

Program EVALPLOT  
(Version 2015-2)

by

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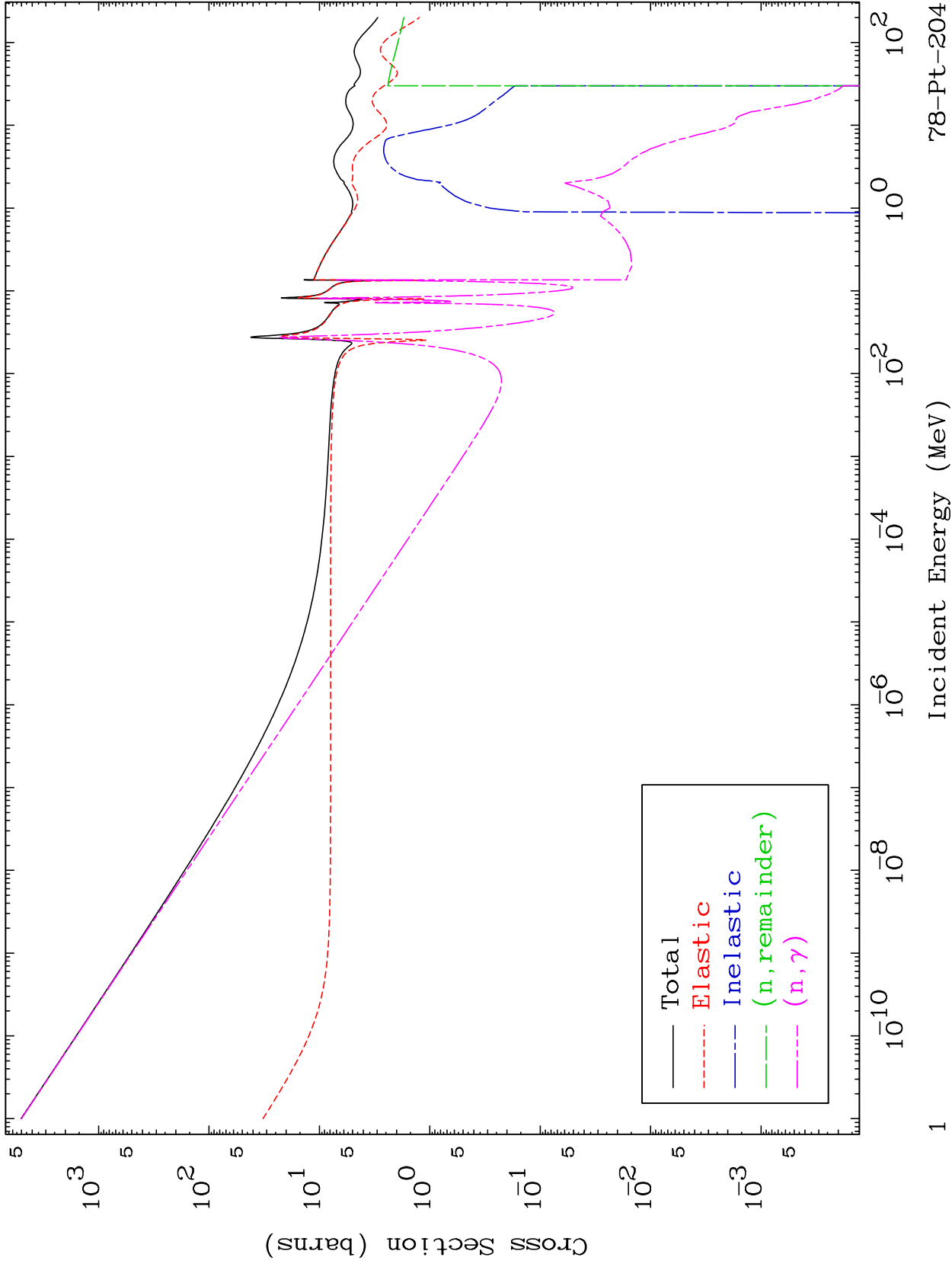
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7867

Major  
293 Kelvin Cross Sections

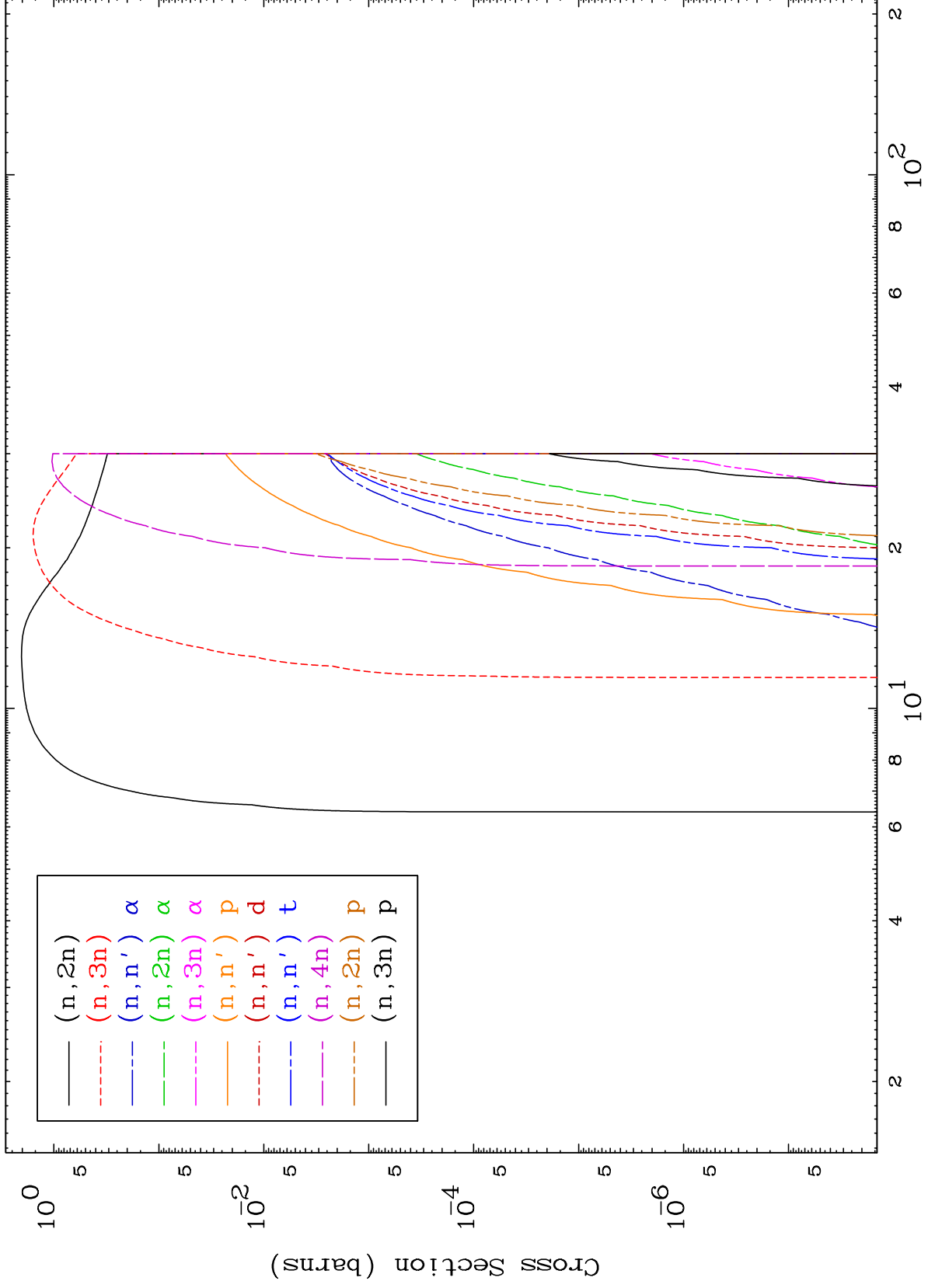
78-Pt-204



MAT 7867

Neutron Production  
293 Kelvin Cross Sections

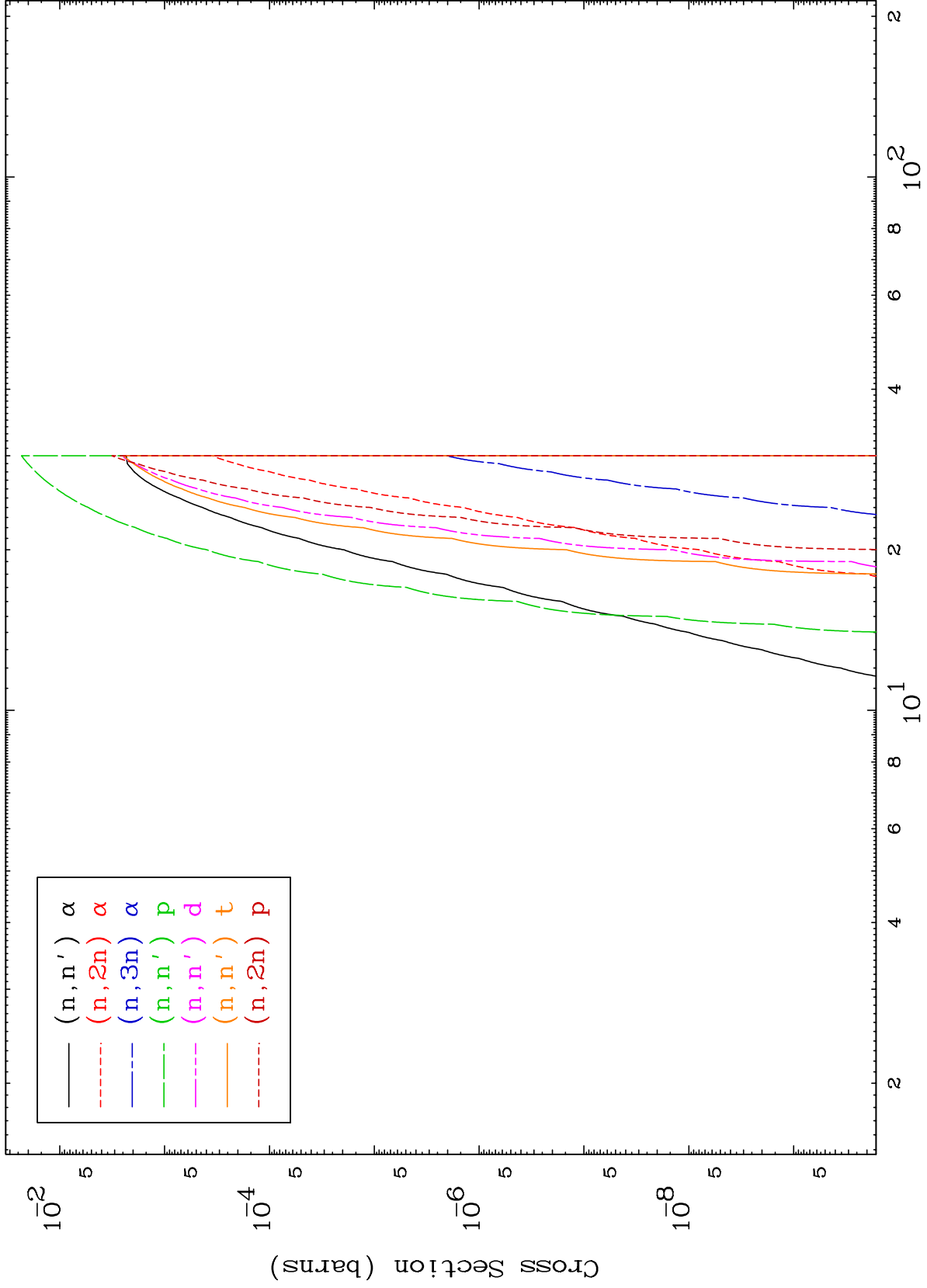
78-Pt-204



78-Pt-204

Incident Energy (MeV)

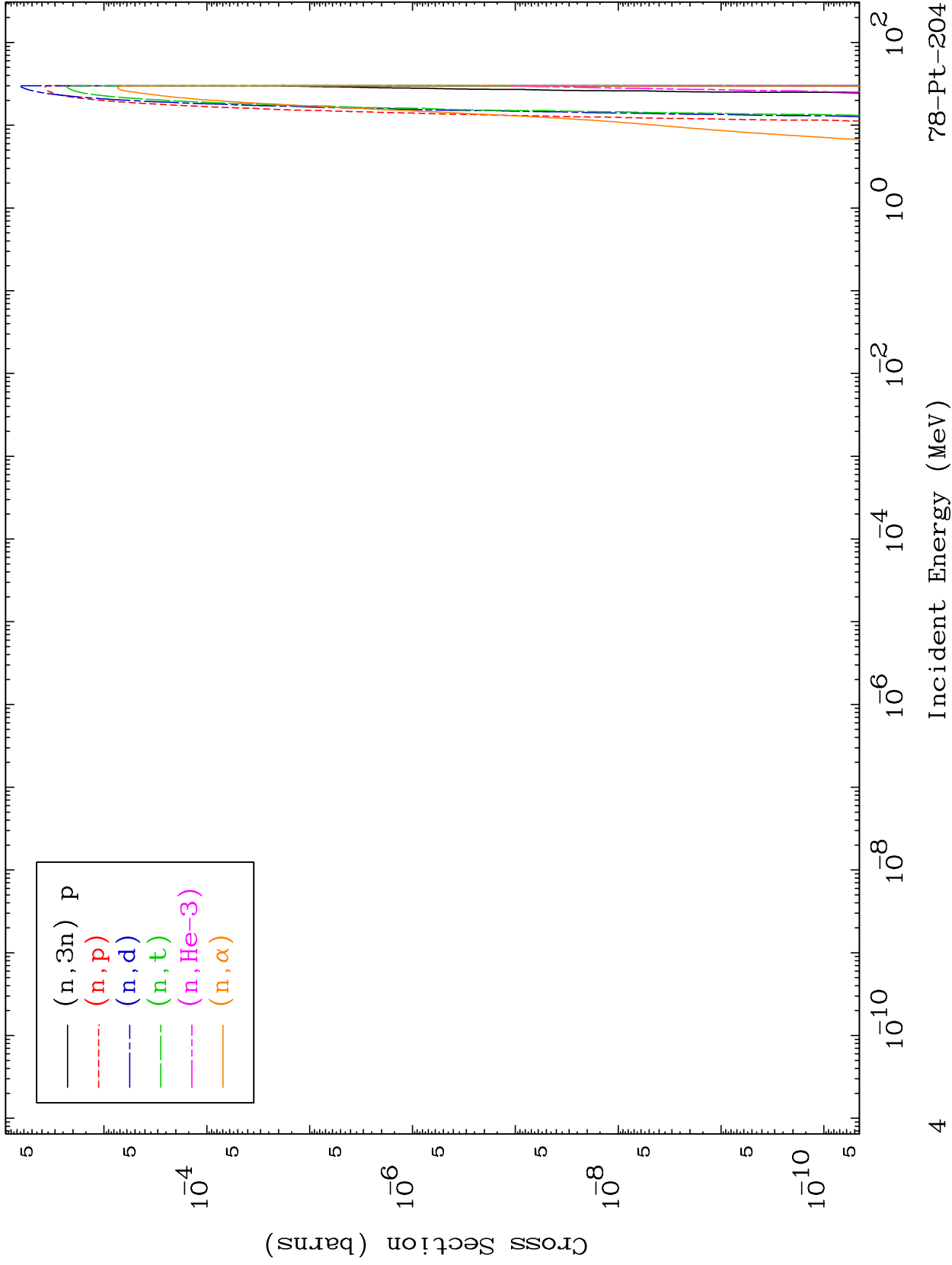
2



MAT 7867

Charged Particle  
293 Kelvin Cross Sections

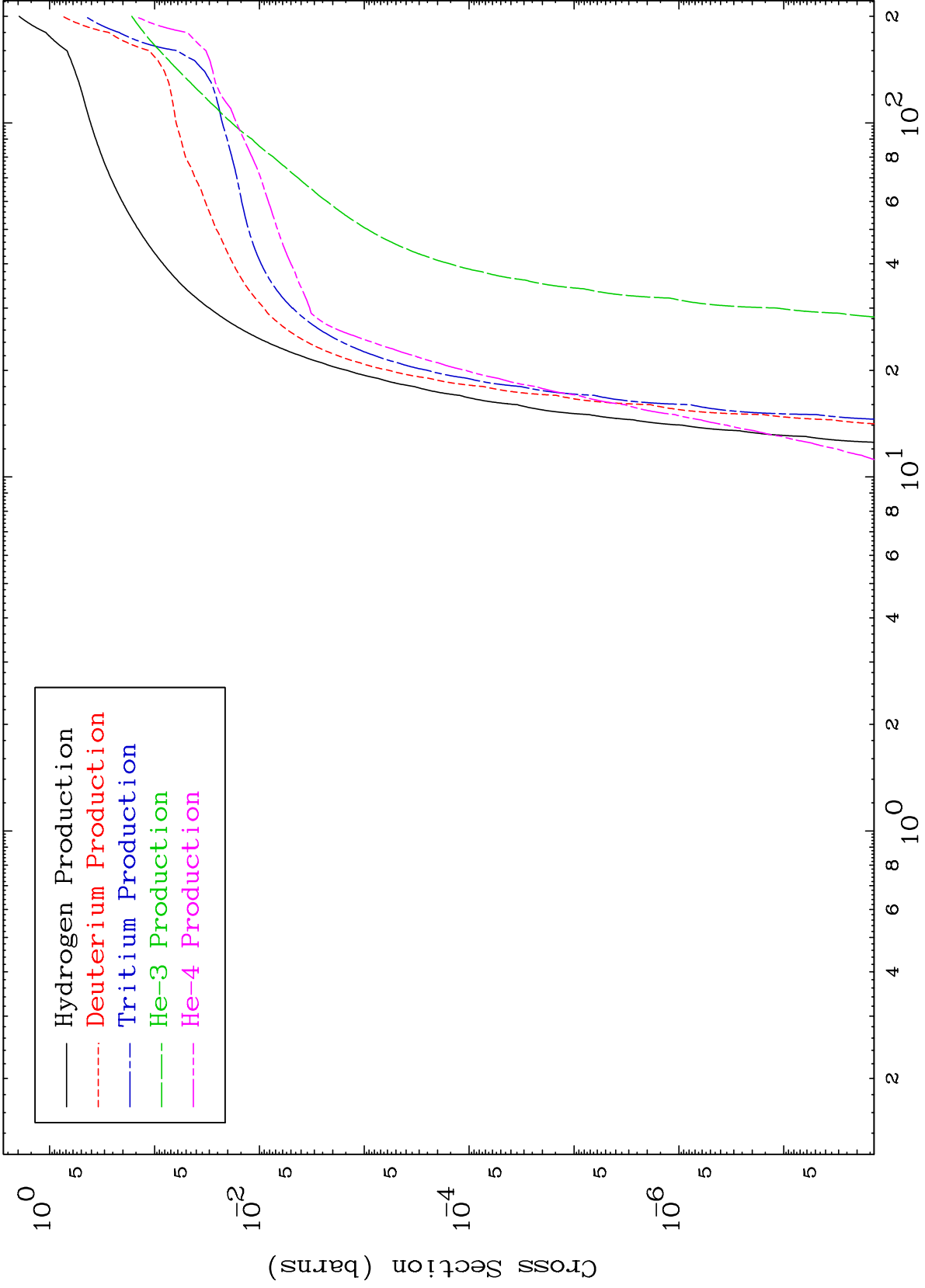
78-Pt-204



MAT 7867

Particle Production  
293 Kelvin Cross Sections

78-Pt-204



5

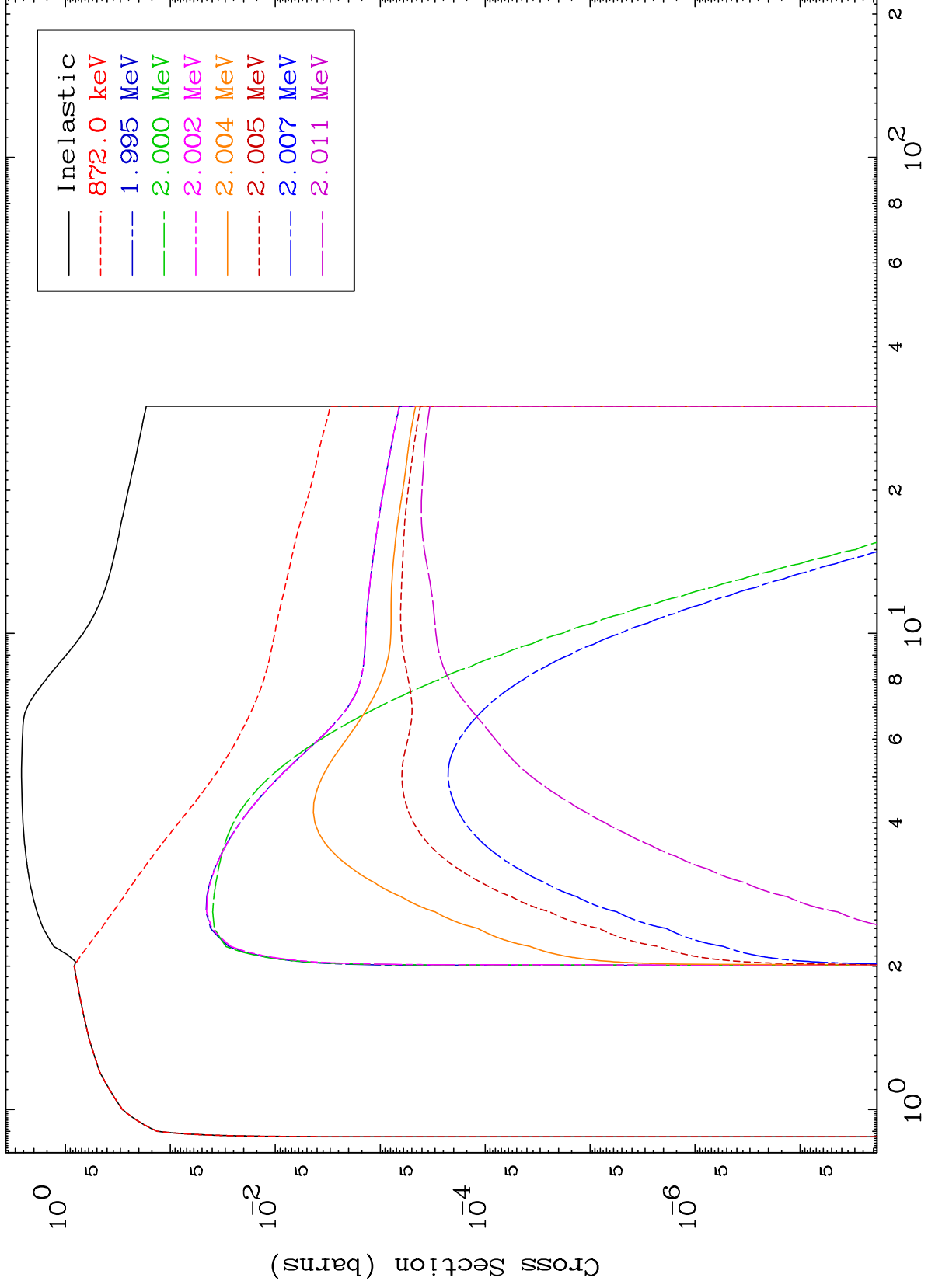
Incident Energy (MeV)

78-Pt-204

MAT 7867

(n,n') Level  
293 Kelvin Cross Sections

78-Pt-204



78-Pt-204

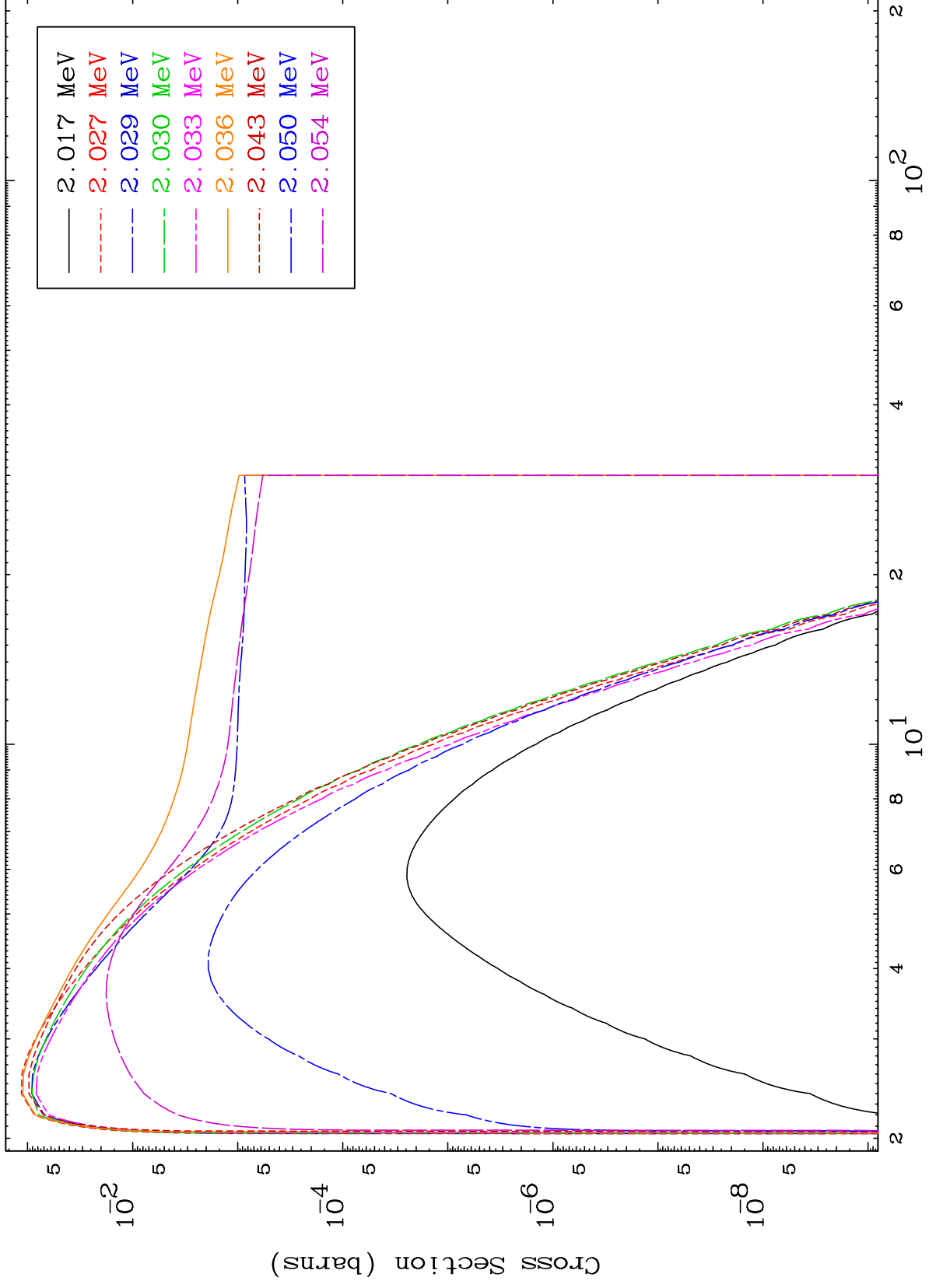
Incident Energy (MeV)

6

MAT 7867

(n,n') Level  
293 Kelvin Cross Sections

78-Pt-204



7

Incident Energy (MeV)

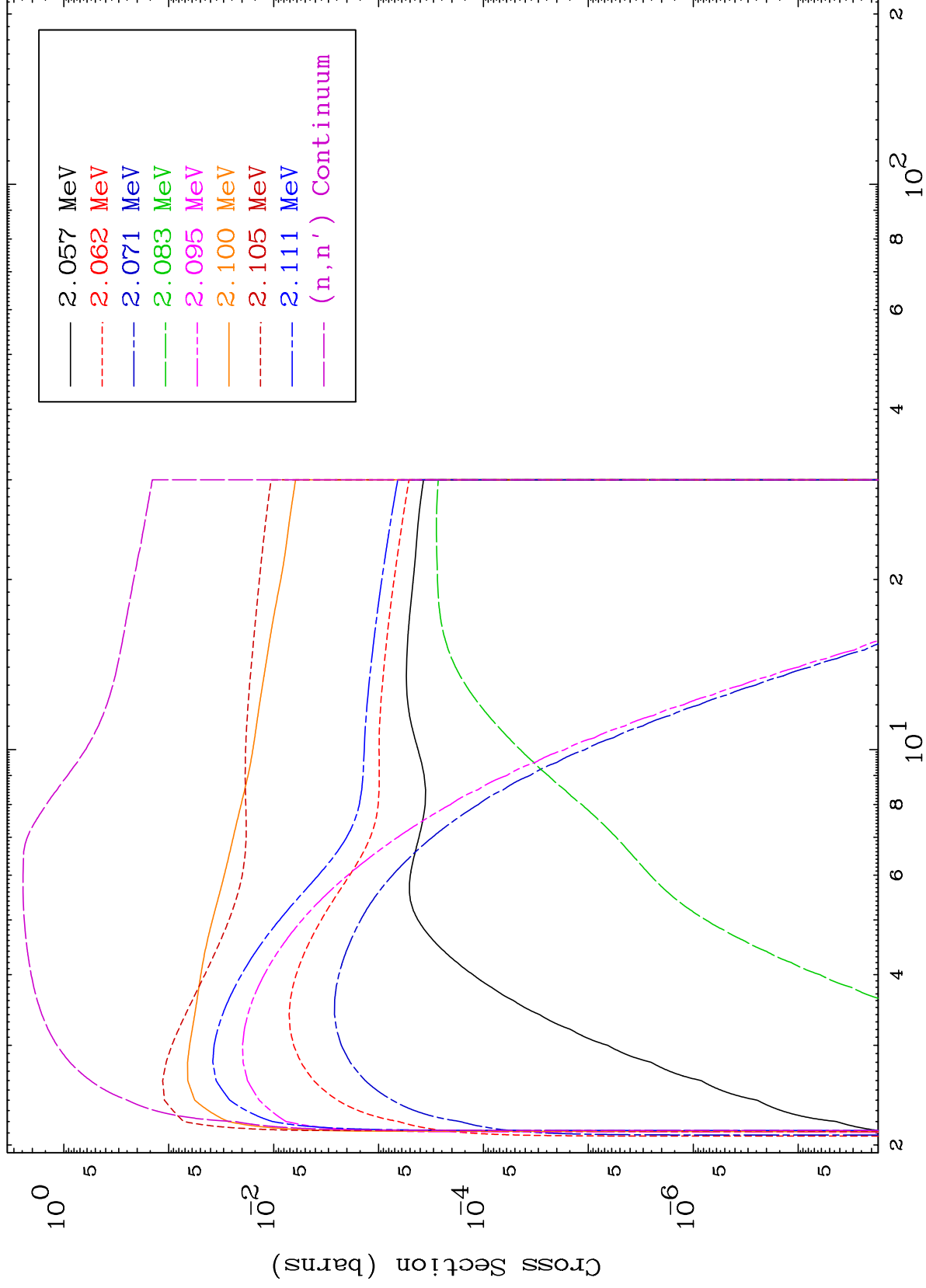
78-Pt-204



MAT 7867

(n,n') Level  
293 Kelvin Cross Sections

78-Pt-204



8

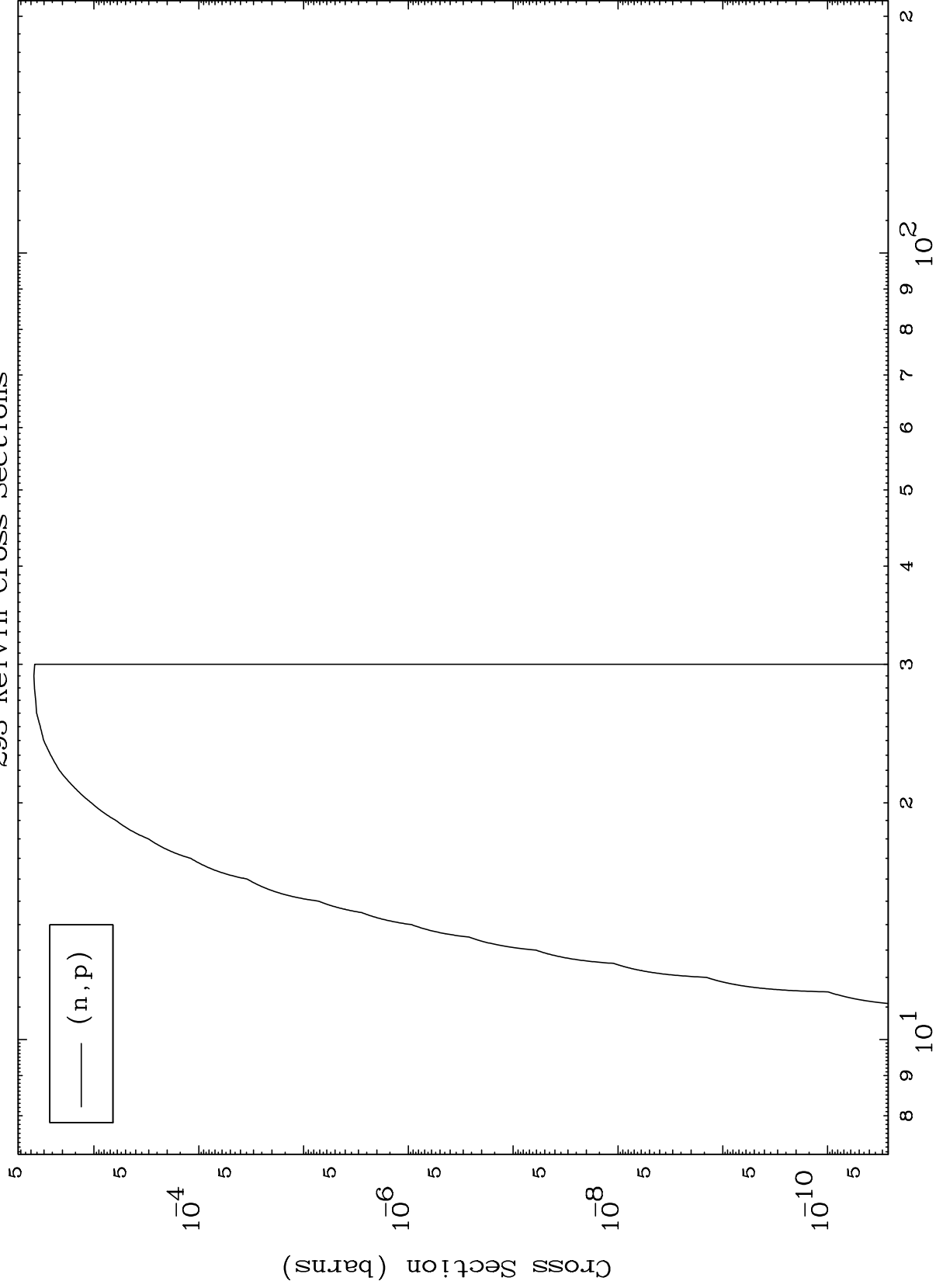
Incident Energy (MeV)

78-Pt-204

MAT 7867

(n,p) Levels  
293 Kelvin Cross Sections

78-Pt-204



9

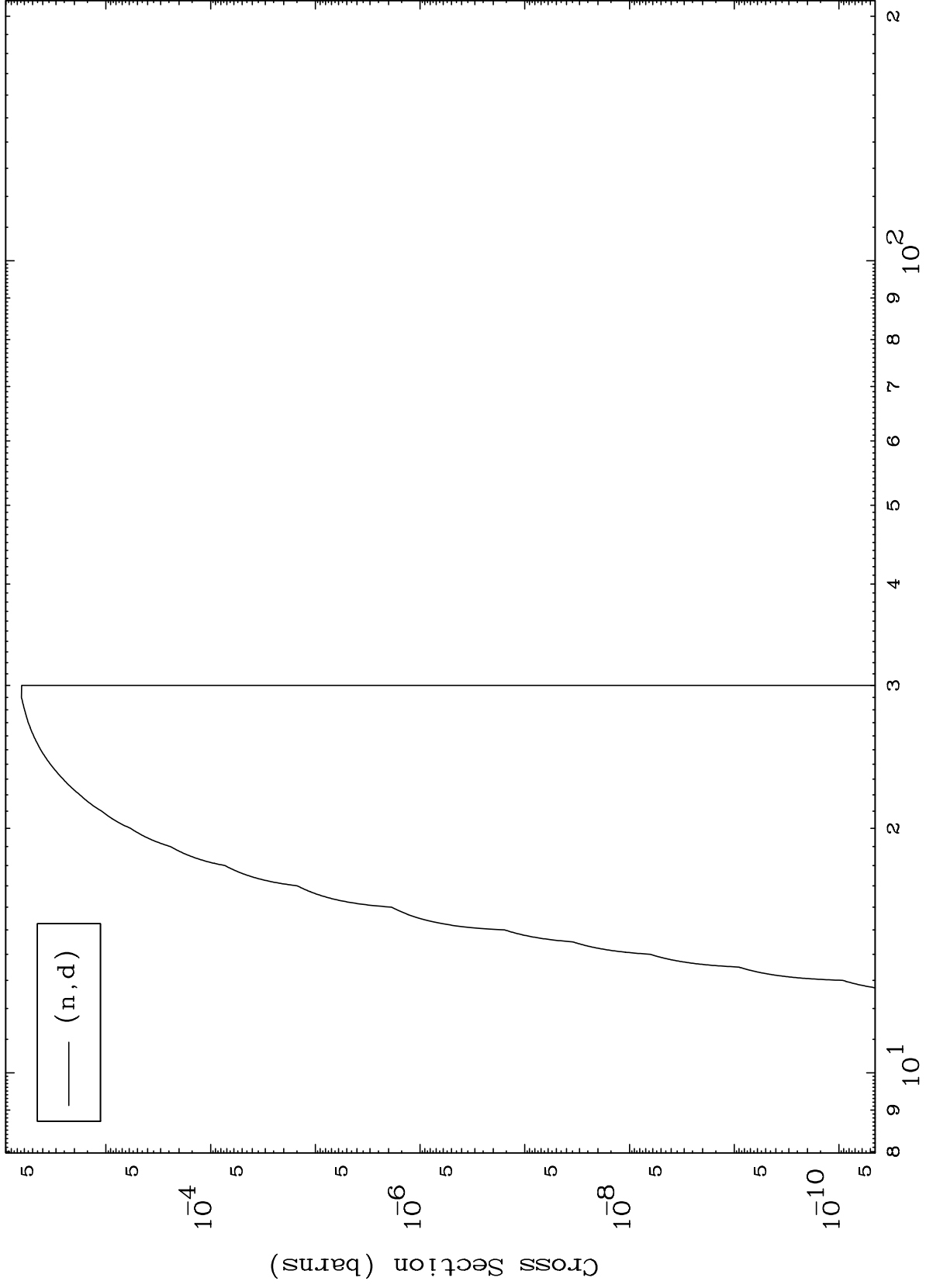
Incident Energy (MeV)

78-Pt-204

MAT 7867

(n,d) Levels  
293 Kelvin Cross Sections

78-Pt-204



10

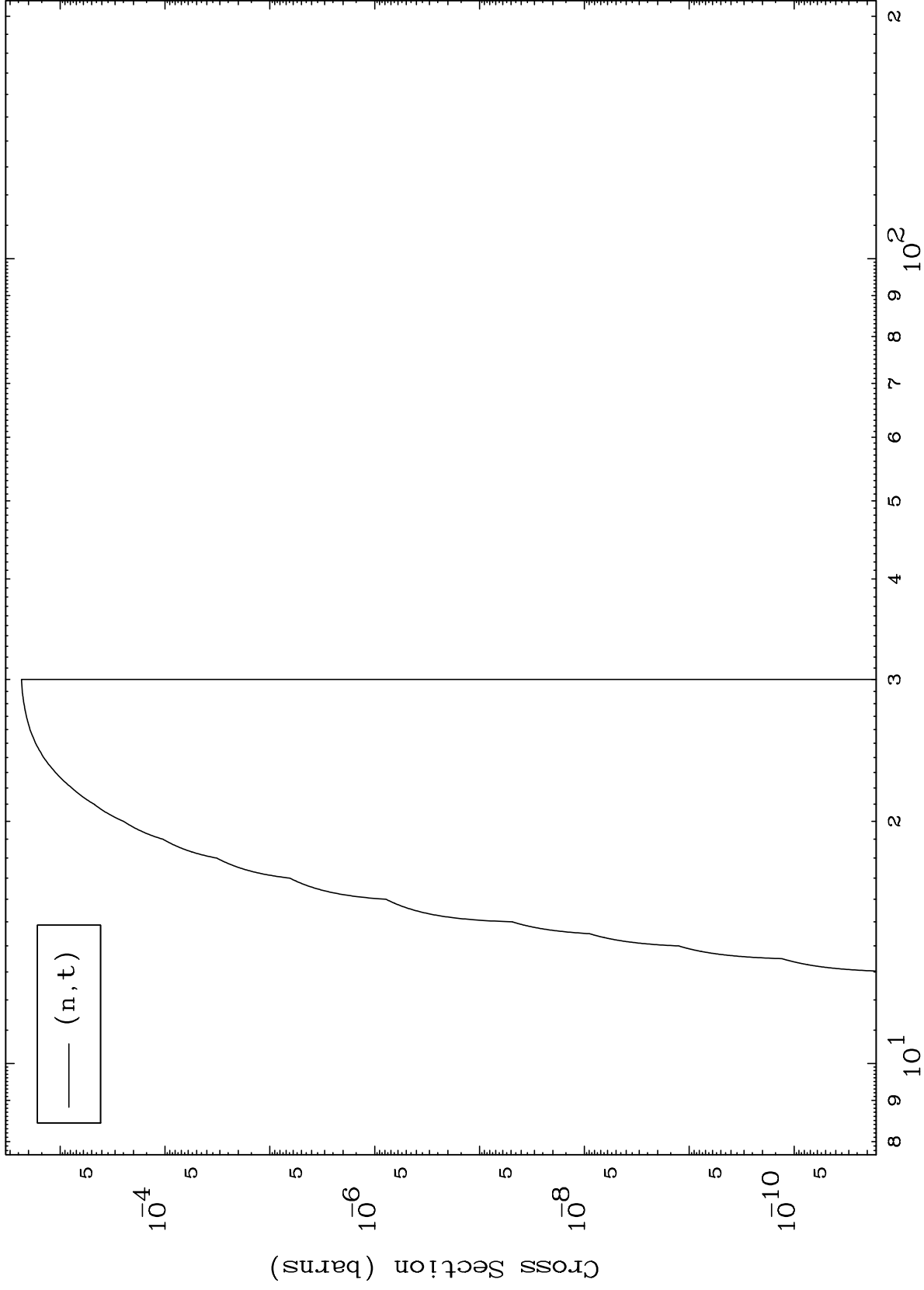
Incident Energy (MeV)

