

Program EVALPLOT  
(Version 2015-2)

by

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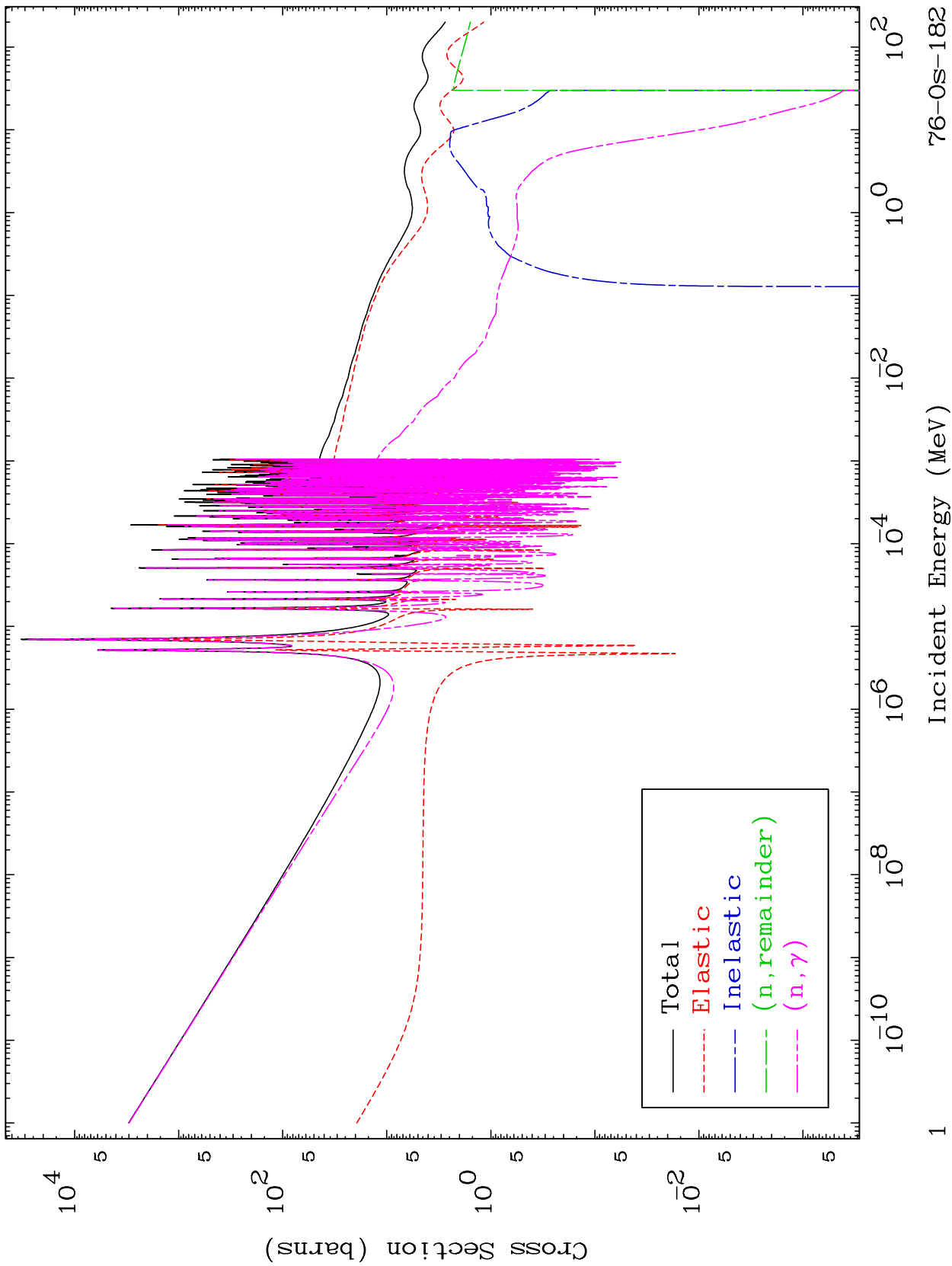
Press Mouse Button to Start

MAT 7619

Major

293 Kelvin Cross Sections

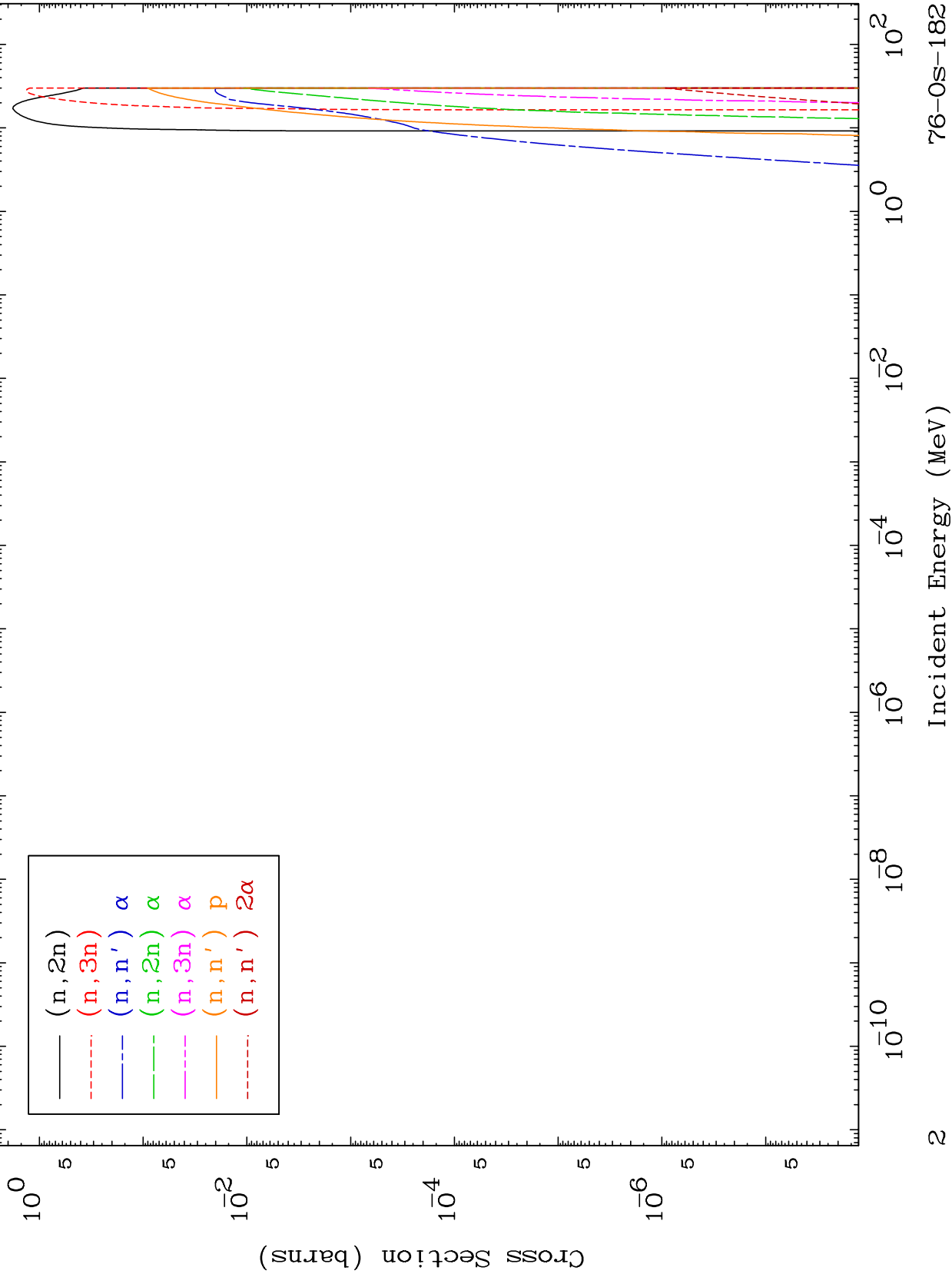
76-Os-182



MAT 7619

Neutron Production  
293 Kelvin Cross Sections

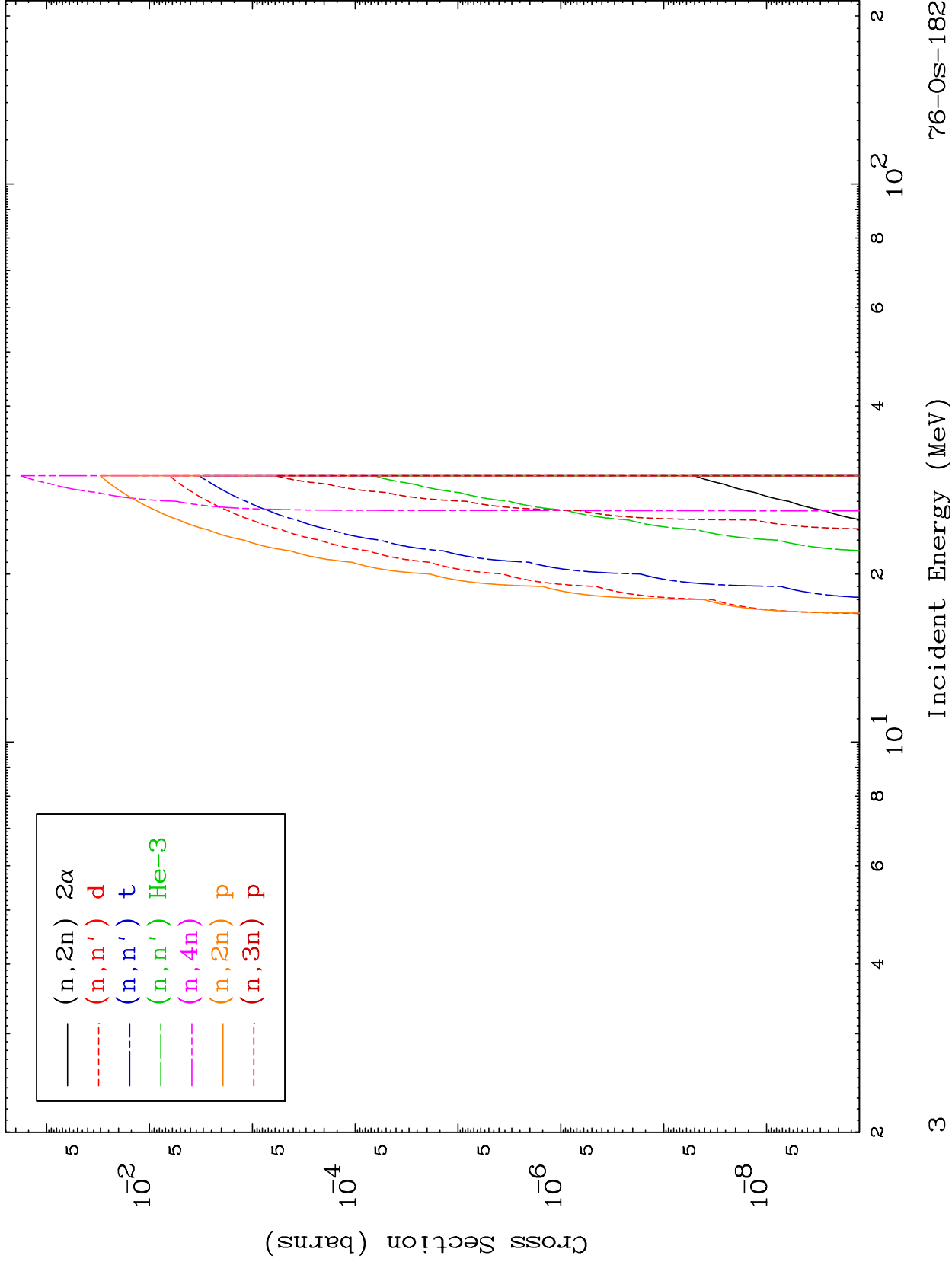
76-Os-182



MAT 7619

Neutron Production  
293 Kelvin Cross Sections

76-Os-182



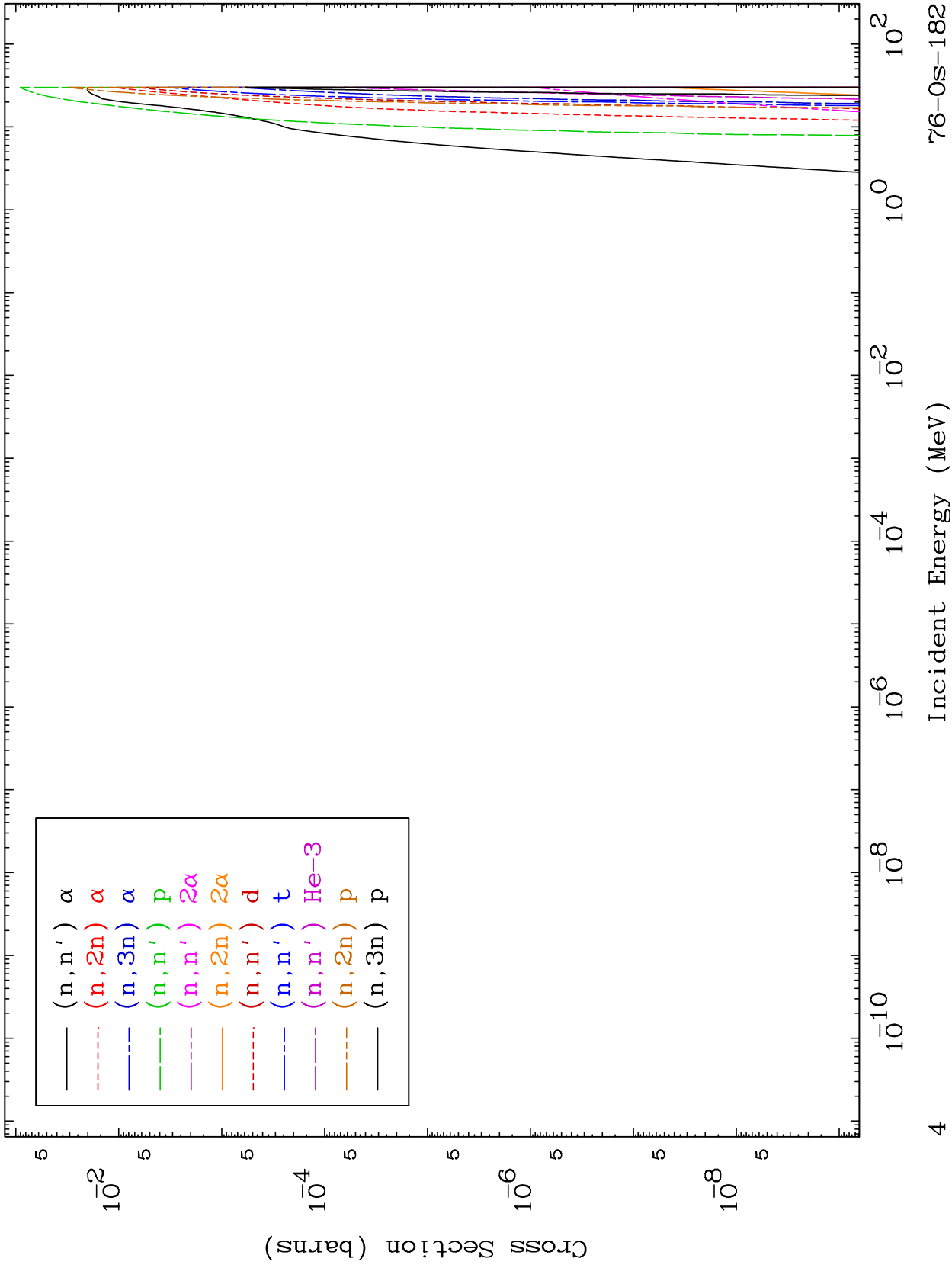
3

76-Os-182

MAT 7619

Charged Particle  
293 Kelvin Cross Sections

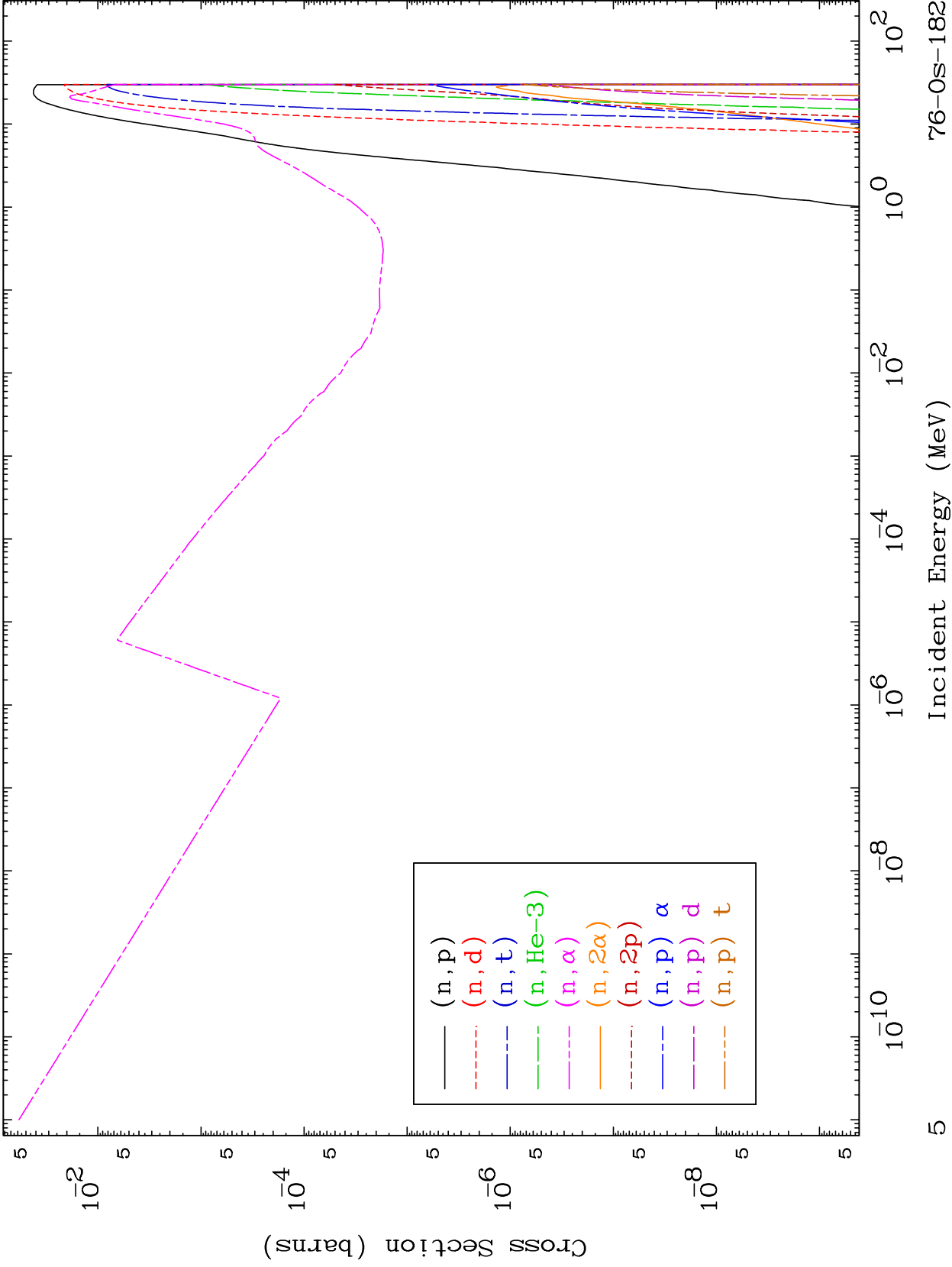
76-Os-182

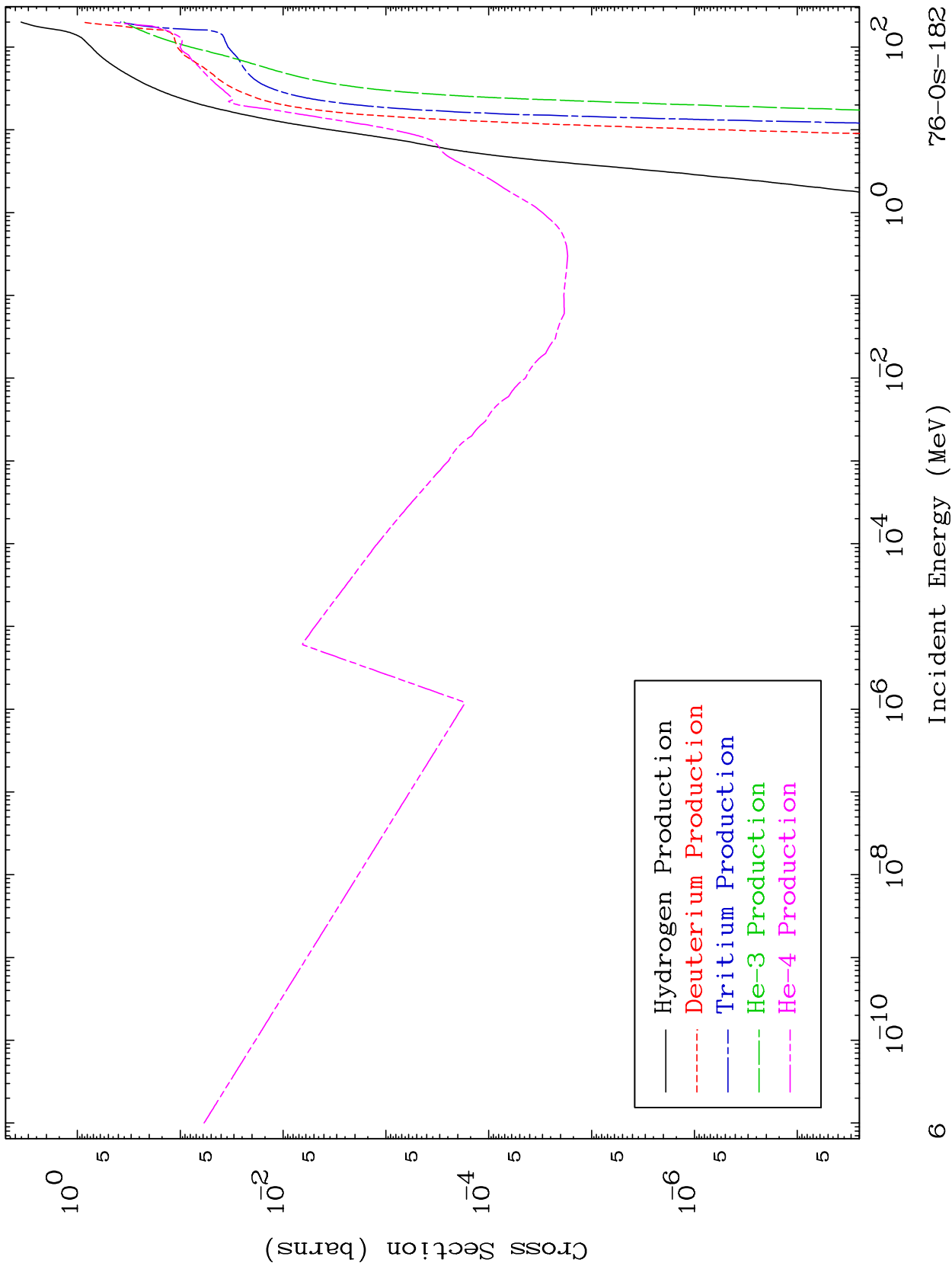


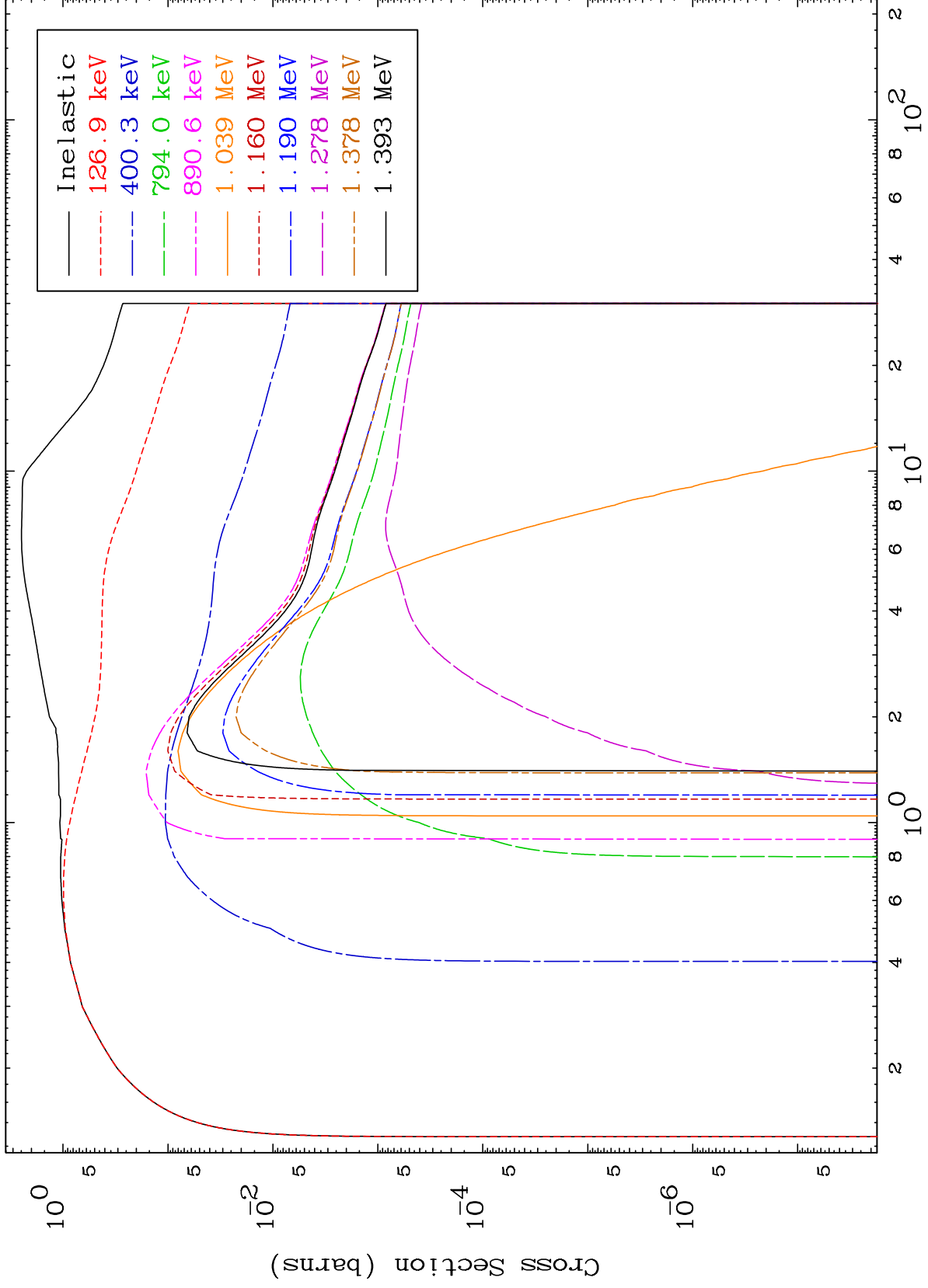
MAT 7619

Charged Particle  
293 Kelvin Cross Sections

76-Os-182





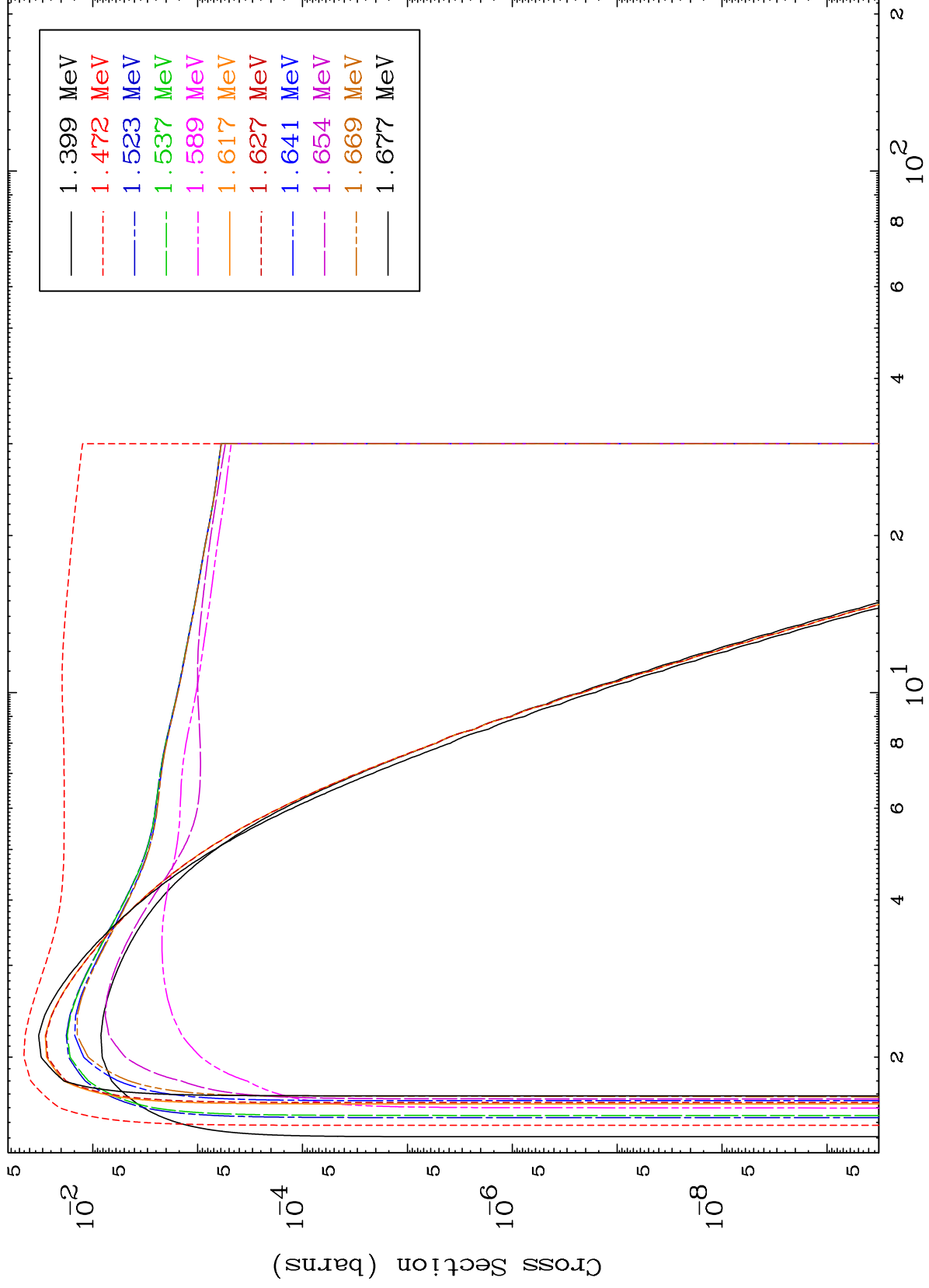




MAT 7619

(n,n') Level  
293 Kelvin Cross Sections

76-Os-182



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Incident Energy (MeV)

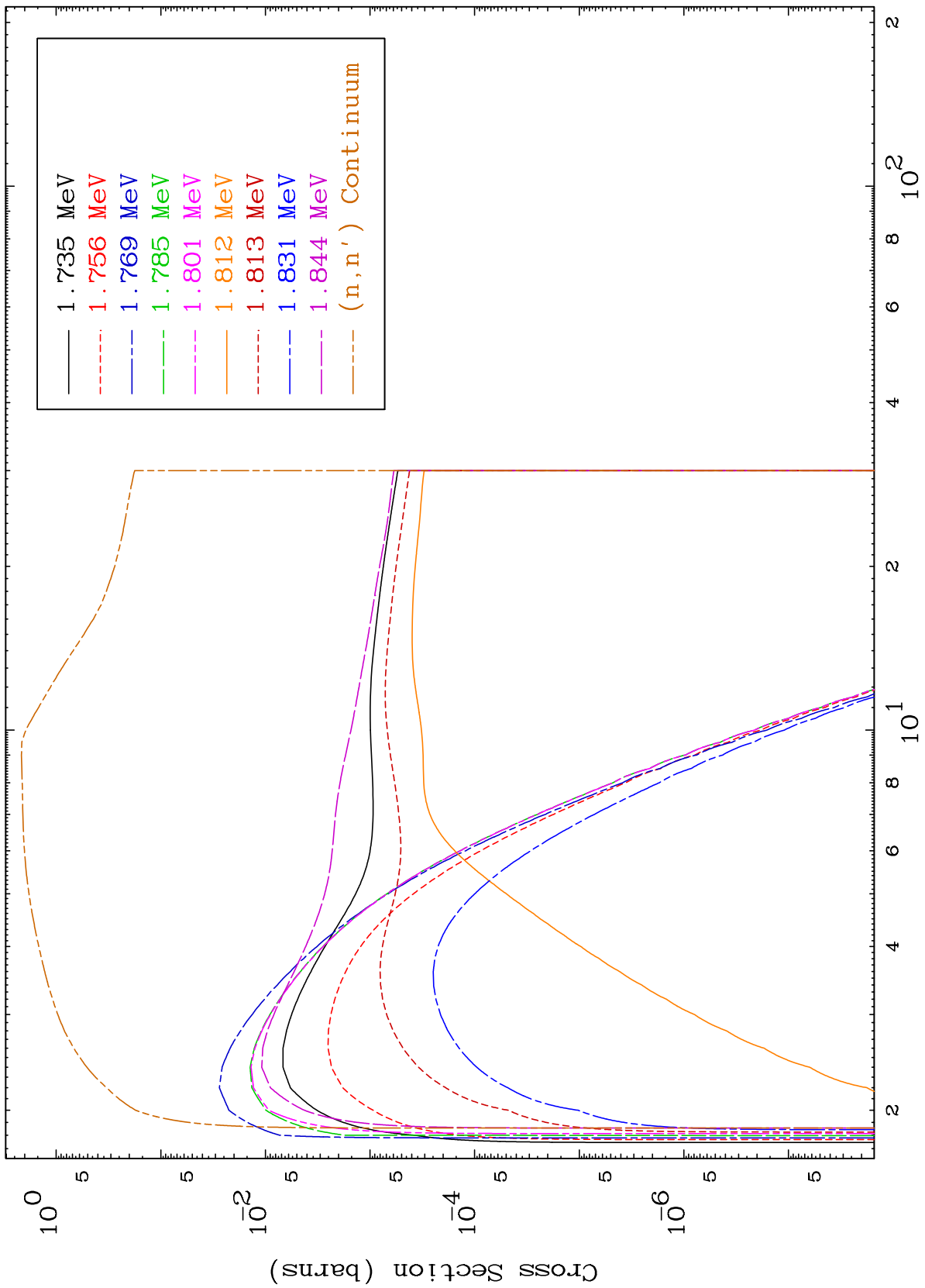
76-Os-182

MAT 7619

(n,n') Level

76-Os-182

293 Kelvin Cross Sections



9

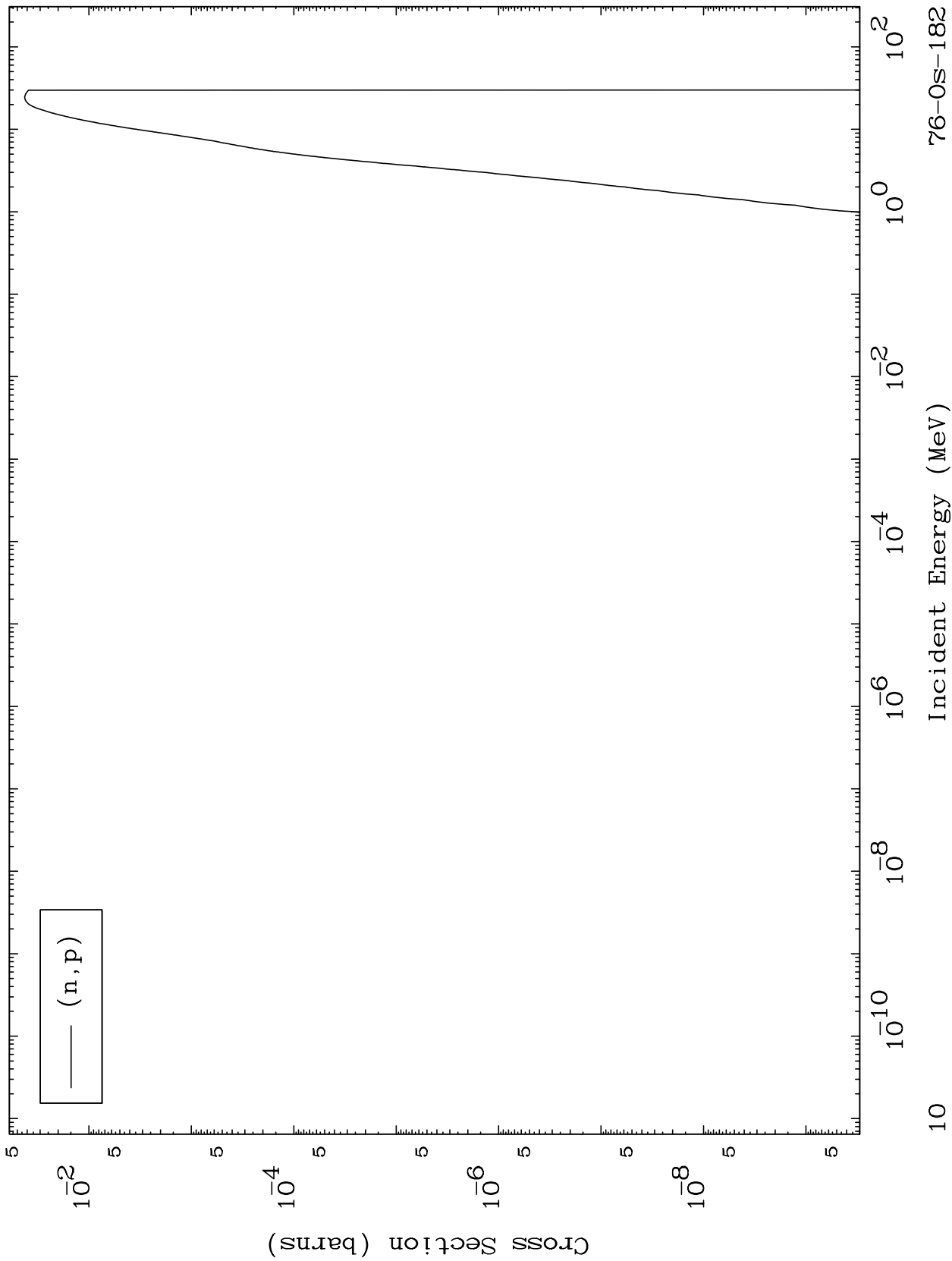
Incident Energy (MeV)

76-Os-182

MAT 7619

(n,p) Levels  
293 Kelvin Cross Sections

76-Os-182



10

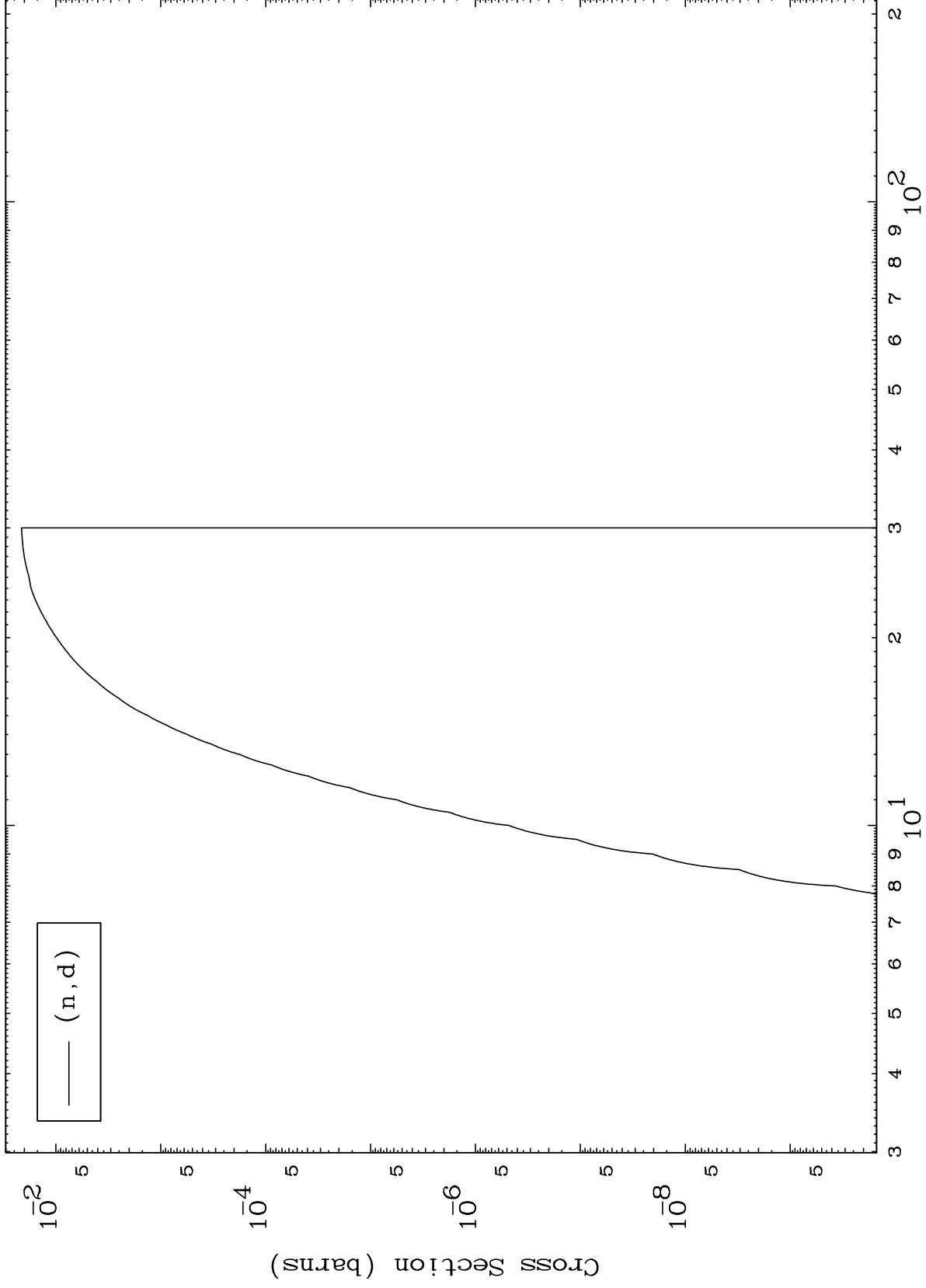
Incident Energy (MeV)

76-Os-182

MAT 7619

(n,d) Levels  
293 Kelvin Cross Sections

76-Os-182



11

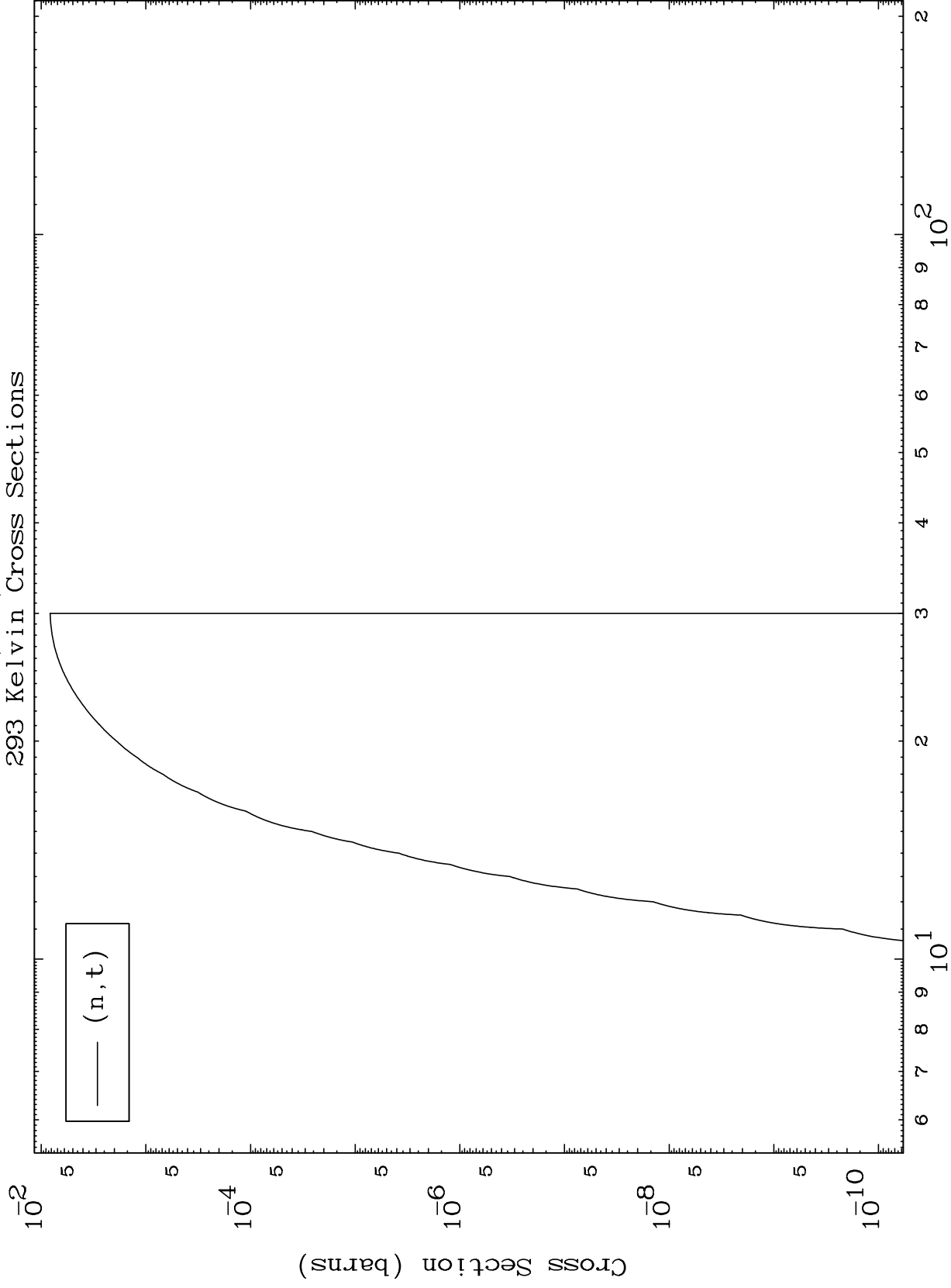
Incident Energy (MeV)

76-Os-182

MAT 7619

(n,t) Levels  
293 Kelvin Cross Sections

76-Os-182



12

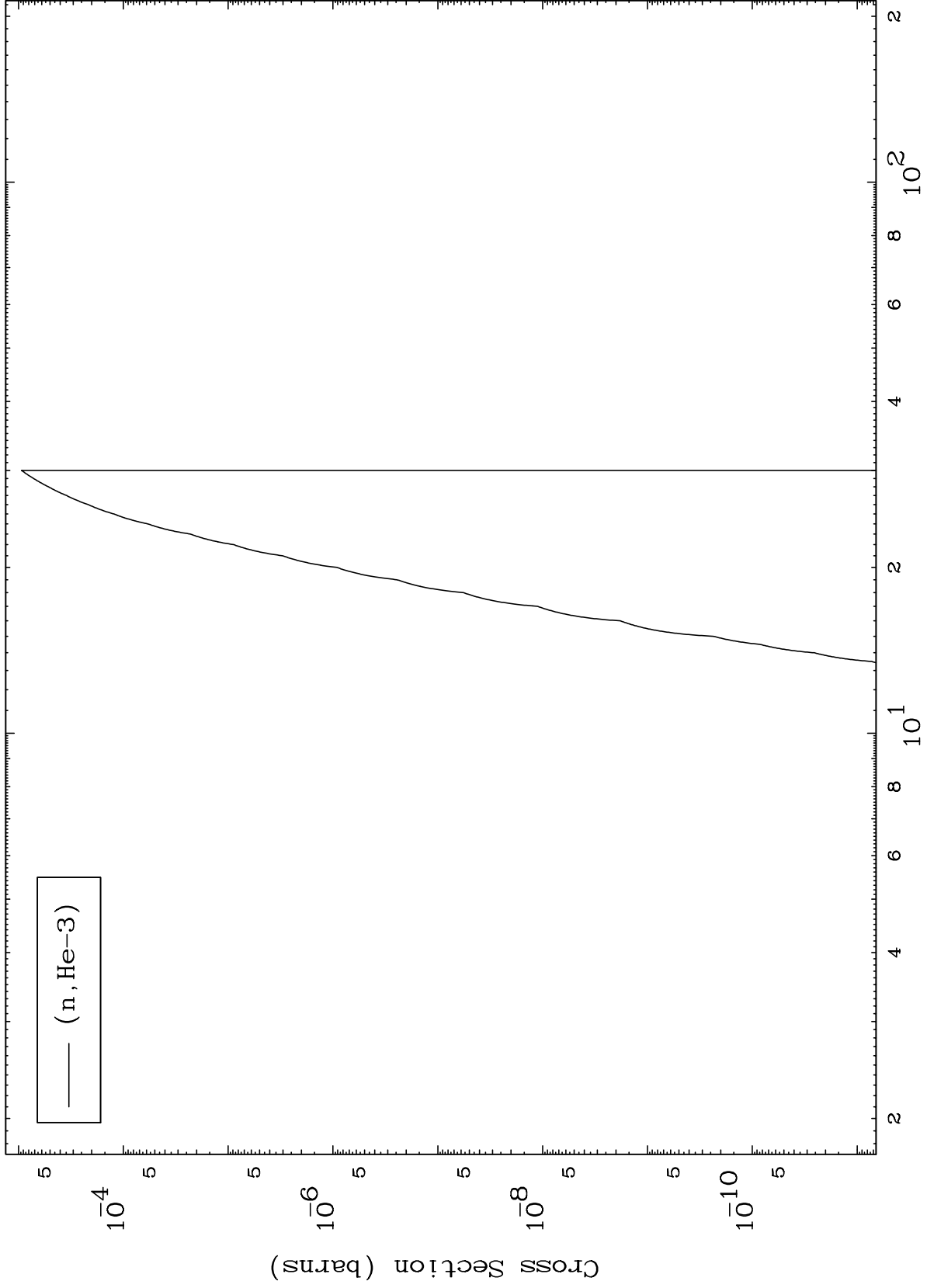
Incident Energy (MeV)

76-Os-182

MAT 7619

(n,He3) Levels  
293 Kelvin Cross Sections

76-Os-182



13

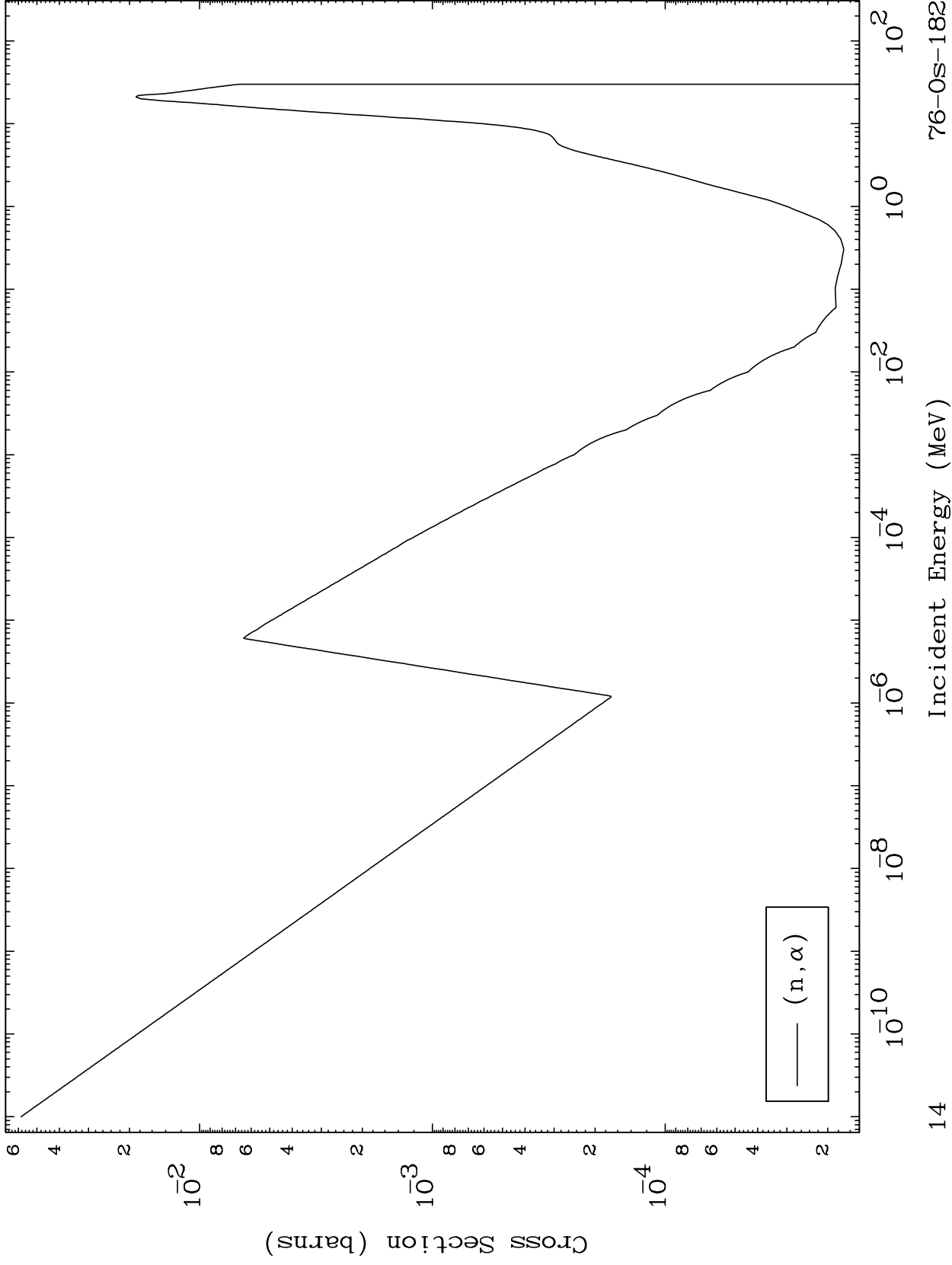
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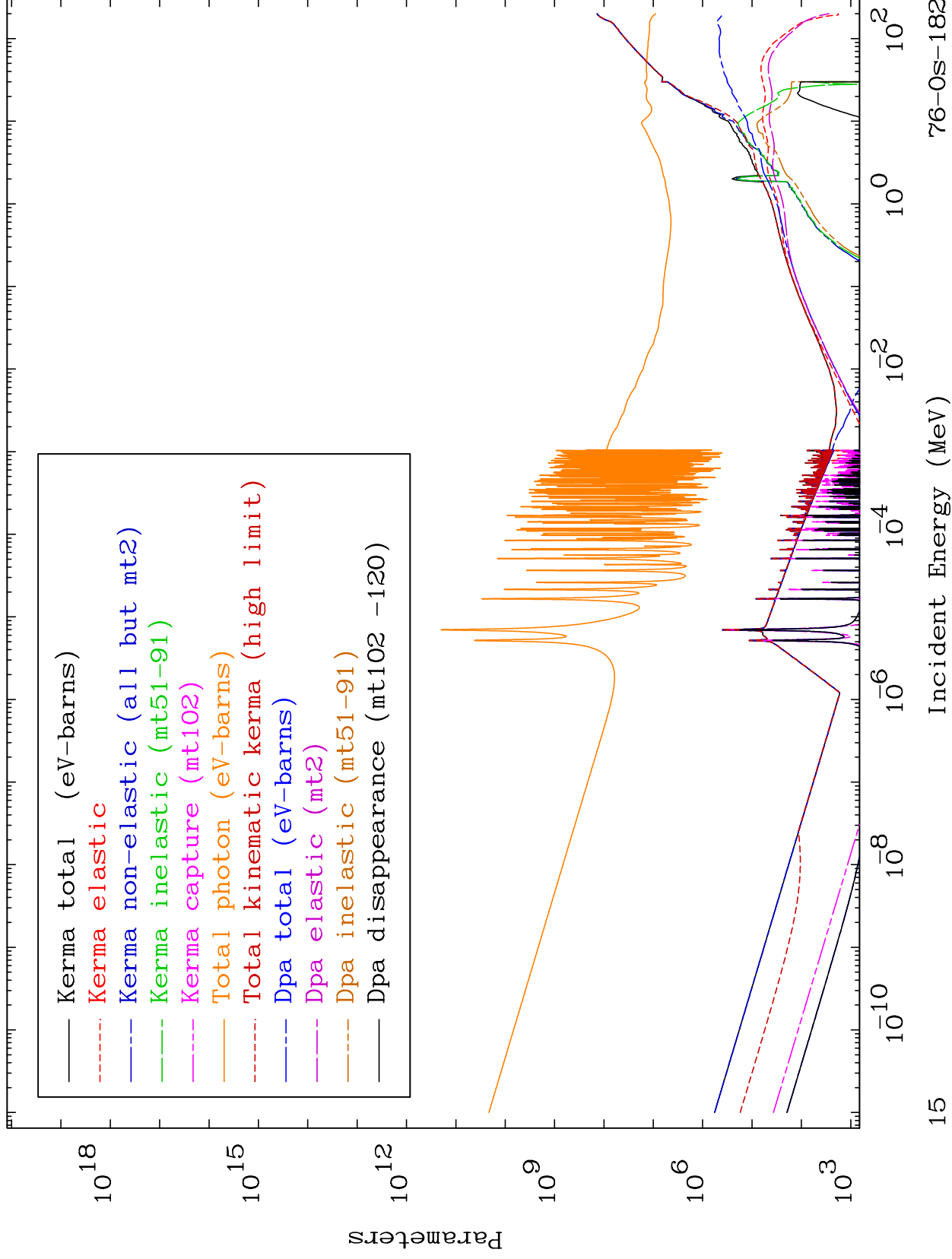
76-Os-182

