

Program EVALPLOT  
(Version 2015-2)

by

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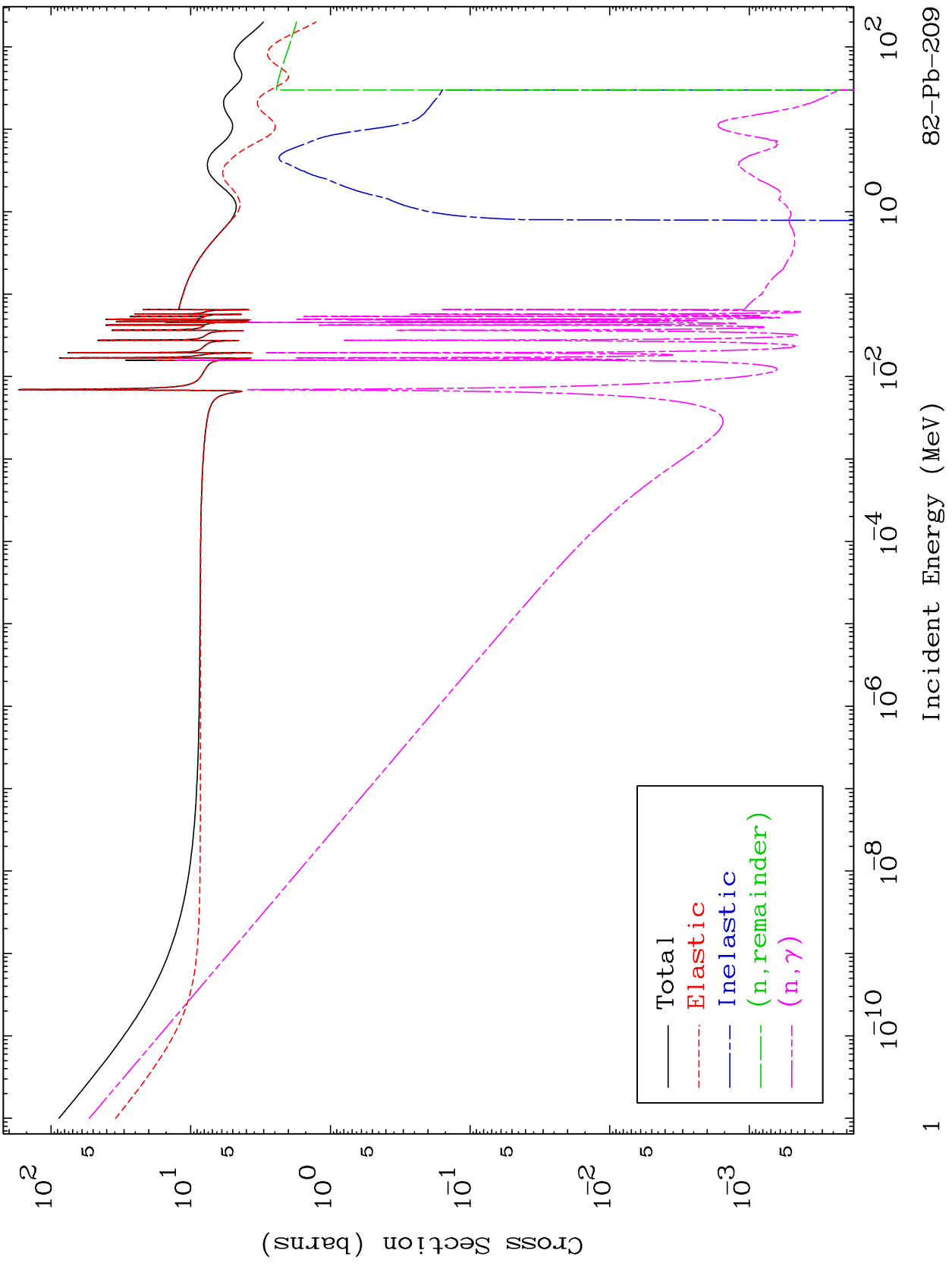
Press Mouse Button to Start

MAT 8240

Major

293 Kelvin Cross Sections

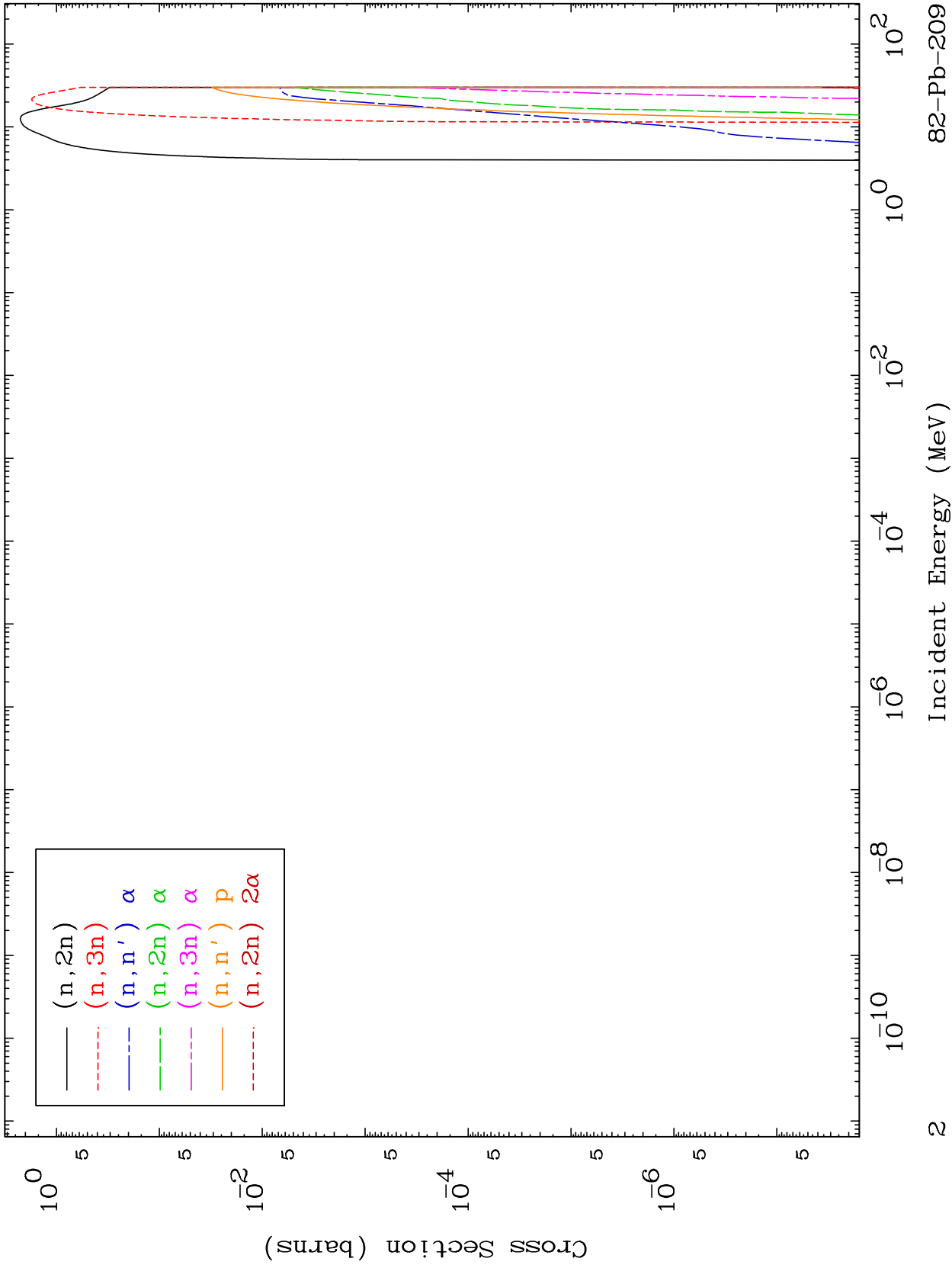
82-Pb-209



MAT 8240

Neutron Production  
293 Kelvin Cross Sections

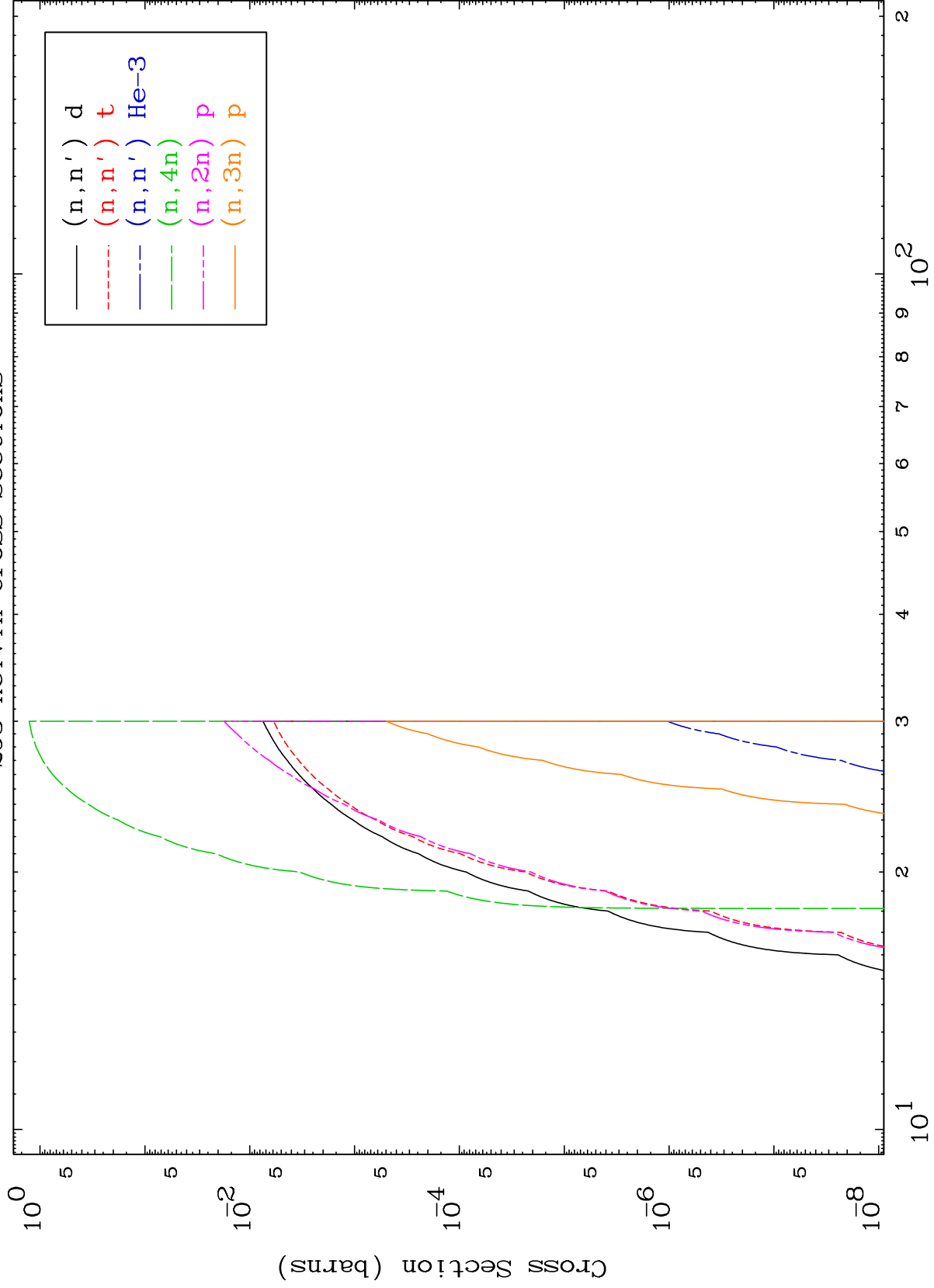
82-Pb-209



MAT 8240

Neutron Production  
293 Kelvin Cross Sections

82-Pb-209



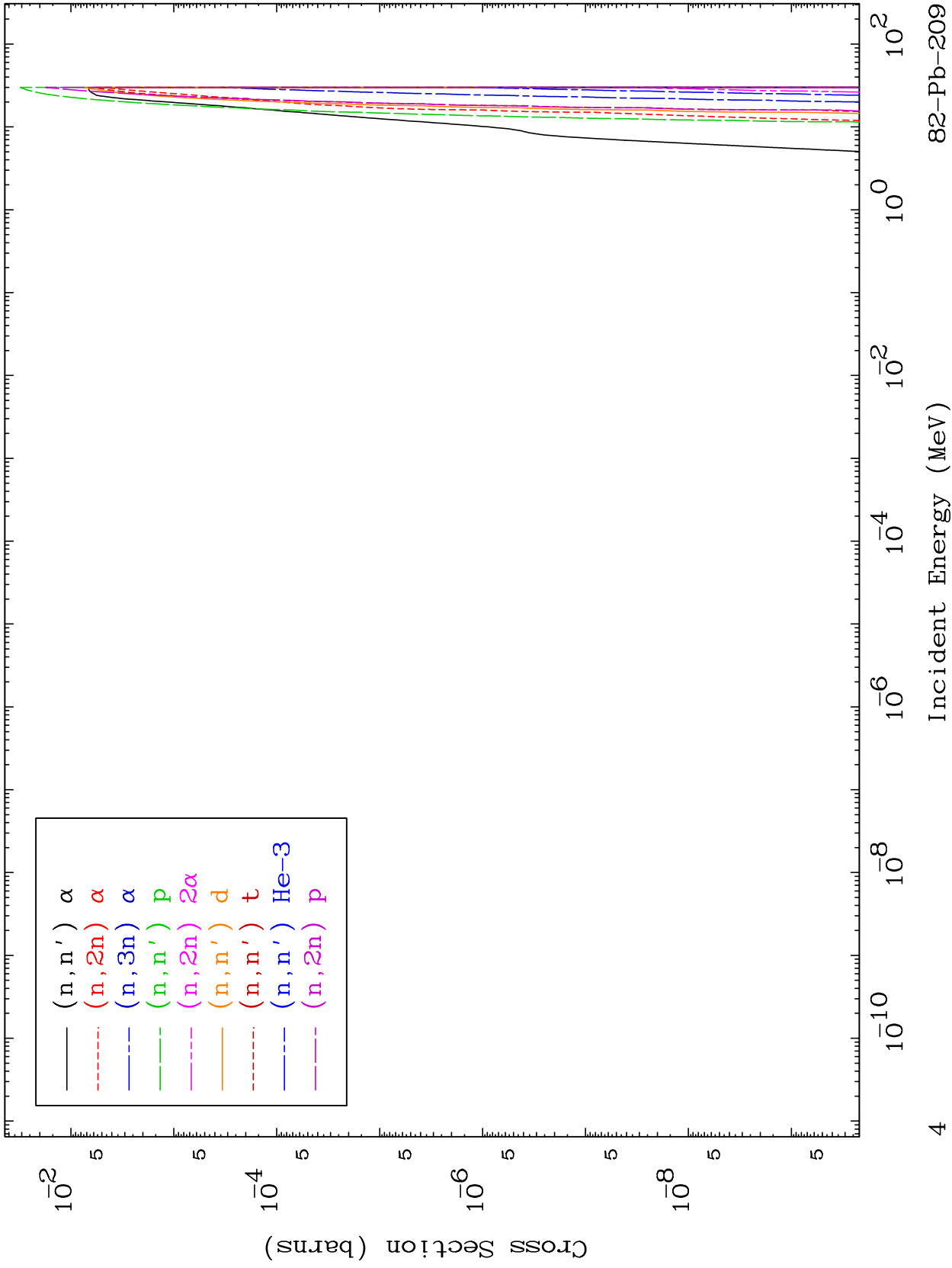
Incident Energy (MeV)

82-Pb-209

MAT 8240

Charged Particle  
293 Kelvin Cross Sections

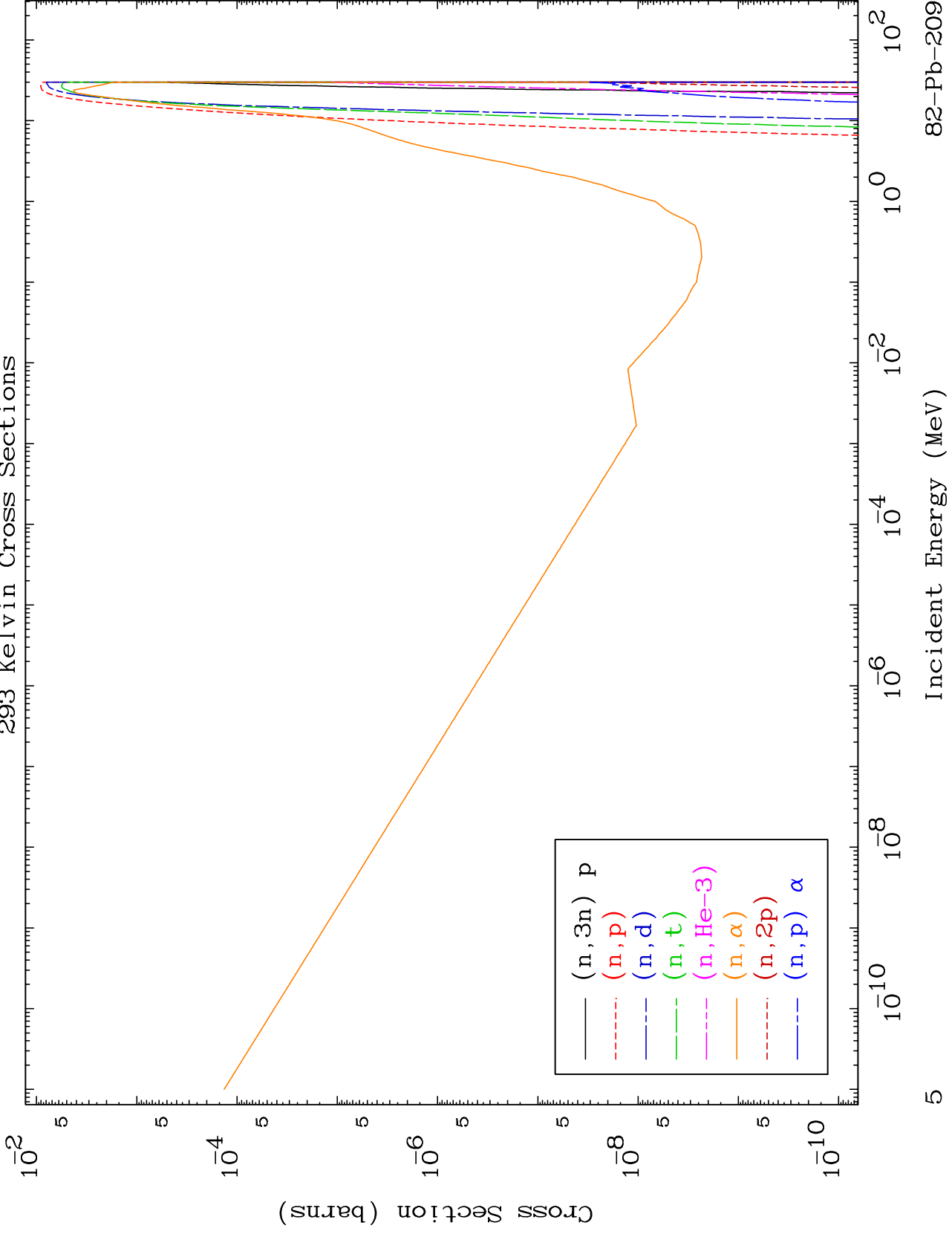
82-Pb-209

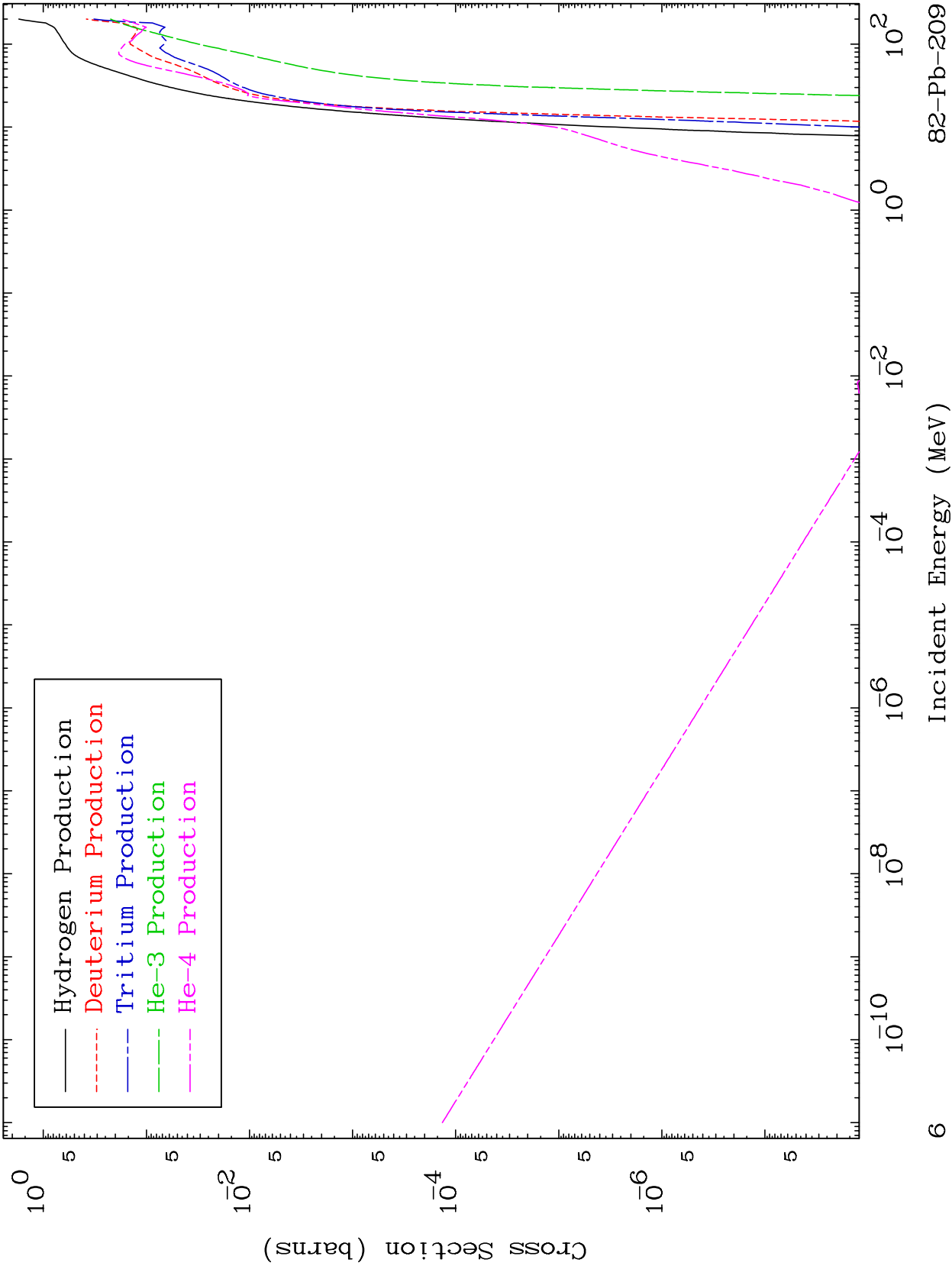


MAT 8240

Charged Particle  
293 Kelvin Cross Sections

82-Pb-209

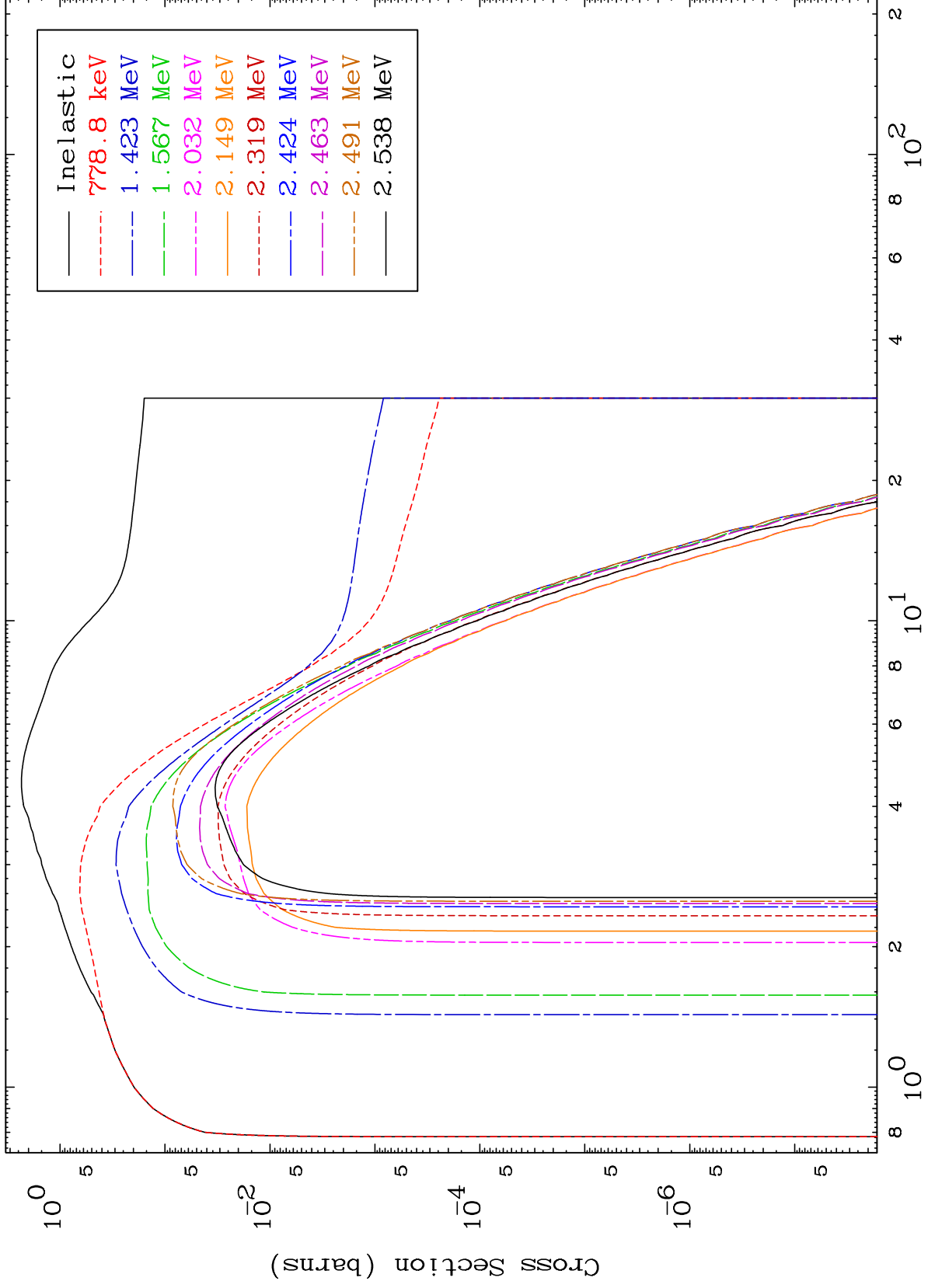




MAT 8240

(n,n') Level  
293 Kelvin Cross Sections

82-Pb-209



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Incident Energy (MeV)

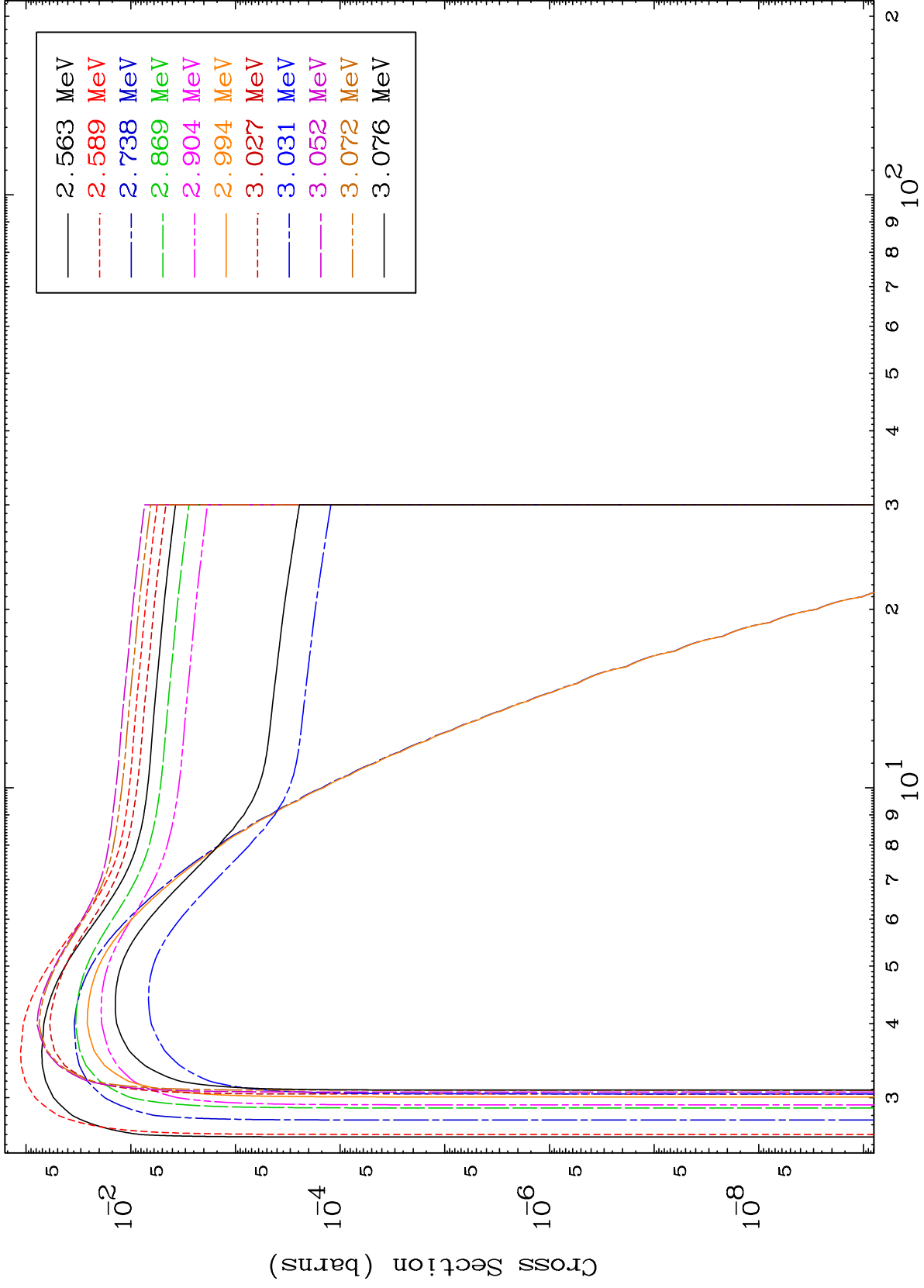
82-Pb-209



MAT 8240

(n,n') Level  
293 Kelvin Cross Sections

82-Pb-209



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Incident Energy (MeV)

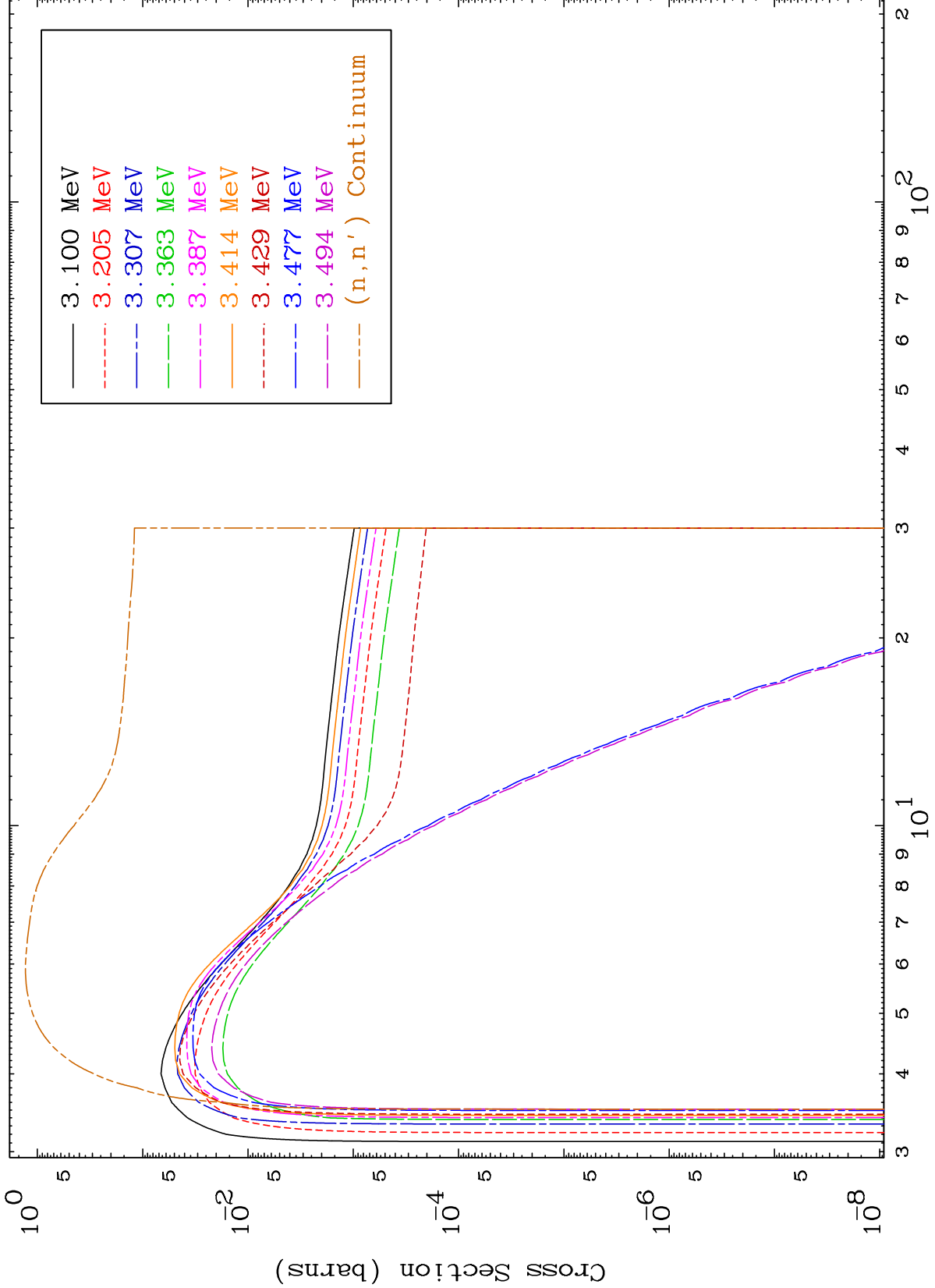
82-Pb-209

MAT 8240

(n,n') Level

82-Pb-209

293 Kelvin Cross Sections



9

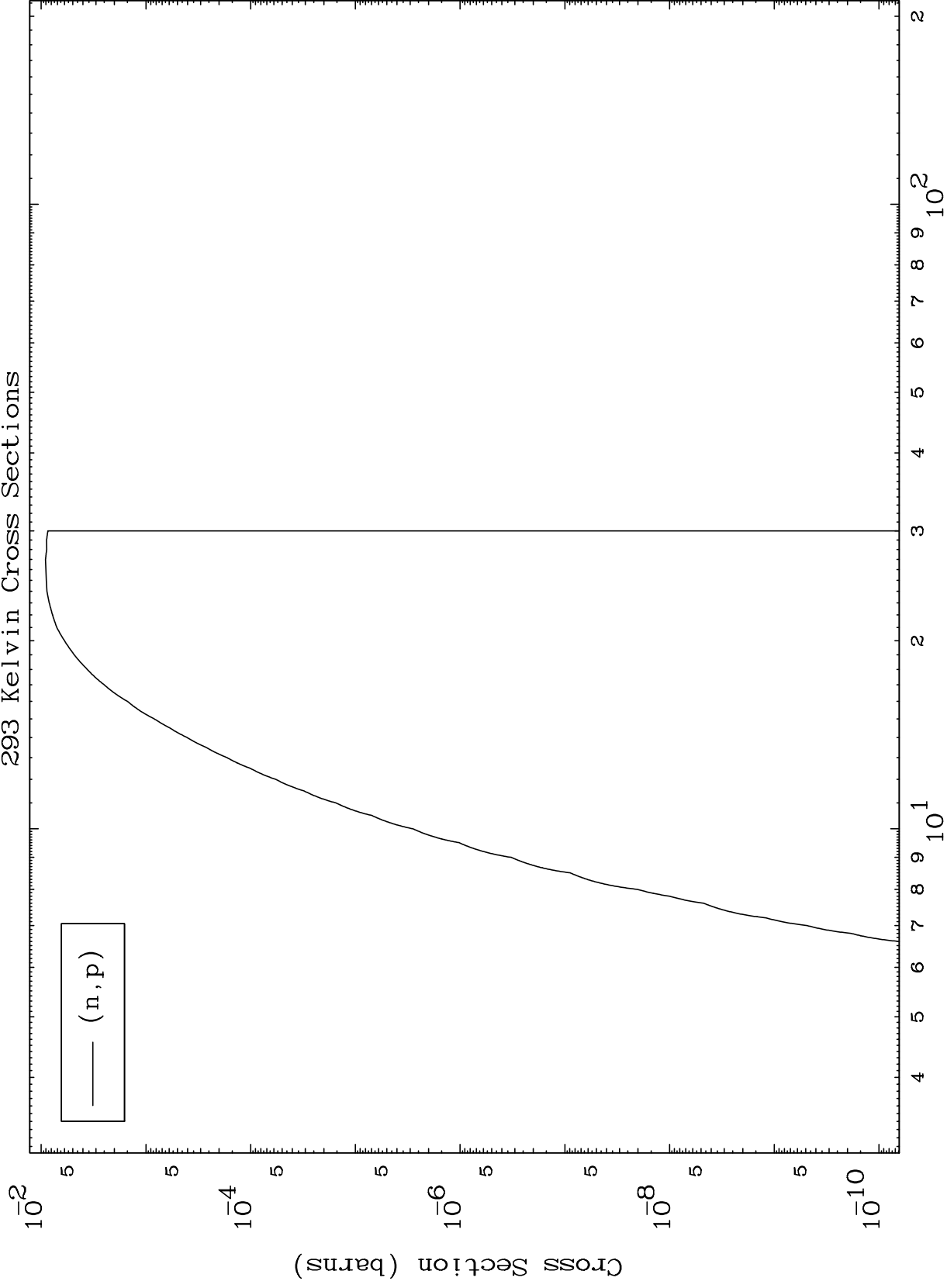
Incident Energy (MeV)

82-Pb-209

MAT 8240

(n,p) Levels  
293 Kelvin Cross Sections

82-Pb-209



10

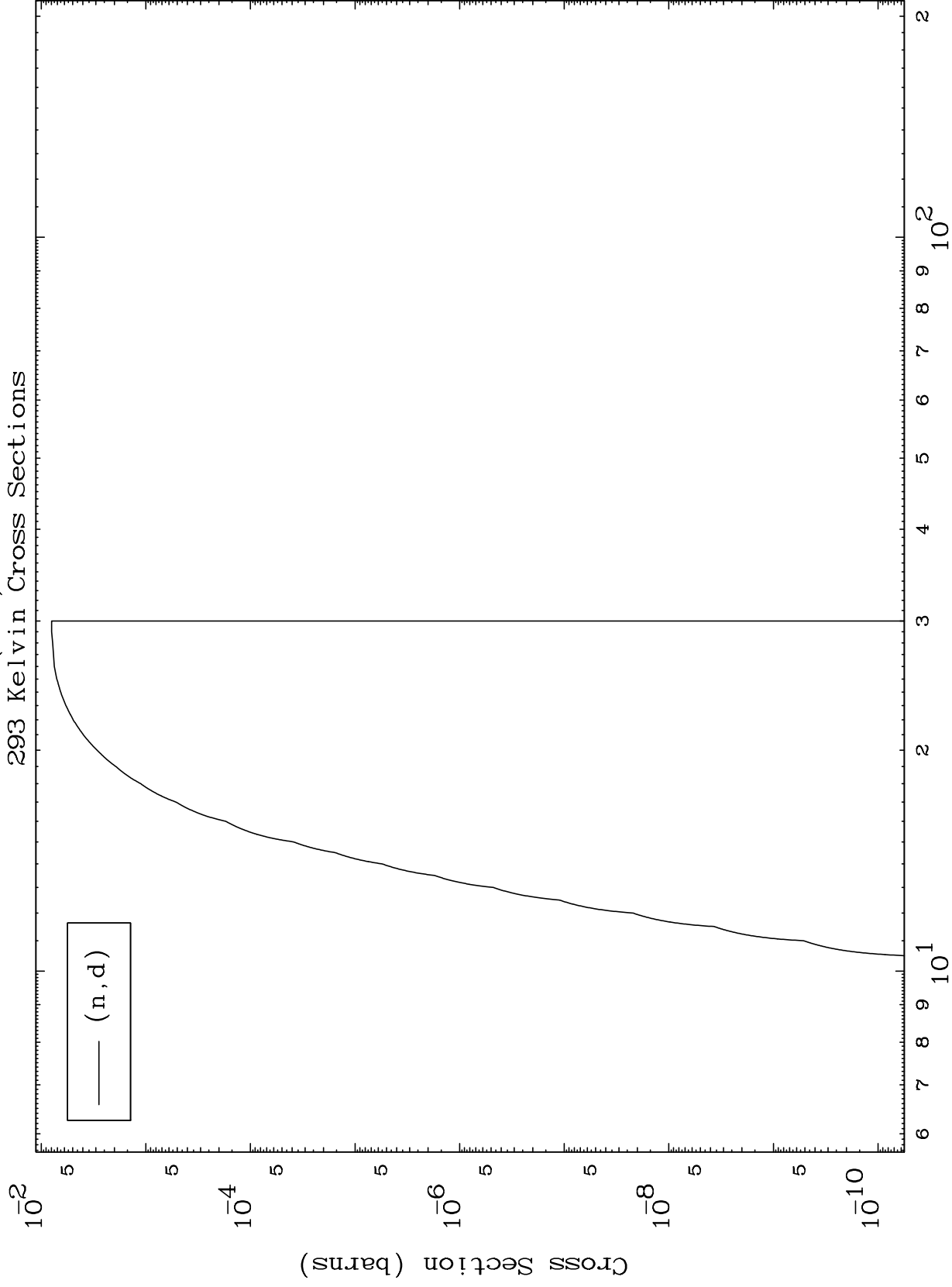
Incident Energy (MeV)

82-Pb-209

MAT 8240

(n,d) Levels  
293 Kelvin Cross Sections

82-Pb-209



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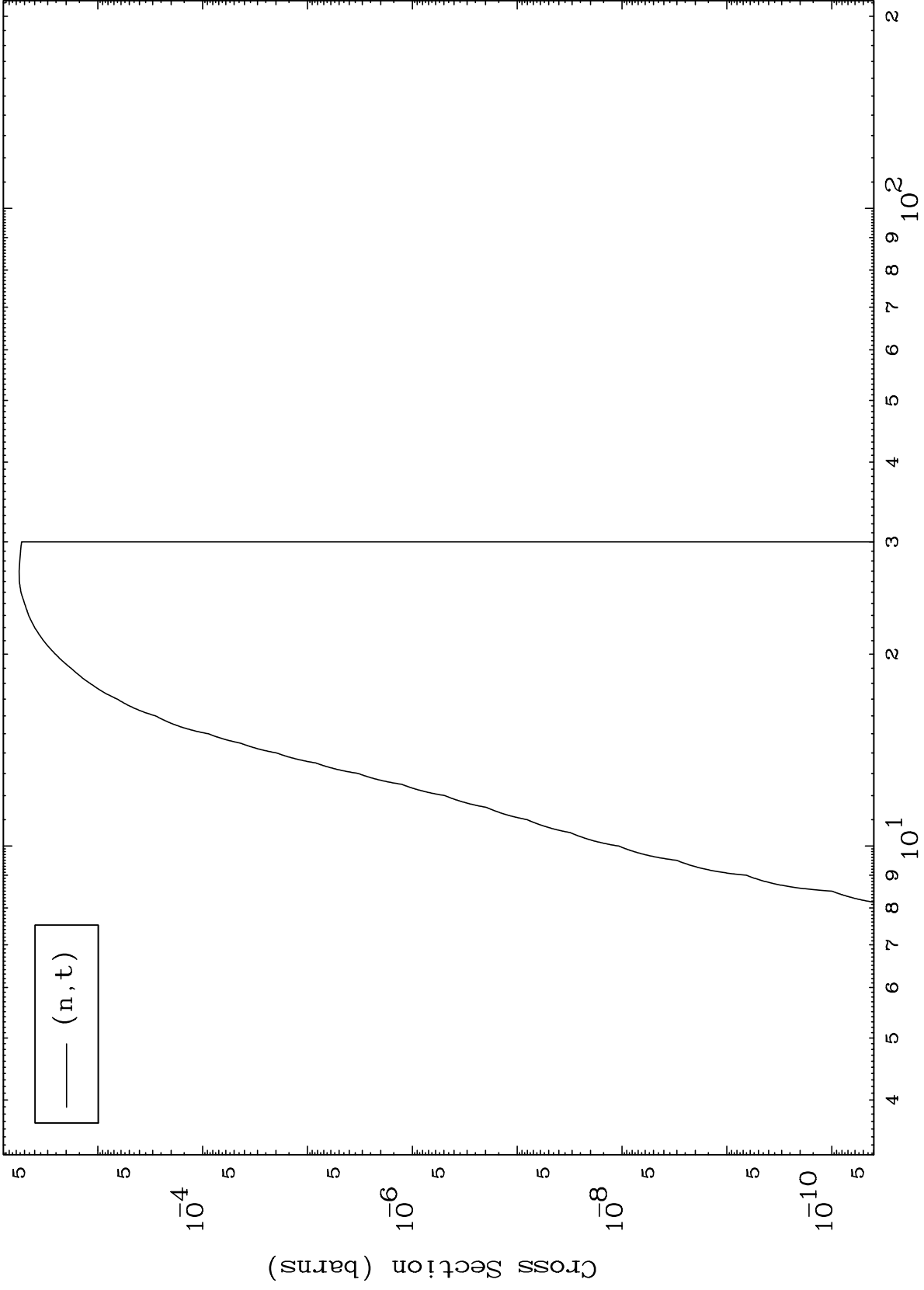
Incident Energy (MeV)

82-Pb-209

MAT 8240

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-209



12

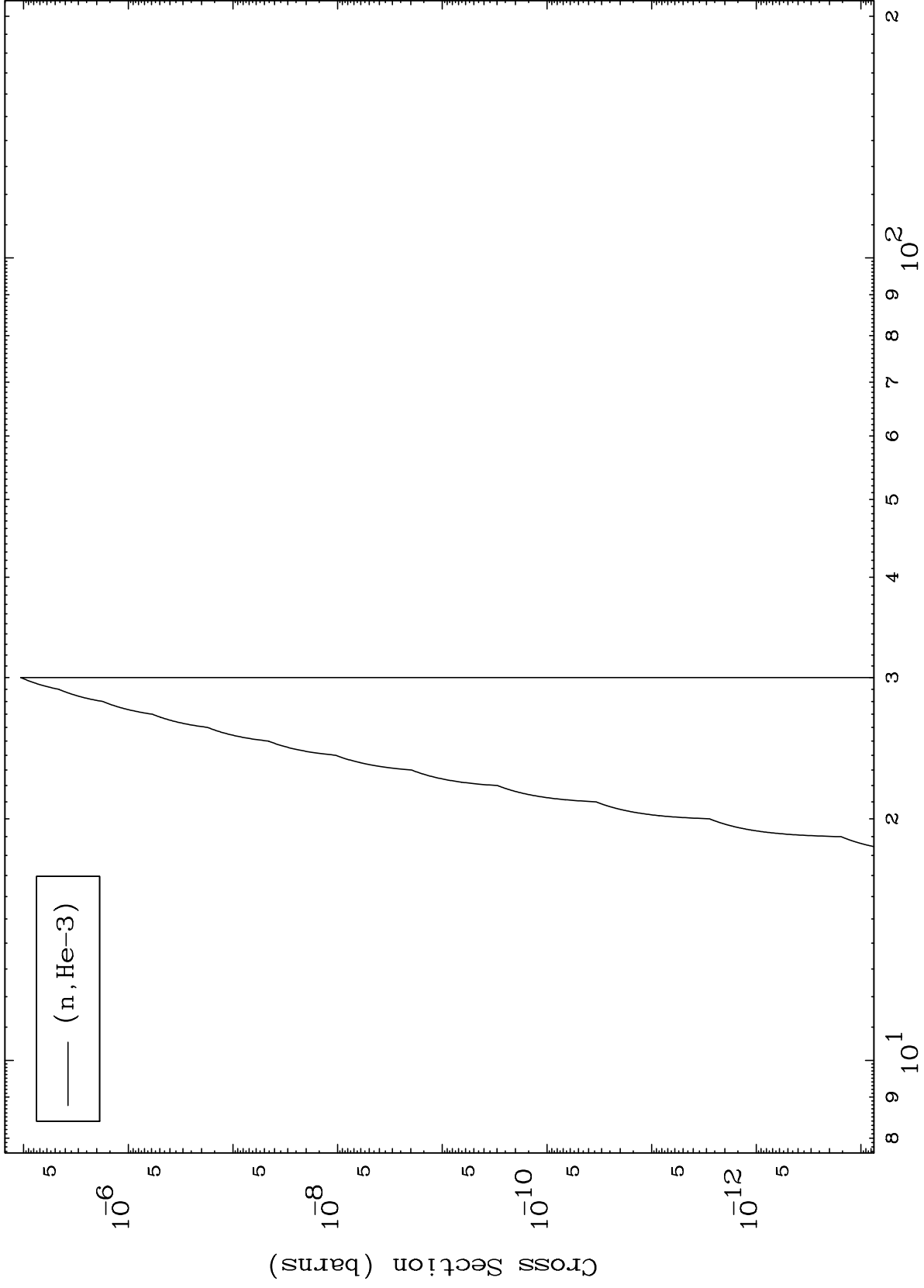
Incident Energy (MeV)

82-Pb-209

MAT 8240

(n,He3) Levels  
293 Kelvin Cross Sections

82-Pb-209



13

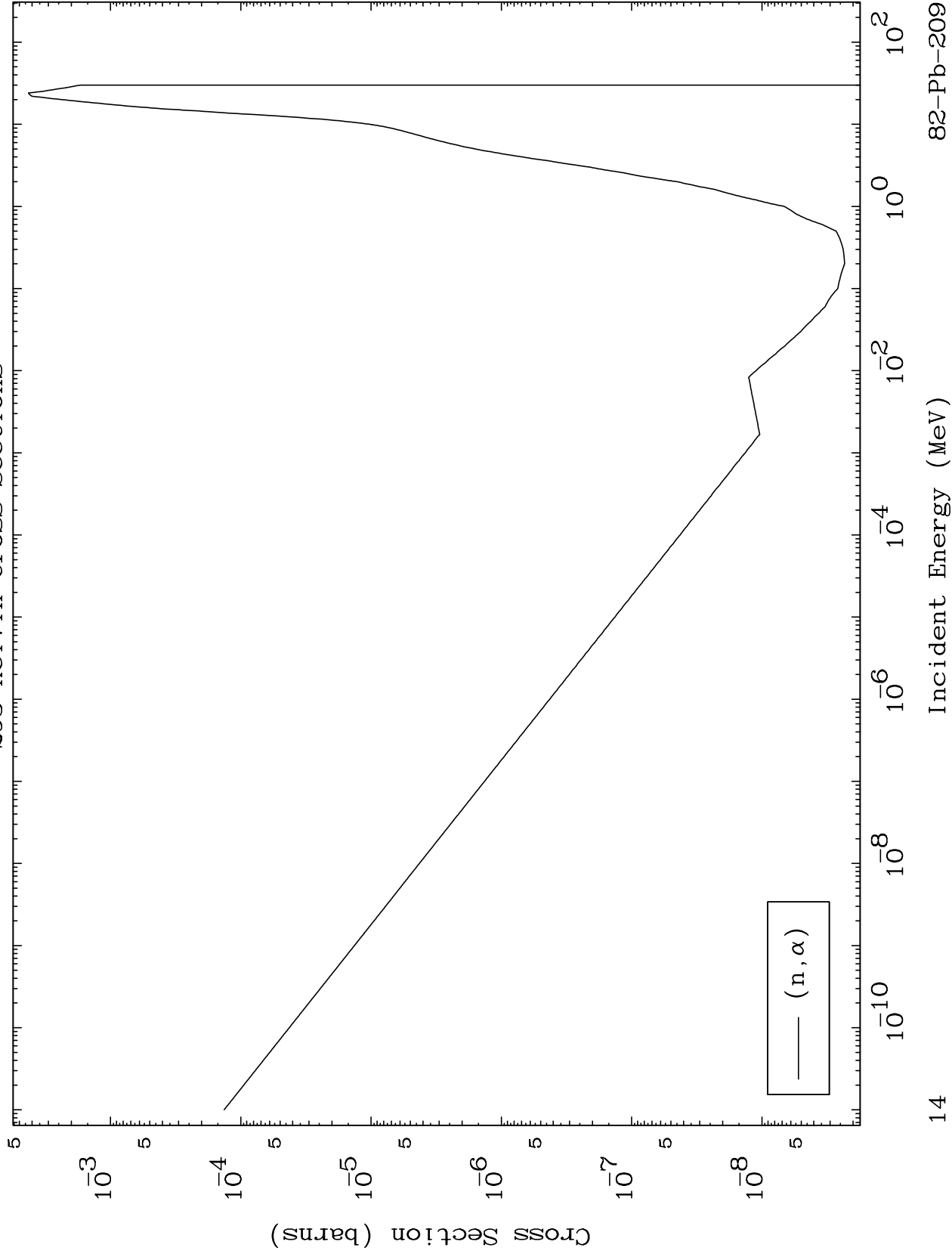
Incident Energy (MeV)