78-Pt-204

MAT 7867

(n,t) Levels  
293 Kelvin Cross Sections

78-Pt-204



11

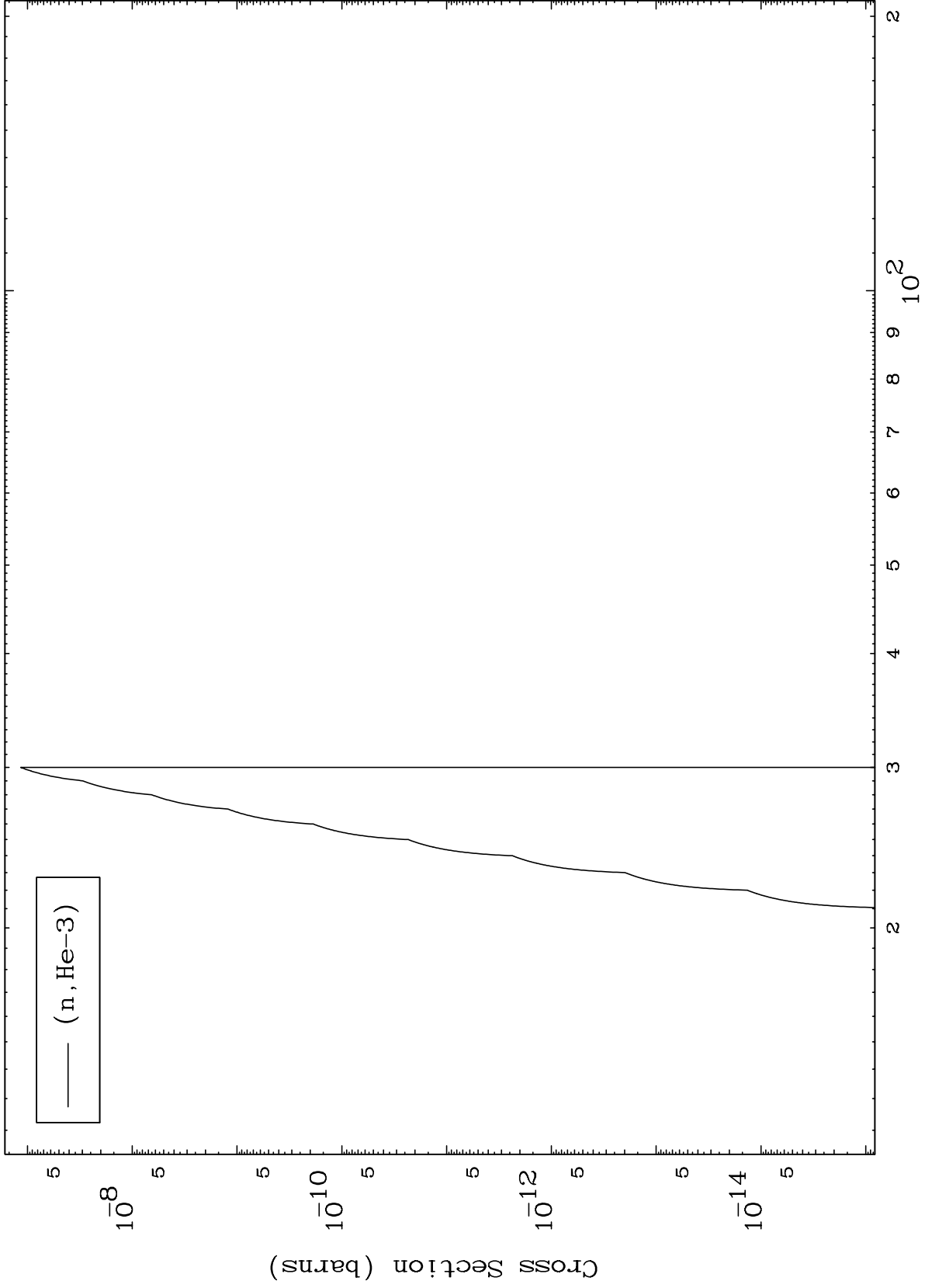
Incident Energy (MeV)

78-Pt-204

MAT 7867

(n,He3) Levels  
293 Kelvin Cross Sections

78-Pt-204



12

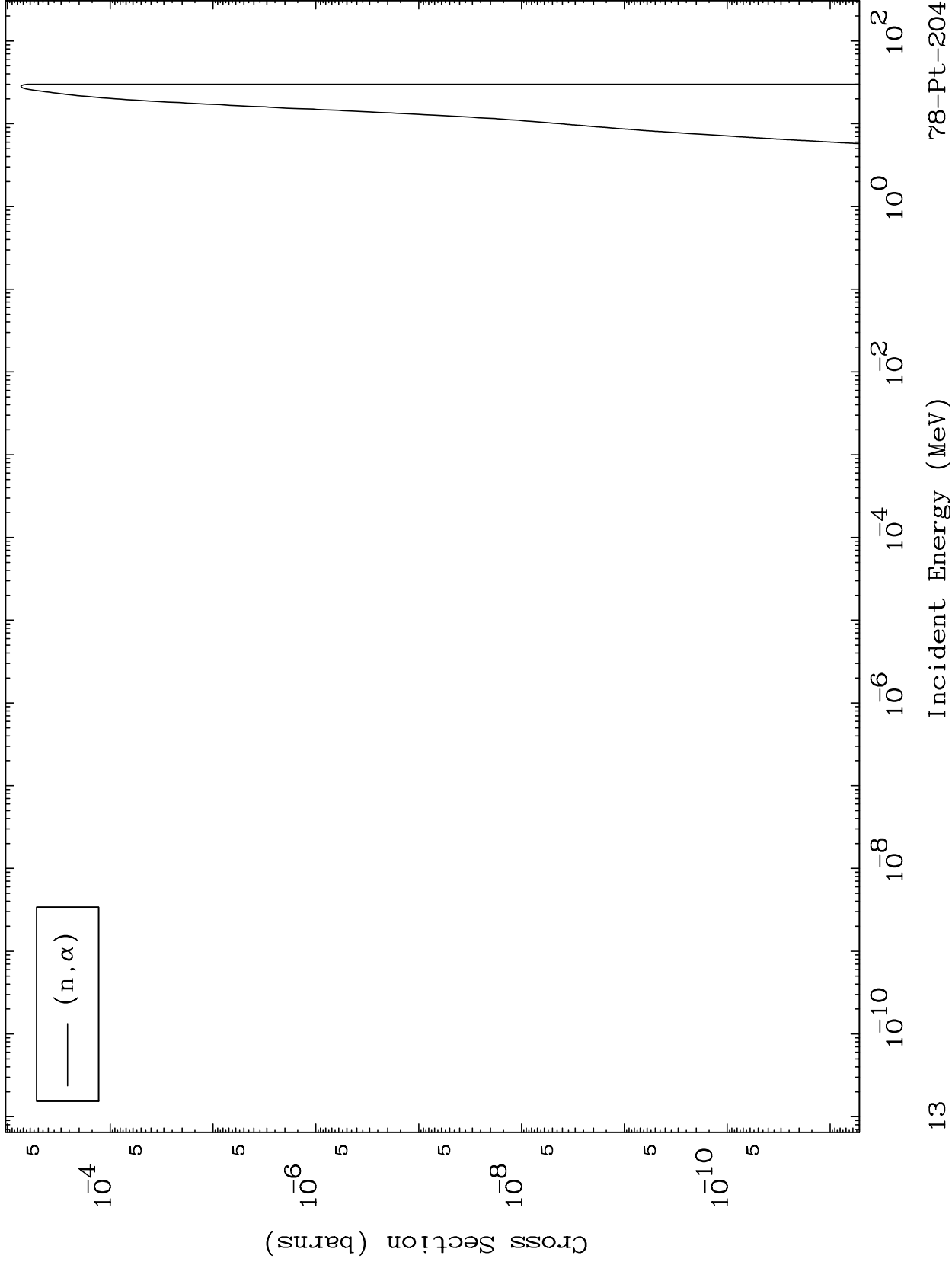
Incident Energy (MeV)

78-Pt-204

MAT 7867

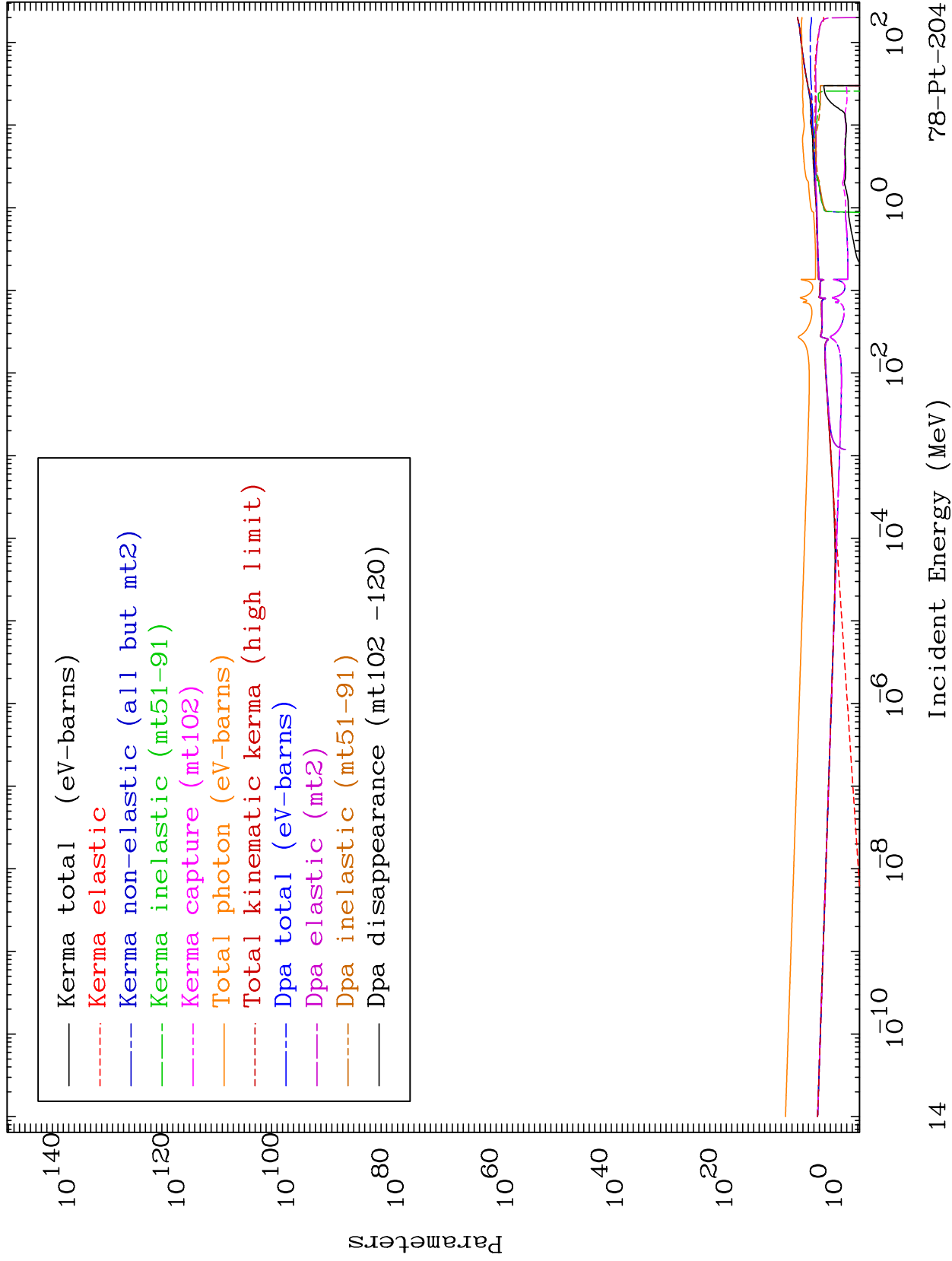
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

78-Pt-204



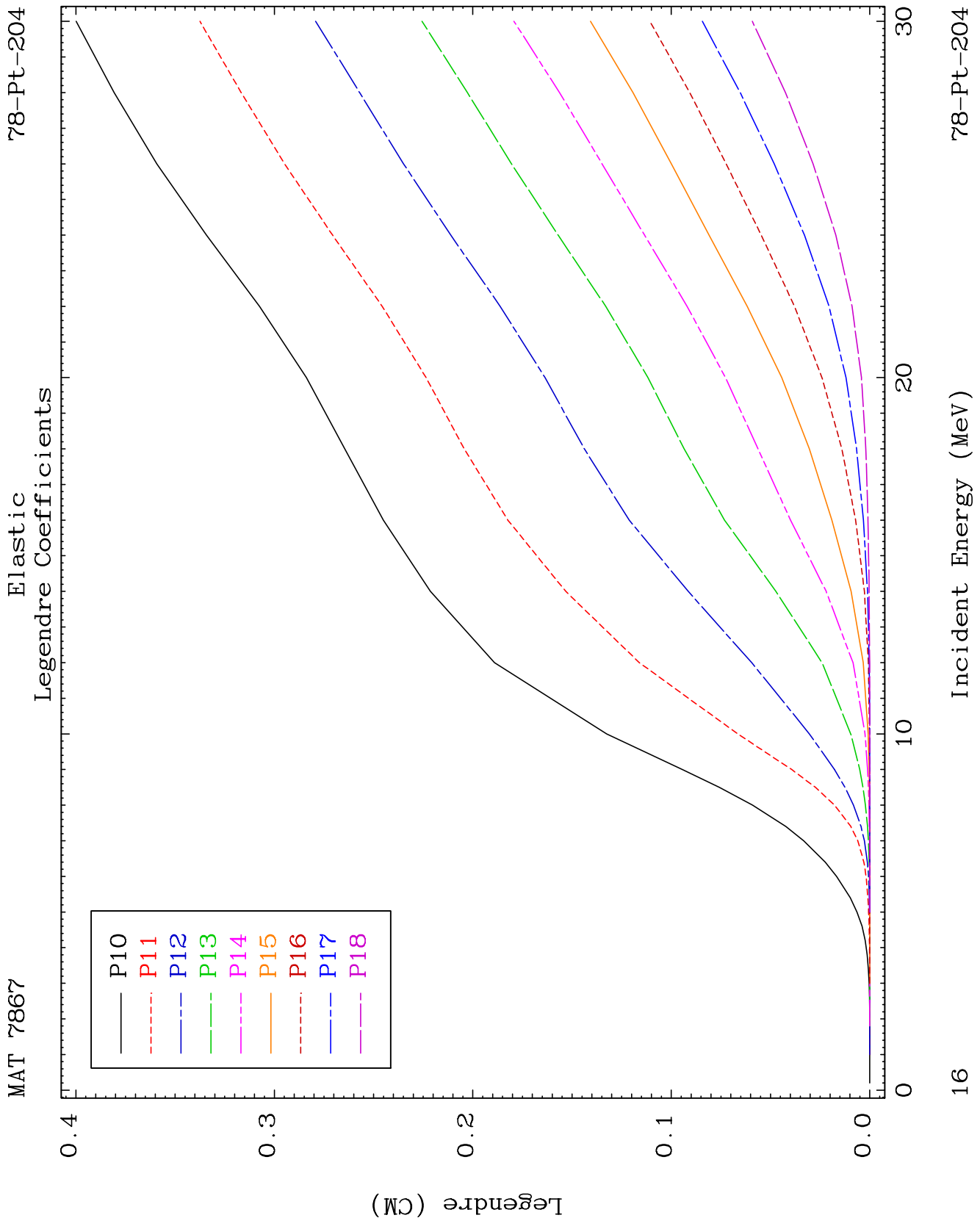
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78-Pt-204





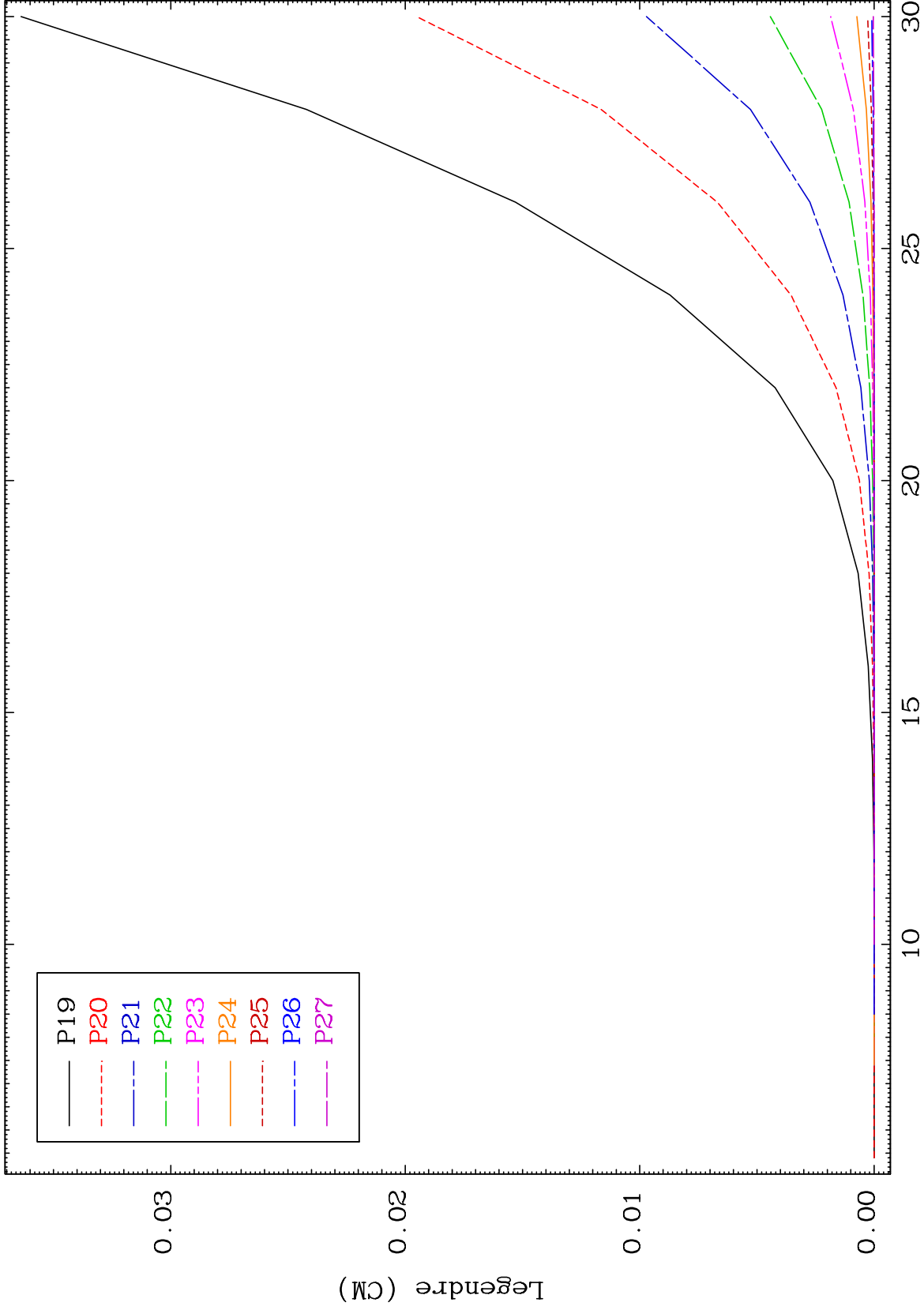




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Elastic Legendre Coefficients

78-Pt-204



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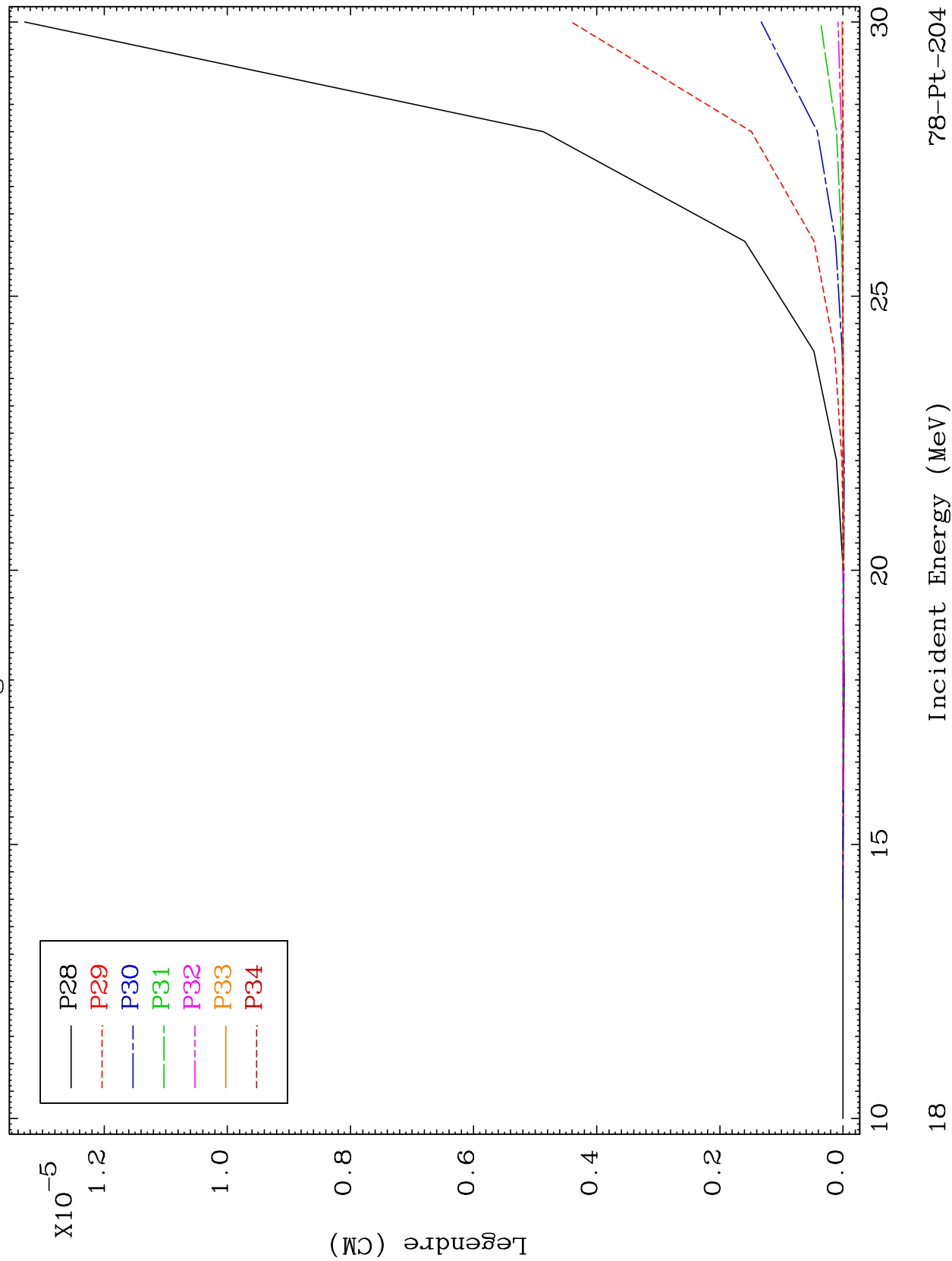
Incident Energy (MeV)

78-Pt-204

MAT 7867

Elastic Legendre Coefficients

78-Pt-204



18

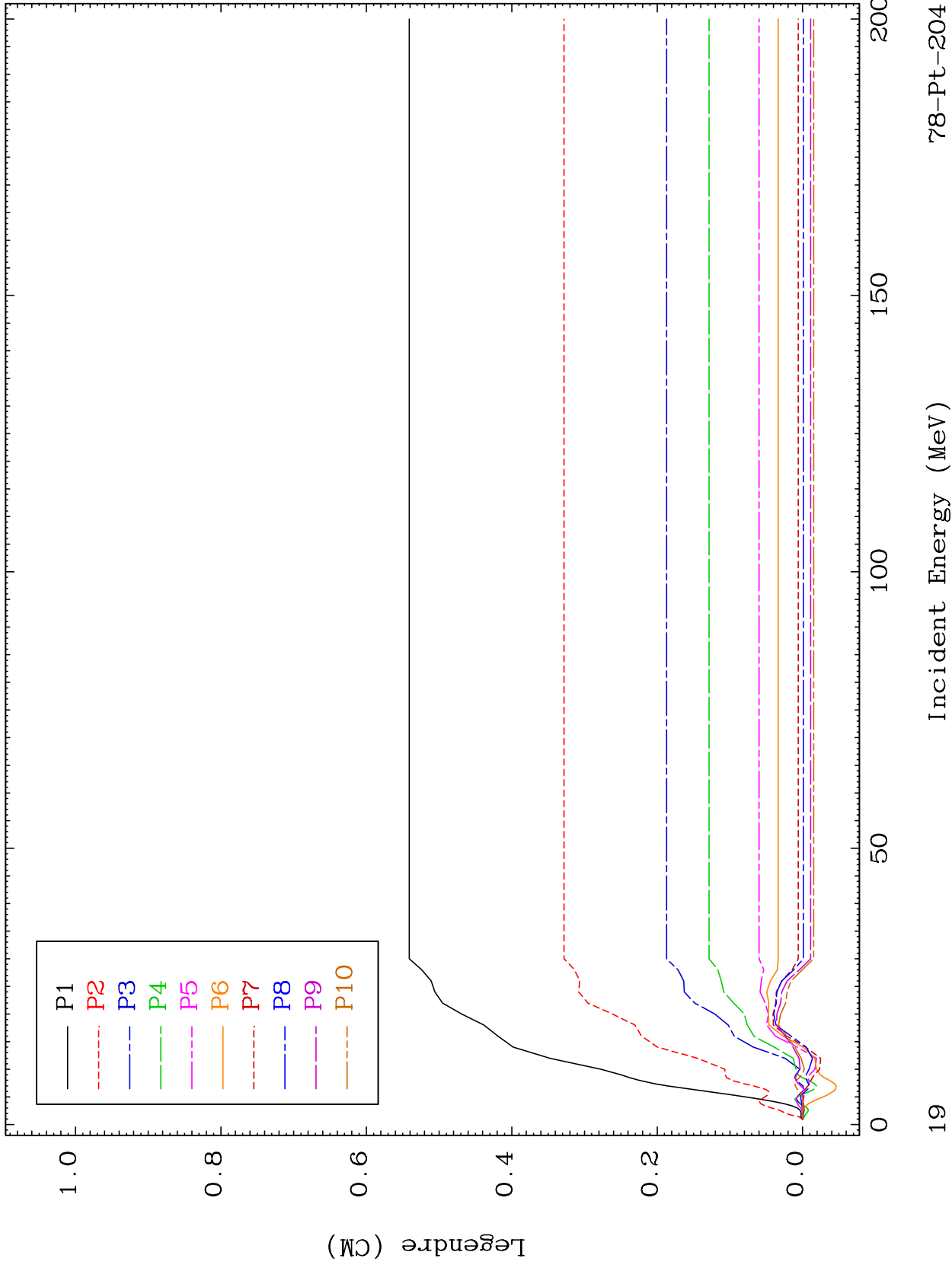
Incident Energy (MeV)

78-Pt-204

MAT 7867

872.0 keV (n,n') Level  
Legendre Coefficients

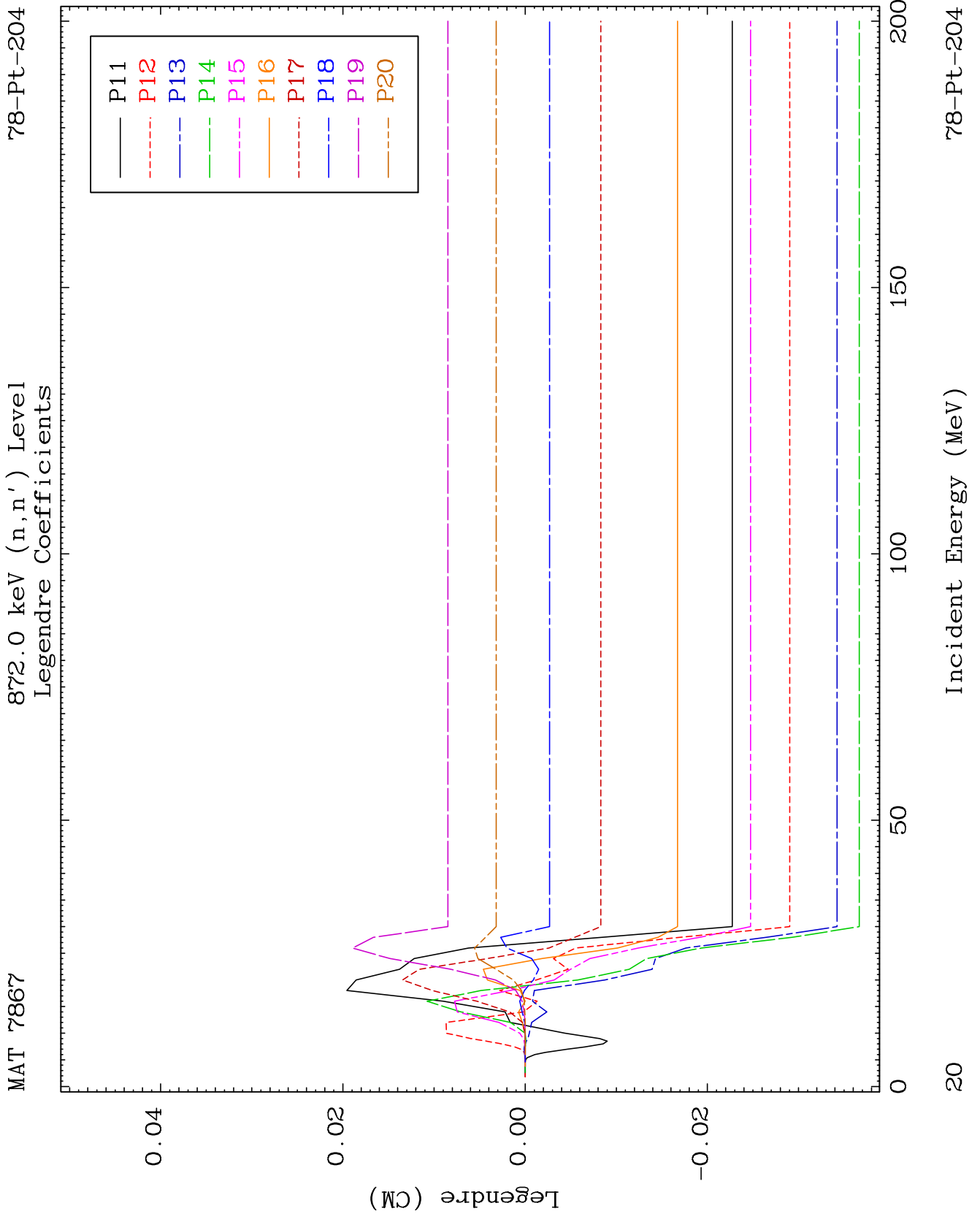
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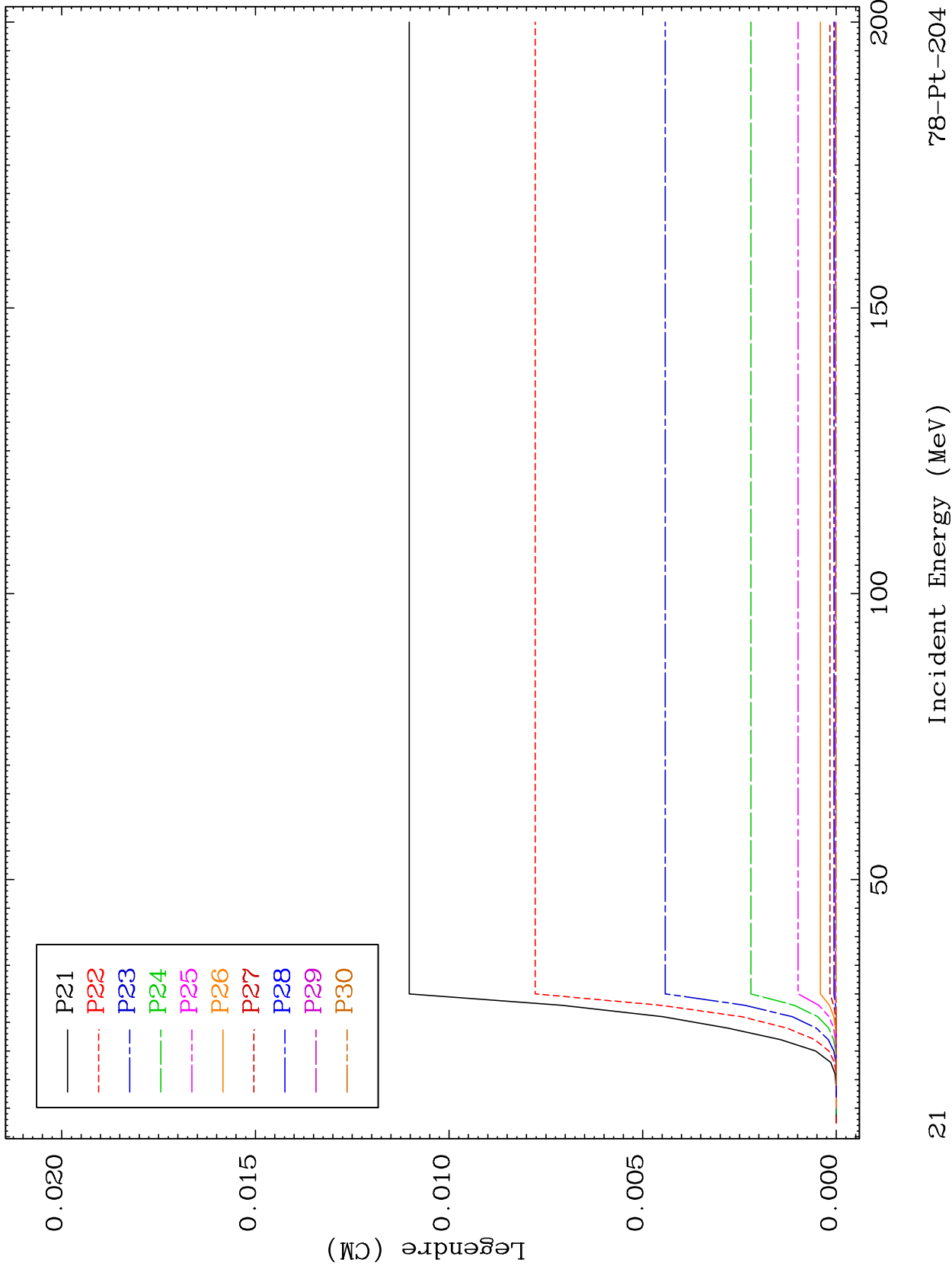


19

Incident Energy (MeV)

78-Pt-204

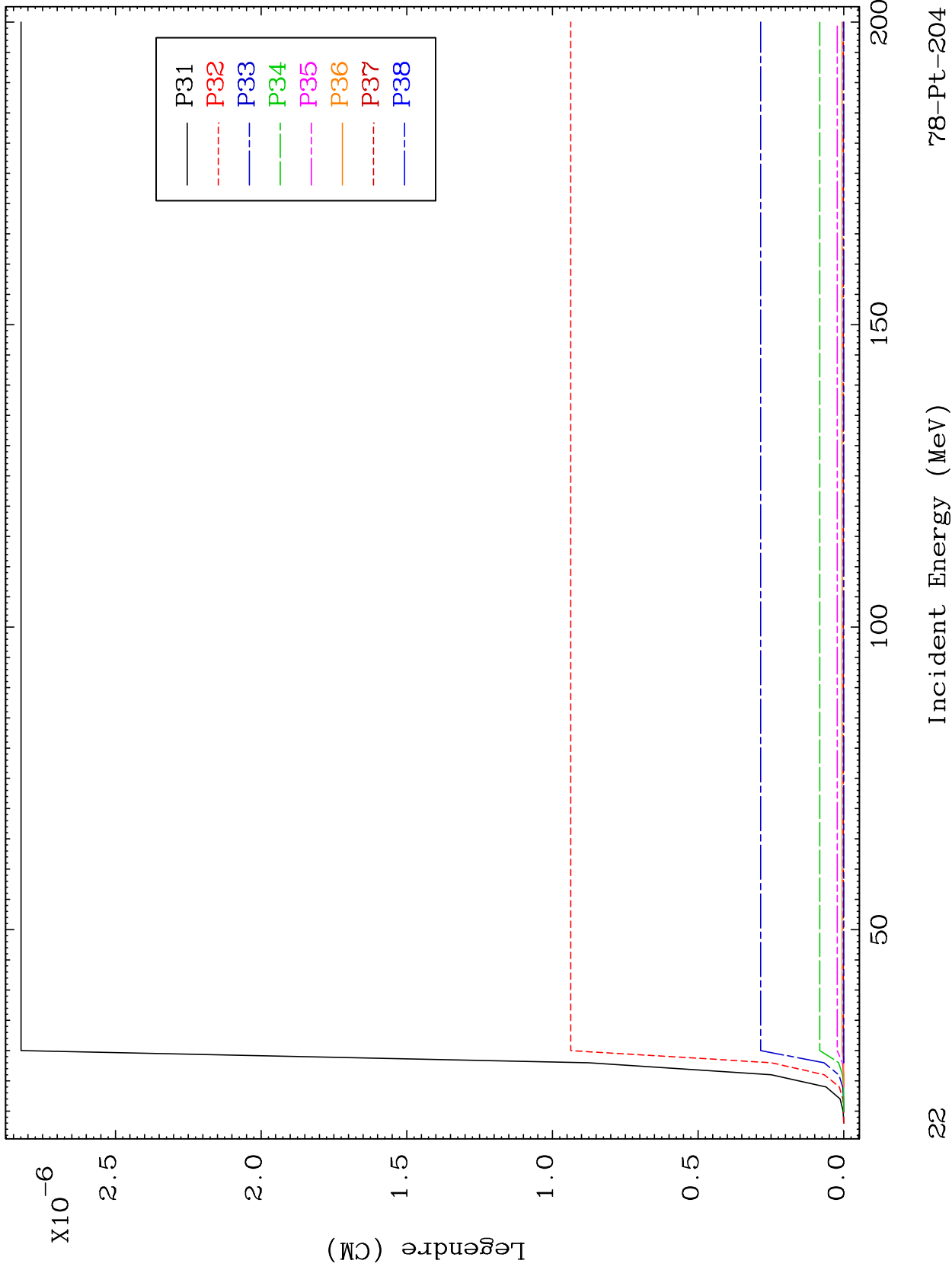




MAT 7867

872.0 keV (n,n') Level  
Legendre Coefficients

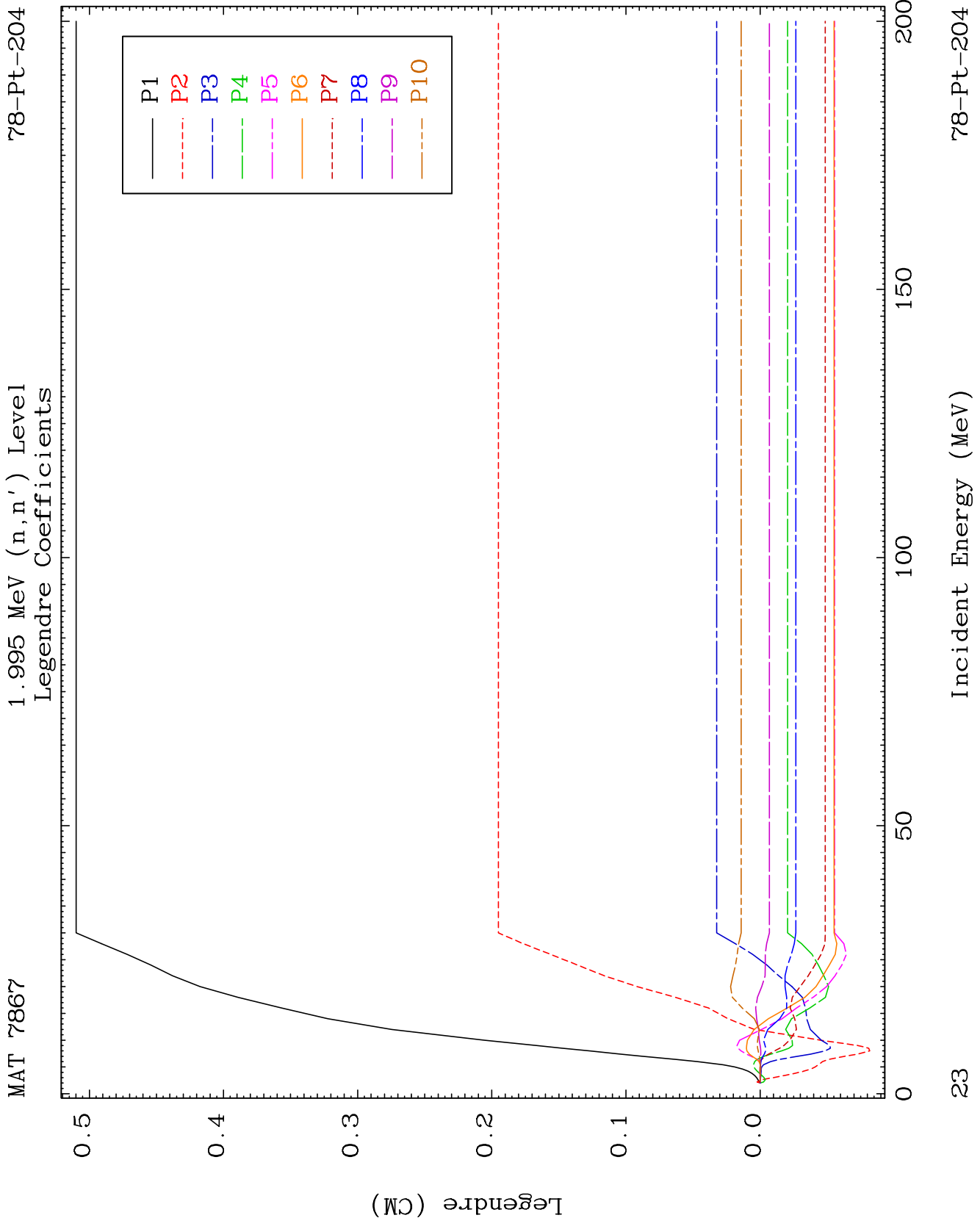
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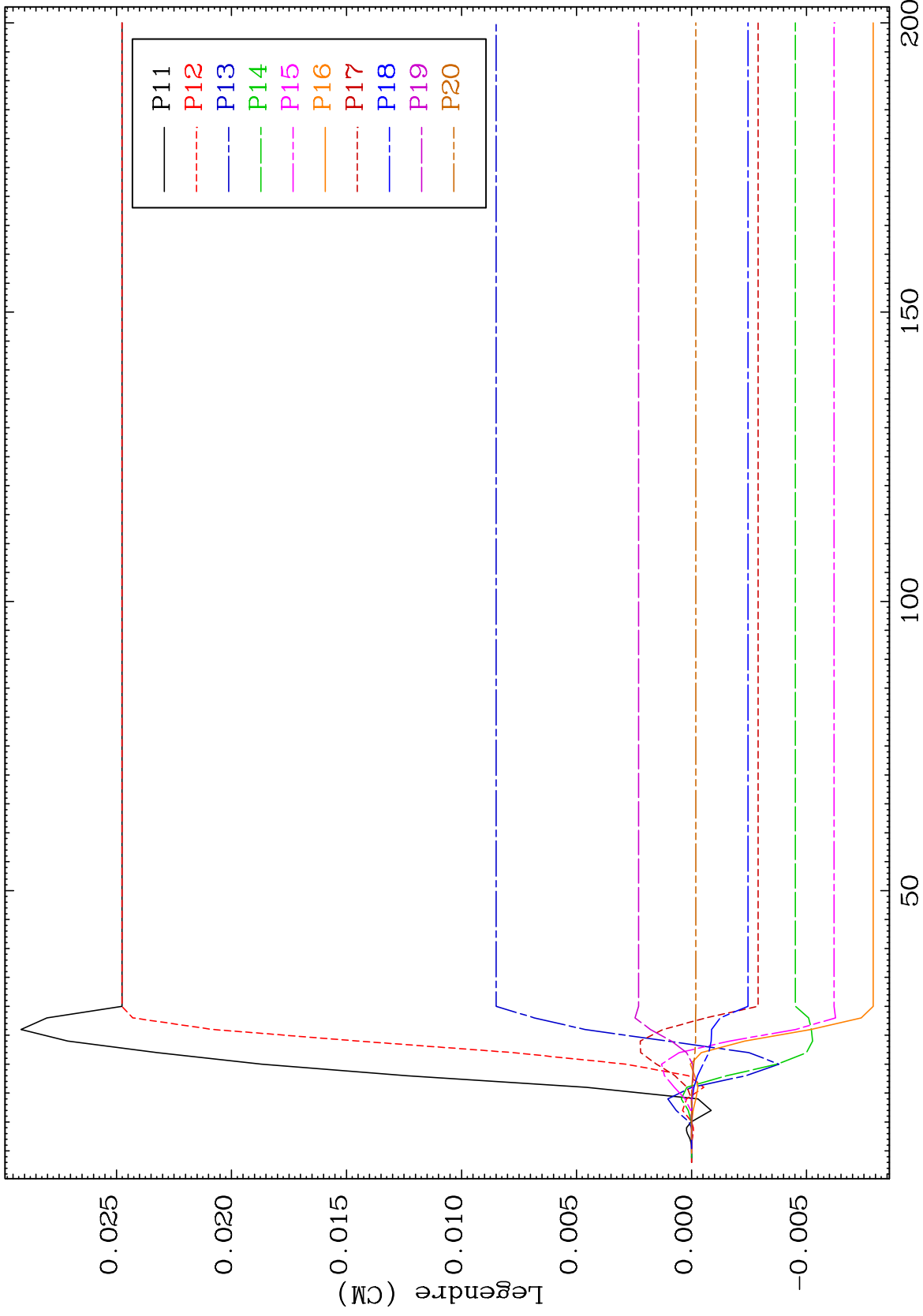
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Incident Energy (MeV)