MAT 7619

(n,α) Levels  
293 Kelvin Cross Sections

76-Os-182



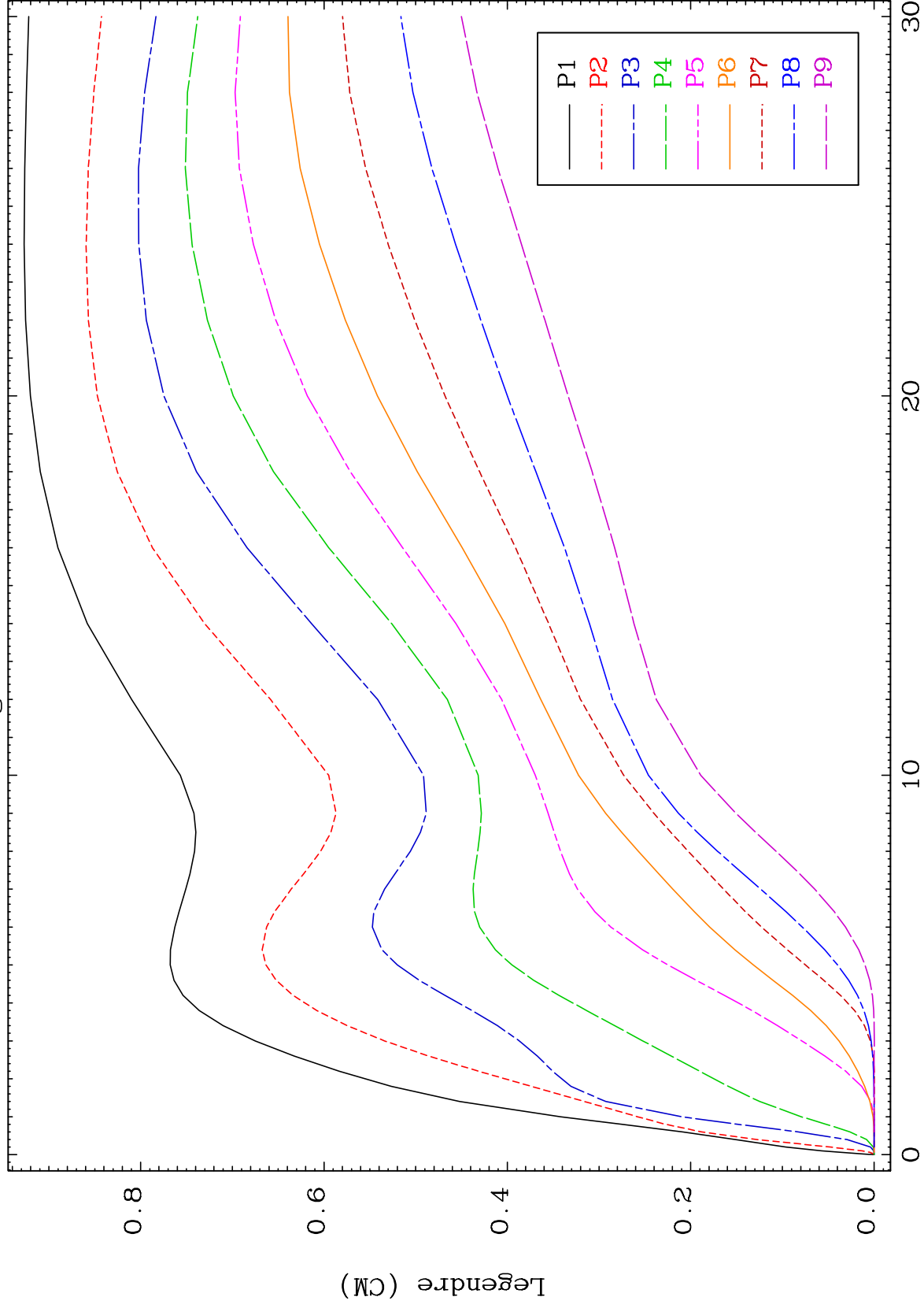




MAT 7619

Elastic Legendre Coefficients

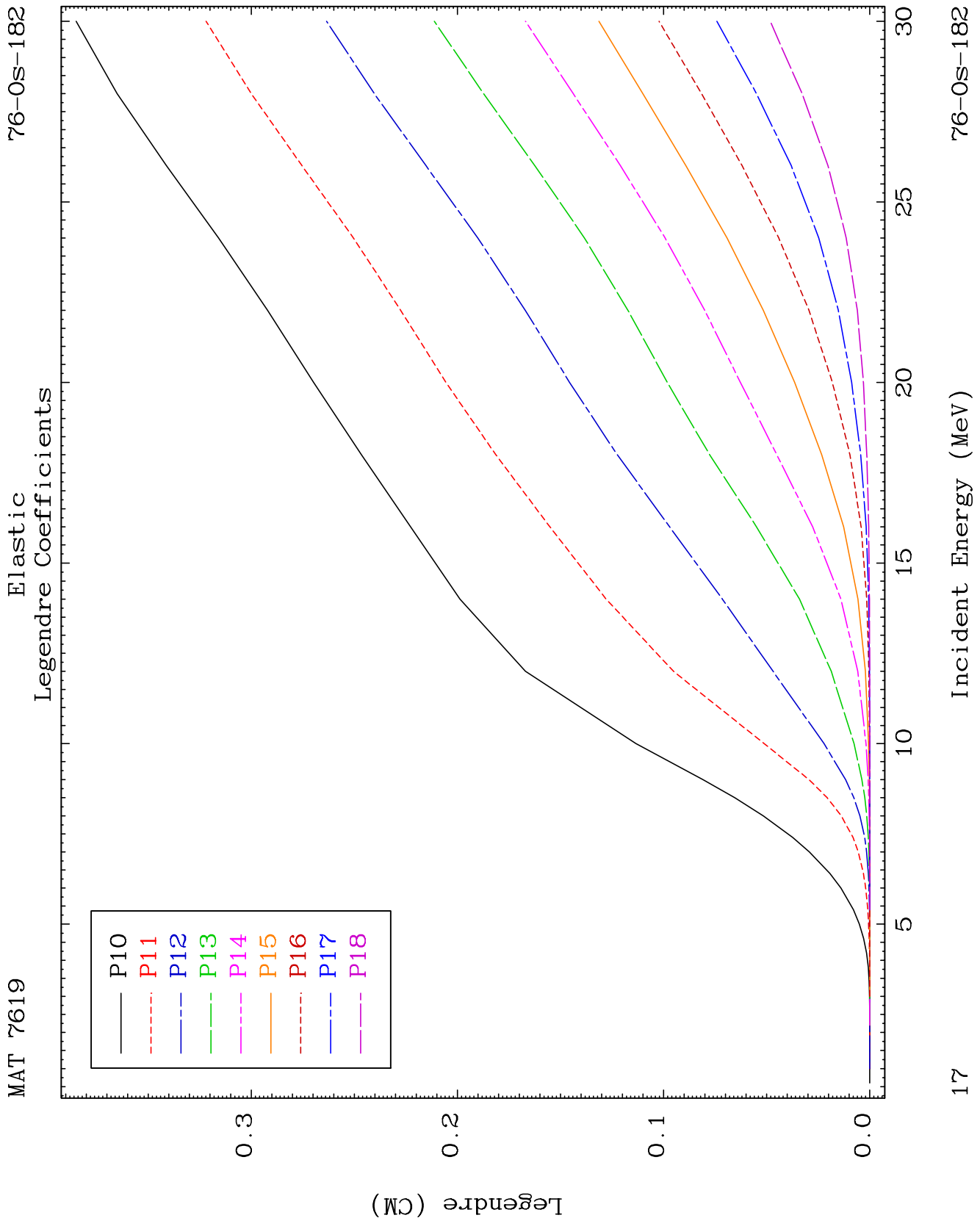
76-Os-182



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Incident Energy (MeV)

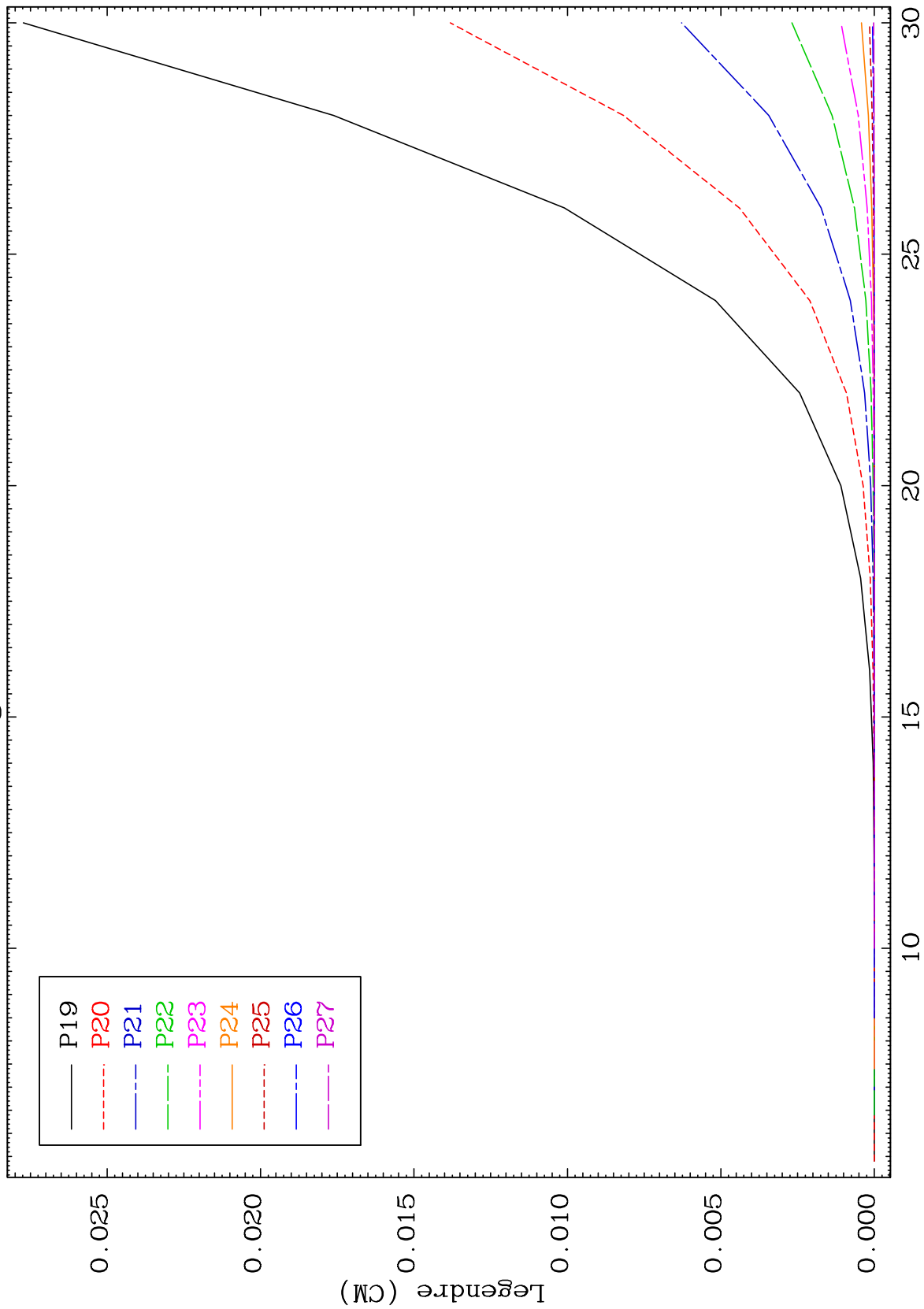
76-Os-182



MAT 7619

### Elastic Legendre Coefficients

76-0s-182



18

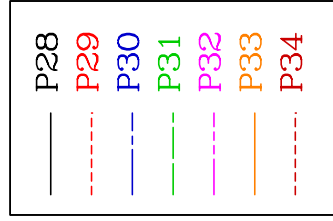
Incident Energy (MeV)

76-0s-182

MAT 7619

Elastic  
Legendre Coefficients

76-0s-182



$\times 10^{-6}$

6

4

2

0

Legendre (CM)

15

20

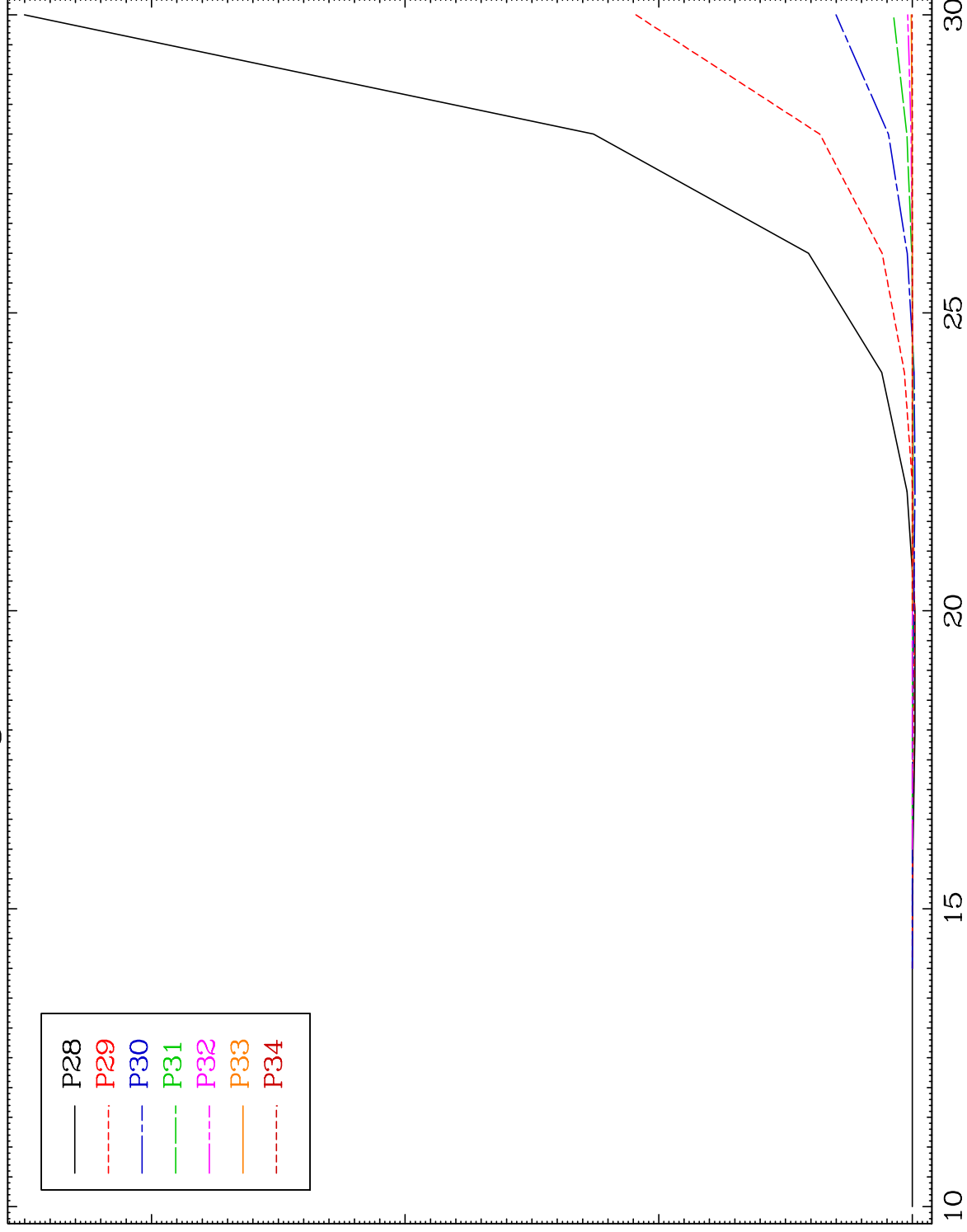
25

30

19

Incident Energy (MeV)

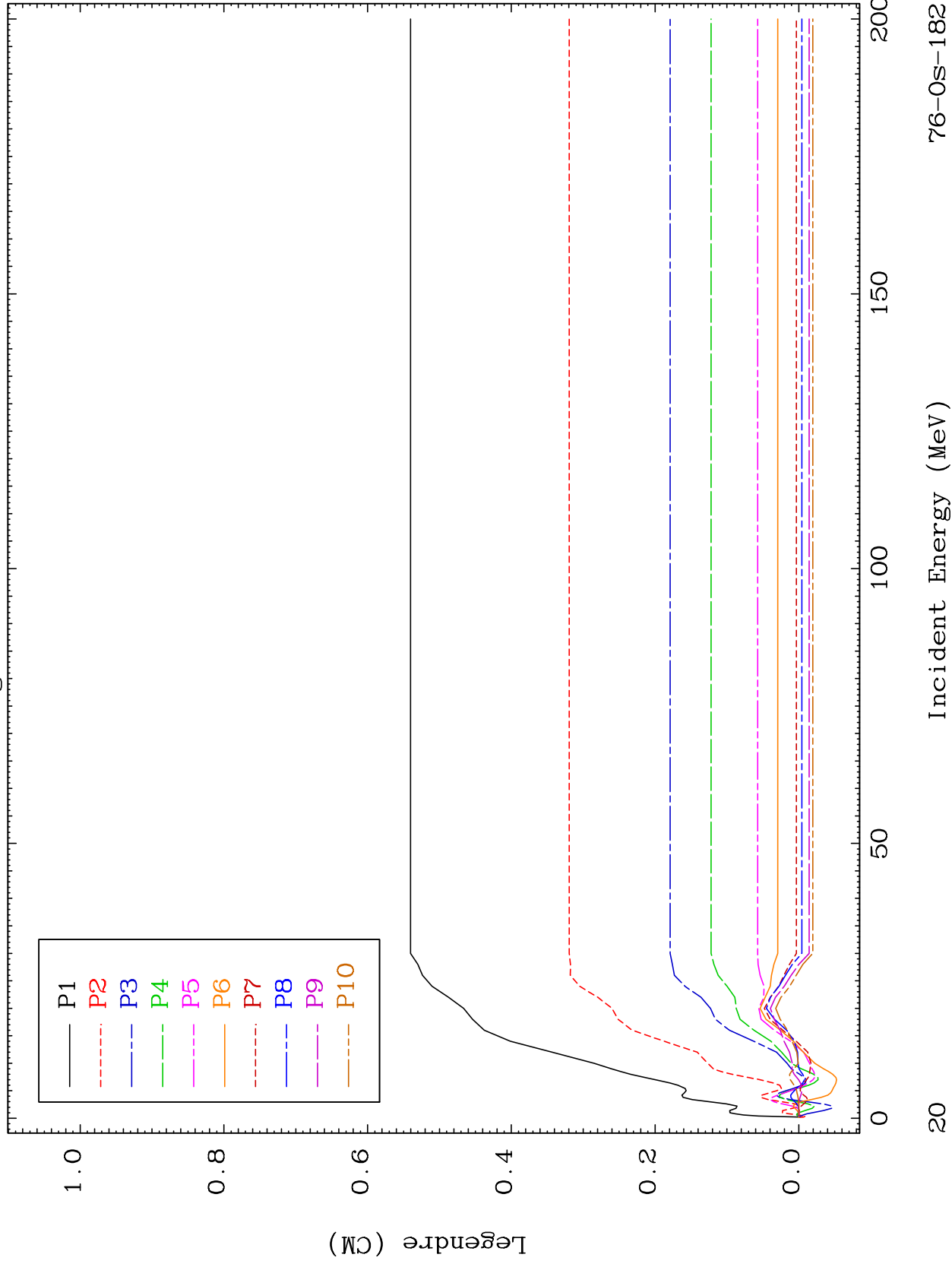
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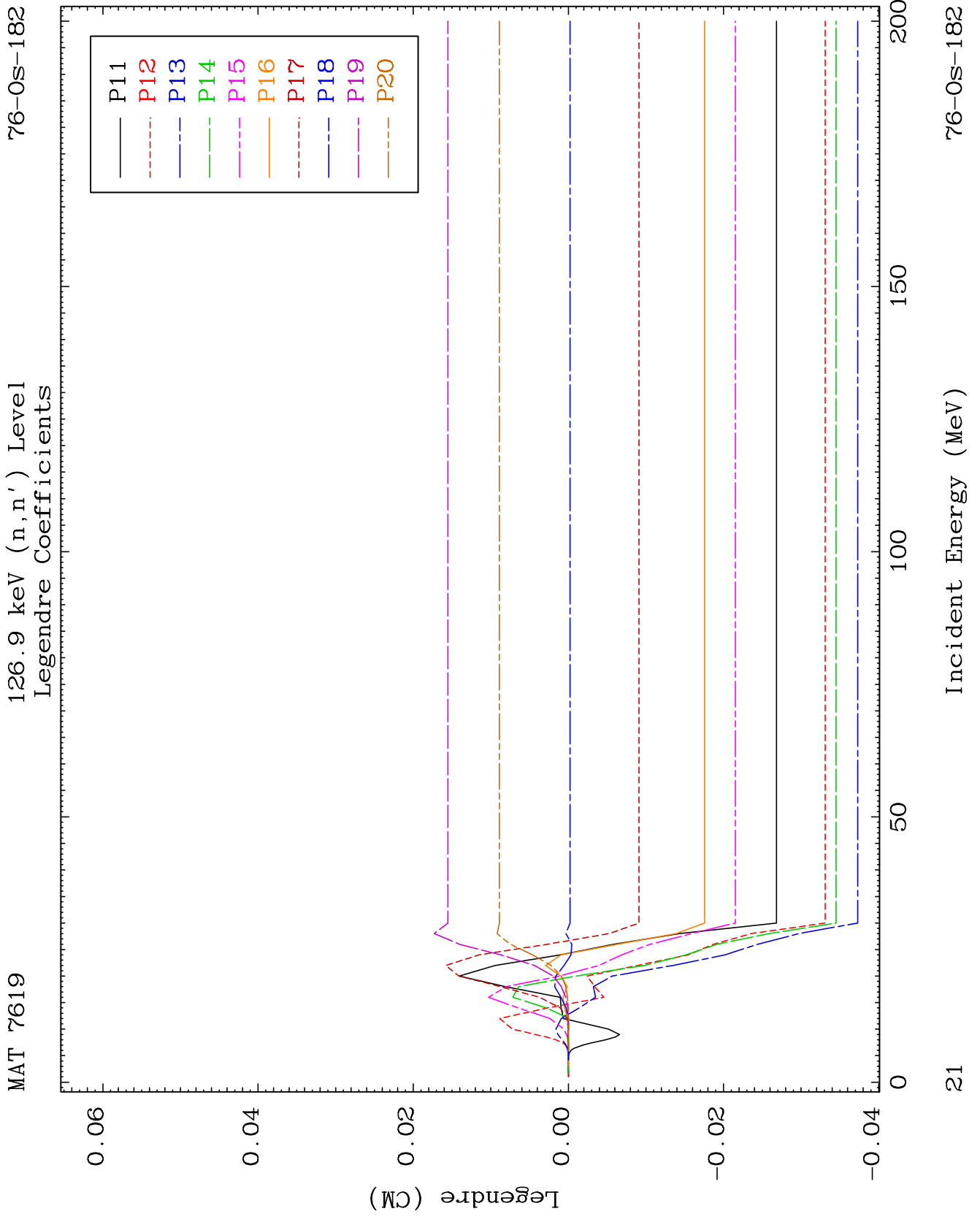


MAT 7619

126.9 keV (n,n') Level  
Legendre Coefficients

76-0s-182

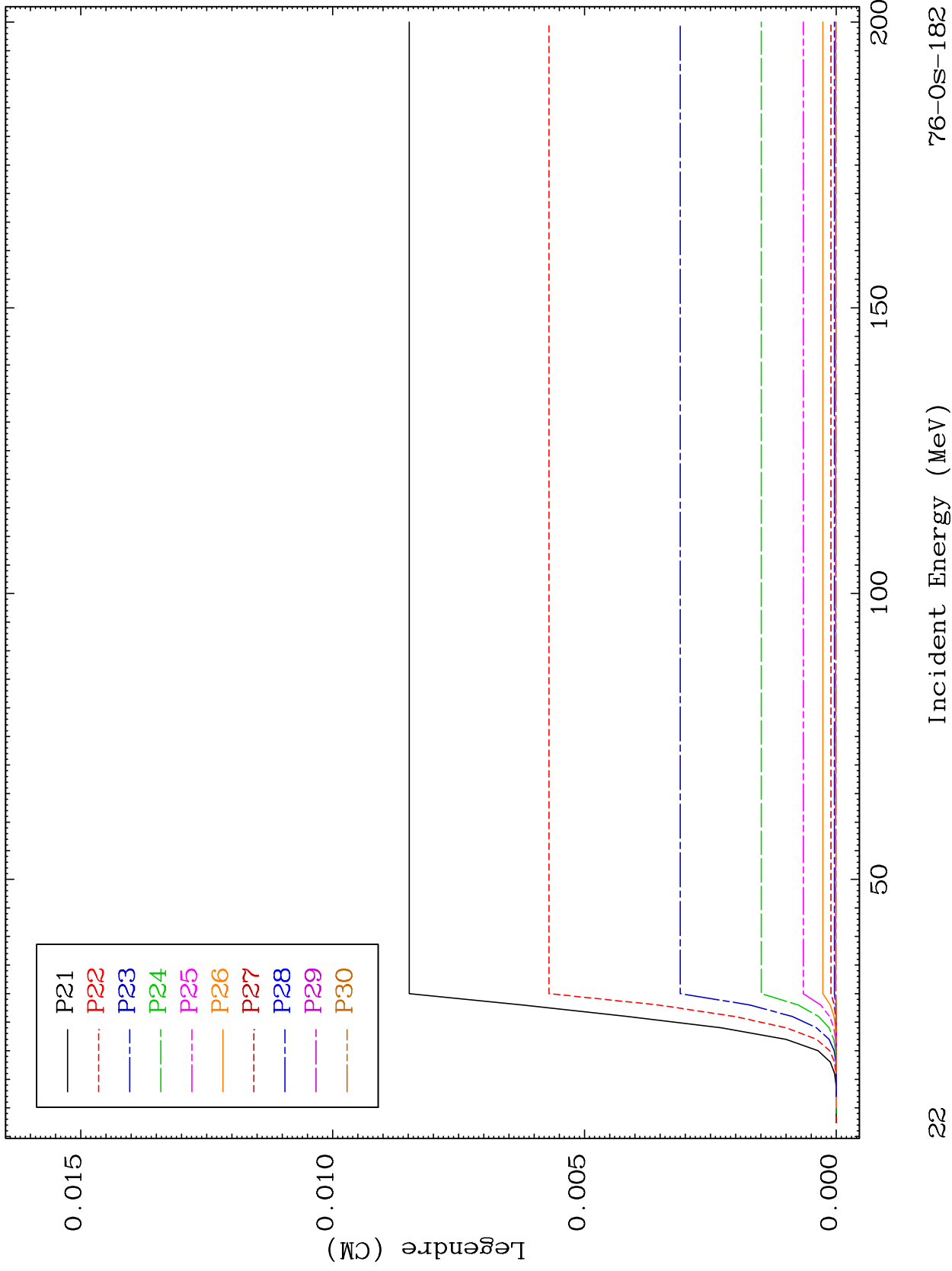




MAT 7619

126.9 keV (n,n') Level  
Legendre Coefficients

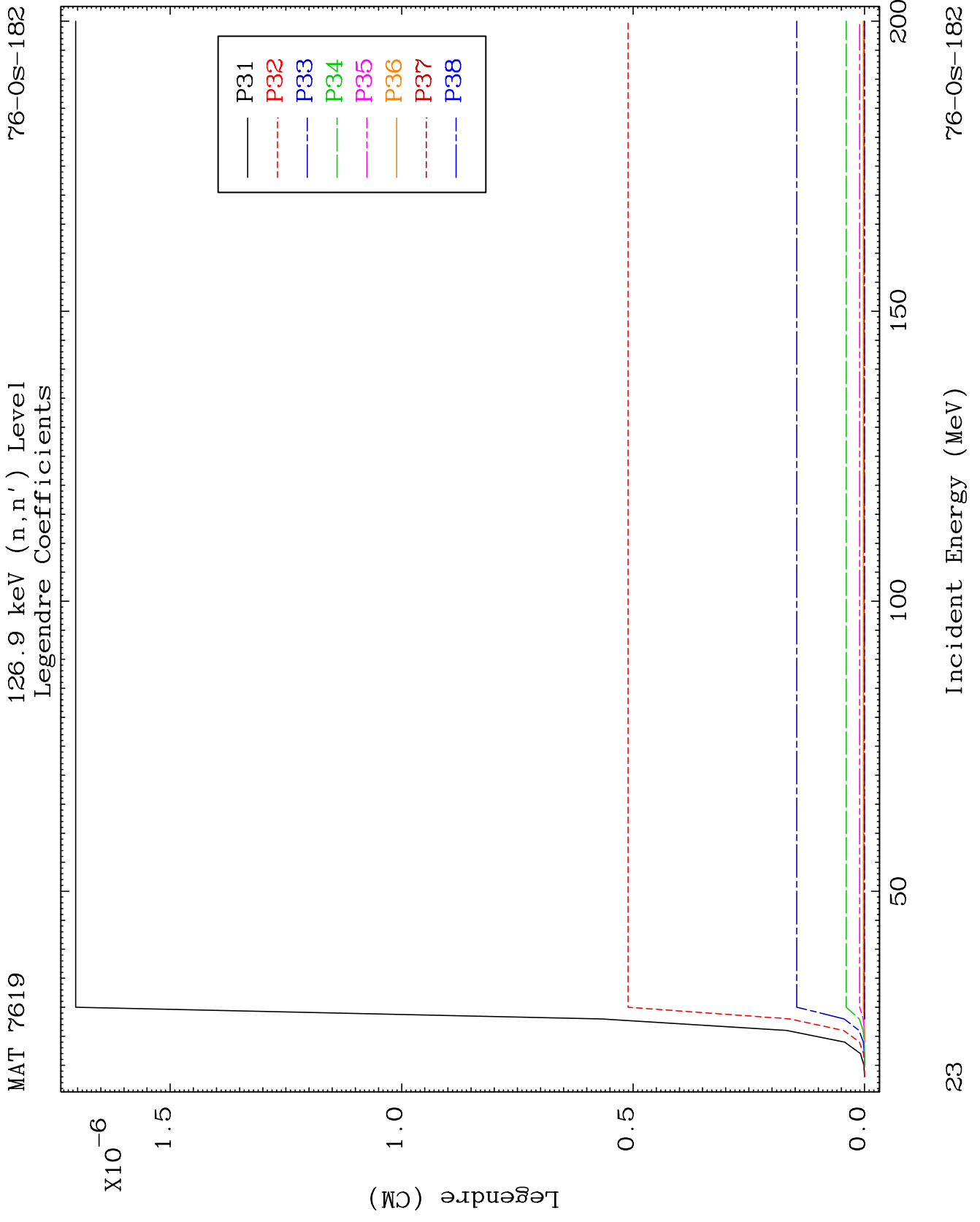
76-0s-182



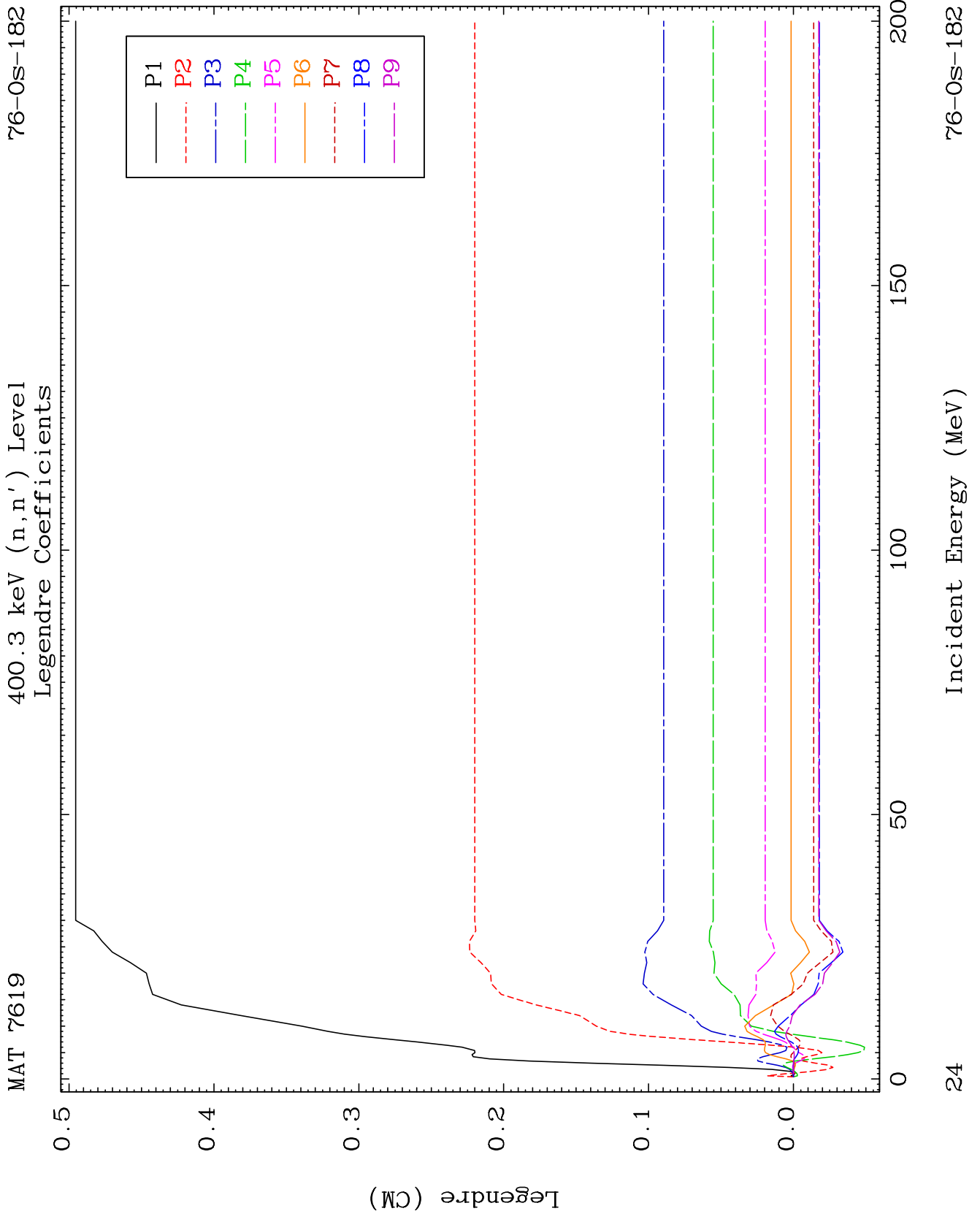
22

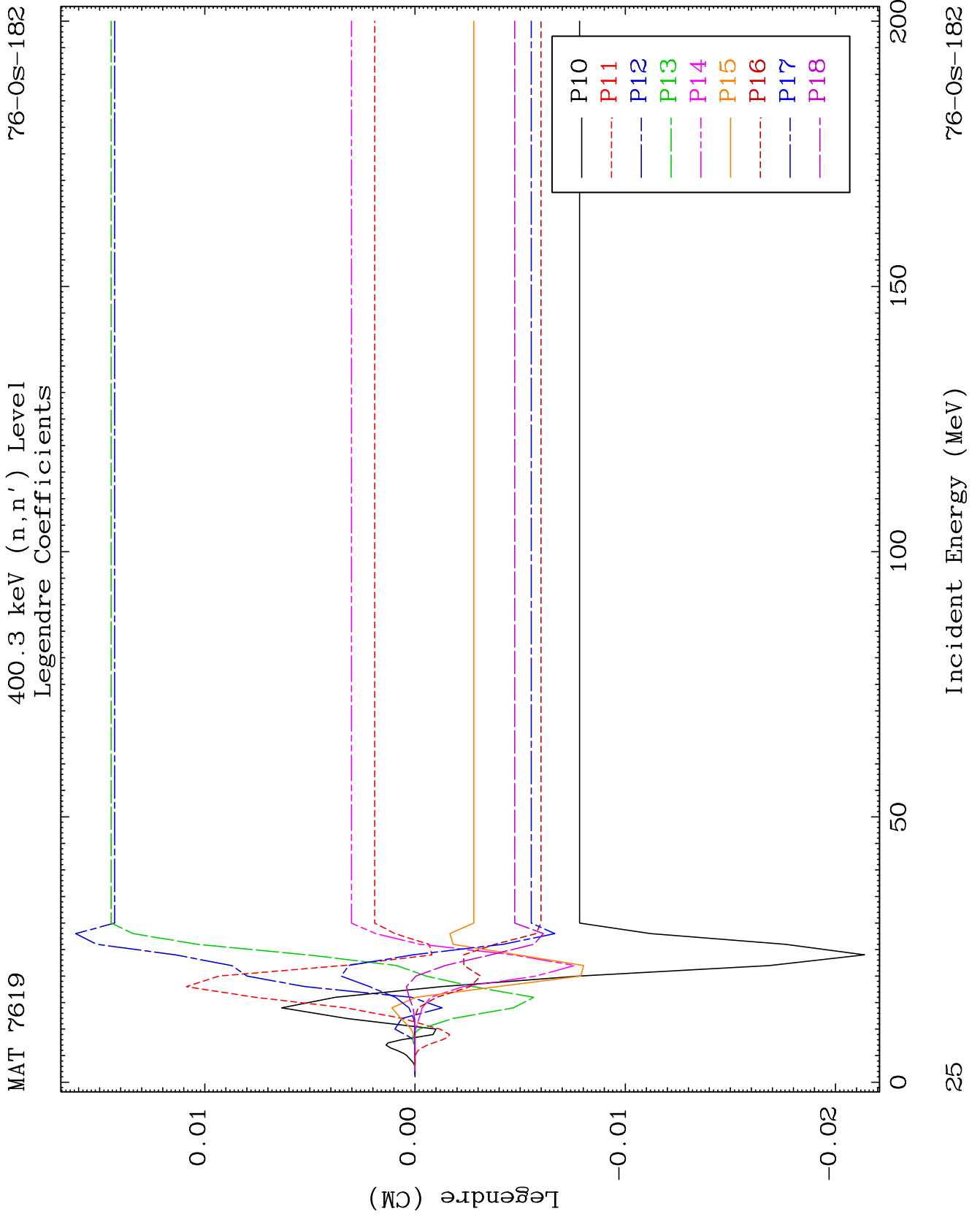
Incident Energy (MeV)

76-0s-182





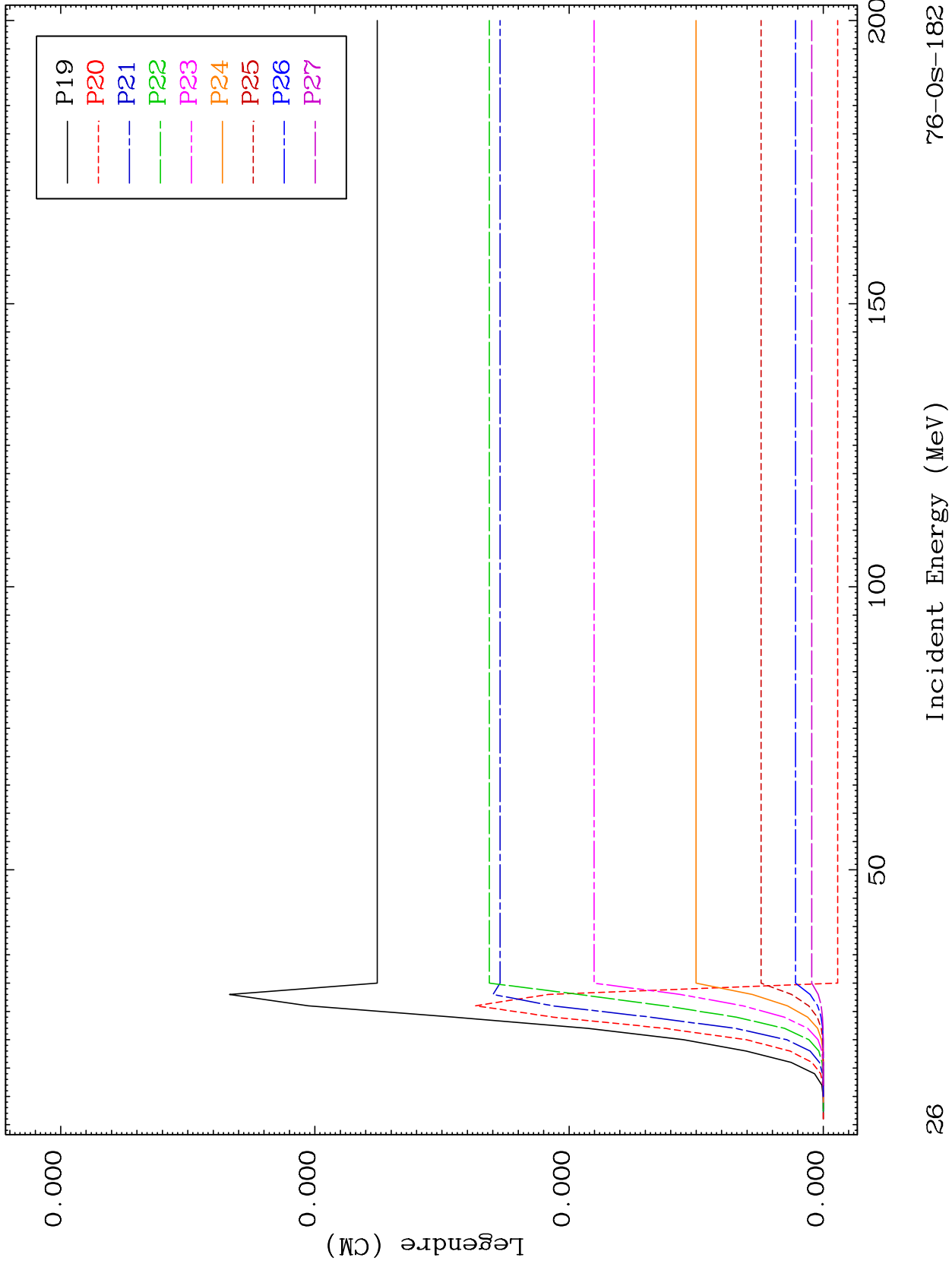




MAT 7619

400.3 keV (n,n') Level  
Legendre Coefficients

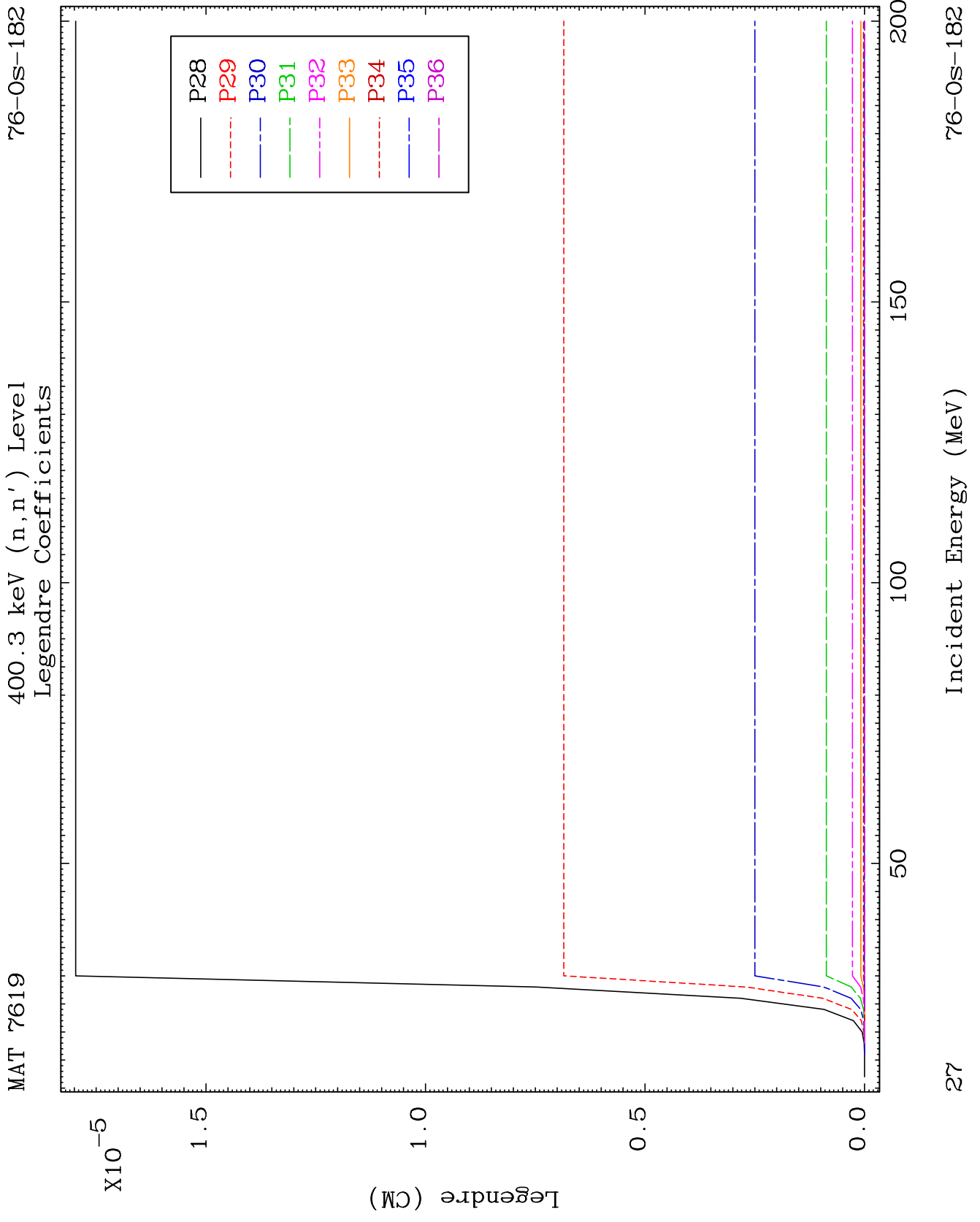
76-Os-182

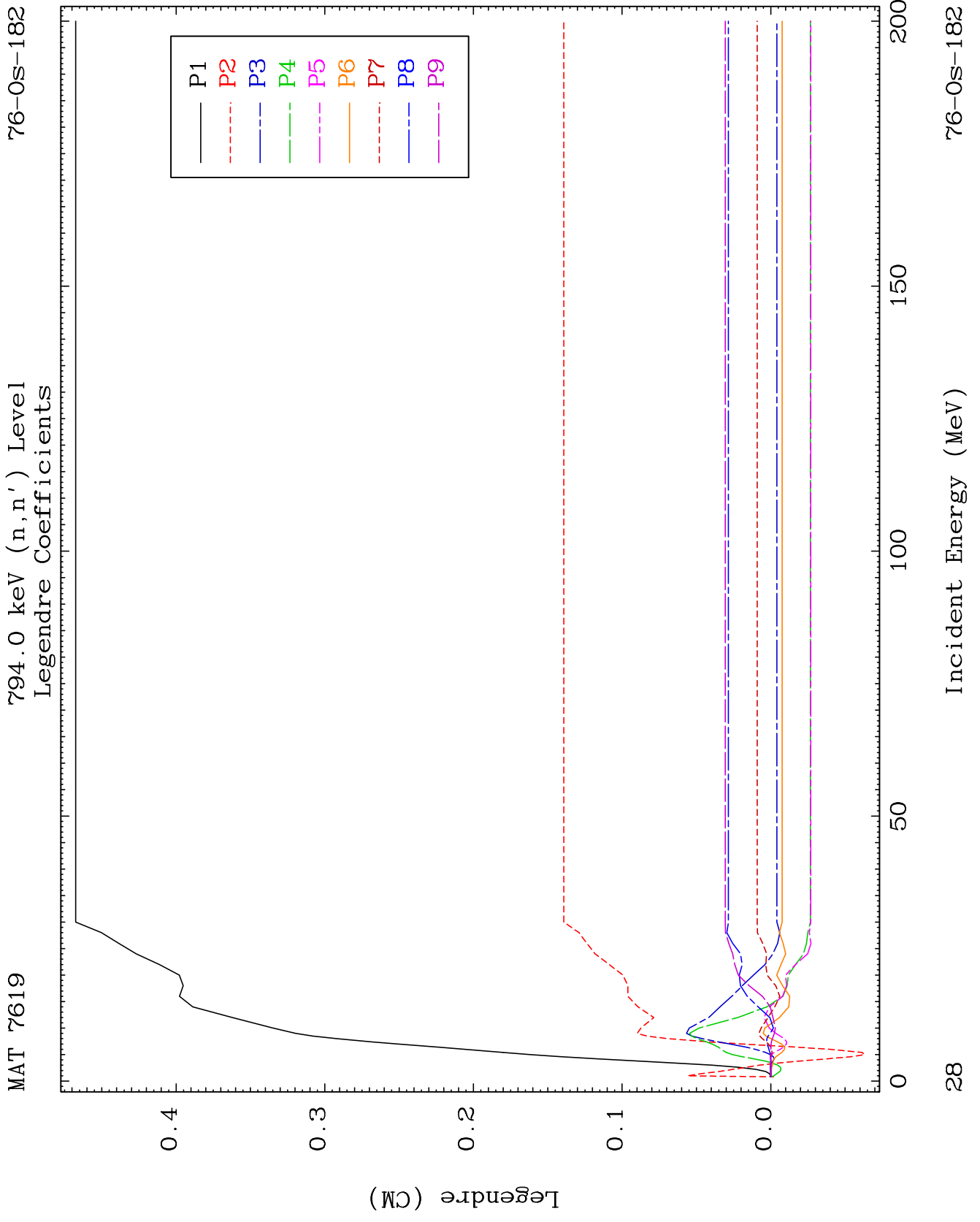


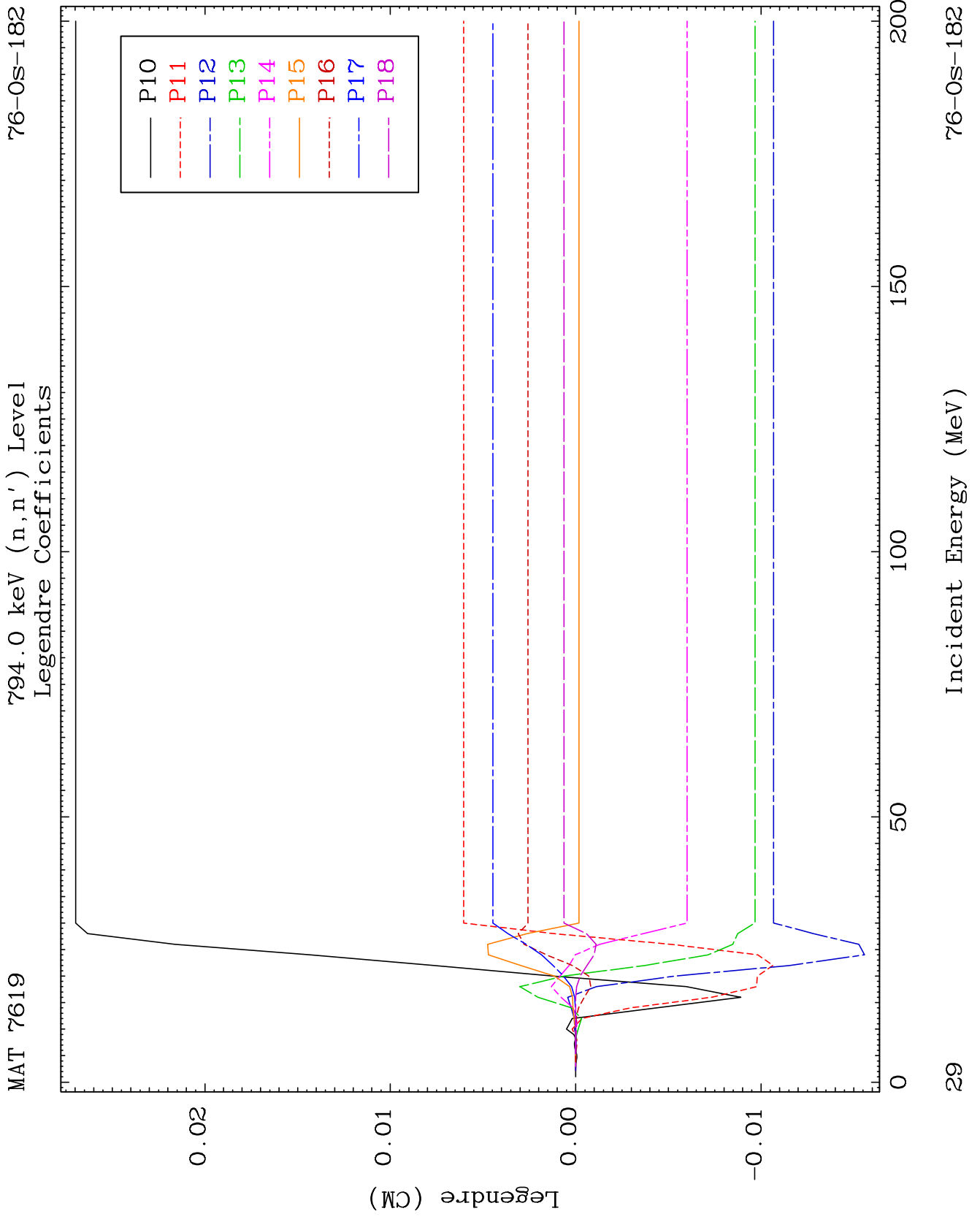
26

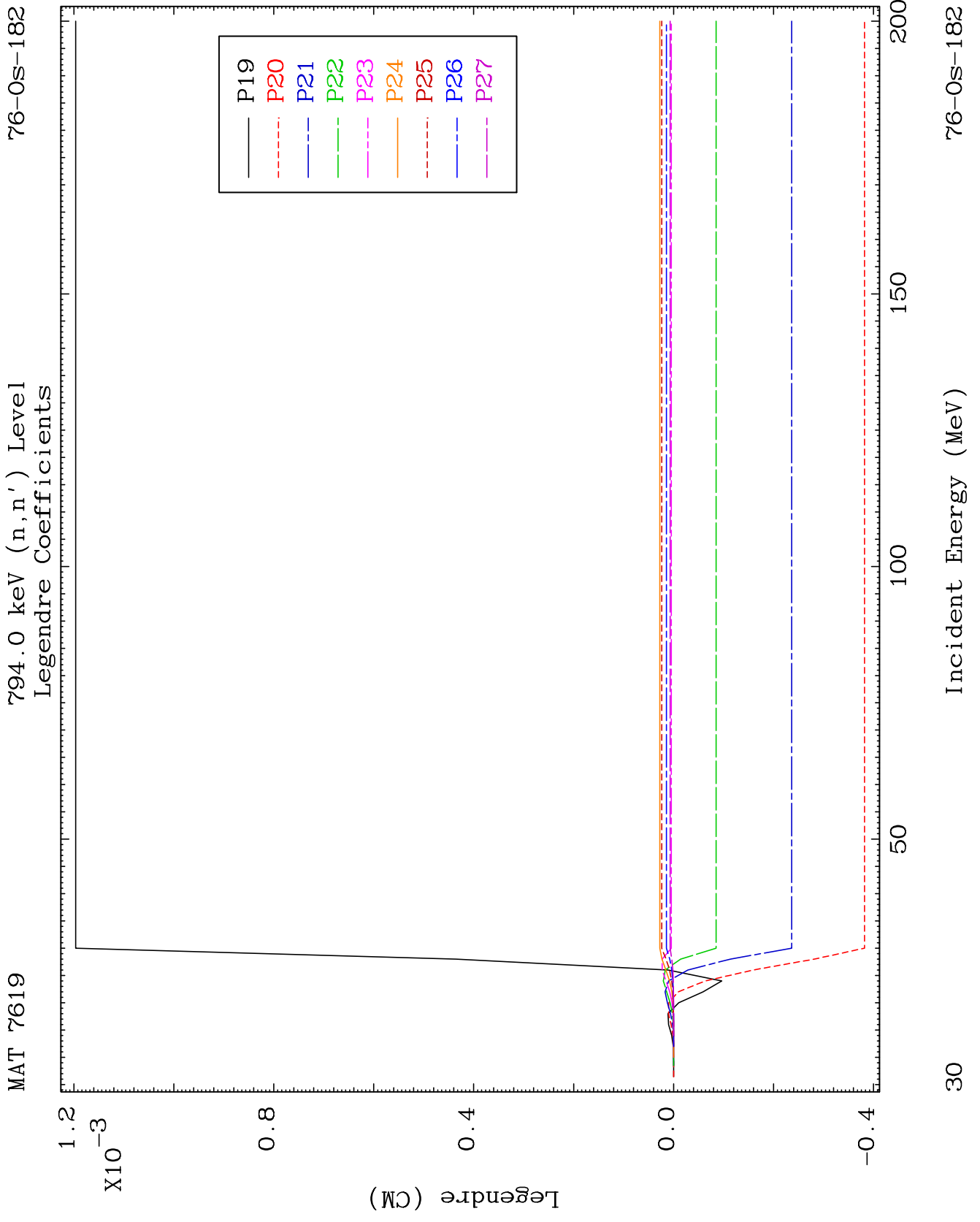
Incident Energy (MeV)

