

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

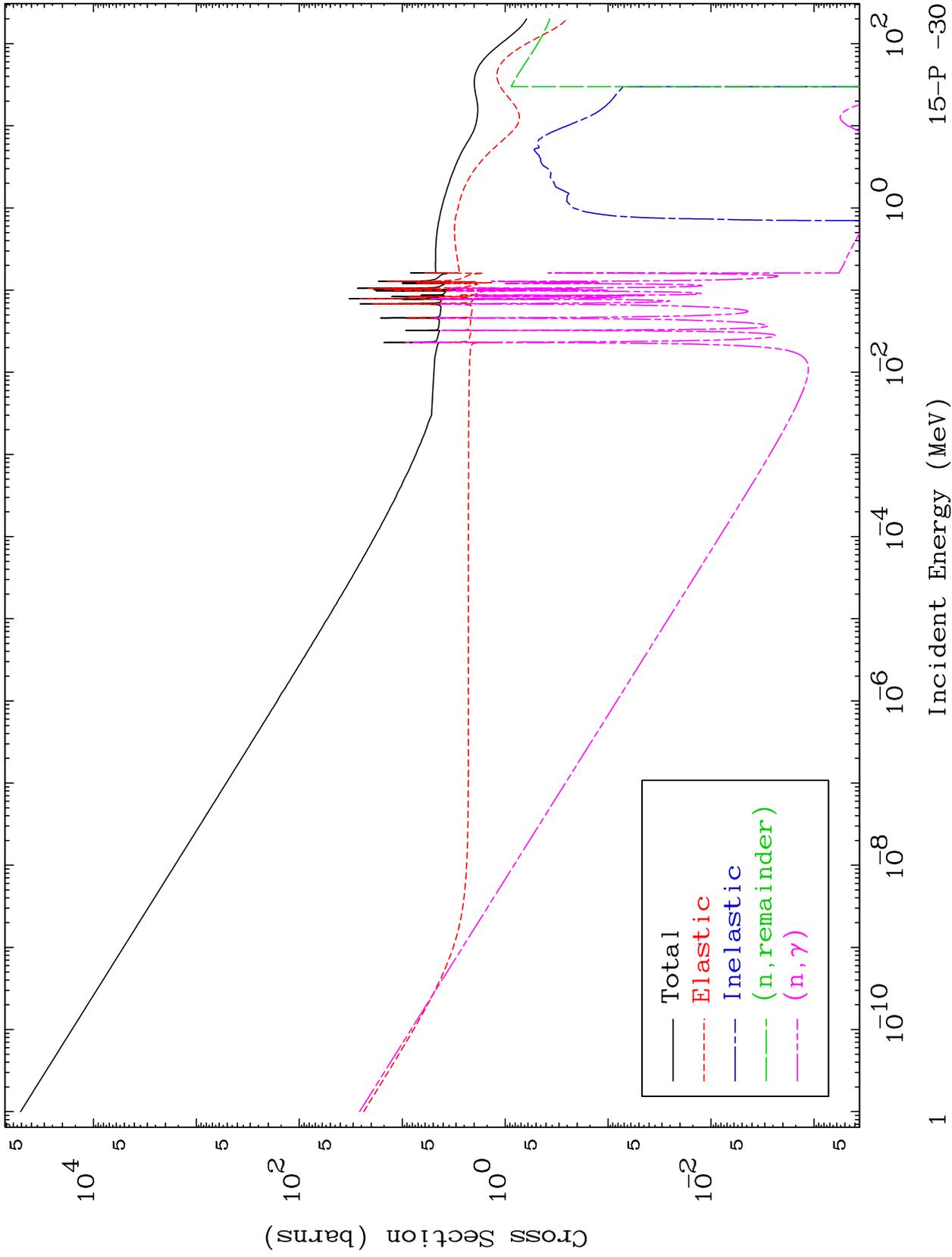
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Web:home.comcast.net/~redcullen1

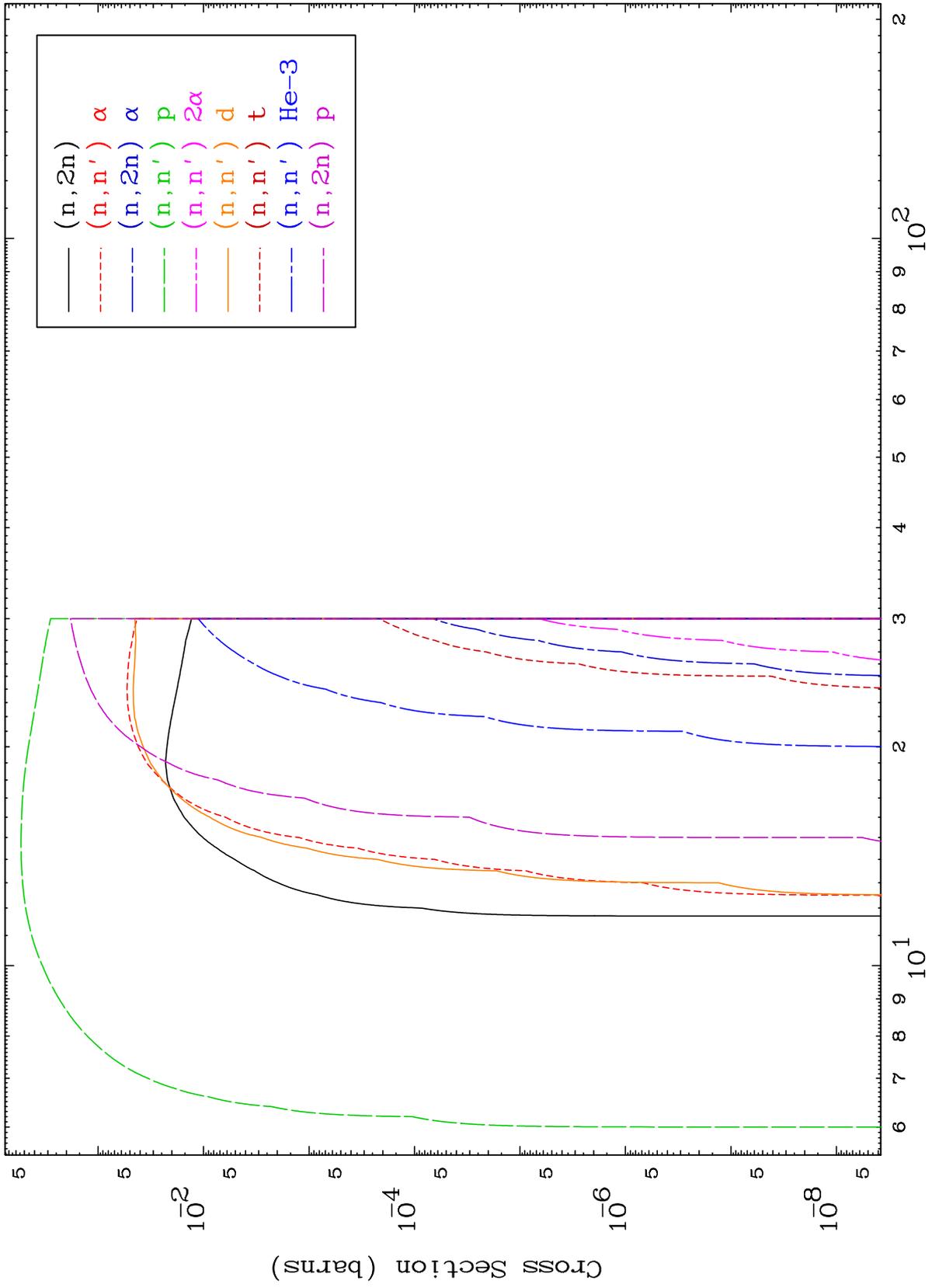
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MAT 1522

Major  
293 Kelvin Cross Sections

15-P -30

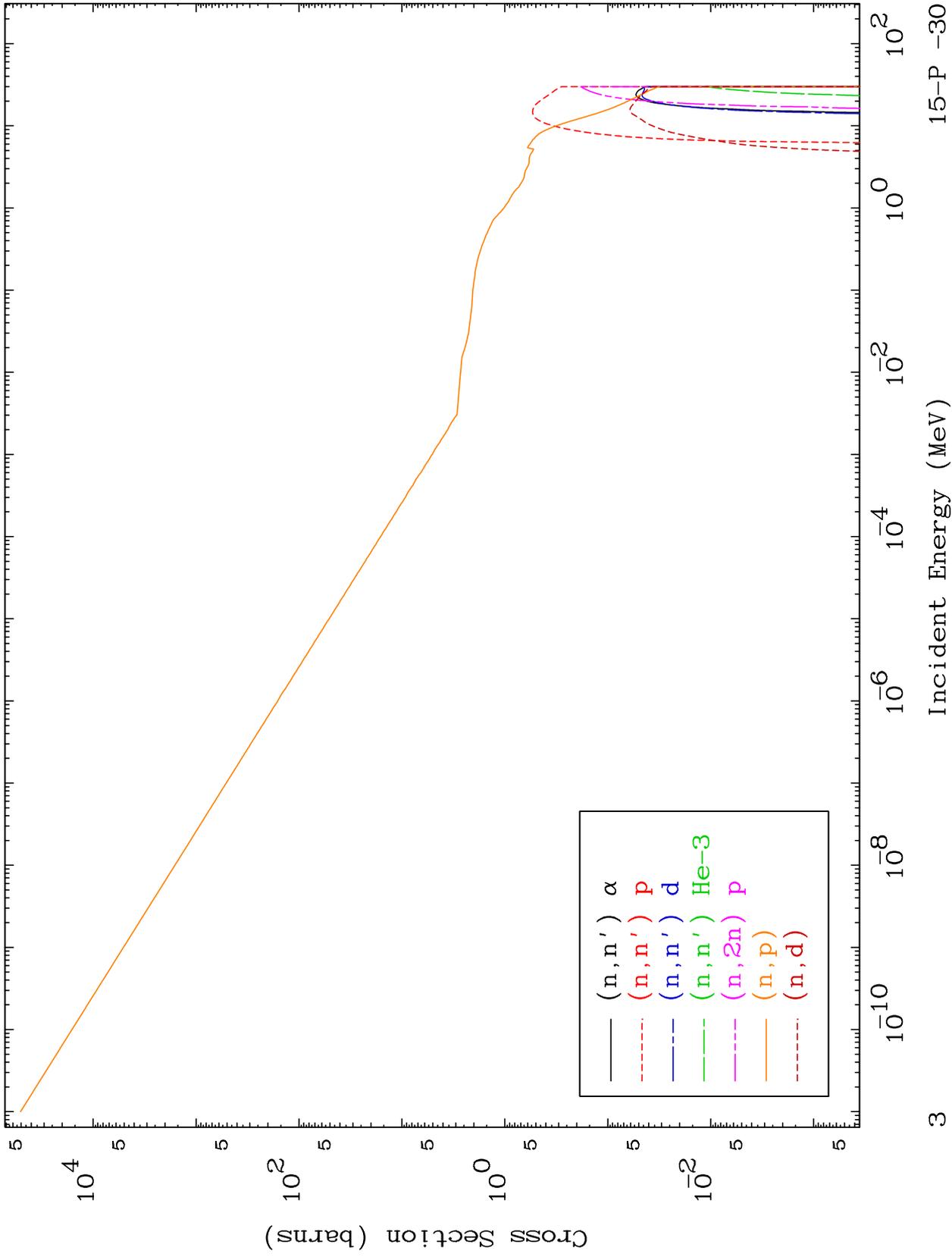




MAT 1522

Charged Particle  
293 Kelvin Cross Sections

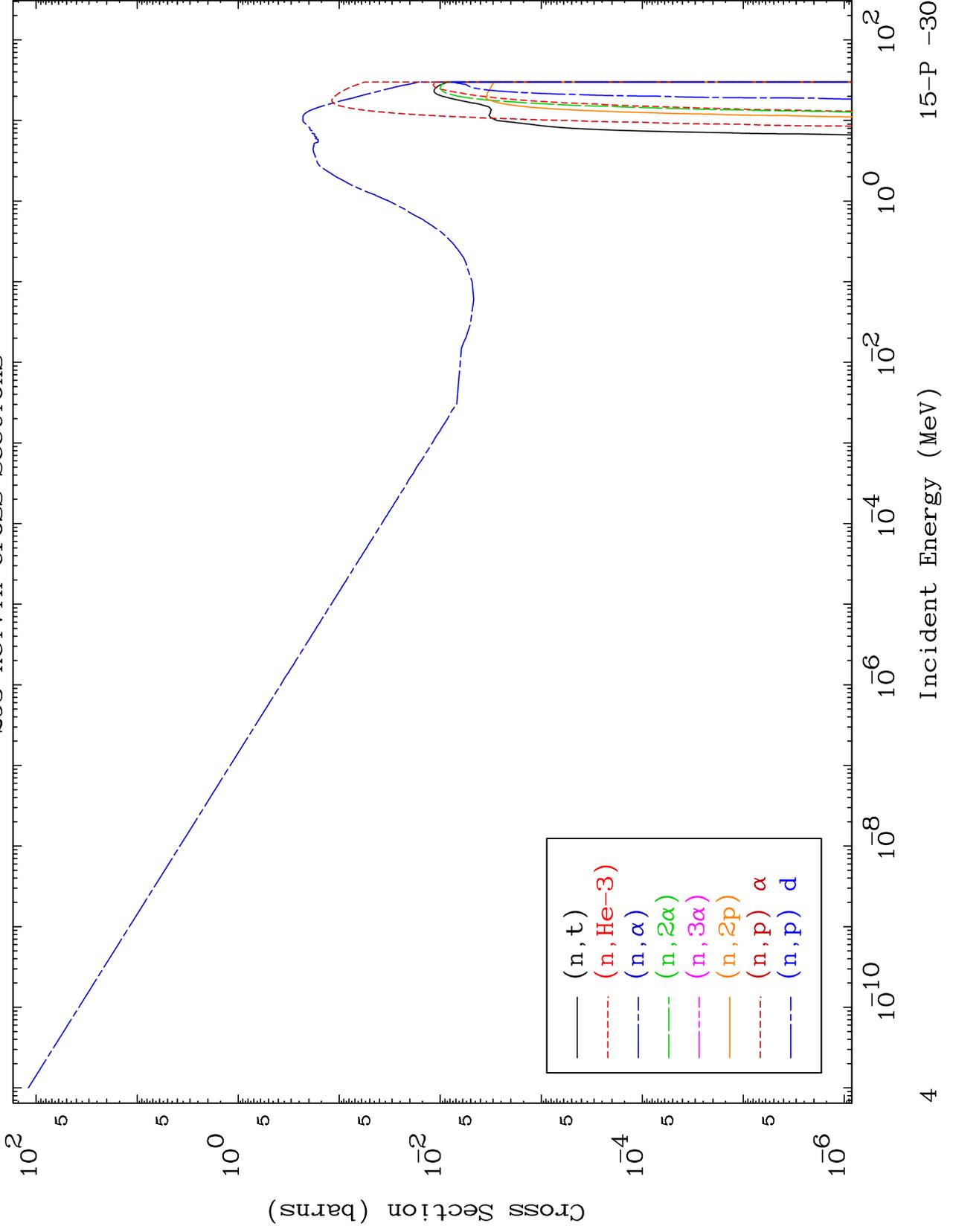
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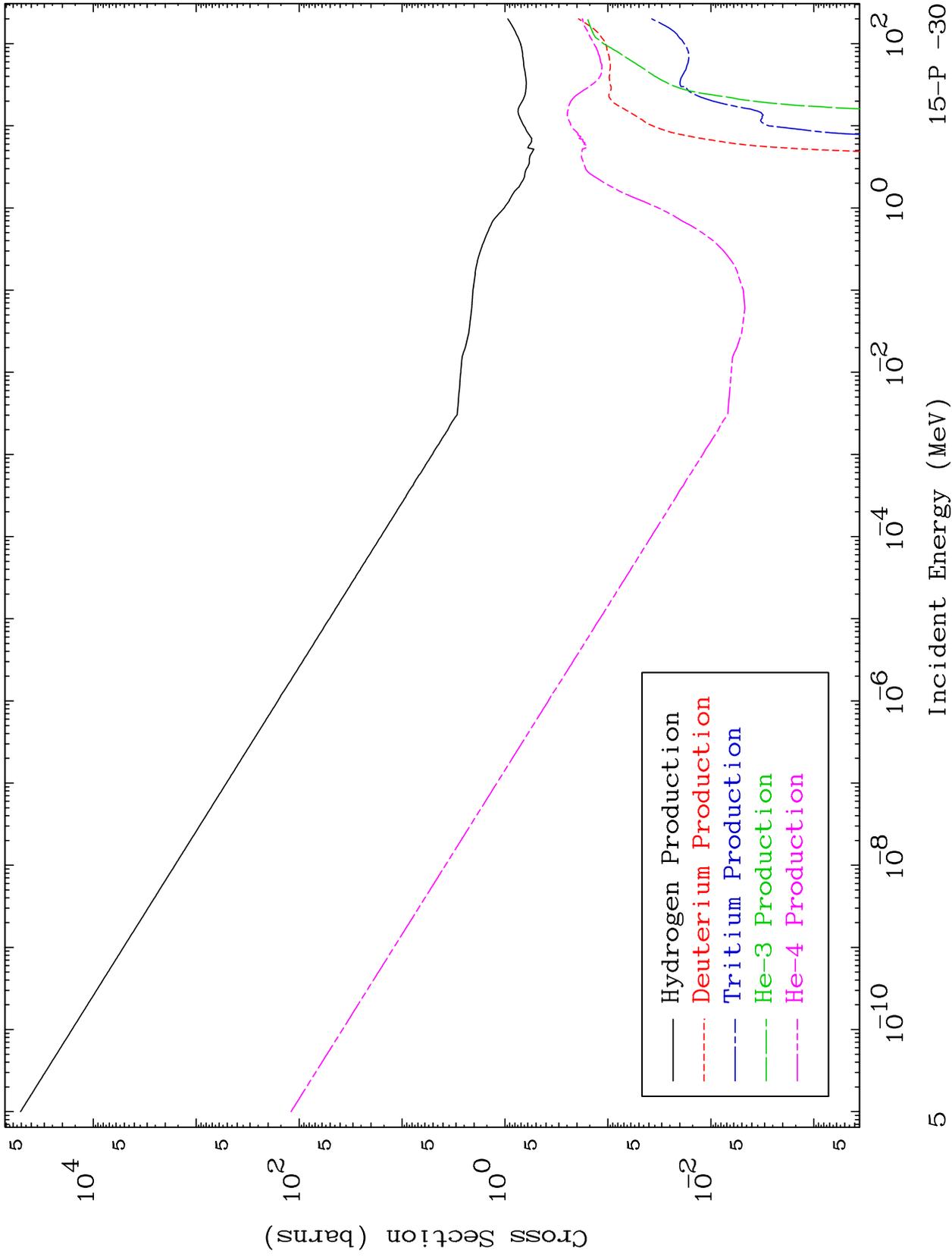


MAT 1522

Charged Particle  
293 Kelvin Cross Sections

15-P -30

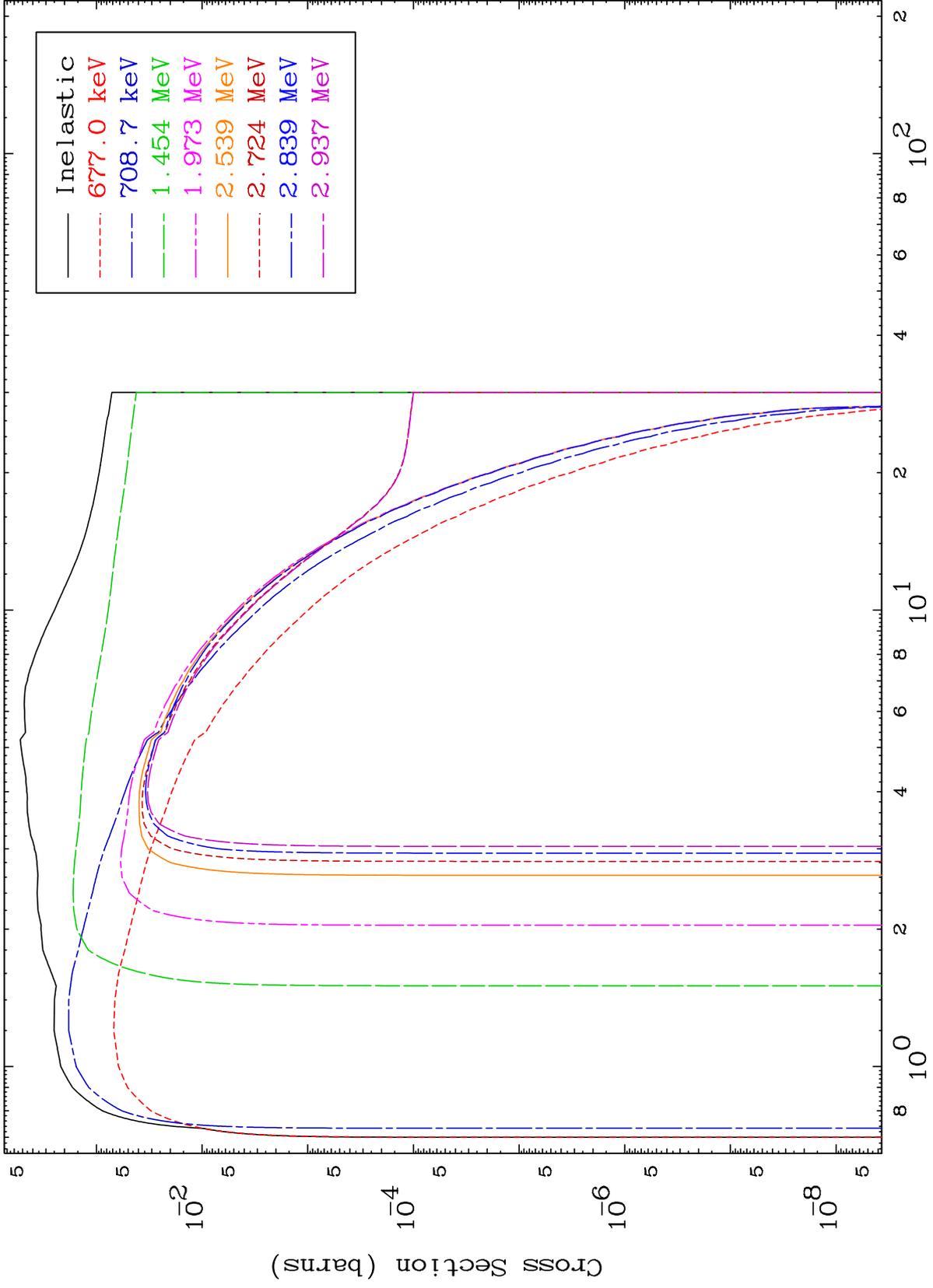




MAT 1522

(n,n') Level  
293 Kelvin Cross Sections

15-P -30



6

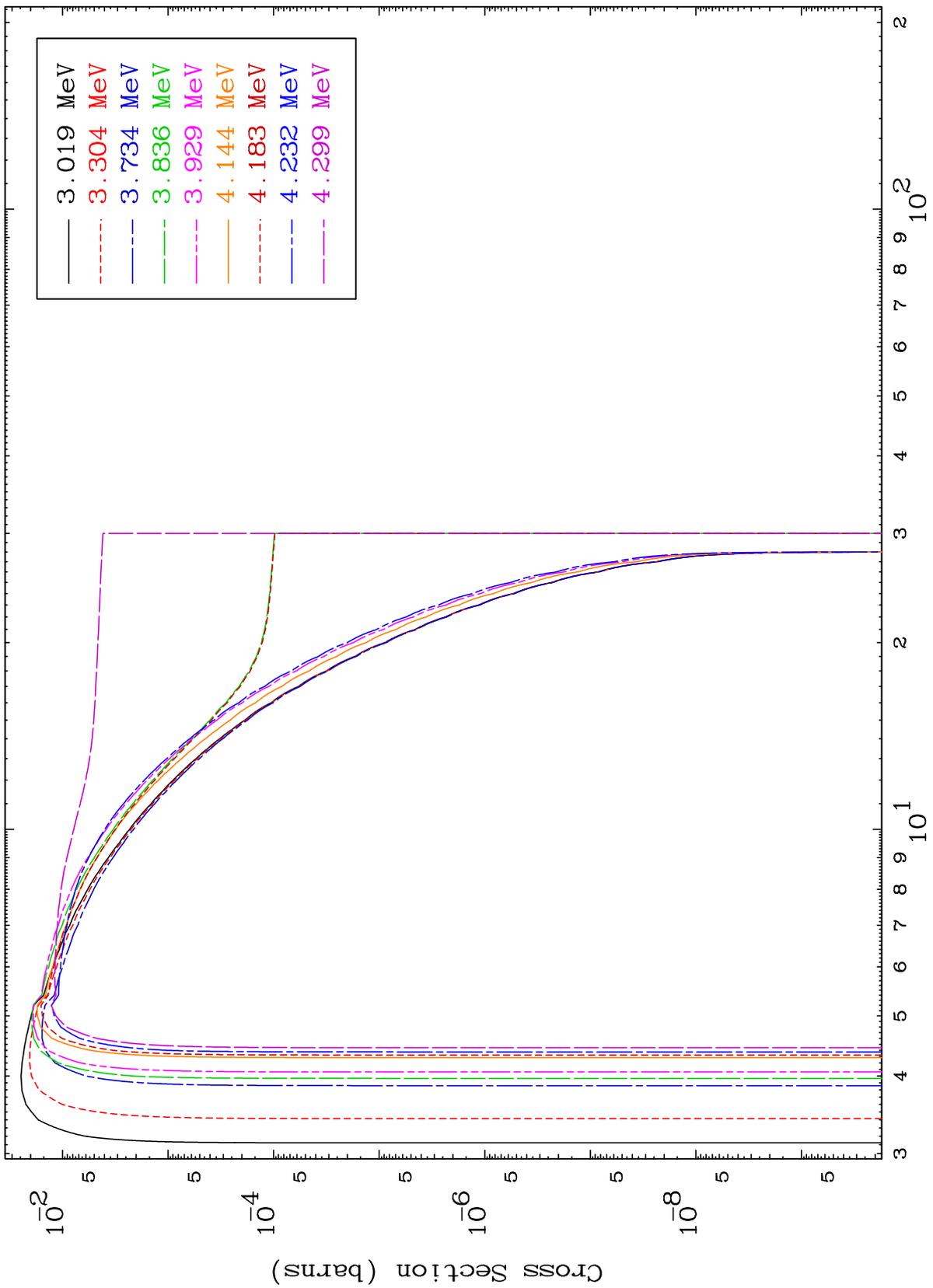
Incident Energy (MeV)

15-P -30

MAT 1522

(n,n') Level  
293 Kelvin Cross Sections

15-P -30



7

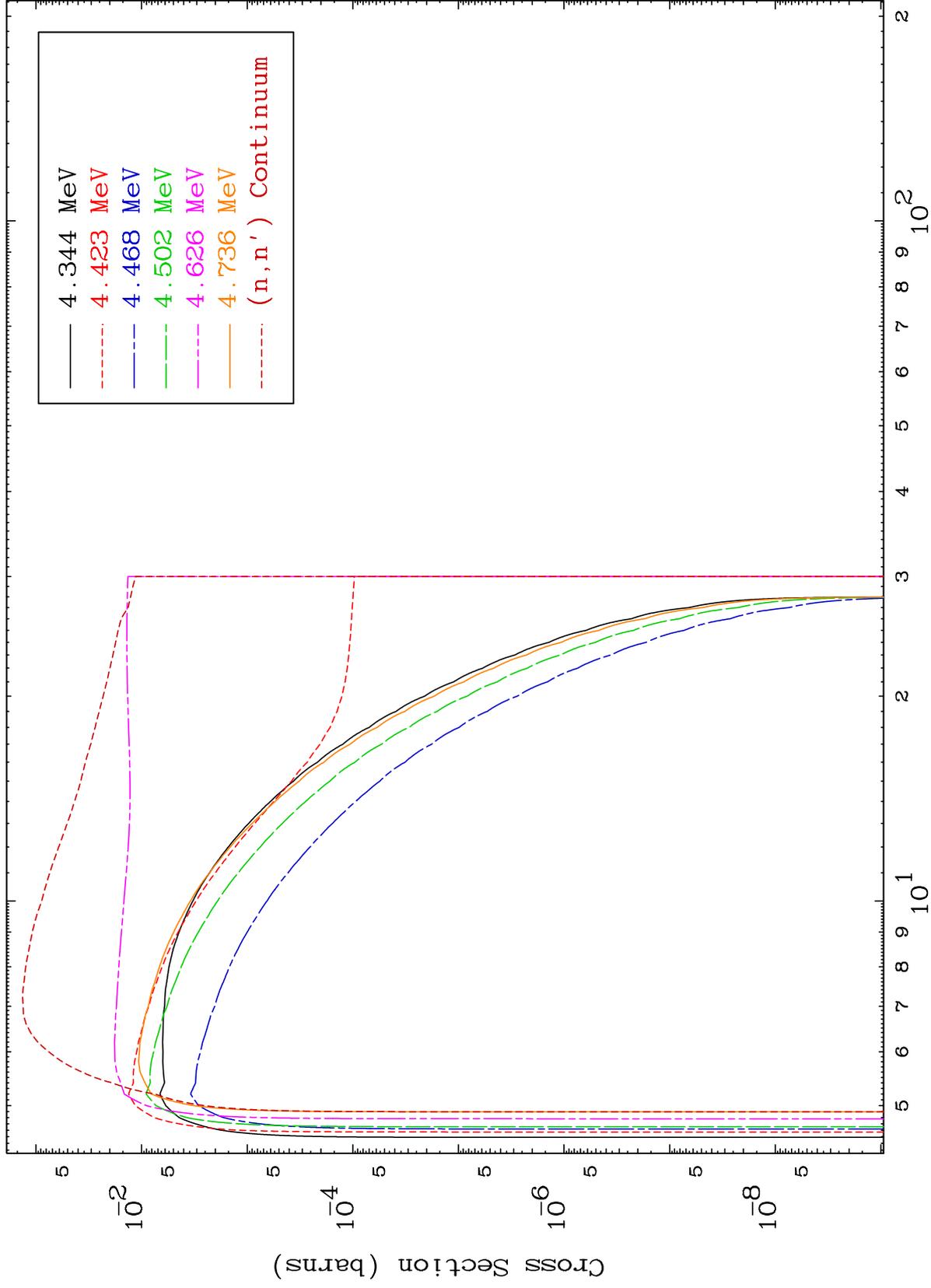
Incident Energy (MeV)