78-Pt-204



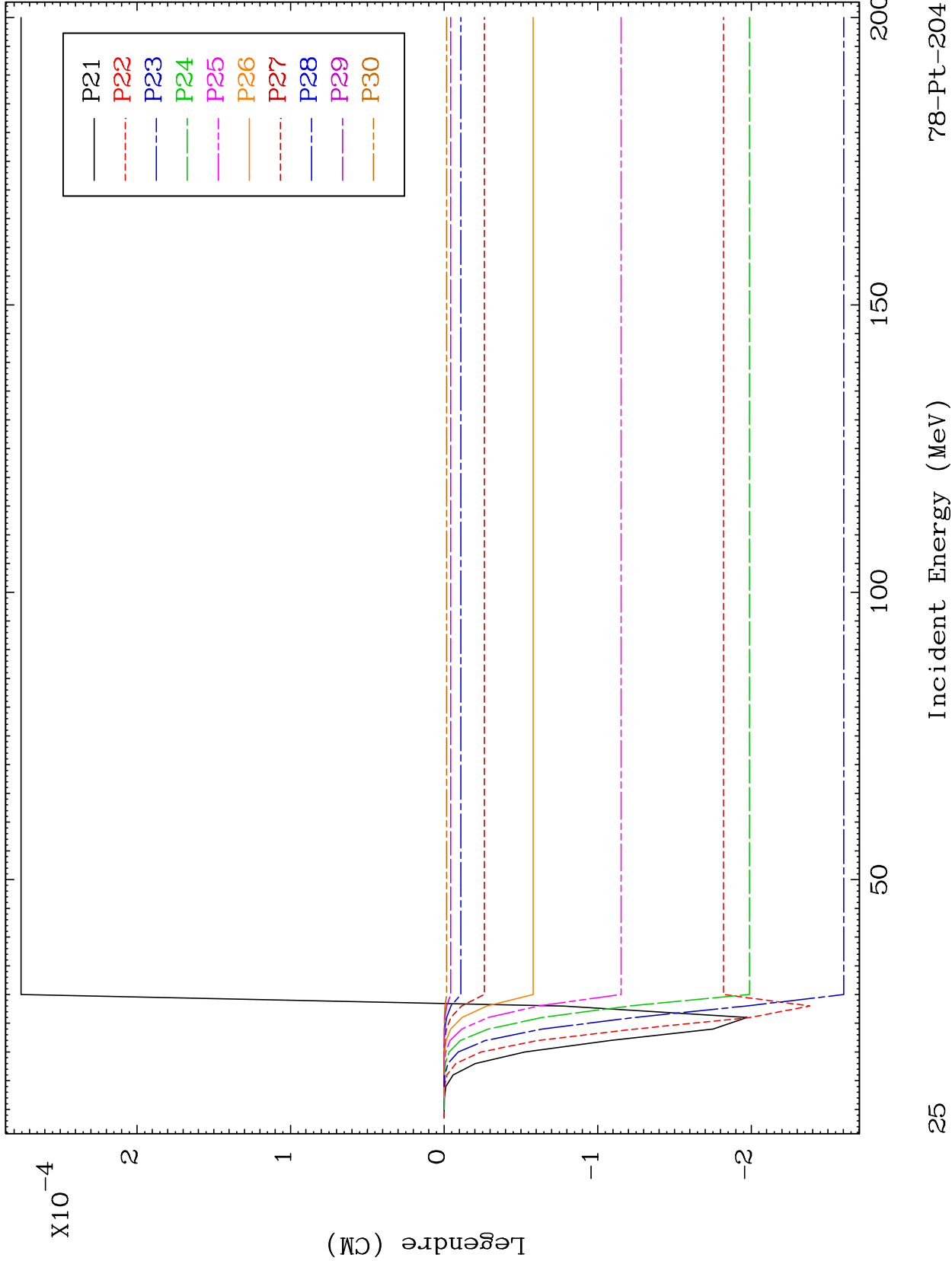




MAT 7867

1.995 MeV (n,n') Level  
Legendre Coefficients

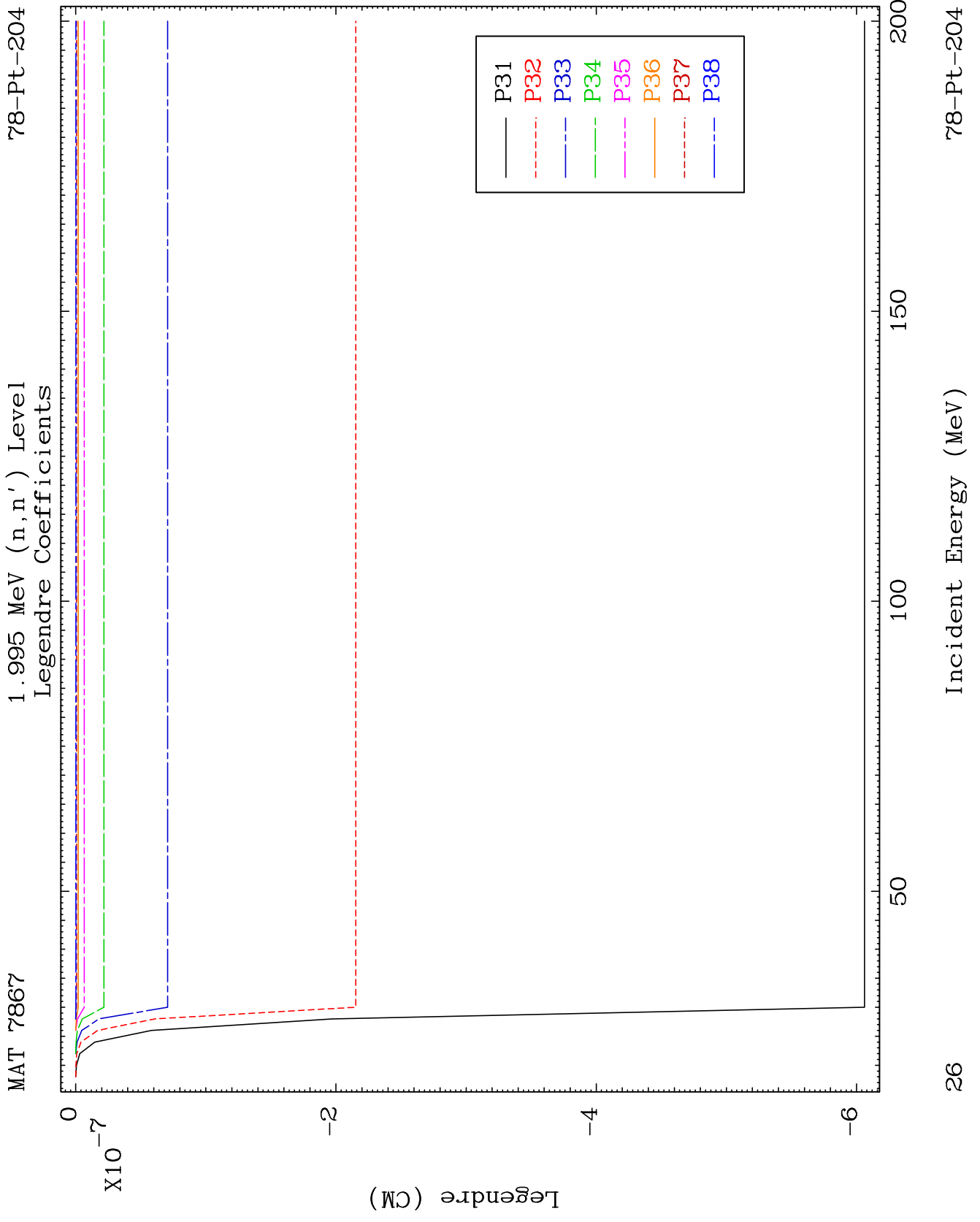
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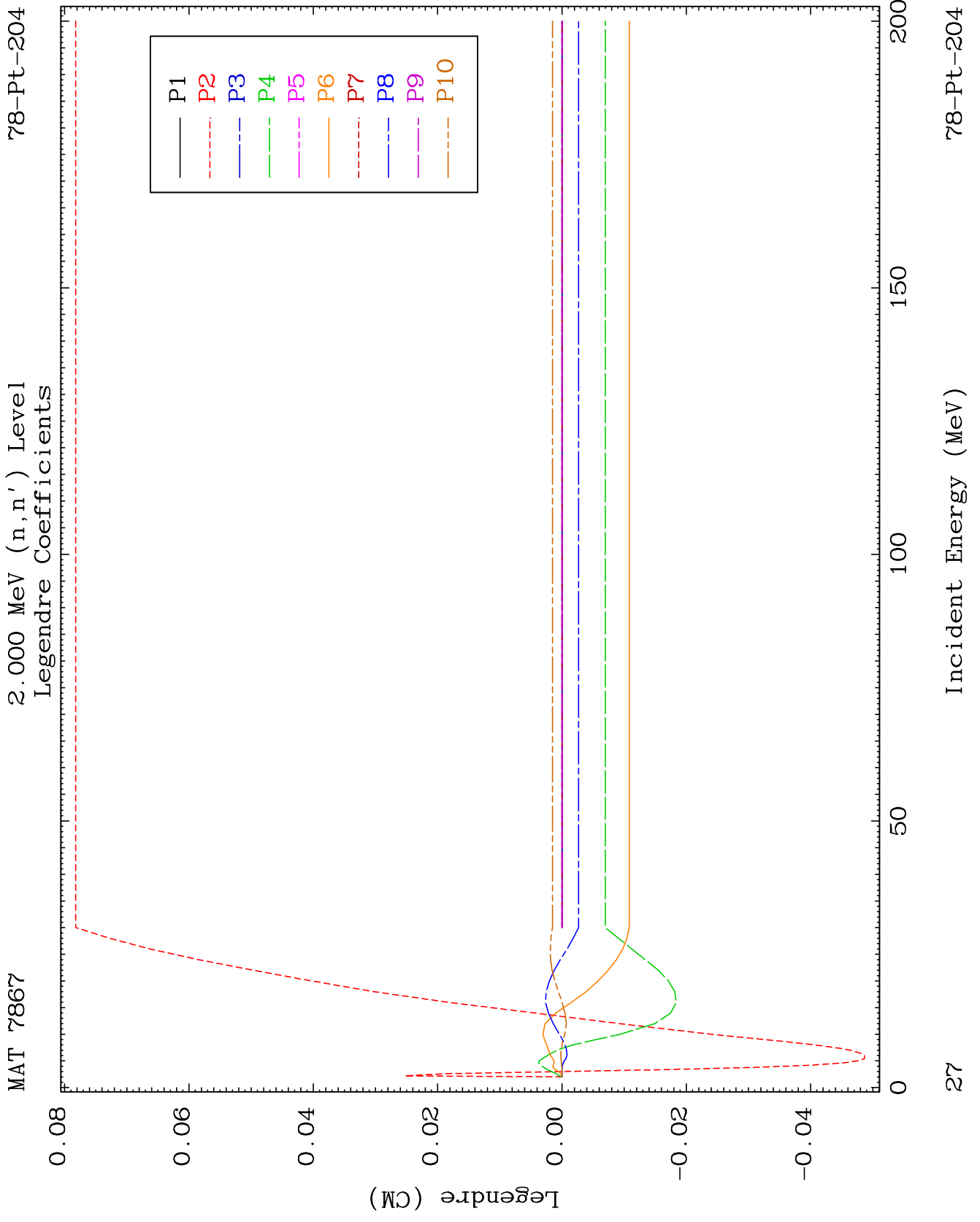


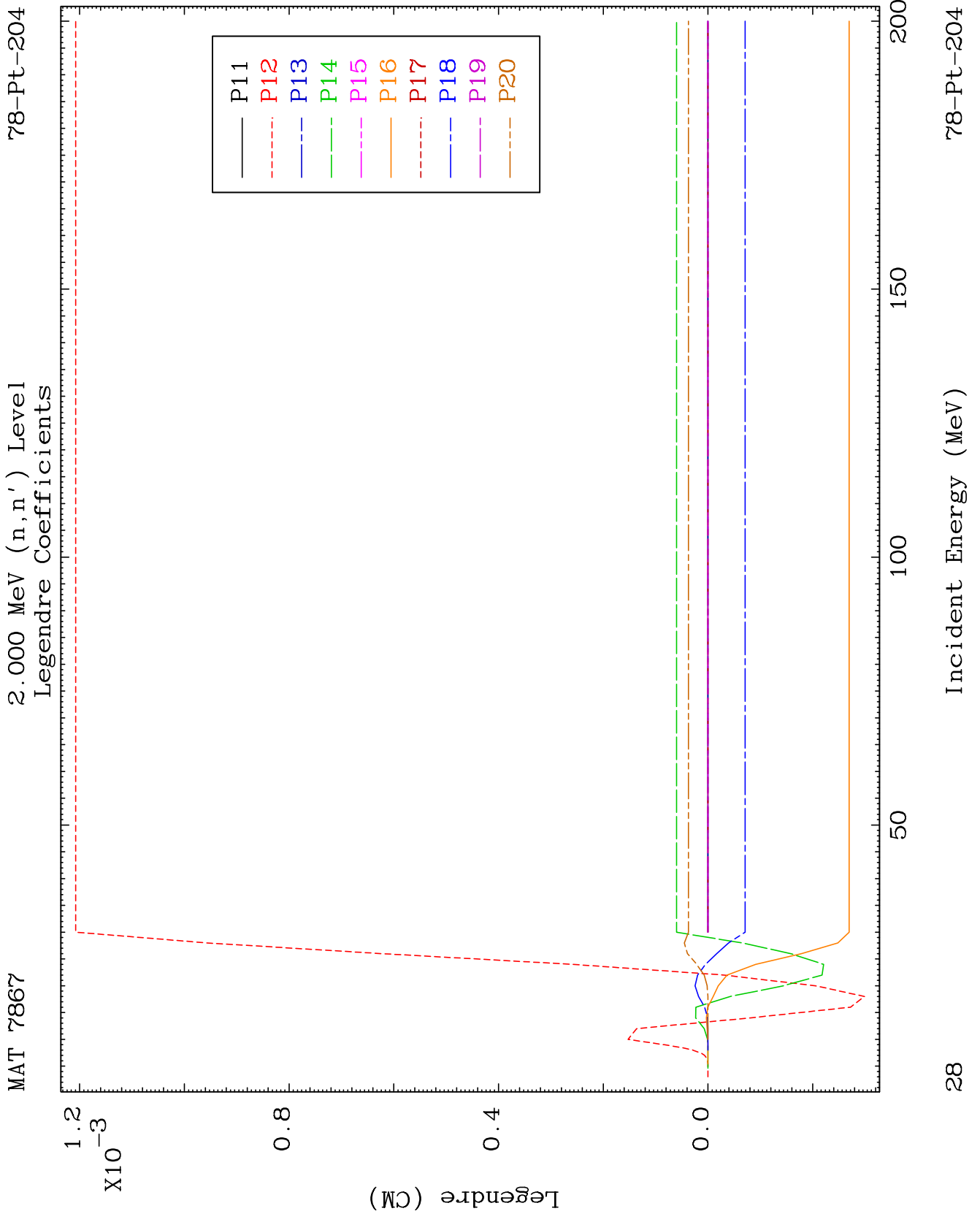
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Incident Energy (MeV)

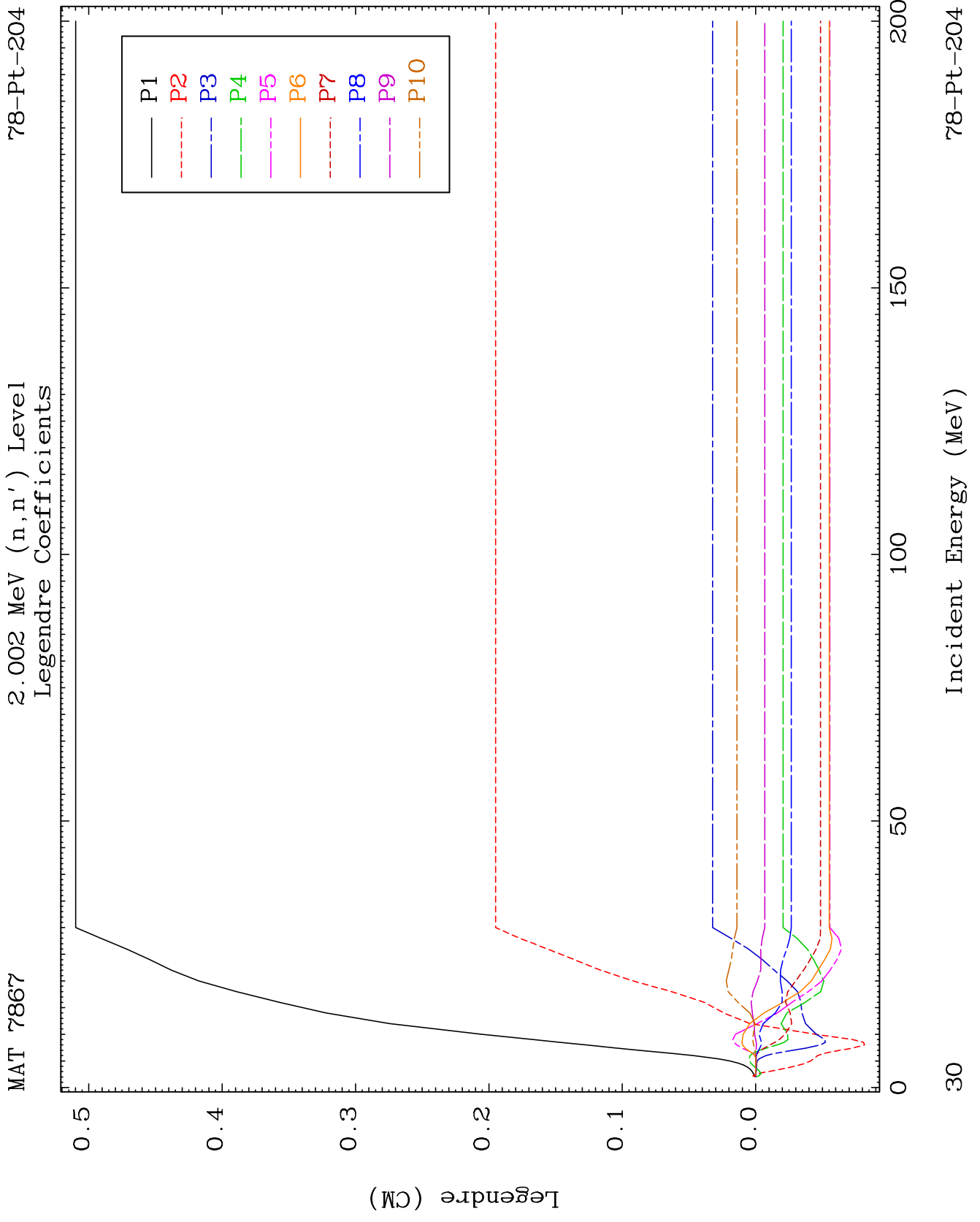
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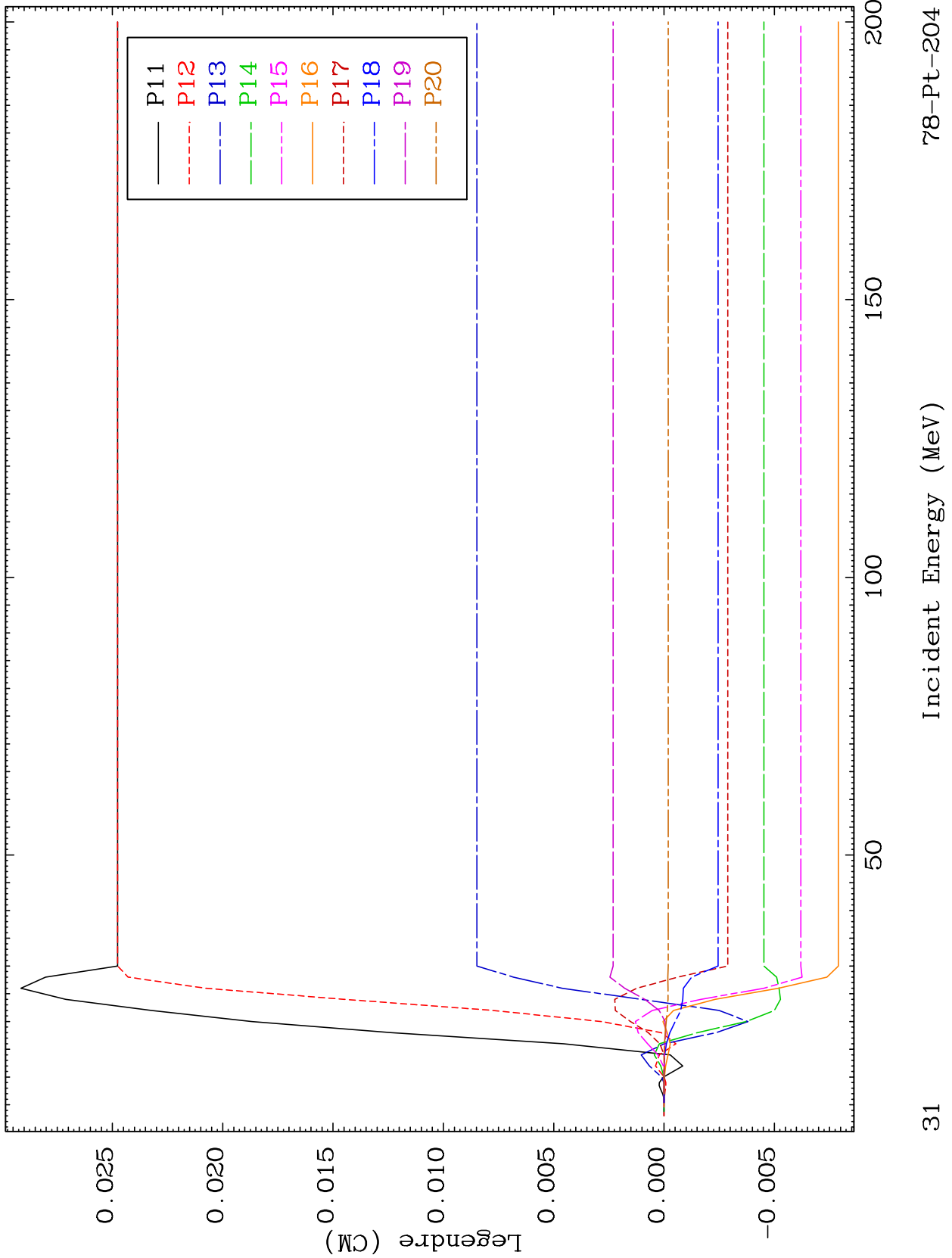










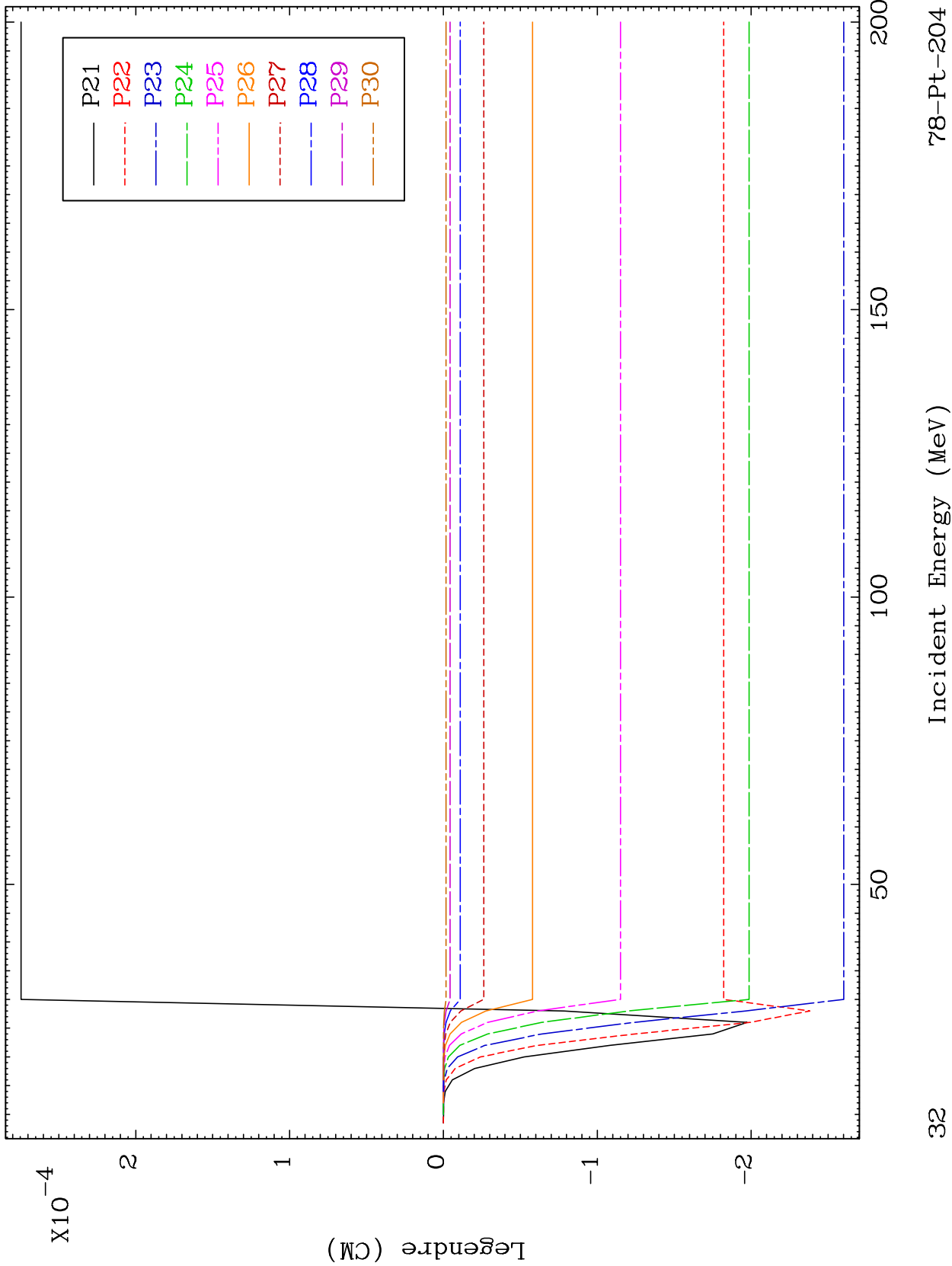




MAT 7867

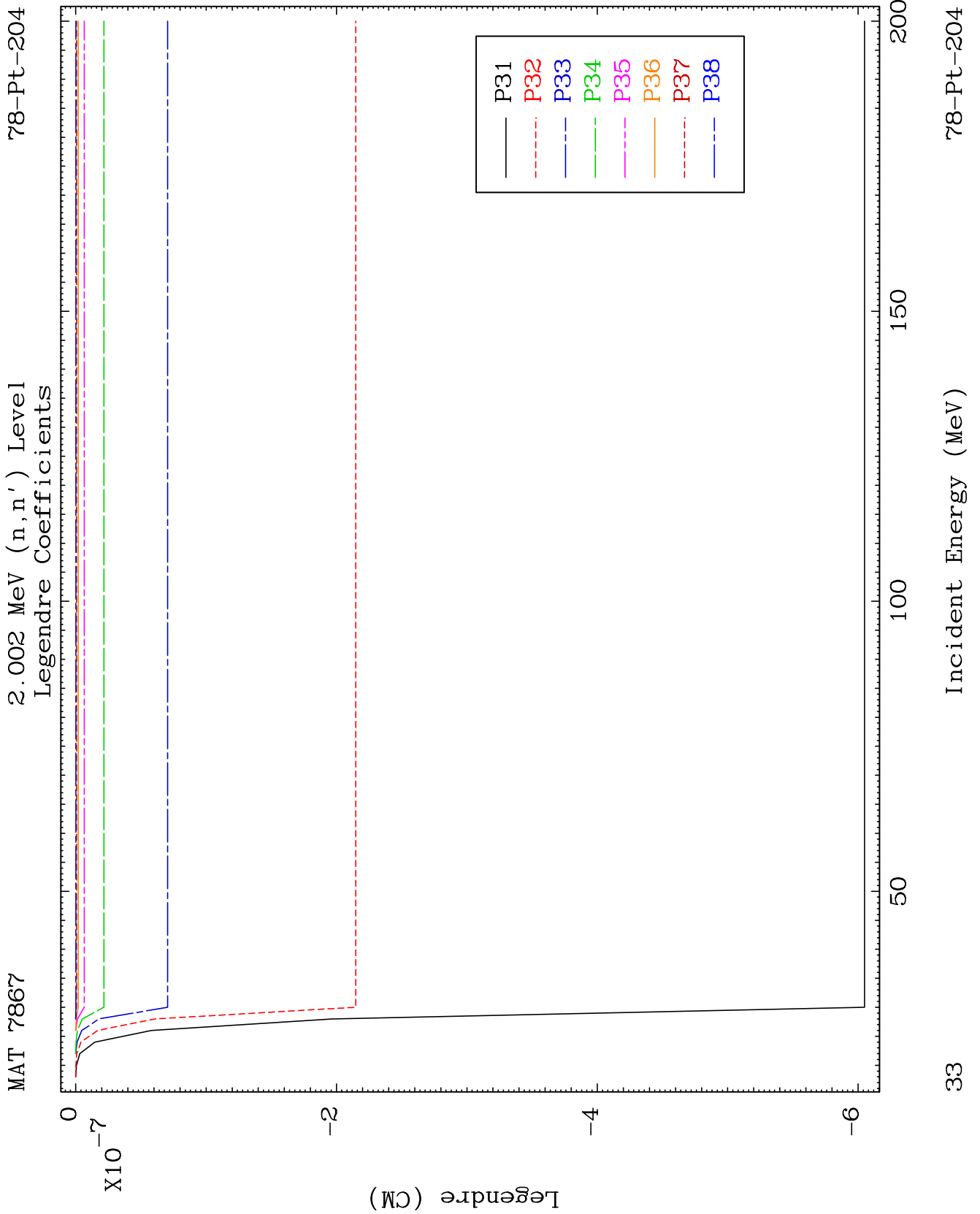
2.002 MeV (n,n') Level  
Legendre Coefficients

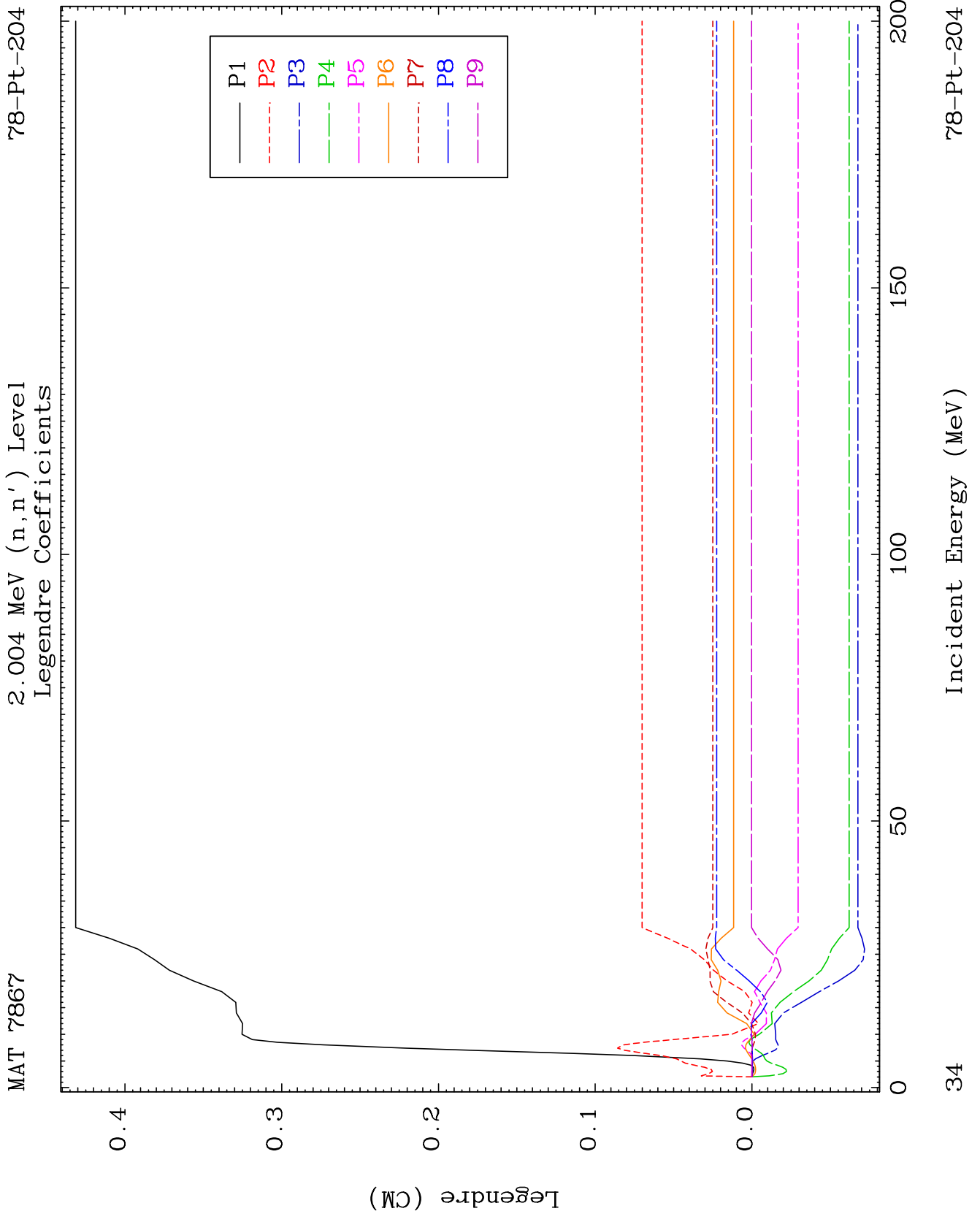
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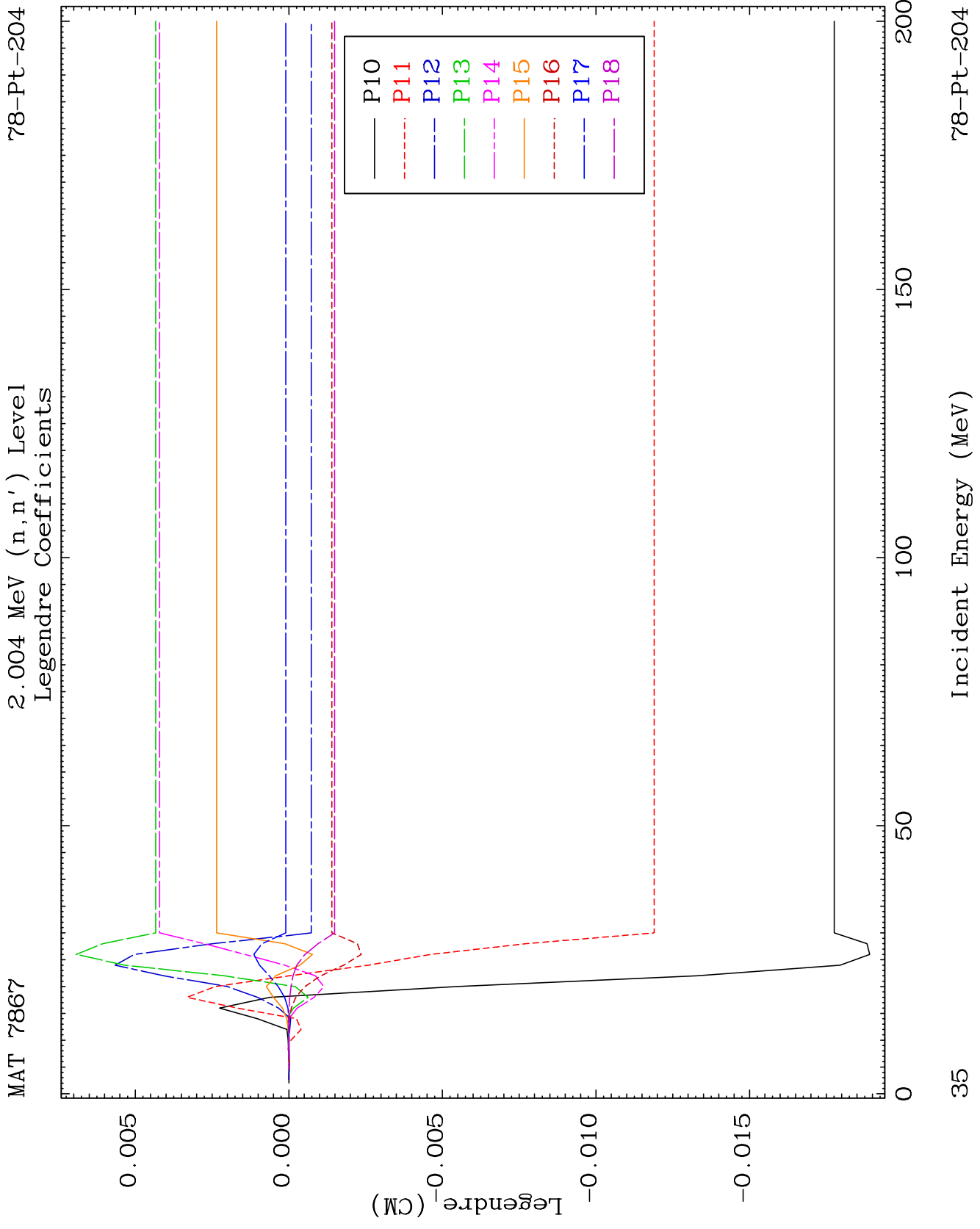


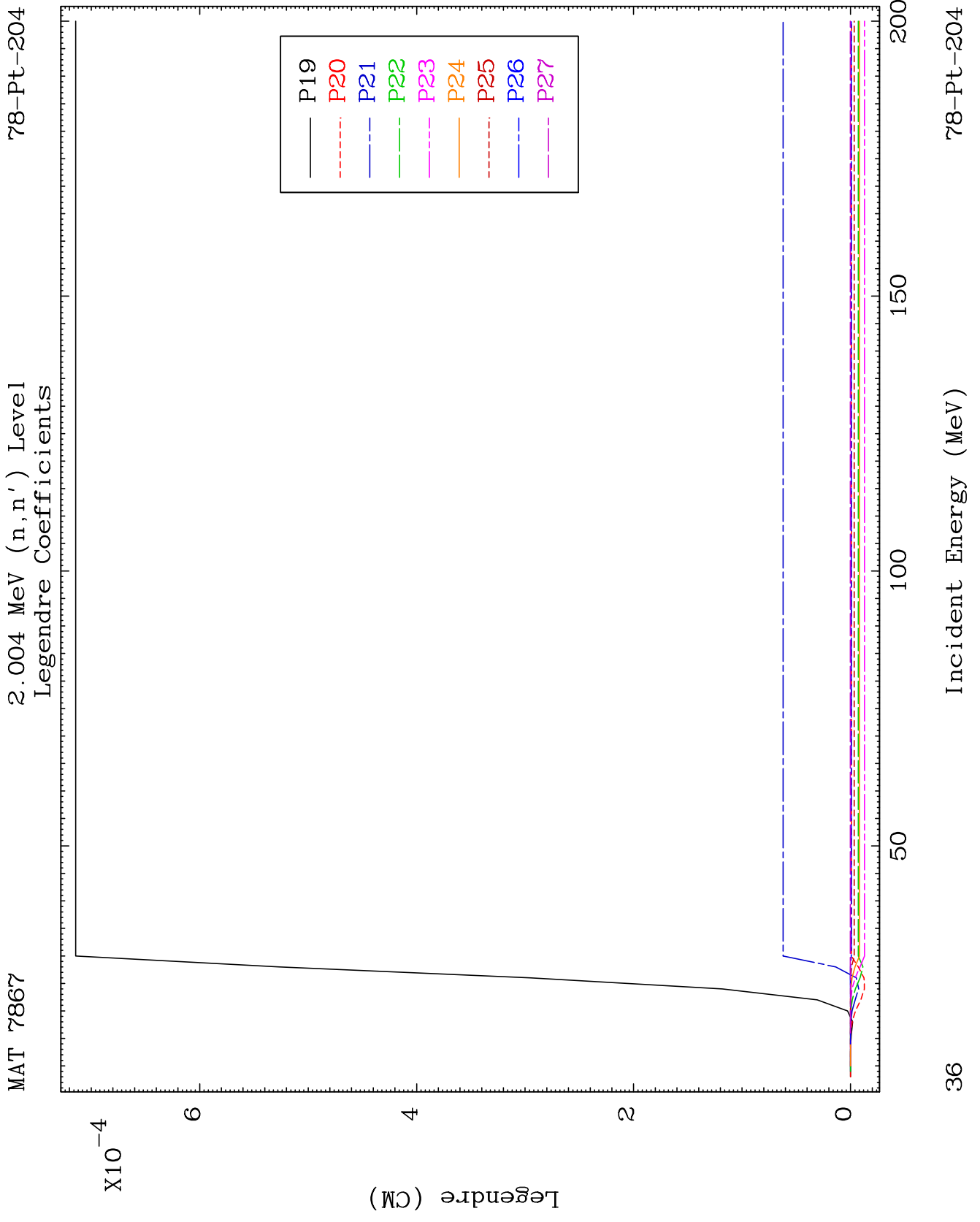
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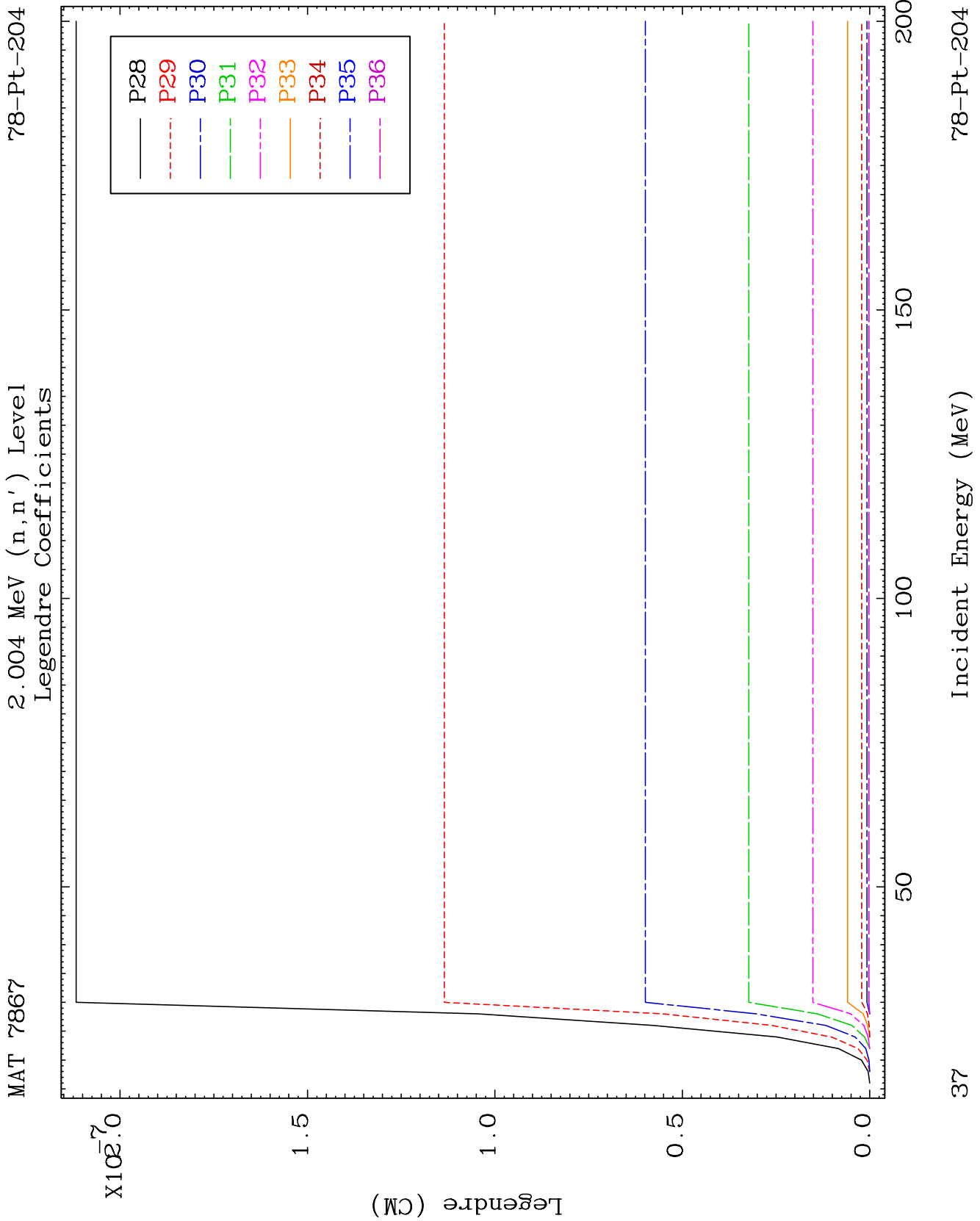
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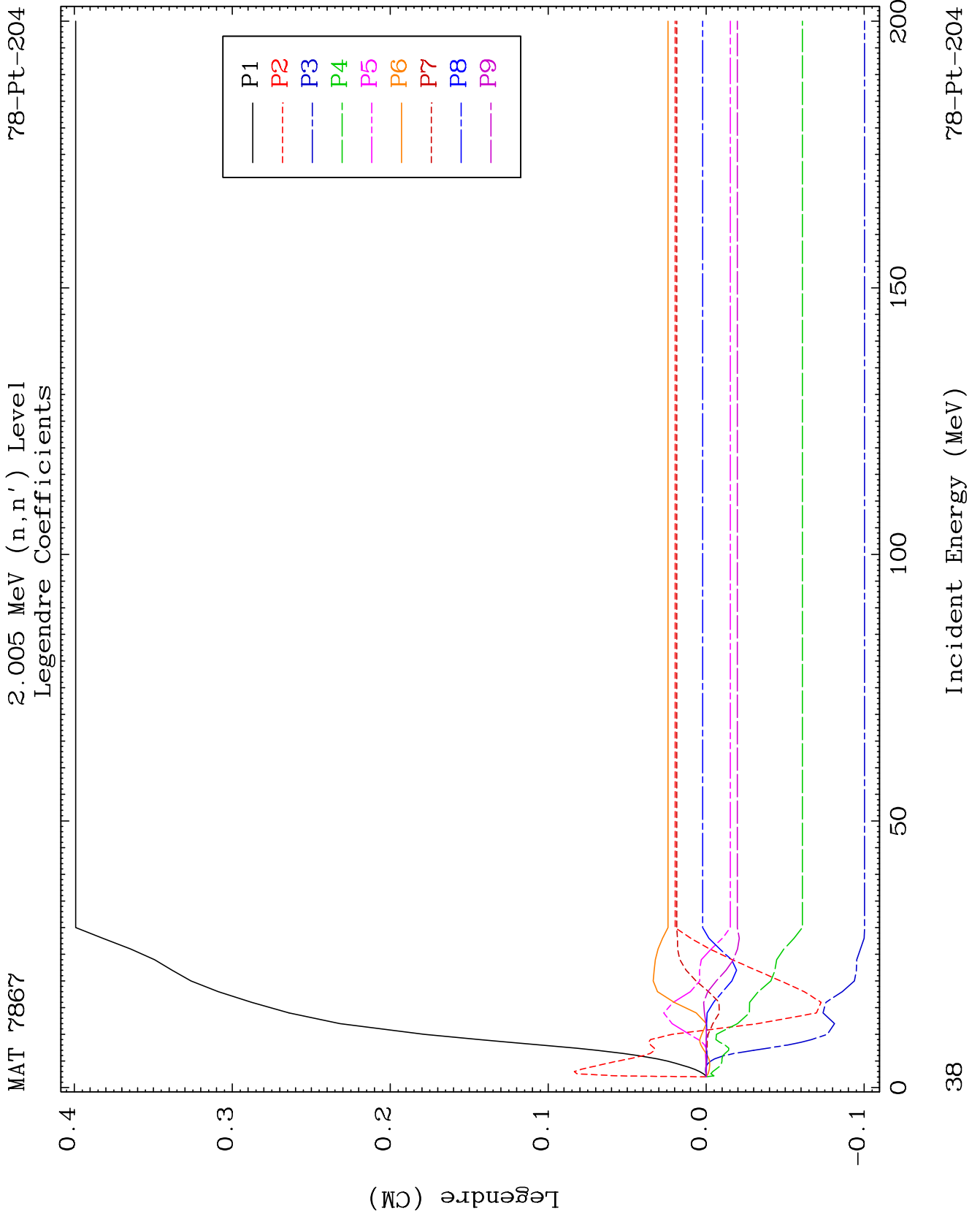








