

Program EVALPLOT
(Version 2015-2)

by

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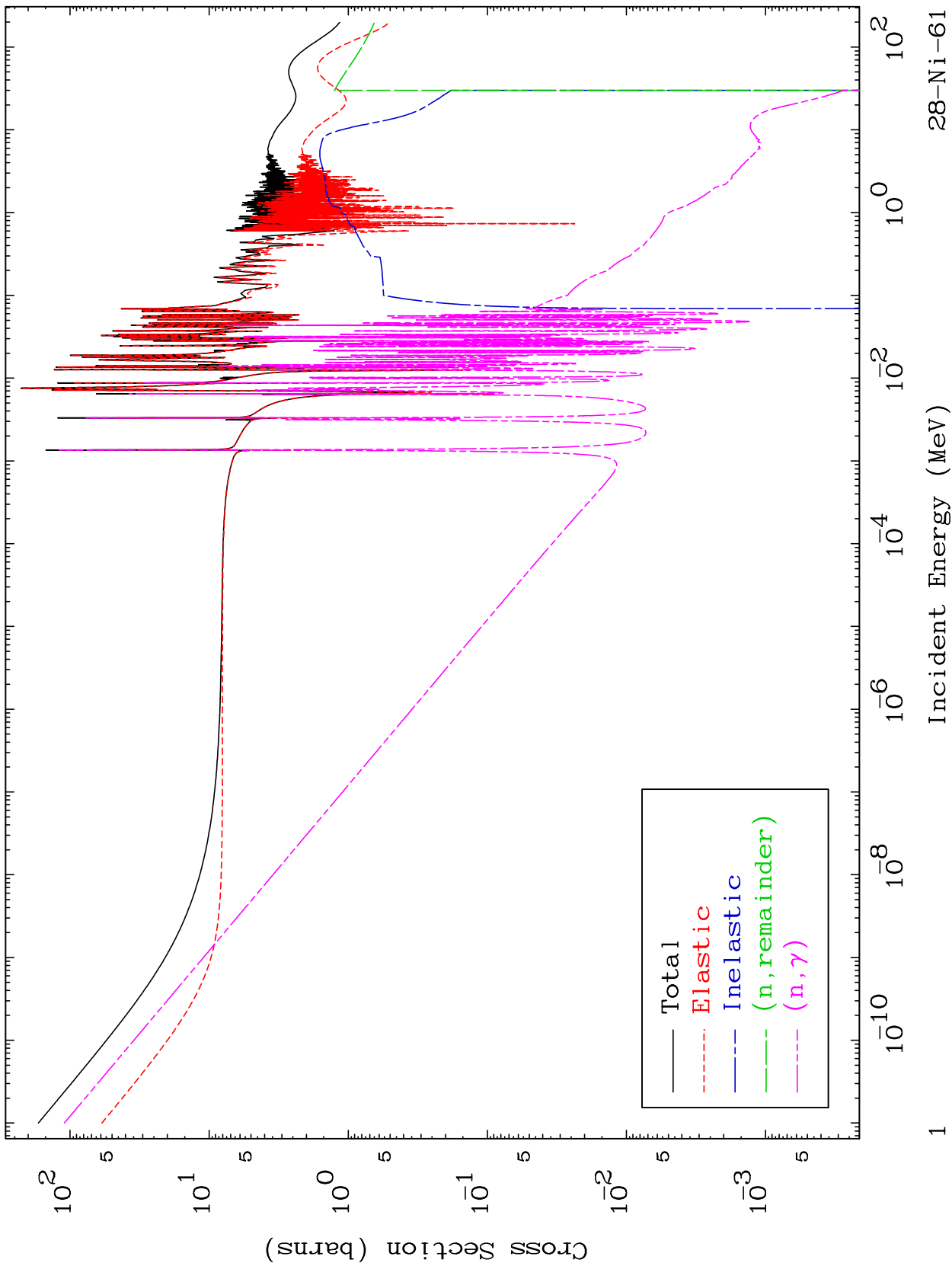
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2834

Major
293 Kelvin Cross Sections

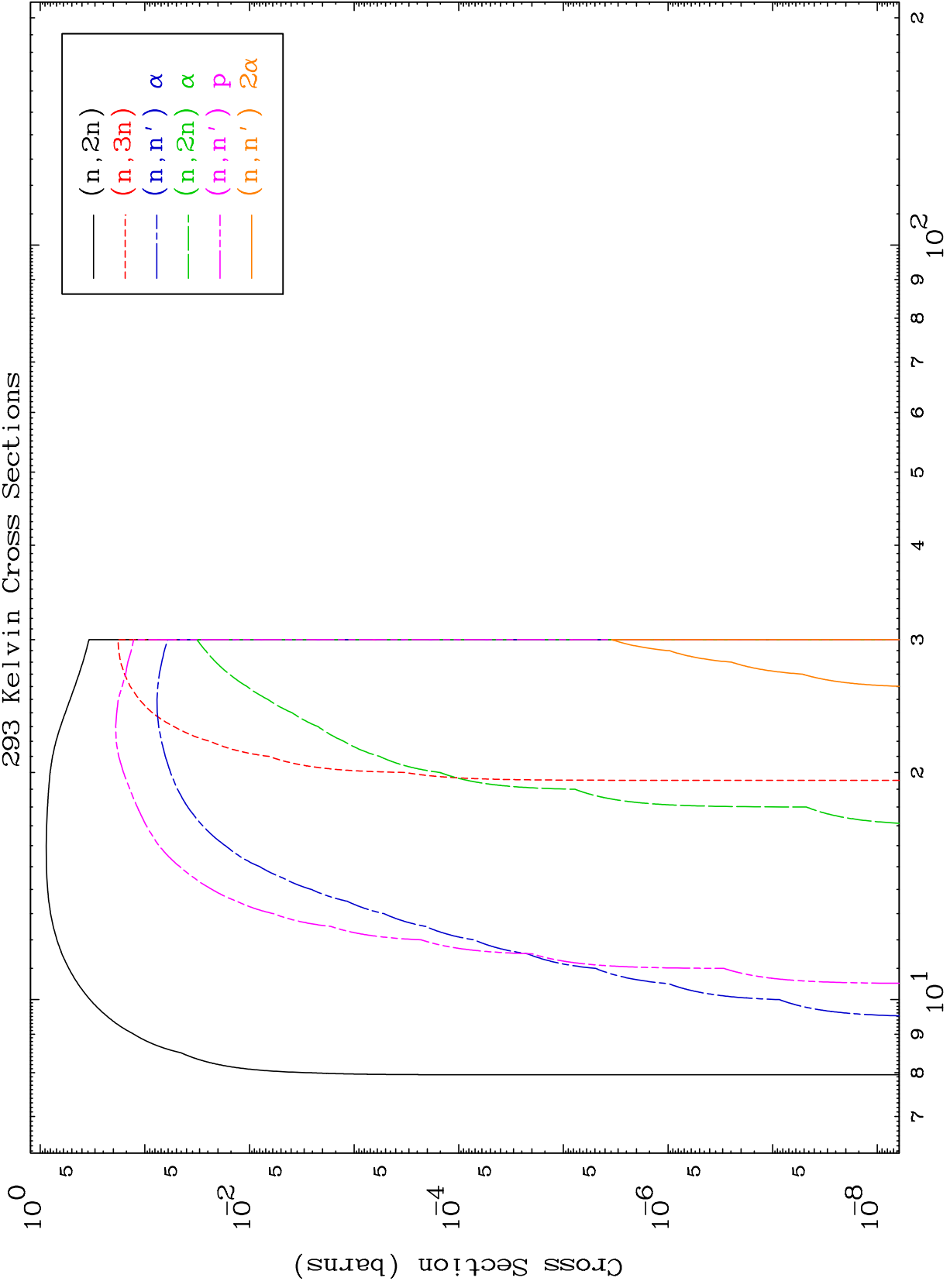
28-Ni-61

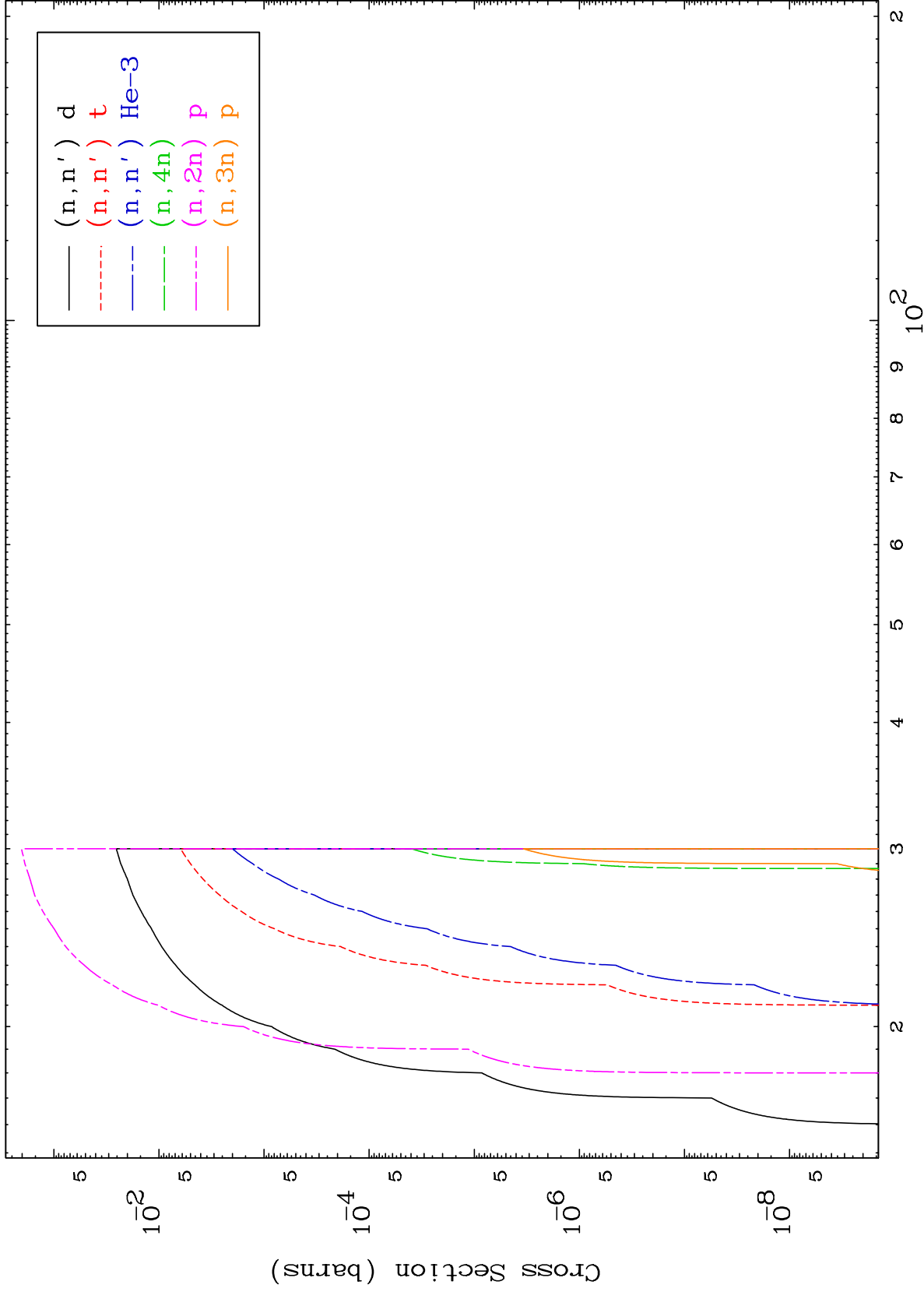


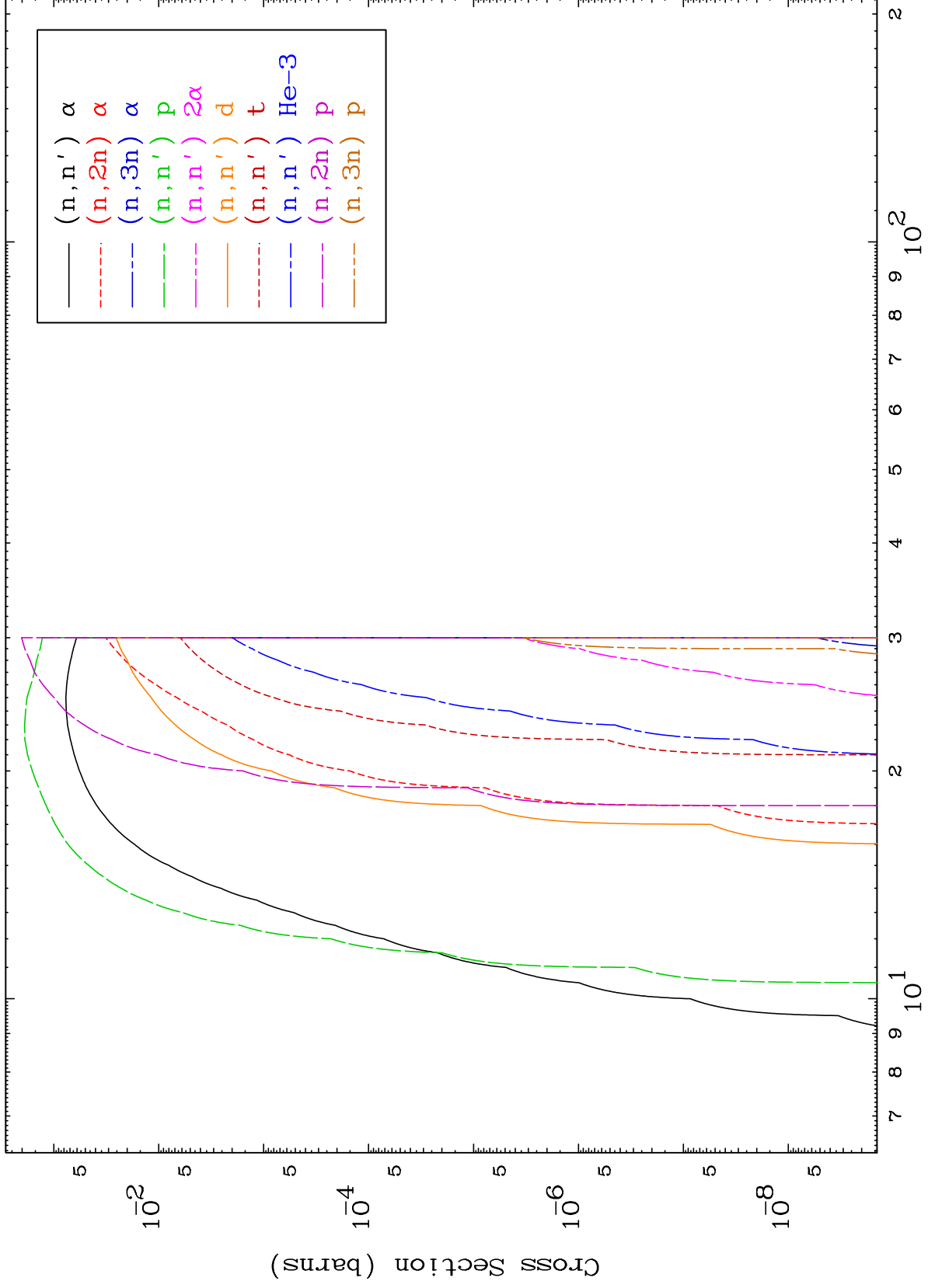
MAT 2834

Neutron Production
293 Kelvin Cross Sections

28-Ni-61



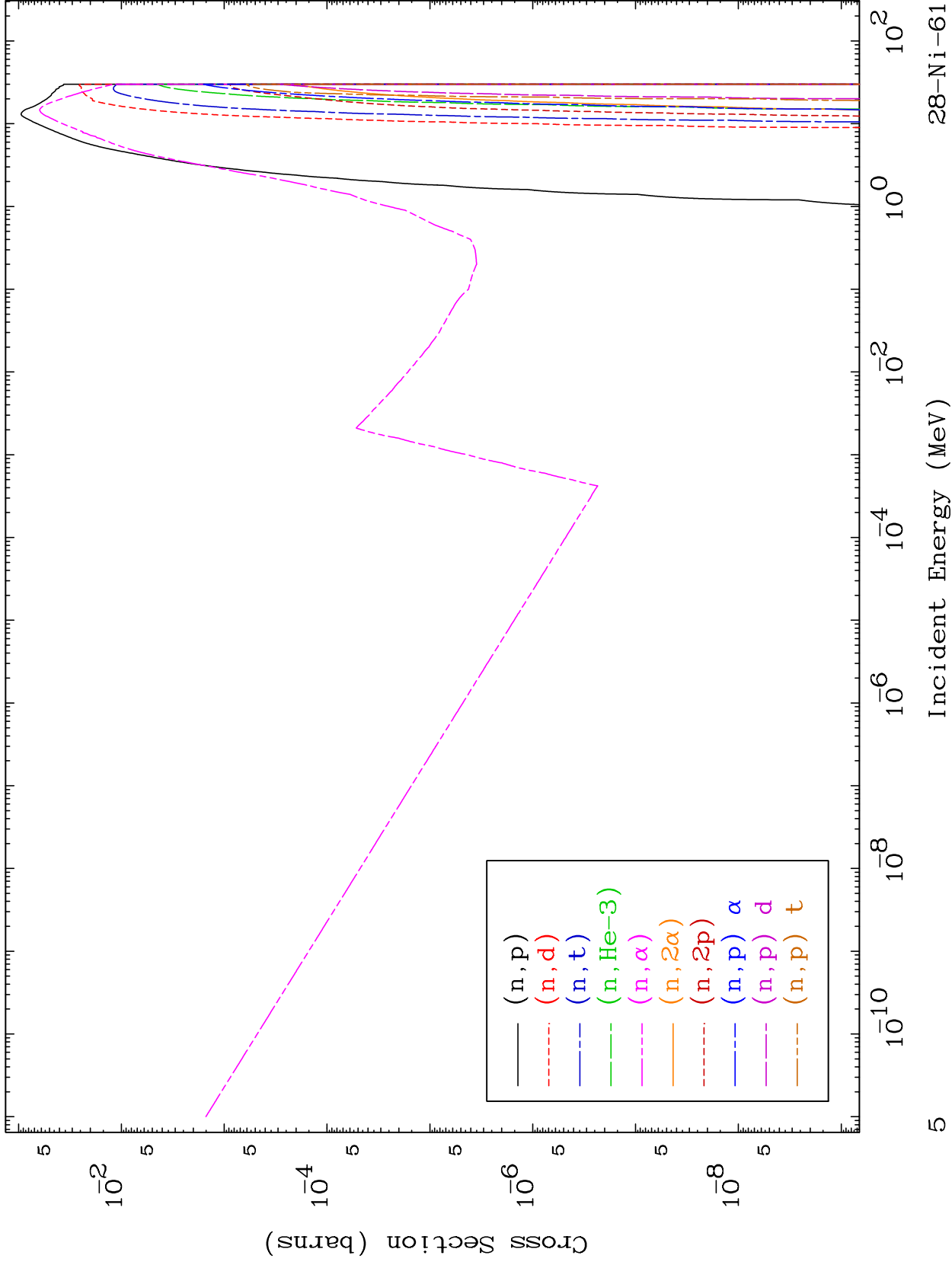




MAT 2834

Charged Particle
293 Kelvin Cross Sections

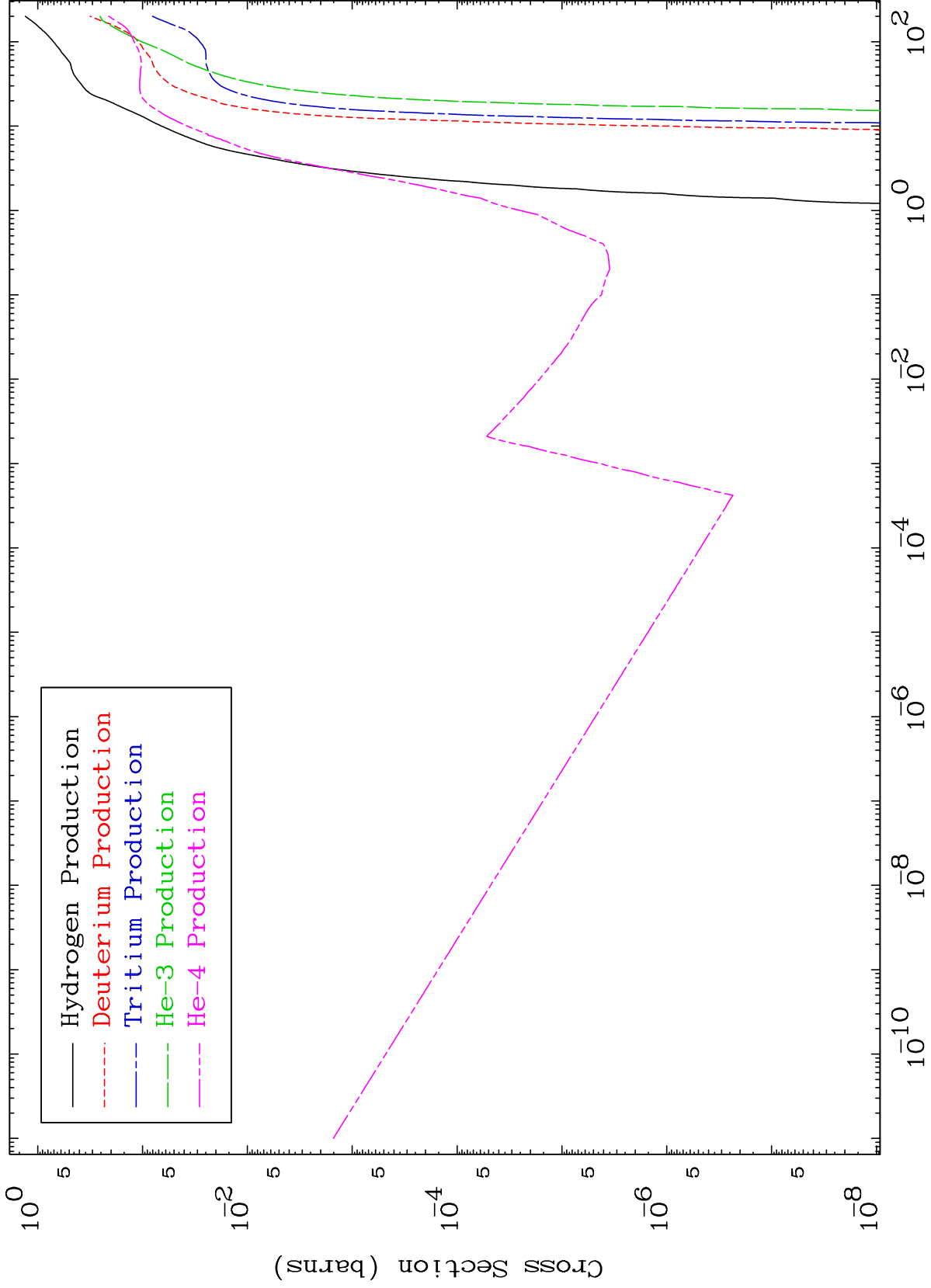
28-Ni-61



MAT 2834

Particle Production
293 Kelvin Cross Sections

28-Ni-61



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Incident Energy (MeV)

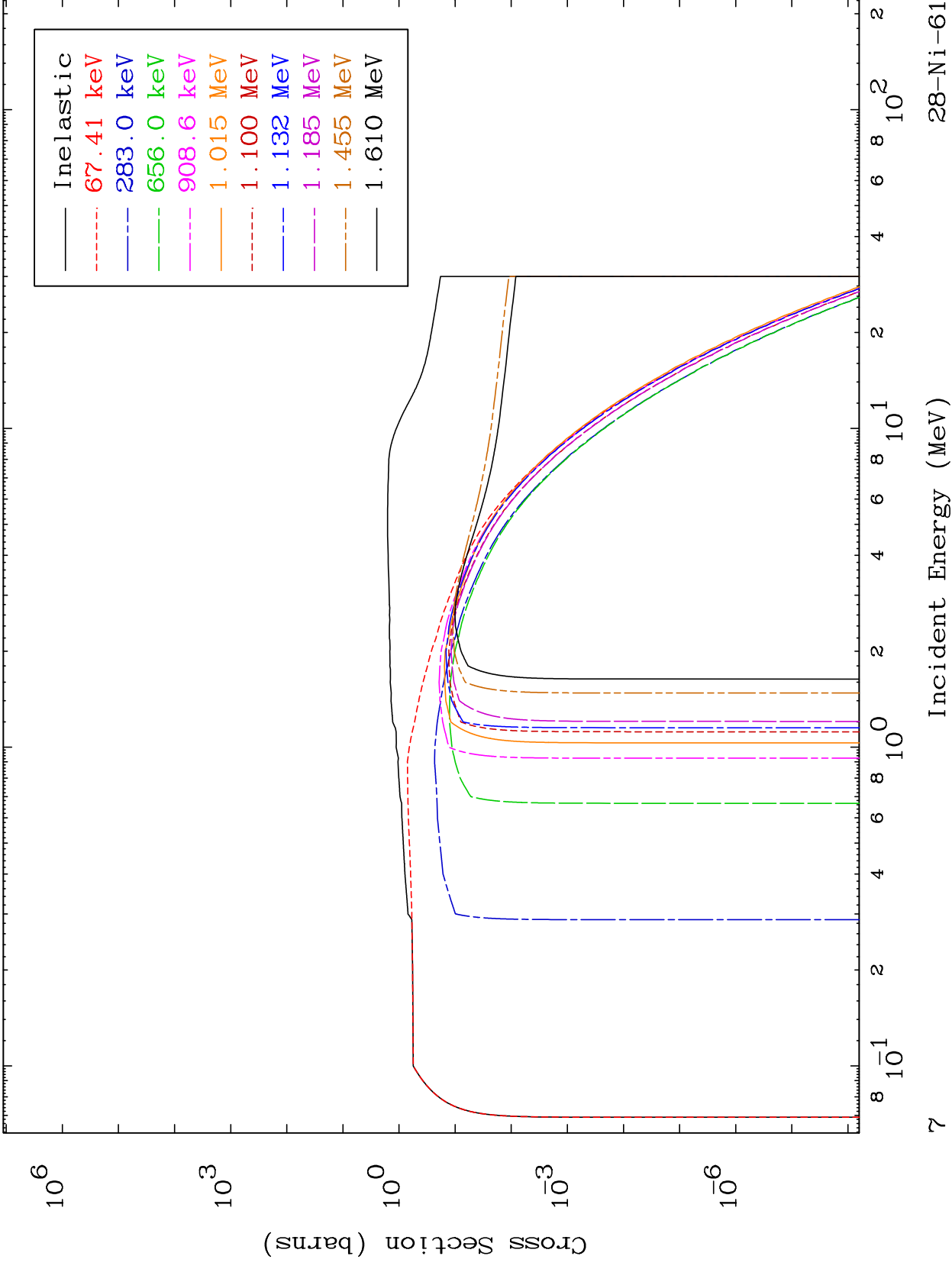
28-Ni-61

MAT 2834

(n,n') Level

28-Ni-61

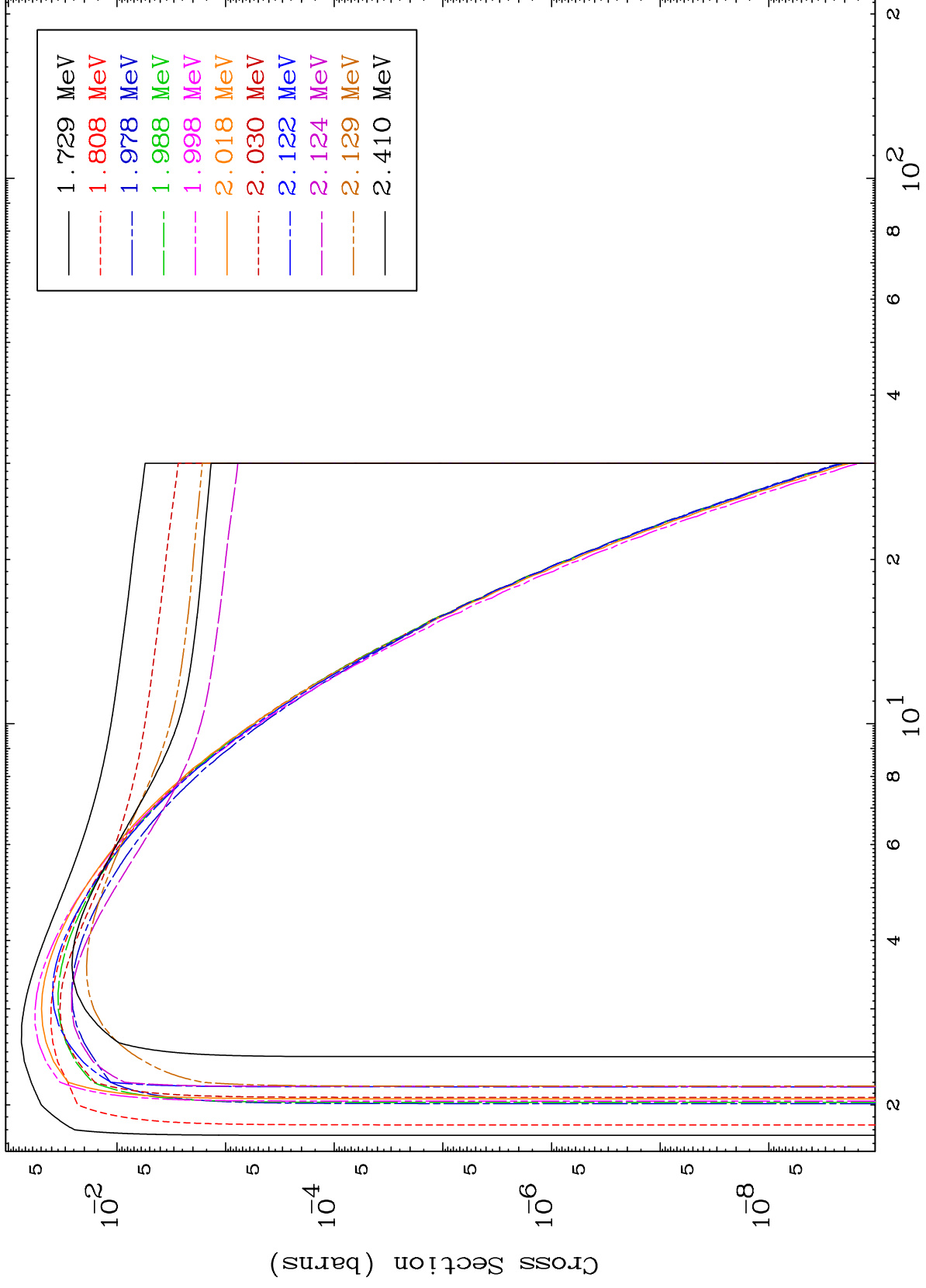
293 Kelvin Cross Sections



MAT 2834

(n,n') Level
293 Kelvin Cross Sections

28-Ni-61



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Incident Energy (MeV)

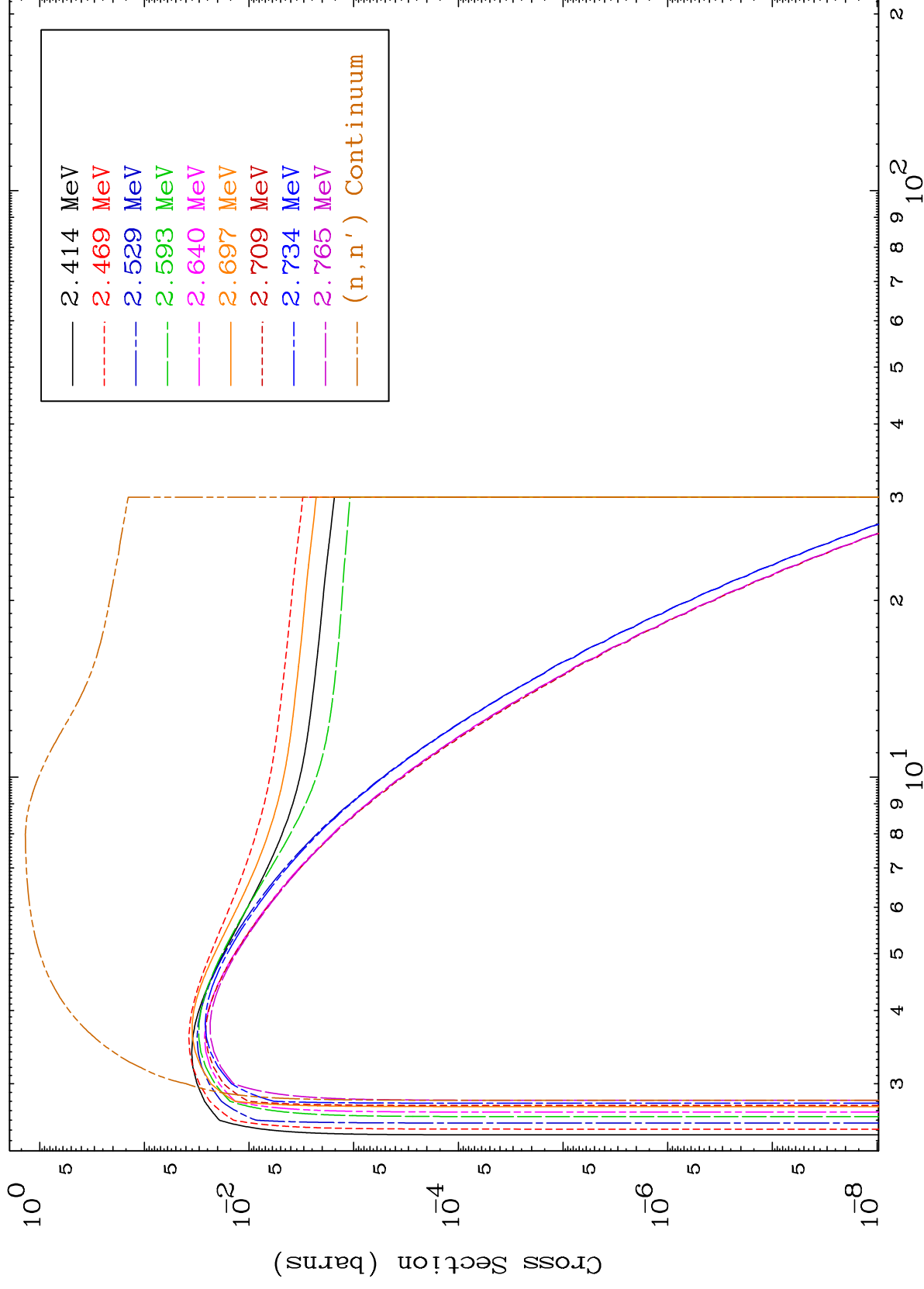
28-Ni-61

MAT 2834

(n,n') Level

28-Ni-61

293 Kelvin Cross Sections



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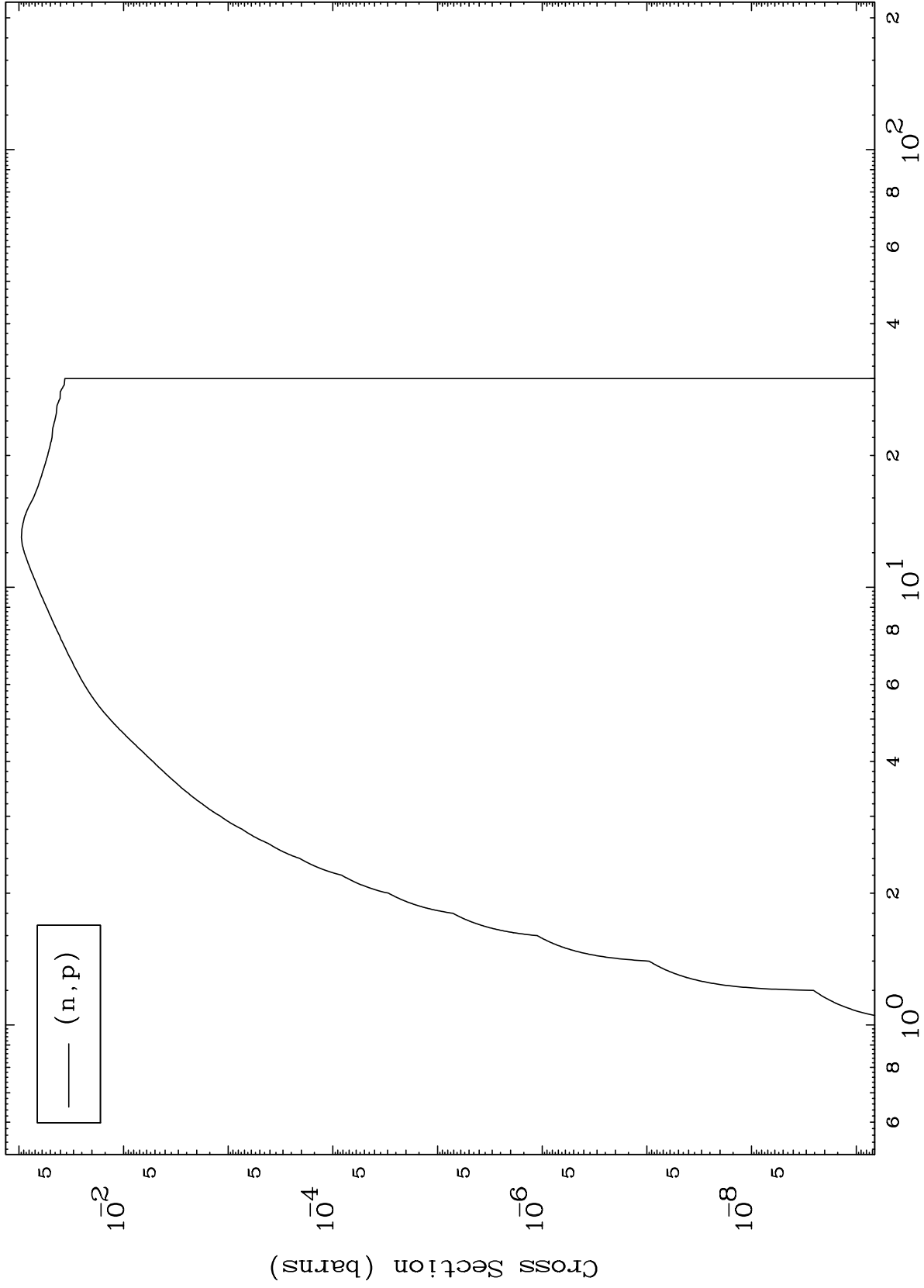
Incident Energy (MeV)

28-Ni-61

MAT 2834

(n,p) Levels
293 Kelvin Cross Sections

28-Ni-61



10

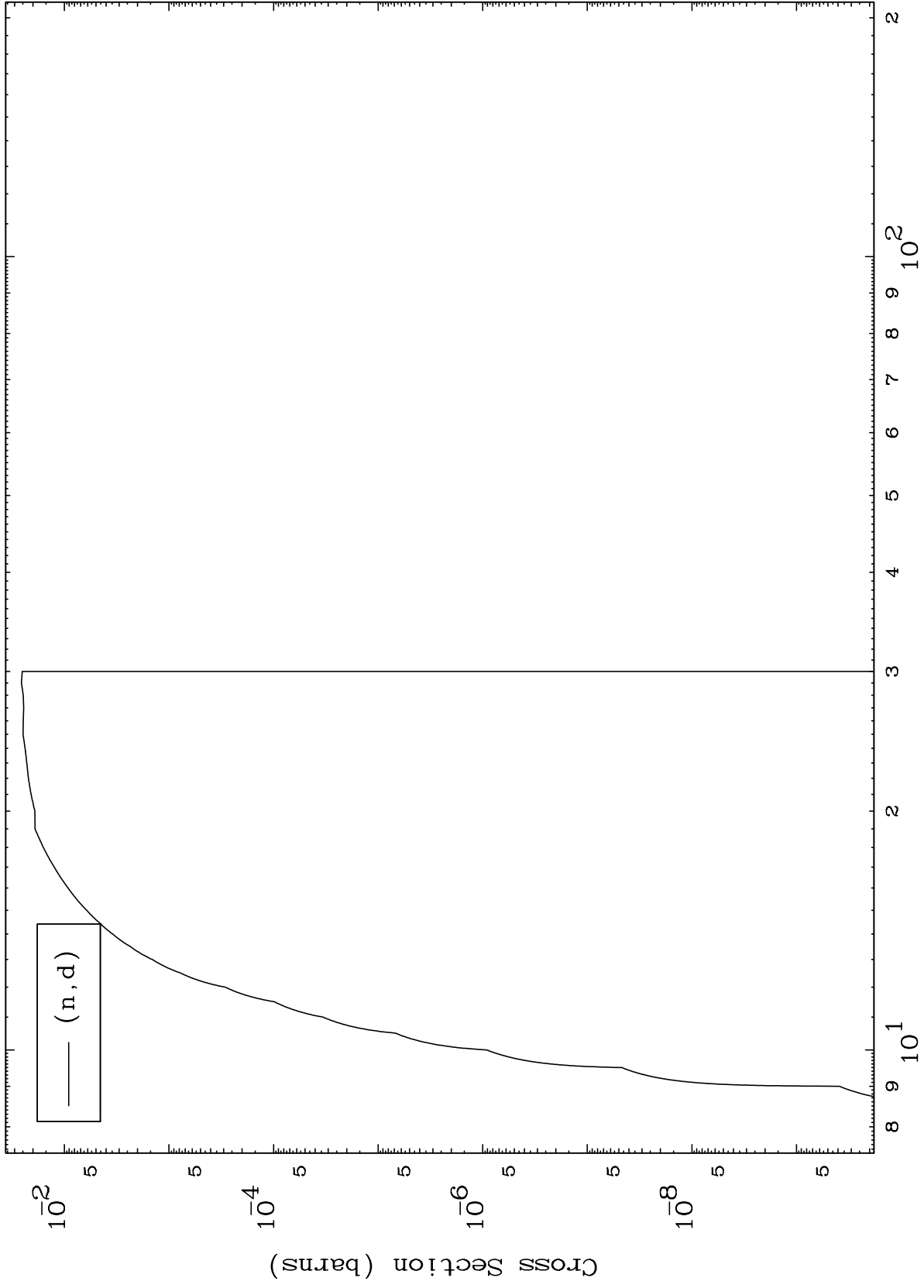
Incident Energy (MeV)