15-P -30

MAT 1522

(n,n') Level  
293 Kelvin Cross Sections

15-P -30



8

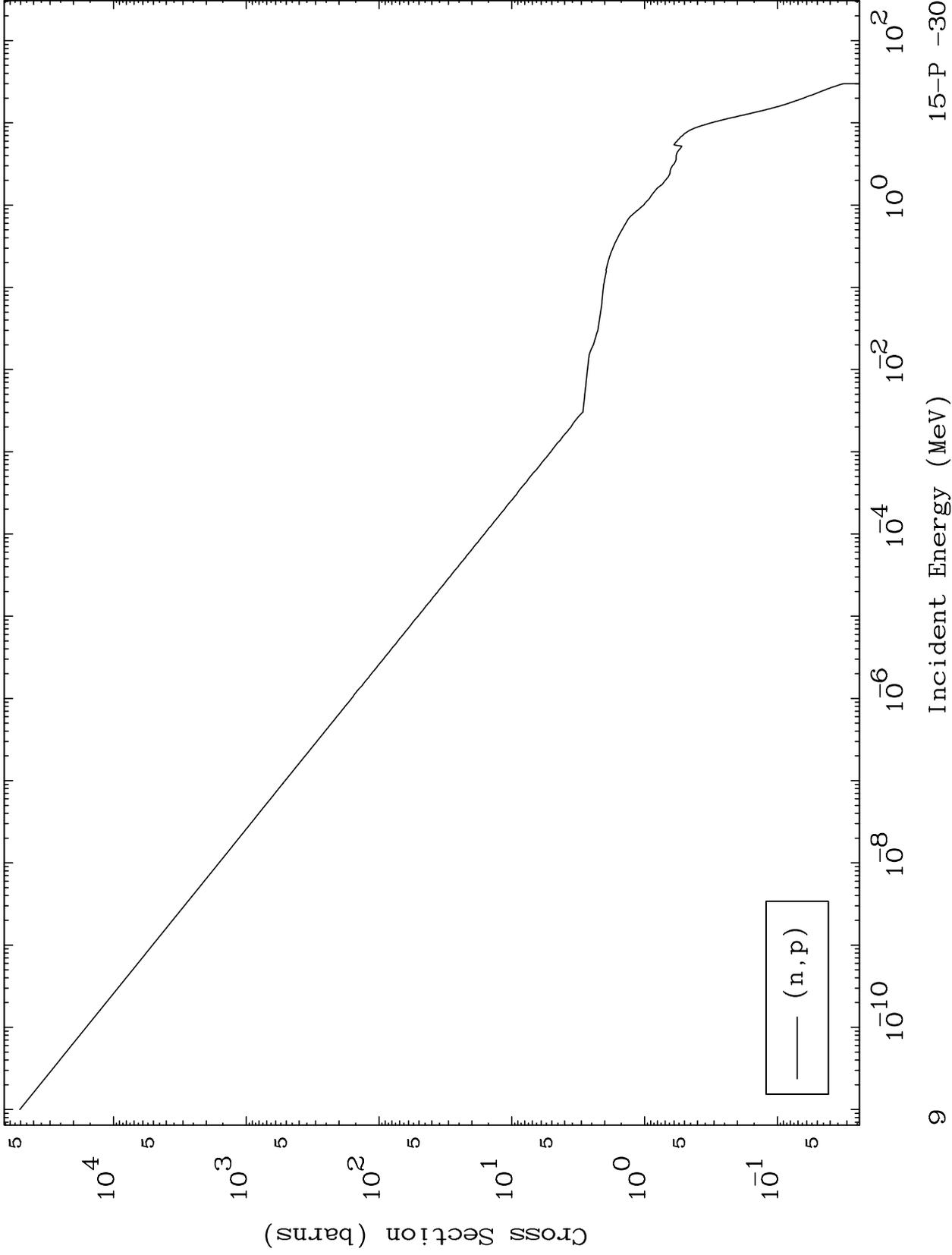
Incident Energy (MeV)

15-P -30

MAT 1522

(n,p) Levels  
293 Kelvin Cross Sections

15-P -30

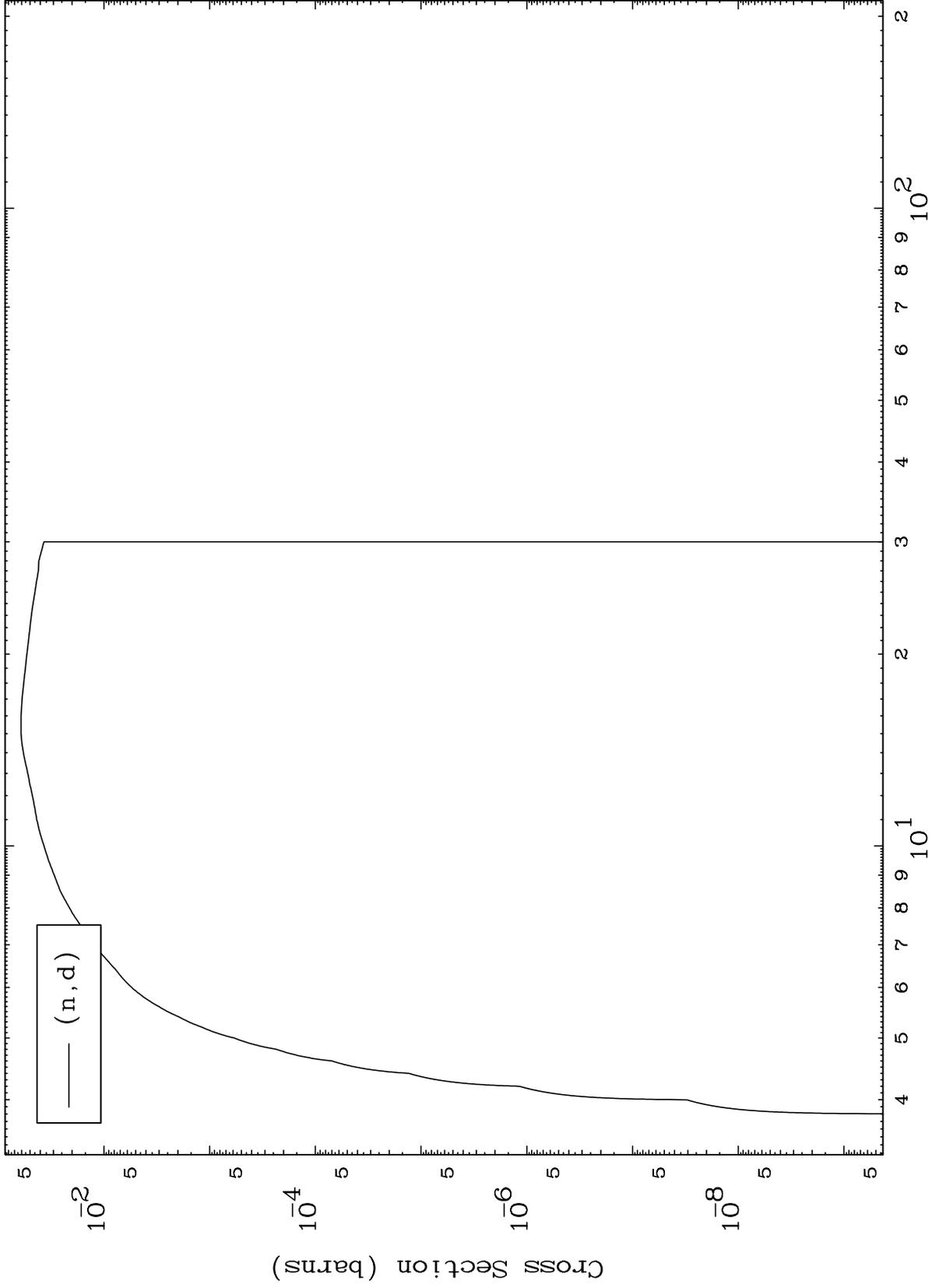


— (n,p)

MAT 1522

(n,d) Levels  
293 Kelvin Cross Sections

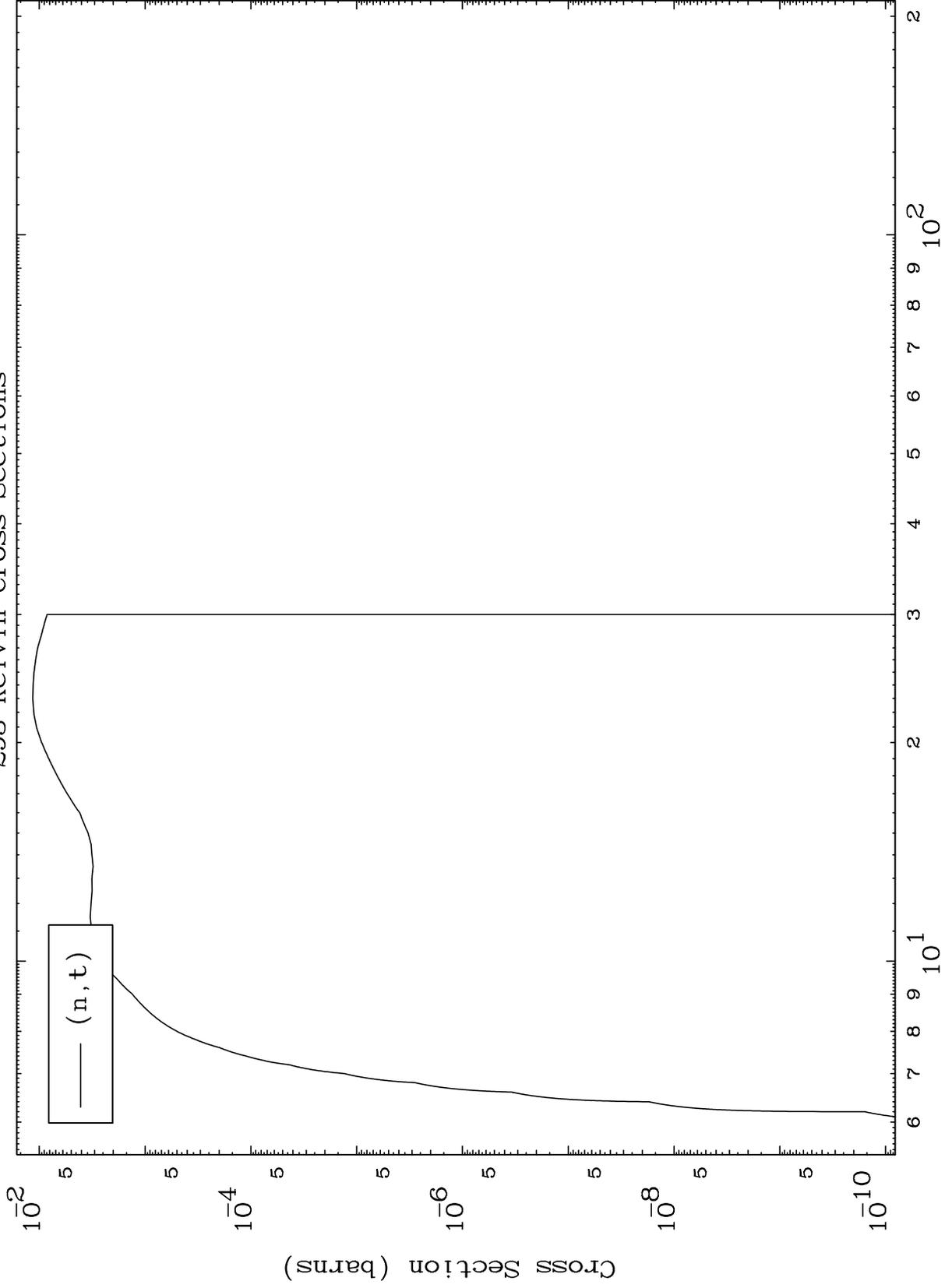
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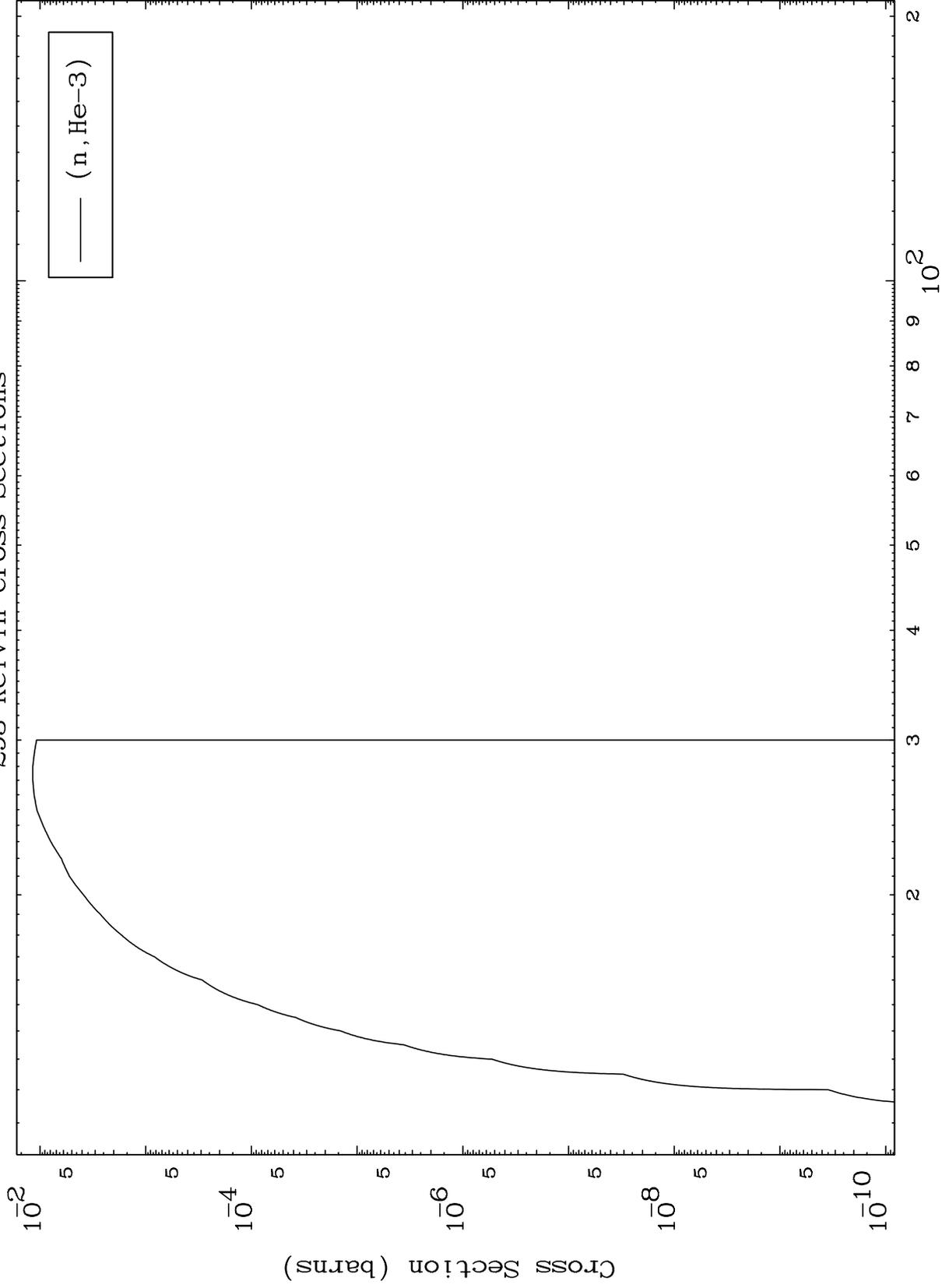


10

Incident Energy (MeV)

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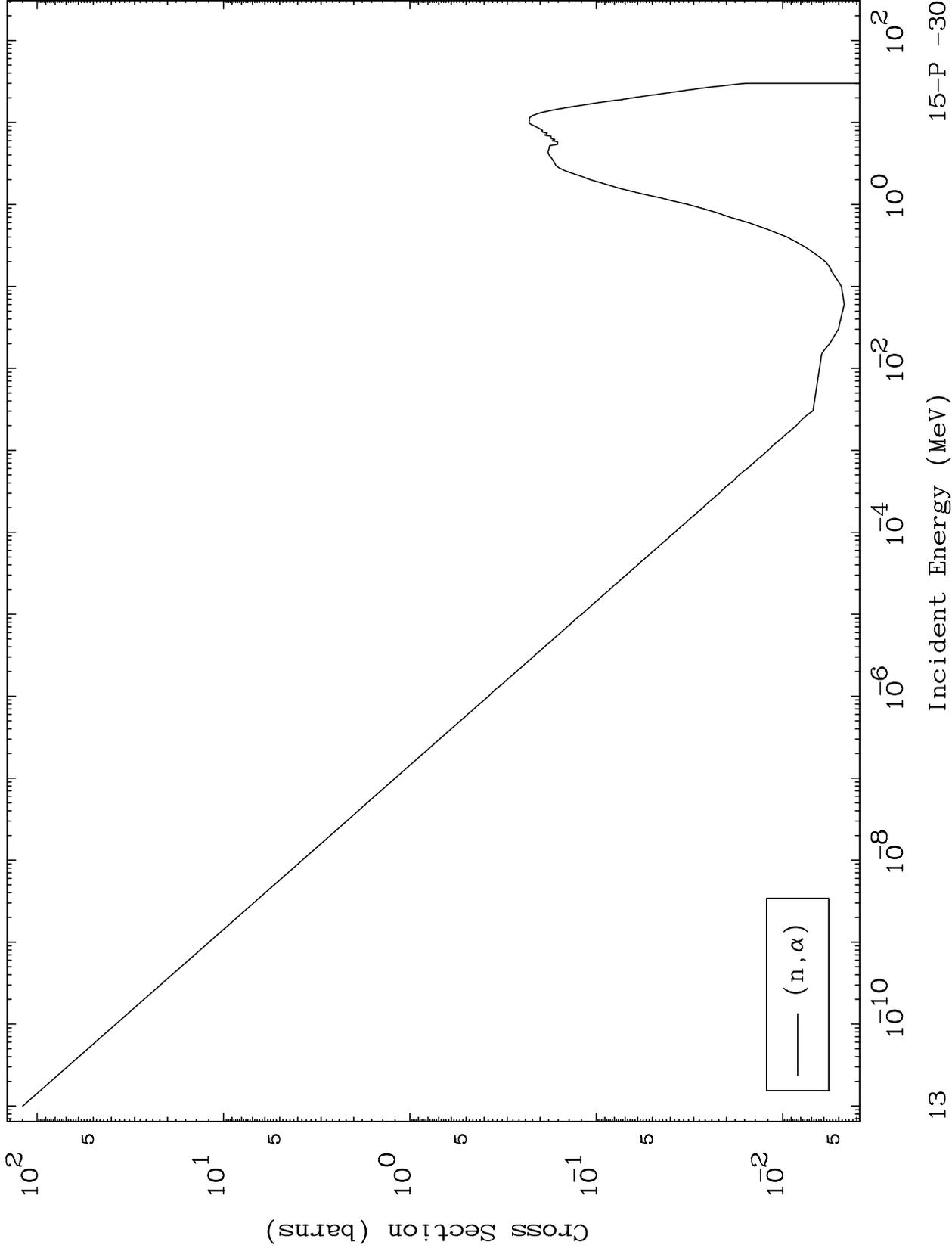




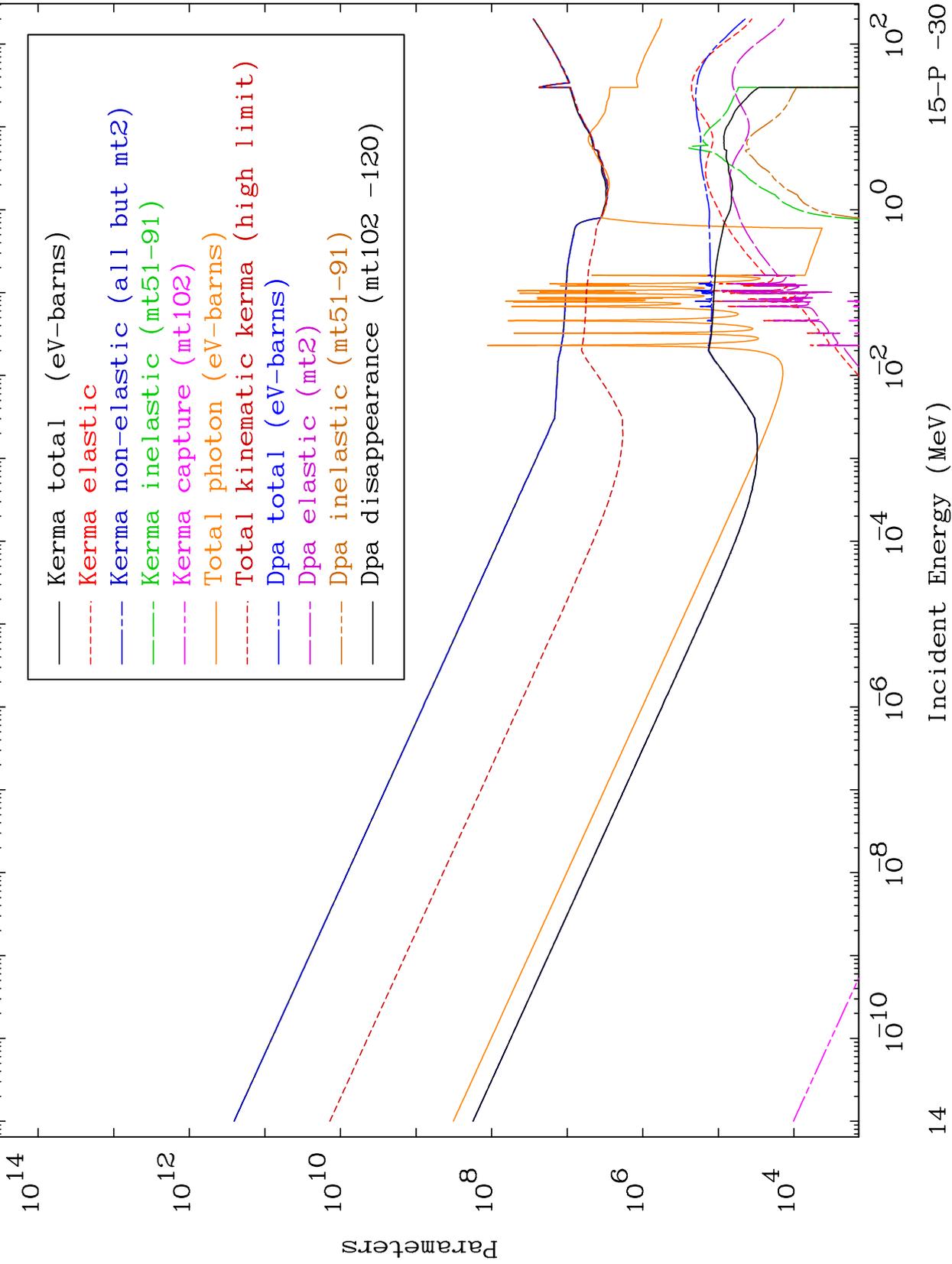
MAT 1522

(n,α) Levels  
293 Kelvin Cross Sections

15-P -30



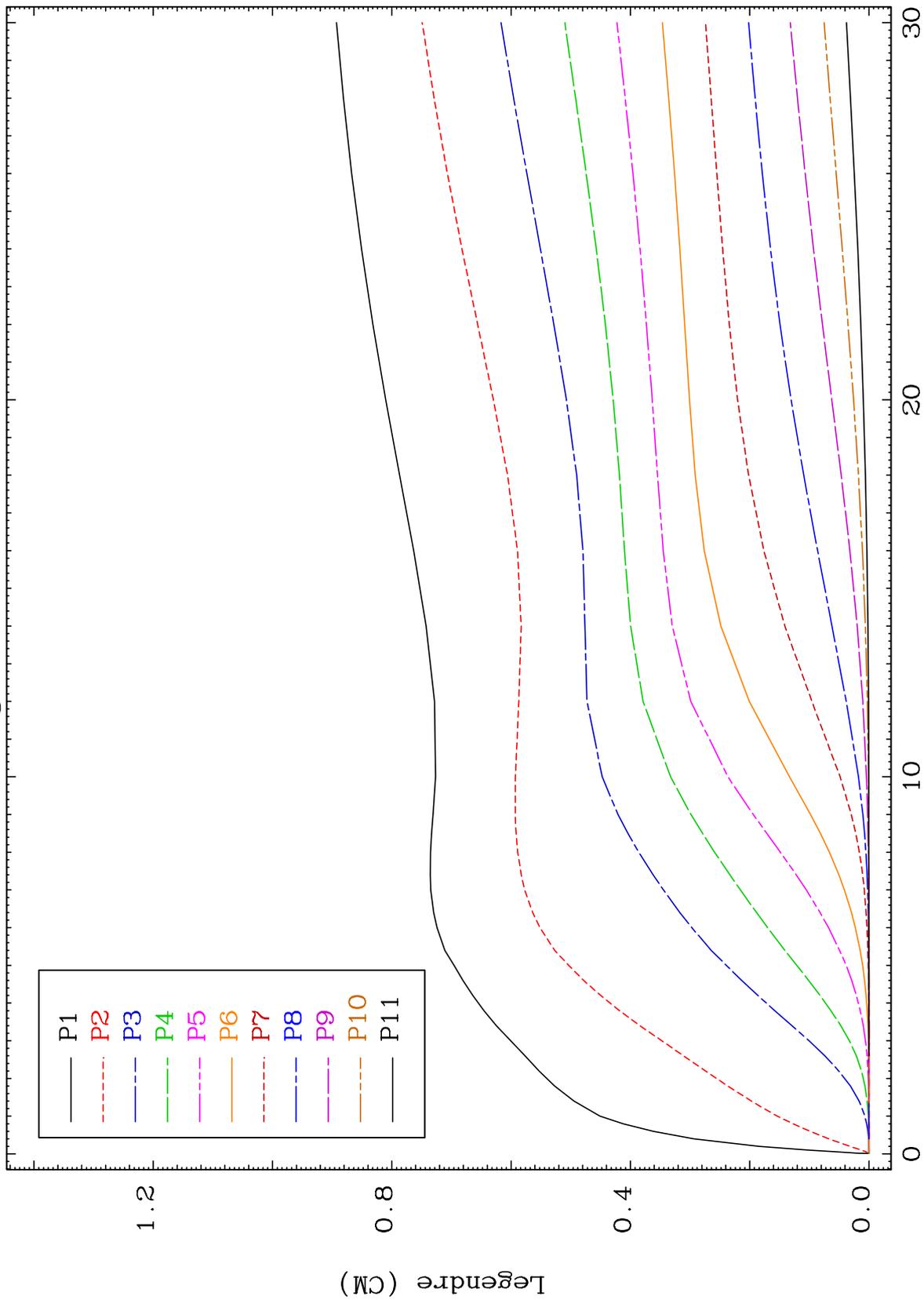
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MAT 1522

Elastic Legendre Coefficients

15-P -30



15

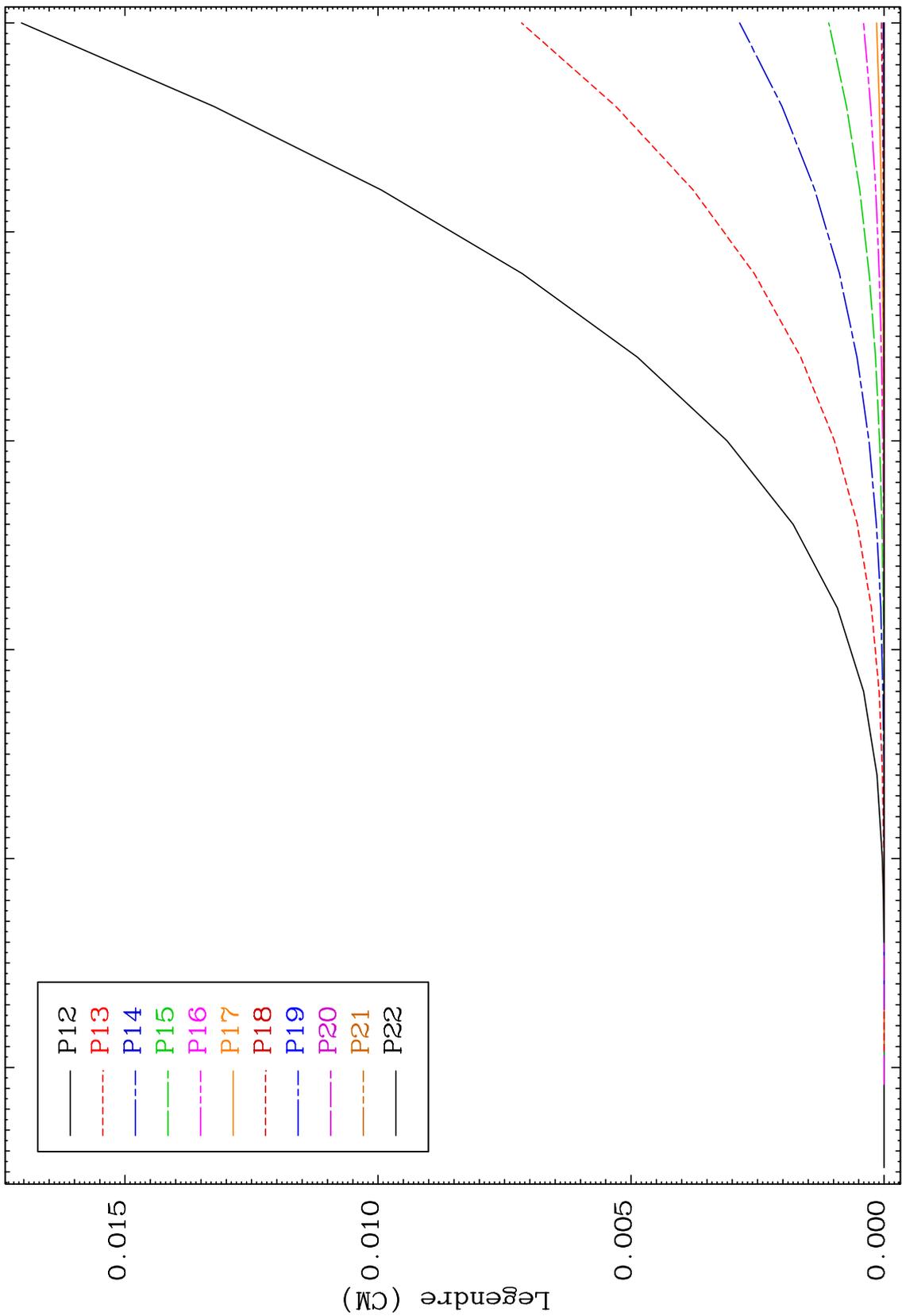
Incident Energy (MeV)

