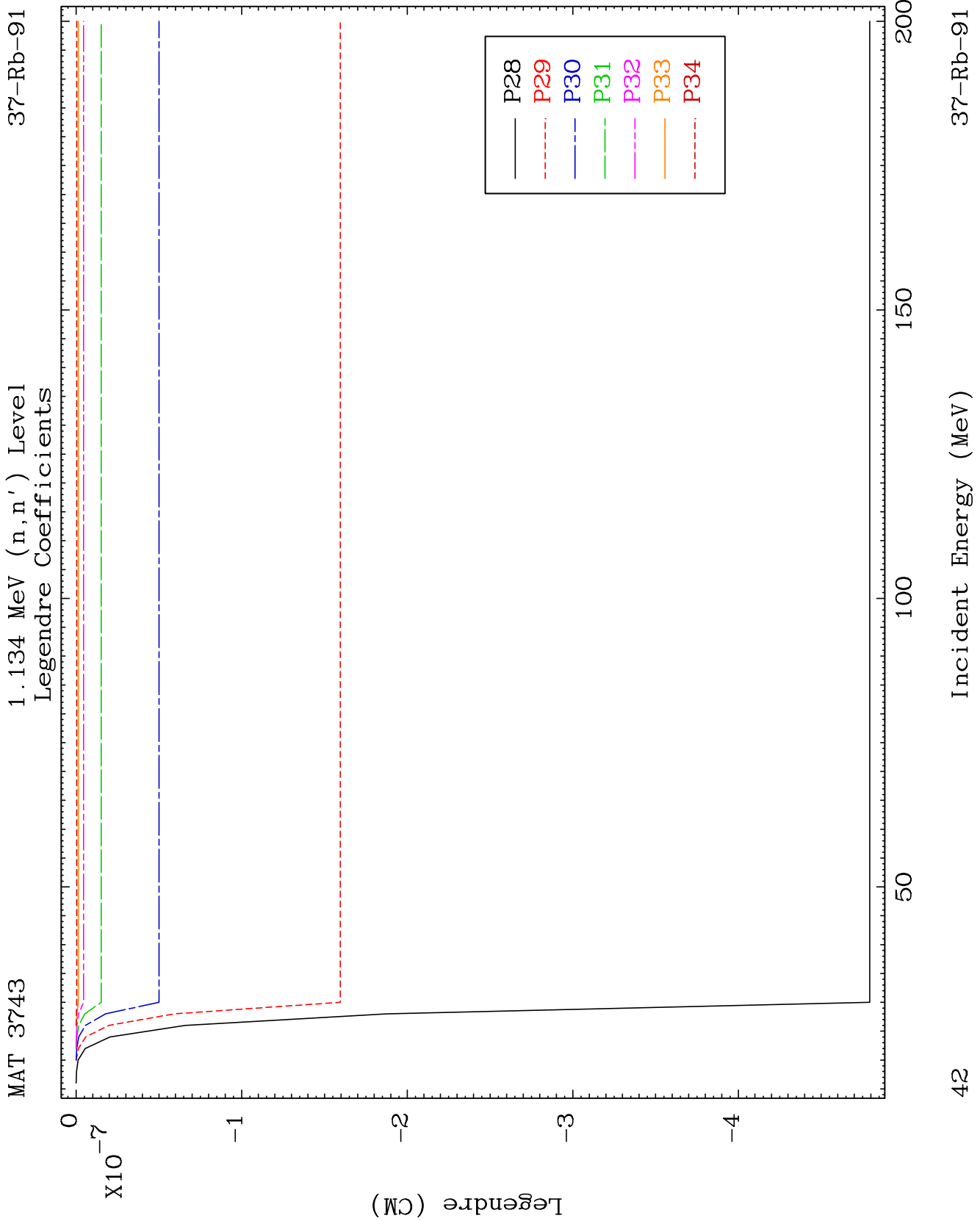


37-Rb-91

Incident Energy (MeV)

40

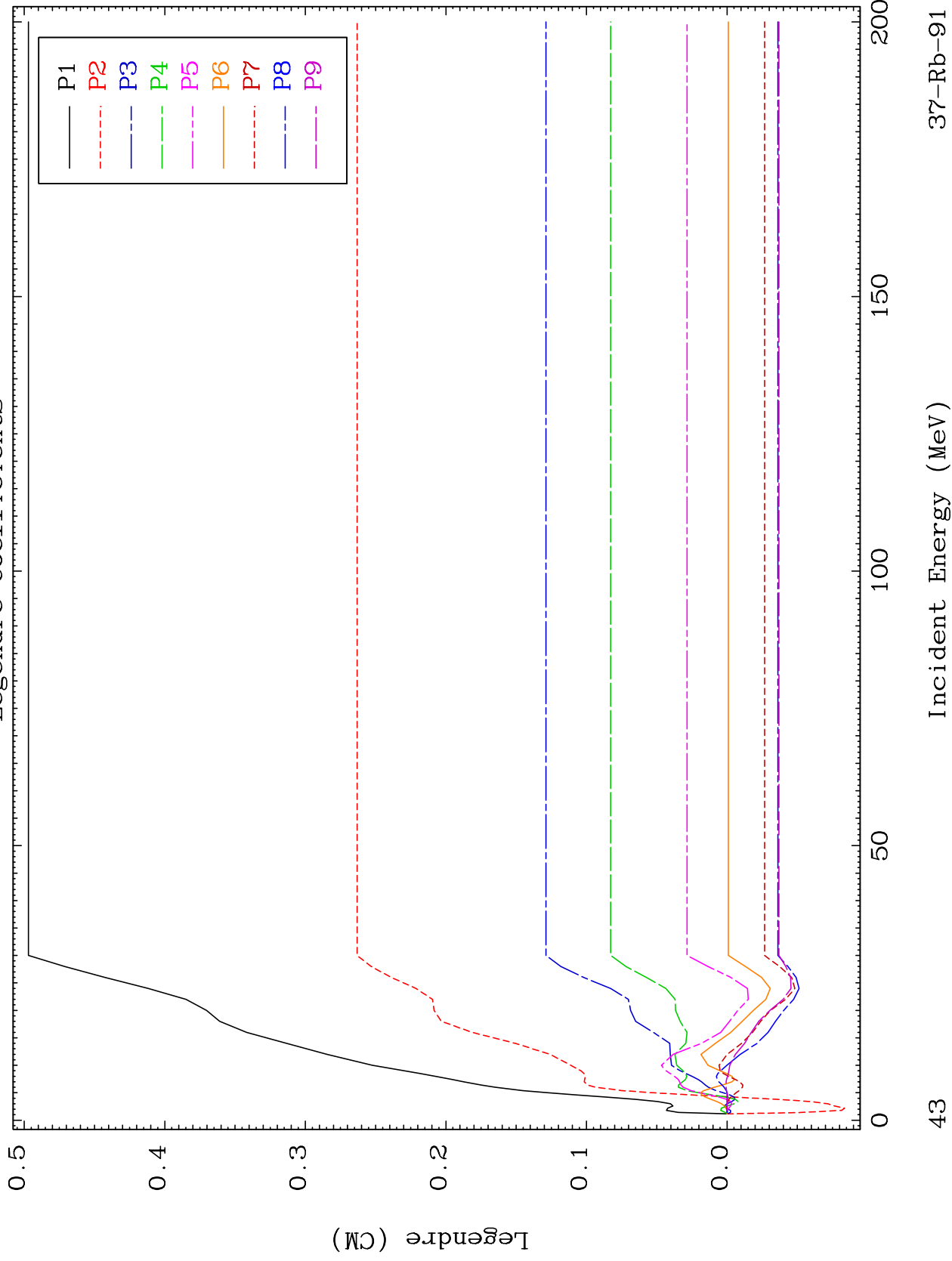




MAT 3743

1.137 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



43

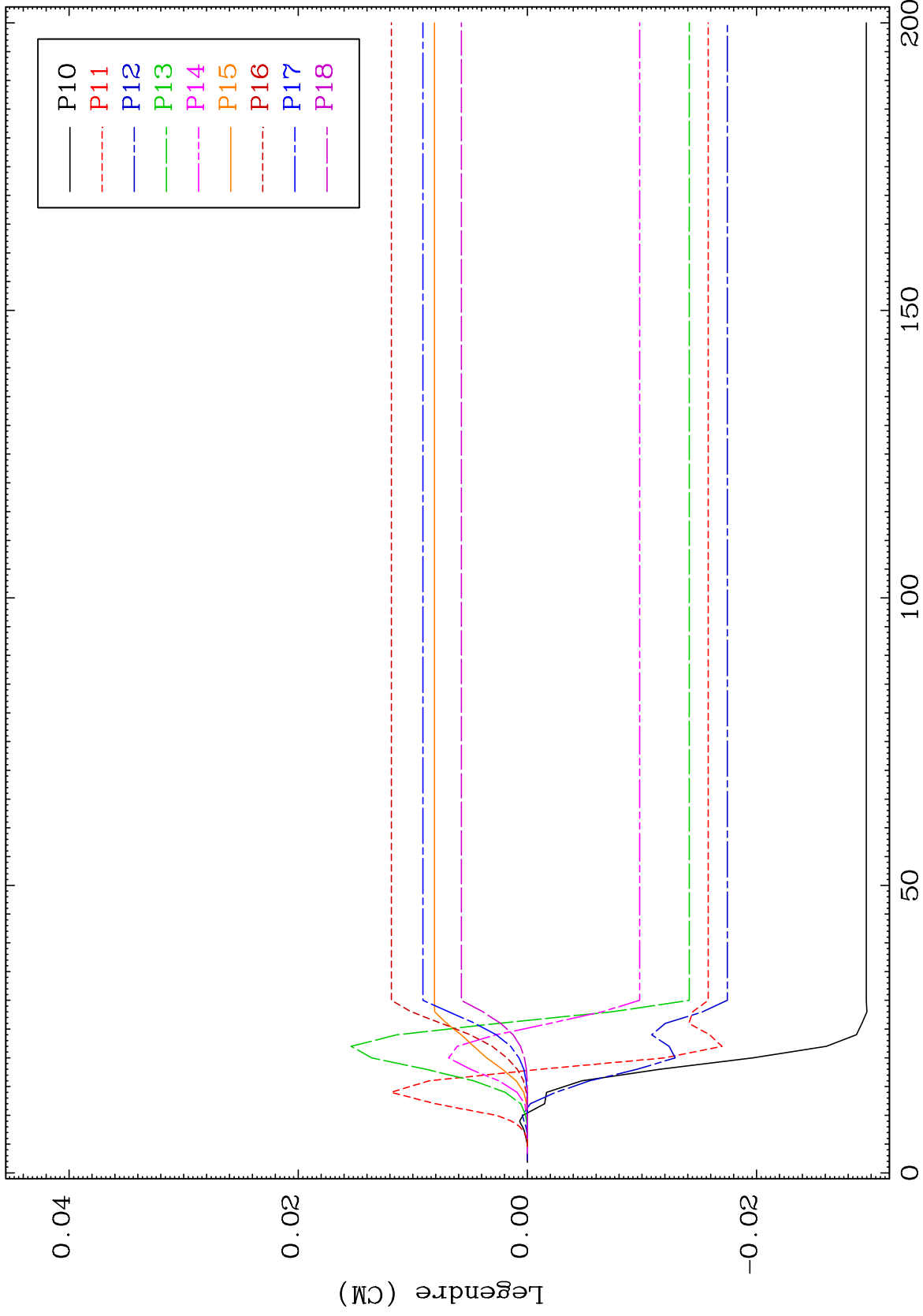
Incident Energy (MeV)

37-Rb-91

MAT 3743

1.137 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



44

Incident Energy (MeV)

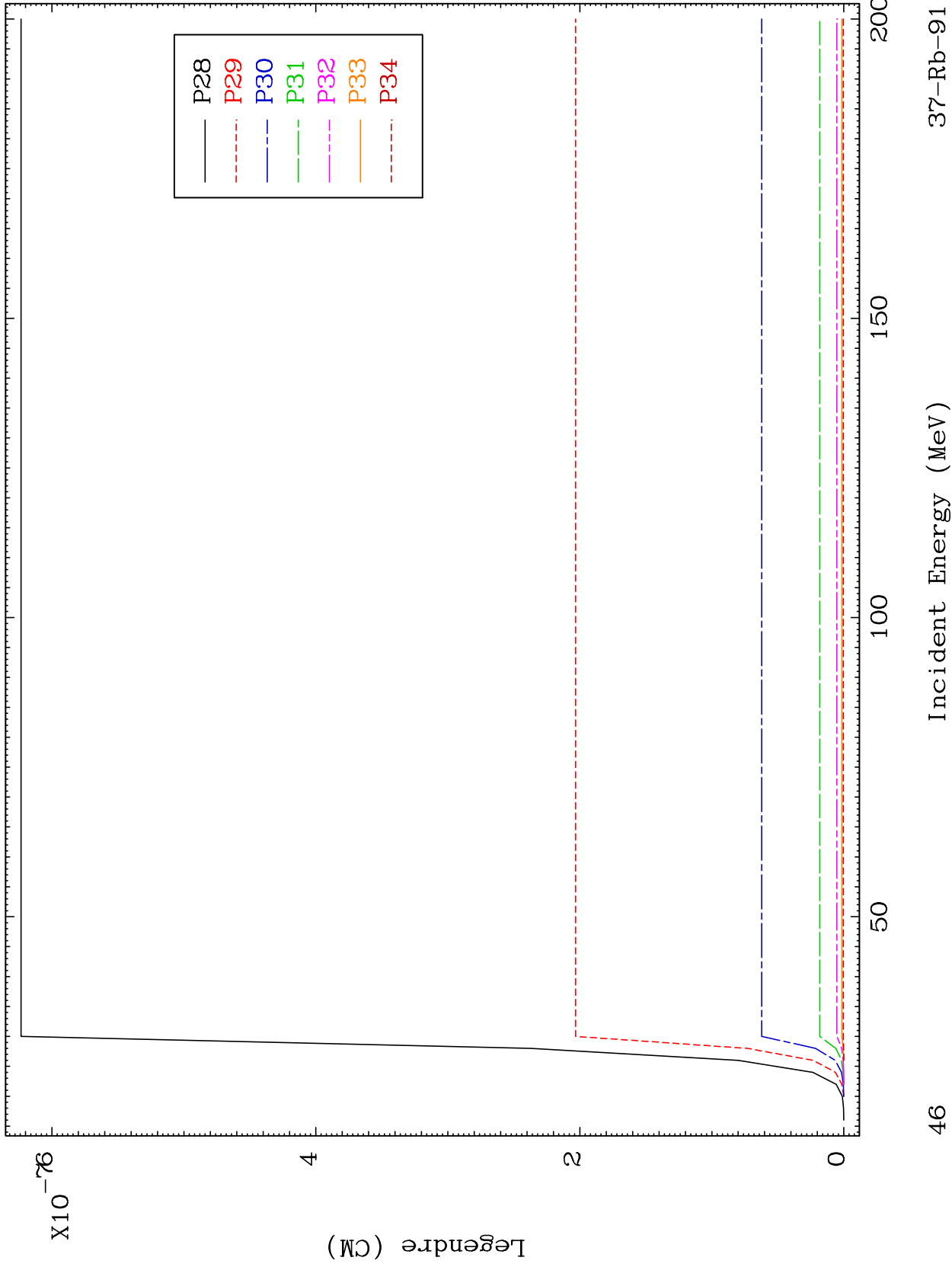
37-Rb-91



MAT 3743

1.137 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



46

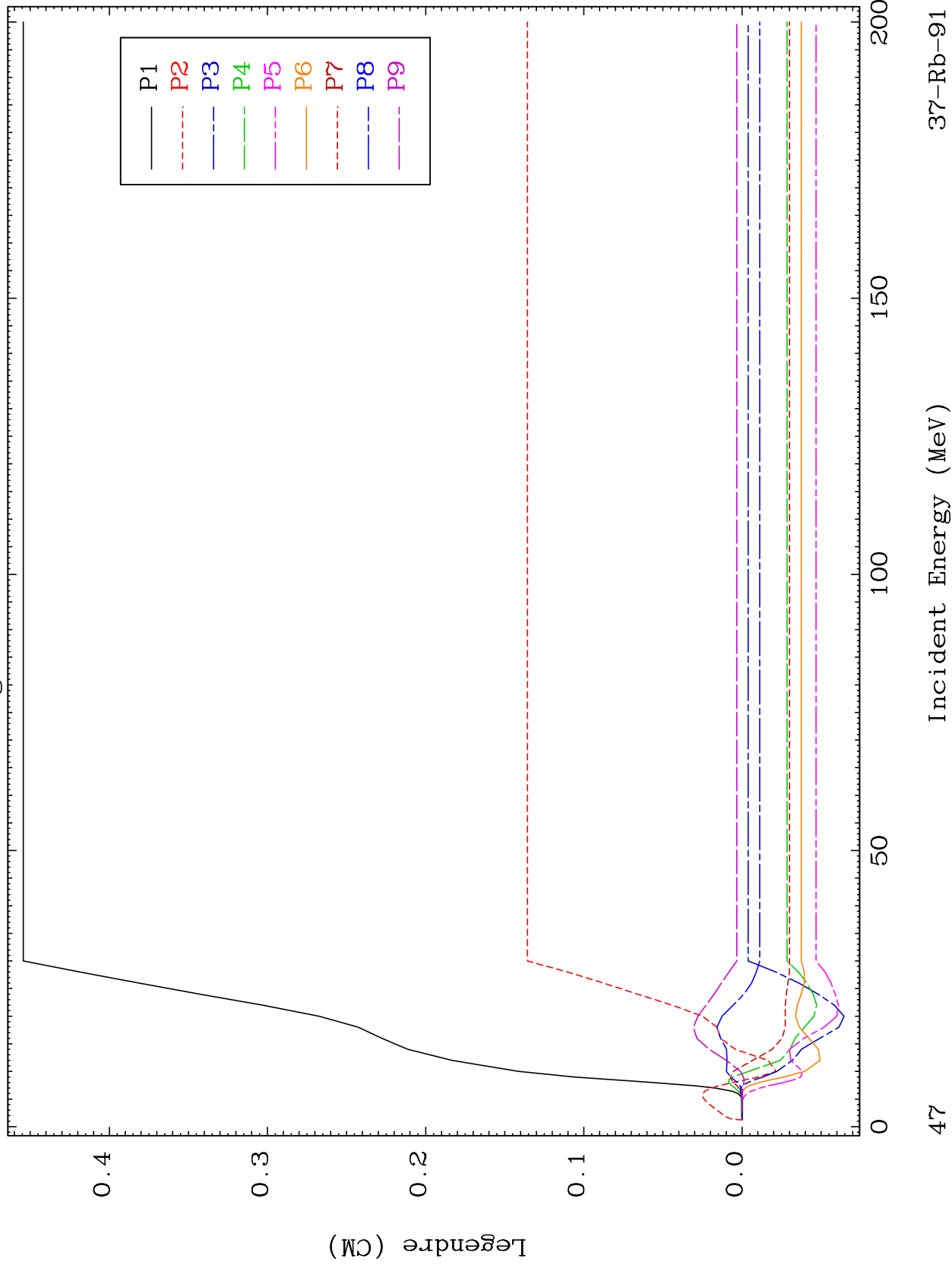
Incident Energy (MeV)

37-Rb-91

MAT 3743

1.178 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



47

Incident Energy (MeV)

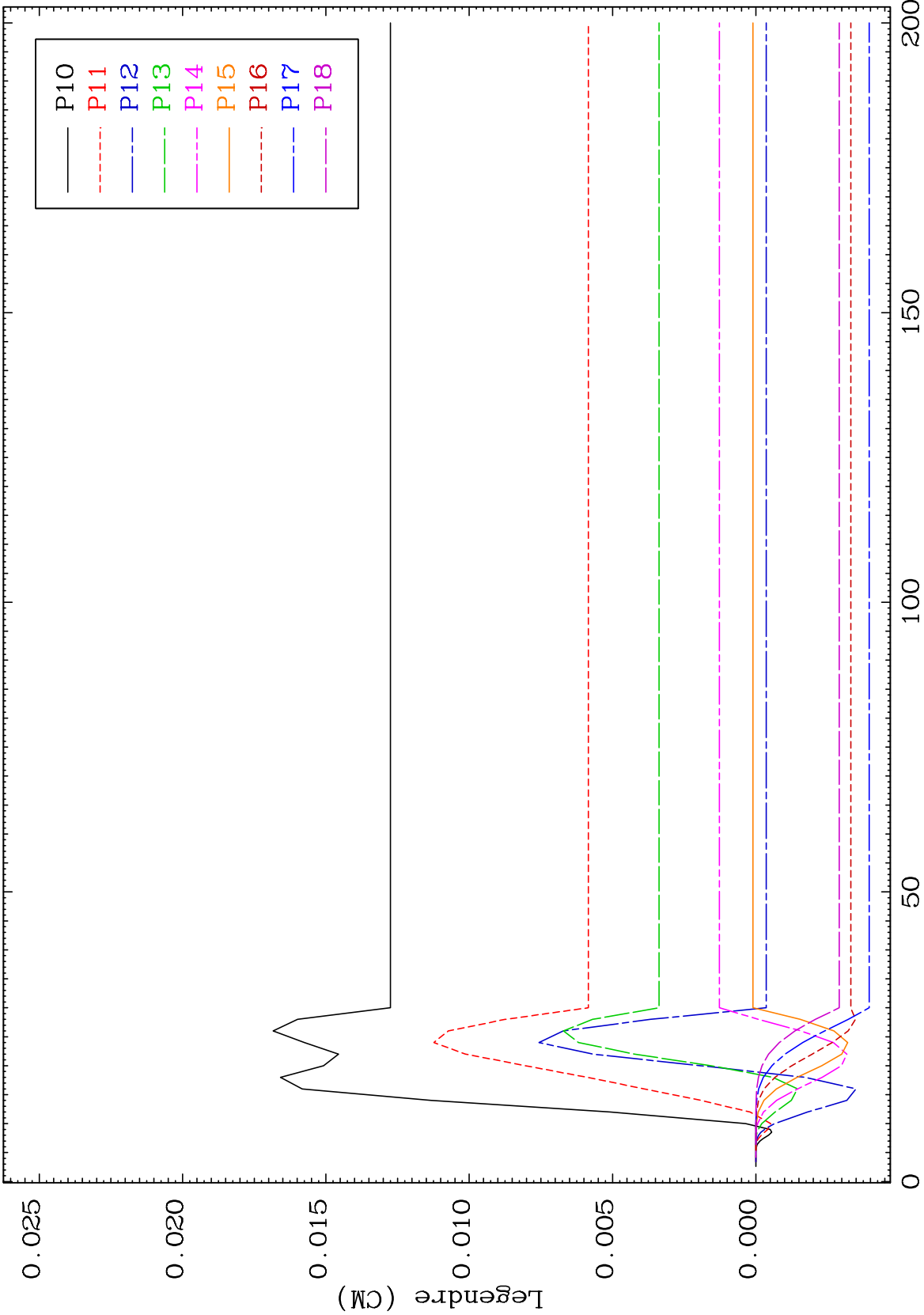
37-Rb-91



MAT 3743

1.178 MeV (n, n') Level  
Legendre Coefficients

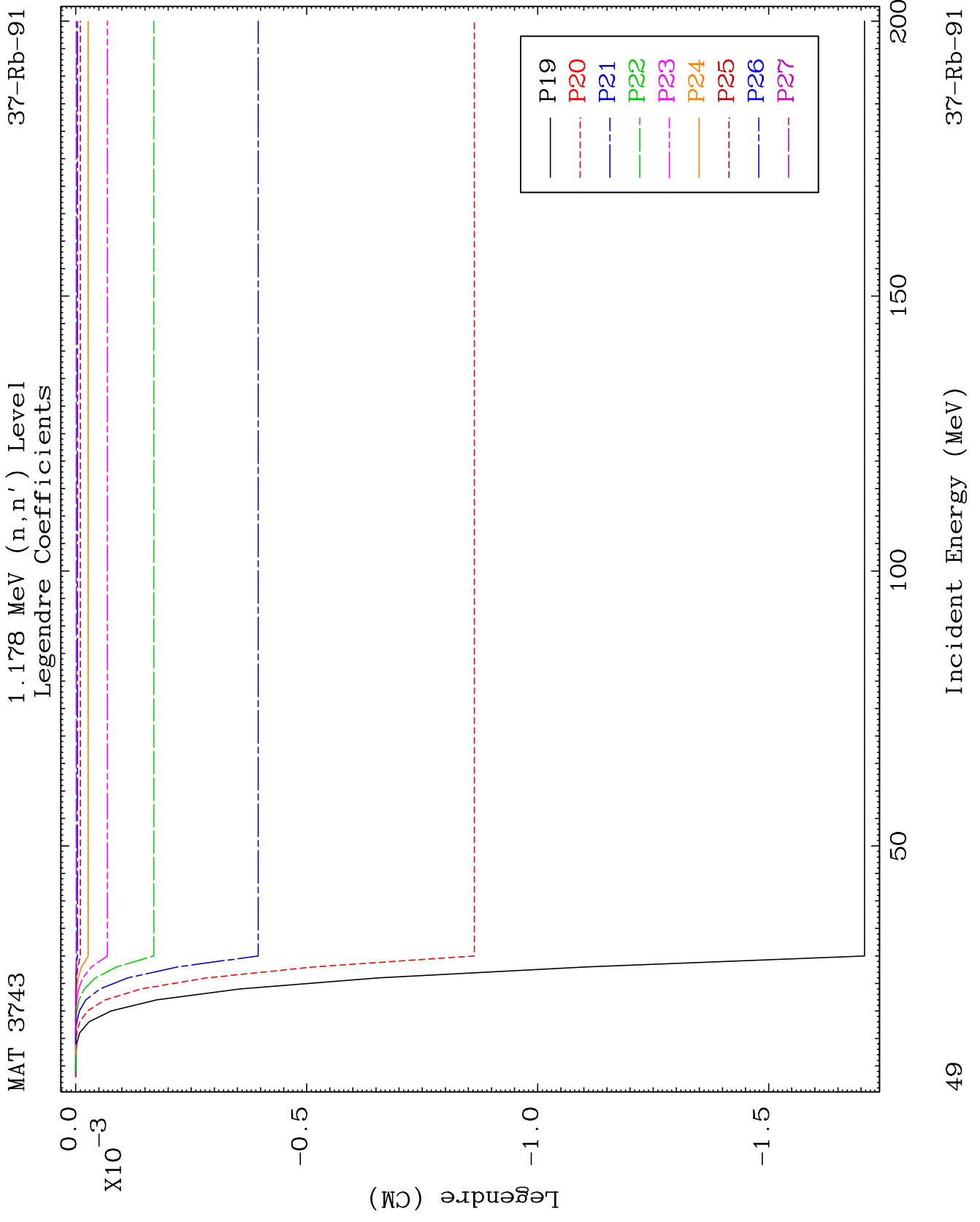
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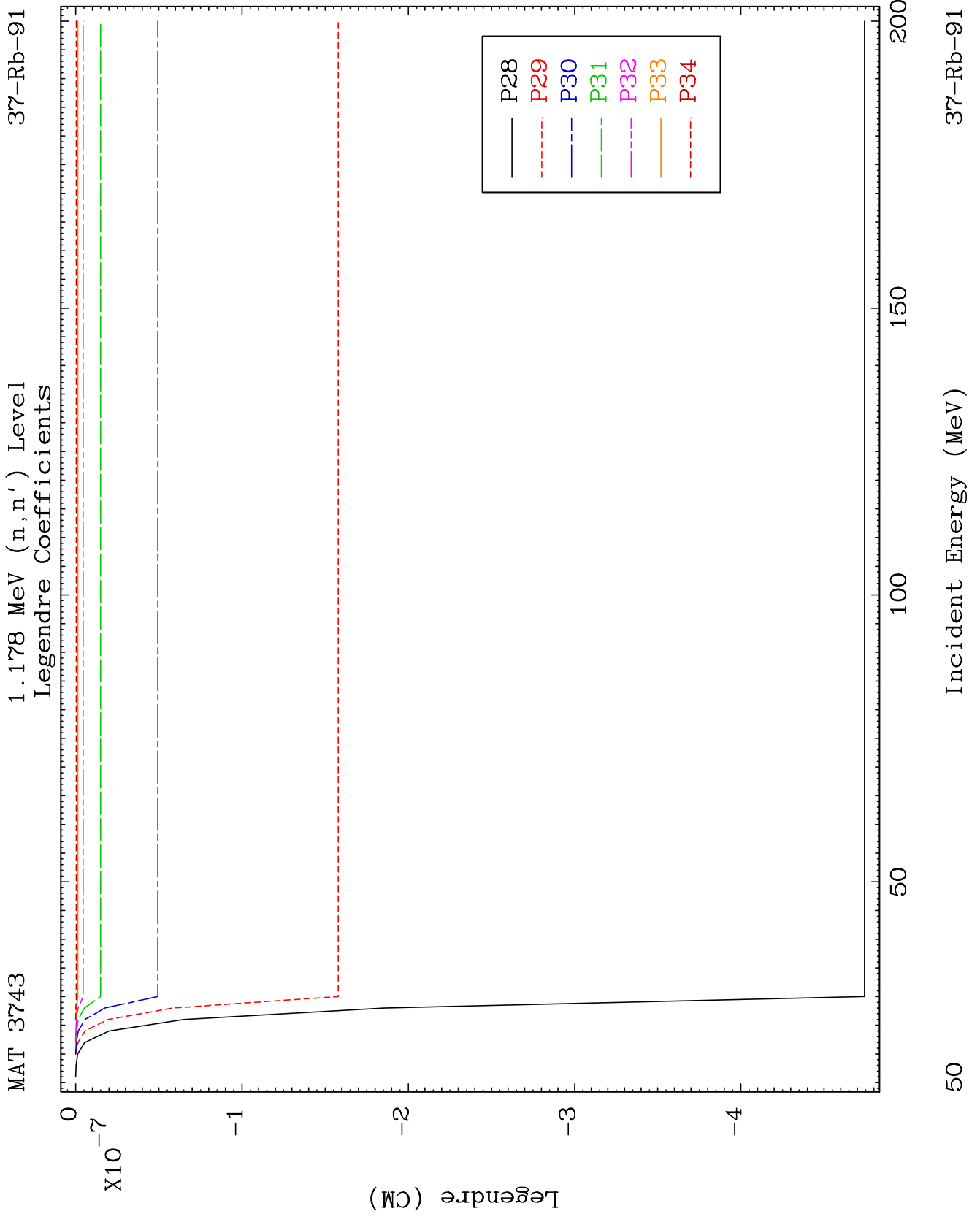


48

Incident Energy (MeV)

37-Rb-91

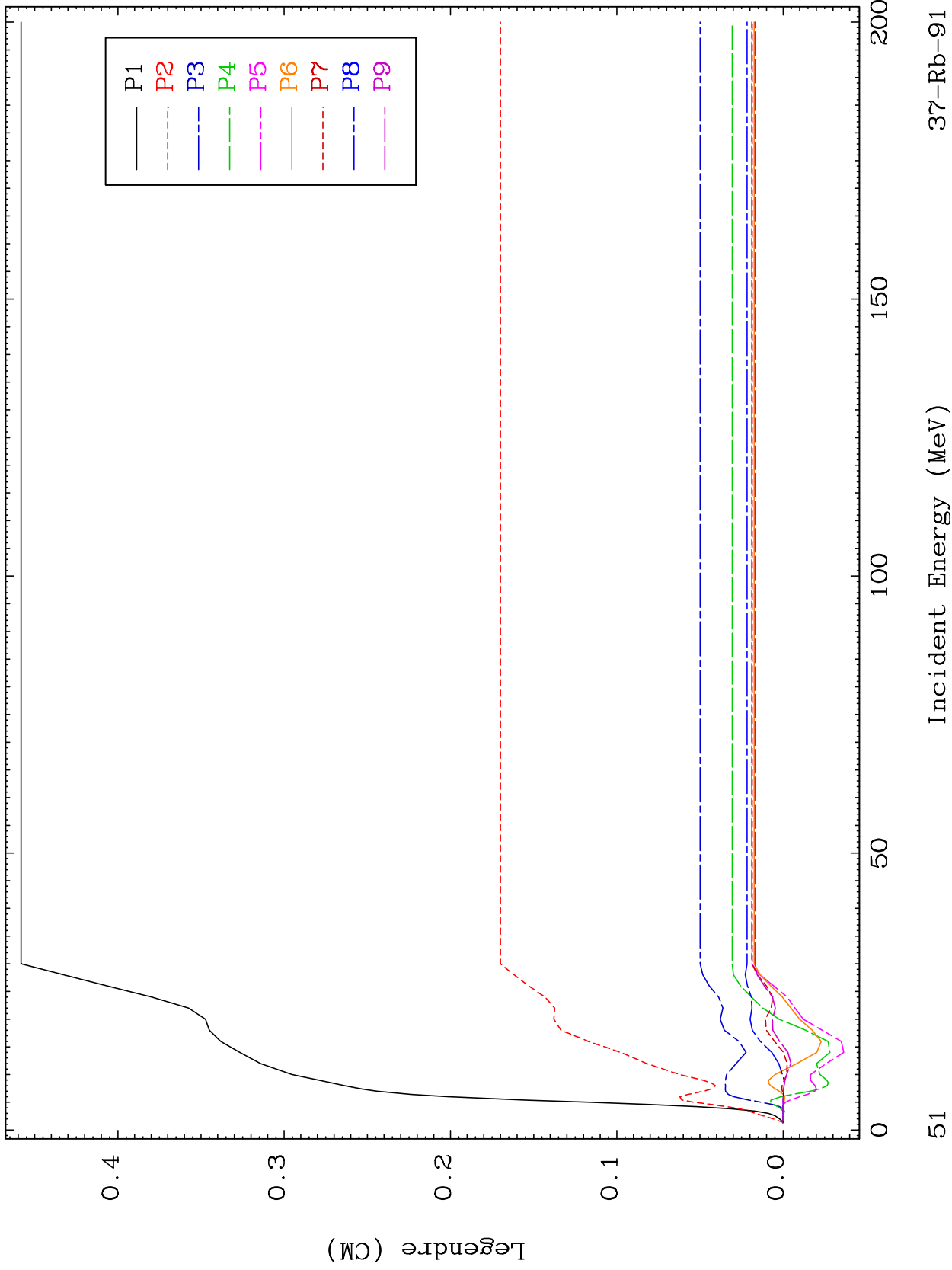




MAT 3743

1.211 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



51

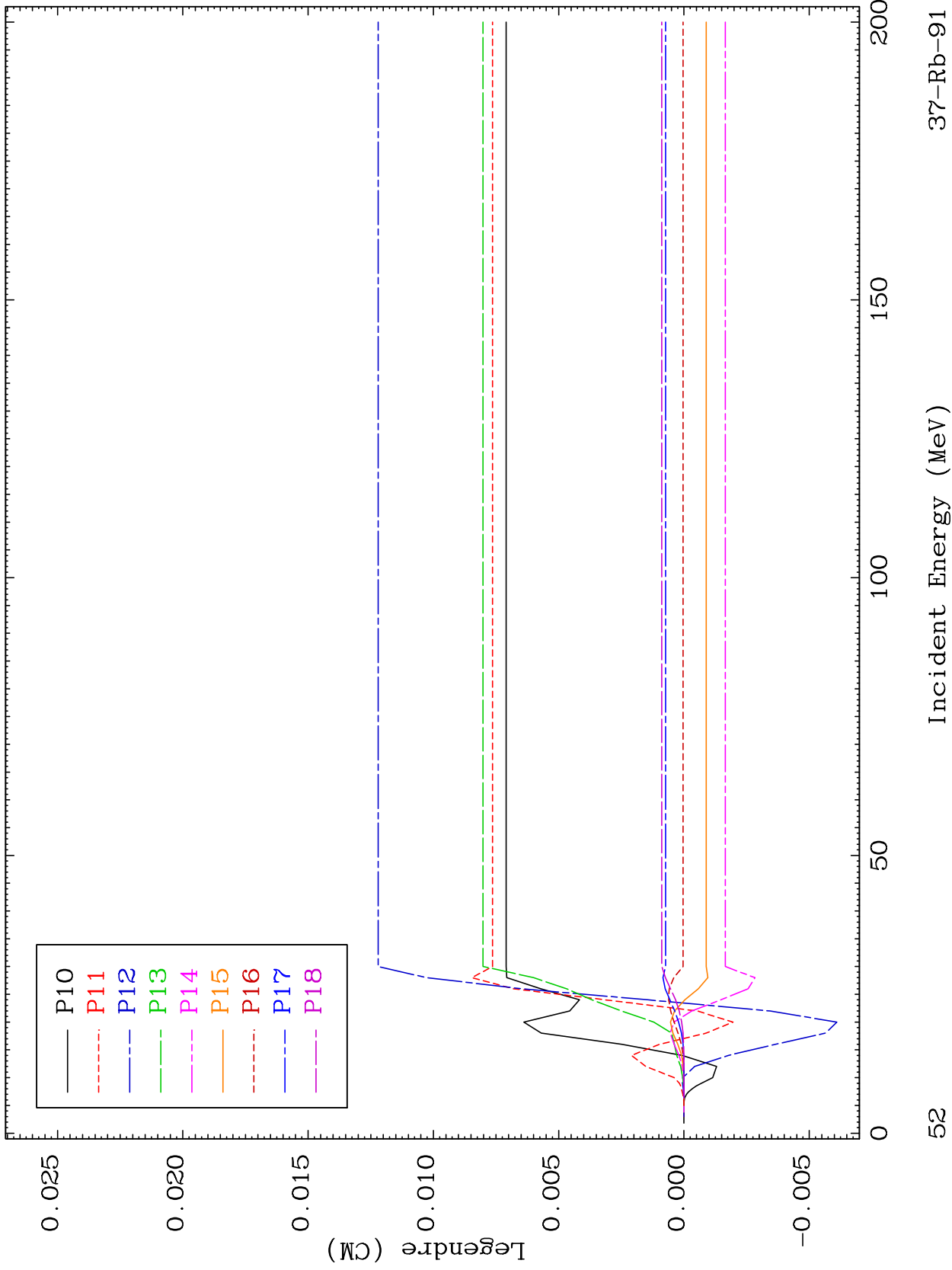
Incident Energy (MeV)