28-Ni-61

MAT 2834

(n,d) Levels
293 Kelvin Cross Sections

28-Ni-61



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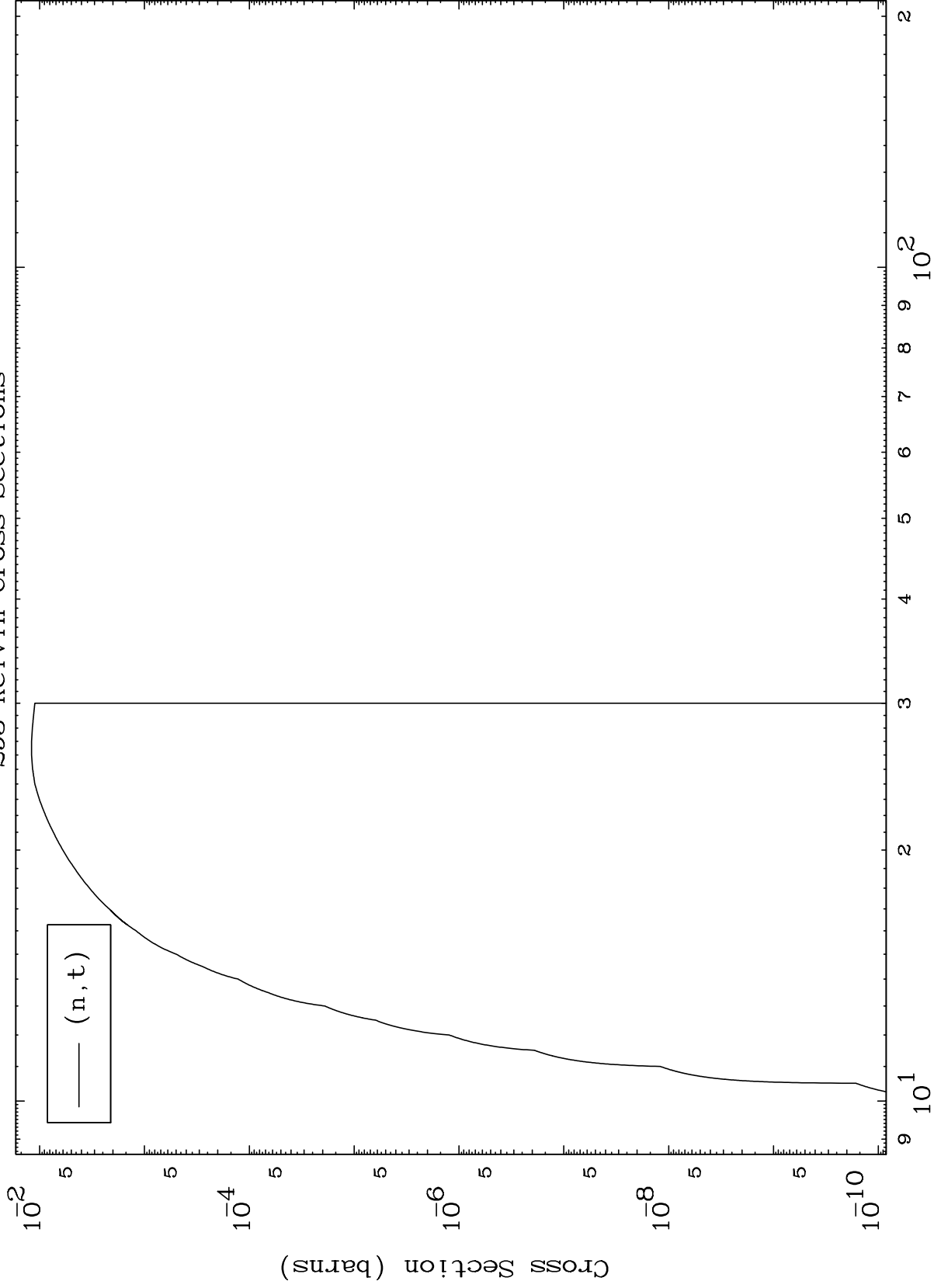
Incident Energy (MeV)

28-Ni-61

MAT 2834

(n,t) Levels
293 Kelvin Cross Sections

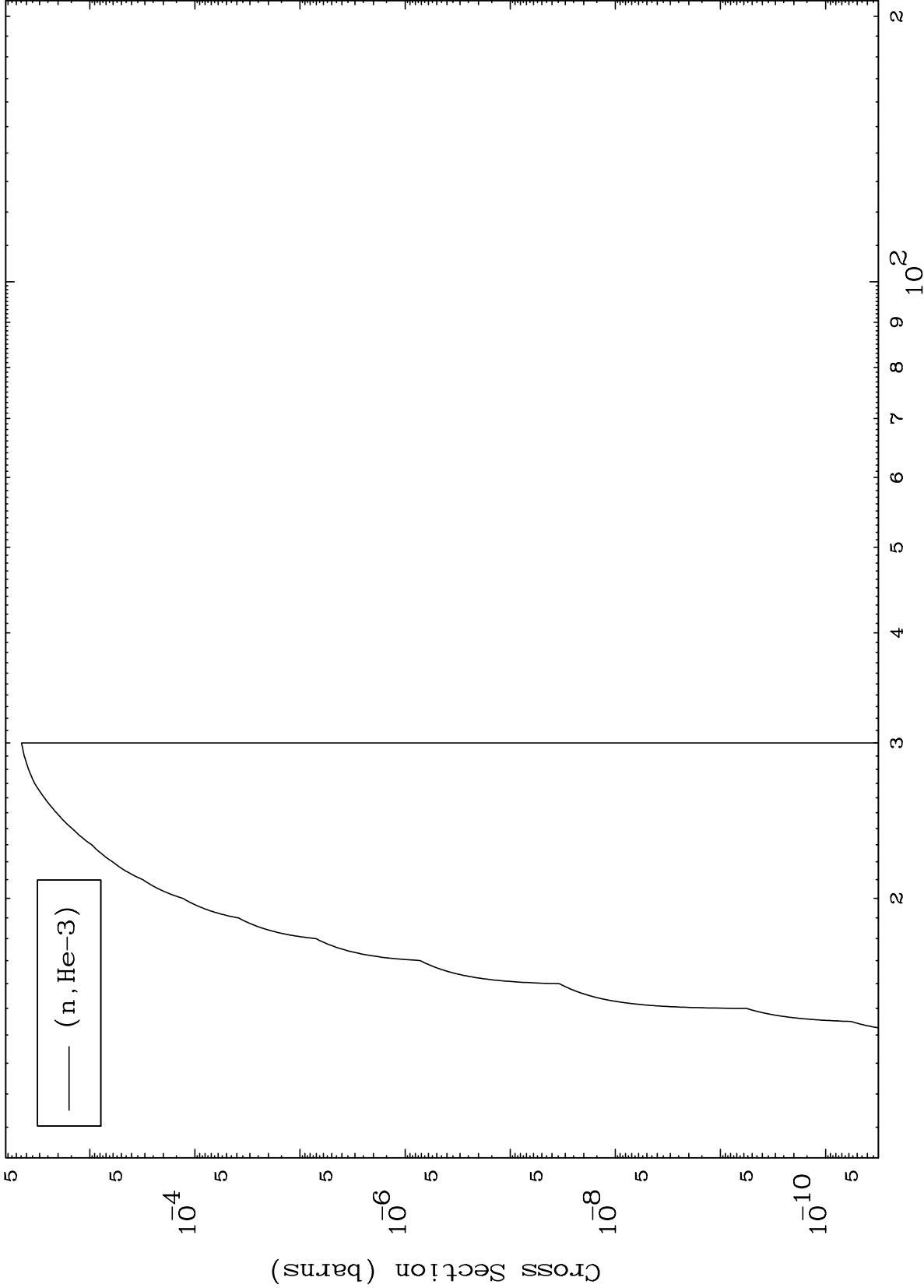
28-Ni-61



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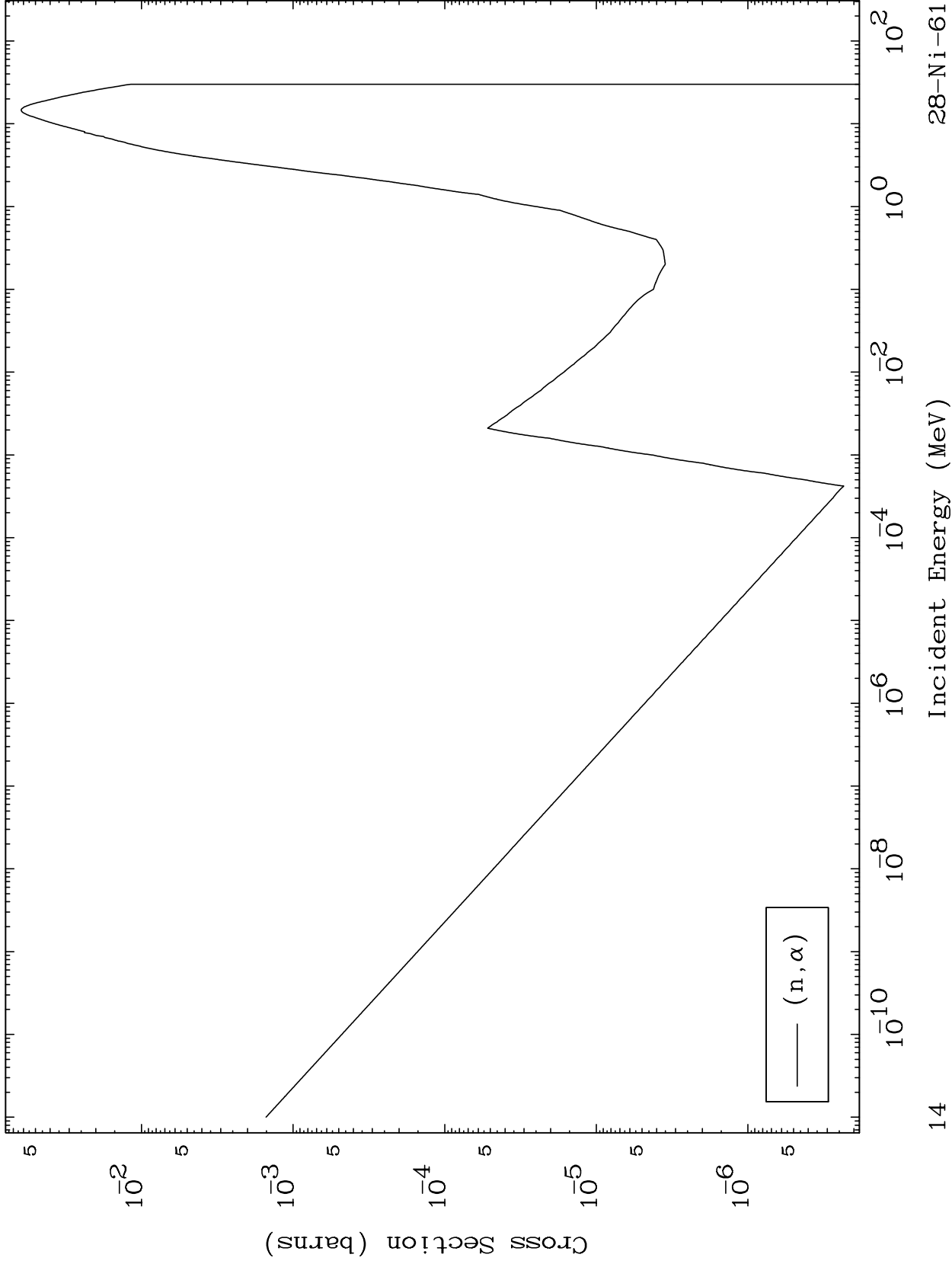
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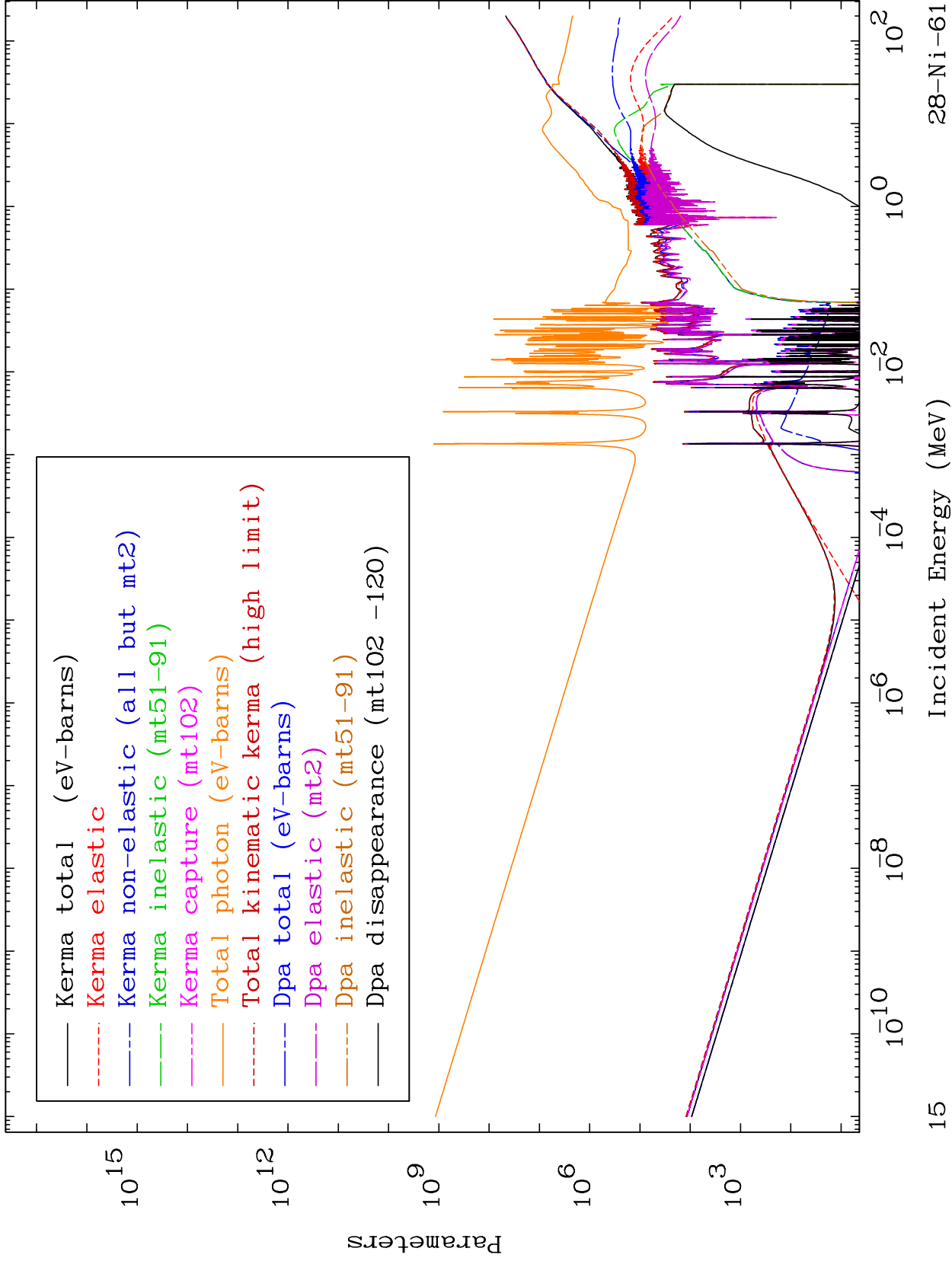


MAT 2834

(n,α) Levels
293 Kelvin Cross Sections

28-Ni-61

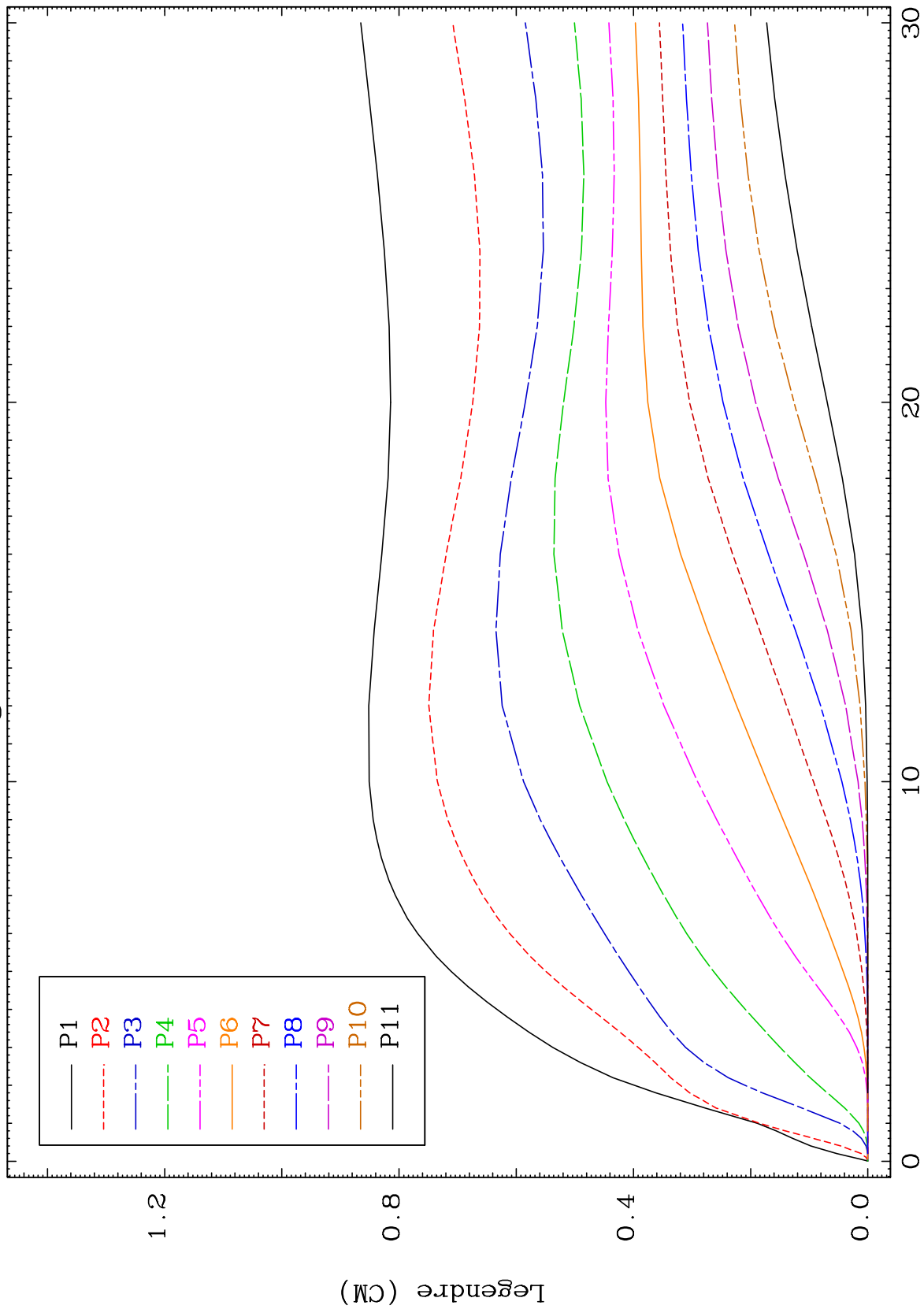




MAT 2834

Elastic Legendre Coefficients

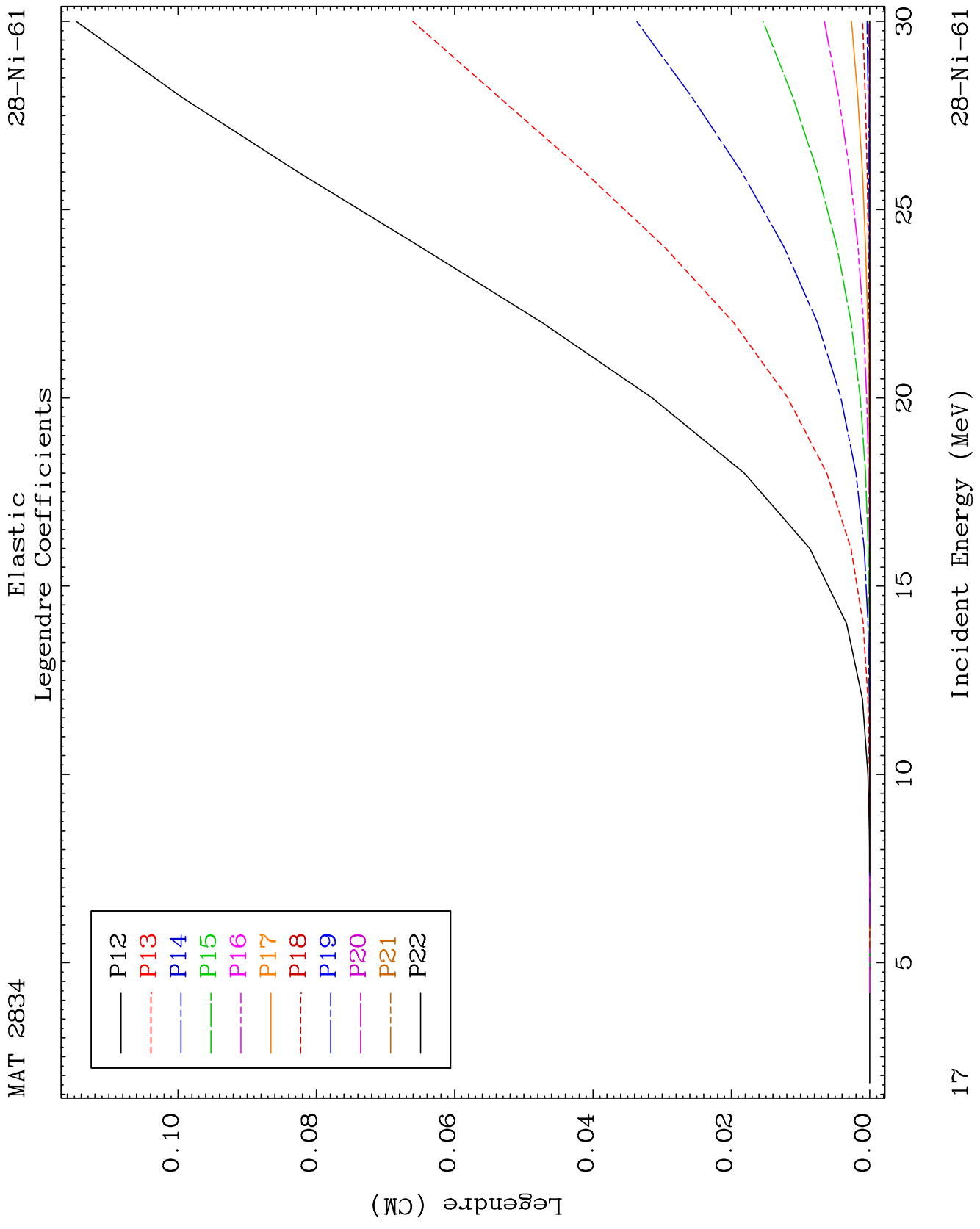
28-Ni-61



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Incident Energy (MeV)

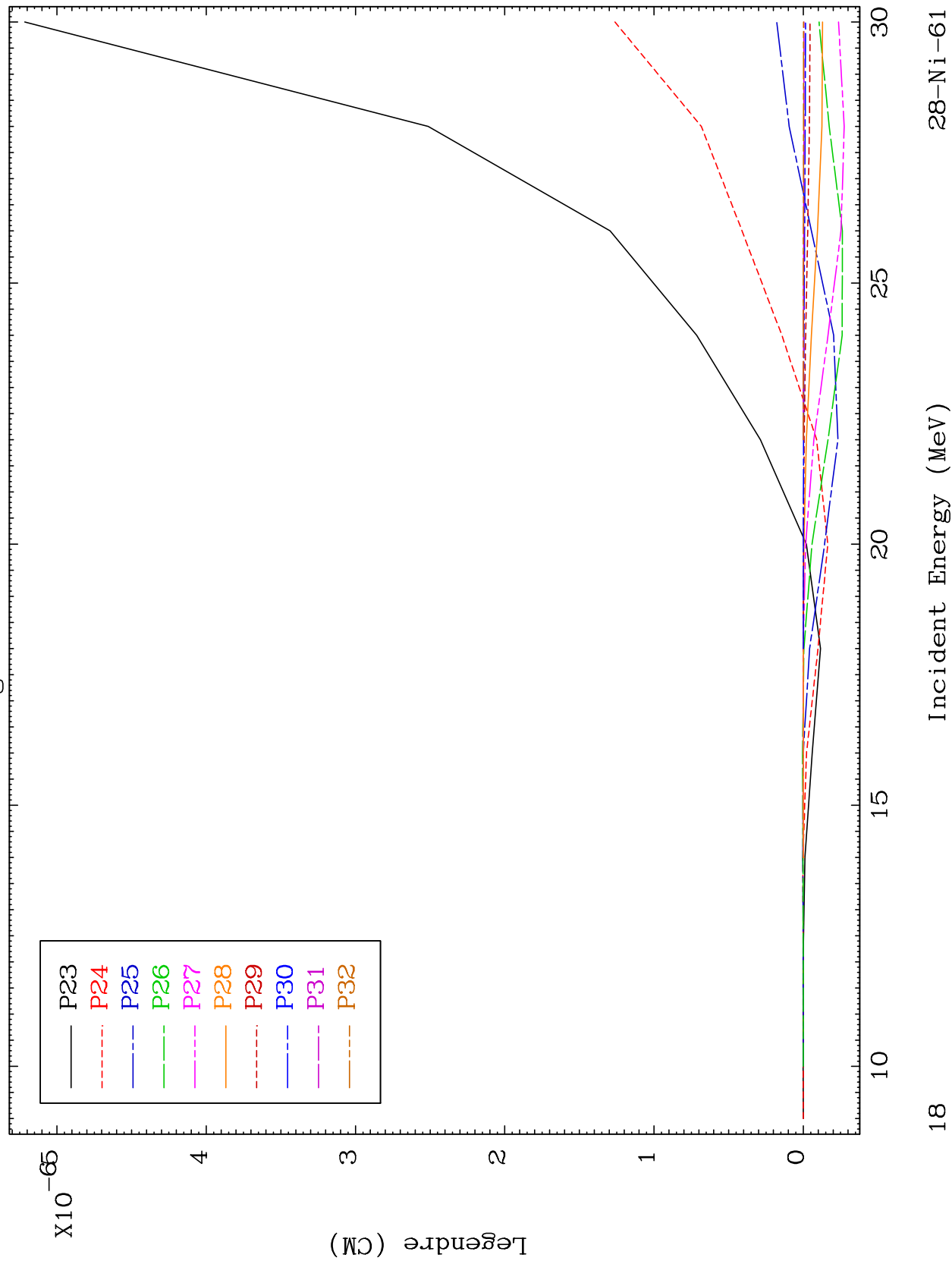
28-Ni-61



MAT 2834

Elastic Legendre Coefficients

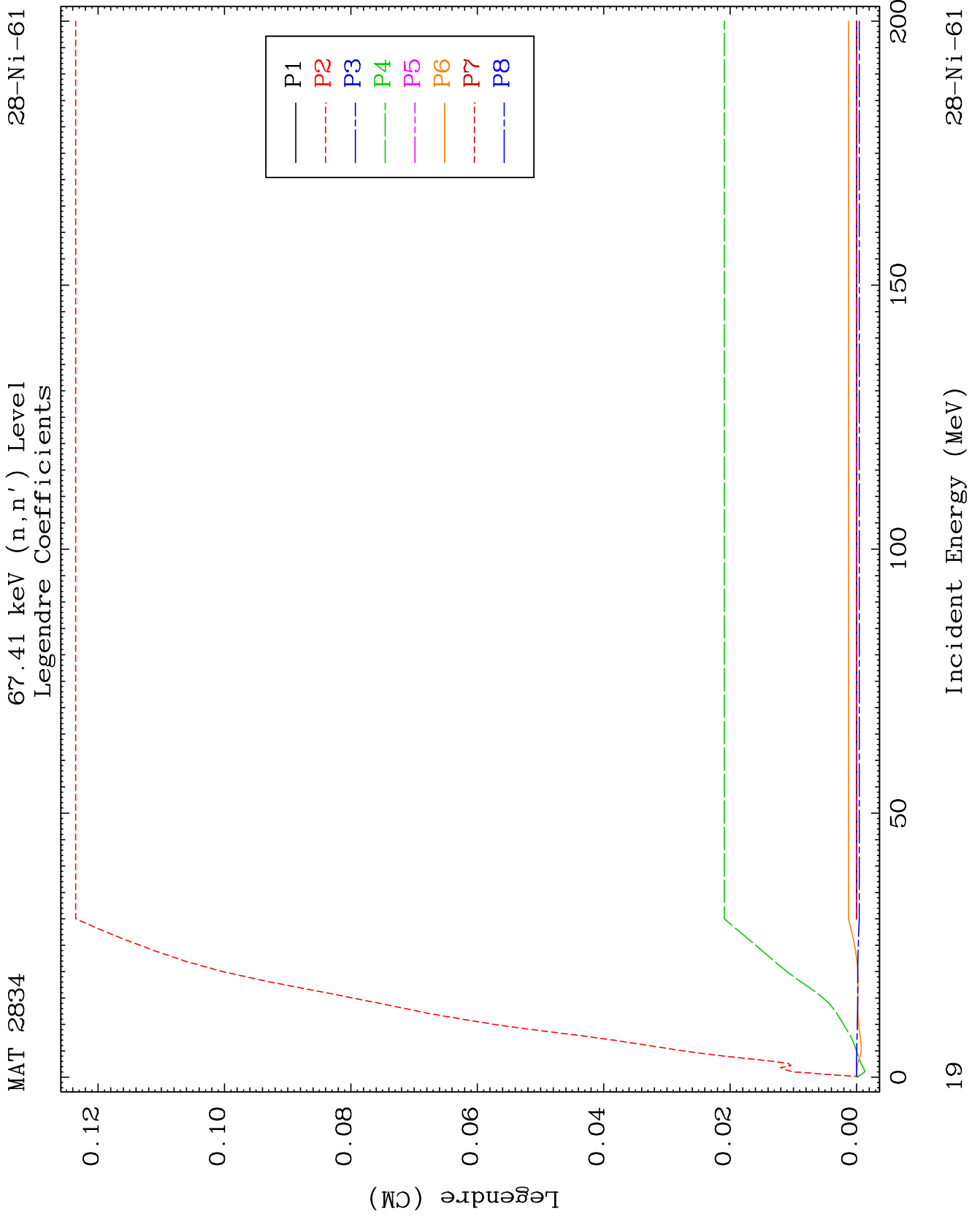
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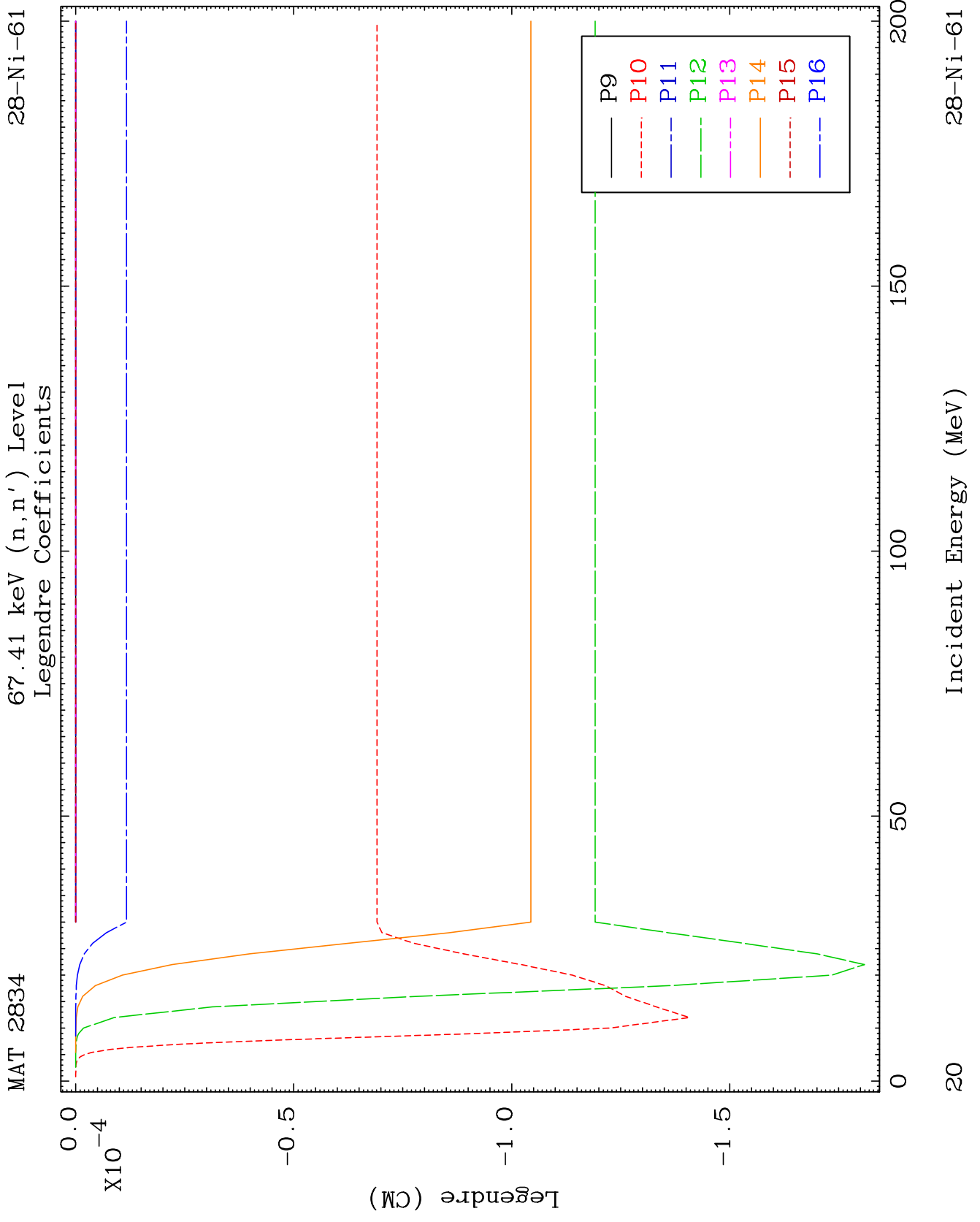


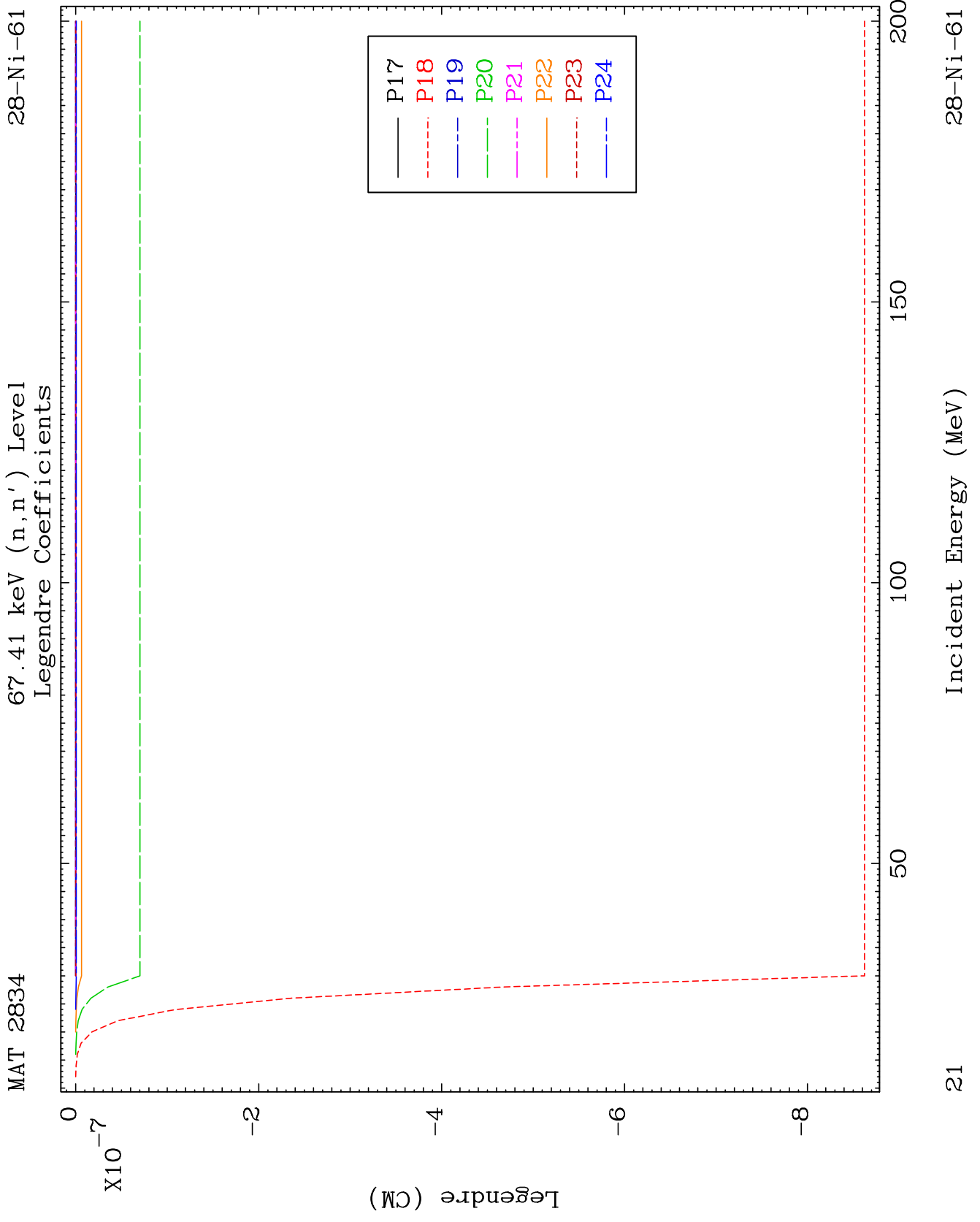
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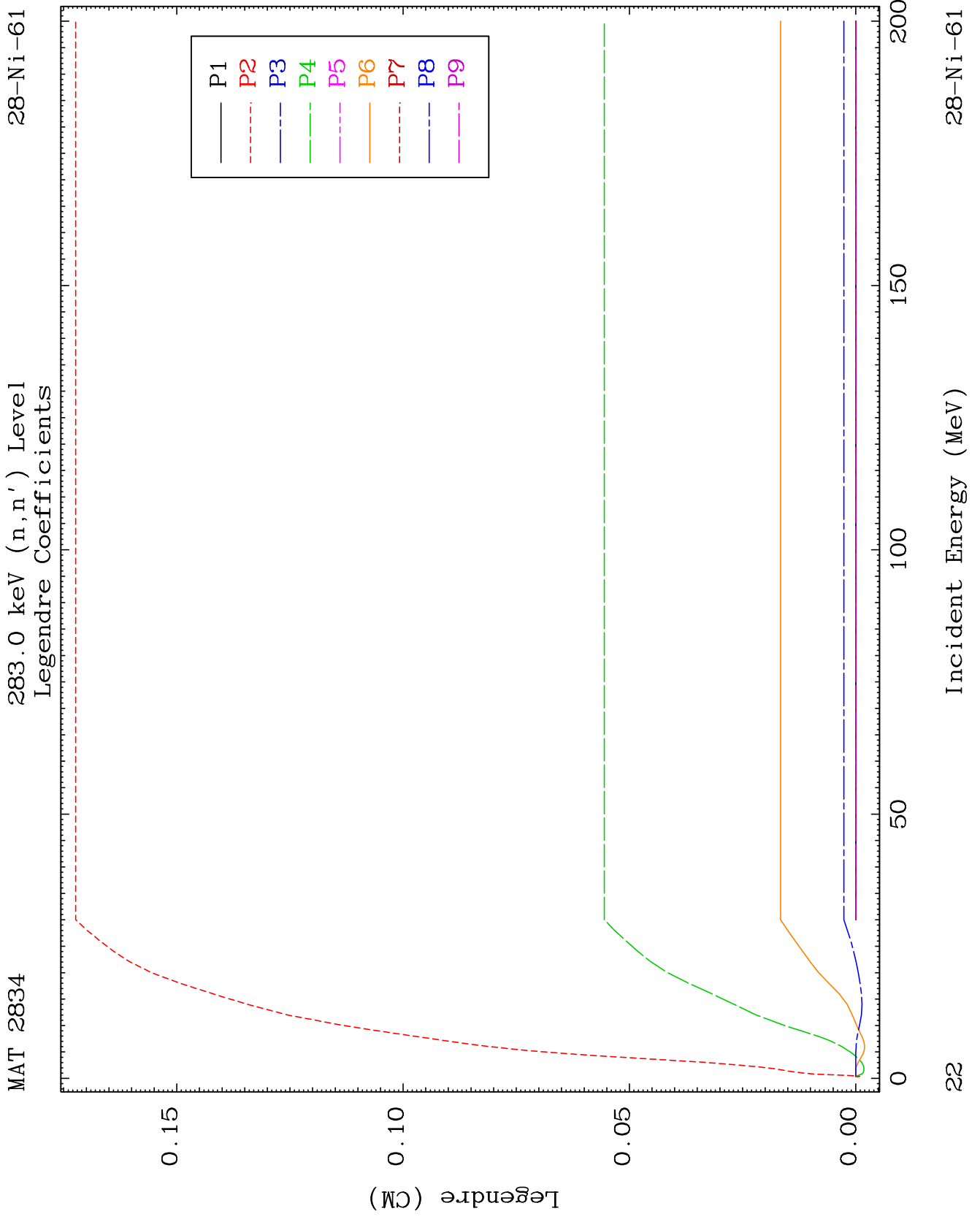
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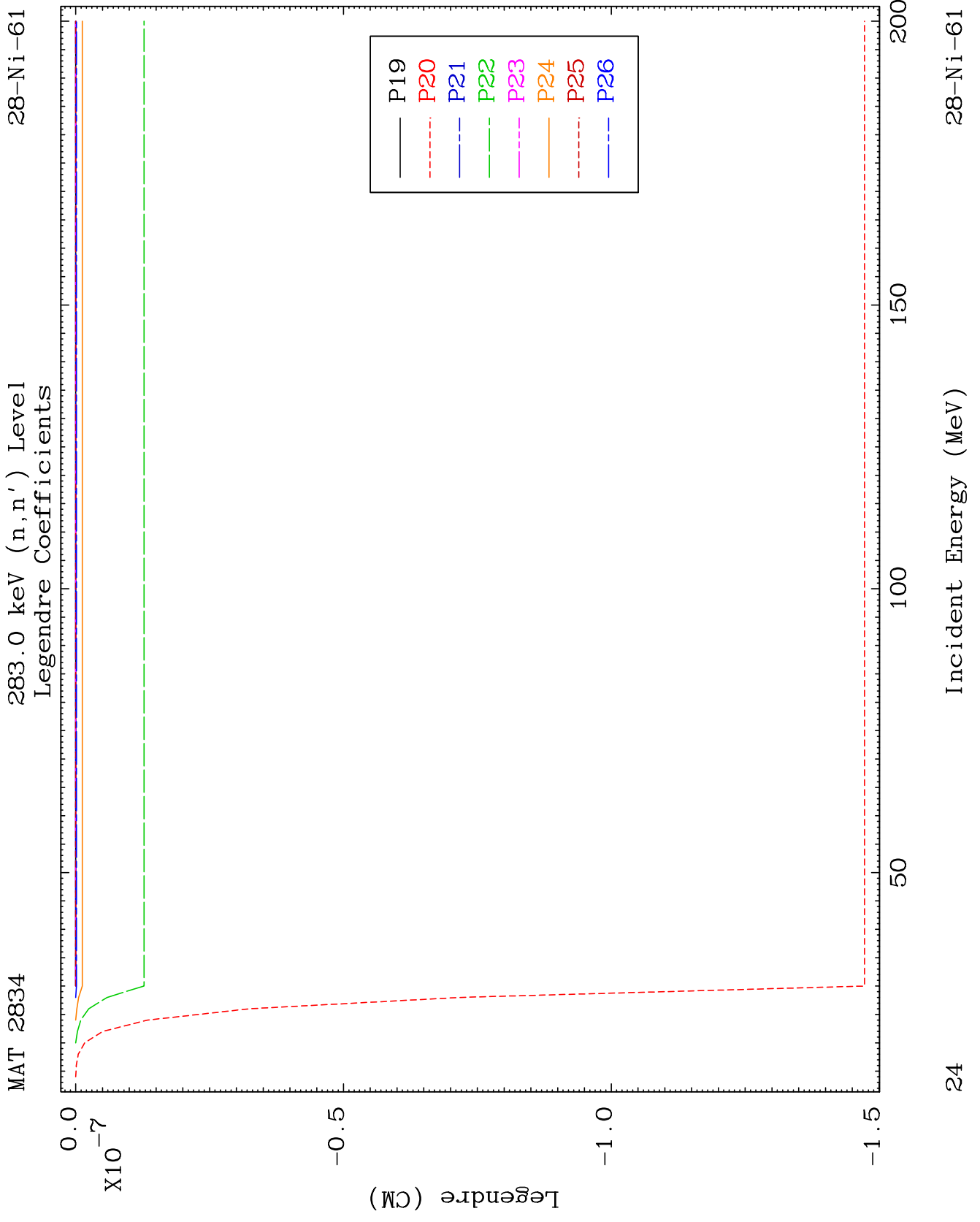
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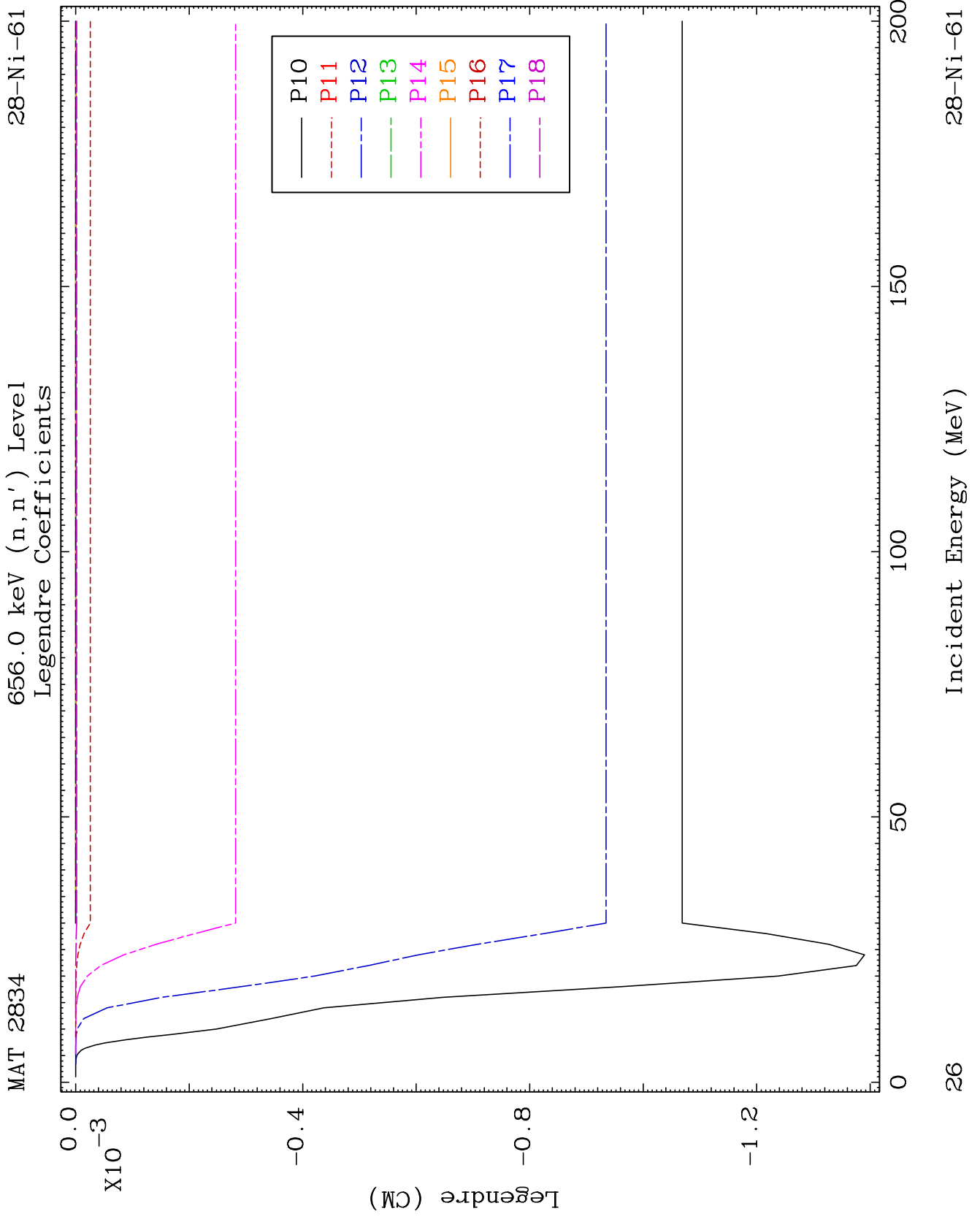


