

Program EVALPLOT
(Version 2015-2)

by

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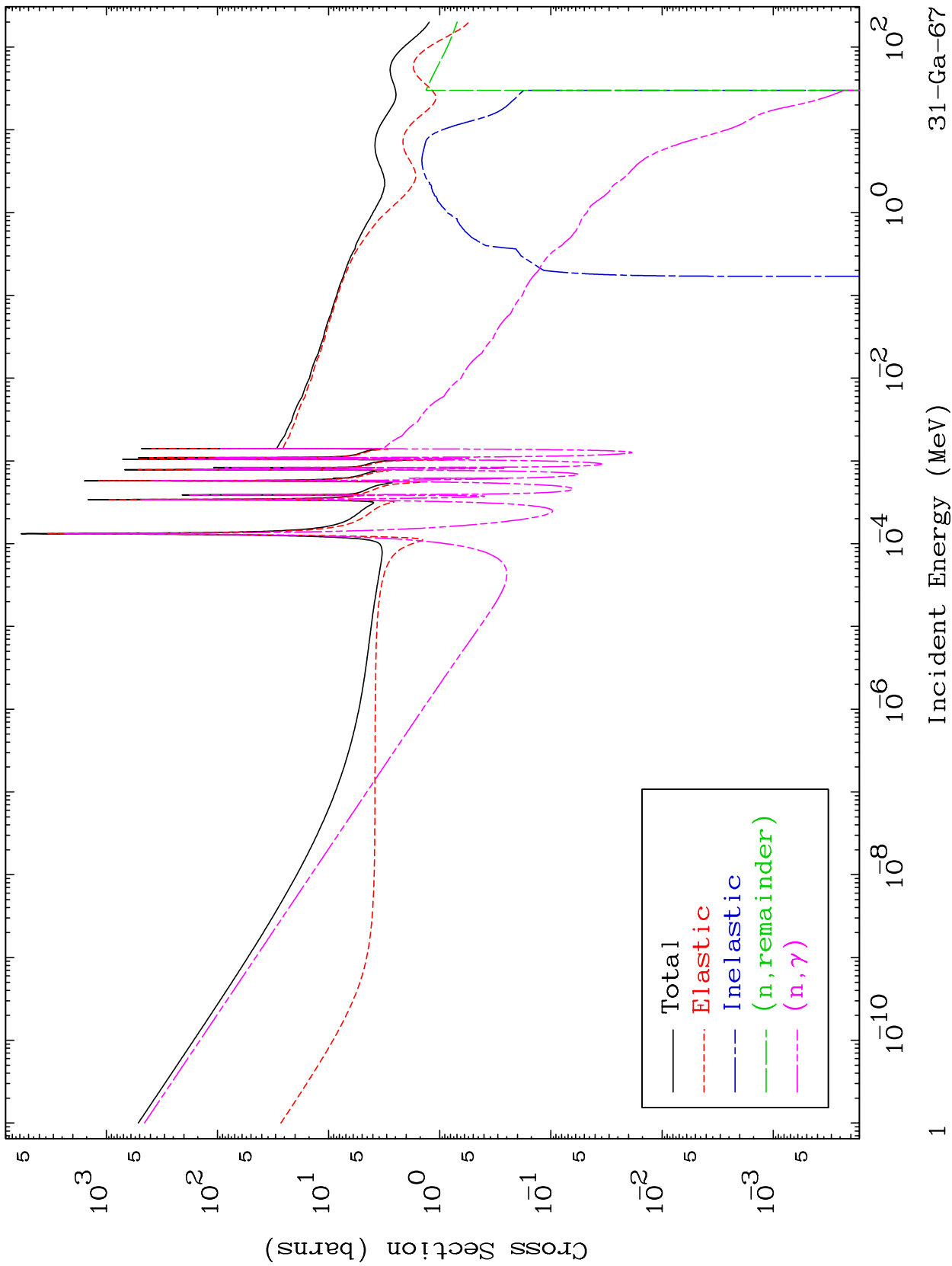
Press Mouse Button to Start

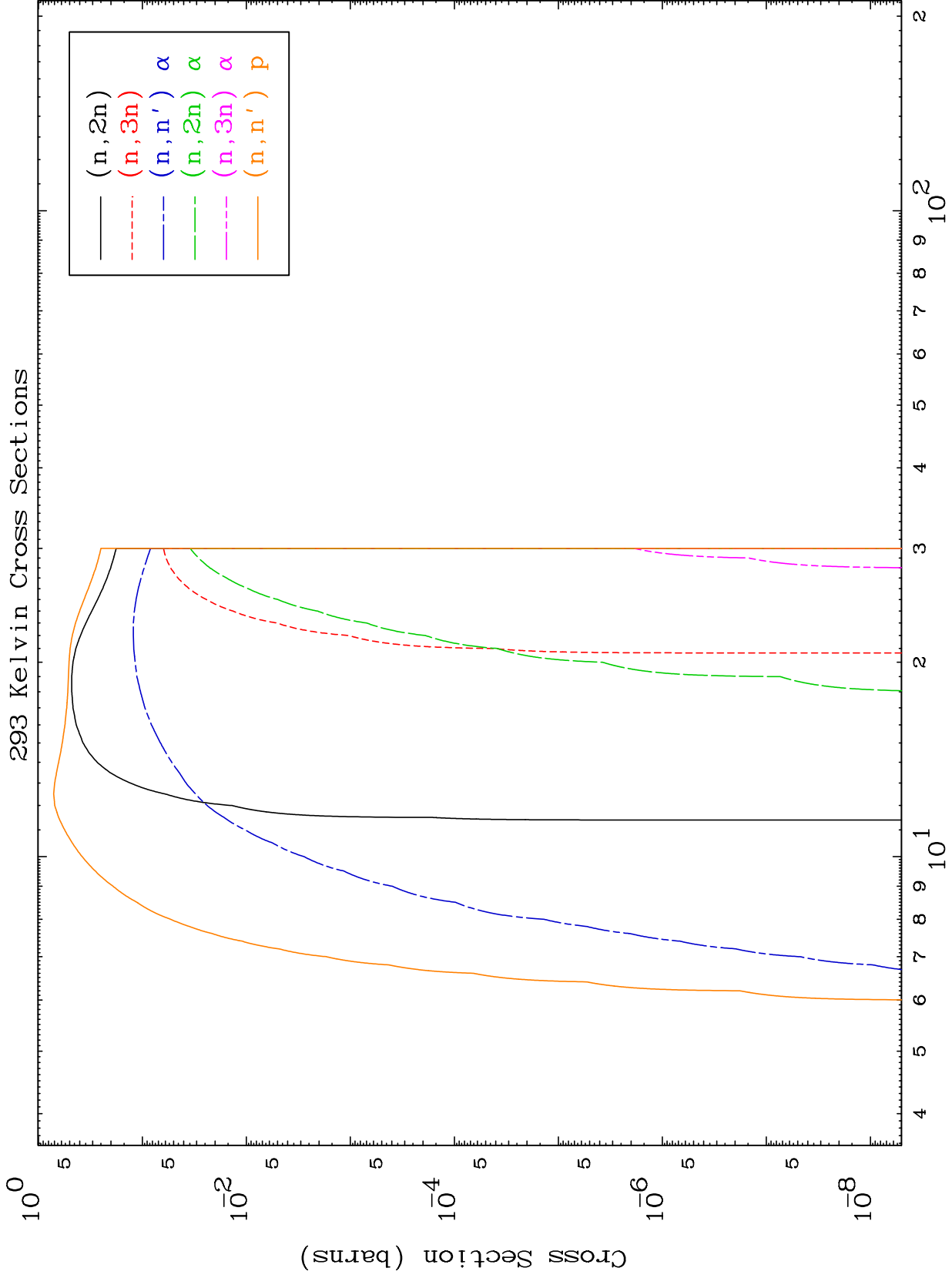
MAT 3119

Major

293 Kelvin Cross Sections

31-Ga-67

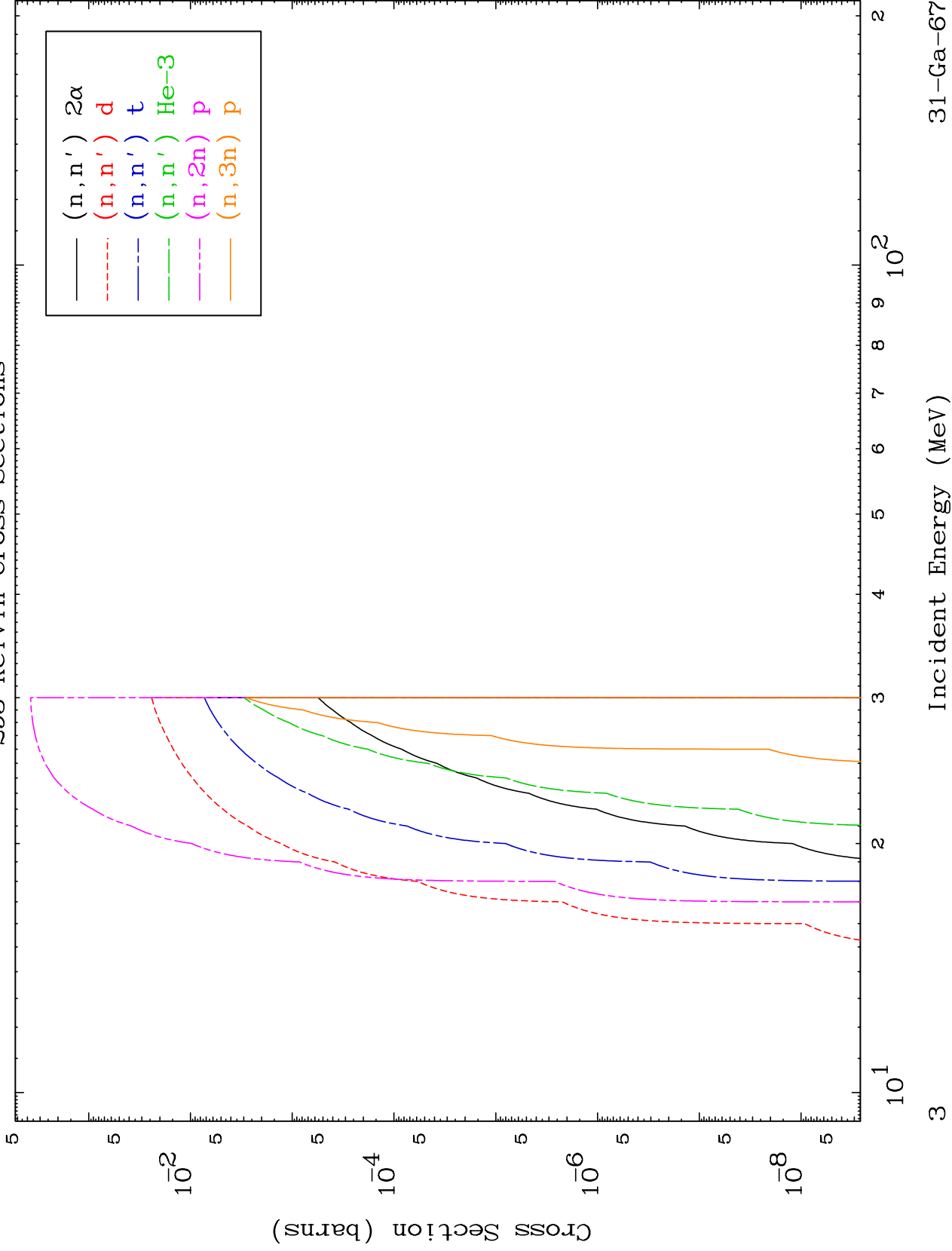




MAT 3119

Neutron Production
293 Kelvin Cross Sections

31-Ga-67

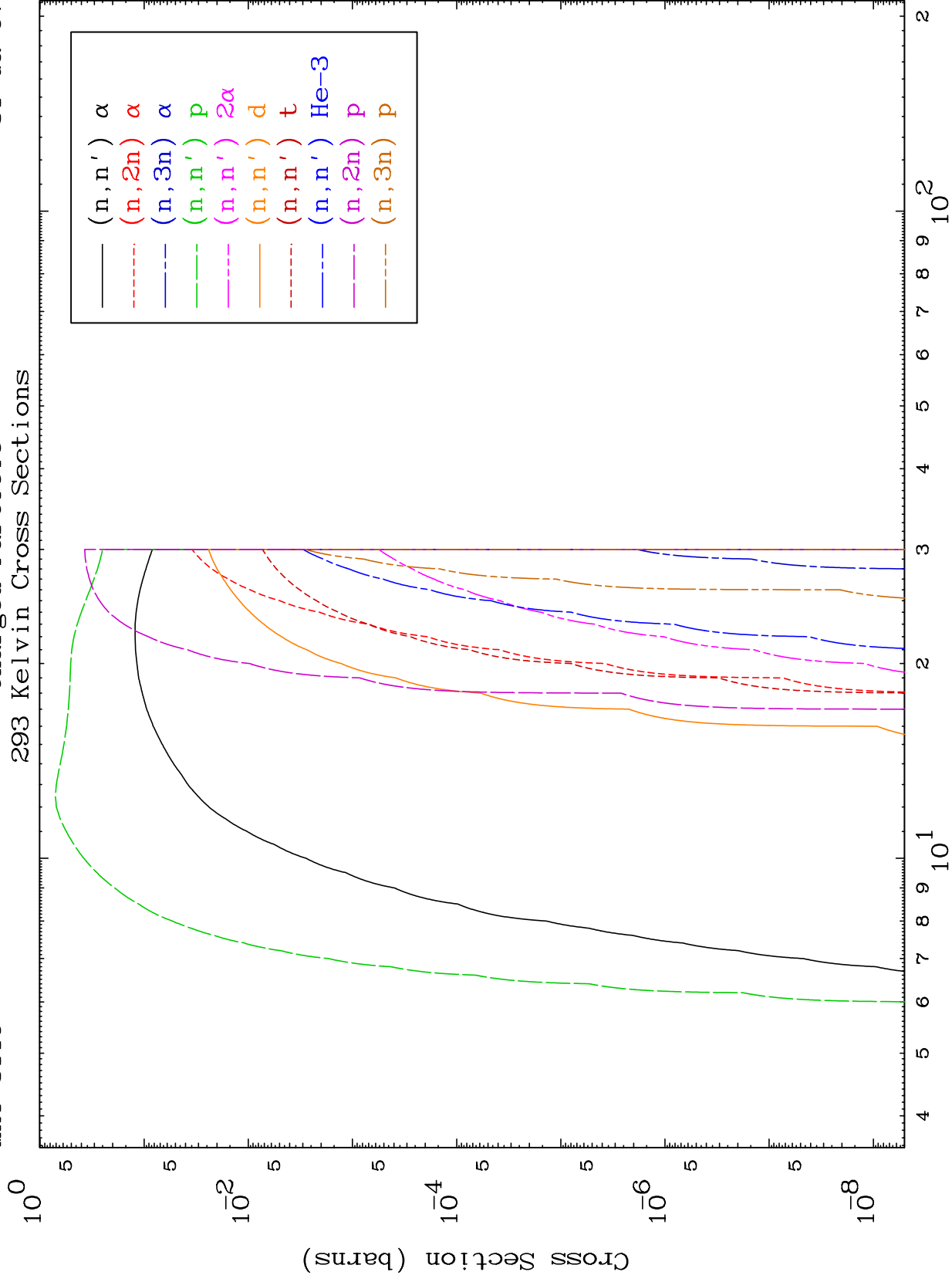


31-Ga-67

MAT 3119

Charged Particle
293 Kelvin Cross Sections

31-Ga-67



Incident Energy (MeV)

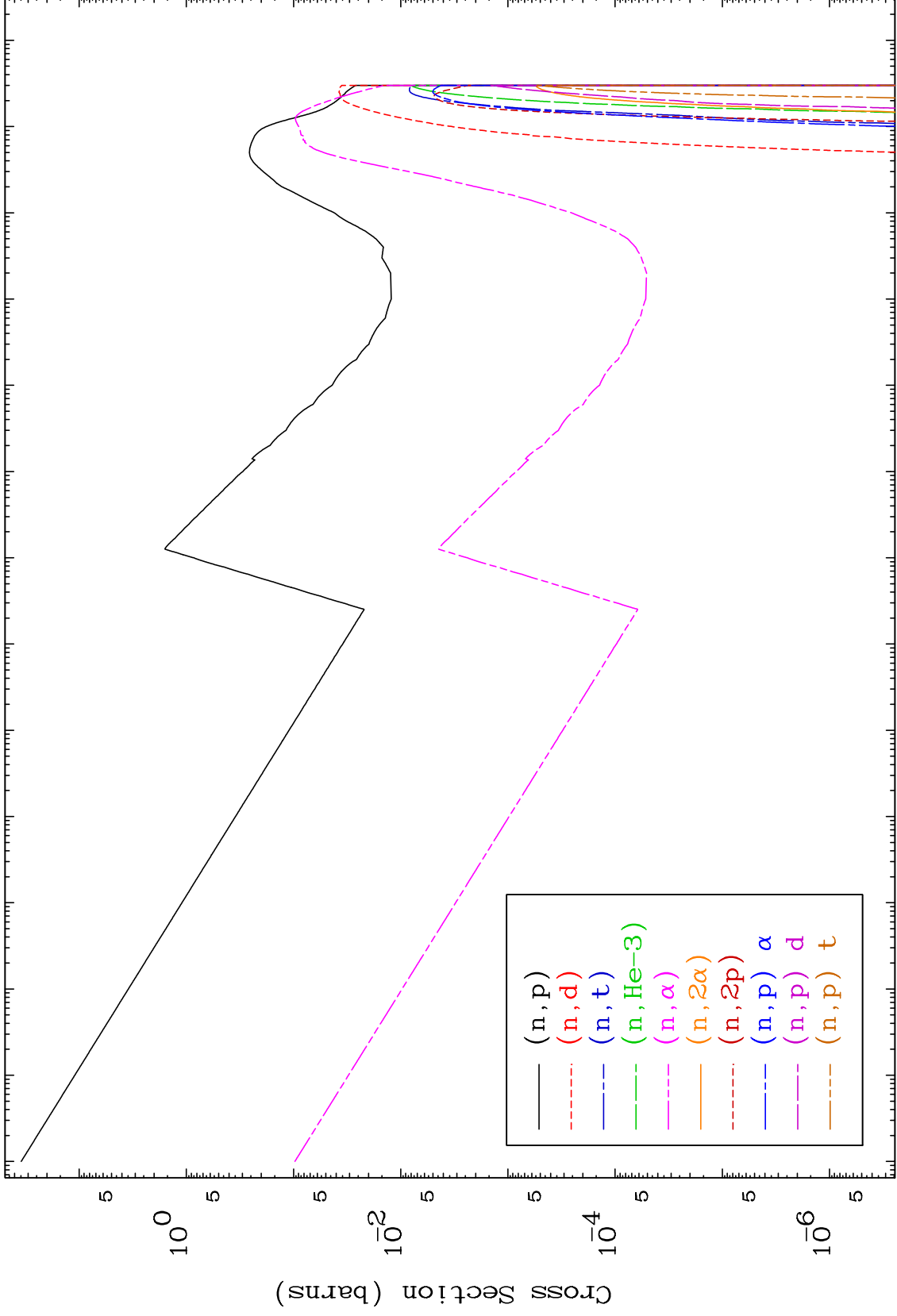
31-Ga-67

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MAT 3119

Charged Particle
293 Kelvin Cross Sections

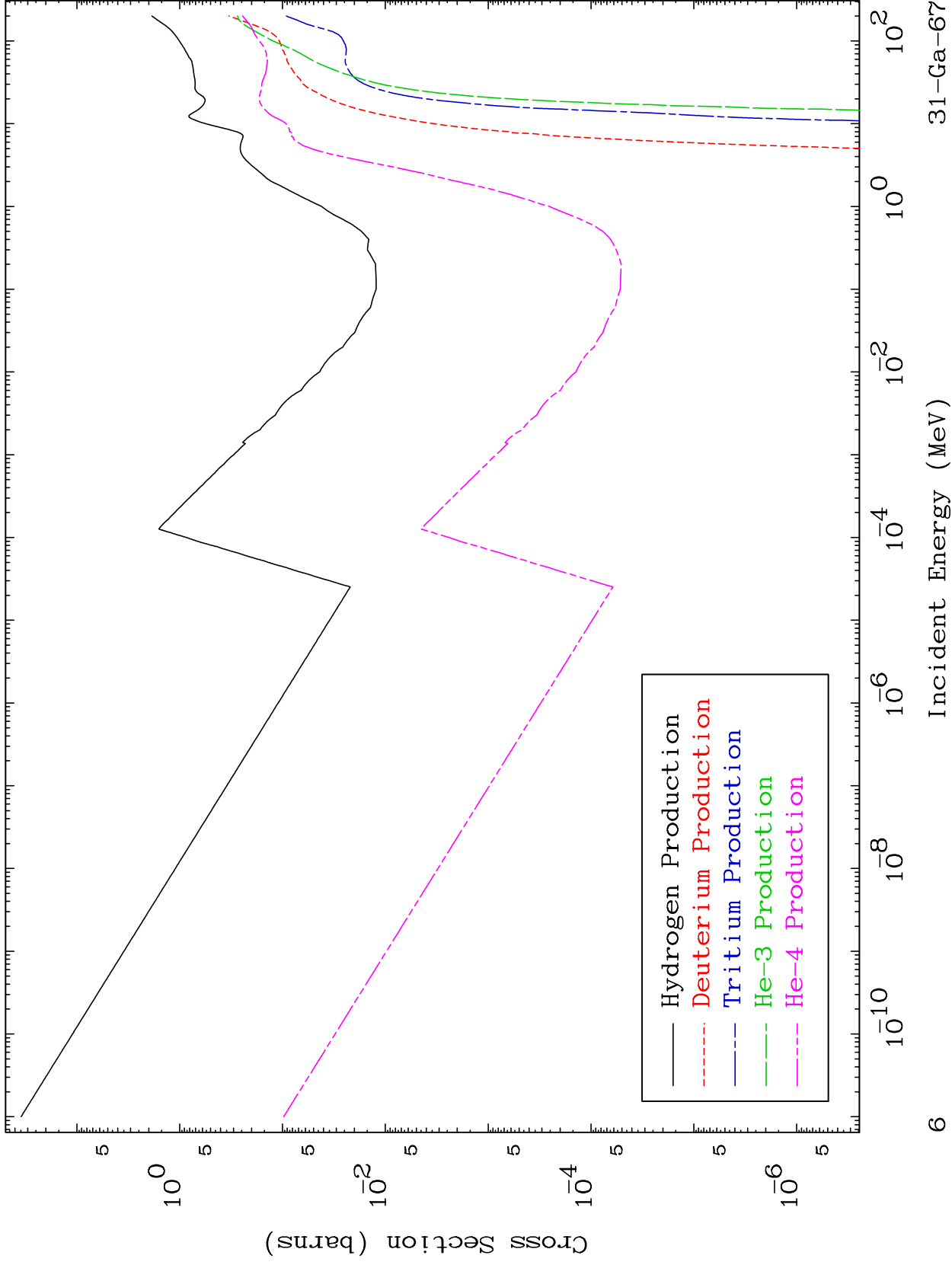
31-Ga-67



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Particle Production
293 Kelvin Cross Sections

31-Ga-67

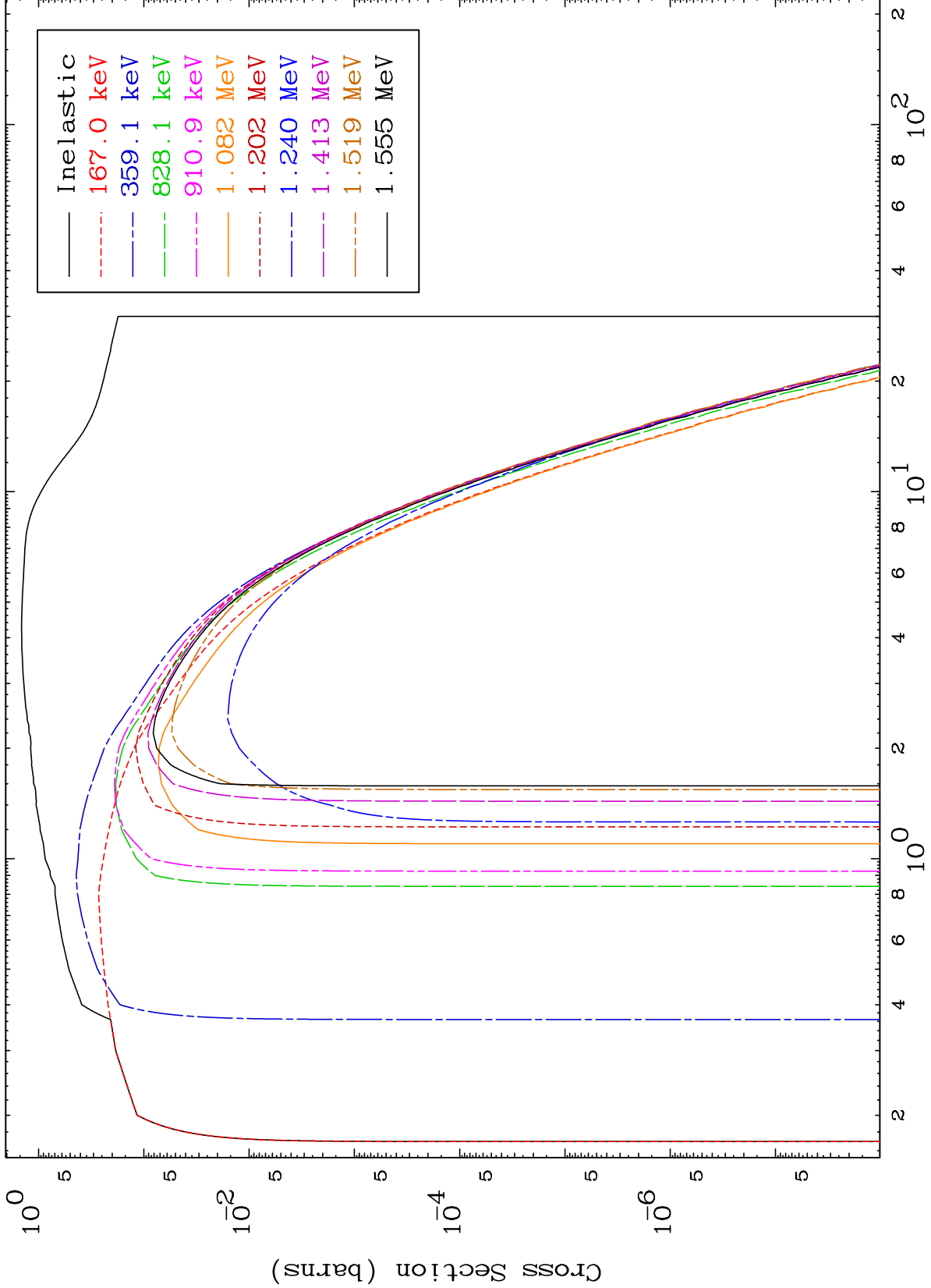


MAT 3119

(n,n') Level

31-Ga-67

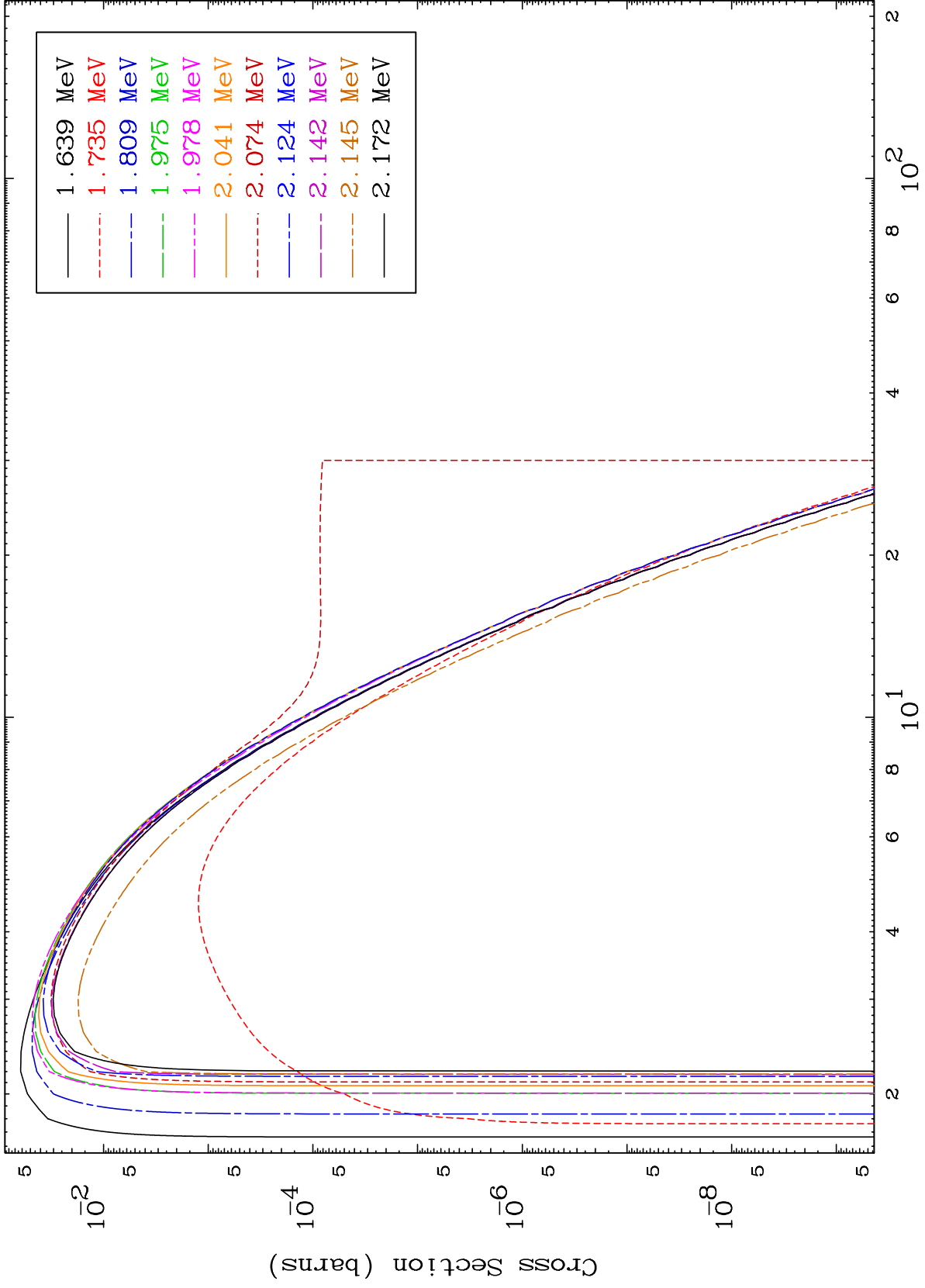
293 Kelvin Cross Sections



MAT 3119

(n,n') Level
293 Kelvin Cross Sections

31-Ga-67



8

Incident Energy (MeV)

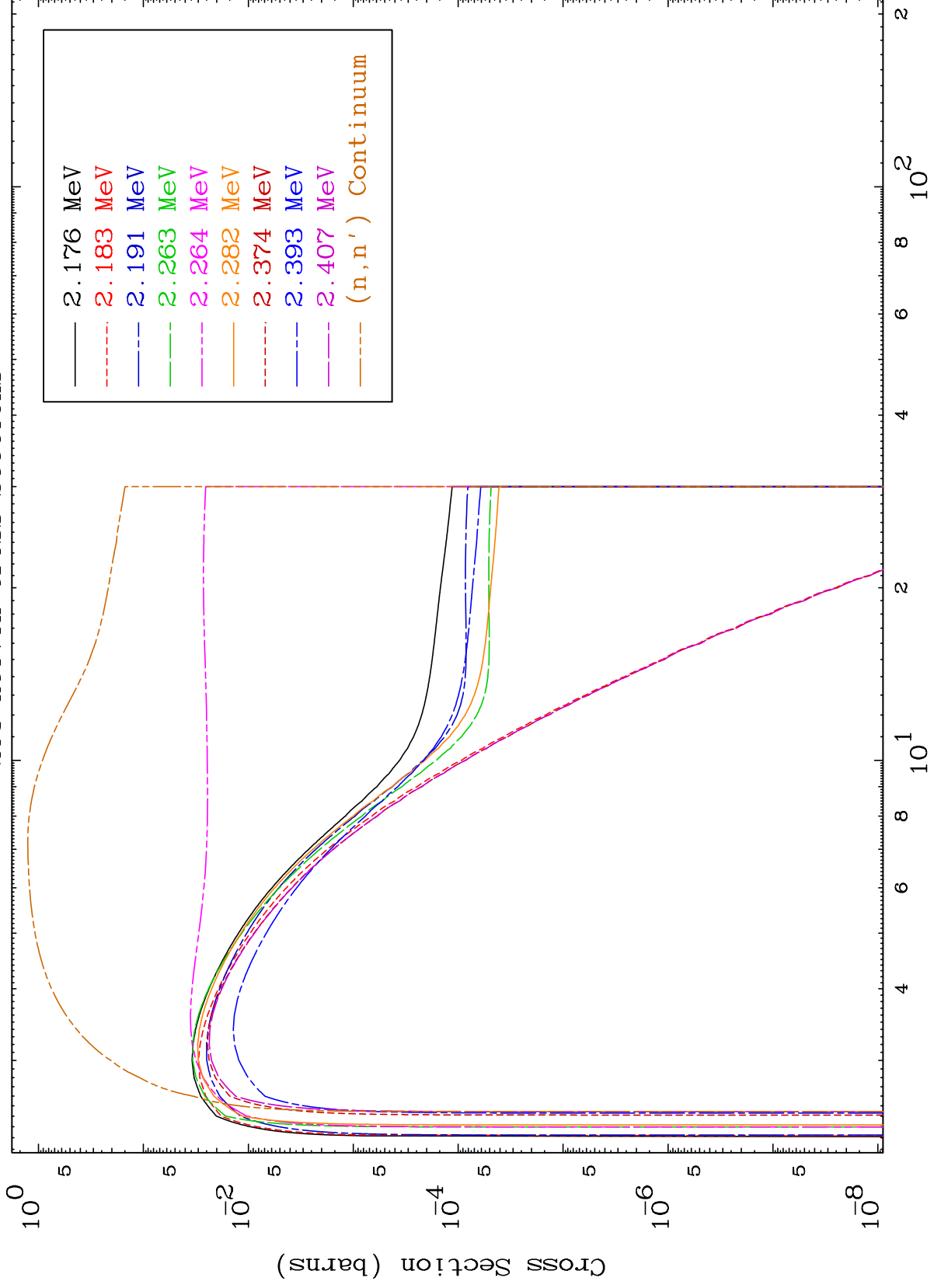
31-Ga-67

MAT 3119

(n,n') Level

31-Ga-67

293 Kelvin Cross Sections



9

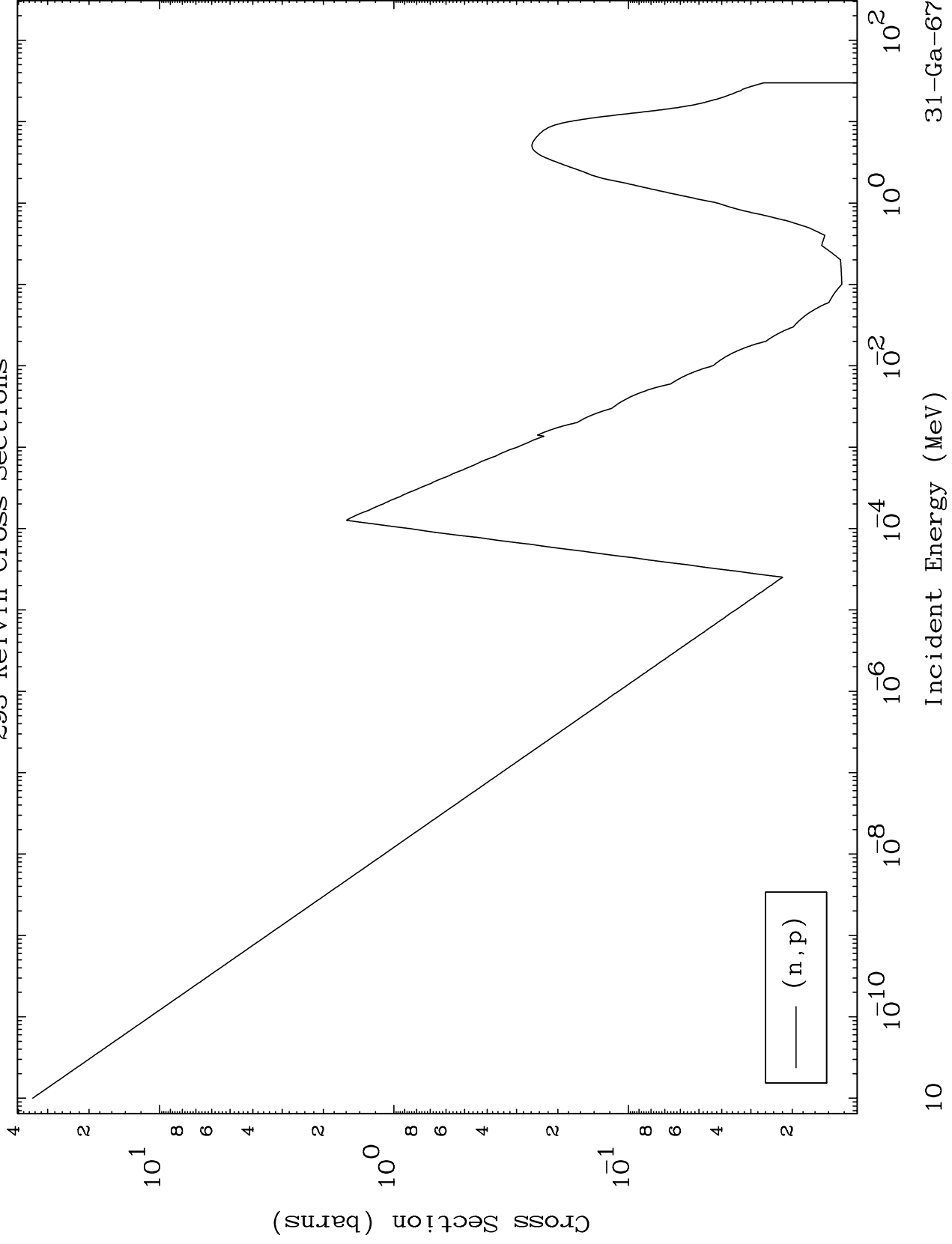
Incident Energy (MeV)

31-Ga-67

MAT 3119

(n,p) Levels
293 Kelvin Cross Sections

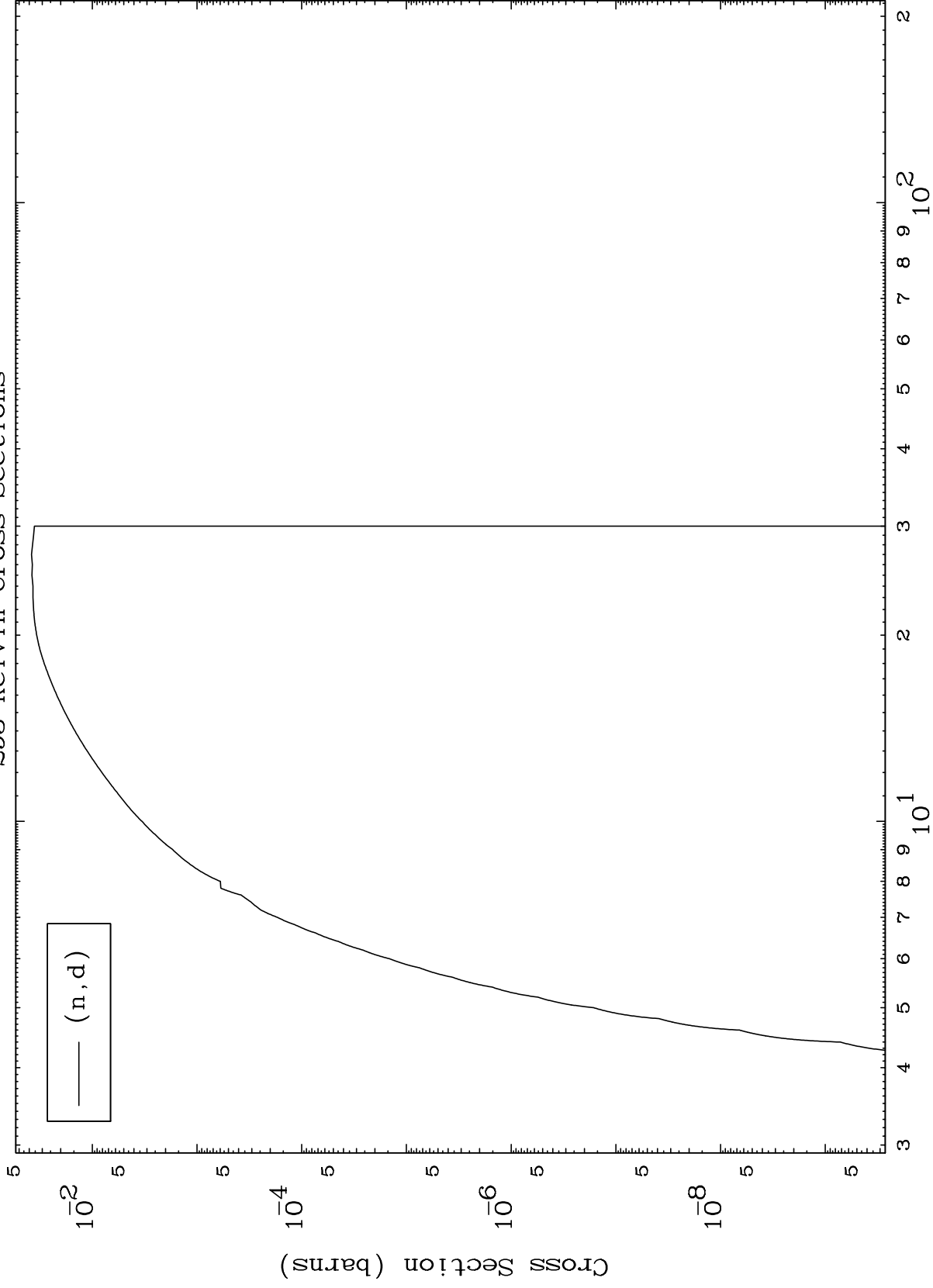
31-Ga-67



MAT 3119

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-67



11

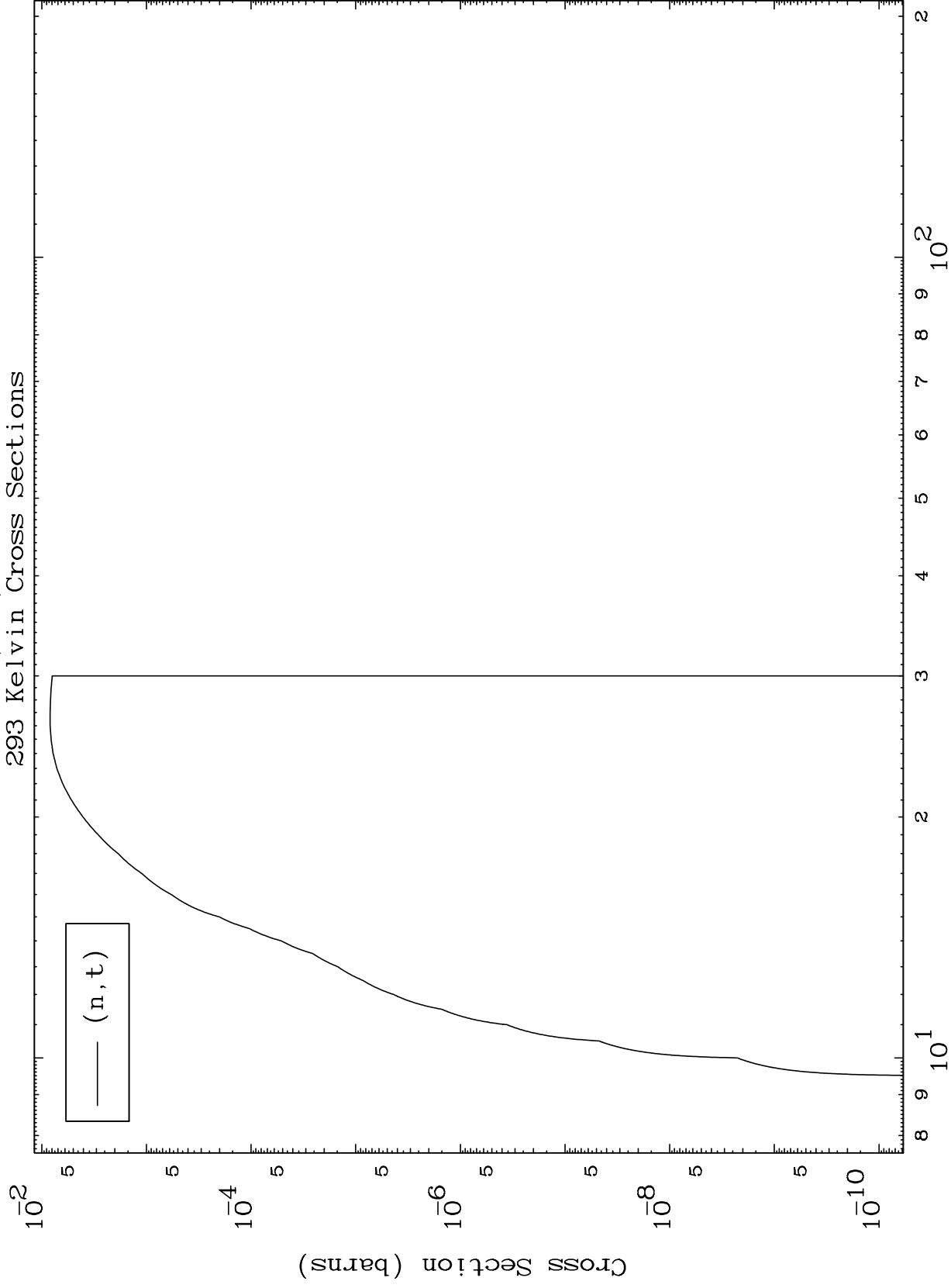
Incident Energy (MeV)

