

Program EVALPLOT  
(Version 2015-2)

by

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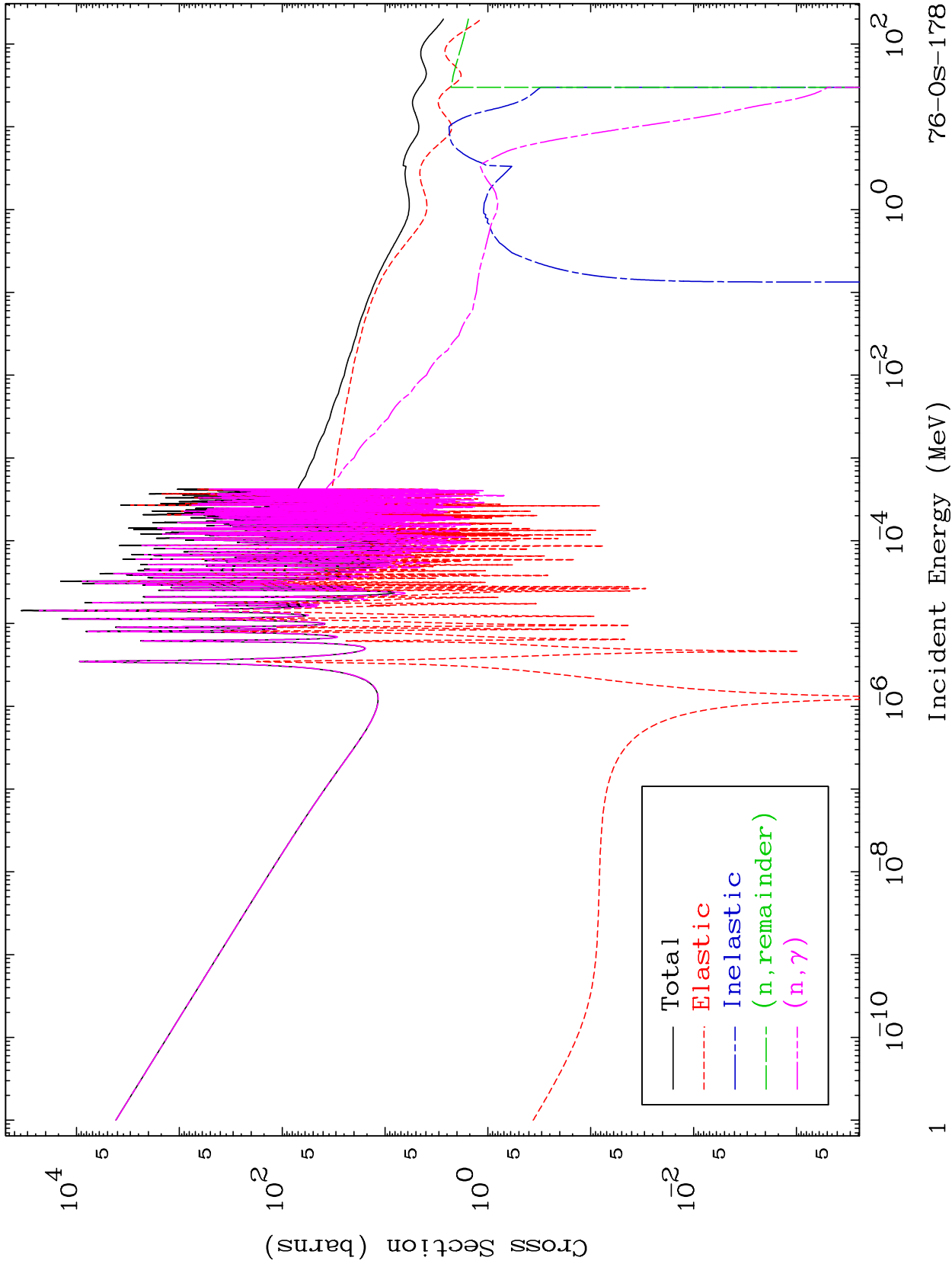
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7607

Major  
293 Kelvin Cross Sections

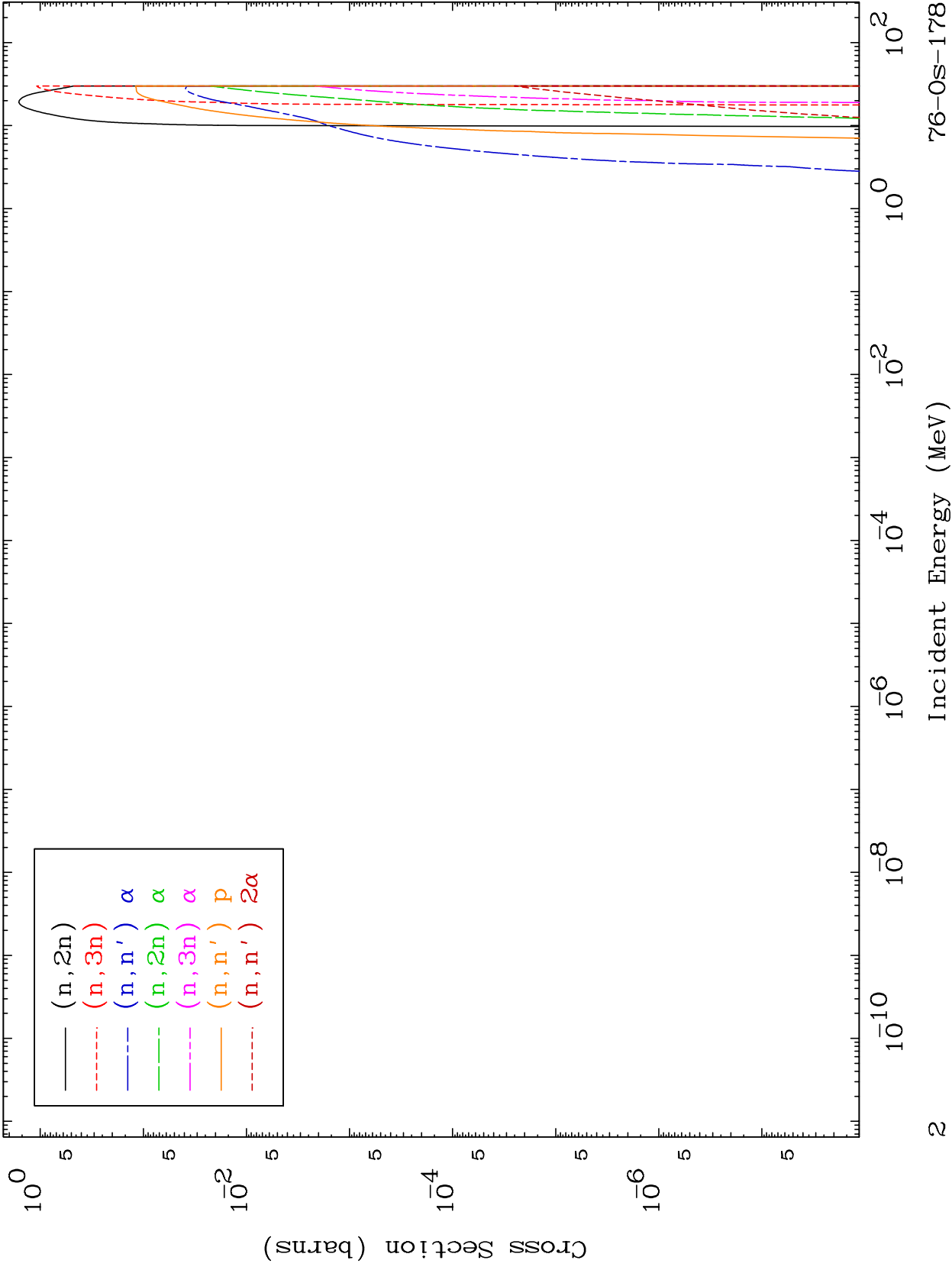
76-Os-178

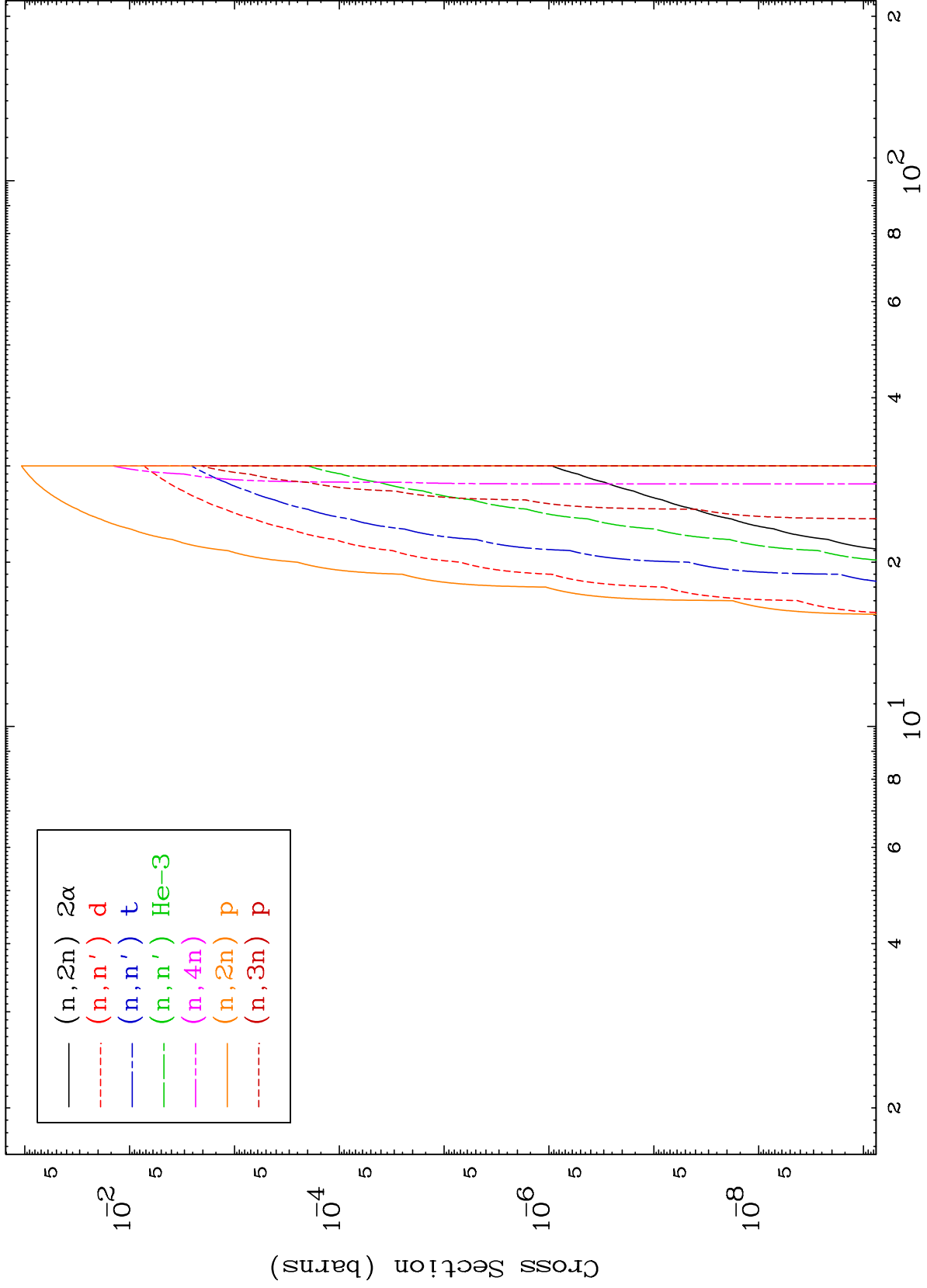


MAT 7607

Neutron Production  
293 Kelvin Cross Sections

76-Os-178

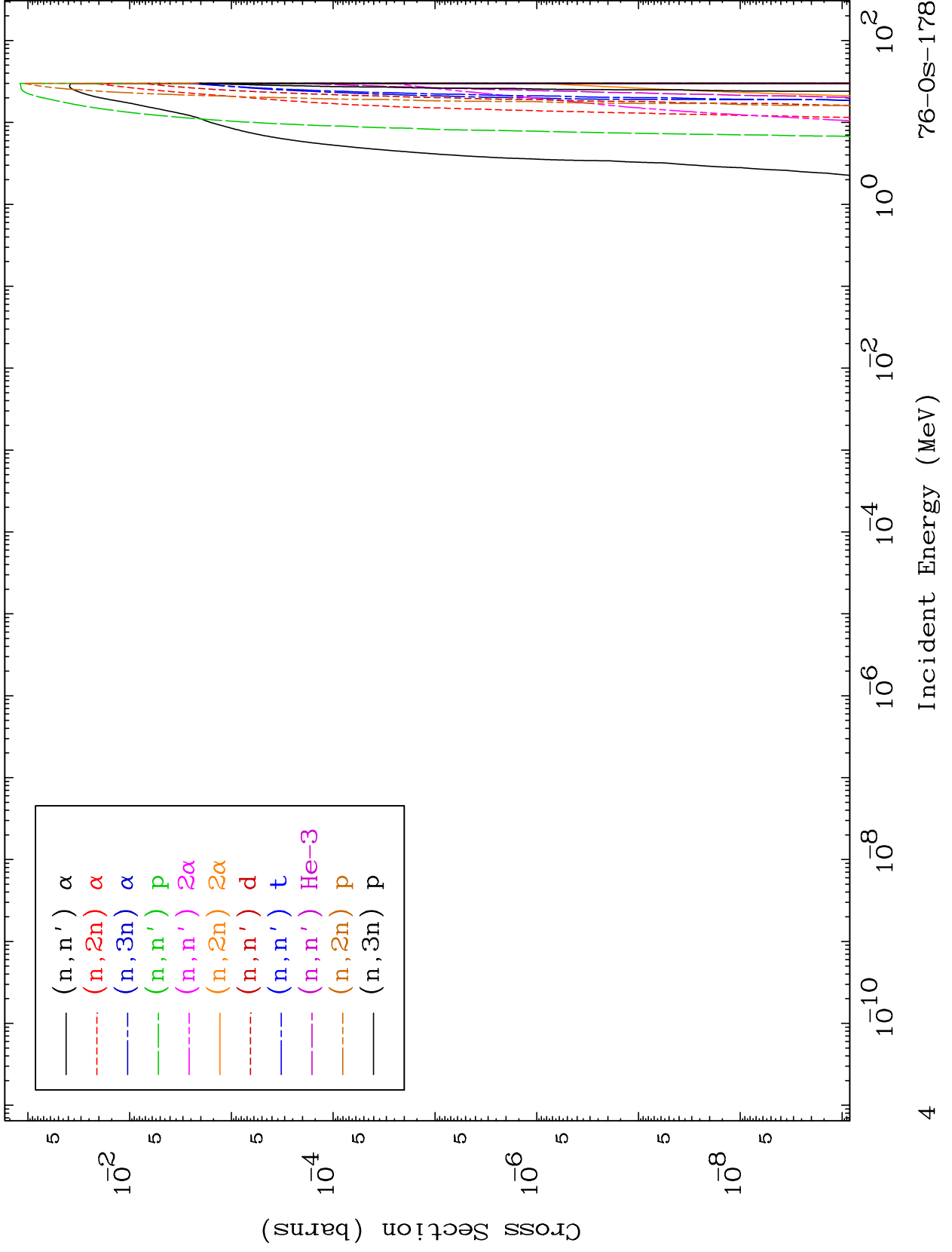




MAT 7607

Charged Particle  
293 Kelvin Cross Sections

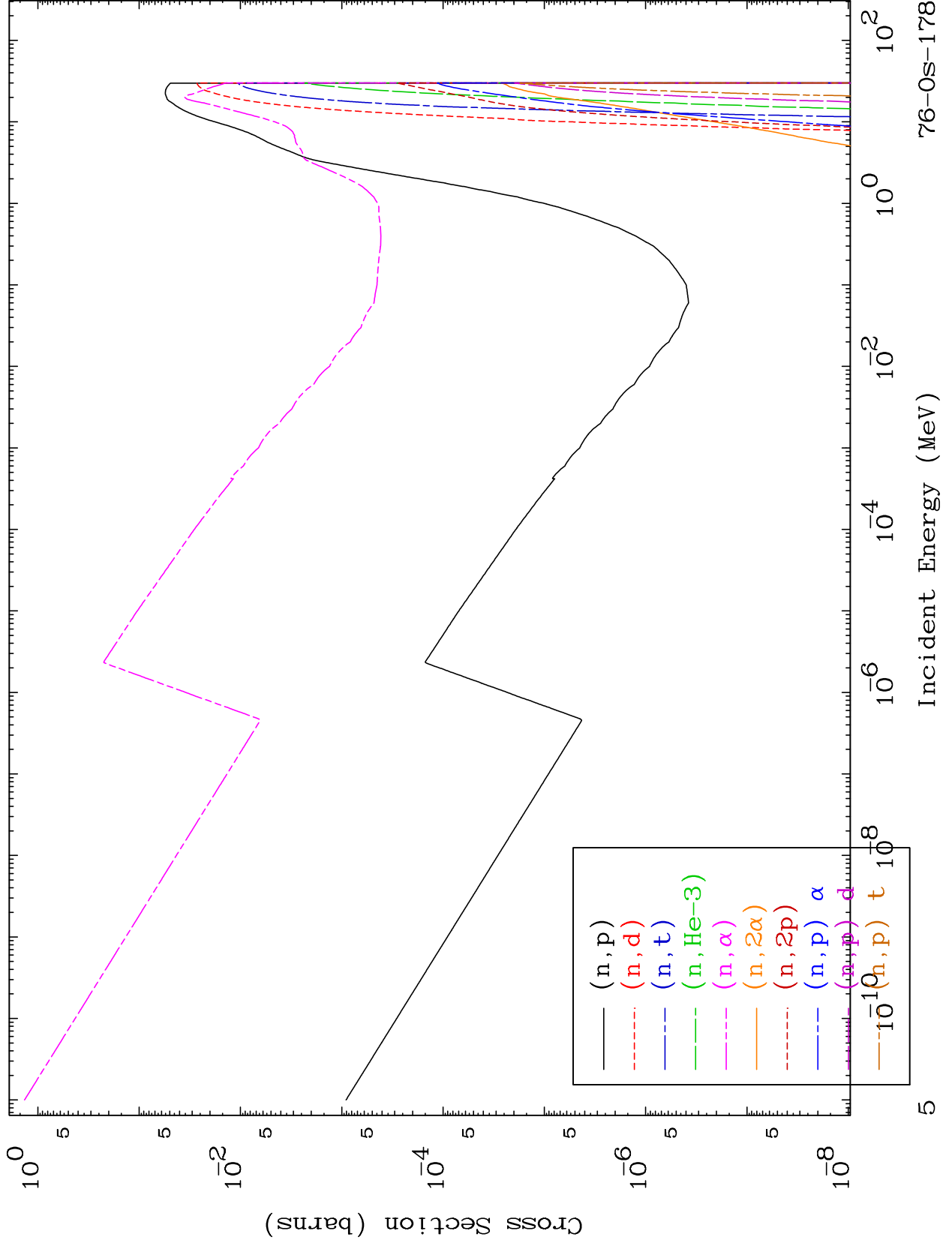
76-Os-178



MAT 7607

Charged Particle  
293 Kelvin Cross Sections

76-Os-178



76-Os-178

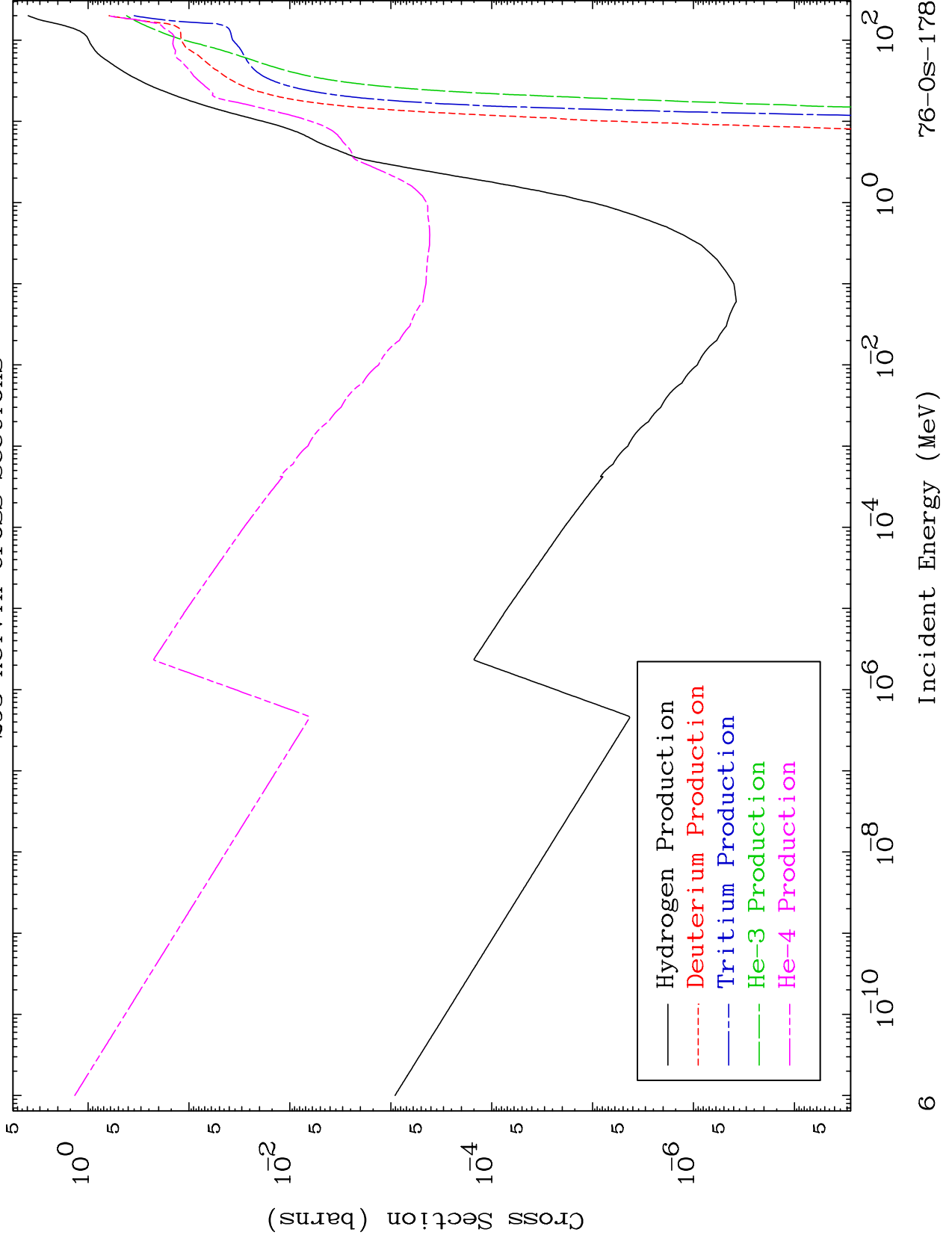
Incident Energy (MeV)

5

MAT 7607

Particle Production  
293 Kelvin Cross Sections

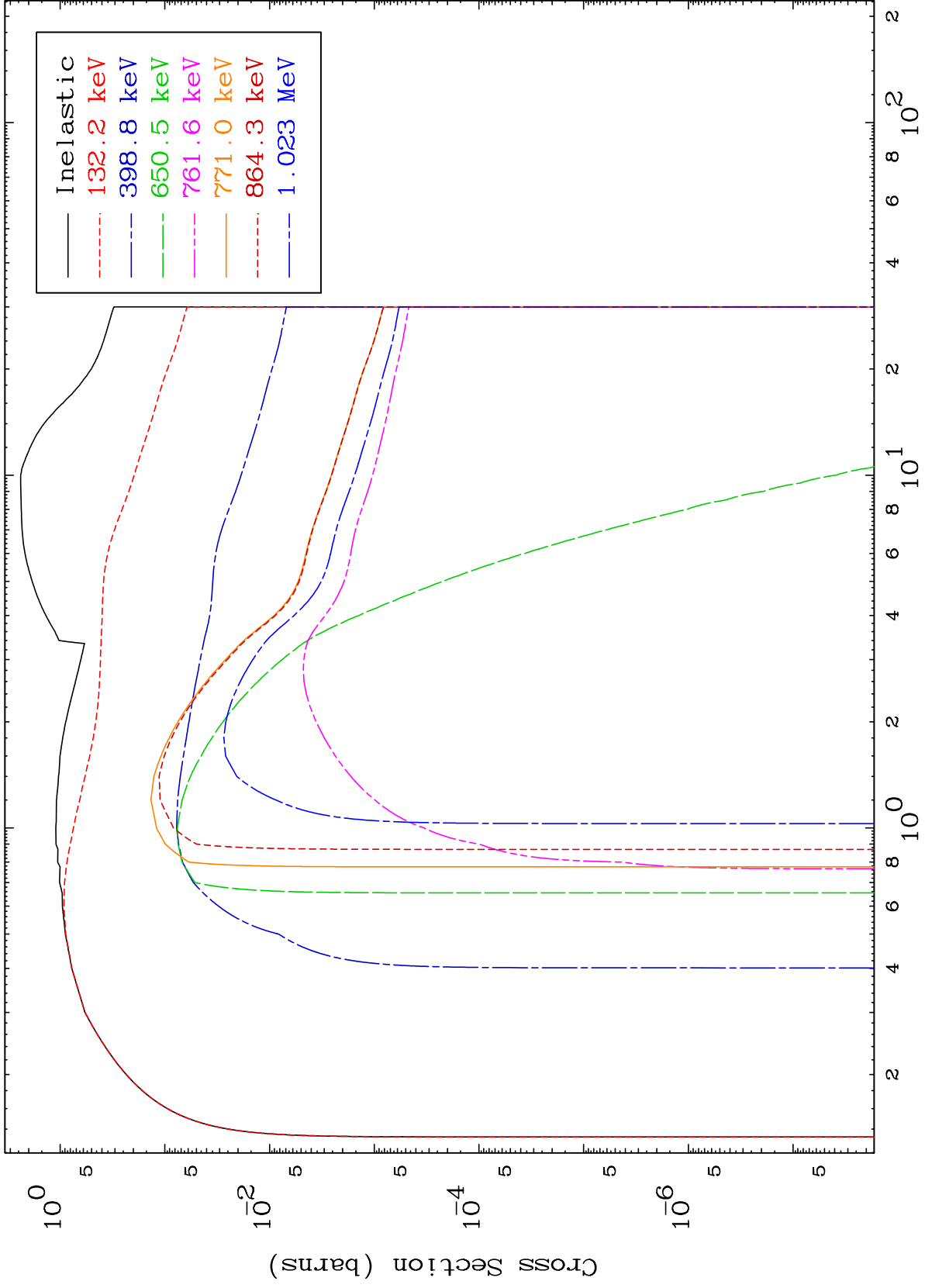
76-Os-178



MAT 7607

(n,n') Level  
293 Kelvin Cross Sections

76-Os-178



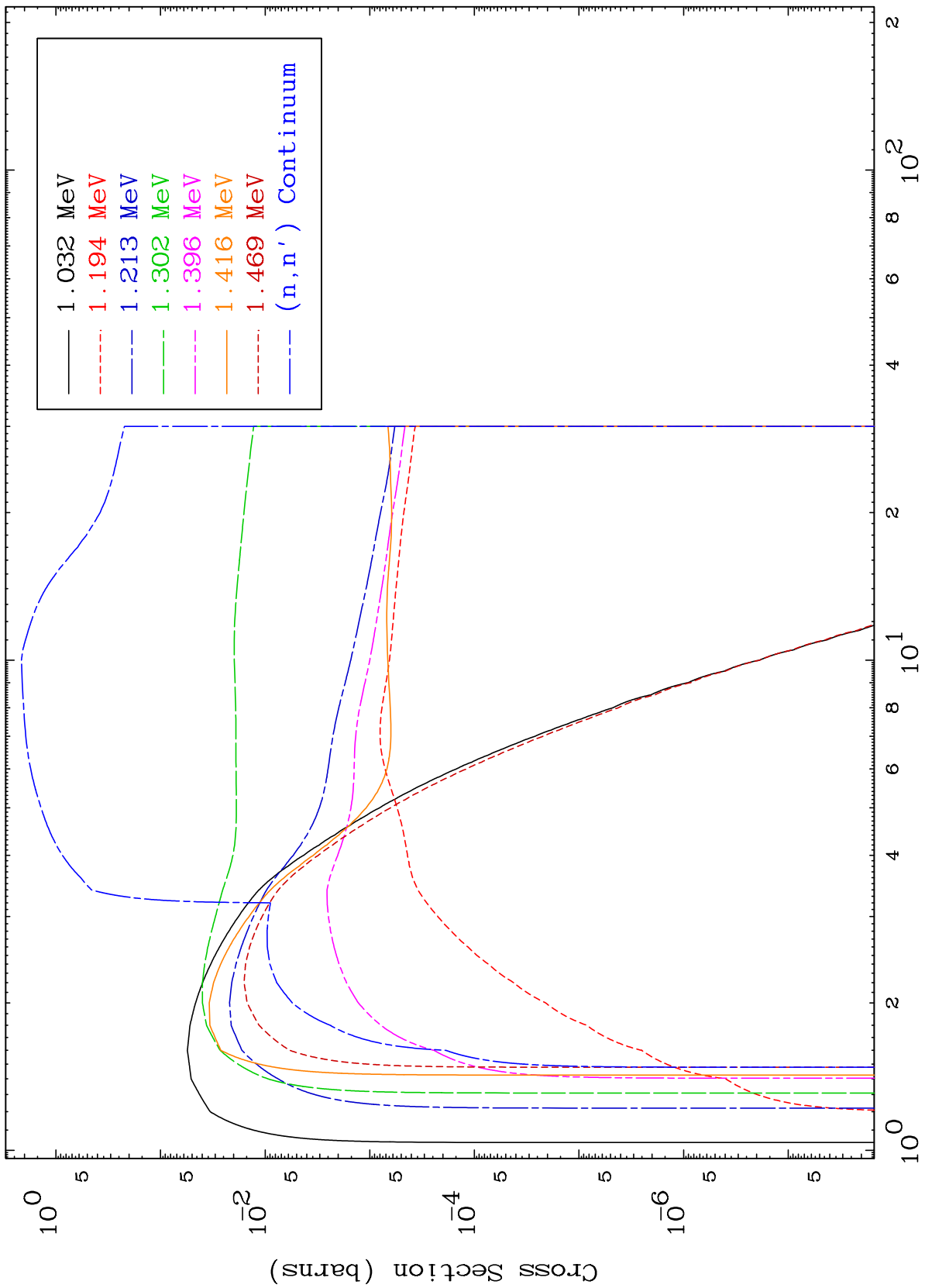


MAT 7607

(n,n') Level

76-Os-178

293 Kelvin Cross Sections



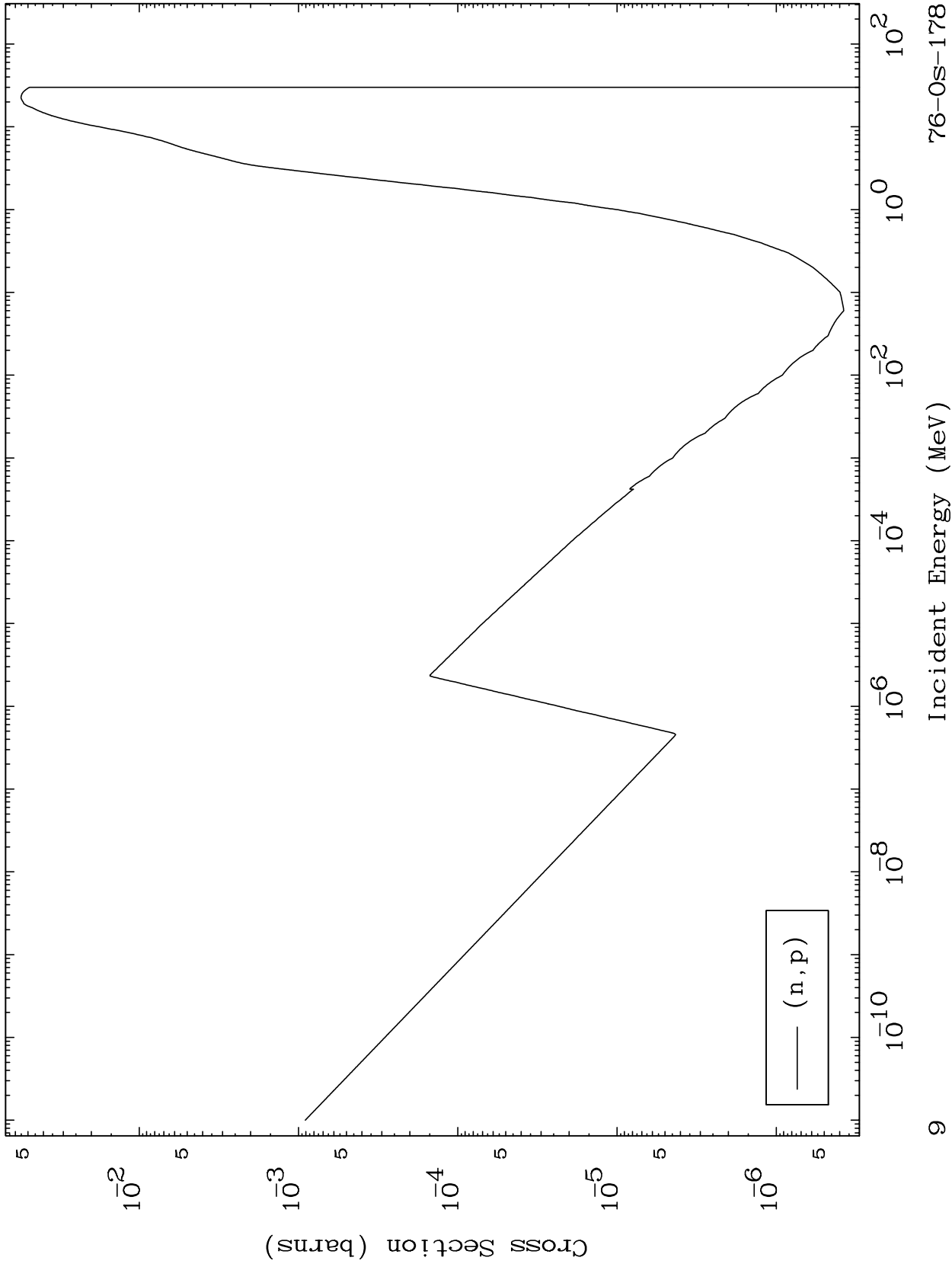
Incident Energy (MeV)