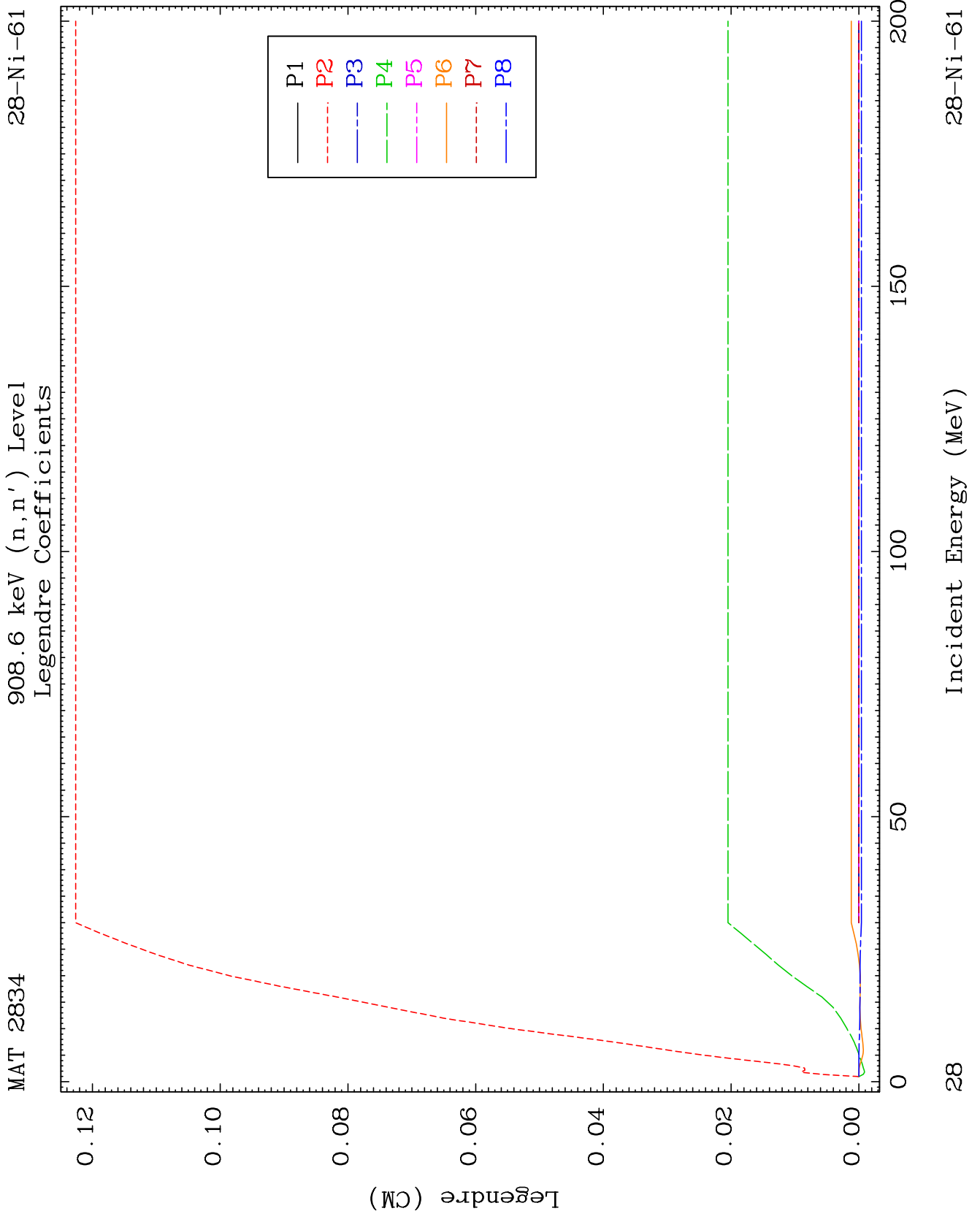


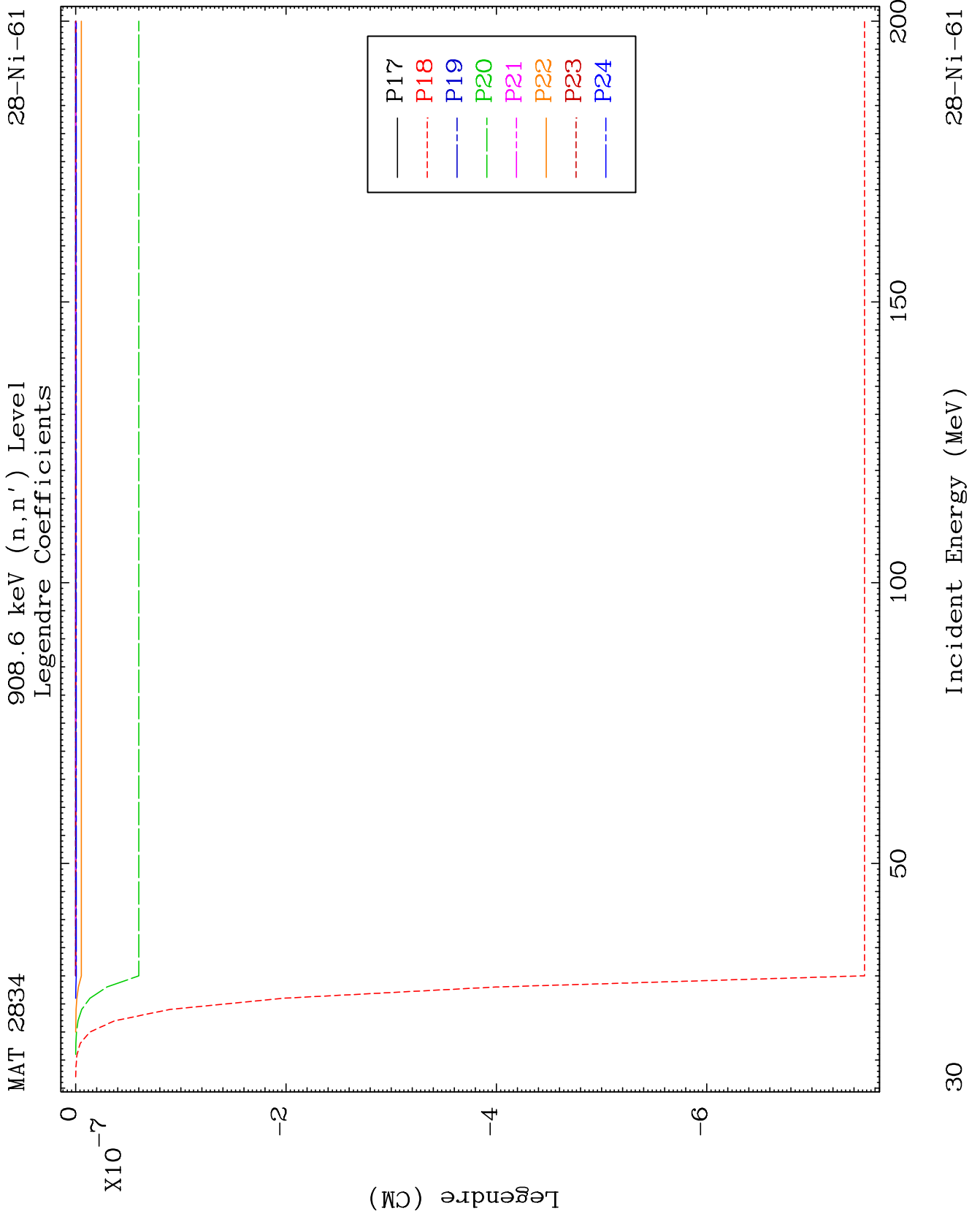


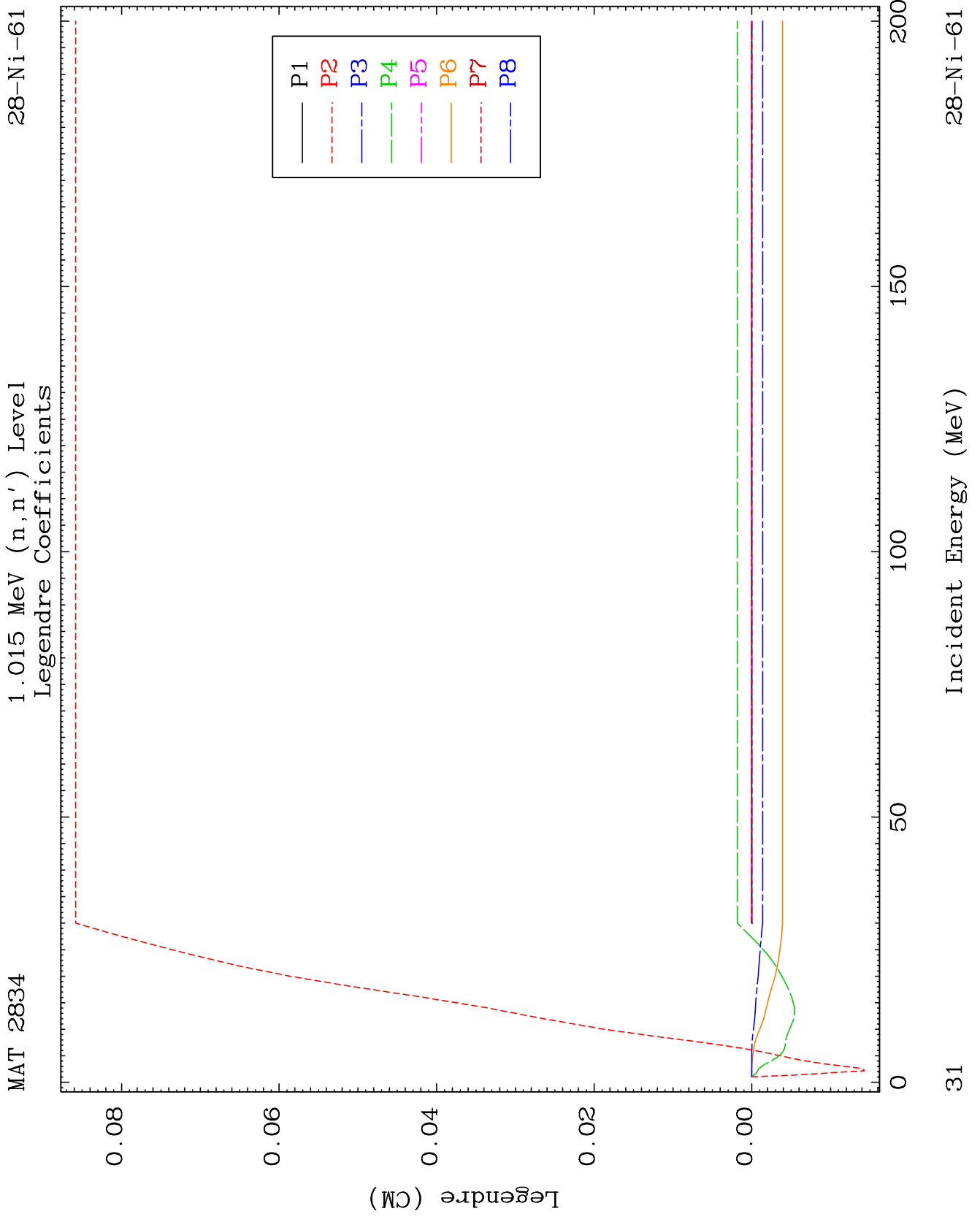


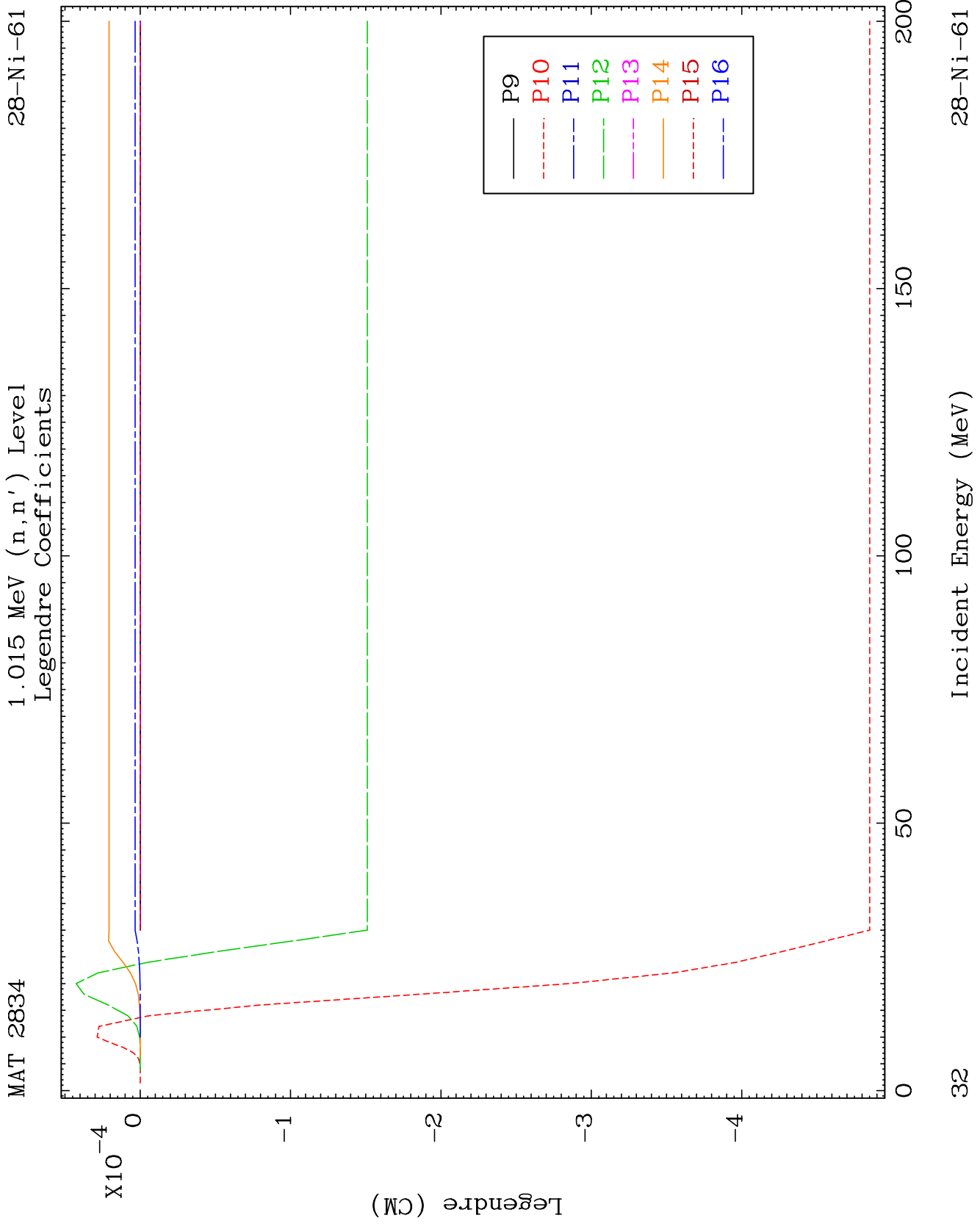


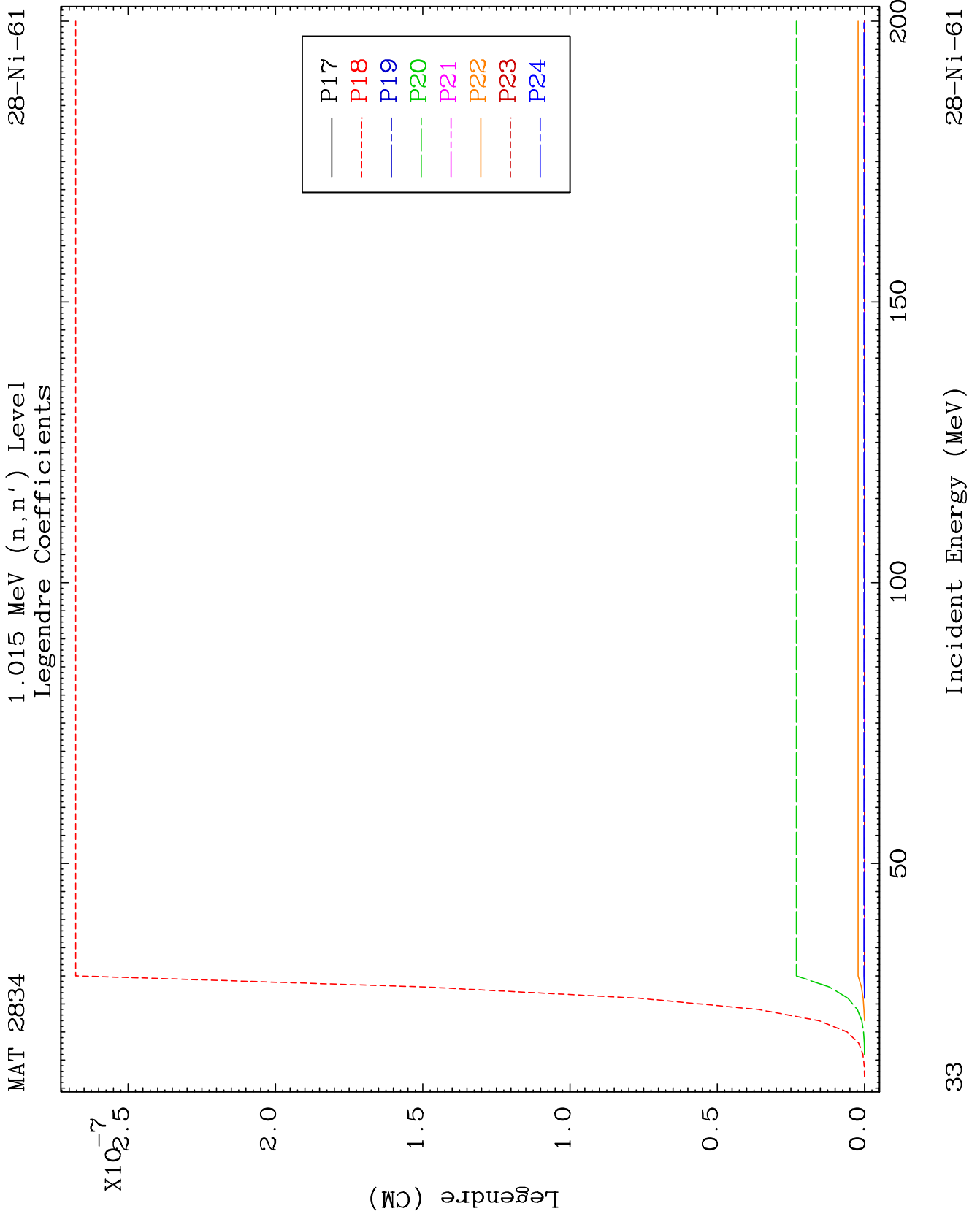


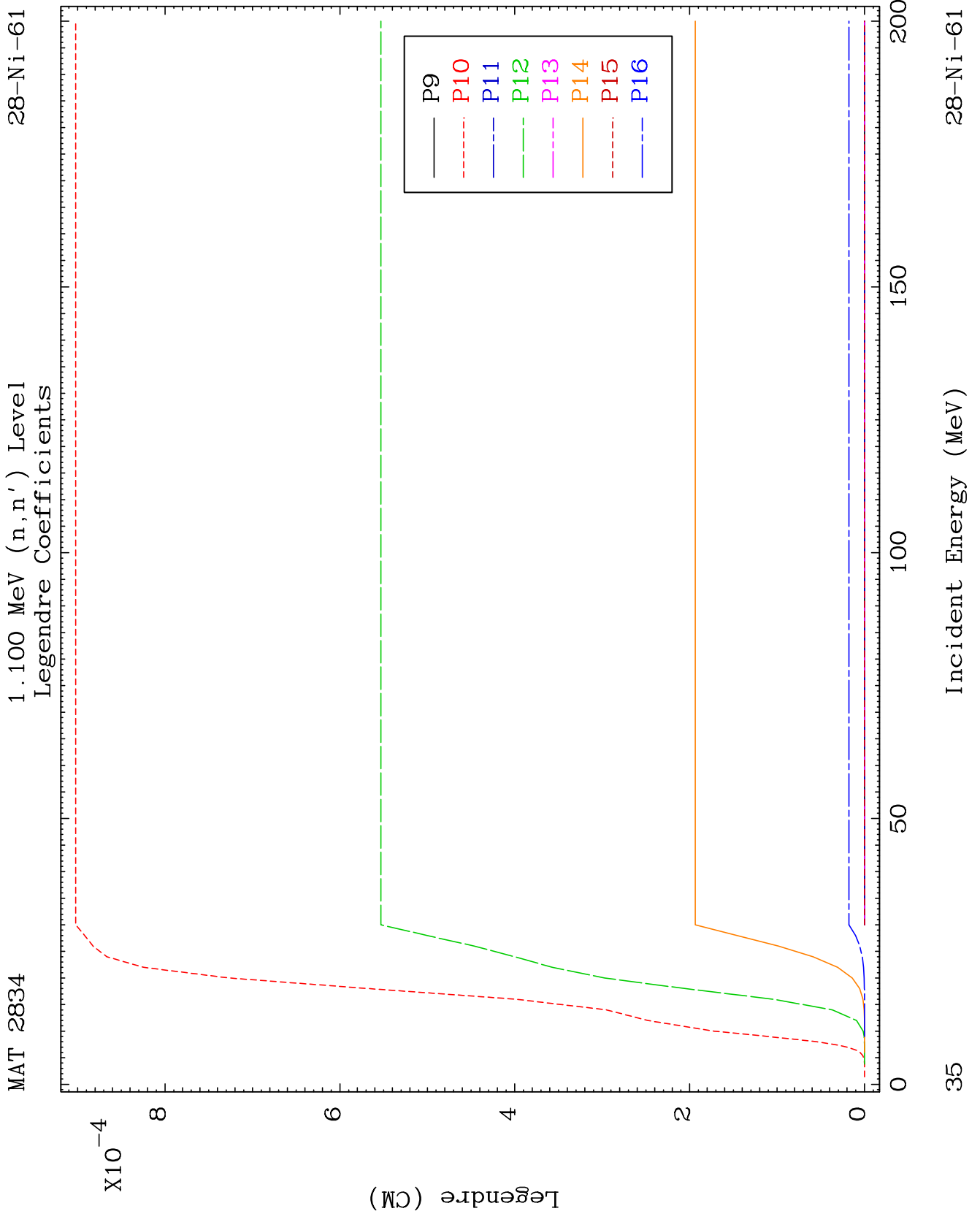


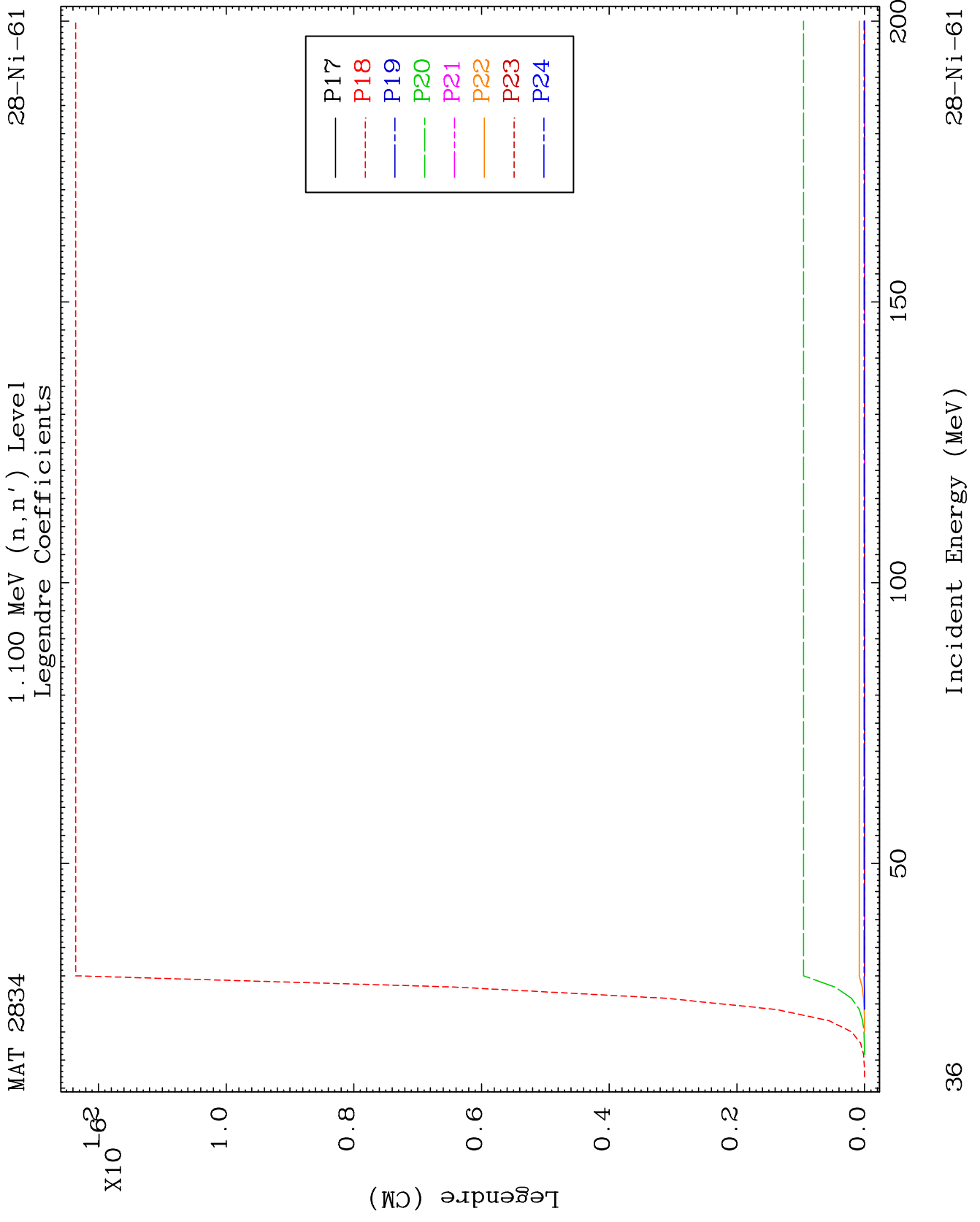








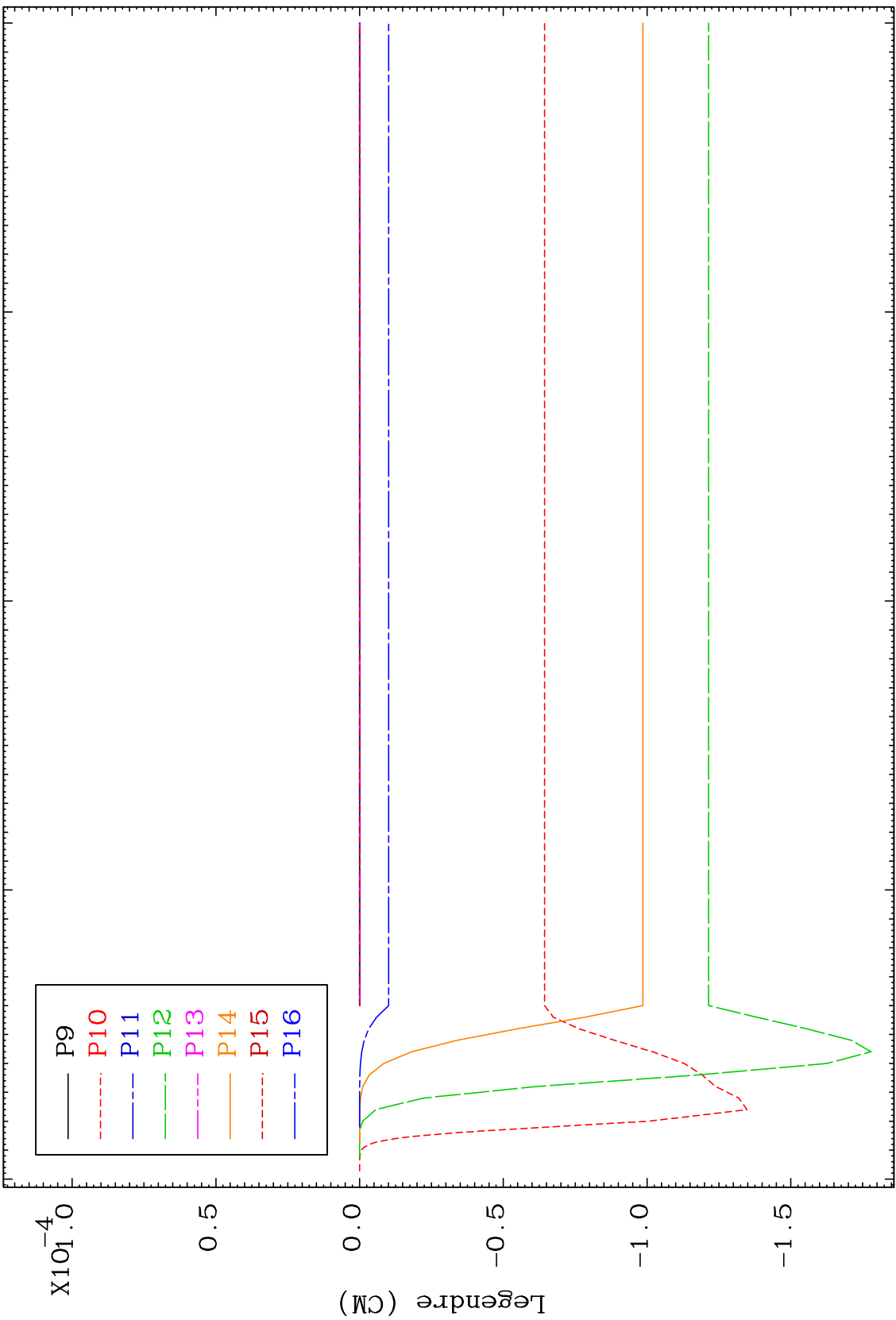
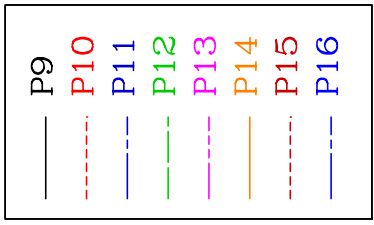




