

Program EVALPLOT
(Version 2015-2)

by

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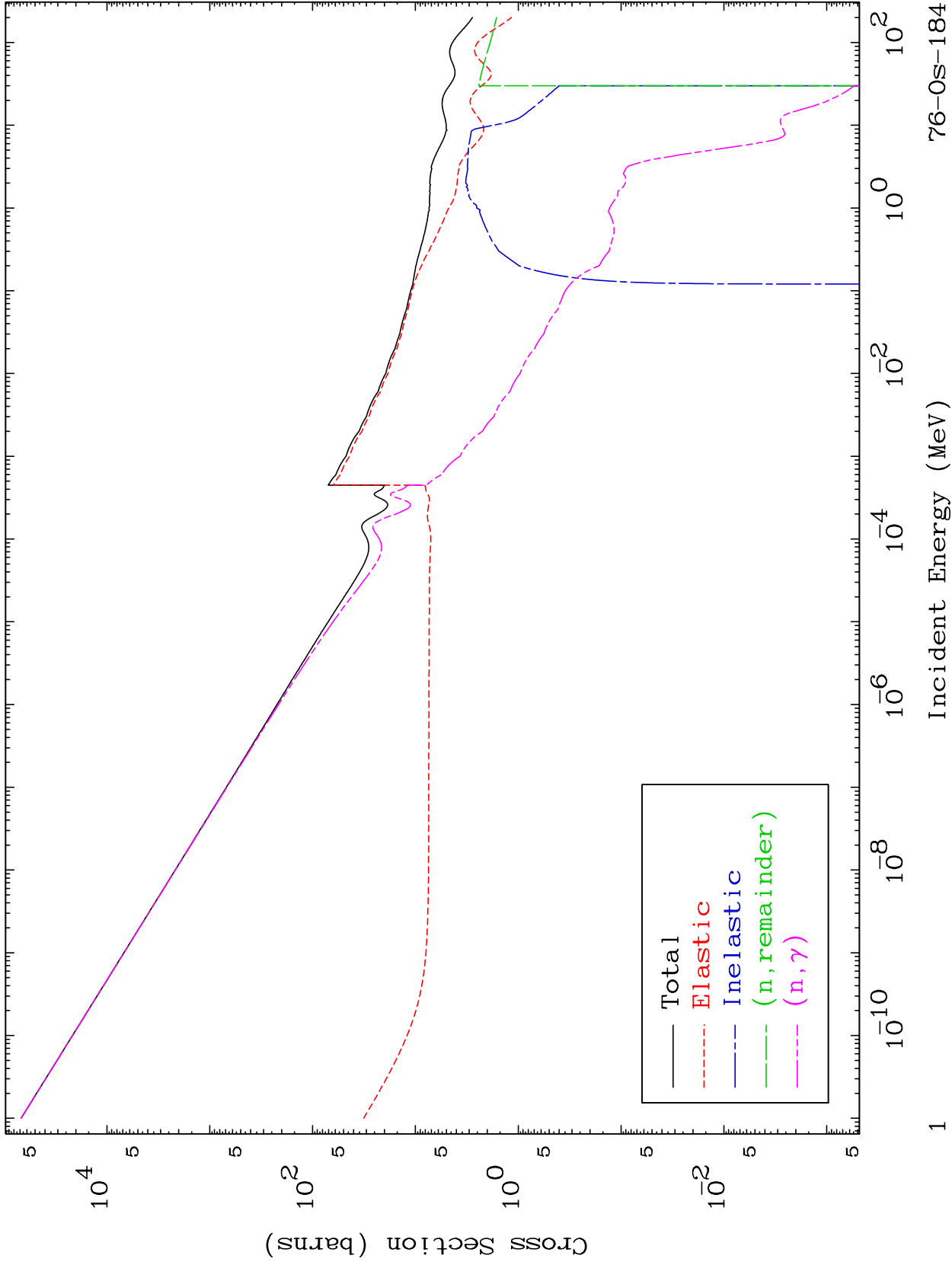
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7625

Major
293 Kelvin Cross Sections

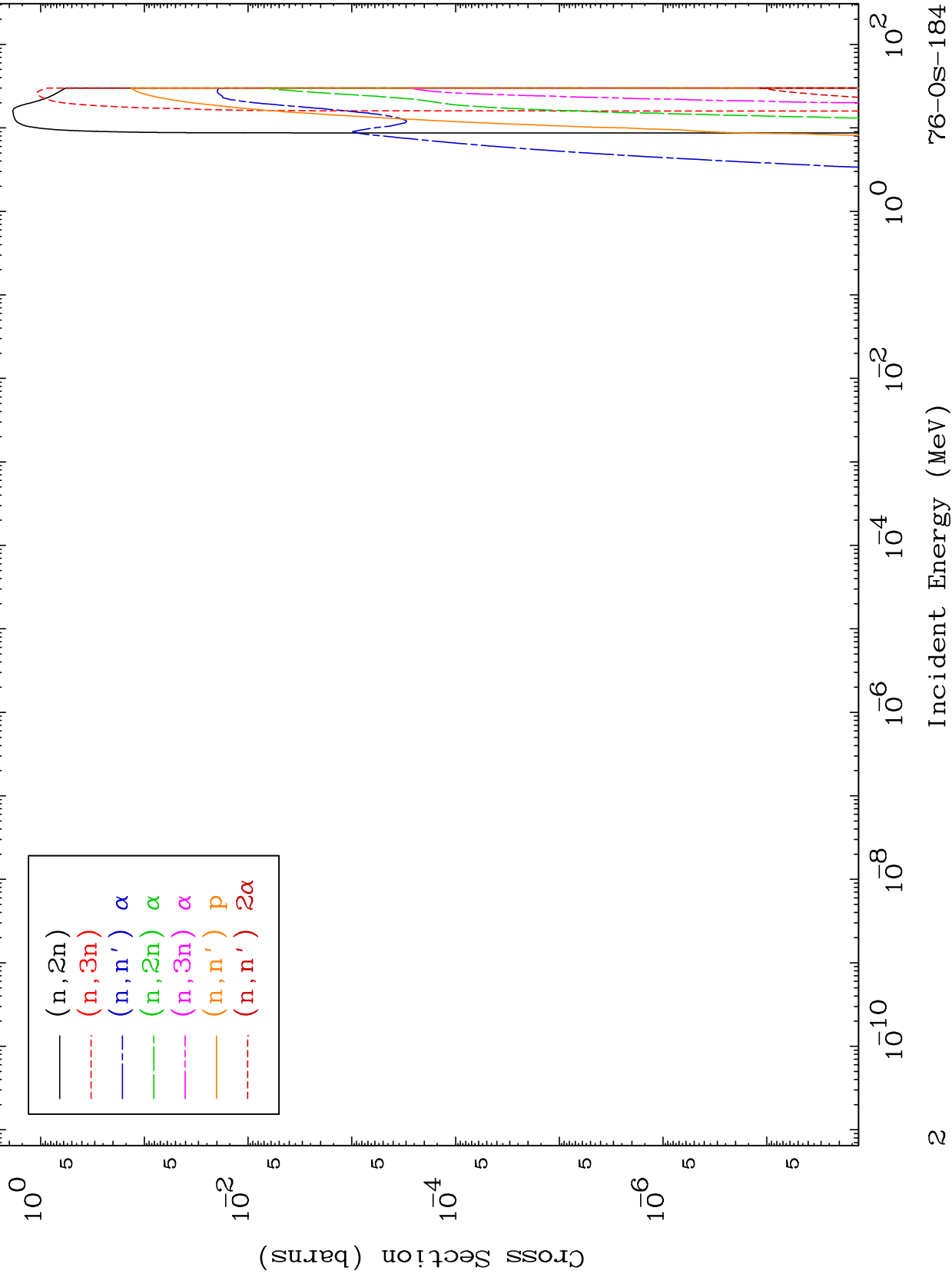
76-Os-184

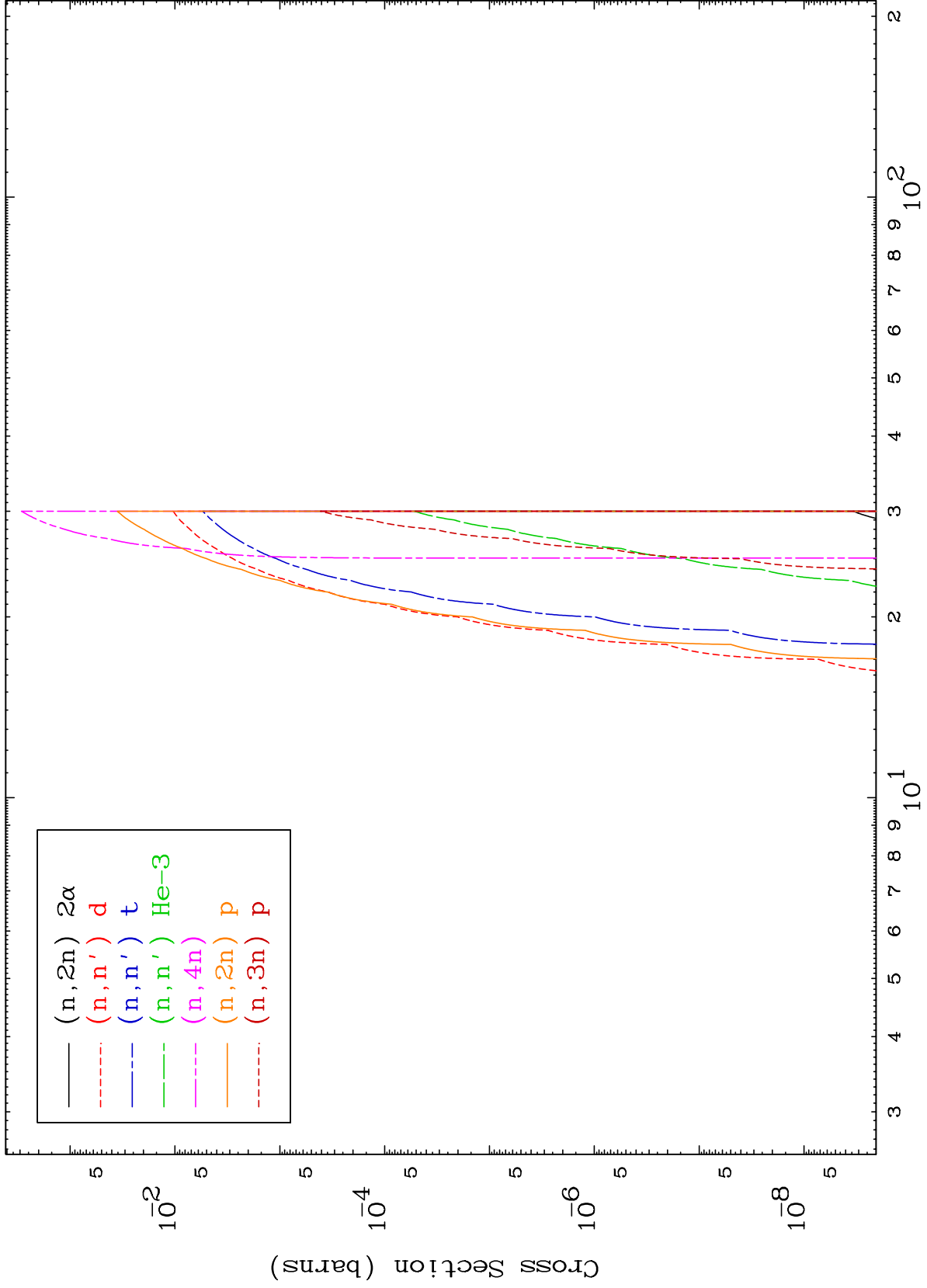


MAT 7625

Neutron Production
293 Kelvin Cross Sections

76-Os-184

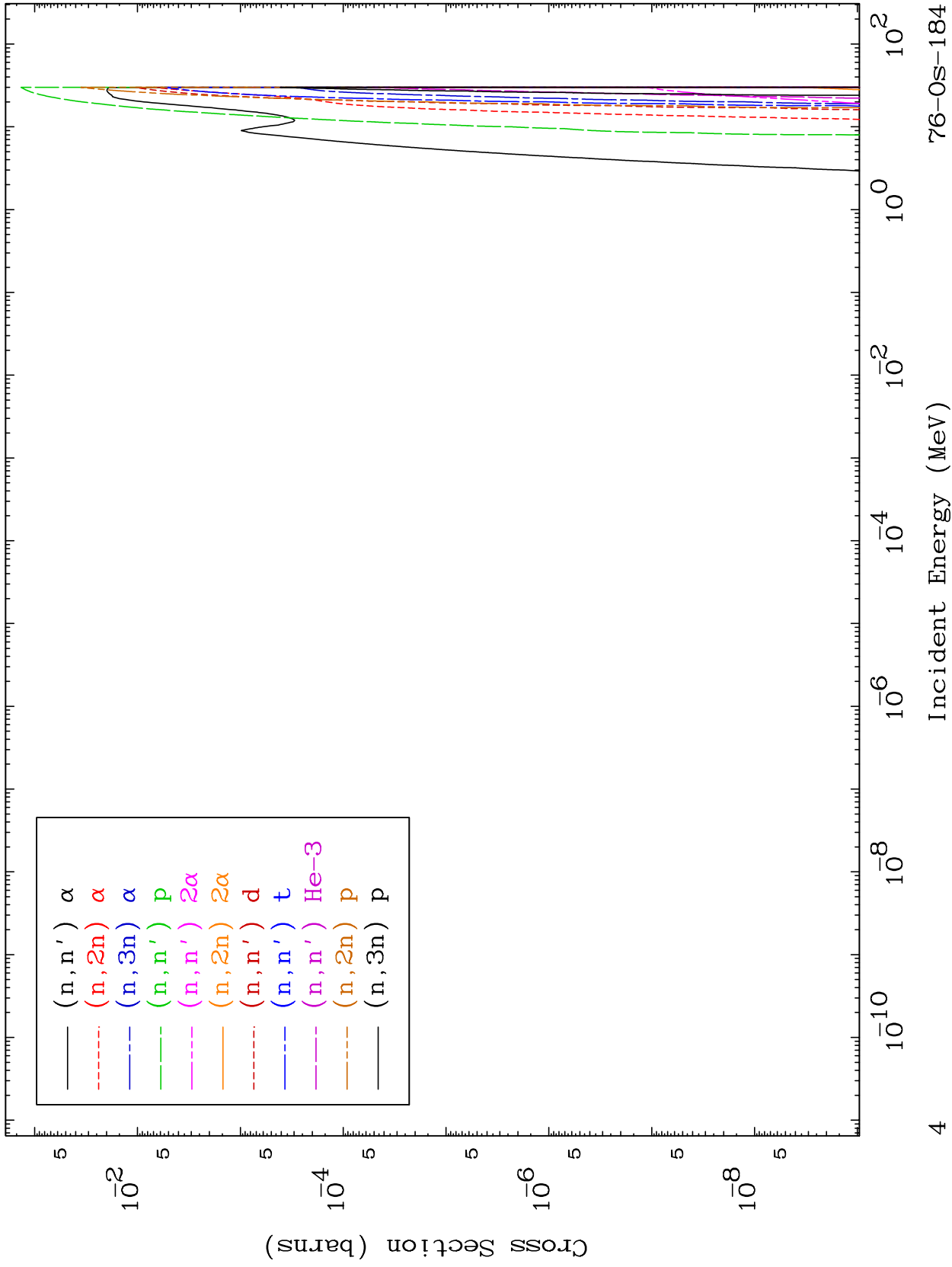




MAT 7625

Charged Particle
293 Kelvin Cross Sections

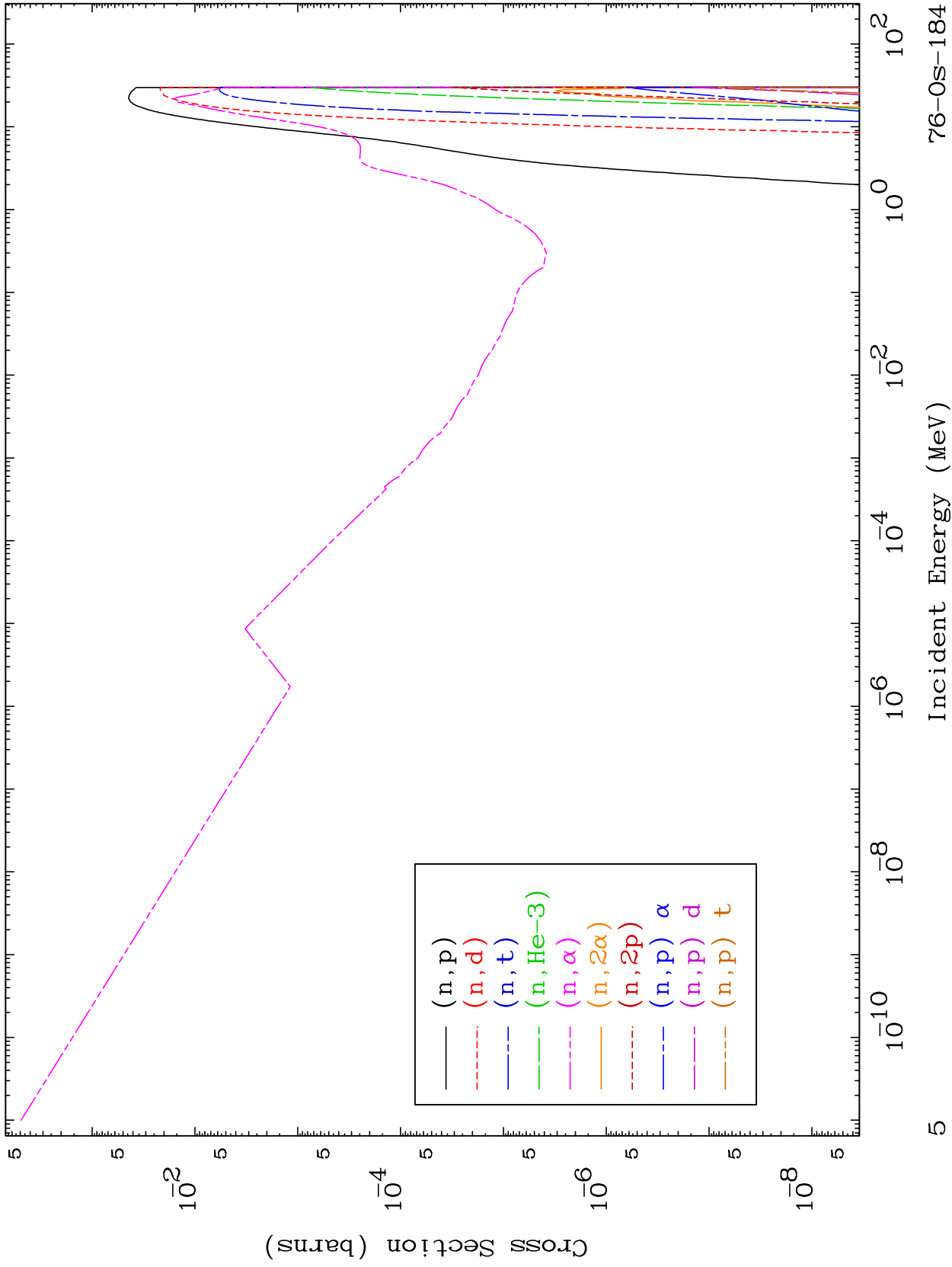
76-Os-184



MAT 7625

Charged Particle
293 Kelvin Cross Sections

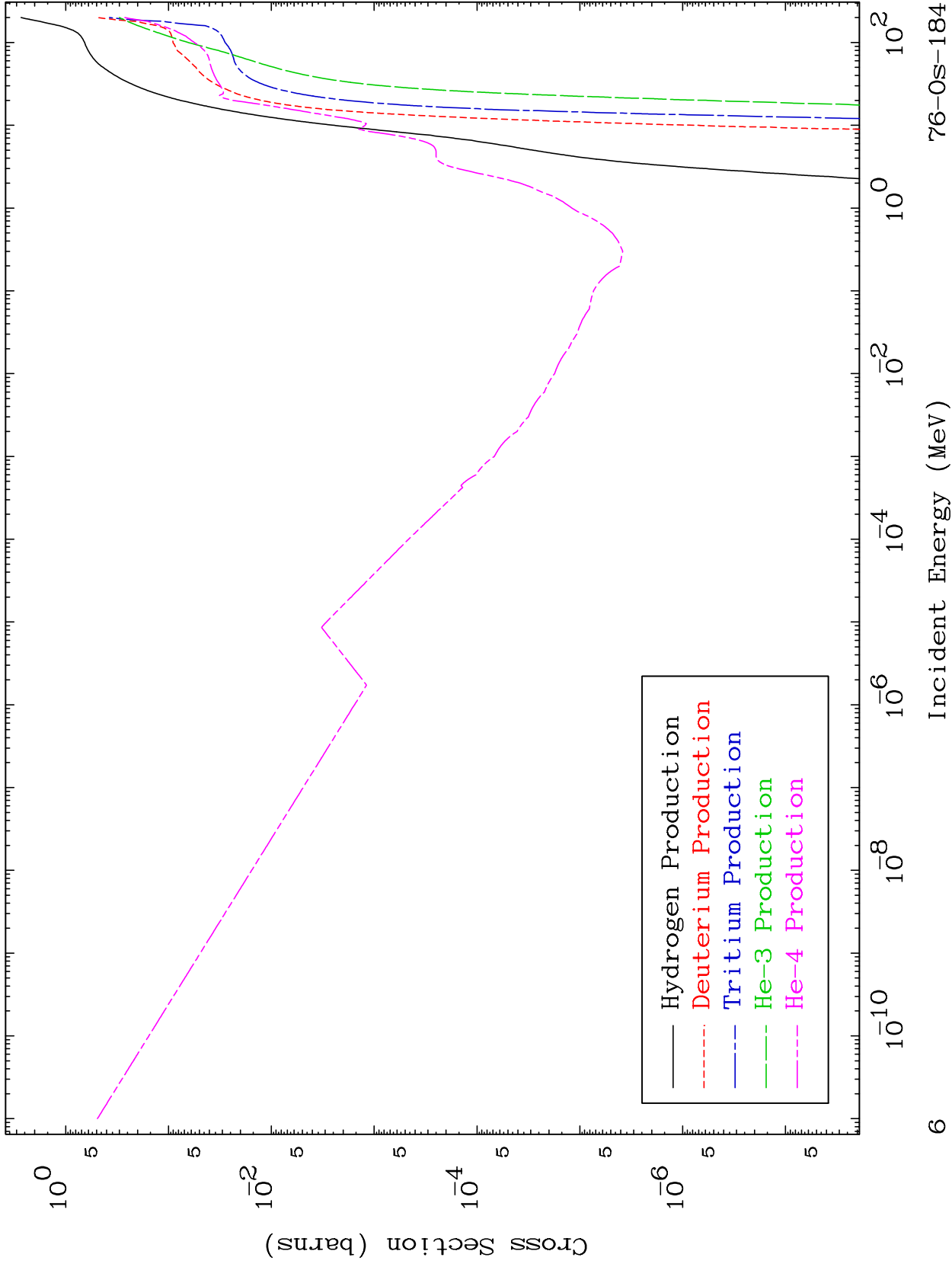
76-Os-184



MAT 7625

Particle Production
293 Kelvin Cross Sections

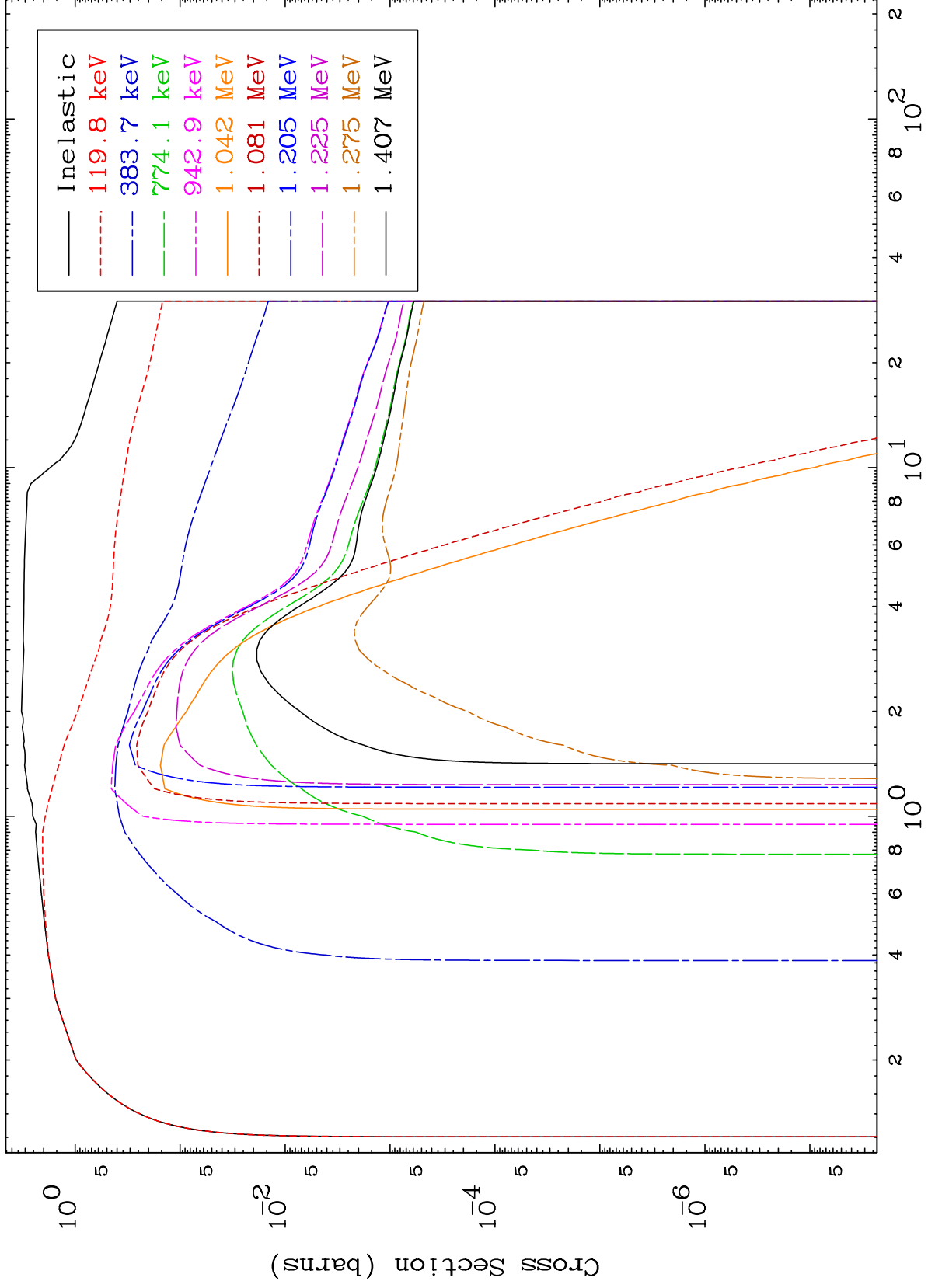
76-Os-184



MAT 7625

(n,n') Level
293 Kelvin Cross Sections

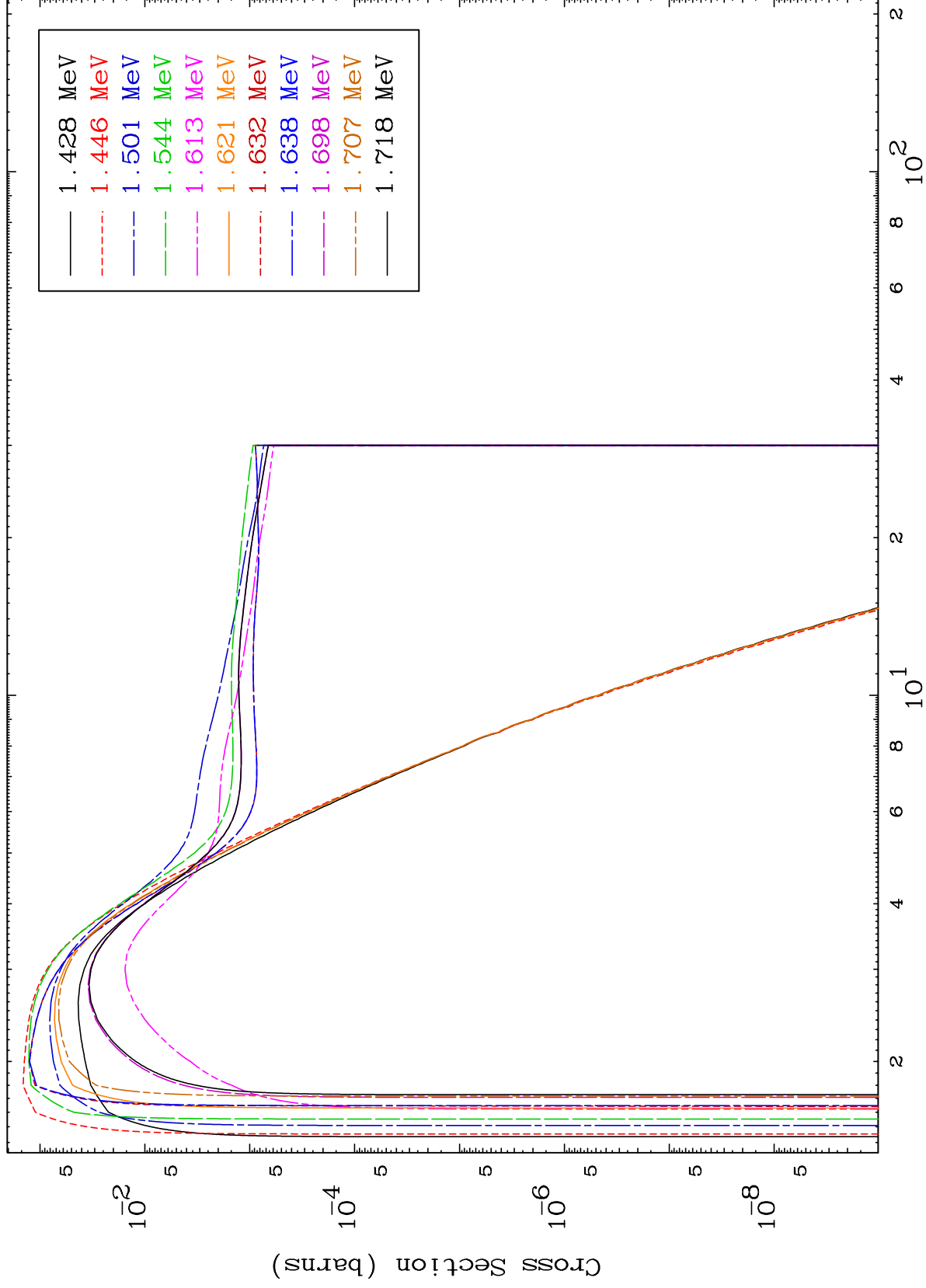
76-Os-184



MAT 7625

(n,n') Level
293 Kelvin Cross Sections

76-Os-184



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Incident Energy (MeV)

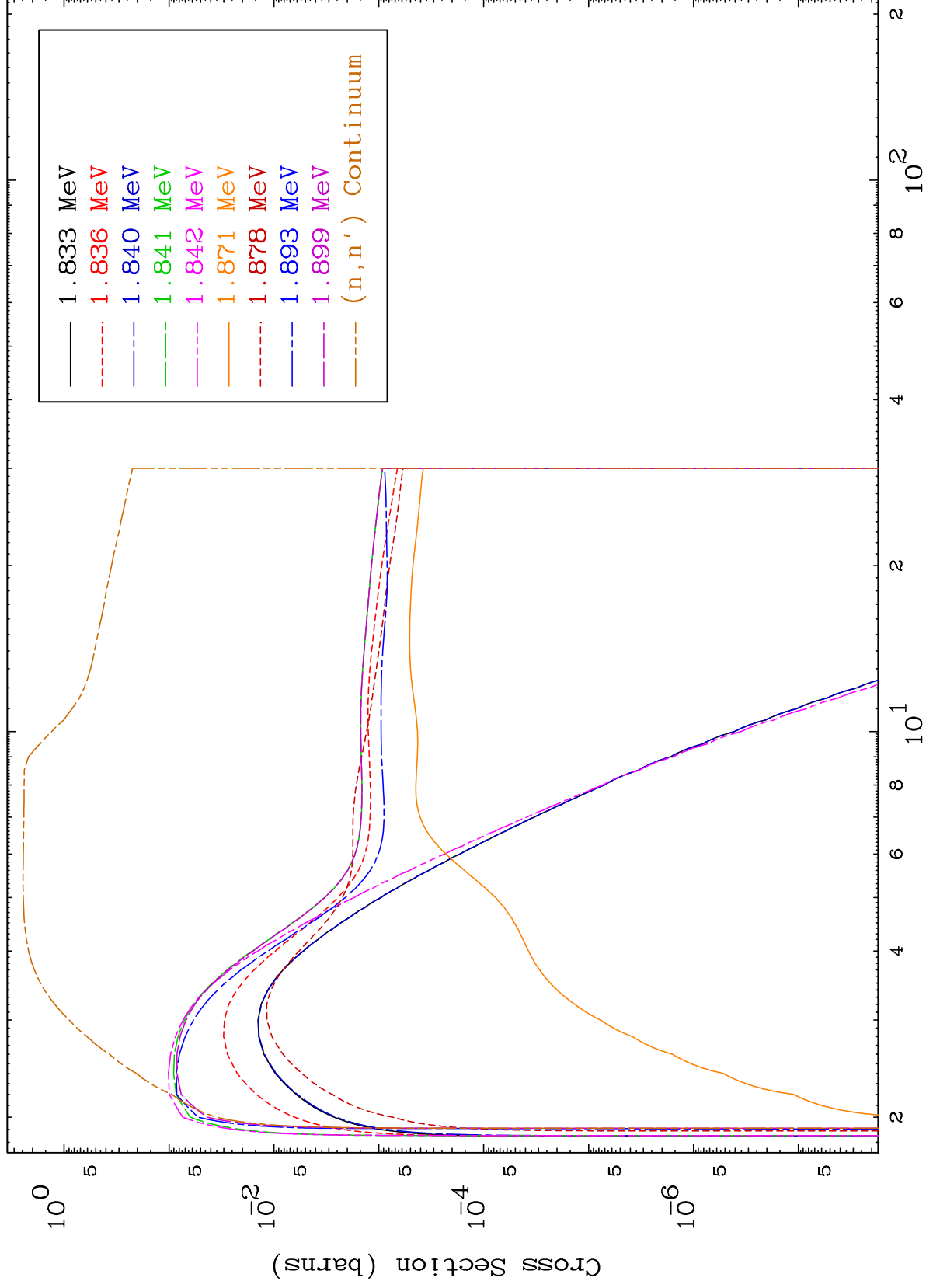
76-Os-184

MAT 7625

(n,n') Level

76-Os-184

293 Kelvin Cross Sections



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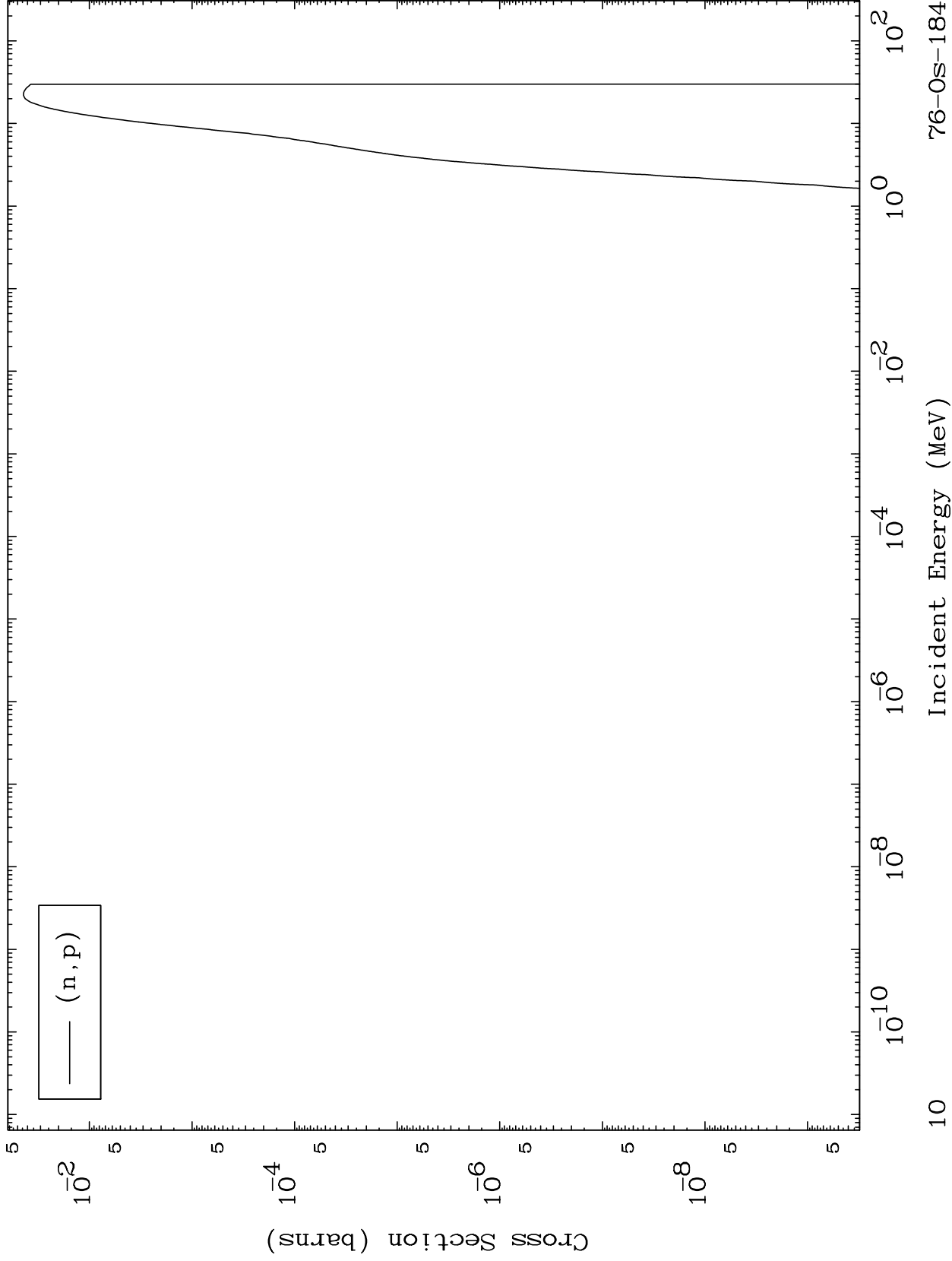
Incident Energy (MeV)

76-Os-184

MAT 7625

(n,p) Levels
293 Kelvin Cross Sections

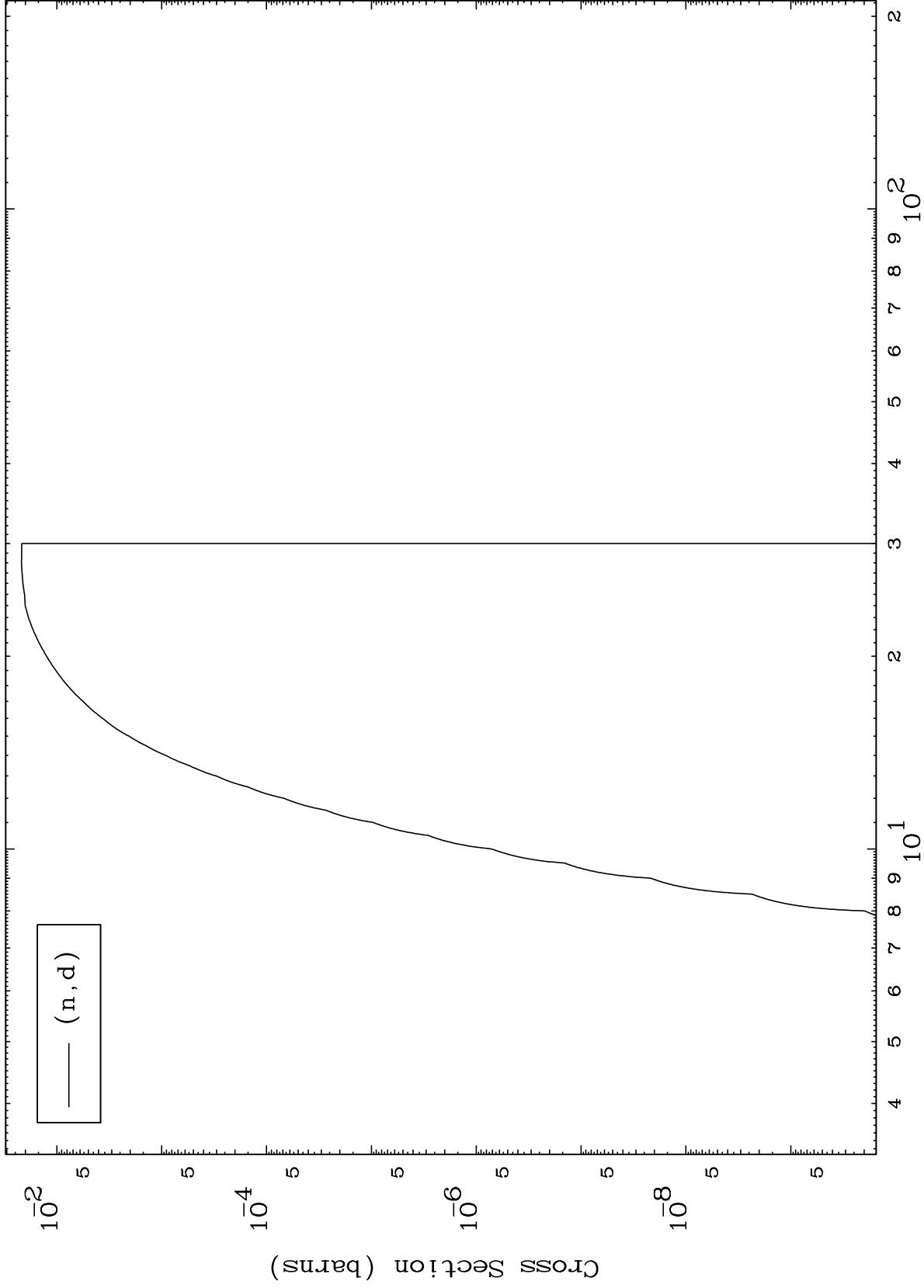
76-Os-184



MAT 7625

(n,d) Levels
293 Kelvin Cross Sections

76-Os-184



11

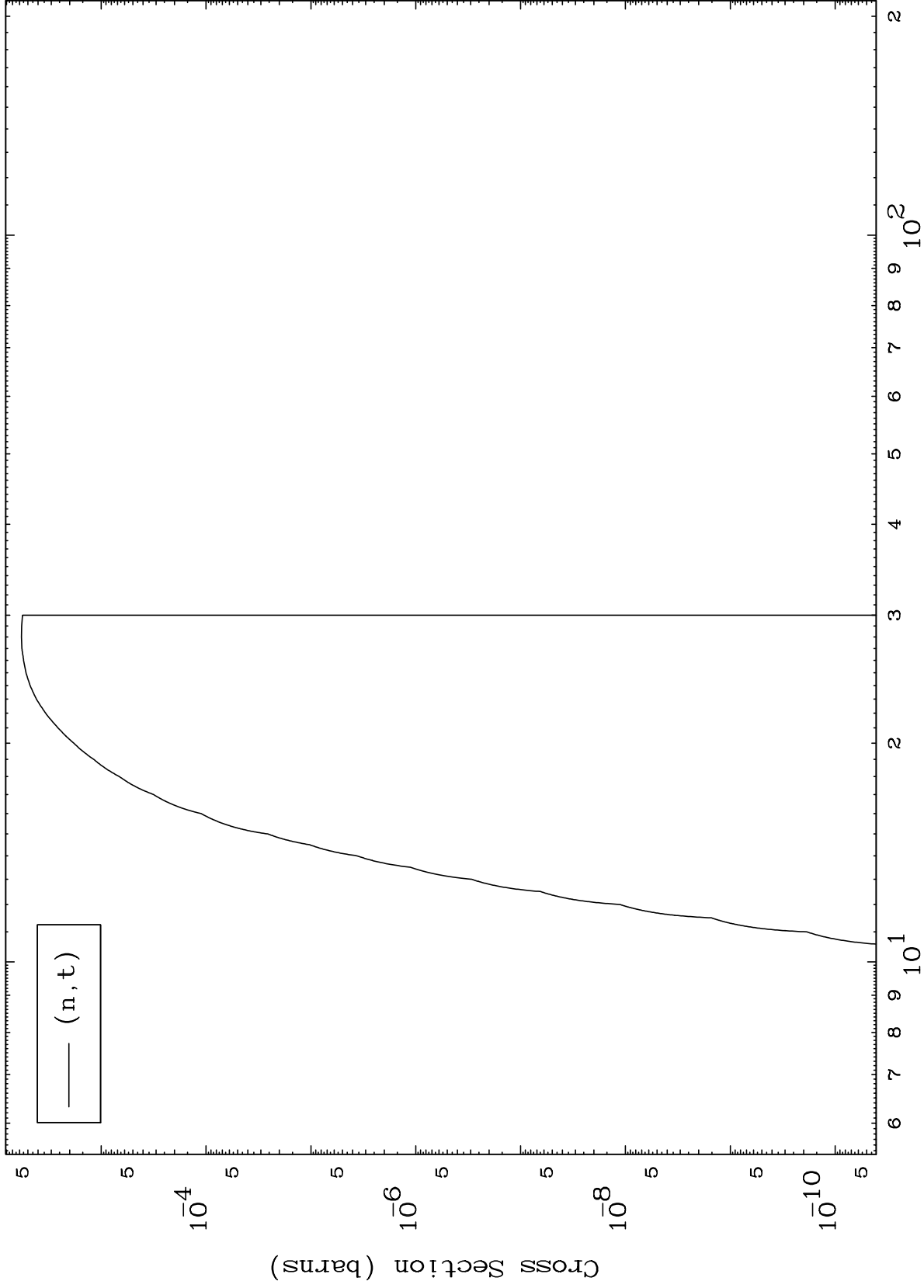
Incident Energy (MeV)

76-Os-184

MAT 7625

(n,t) Levels
293 Kelvin Cross Sections

76-Os-184



12

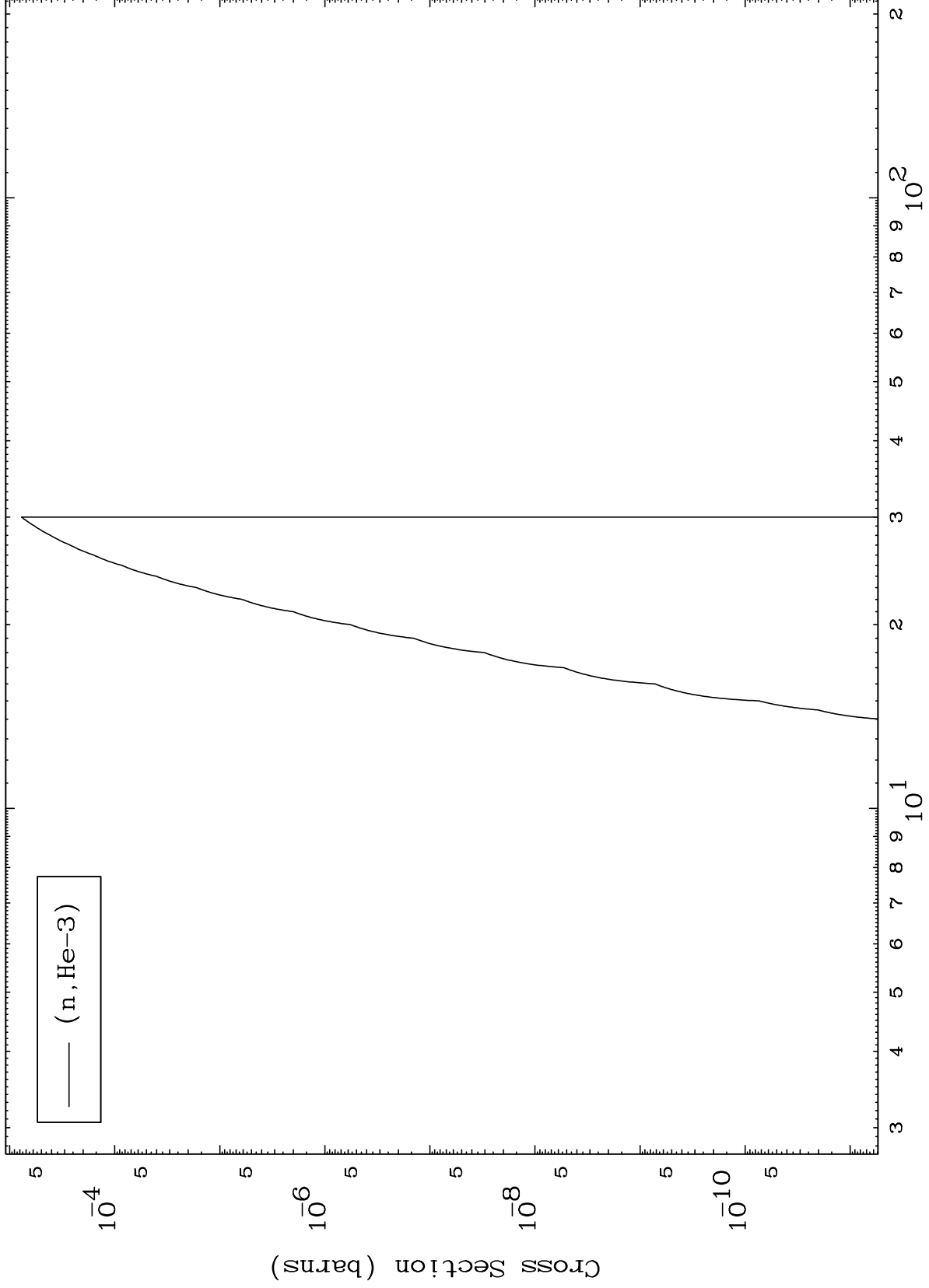
Incident Energy (MeV)

76-Os-184

MAT 7625

(n,He3) Levels
293 Kelvin Cross Sections

76-Os-184



13

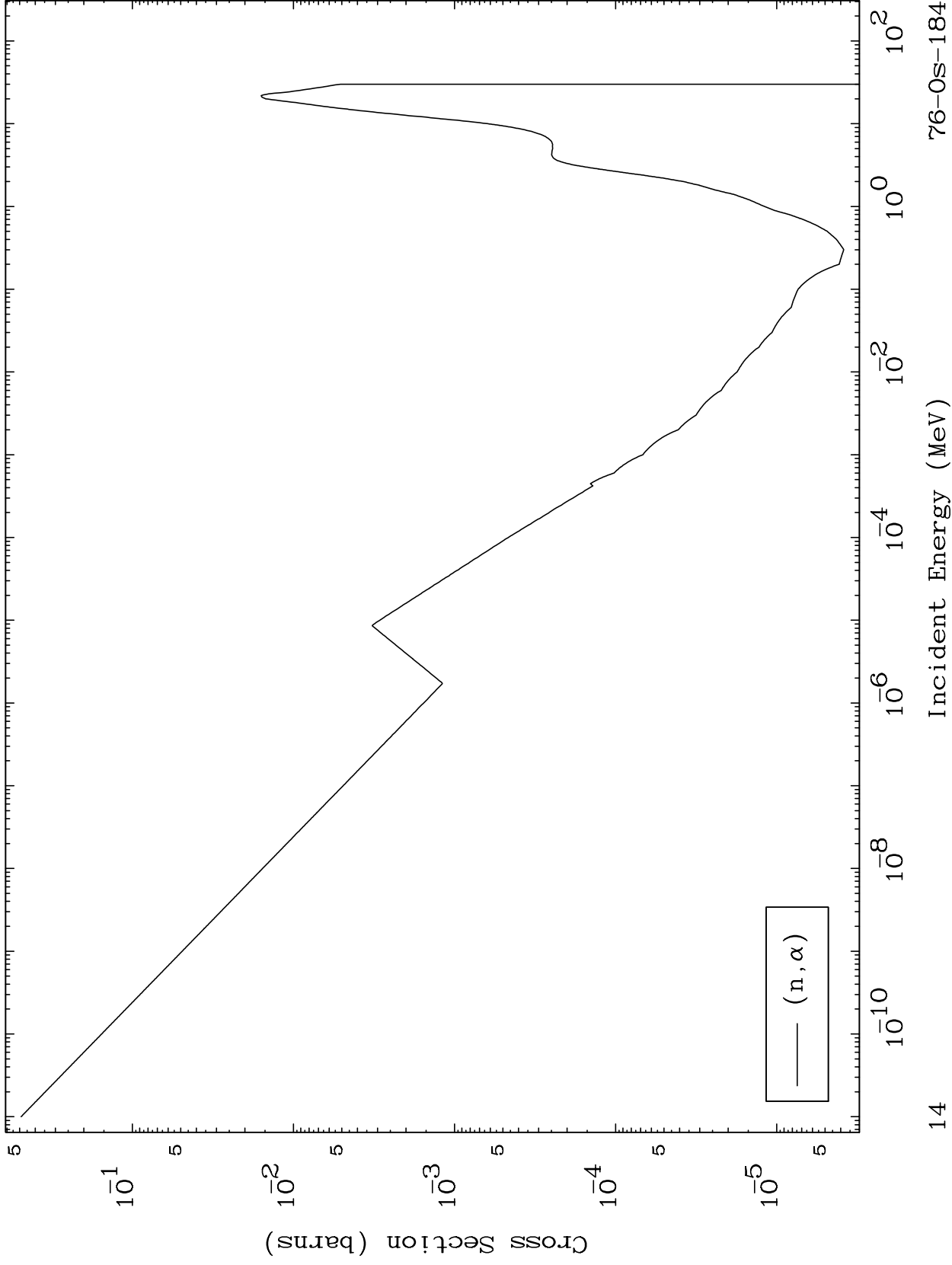
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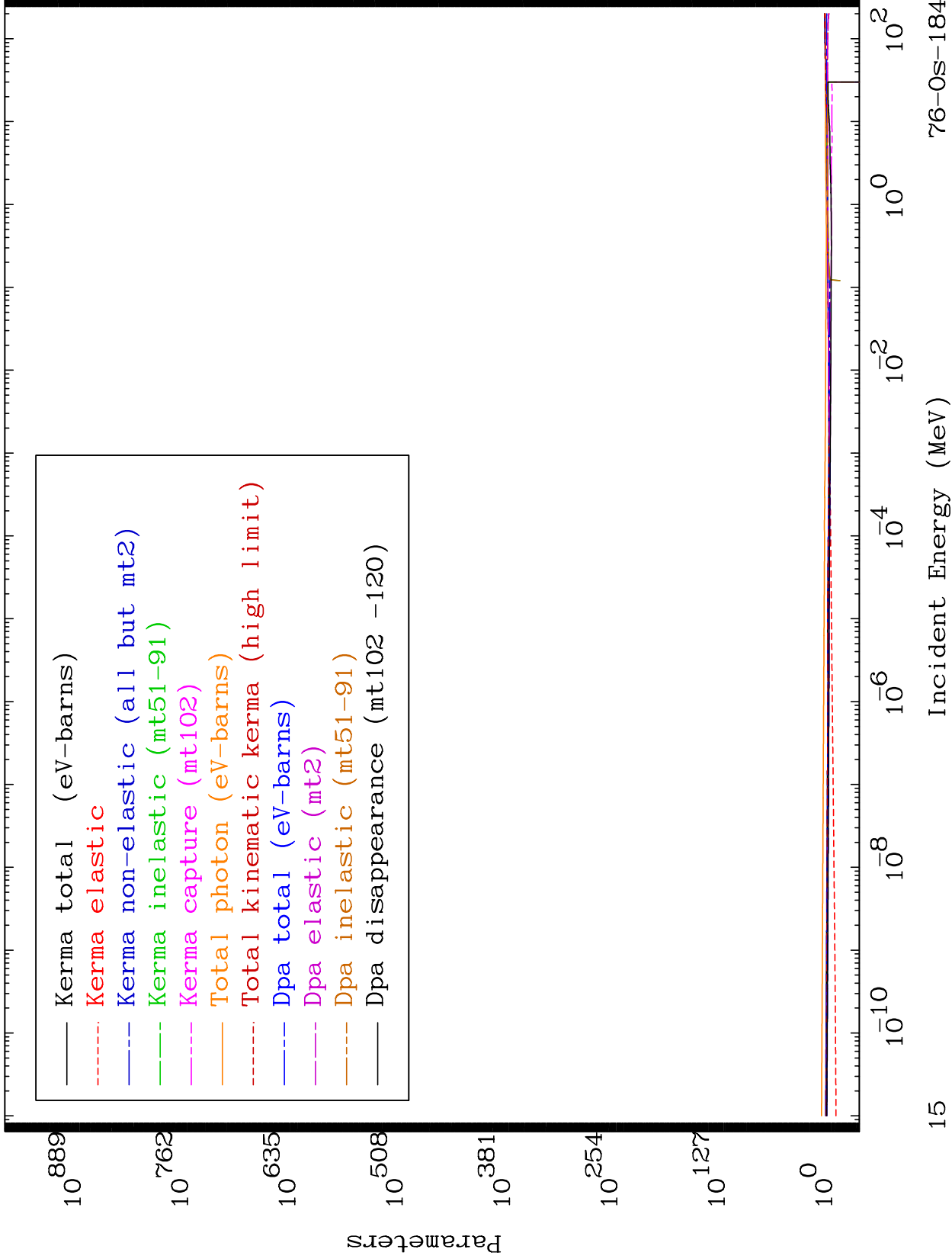
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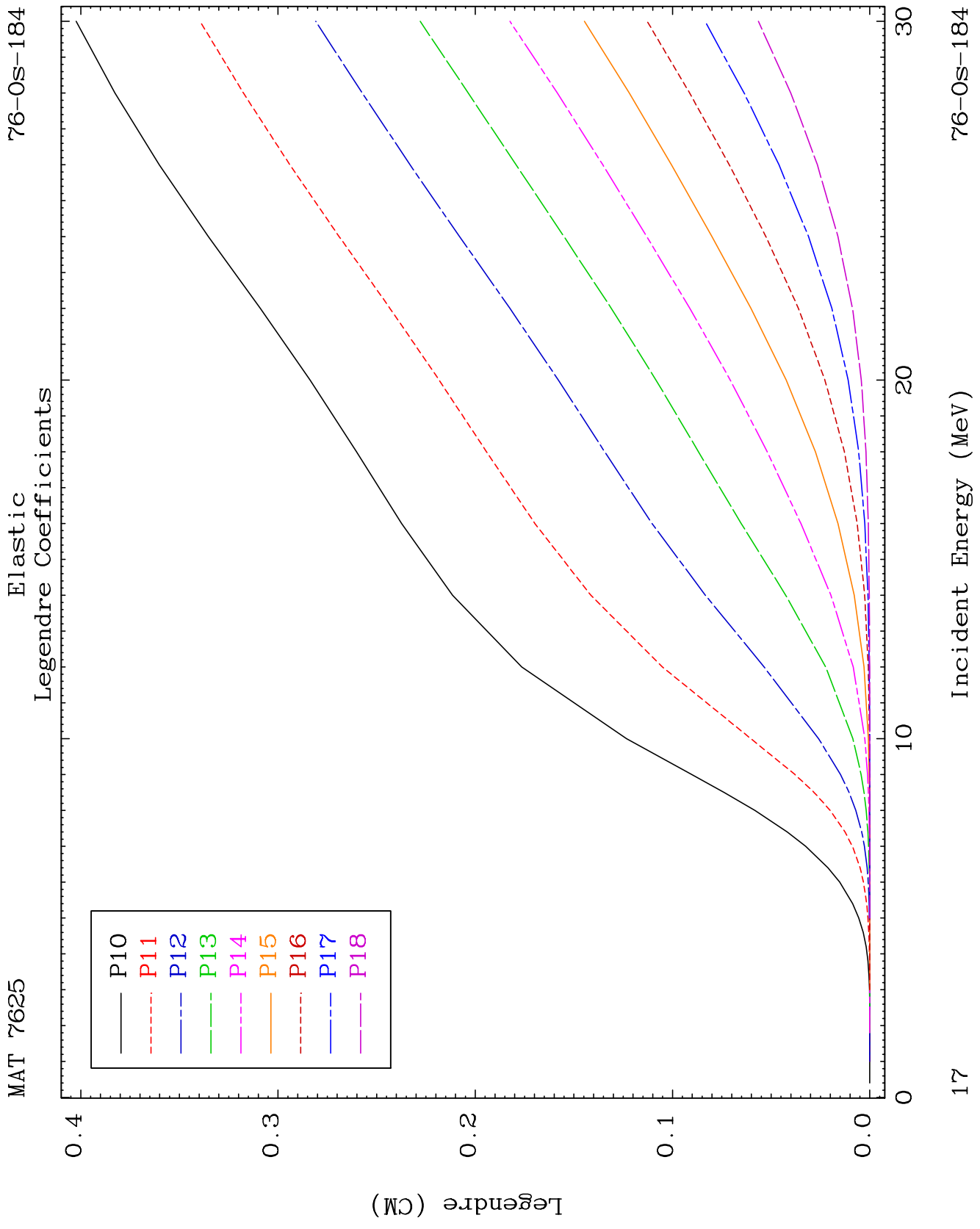
MAT 7625

