

Program EVALPLOT
(Version 2015-2)

by

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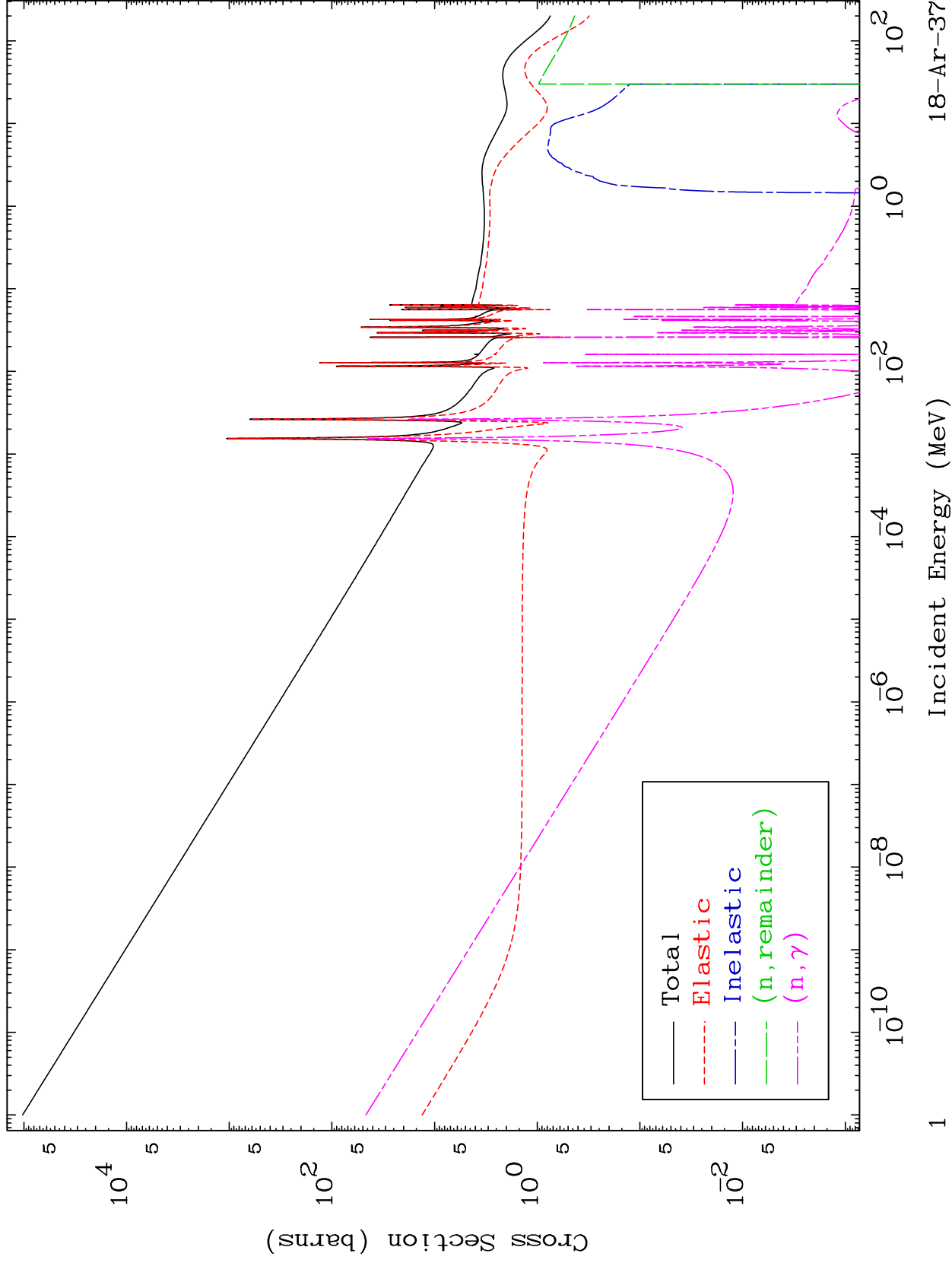
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

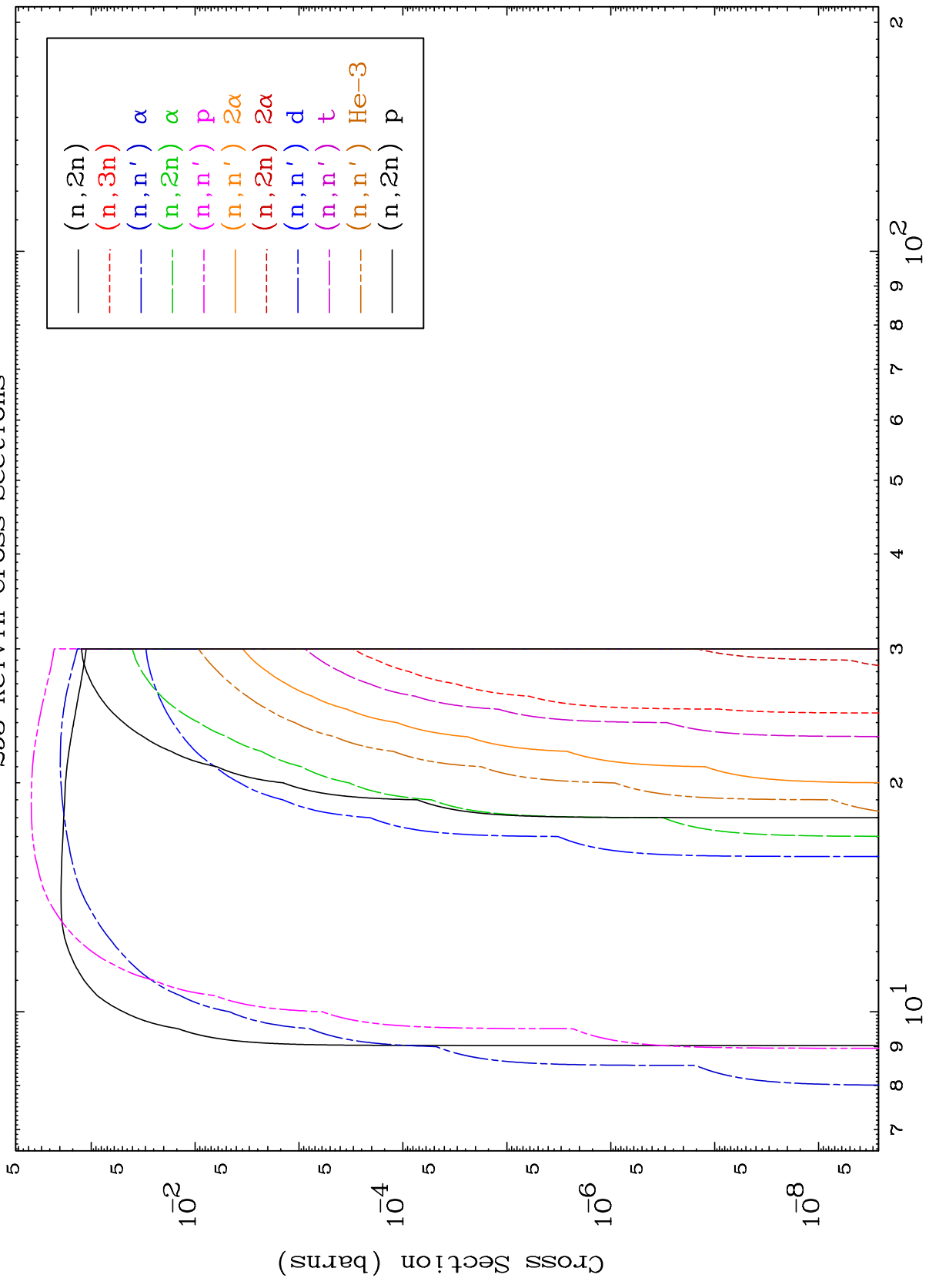
Press Mouse Button to Start

MAT 1828

Major
293 Kelvin Cross Sections

18-Ar-37

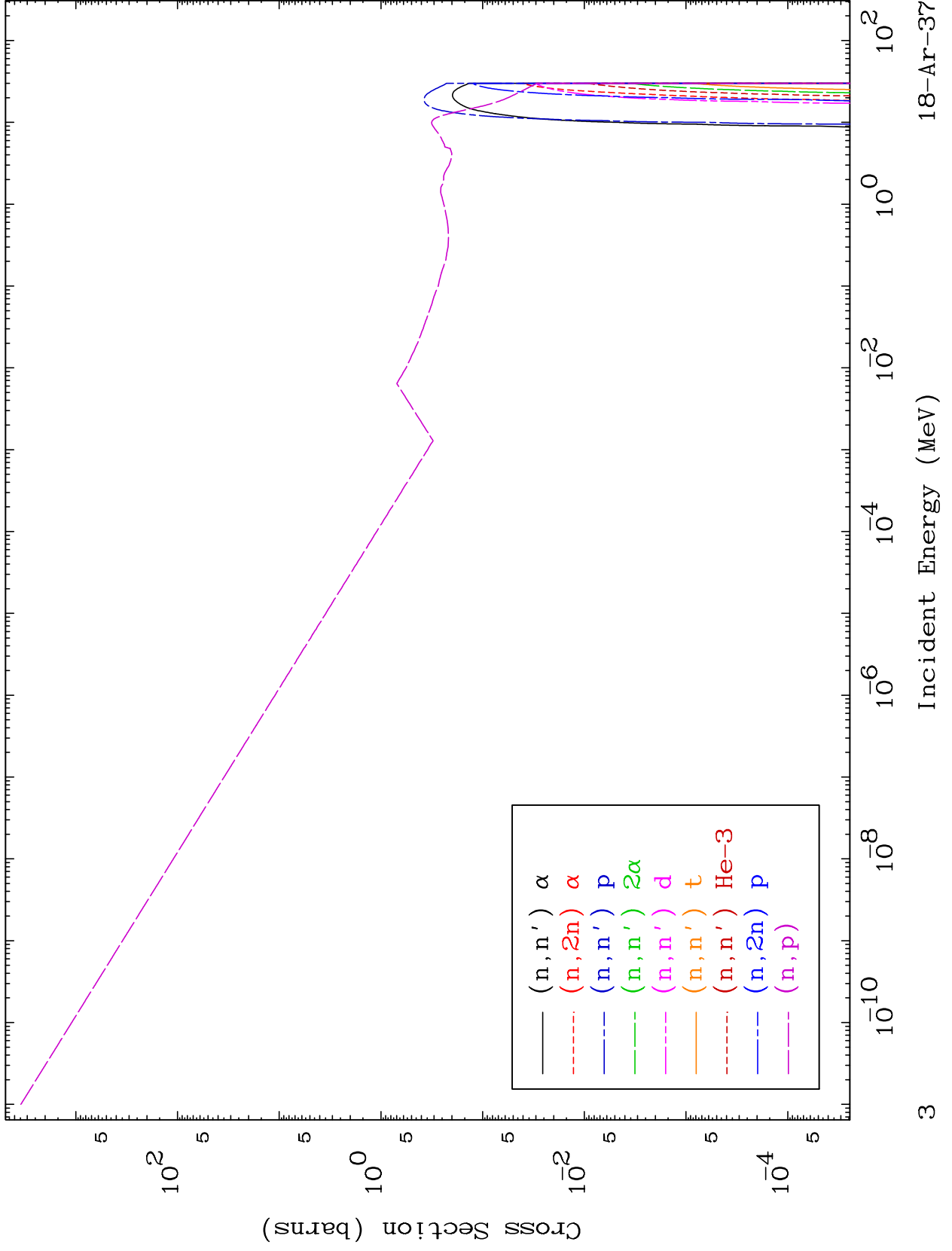


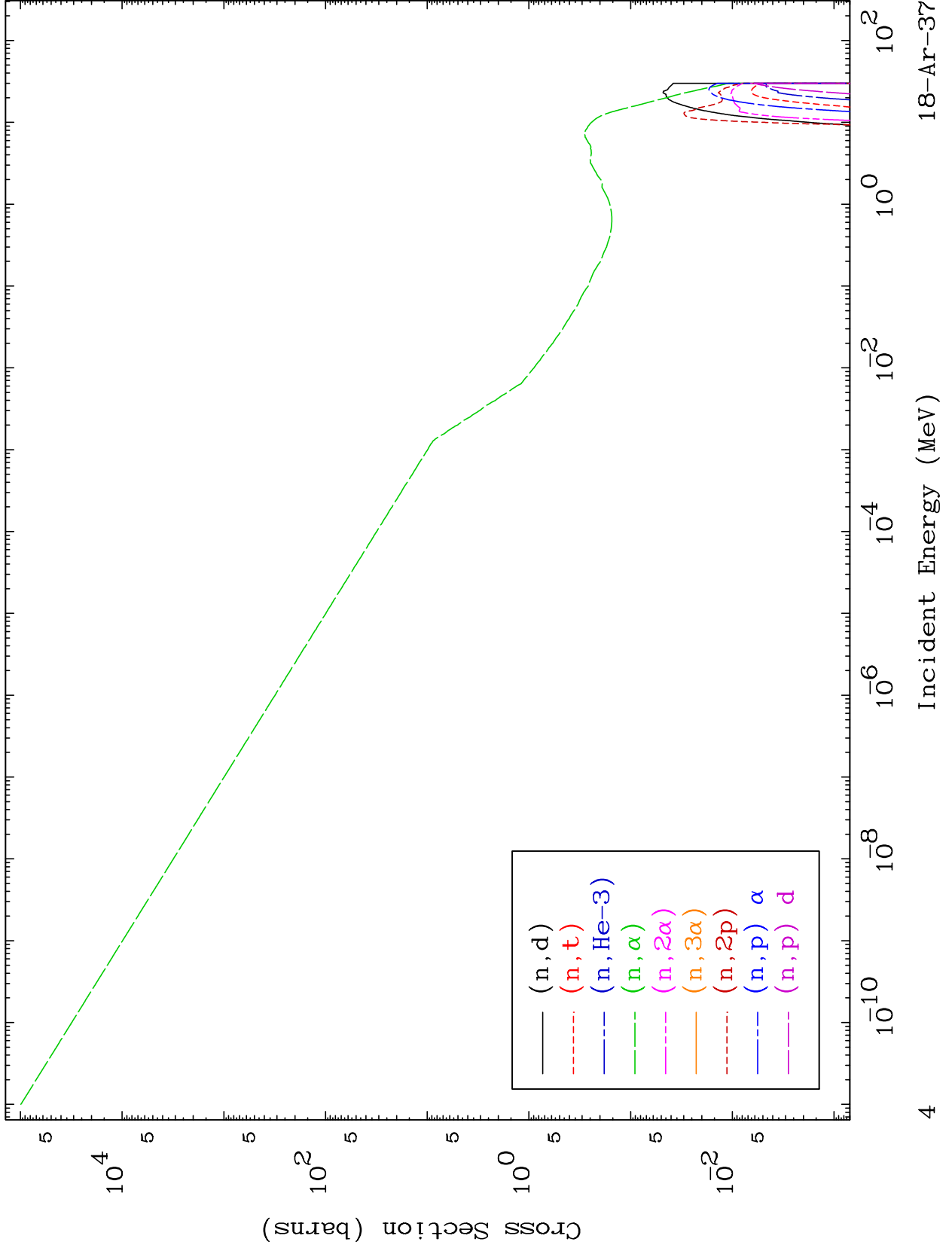


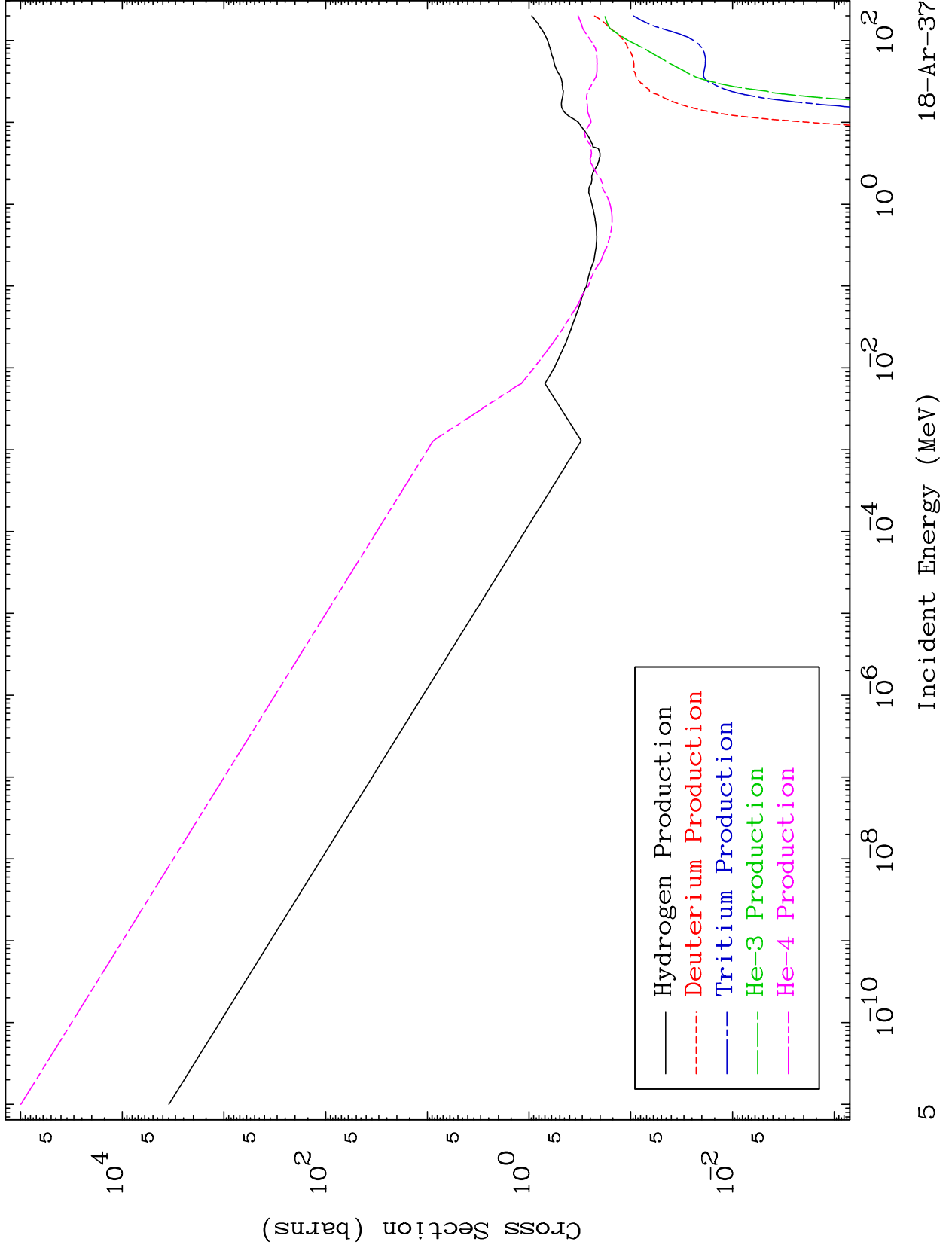
MAT 1828

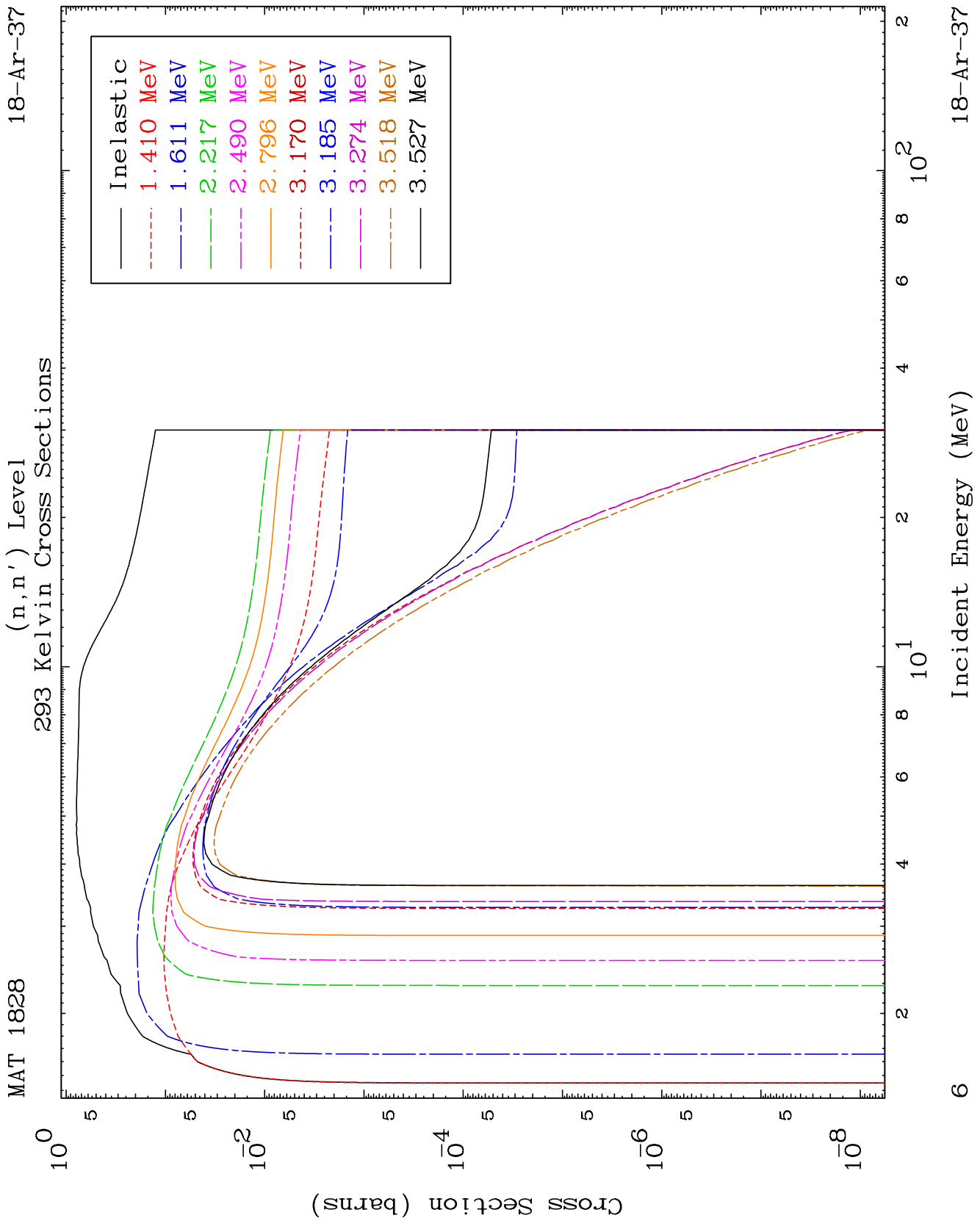
Charged Particle
293 Kelvin Cross Sections

18-Ar-37





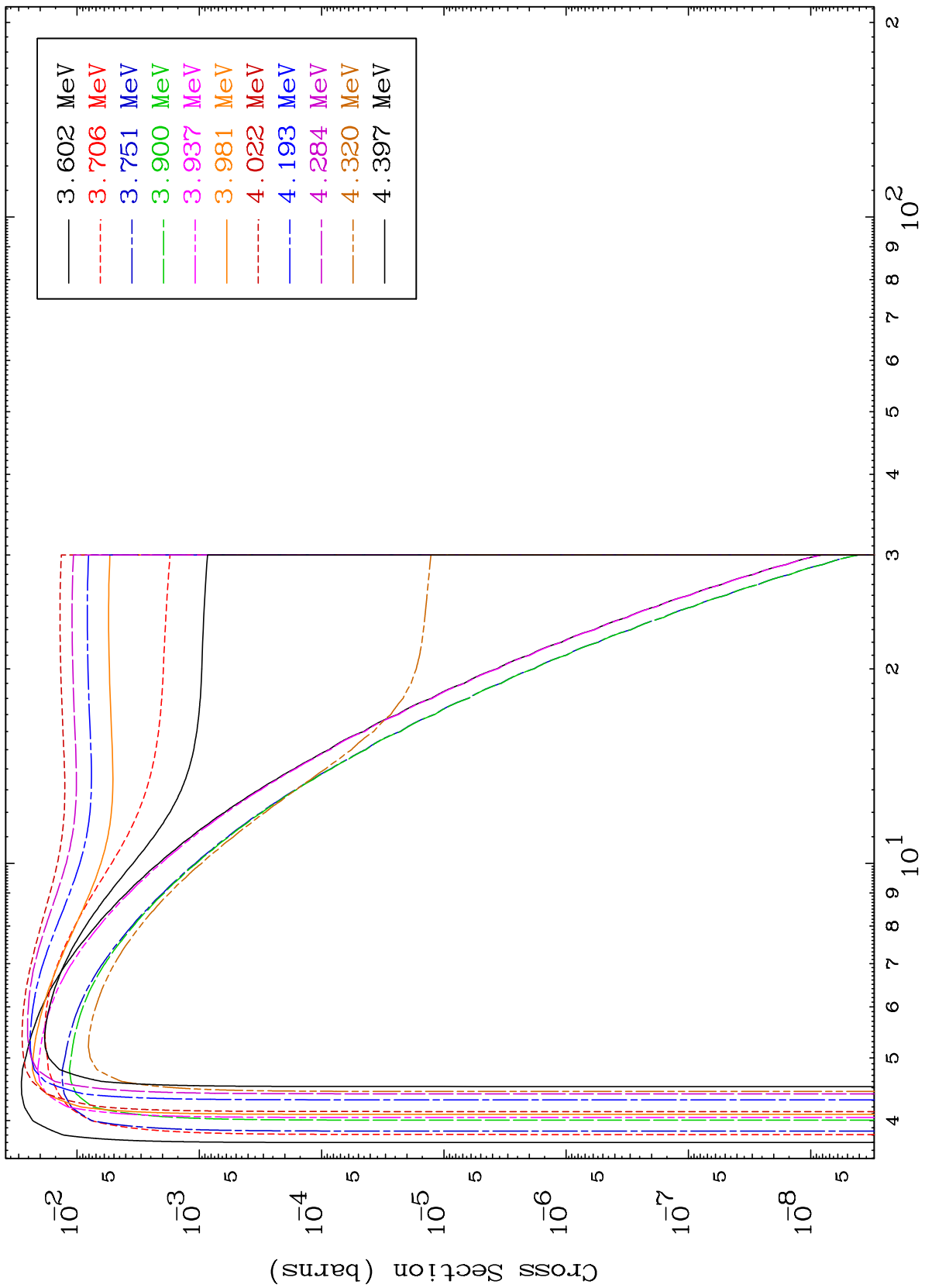




MAT 1828

(n,n') Level
293 Kelvin Cross Sections

18-Ar-37



7

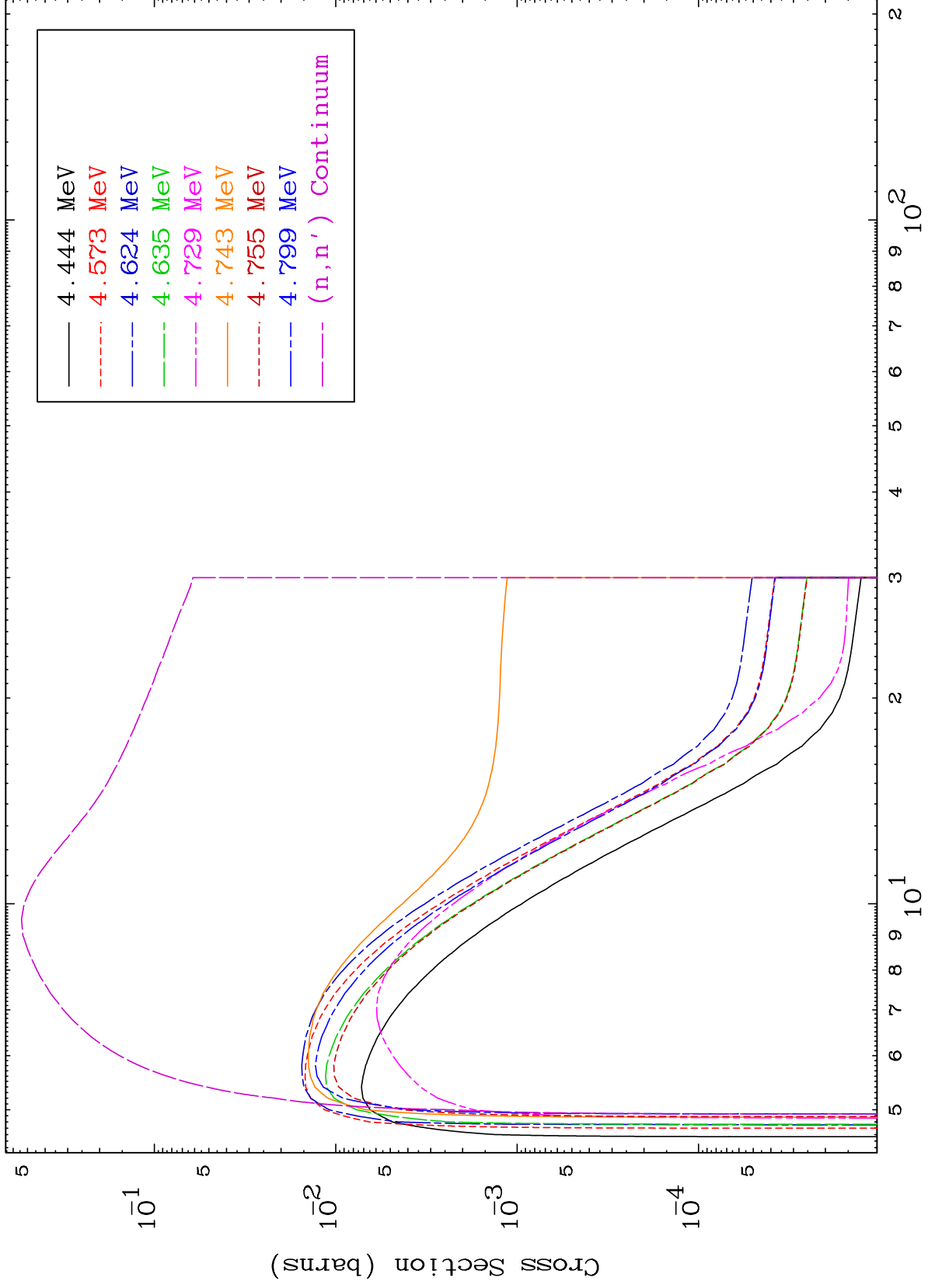
Incident Energy (MeV)

18-Ar-37

MAT 1828

(n,n') Level
293 Kelvin Cross Sections

18-Ar-37



8

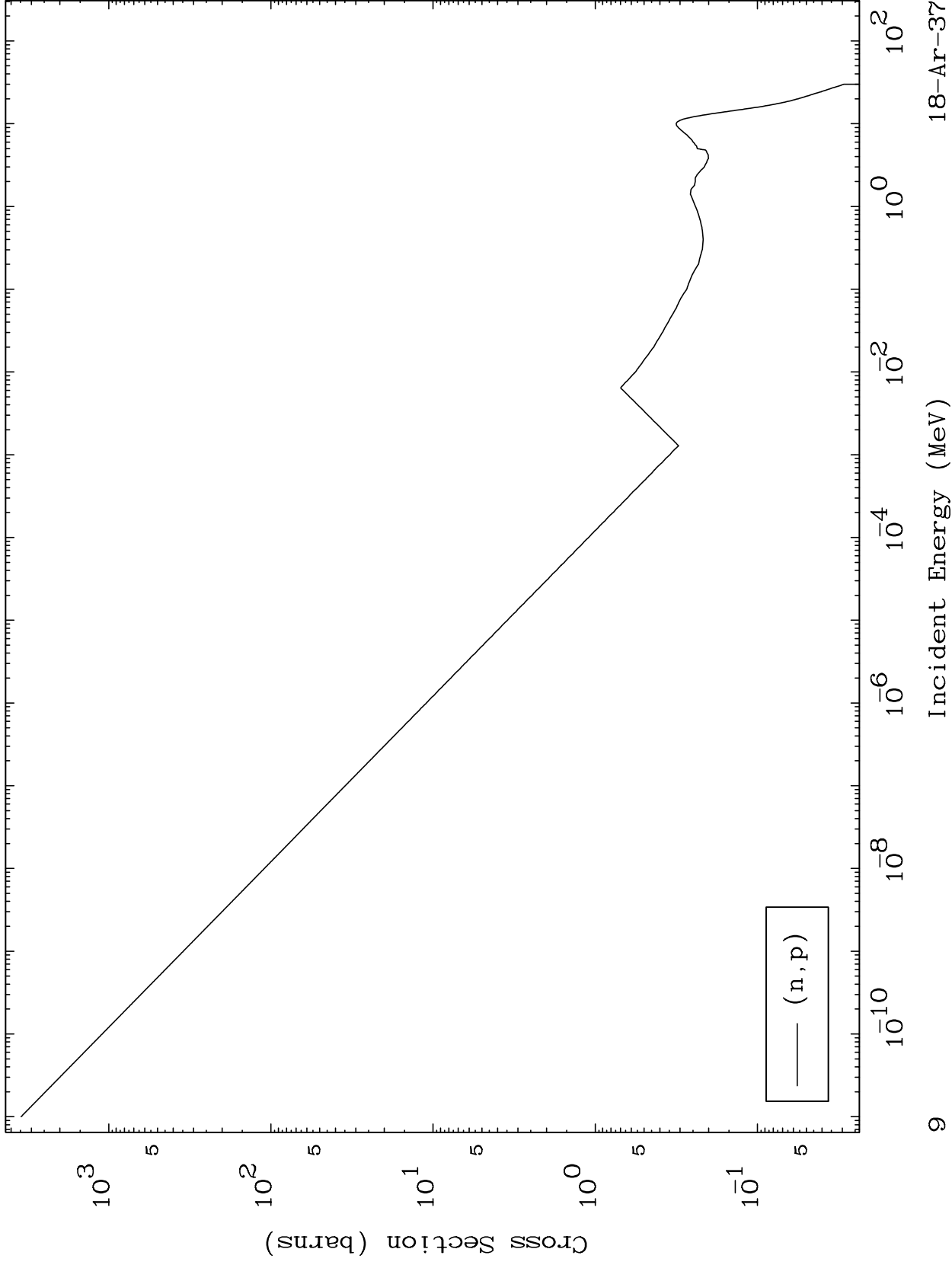
Incident Energy (MeV)

18-Ar-37

MAT 1828

(n,p) Levels
293 Kelvin Cross Sections

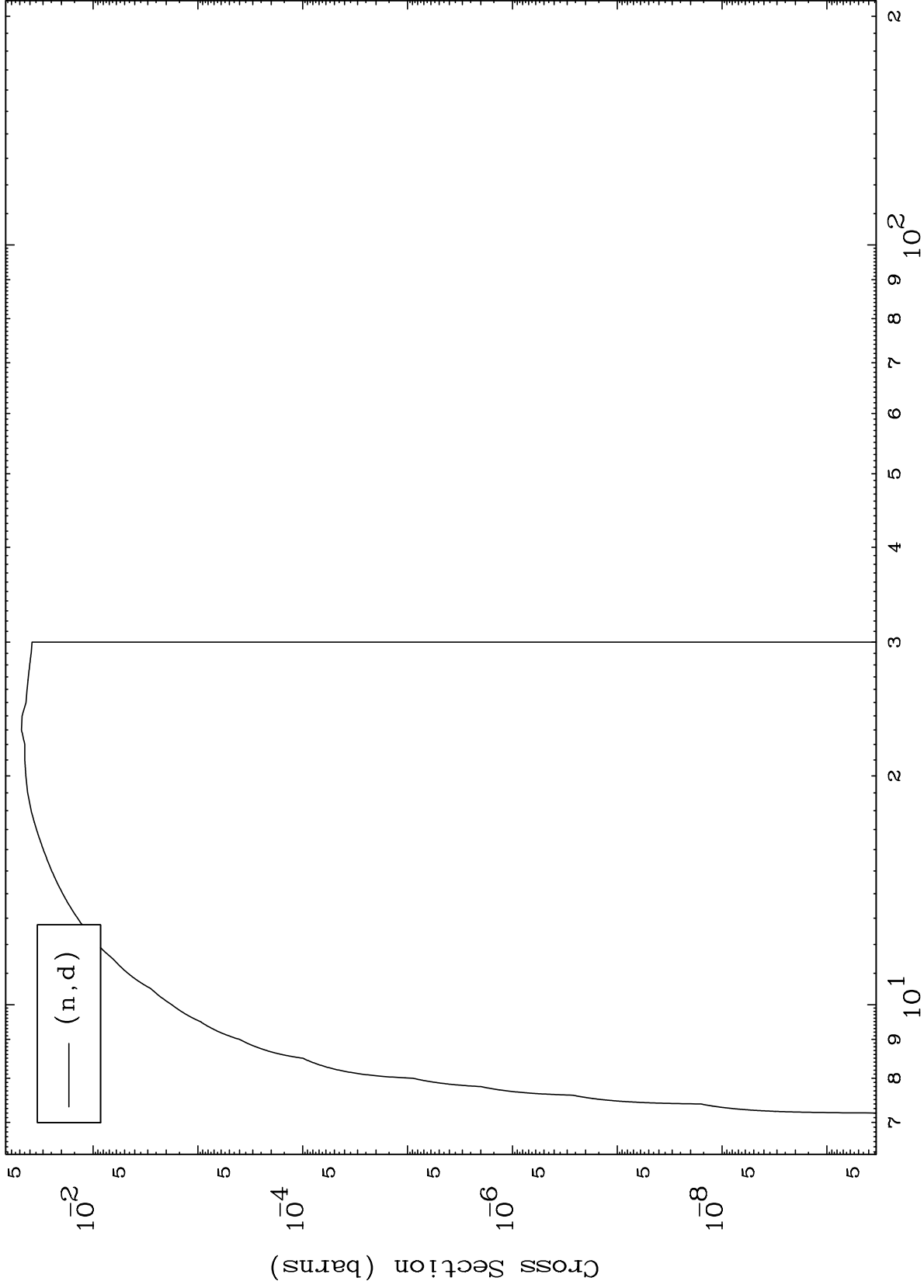
18-Ar-37



MAT 1828

(n,d) Levels
293 Kelvin Cross Sections

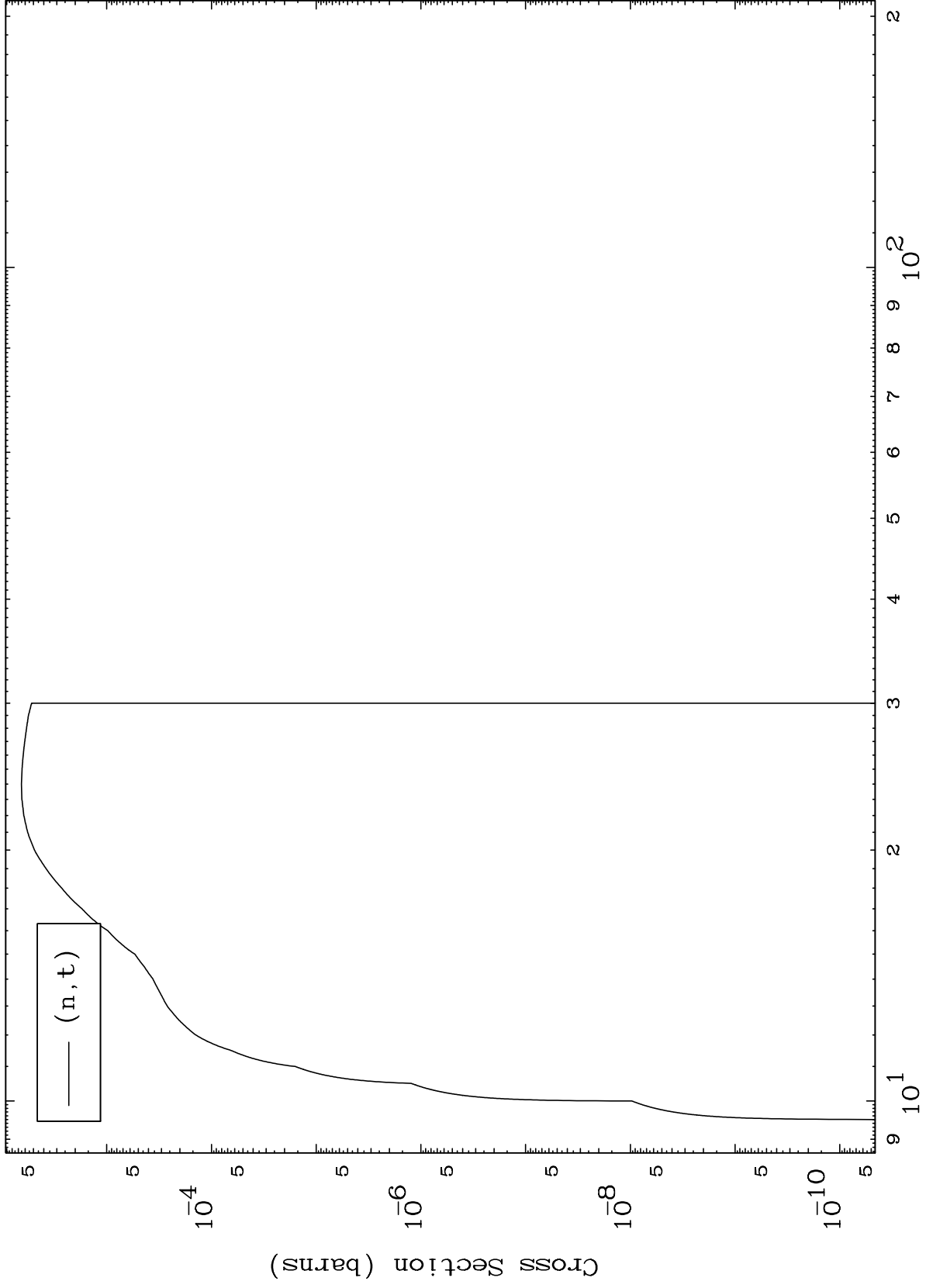
18-Ar-37



MAT 1828

(n,t) Levels
293 Kelvin Cross Sections

18-Ar-37



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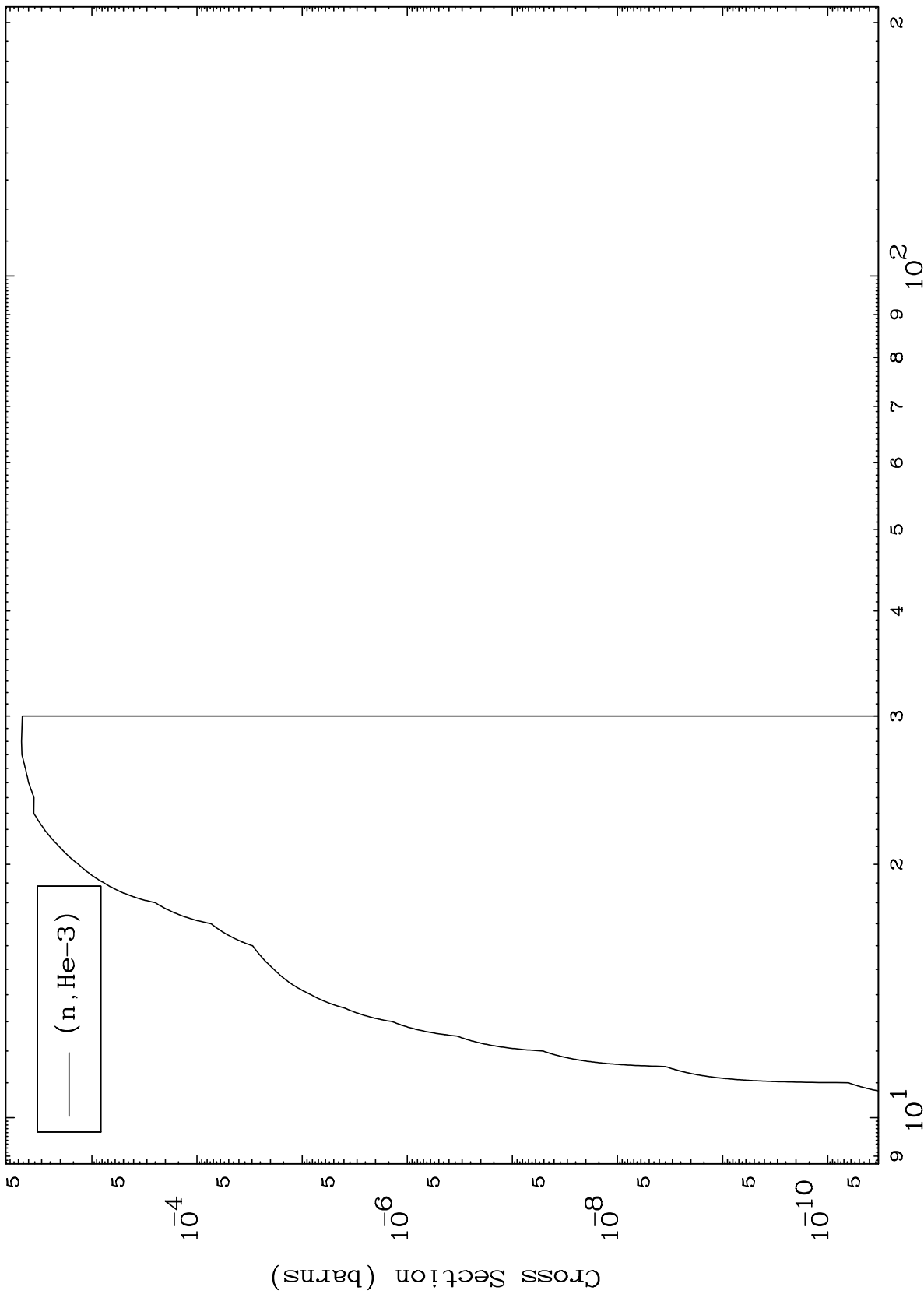
Incident Energy (MeV)

18-Ar-37

MAT 1828

(n,He3) Levels
293 Kelvin Cross Sections

18-Ar-37



Incident Energy (MeV)