MAT 2834

1.132 MeV (n,n') Level
Legendre Coefficients

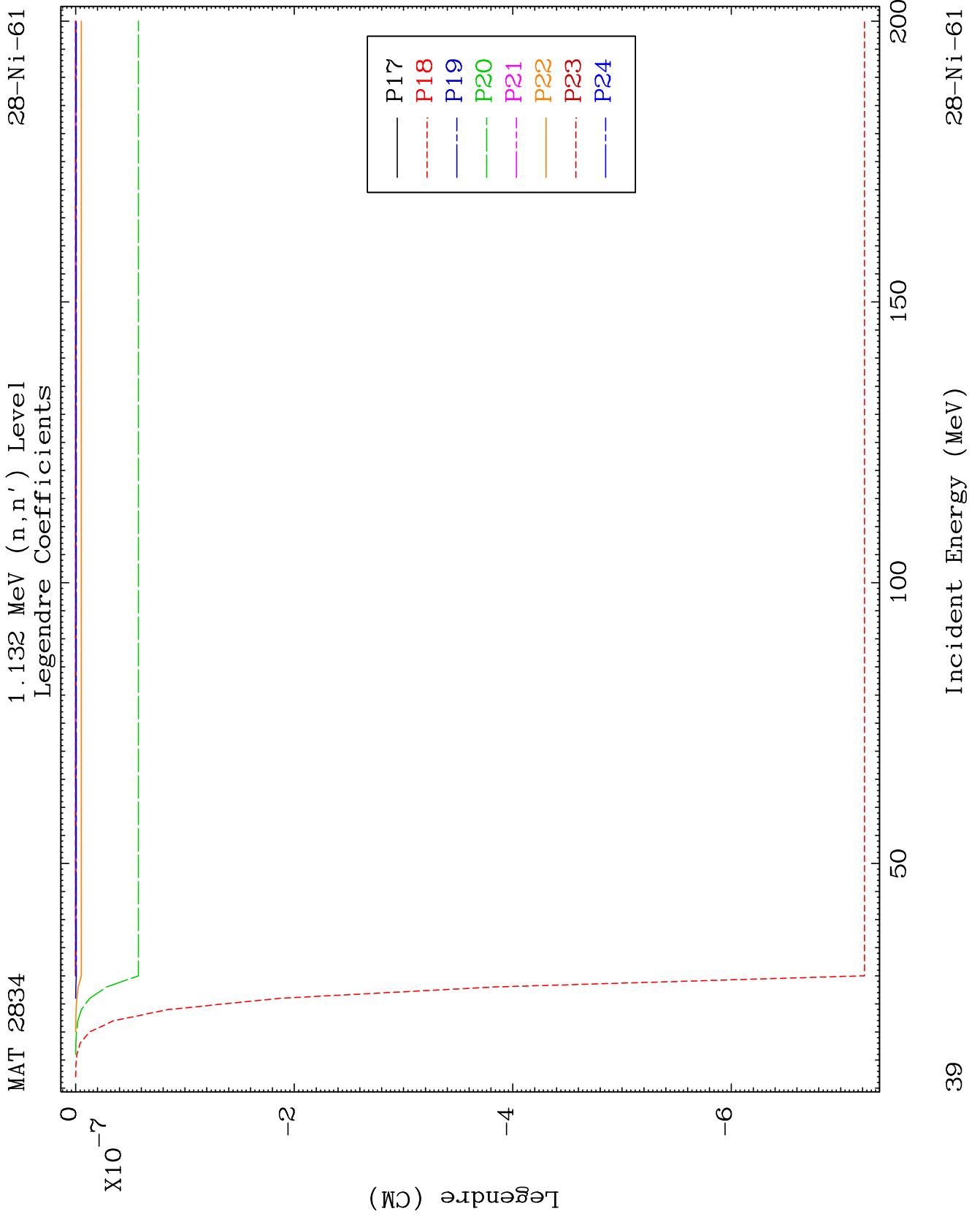
28-Ni-61

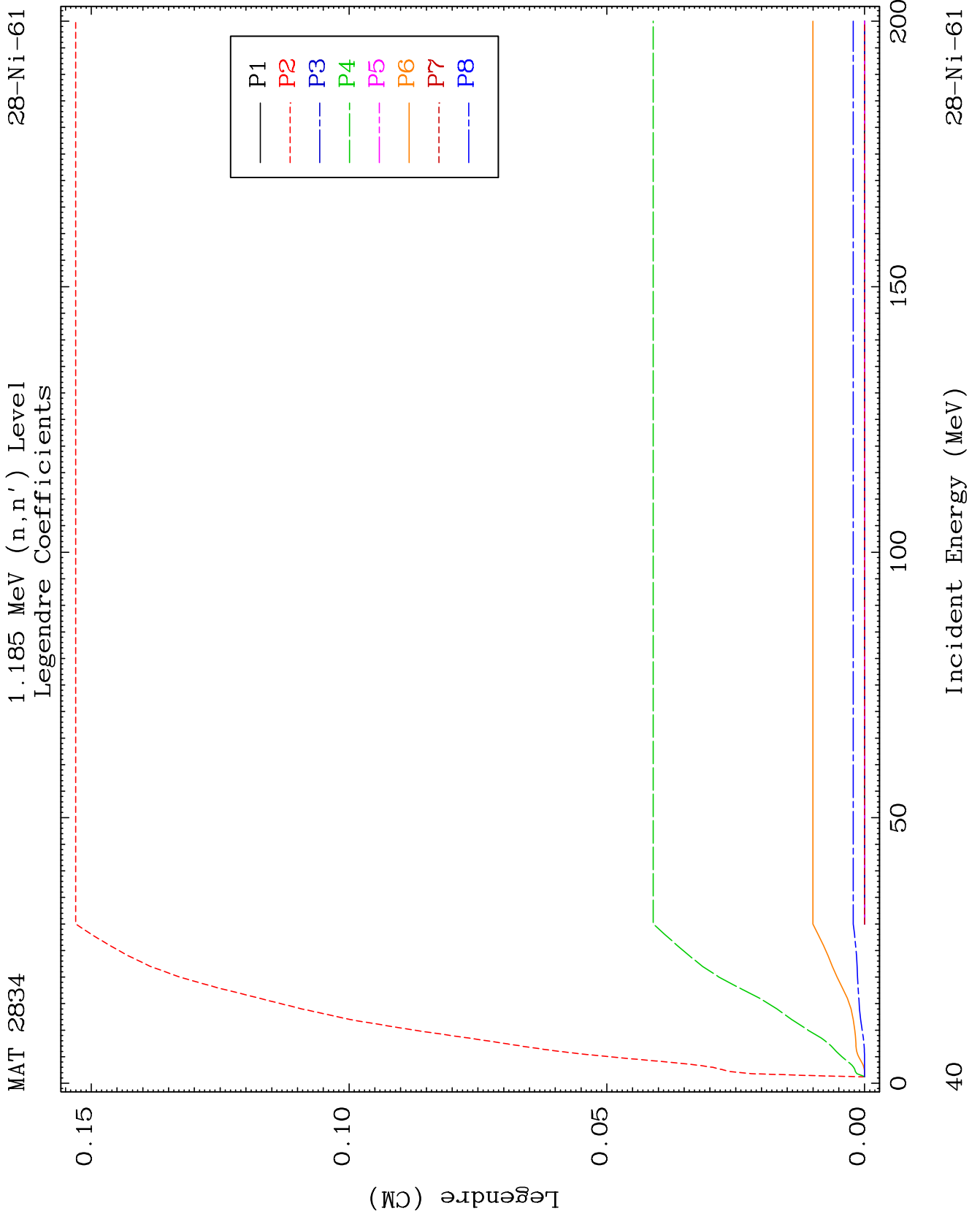


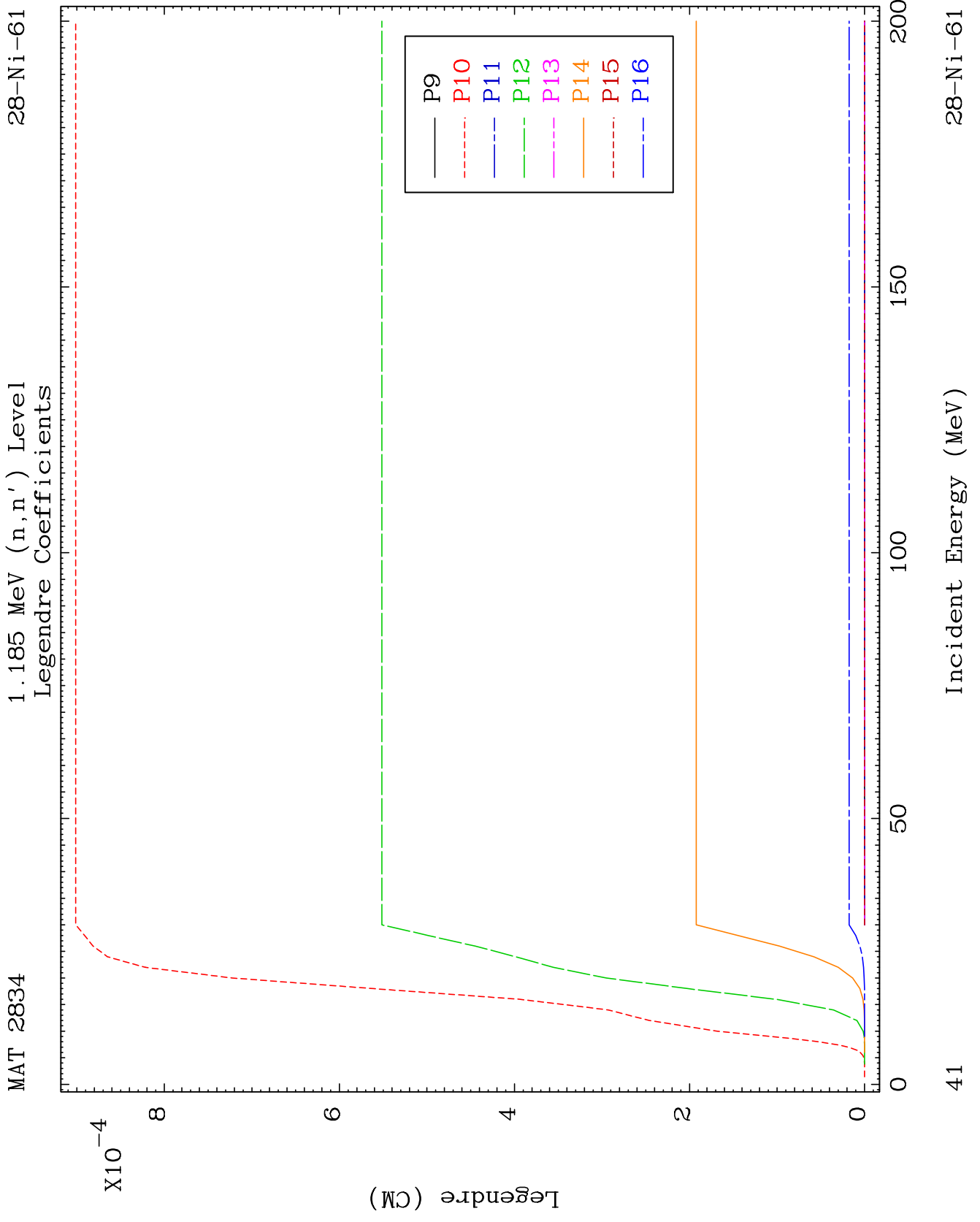
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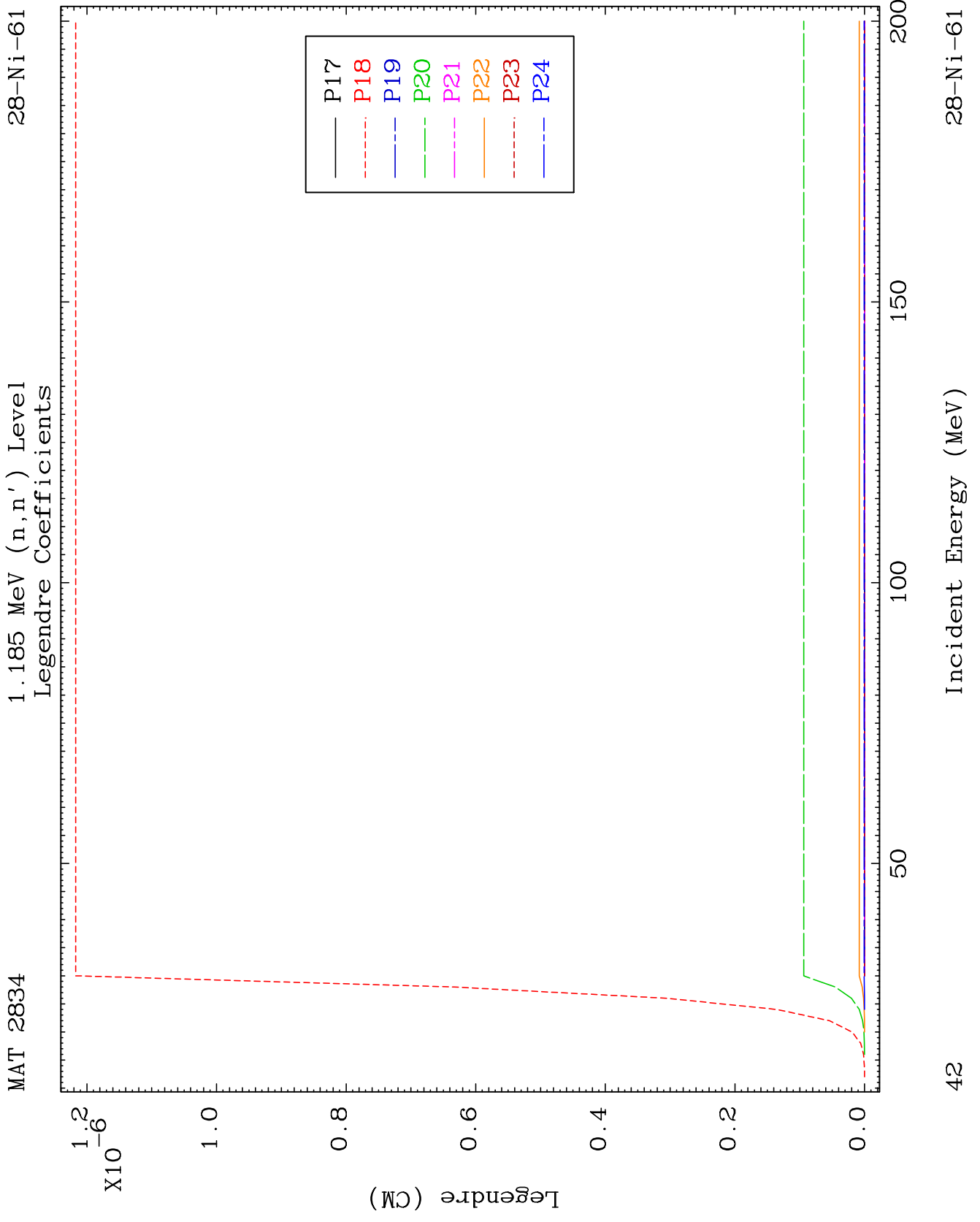
Incident Energy (MeV)

28-Ni-61





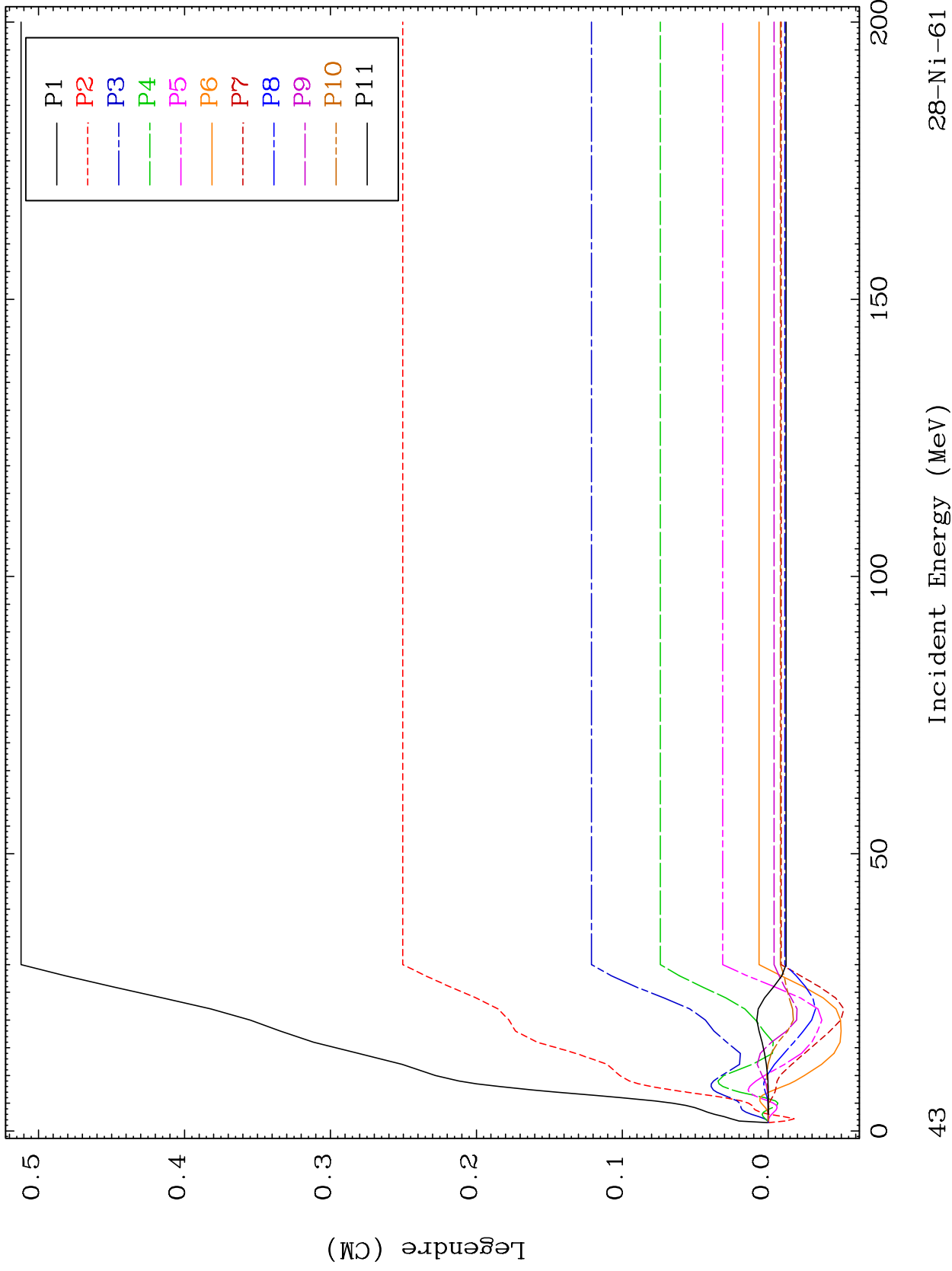




MAT 2834

1.455 MeV (n,n') Level
Legendre Coefficients

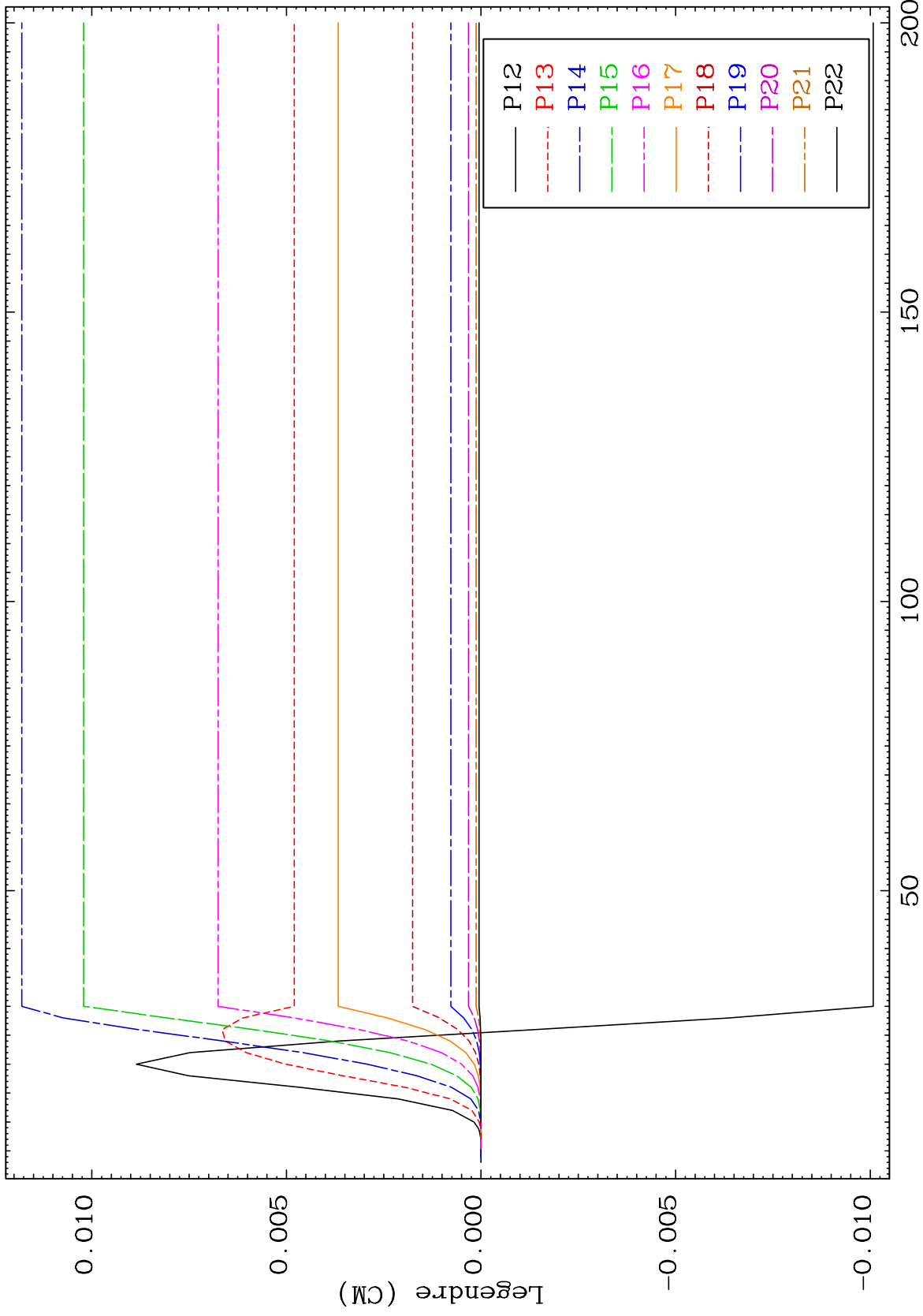
28-Ni-61



MAT 2834

1.455 MeV (n,n') Level
Legendre Coefficients

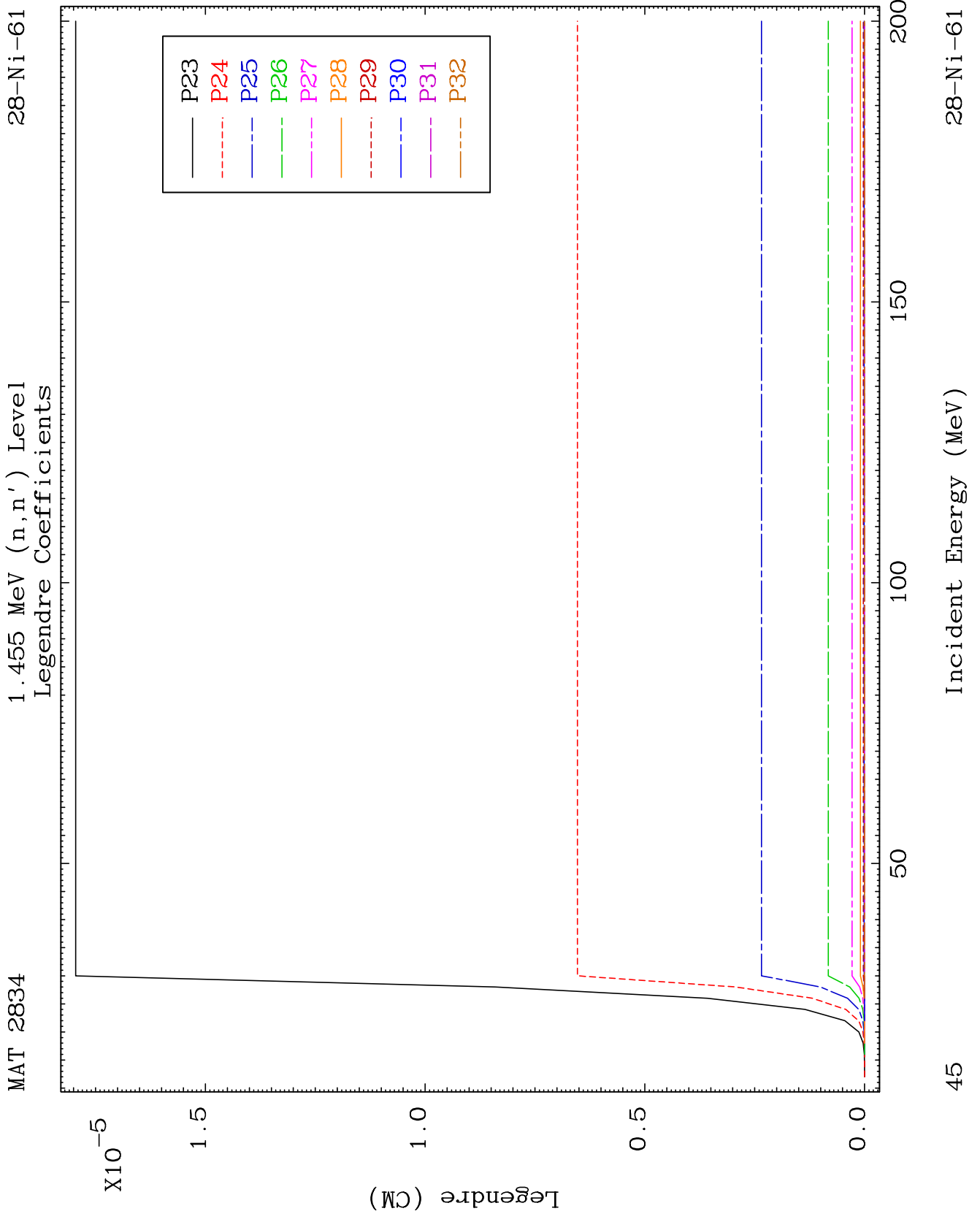
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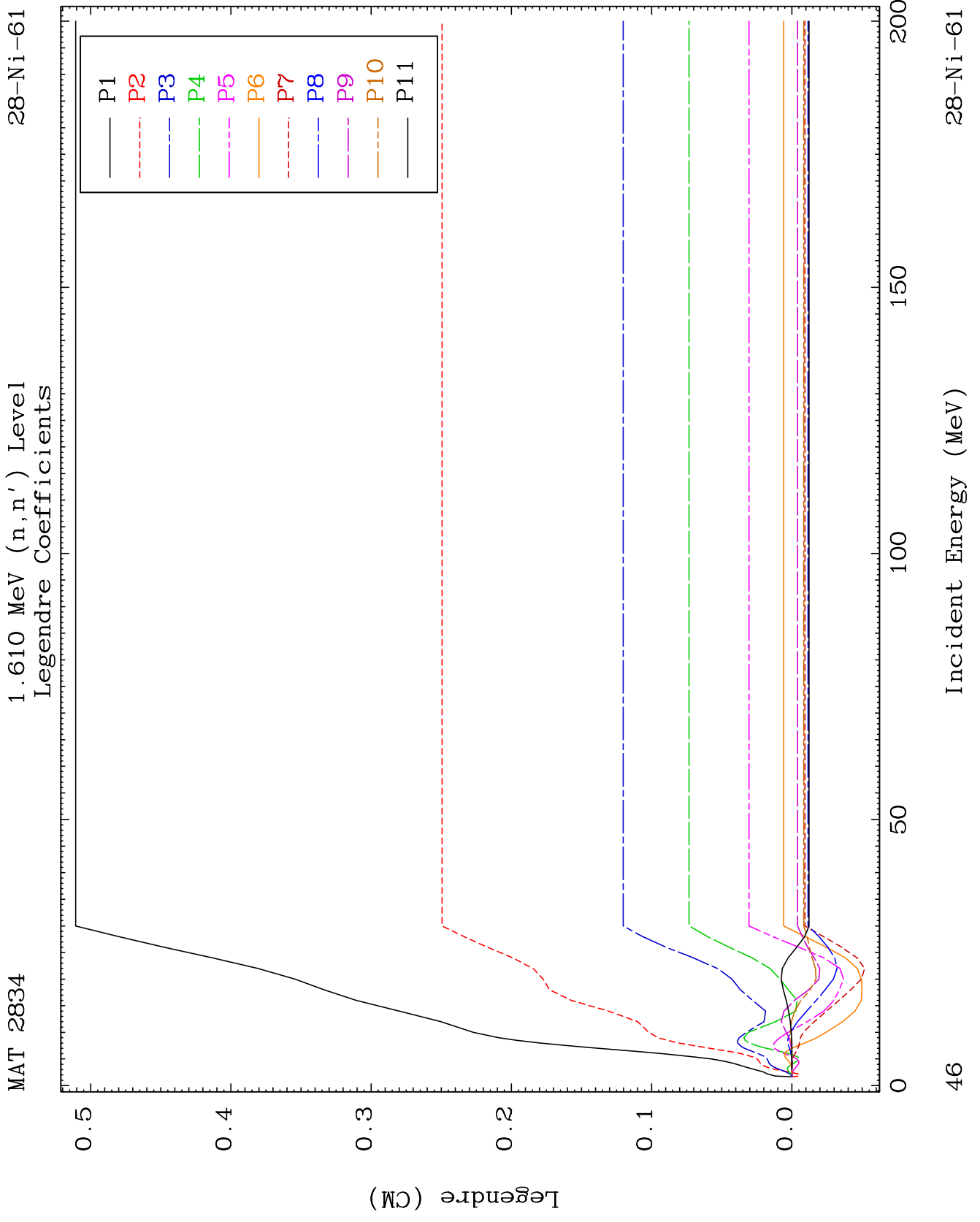


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Incident Energy (MeV)

28-Ni-61

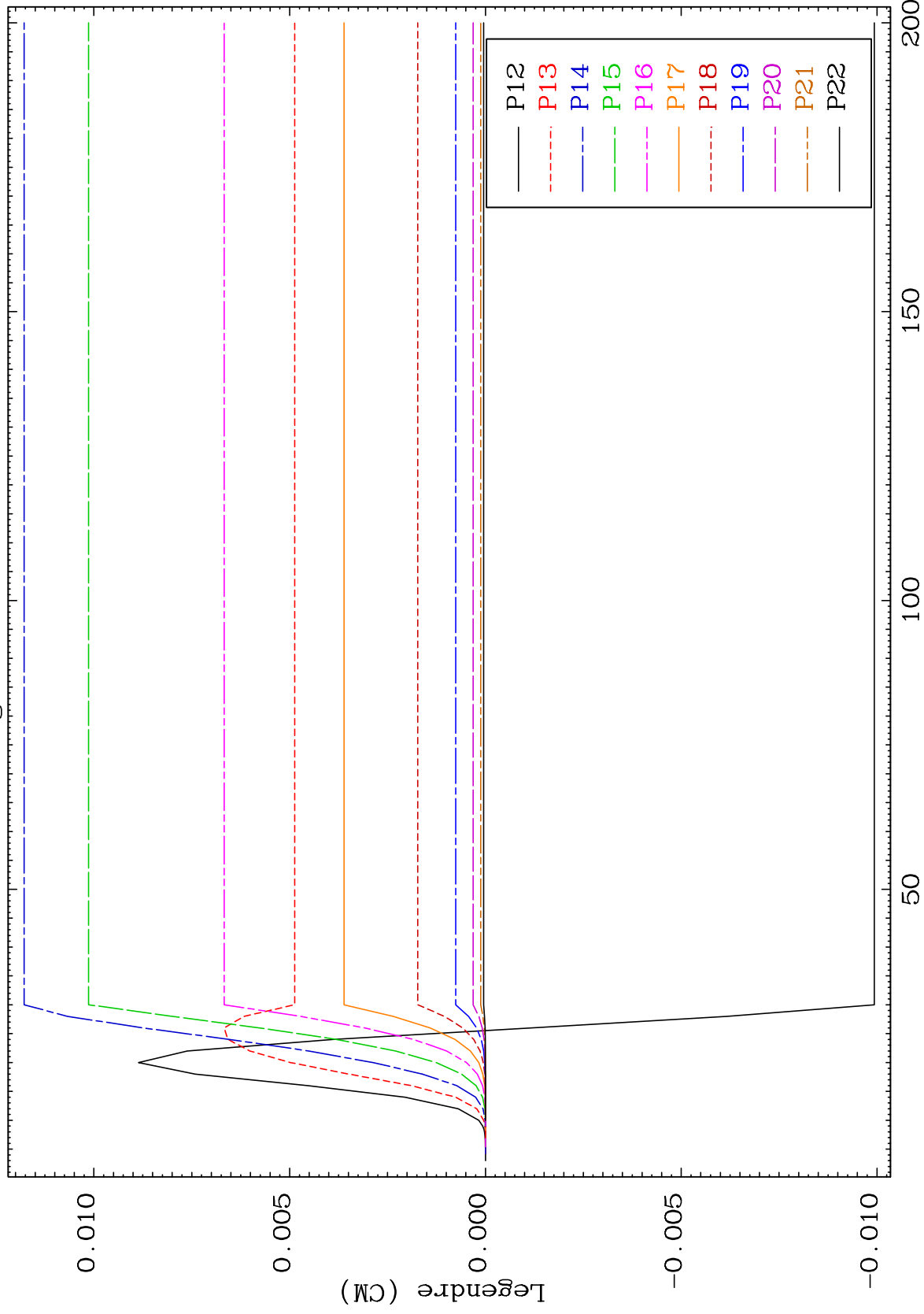




MAT 2834

1.610 MeV (n,n') Level
Legendre Coefficients

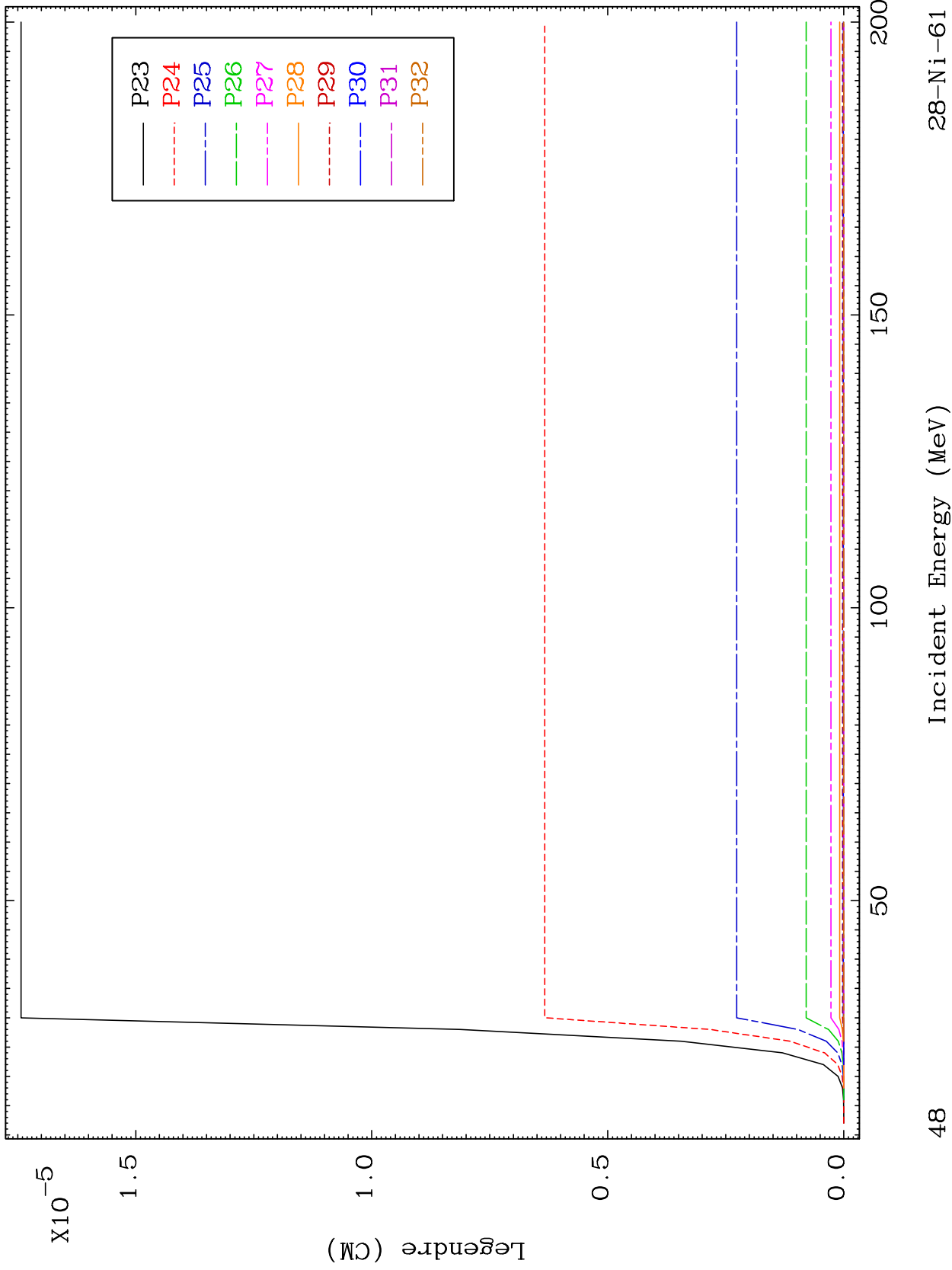
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MAT 2834

1.610 MeV (n,n') Level
Legendre Coefficients

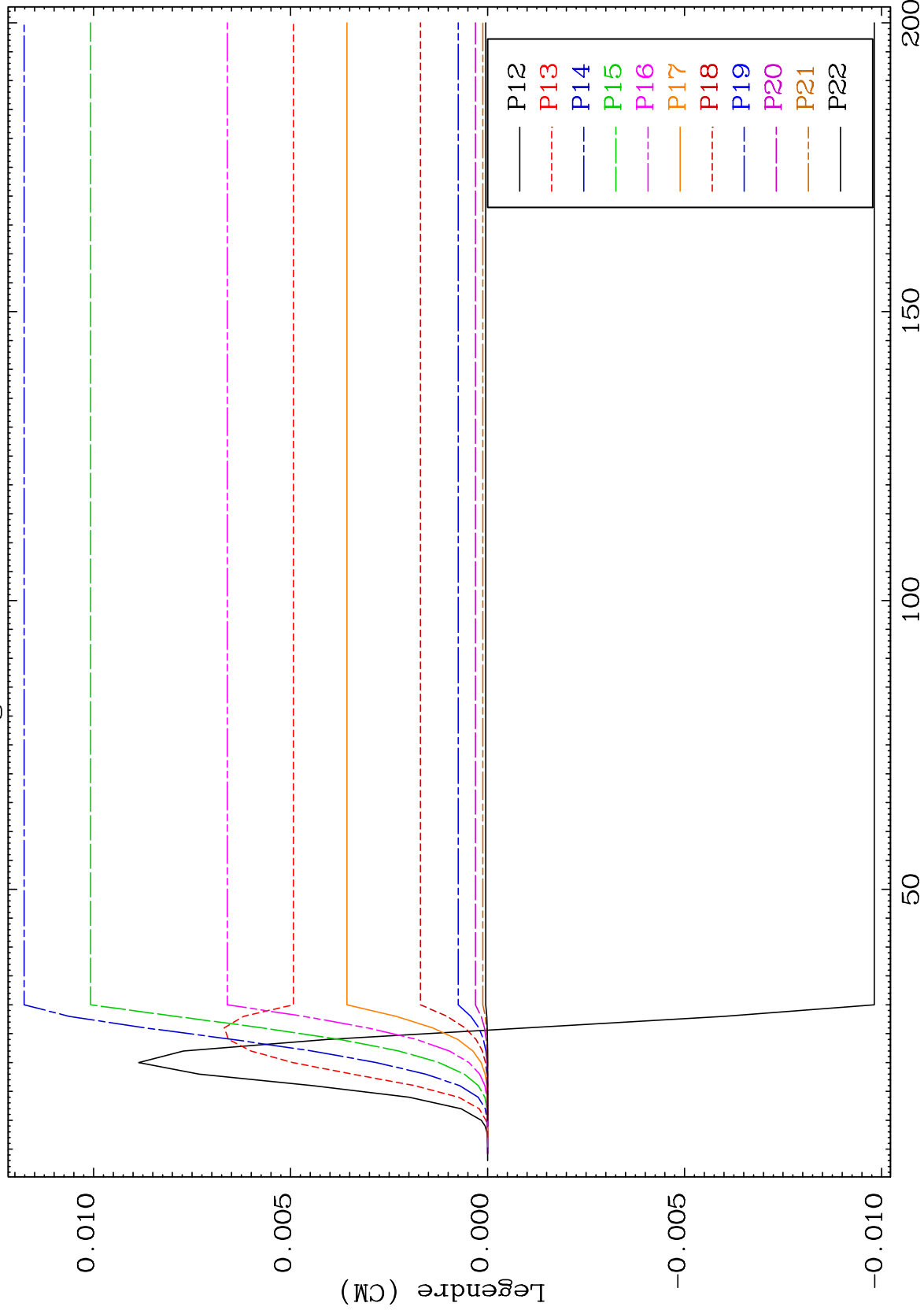
28-Ni-61



MAT 2834

1.729 MeV (n,n') Level
Legendre Coefficients

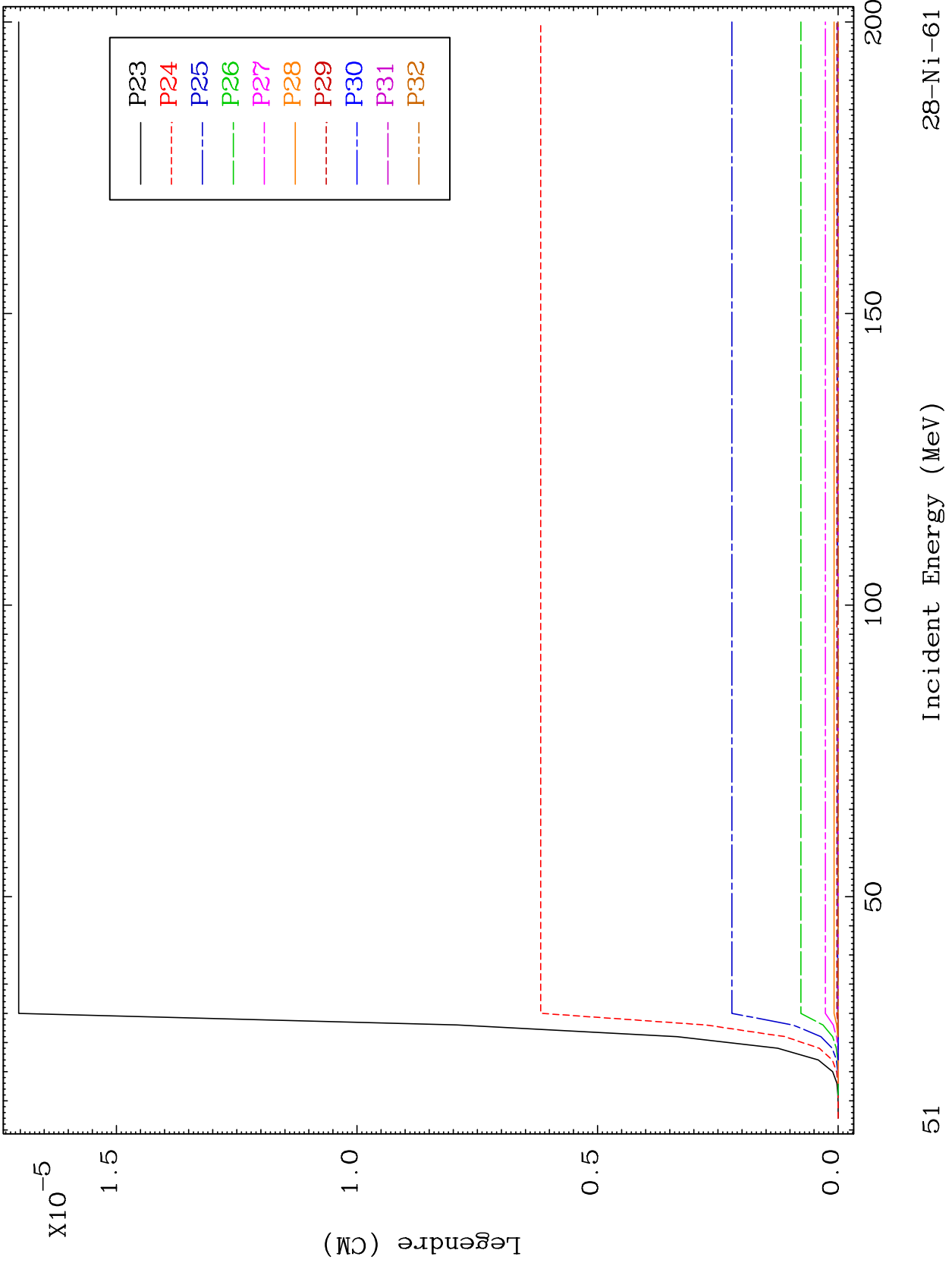
28-Ni-61



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Incident Energy (MeV)