76-Os-178

MAT 7607

(n,p) Levels  
293 Kelvin Cross Sections

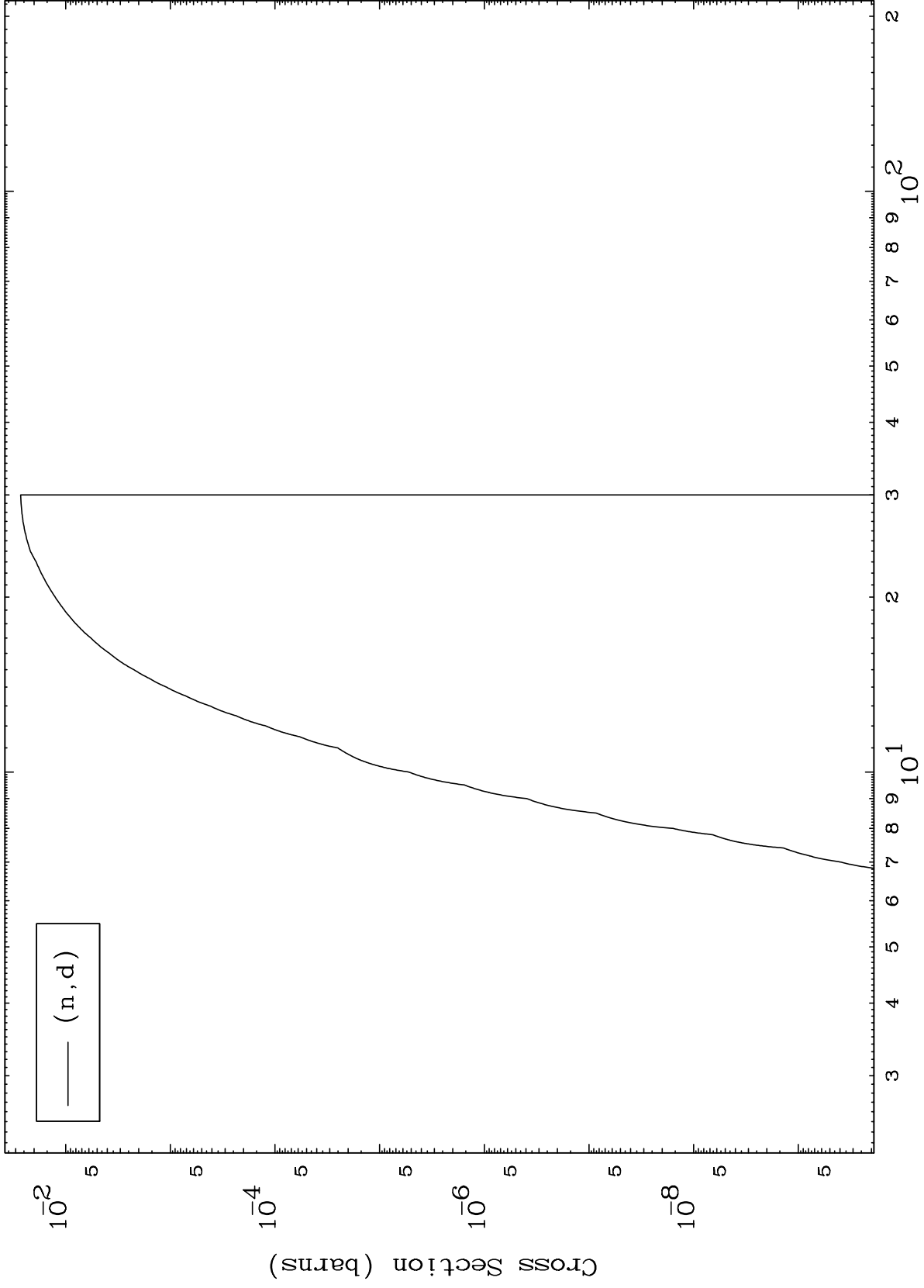
76-Os-178



MAT 7607

(n,d) Levels  
293 Kelvin Cross Sections

76-Os-178



10

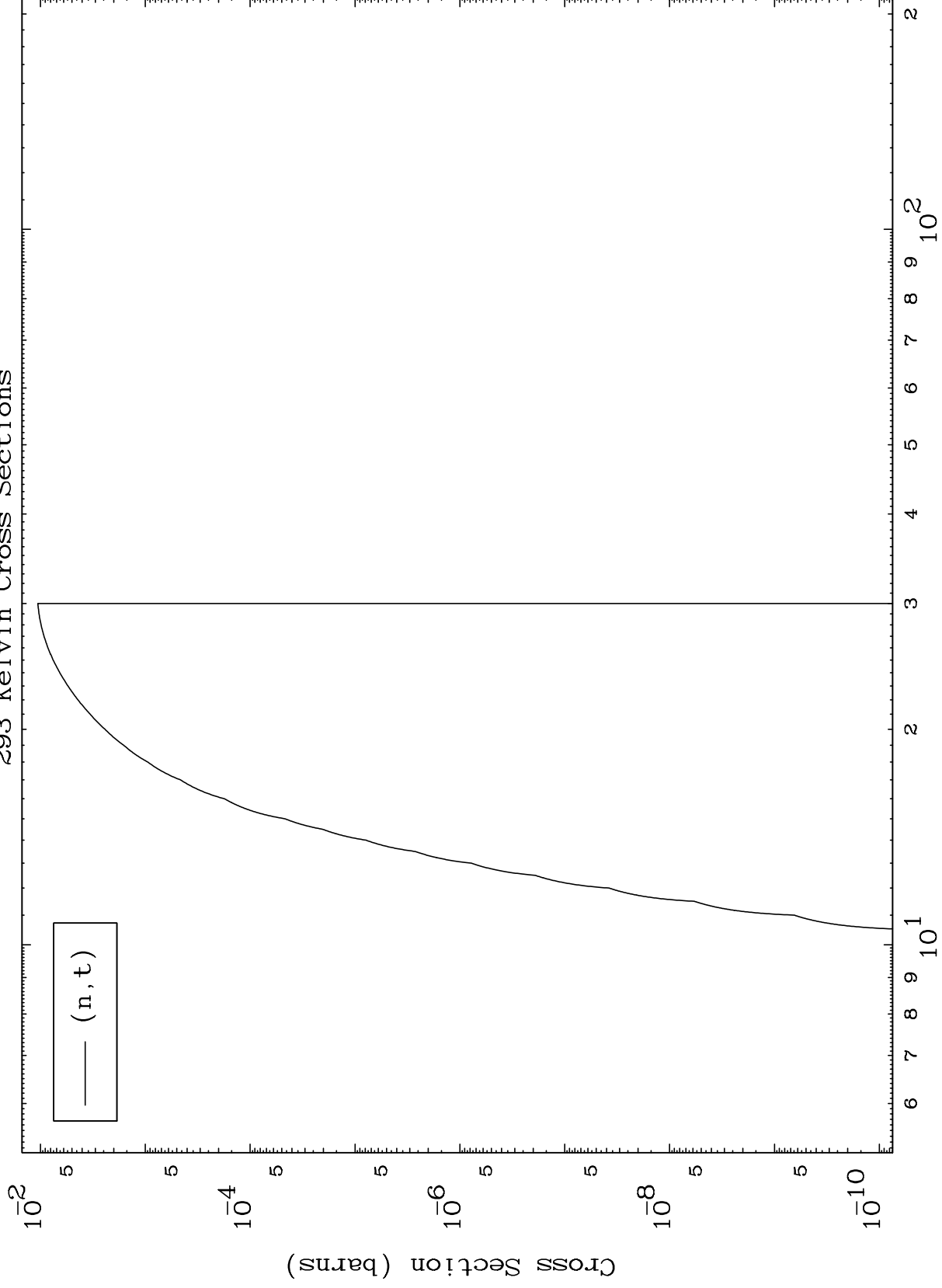
Incident Energy (MeV)

76-Os-178

MAT 7607

(n,t) Levels  
293 Kelvin Cross Sections

76-Os-178



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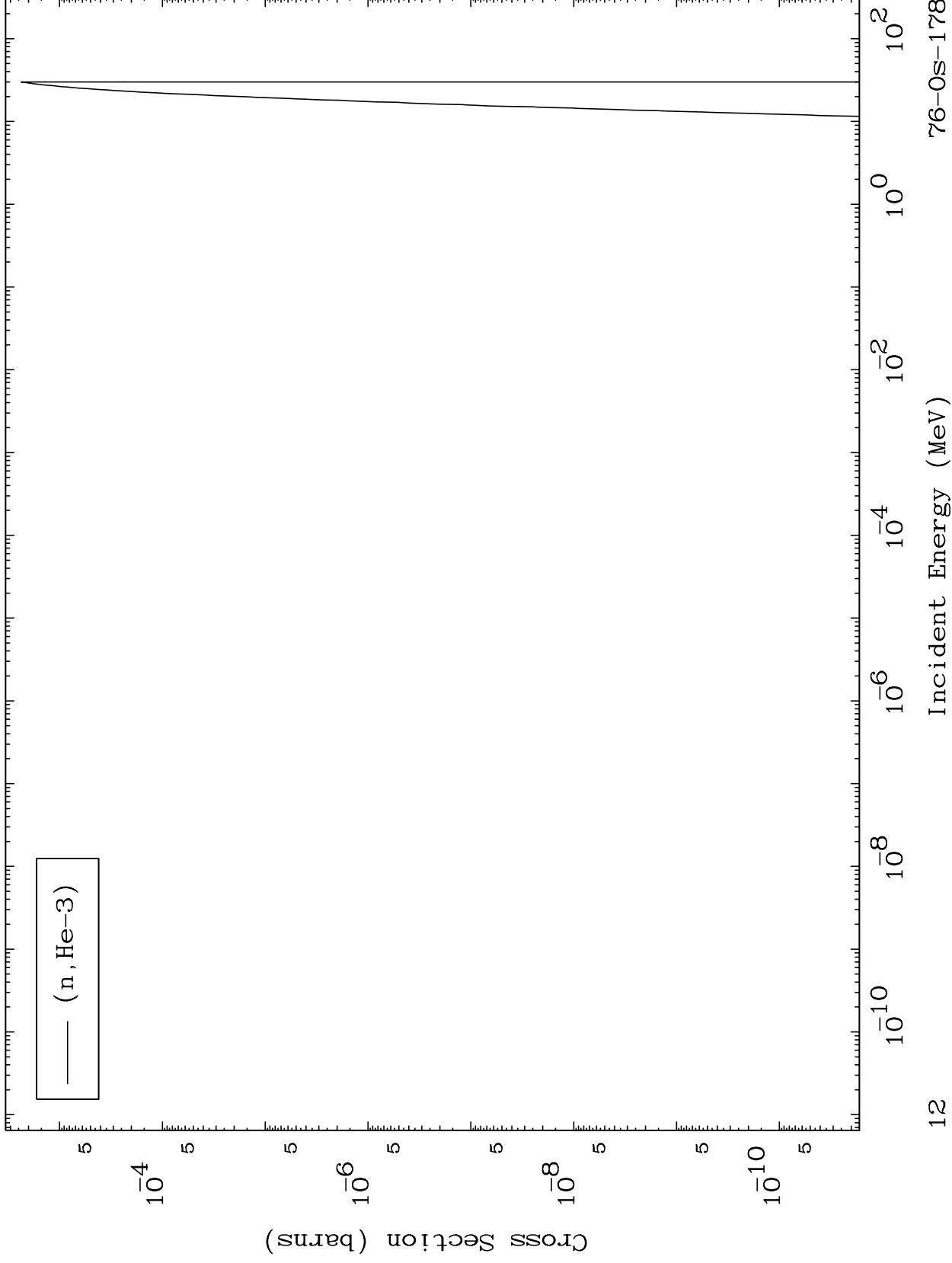
Incident Energy (MeV)

76-Os-178

MAT 7607

(n,He3) Levels  
293 Kelvin Cross Sections

76-Os-178



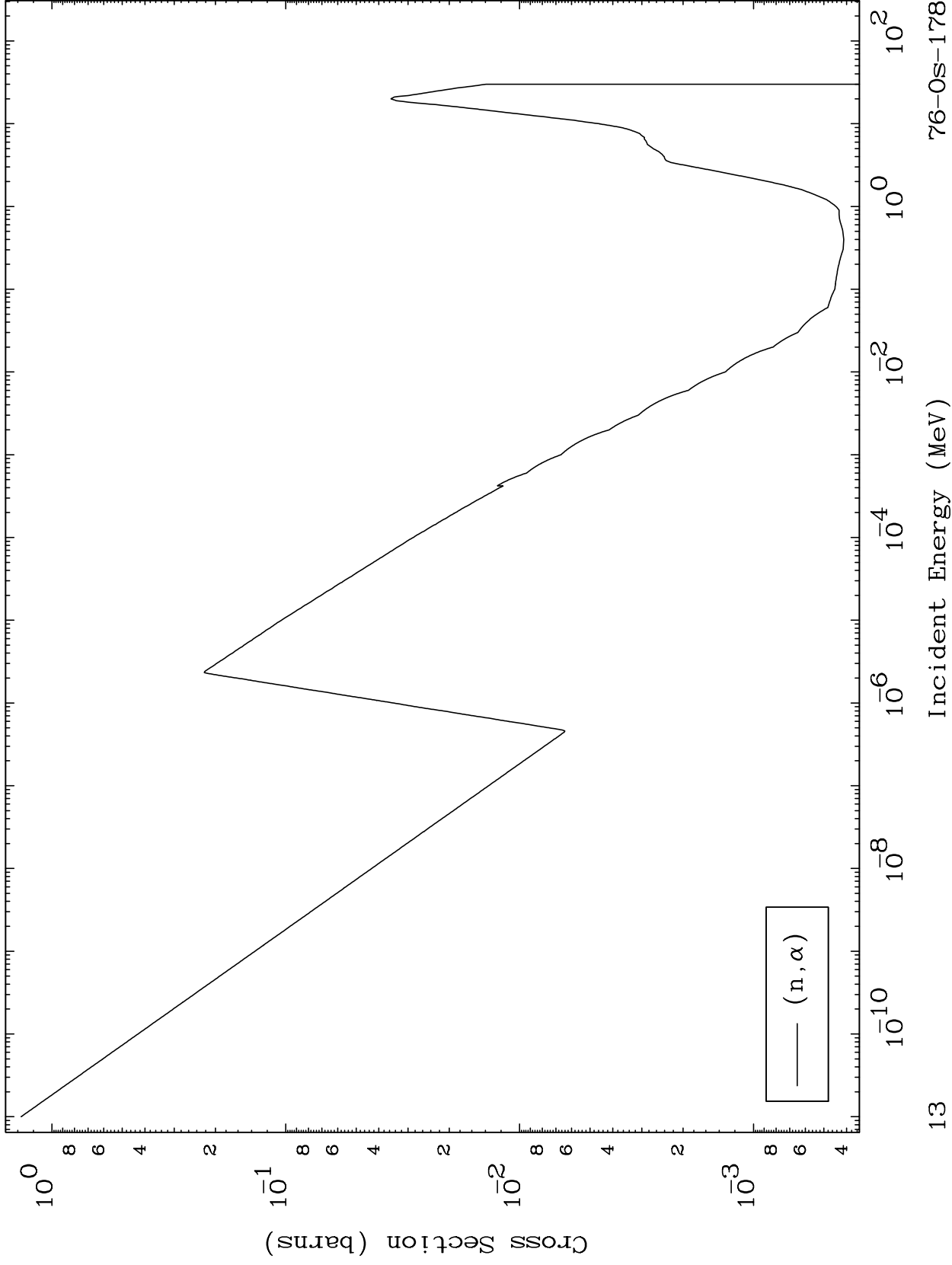
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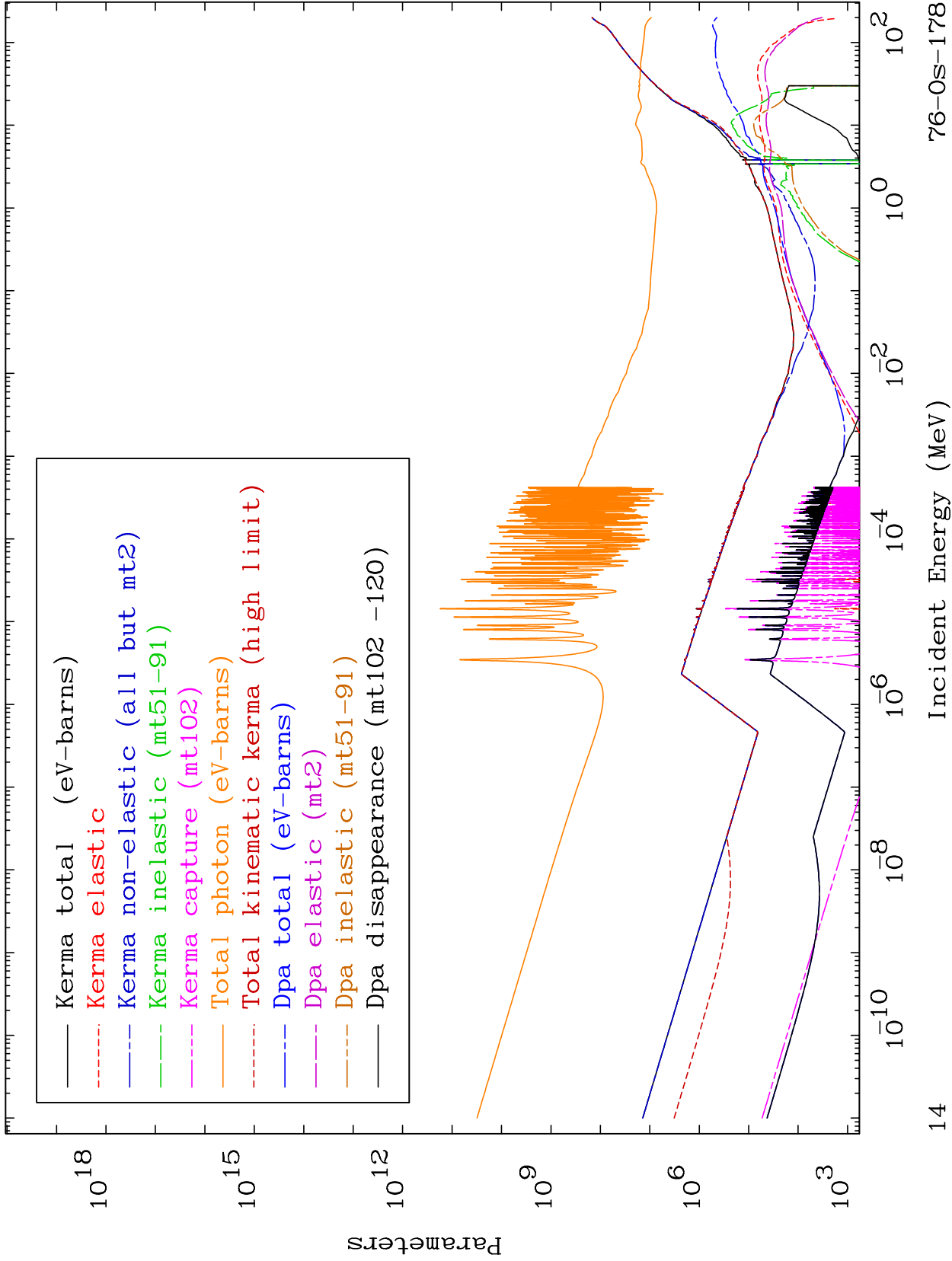
76-Os-178

MAT 7607

(n,α) Levels  
293 Kelvin Cross Sections

76-Os-178

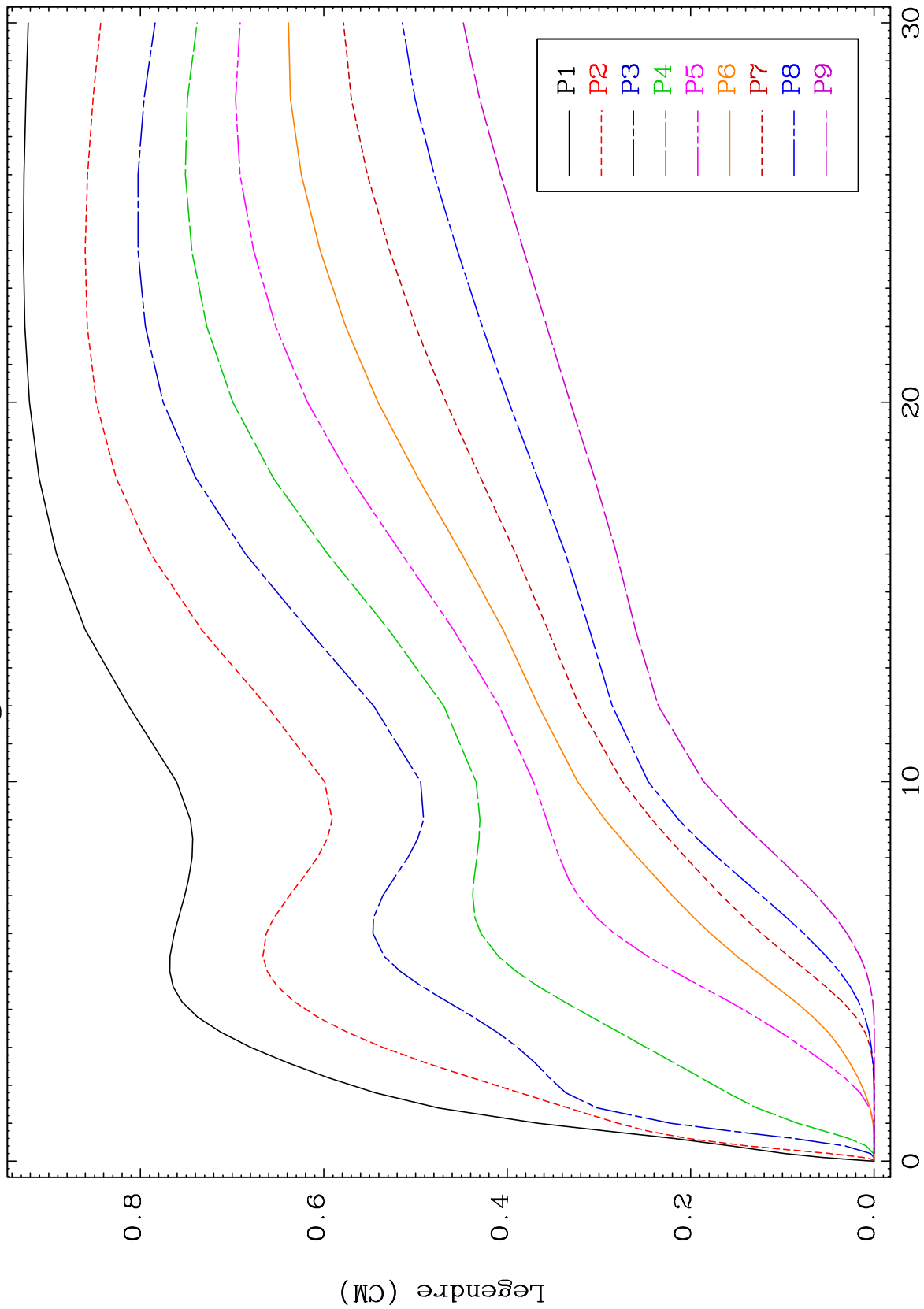




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Elastic Legendre Coefficients

76-Os-178

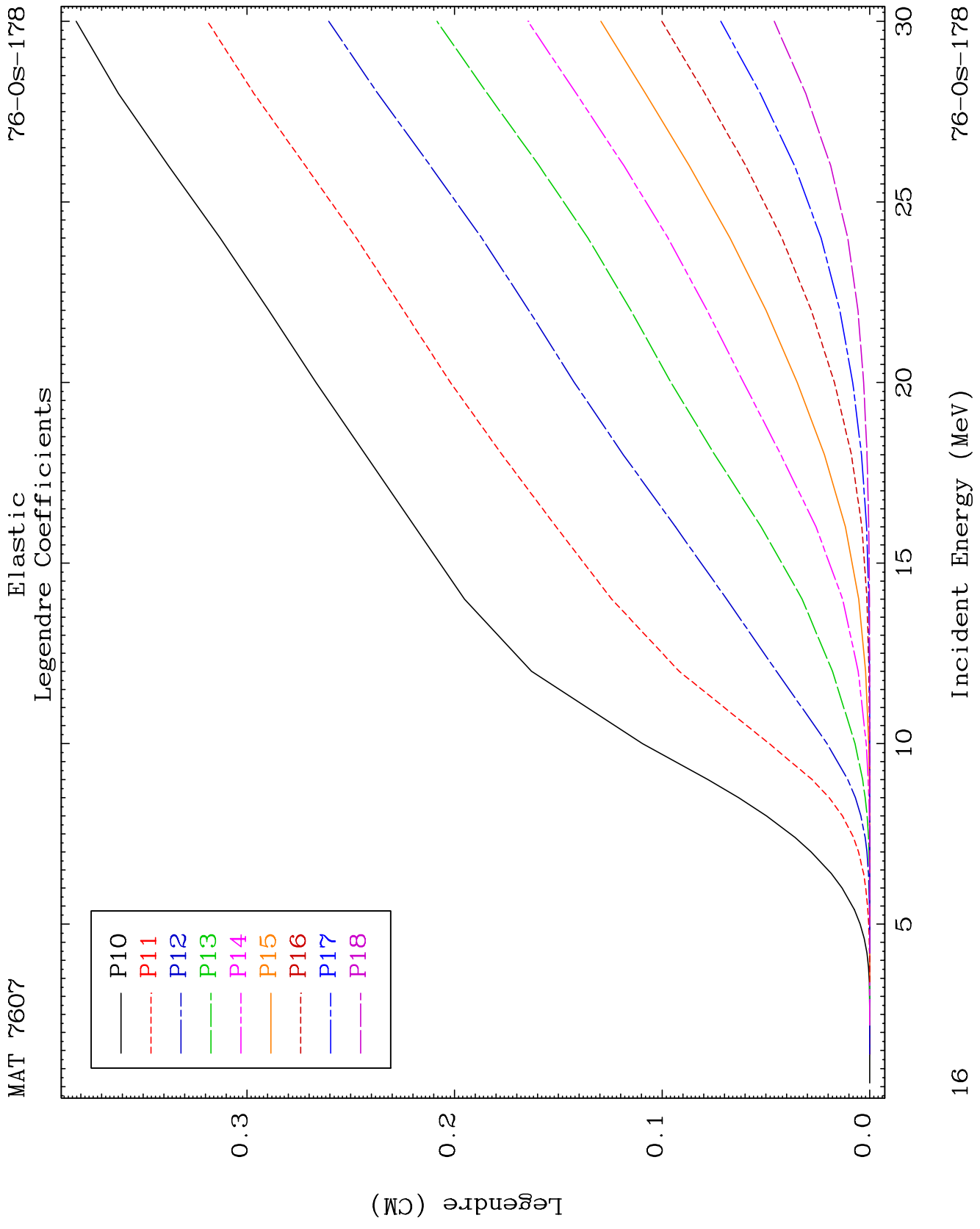


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Incident Energy (MeV)

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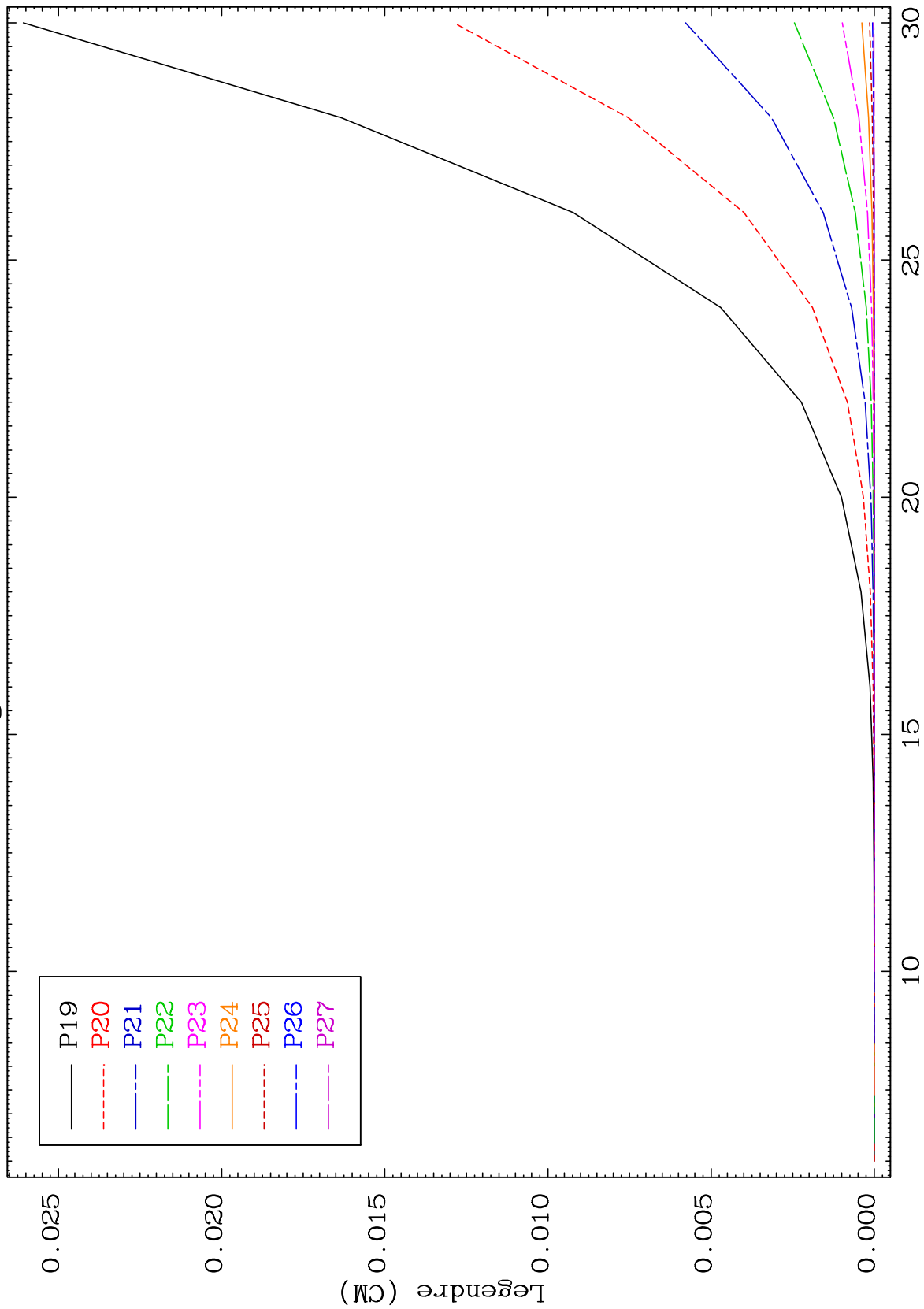




MAT 7607

Elastic Legendre Coefficients

76-Os-178



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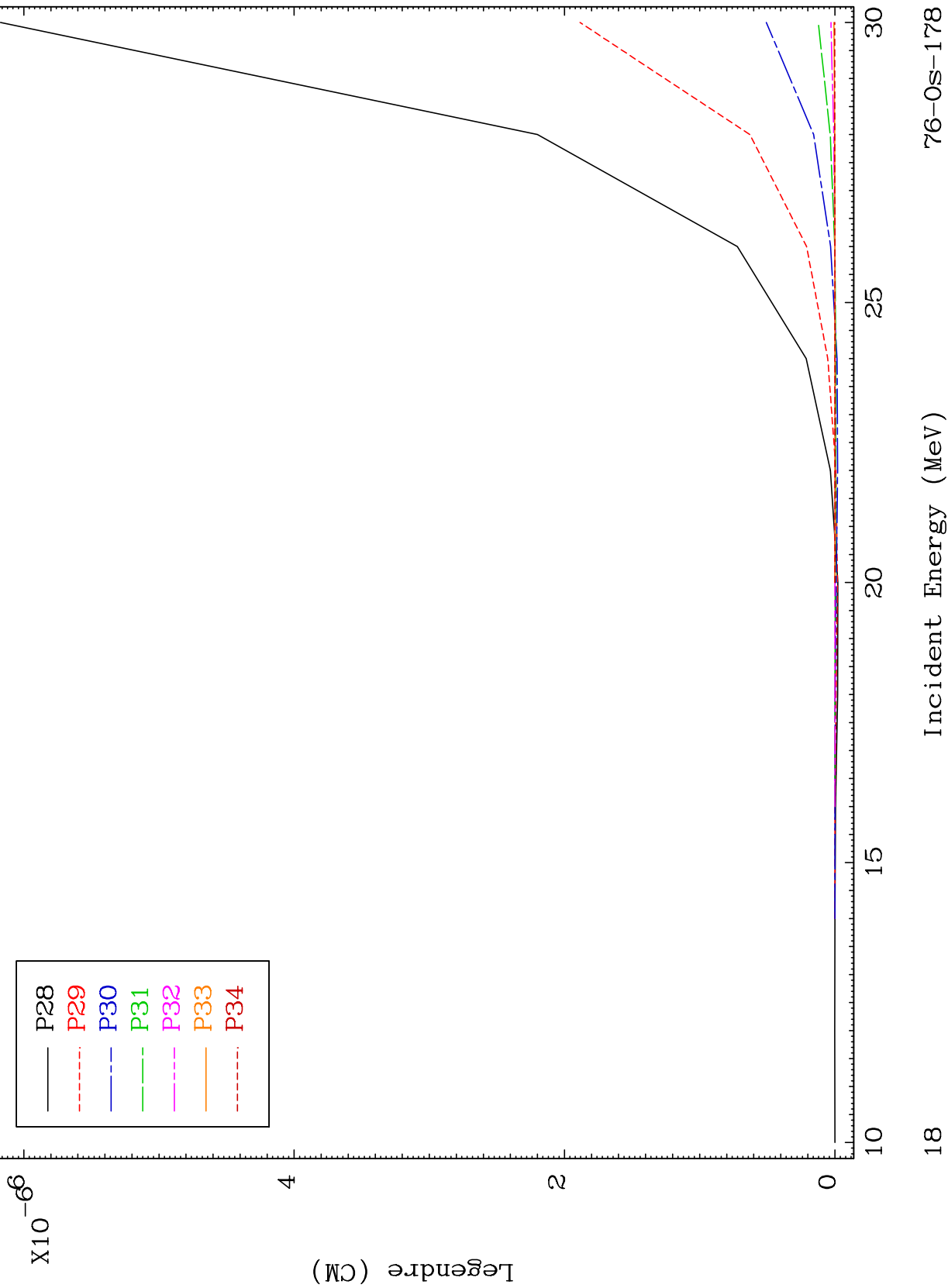
Incident Energy (MeV)