(n,α) Levels
293 Kelvin Cross Sections

76-Os-184



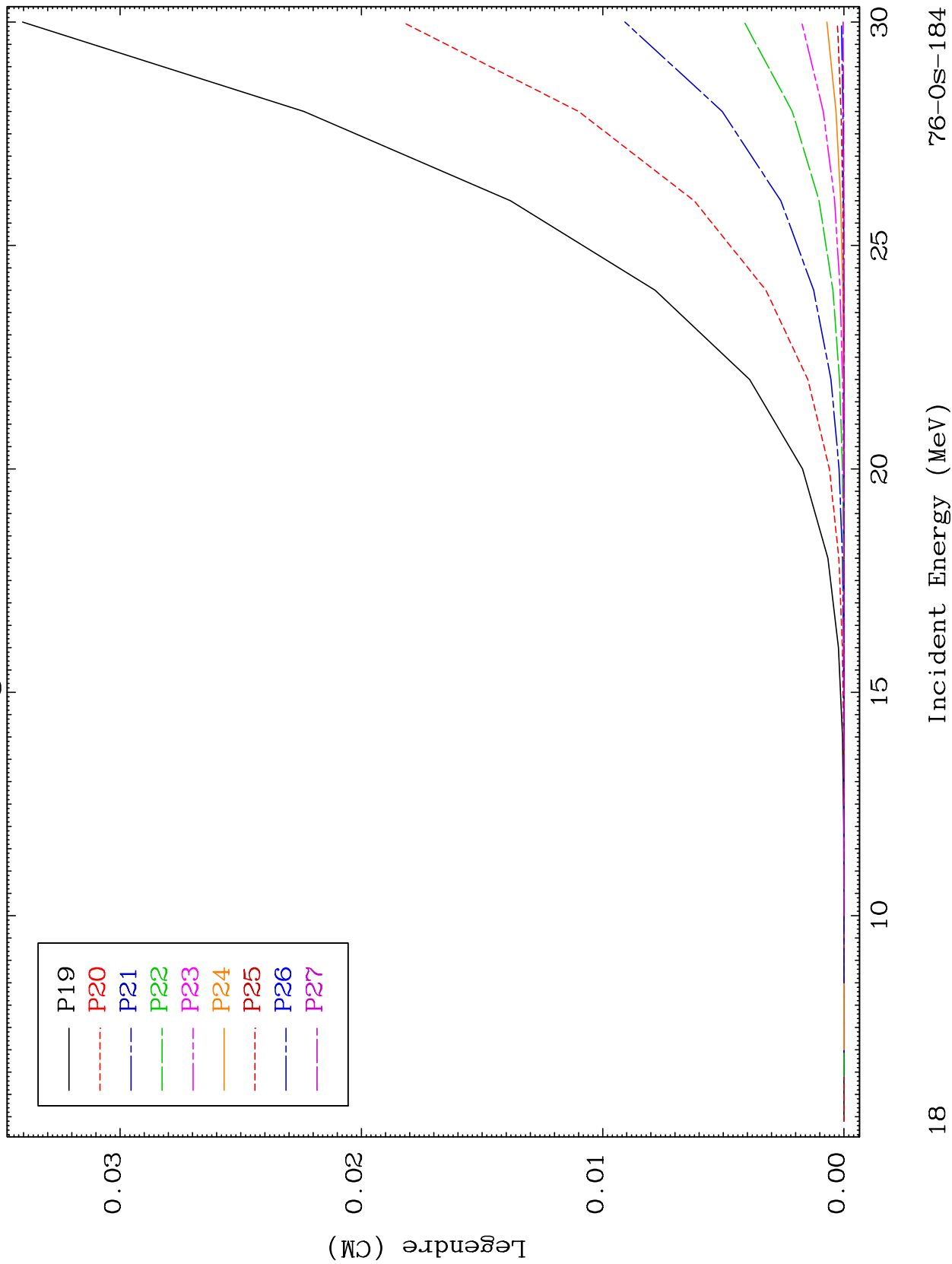




MAT 7625

Elastic Legendre Coefficients

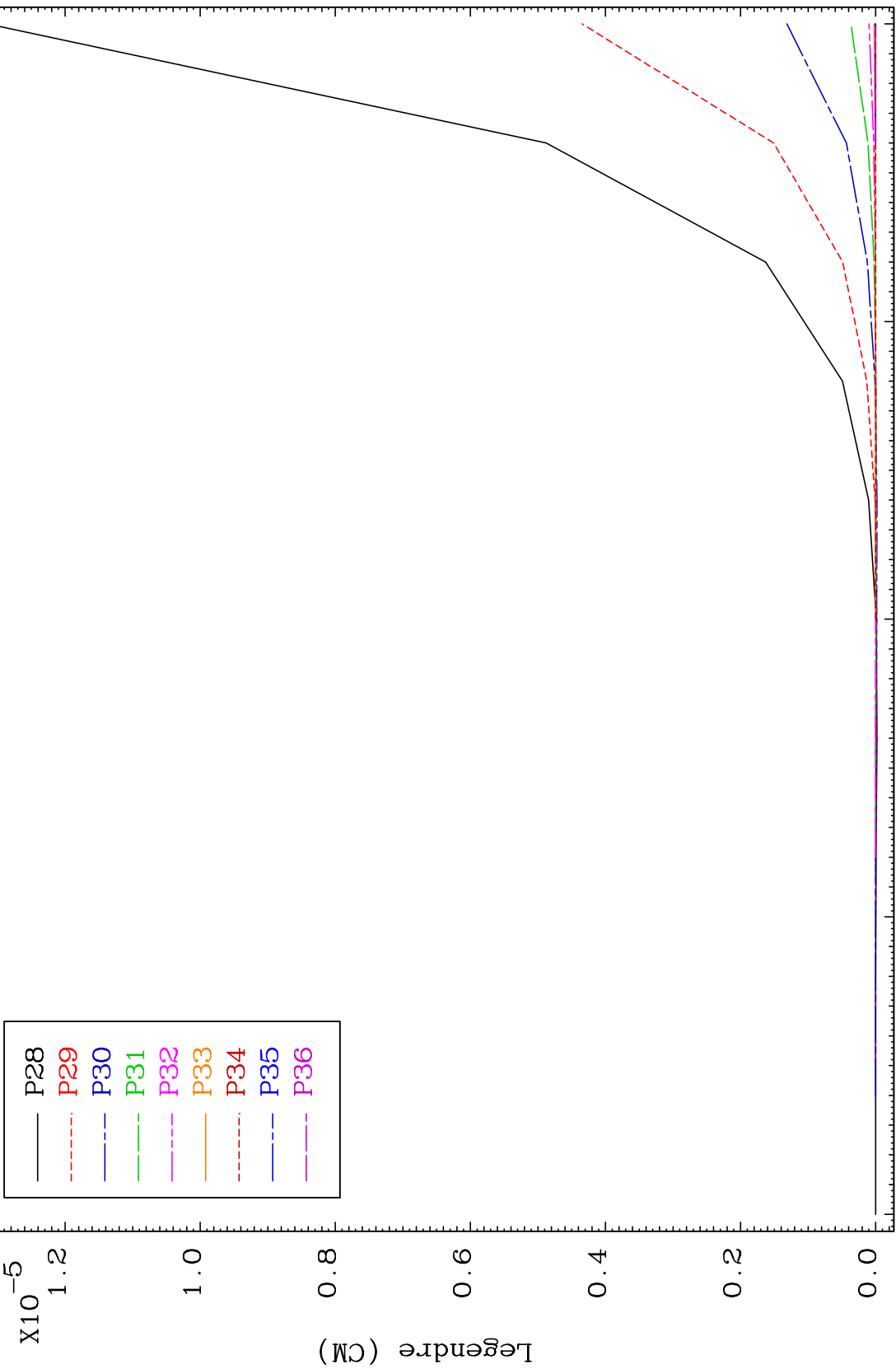
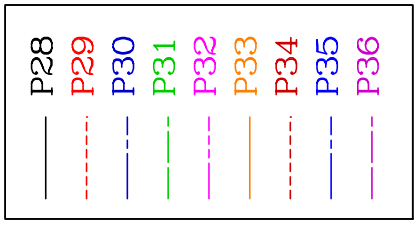
76-Os-184



MAT 7625

Elastic Legendre Coefficients

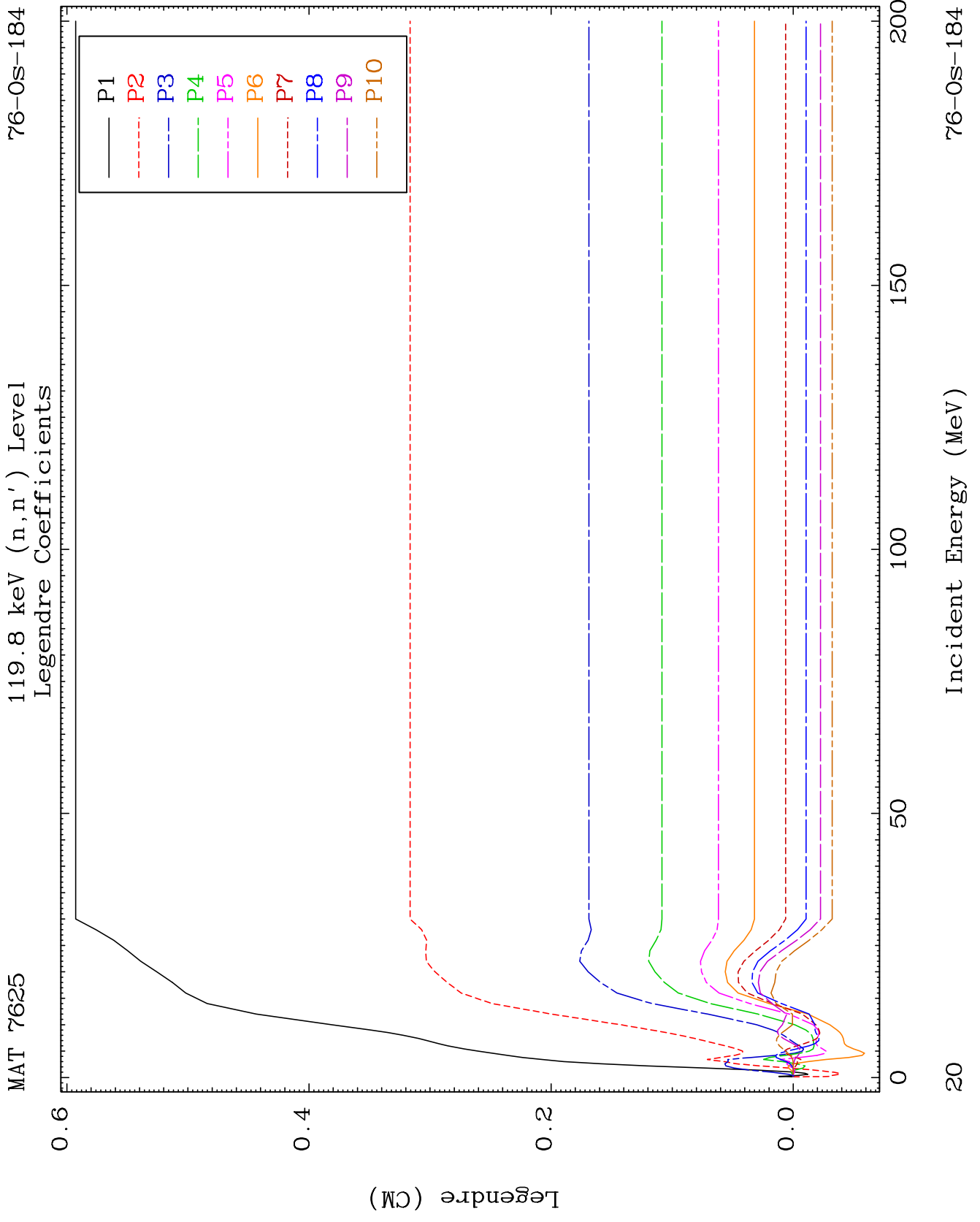
76-Os-184



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Incident Energy (MeV)

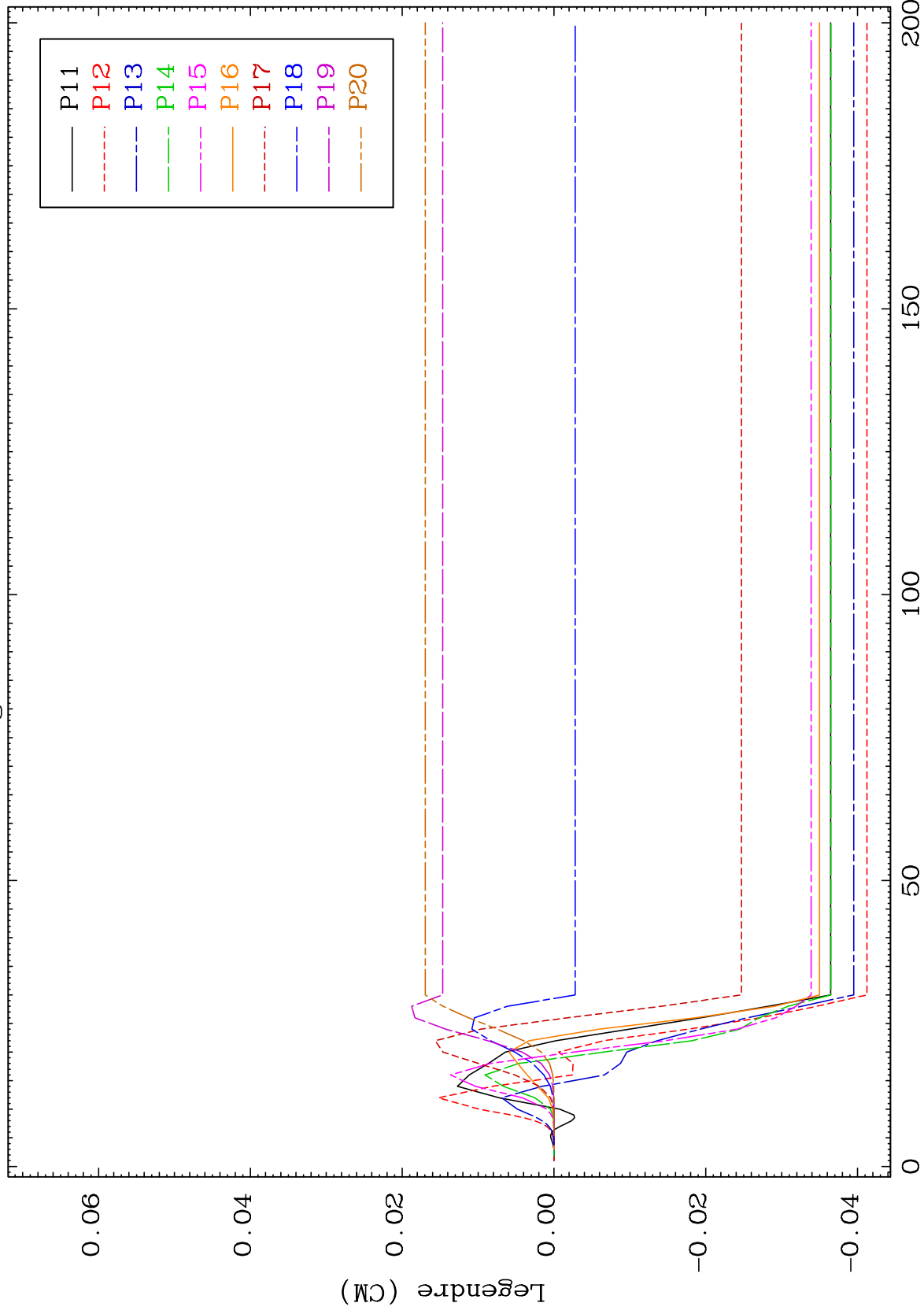
76-Os-184



MAT 7625

119.8 keV (n,n') Level
Legendre Coefficients

76-Os-184



21

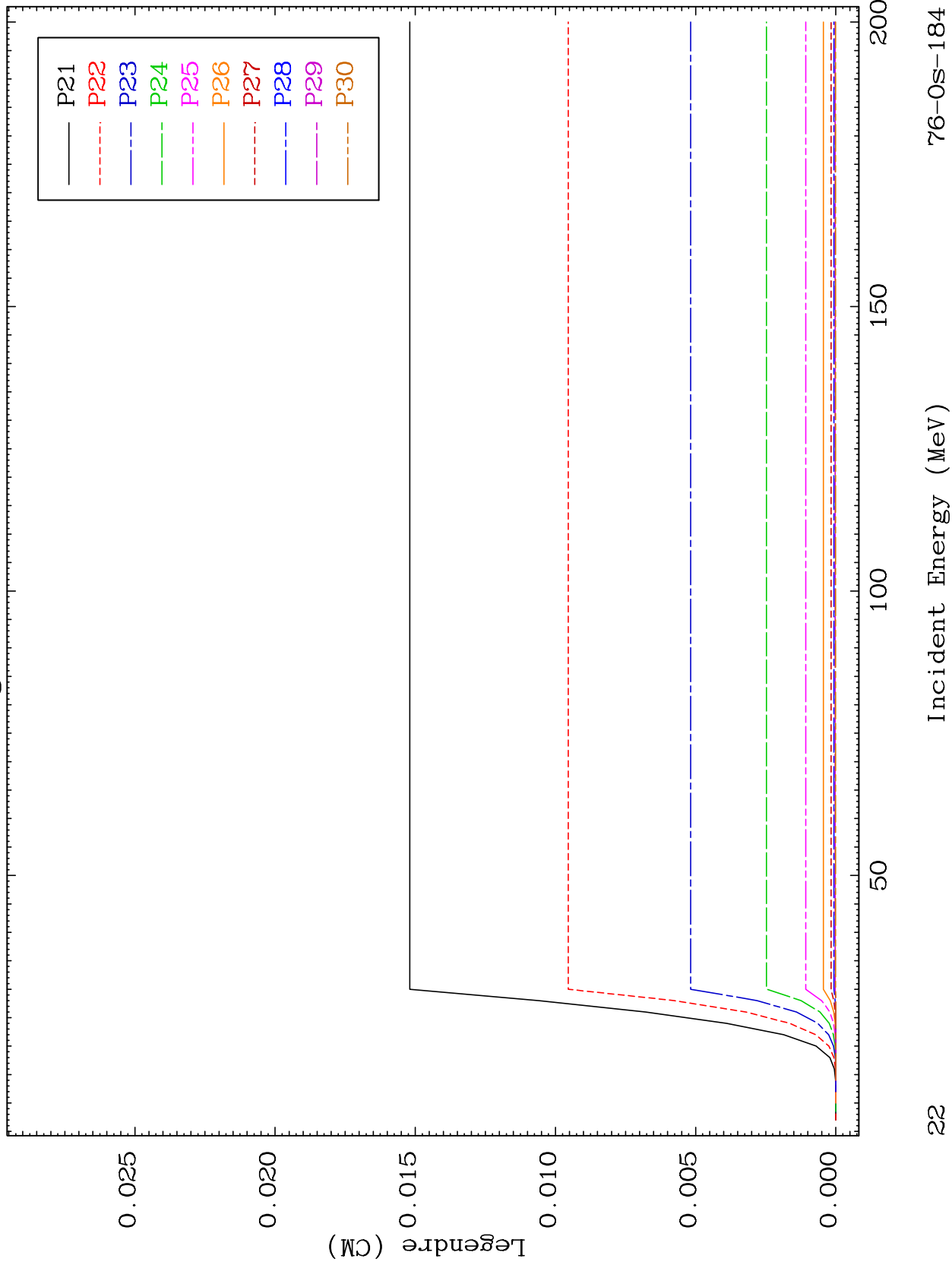
Incident Energy (MeV)

76-Os-184

MAT 7625

119.8 keV (n,n') Level
Legendre Coefficients

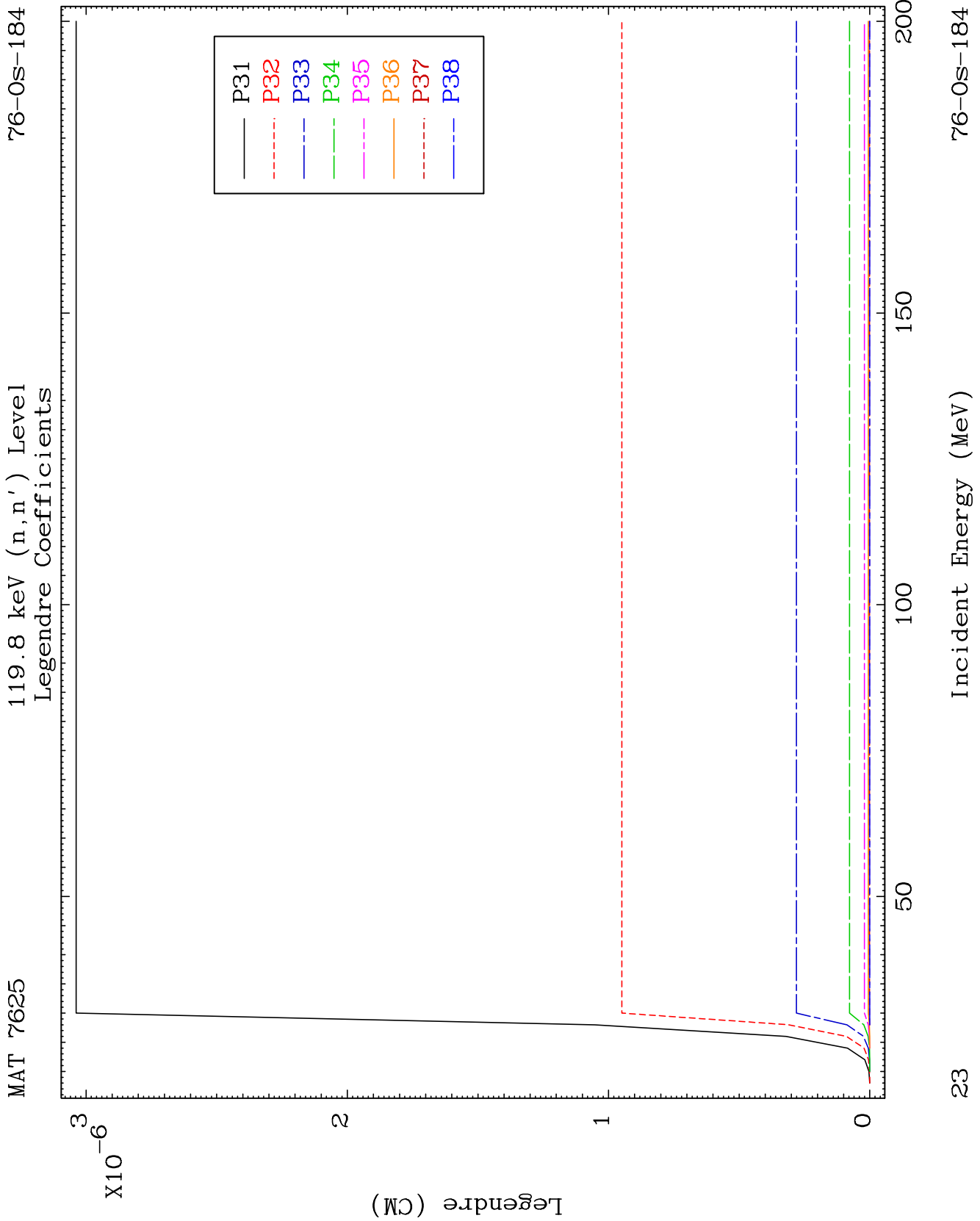
76-Os-184



22

Incident Energy (MeV)

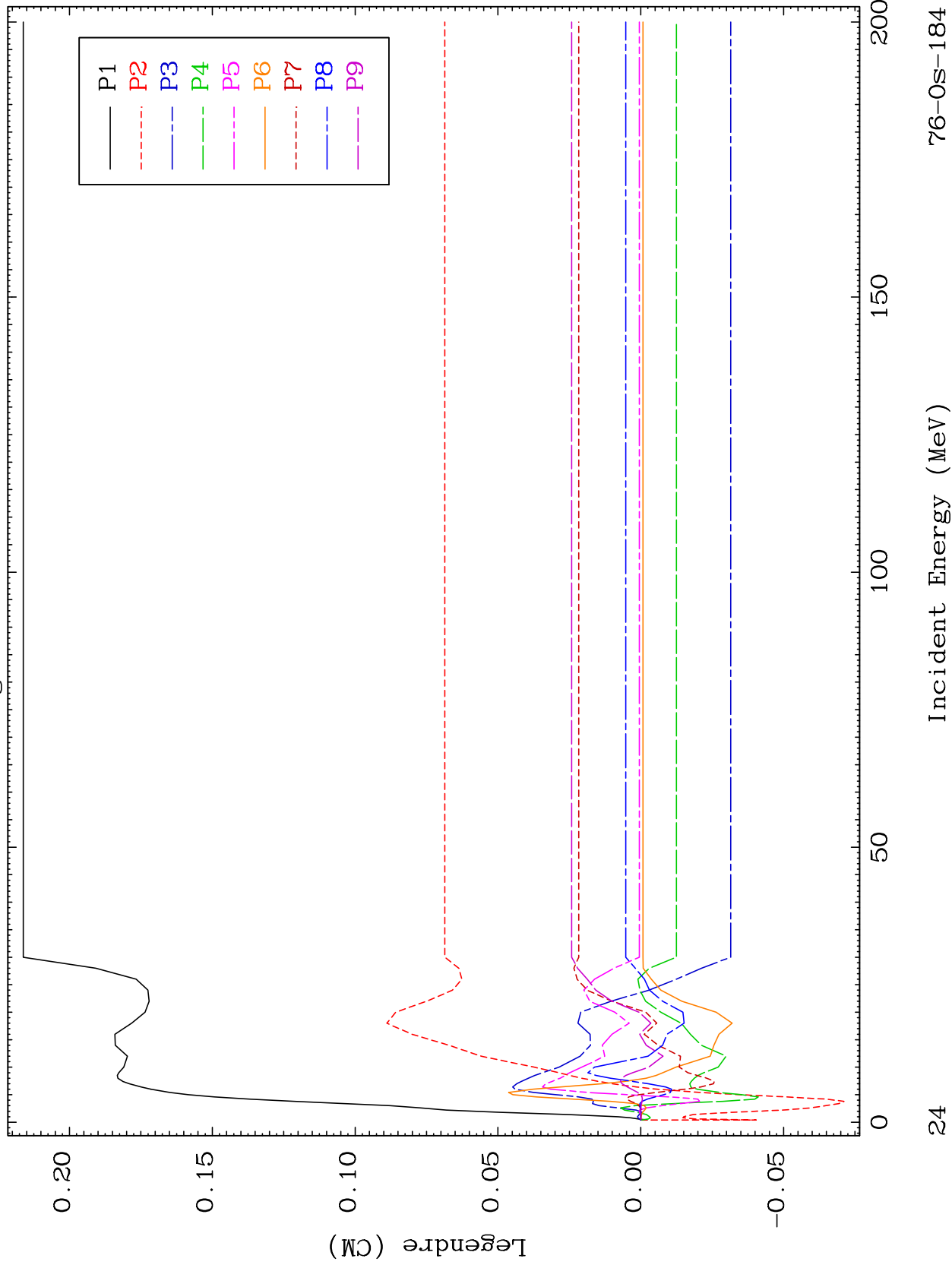
76-Os-184



MAT 7625

383.7 keV (n,n') Level
Legendre Coefficients

76-Os-184



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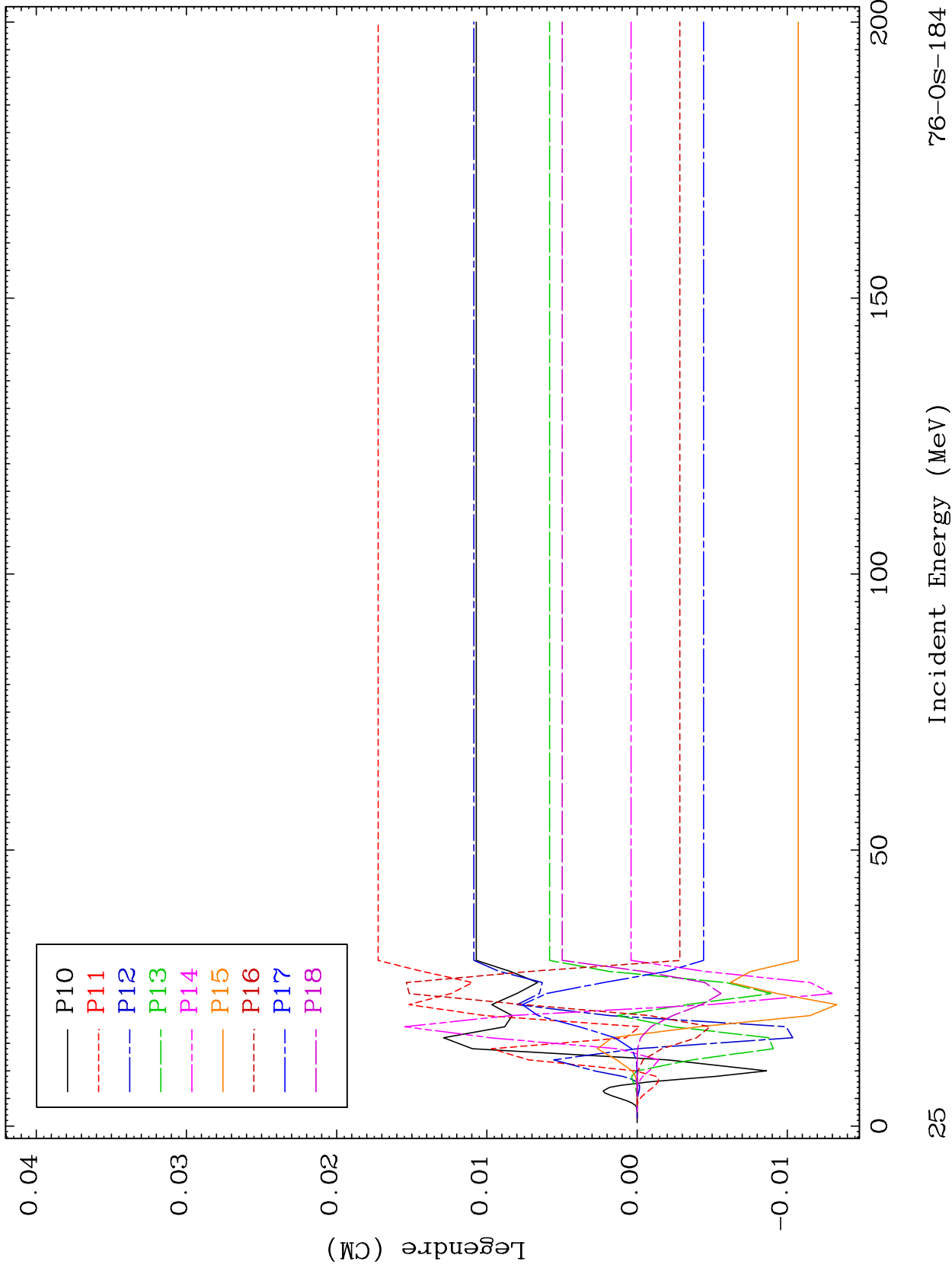
Incident Energy (MeV)

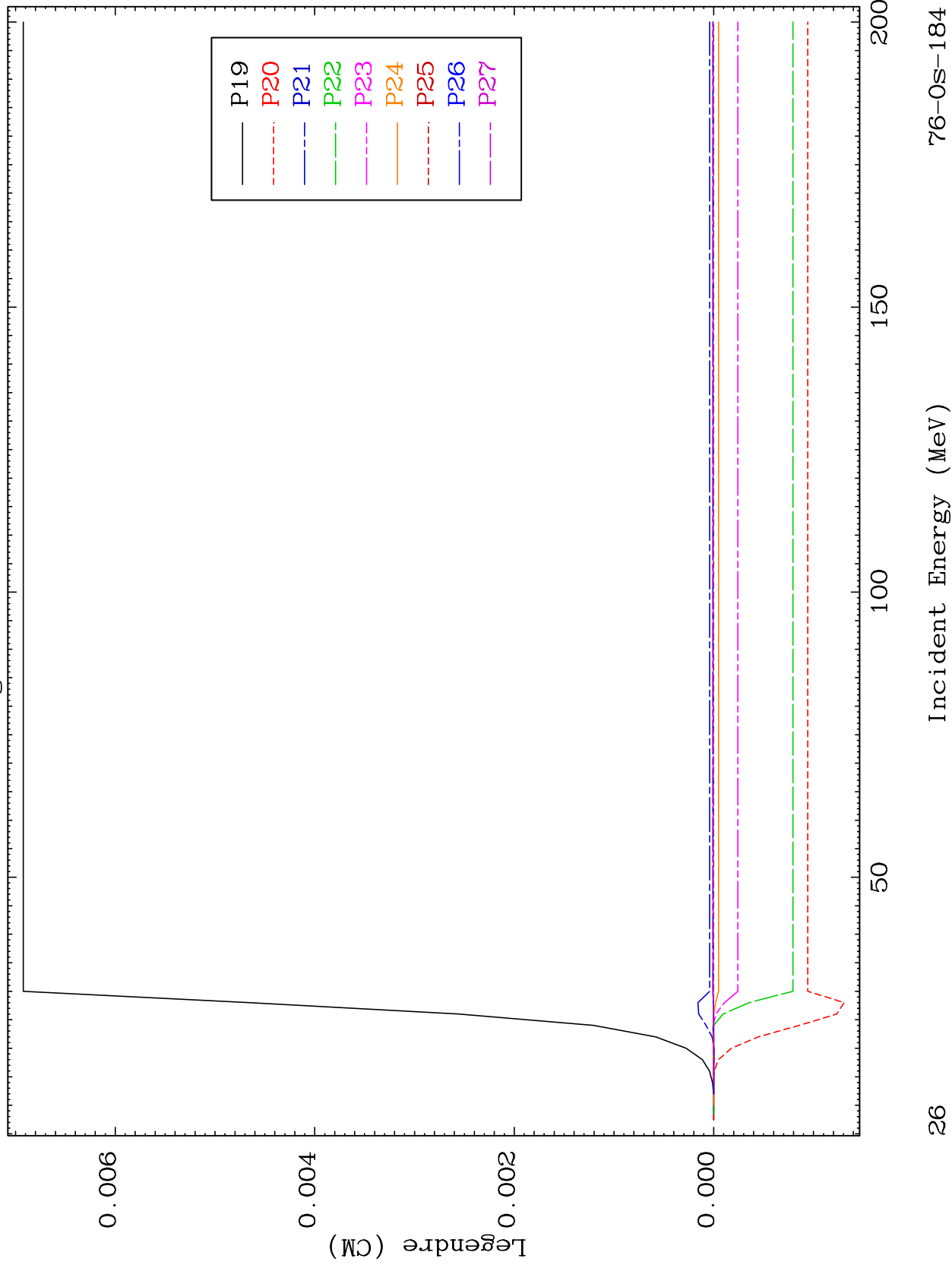
76-Os-184

MAT 7625

383.7 keV (n,n') Level
Legendre Coefficients

76-Os-184

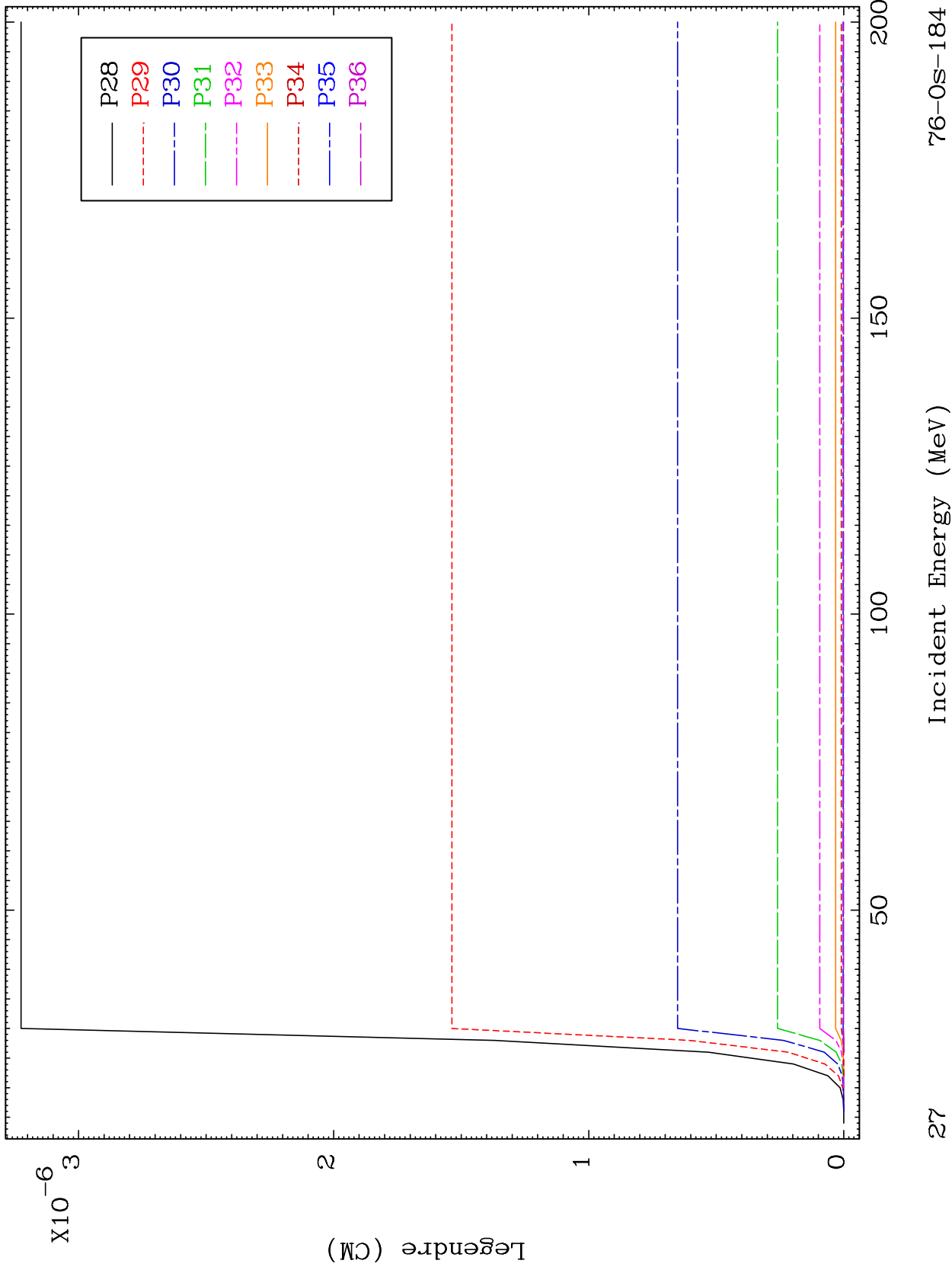




MAT 7625

383.7 keV (n,n') Level
Legendre Coefficients

76-Os-184

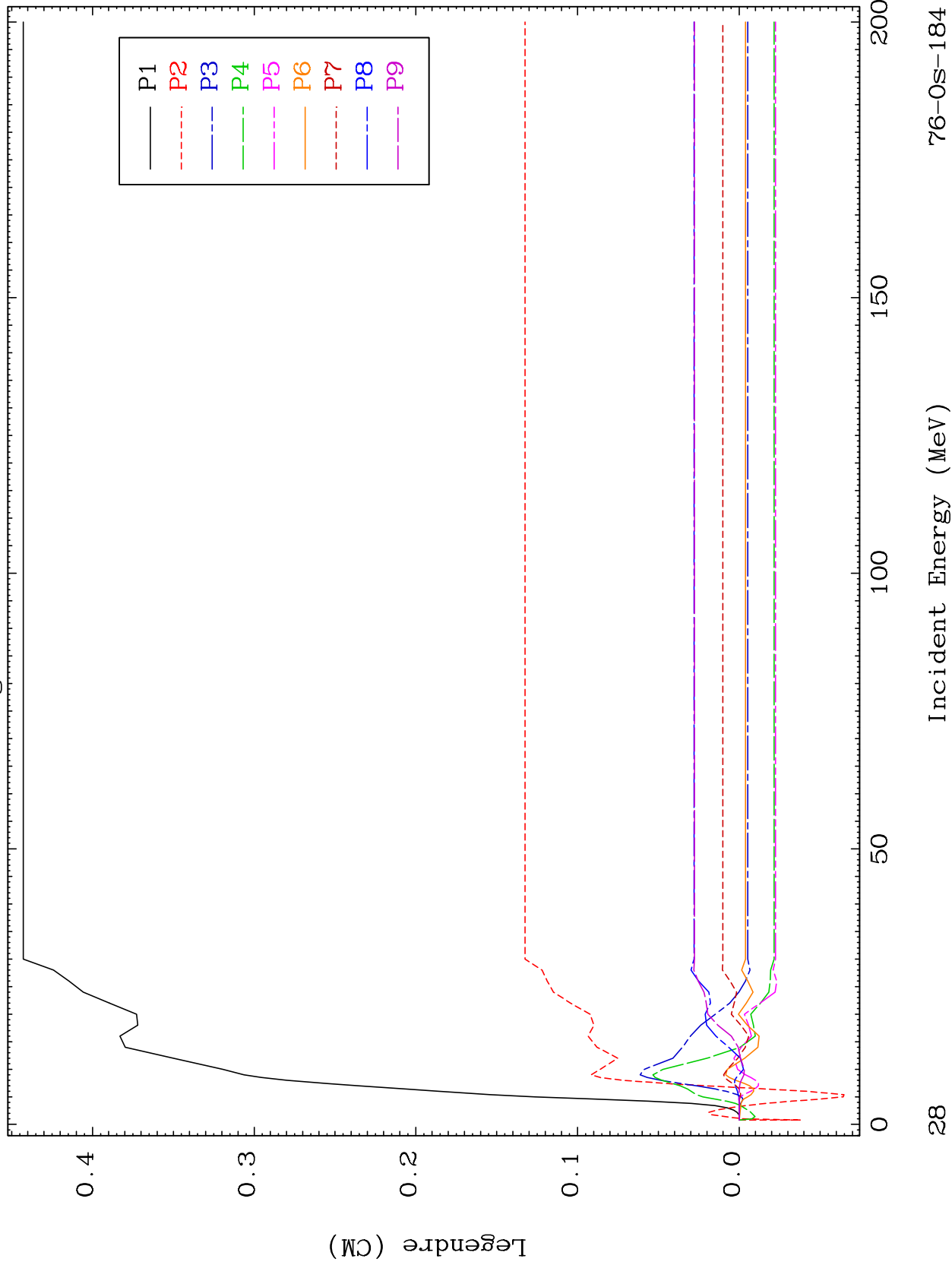


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MAT 7625

774.1 keV (n,n') Level
Legendre Coefficients

76-Os-184



28

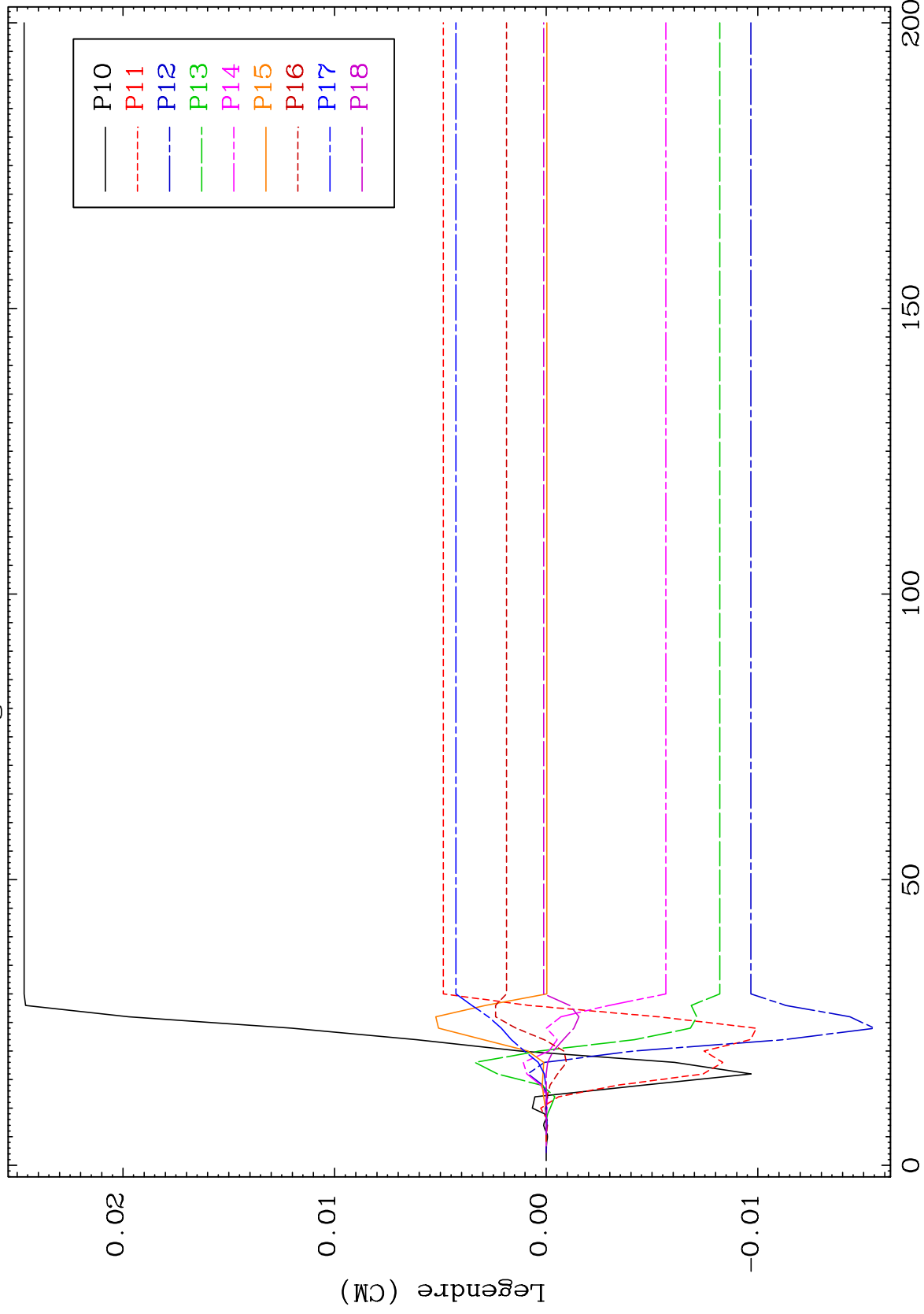
Incident Energy (MeV)

76-Os-184

MAT 7625

774.1 keV (n,n') Level
Legendre Coefficients

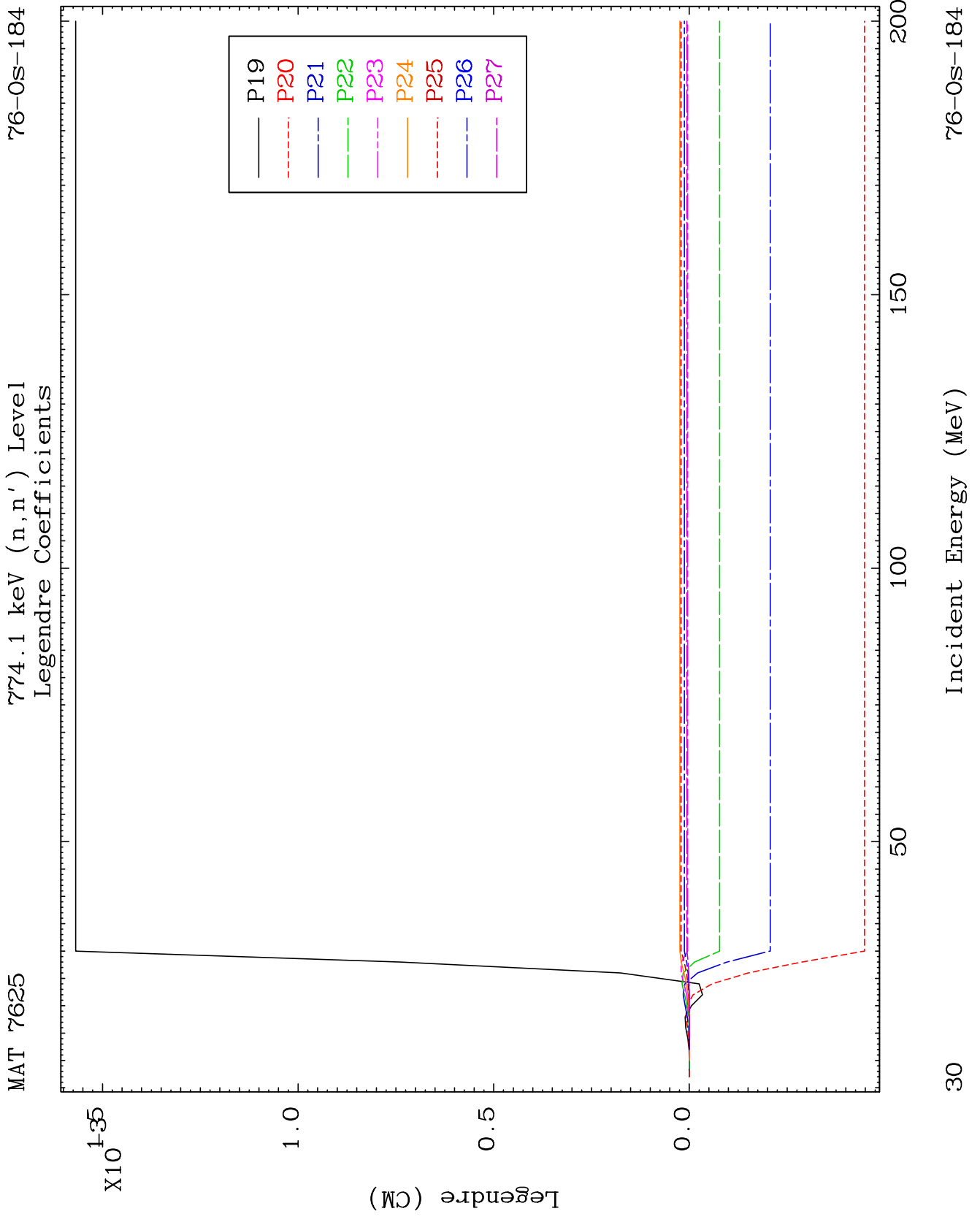
76-Os-184



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Incident Energy (MeV)