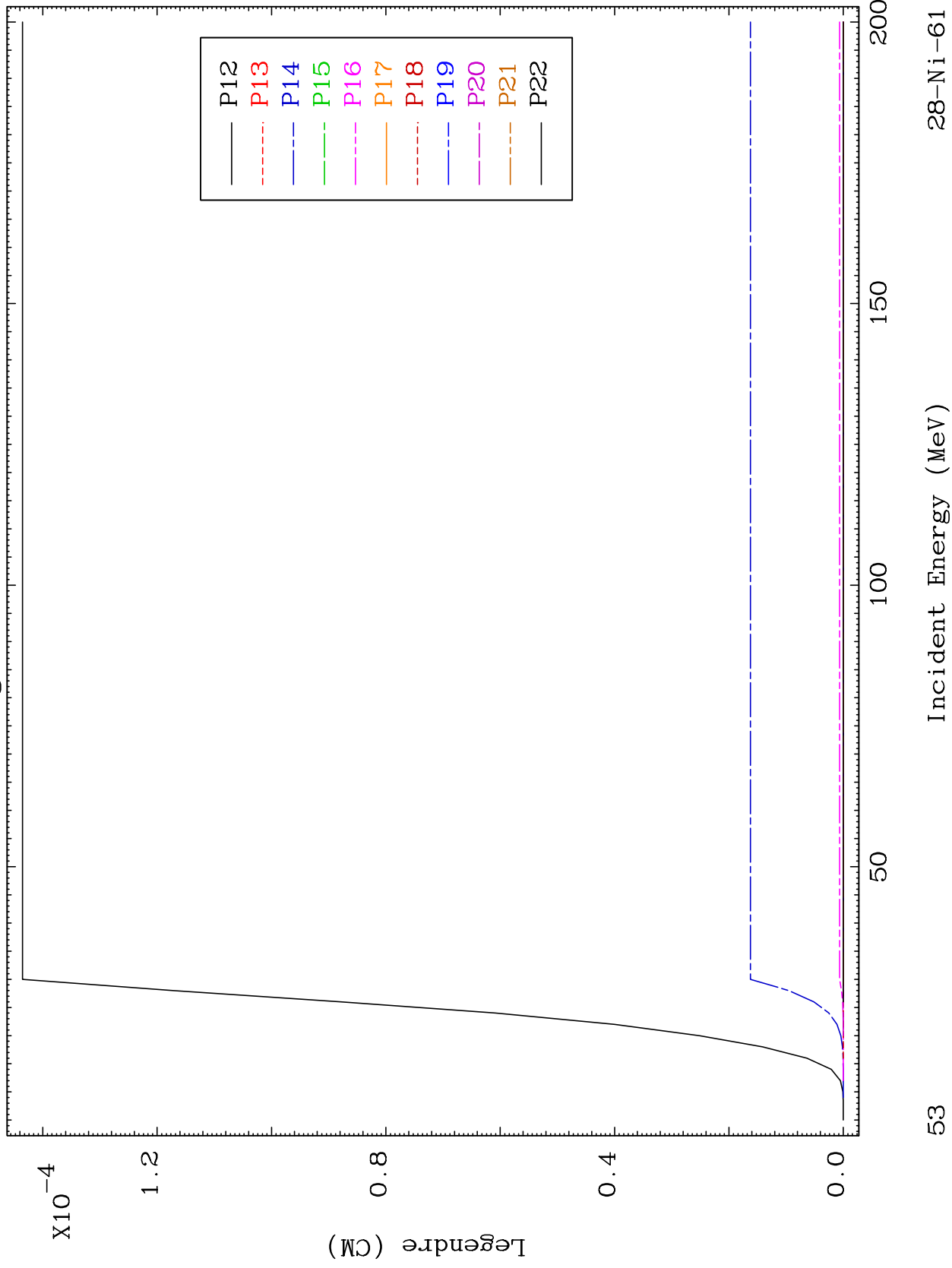
28-Ni-61



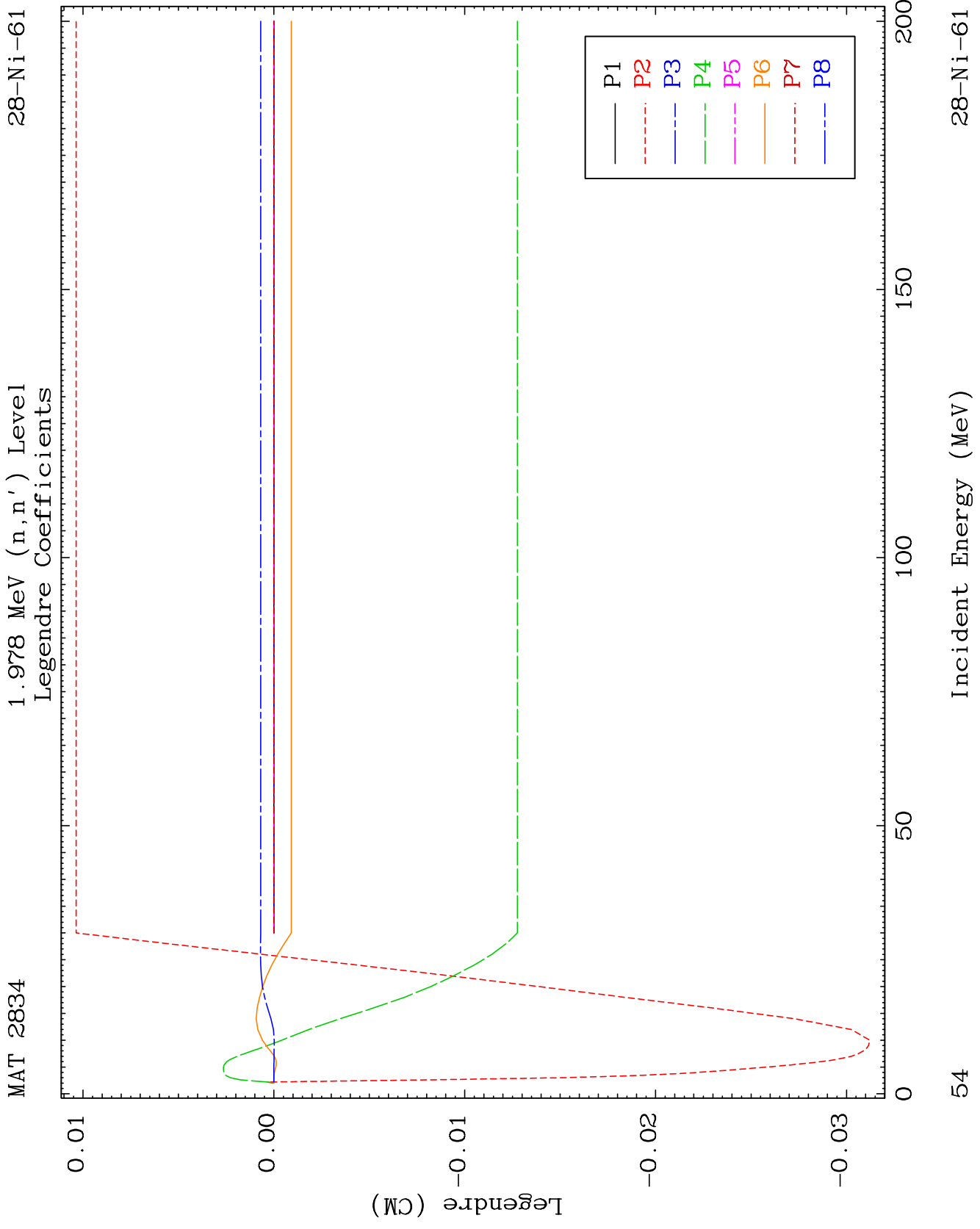
MAT 2834

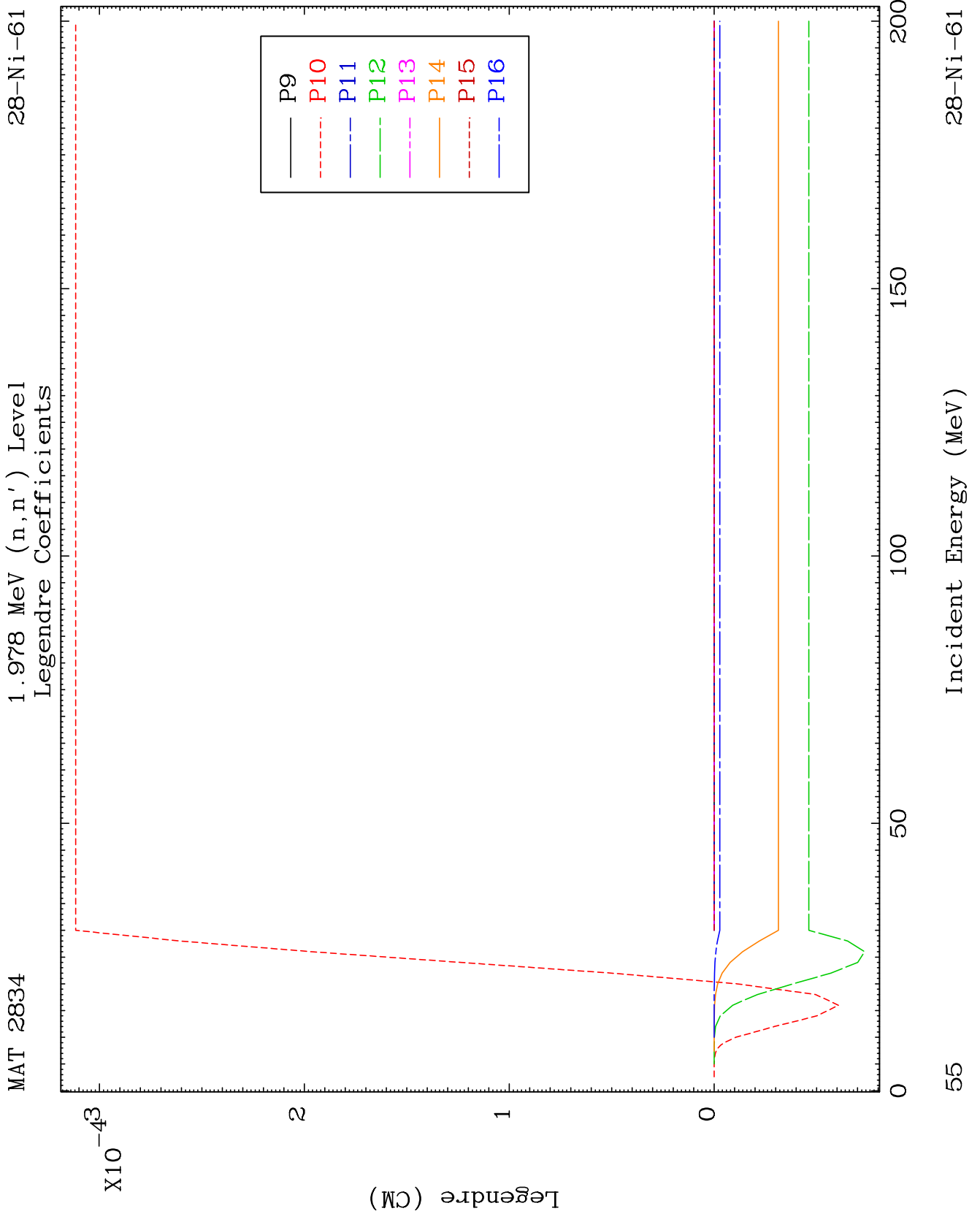
1.808 MeV (n,n') Level
Legendre Coefficients

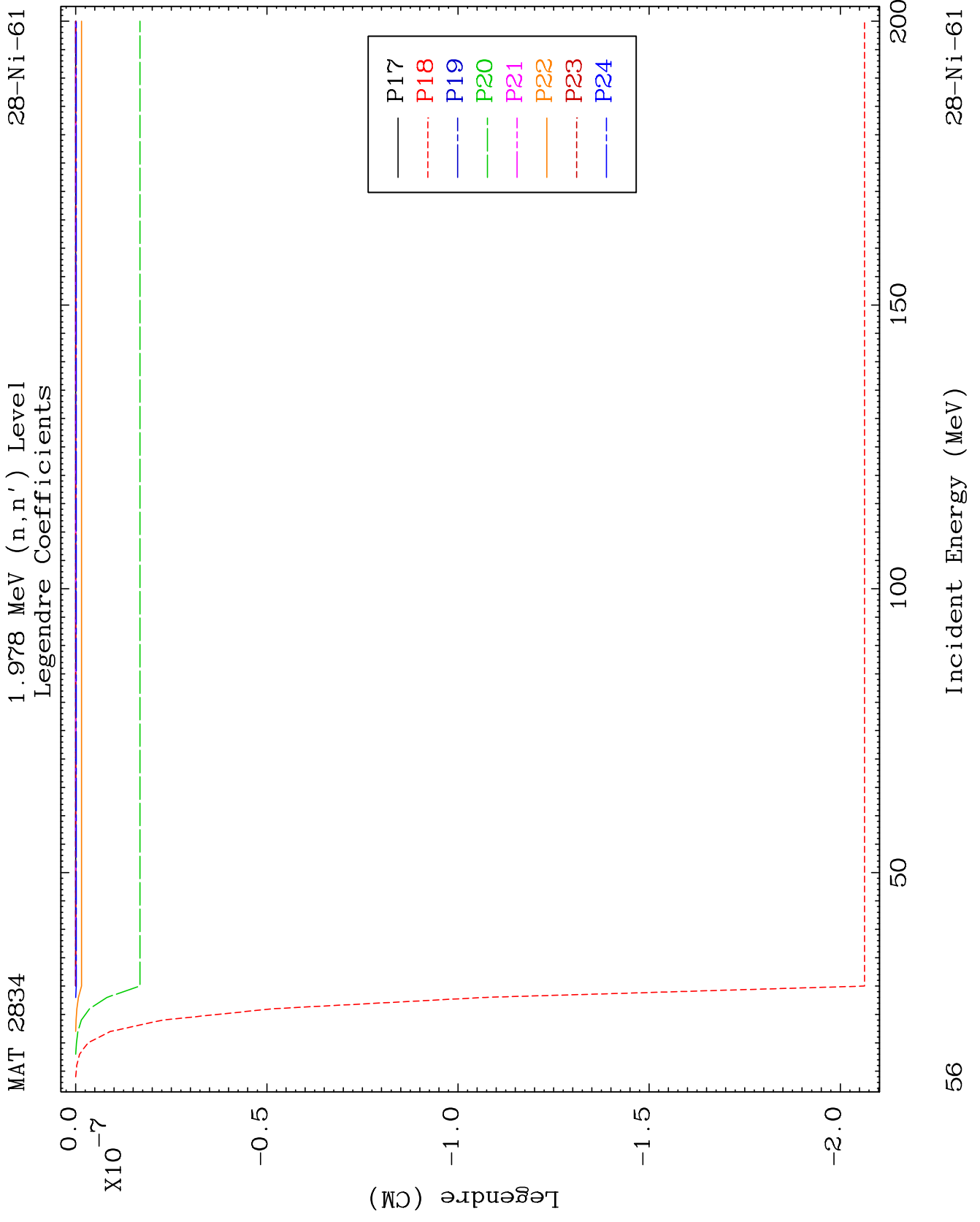
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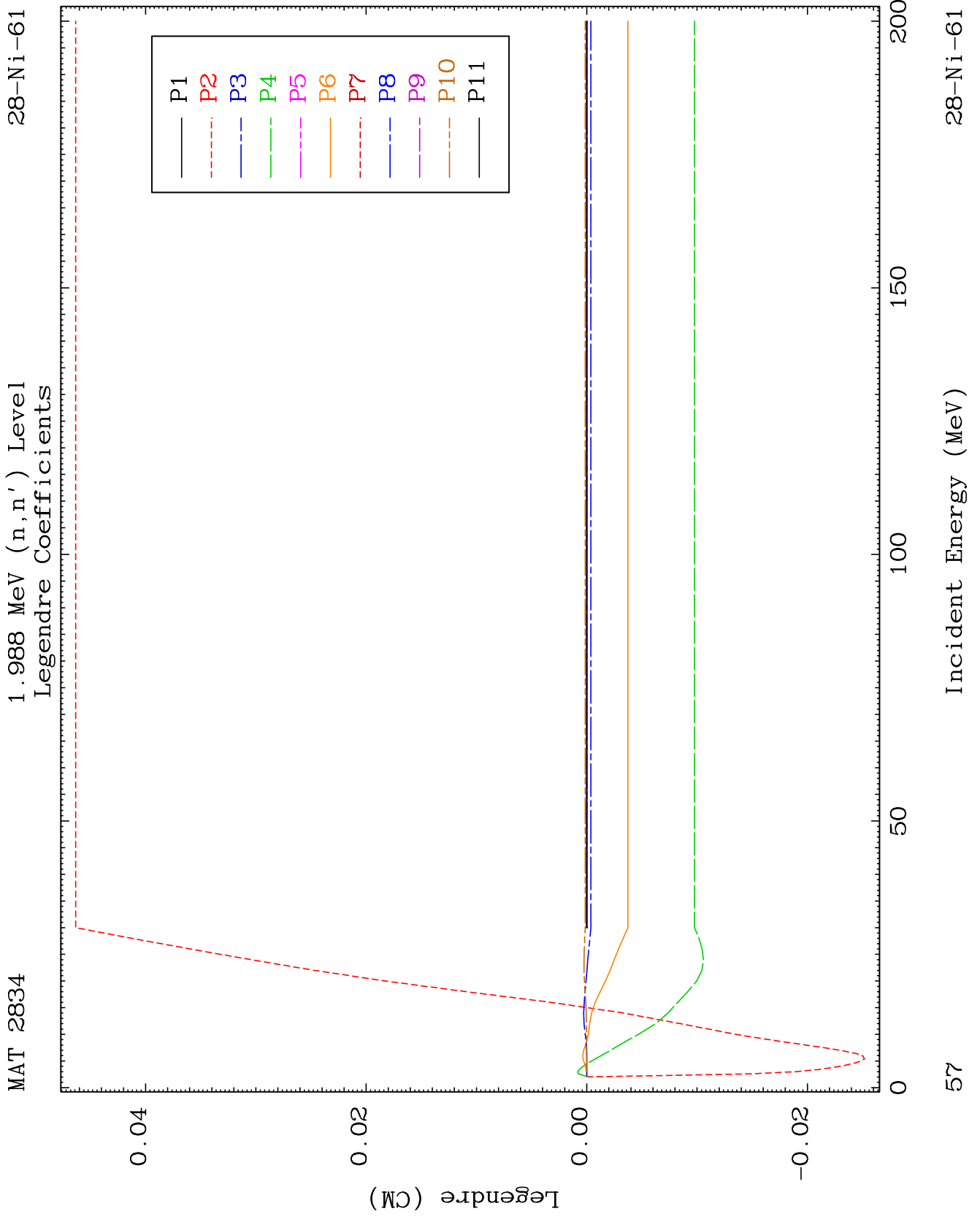


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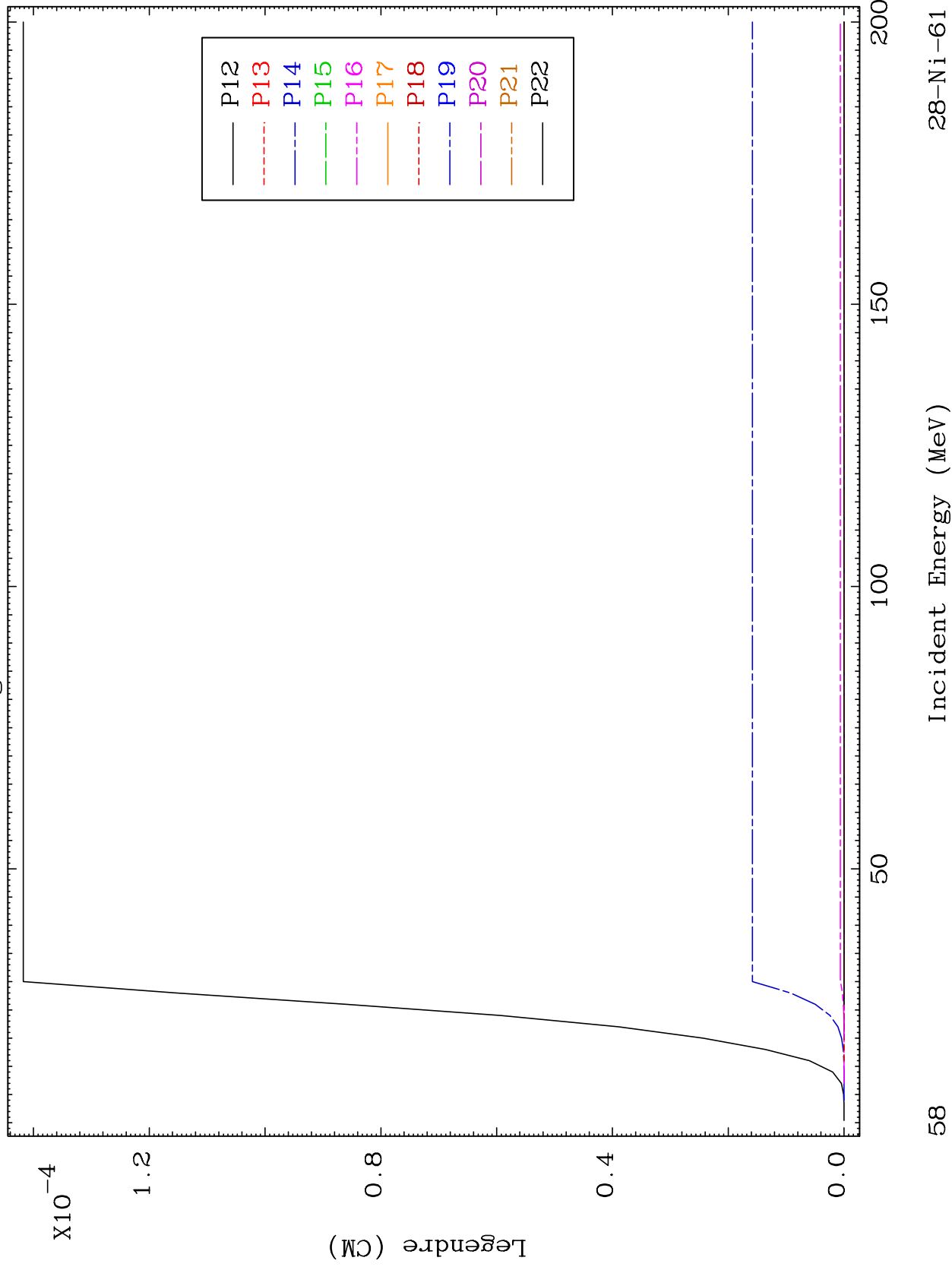




MAT 2834

1.988 MeV (n,n') Level
Legendre Coefficients

28-Ni-61



58

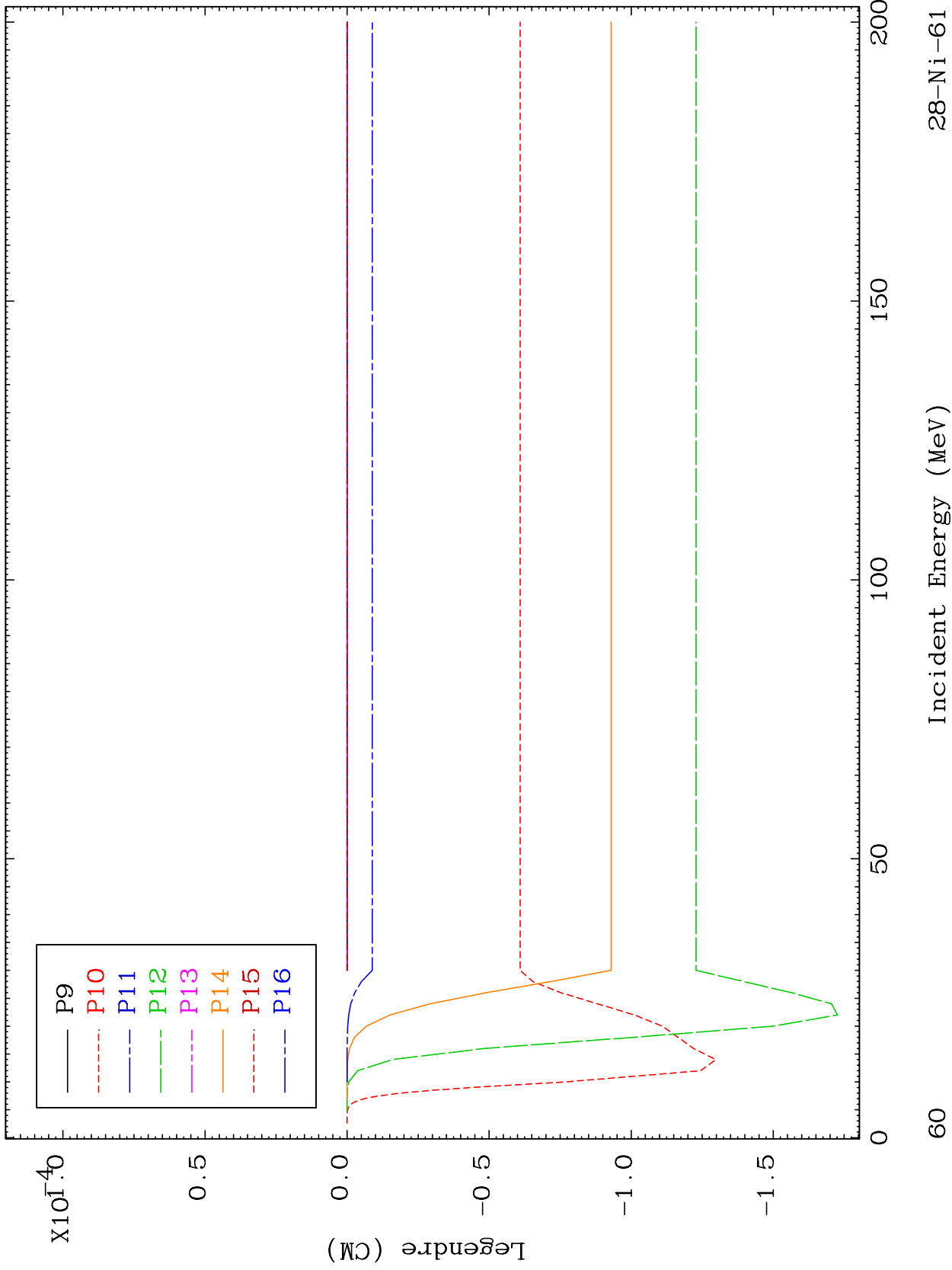
Incident Energy (MeV)

28-Ni-61

MAT 2834

1.998 MeV (n,n') Level
Legendre Coefficients

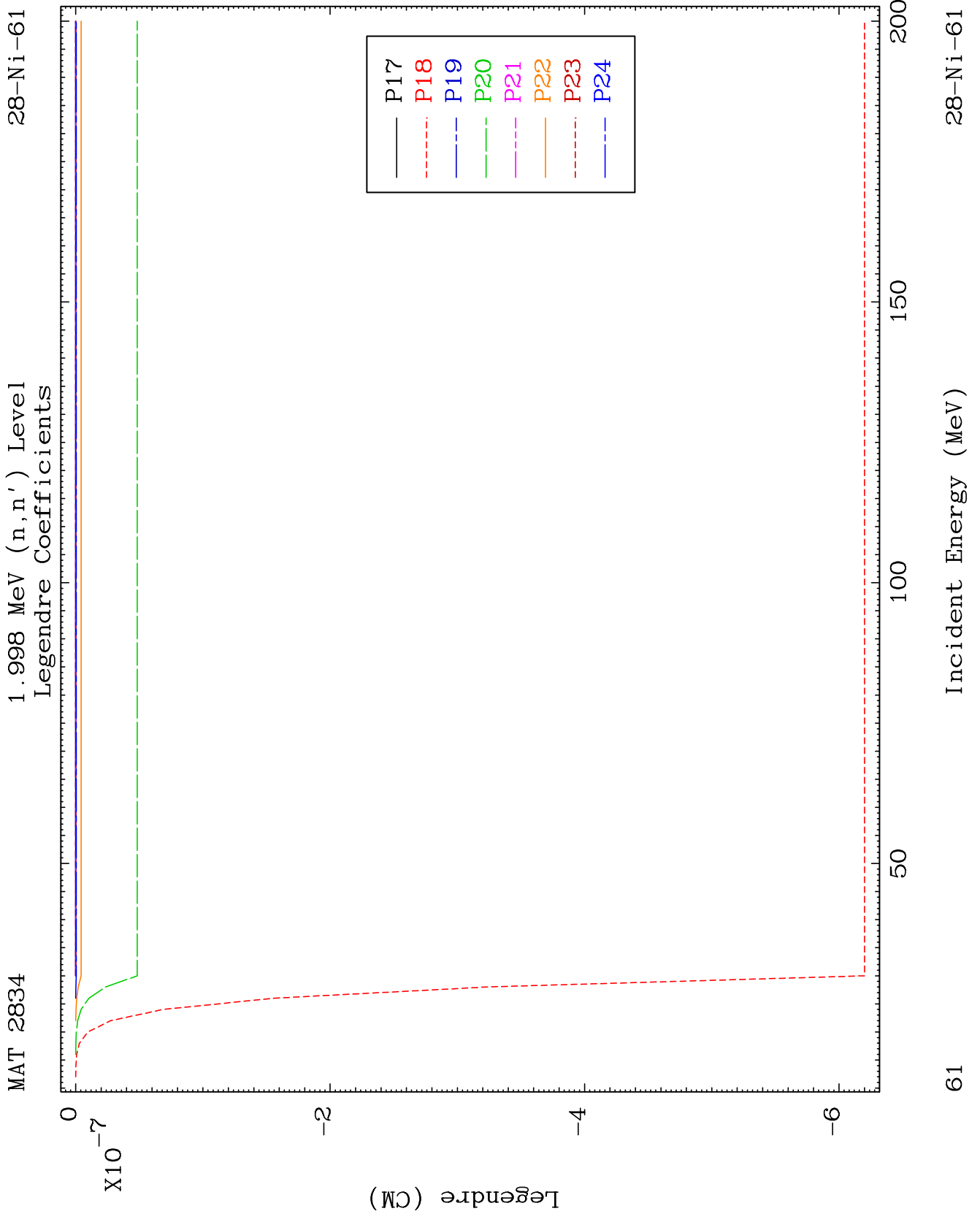
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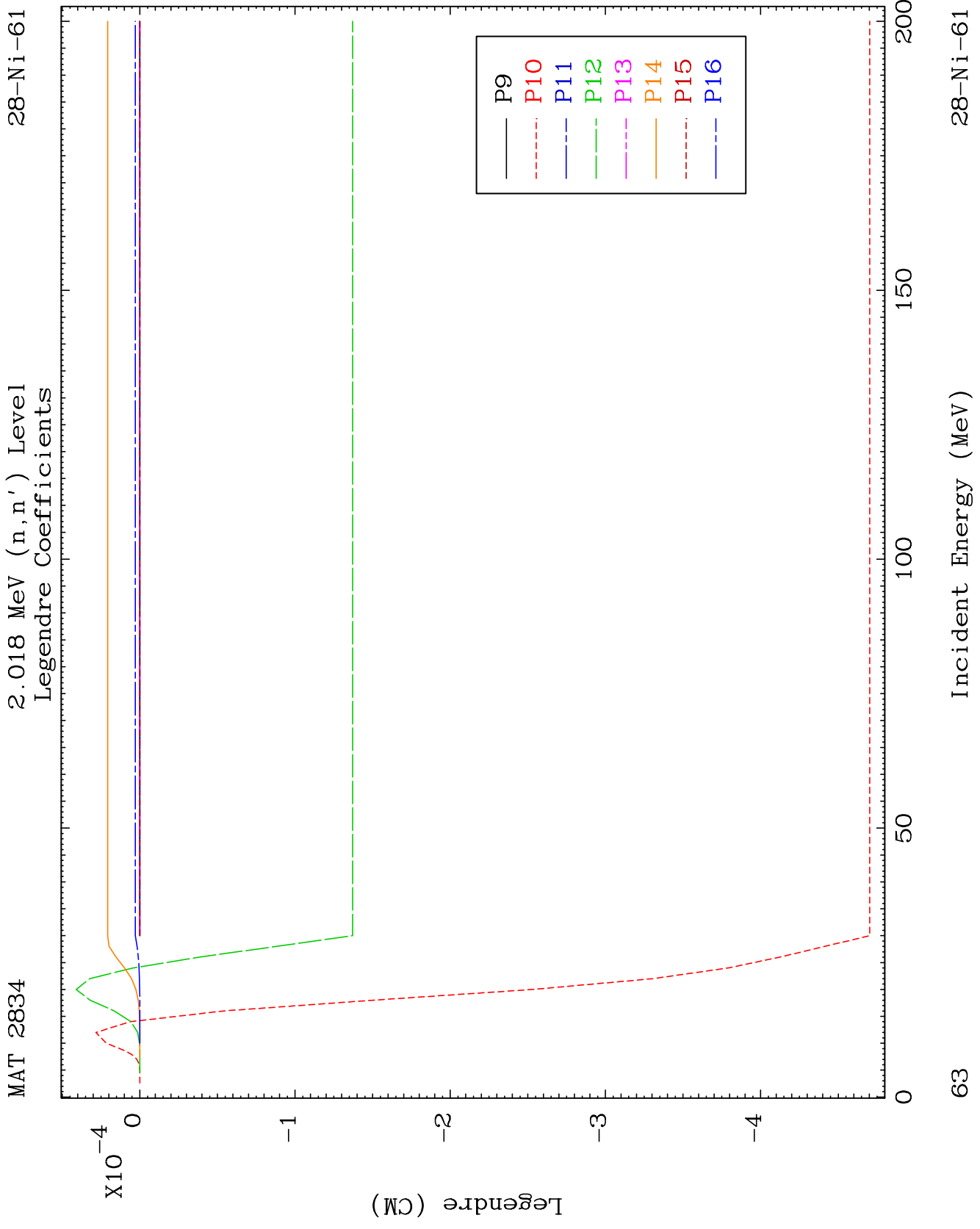


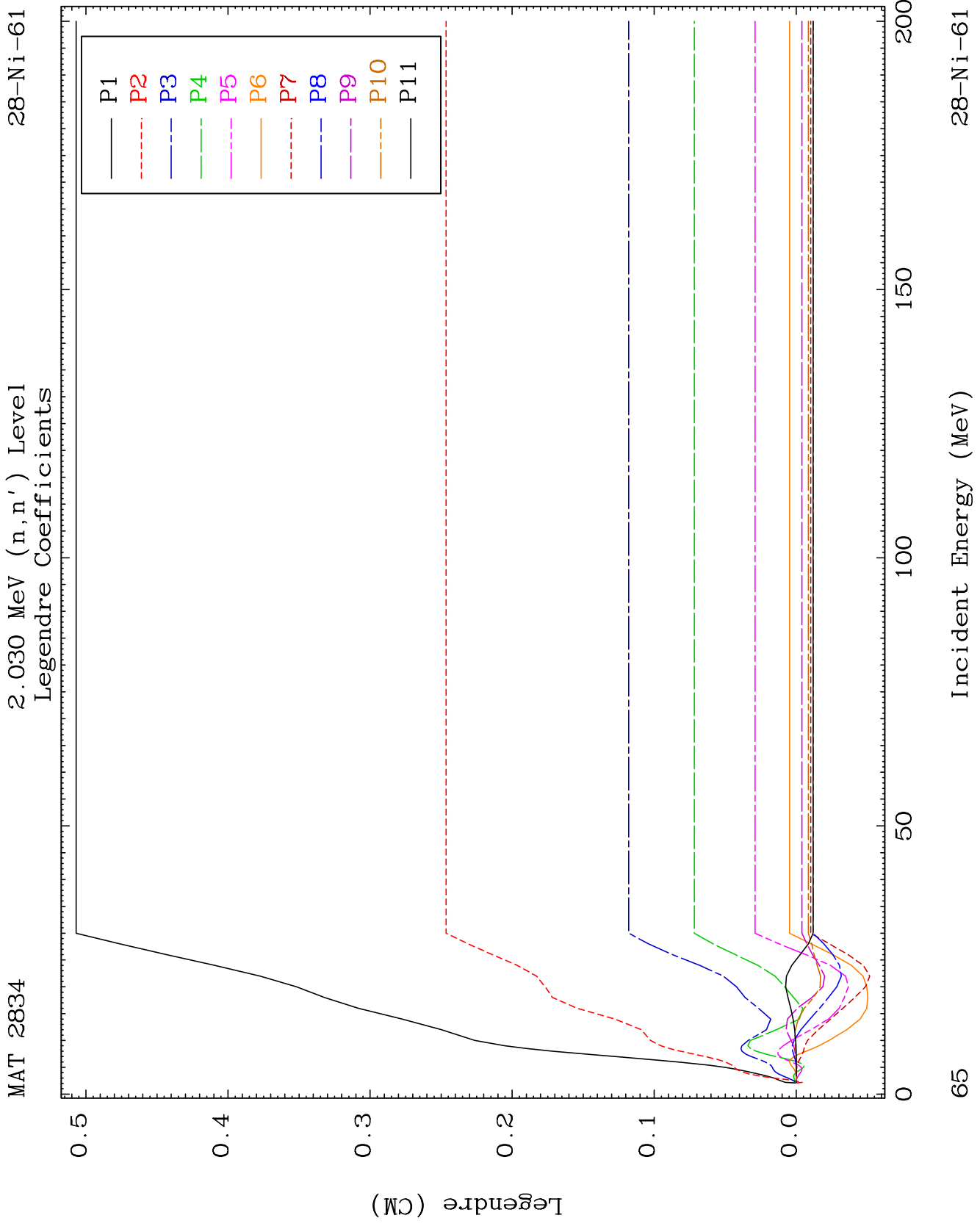
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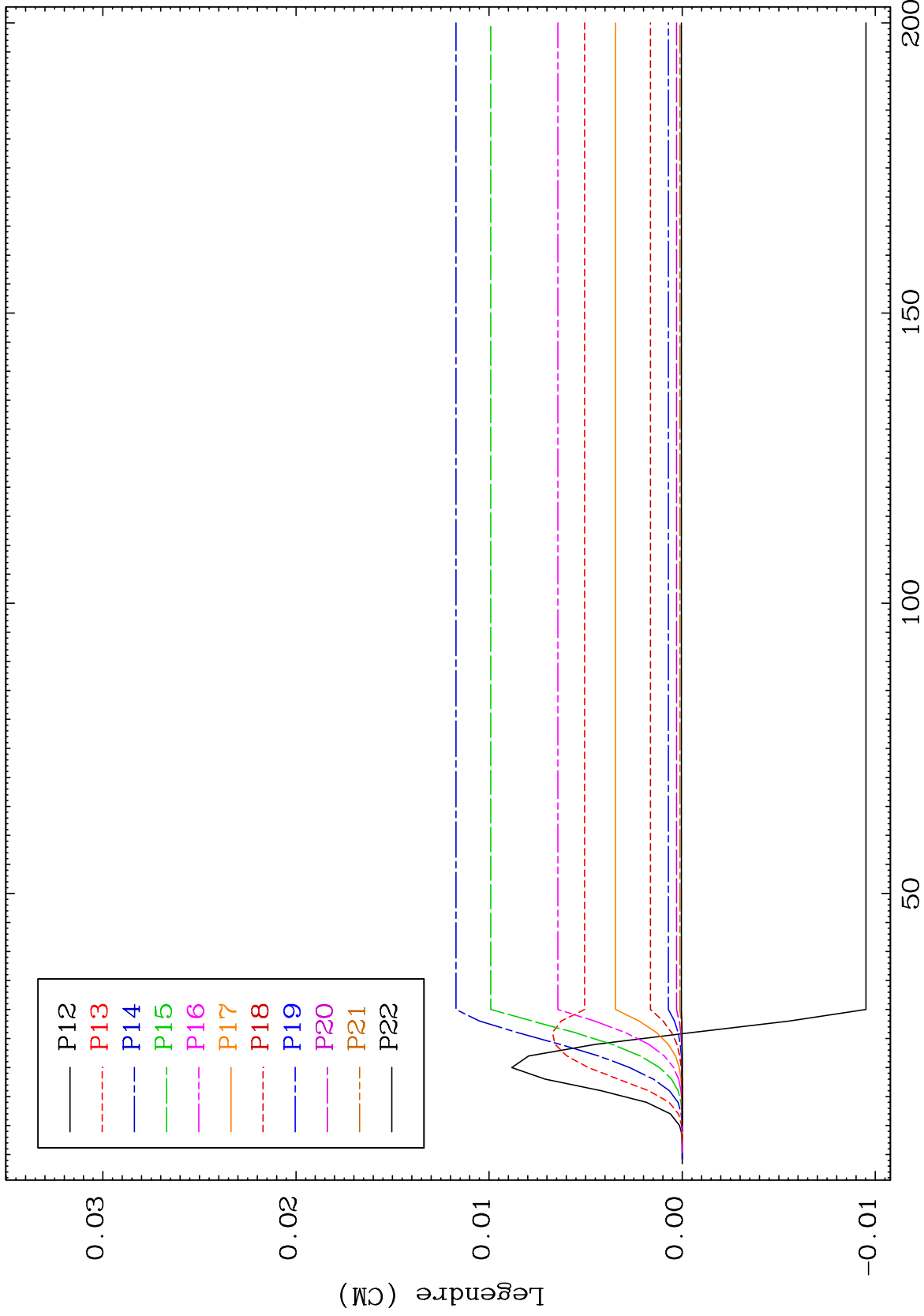
Incident Energy (MeV)

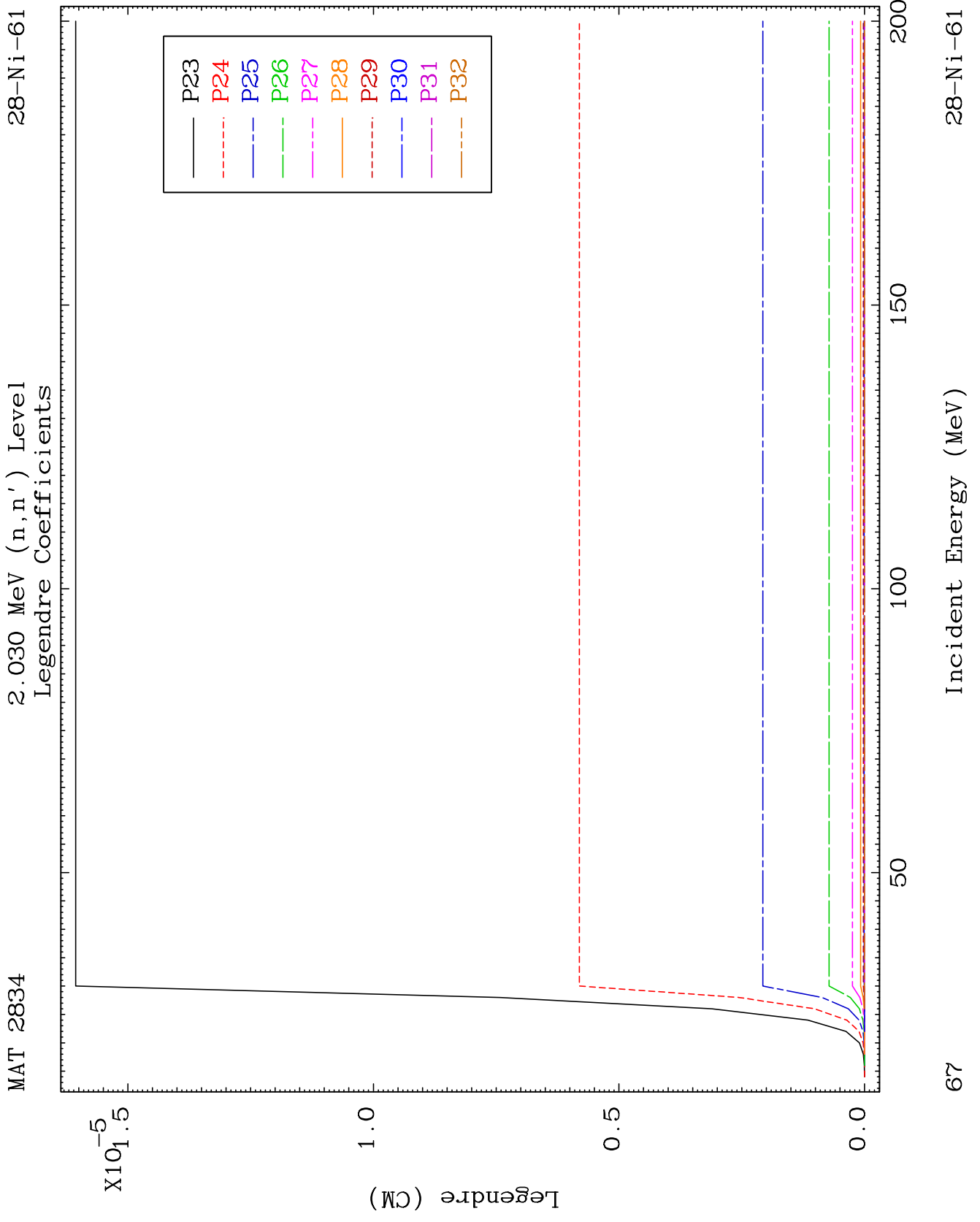
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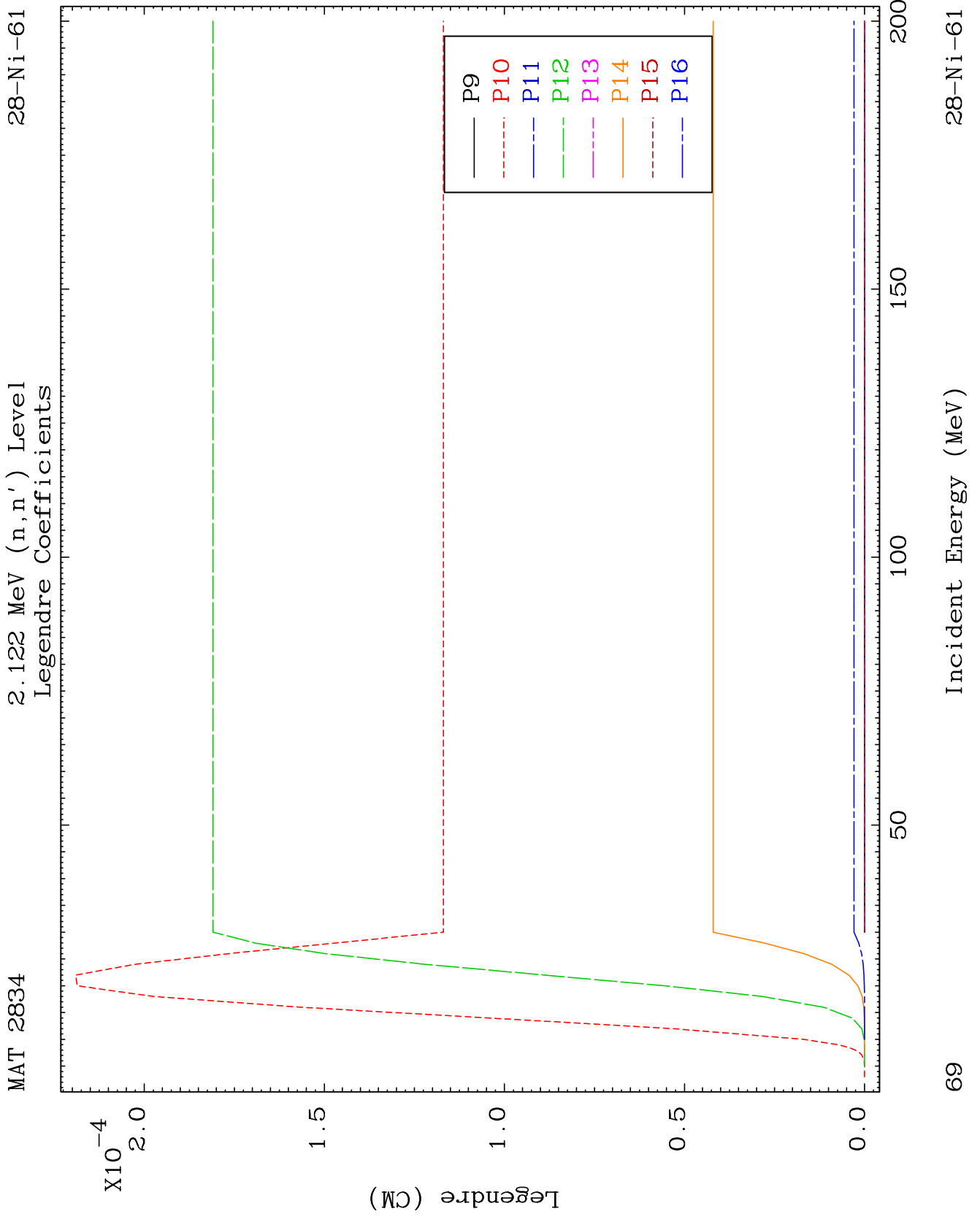