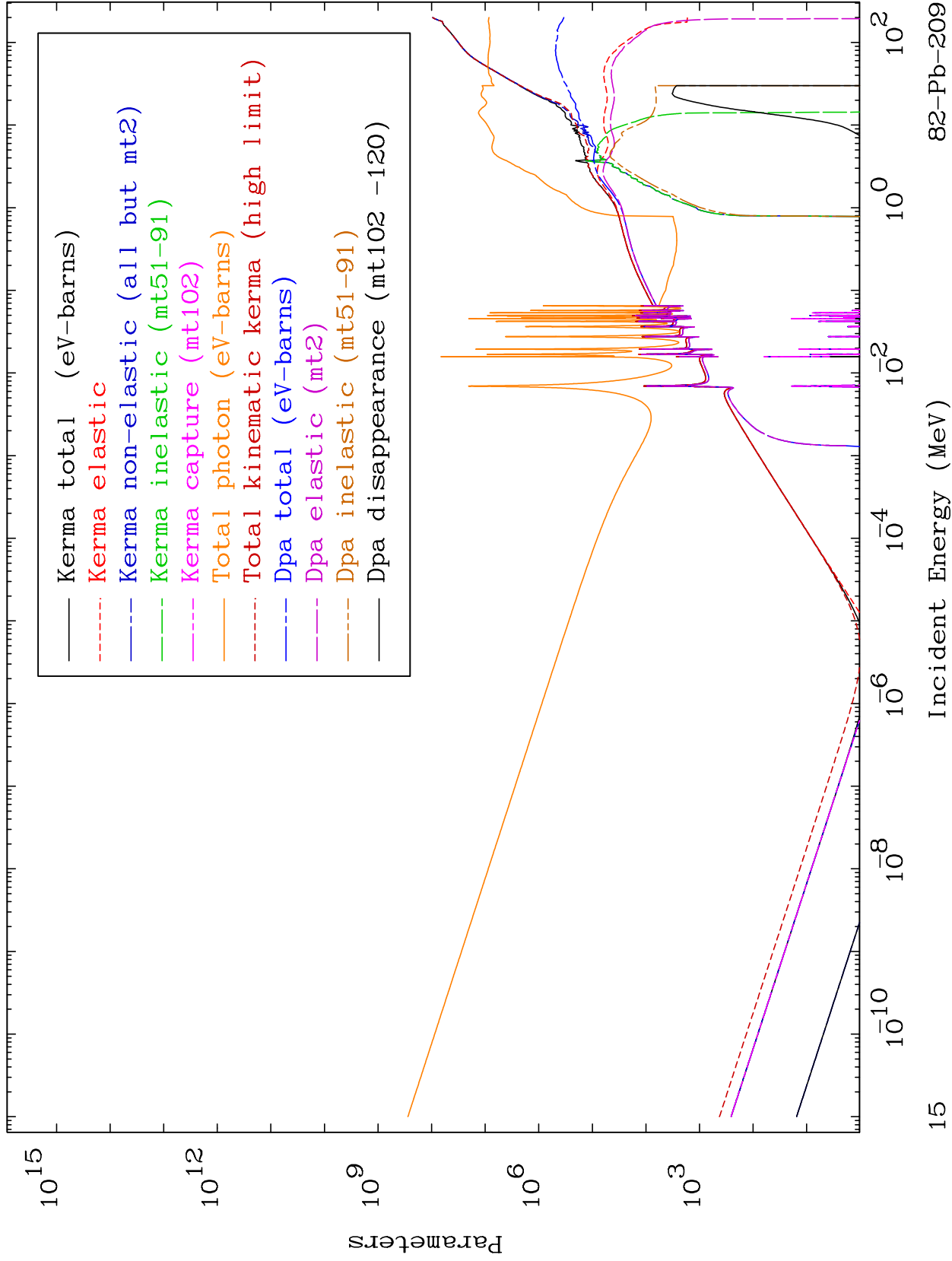
82-Pb-209

MAT 8240

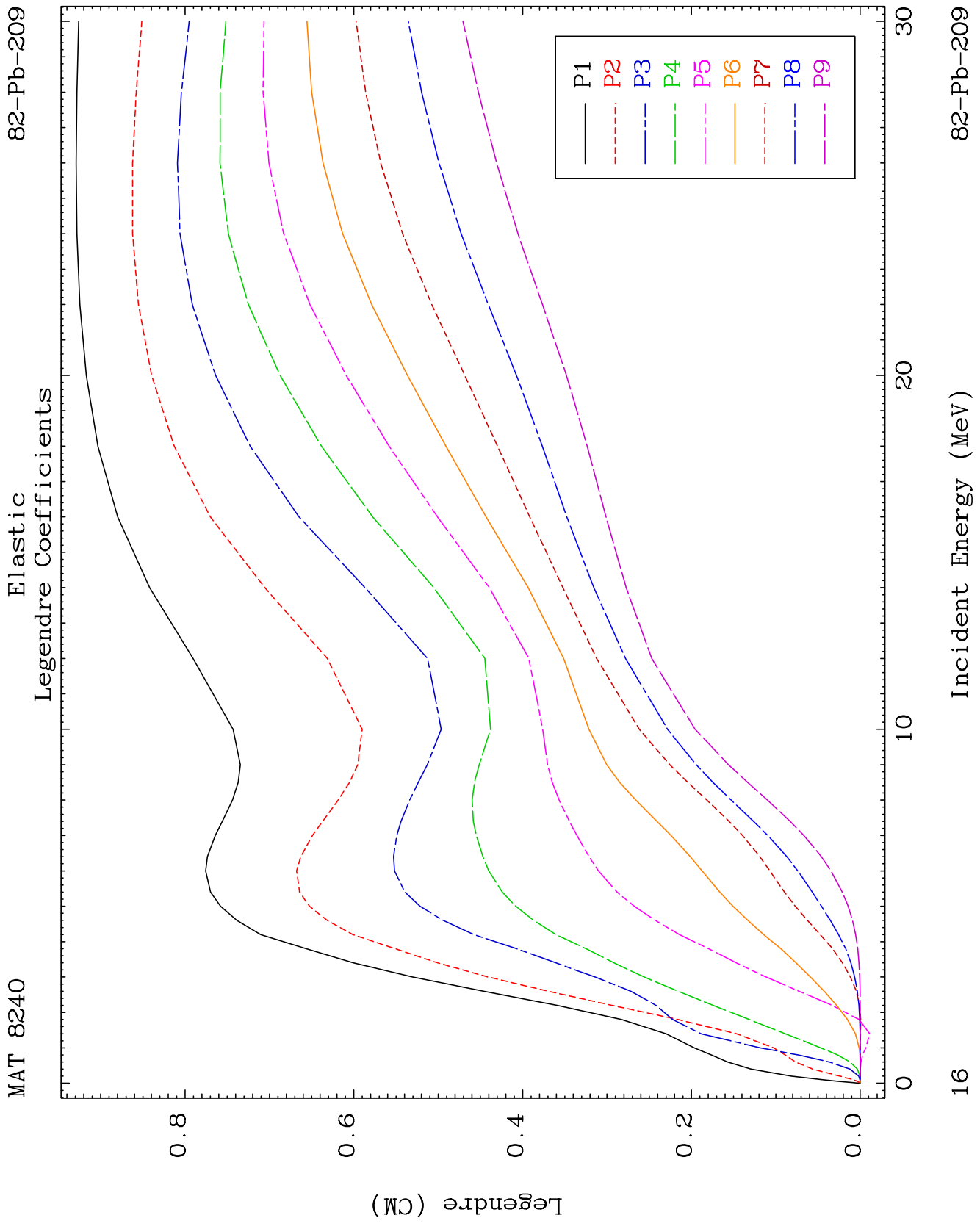
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

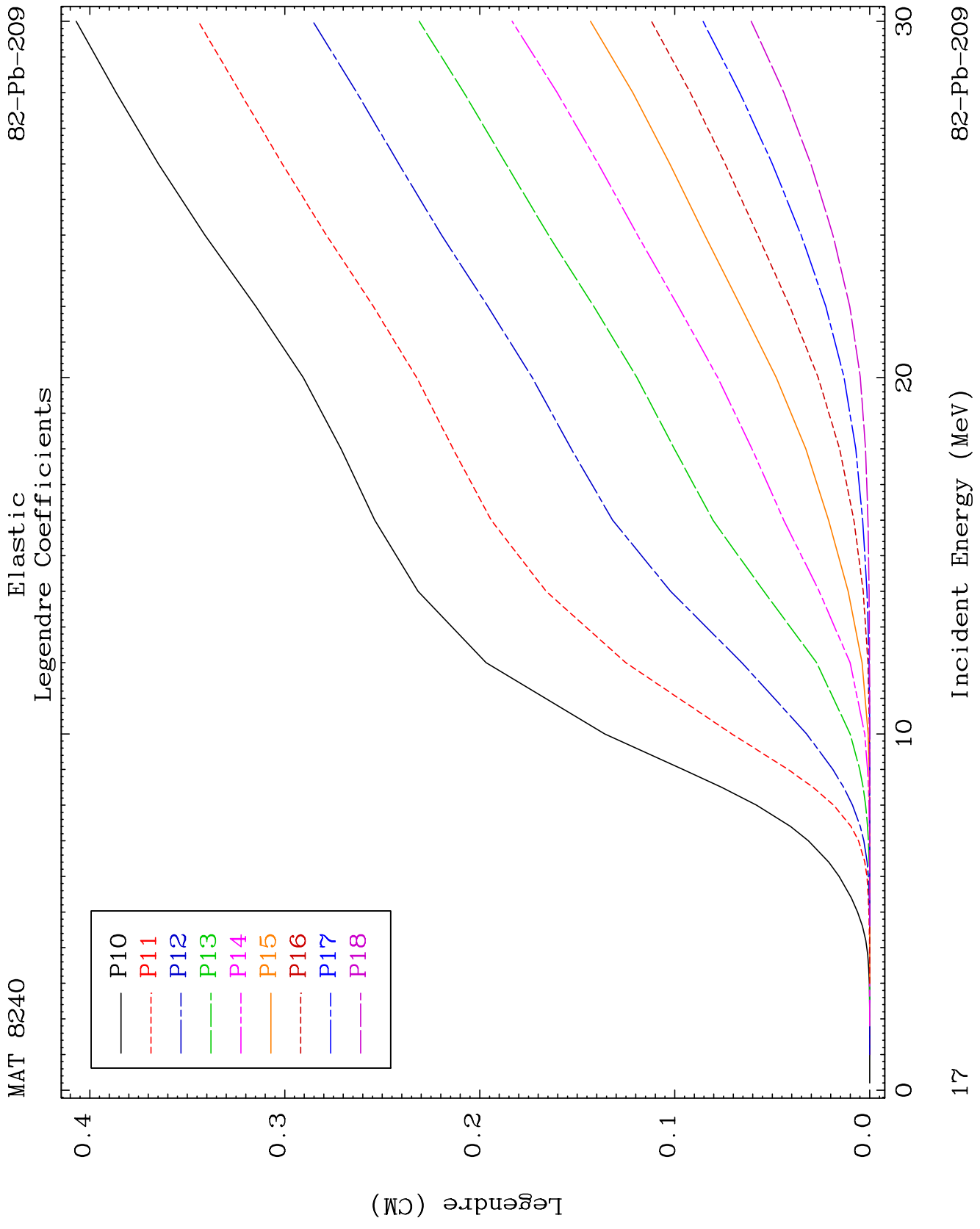
82-Pb-209







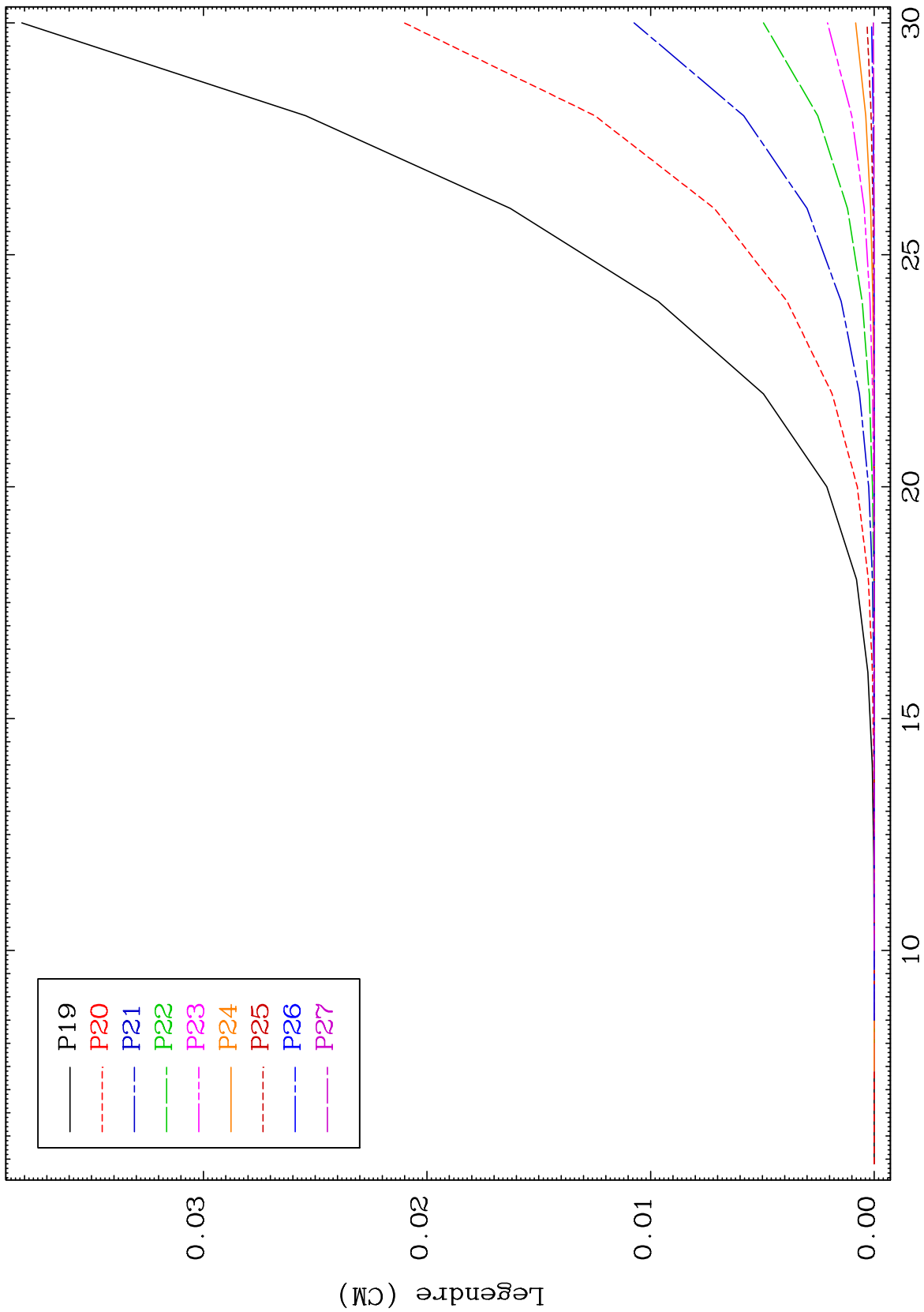




MAT 8240

Elastic Legendre Coefficients

82-Pb-209



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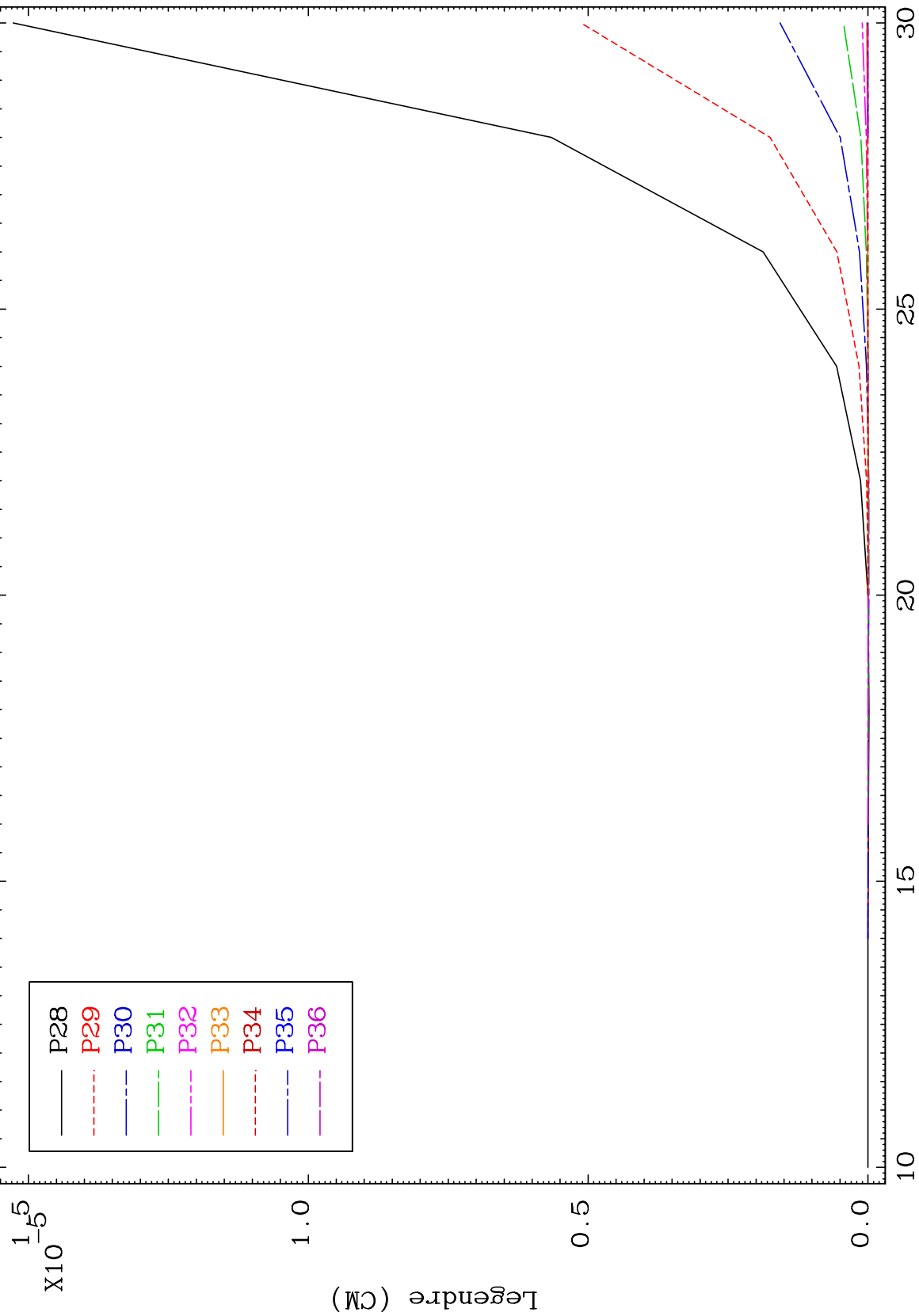
Incident Energy (MeV)

82-Pb-209

MAT 8240

Elastic  
Legendre Coefficients

82-Pb-209



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Incident Energy (MeV)

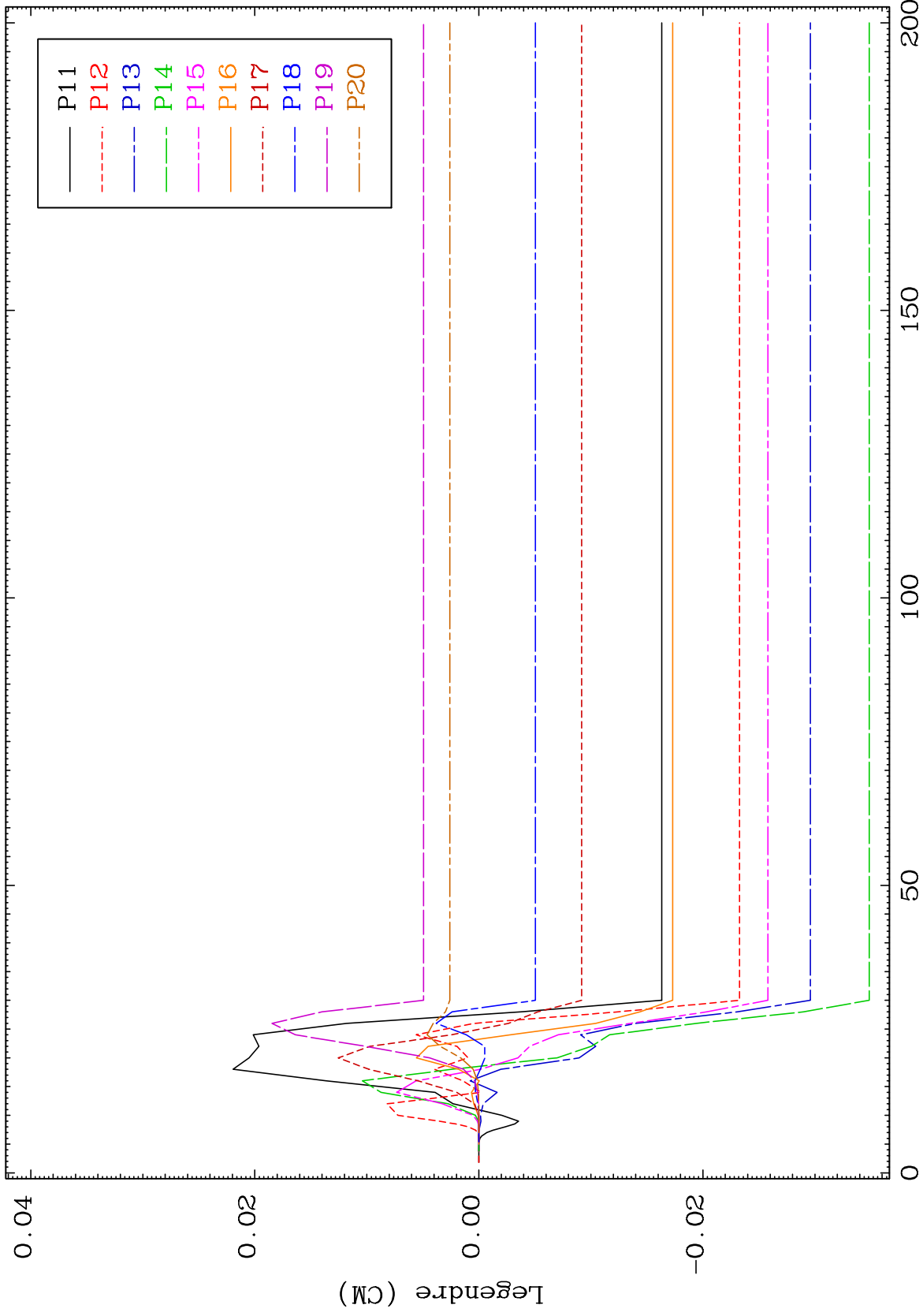
82-Pb-209



MAT 8240

778.8 keV (n,n') Level  
Legendre Coefficients

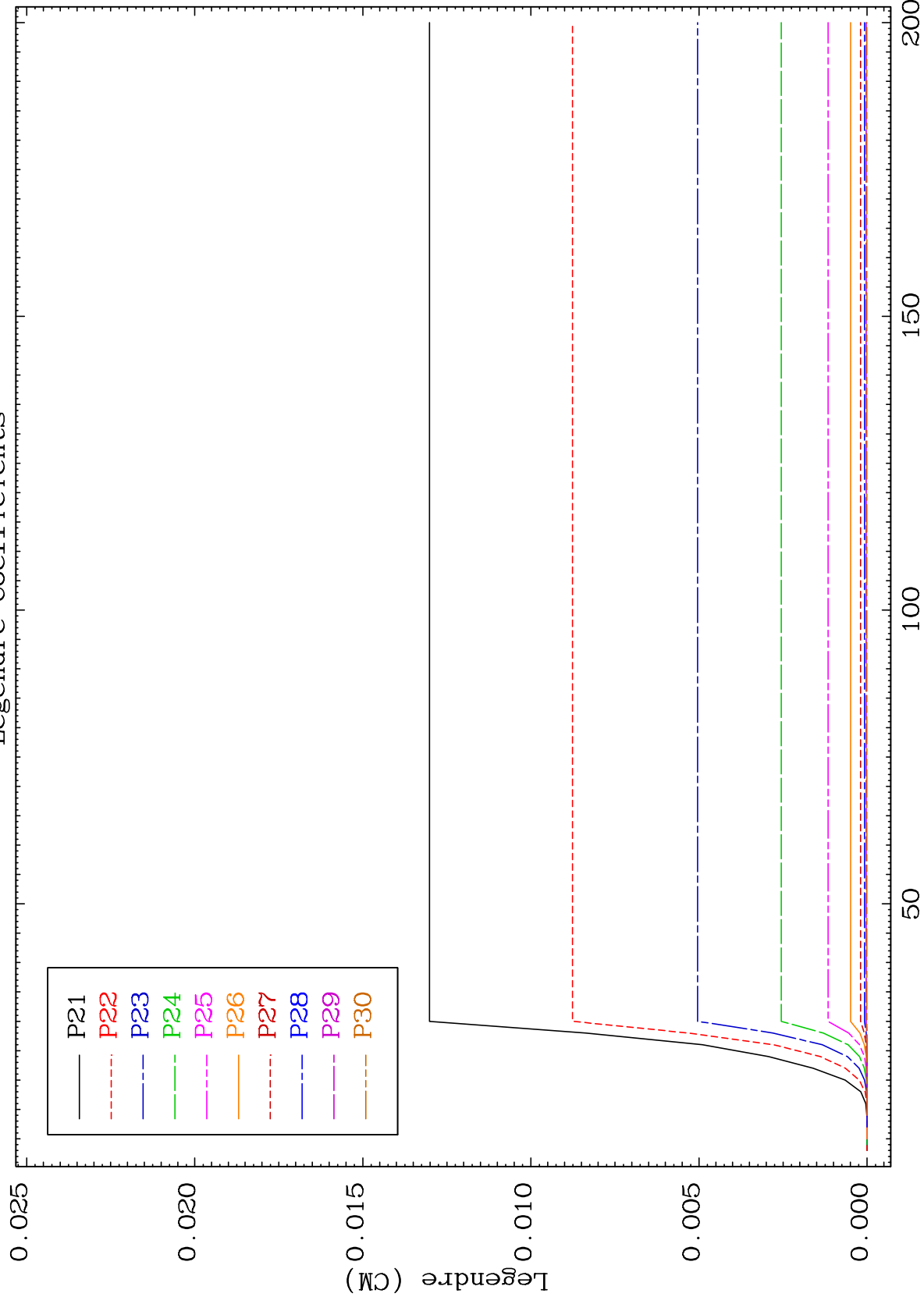
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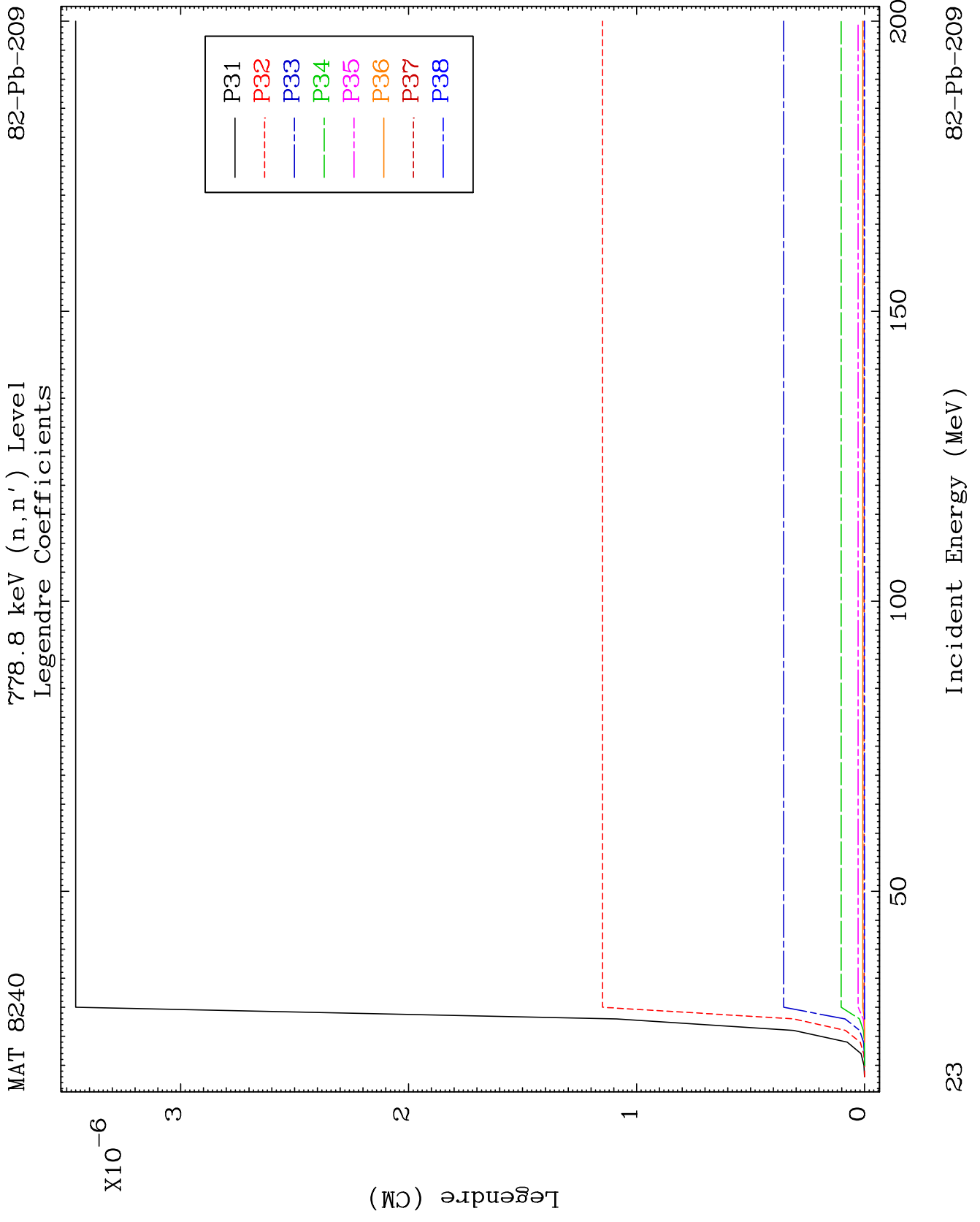


21

Incident Energy (MeV)

82-Pb-209



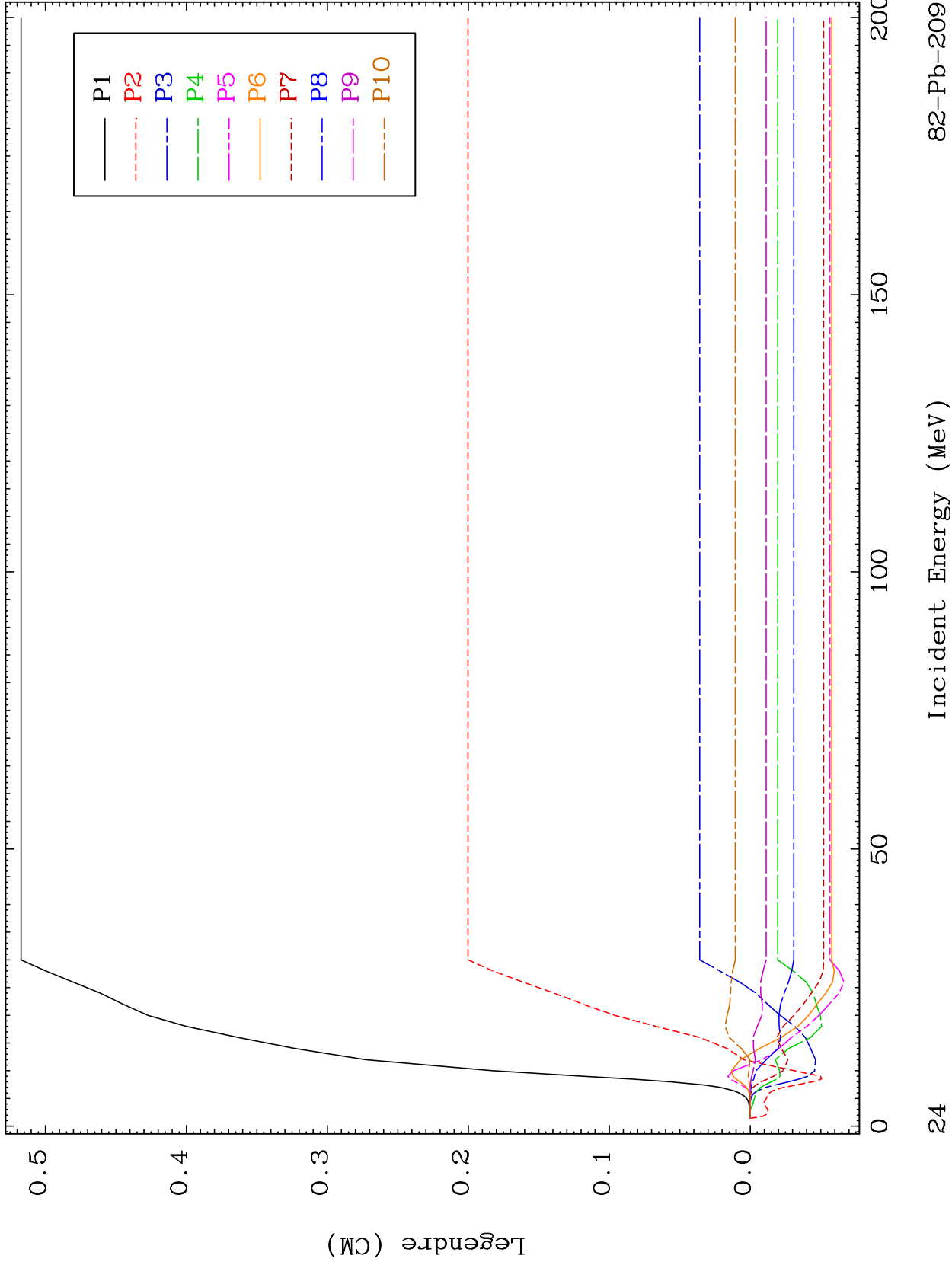




MAT 8240

1.423 MeV (n,n') Level  
Legendre Coefficients

82-Pb-209

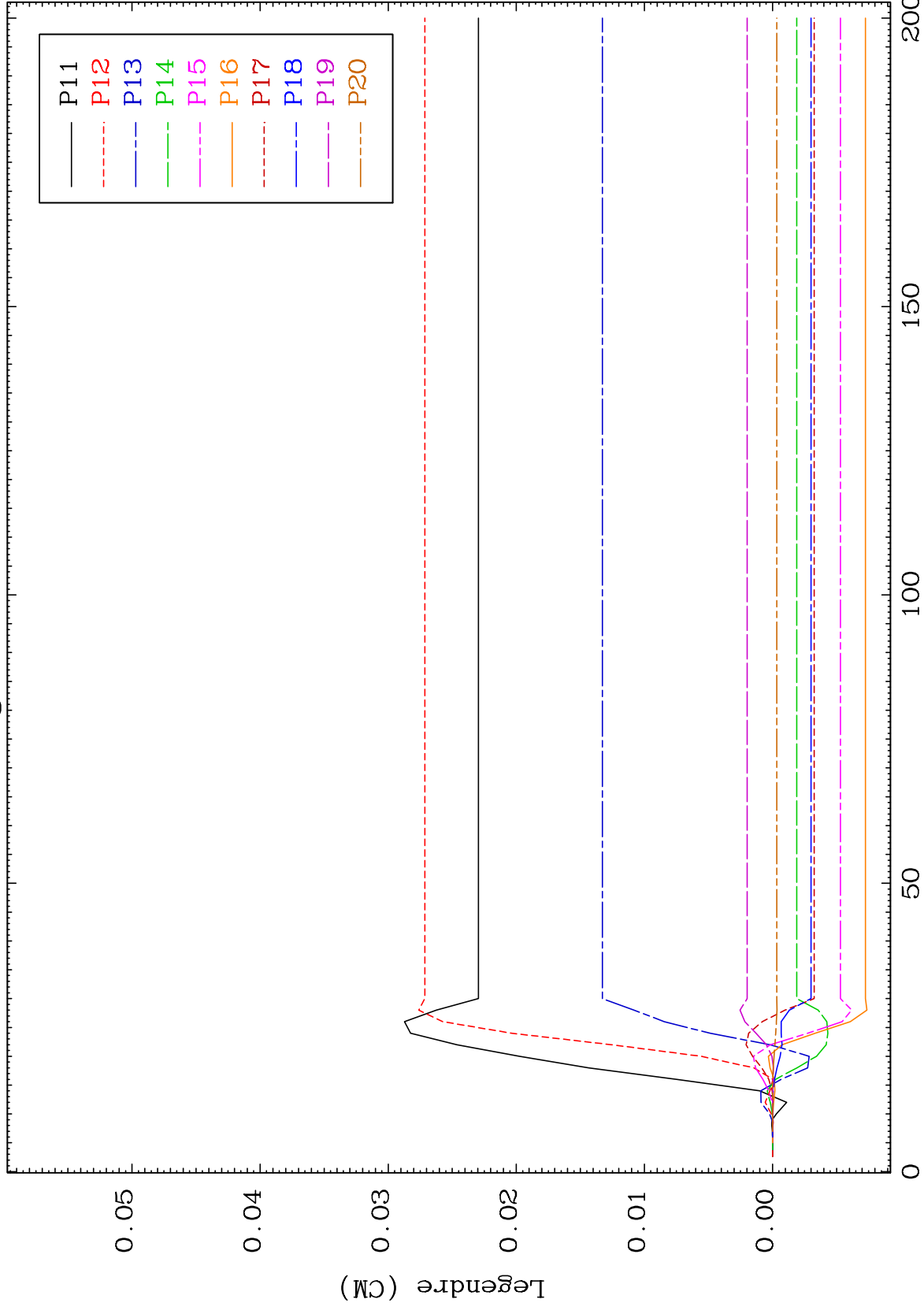


24

MAT 8240

1.423 MeV (n,n') Level  
Legendre Coefficients

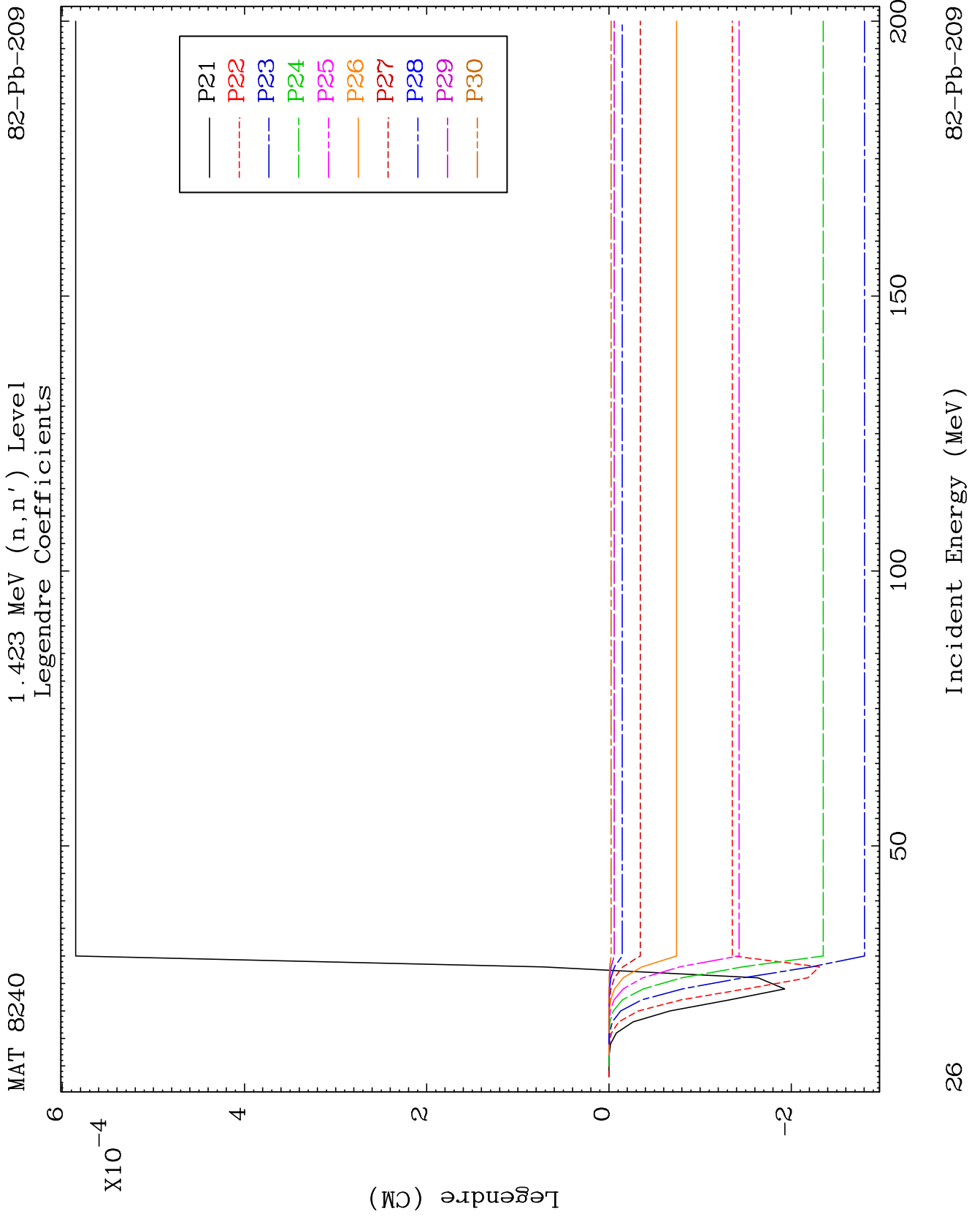
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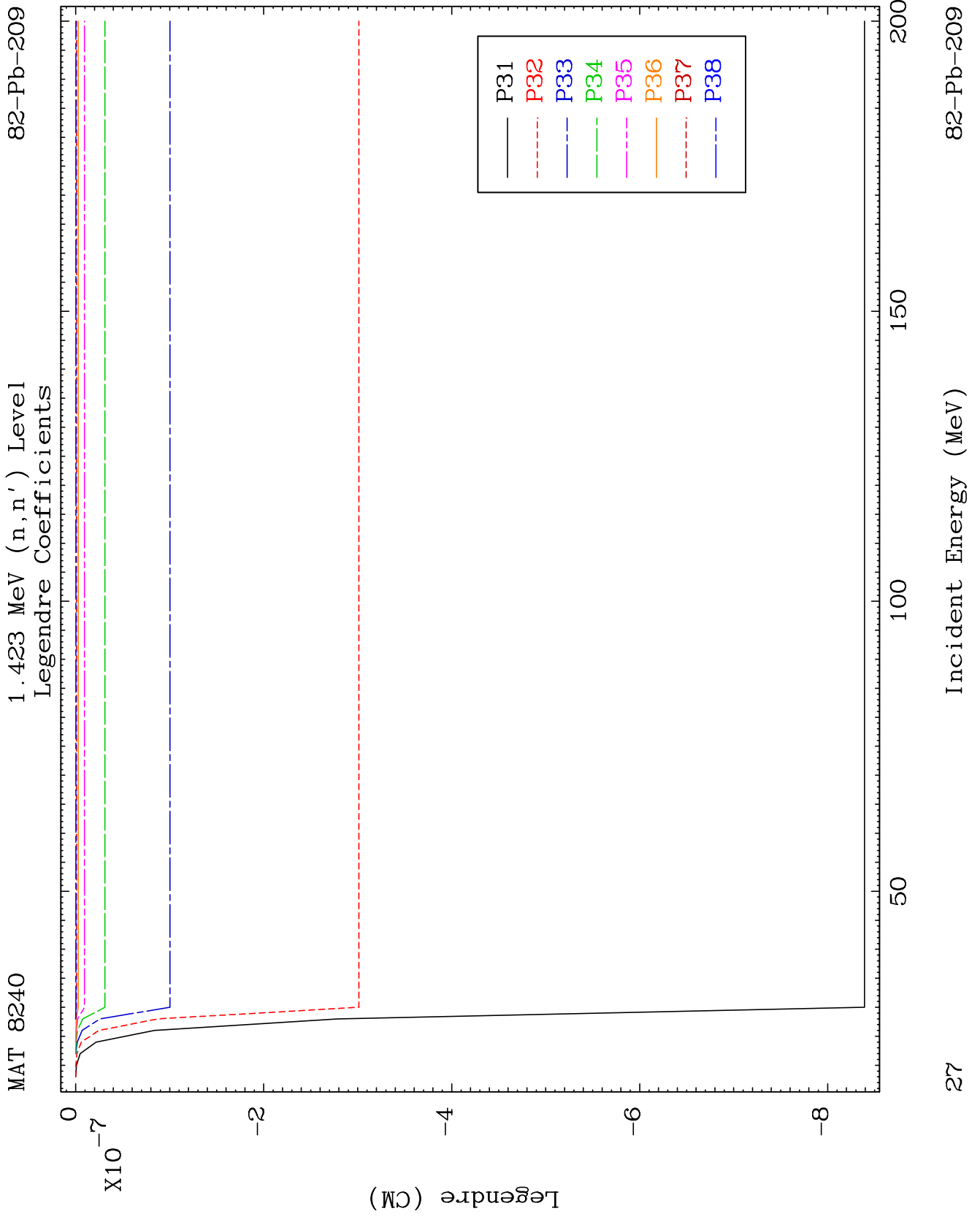


25

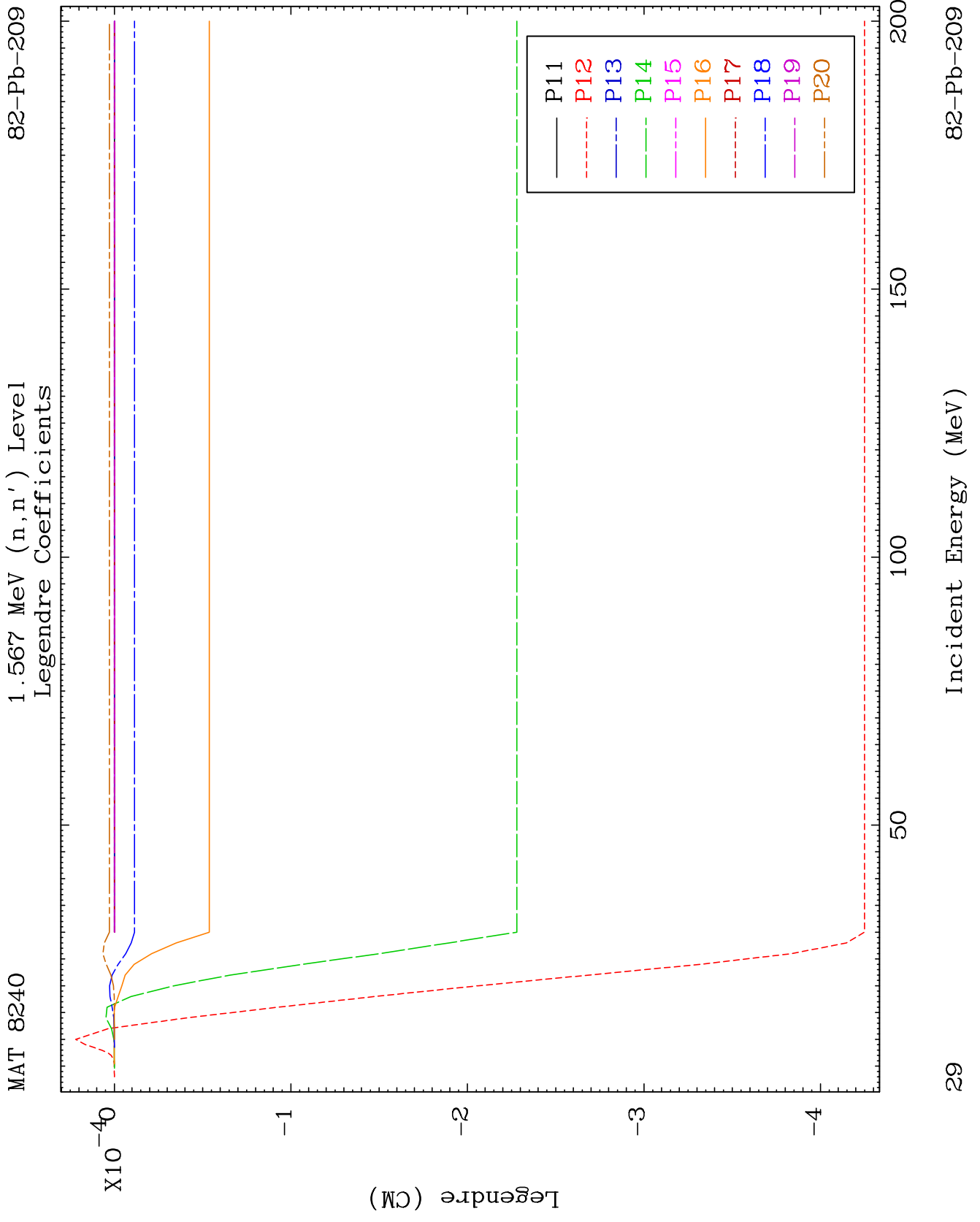
Incident Energy (MeV)