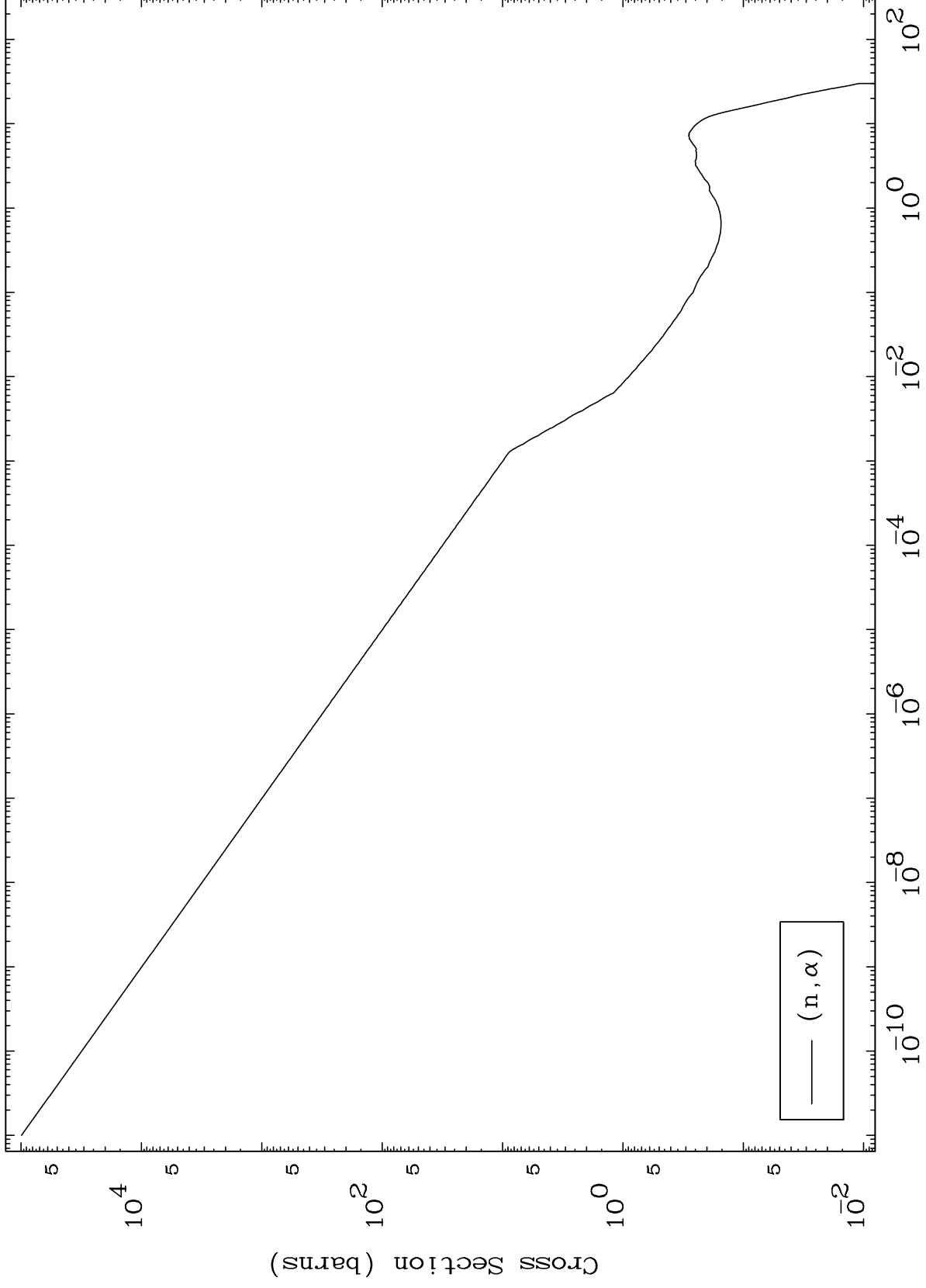
18-Ar-37

12

MAT 1828

(n, α) Levels
293 Kelvin Cross Sections

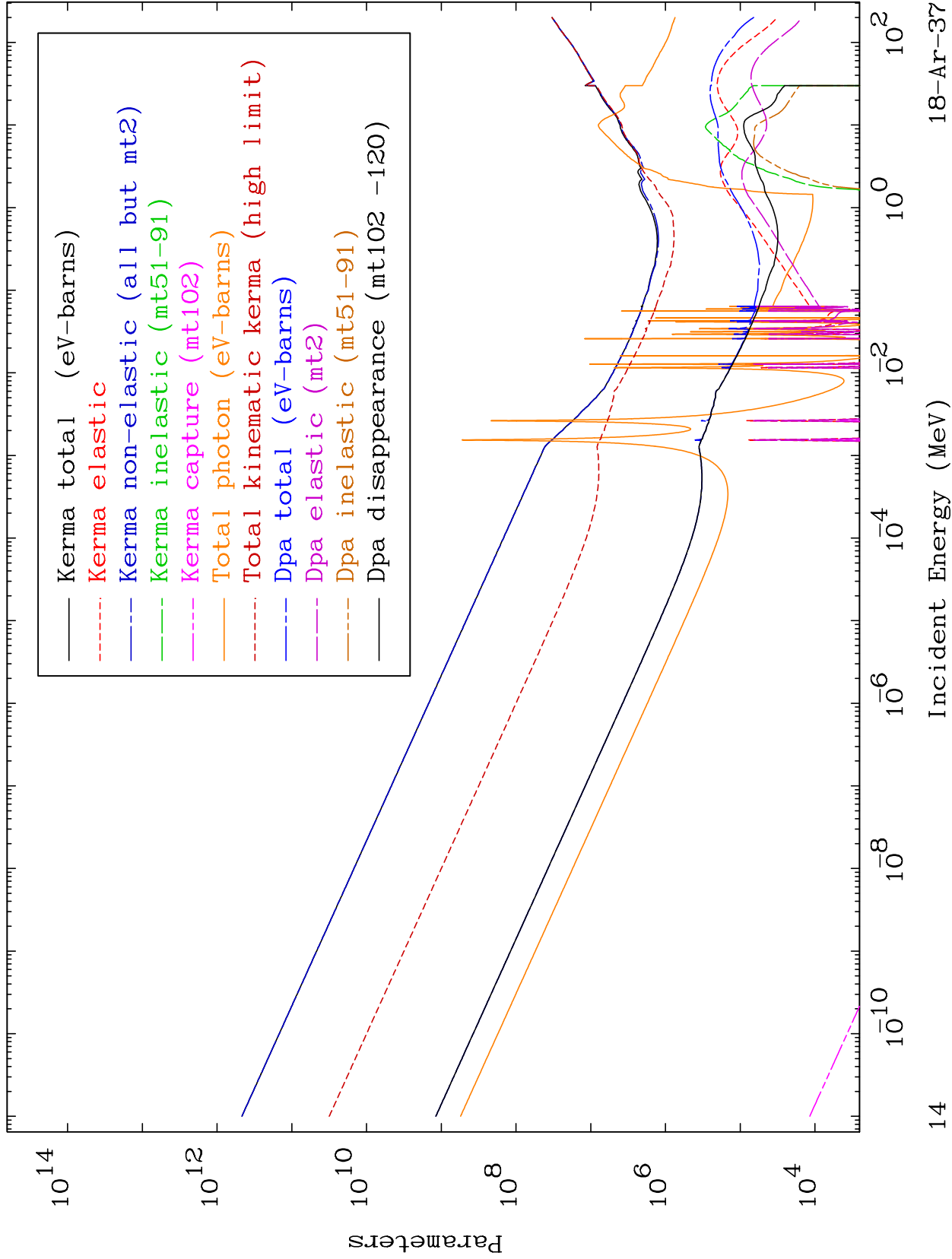
18-Ar-37



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Incident Energy (MeV)

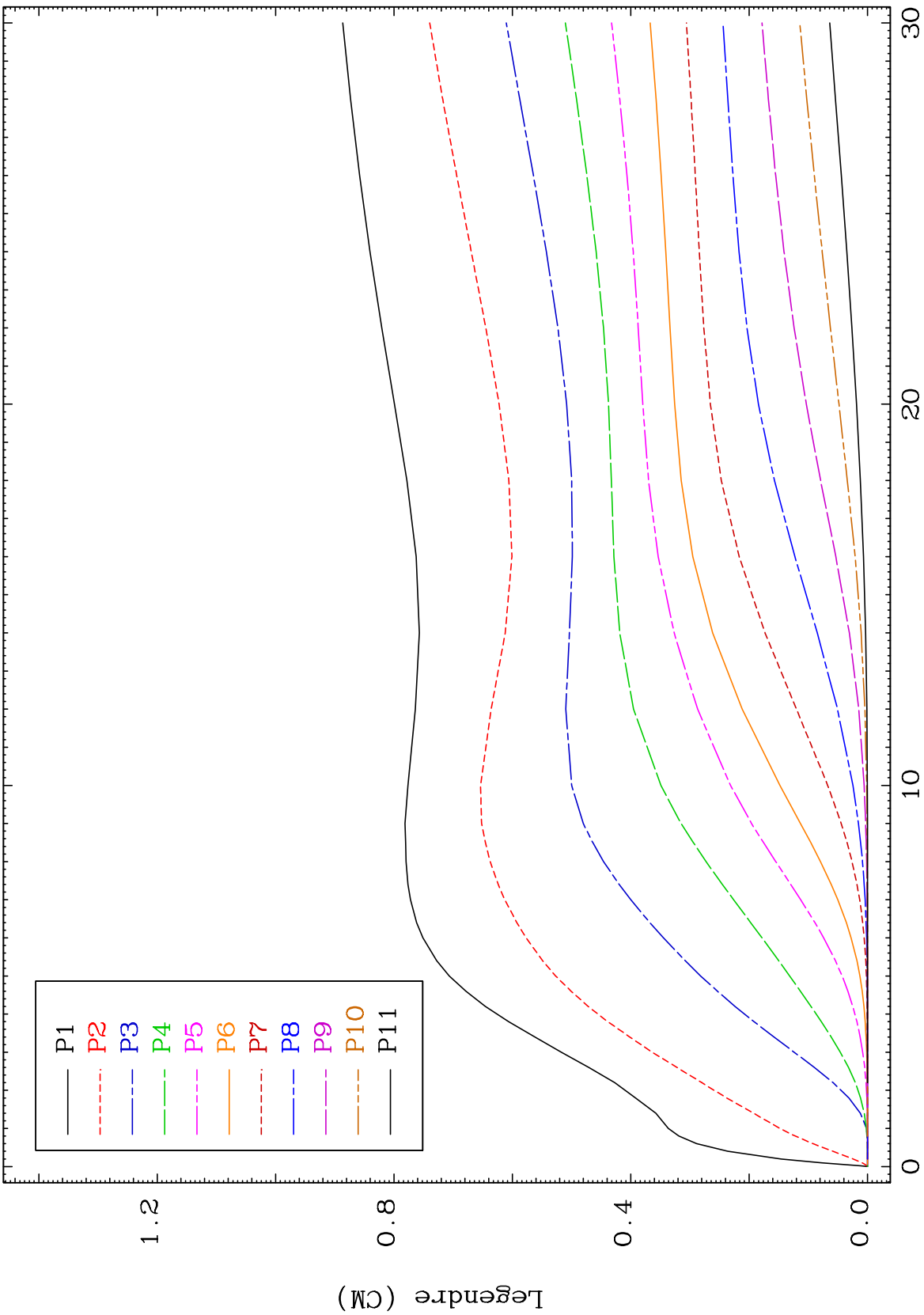
18-Ar-37



MAT 1828

Elastic Legendre Coefficients

18-Ar-37



18-Ar-37

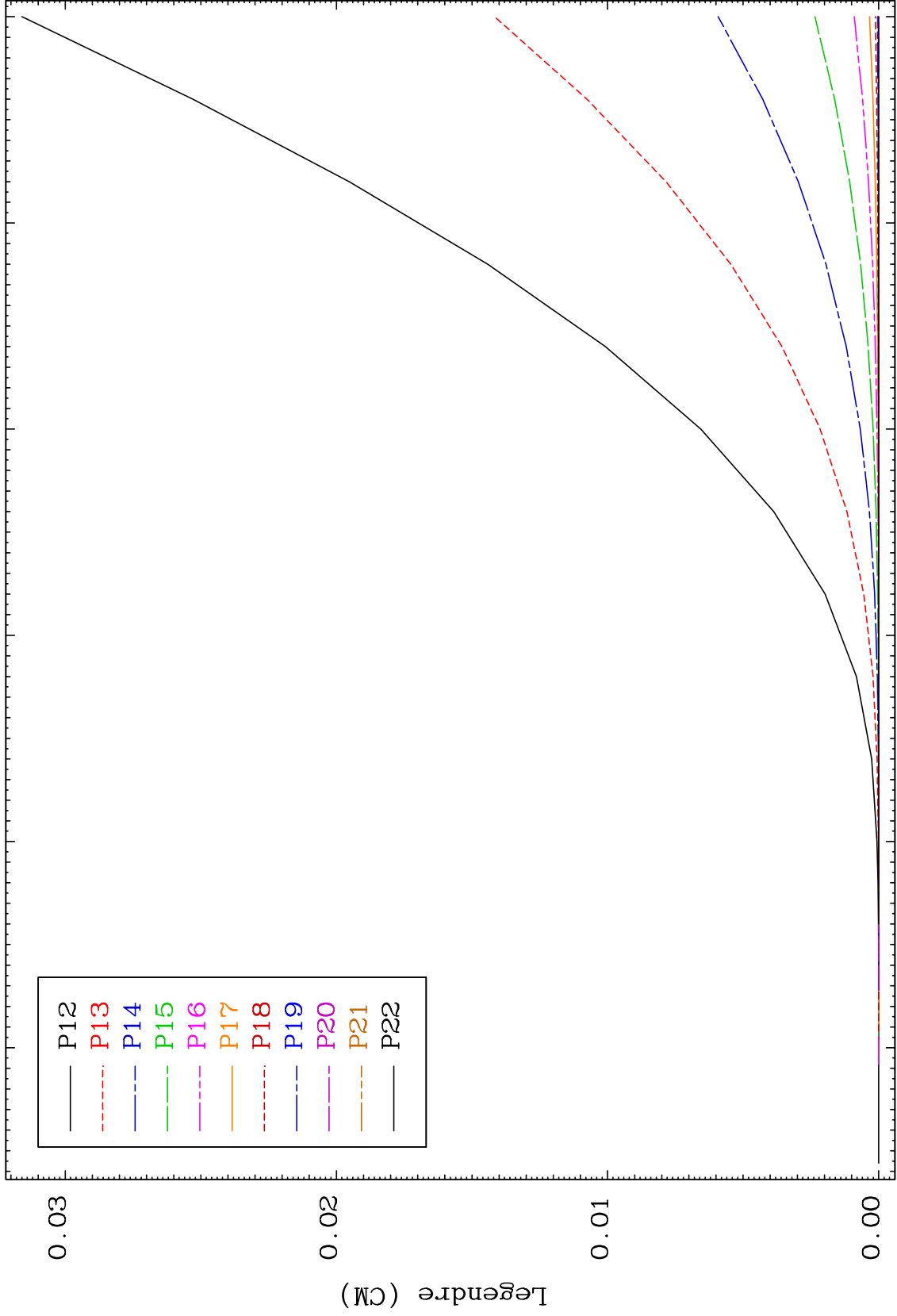
Incident Energy (MeV)

15

MAT 1828

Elastic Legendre Coefficients

18-Ar-37



16

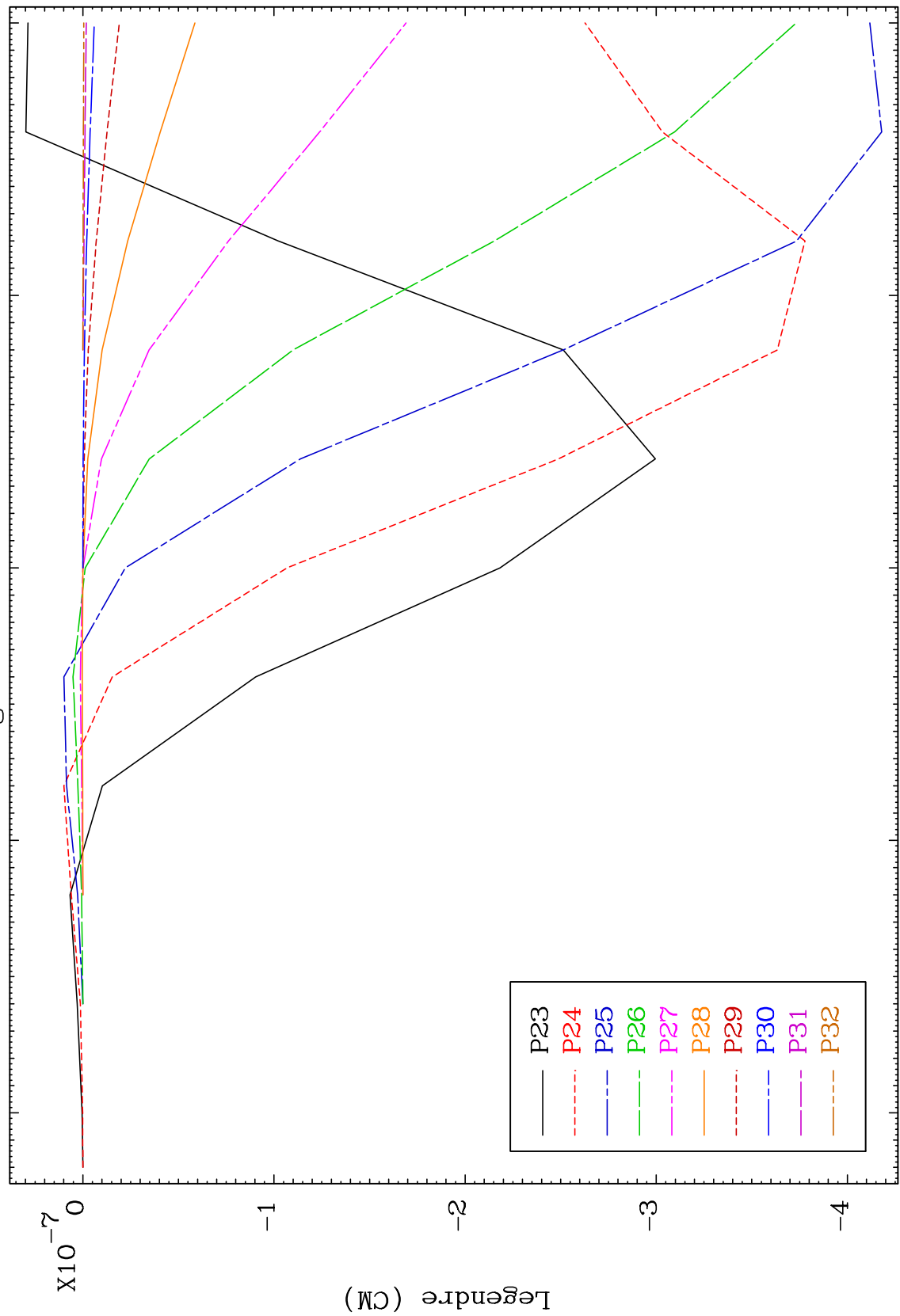
Incident Energy (MeV)

18-Ar-37

MAT 1828

Elastic Legendre Coefficients

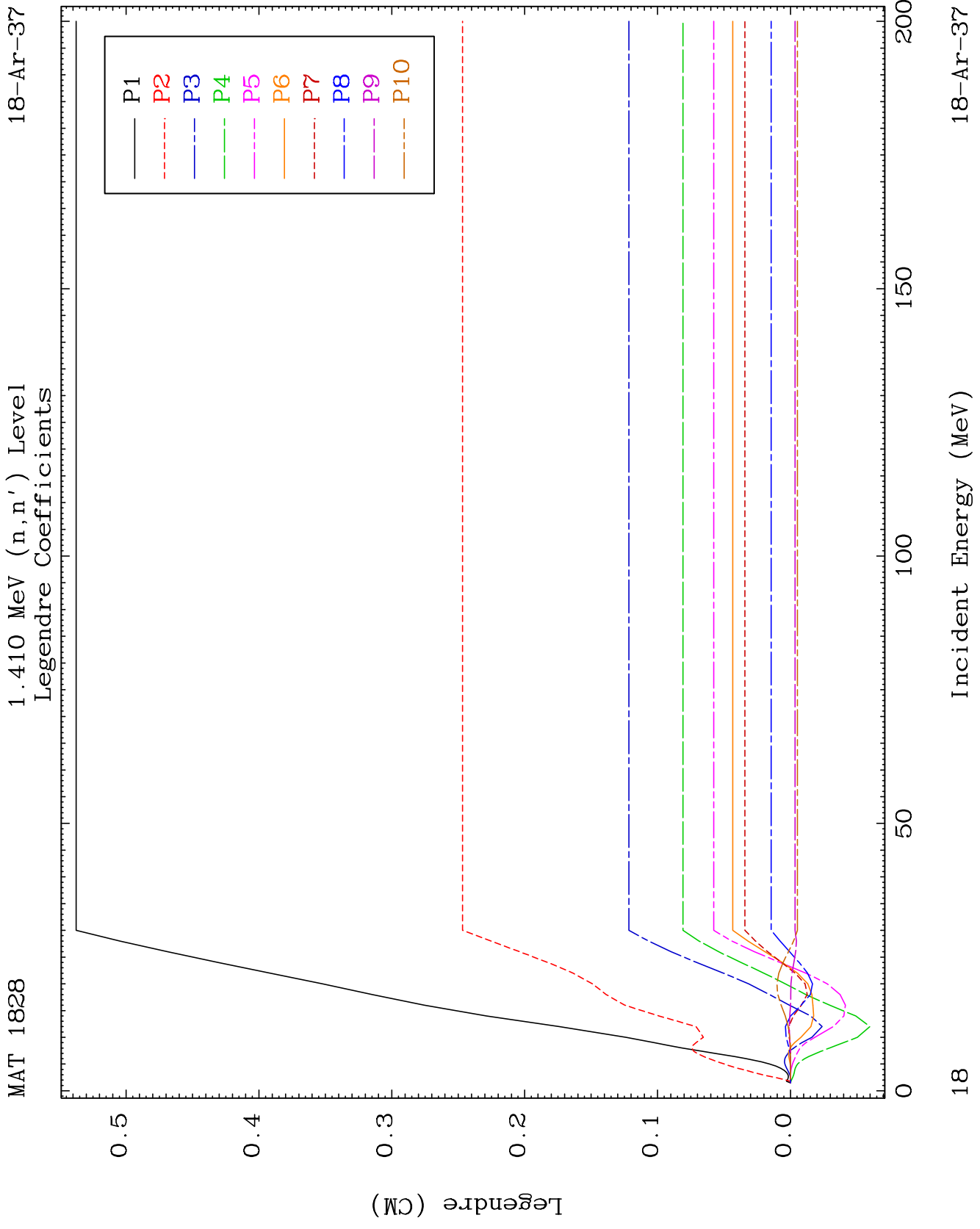
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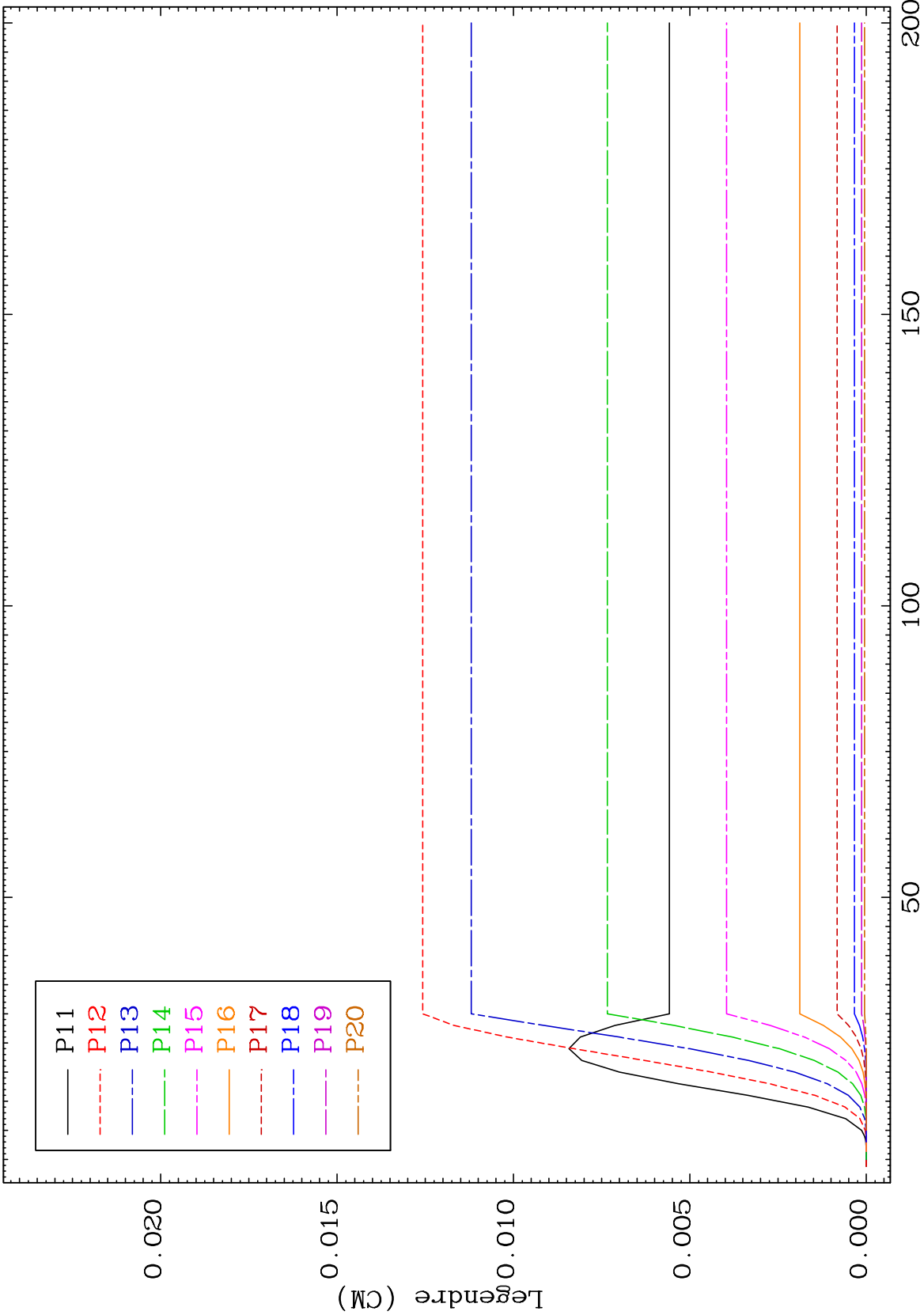


17

Incident Energy (MeV)

18-Ar-37

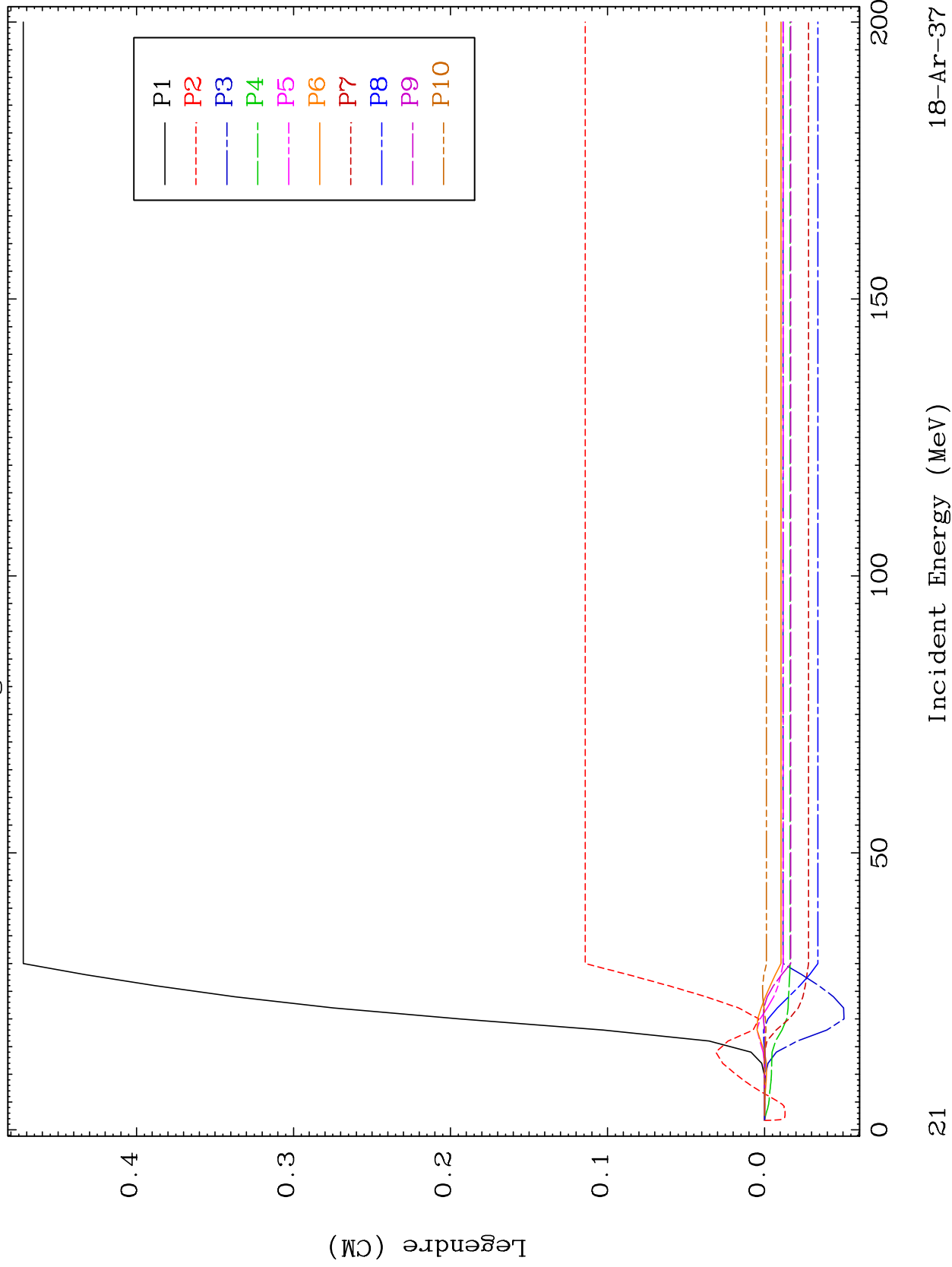




MAT 1828

1.611 MeV (n,n') Level
Legendre Coefficients

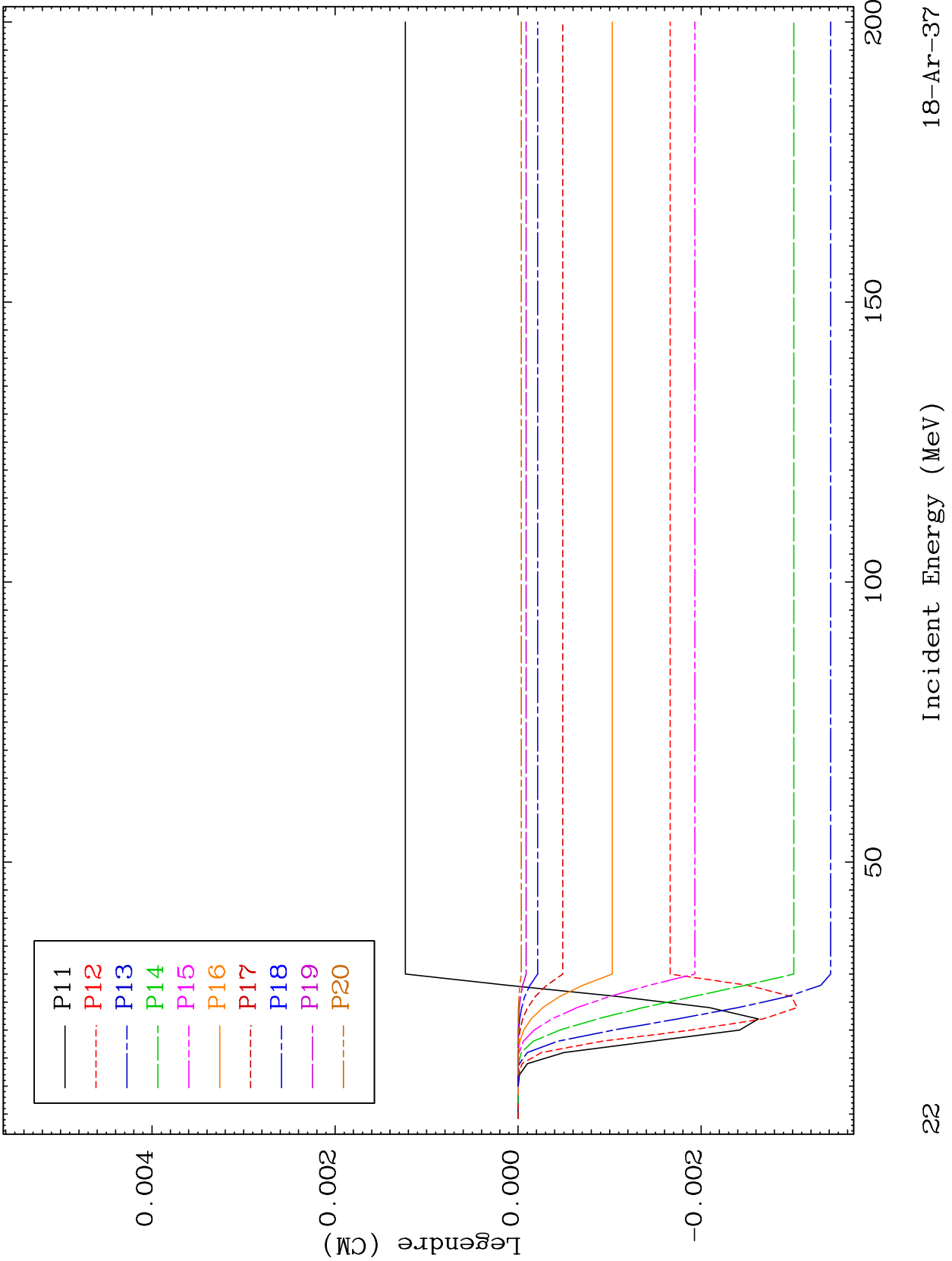
18-Ar-37

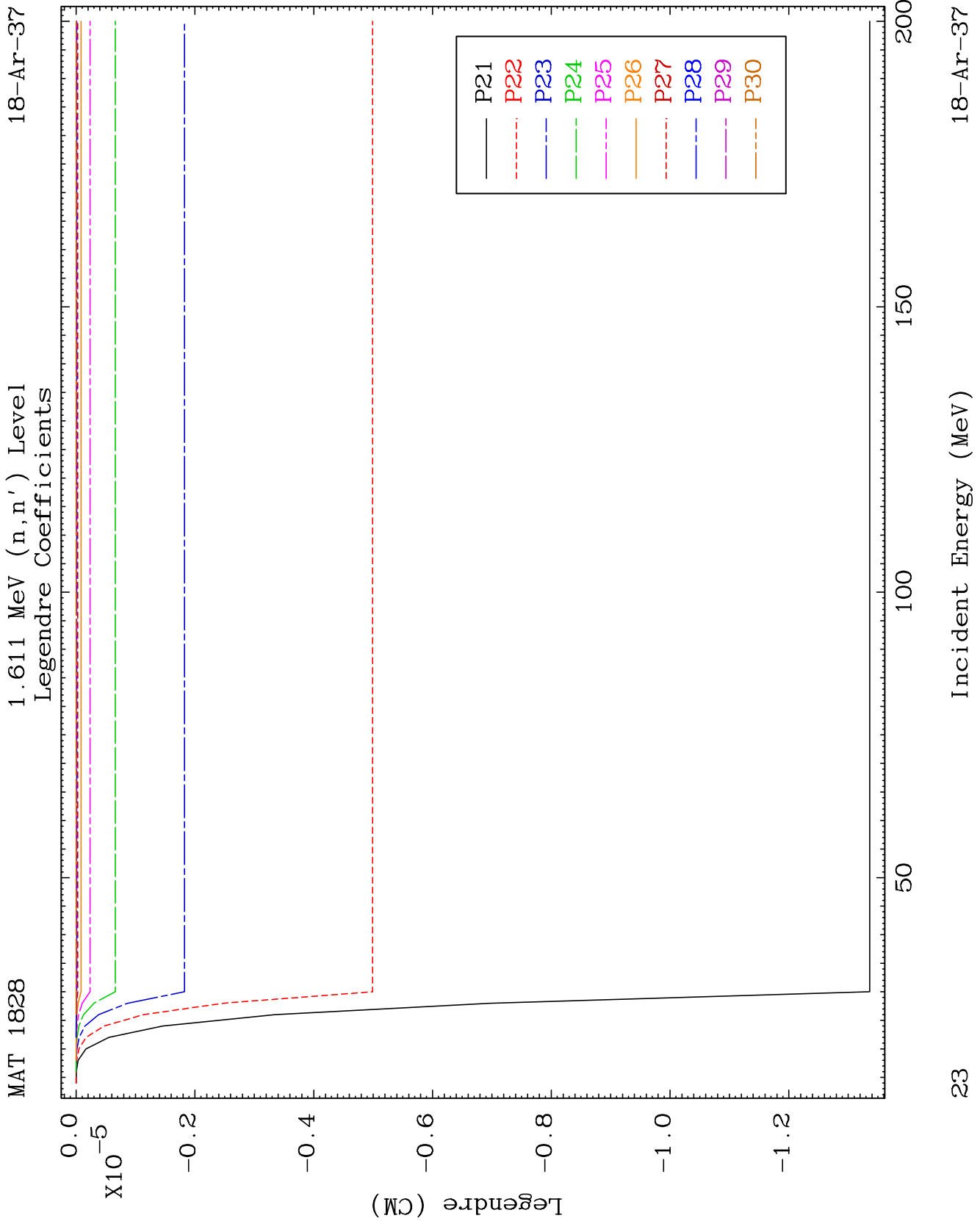


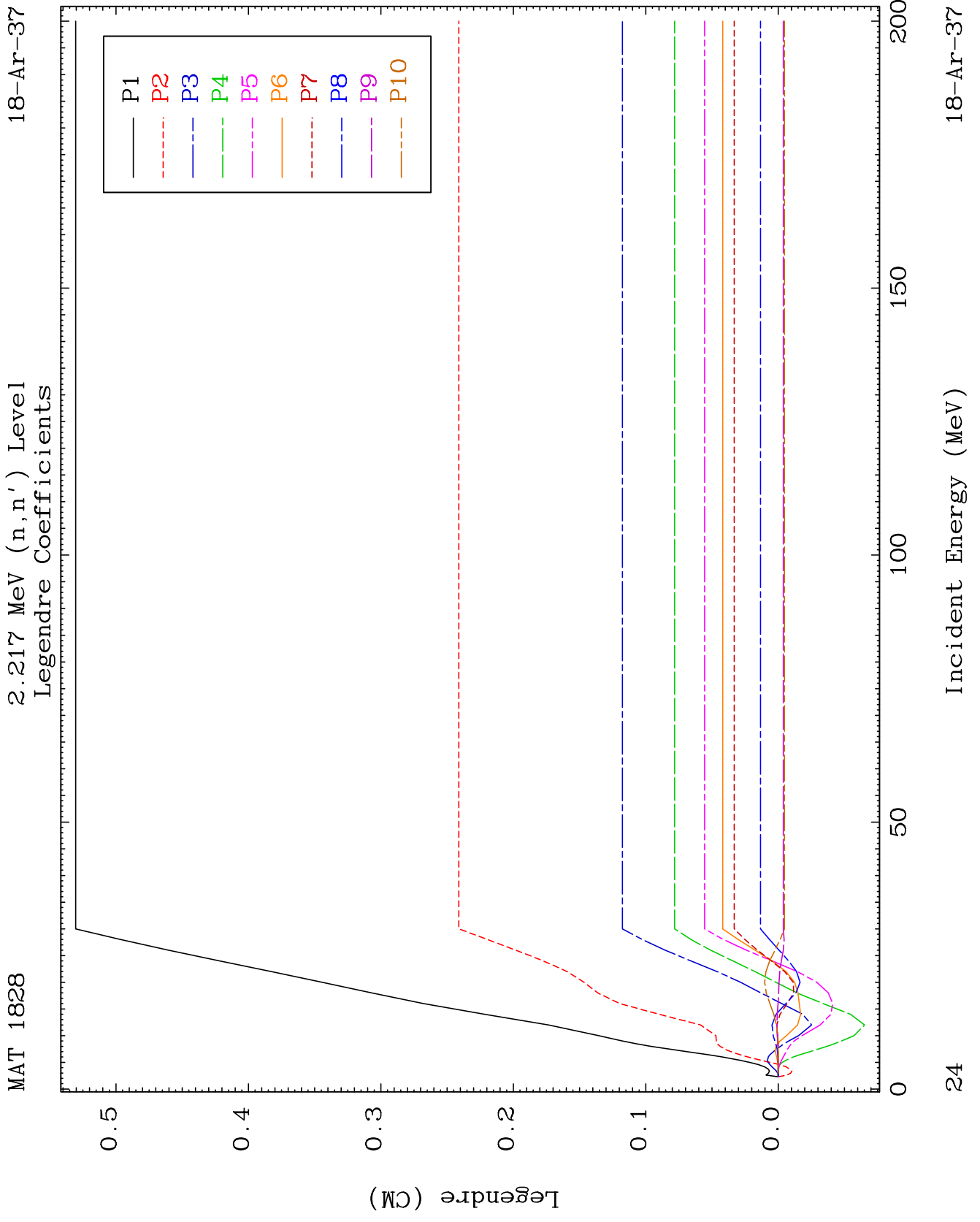
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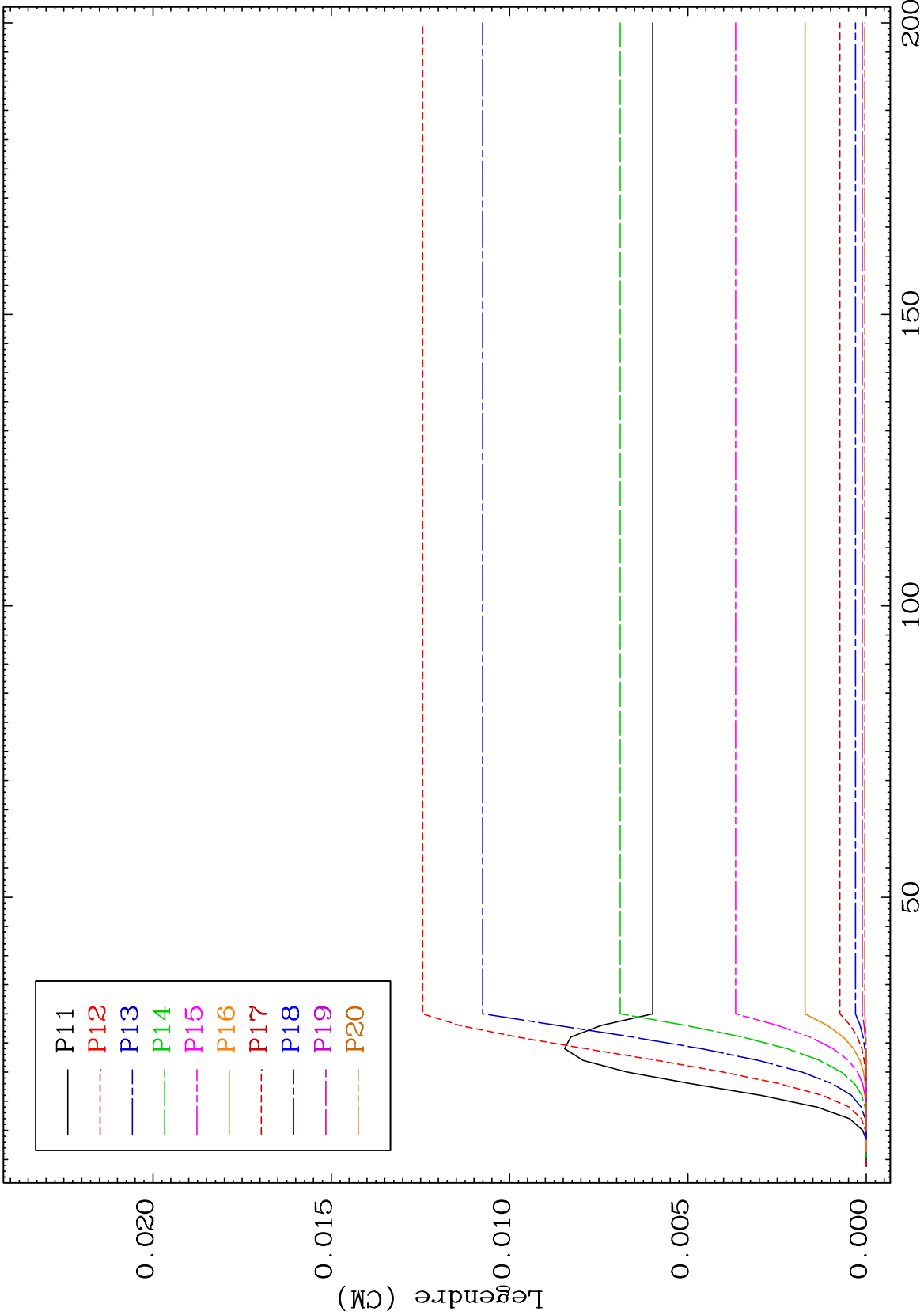
Incident Energy (MeV)