76-Os-178

MAT 7607

Elastic Legendre Coefficients

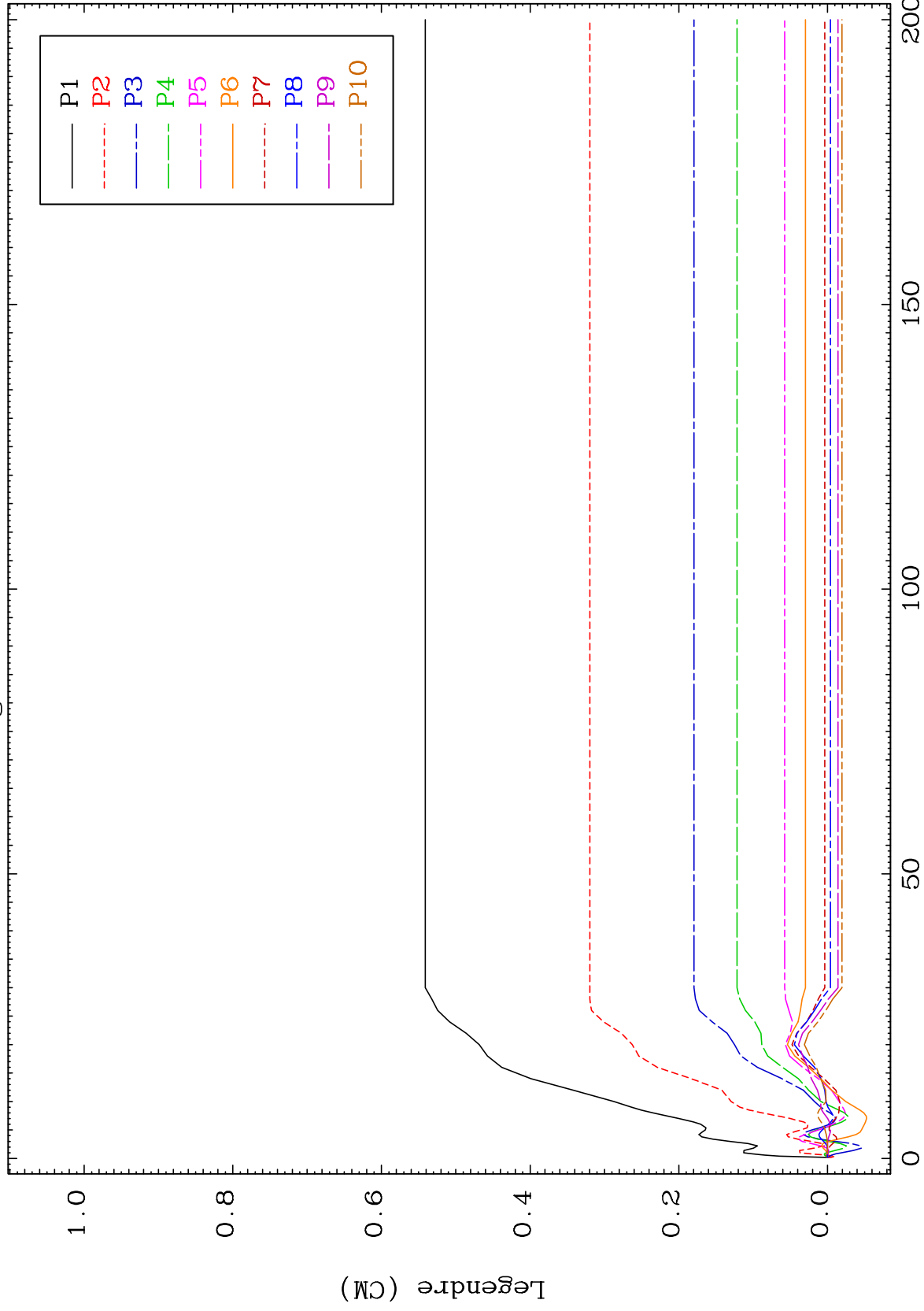
76-Os-178



MAT 7607

132.2 keV (n,n') Level  
Legendre Coefficients

76-Os-178



76-Os-178

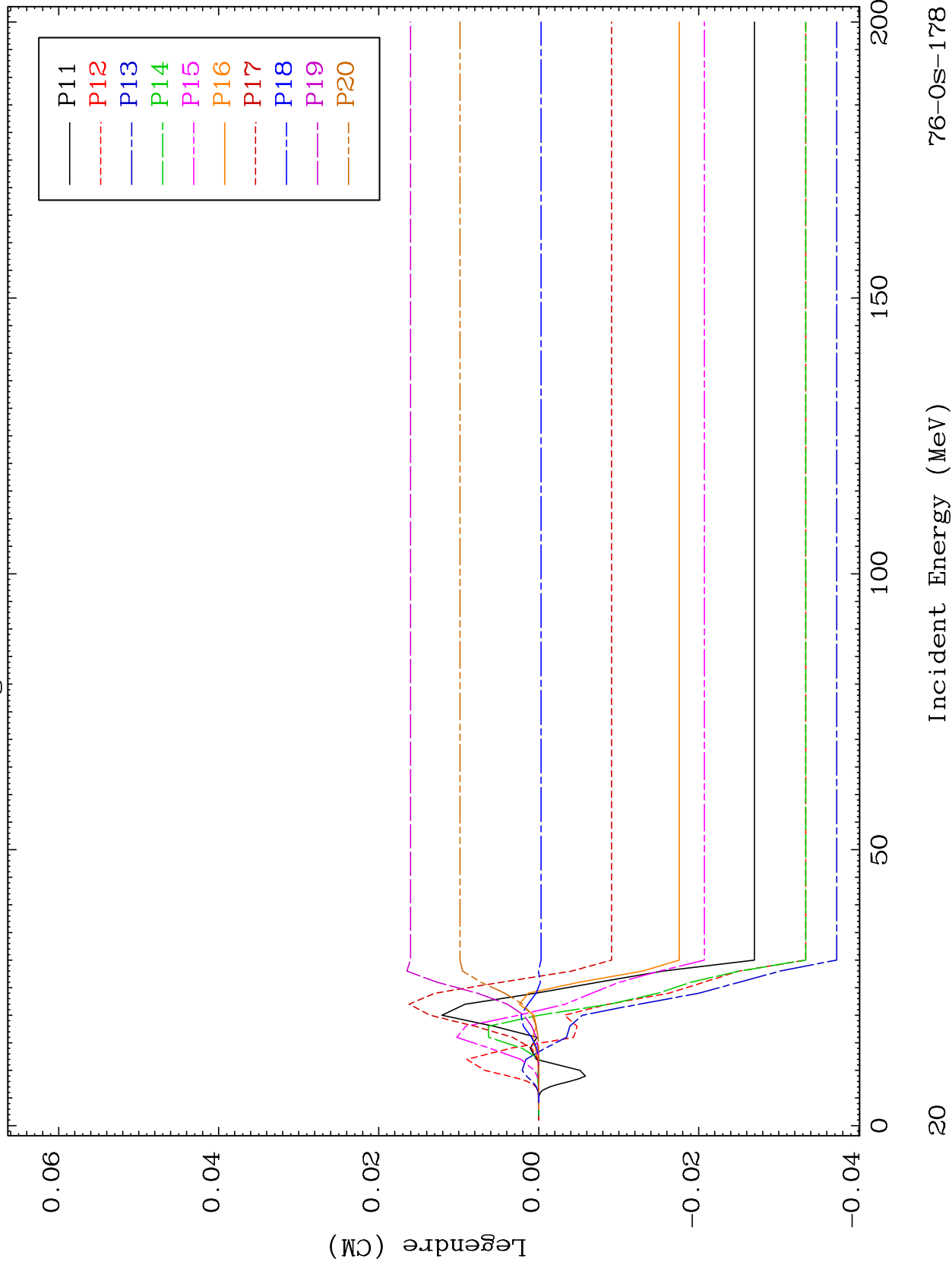
Incident Energy (MeV)

19

MAT 7607

132.2 keV (n,n') Level  
Legendre Coefficients

76-Os-178

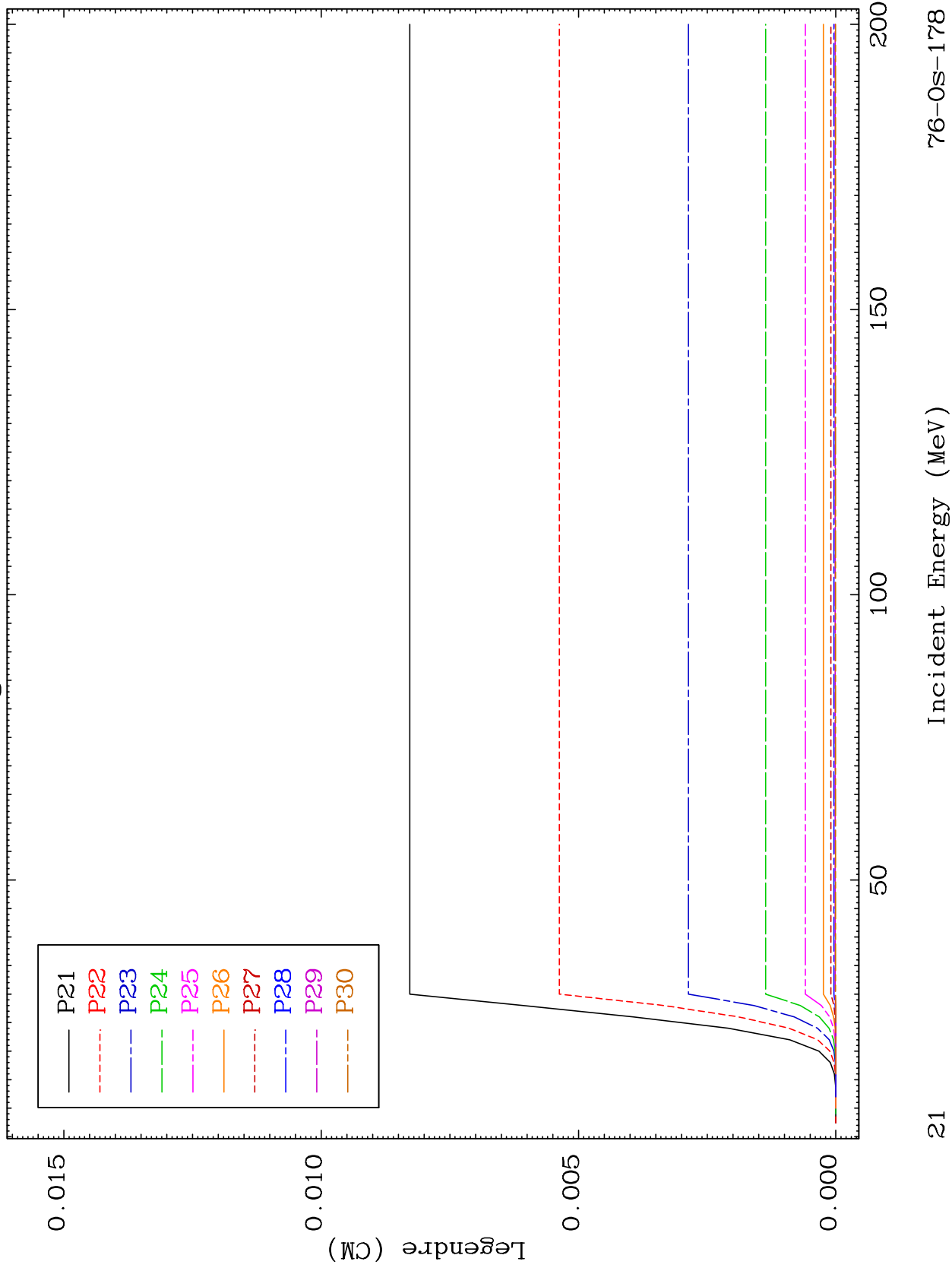


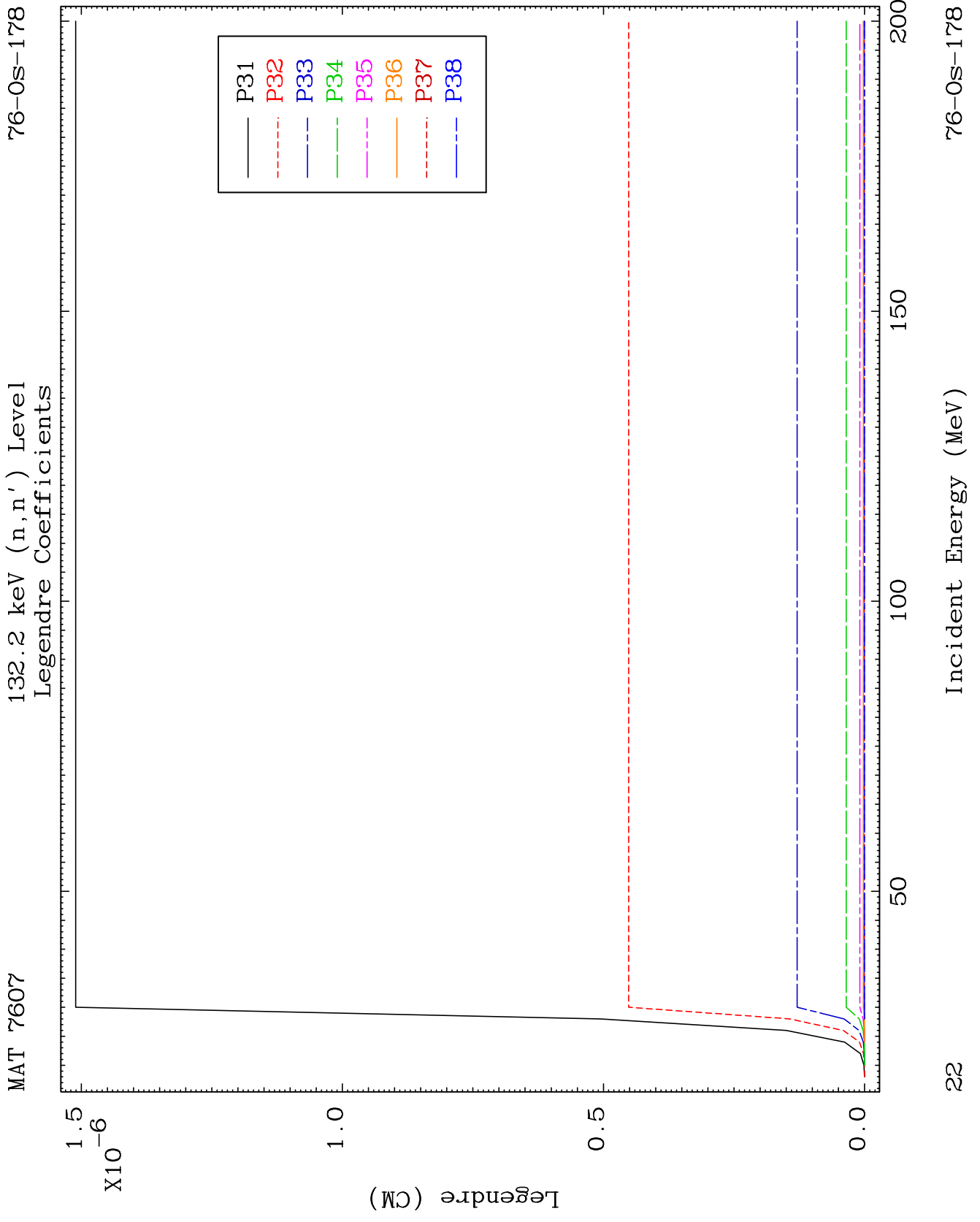
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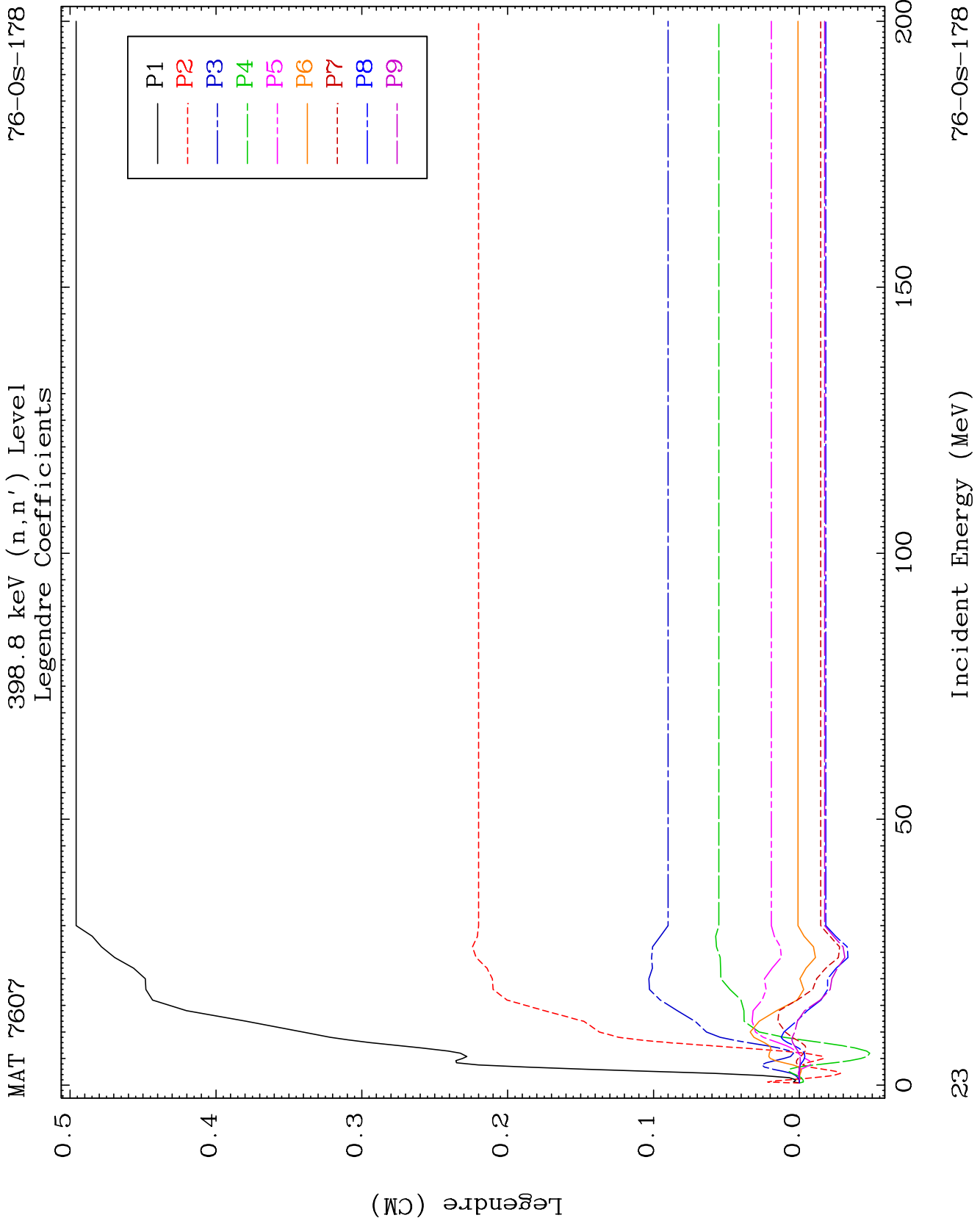
MAT 7607

132.2 keV (n,n') Level  
Legendre Coefficients

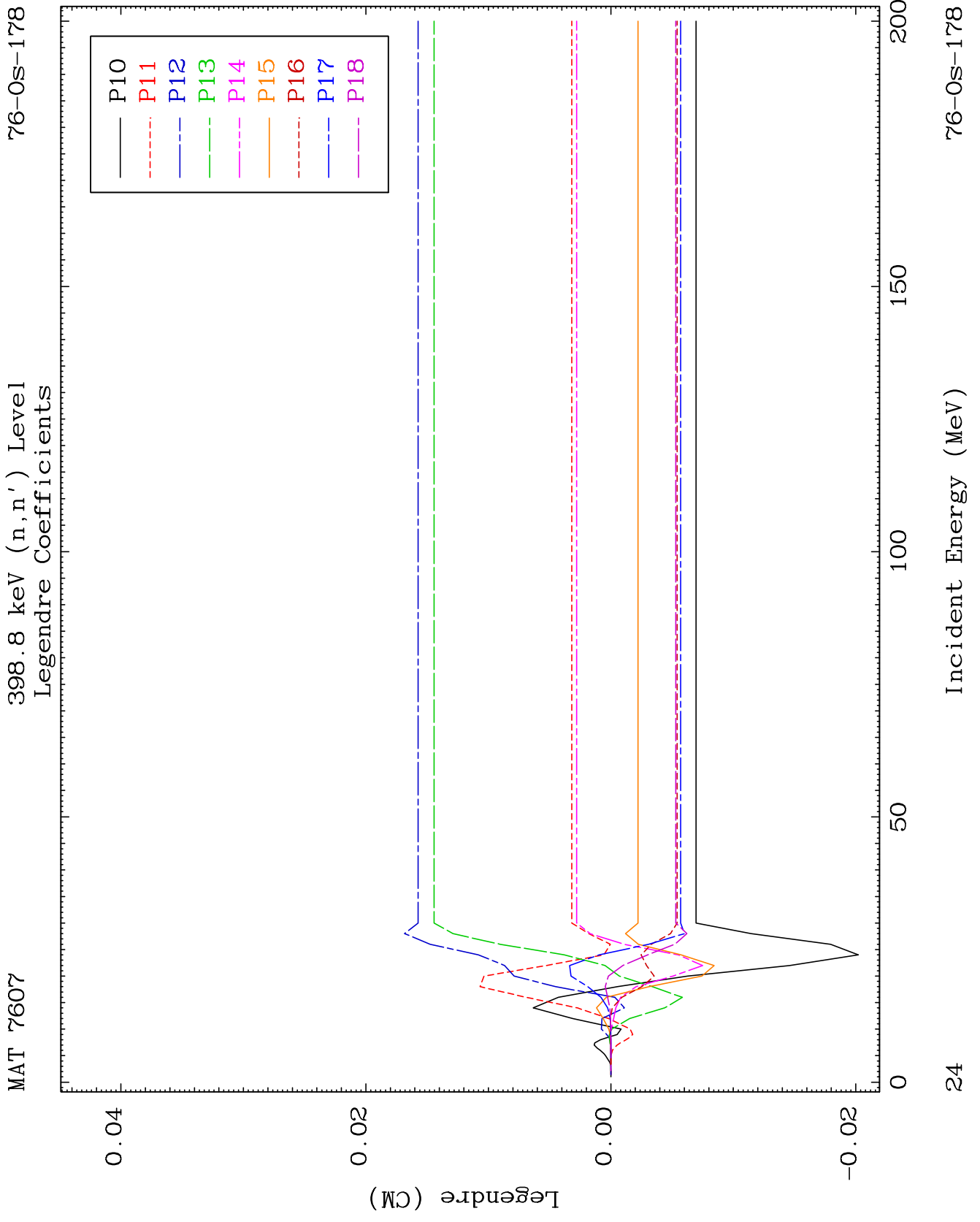
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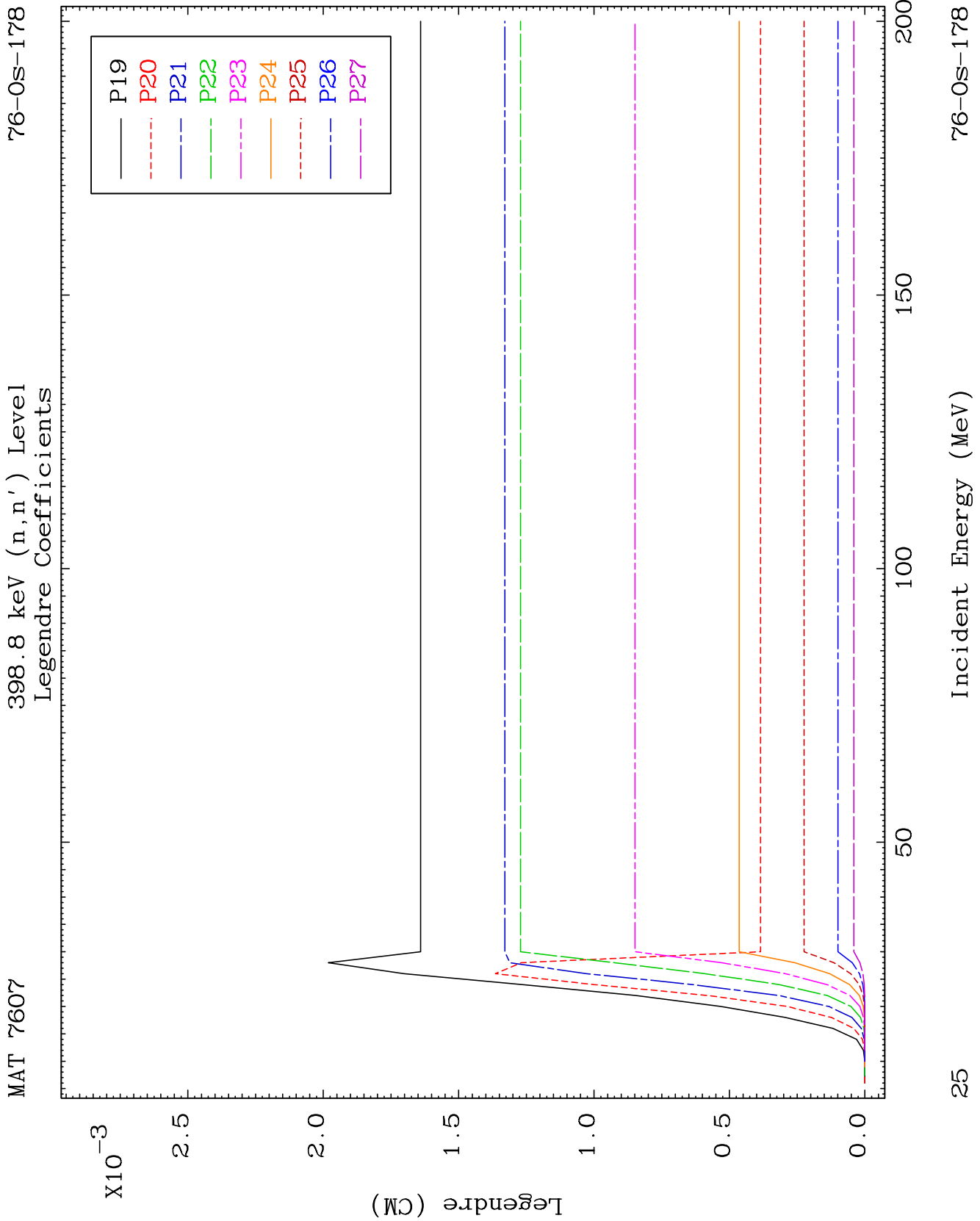








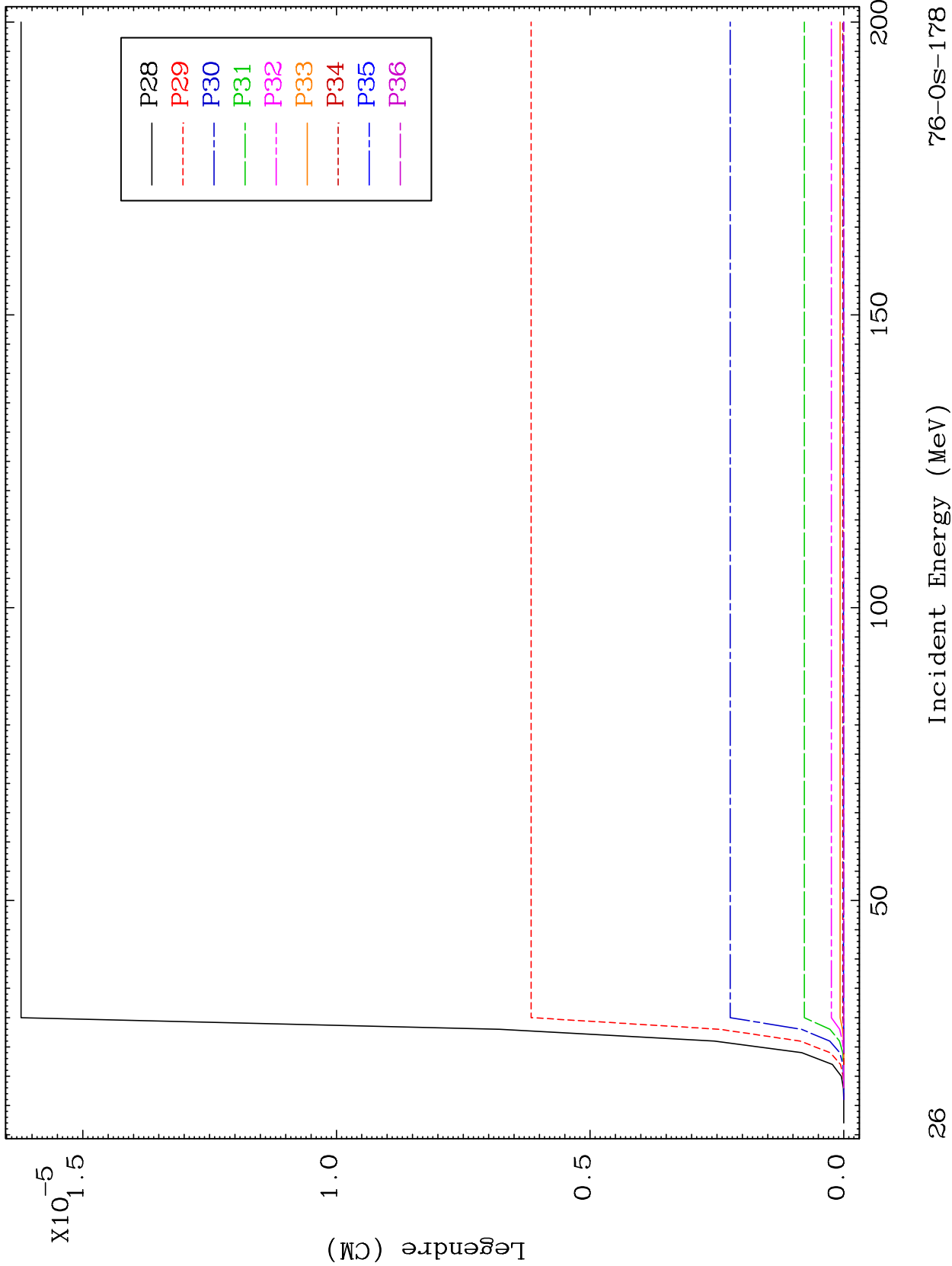




MAT 7607

398.8 keV (n,n') Level  
Legendre Coefficients

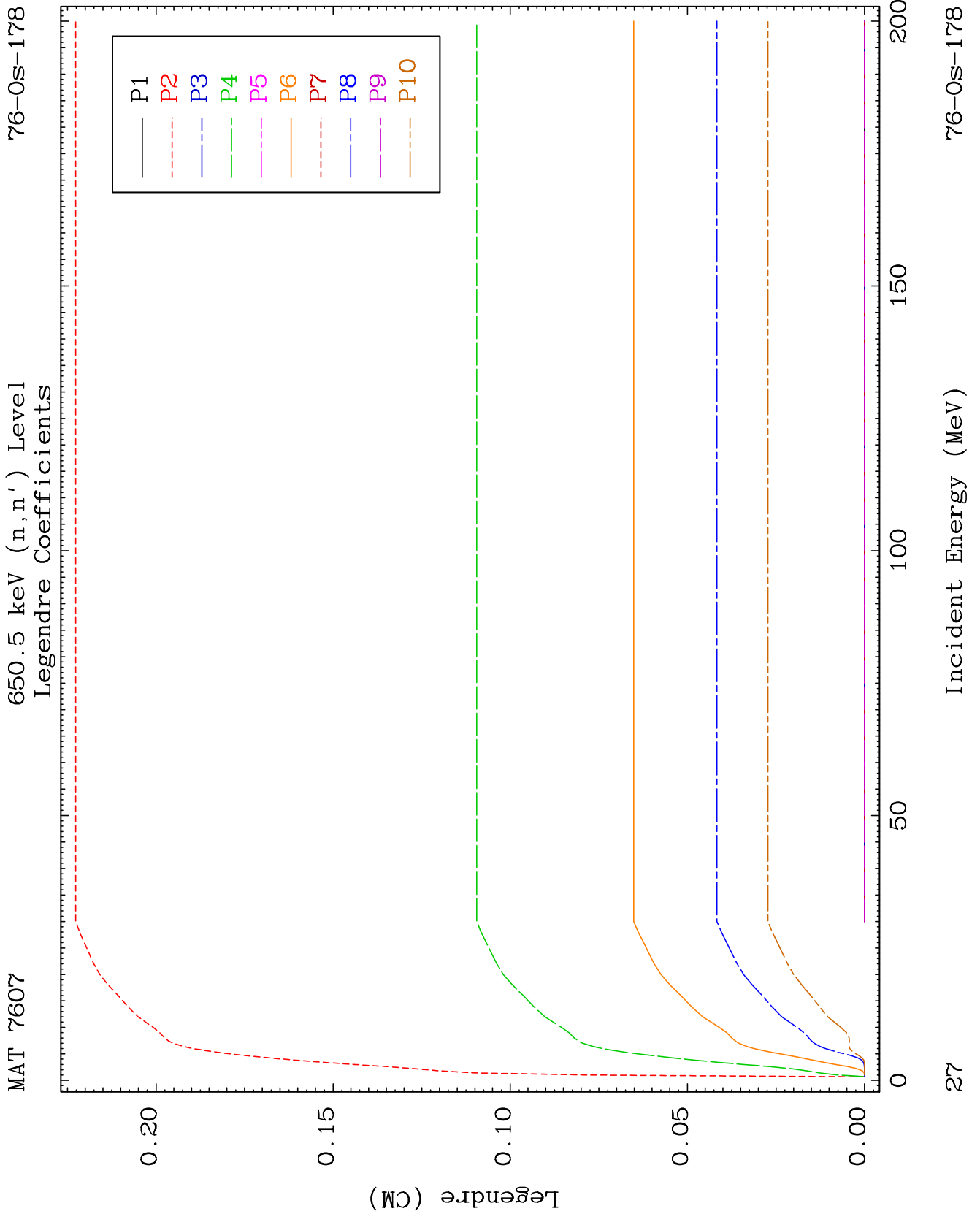
76-Os-178



26

Incident Energy (MeV)