37-Rb-91

MAT 3743

1.211 MeV (n,n') Level  
Legendre Coefficients

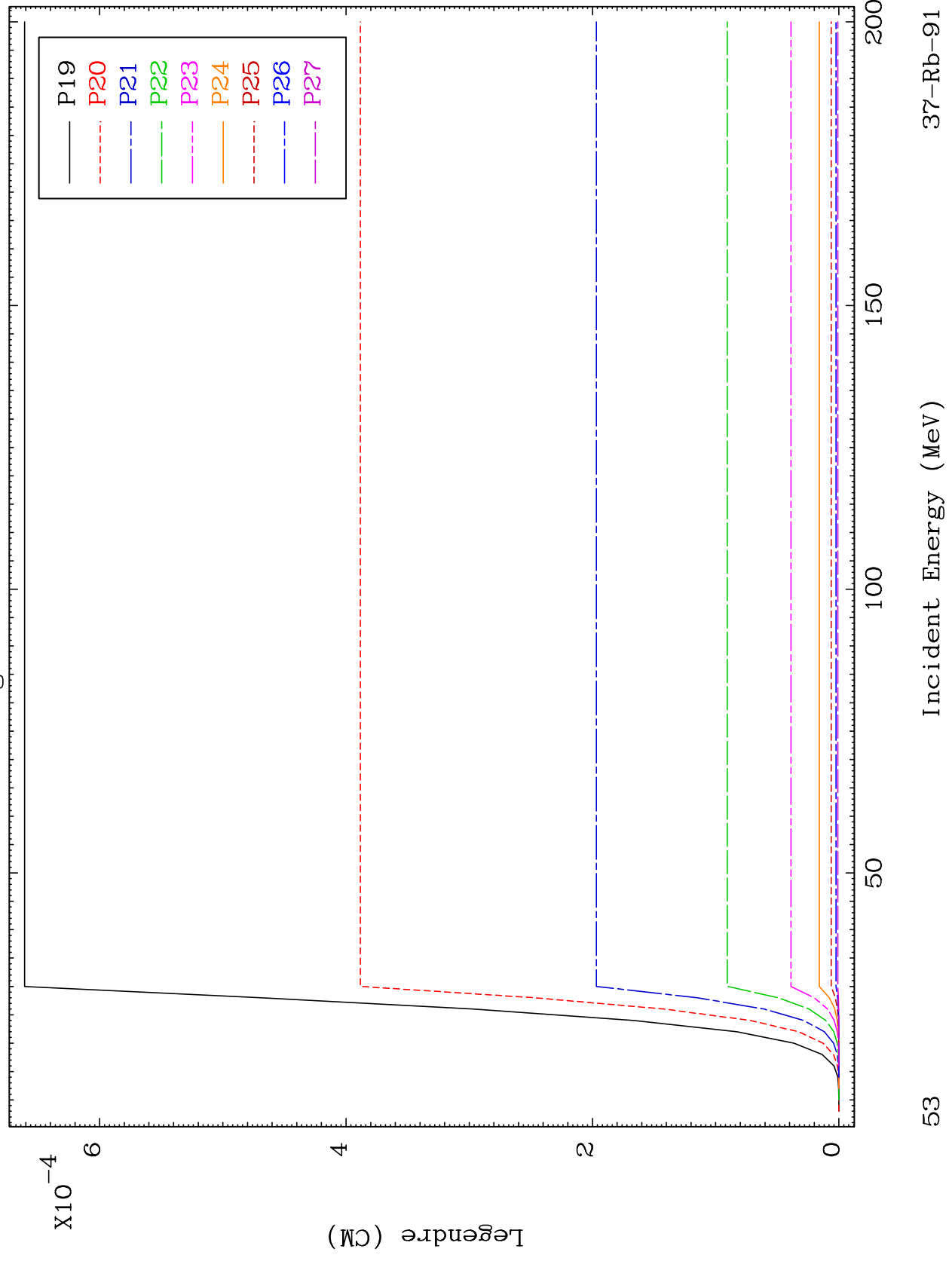
37-Rb-91



37-Rb-91

Incident Energy (MeV)

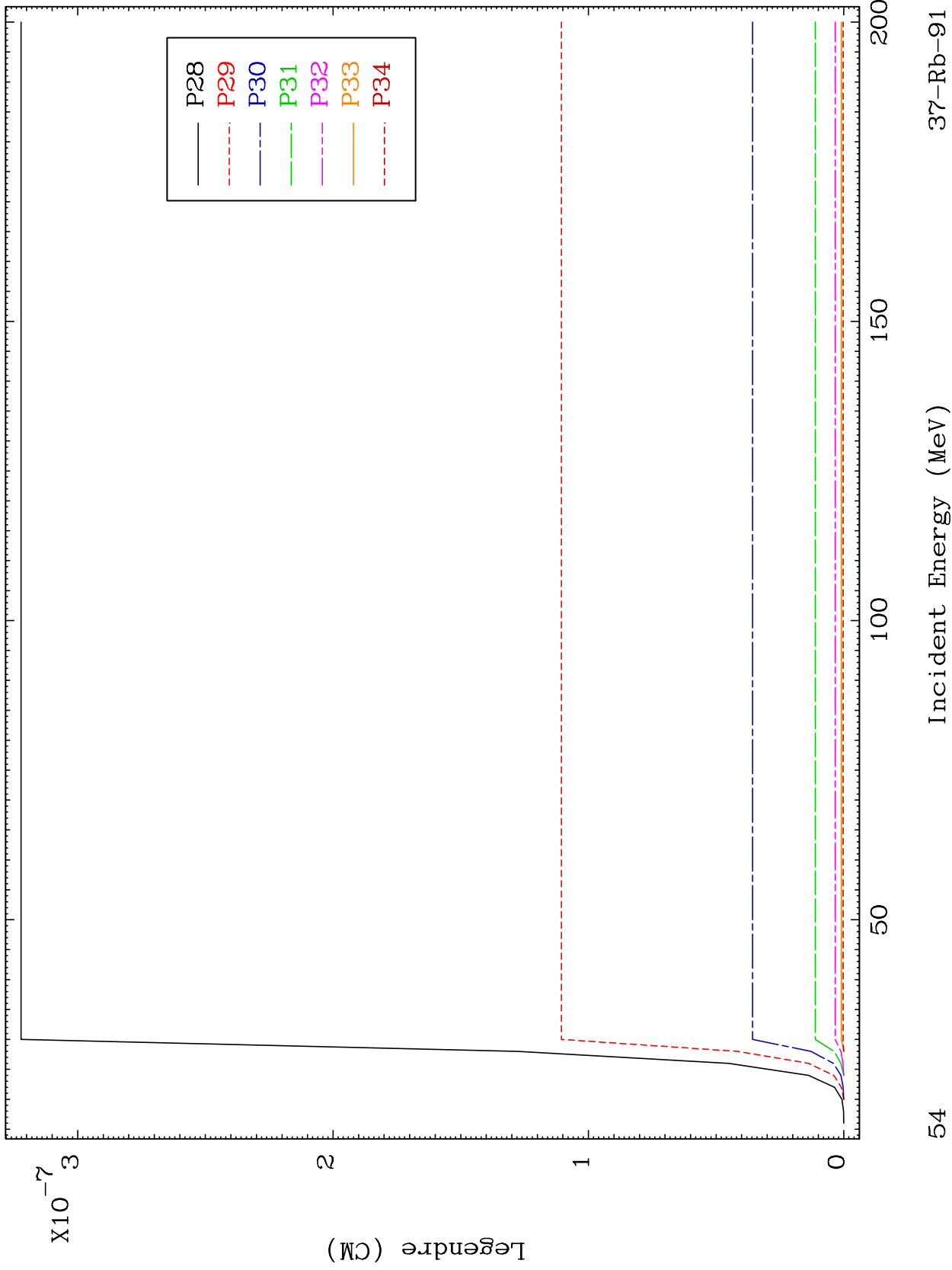
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MAT 3743

1.211 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



54

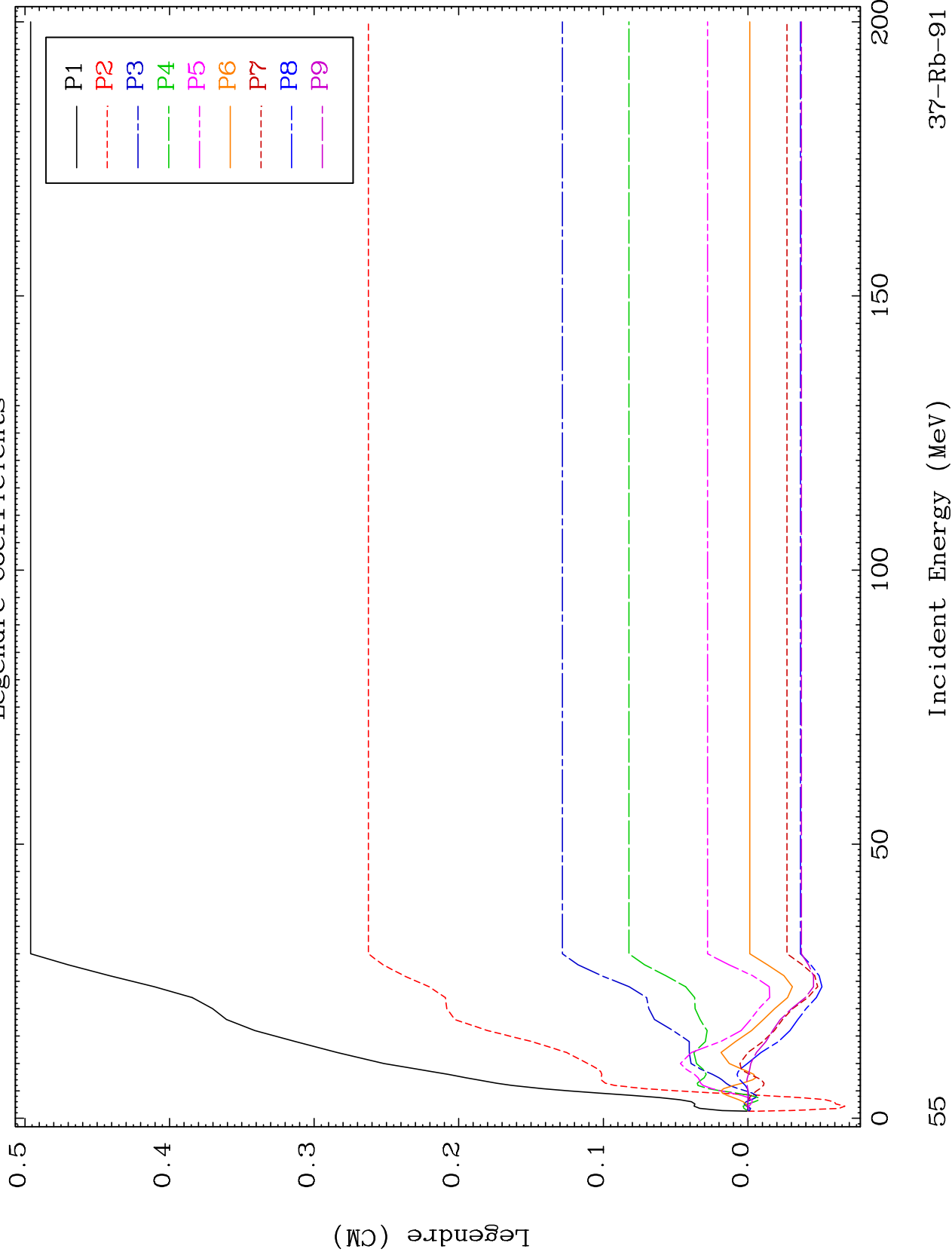
Incident Energy (MeV)

37-Rb-91

MAT 3743

1.268 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91

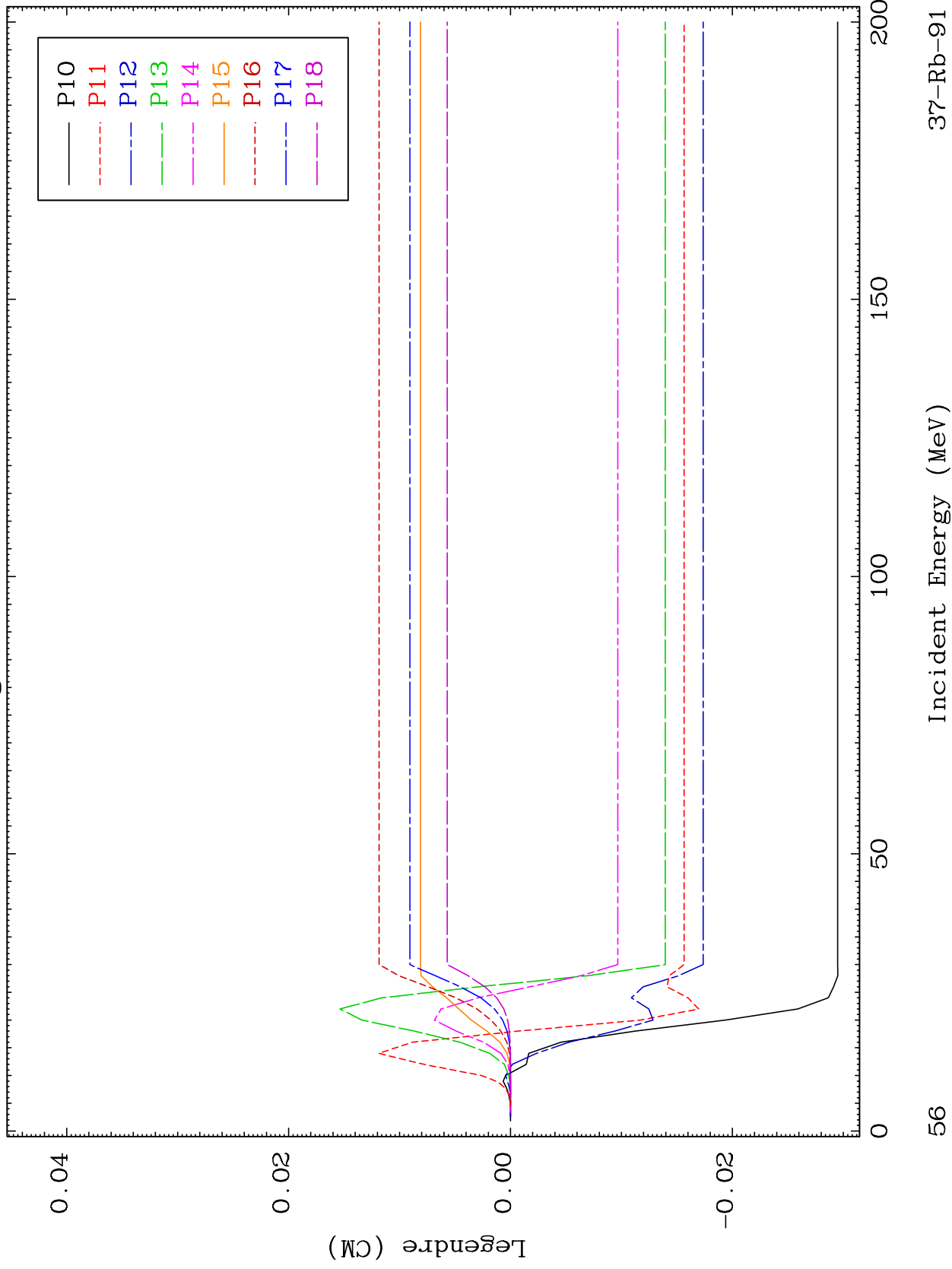




MAT 3743

1.268 MeV (n,n') Level  
Legendre Coefficients

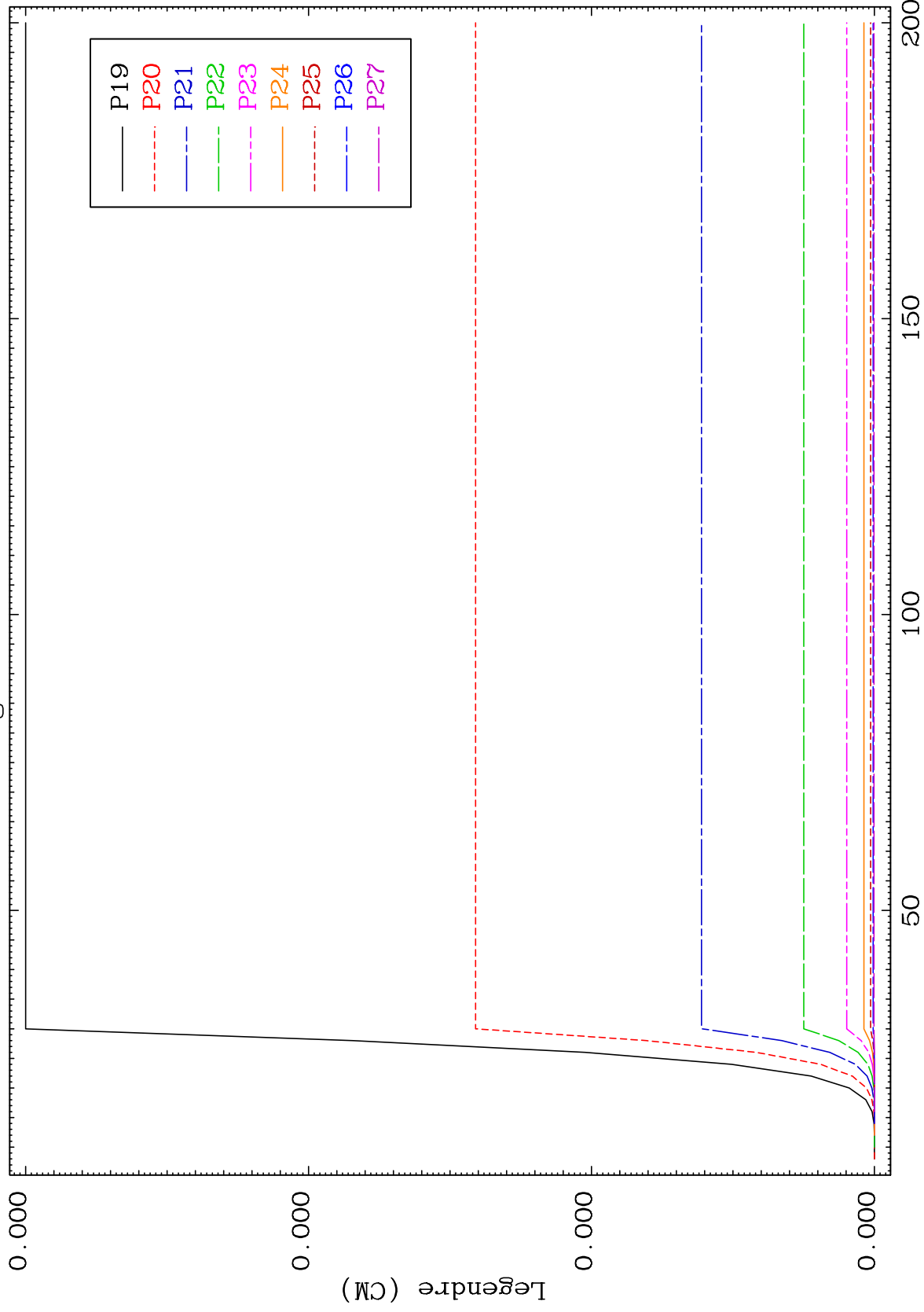
37-Rb-91



MAT 3743

1.268 MeV (n, n') Level  
Legendre Coefficients

37-Rb-91



57

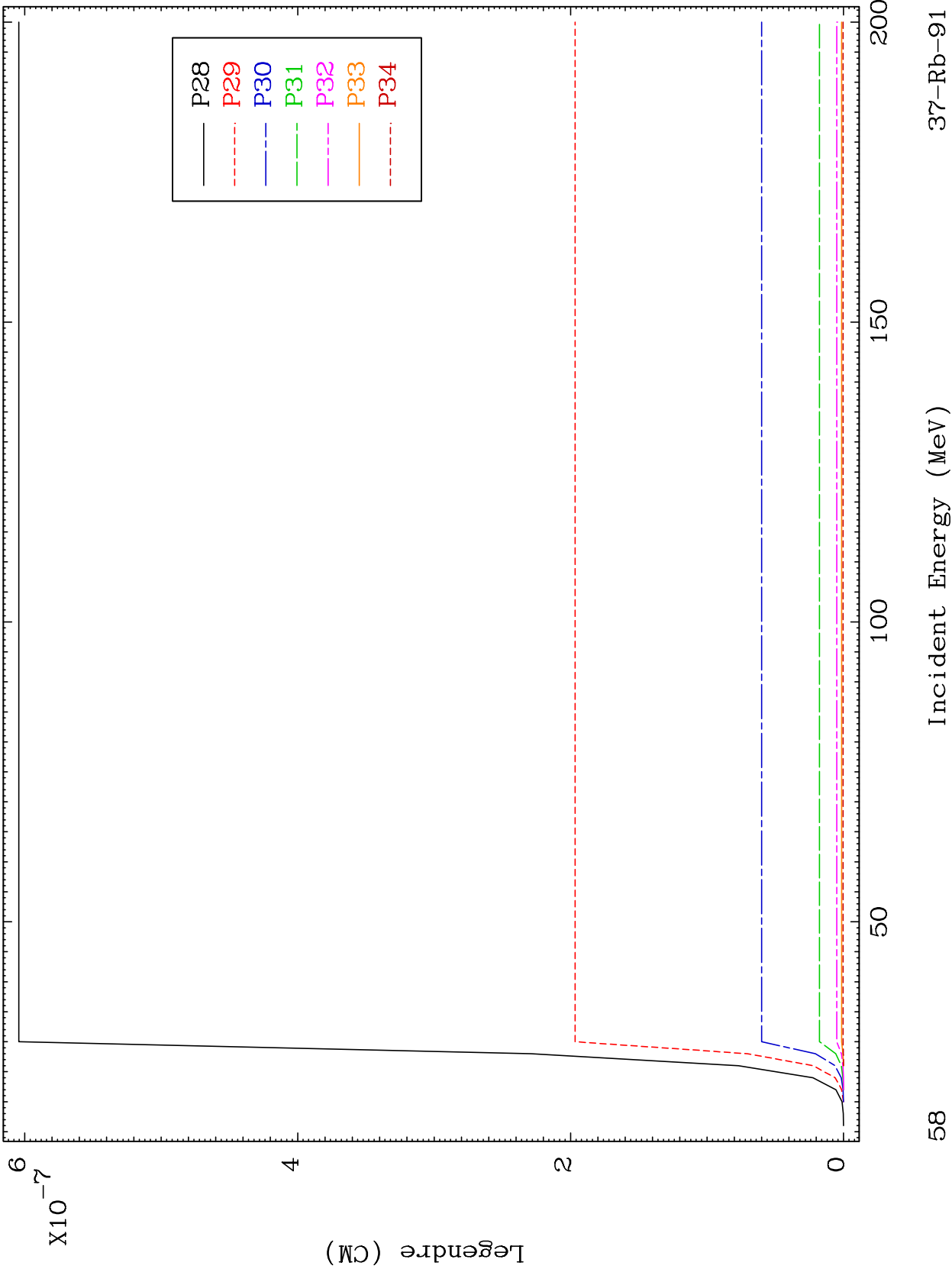
Incident Energy (MeV)

37-Rb-91

MAT 3743

1.268 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



58

Incident Energy (MeV)

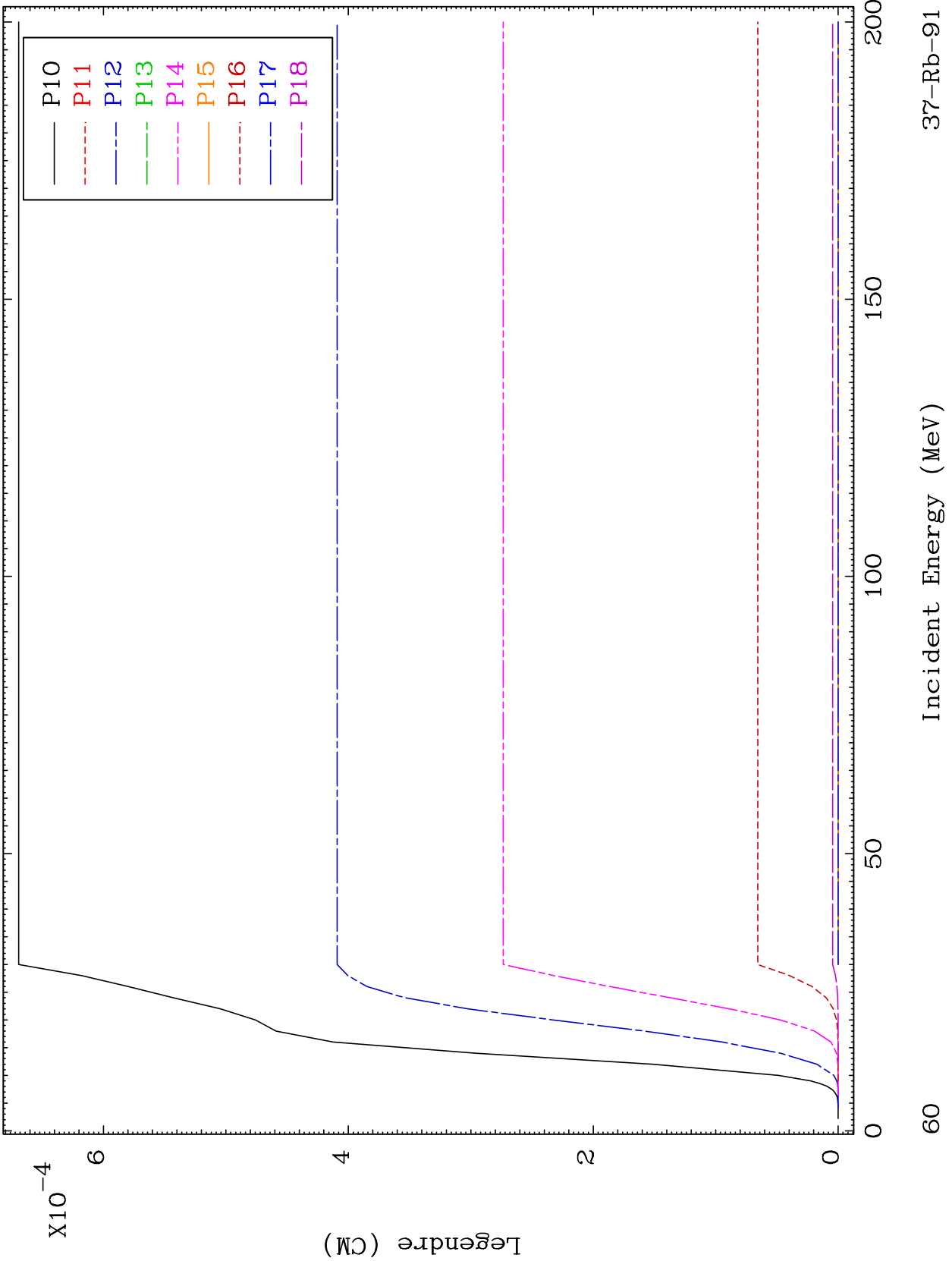
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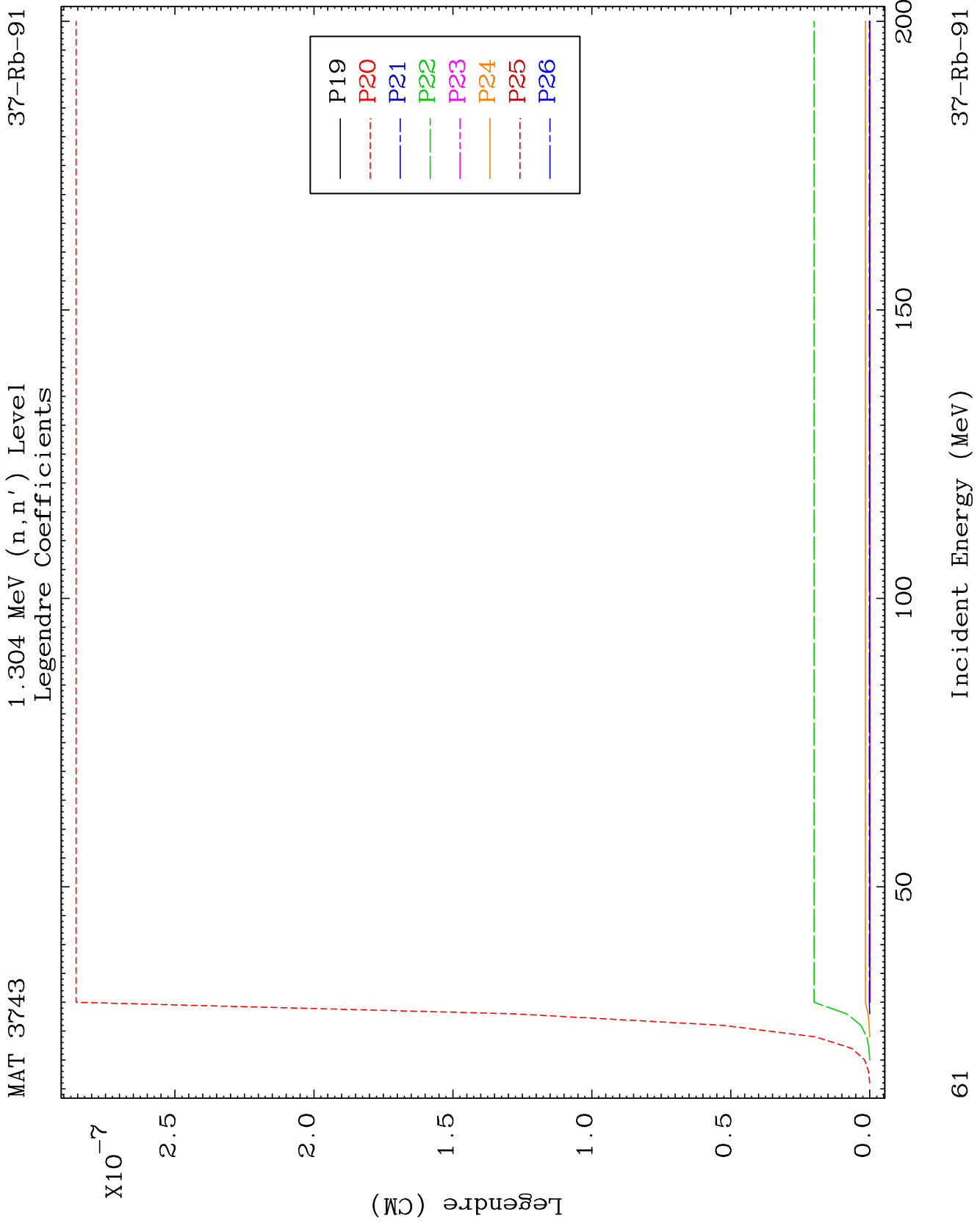
MAT 3743

1.304 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



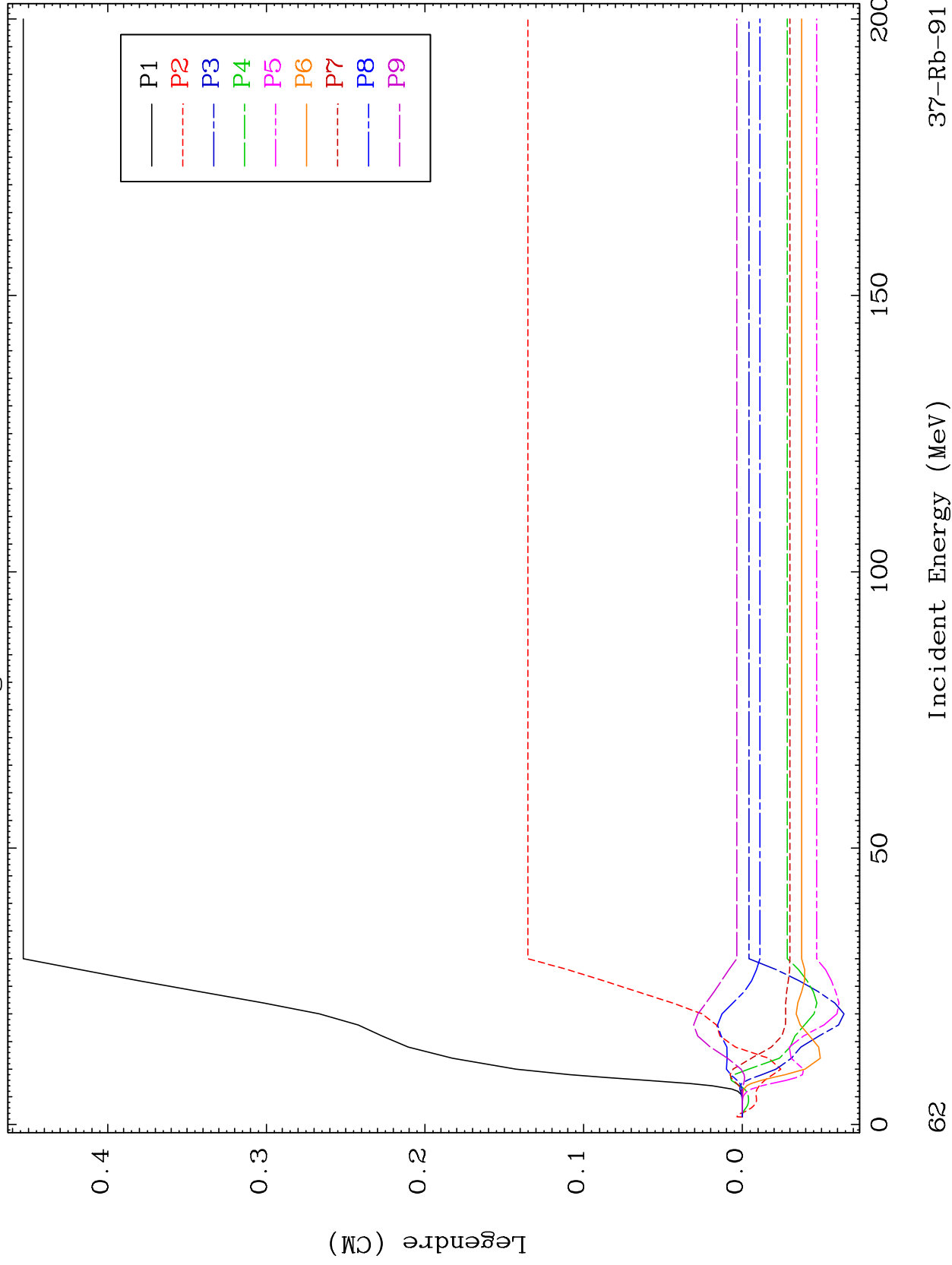
37-Rb-91



MAT 3743

1.324 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



37-Rb-91

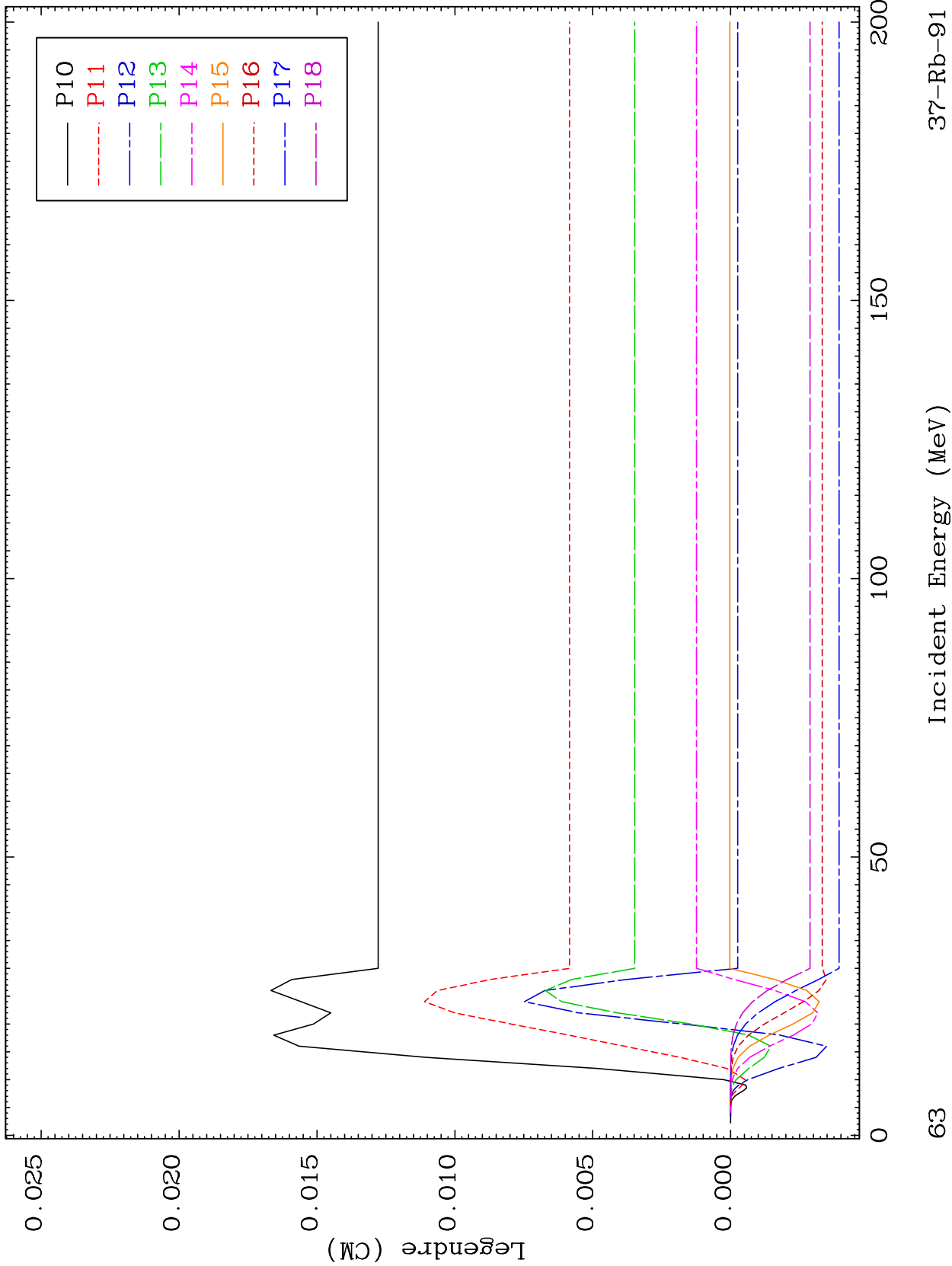
Incident Energy (MeV)