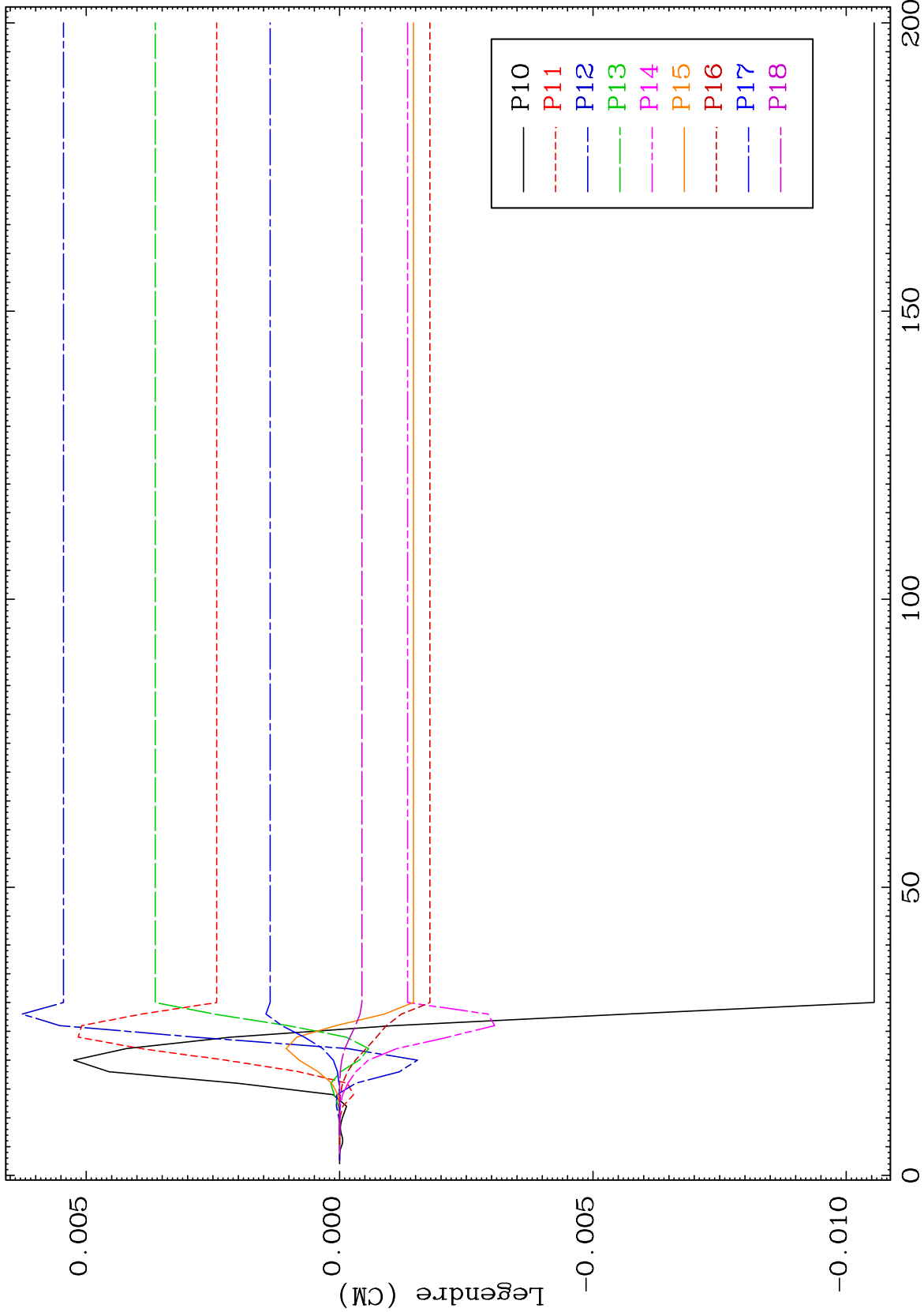




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2.005 MeV (n,n') Level  
Legendre Coefficients

78-Pt-204

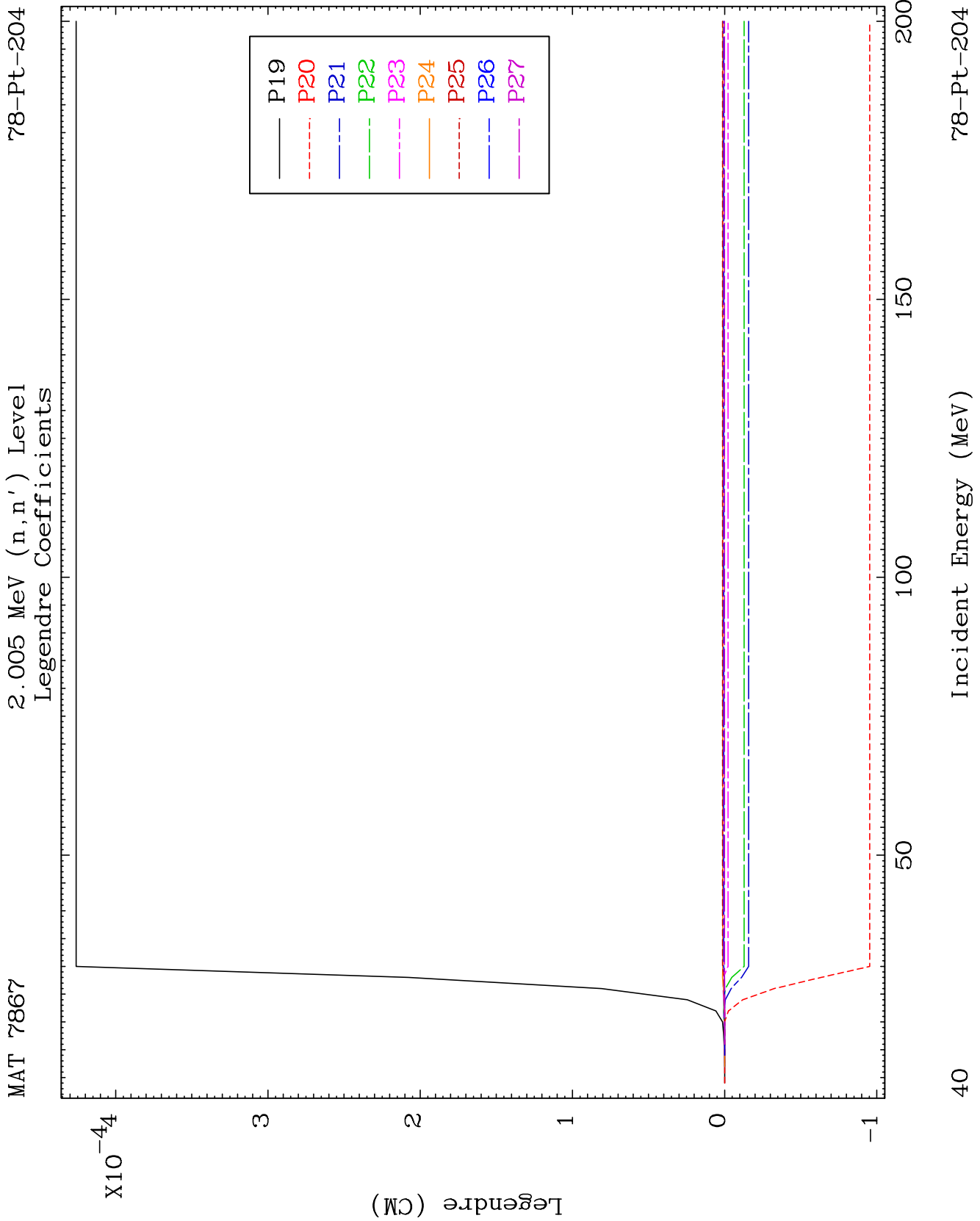


39

Incident Energy (MeV)

78-Pt-204

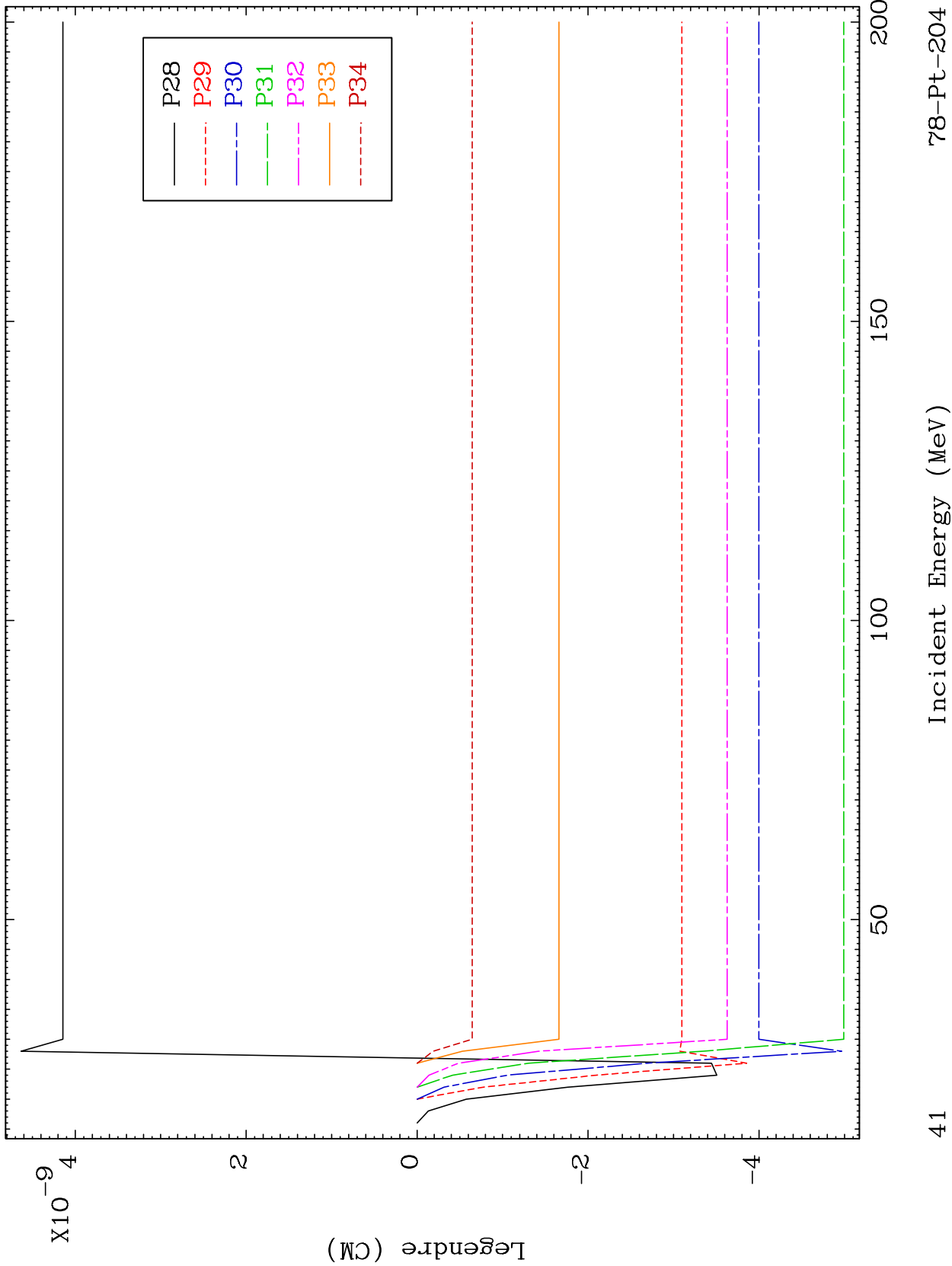


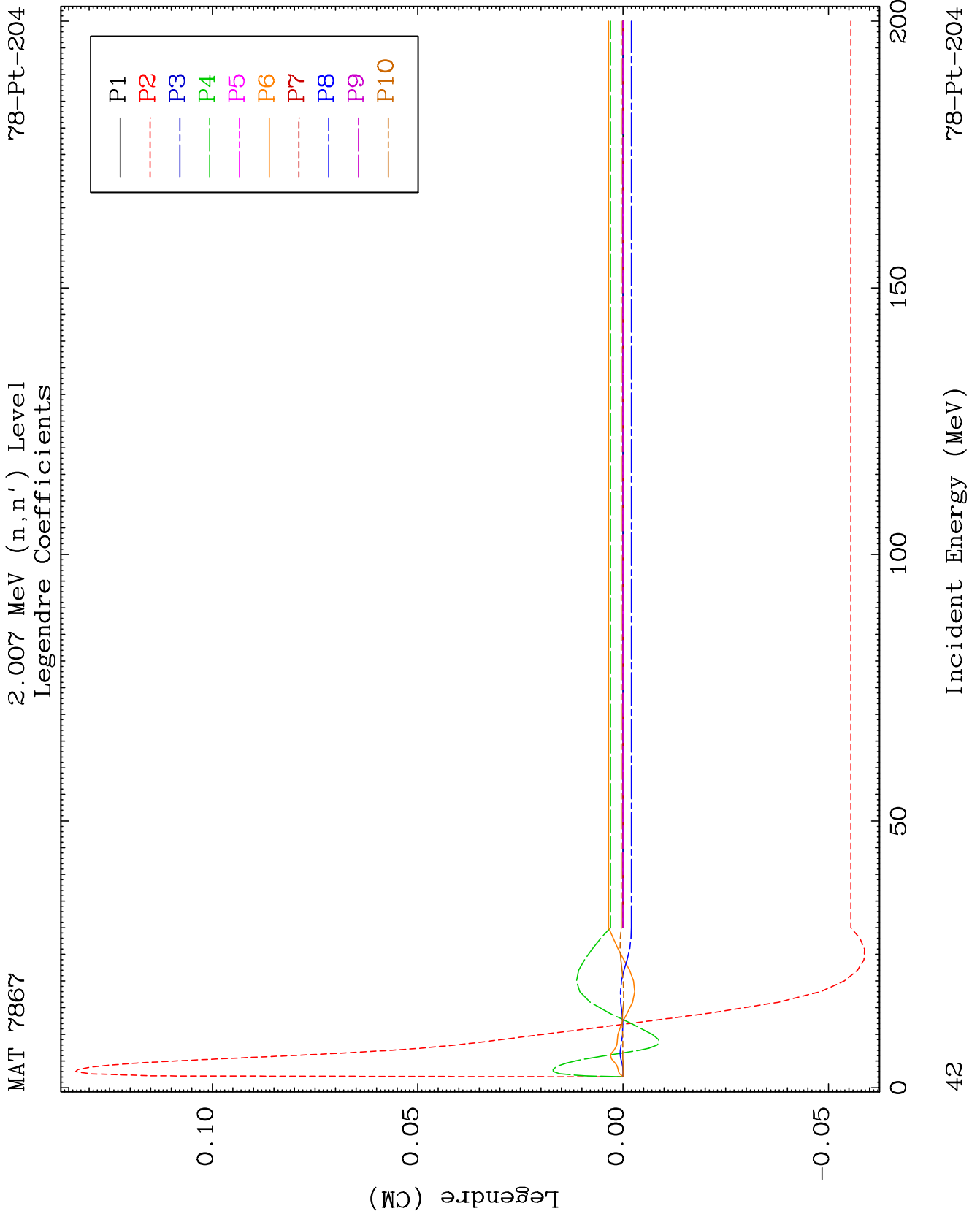


MAT 7867

2.005 MeV (n,n') Level  
Legendre Coefficients

78-Pt-204

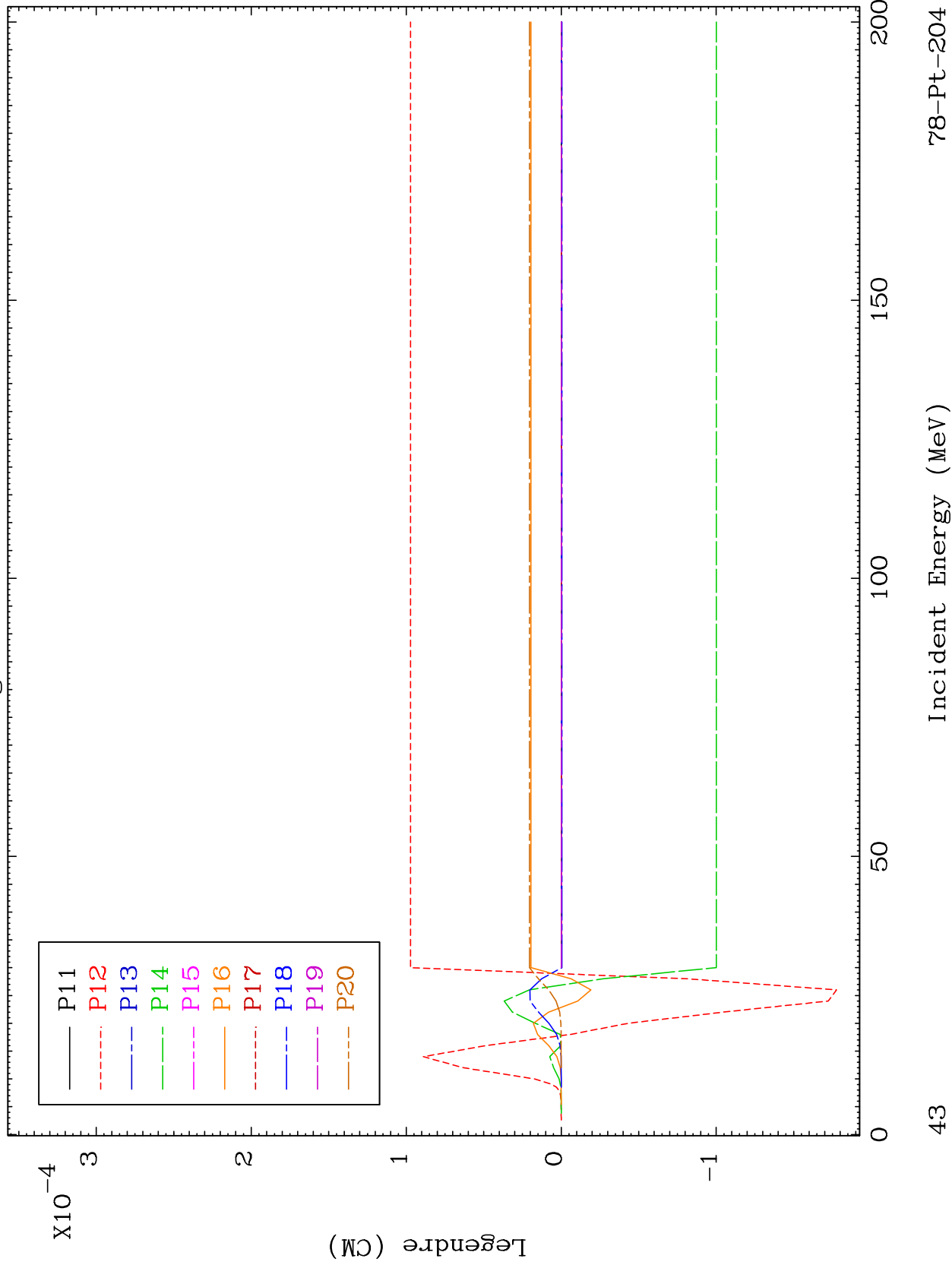




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2.007 MeV (n,n') Level  
Legendre Coefficients

78-Pt-204



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Incident Energy (MeV)

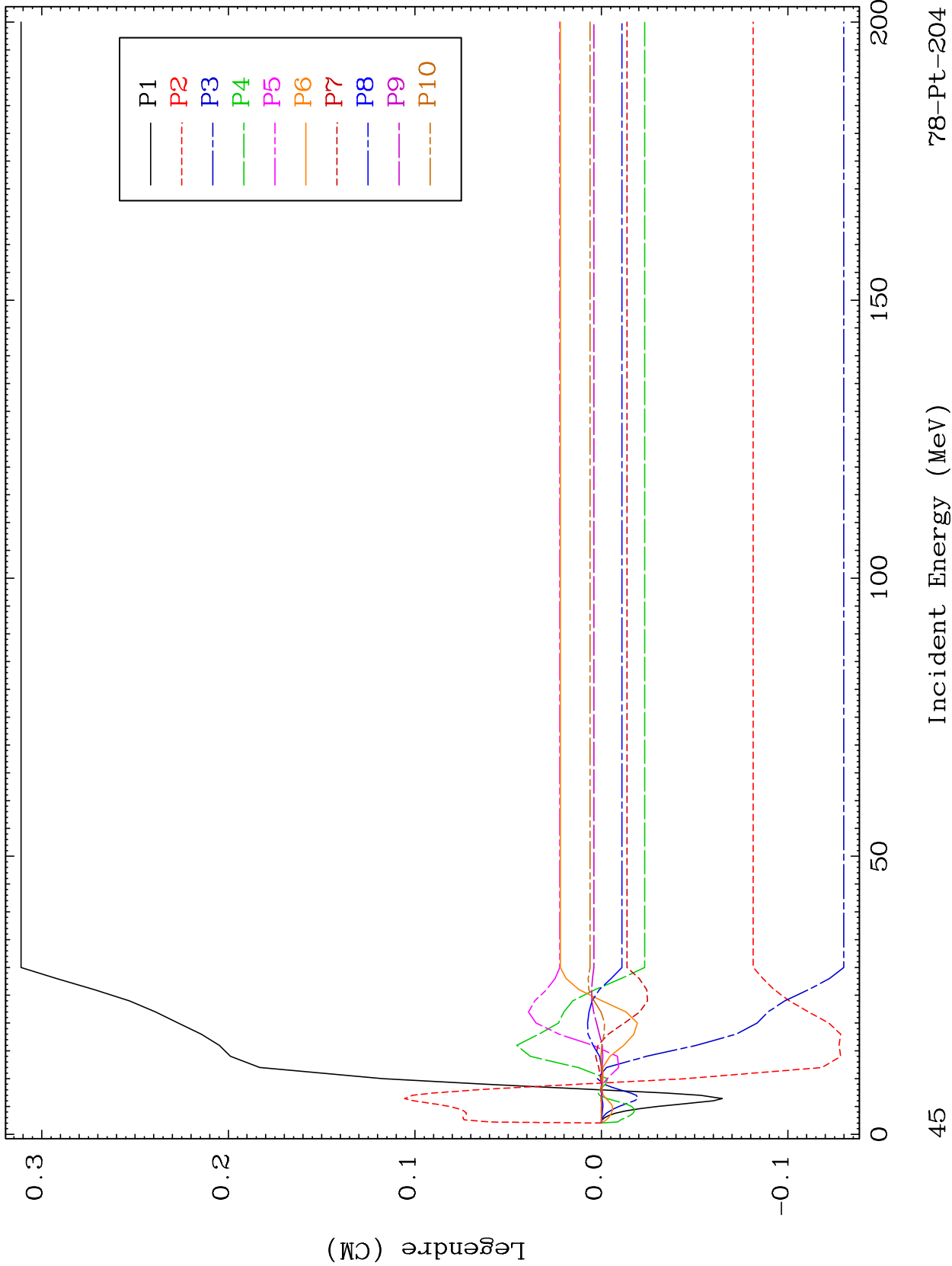
78-Pt-204



MAT 7867

2.011 MeV (n,n') Level  
Legendre Coefficients

78-Pt-204



78-Pt-204

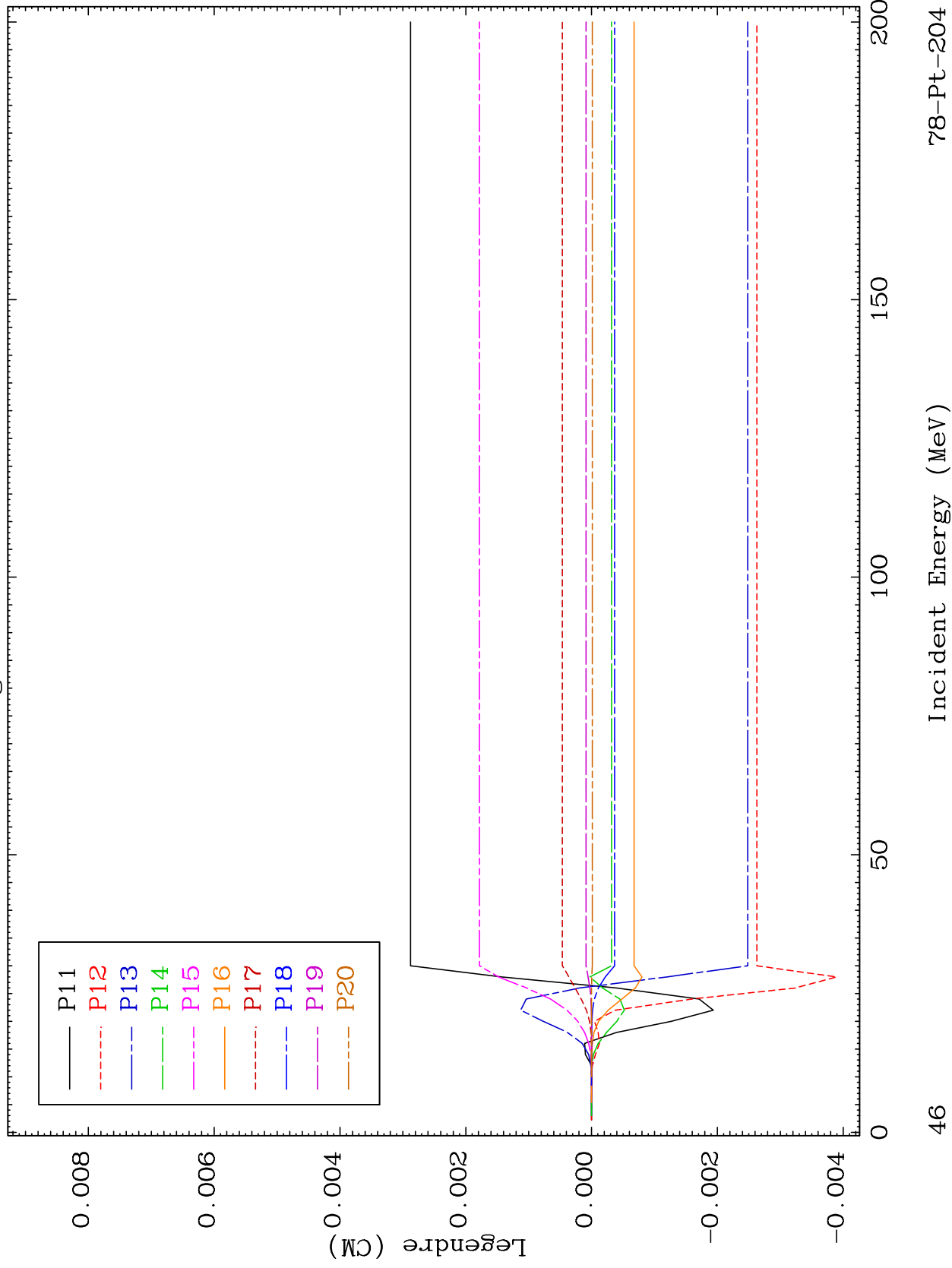
Incident Energy (MeV)

45

MAT 7867

2.011 MeV (n,n') Level  
Legendre Coefficients

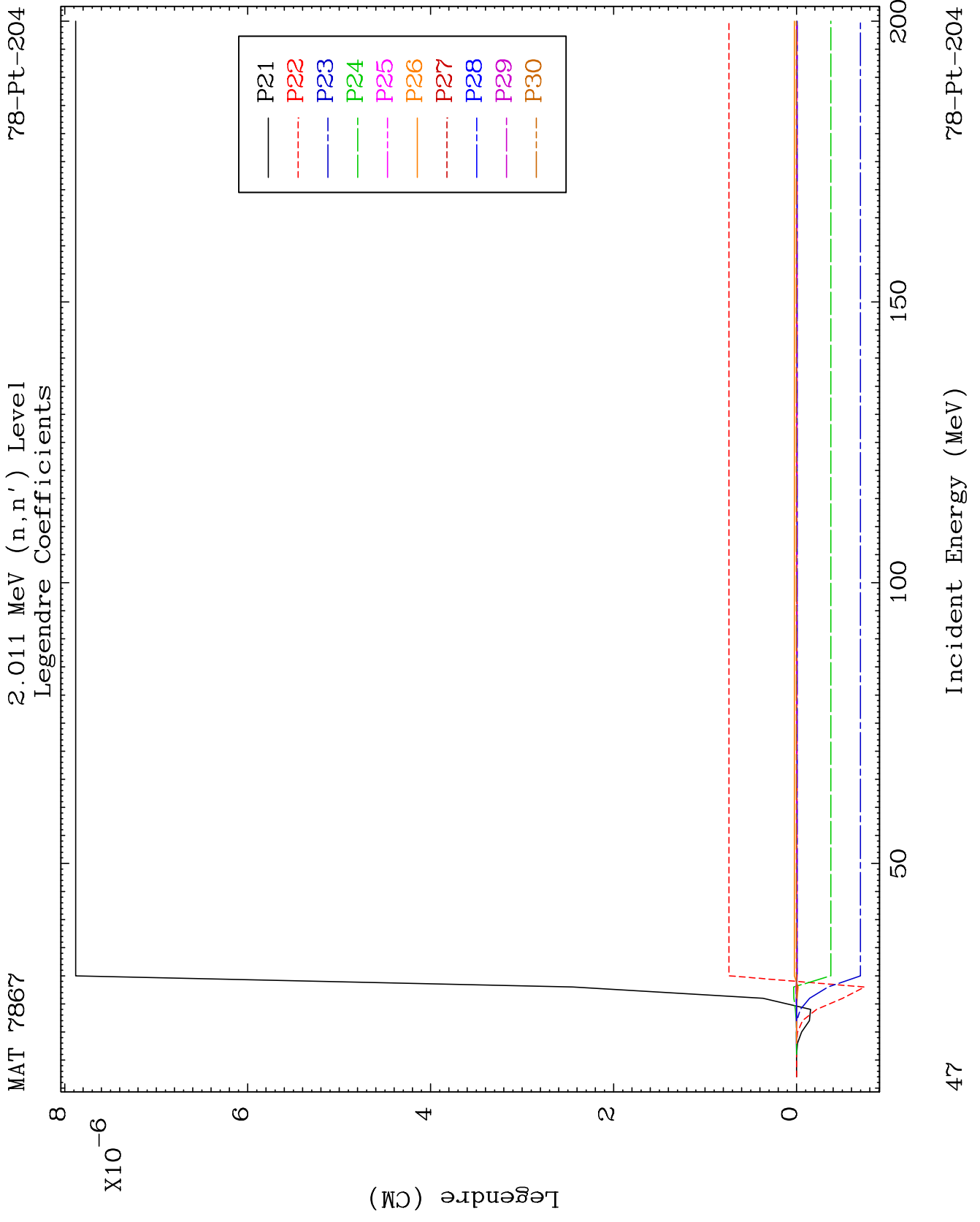
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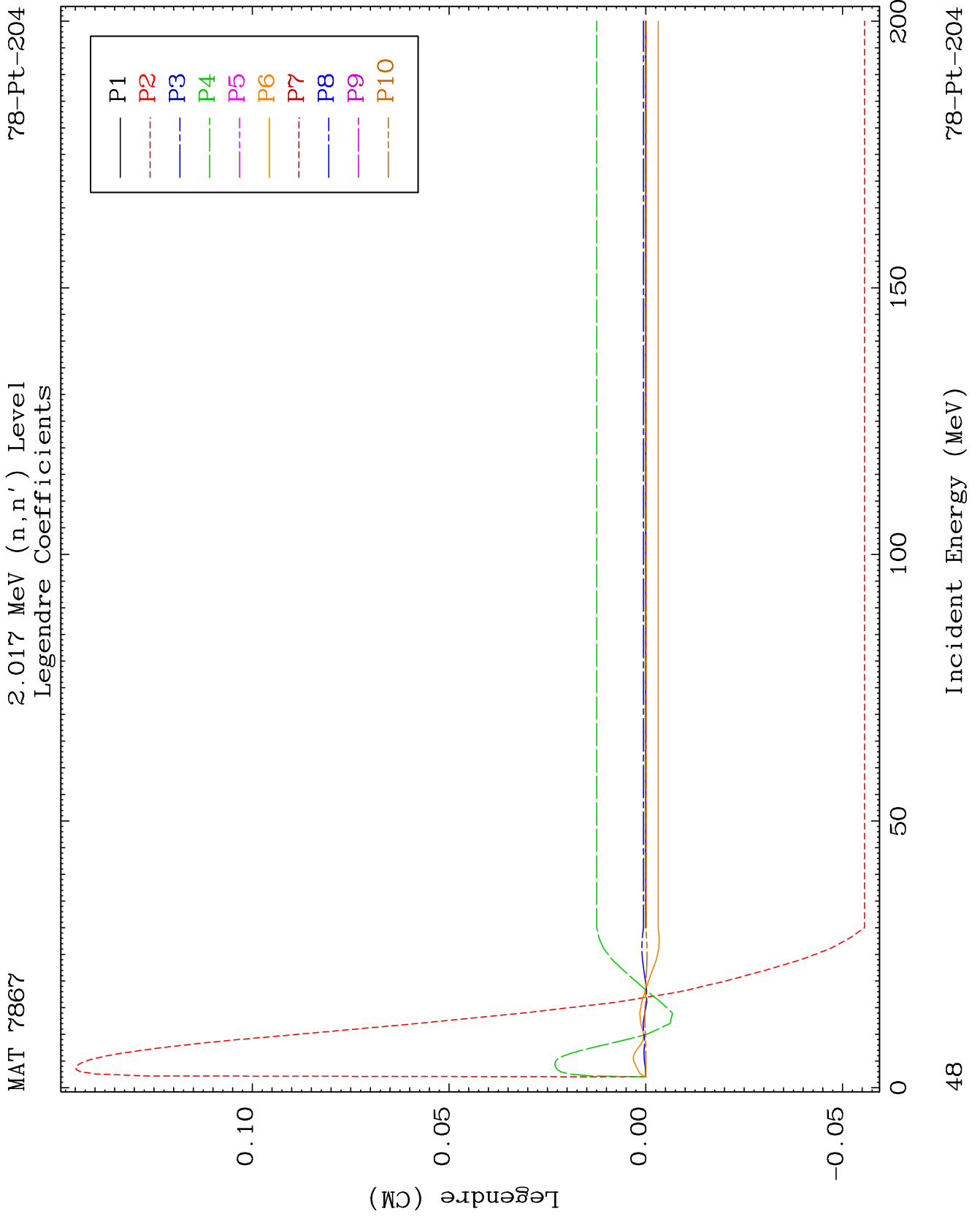
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Incident Energy (MeV)