15-P -30

MAT 1522

### Elastic Legendre Coefficients

15-P -30



16

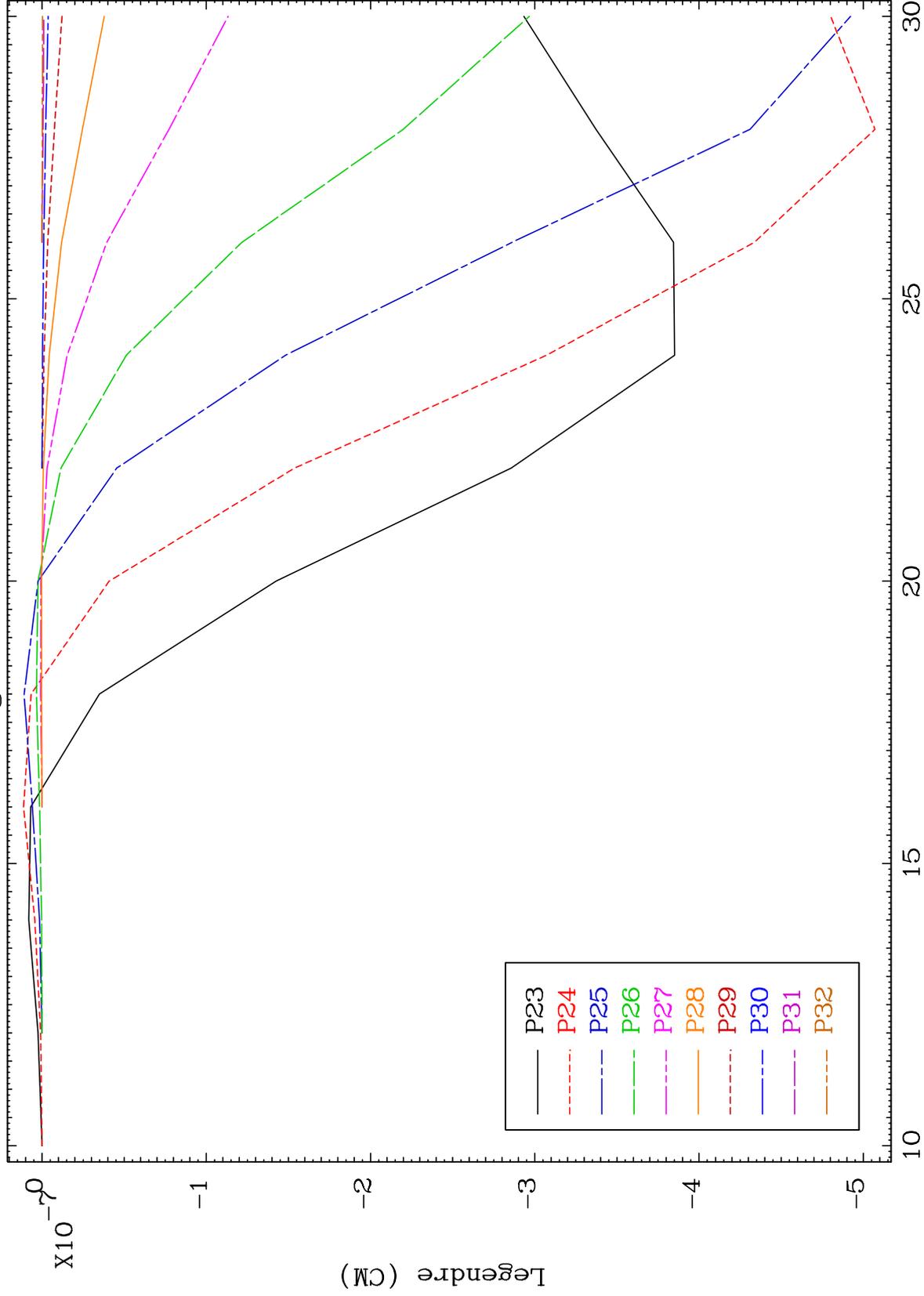
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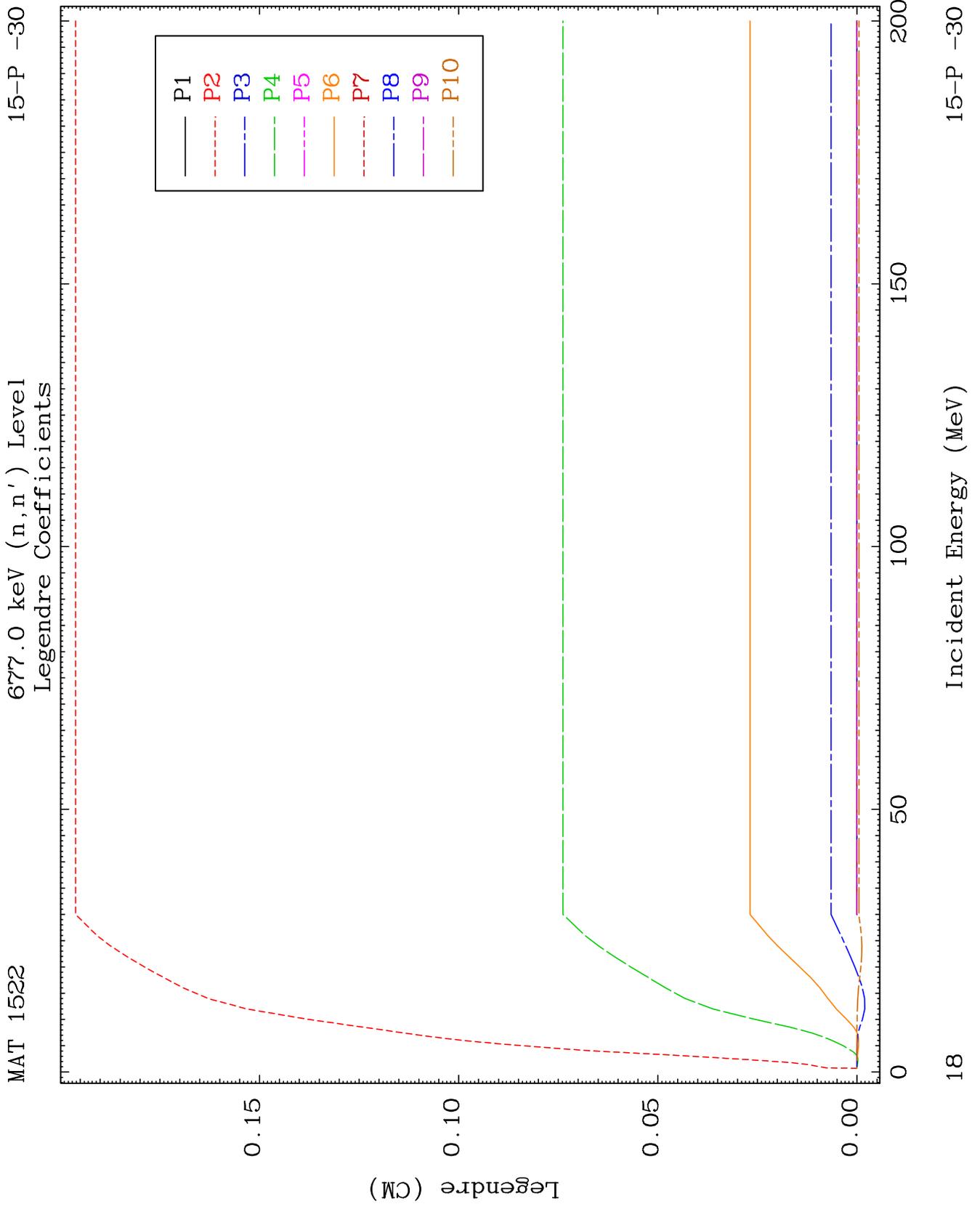
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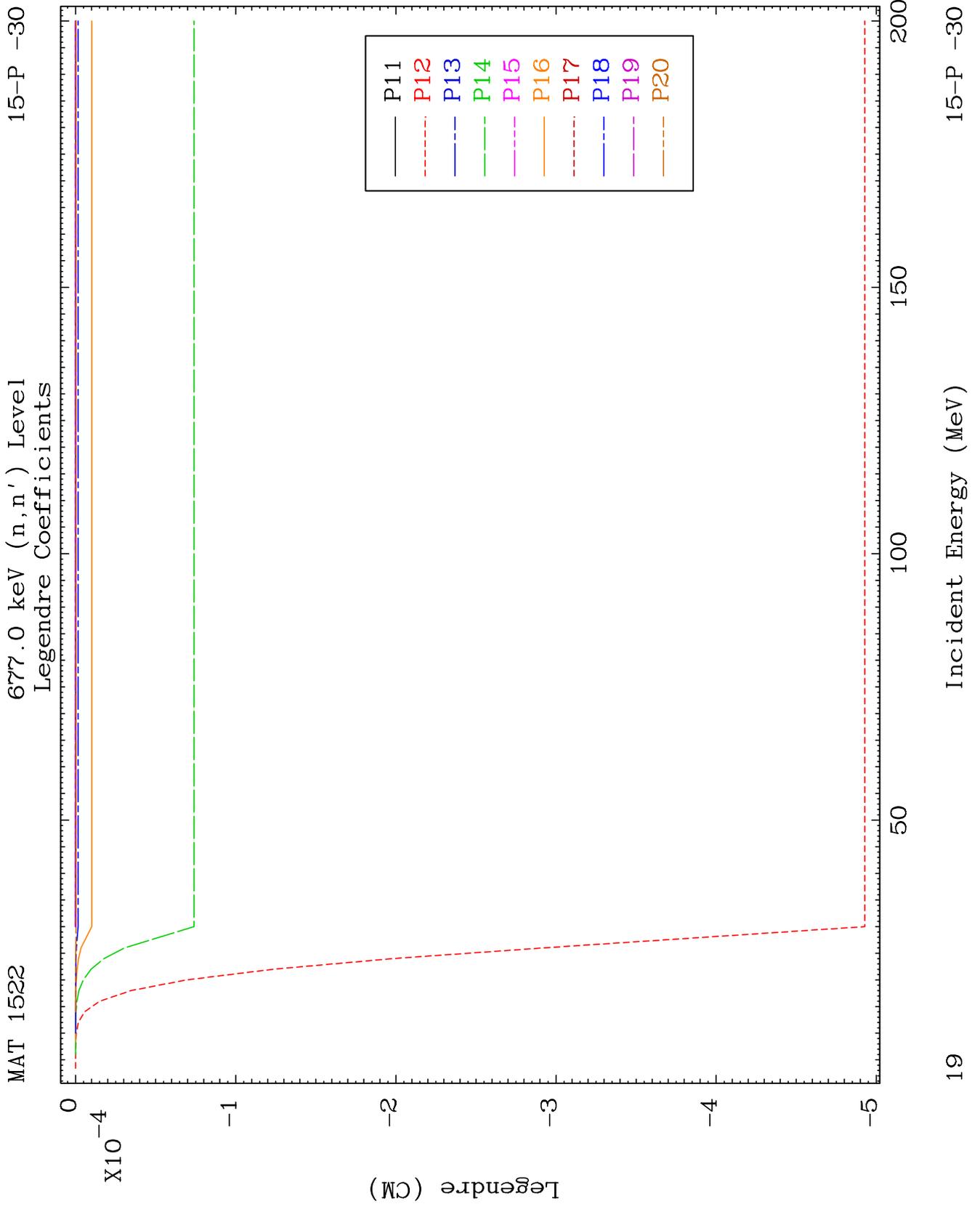
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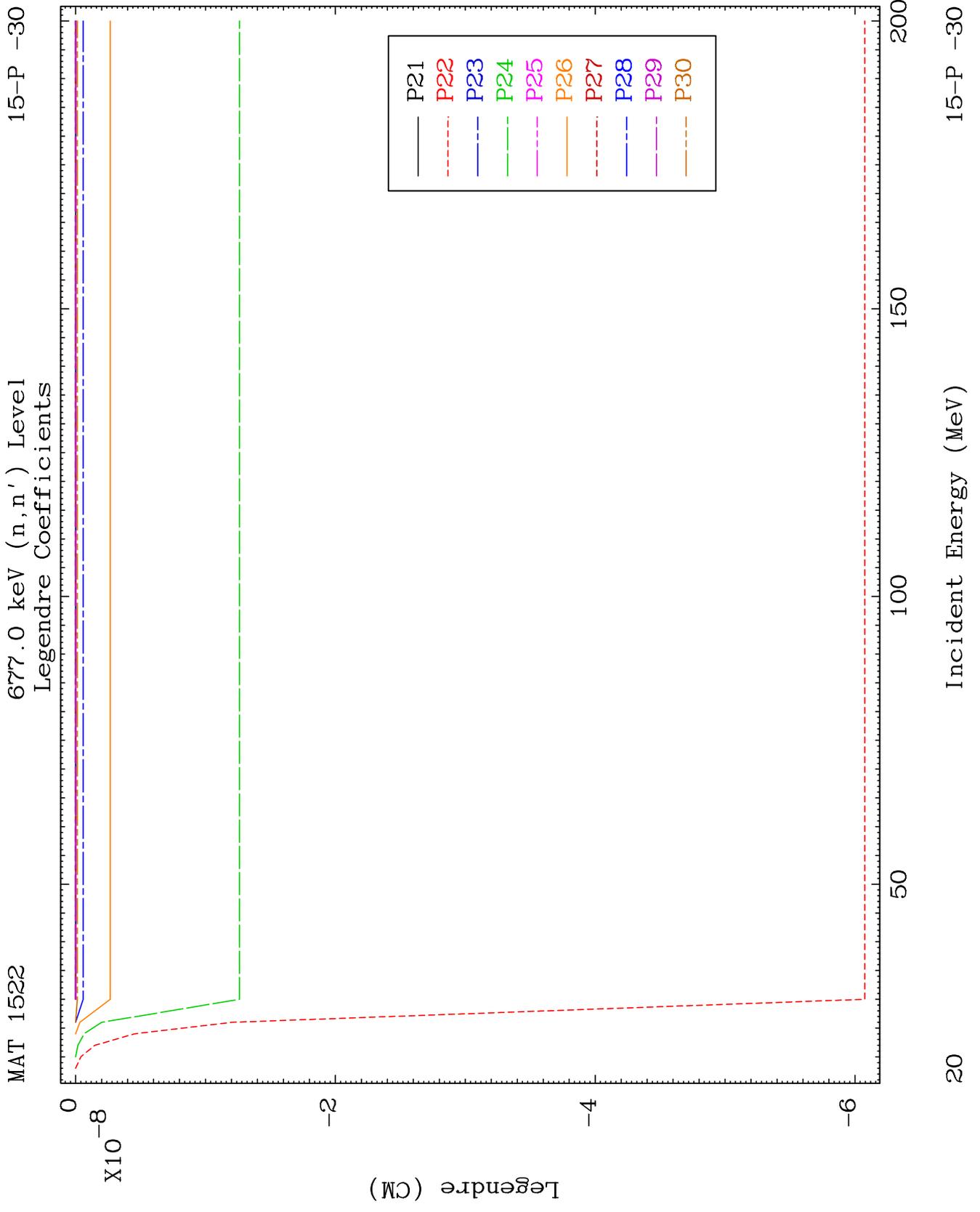
Elastic Legendre Coefficients

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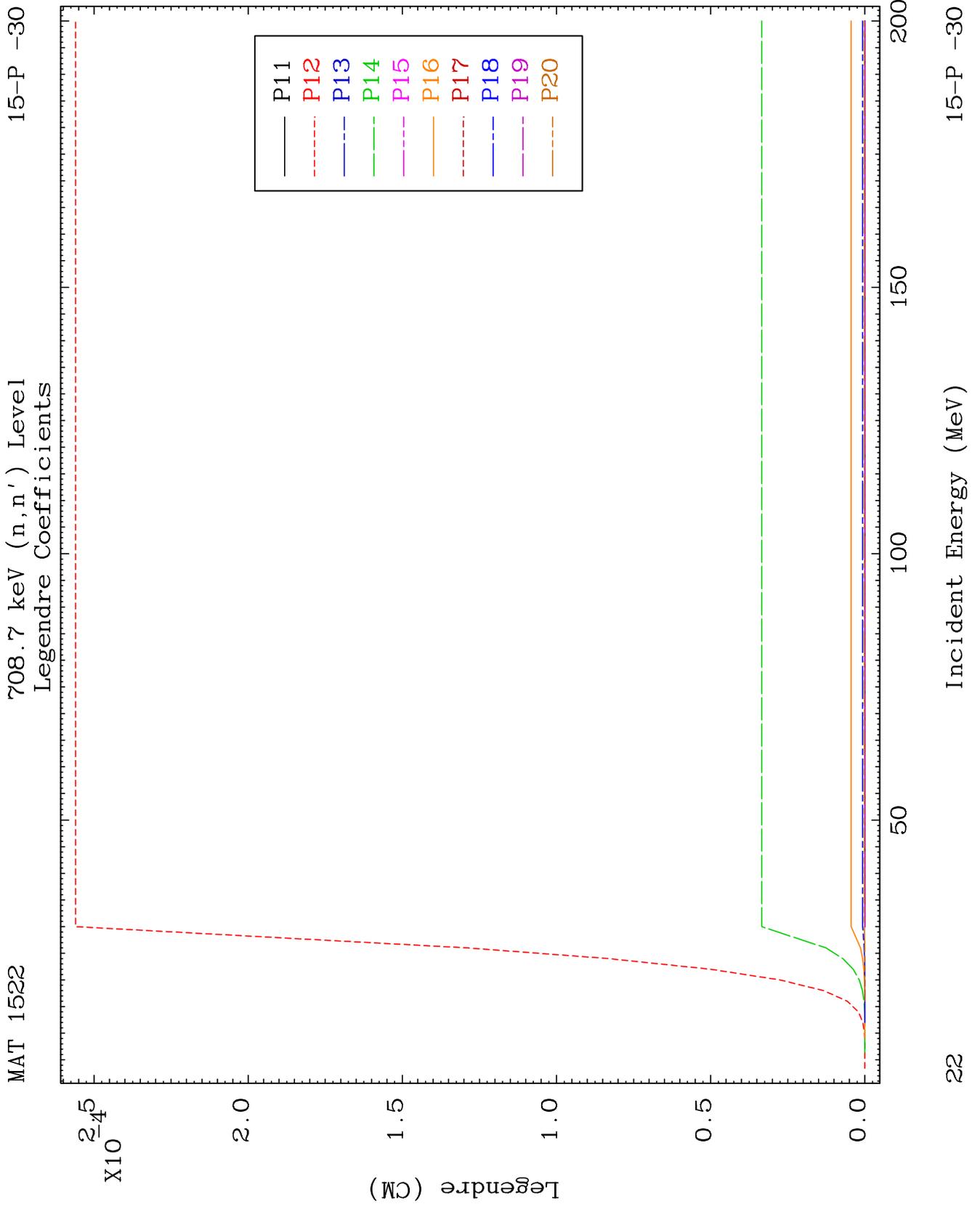