18-Ar-37





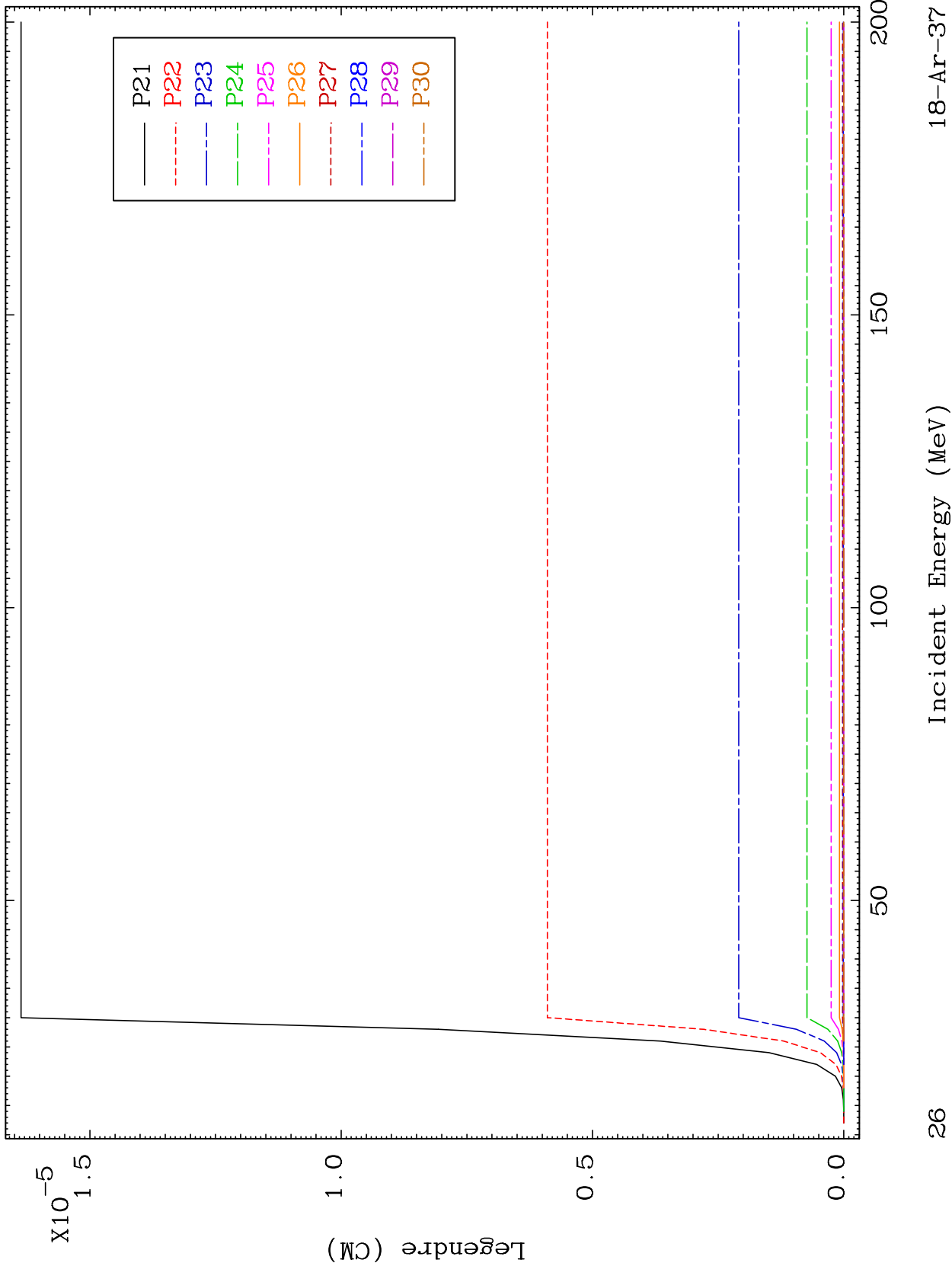




MAT 1828

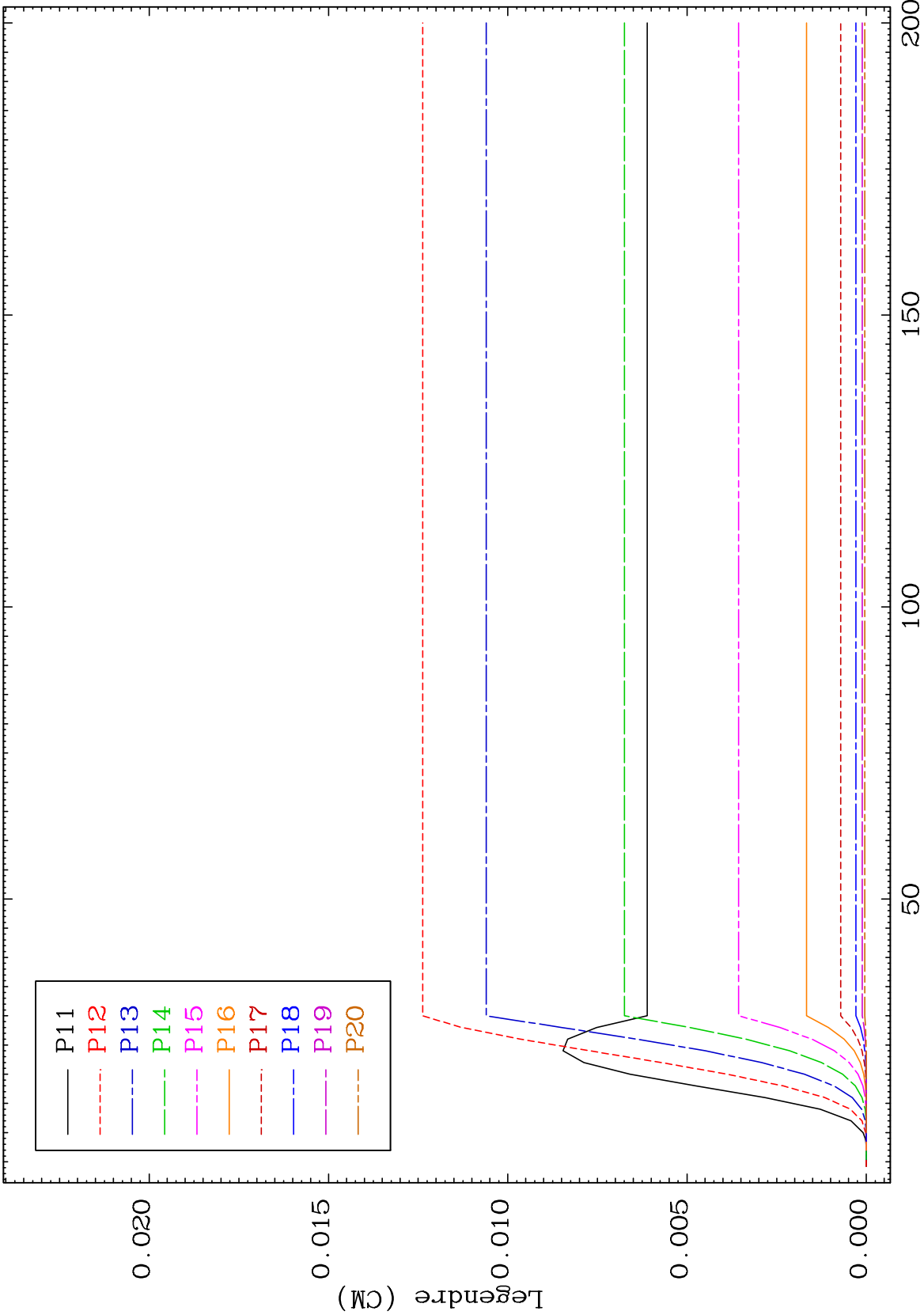
2.217 MeV (n,n') Level
Legendre Coefficients

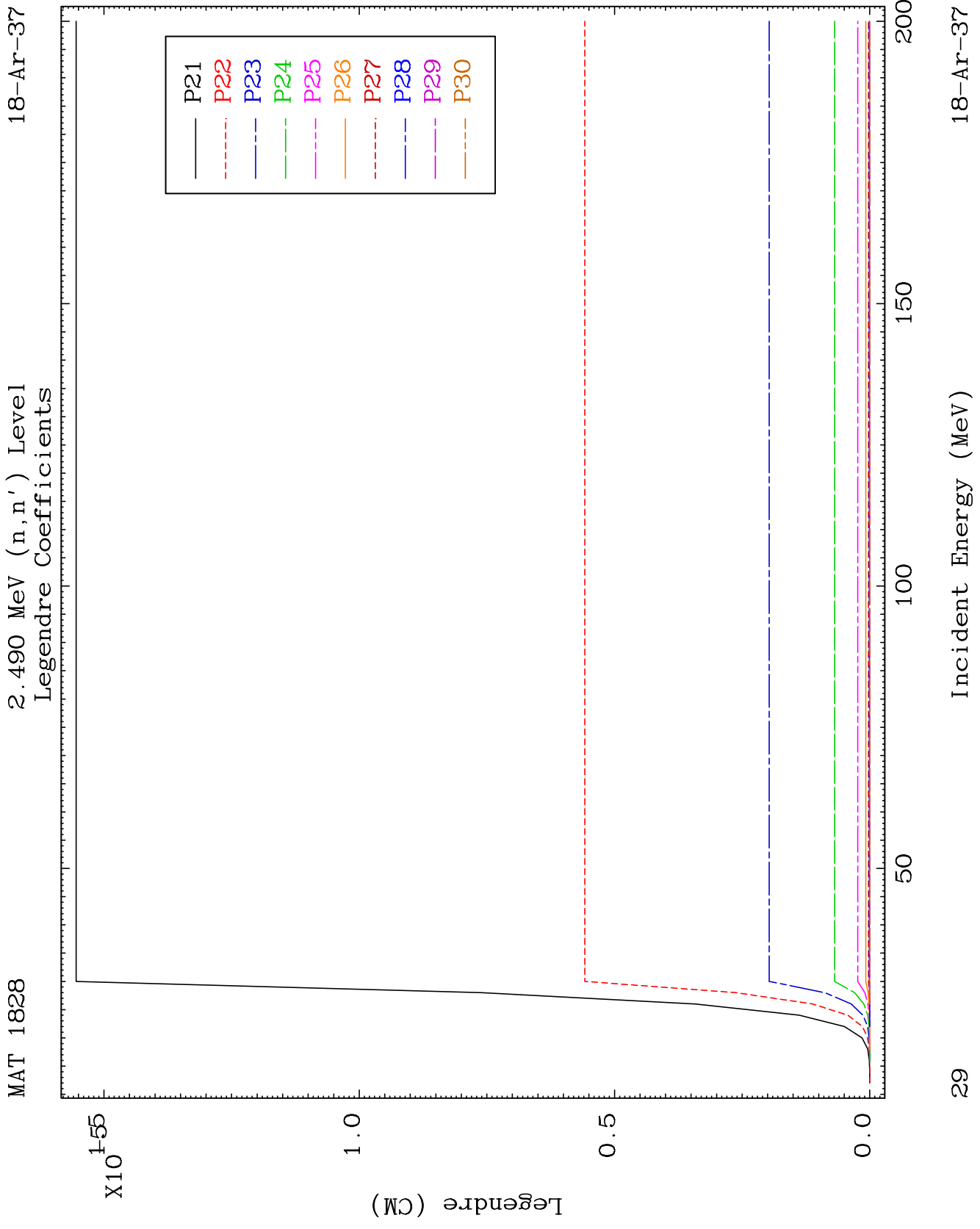
18-Ar-37

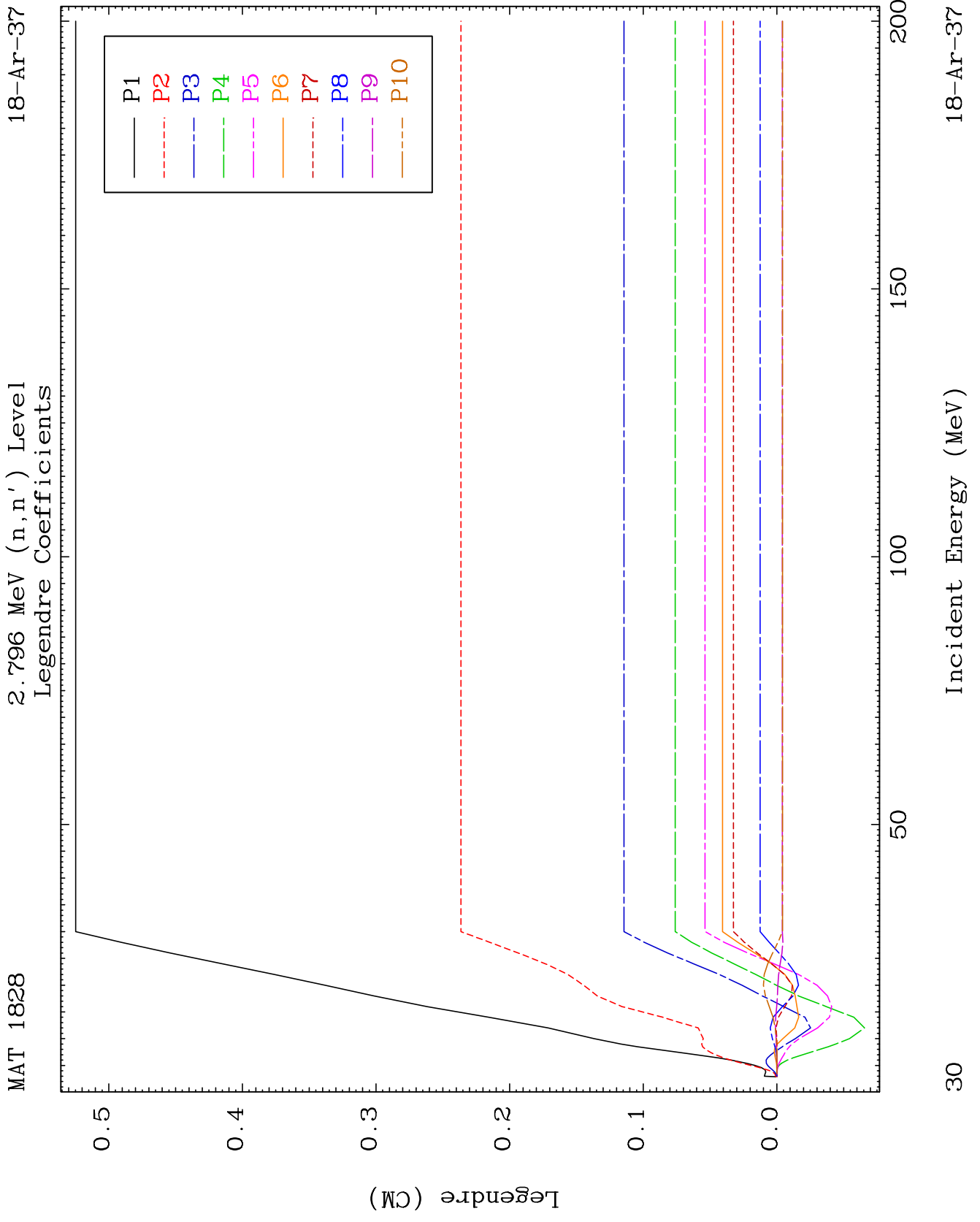


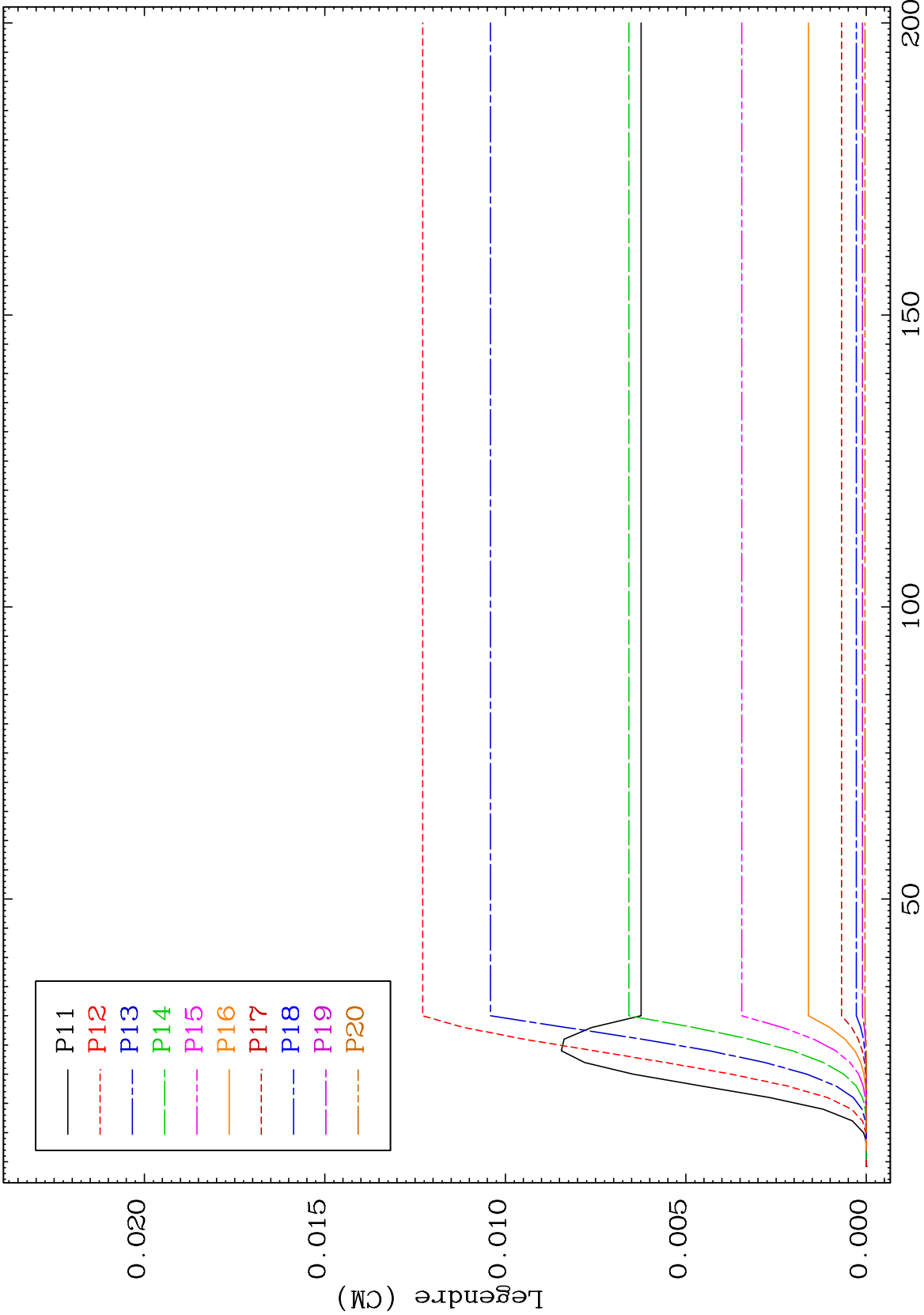
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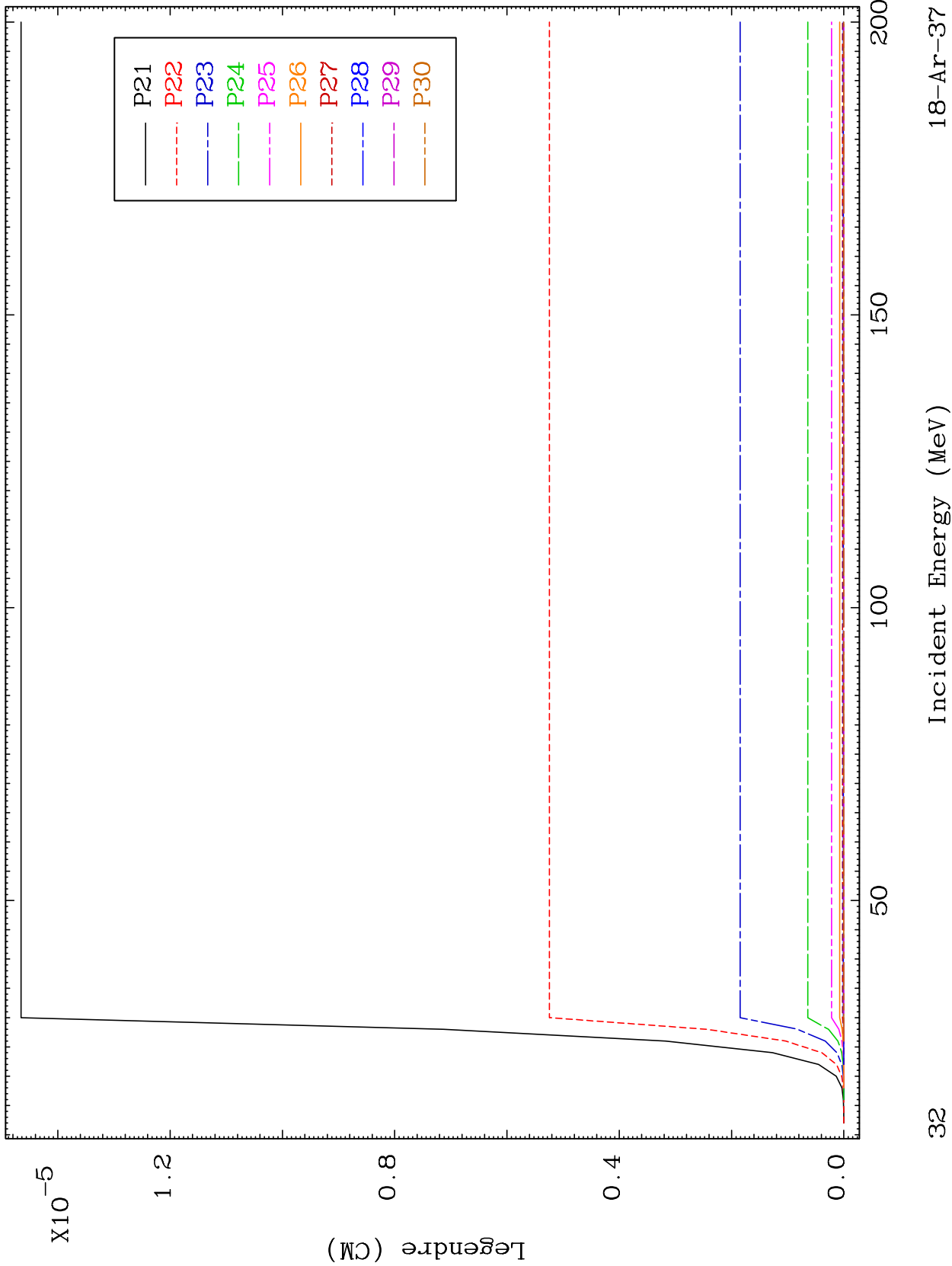
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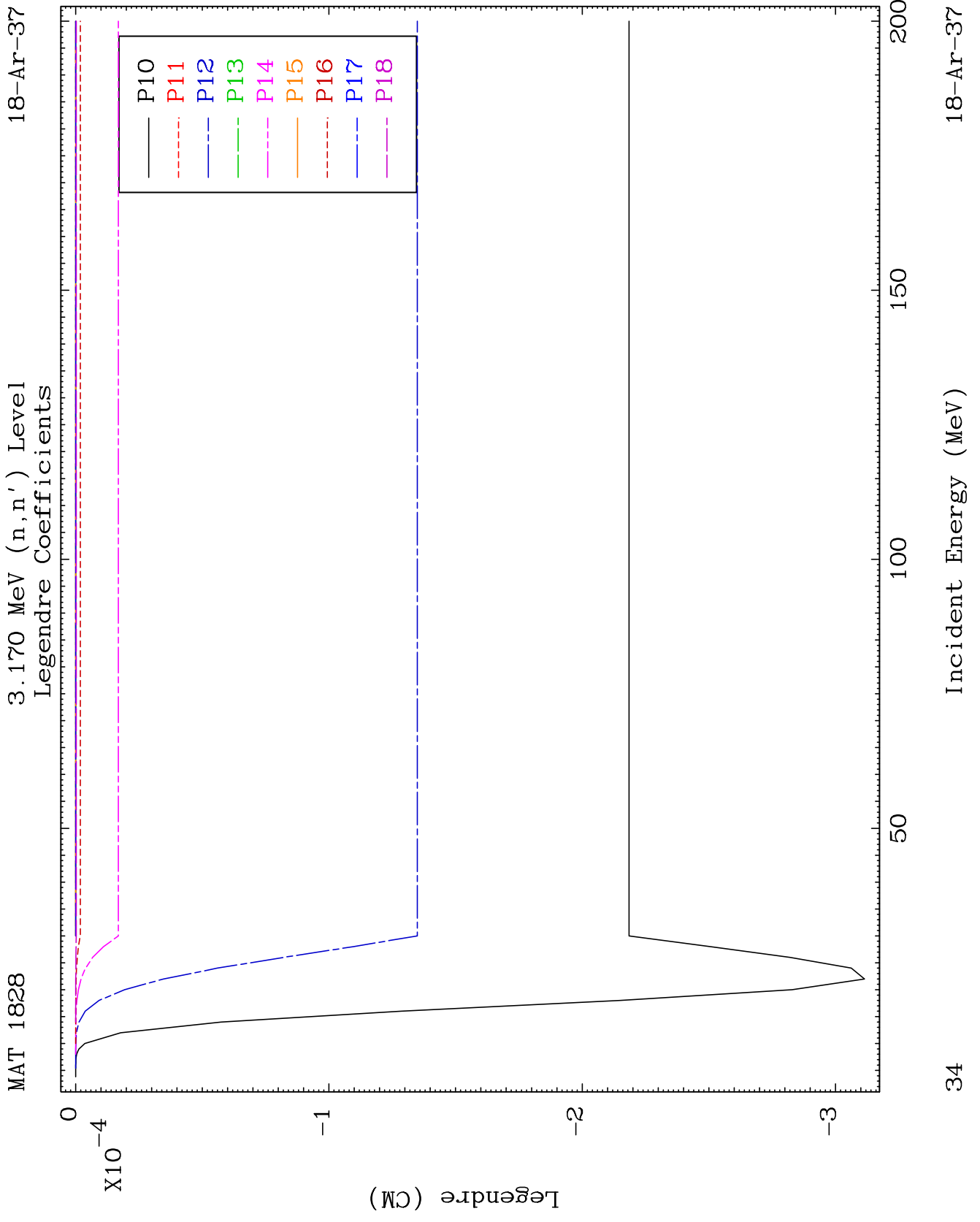


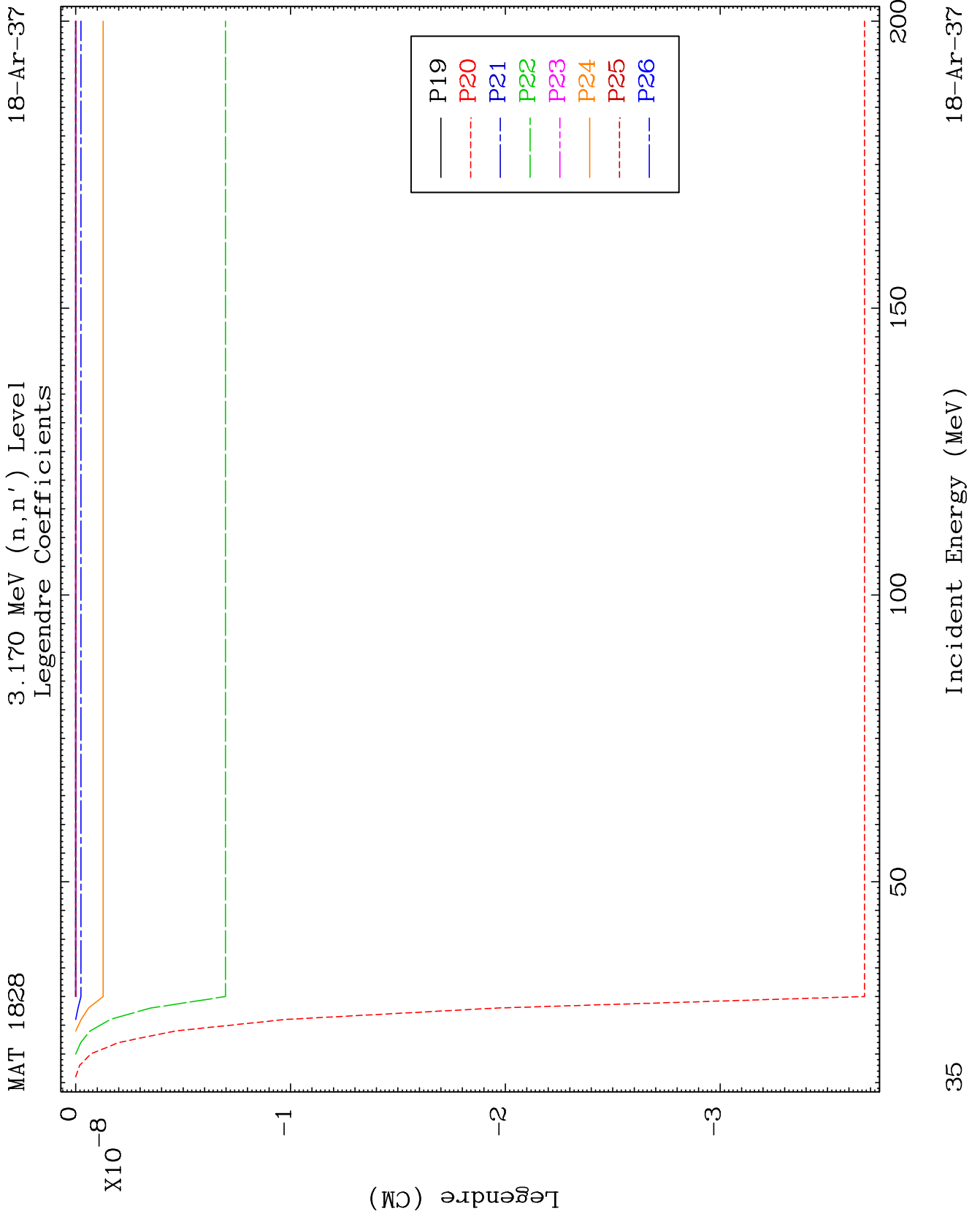


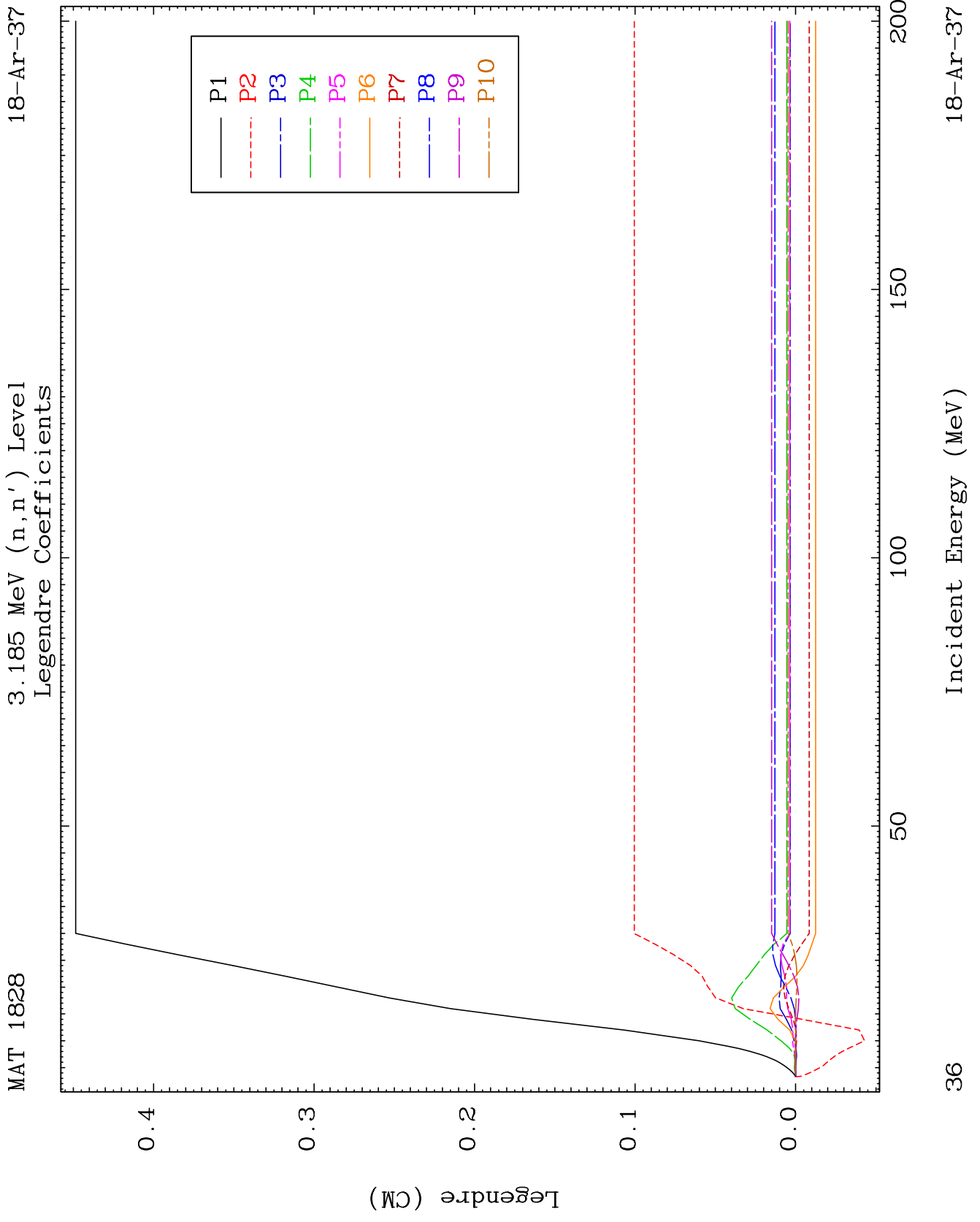








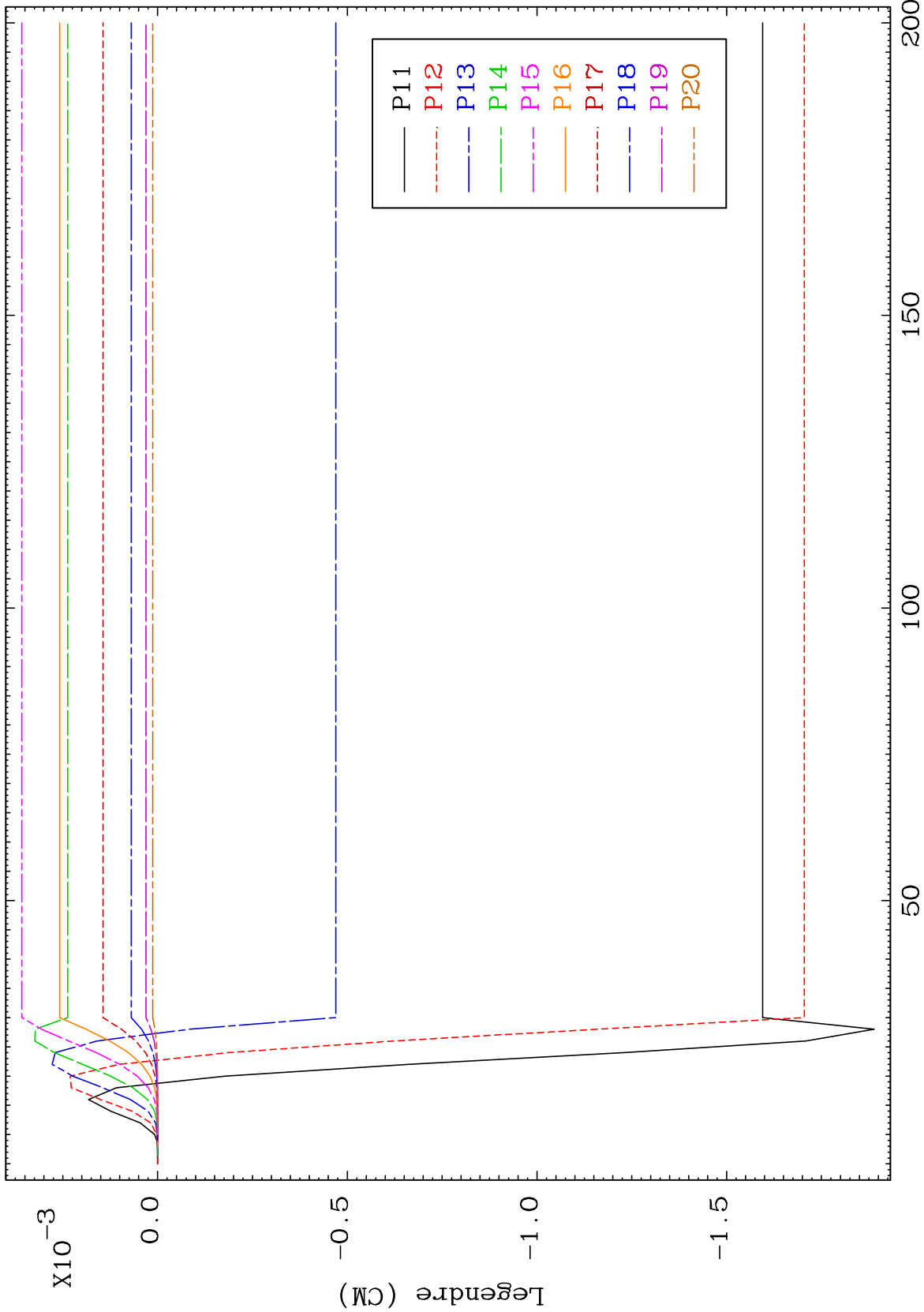




MAT 1828

3.185 MeV (n,n') Level Legendre Coefficients

18-Ar-37



37

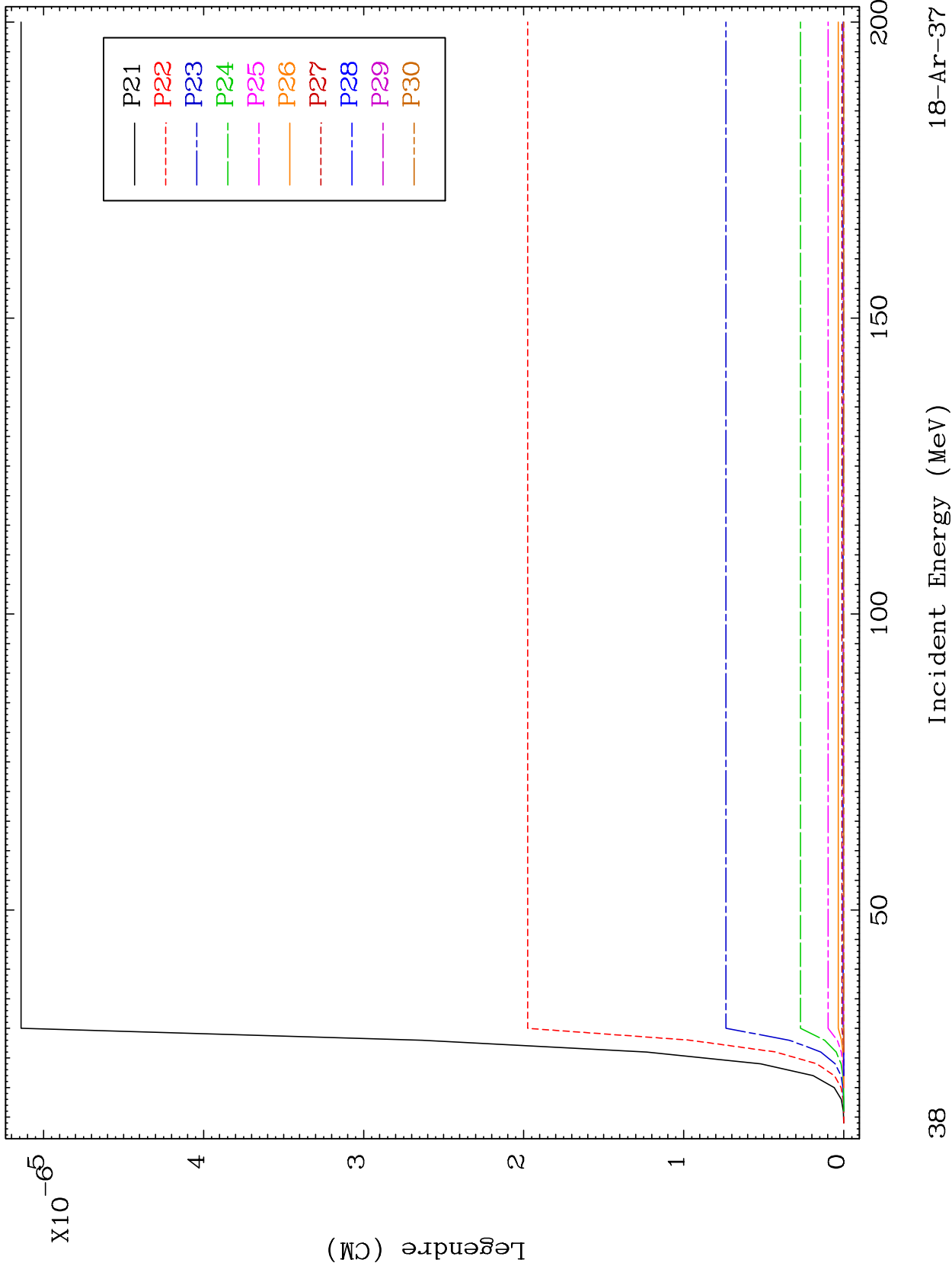
Incident Energy (MeV)

18-Ar-37

MAT 1828

3.185 MeV (n,n') Level
Legendre Coefficients

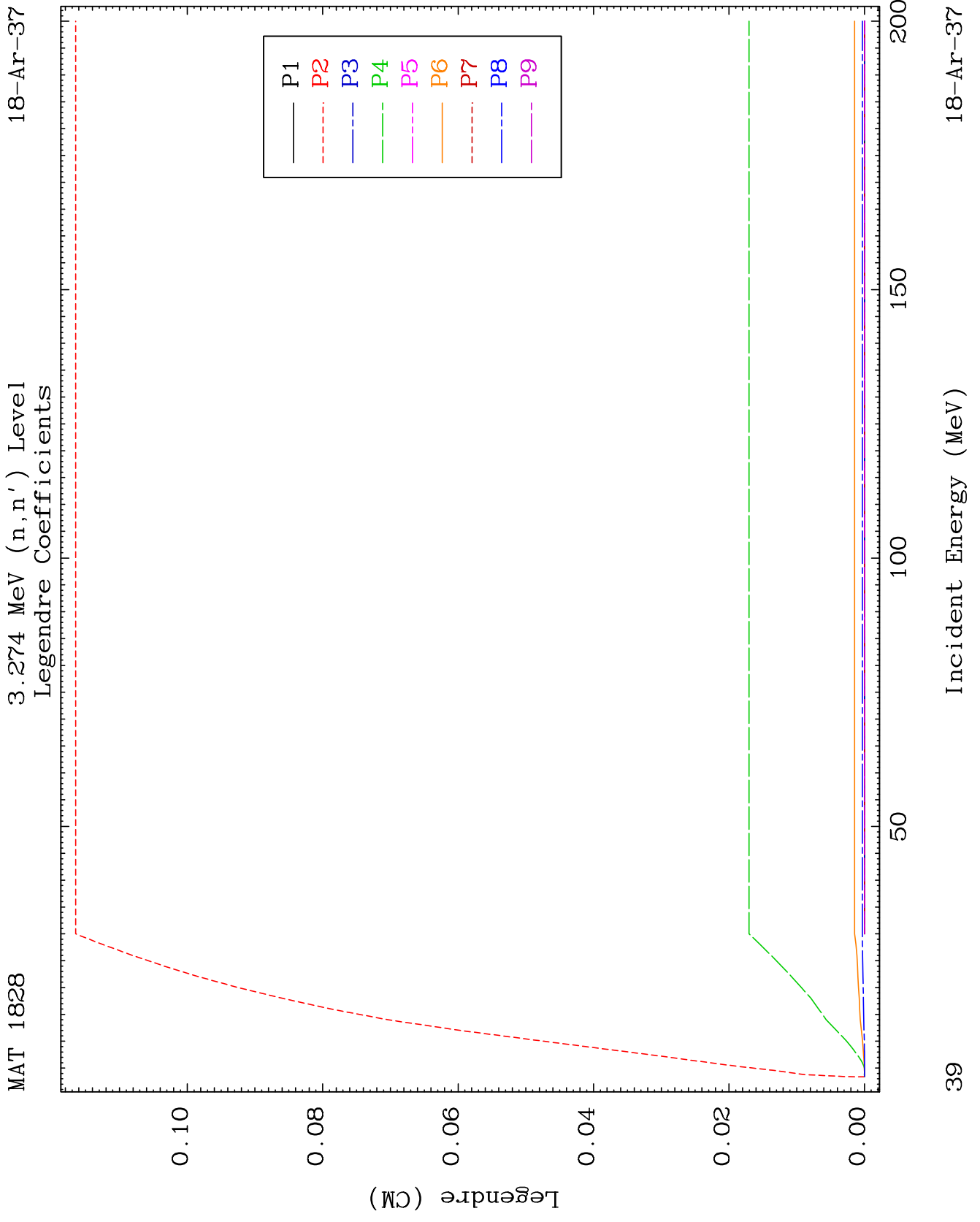
18-Ar-37



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Incident Energy (MeV)