31-Ga-67

MAT 3119

(n,t) Levels
293 Kelvin Cross Sections

31-Ga-67



12

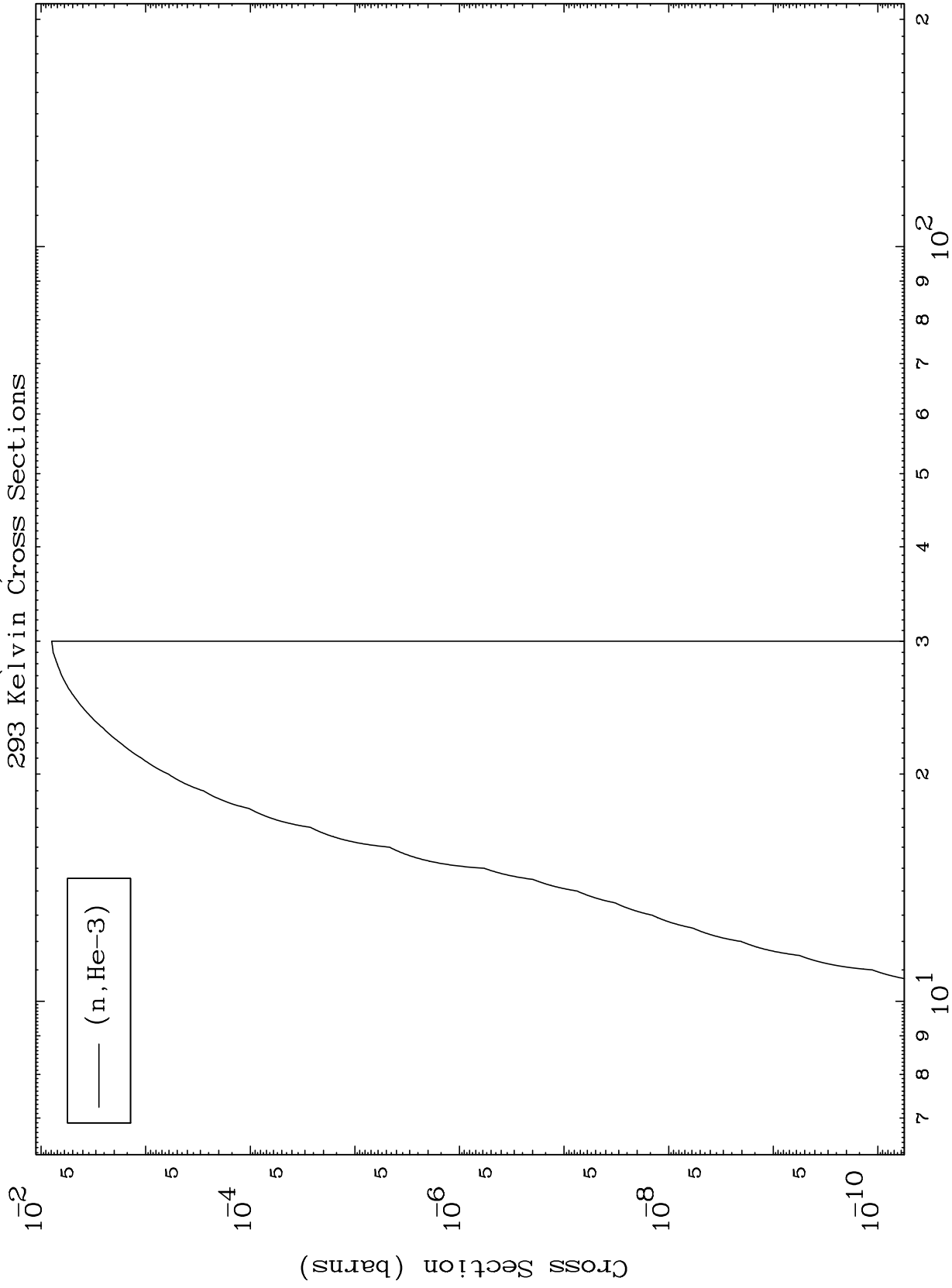
Incident Energy (MeV)

31-Ga-67

MAT 3119

(n,He3) Levels
293 Kelvin Cross Sections

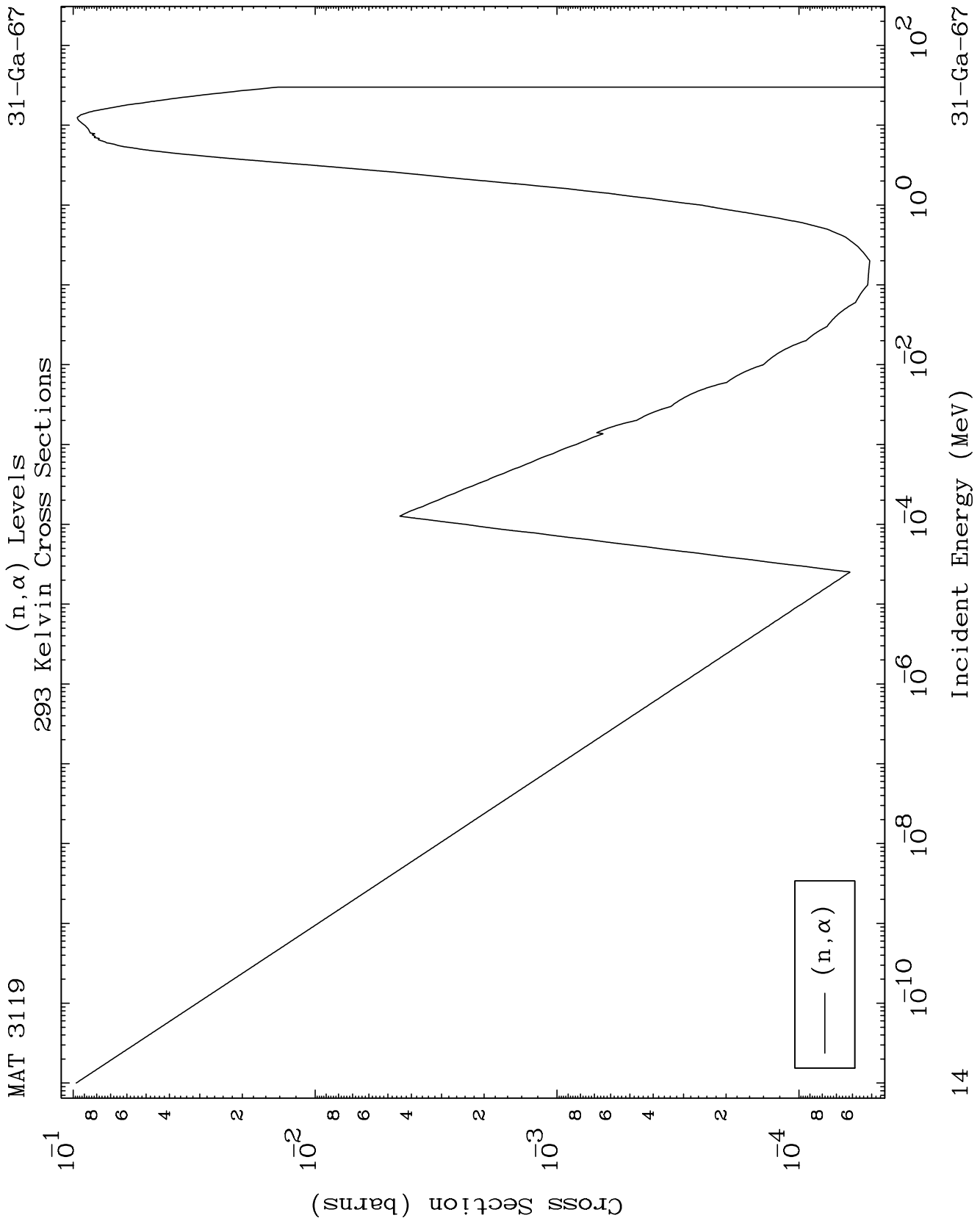
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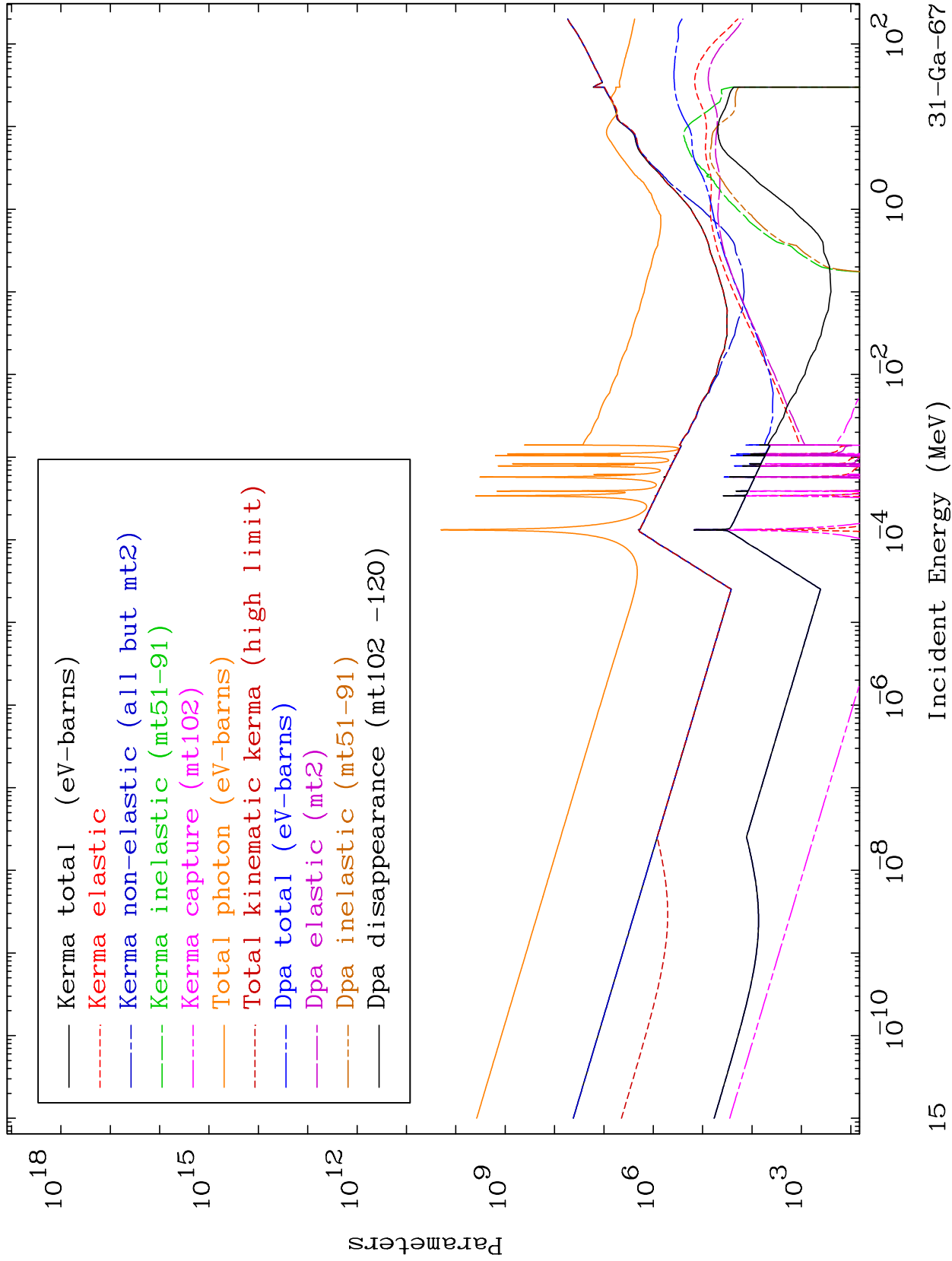


13

Incident Energy (MeV)

31-Ga-67

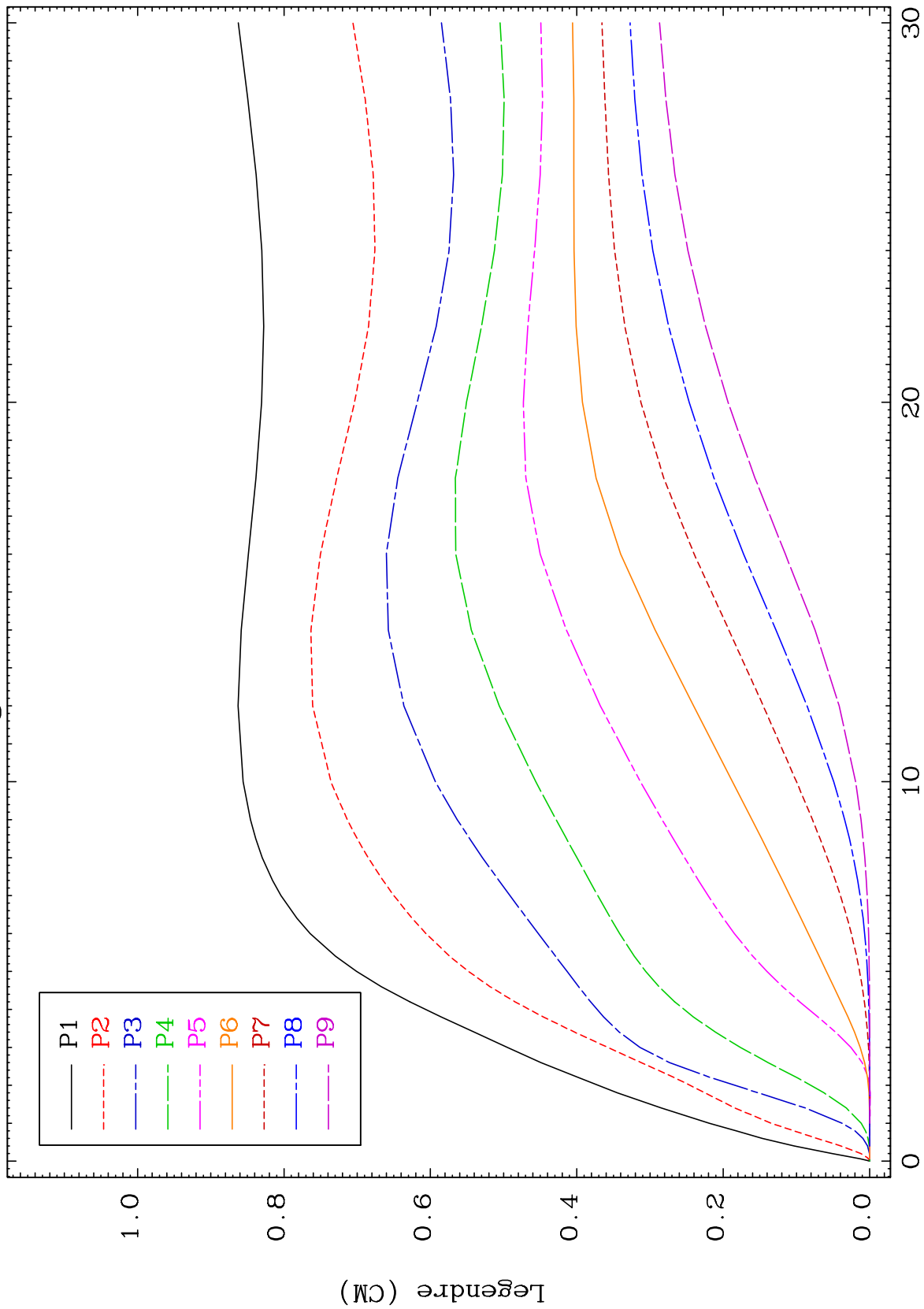




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Elastic Legendre Coefficients

31-Ga-67



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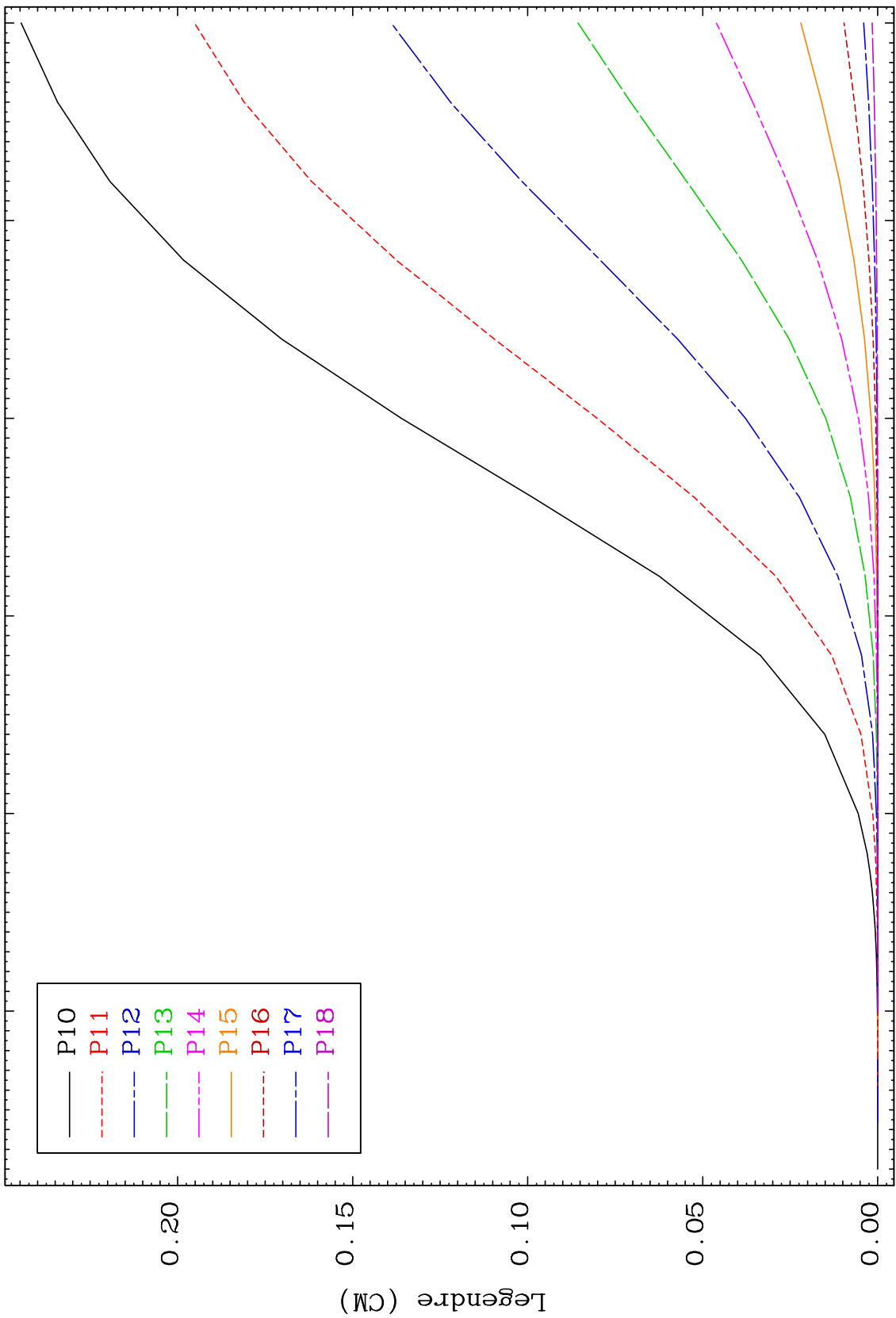
Incident Energy (MeV)

31-Ga-67

MAT 3119

Elastic Legendre Coefficients

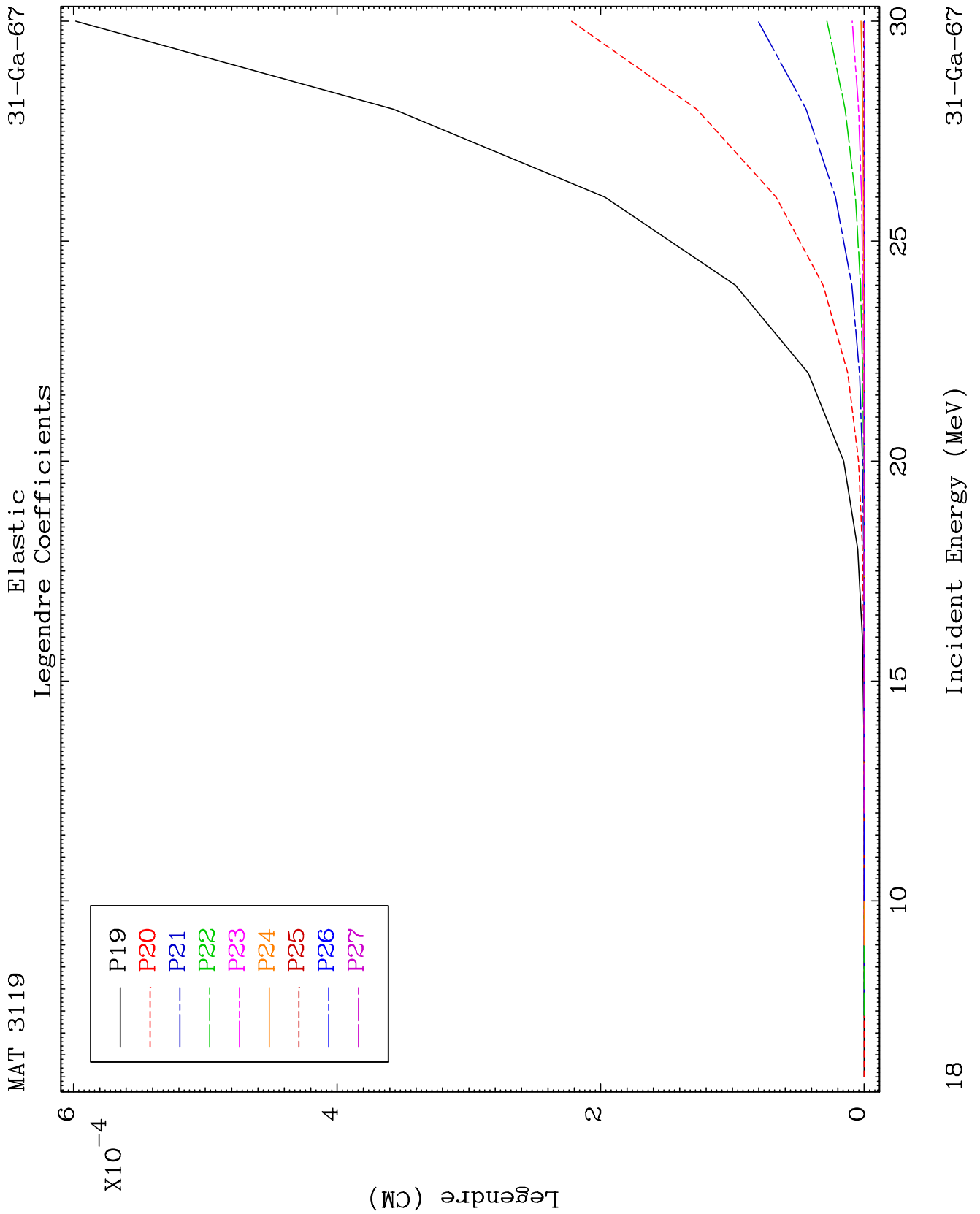
31-Ga-67



17

Incident Energy (MeV)

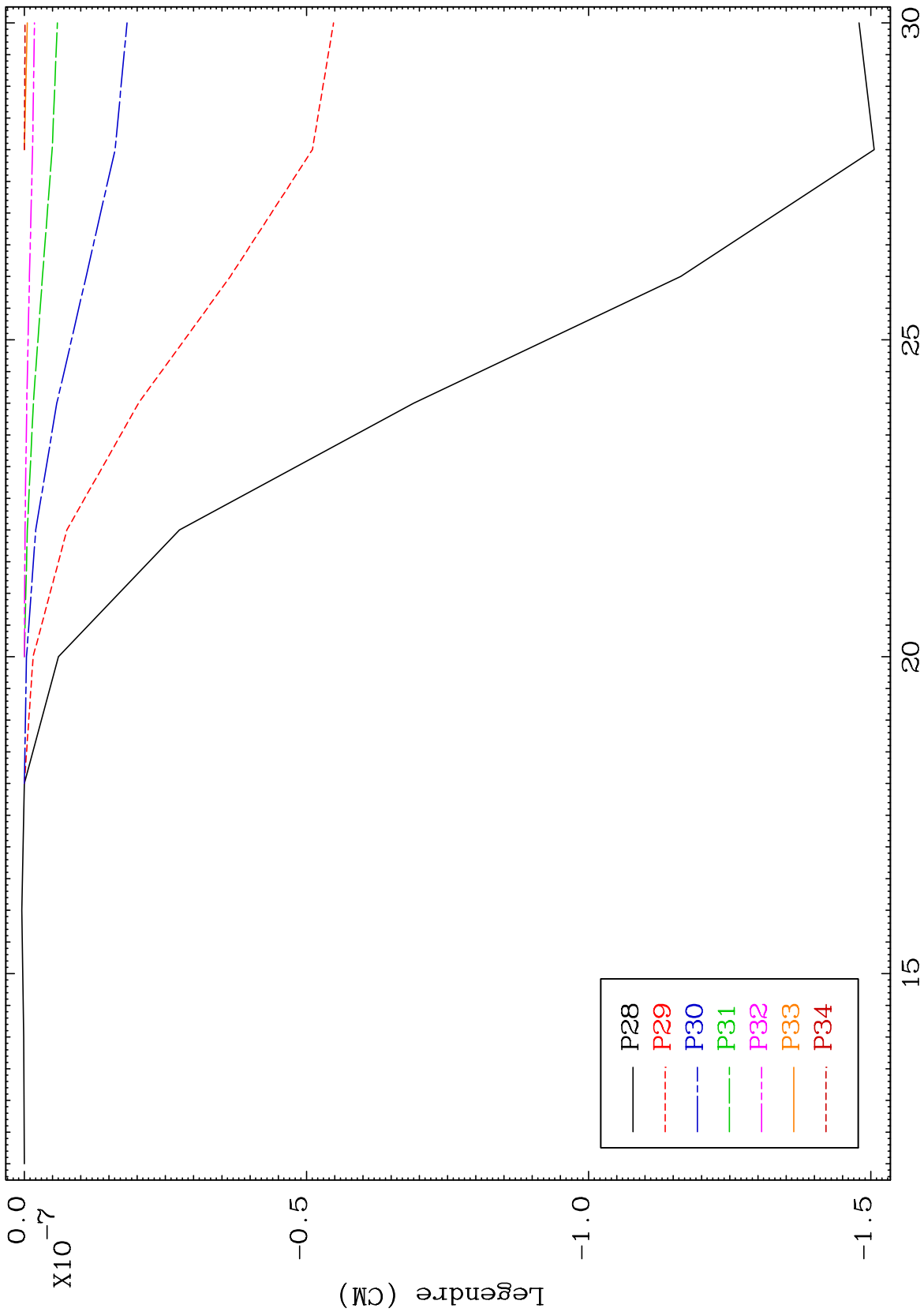
31-Ga-67



MAT 3119

31-Ga-67

Elastic Legendre Coefficients



19

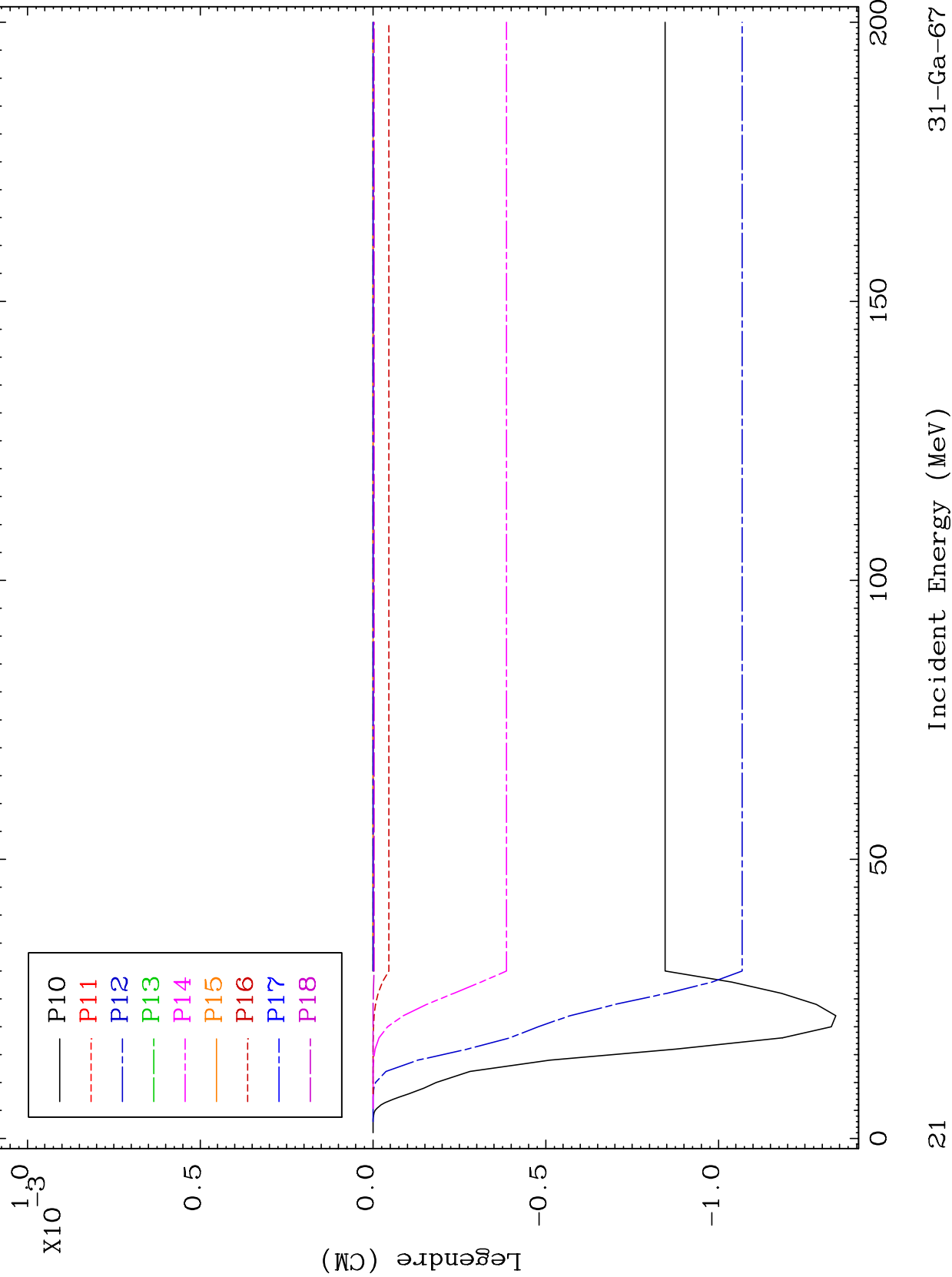
Incident Energy (MeV)

31-Ga-67

MAT 3119

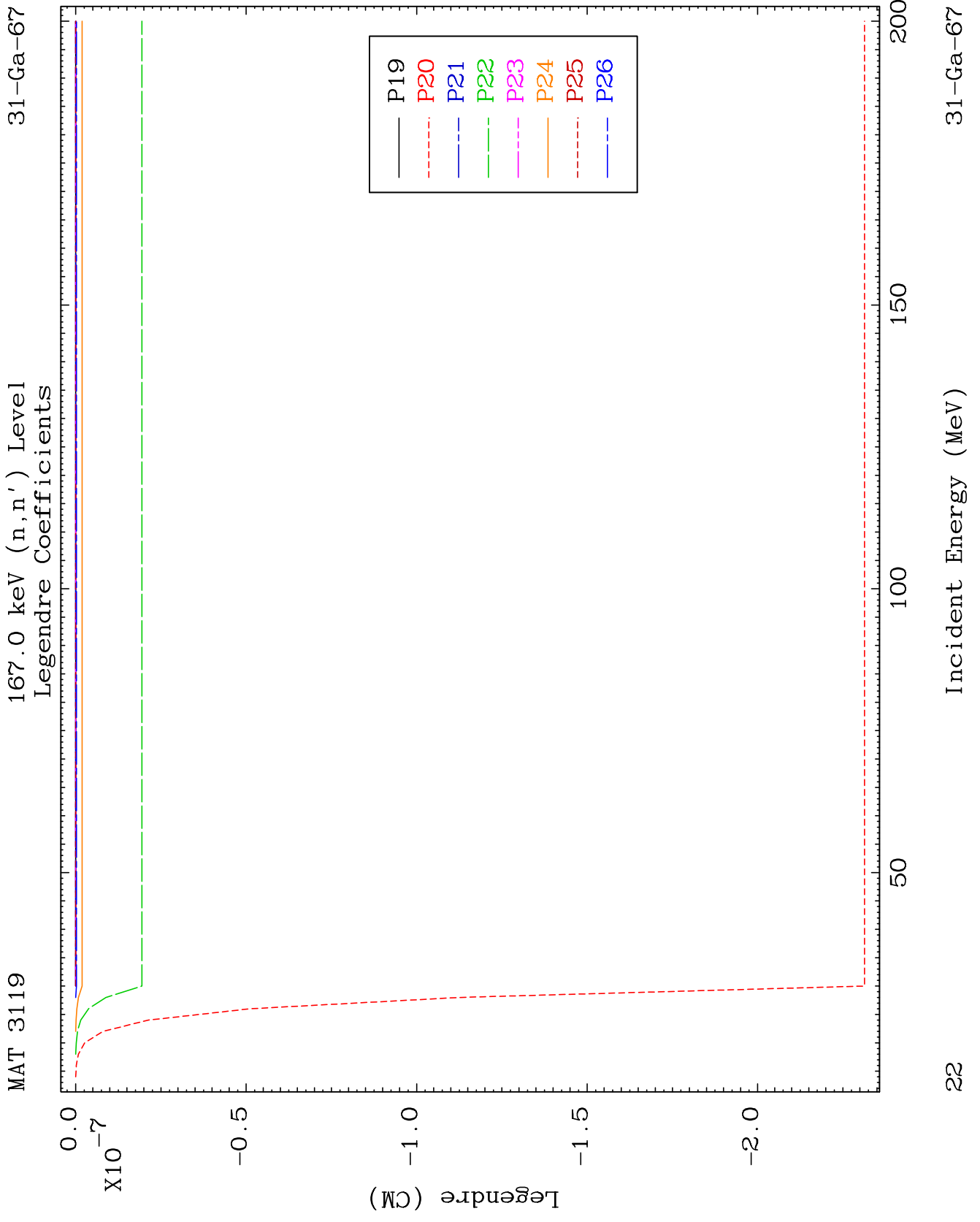
167.0 keV (n,n') Level
Legendre Coefficients

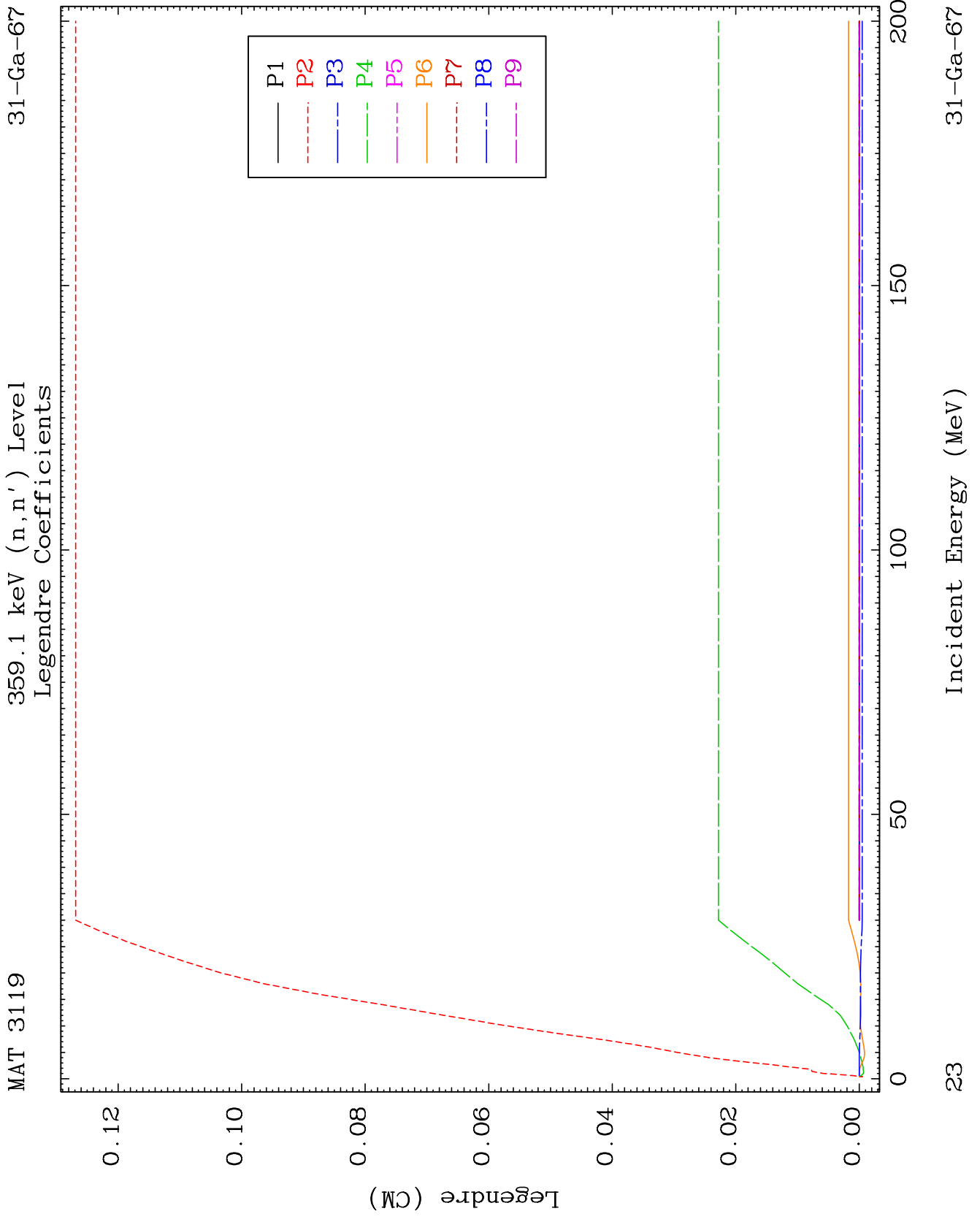
31-Ga-67



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31-Ga-67

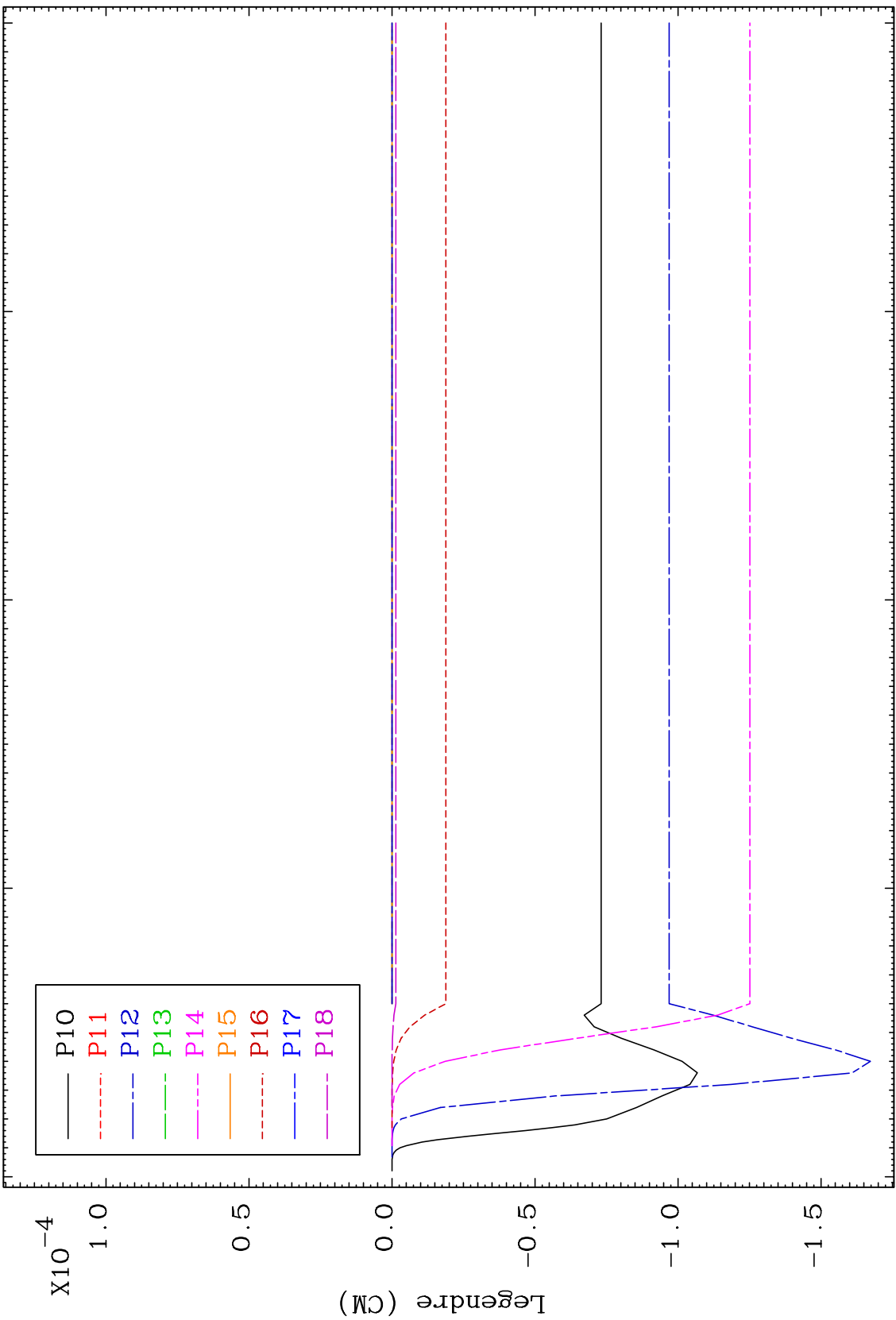
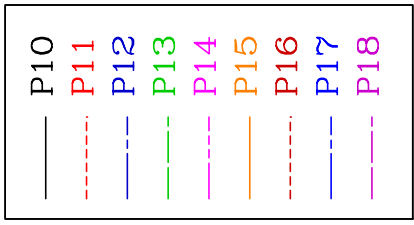