82-Pb-209





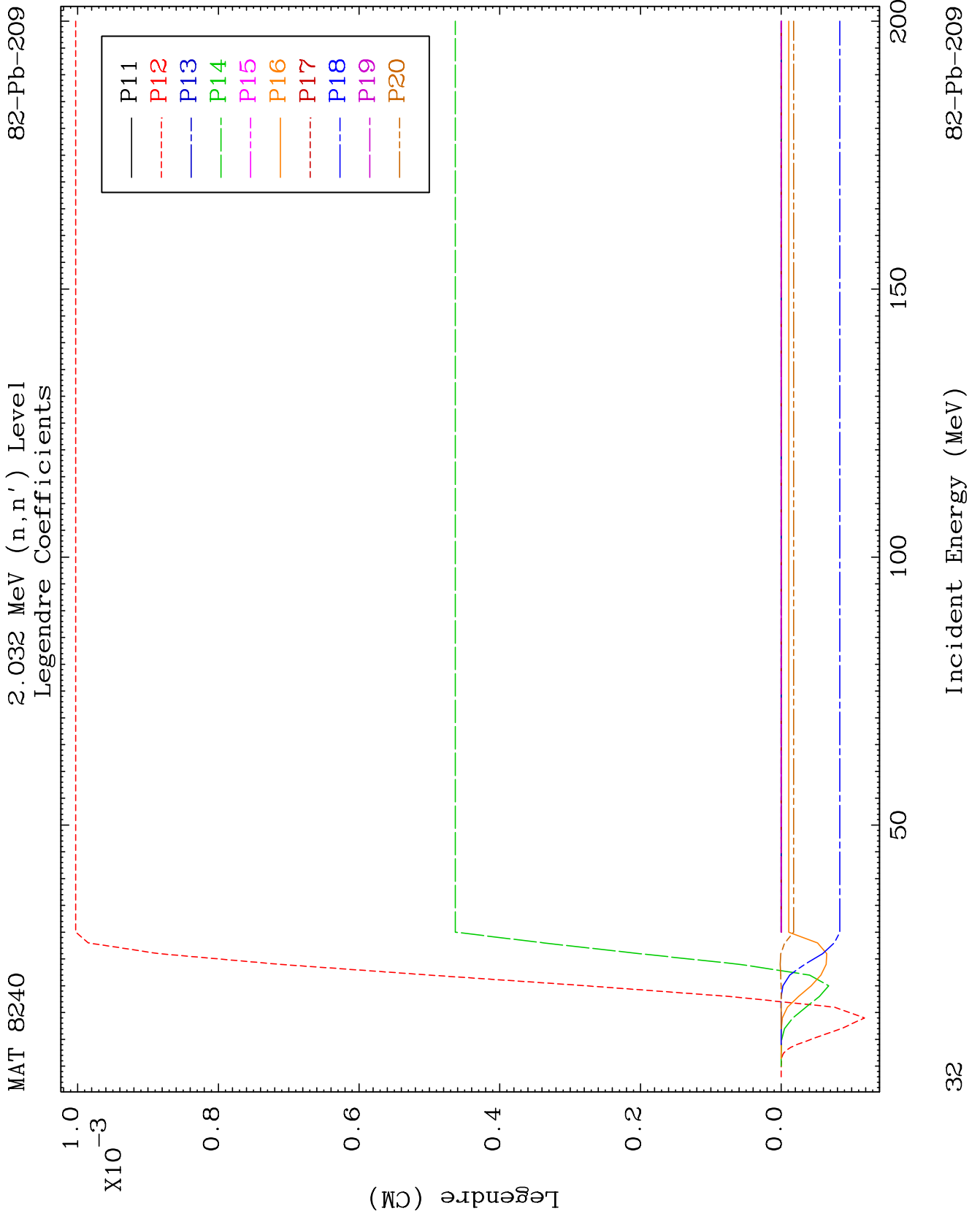


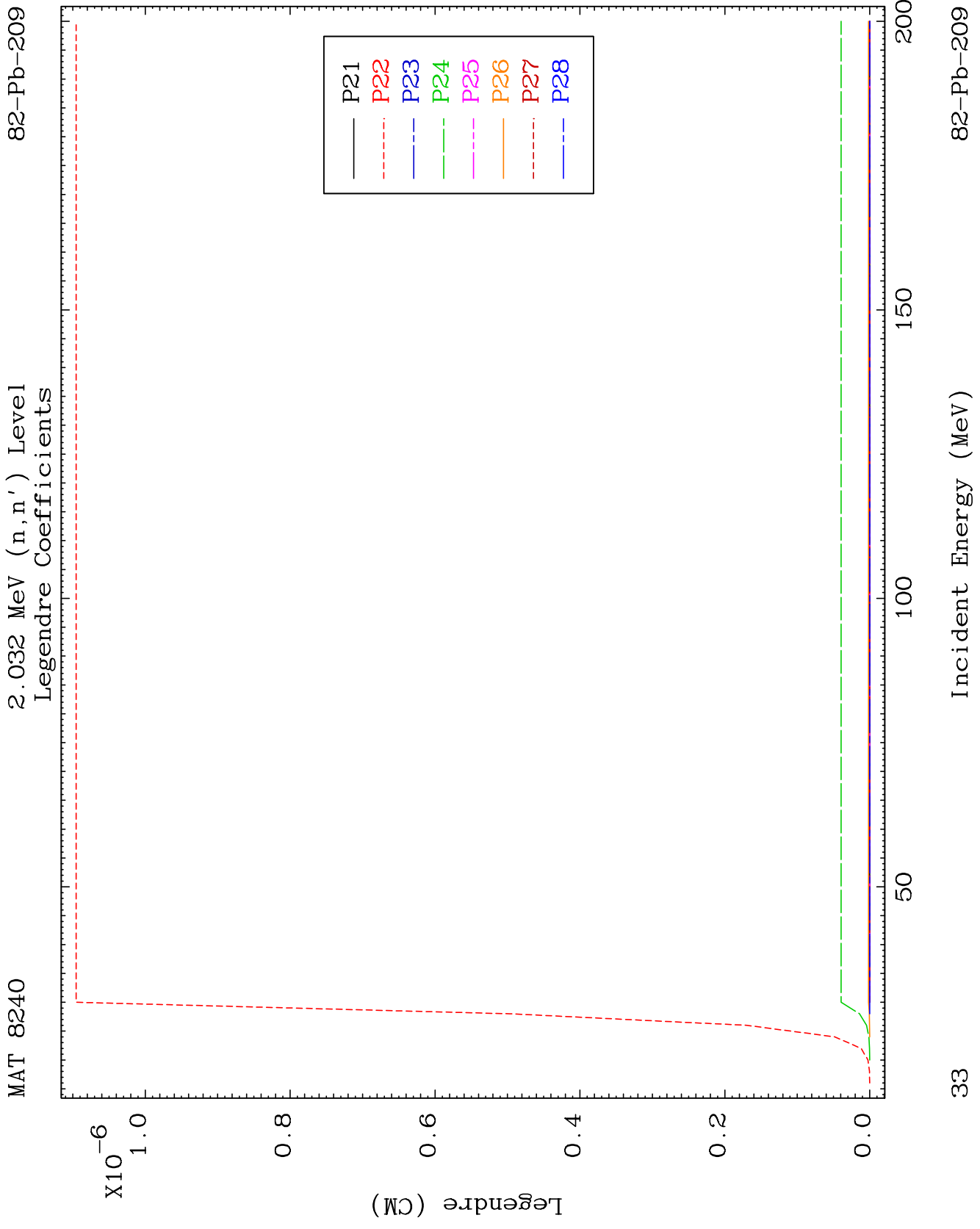


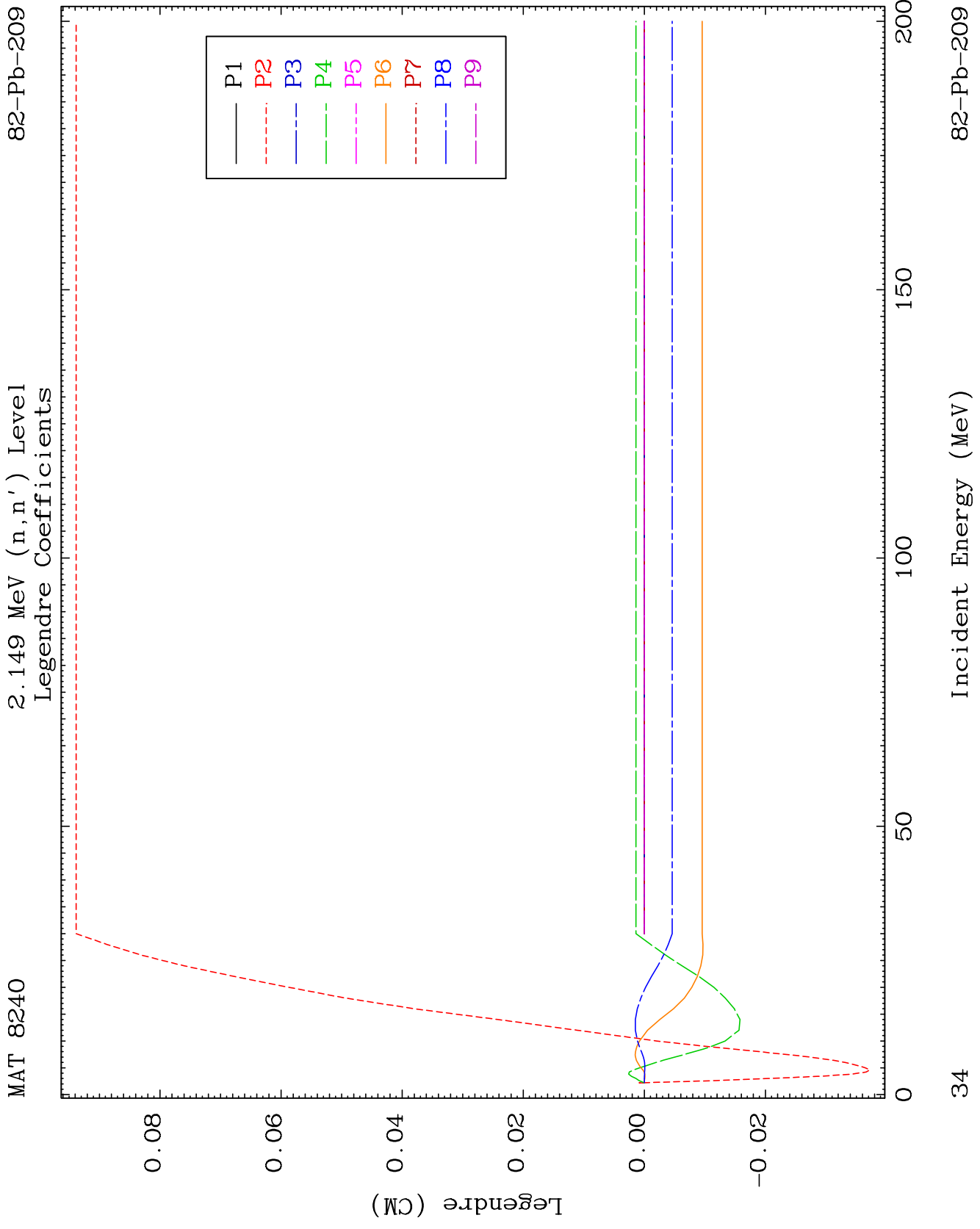


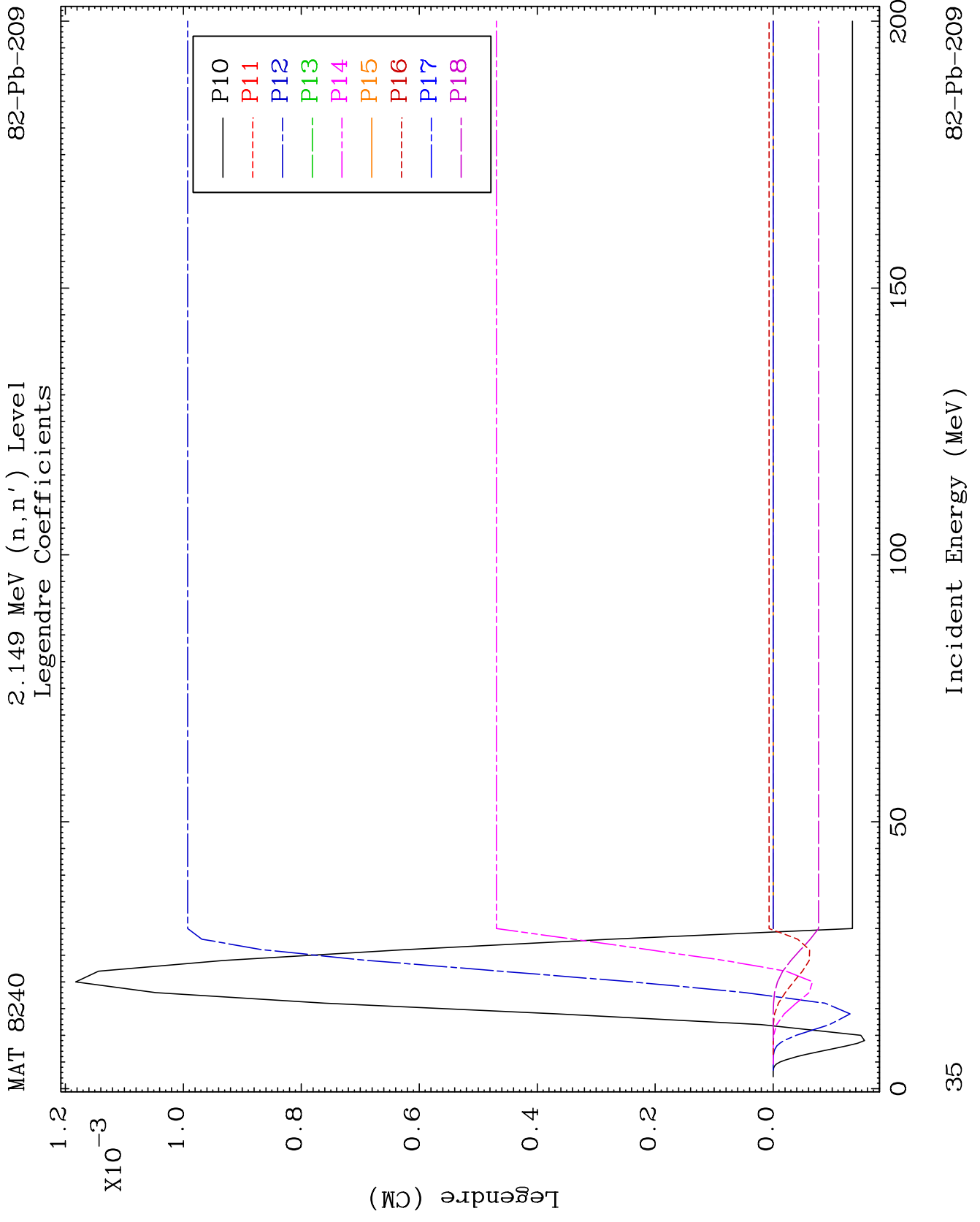


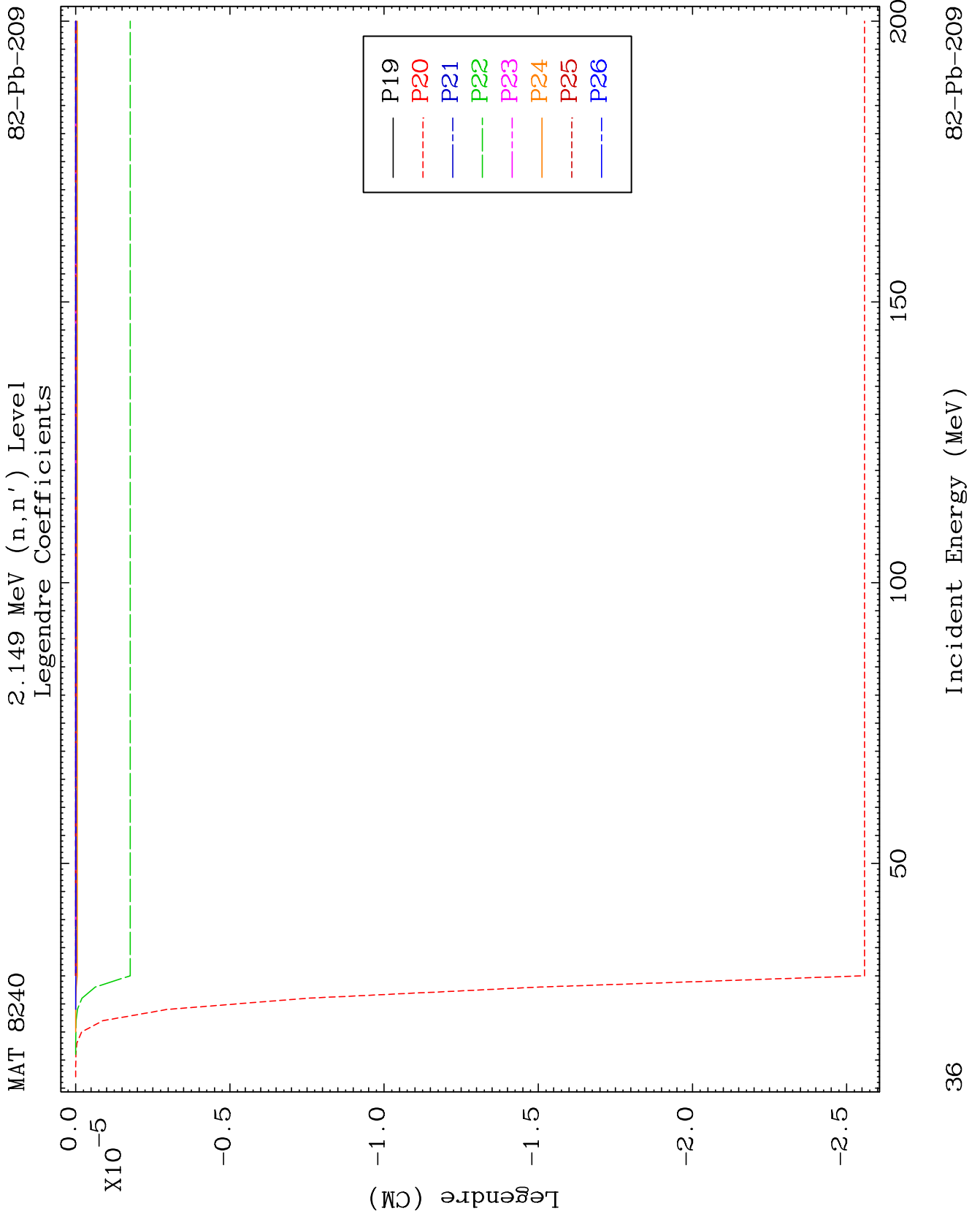


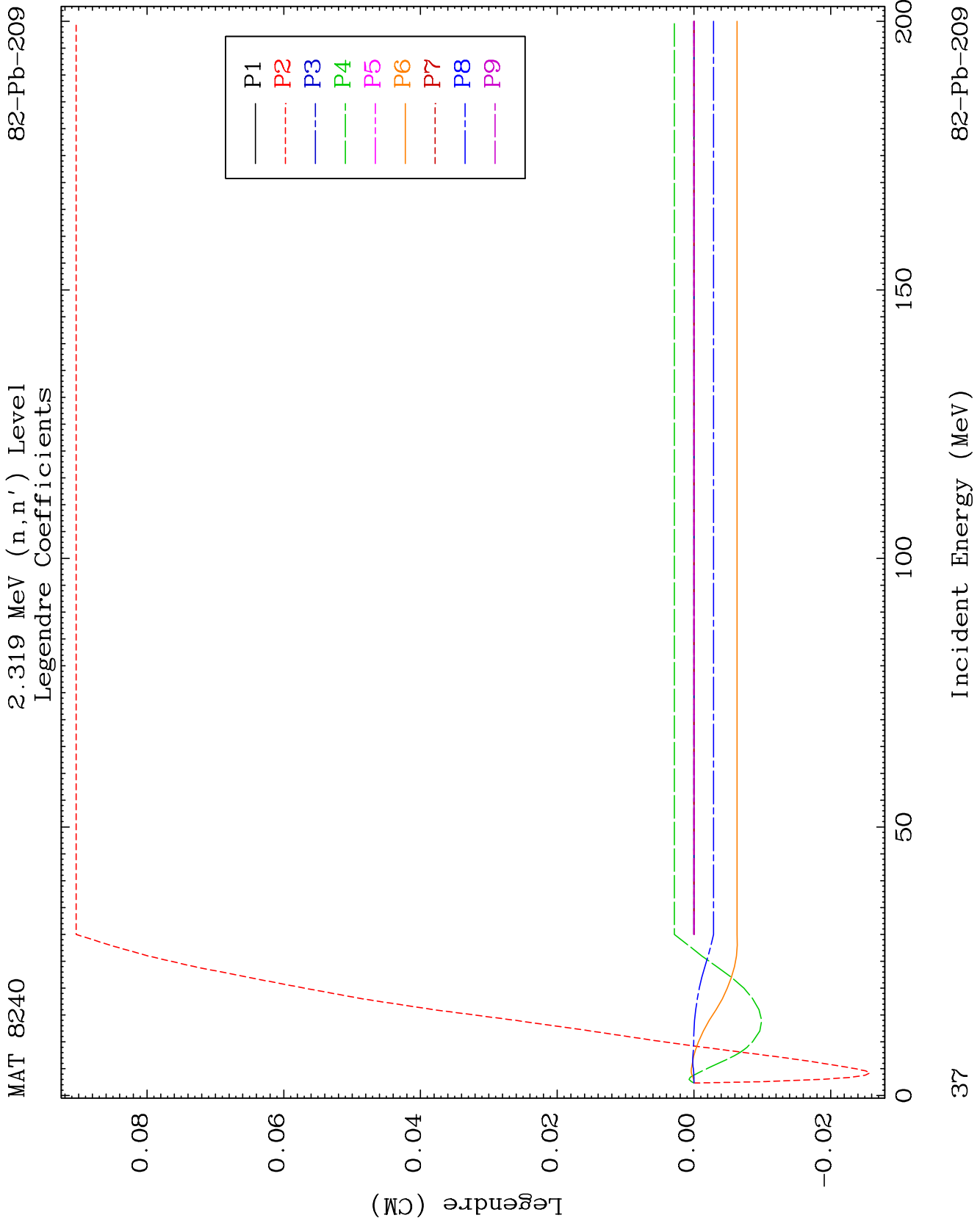








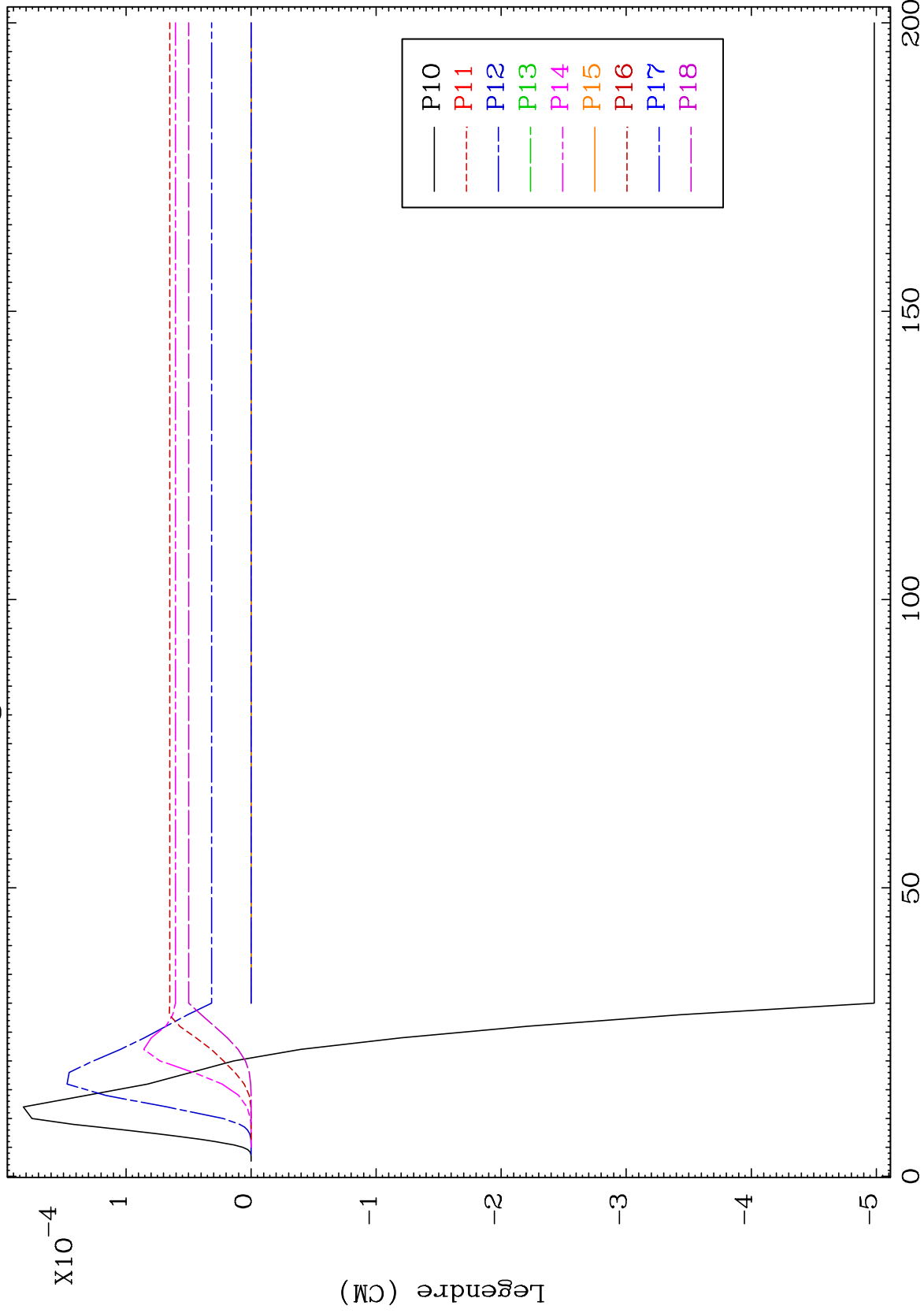




MAT 8240

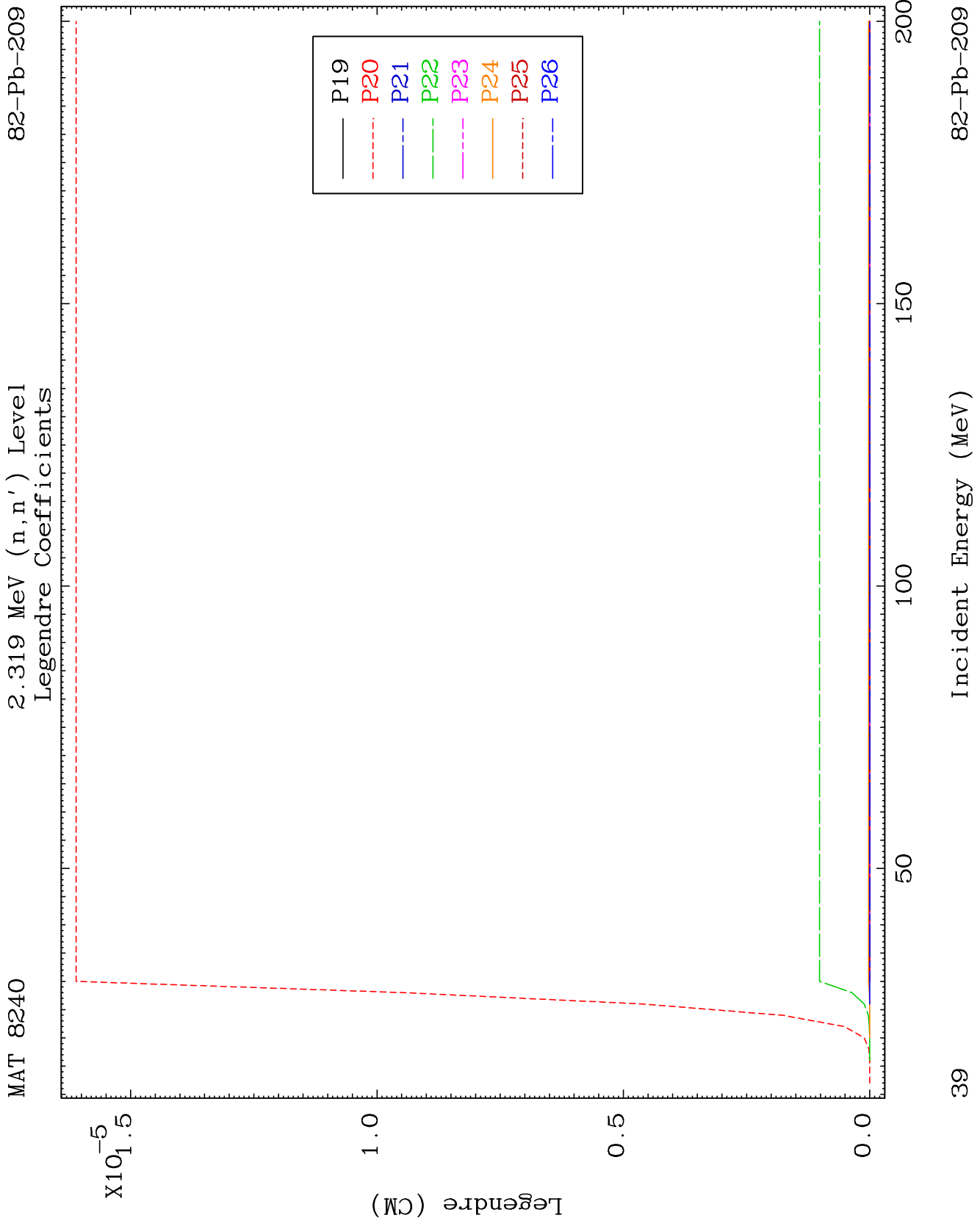
2.319 MeV (n,n') Level  
Legendre Coefficients

82-Pb-209



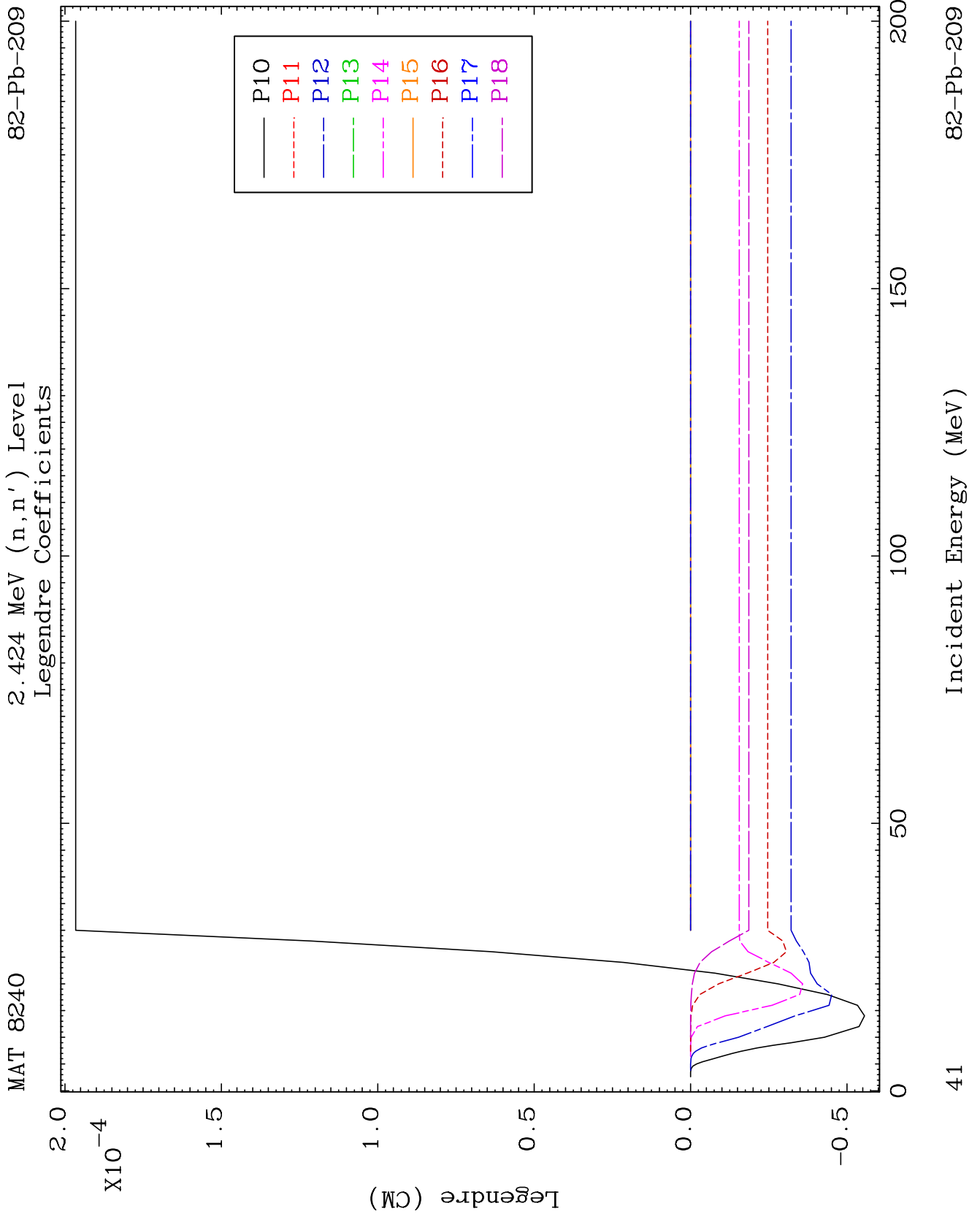
38

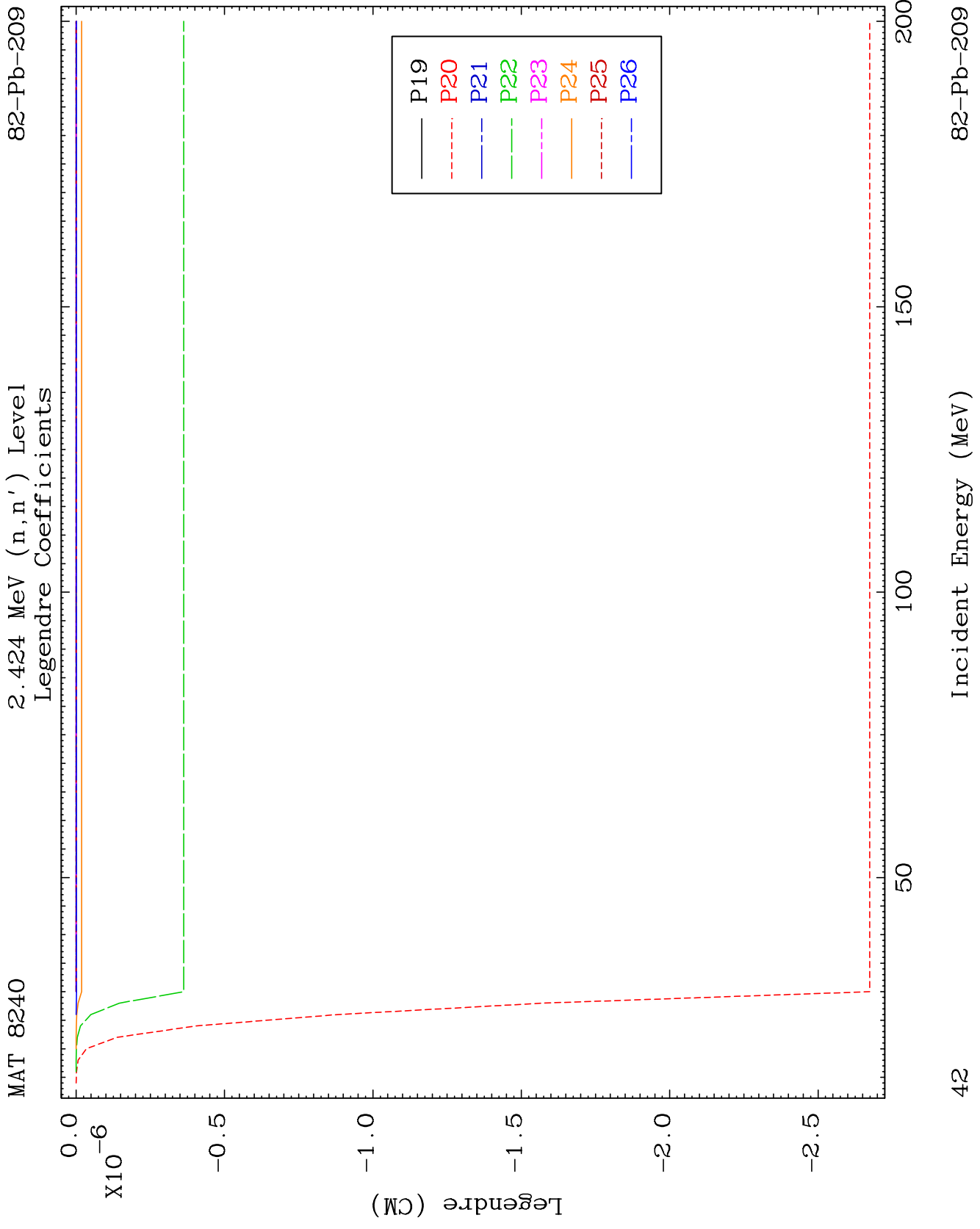
82-Pb-209

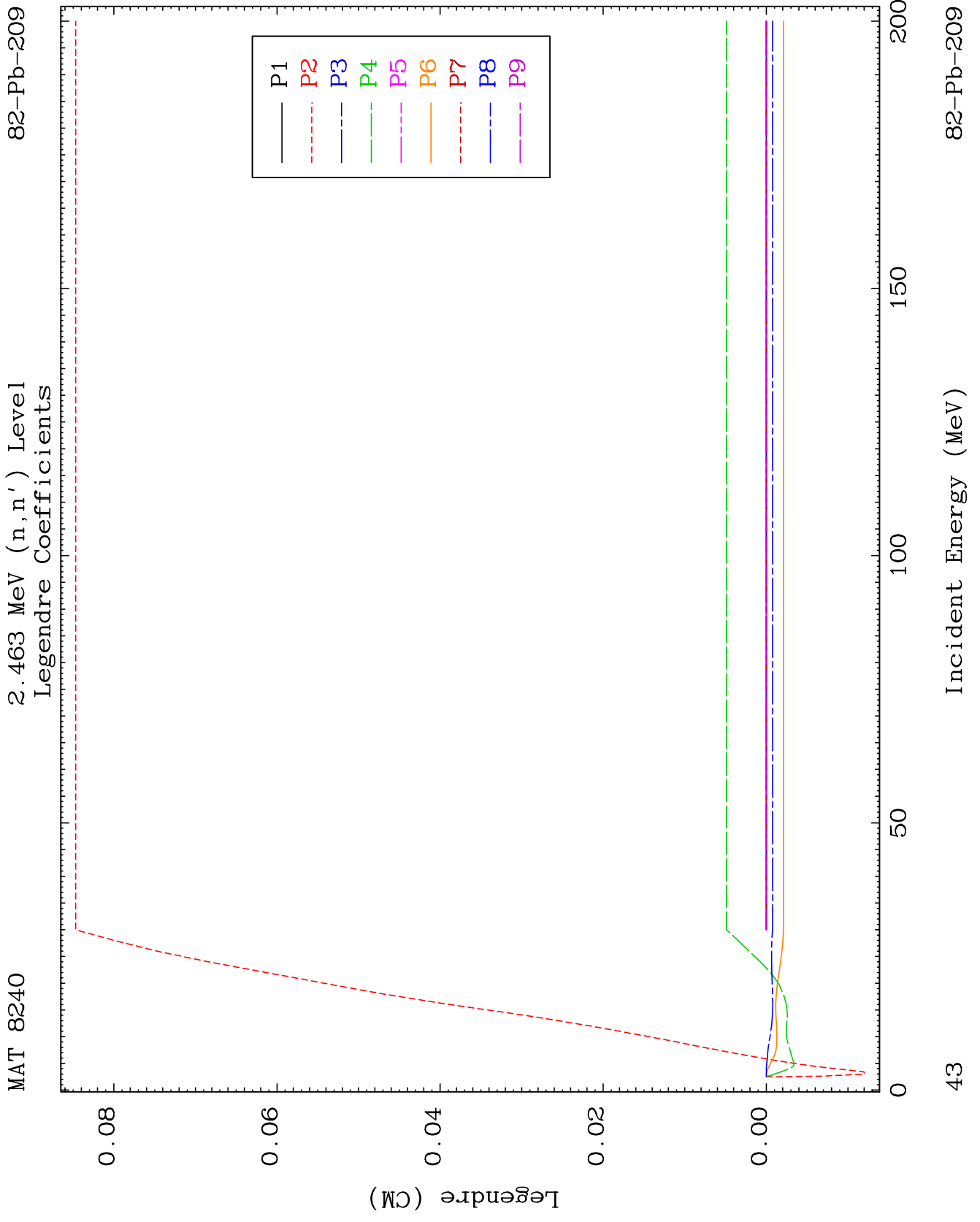




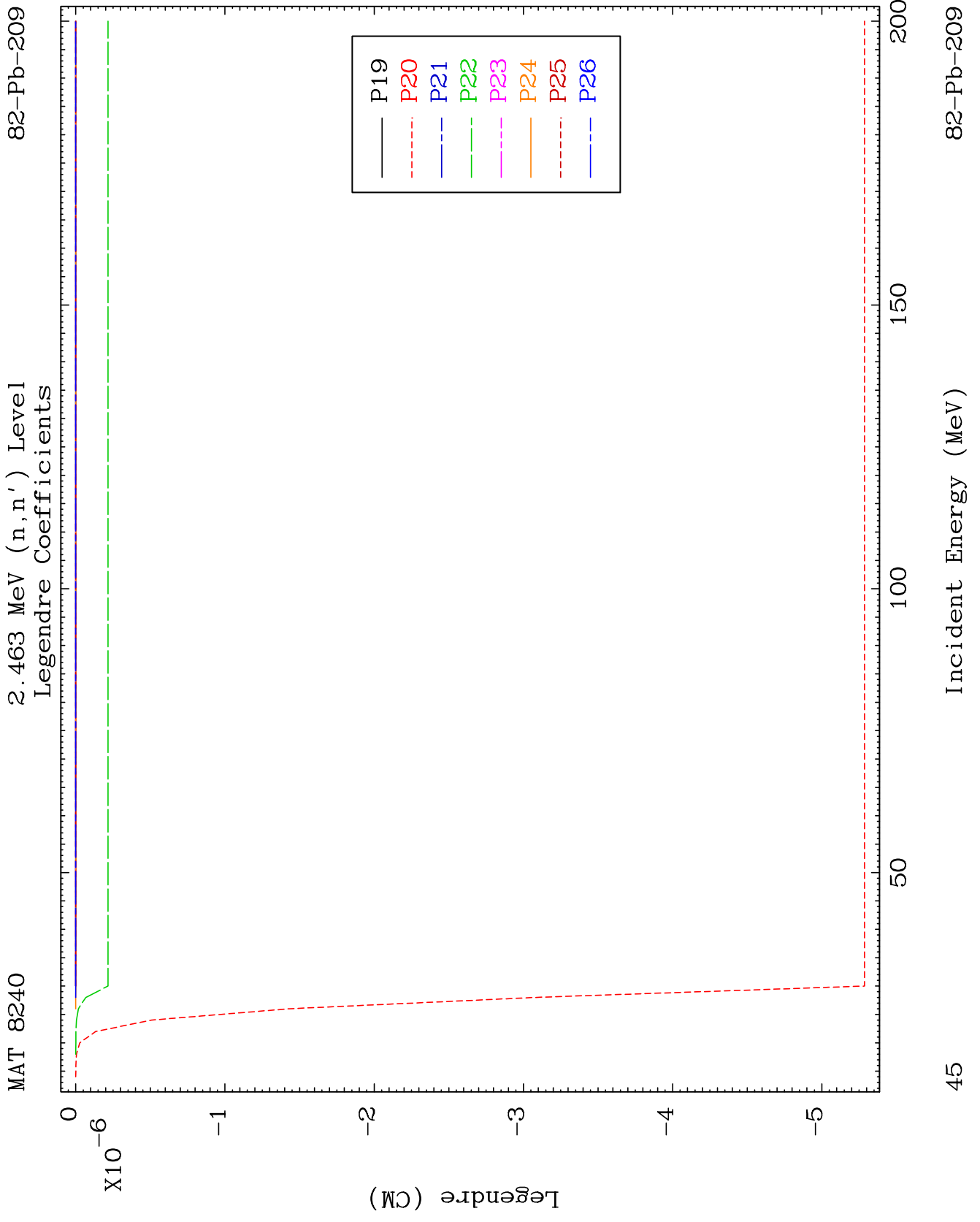










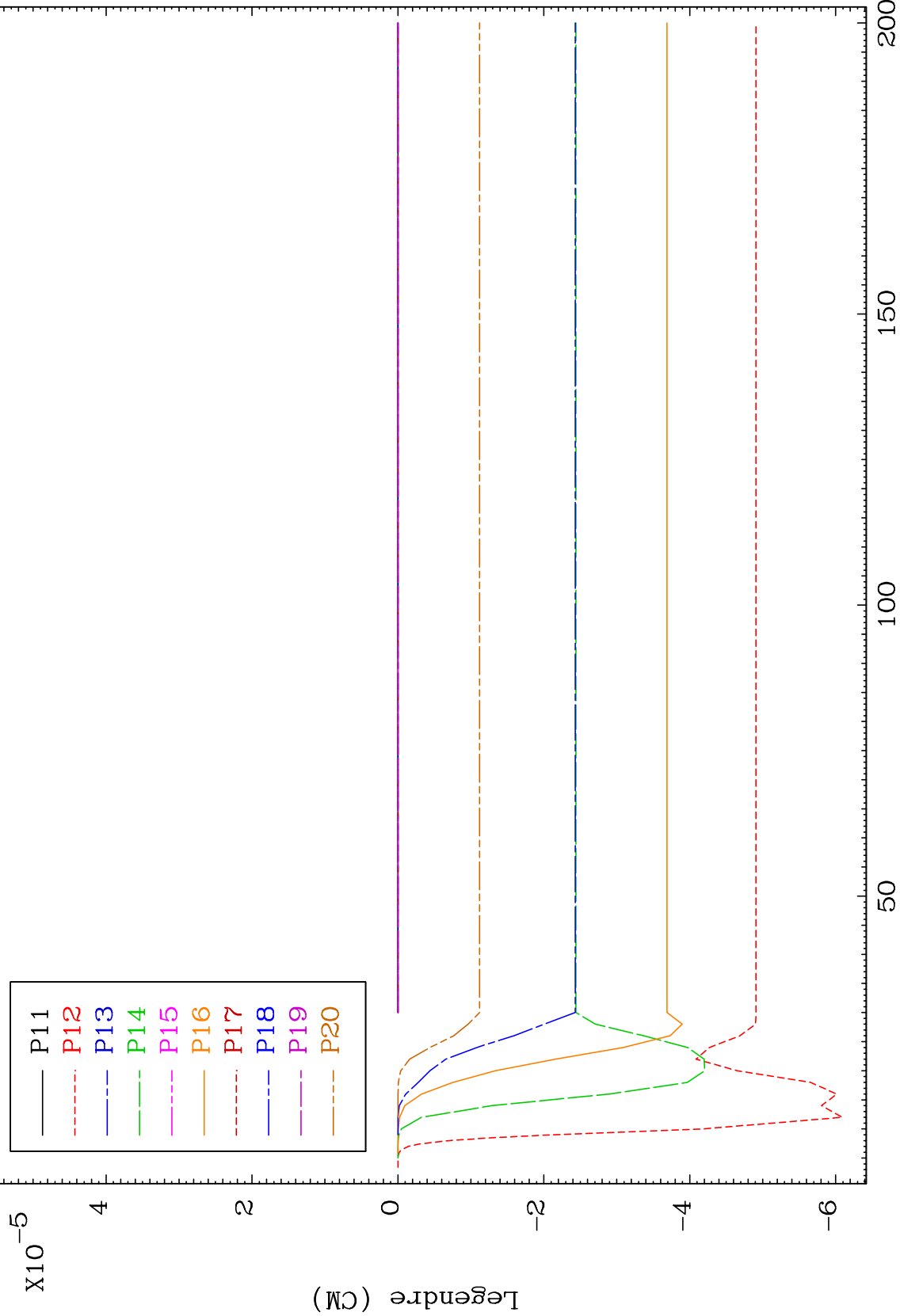




MAT 8240

2.491 MeV (n,n') Level  
Legendre Coefficients

82-Pb-209

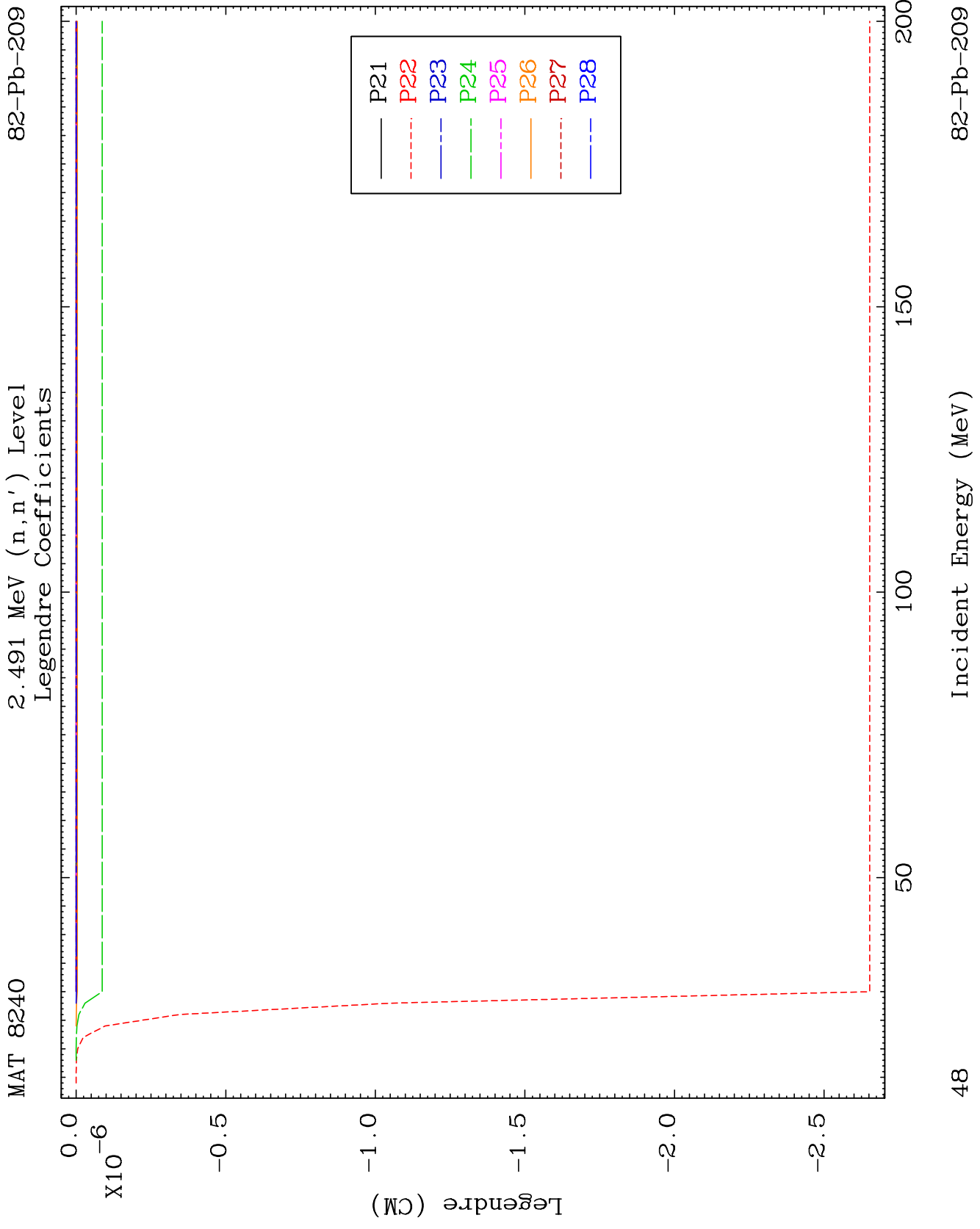


47

Incident Energy (MeV)