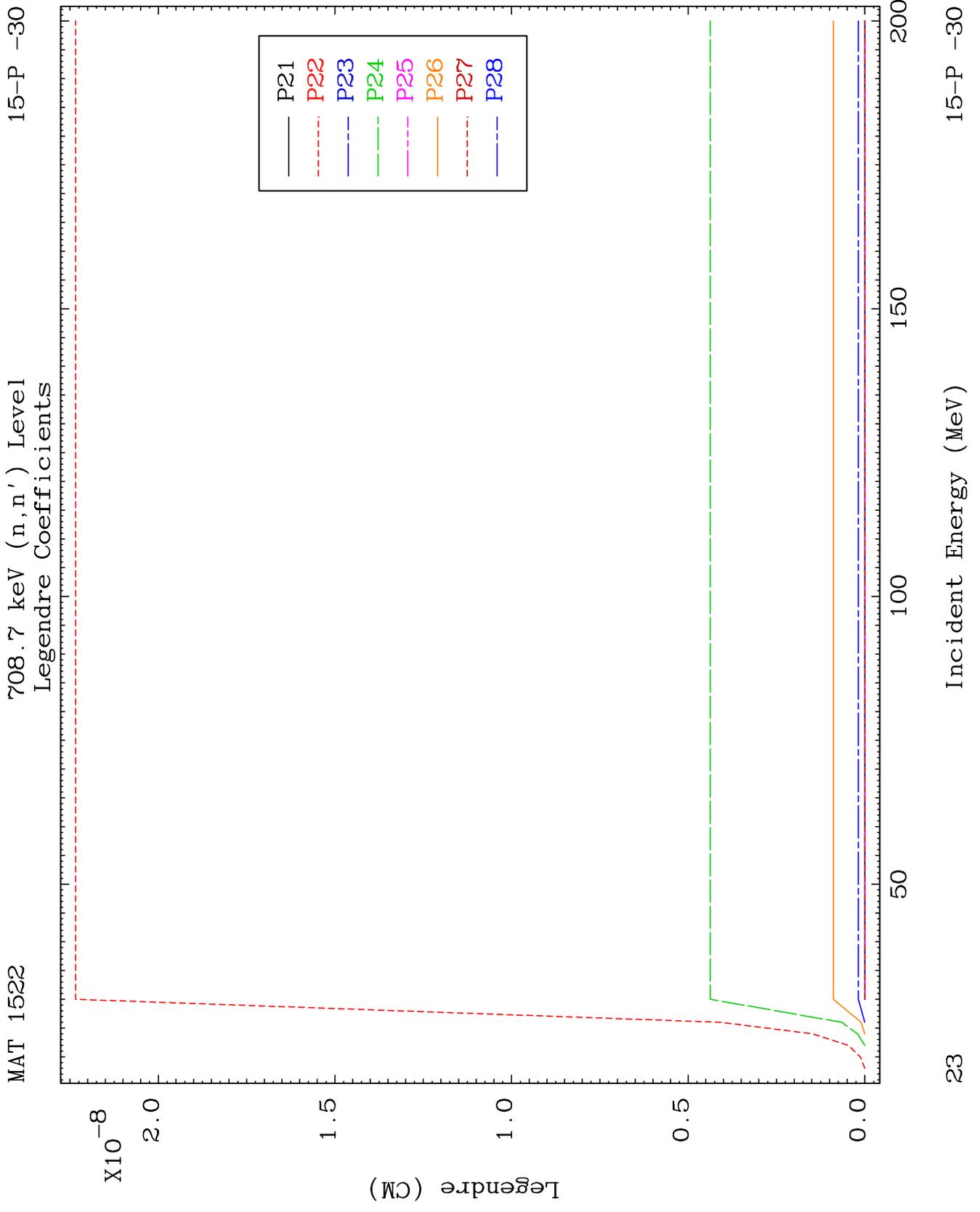


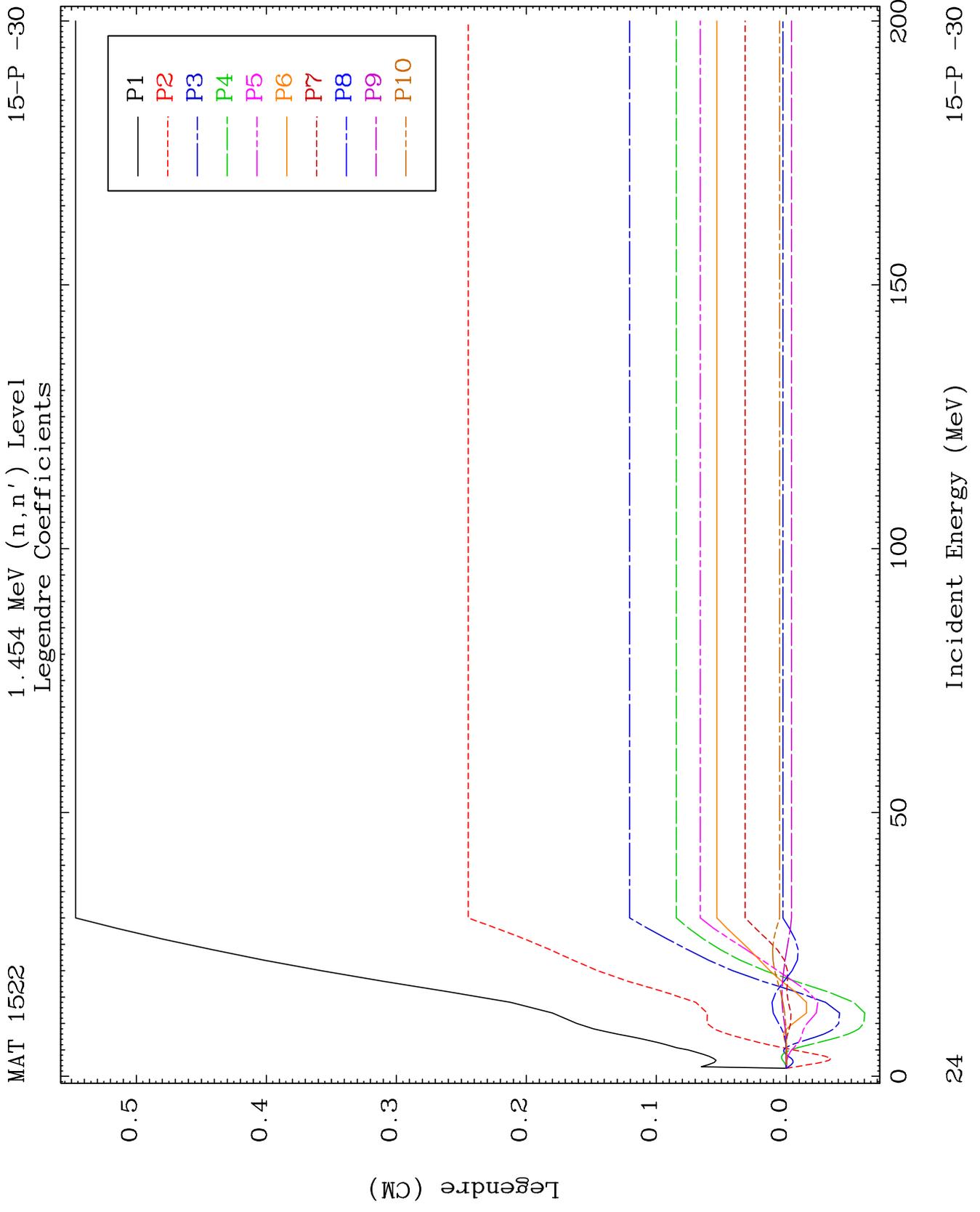


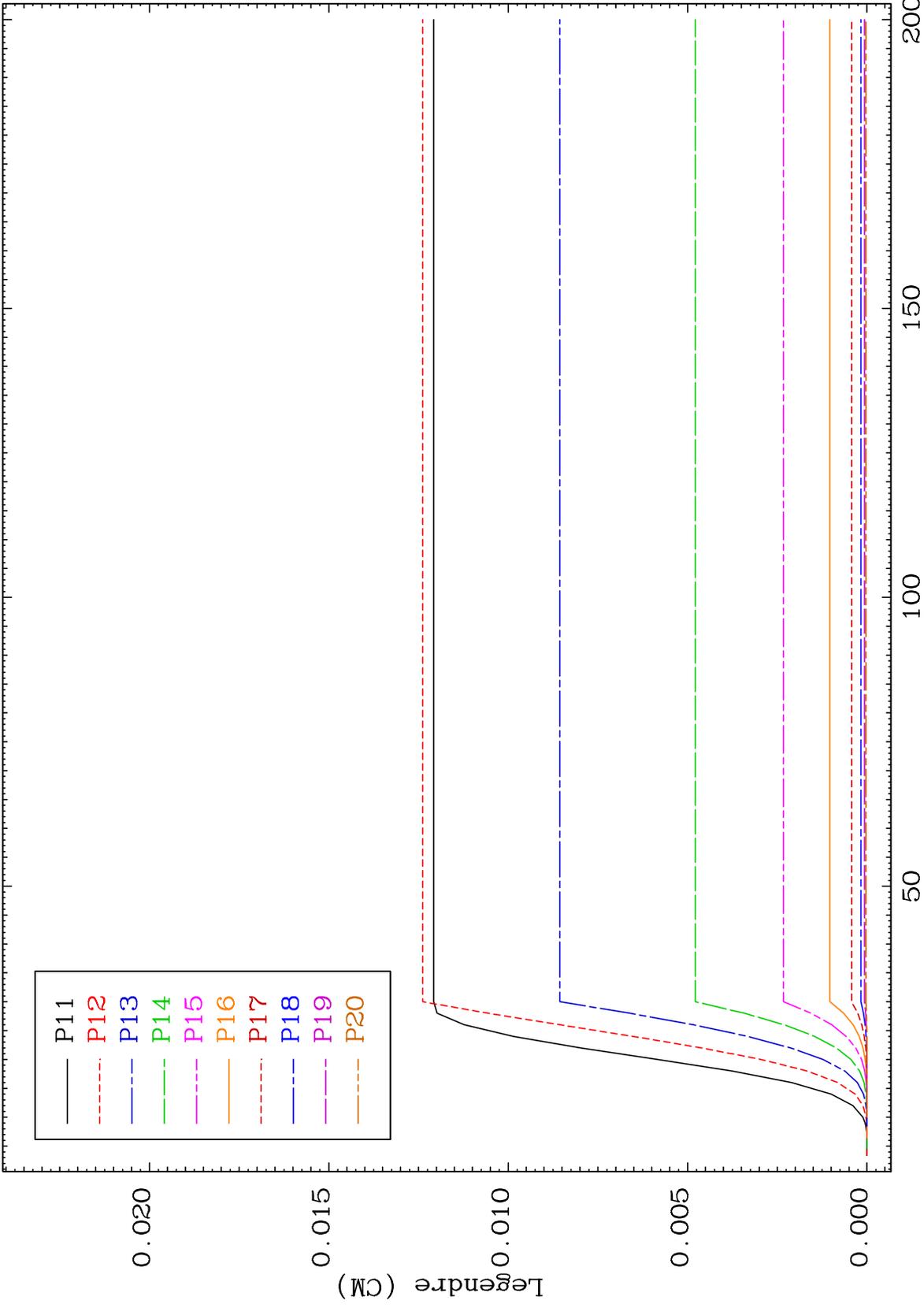




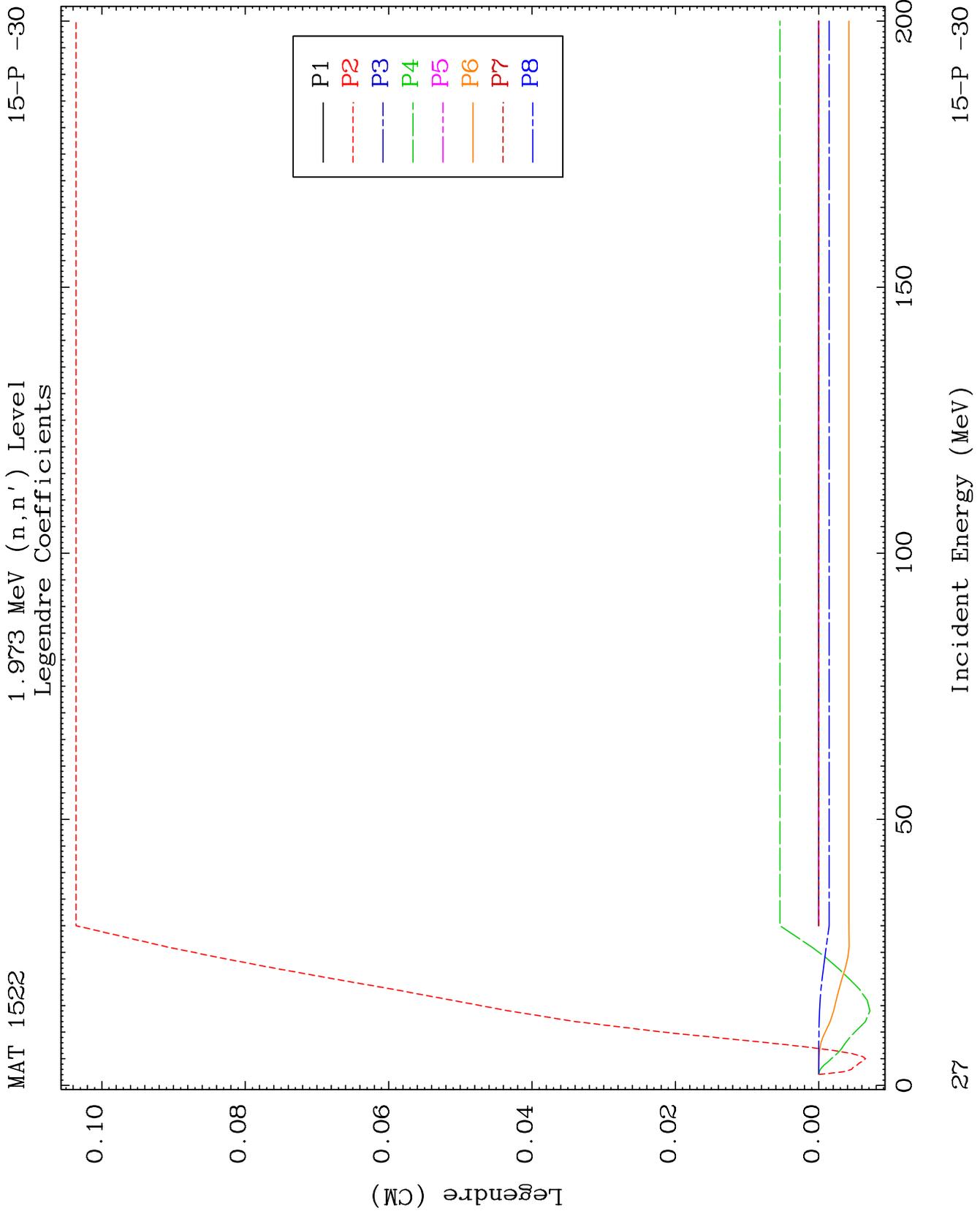


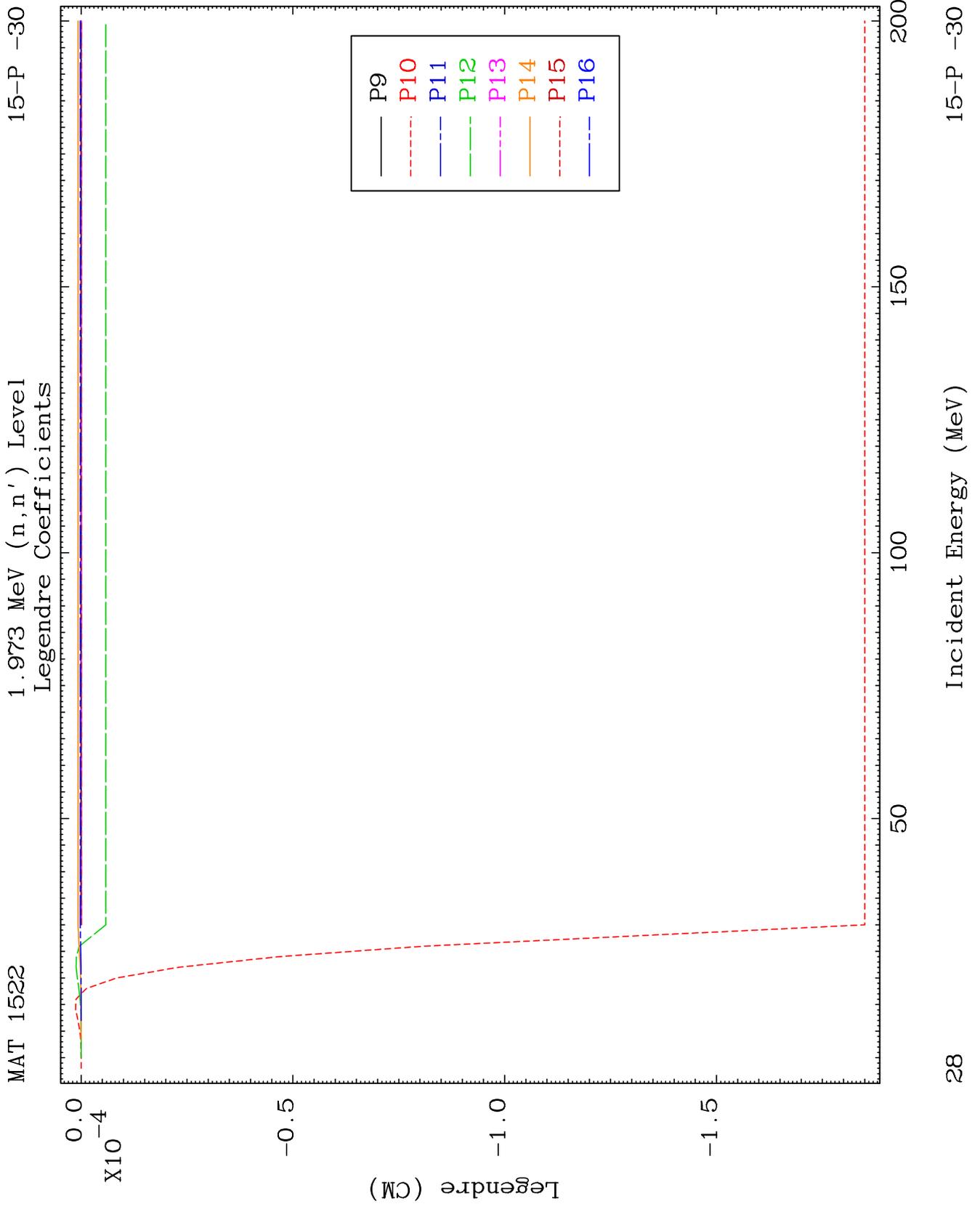






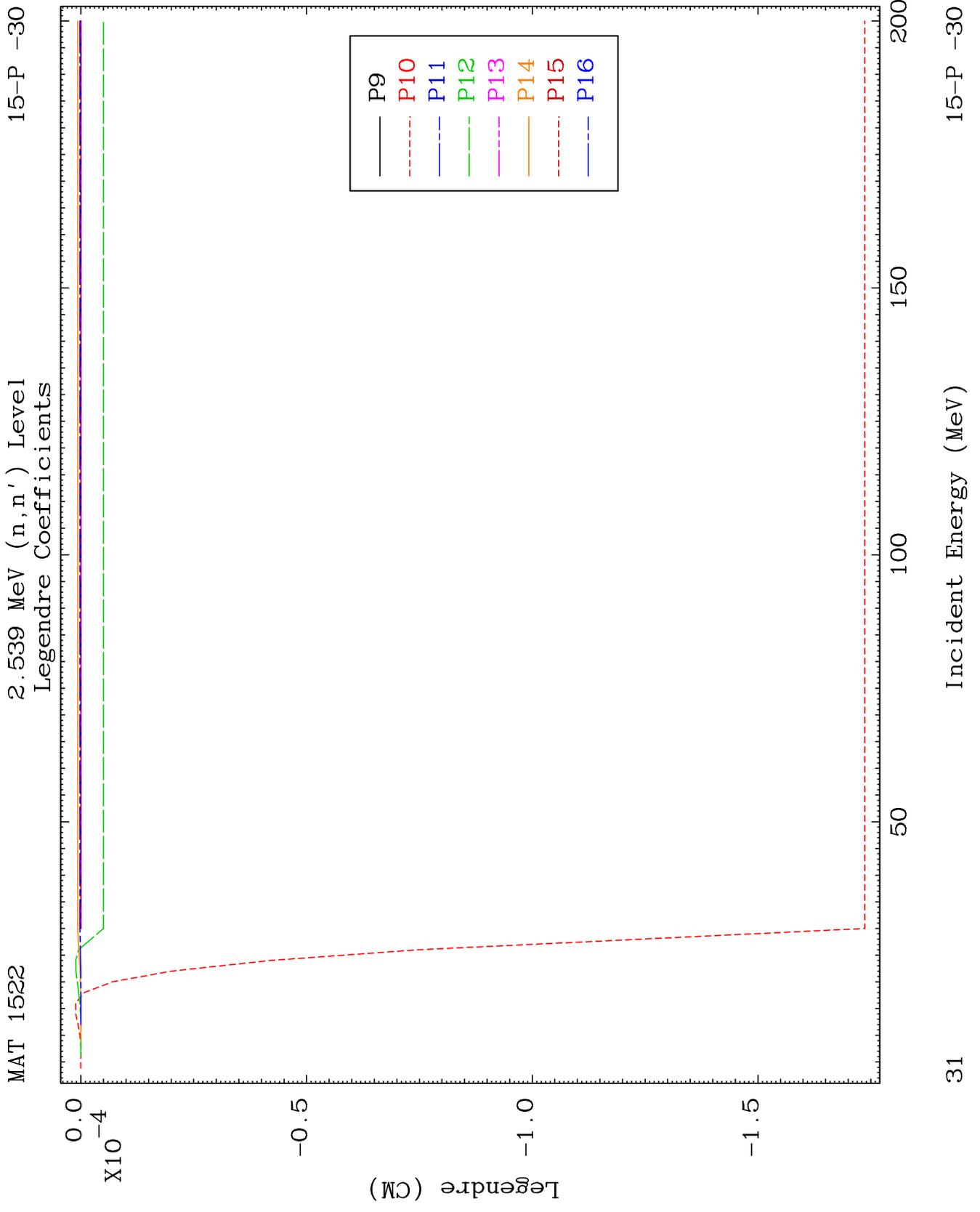


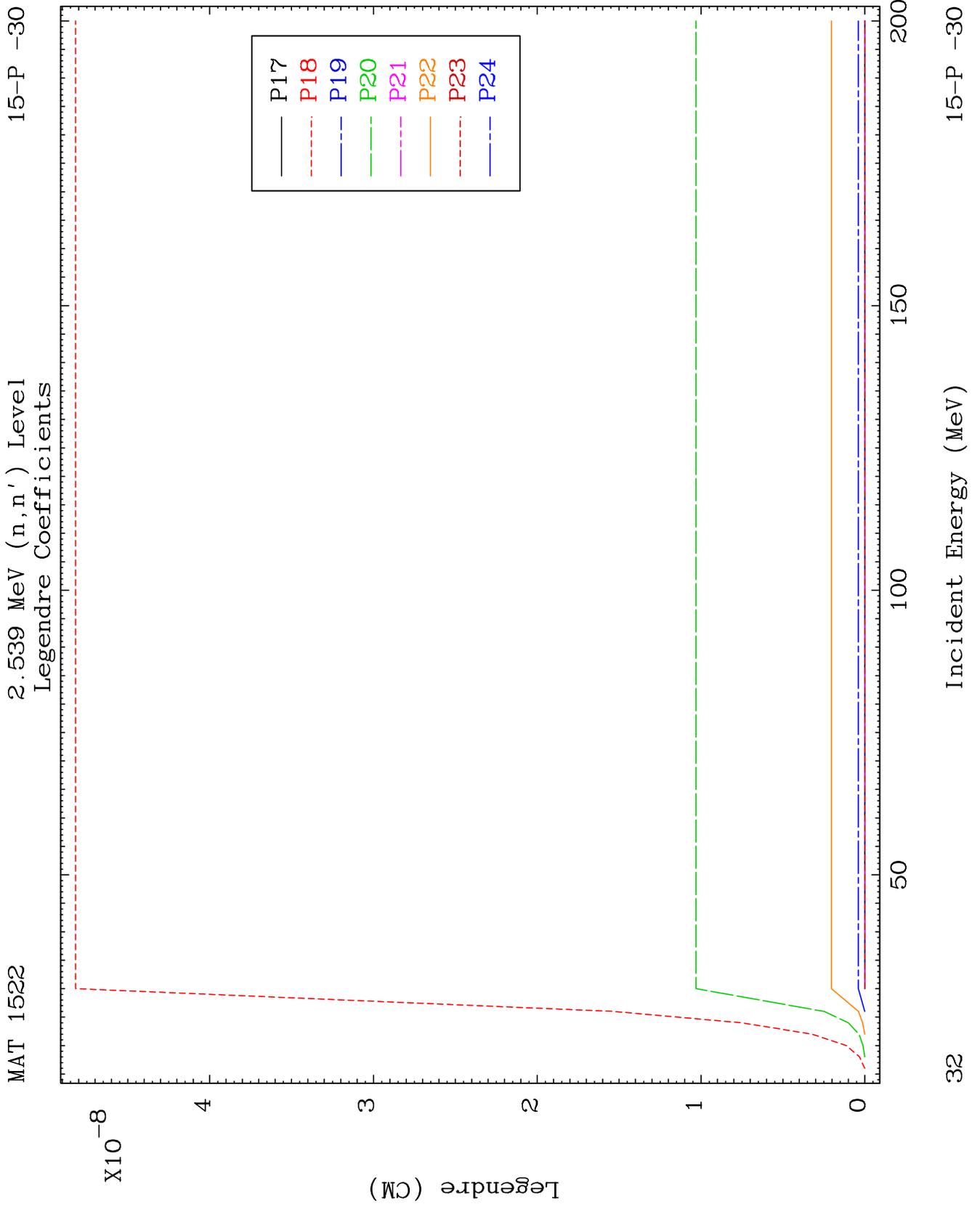


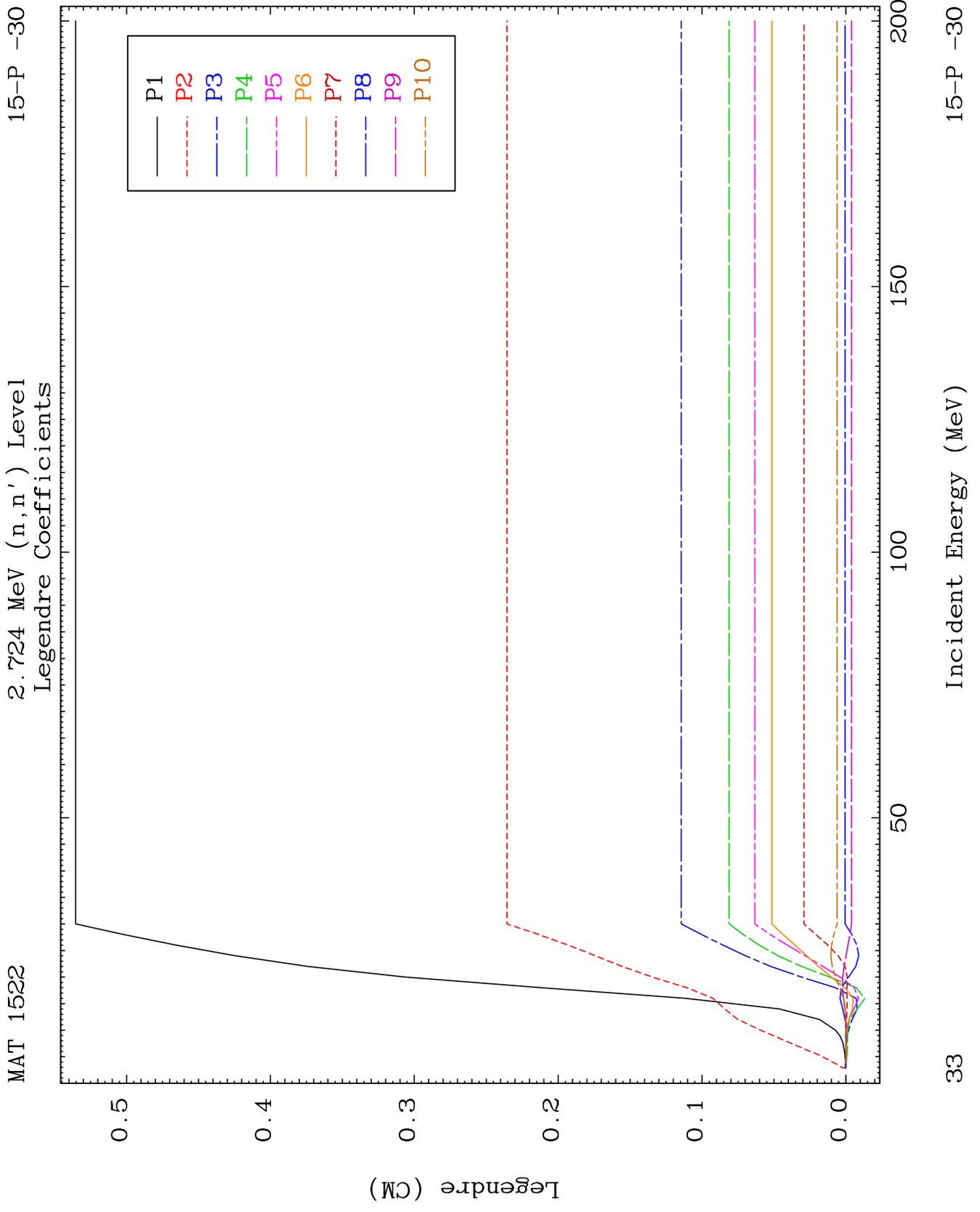


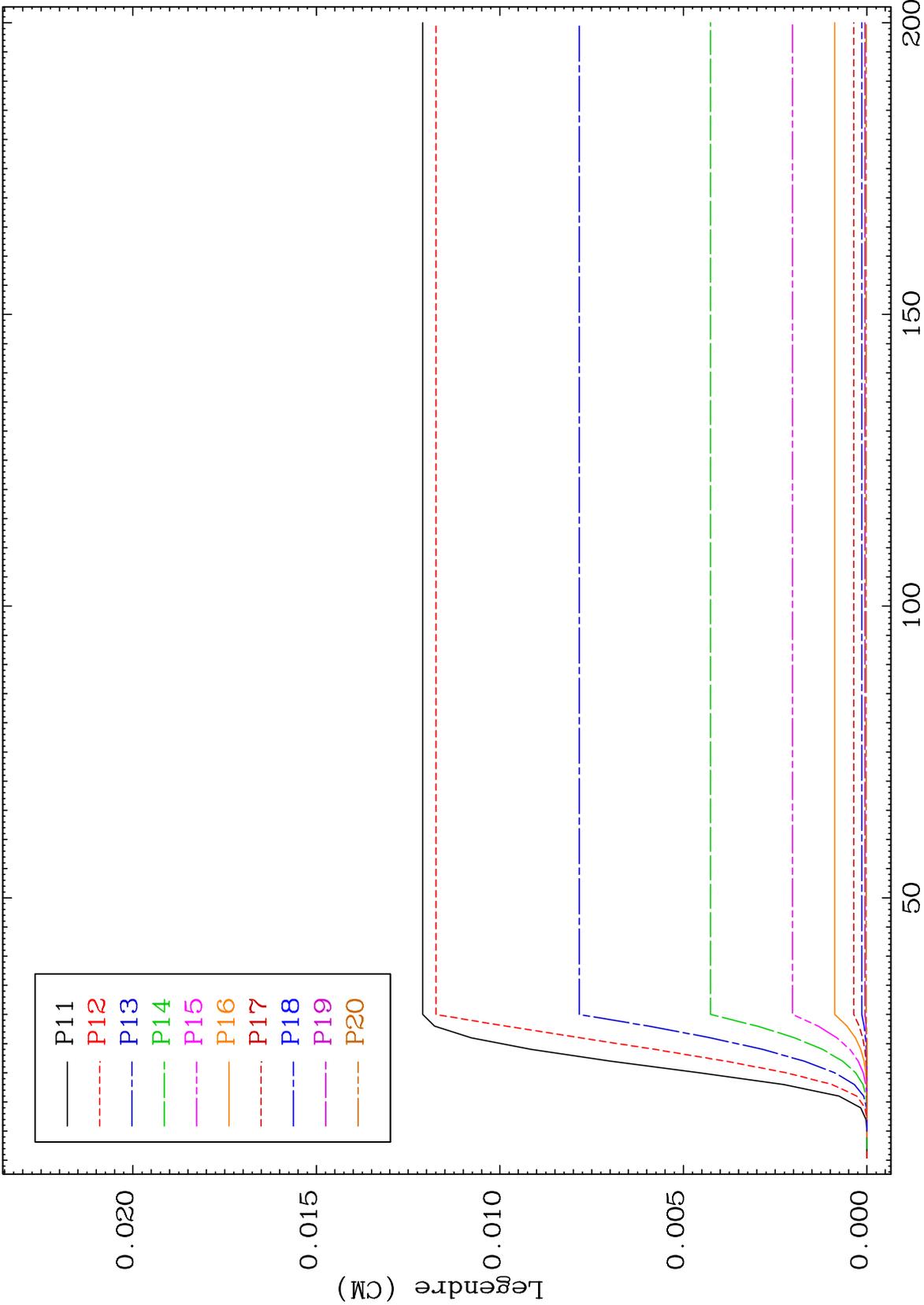


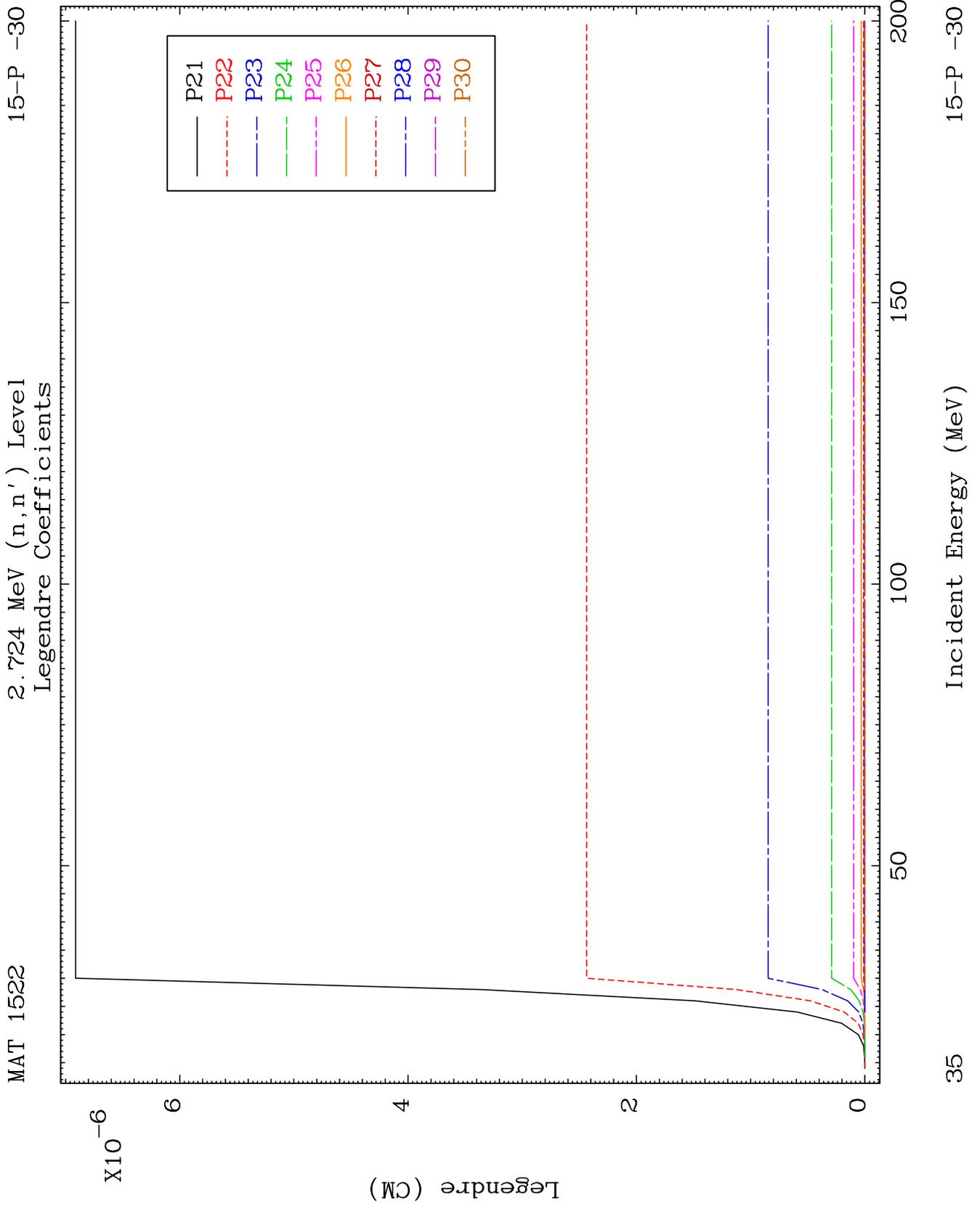


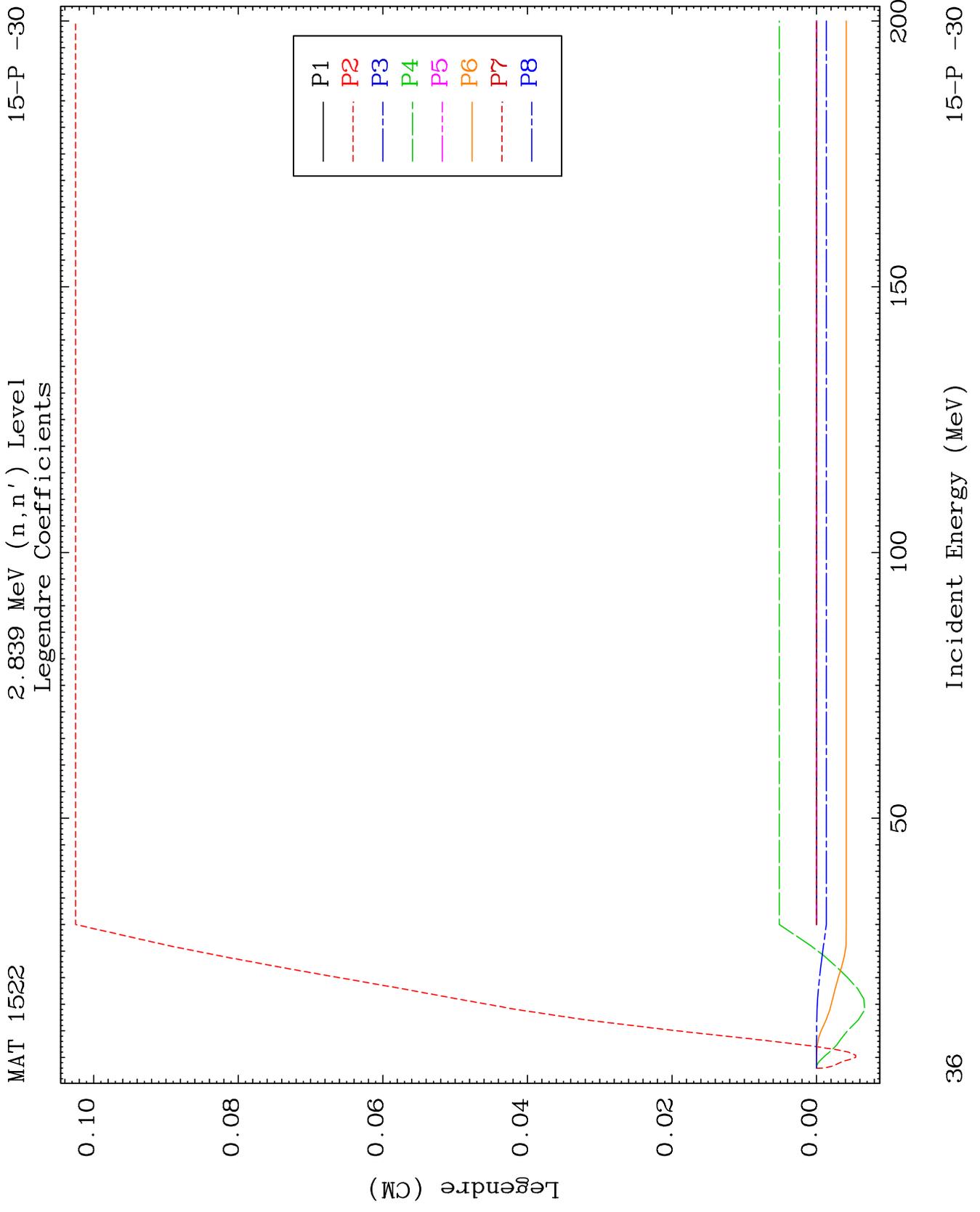


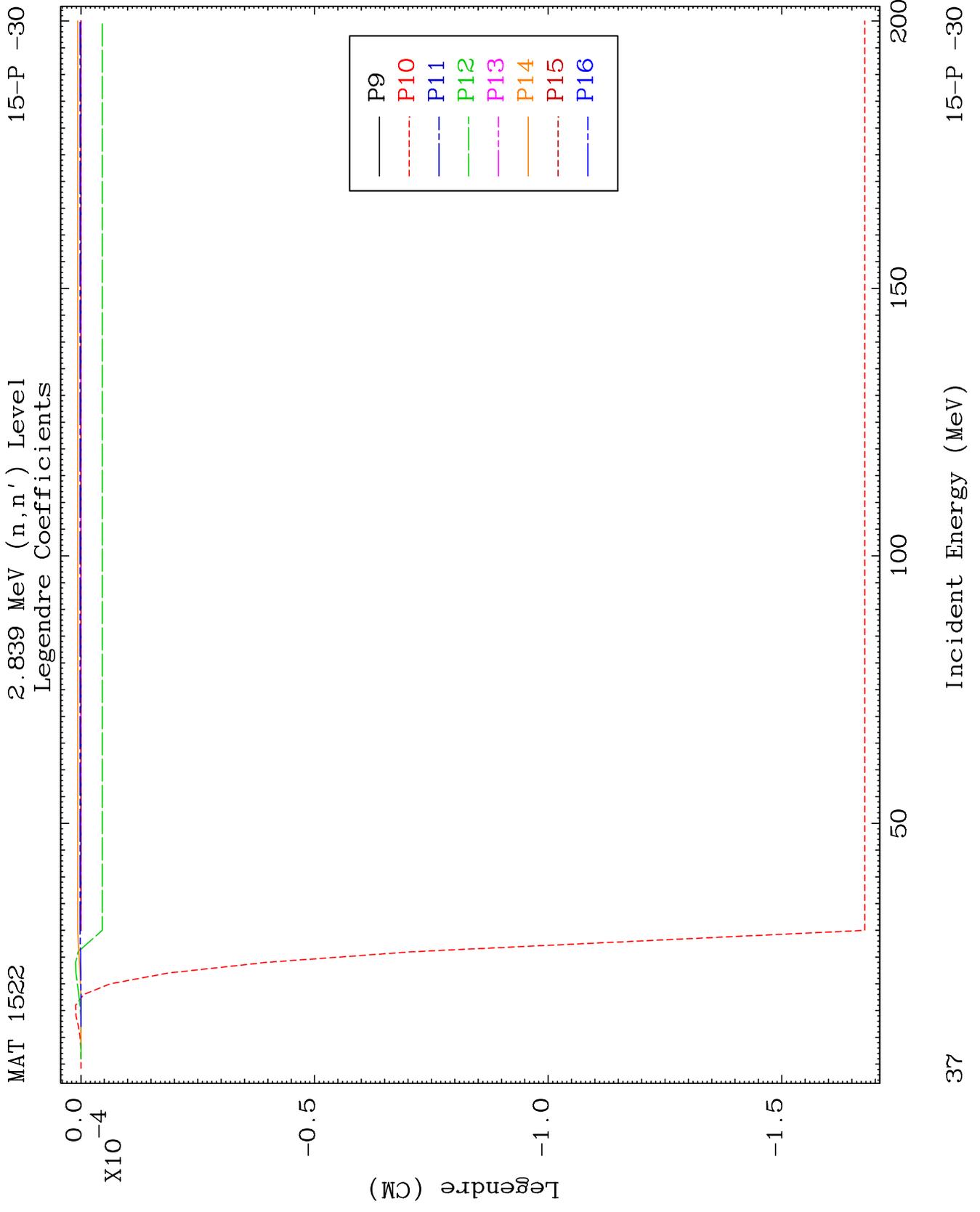


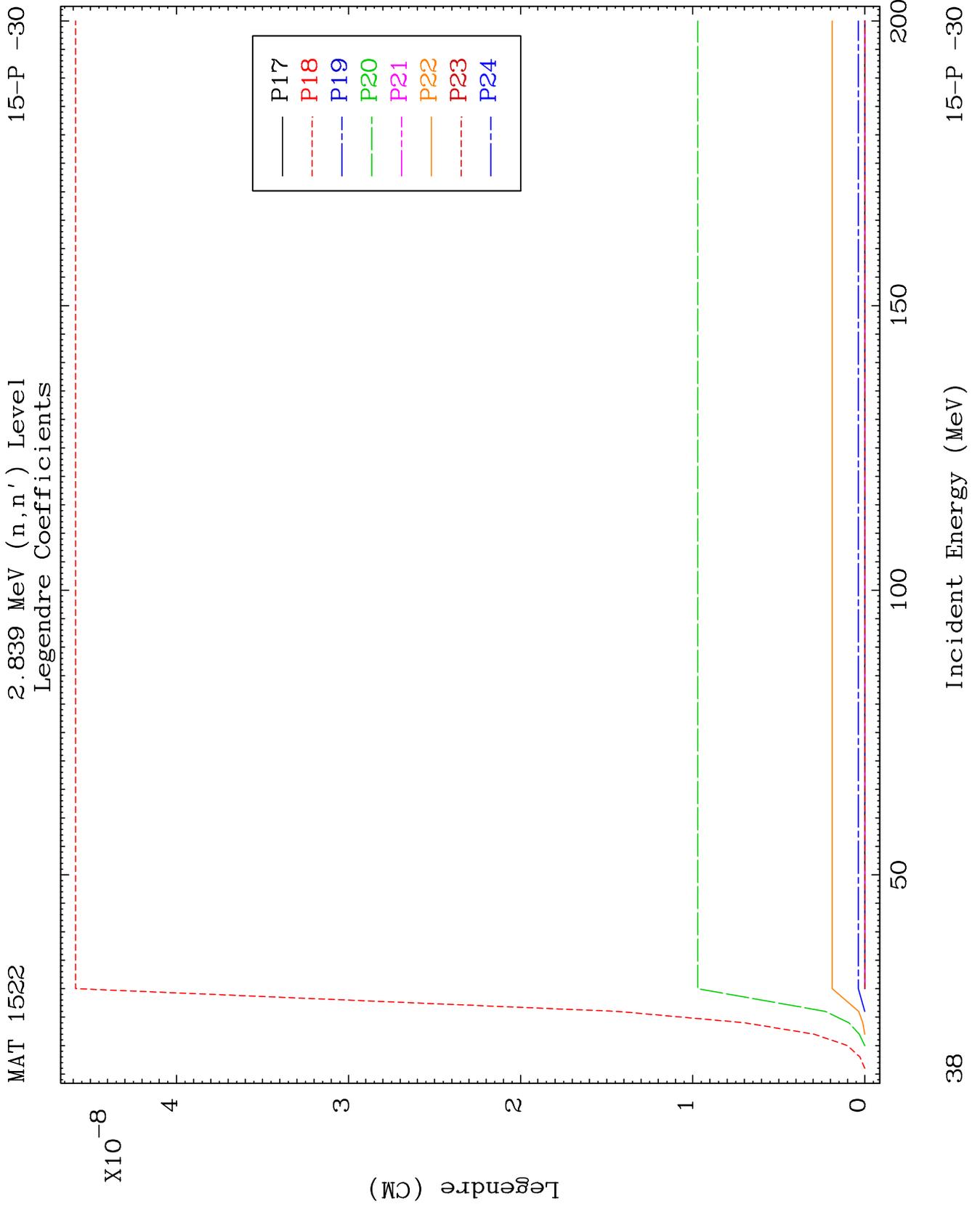


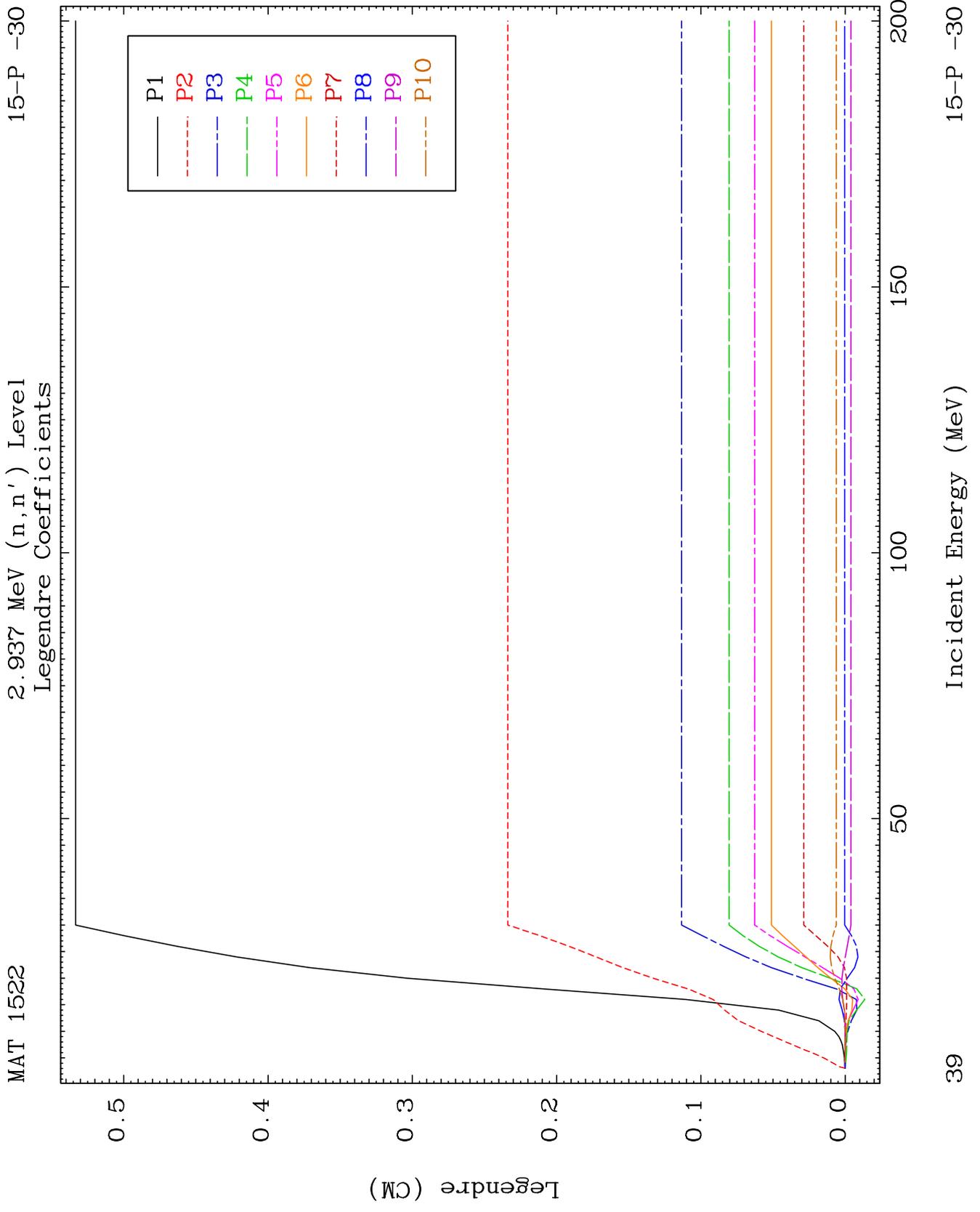