62

MAT 3743

1.324 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91

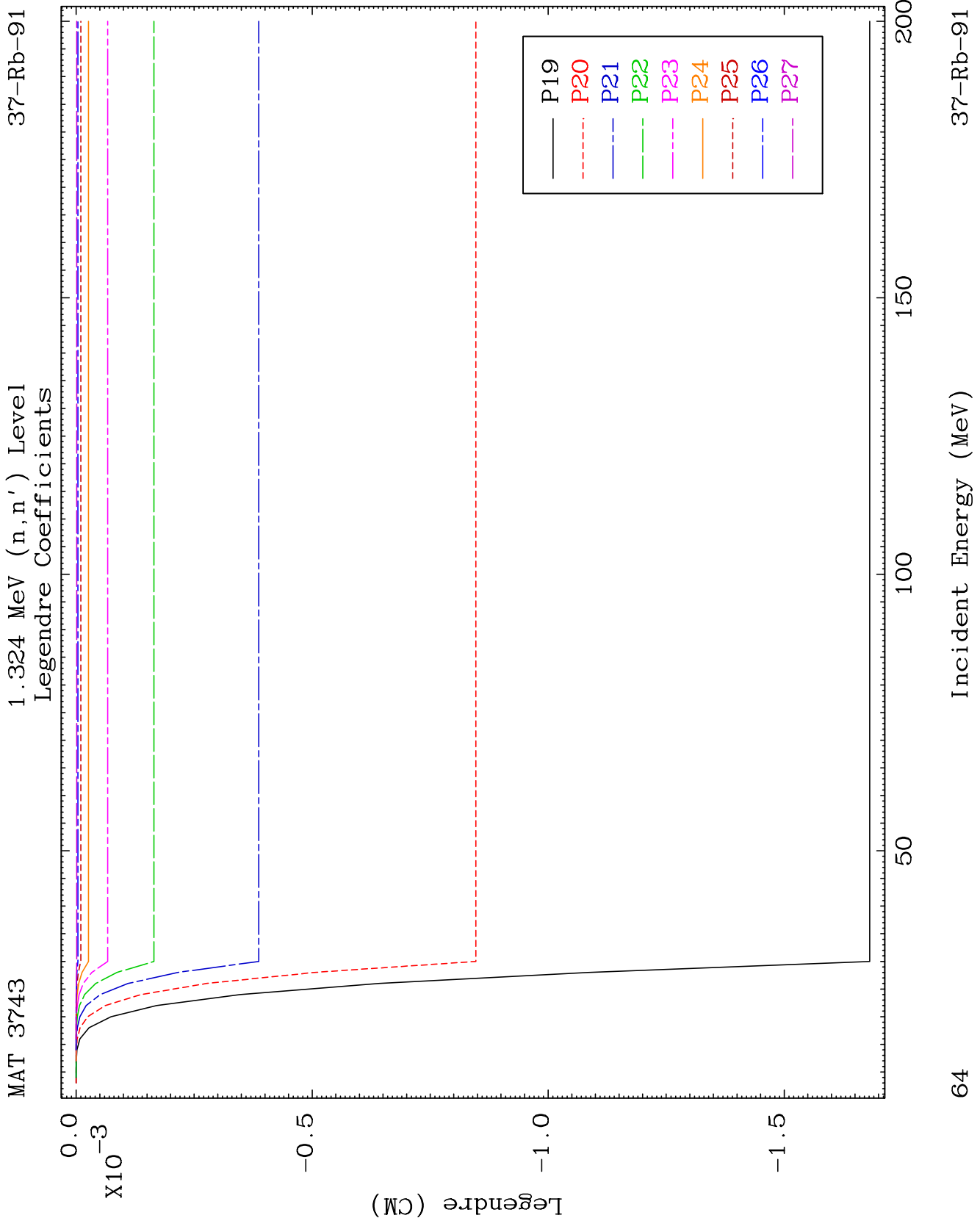


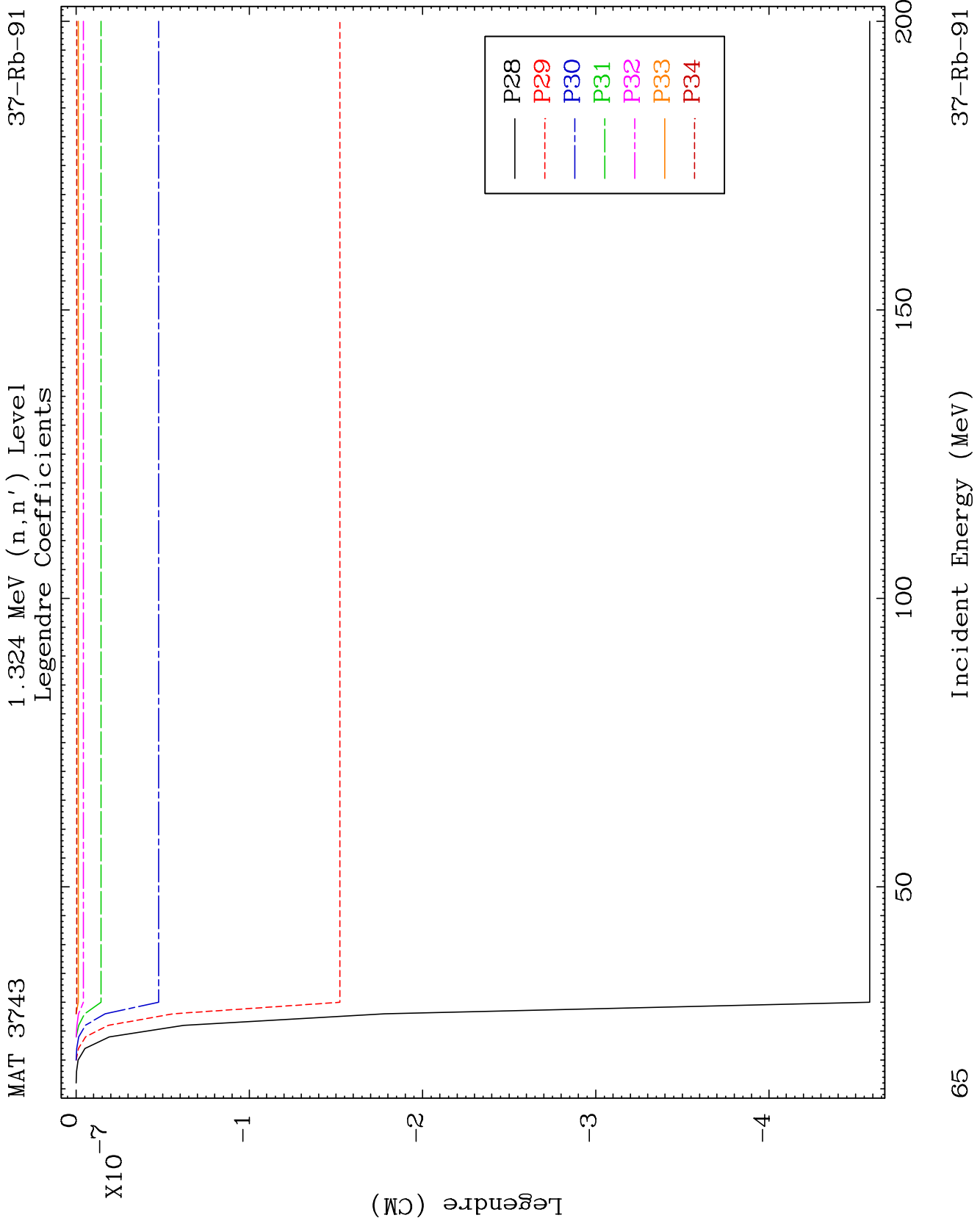
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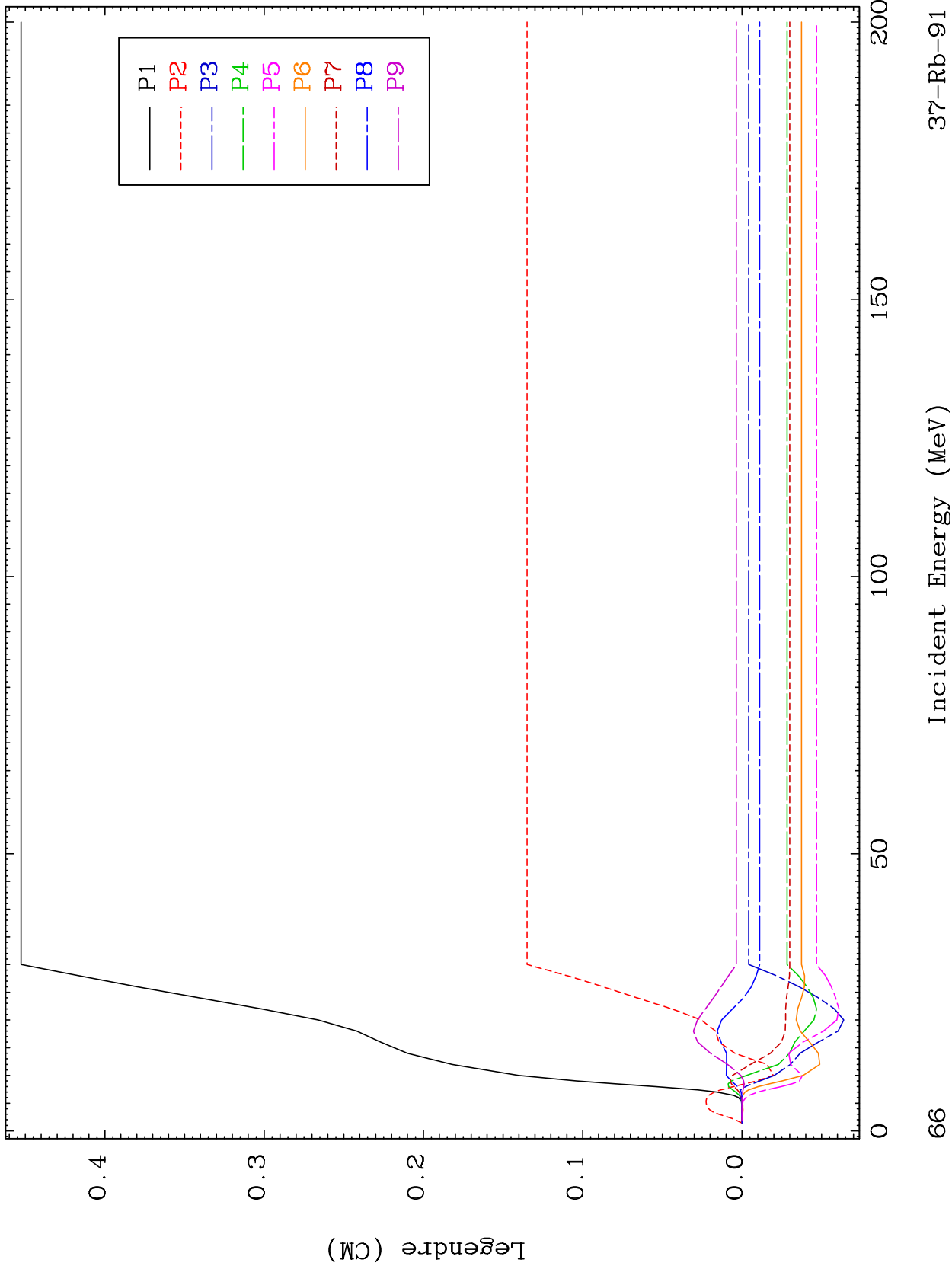
Incident Energy (MeV)

37-Rb-91





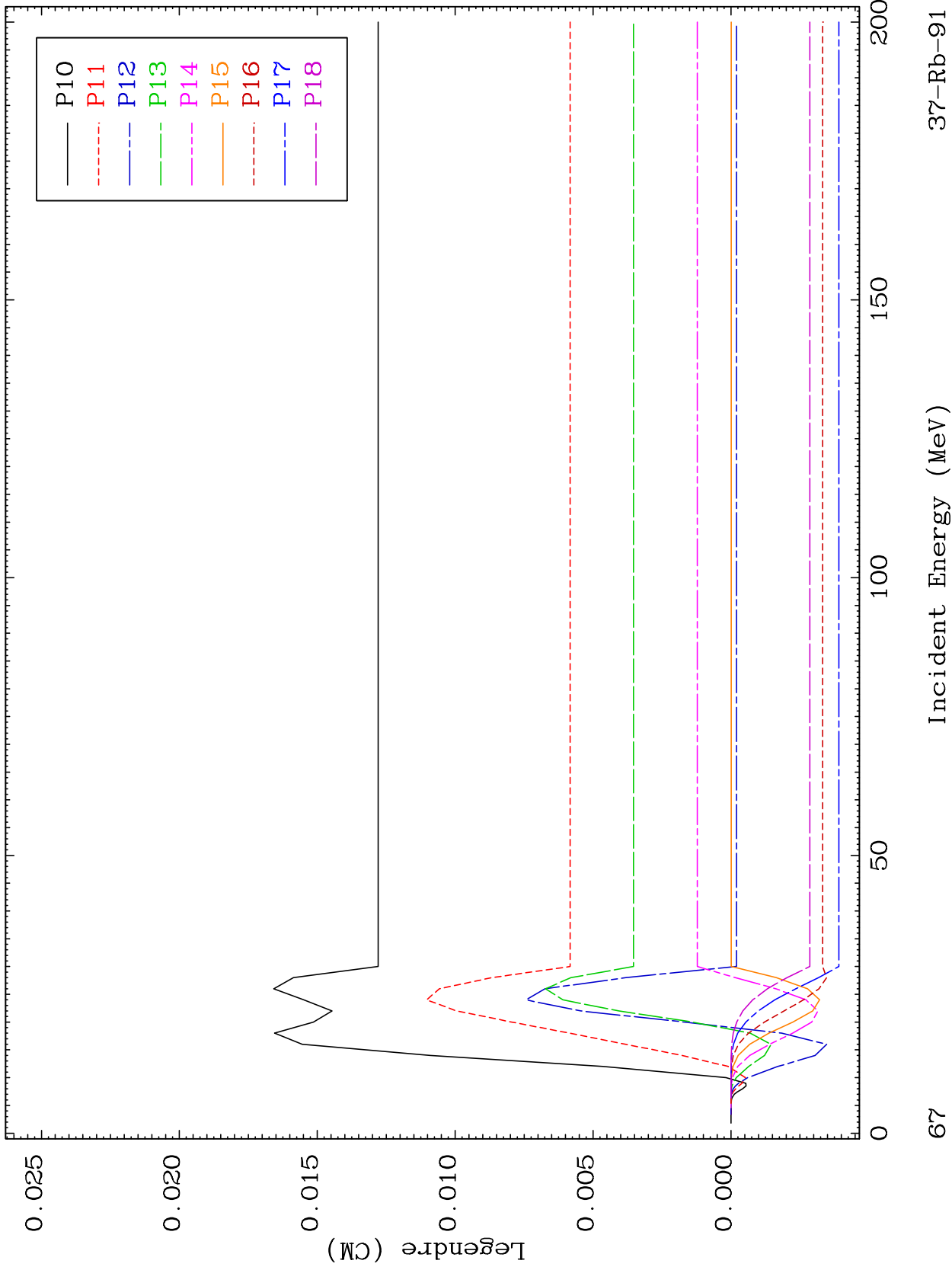




MAT 3743

1.402 MeV (n,n') Level  
Legendre Coefficients

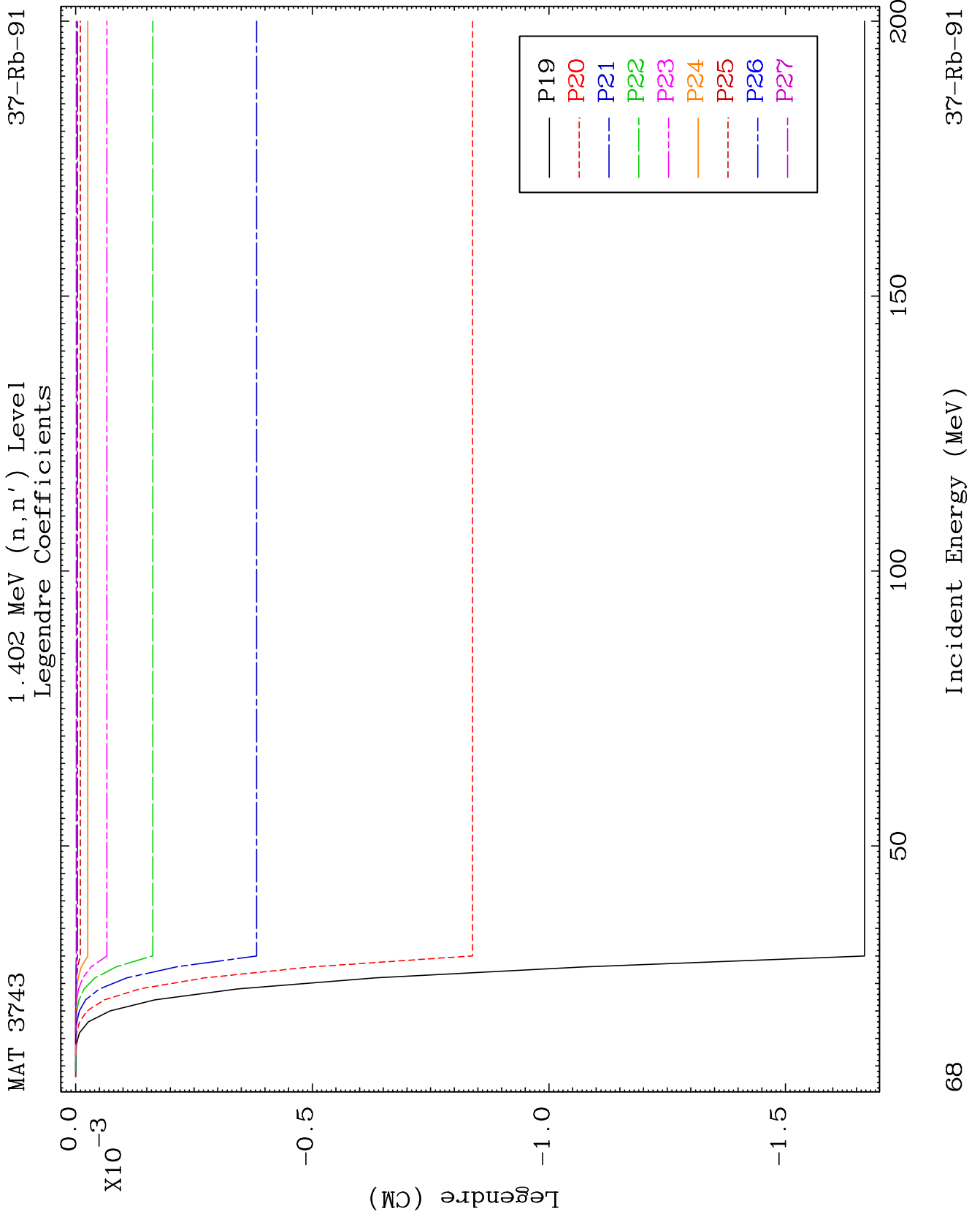
37-Rb-91

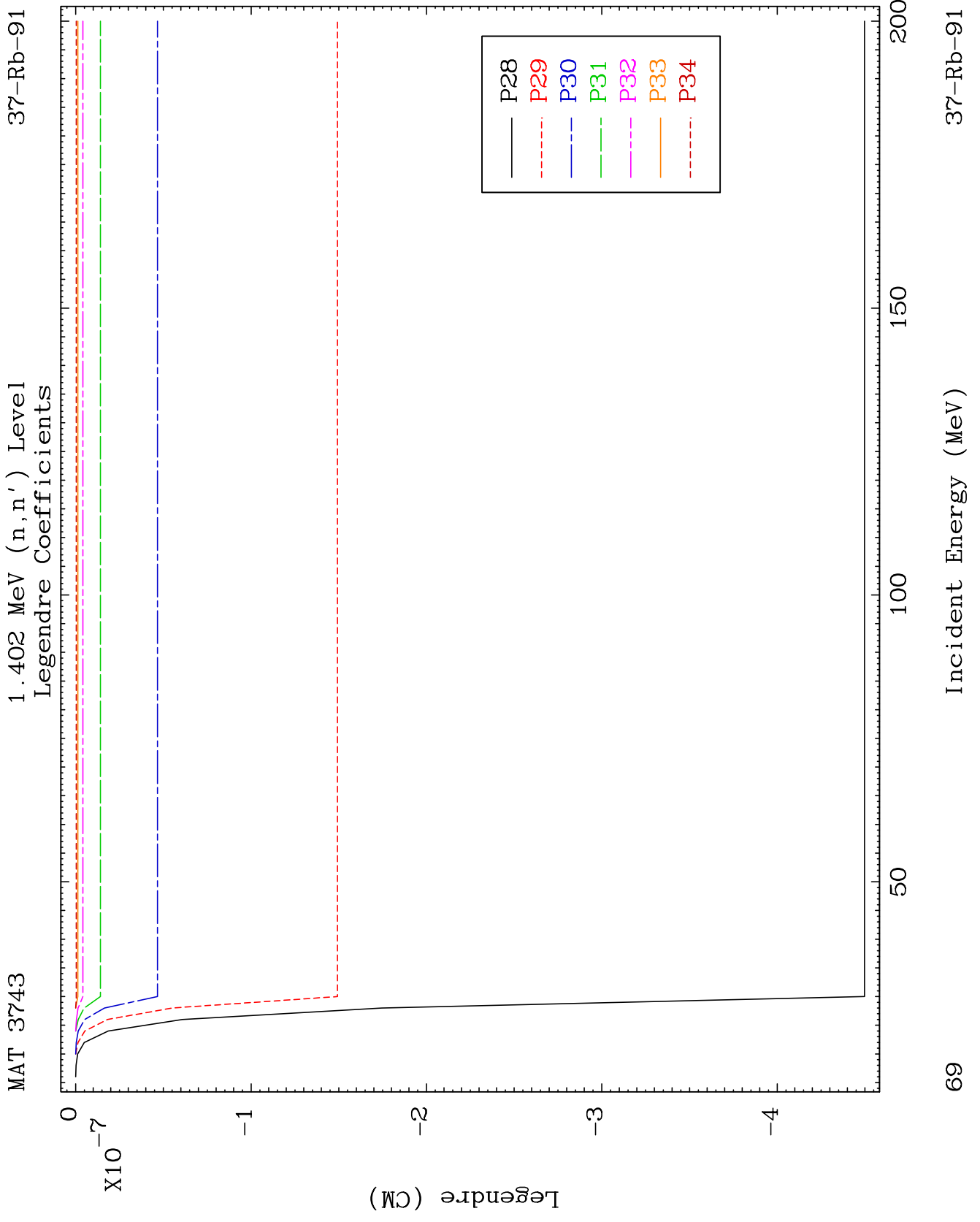


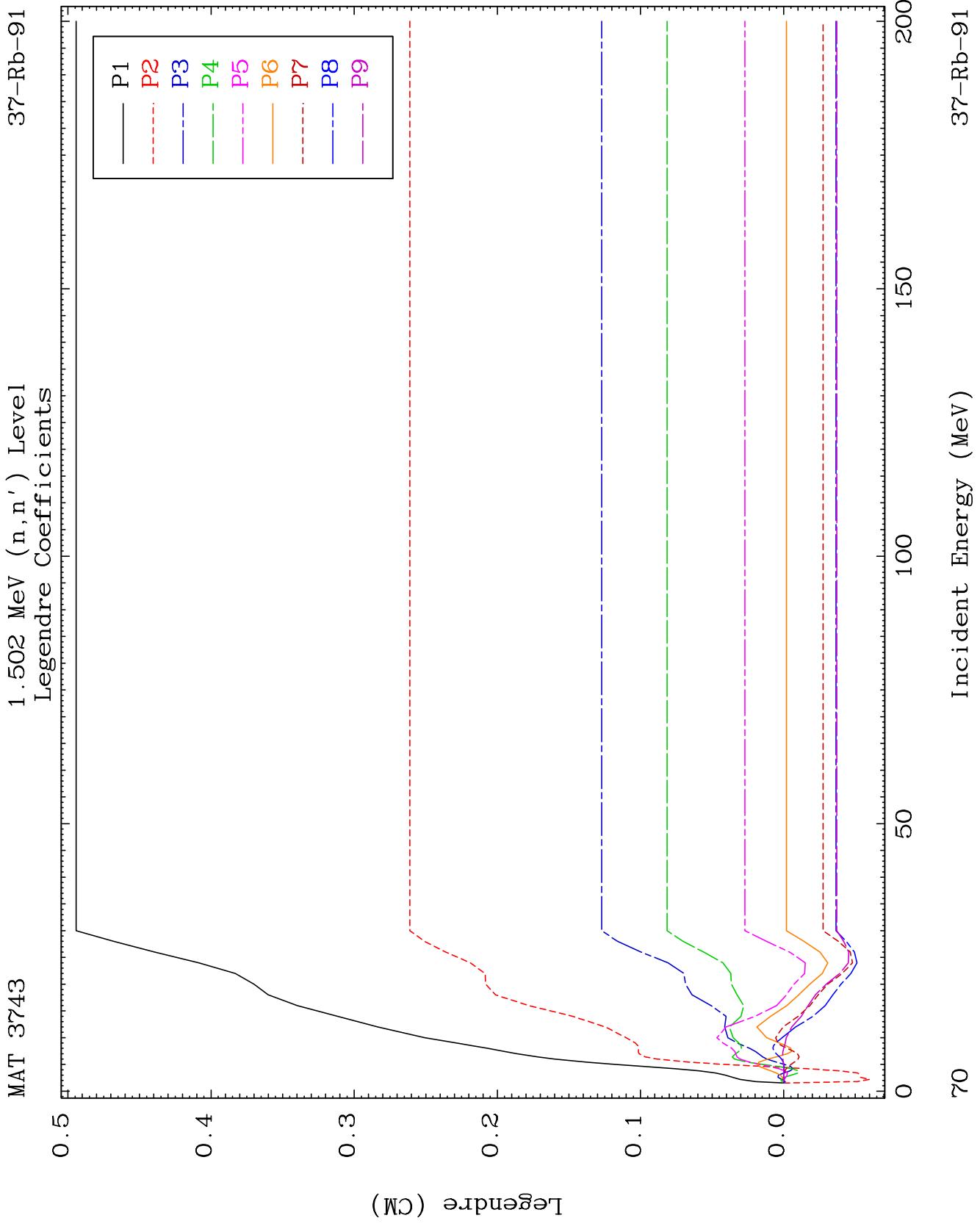
67

Incident Energy (MeV)

37-Rb-91



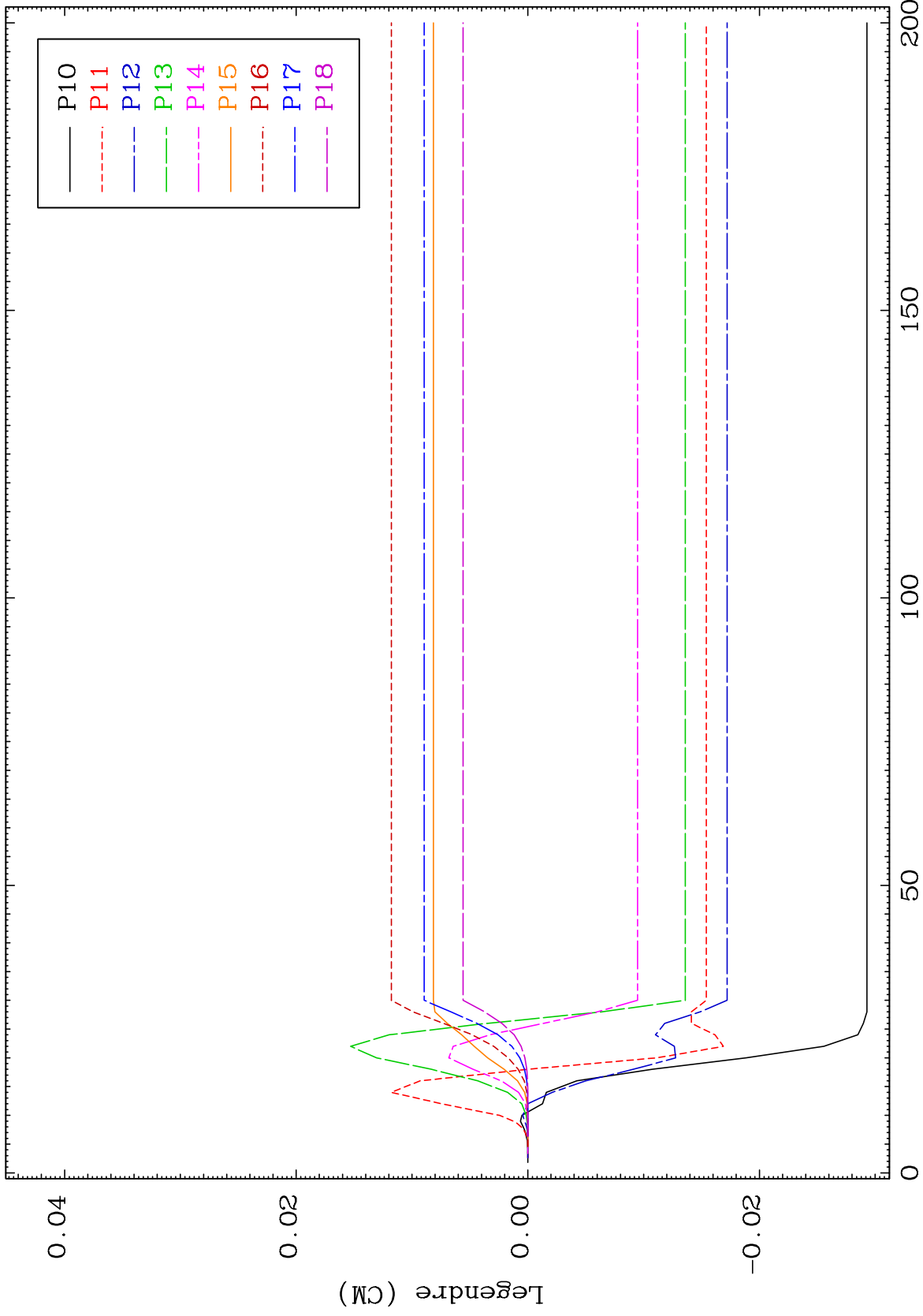




MAT 3743

1.502 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



71

Incident Energy (MeV)

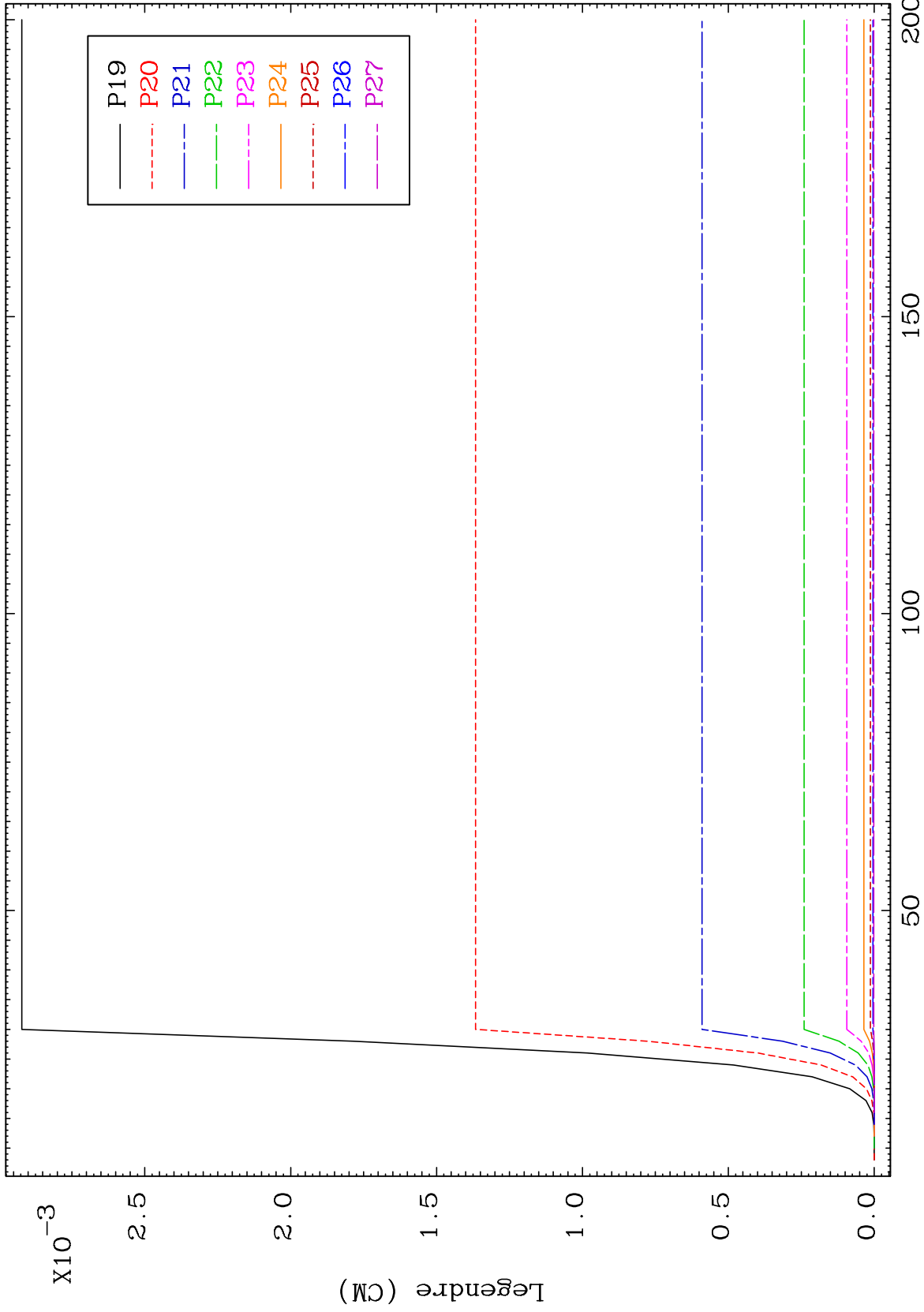
37-Rb-91



MAT 3743

1.502 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



72

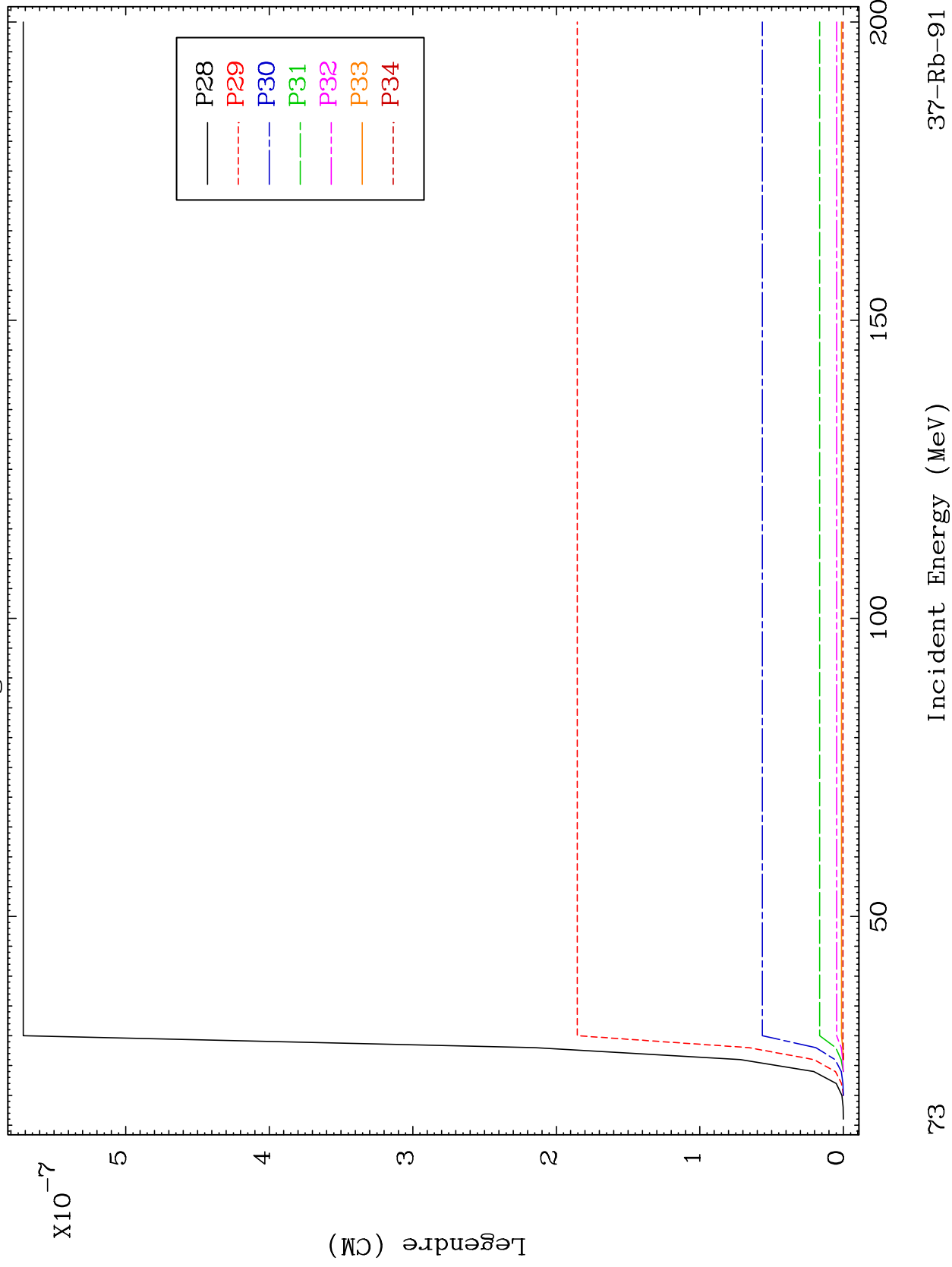
Incident Energy (MeV)