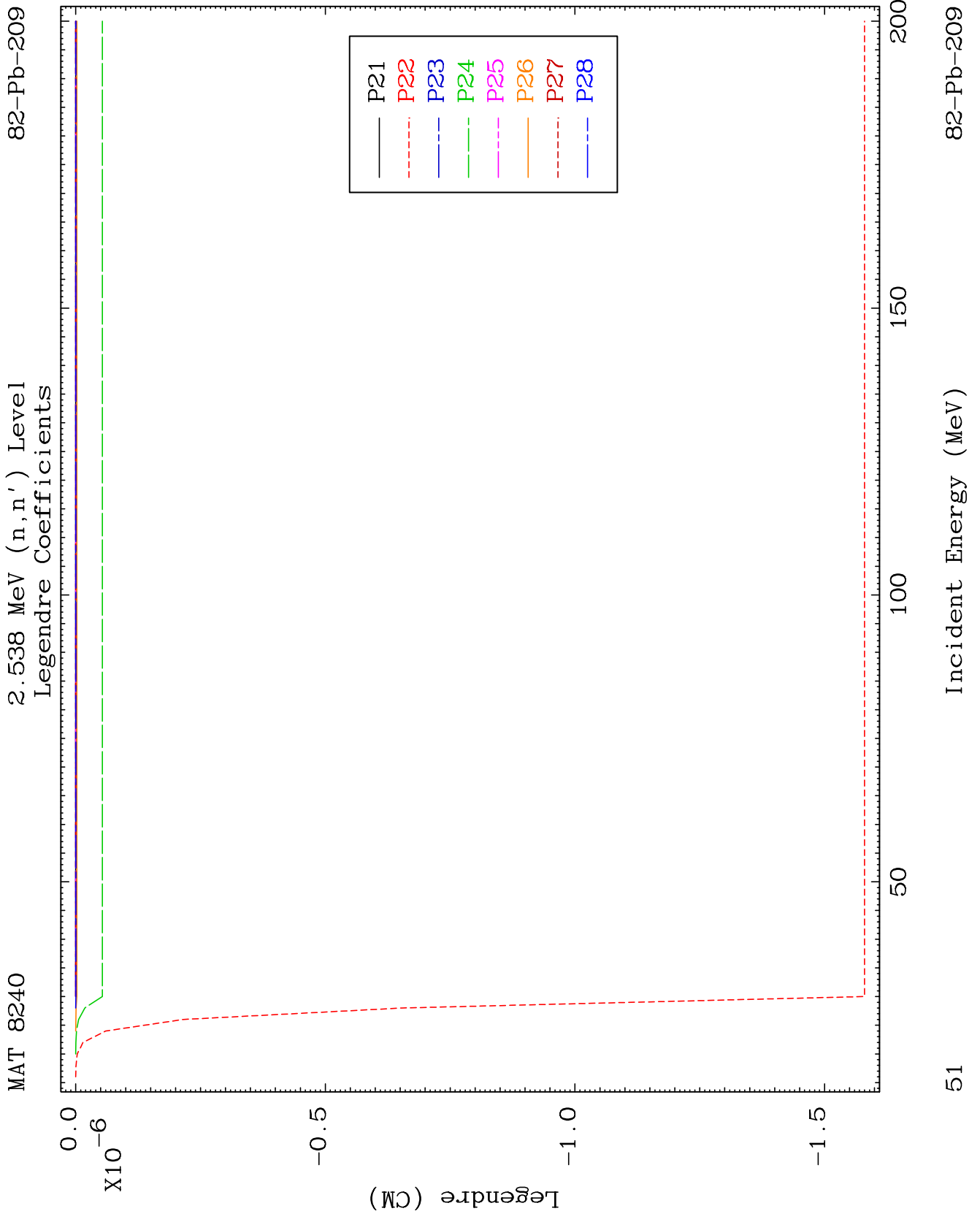
82-Pb-209

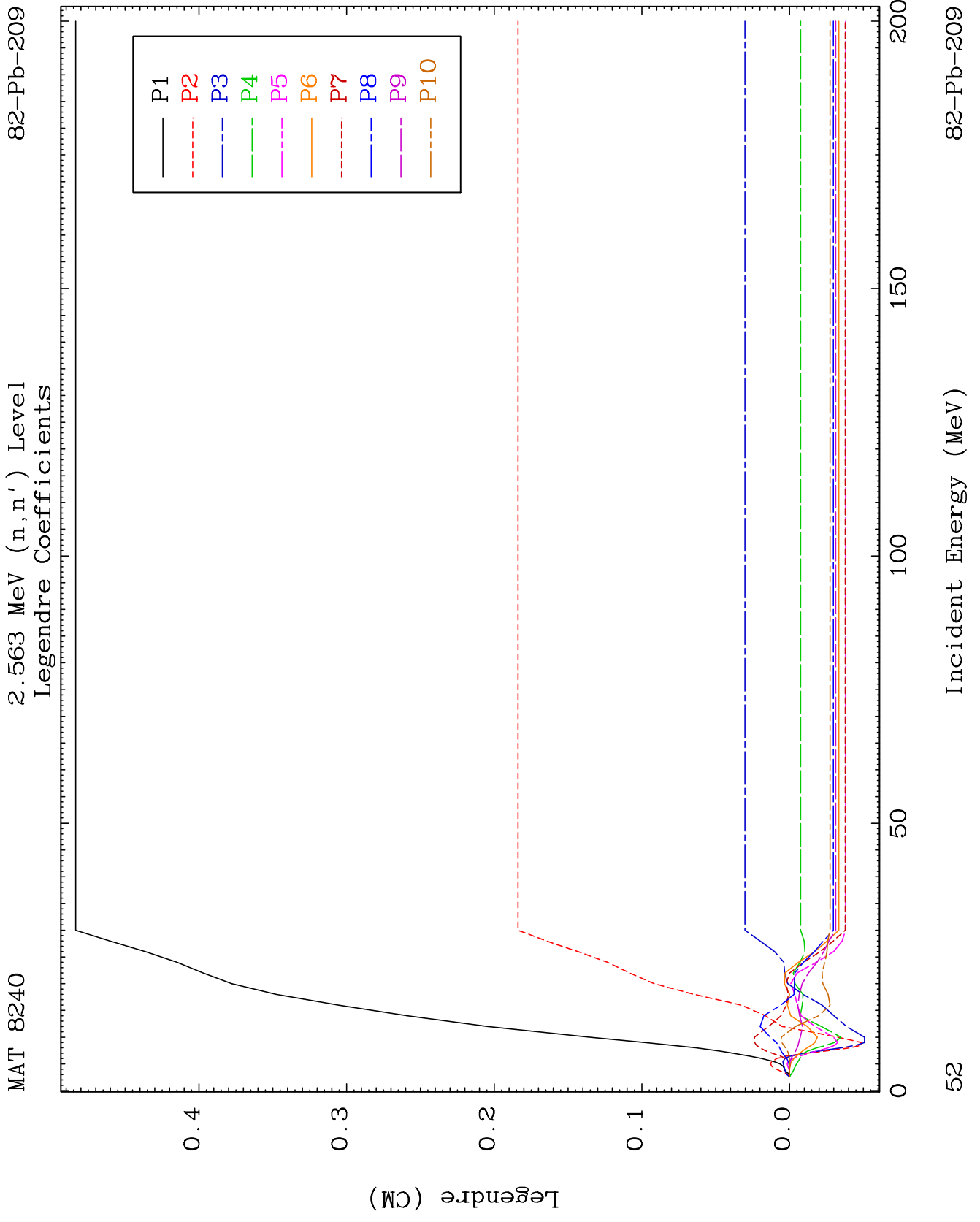








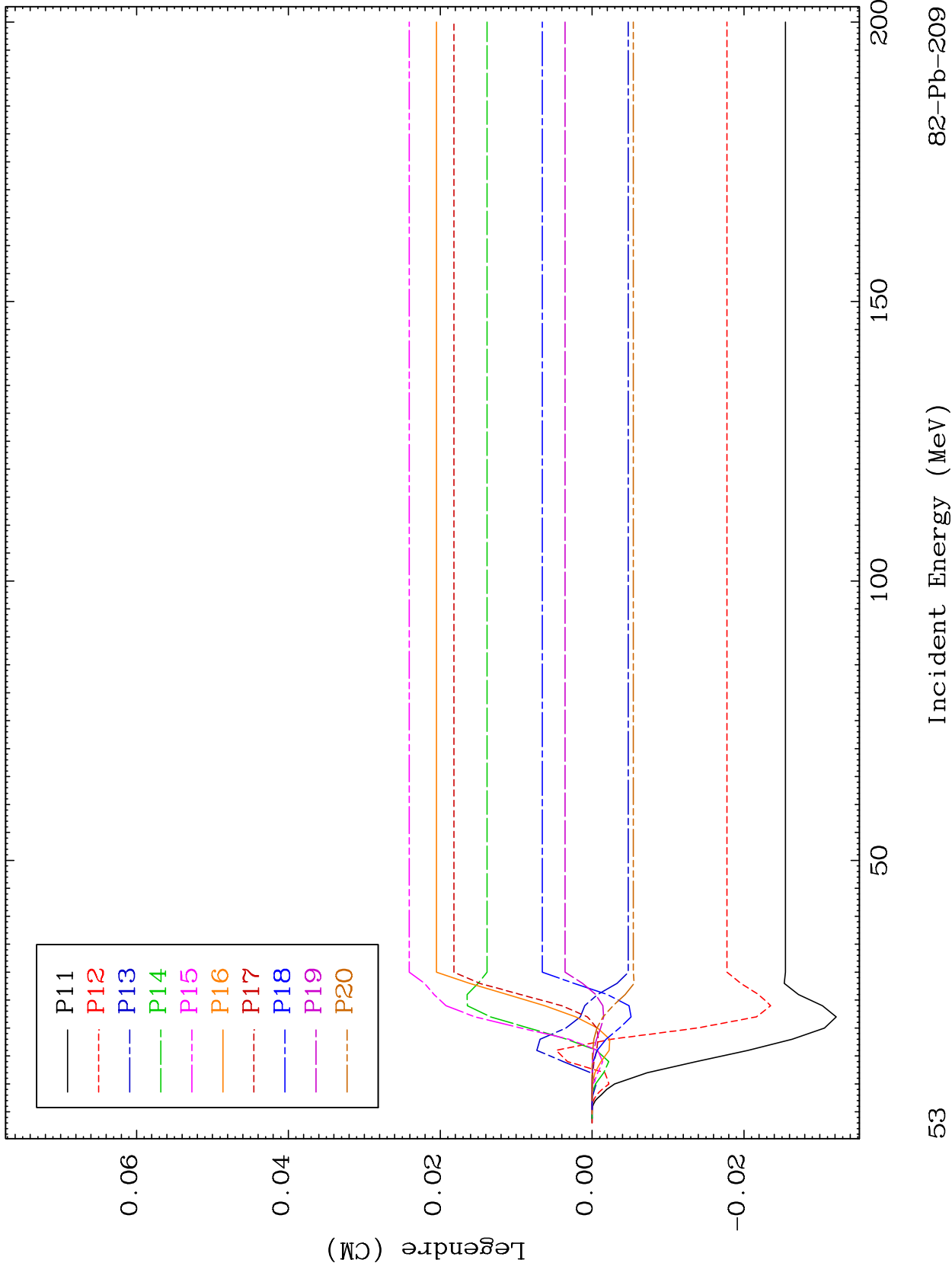




MAT 8240

2.563 MeV (n,n') Level  
Legendre Coefficients

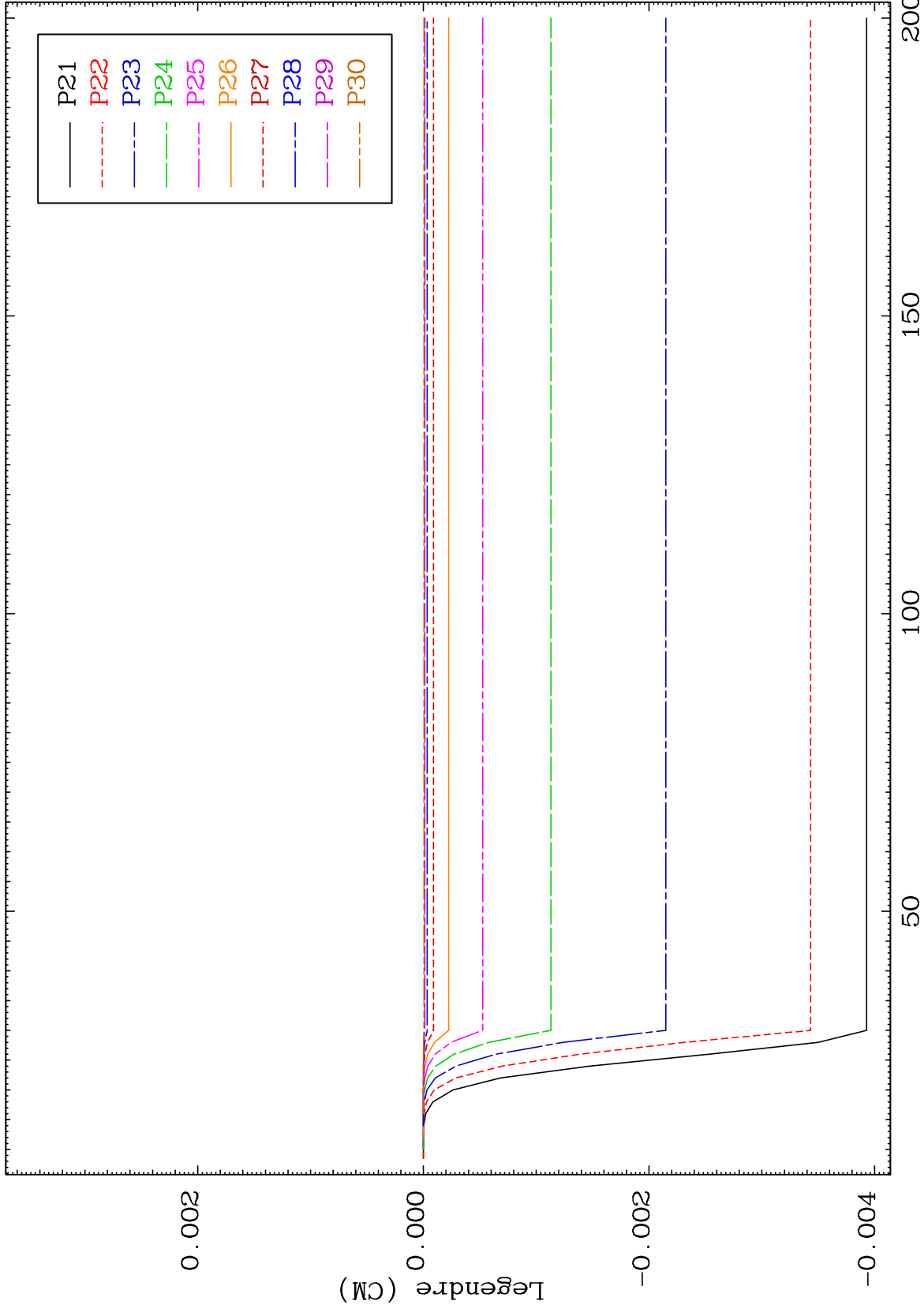
82-Pb-209



MAT 8240

2.563 MeV (n,n') Level  
Legendre Coefficients

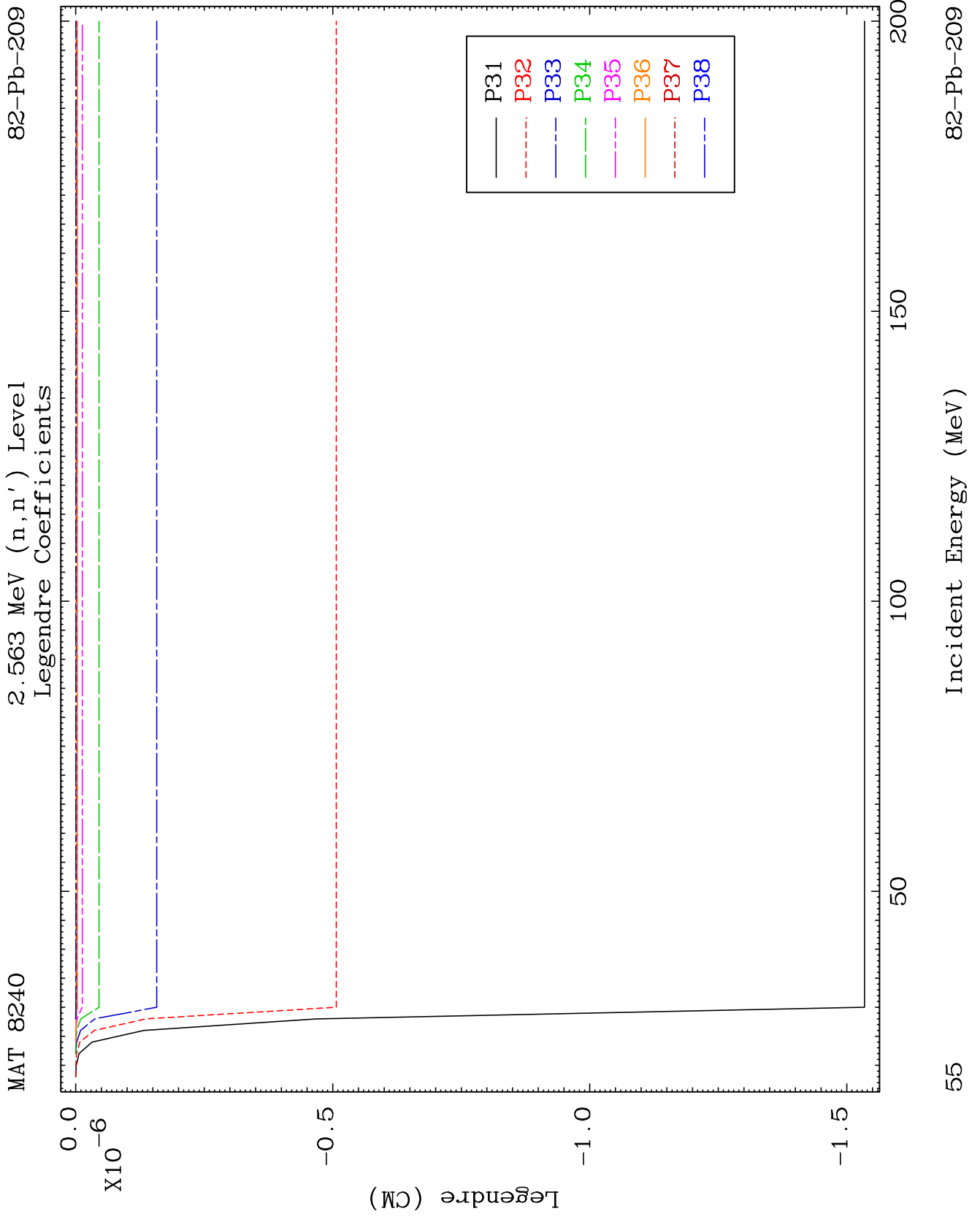
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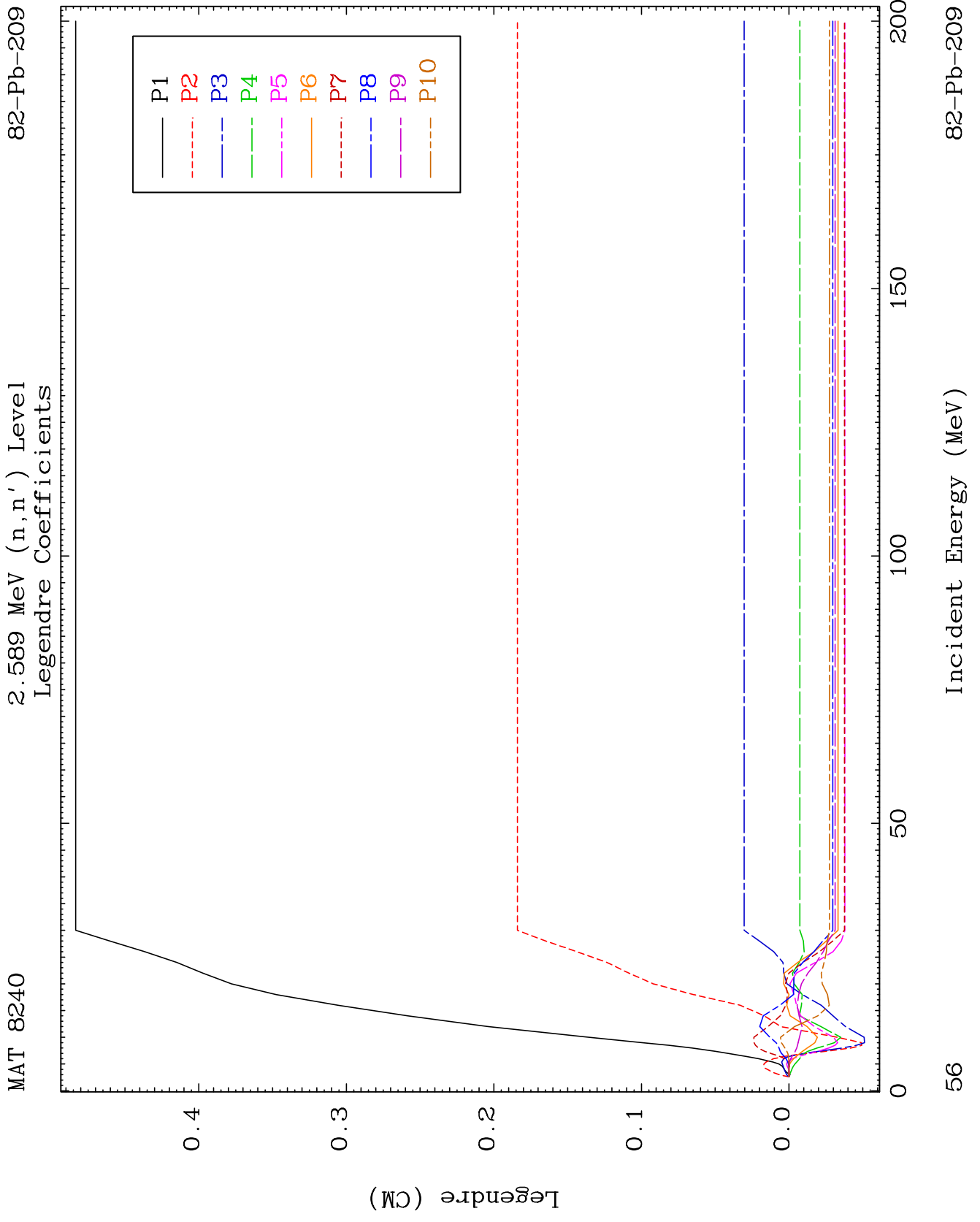
54

Incident Energy (MeV)

82-Pb-209



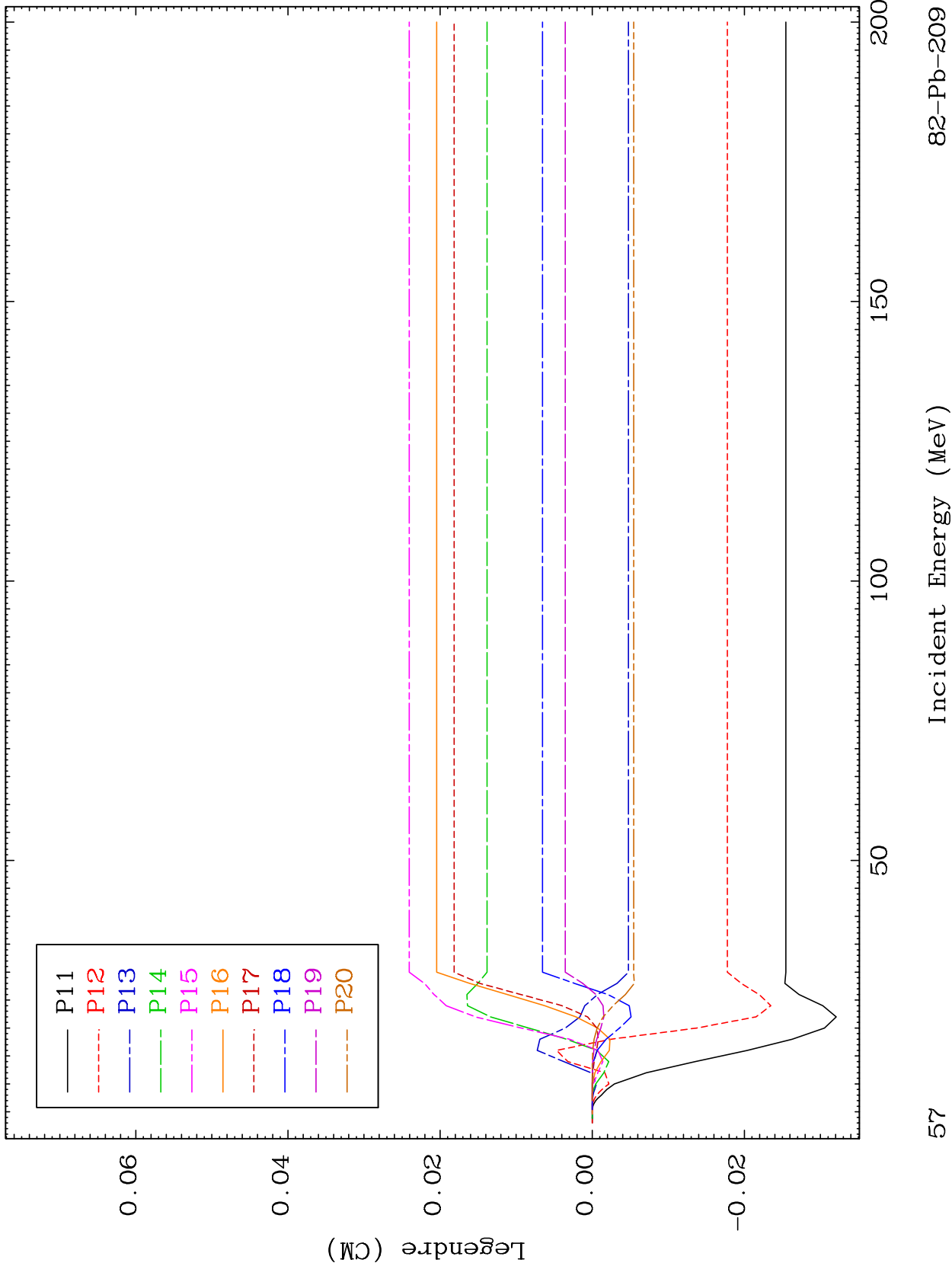




MAT 8240

2.589 MeV (n,n') Level  
Legendre Coefficients

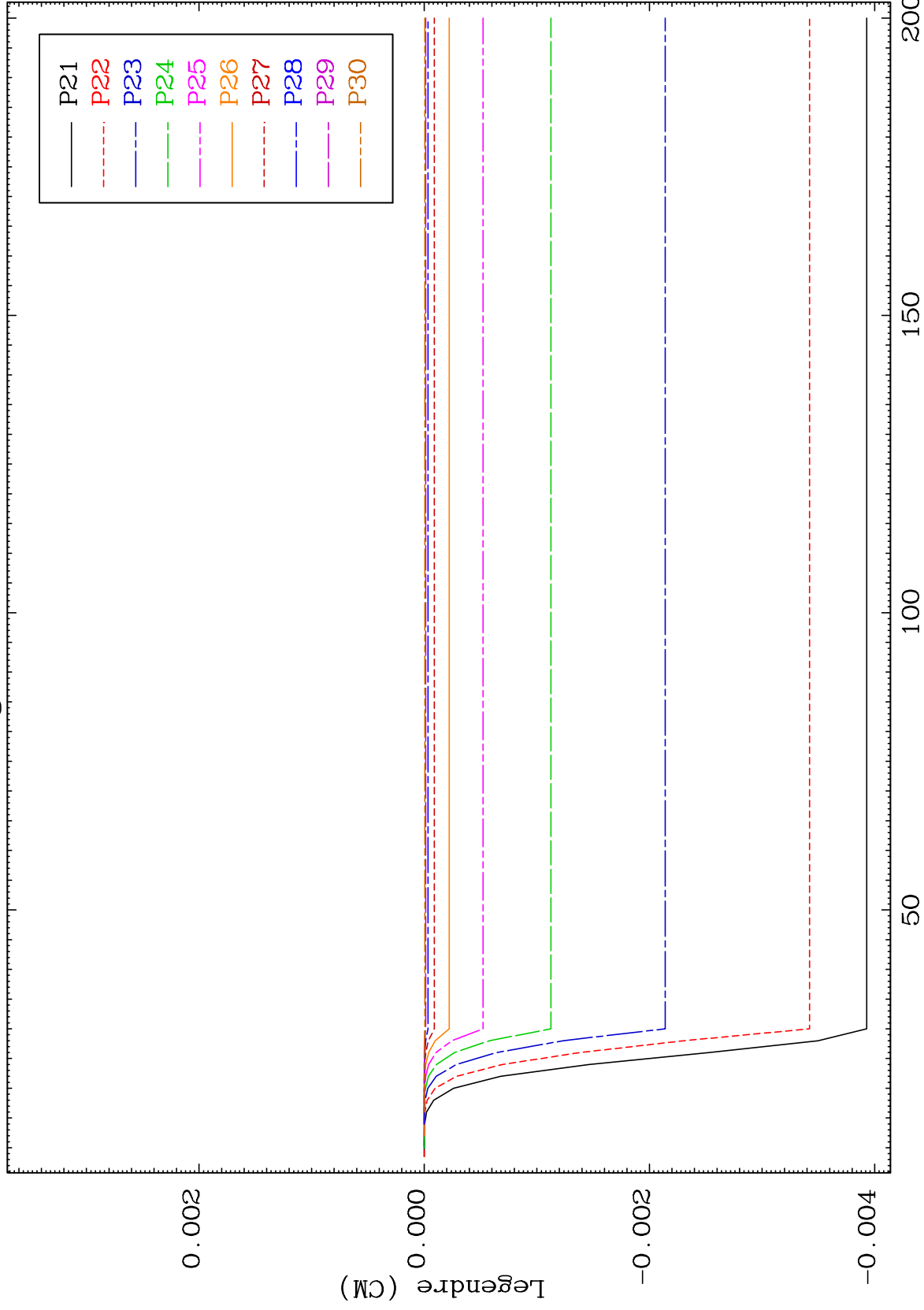
82-Pb-209



MAT 8240

2.589 MeV (n,n') Level  
Legendre Coefficients

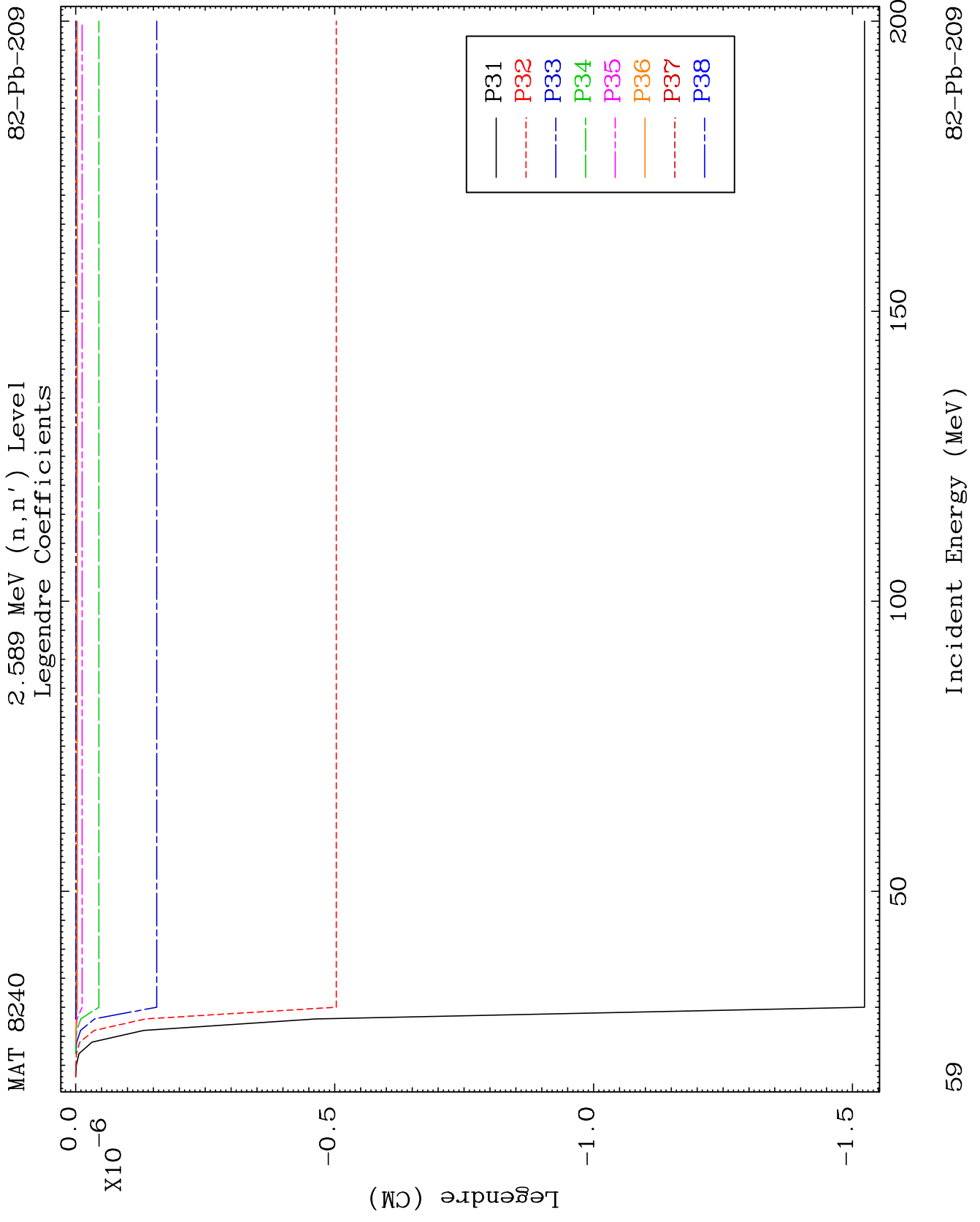
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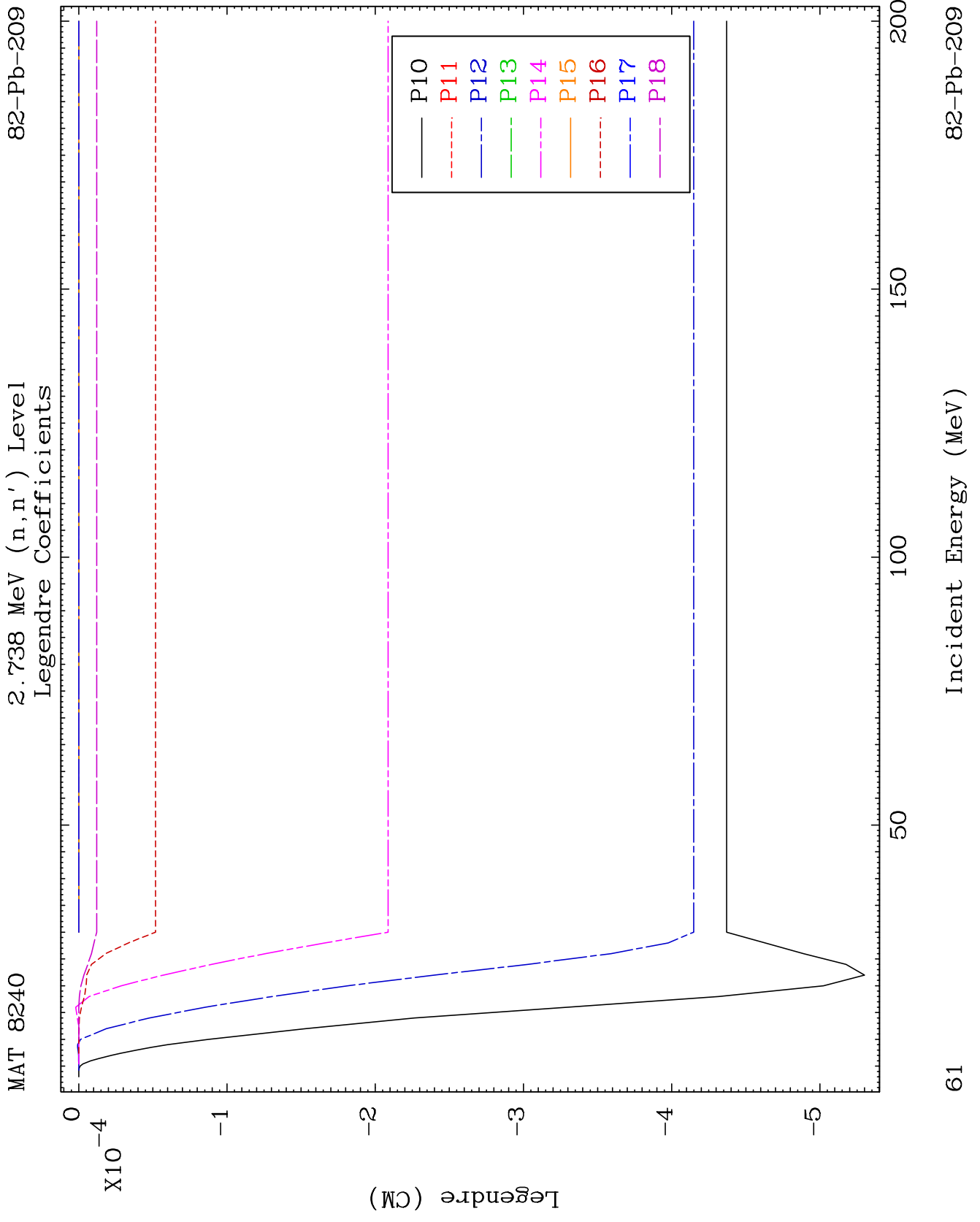
58

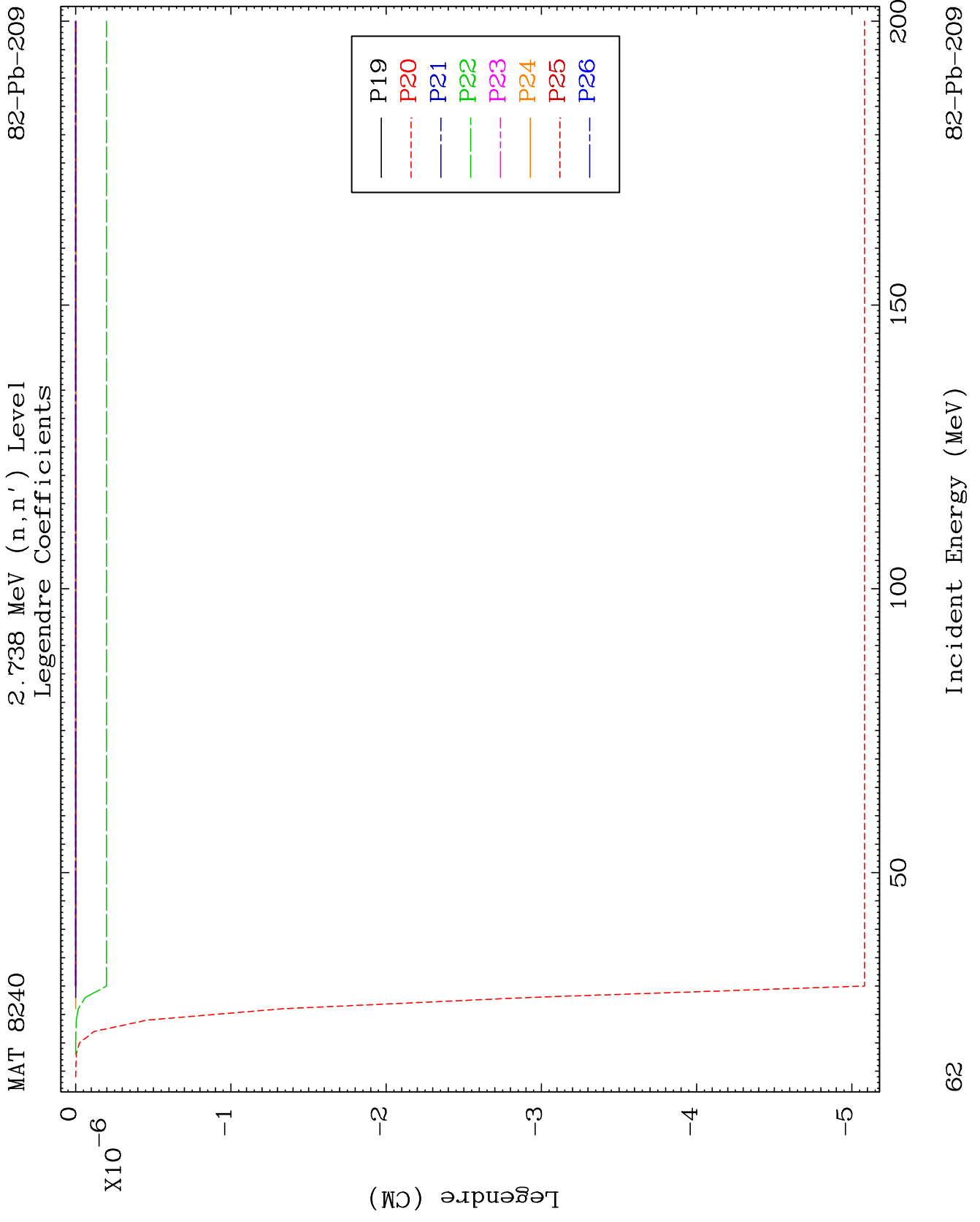
Incident Energy (MeV)

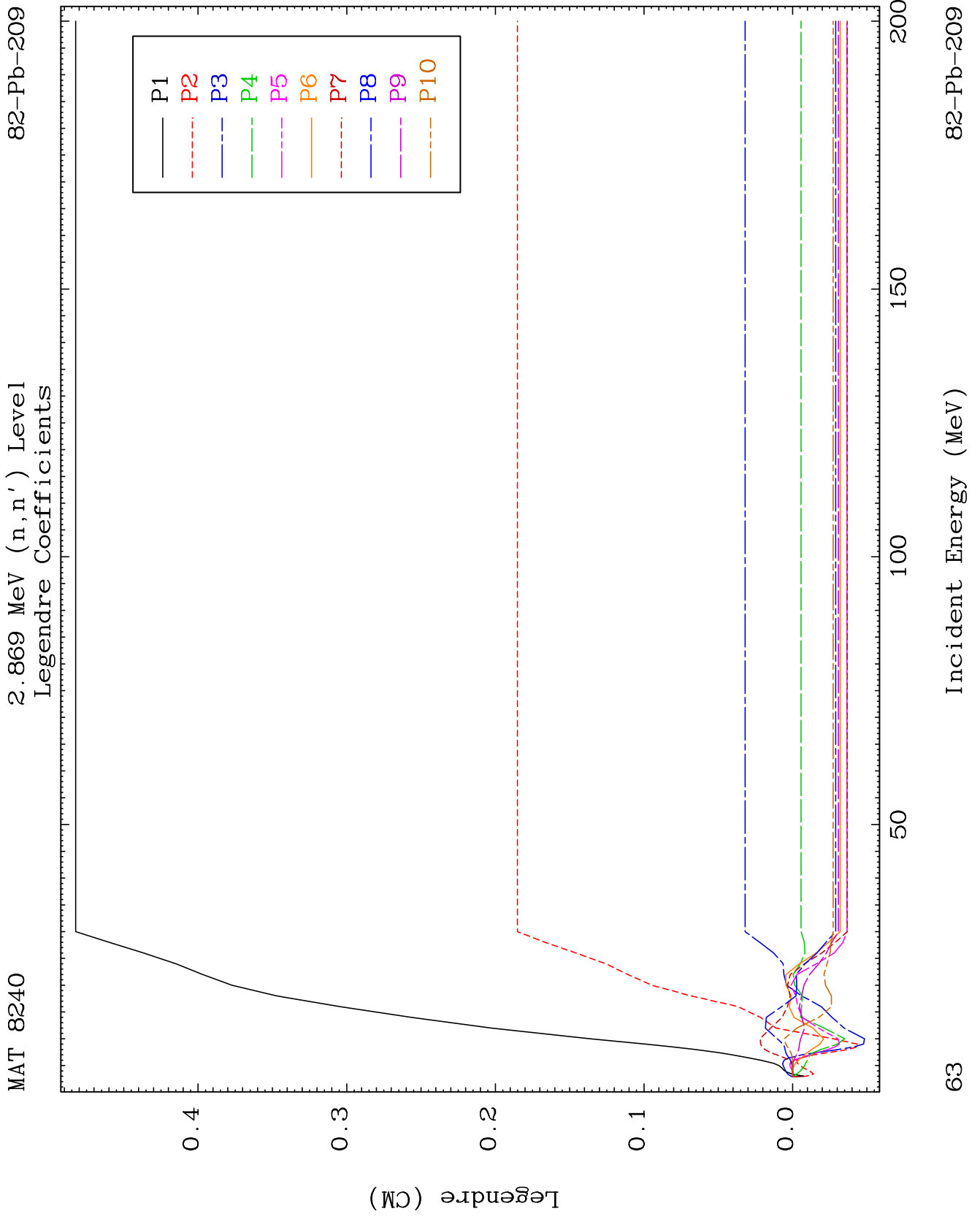
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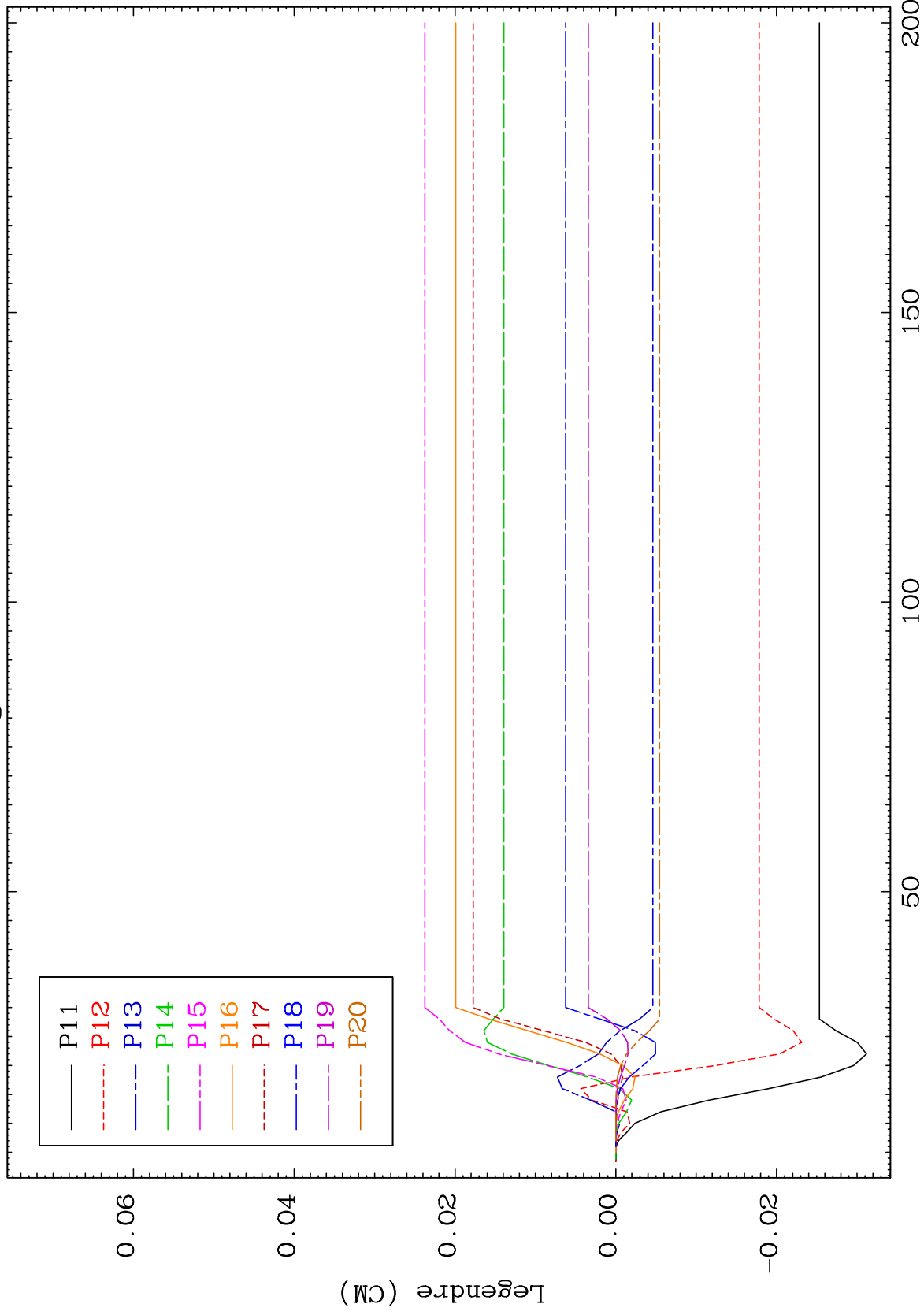




MAT 8240

2.869 MeV (n,n') Level  
Legendre Coefficients

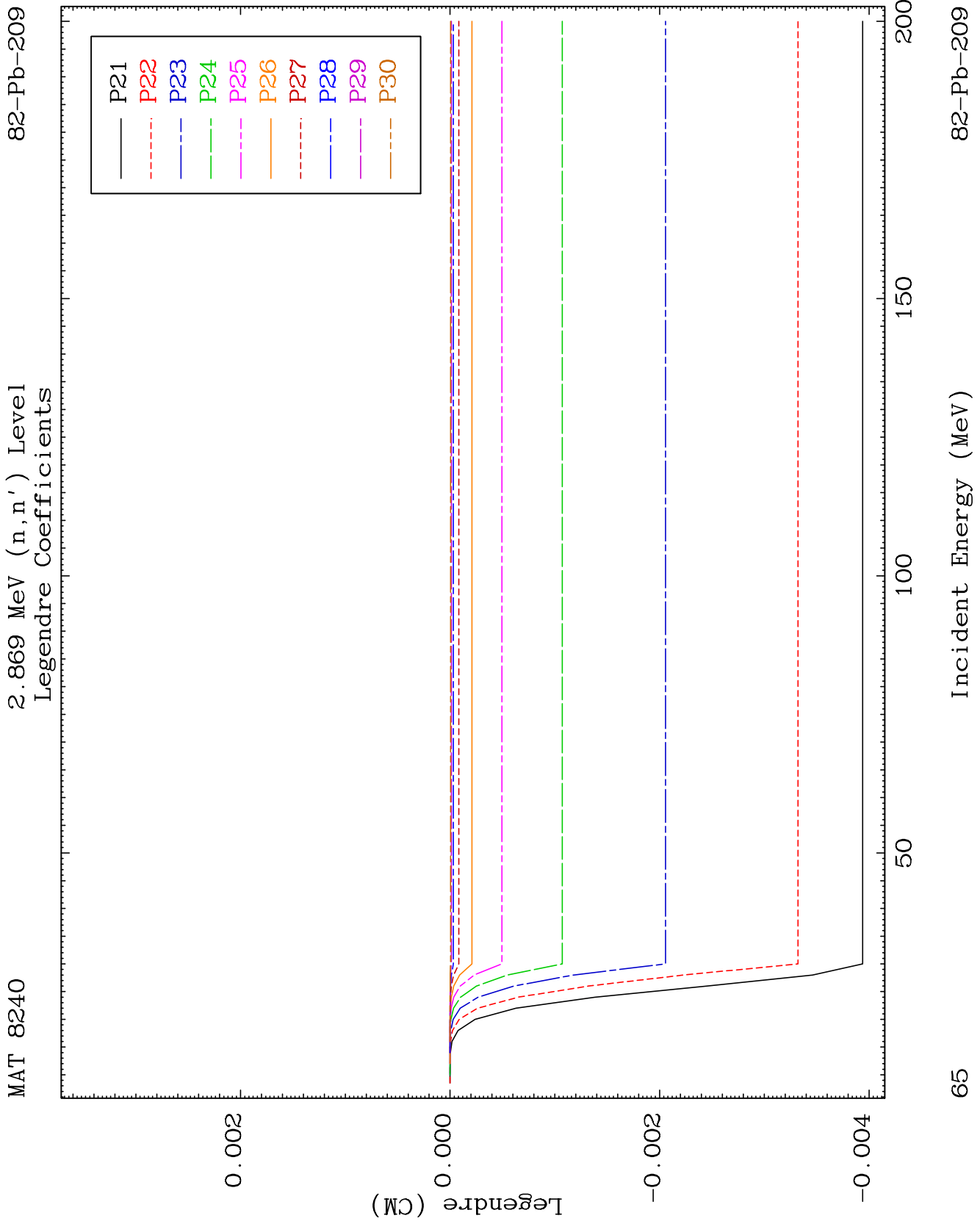
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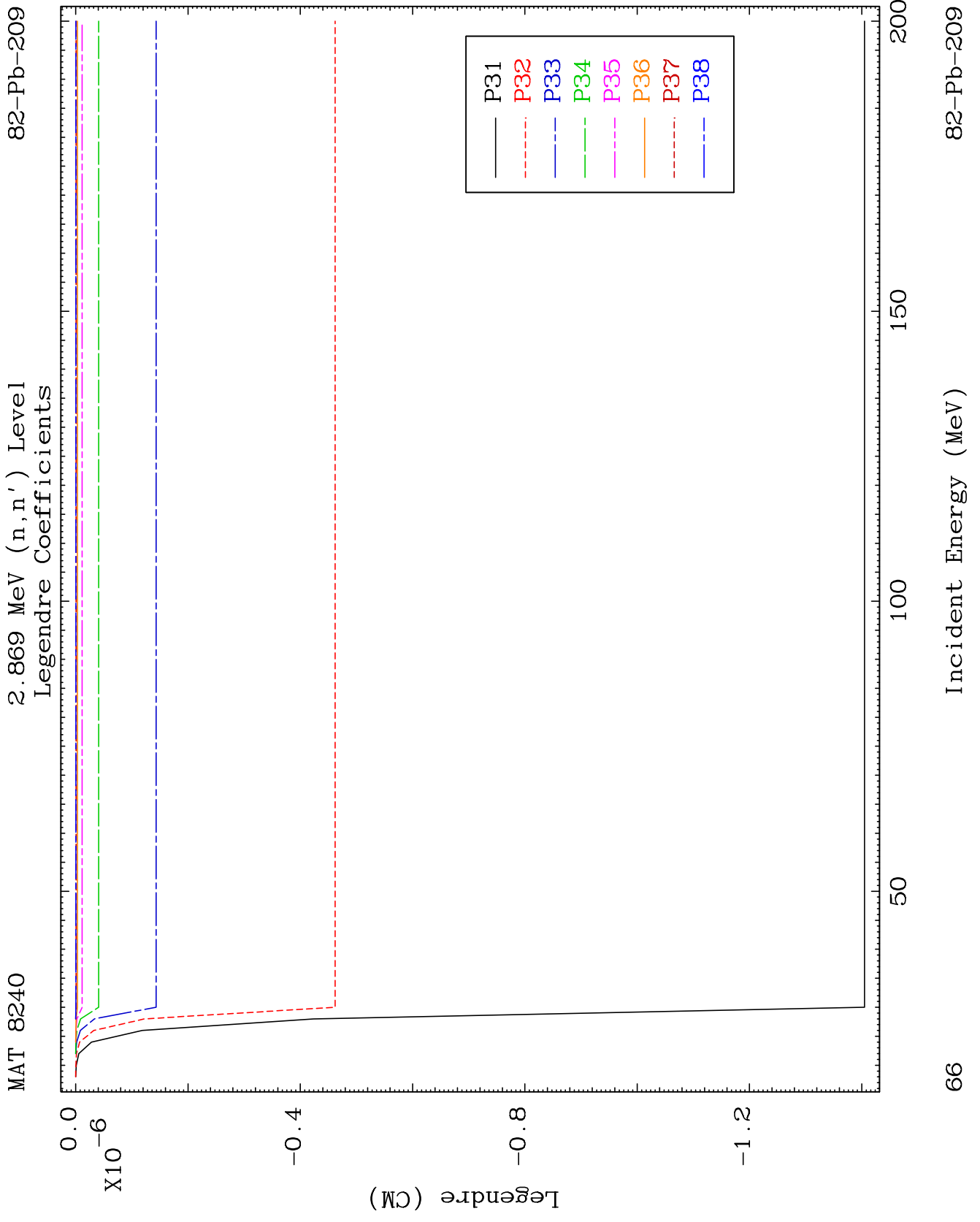


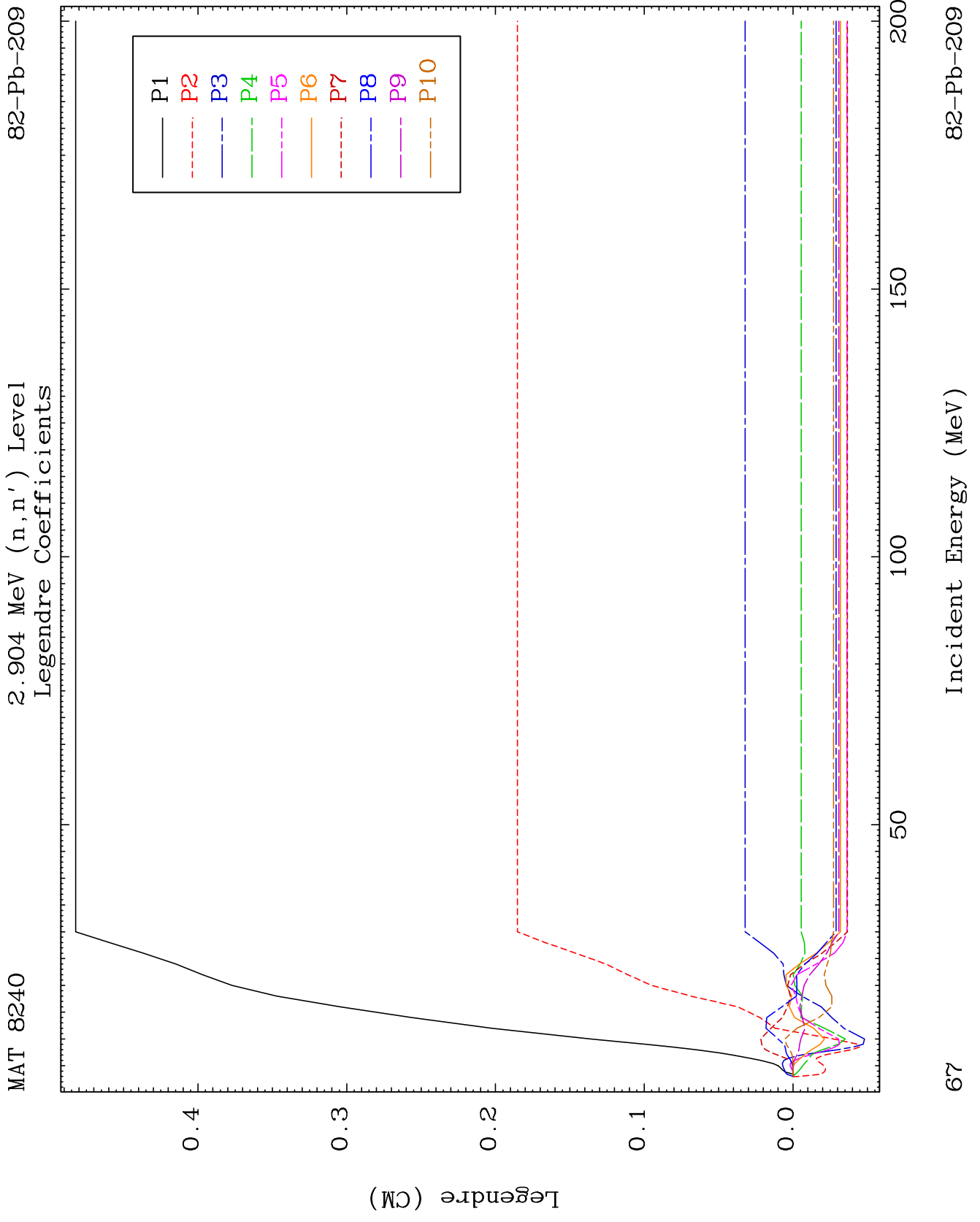
64

Incident Energy (MeV)