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359.1 keV (n,n') Level
Legendre Coefficients

31-Ga-67



200

150

100

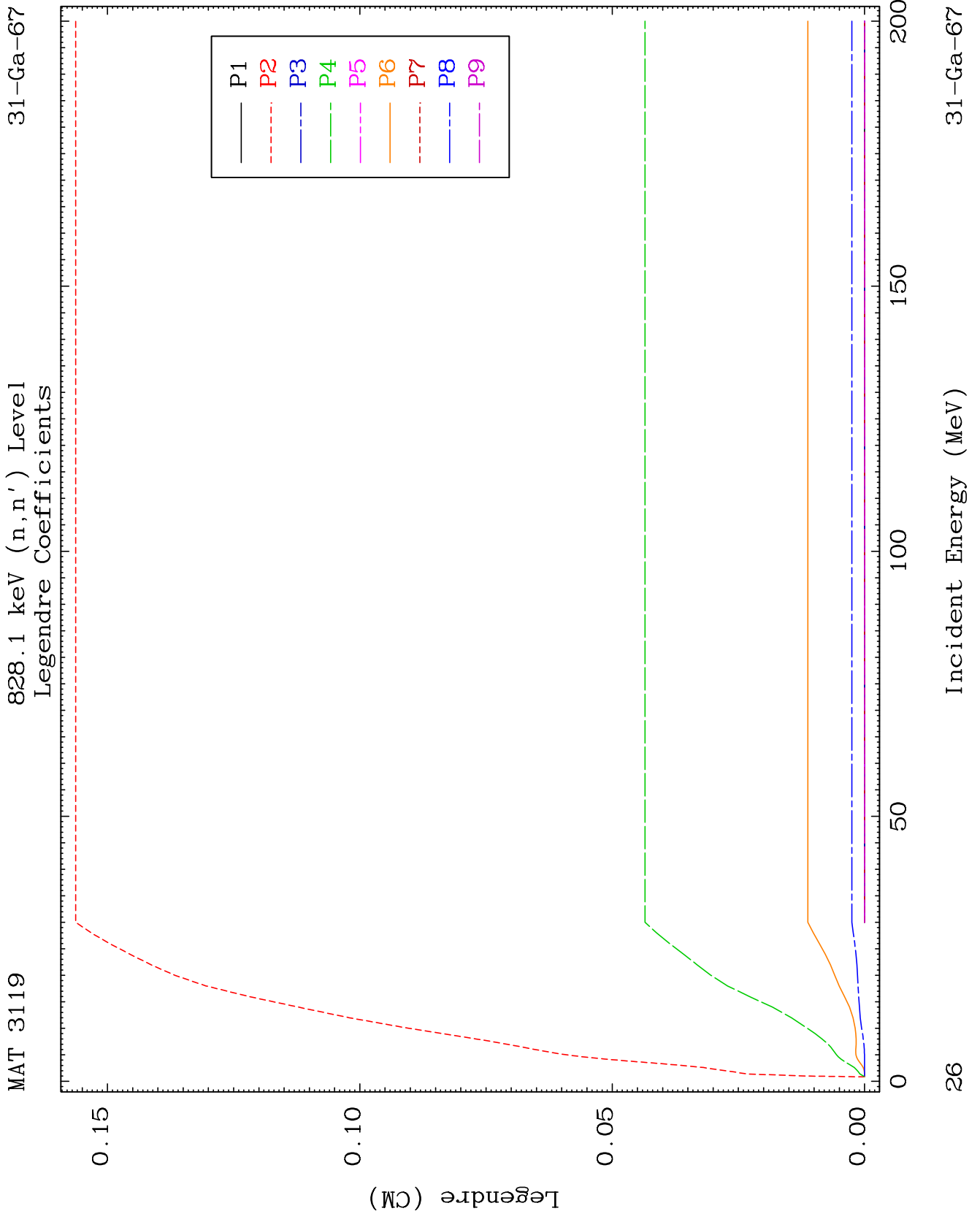
50

0

Incident Energy (MeV)

31-Ga-67

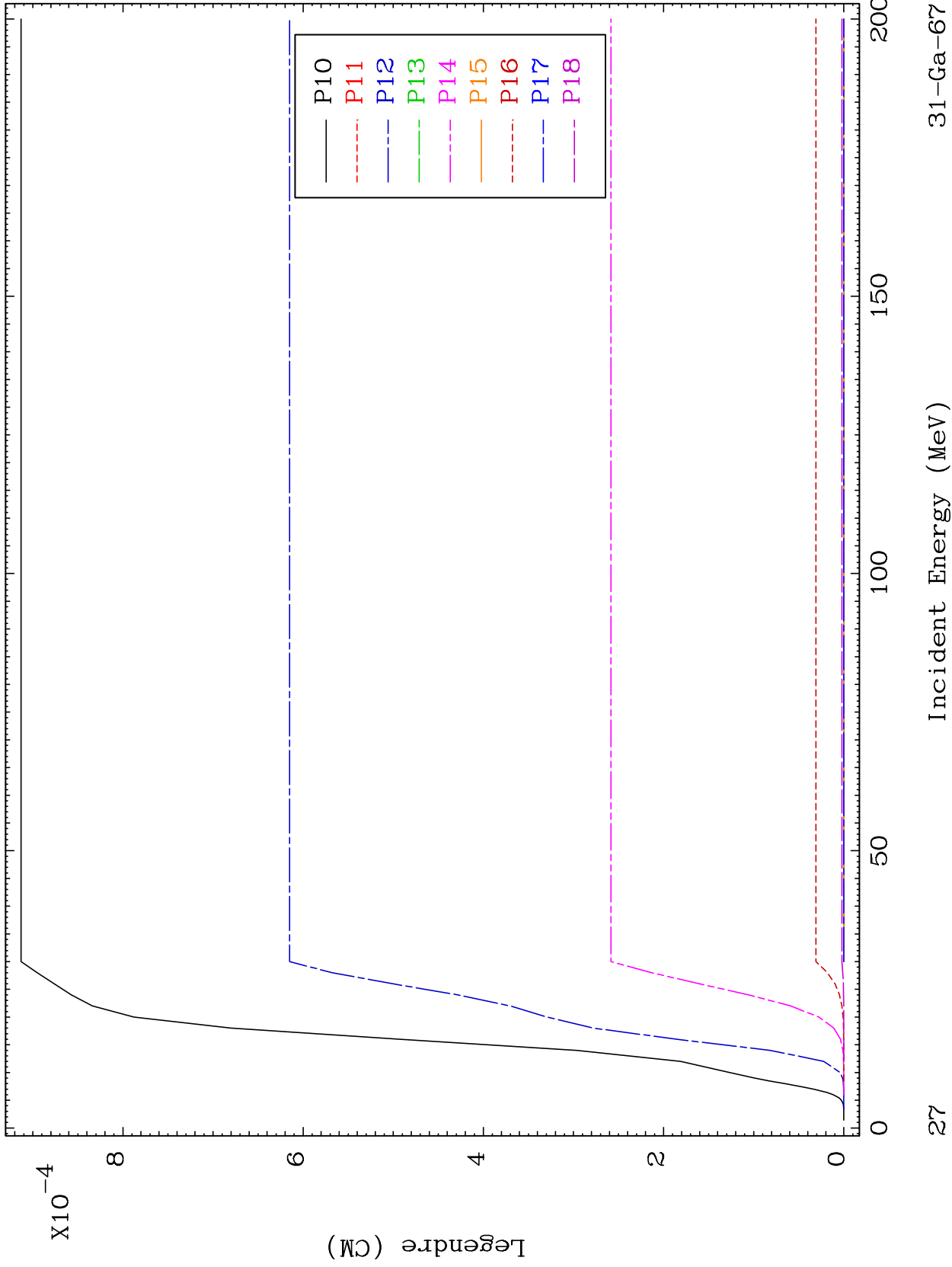
24



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828.1 keV (n,n') Level
Legendre Coefficients

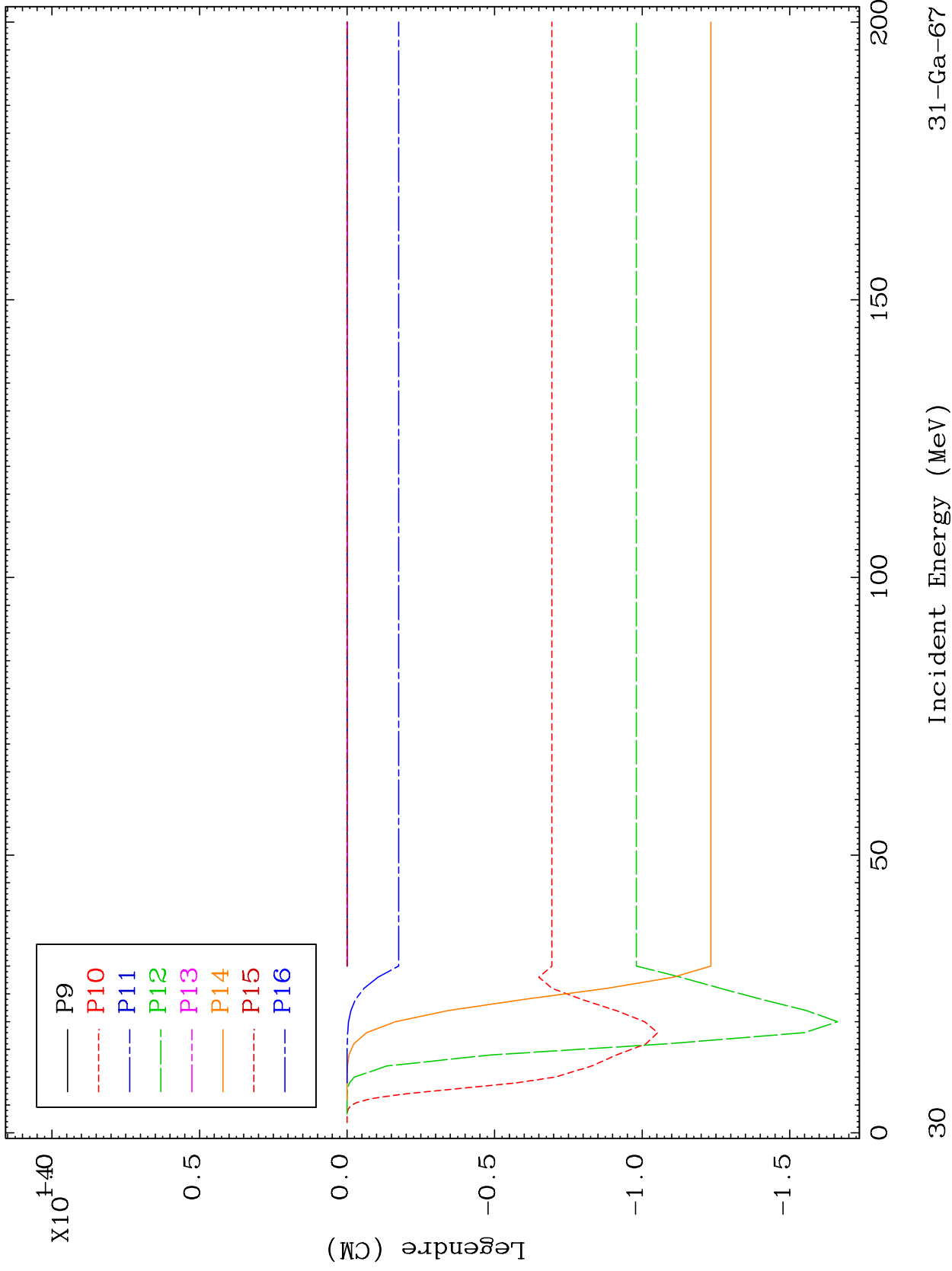
31-Ga-67



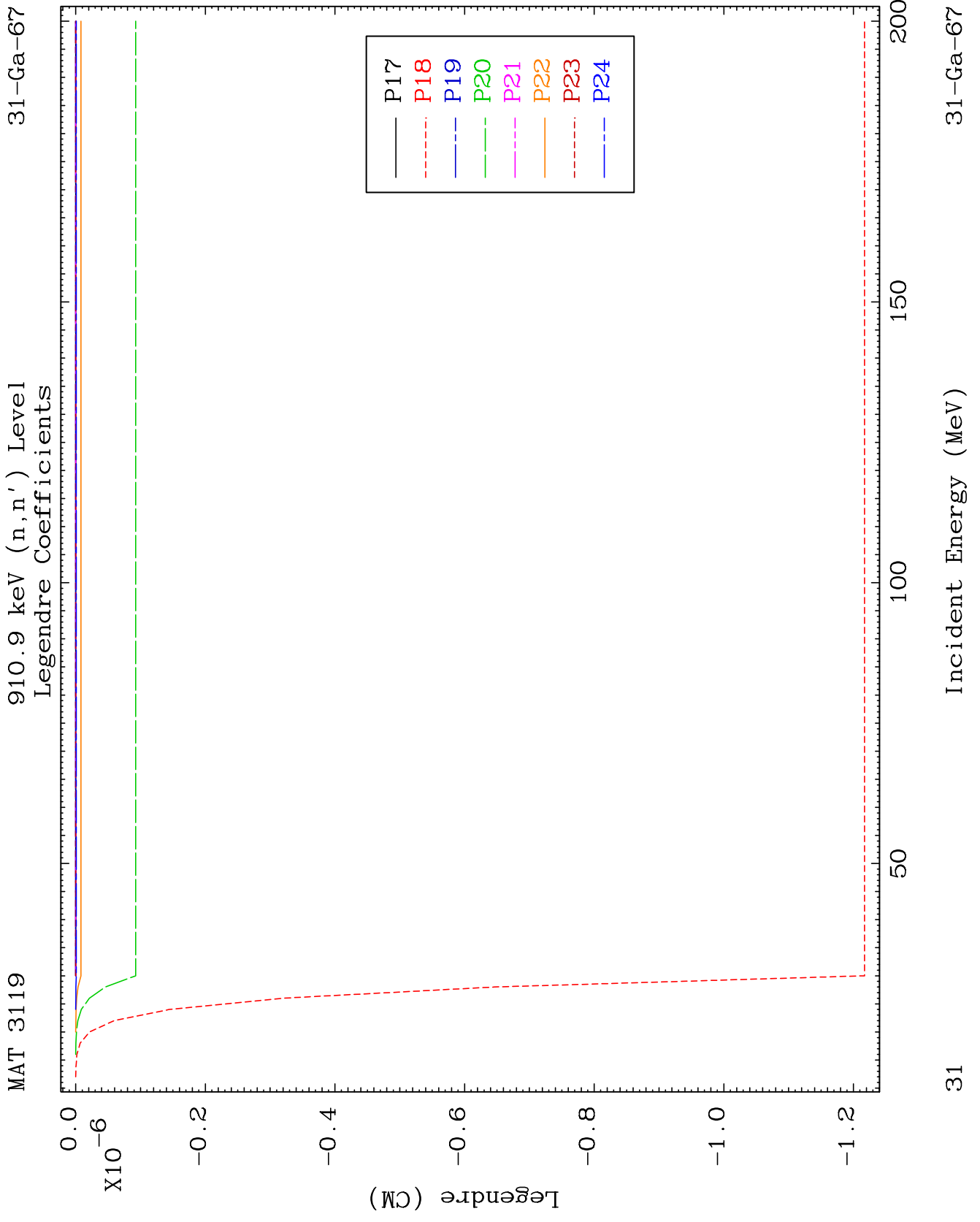
MAT 3119

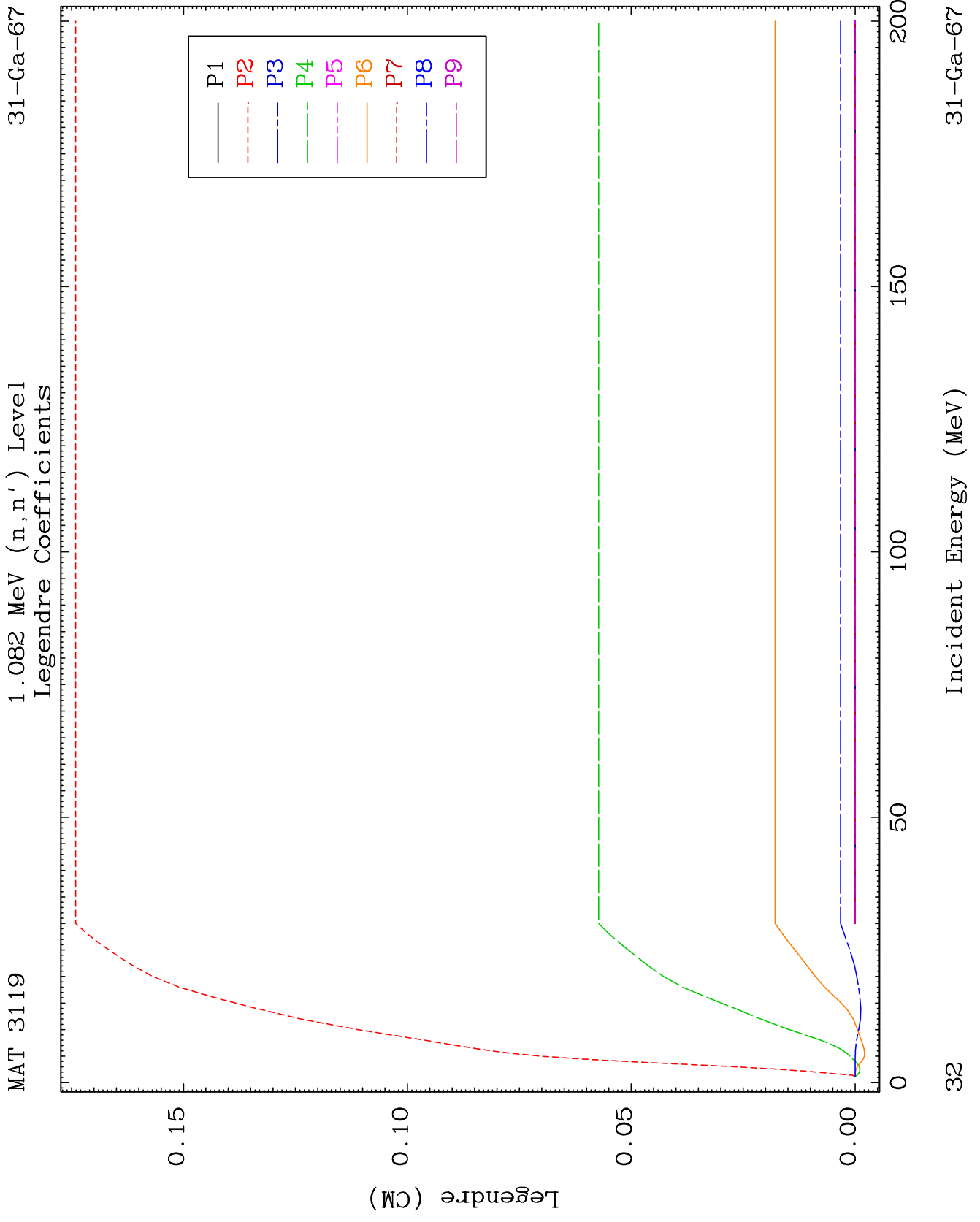
910.9 keV (n,n') Level
Legendre Coefficients

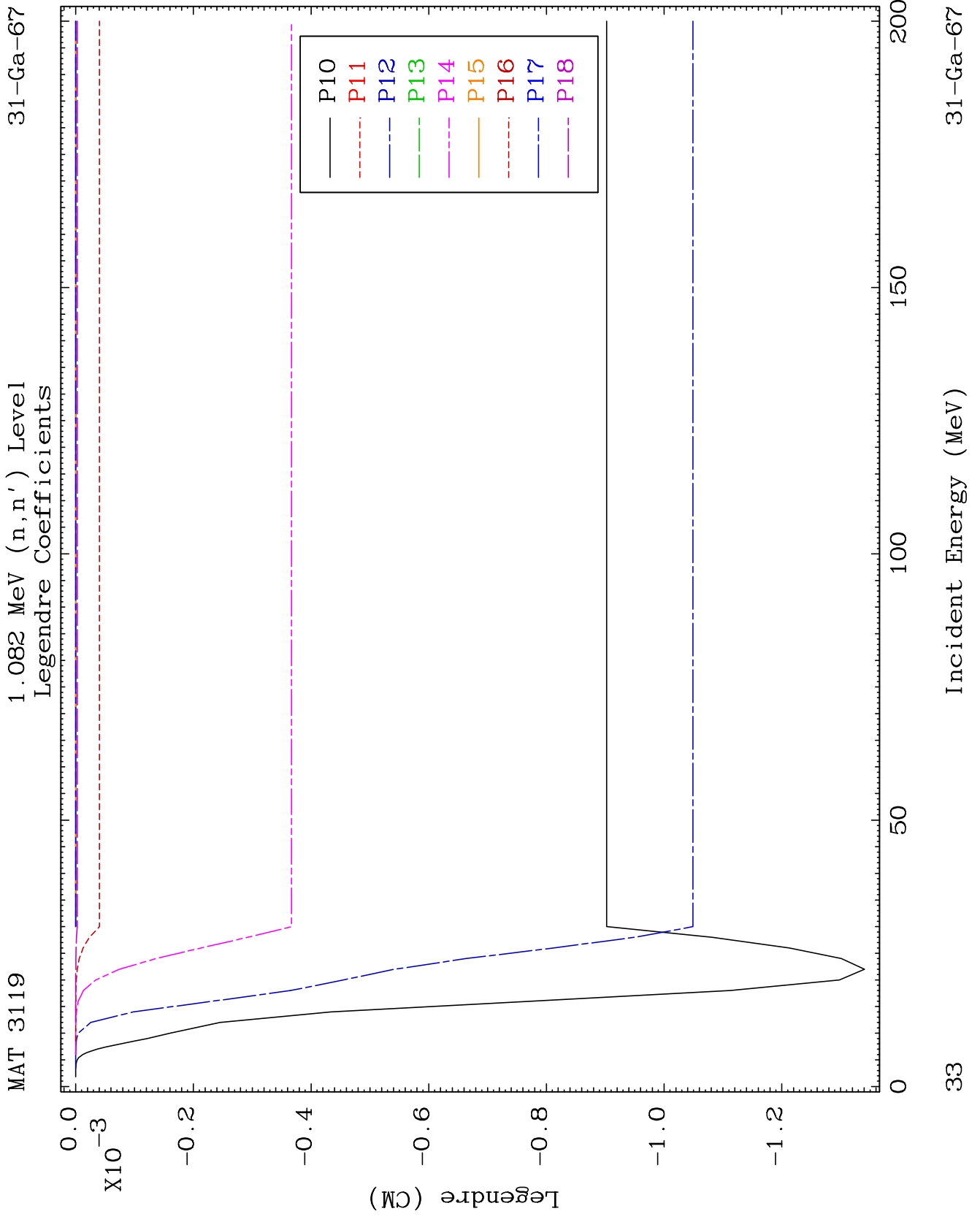
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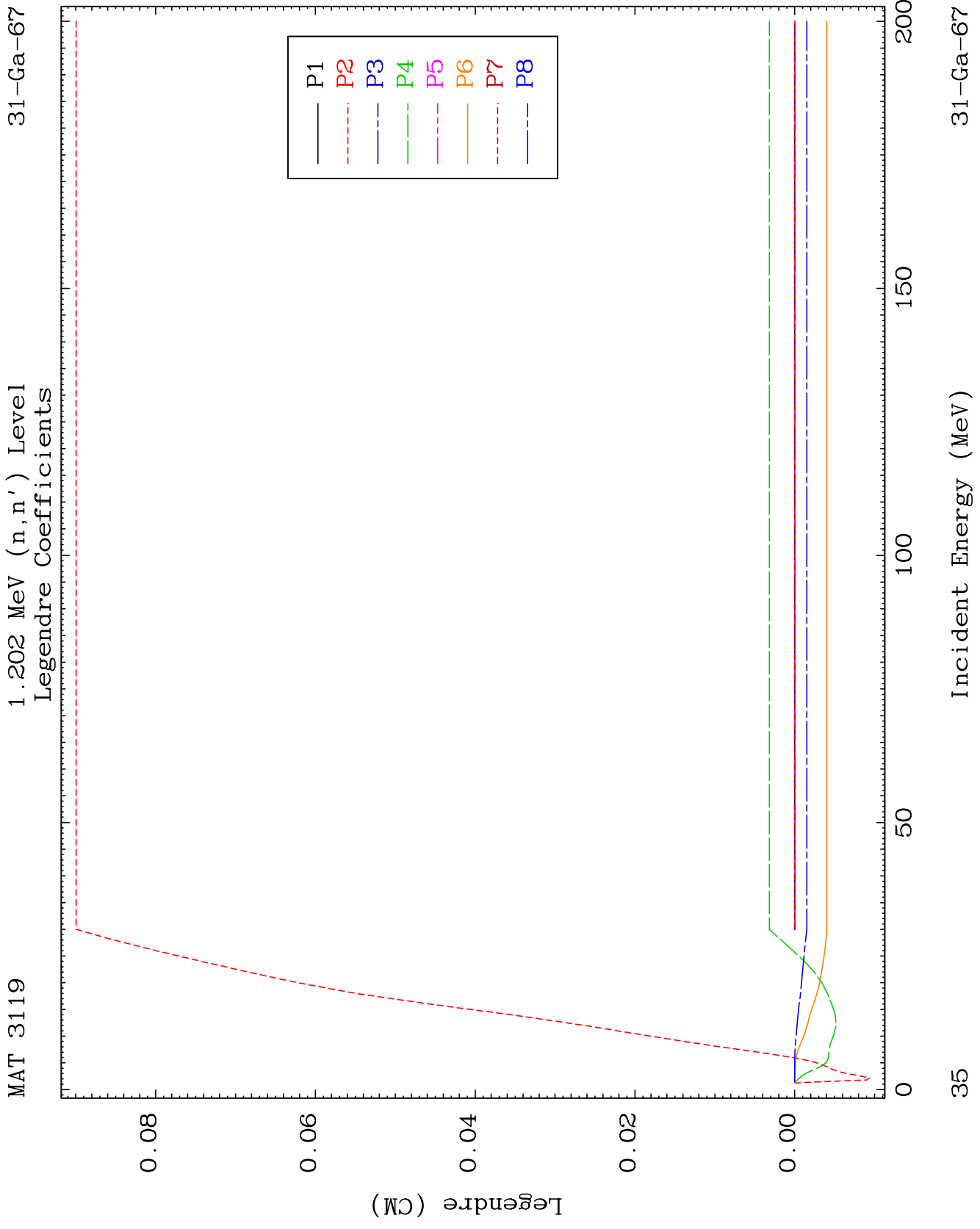


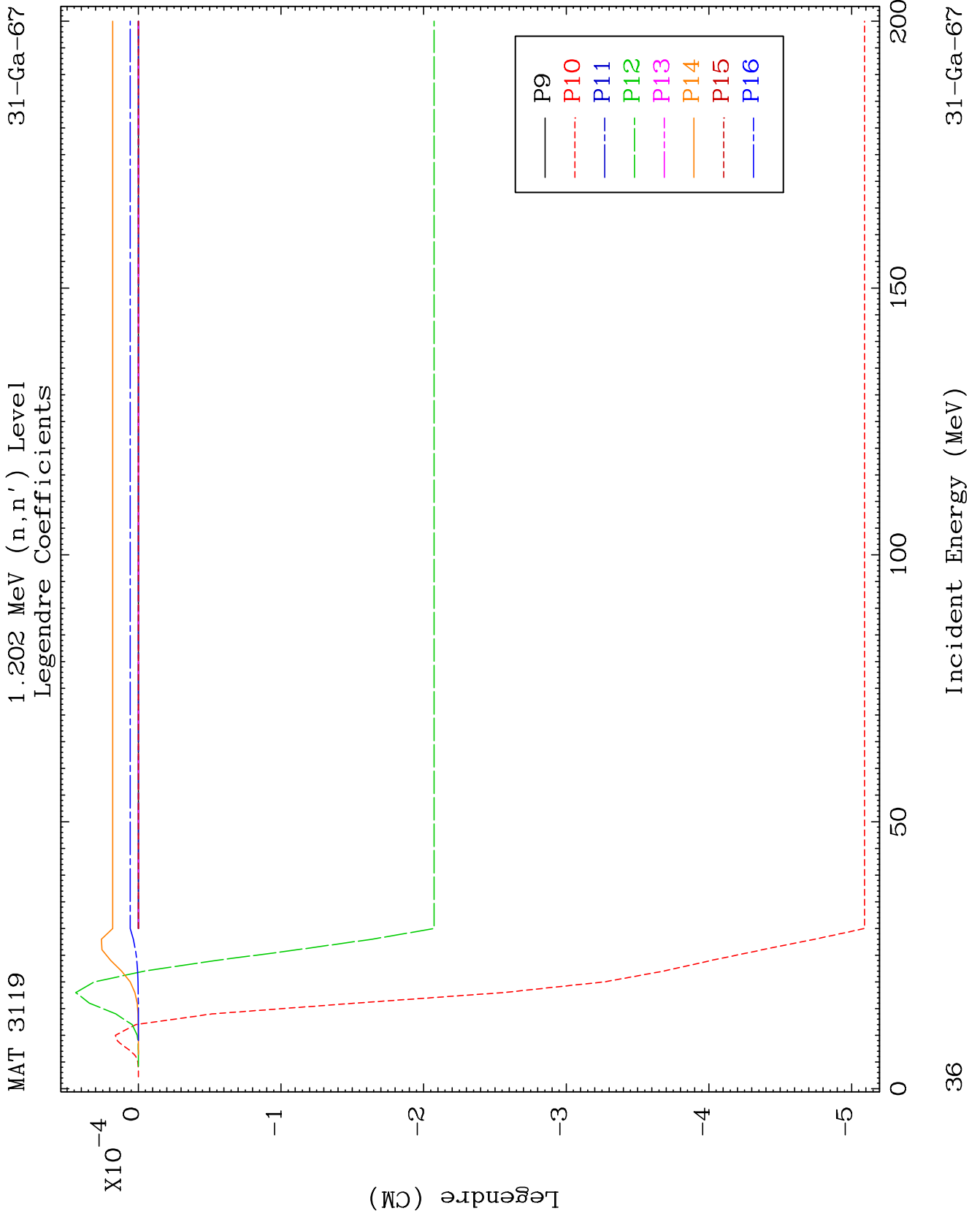
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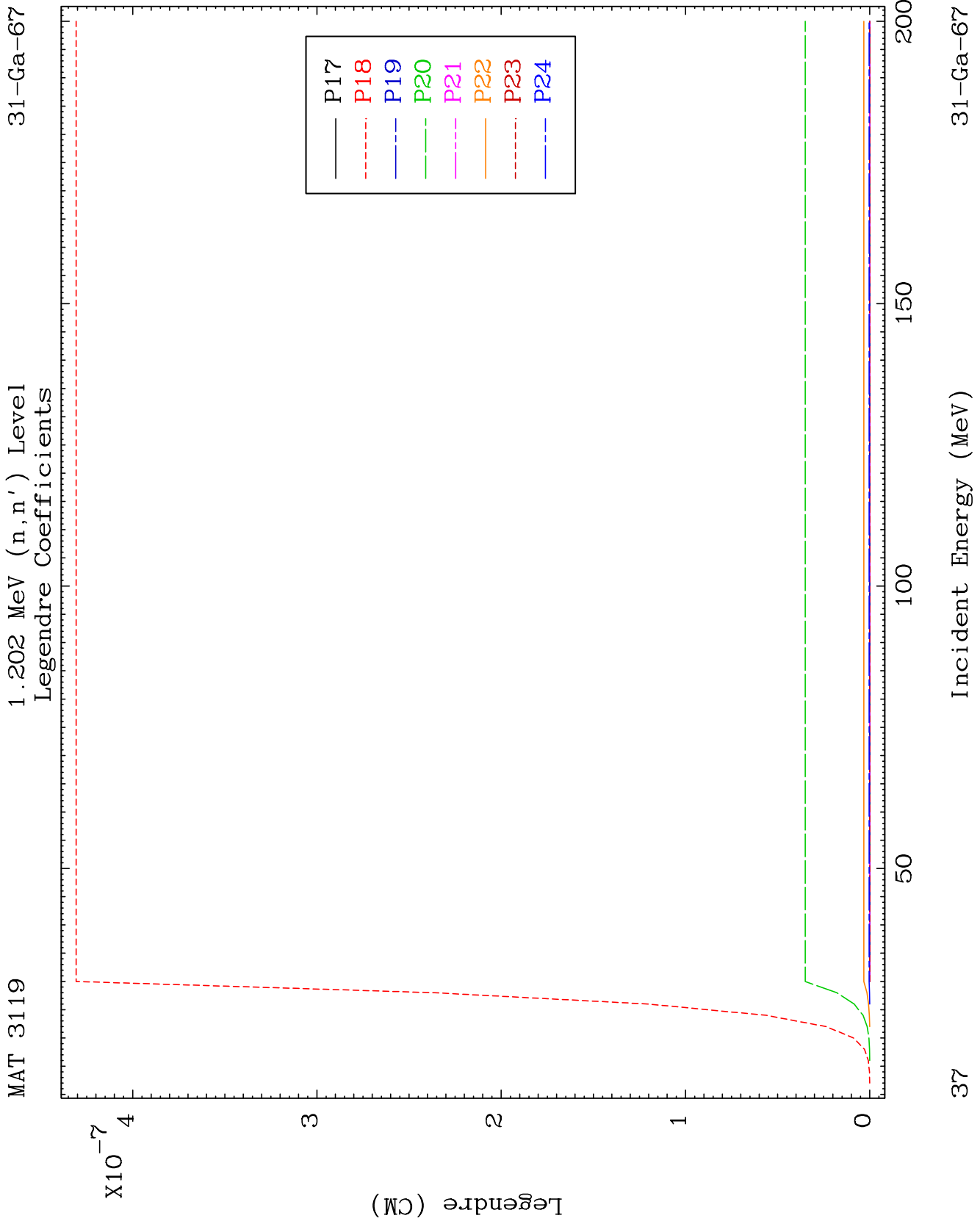








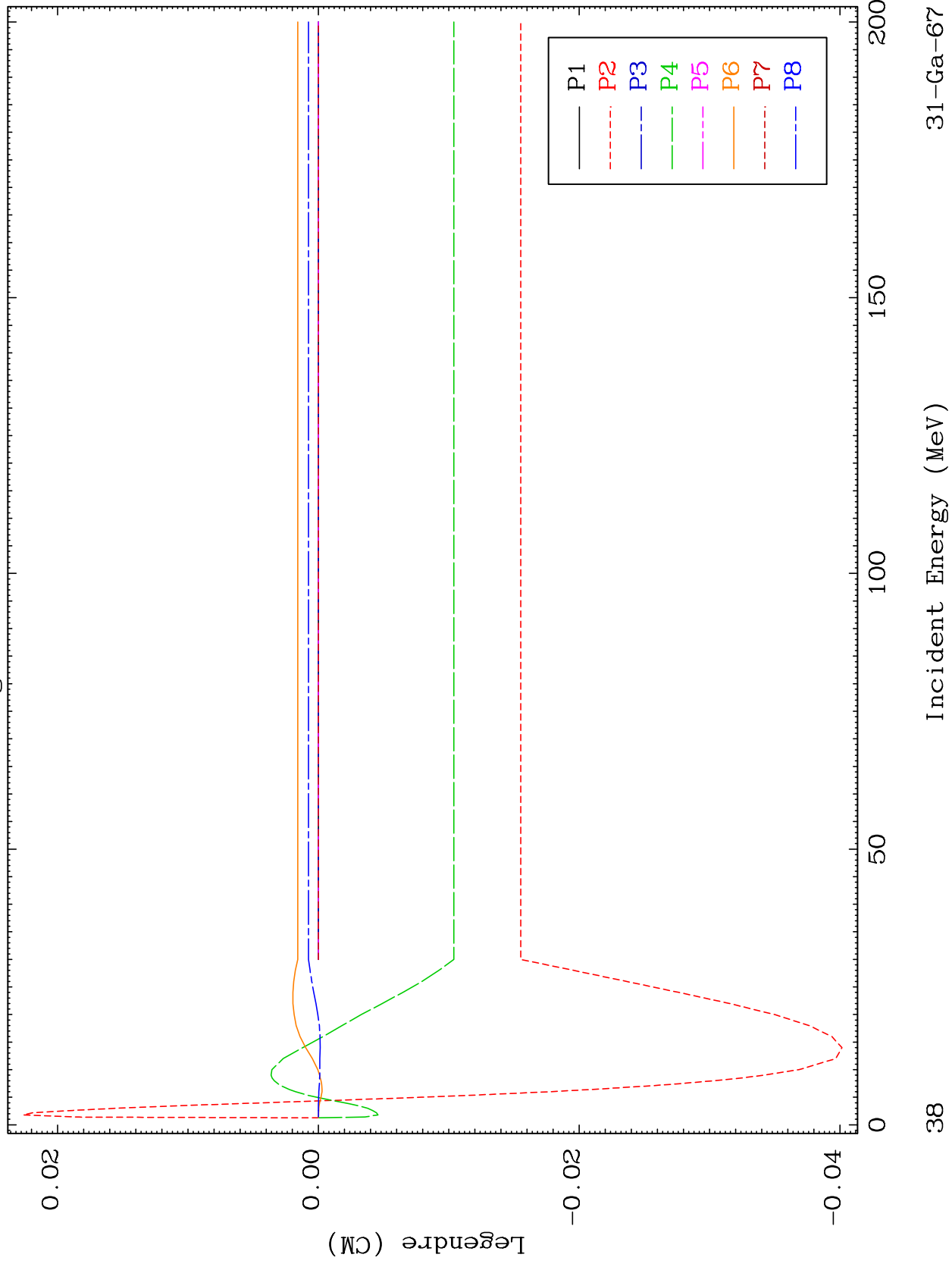




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1.240 MeV (n,n') Level
Legendre Coefficients