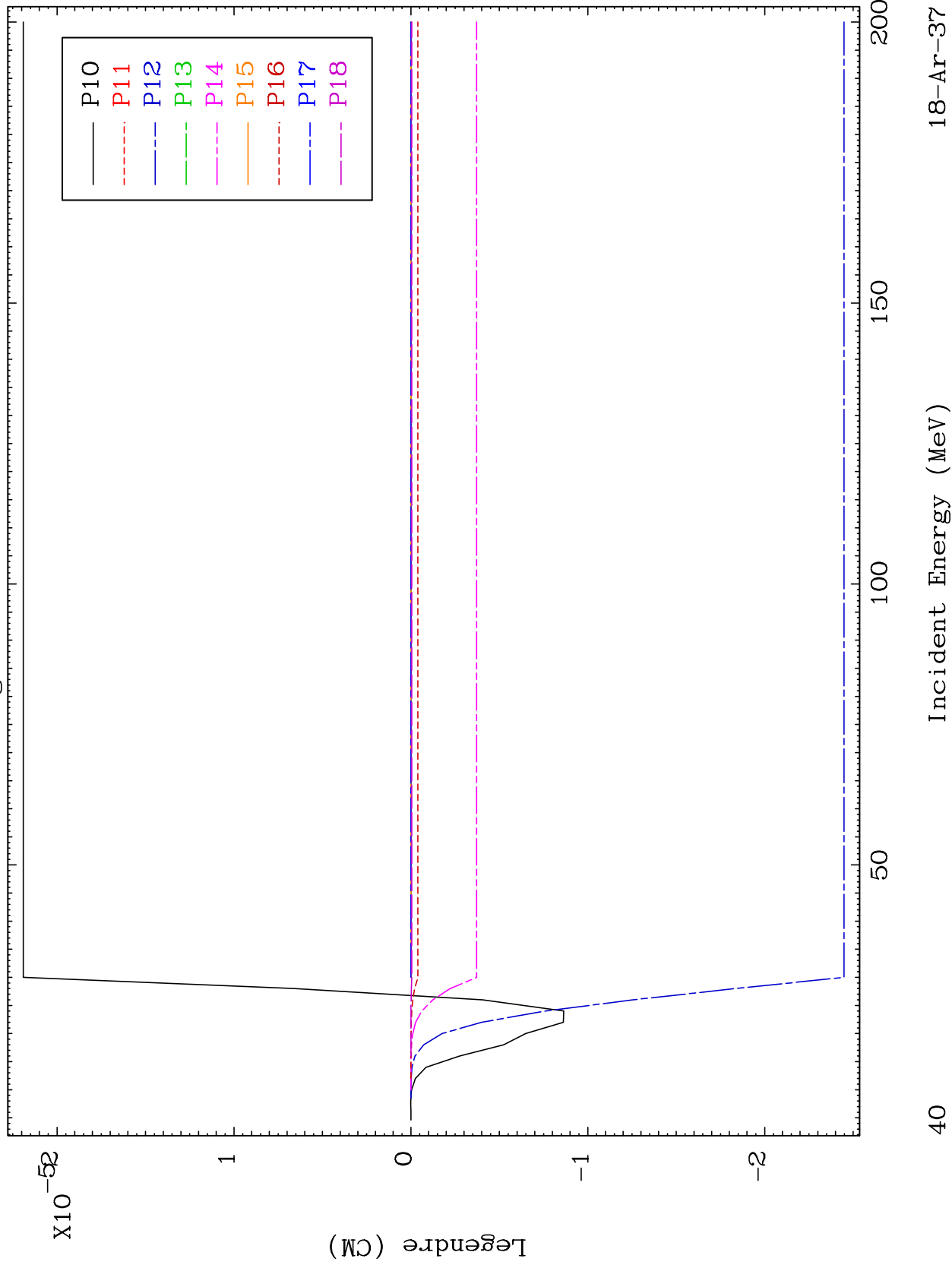
18-Ar-37



MAT 1828

3.274 MeV (n,n') Level
Legendre Coefficients

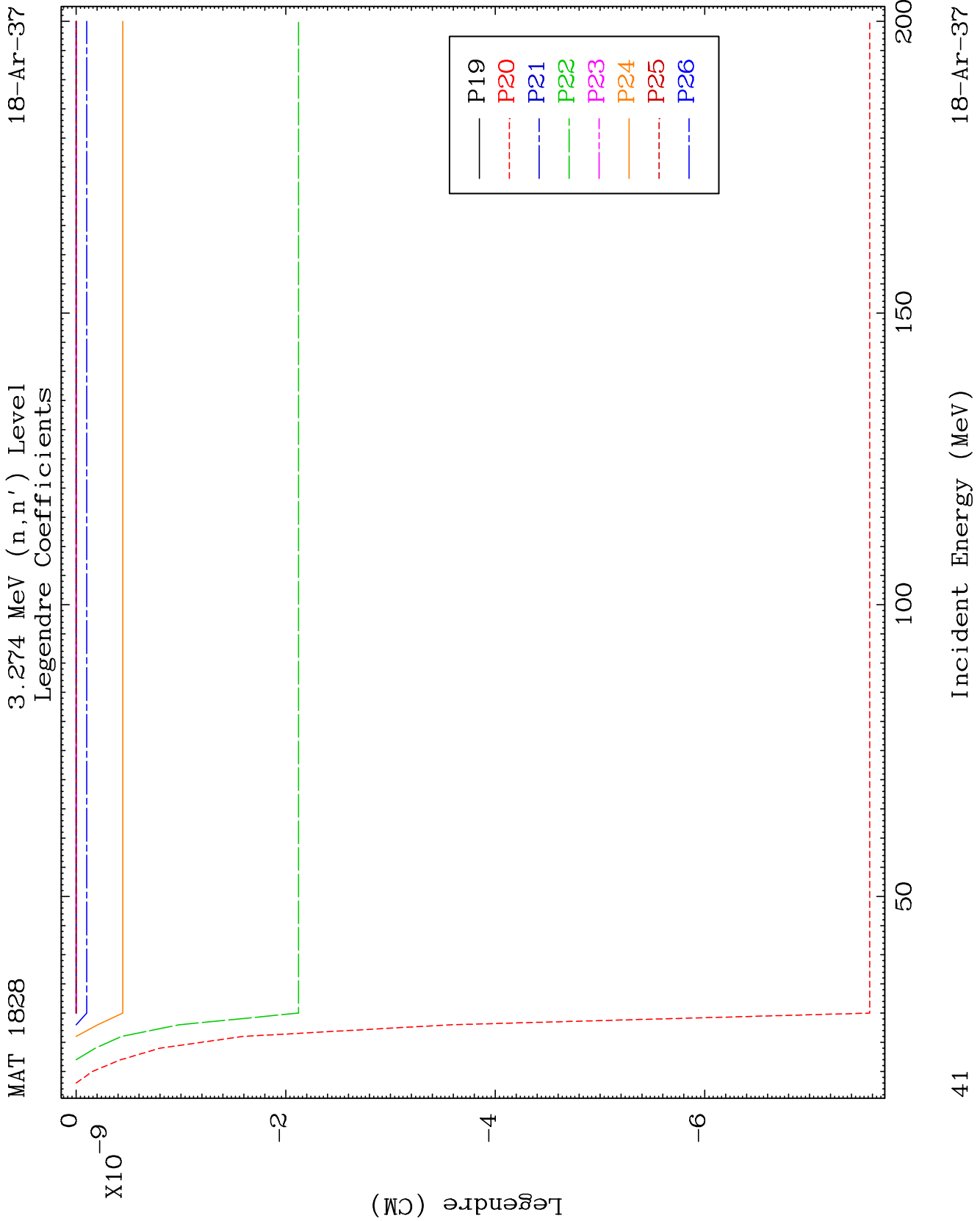
18-Ar-37



18-Ar-37

Incident Energy (MeV)

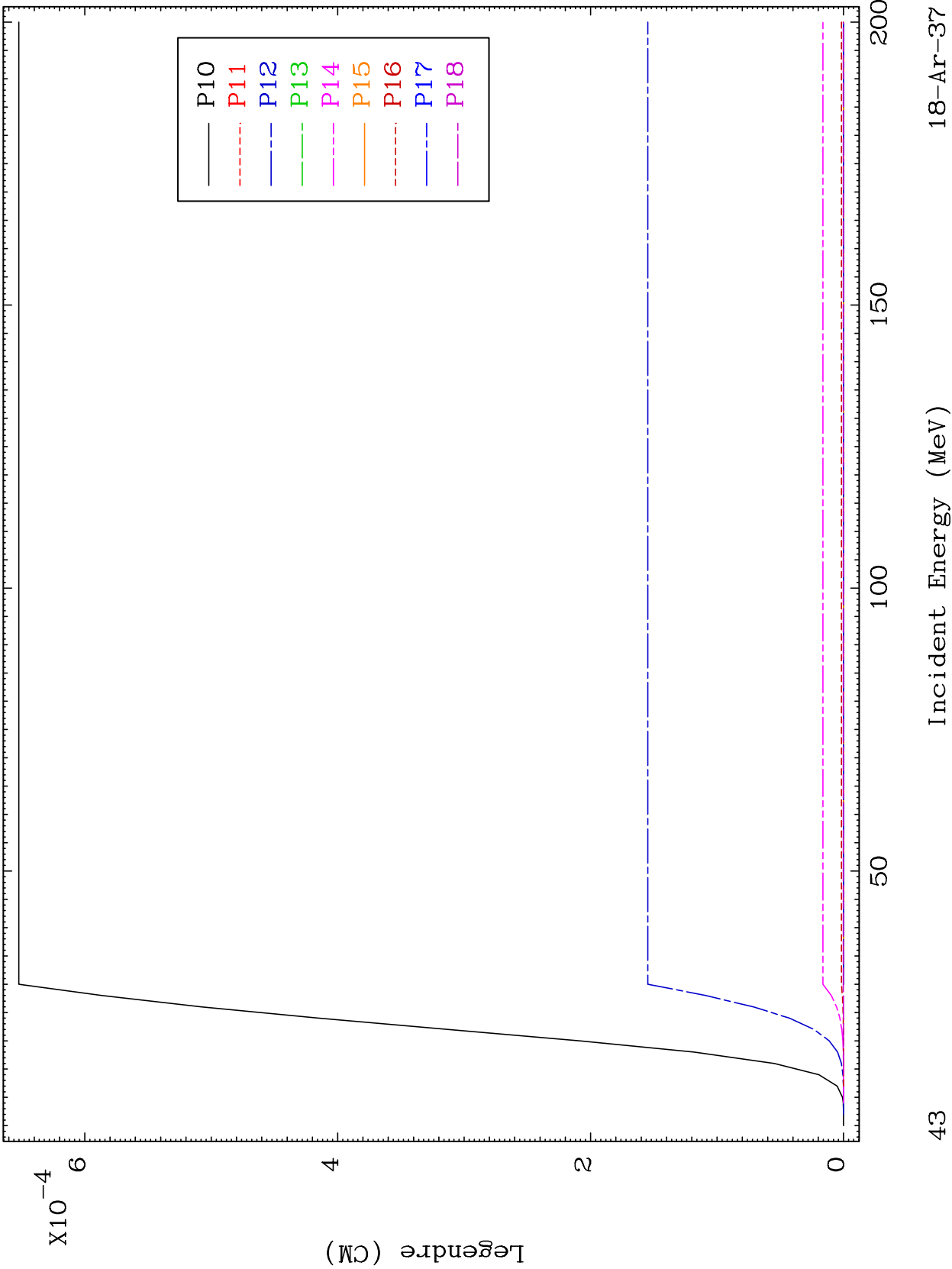
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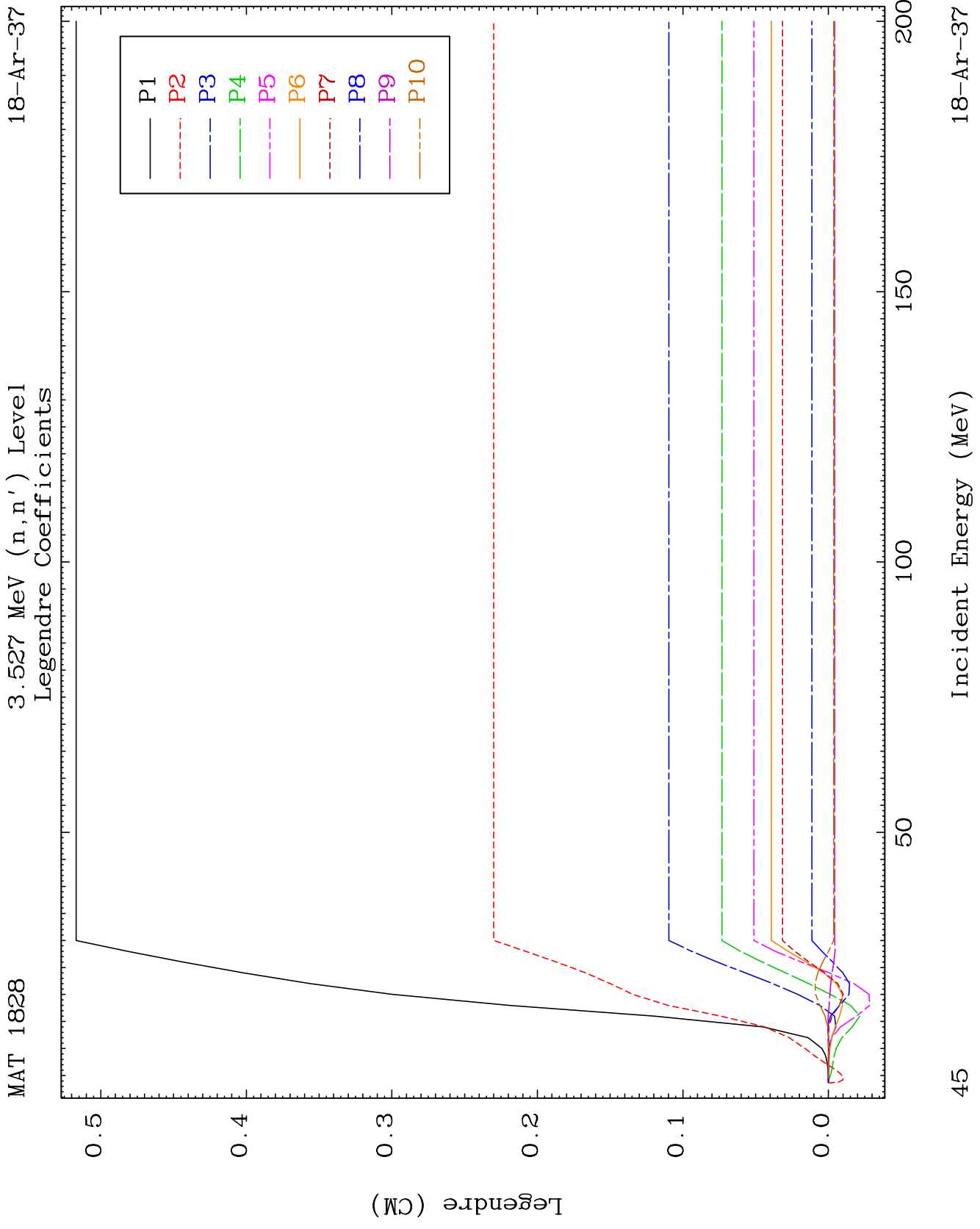


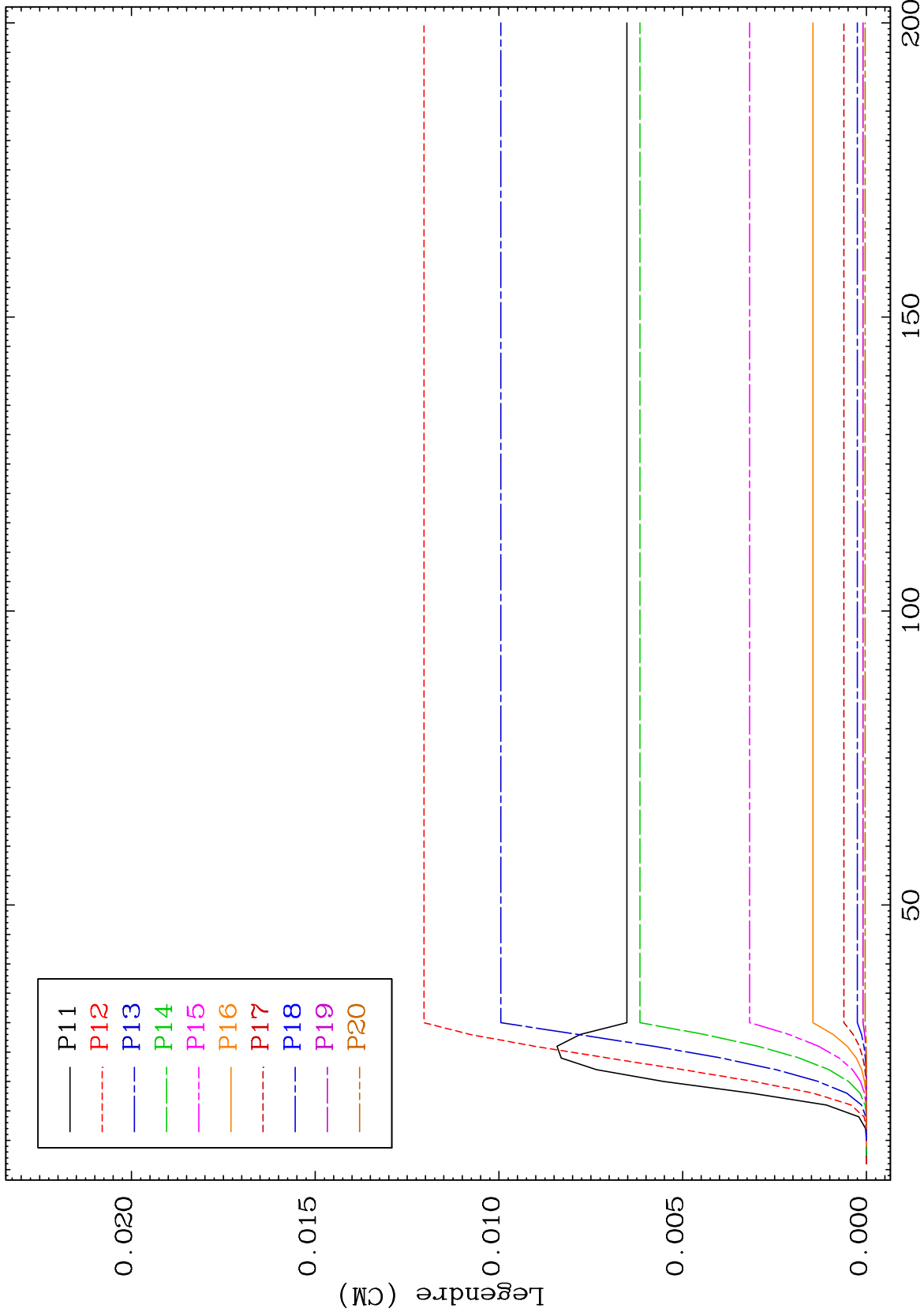
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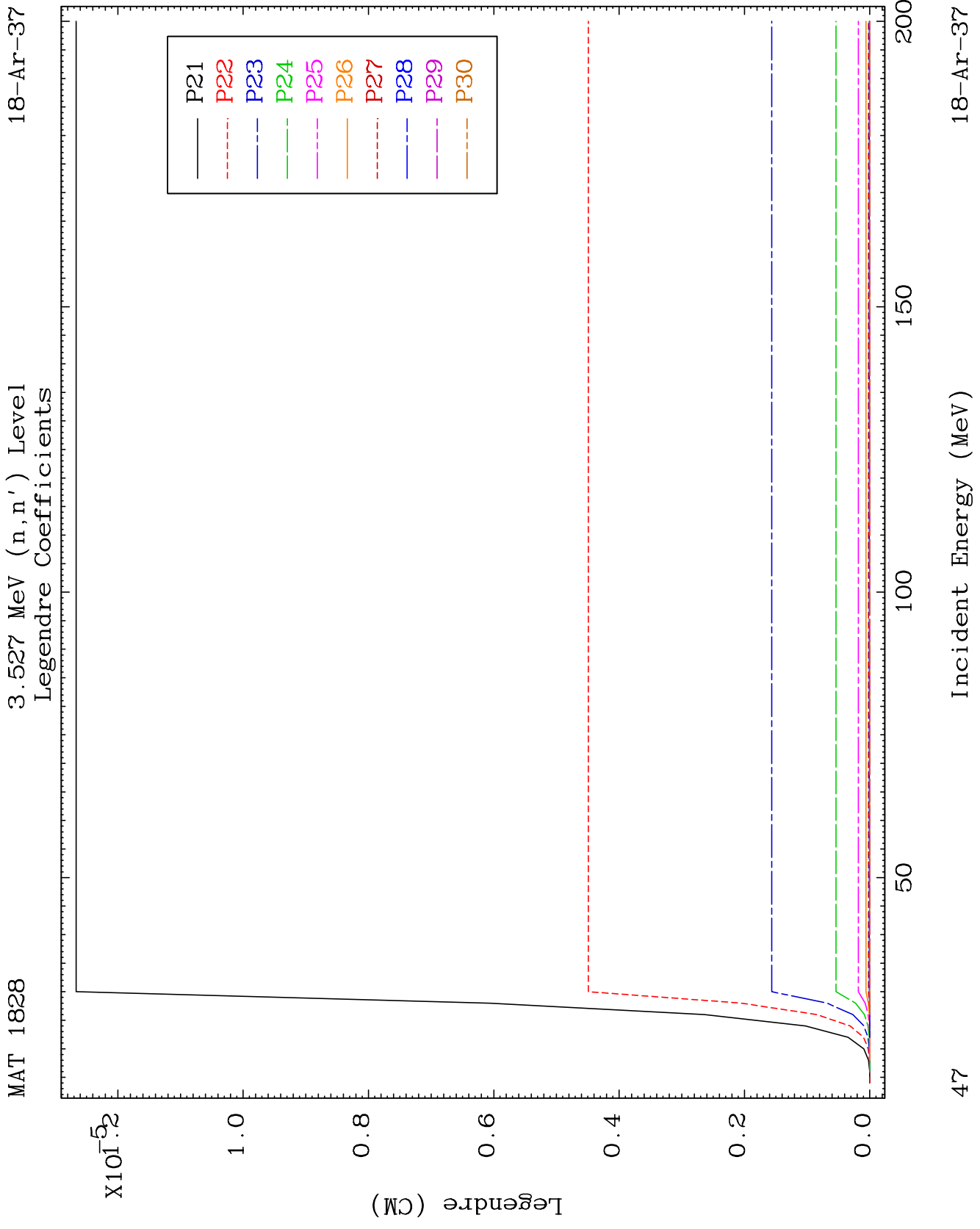
3.518 MeV (n,n') Level
Legendre Coefficients

18-Ar-37





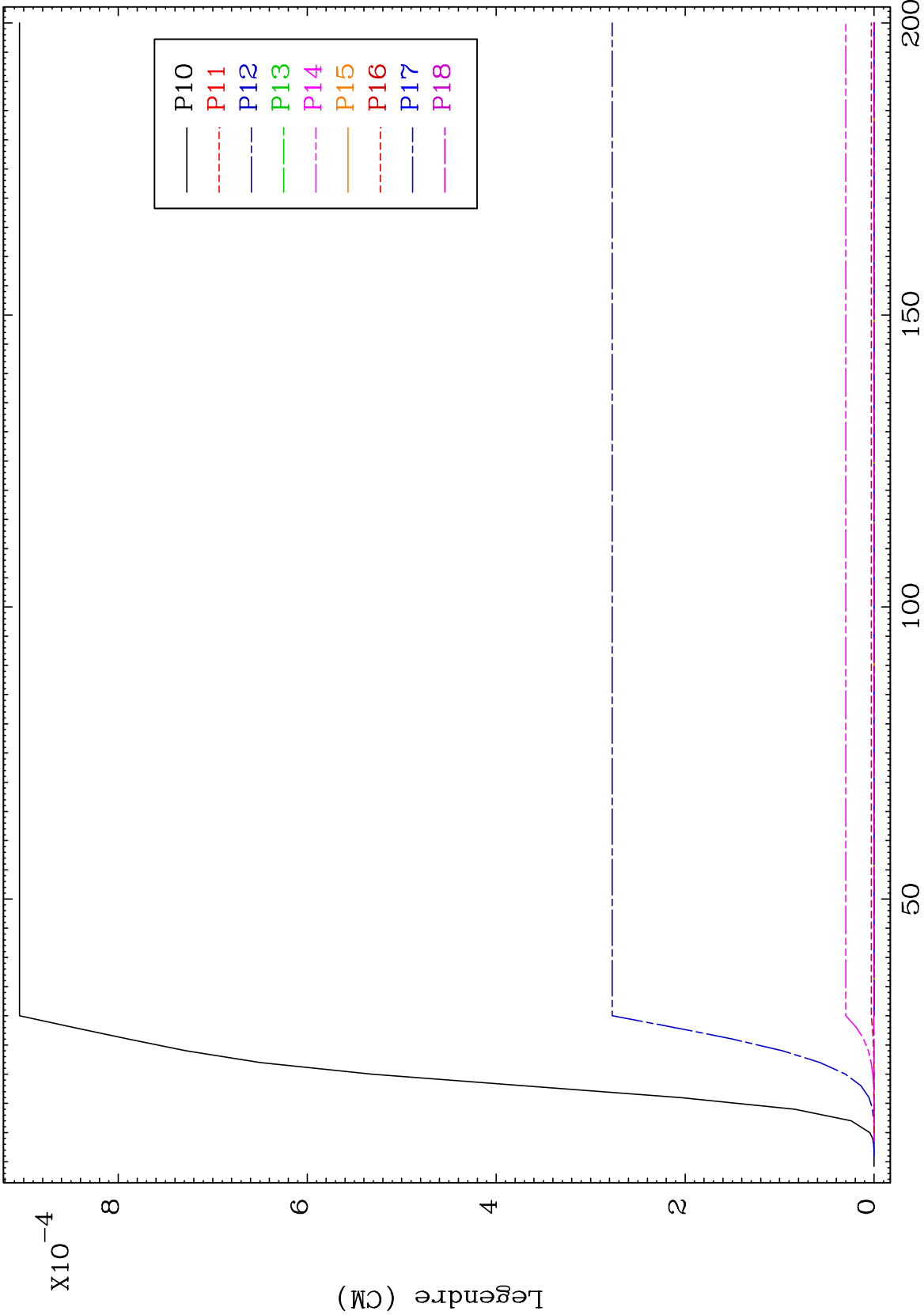




MAT 1828

3.602 MeV (n,n') Level
Legendre Coefficients

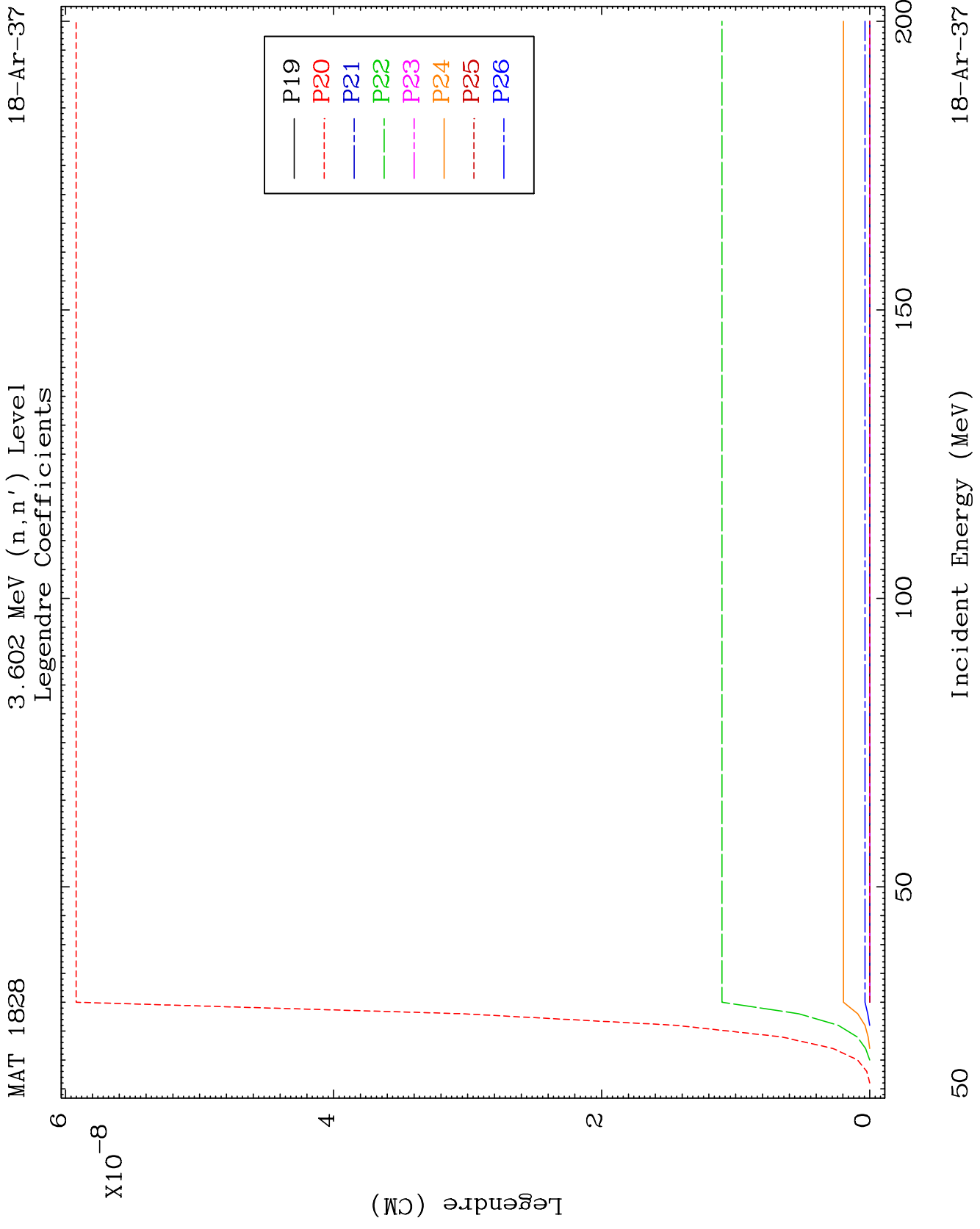
18-Ar-37

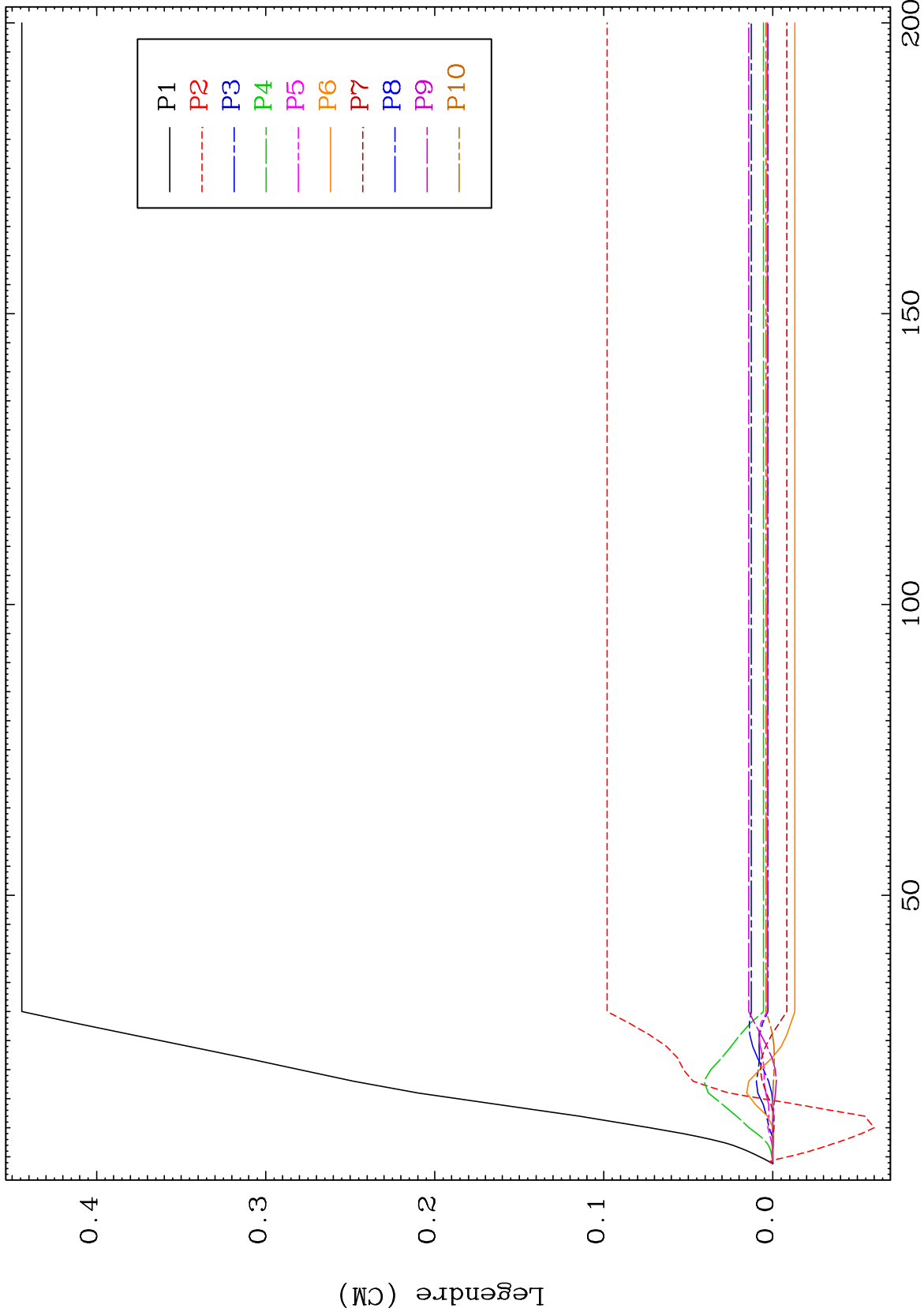


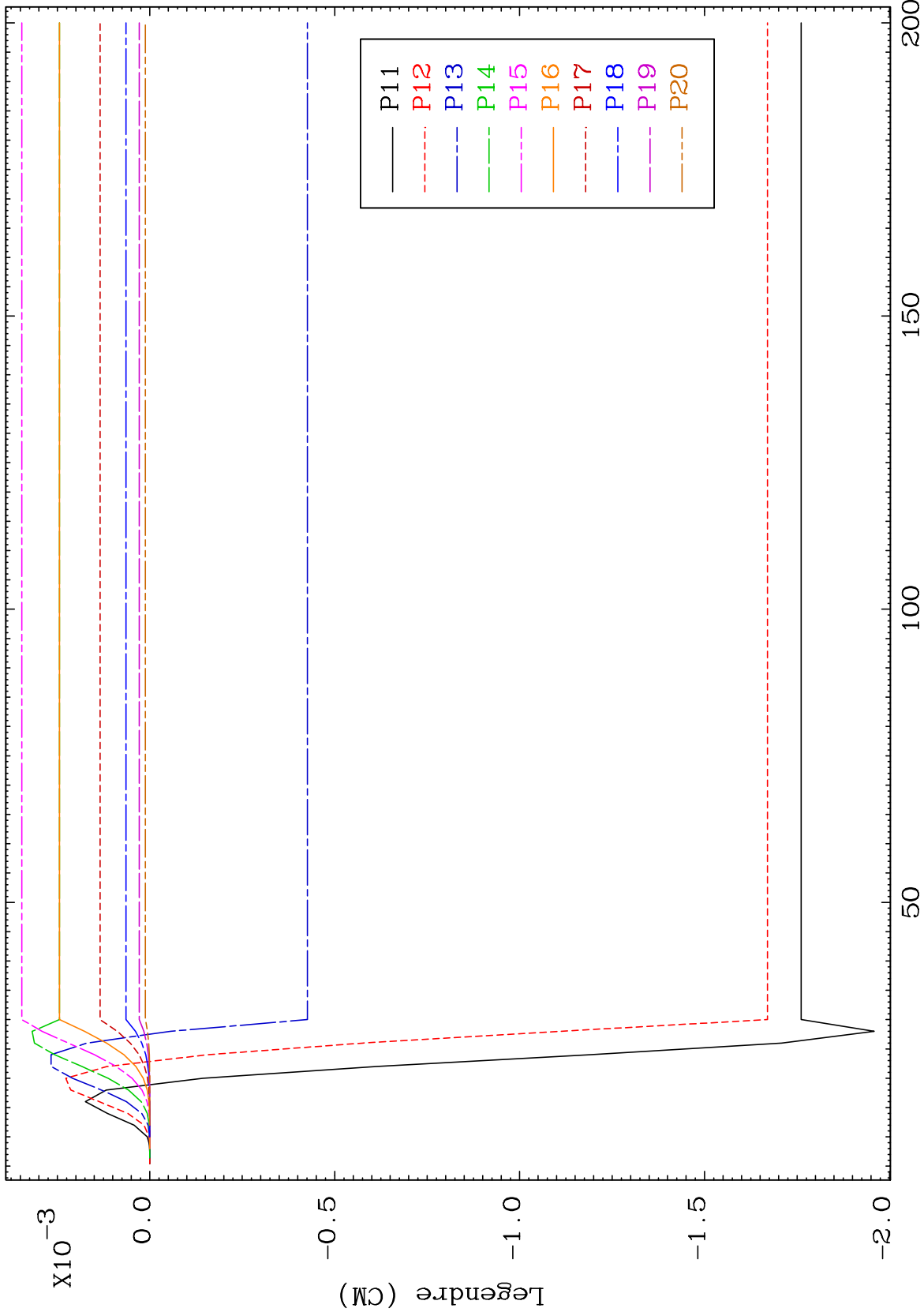
49

Incident Energy (MeV)

18-Ar-37



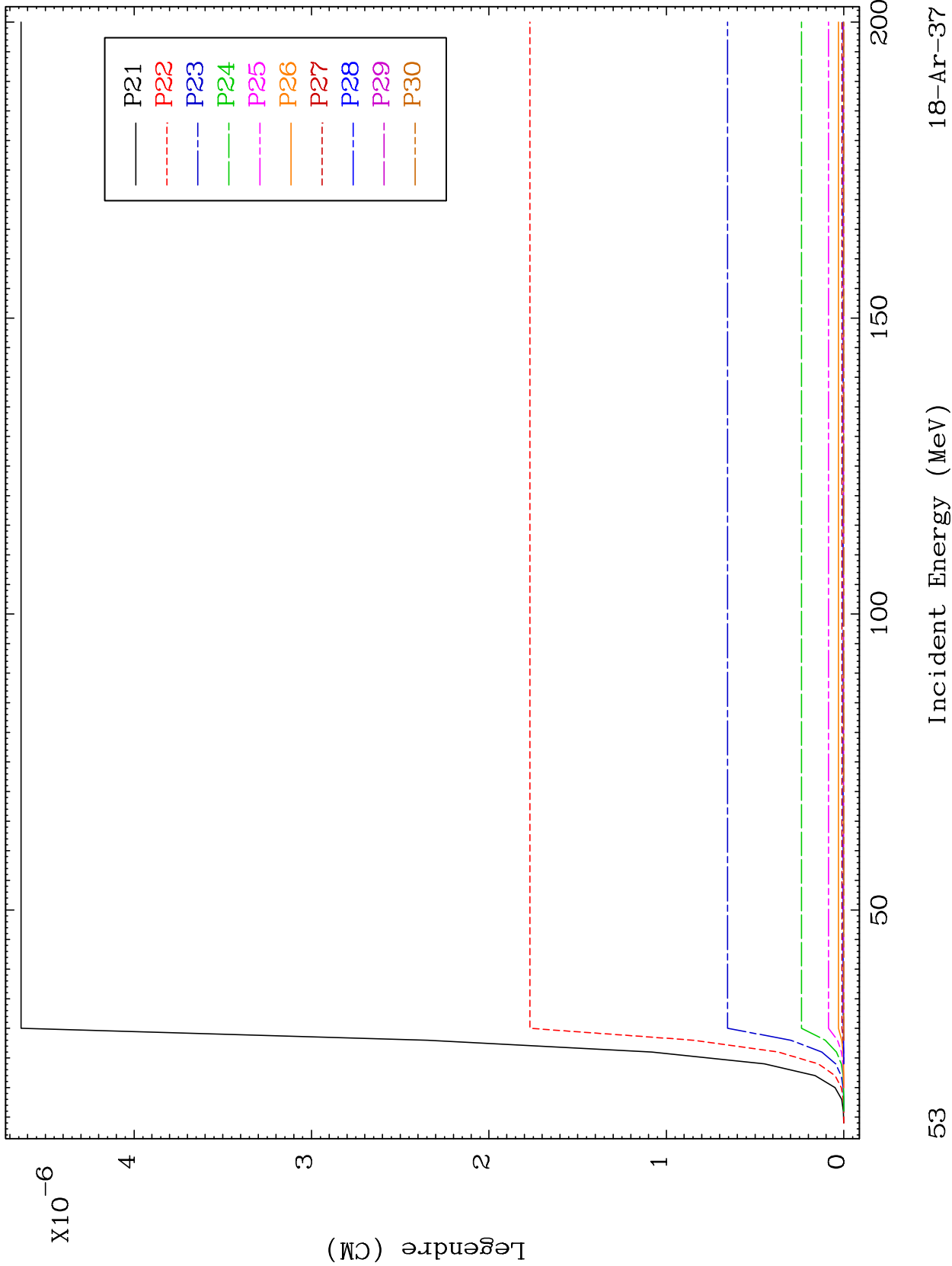




MAT 1828

3.706 MeV (n,n') Level
Legendre Coefficients

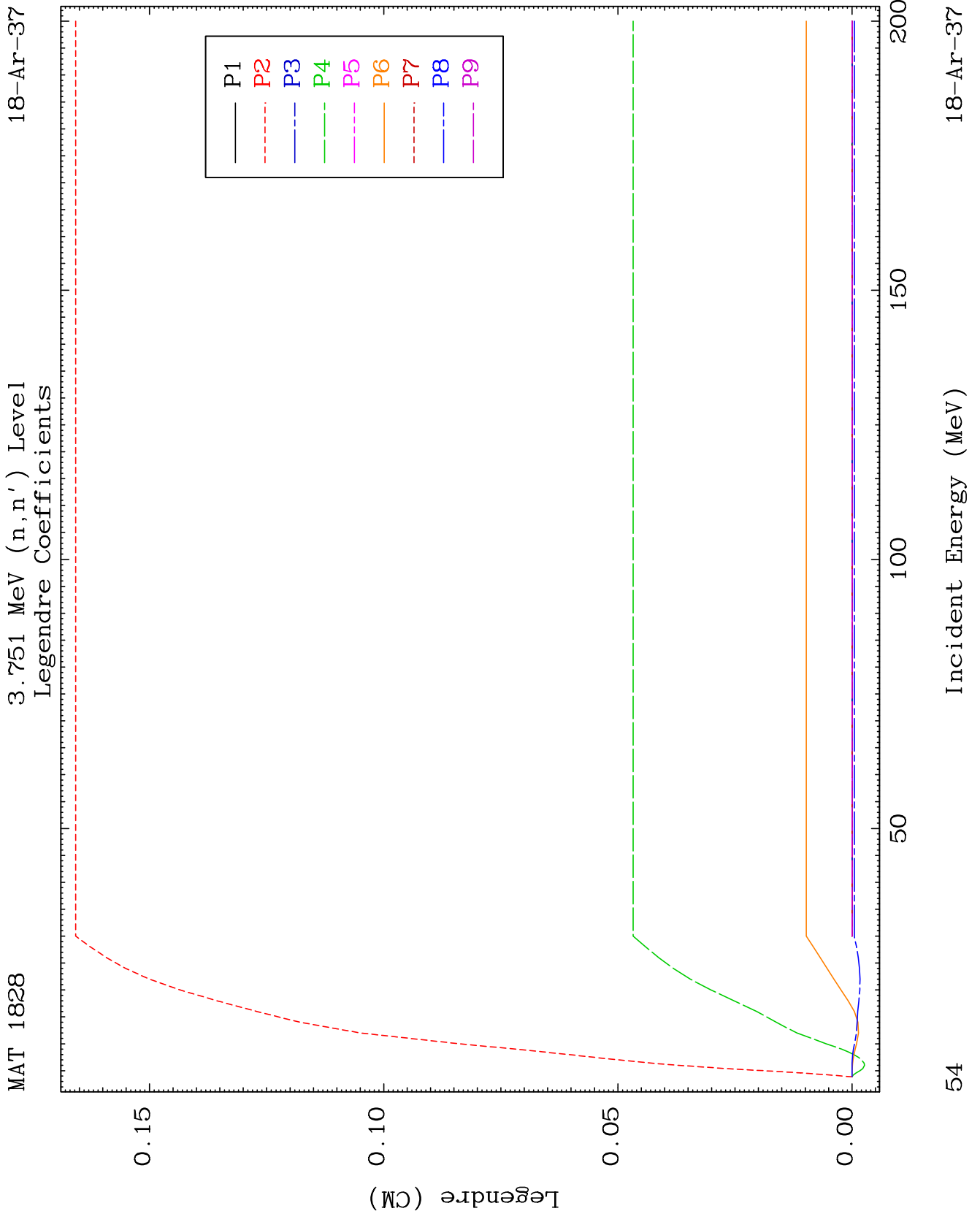
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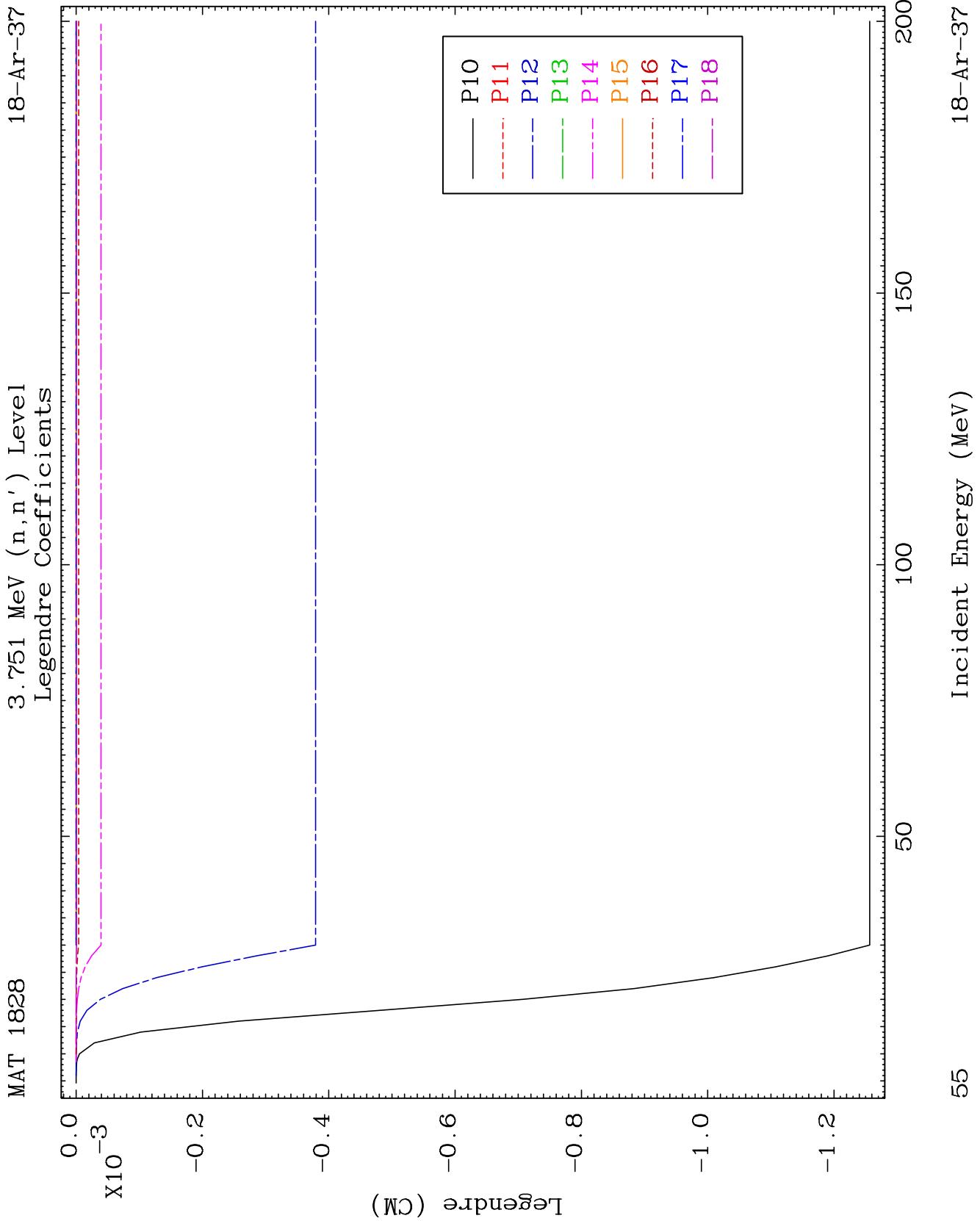