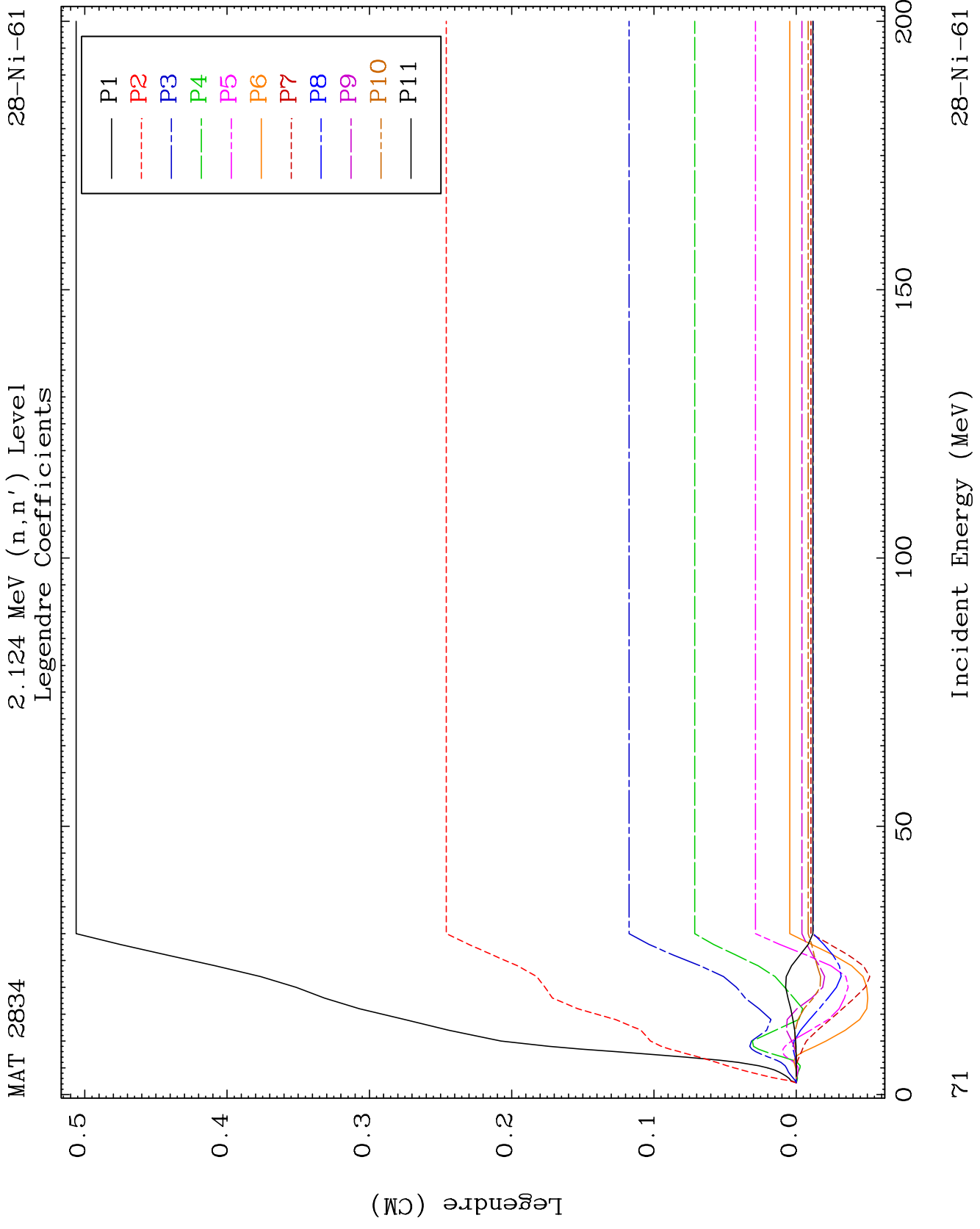


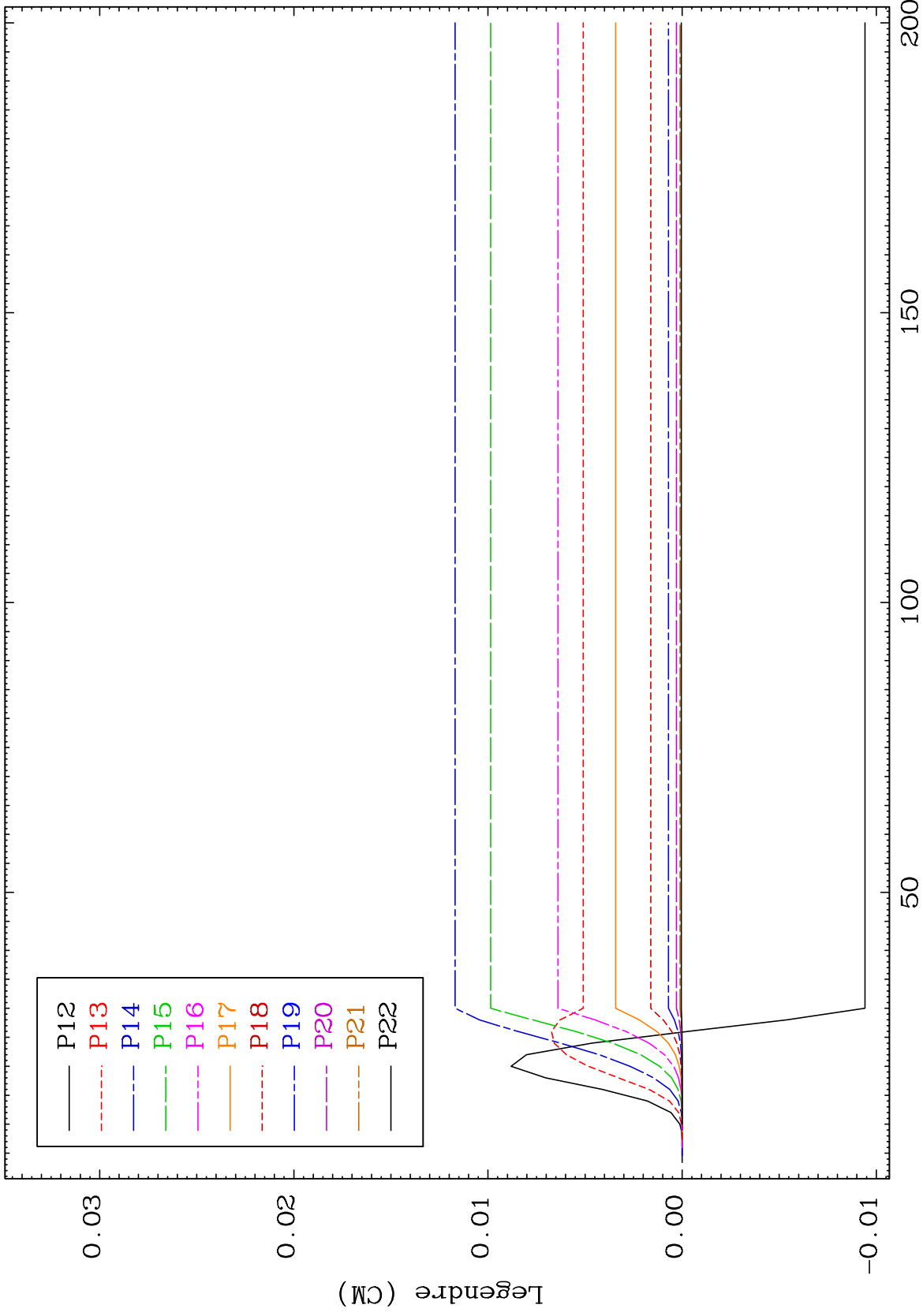








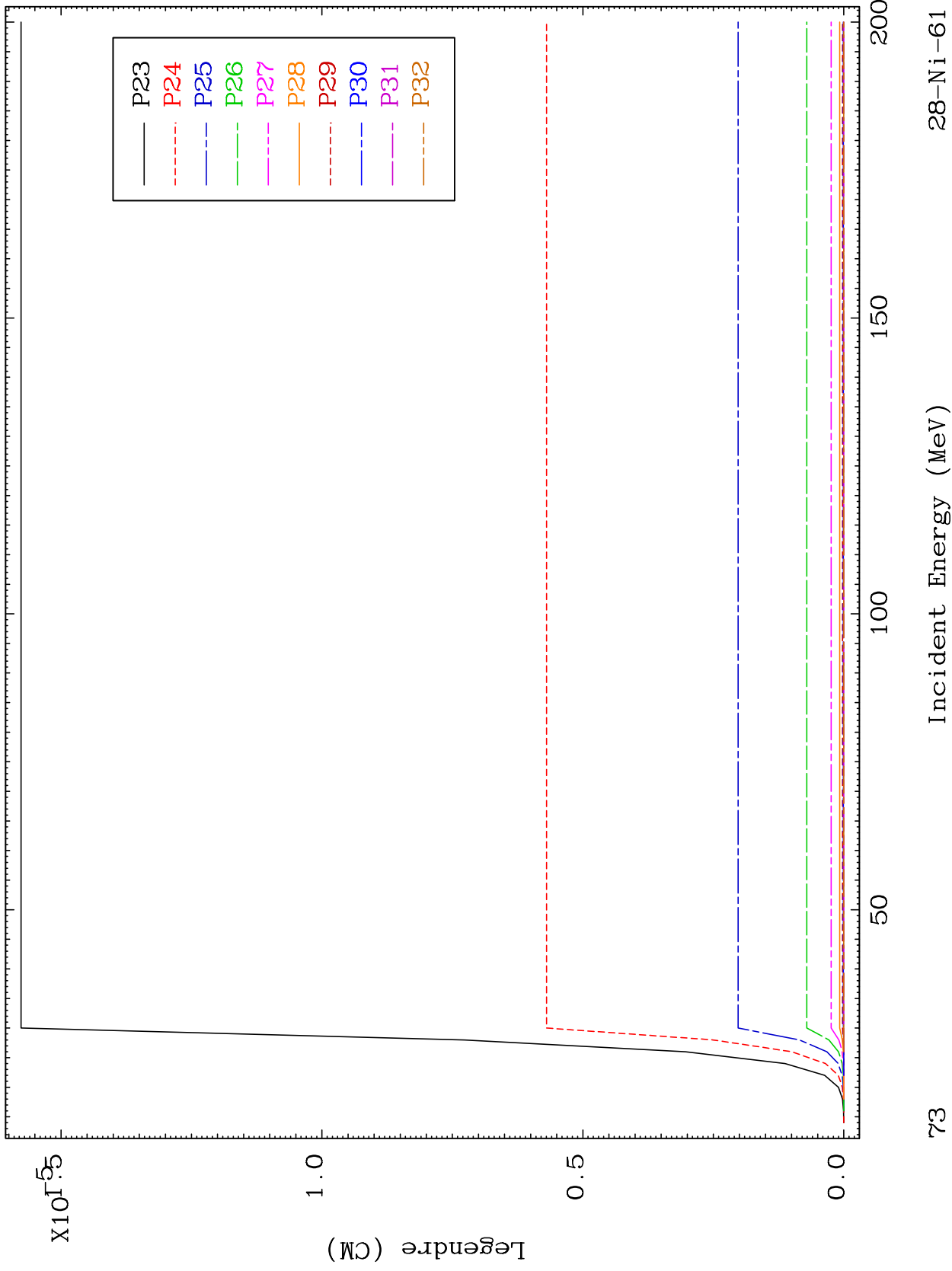




MAT 2834

2.124 MeV (n,n') Level
Legendre Coefficients

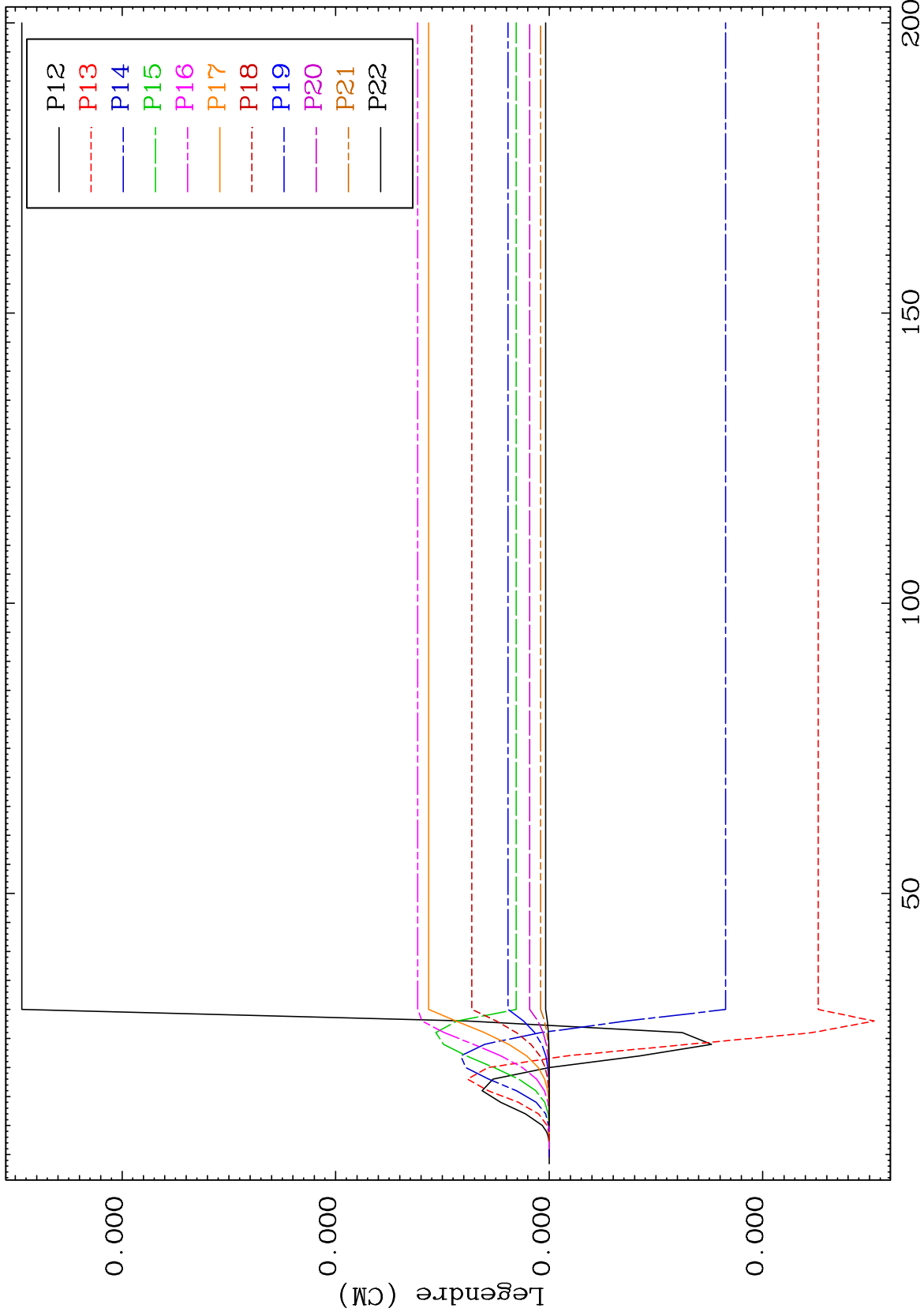
28-Ni-61



MAT 2834

2.129 MeV (n,n') Level
Legendre Coefficients

28-Ni-61



75

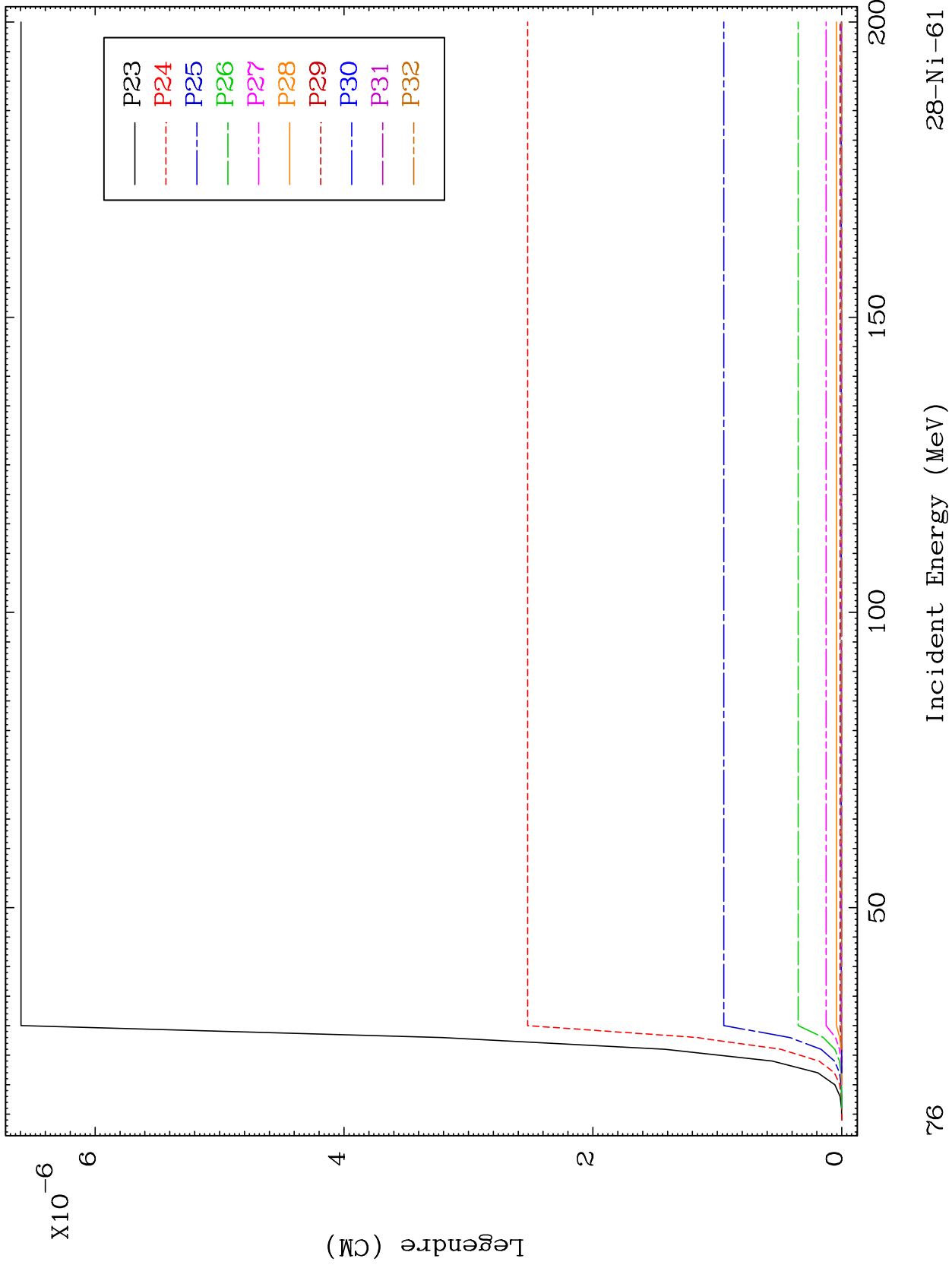
Incident Energy (MeV)

28-Ni-61

MAT 2834

2.129 MeV (n,n') Level
Legendre Coefficients

28-Ni-61



76

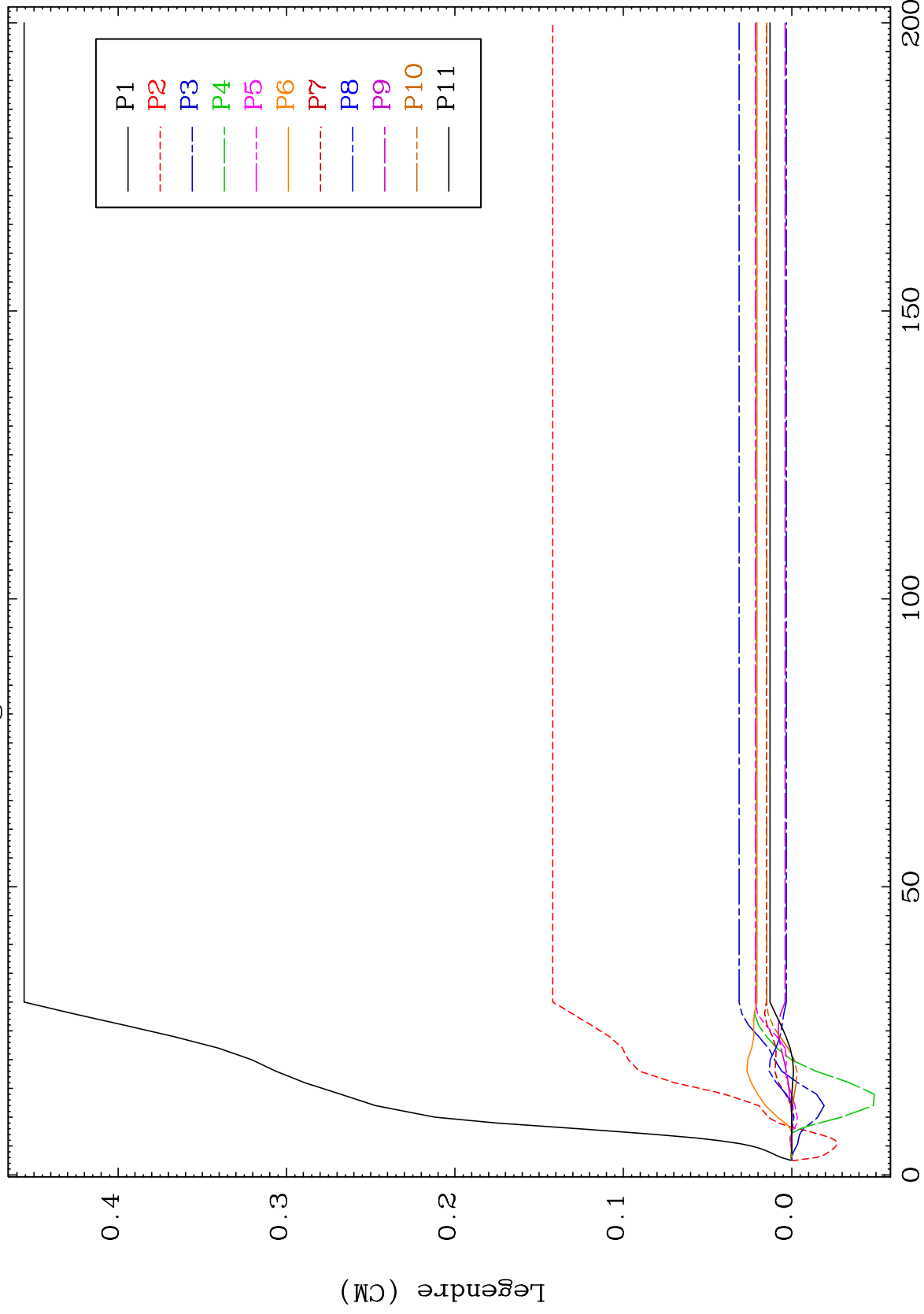
Incident Energy (MeV)

28-Ni-61

MAT 2834

2.410 MeV (n,n') Level
Legendre Coefficients

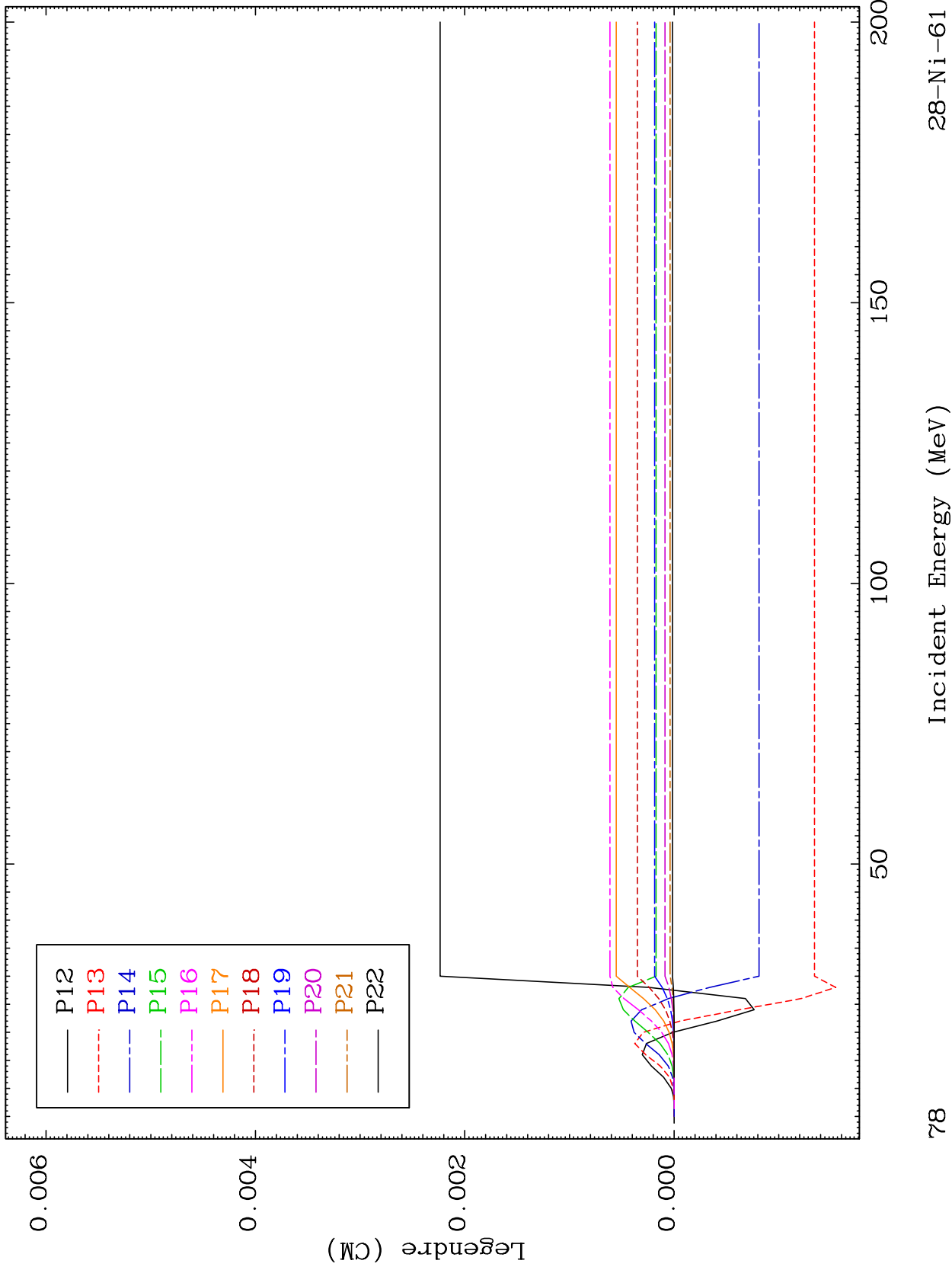
28-Ni-61



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Incident Energy (MeV)

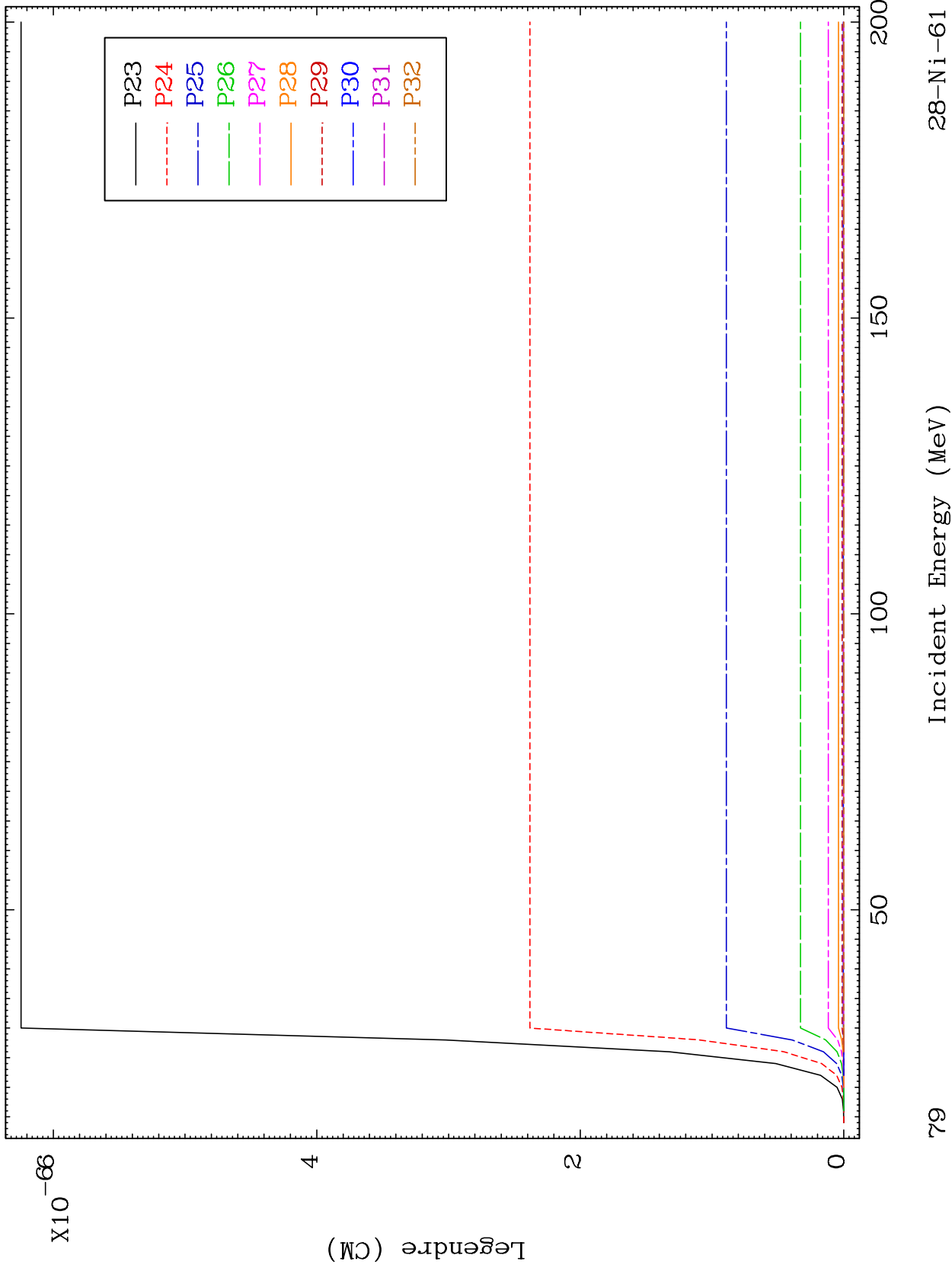
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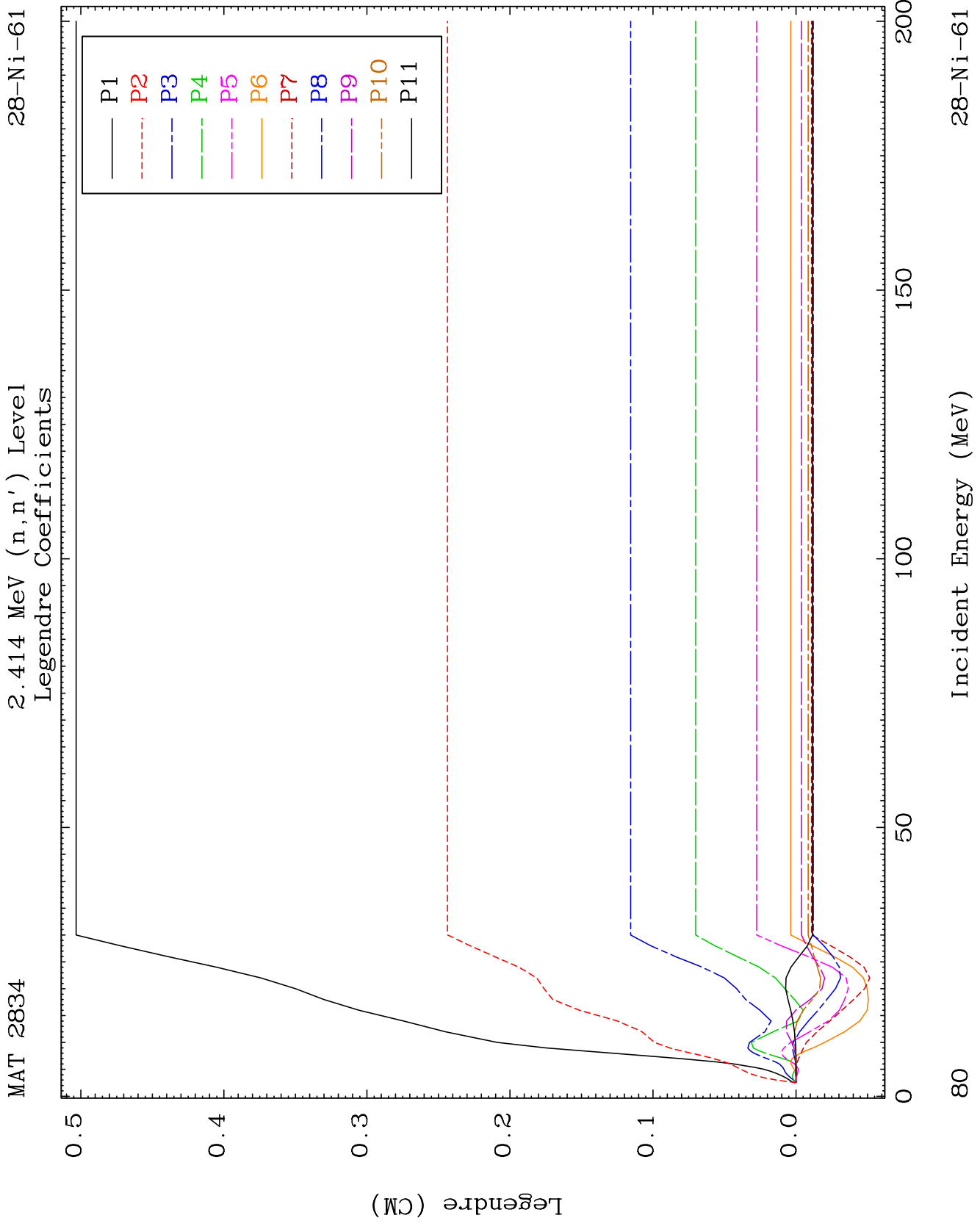


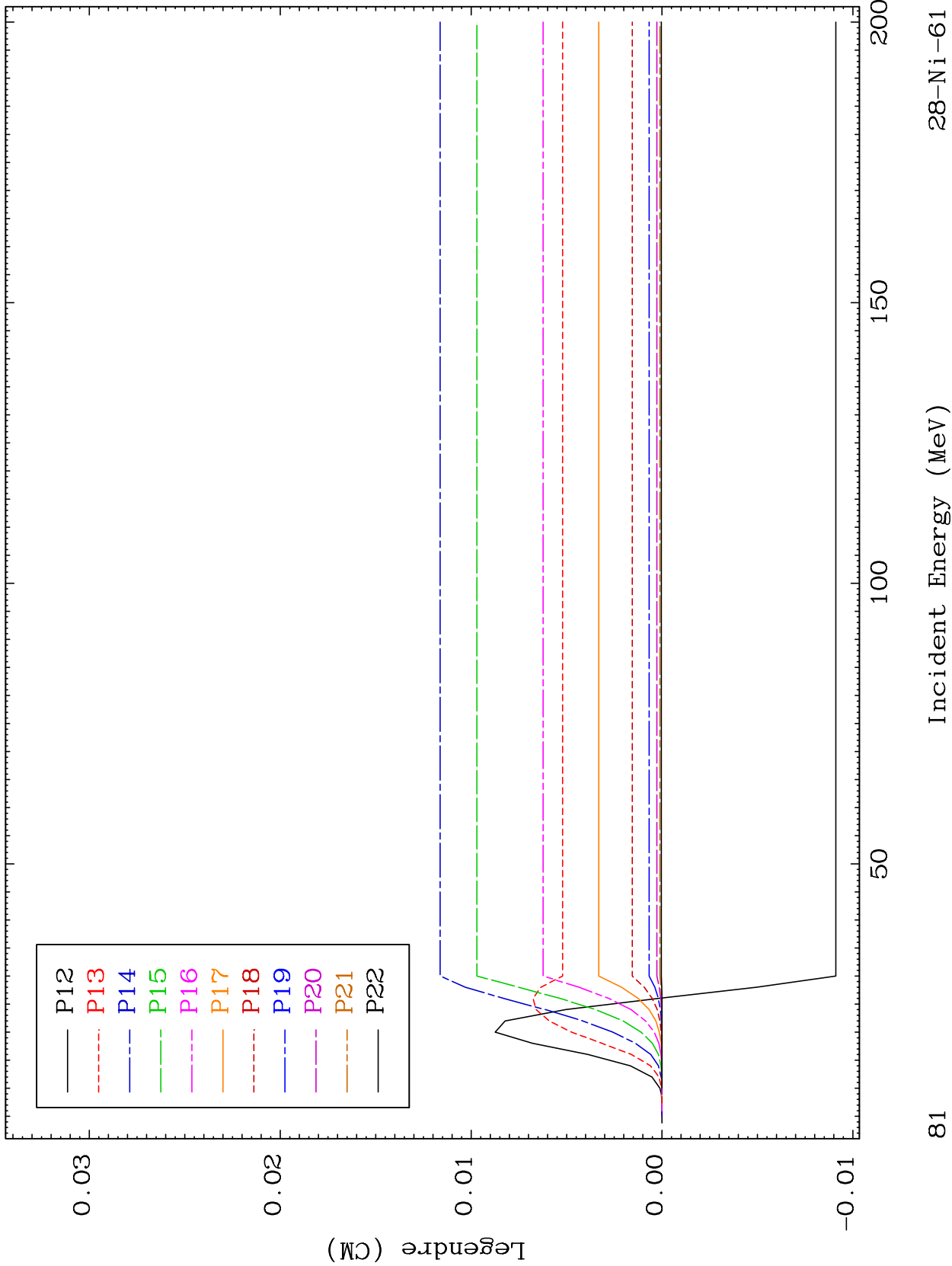
MAT 2834

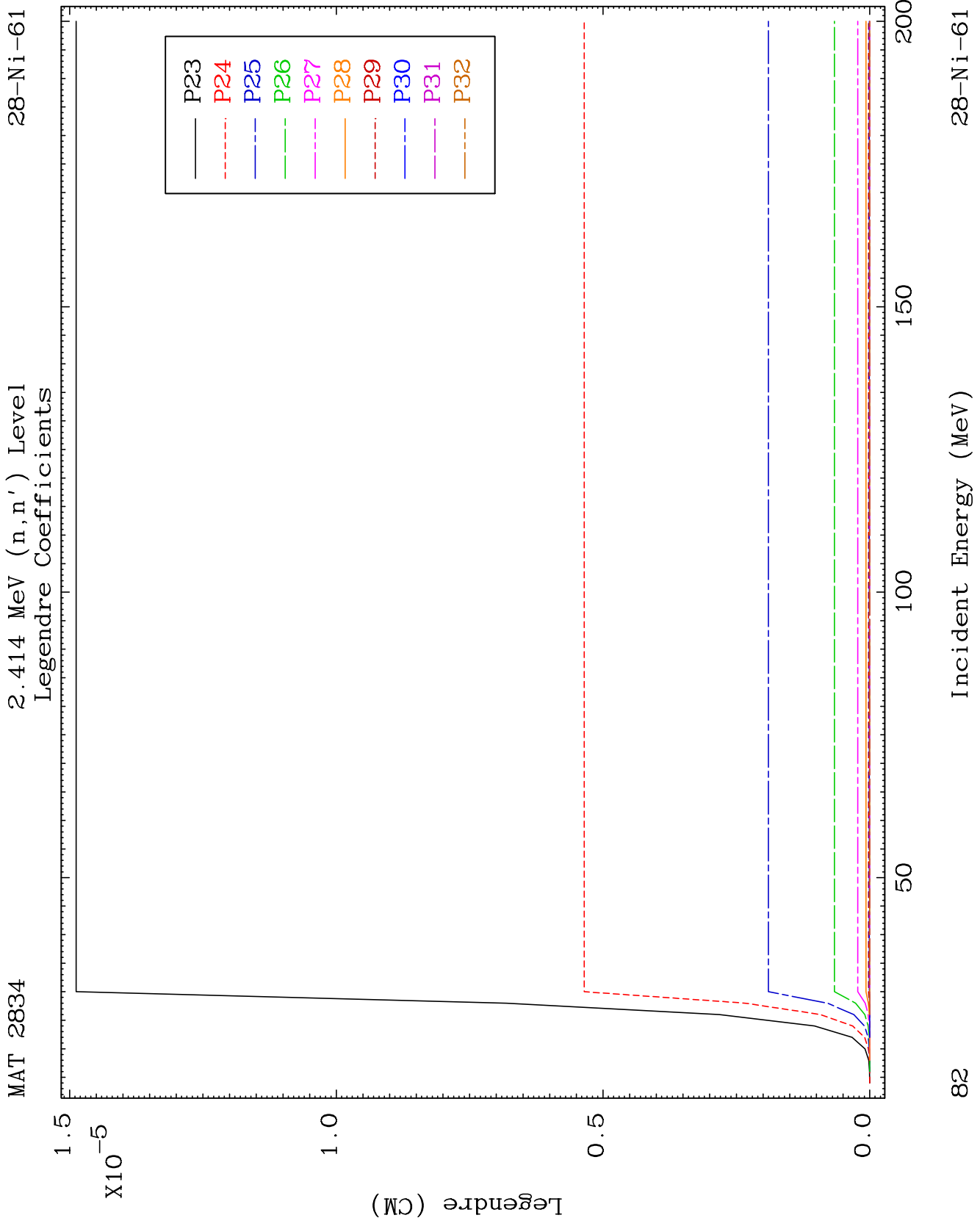
2.410 MeV (n,n') Level
Legendre Coefficients