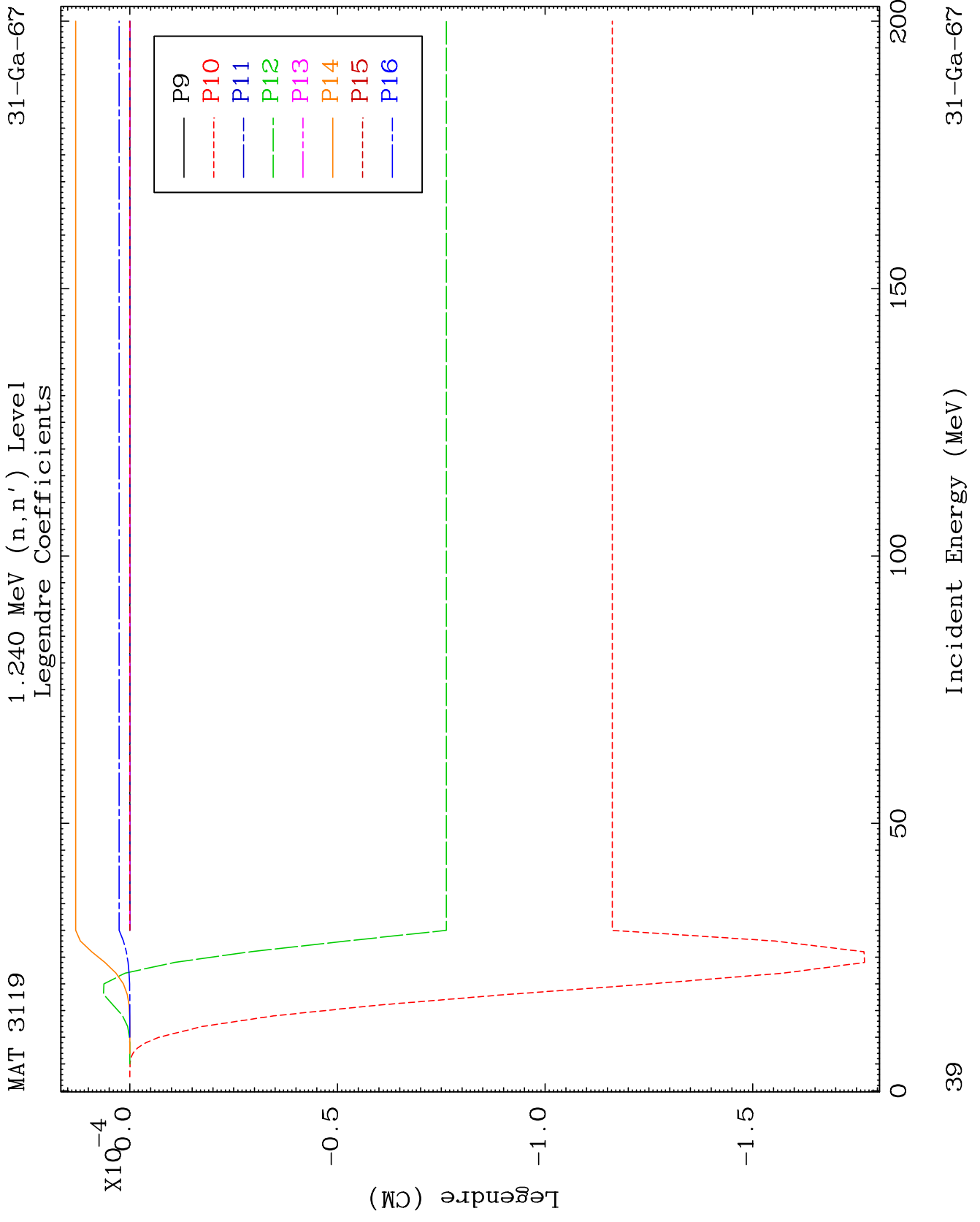
31-Ga-67

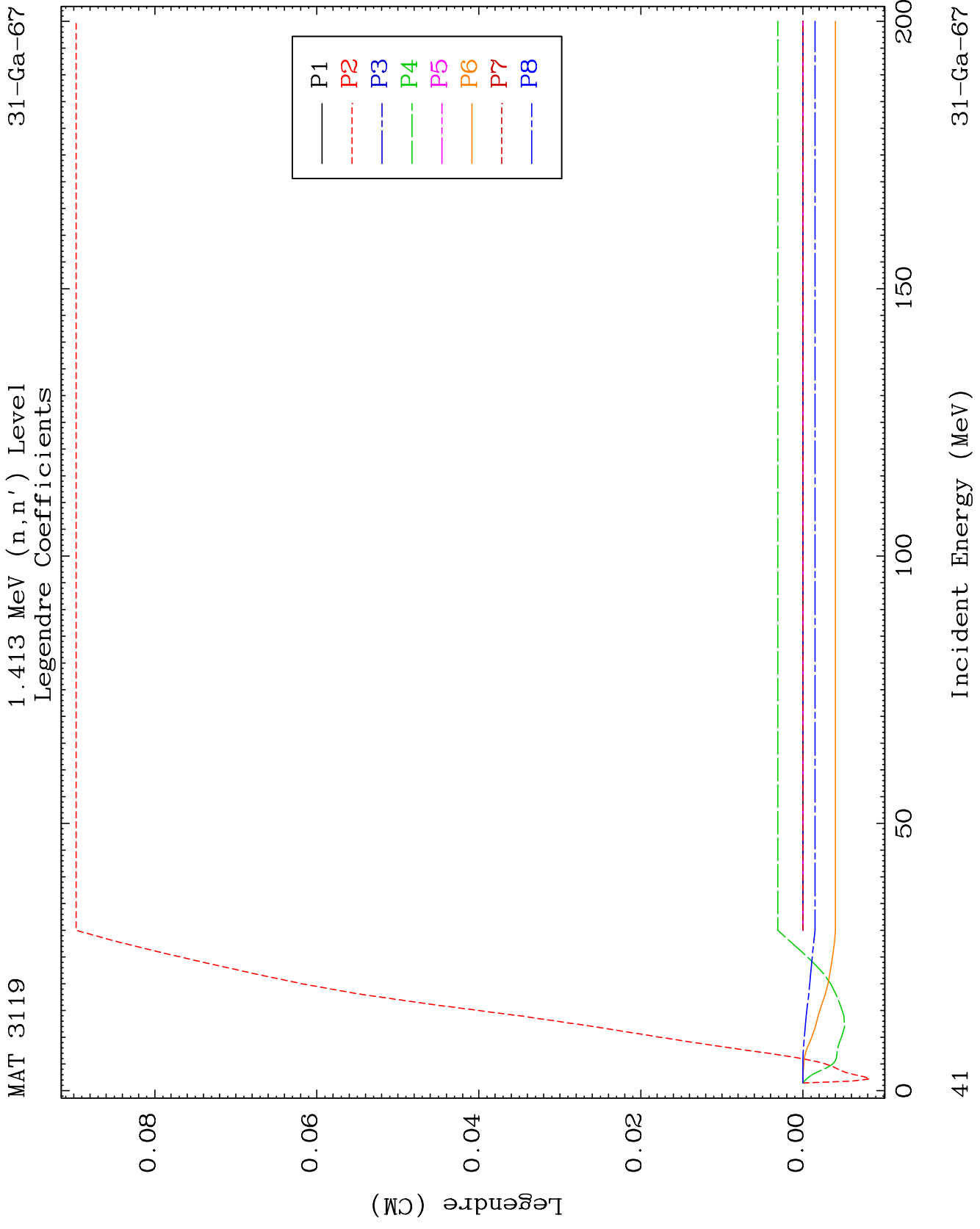


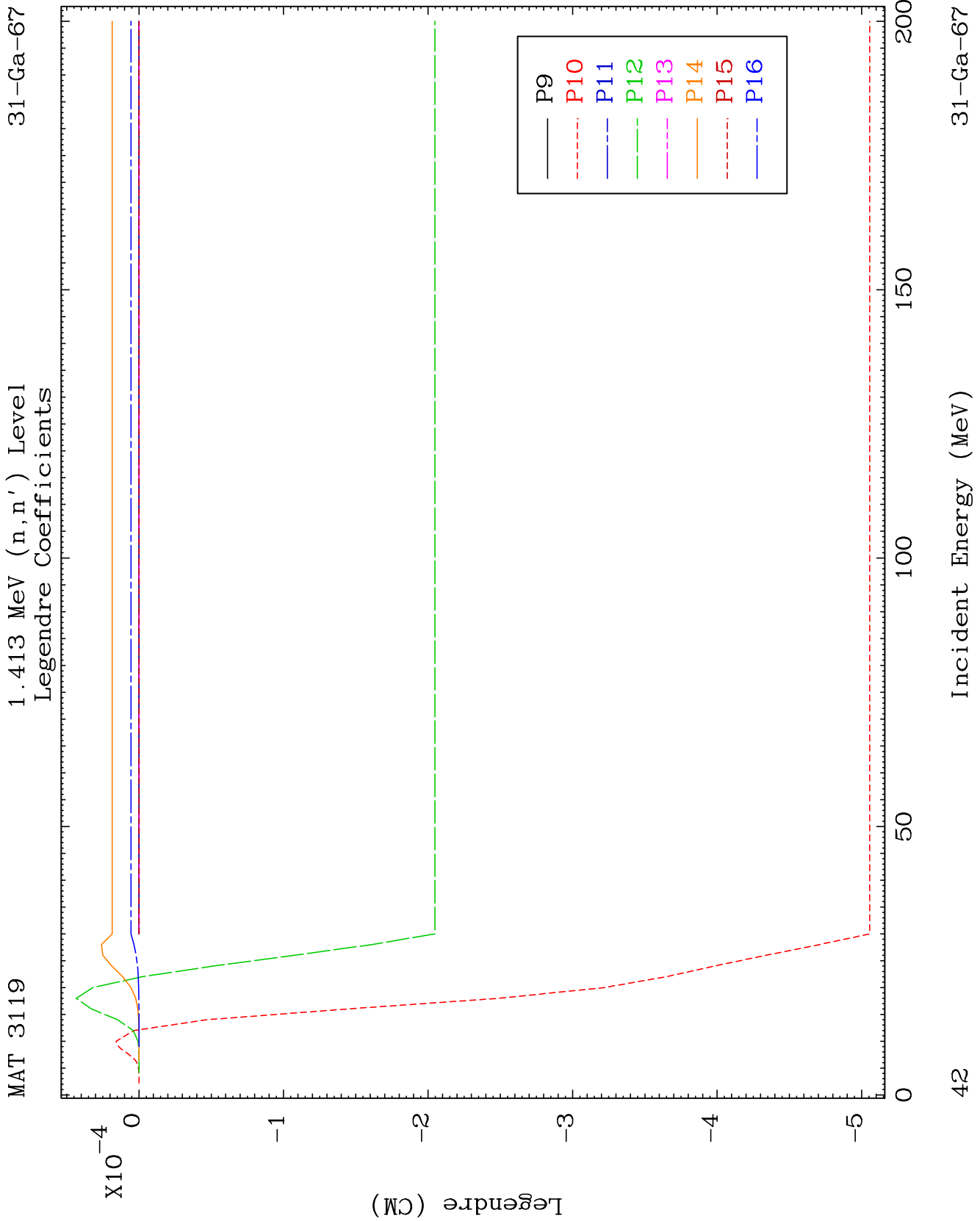
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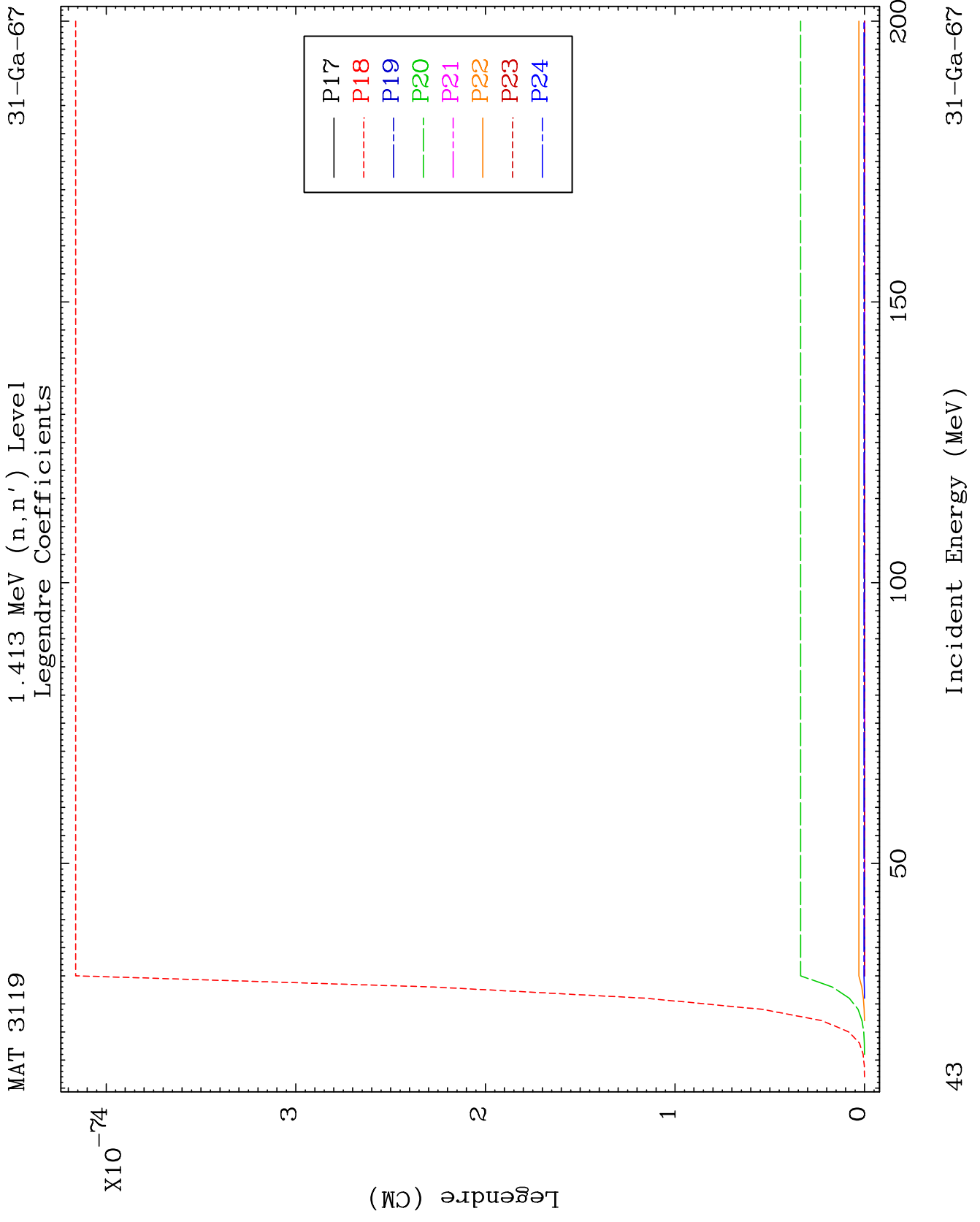
Incident Energy (MeV)

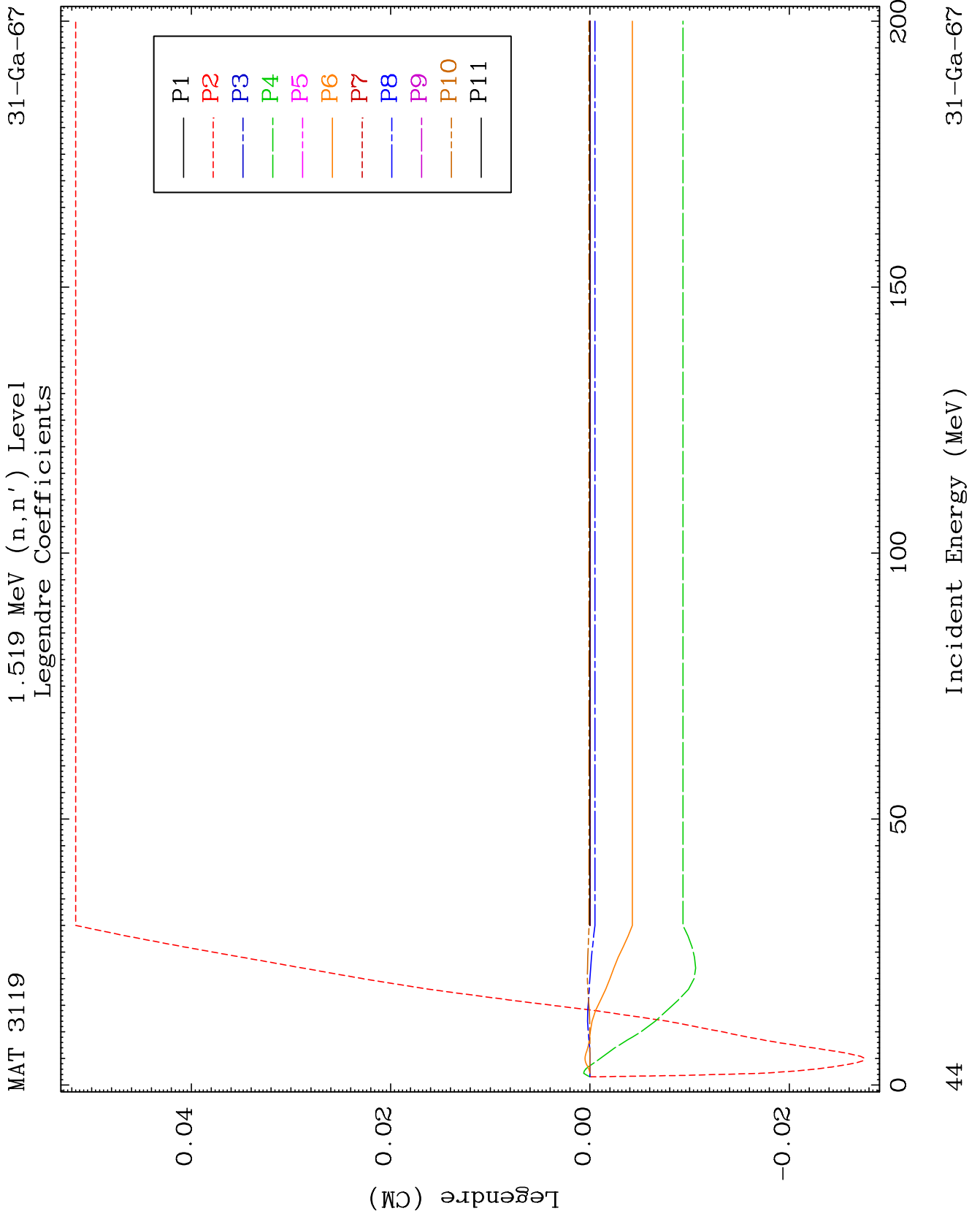
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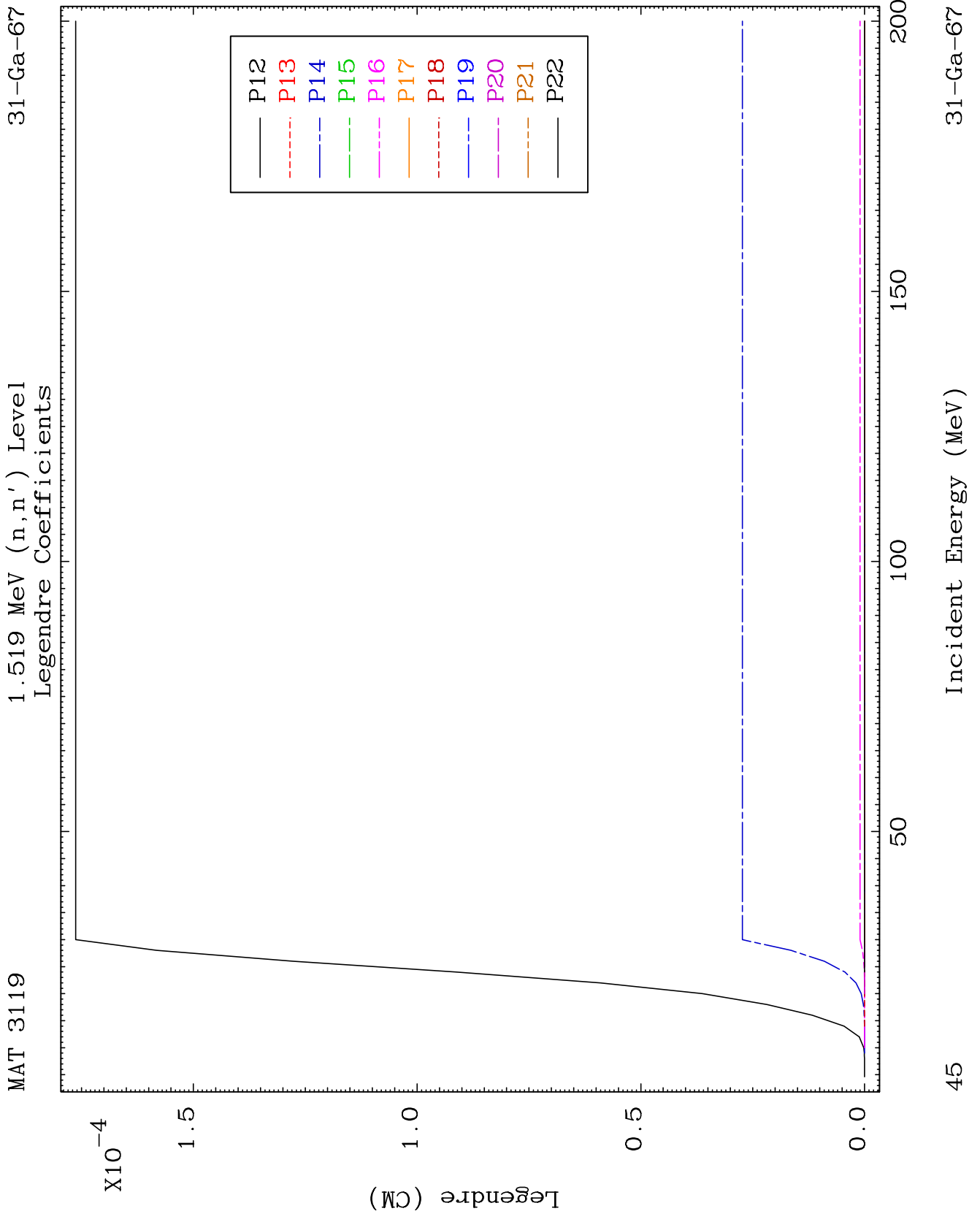


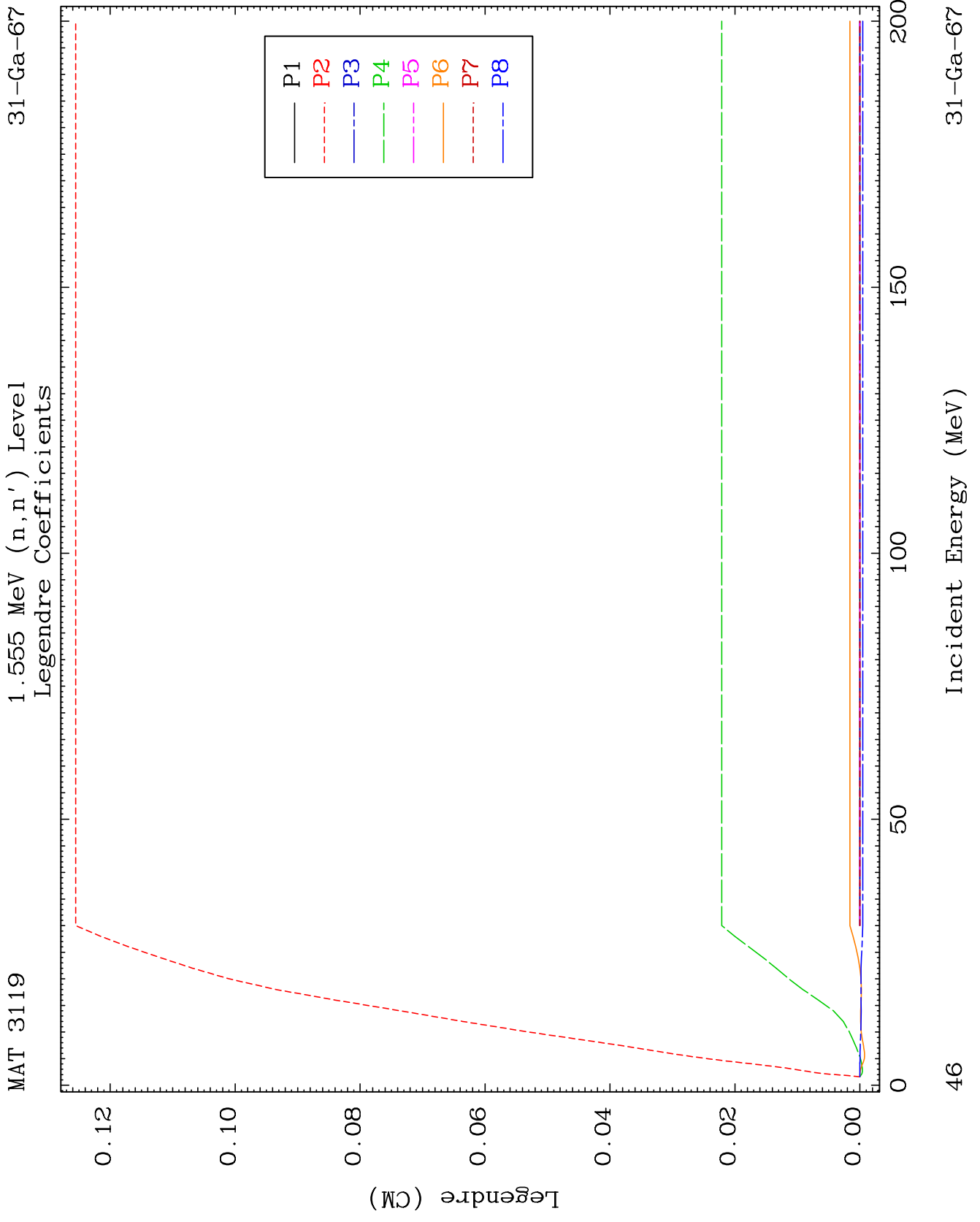


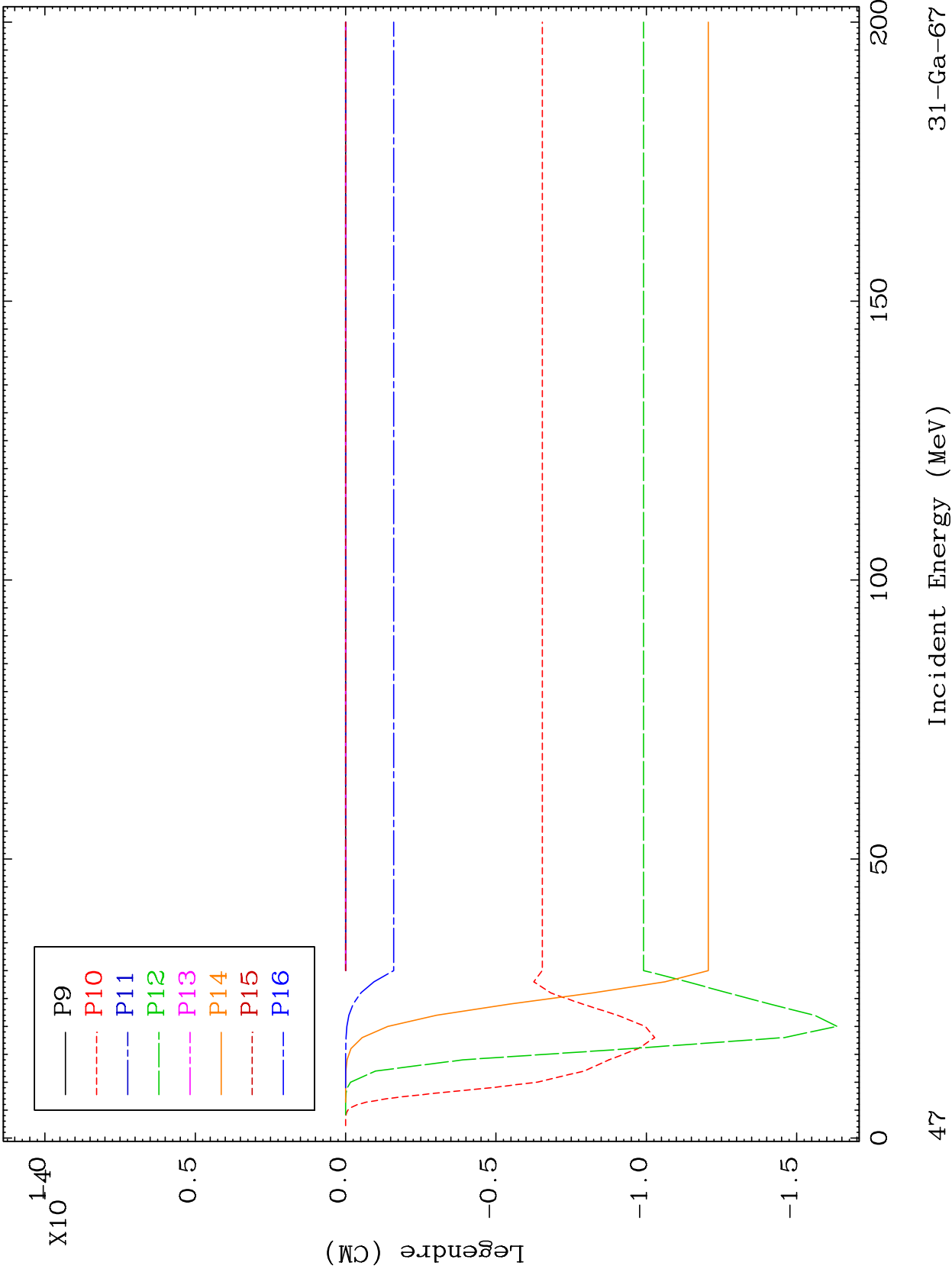


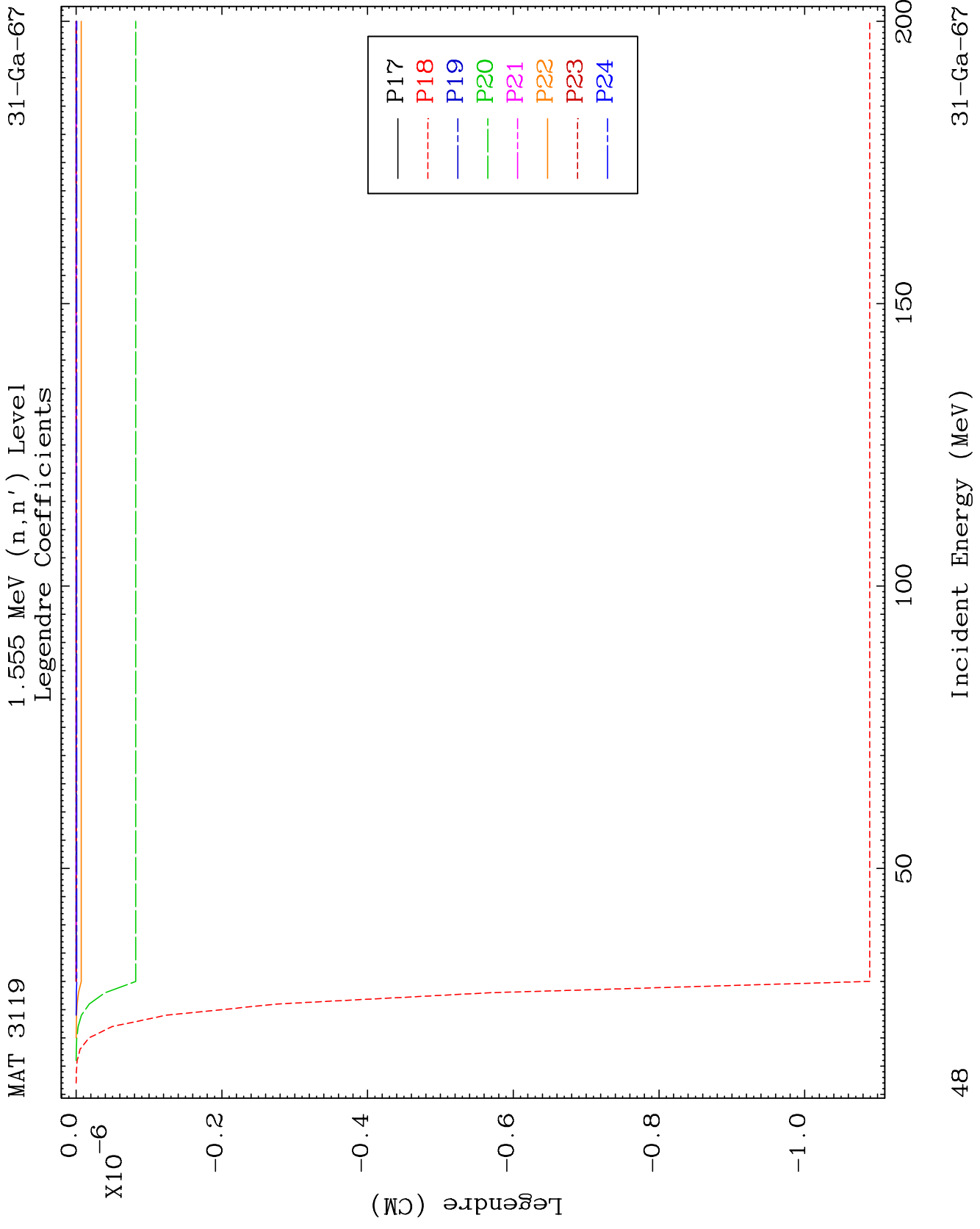


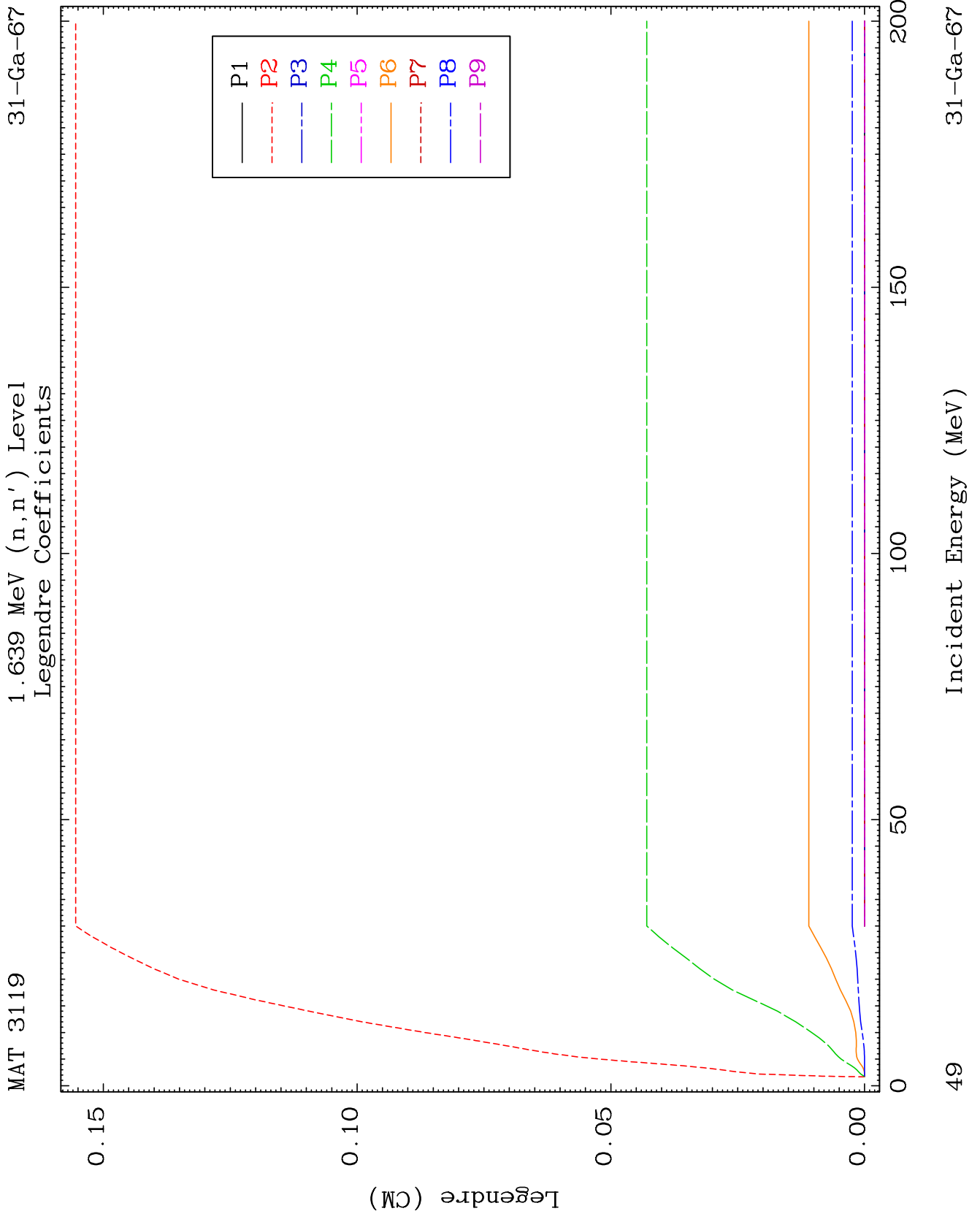








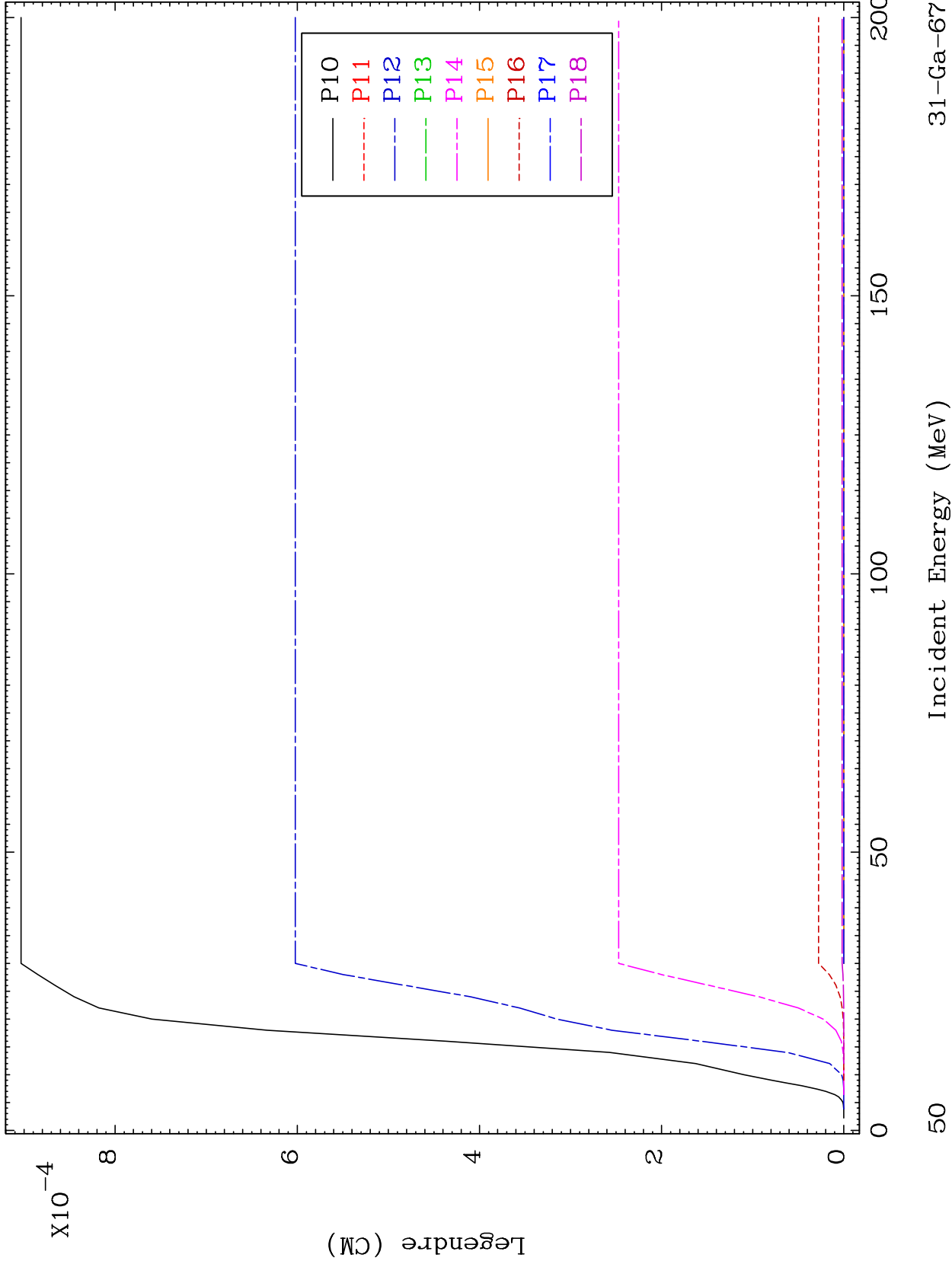




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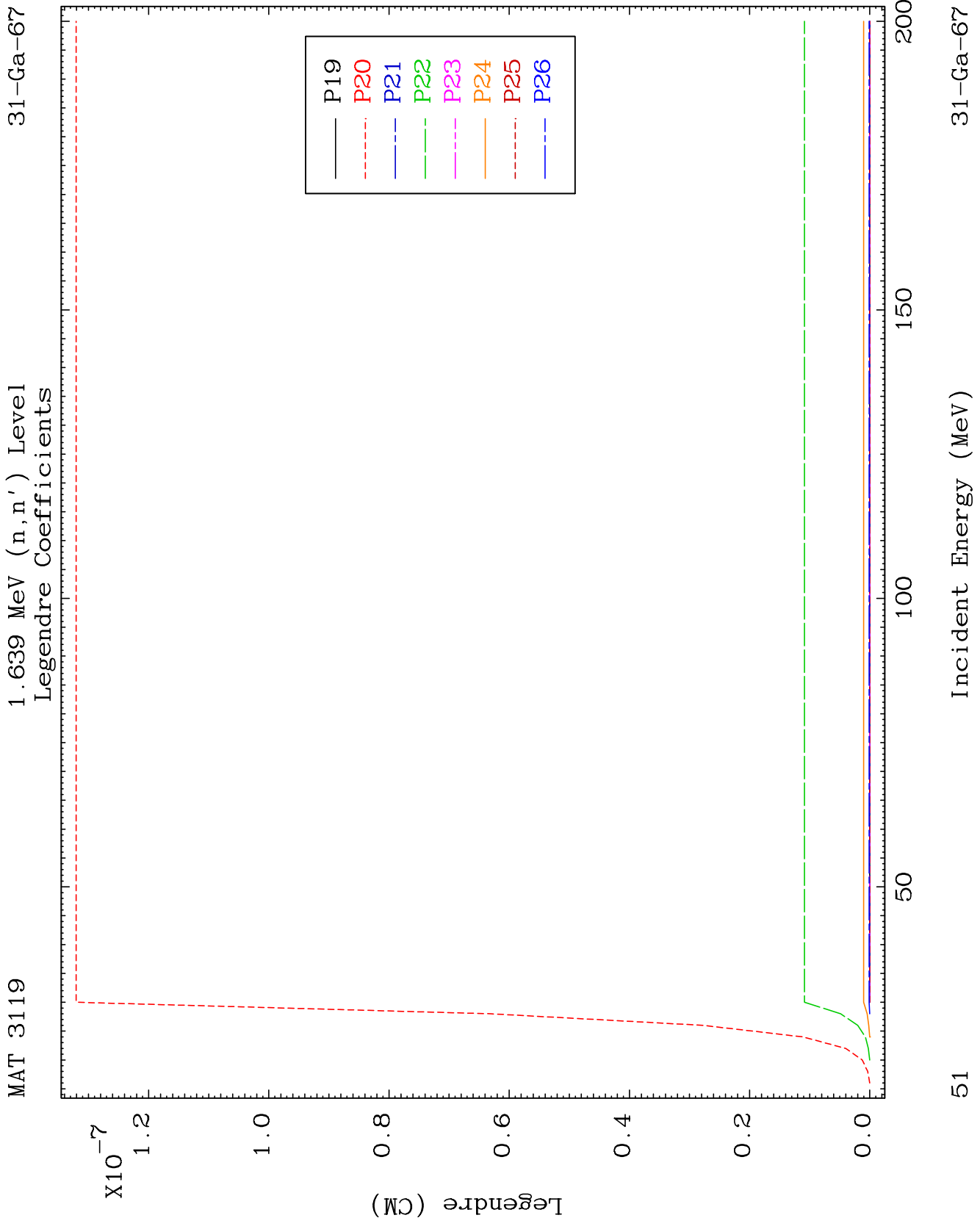
1.639 MeV (n,n') Level
Legendre Coefficients