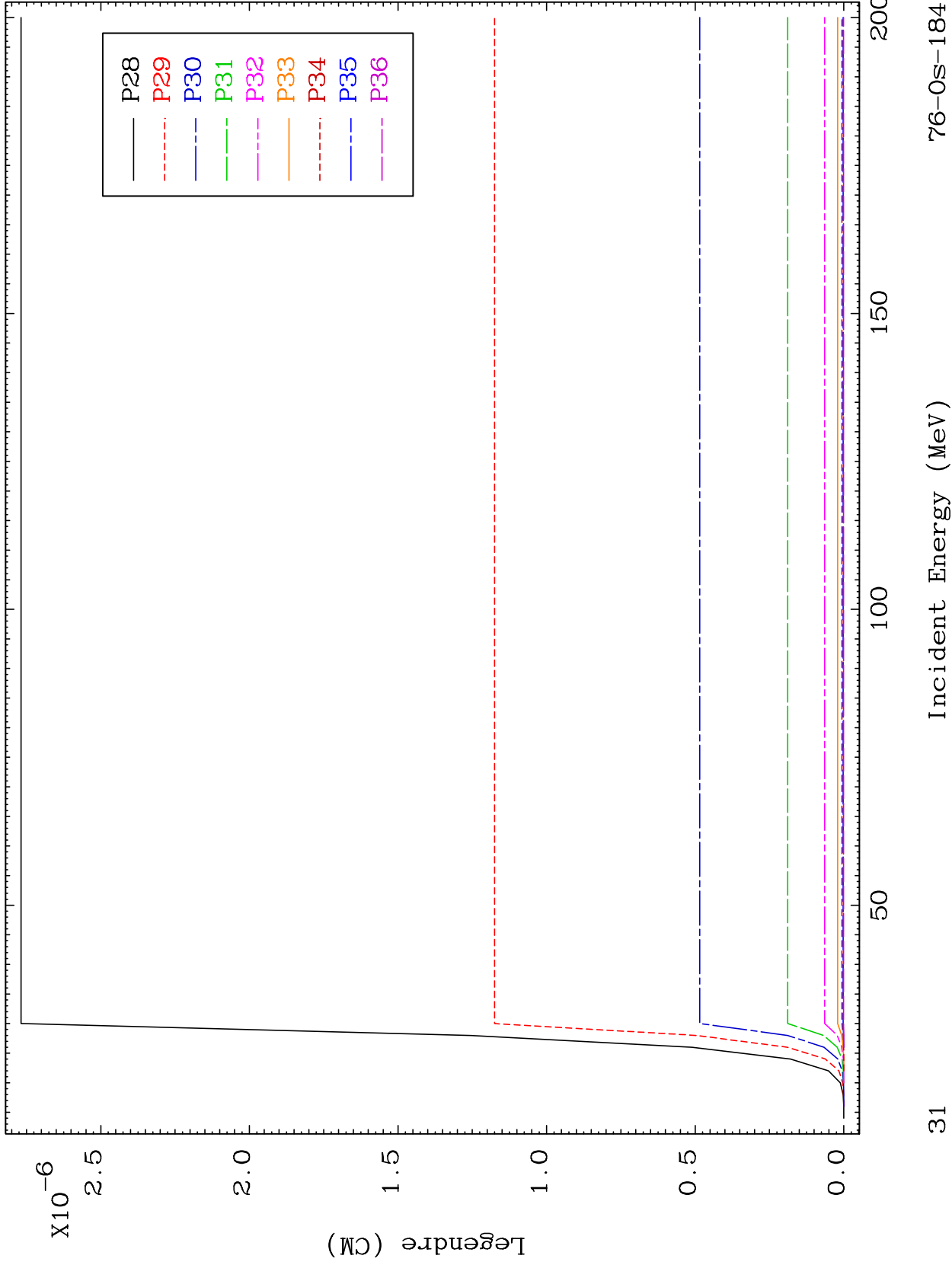
76-Os-184



MAT 7625

774.1 keV (n,n') Level
Legendre Coefficients

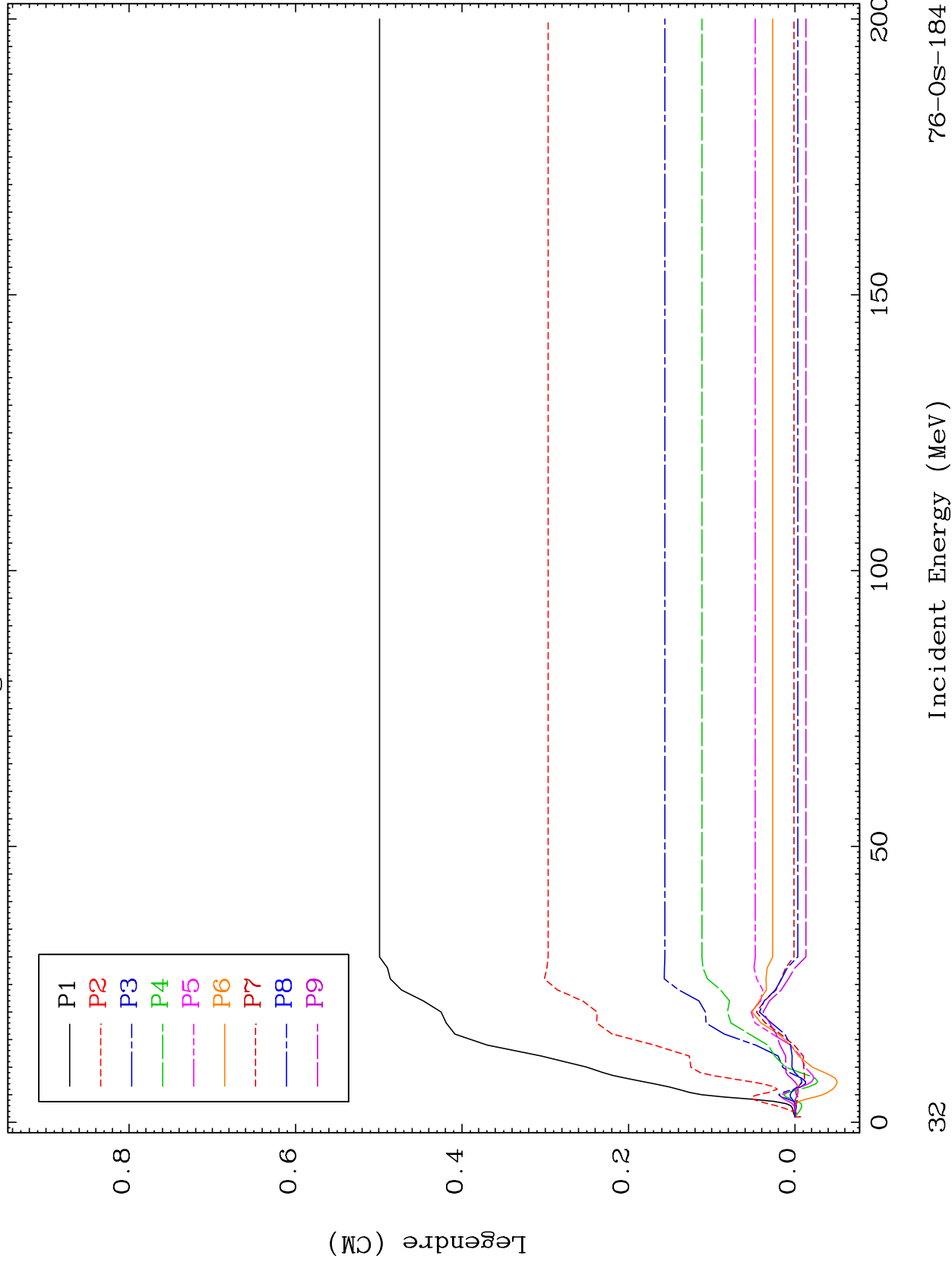
76-Os-184



MAT 7625

942.9 keV (n,n') Level
Legendre Coefficients

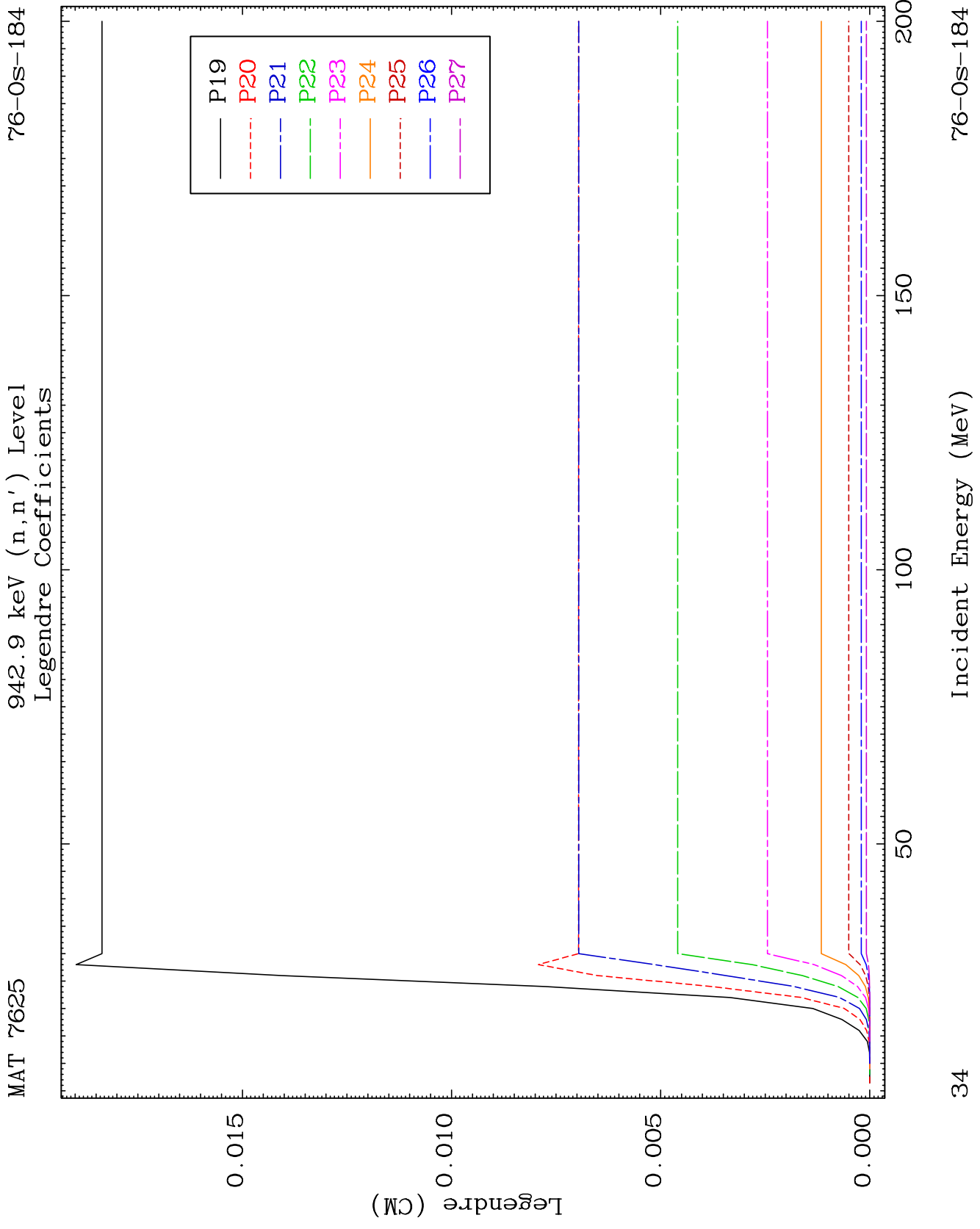
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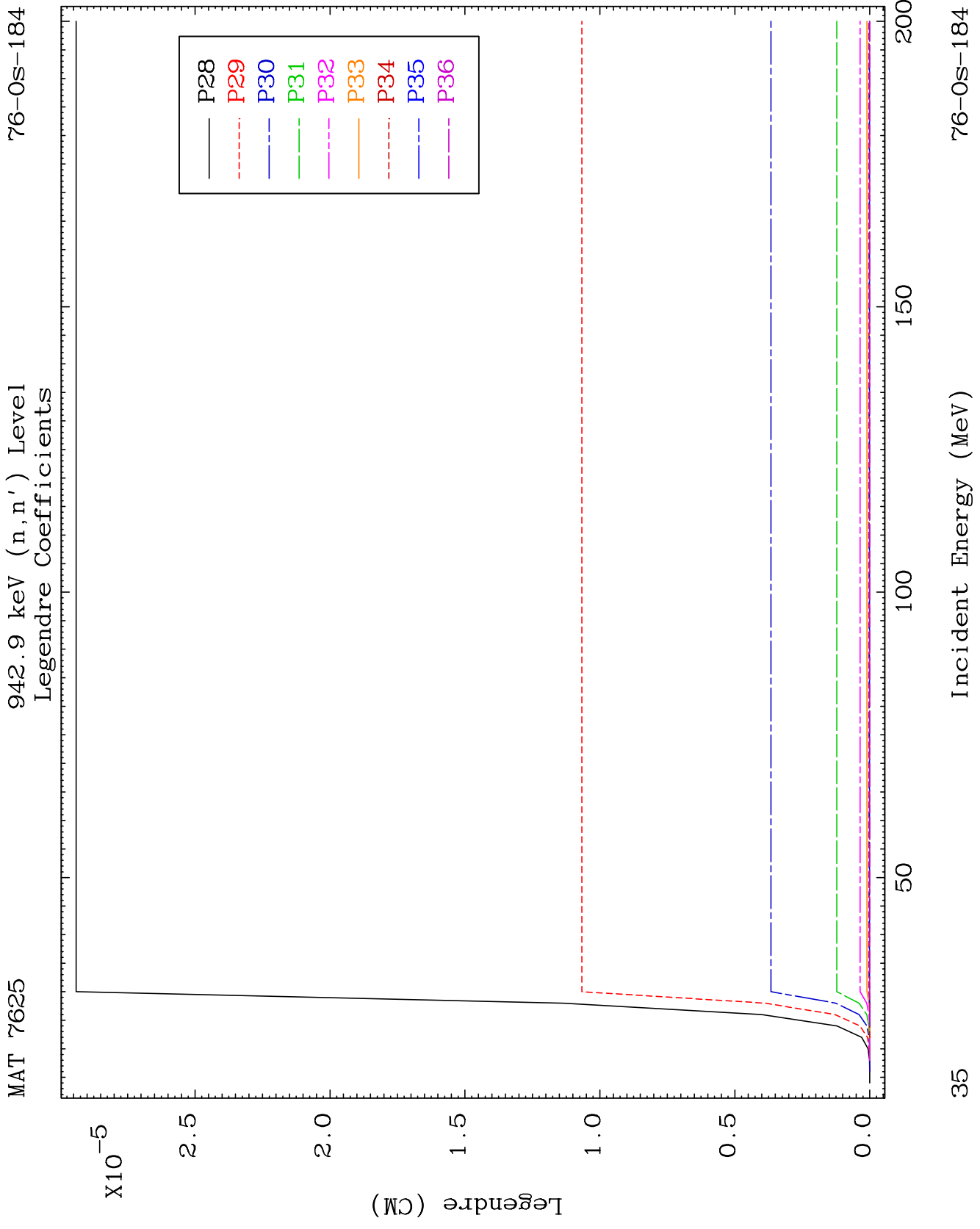


76-Os-184

Incident Energy (MeV)

32

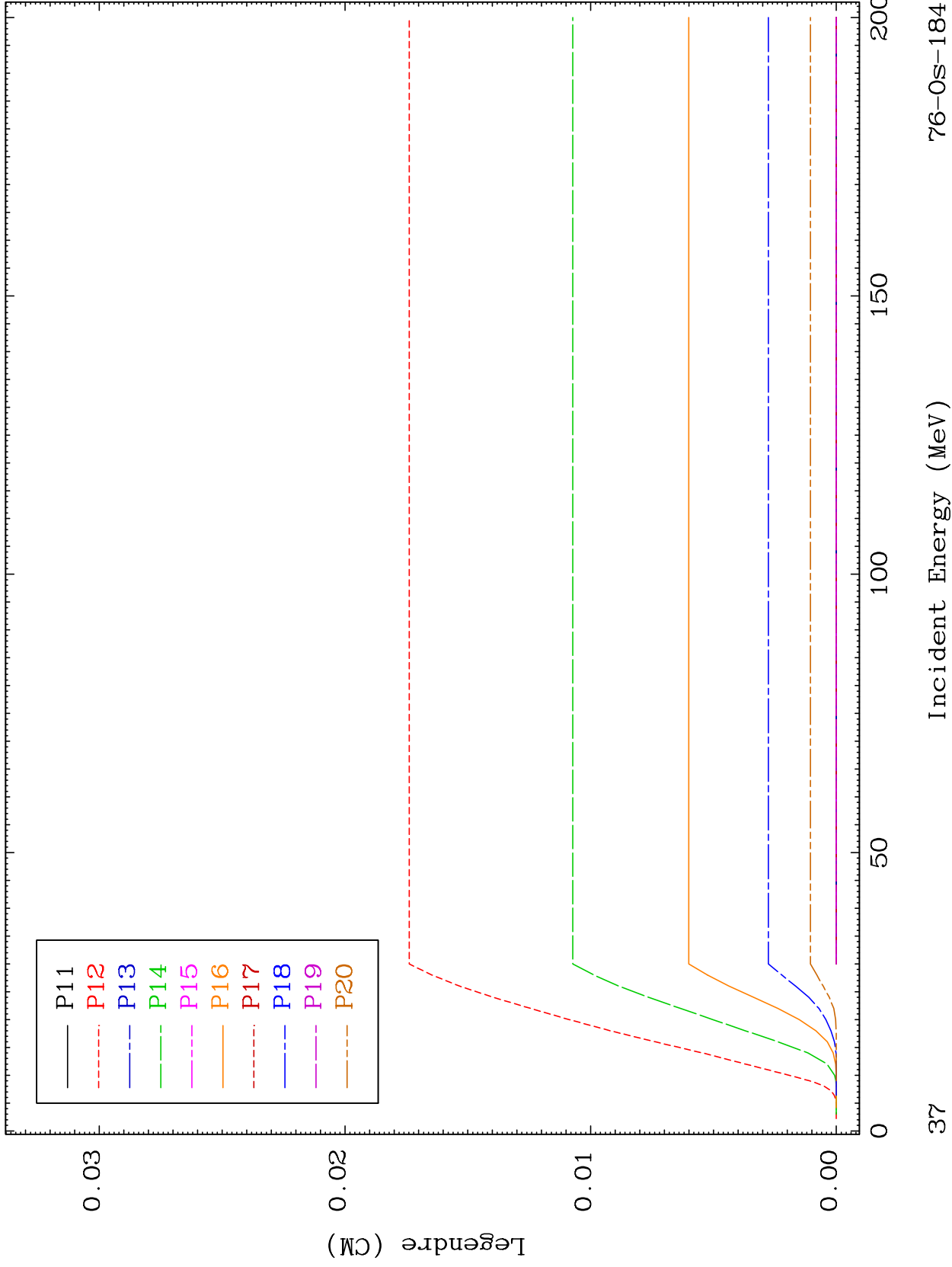




MAT 7625

1.042 MeV (n,n') Level
Legendre Coefficients

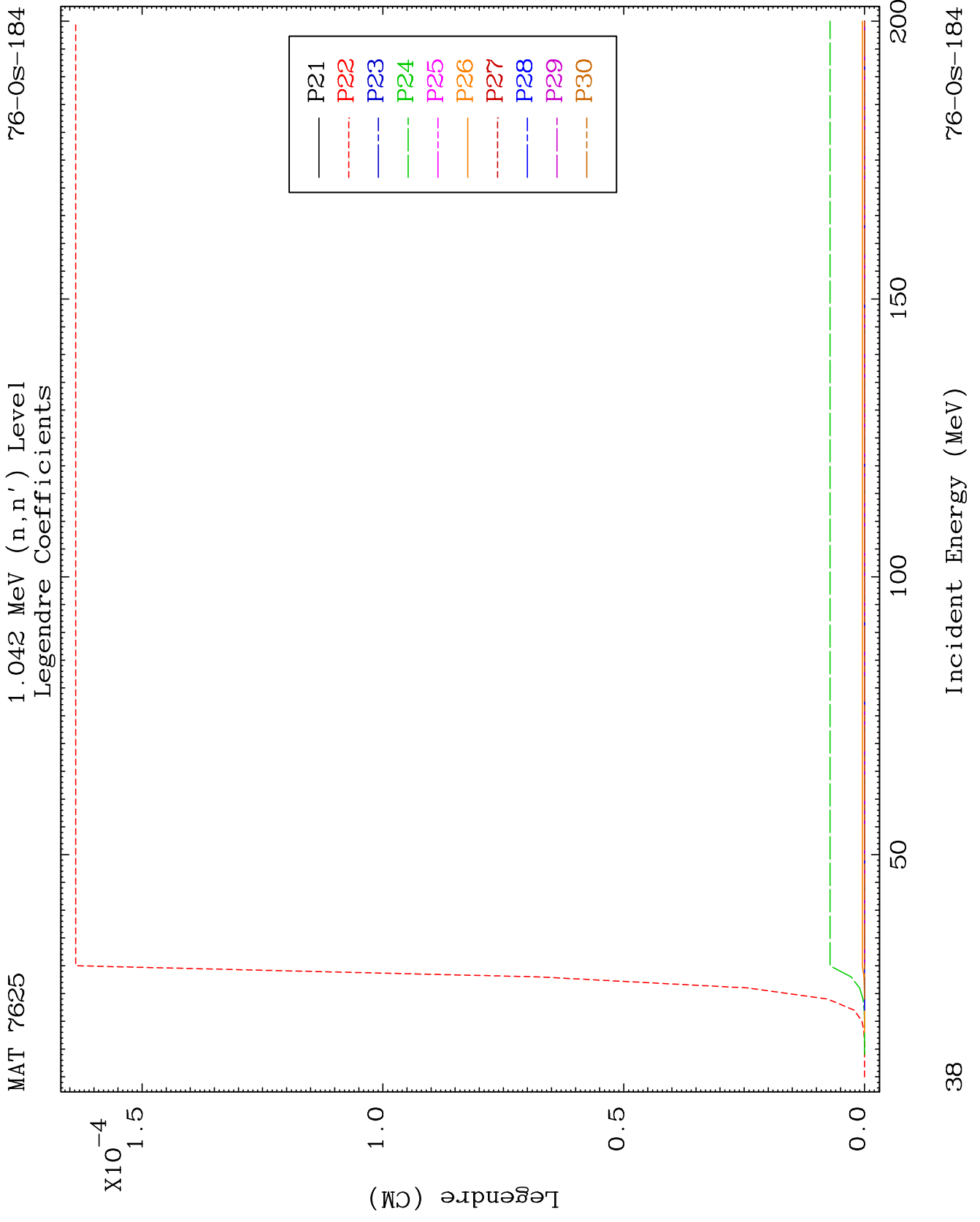
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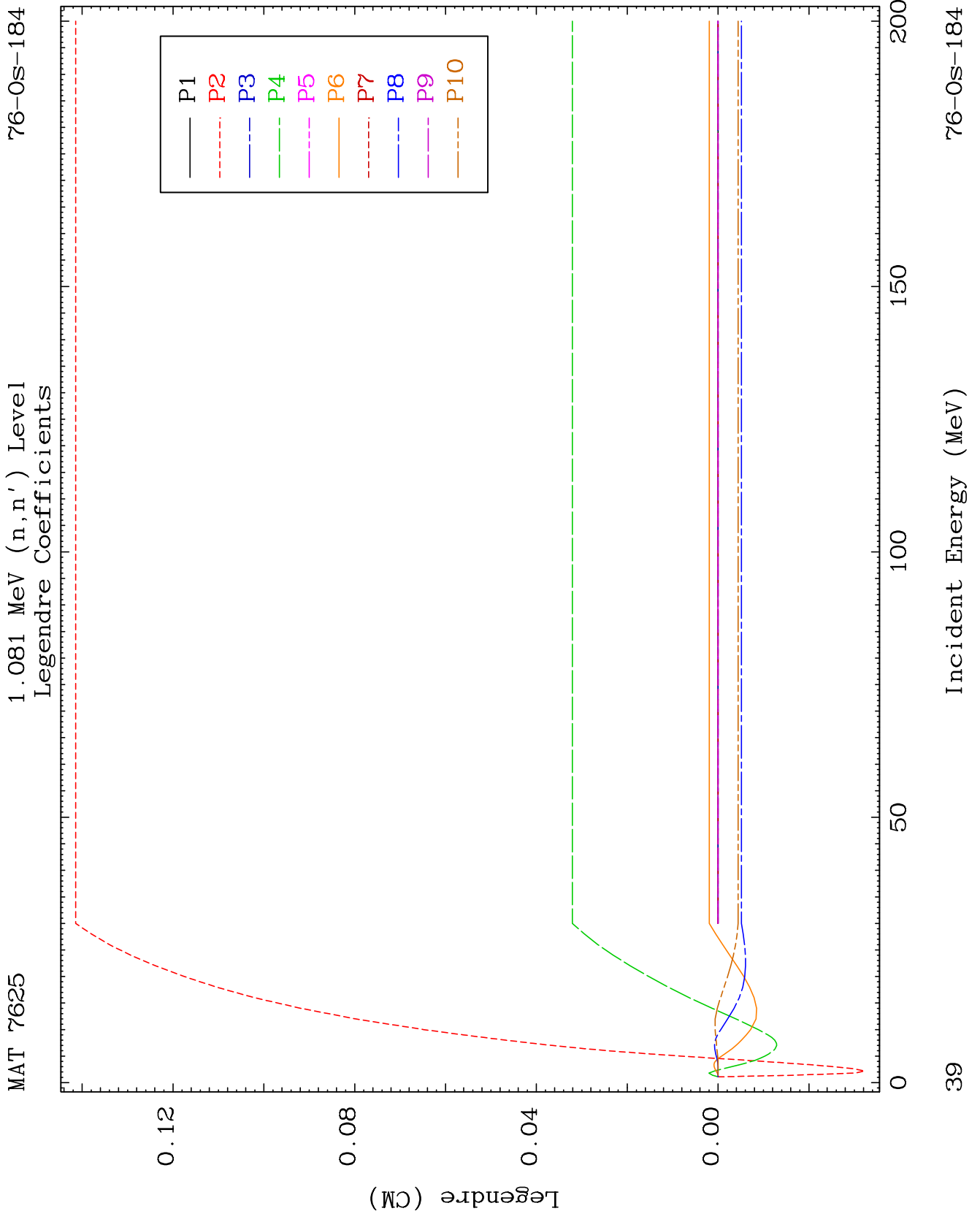


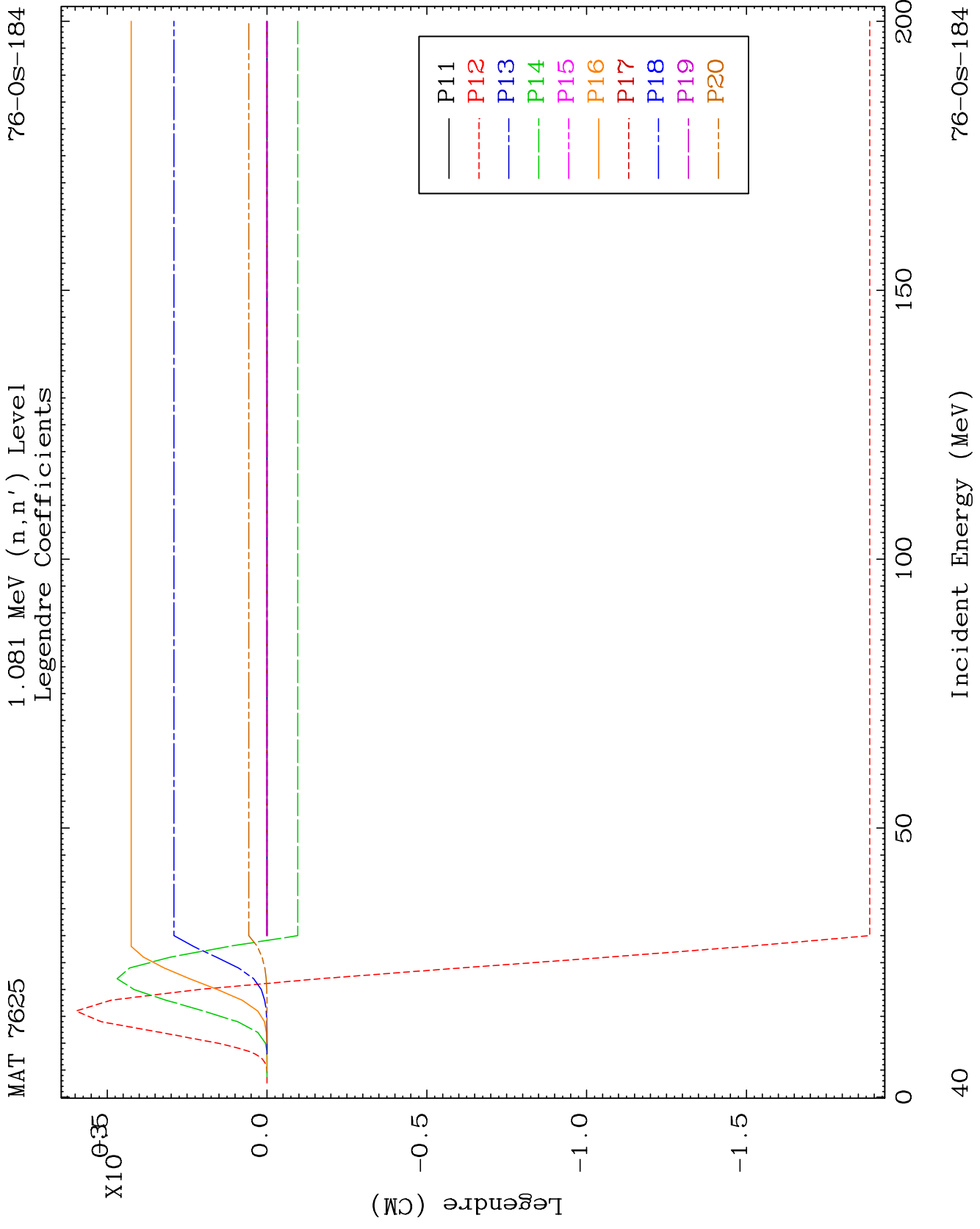
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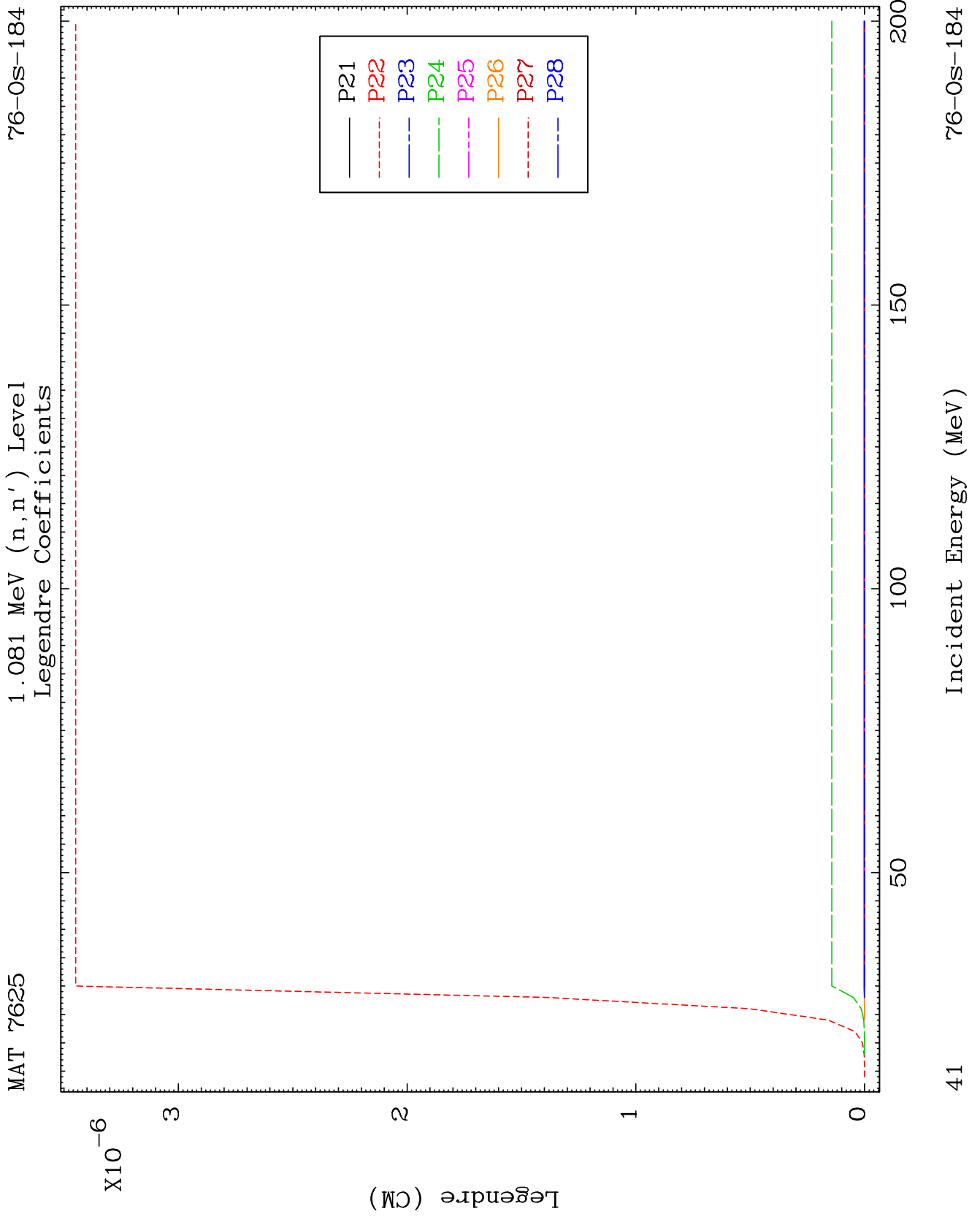
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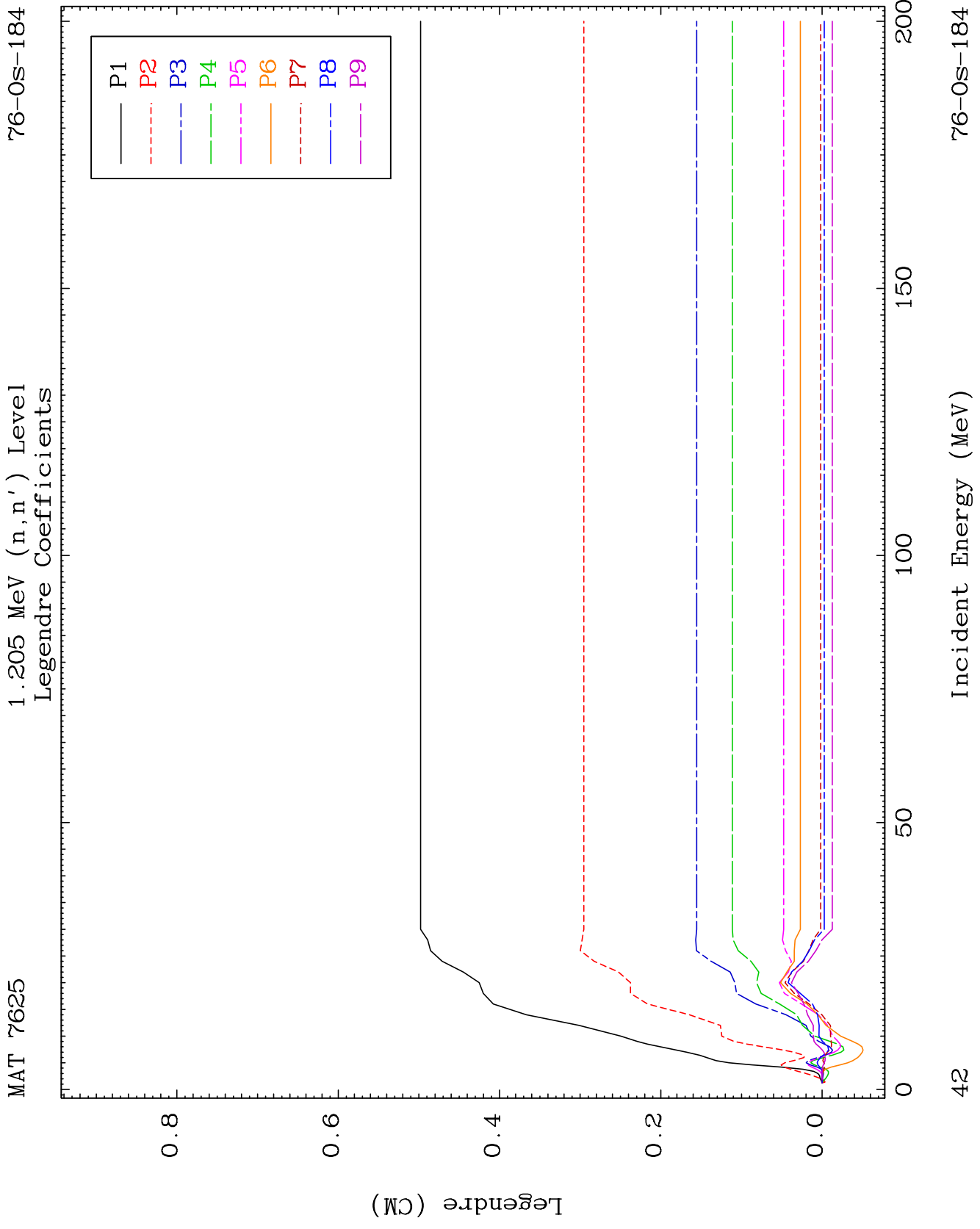
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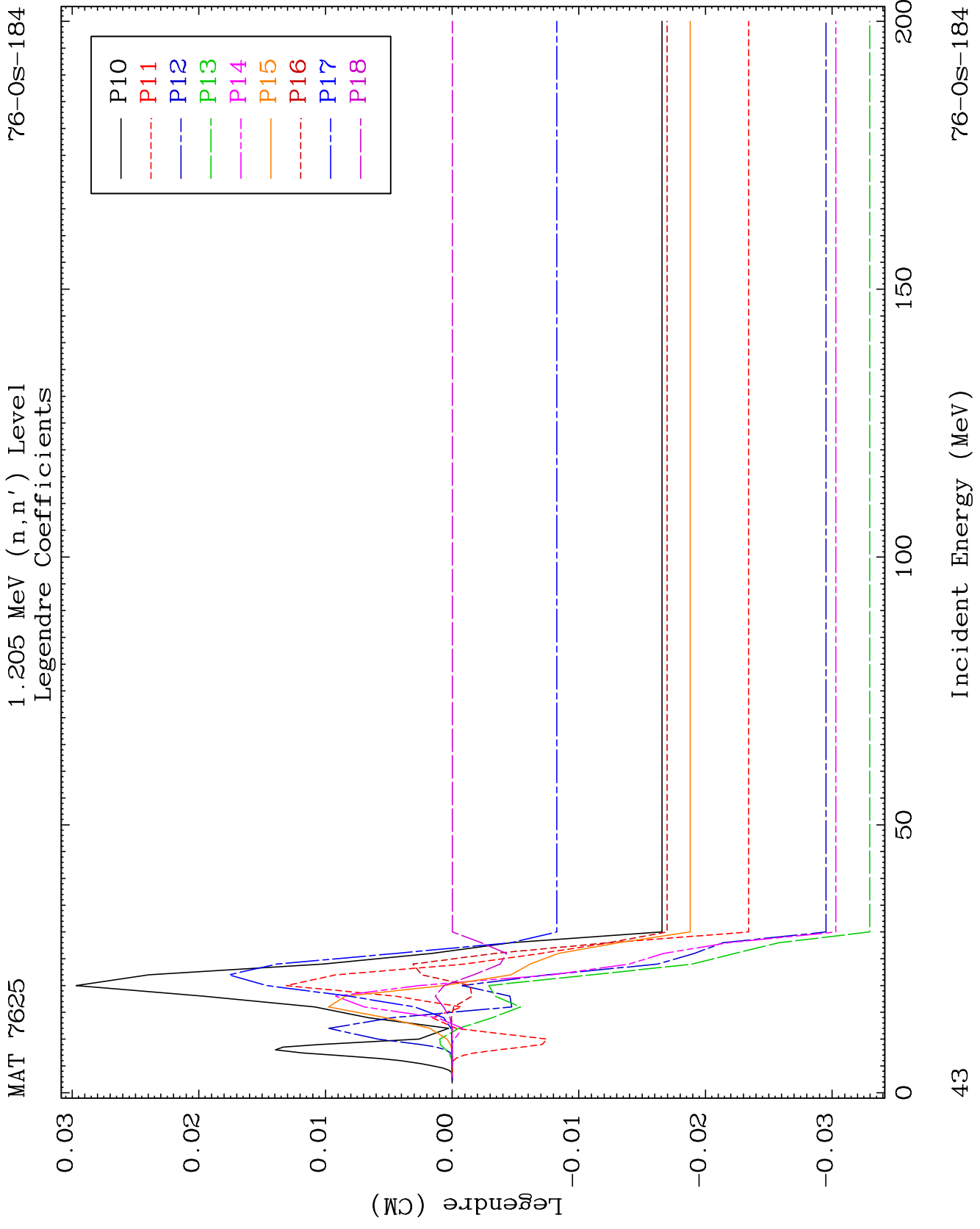