82-Pb-209



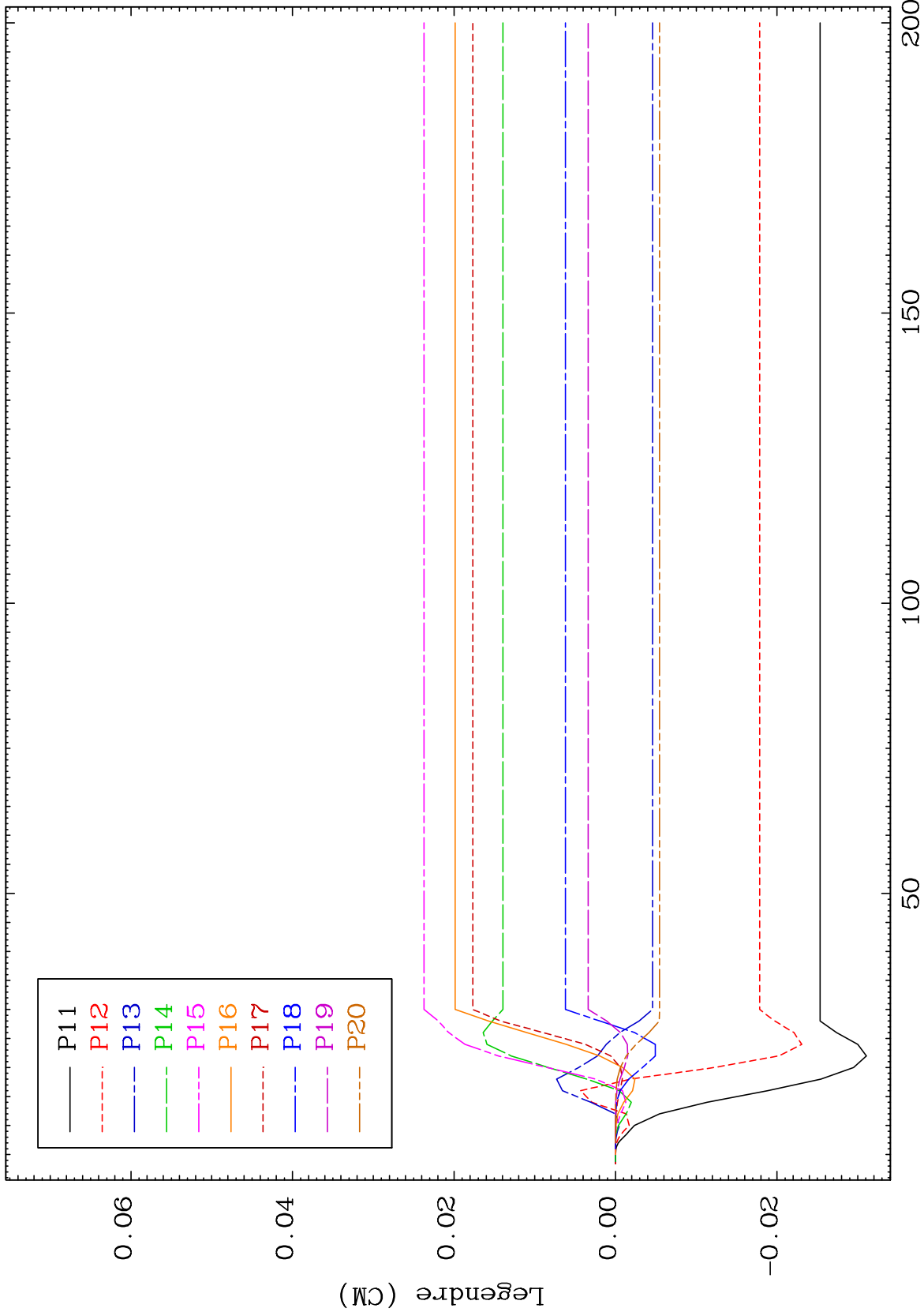


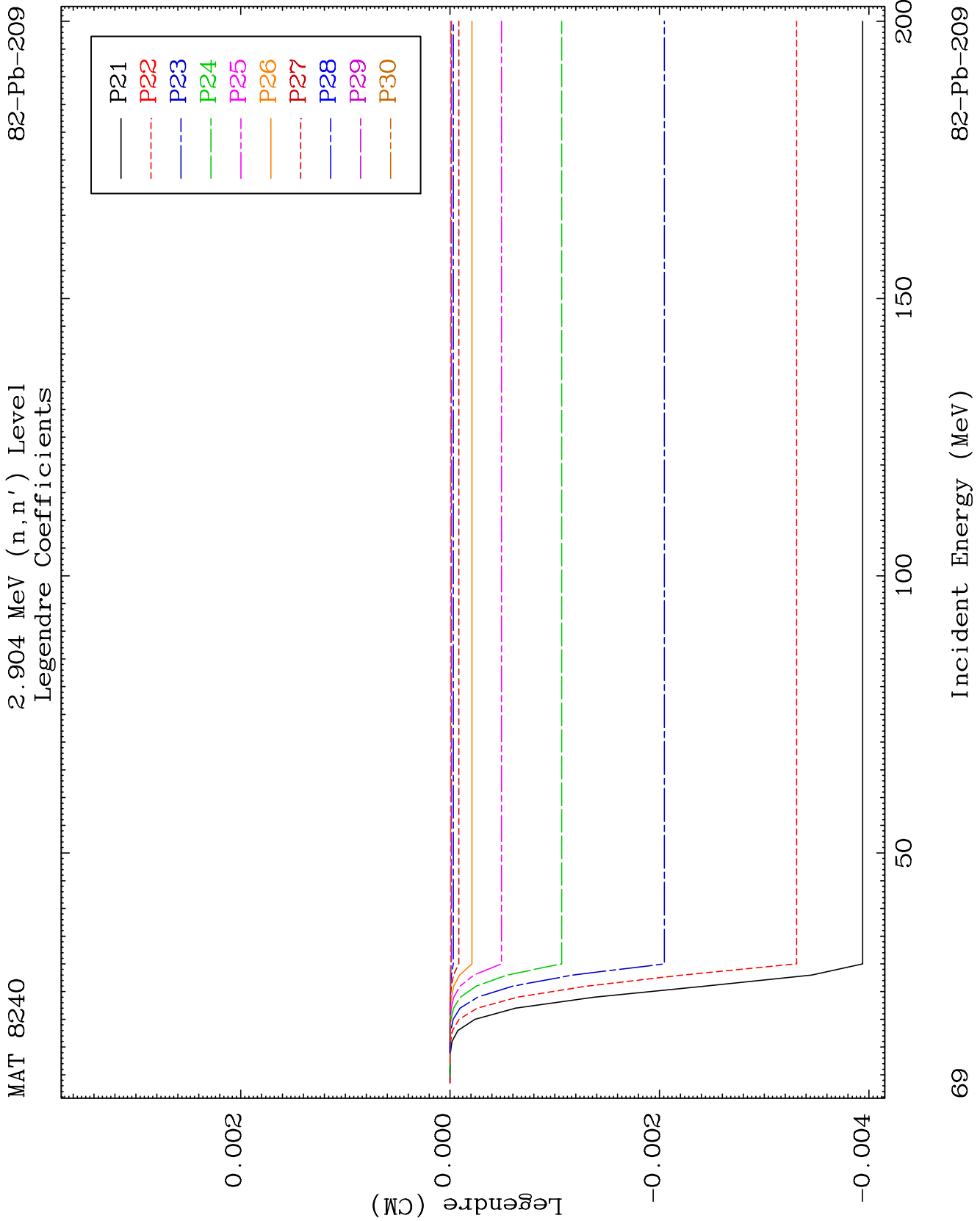


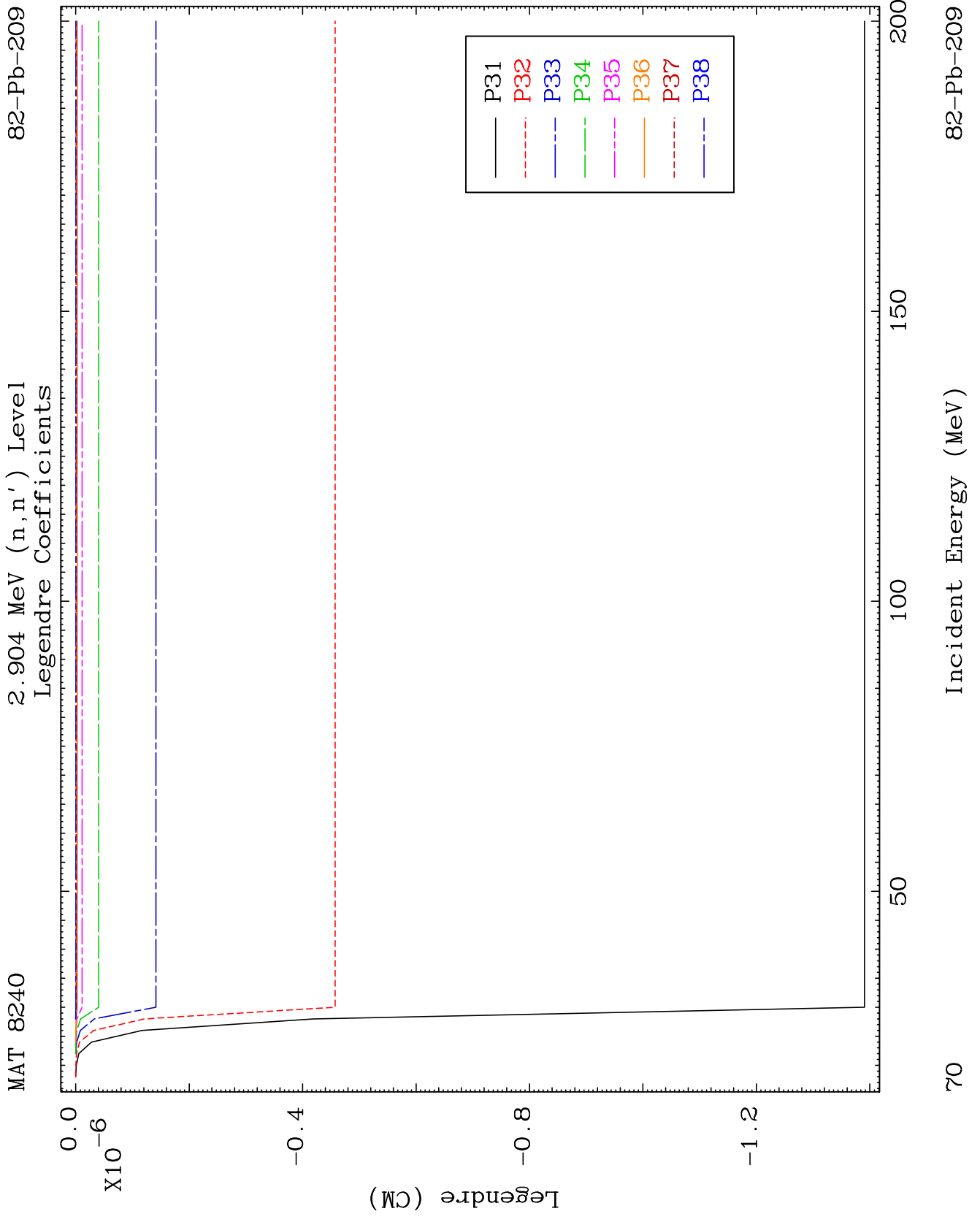
MAT 8240

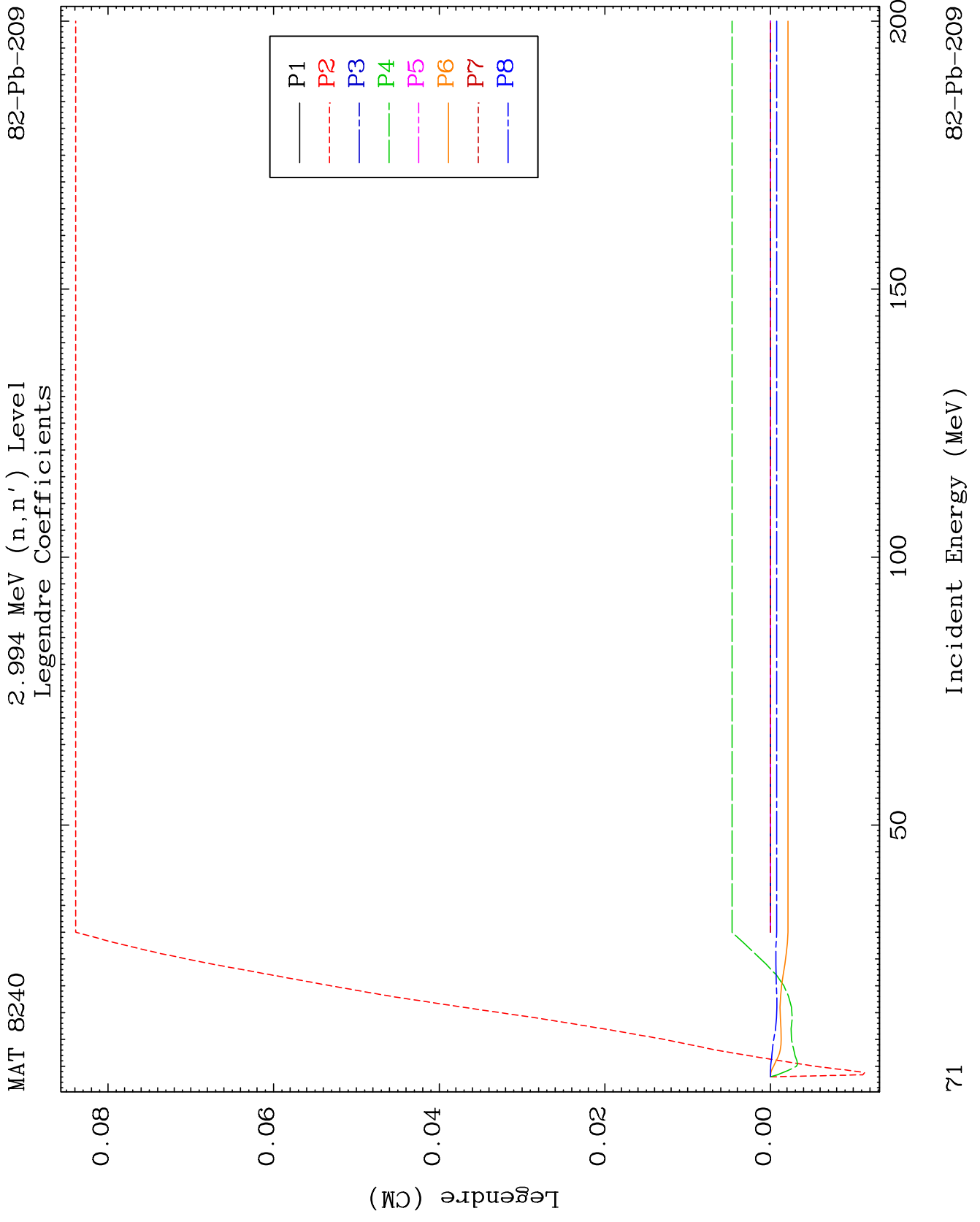
2.904 MeV (n,n') Level Legendre Coefficients

82-Pb-209

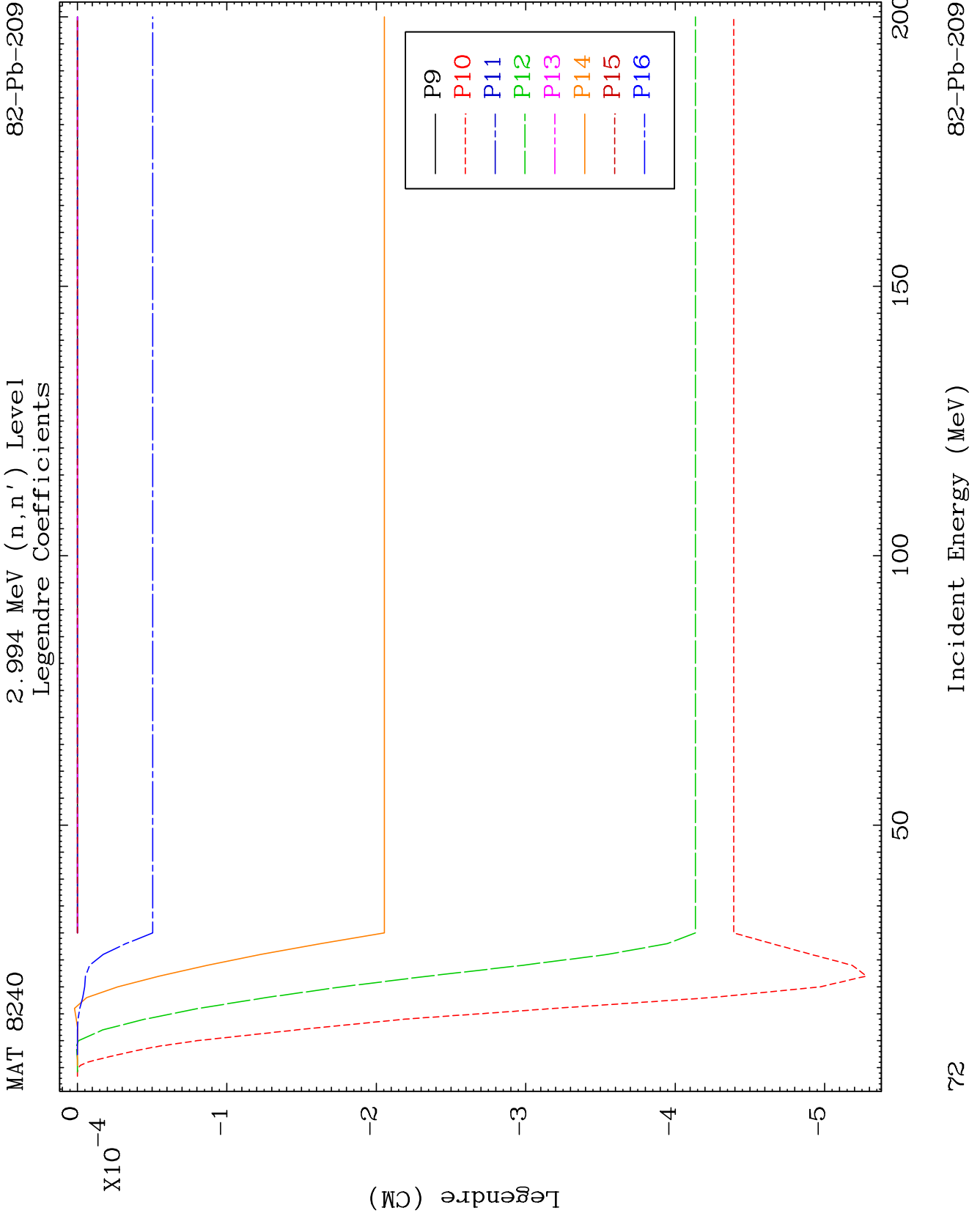


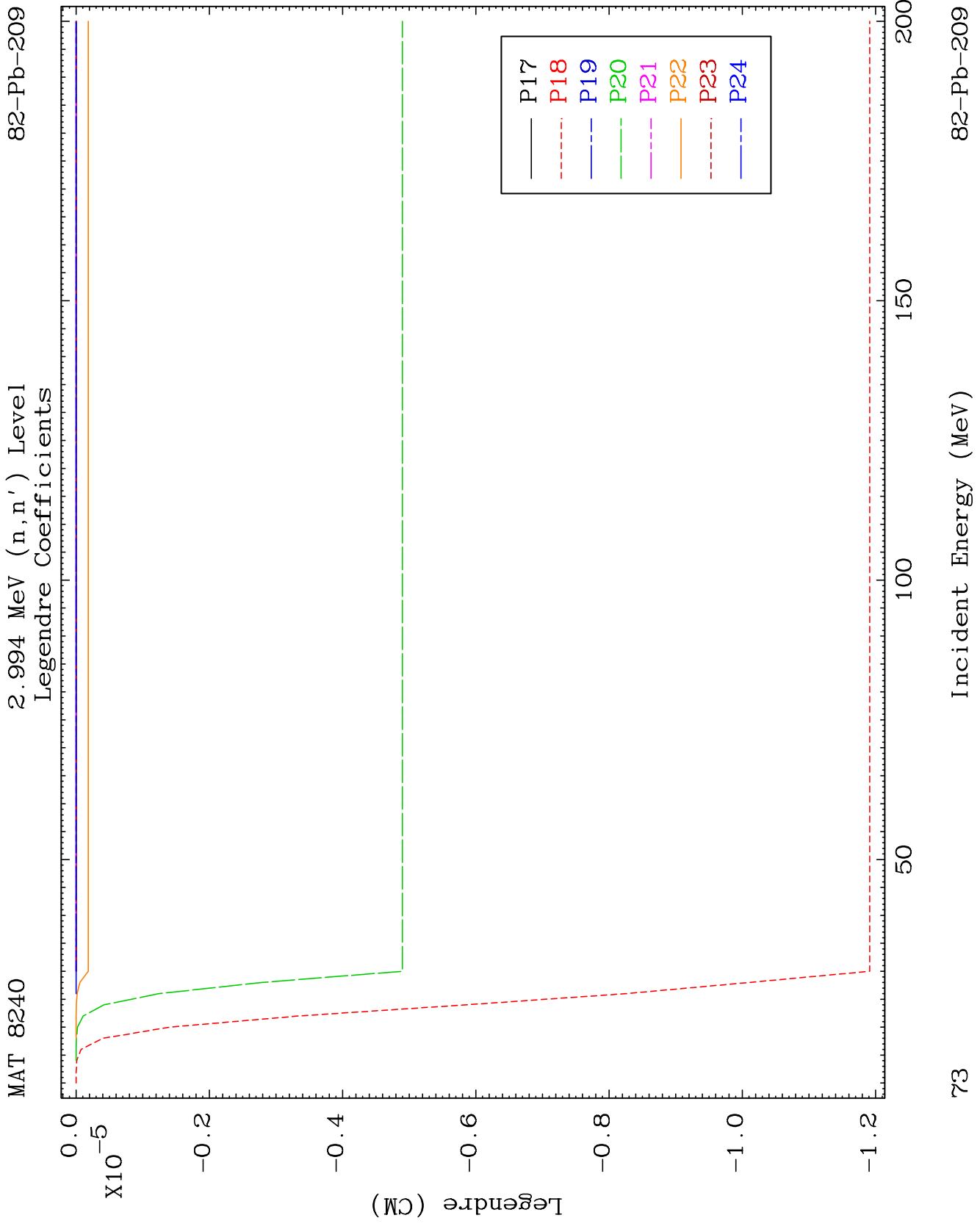


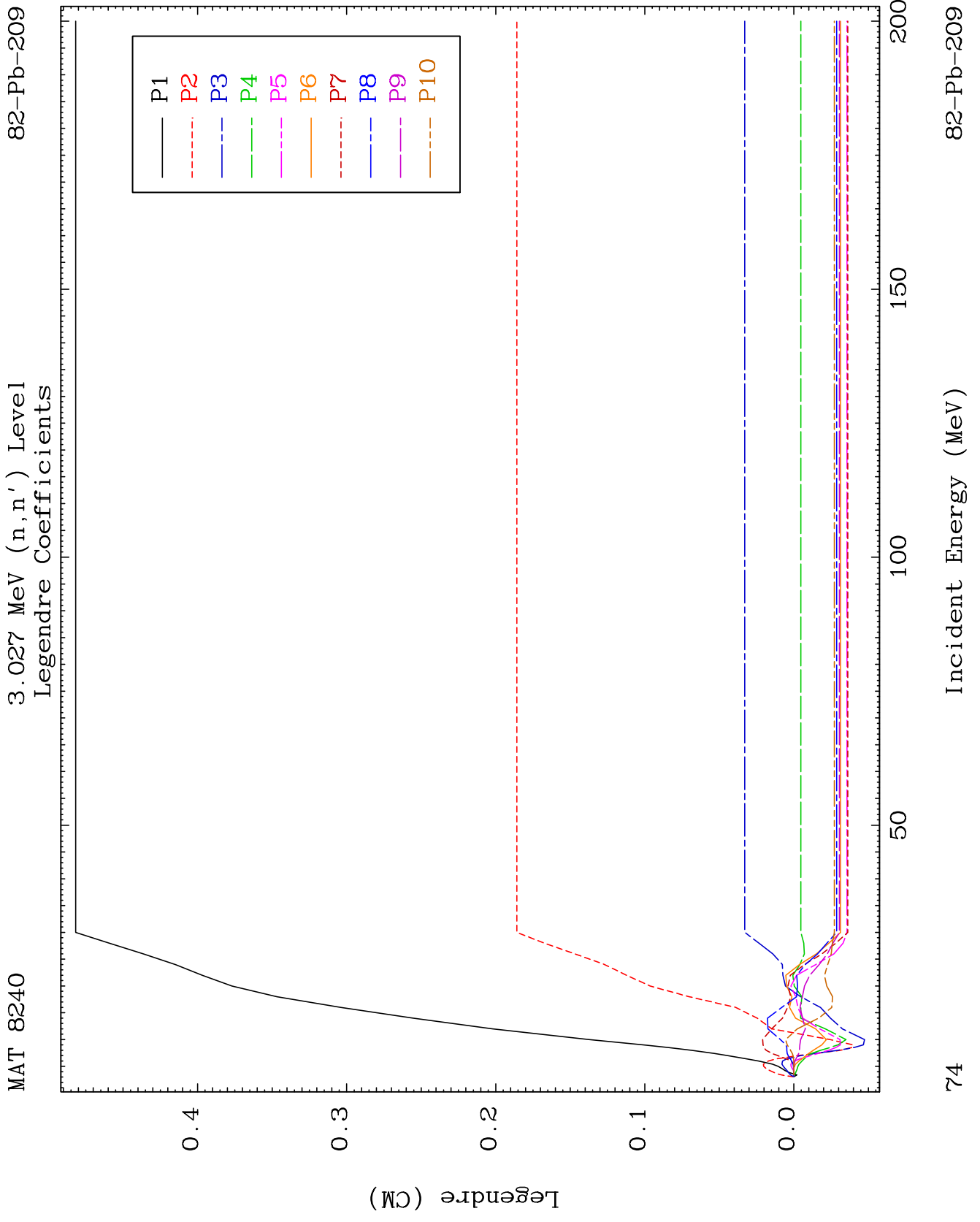








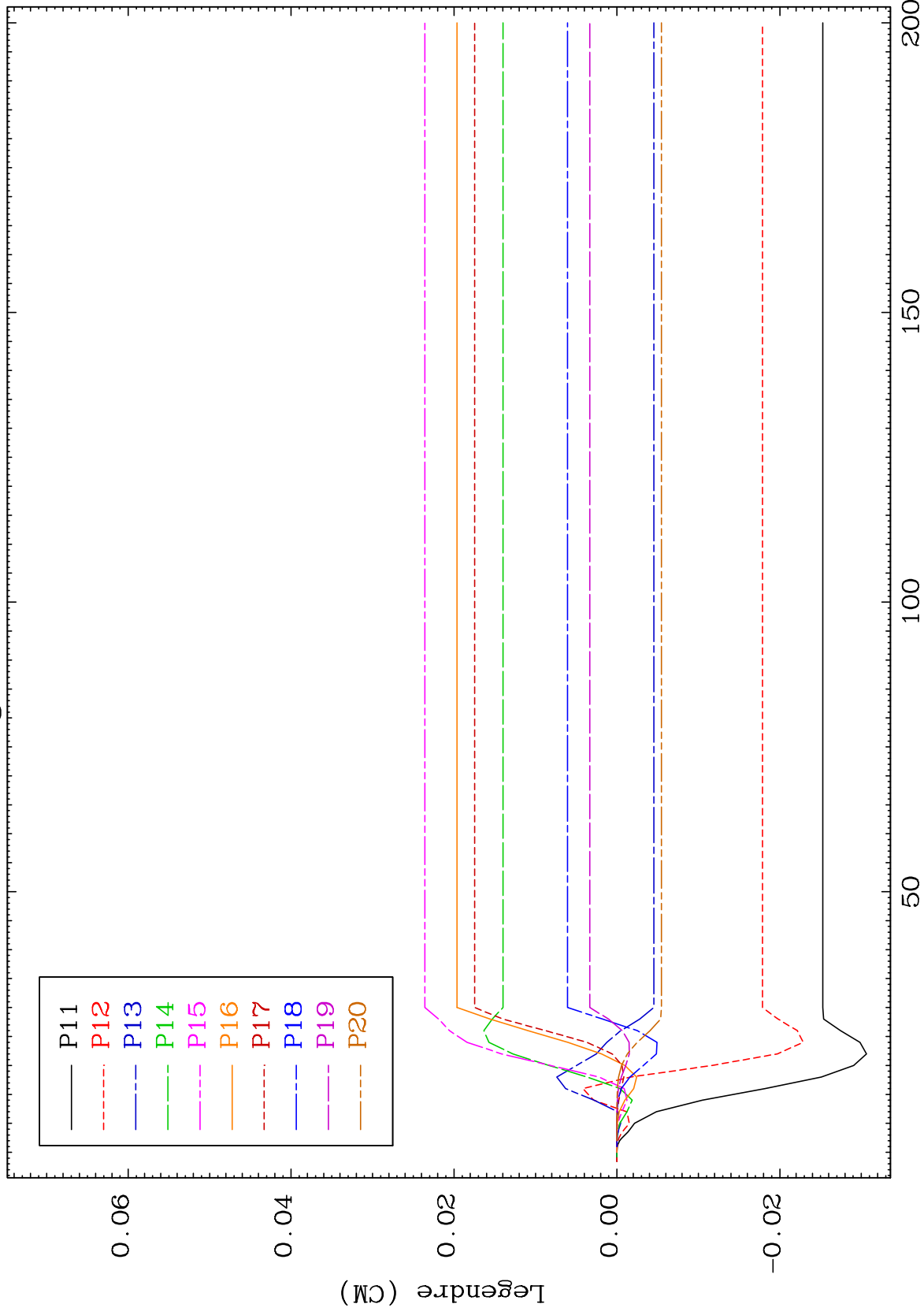




MAT 8240

3.027 MeV (n,n') Level  
Legendre Coefficients

82-Pb-209



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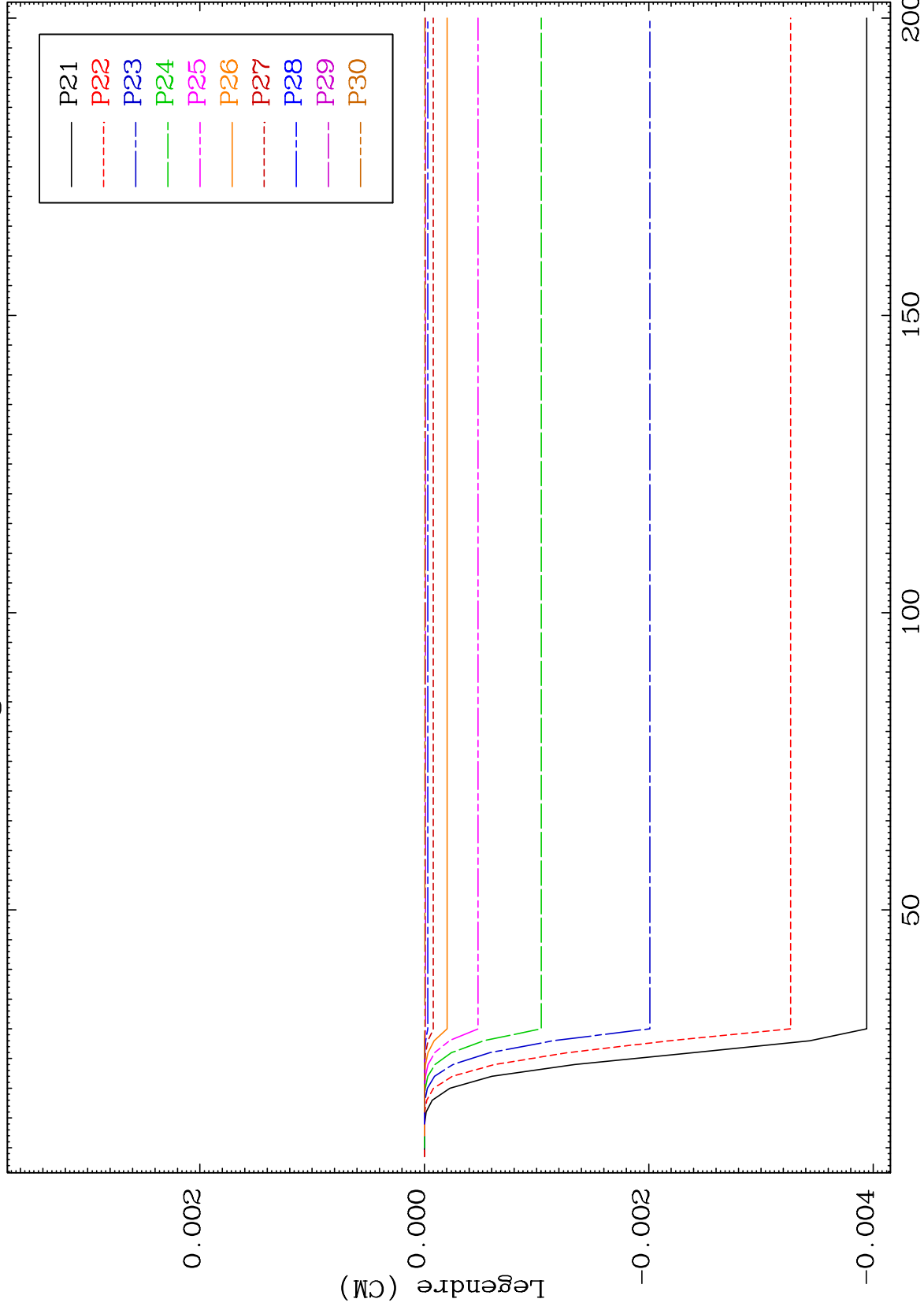
Incident Energy (MeV)

82-Pb-209

MAT 8240

3.027 MeV (n,n') Level  
Legendre Coefficients

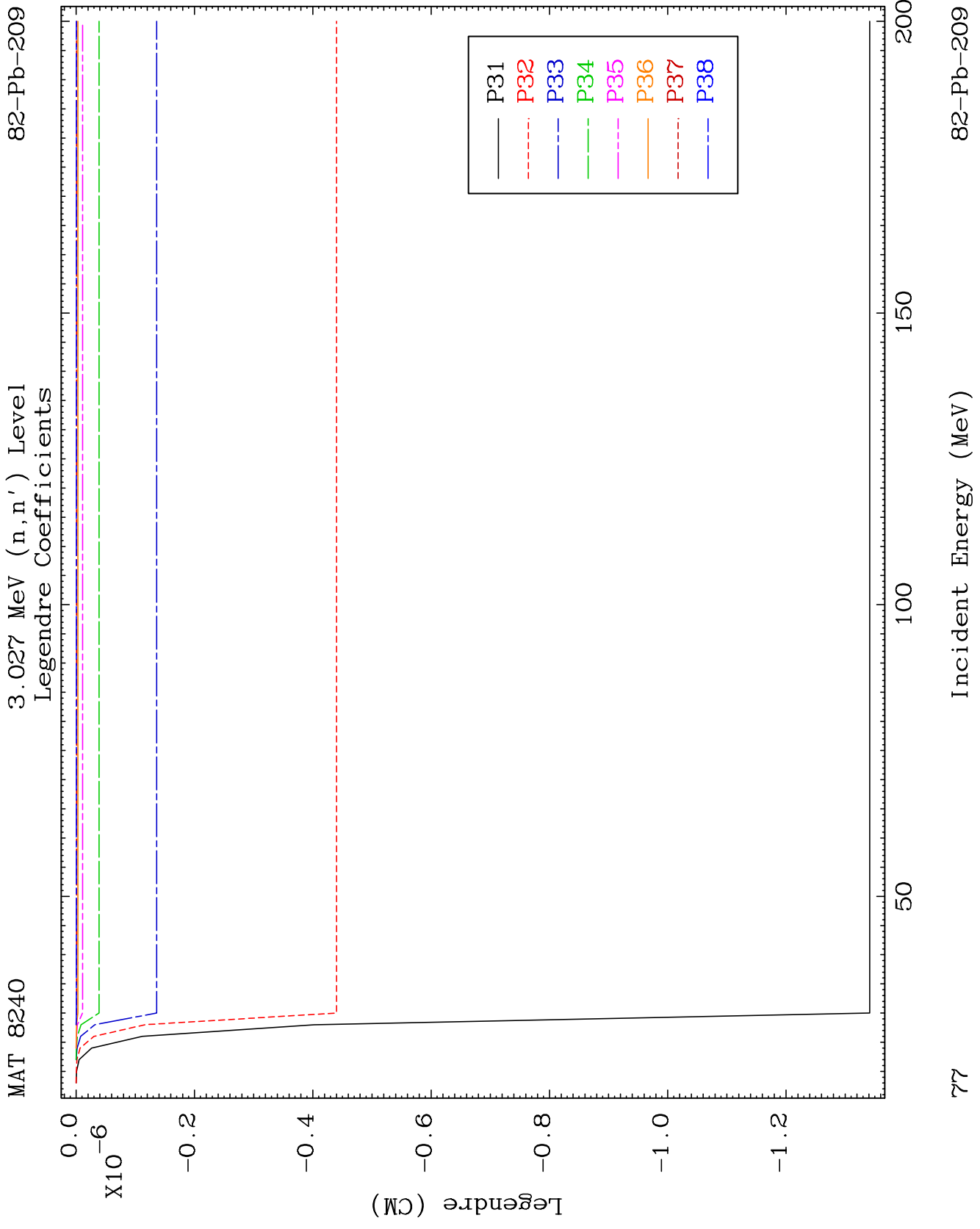
82-Pb-209



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Incident Energy (MeV)

82-Pb-209

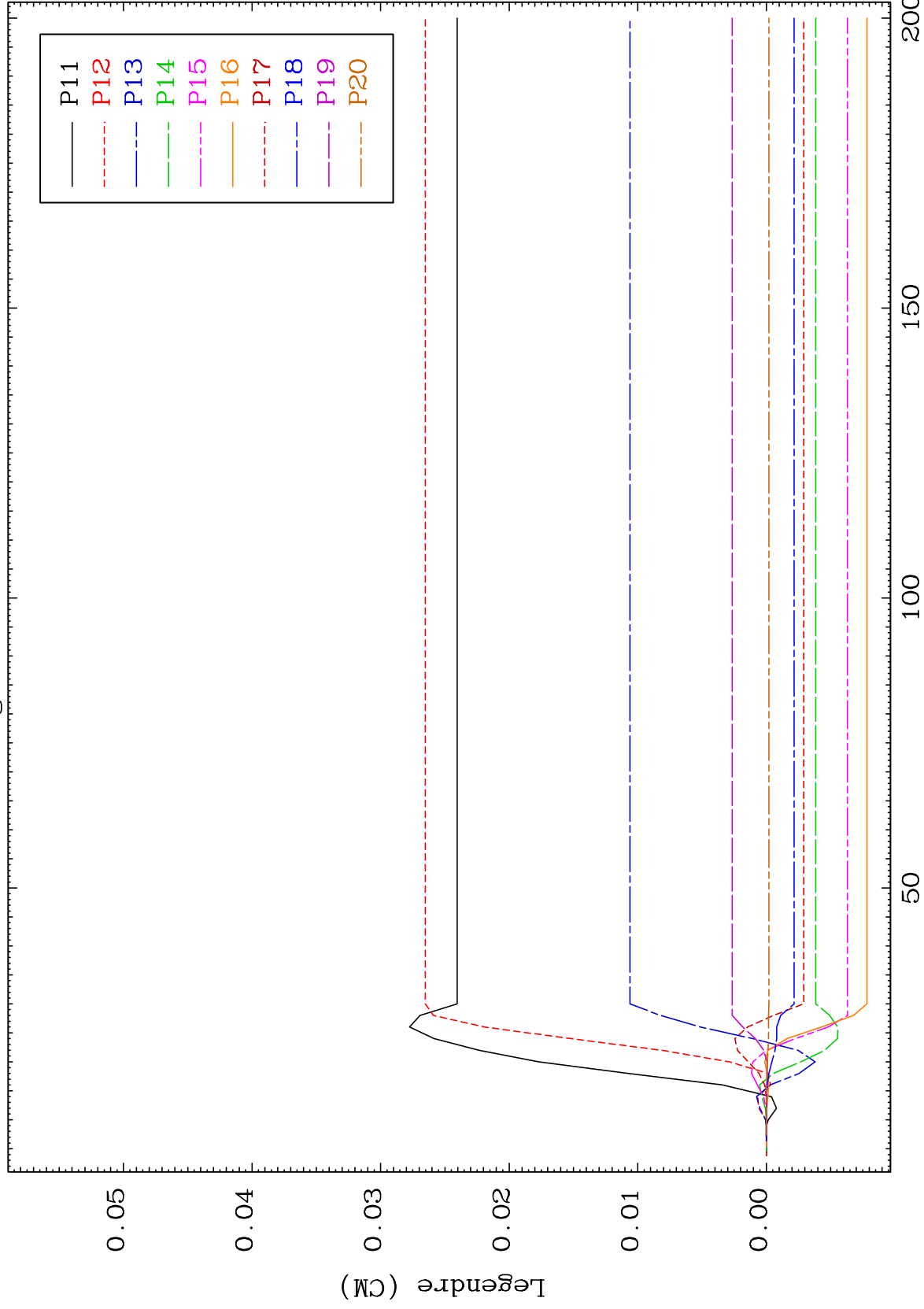




MAT 8240

3.031 MeV (n,n') Level  
Legendre Coefficients

82-Pb-209

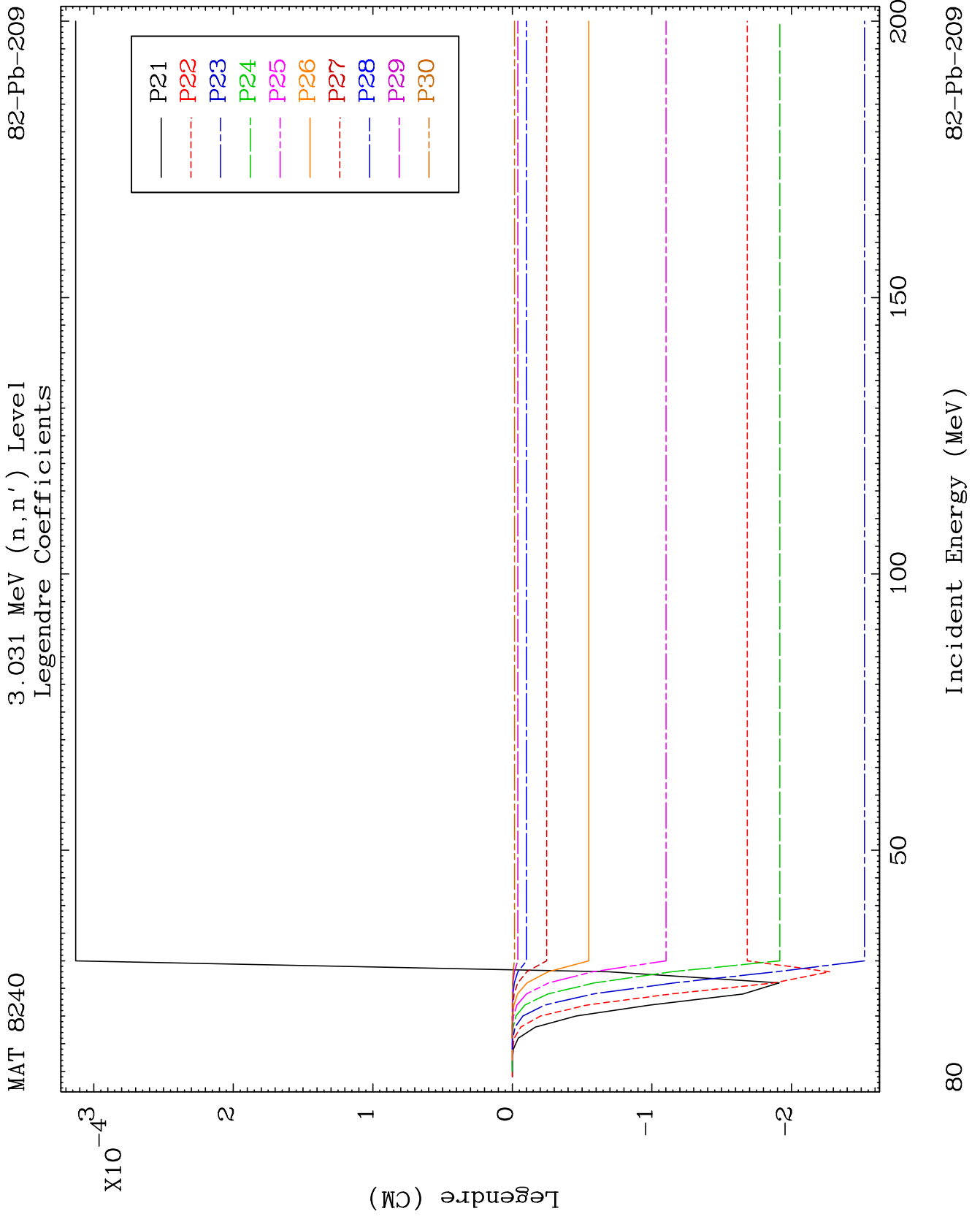


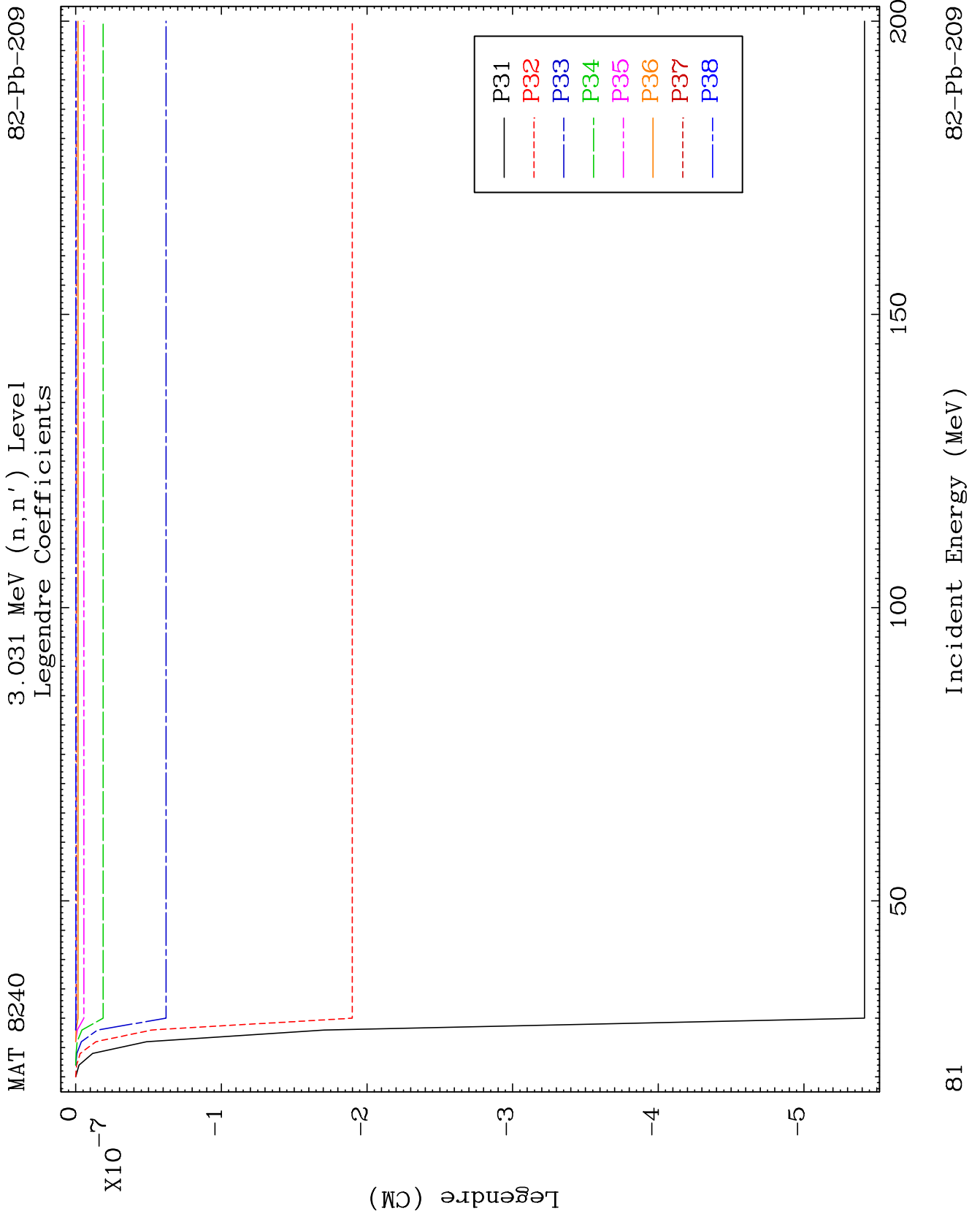
79

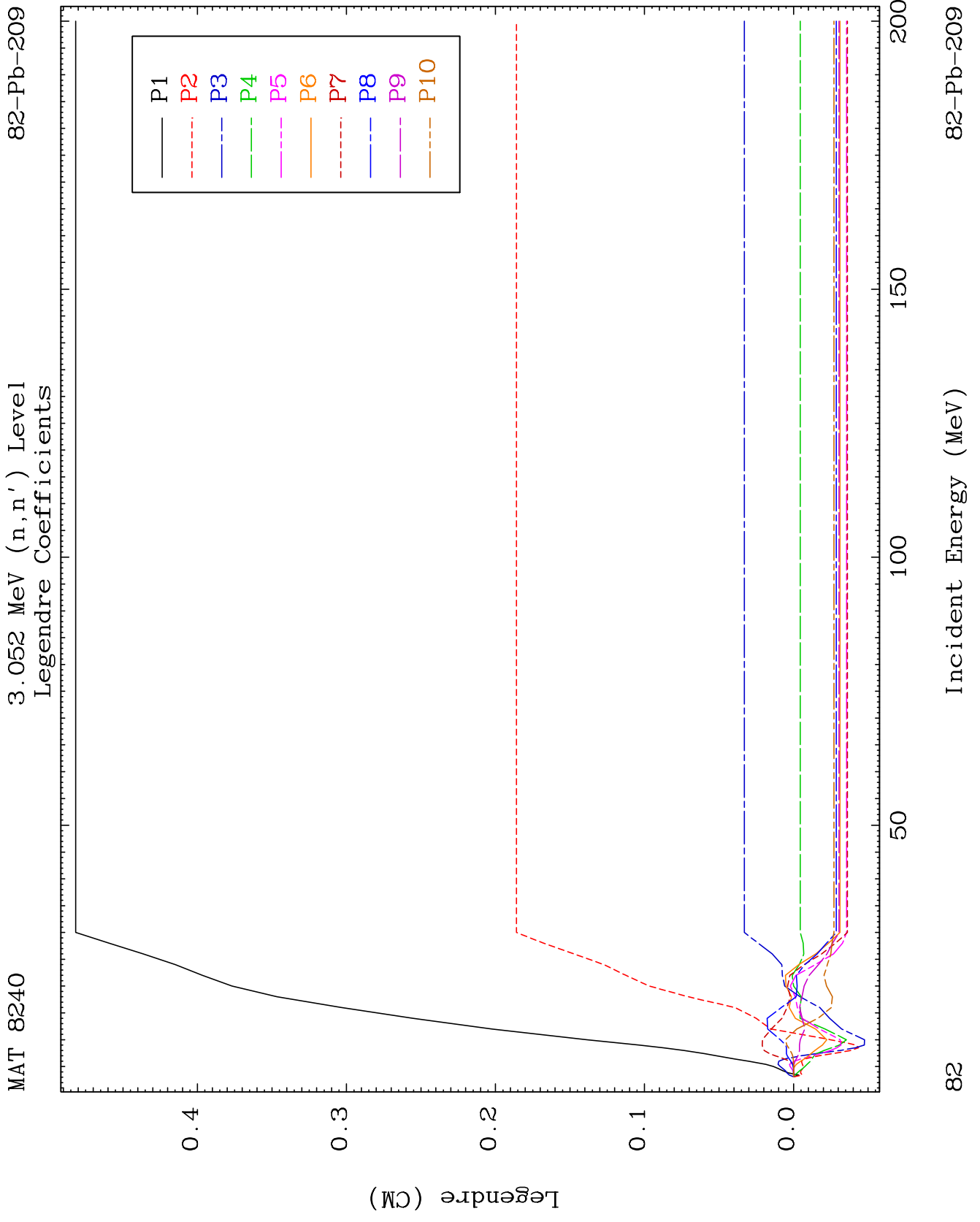
Incident Energy (MeV)