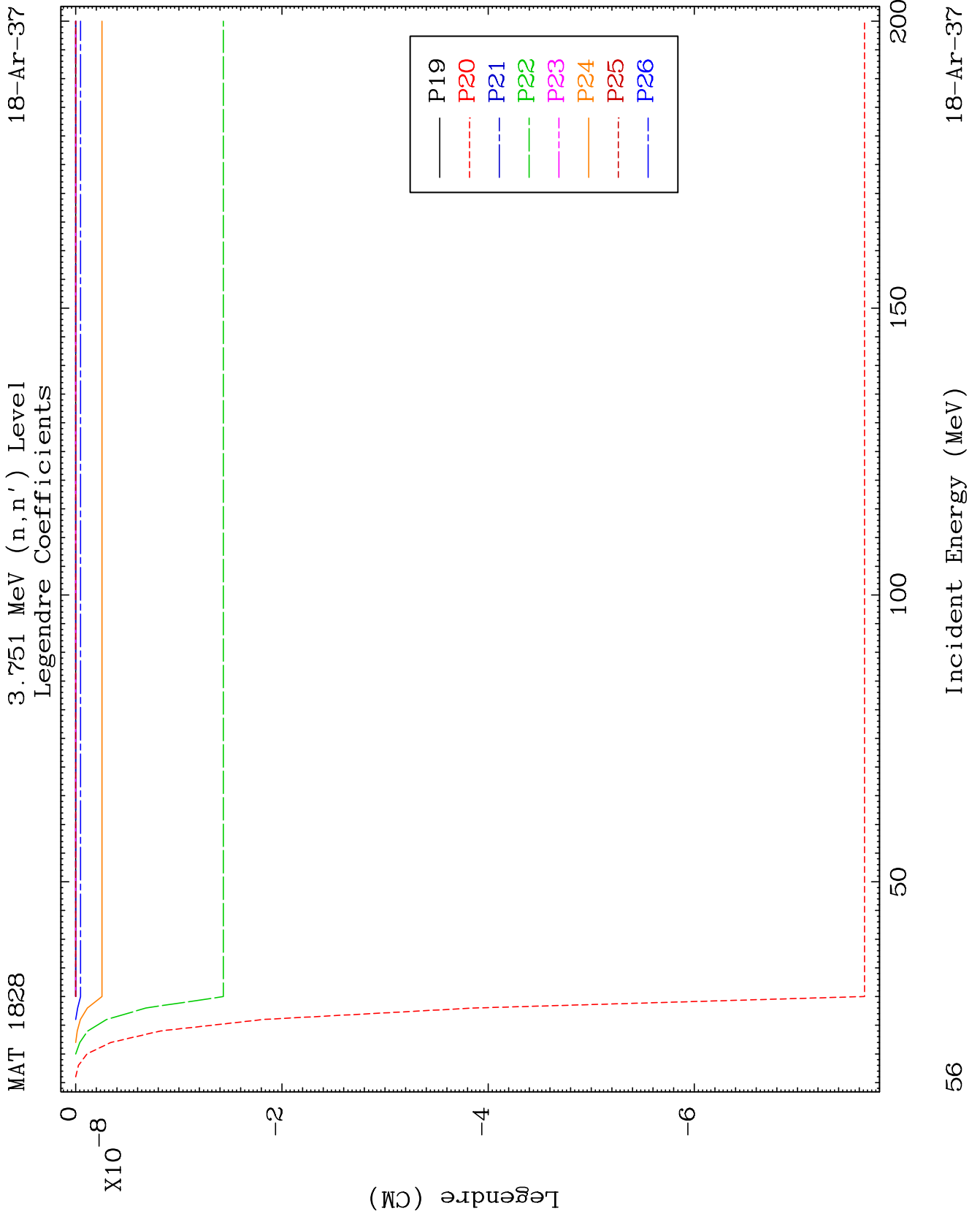
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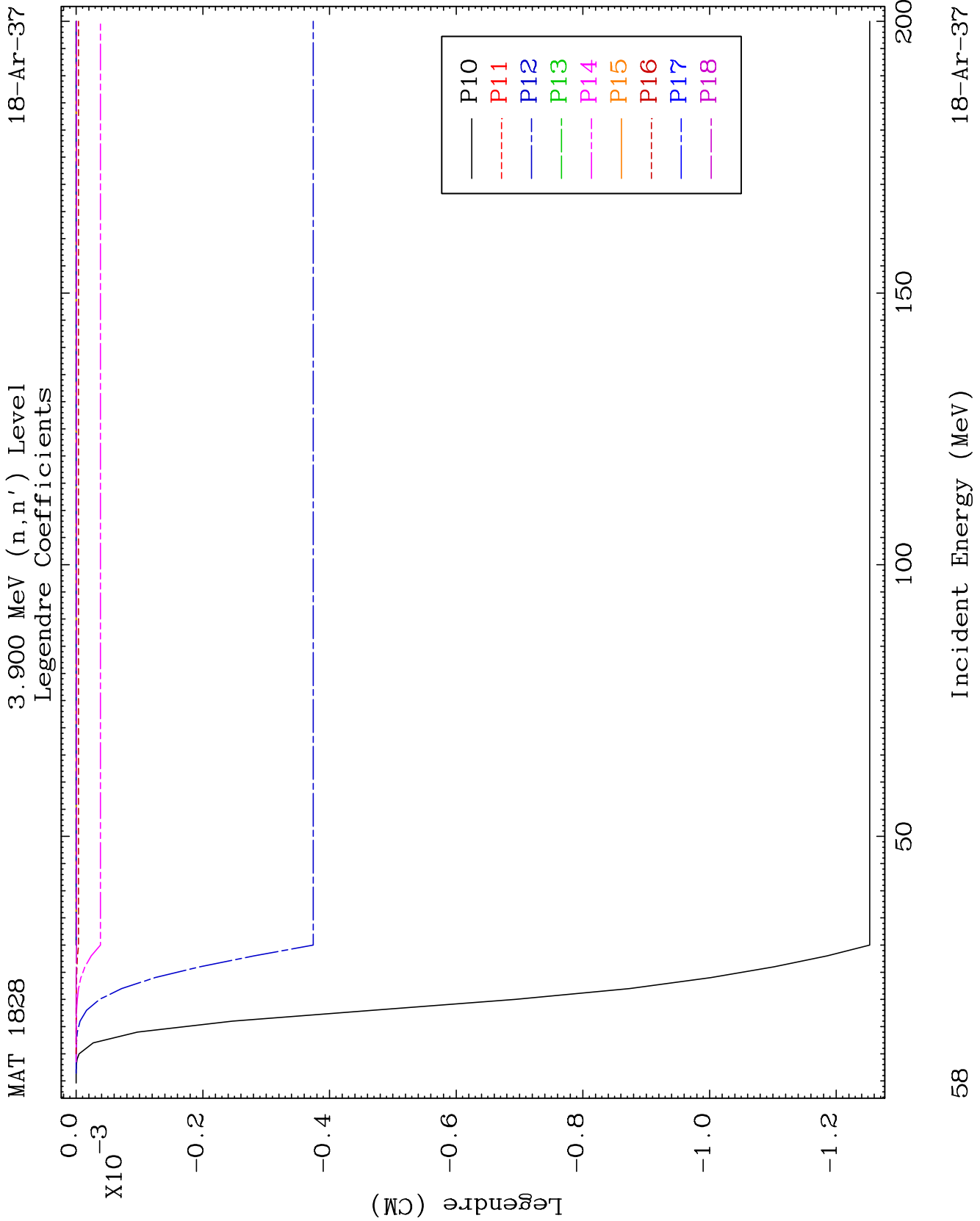
Incident Energy (MeV)

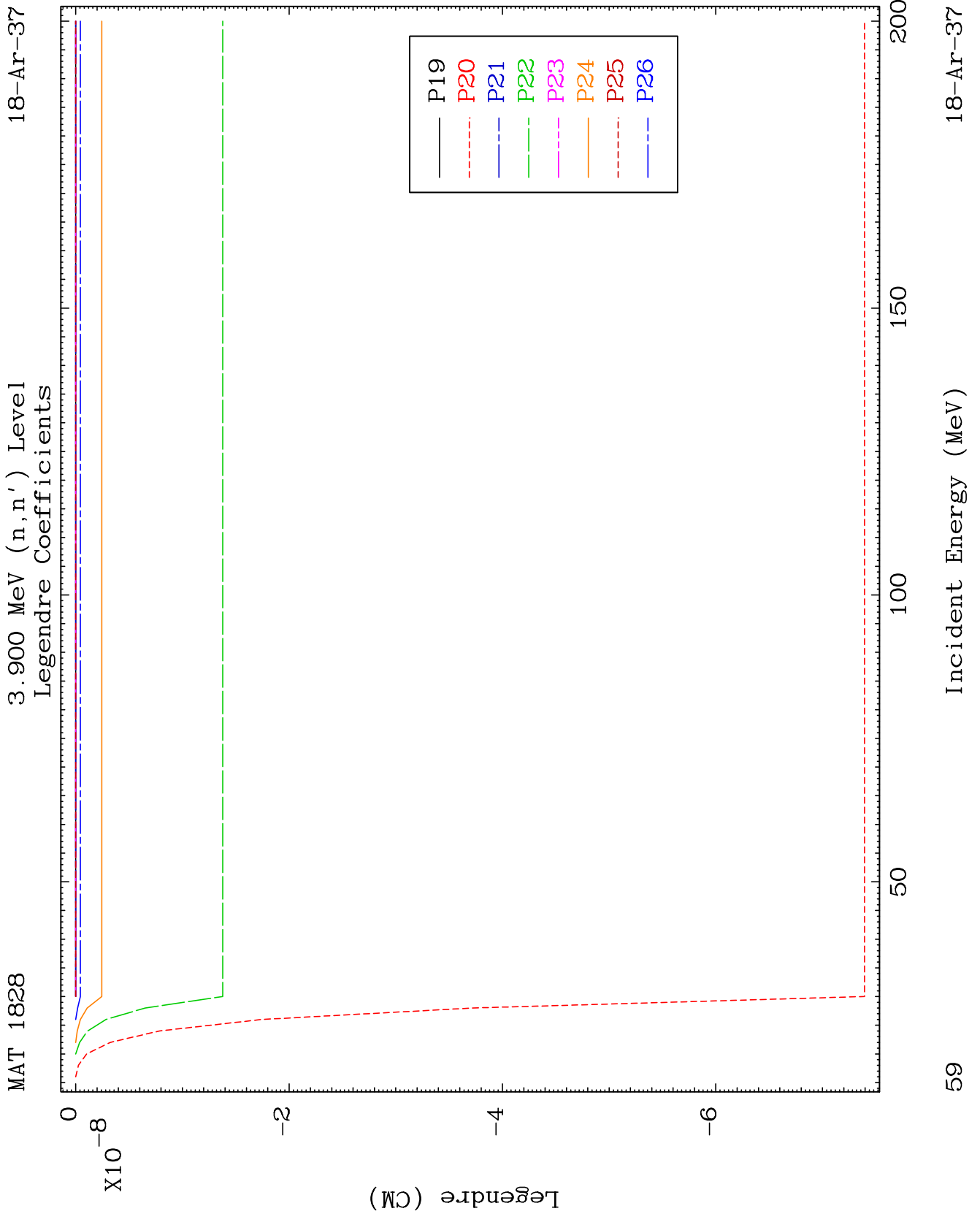
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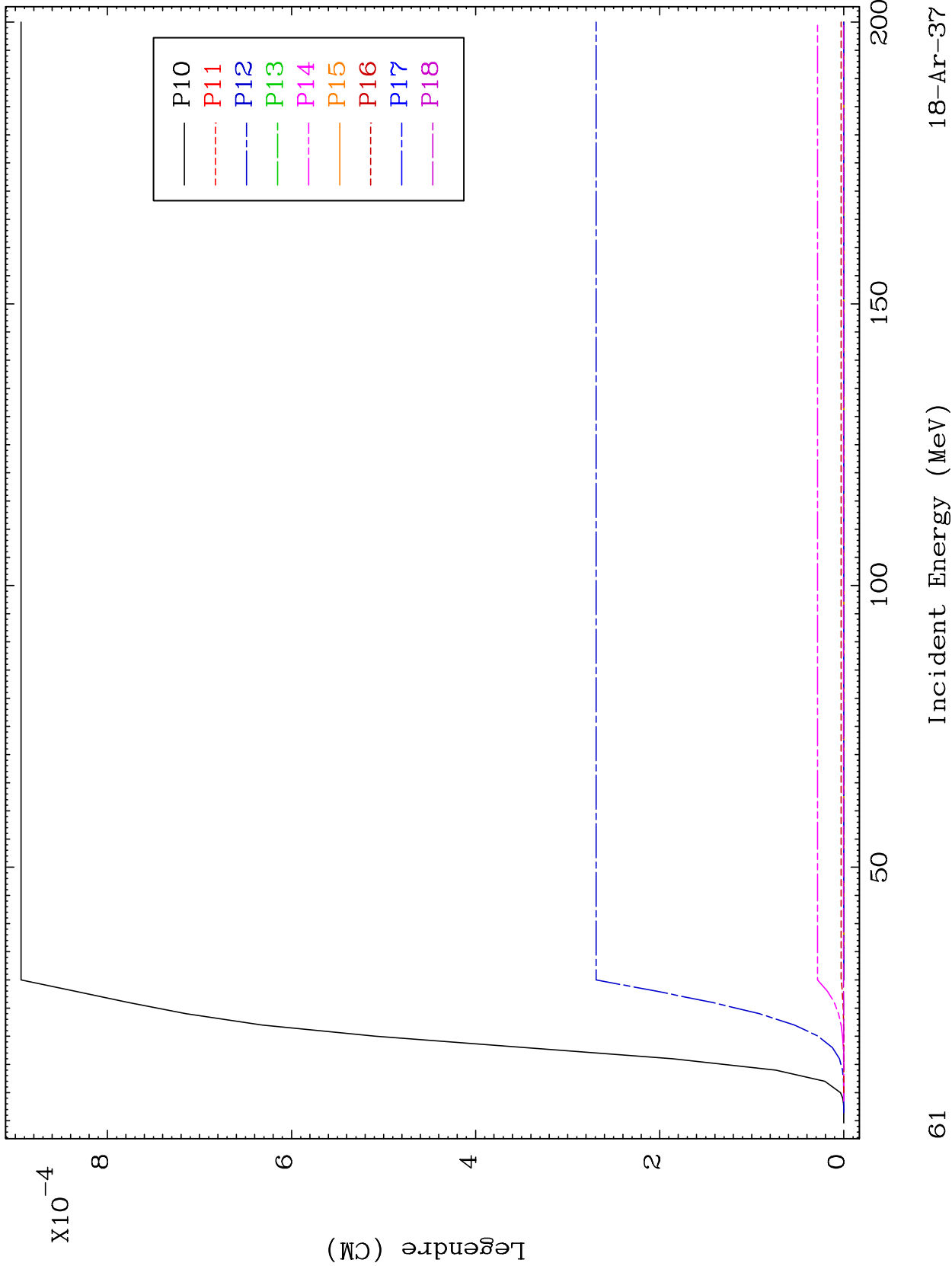




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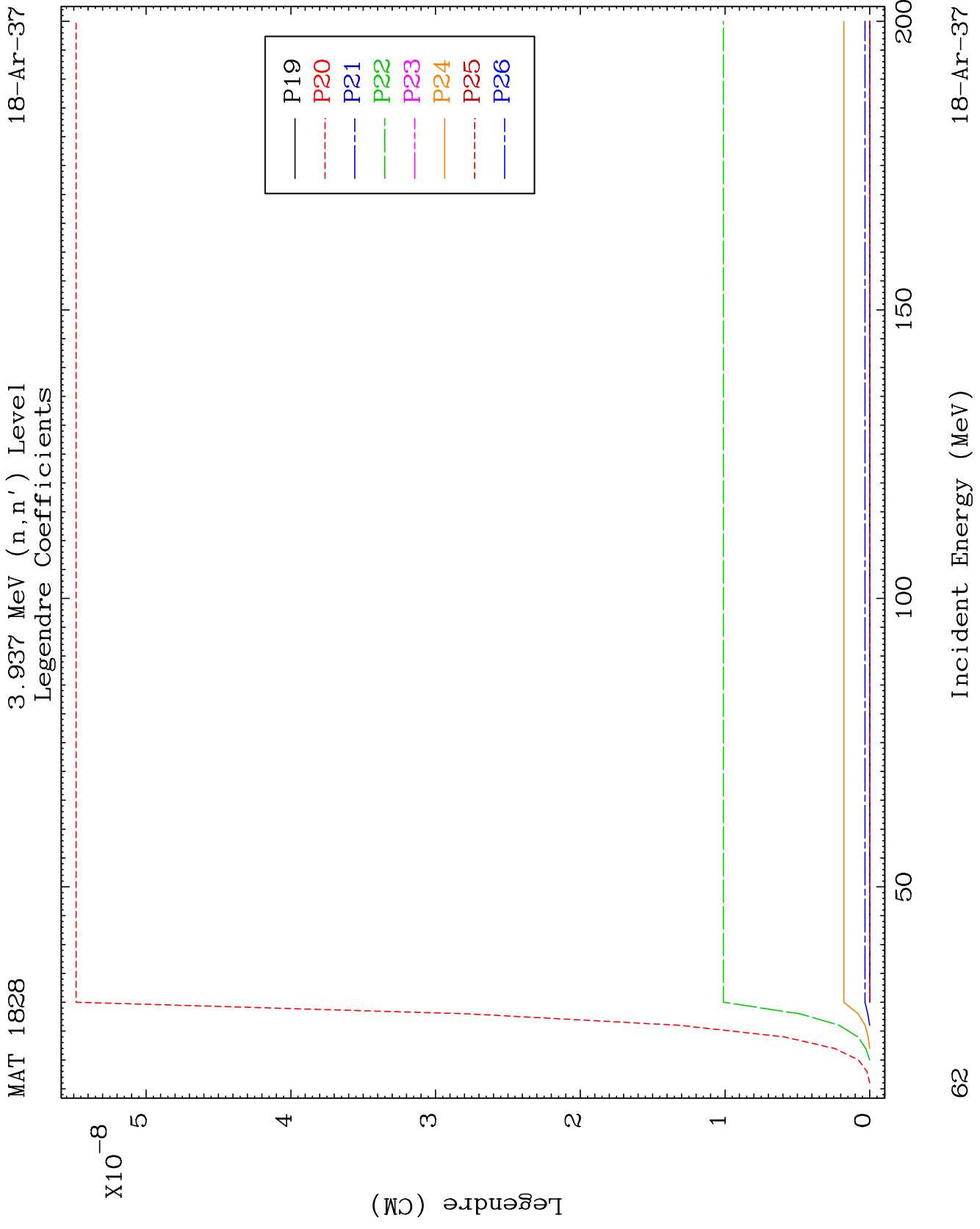
3.937 MeV (n,n') Level
Legendre Coefficients

18-Ar-37



61

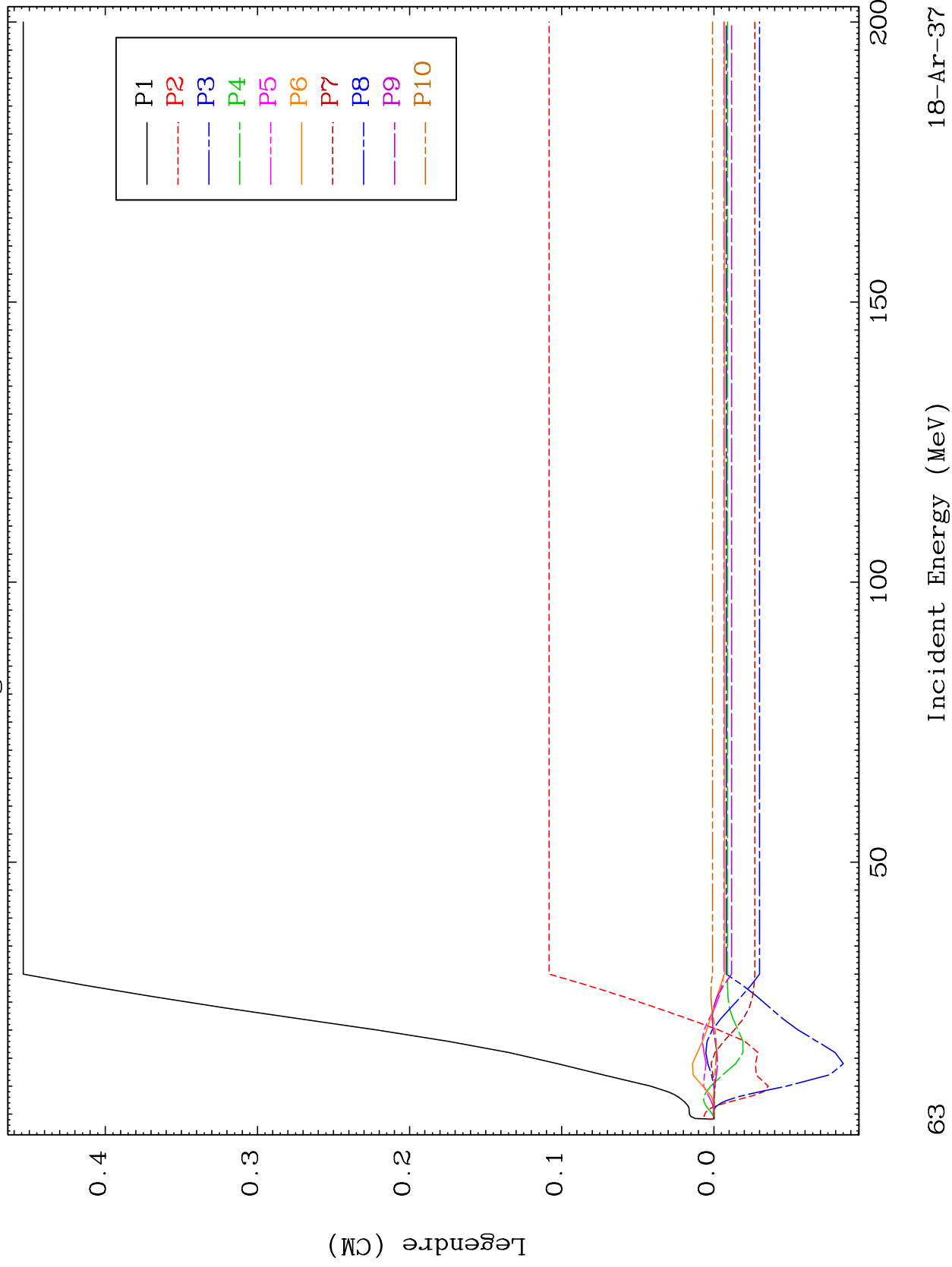
18-Ar-37



MAT 1828

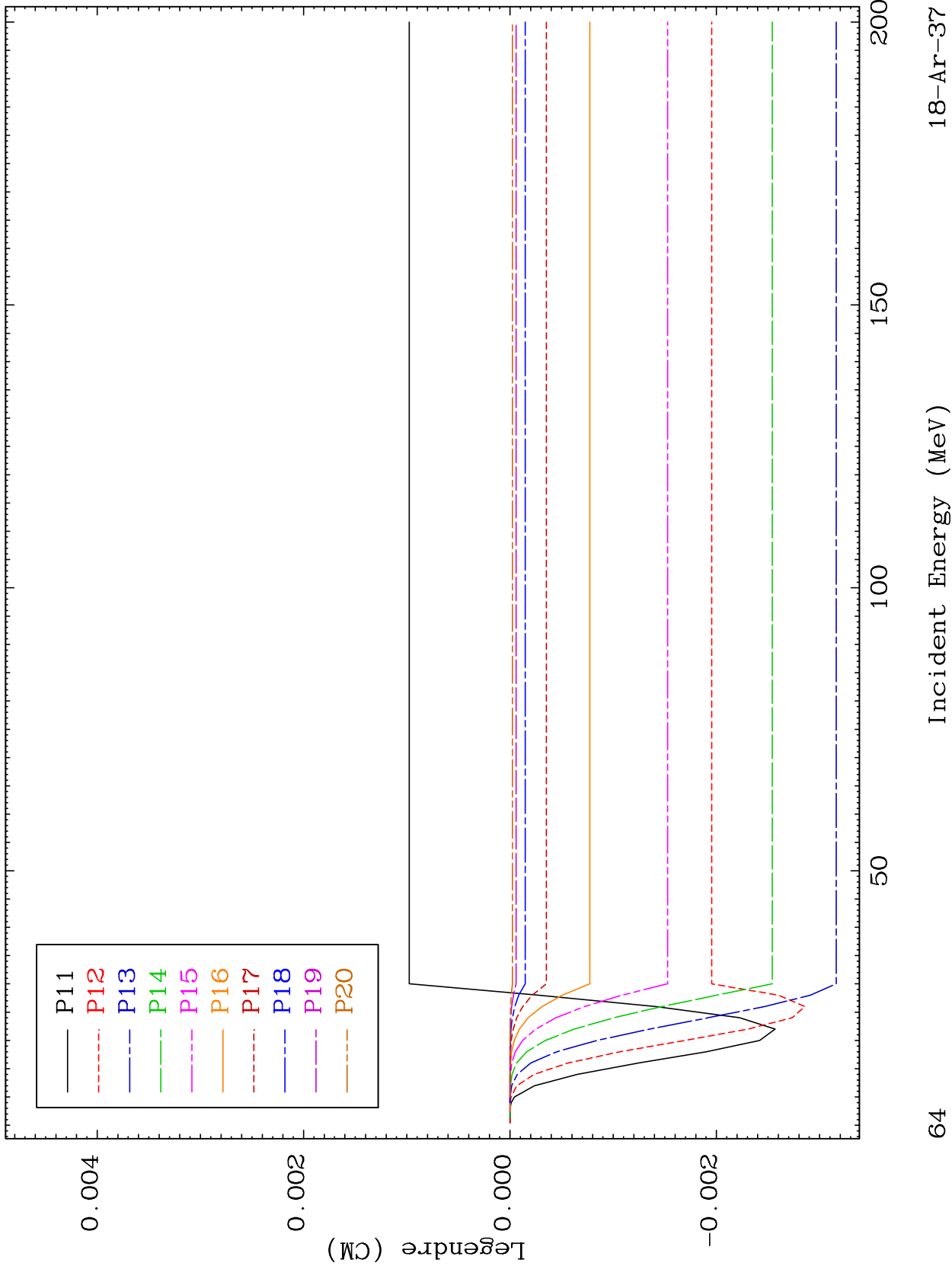
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Legendre Coefficients

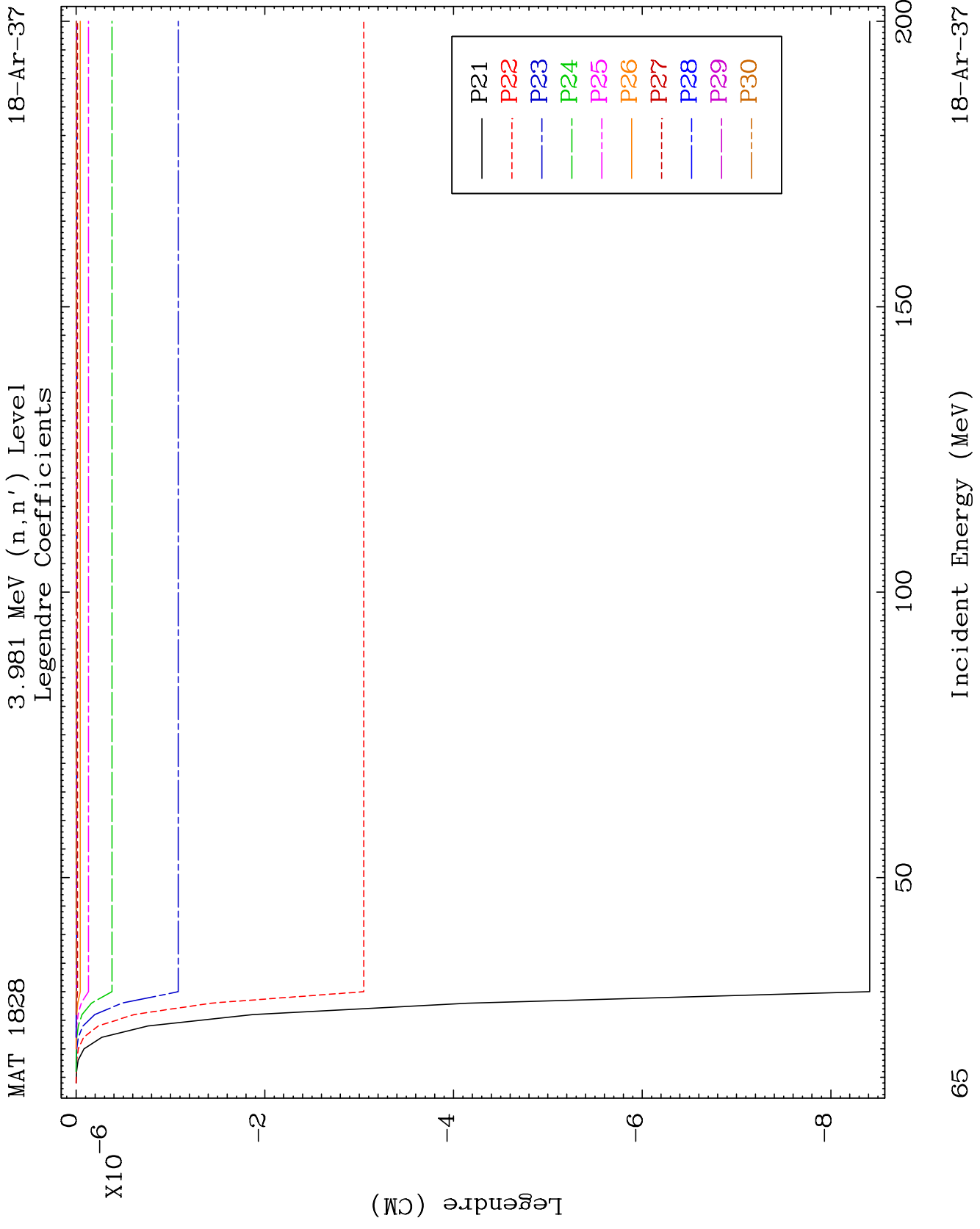
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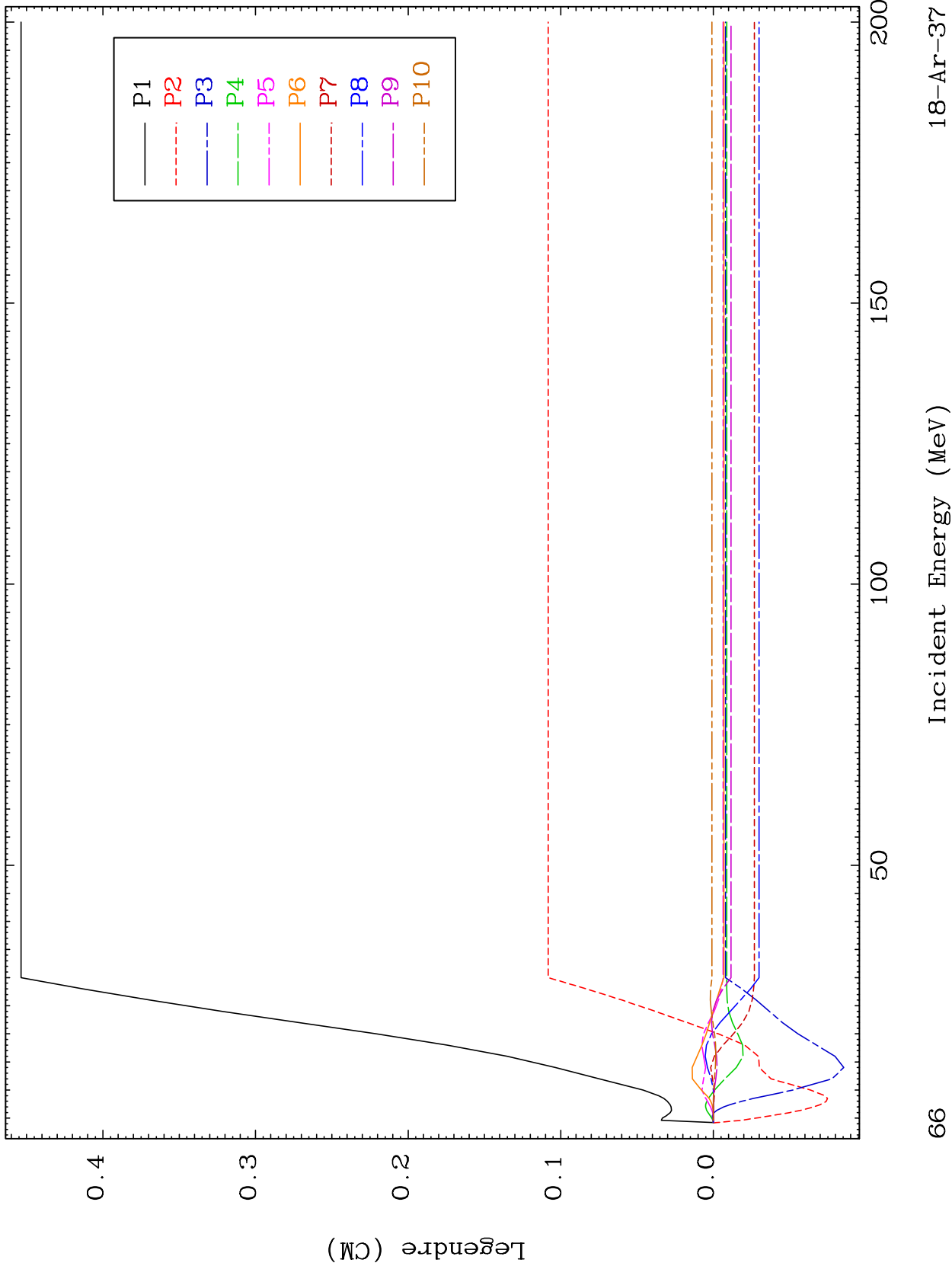


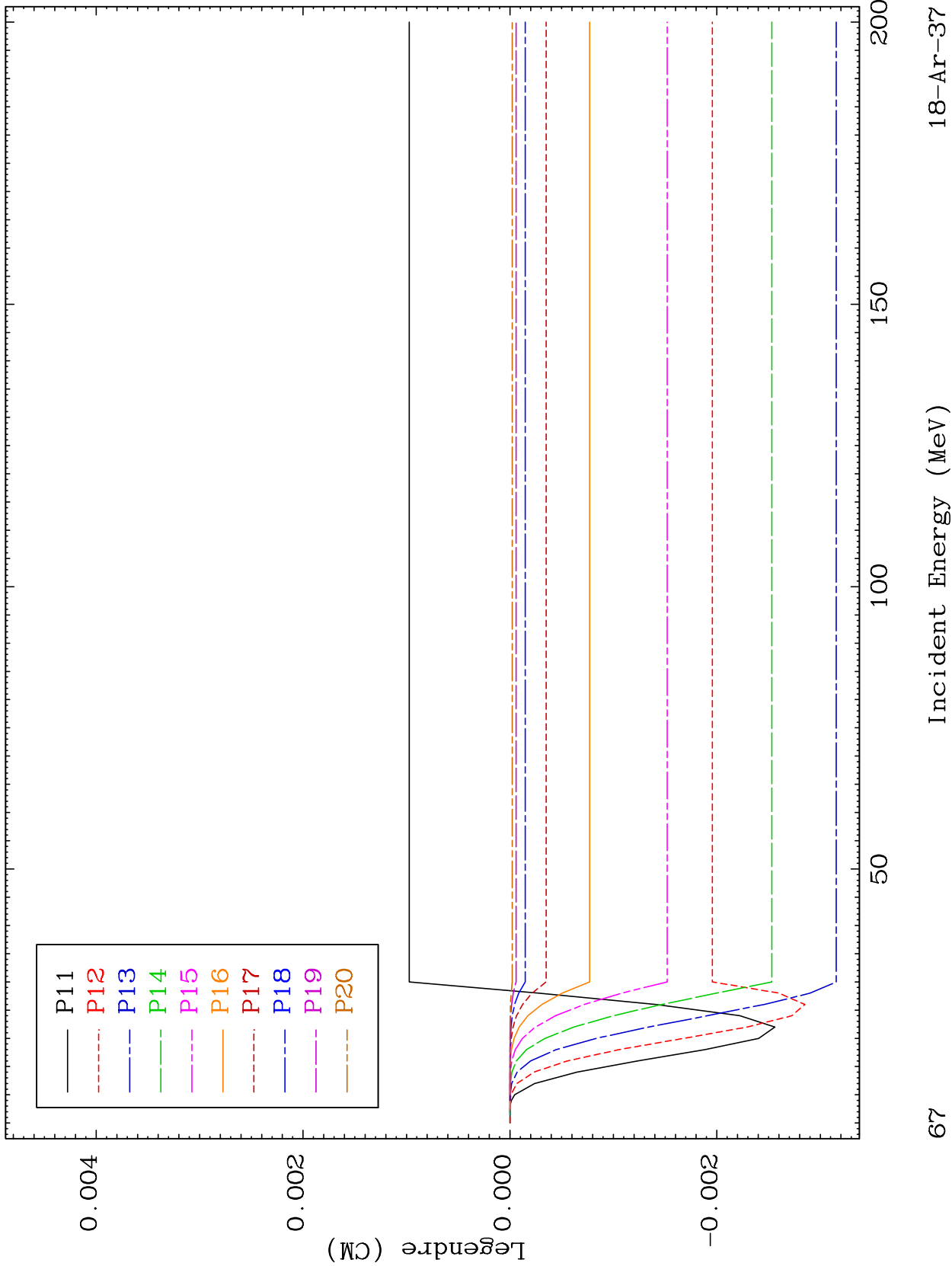
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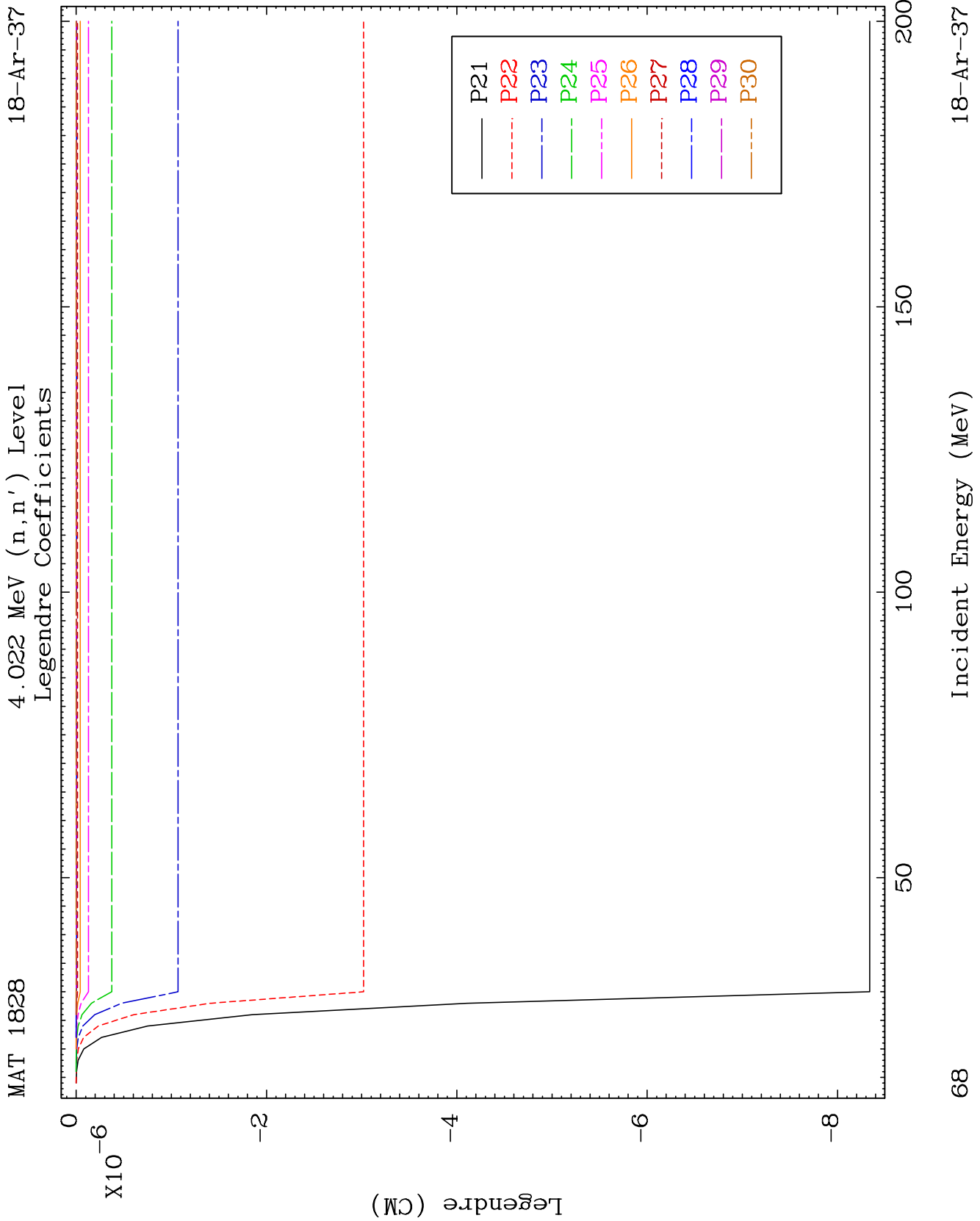
18-Ar-37