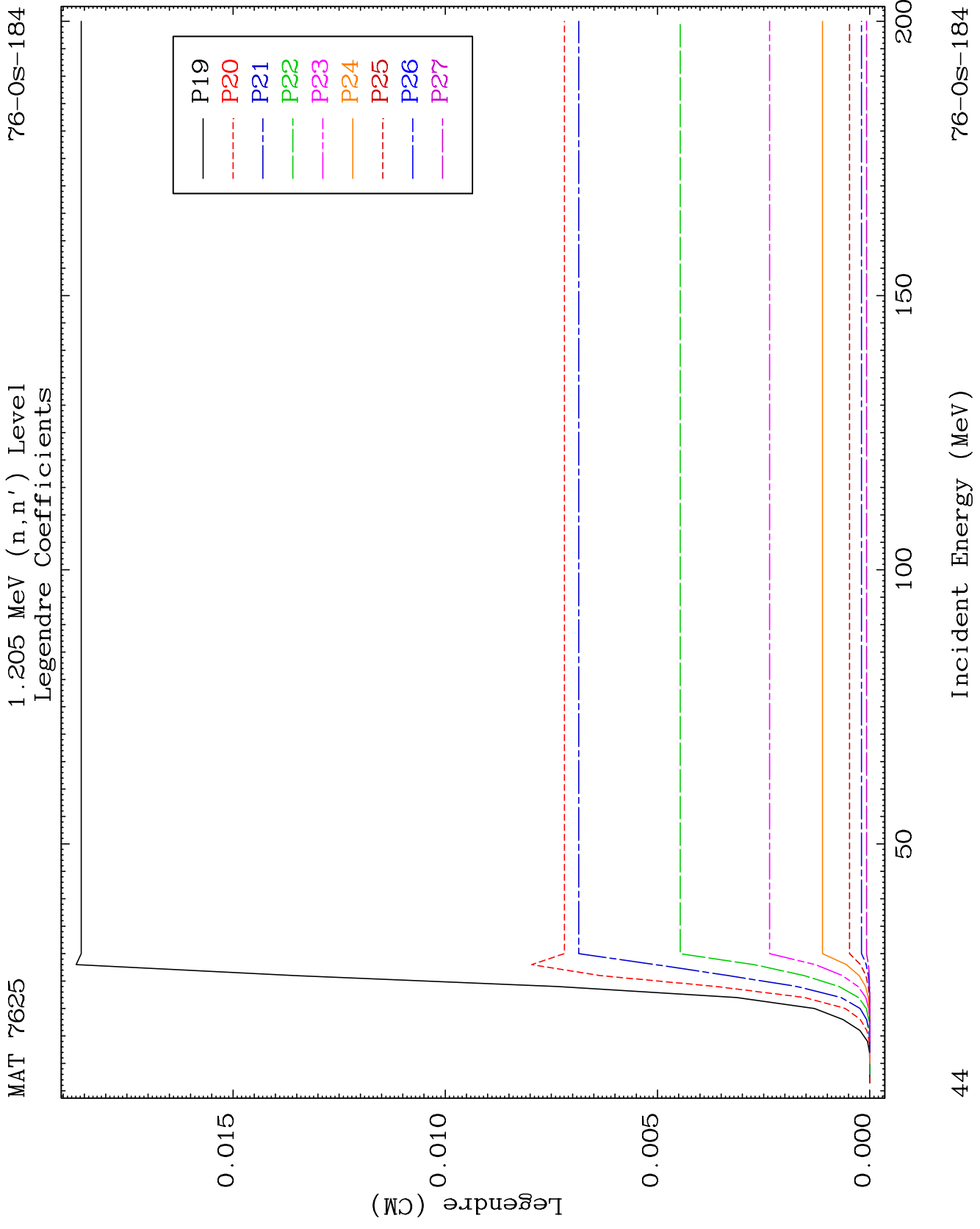


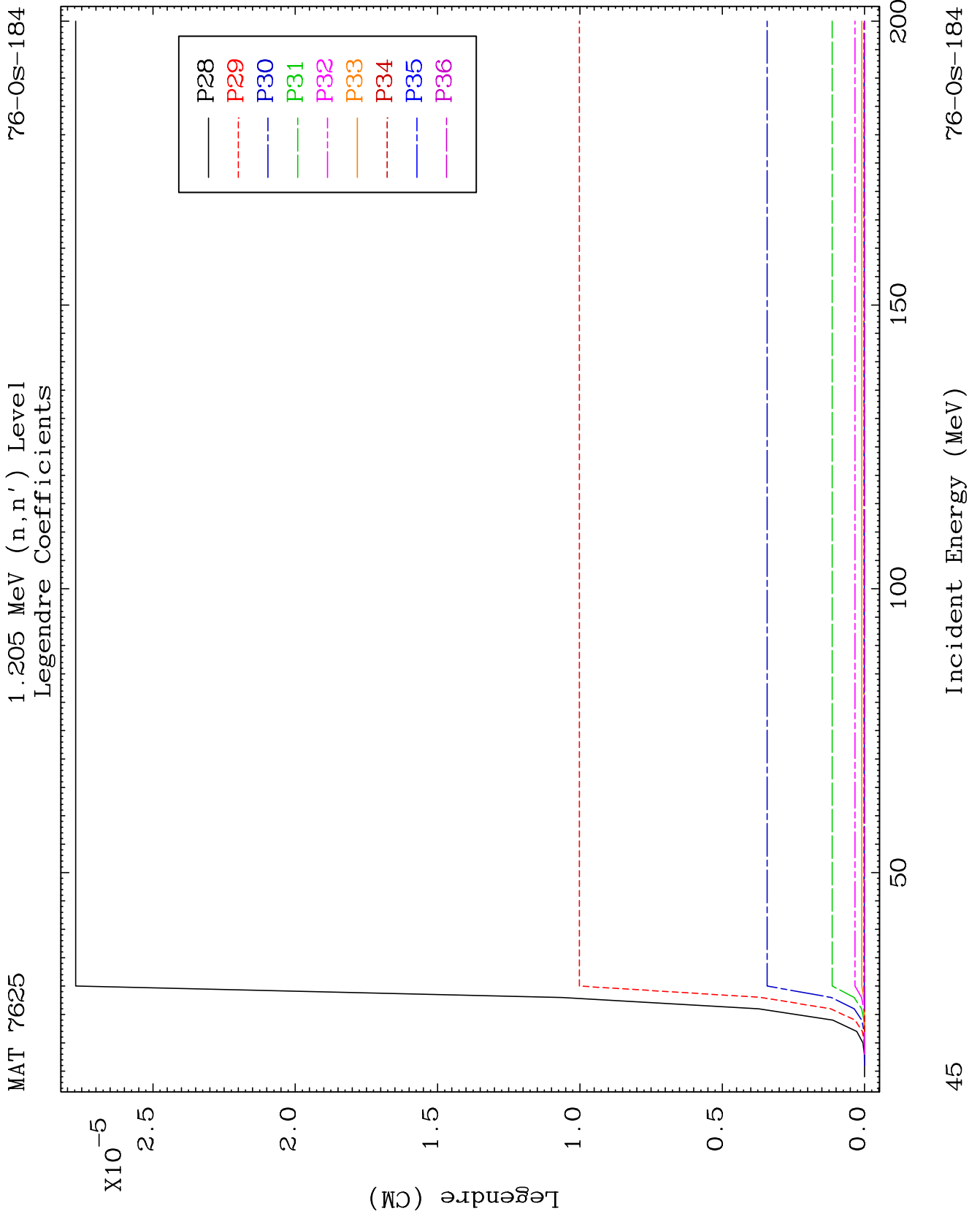


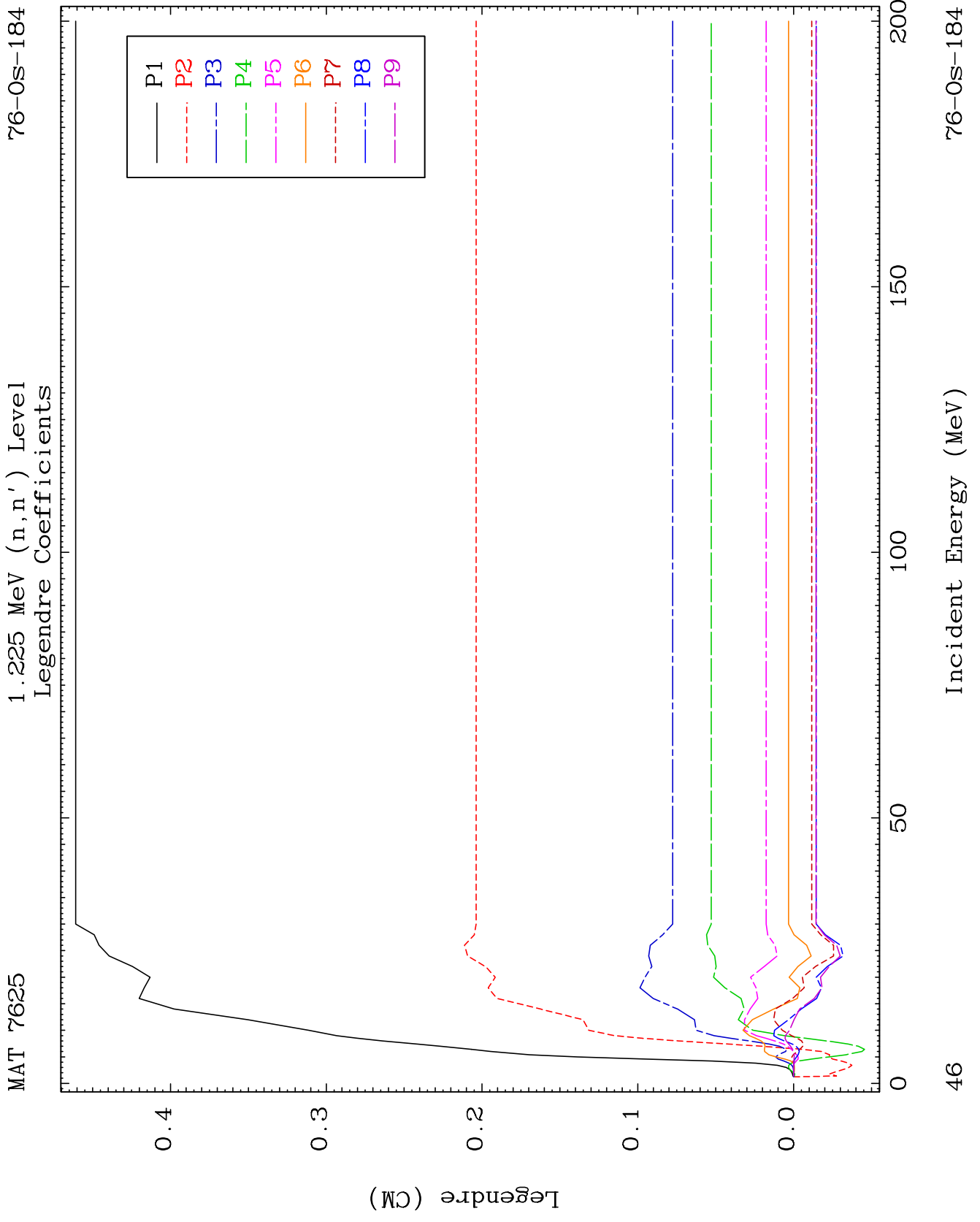


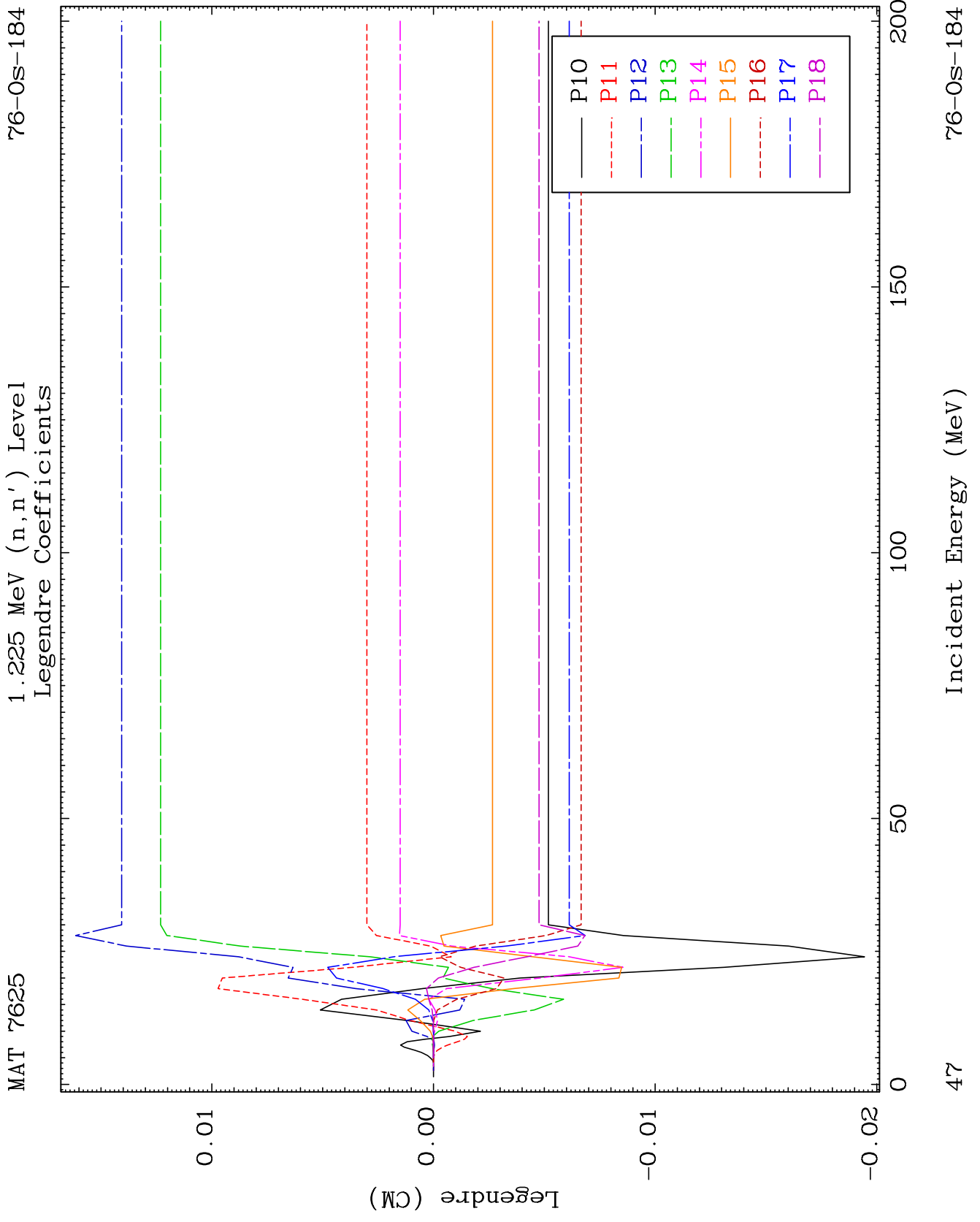


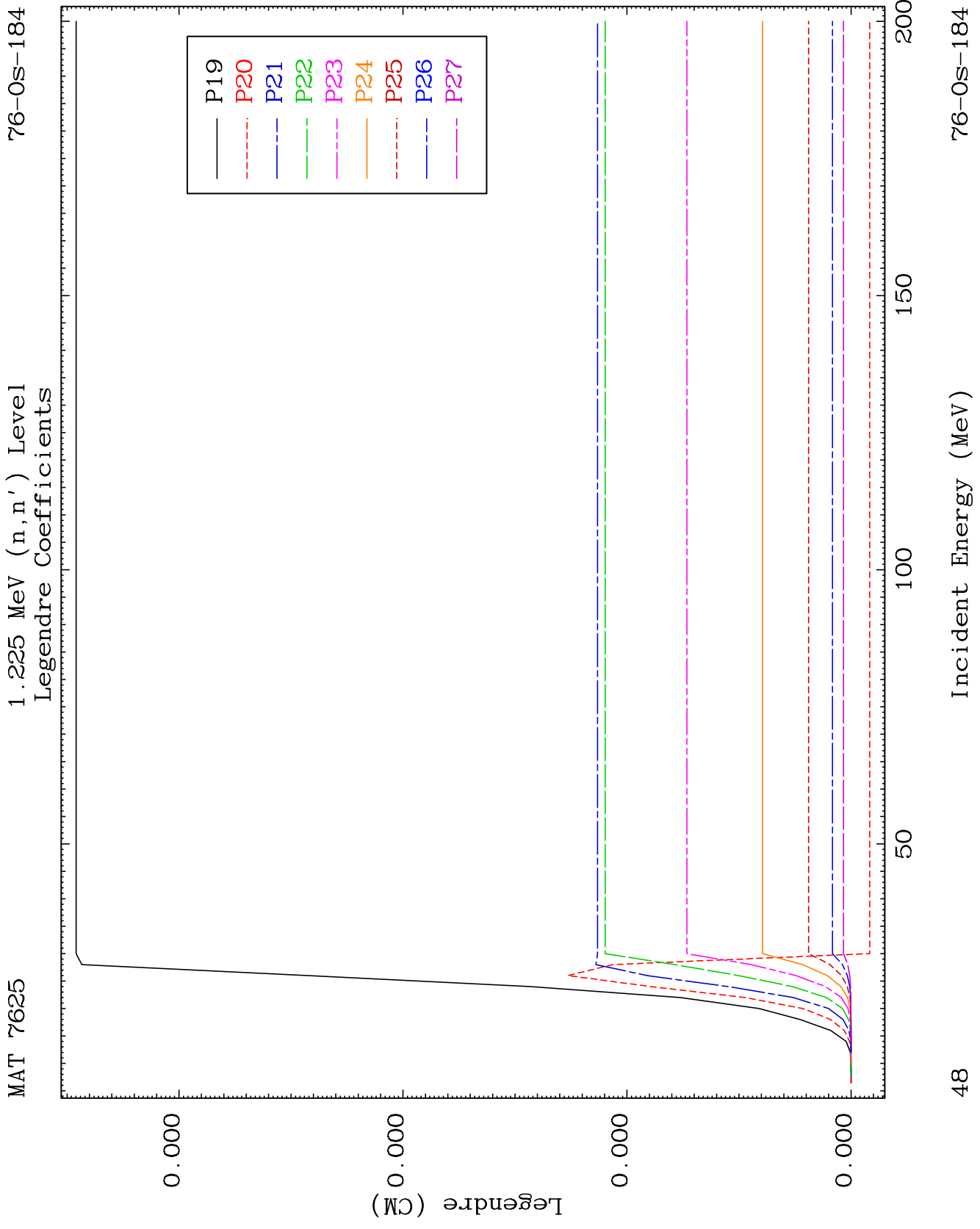


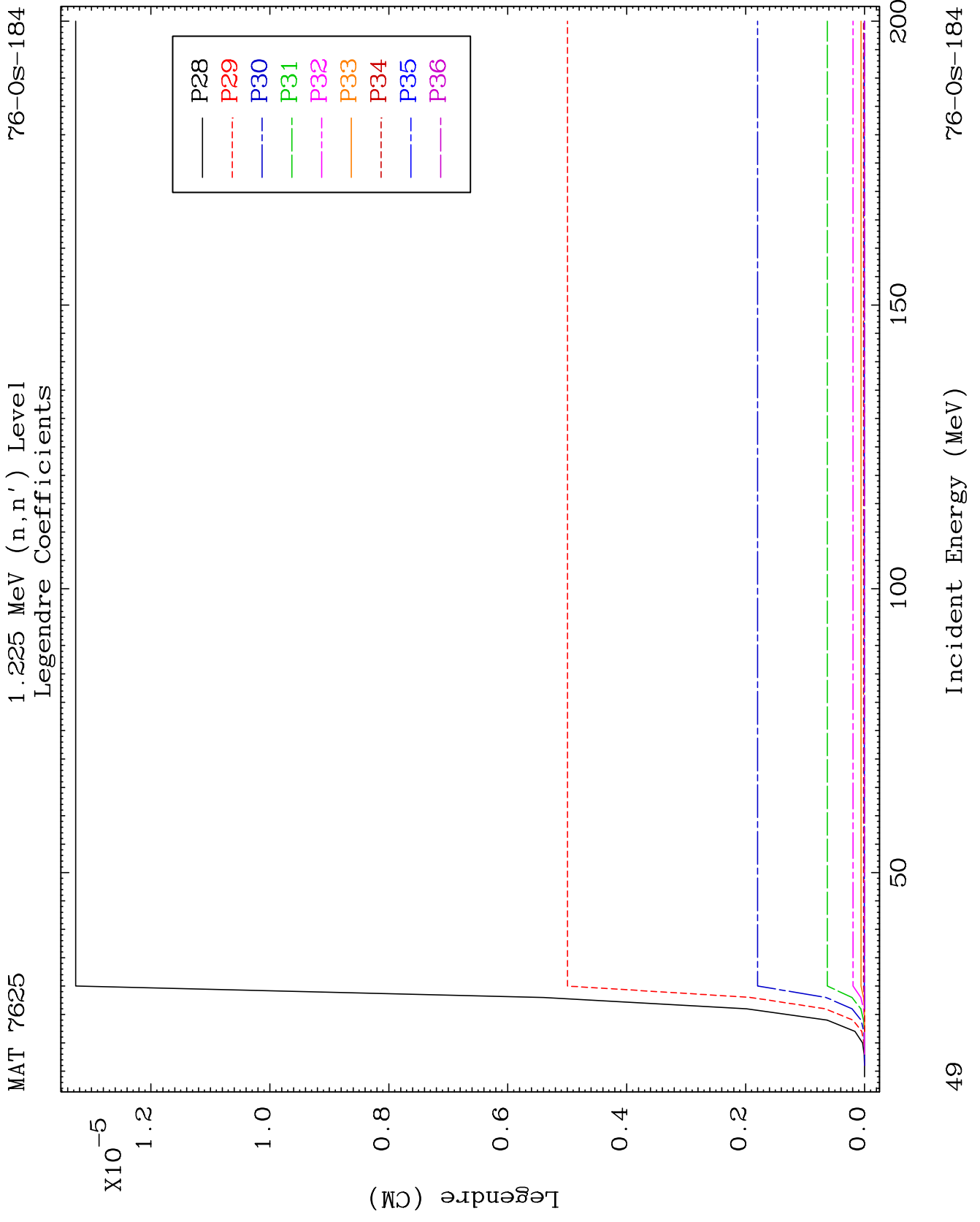


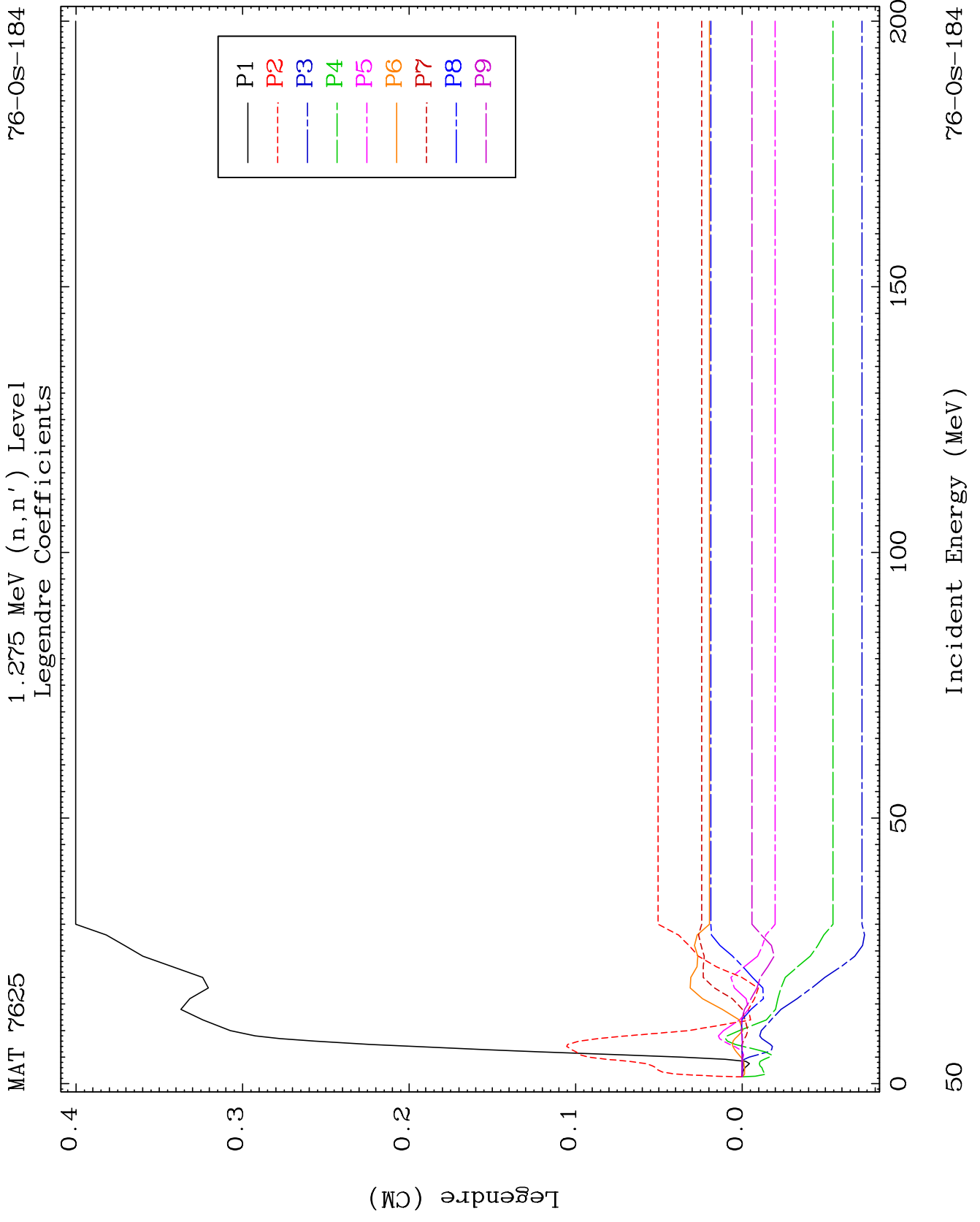


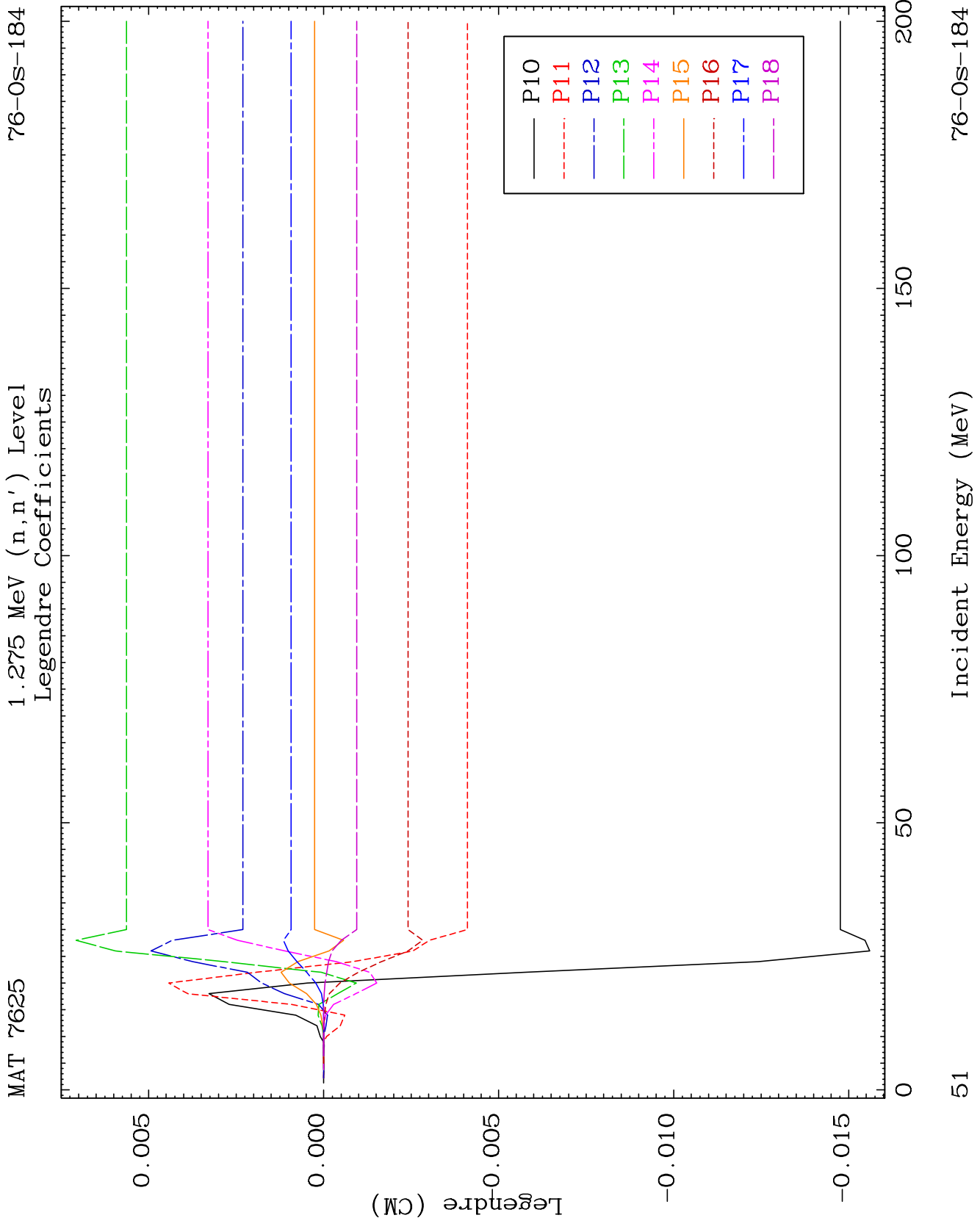


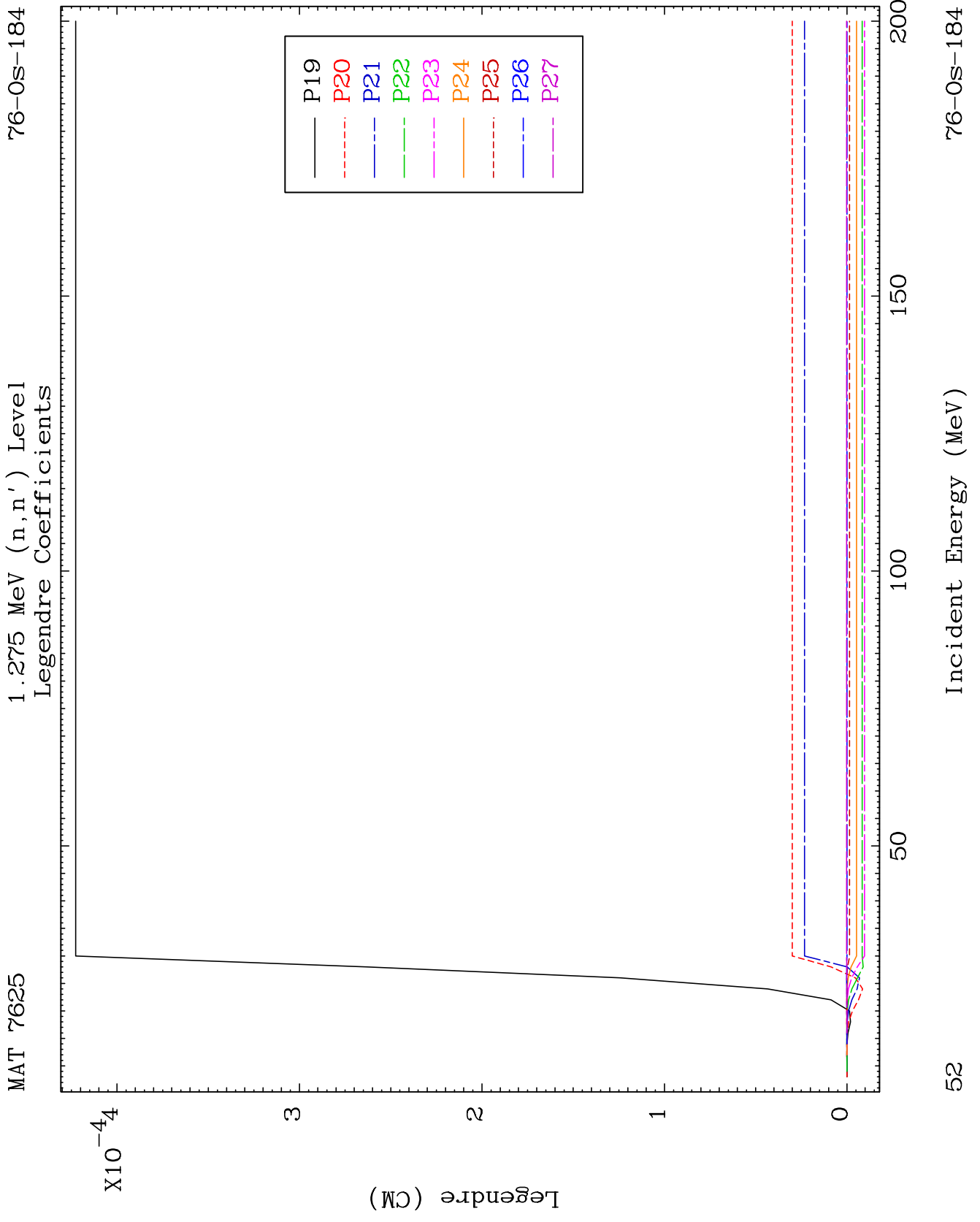








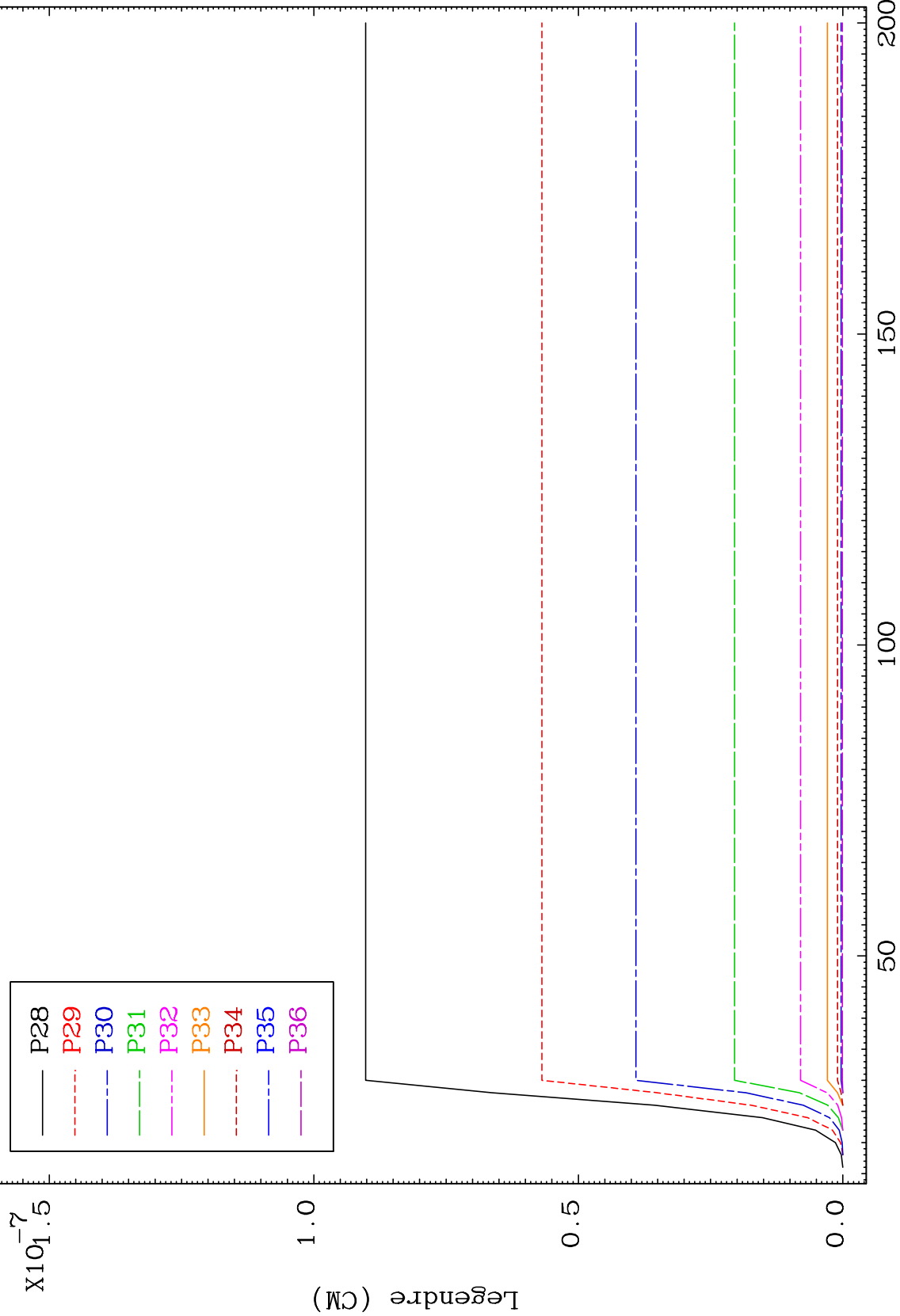
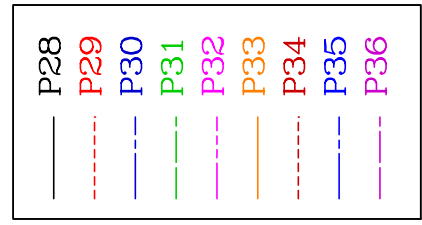




MAT 7625

1.275 MeV (n,n') Level
Legendre Coefficients

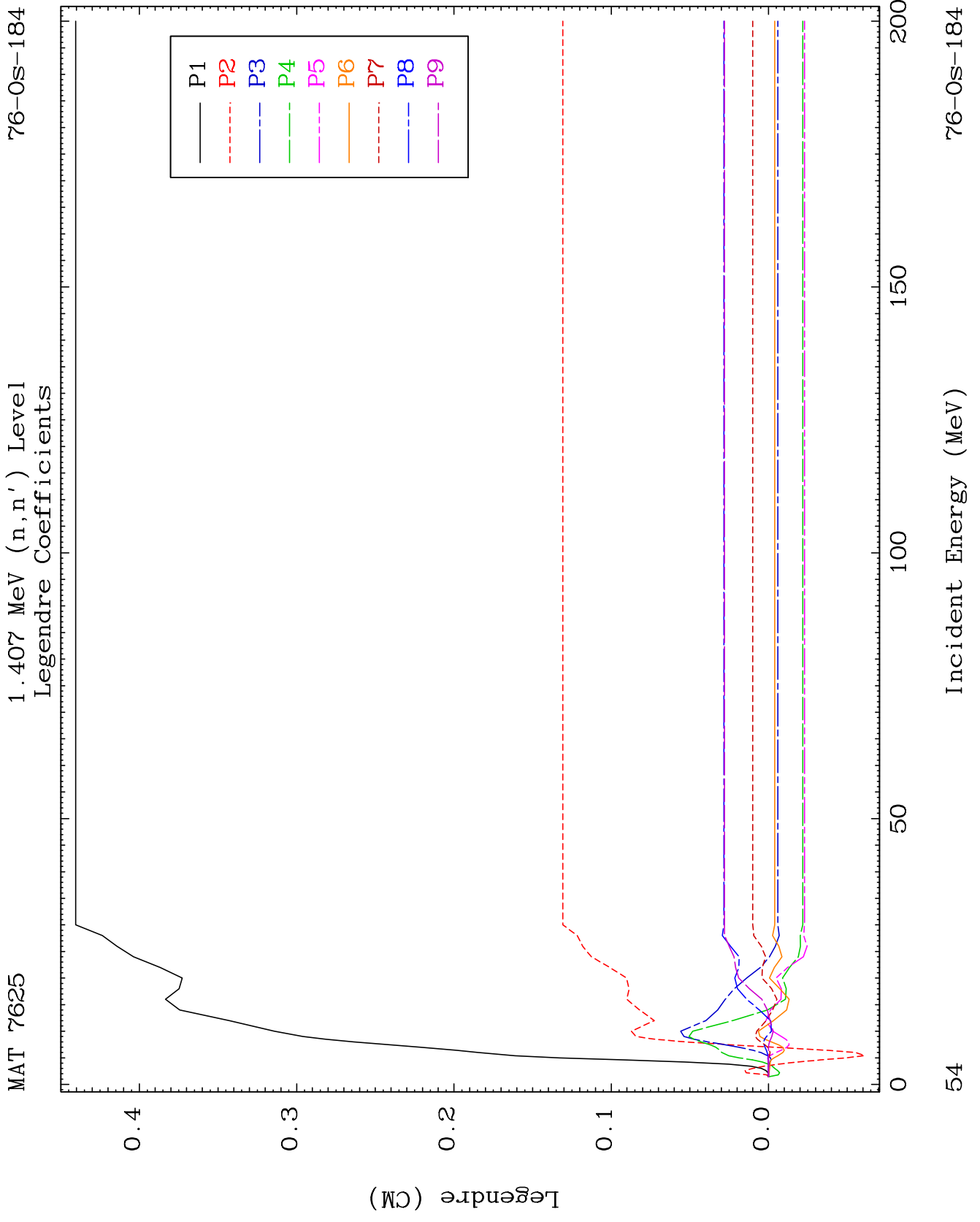
76-Os-184

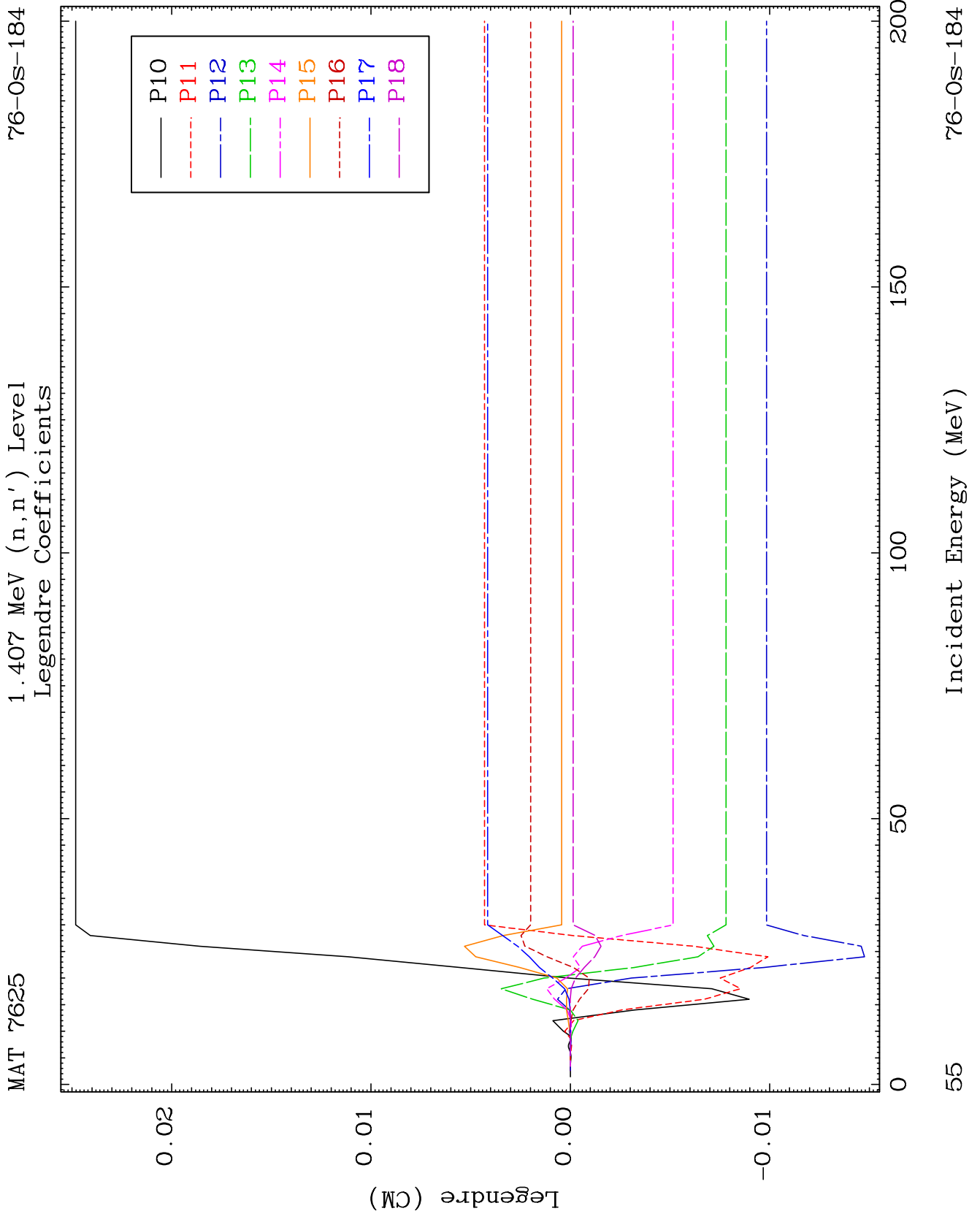


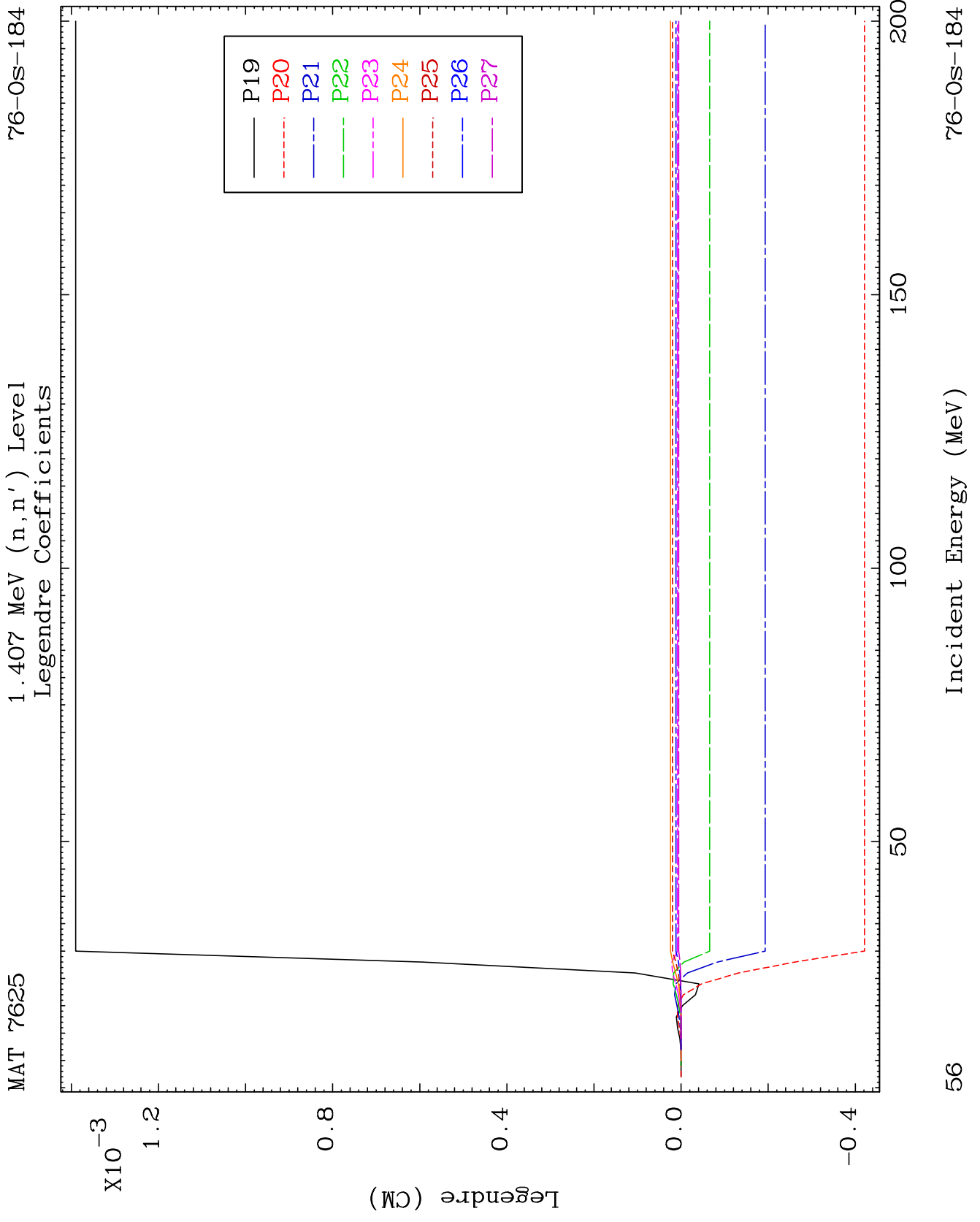
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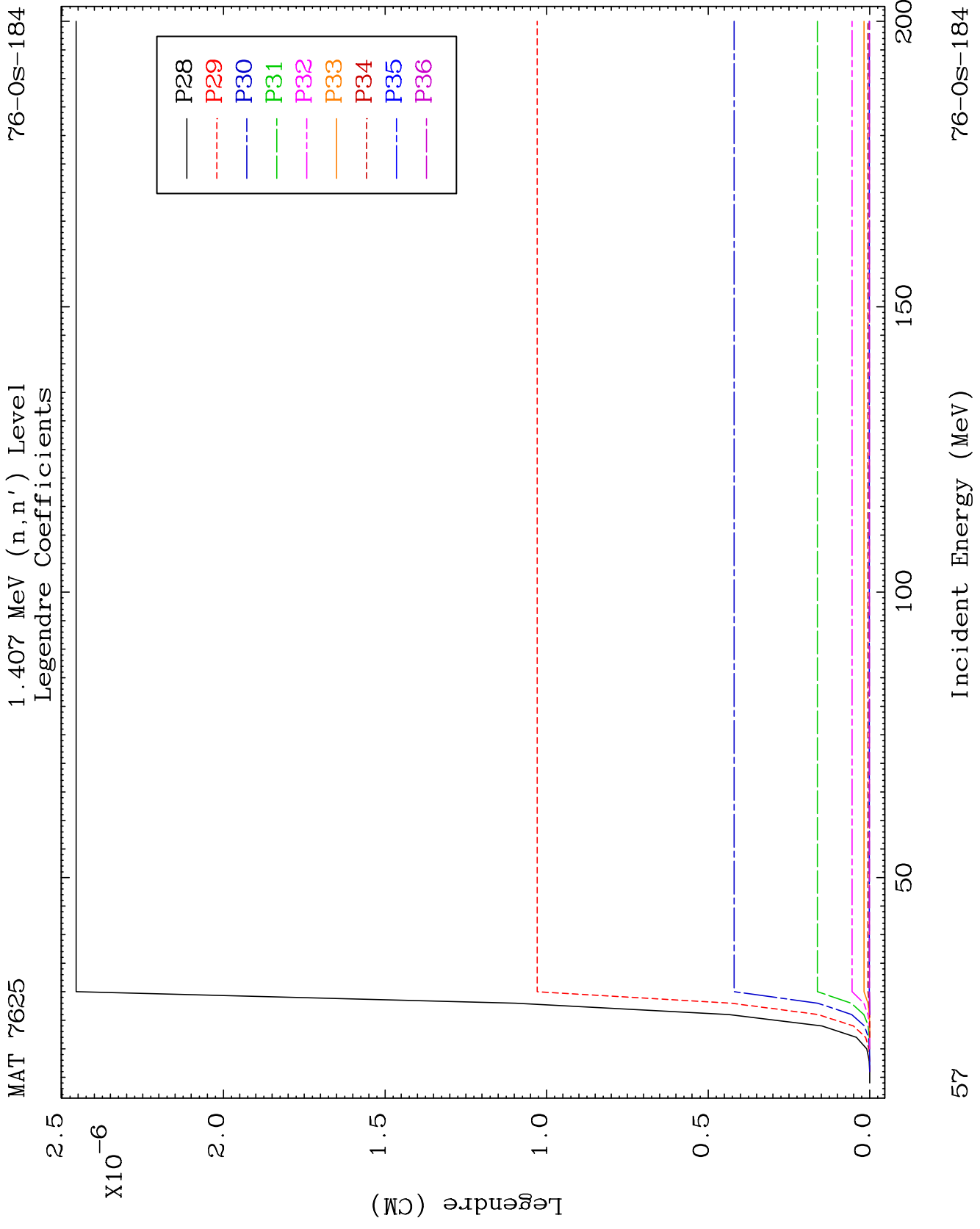
Incident Energy (MeV)

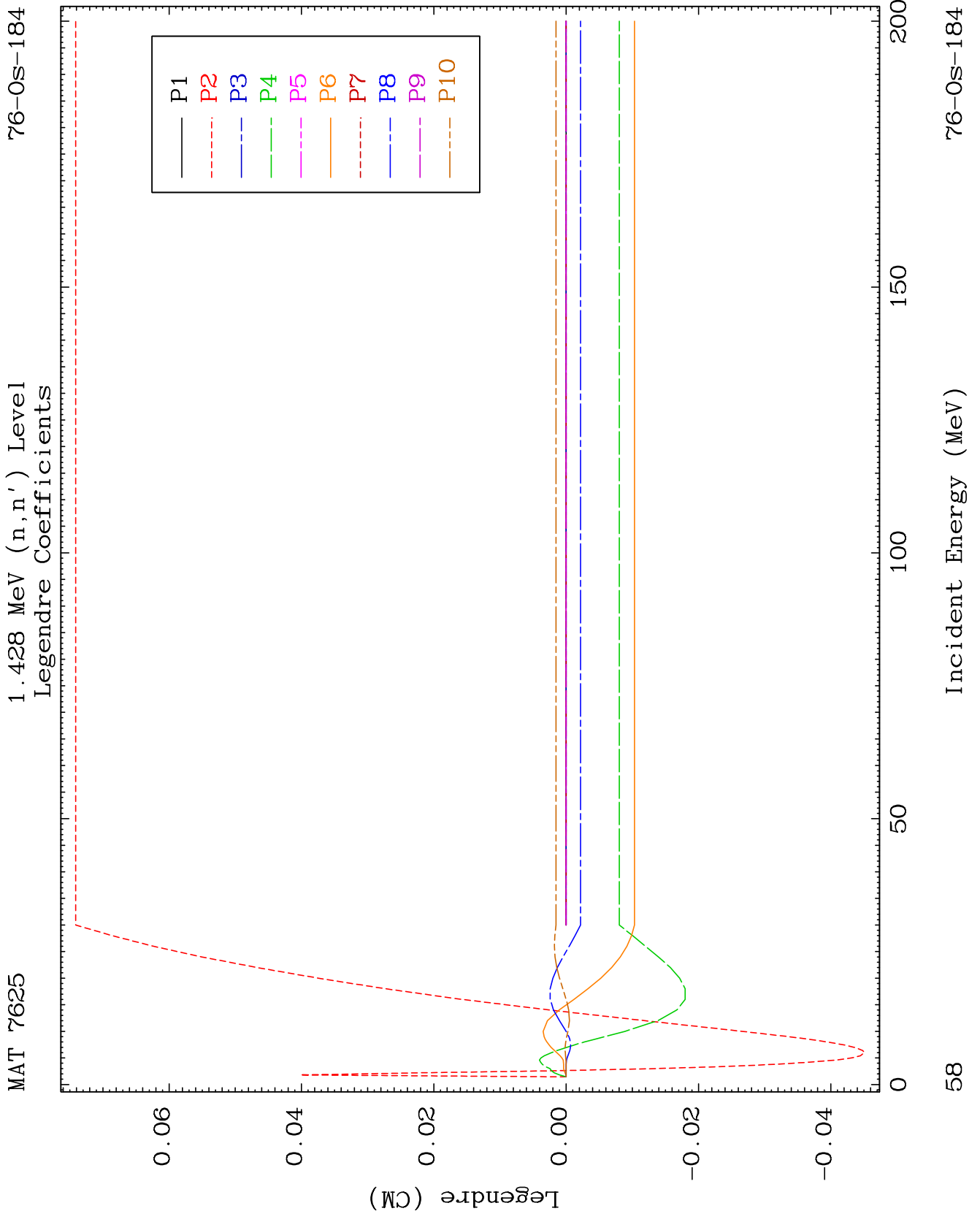
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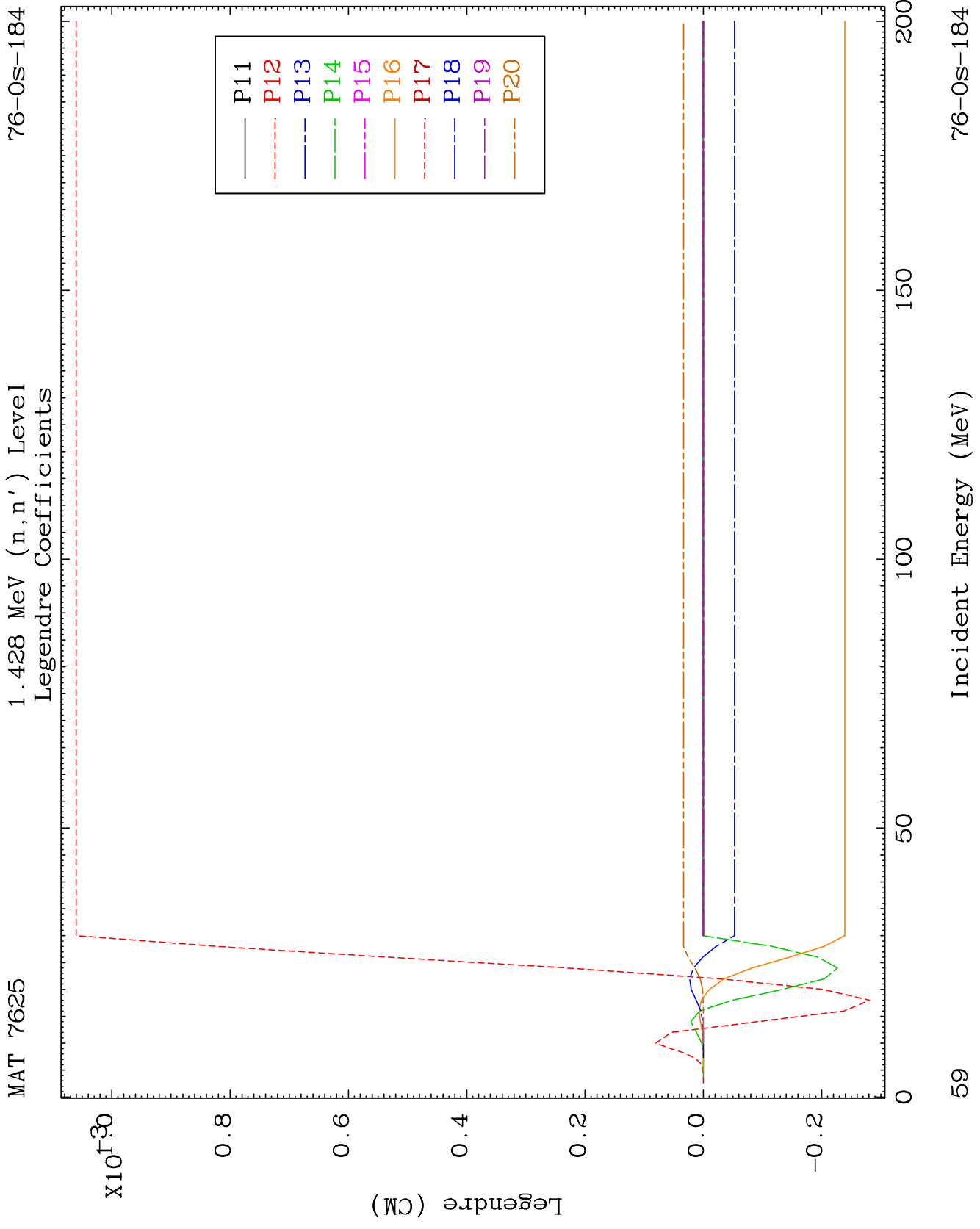








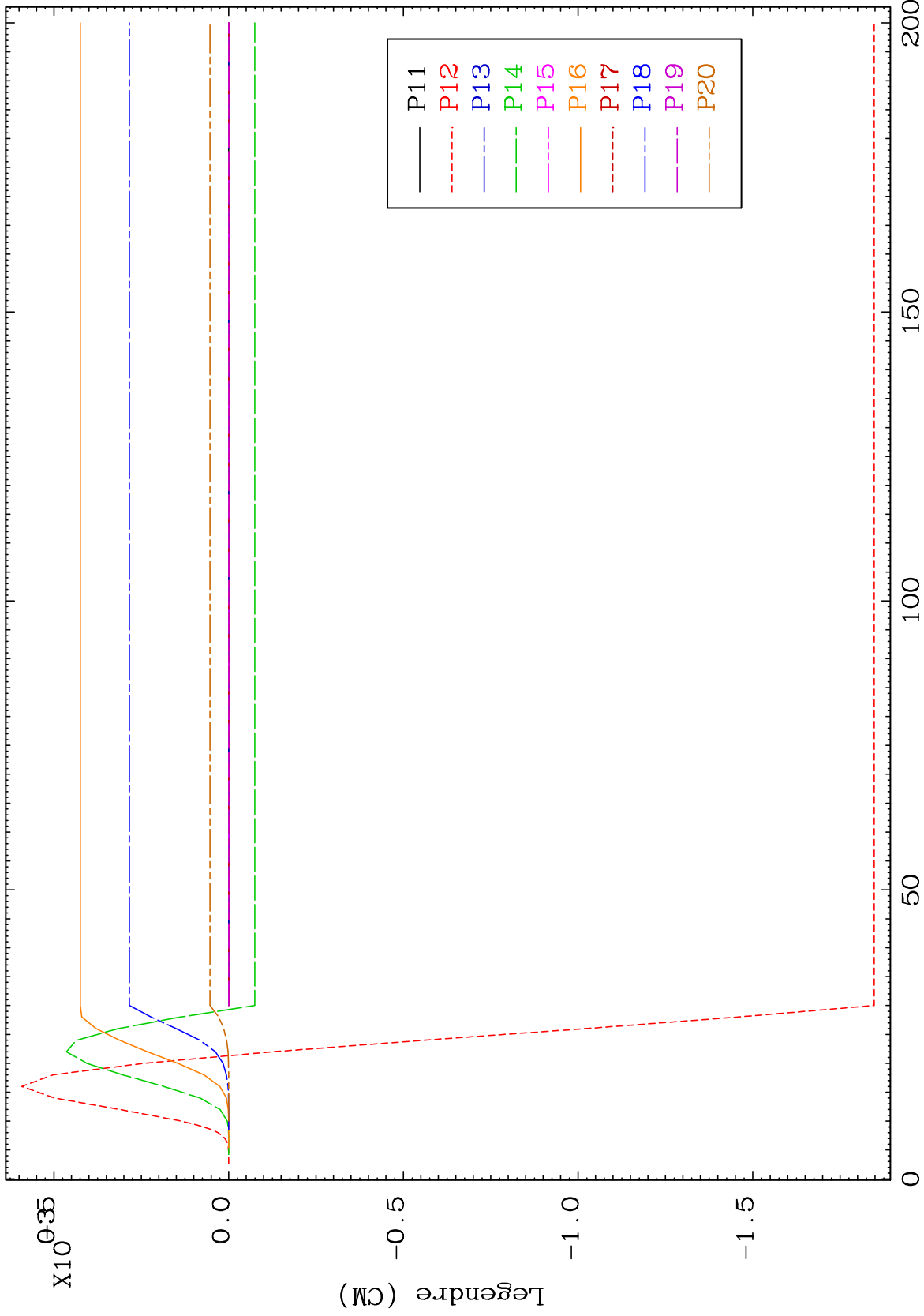




MAT 7625

1.446 MeV (n,n') Level
Legendre Coefficients

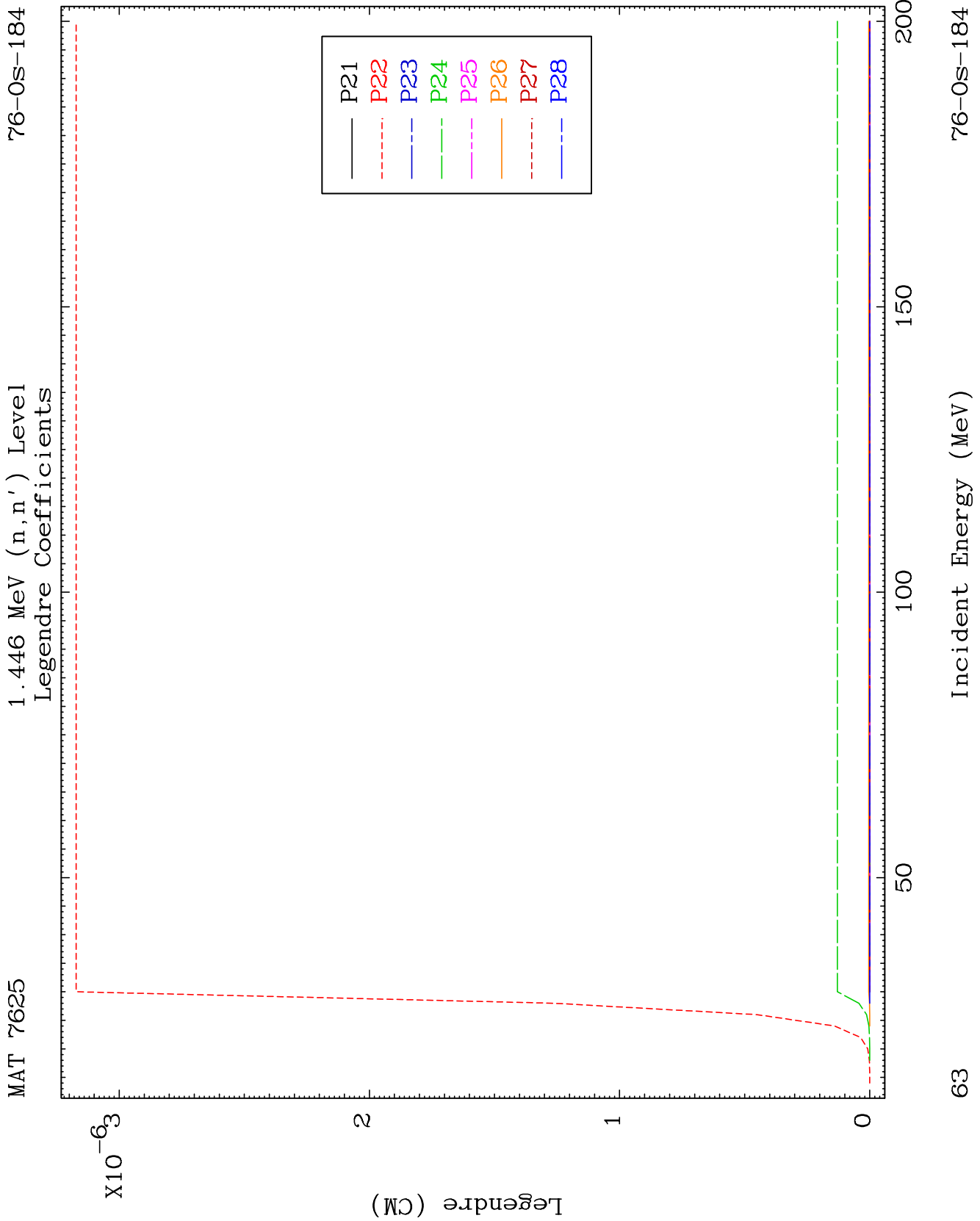
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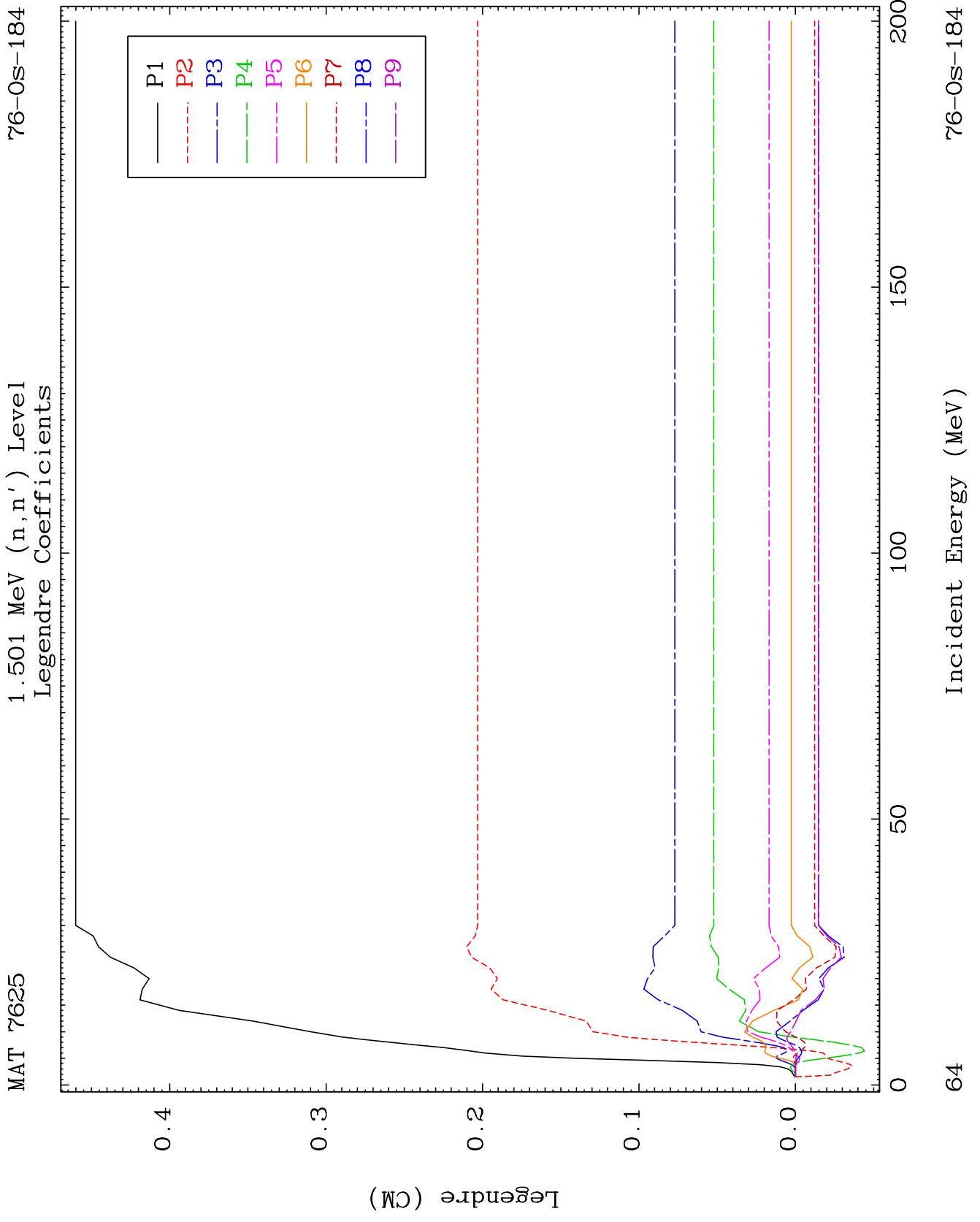


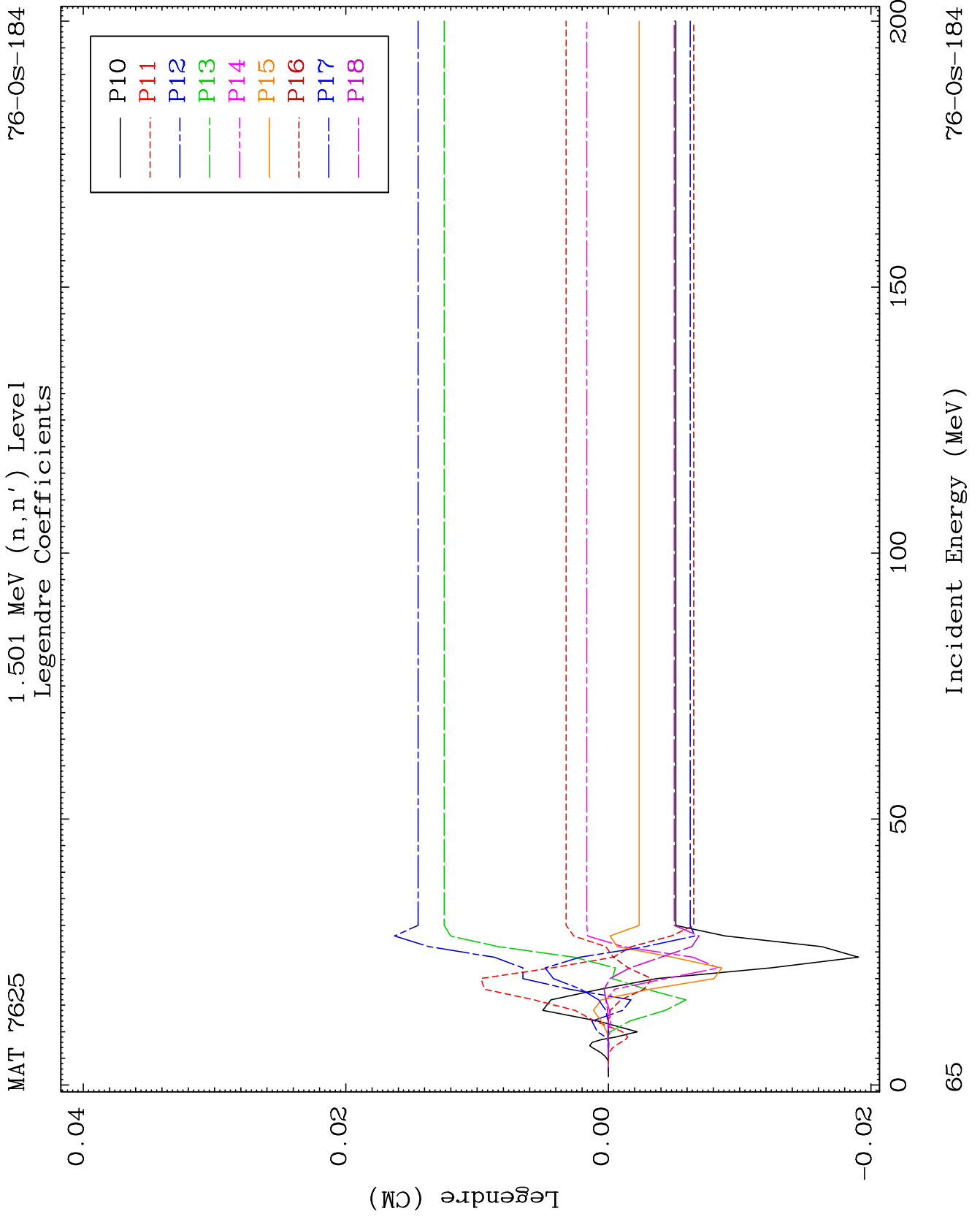
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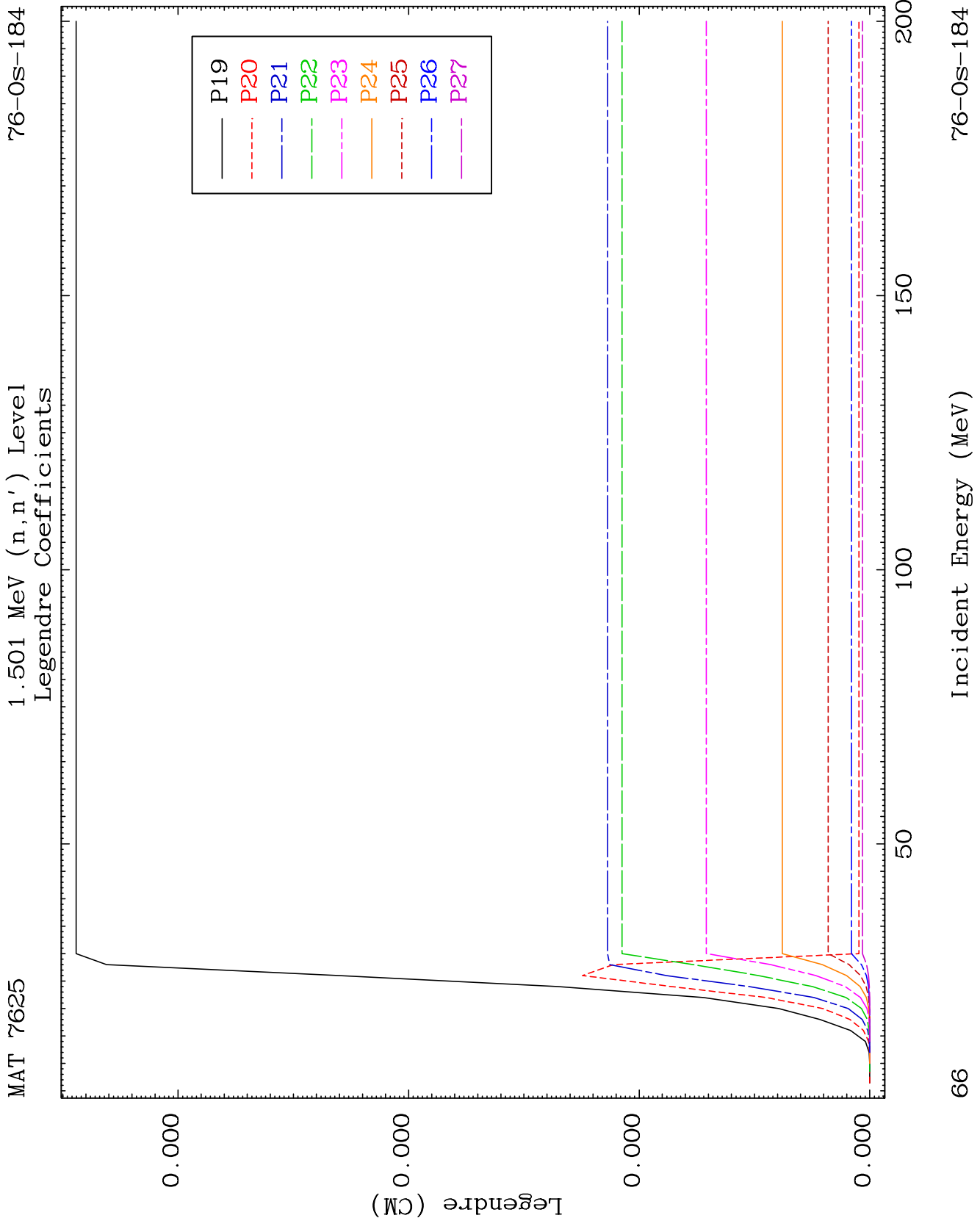
Incident Energy (MeV)