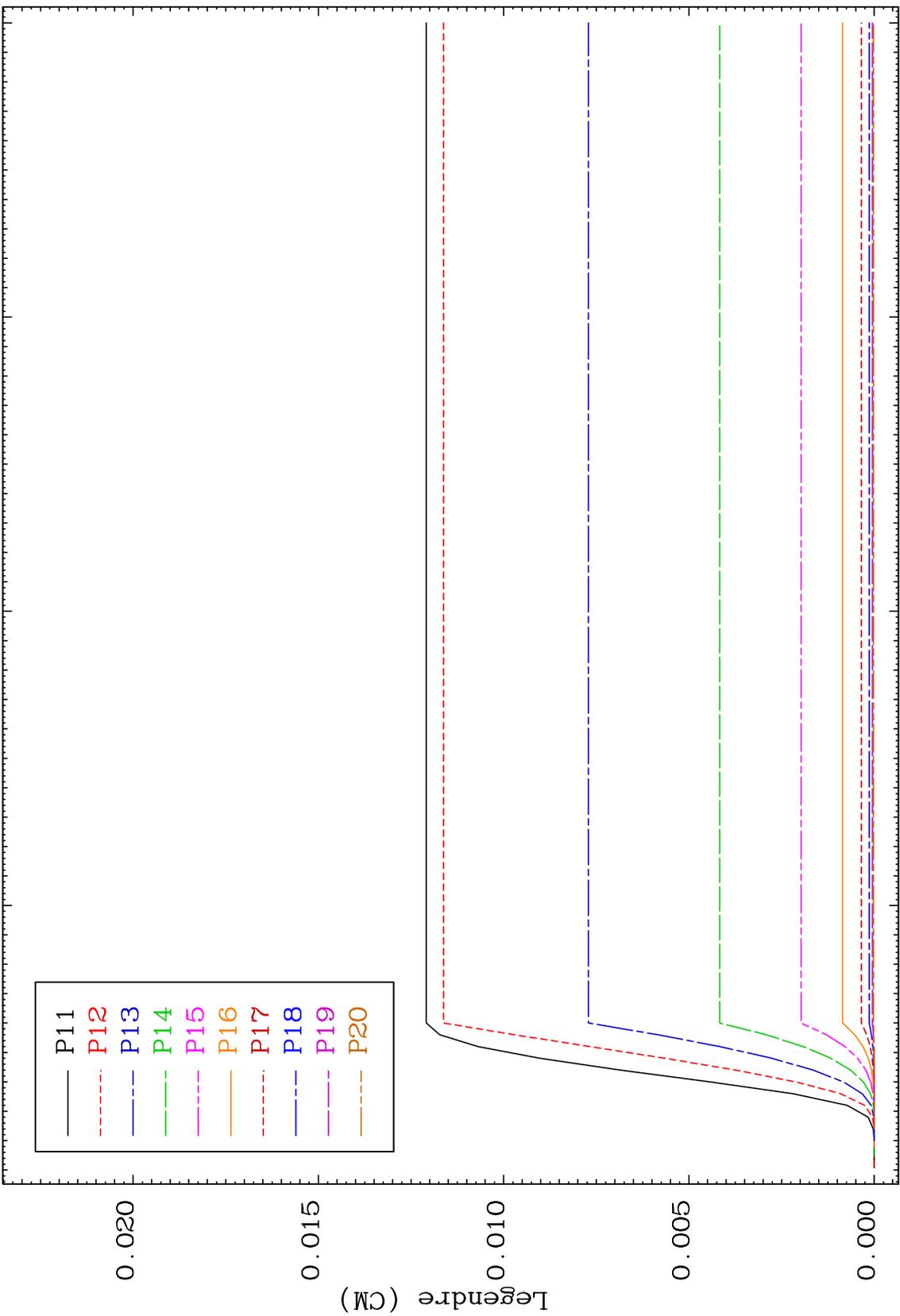




MAT 1522

2.937 MeV (n,n') Level  
Legendre Coefficients

15-P -30



200

150

100

50

40

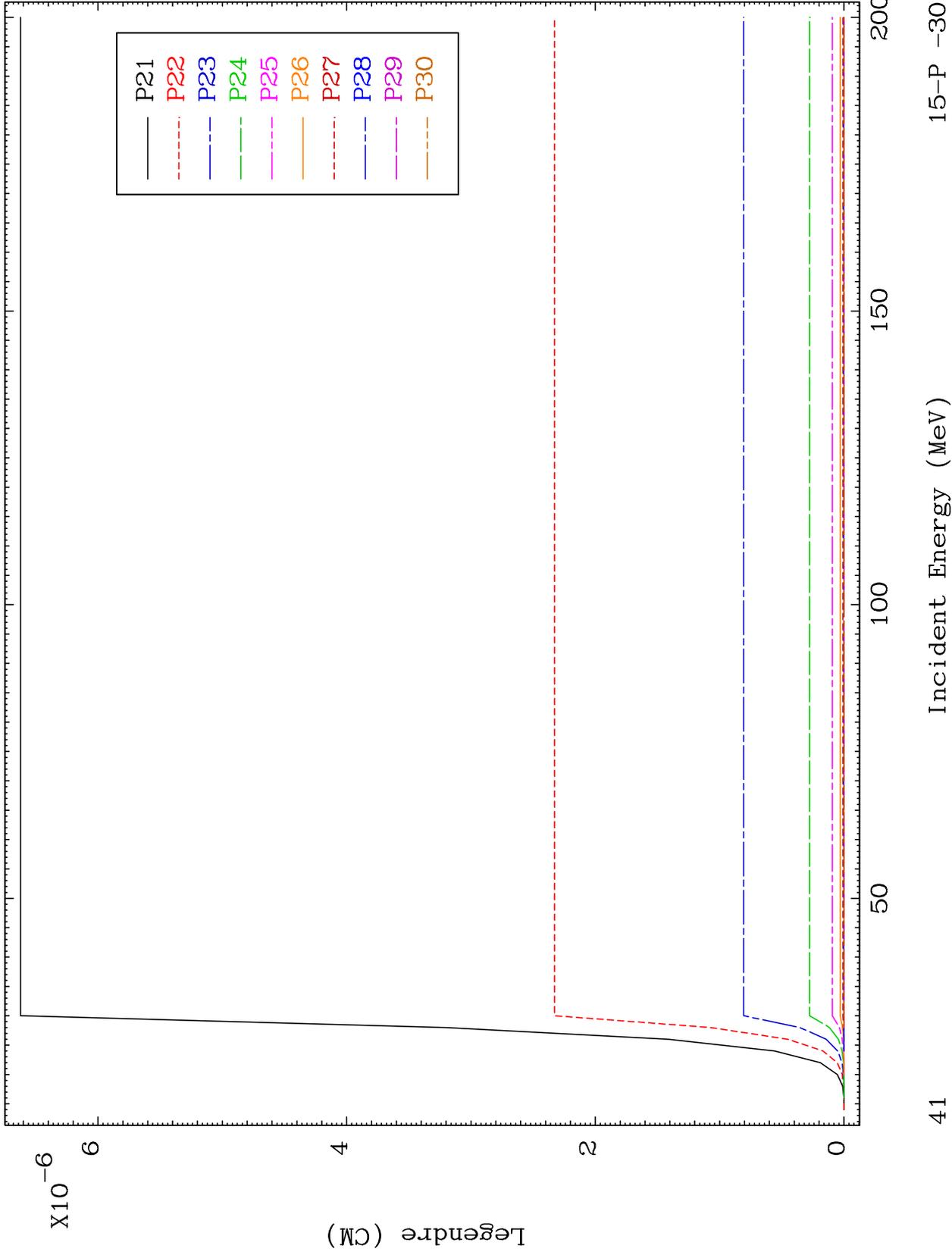
Incident Energy (MeV)

15-P -30

MAT 1522

2.937 MeV (n,n') Level  
Legendre Coefficients

15-P -30

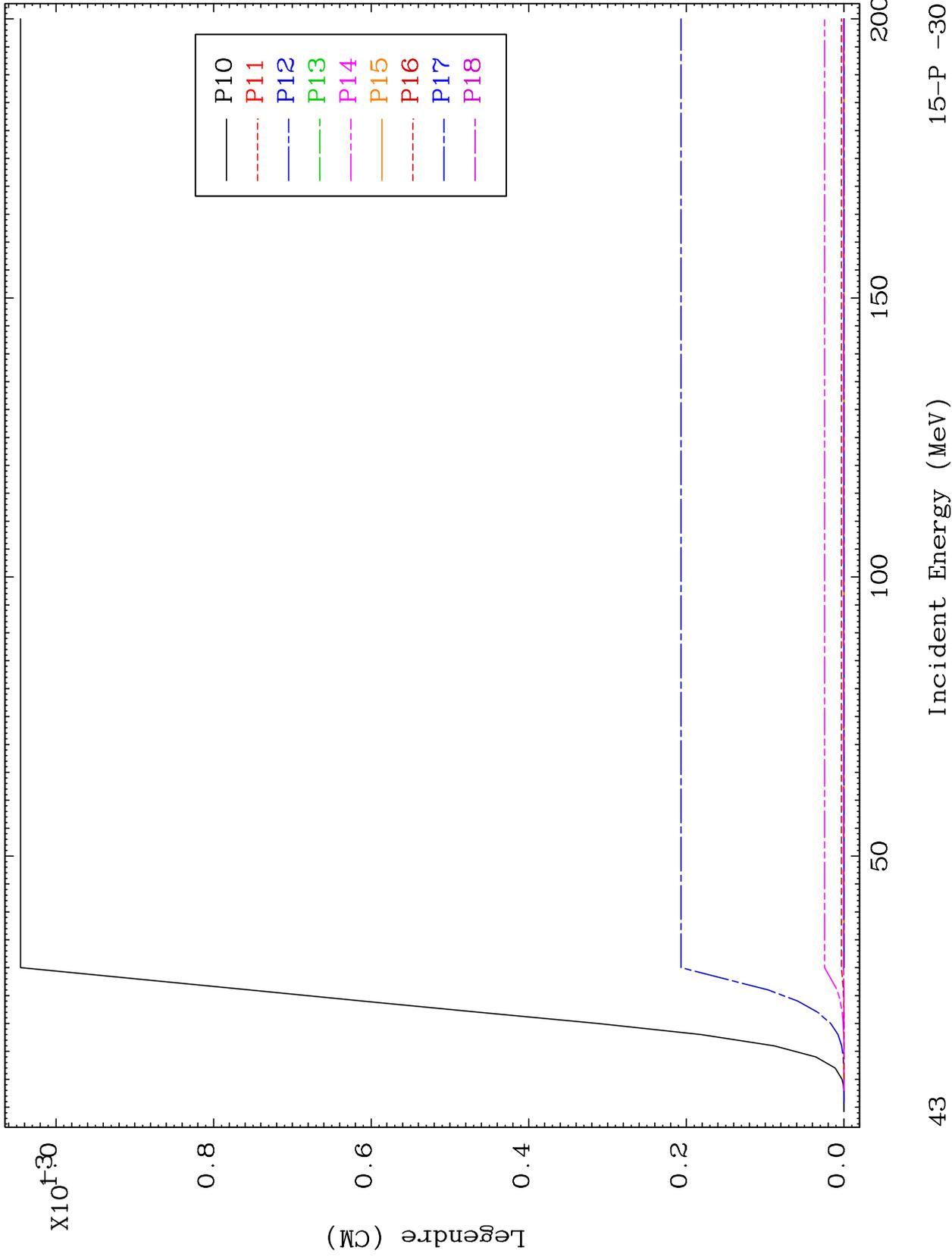




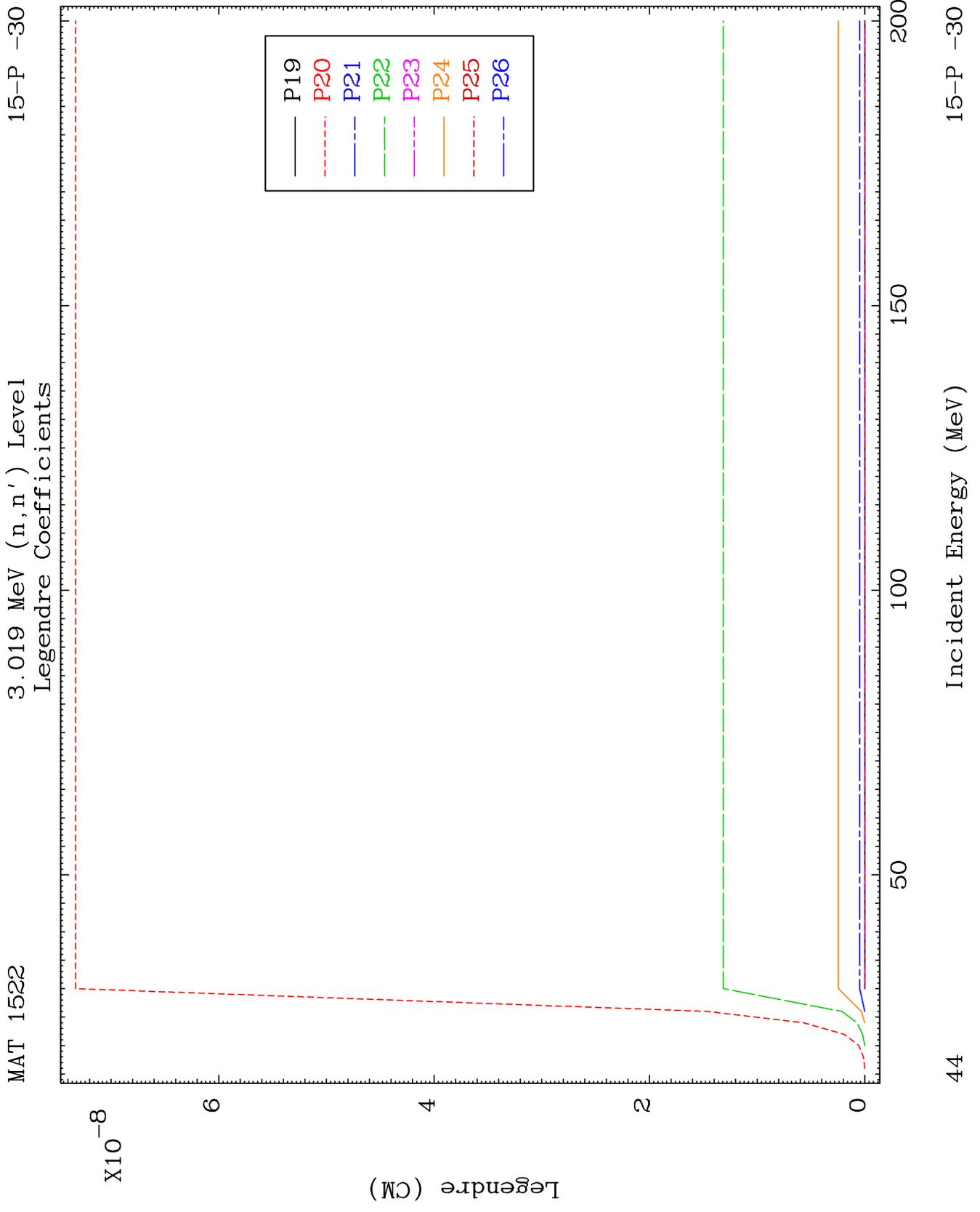
MAT 1522

3.019 MeV (n,n') Level  
Legendre Coefficients

15-P -30



43

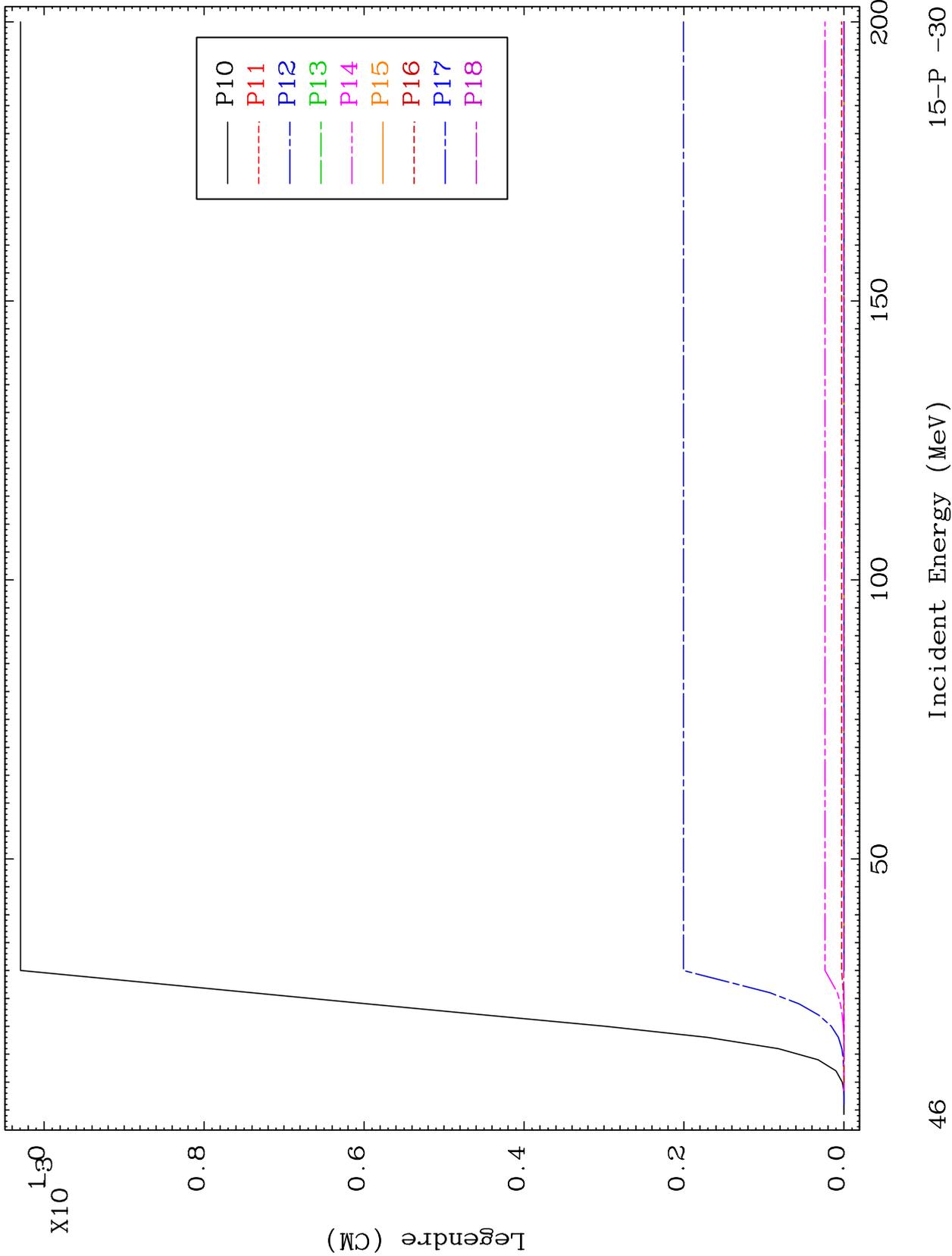




MAT 1522

3.304 MeV (n,n') Level  
Legendre Coefficients

15-P -30



46

Incident Energy (MeV)