28-Ni-61





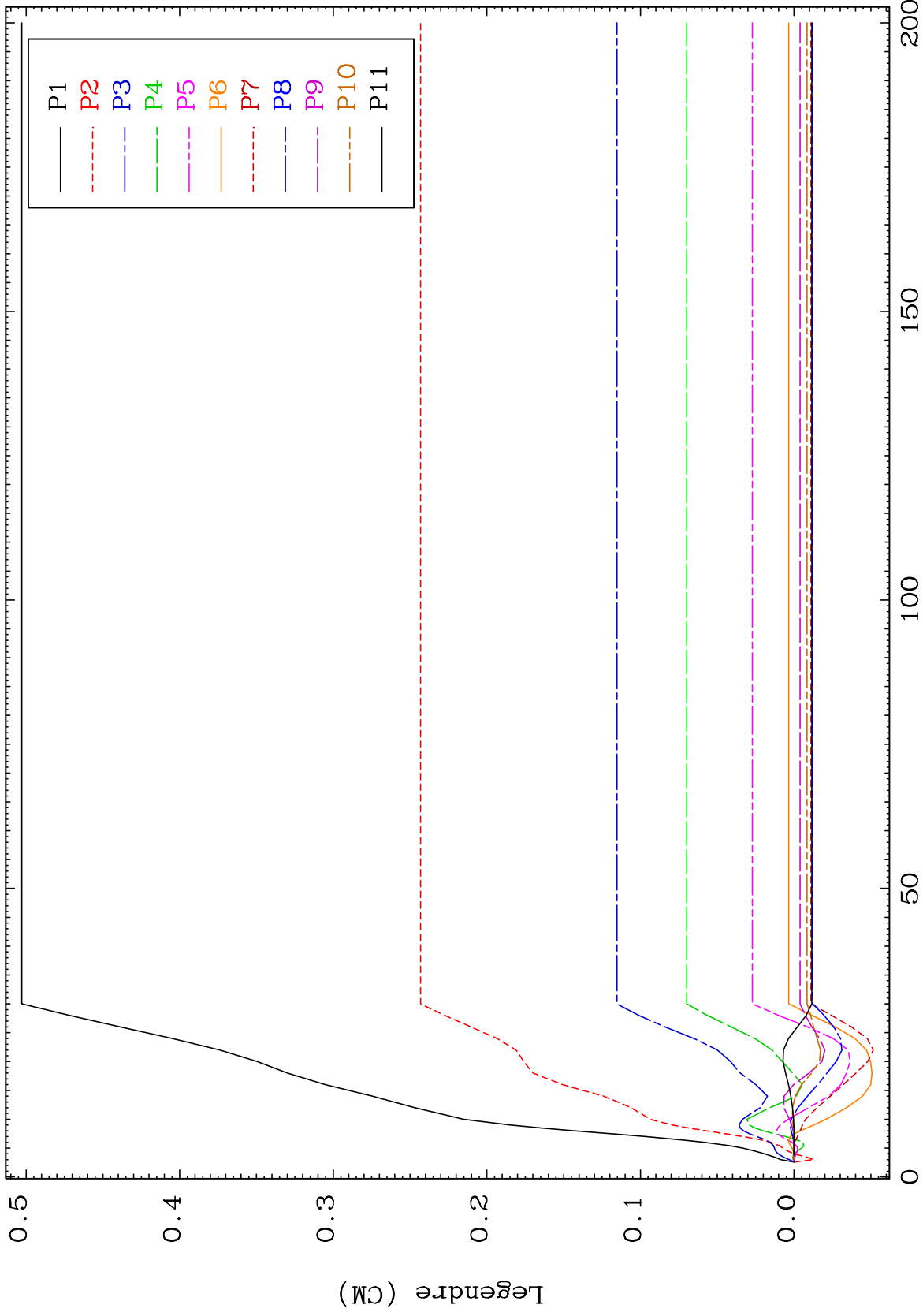




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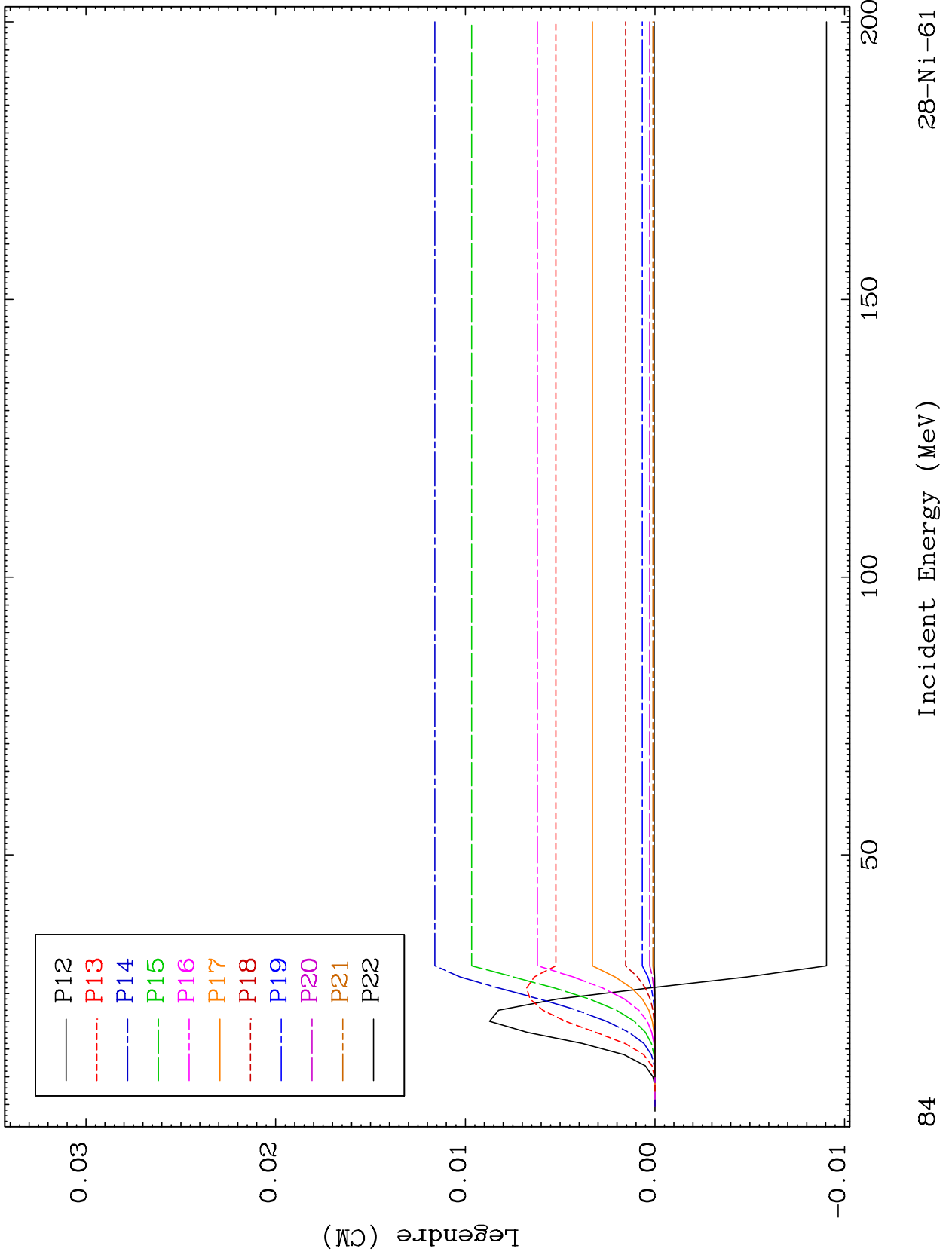
2.469 MeV (n,n') Level
Legendre Coefficients

28-Ni-61



83

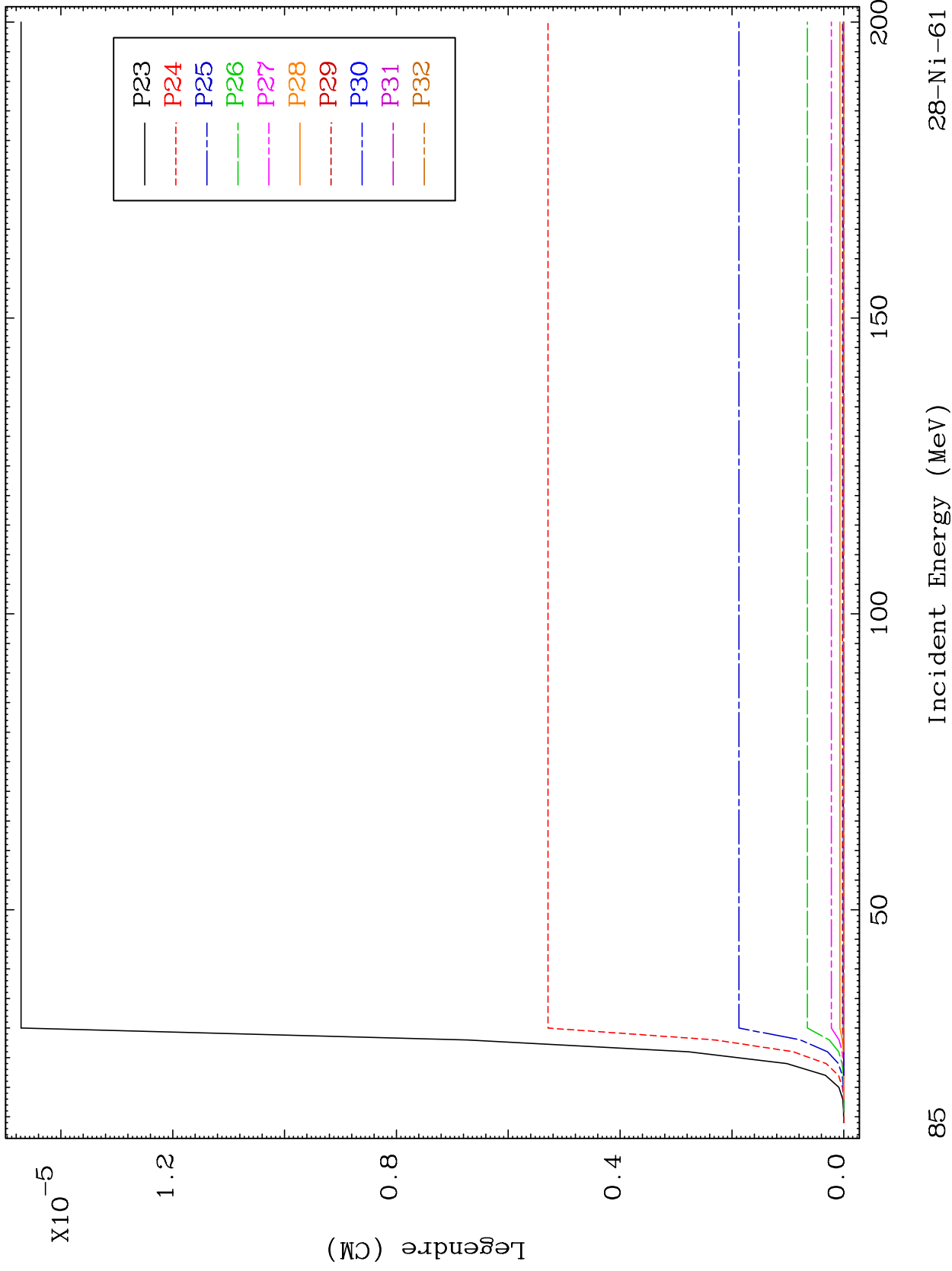
28-Ni-61

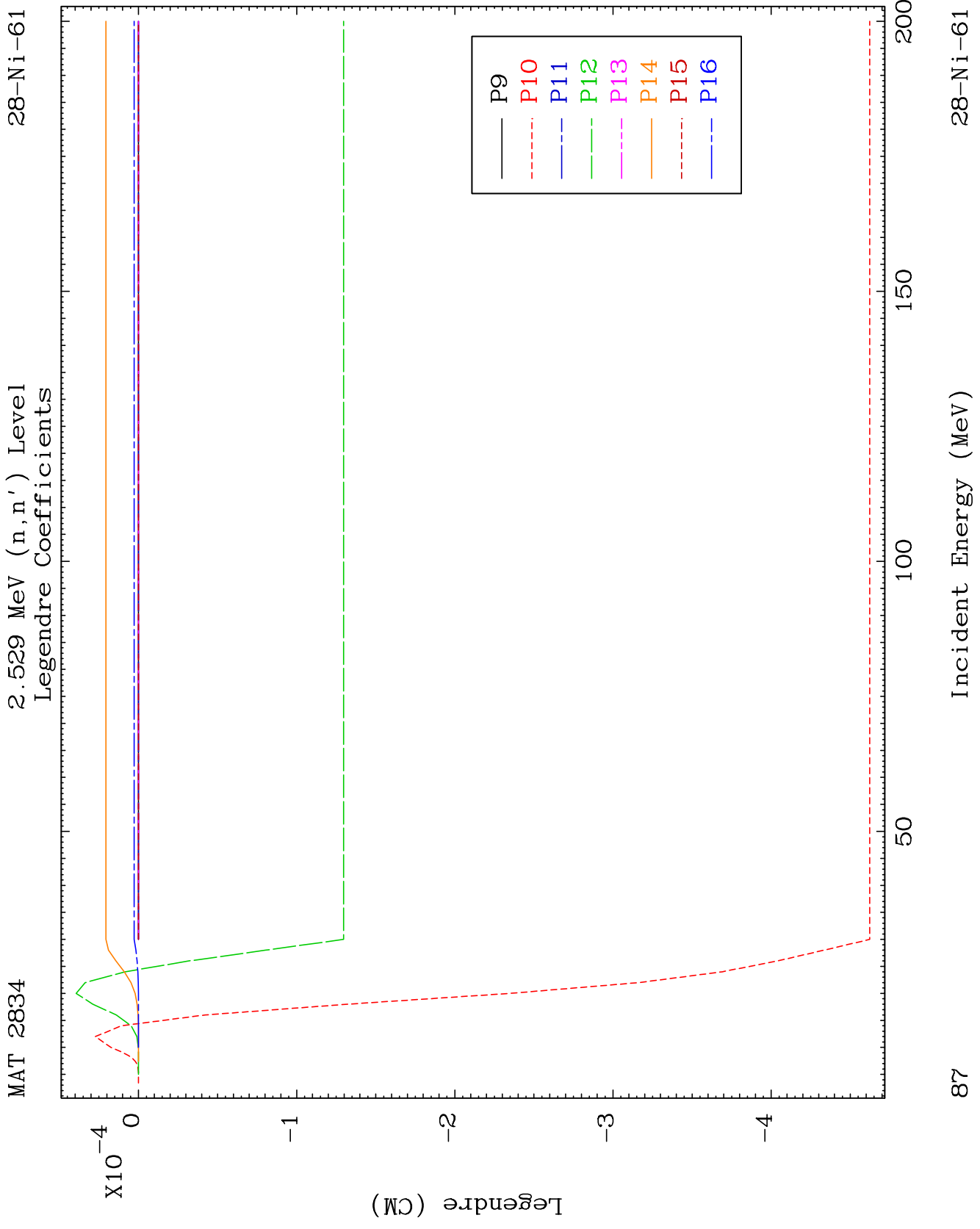


MAT 2834

2.469 MeV (n,n') Level
Legendre Coefficients

28-Ni-61

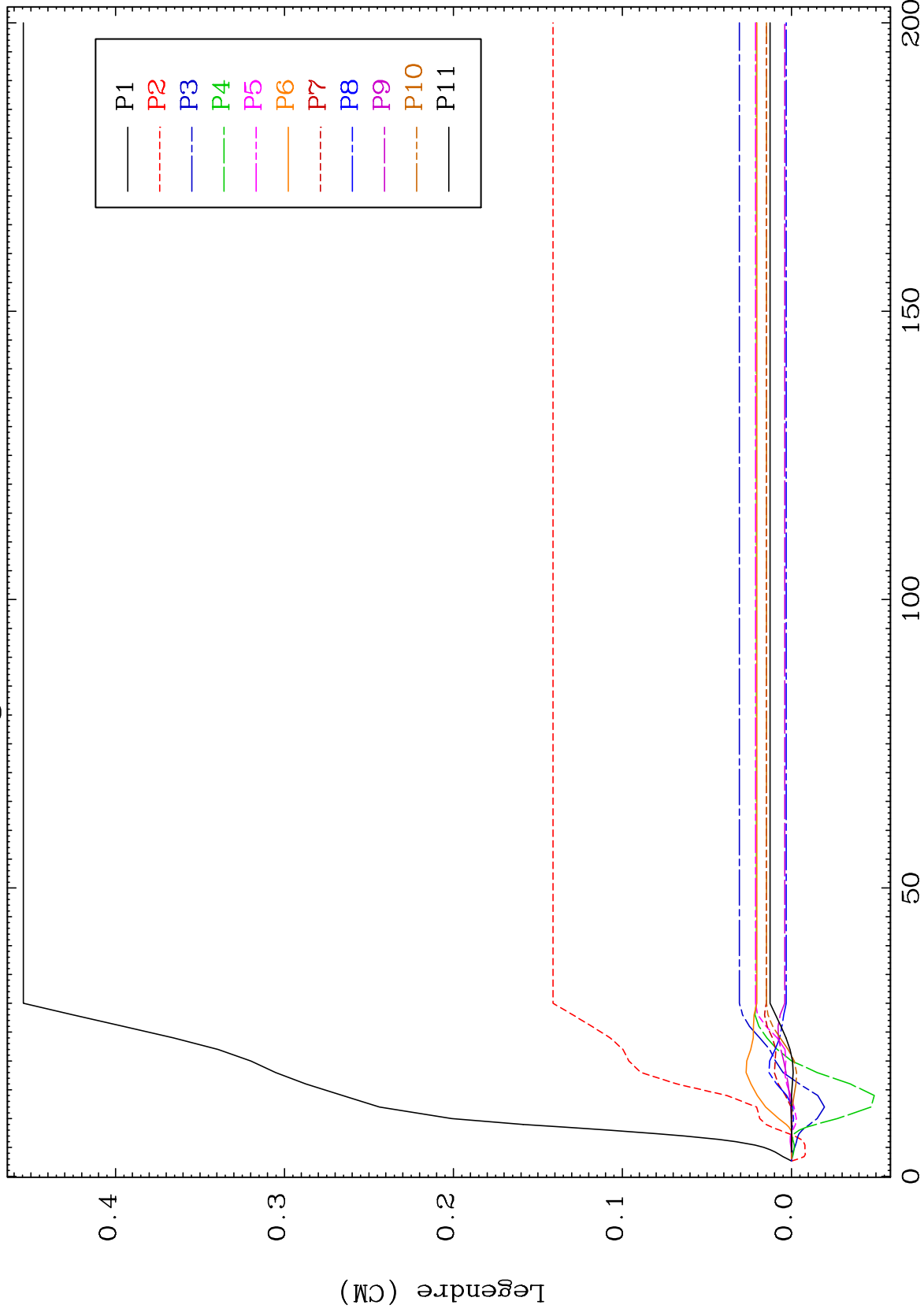




MAT 2834

2.593 MeV (n,n') Level
Legendre Coefficients

28-Ni-61



89

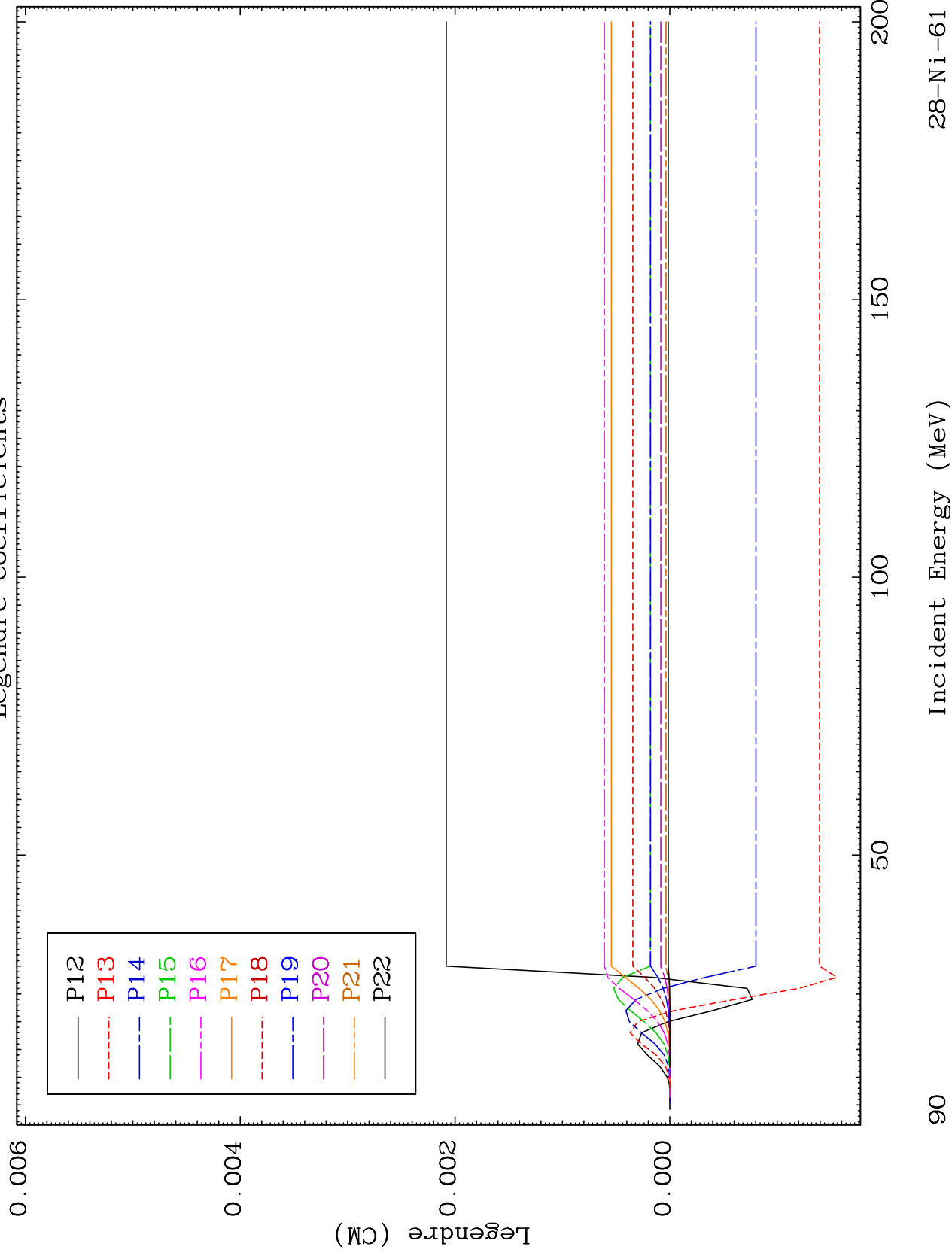
Incident Energy (MeV)

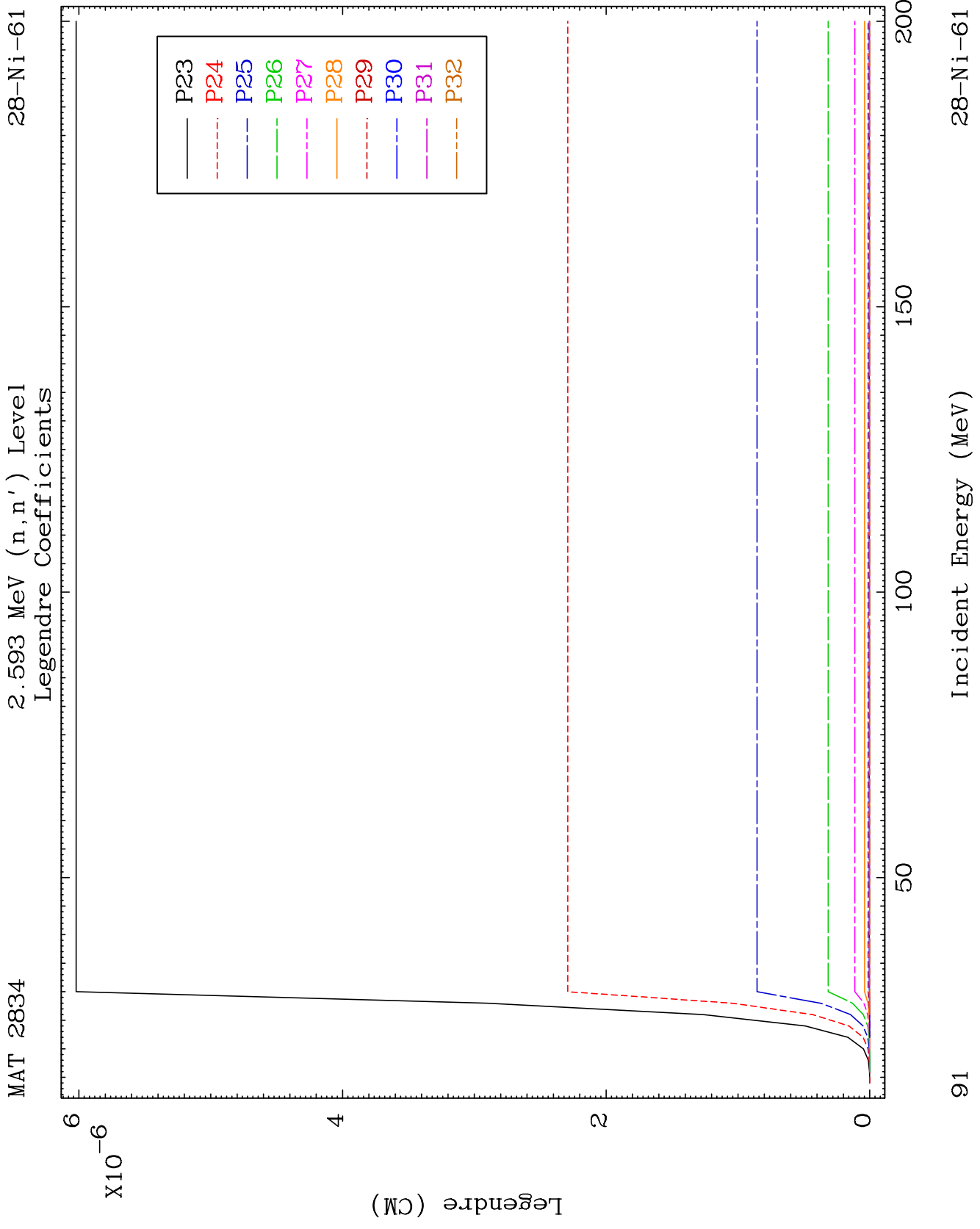
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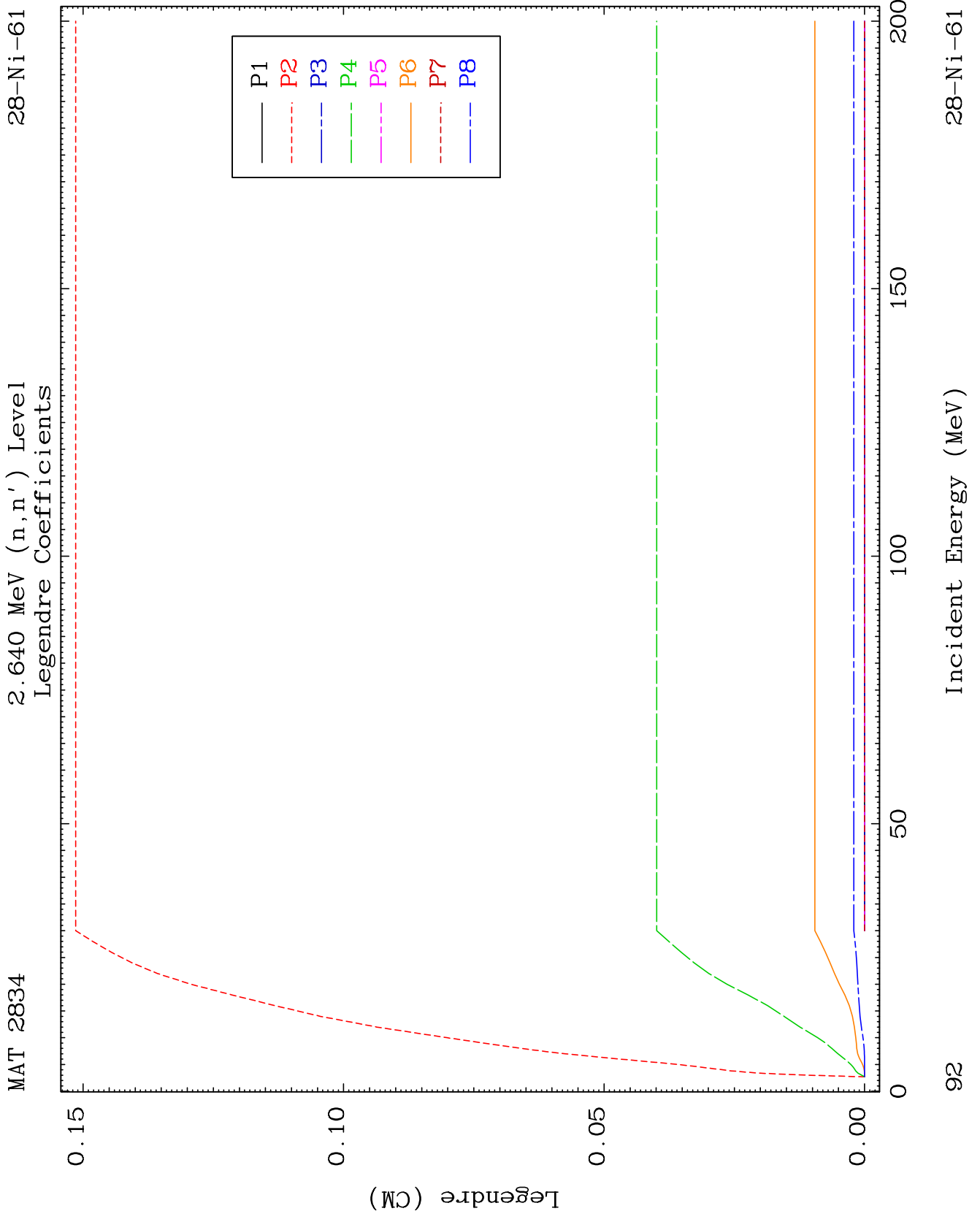
MAT 2834

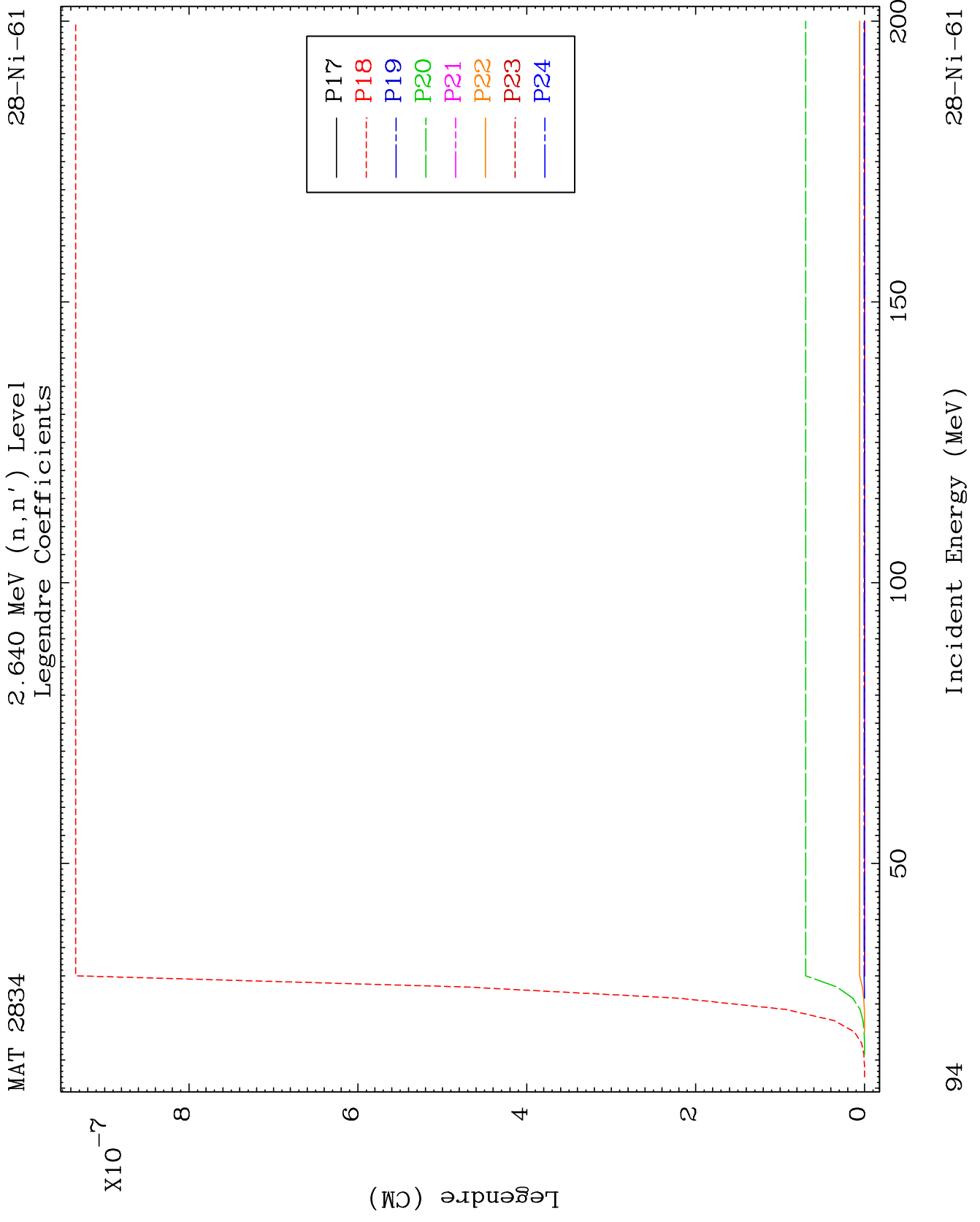
2.593 MeV (n,n') Level
Legendre Coefficients