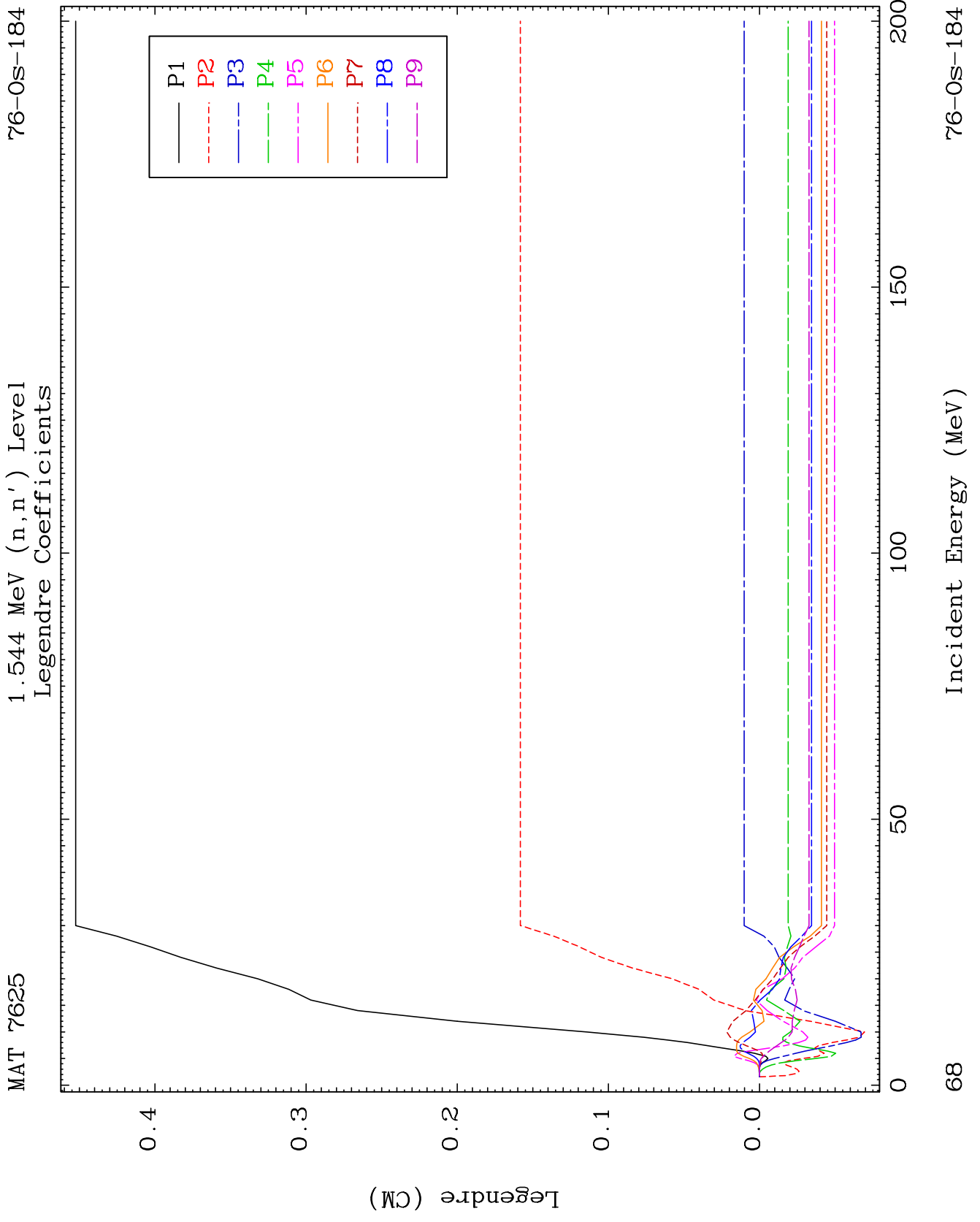
76-Os-184







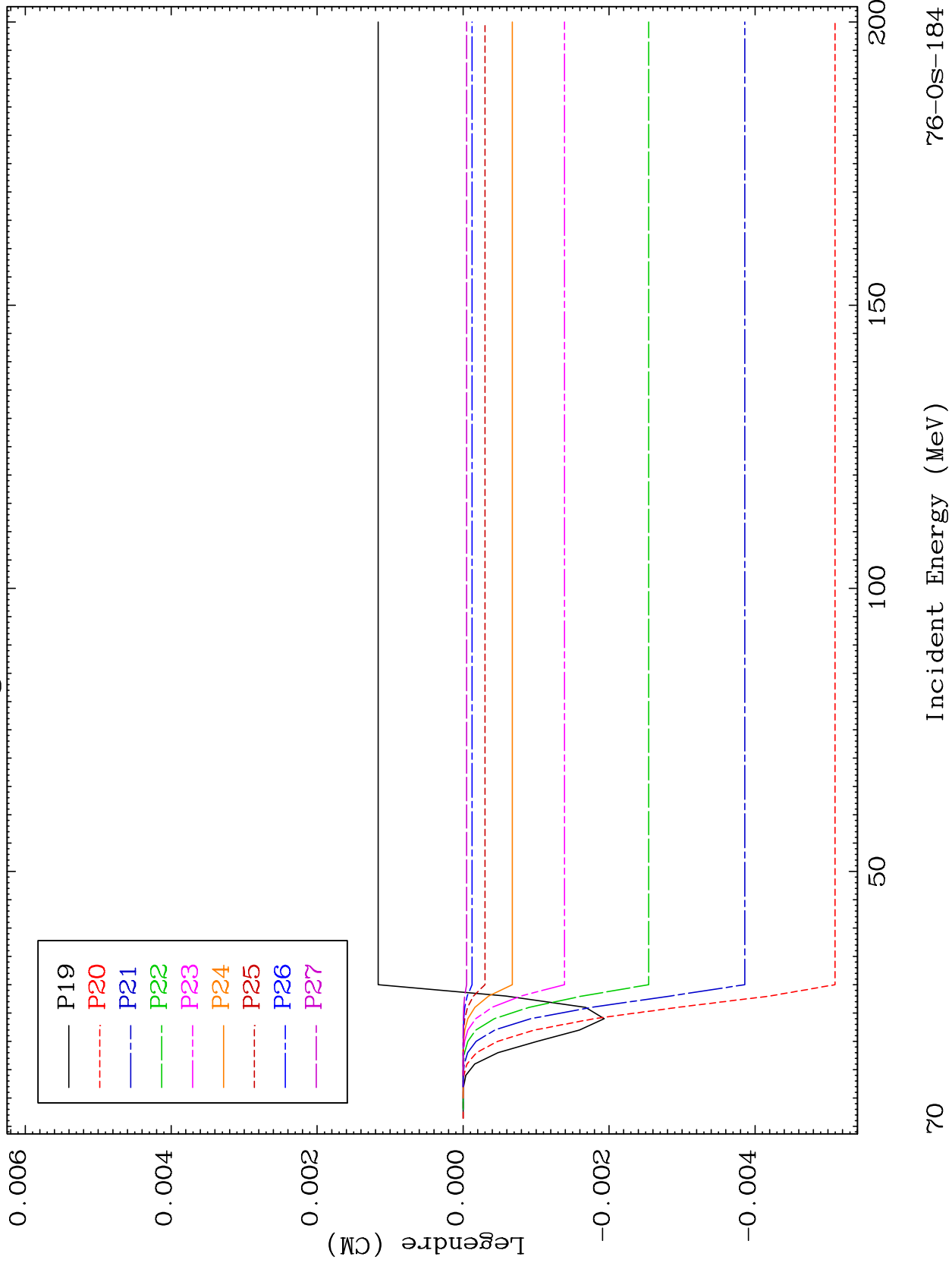




MAT 7625

1.544 MeV (n,n') Level
Legendre Coefficients

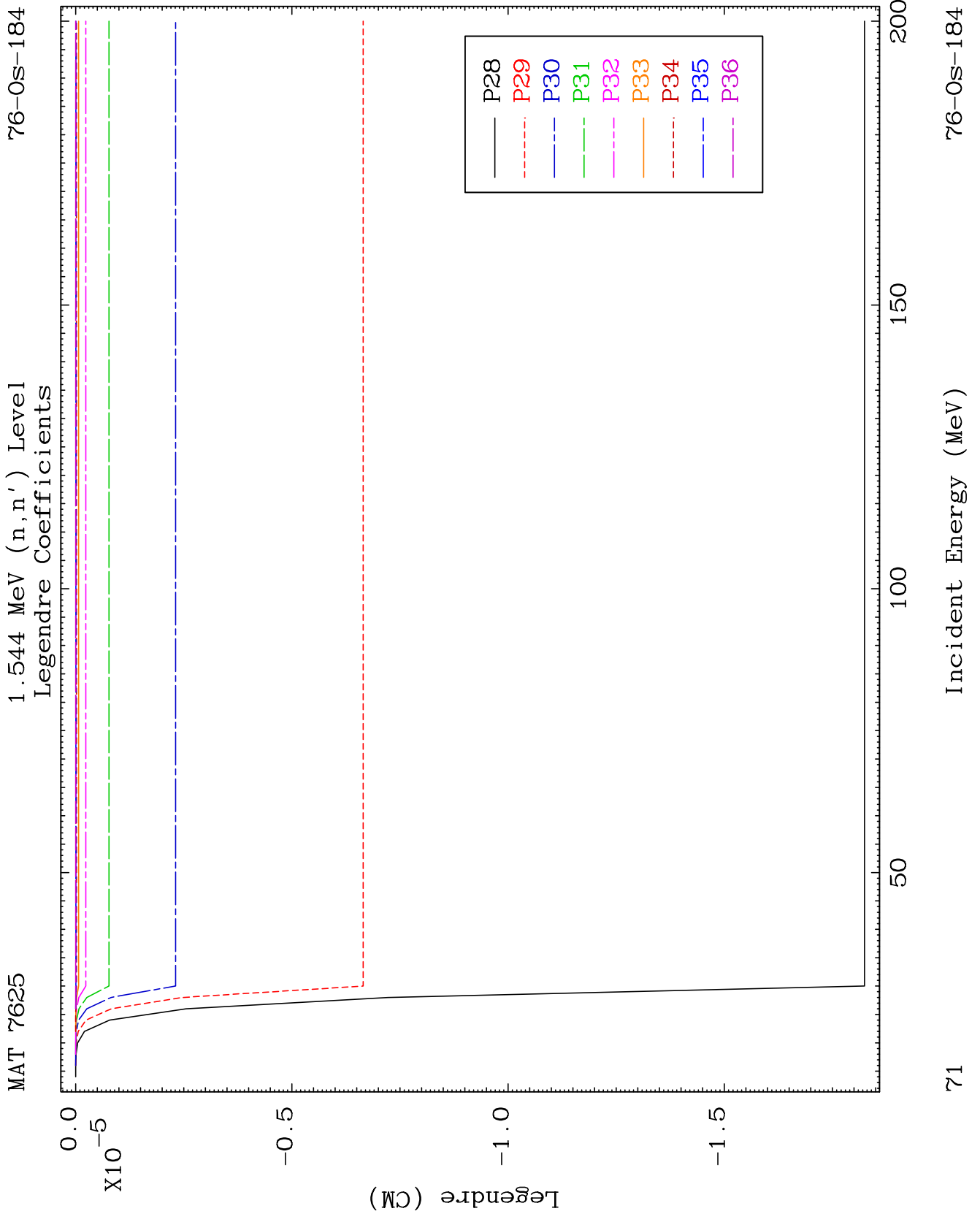
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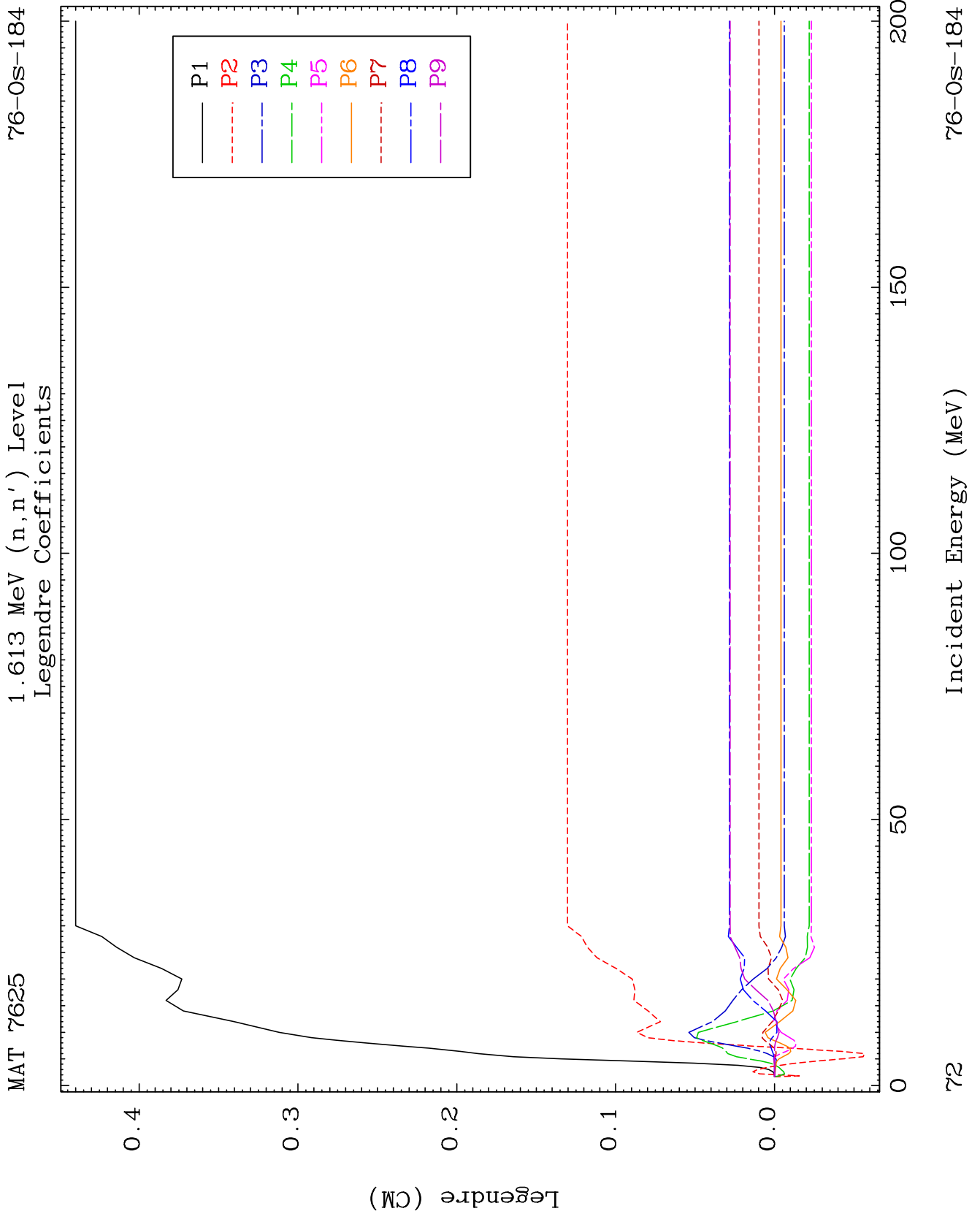


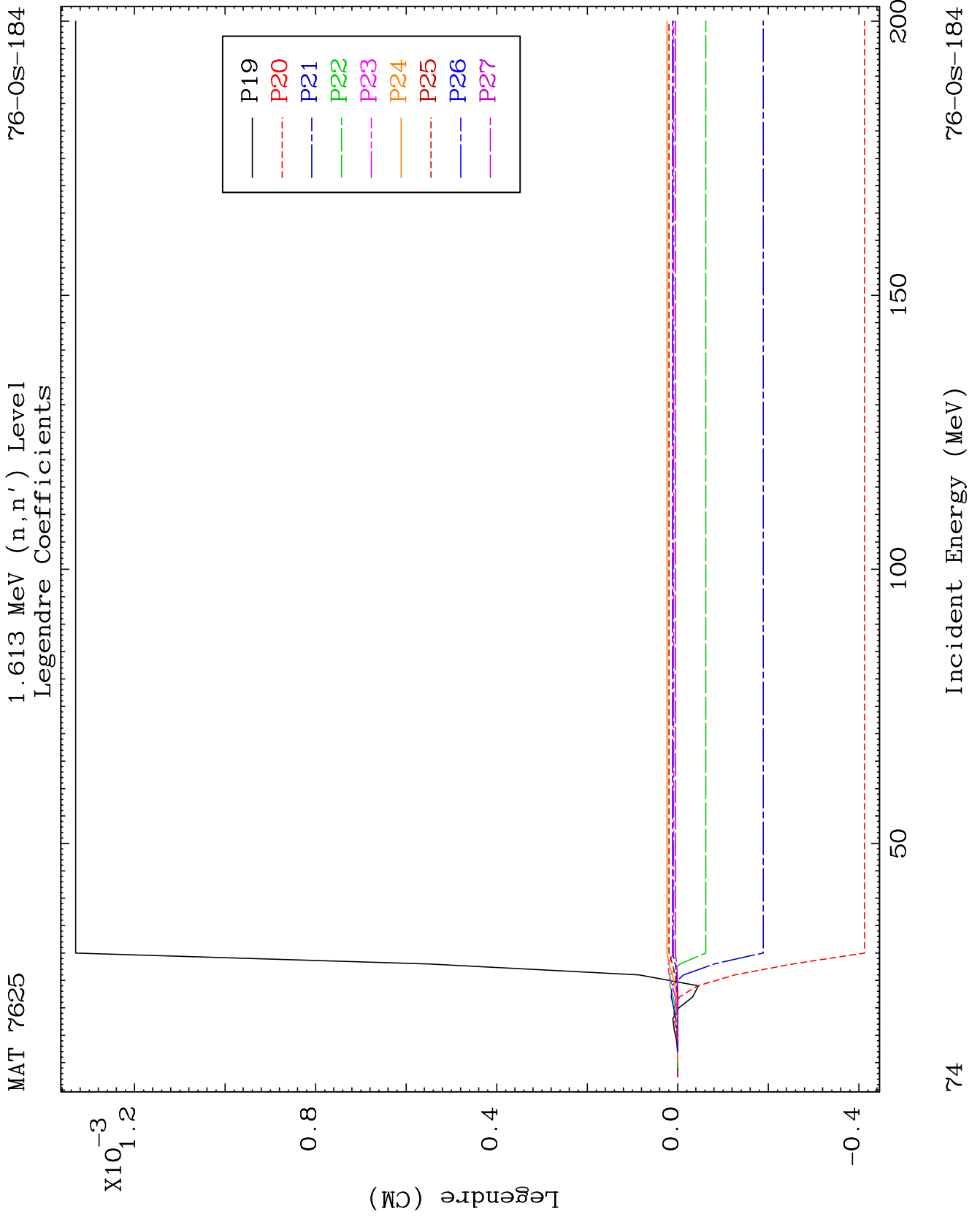
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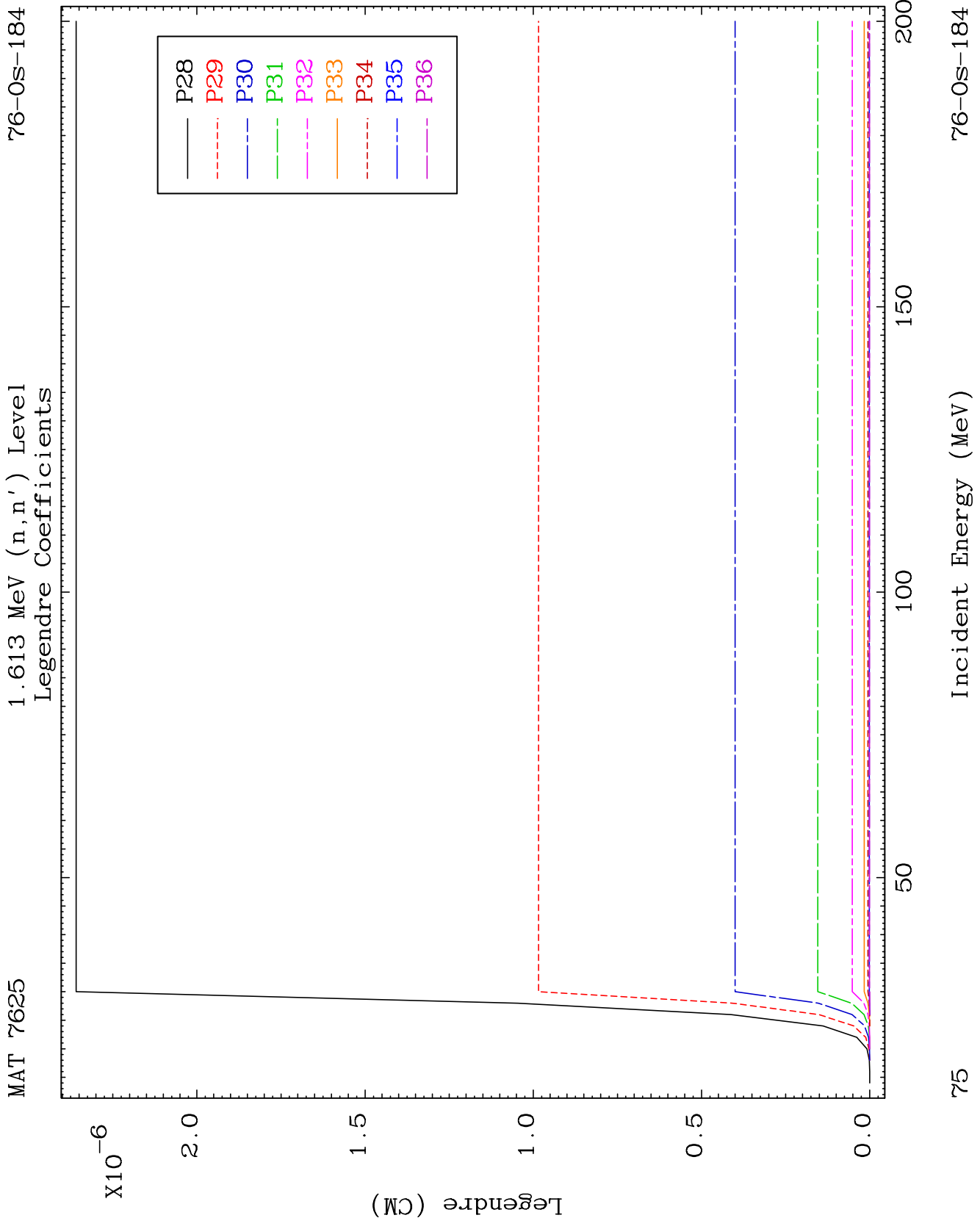
Incident Energy (MeV)

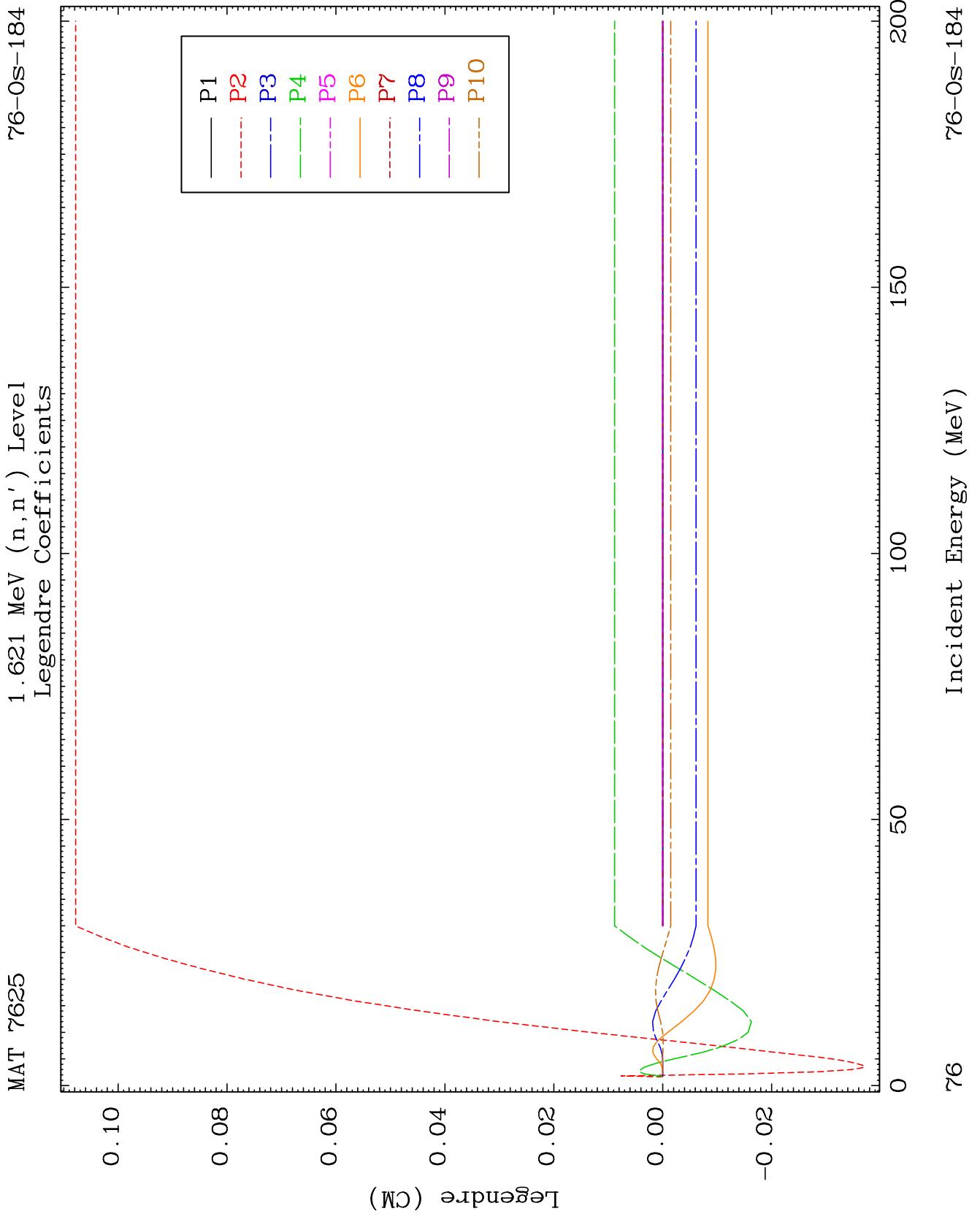
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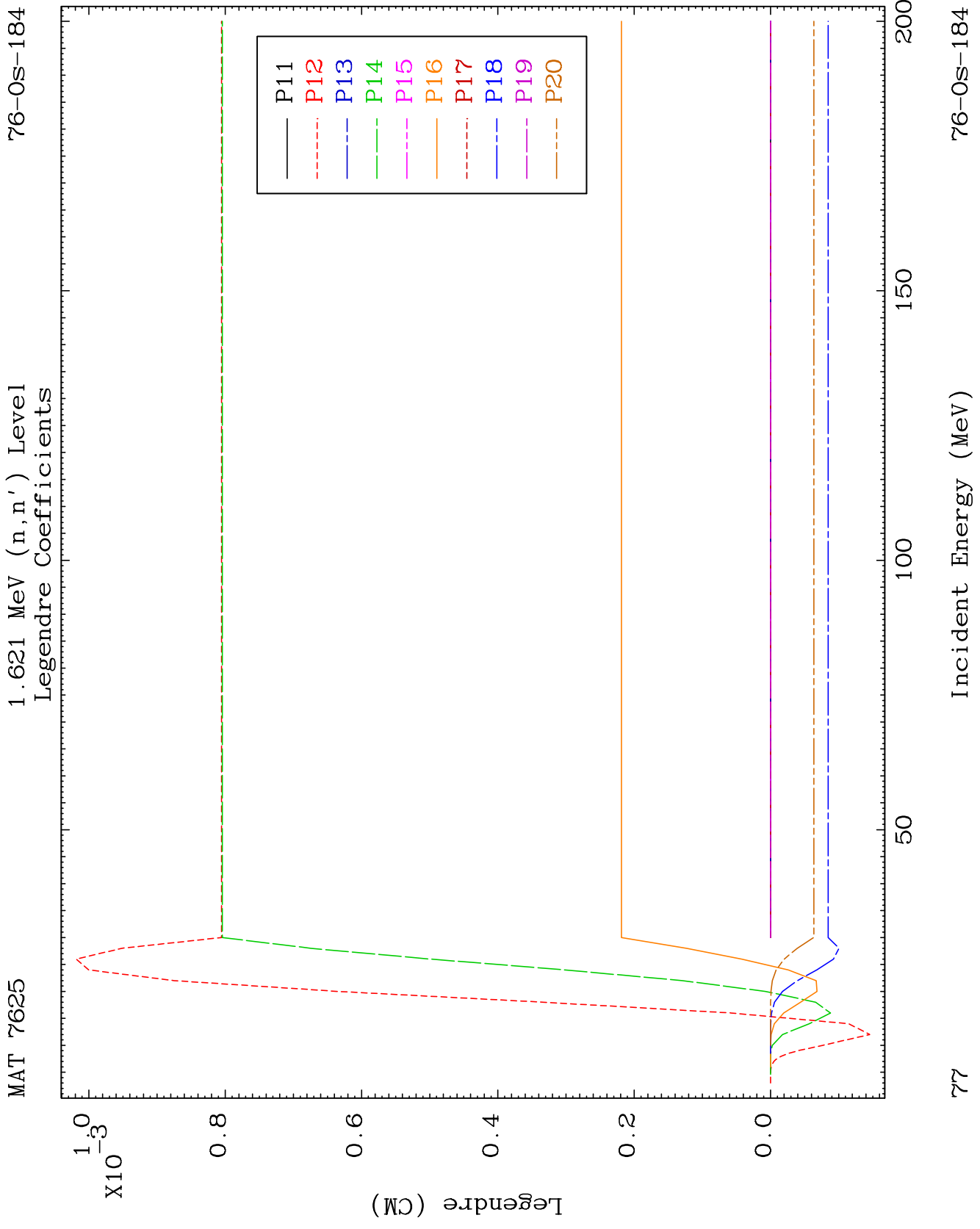








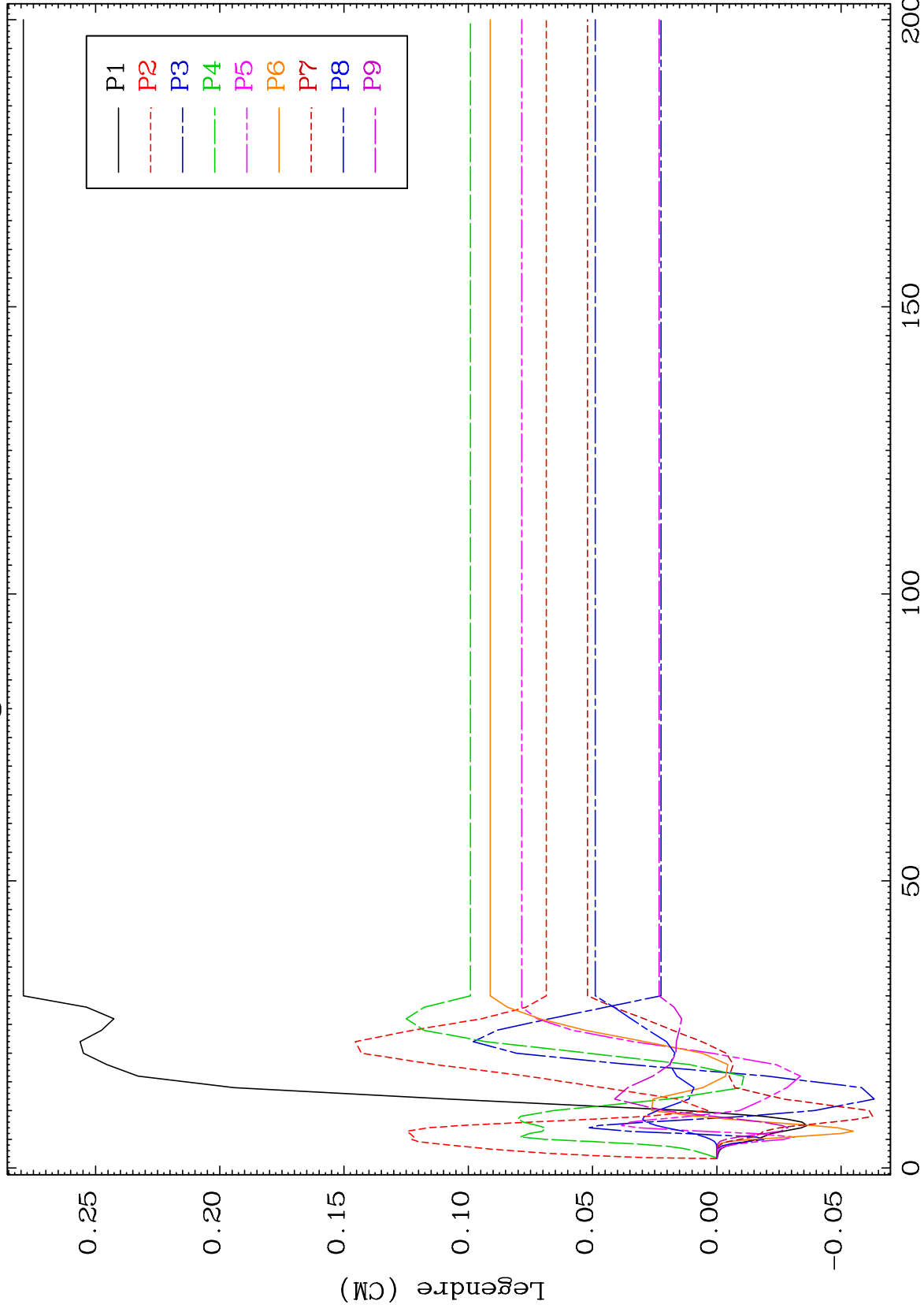




MAT 7625

1.632 MeV (n,n') Level
Legendre Coefficients

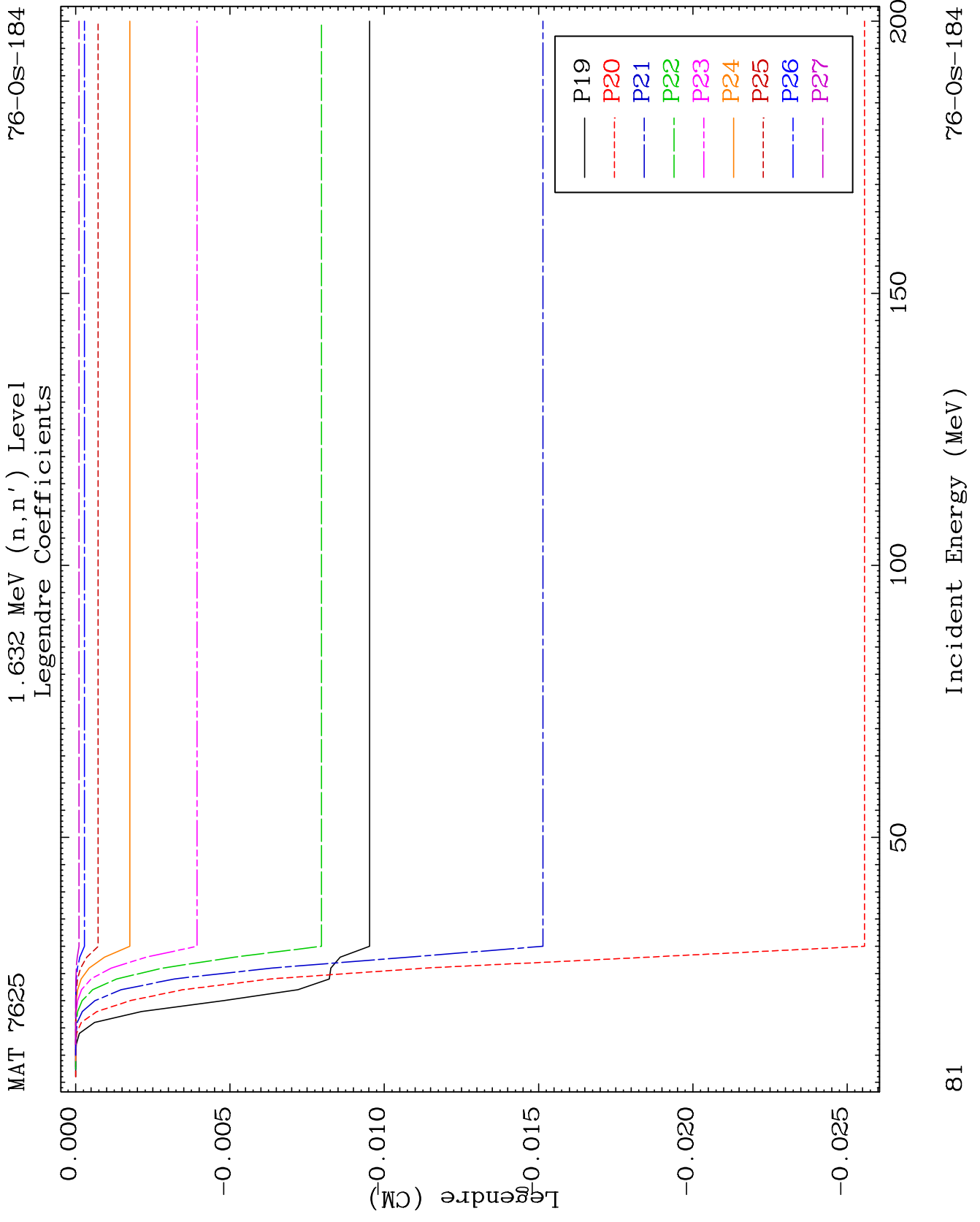
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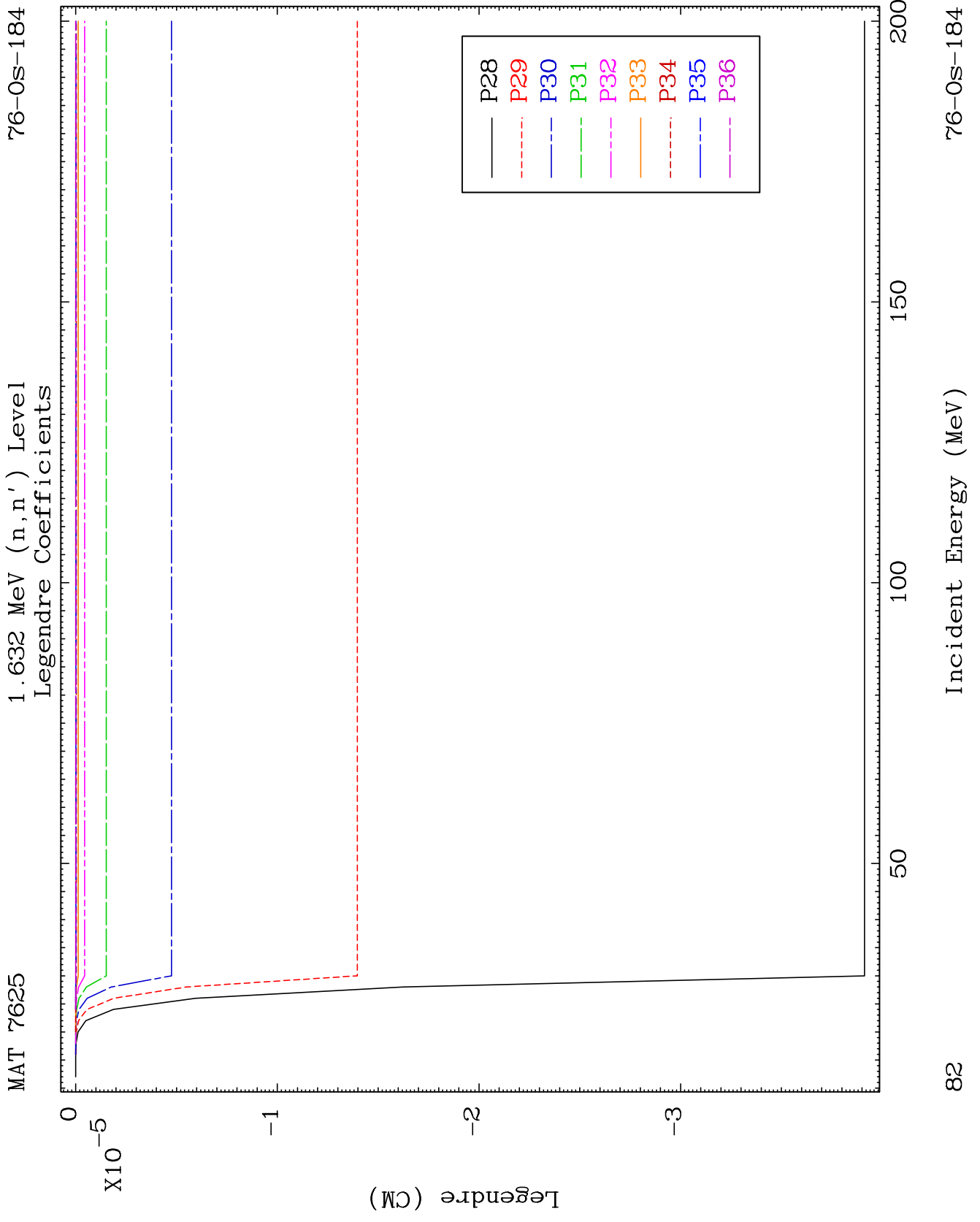


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Incident Energy (MeV)

76-Os-184

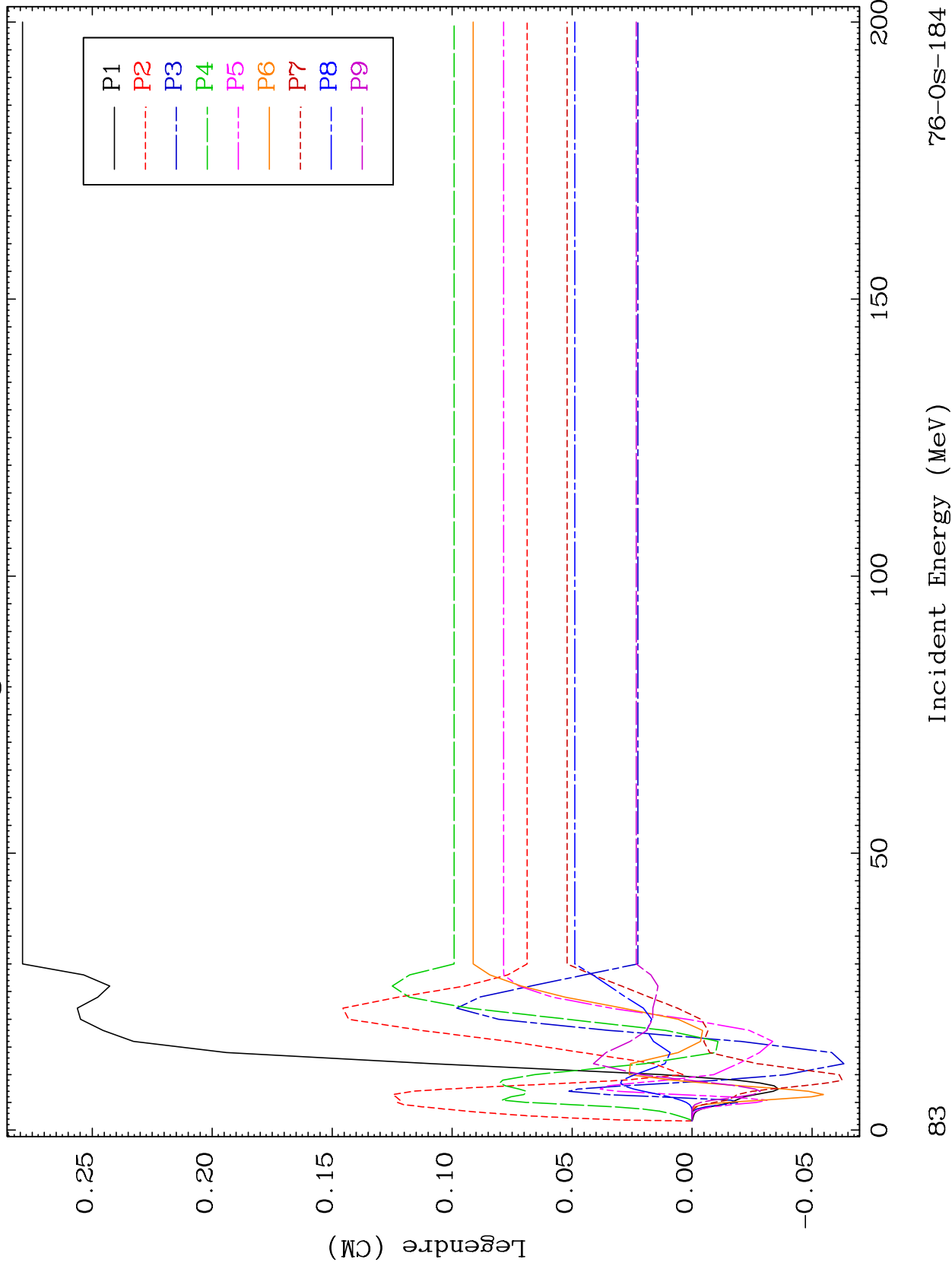




MAT 7625

1.638 MeV (n,n') Level
Legendre Coefficients

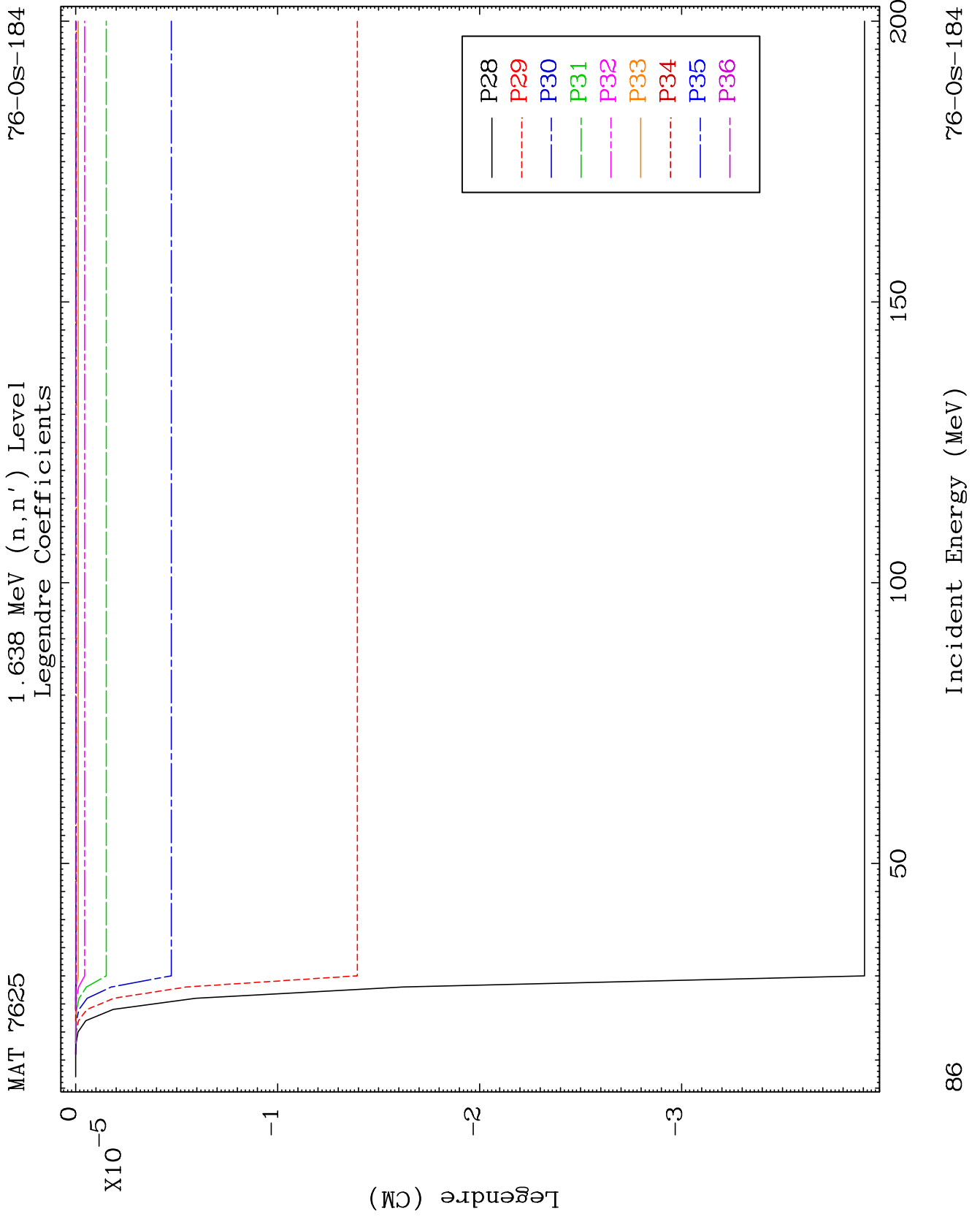
76-Os-184



76-Os-184

Incident Energy (MeV)

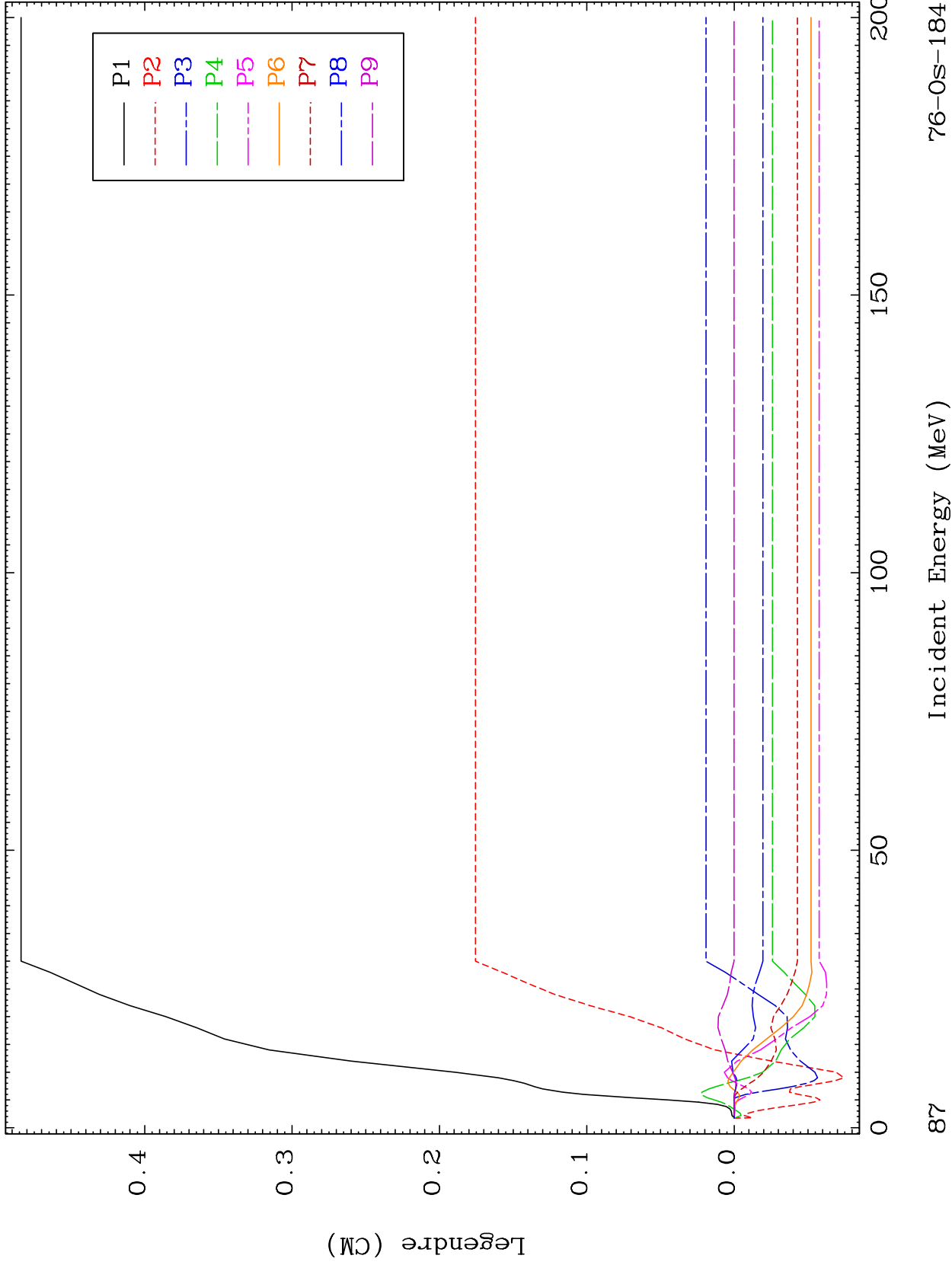
83



MAT 7625

1.698 MeV (n,n') Level
Legendre Coefficients

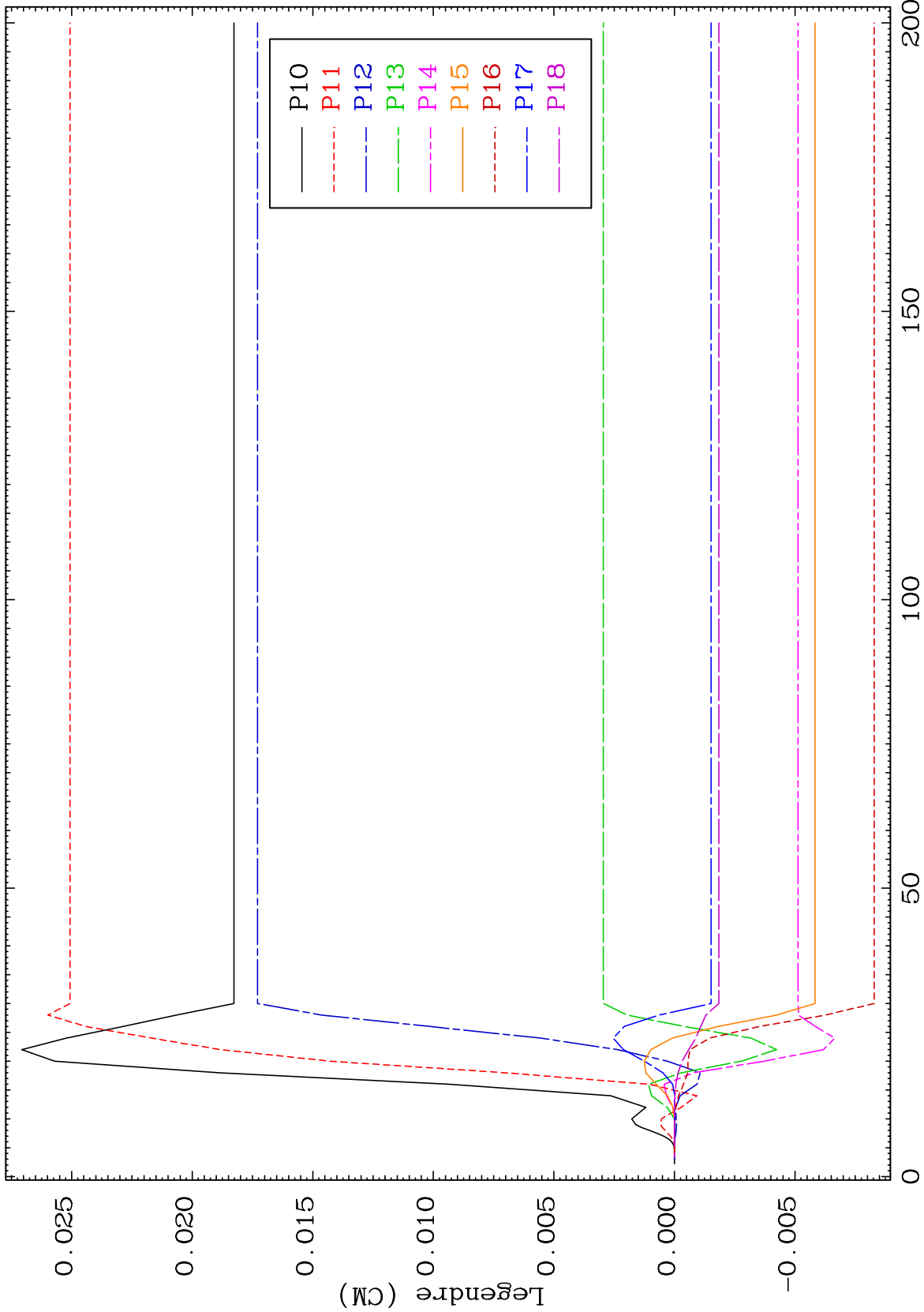
76-Os-184



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Incident Energy (MeV)