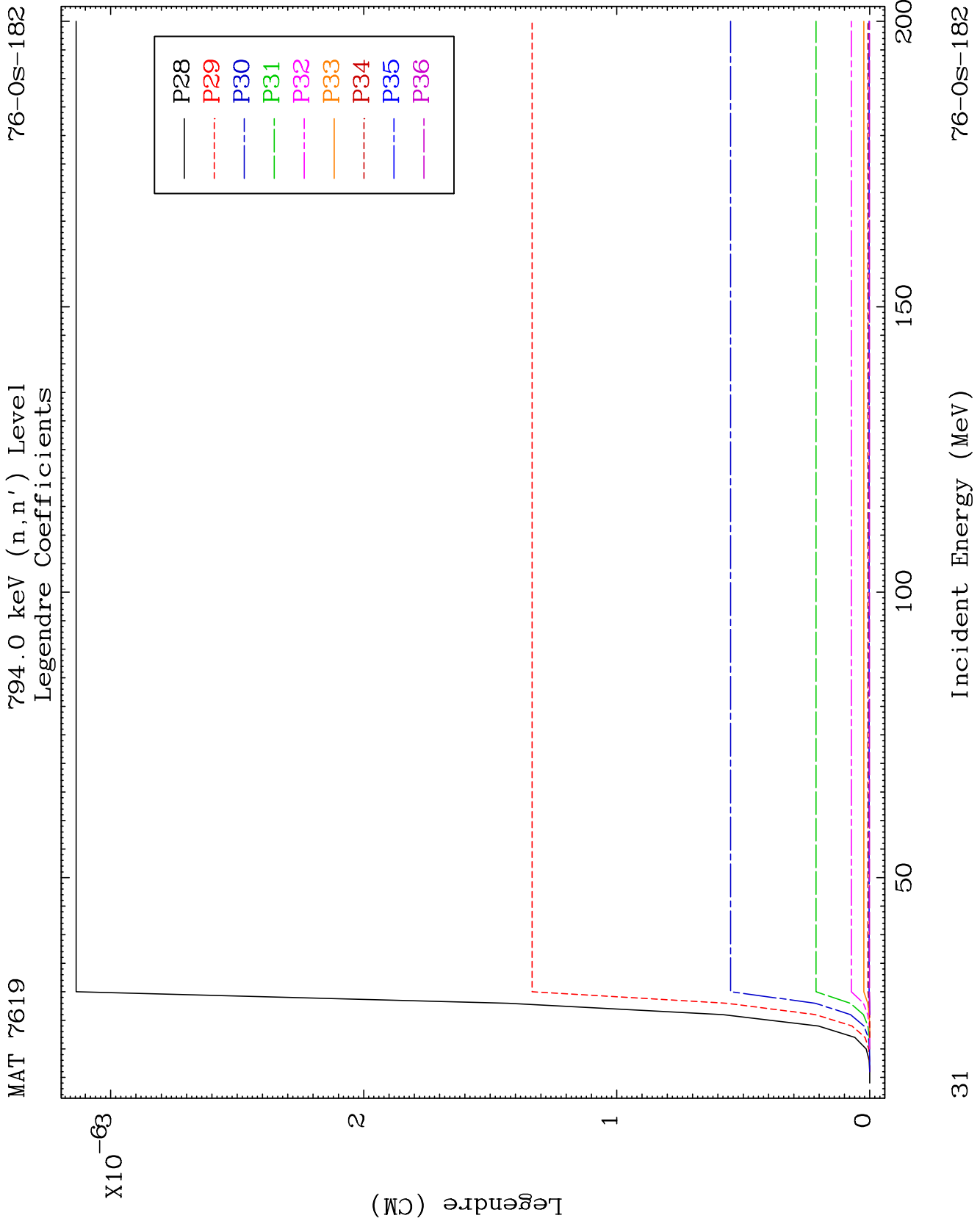
76-Os-182



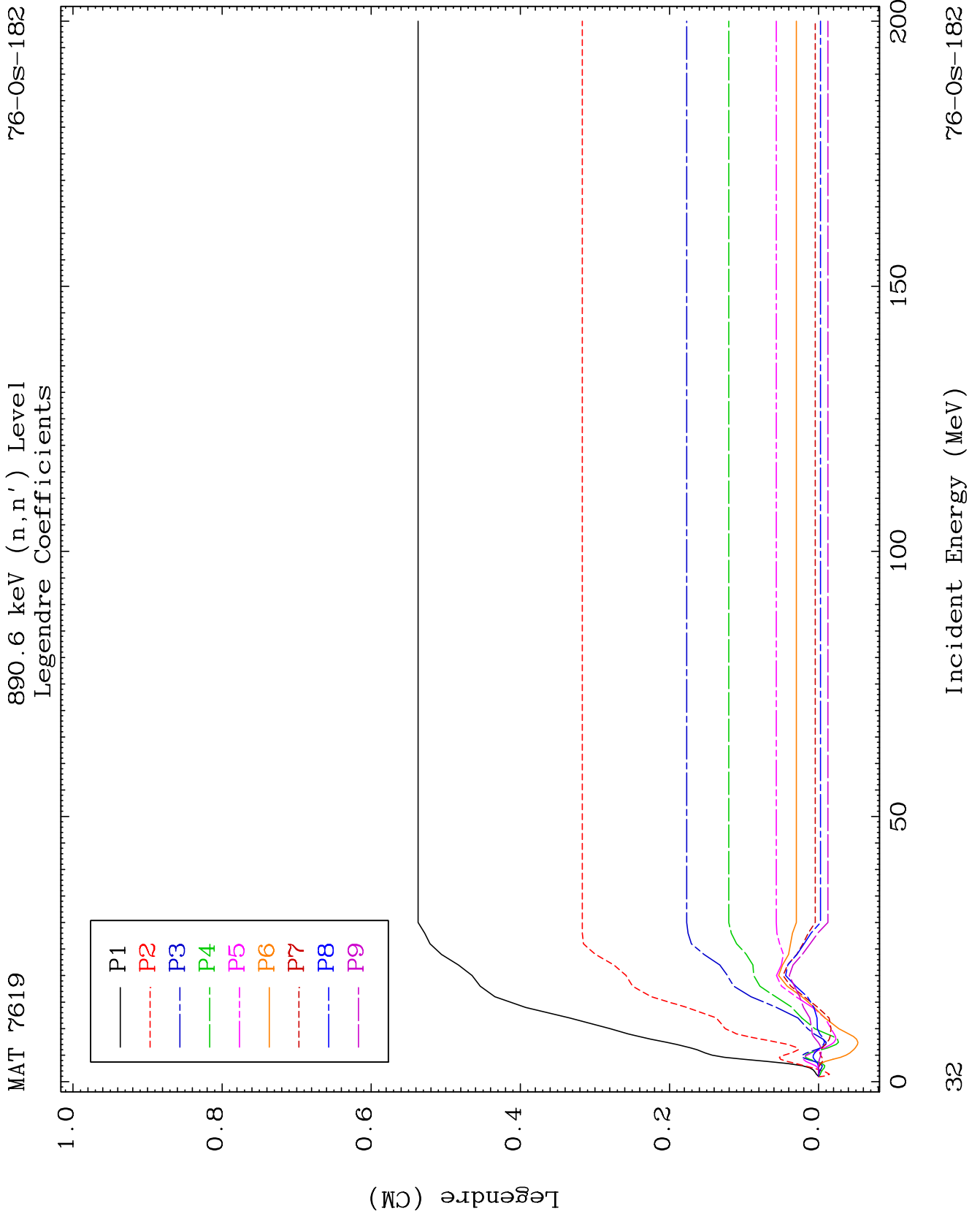


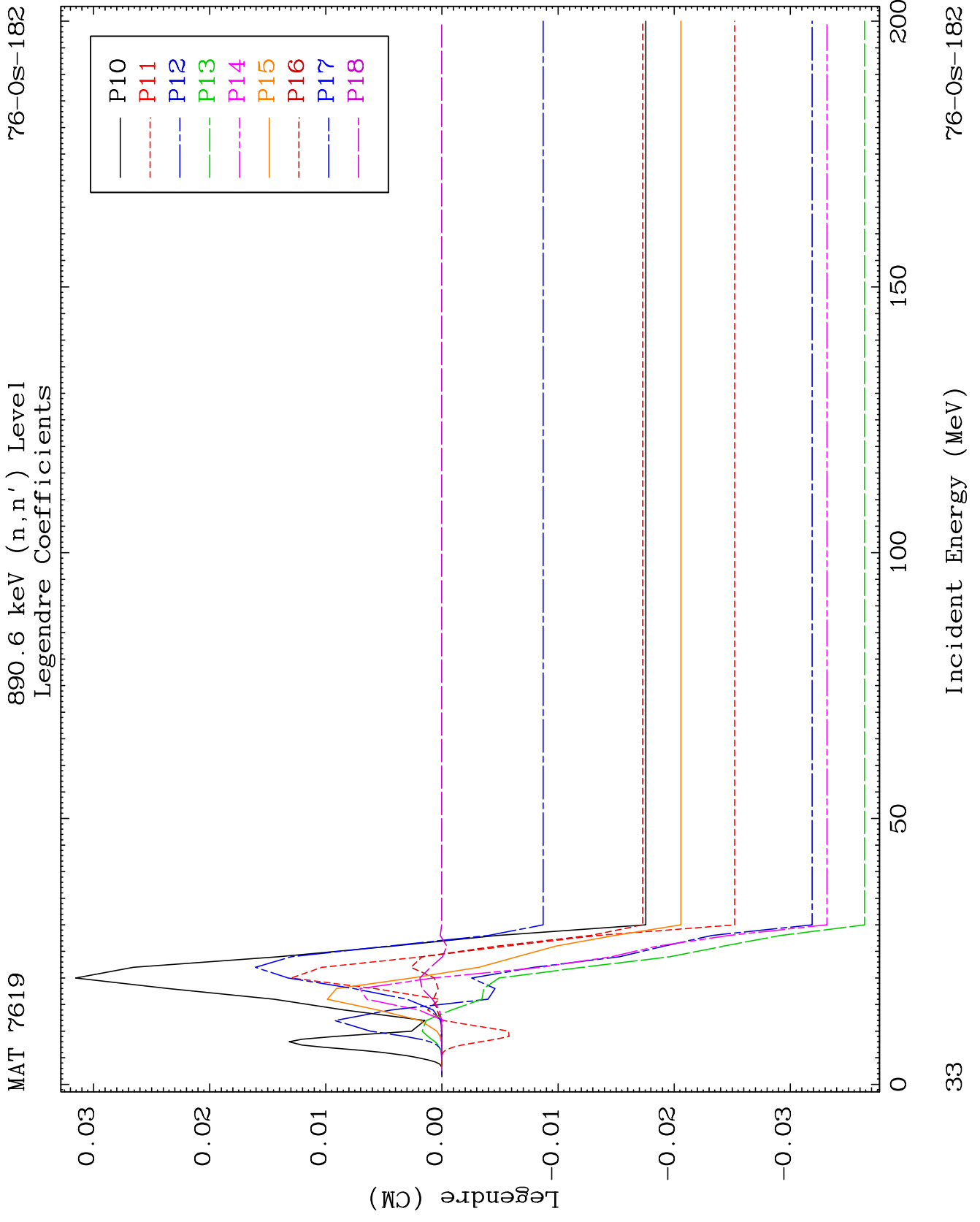


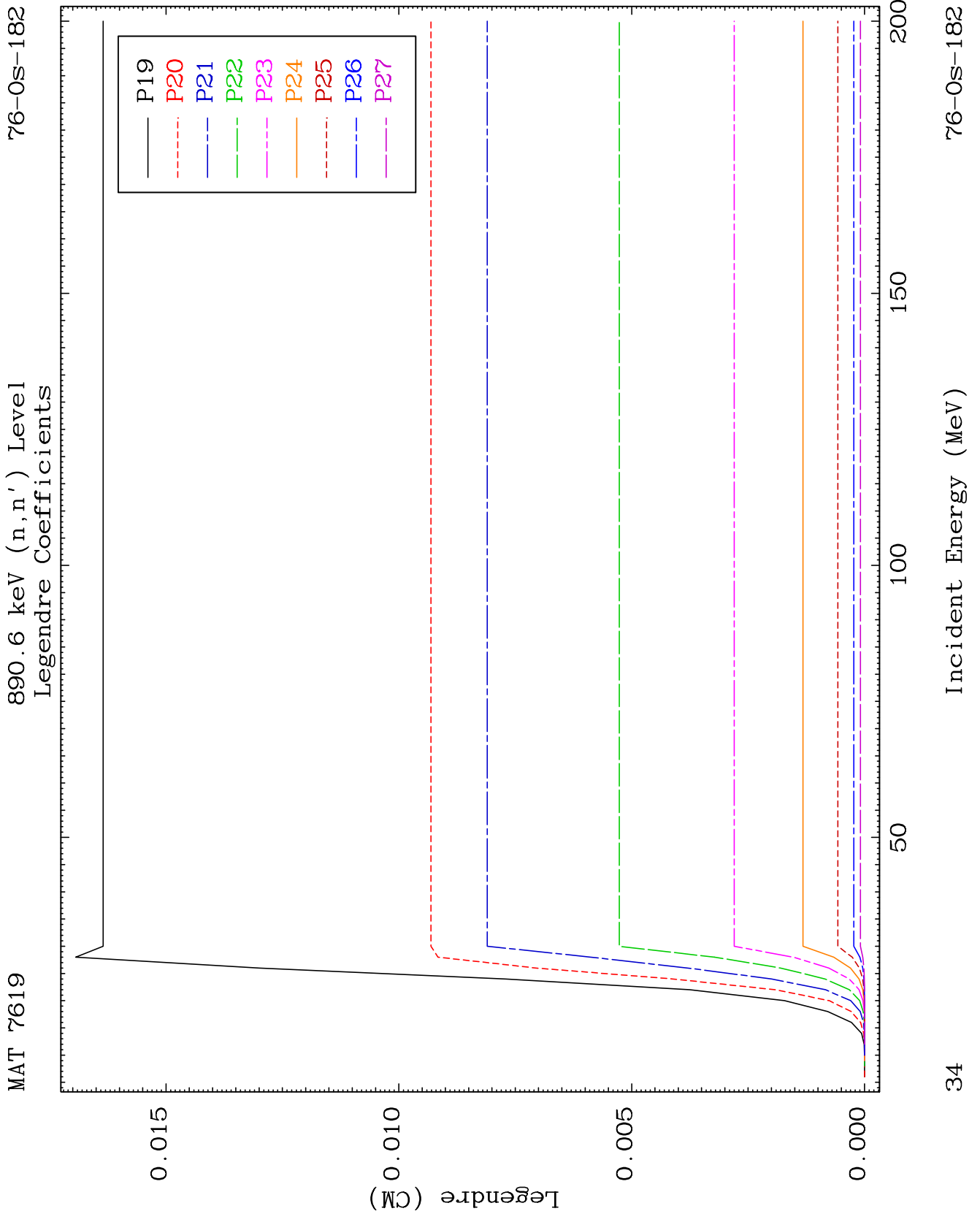


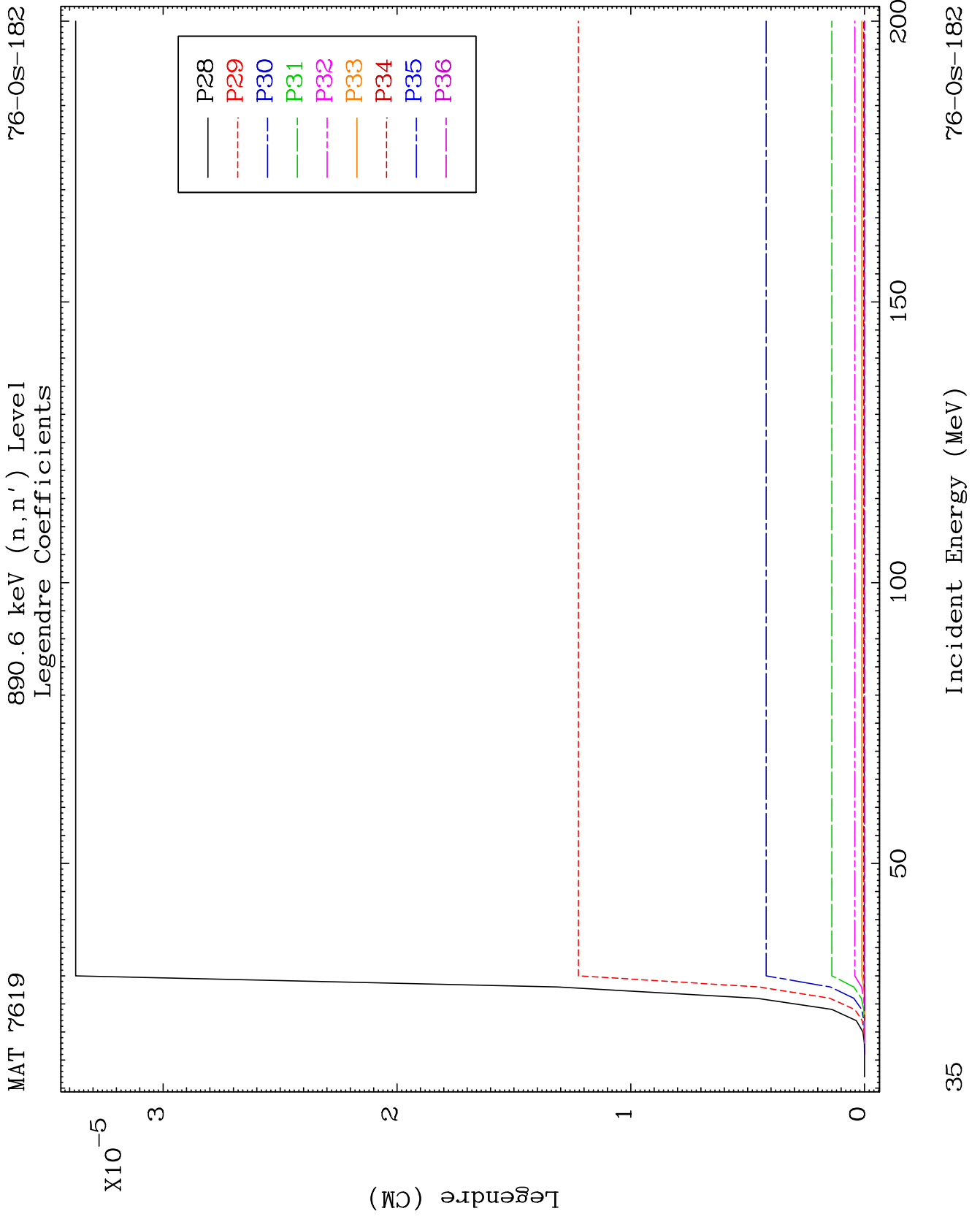










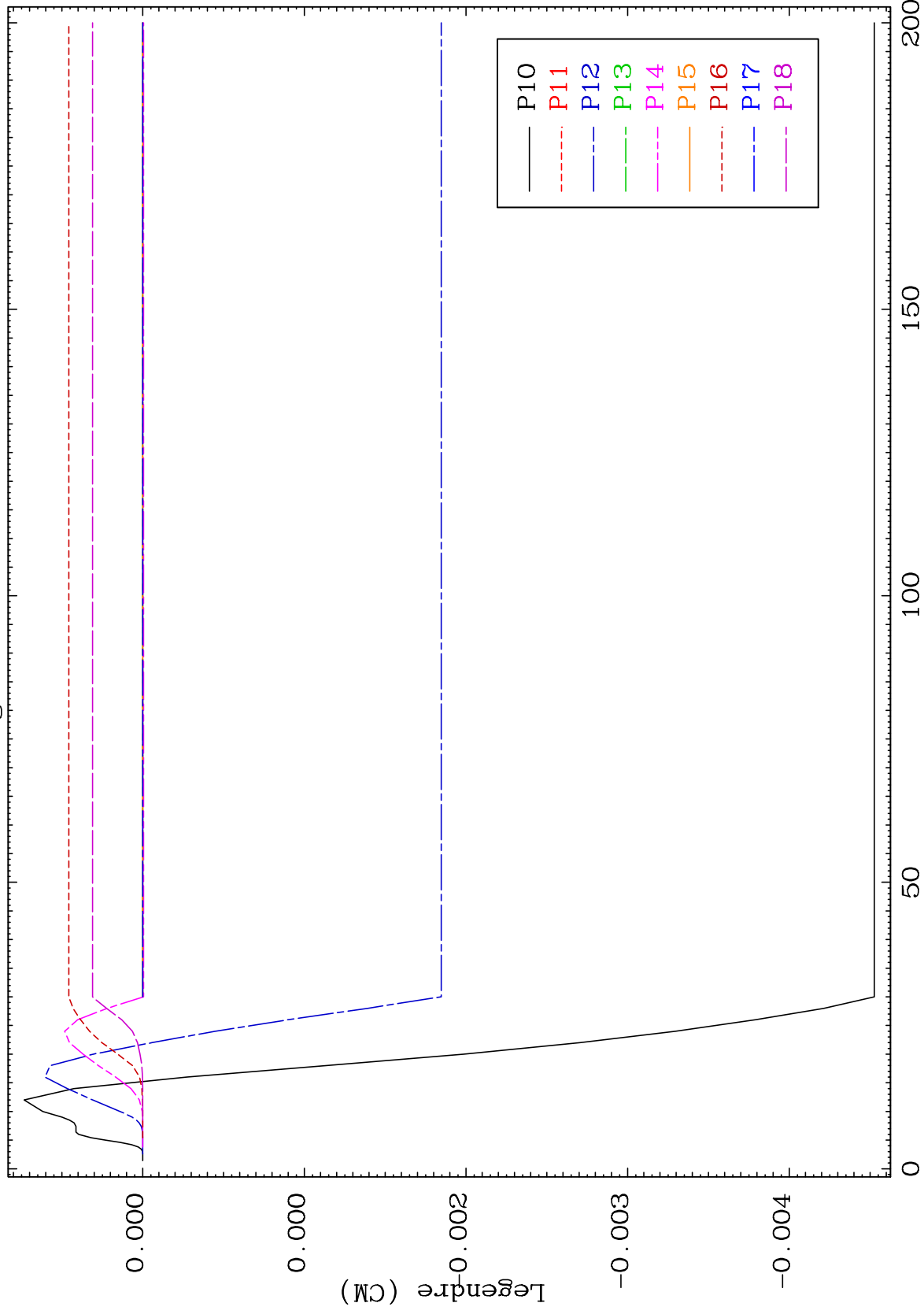




MAT 7619

1.039 MeV (n,n') Level  
Legendre Coefficients

76-Os-182

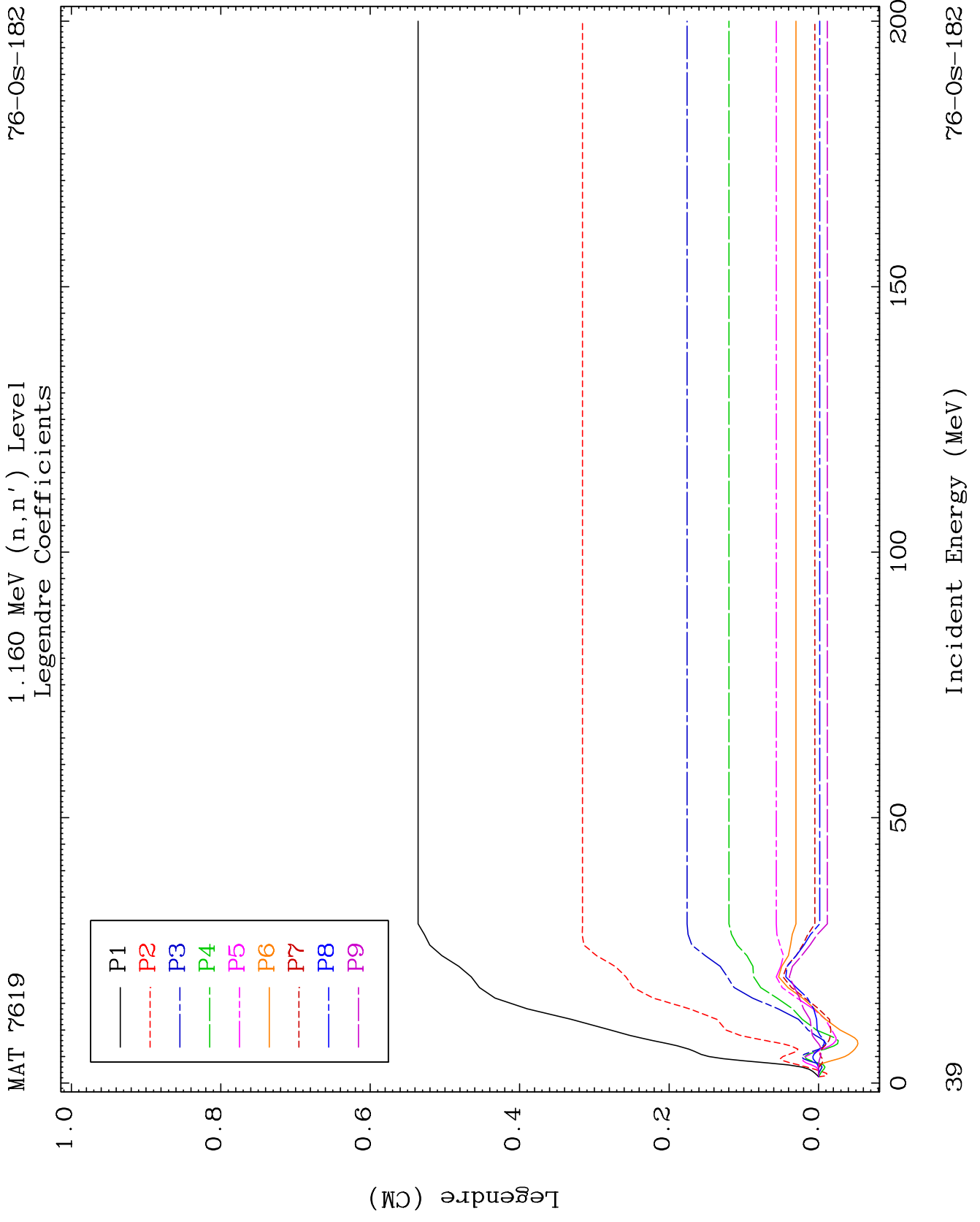


37

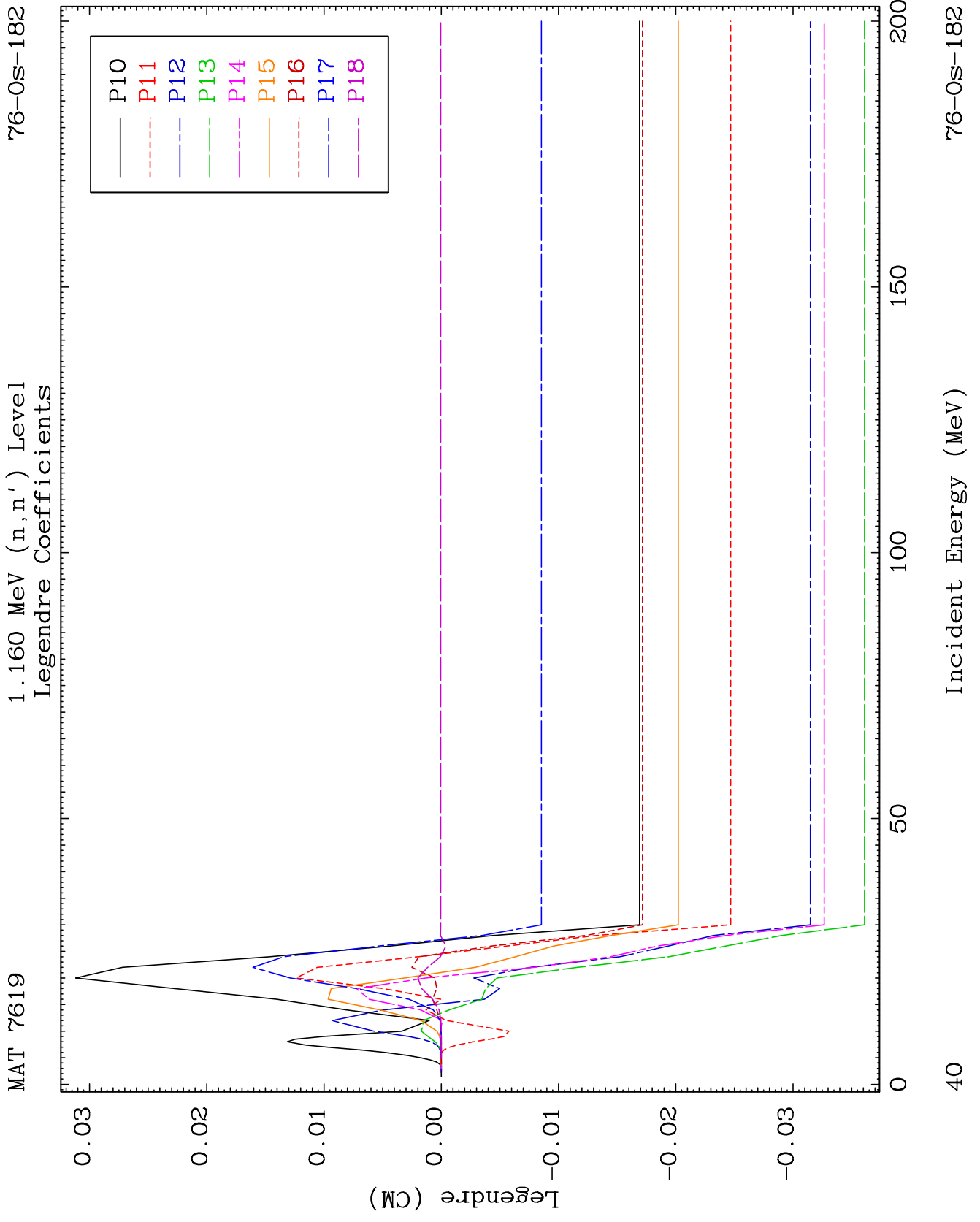
Incident Energy (MeV)

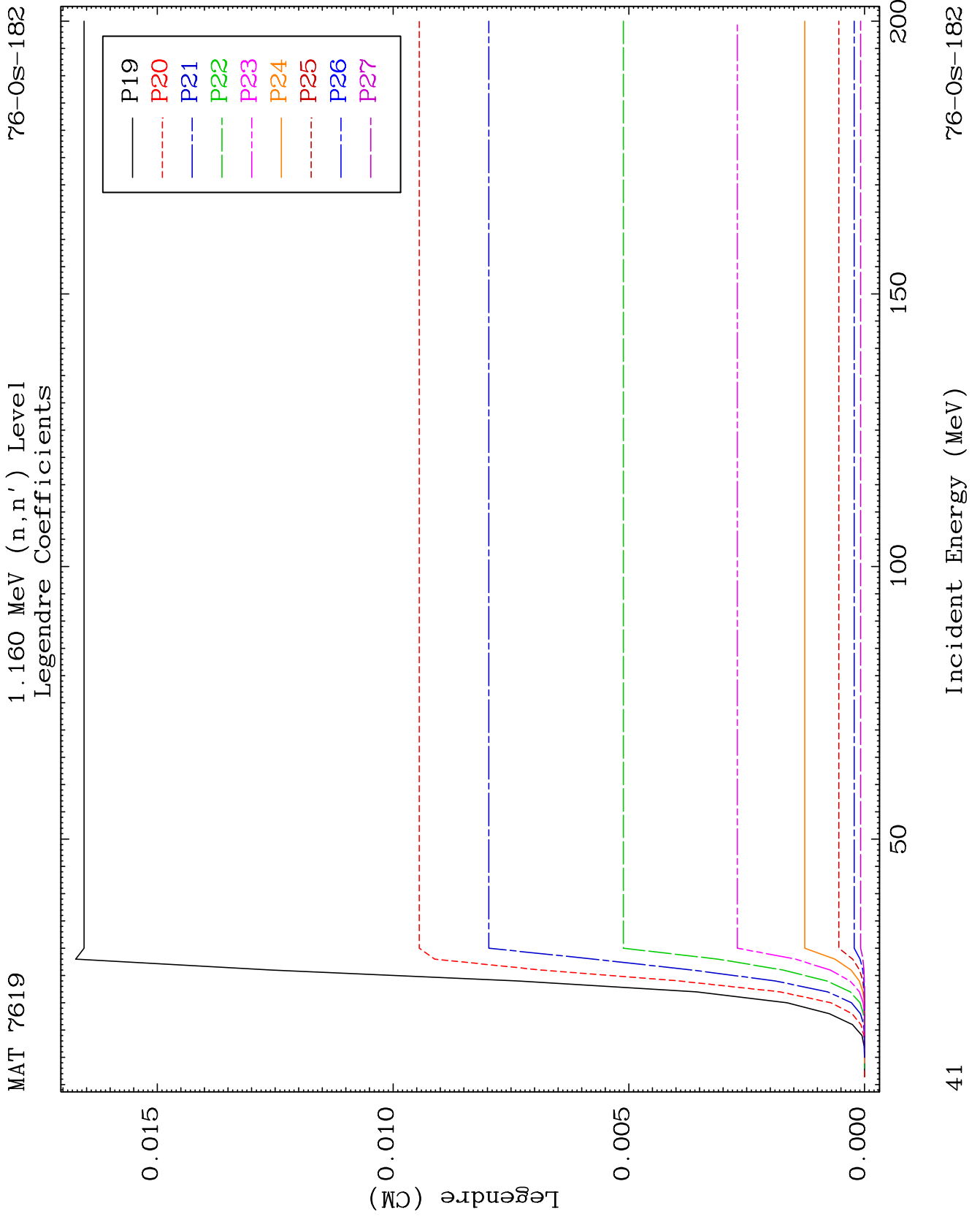
76-Os-182

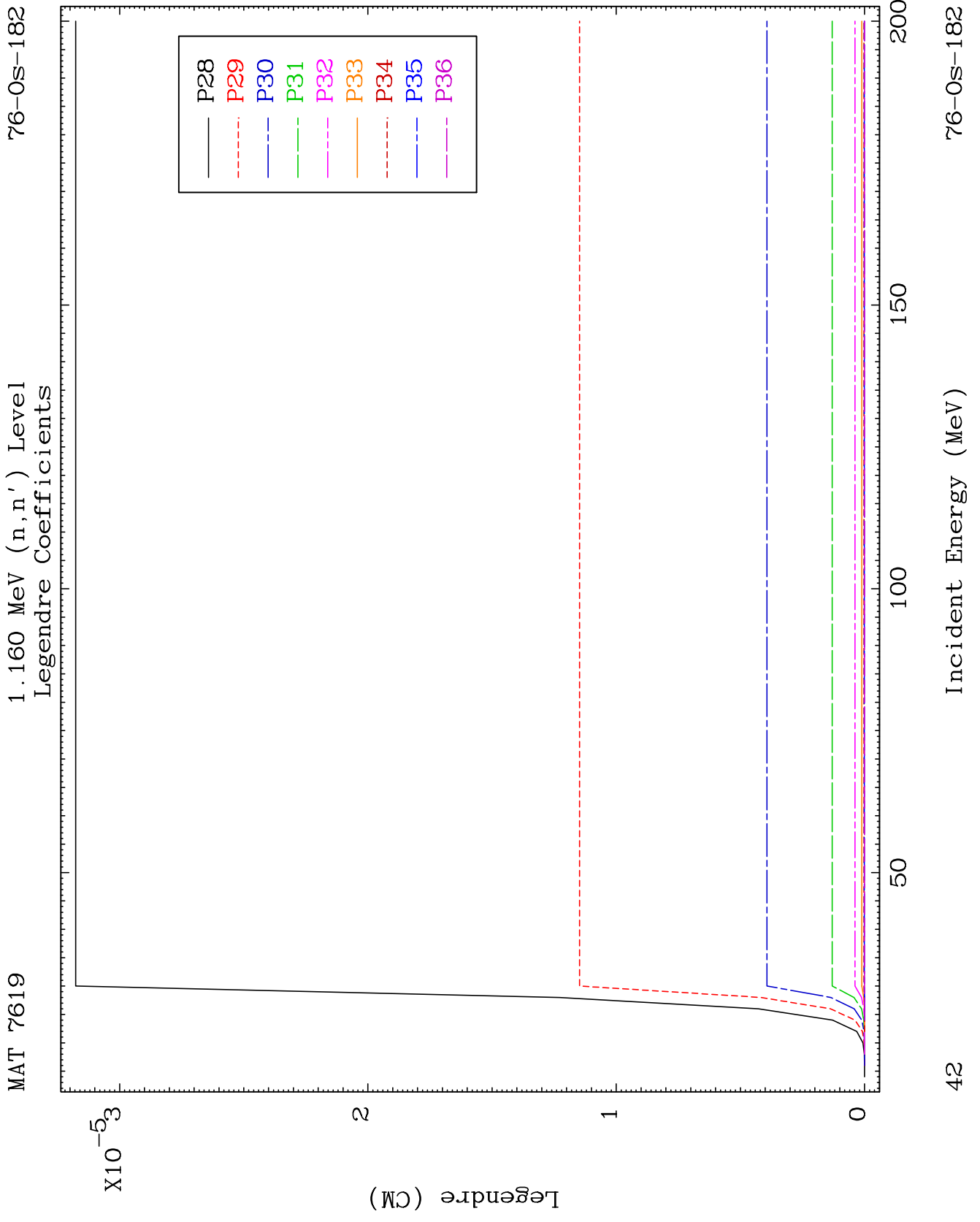


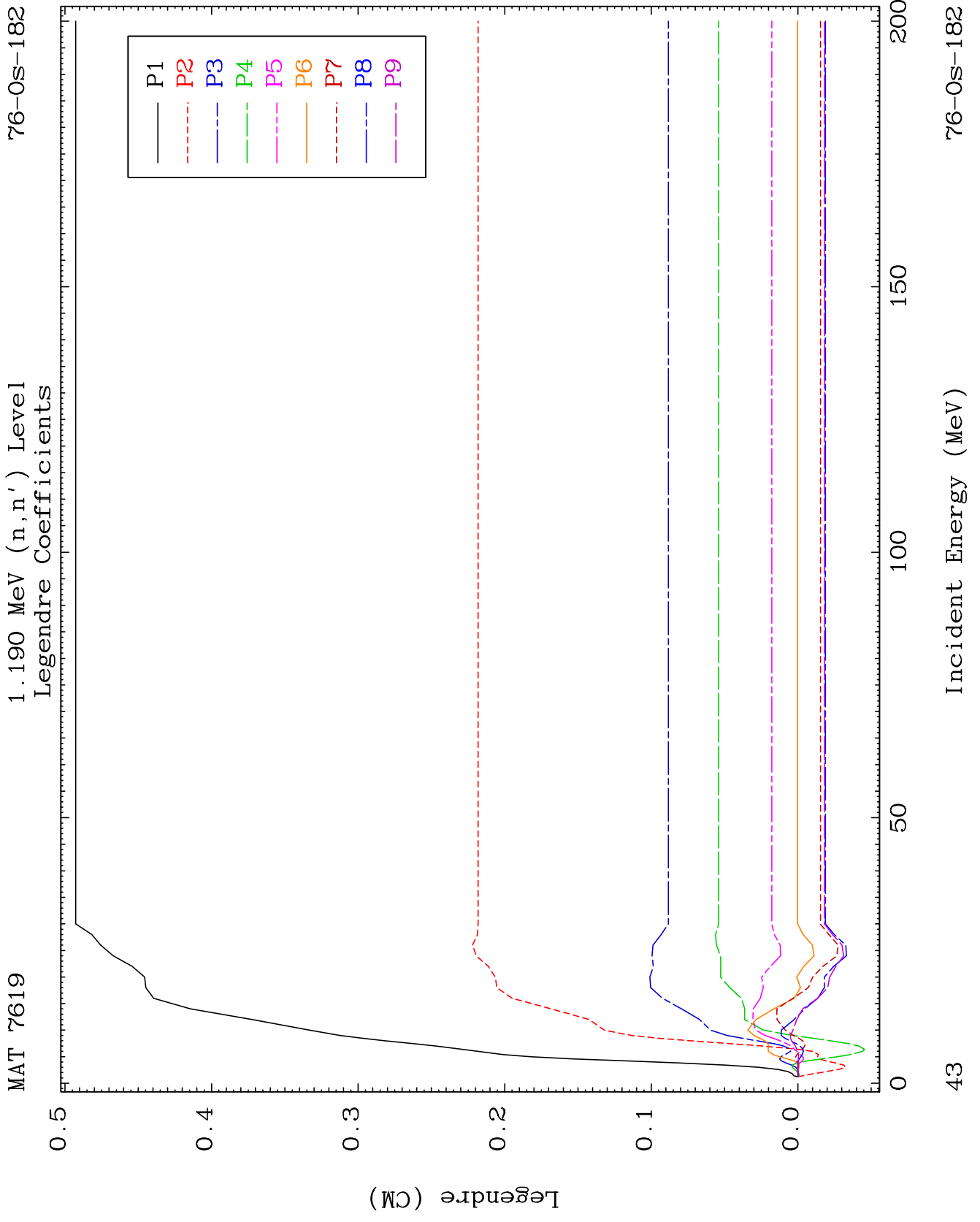










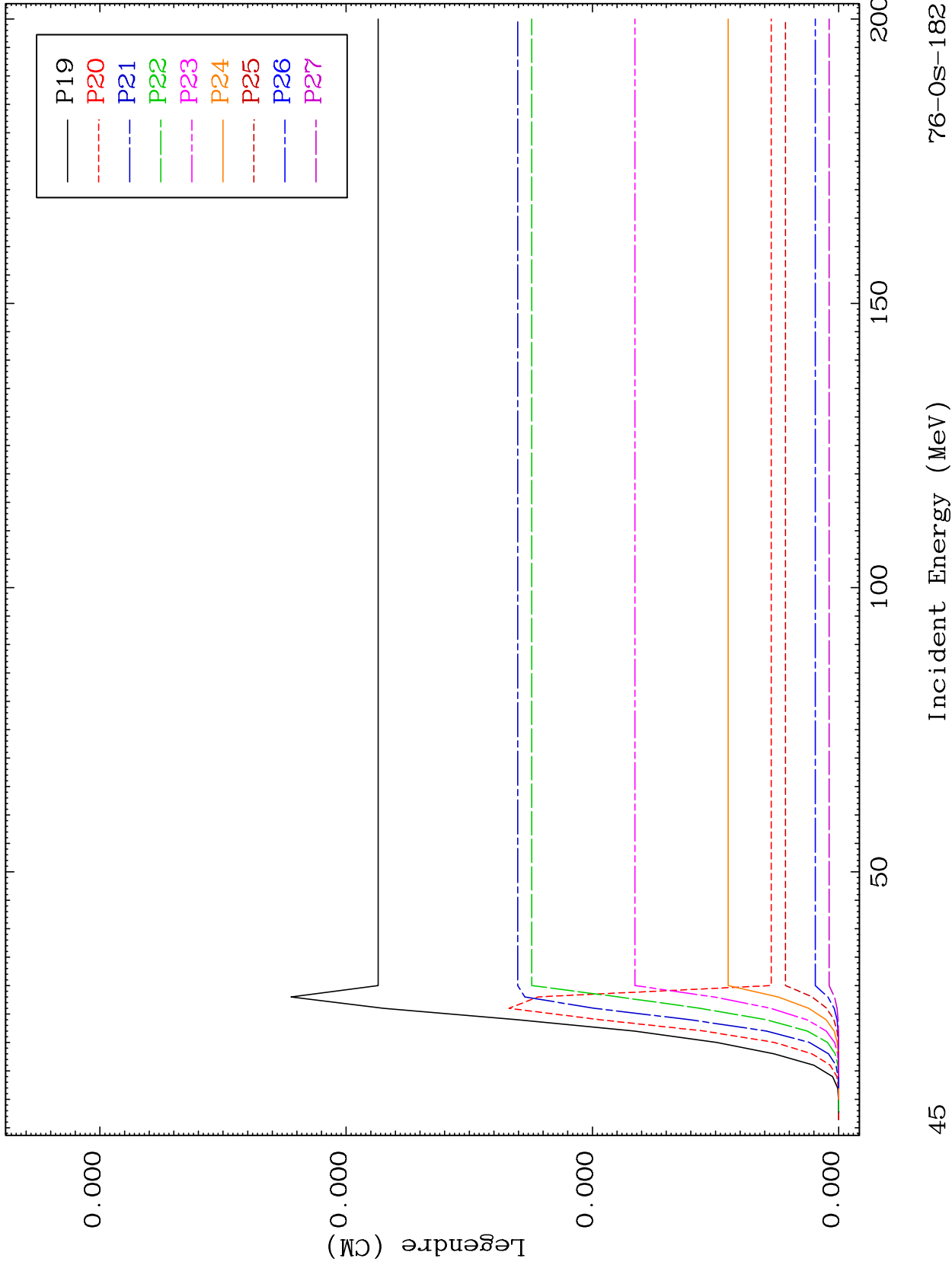




MAT 7619

1.190 MeV (n,n') Level  
Legendre Coefficients

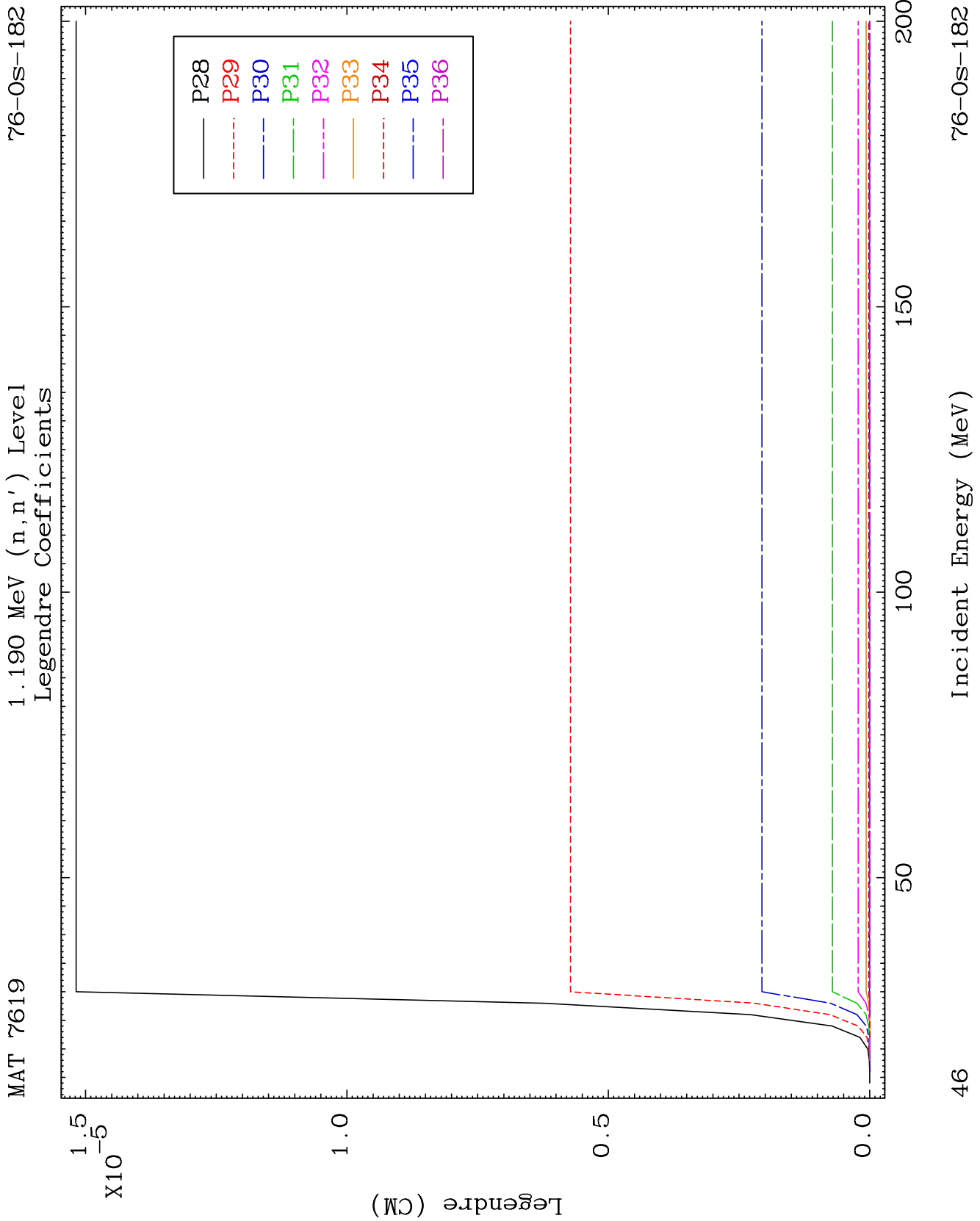
76-Os-182



45

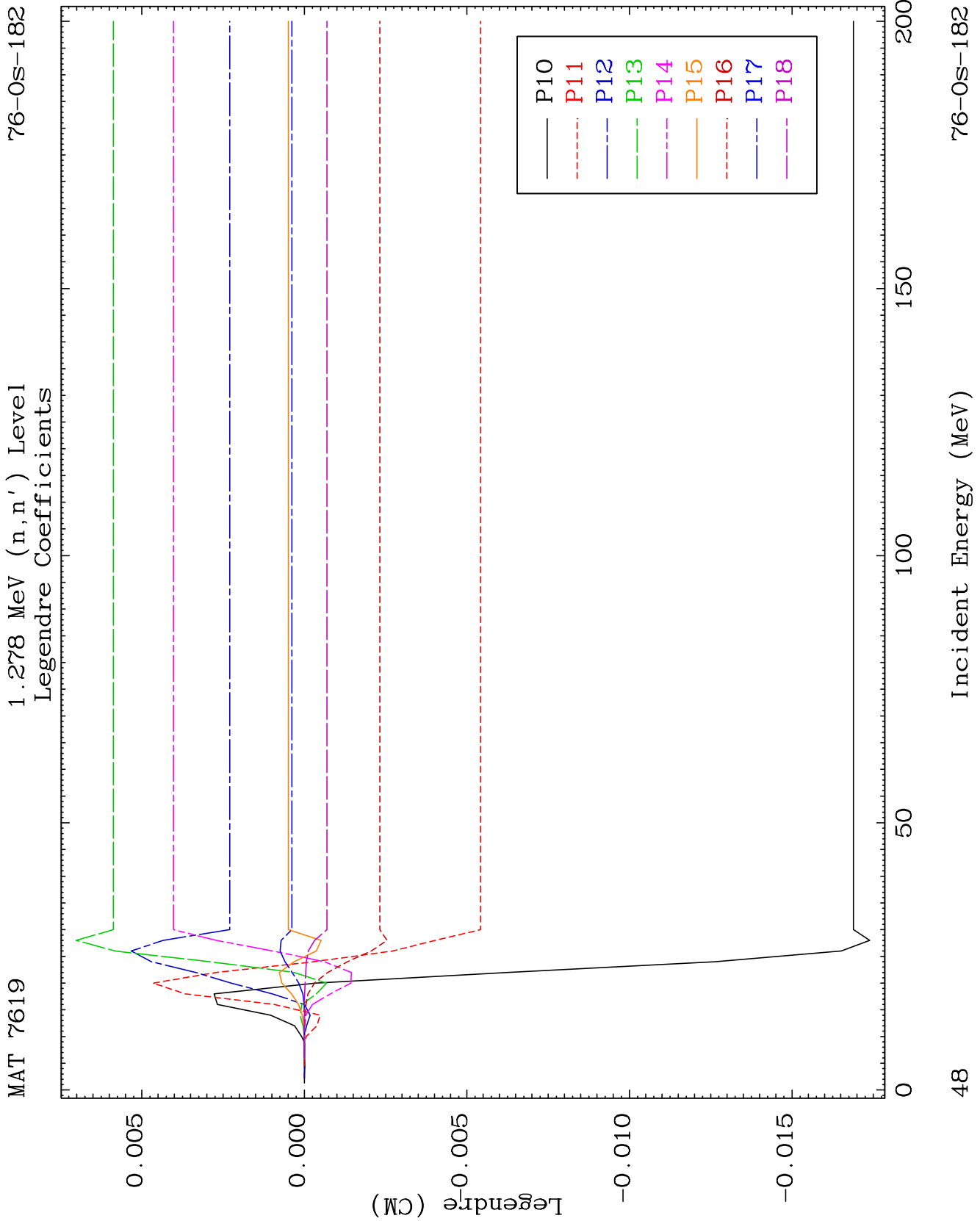
Incident Energy (MeV)