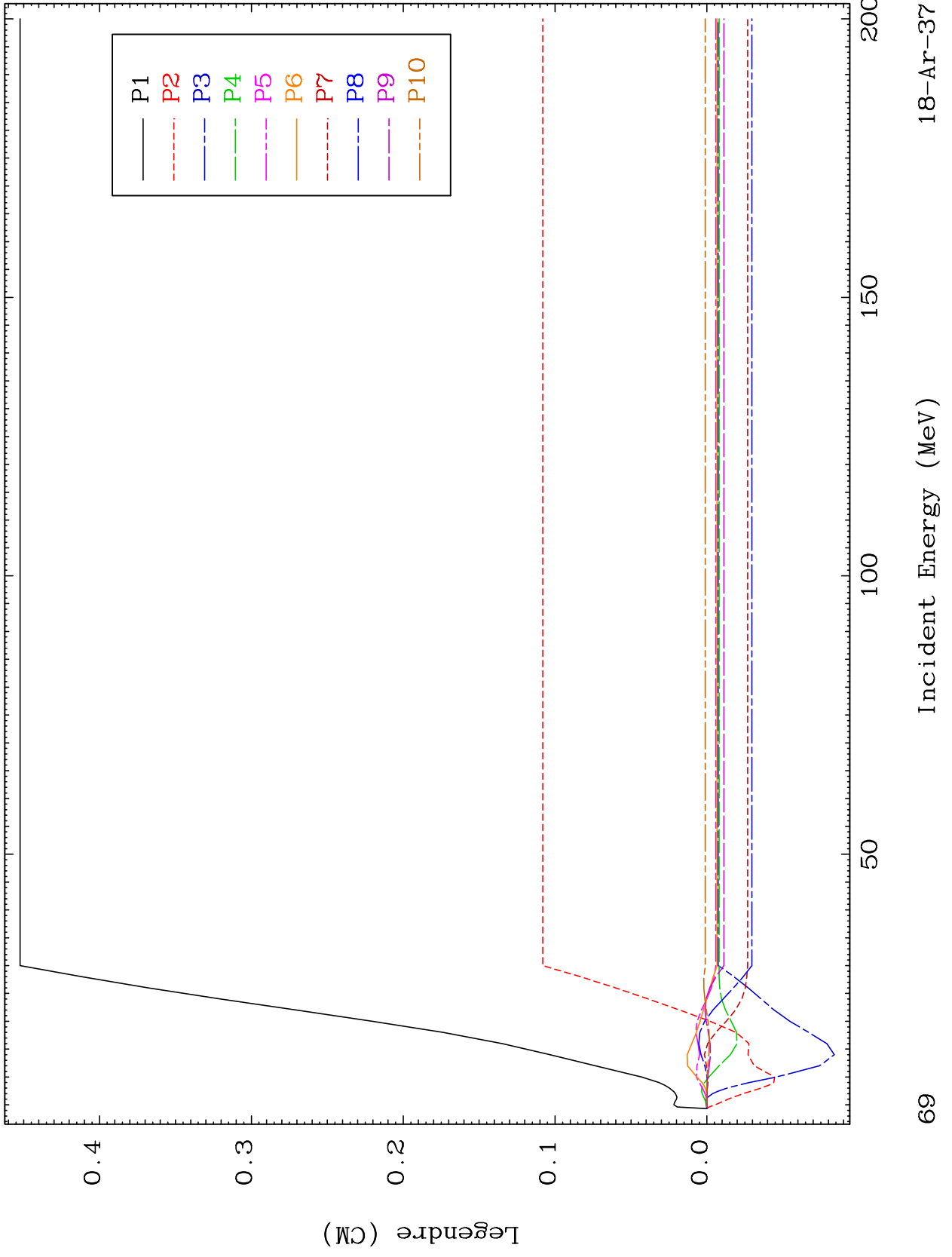


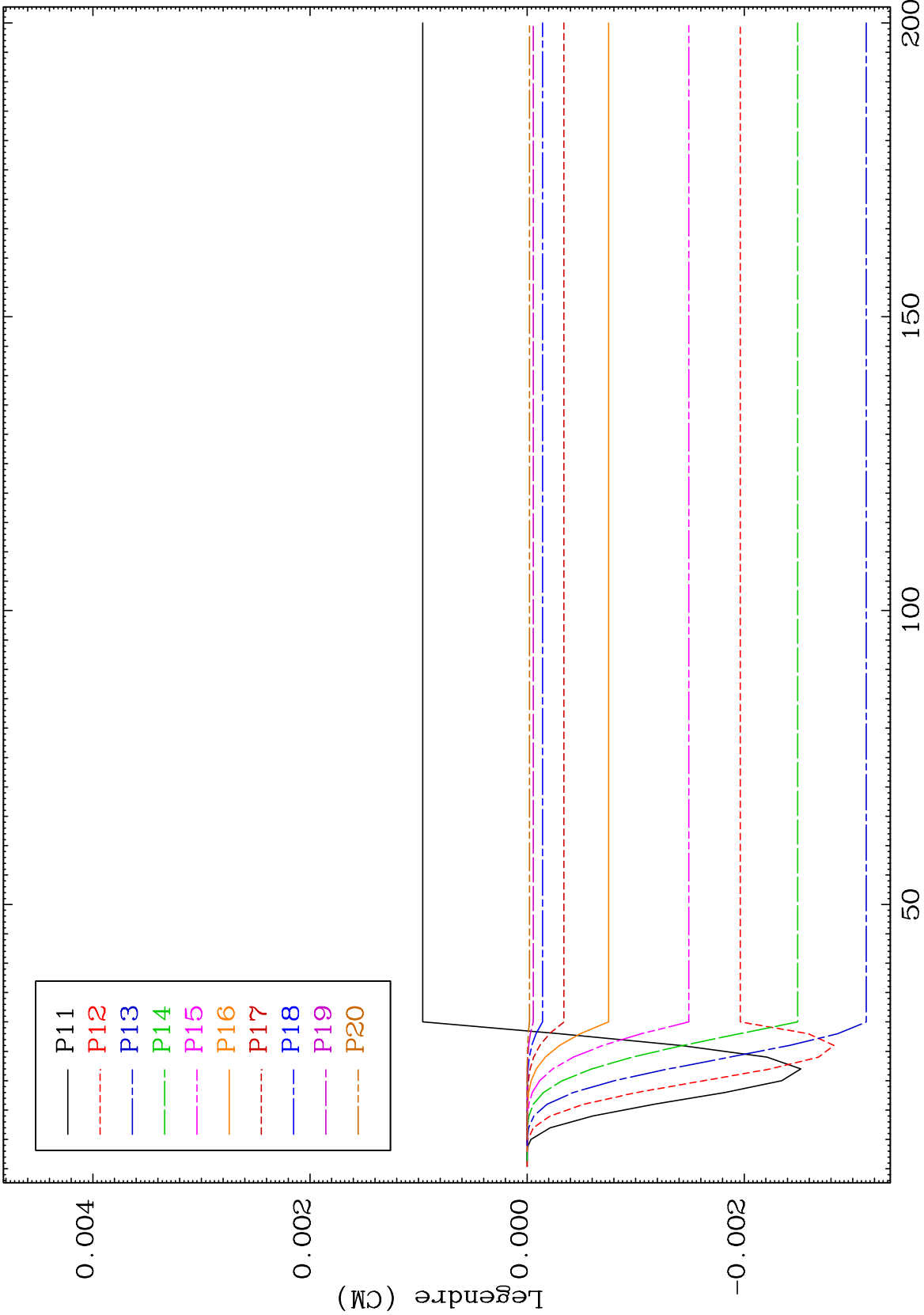


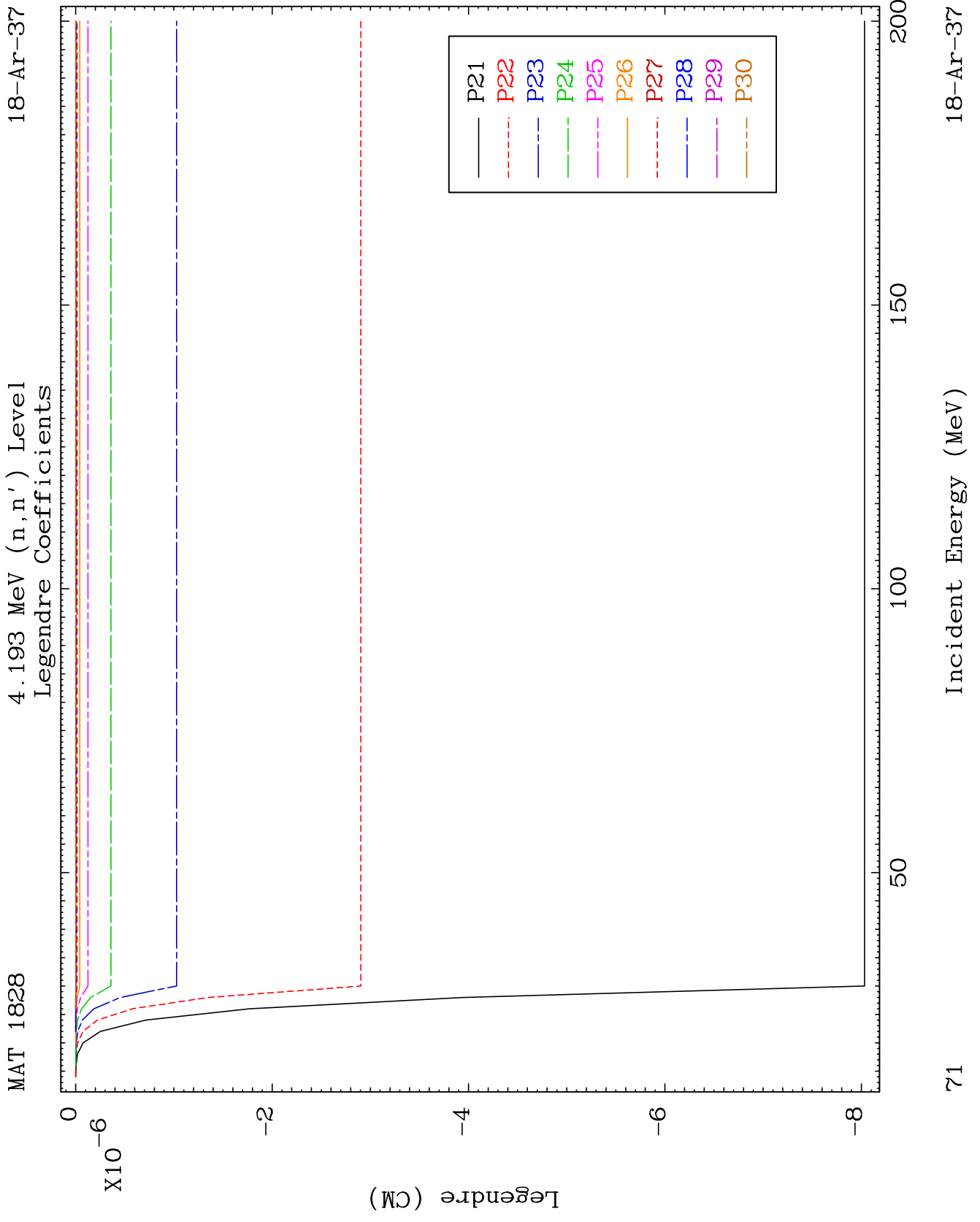








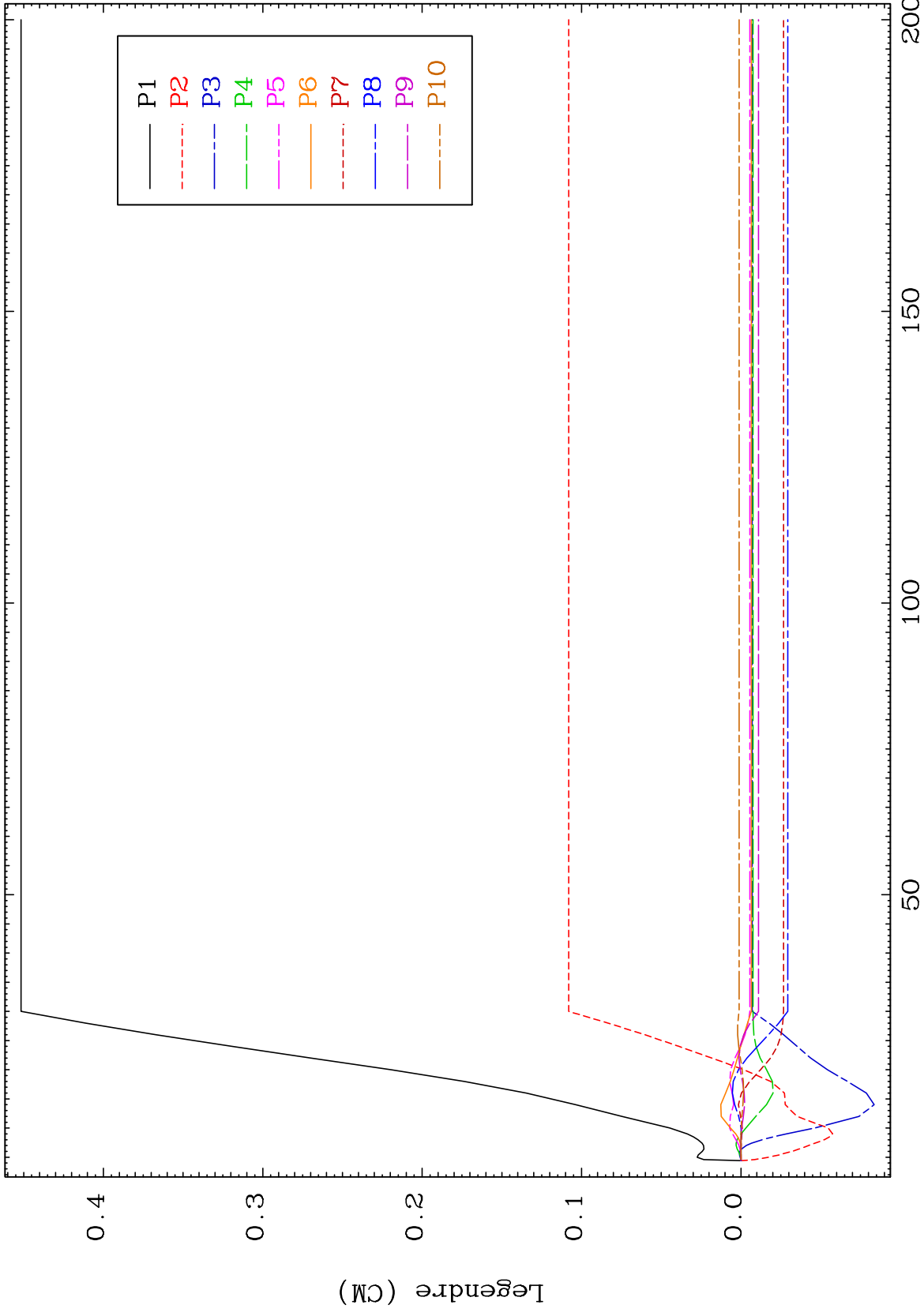




MAT 1828

4.284 MeV (n,n') Level
Legendre Coefficients

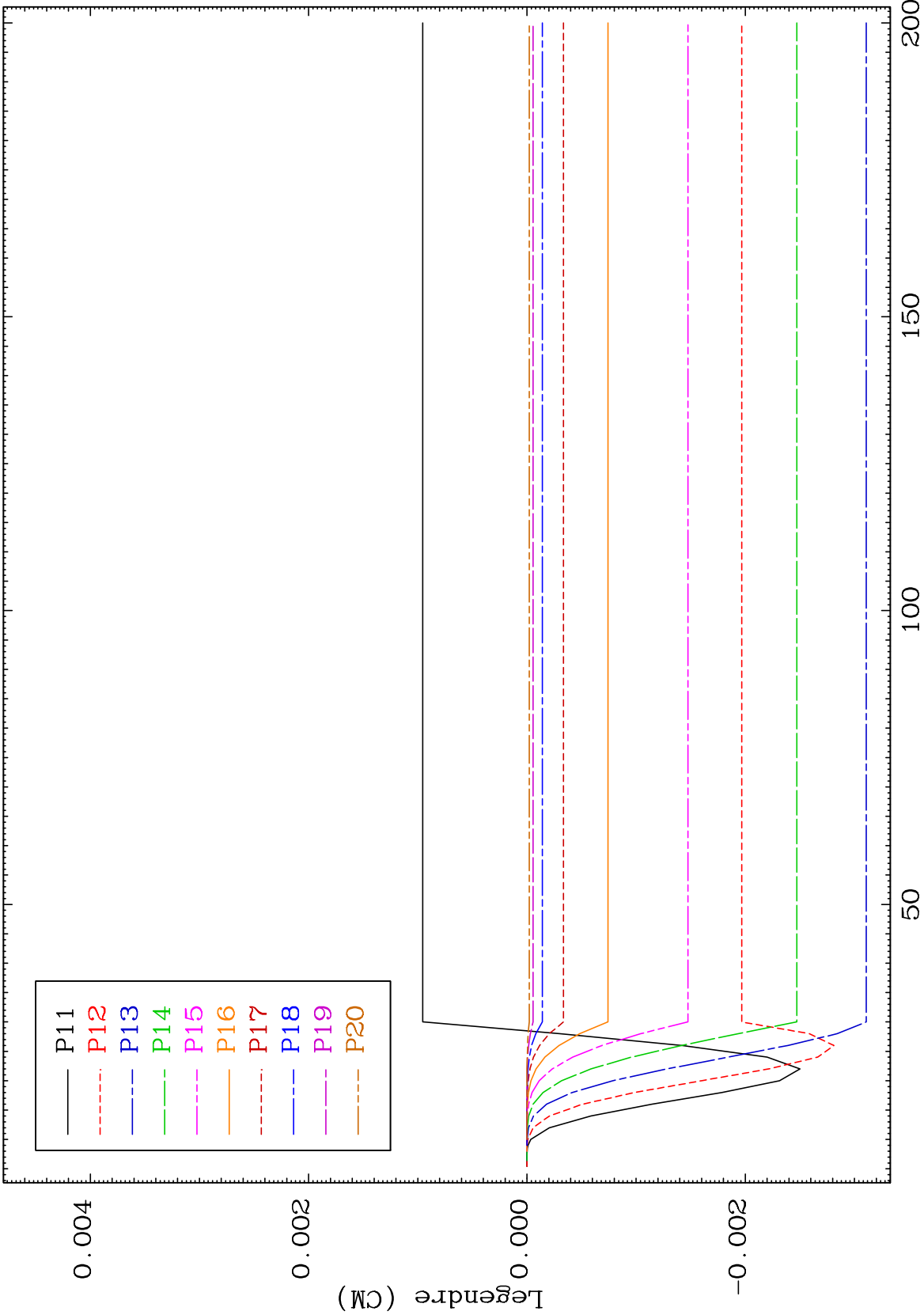
18-Ar-37

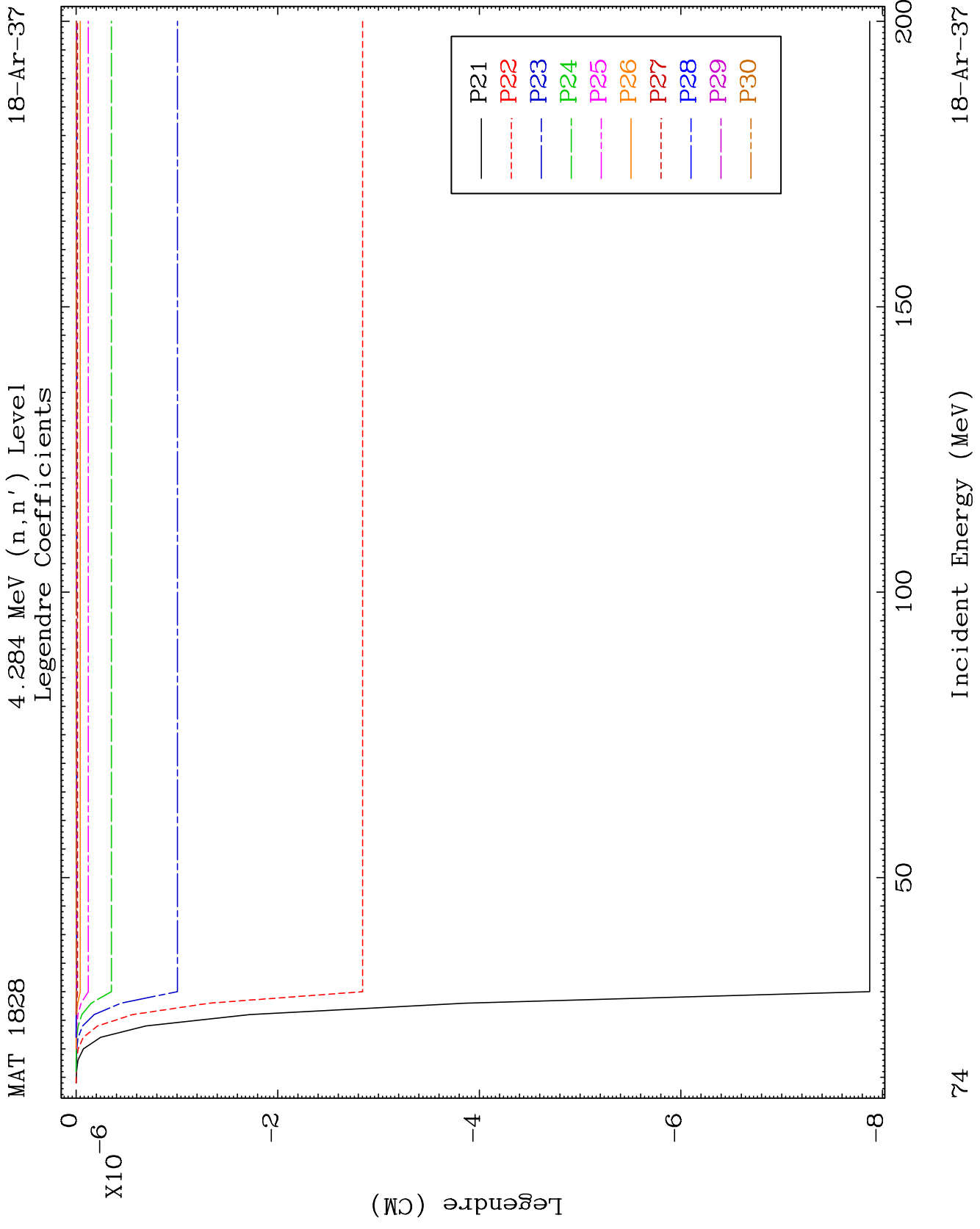


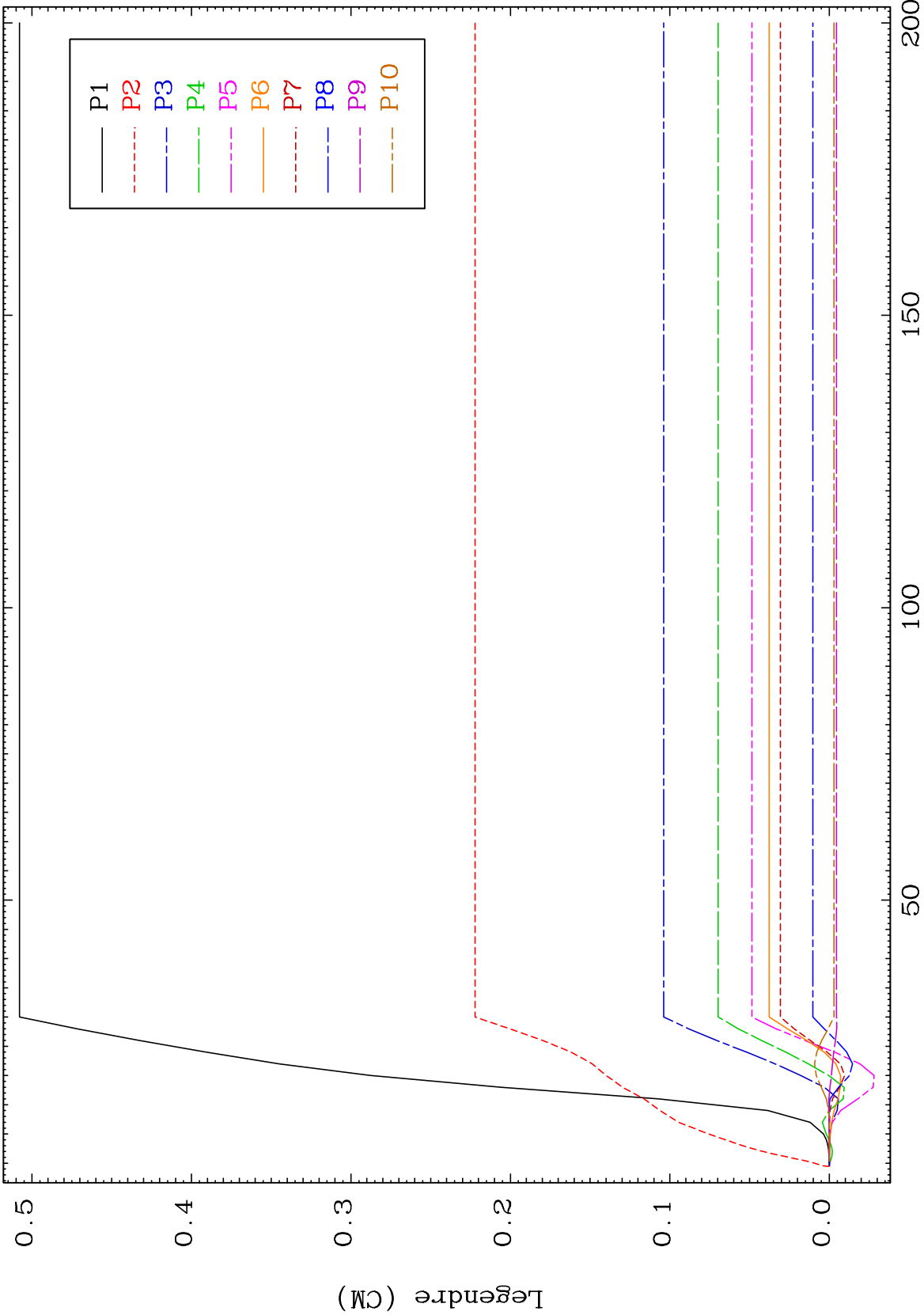
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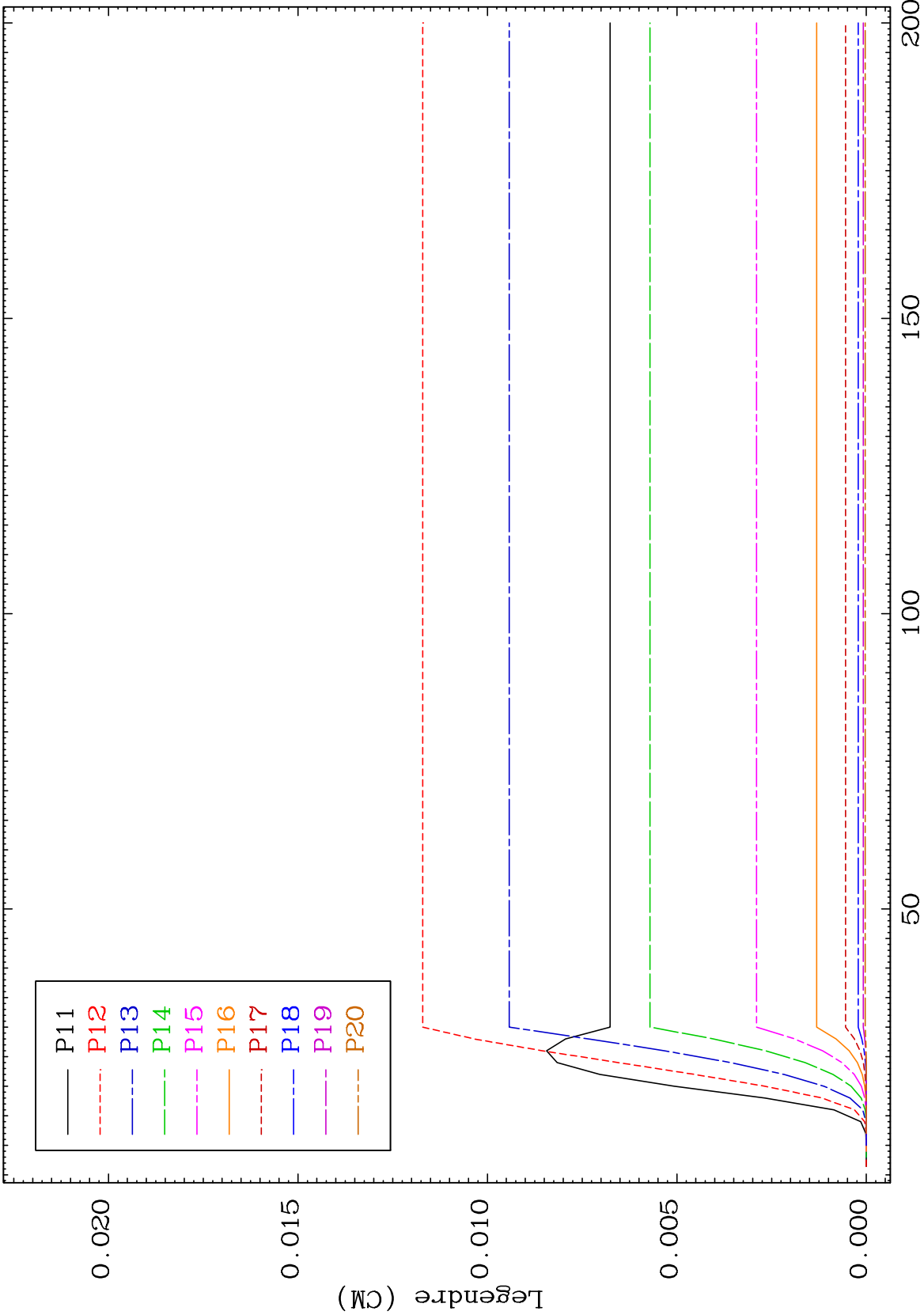
Incident Energy (MeV)

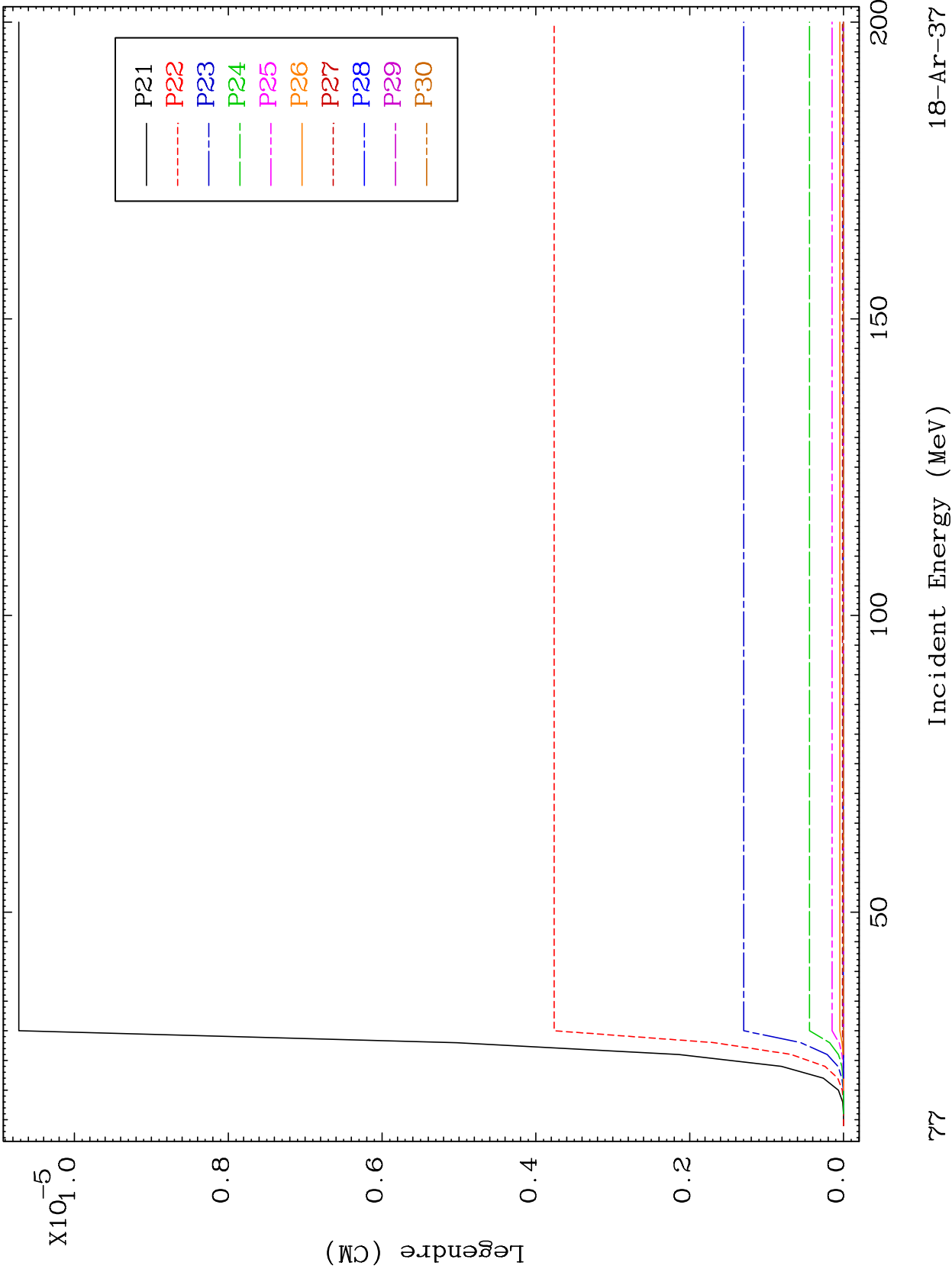
18-Ar-37







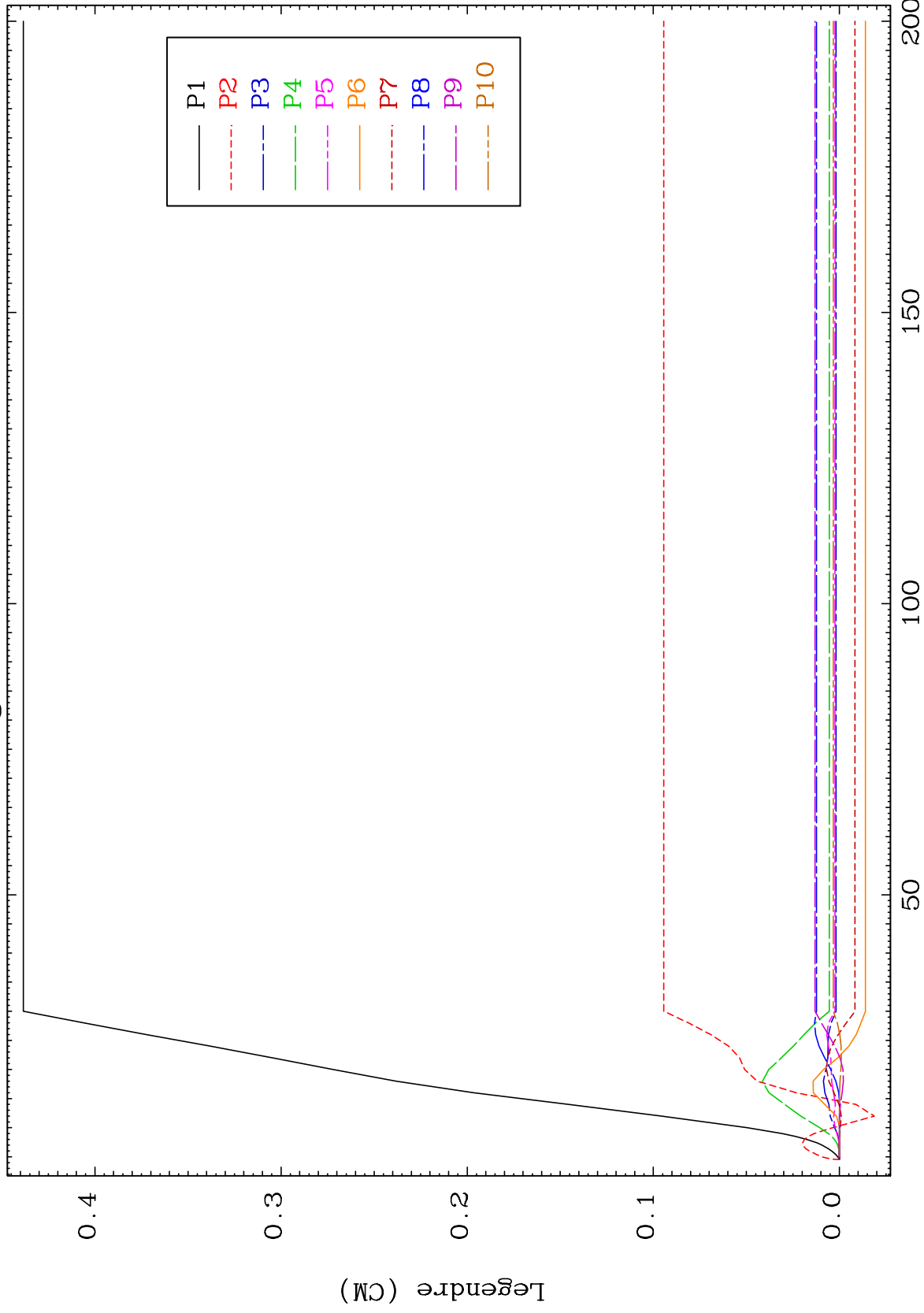




MAT 1828

4.397 MeV (n,n') Level
Legendre Coefficients

18-Ar-37



78

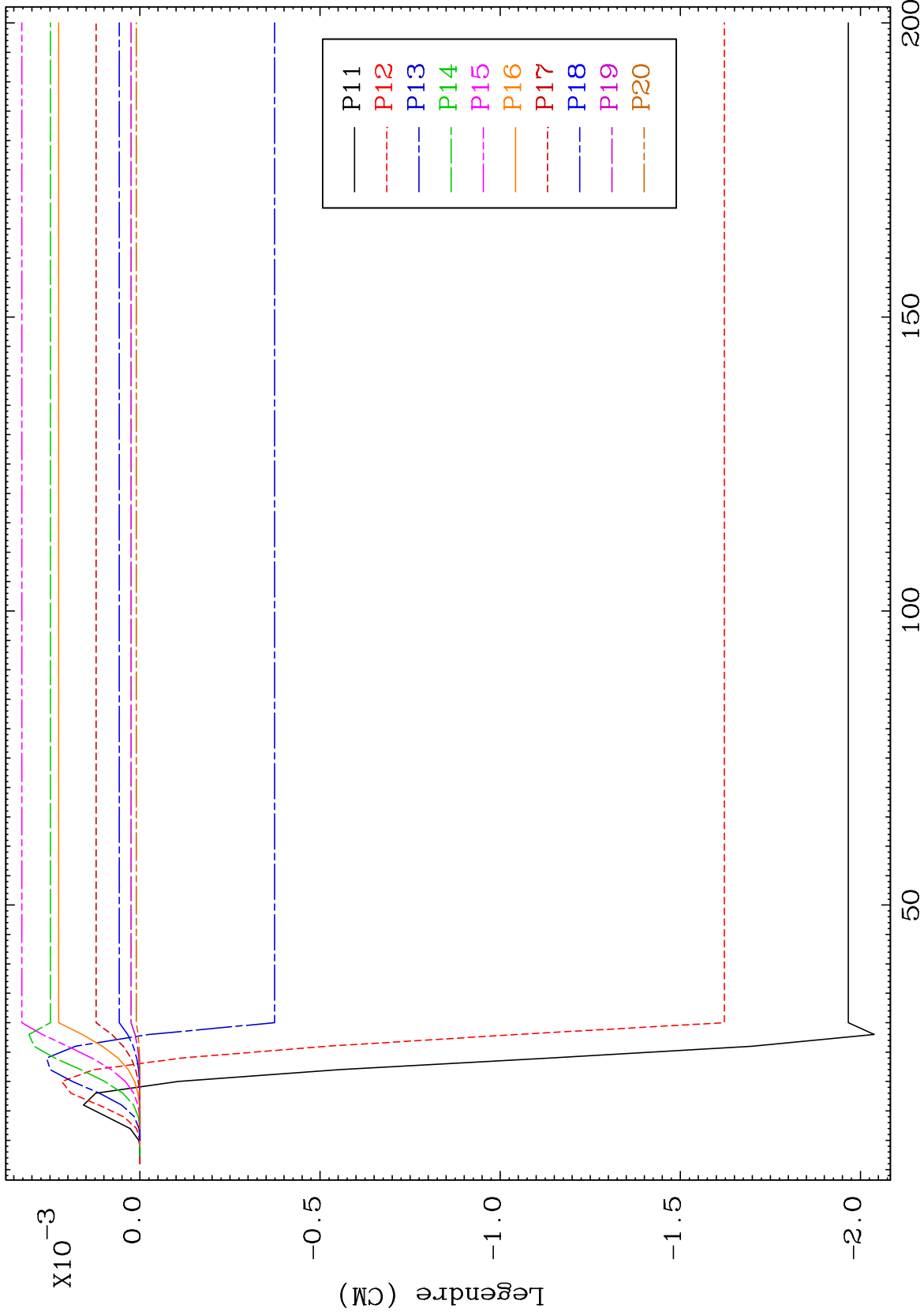
Incident Energy (MeV)

18-Ar-37

MAT 1828

4.397 MeV (n,n') Level
Legendre Coefficients

18-Ar-37



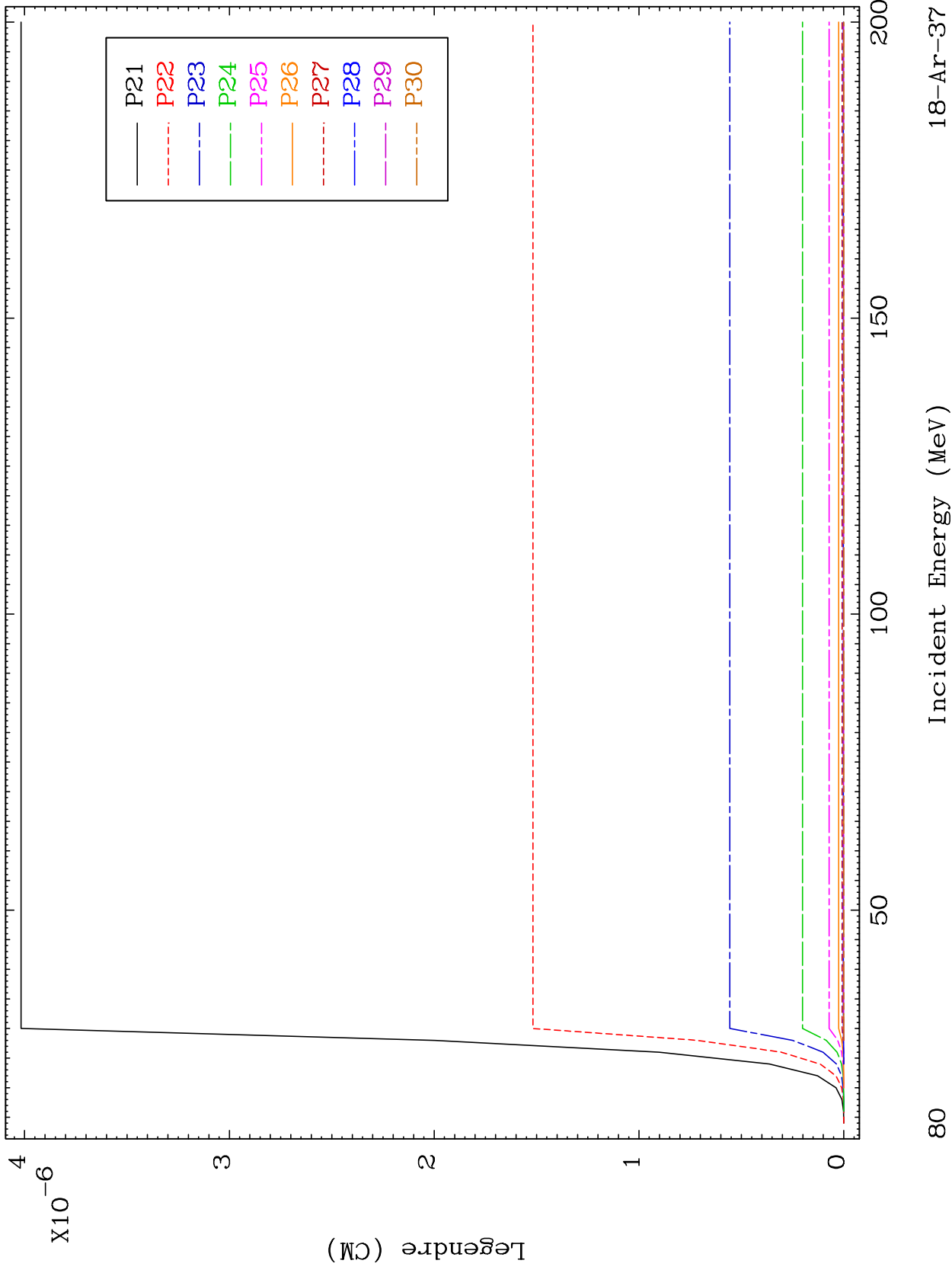
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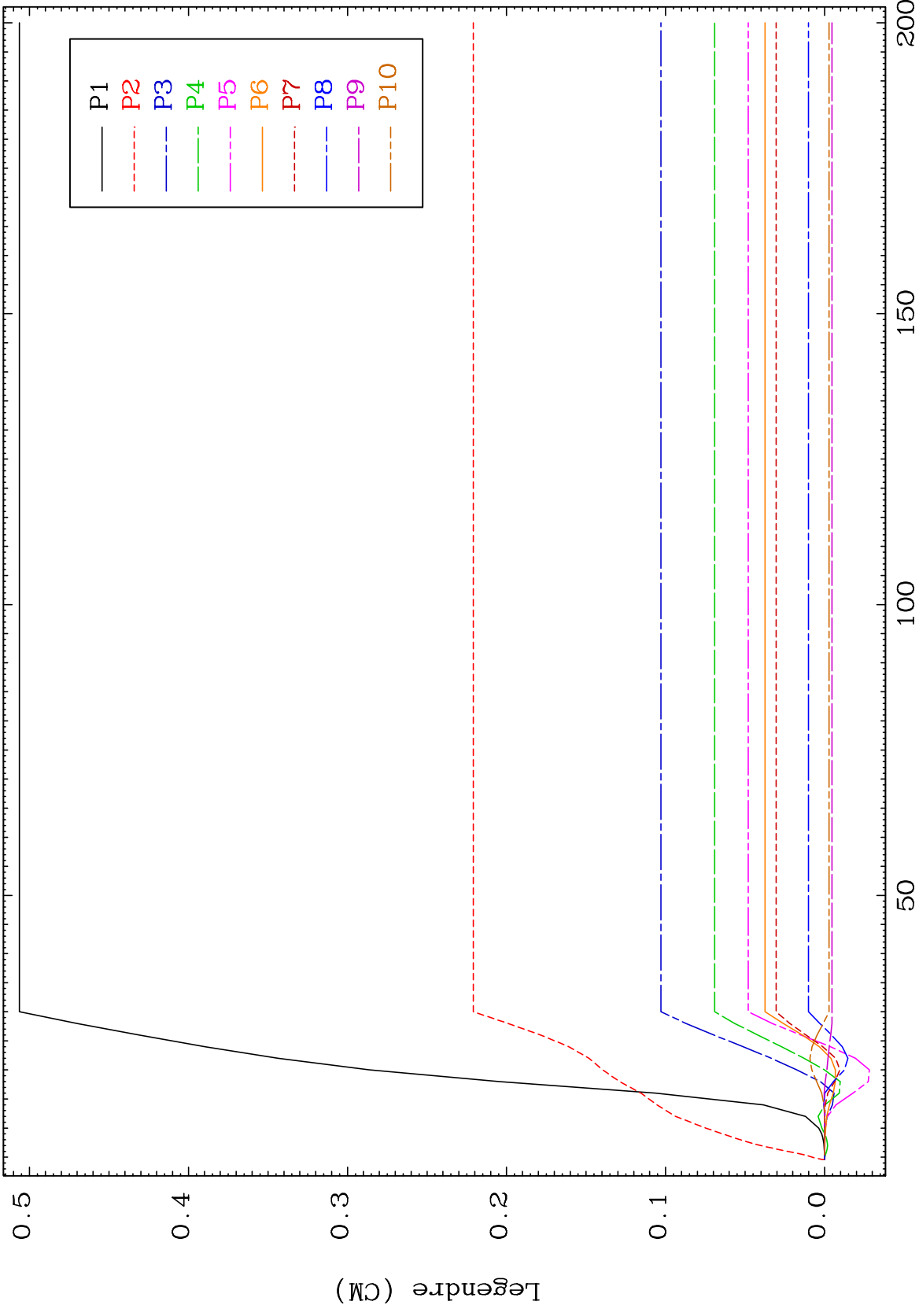
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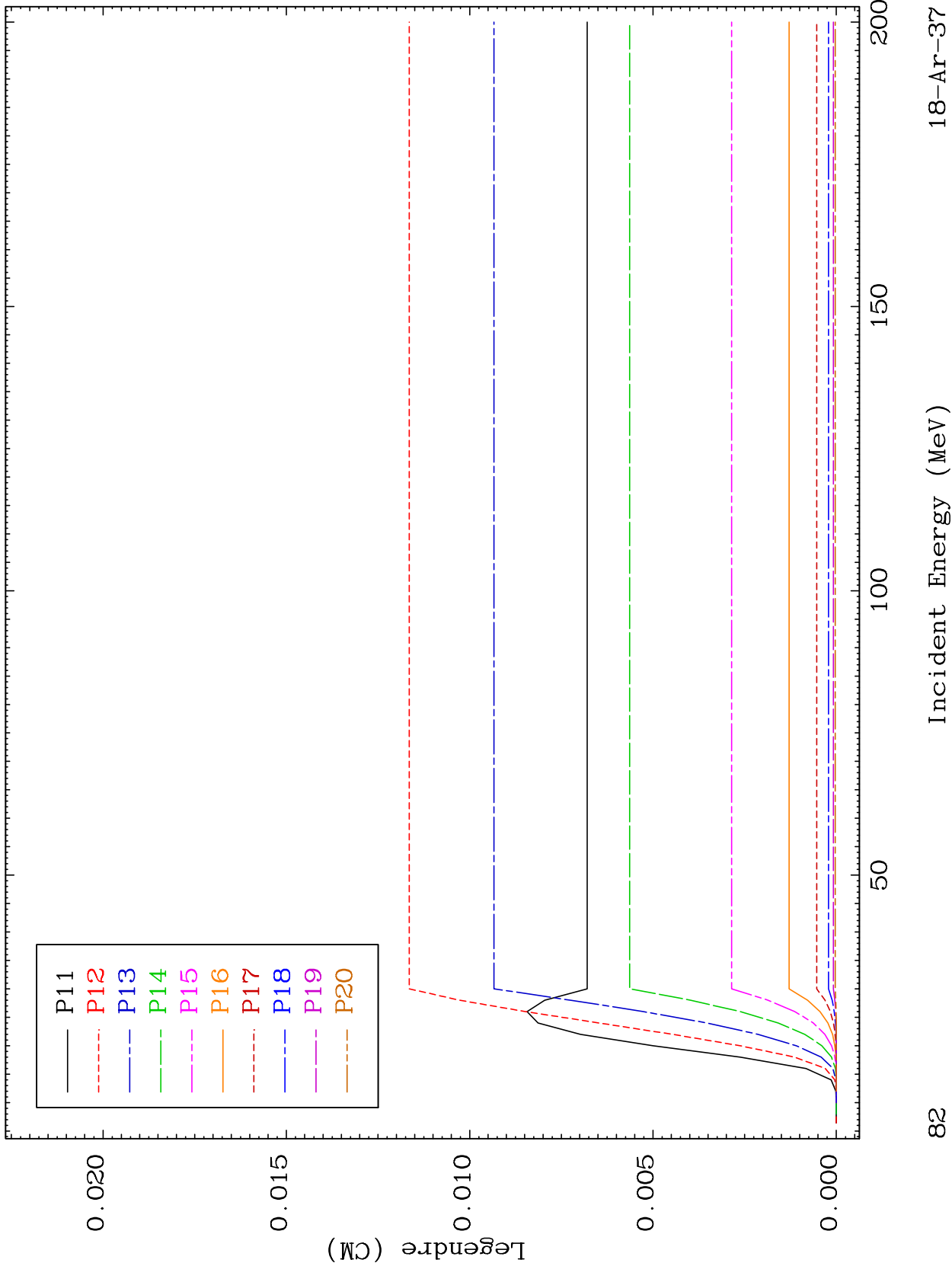
MAT 1828