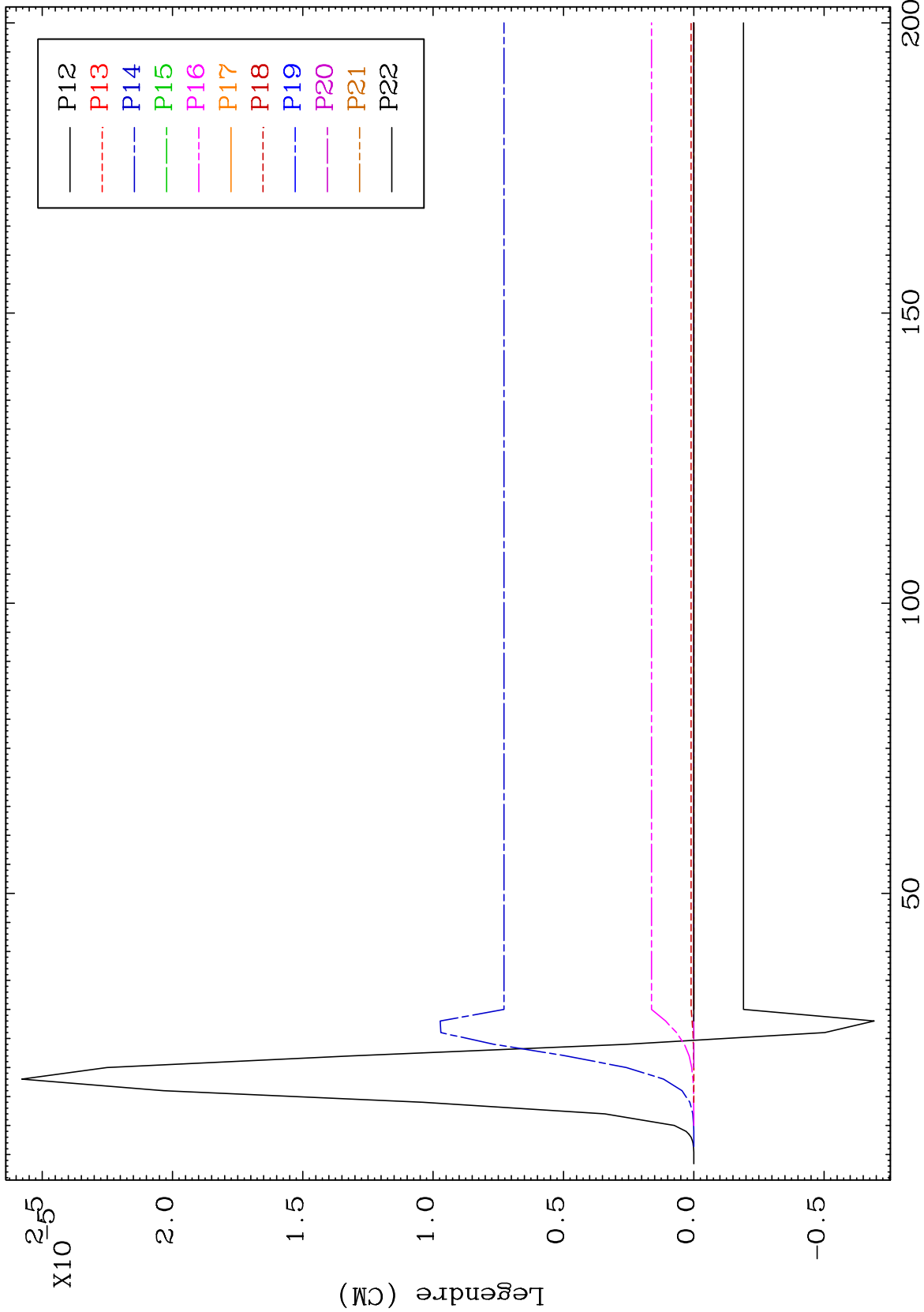
31-Ga-67

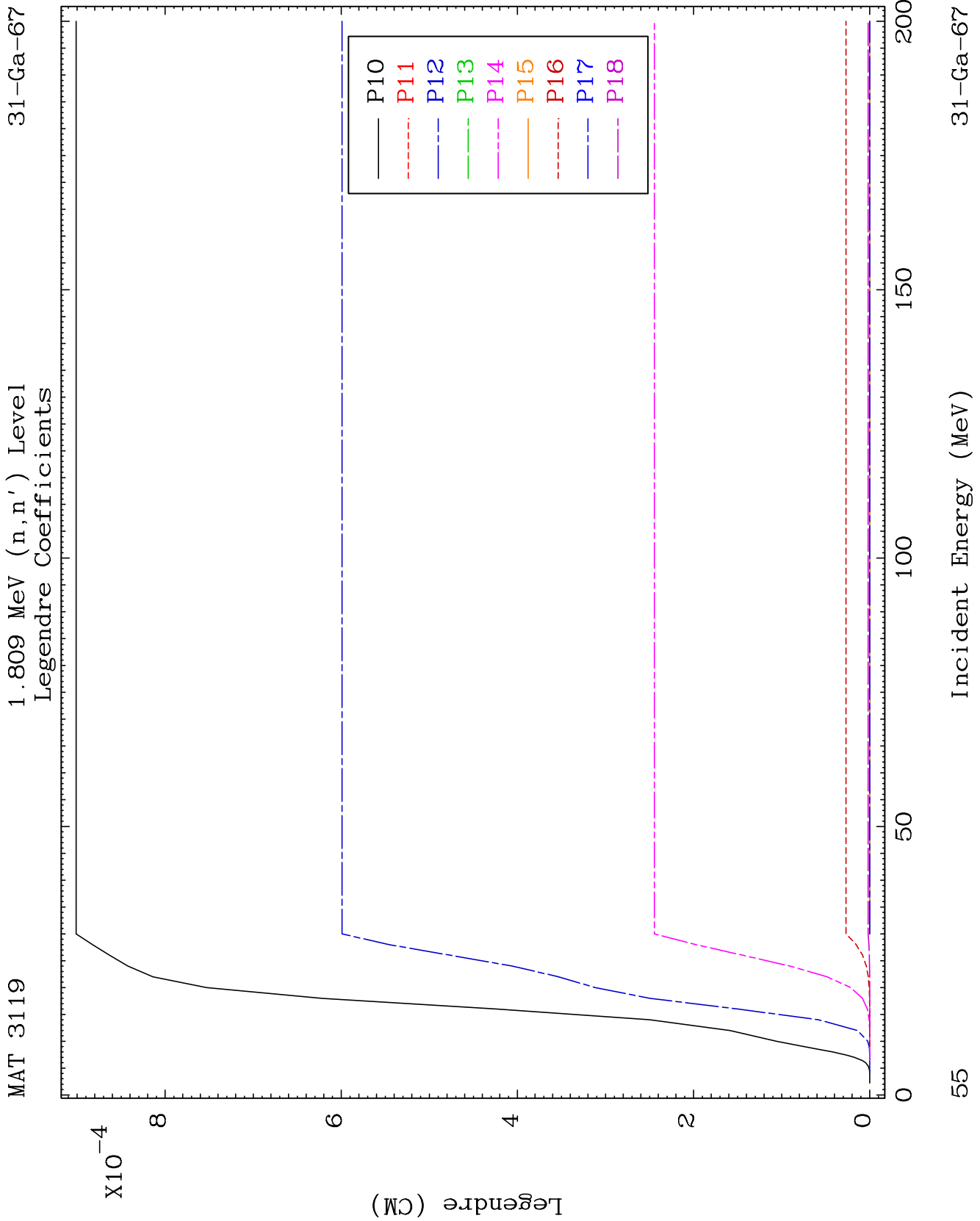


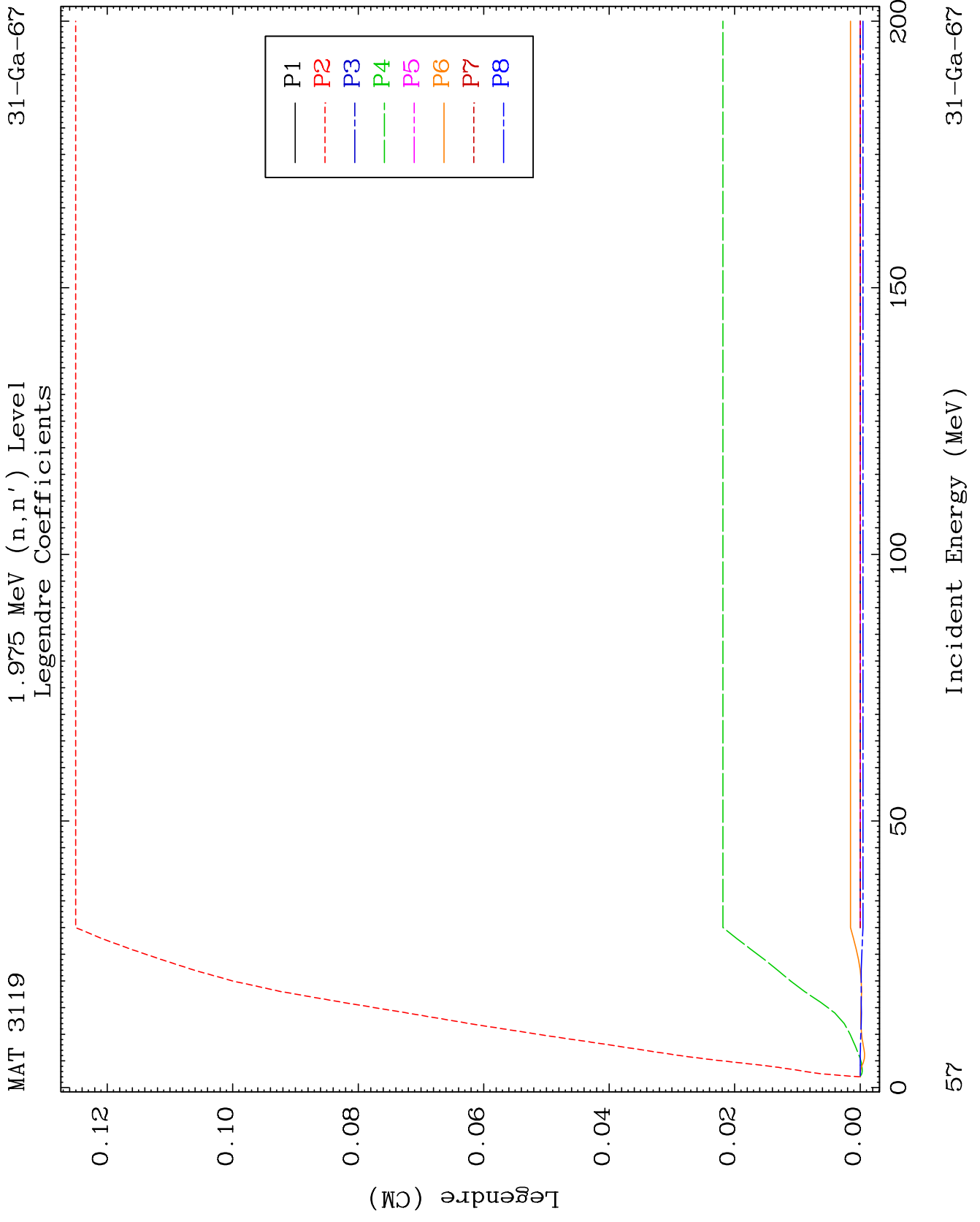
31-Ga-67

Incident Energy (MeV)





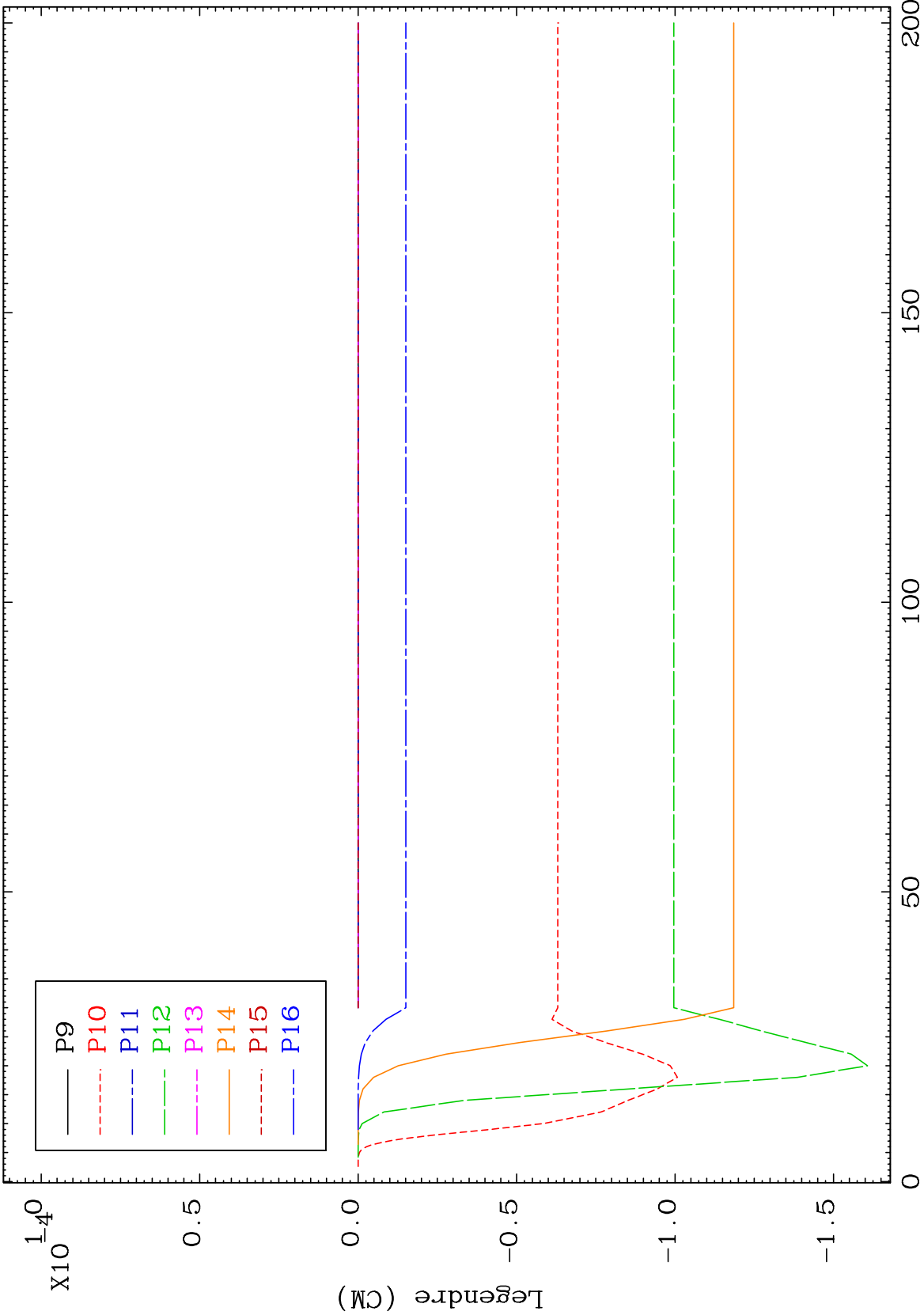




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1.975 MeV (n,n') Level
Legendre Coefficients

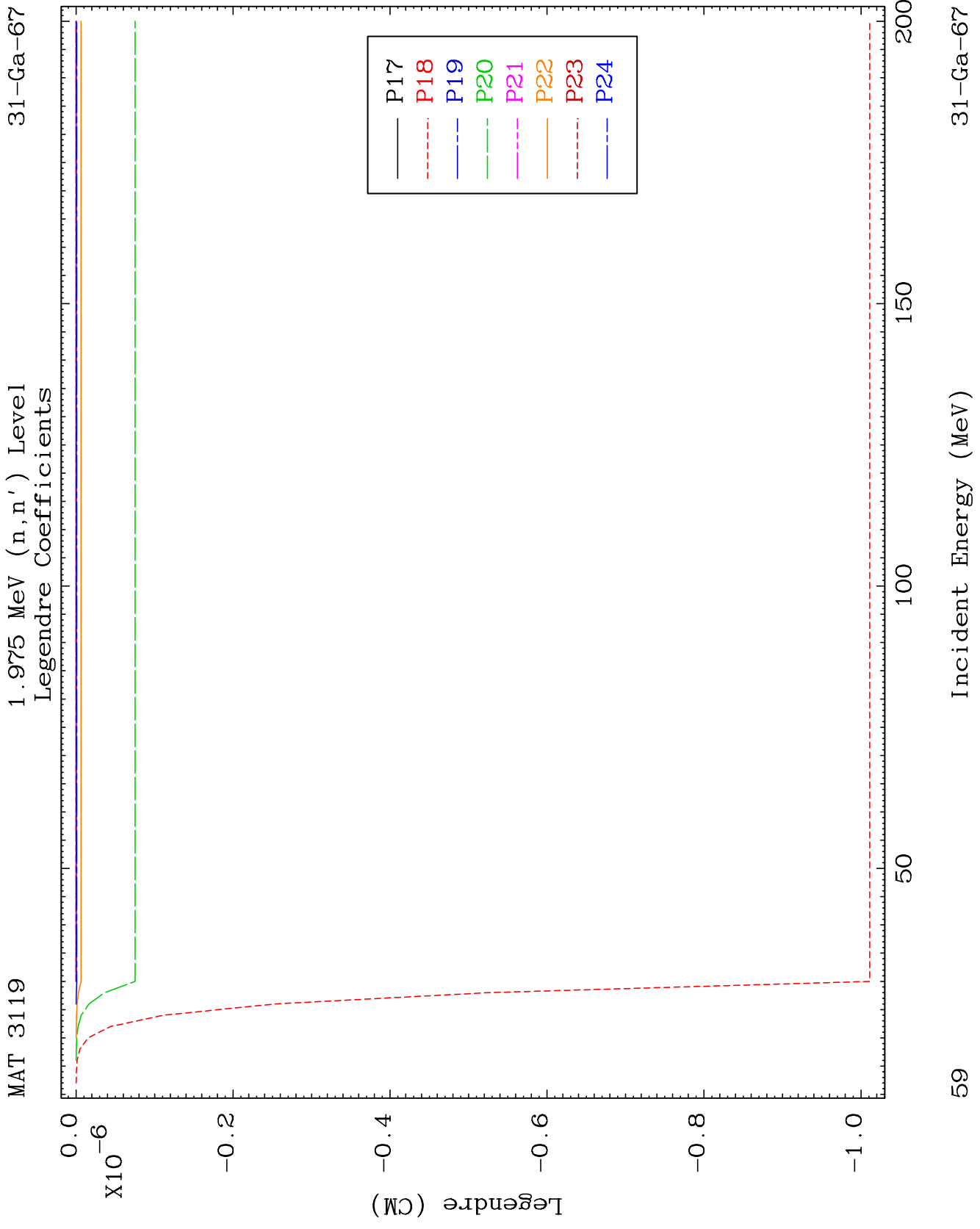
31-Ga-67

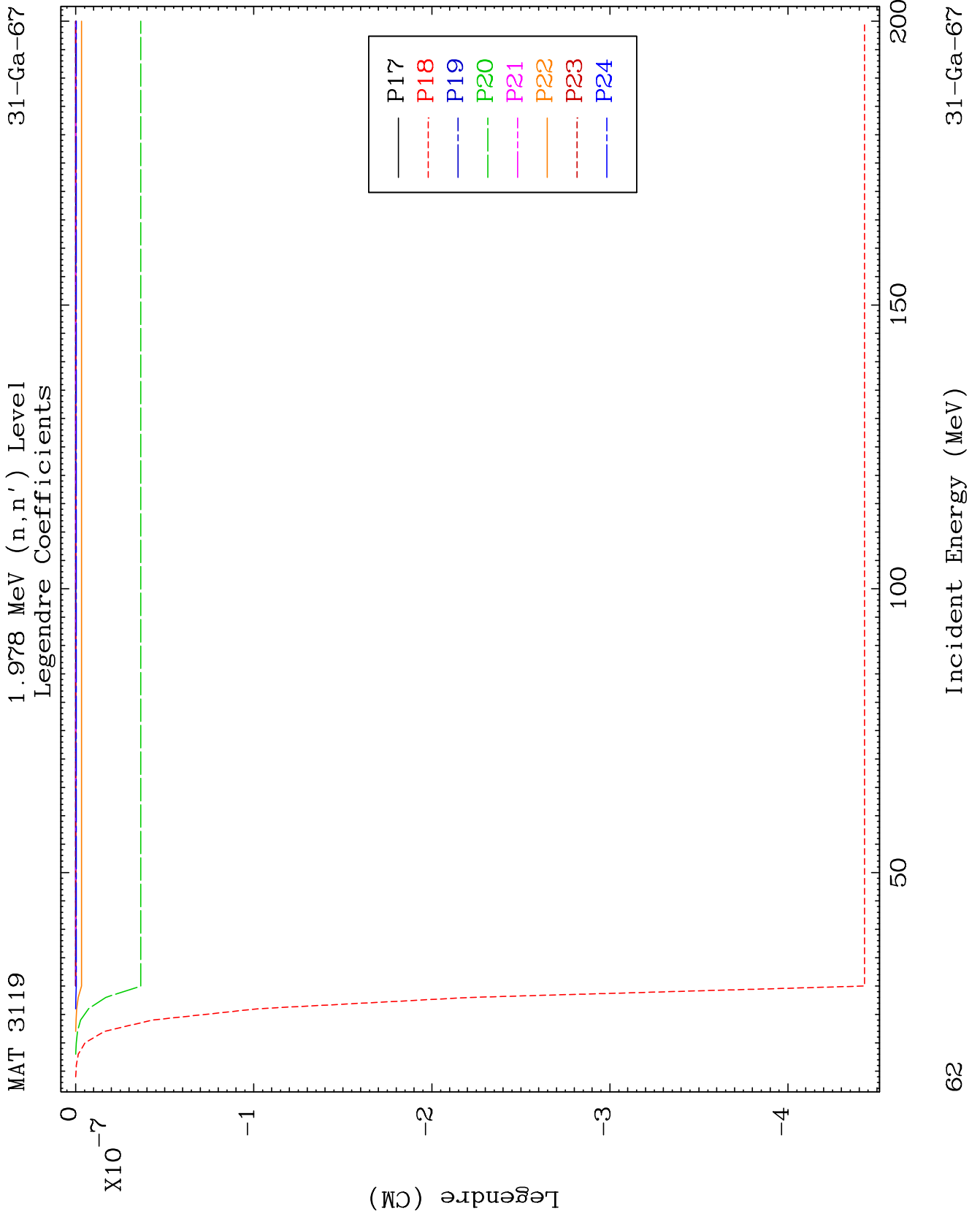


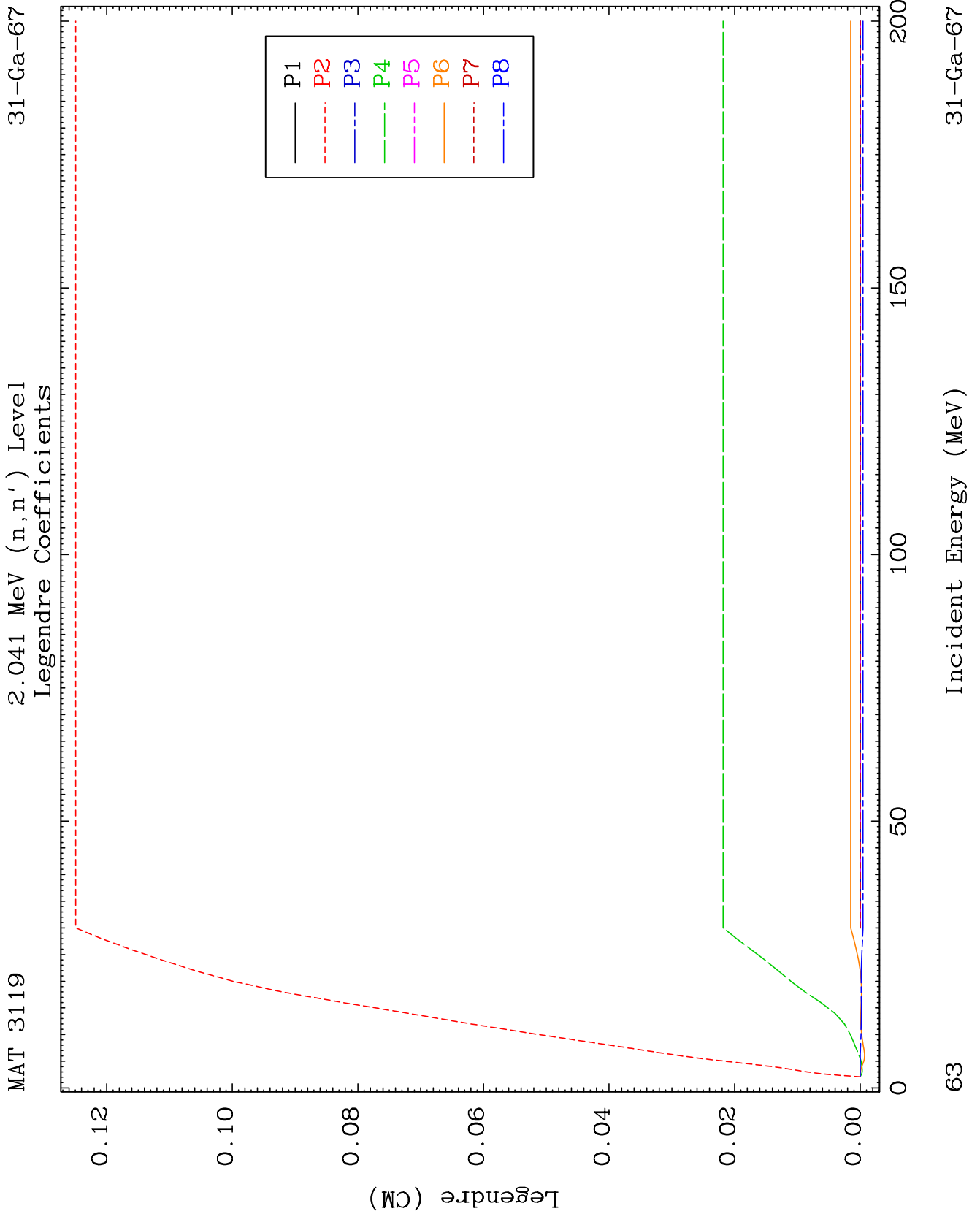
58

31-Ga-67

31-Ga-67







31-Ga-67

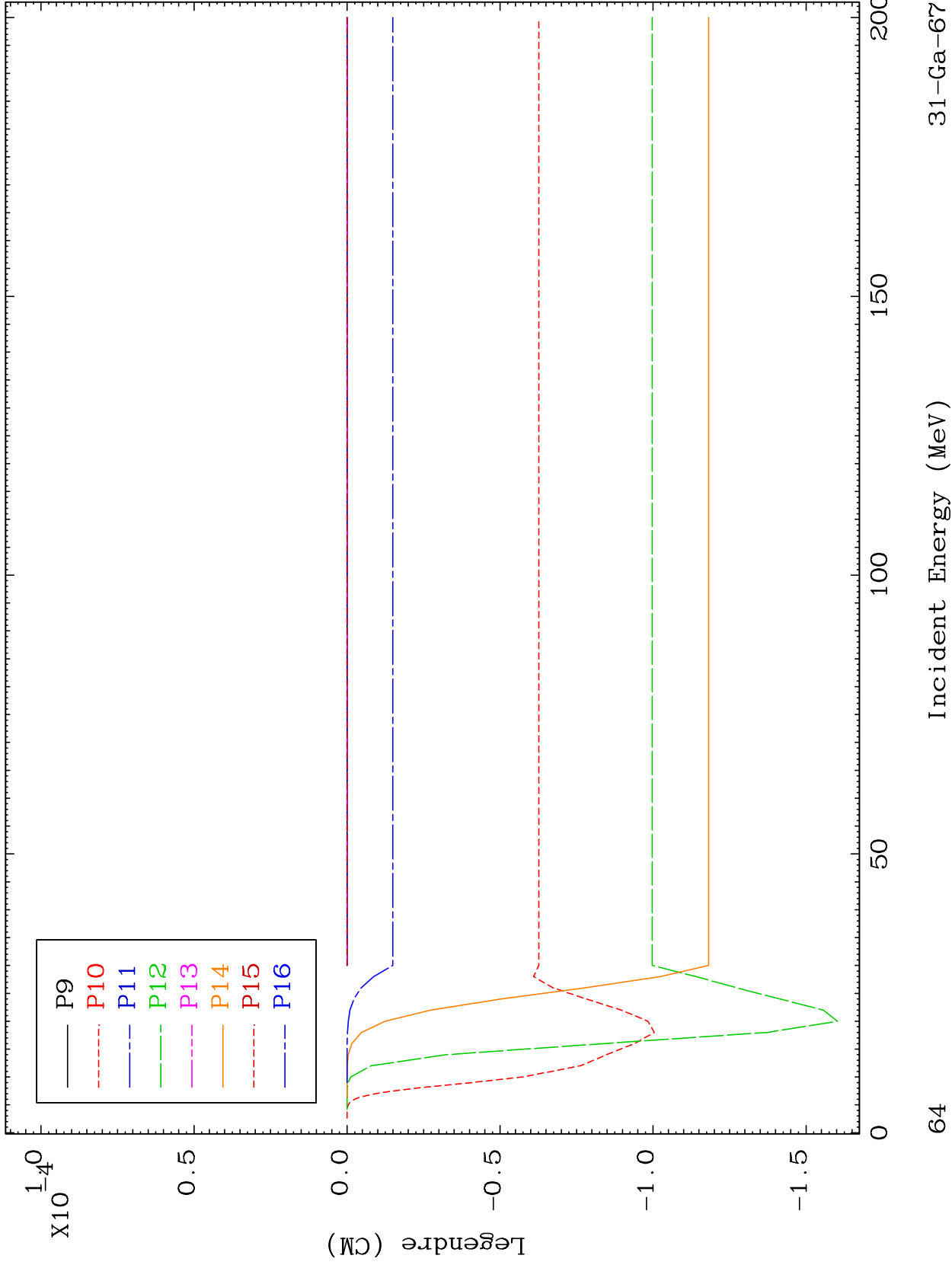
Incident Energy (MeV)

63

MAT 3119

2.041 MeV (n,n') Level
Legendre Coefficients

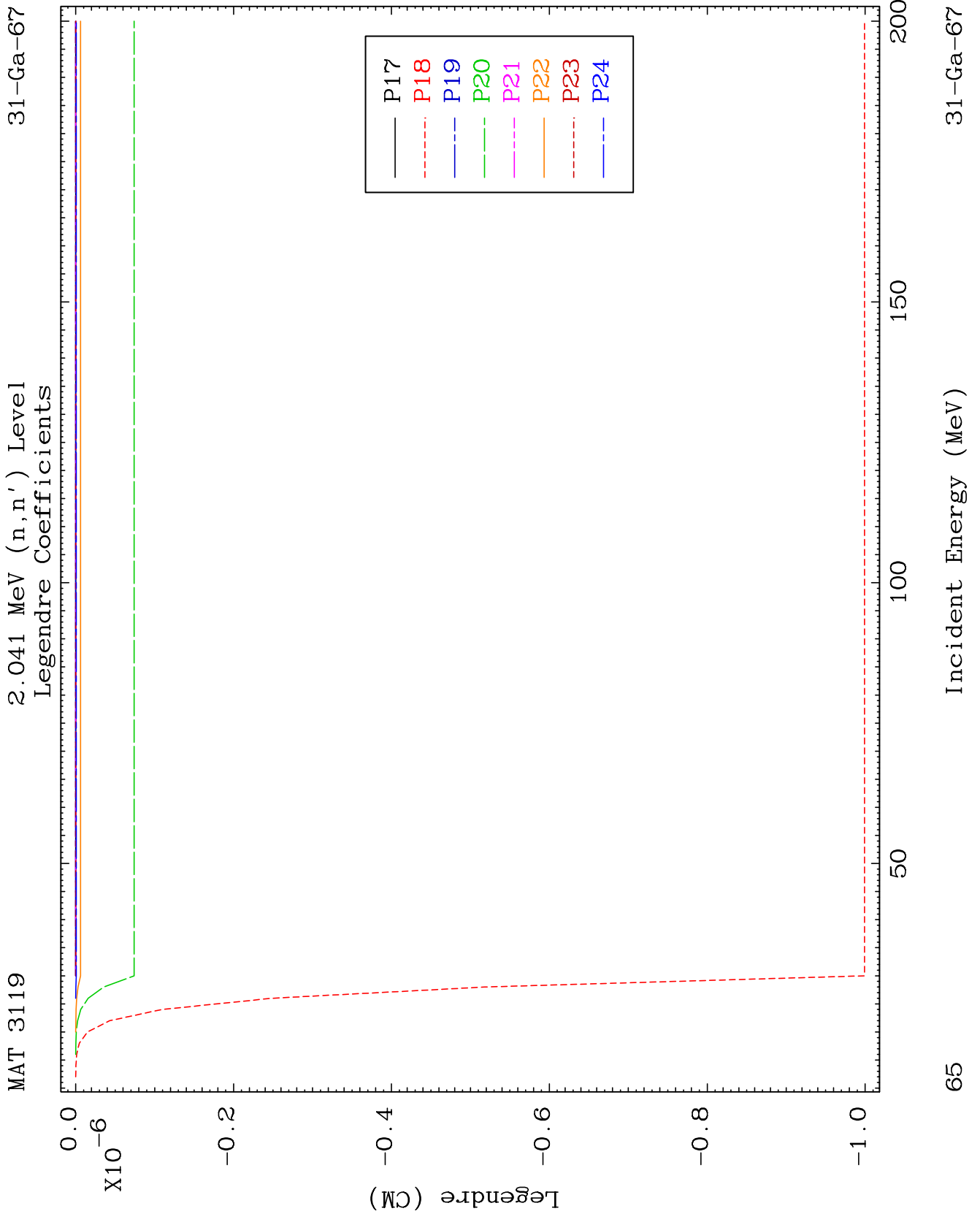
31-Ga-67

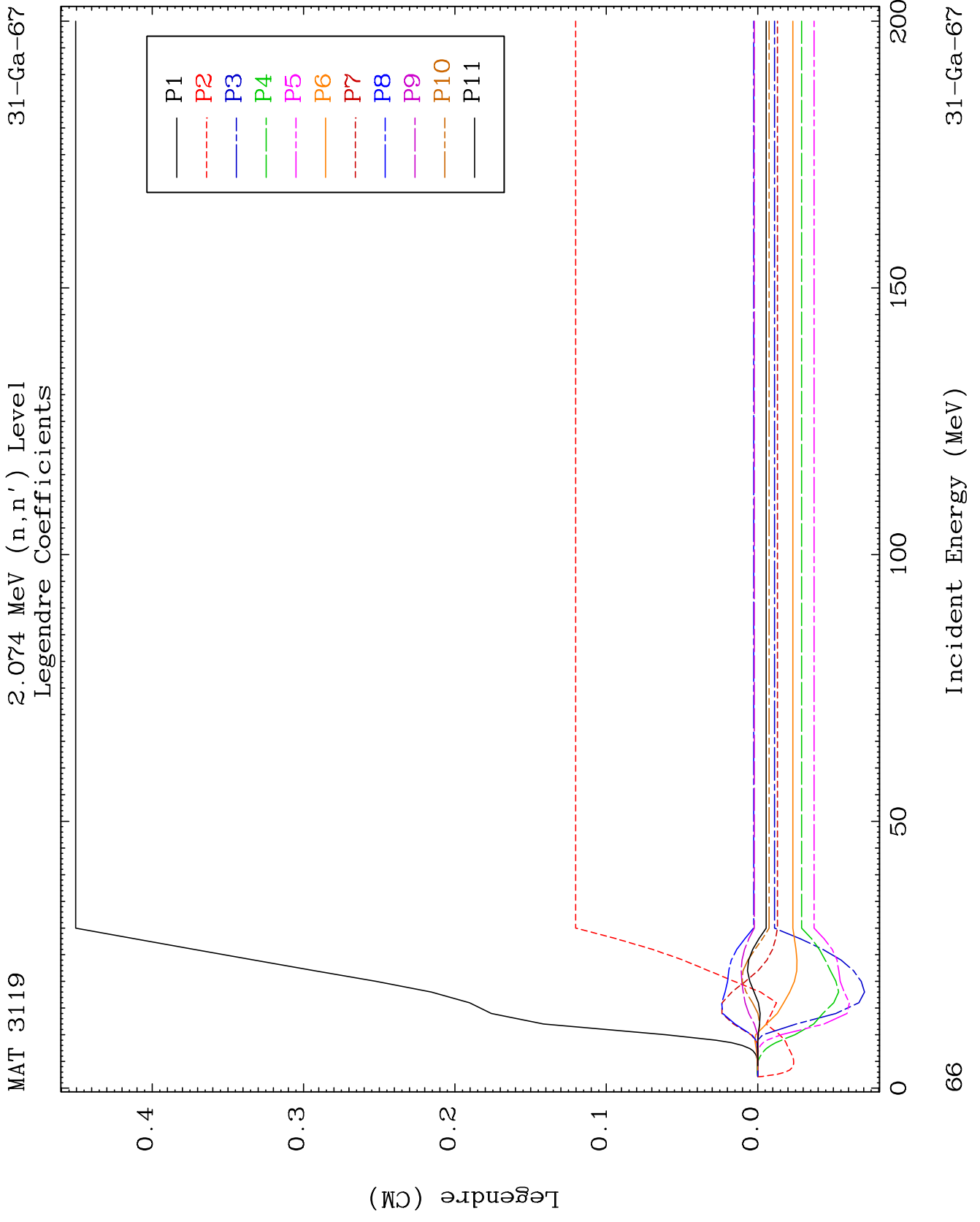


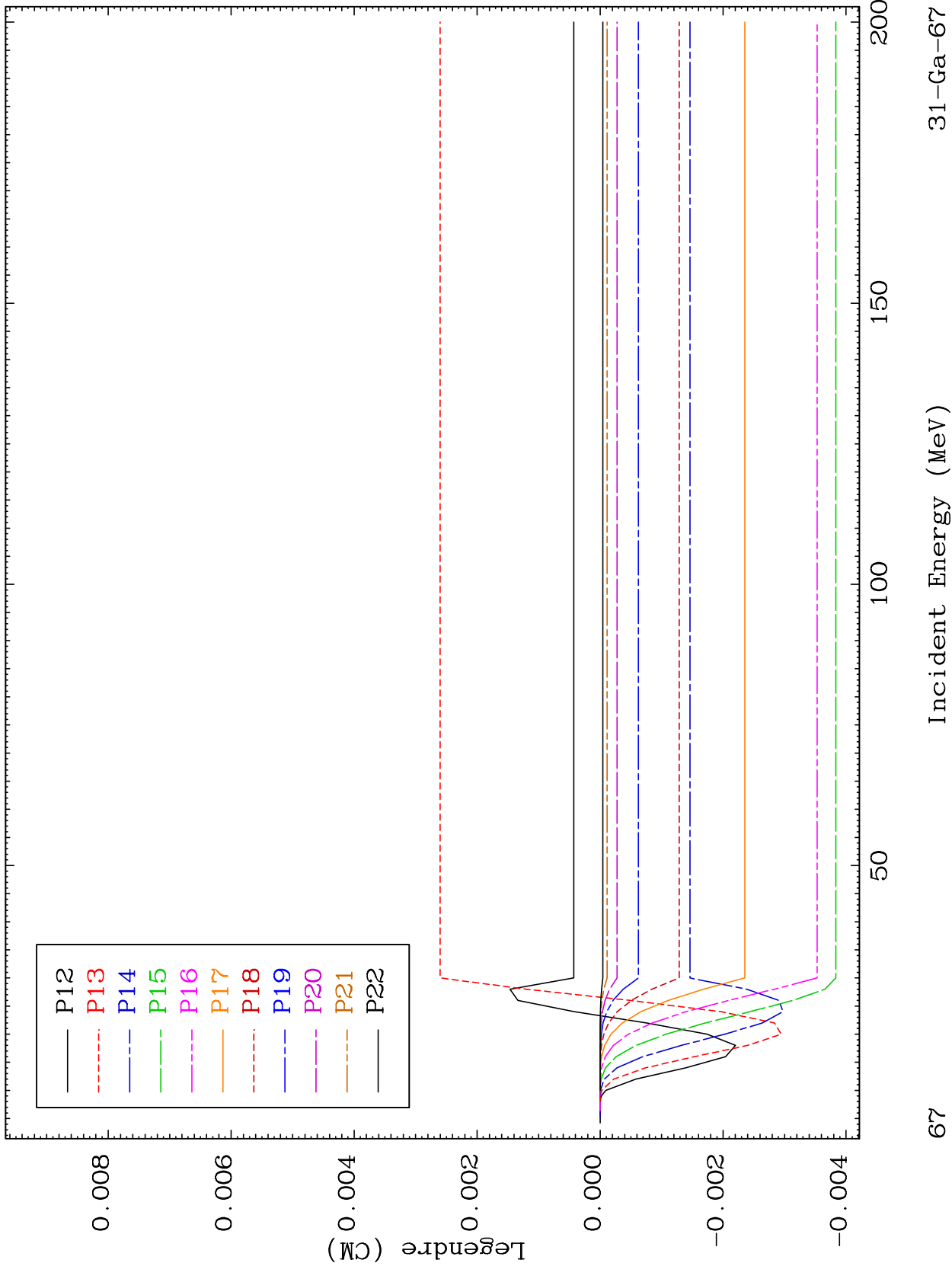
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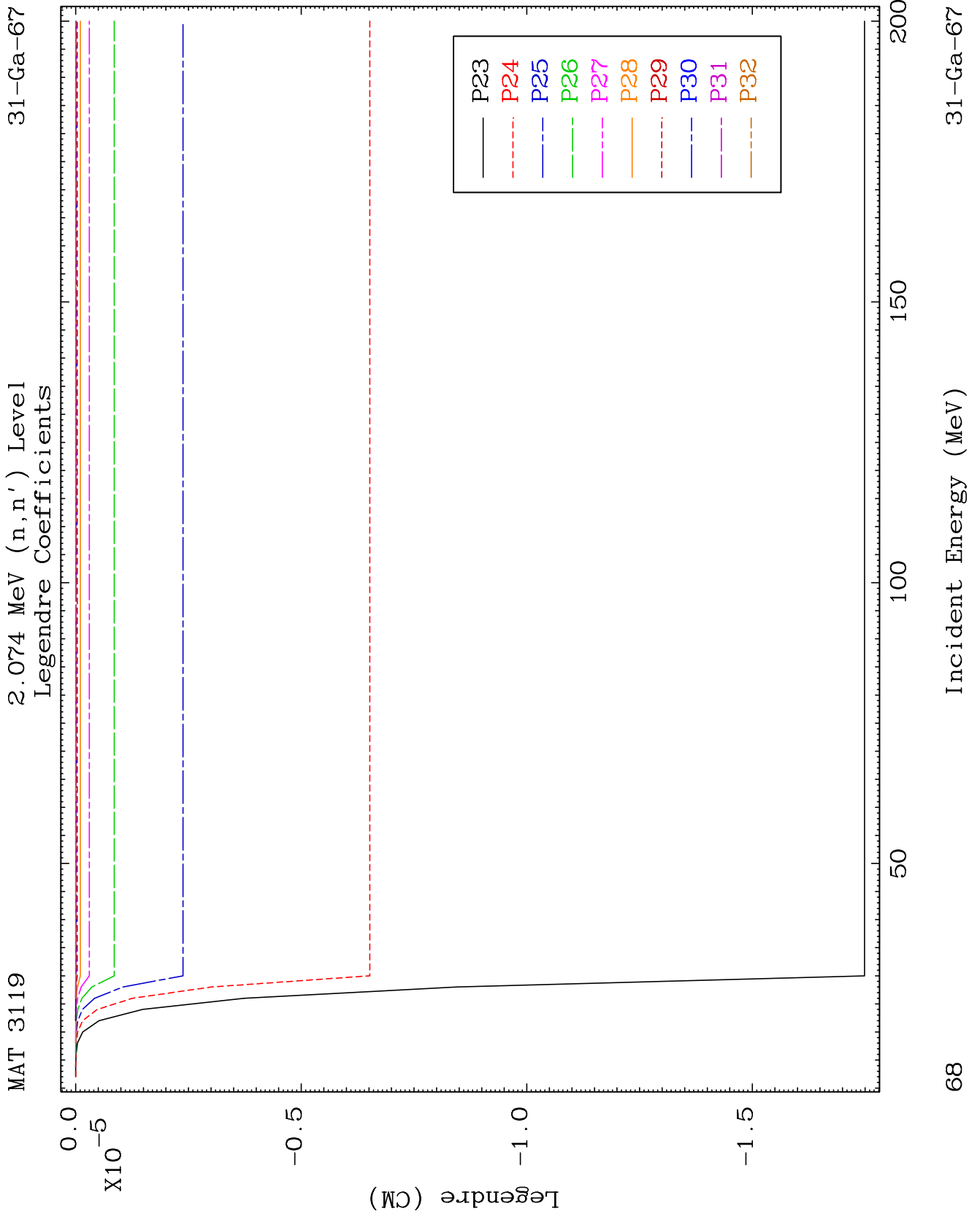
Incident Energy (MeV)