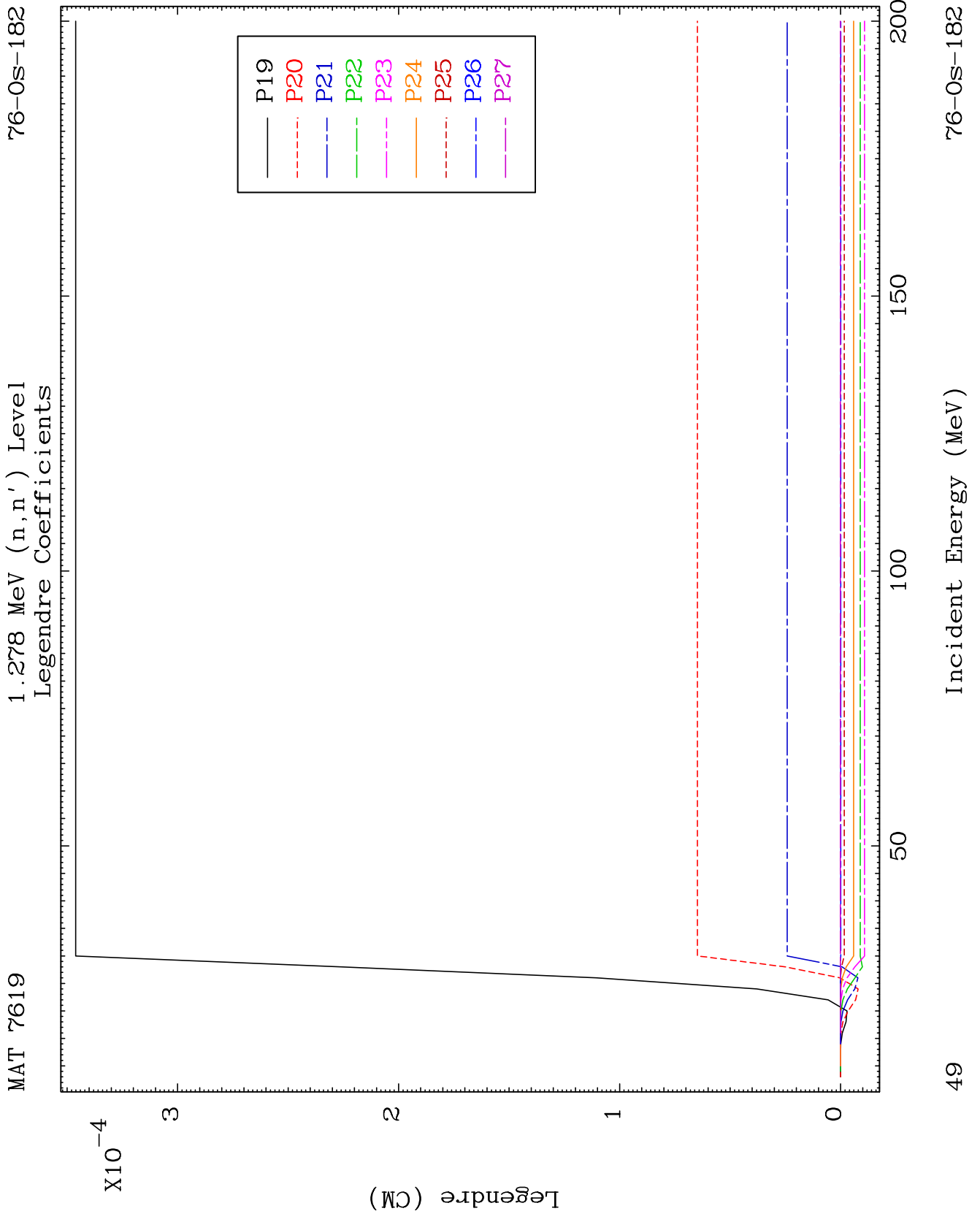
76-Os-182







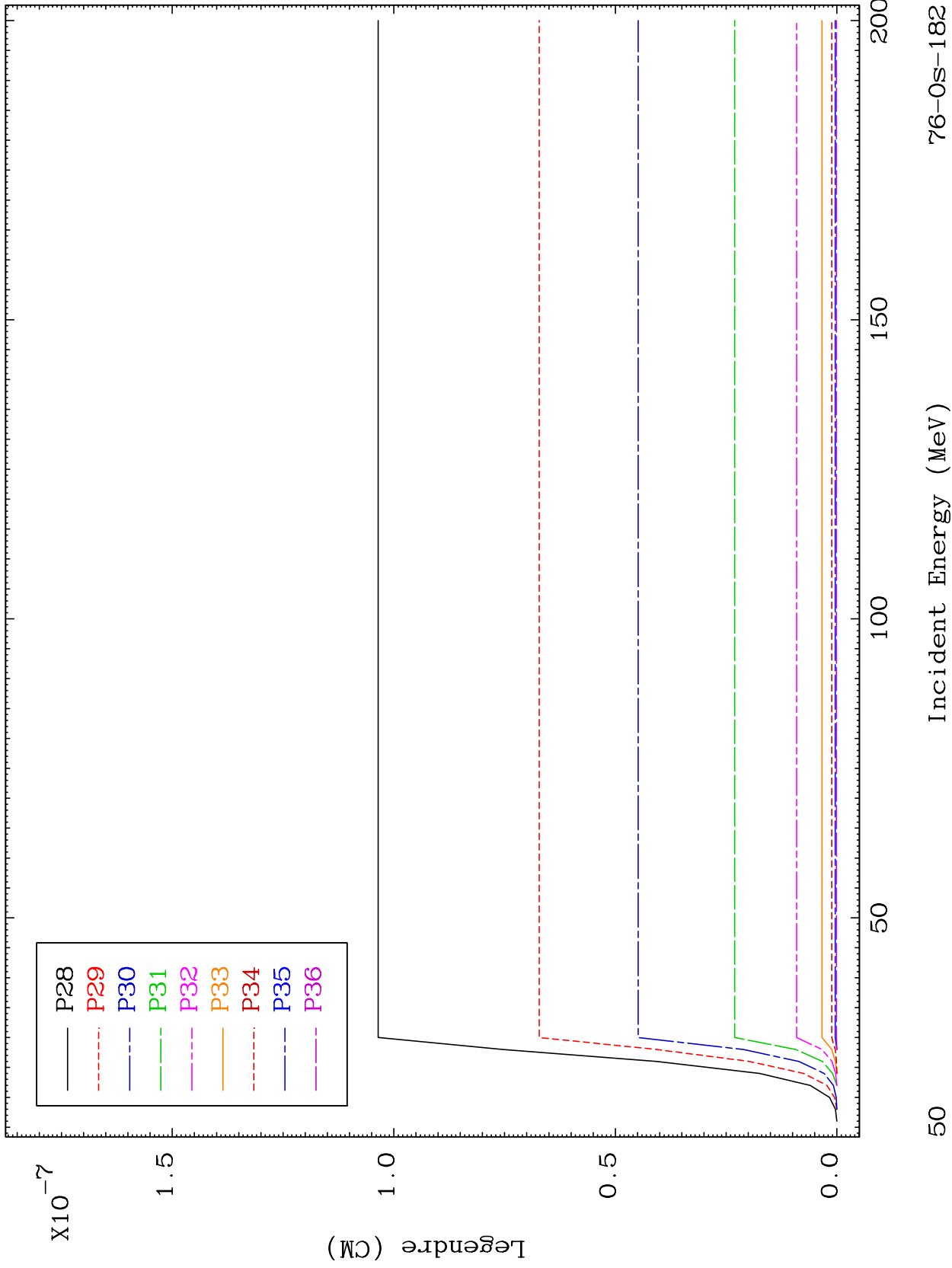




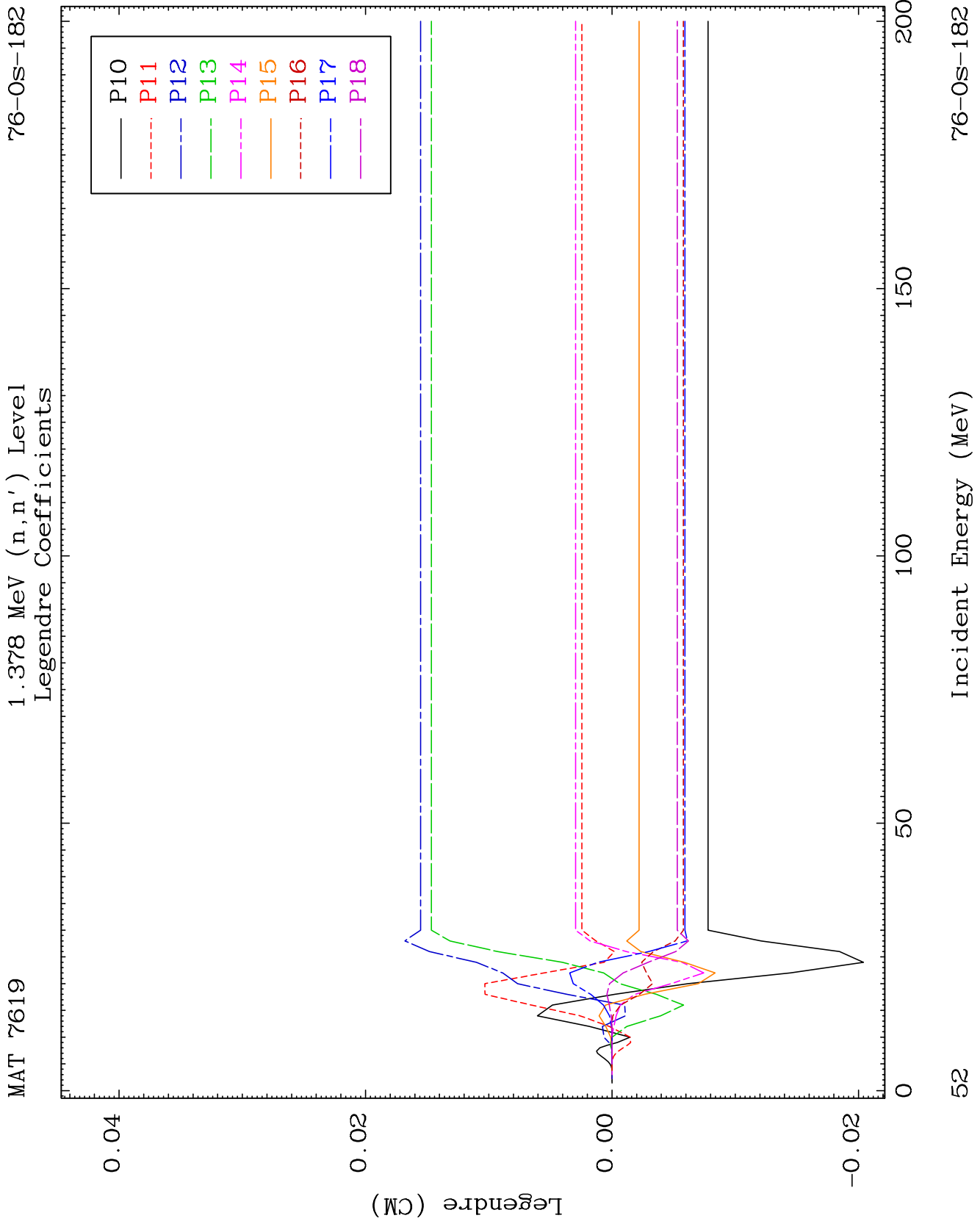
MAT 7619

1.278 MeV (n,n') Level  
Legendre Coefficients

76-0s-182



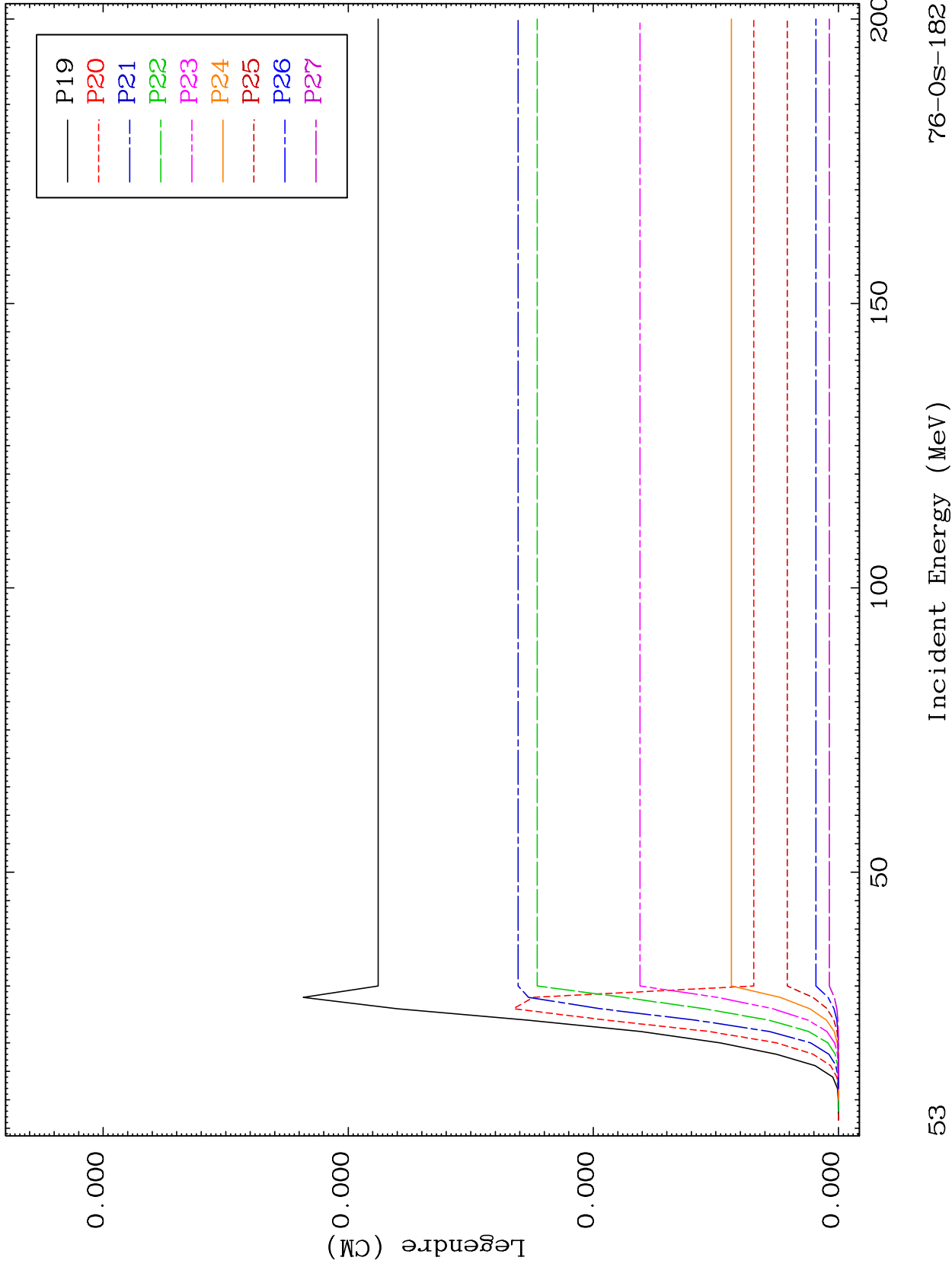




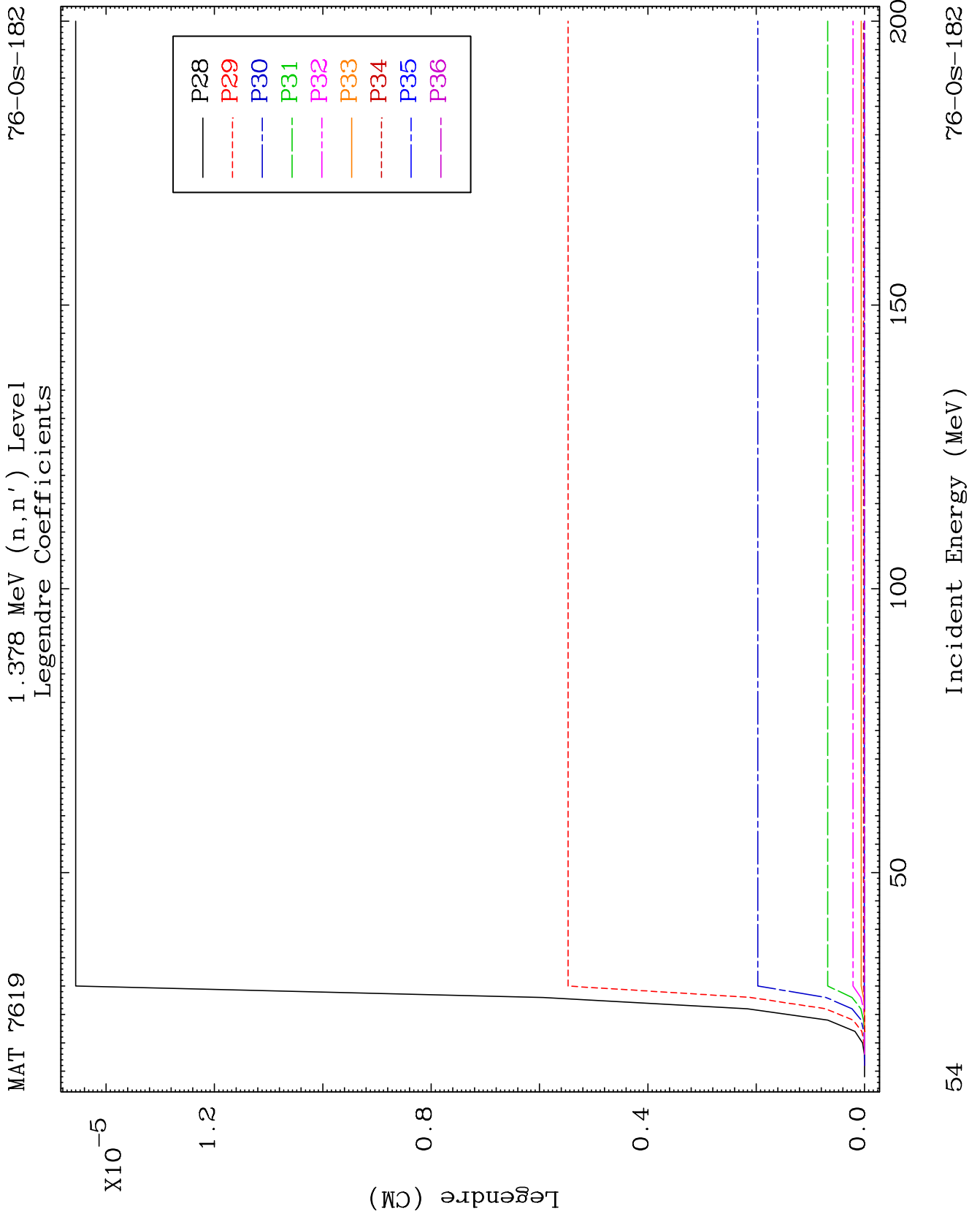
MAT 7619

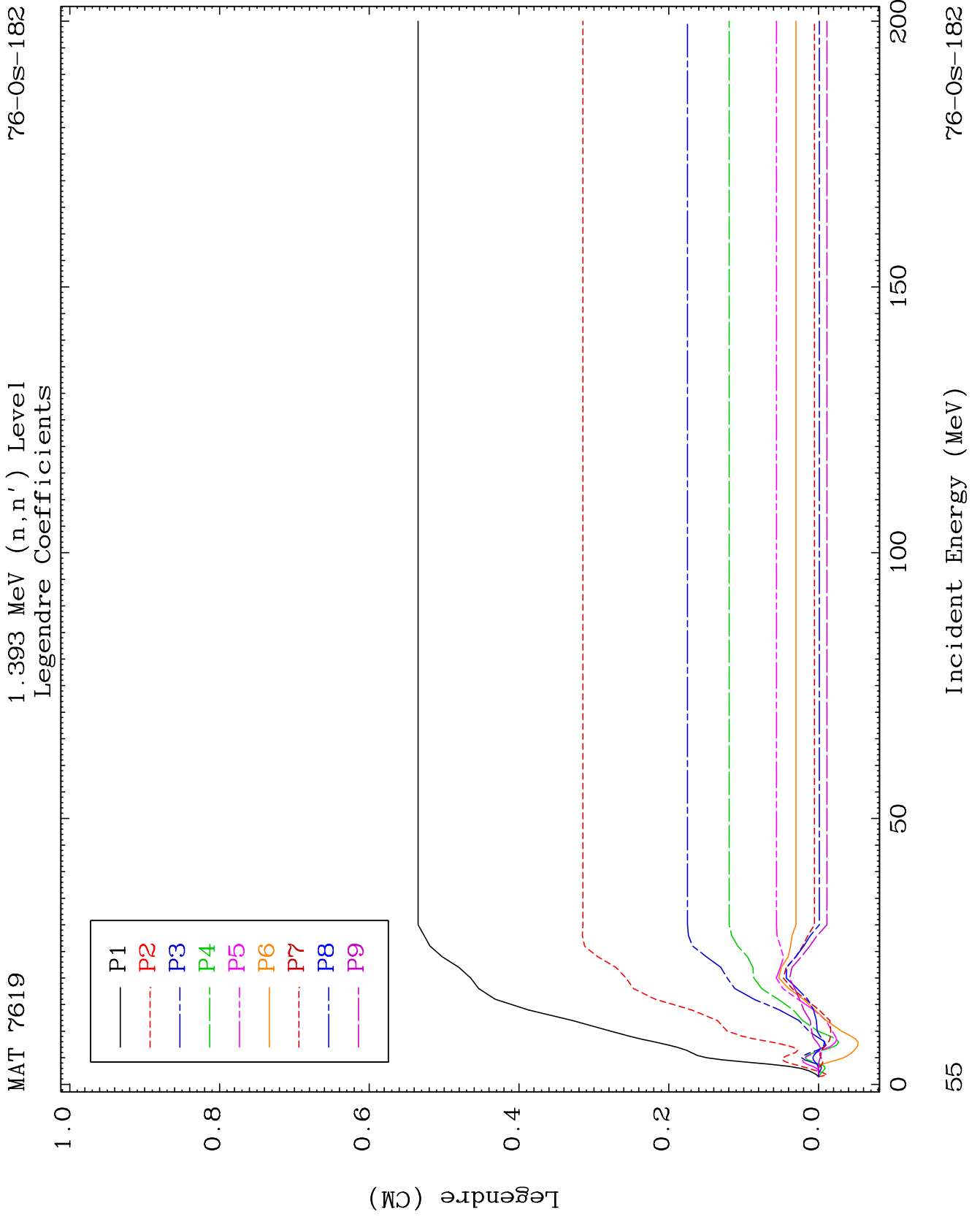
1.378 MeV (n,n') Level  
Legendre Coefficients

76-Os-182

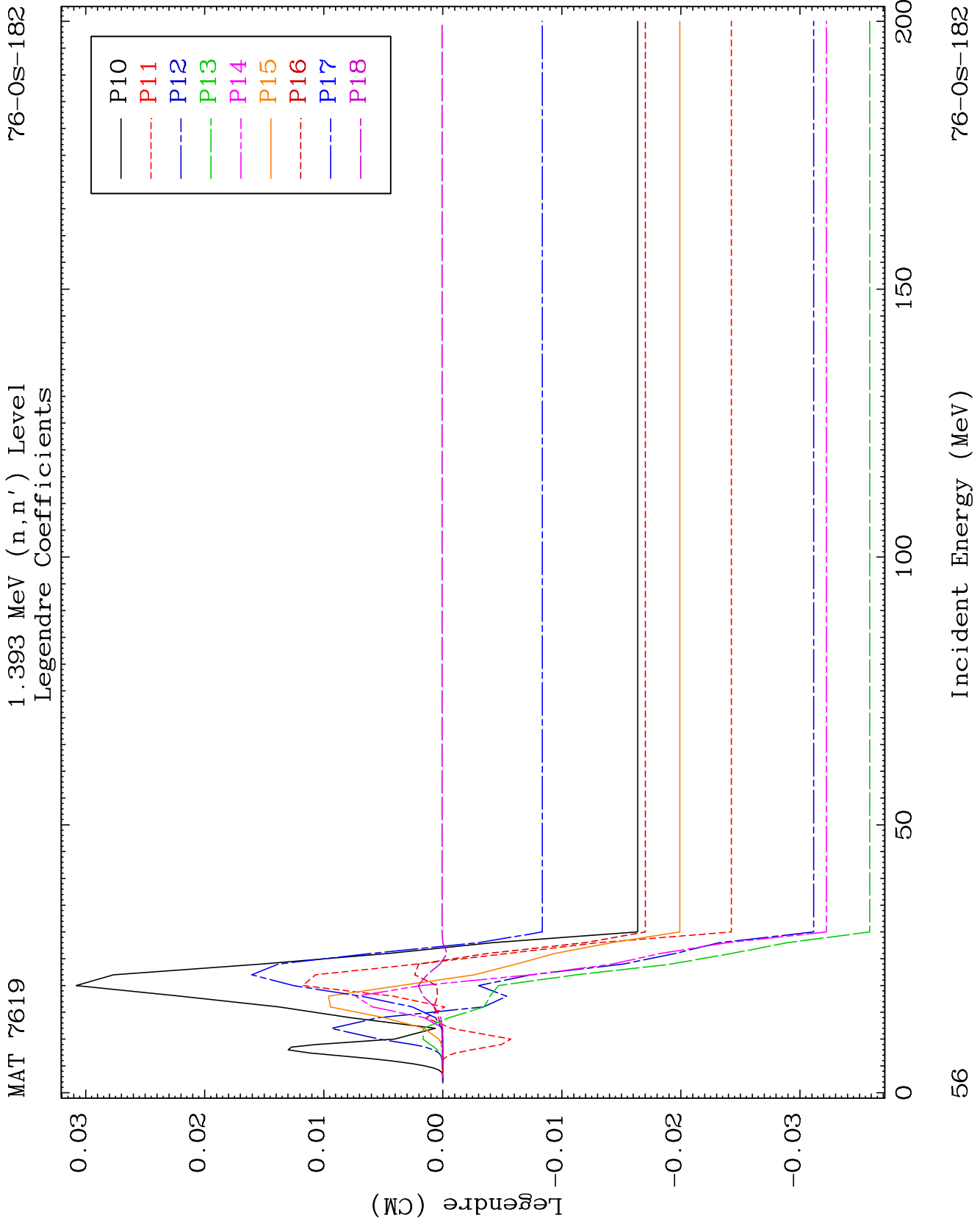


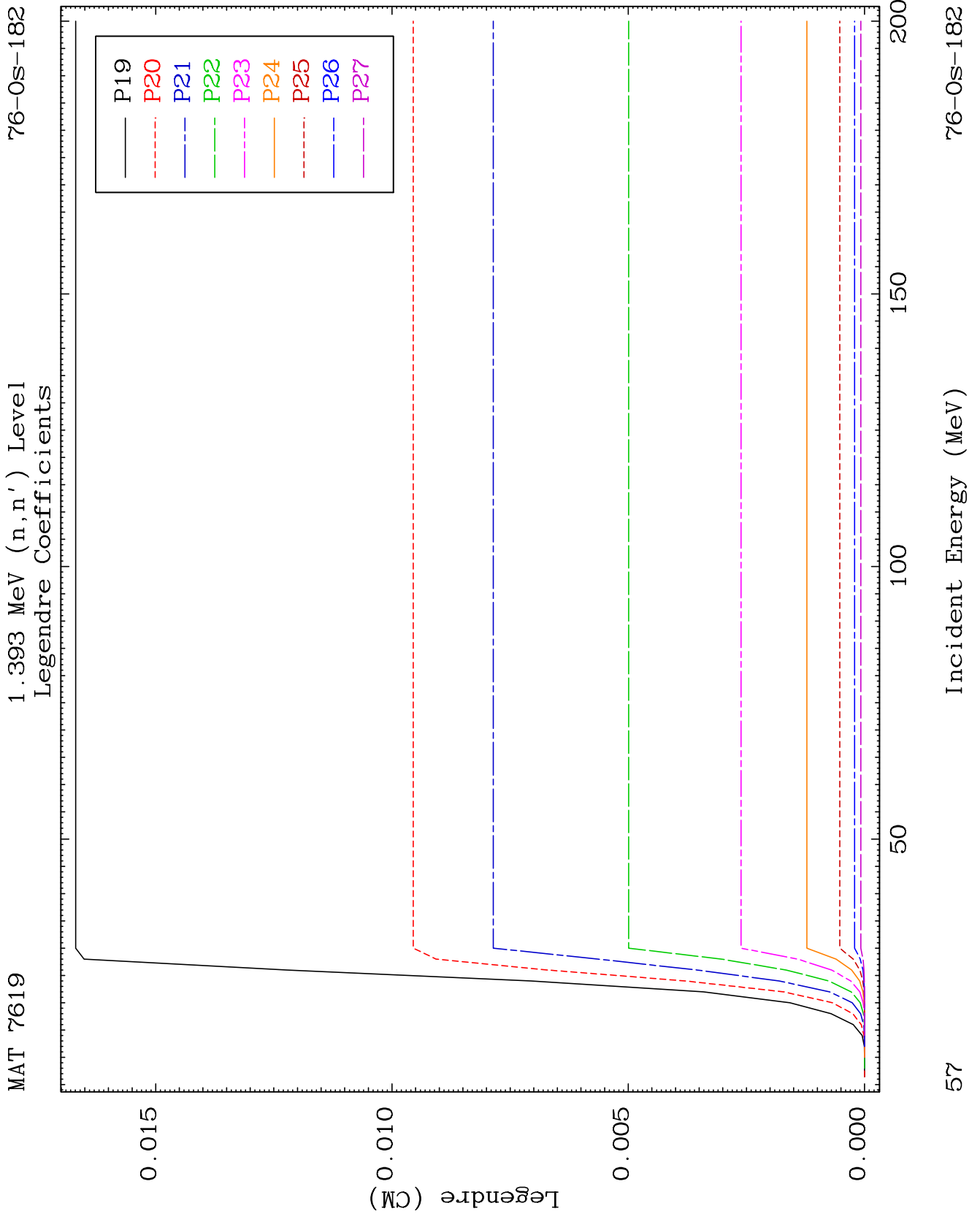
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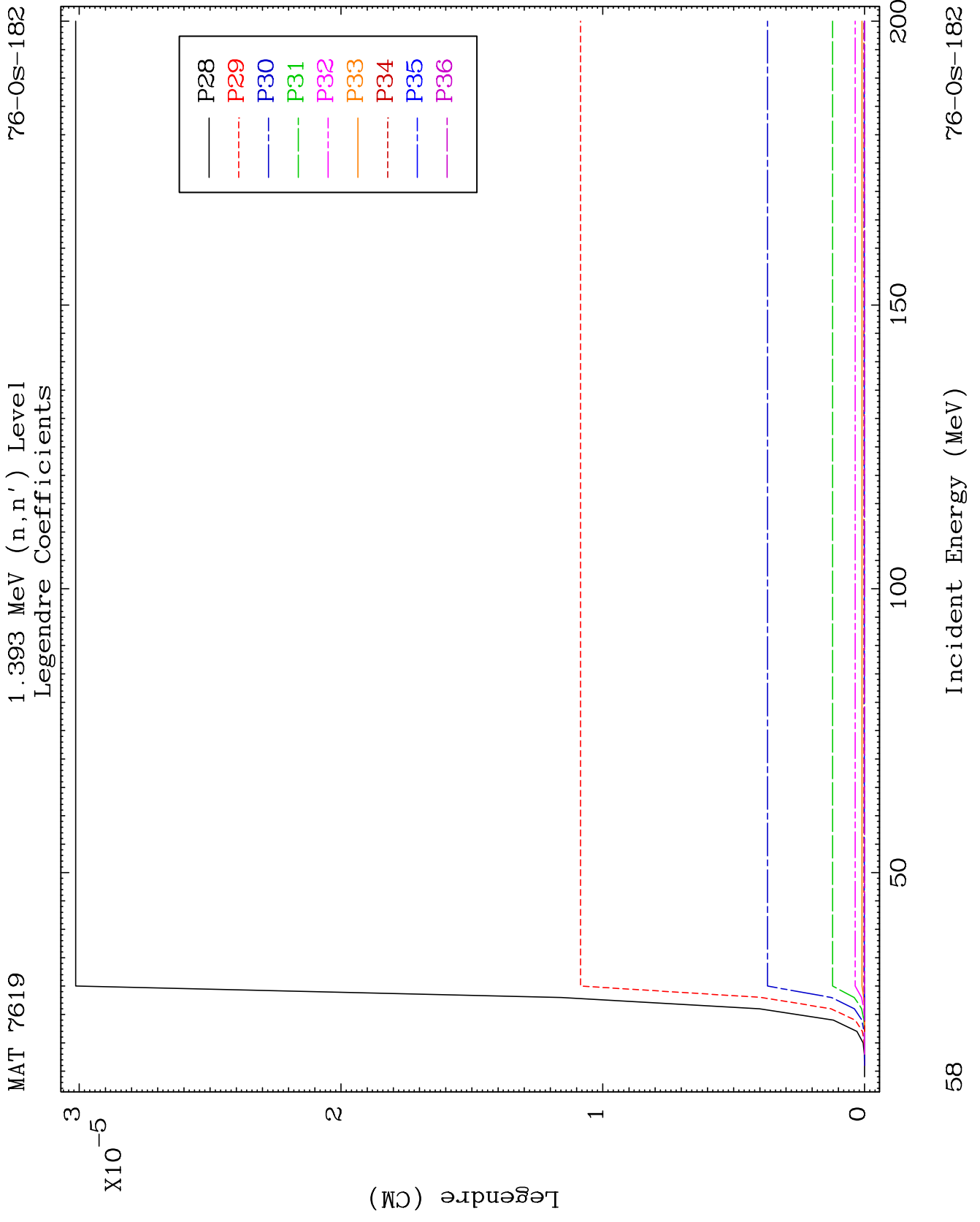


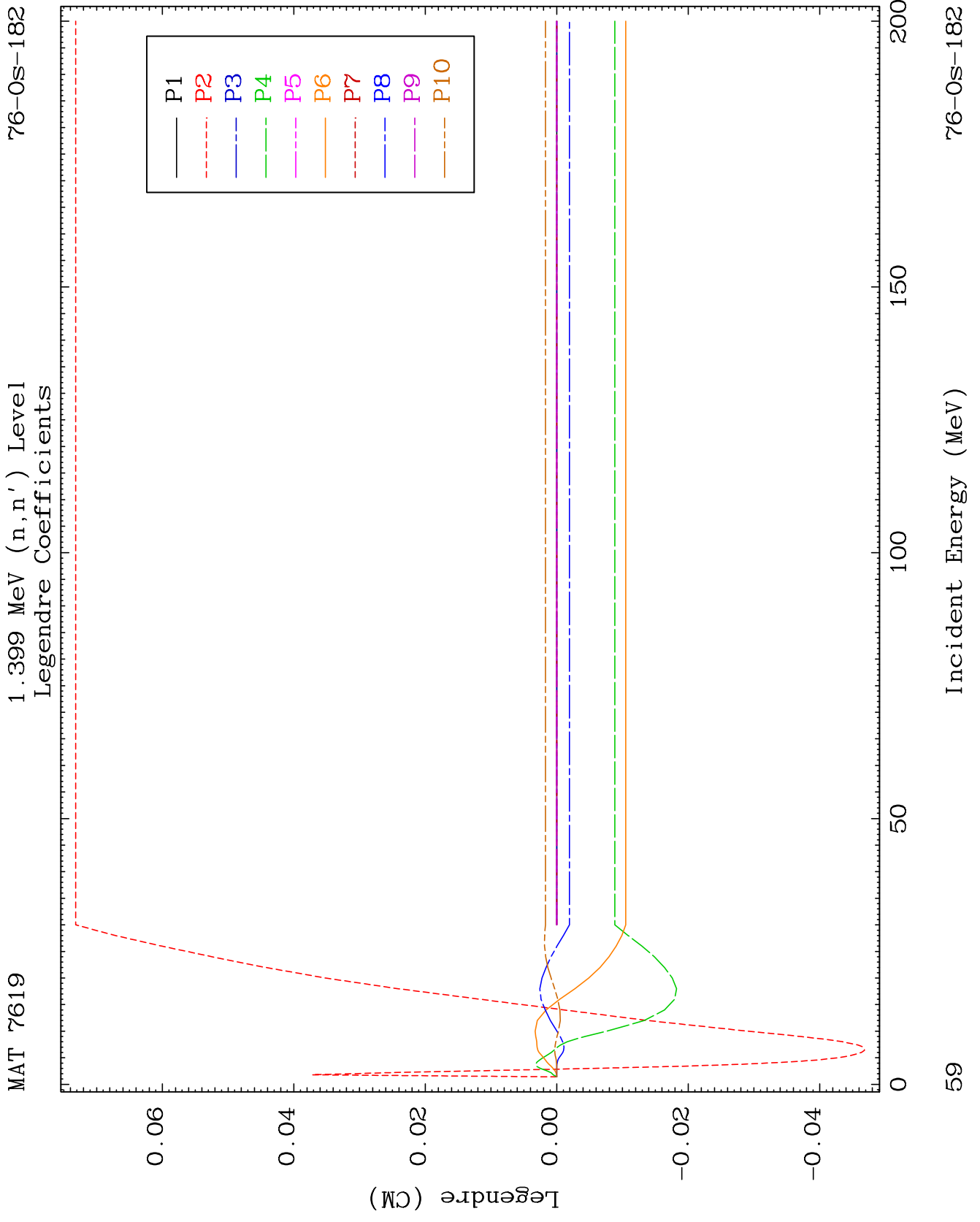


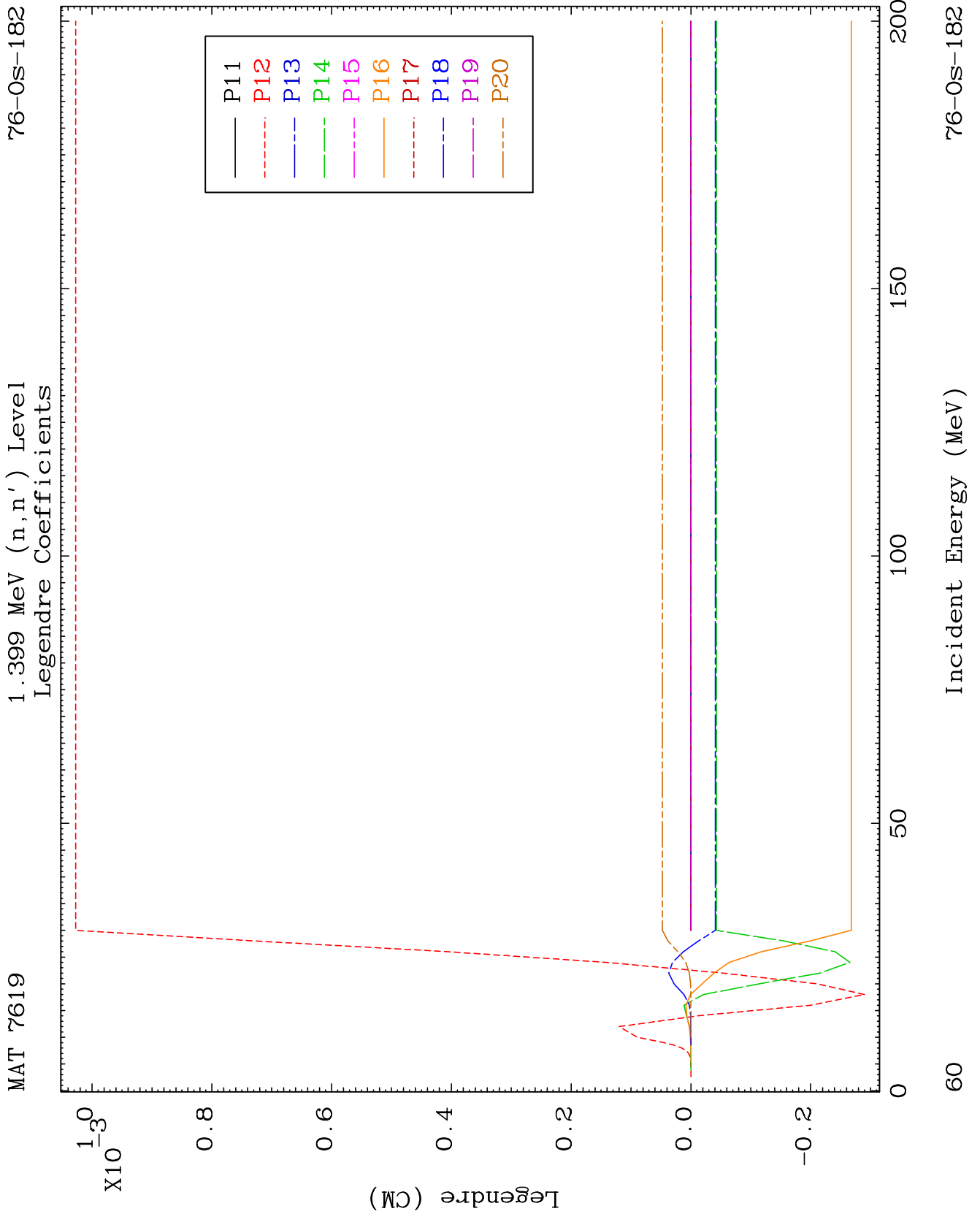




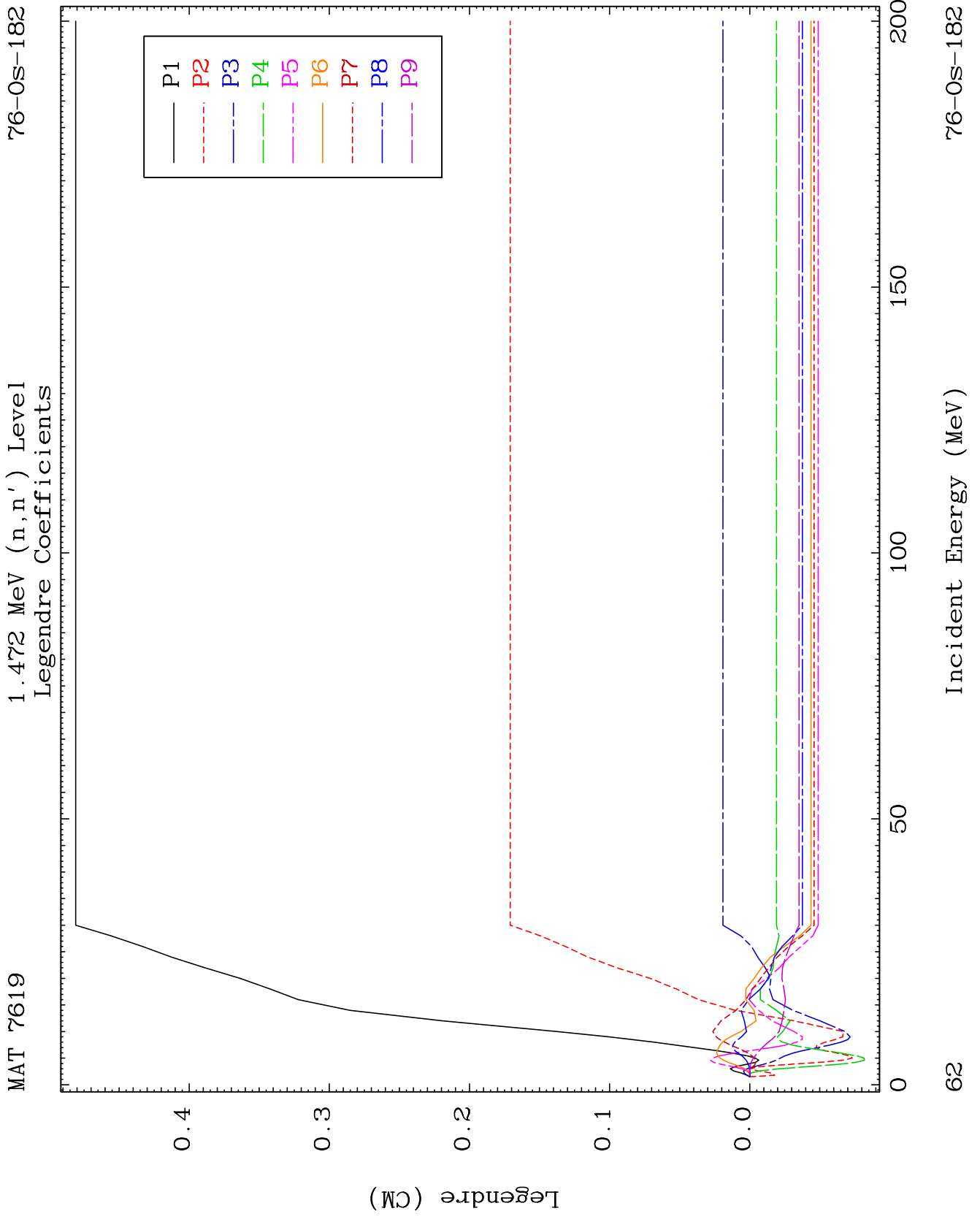








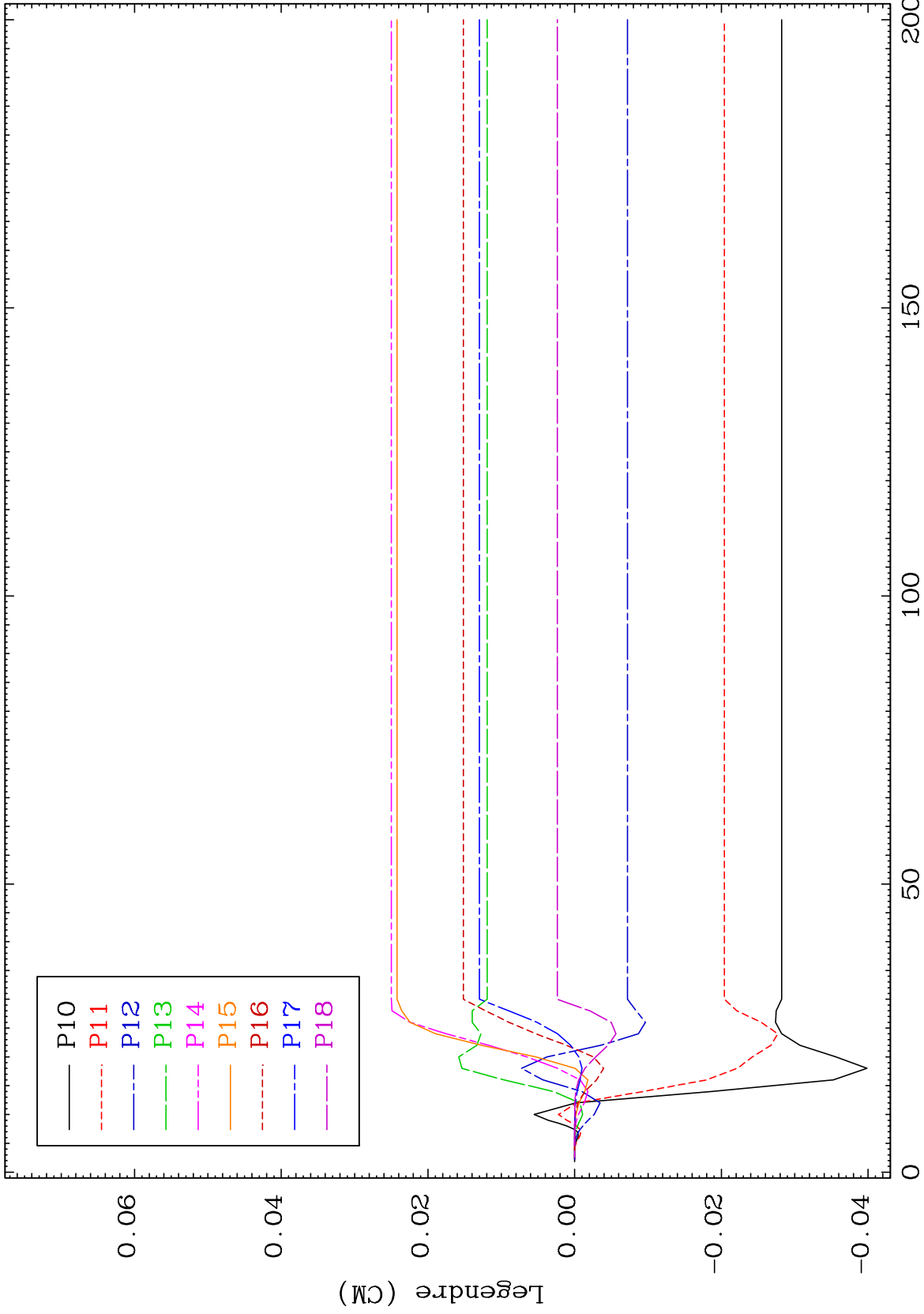




MAT 7619

1.472 MeV (n,n') Level  
Legendre Coefficients

76-Os-182



63

Incident Energy (MeV)