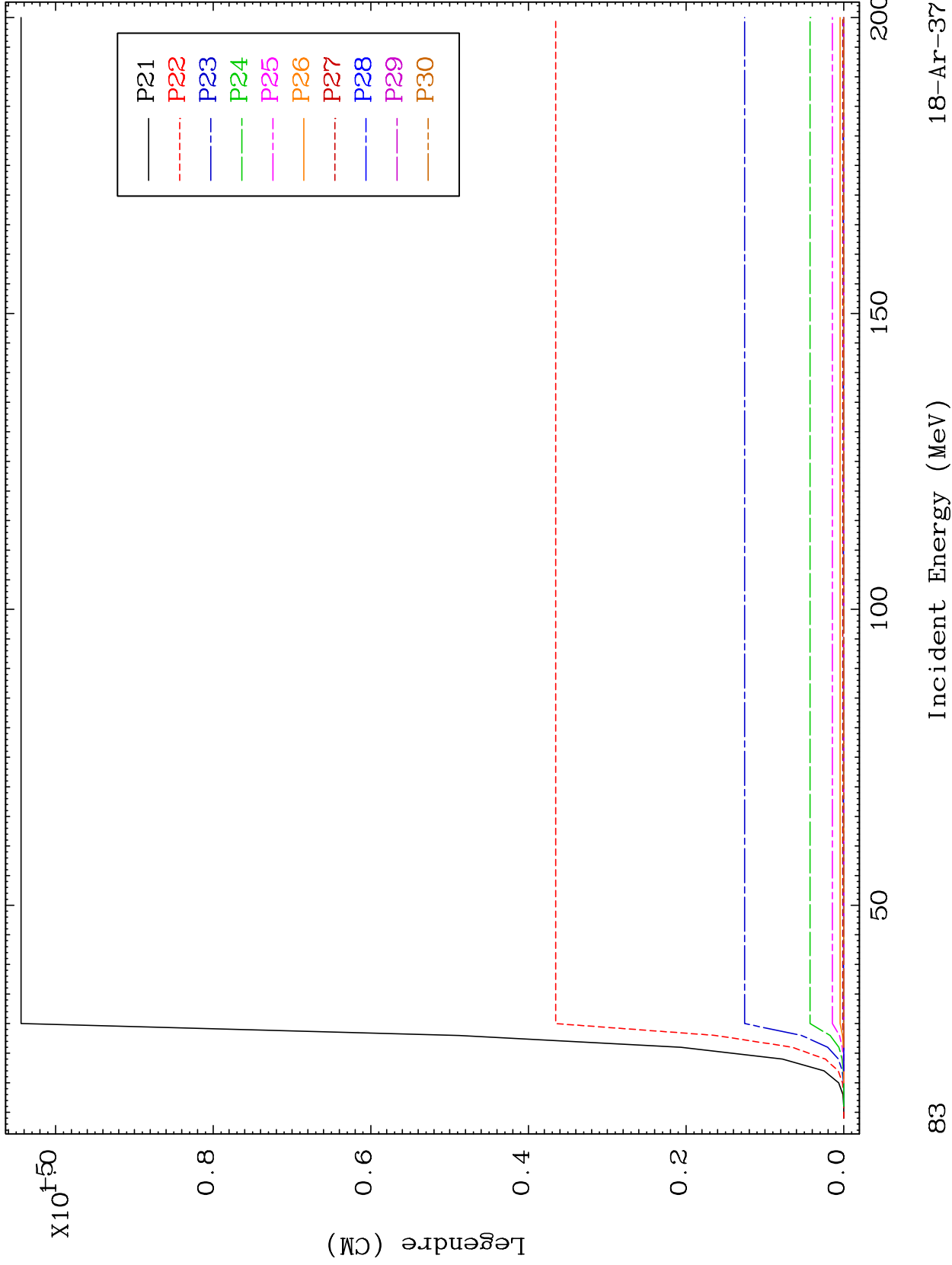
4.397 MeV (n,n') Level
Legendre Coefficients

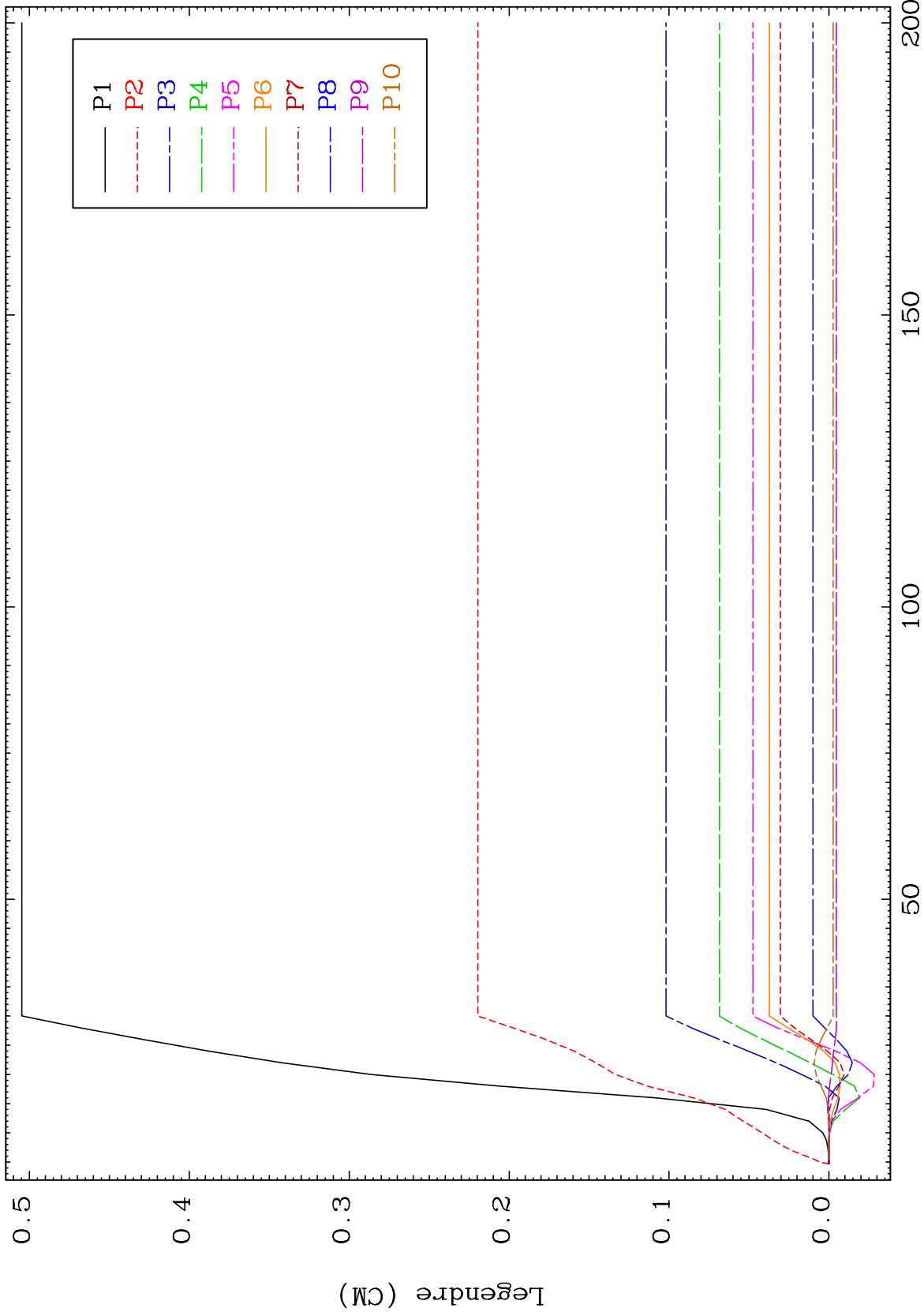
18-Ar-37

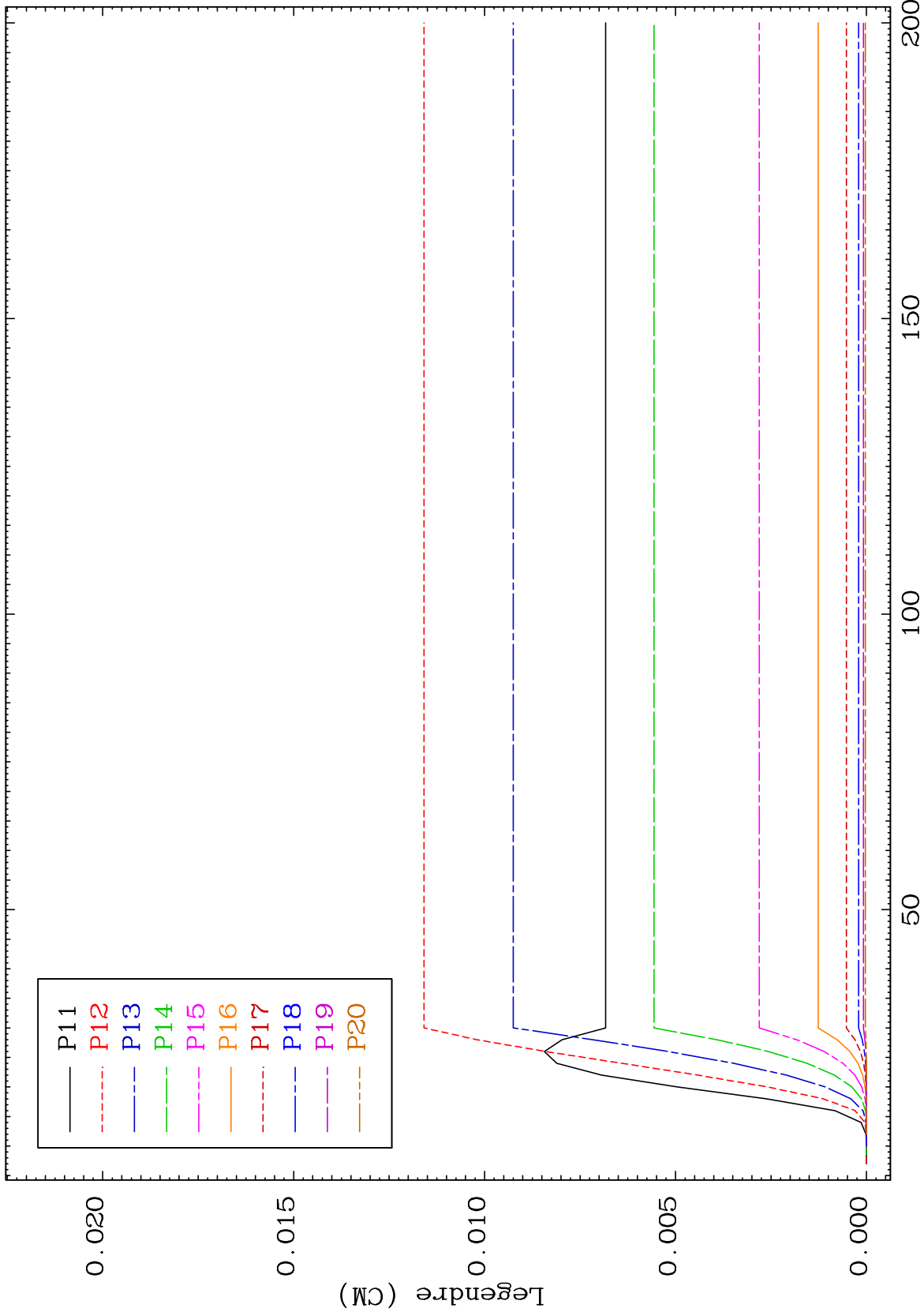








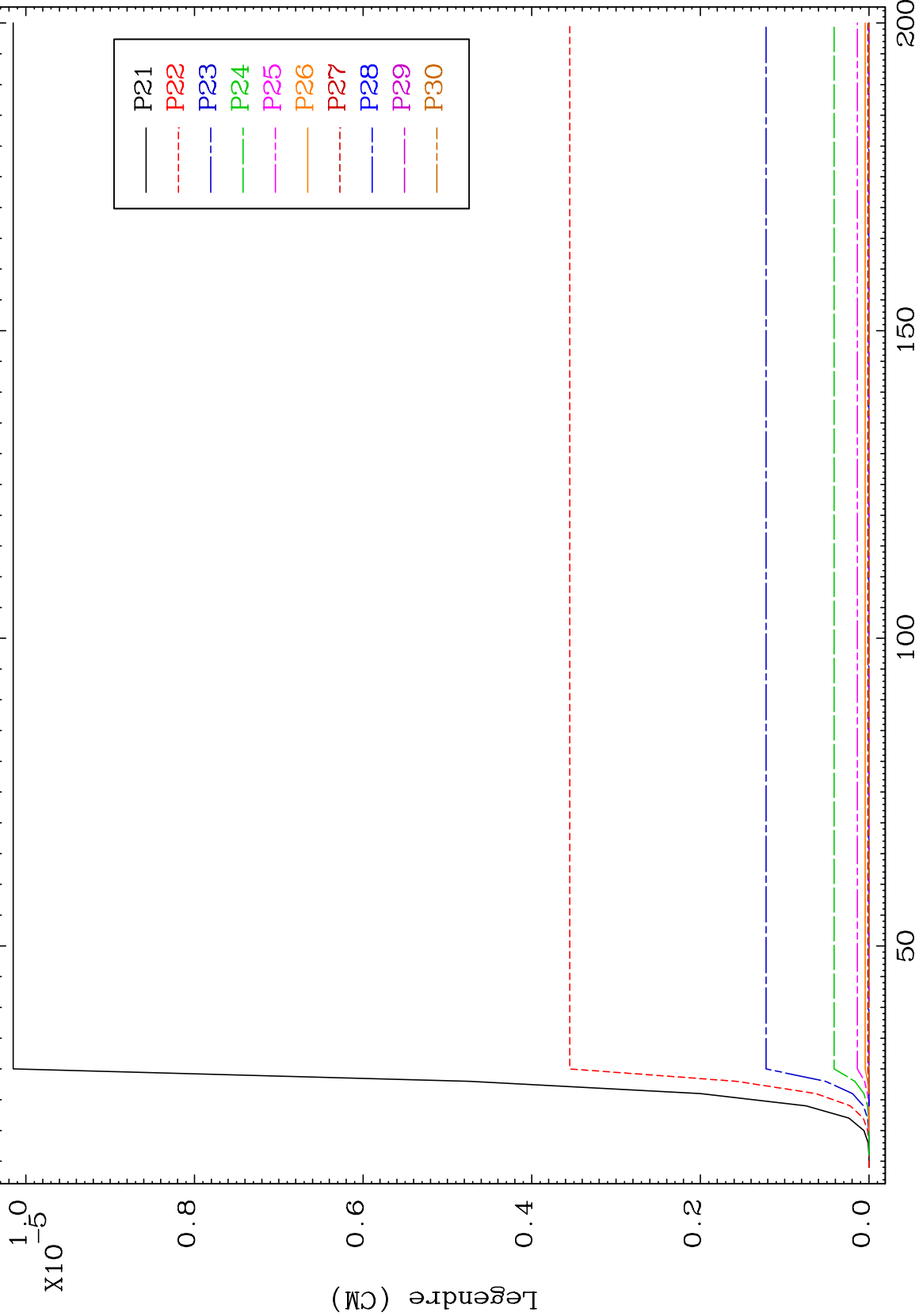




MAT 1828

4.573 MeV (n,n') Level
Legendre Coefficients

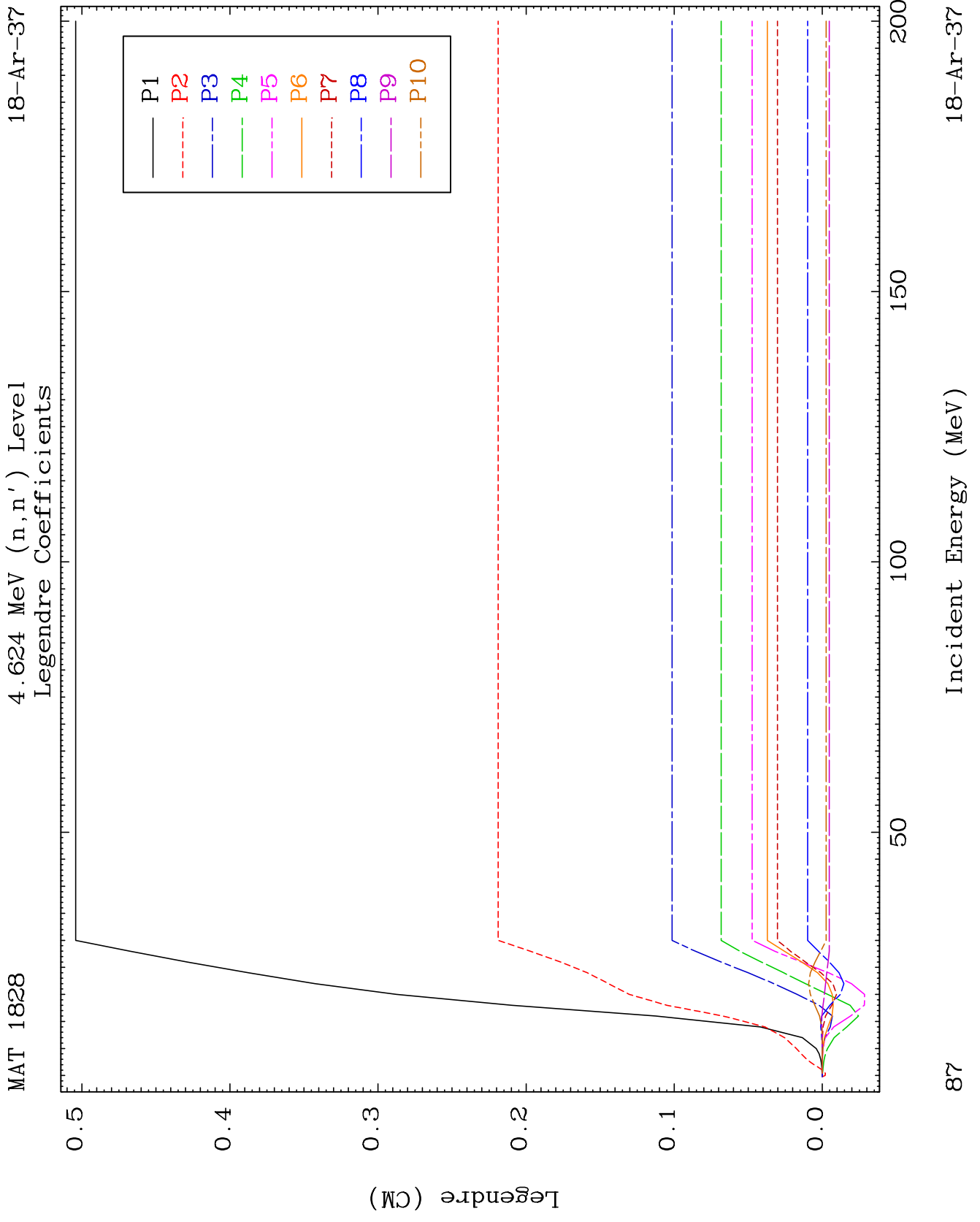
18-Ar-37

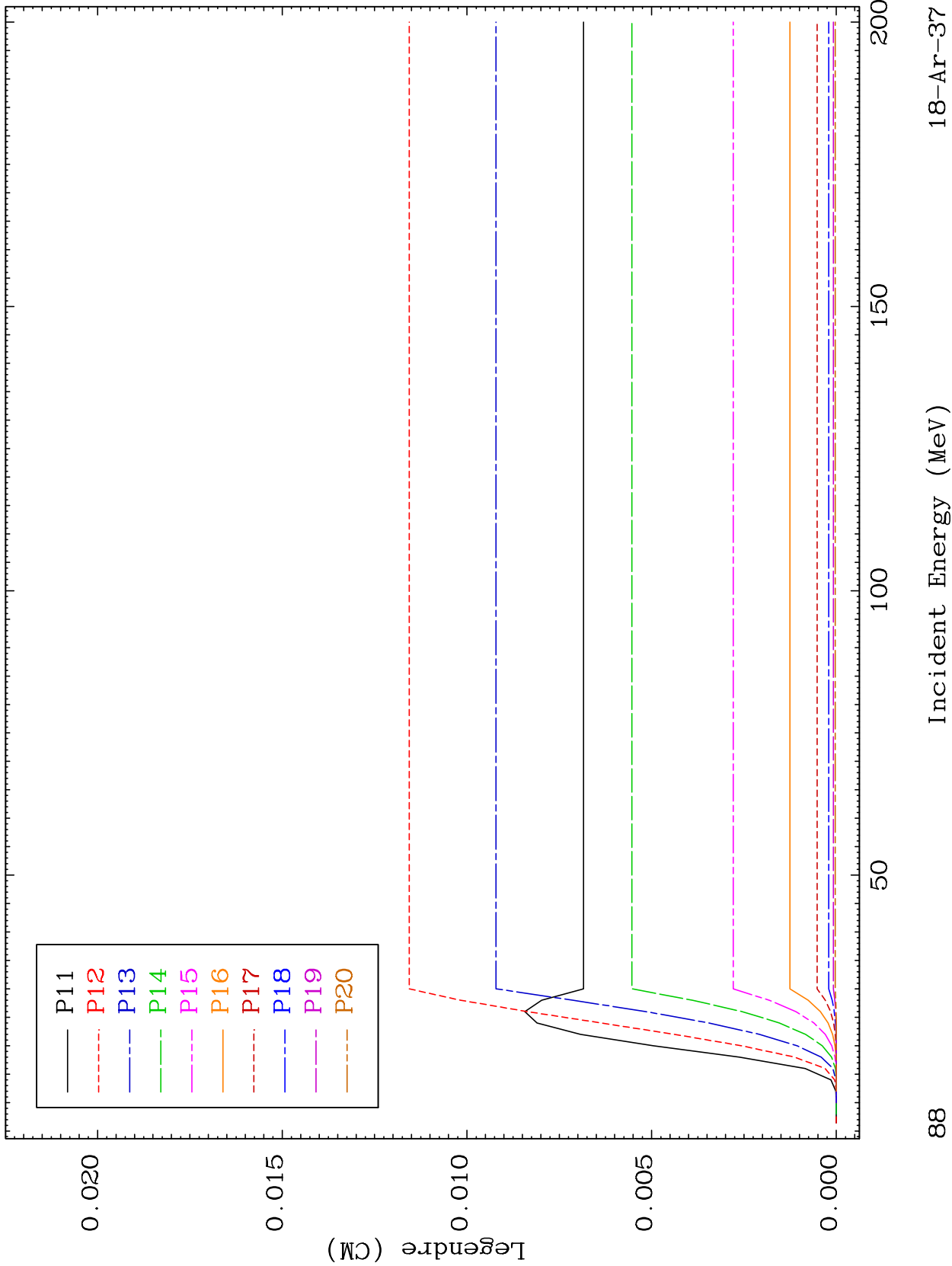


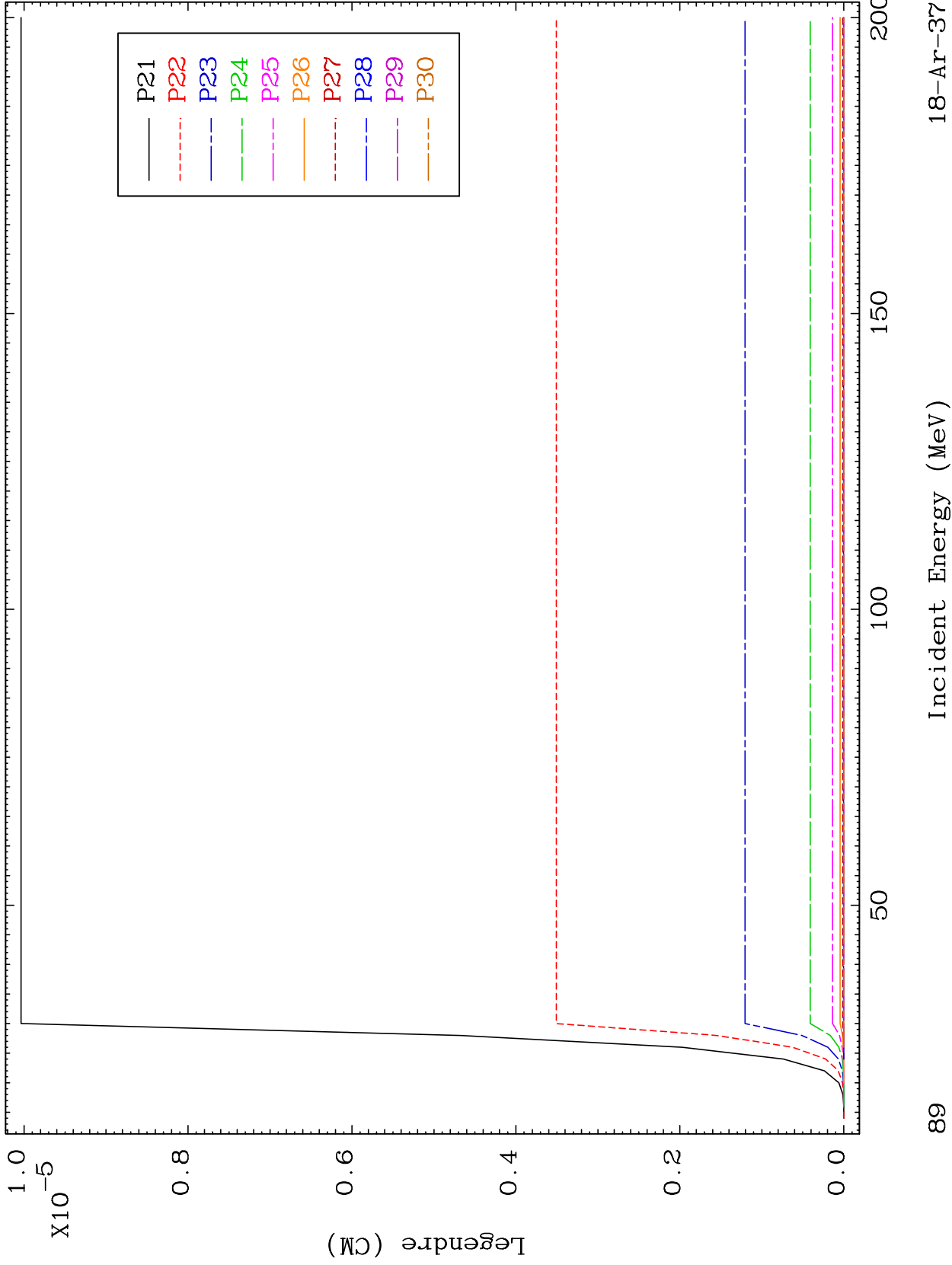
86

Incident Energy (MeV)

18-Ar-37



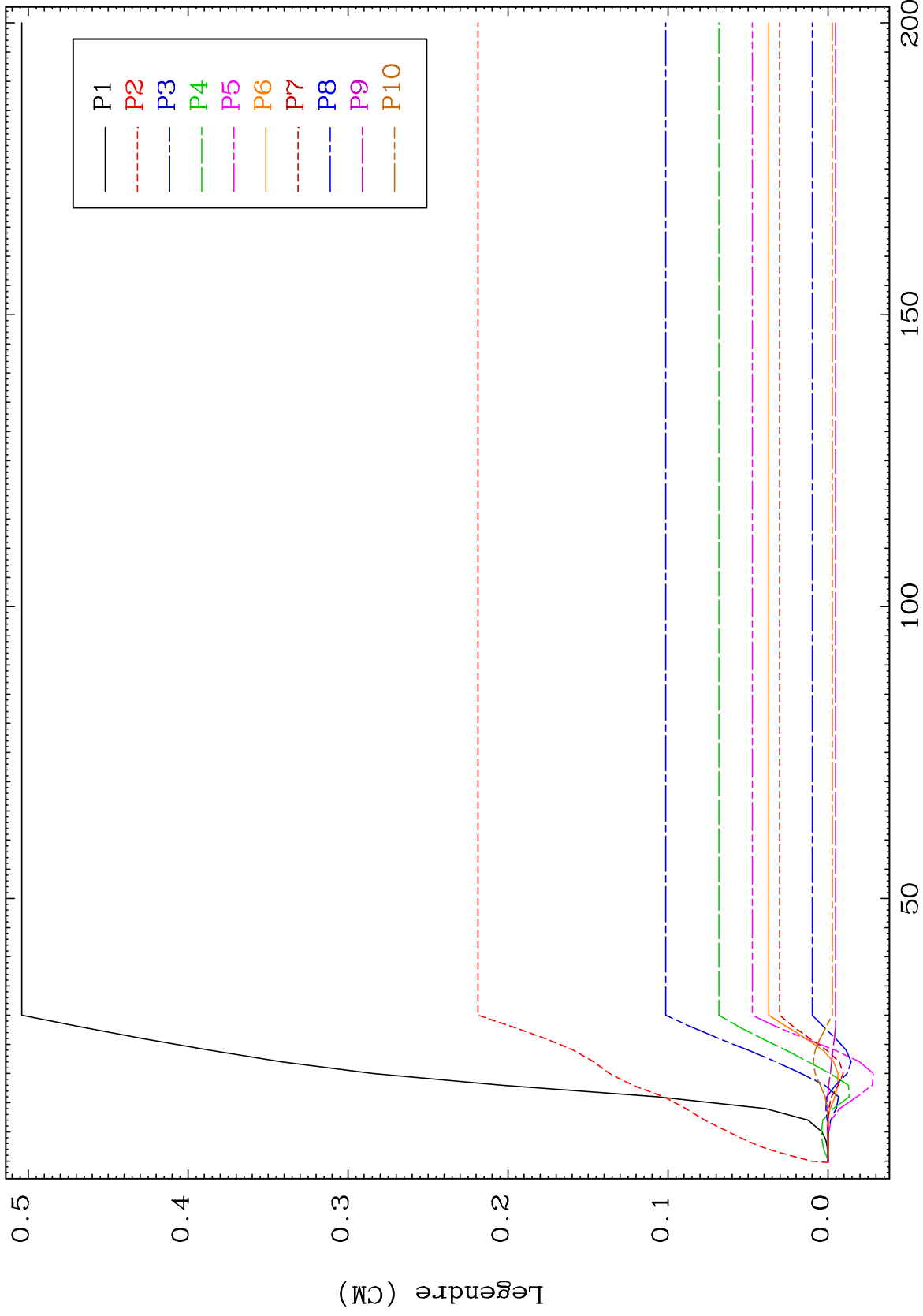




MAT 1828

4.635 MeV (n,n') Level
Legendre Coefficients

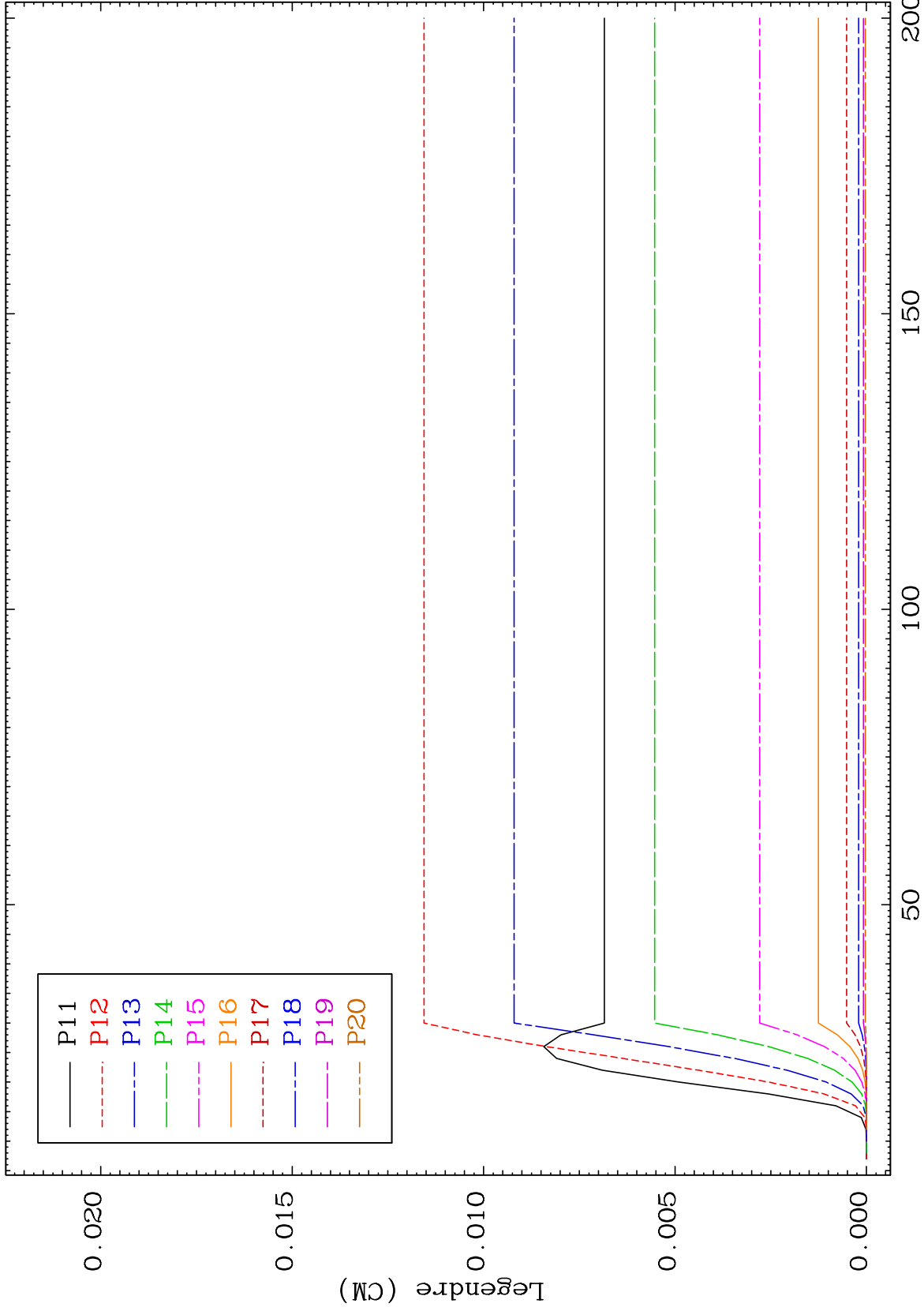
18-Ar-37

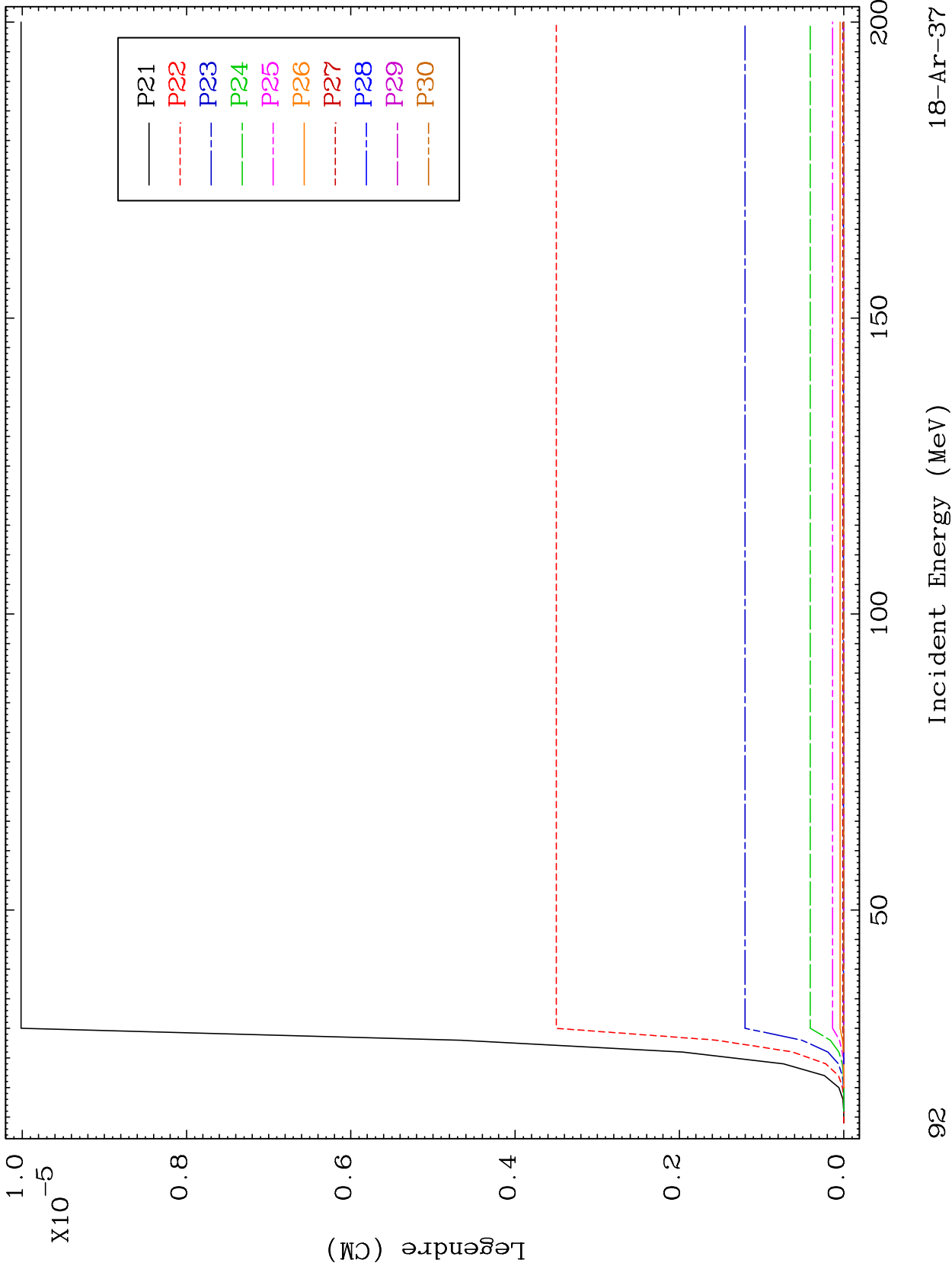


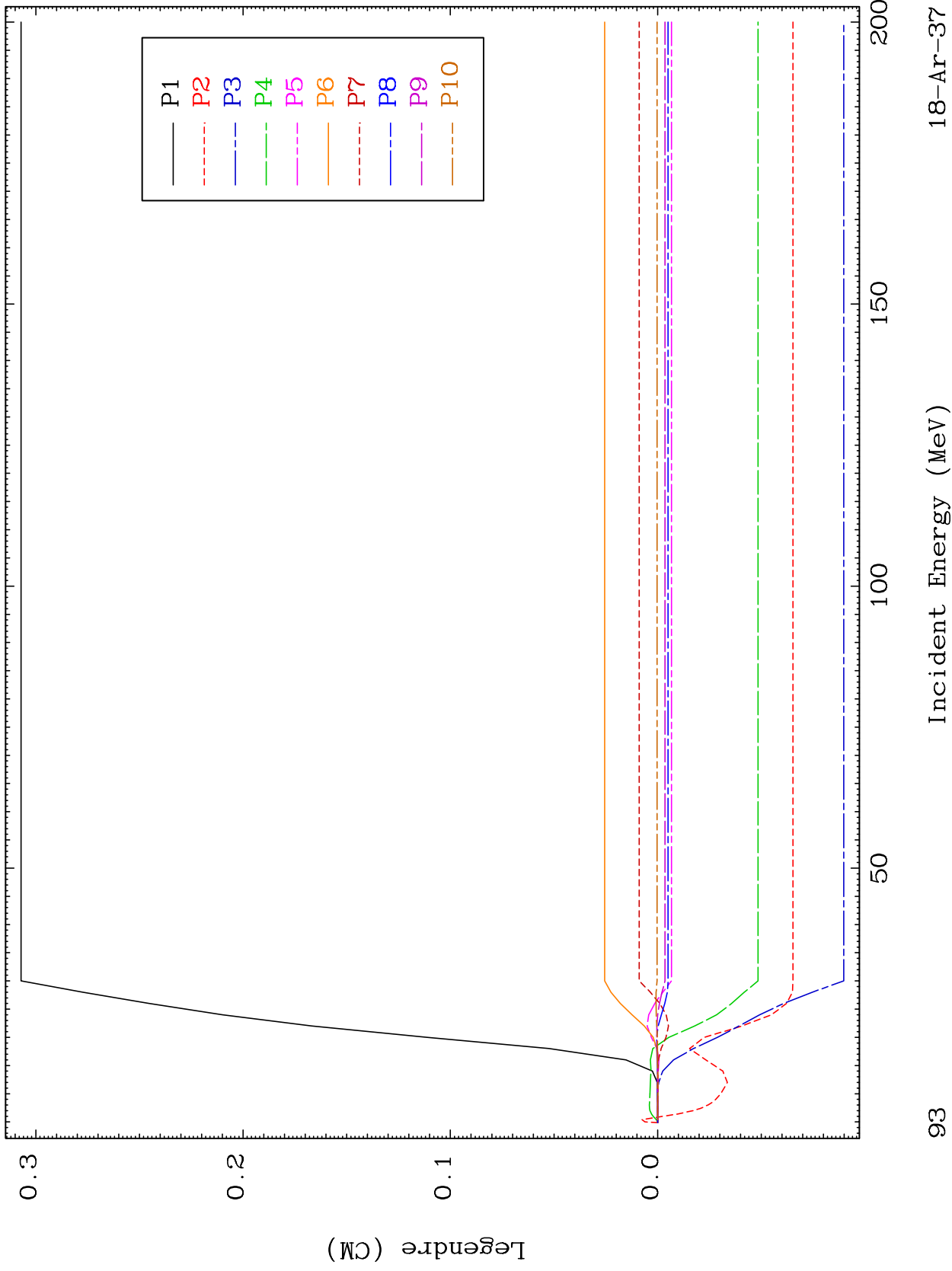
90

Incident Energy (MeV)