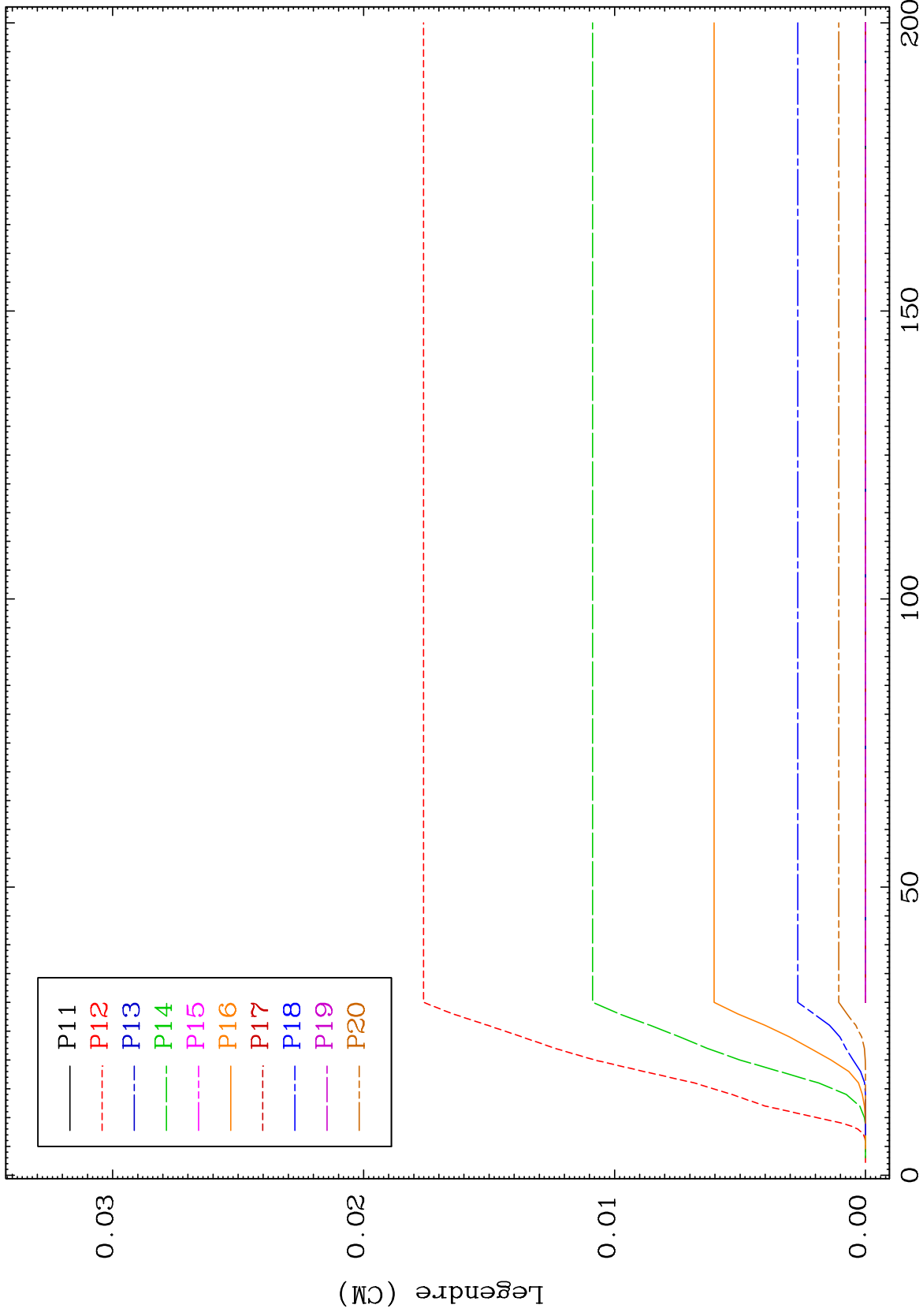
76-Os-178



MAT 7607

650.5 keV (n,n') Level  
Legendre Coefficients

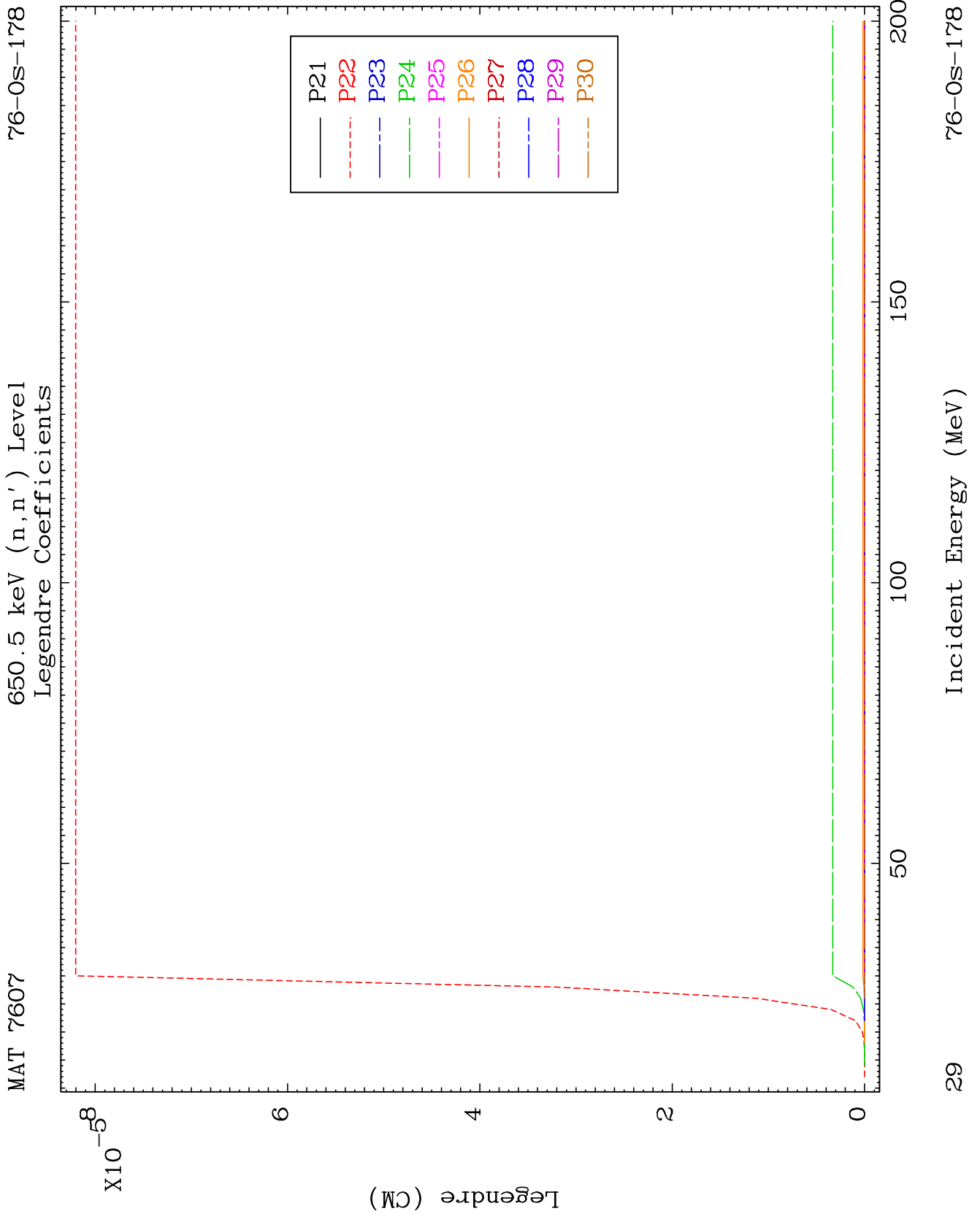
76-Os-178



28

Incident Energy (MeV)

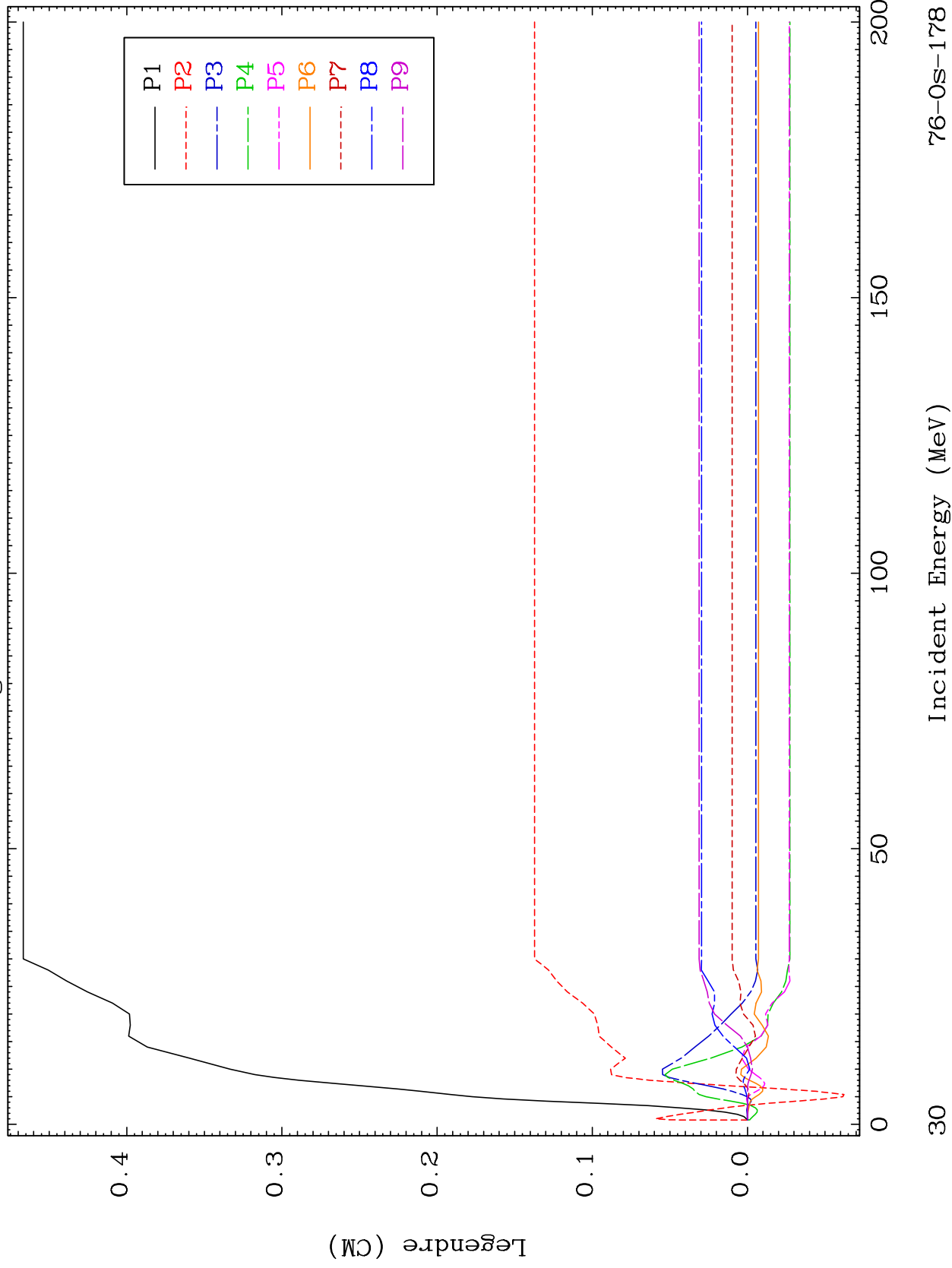
76-Os-178



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761.6 keV (n,n') Level  
Legendre Coefficients

76-Os-178

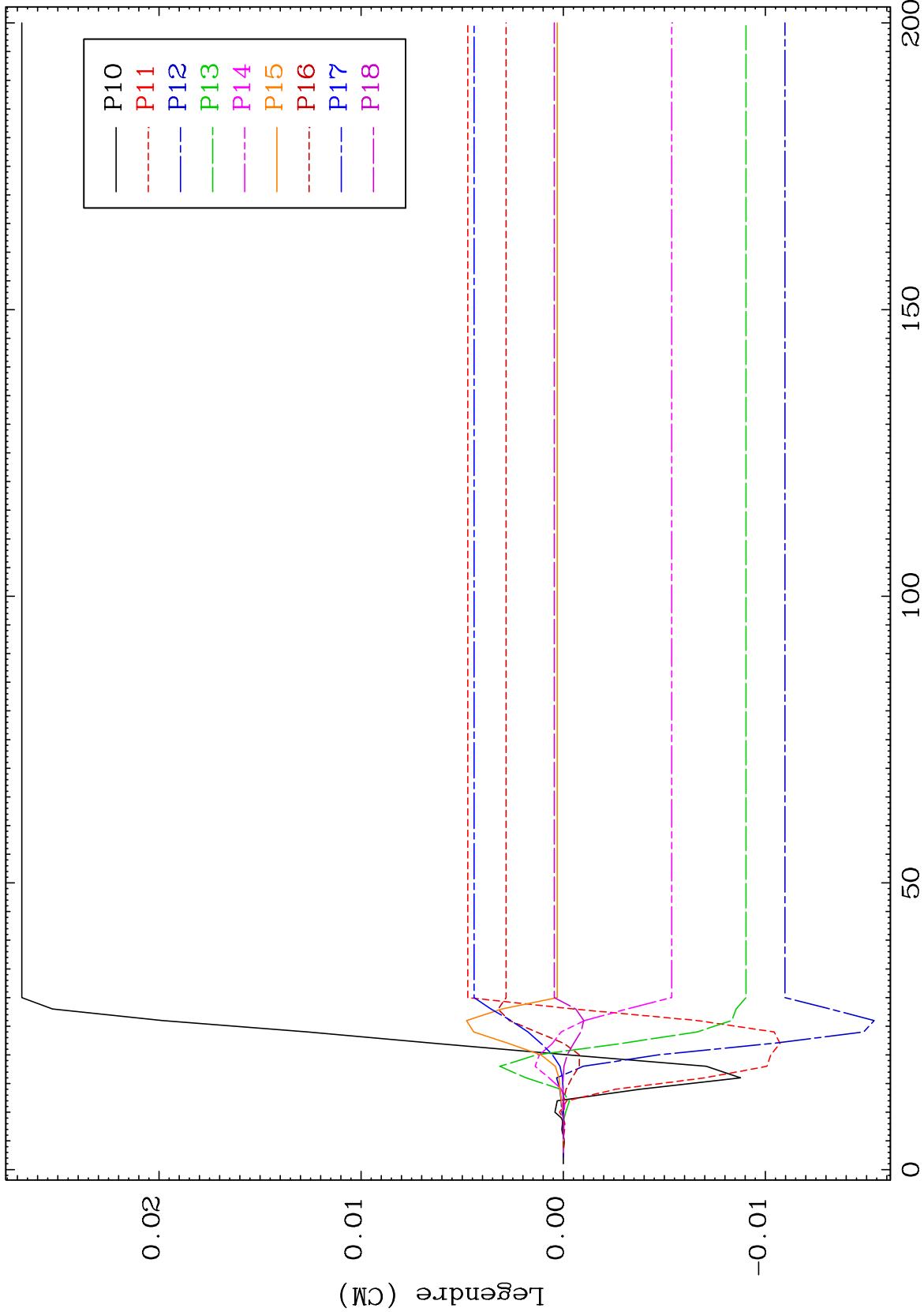


76-Os-178

MAT 7607

761.6 keV (n,n') Level  
Legendre Coefficients

76-Os-178

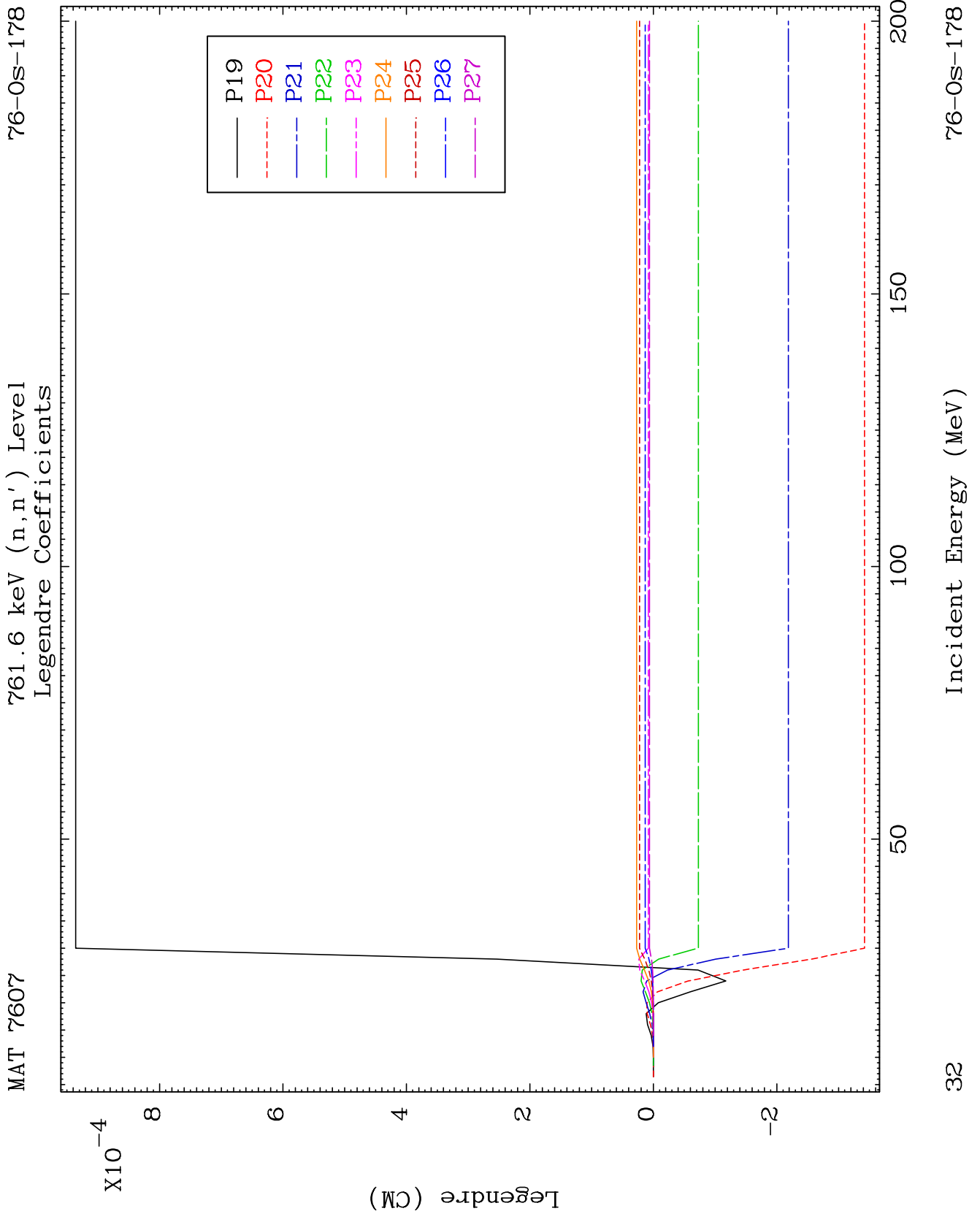


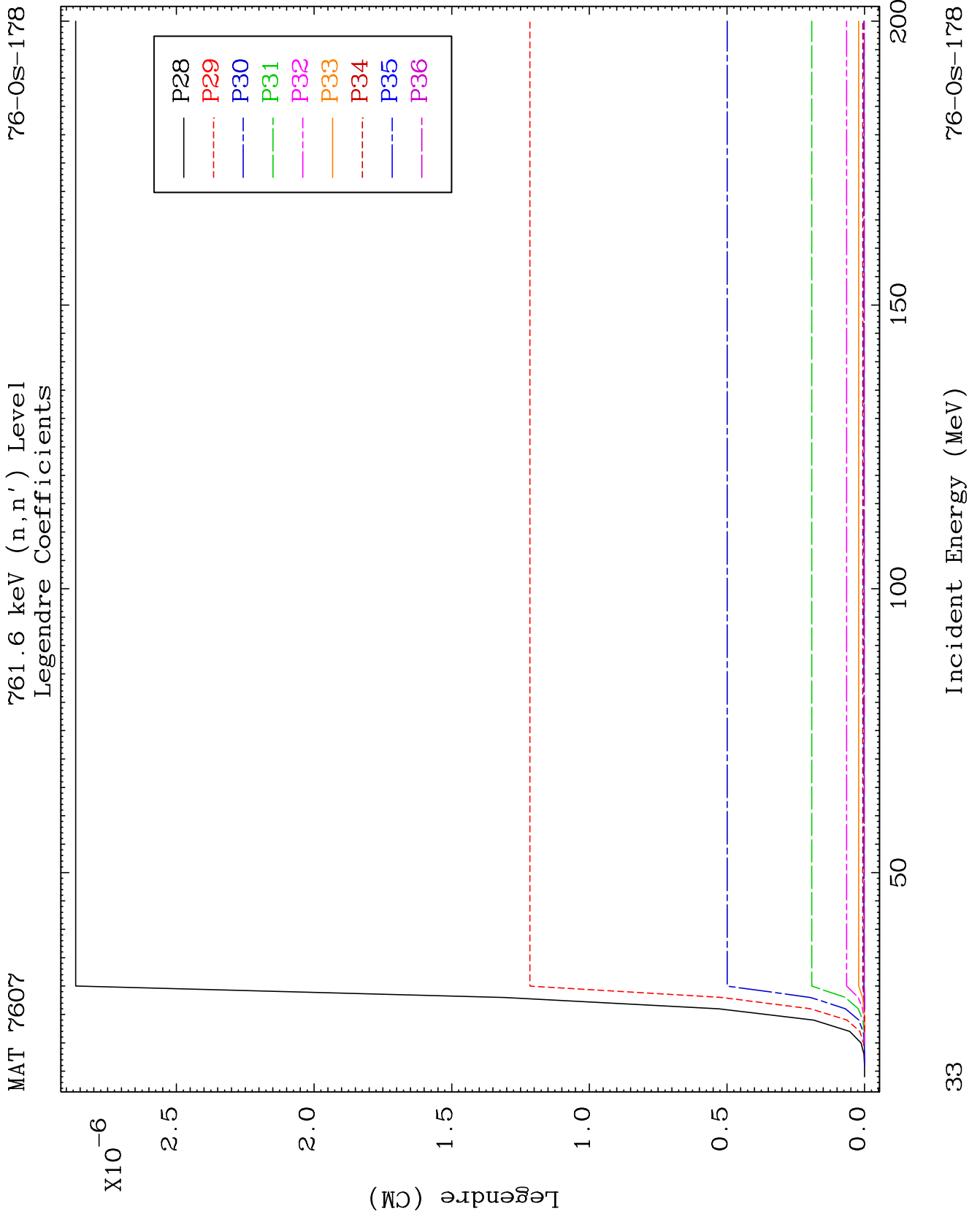
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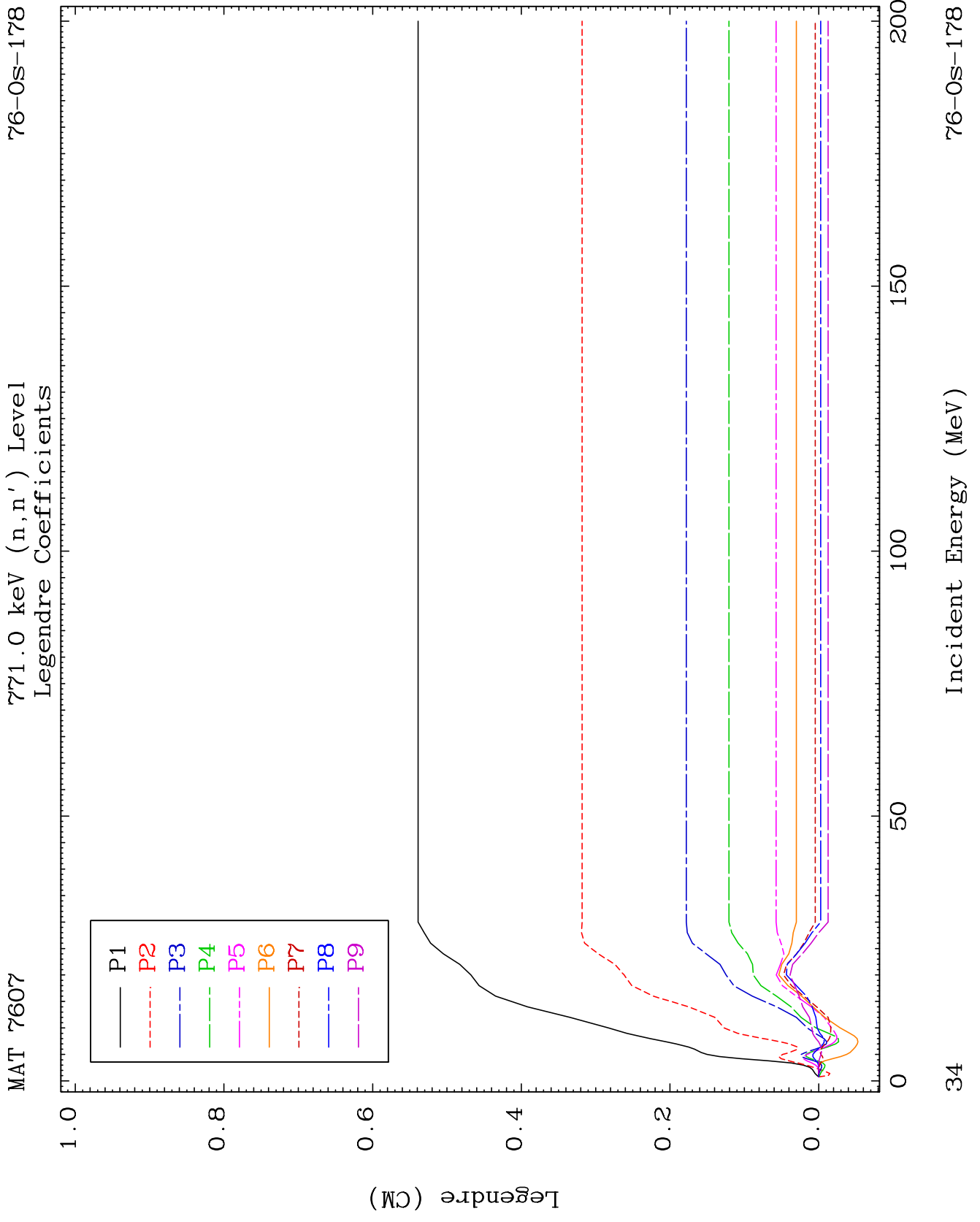
Incident Energy (MeV)

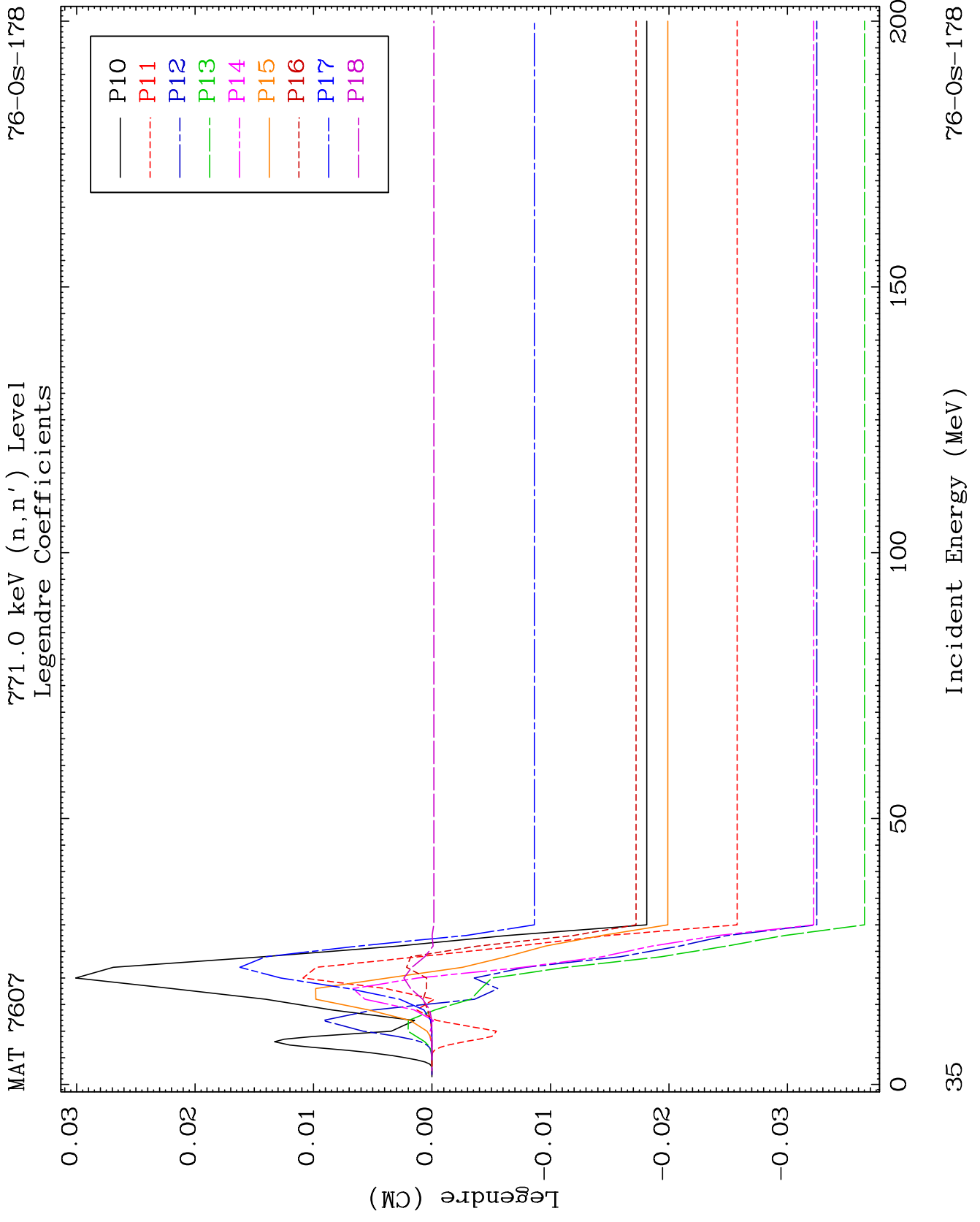
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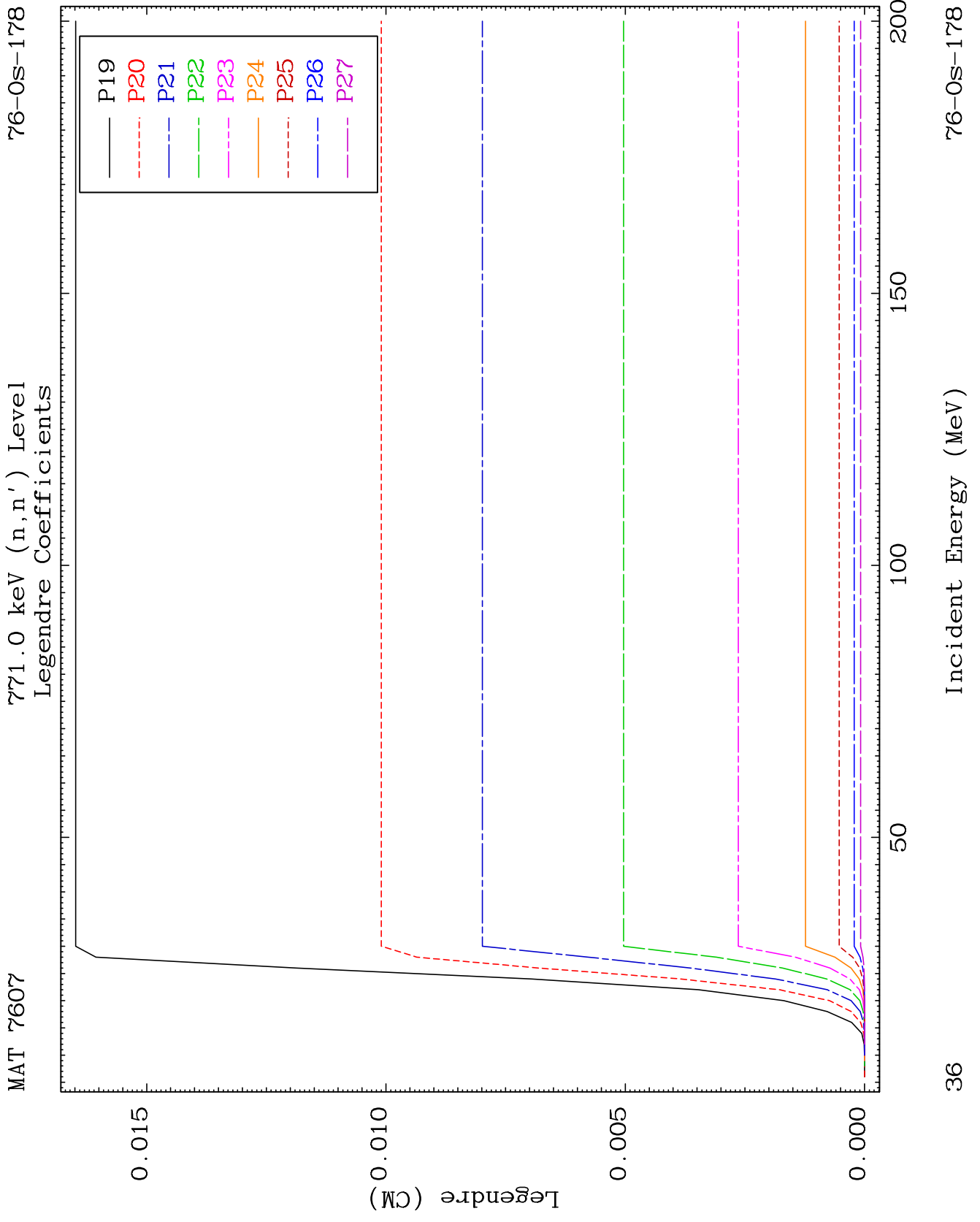