15-P -30

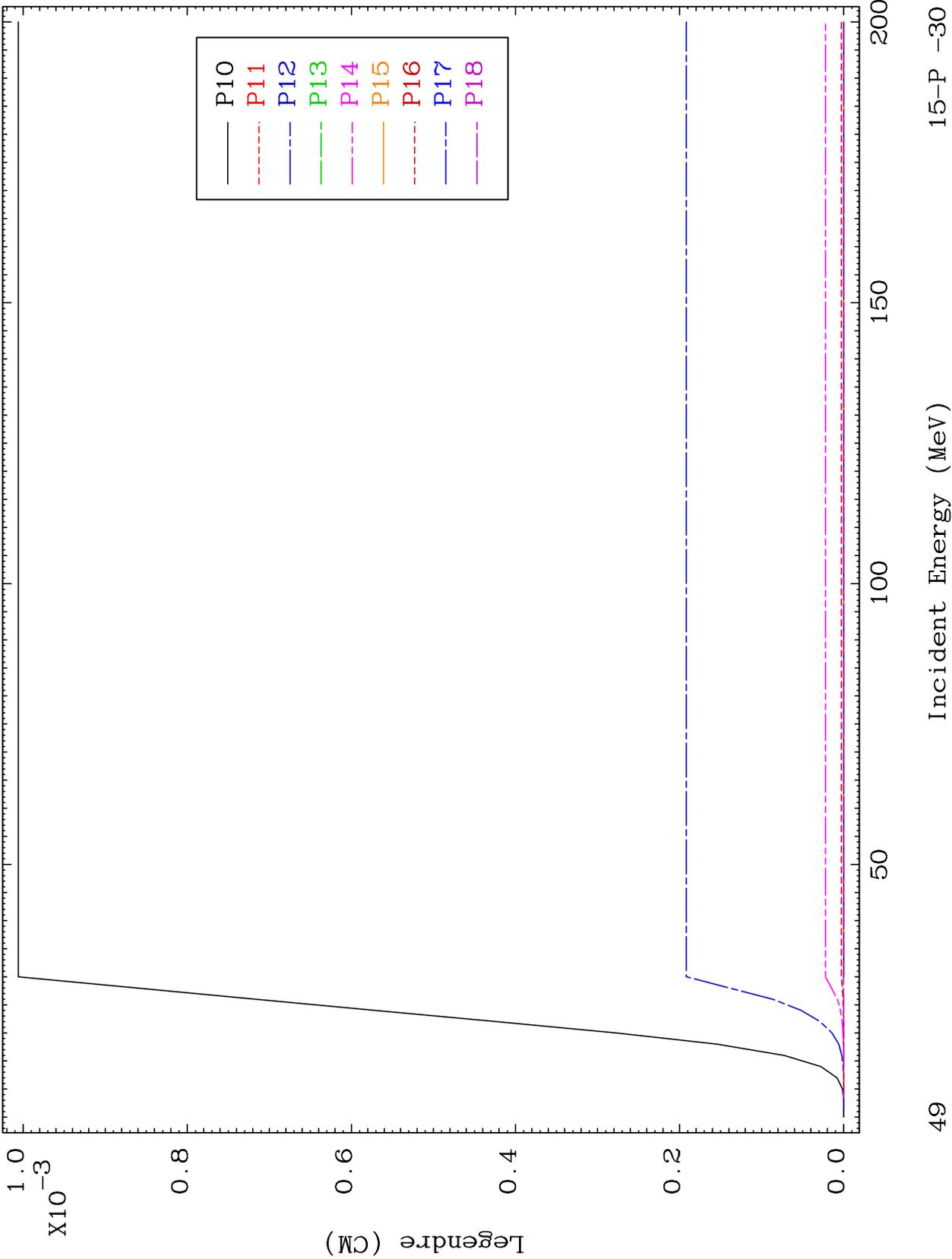




MAT 1522

3.734 MeV (n,n') Level  
Legendre Coefficients

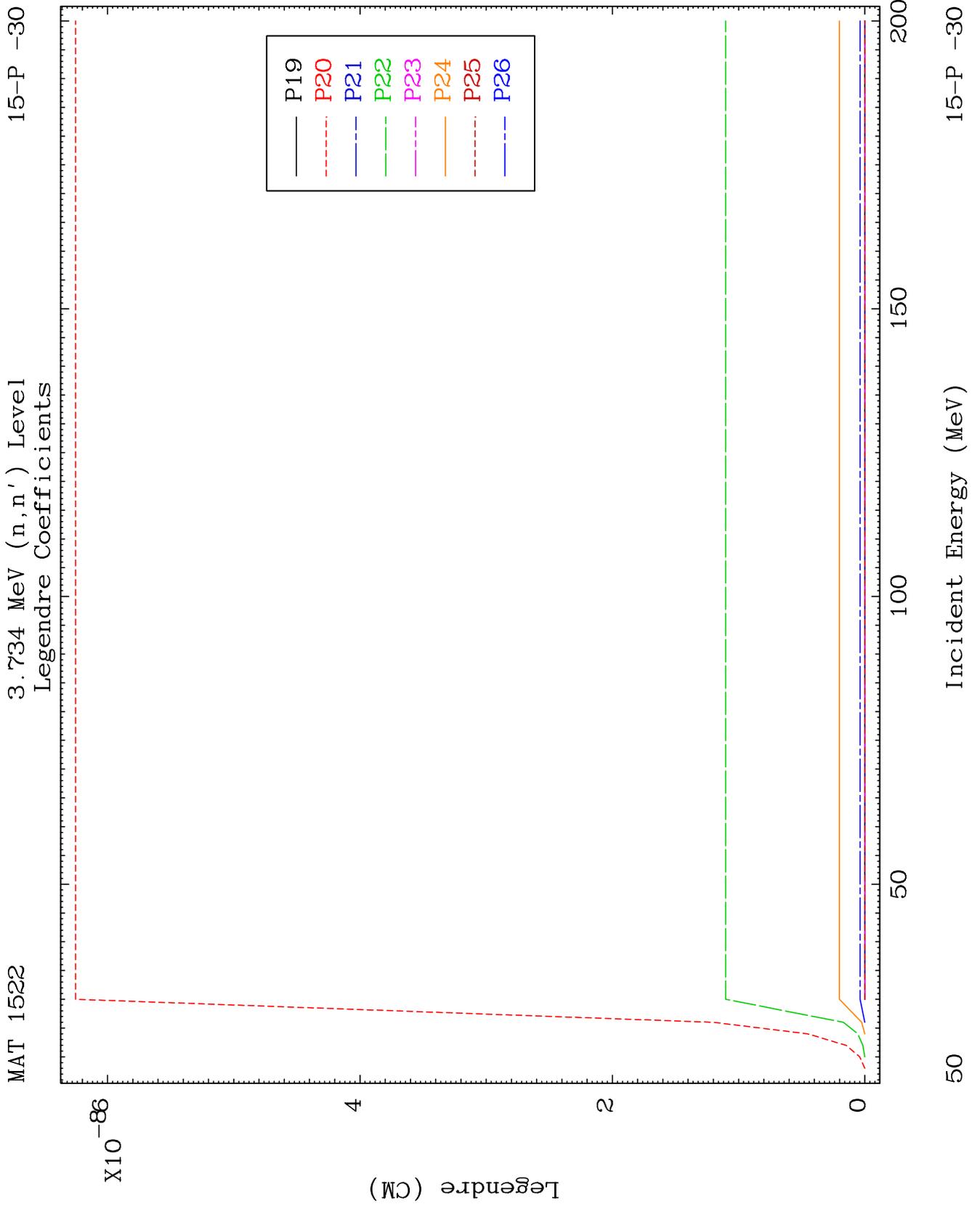
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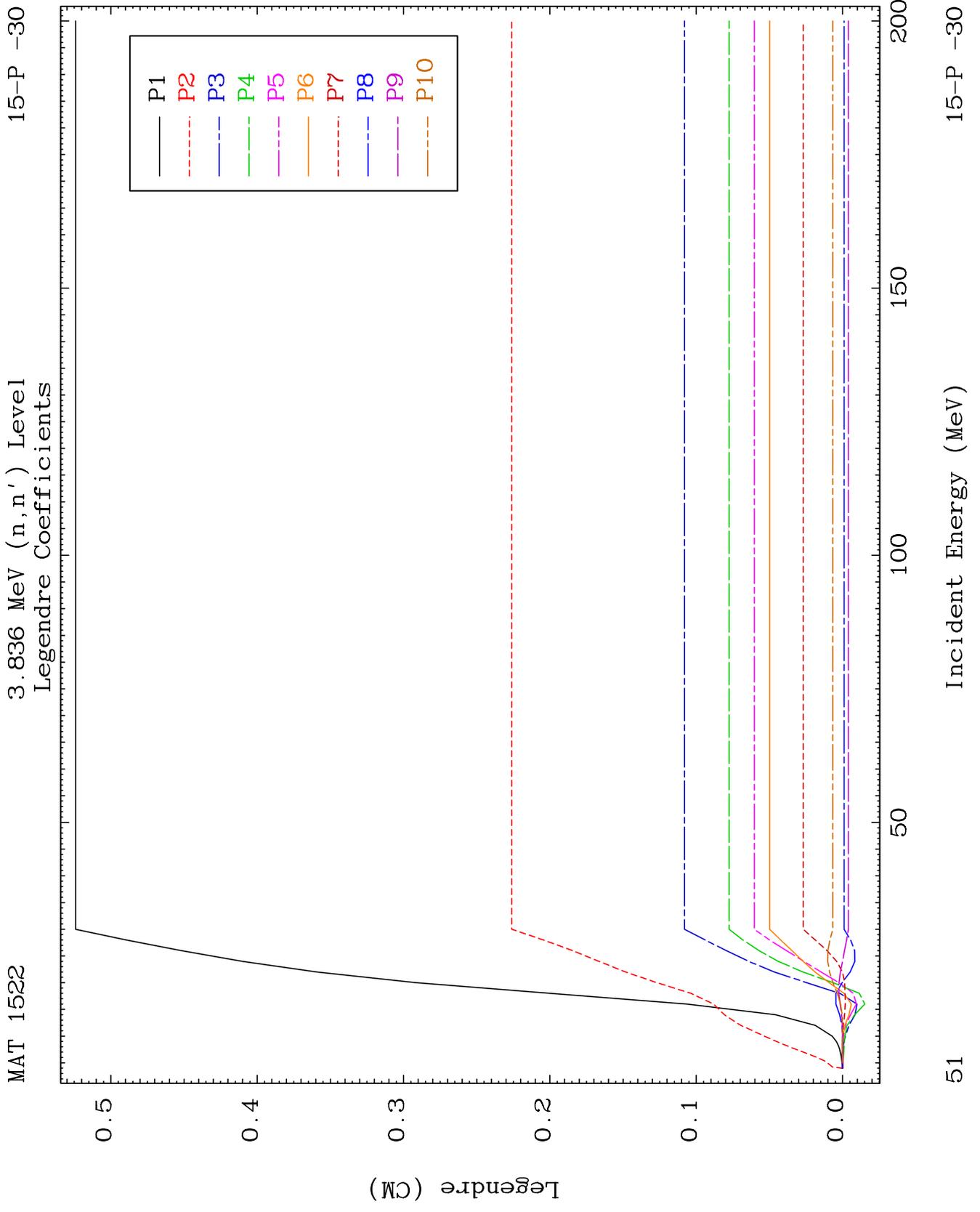


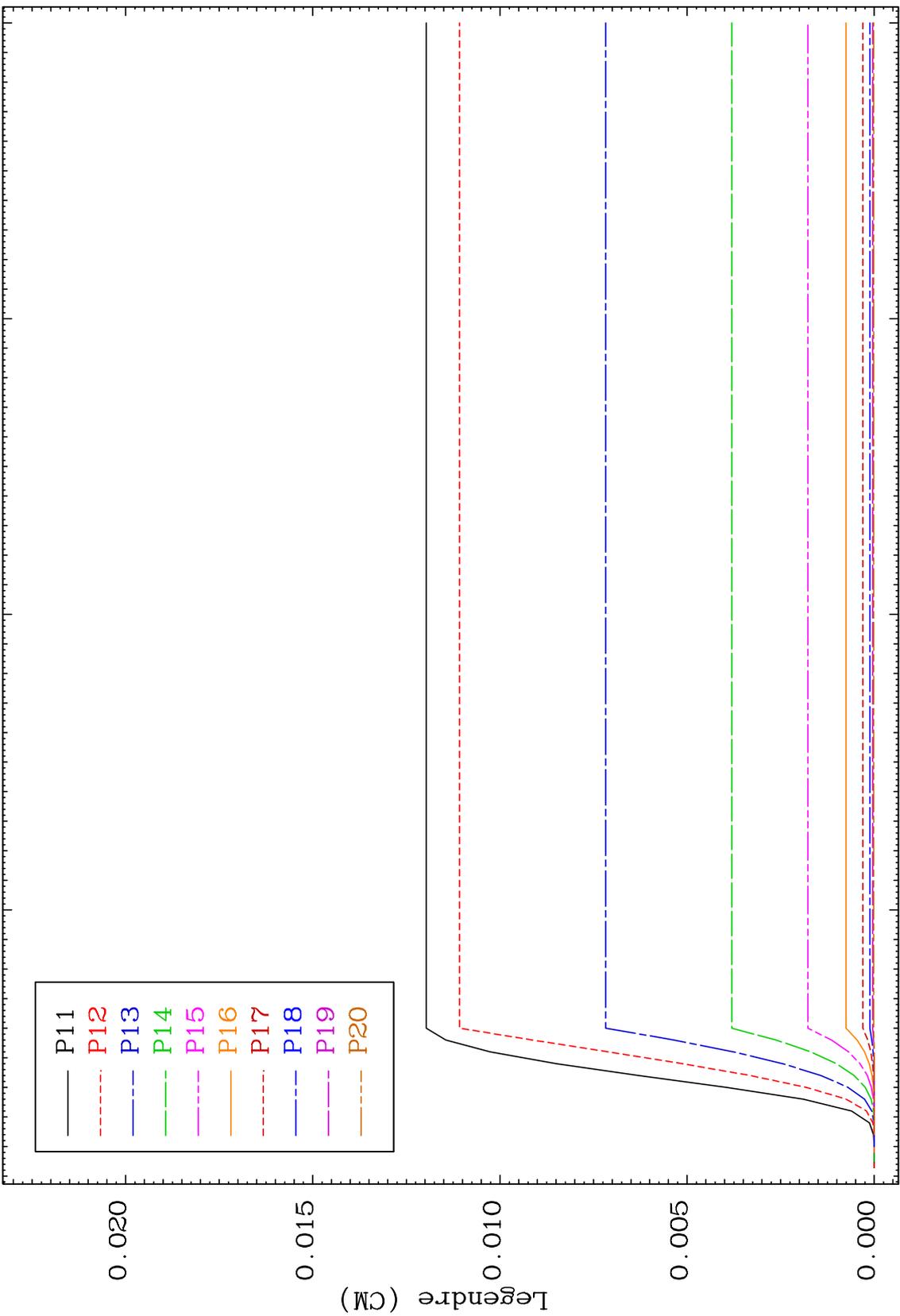
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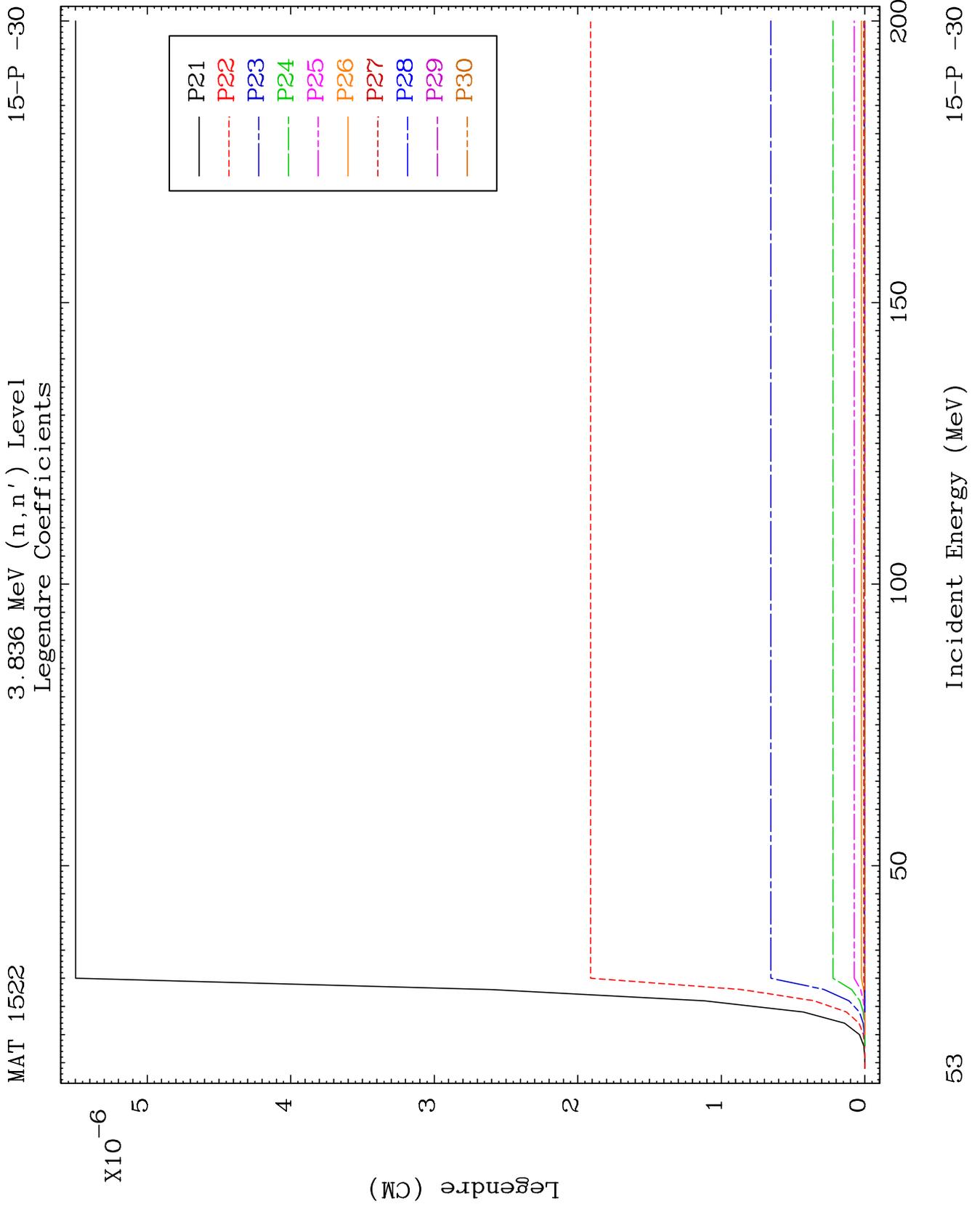
Incident Energy (MeV)

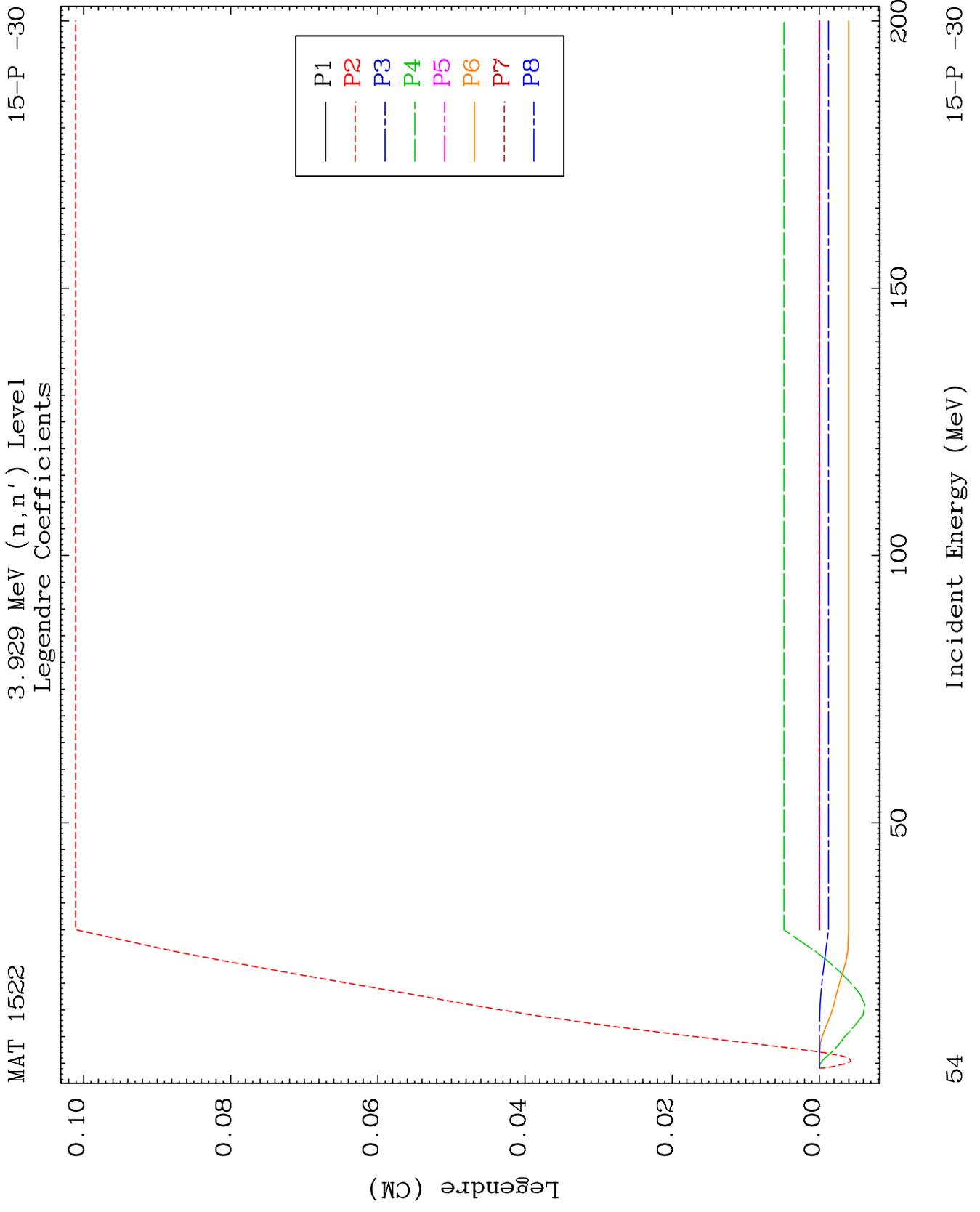
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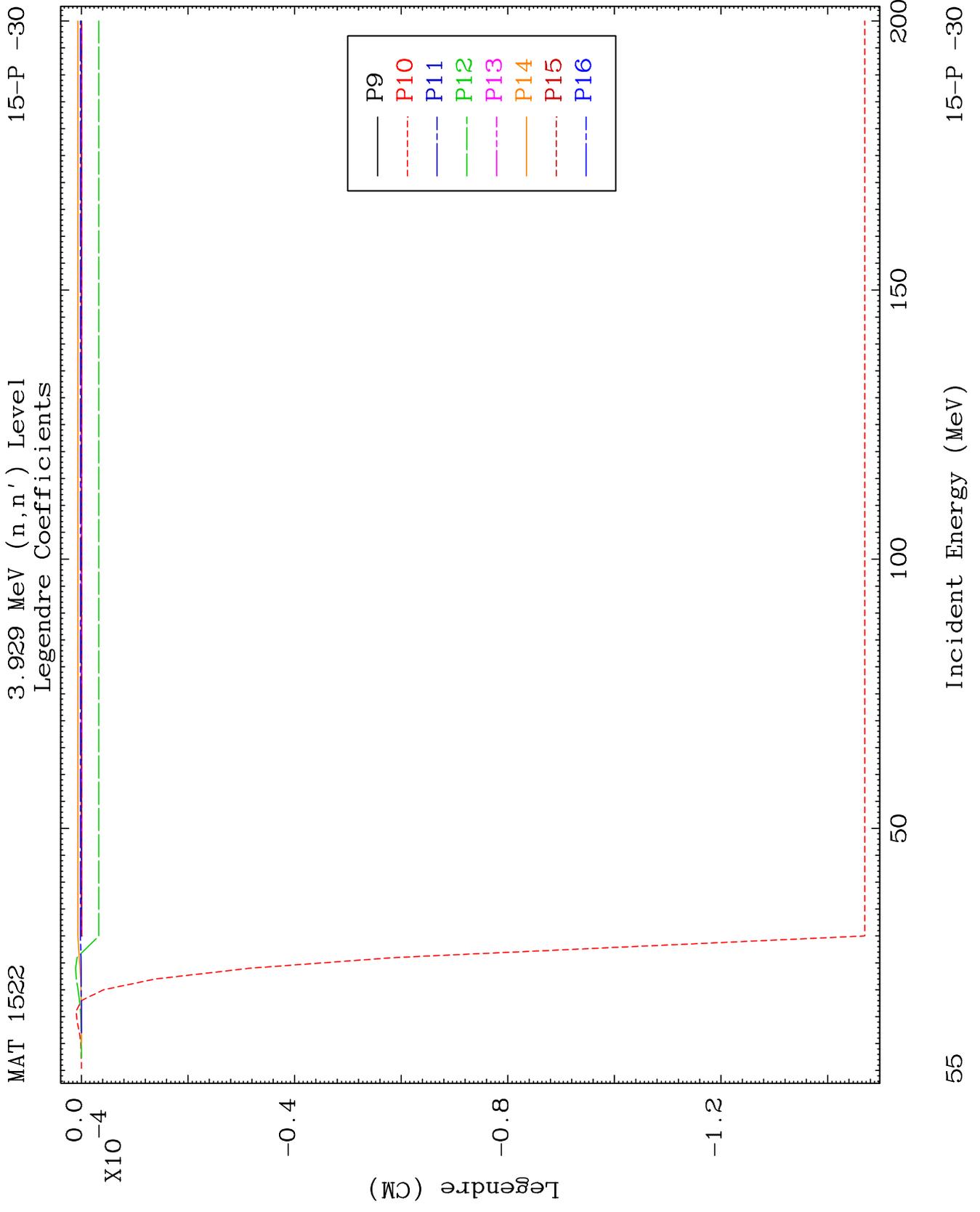