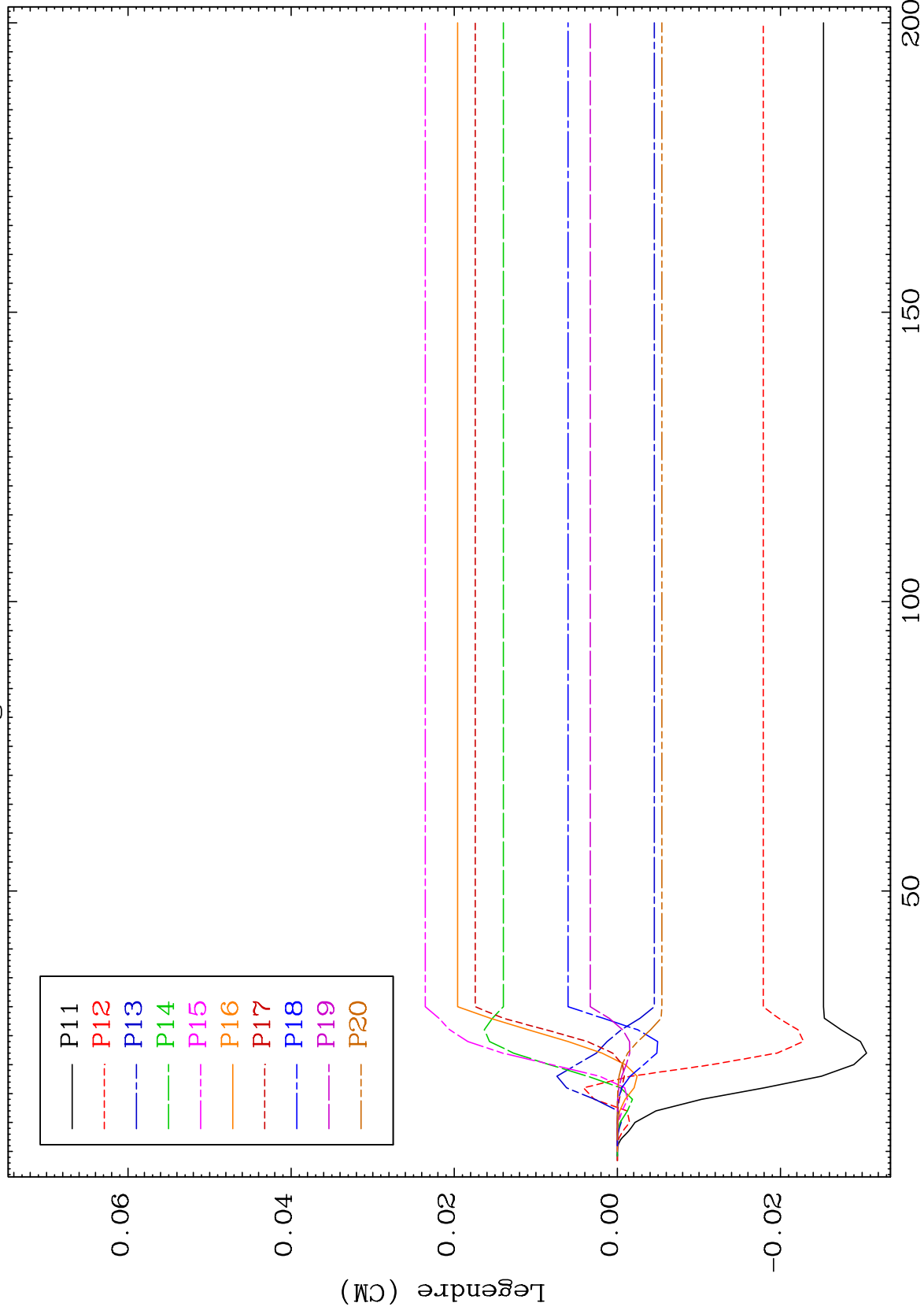
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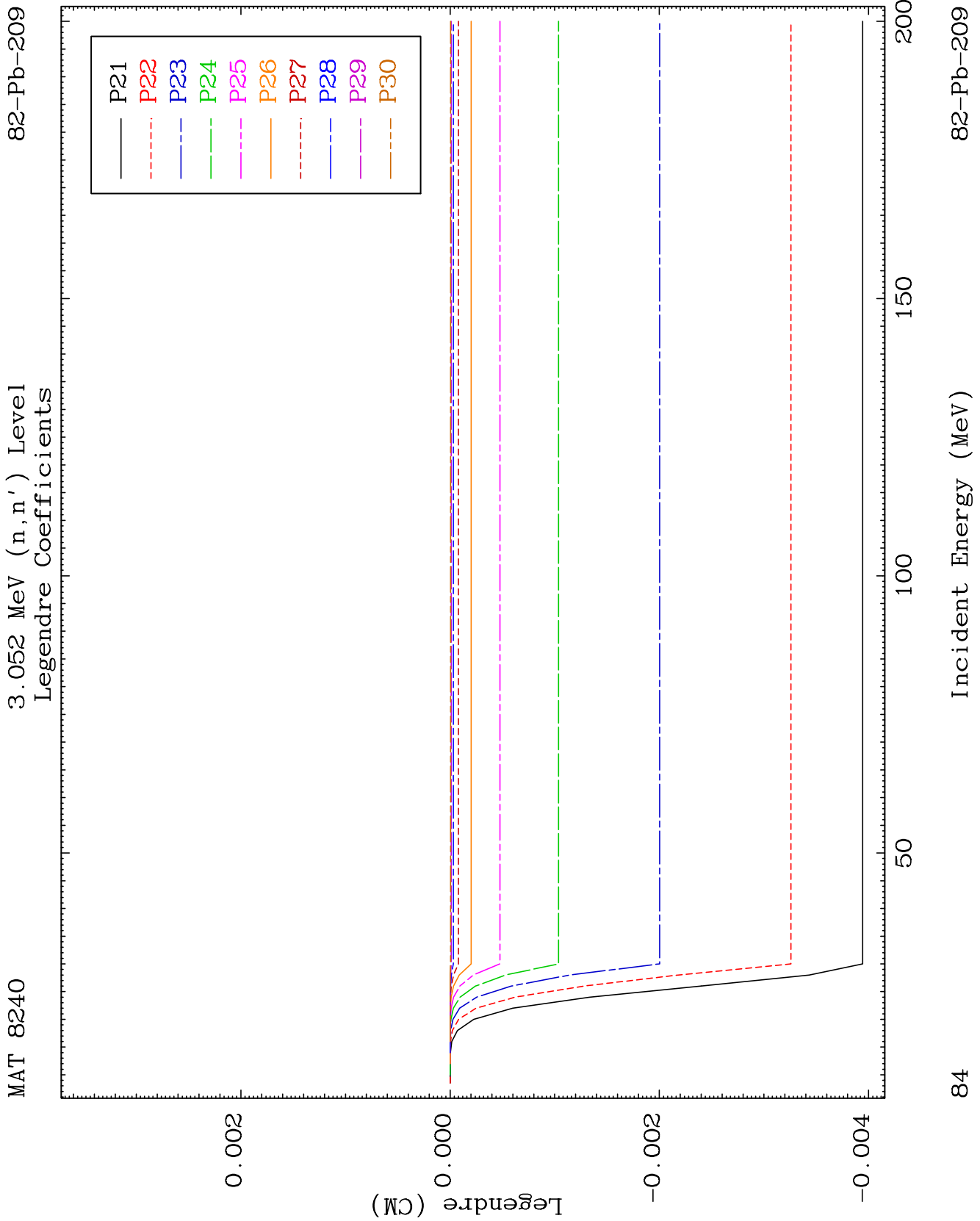




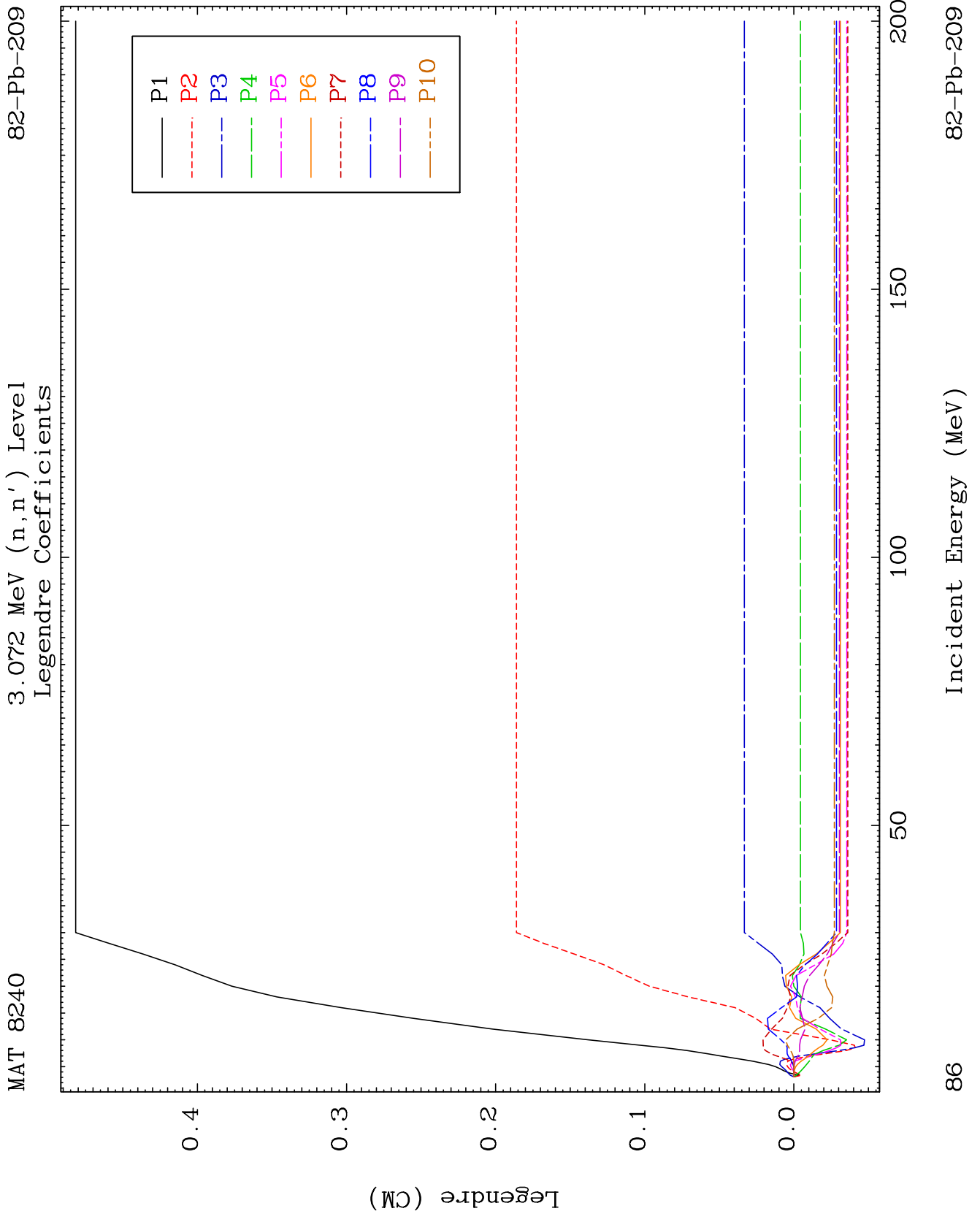








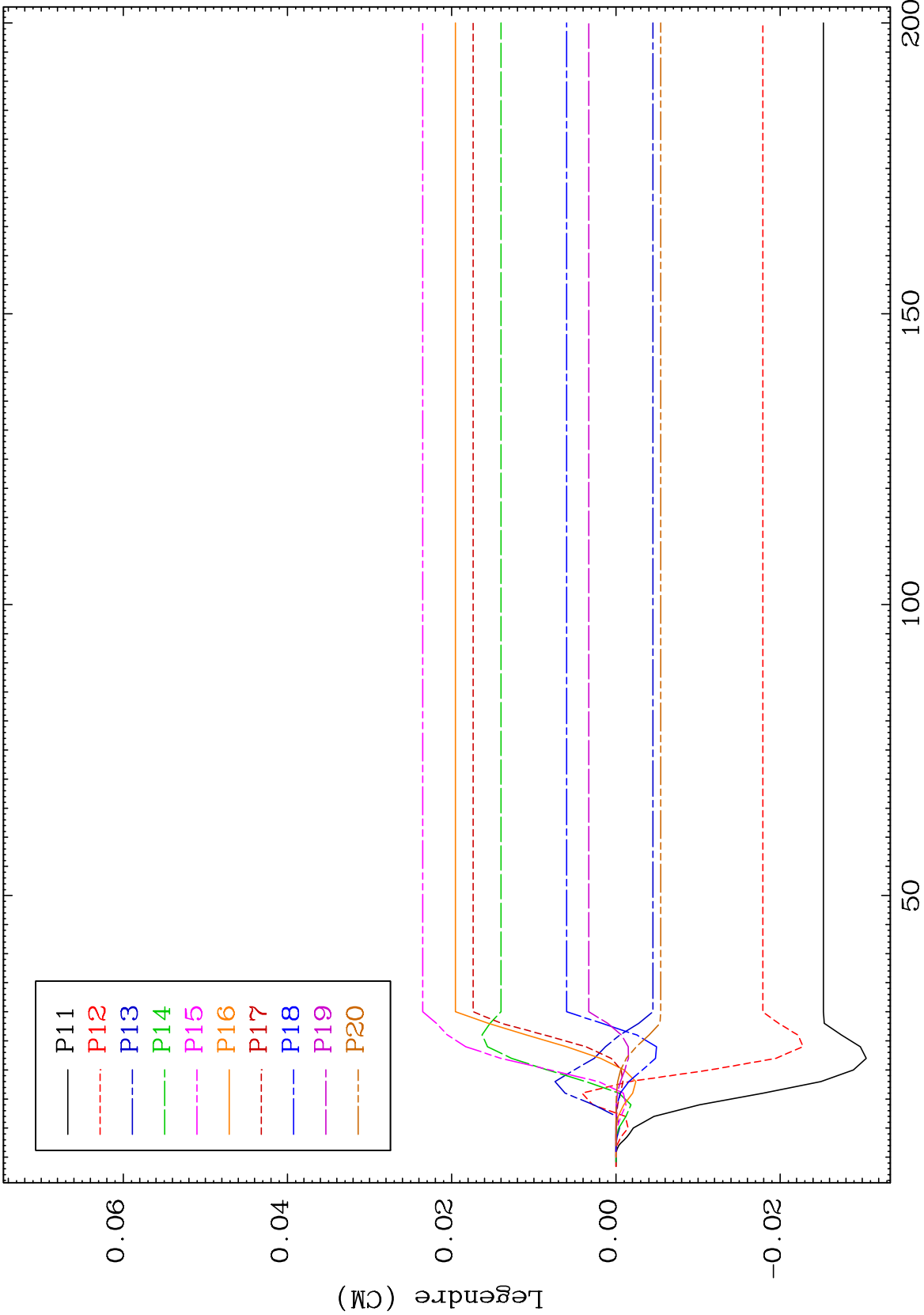




MAT 8240

3.072 MeV (n,n') Level Legendre Coefficients

82-Pb-209



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Incident Energy (MeV)

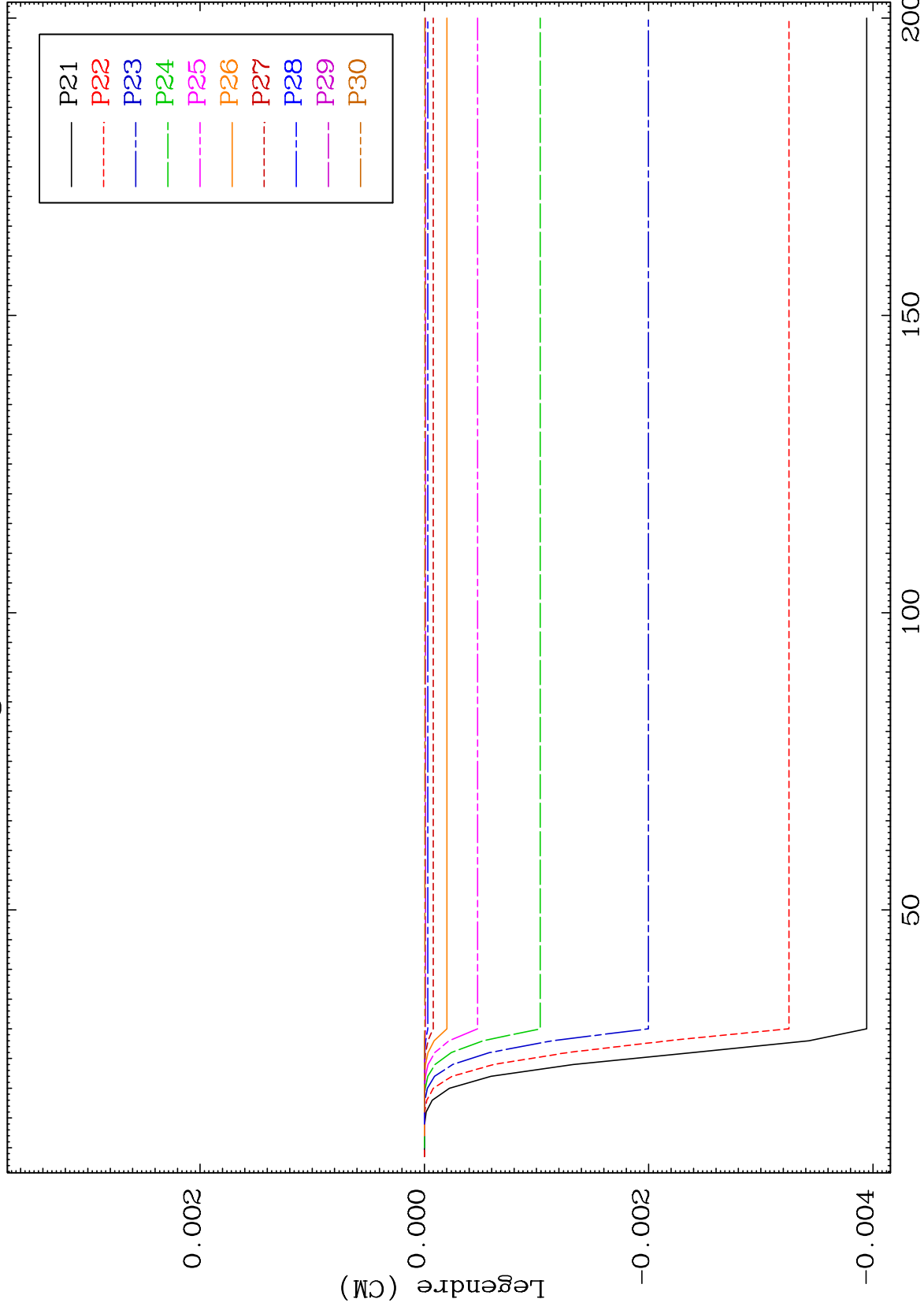
82-Pb-209



MAT 8240

3.072 MeV (n,n') Level  
Legendre Coefficients

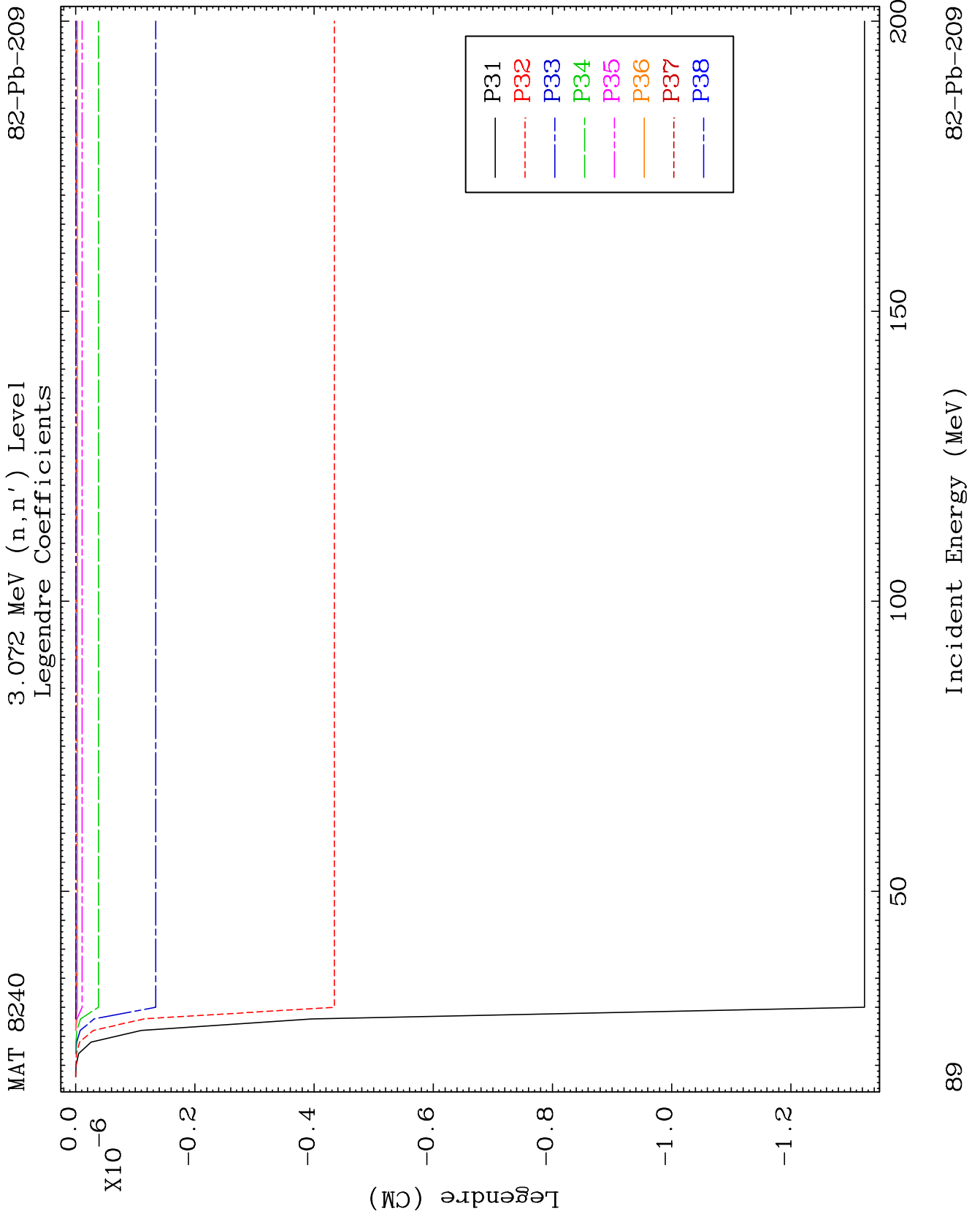
82-Pb-209

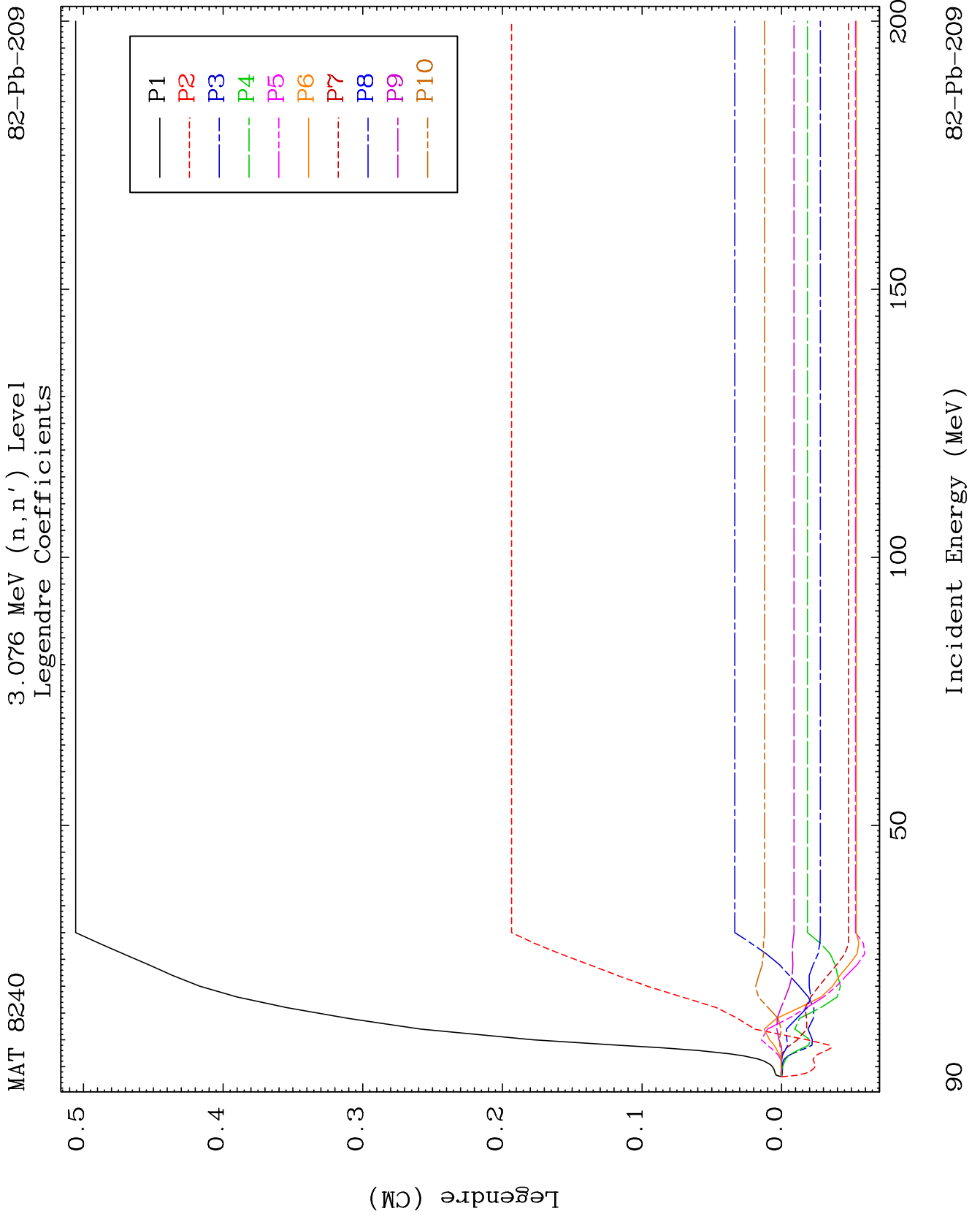


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Incident Energy (MeV)

82-Pb-209

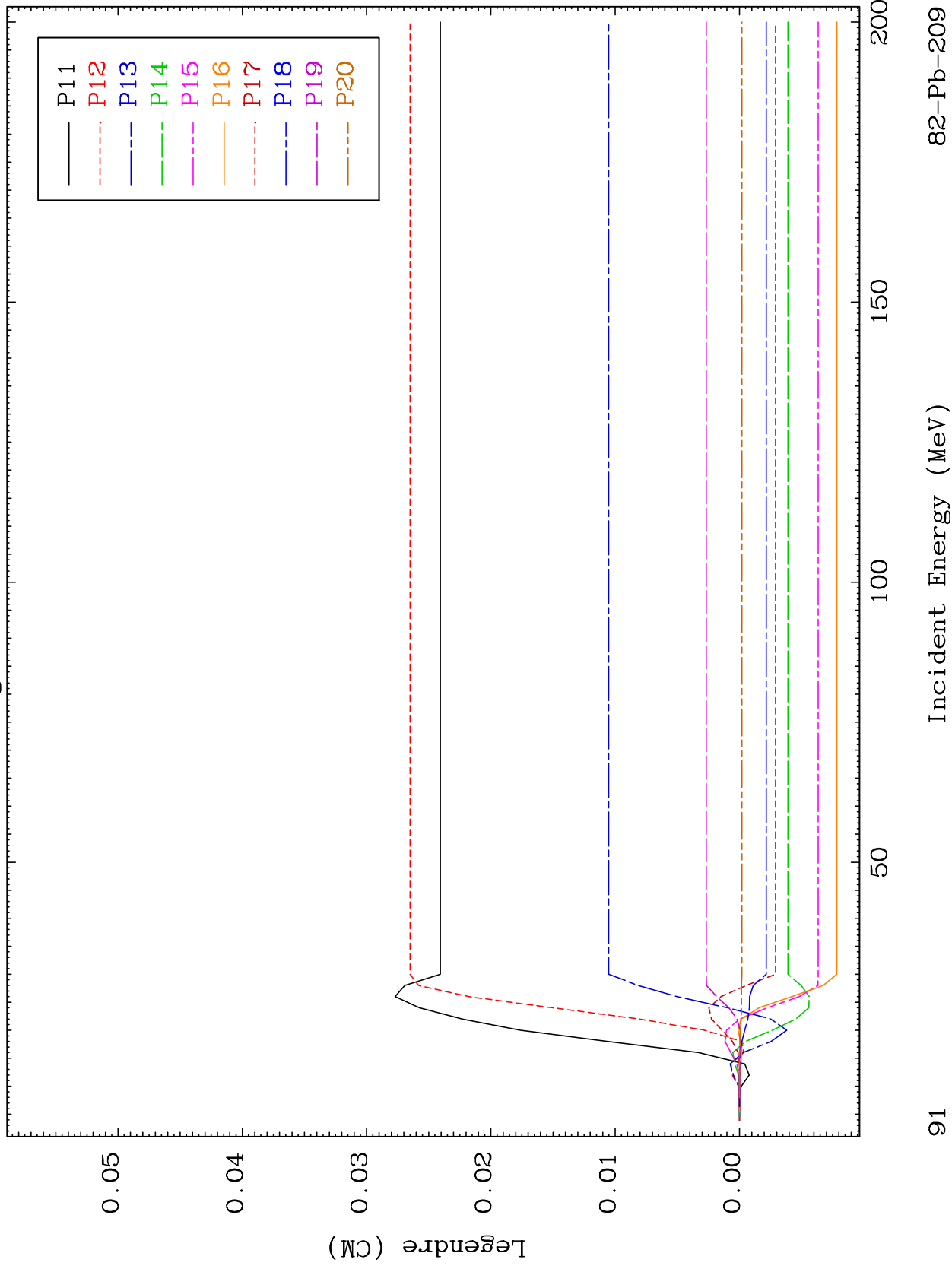


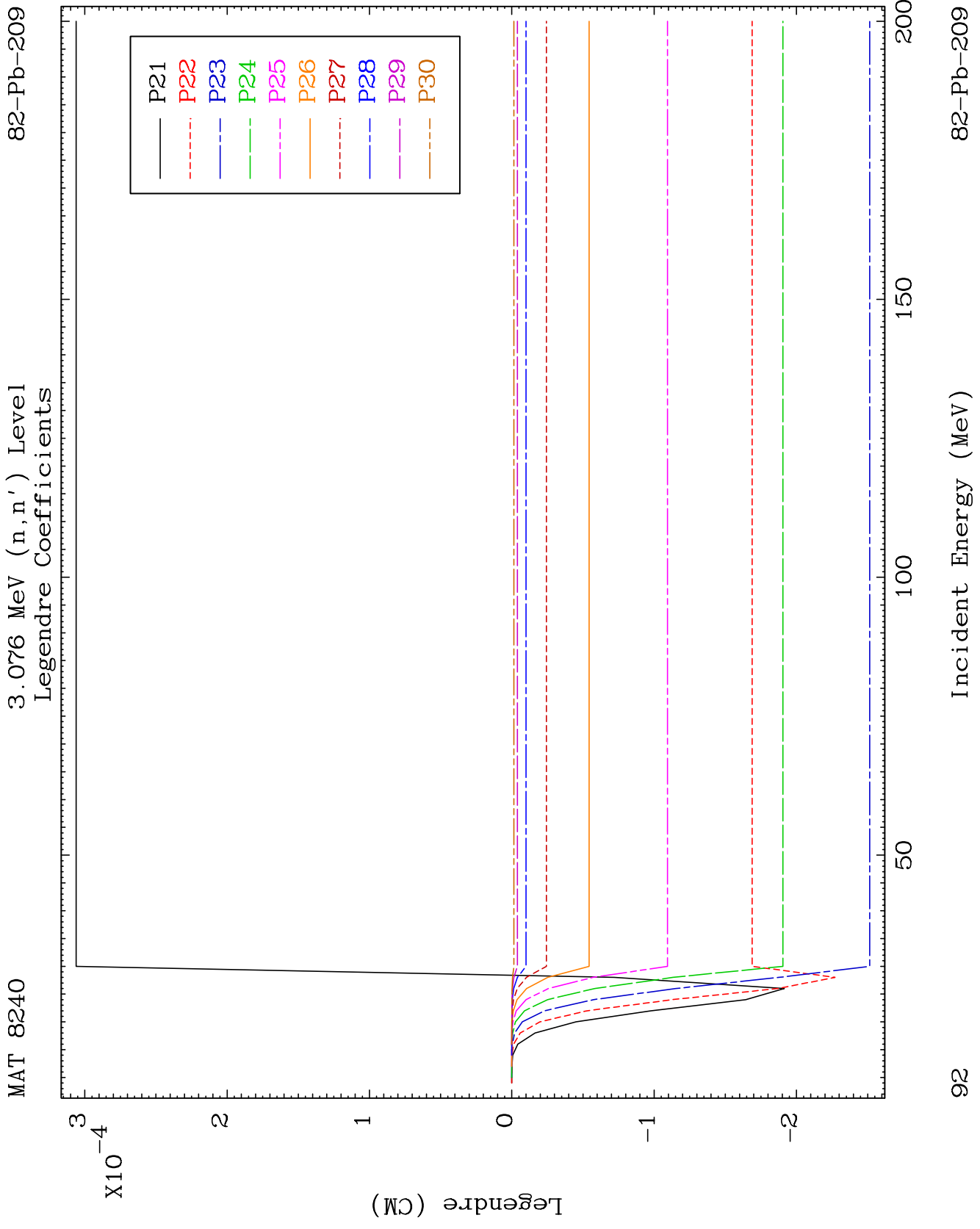


MAT 8240

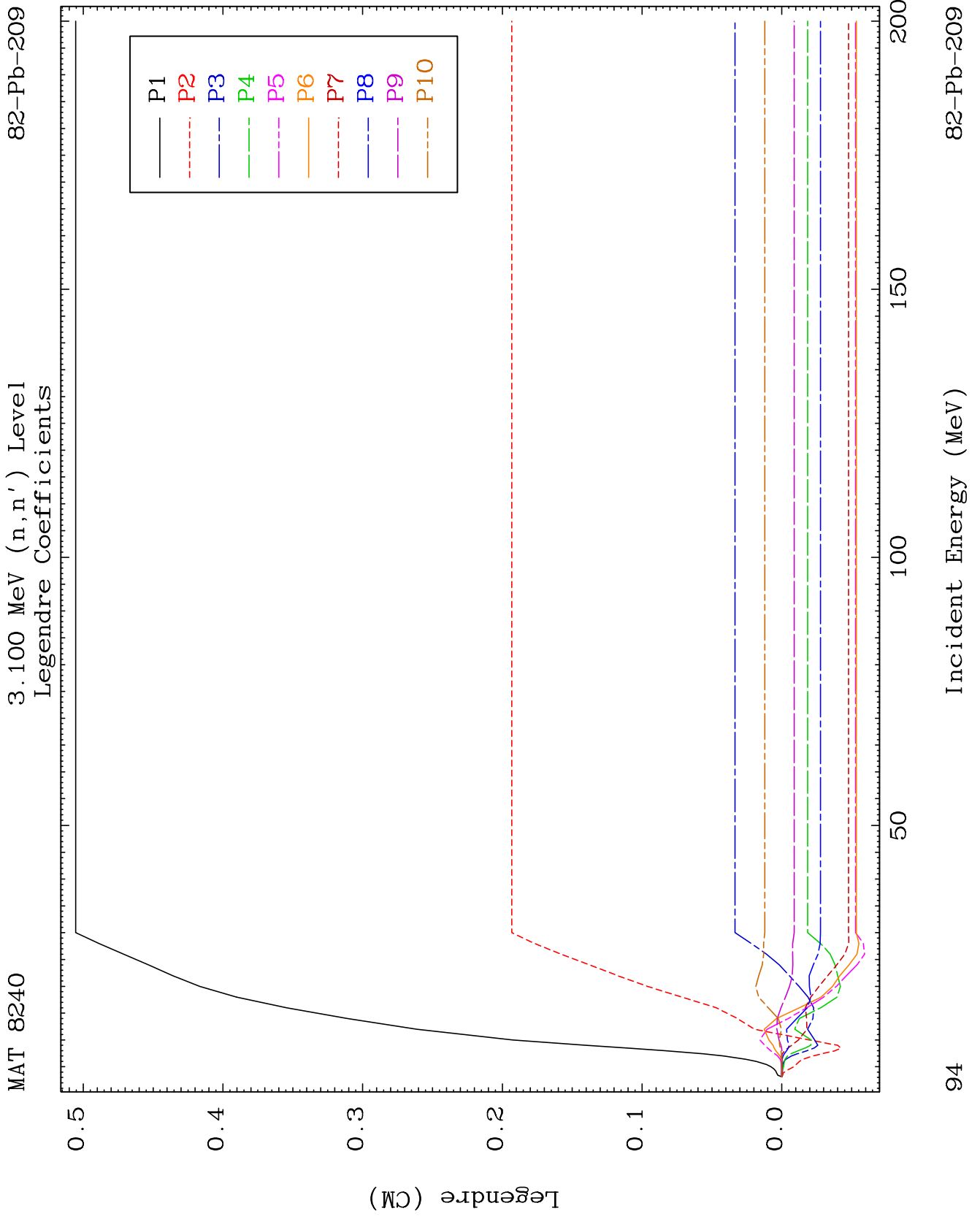
3.076 MeV (n,n') Level  
Legendre Coefficients

82-Pb-209





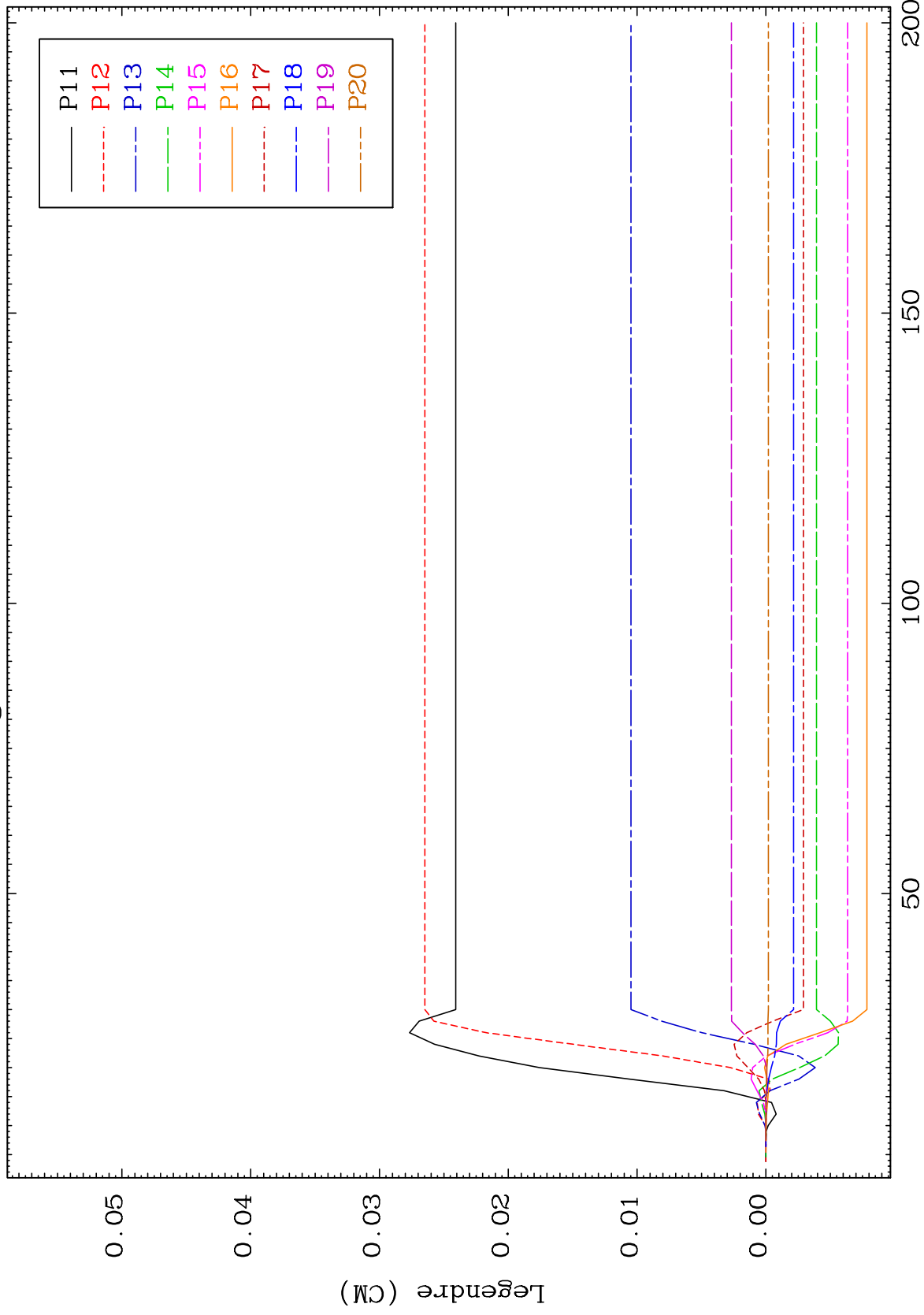




MAT 8240

3.100 MeV (n,n') Level  
Legendre Coefficients

82-Pb-209

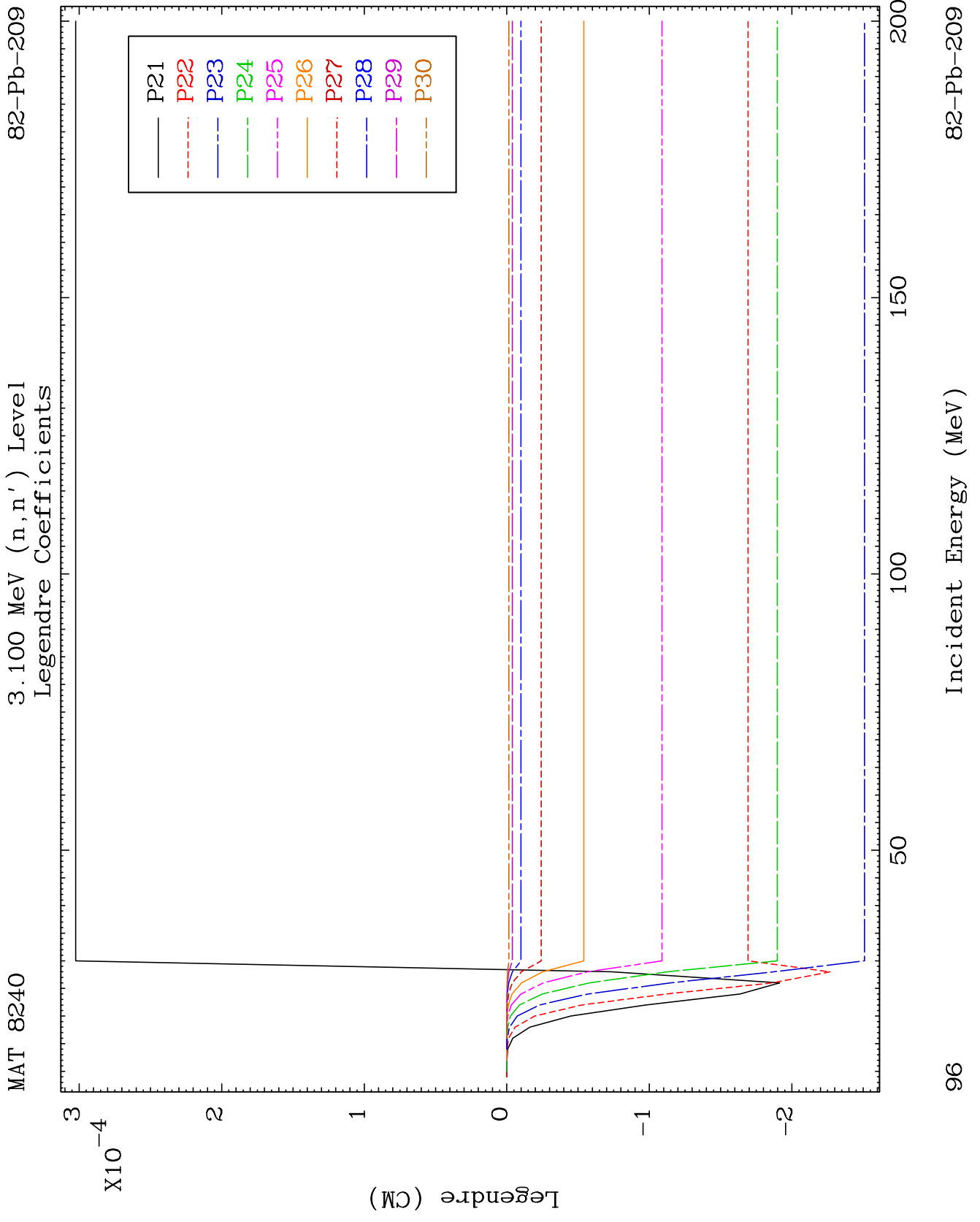


95

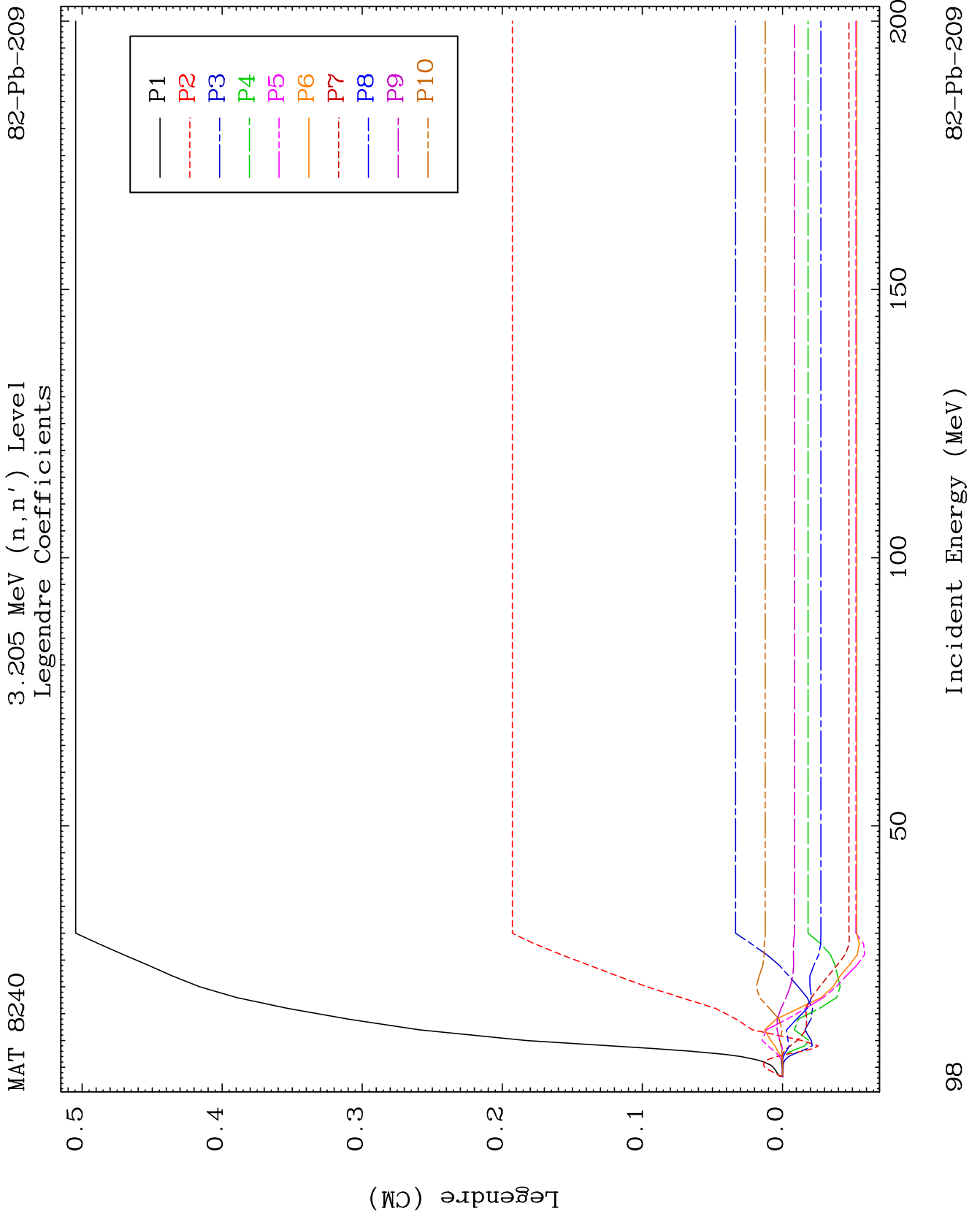
Incident Energy (MeV)