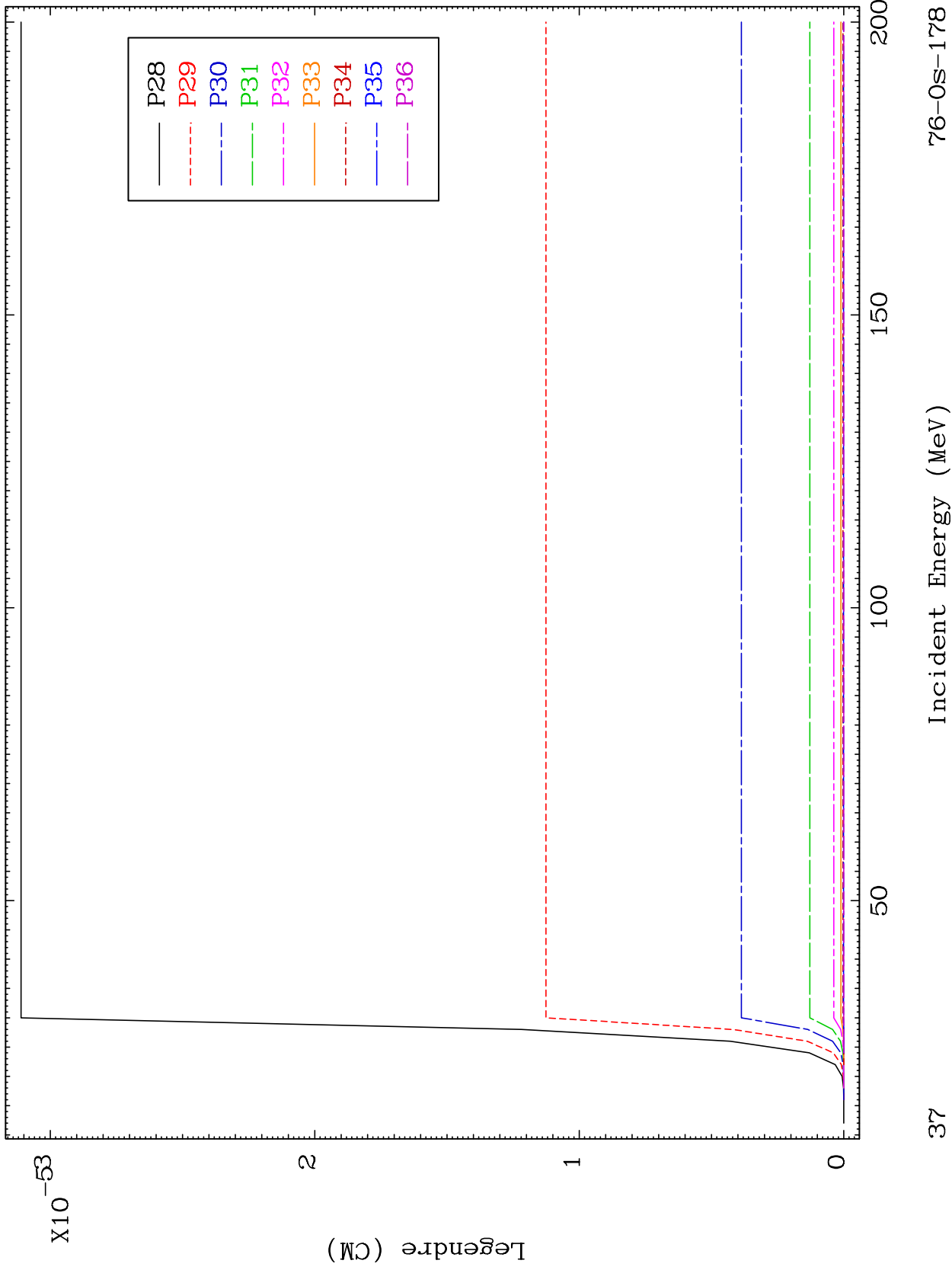




MAT 7607

771.0 keV (n,n') Level  
Legendre Coefficients

76-Os-178



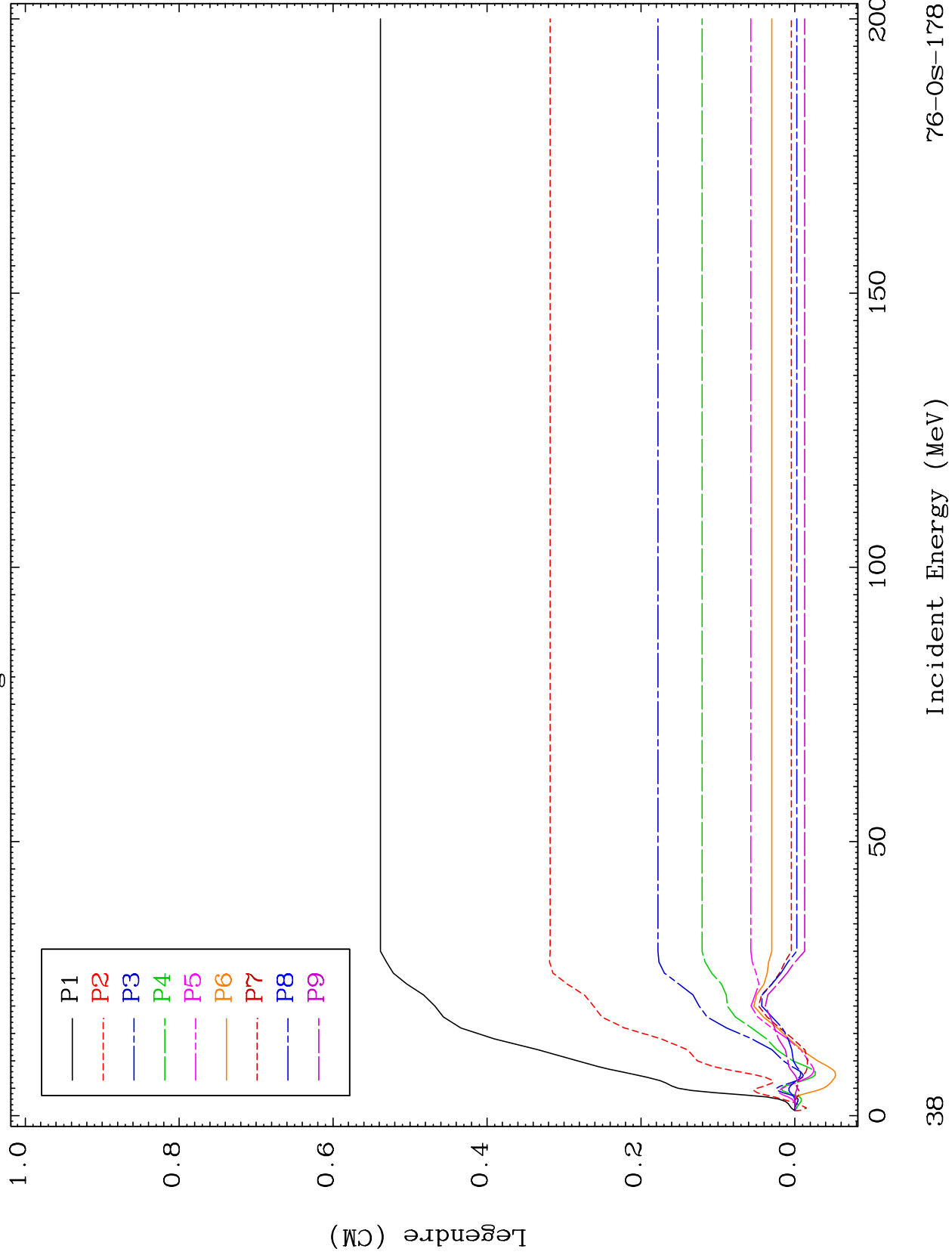
37

76-Os-178

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864.3 keV (n,n') Level  
Legendre Coefficients

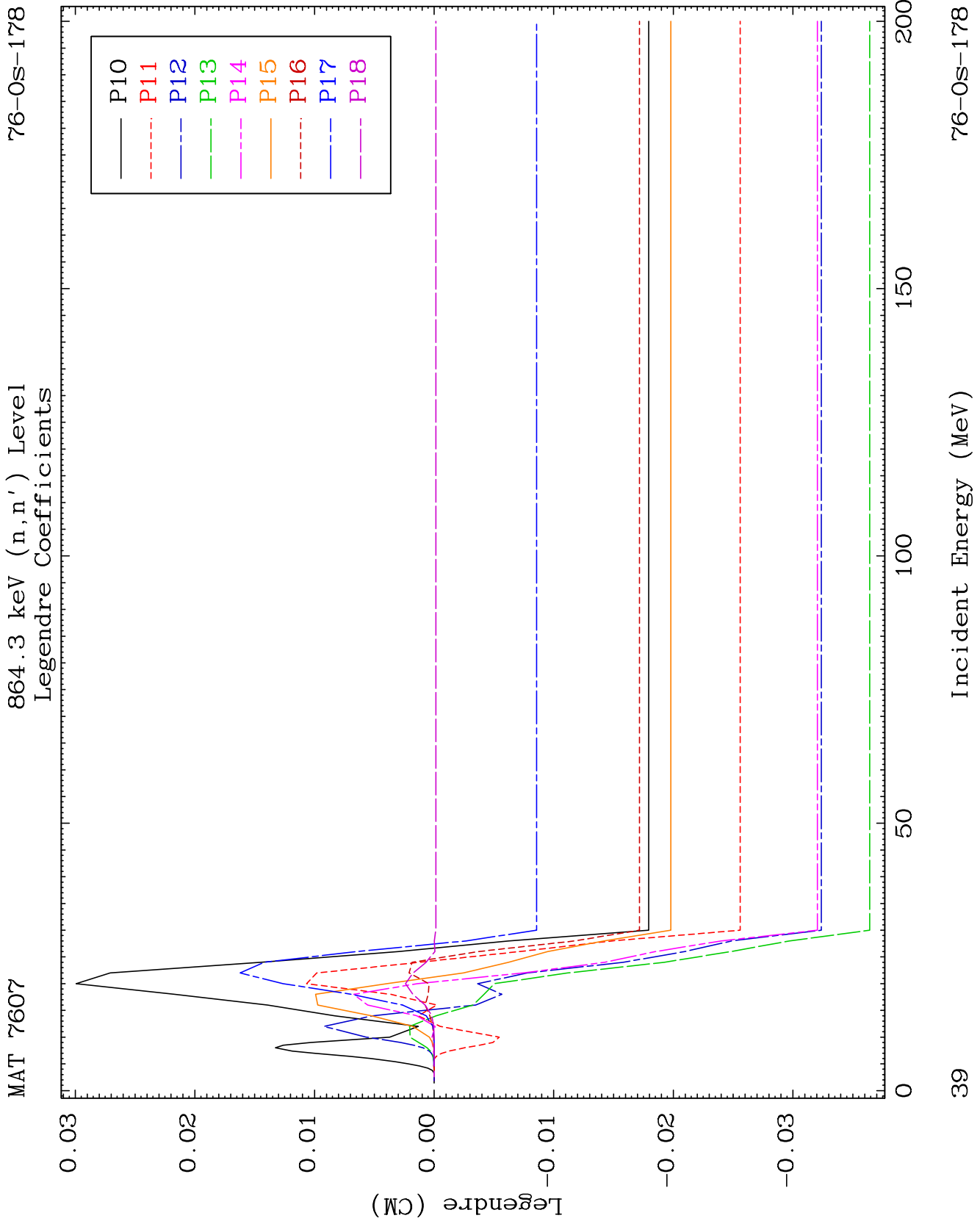
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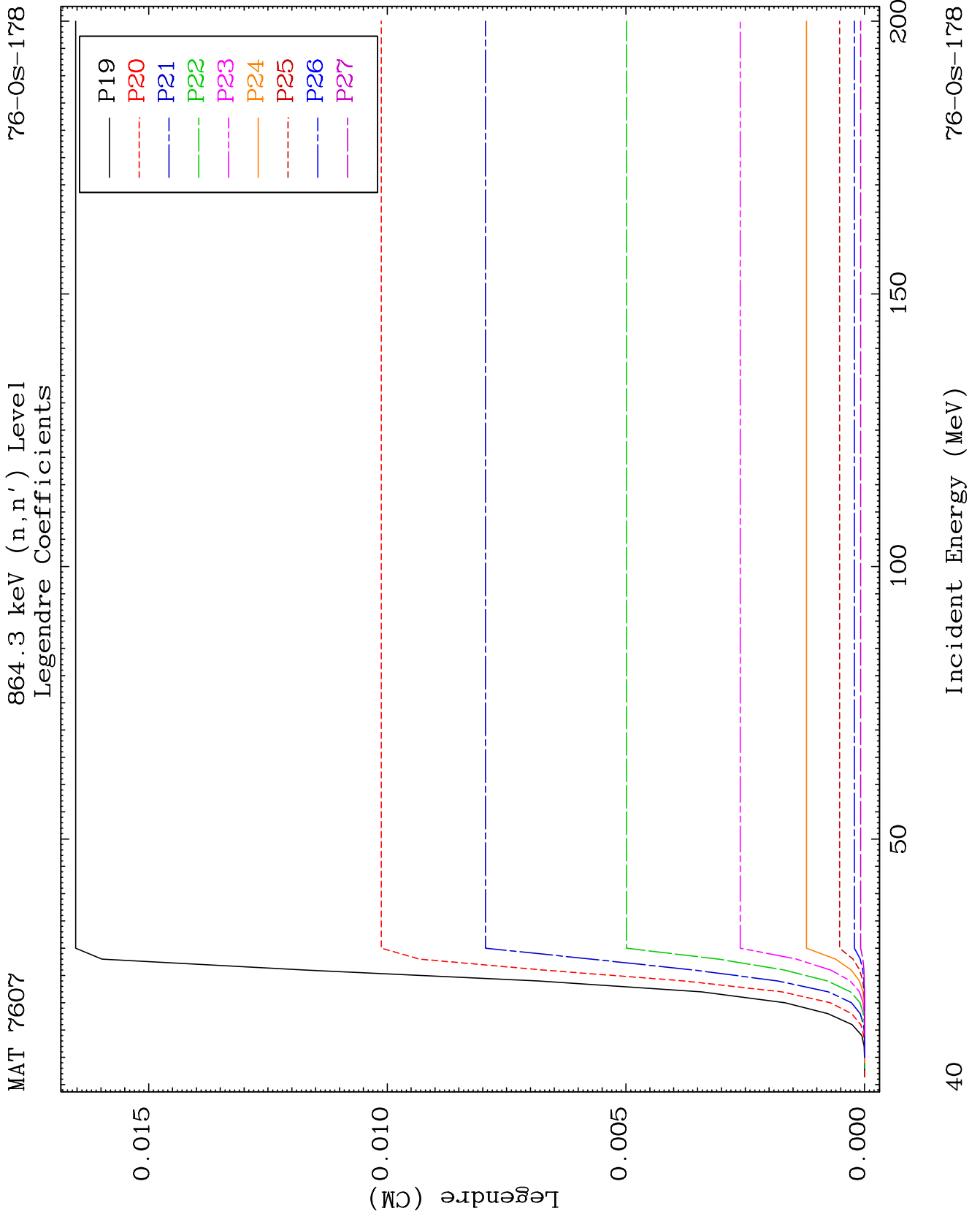
76-Os-178

Incident Energy (MeV)

38



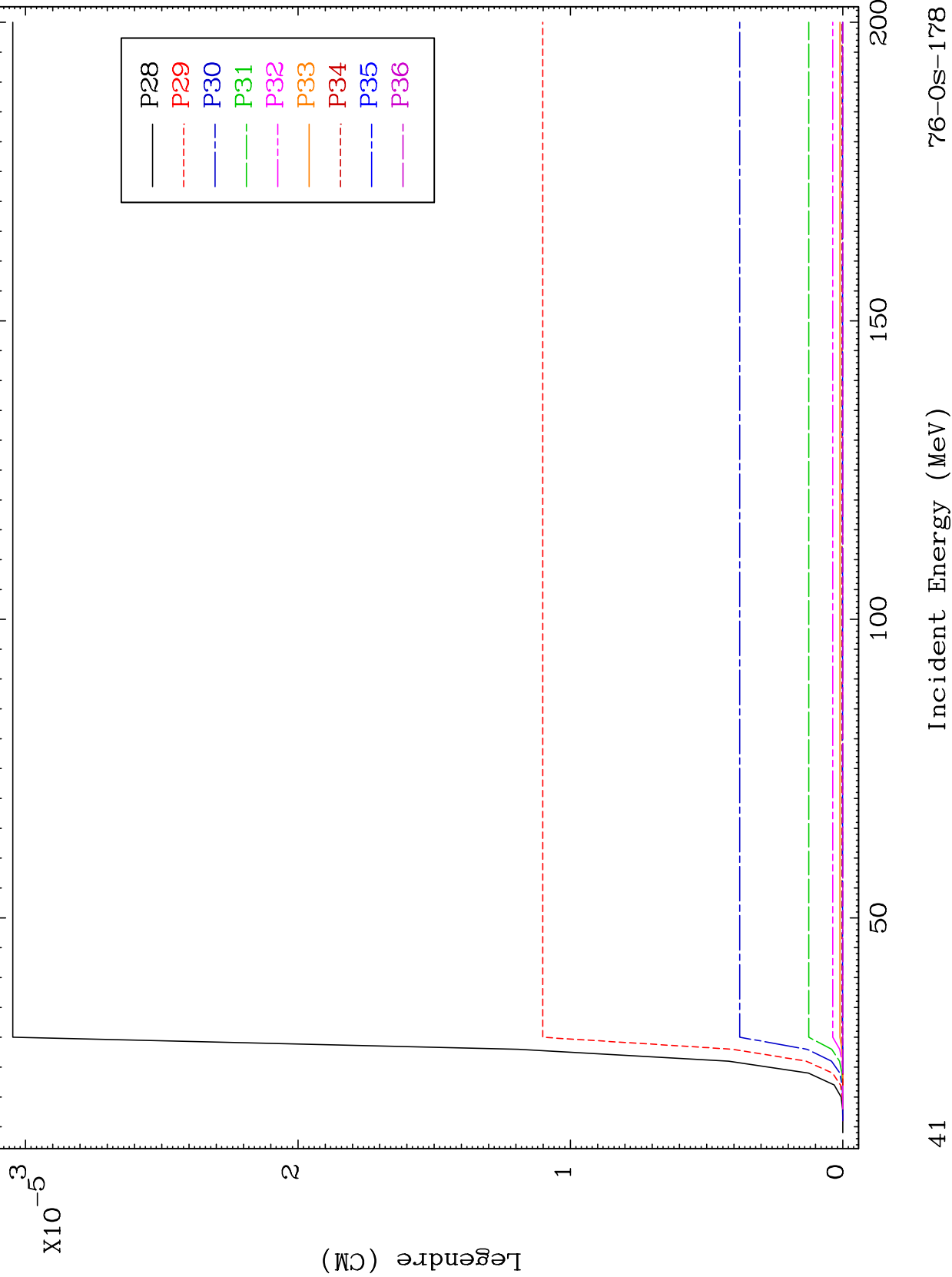


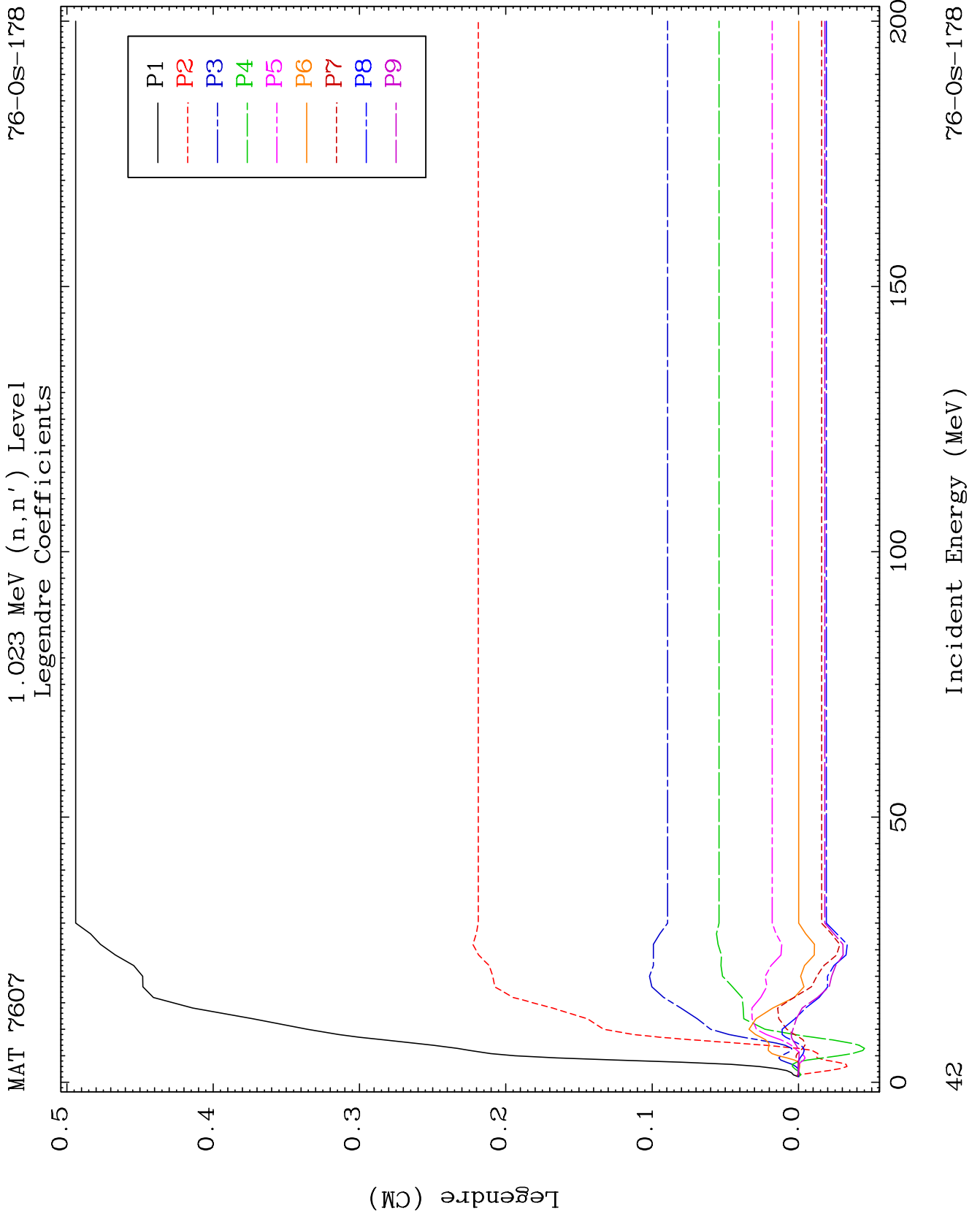


MAT 7607

864.3 keV (n,n') Level  
Legendre Coefficients

76-Os-178

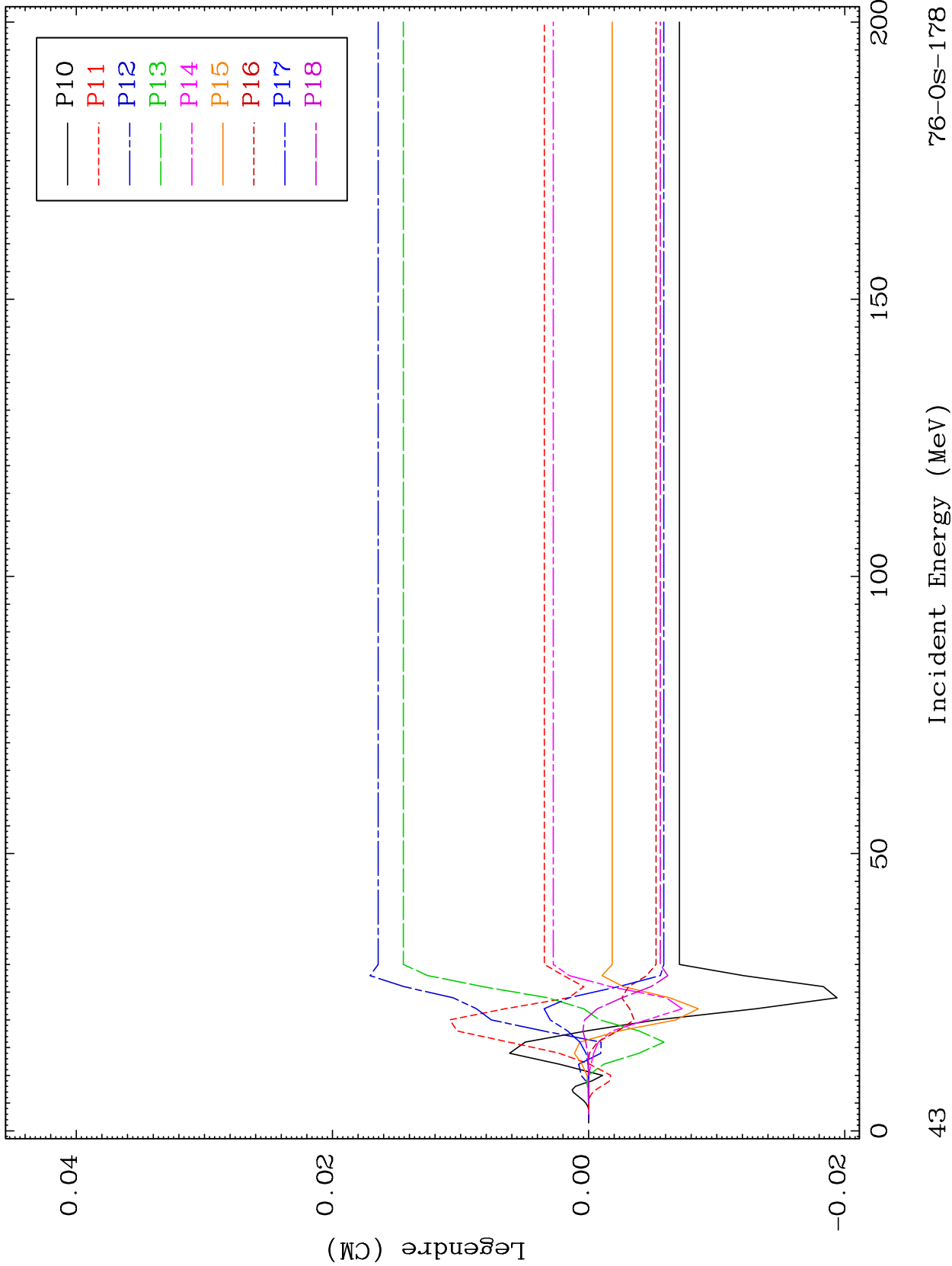




MAT 7607

1.023 MeV (n,n') Level  
Legendre Coefficients

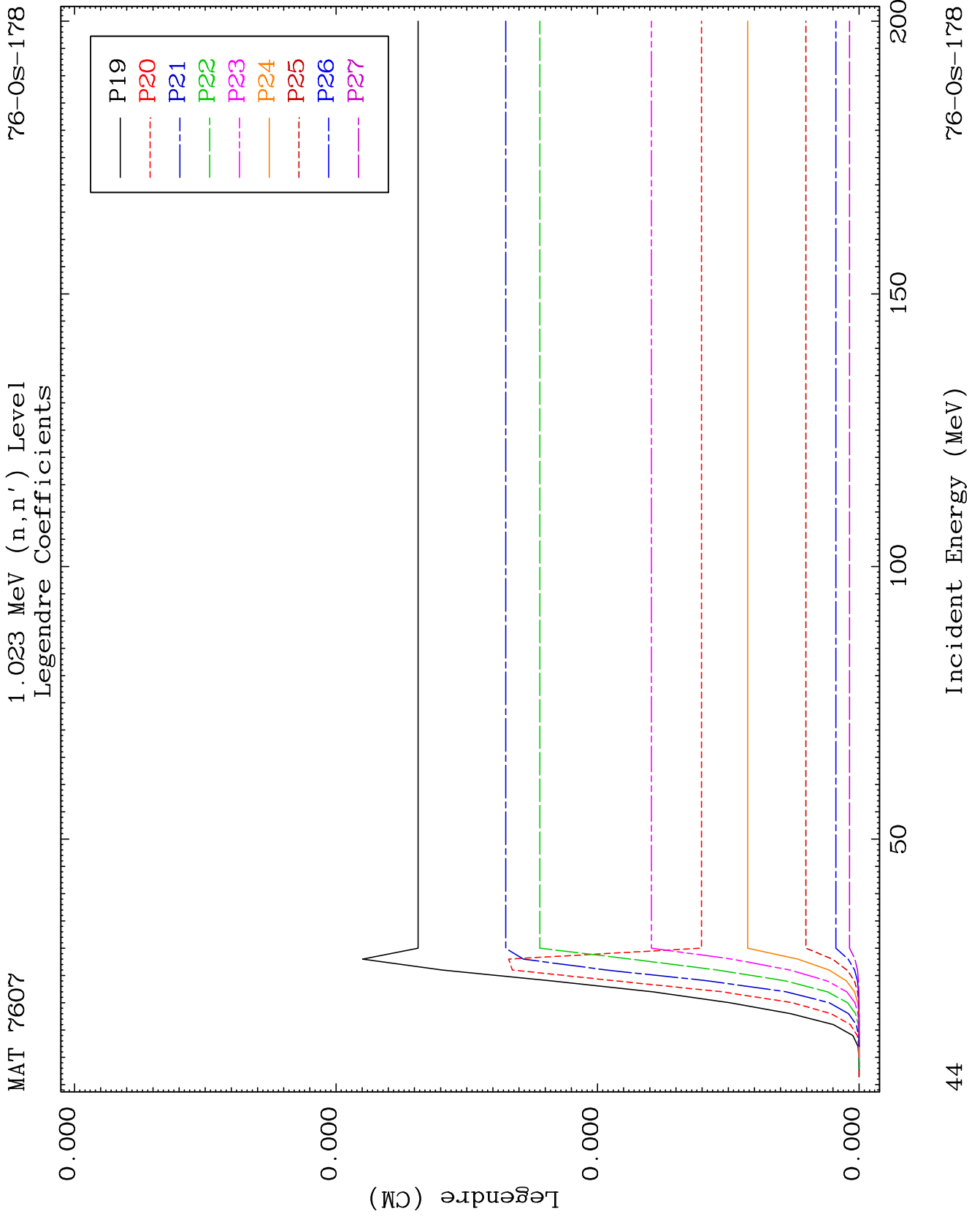
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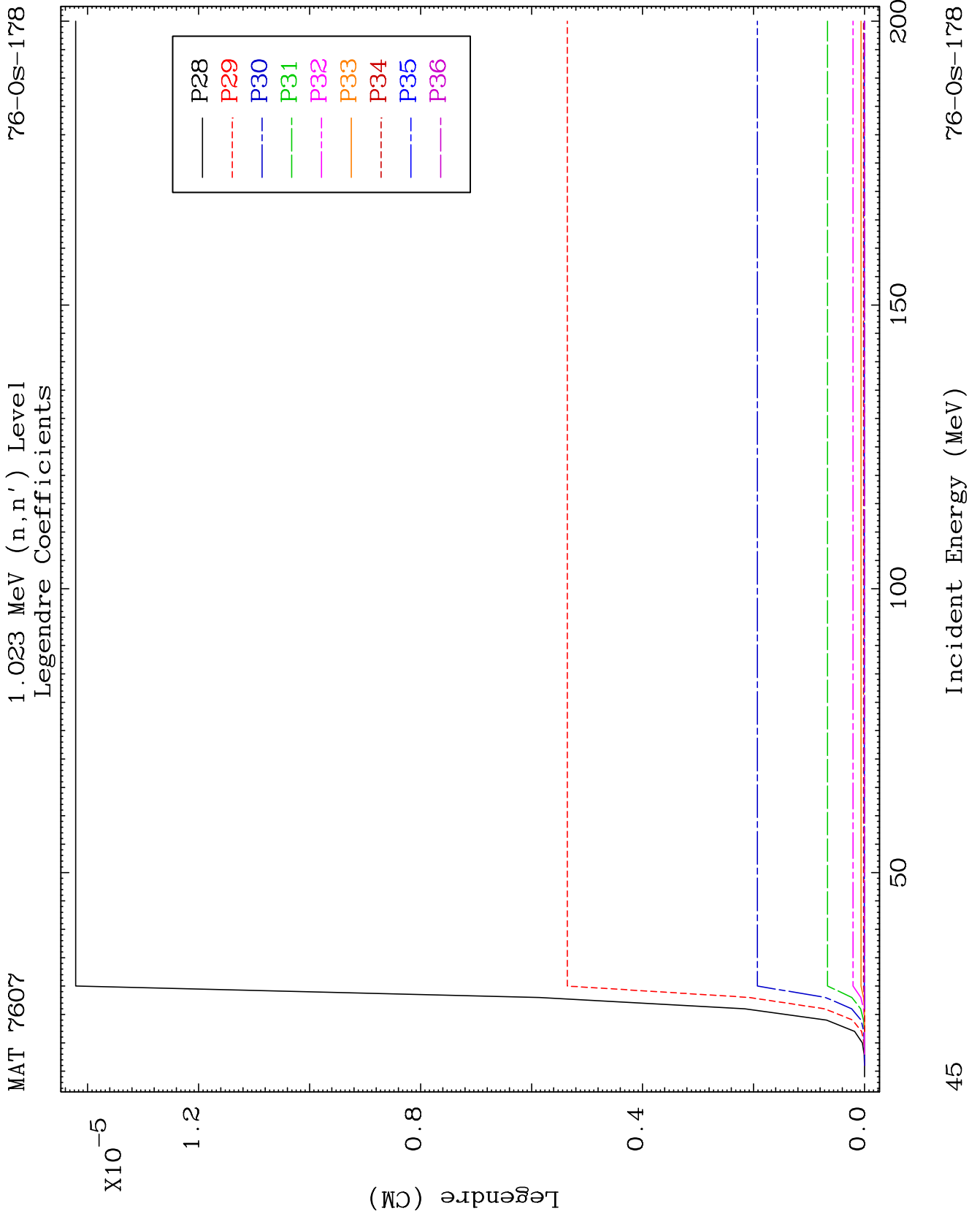