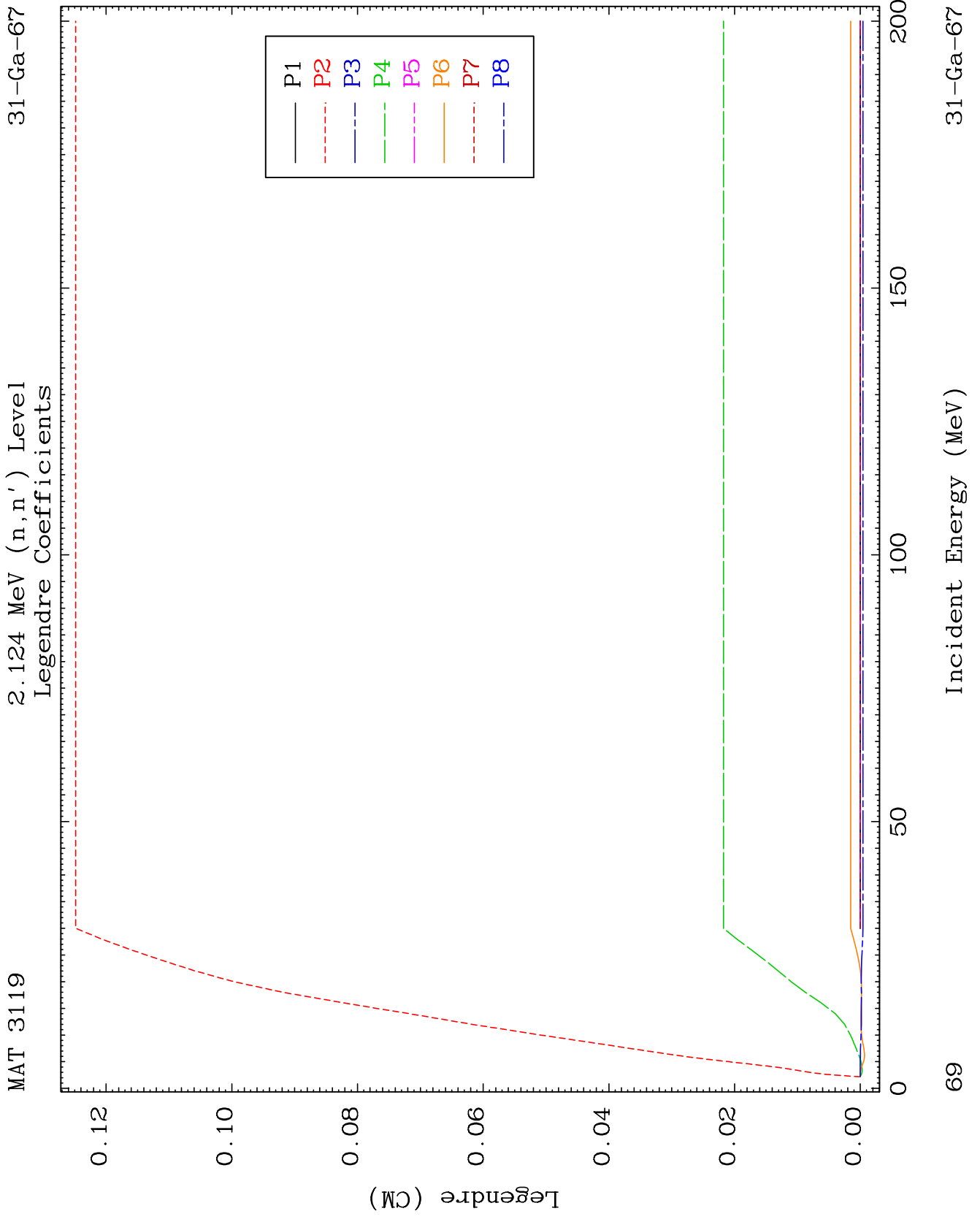
31-Ga-67







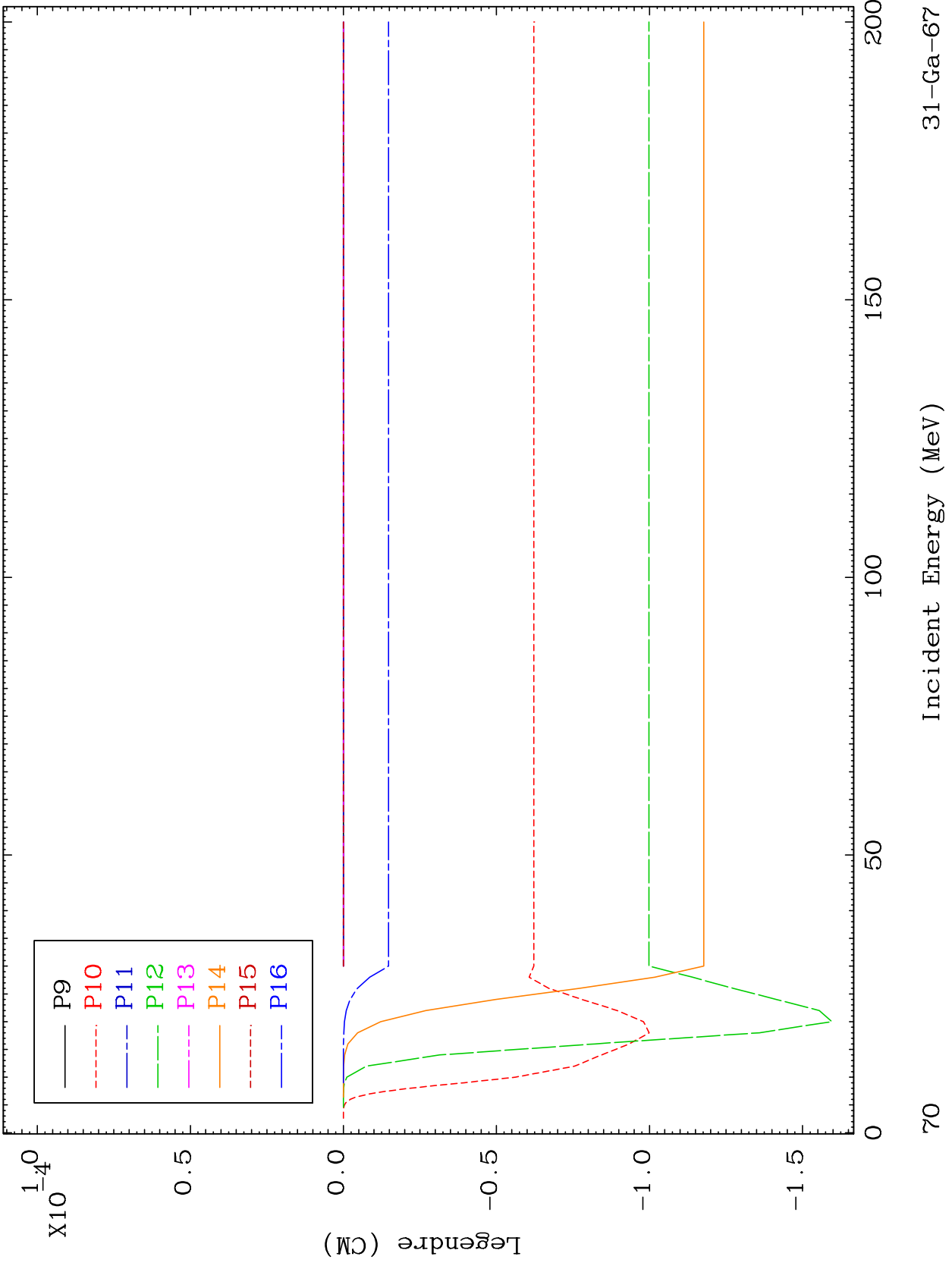




MAT 3119

2.124 MeV (n,n') Level
Legendre Coefficients

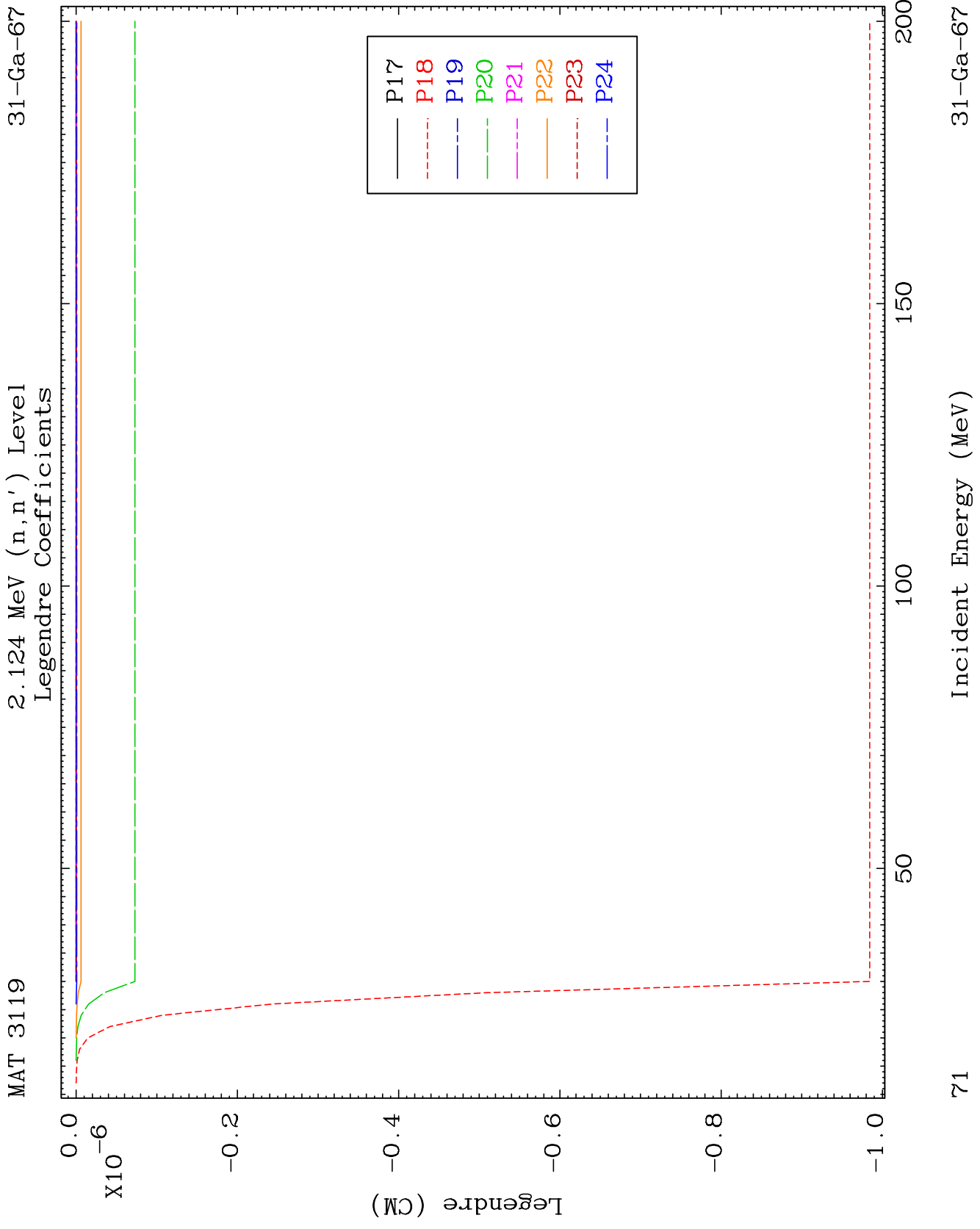
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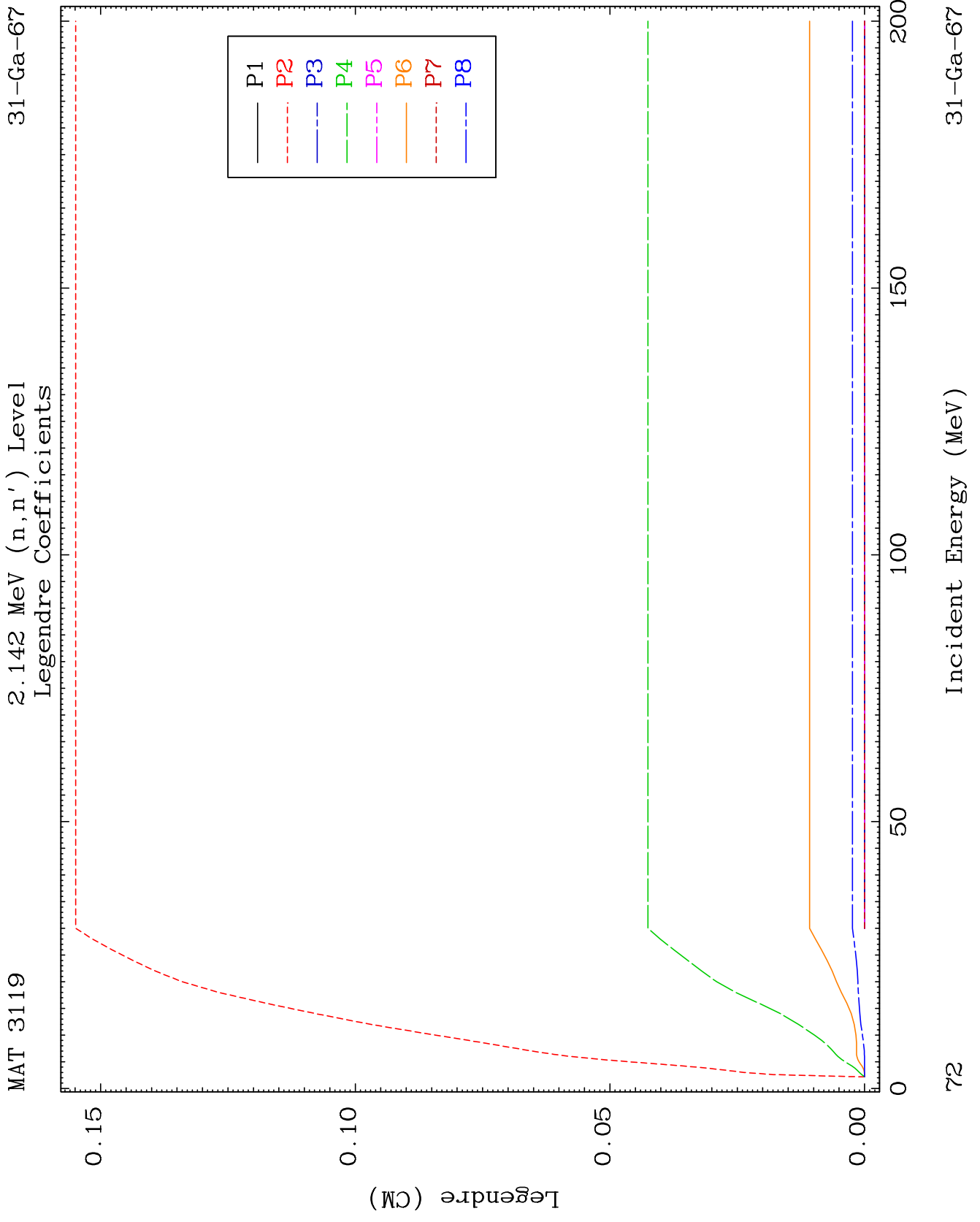


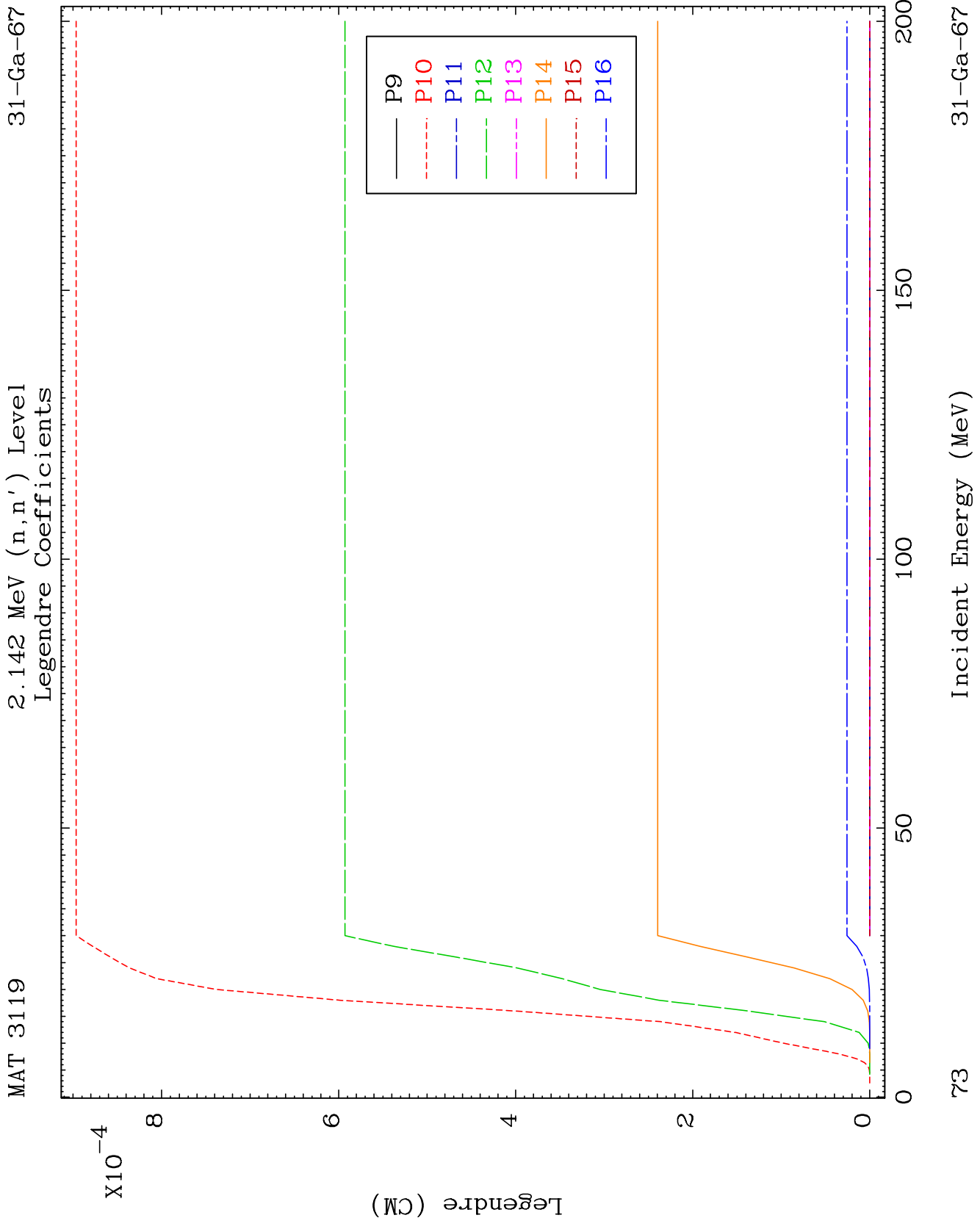
31-Ga-67

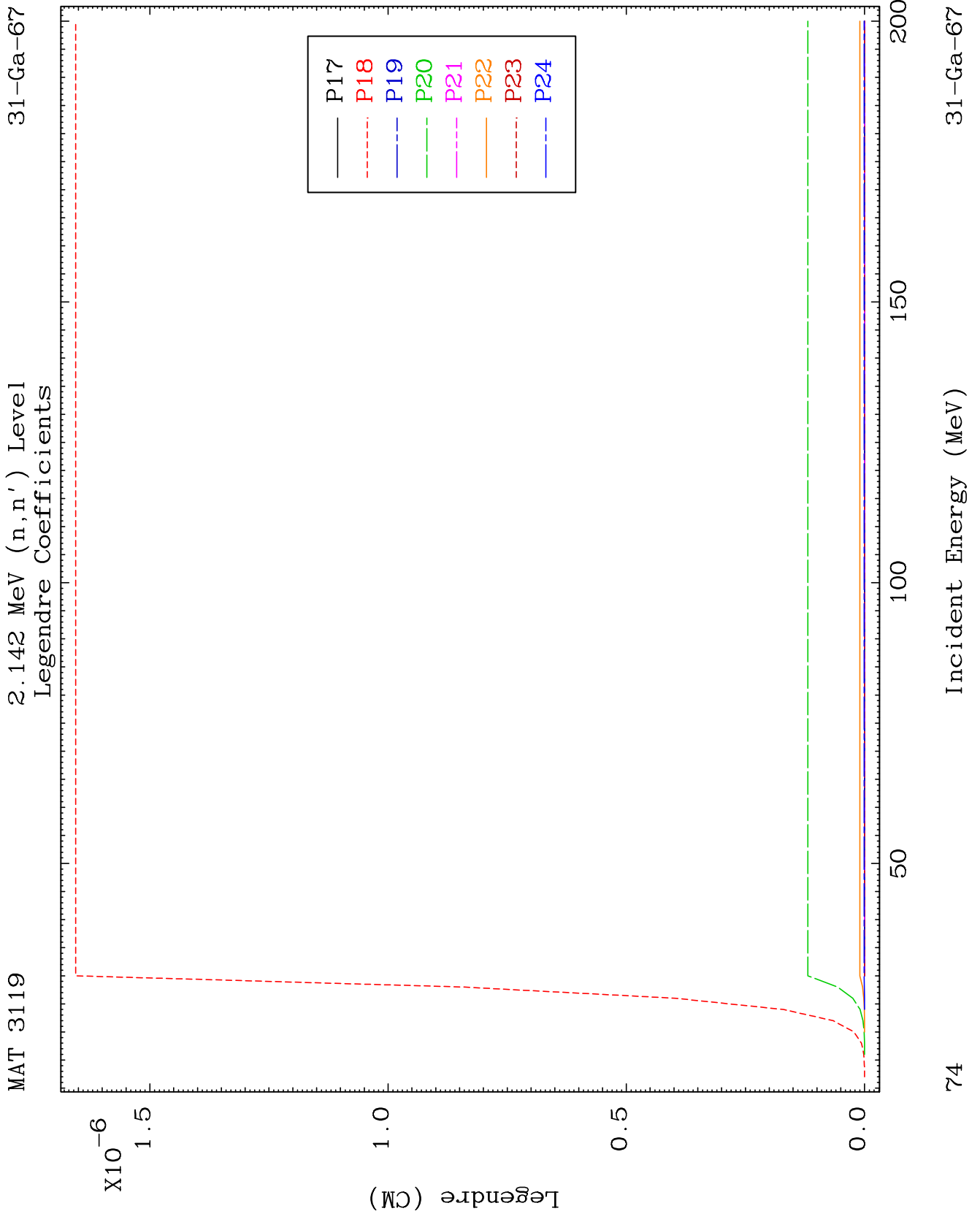
Incident Energy (MeV)

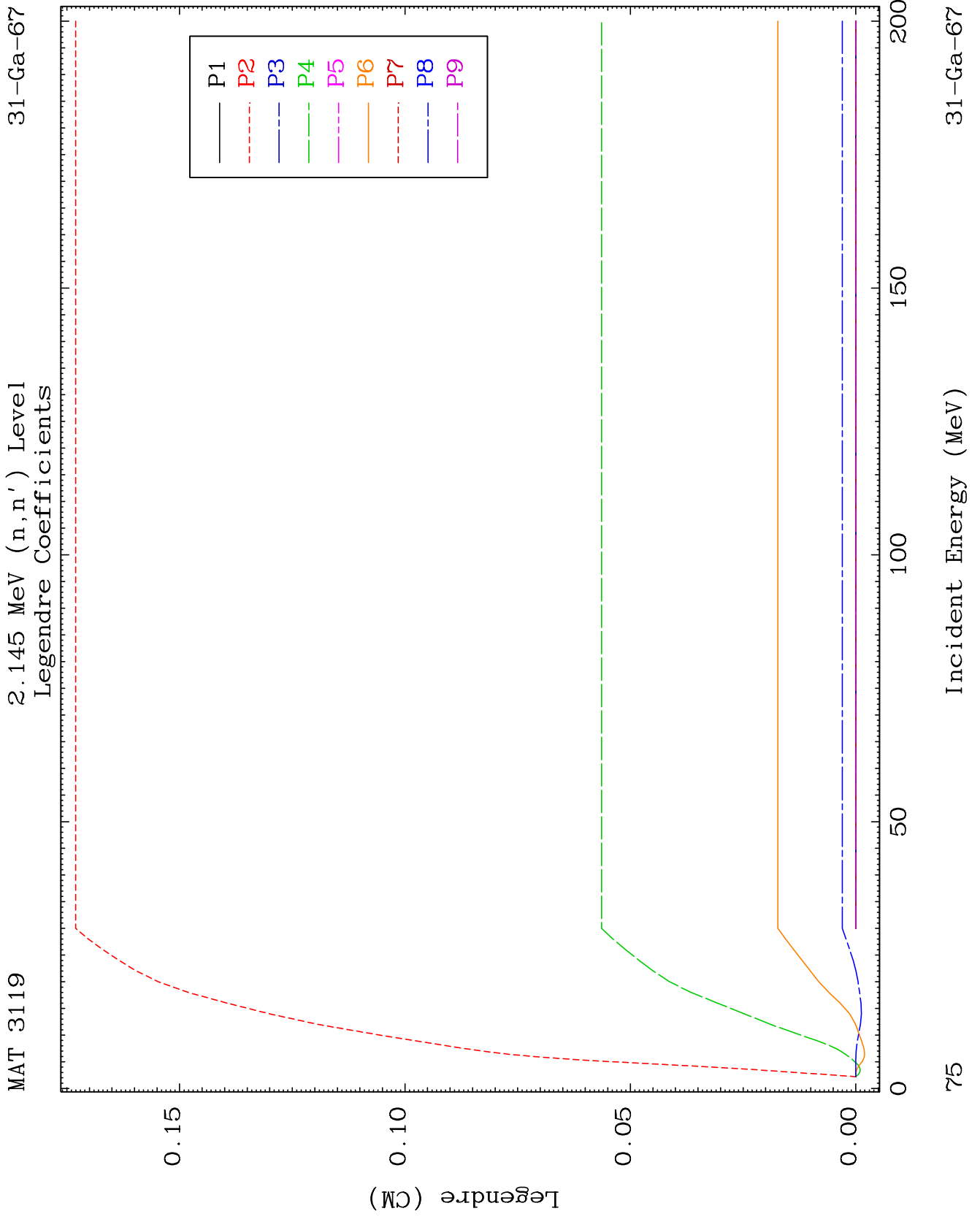
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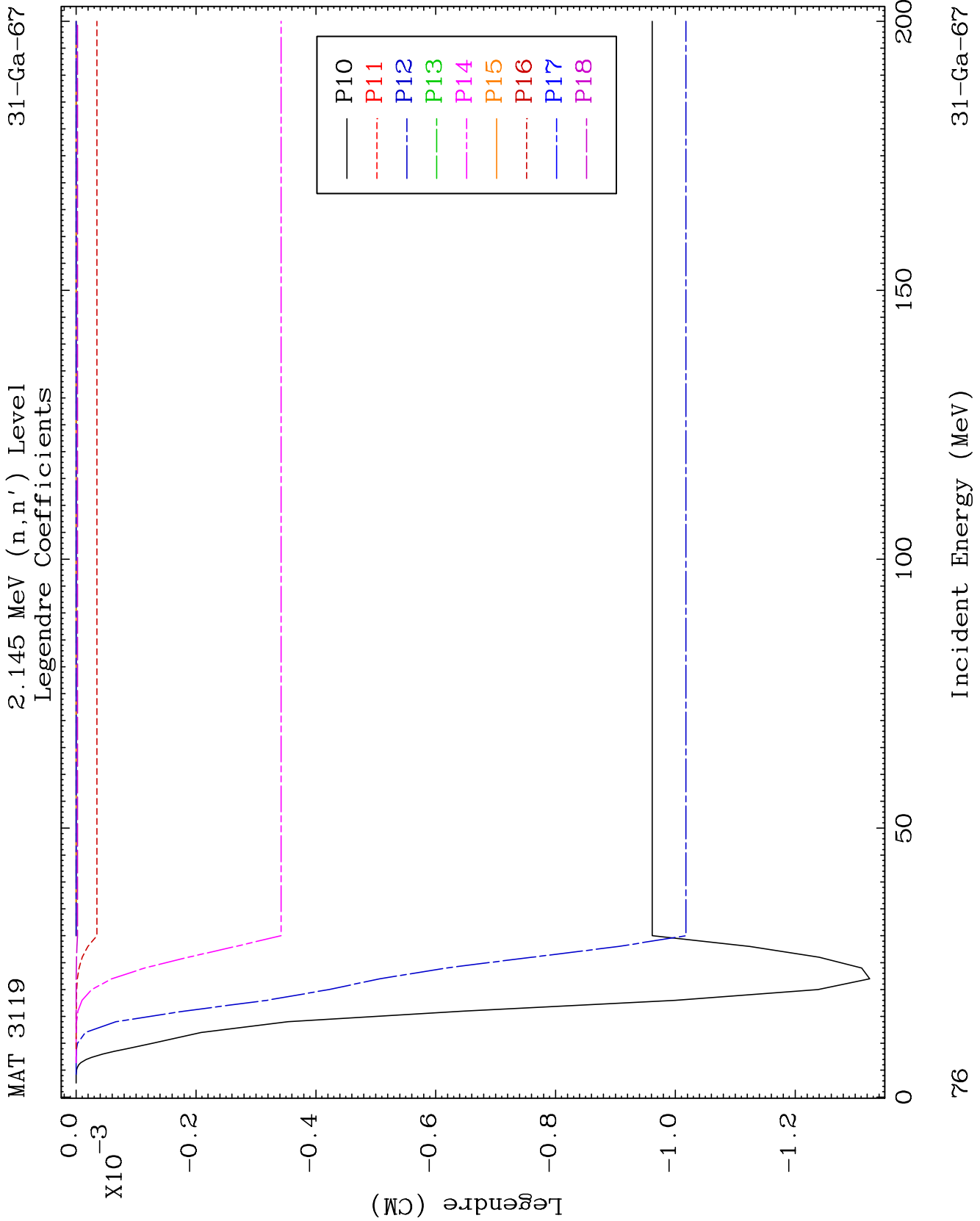