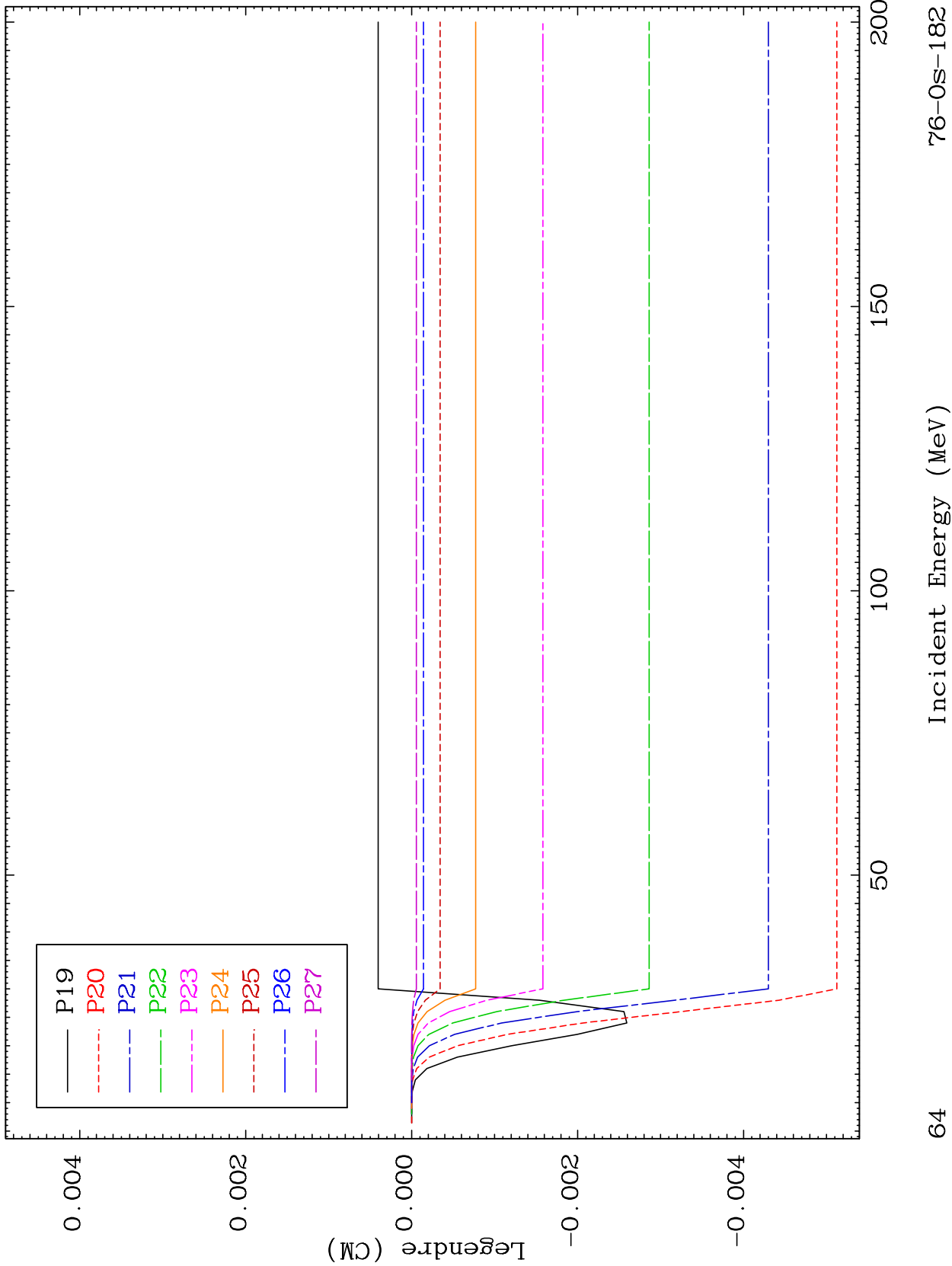
76-Os-182

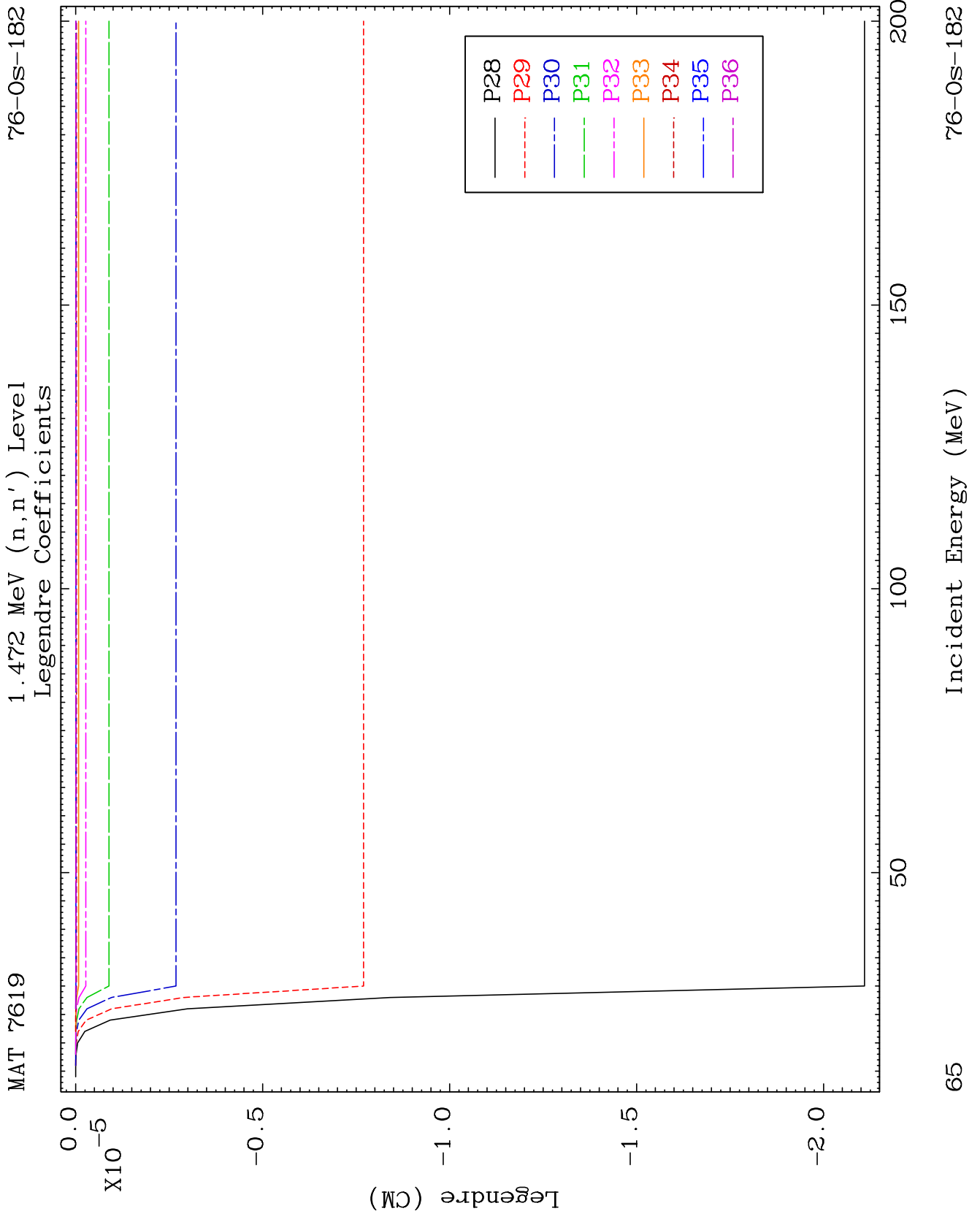


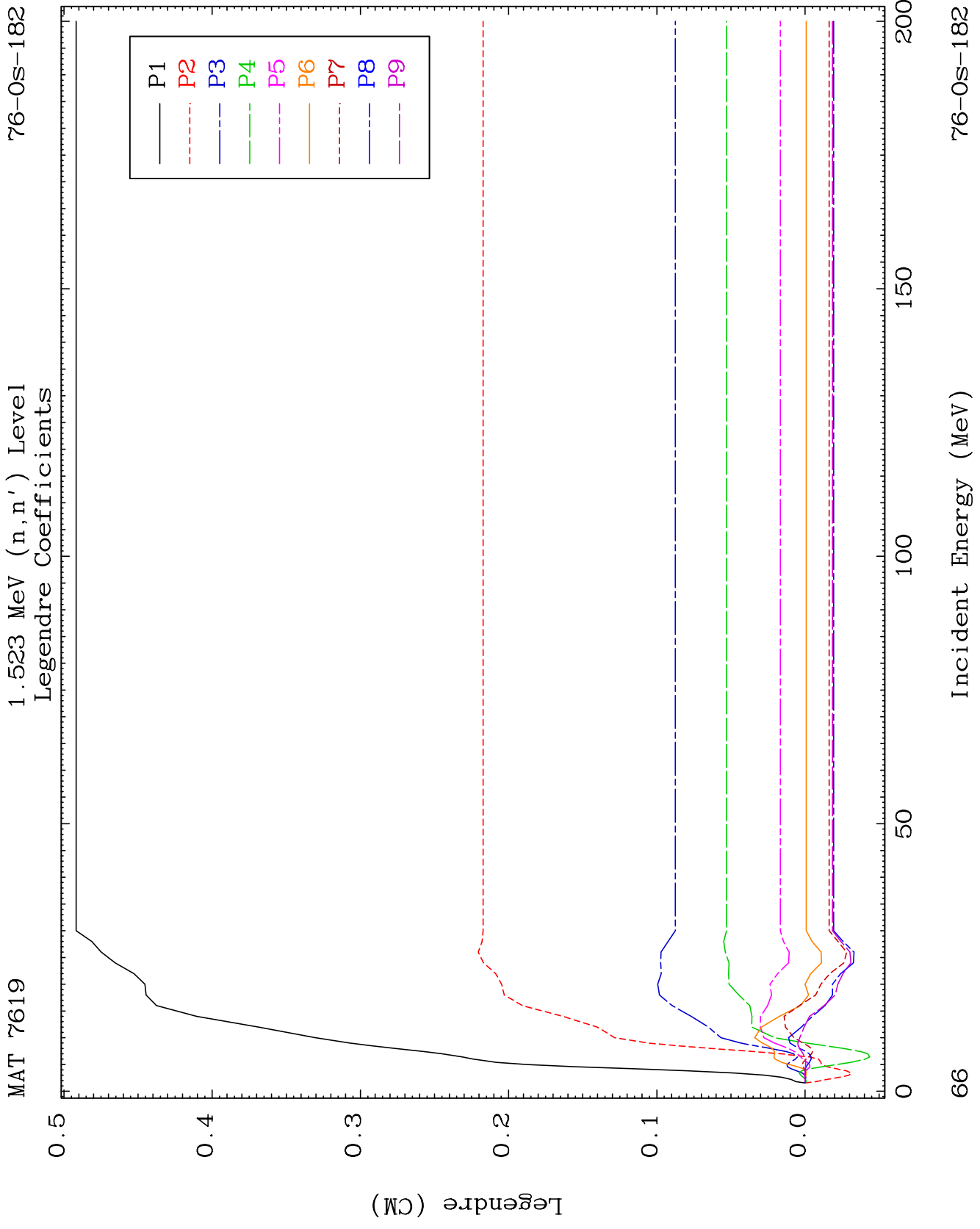
MAT 7619

1.472 MeV (n,n') Level  
Legendre Coefficients

76-0s-182





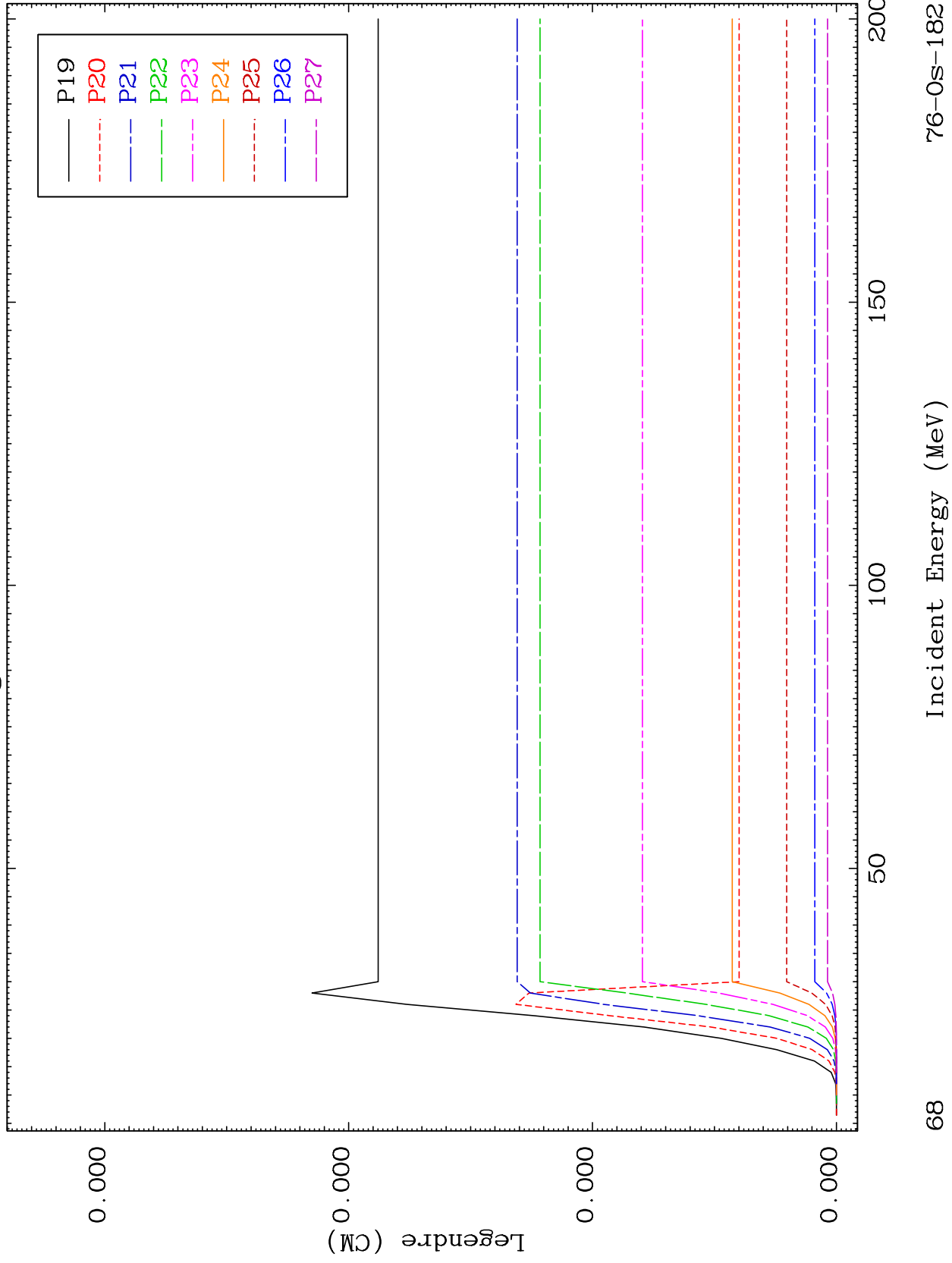




MAT 7619

1.523 MeV (n,n') Level  
Legendre Coefficients

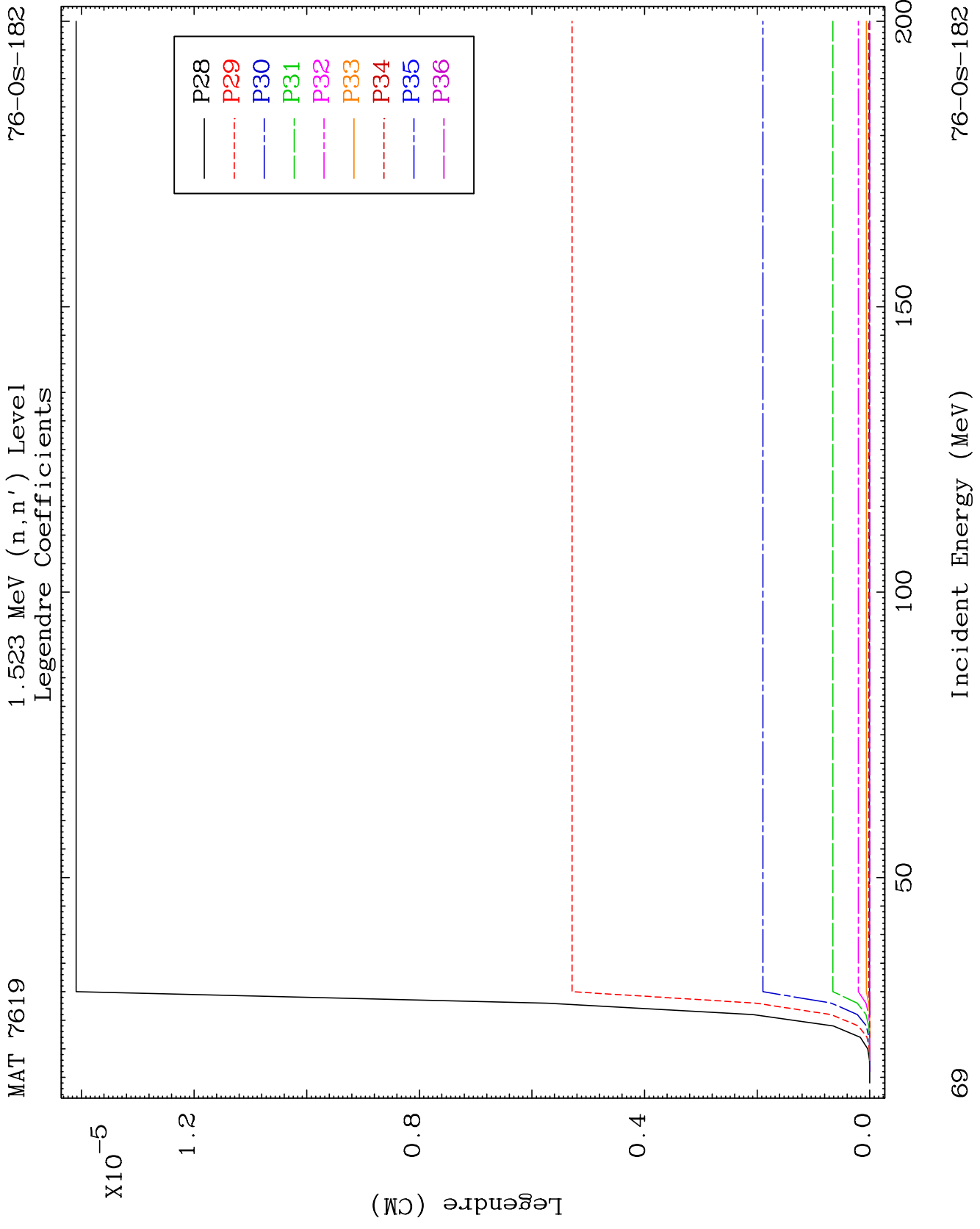
76-Os-182

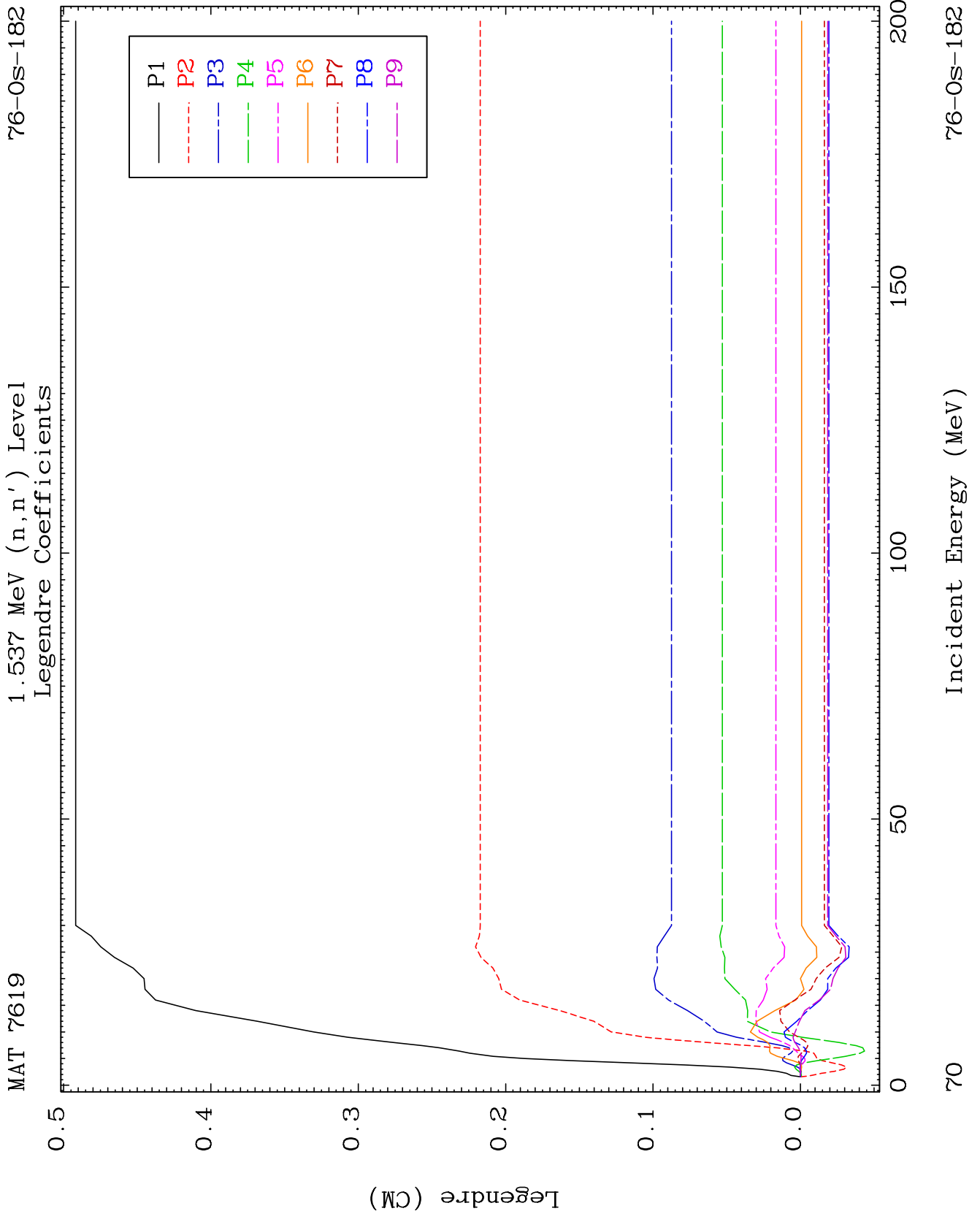


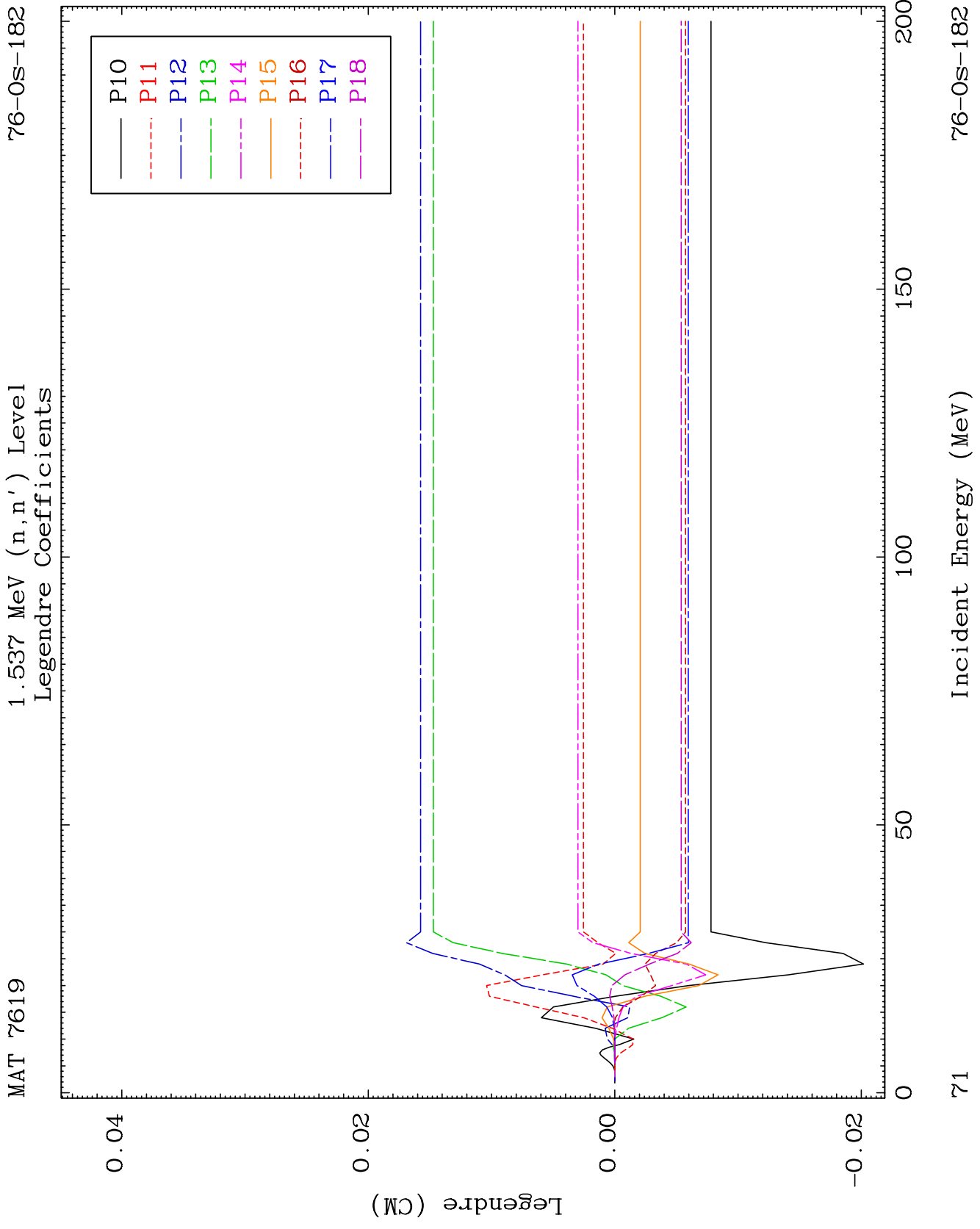
68

Incident Energy (MeV)

76-Os-182





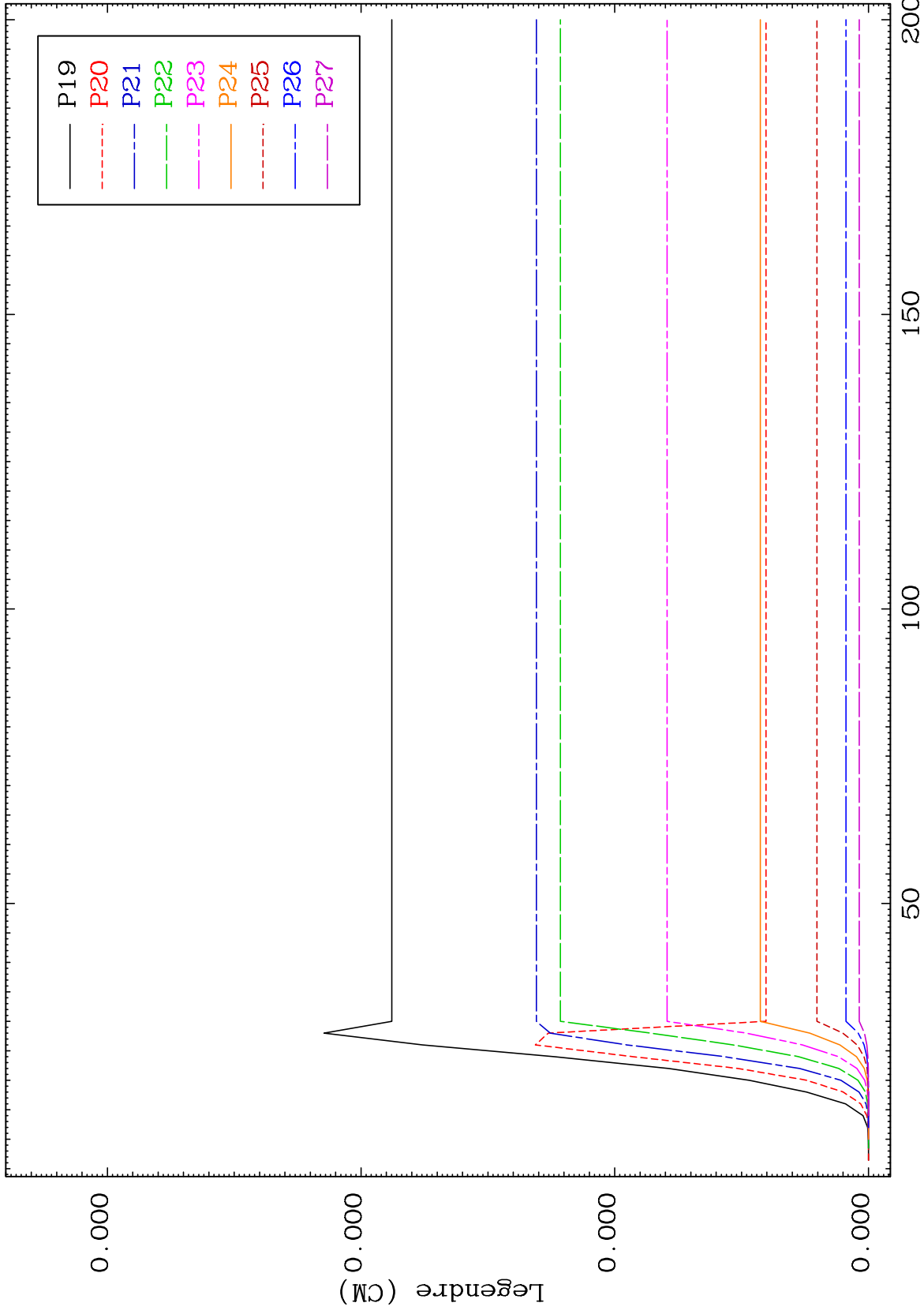




MAT 7619

1.537 MeV (n,n') Level  
Legendre Coefficients

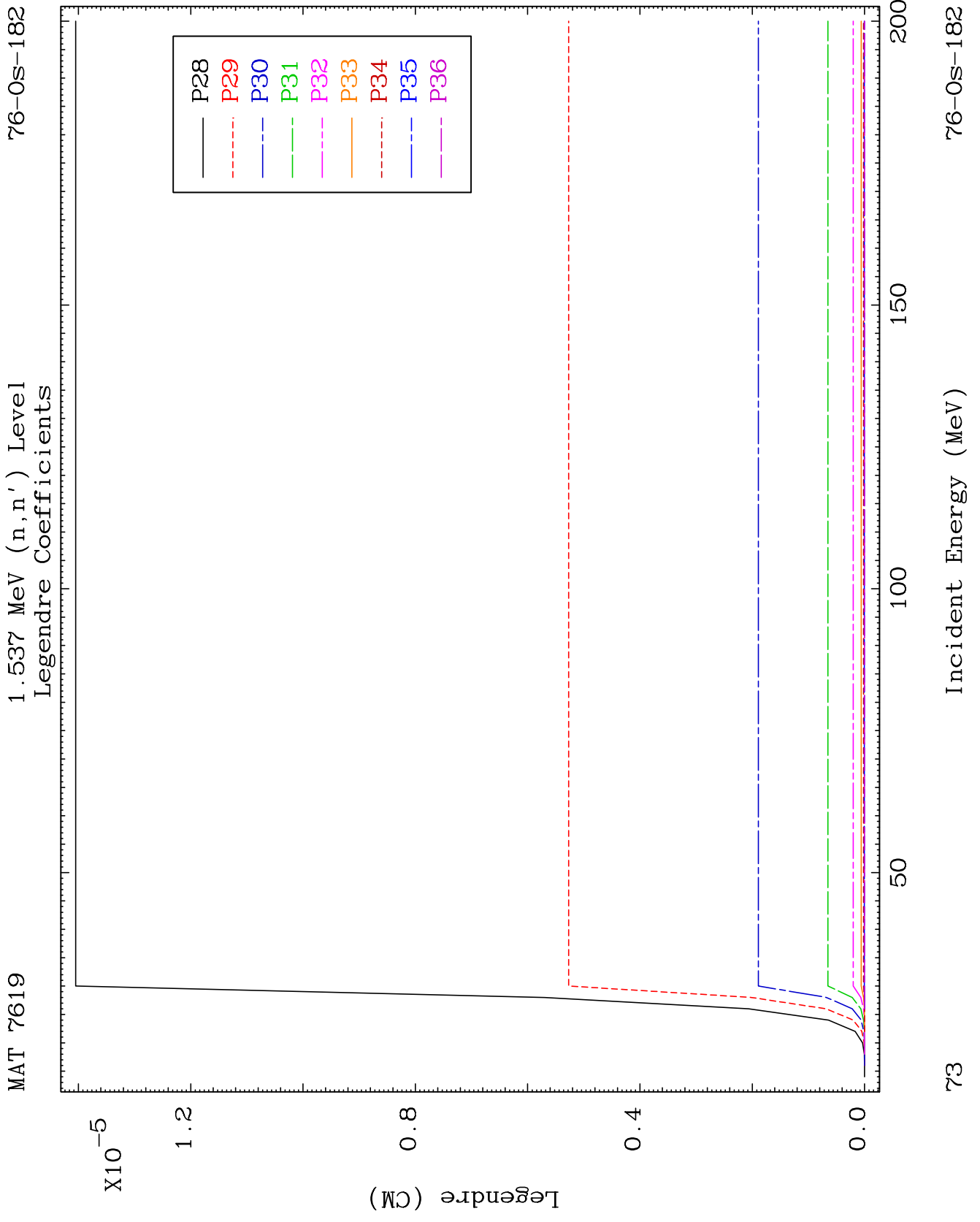
76-Os-182

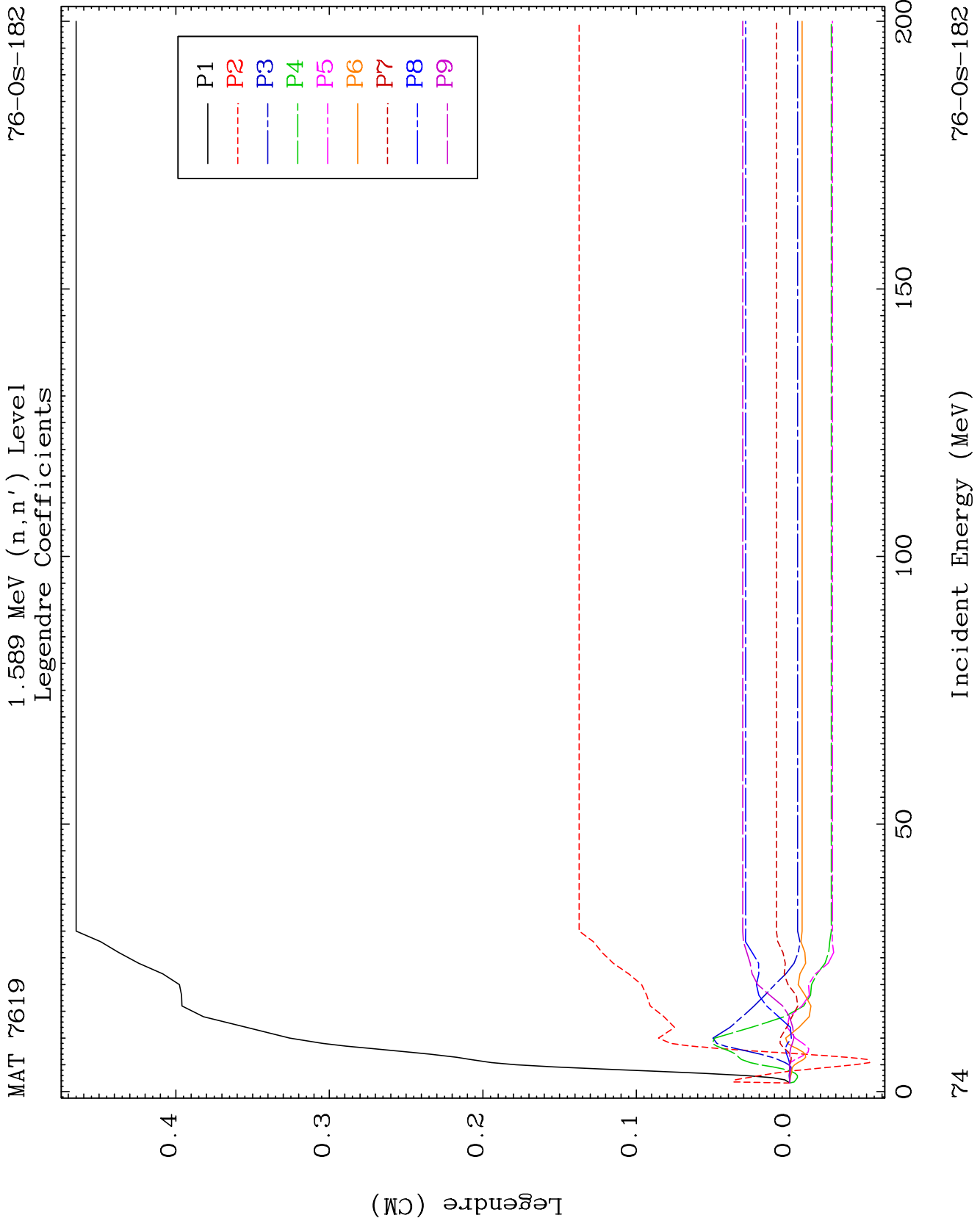


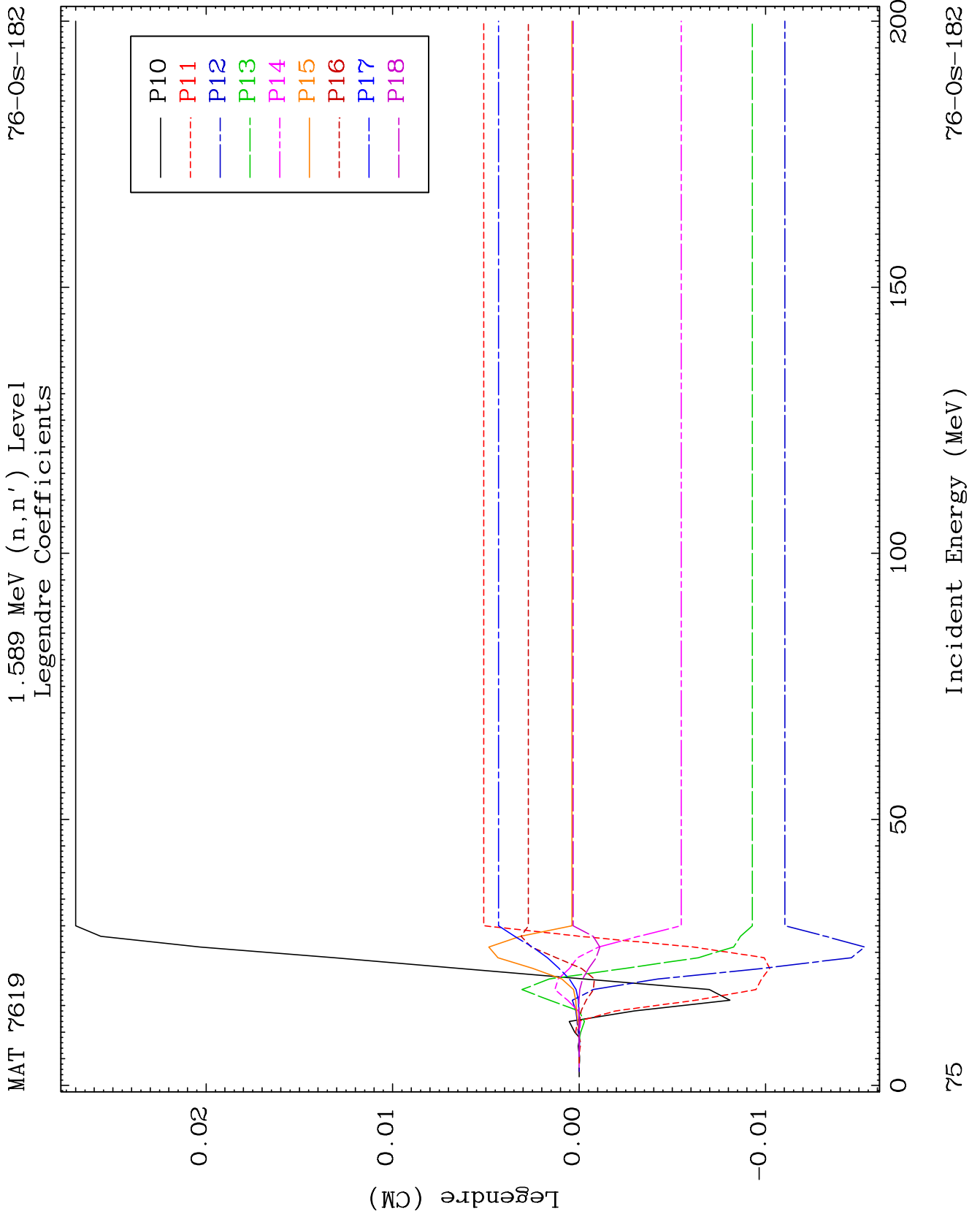
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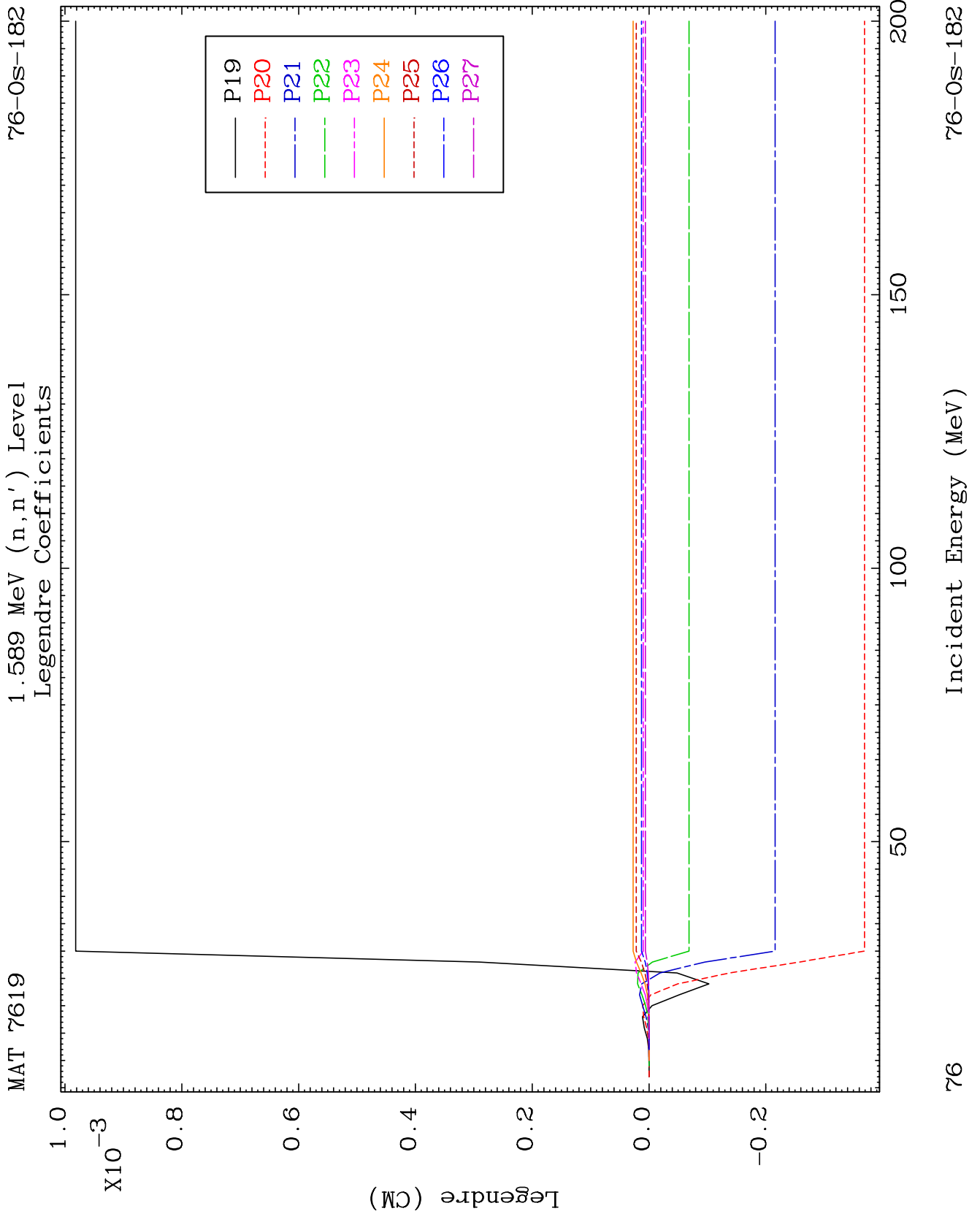
Incident Energy (MeV)

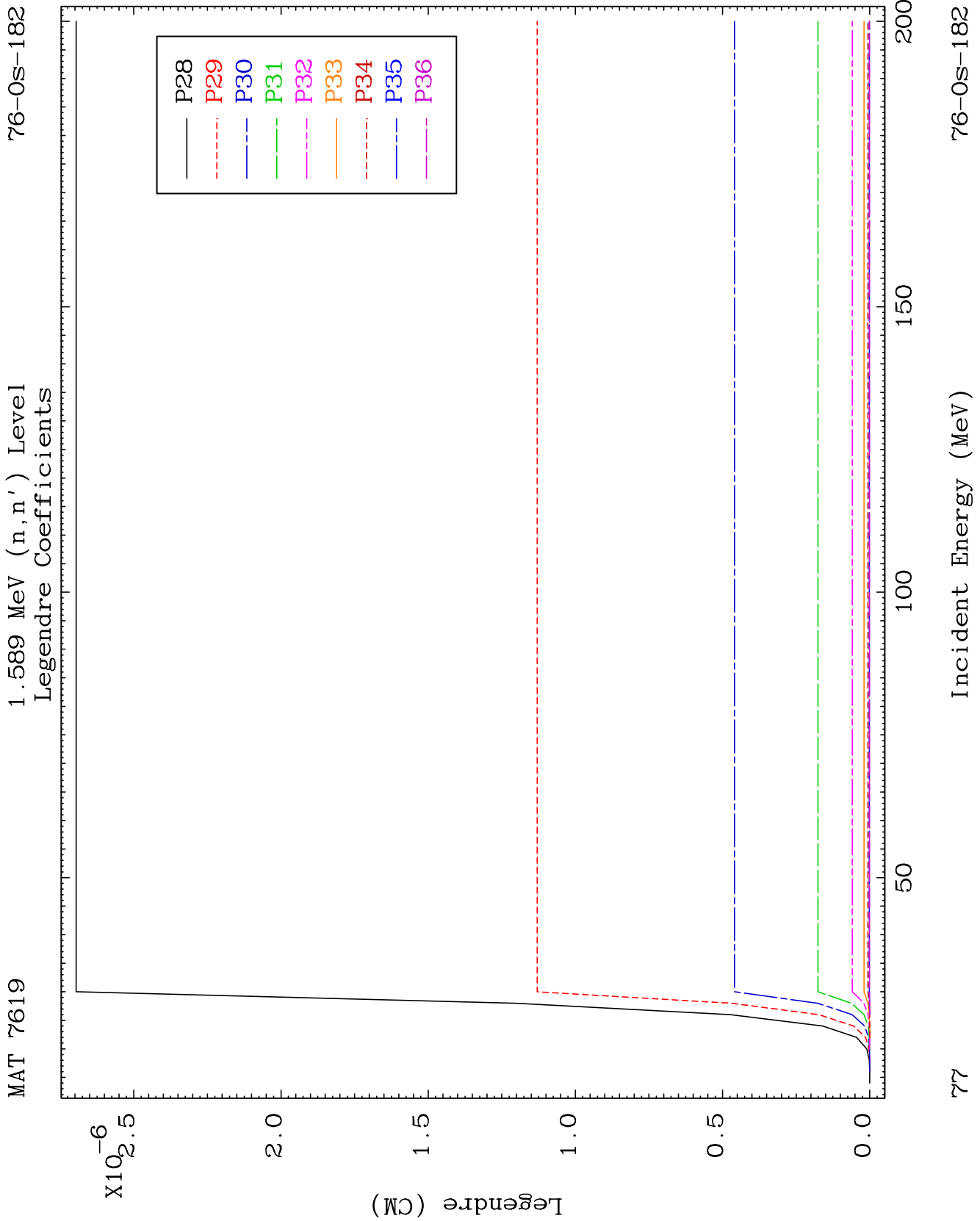
76-Os-182









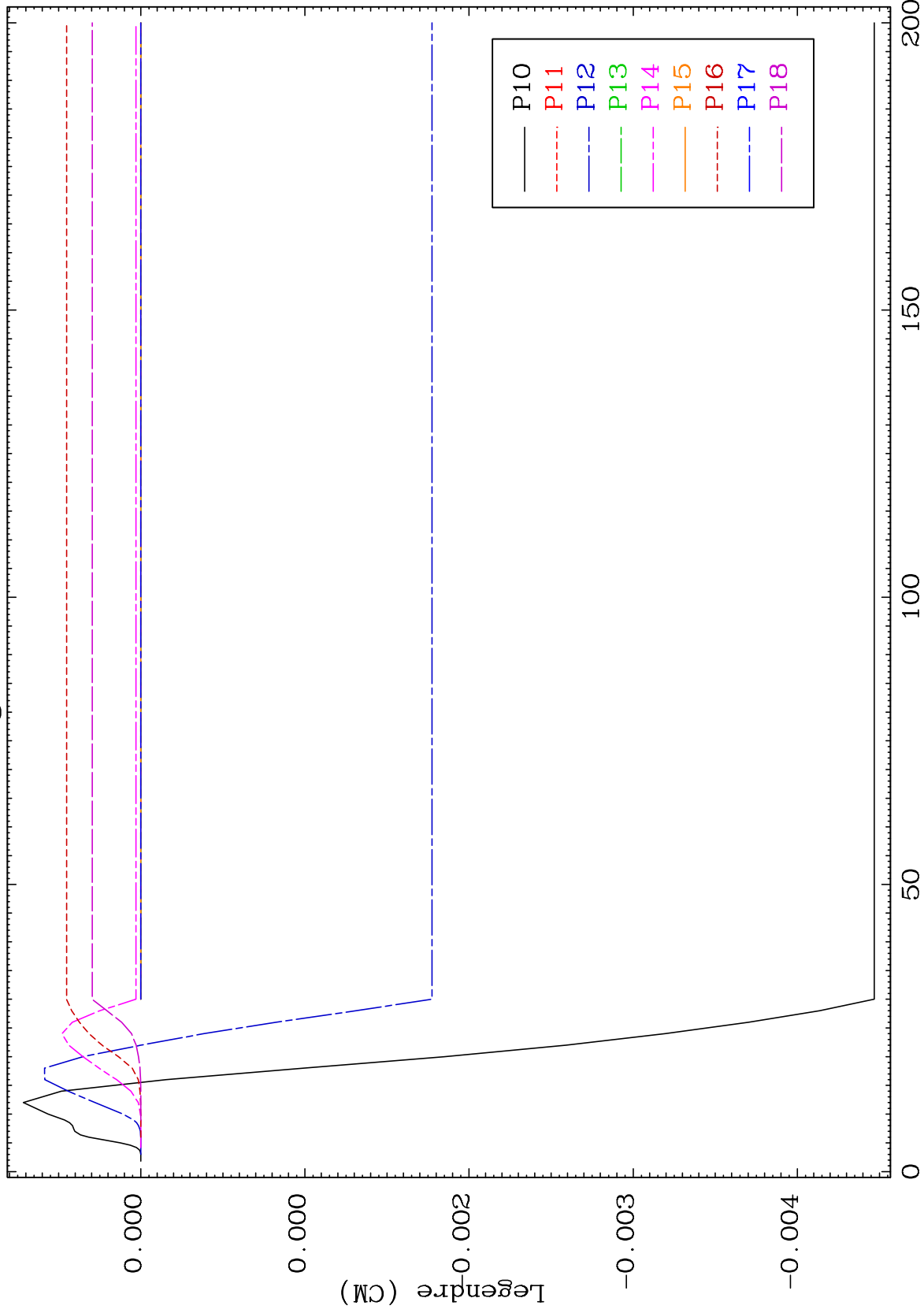




MAT 7619

1.617 MeV (n,n') Level  
Legendre Coefficients

76-Os-182

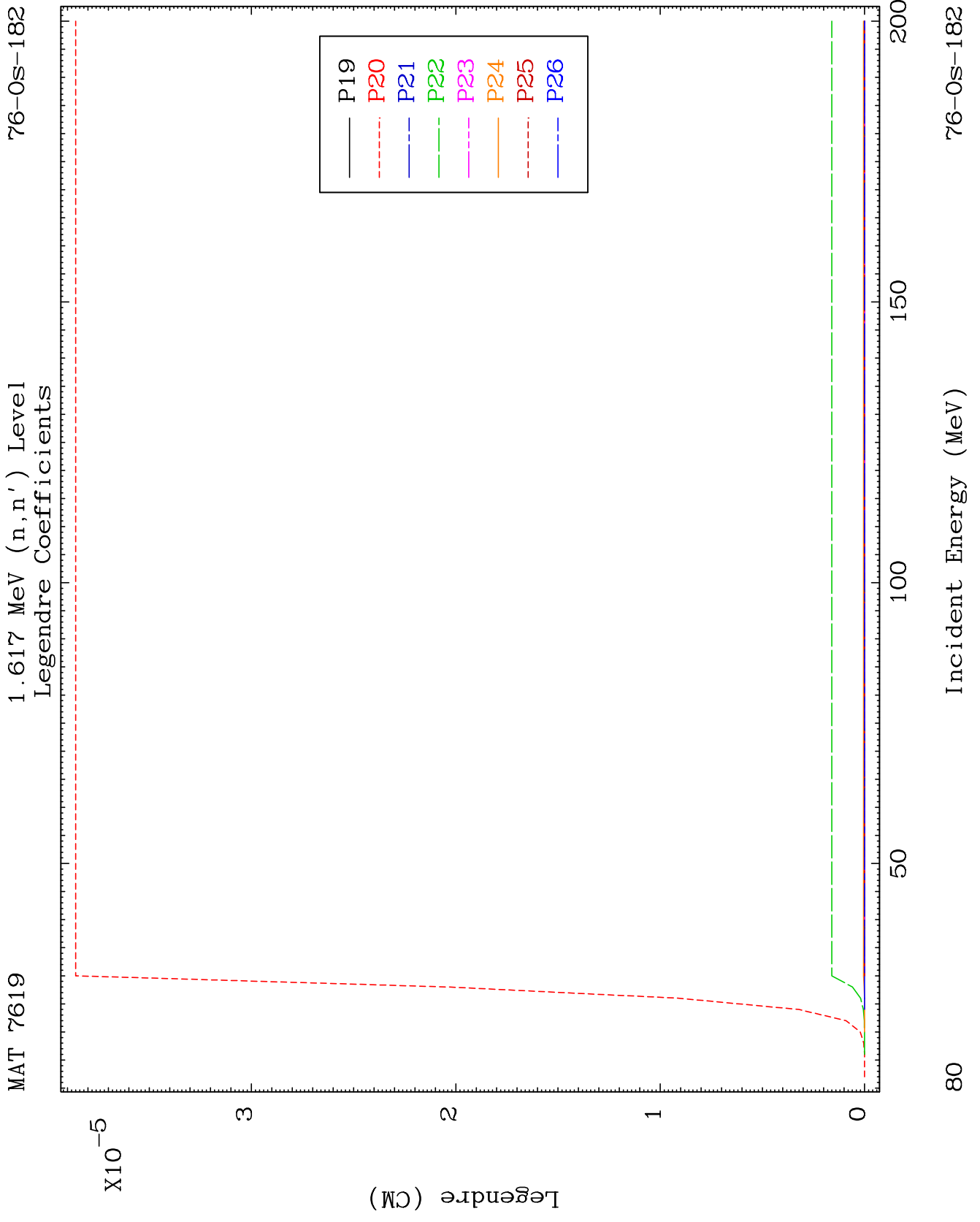


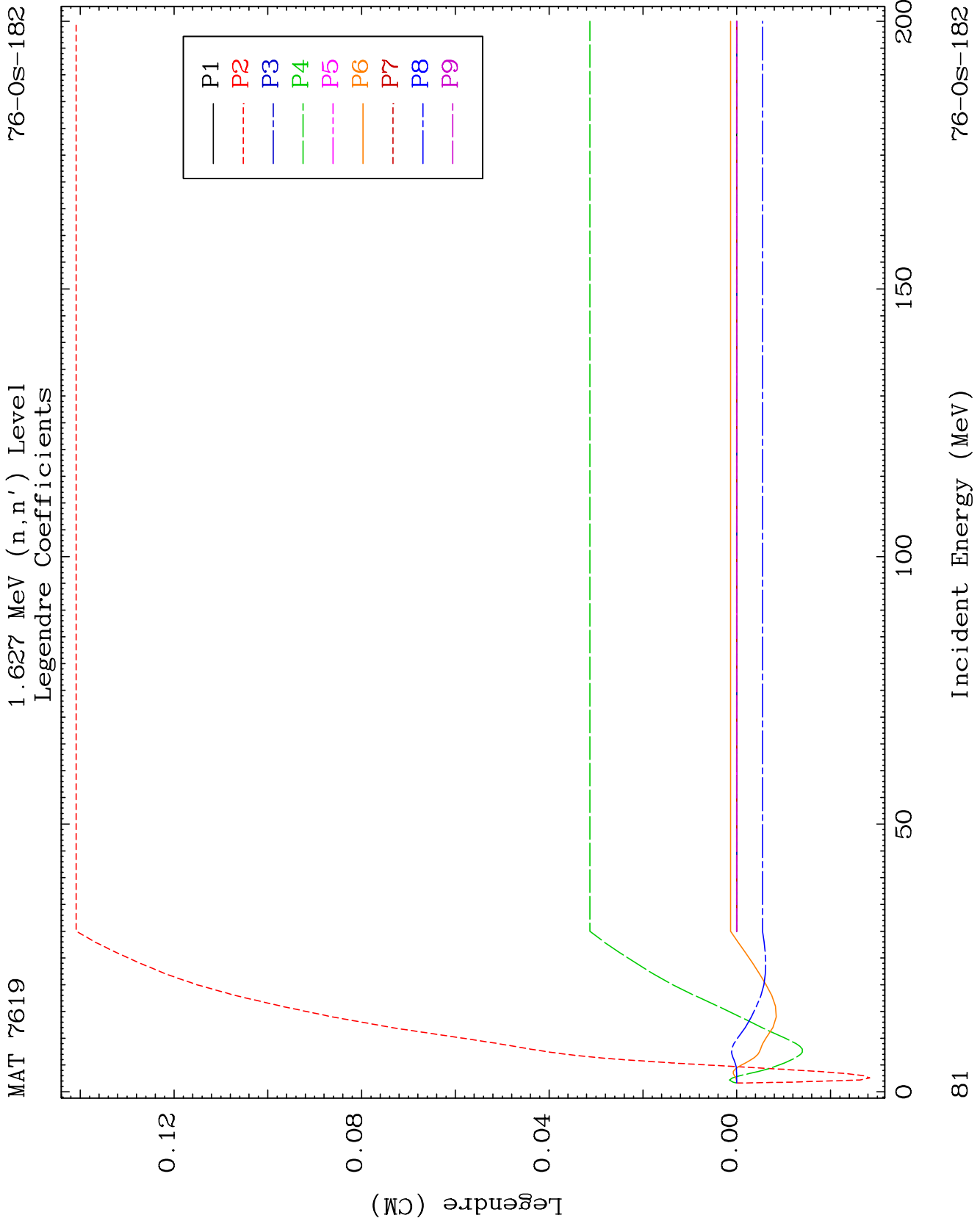
79

Incident Energy (MeV)

76-Os-182



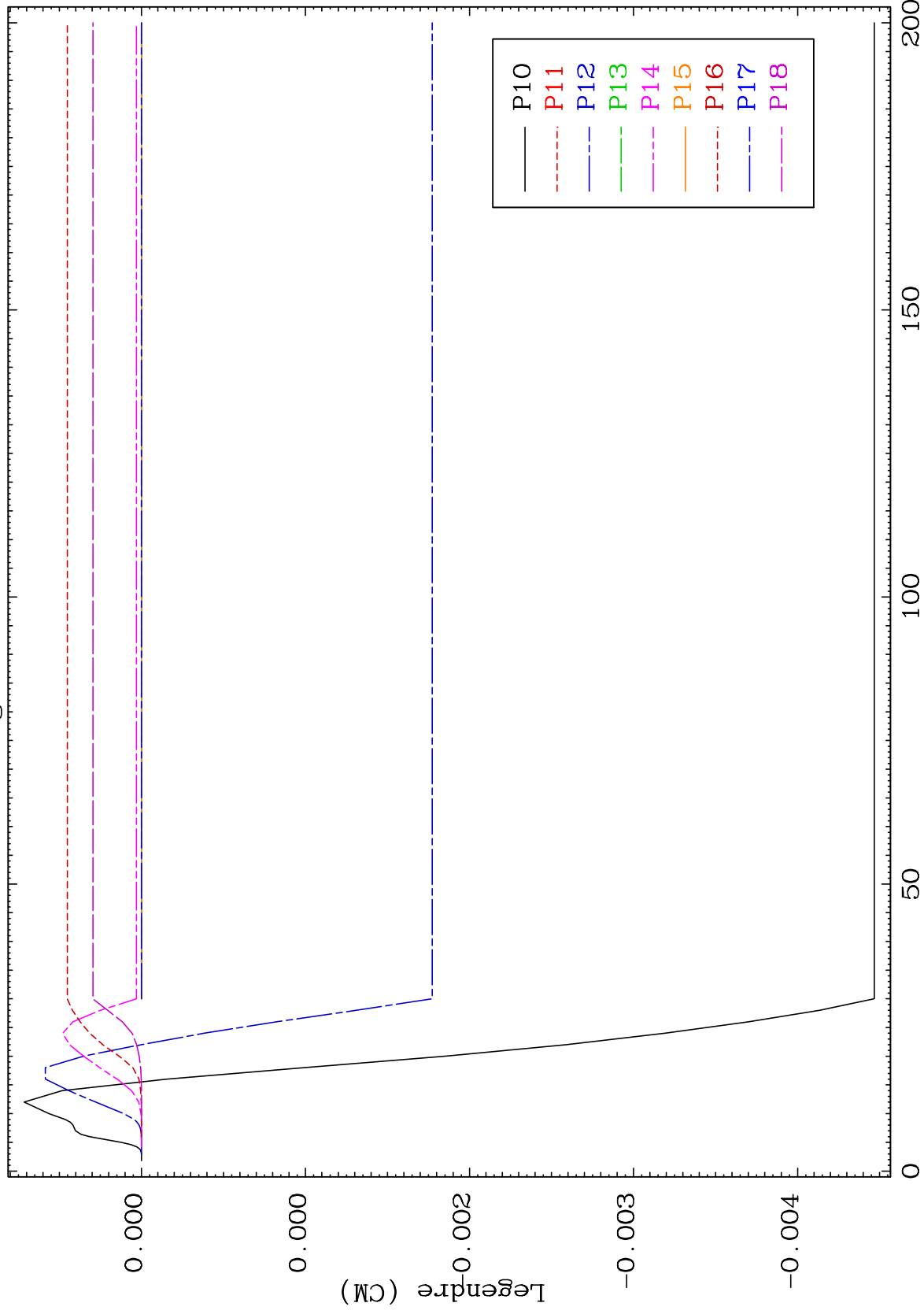




MAT 7619

1.627 MeV (n,n') Level  
Legendre Coefficients

76-Os-182

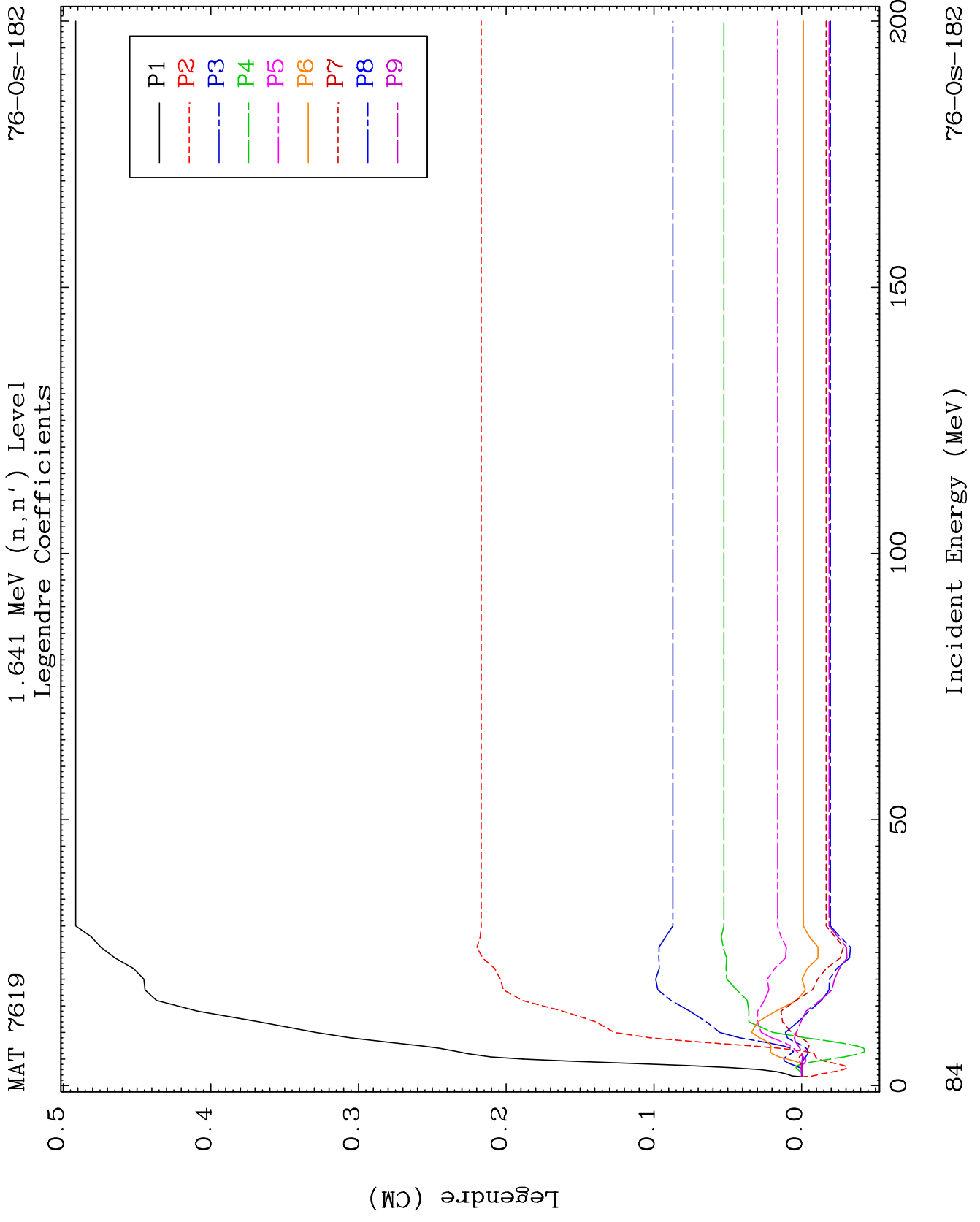


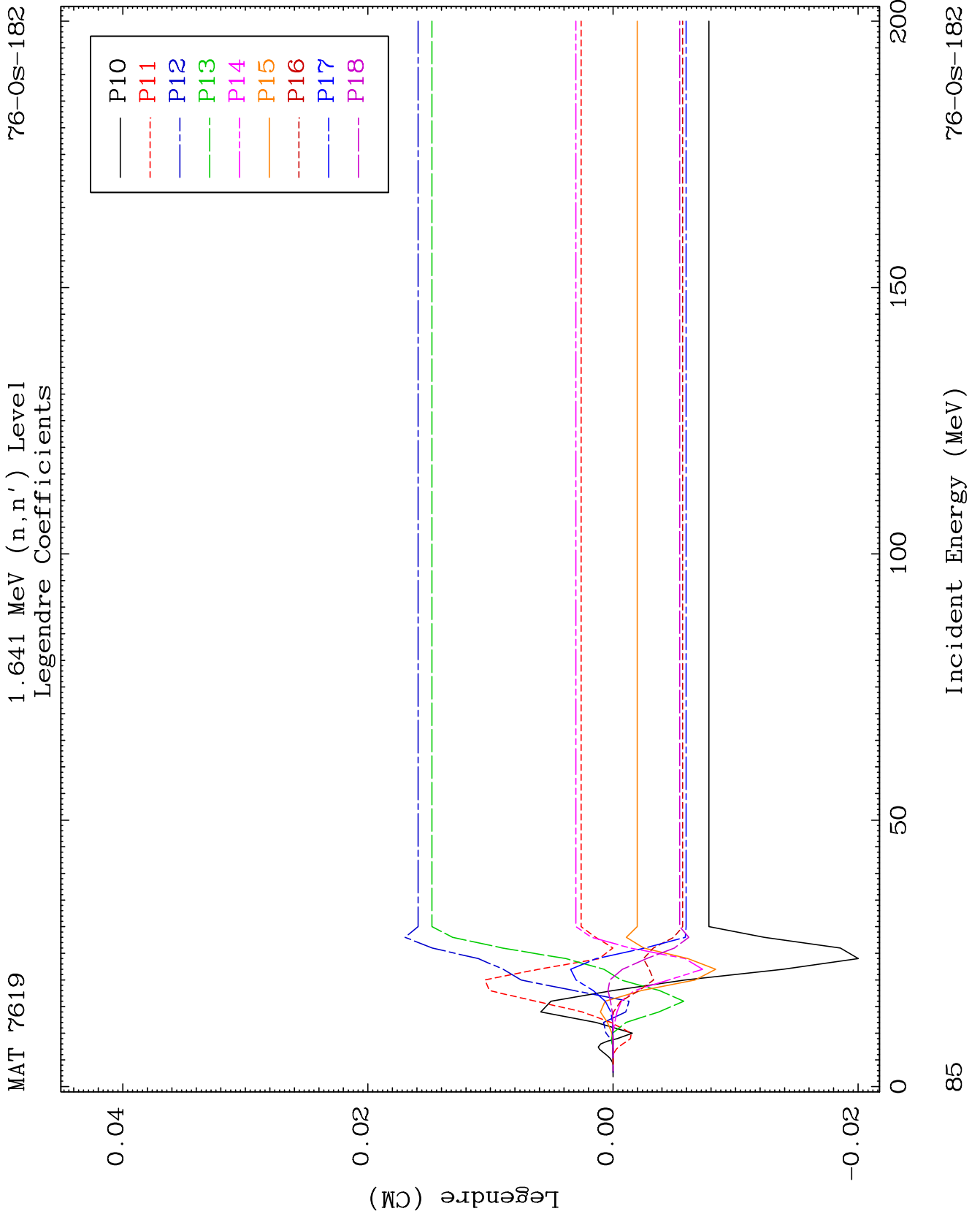
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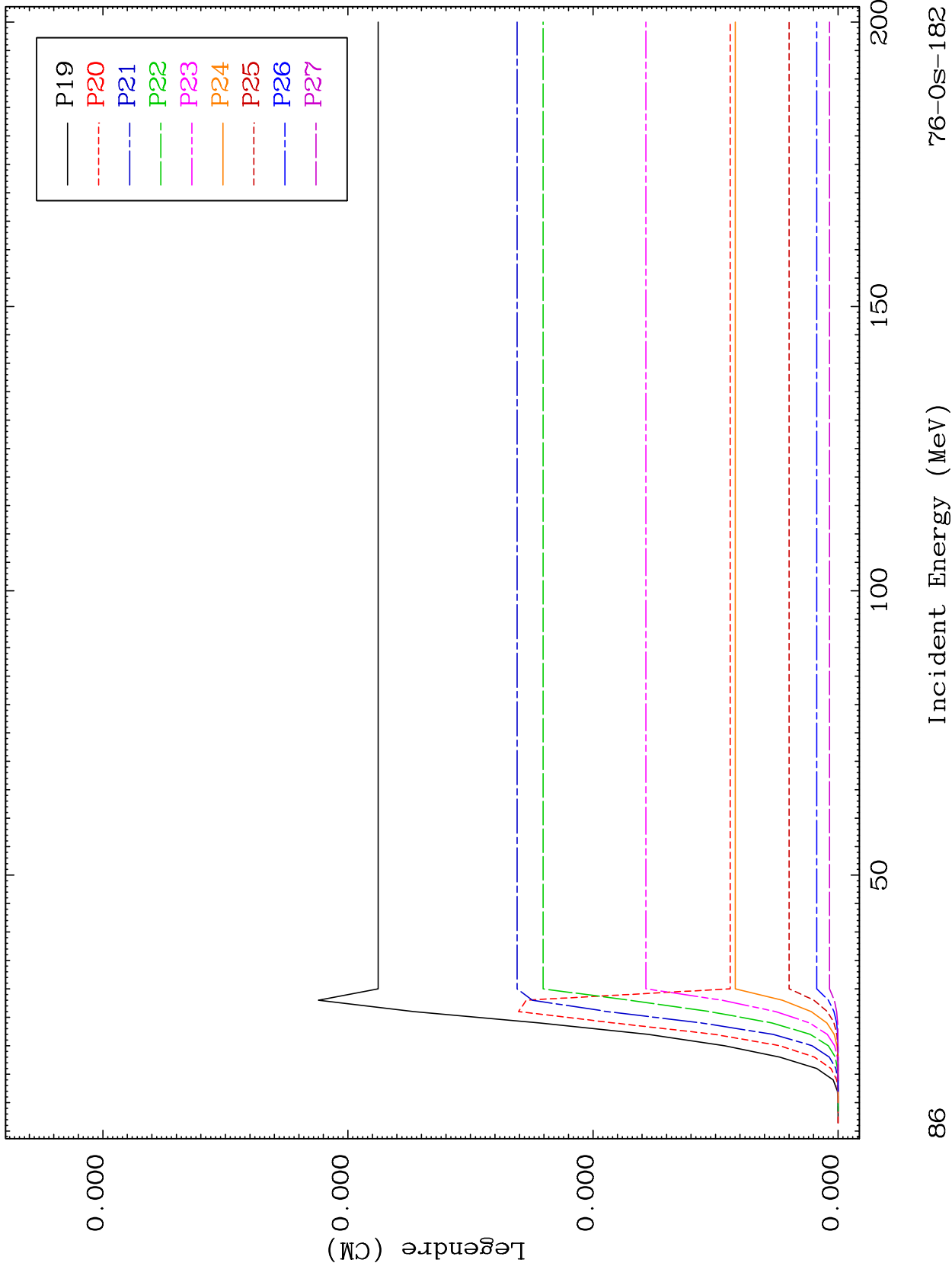
Incident Energy (MeV)