43

Incident Energy (MeV)

76-Os-178



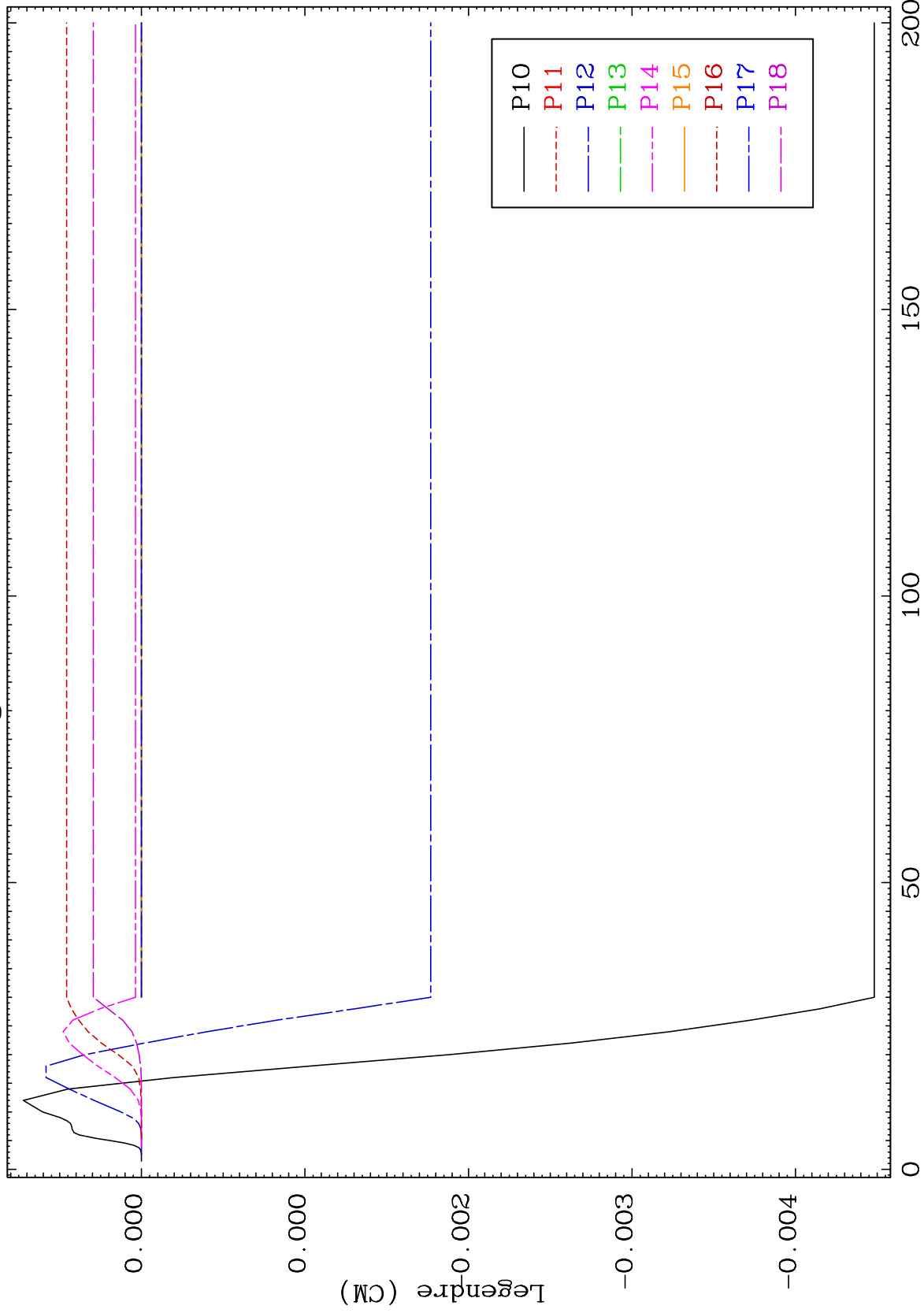




MAT 7607

1.032 MeV (n,n') Level  
Legendre Coefficients

76-Os-178

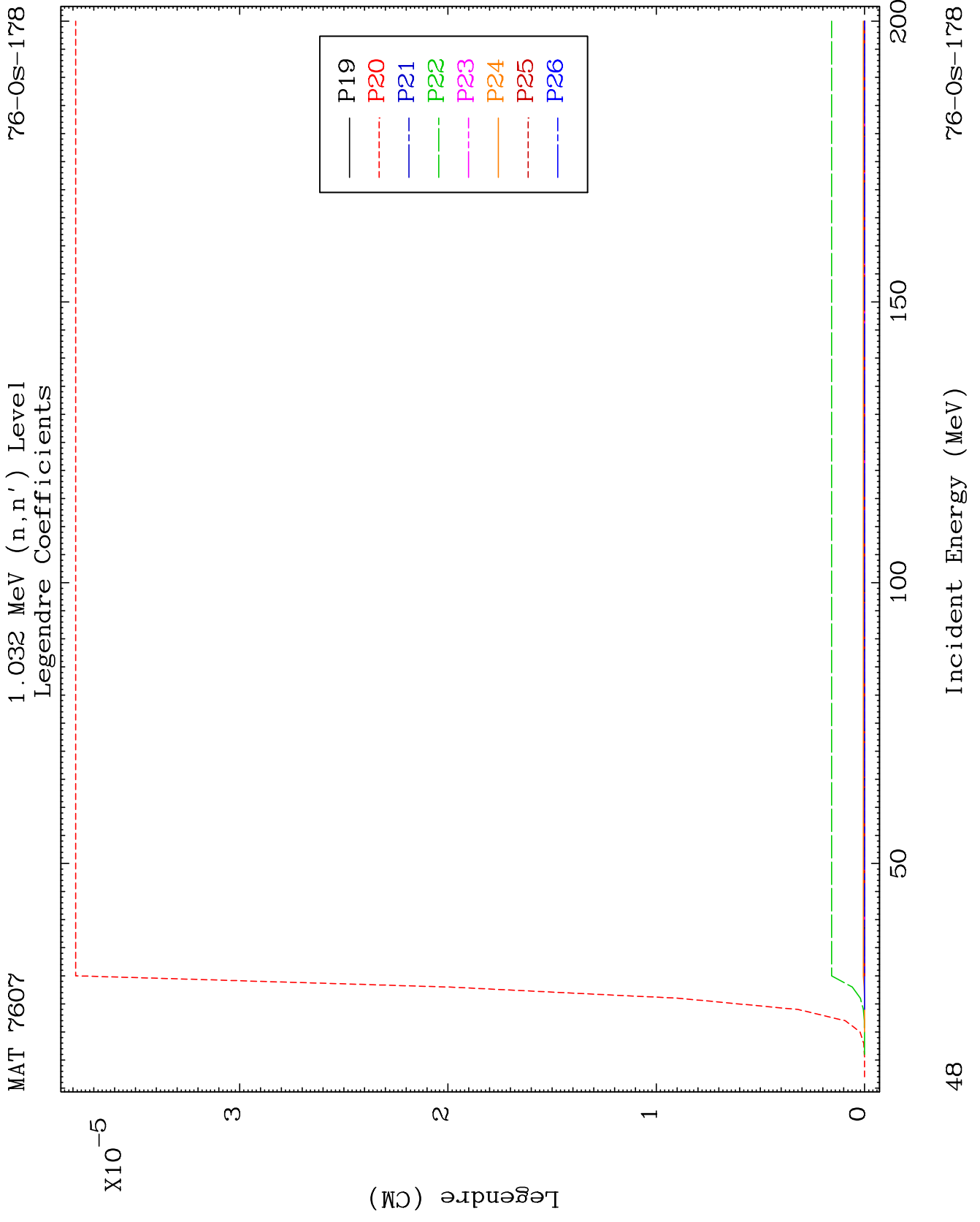


47

Incident Energy (MeV)

76-Os-178

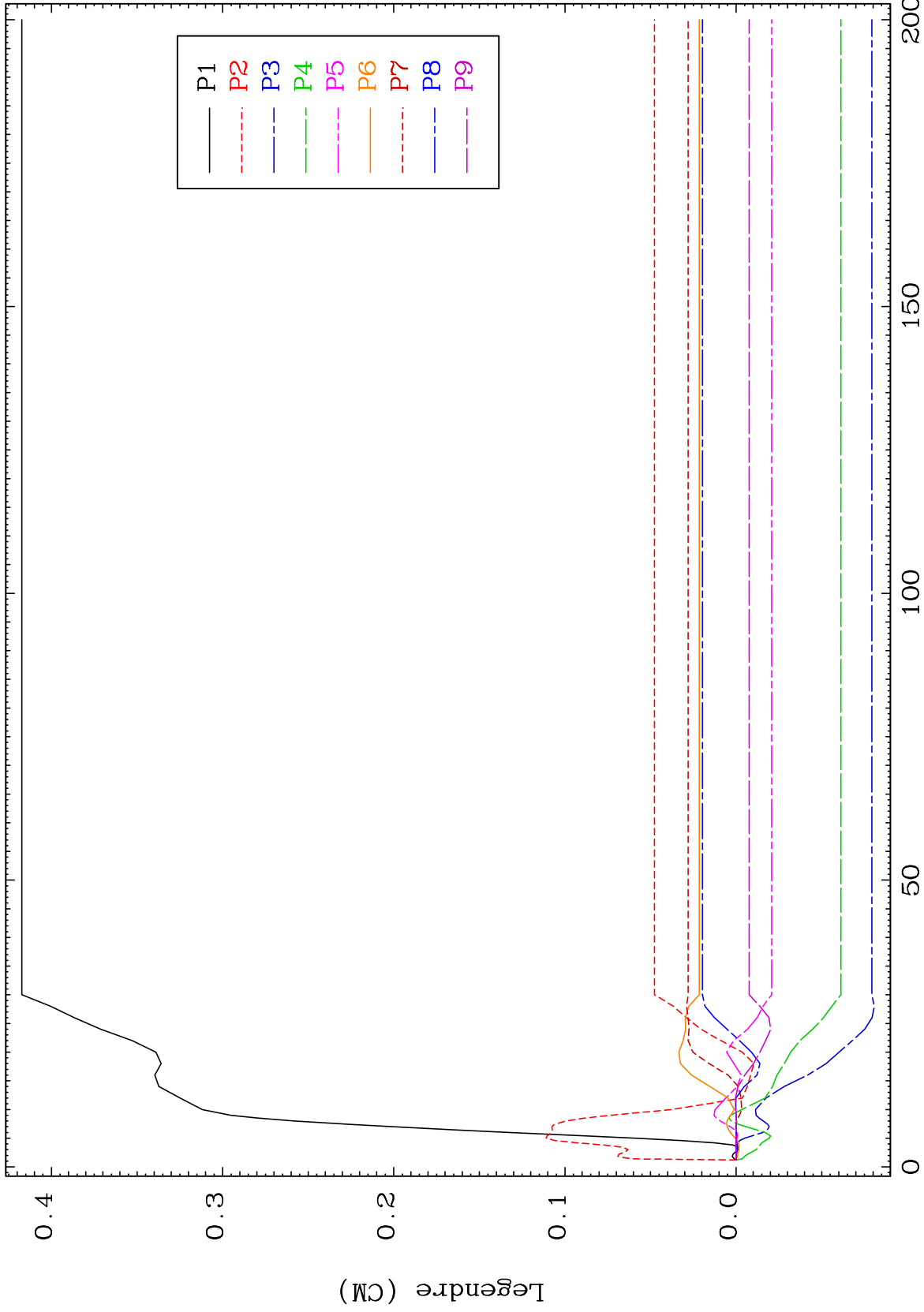




MAT 7607

1.194 MeV (n,n') Level  
Legendre Coefficients

76-Os-178



49

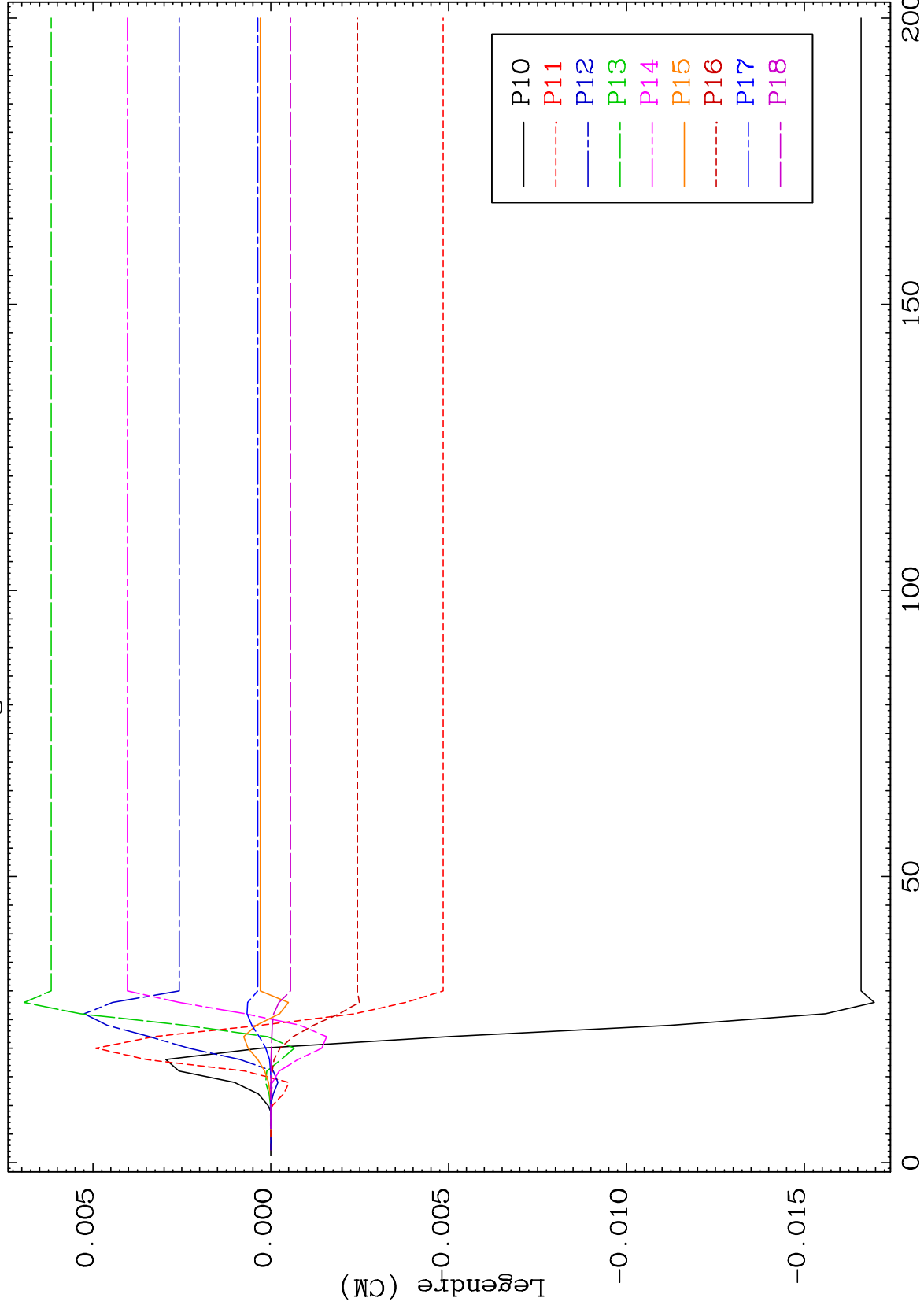
Incident Energy (MeV)

76-Os-178

MAT 7607

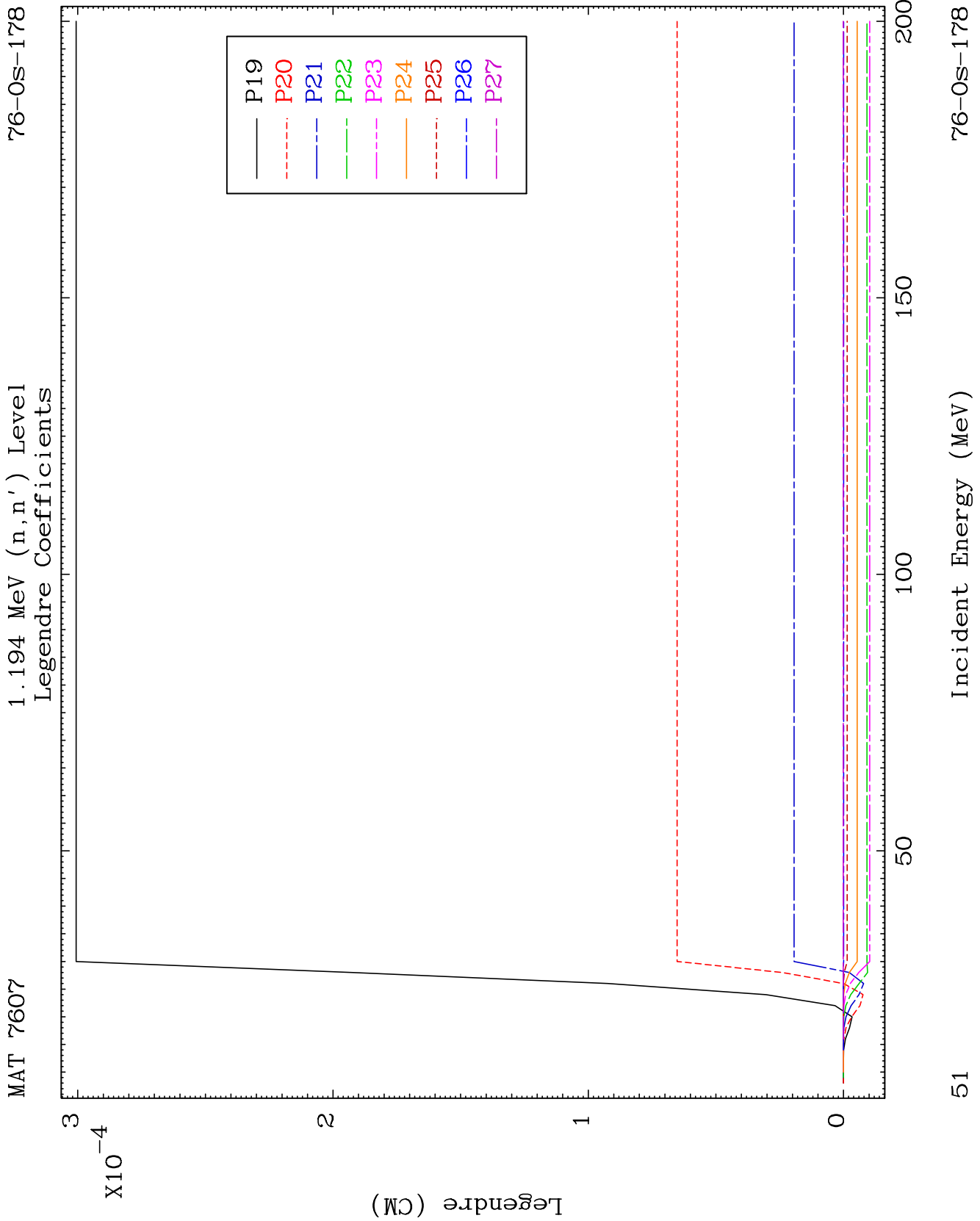
1.194 MeV (n,n') Level  
Legendre Coefficients

76-Os-178



Incident Energy (MeV)

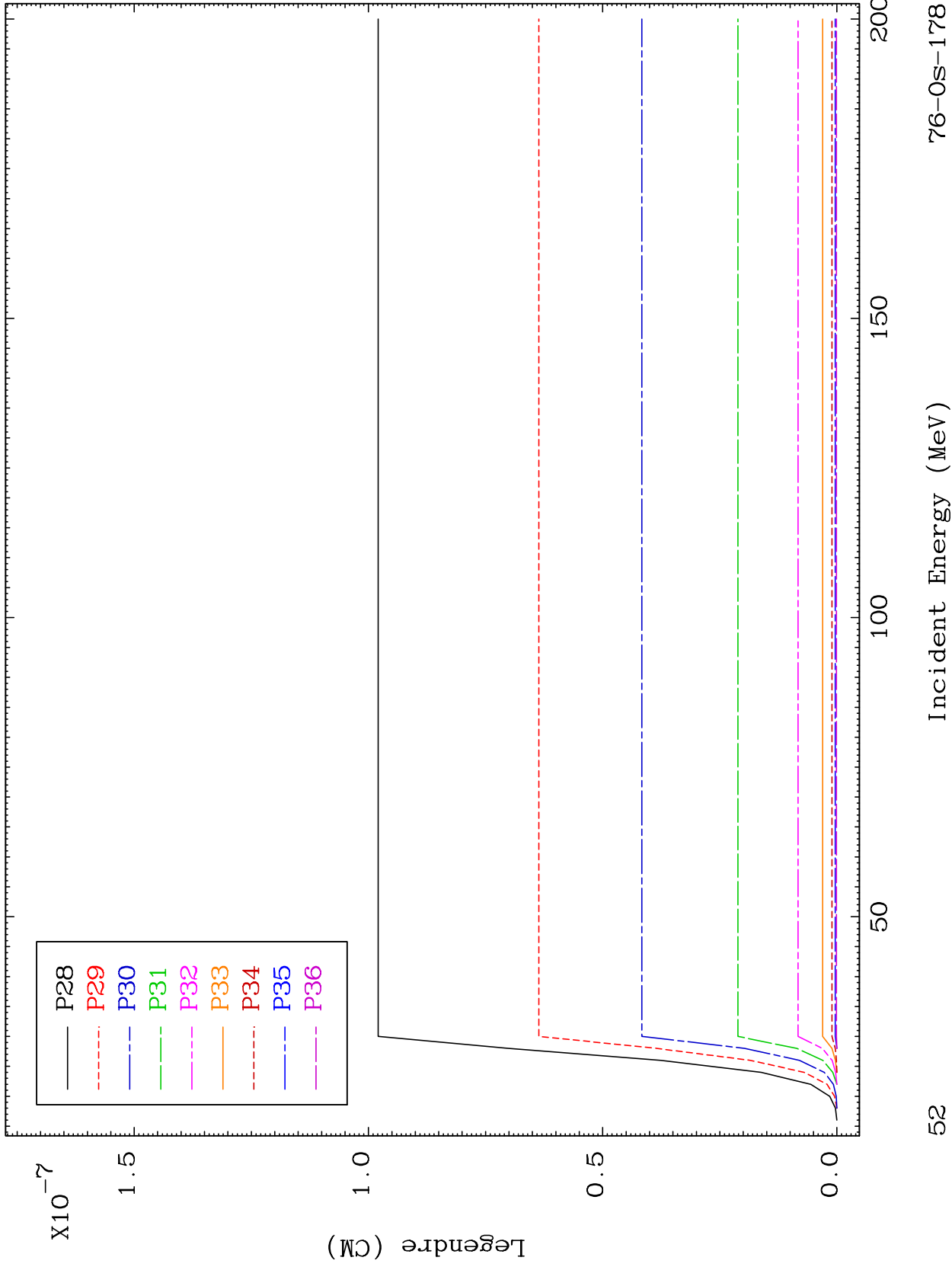
76-Os-178



MAT 7607

1.194 MeV (n,n') Level  
Legendre Coefficients

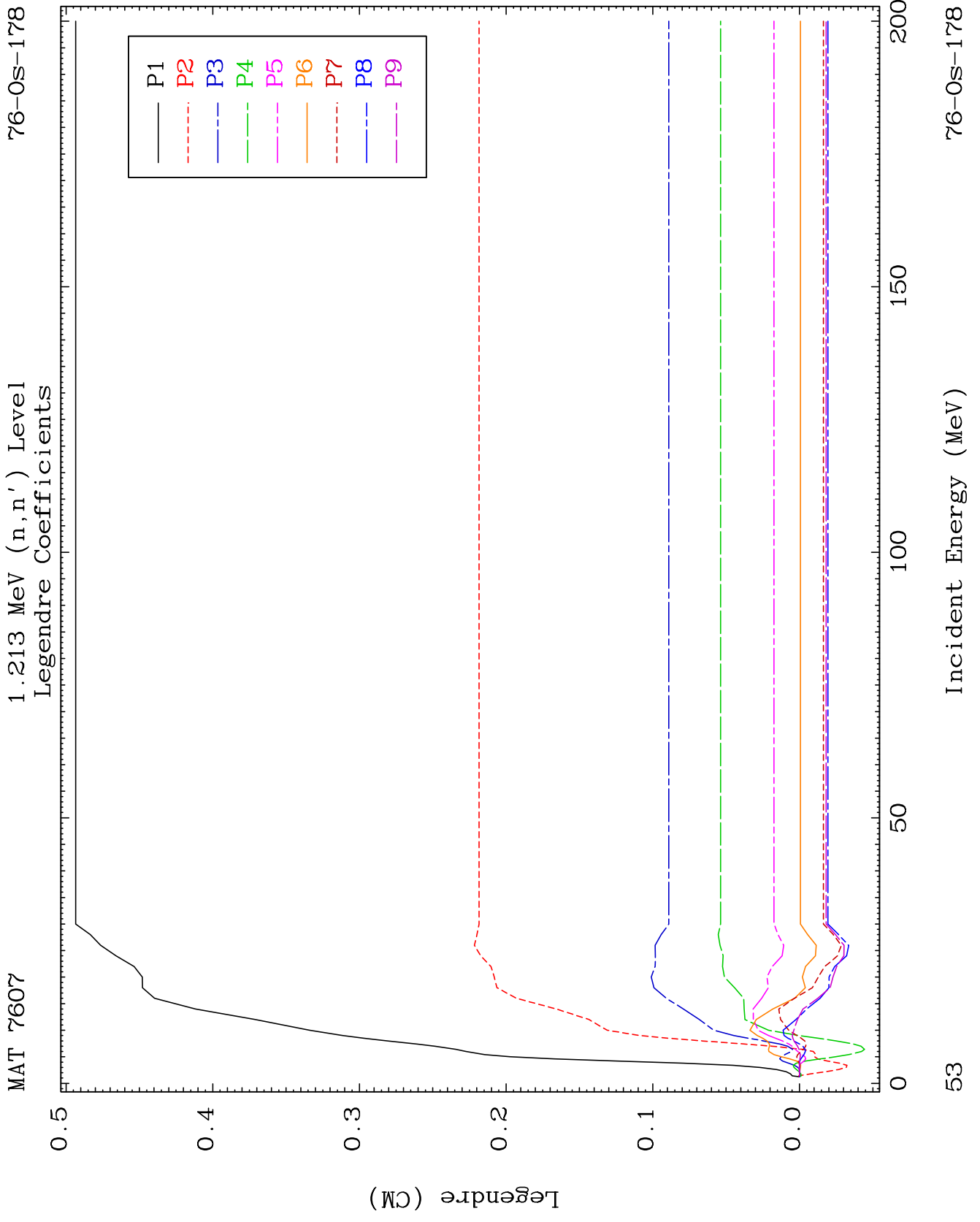
76-Os-178



52

Incident Energy (MeV)