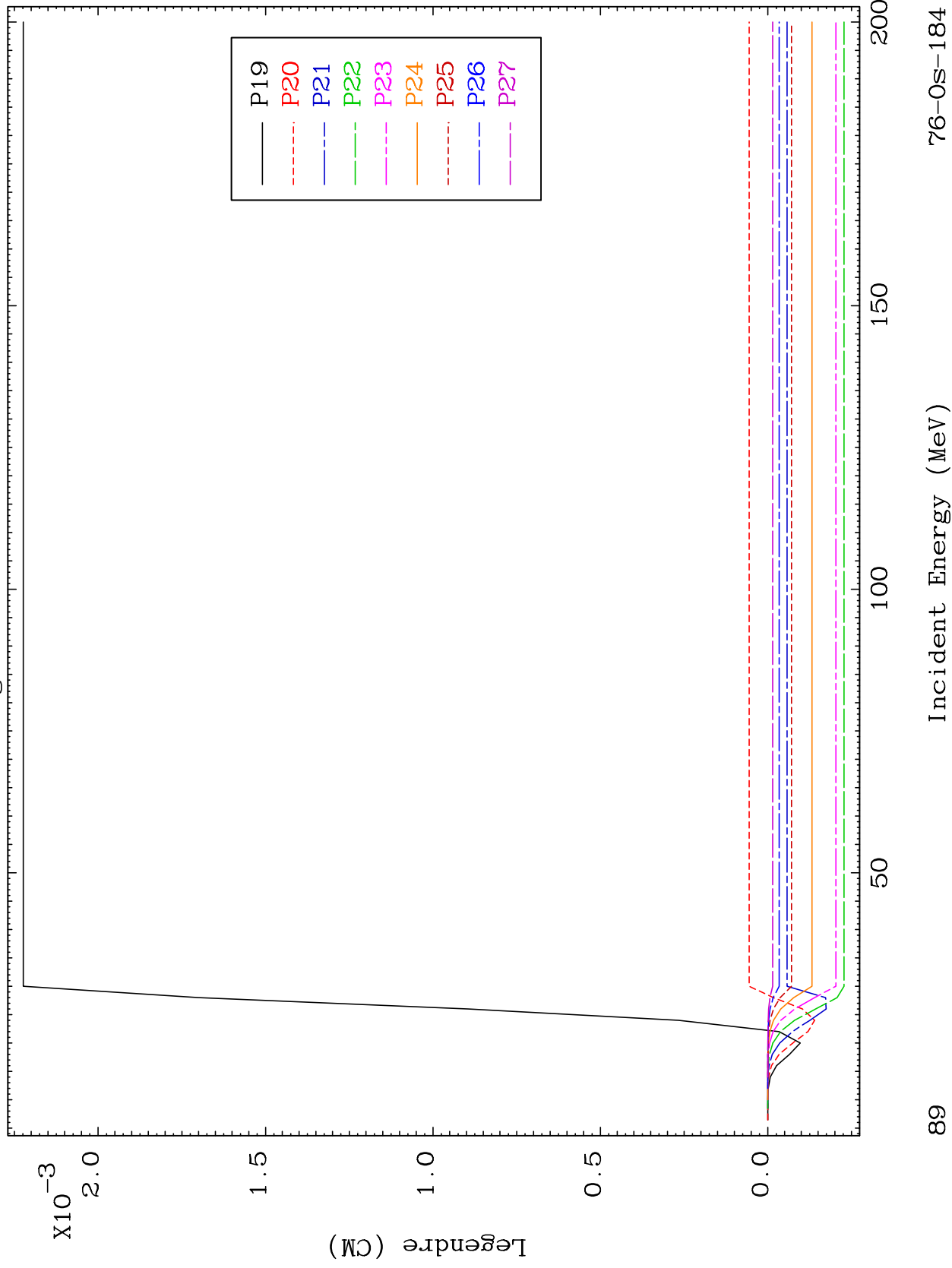
76-Os-184



MAT 7625

1.698 MeV (n,n') Level
Legendre Coefficients

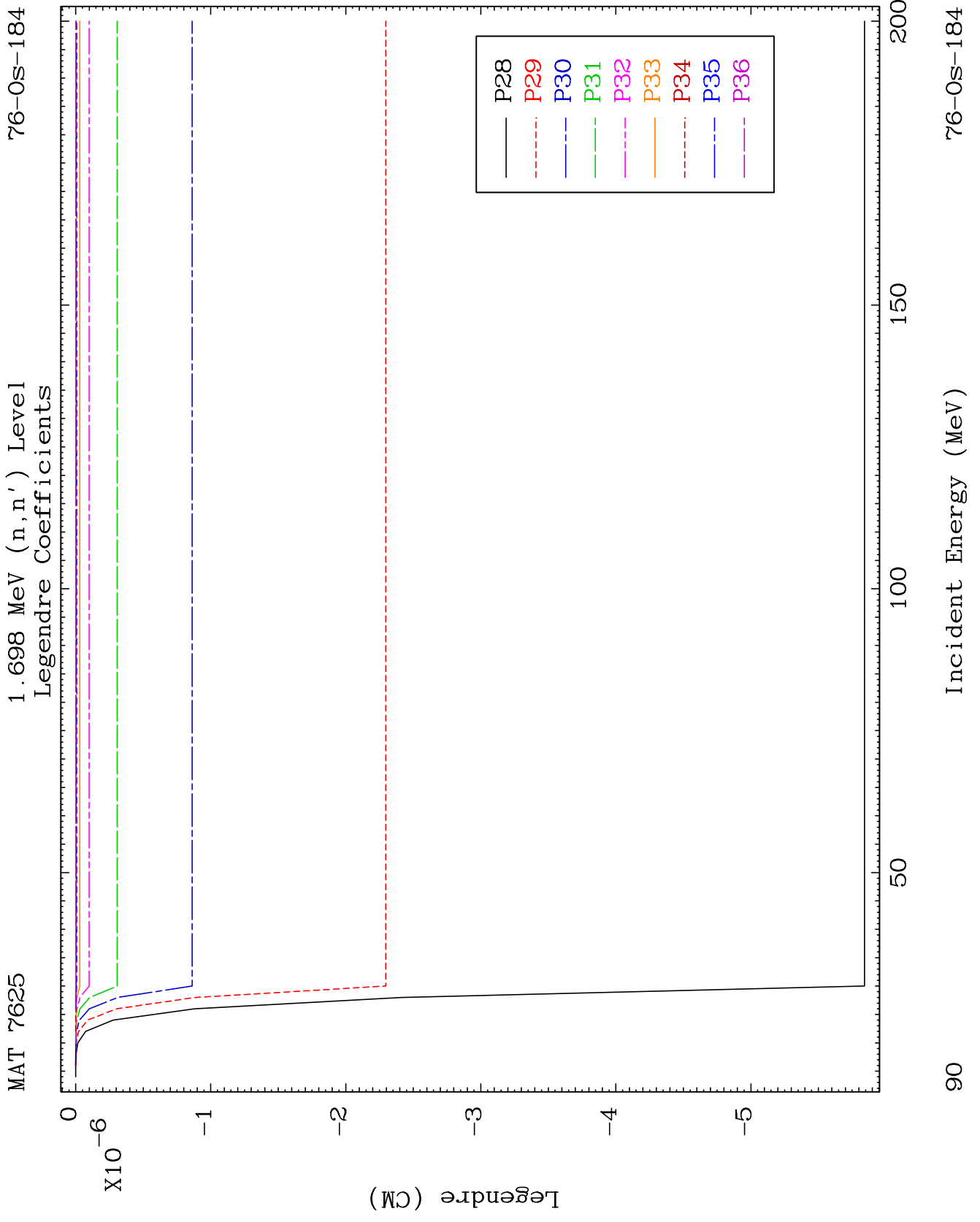
76-Os-184

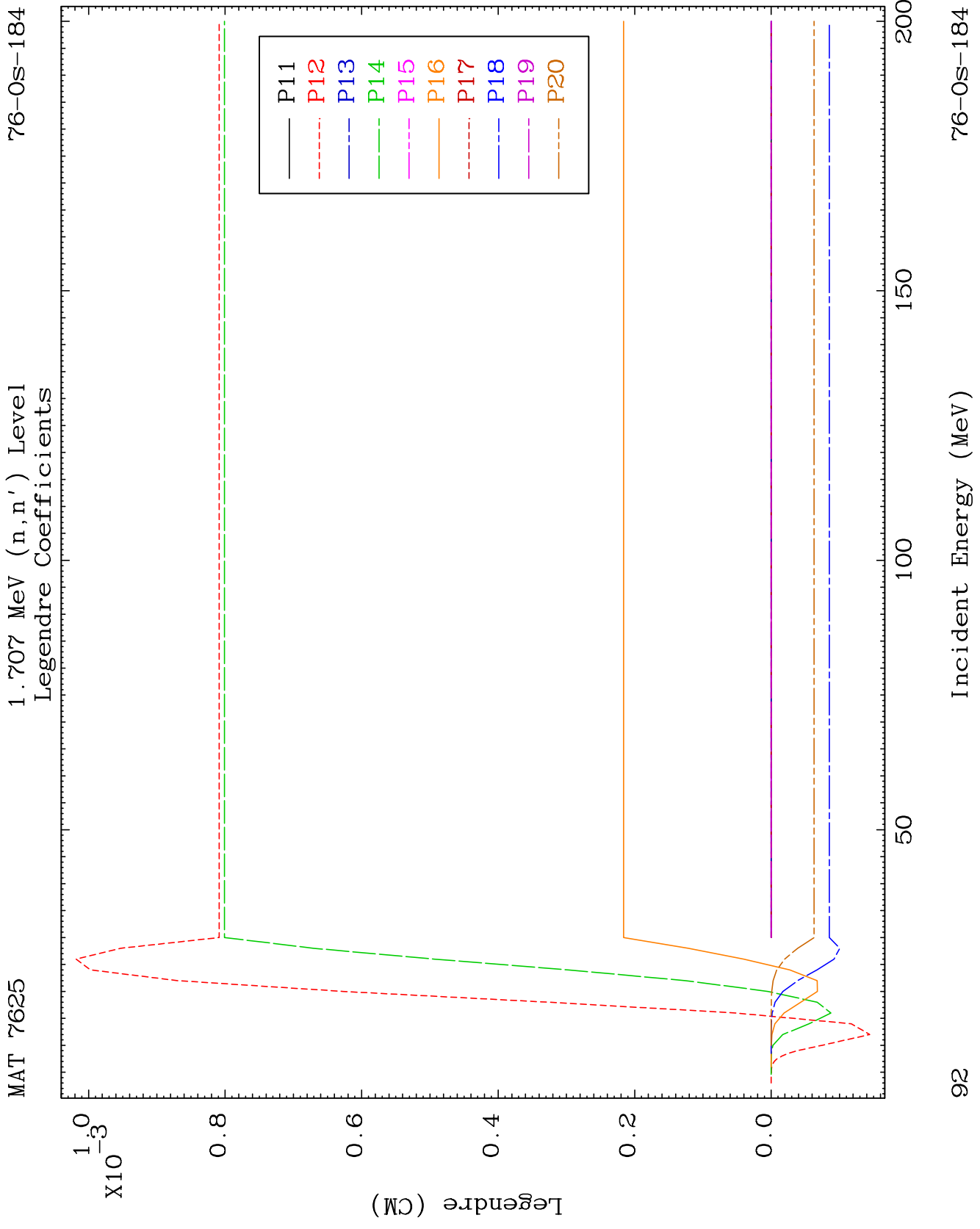


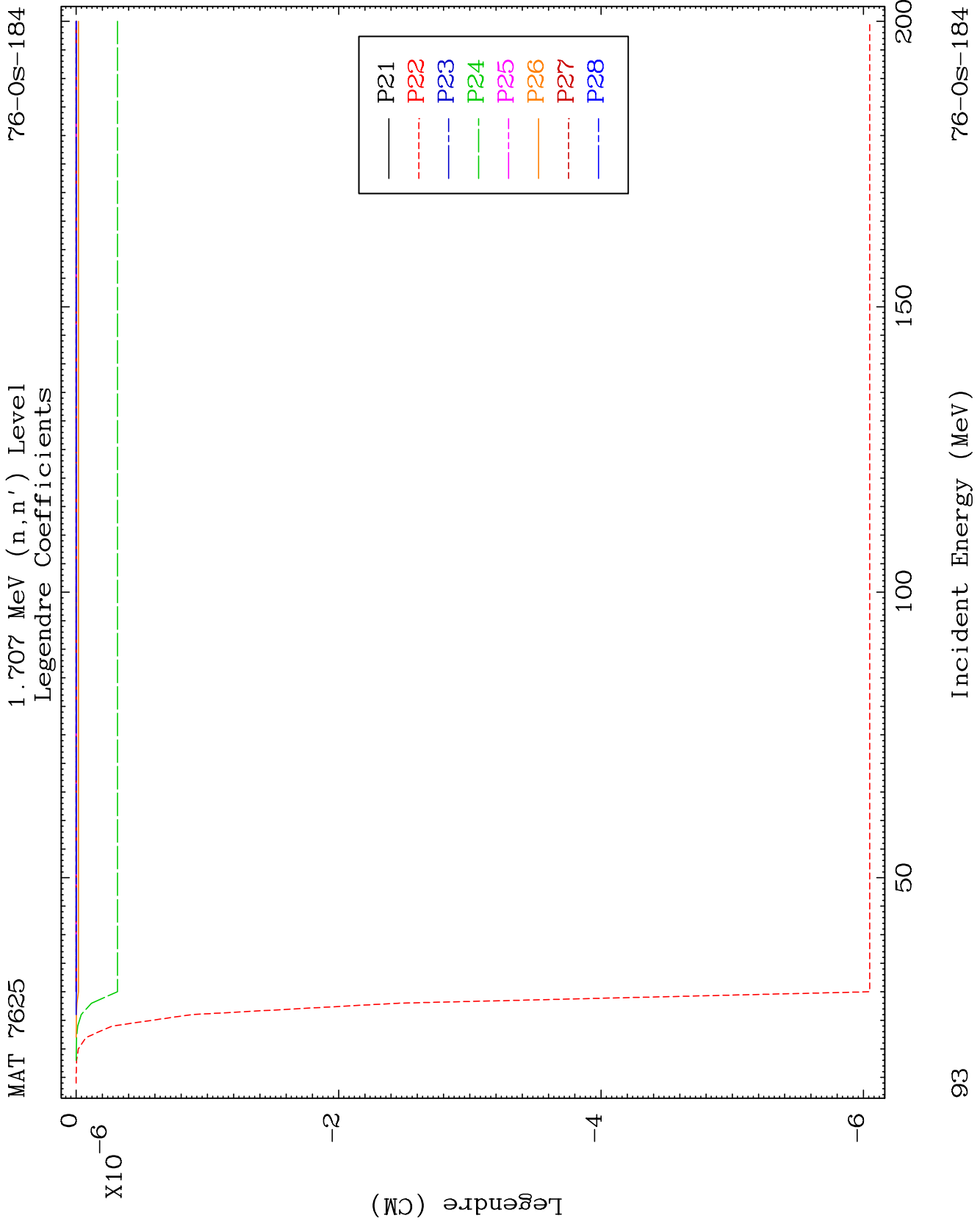
89

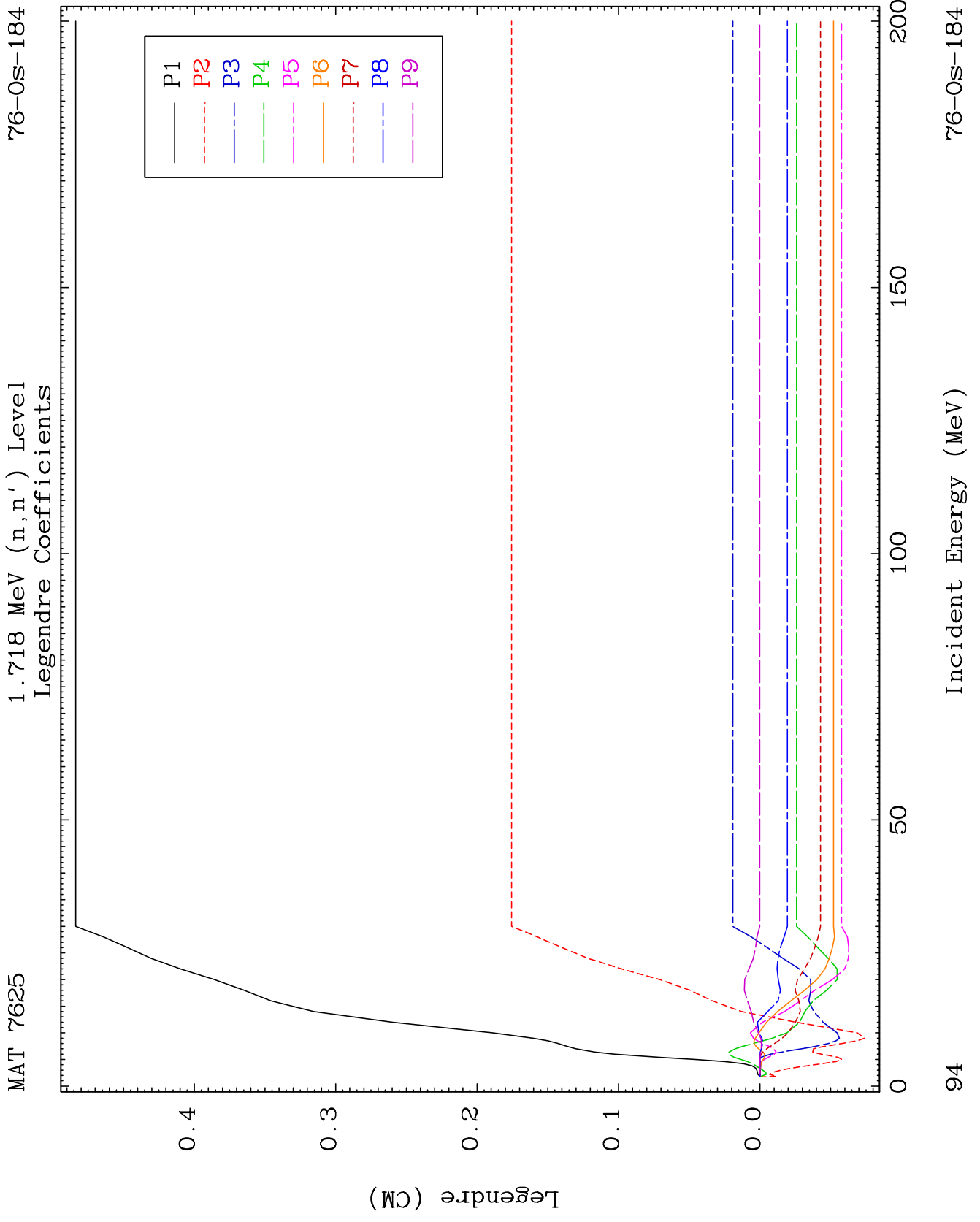
Incident Energy (MeV)

76-Os-184





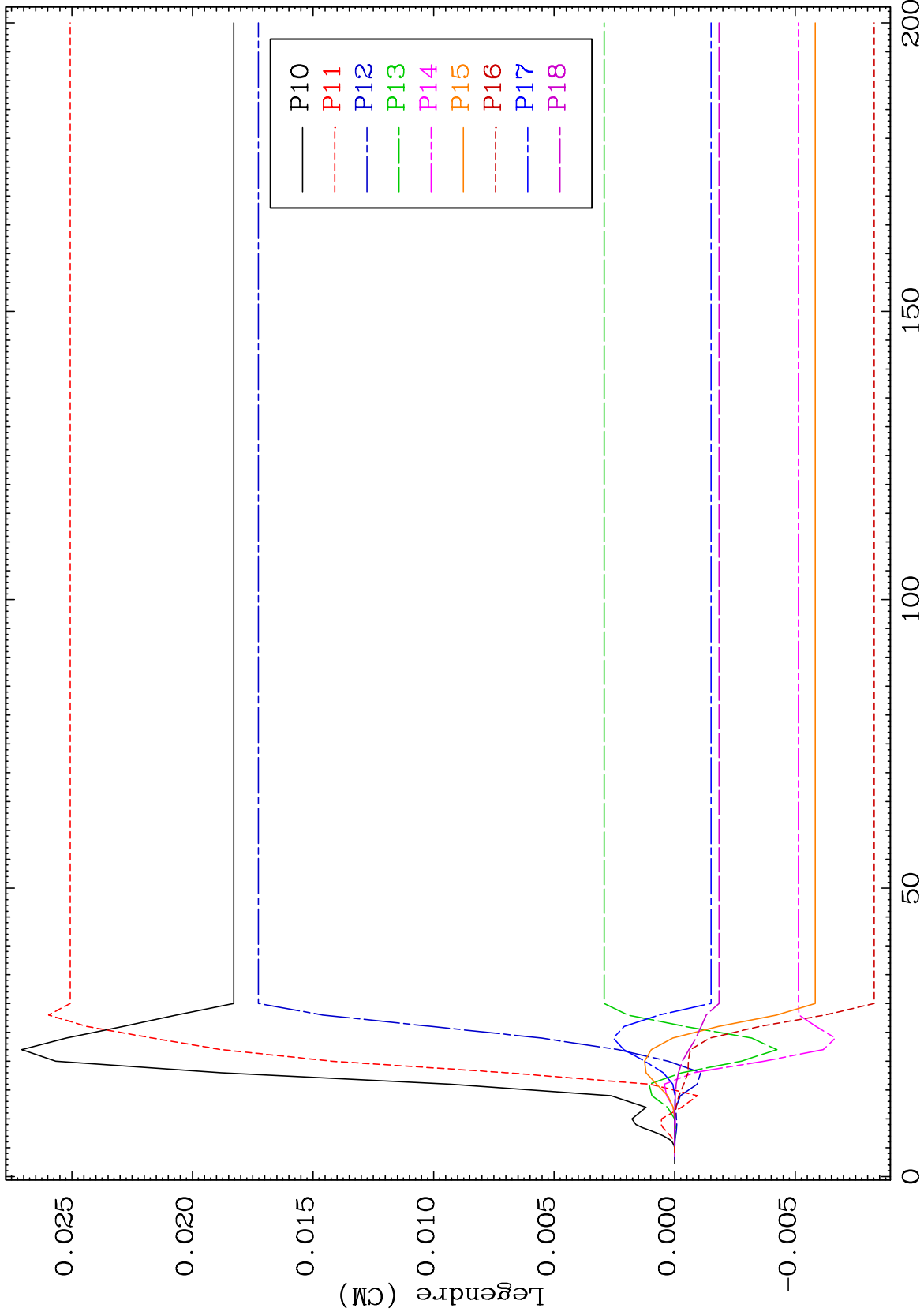




MAT 7625

1.718 MeV (n,n') Level
Legendre Coefficients

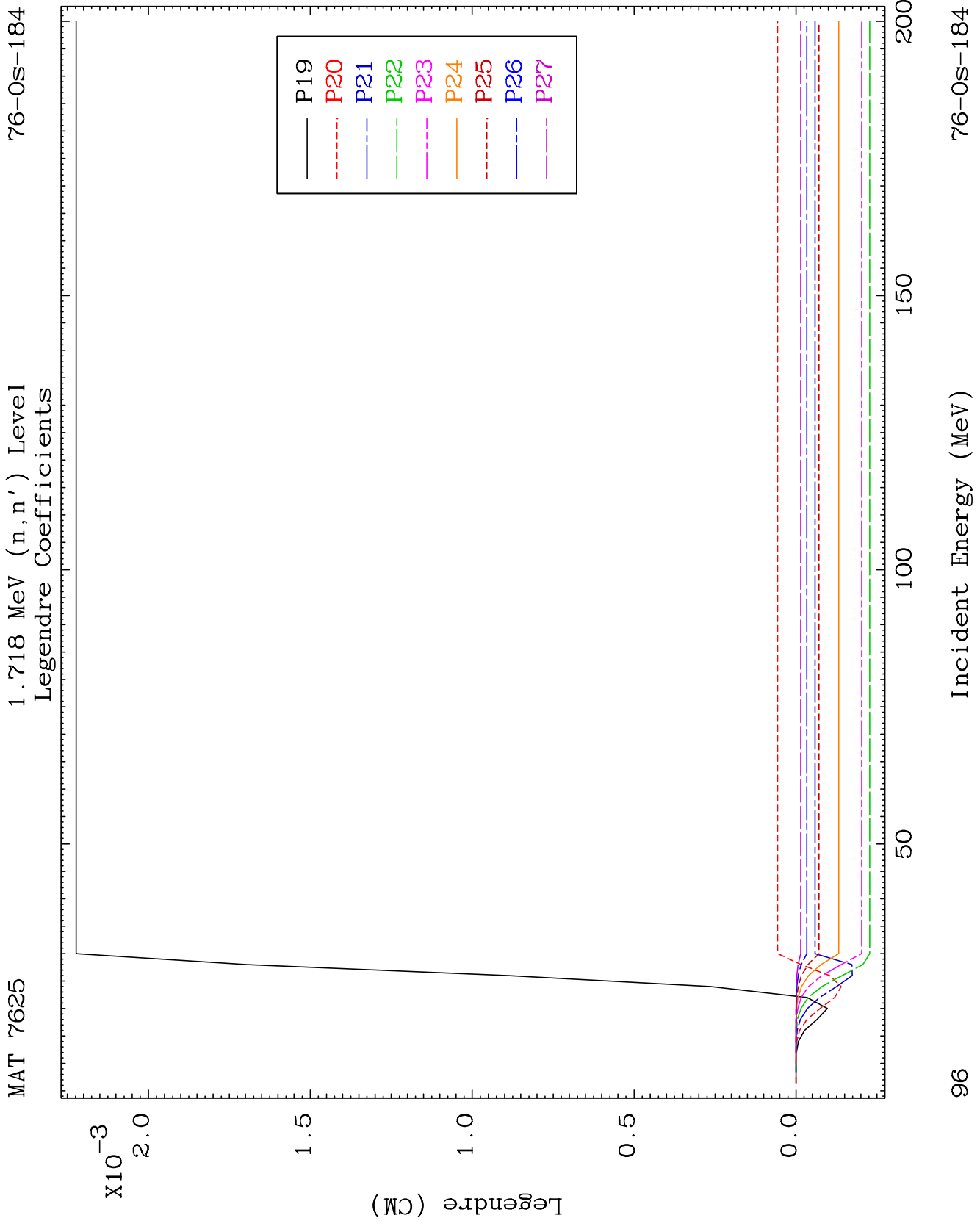
76-Os-184

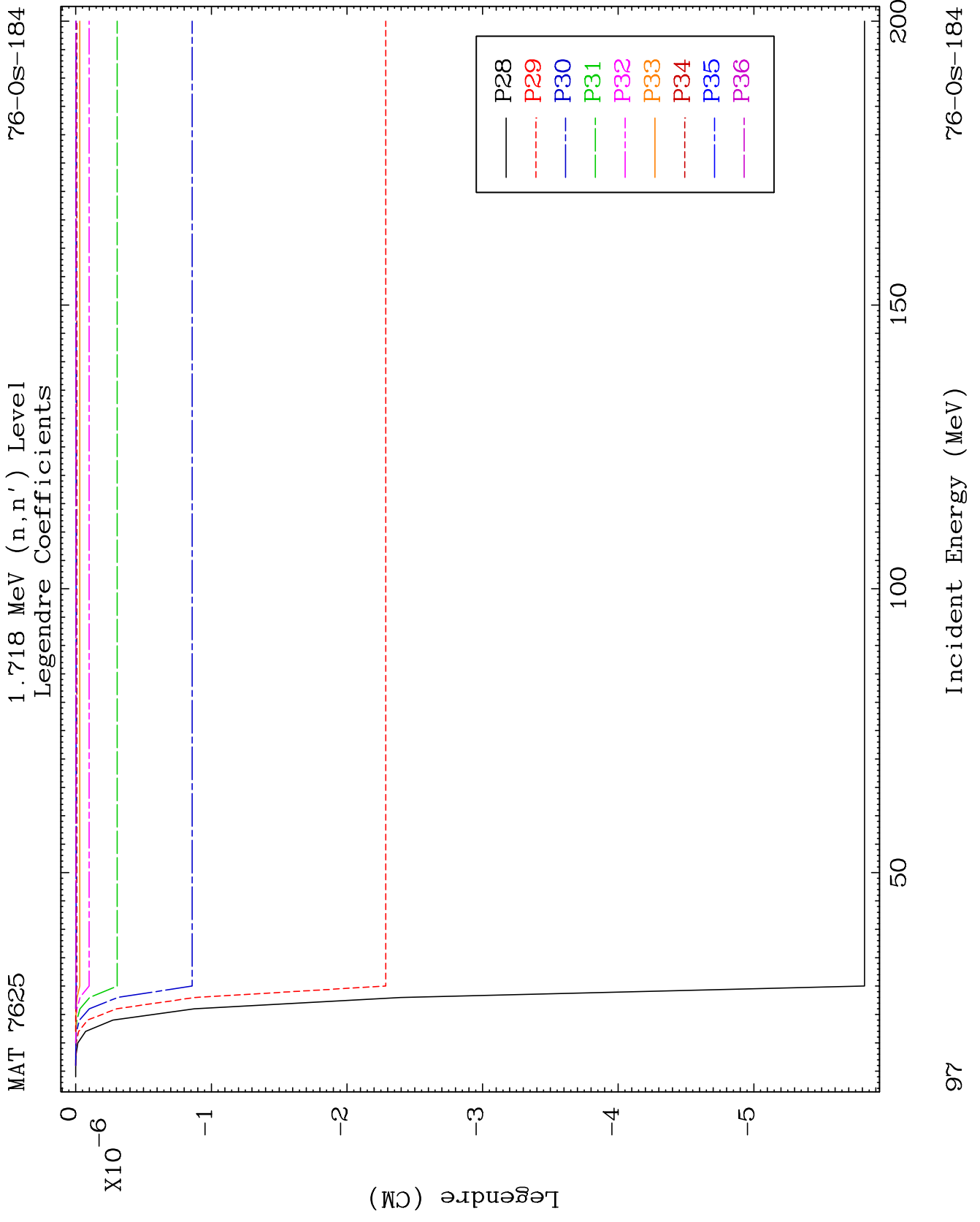


95

Incident Energy (MeV)

76-Os-184

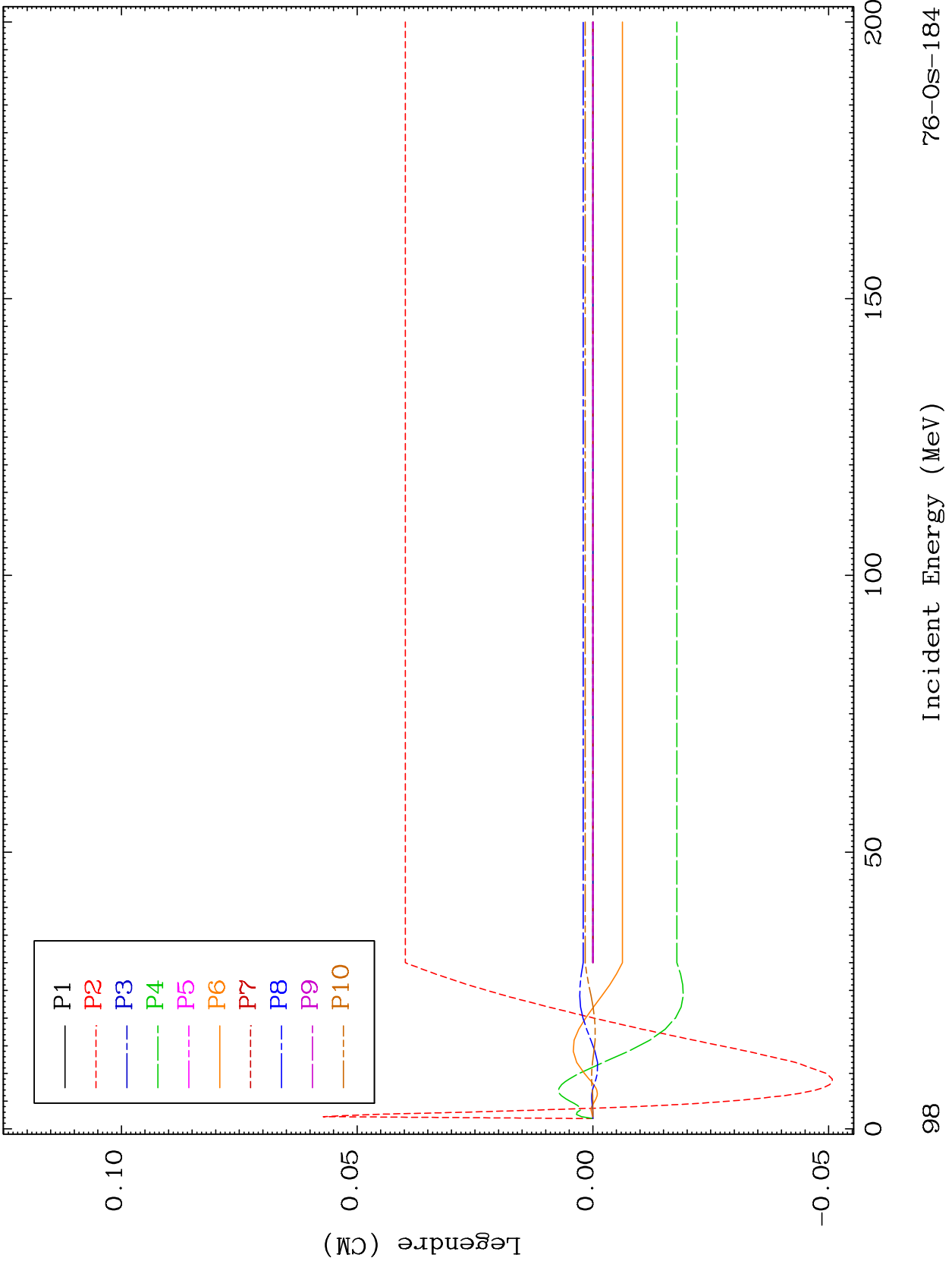




MAT 7625

1.833 MeV (n,n') Level
Legendre Coefficients

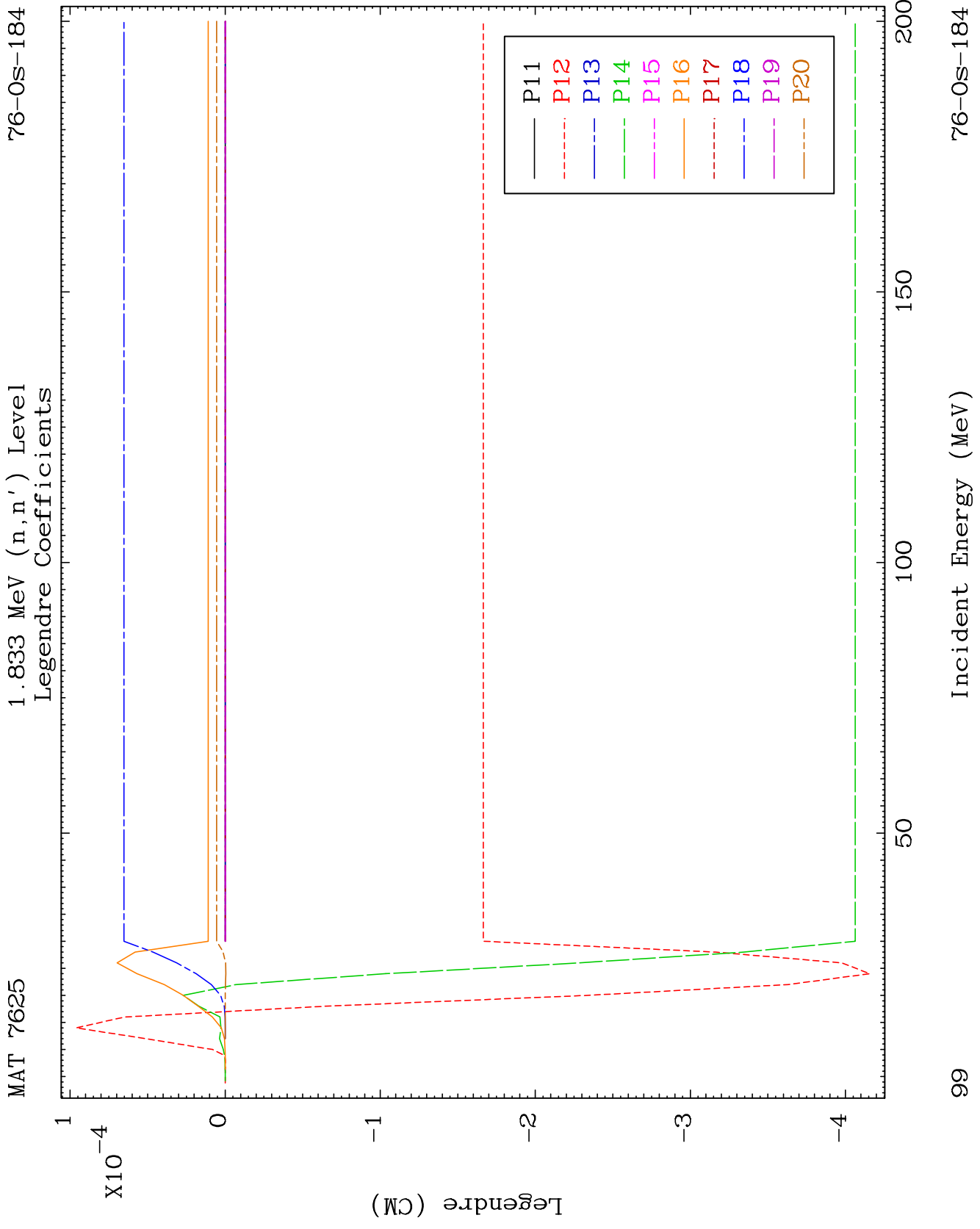
76-Os-184

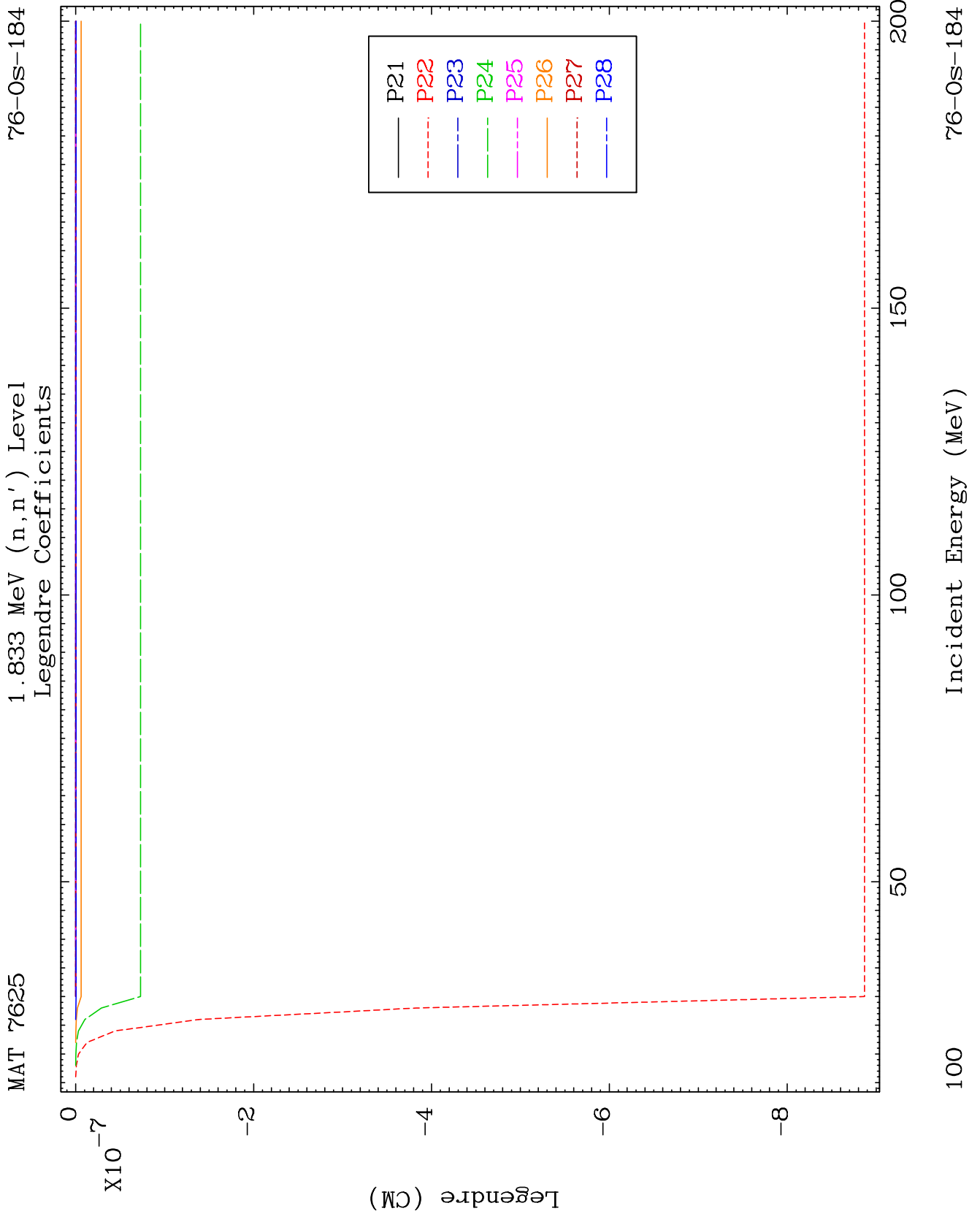


76-Os-184

Incident Energy (MeV)

98

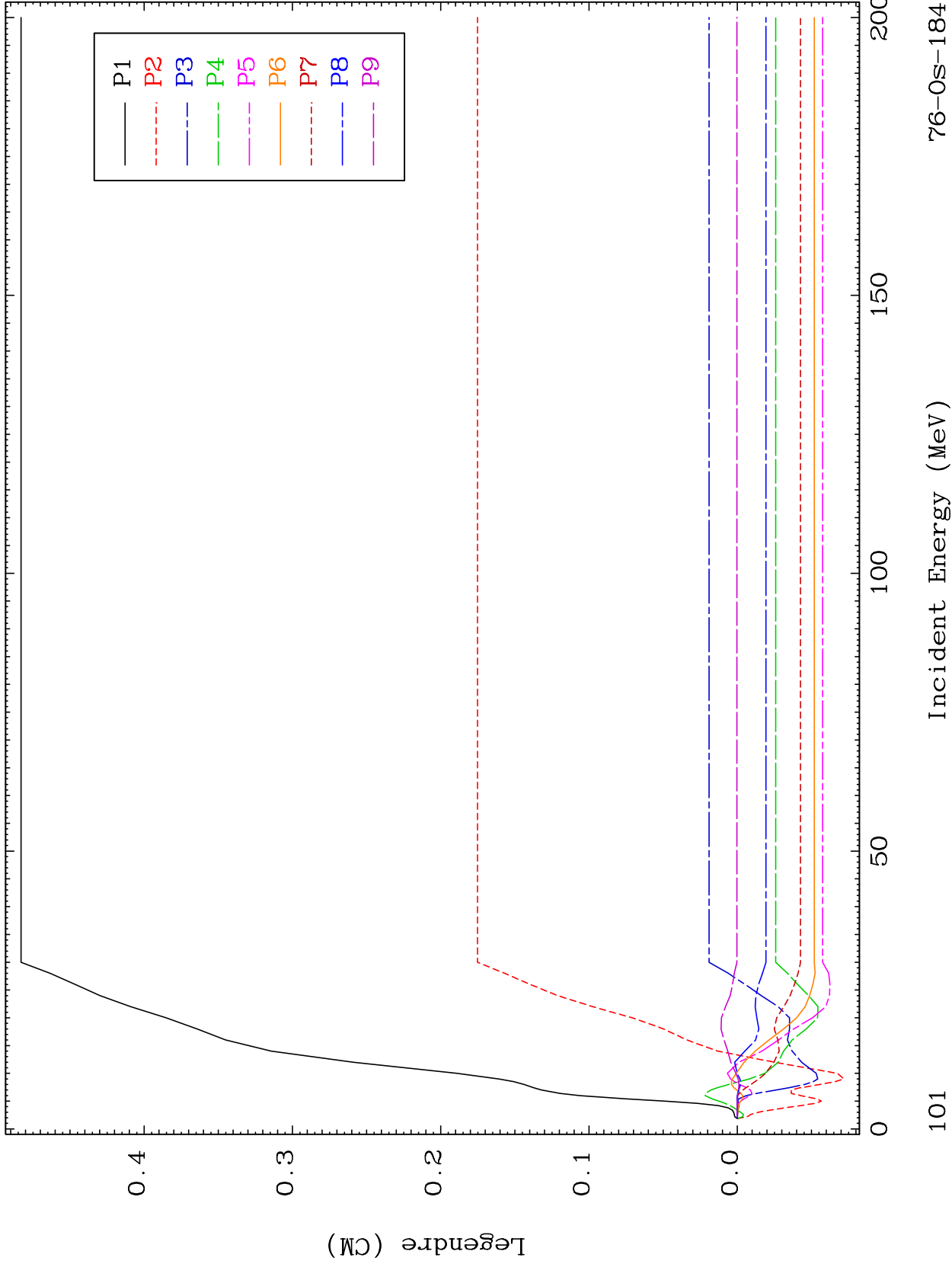




MAT 7625

1.836 MeV (n,n') Level
Legendre Coefficients

76-Os-184



76-Os-184

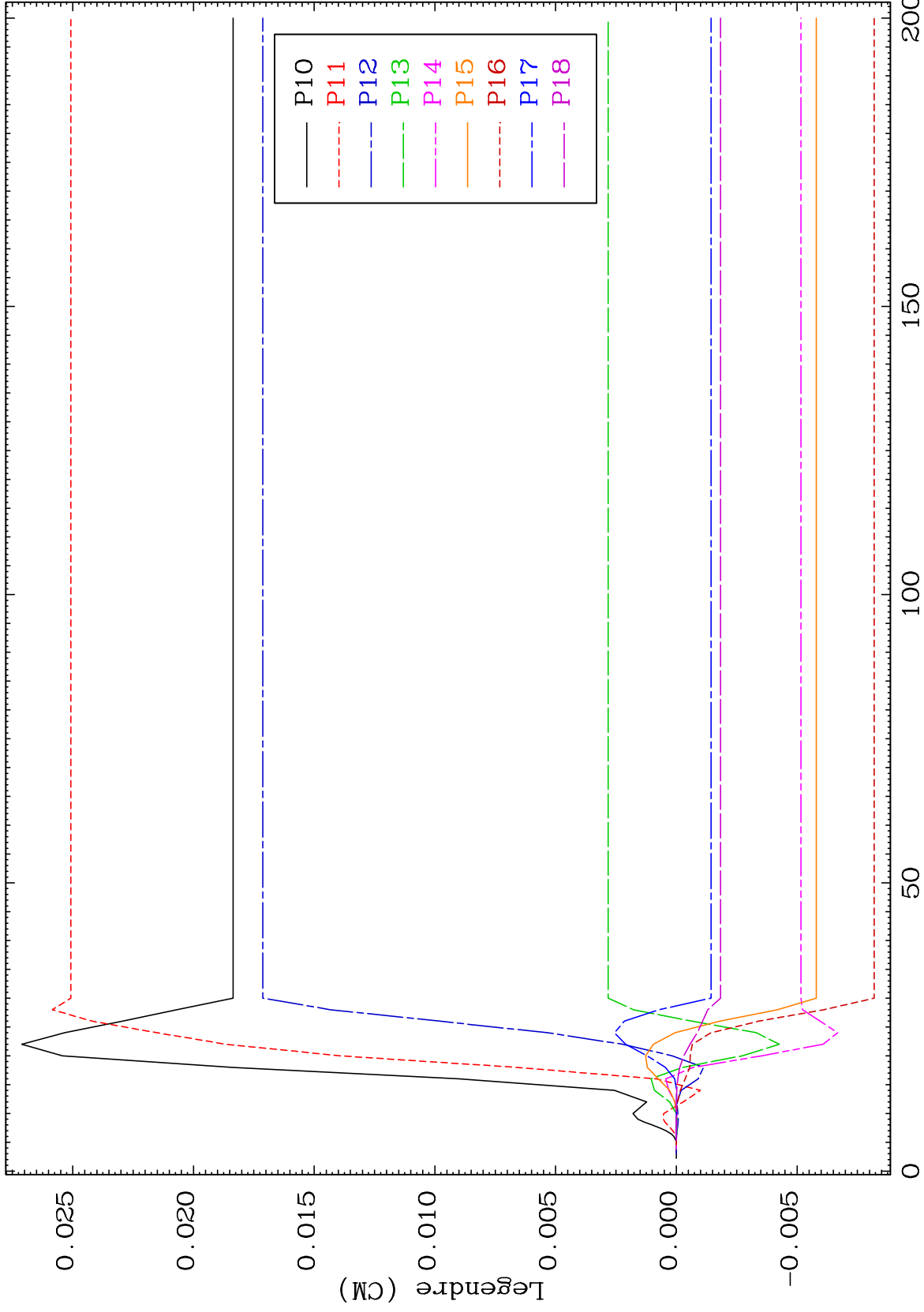
Incident Energy (MeV)

101

MAT 7625

1.836 MeV (n,n') Level
Legendre Coefficients

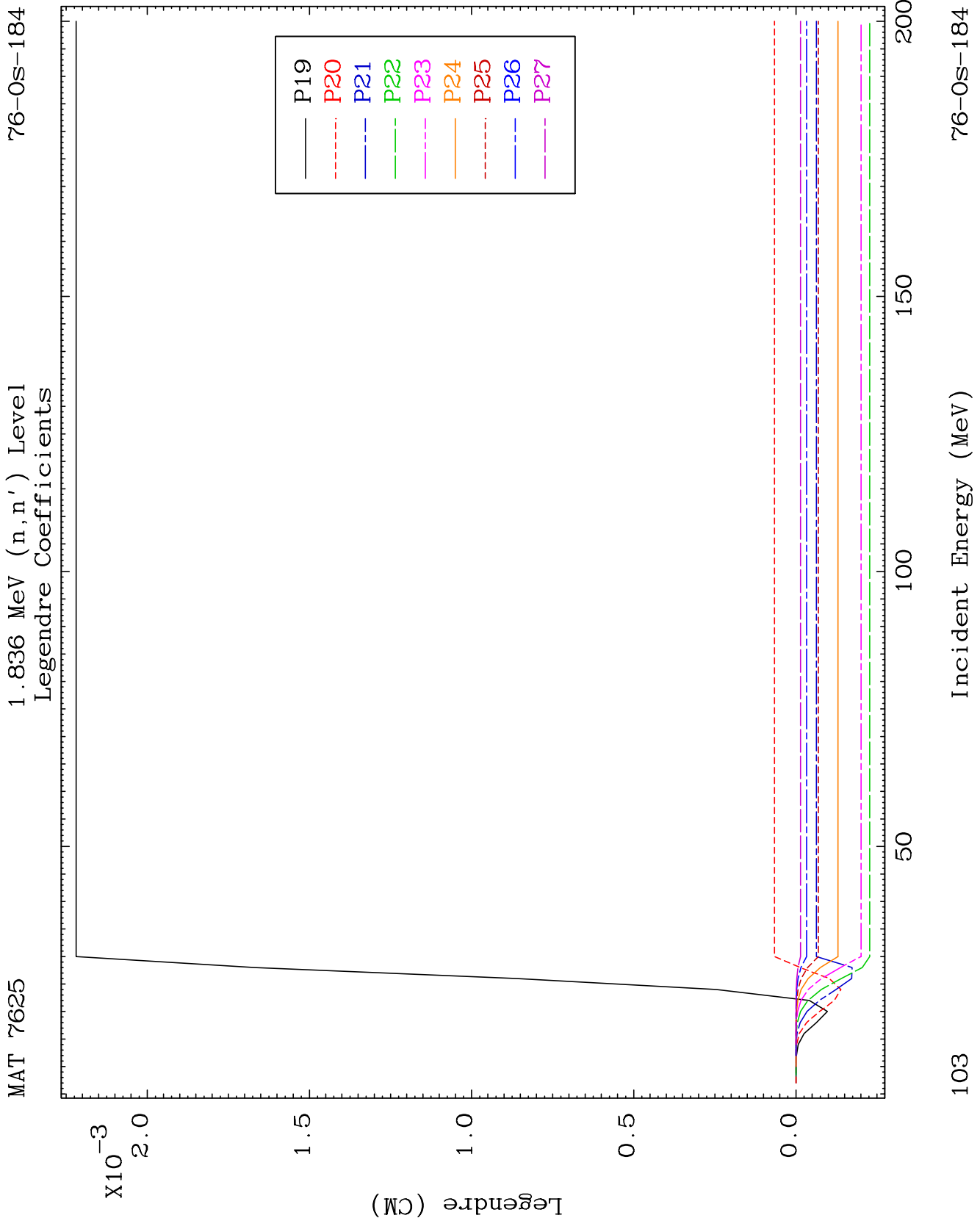
76-Os-184

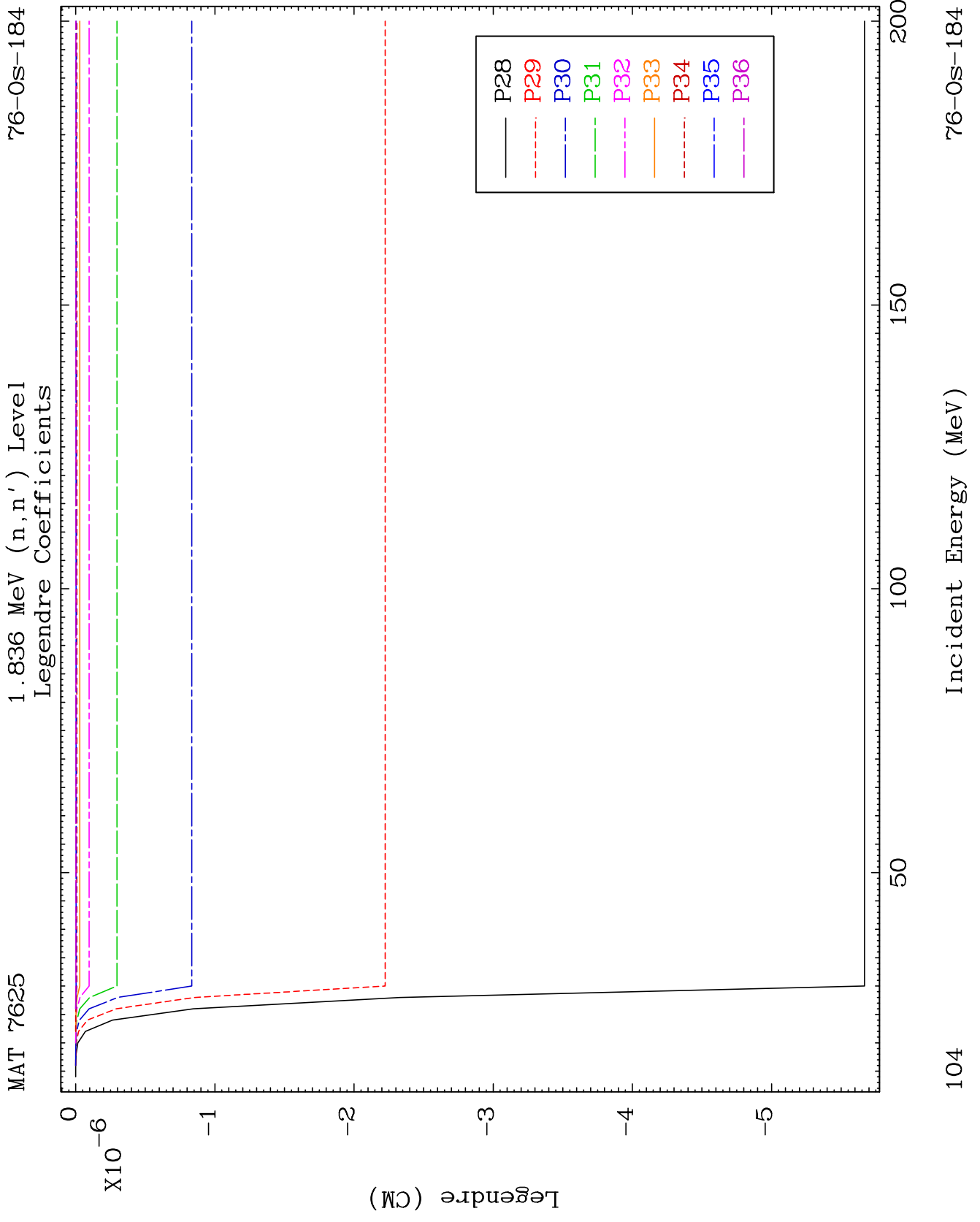


102

Incident Energy (MeV)

76-Os-184

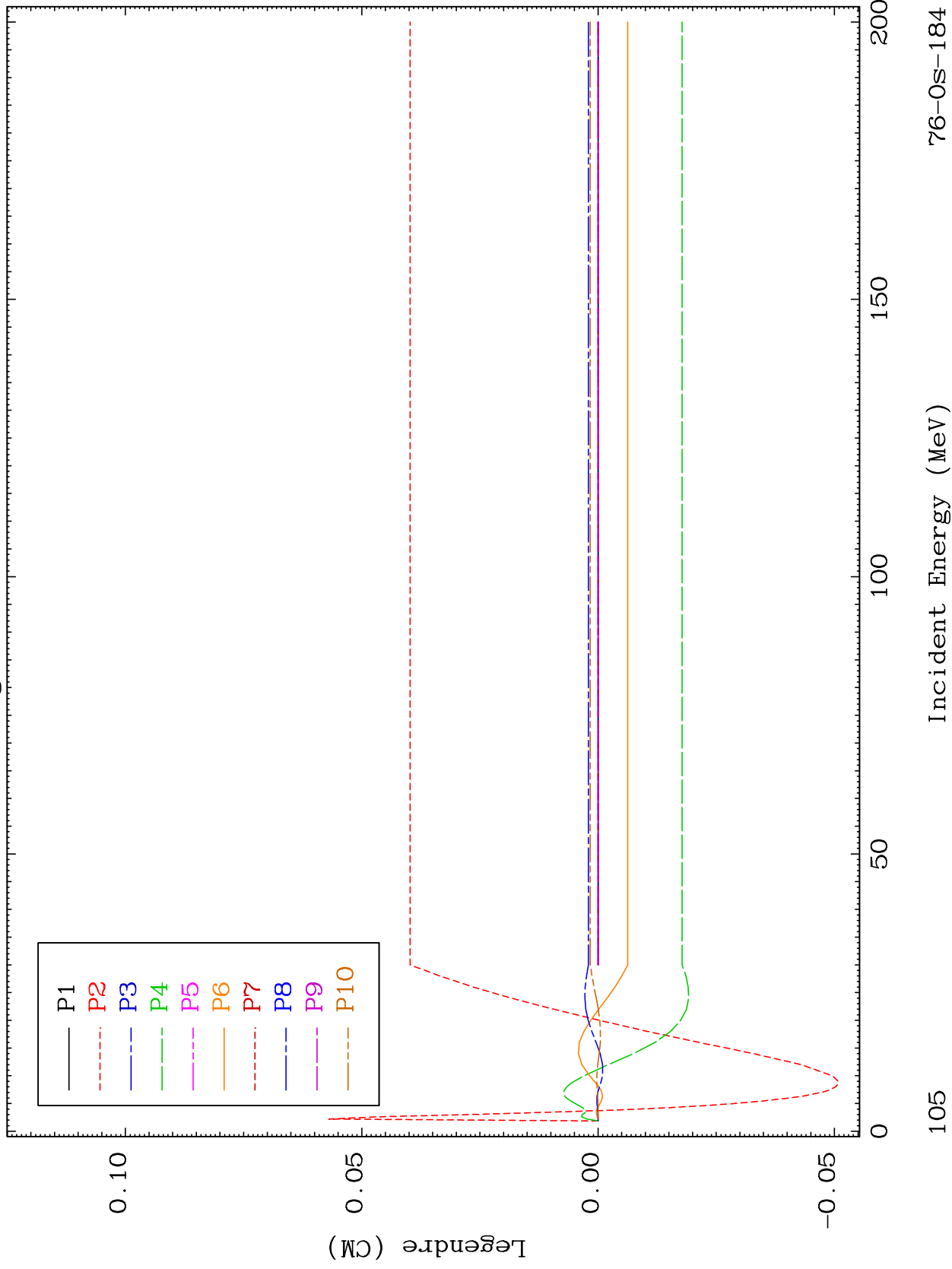


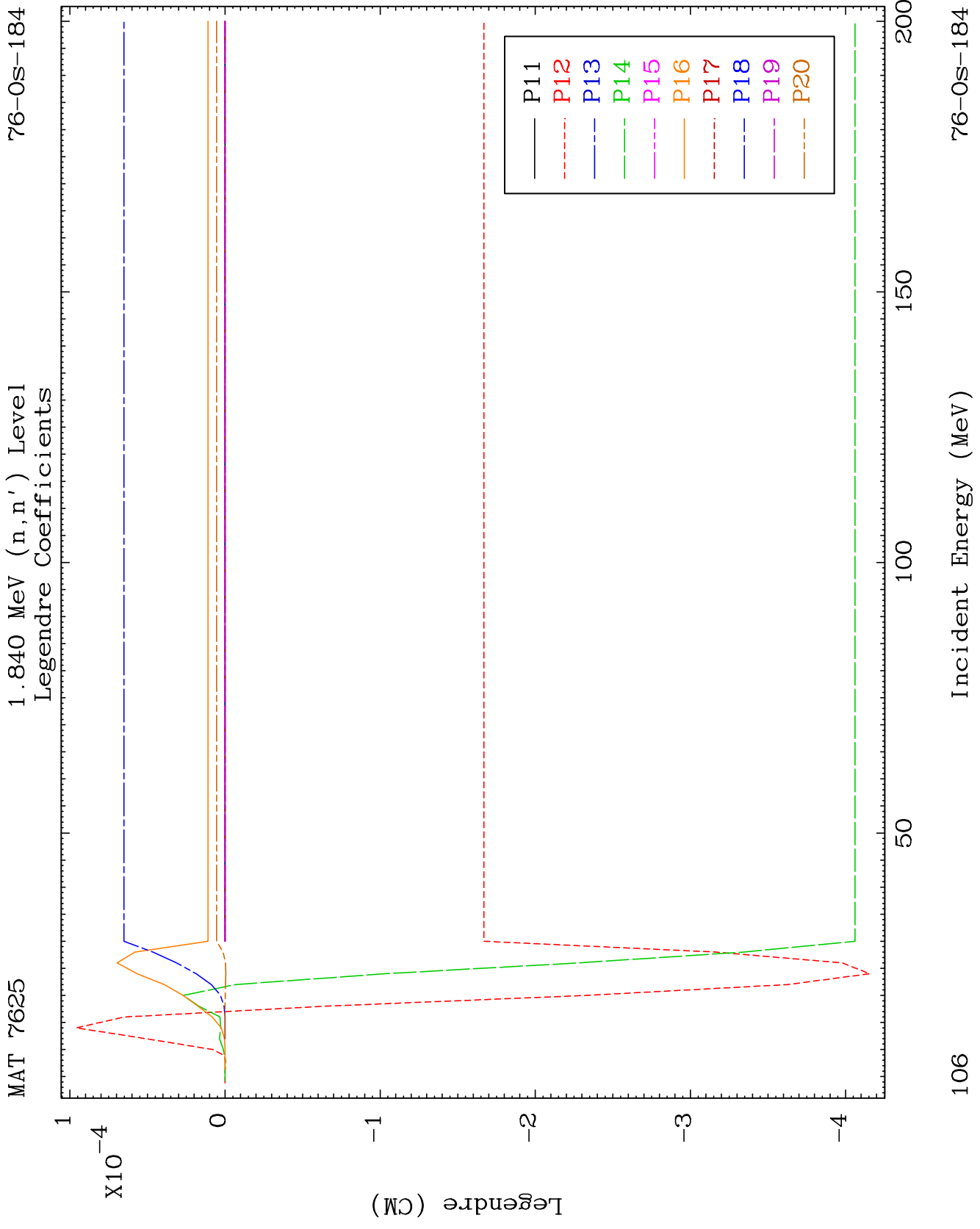


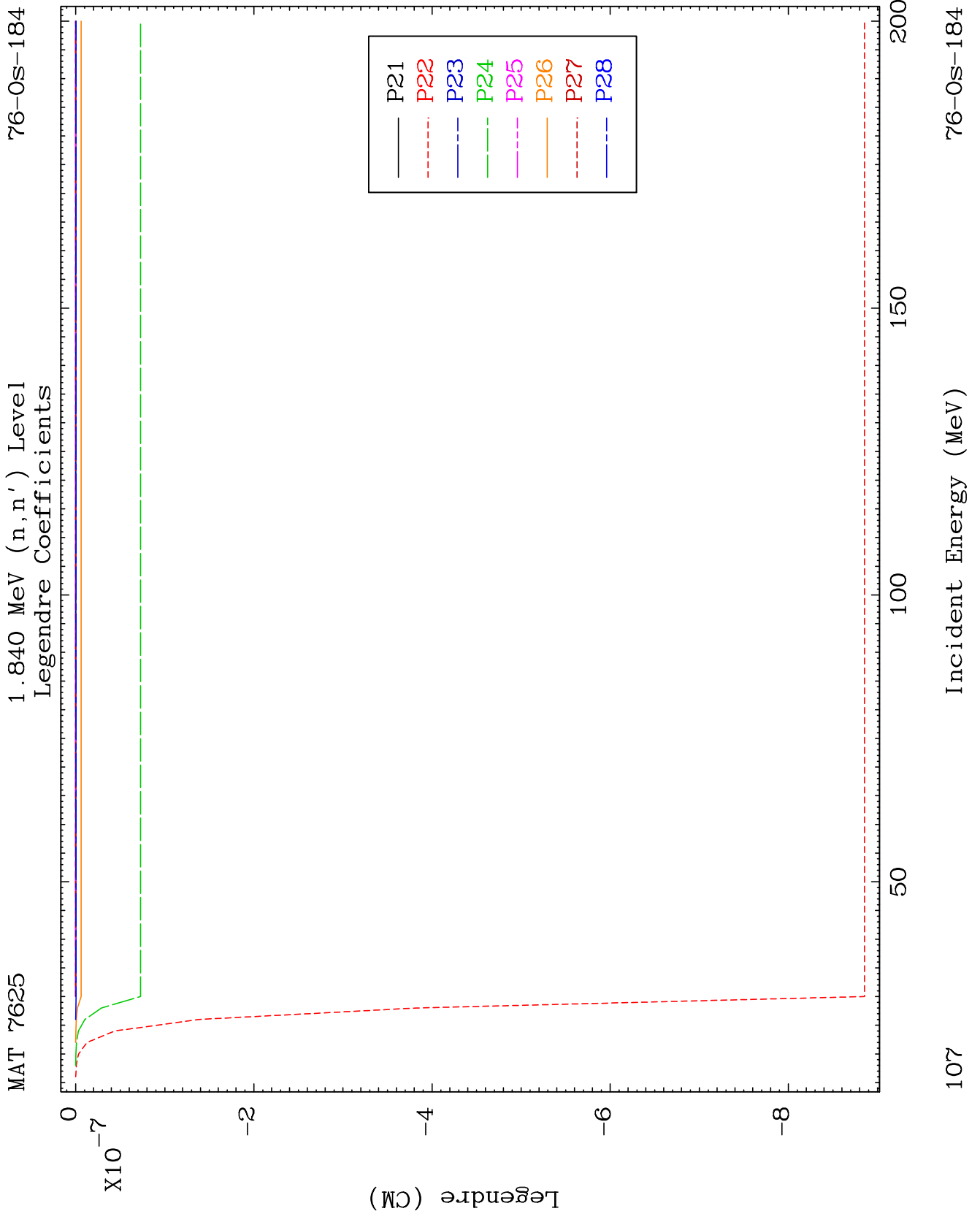
MAT 7625

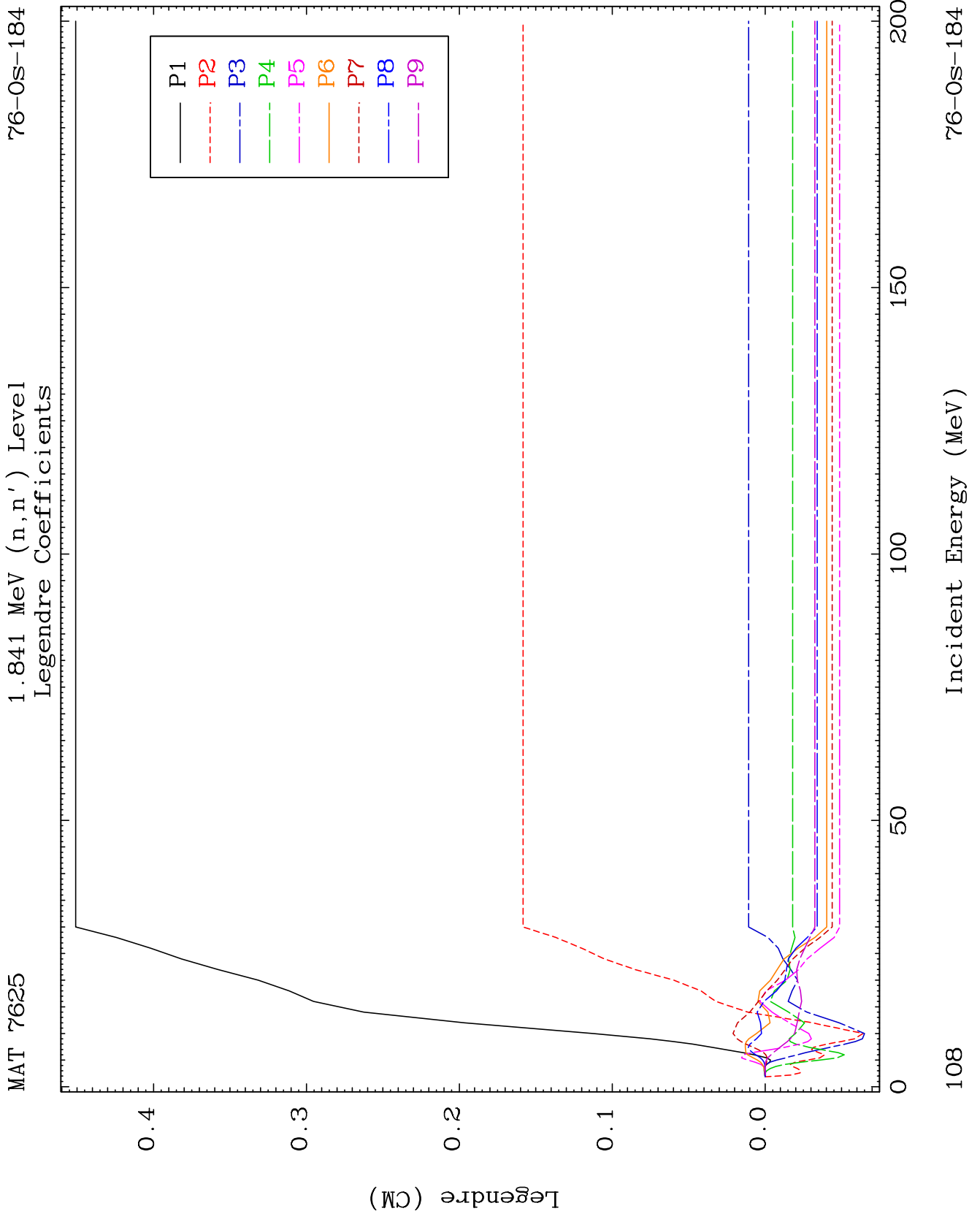
1.840 MeV (n,n') Level
Legendre Coefficients