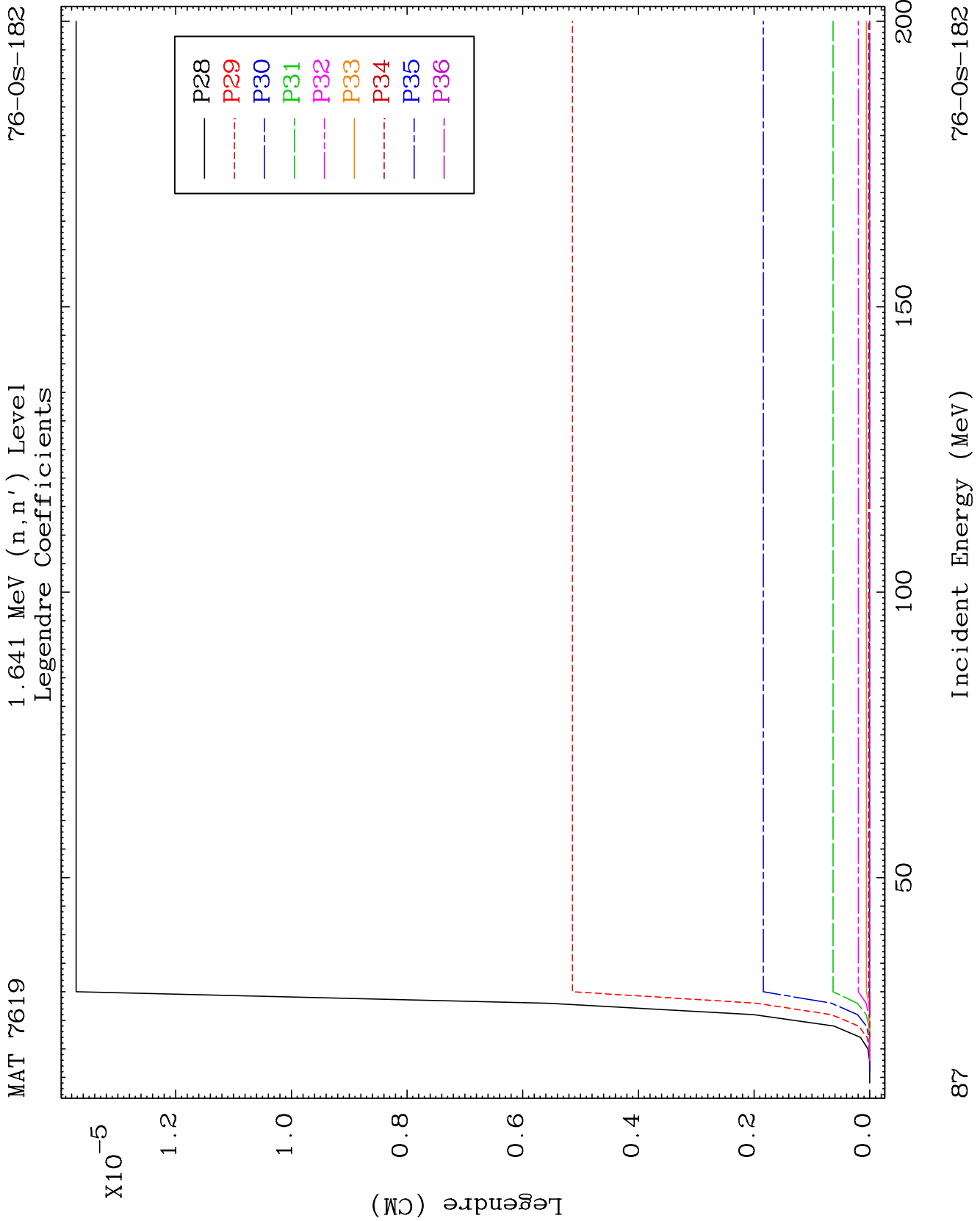
76-Os-182







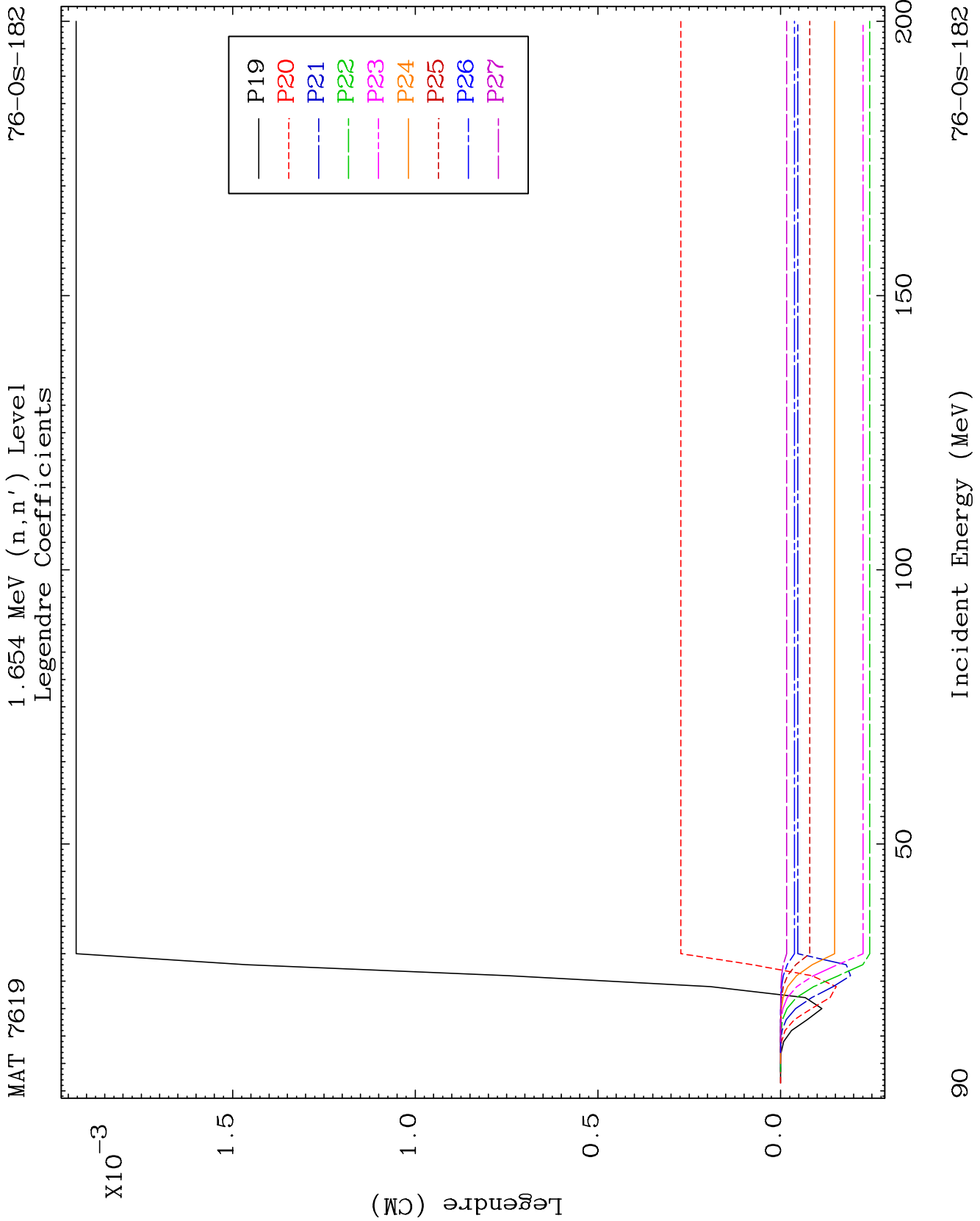


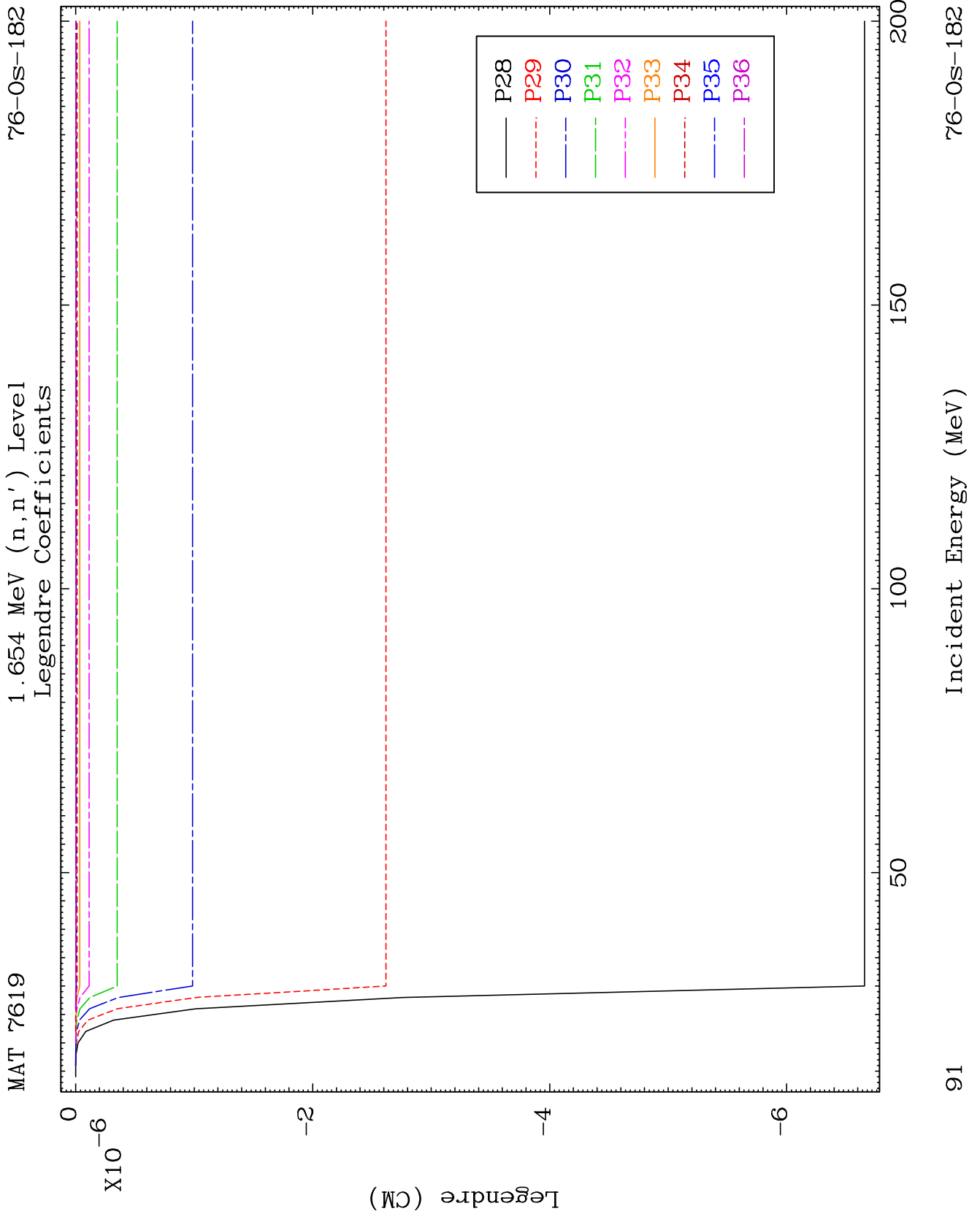


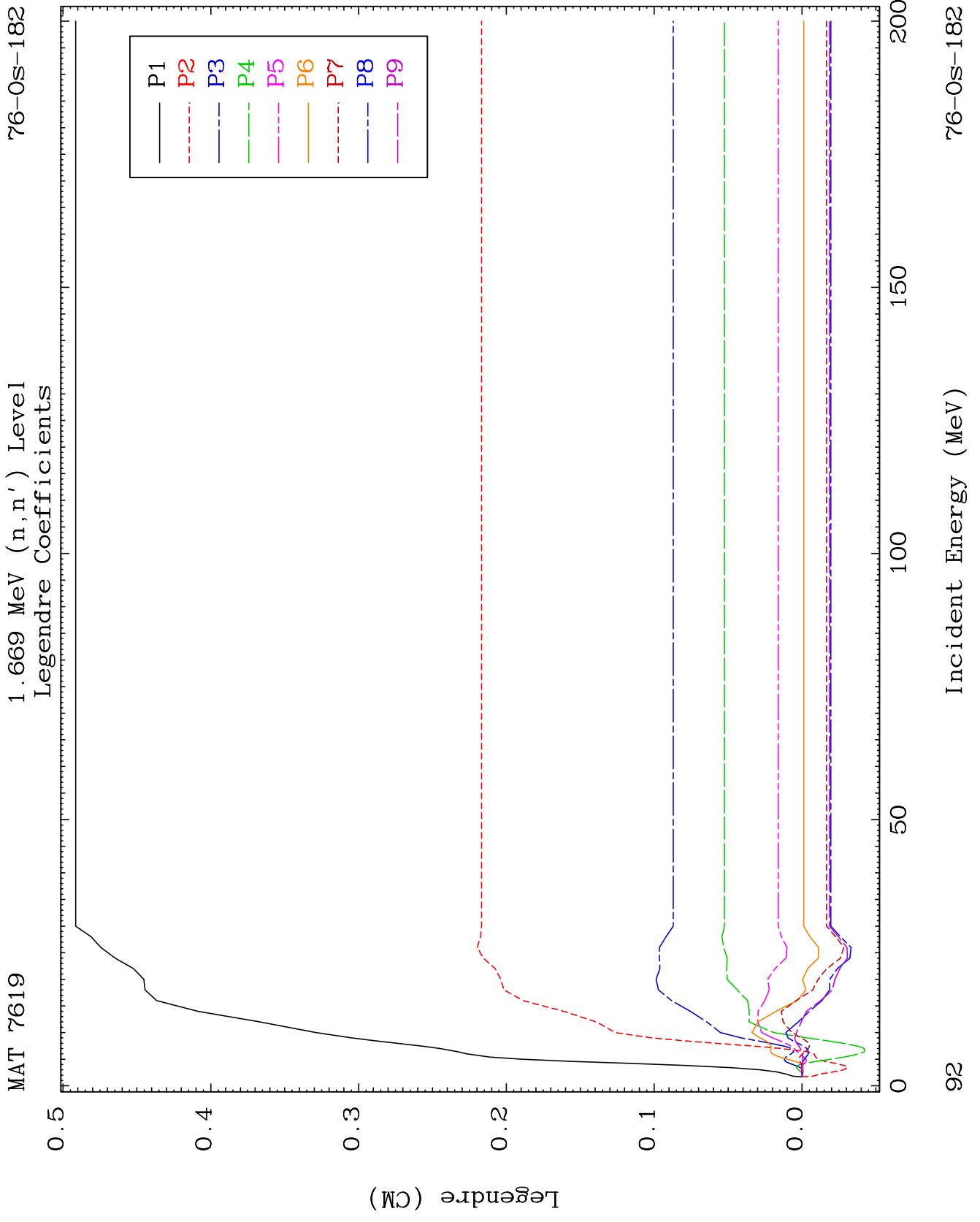


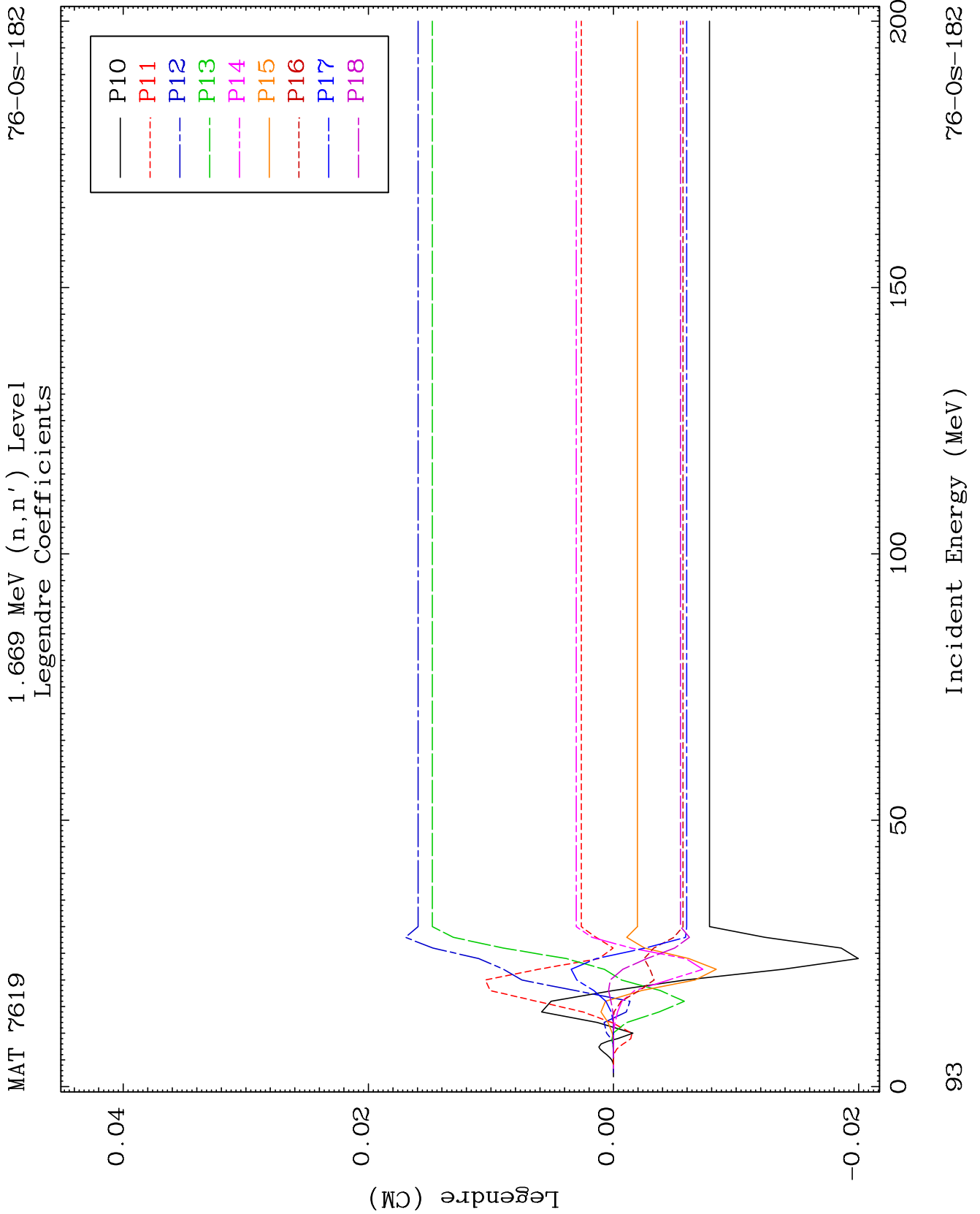








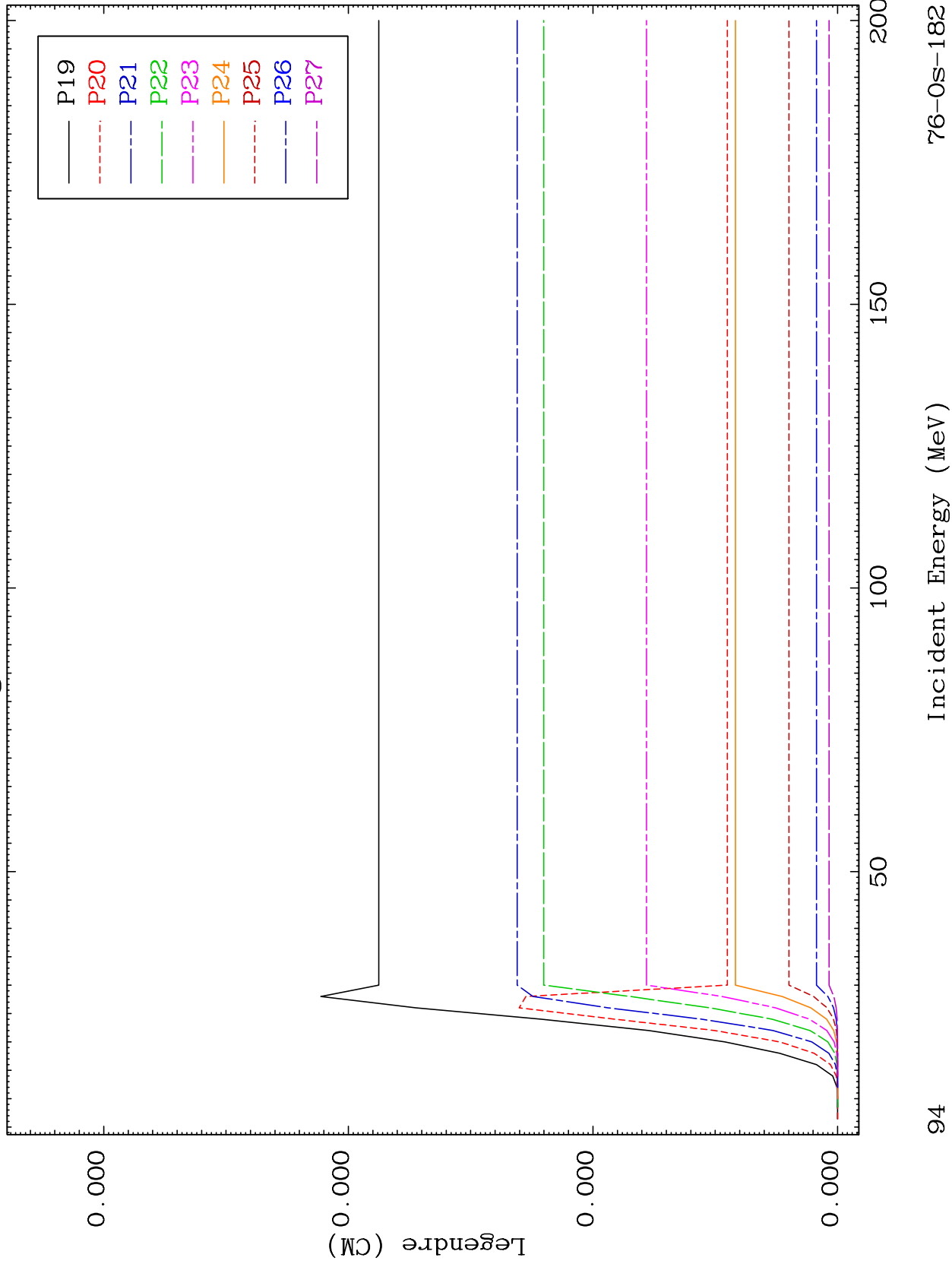




MAT 7619

1.669 MeV (n,n') Level  
Legendre Coefficients

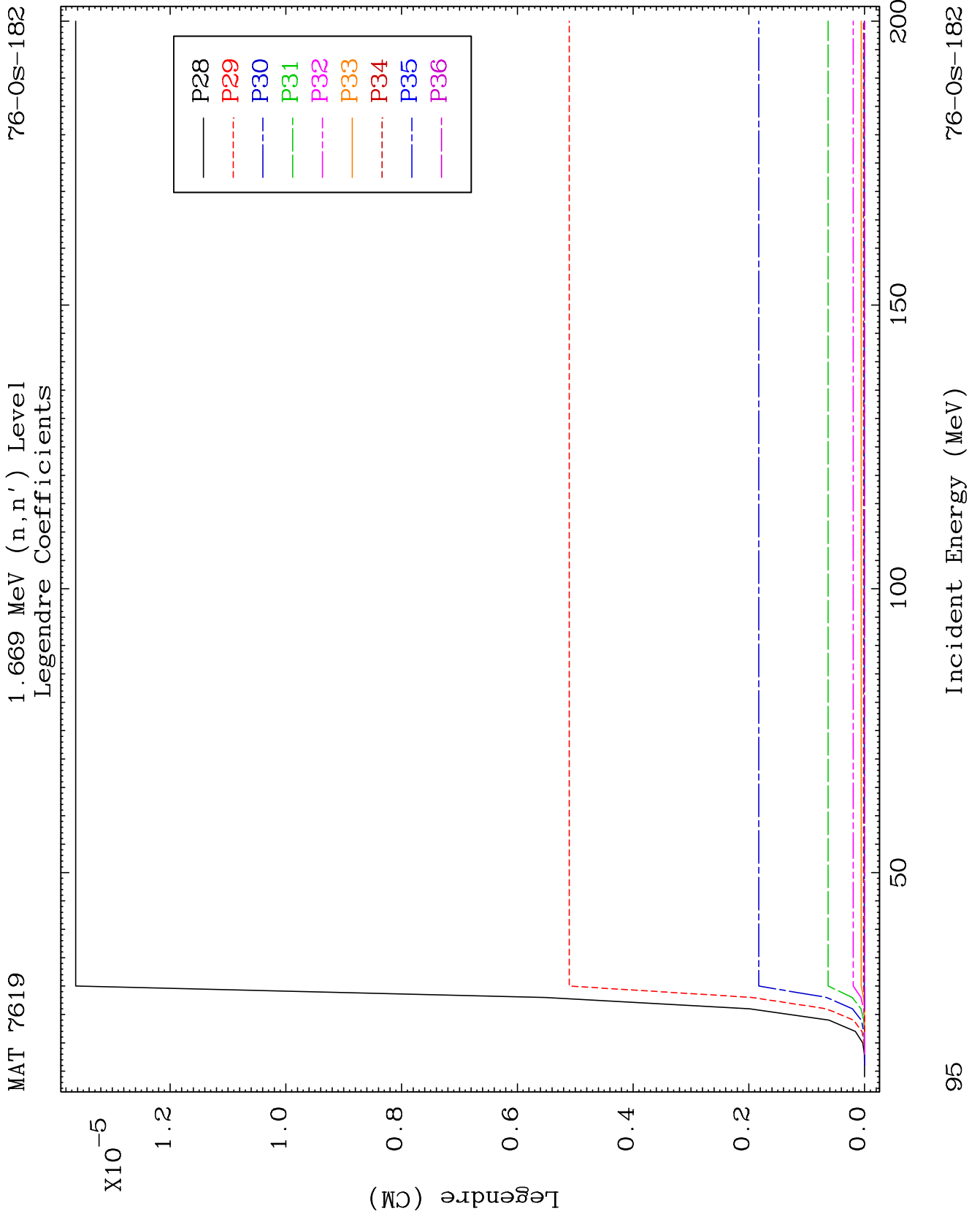
76-Os-182



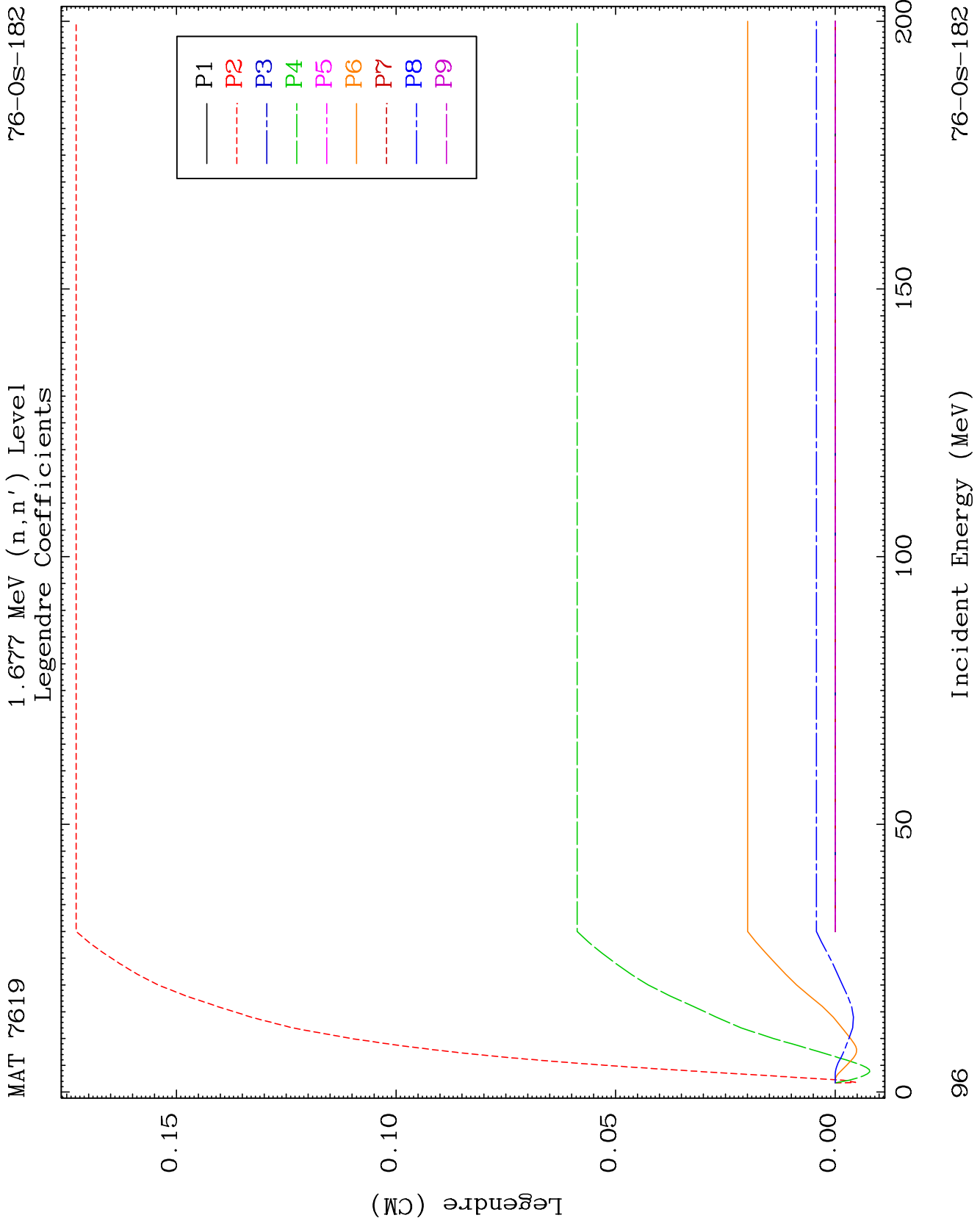
94

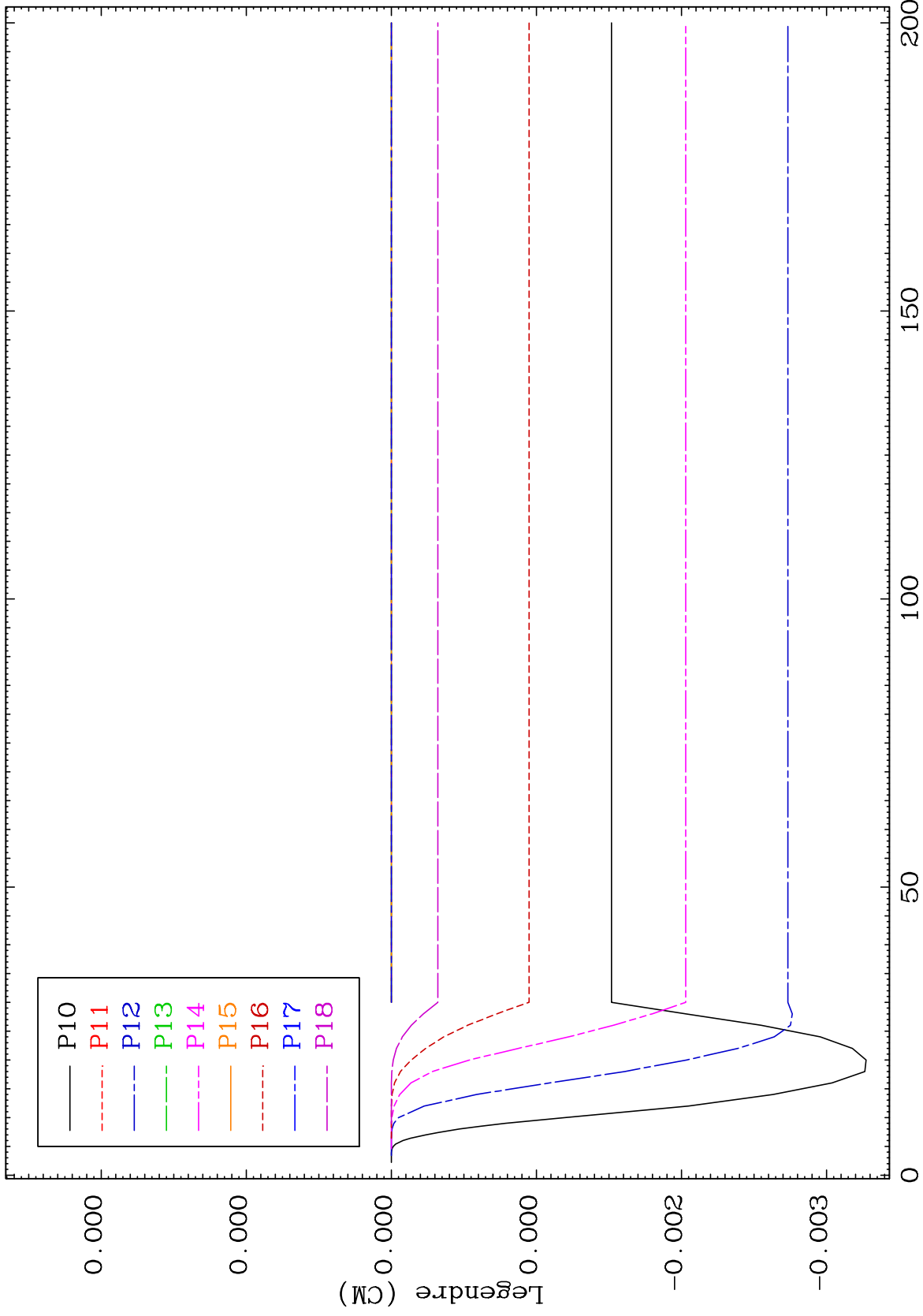
Incident Energy (MeV)

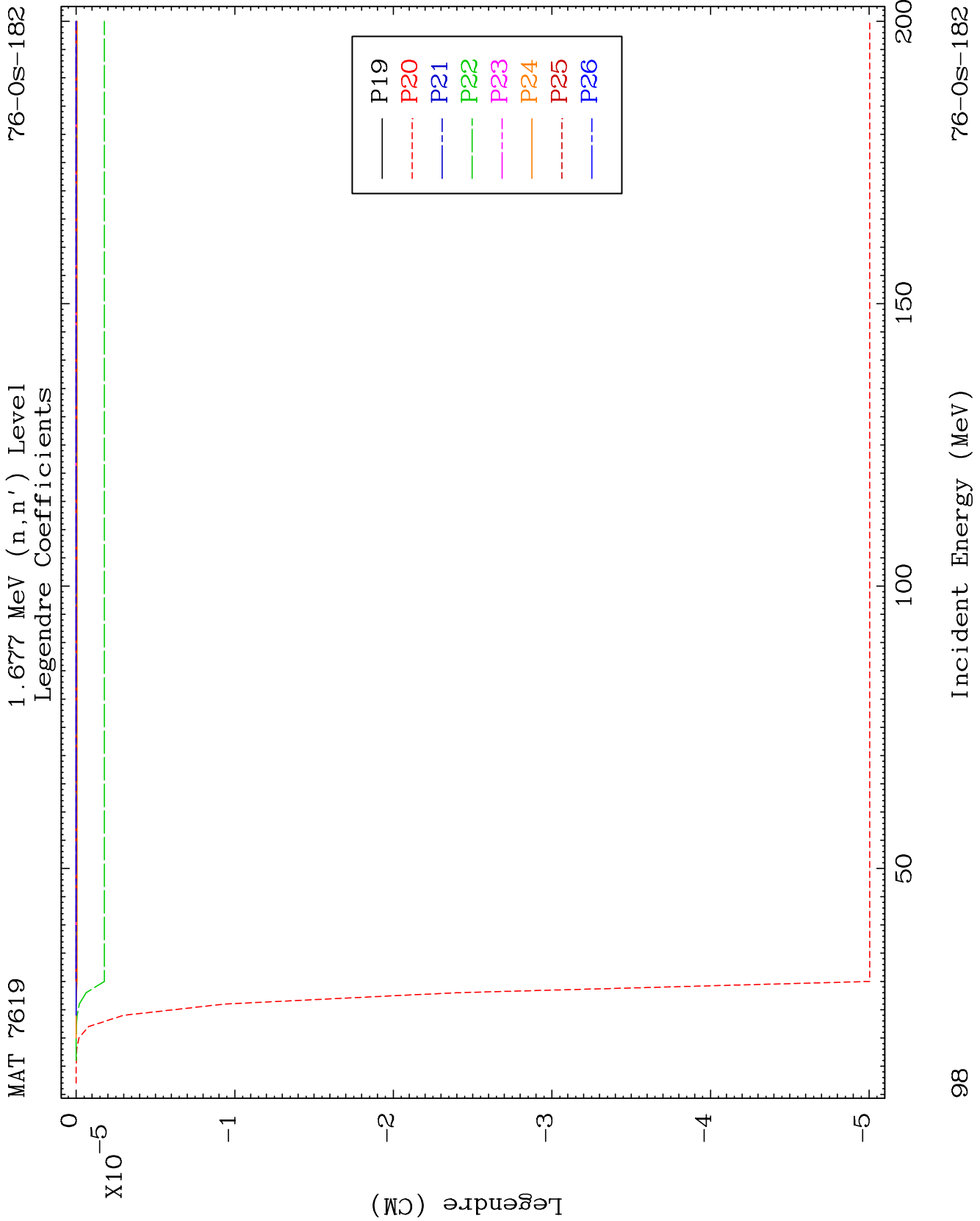
76-Os-182

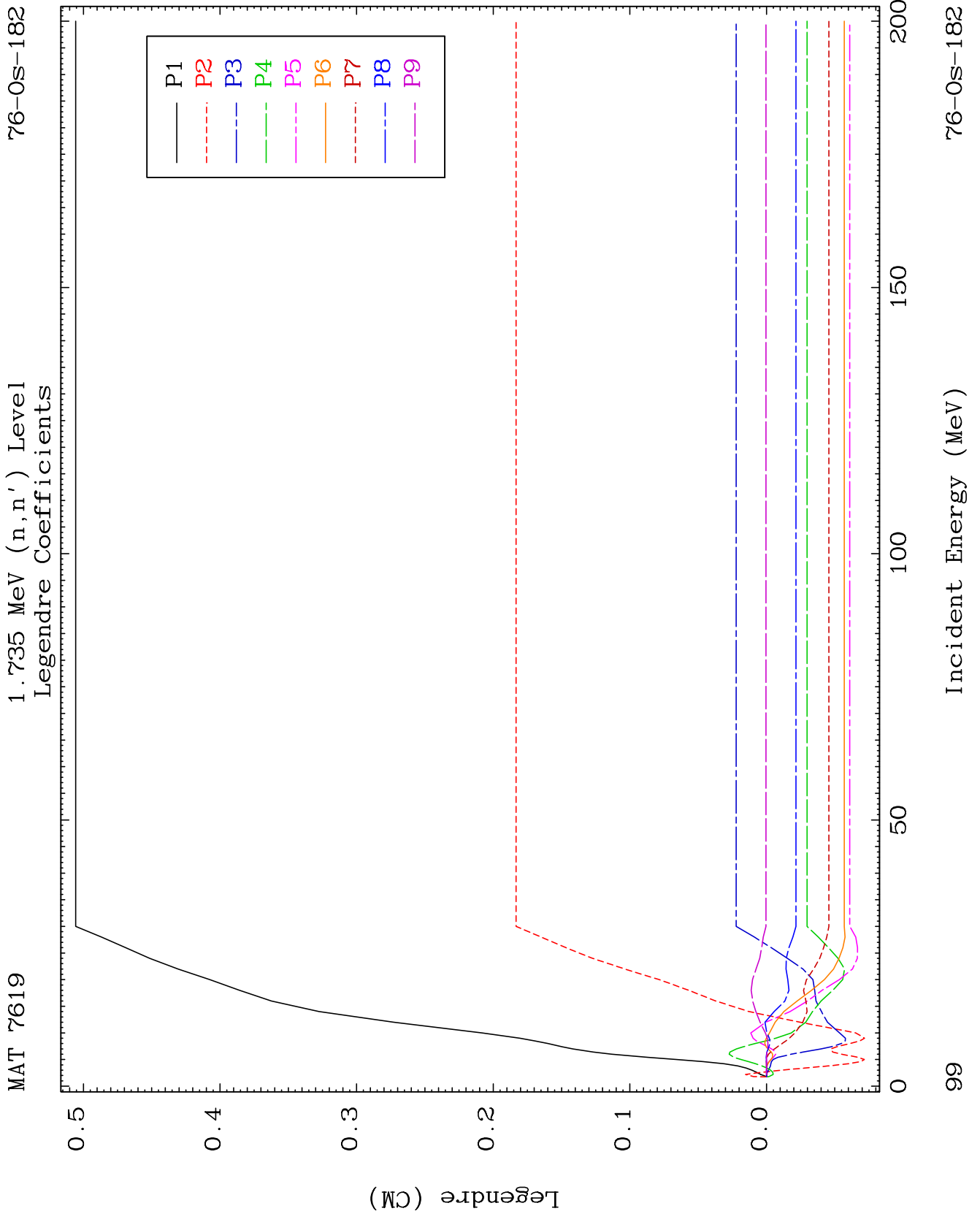










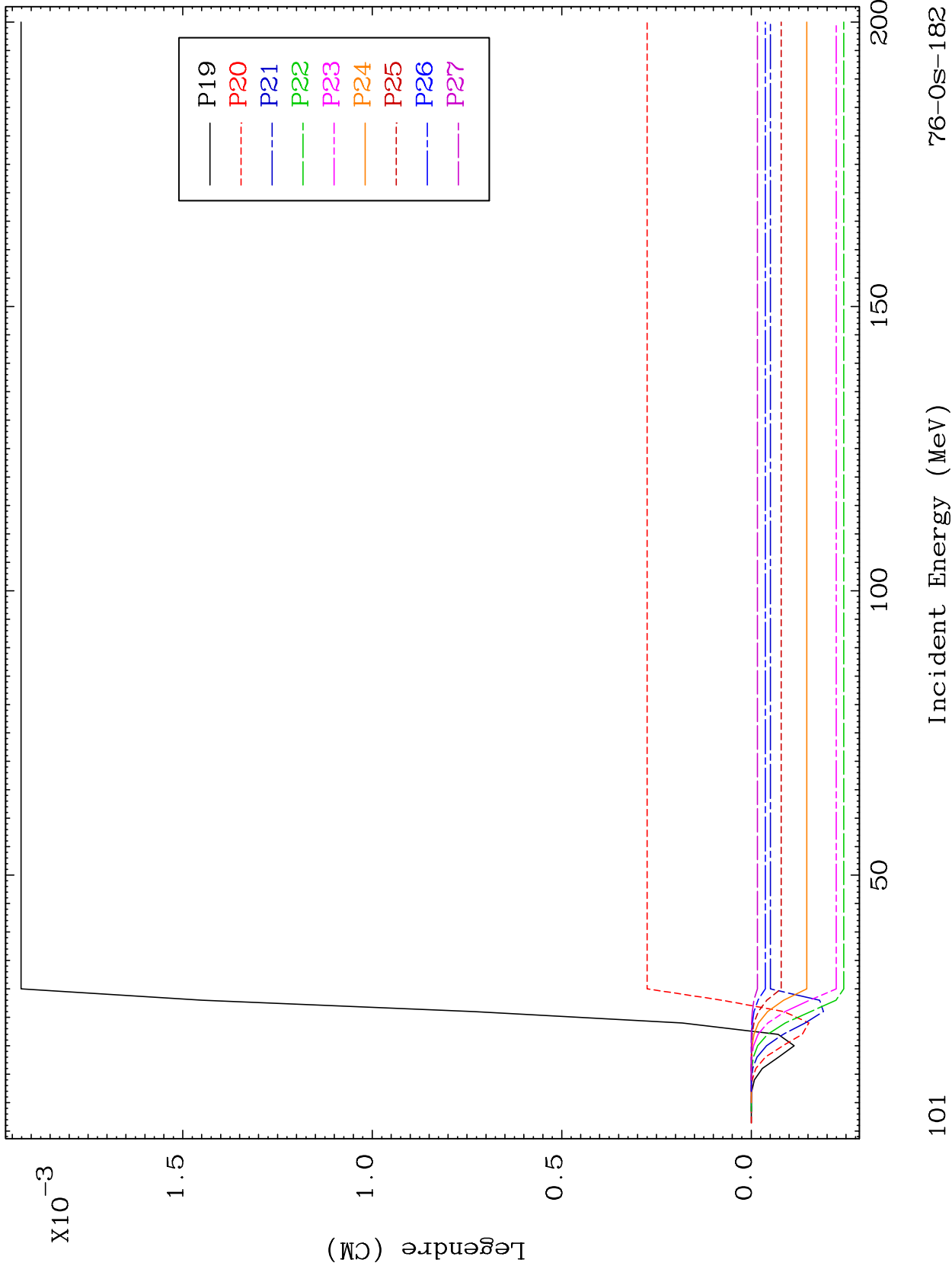




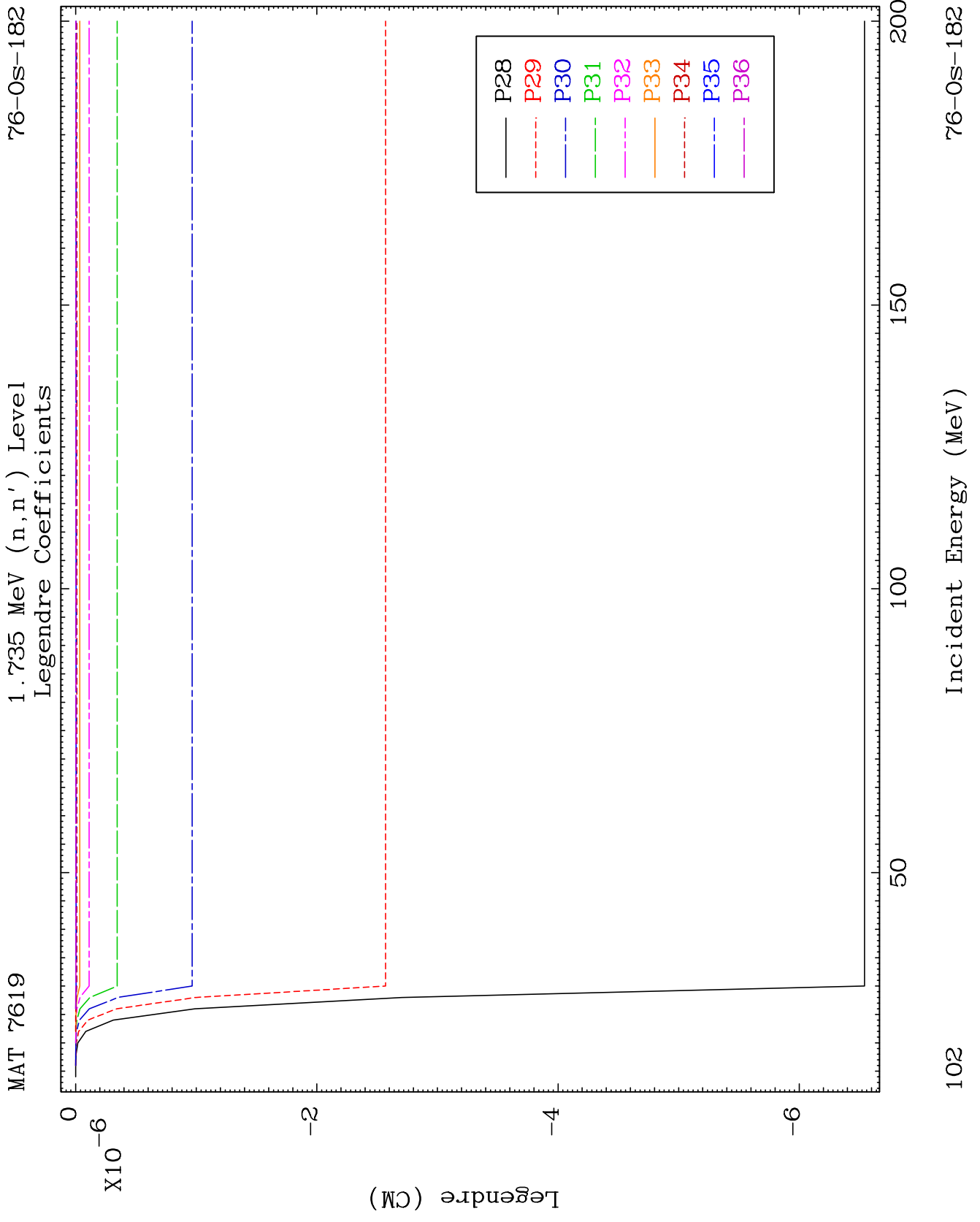
MAT 7619

1.735 MeV (n,n') Level  
Legendre Coefficients

76-Os-182



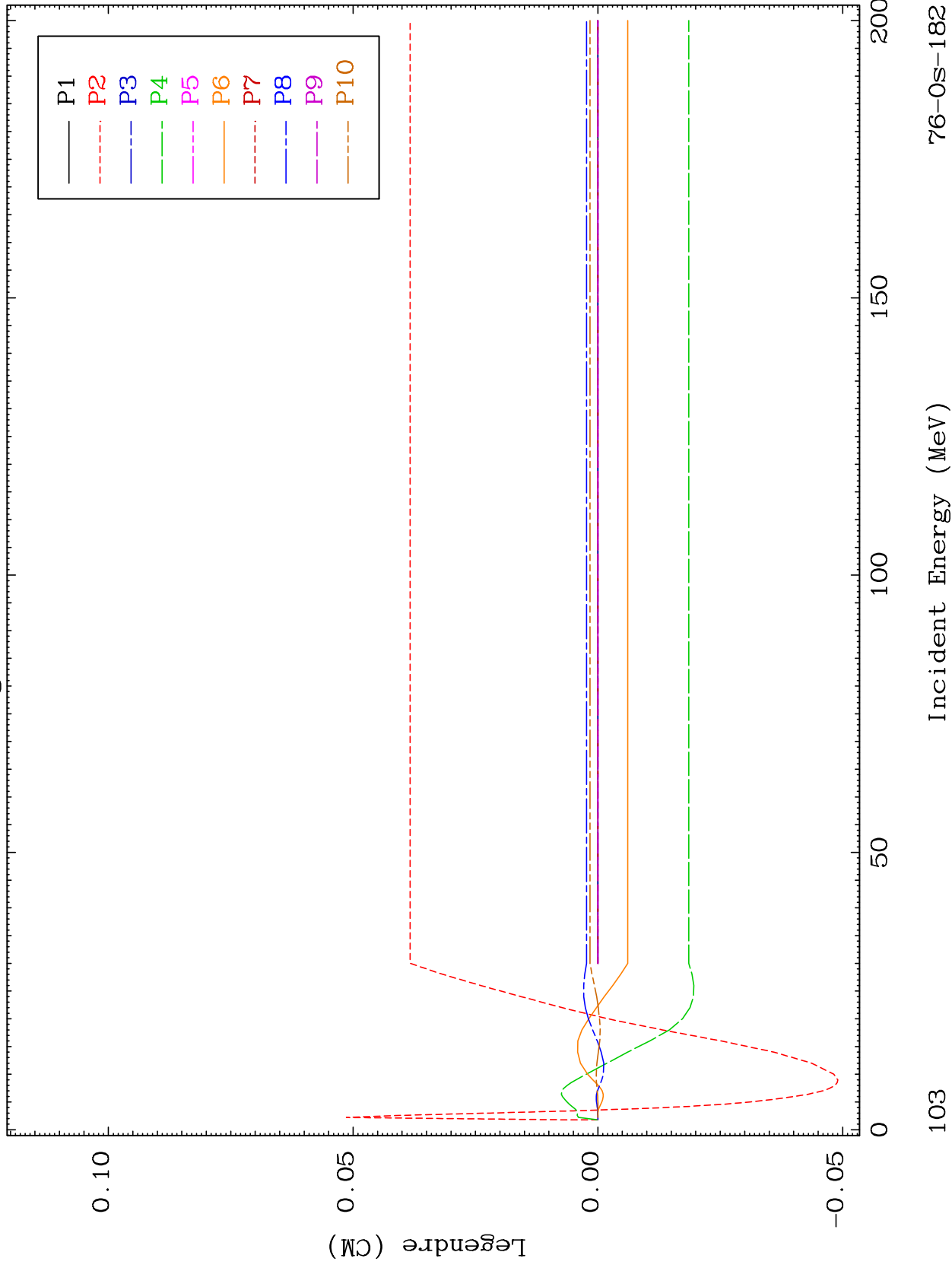
101



MAT 7619

1.756 MeV (n,n') Level  
Legendre Coefficients

76-Os-182

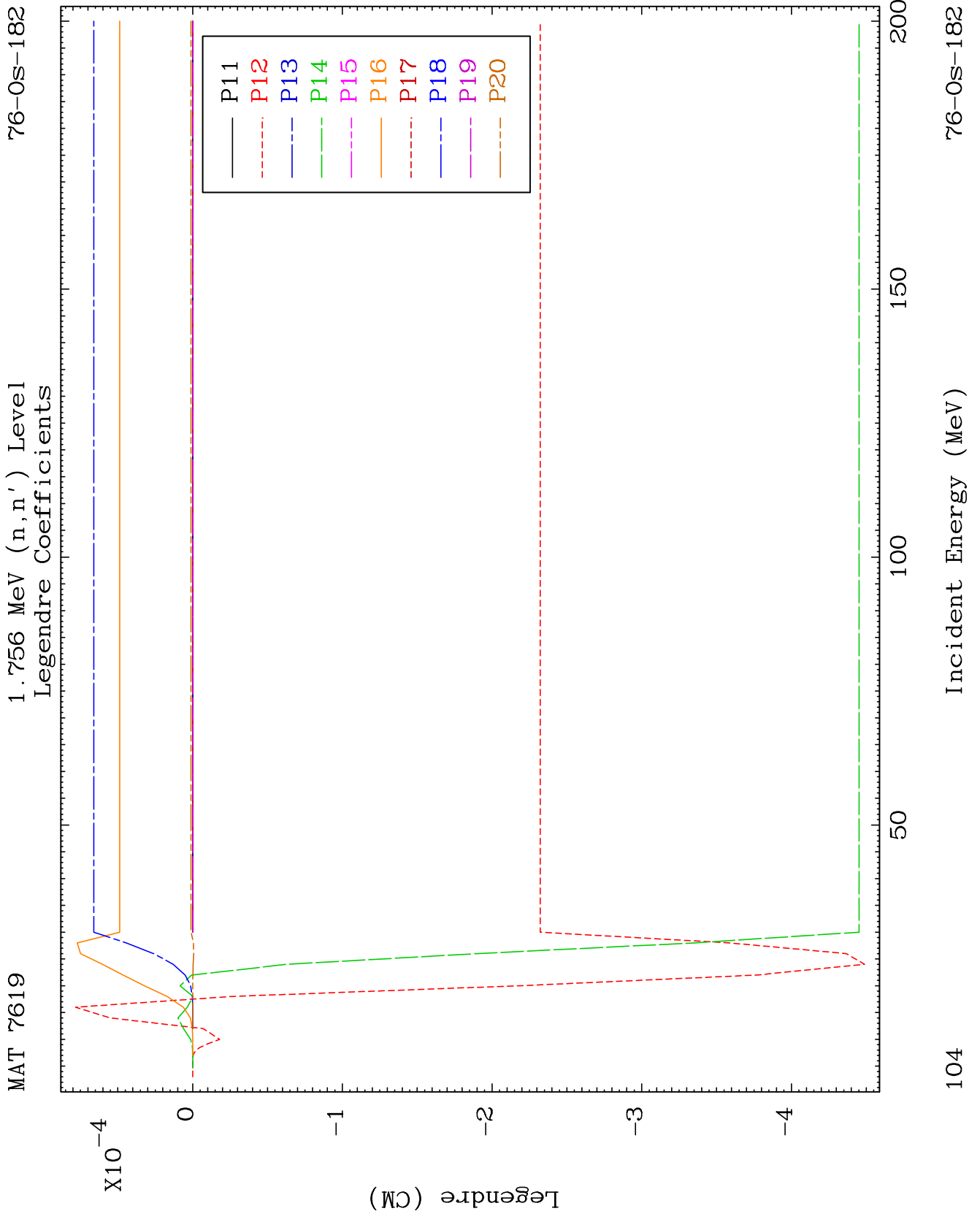


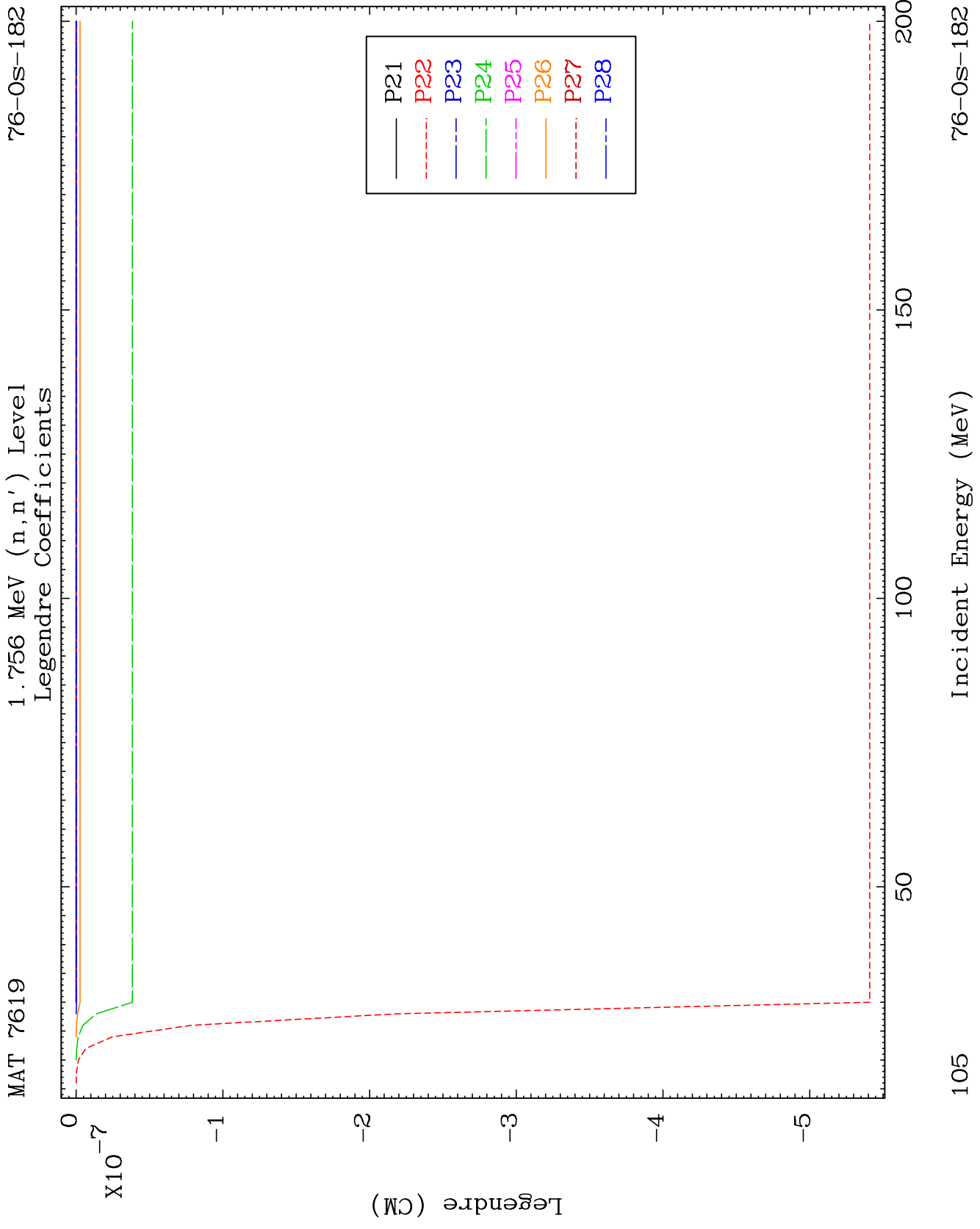
76-Os-182

Incident Energy (MeV)