78-Pt-204



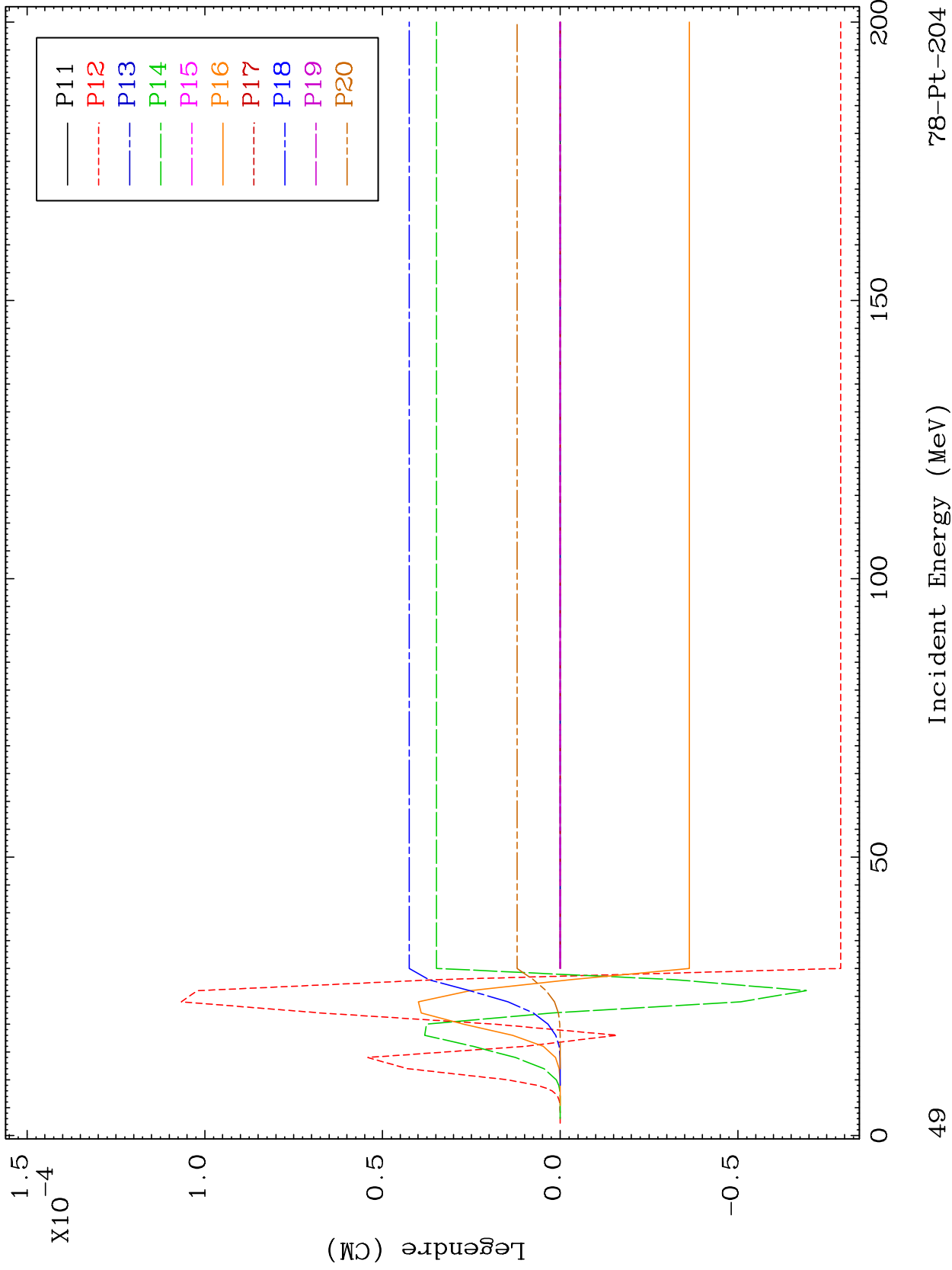


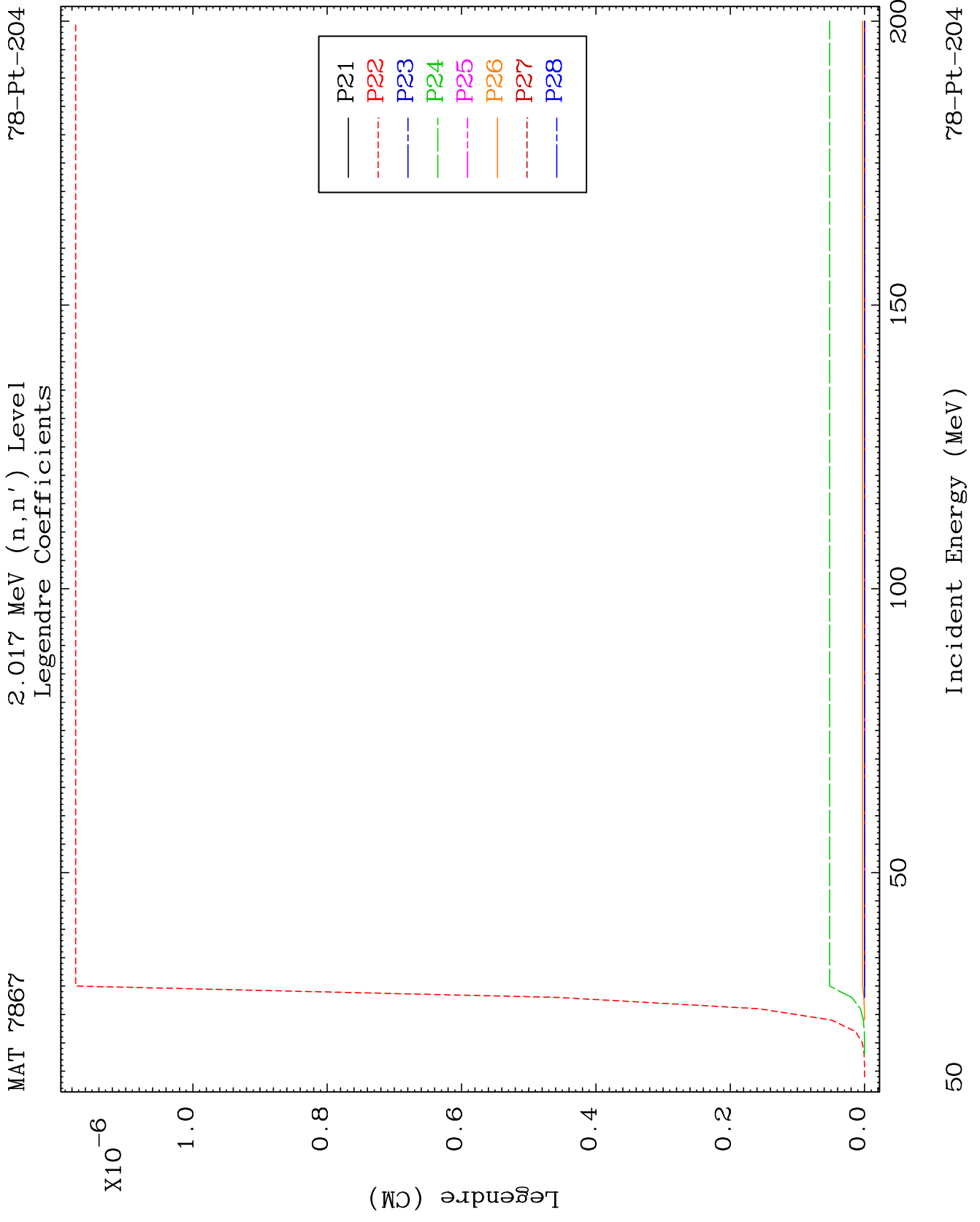


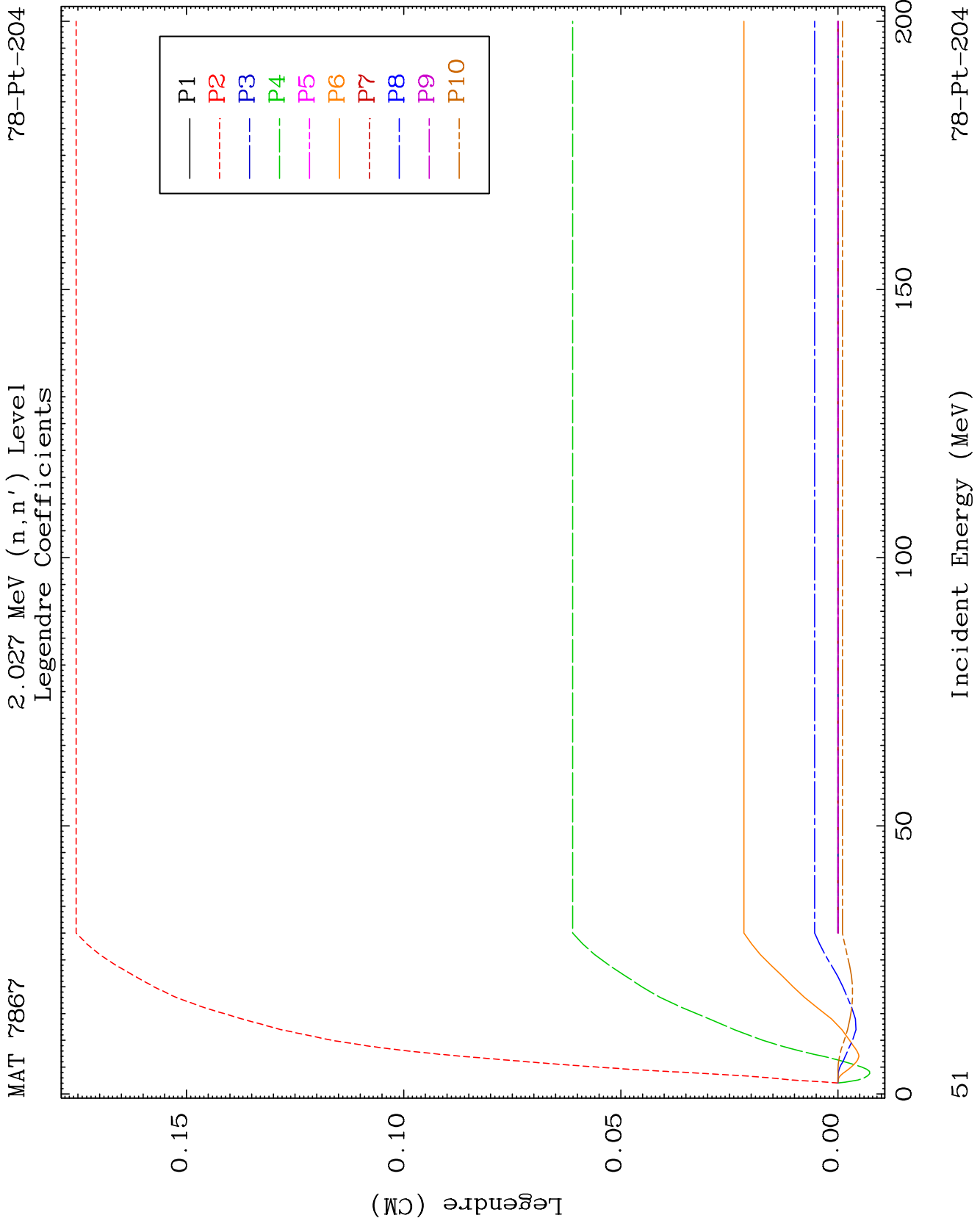
MAT 7867

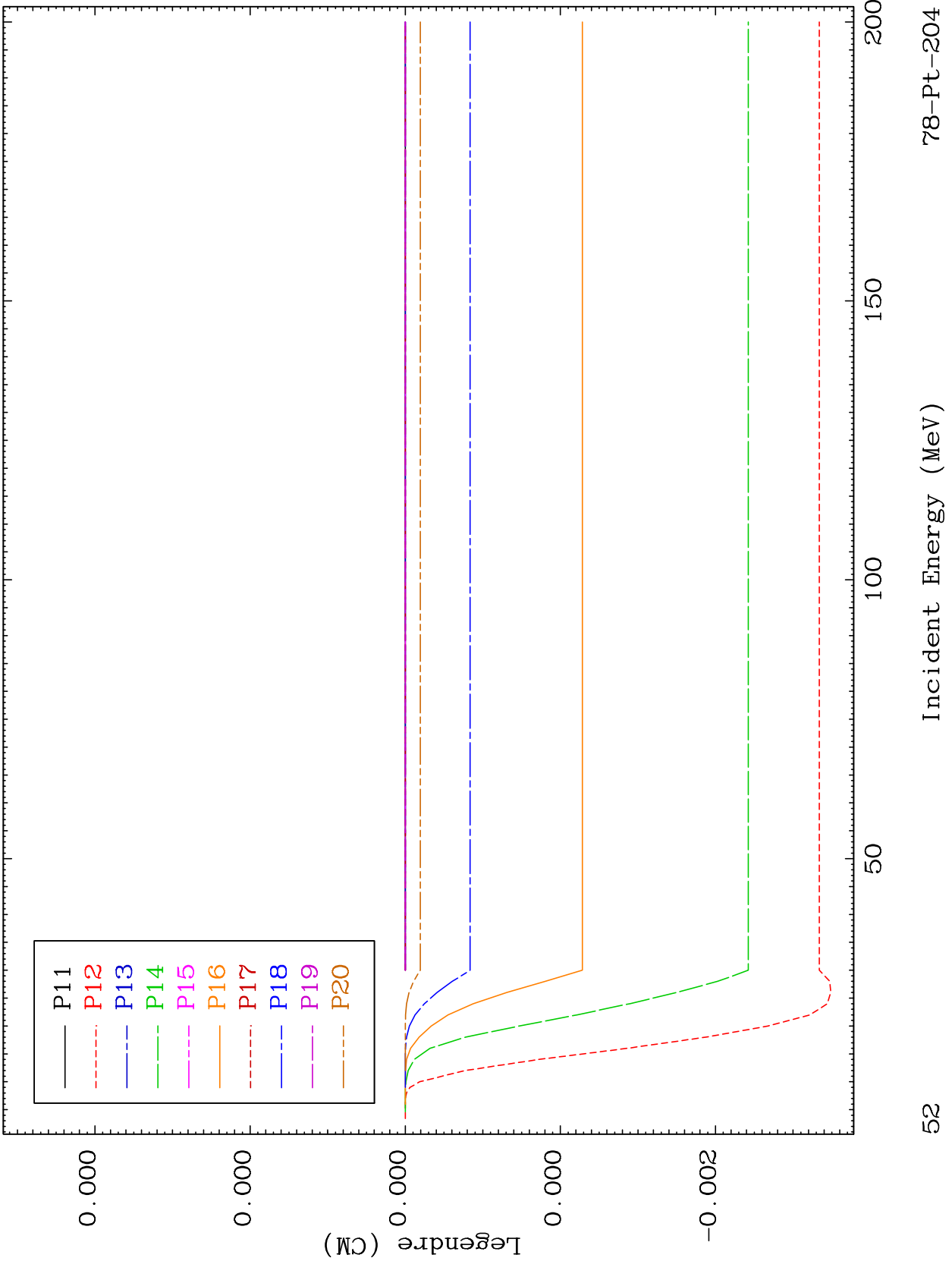
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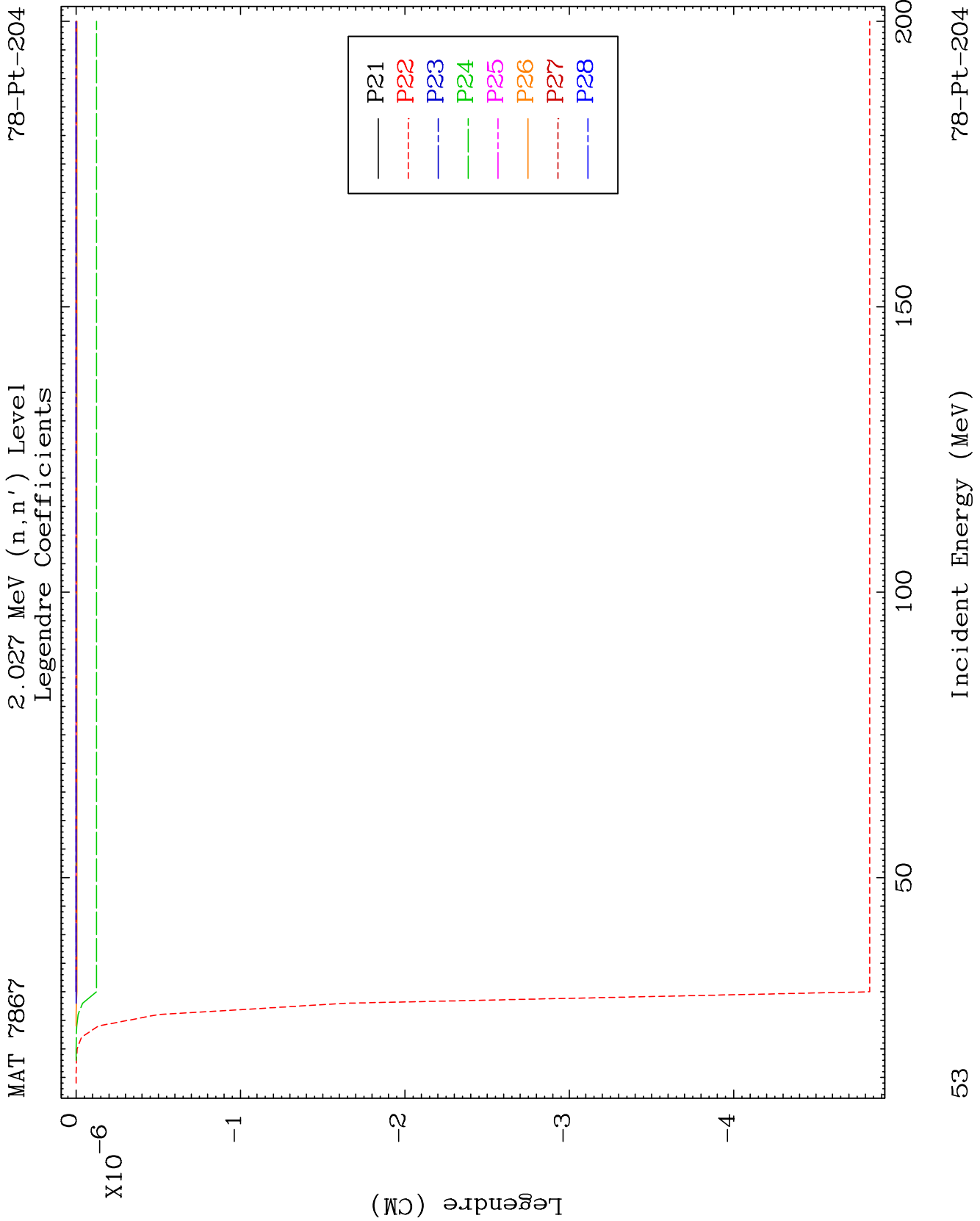
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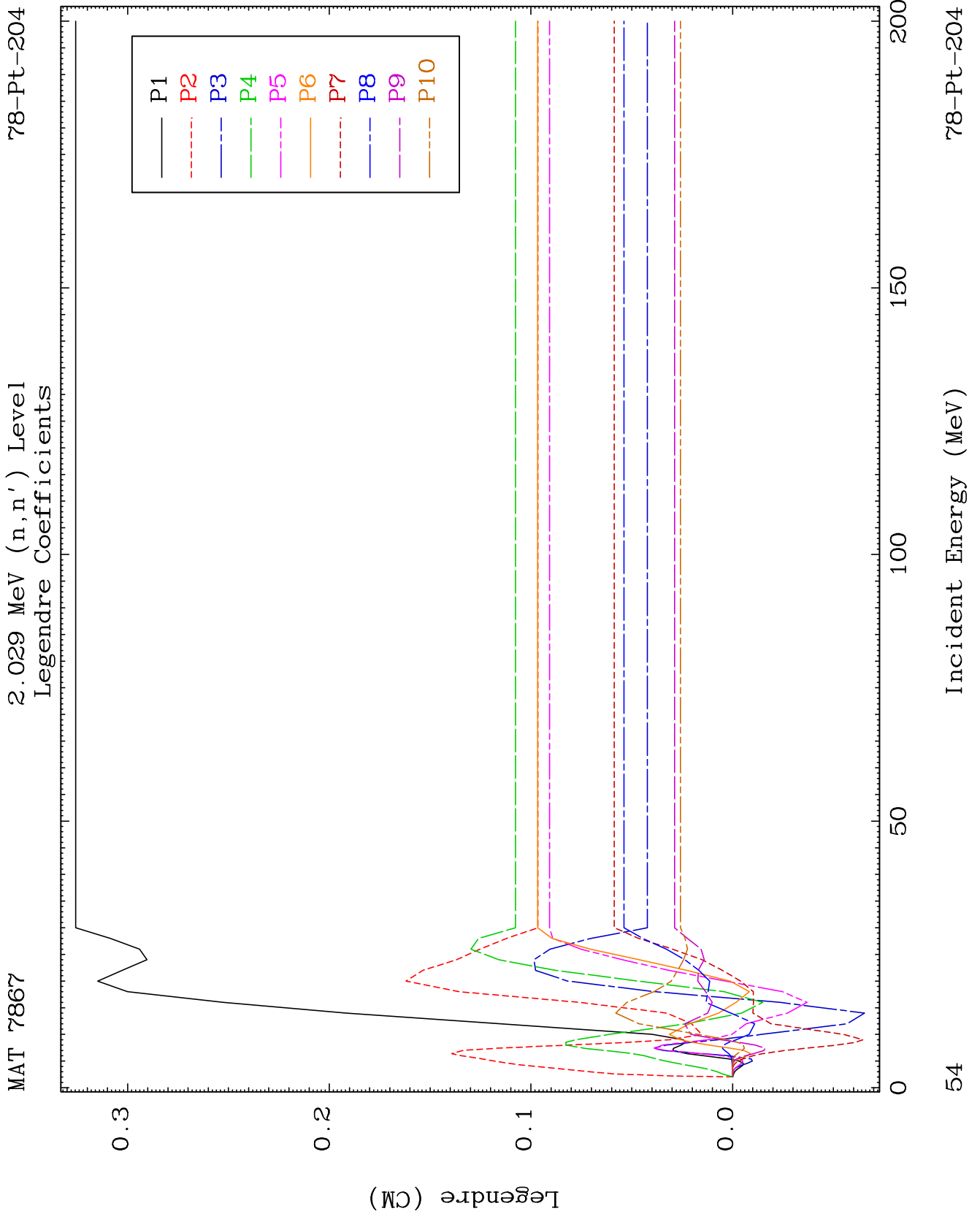








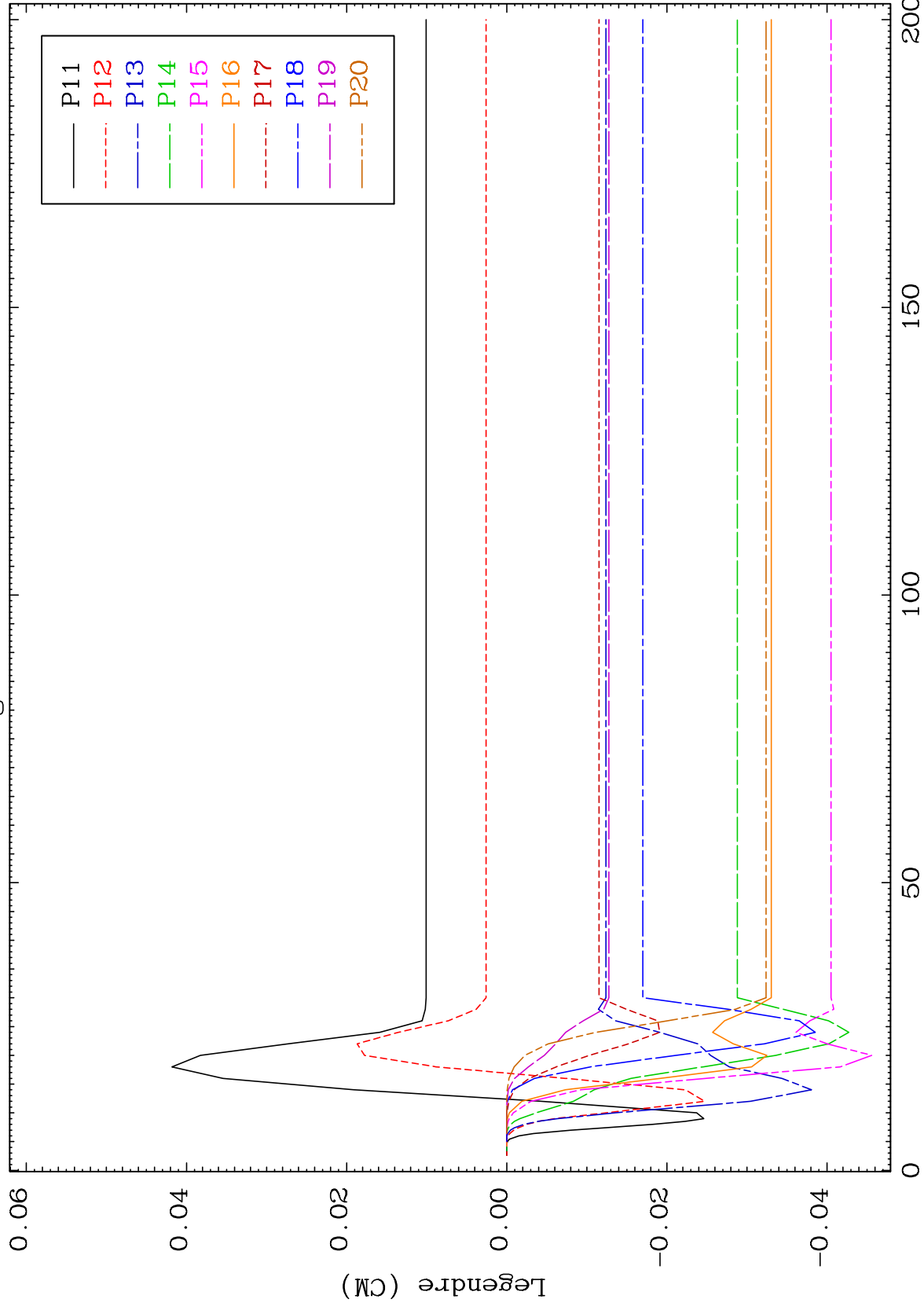




MAT 7867

2.029 MeV (n,n') Level  
Legendre Coefficients

78-Pt-204

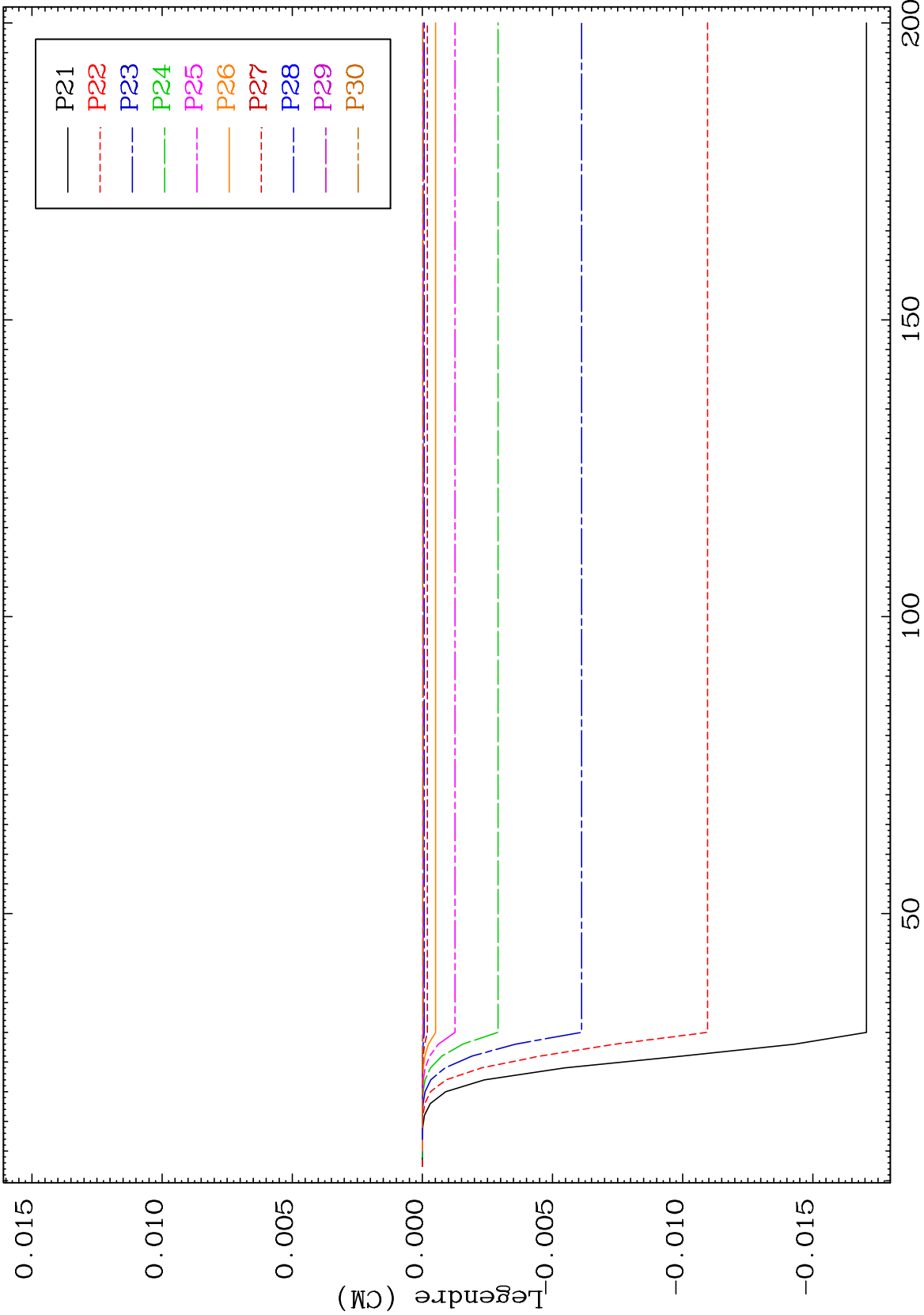


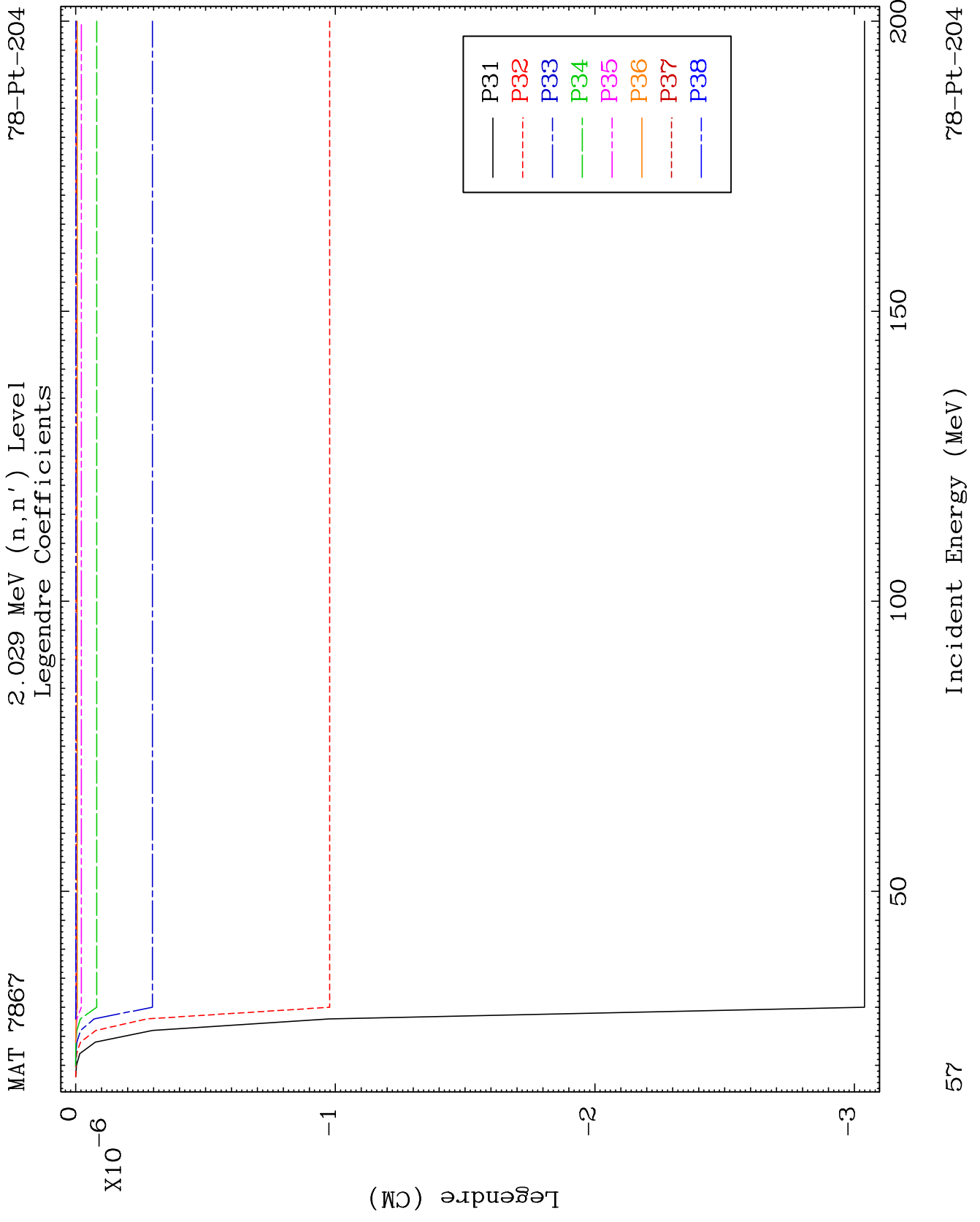
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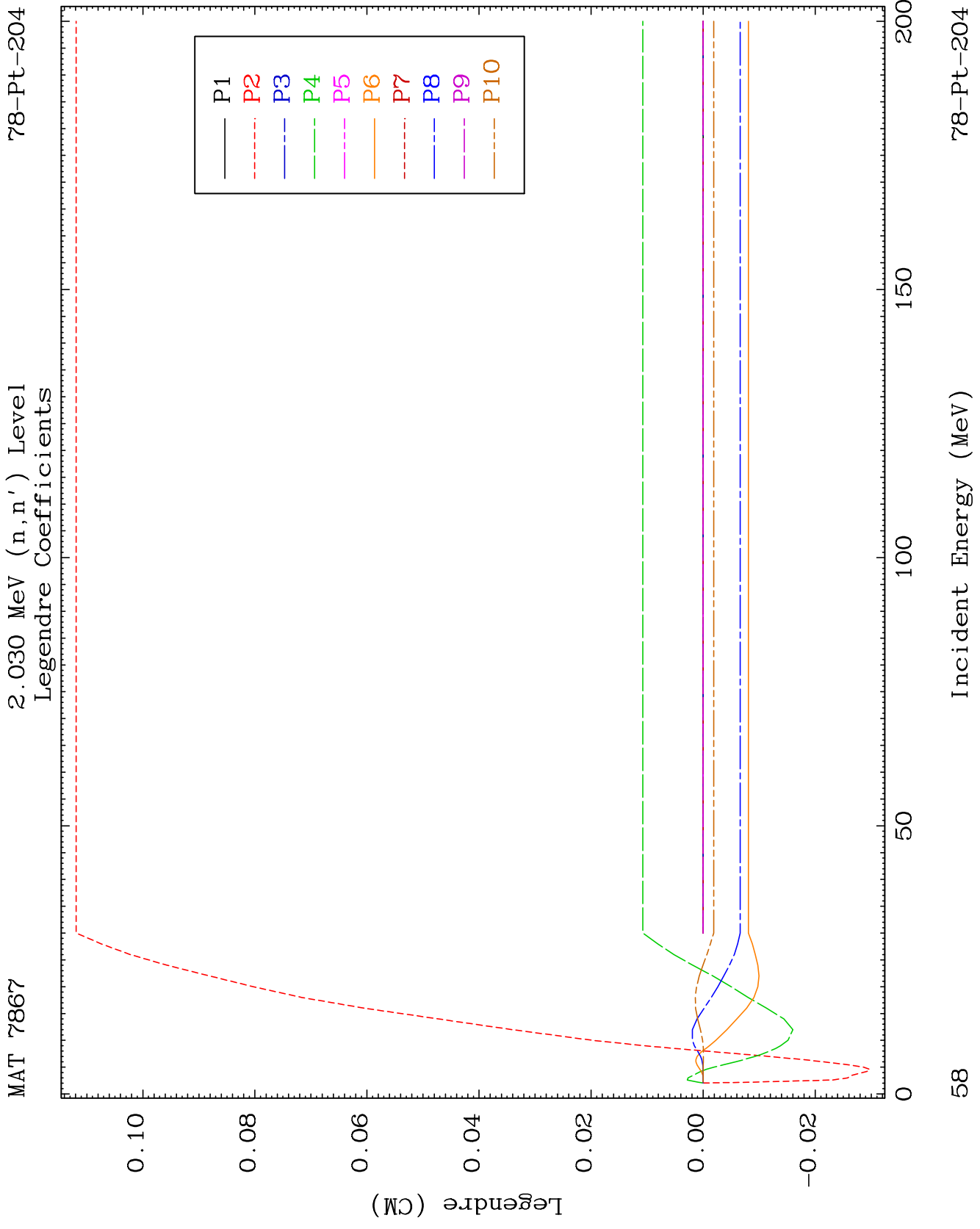
Incident Energy (MeV)

78-Pt-204





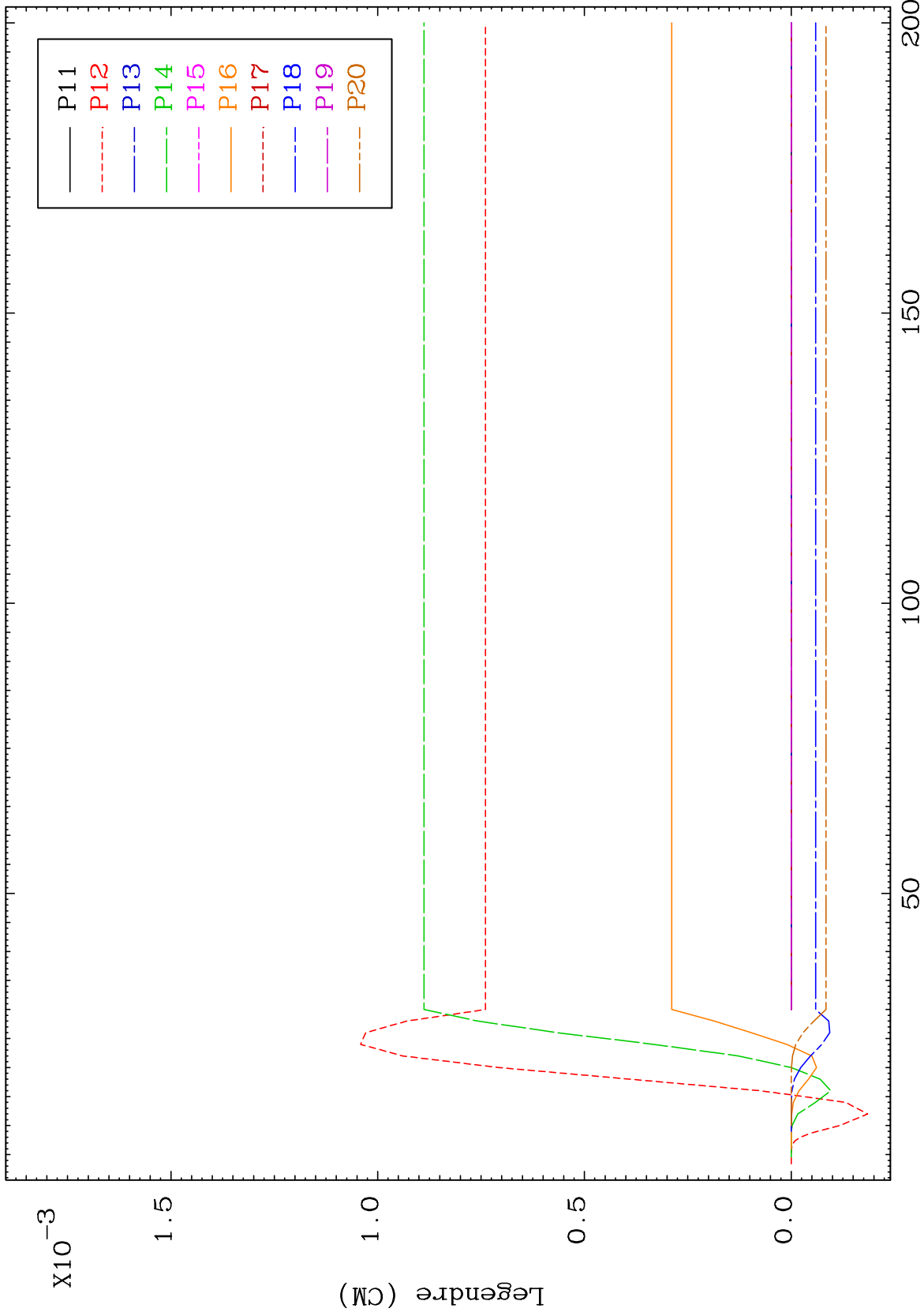




MAT 7867

2.030 MeV (n,n') Level  
Legendre Coefficients

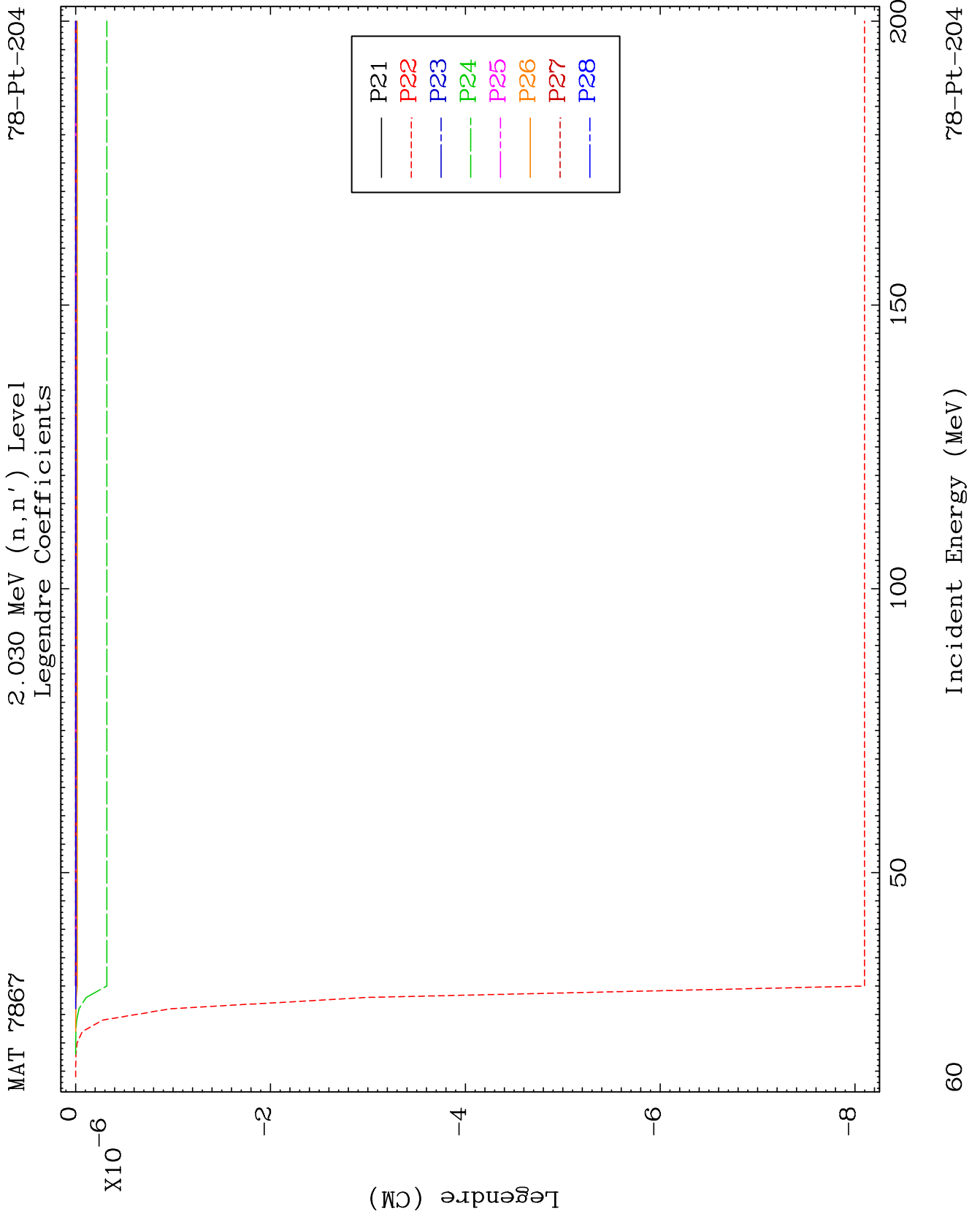
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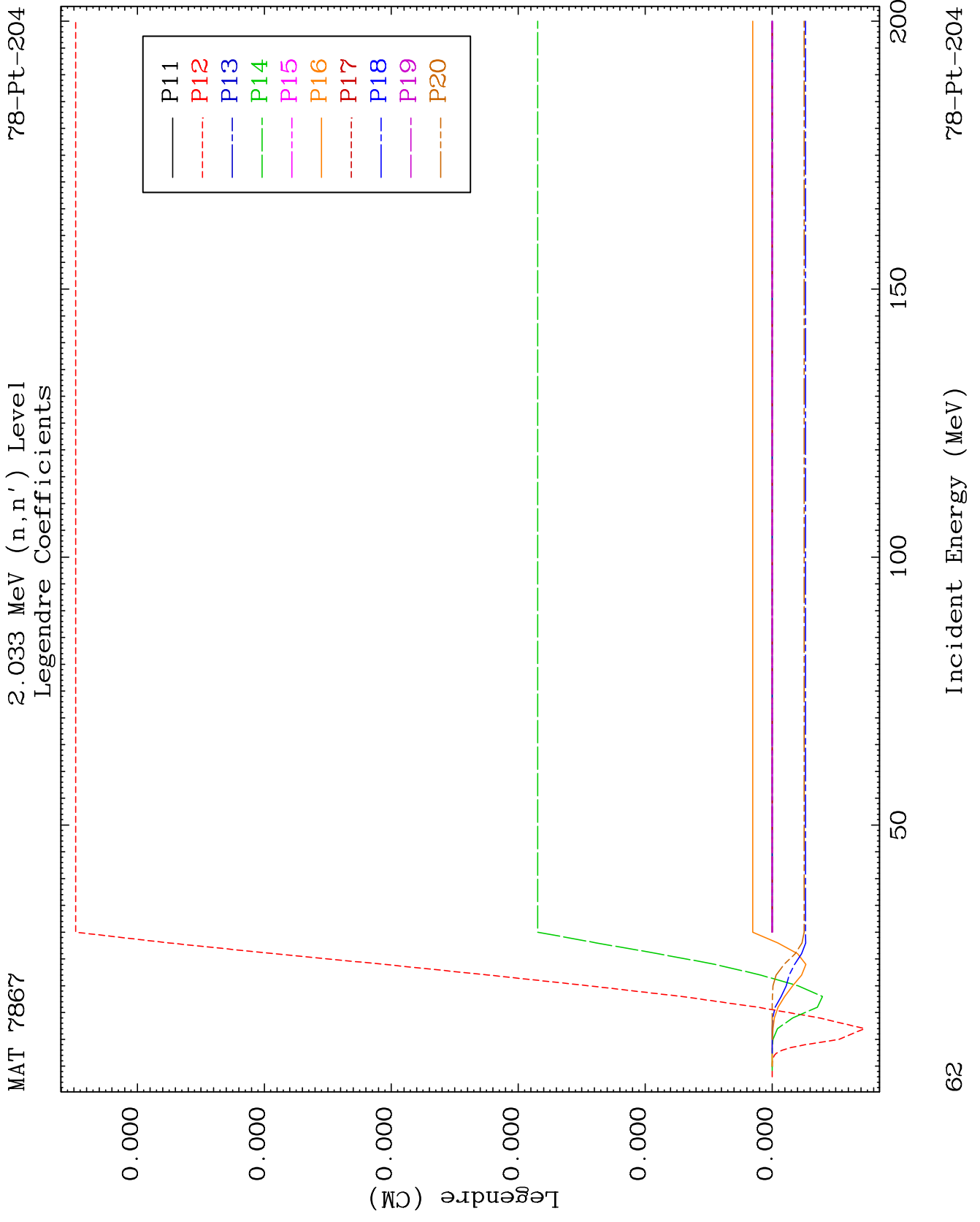
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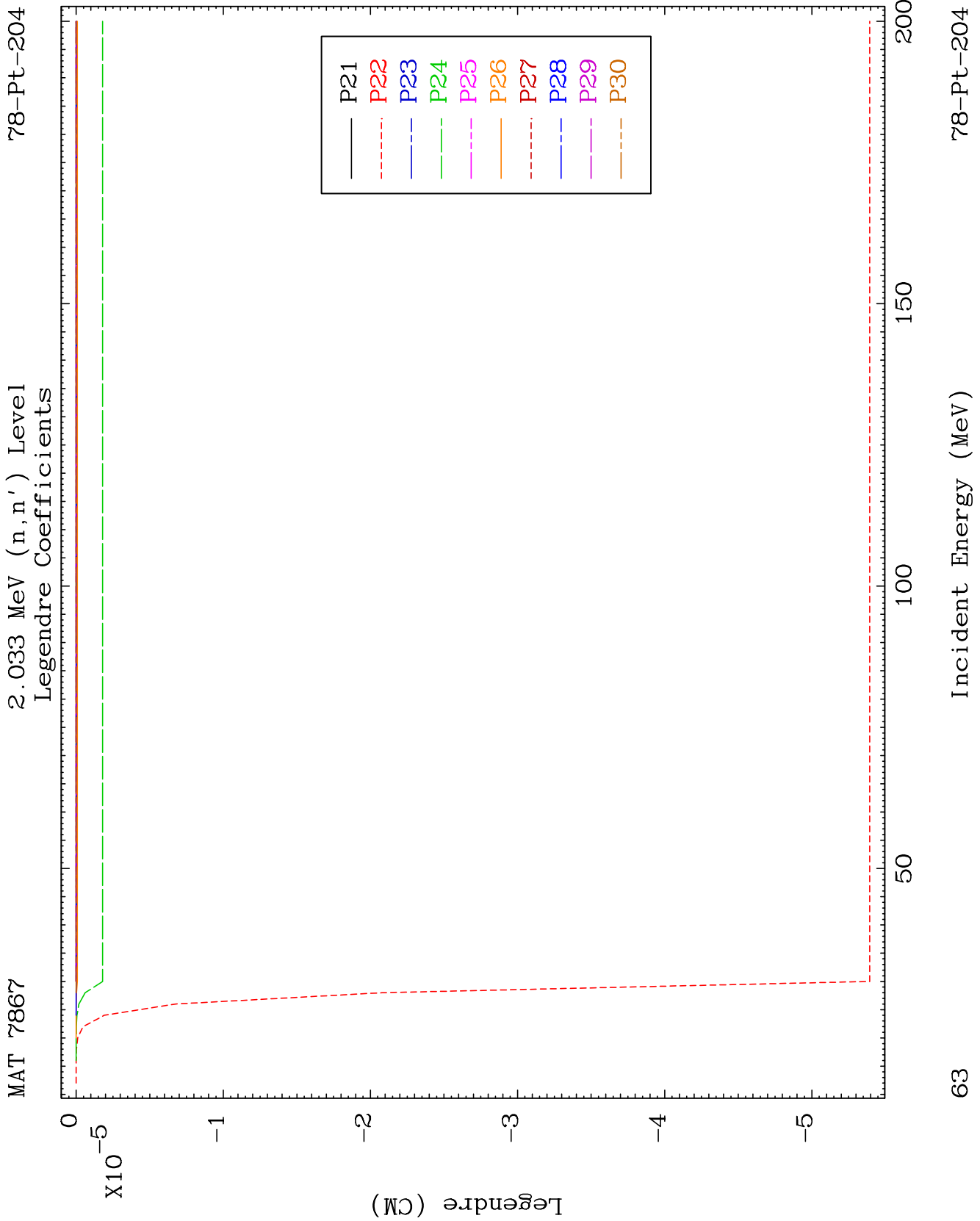
Incident Energy (MeV)