37-Rb-91

MAT 3743

1.502 MeV (n,n') Level  
Legendre Coefficients

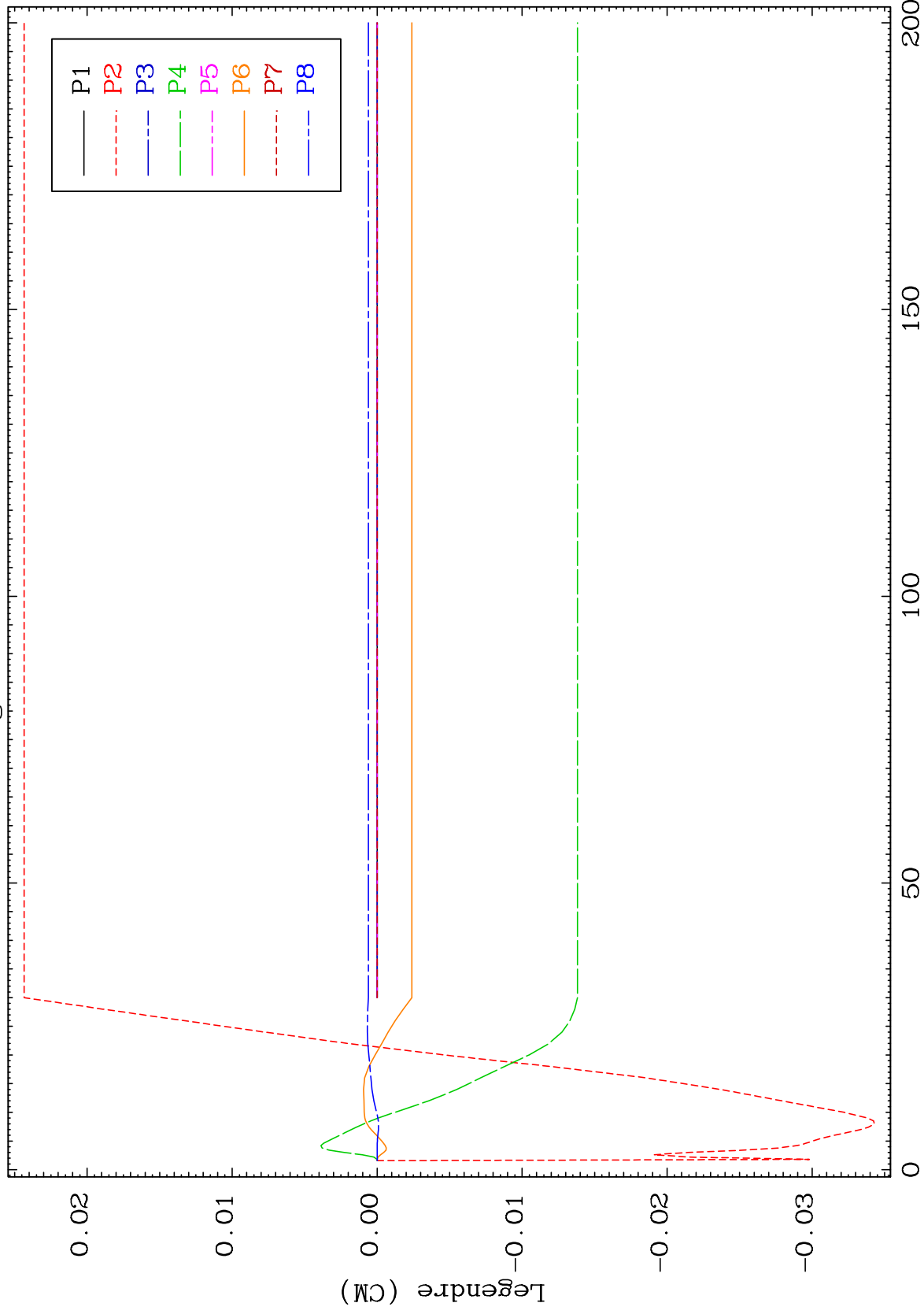
37-Rb-91



MAT 3743

1.548 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91

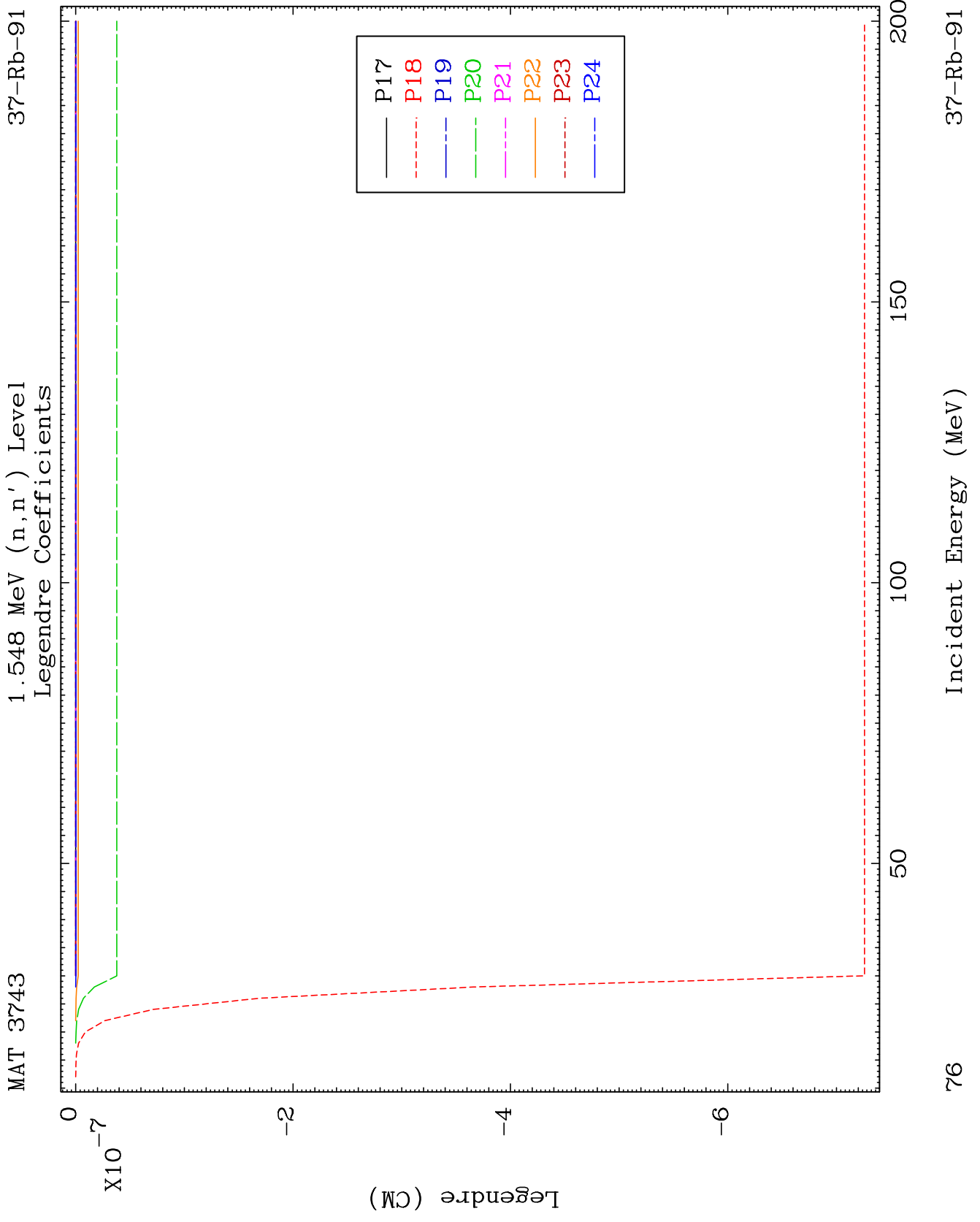


74

Incident Energy (MeV)

37-Rb-91

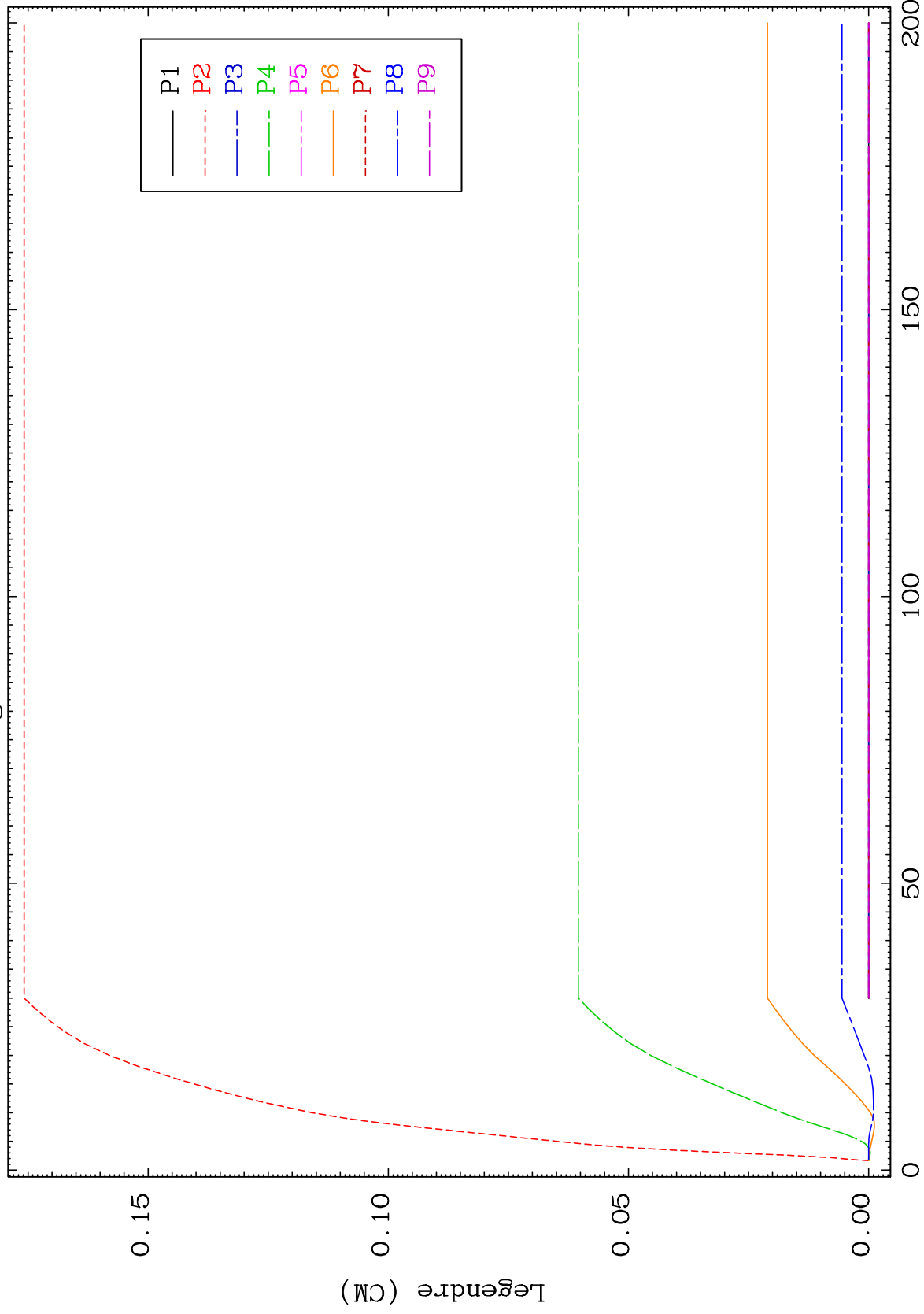




MAT 3743

1.615 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



77

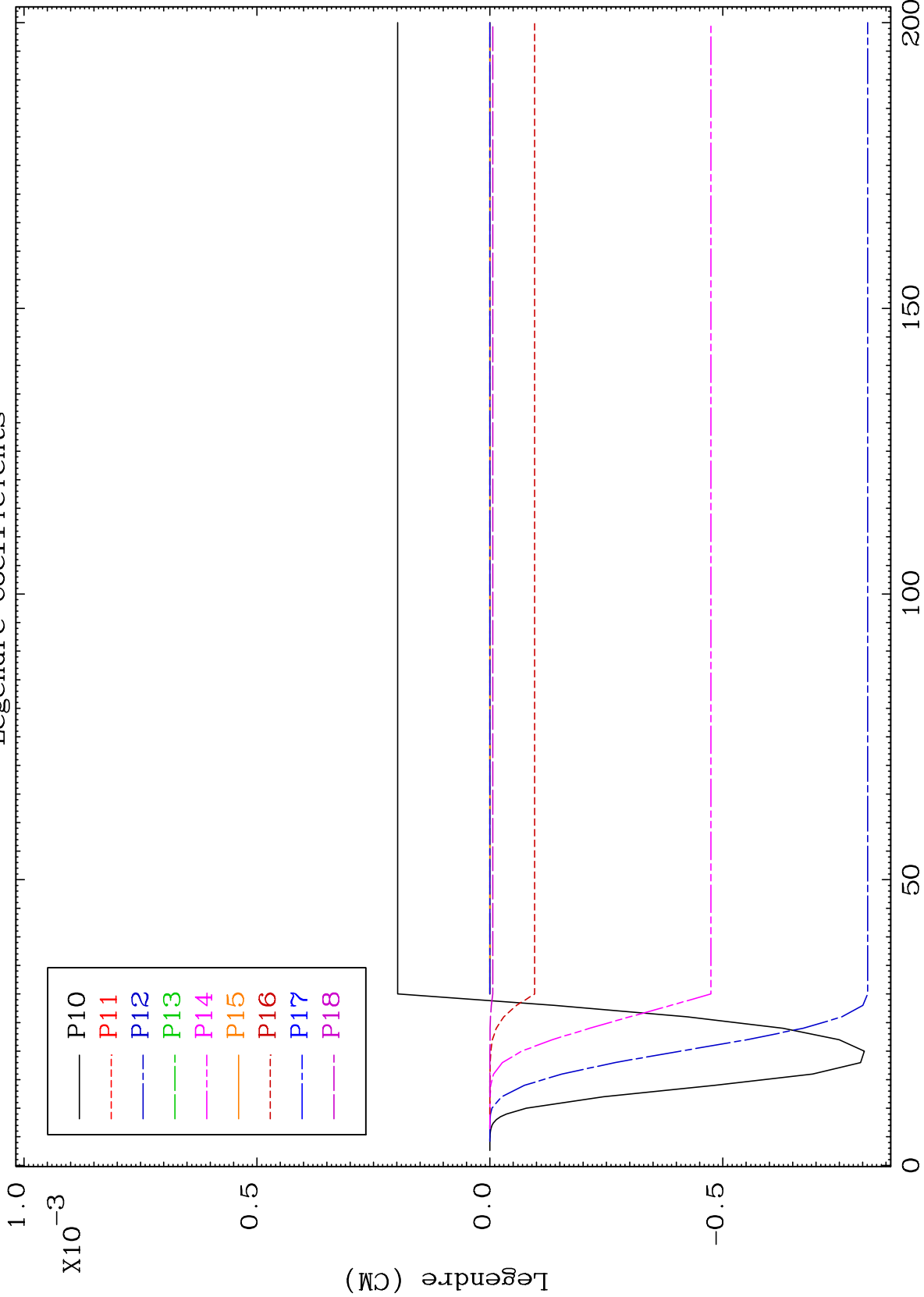
Incident Energy (MeV)

37-Rb-91

MAT 3743

1.615 MeV (n,n') Level  
Legendre Coefficients

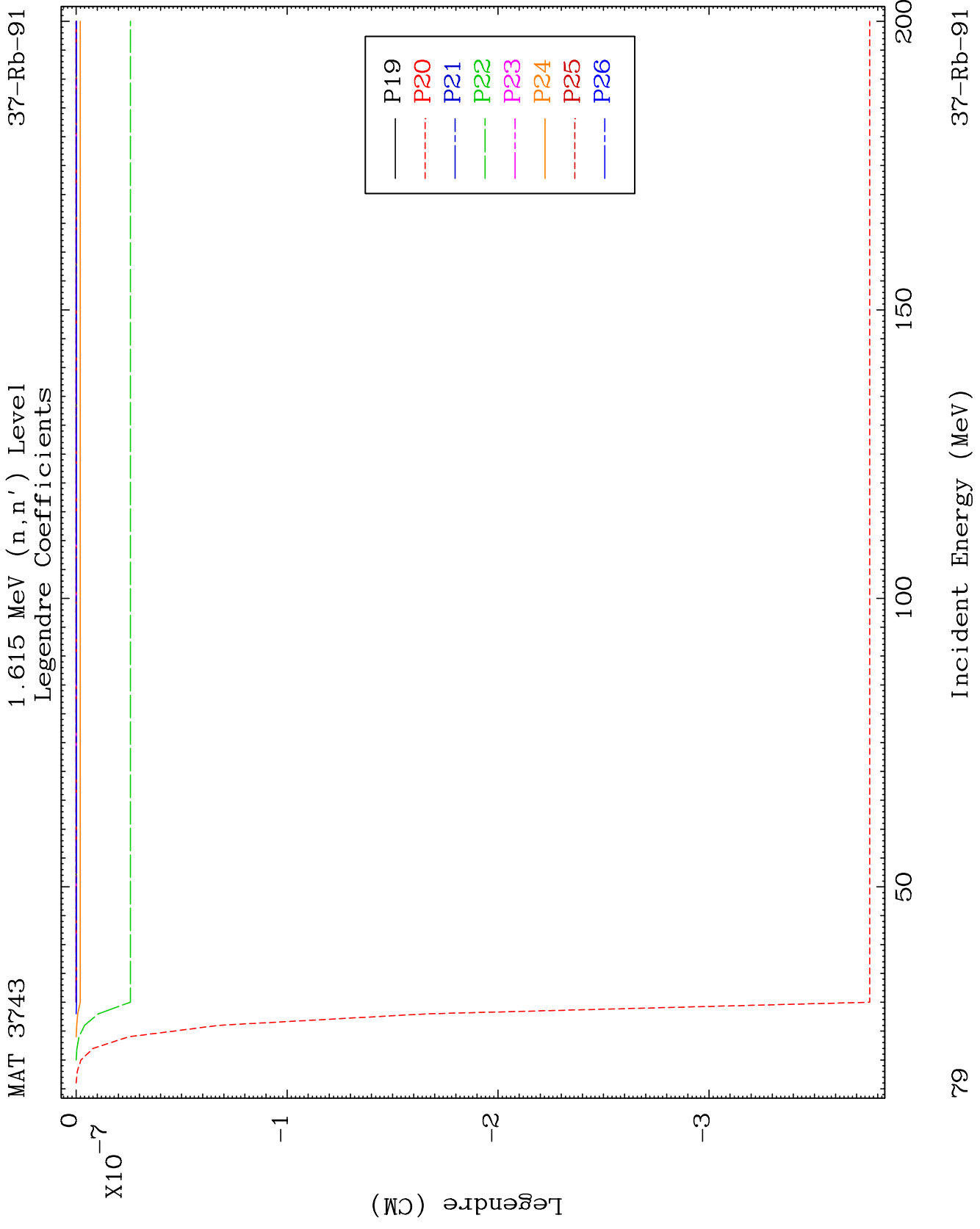
37-Rb-91



78

Incident Energy (MeV)

37-Rb-91

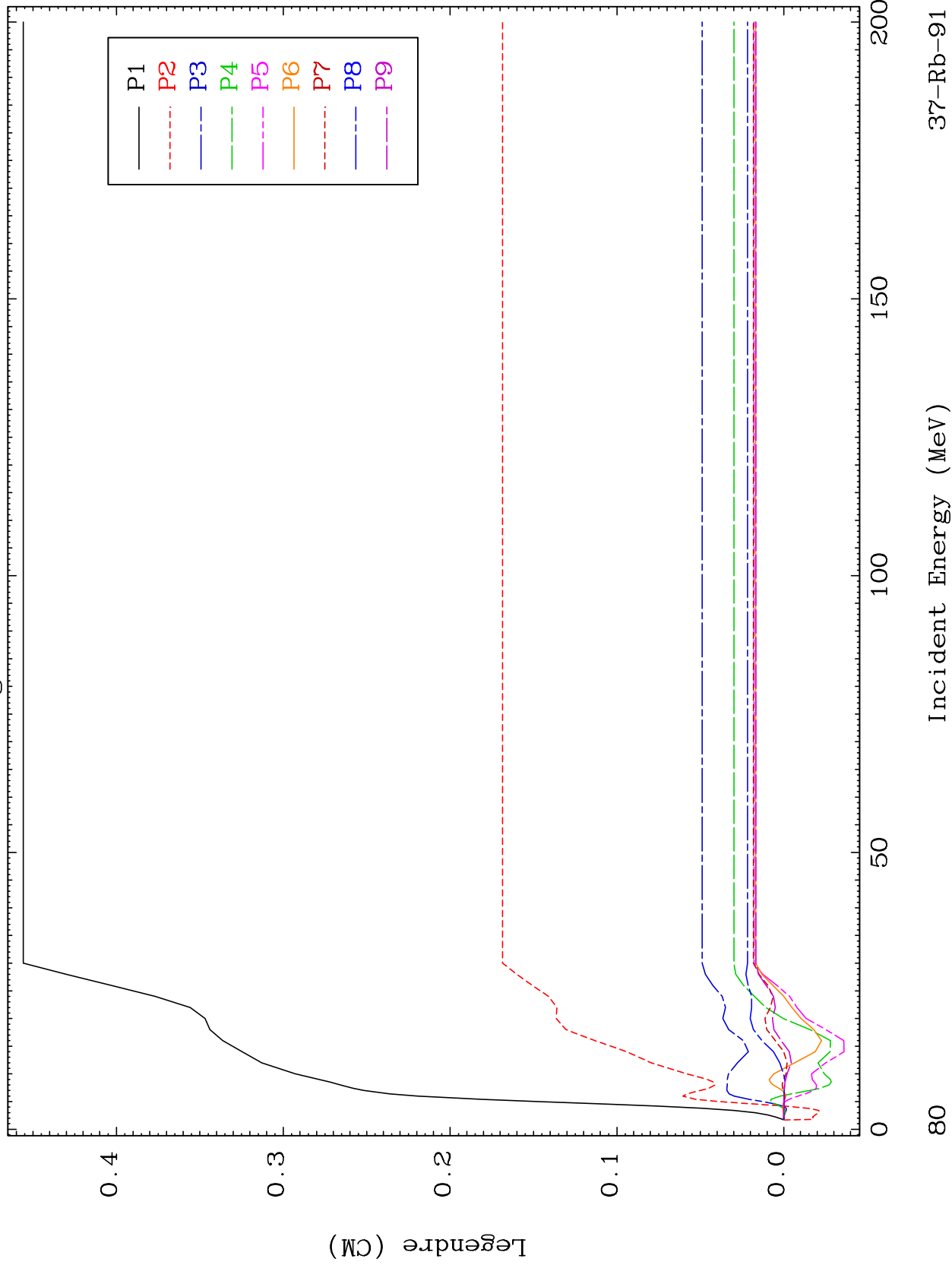




MAT 3743

1.637 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



37-Rb-91

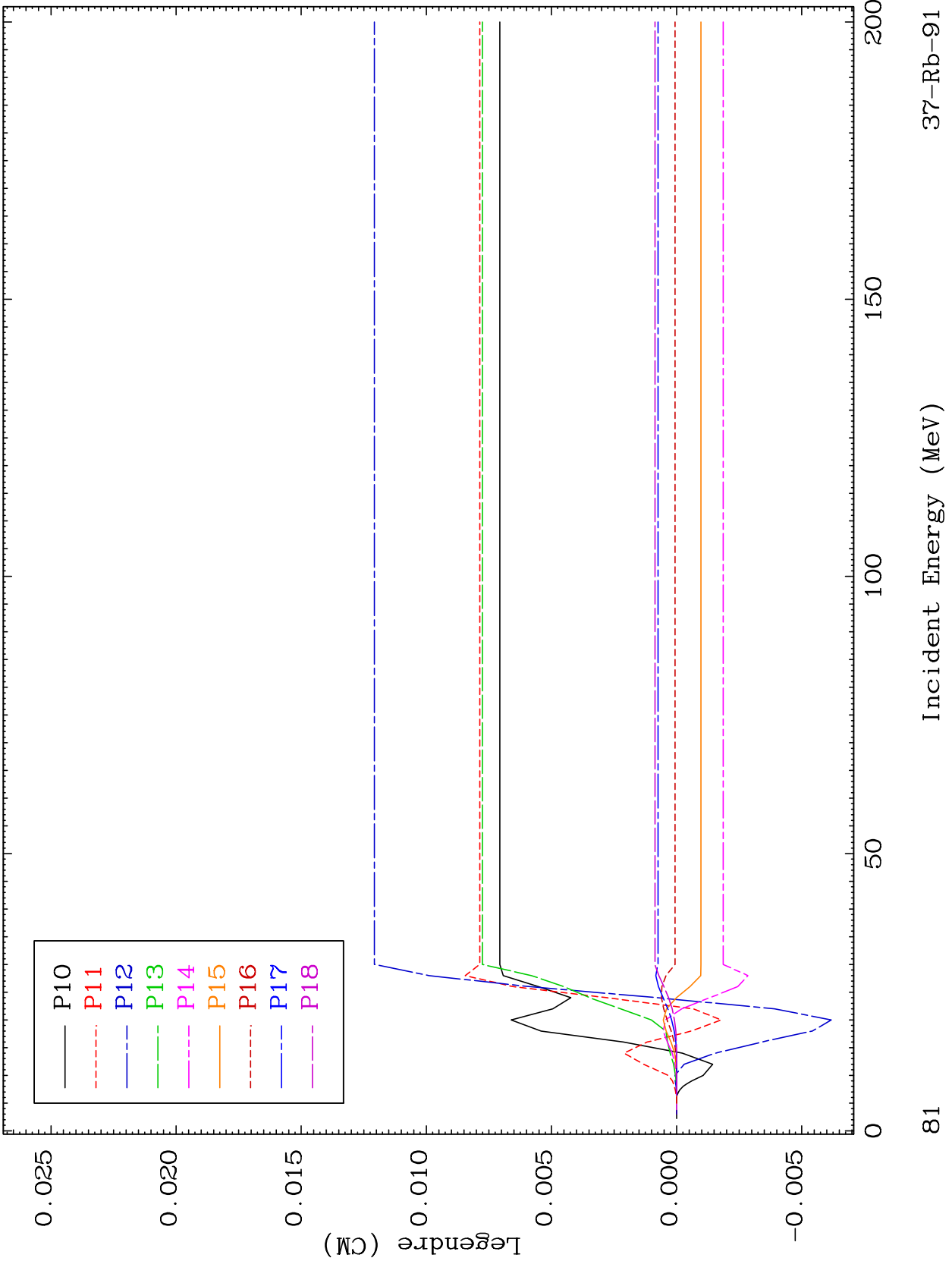
Incident Energy (MeV)

80

MAT 3743

1.637 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



81

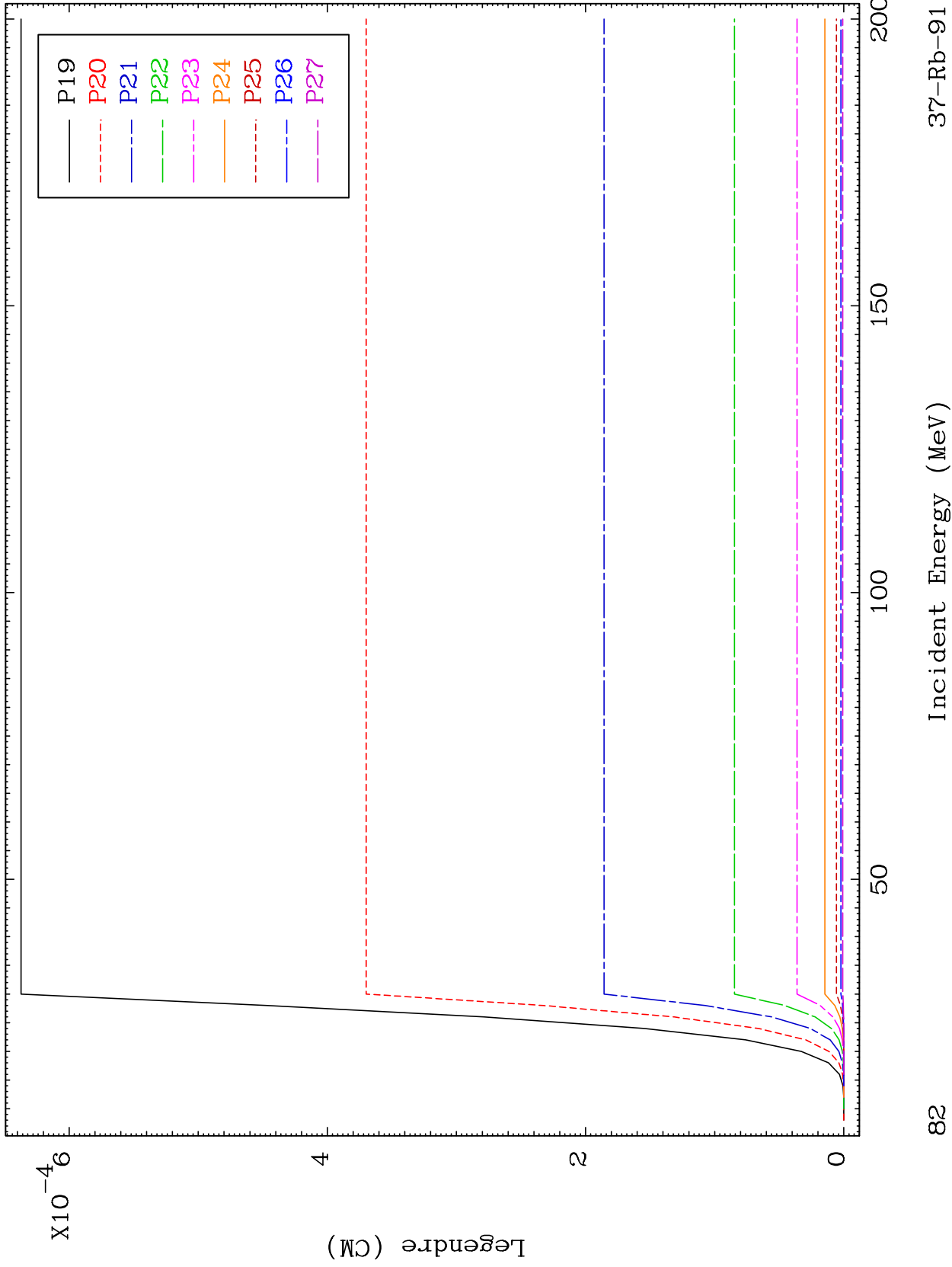
Incident Energy (MeV)

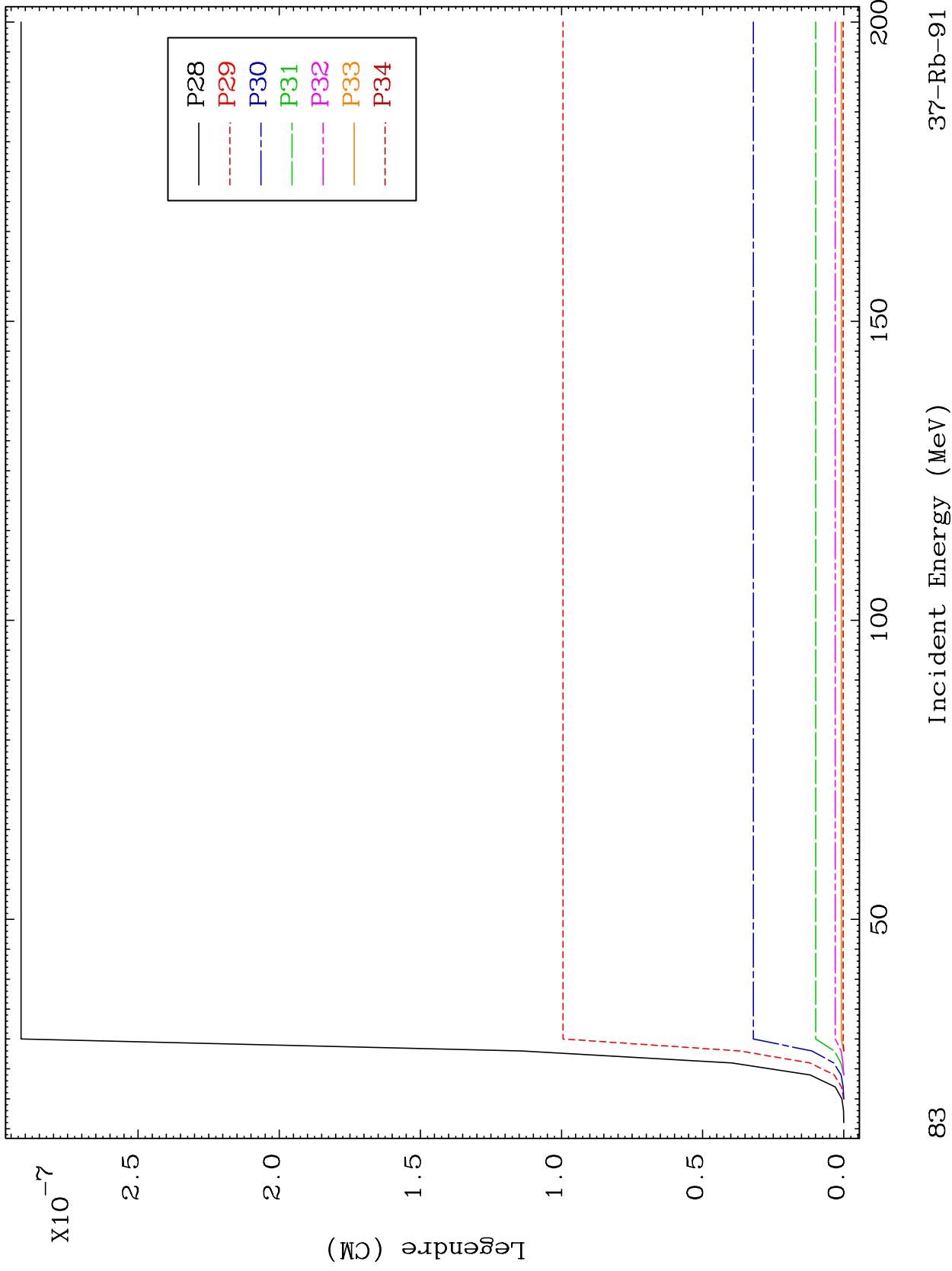
37-Rb-91

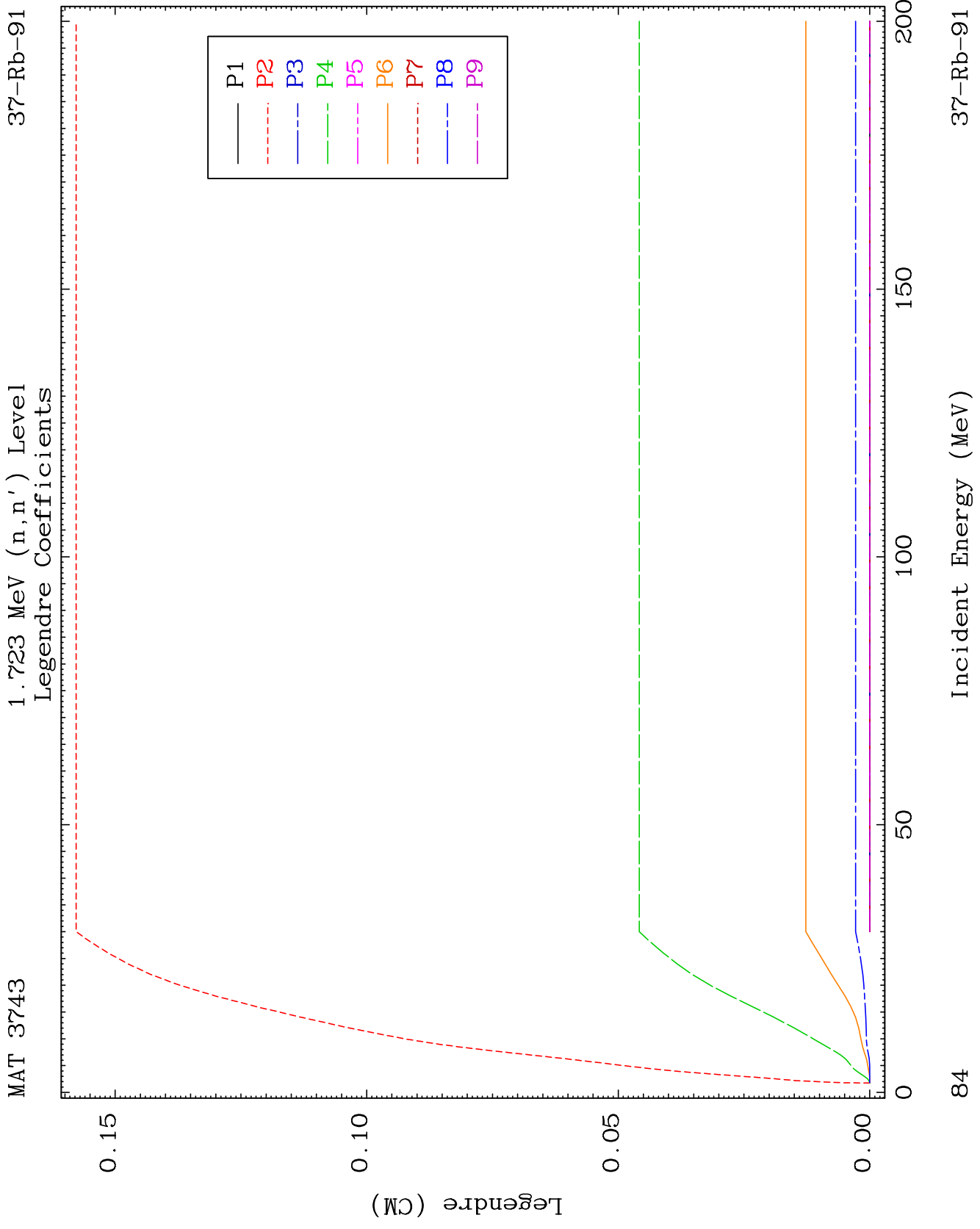
MAT 3743

1.637 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



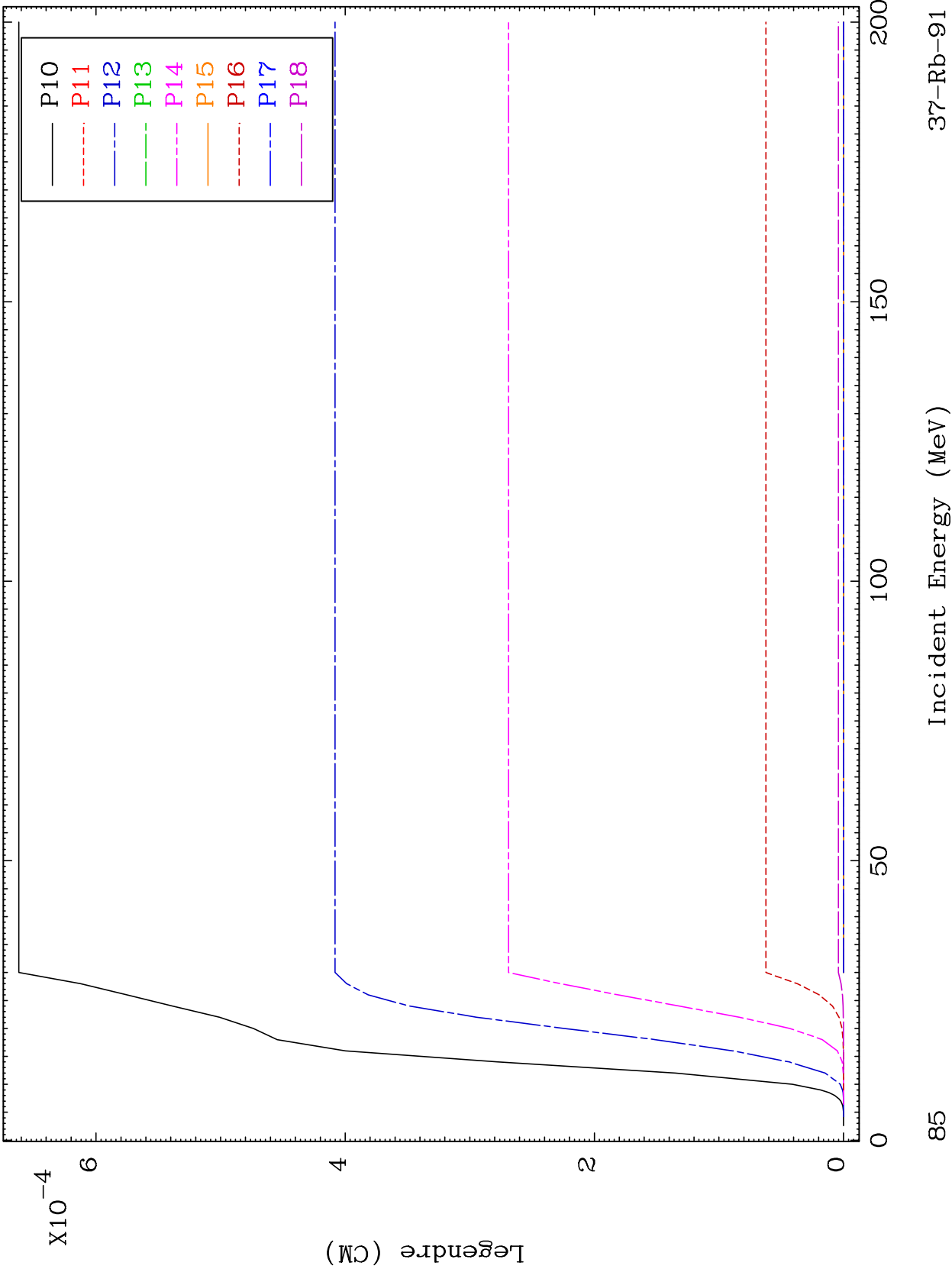




MAT 3743

1.723 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



85

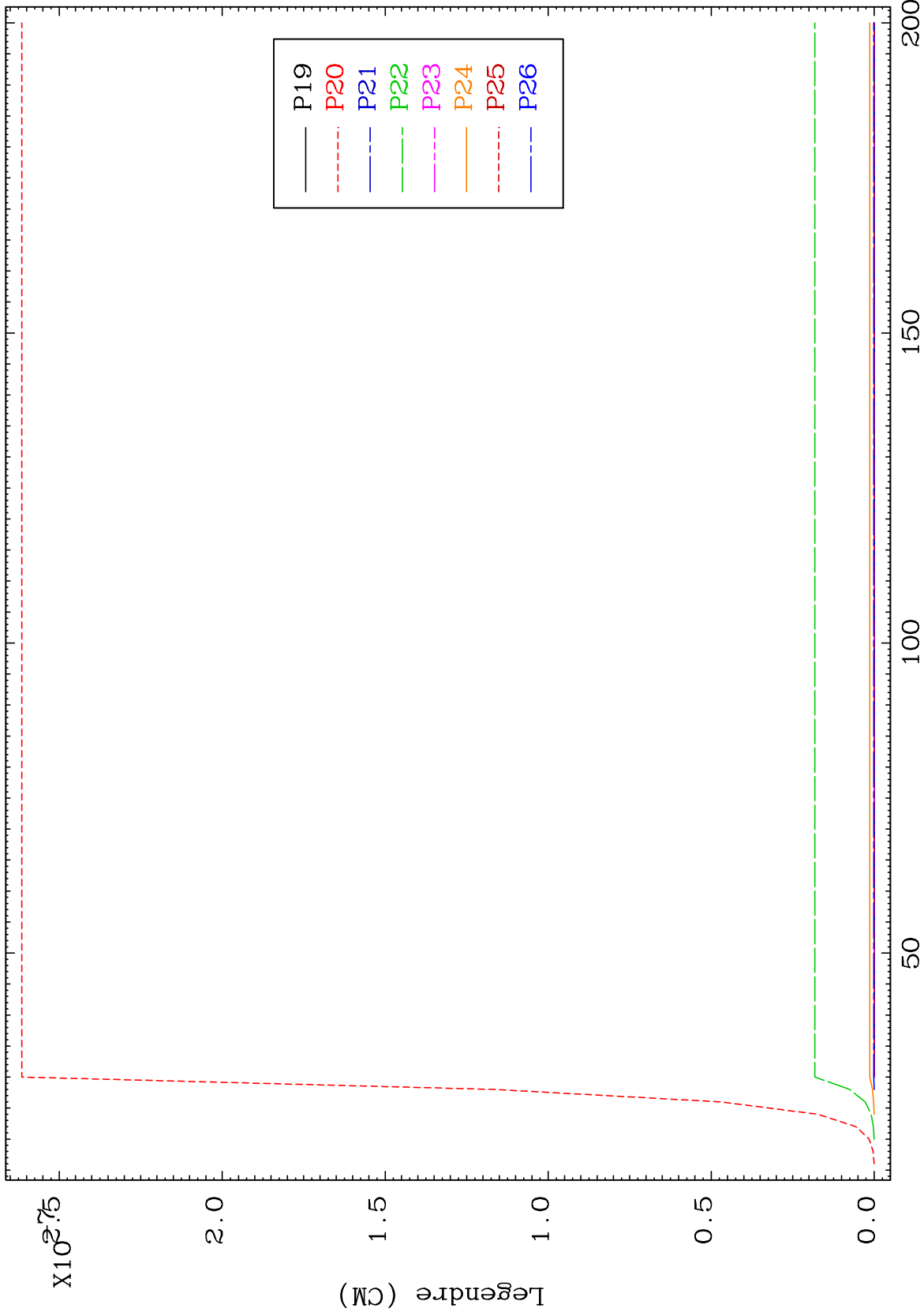
Incident Energy (MeV)