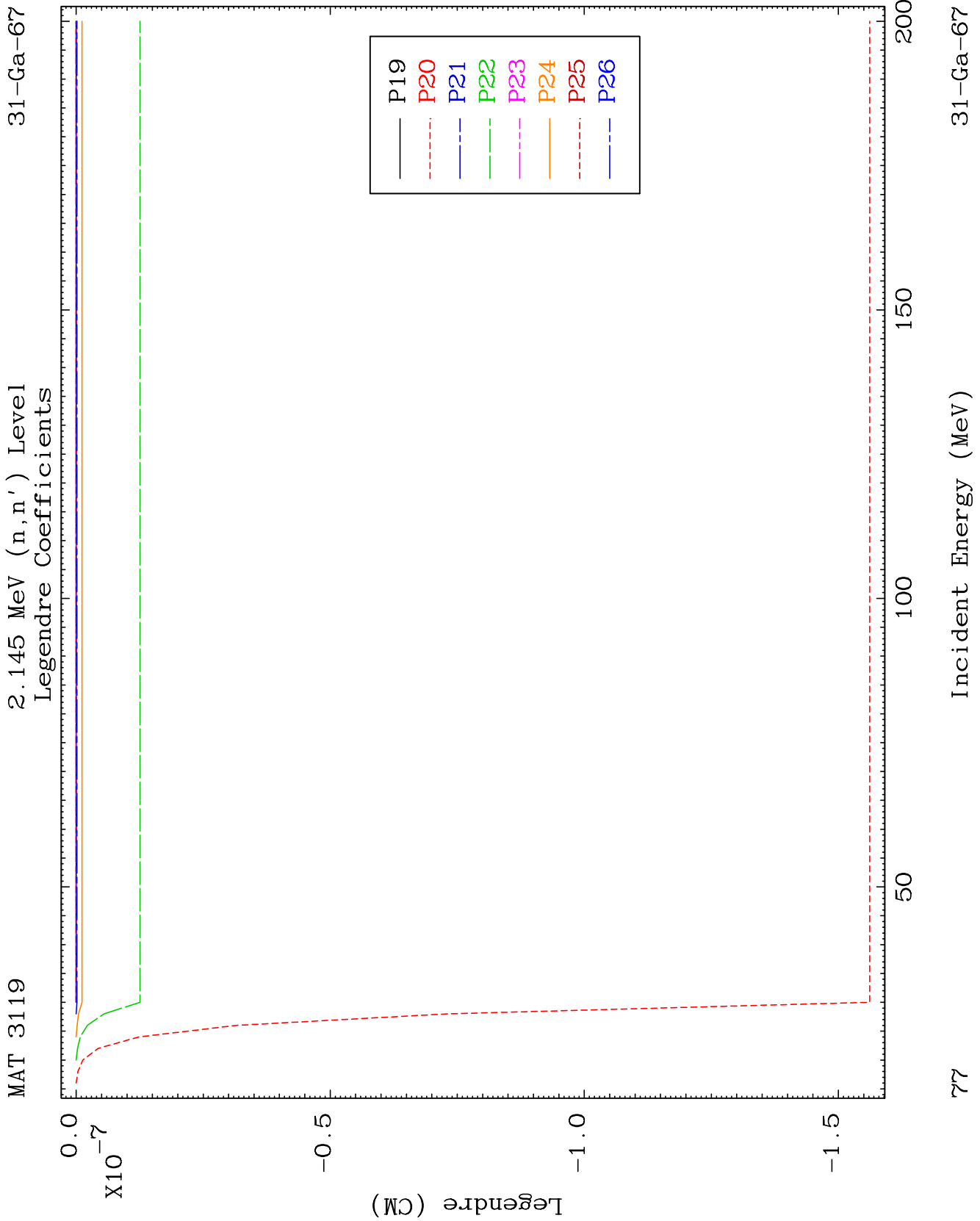


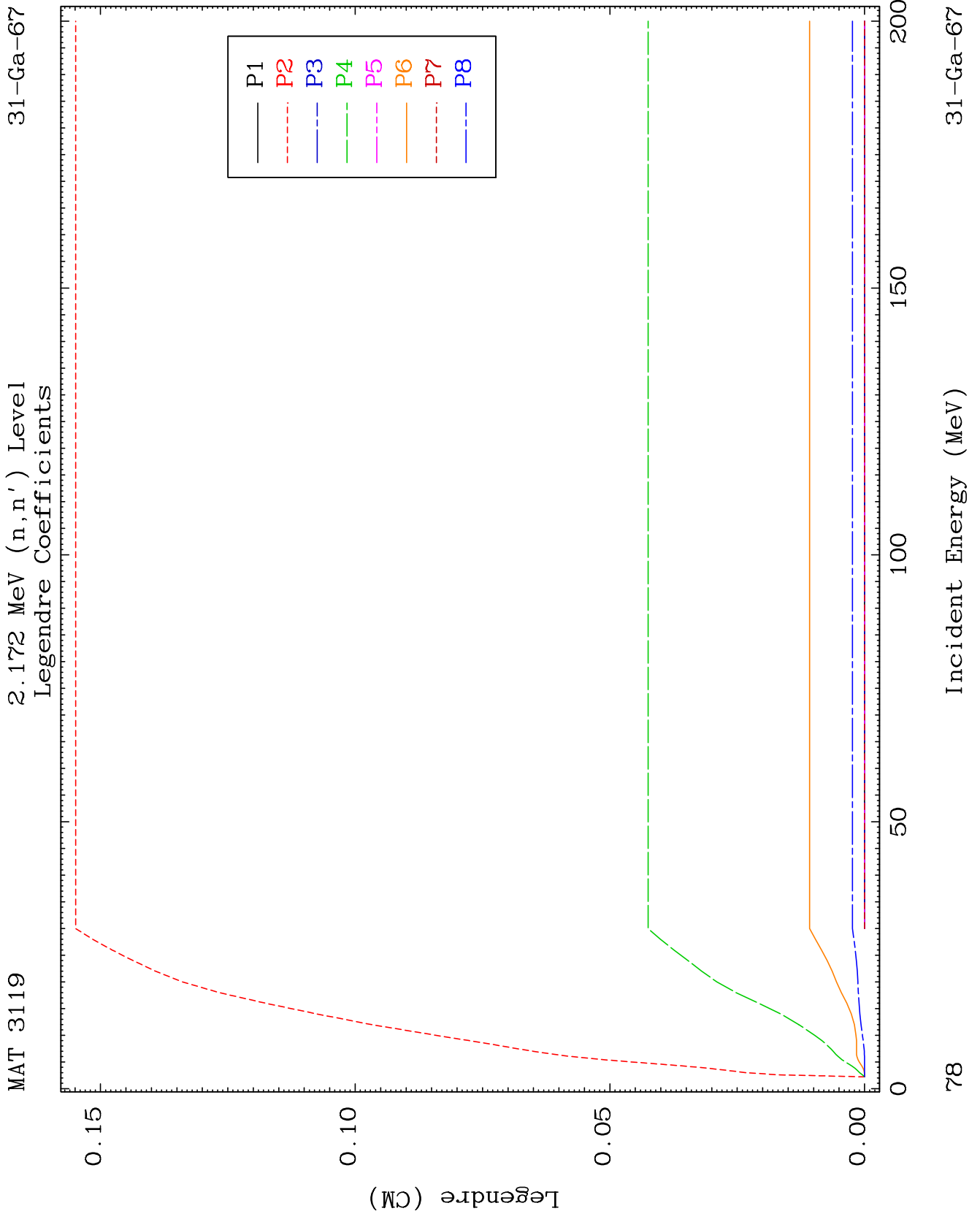


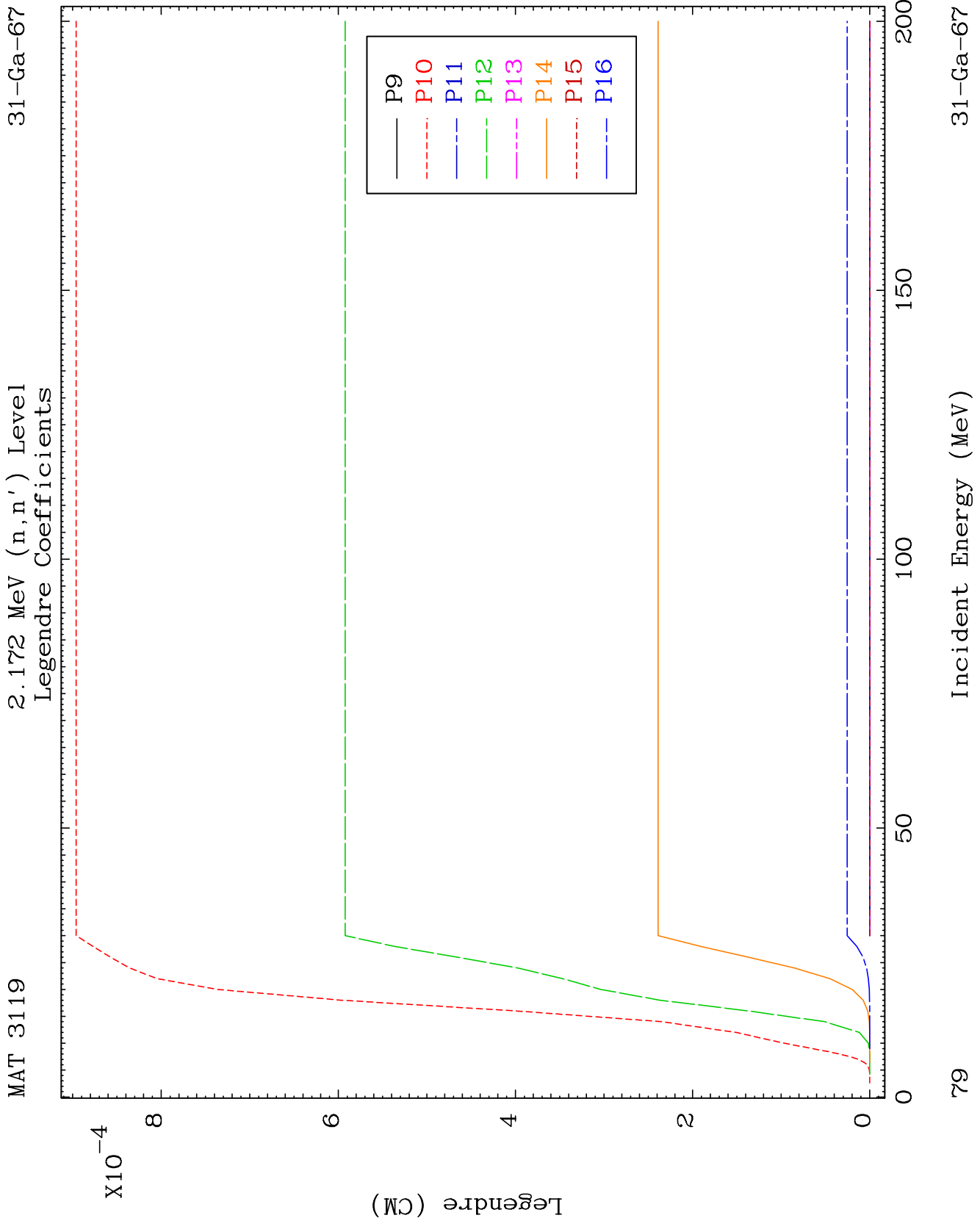


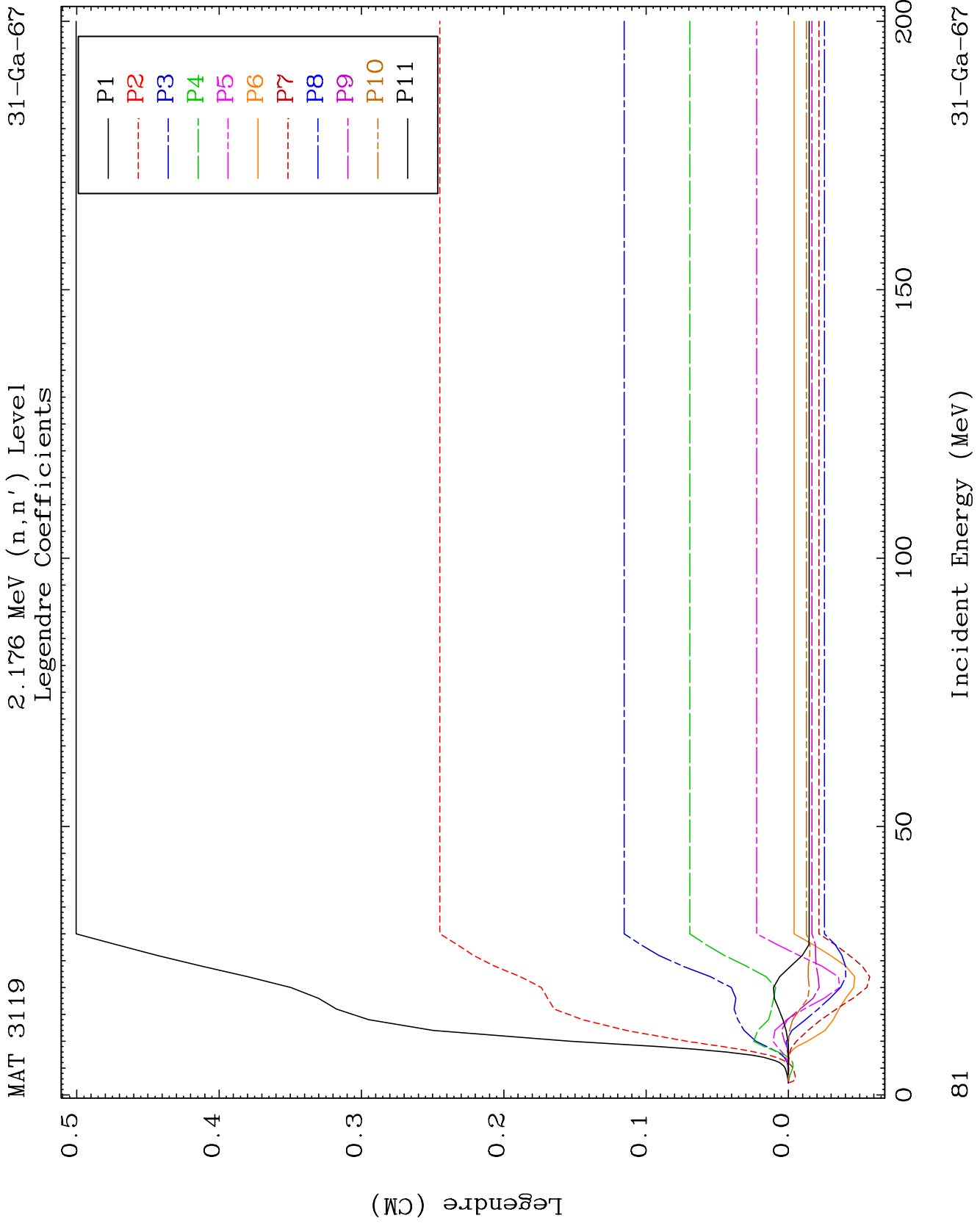


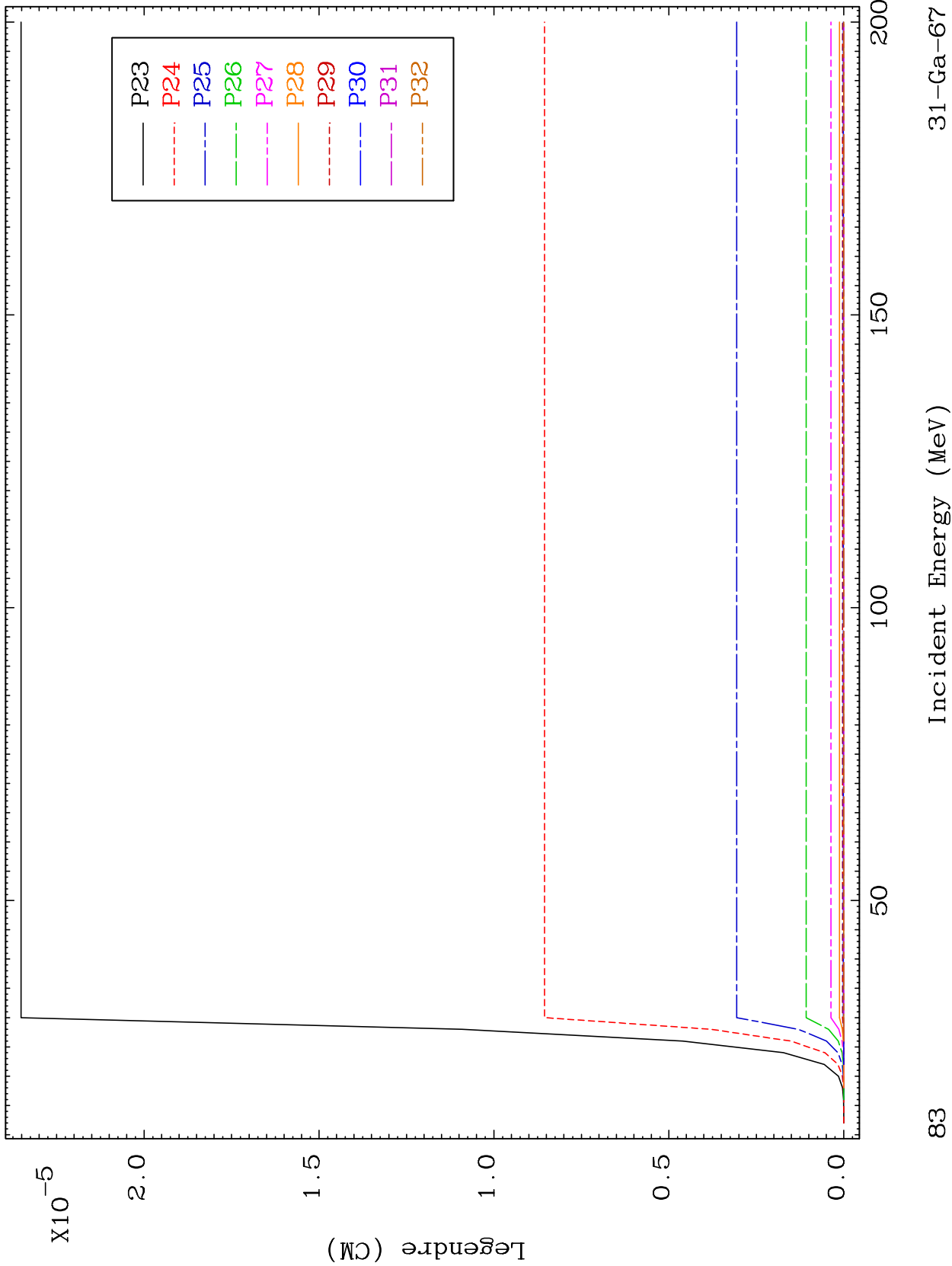


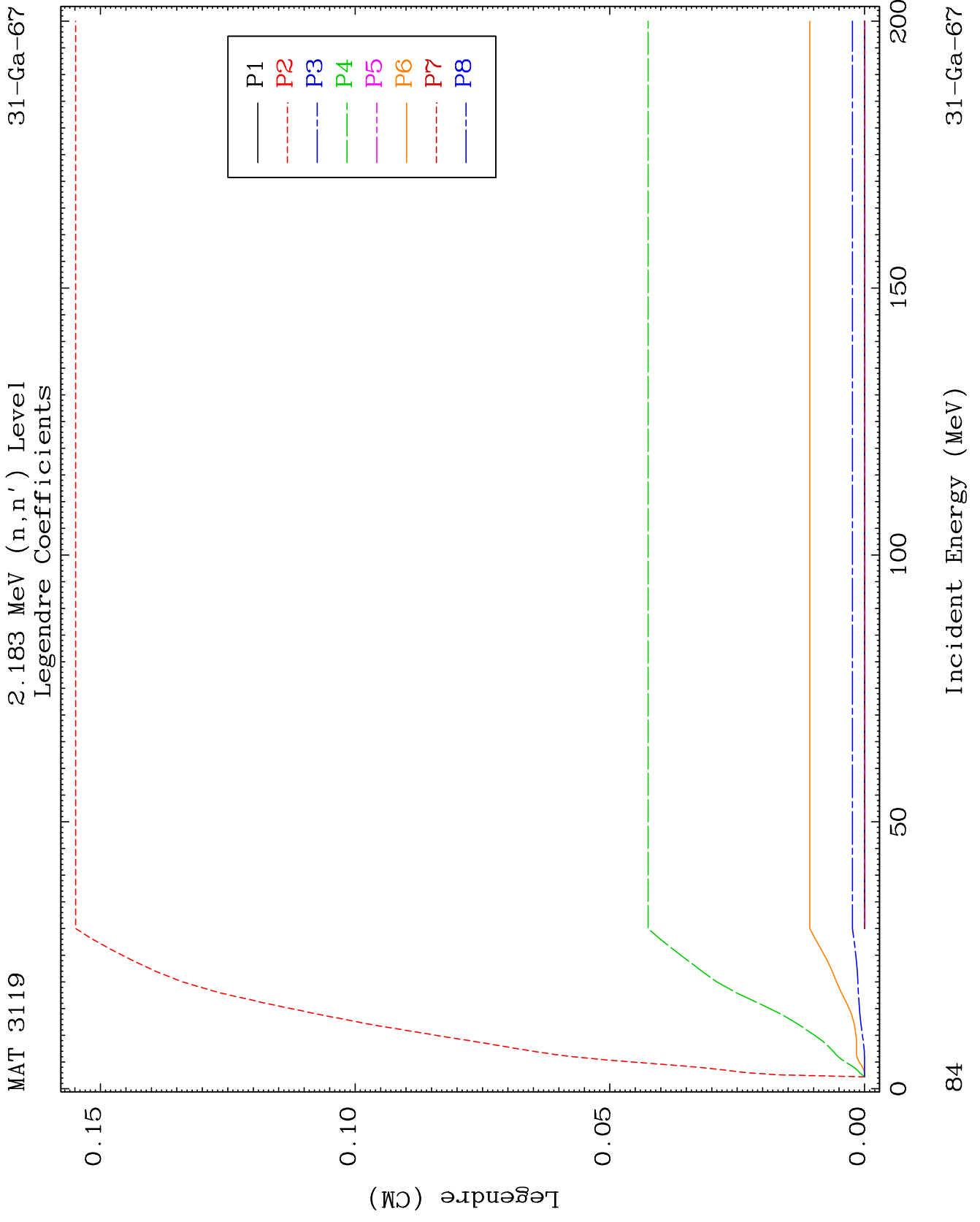


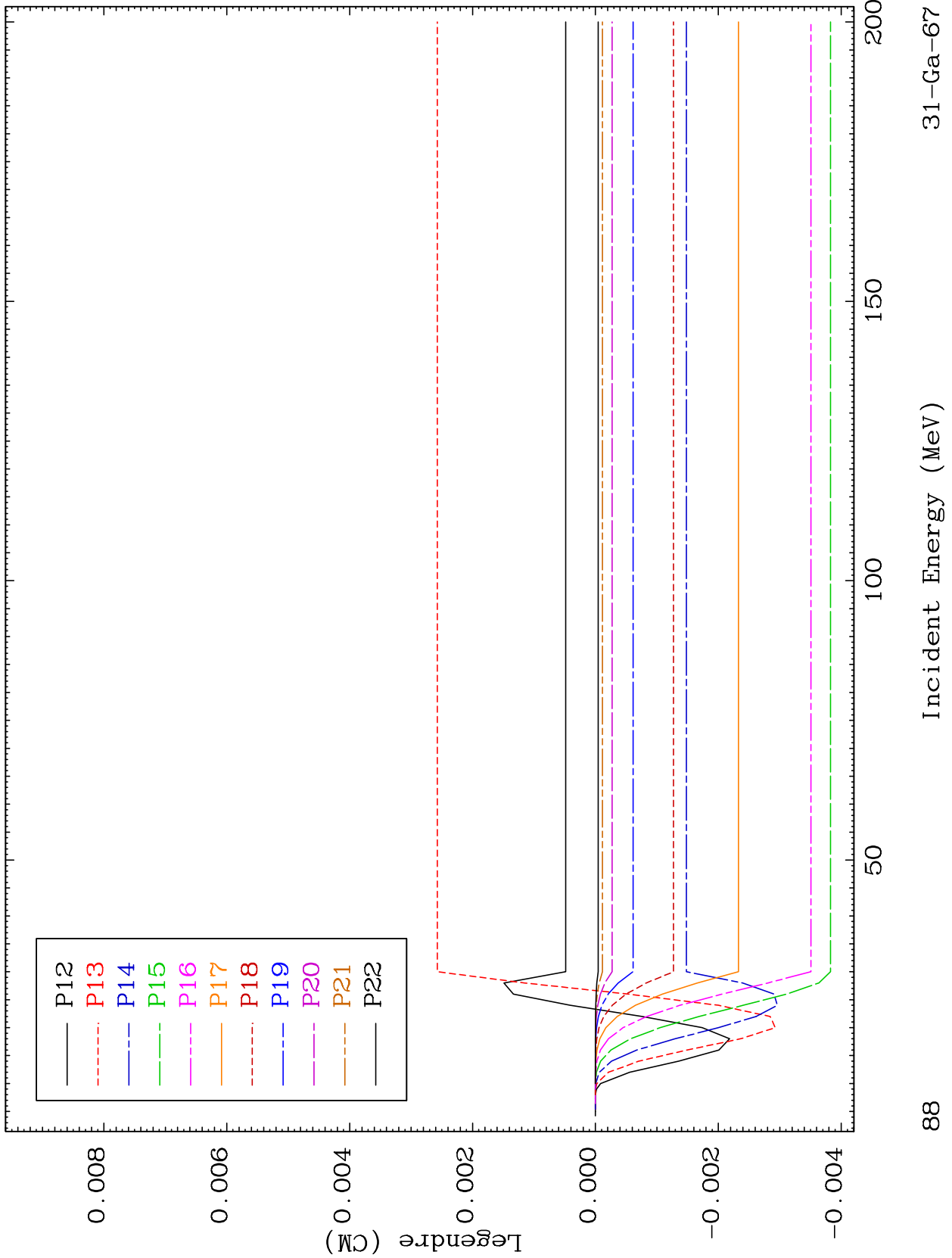


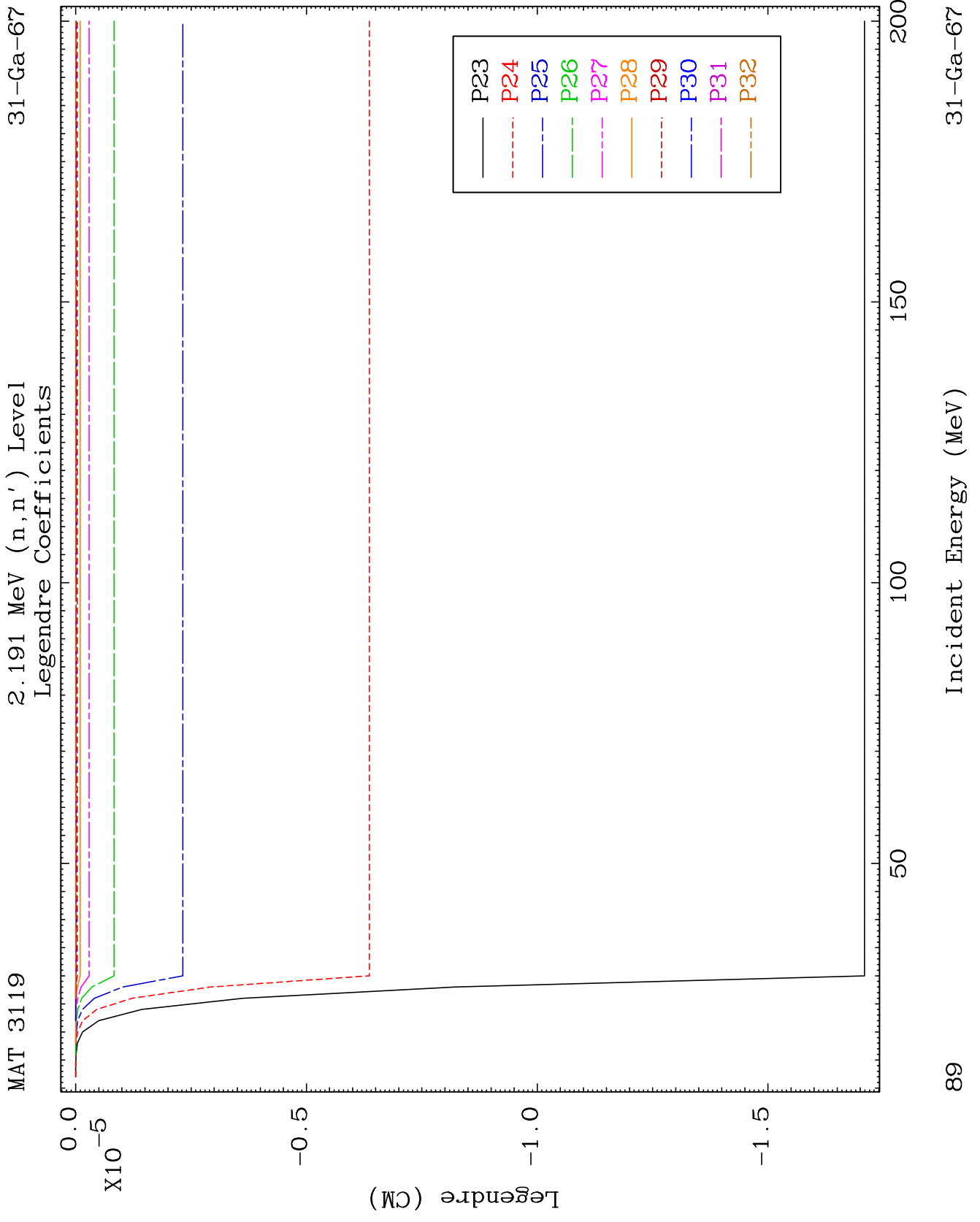


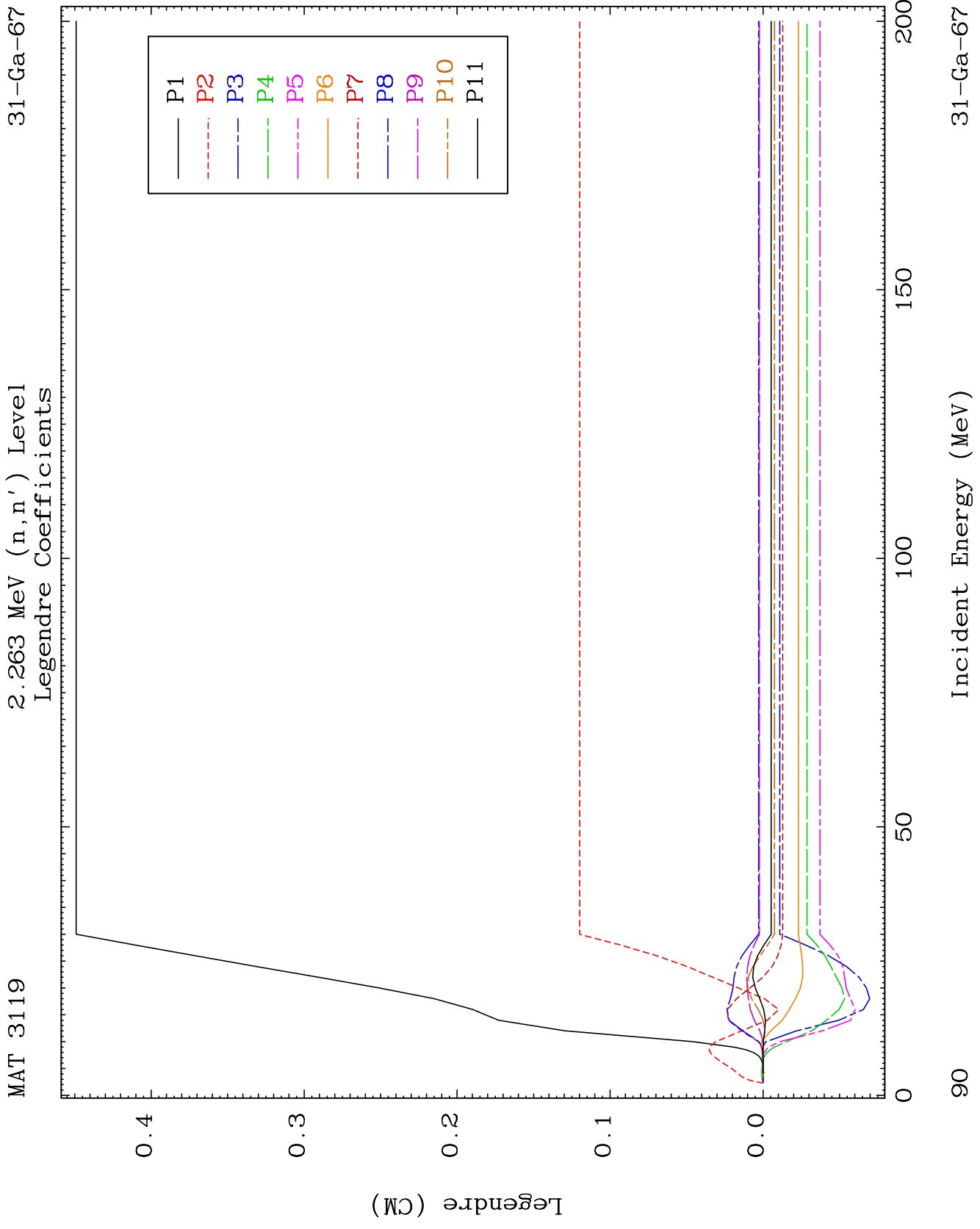


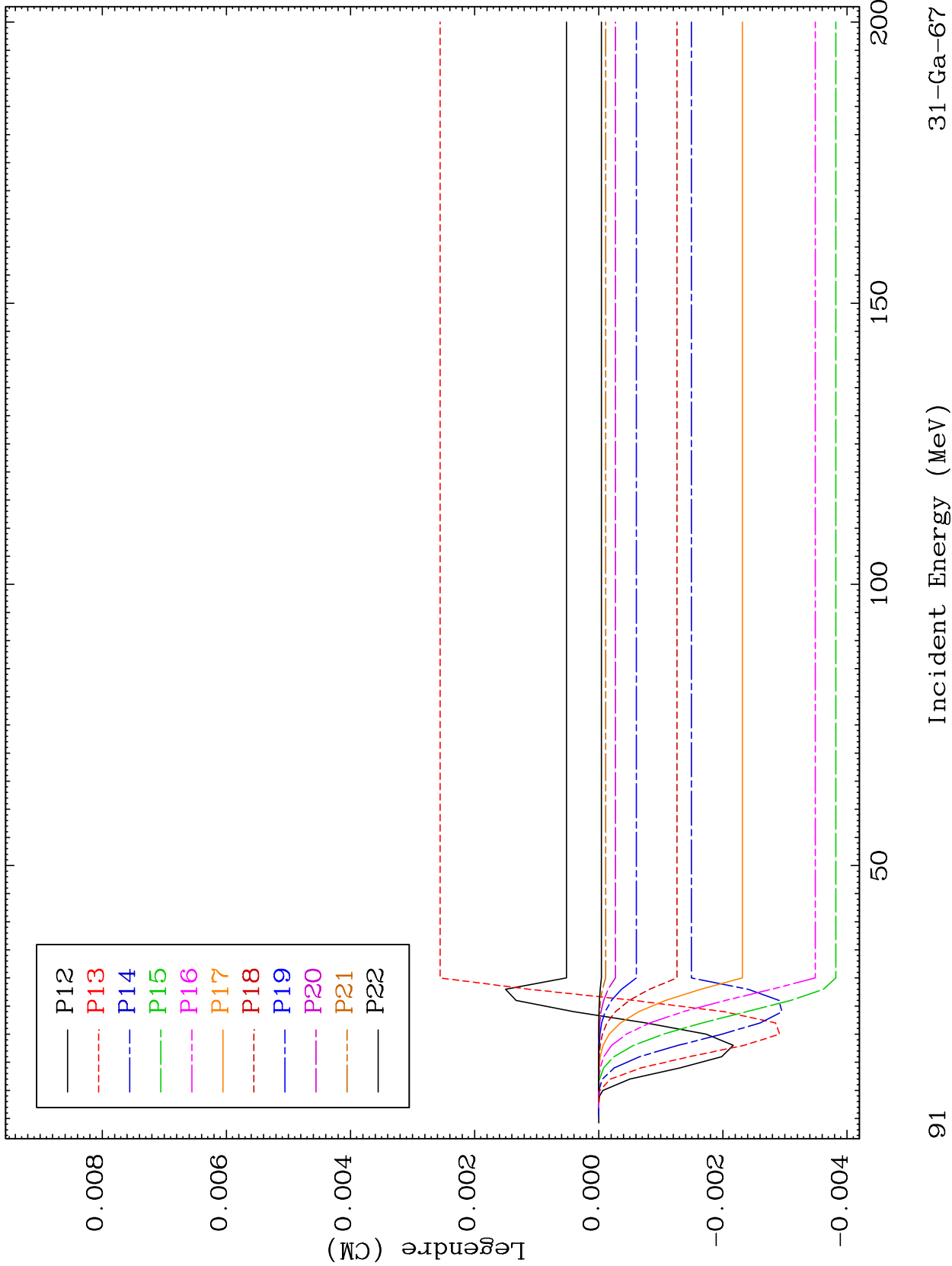


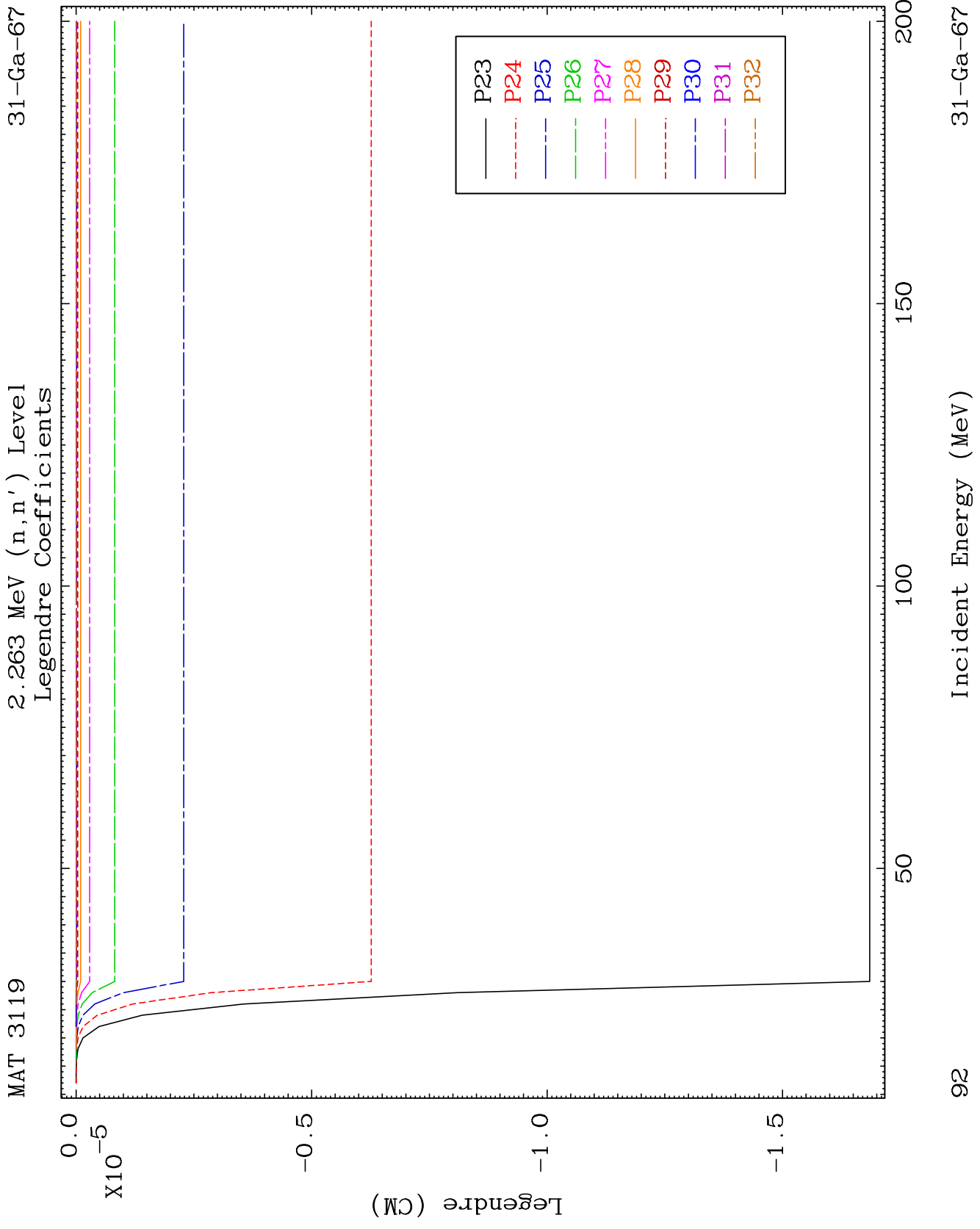








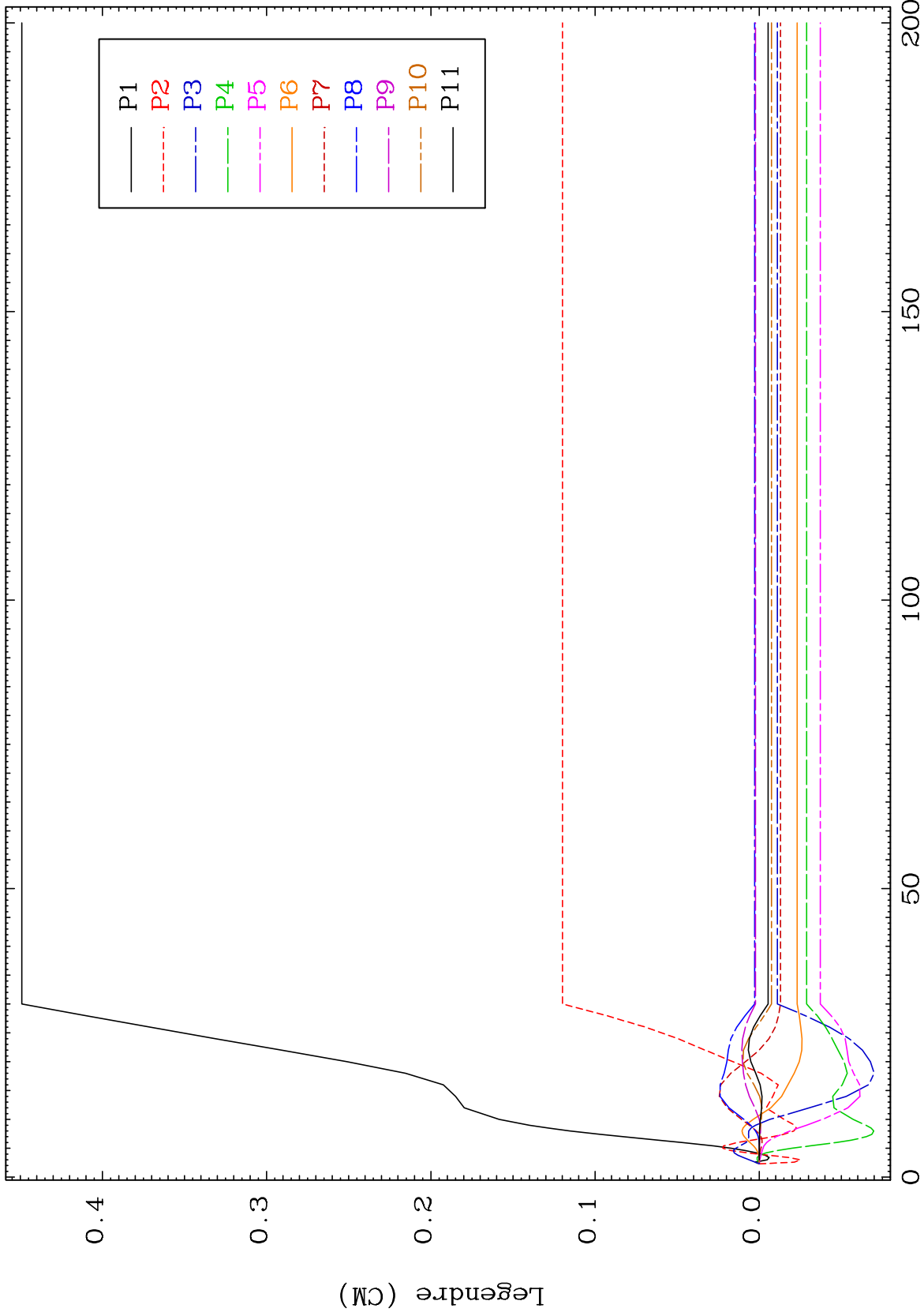




MAT 3119

2.264 MeV (n,n') Level
Legendre Coefficients

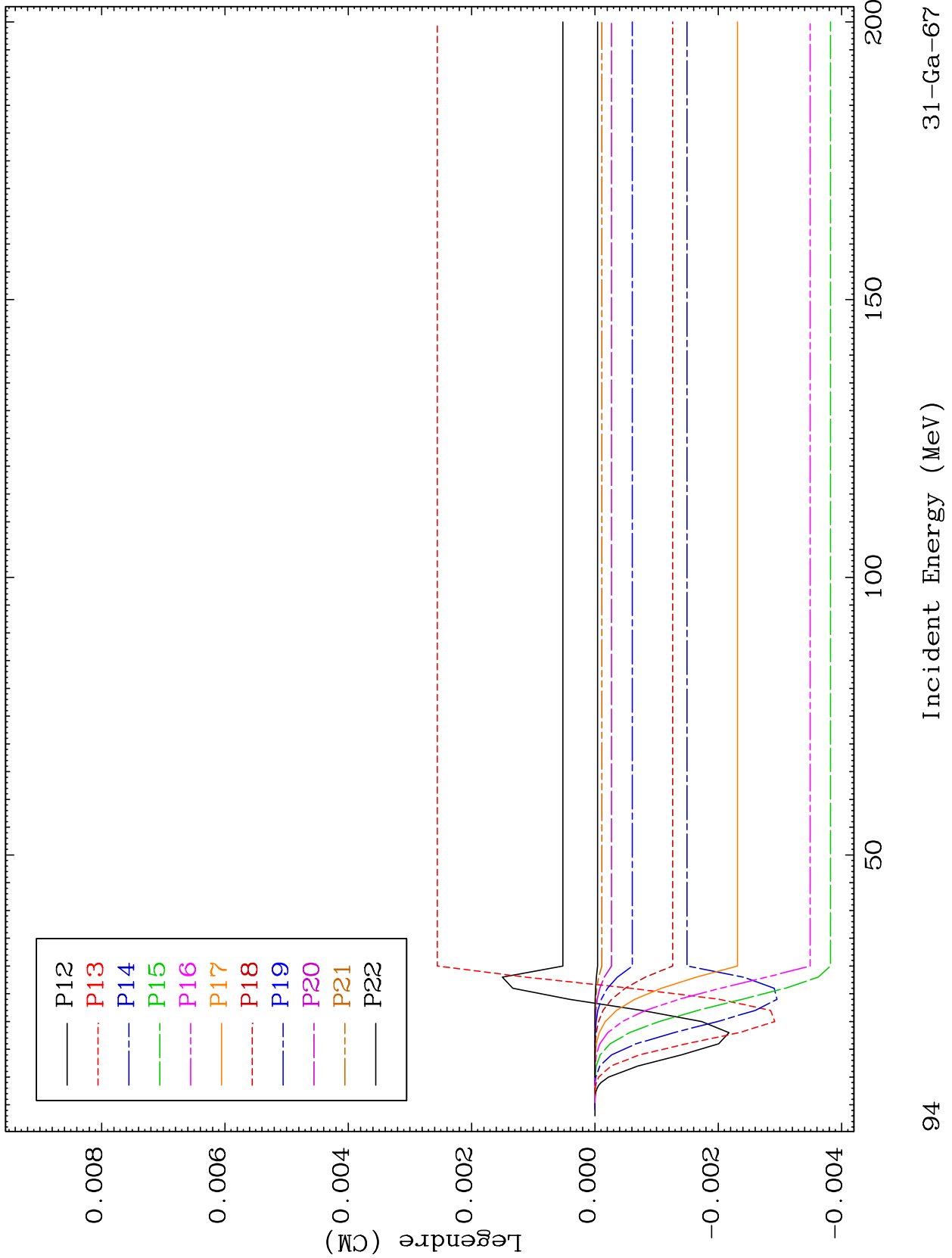
31-Ga-67

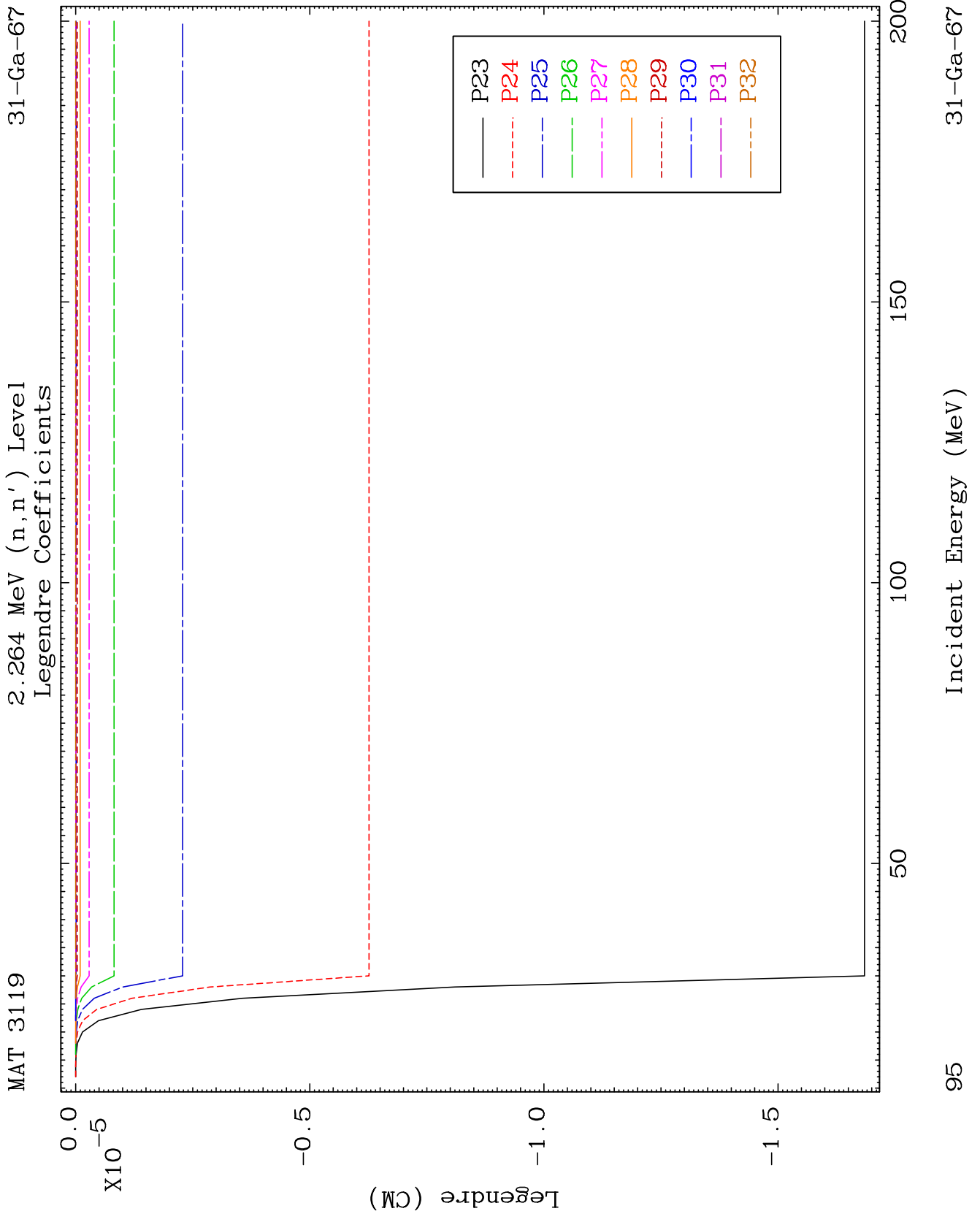


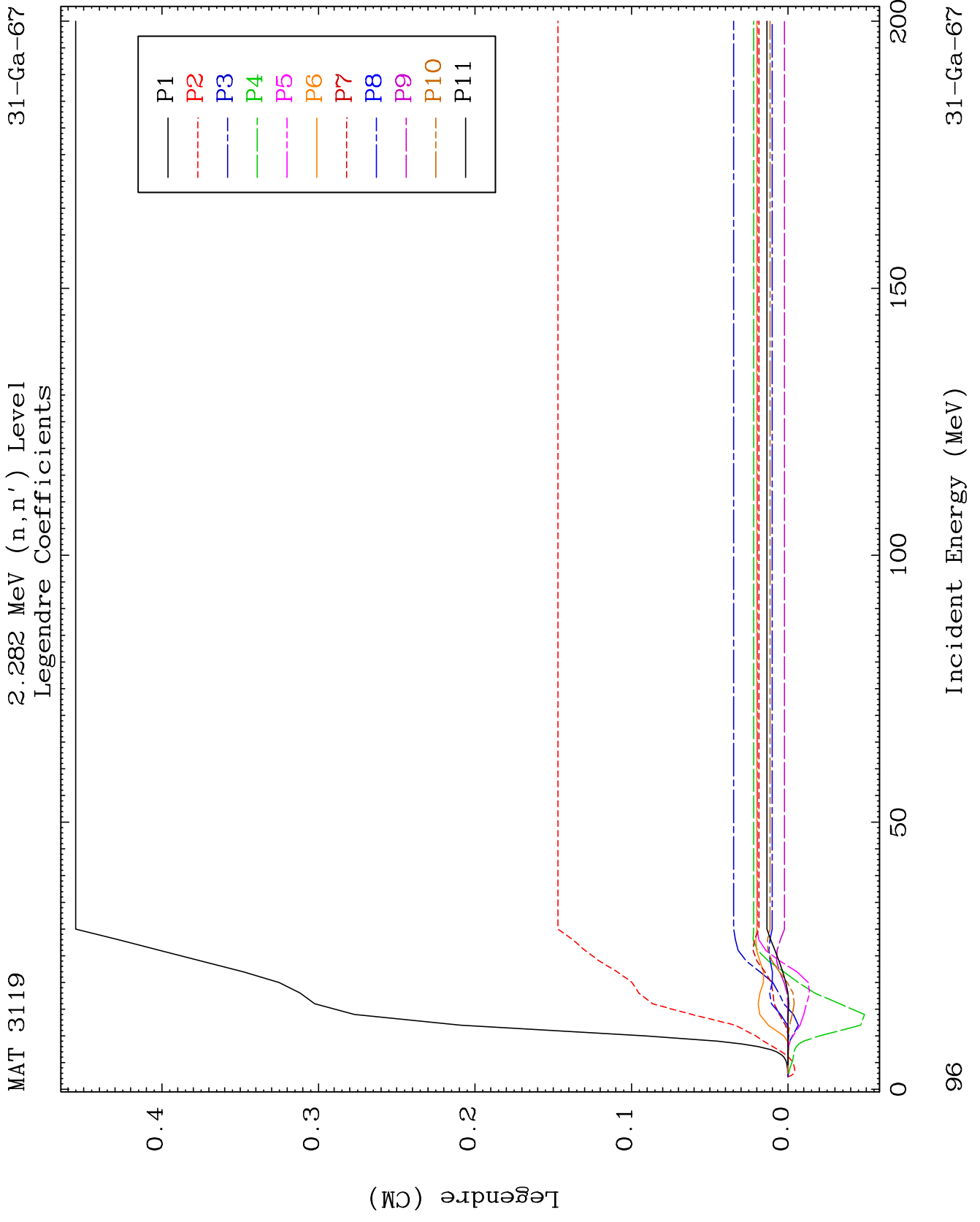
93

Incident Energy (MeV)