28-Ni-61





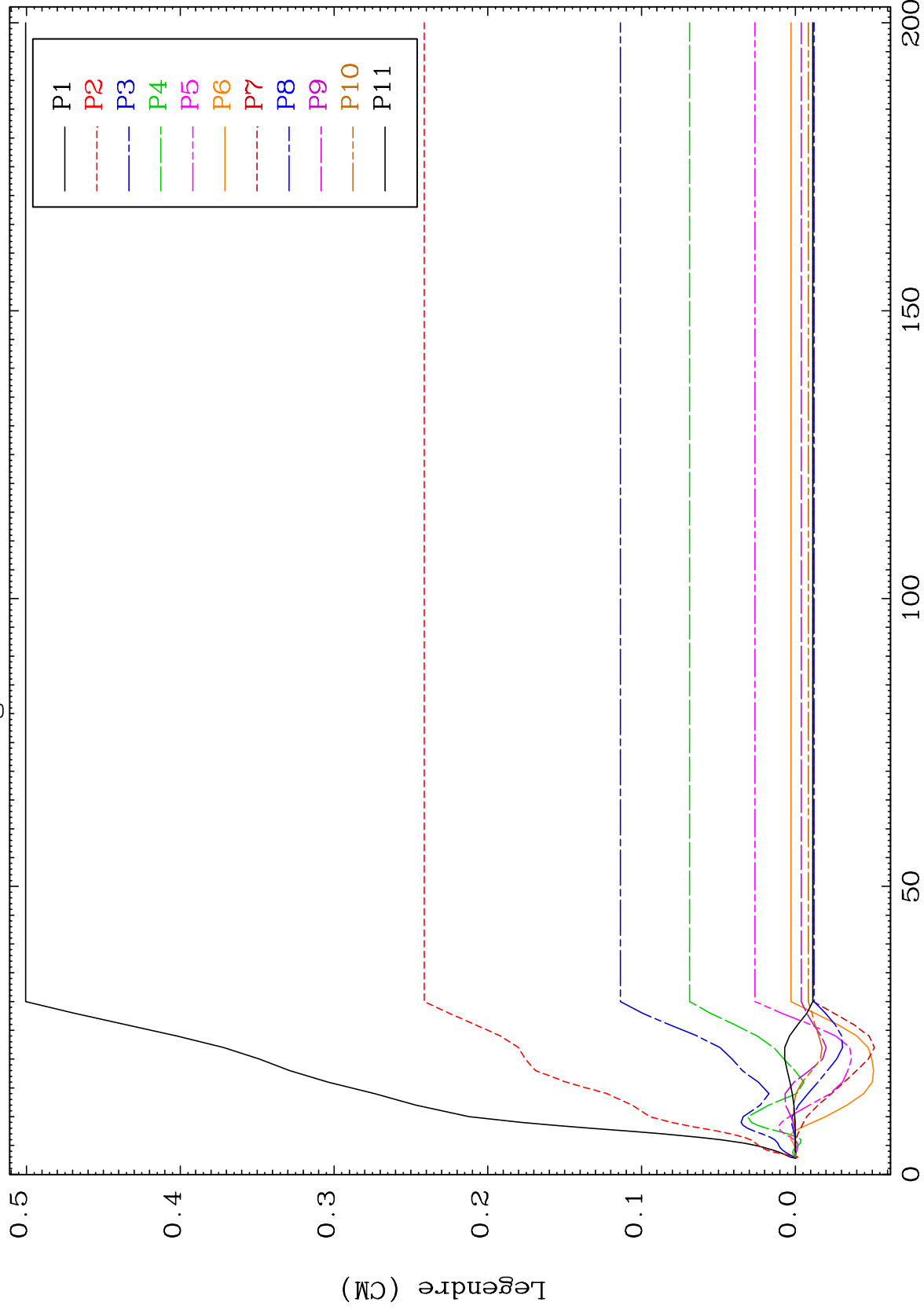




MAT 2834

2.697 MeV (n,n') Level
Legendre Coefficients

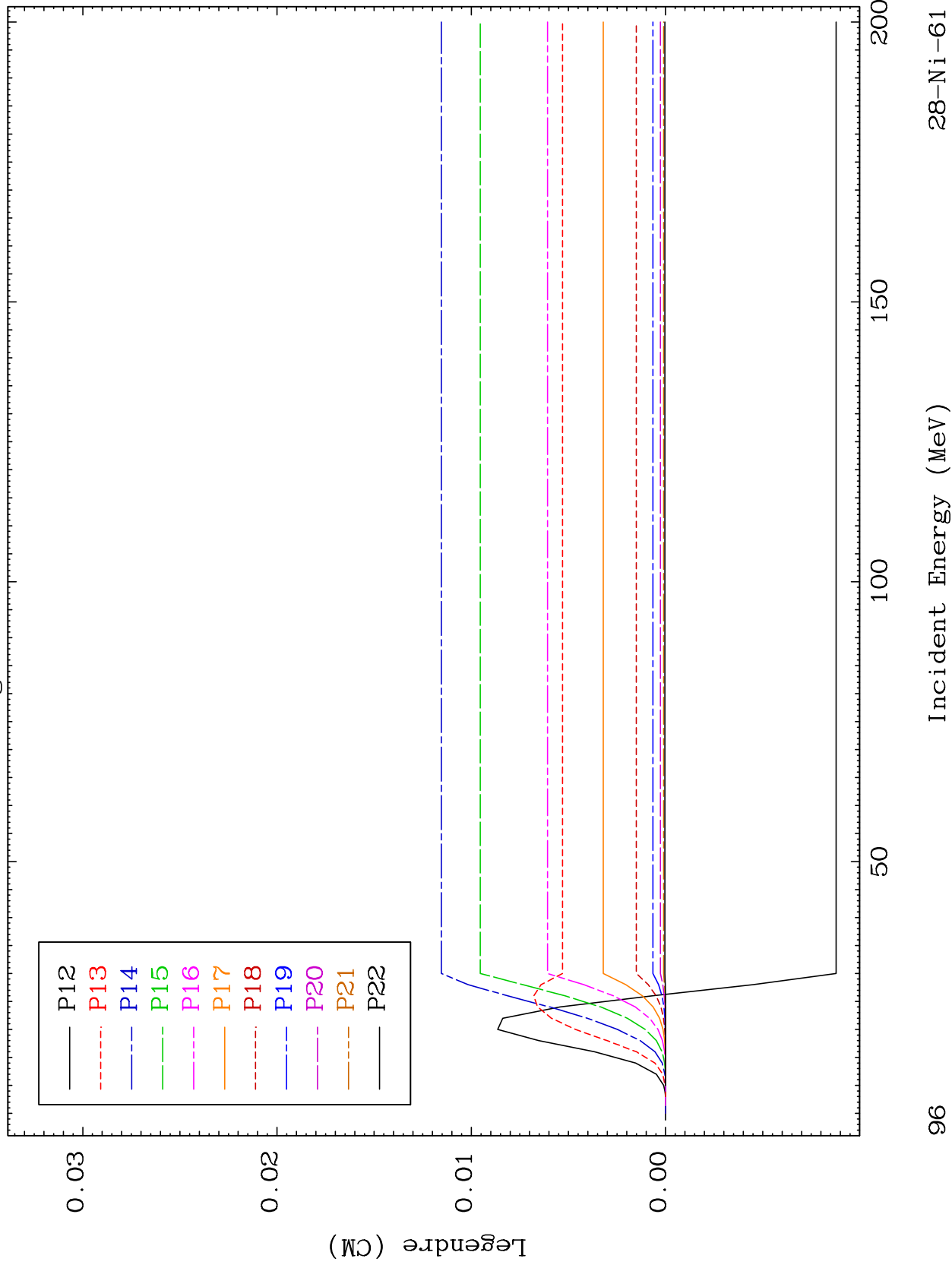
28-Ni-61

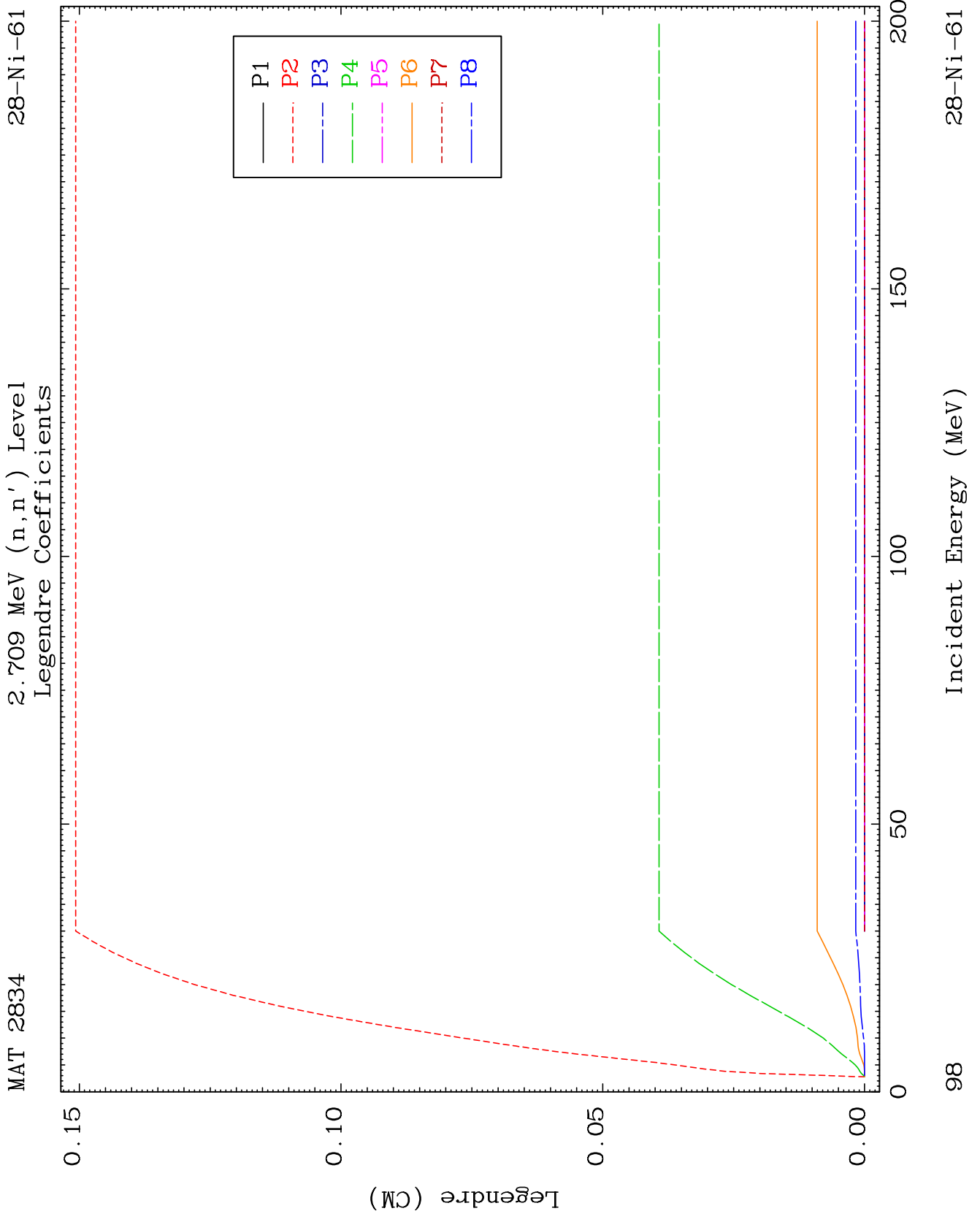


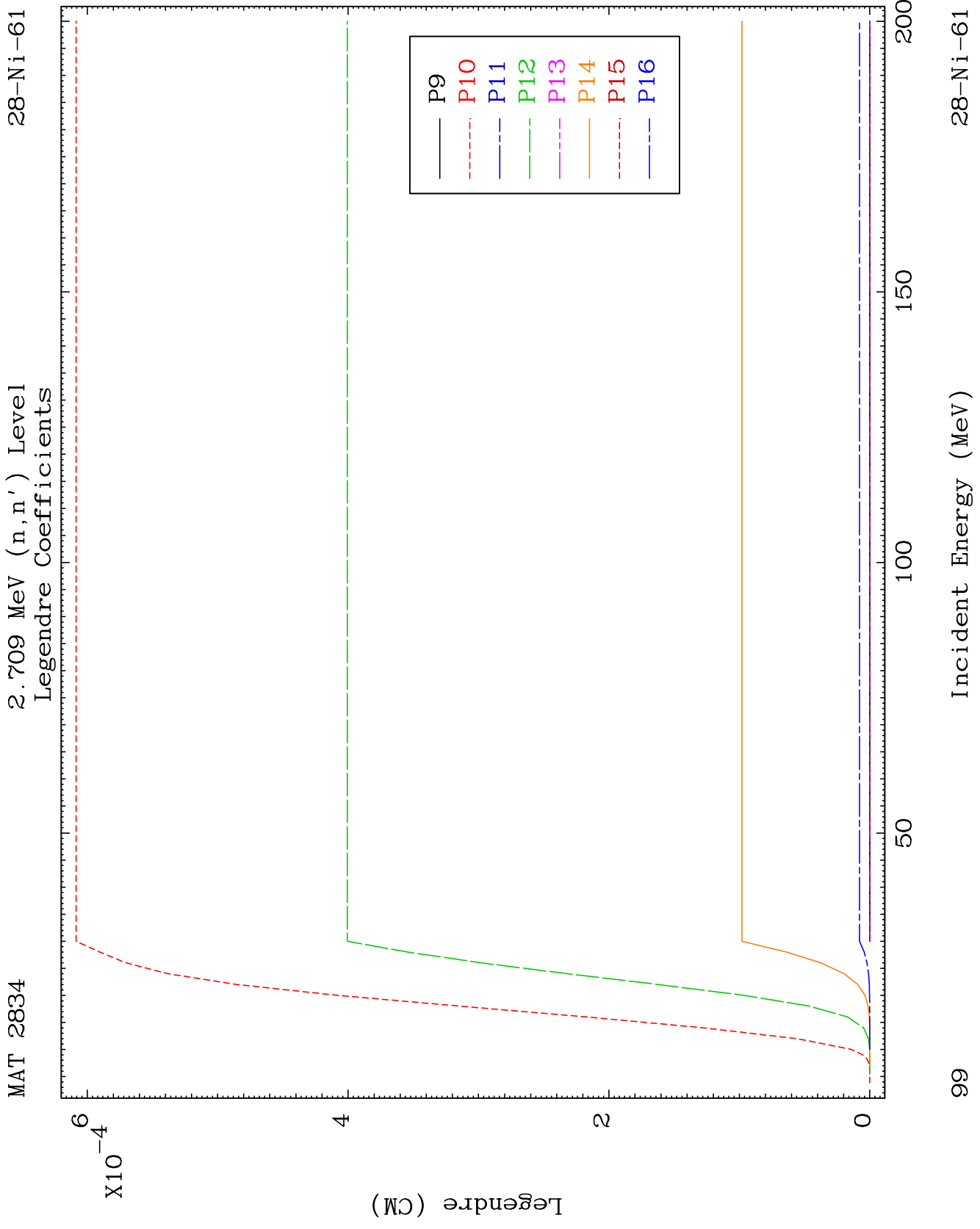
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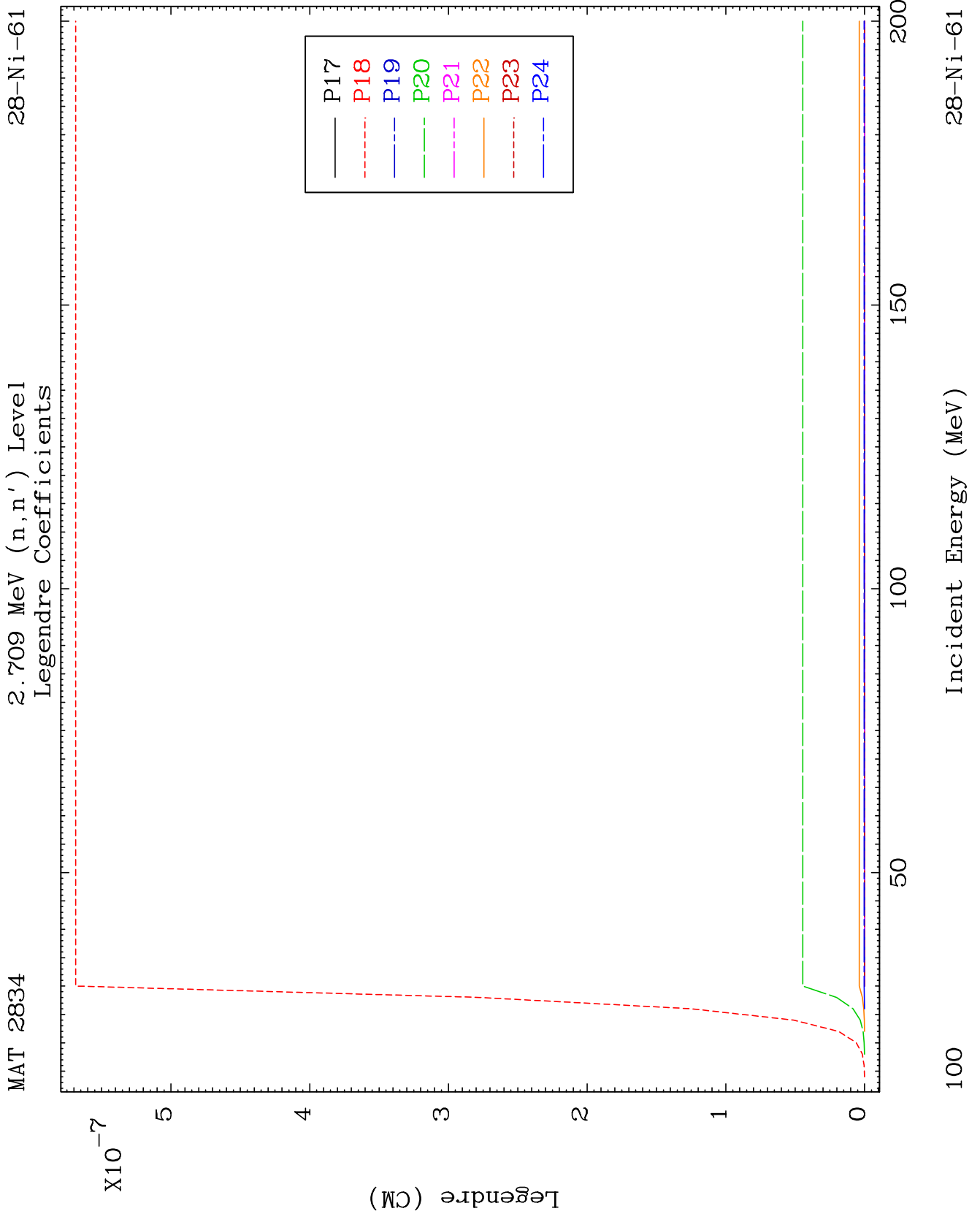
Incident Energy (MeV)

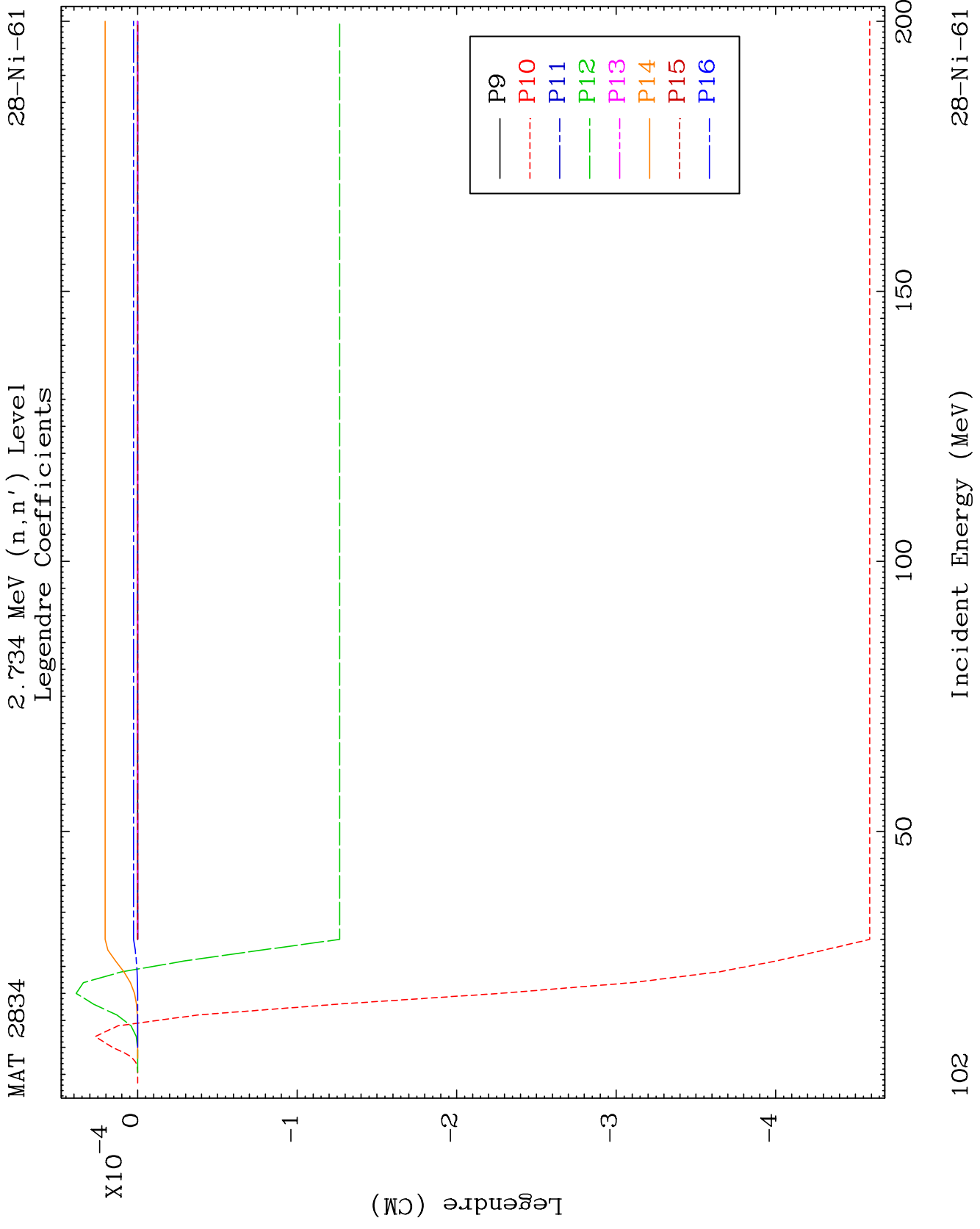
28-Ni-61

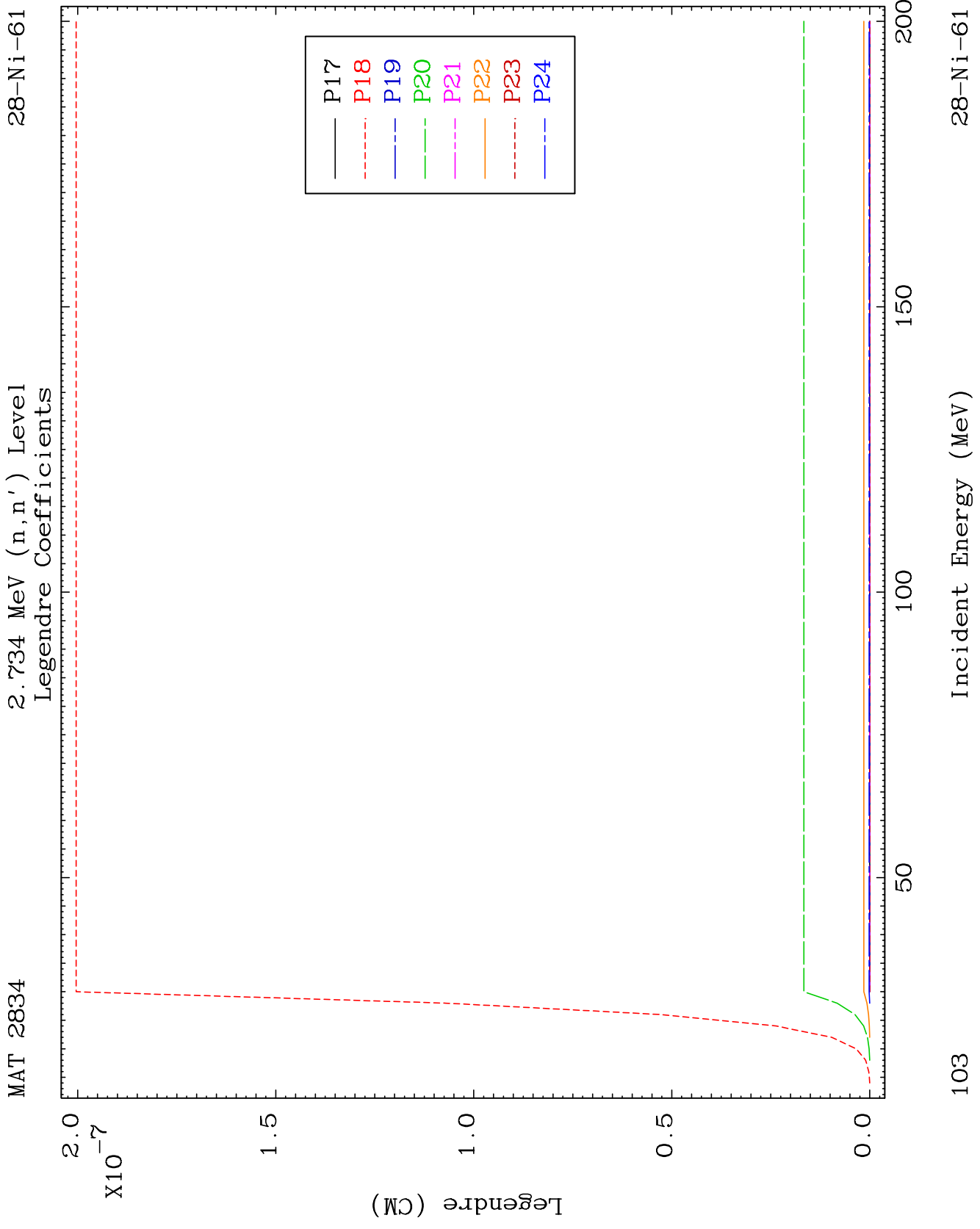


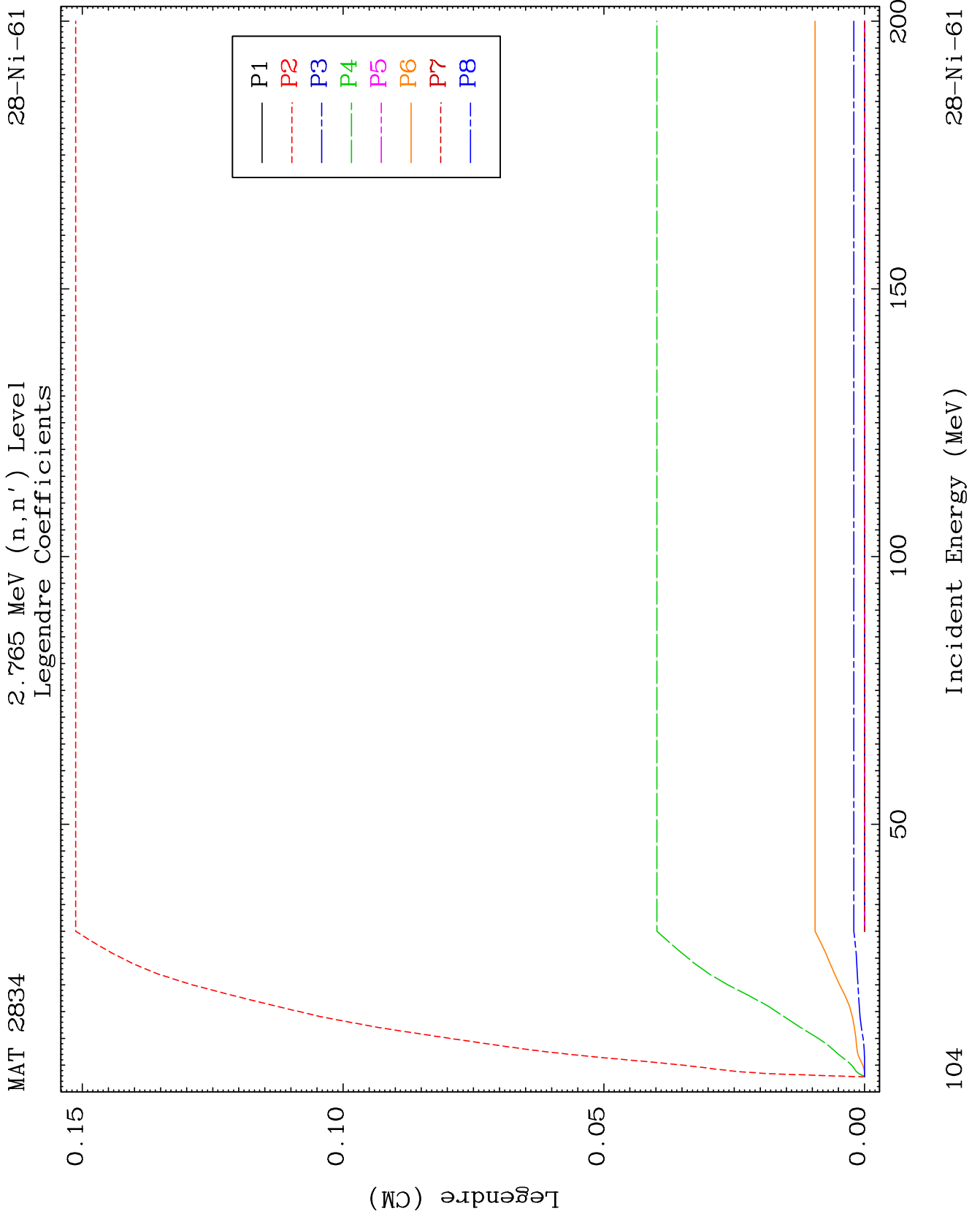


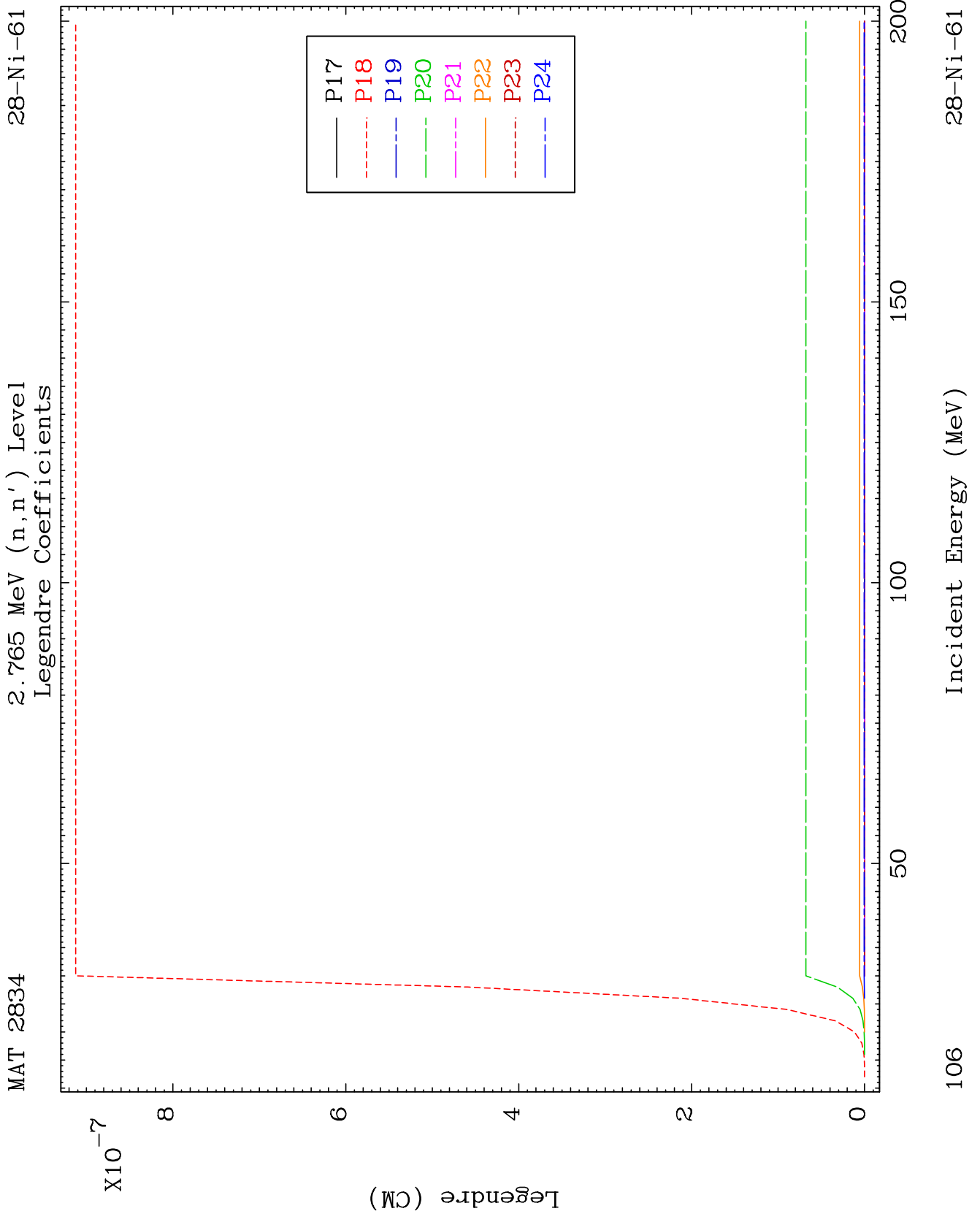










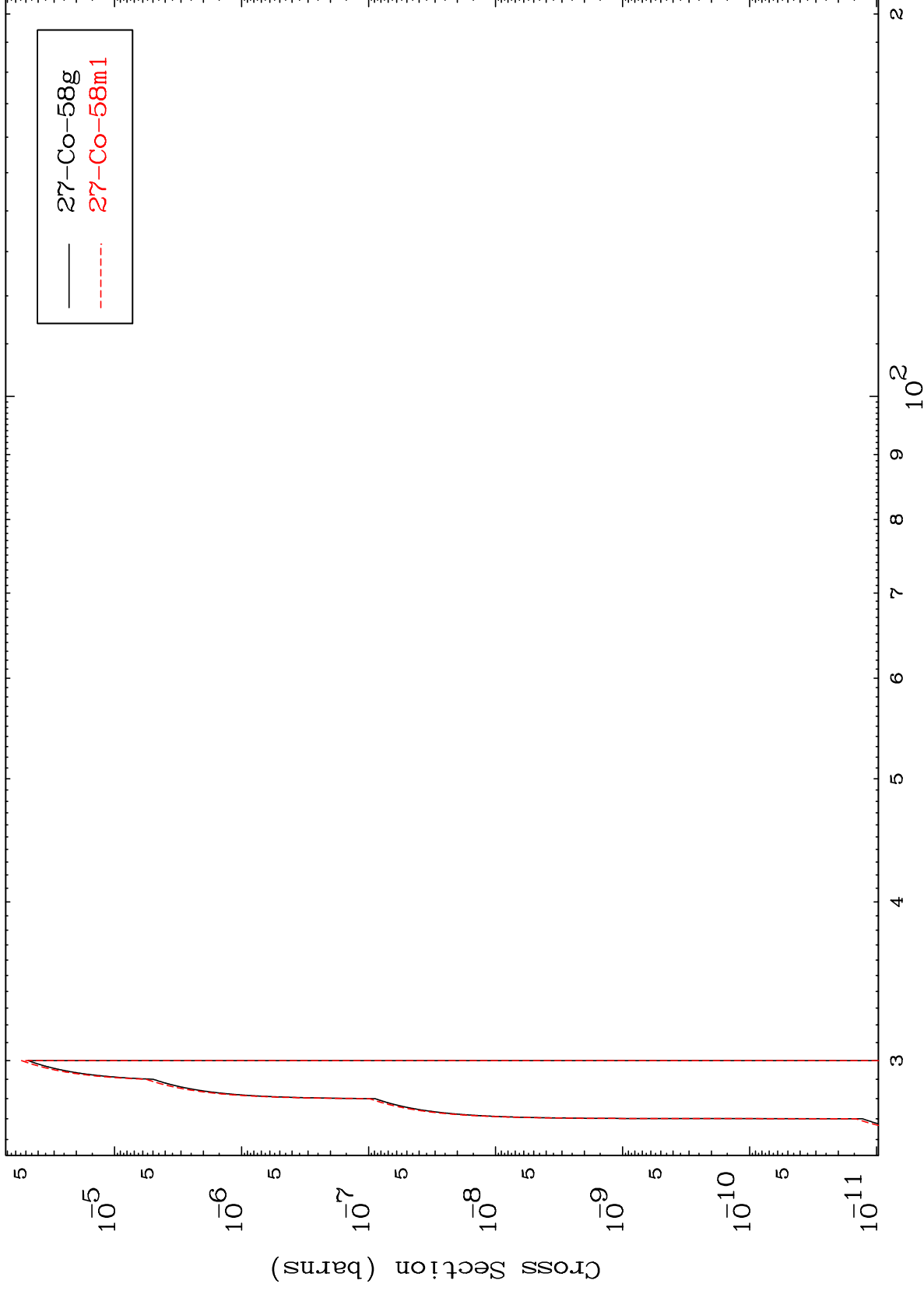


MAT 2834

(n,2n) d

28-Ni-61

Radionuclide Production Cross Section



107

Incident Energy (MeV)

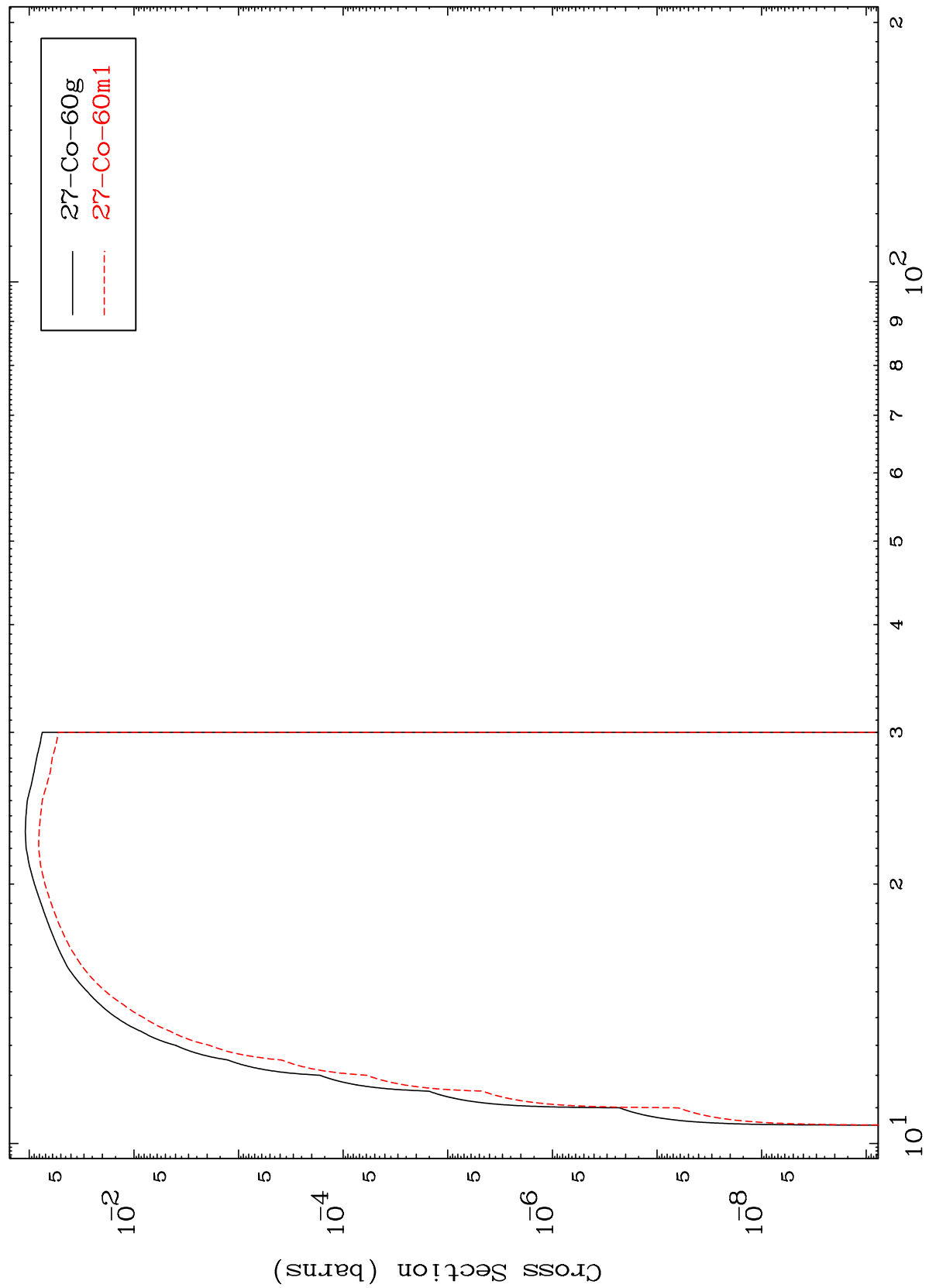
28-Ni-61

MAT 2834

(n,n') p

28-Ni-61

Radionuclide Production Cross Section



Incident Energy (MeV)

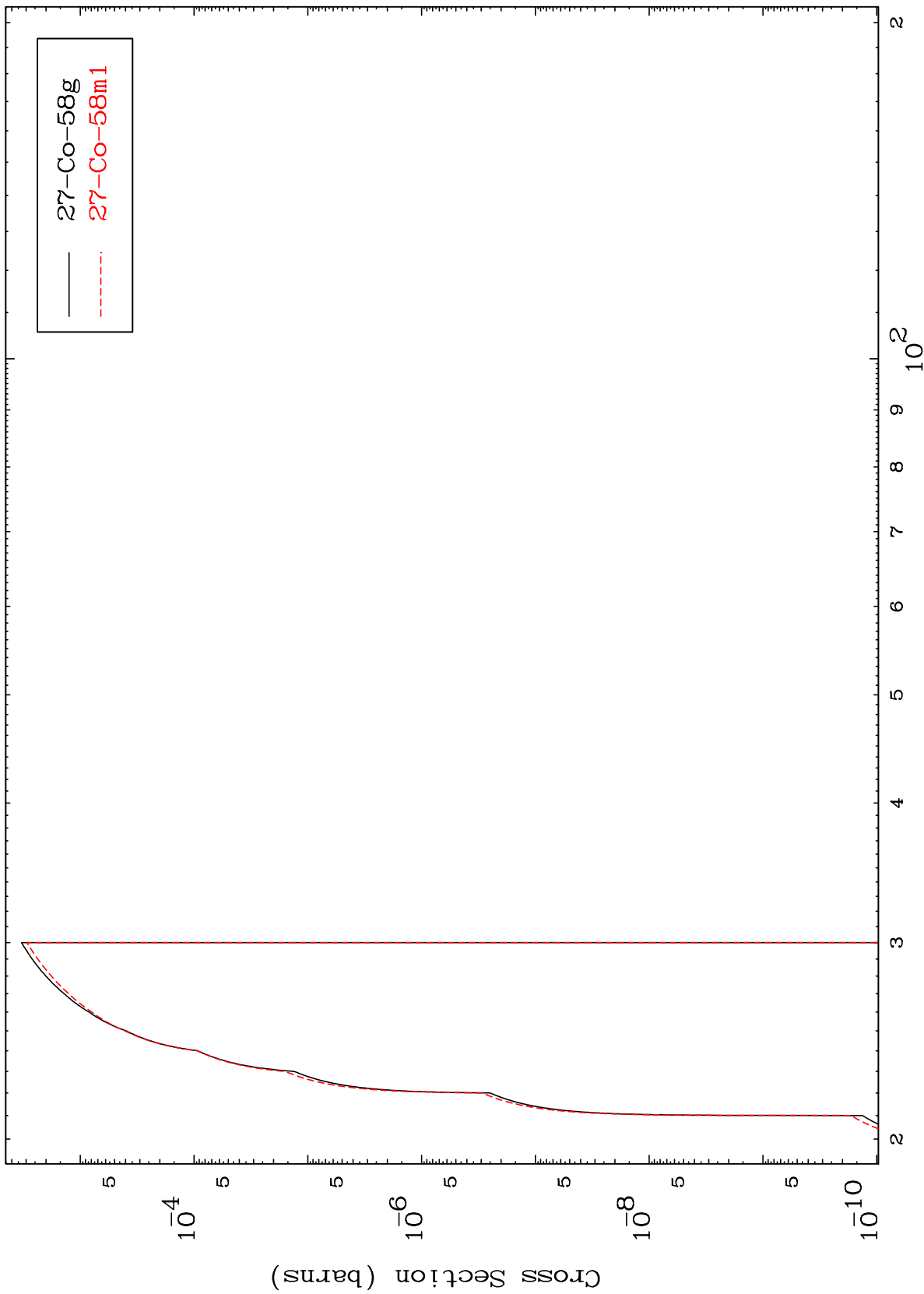
28-Ni-61

MAT 2834

(n,n') t

28-Ni-61

Radionuclide Production Cross Section



109

Incident Energy (MeV)

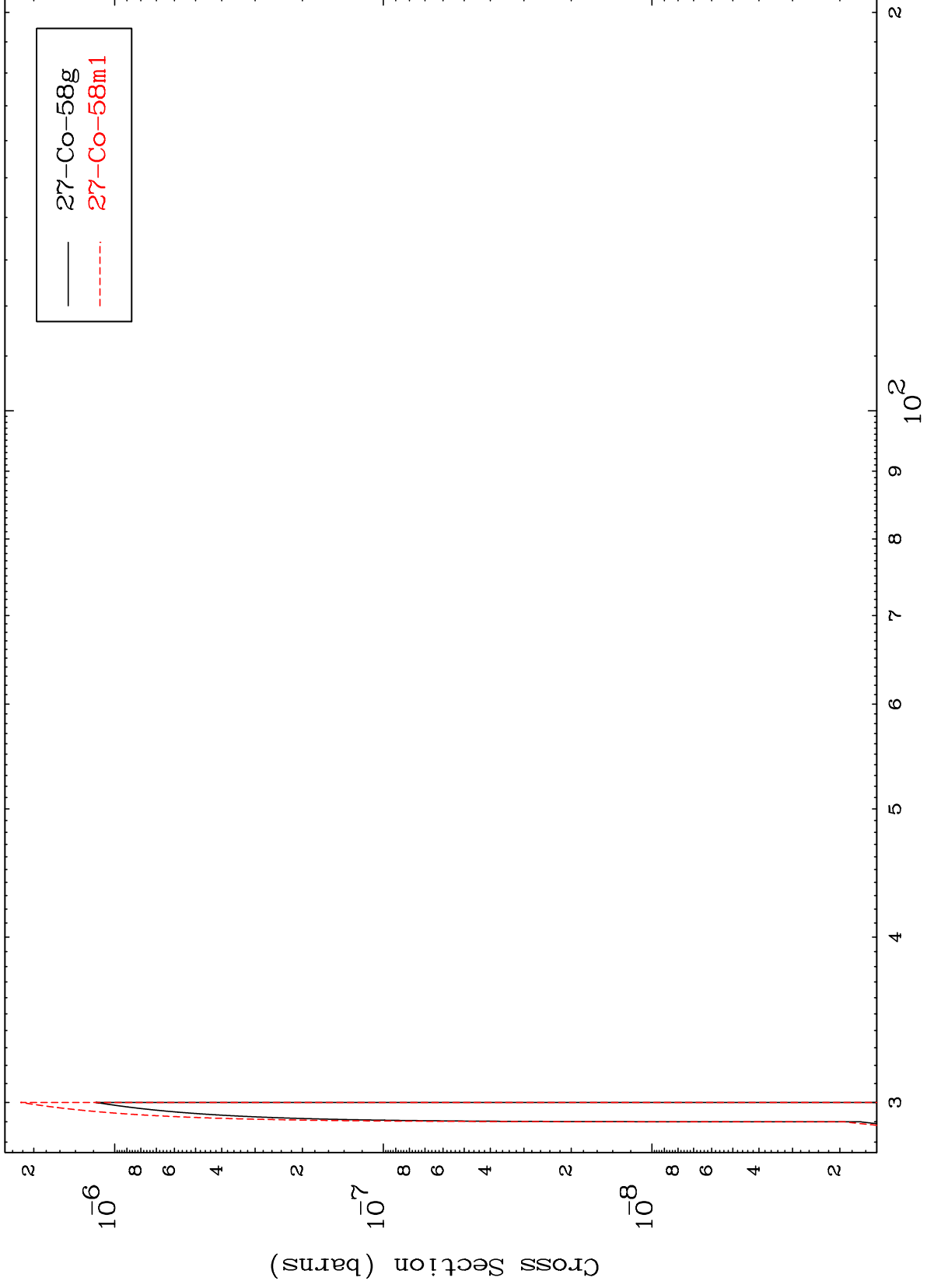
28-Ni-61

MAT 2834

(n,3n) p

28-Ni-61

Radionuclide Production Cross Section



110

Incident Energy (MeV)

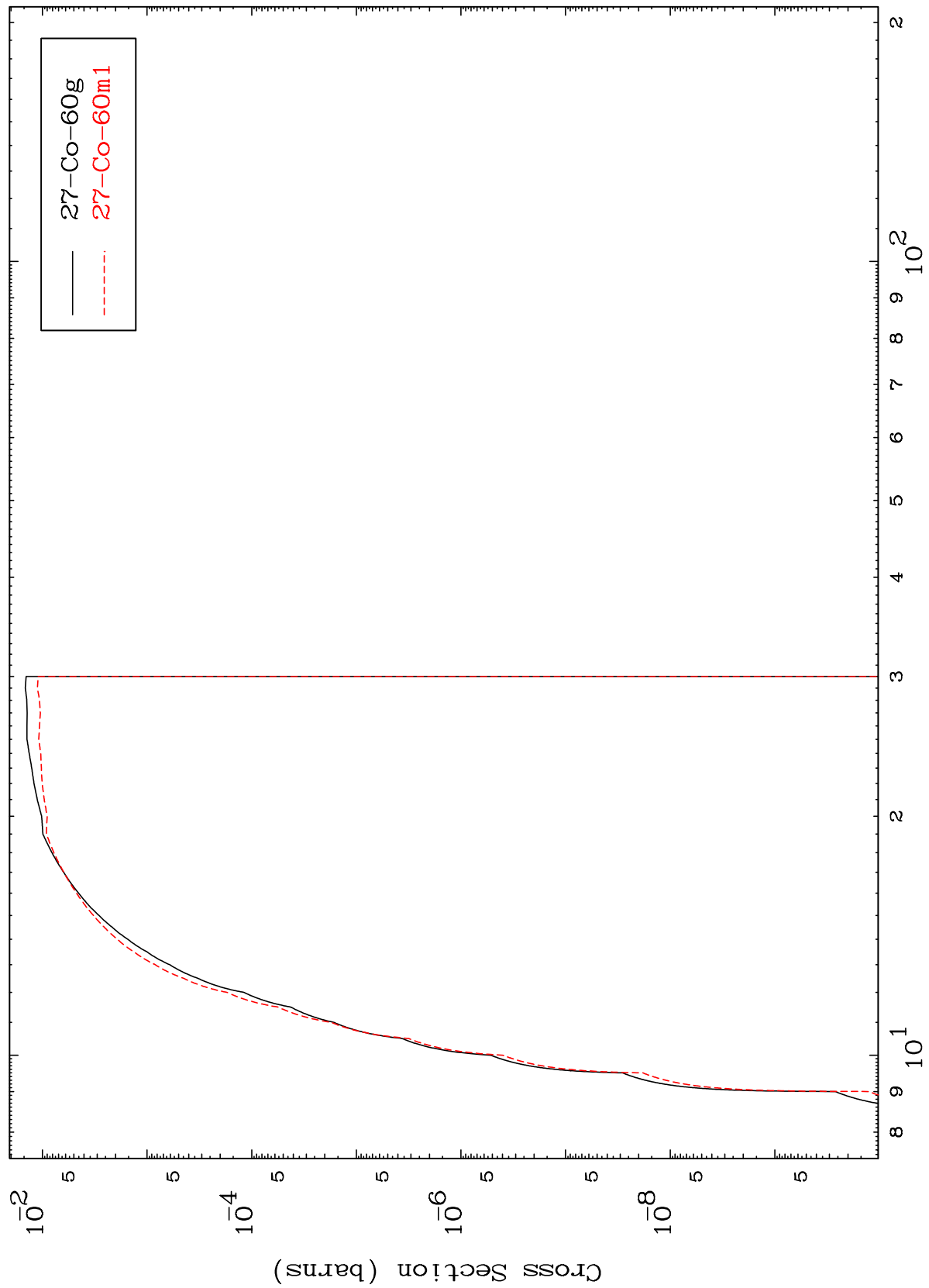
28-Ni-61

MAT 2834

(n,d)

28-Ni-61

Radionuclide Production Cross Section



111

Incident Energy (MeV)

28-Ni-61