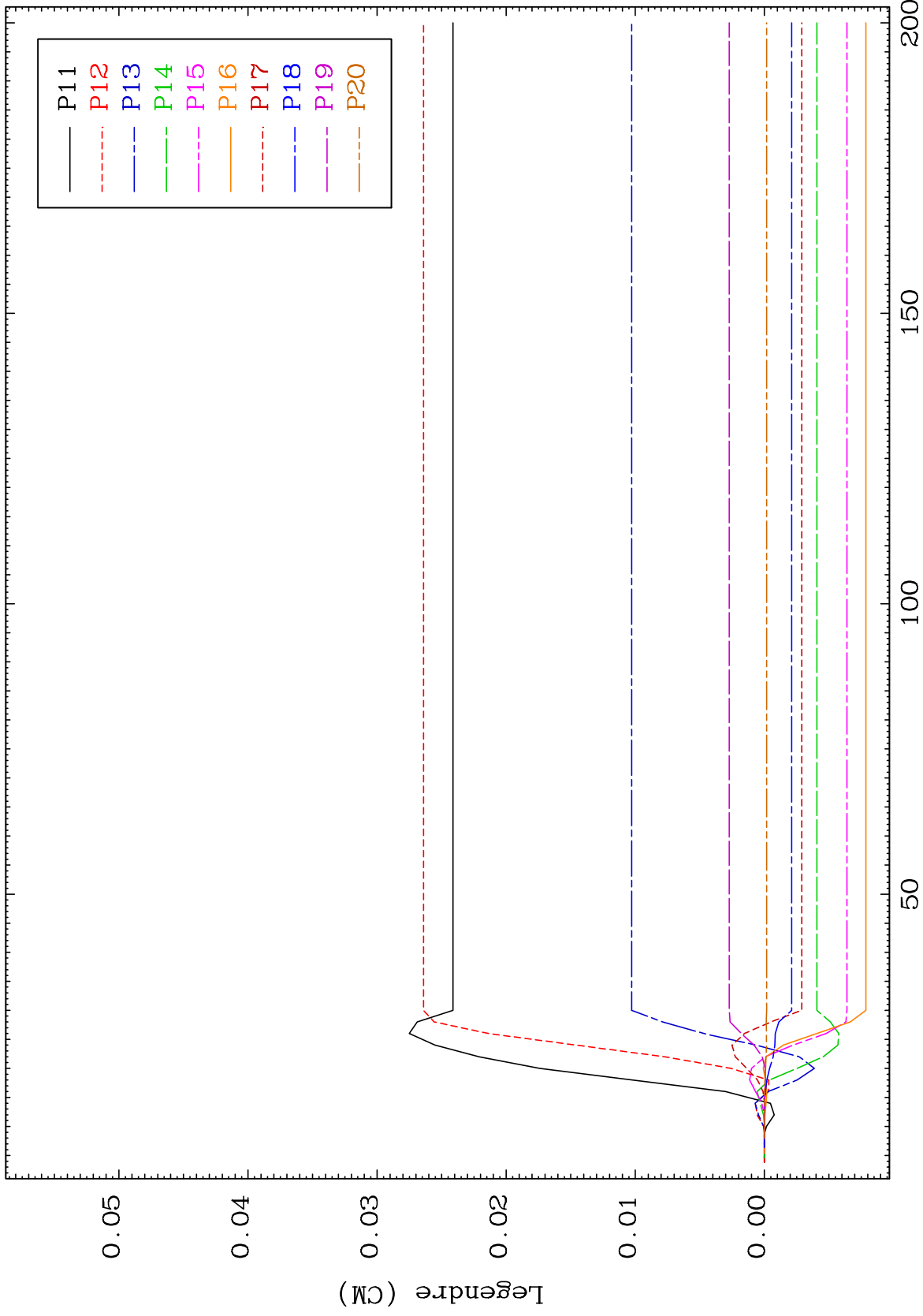
82-Pb-209

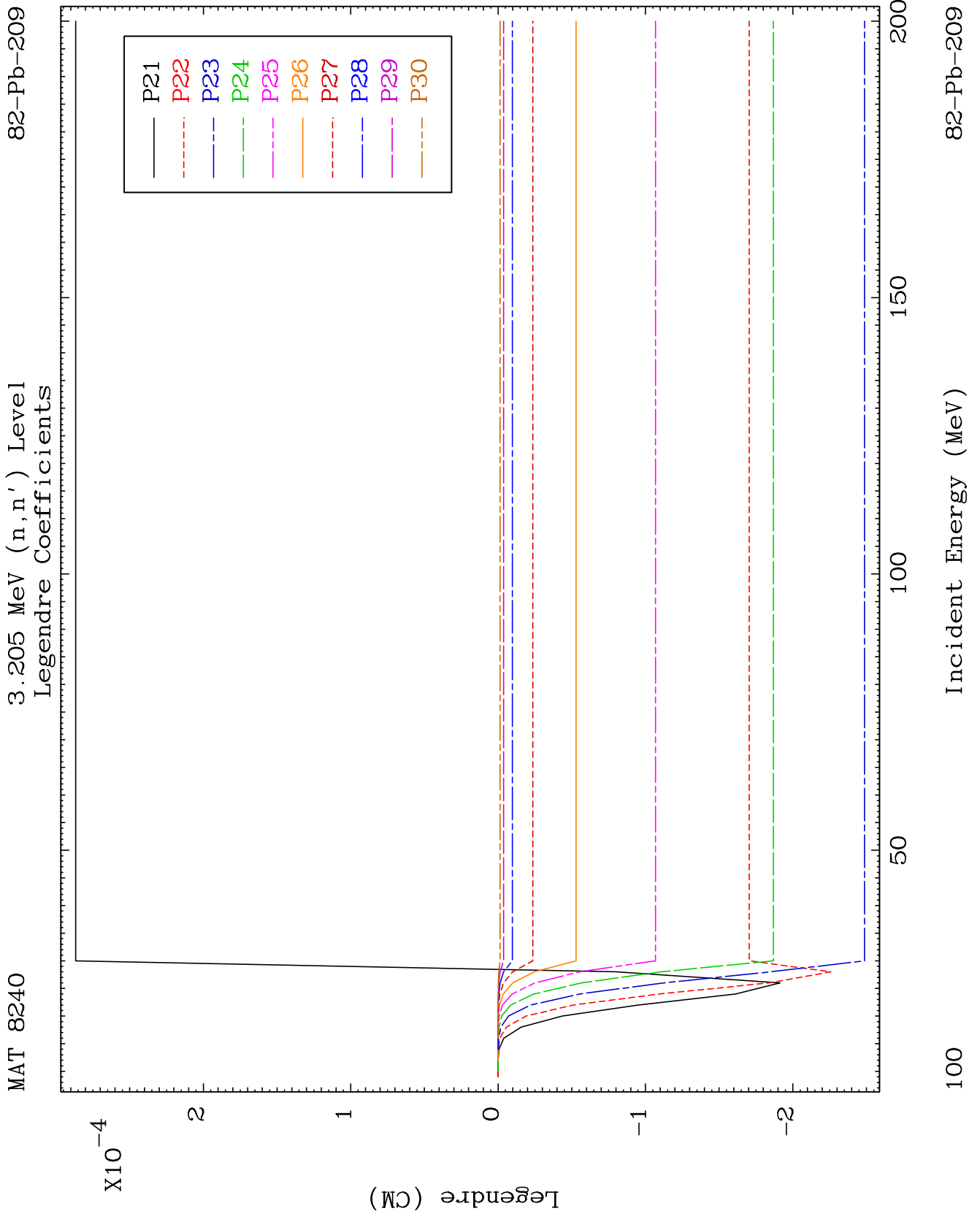


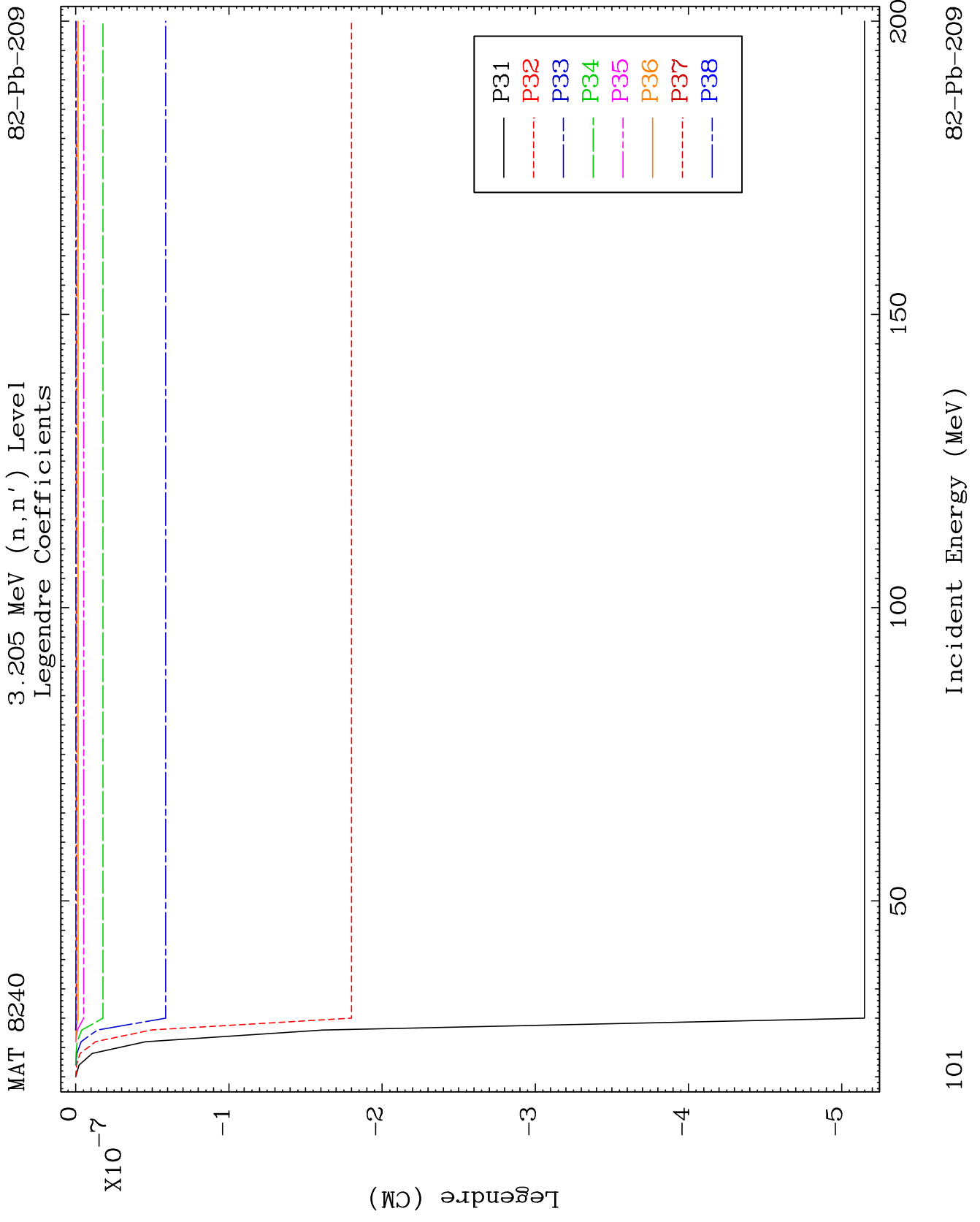


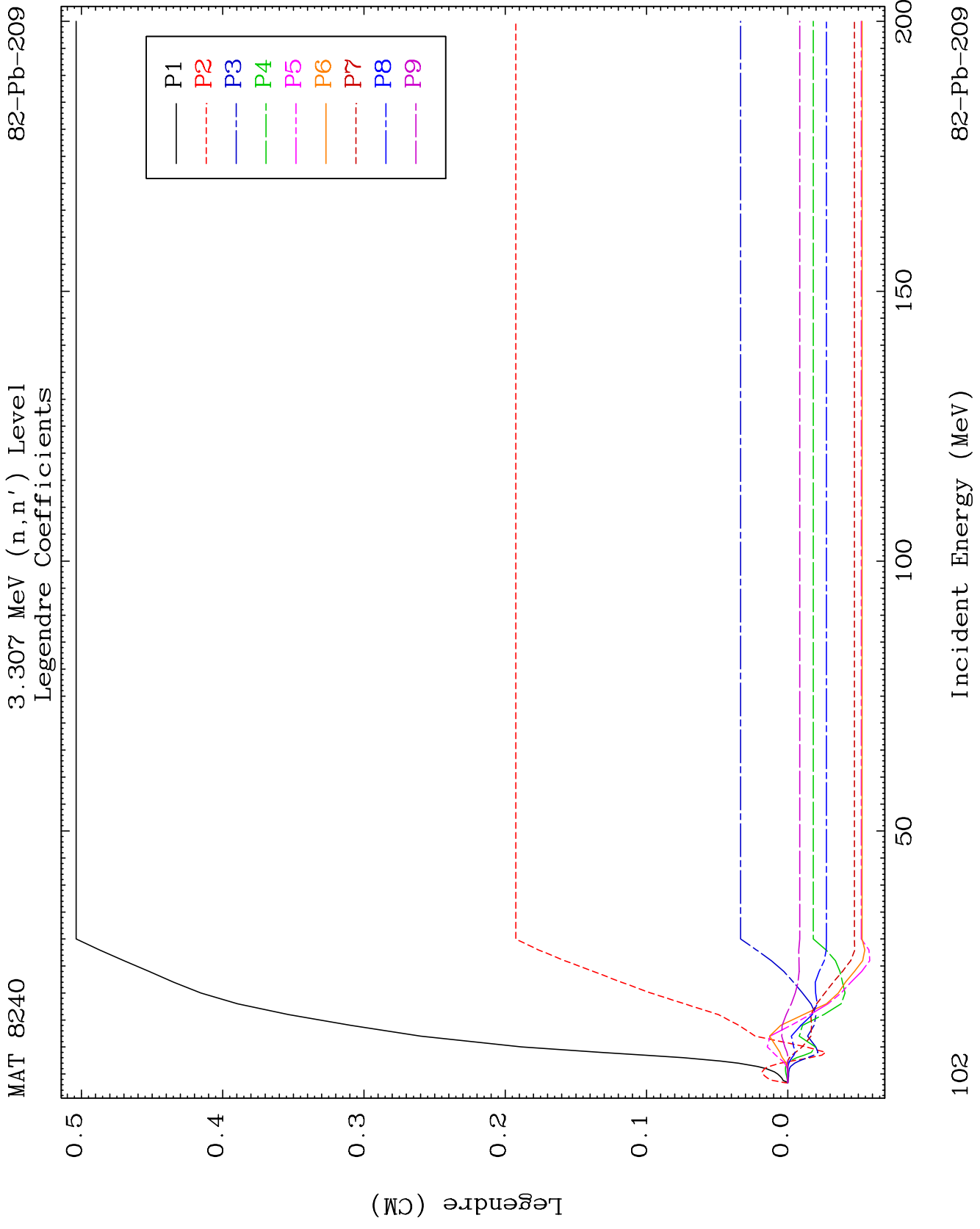








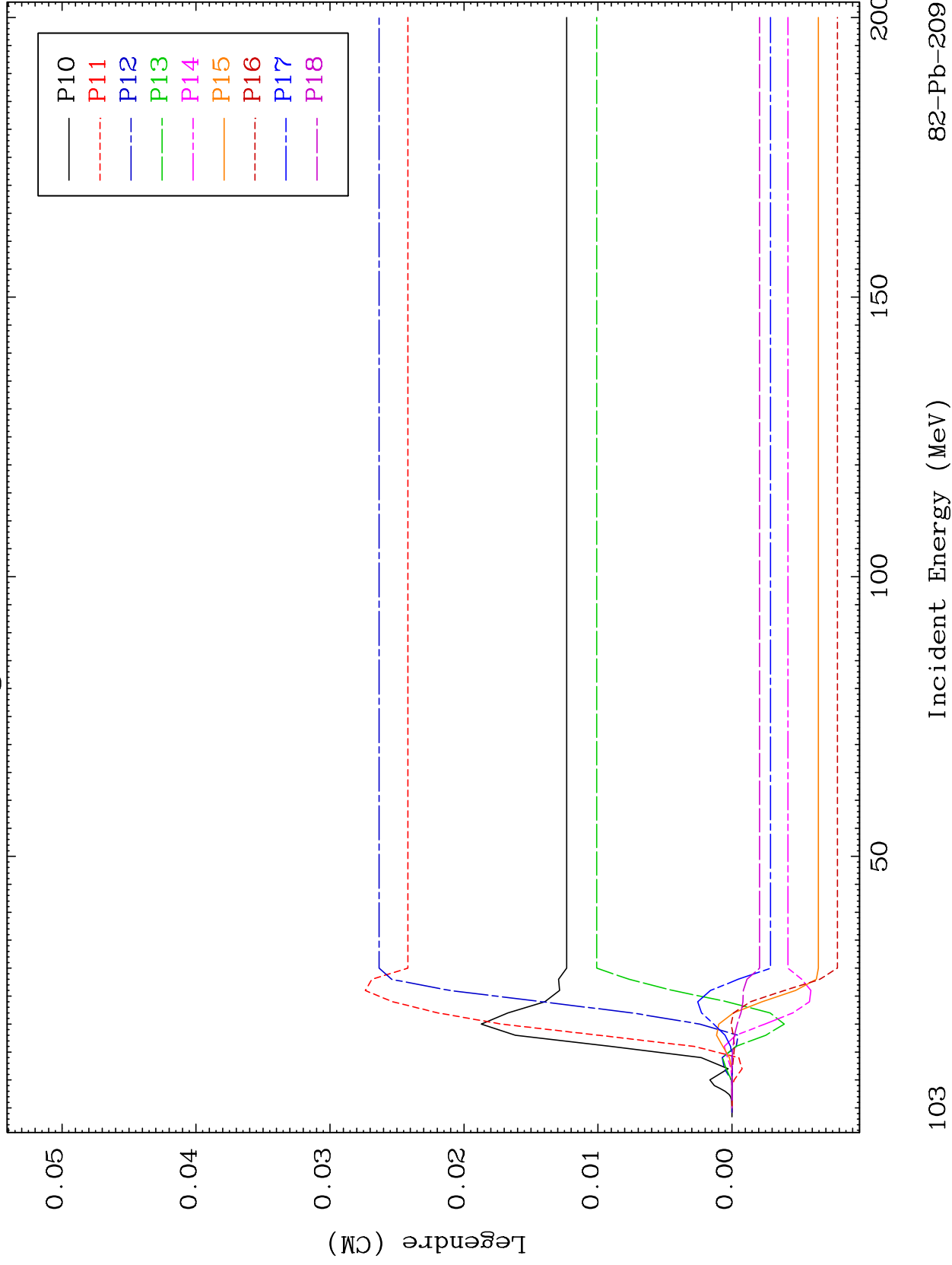




MAT 8240

3.307 MeV (n,n') Level  
Legendre Coefficients

82-Pb-209



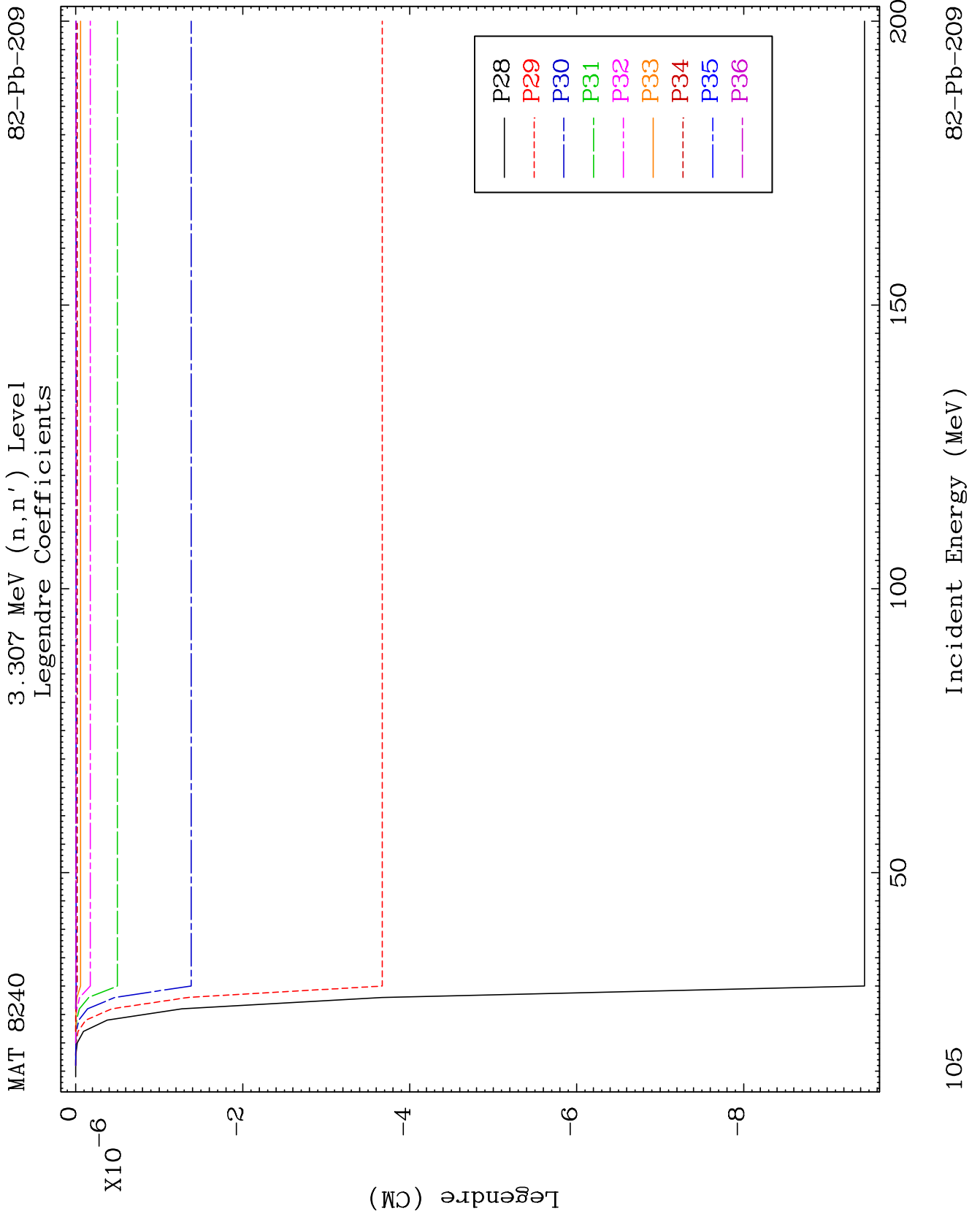
103

Incident Energy (MeV)

82-Pb-209



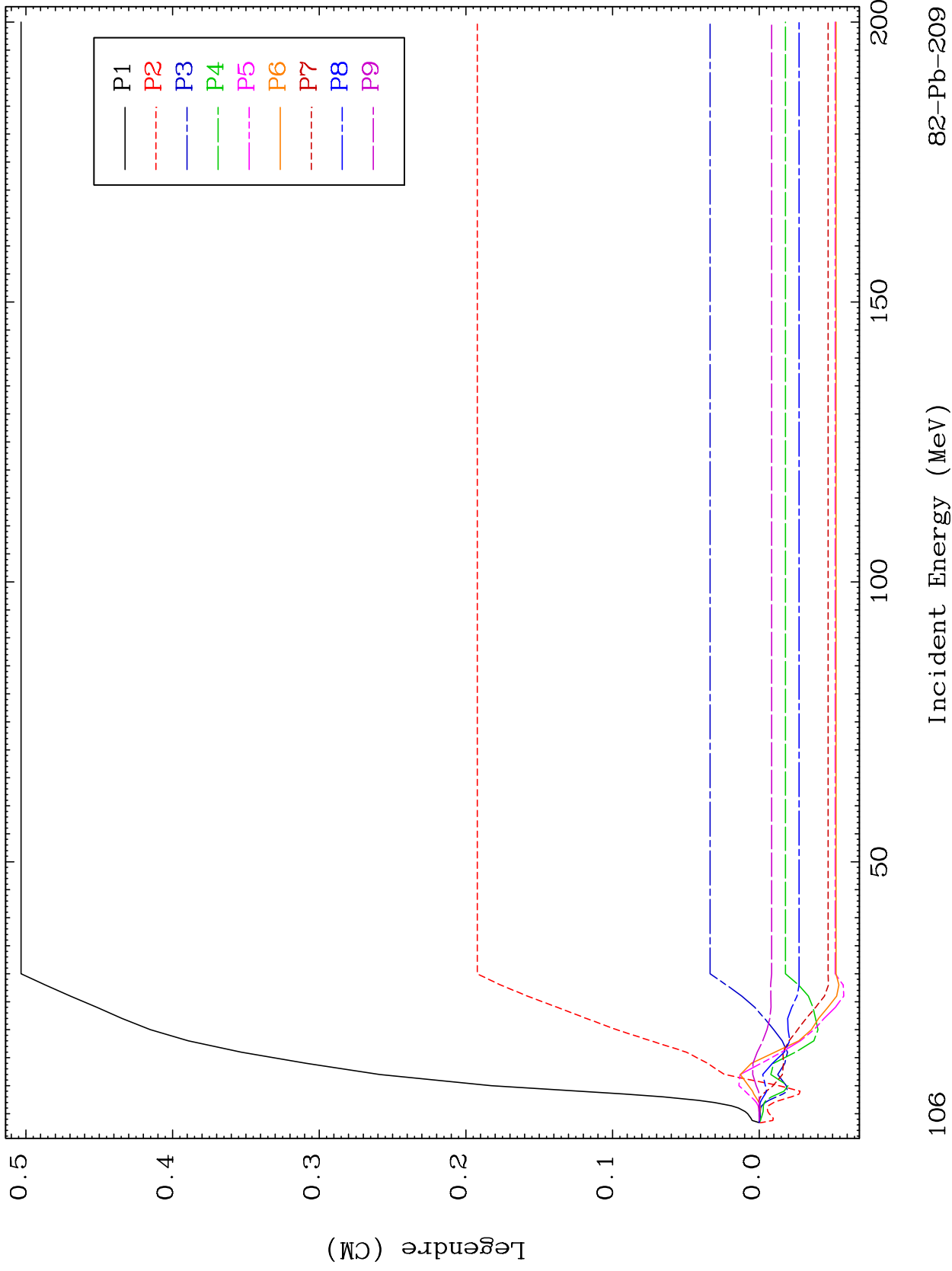




MAT 8240

3.363 MeV (n,n') Level  
Legendre Coefficients

82-Pb-209



106

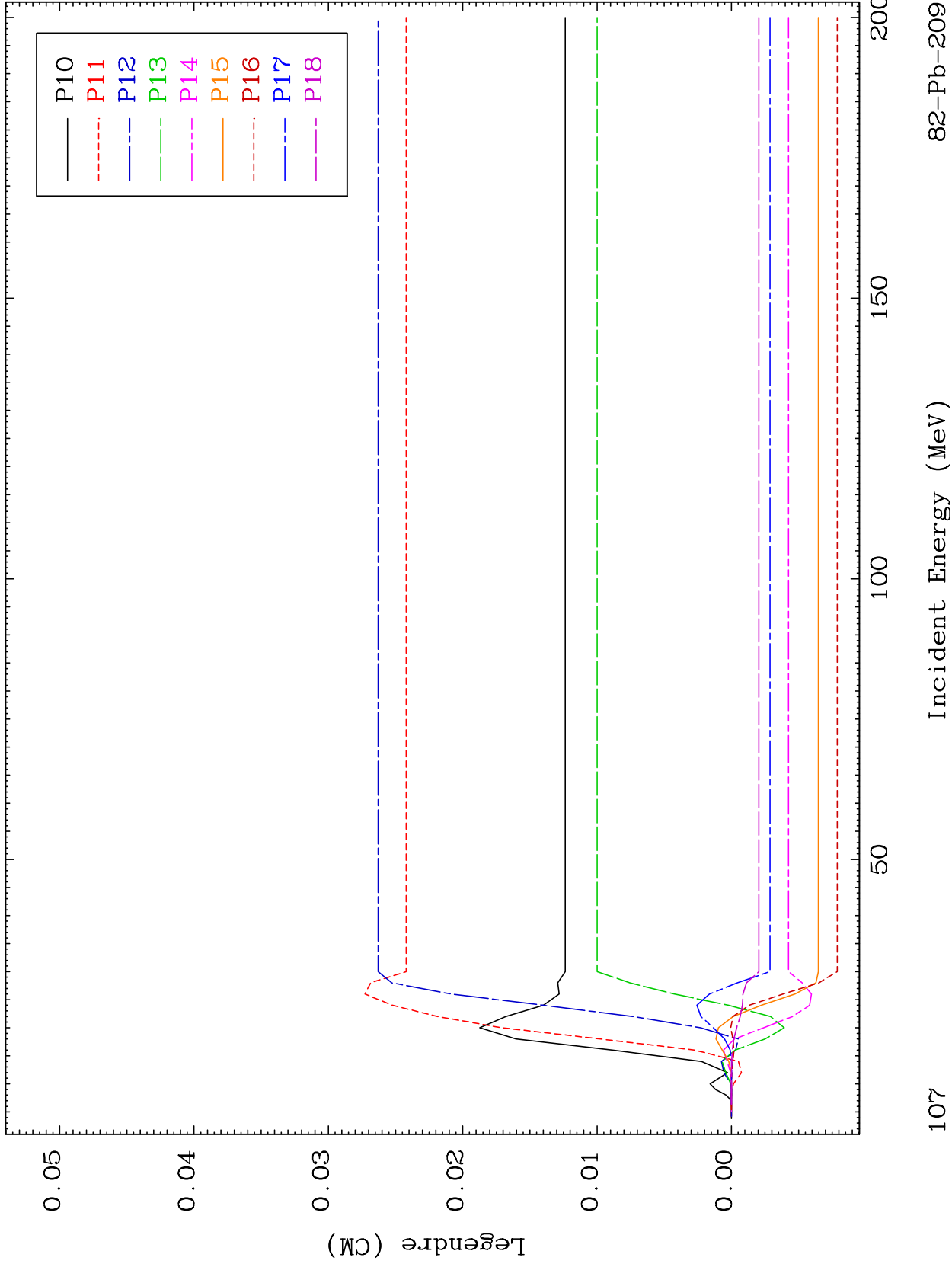
Incident Energy (MeV)

82-Pb-209

MAT 8240

3.363 MeV (n,n') Level  
Legendre Coefficients

82-Pb-209



107

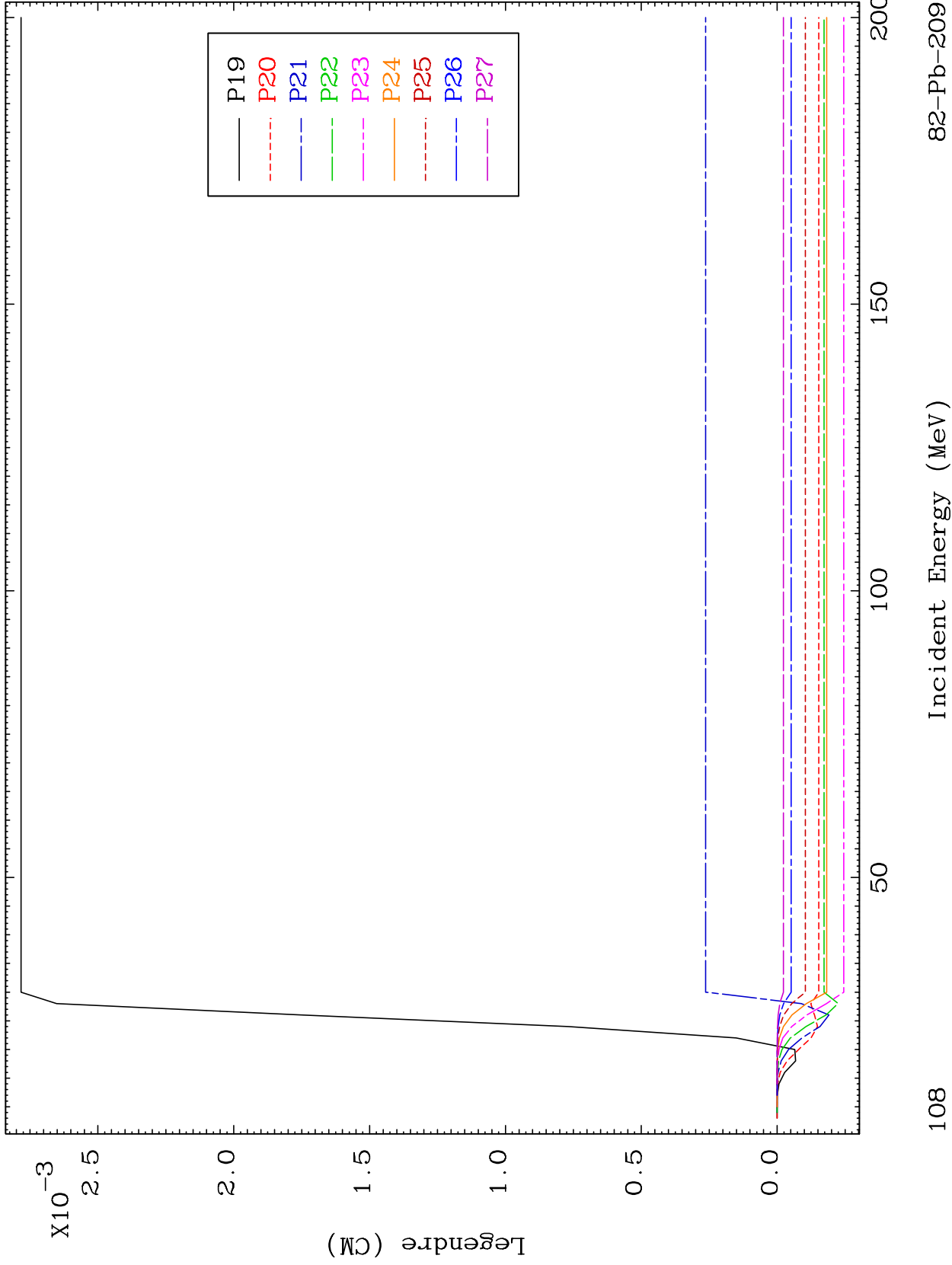
Incident Energy (MeV)

82-Pb-209

MAT 8240

3.363 MeV (n,n') Level  
Legendre Coefficients

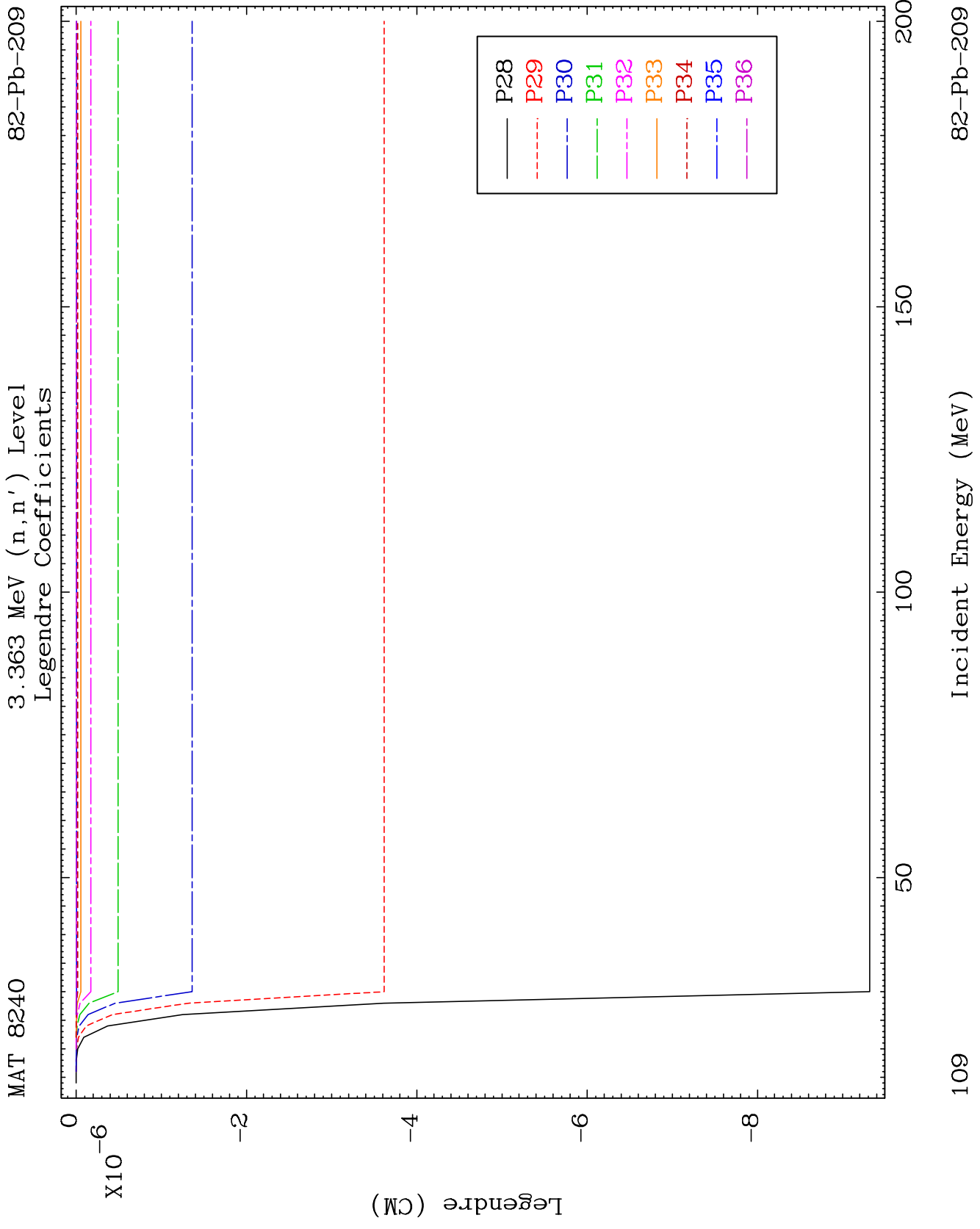
82-Pb-209



108

Incident Energy (MeV)

82-Pb-209

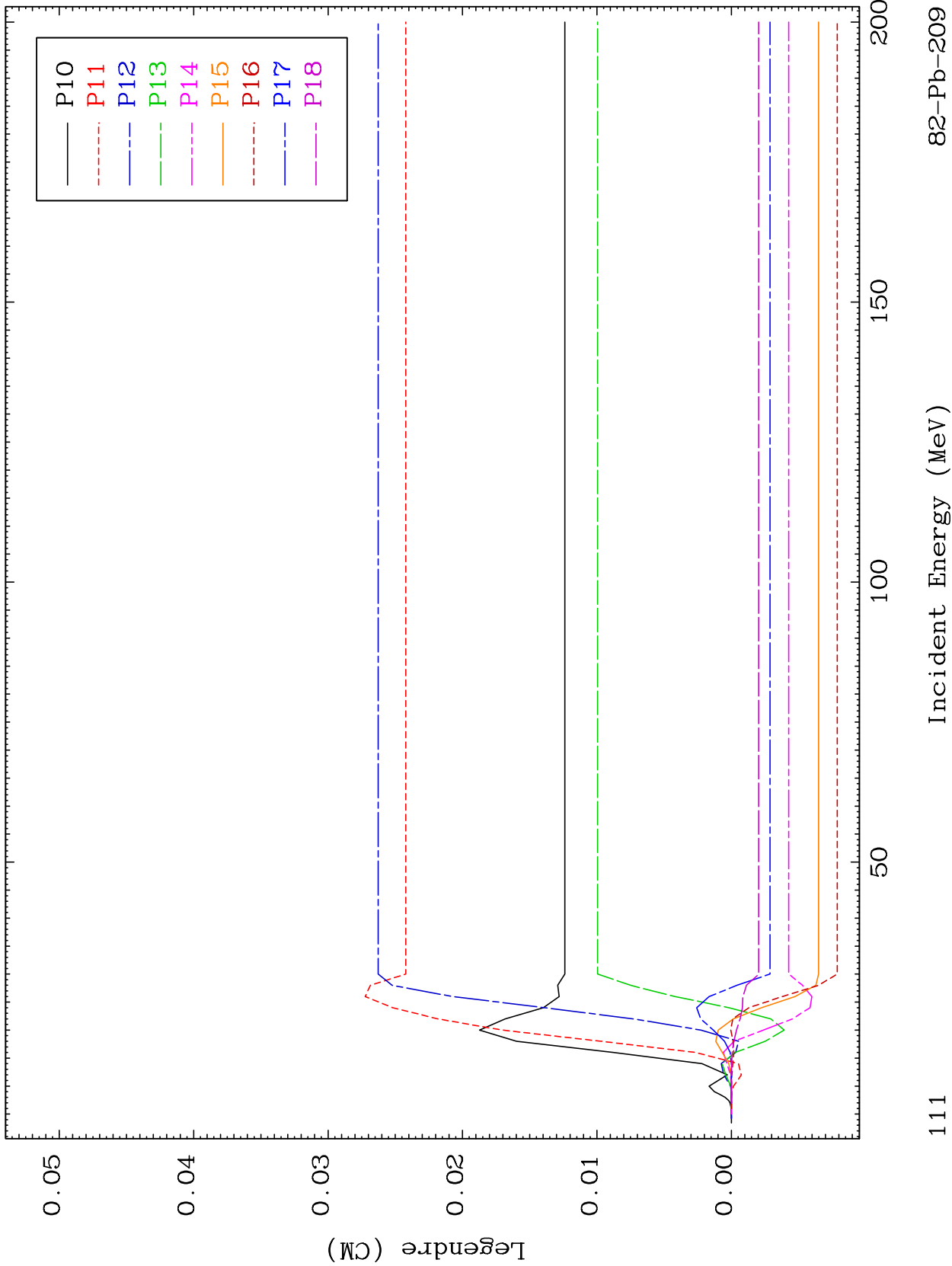




MAT 8240

3.387 MeV (n,n') Level  
Legendre Coefficients

82-Pb-209

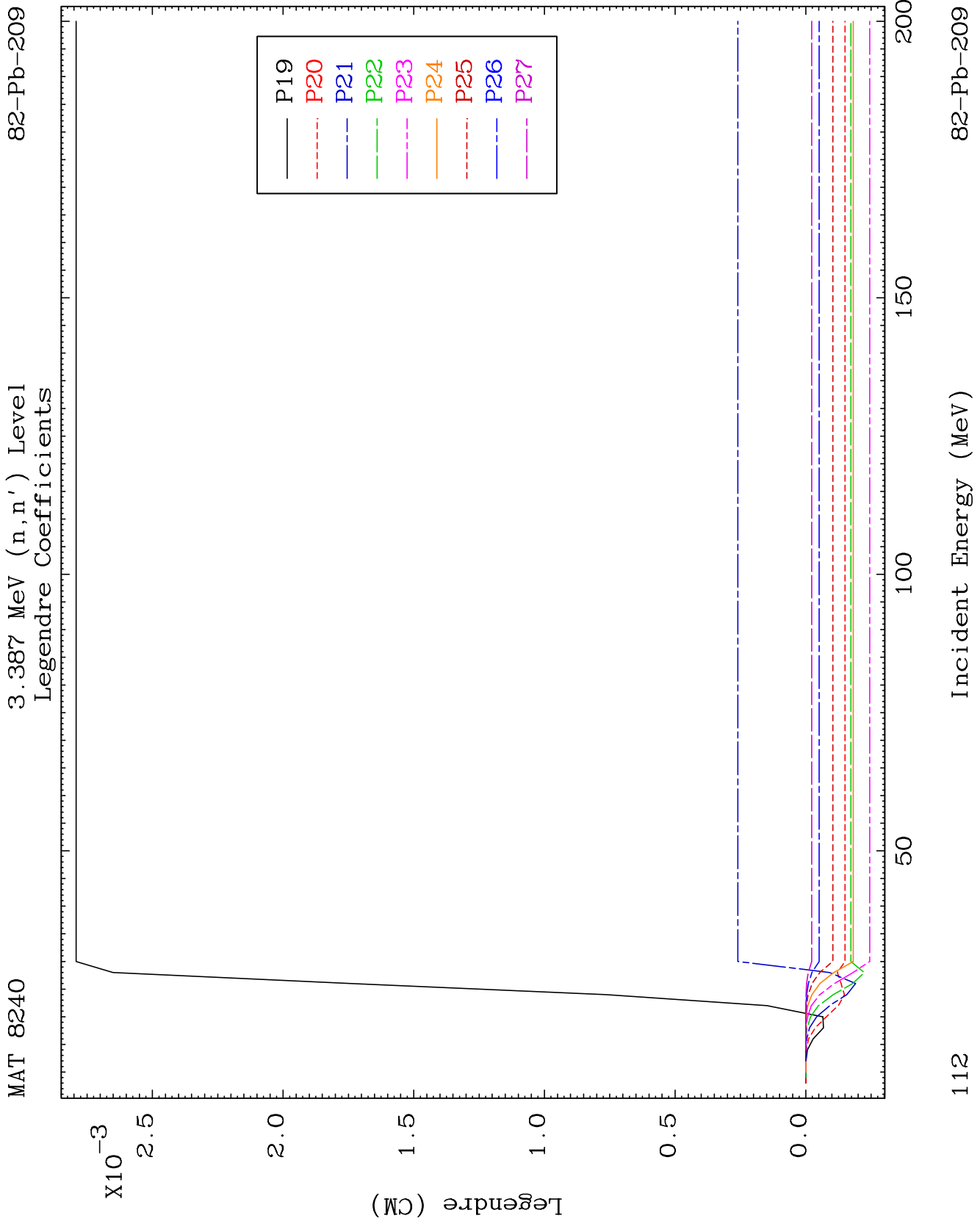


111

Incident Energy (MeV)

82-Pb-209

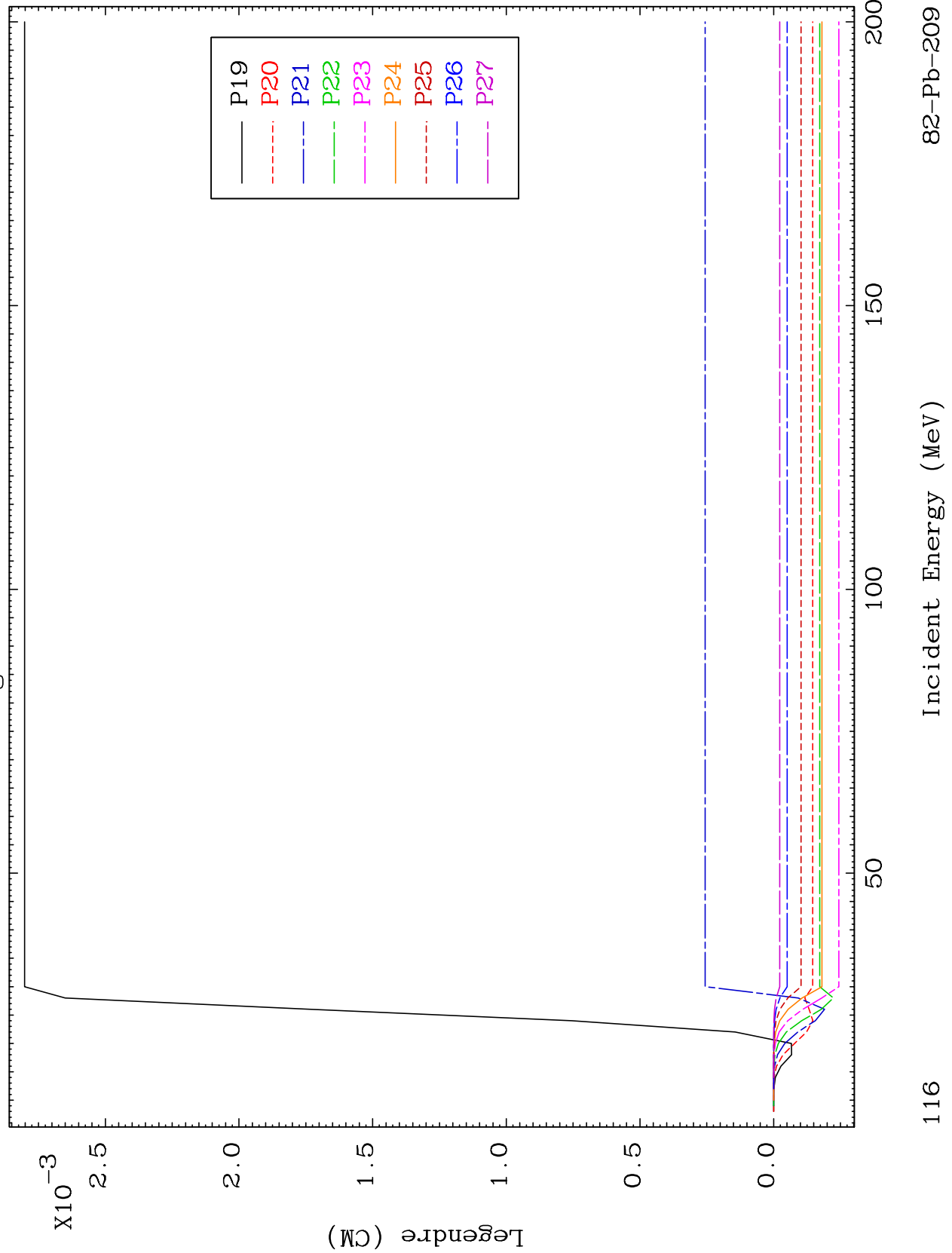


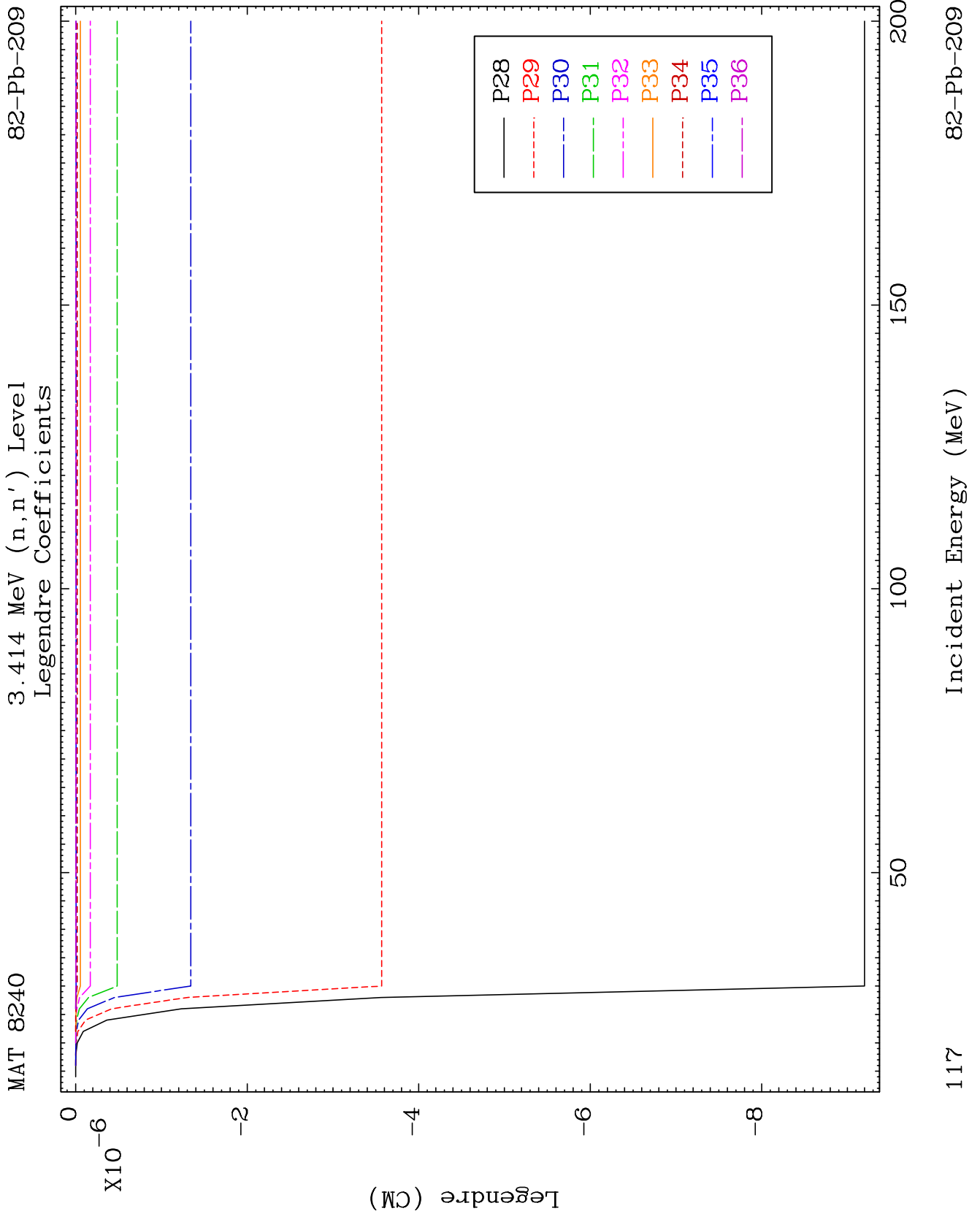


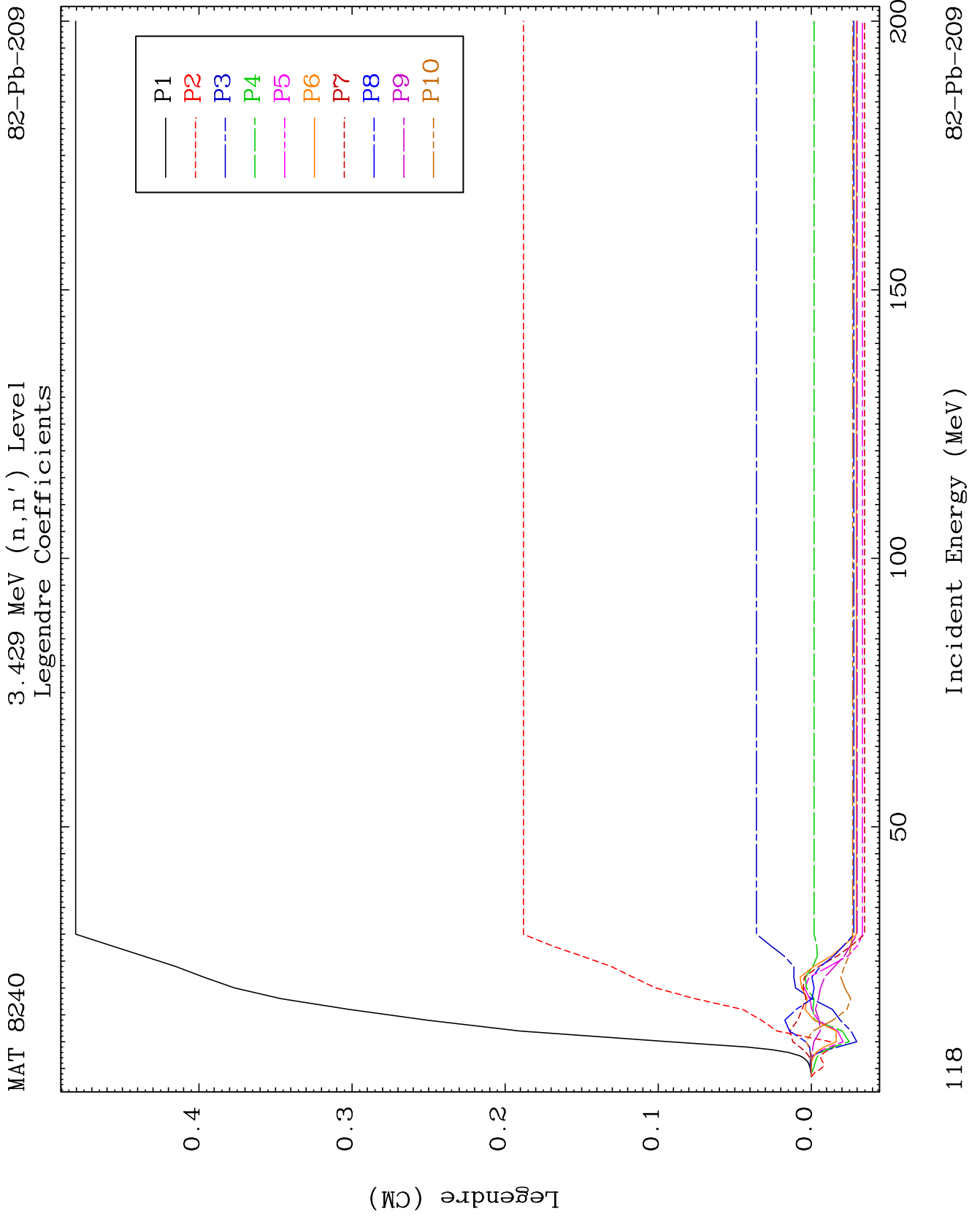








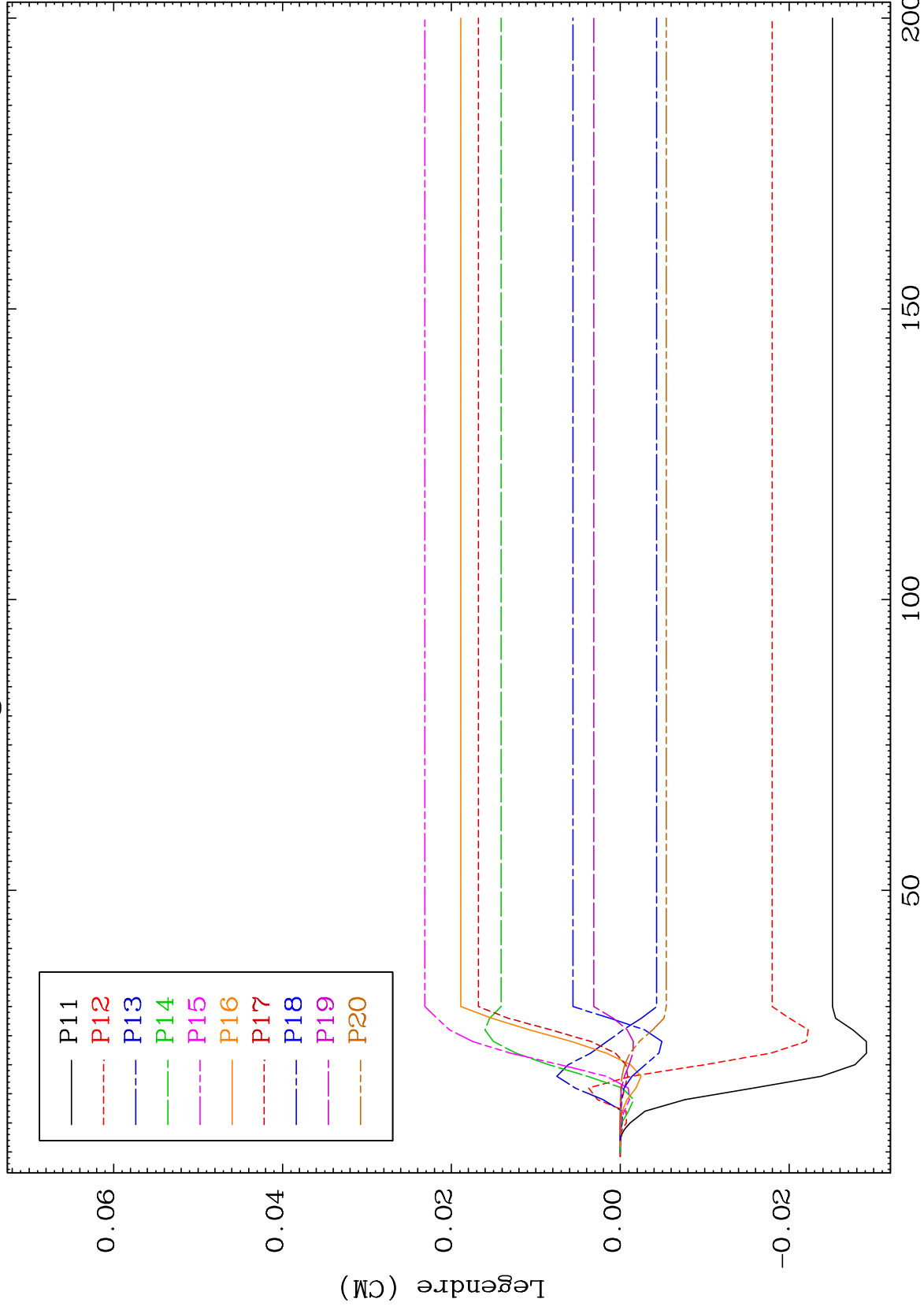




MAT 8240

3.429 MeV (n,n') Level  
Legendre Coefficients

82-Pb-209

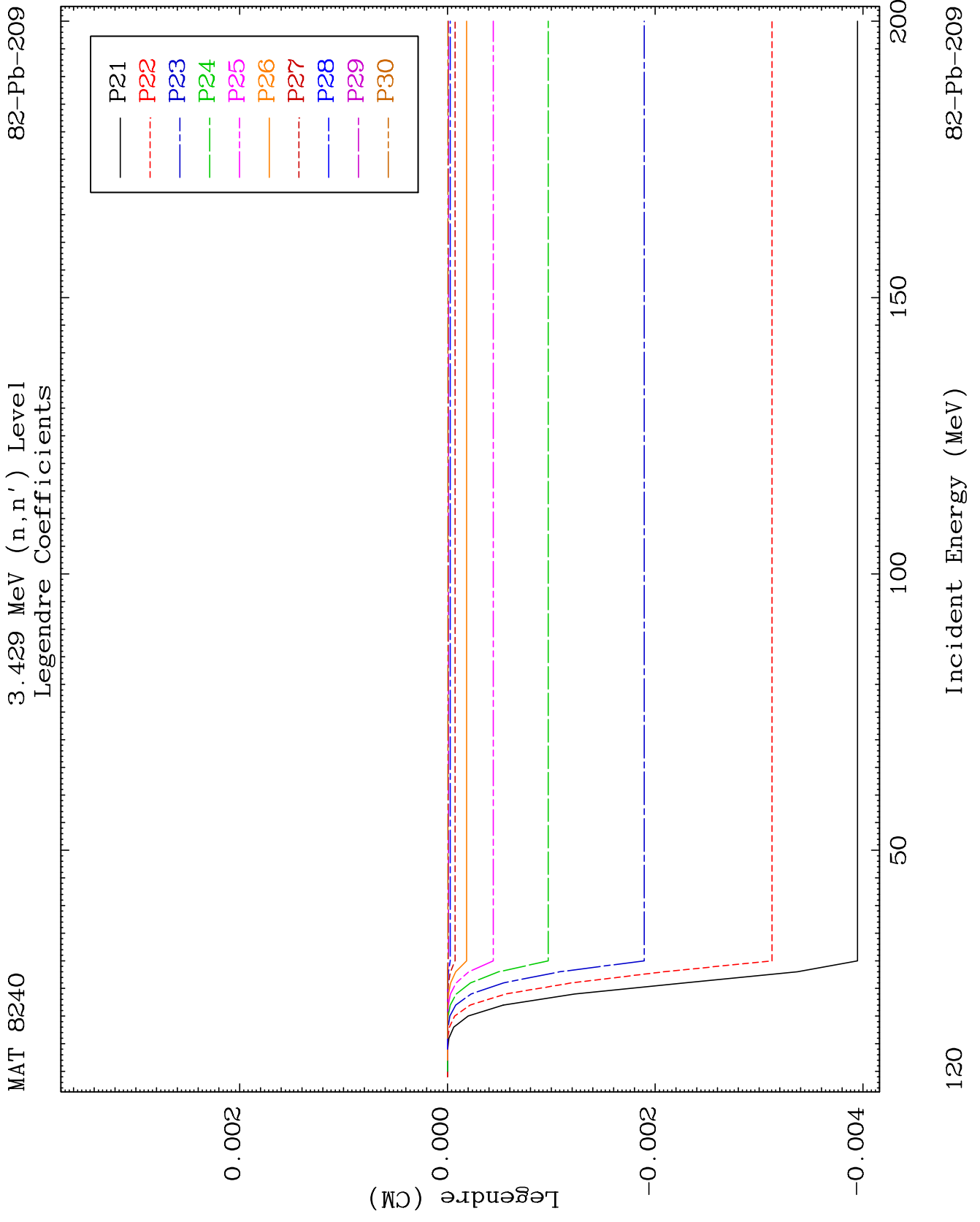


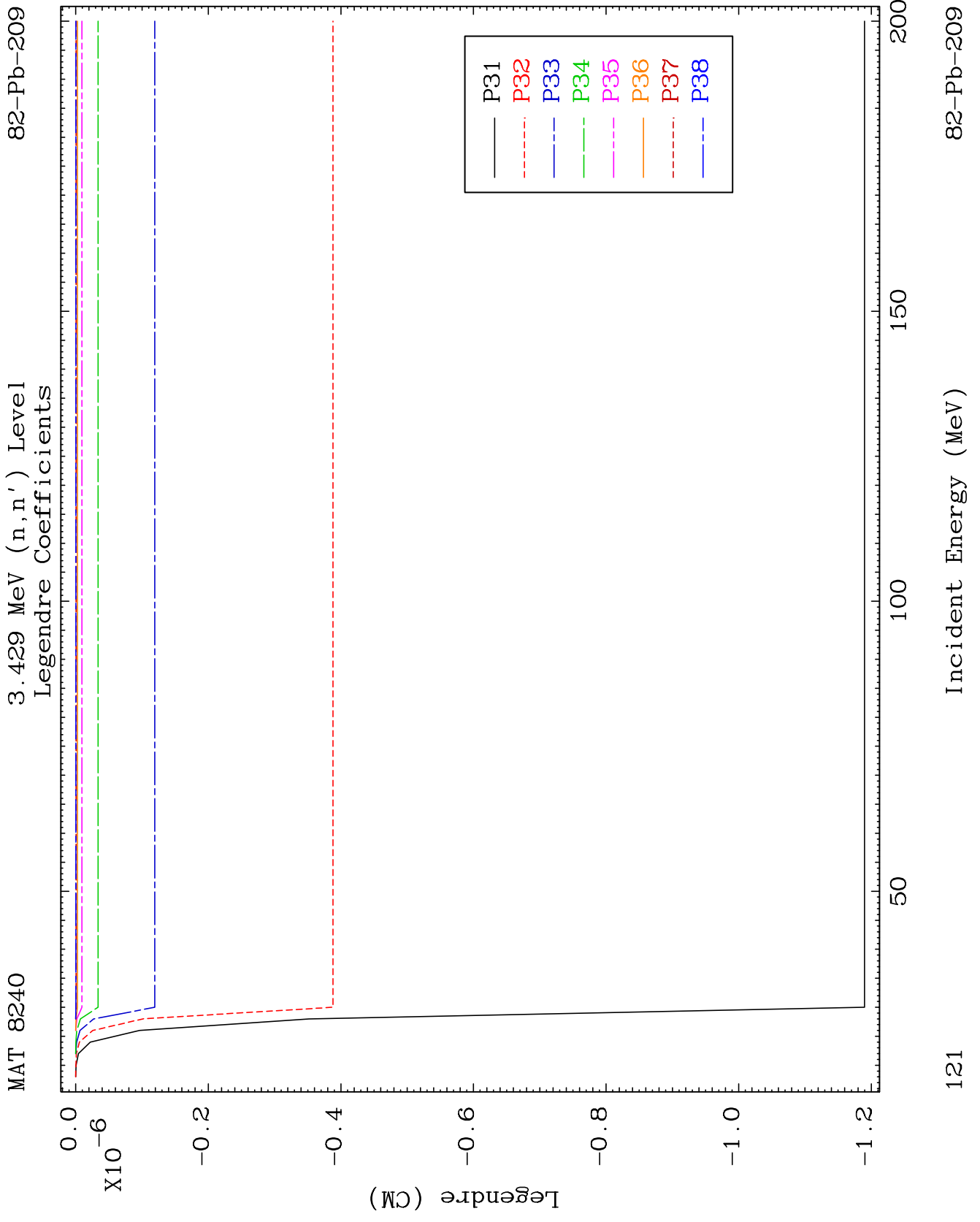
119

Incident Energy (MeV)