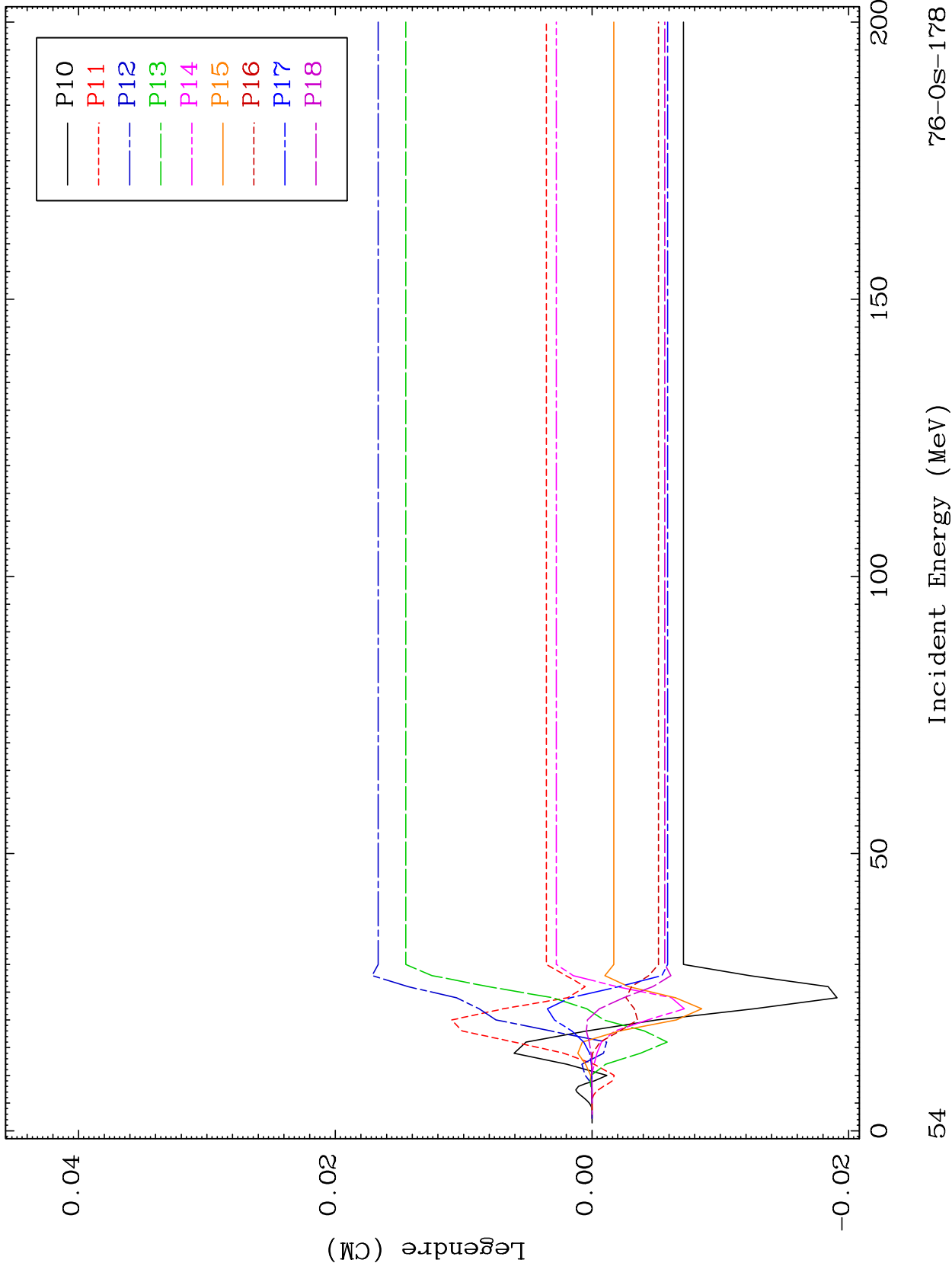
76-Os-178



MAT 7607

1.213 MeV (n,n') Level  
Legendre Coefficients

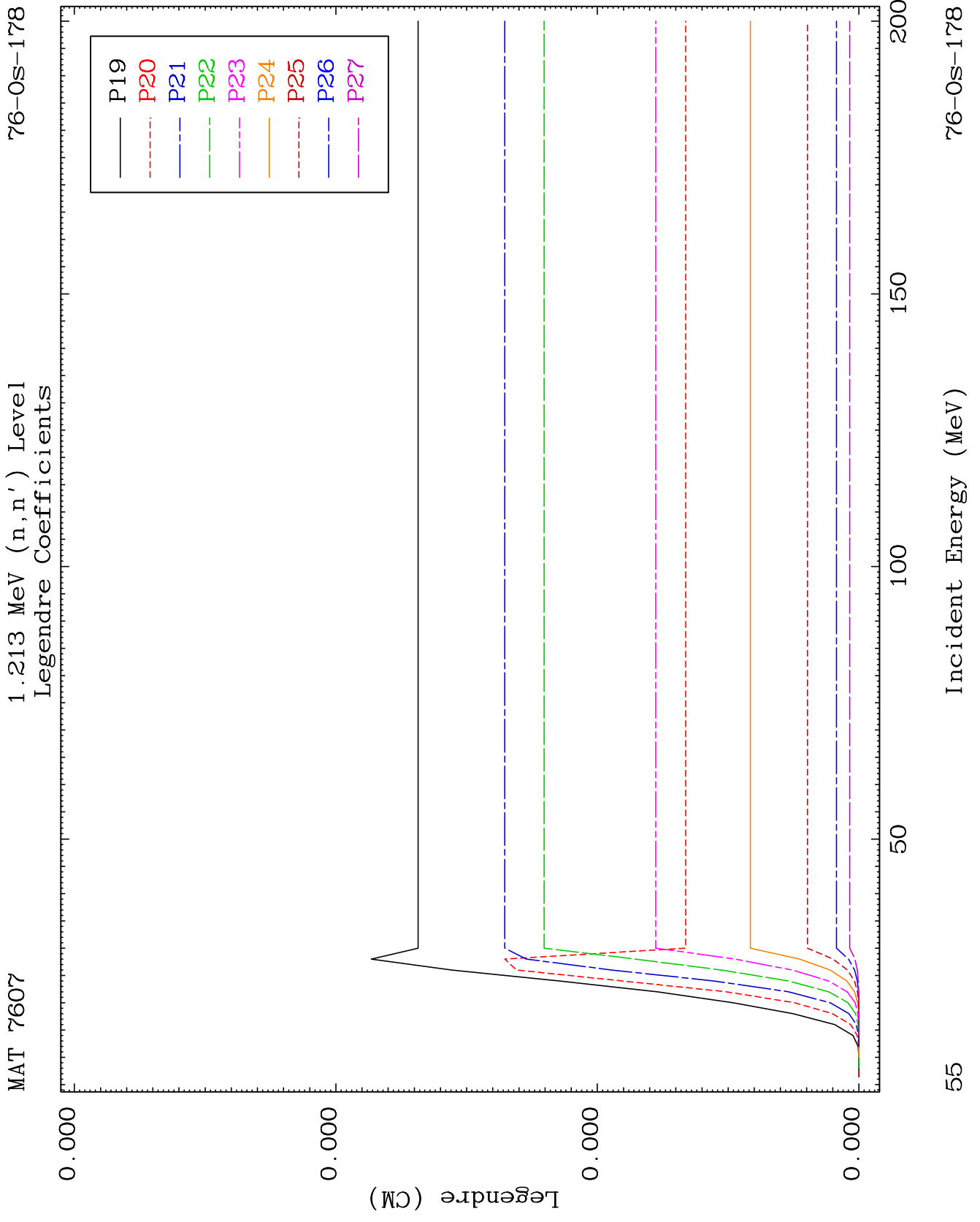
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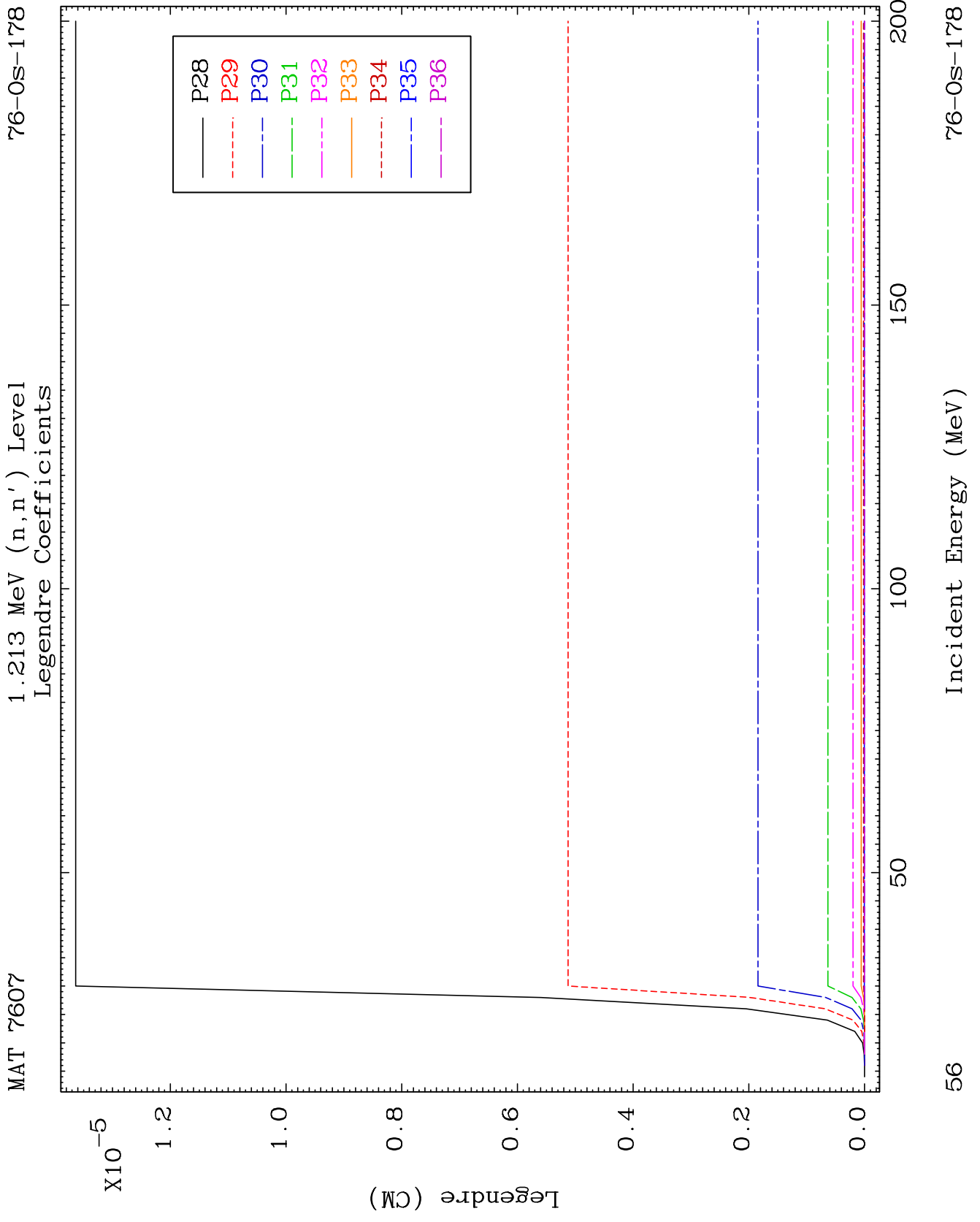
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Incident Energy (MeV)

76-Os-178



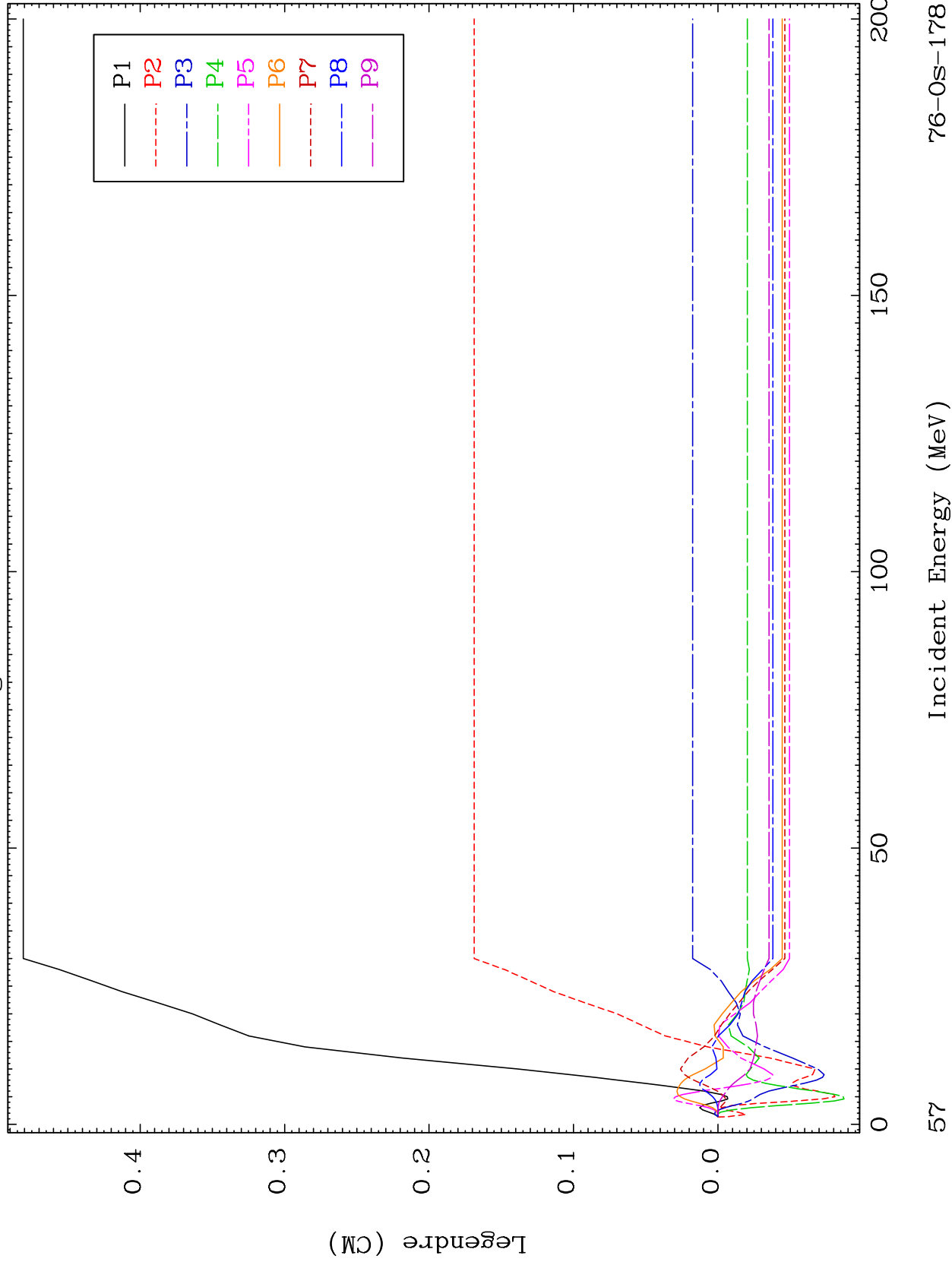




MAT 7607

1.302 MeV (n,n') Level  
Legendre Coefficients

76-Os-178



76-Os-178

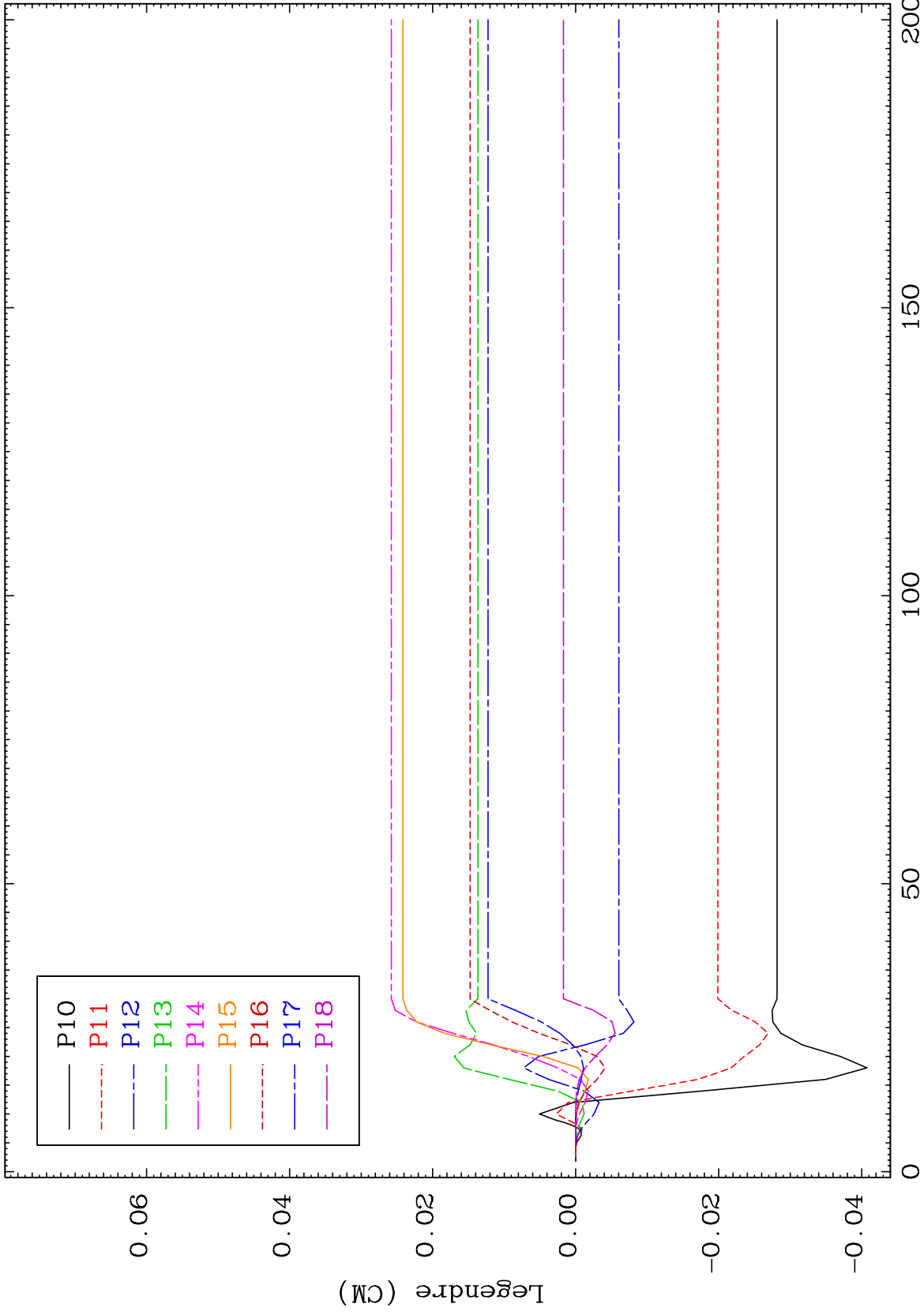
Incident Energy (MeV)

57

MAT 7607

1.302 MeV (n,n') Level  
Legendre Coefficients

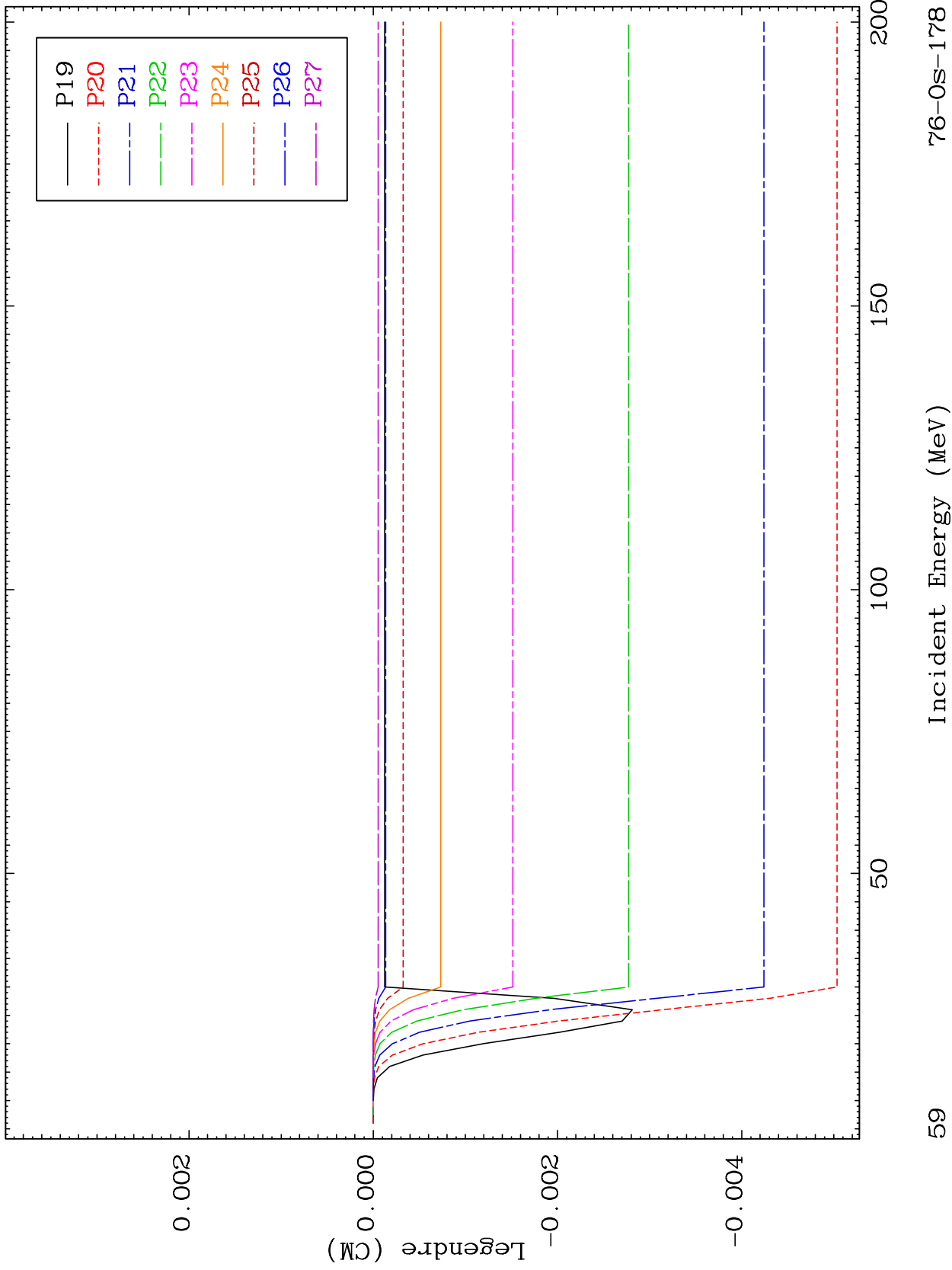
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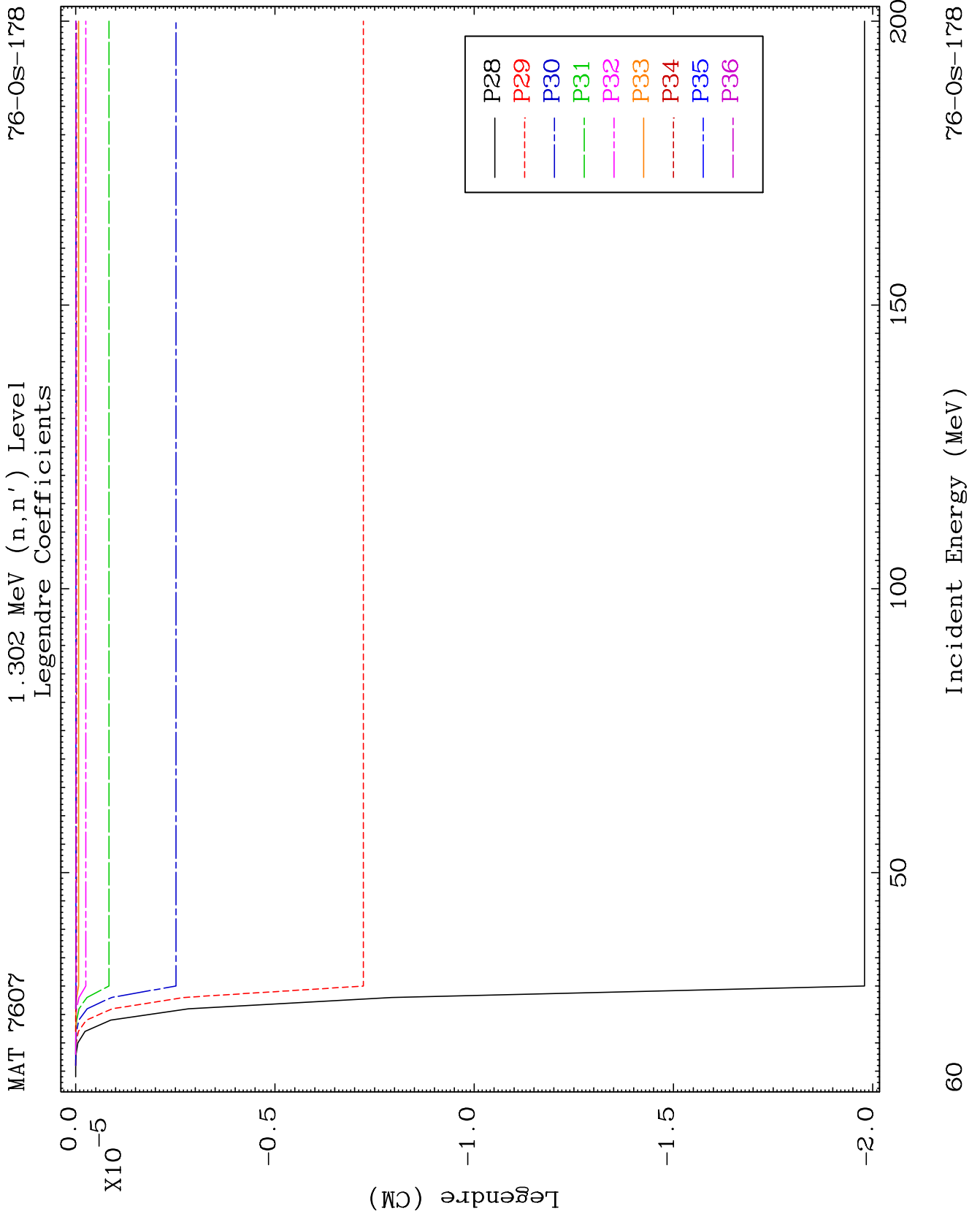


76-Os-178

Incident Energy (MeV)

58

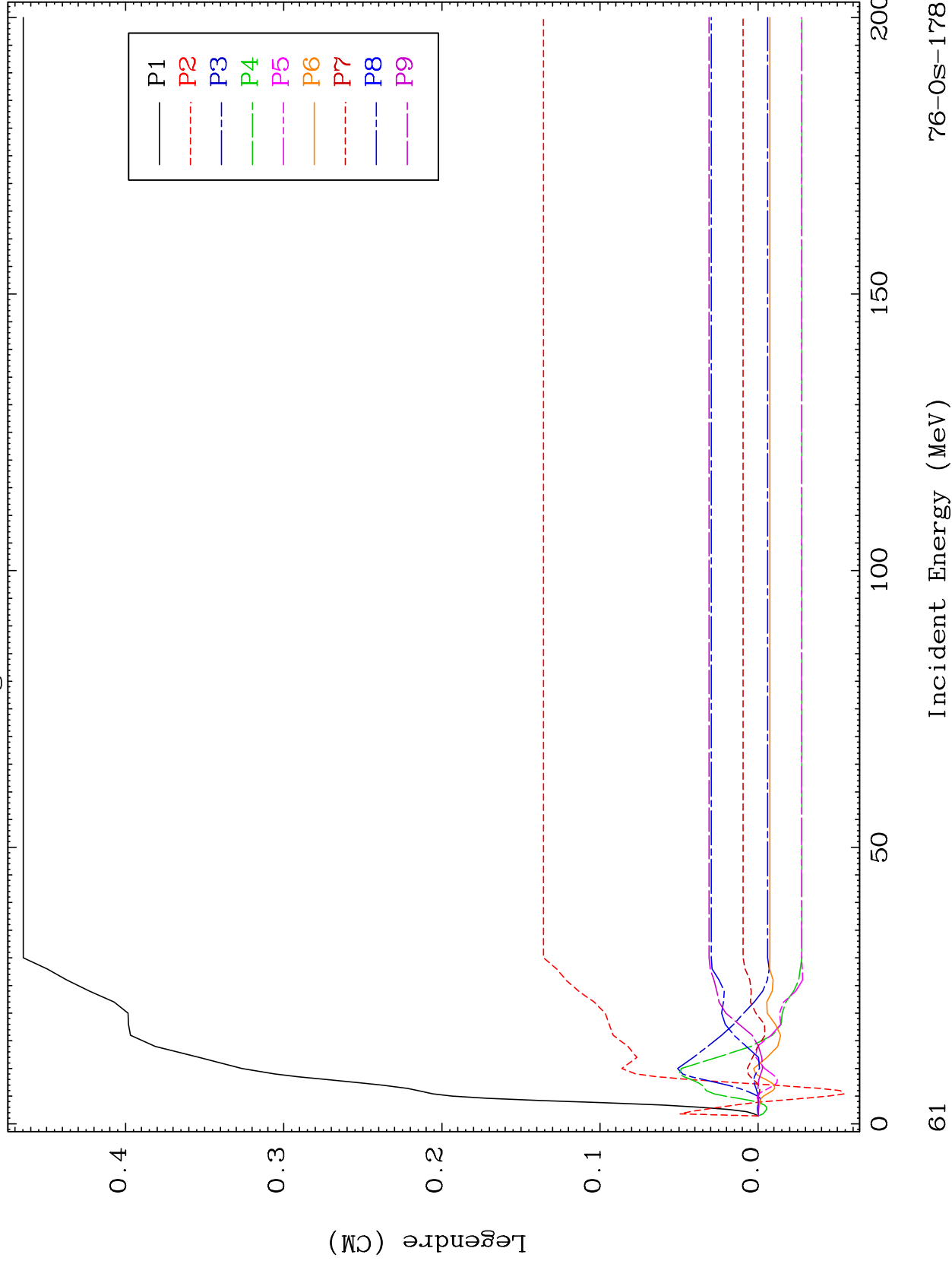




MAT 7607

1.396 MeV (n,n') Level  
Legendre Coefficients

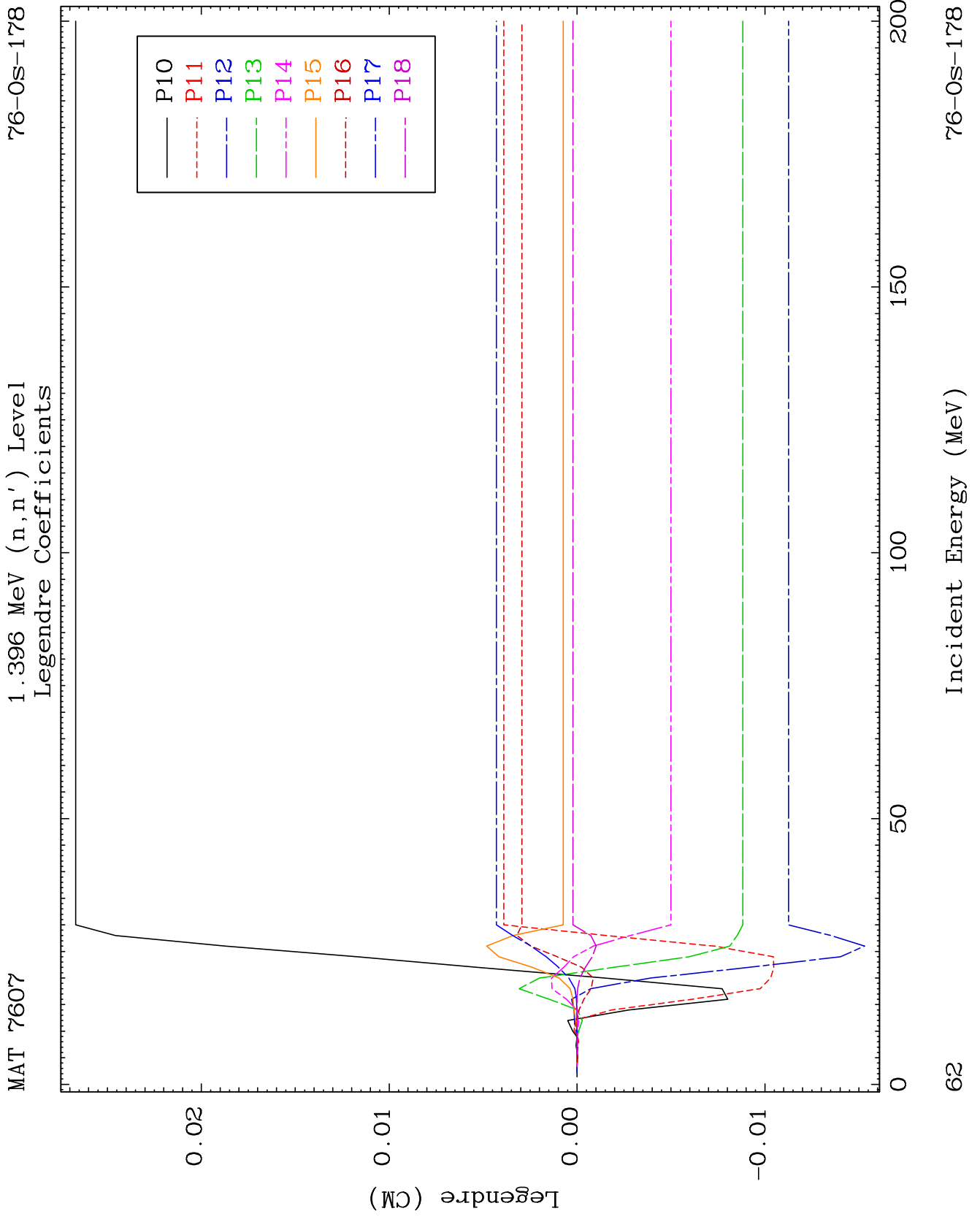
76-Os-178



76-Os-178

Incident Energy (MeV)

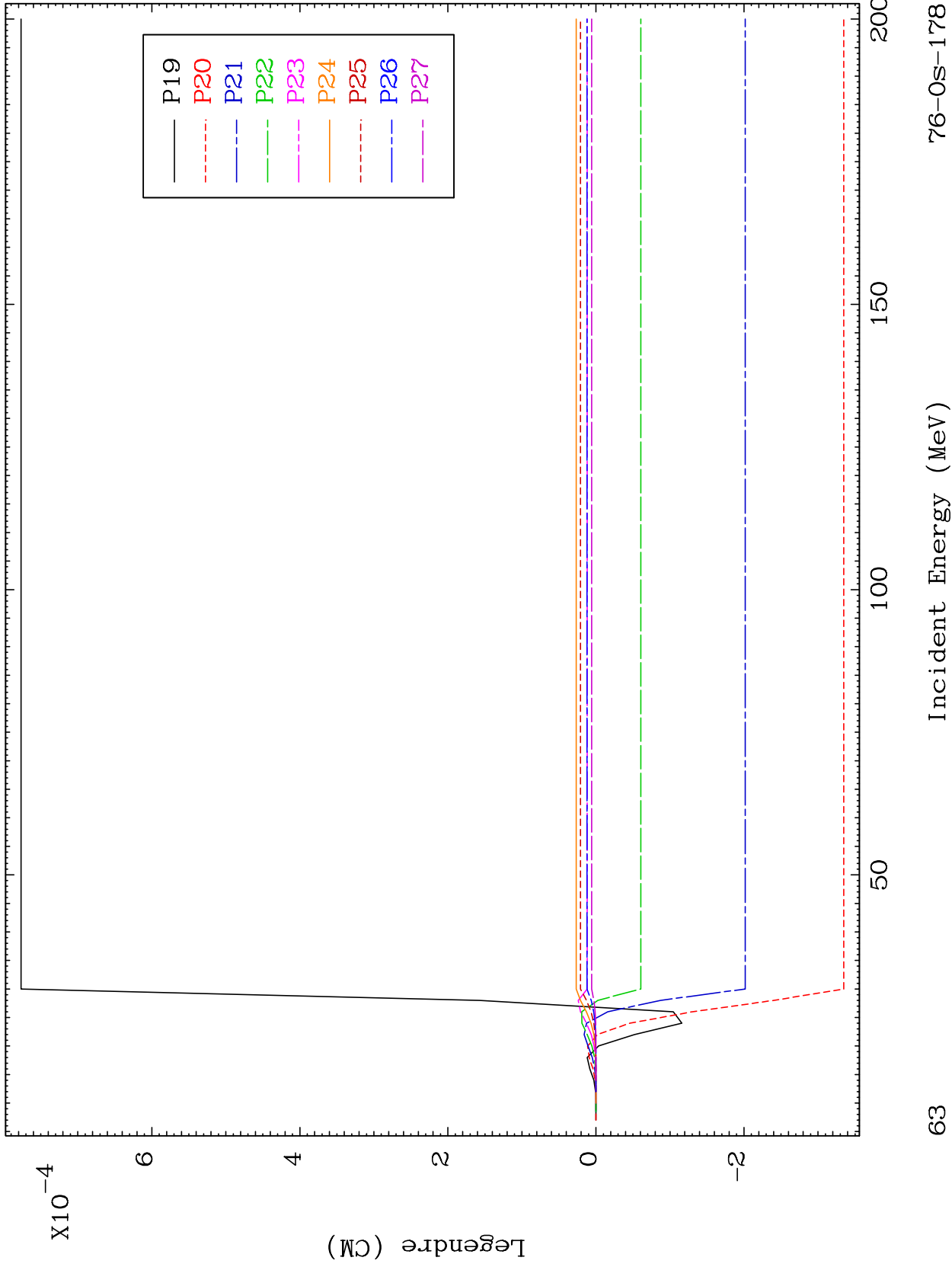
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MAT 7607