37-Rb-91

MAT 3743

1.723 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



86

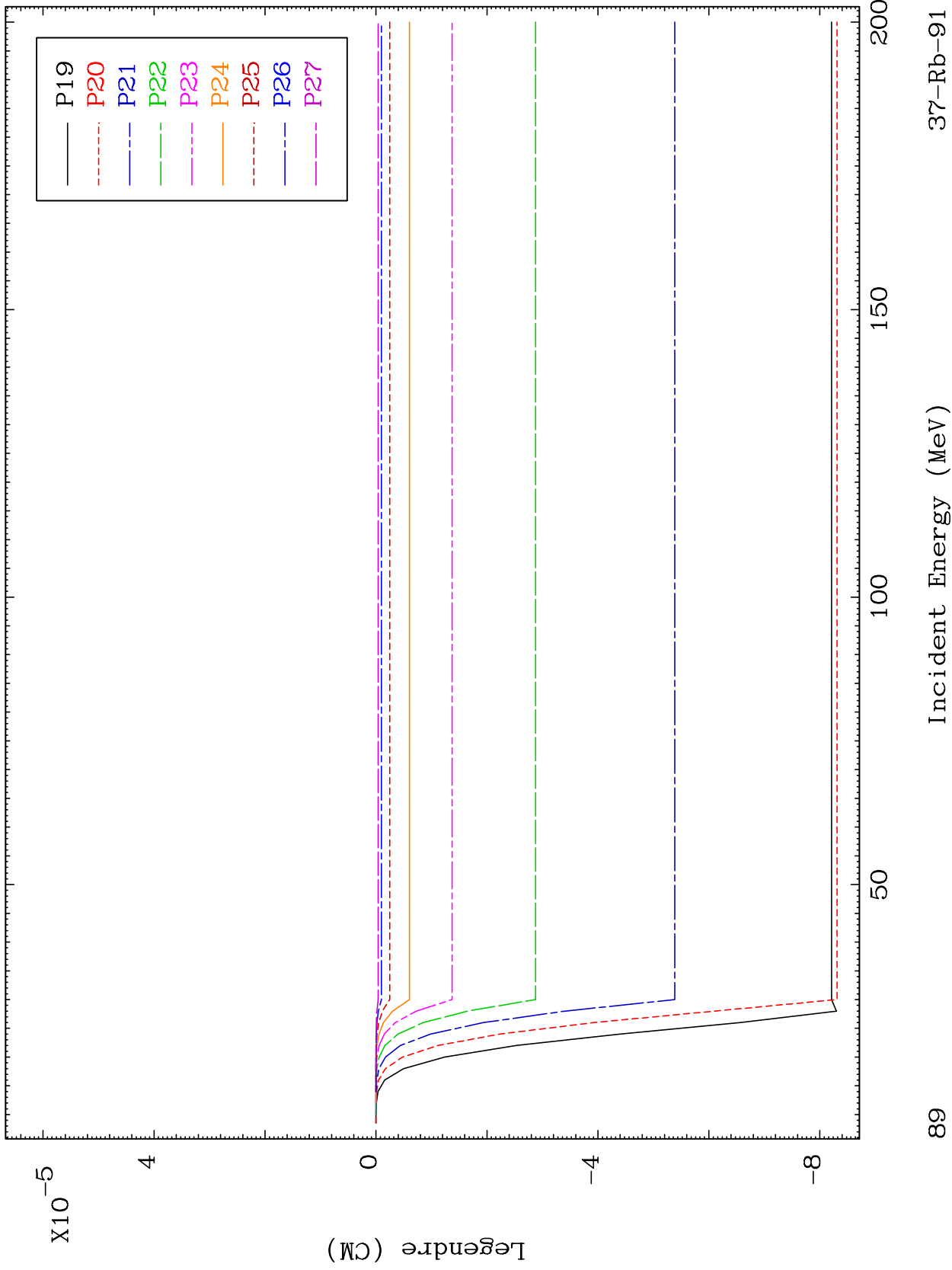
Incident Energy (MeV)

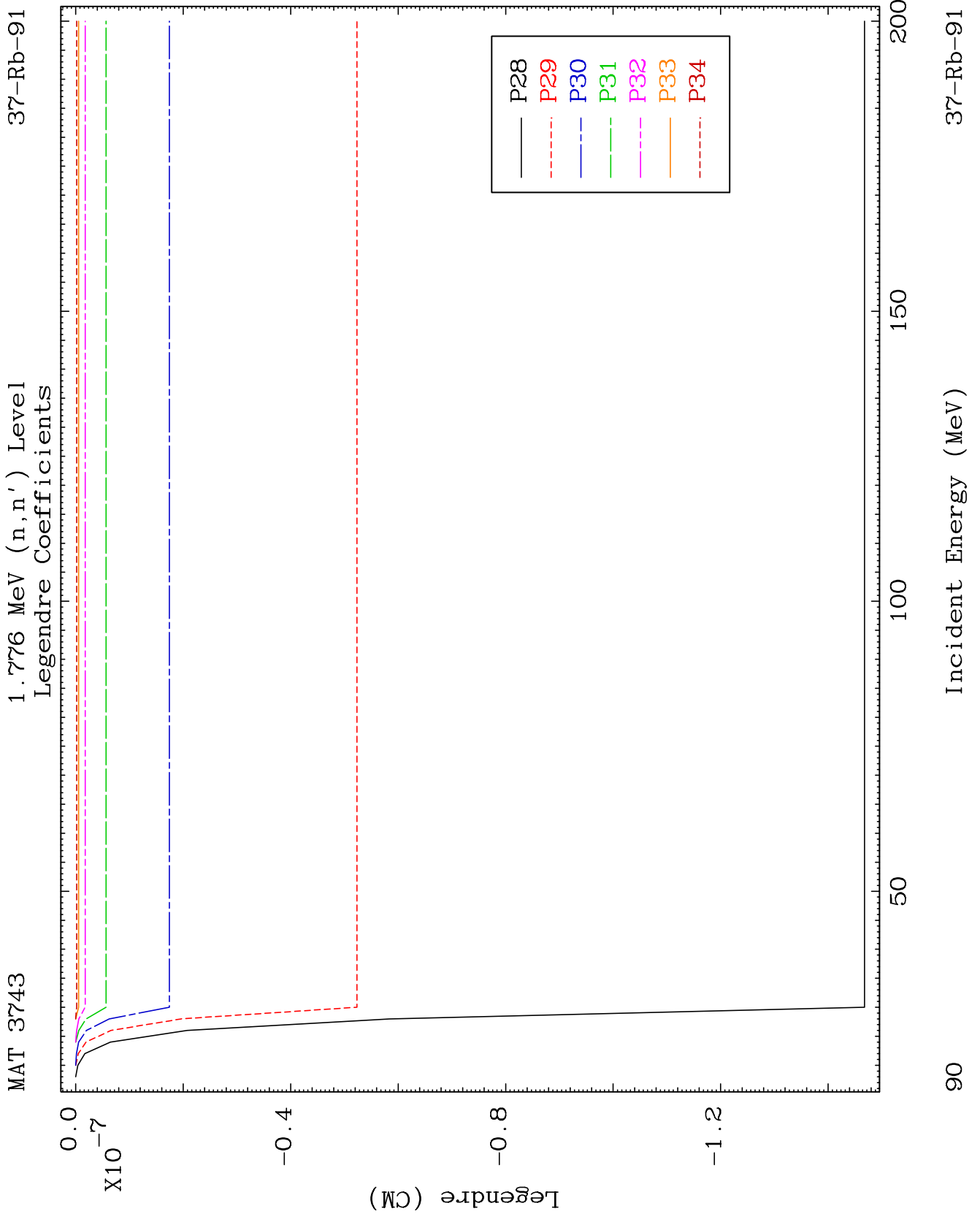
37-Rb-91







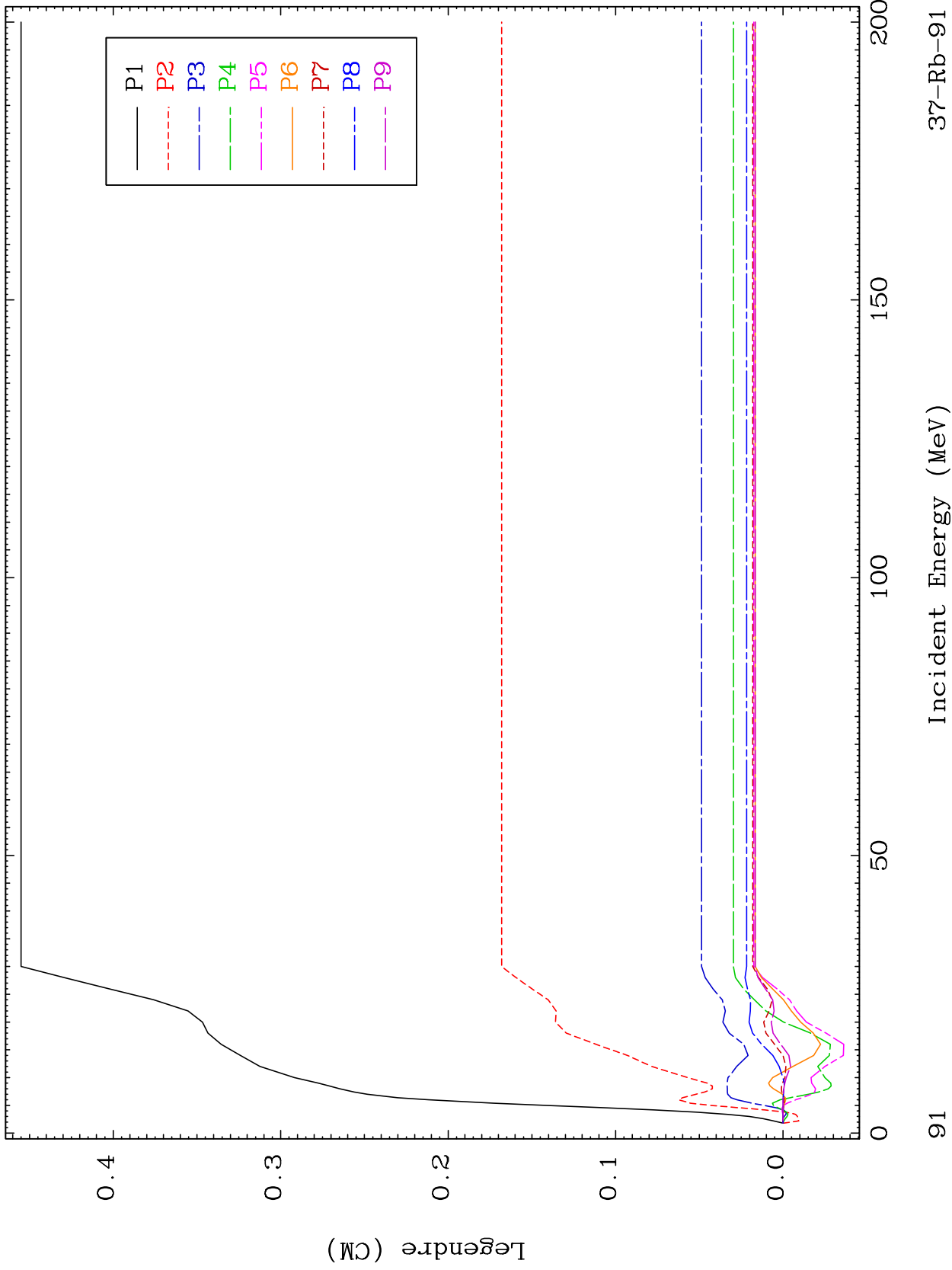




MAT 3743

1.779 MeV (n,n') Level  
Legendre Coefficients

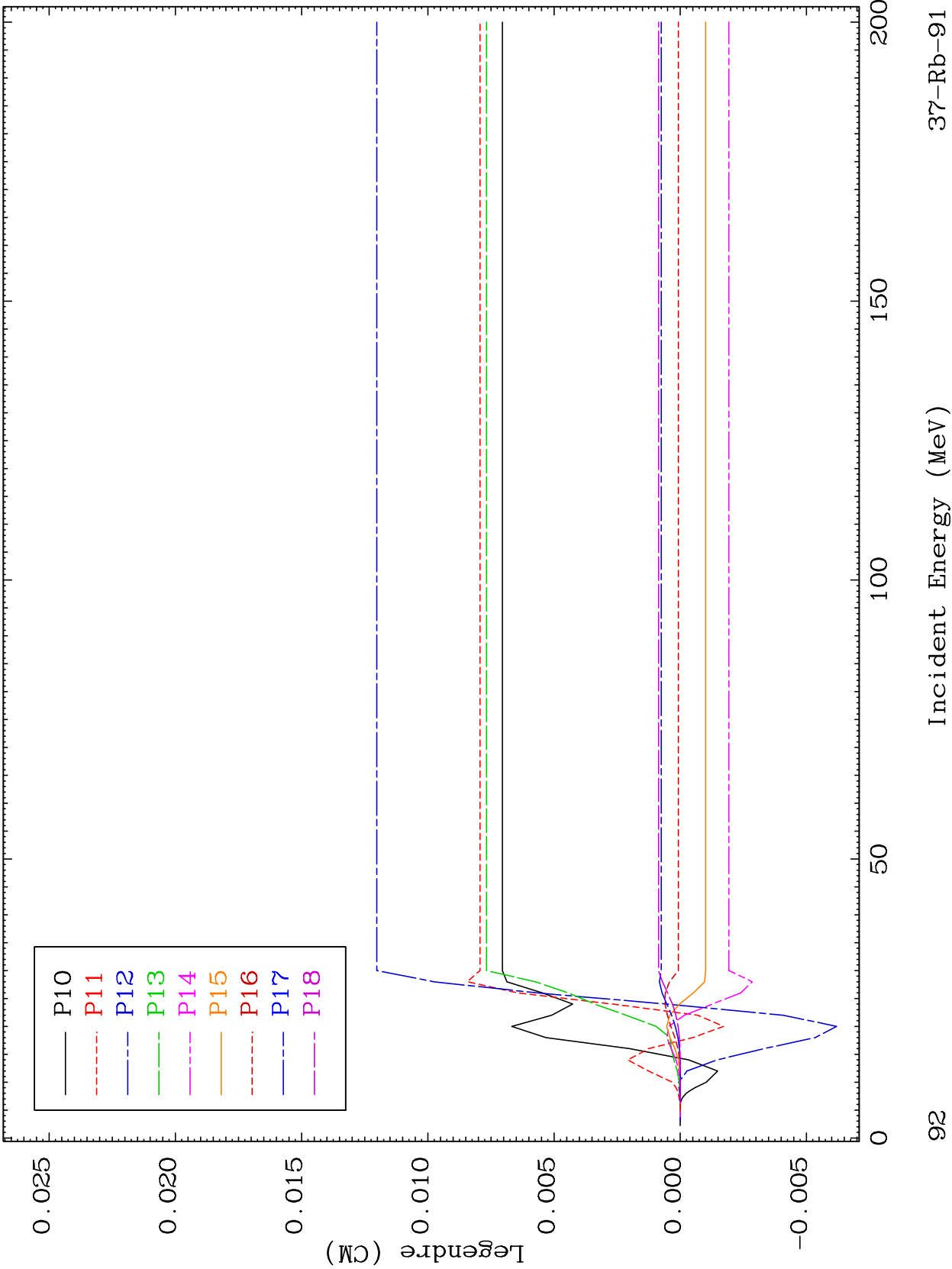
37-Rb-91



91

Incident Energy (MeV)

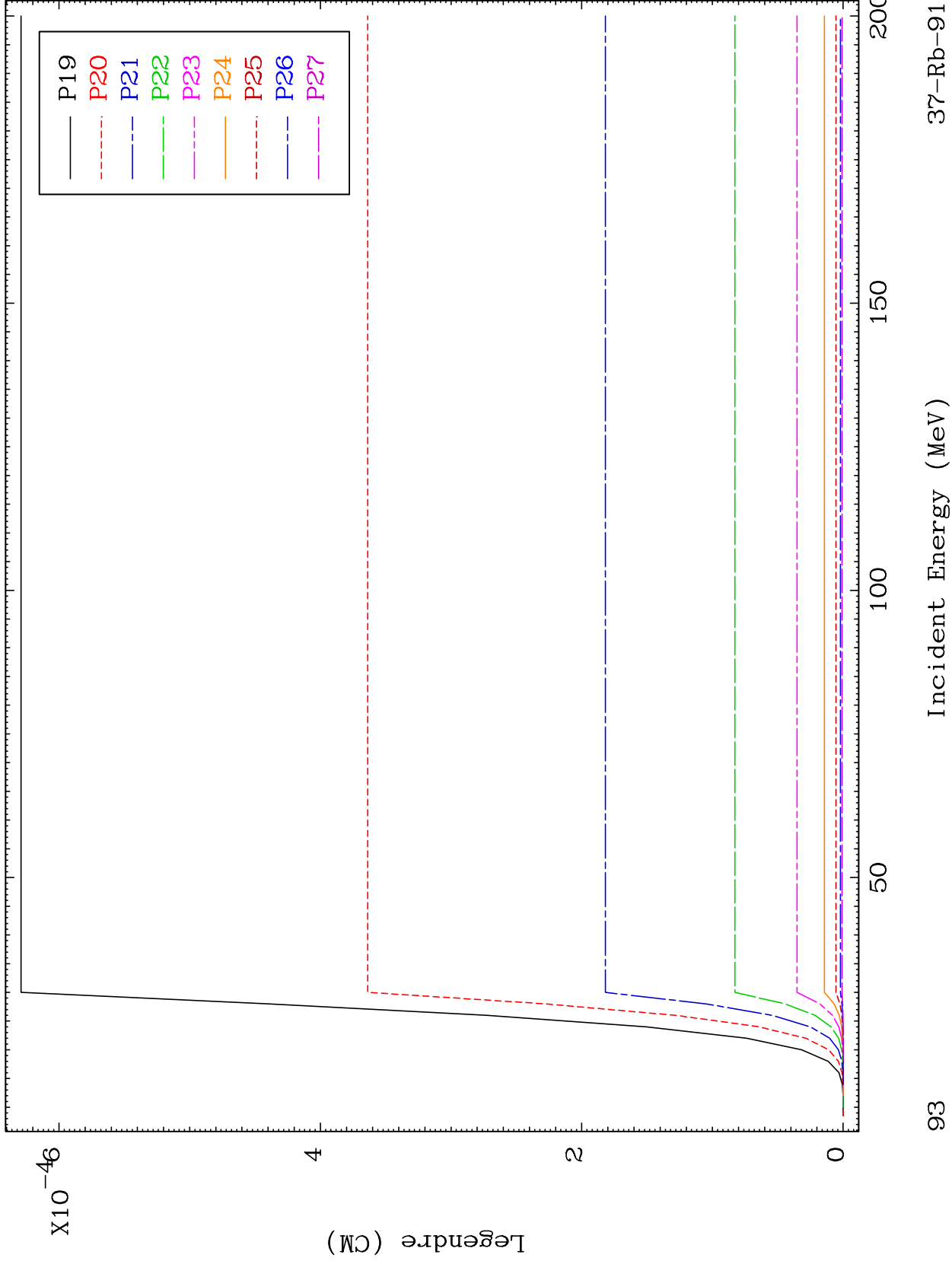
37-Rb-91



MAT 3743

1.779 MeV (n,n') Level  
Legendre Coefficients

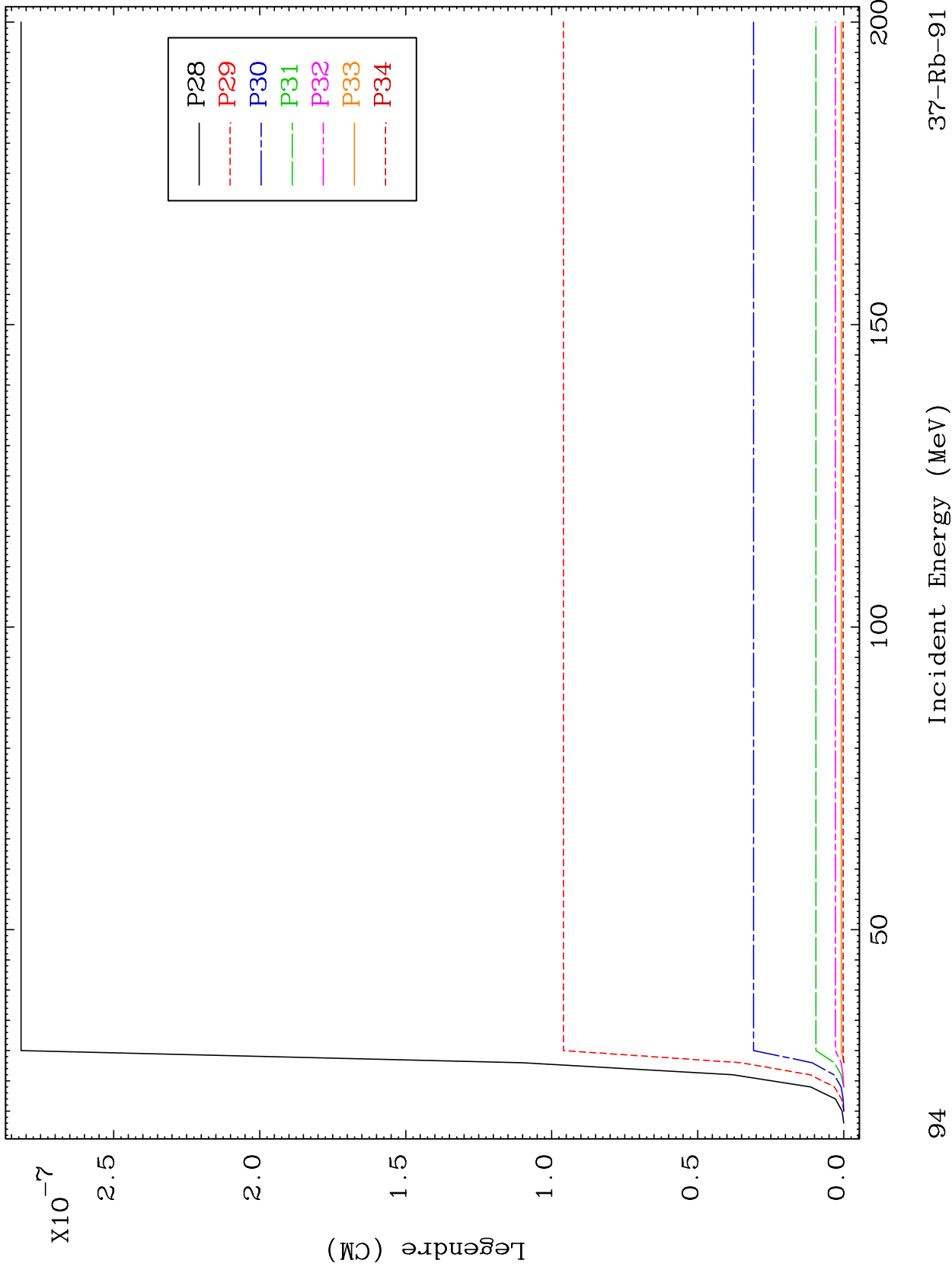
37-Rb-91



MAT 3743

1.779 MeV (n,n') Level  
Legendre Coefficients

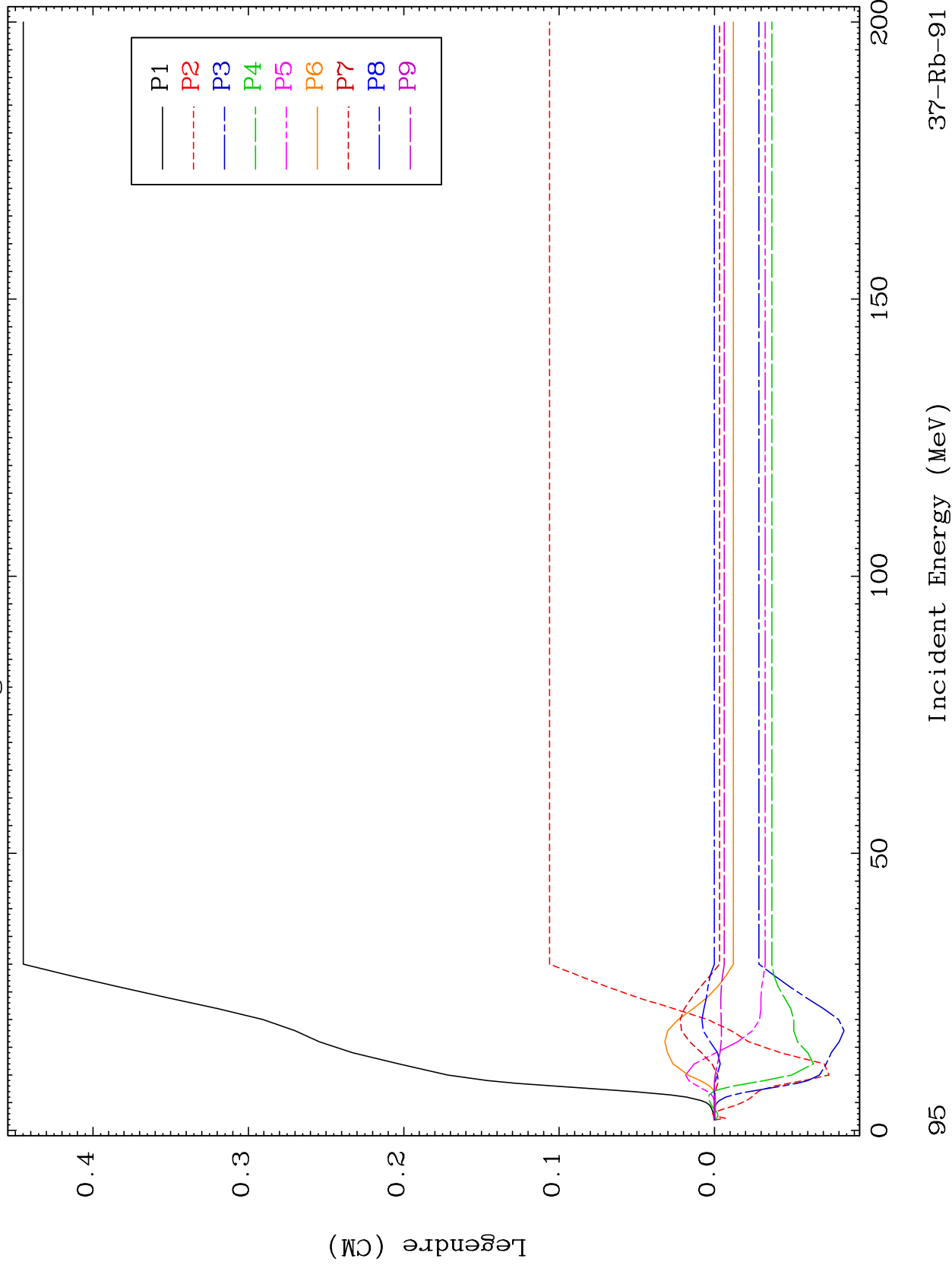
37-Rb-91



MAT 3743

1.840 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



37-Rb-91

Incident Energy (MeV)

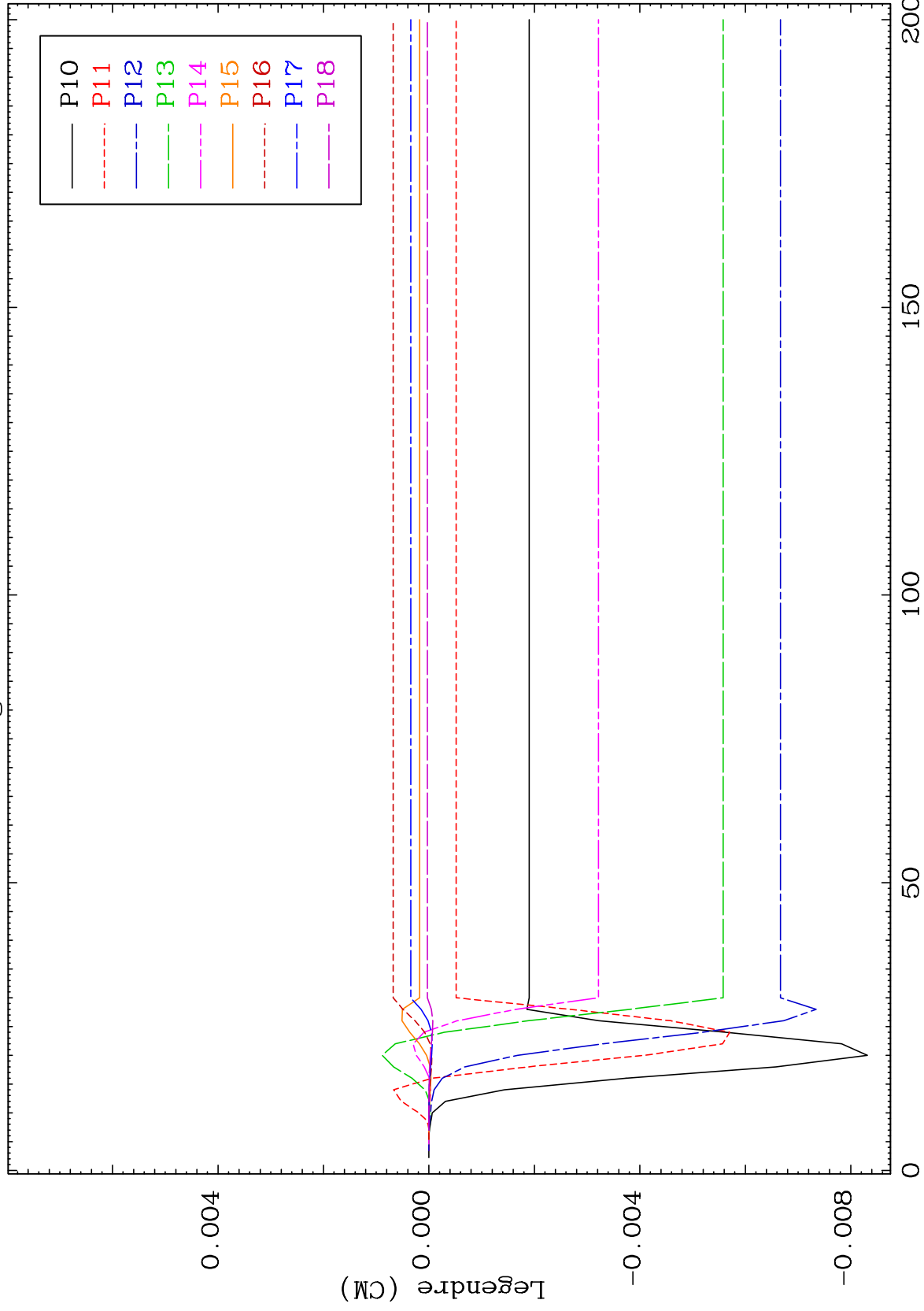
95



MAT 3743

1.840 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



96

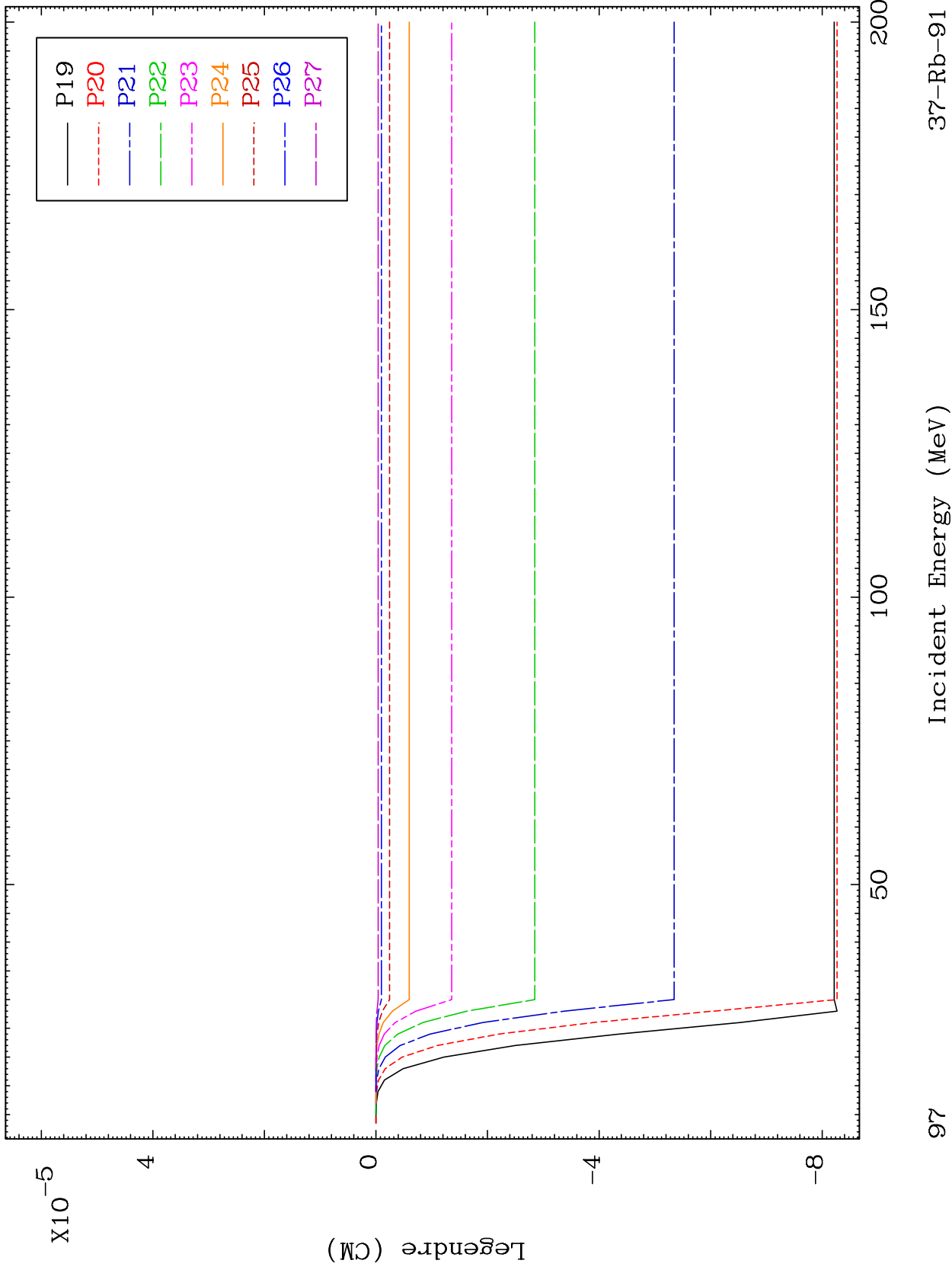
Incident Energy (MeV)