78-Pt-204







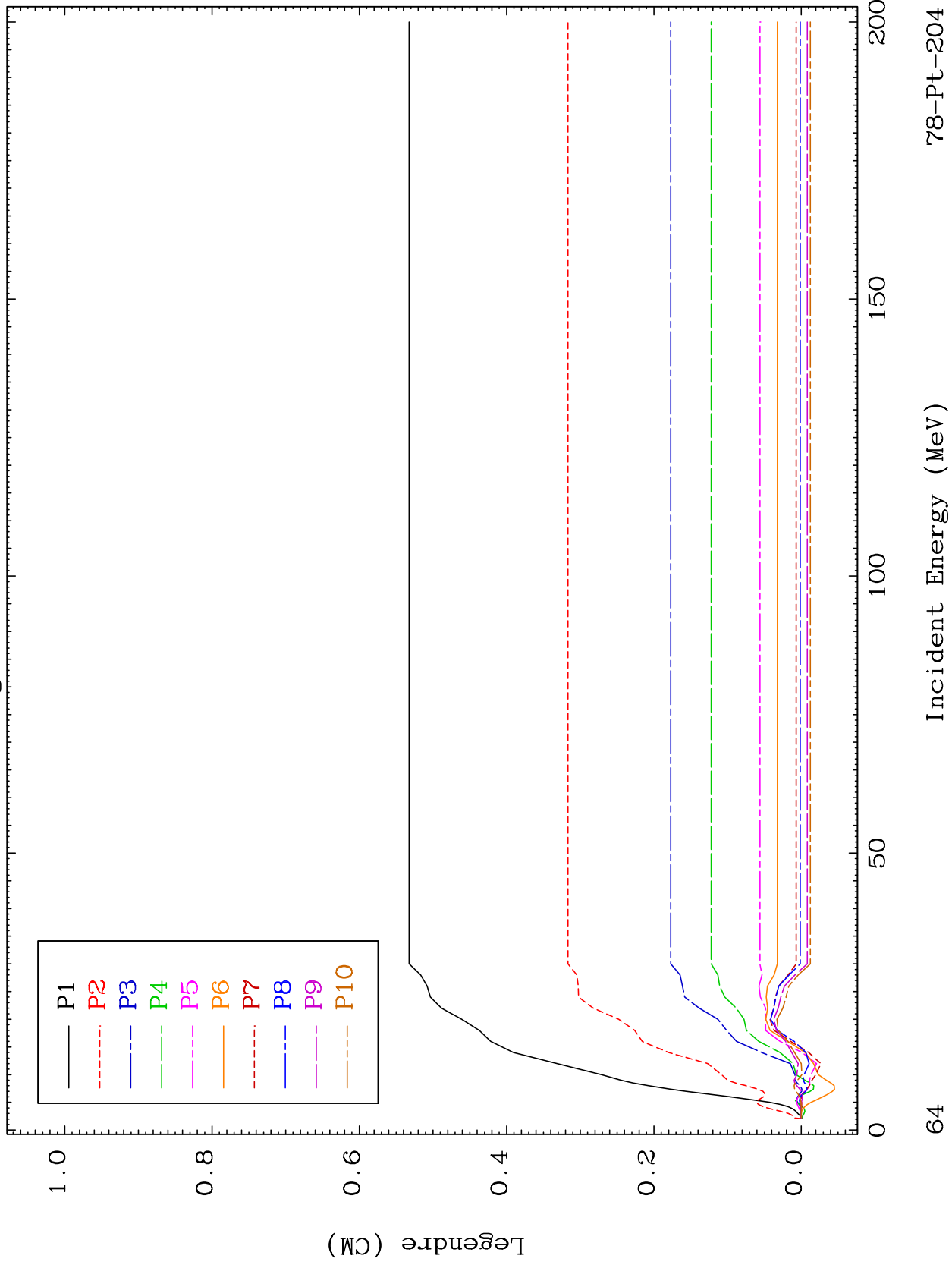




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2.036 MeV (n, n') Level  
Legendre Coefficients

78-Pt-204

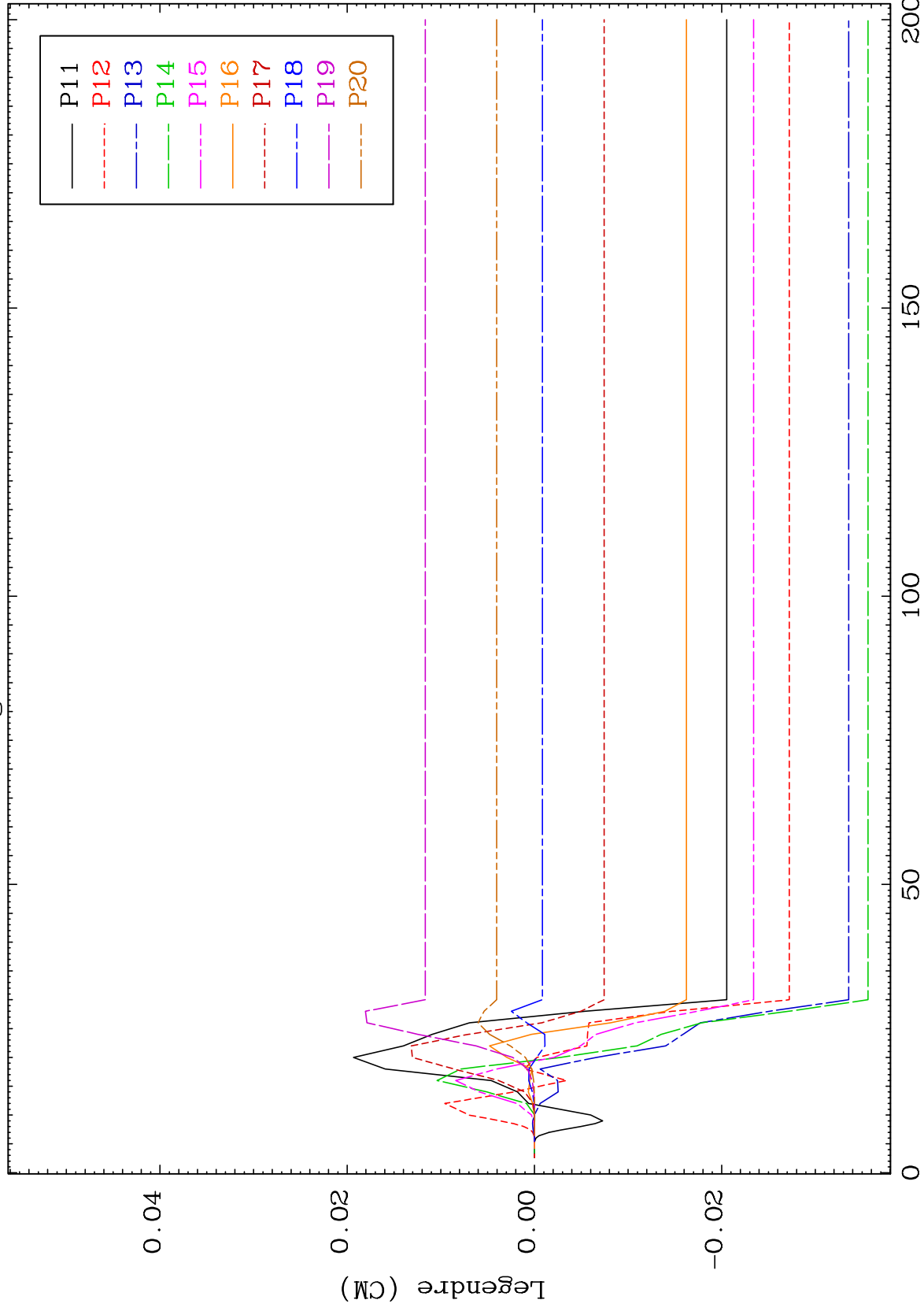


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MAT 7867

2.036 MeV (n,n') Level  
Legendre Coefficients

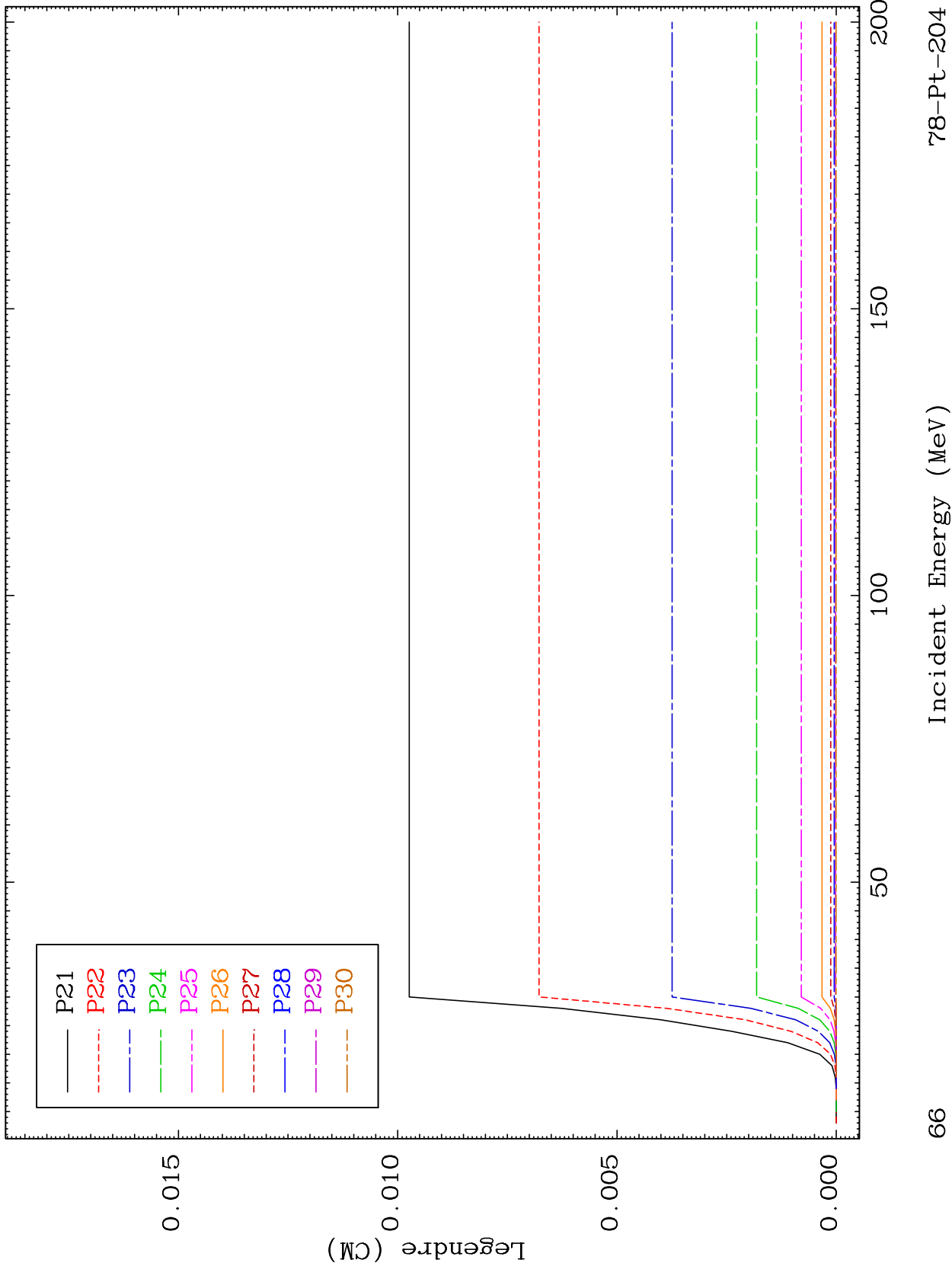
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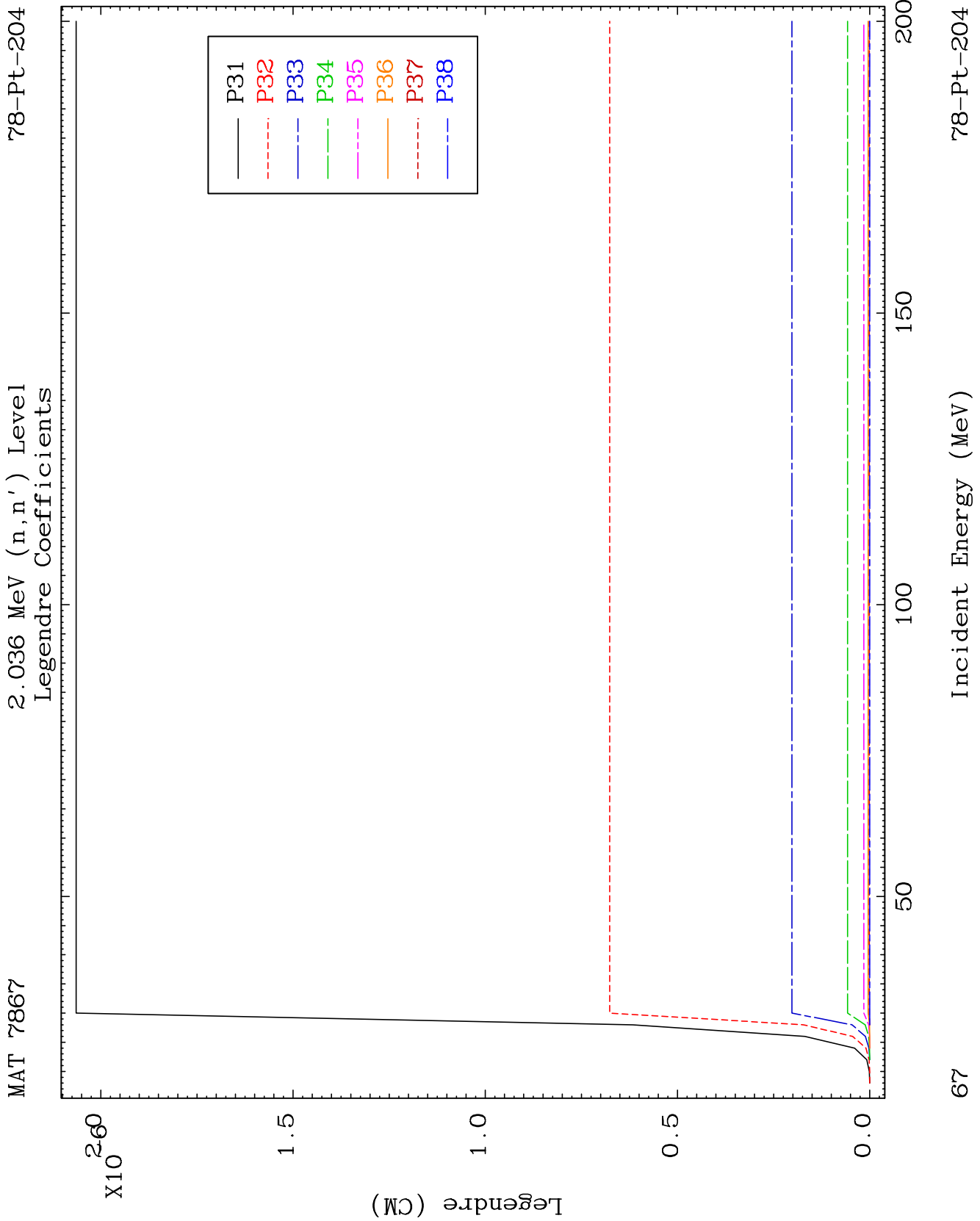


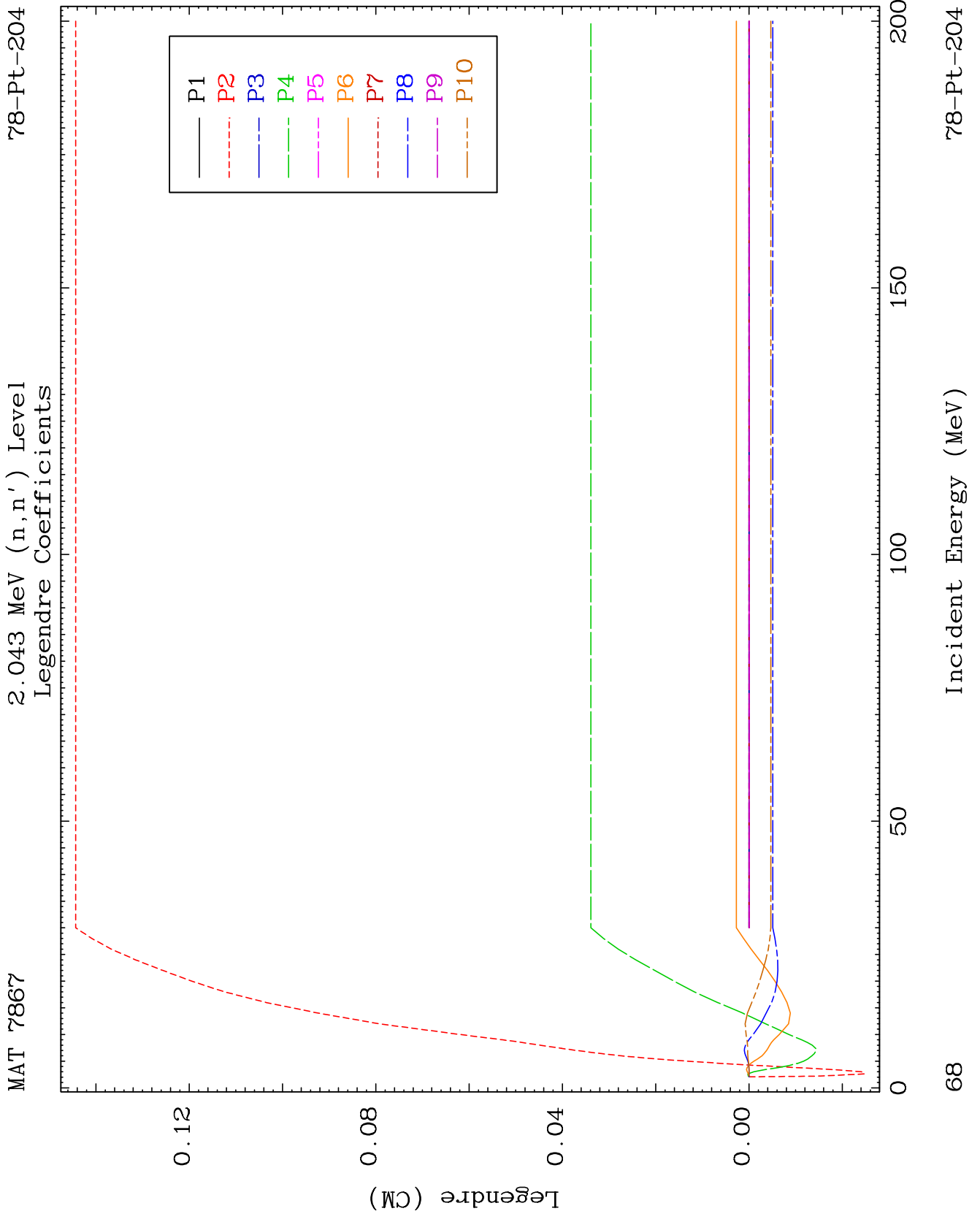
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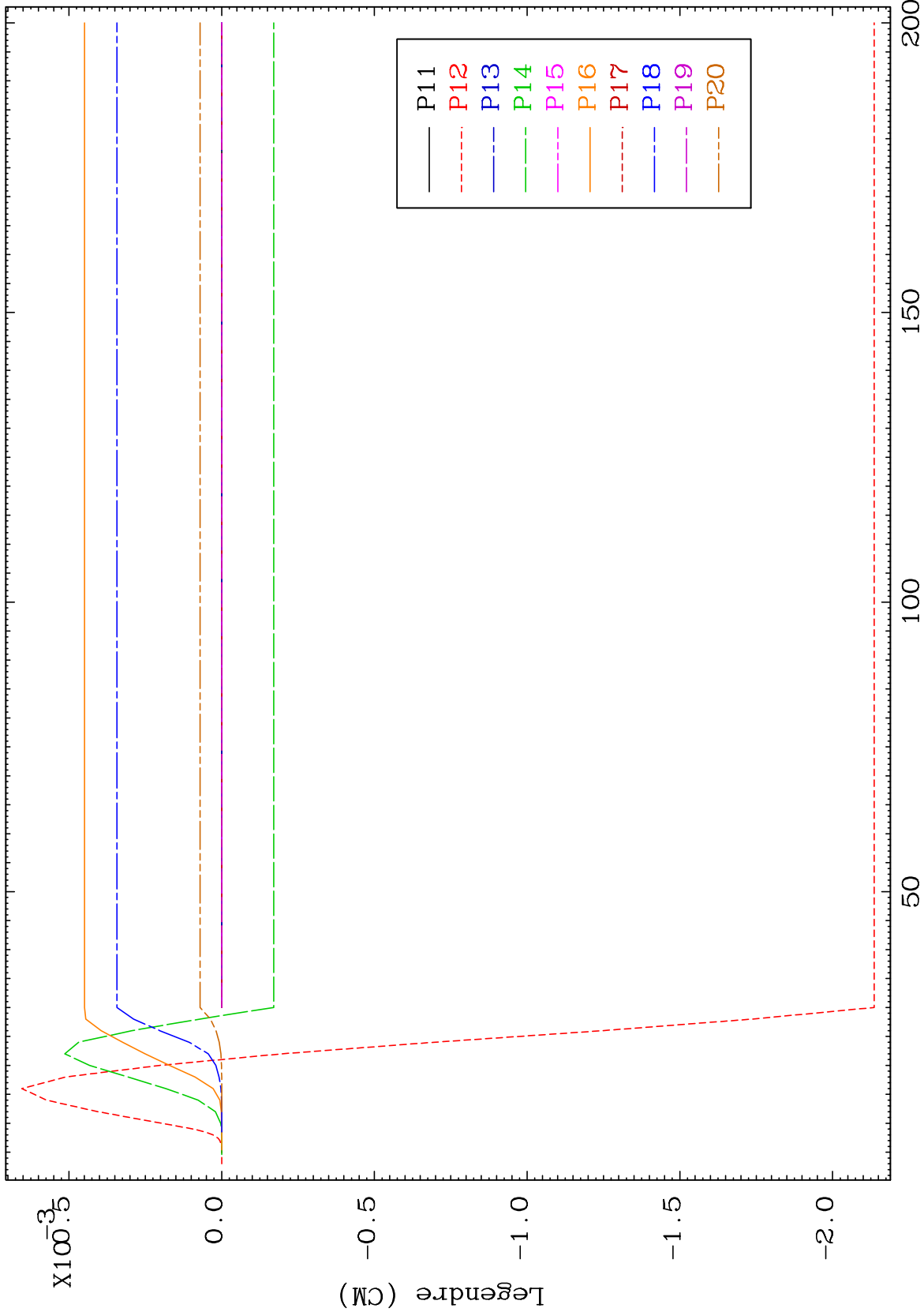
Incident Energy (MeV)

78-Pt-204





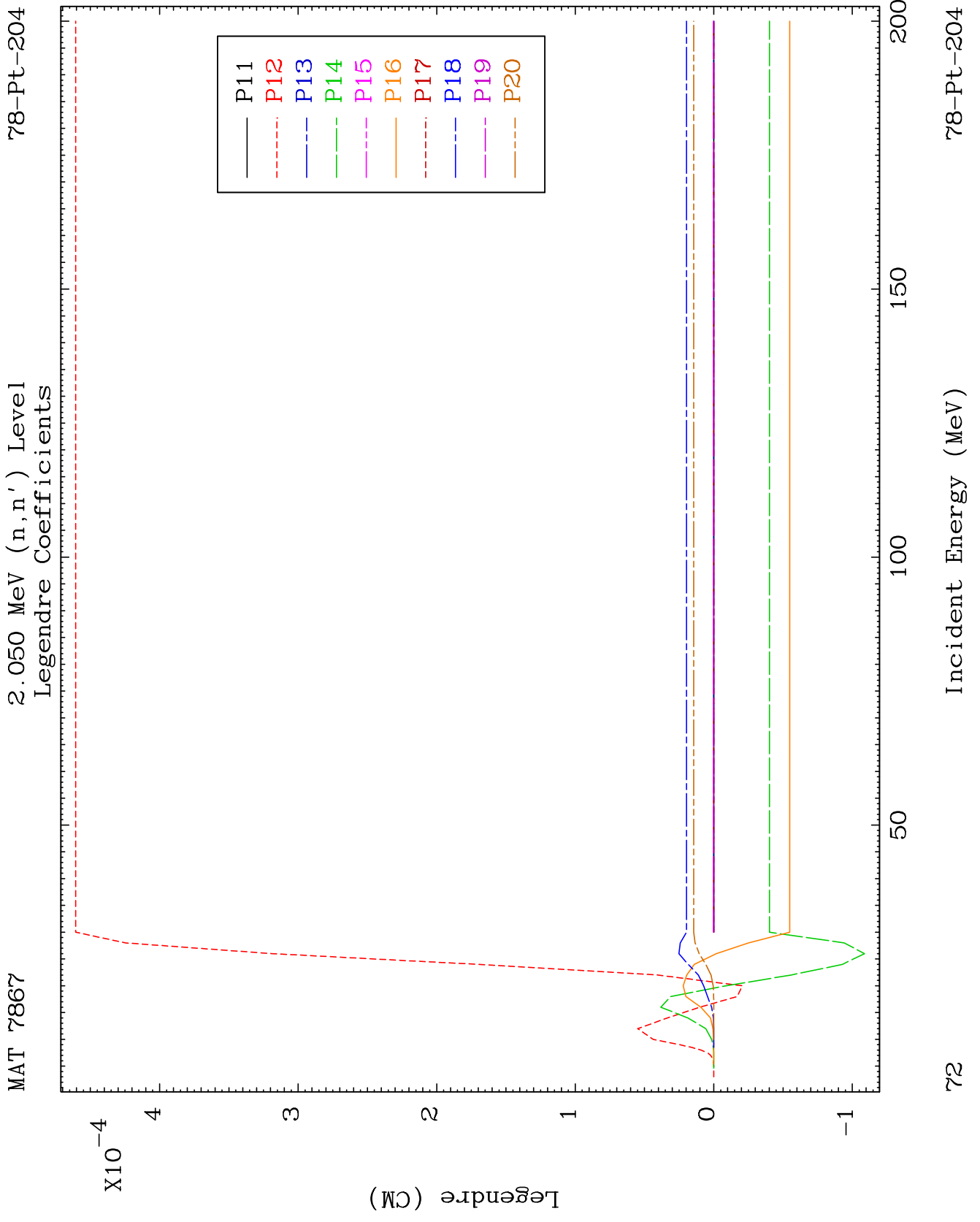




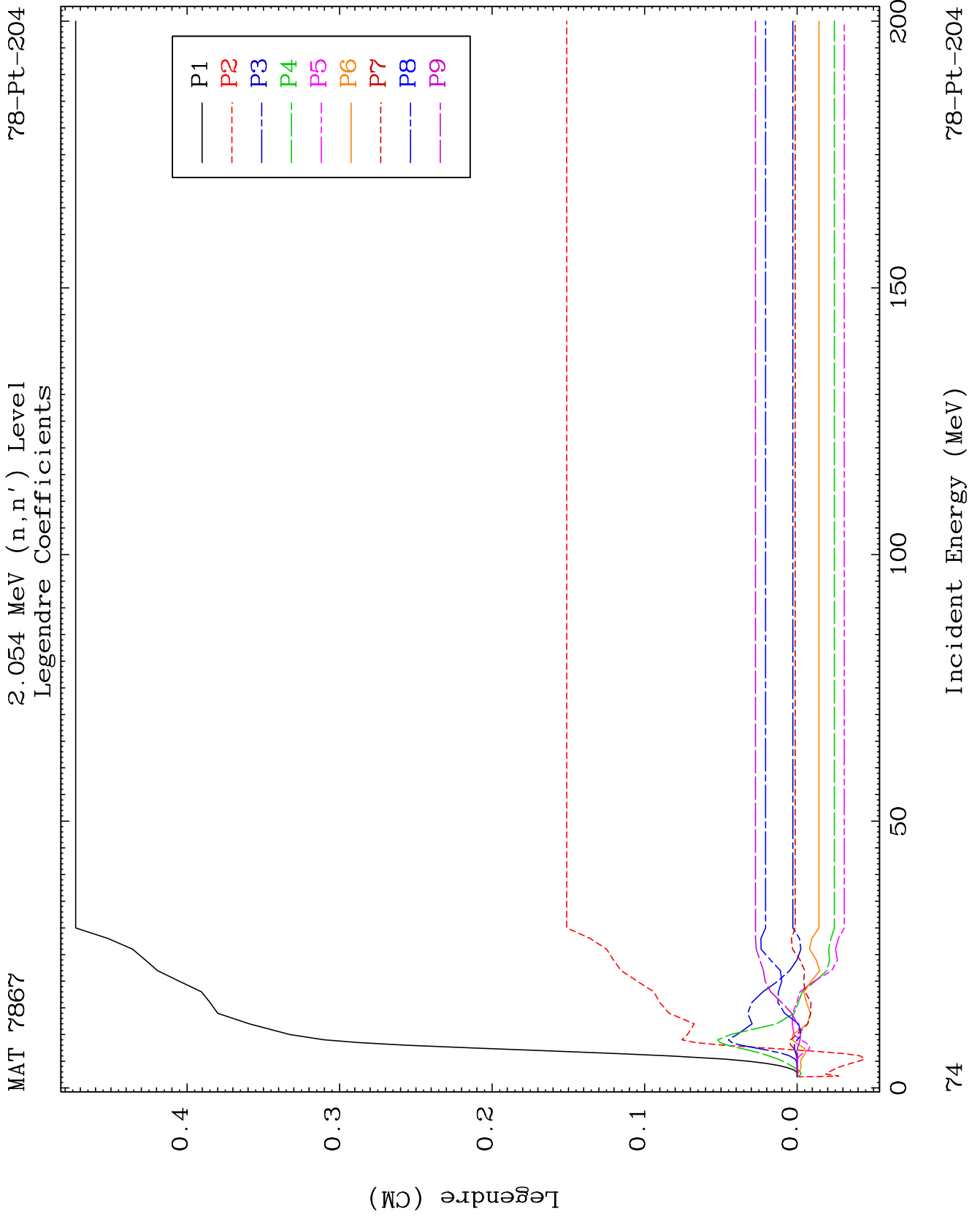


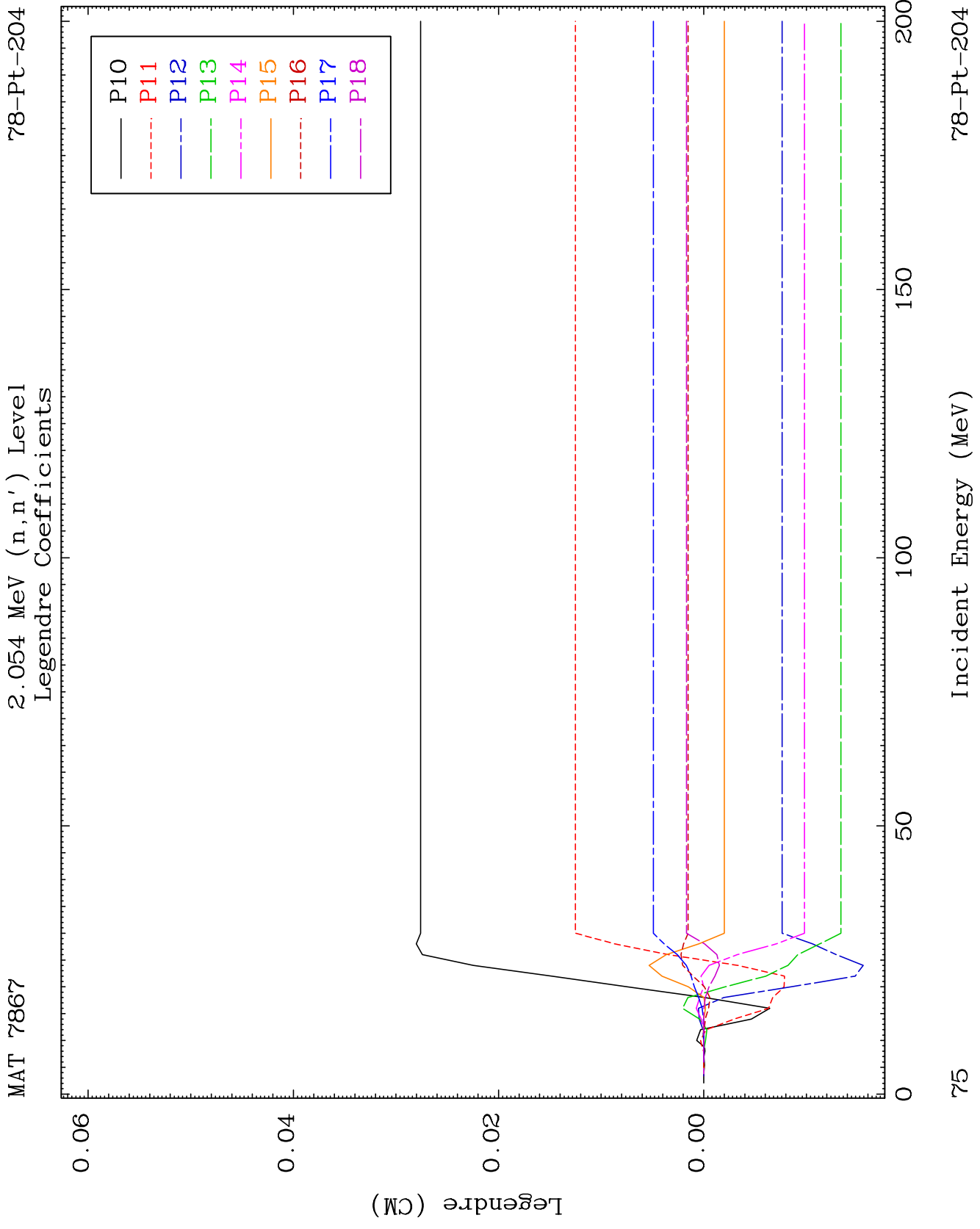








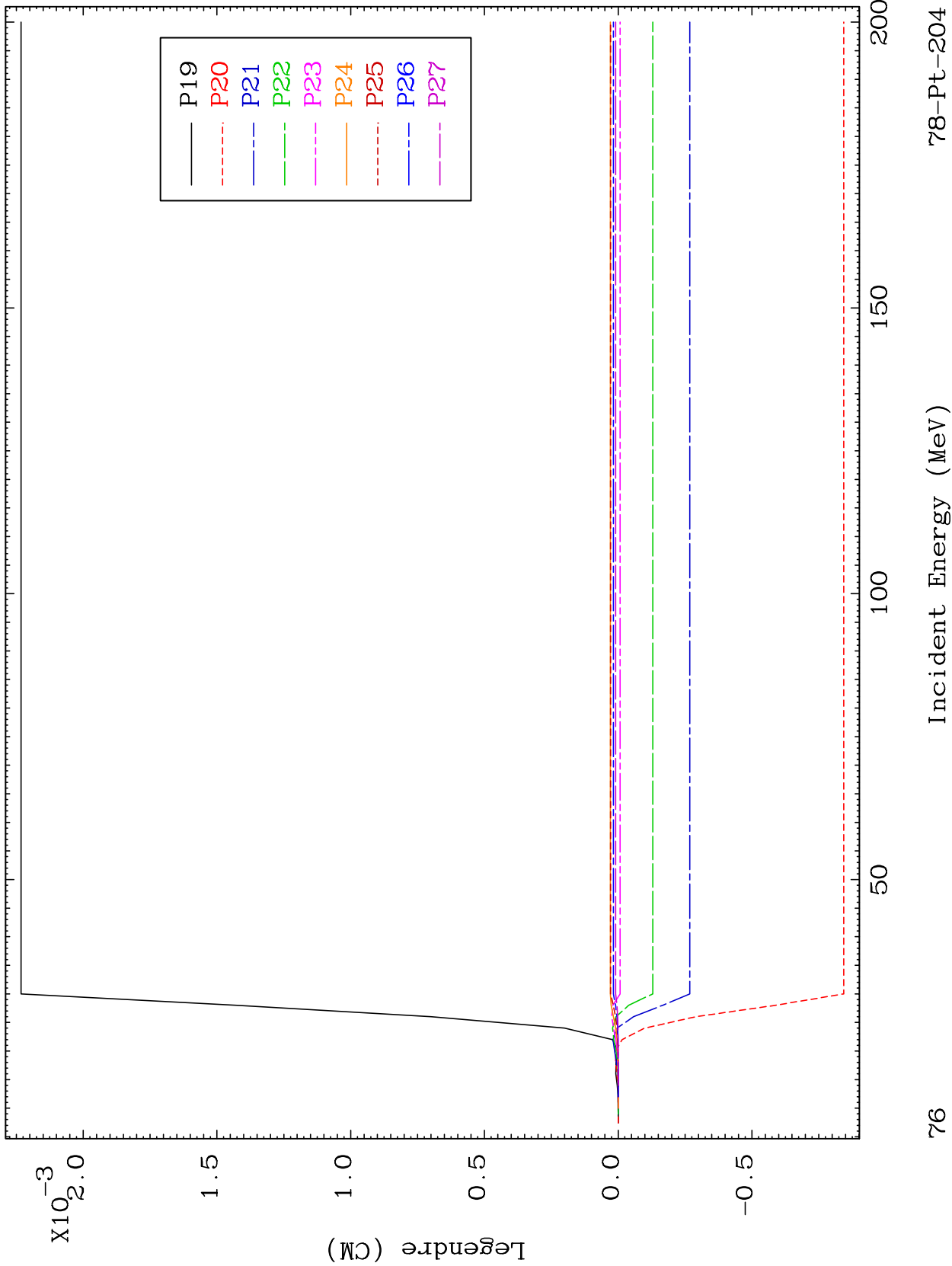




MAT 7867

2.054 MeV (n,n') Level  
Legendre Coefficients

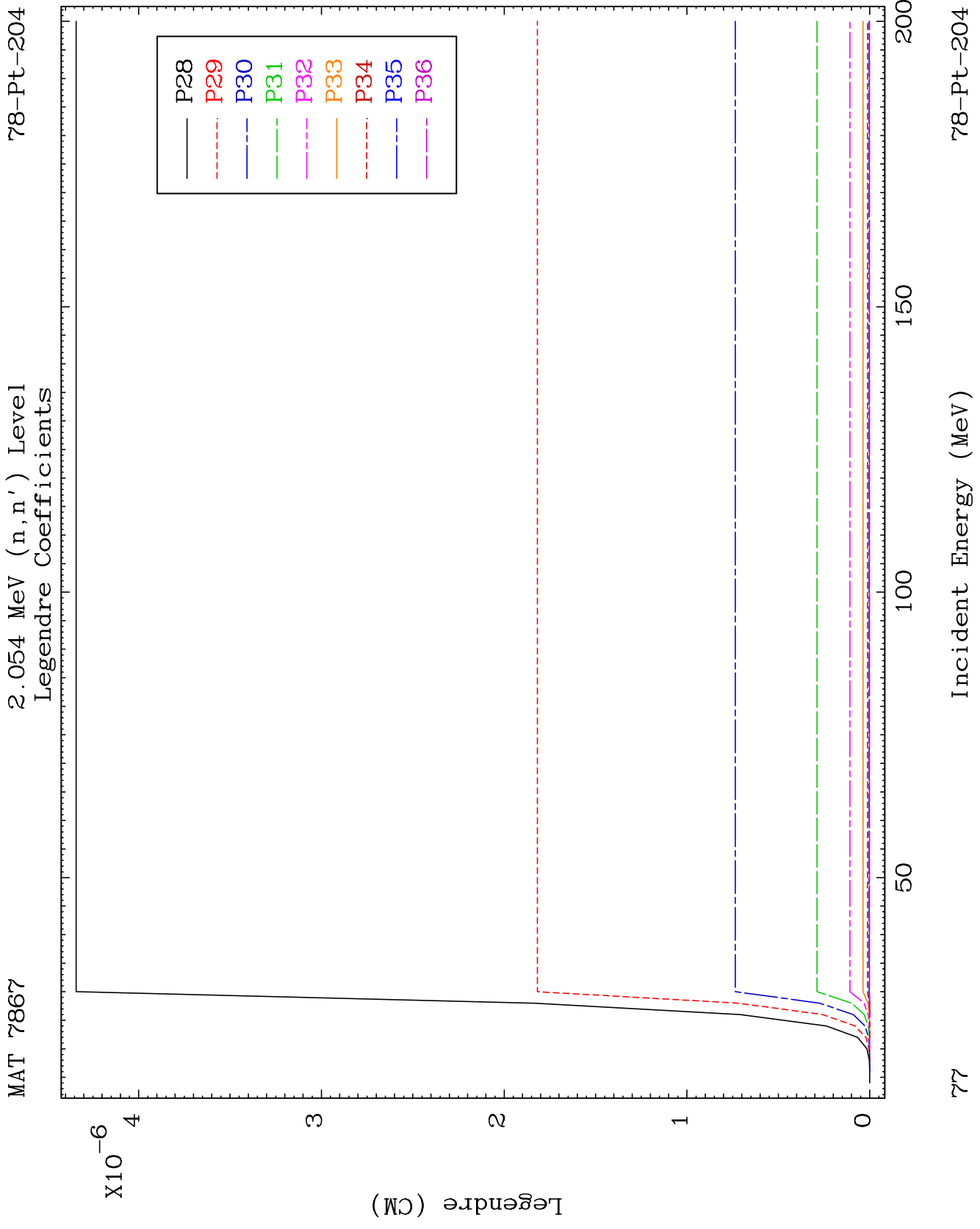
78-Pt-204



76

Incident Energy (MeV)

78-Pt-204

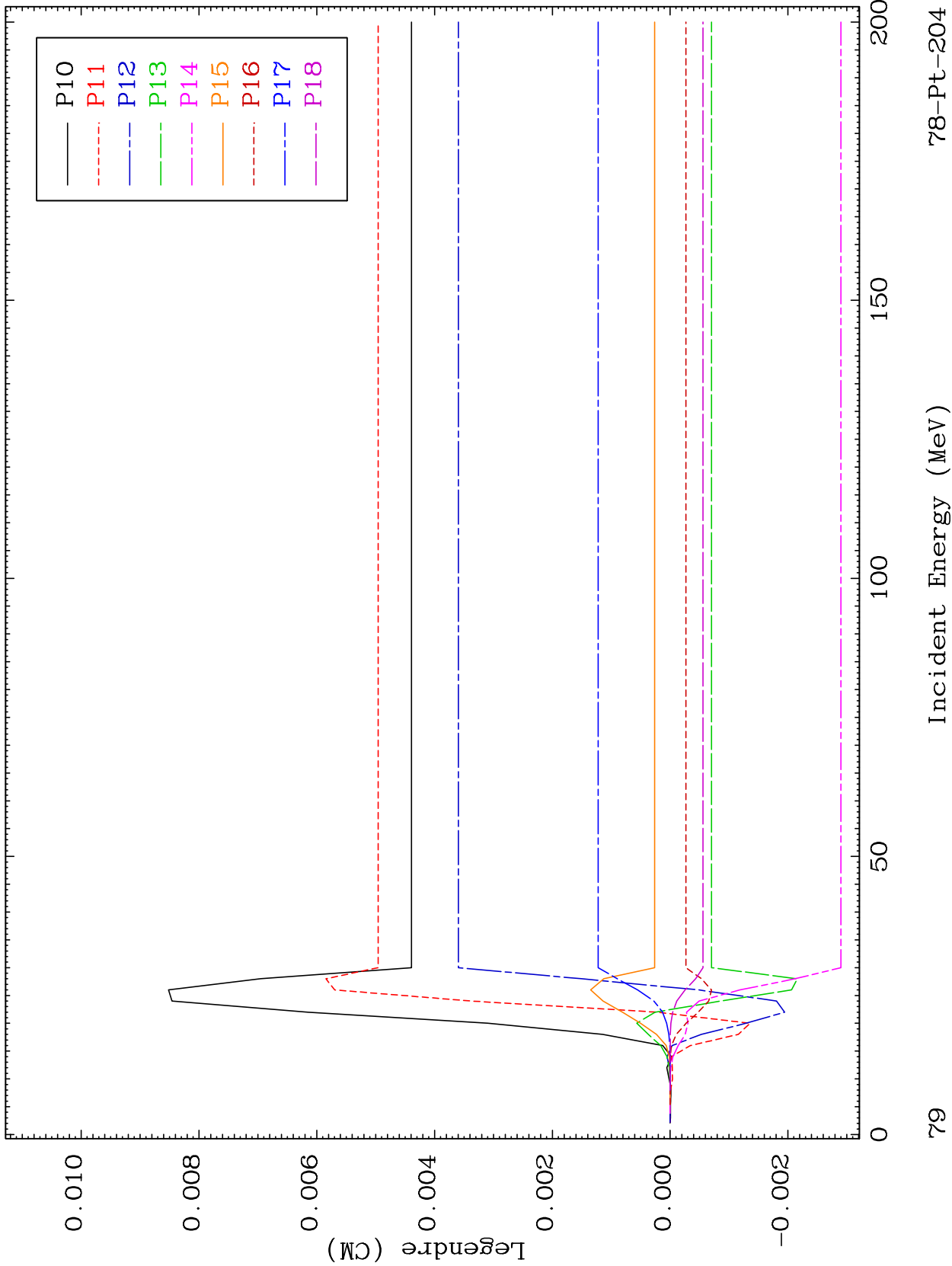




MAT 7867

2.057 MeV (n,n') Level  
Legendre Coefficients

78-Pt-204



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Incident Energy (MeV)