1.396 MeV (n,n') Level  
Legendre Coefficients

76-Os-178

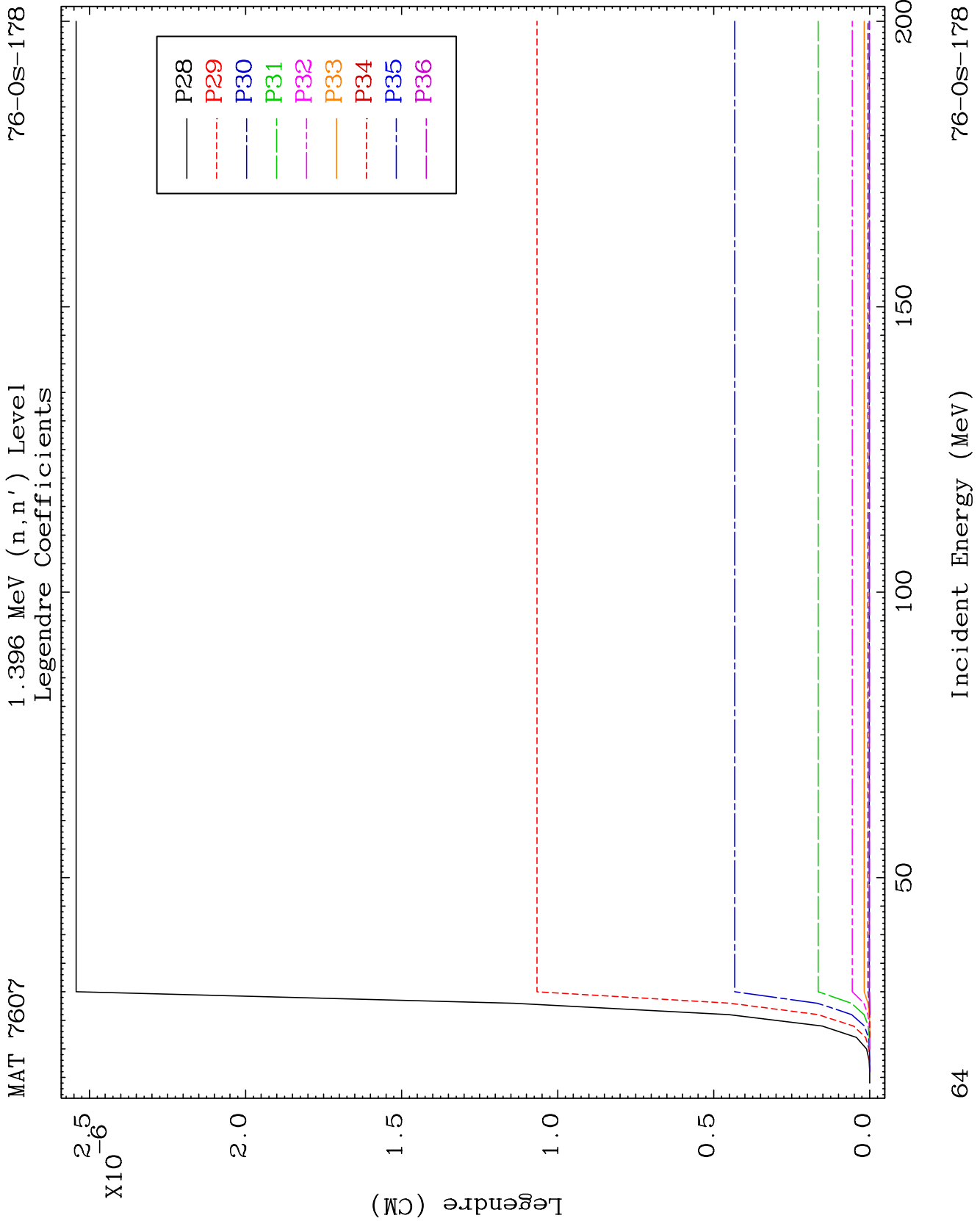


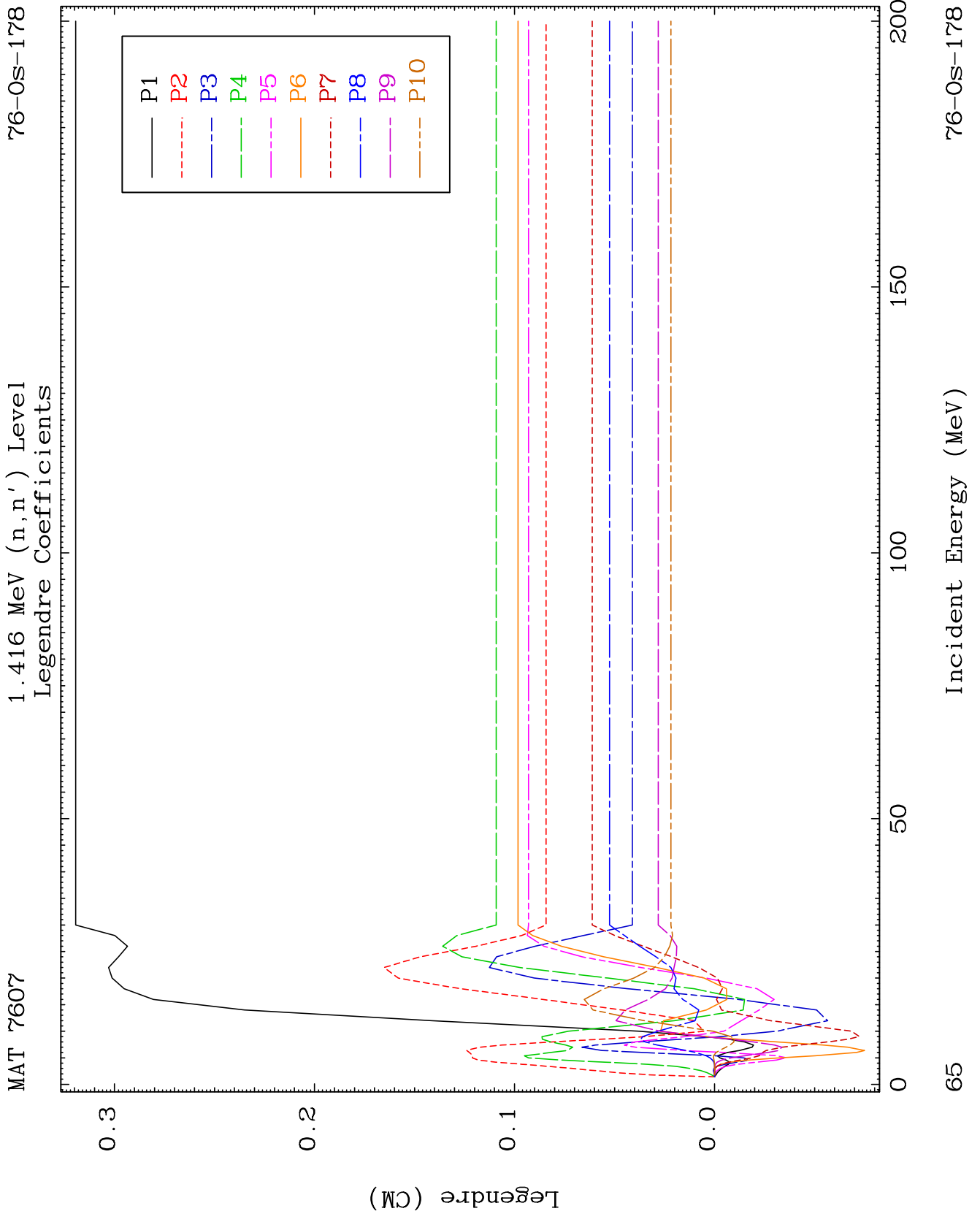
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Incident Energy (MeV)

76-Os-178



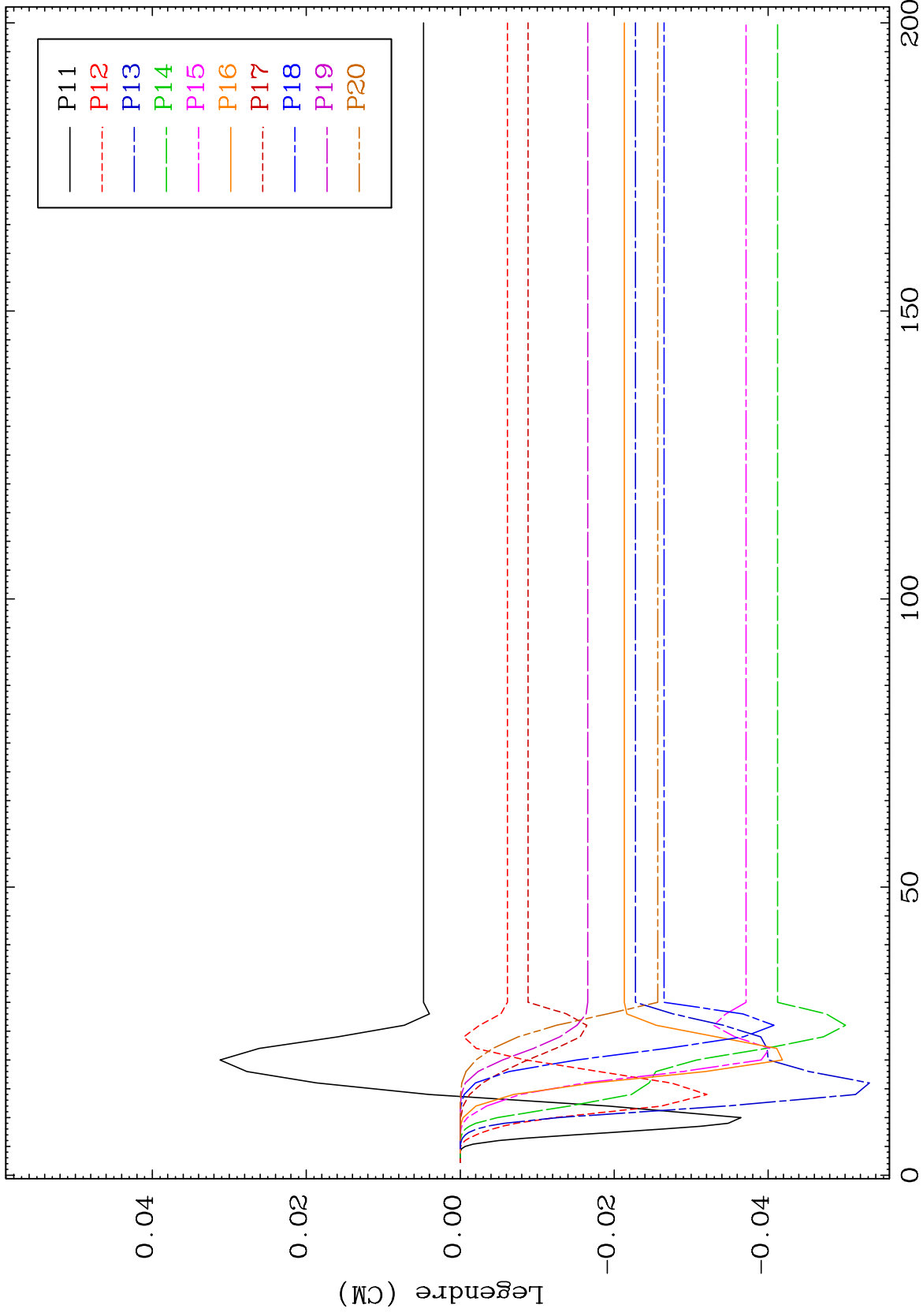




MAT 7607

1.416 MeV (n,n') Level  
Legendre Coefficients

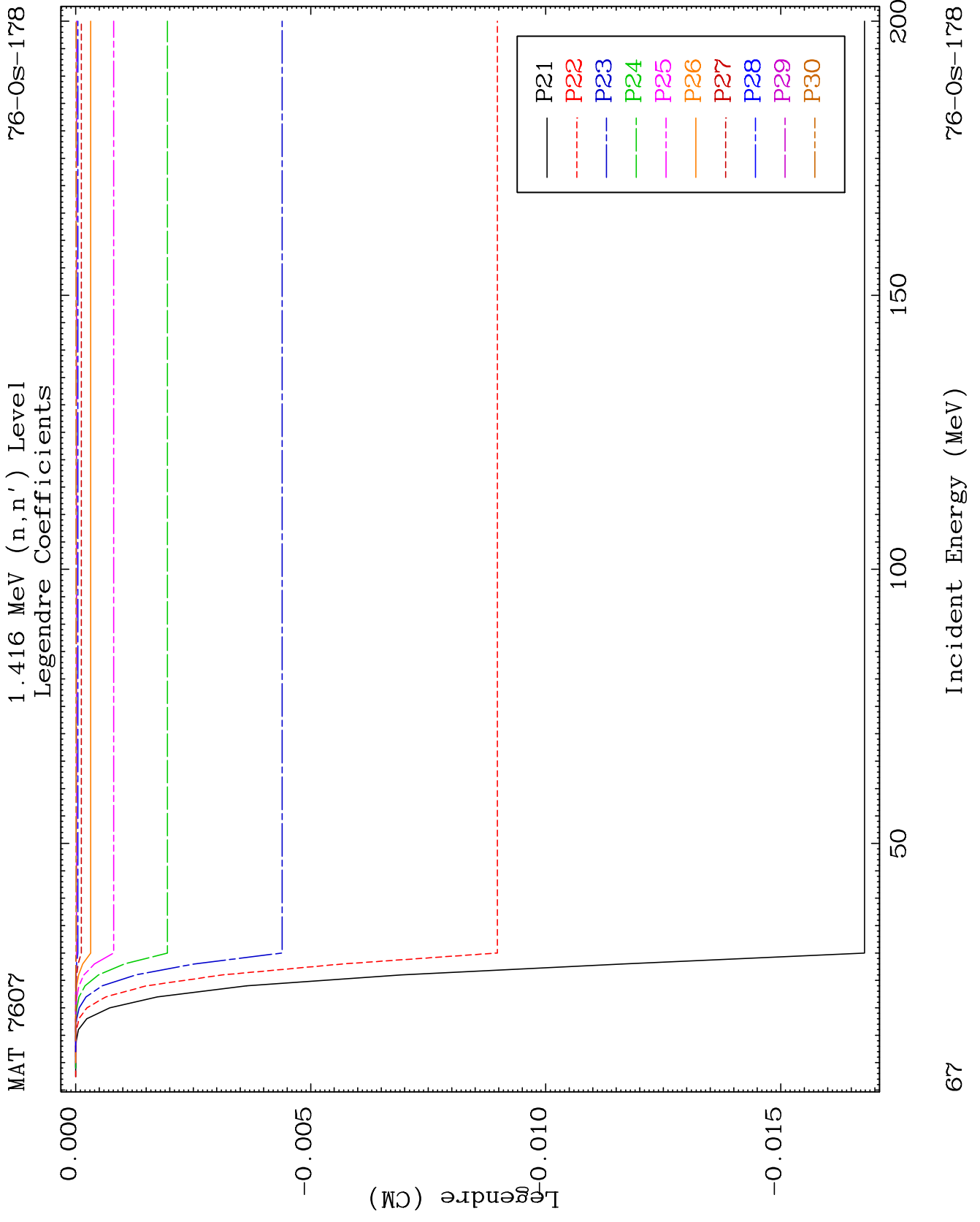
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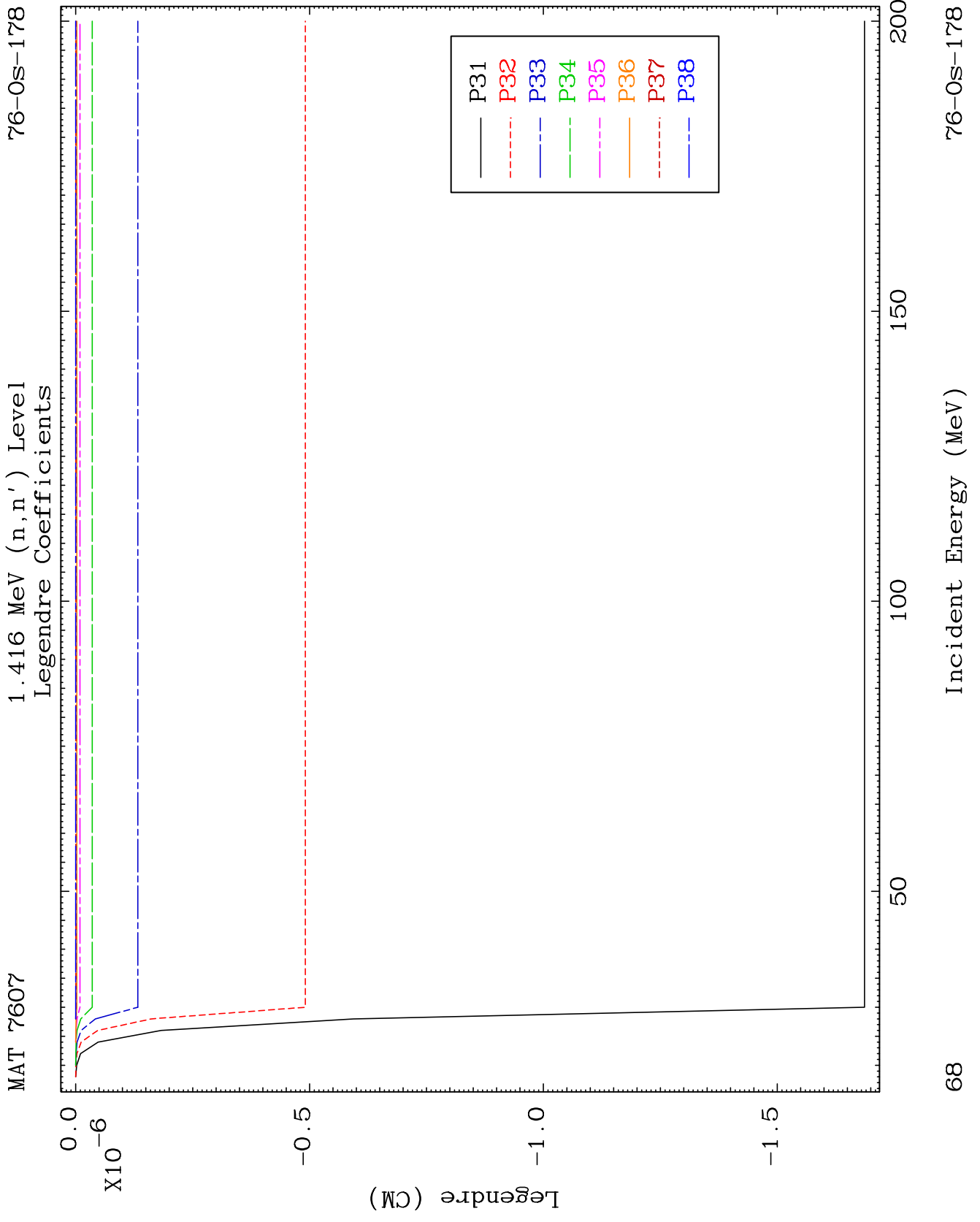


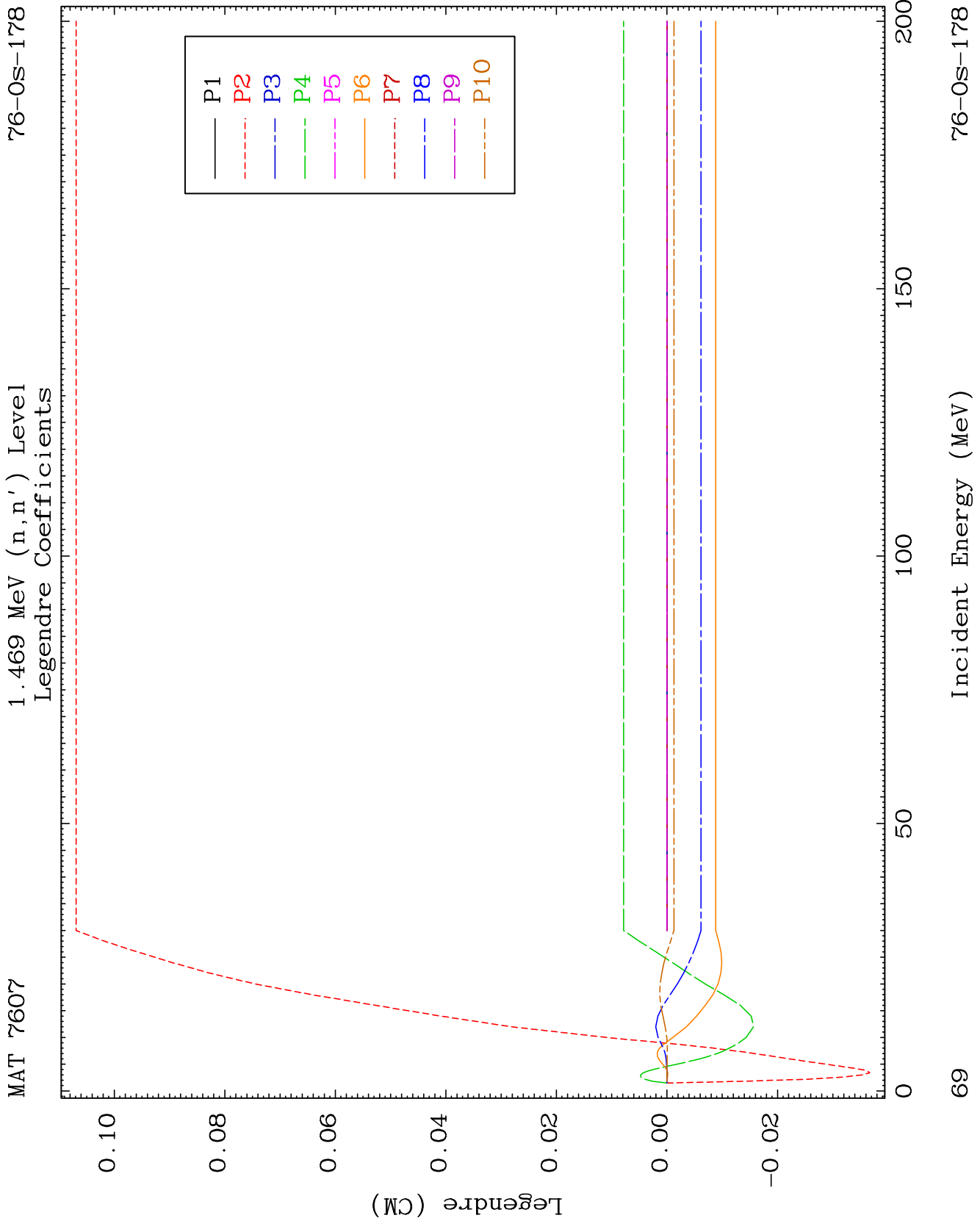
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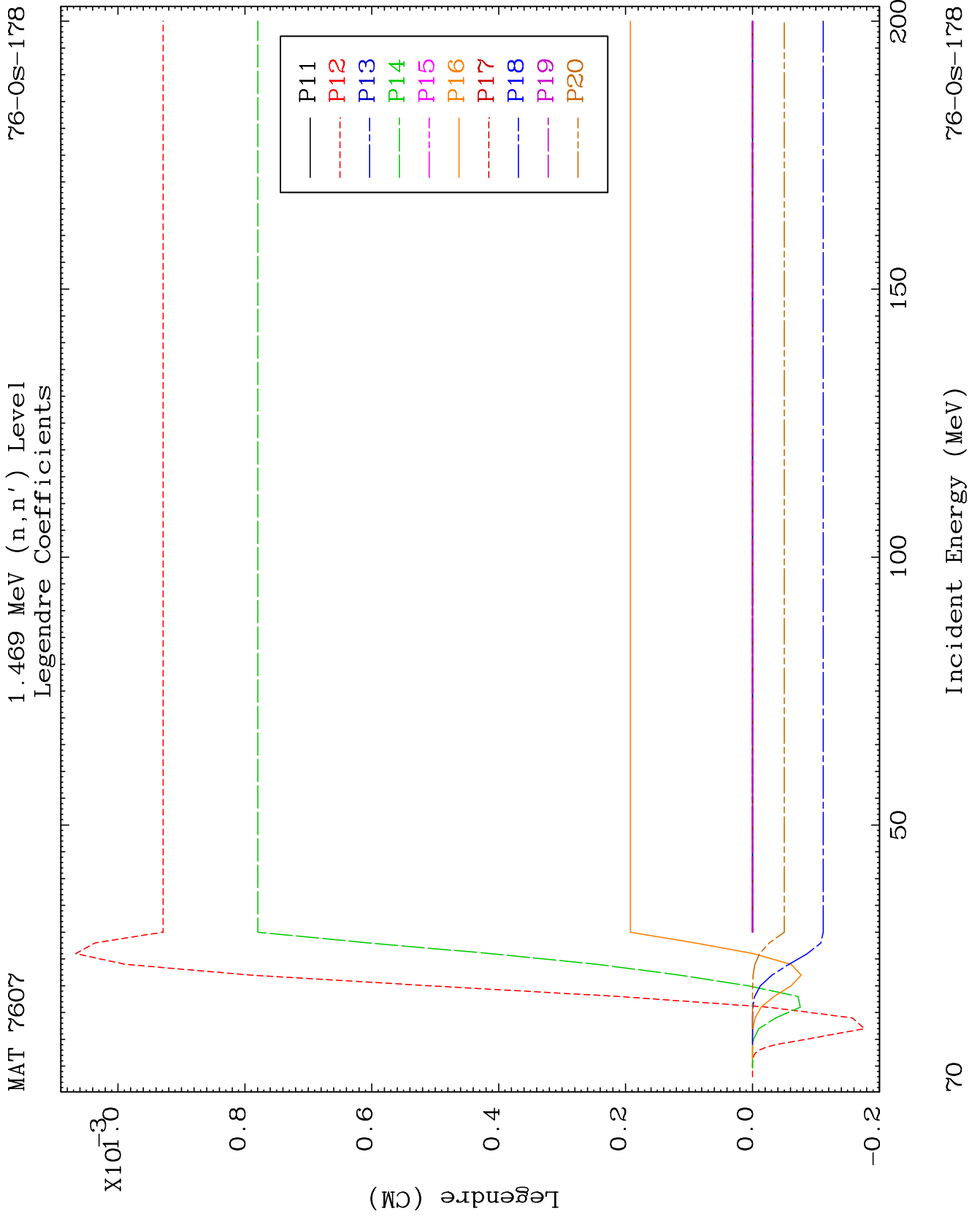
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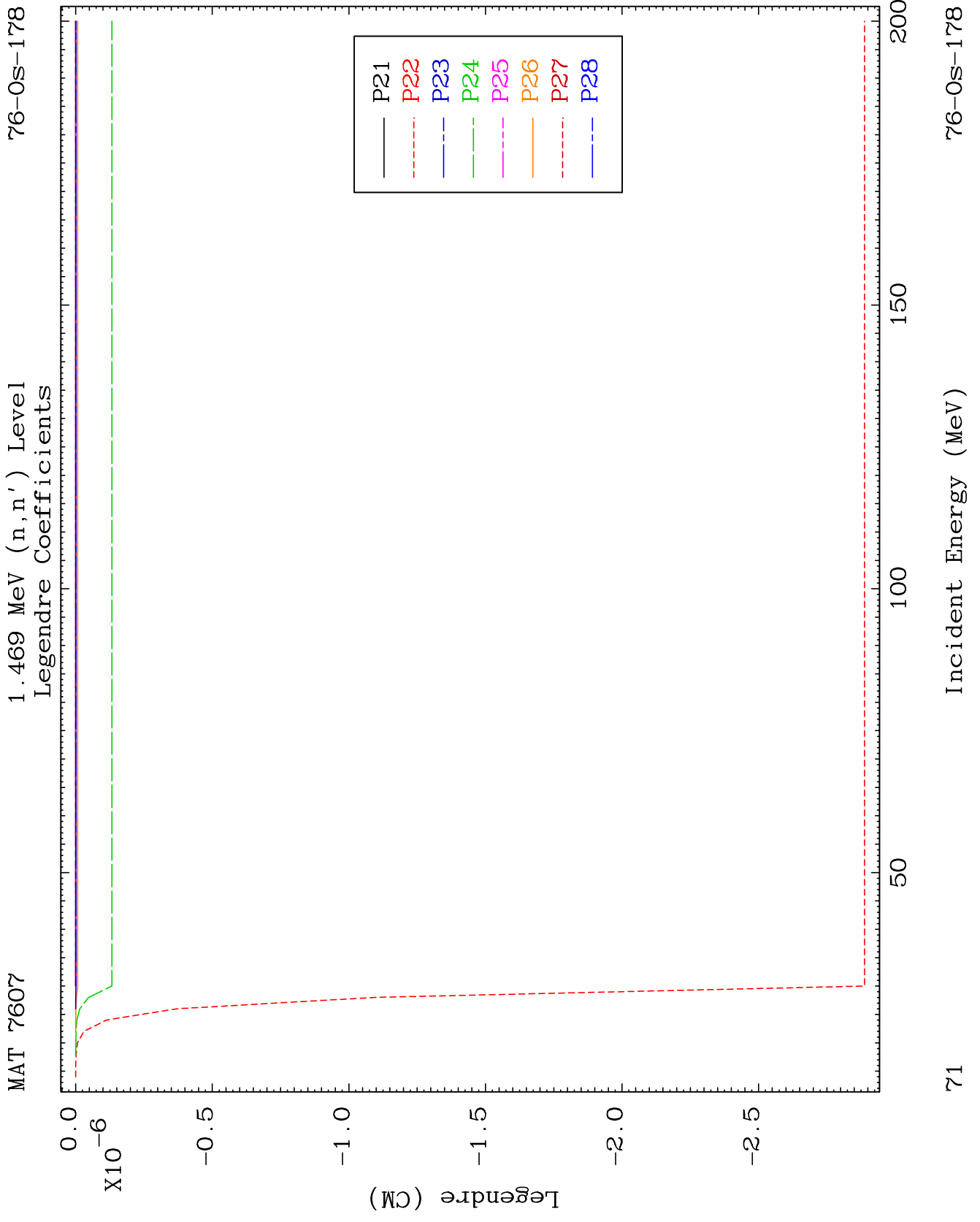
76-Os-178











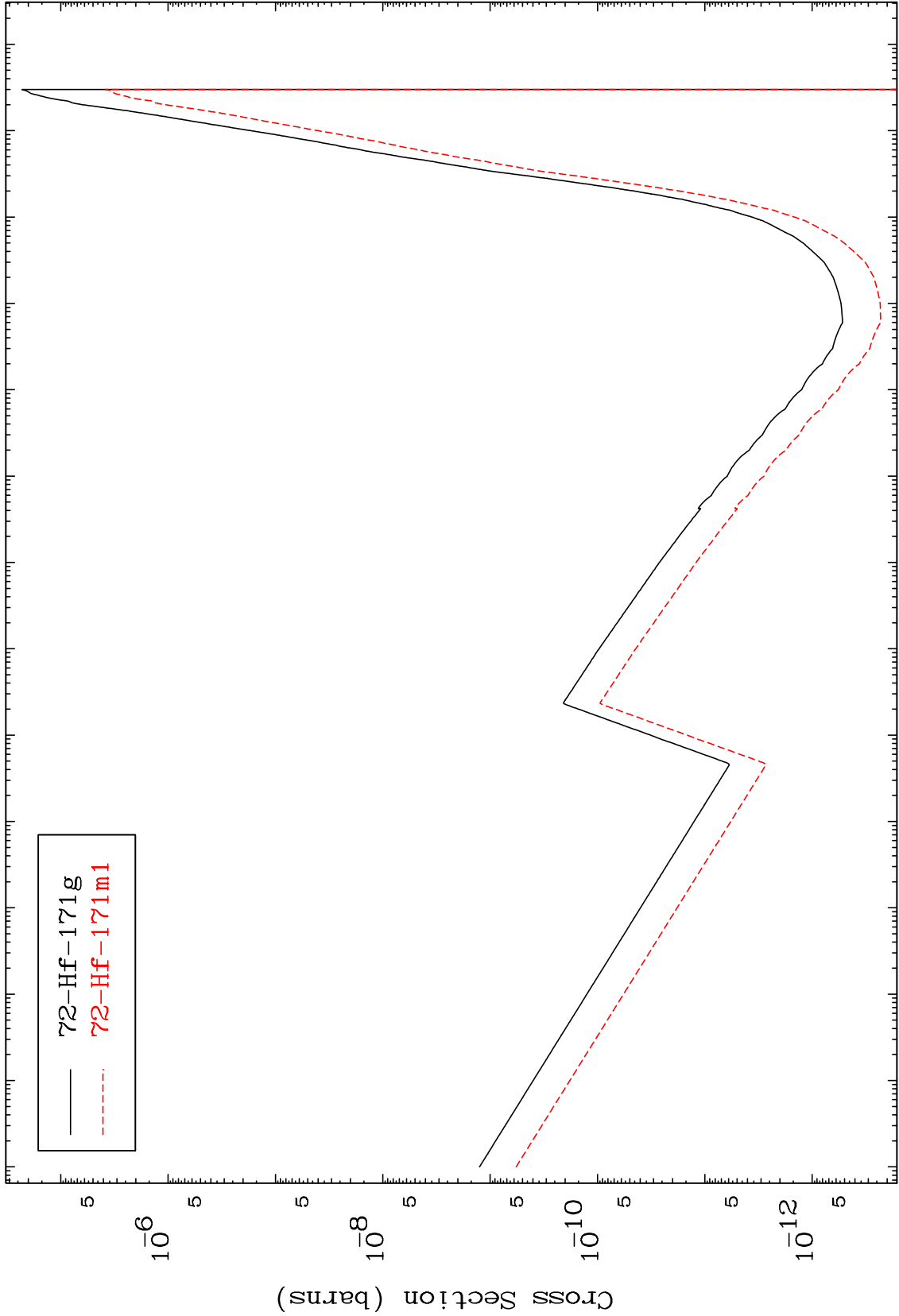
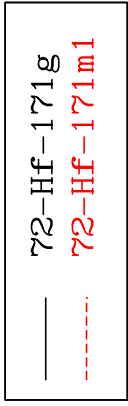


MAT 7607

(n,2α)

76-Os-178

Radionuclide Production Cross Section



76-Os-178

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Incident Energy (MeV)

76-Os-178