103





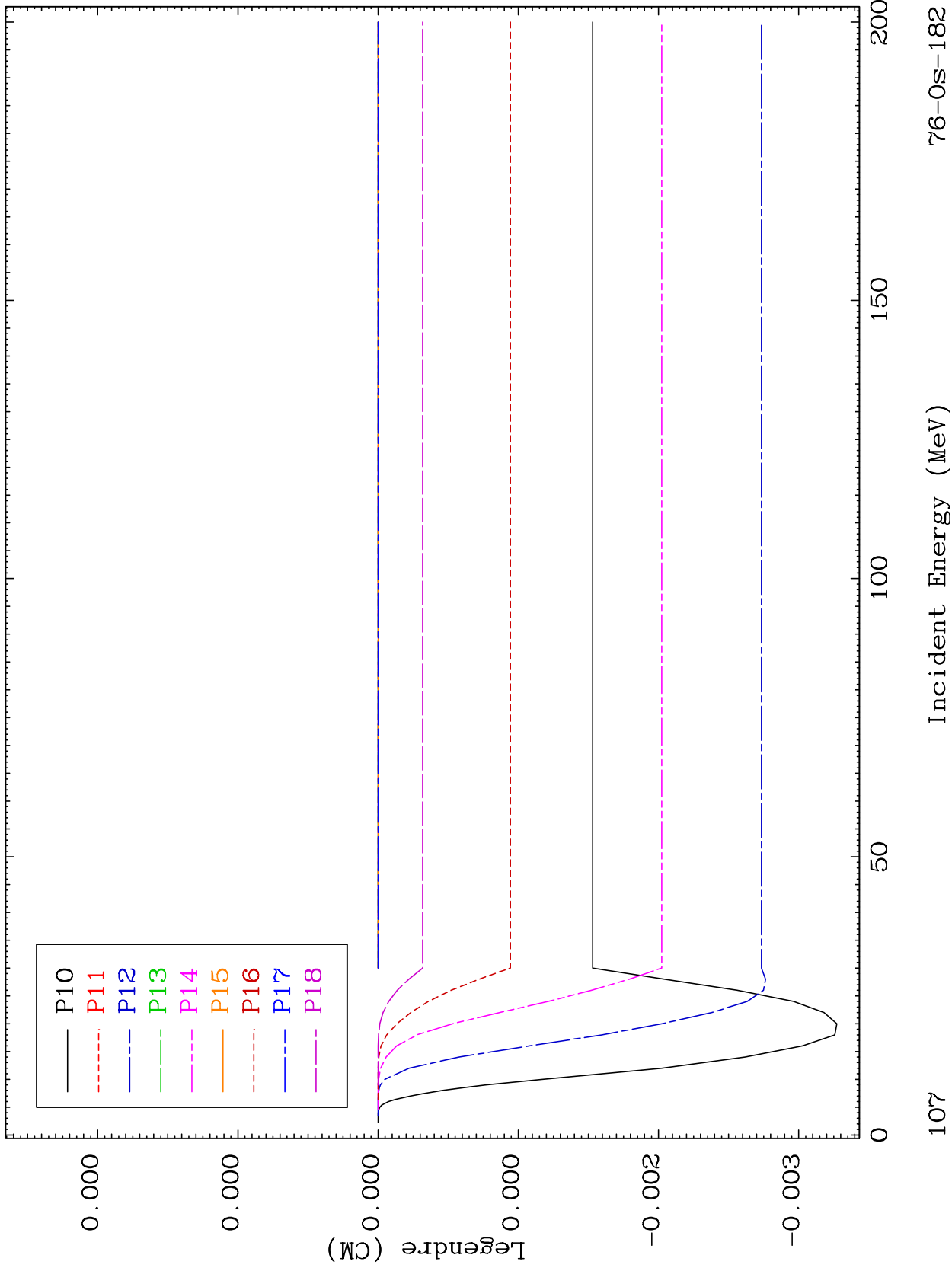




MAT 7619

1.769 MeV (n,n') Level Legendre Coefficients

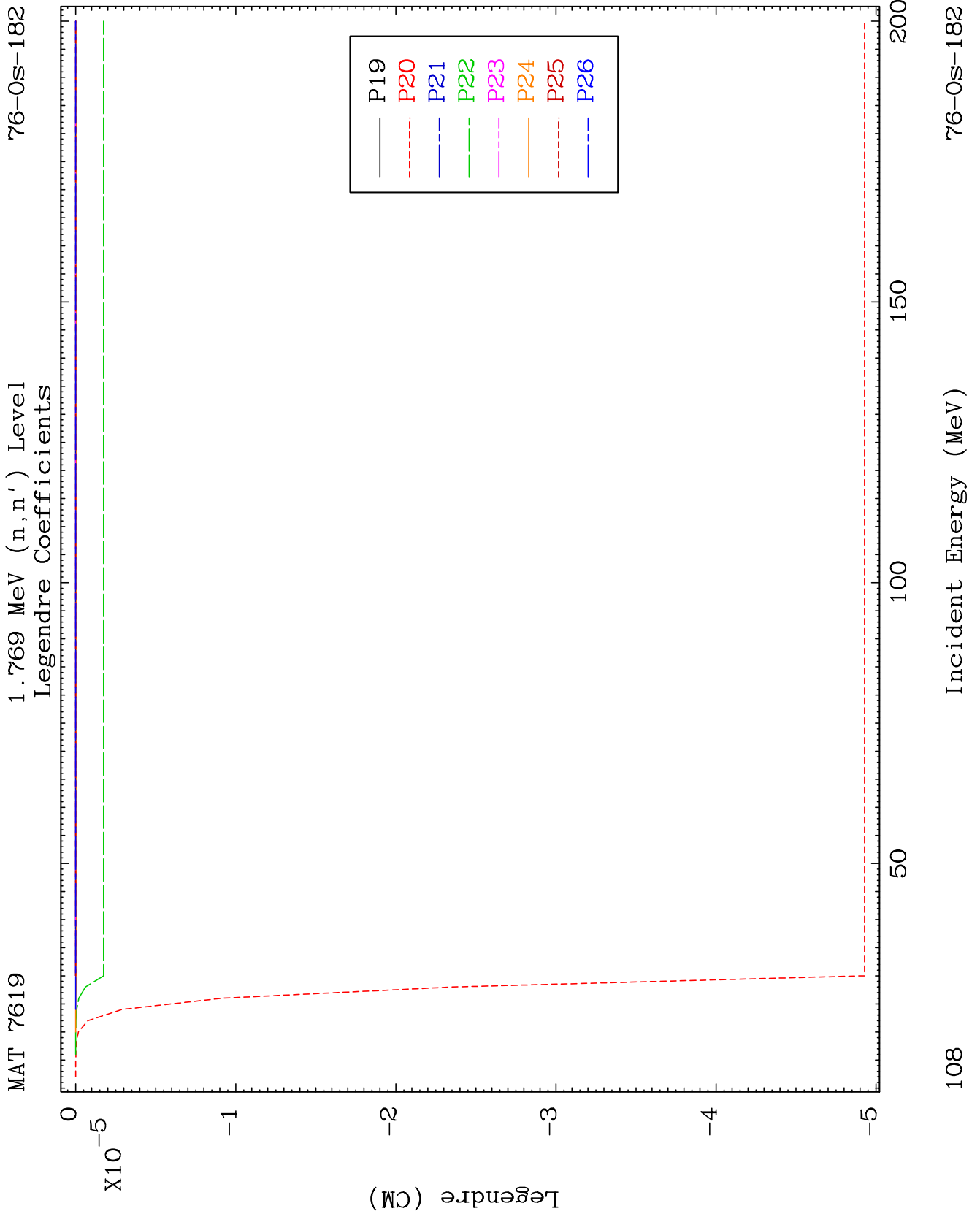
76-0s-182

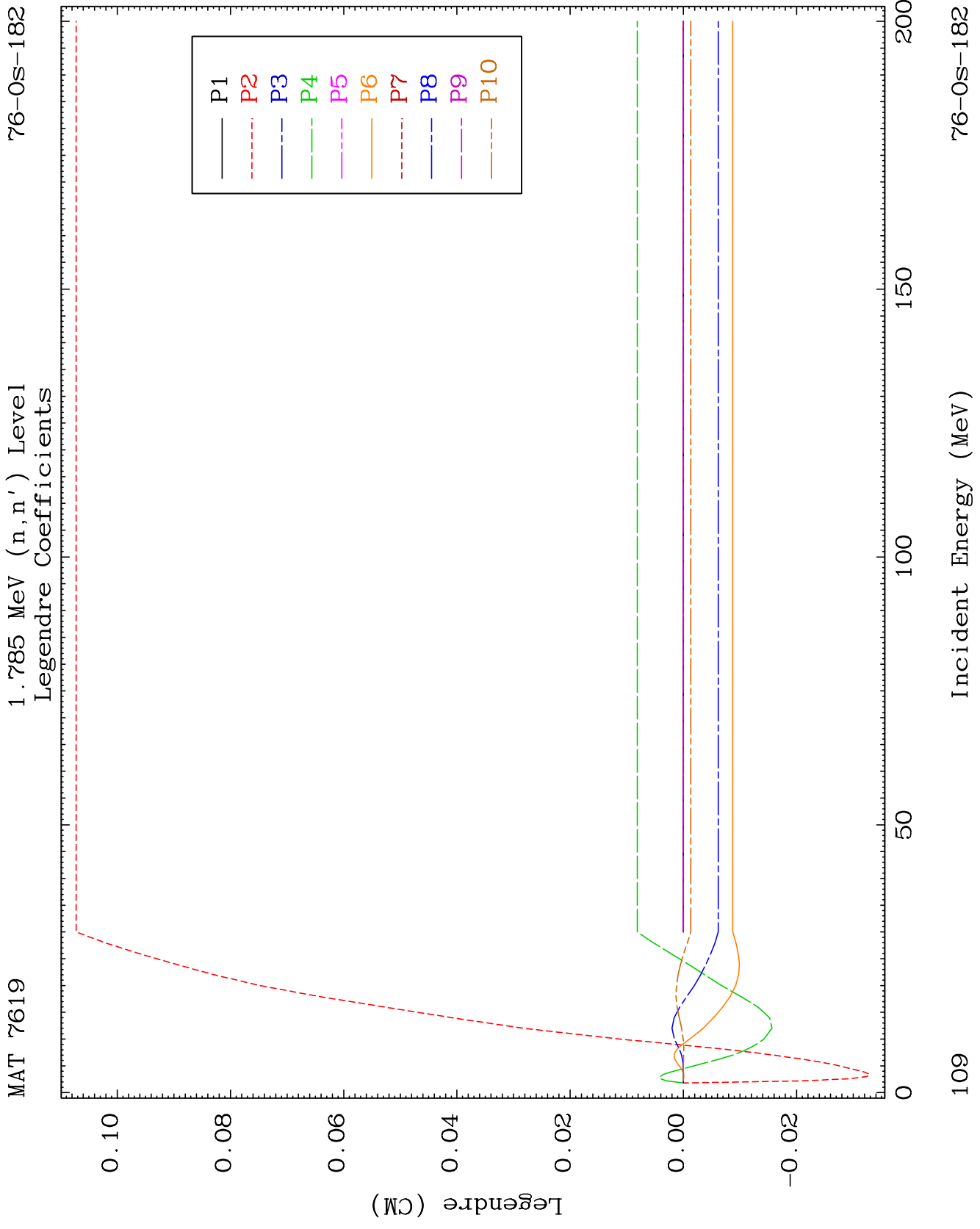


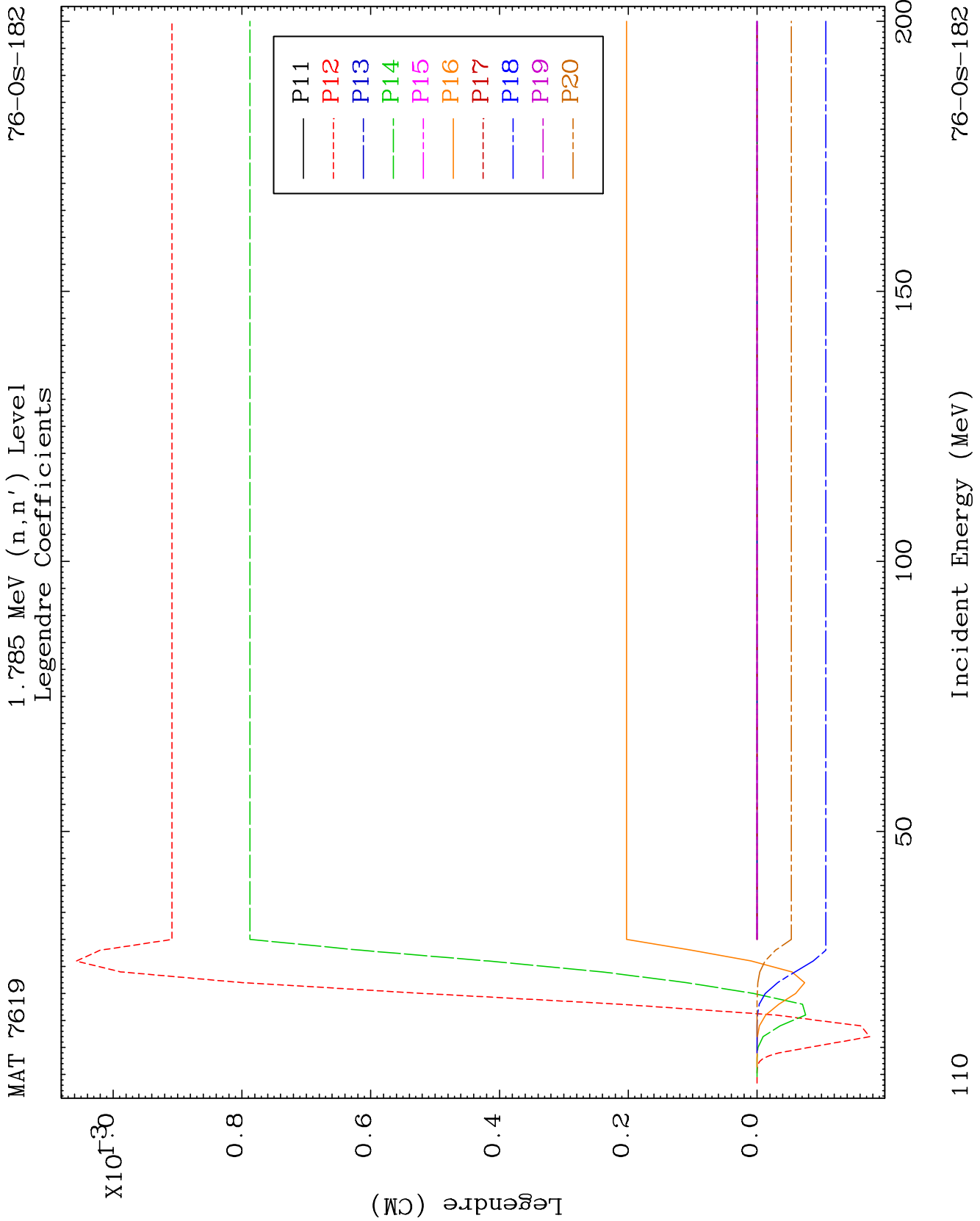
107

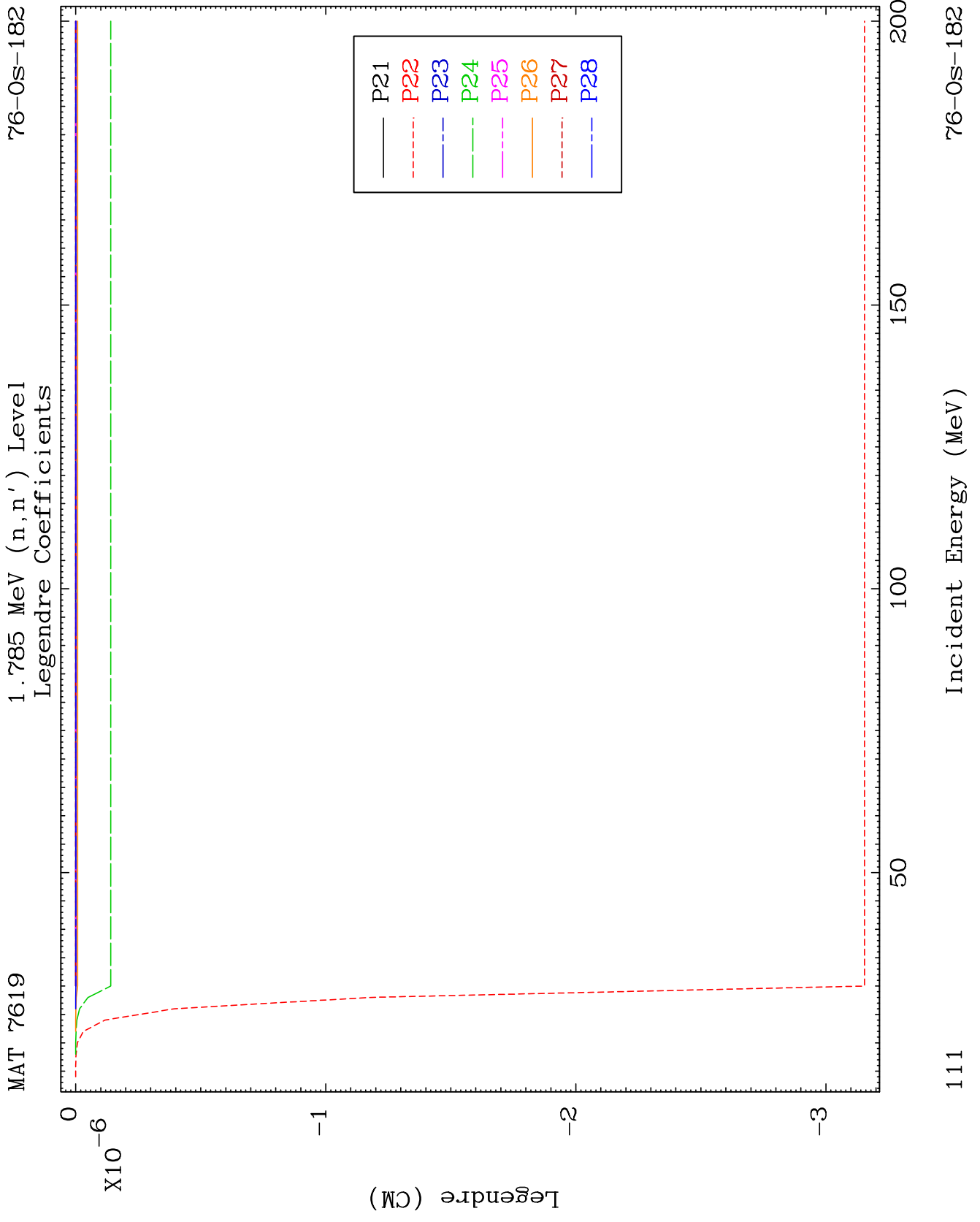
Incident Energy (MeV)

76-0s-182

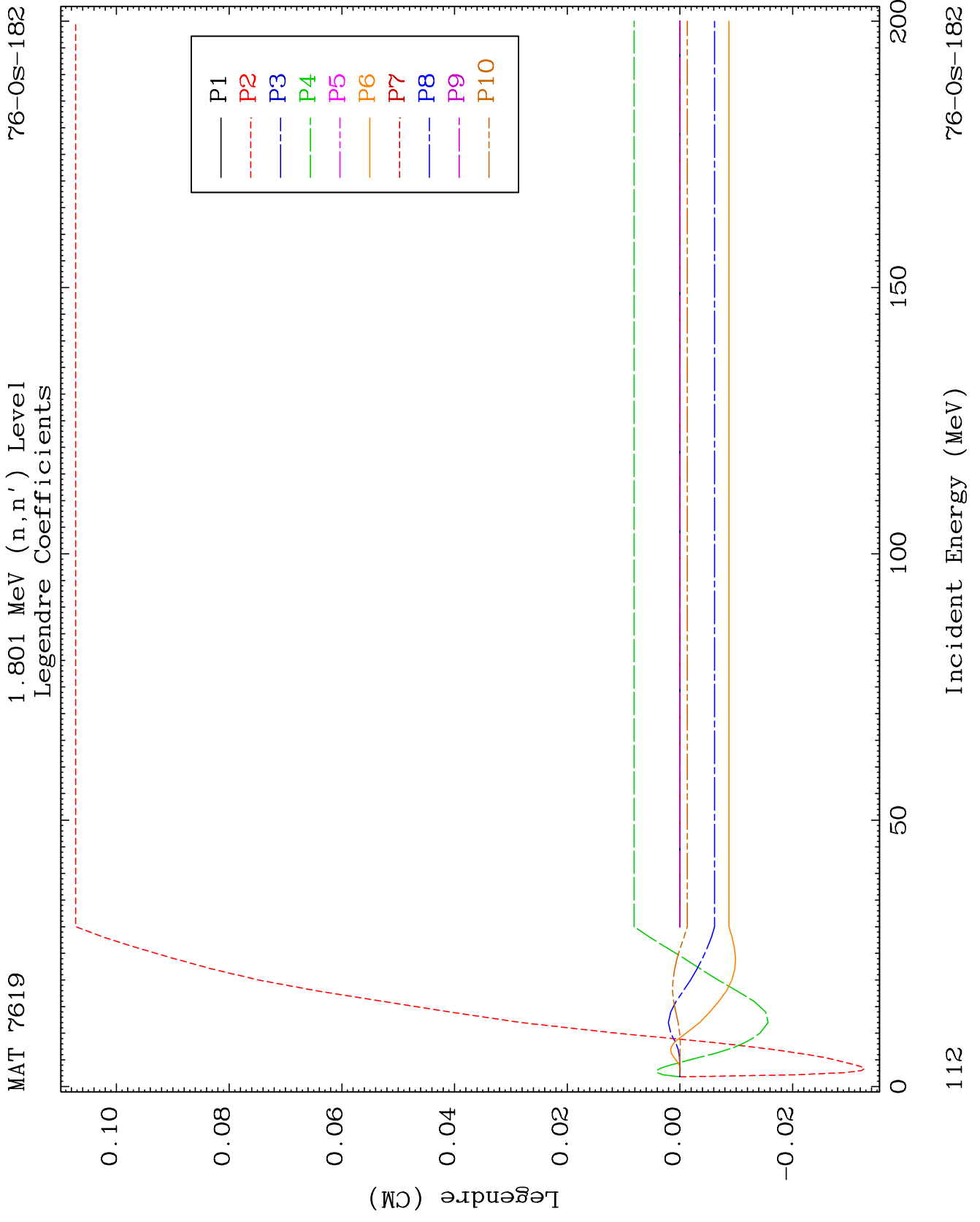


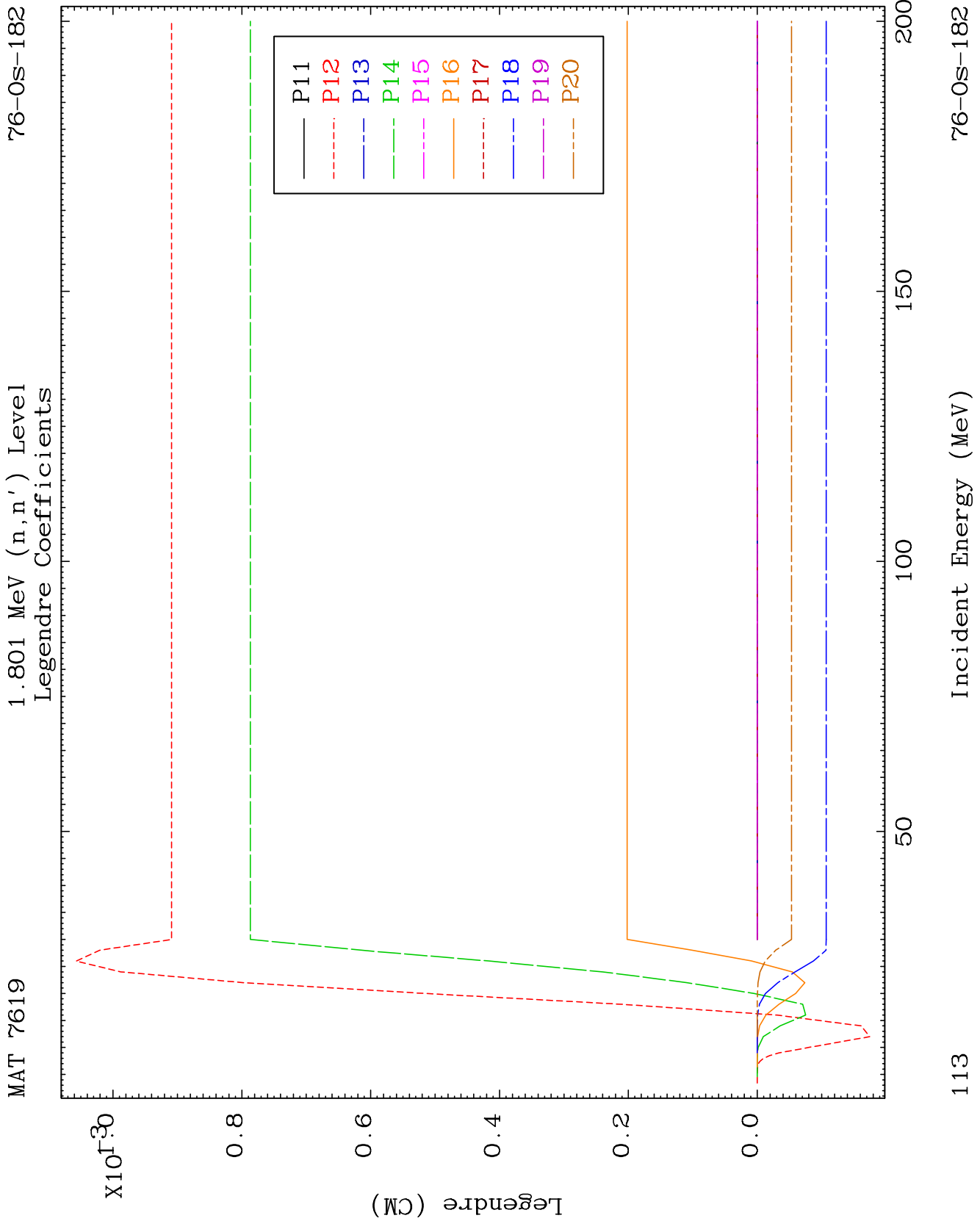


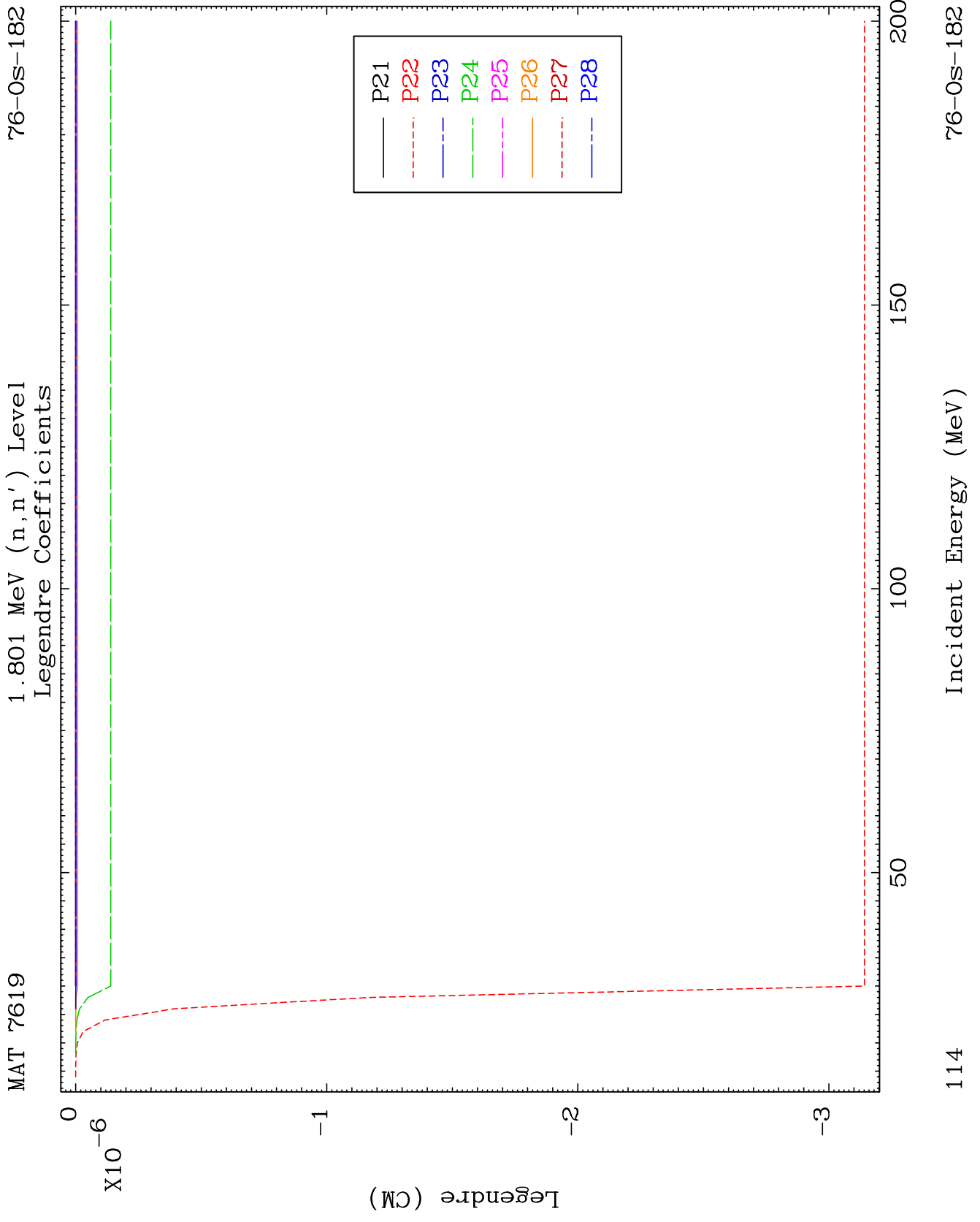


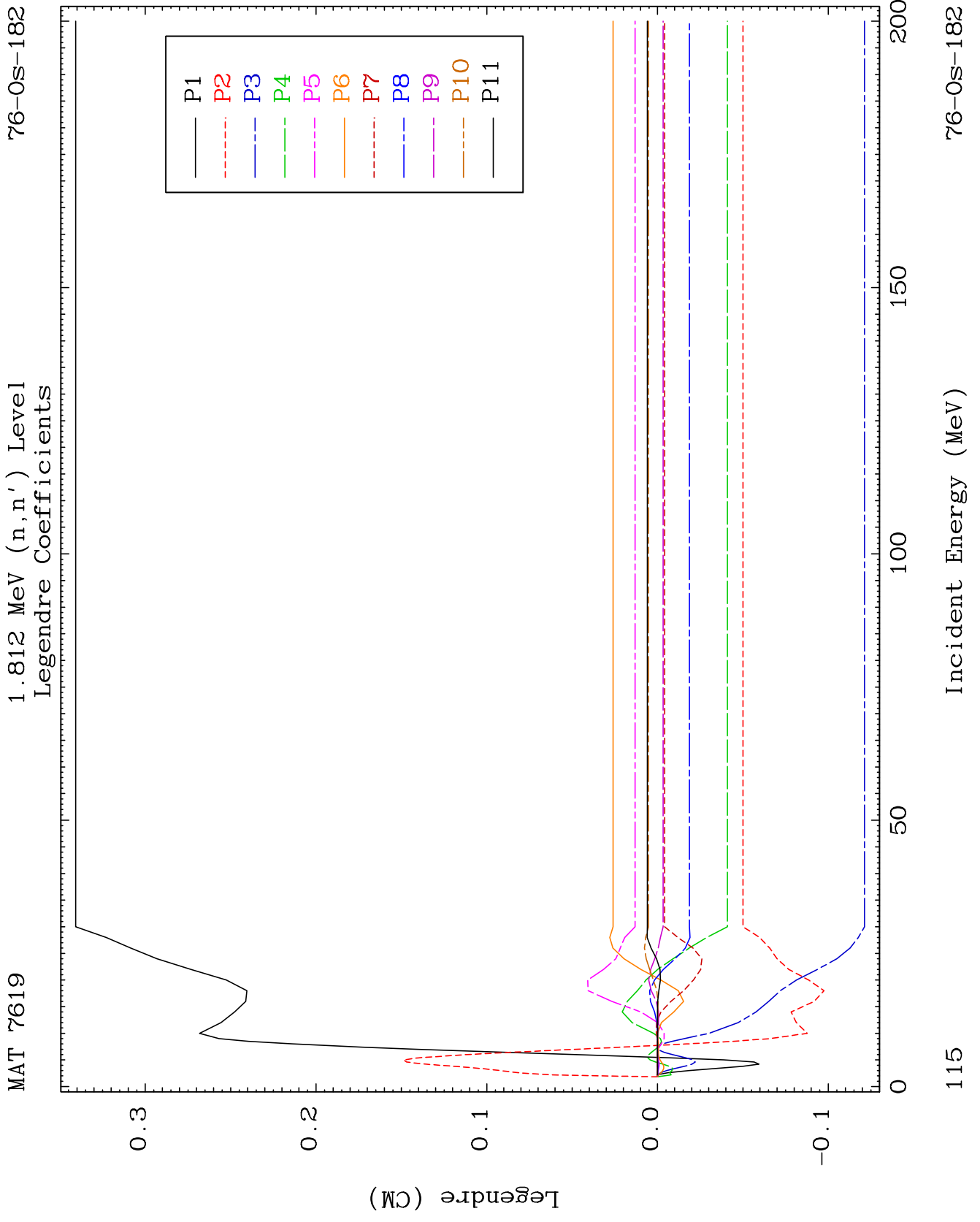








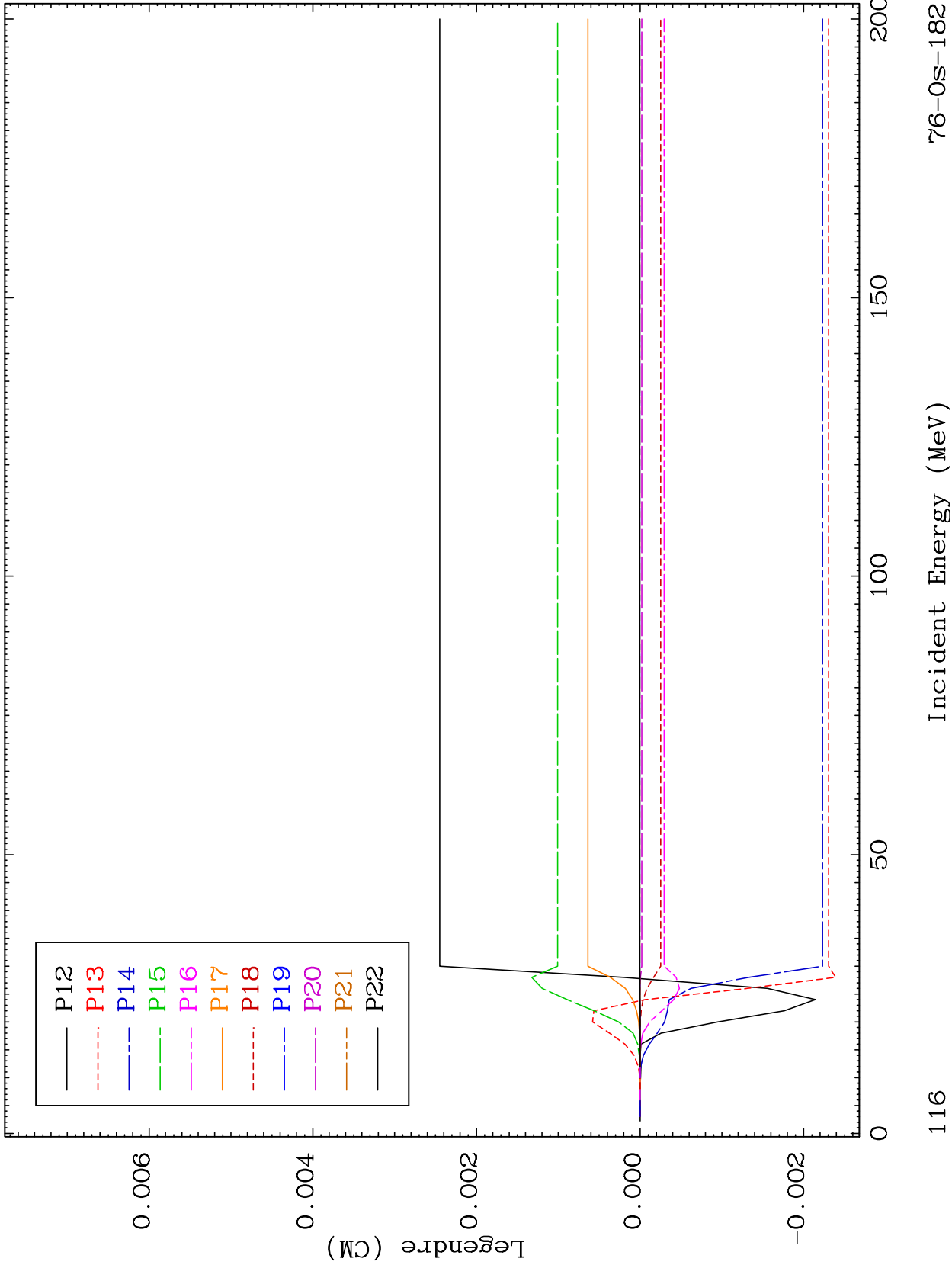




MAT 7619

1.812 MeV (n,n') Level  
Legendre Coefficients

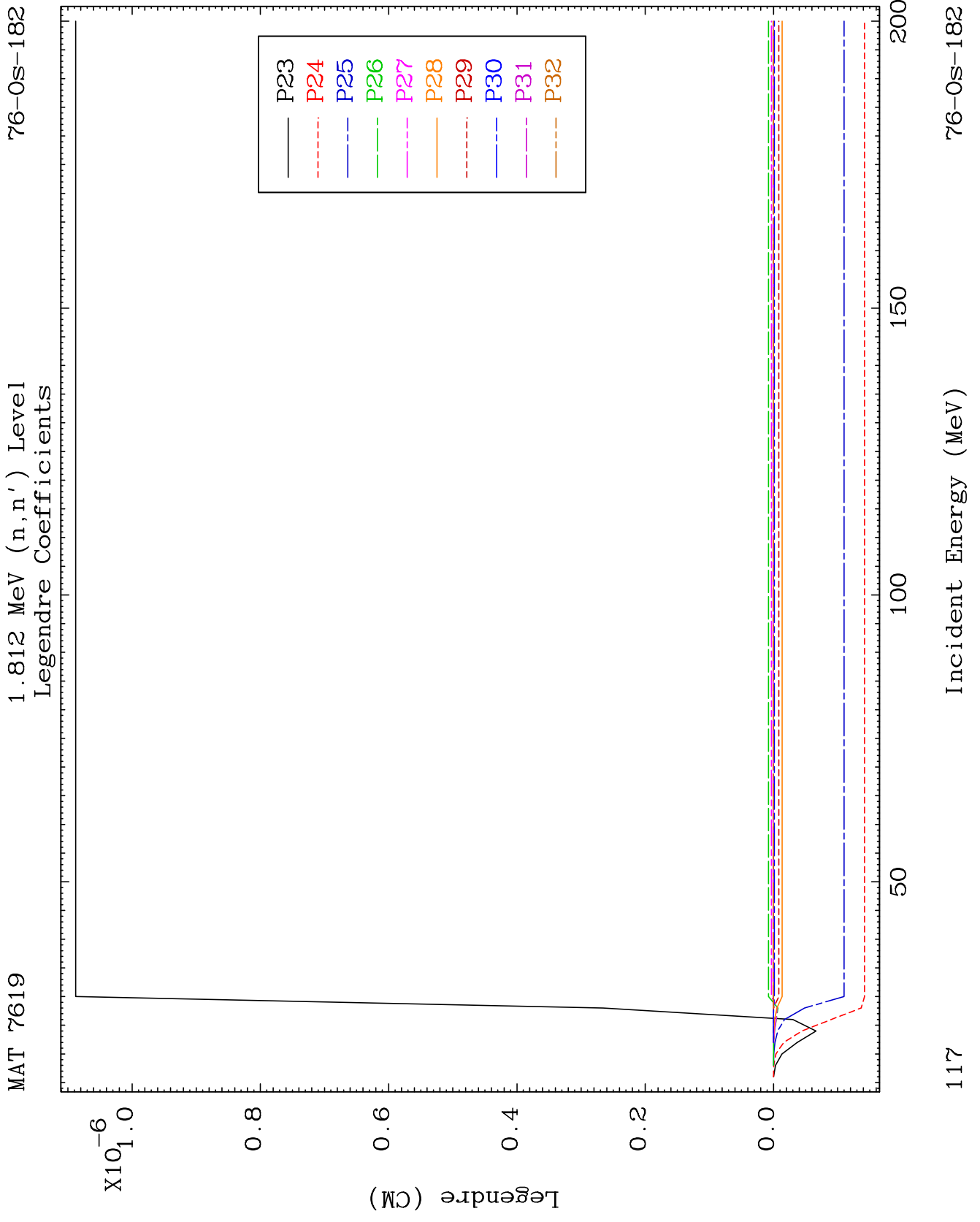
76-Os-182

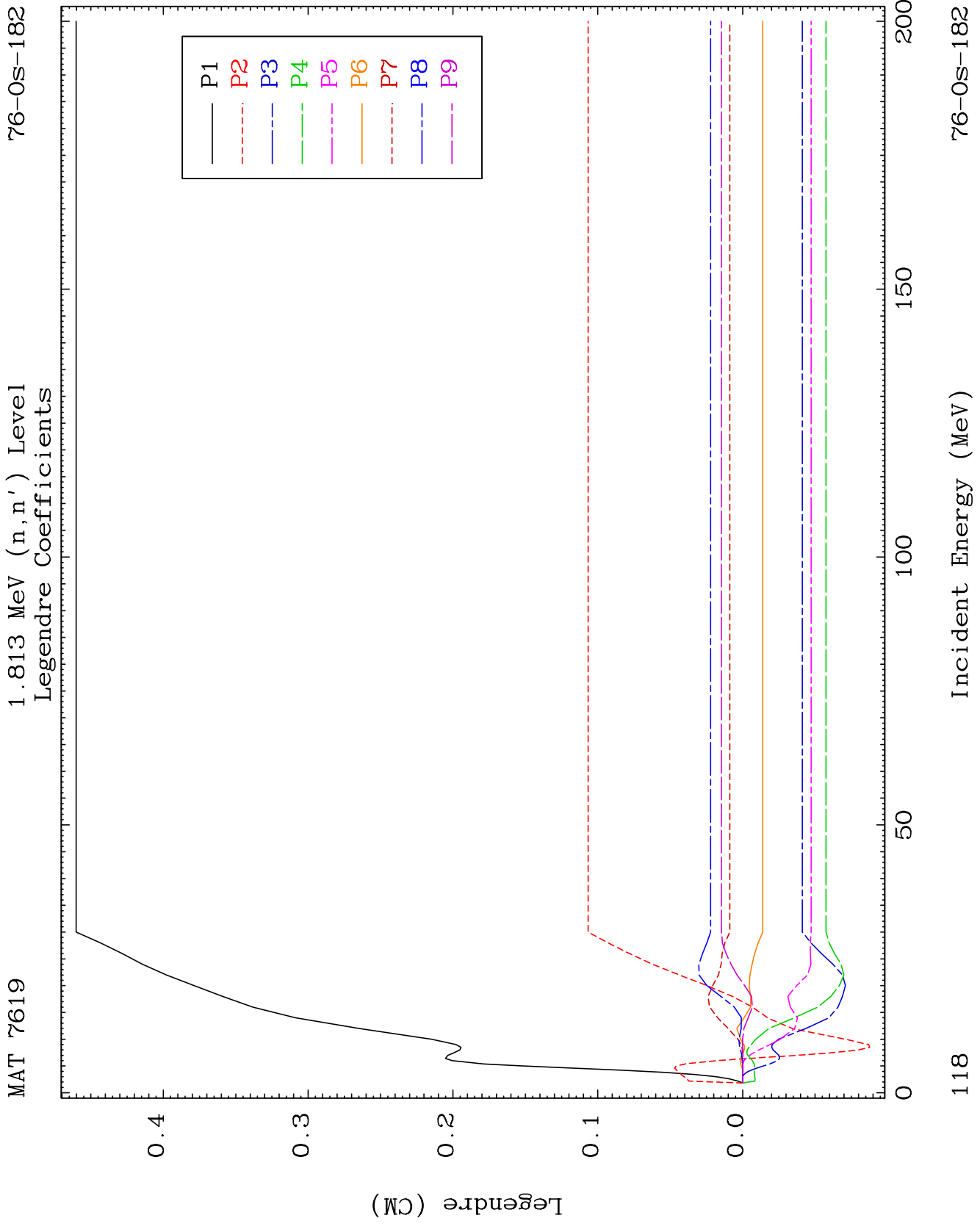


116

Incident Energy (MeV)

76-Os-182

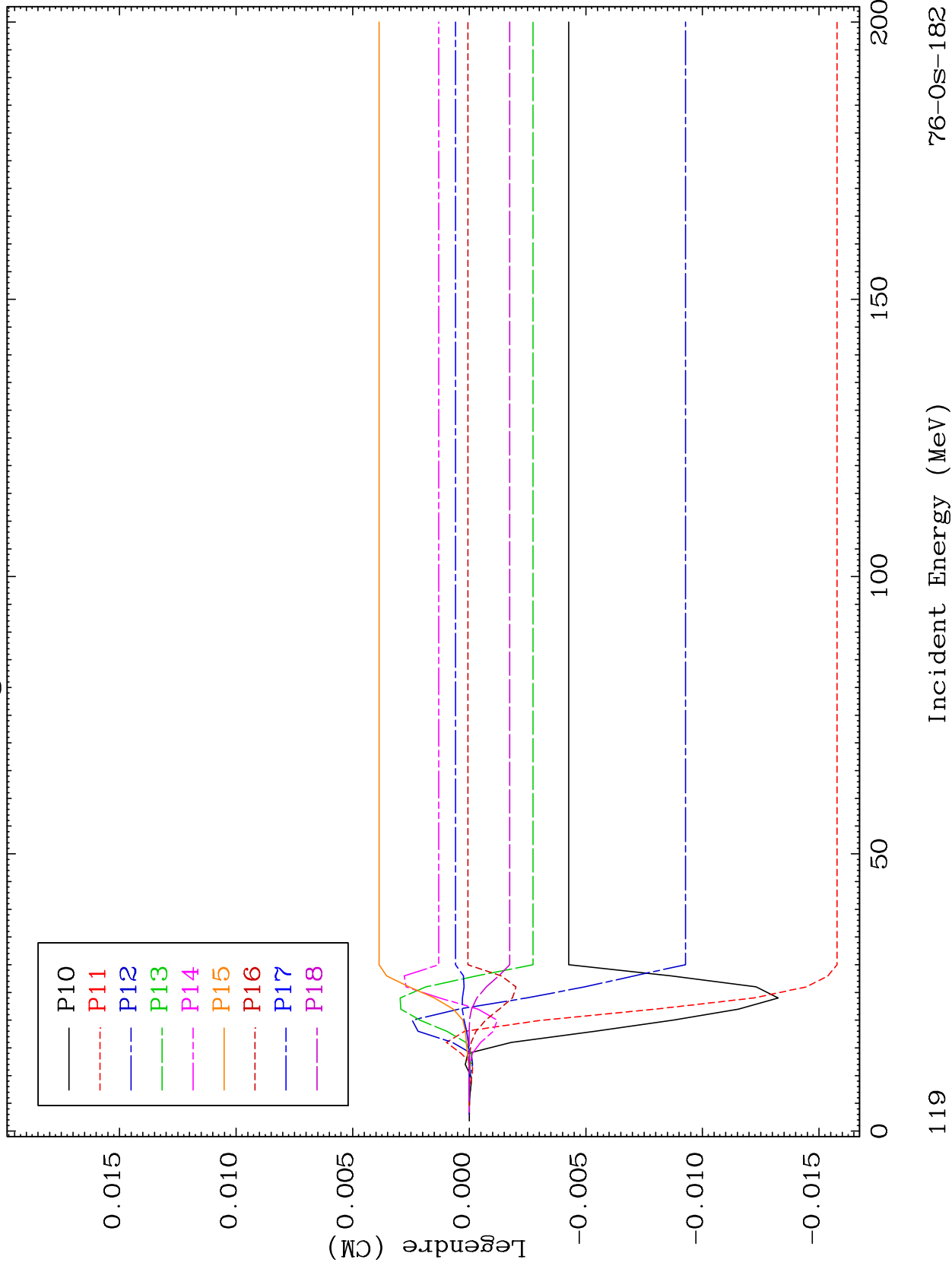




MAT 7619

1.813 MeV (n,n') Level  
Legendre Coefficients

76-0s-182



119

Incident Energy (MeV)