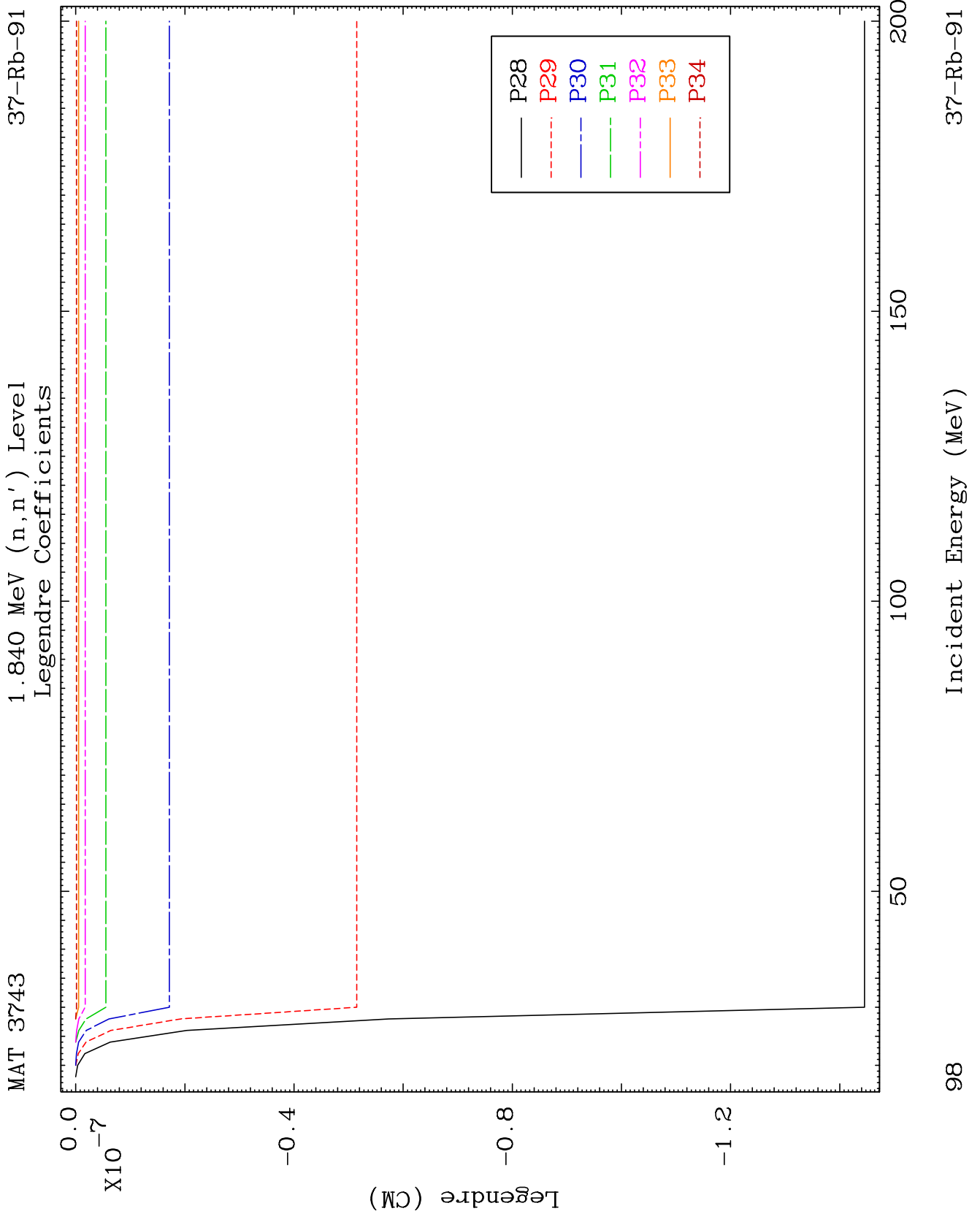
37-Rb-91

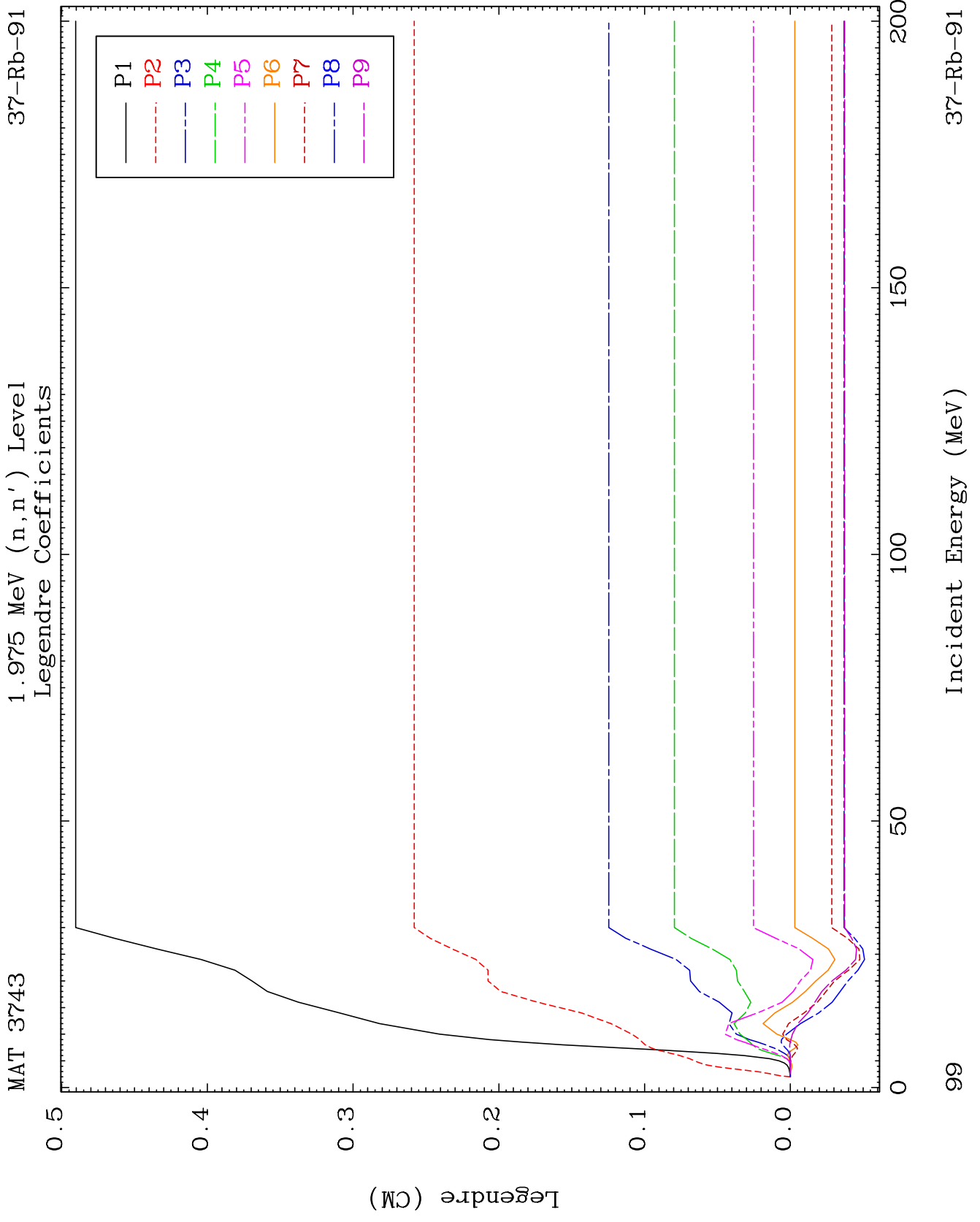
MAT 3743

1.840 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



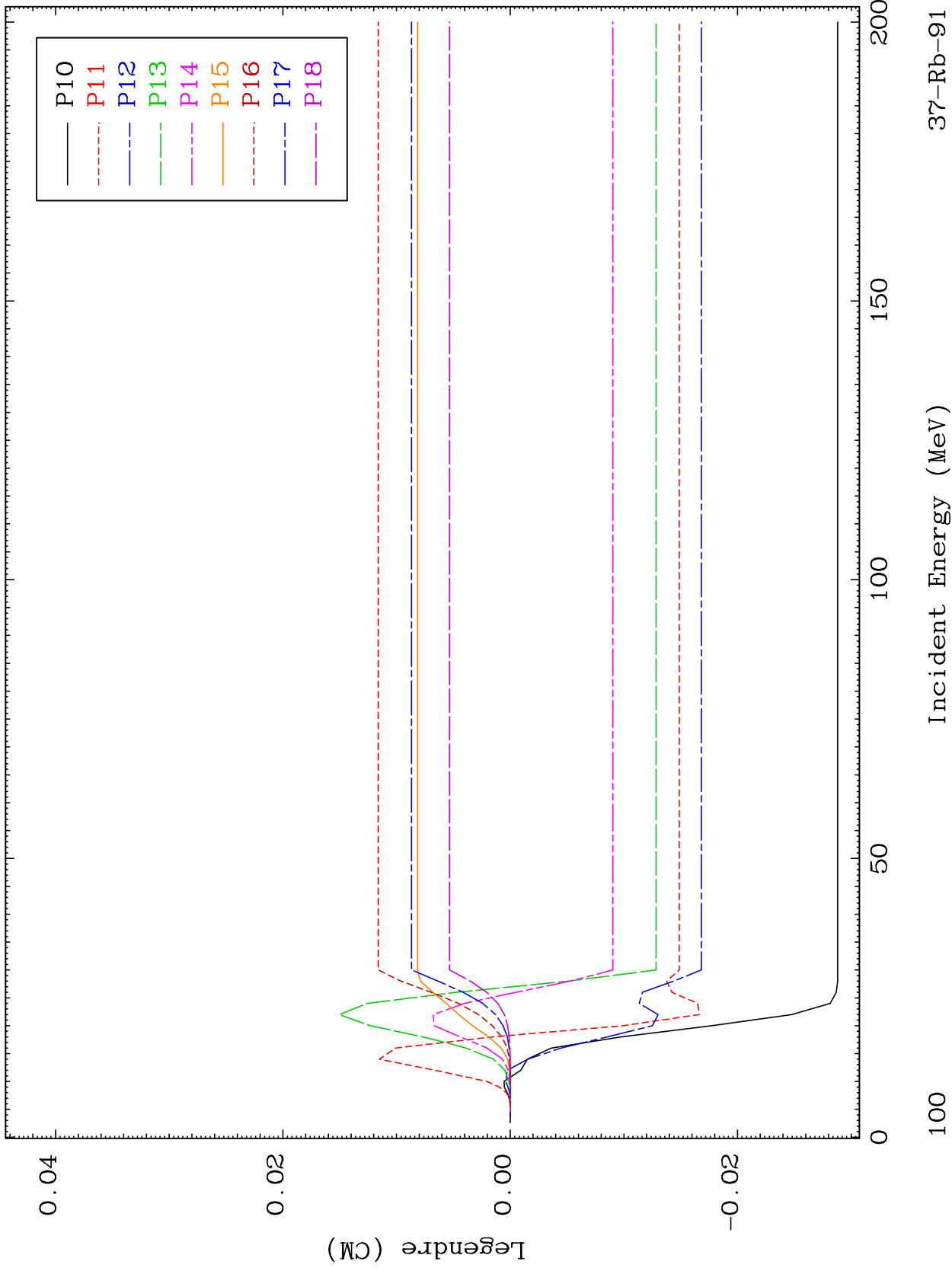




MAT 3743

1.975 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



37-Rb-91

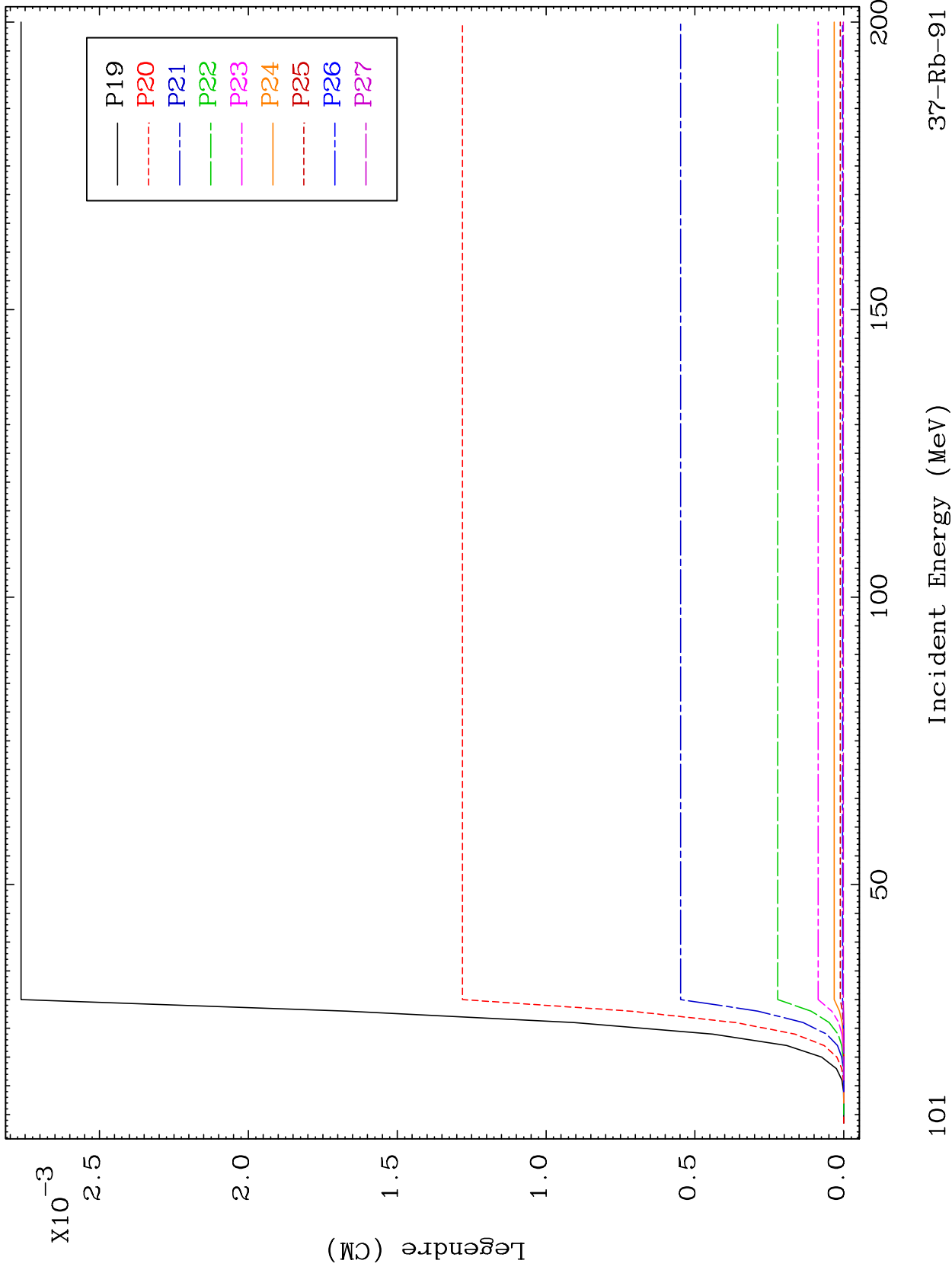
Incident Energy (MeV)

100

MAT 3743

1.975 MeV (n,n') Level  
Legendre Coefficients

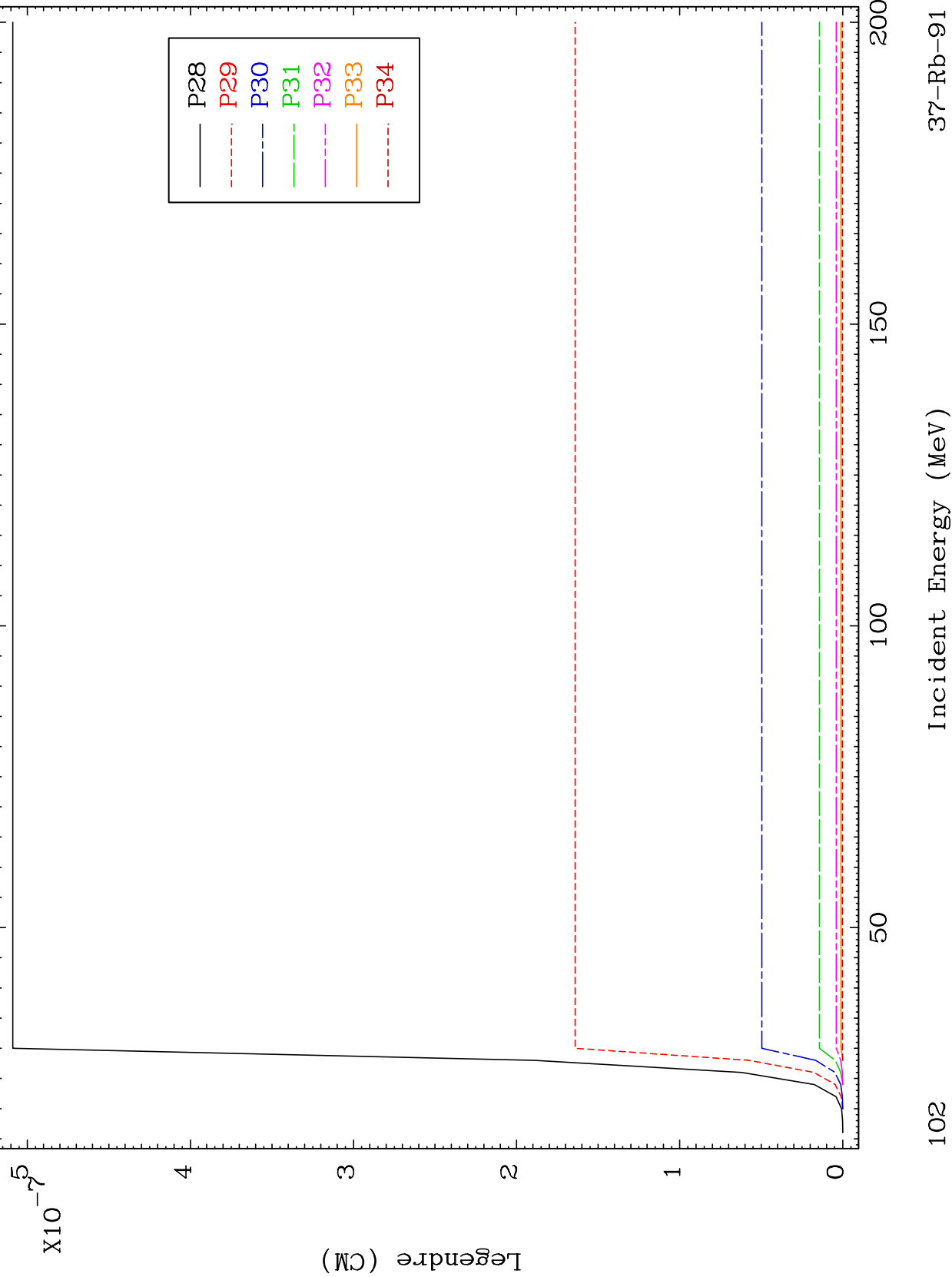
37-Rb-91



MAT 3743

1.975 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



102

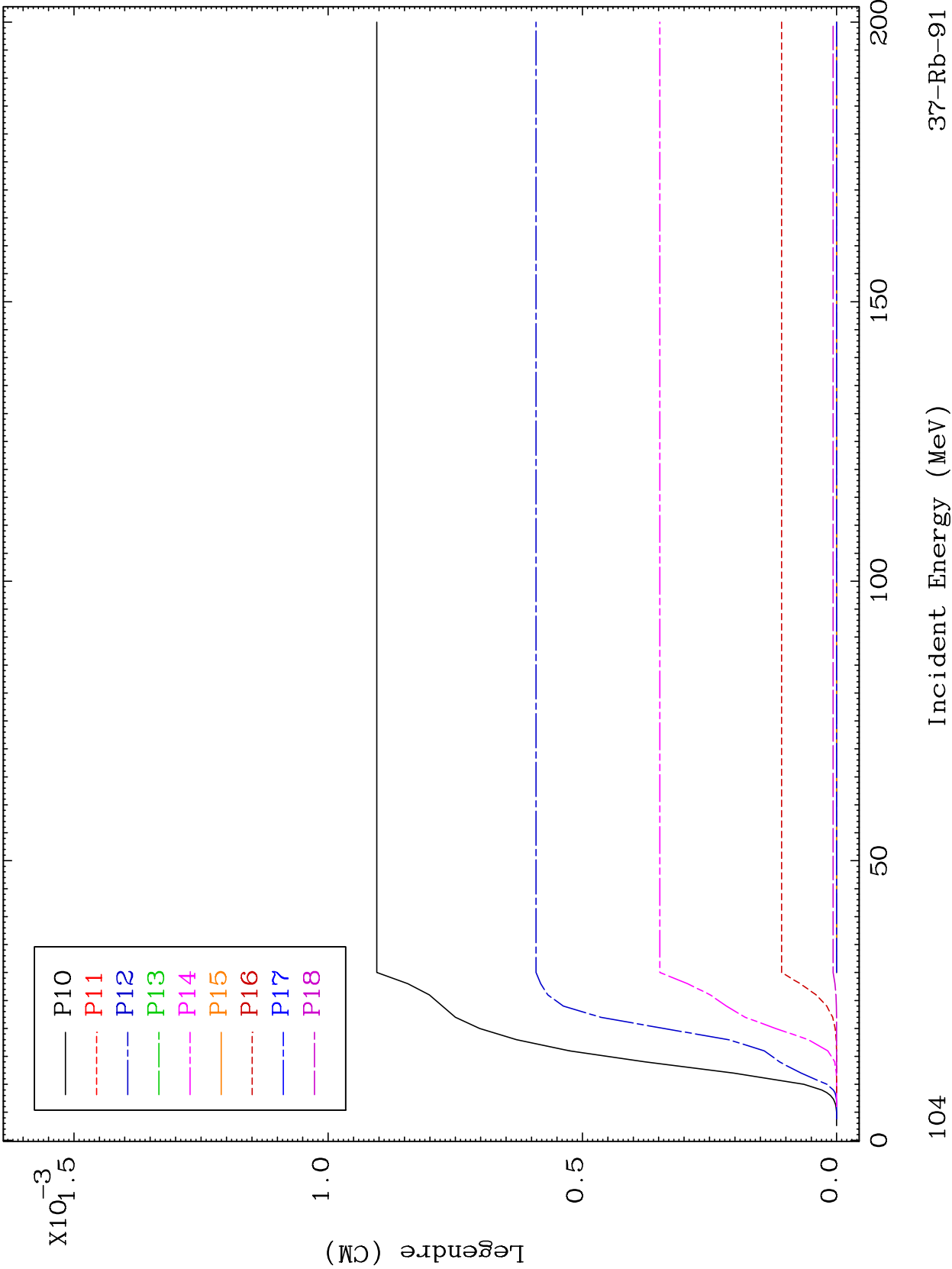




MAT 3743

2.003 MeV (n, n') Level  
Legendre Coefficients

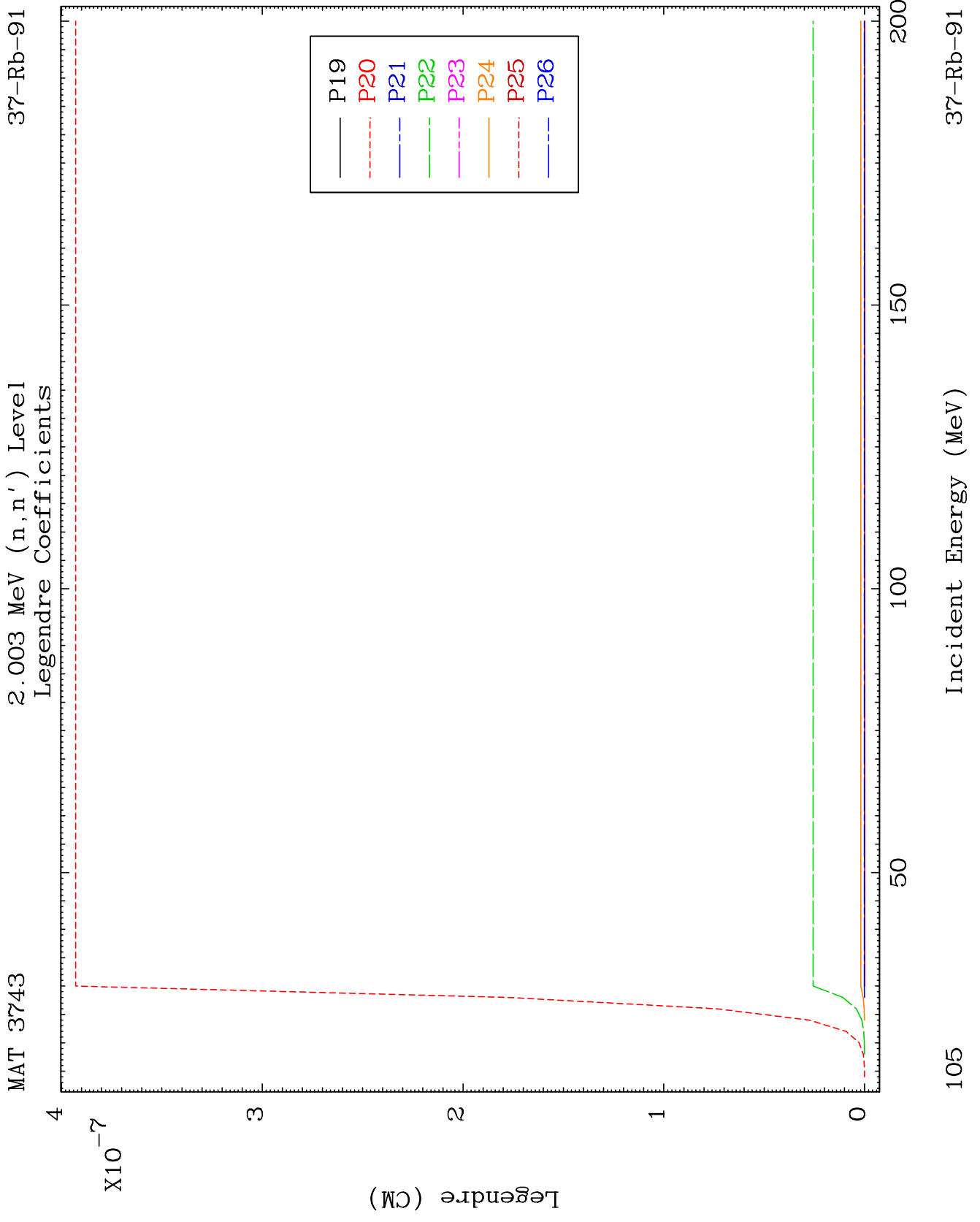
37-Rb-91



37-Rb-91

Incident Energy (MeV)

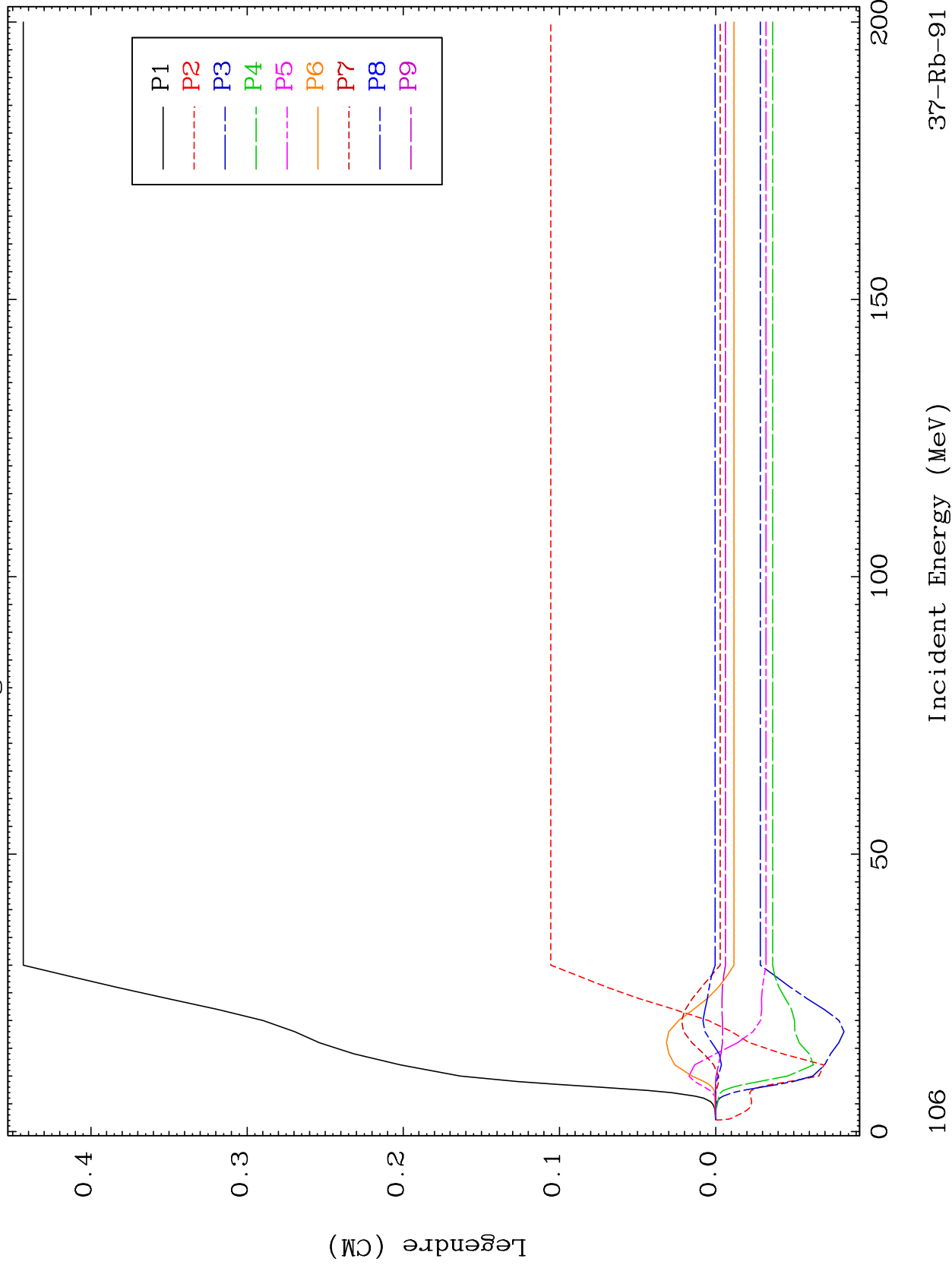
104



MAT 3743

2.037 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



37-Rb-91

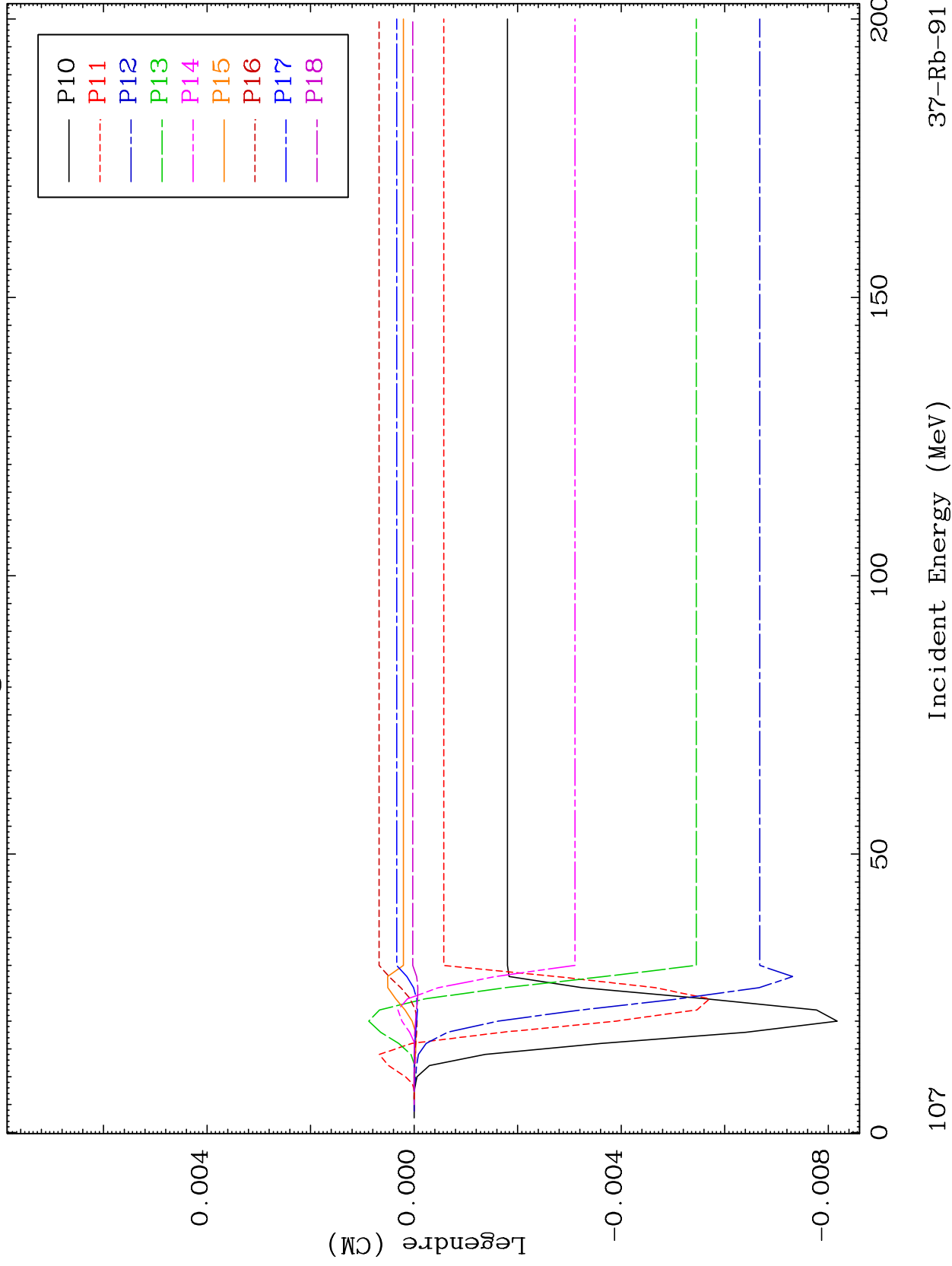
Incident Energy (MeV)

106

MAT 3743

2.037 MeV (n,n') Level  
Legendre Coefficients

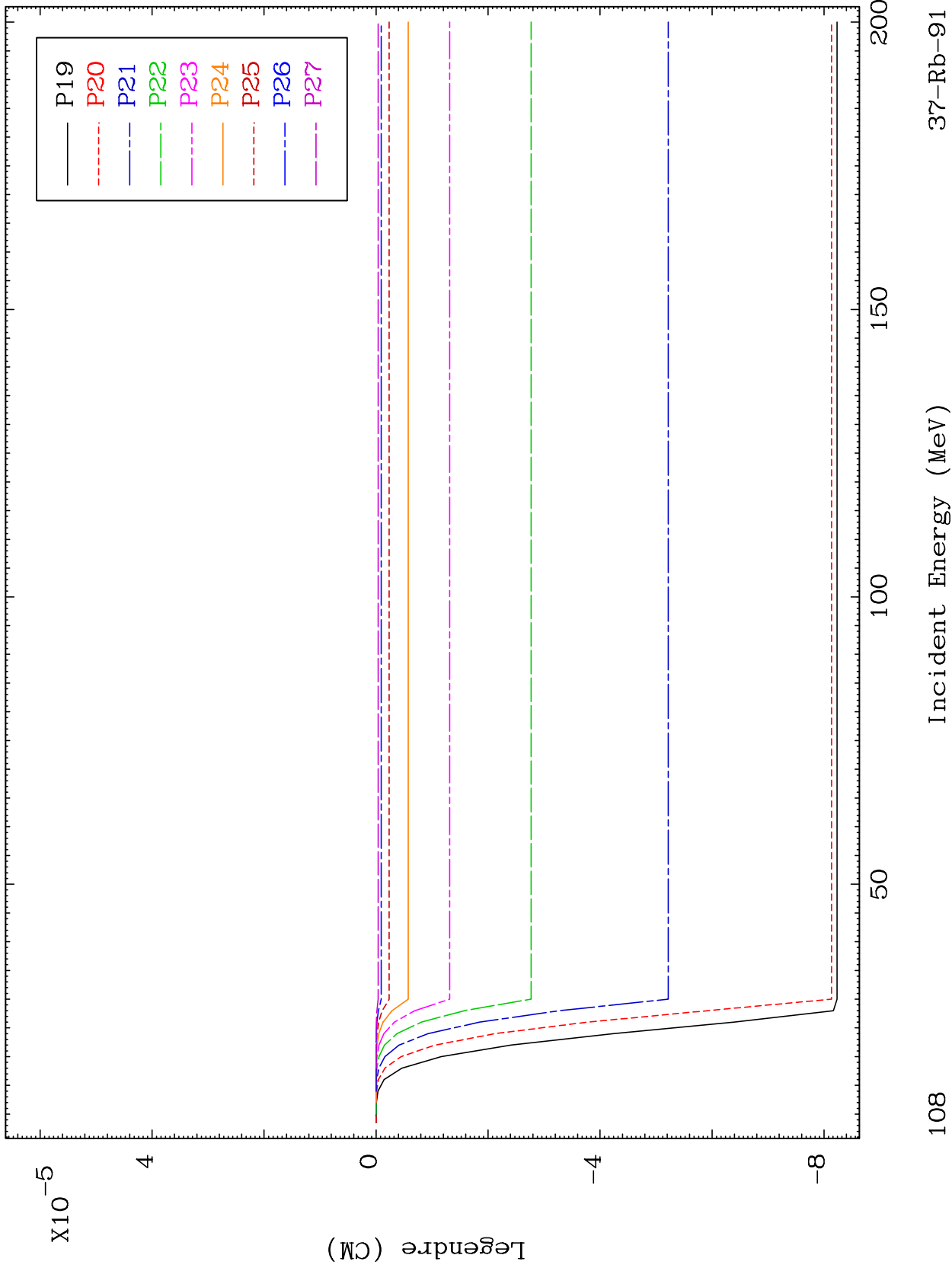
37-Rb-91



MAT 3743

2.037 MeV (n,n') Level  
Legendre Coefficients

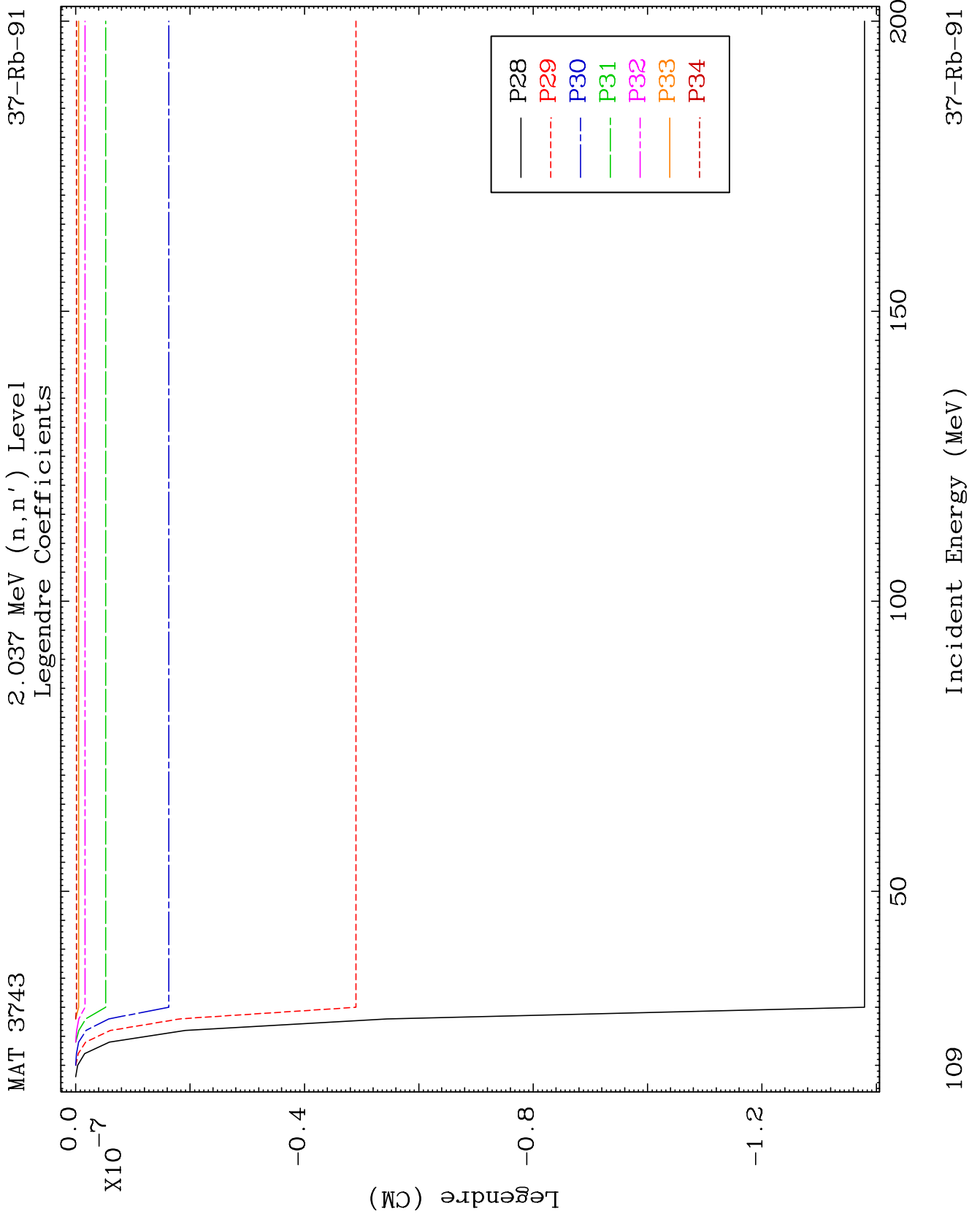
37-Rb-91



108

Incident Energy (MeV)