18-Ar-37



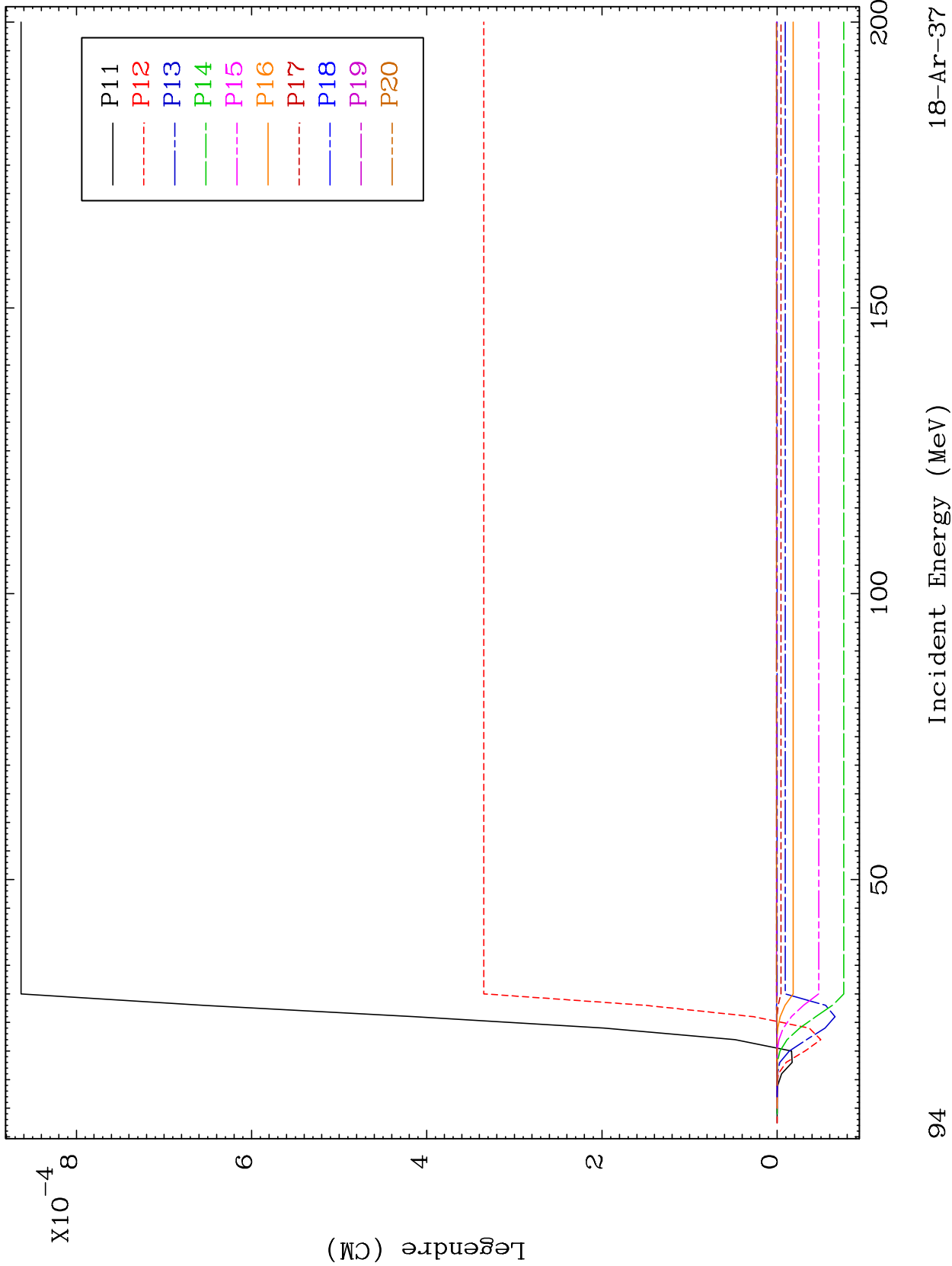




MAT 1828

4.729 MeV (n,n') Level
Legendre Coefficients

18-Ar-37



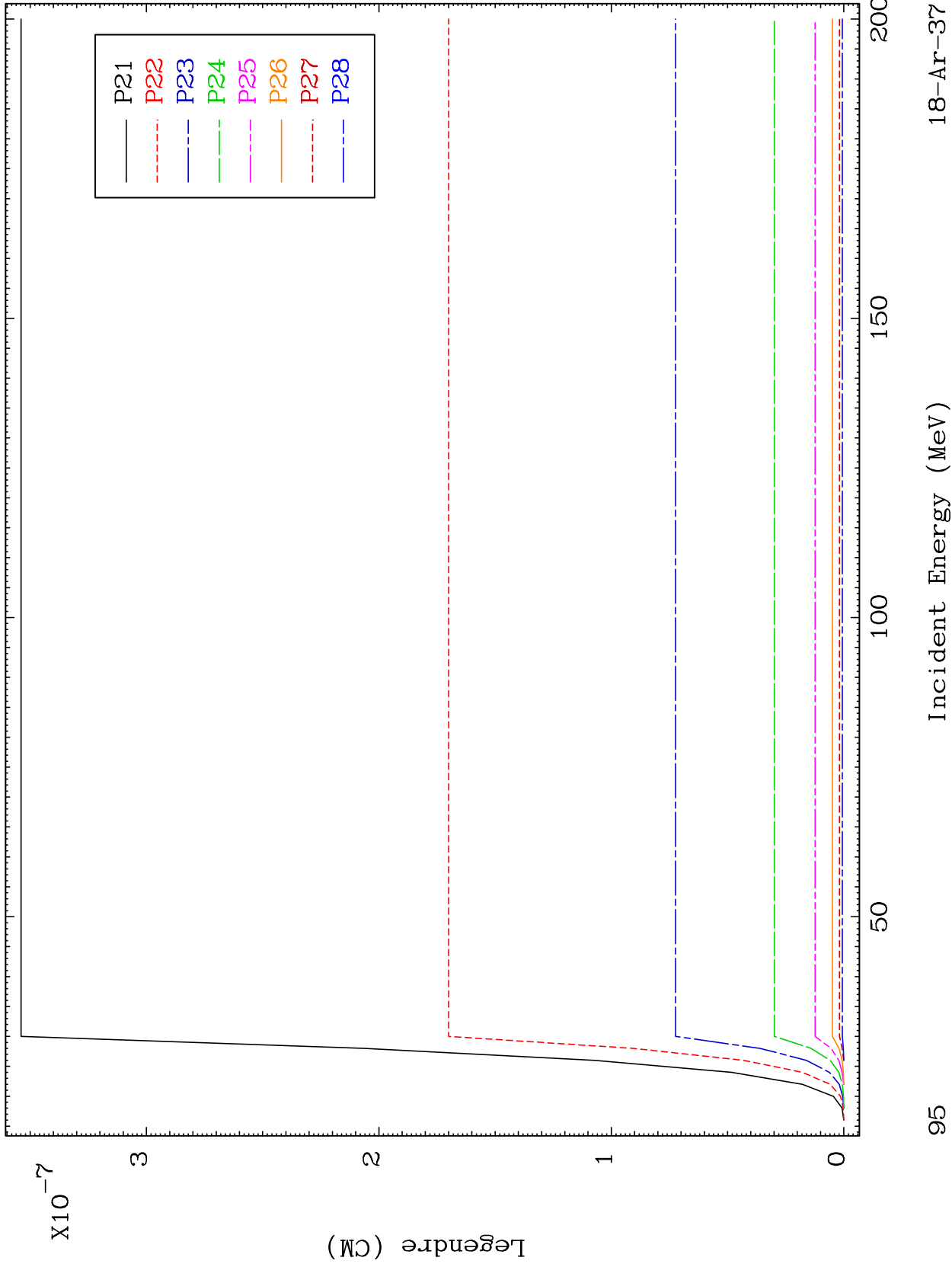
94

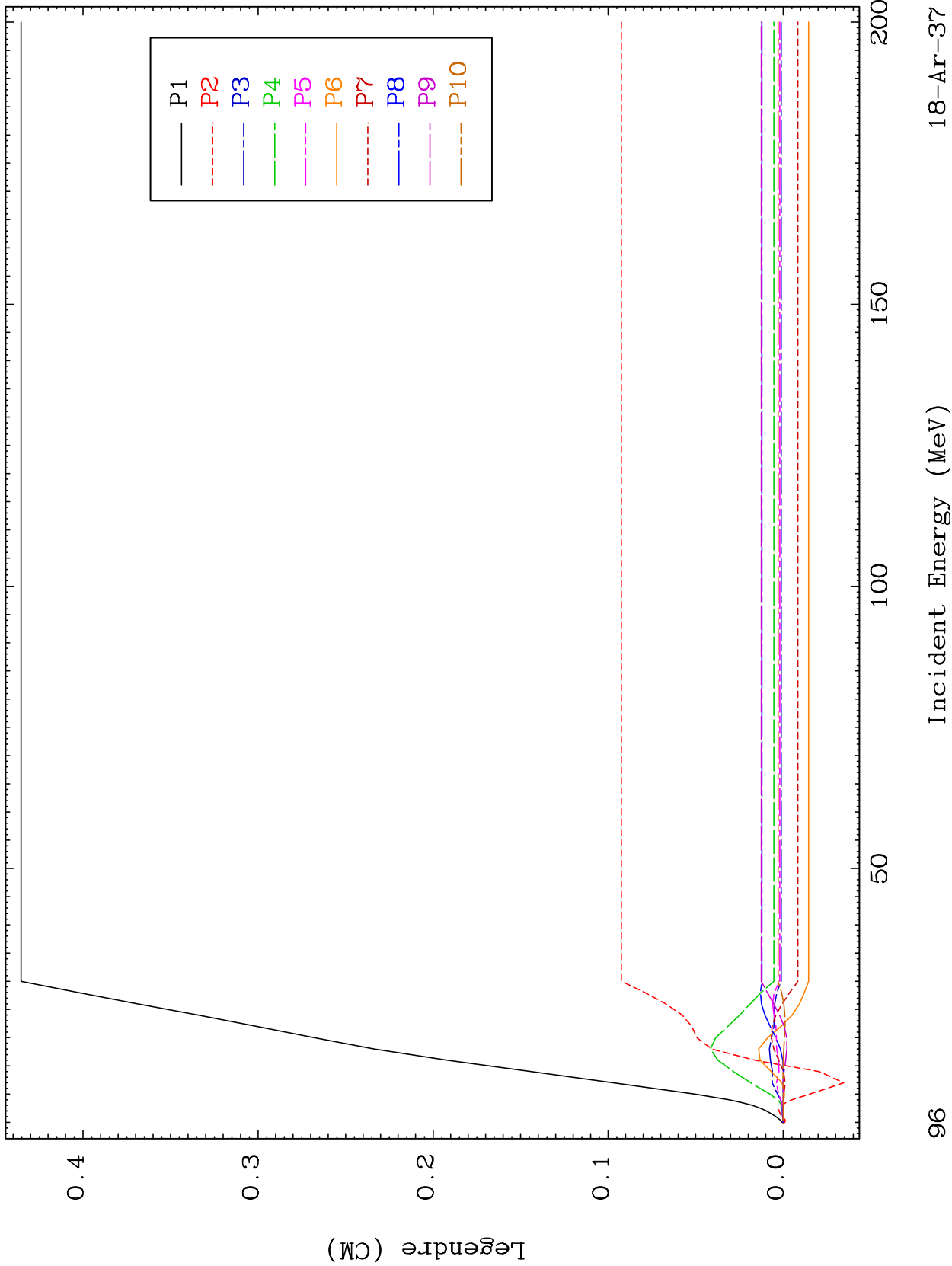
18-Ar-37

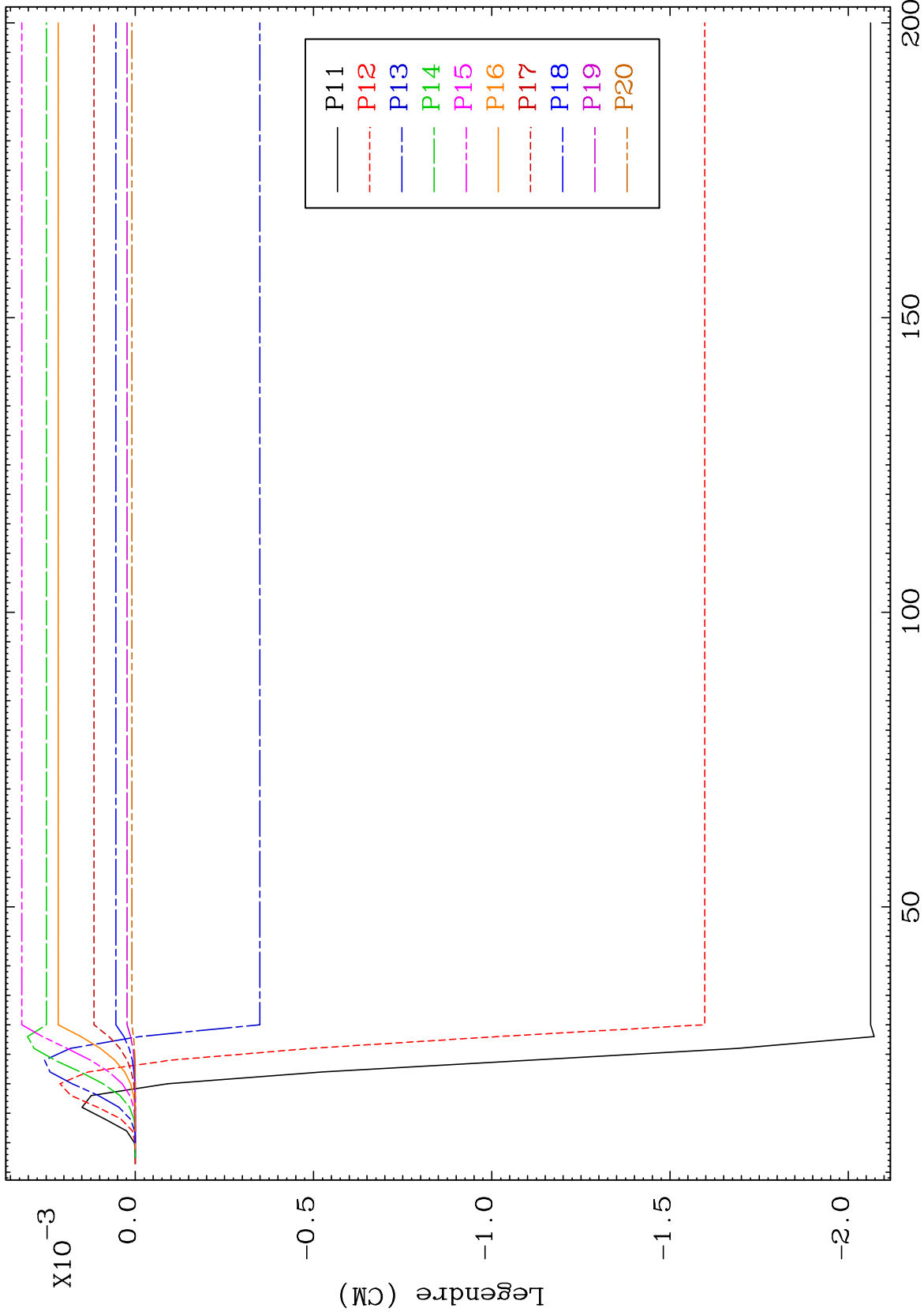
MAT 1828

4.729 MeV (n,n') Level
Legendre Coefficients

18-Ar-37



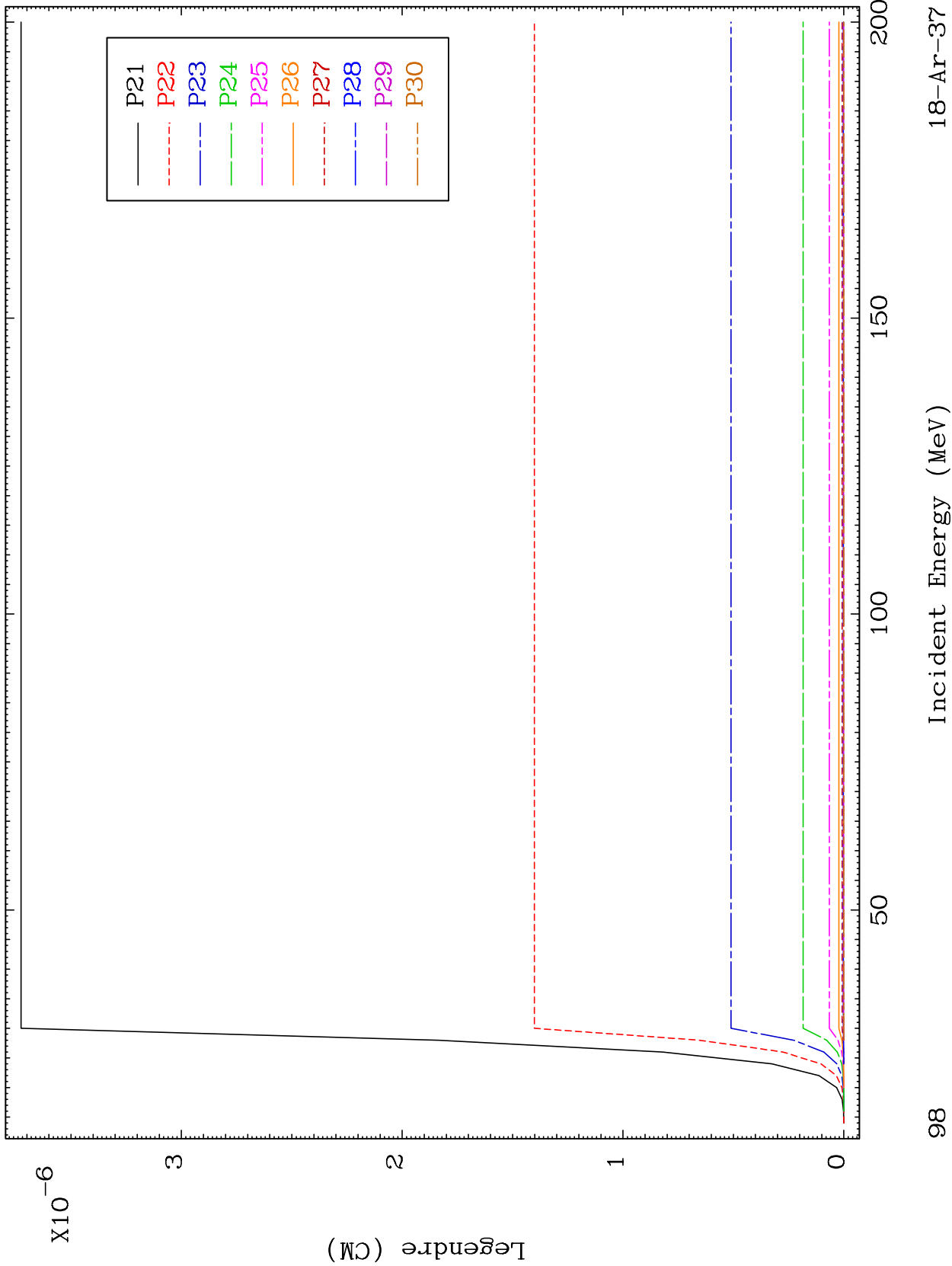




MAT 1828

4.743 MeV (n,n') Level
Legendre Coefficients

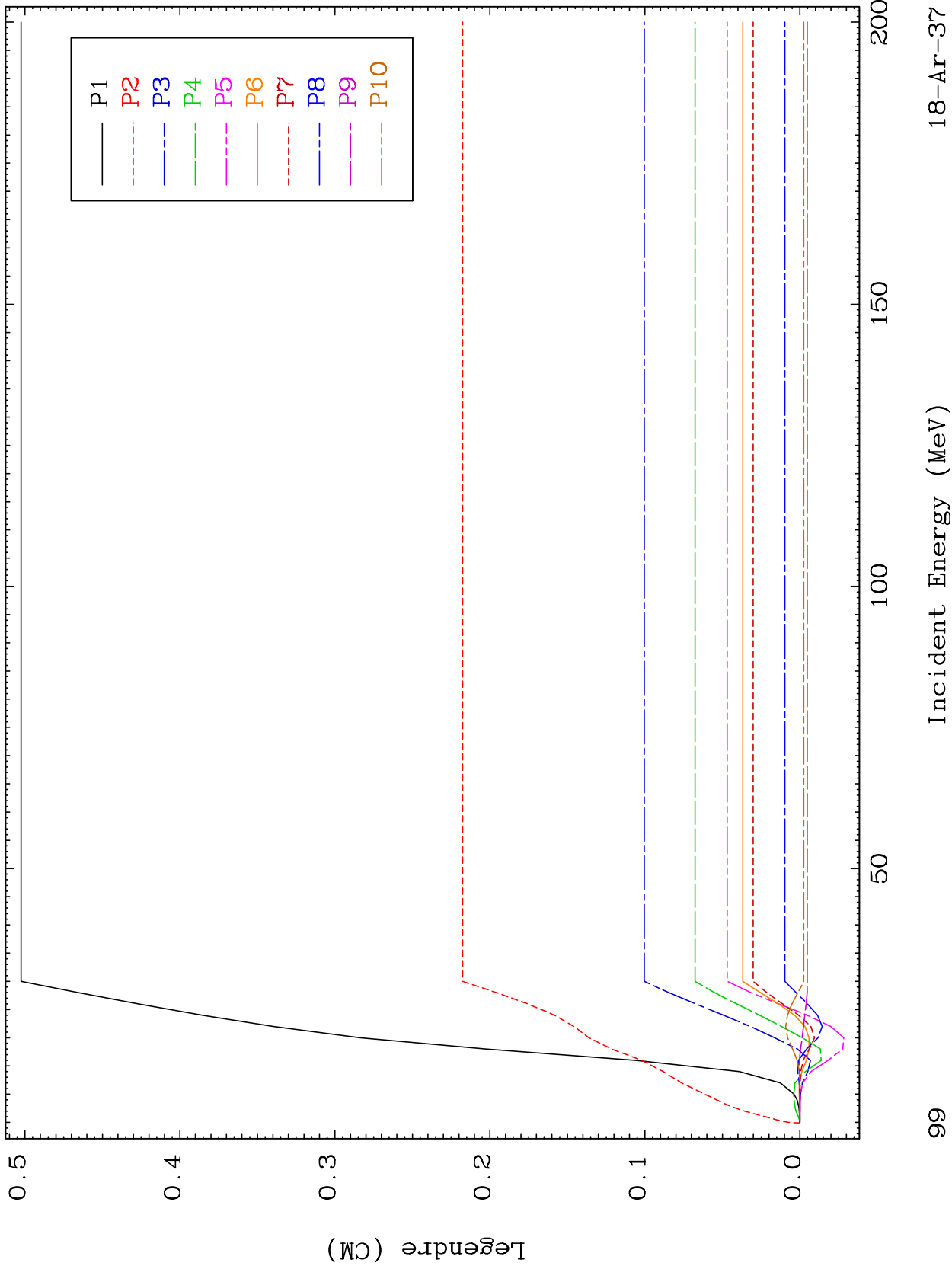
18-Ar-37



98

Incident Energy (MeV)

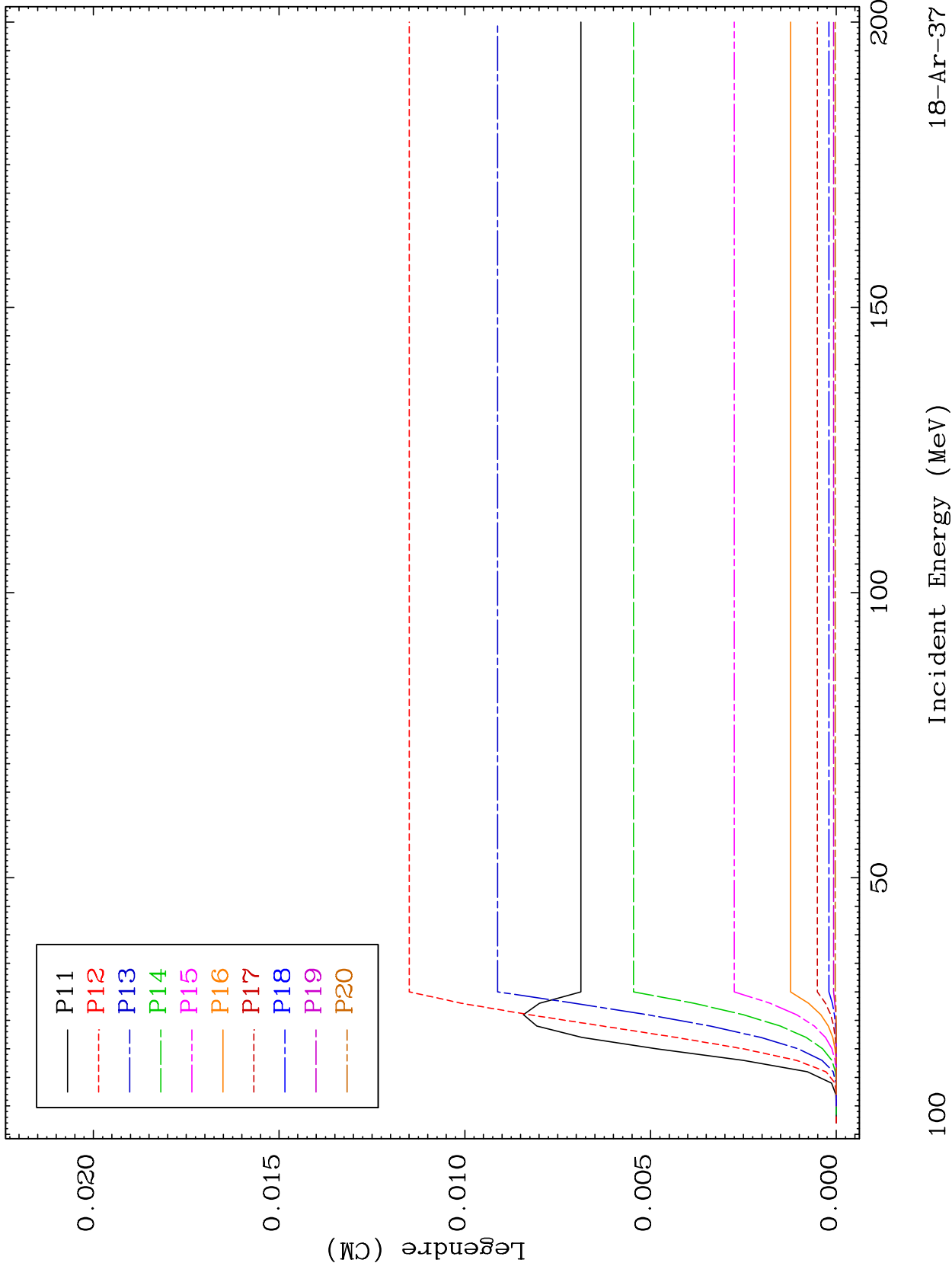
18-Ar-37



MAT 1828

4.755 MeV (n,n') Level
Legendre Coefficients

18-Ar-37



18-Ar-37

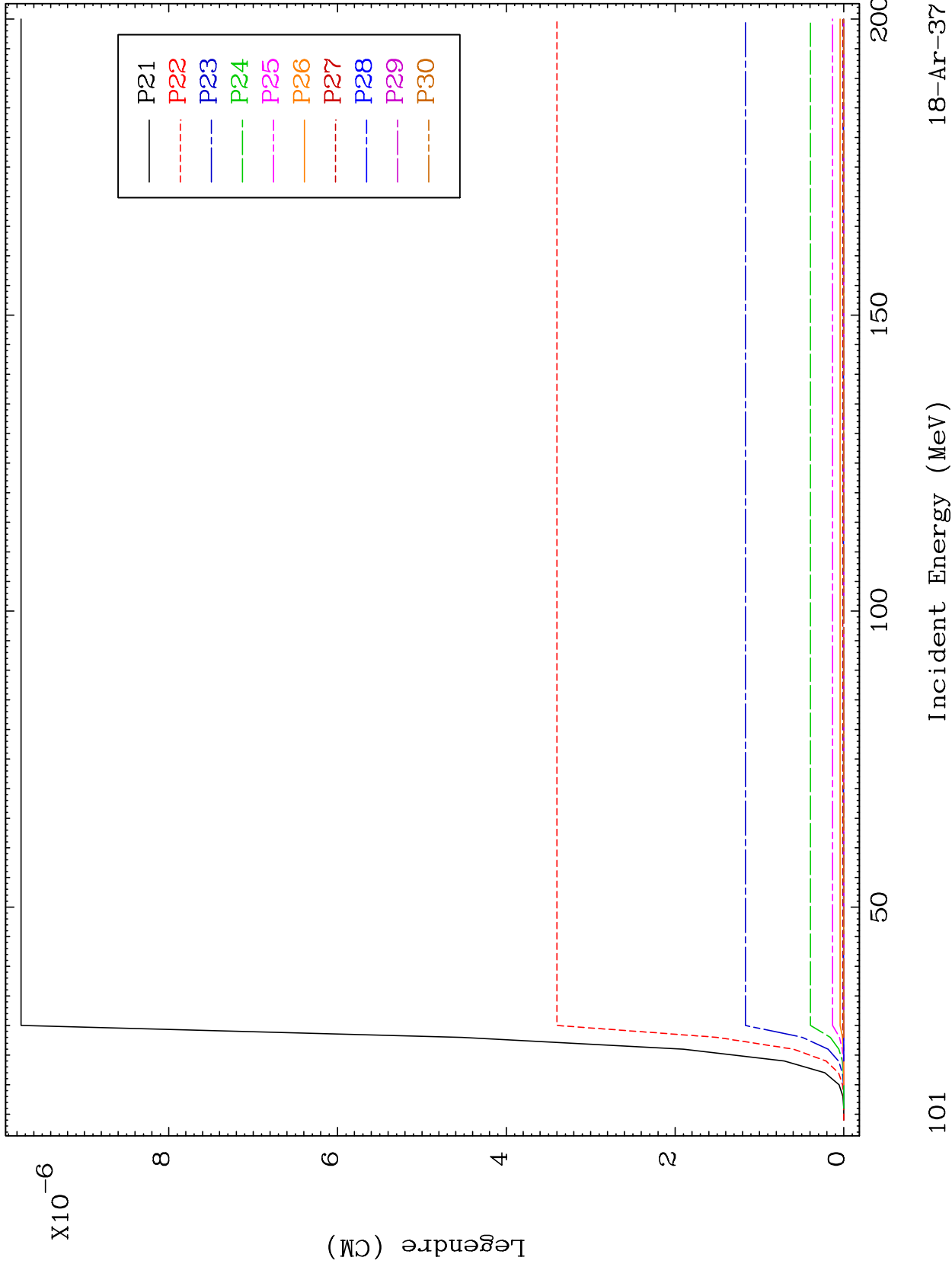
Incident Energy (MeV)

100

MAT 1828

4.755 MeV (n,n') Level
Legendre Coefficients

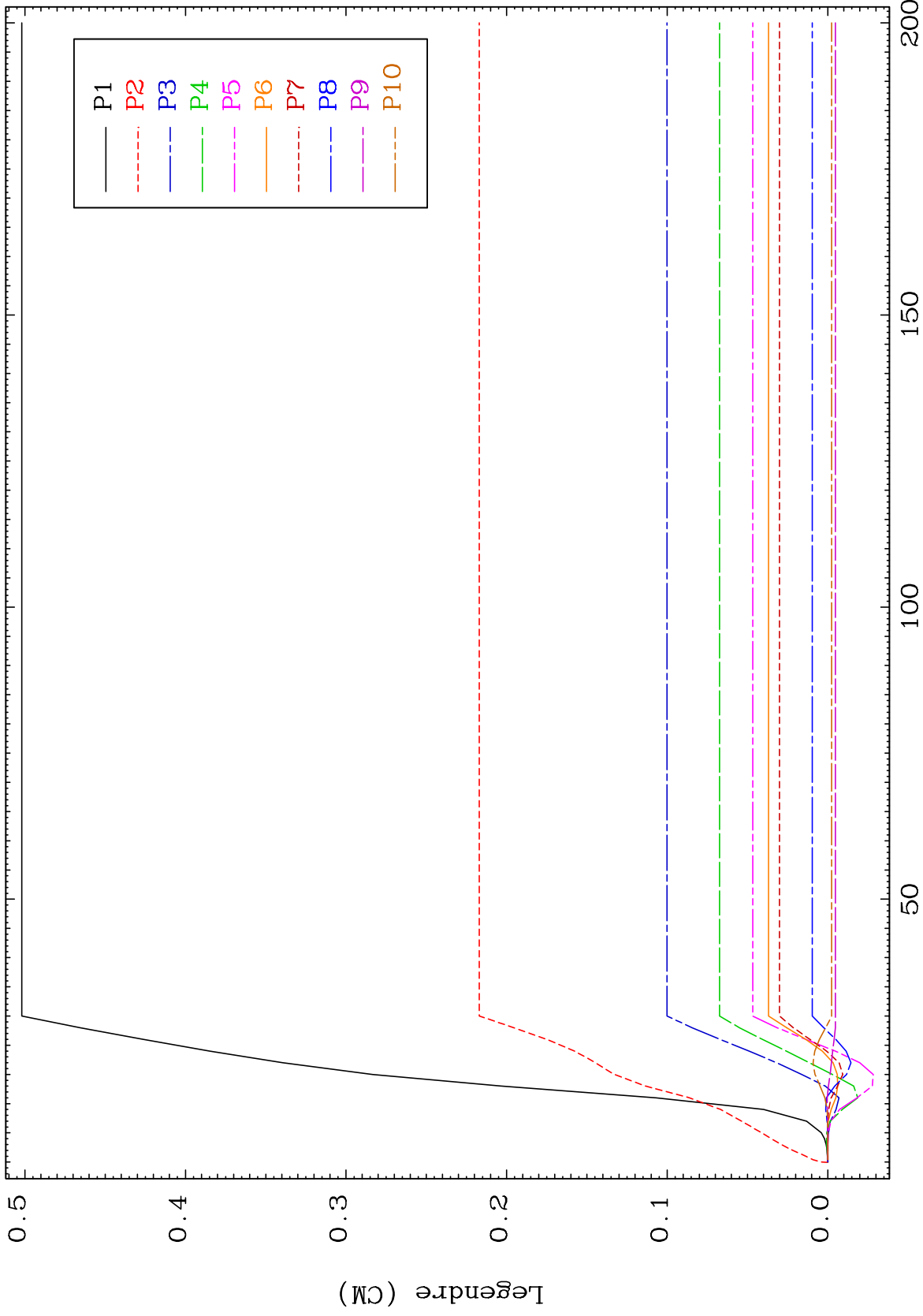
18-Ar-37



MAT 1828

4.799 MeV (n,n') Level
Legendre Coefficients

18-Ar-37



102

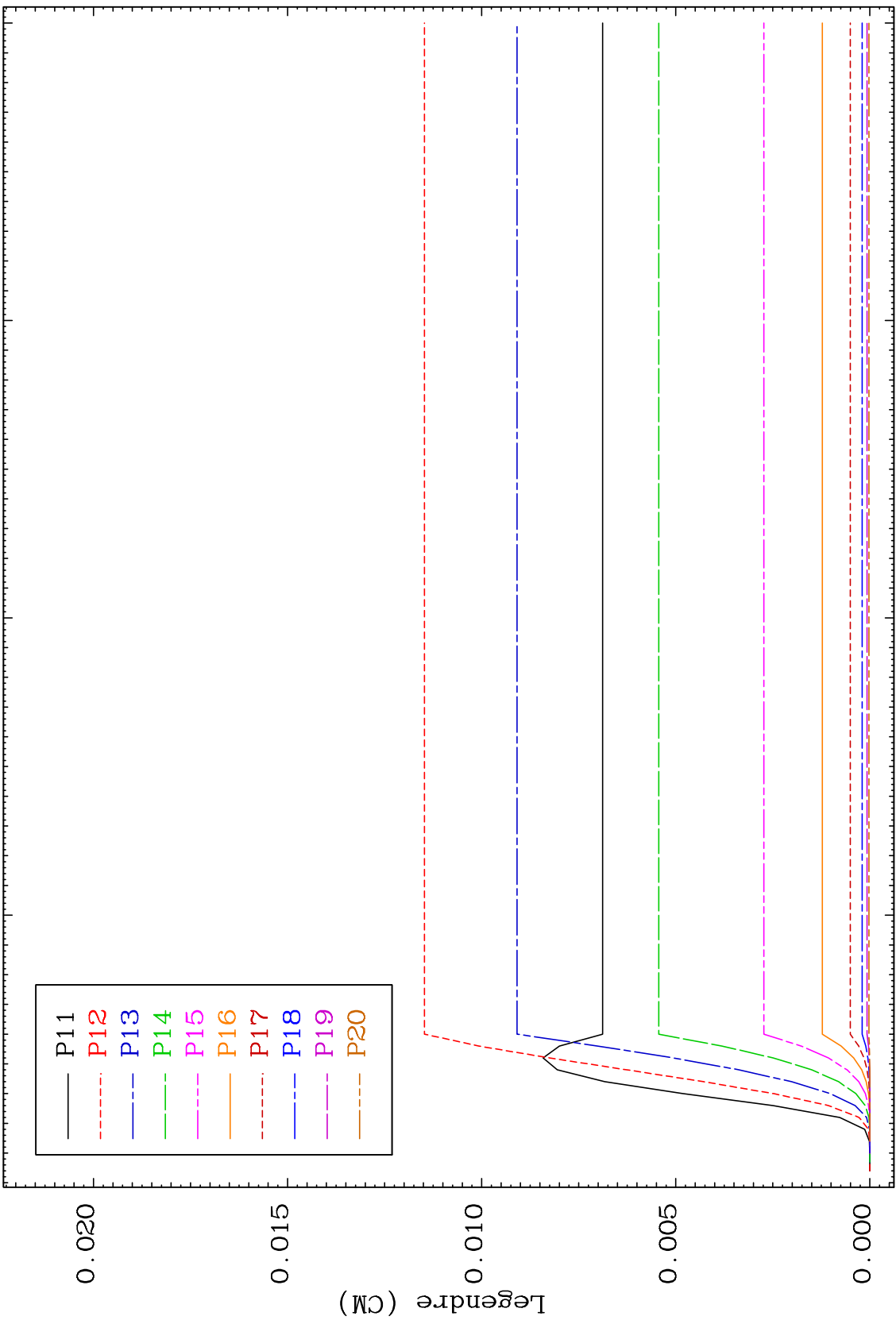
Incident Energy (MeV)

18-Ar-37

MAT 1828

4.799 MeV (n,n') Level
Legendre Coefficients

18-Ar-37



103

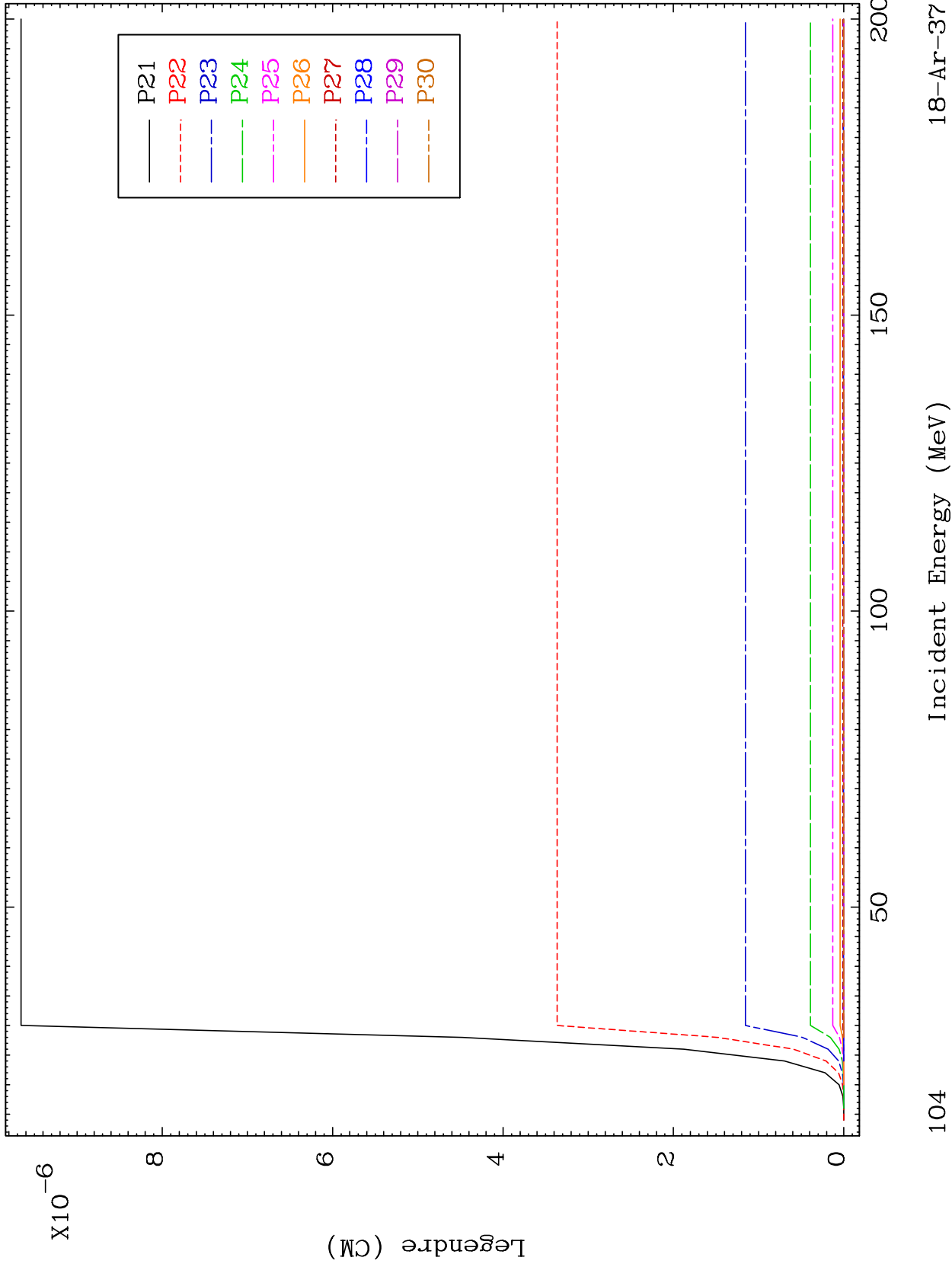
Incident Energy (MeV)

18-Ar-37

MAT 1828

4.799 MeV (n,n') Level
Legendre Coefficients

18-Ar-37

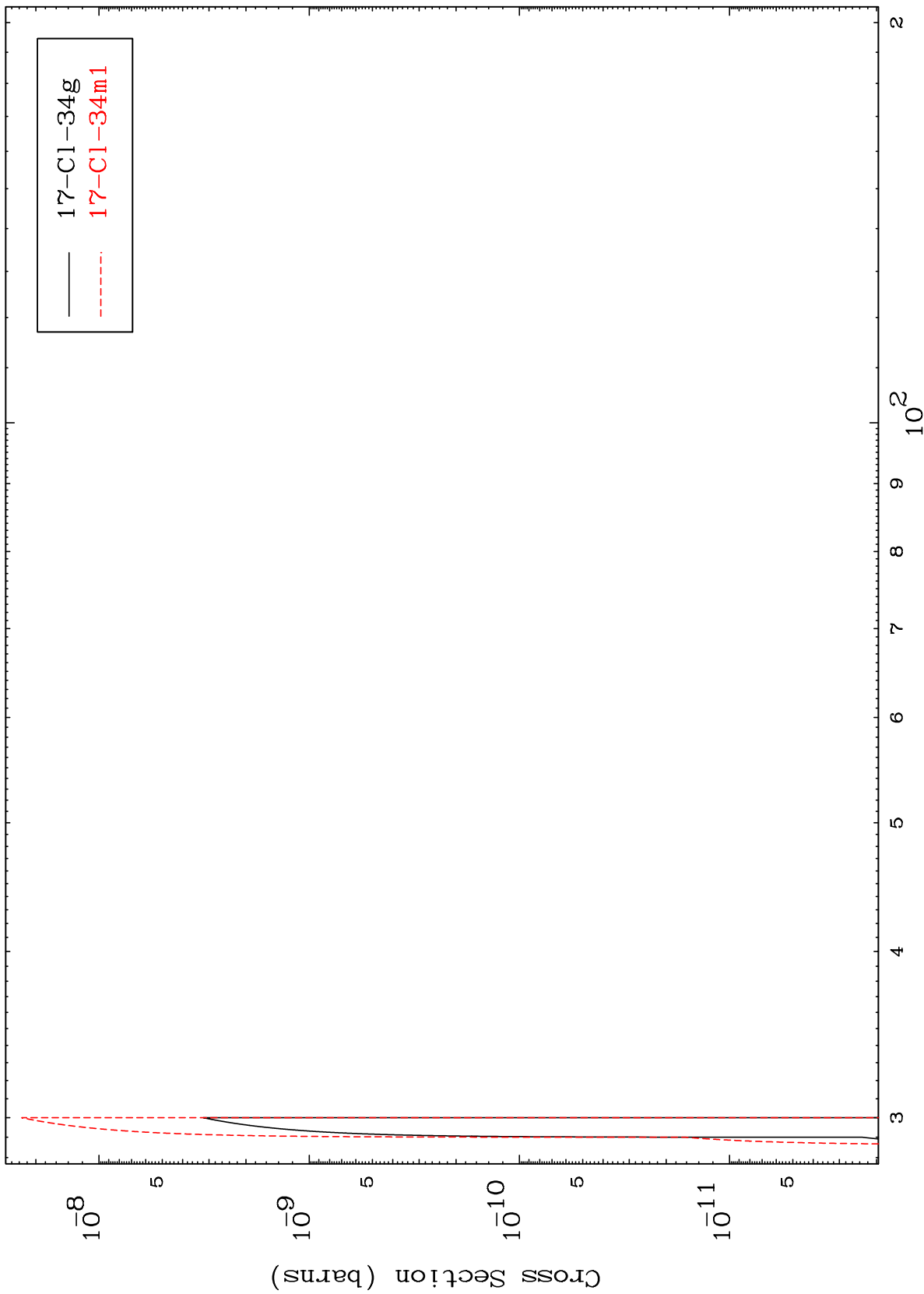


MAT 1828

(n,2n) d

18-Ar-37

Radionuclide Production Cross Section

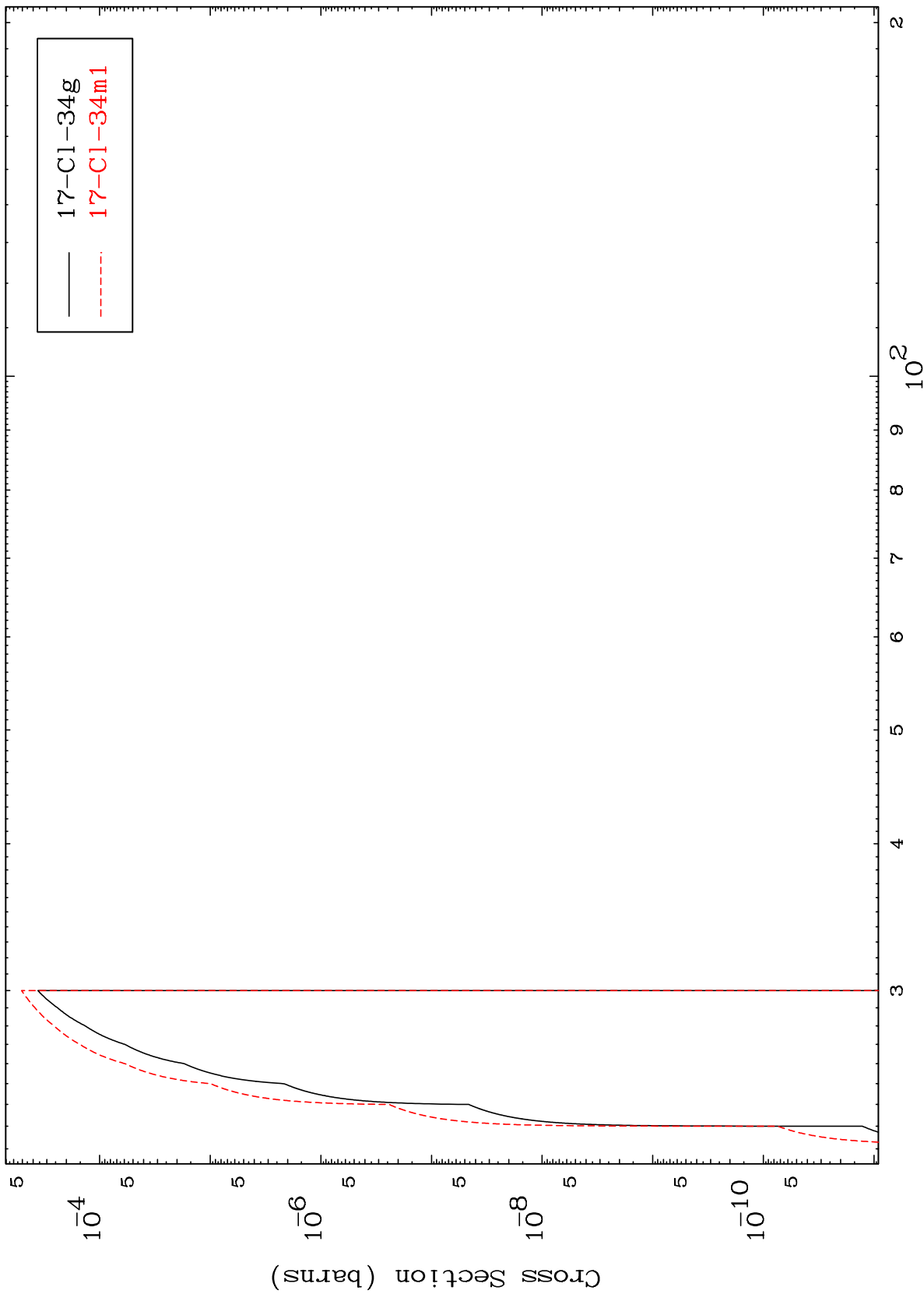


105

Incident Energy (MeV)

18-Ar-37

Radionuclide Production Cross Section



17-Cl-34g
17-Cl-34m1