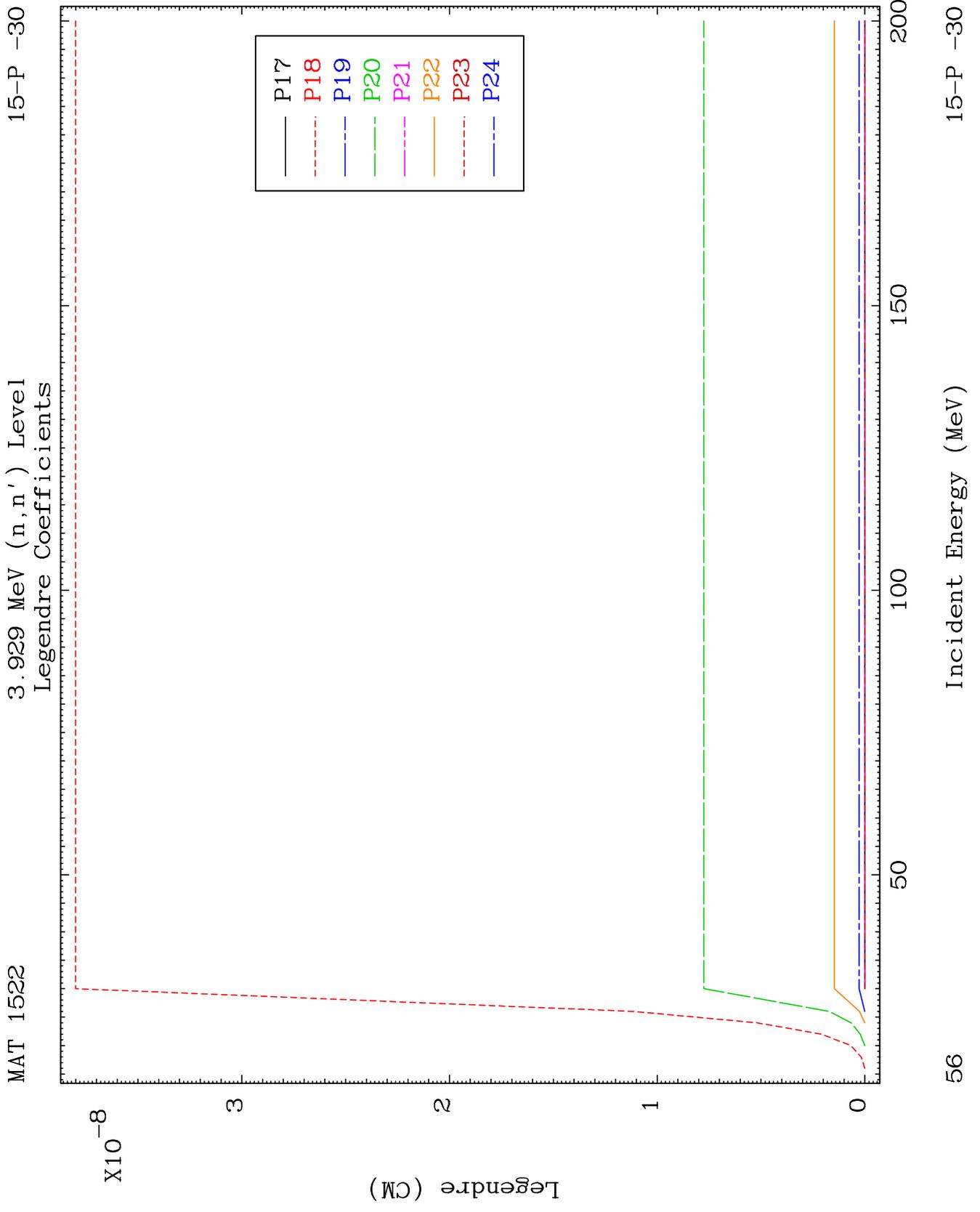


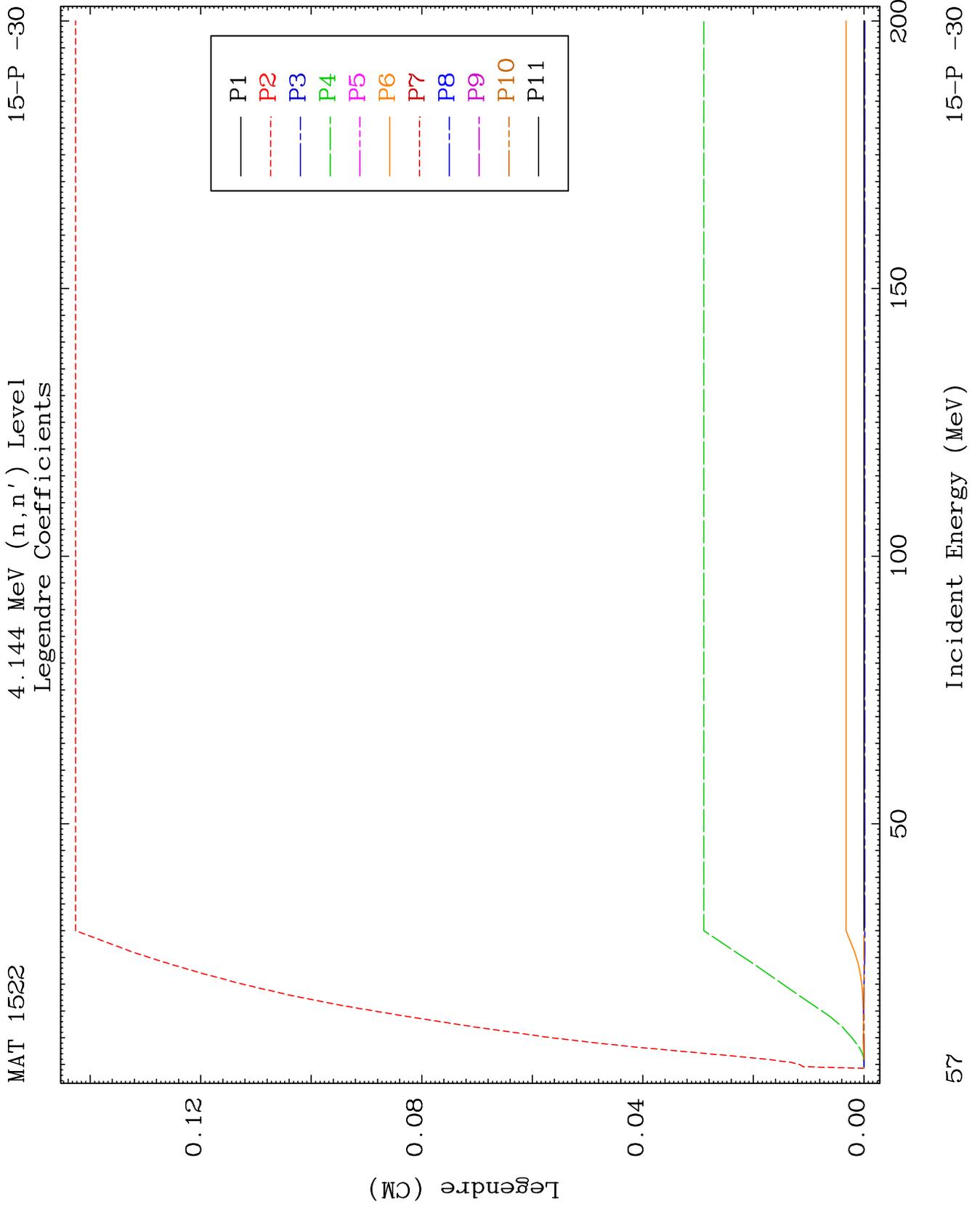


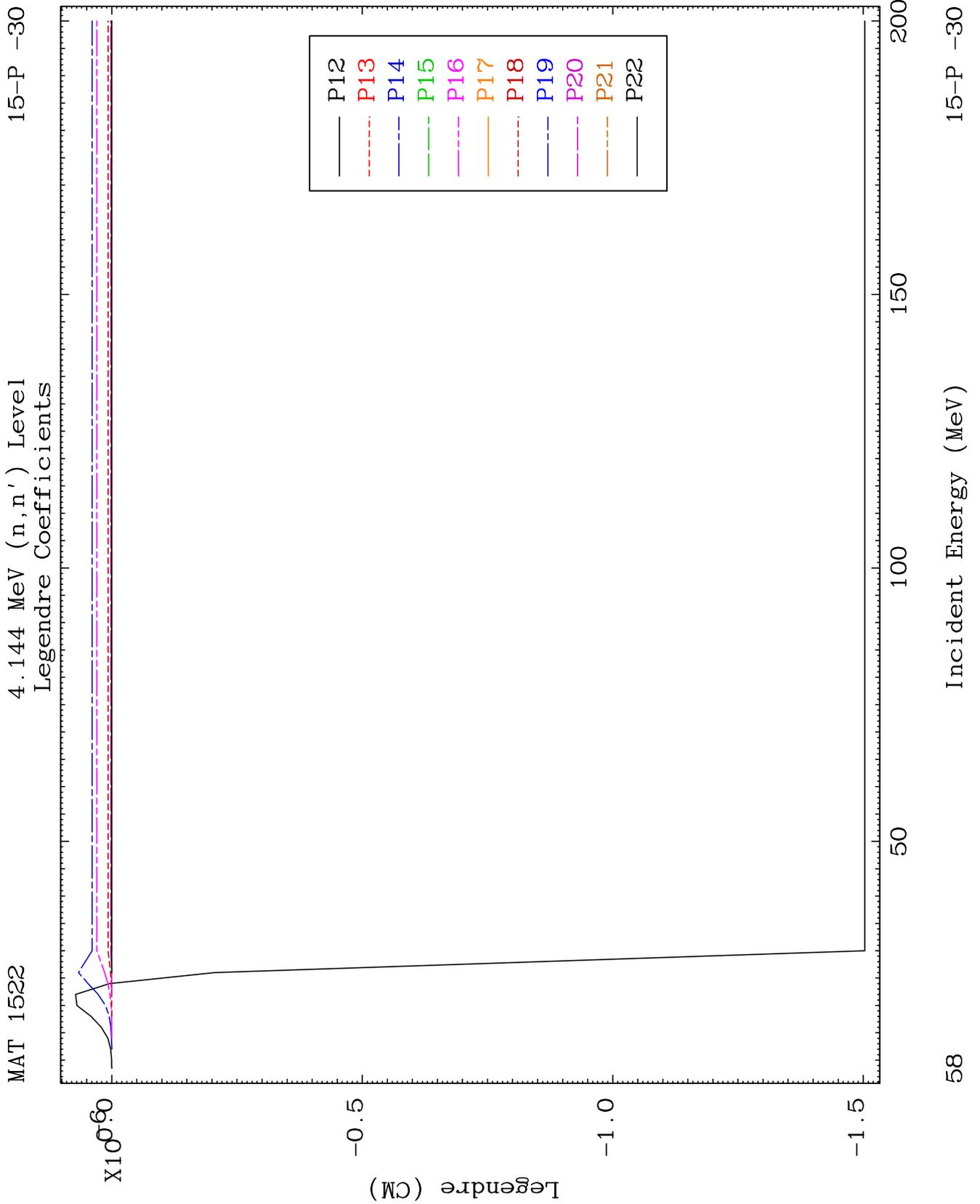










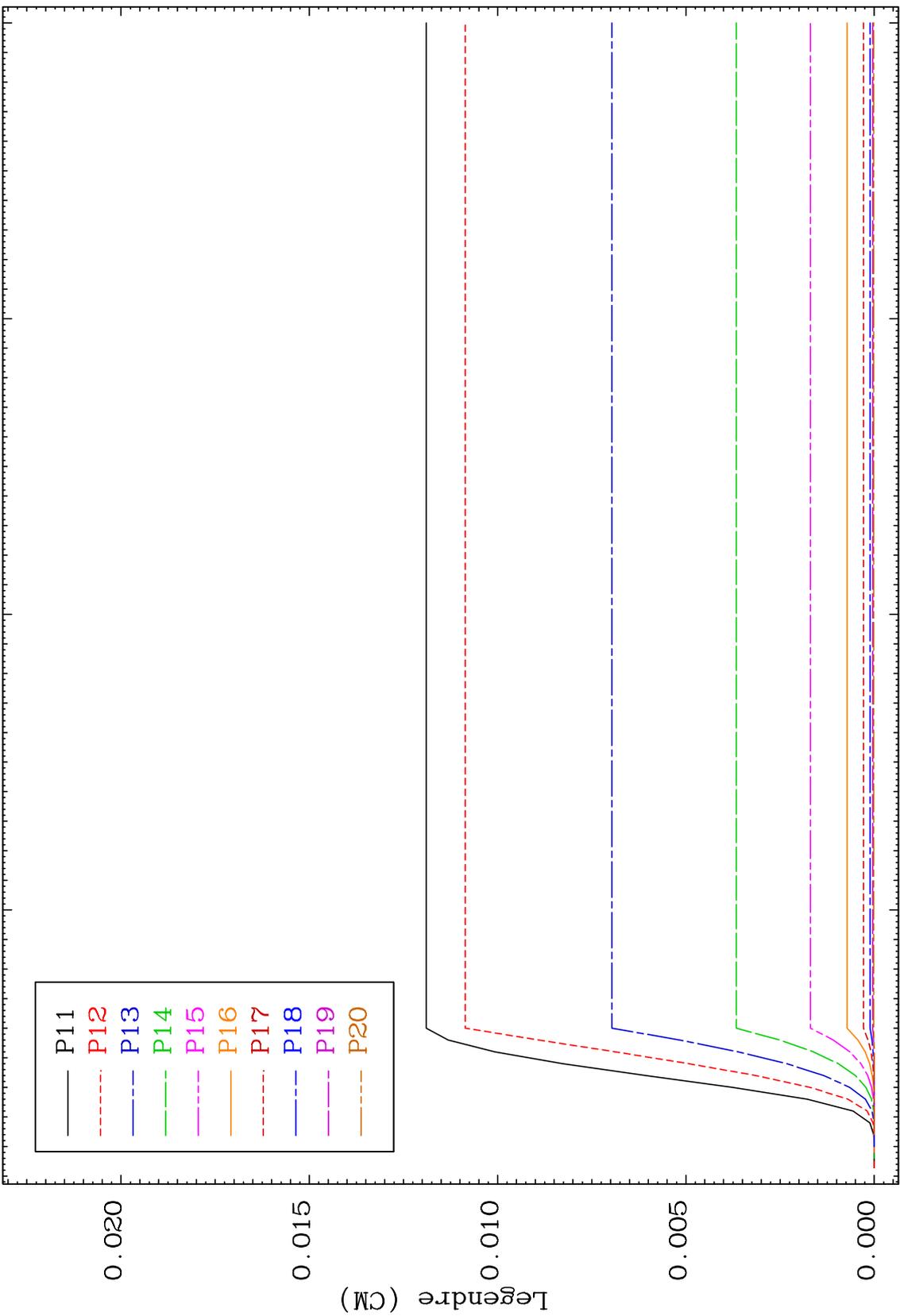




MAT 1522

4.183 MeV (n,n') Level  
Legendre Coefficients

15-P -30



200

150

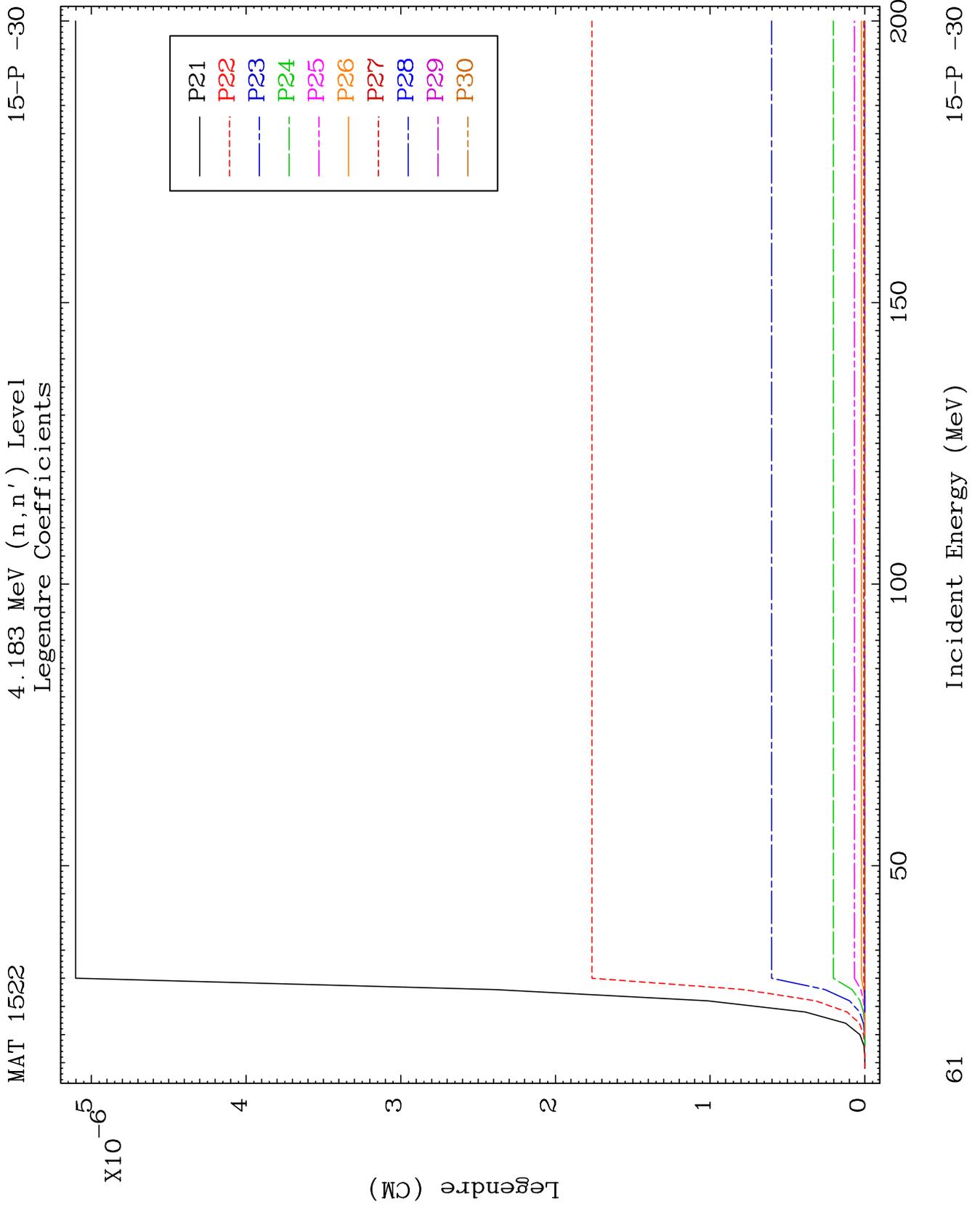
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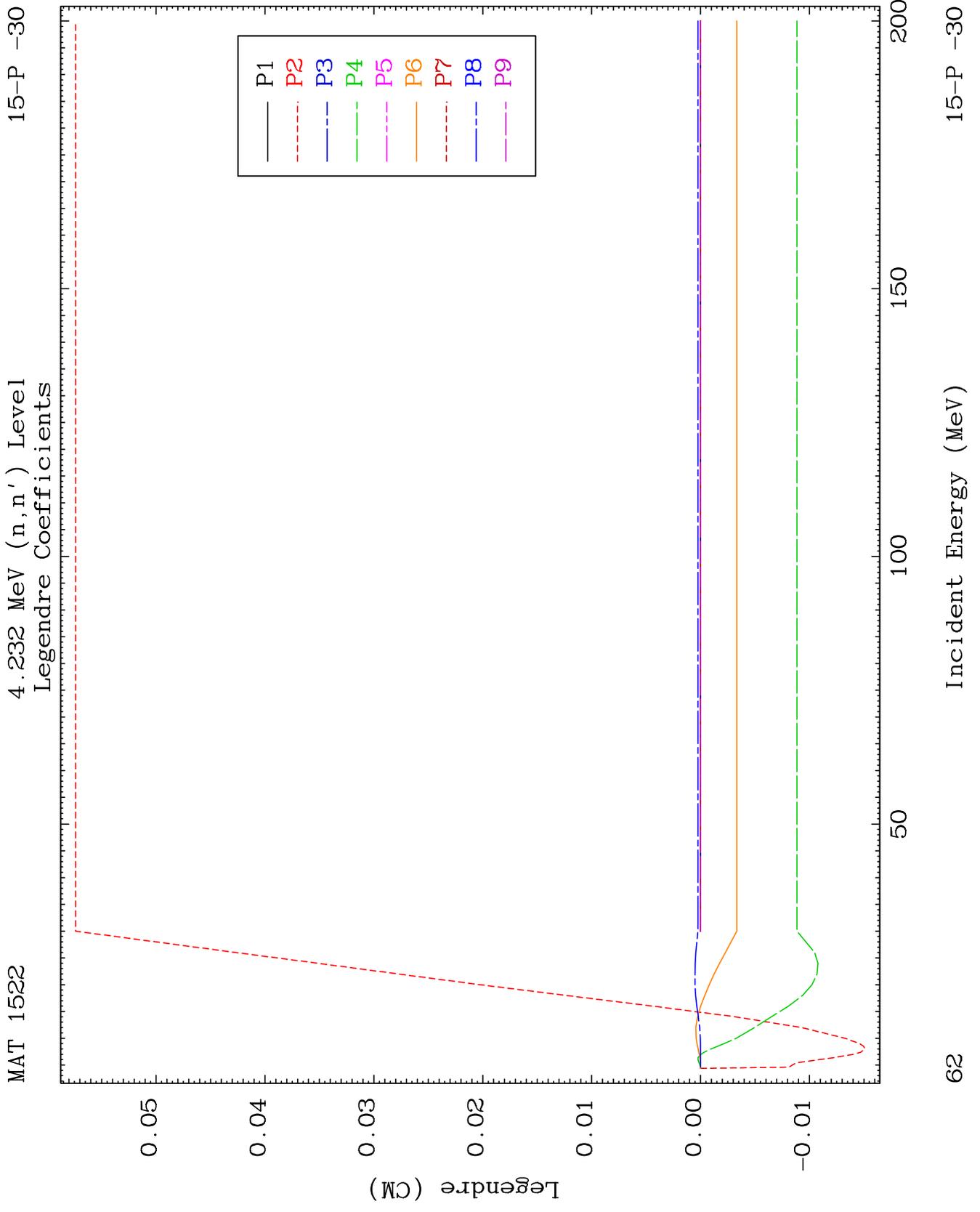
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Incident Energy (MeV)

15-P -30

60

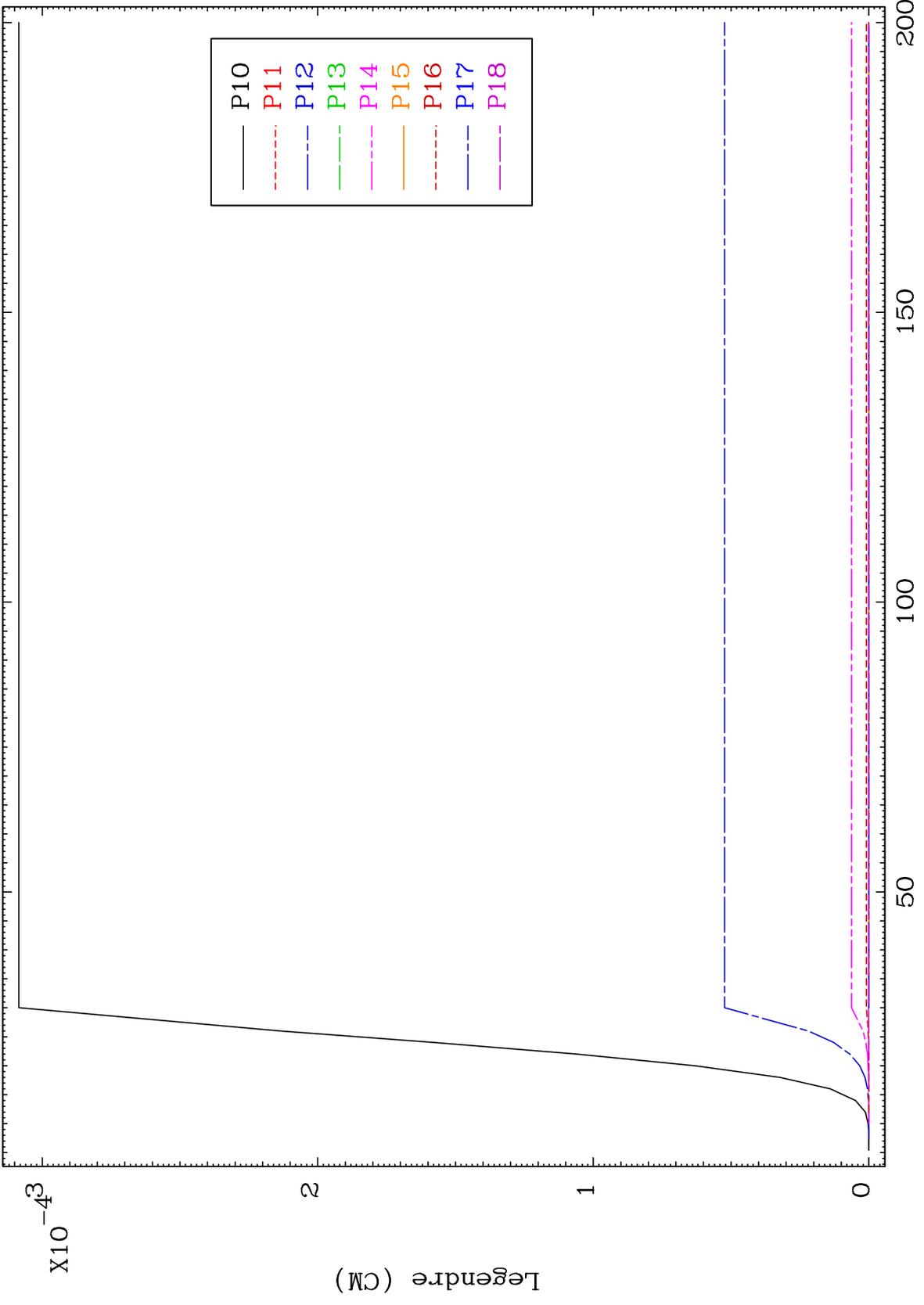




MAT 1522

4.232 MeV (n,n') Level  
Legendre Coefficients

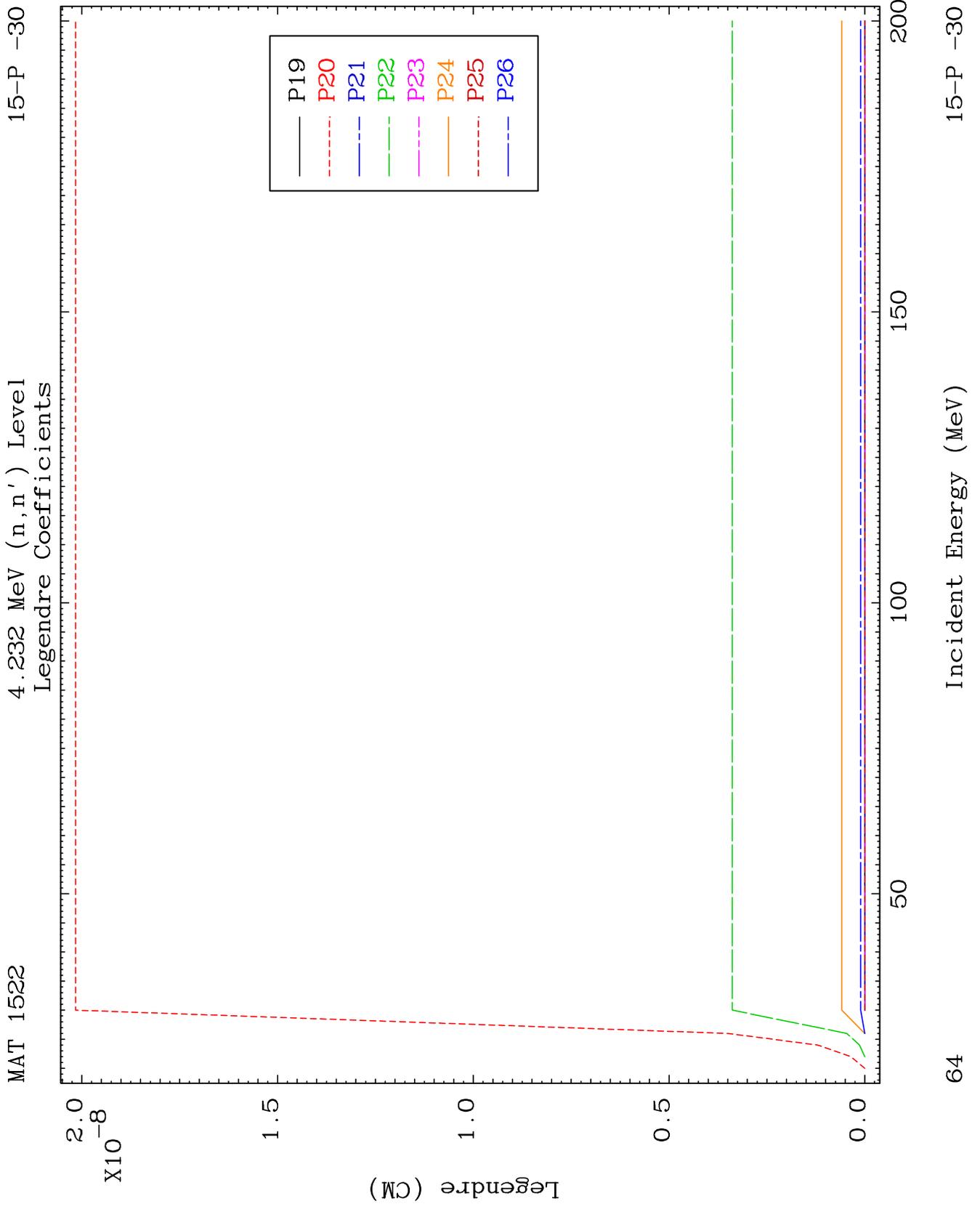
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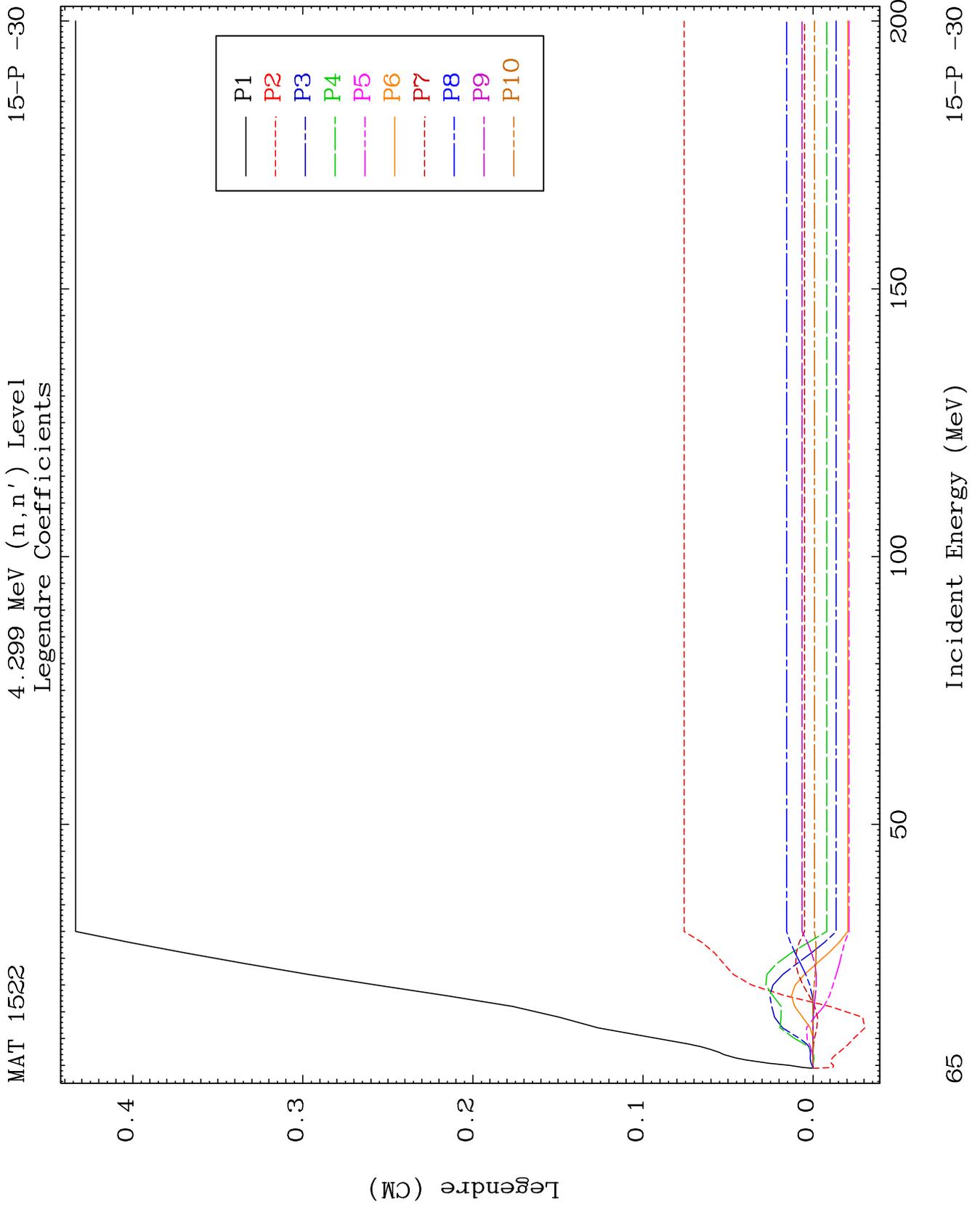


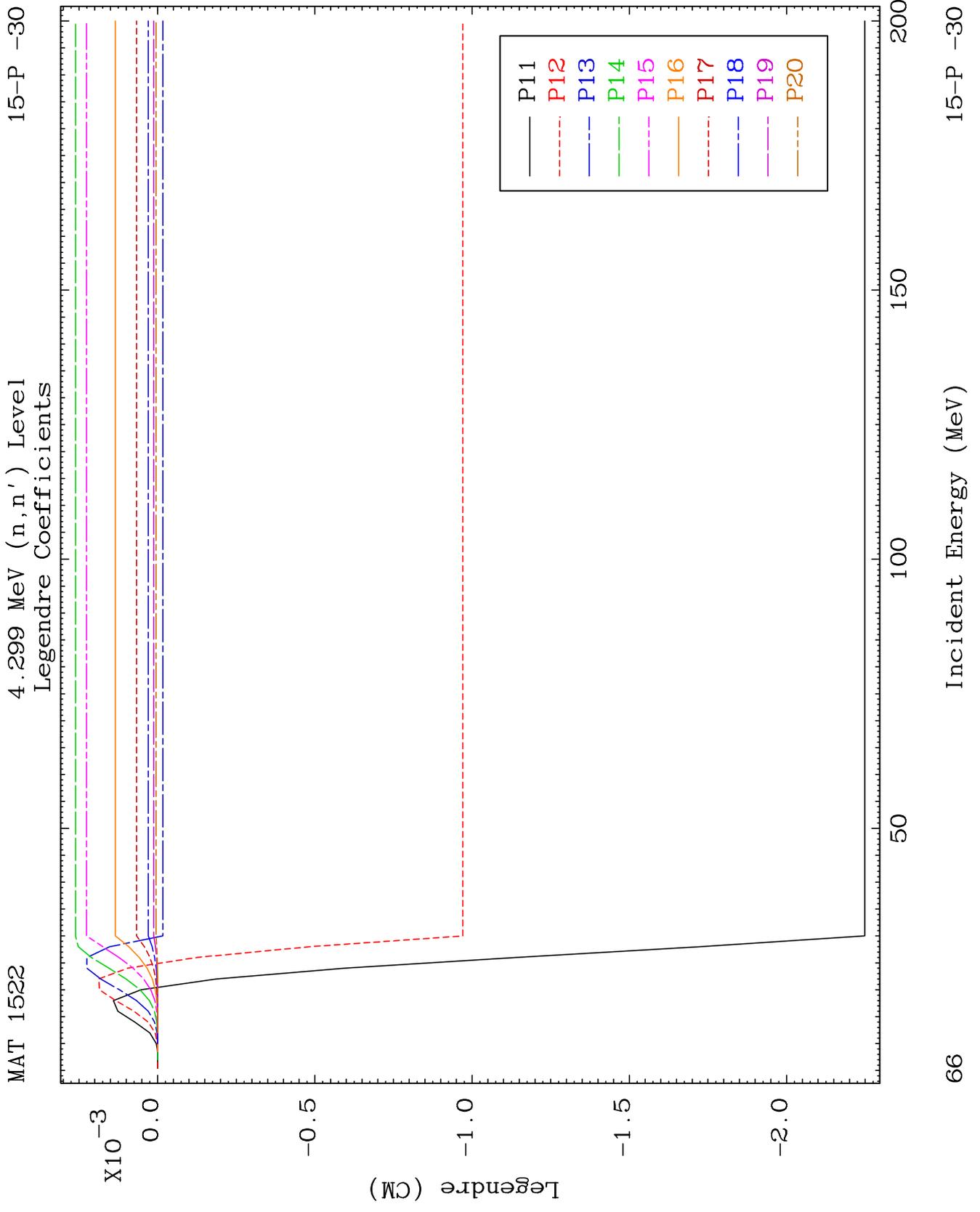
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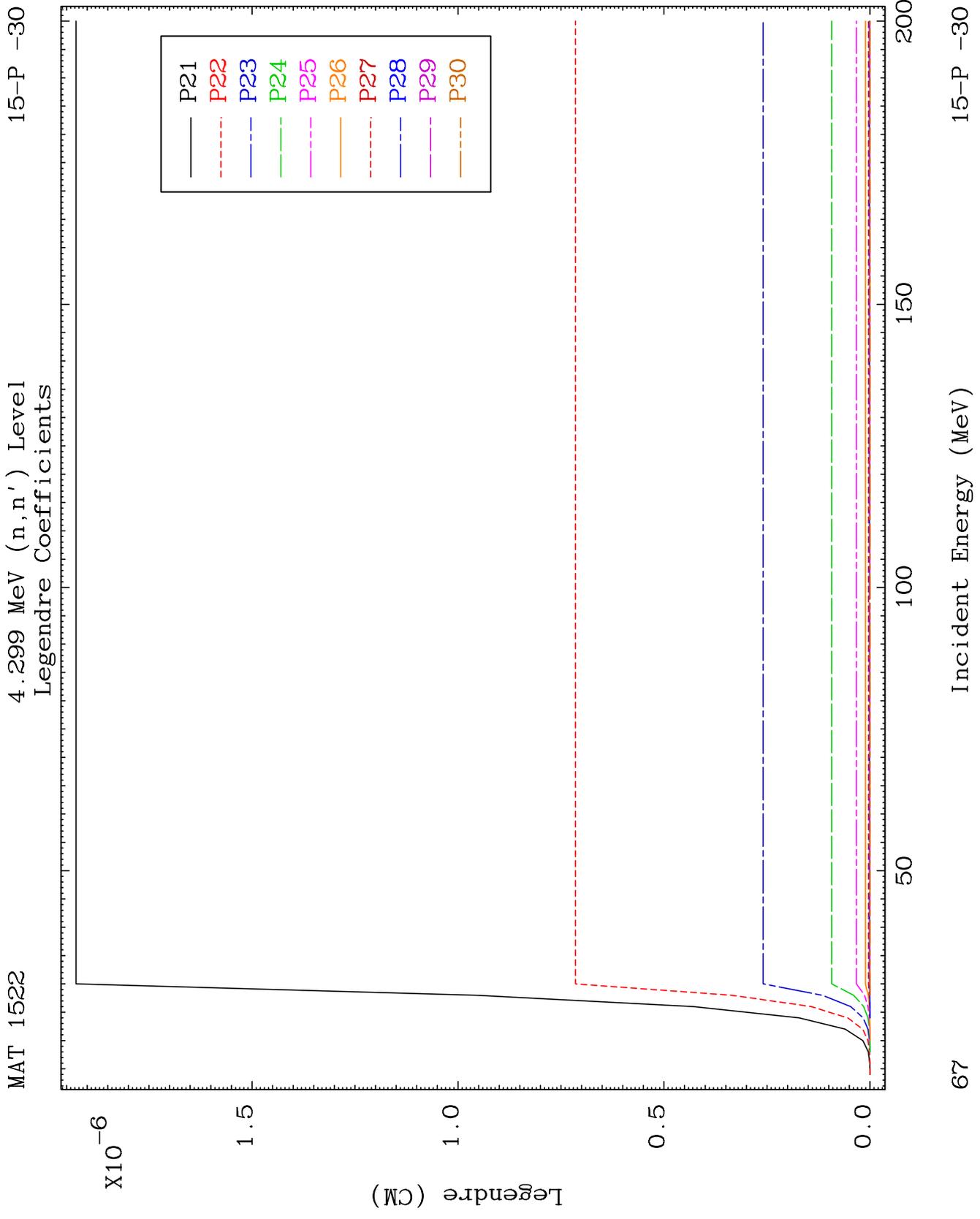
Incident Energy (MeV)