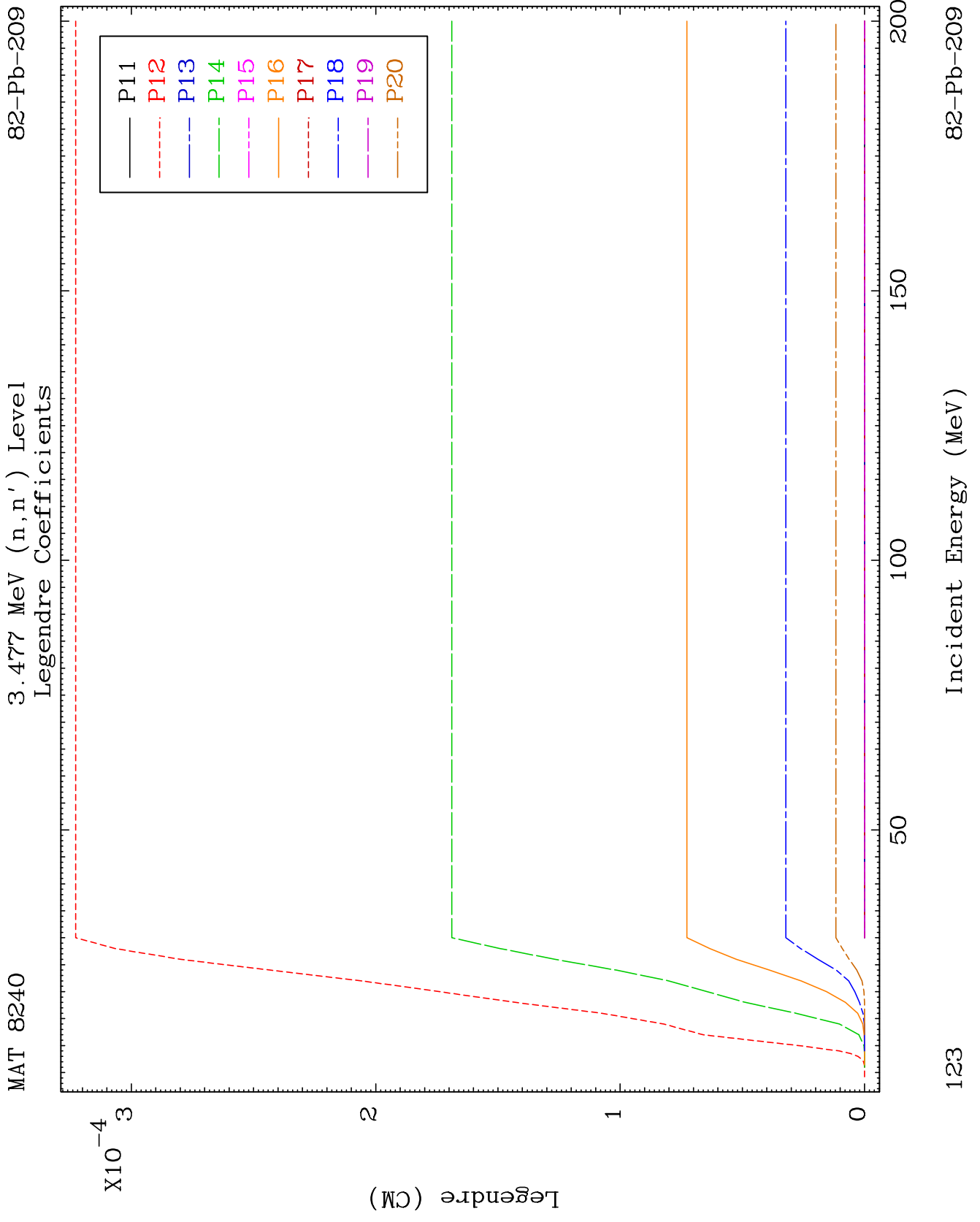
82-Pb-209

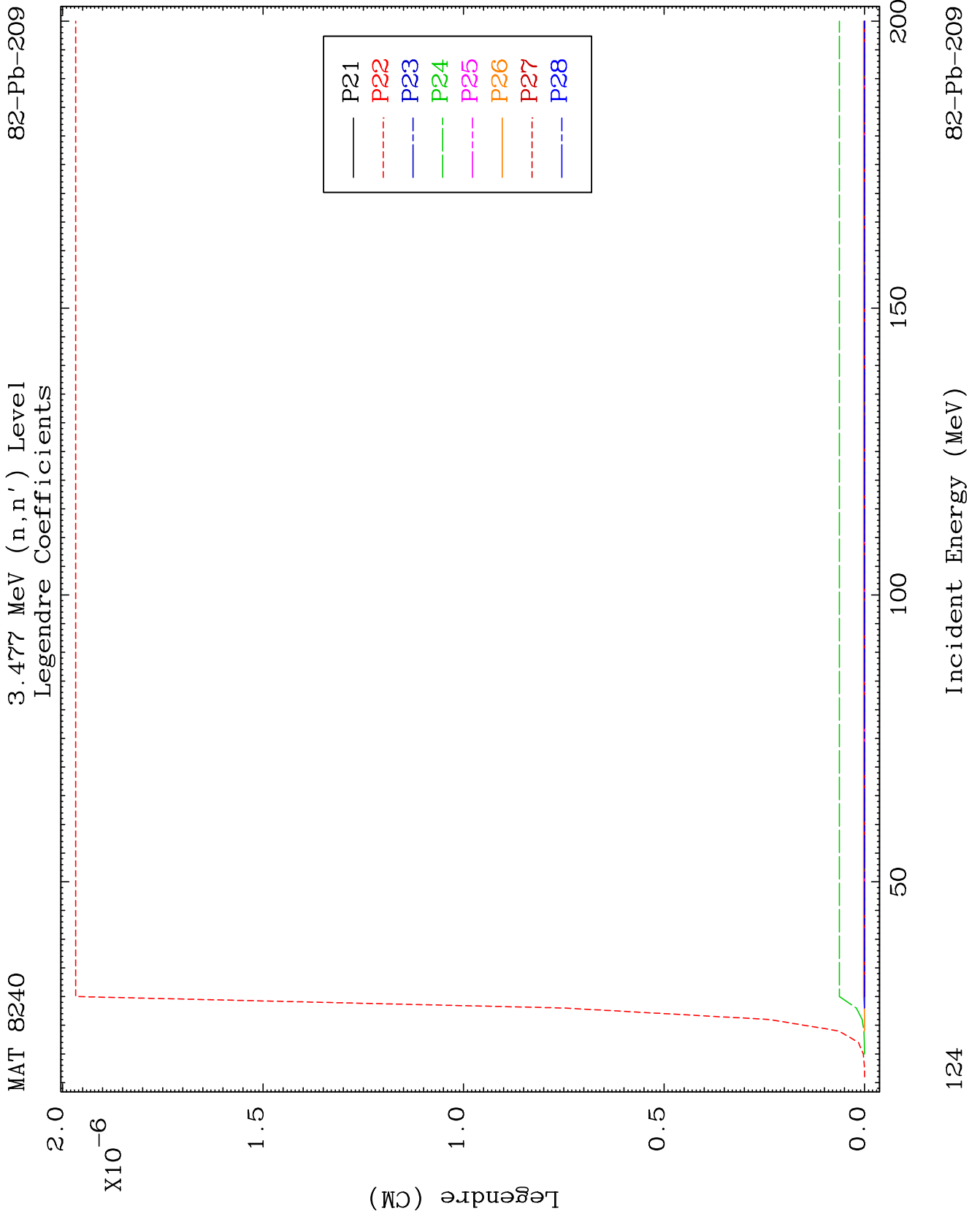


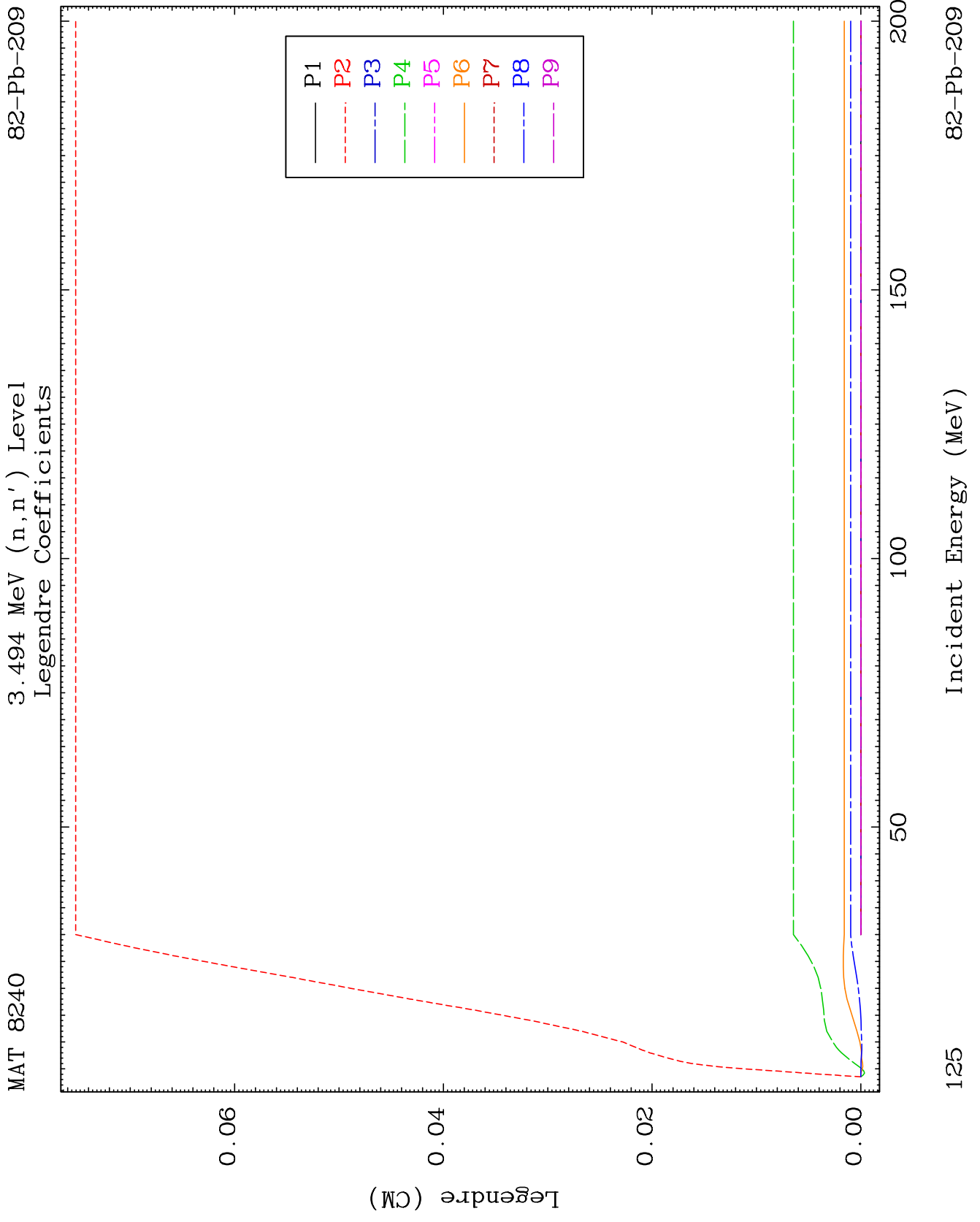








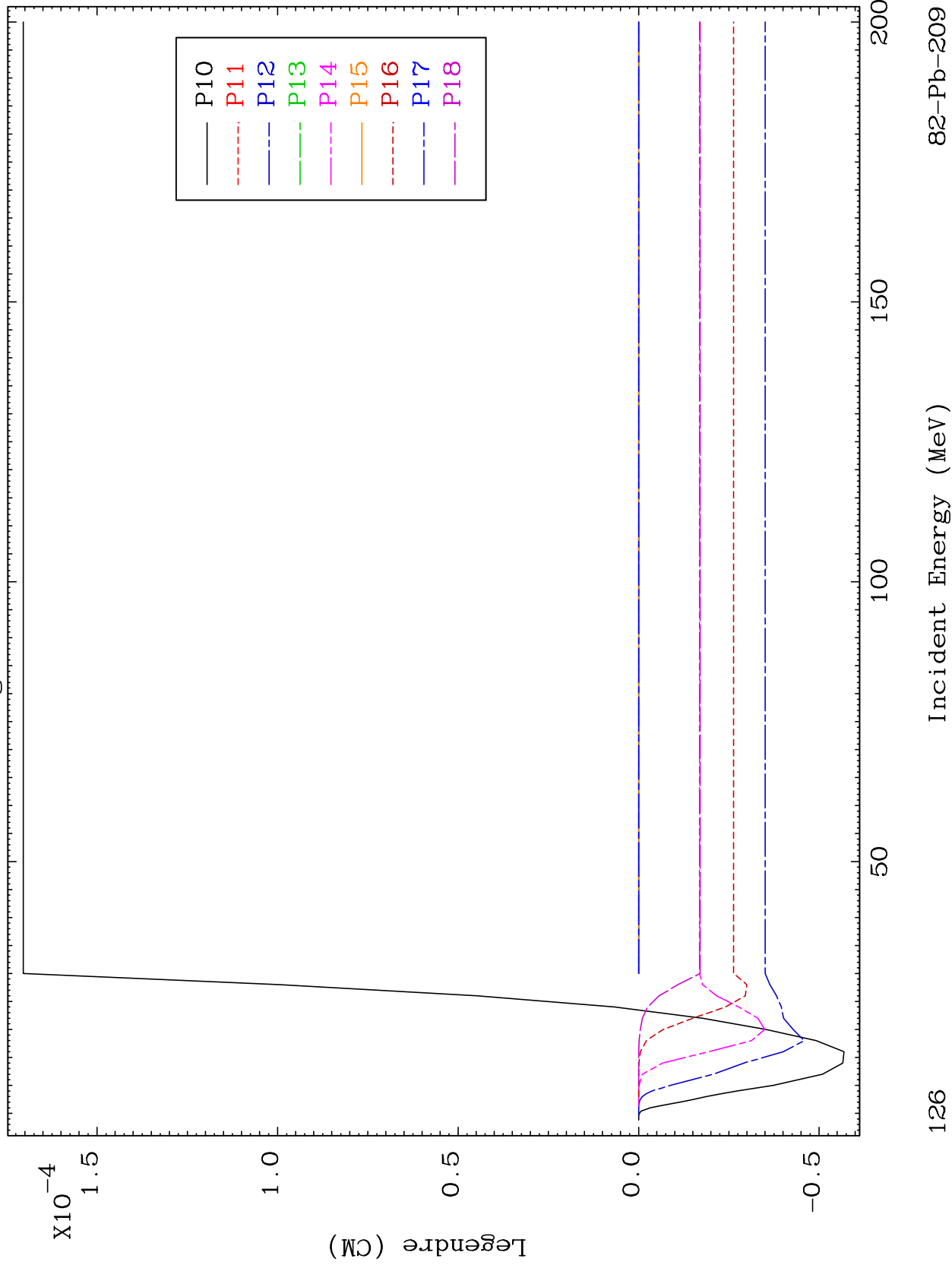




MAT 8240

3.494 MeV (n,n') Level  
Legendre Coefficients

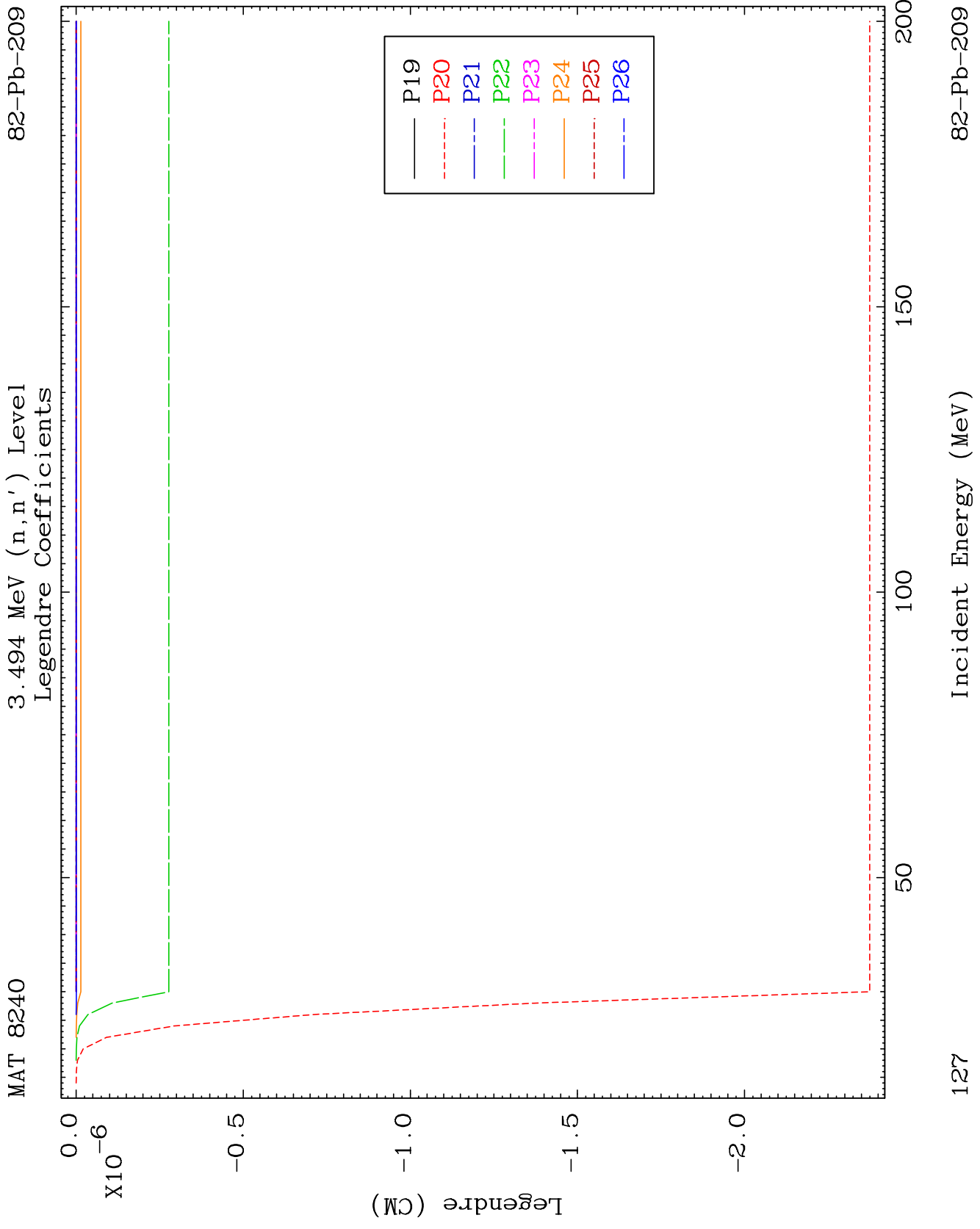
82-Pb-209



126

Incident Energy (MeV)

82-Pb-209



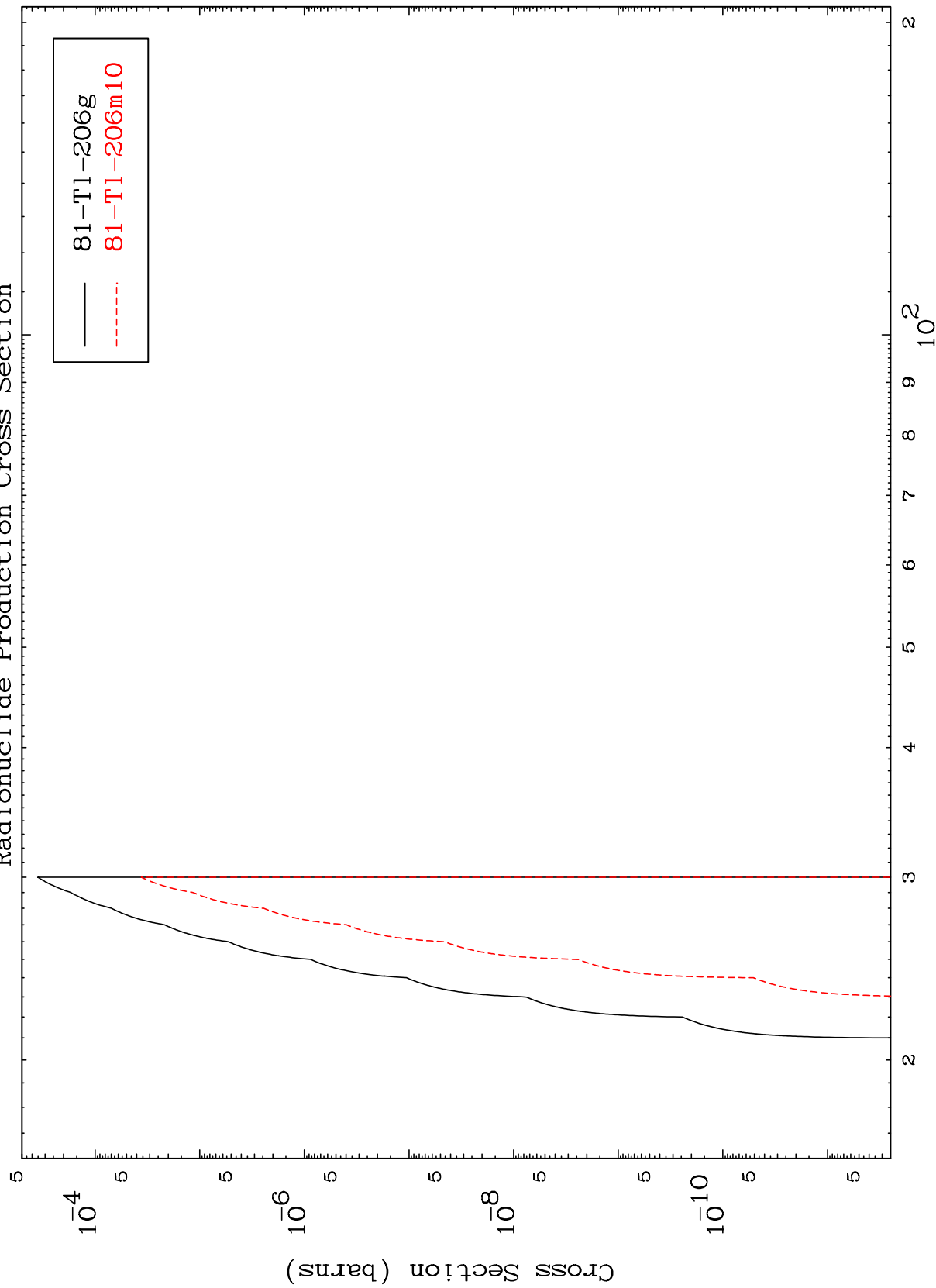


MAT 8240

(n,2n) d

82-Pb-209

Radionuclide Production Cross Section



128

Incident Energy (MeV)

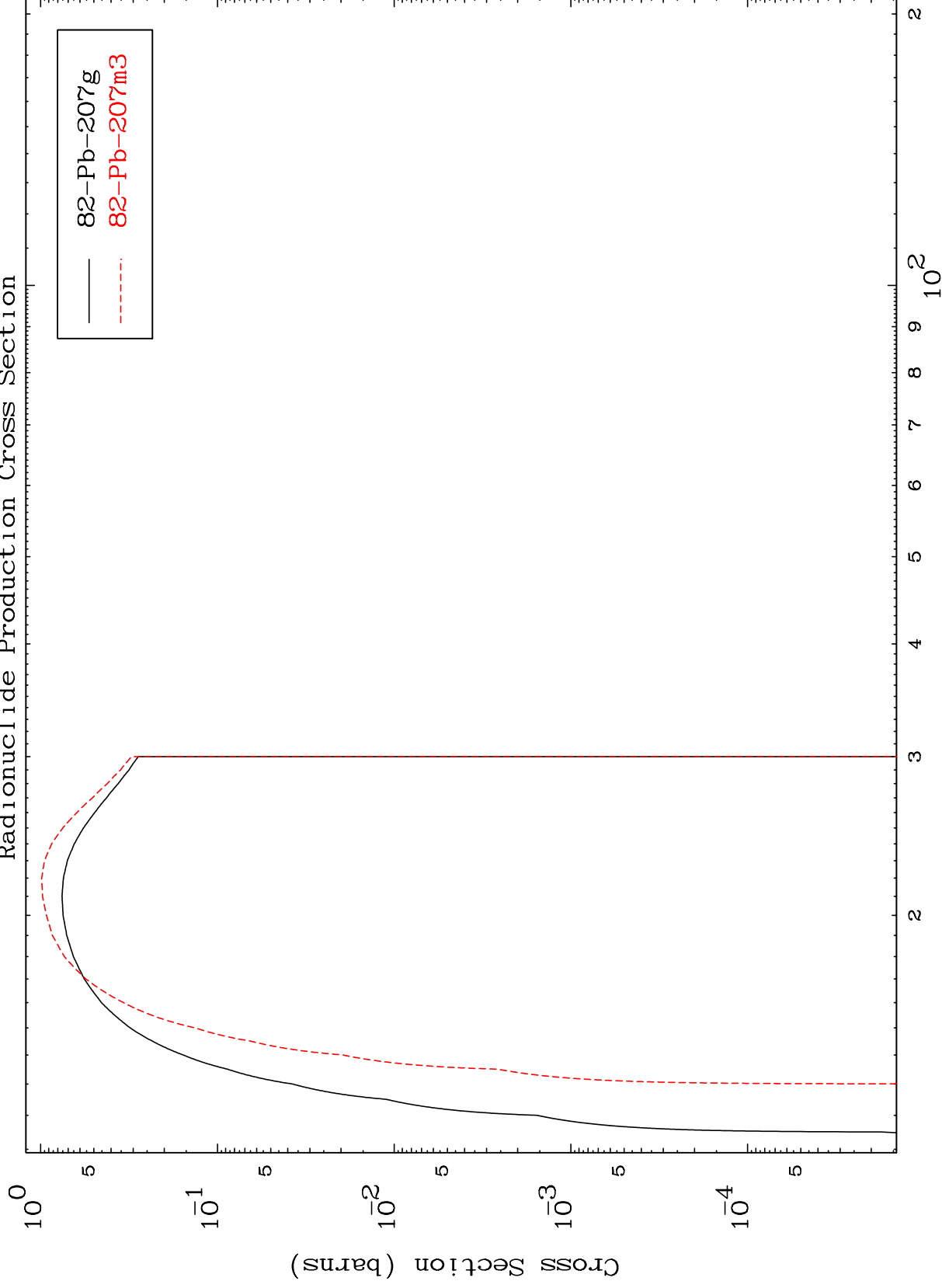
82-Pb-209

MAT 8240

(n,3n)

82-Pb-209

Radionuclide Production Cross Section



129

Incident Energy (MeV)

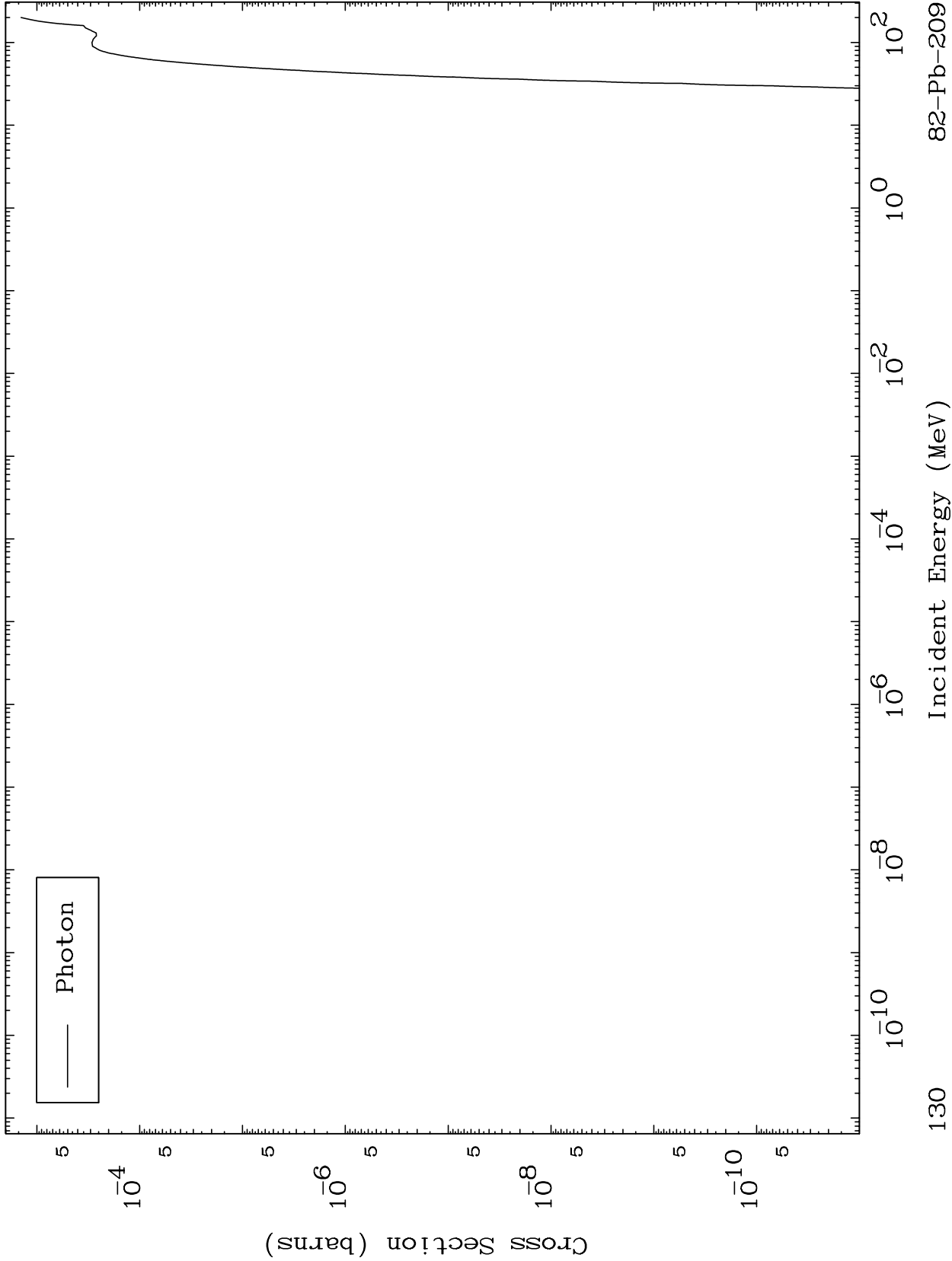
82-Pb-209

MAT 8240

Fission

82-Pb-209

Radionuclide Production Cross Section



130

Incident Energy (MeV)

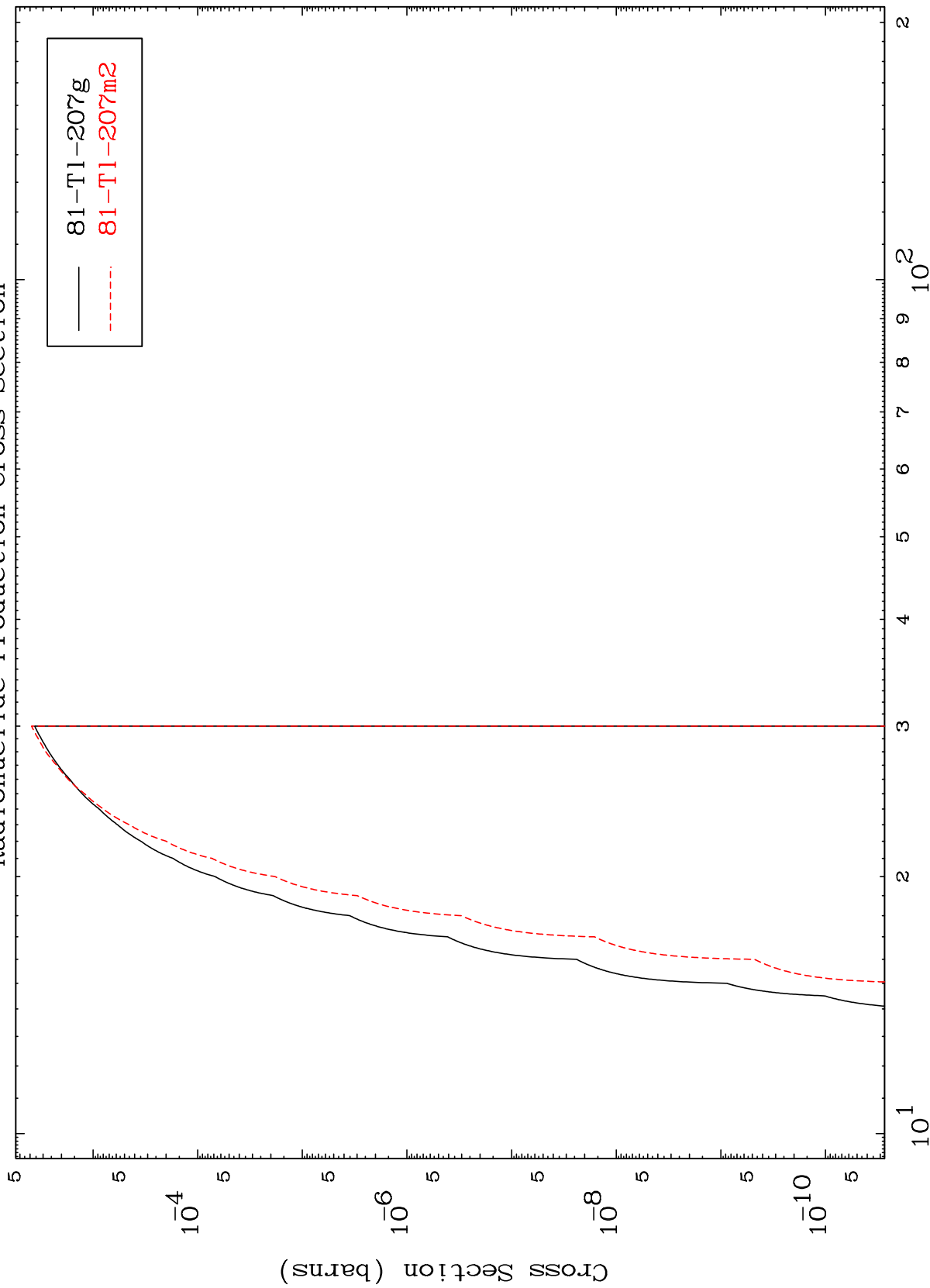
82-Pb-209

MAT 8240

(n,n') d

82-Pb-209

Radionuclide Production Cross Section



Incident Energy (MeV)

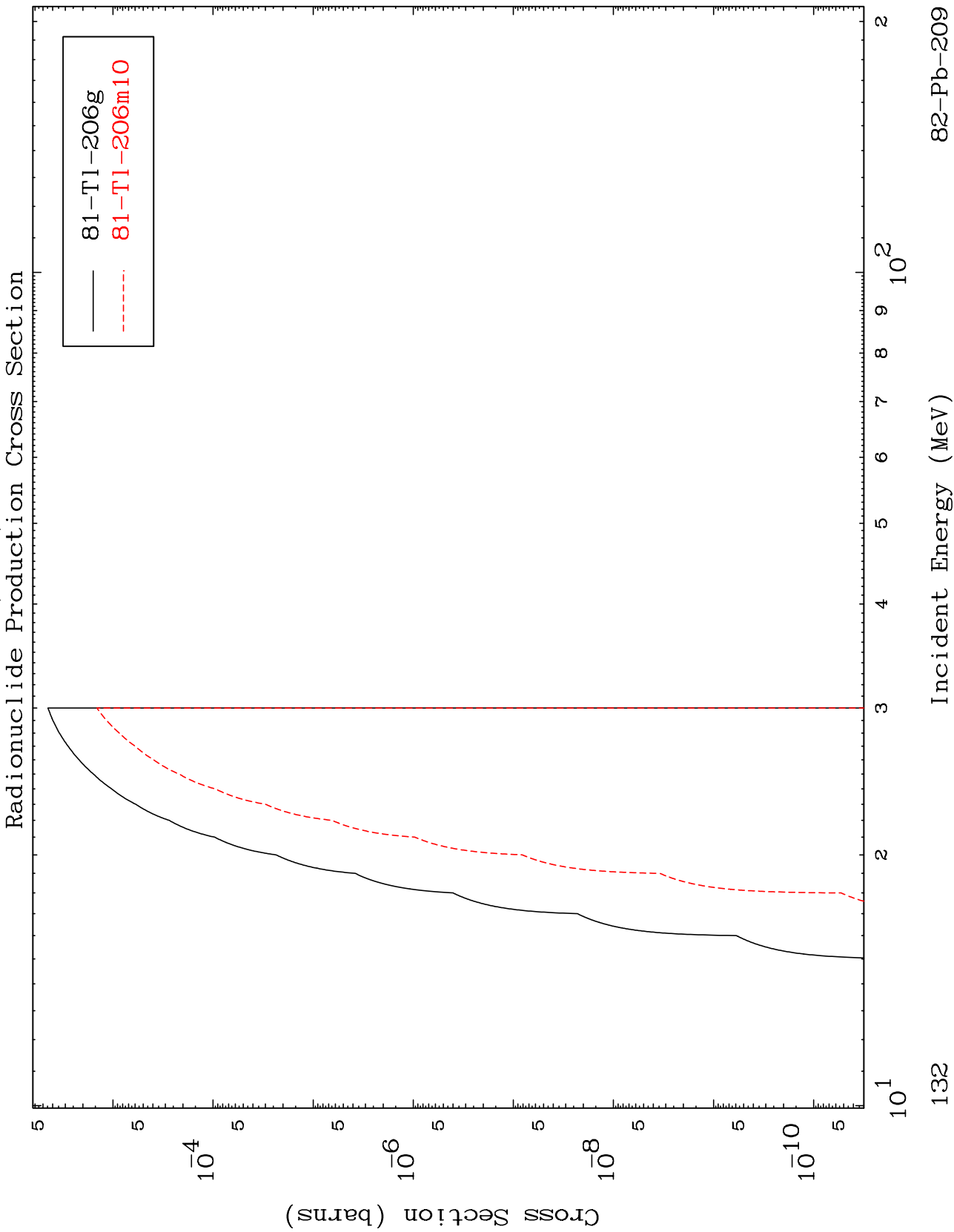
82-Pb-209

131

MAT 8240

(n,n') t

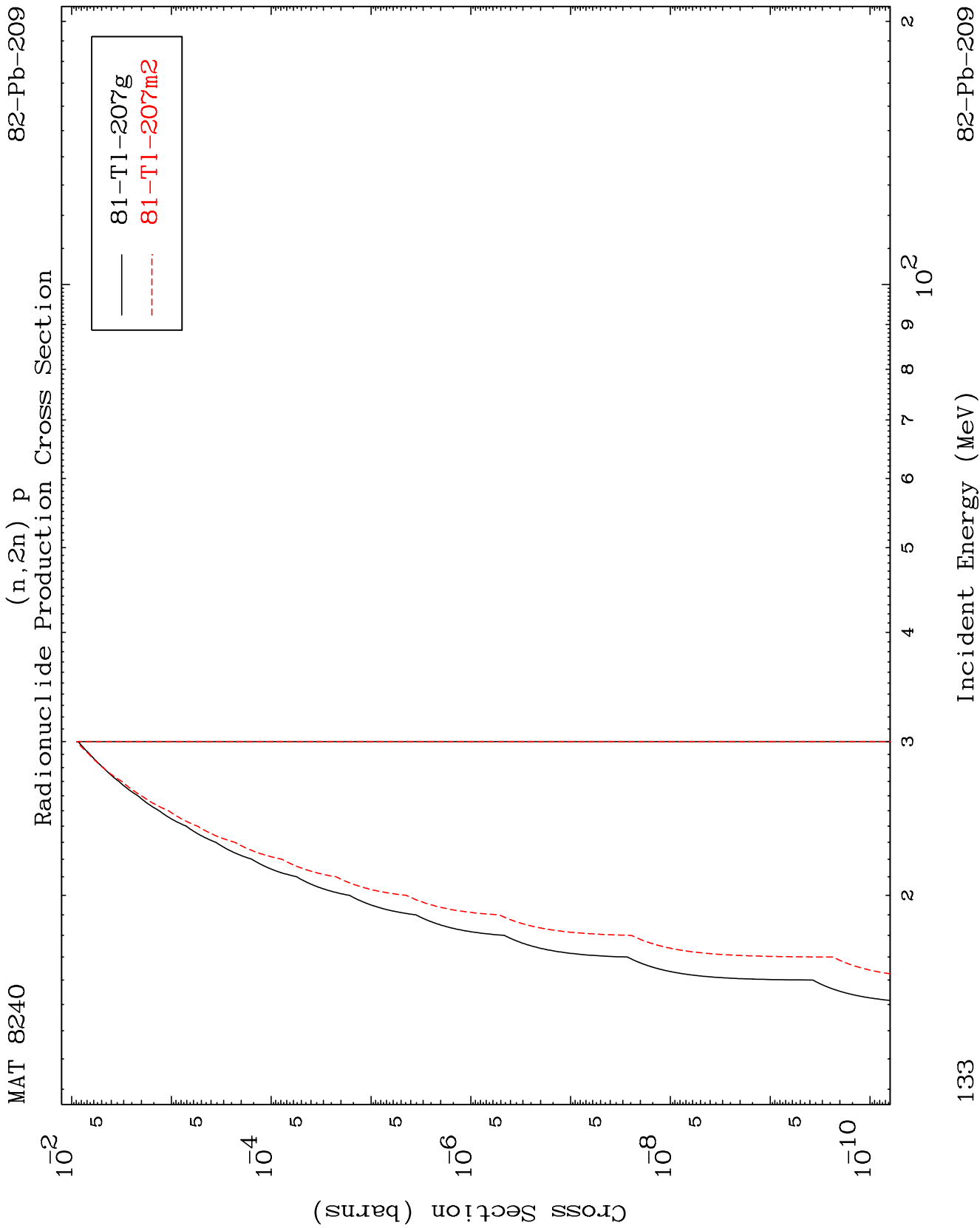
82-Pb-209



132

Incident Energy (MeV)

82-Pb-209

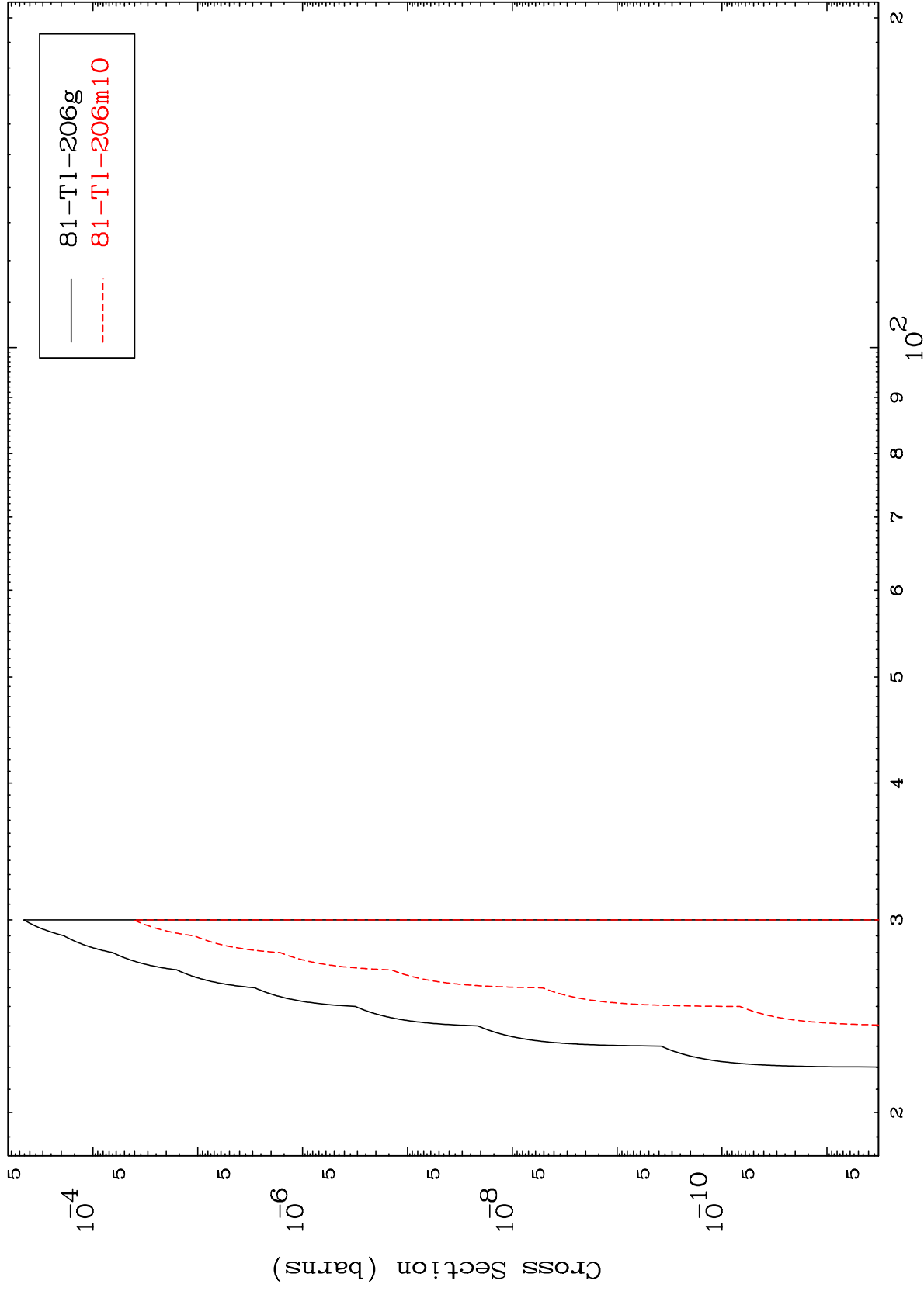


MAT 8240

(n,3n) p

82-Pb-209

Radionuclide Production Cross Section



134

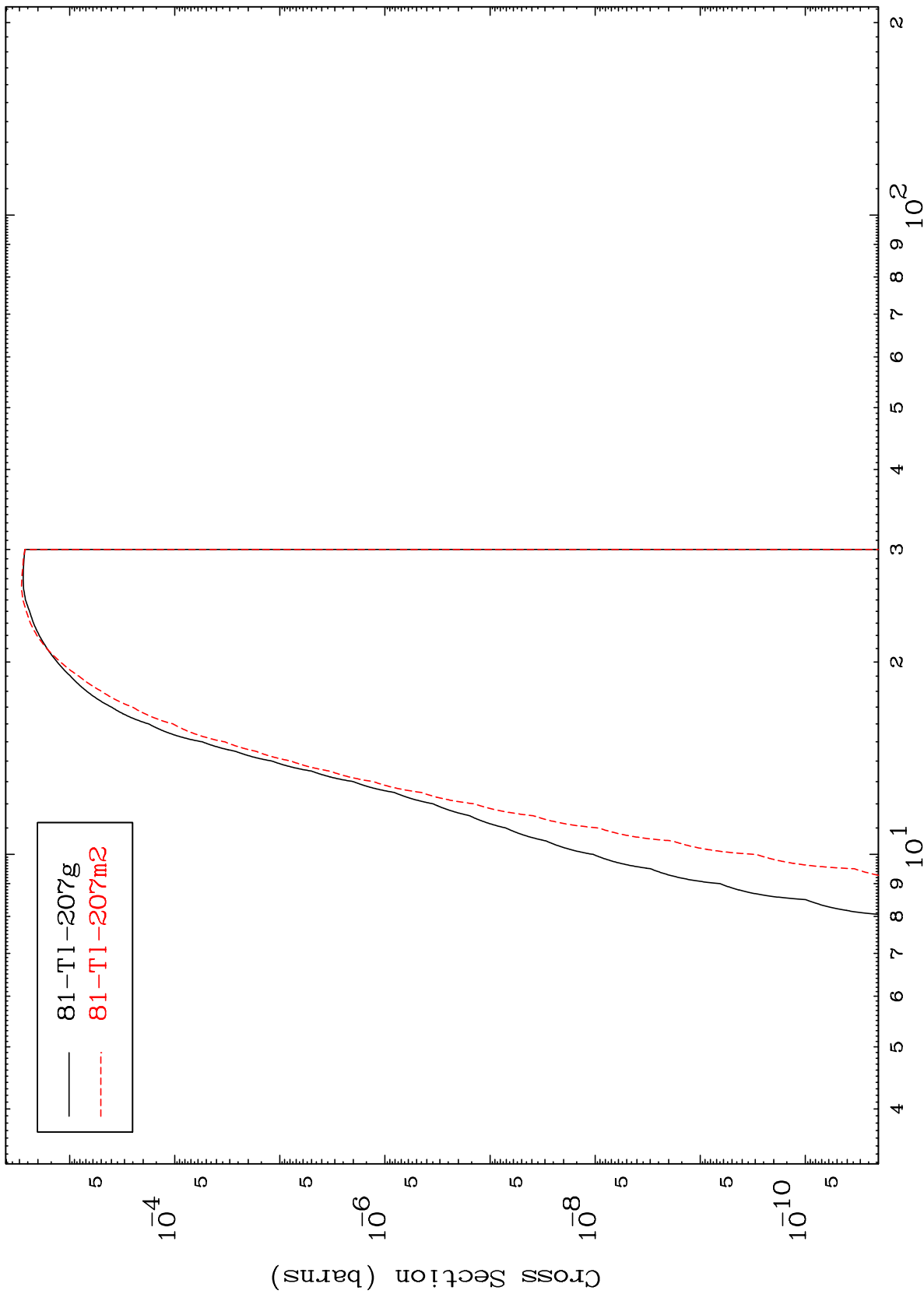
Incident Energy (MeV)

82-Pb-209

MAT 8240

82-Pb-209

(n, t)  
Radionuclide Production Cross Section



135

Incident Energy (MeV)

82-Pb-209