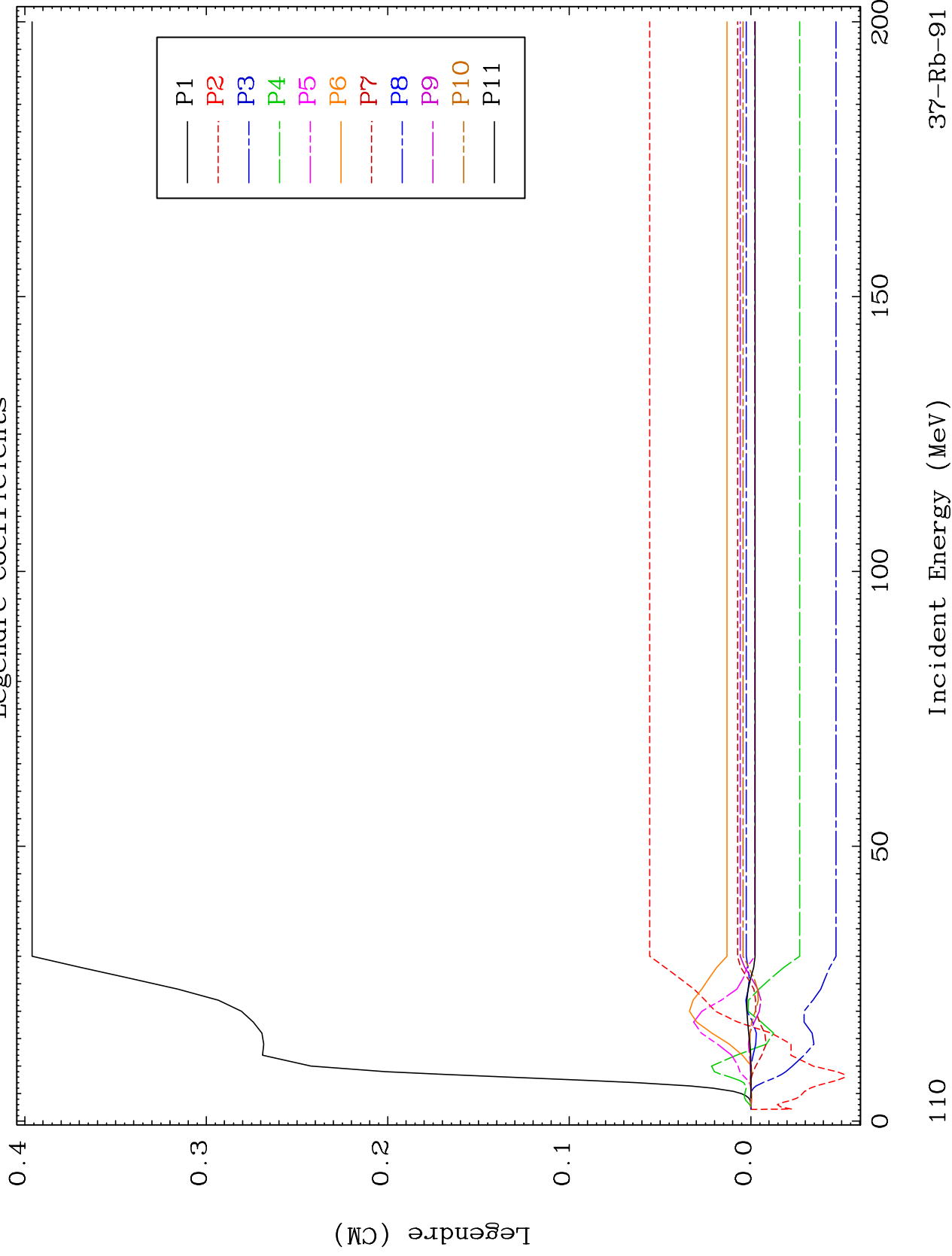
37-Rb-91



MAT 3743

2.090 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



37-Rb-91

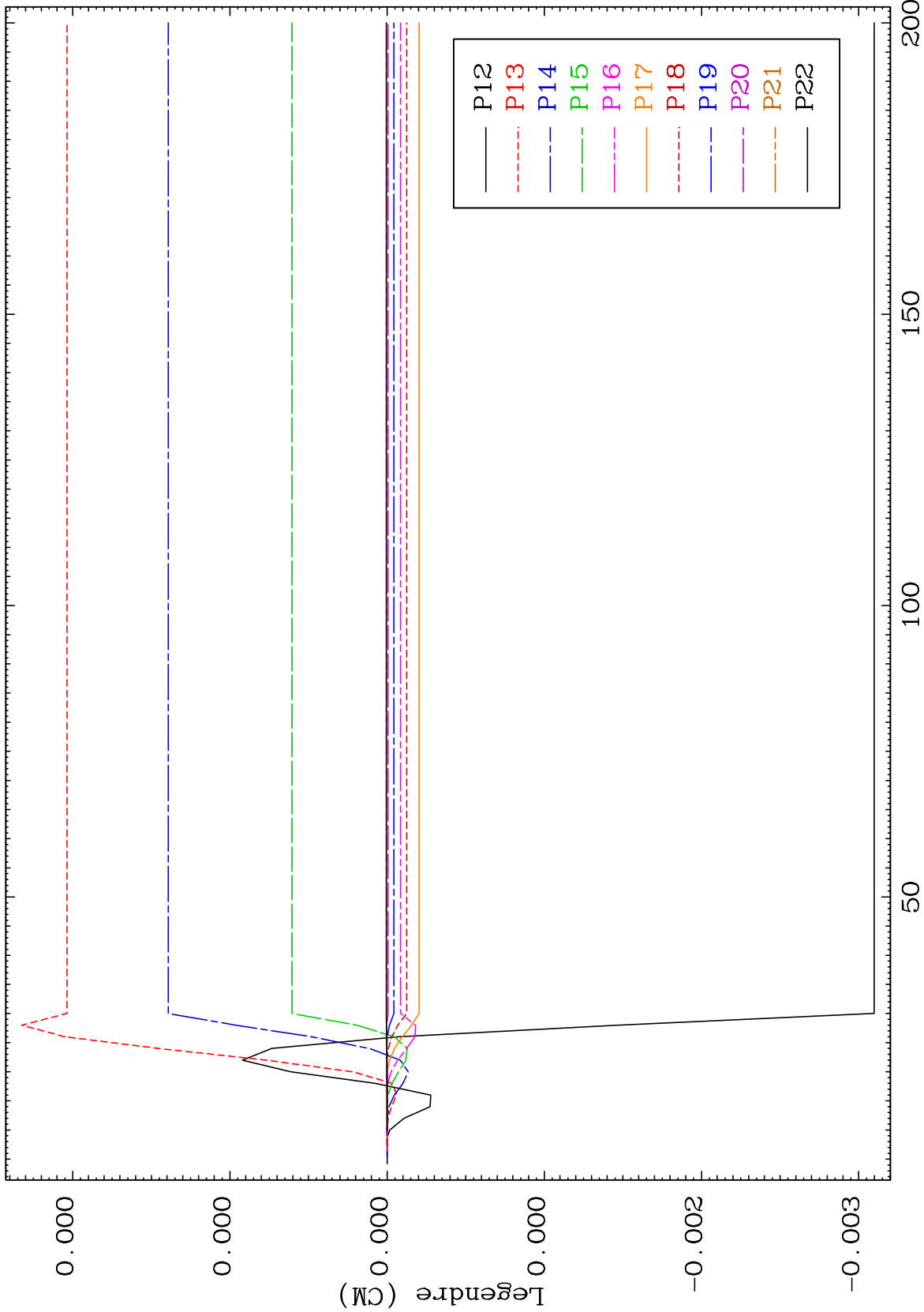
Incident Energy (MeV)

110

MAT 3743

2.090 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



111

Incident Energy (MeV)

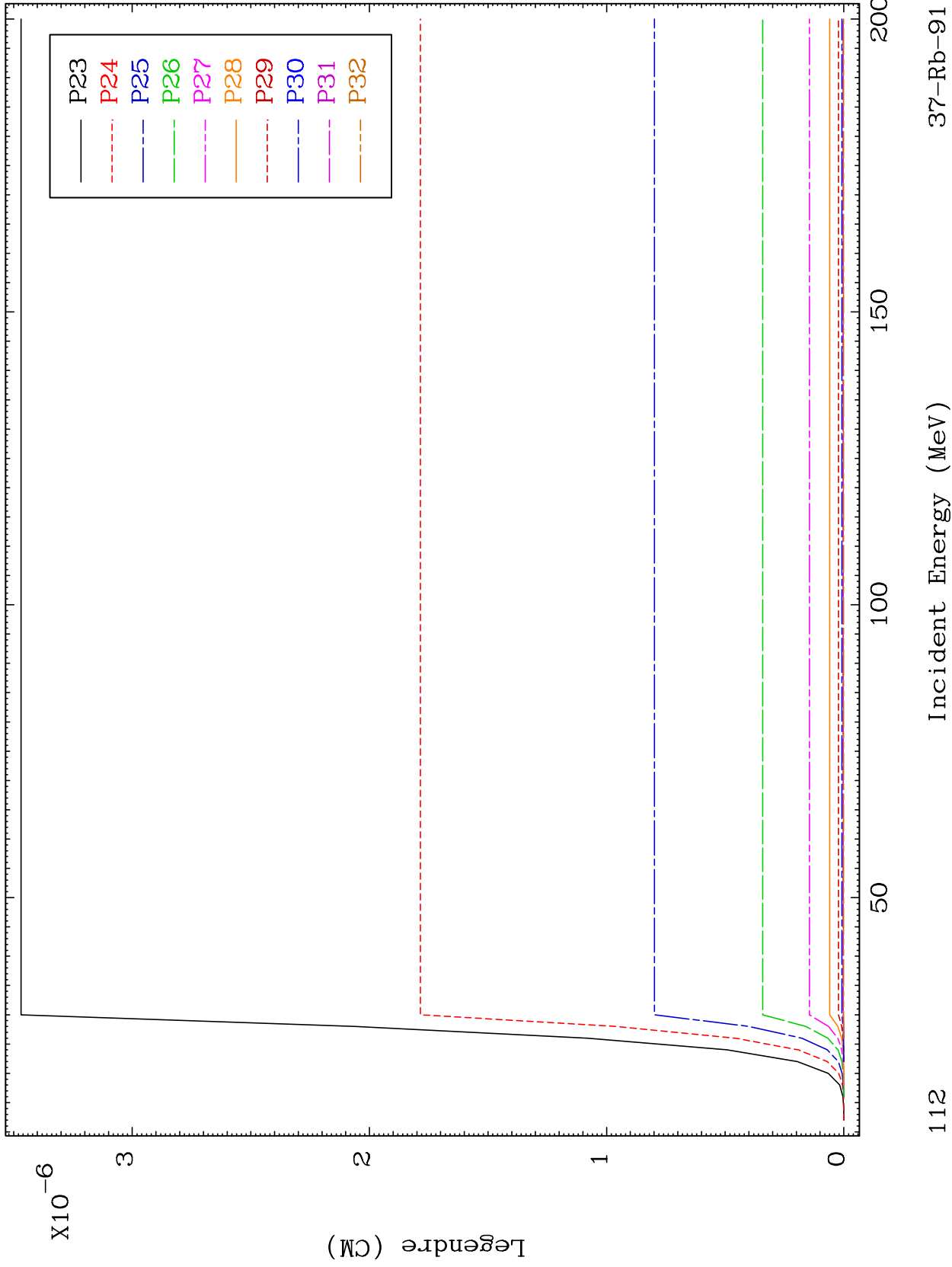
37-Rb-91



MAT 3743

2.090 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



112

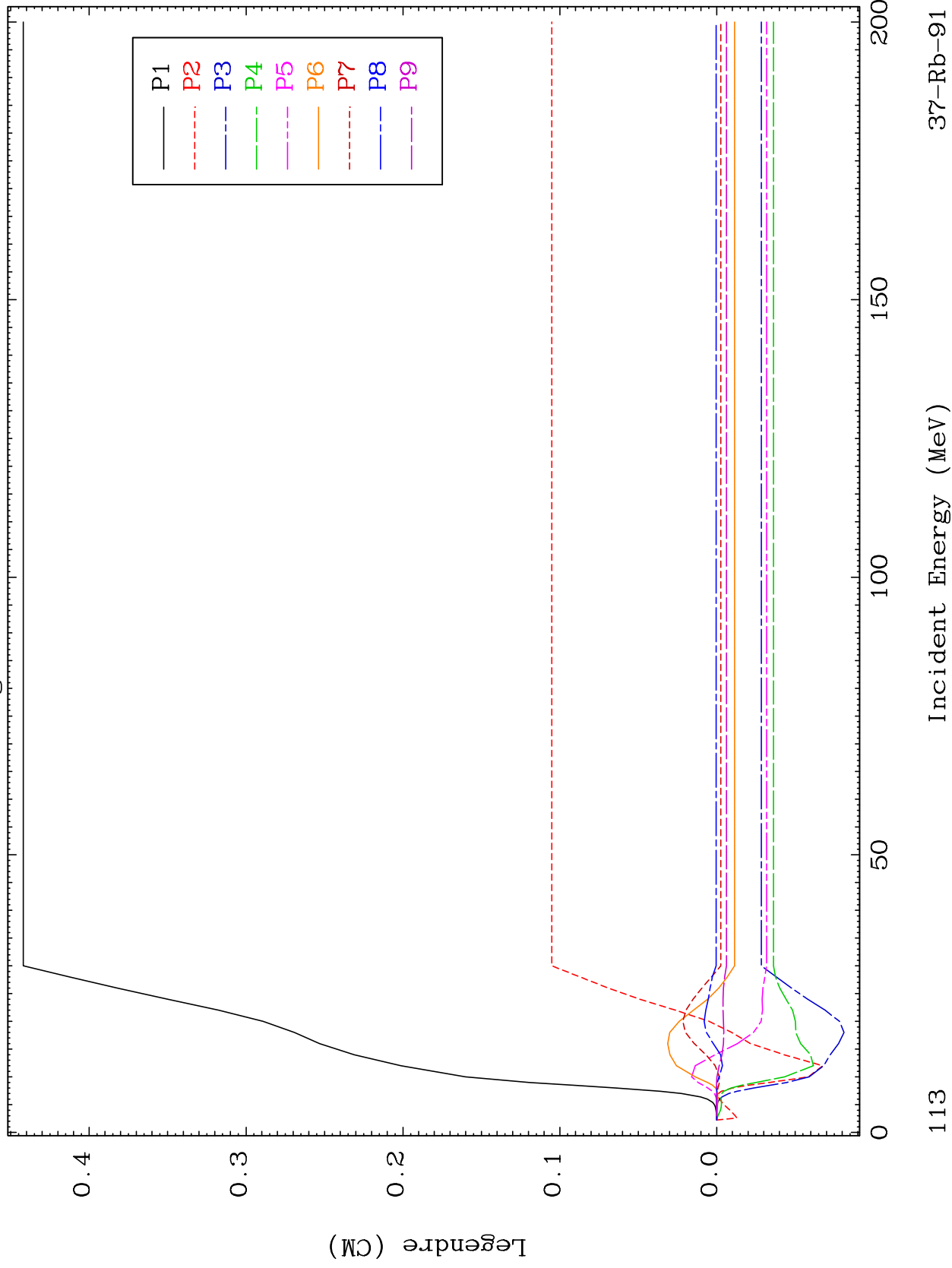
Incident Energy (MeV)

37-Rb-91

MAT 3743

2.196 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



37-Rb-91

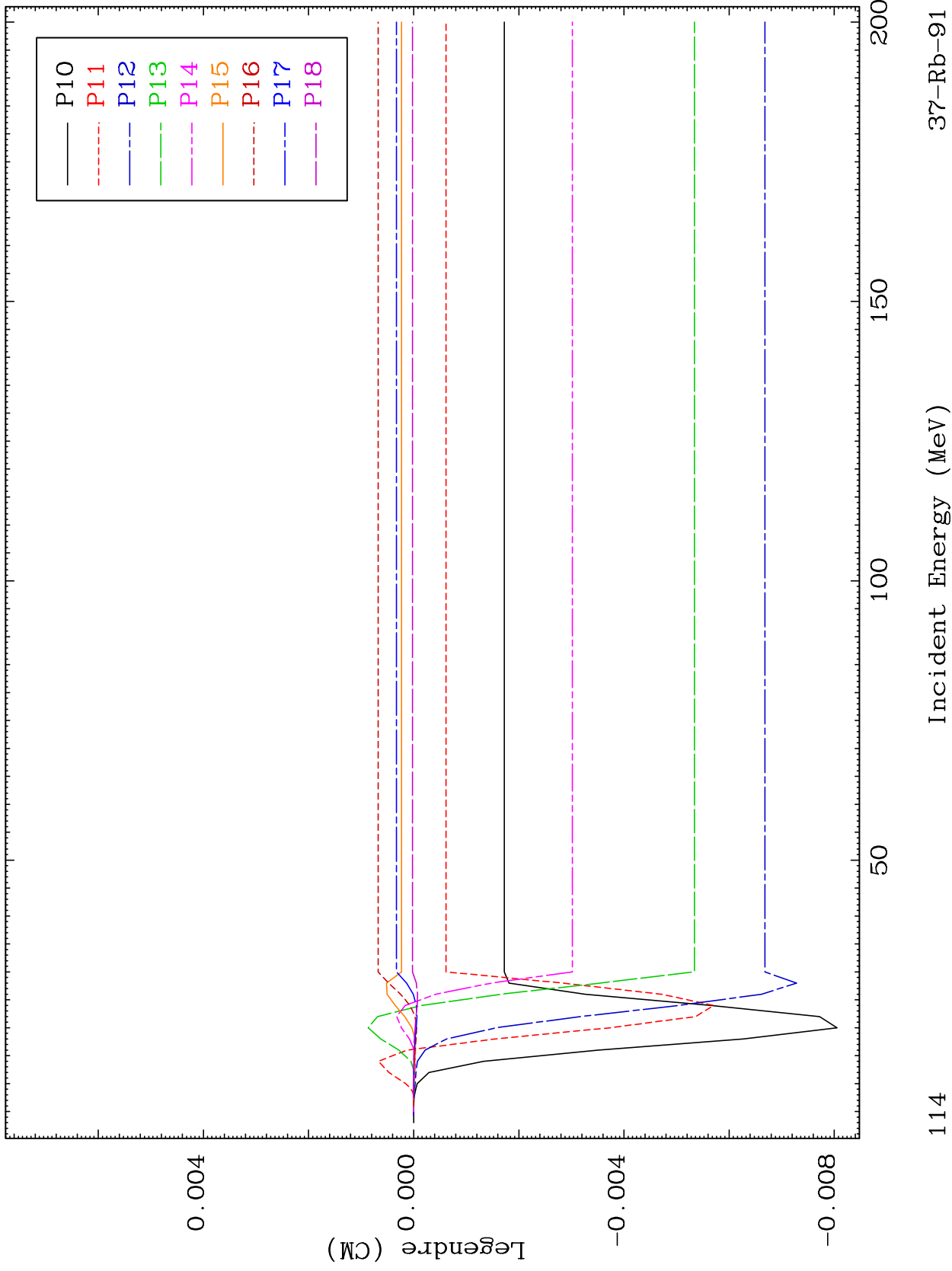
Incident Energy (MeV)

113

MAT 3743

2.196 MeV (n,n') Level  
Legendre Coefficients

37-Rb-91



114

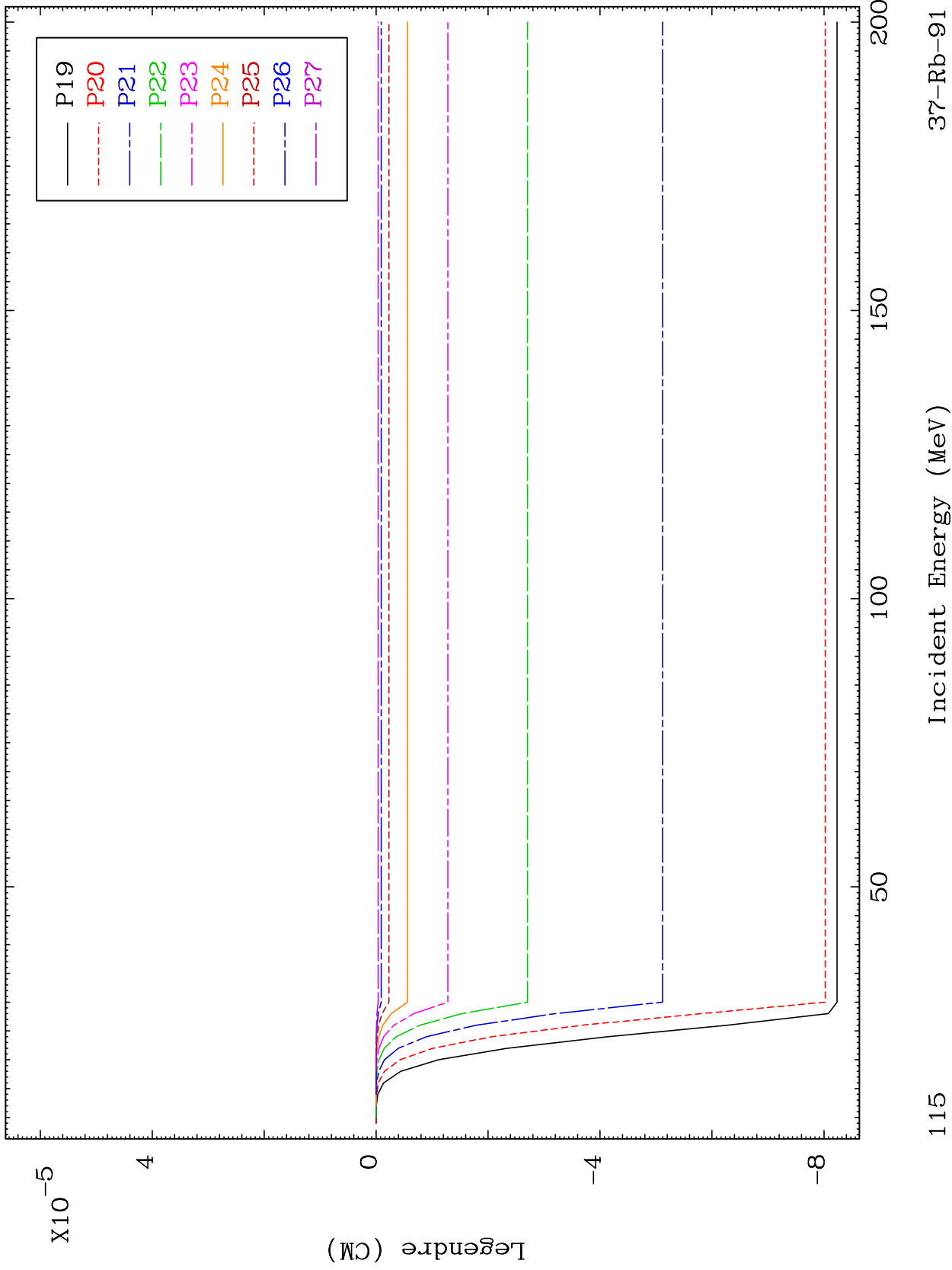
Incident Energy (MeV)

37-Rb-91

MAT 3743

2.196 MeV (n,n') Level  
Legendre Coefficients

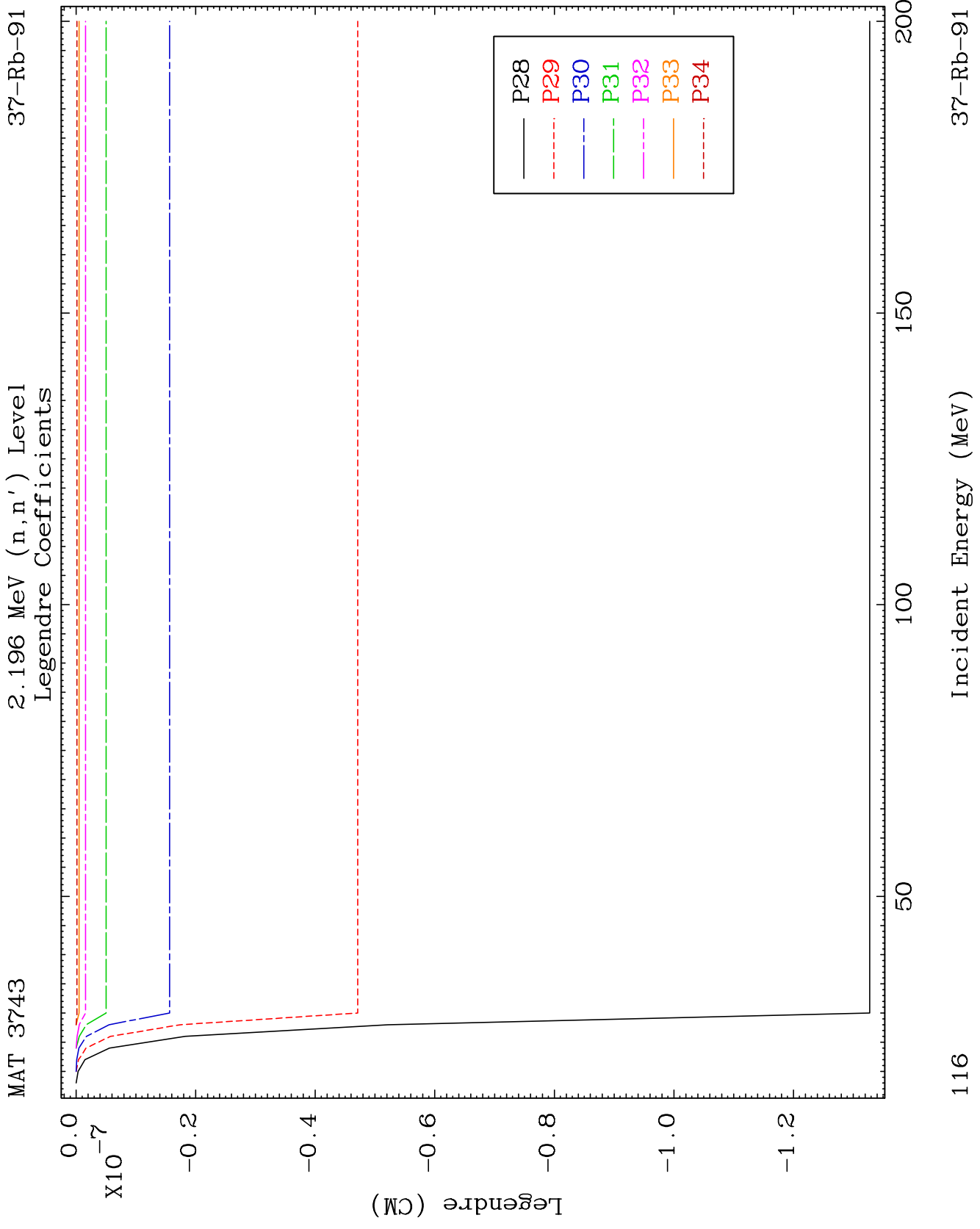
37-Rb-91

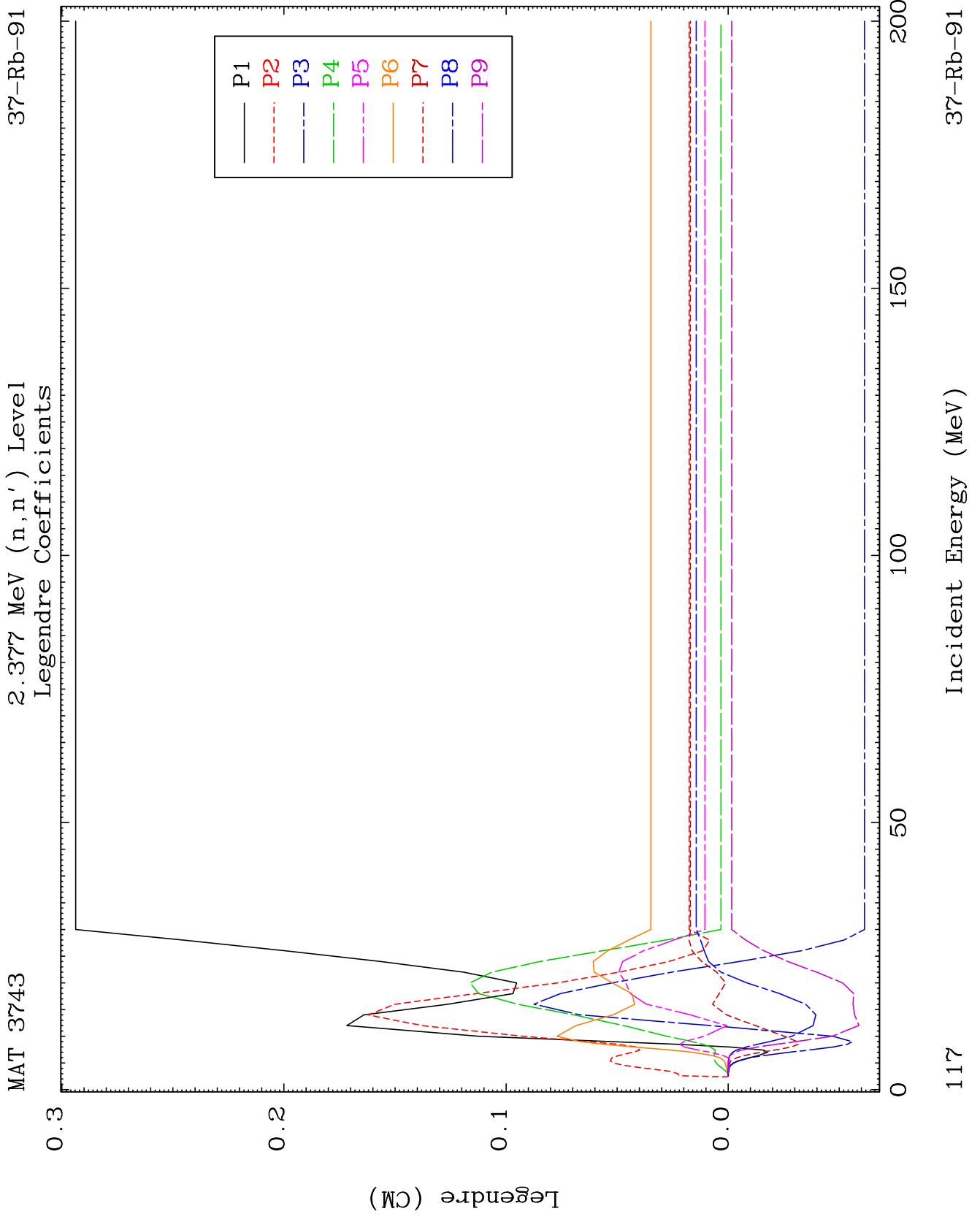


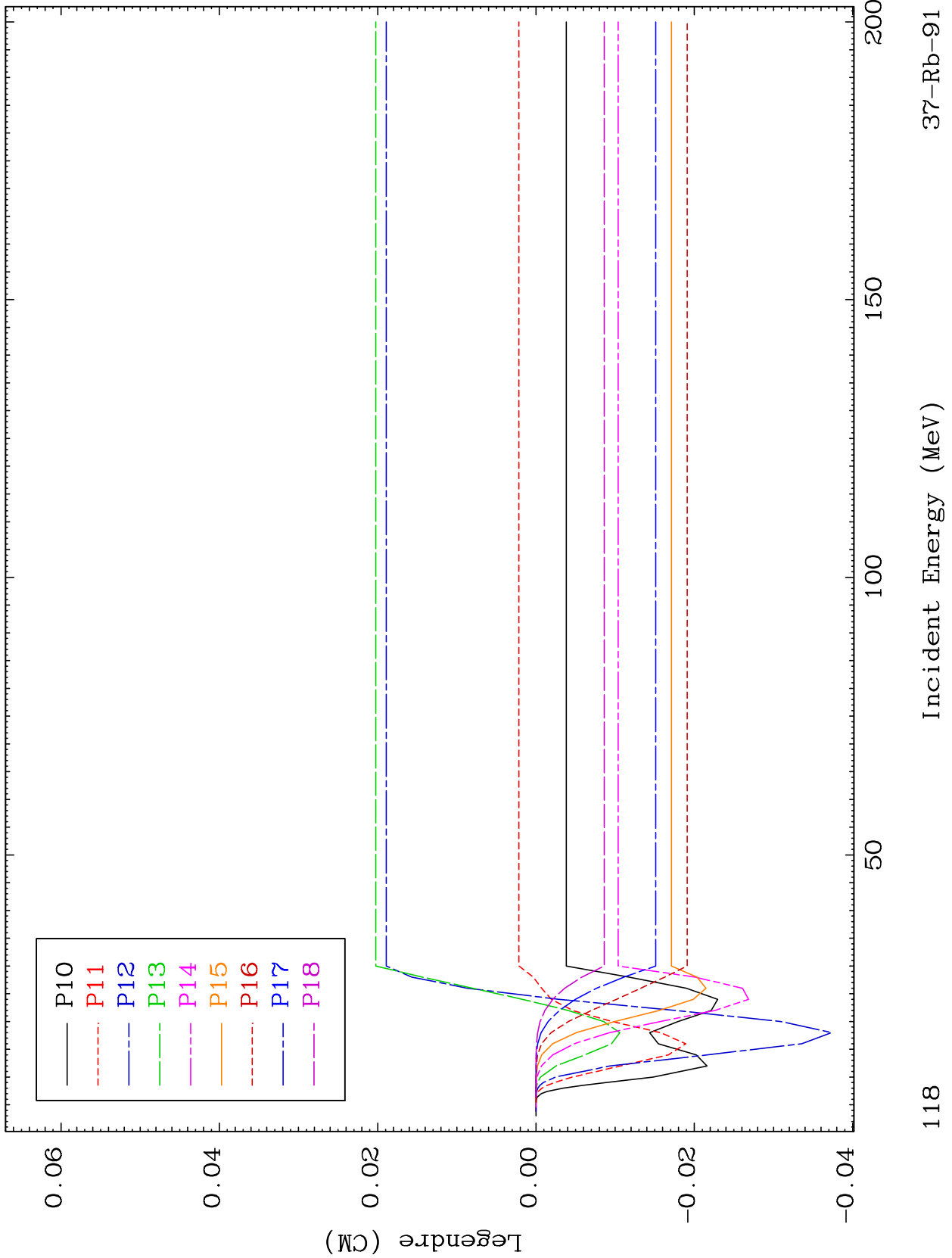
115

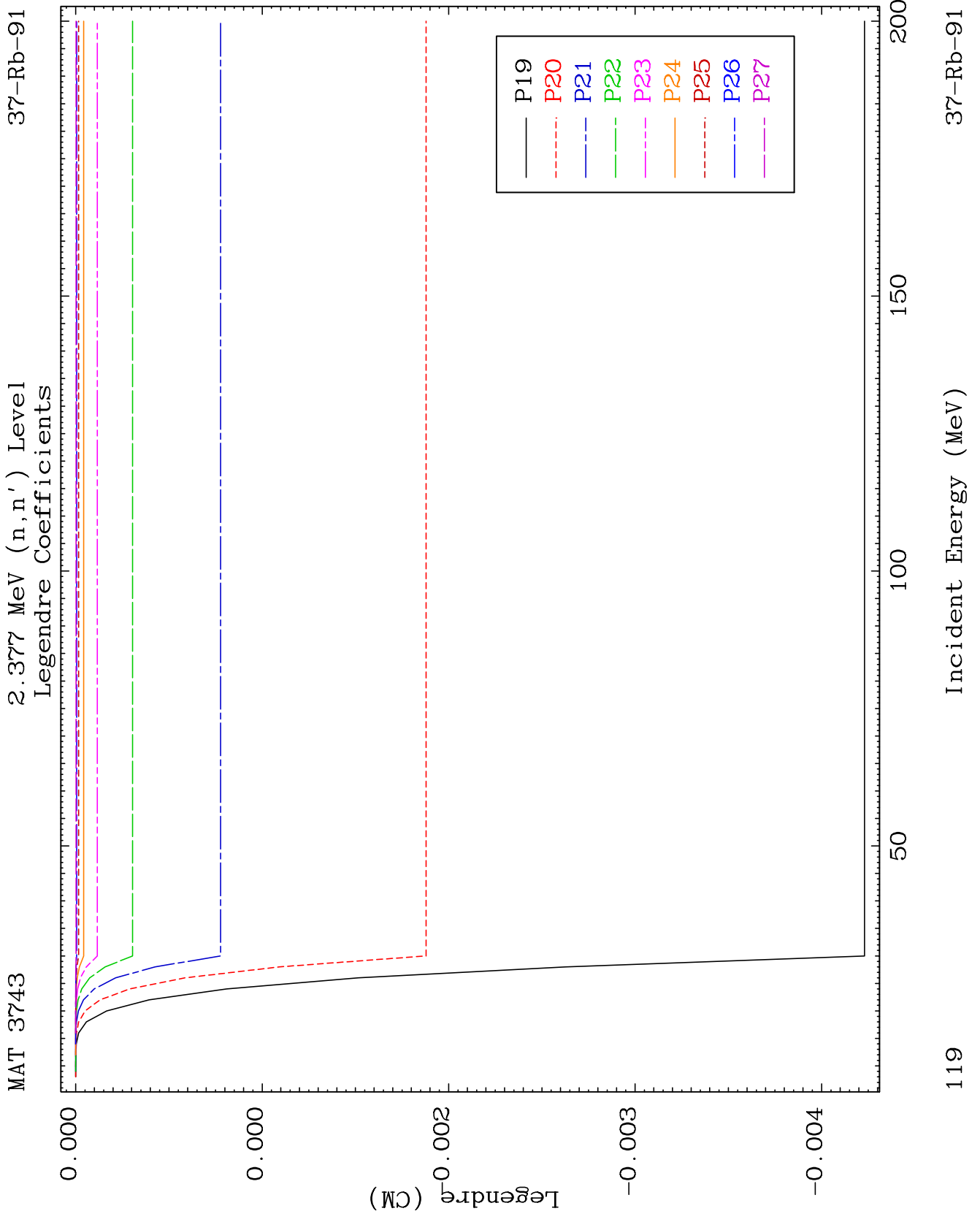
Incident Energy (MeV)