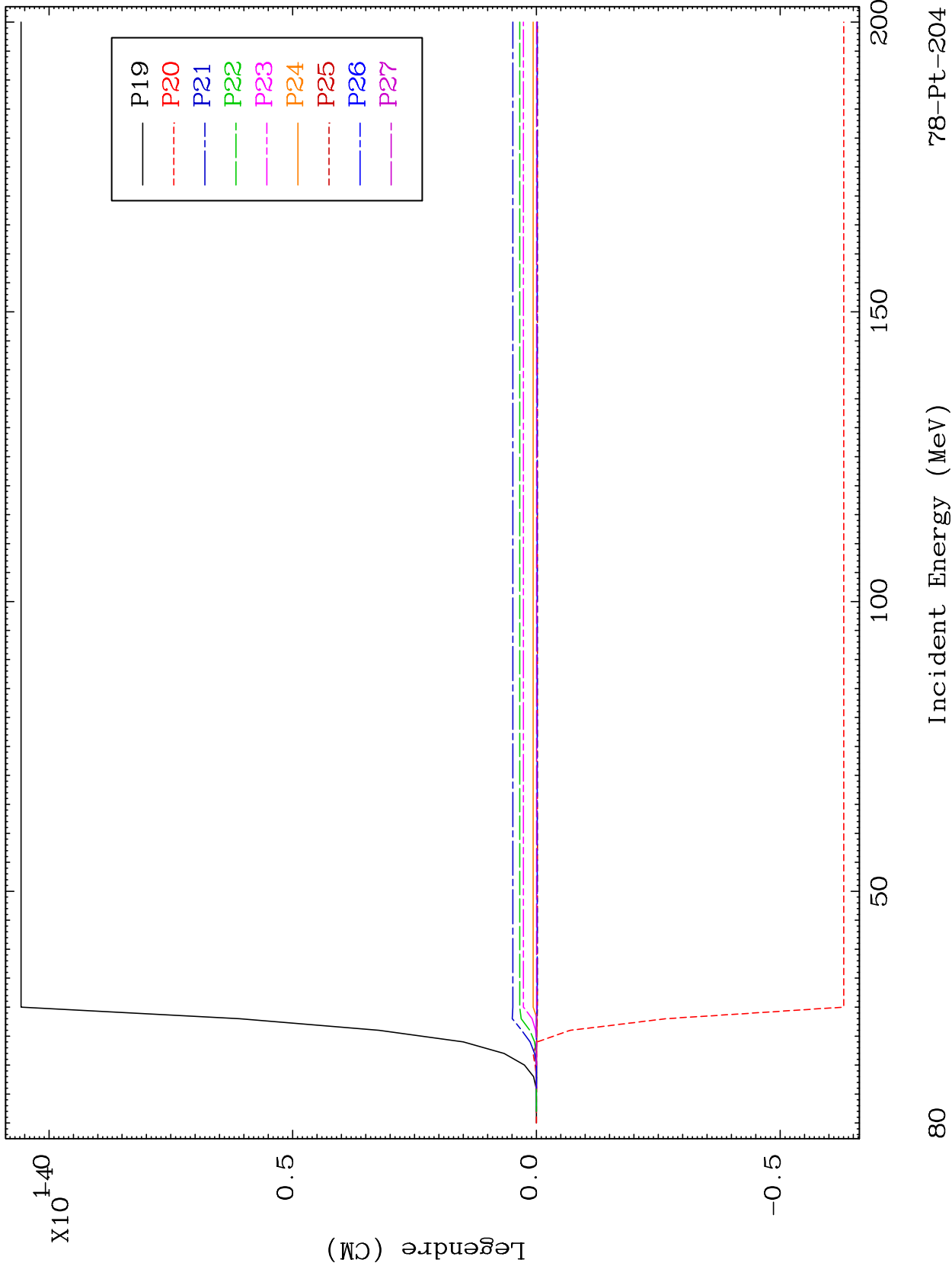
78-Pt-204



MAT 7867

2.057 MeV (n,n') Level  
Legendre Coefficients

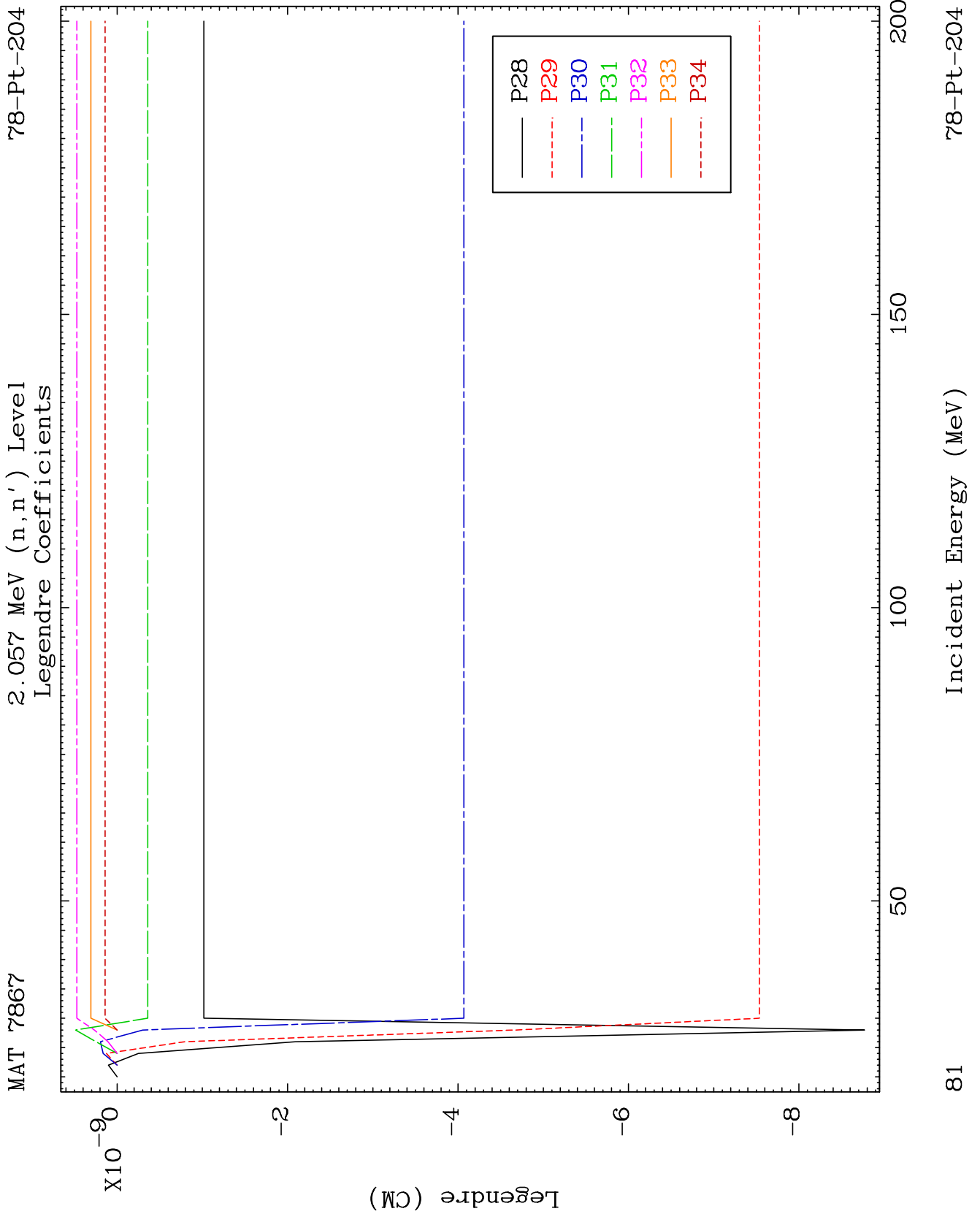
78-Pt-204



80

Incident Energy (MeV)

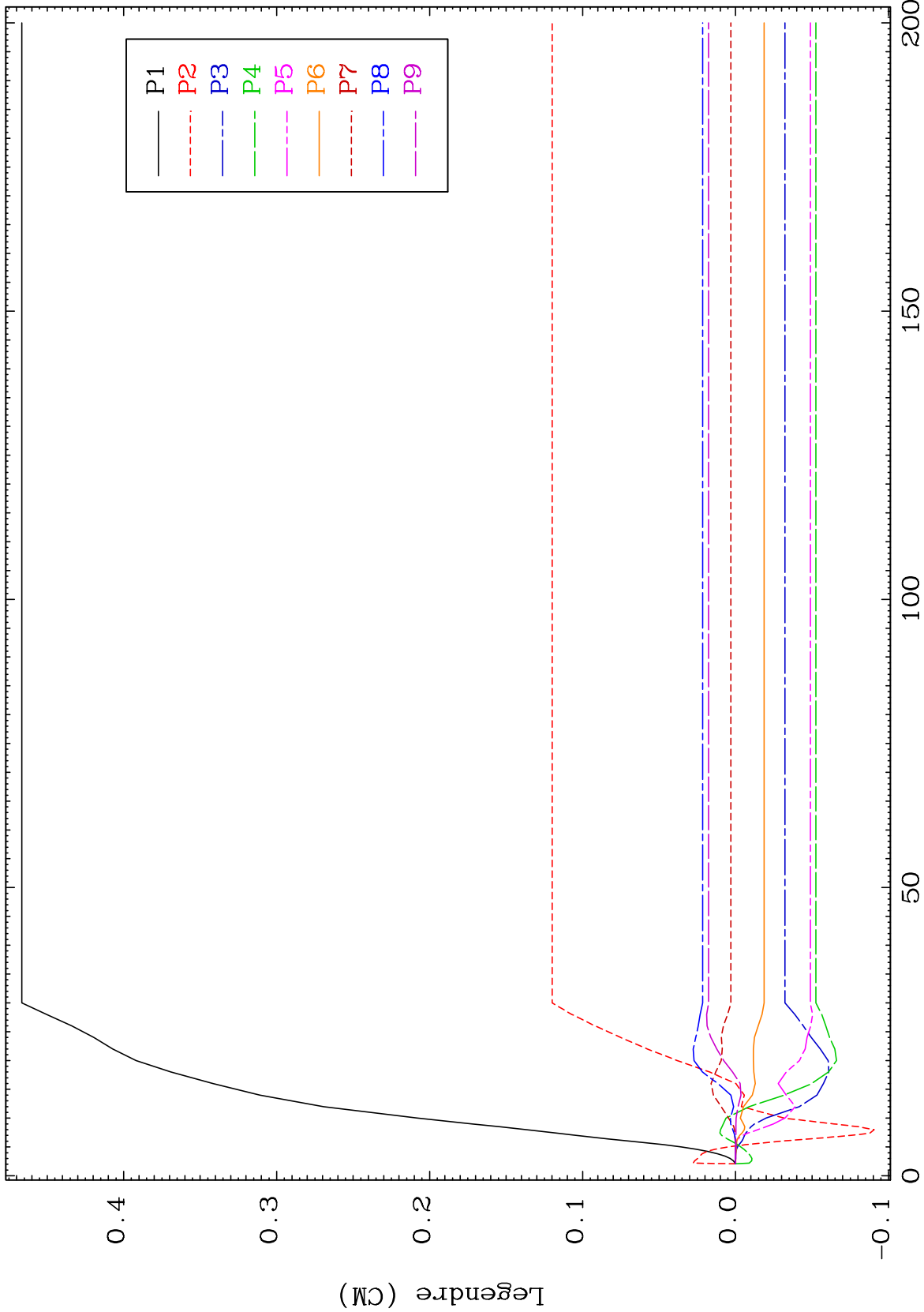
78-Pt-204



MAT 7867

2.062 MeV (n,n') Level  
Legendre Coefficients

78-Pt-204

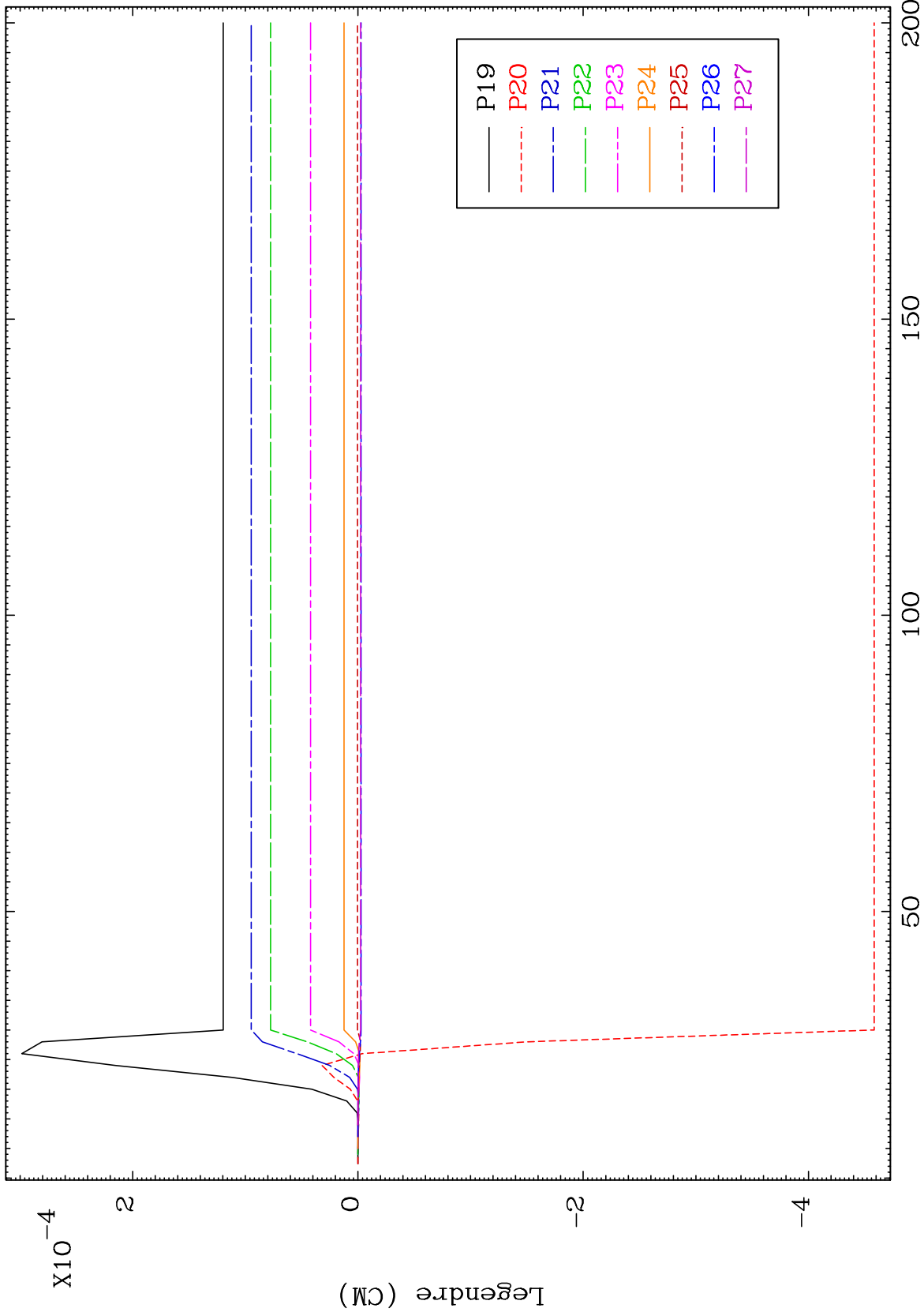


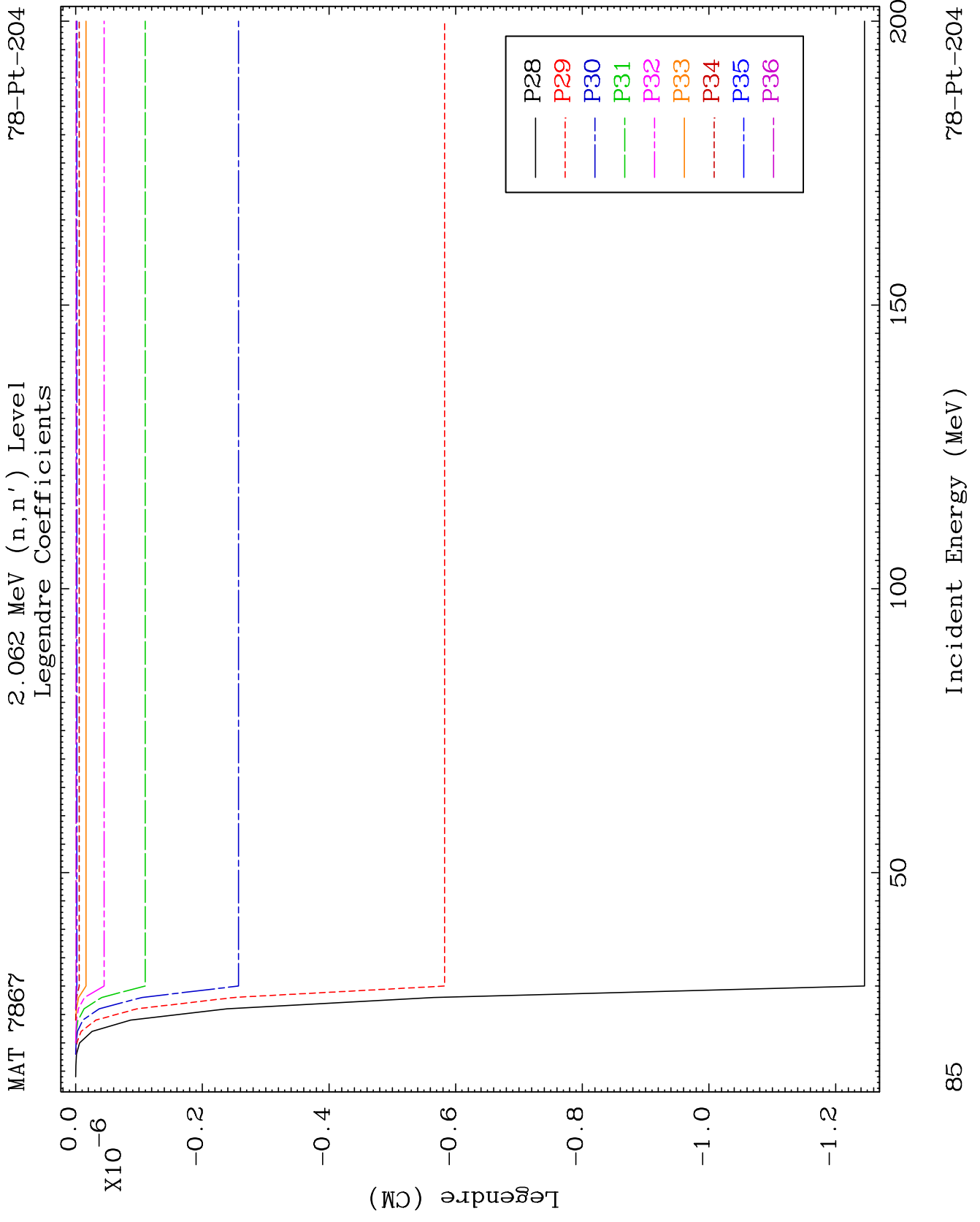
82

Incident Energy (MeV)

78-Pt-204





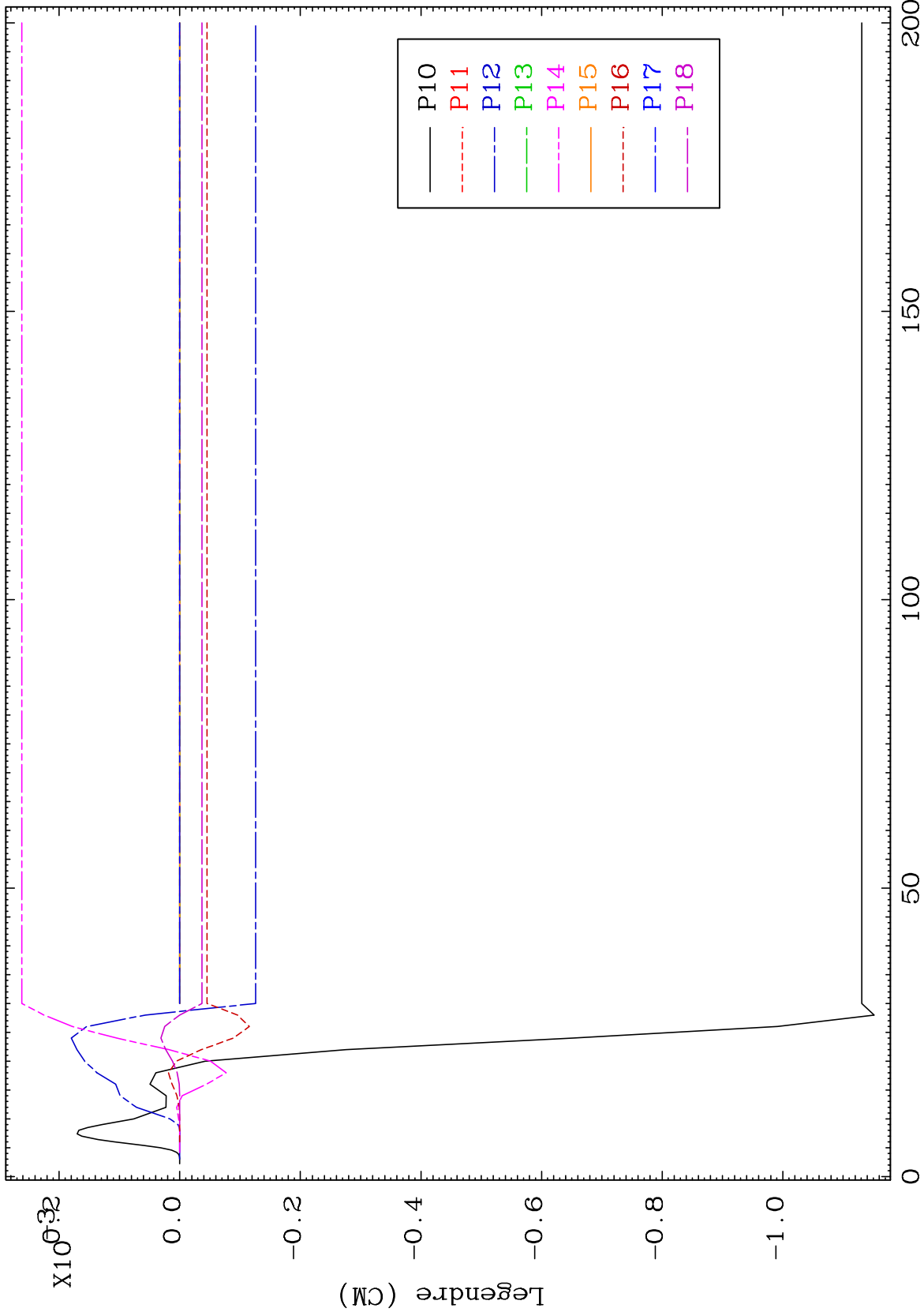




MAT 7867

2.071 MeV (n,n') Level  
Legendre Coefficients

78-Pt-204



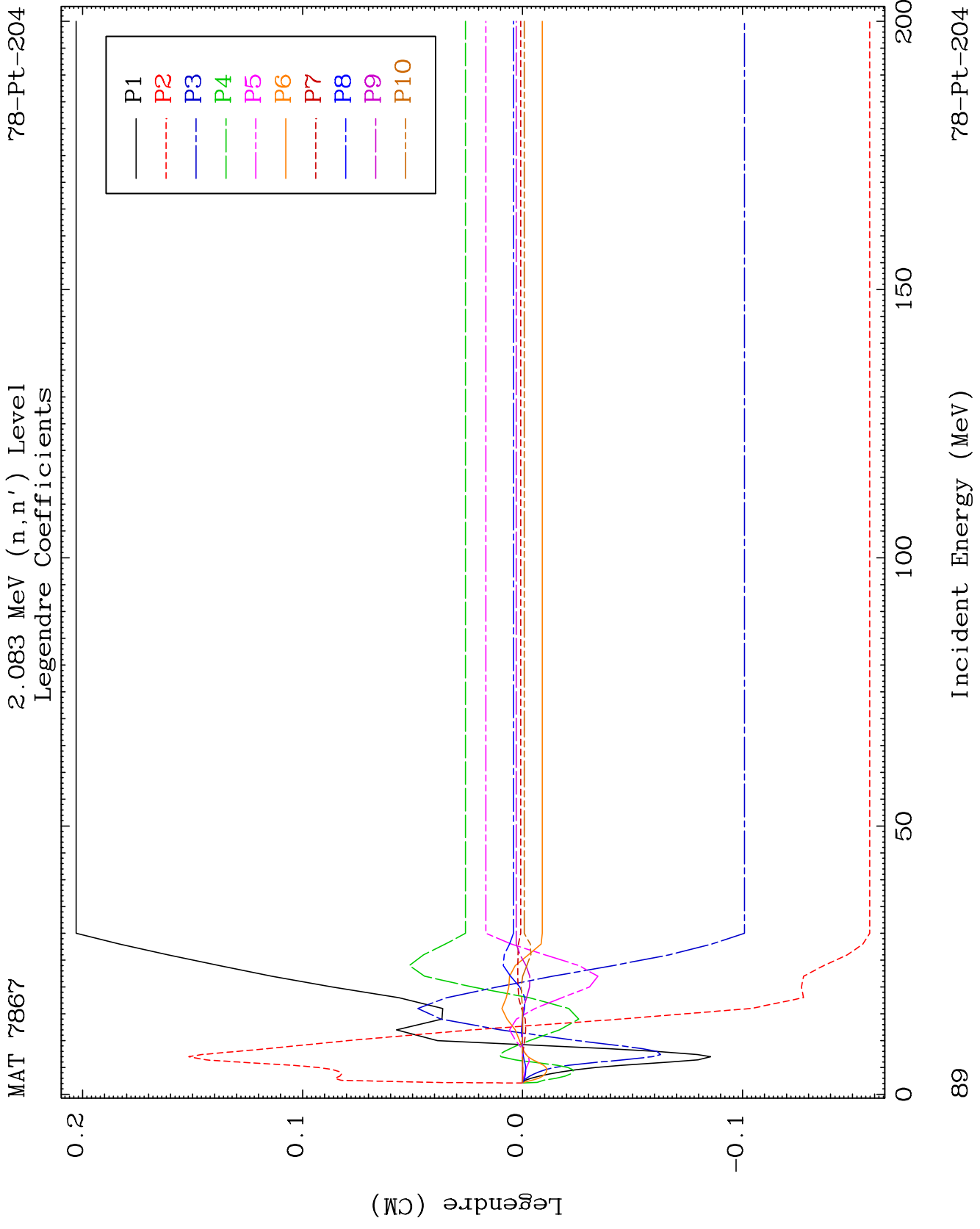
87

Incident Energy (MeV)

78-Pt-204



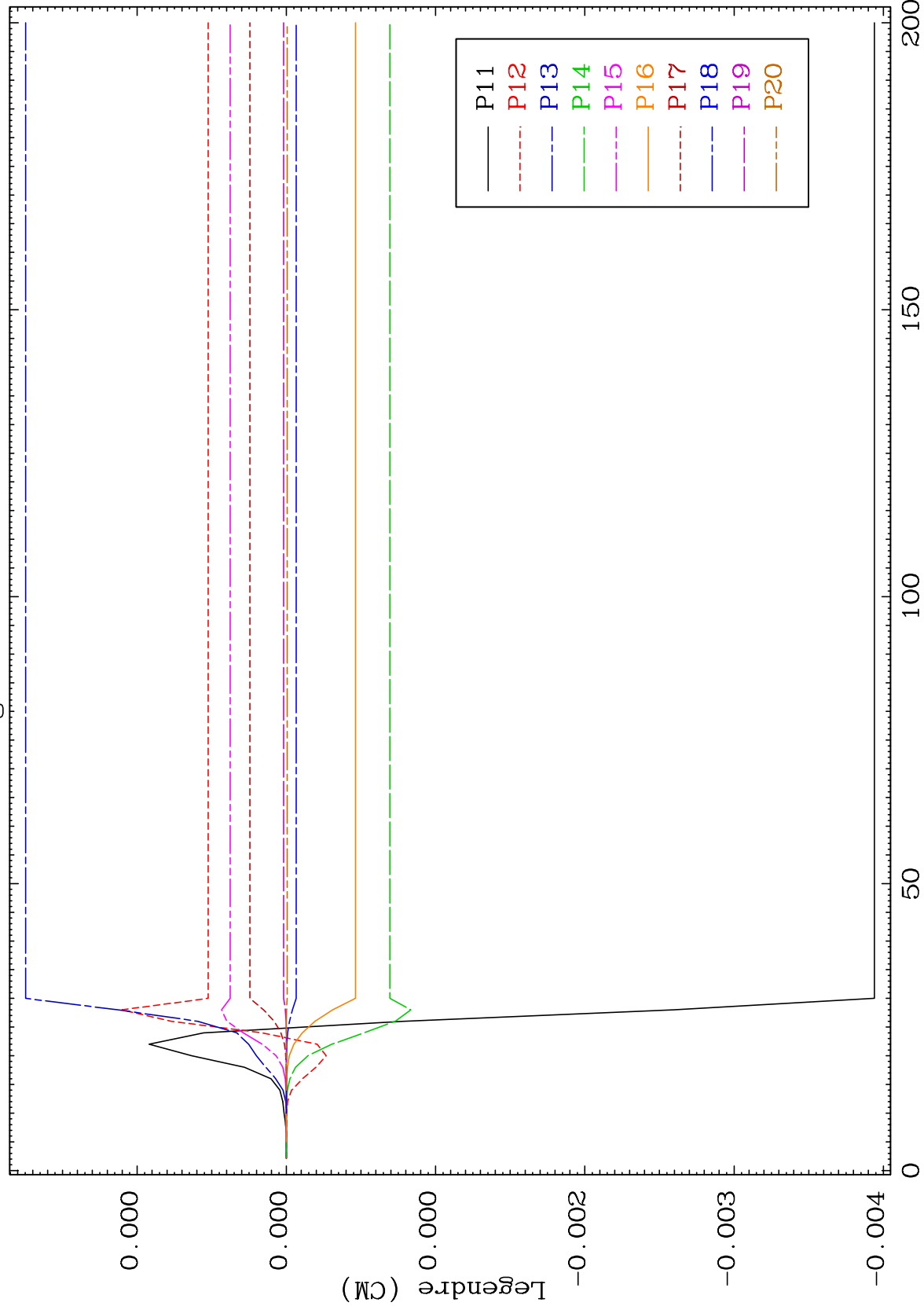




MAT 7867

2.083 MeV (n,n') Level  
Legendre Coefficients

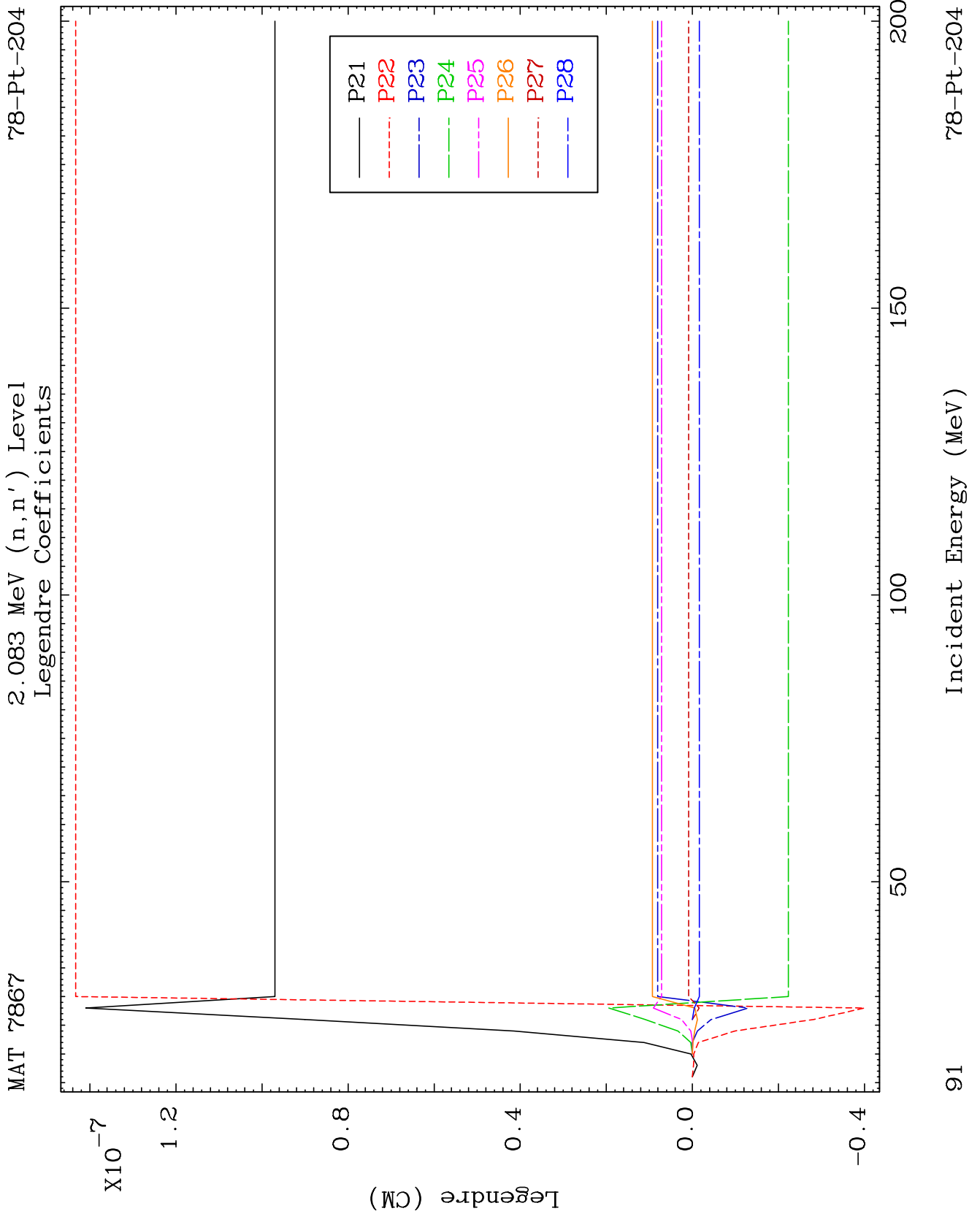
78-Pt-204

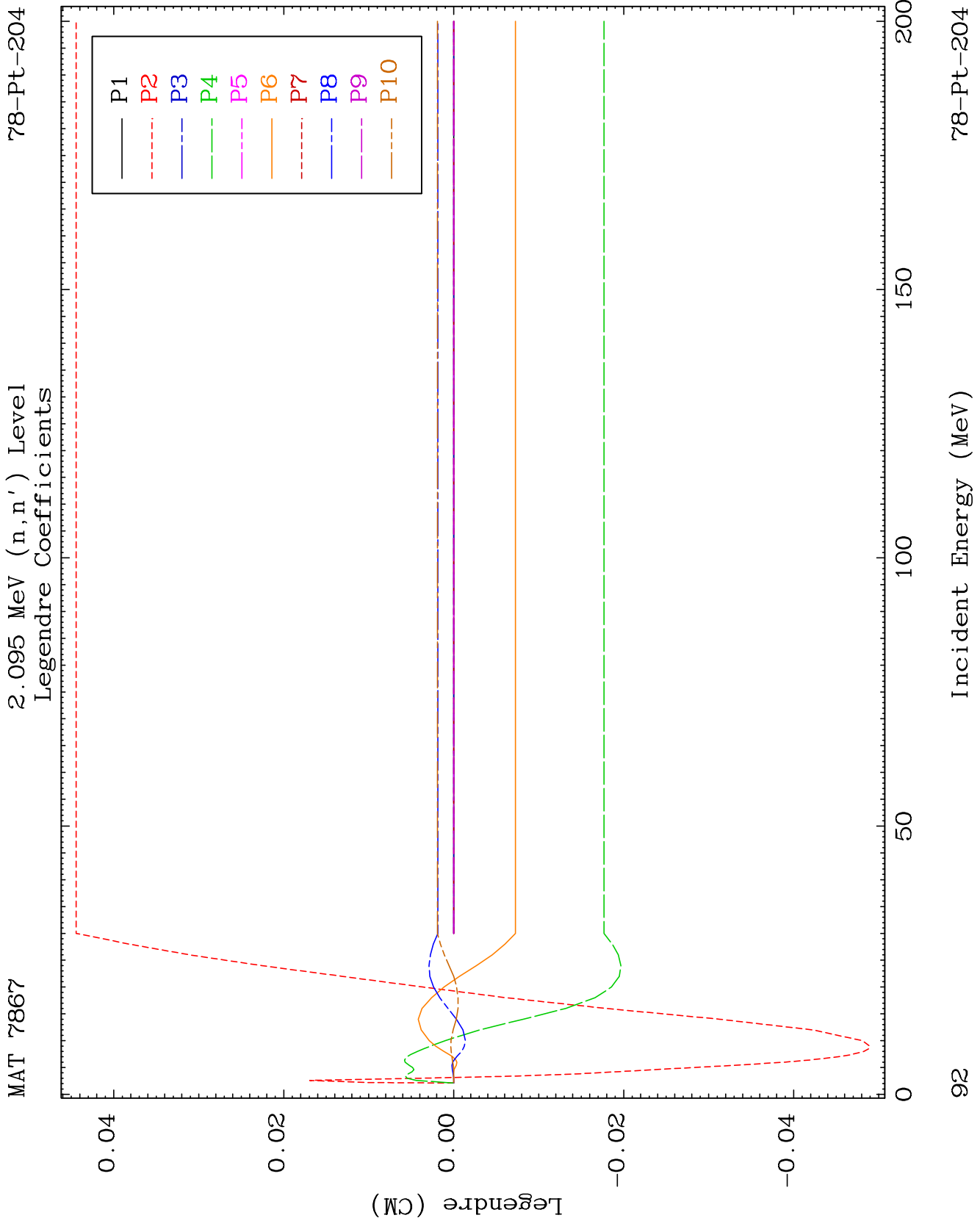


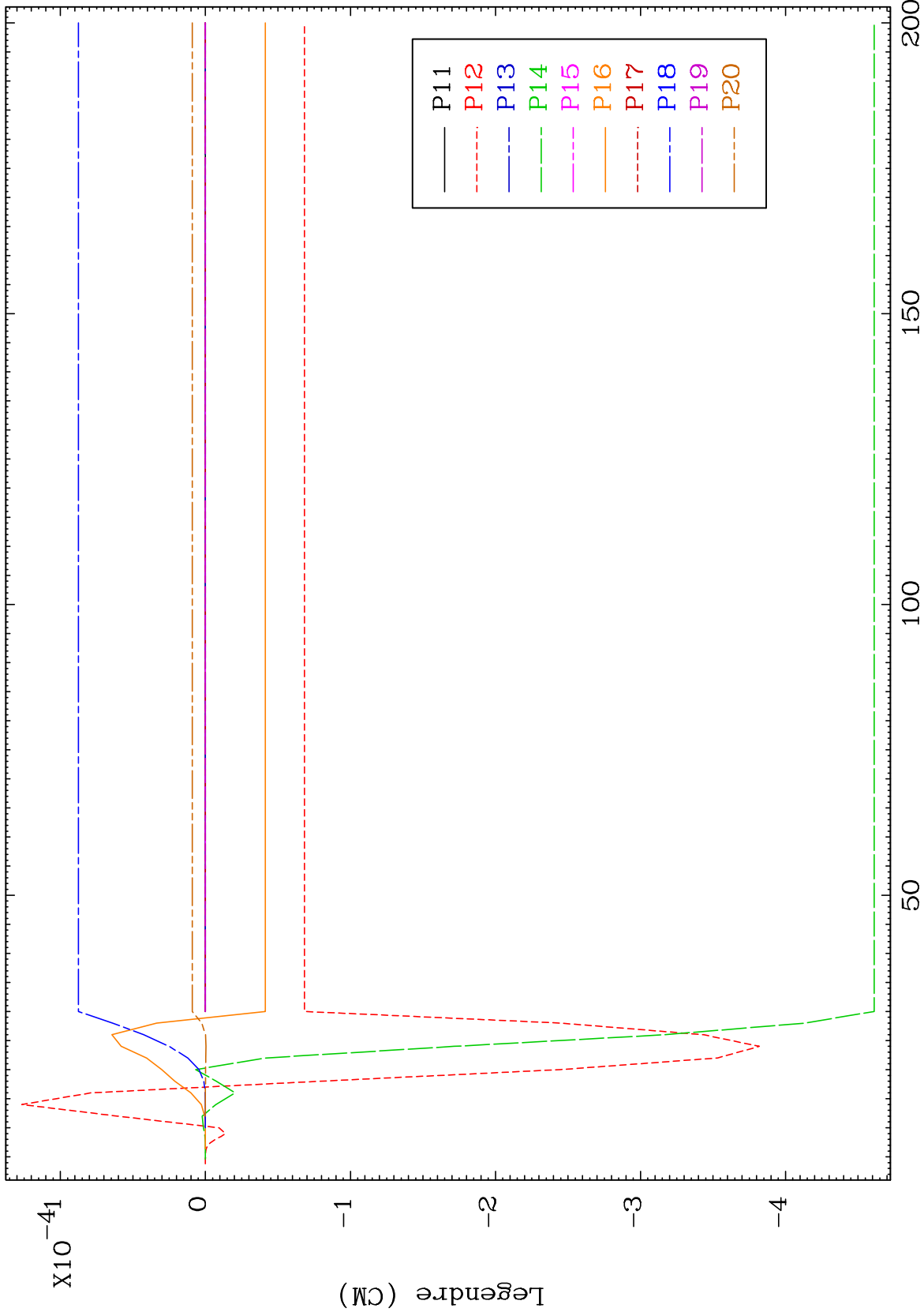
90

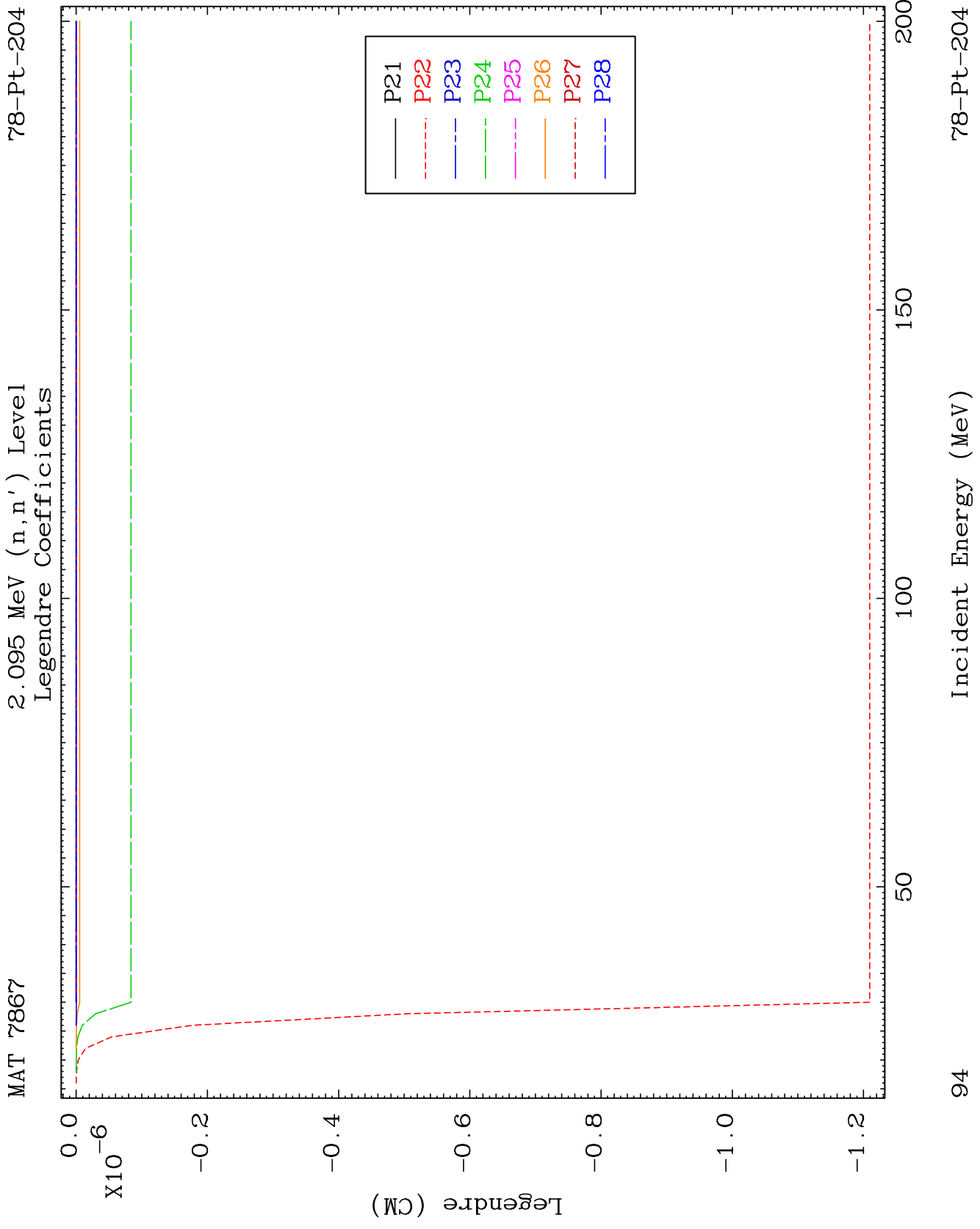
Incident Energy (MeV)