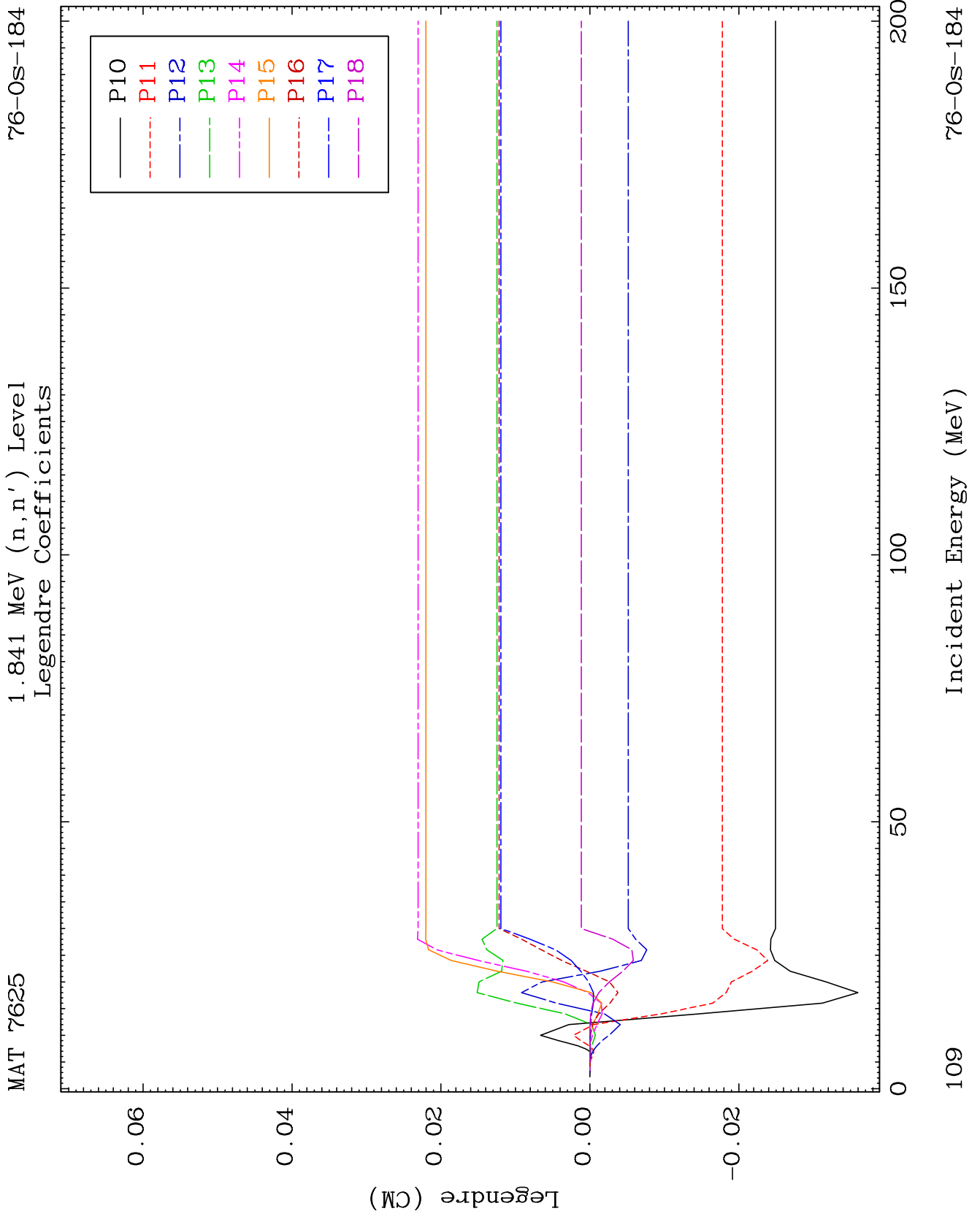
76-Os-184

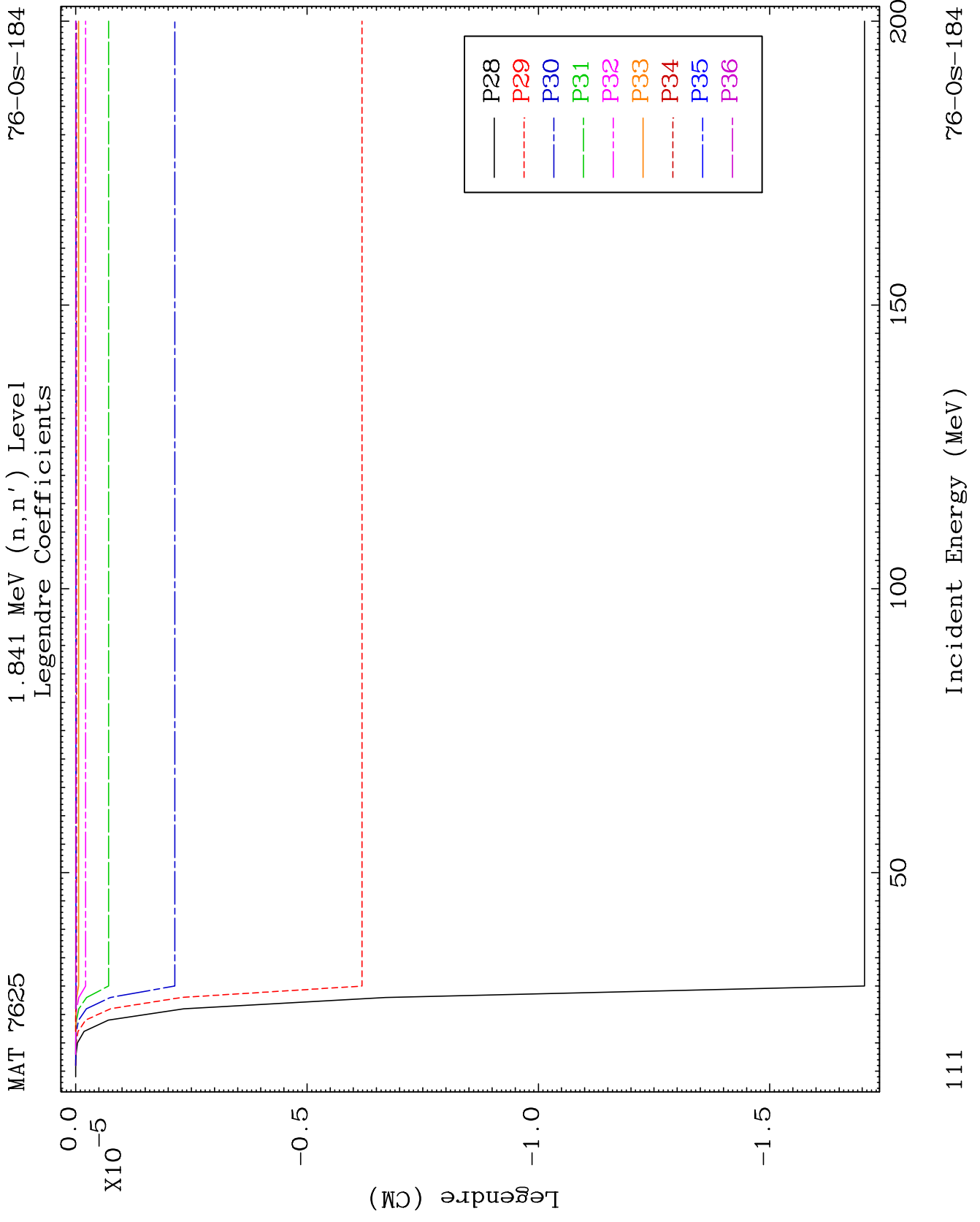


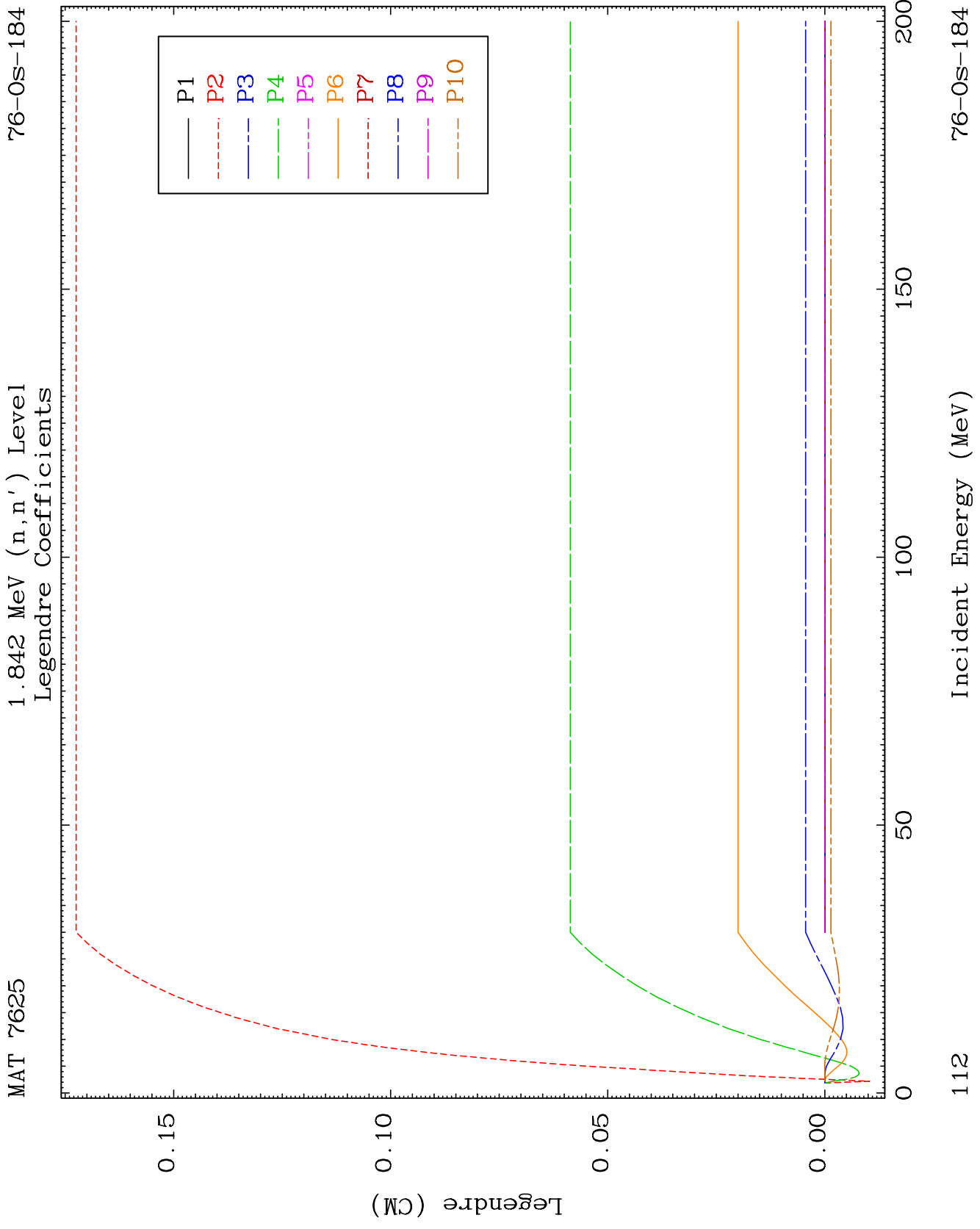


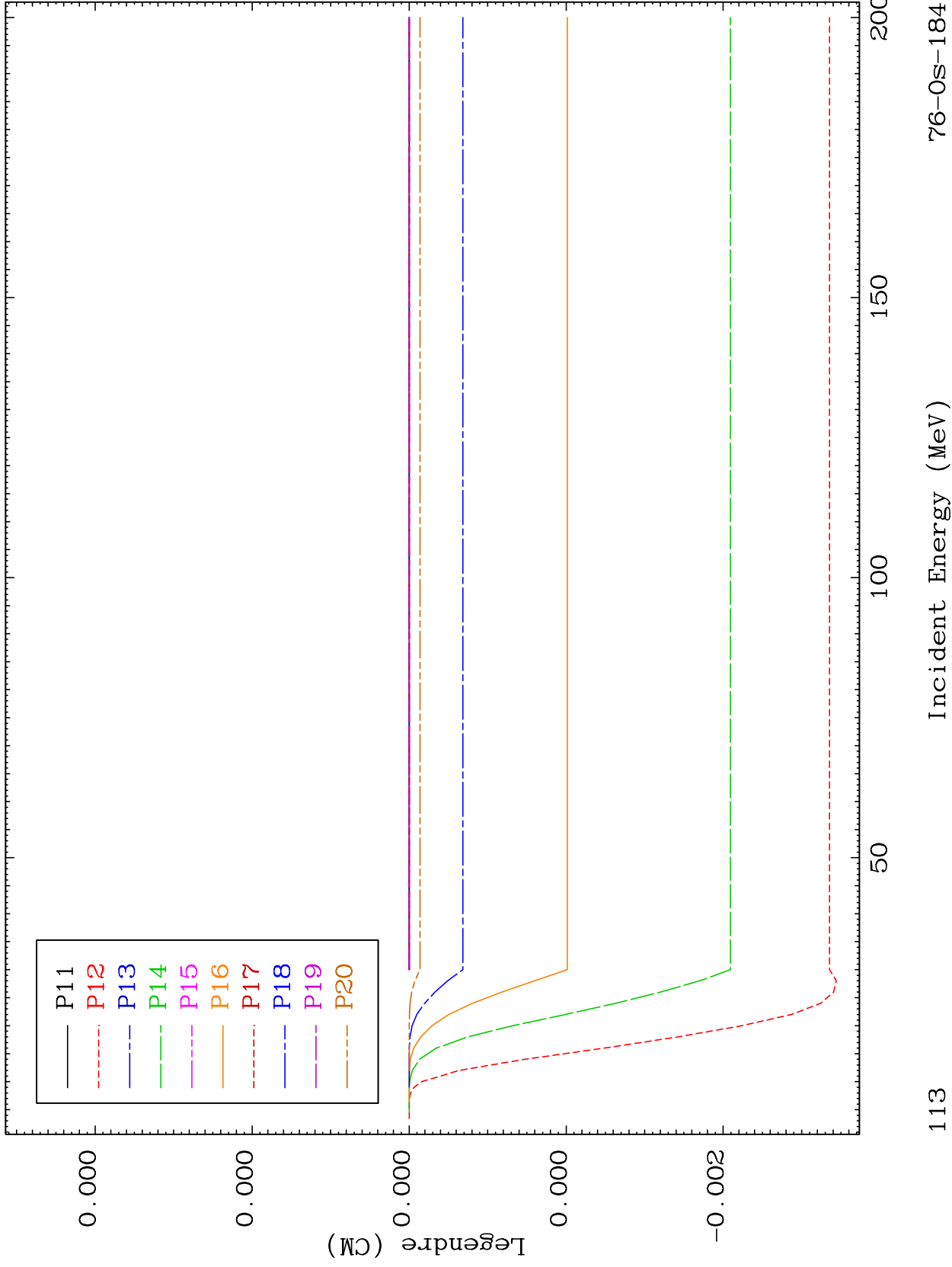


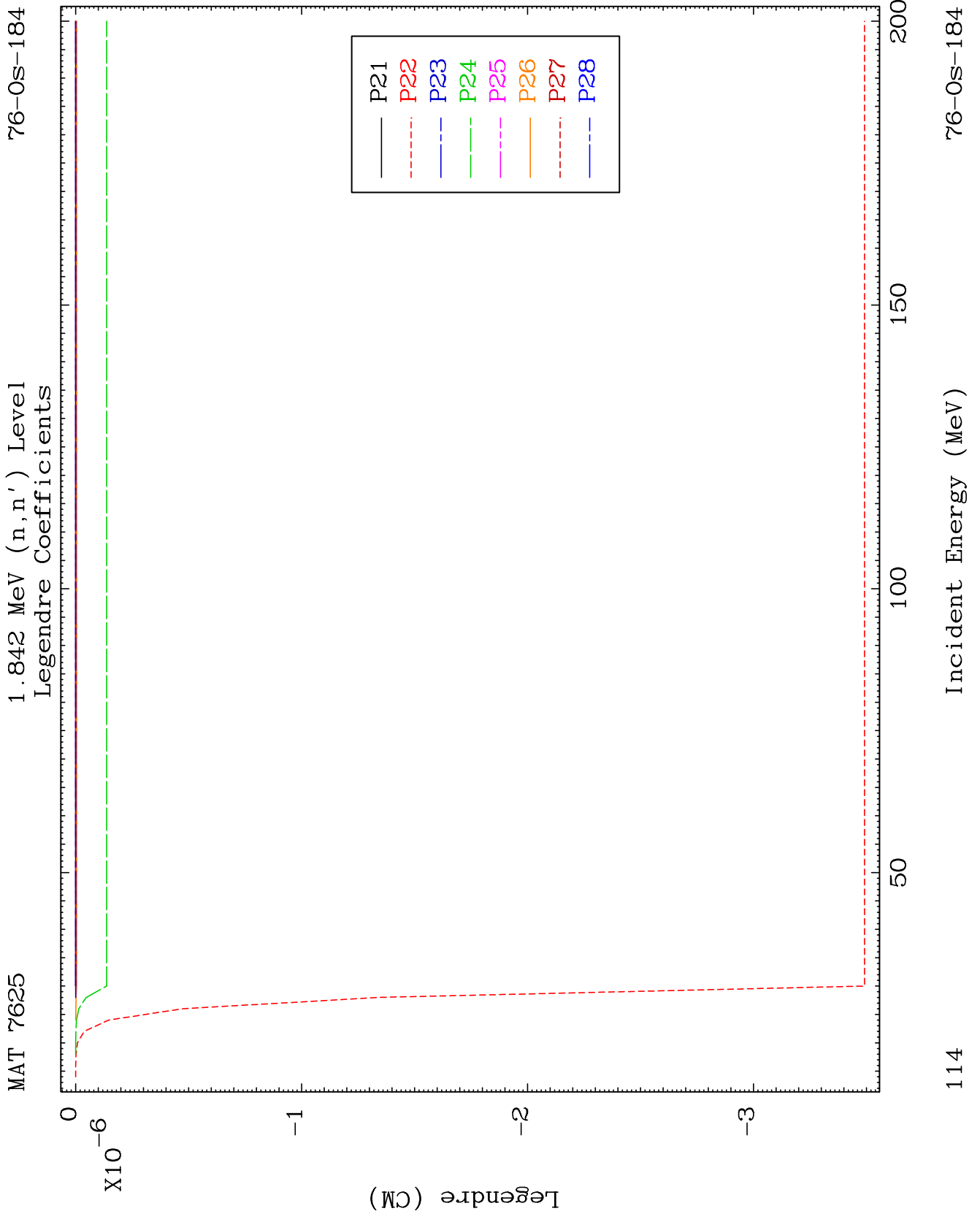


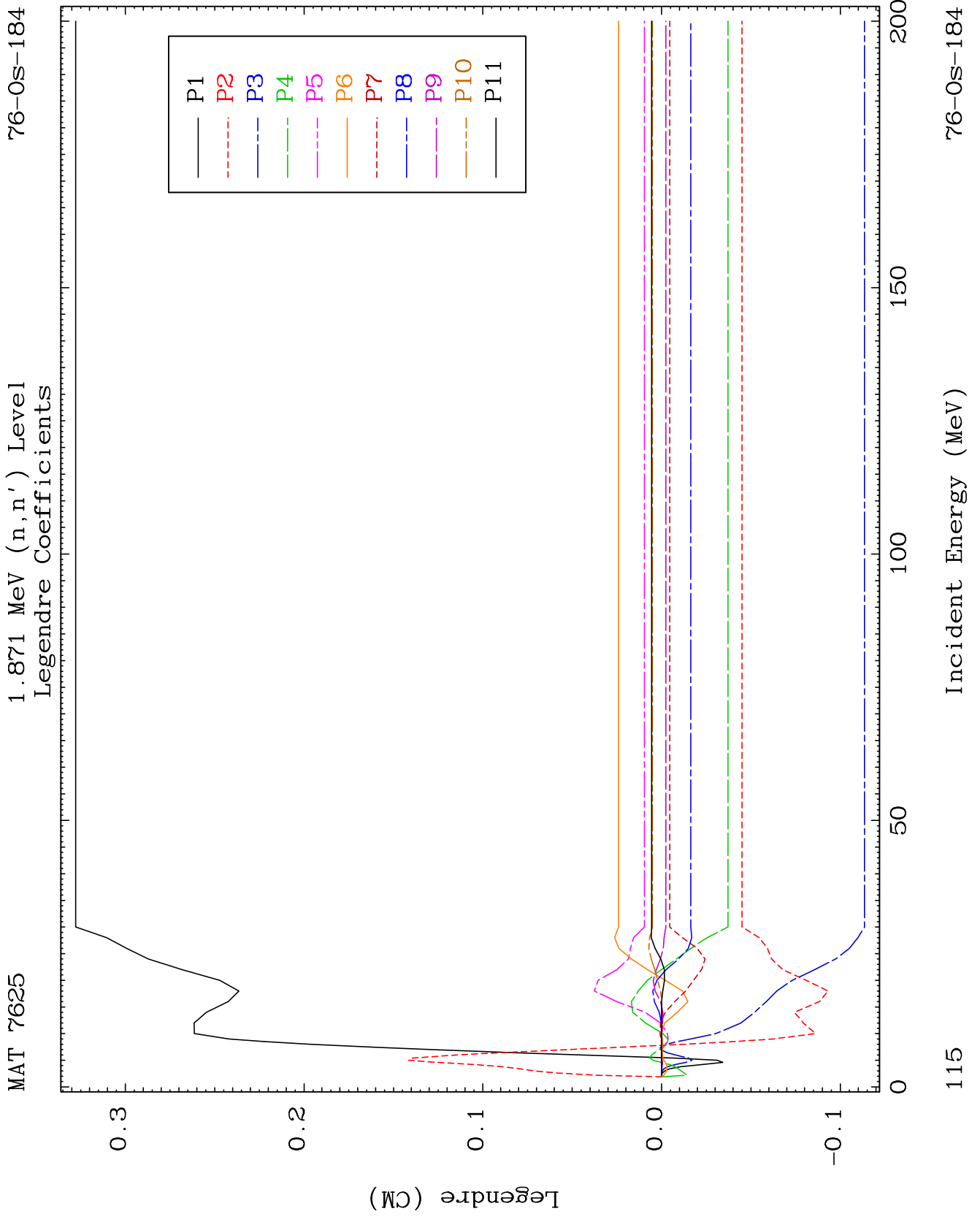








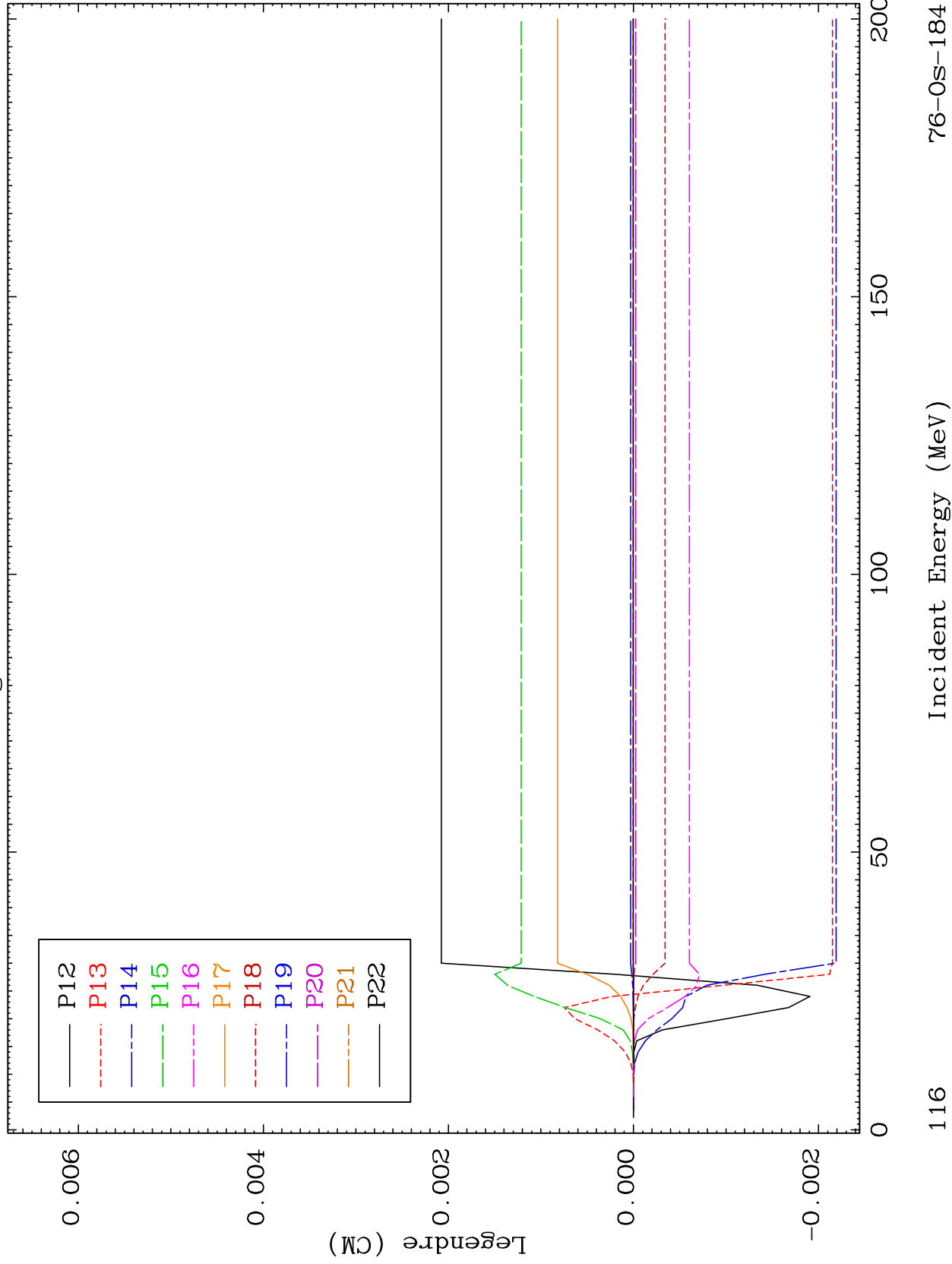




MAT 7625

1.871 MeV (n,n') Level
Legendre Coefficients

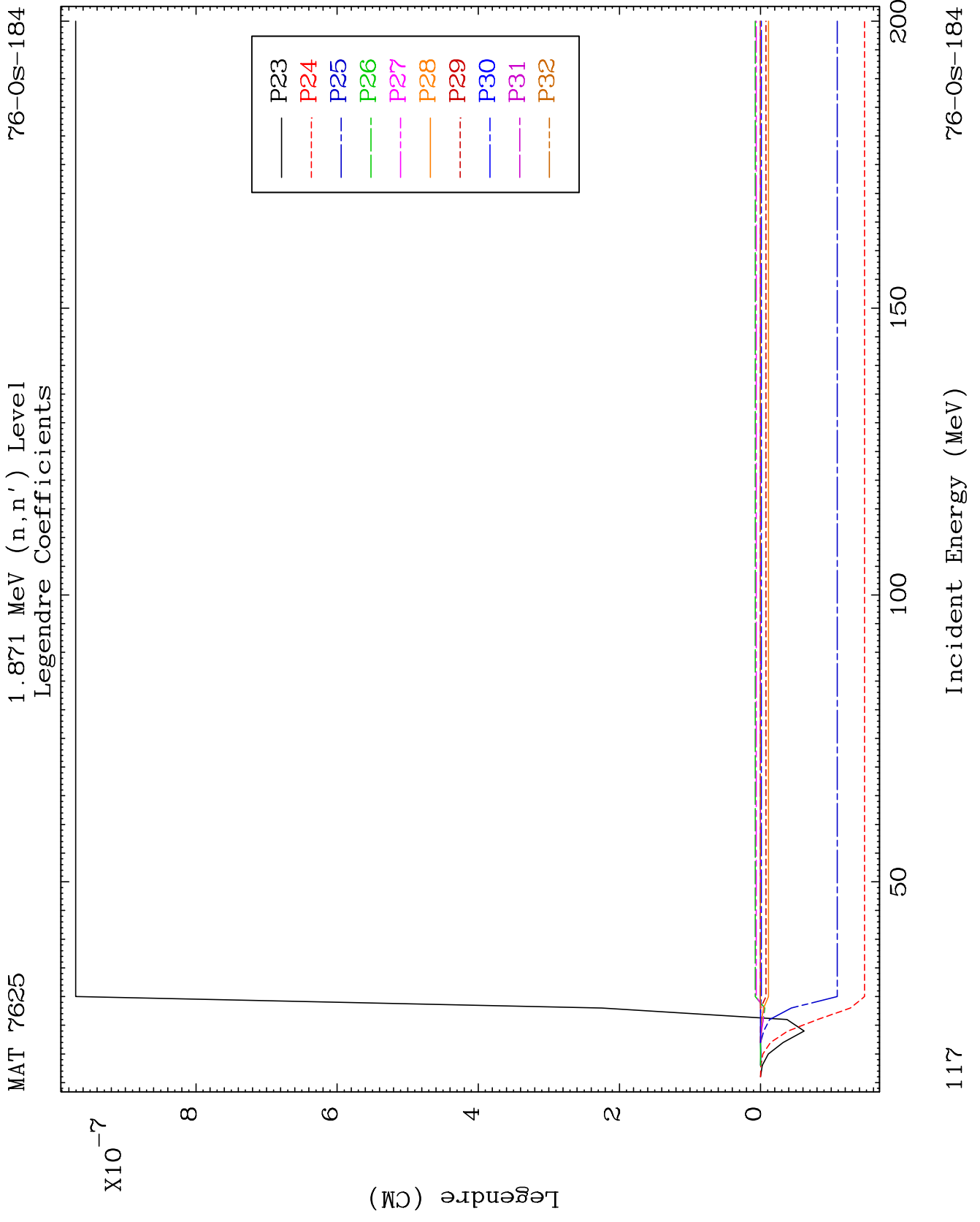
76-Os-184

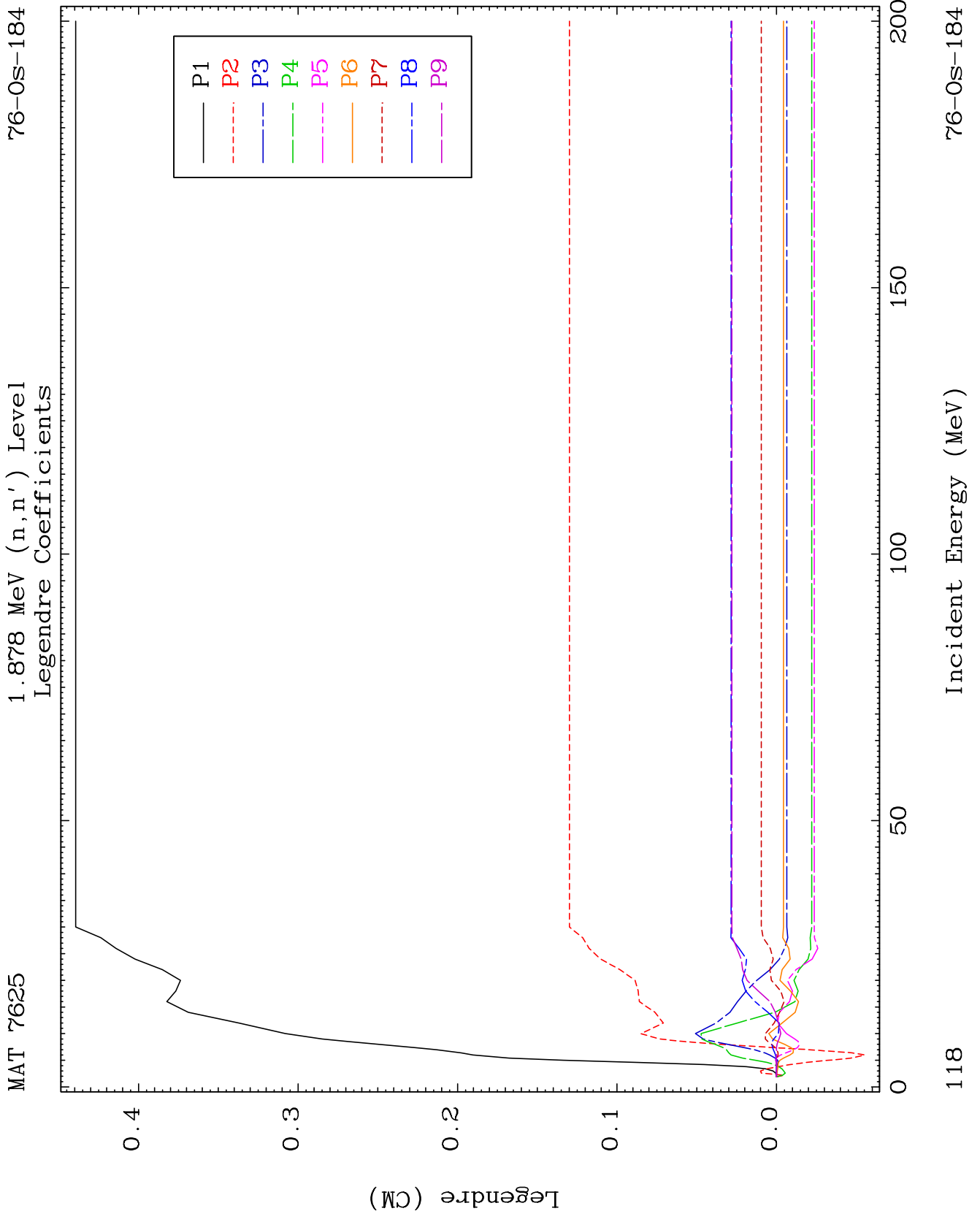


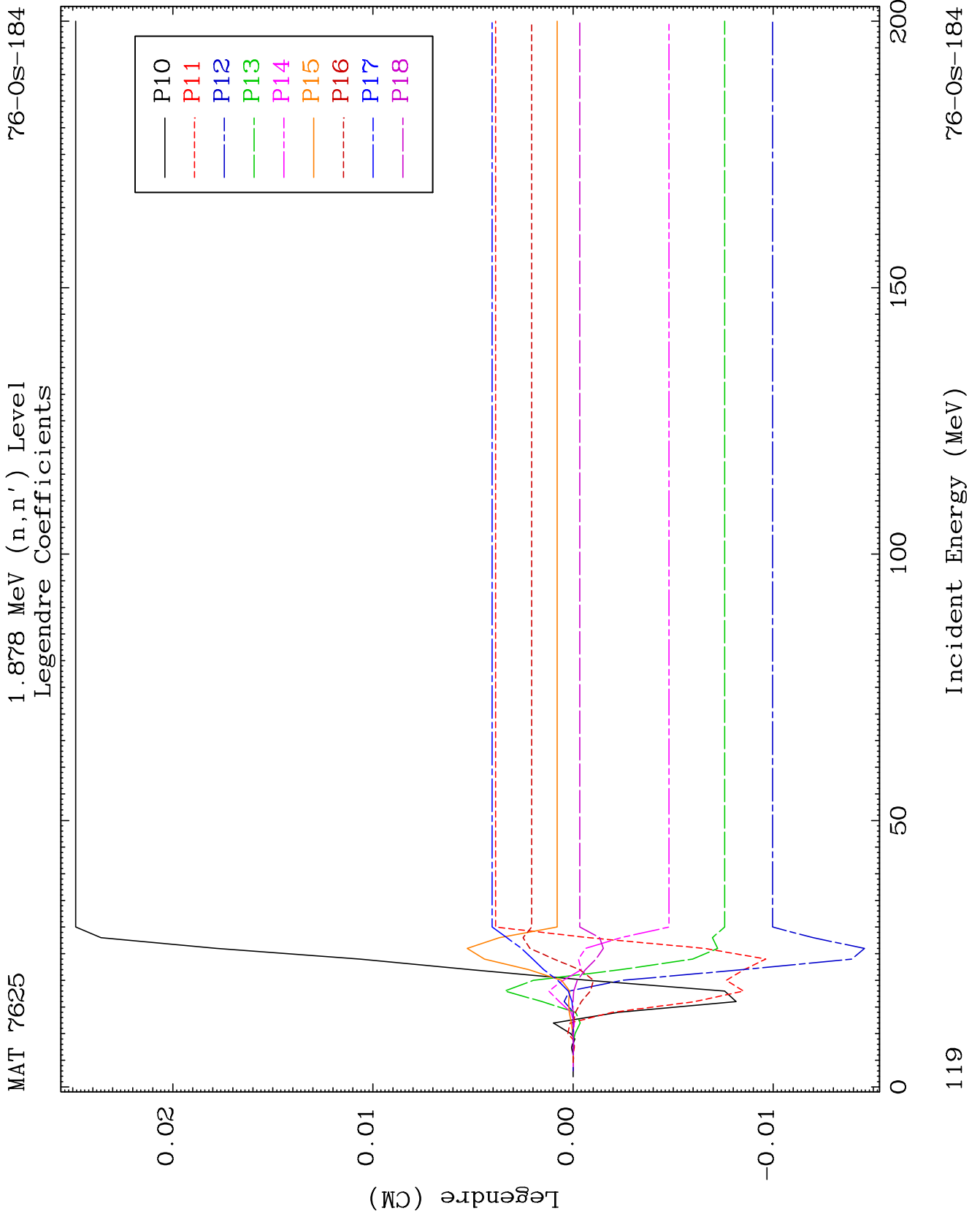
116

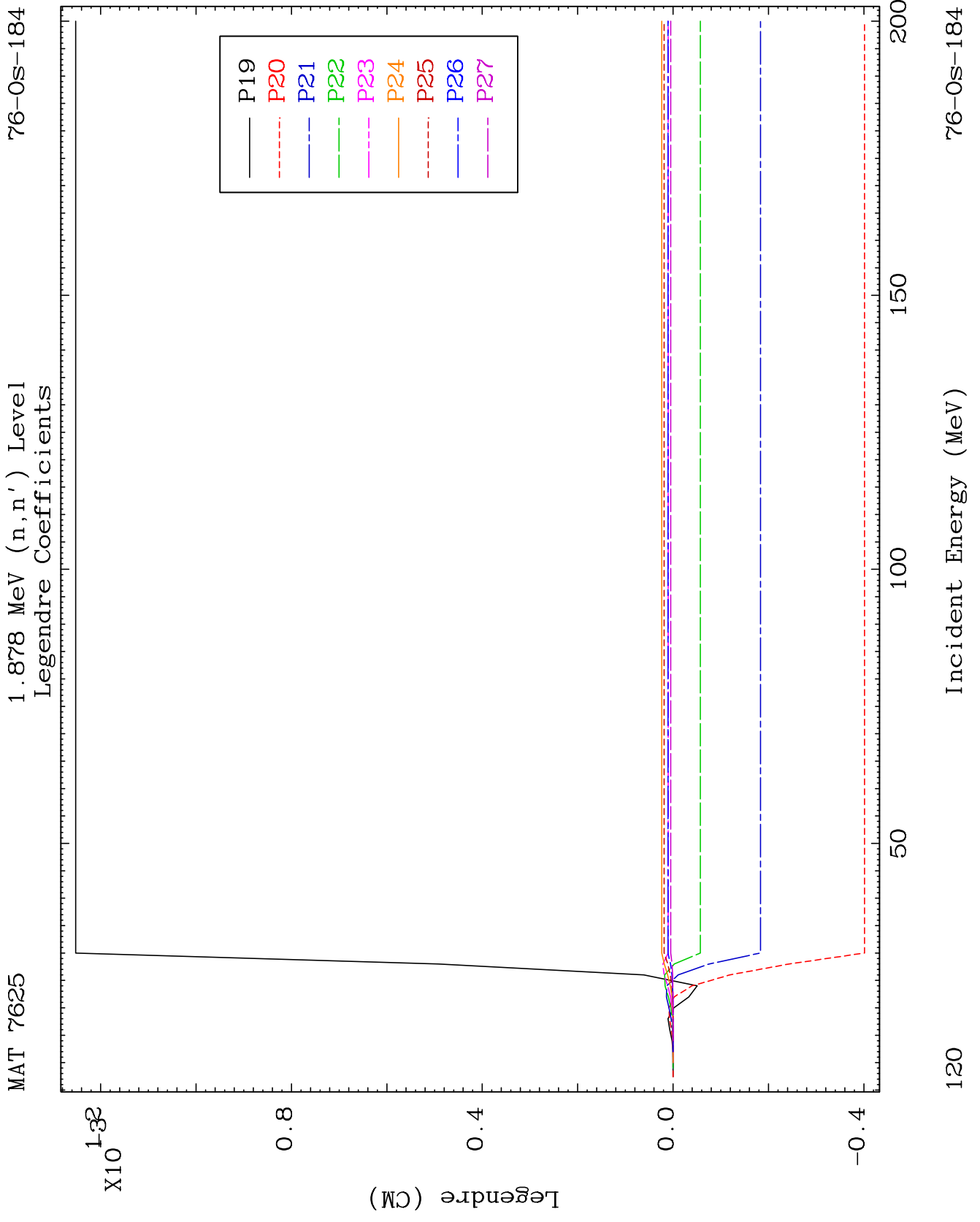
Incident Energy (MeV)