37-Rb-91

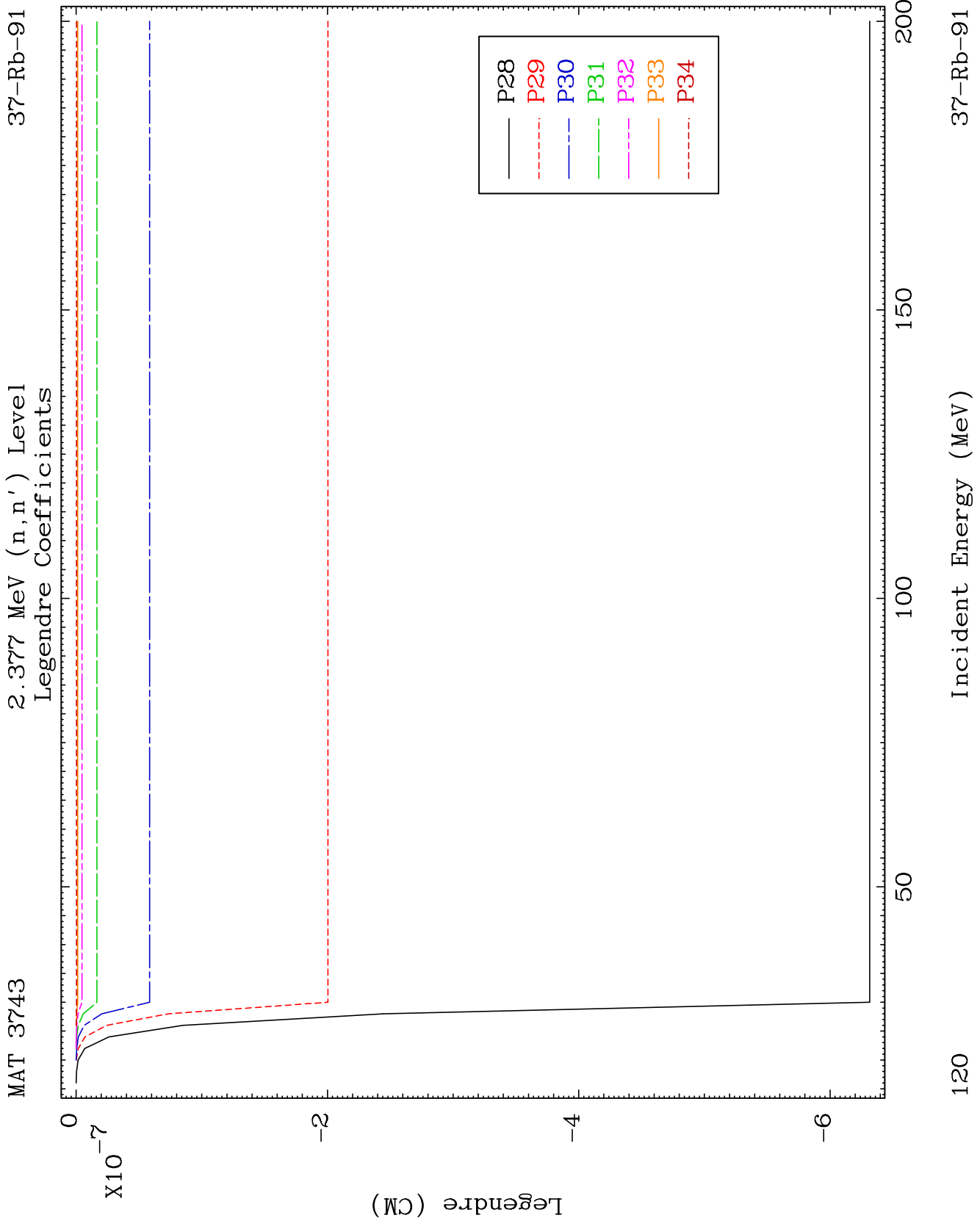


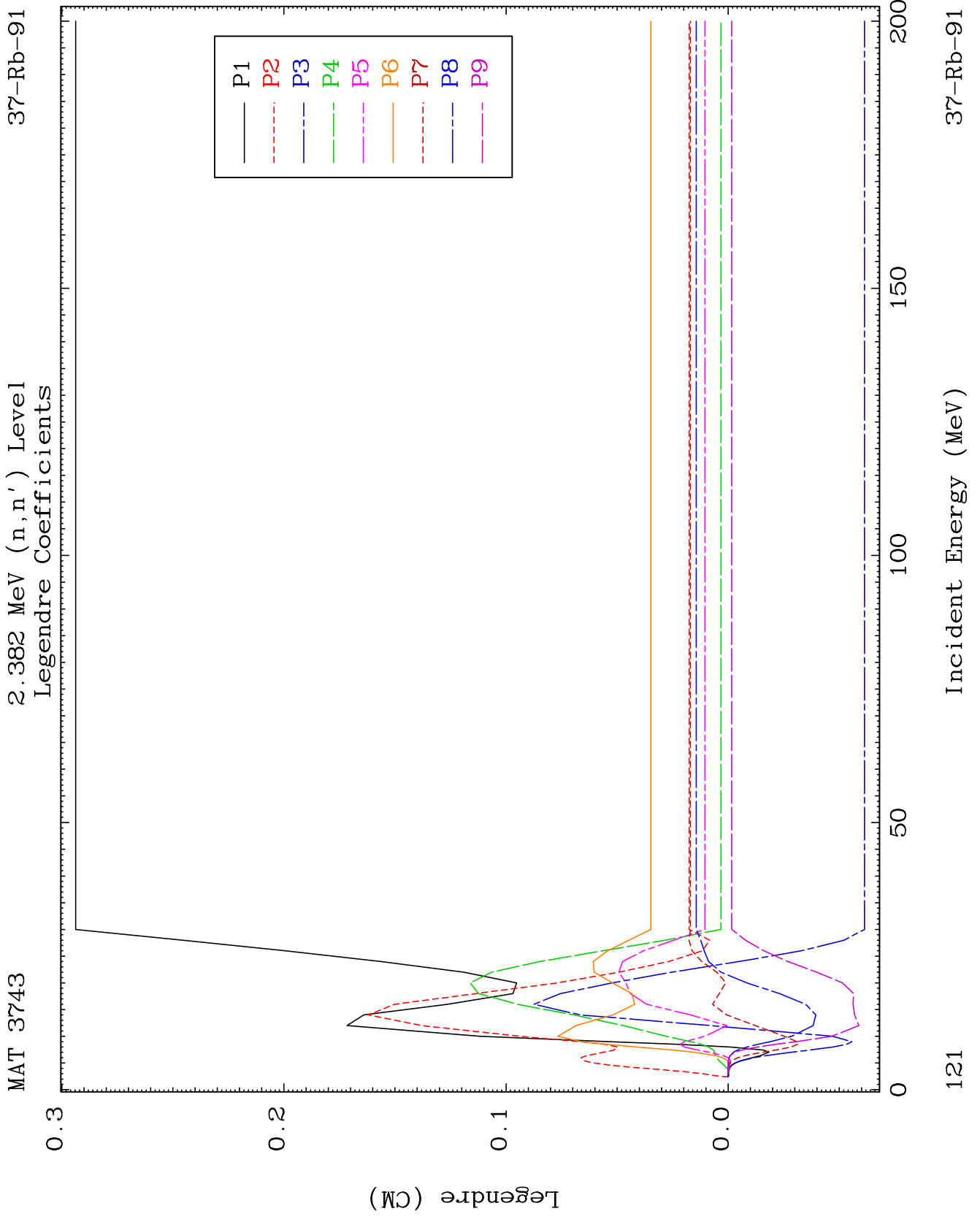


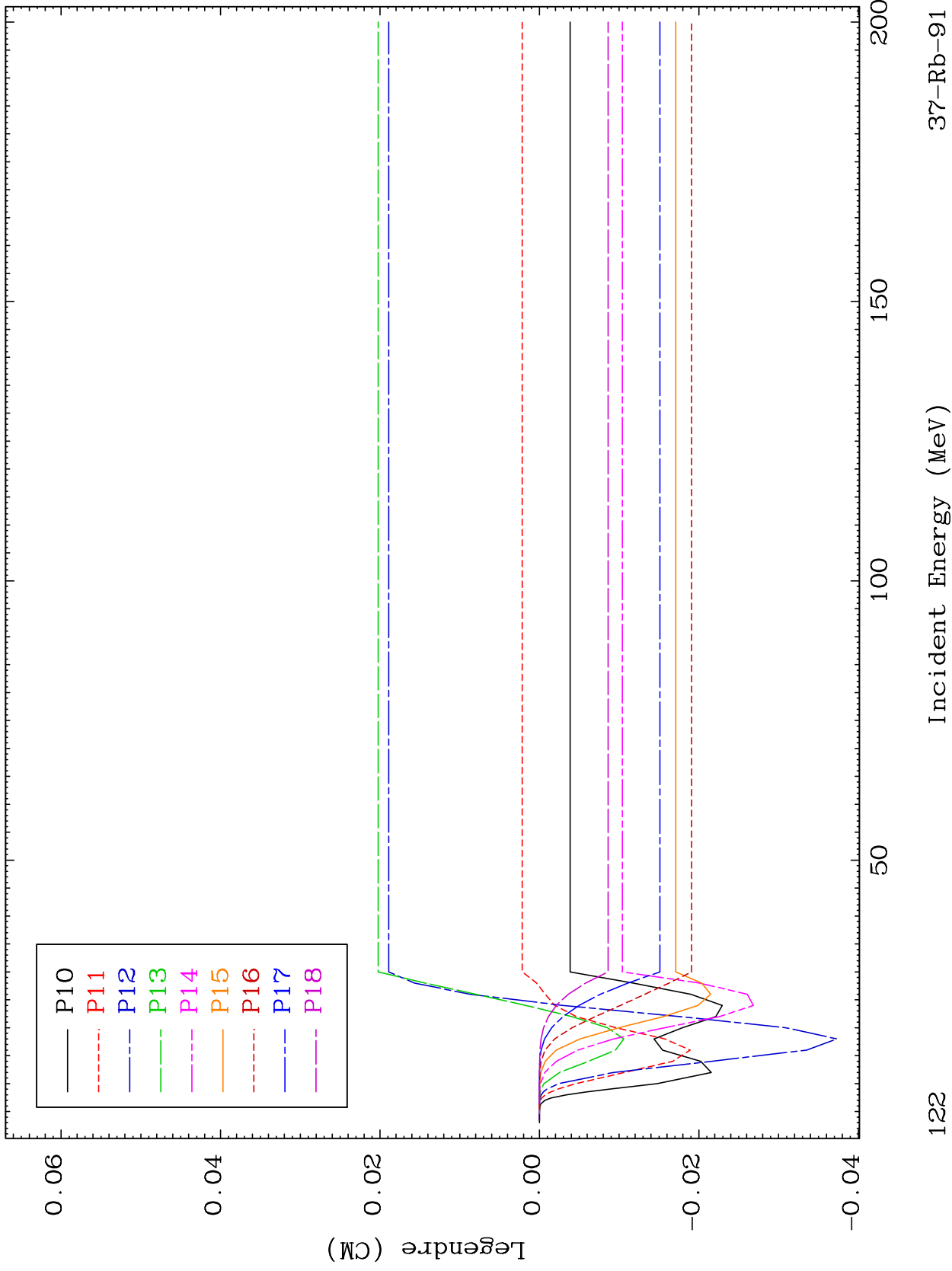


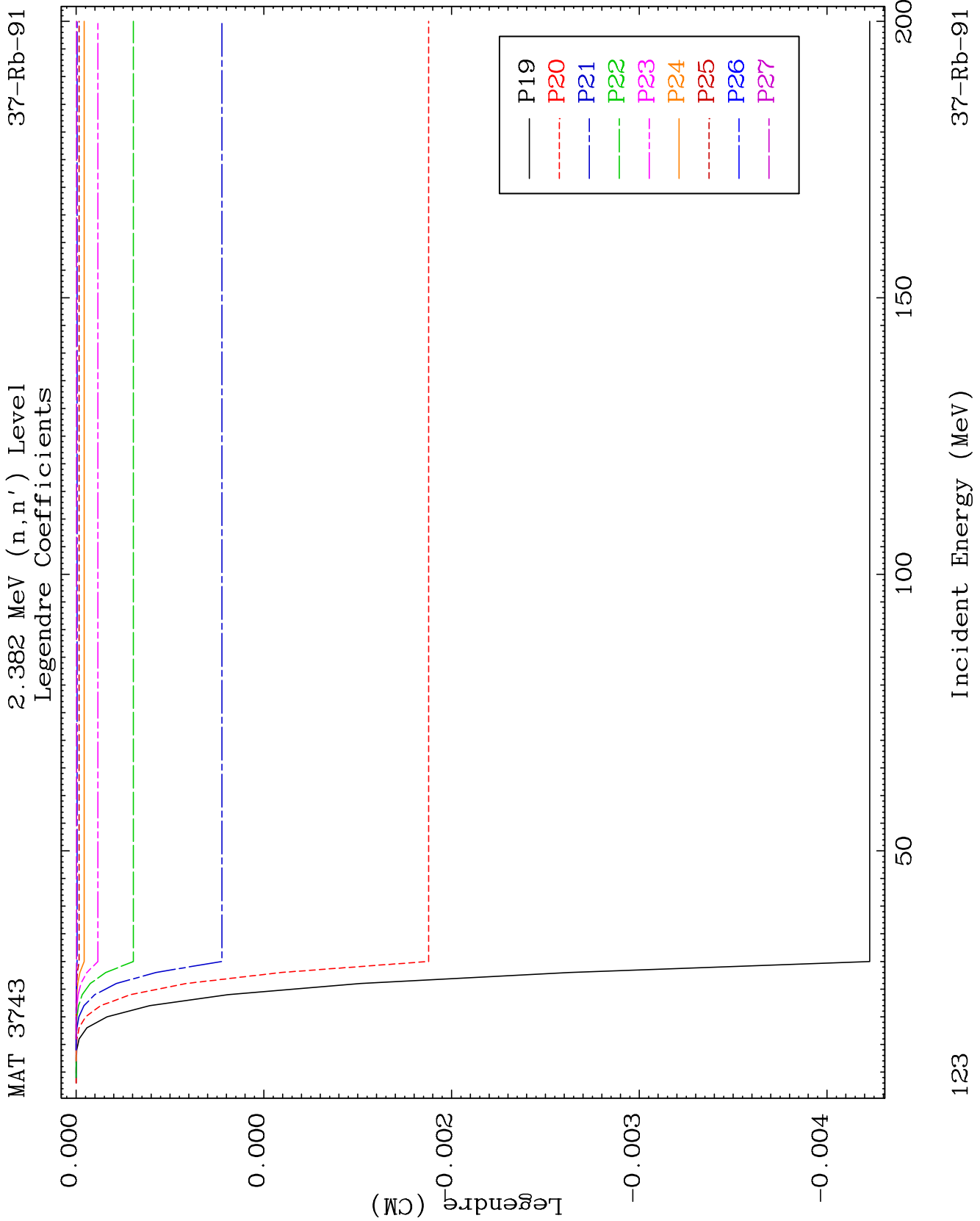


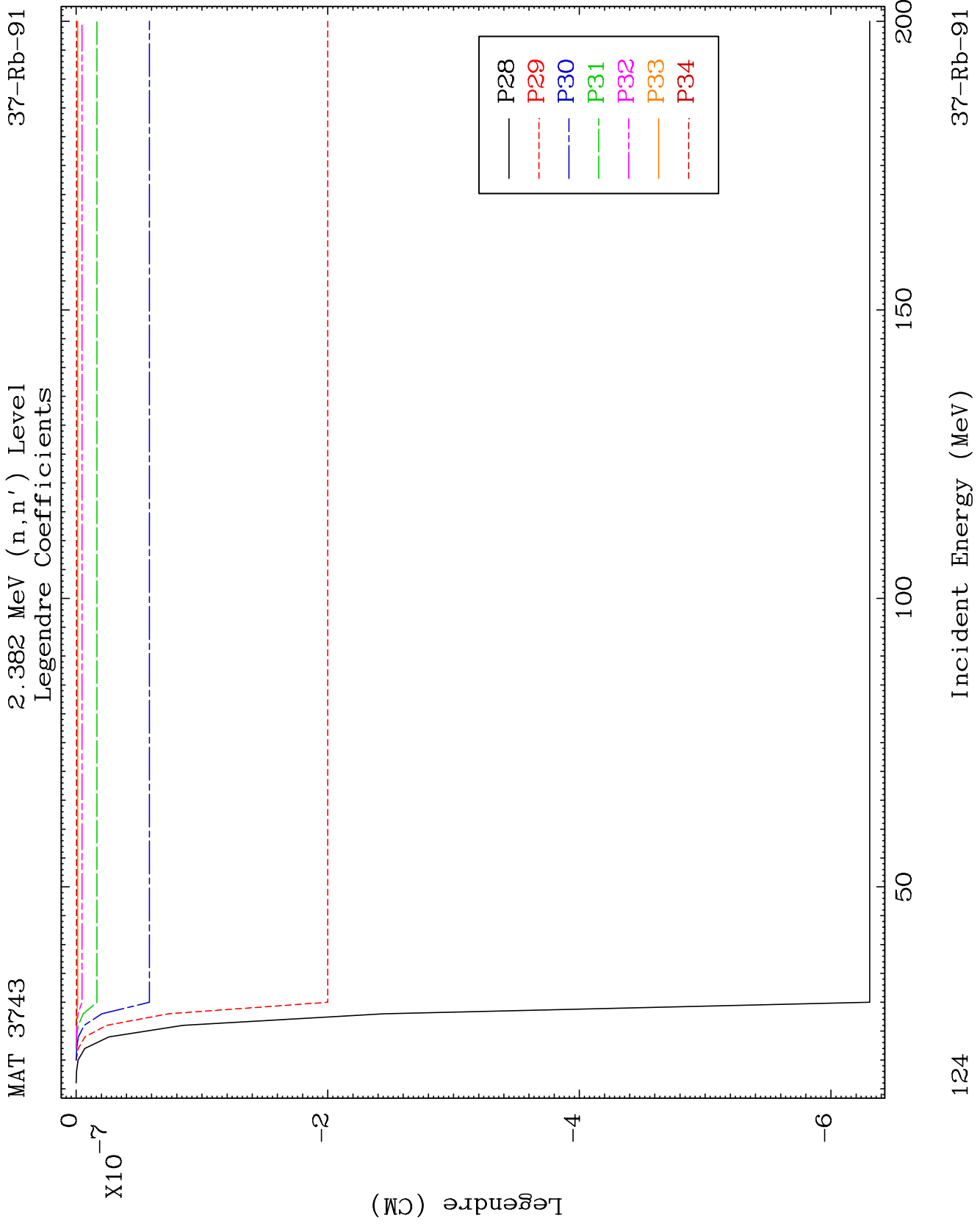








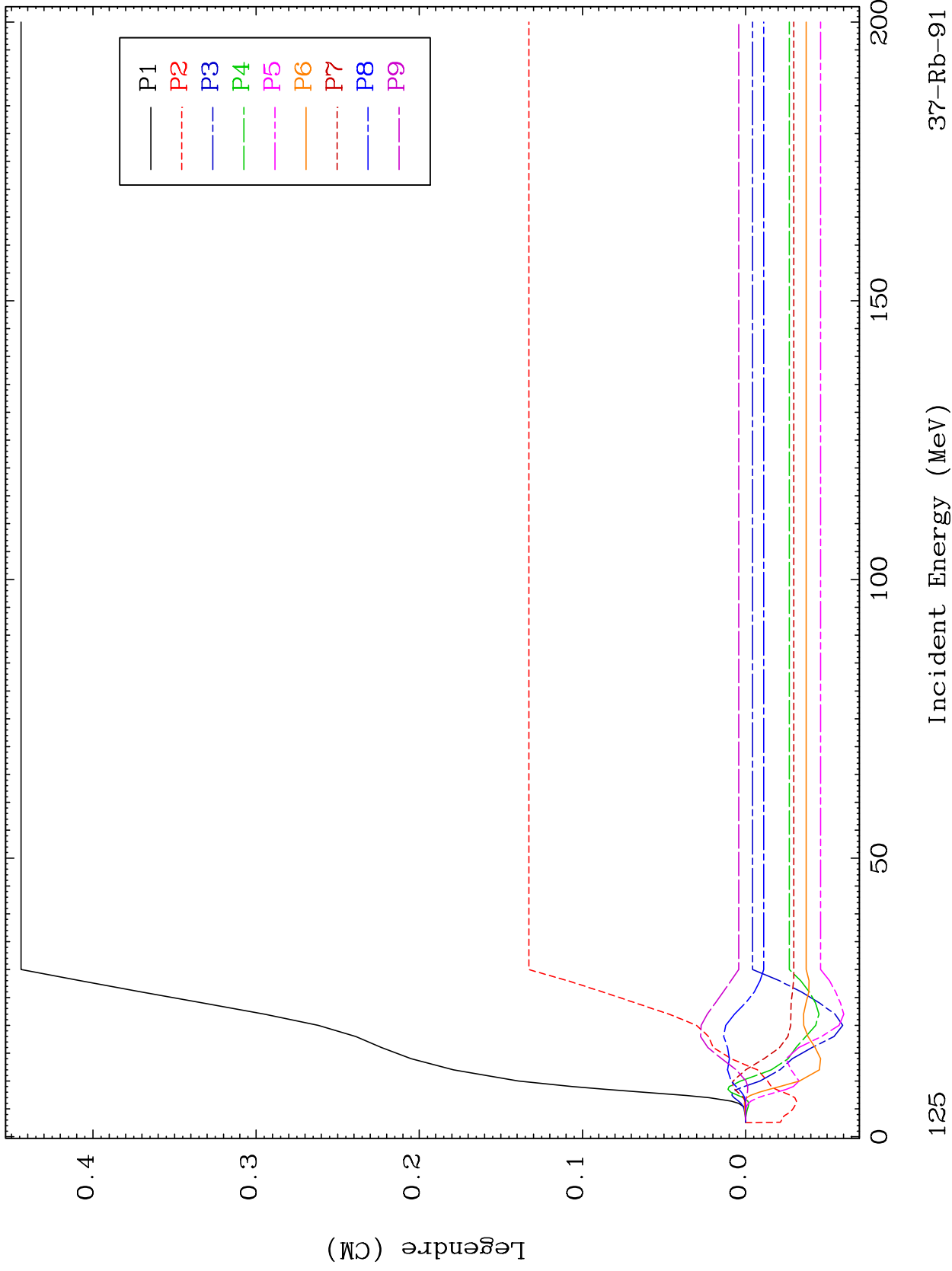




MAT 3743

2.490 MeV (n,n') Level  
Legendre Coefficients

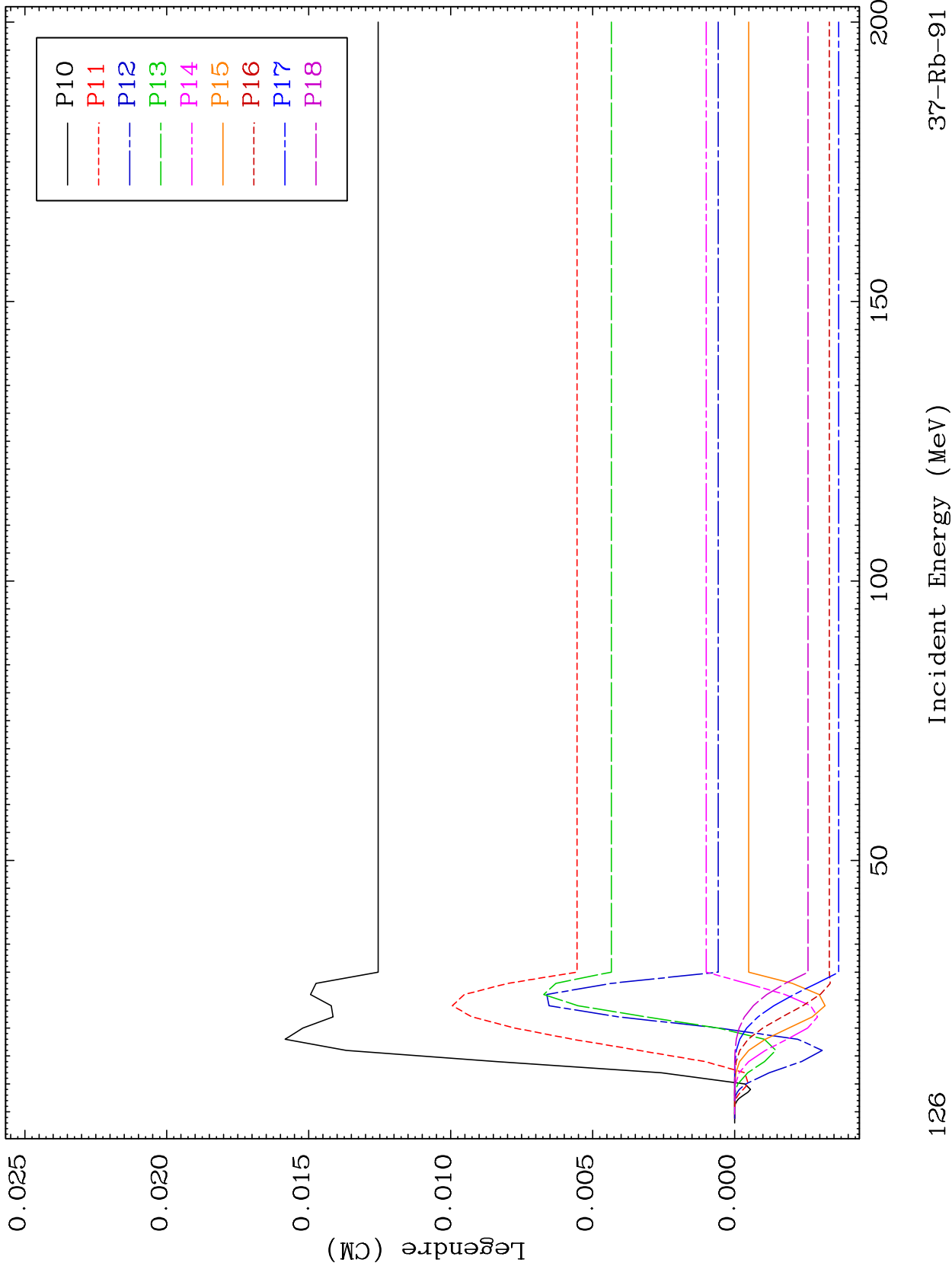
37-Rb-91

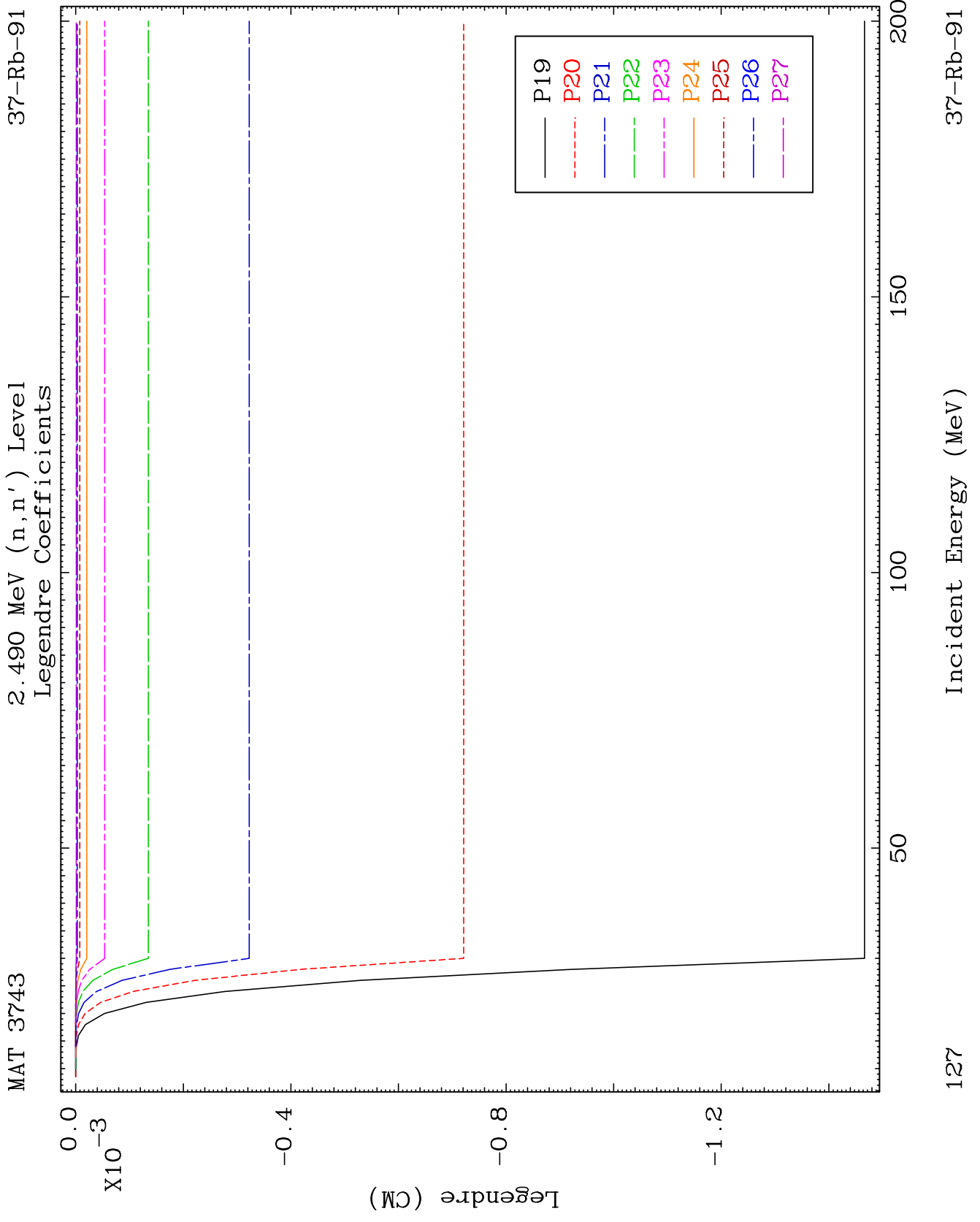


125

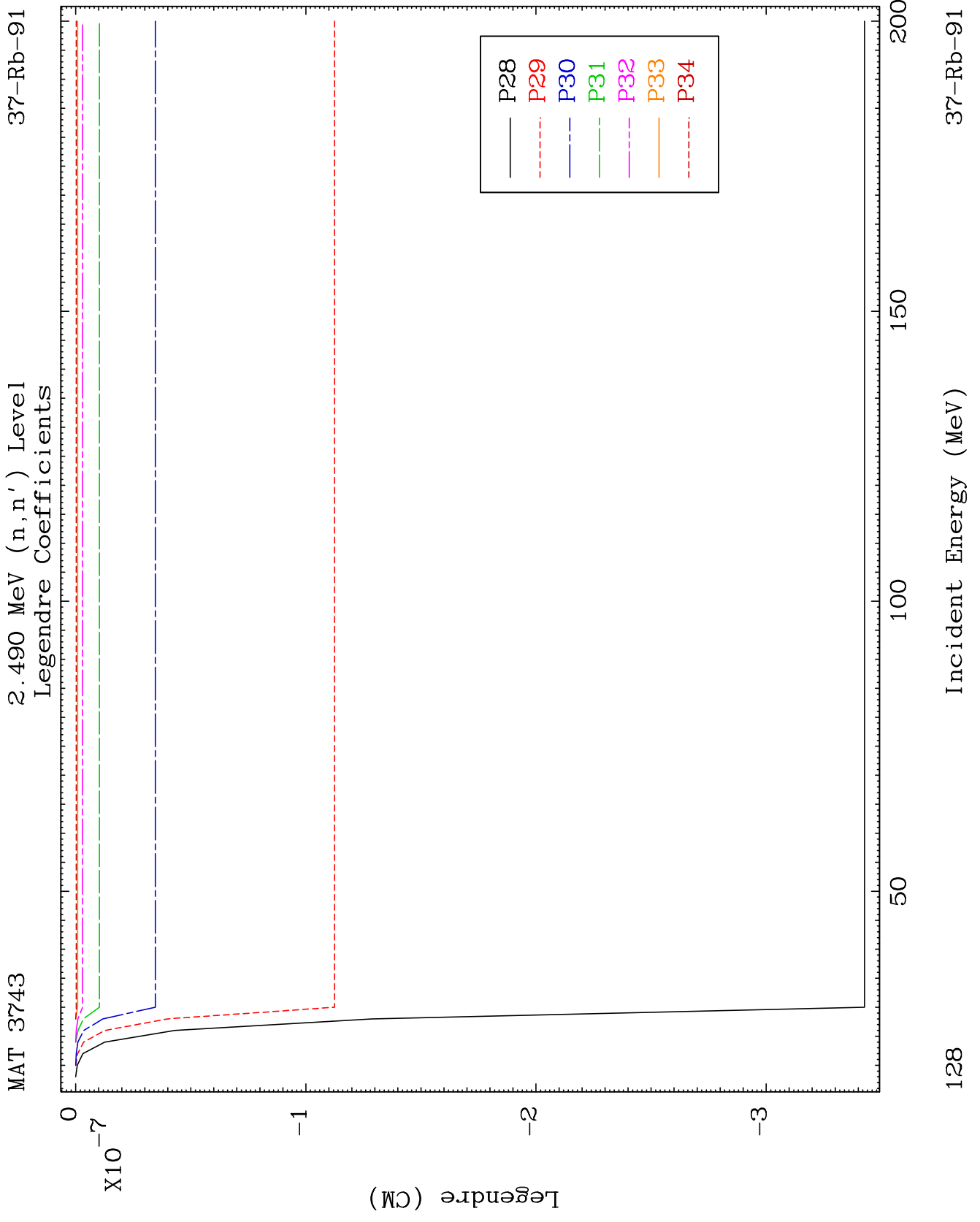
Incident Energy (MeV)

37-Rb-91





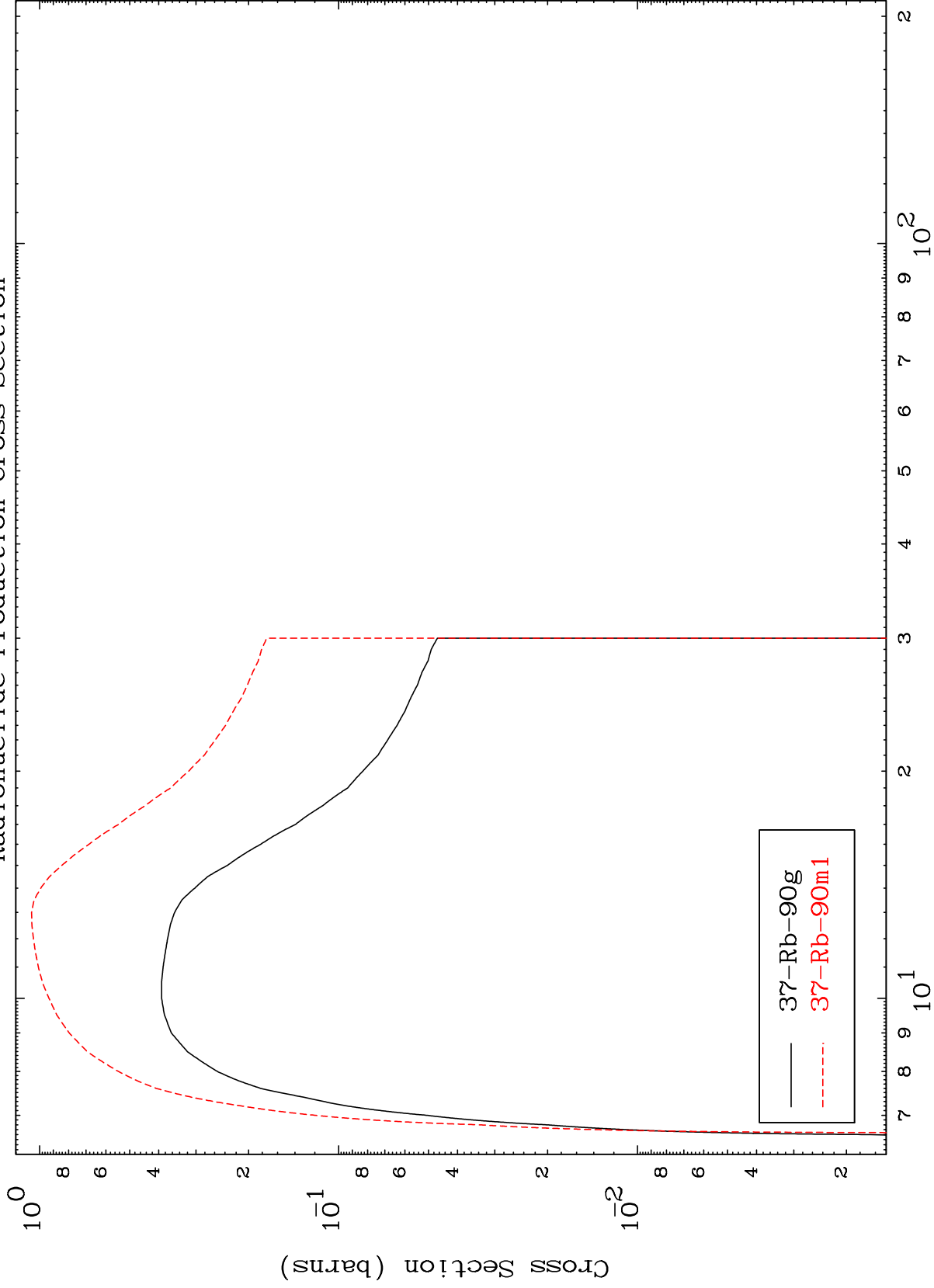




MAT 3743

37-Rb-91

(n,2n)  
Radionuclide Production Cross Section



129

Incident Energy (MeV)

37-Rb-91