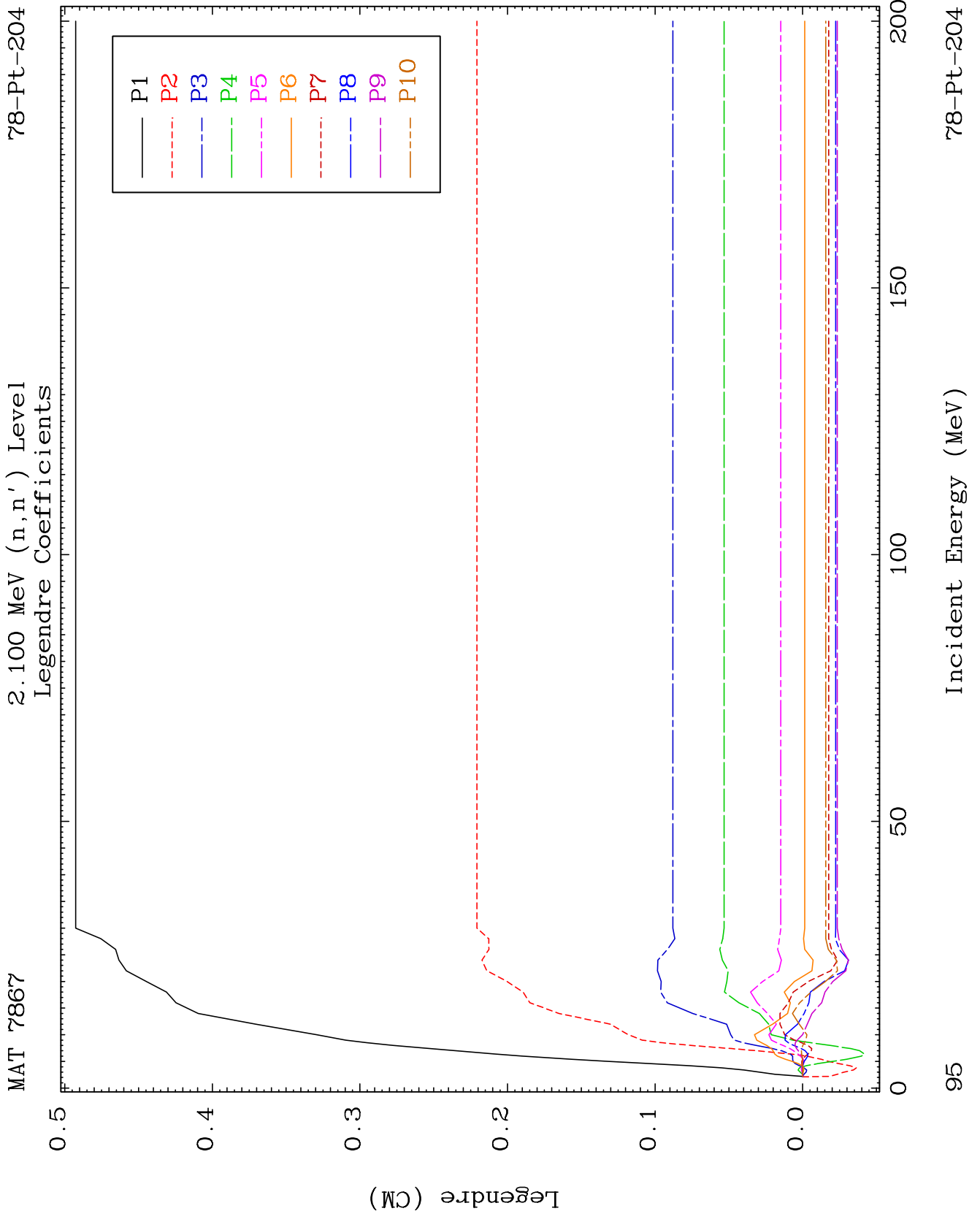
78-Pt-204









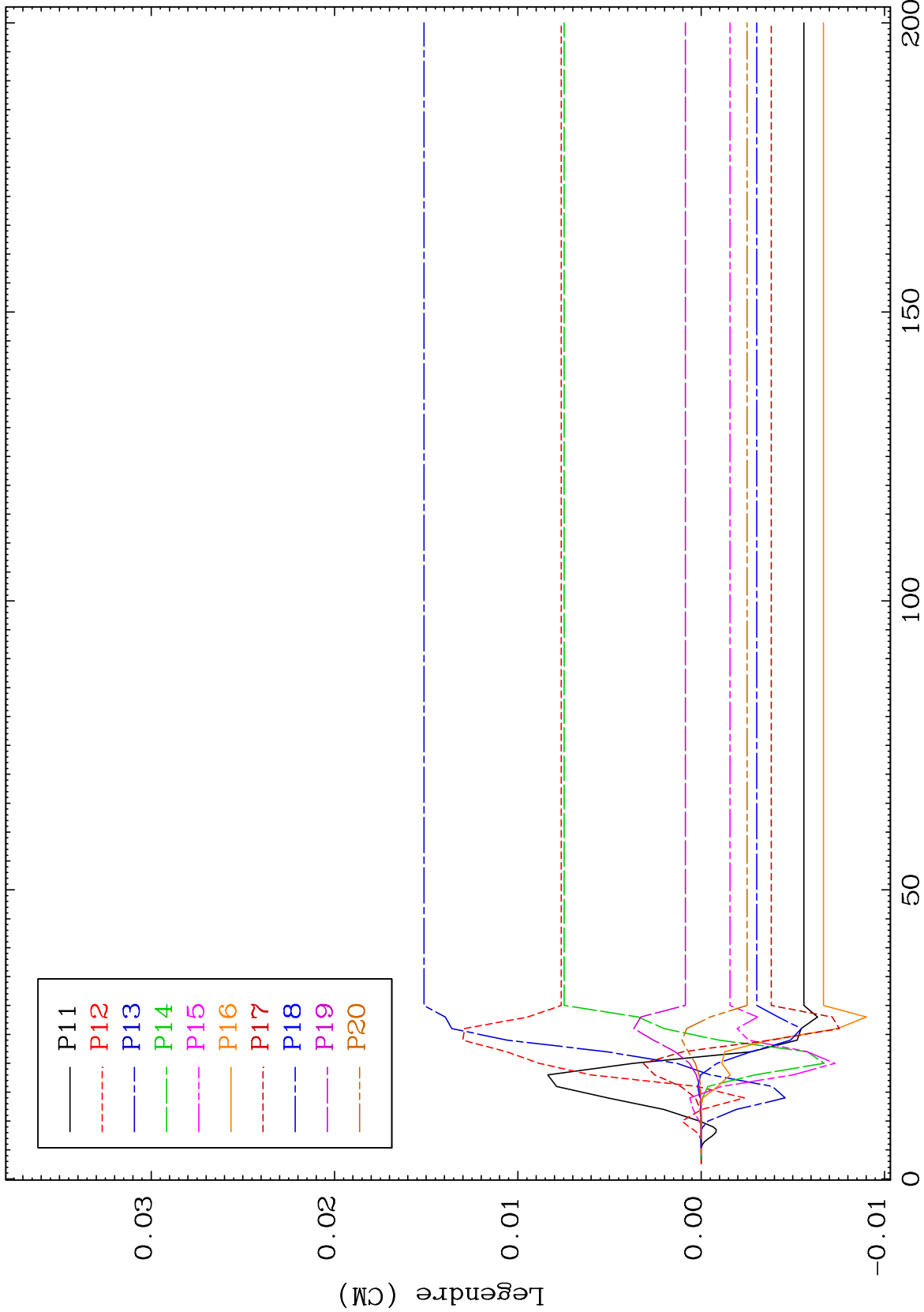




MAT 7867

2.100 MeV (n,n') Level  
Legendre Coefficients

78-Pt-204



Incident Energy (MeV)

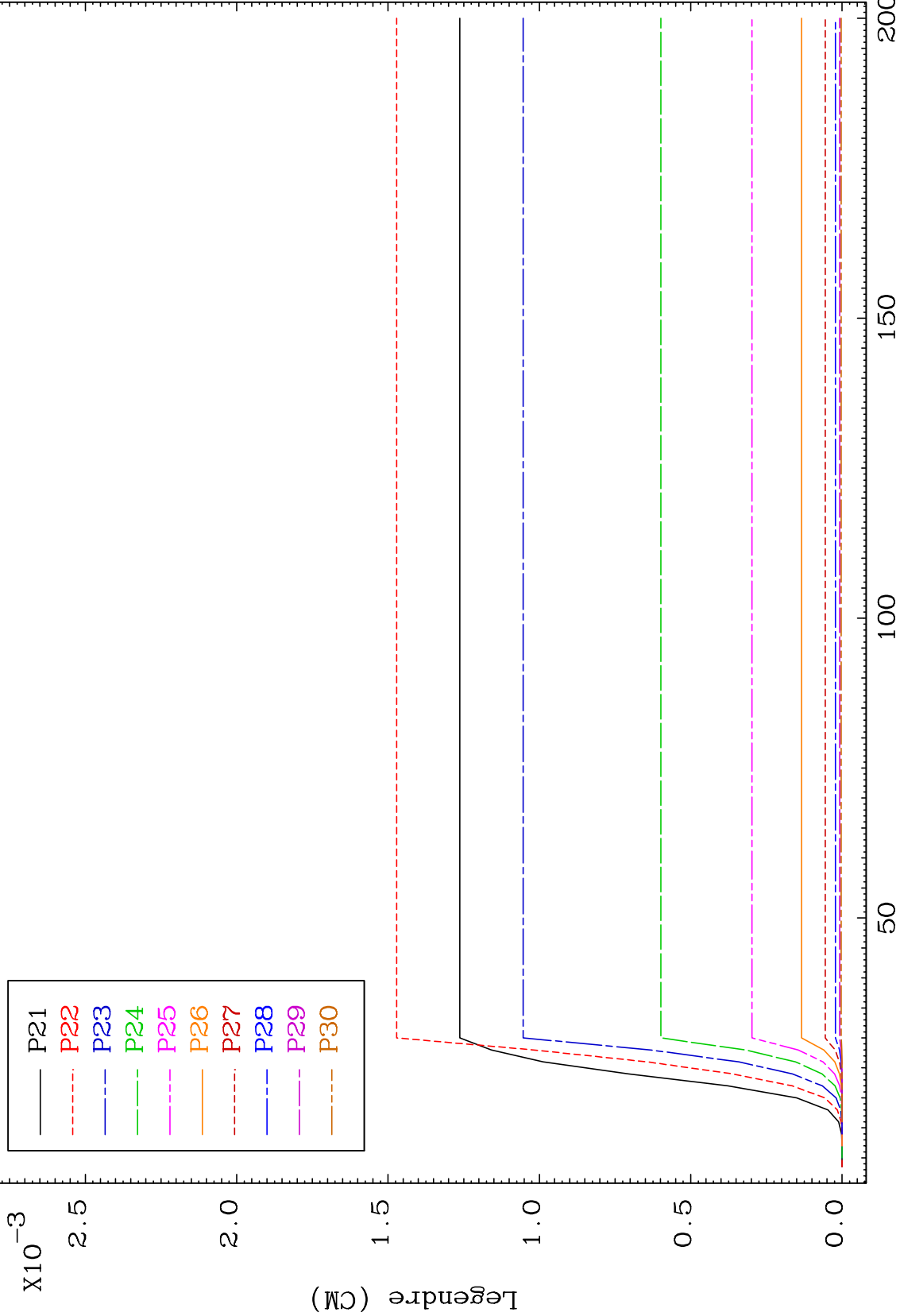
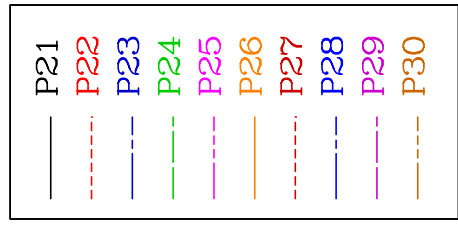
78-Pt-204

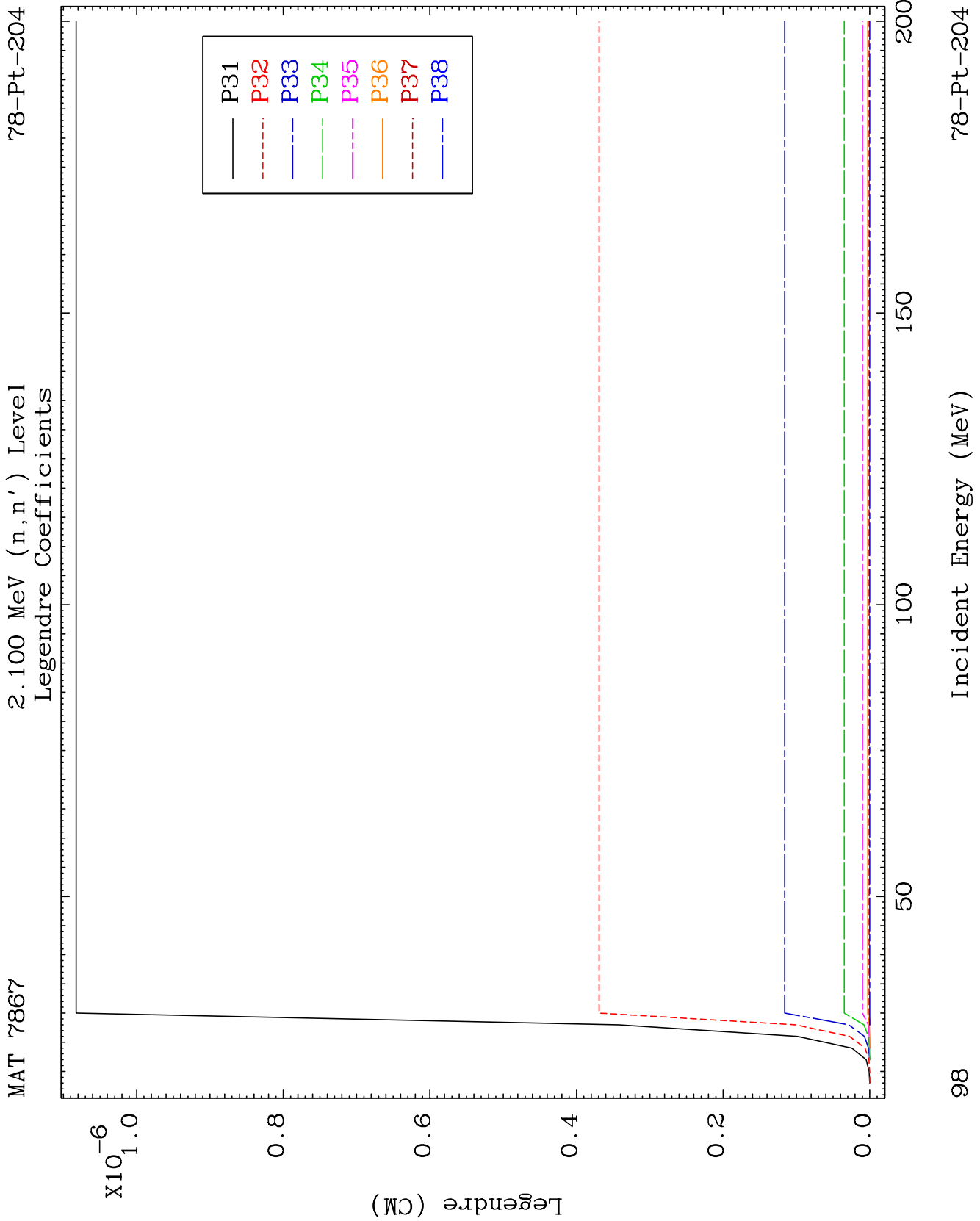
96

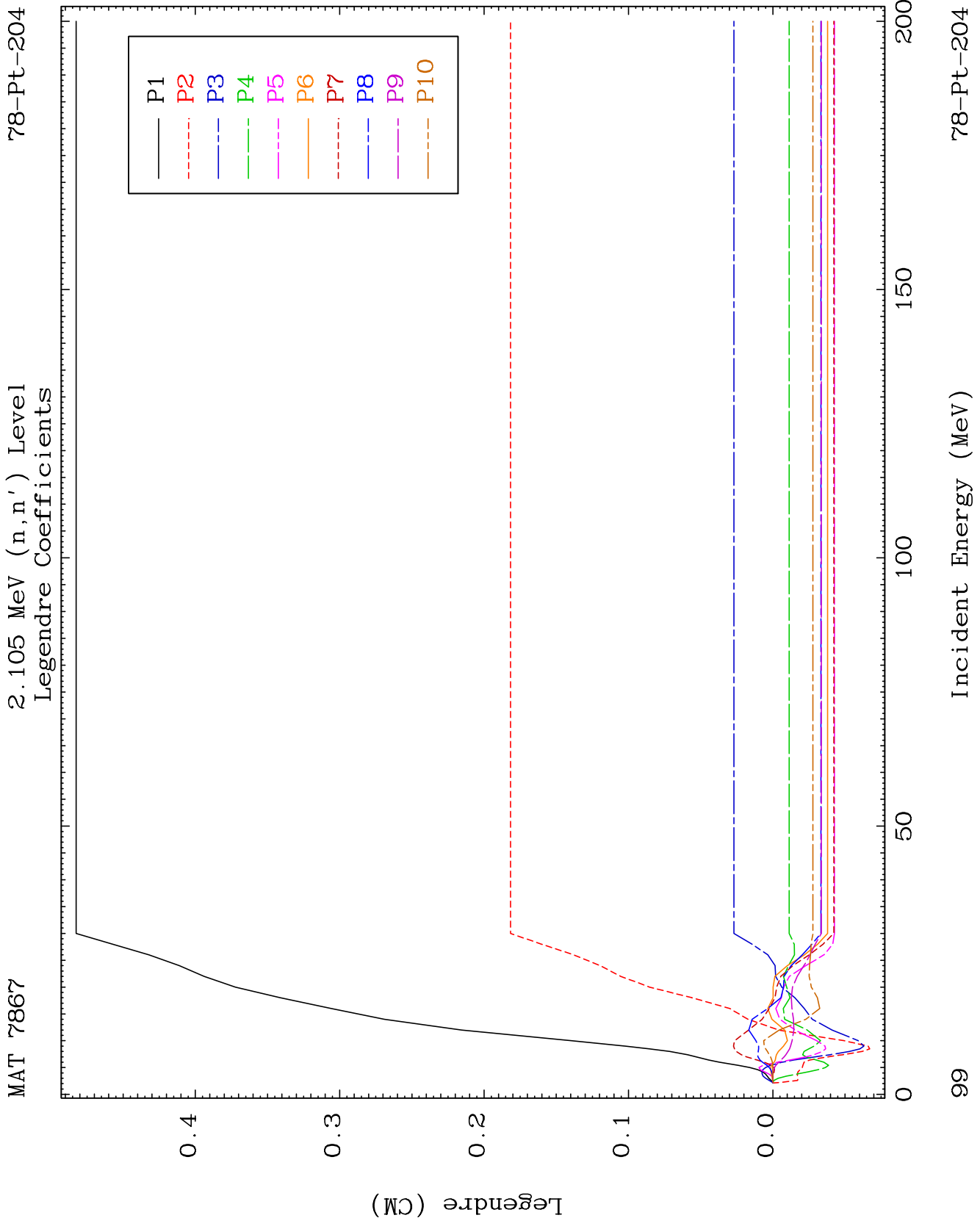
MAT 7867

2.100 MeV (n,n') Level  
Legendre Coefficients

78-Pt-204





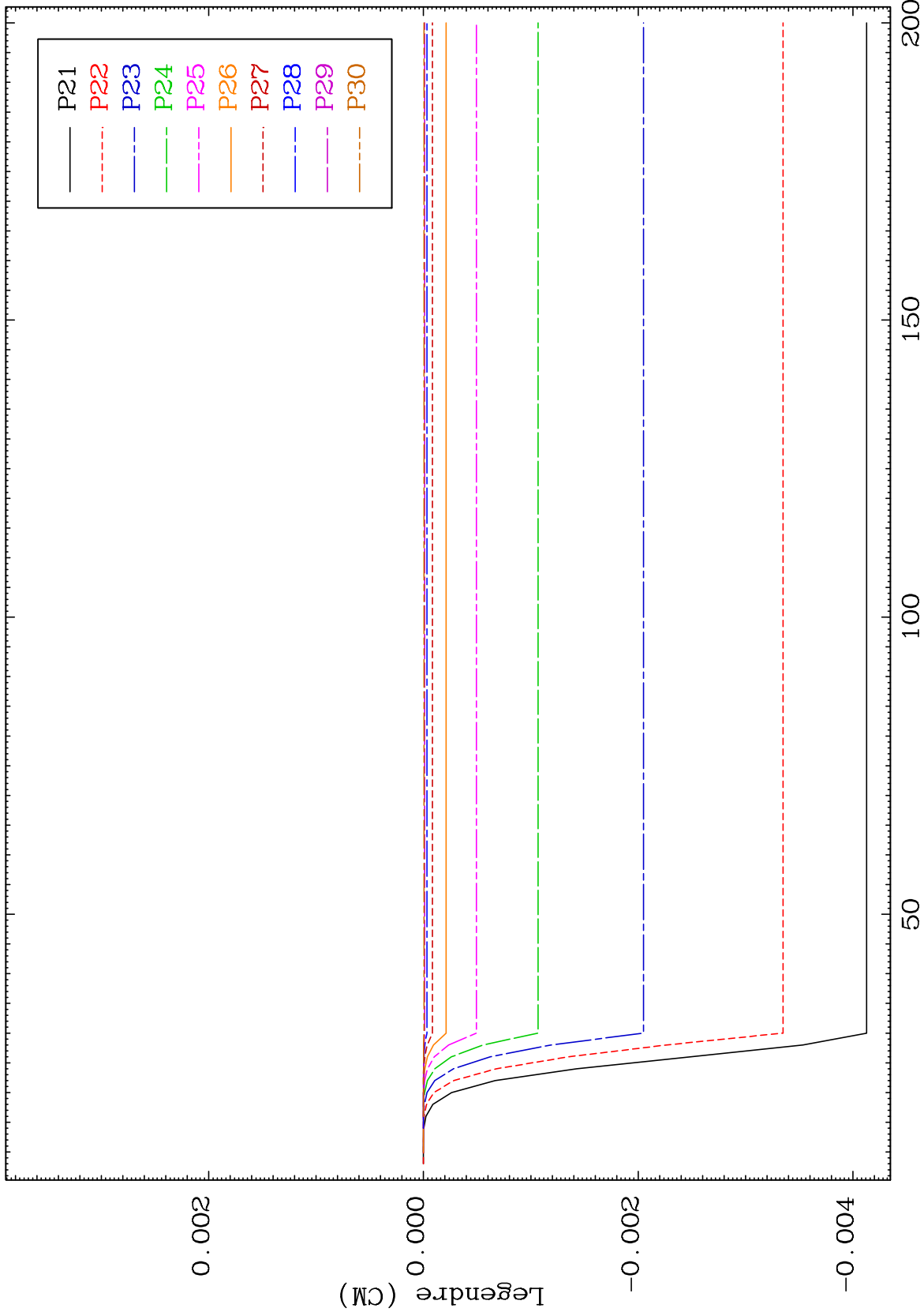




MAT 7867

2.105 MeV (n,n') Level  
Legendre Coefficients

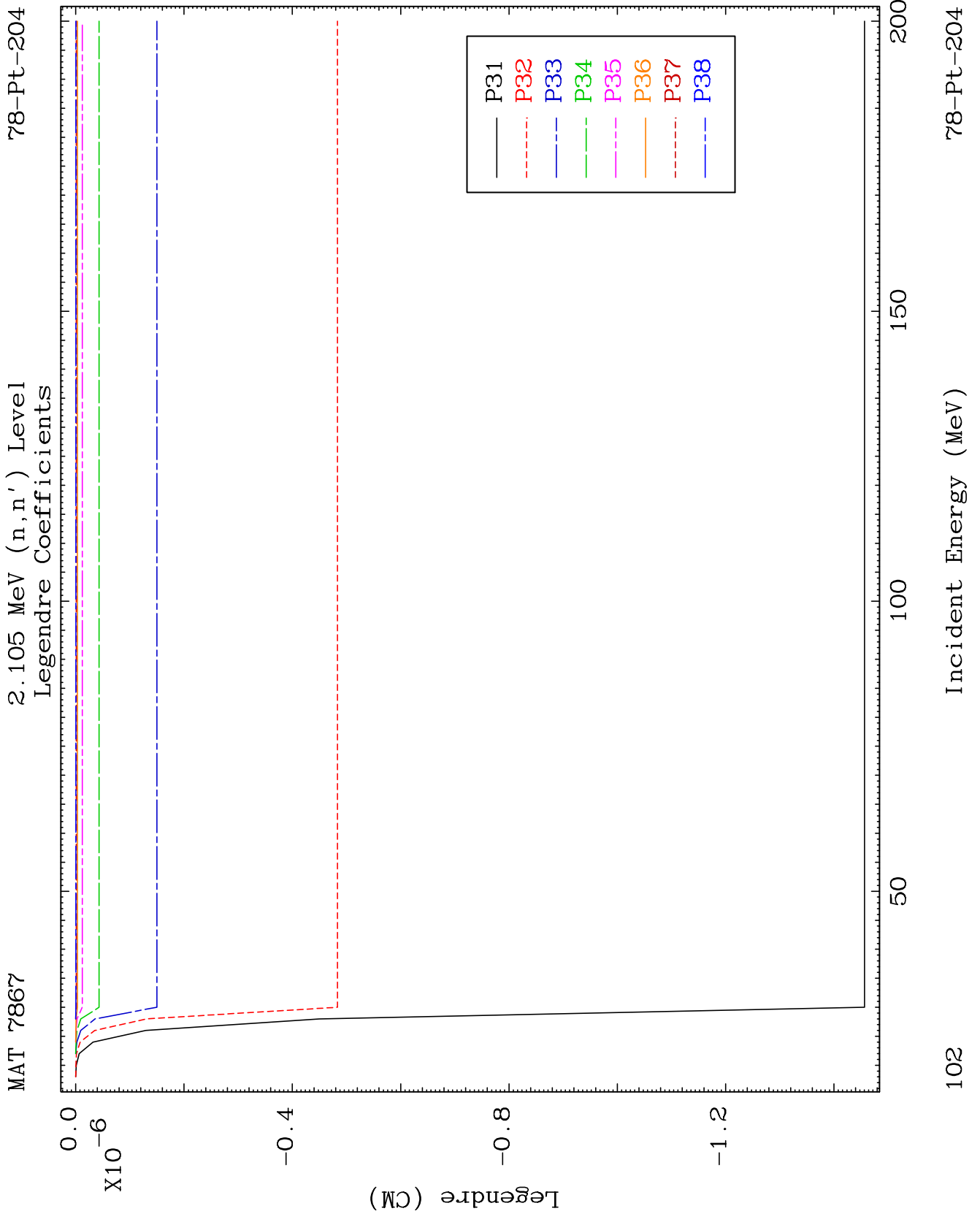
78-Pt-204



101

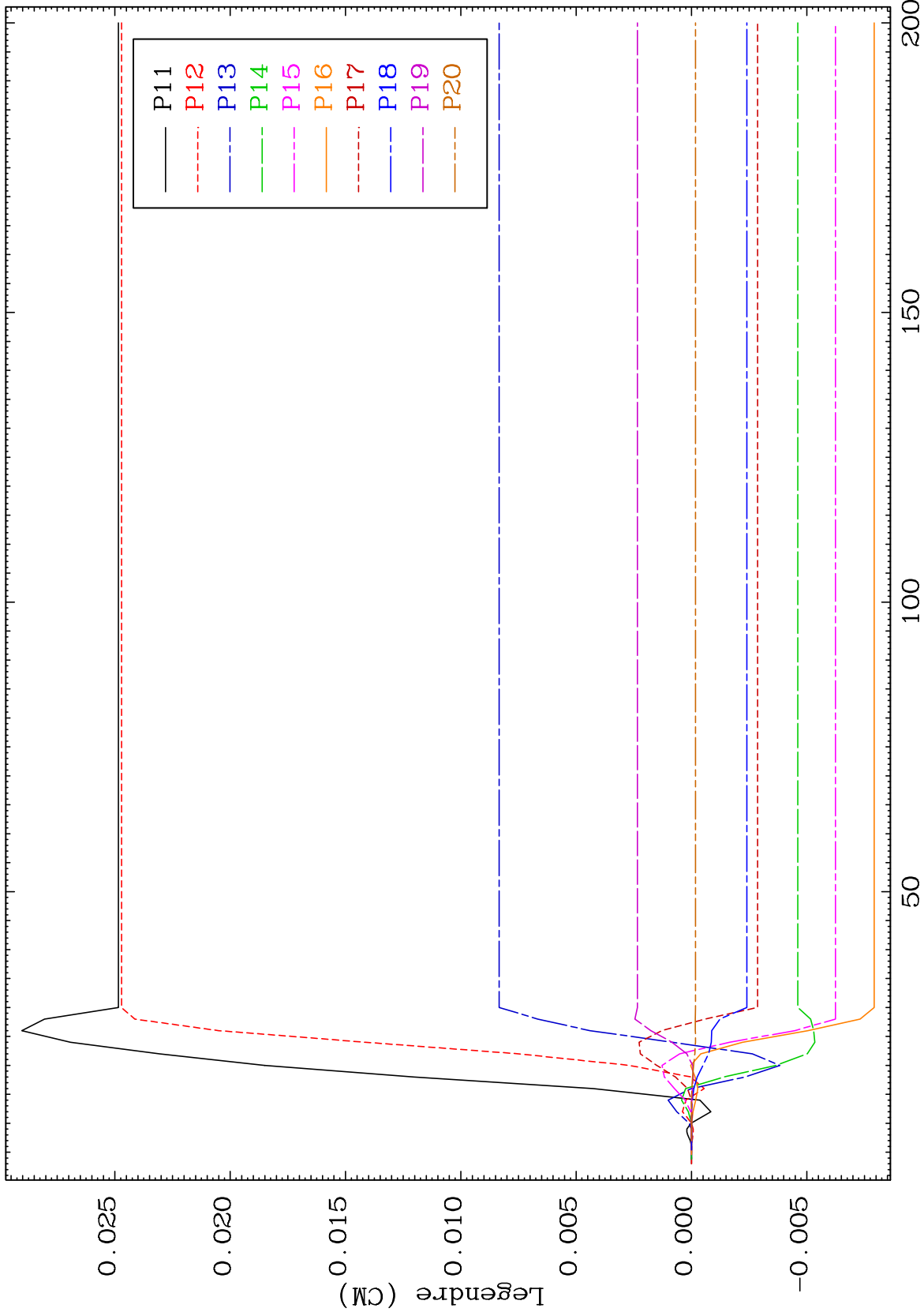
Incident Energy (MeV)

78-Pt-204





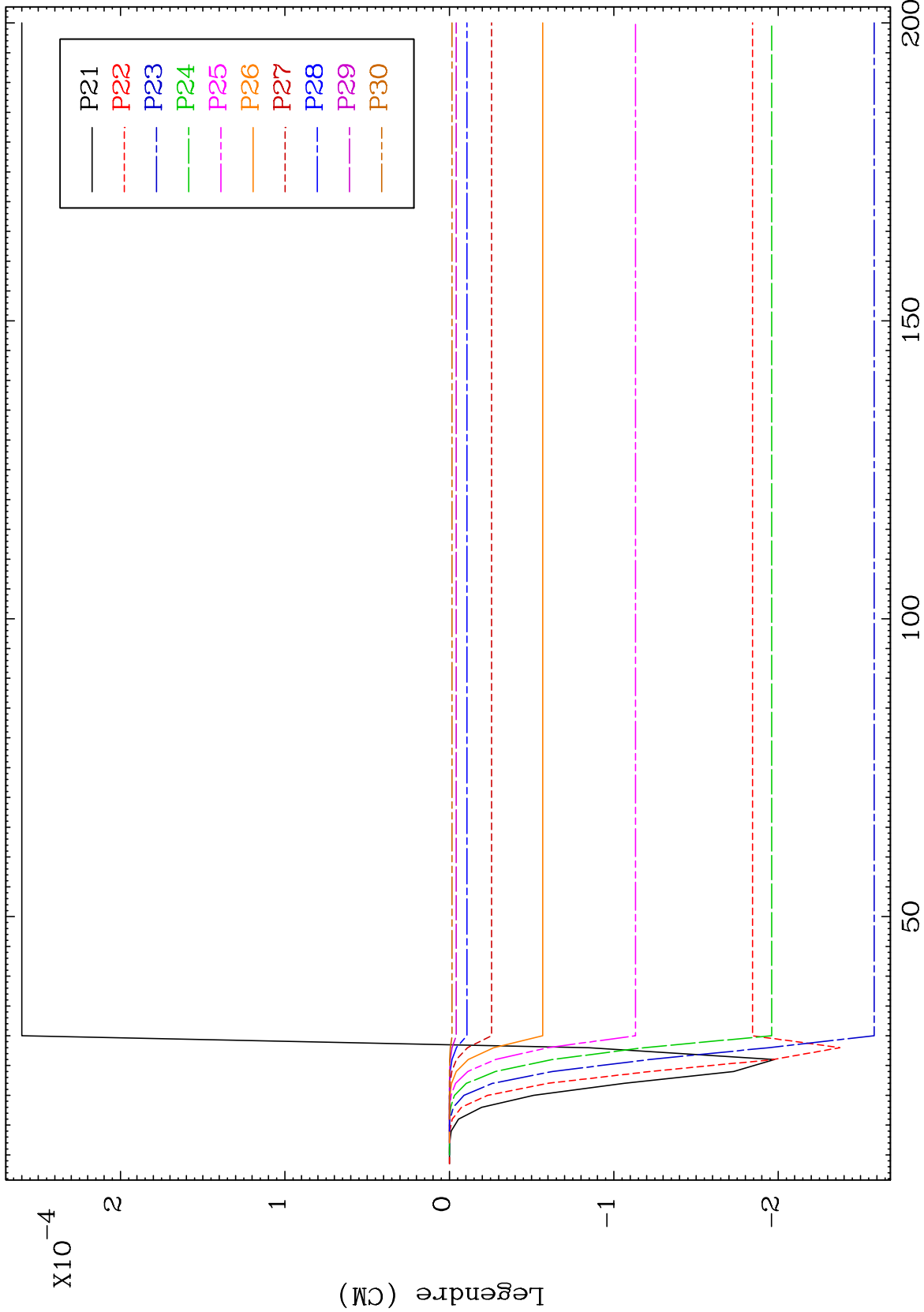




MAT 7867

2.111 MeV (n,n') Level  
Legendre Coefficients

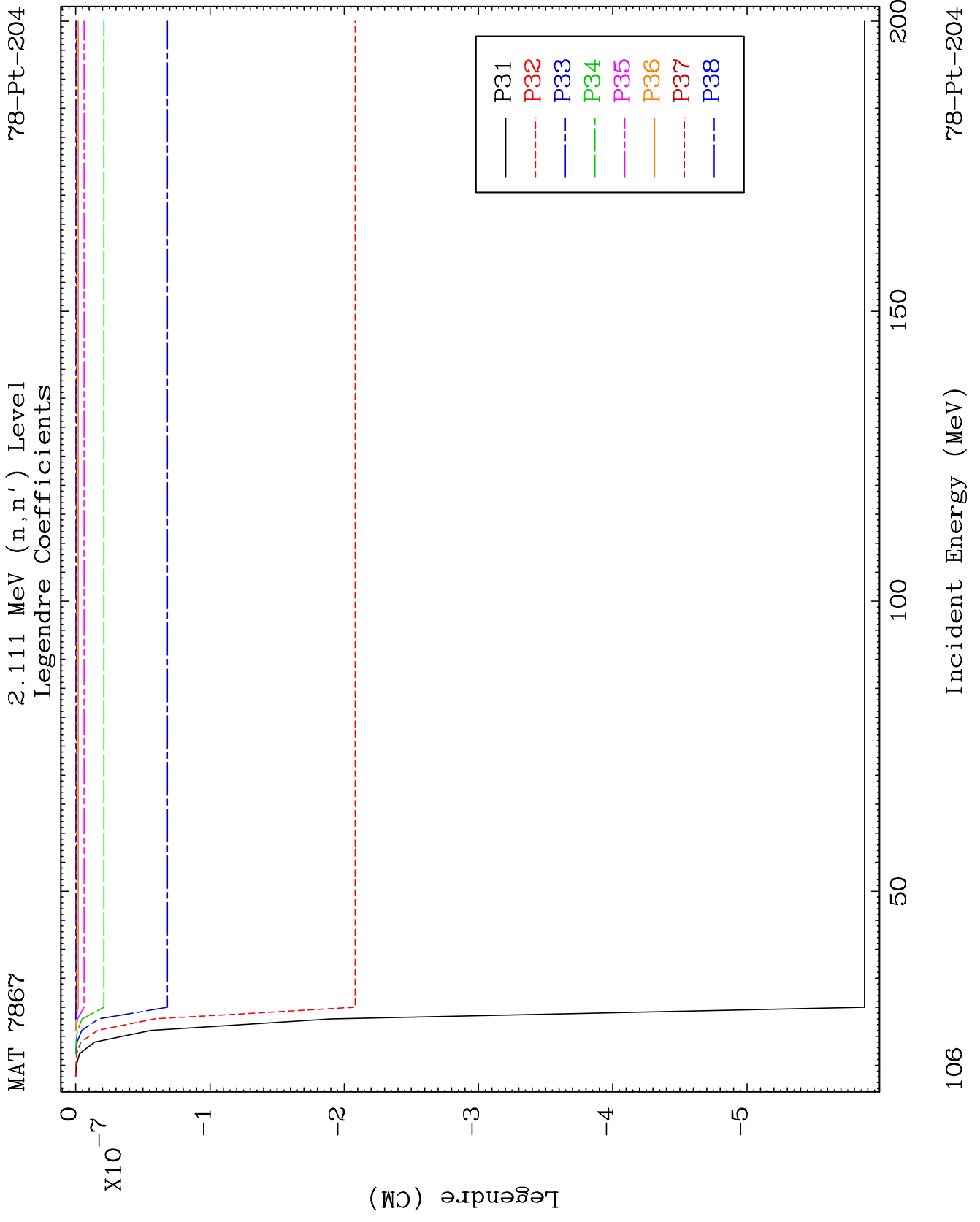
78-Pt-204



105

Incident Energy (MeV)

78-Pt-204

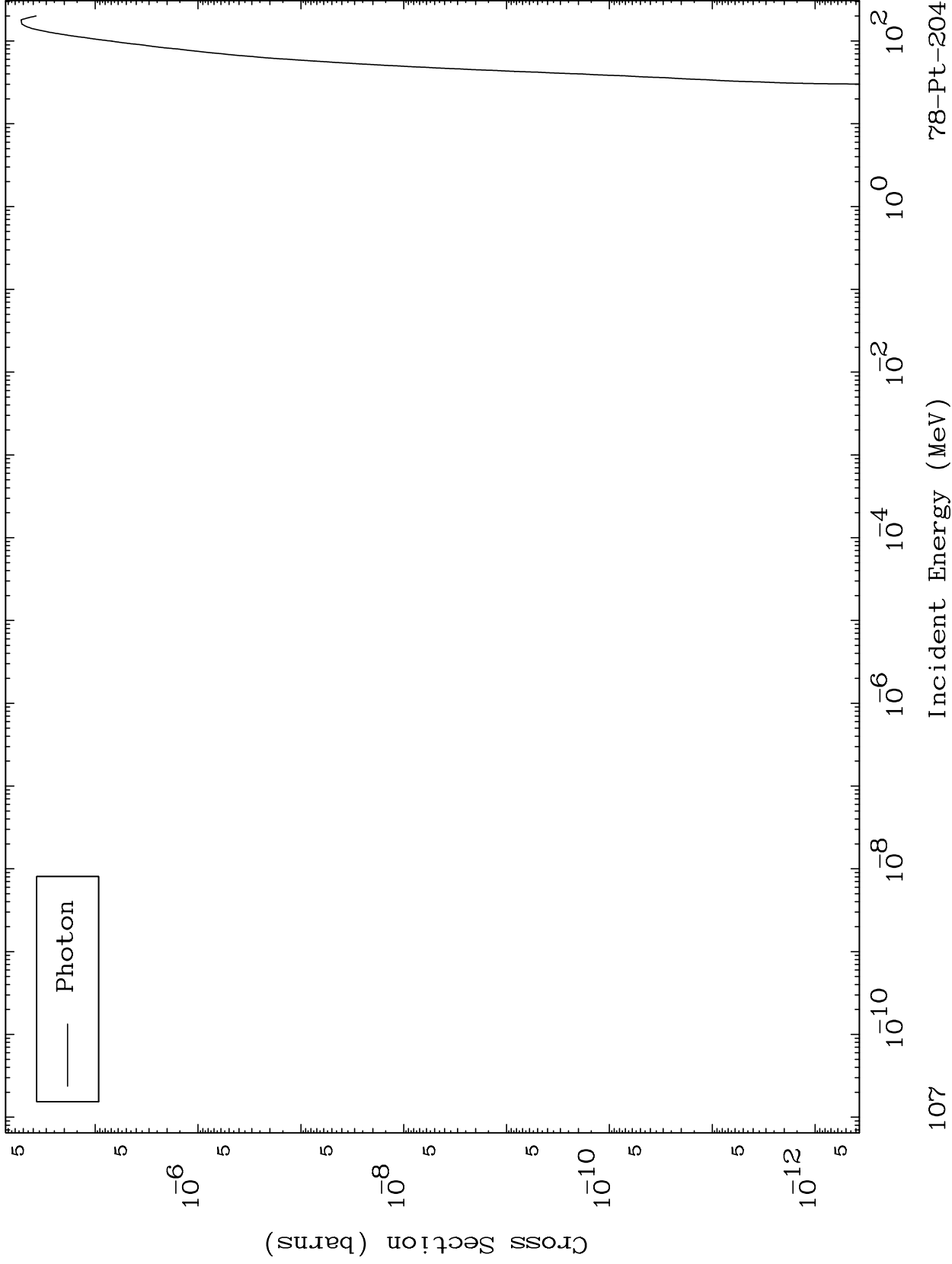


MAT 7867

Fission

78-Pt-204

Radionuclide Production Cross Section



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Incident Energy (MeV)

78-Pt-204