15-P -30





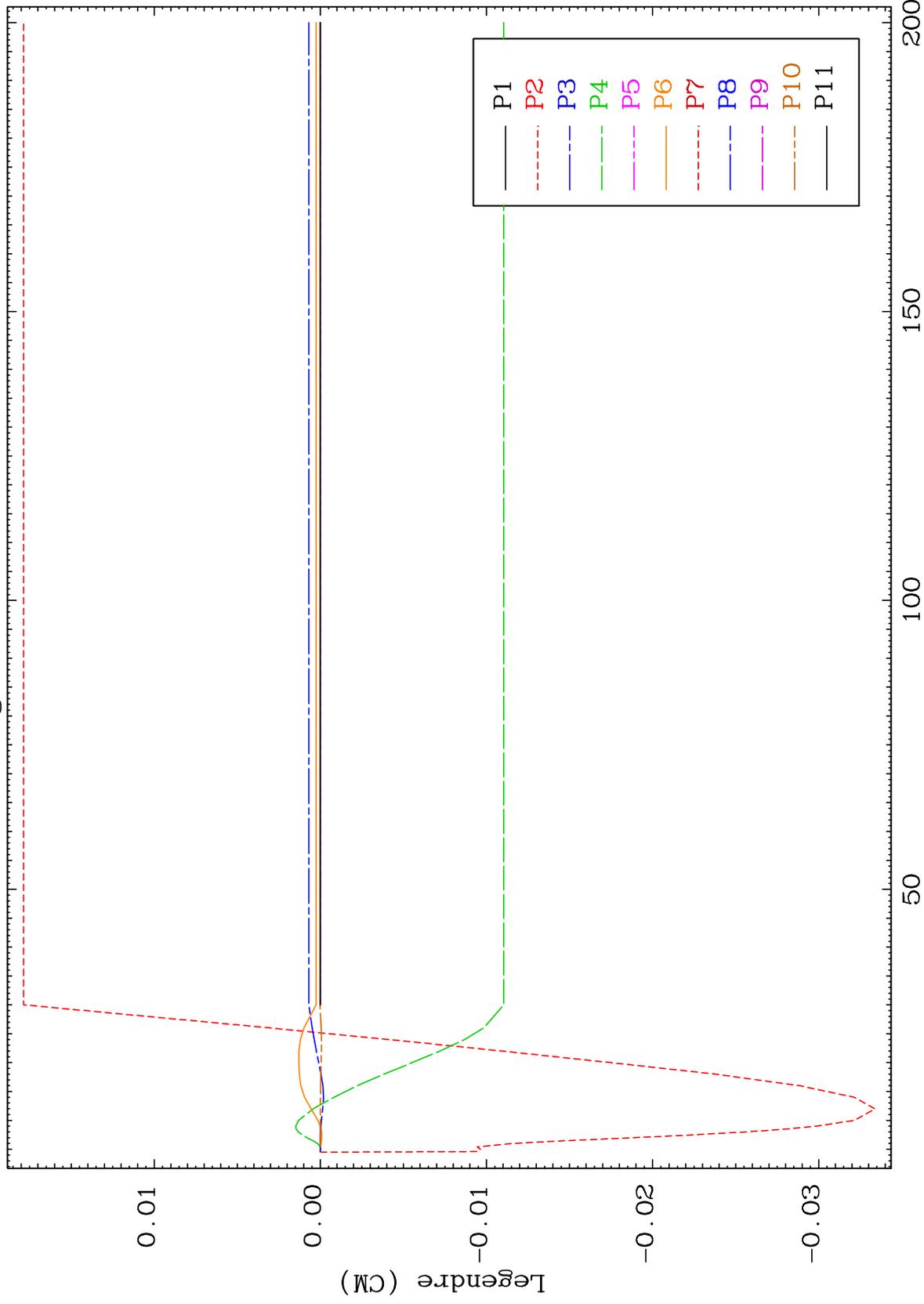




MAT 1522

4.344 MeV (n,n') Level  
Legendre Coefficients

15-P -30



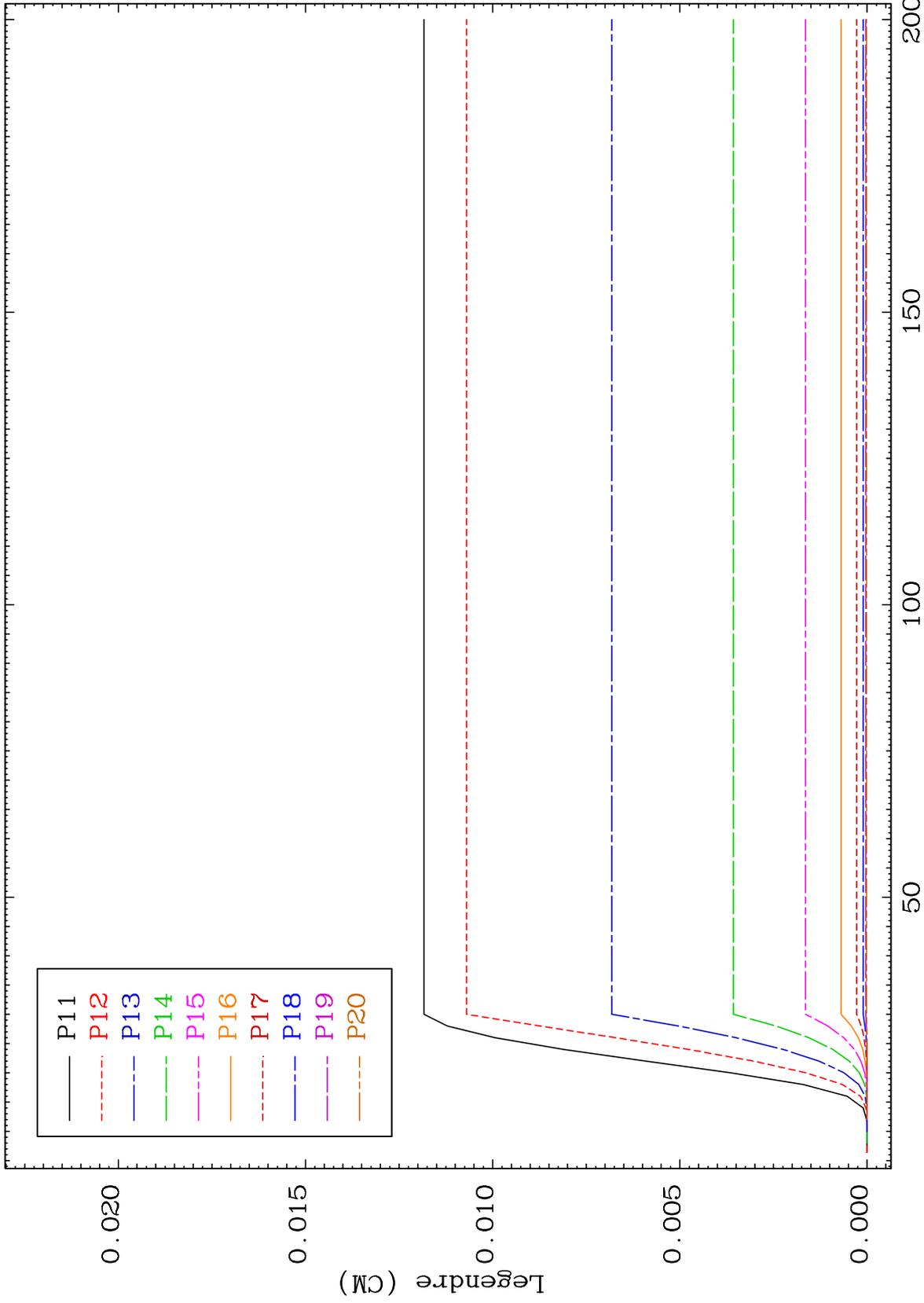
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Incident Energy (MeV)

15-P -30



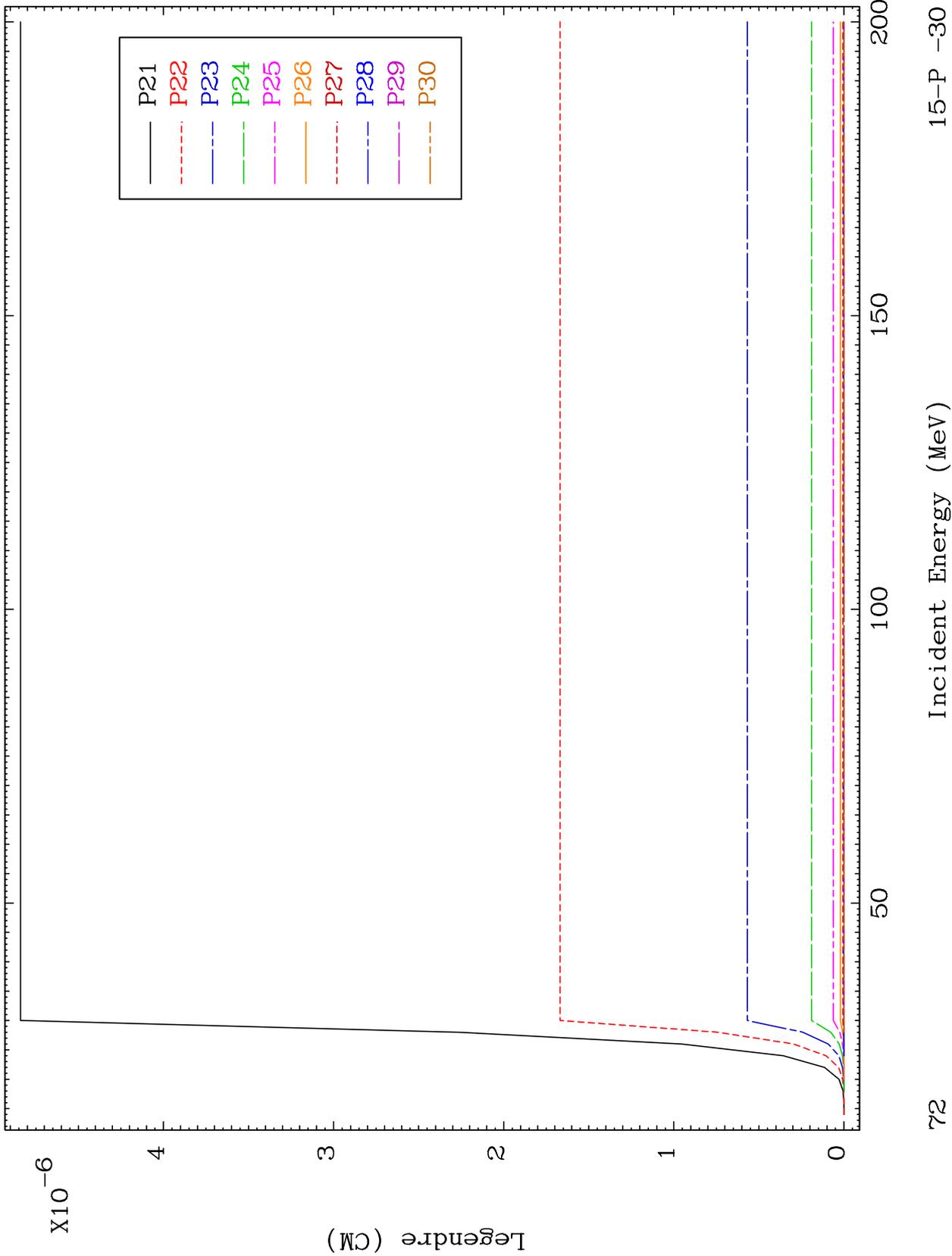




MAT 1522

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Legendre Coefficients

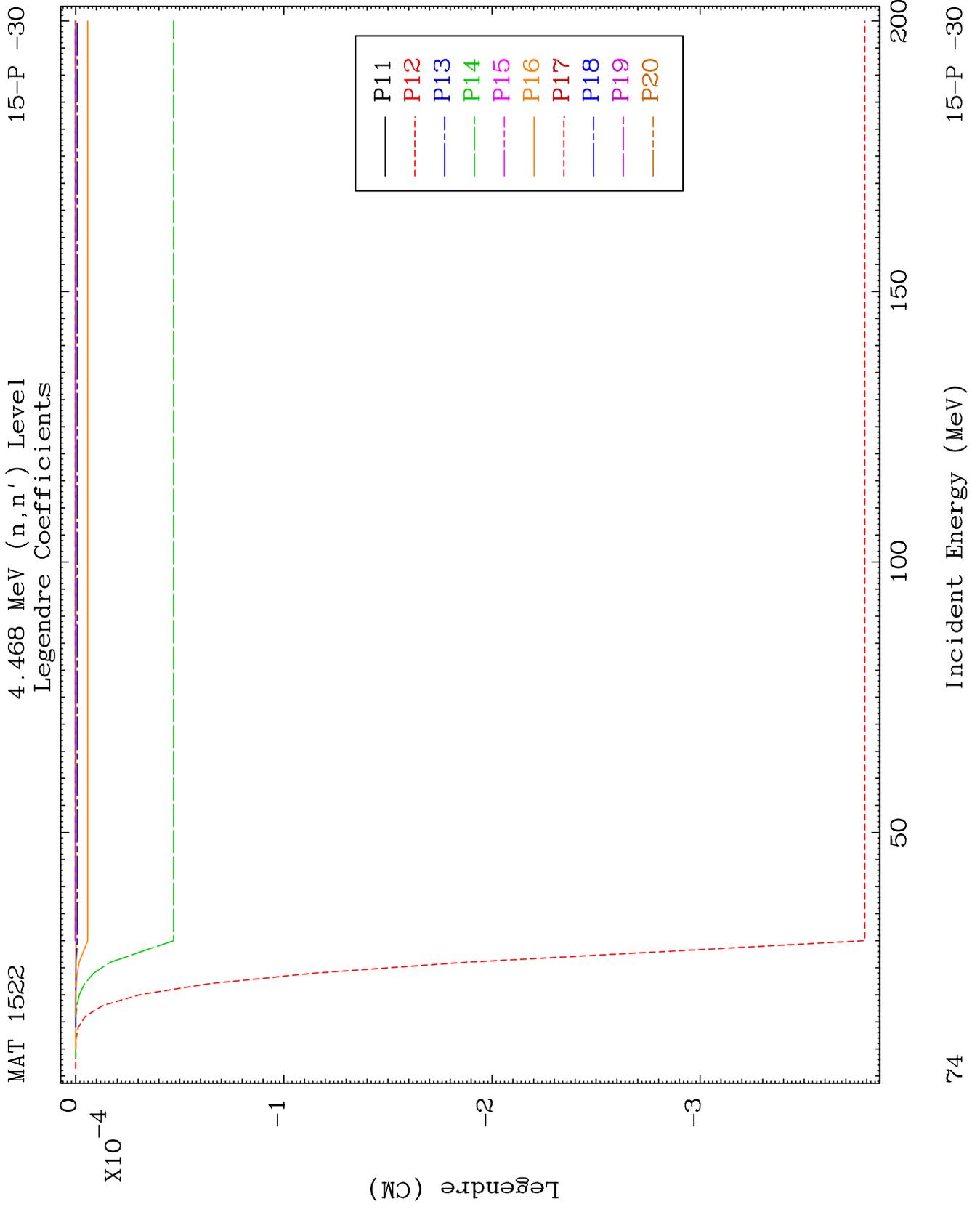
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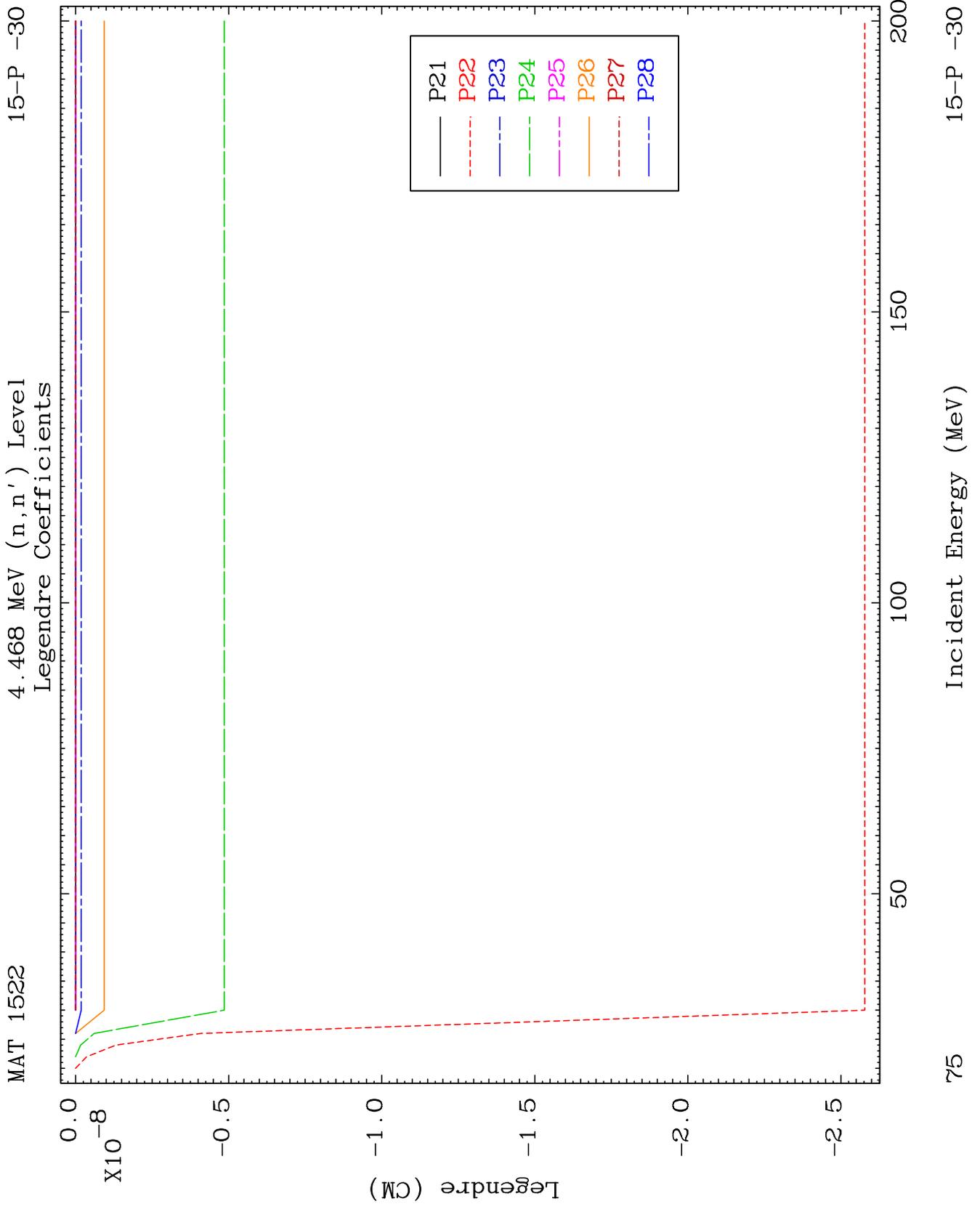


72

15-P -30





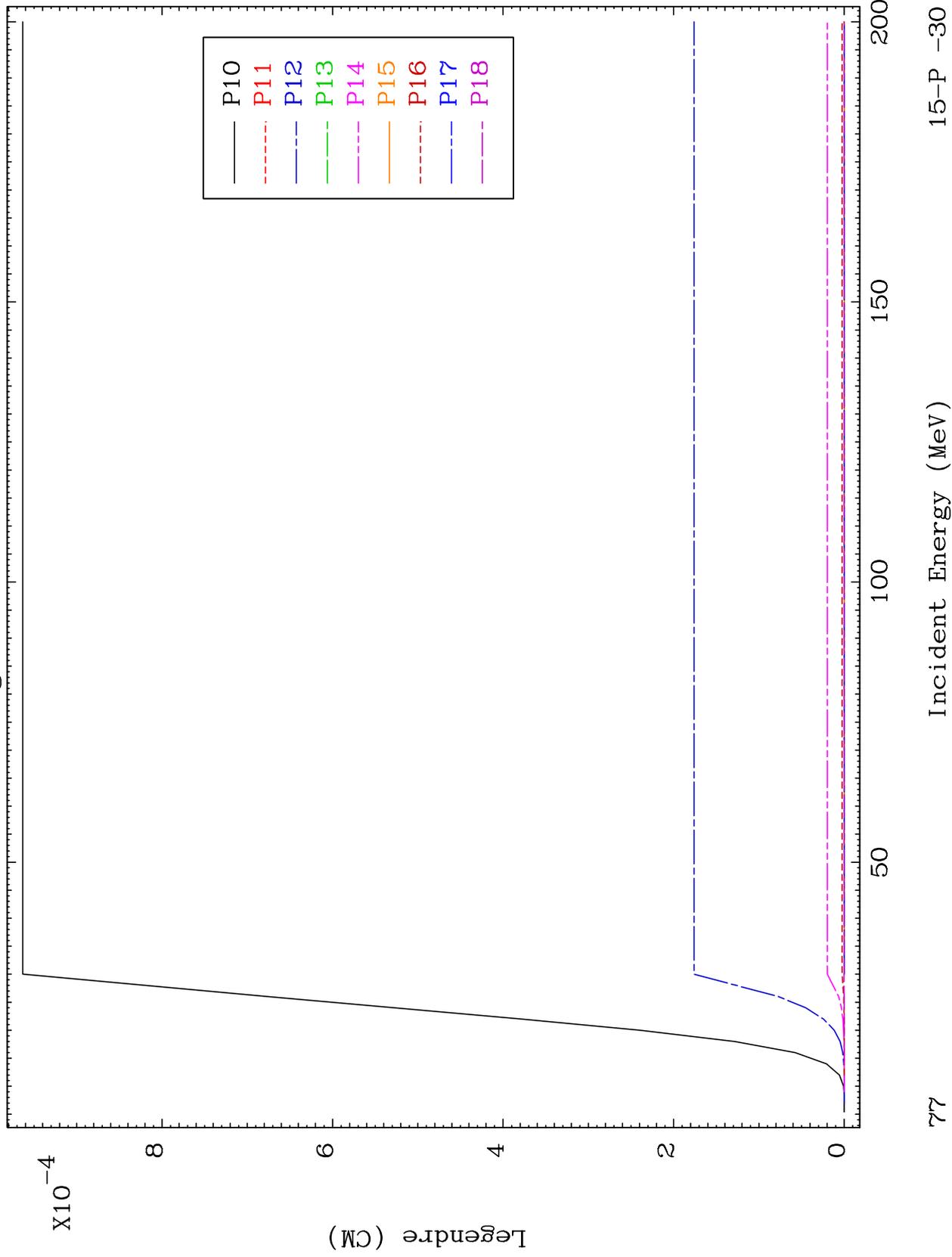




MAT 1522

4.502 MeV (n,n') Level  
Legendre Coefficients

15-P -30



77

Incident Energy (MeV)

15-P -30

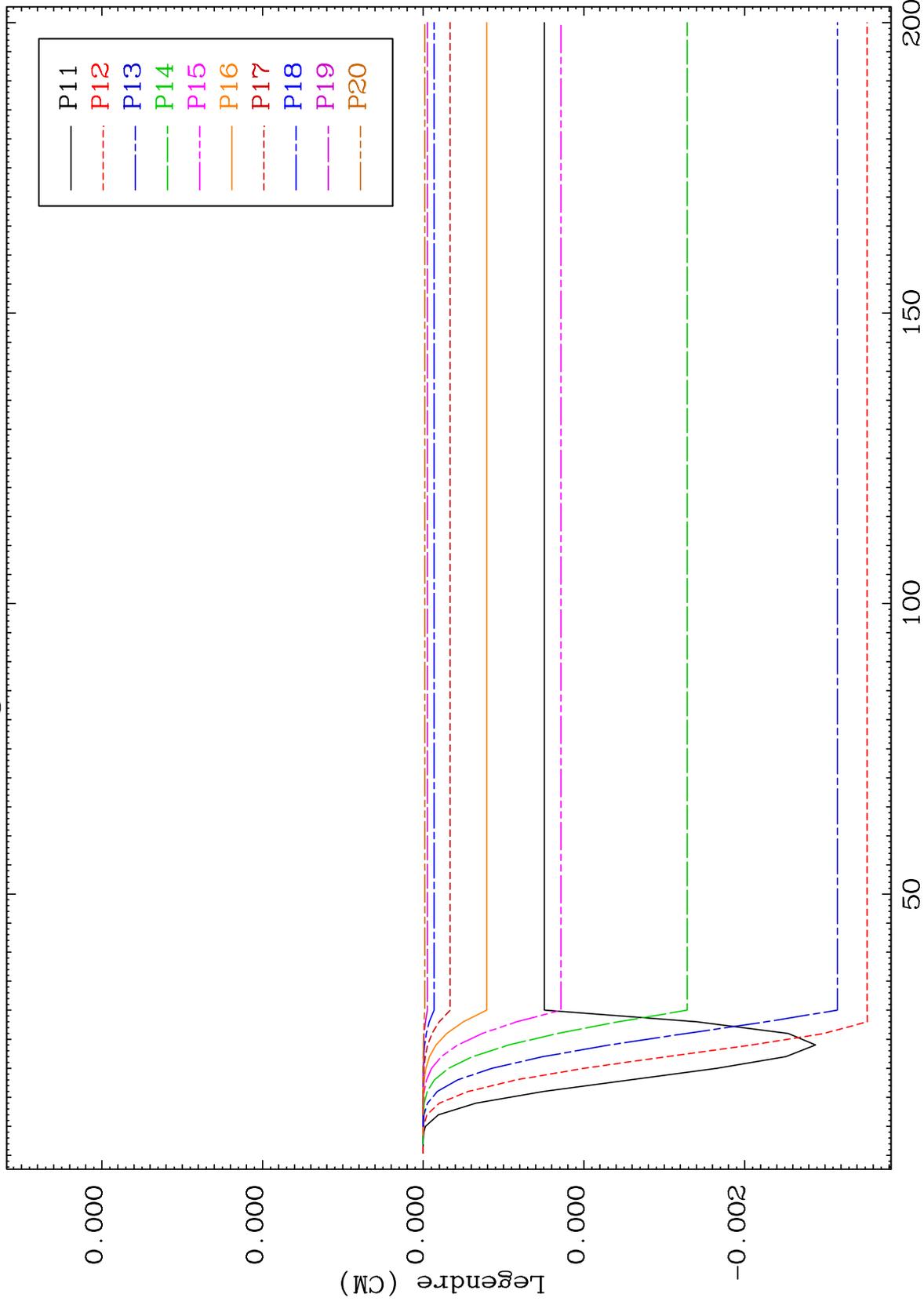




MAT 1522

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Legendre Coefficients

15-P -30



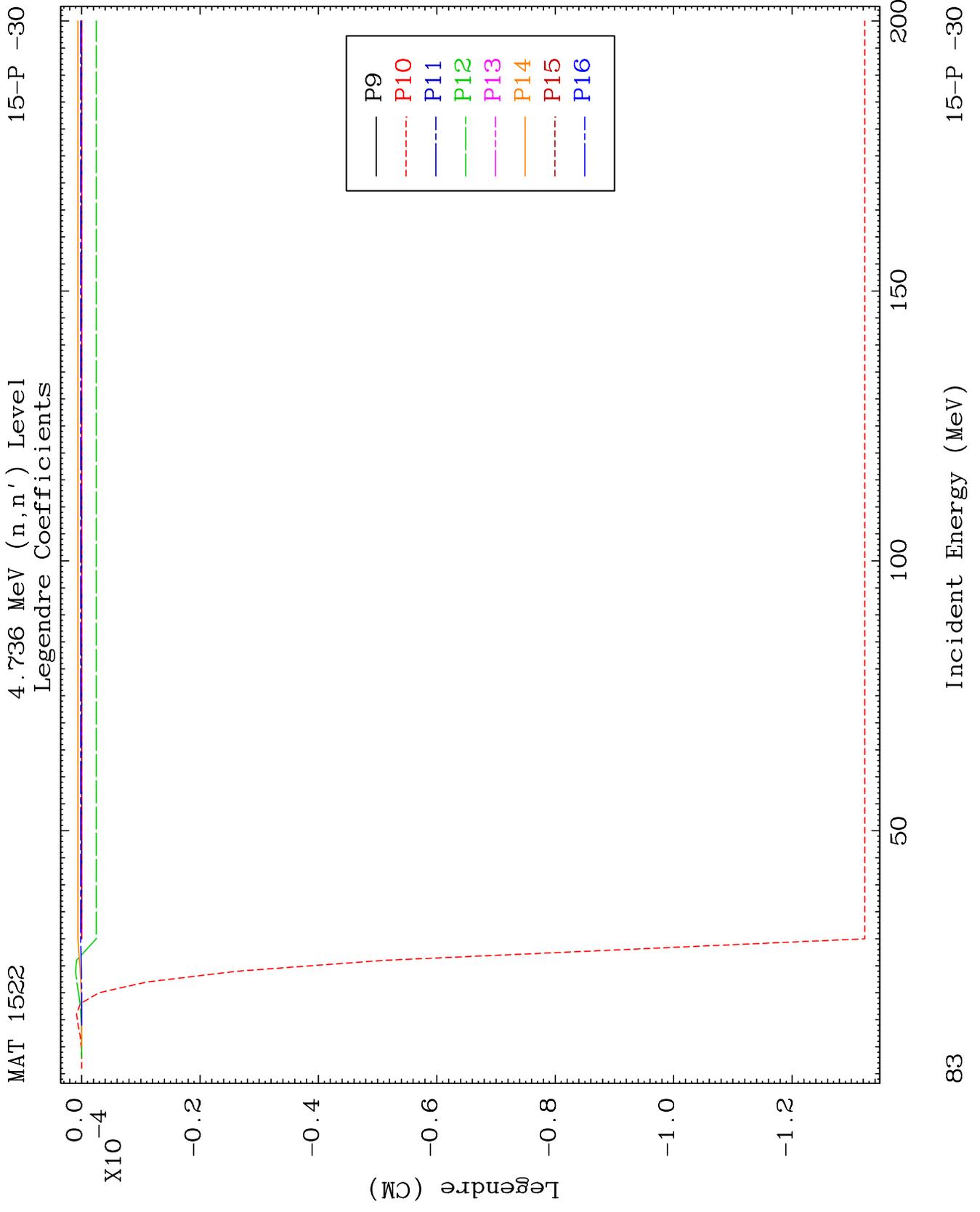
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Incident Energy (MeV)

15-P -30









Radionuclide Production Cross Section