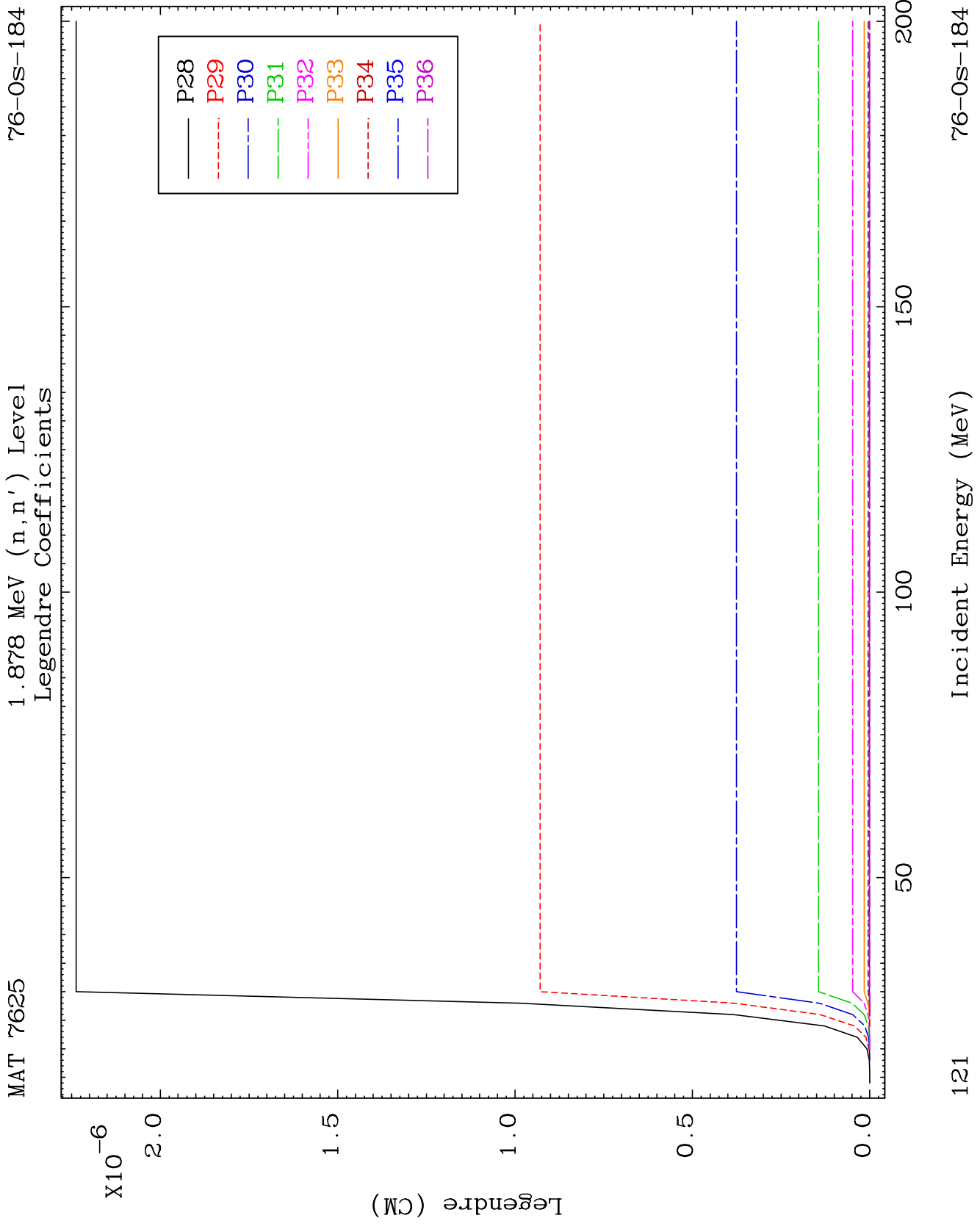
76-Os-184

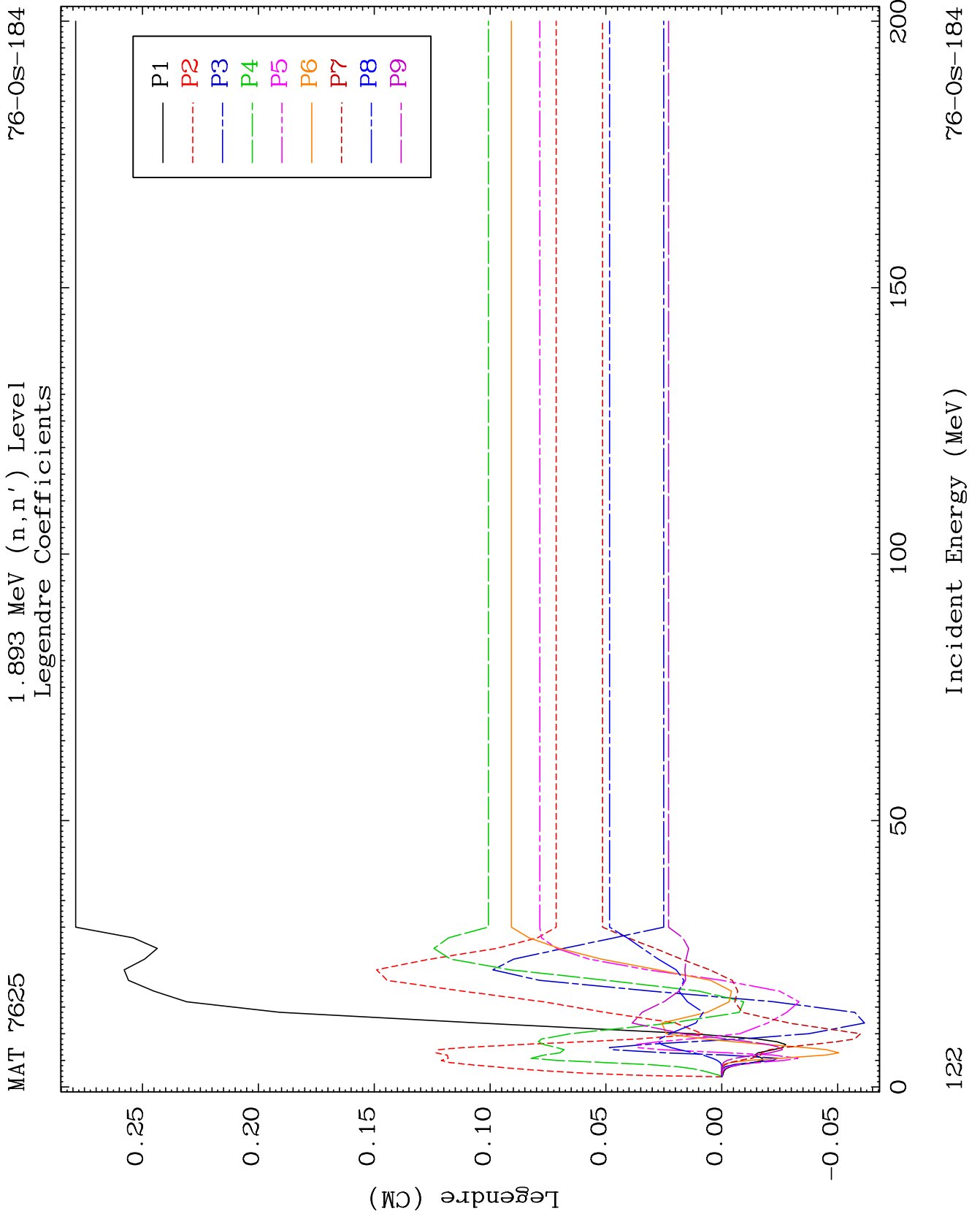


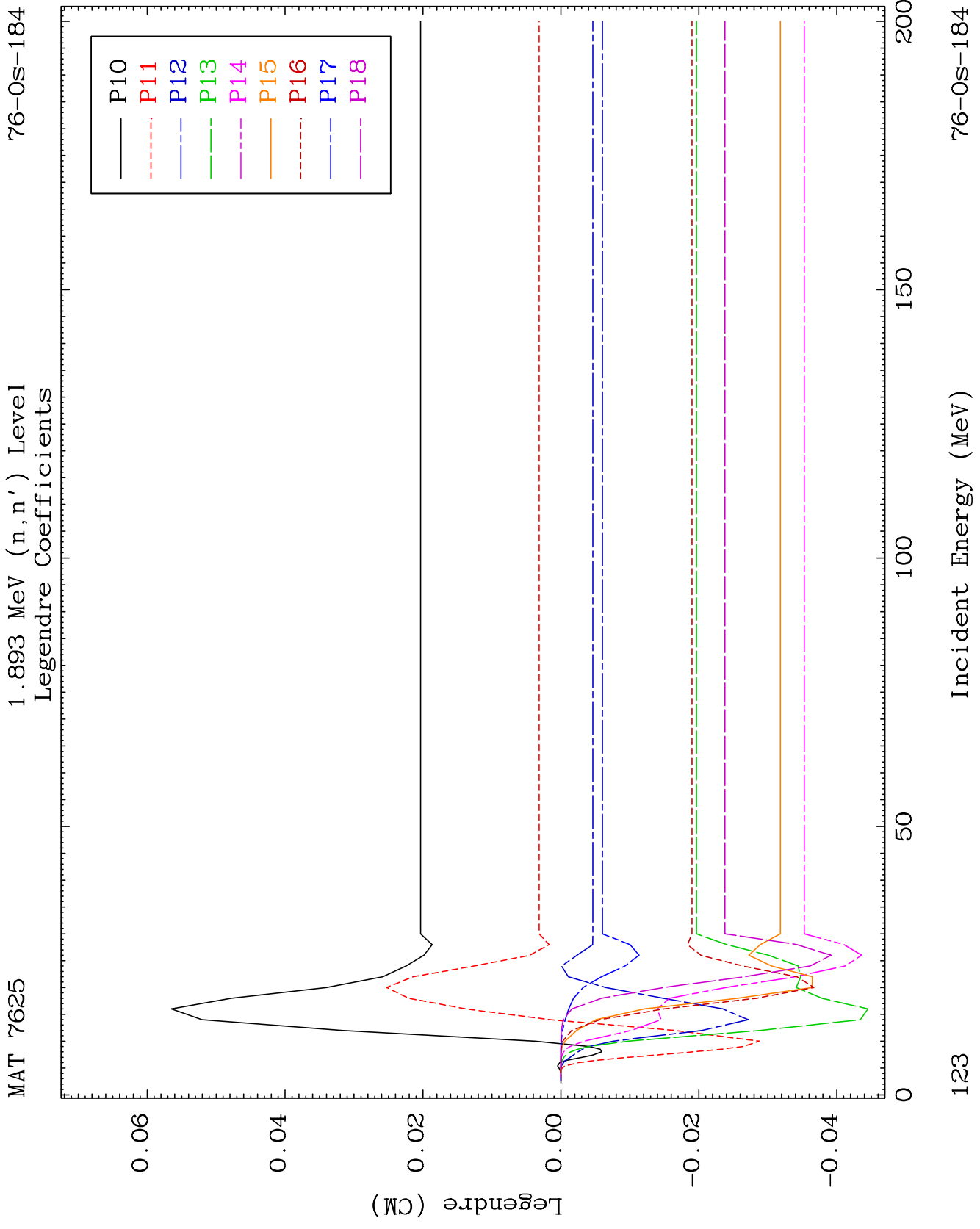


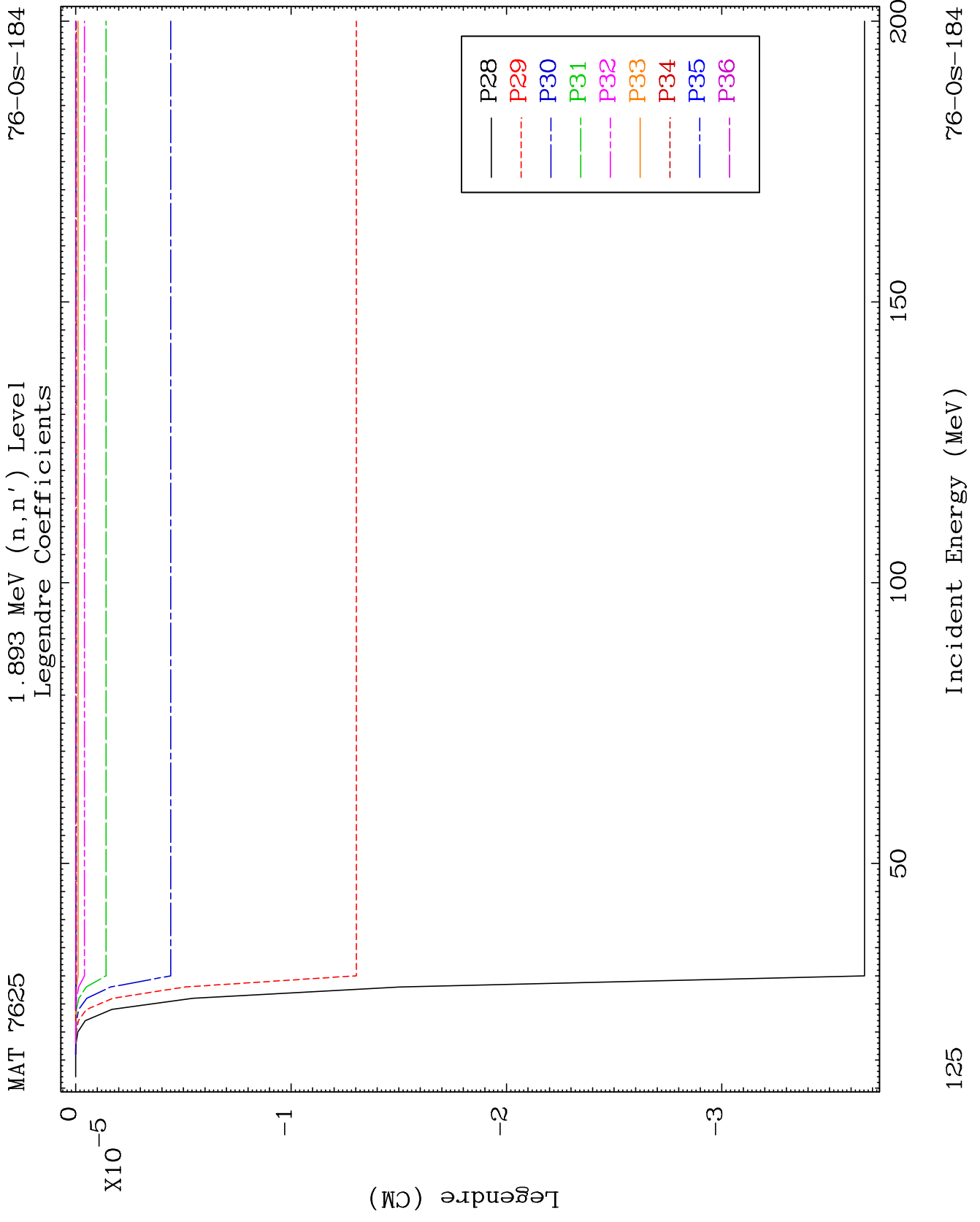


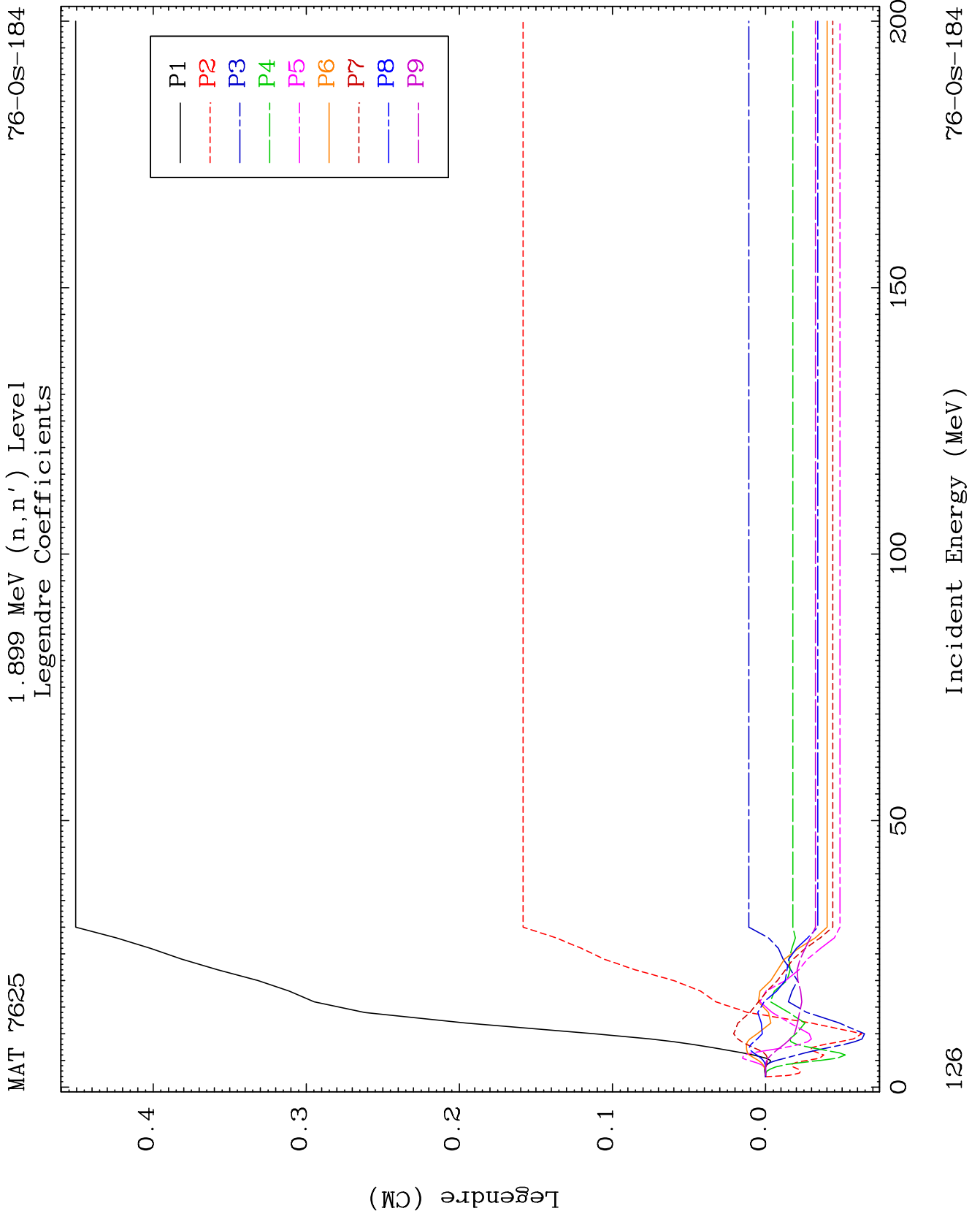


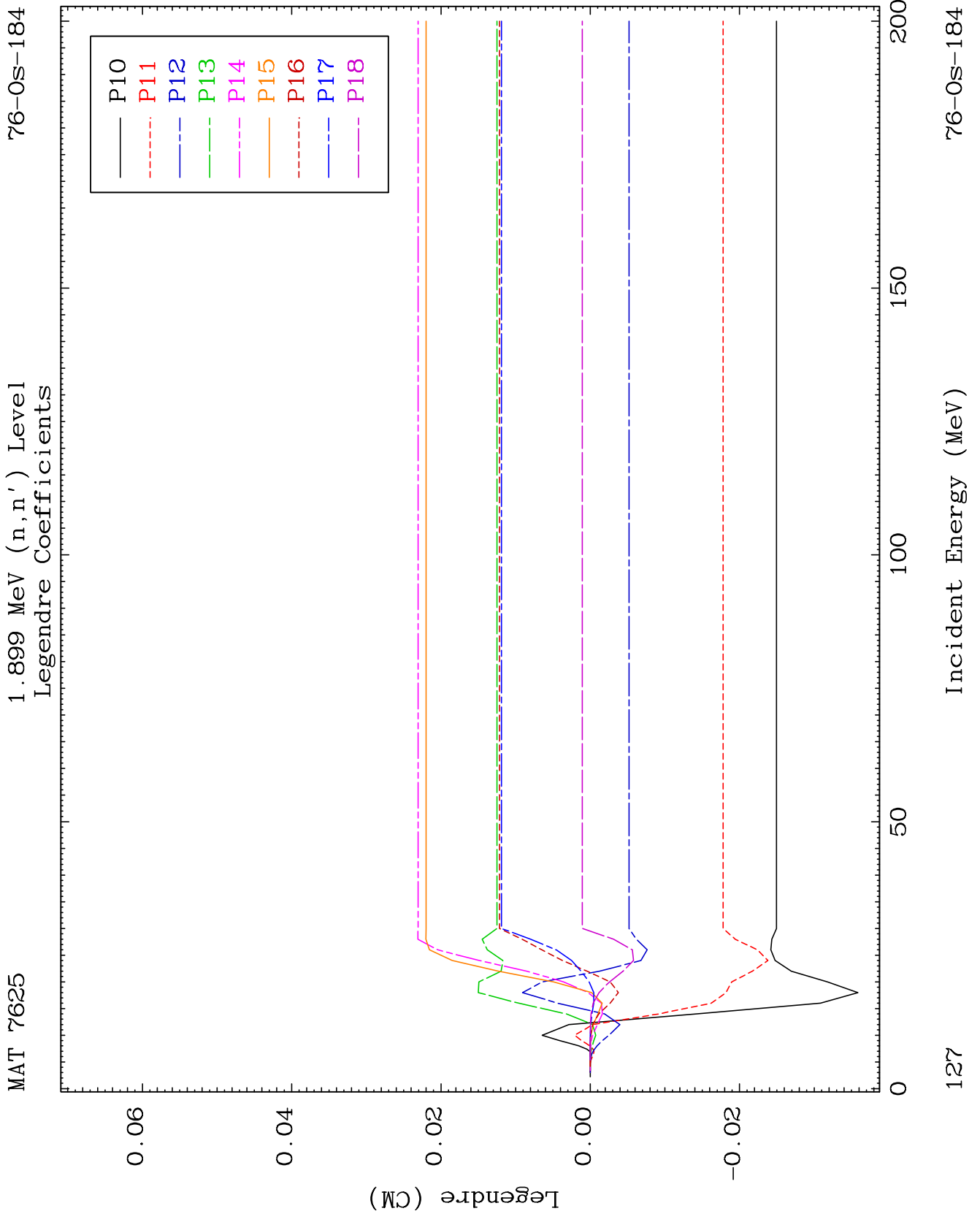


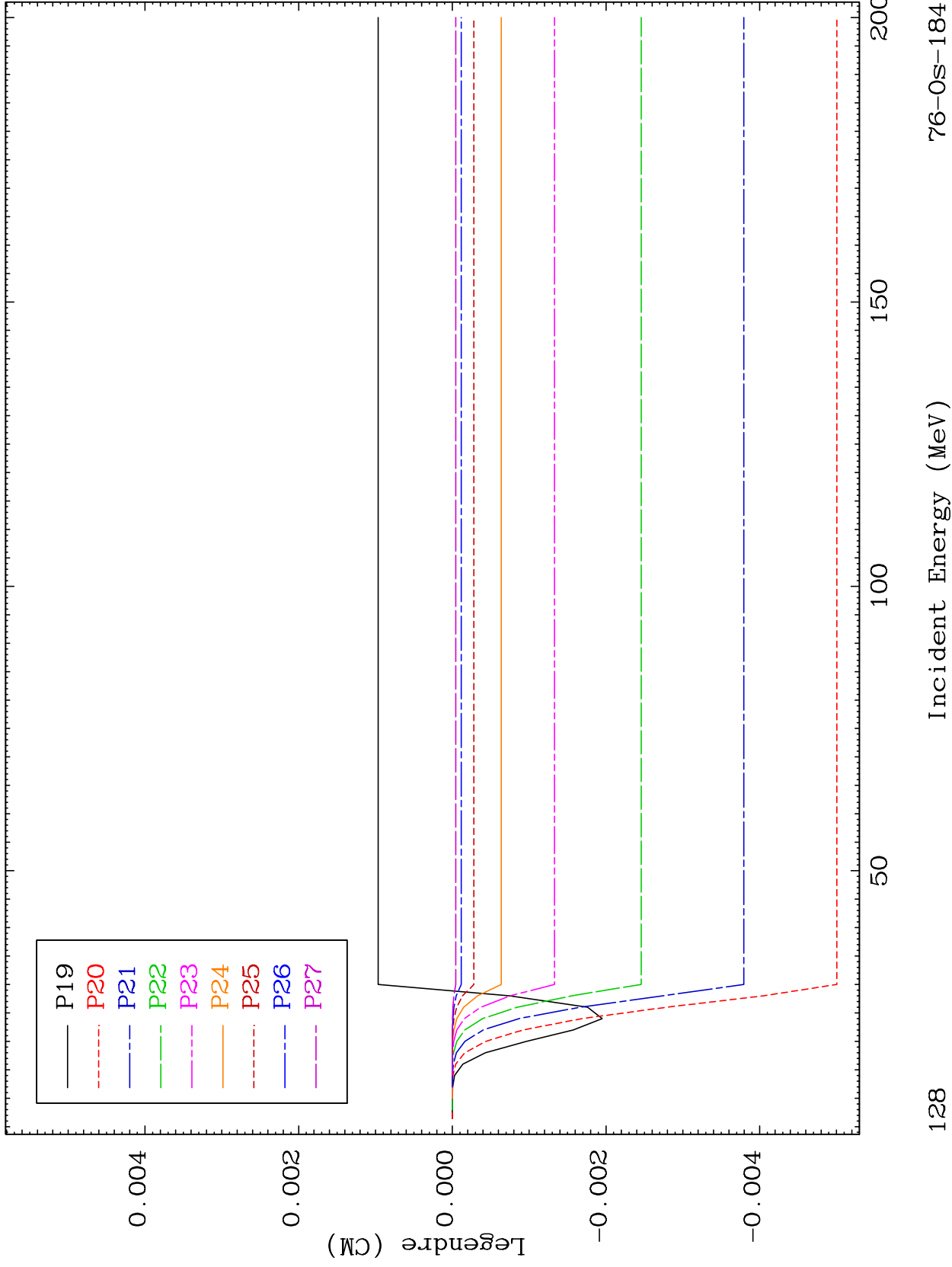


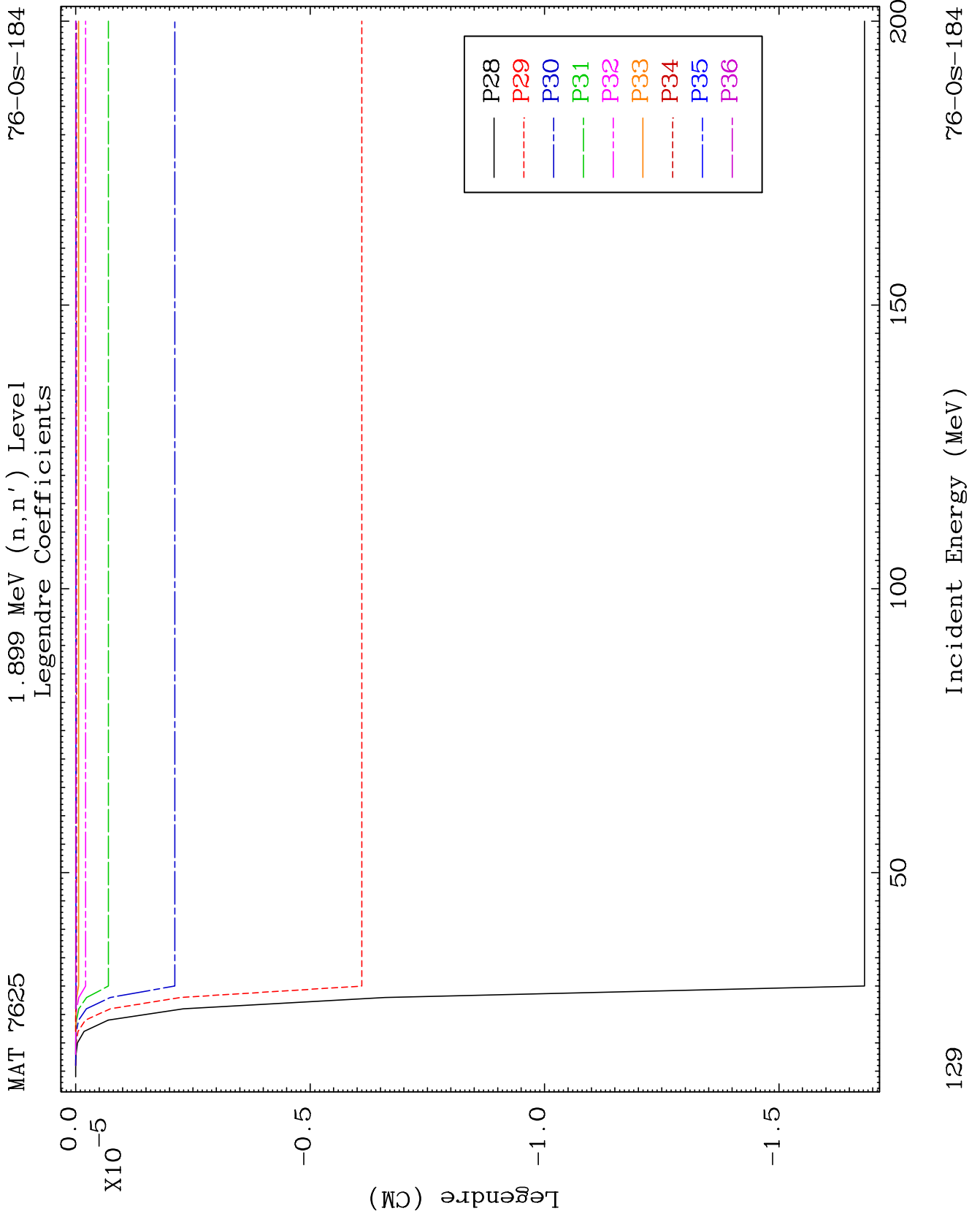








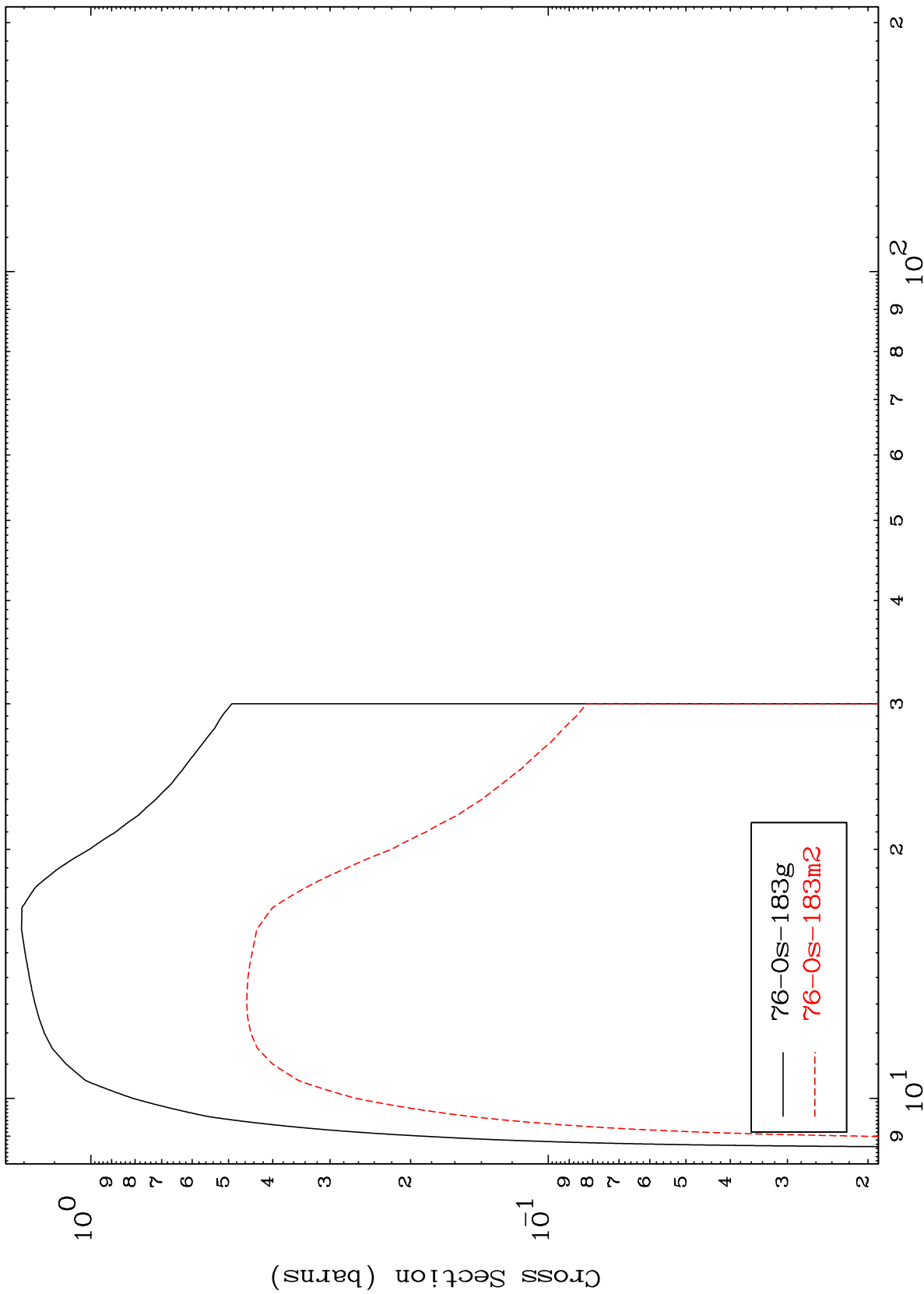




MAT 7625

76-Os-184

(n,2n)
Radionuclide Production Cross Section



76-Os-184

Incident Energy (MeV)

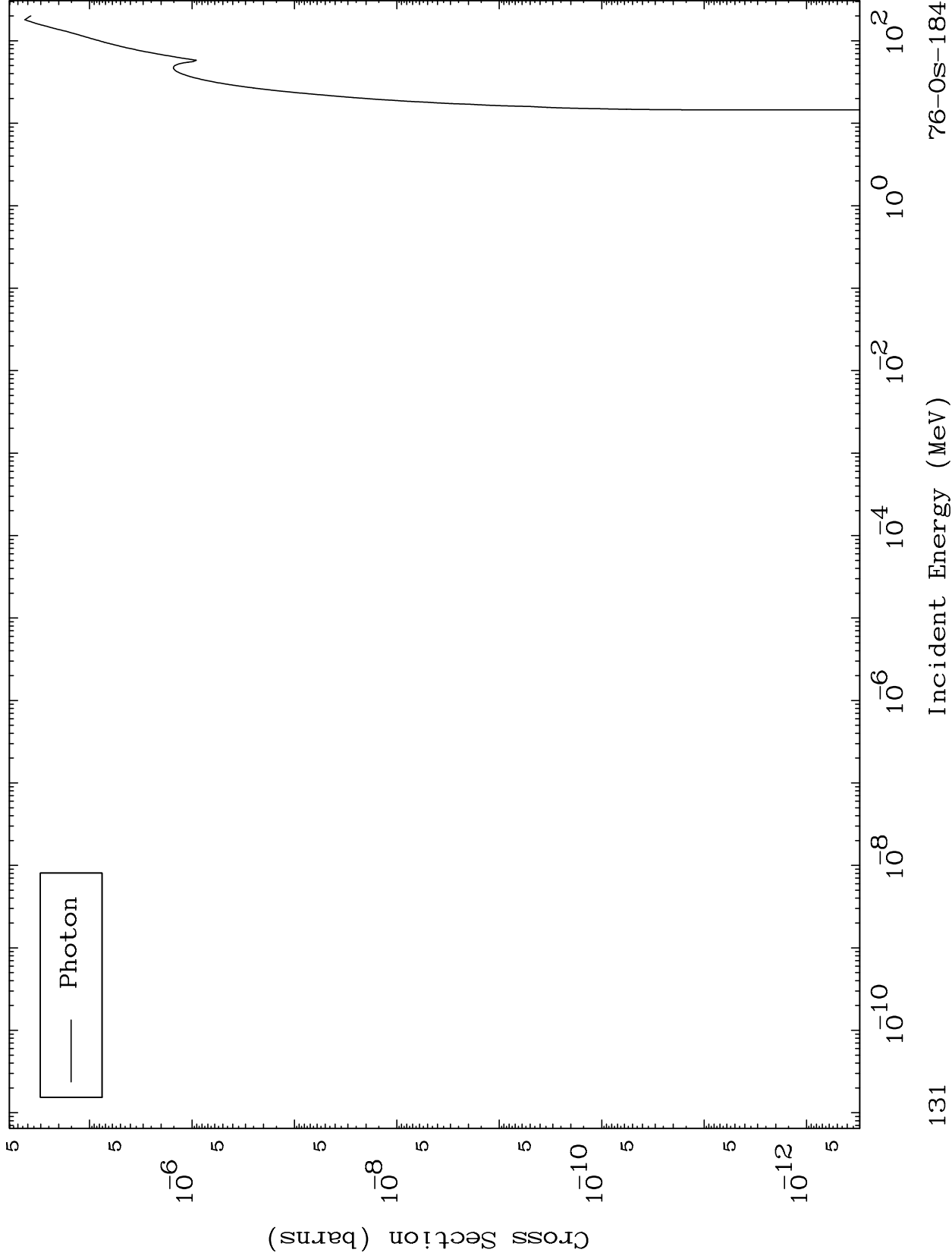
130

MAT 7625

Fission

76-Os-184

Radionuclide Production Cross Section

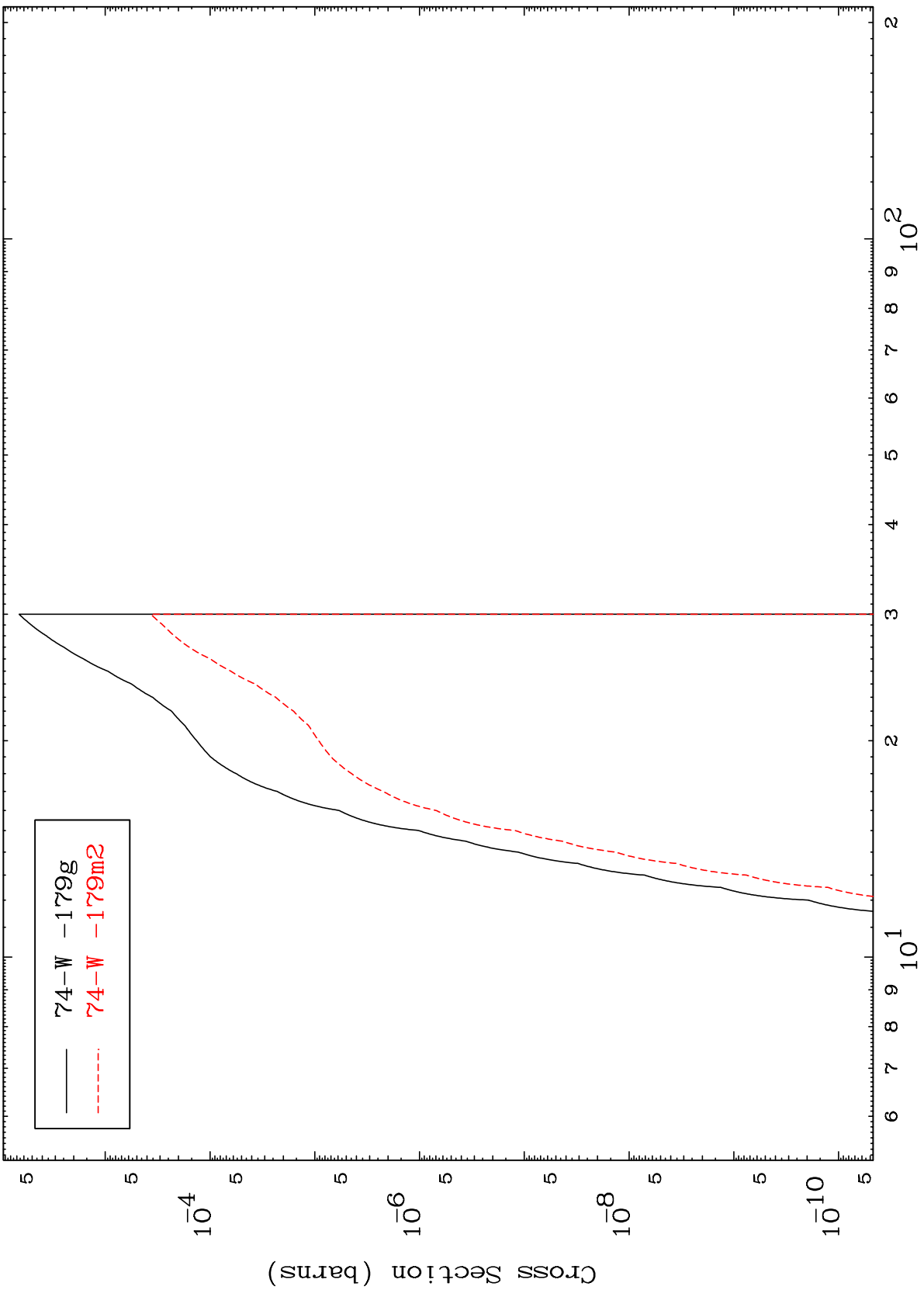


MAT 7625

$(n,2n) \alpha$

76-Os-184

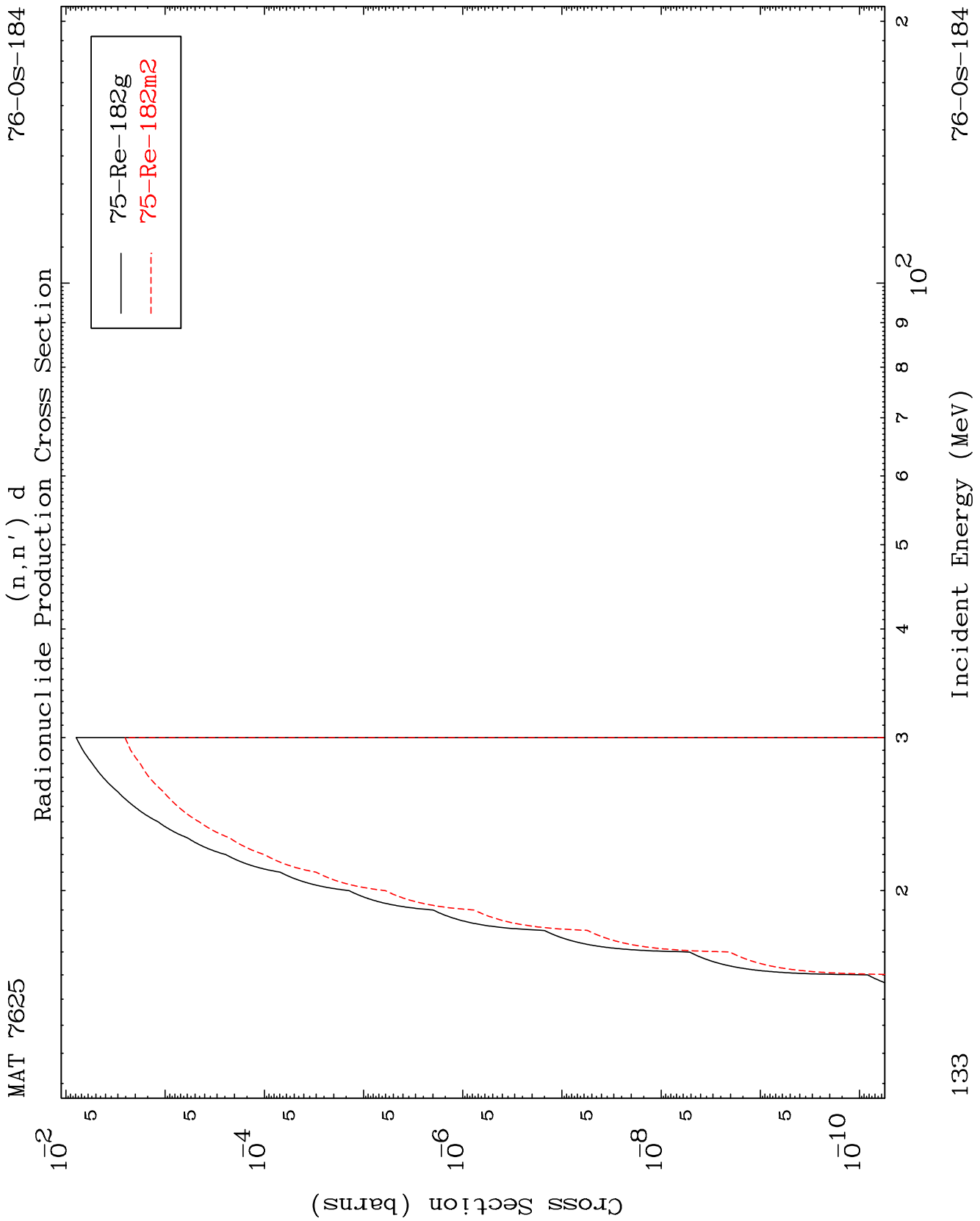
Radionuclide Production Cross Section



132

Incident Energy (MeV)

76-Os-184

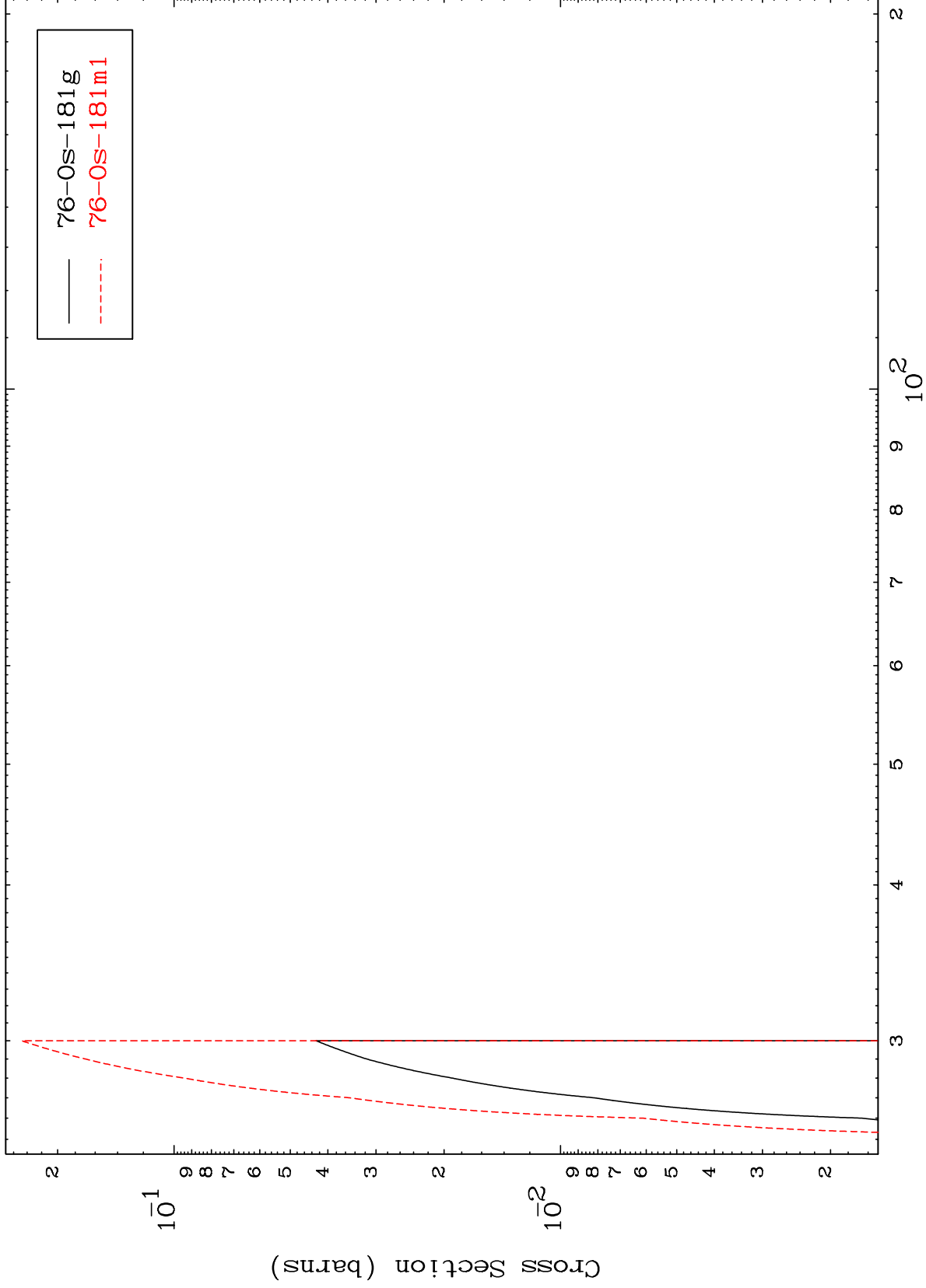


MAT 7625

(n,4n)

76-Os-184

Radionuclide Production Cross Section



134

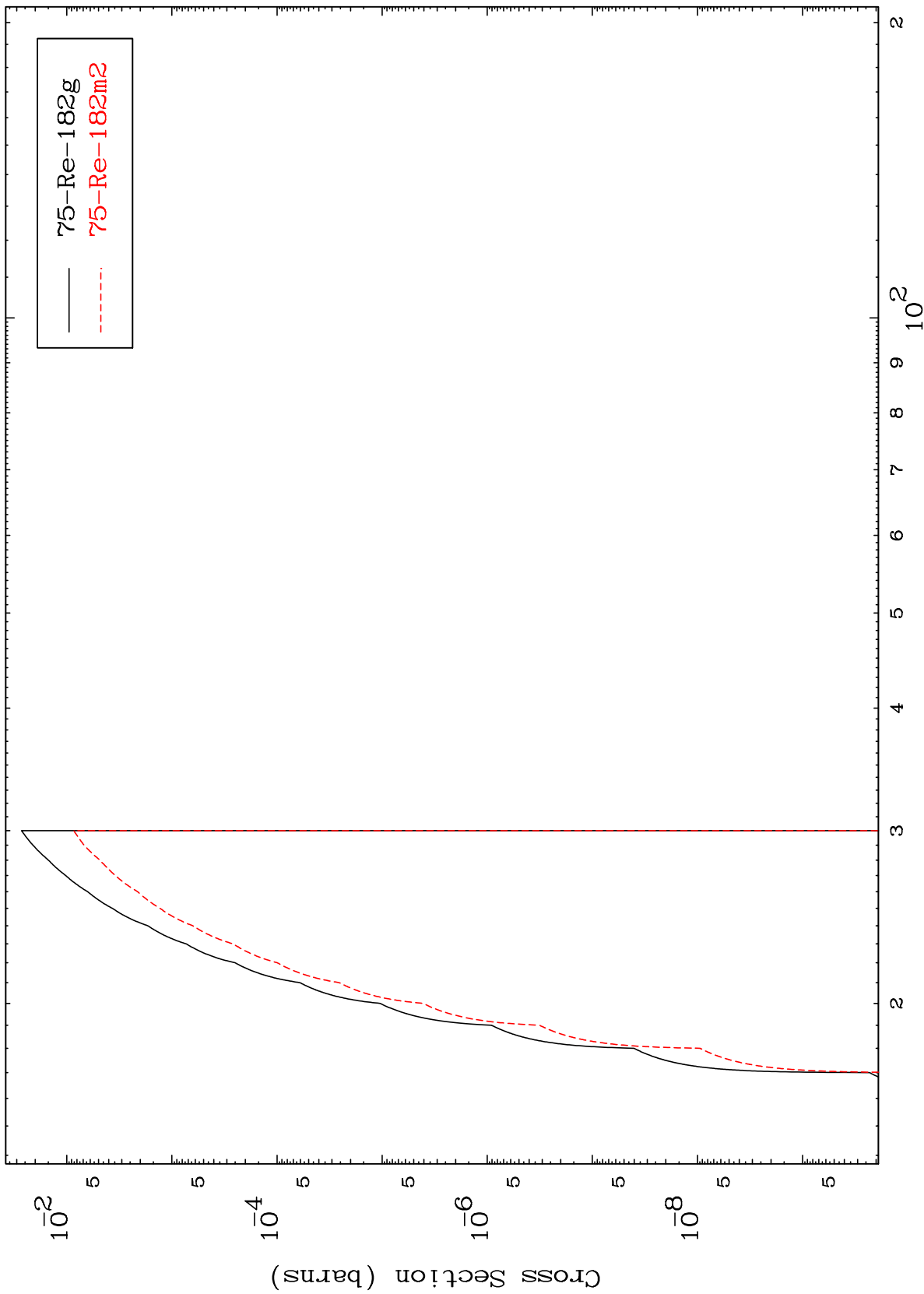
Incident Energy (MeV)

76-Os-184

MAT 7625

76-Os-184

(n,2n) p
Radionuclide Production Cross Section



76-Os-184

Incident Energy (MeV)

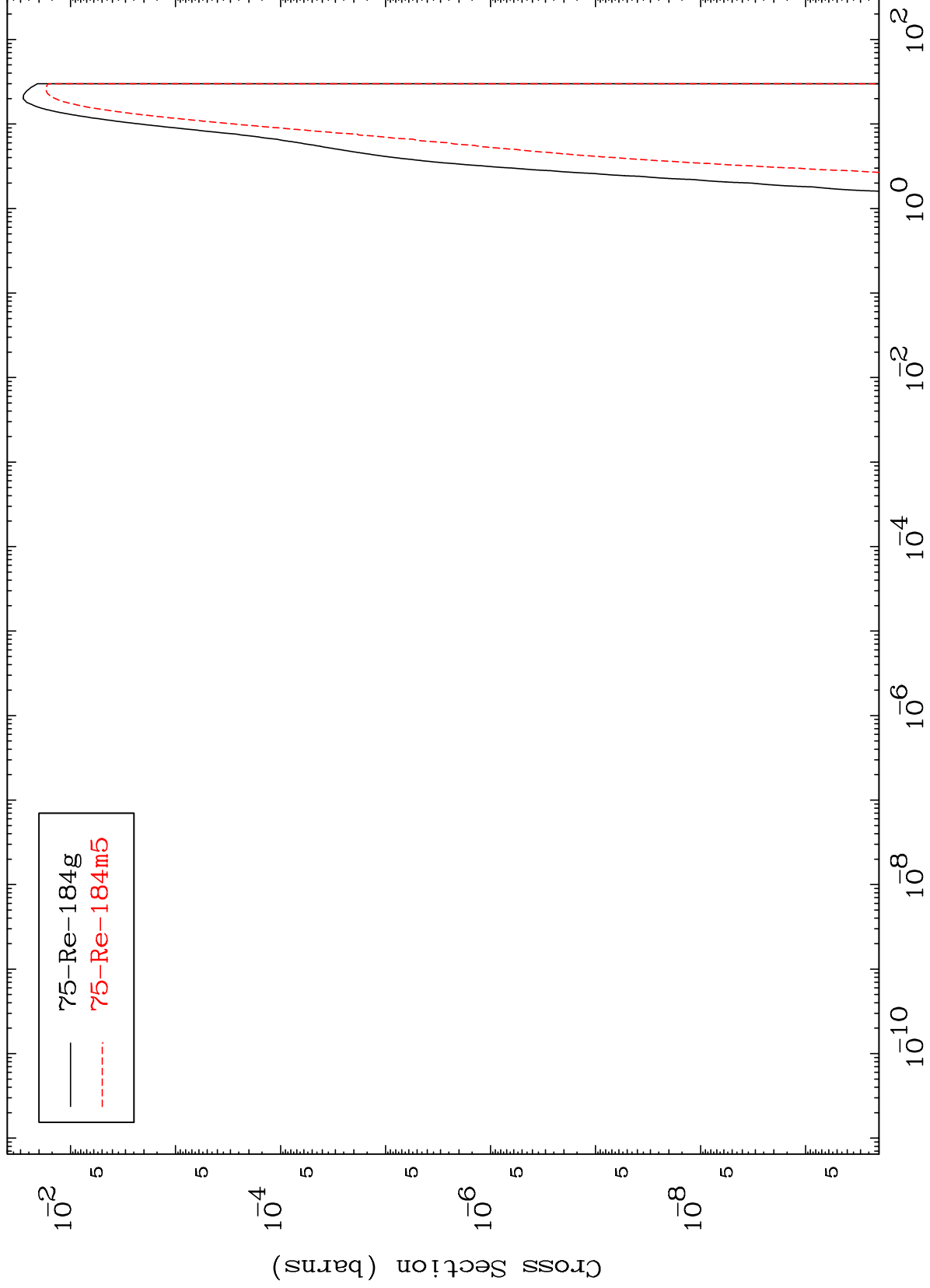
135

MAT 7625

(n,p)

76-Os-184

Radionuclide Production Cross Section



136

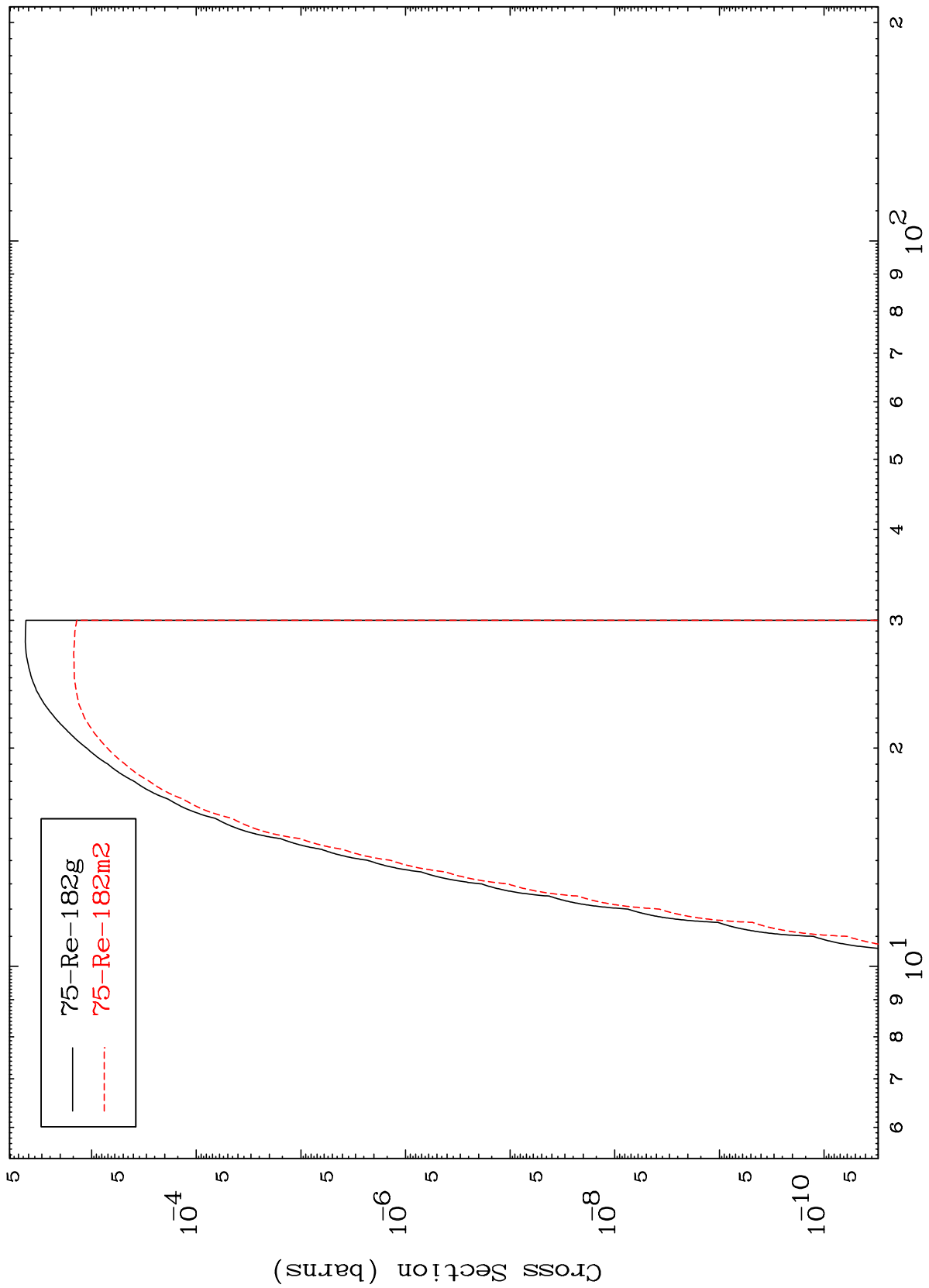
Incident Energy (MeV)

76-Os-184

MAT 7625

76-Os-184

(n, t)
Radionuclide Production Cross Section



137

Incident Energy (MeV)

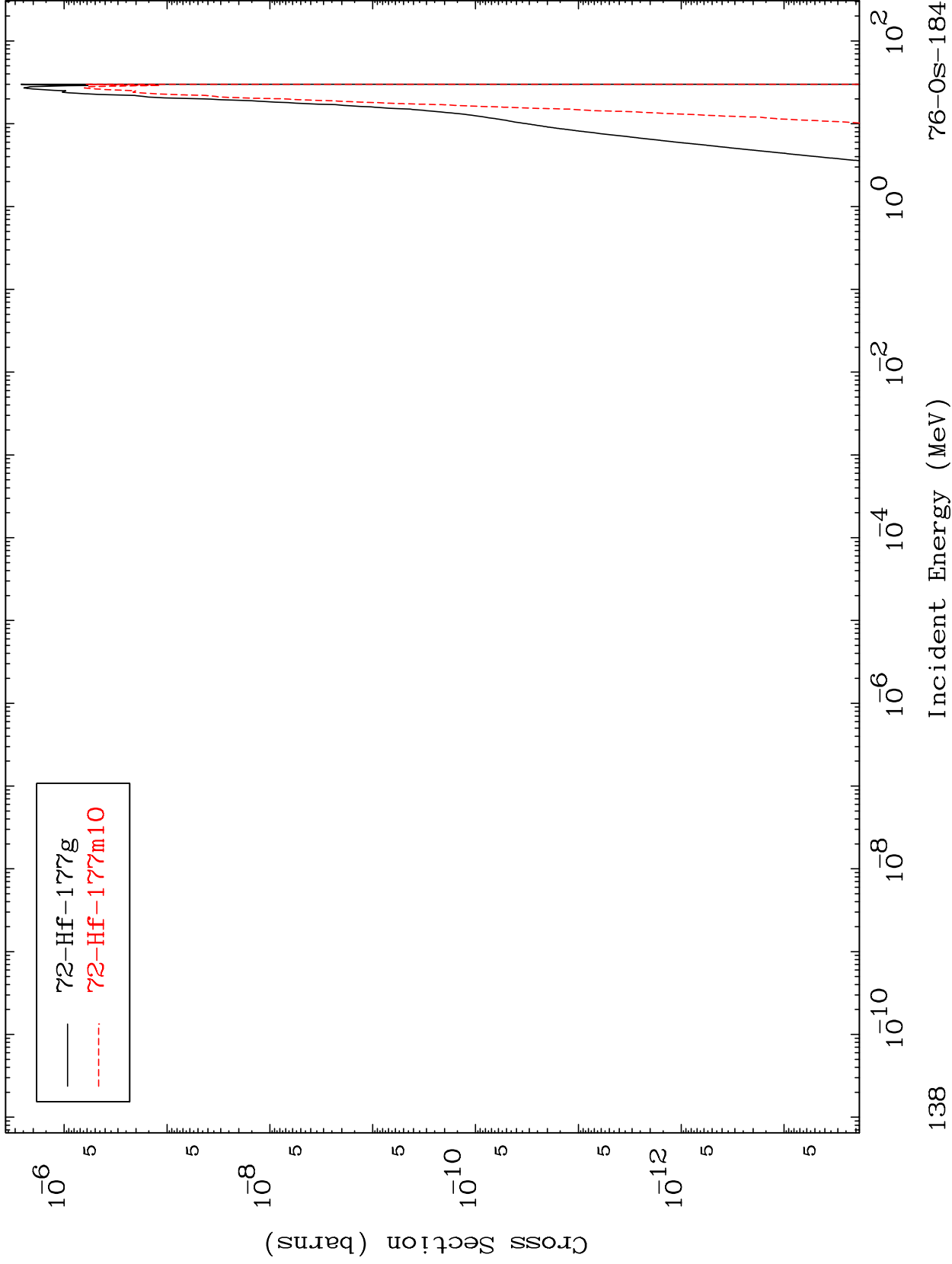
76-Os-184

MAT 7625

(n,2α)

76-Os-184

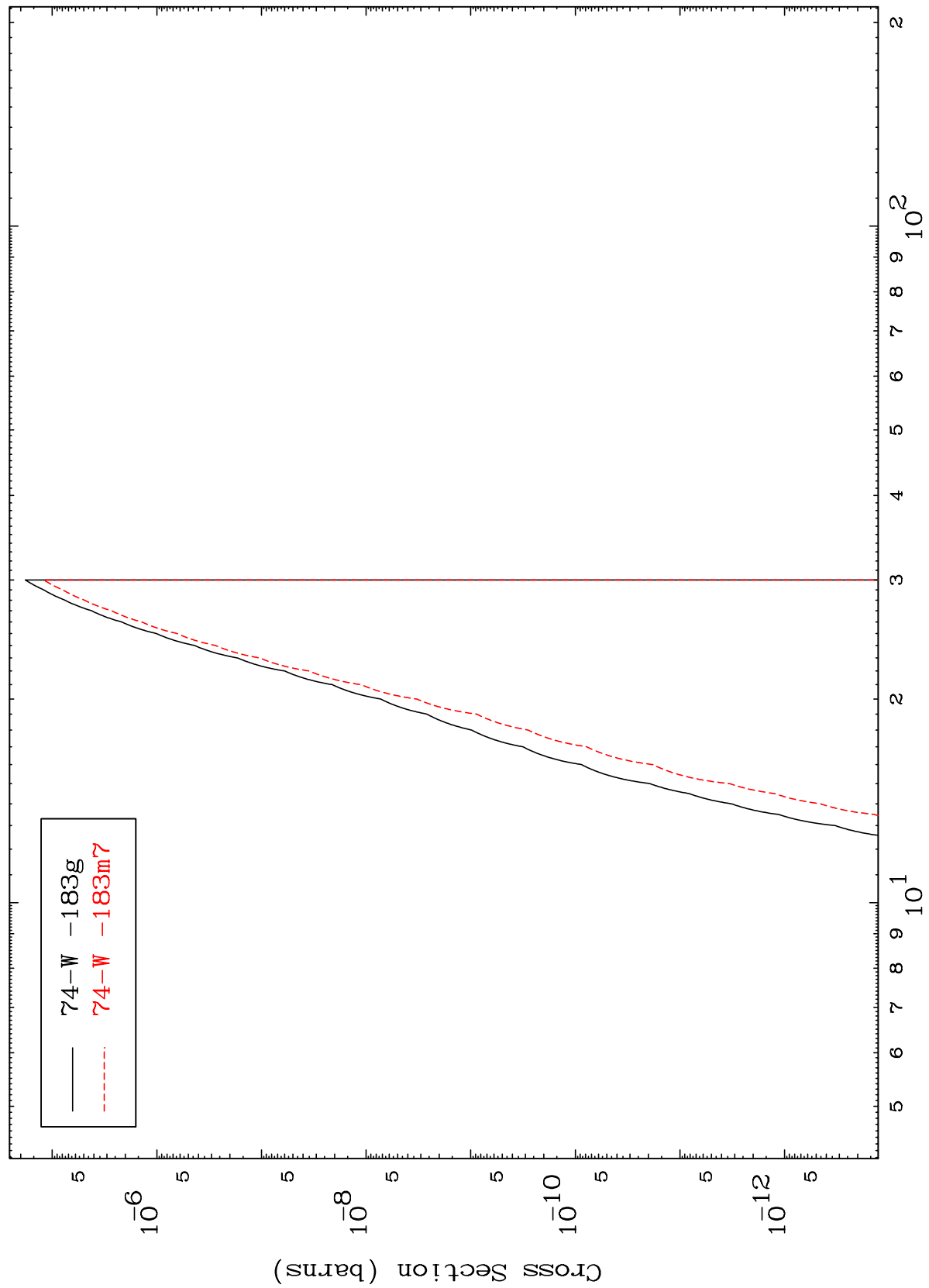
Radionuclide Production Cross Section



MAT 7625

76-Os-184

(n,2p)
Radionuclide Production Cross Section



74-W - 183g
74-W - 183m7

139

Incident Energy (MeV)

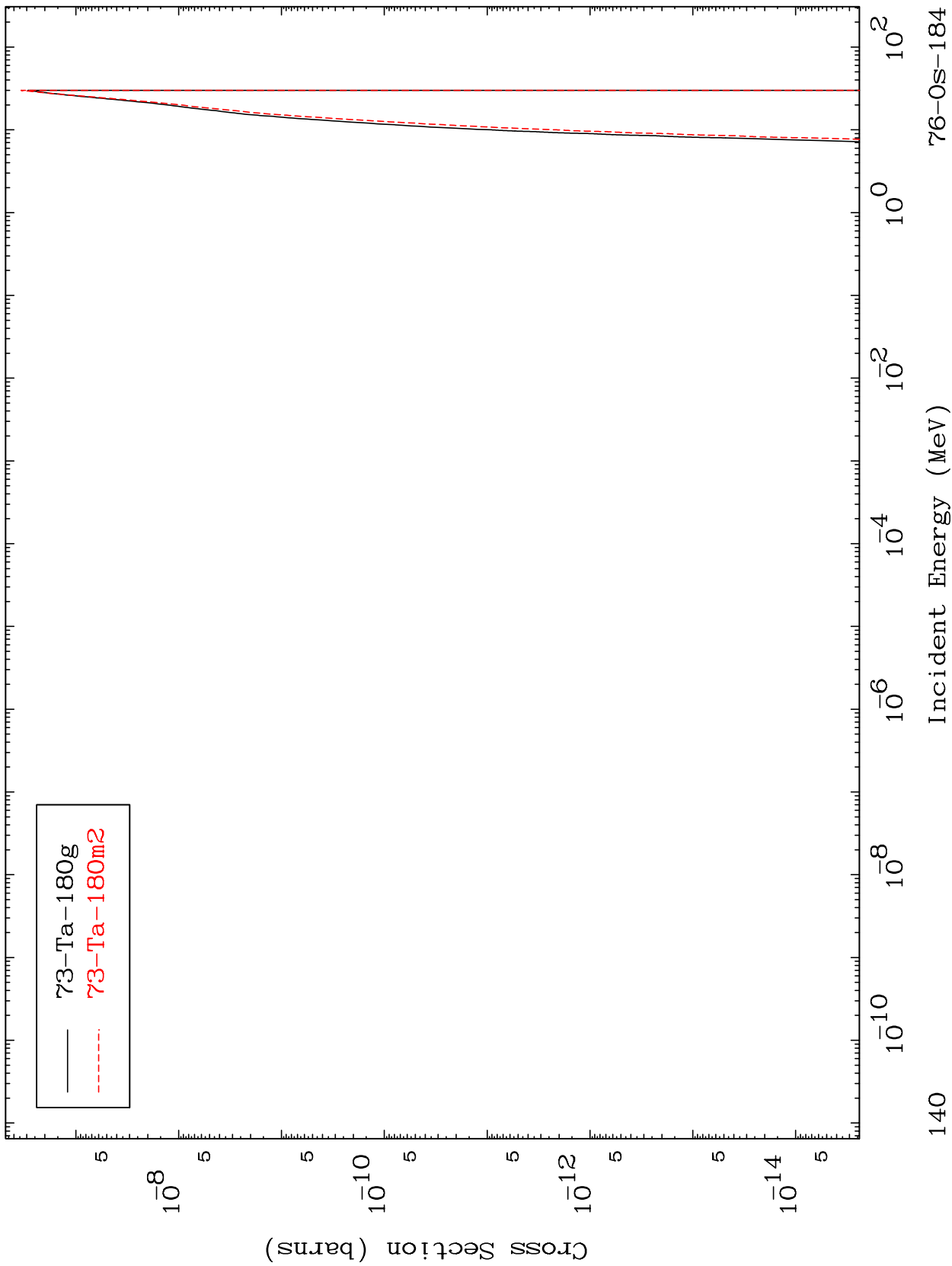
76-Os-184

MAT 7625

(n,p) α

76-Os-184

Radionuclide Production Cross Section



73-Ta-180g
73-Ta-180m2