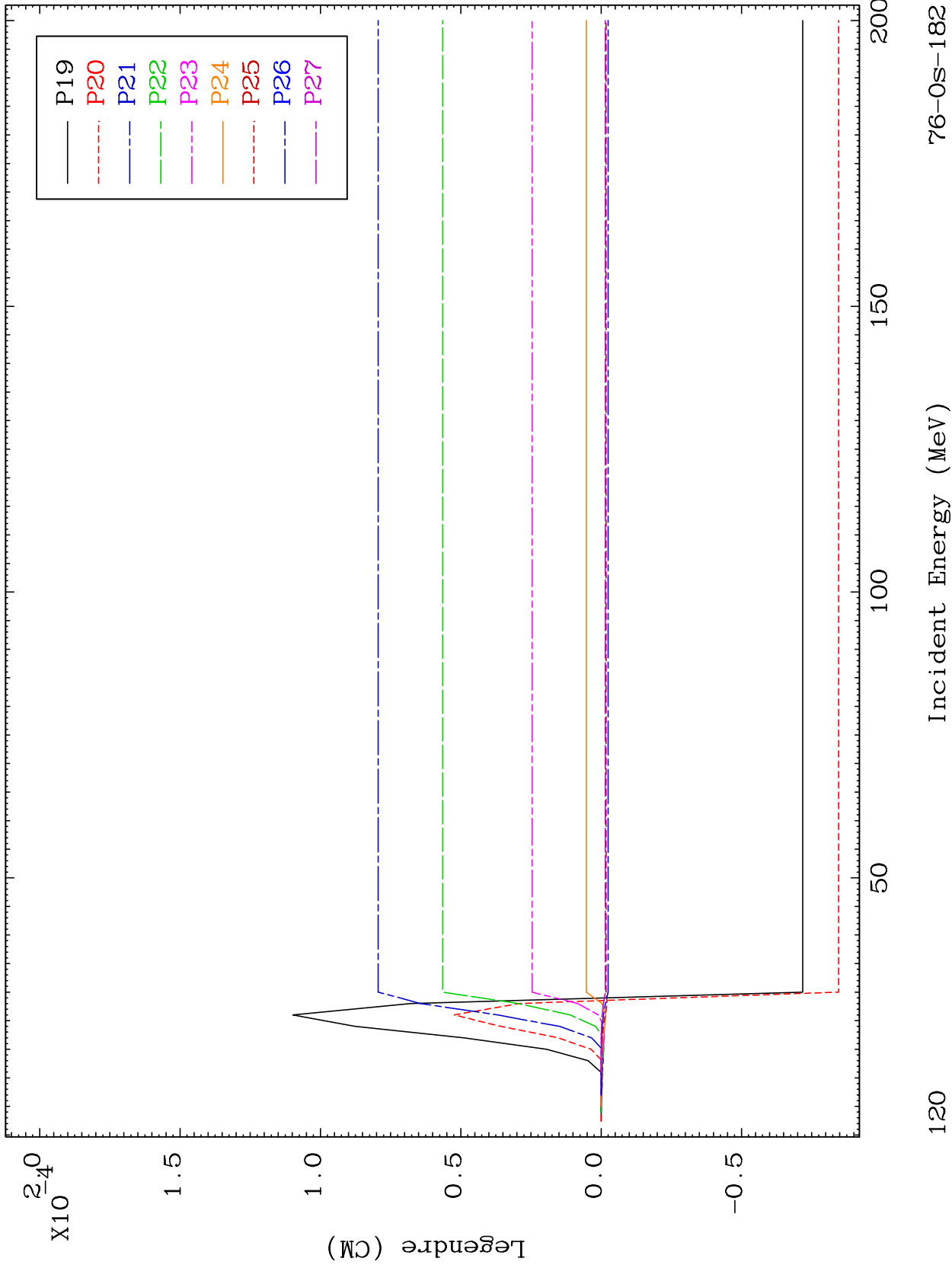
76-0s-182



MAT 7619

1.813 MeV (n,n') Level  
Legendre Coefficients

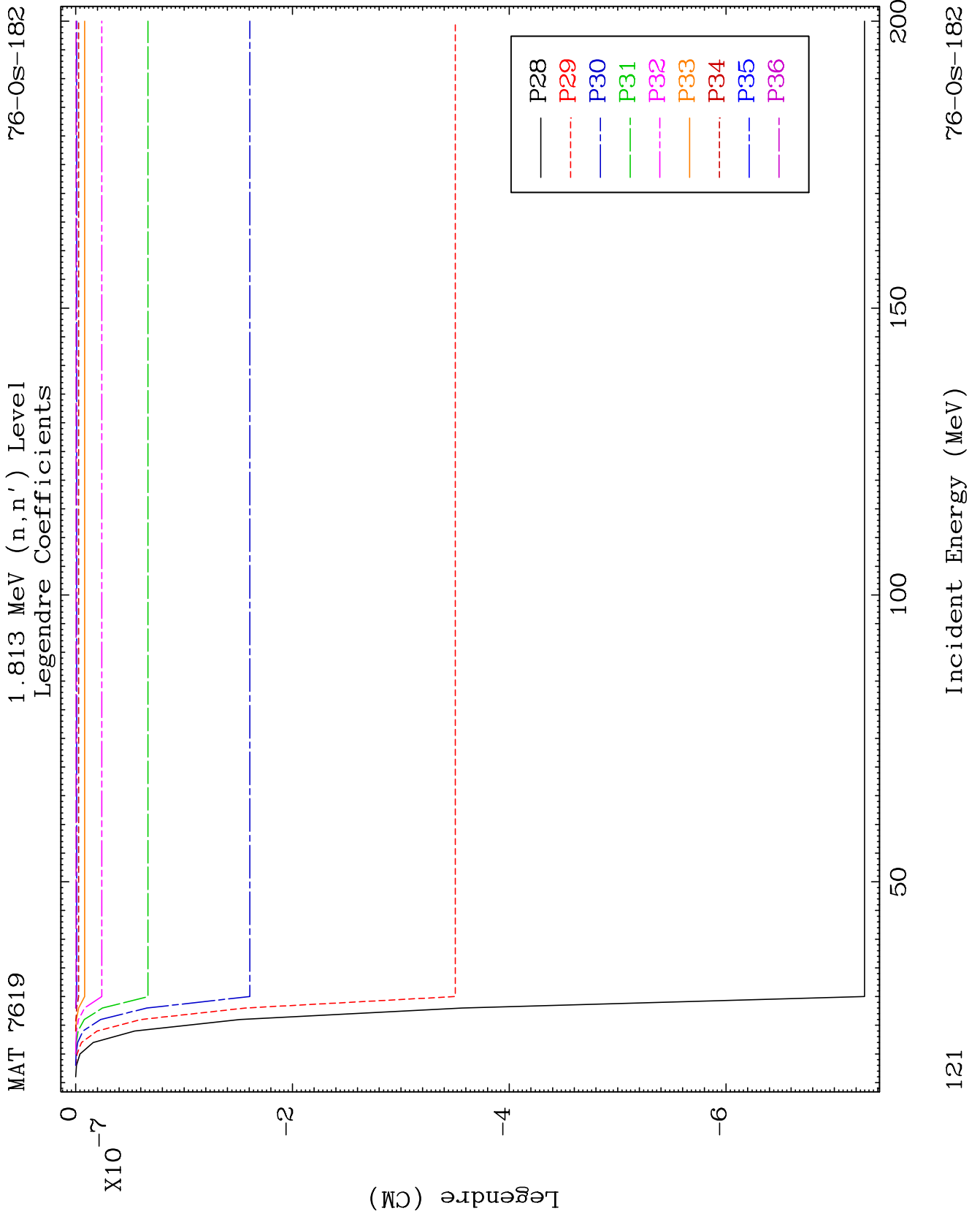
76-Os-182



120

Incident Energy (MeV)

76-Os-182

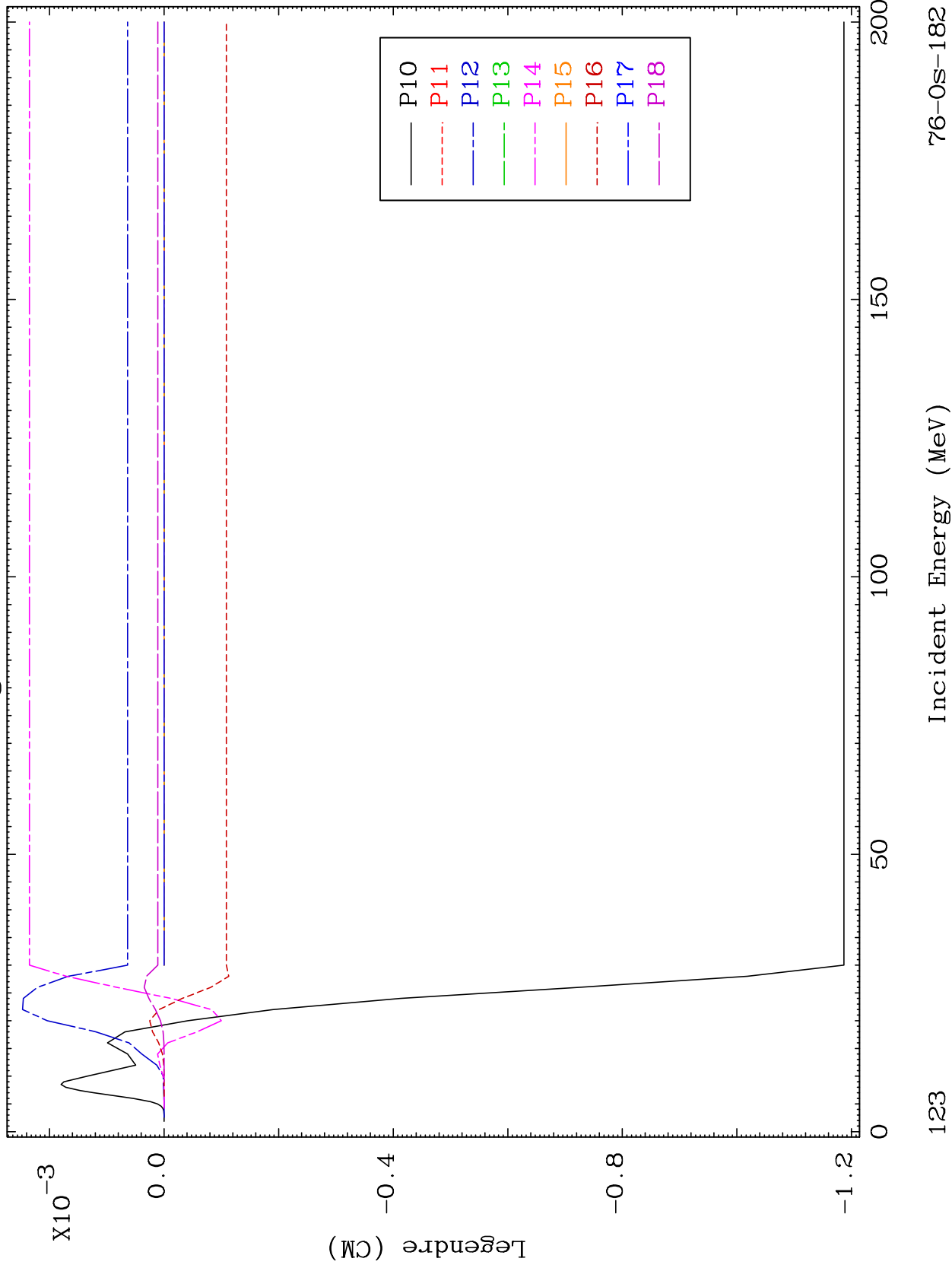




MAT 7619

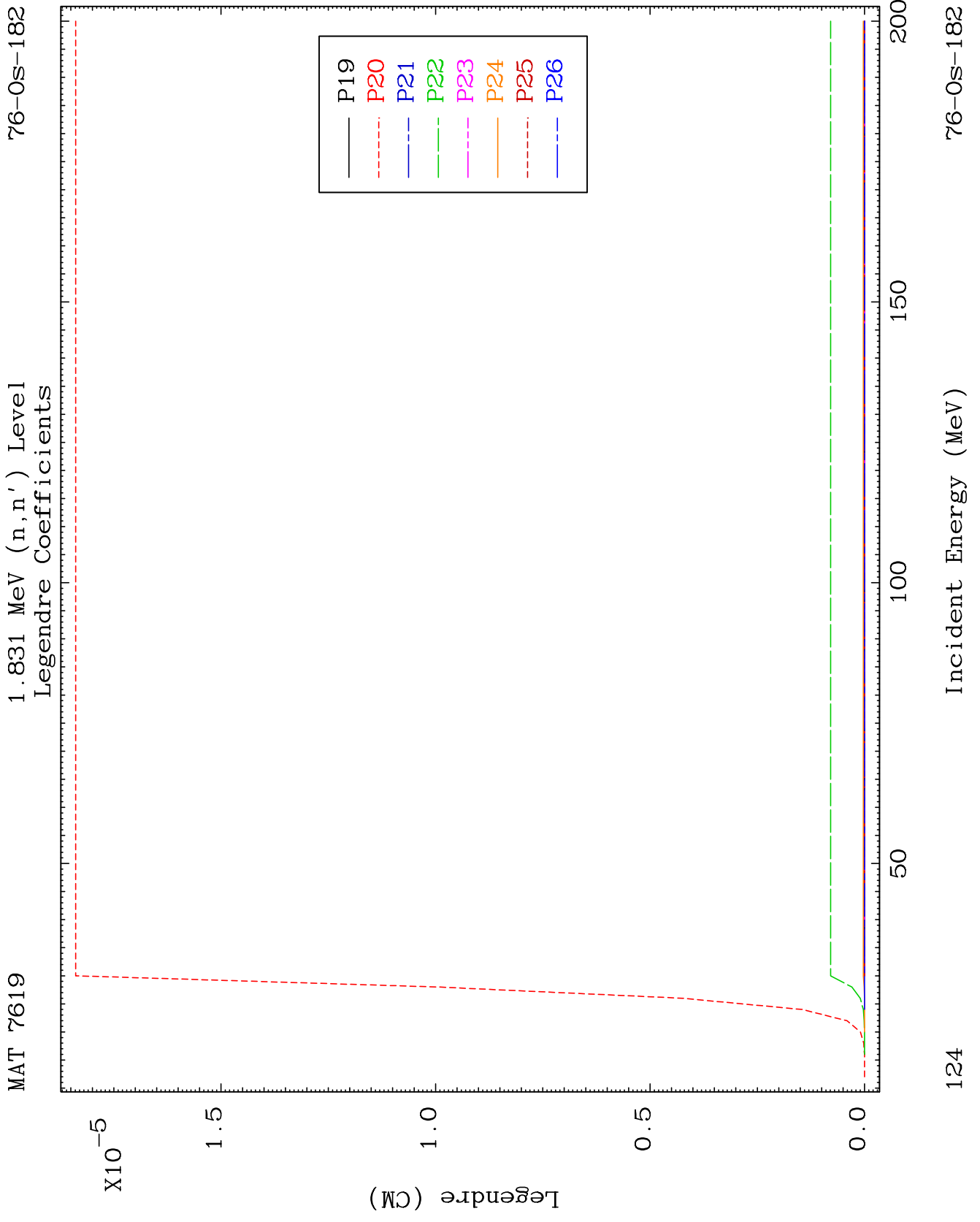
1.831 MeV (n,n') Level  
Legendre Coefficients

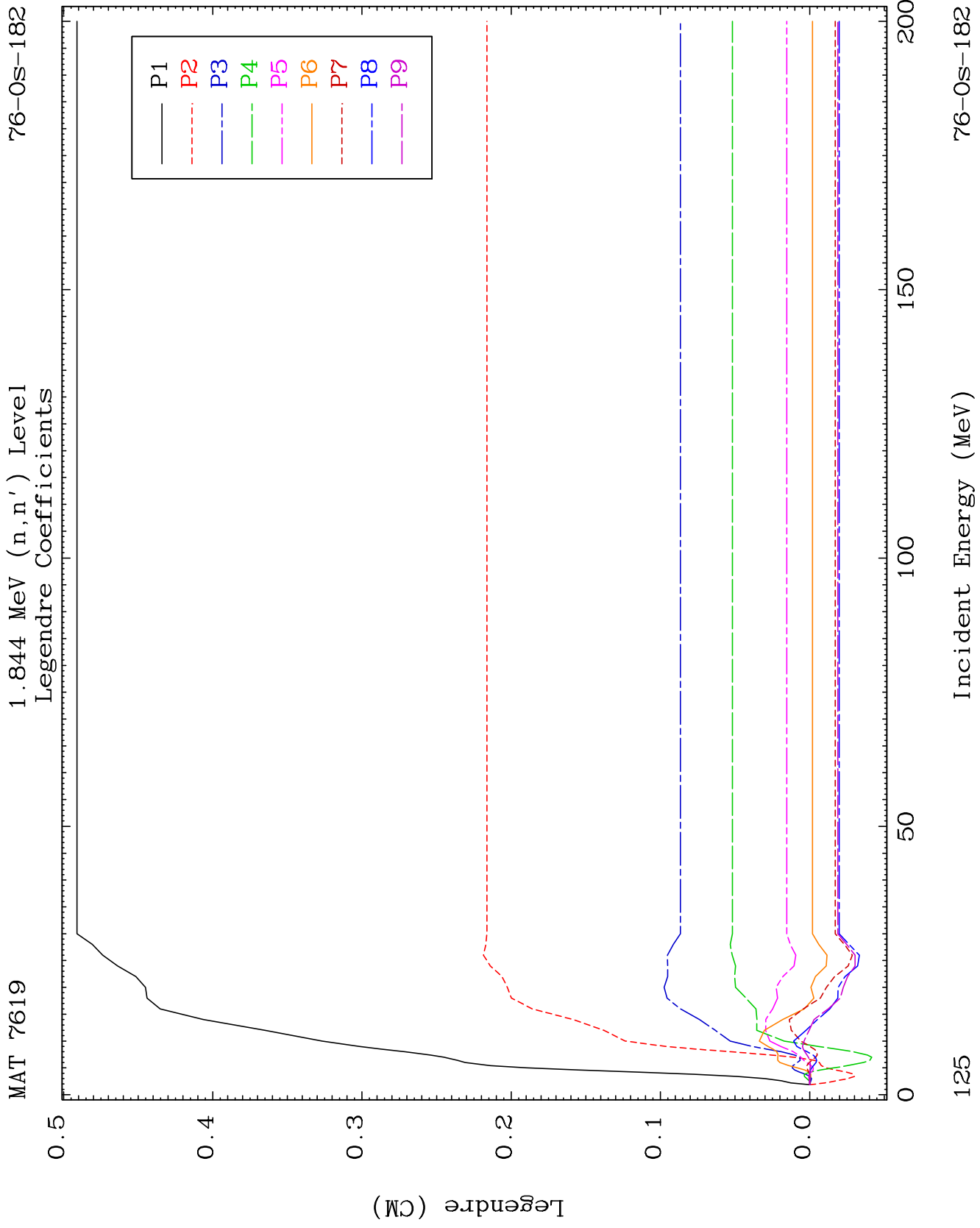
76-0s-182

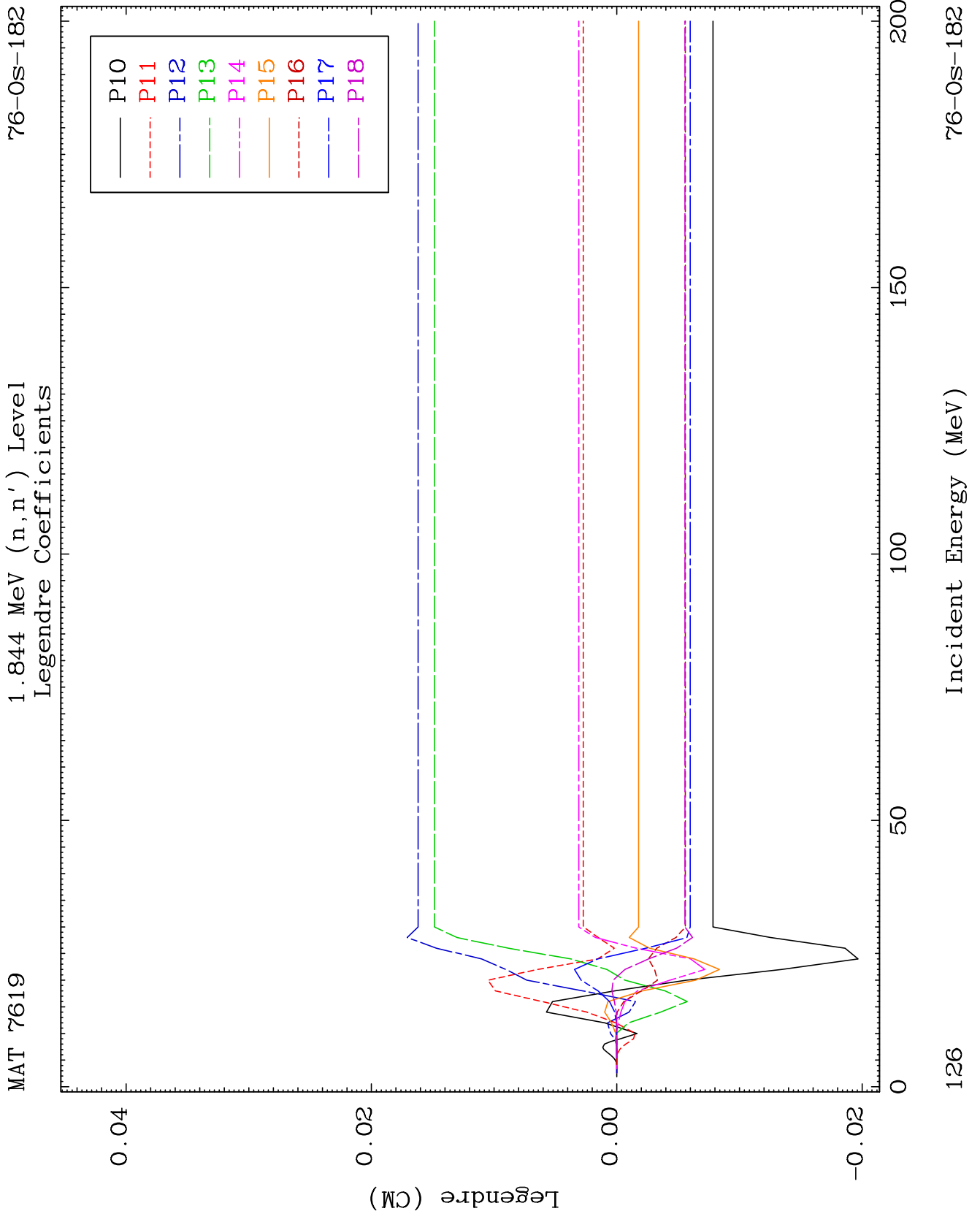


123

76-0s-182



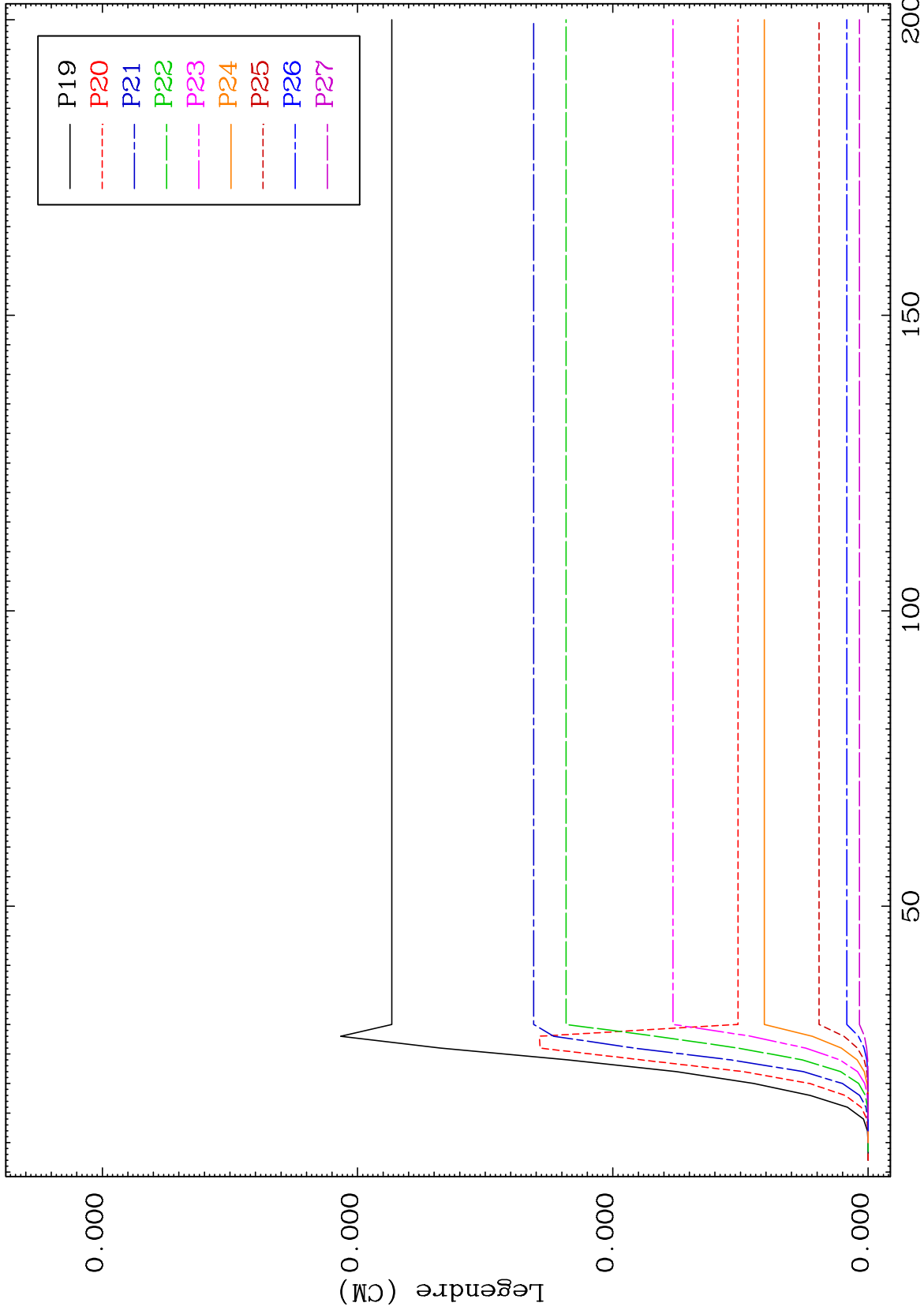




MAT 7619

1.844 MeV (n,n') Level  
Legendre Coefficients

76-Os-182

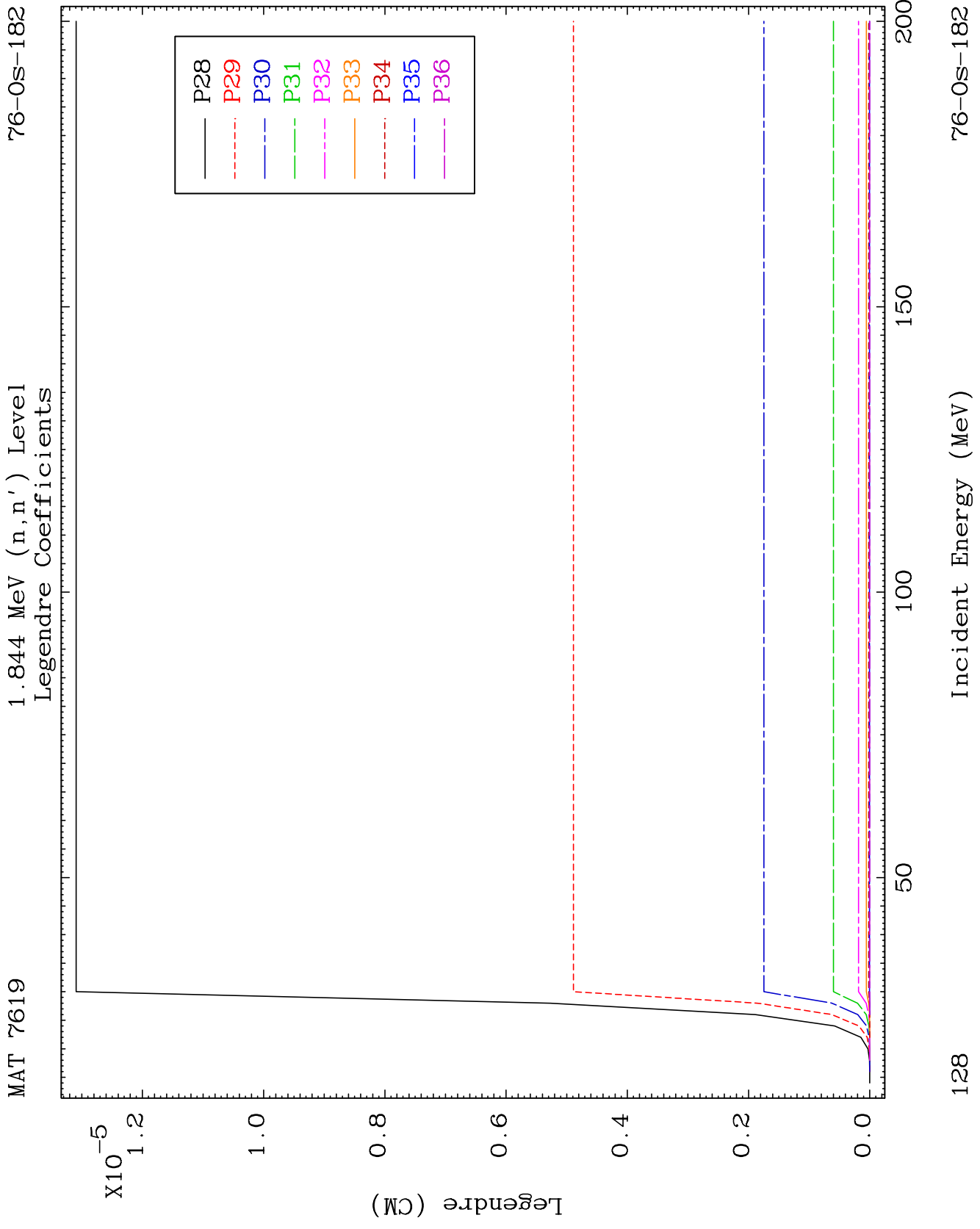


127

Incident Energy (MeV)

76-Os-182

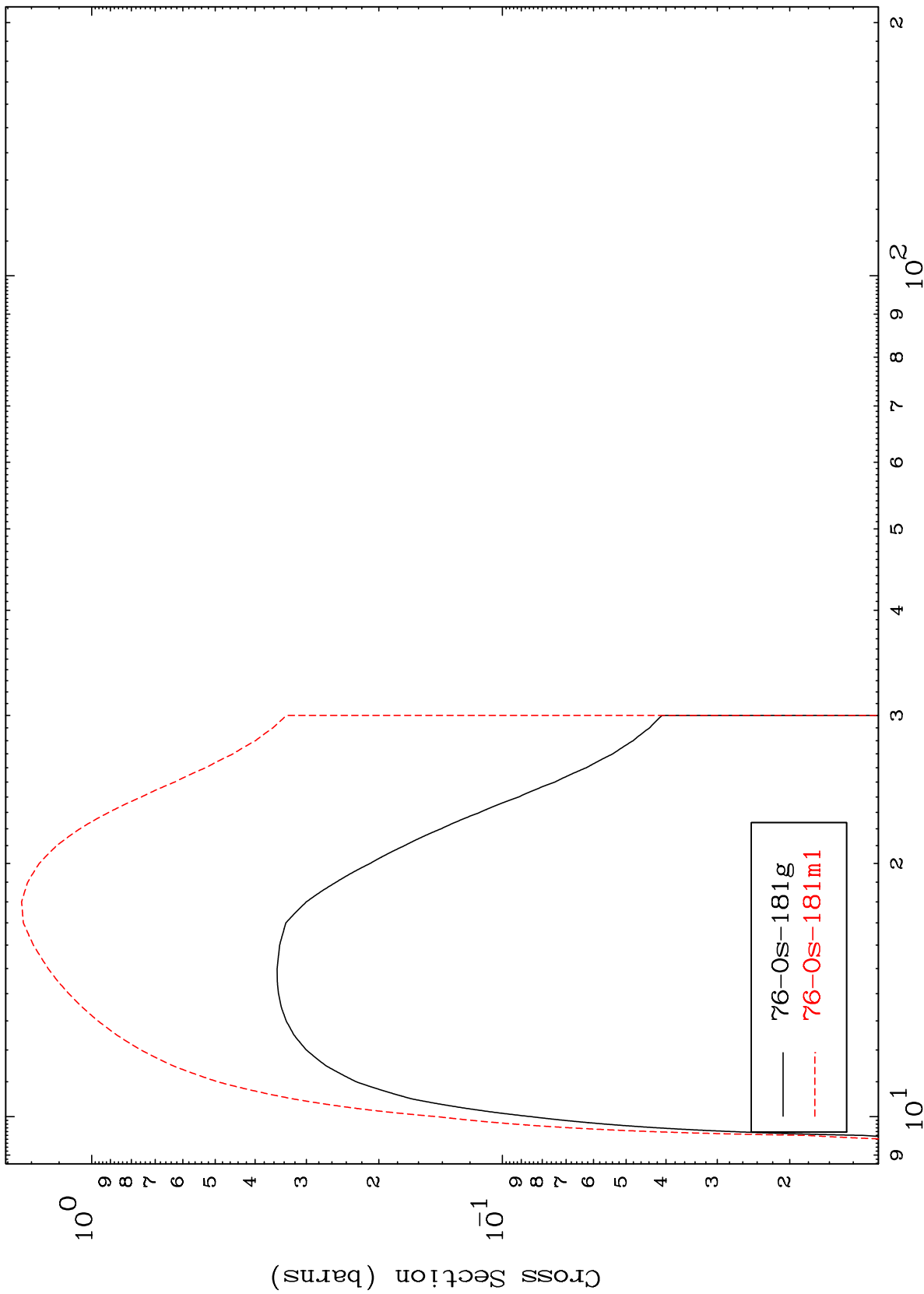




MAT 7619

76-Os-182

(n,2n)  
Radionuclide Production Cross Section



129

Incident Energy (MeV)

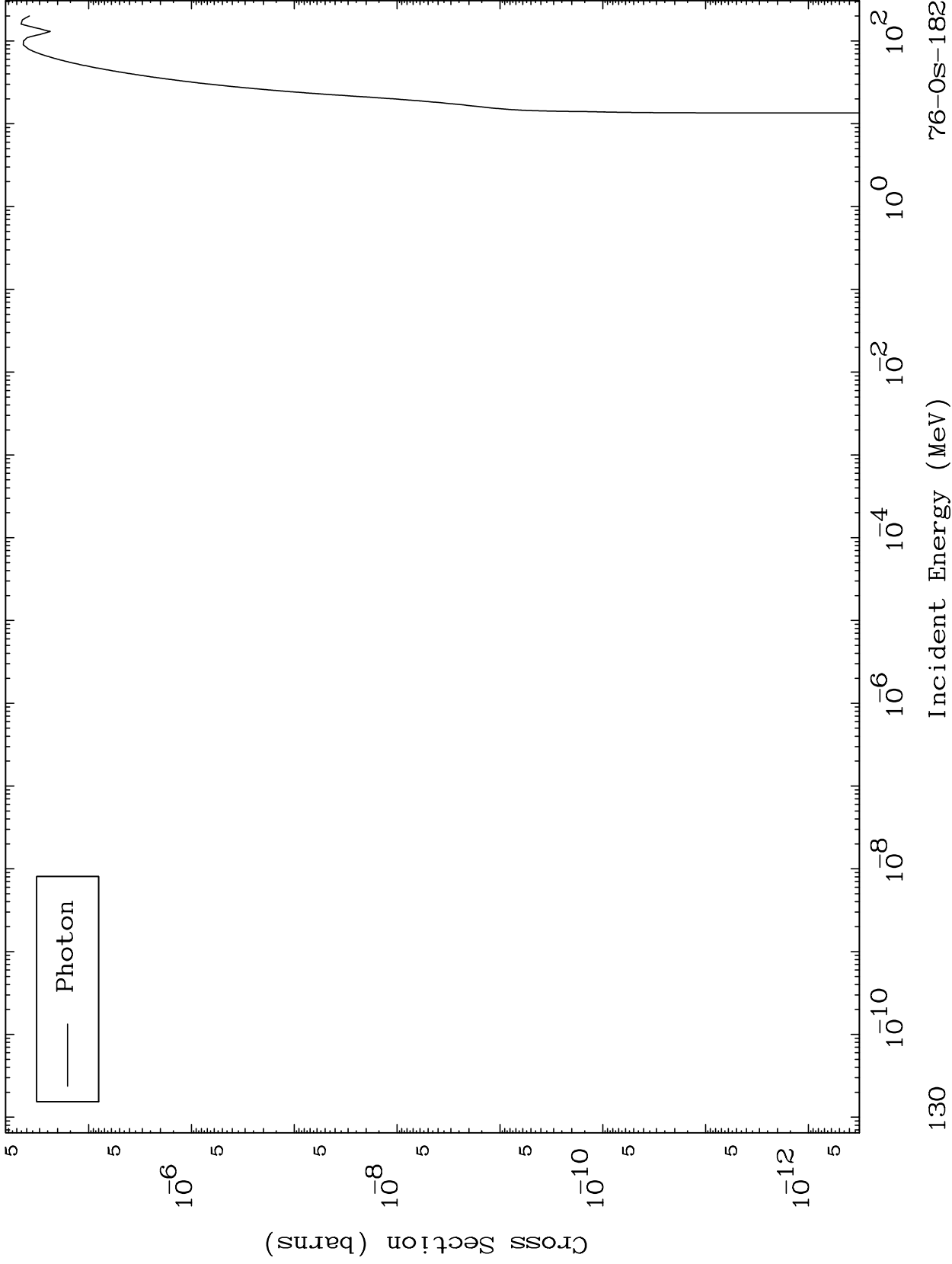
76-Os-182

MAT 7619

Fission

76-Os-182

Radionuclide Production Cross Section

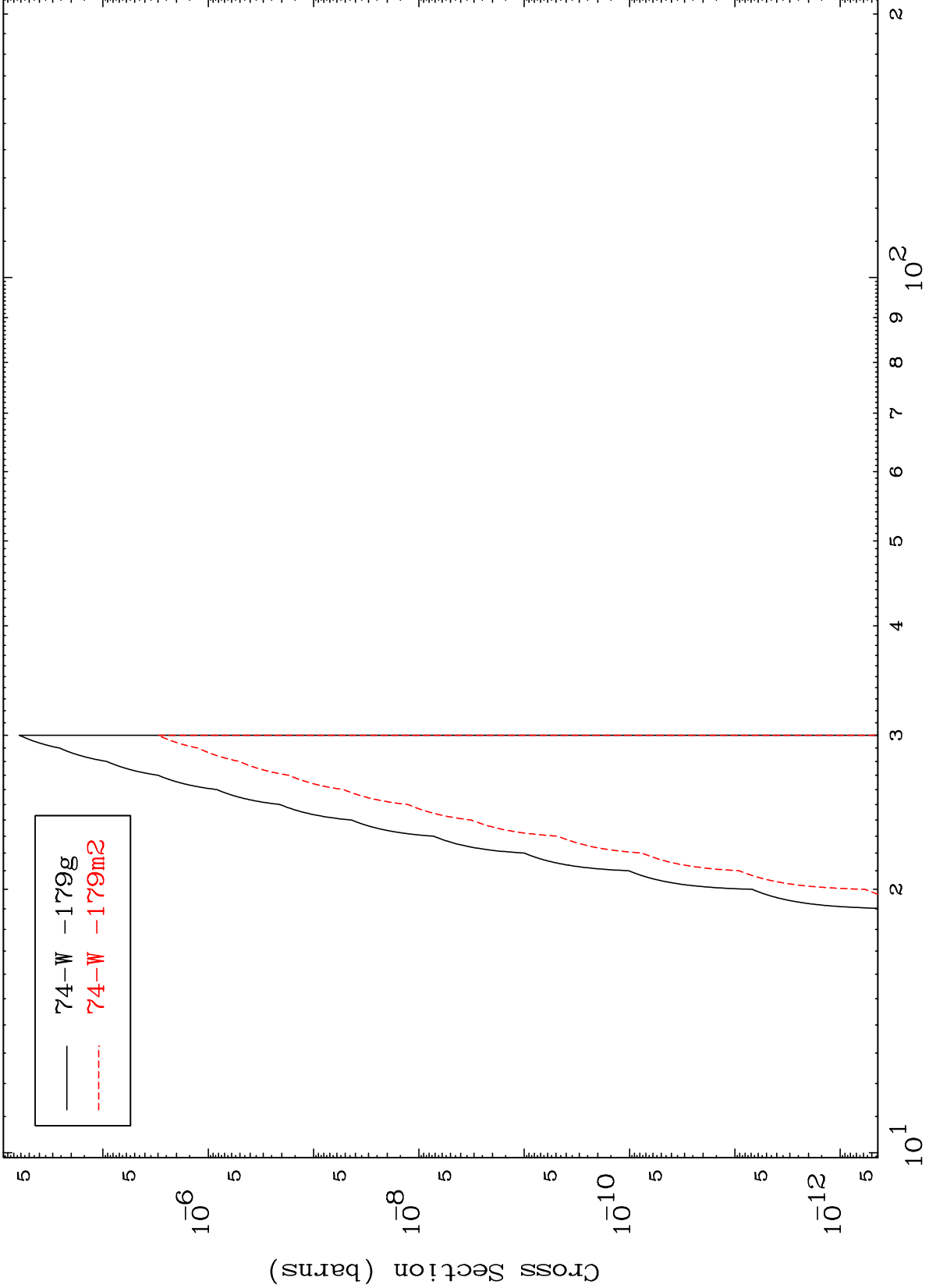


MAT 7619

(n,n') He-3

76-Os-182

Radionuclide Production Cross Section



74-W -179g  
74-W -179m2

131

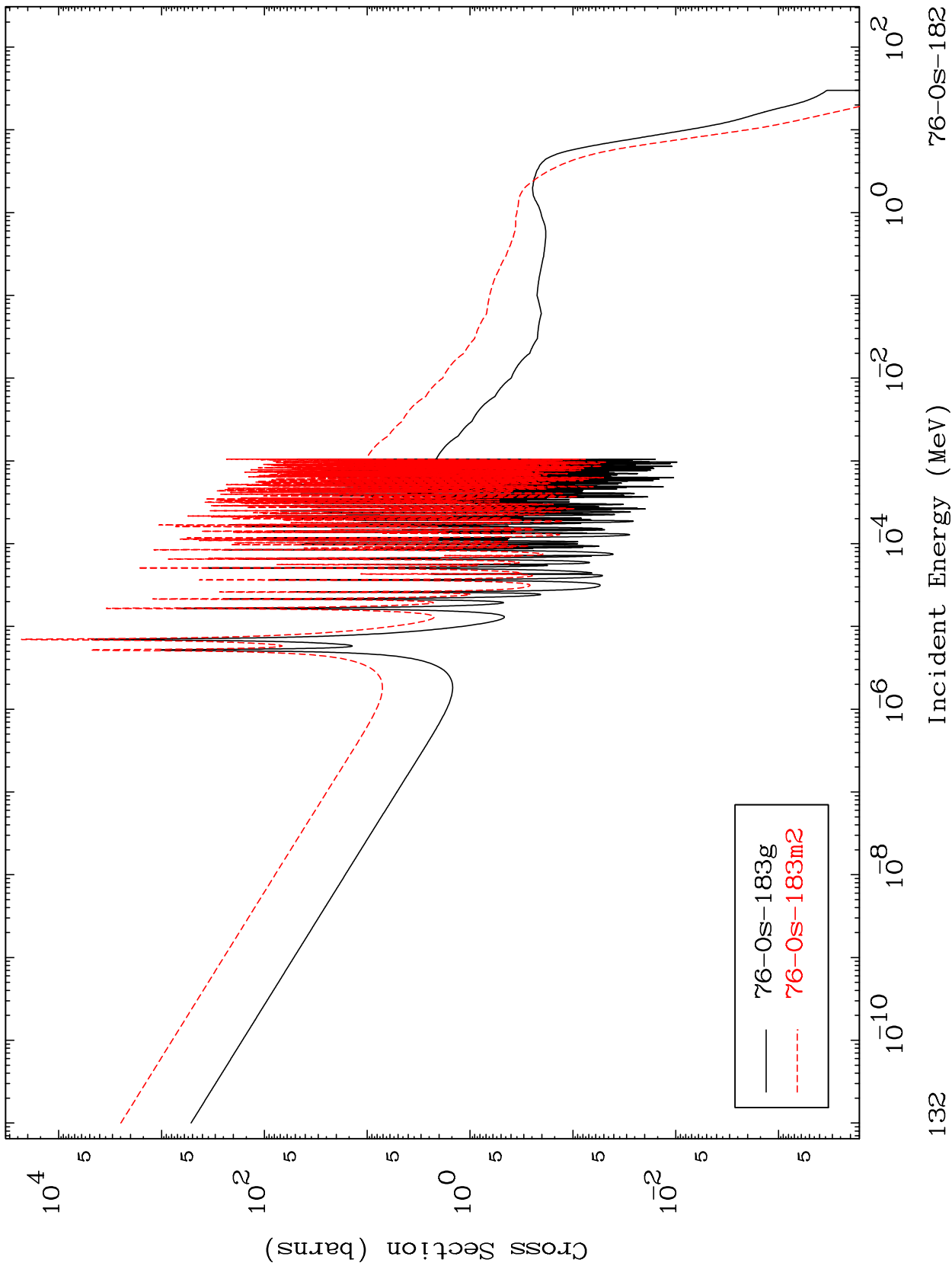
Incident Energy (MeV)

76-Os-182

MAT 7619

76-Os-182

$(n, \gamma)$   
Radionuclide Production Cross Section

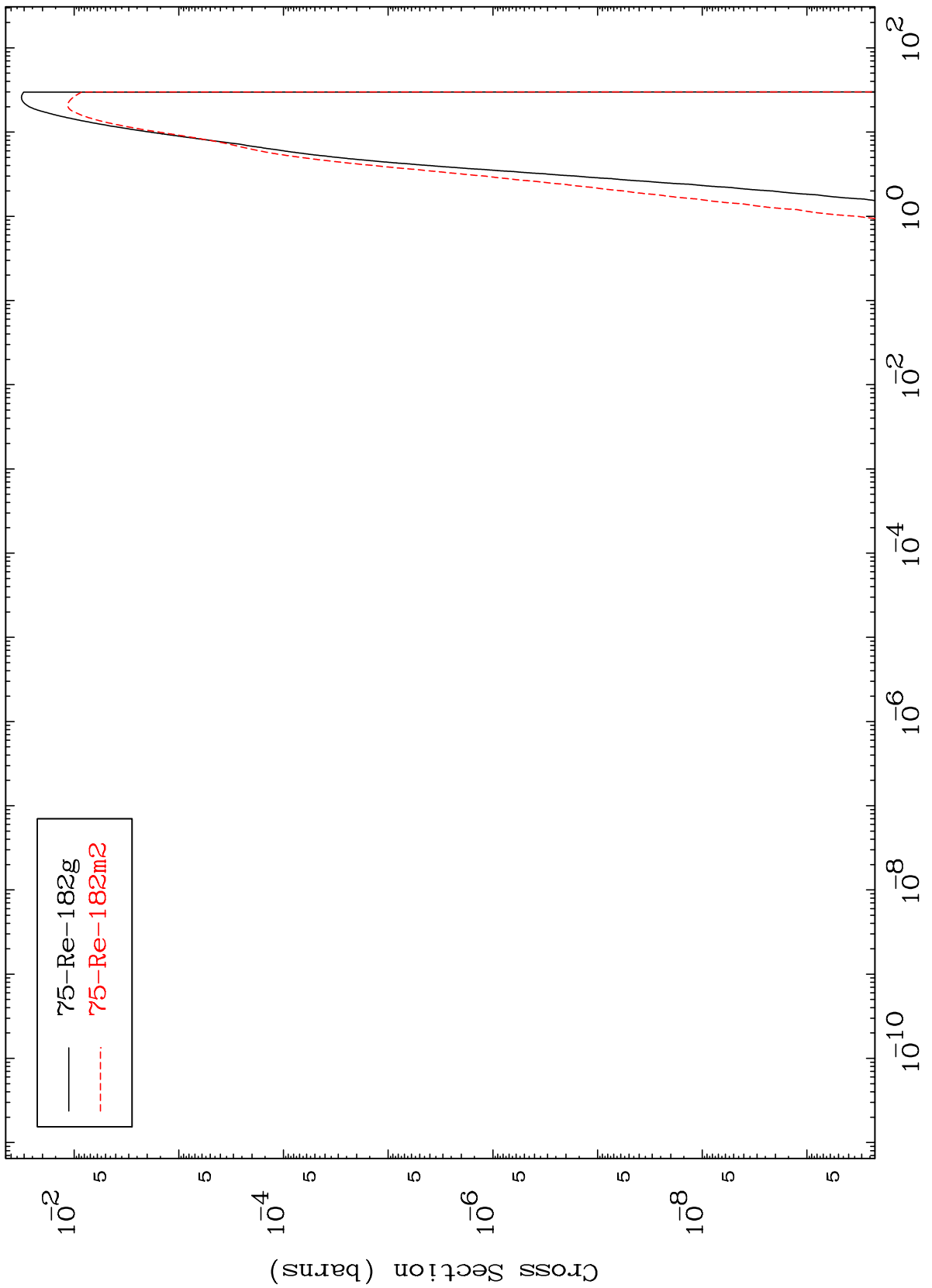


MAT 7619

(n,p)

76-Os-182

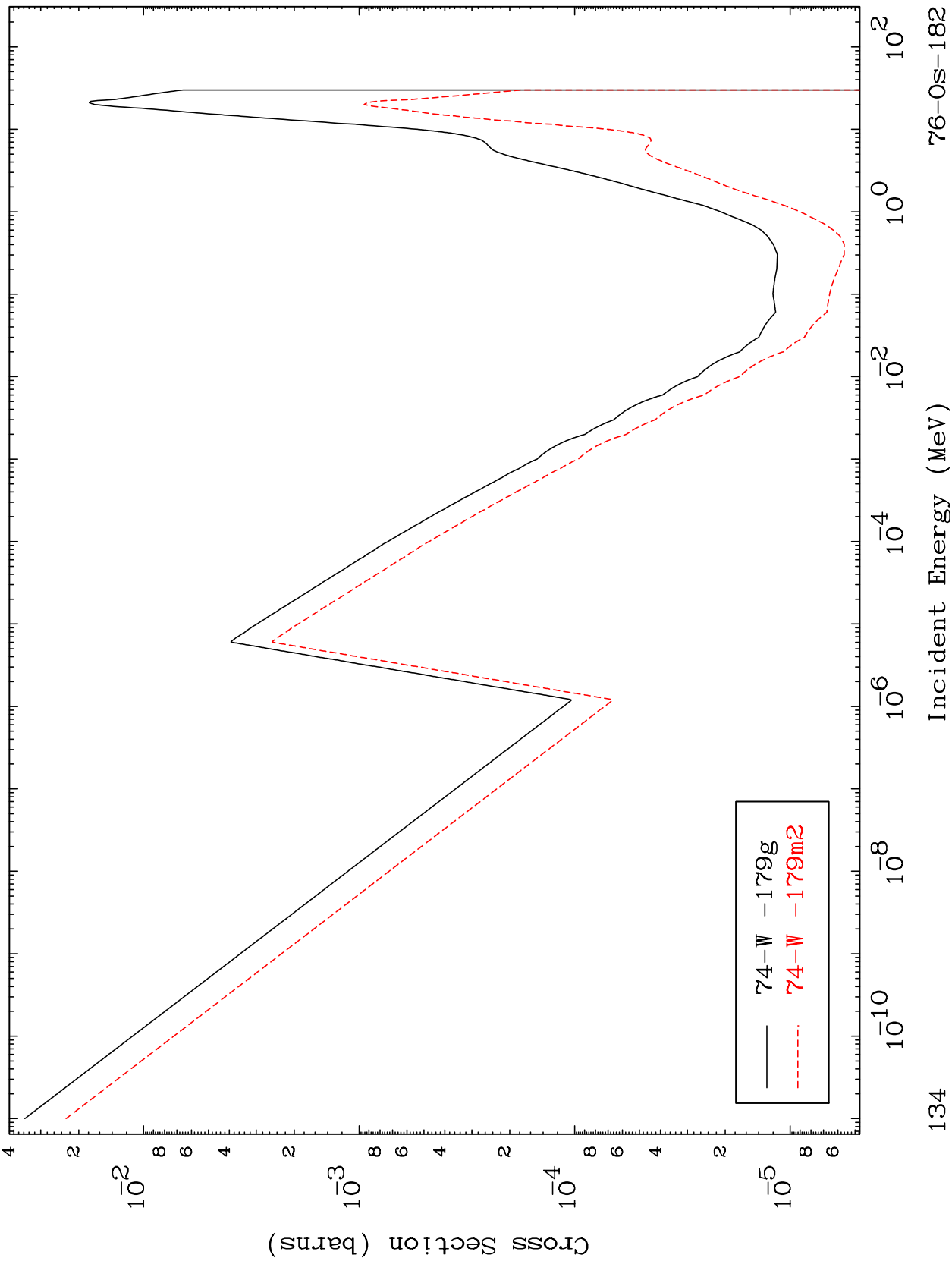
Radionuclide Production Cross Section



MAT 7619

76-Os-182

Radionuclide Production Cross Section  
(n,  $\alpha$ )

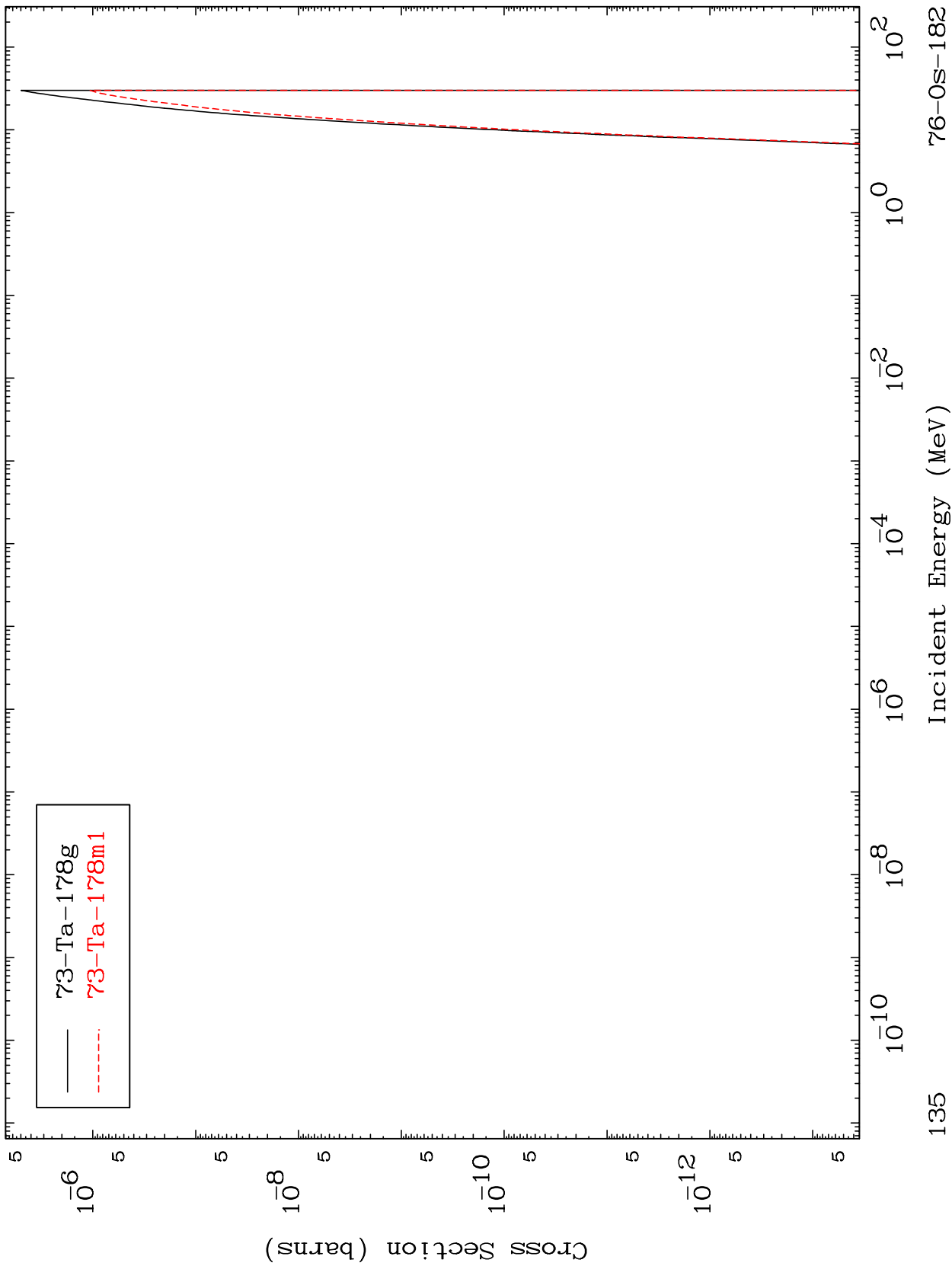


MAT 7619

(n,p)  $\alpha$

76-Os-182

Radionuclide Production Cross Section



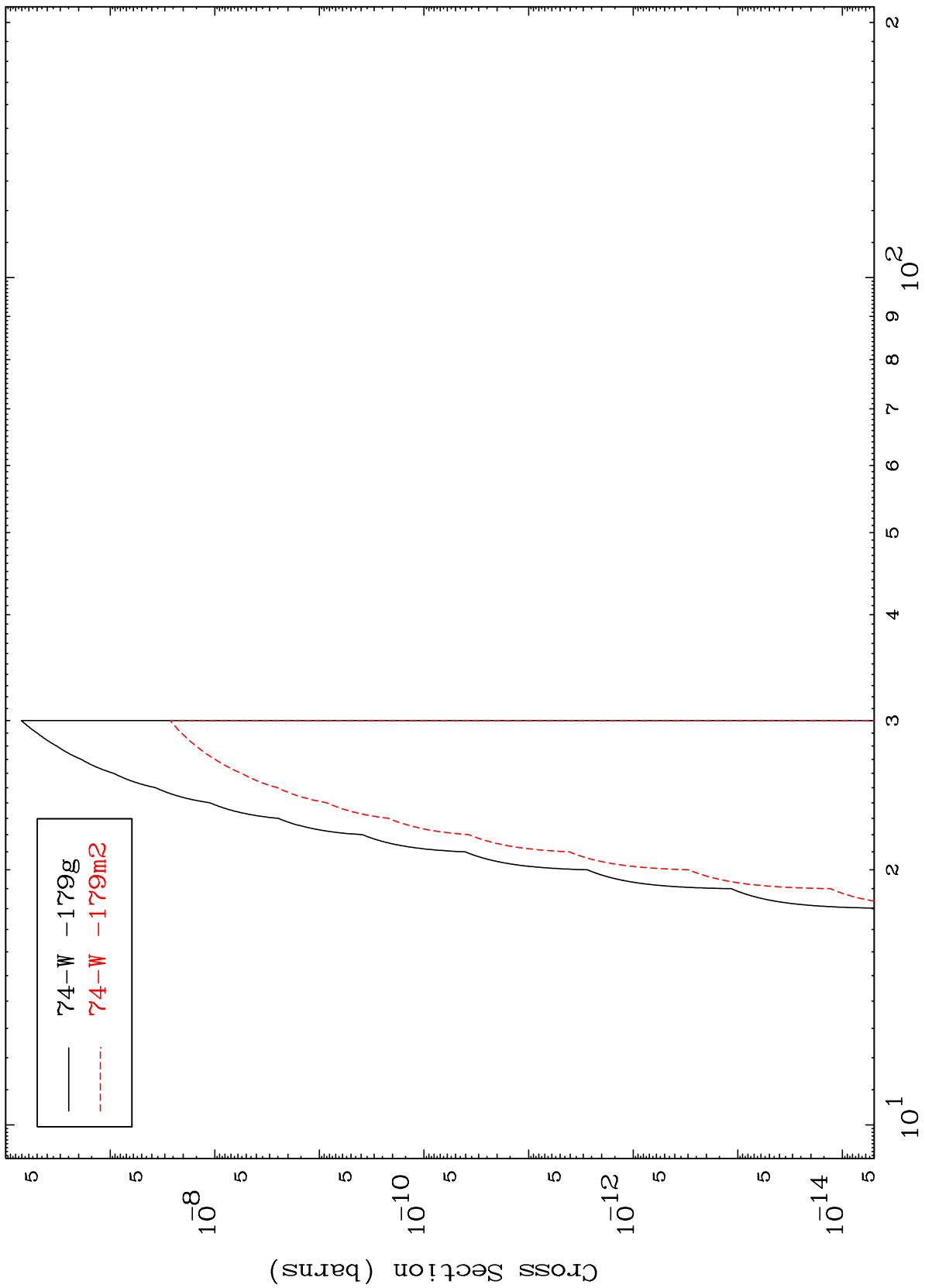


MAT 7619

(n,p) t

76-0s-182

Radionuclide Production Cross Section



136

Incident Energy (MeV)

76-0s-182