31-Ga-67



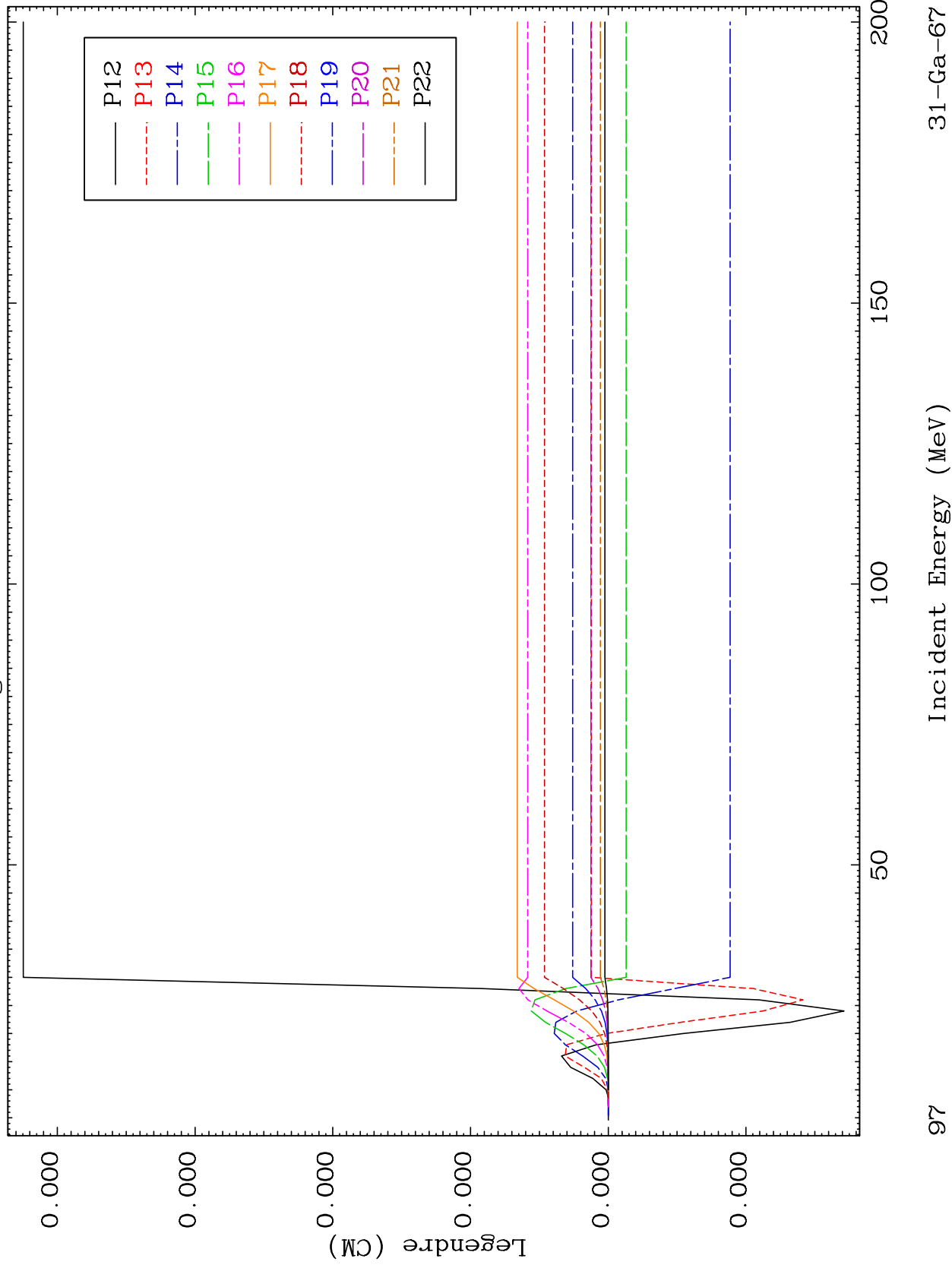




MAT 3119

2.282 MeV (n,n') Level
Legendre Coefficients

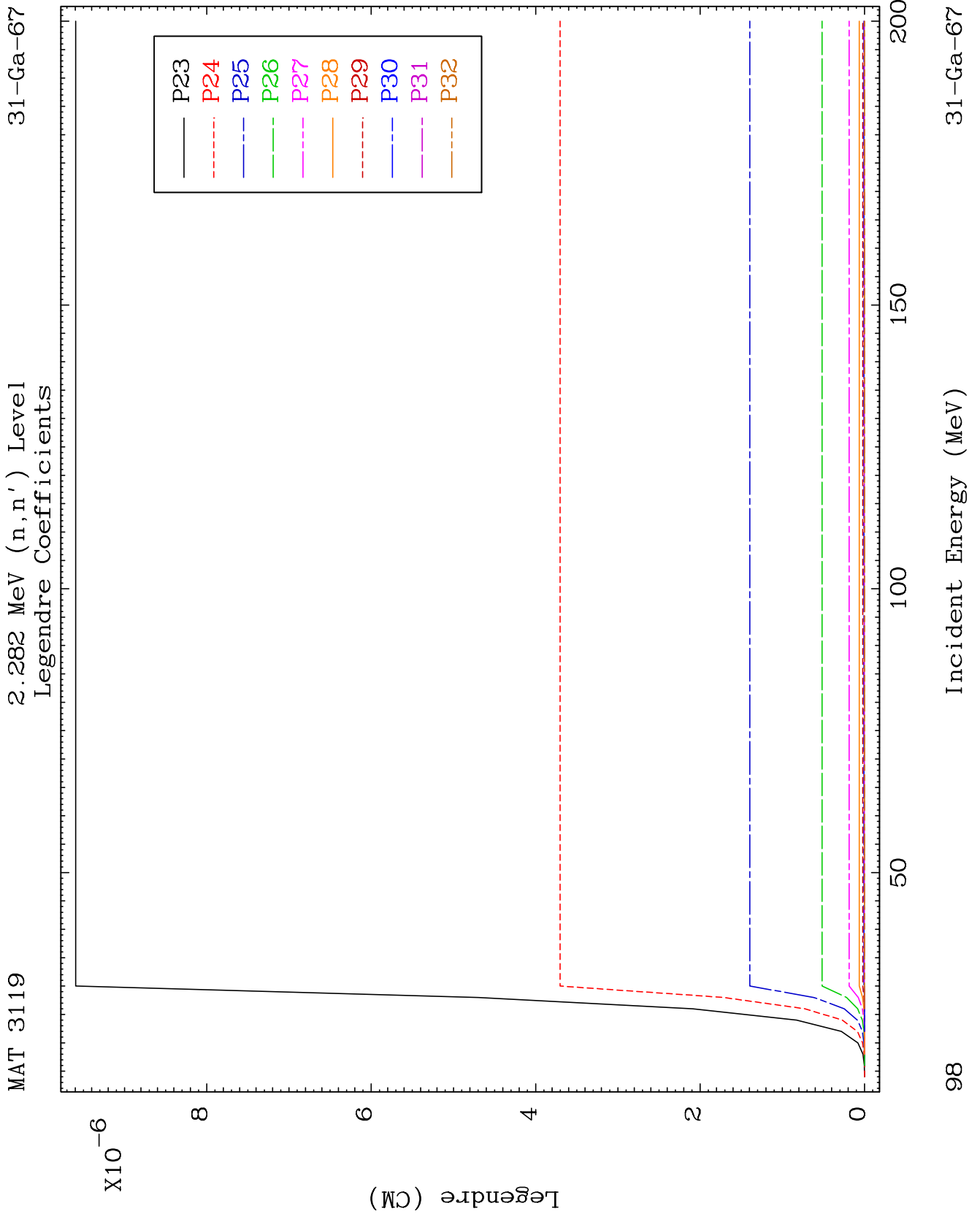
31-Ga-67

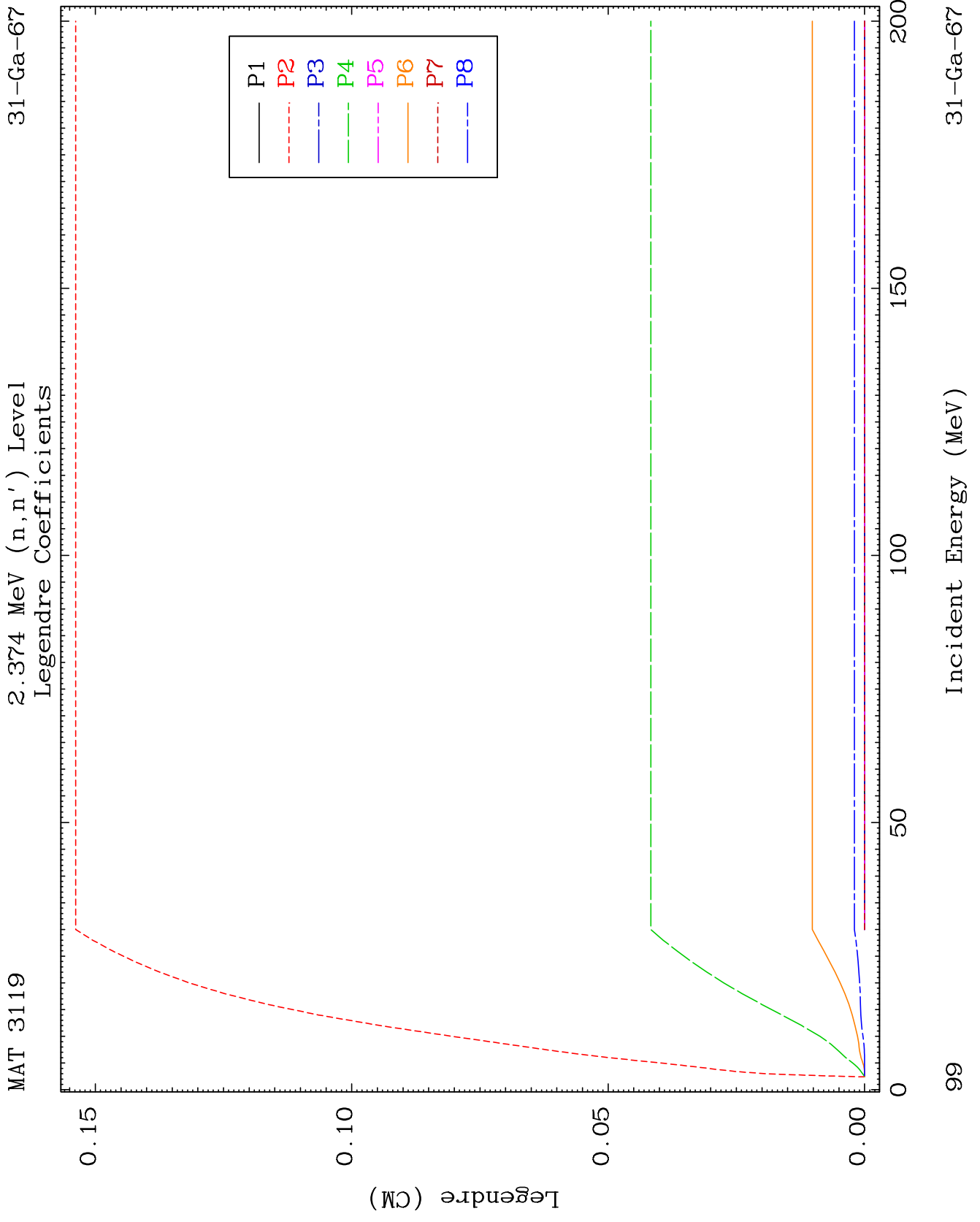


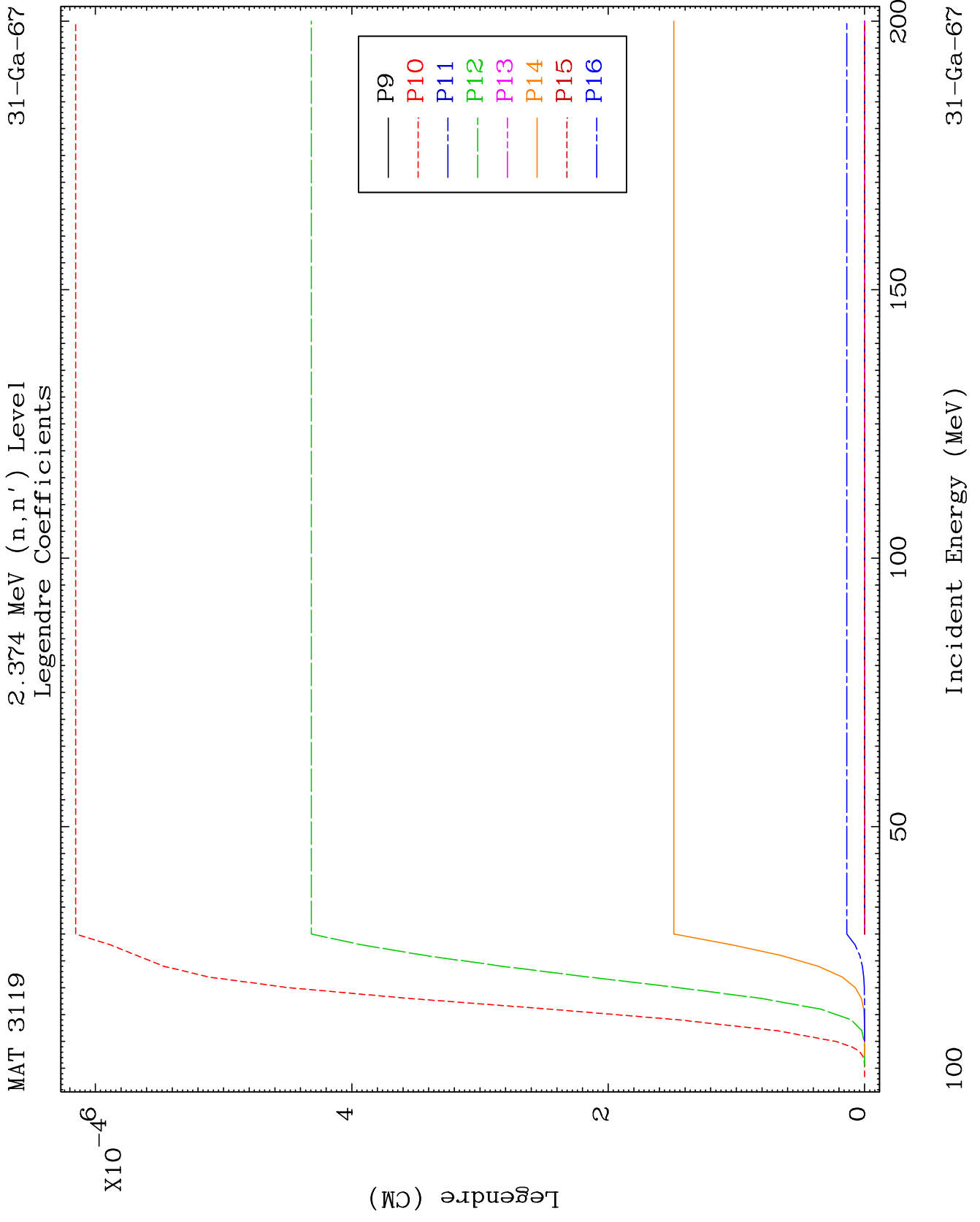
97

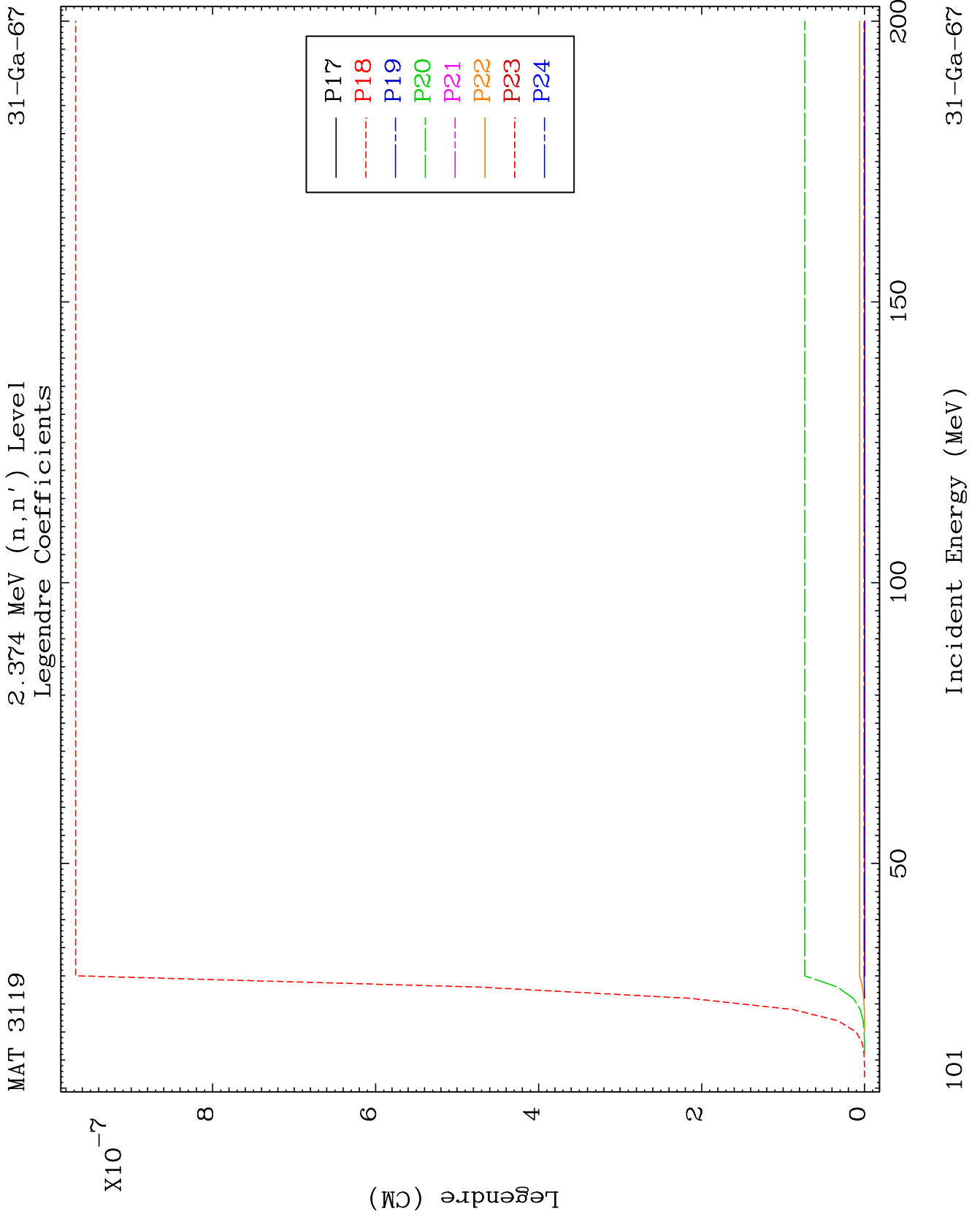
Incident Energy (MeV)

31-Ga-67





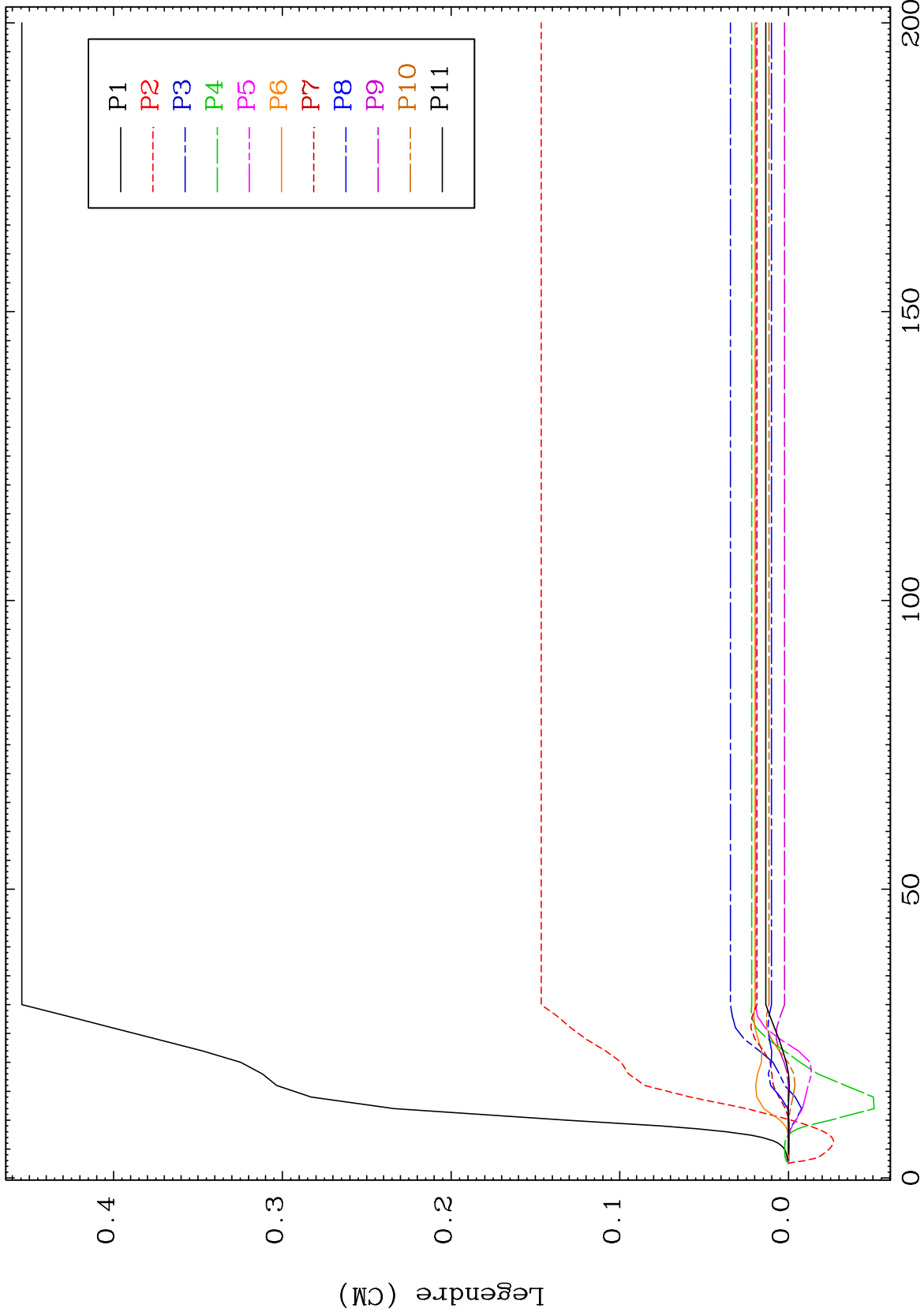




MAT 3119

2.393 MeV (n,n') Level
Legendre Coefficients

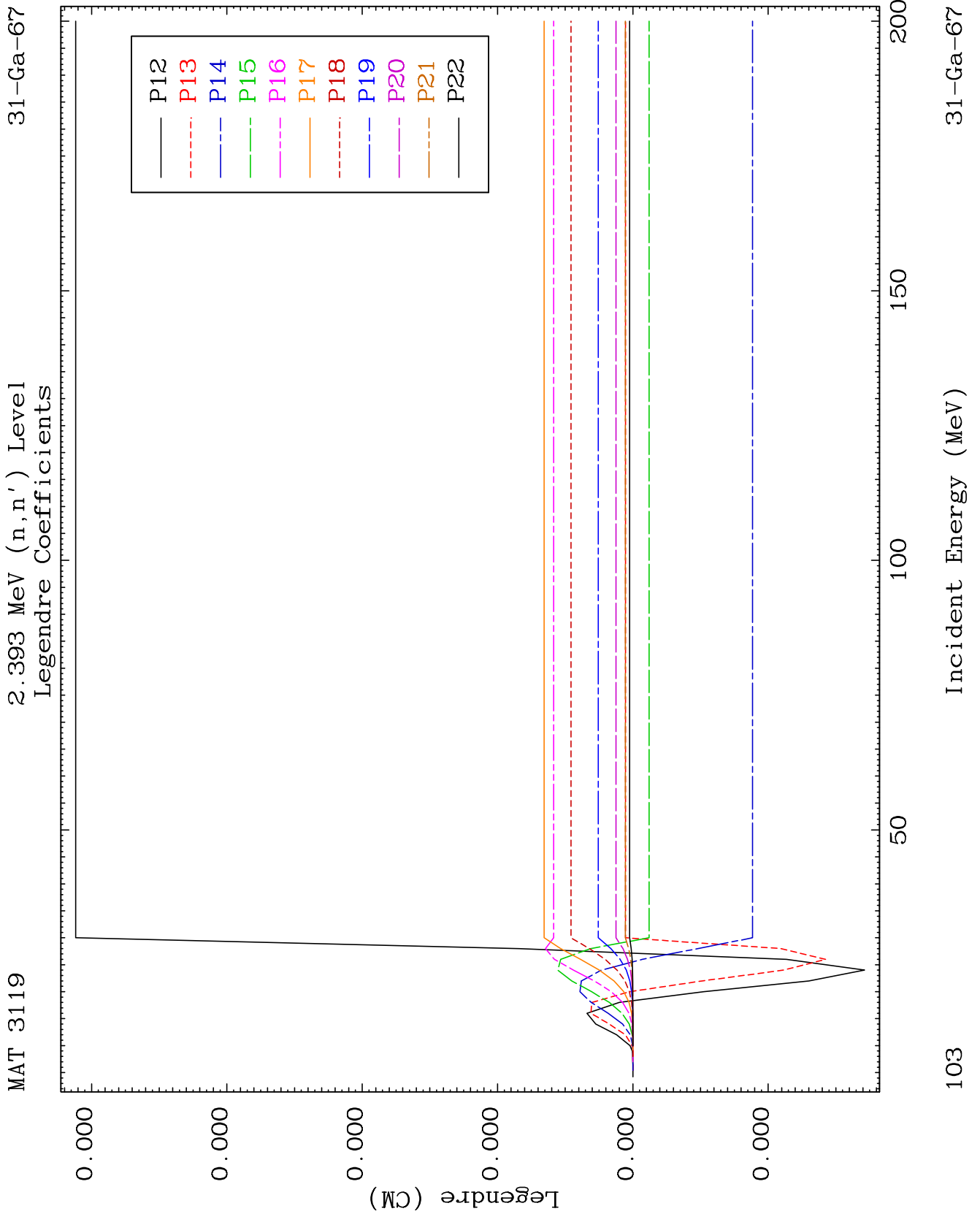
31-Ga-67

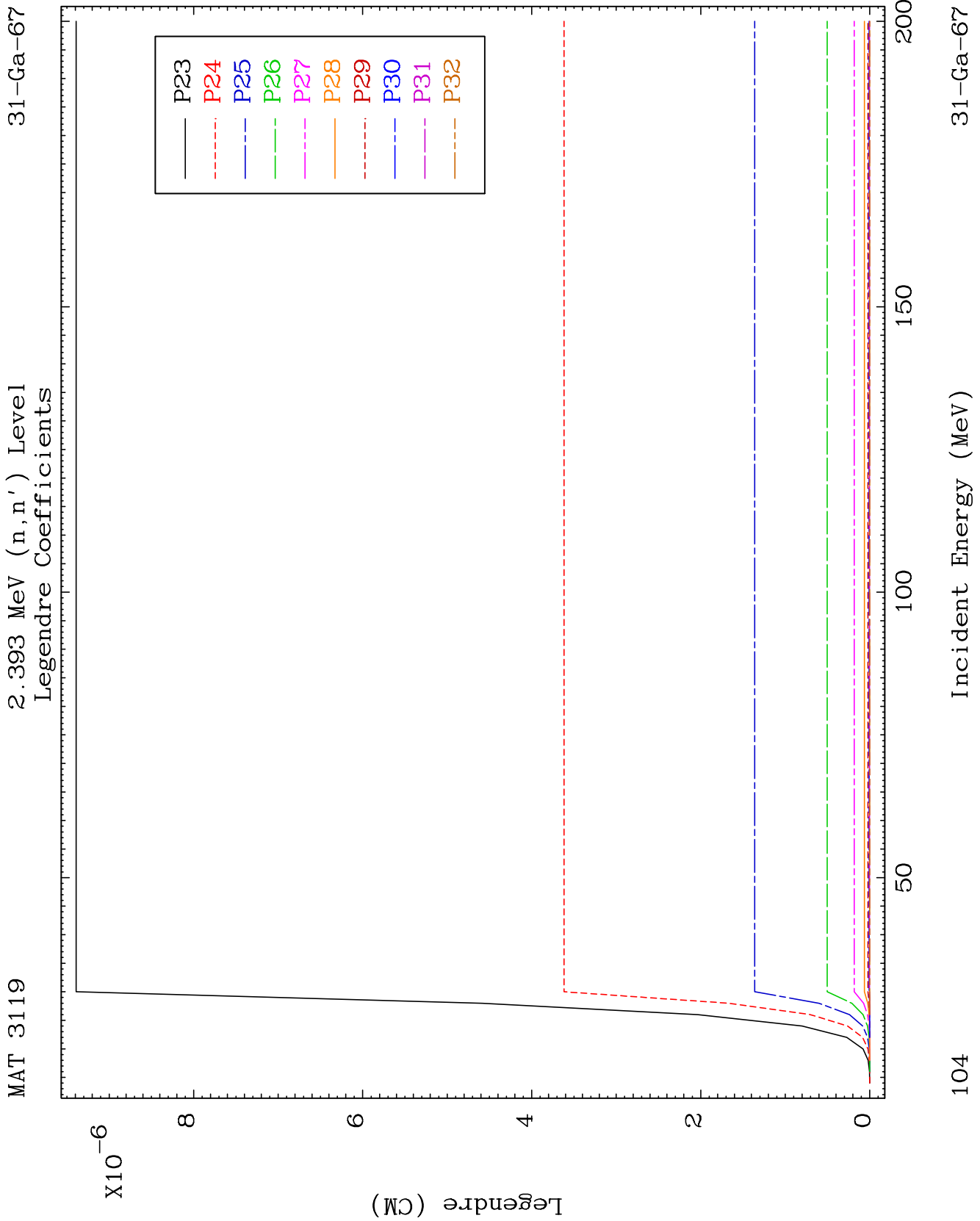


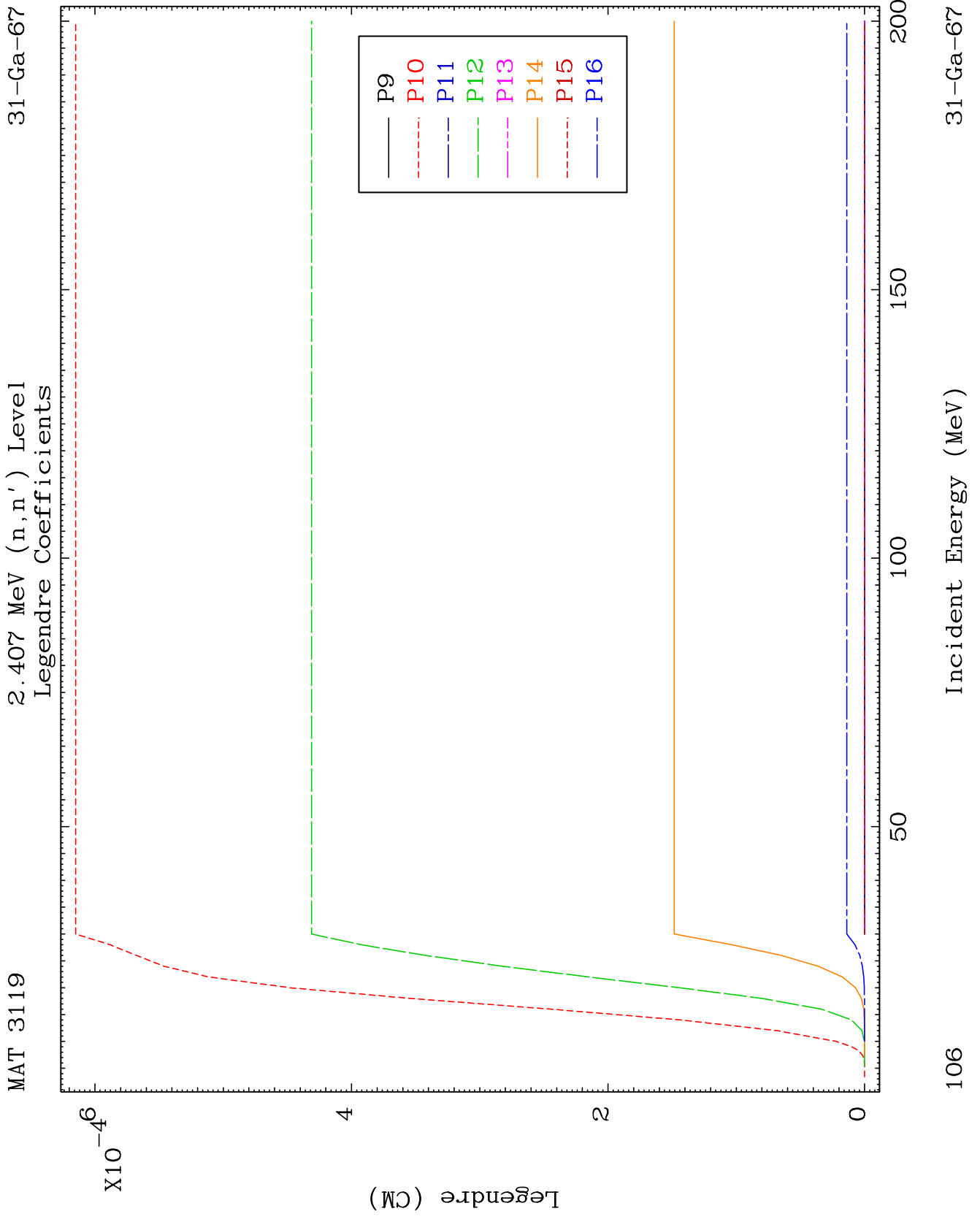
31-Ga-67

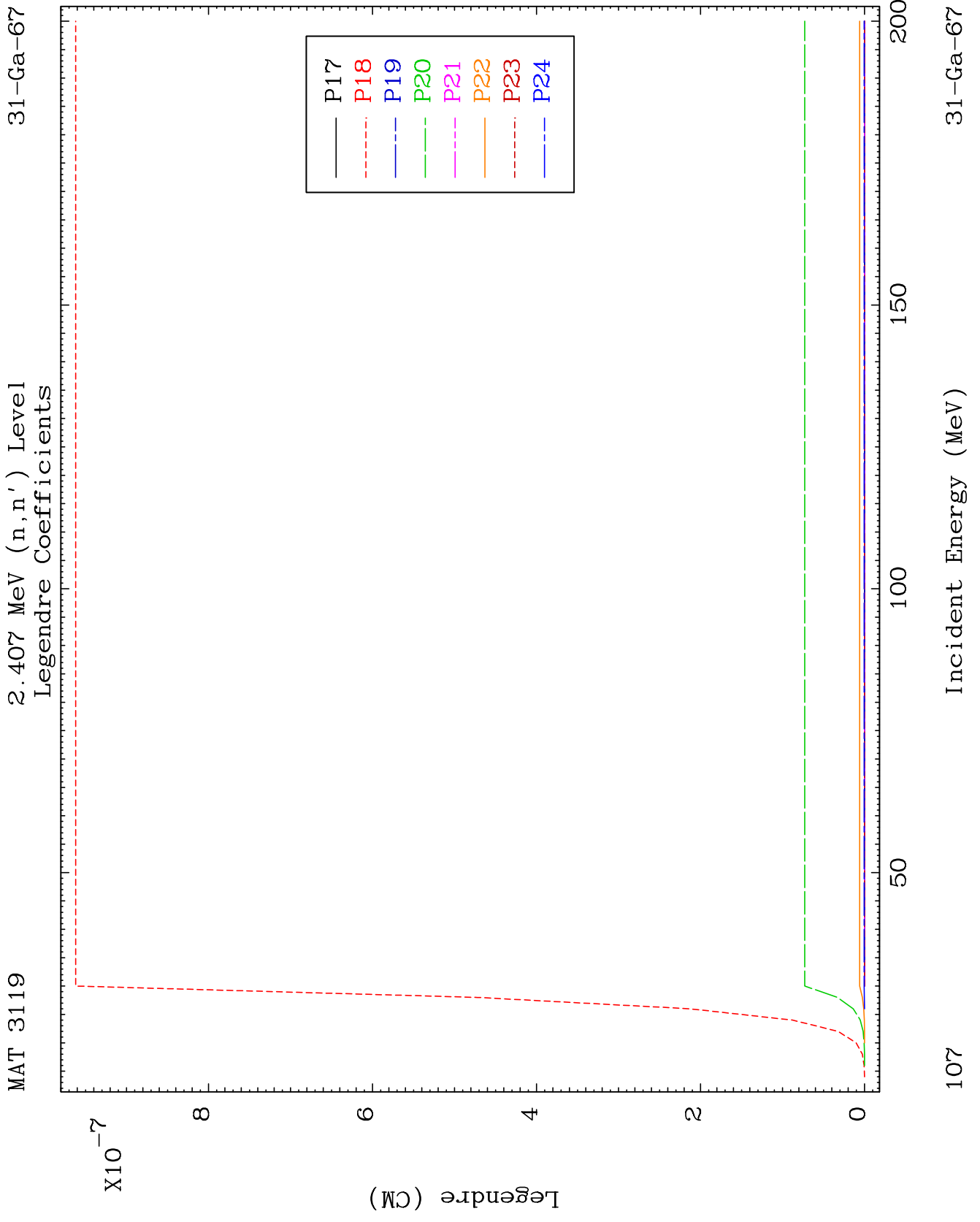
Incident Energy (MeV)

102





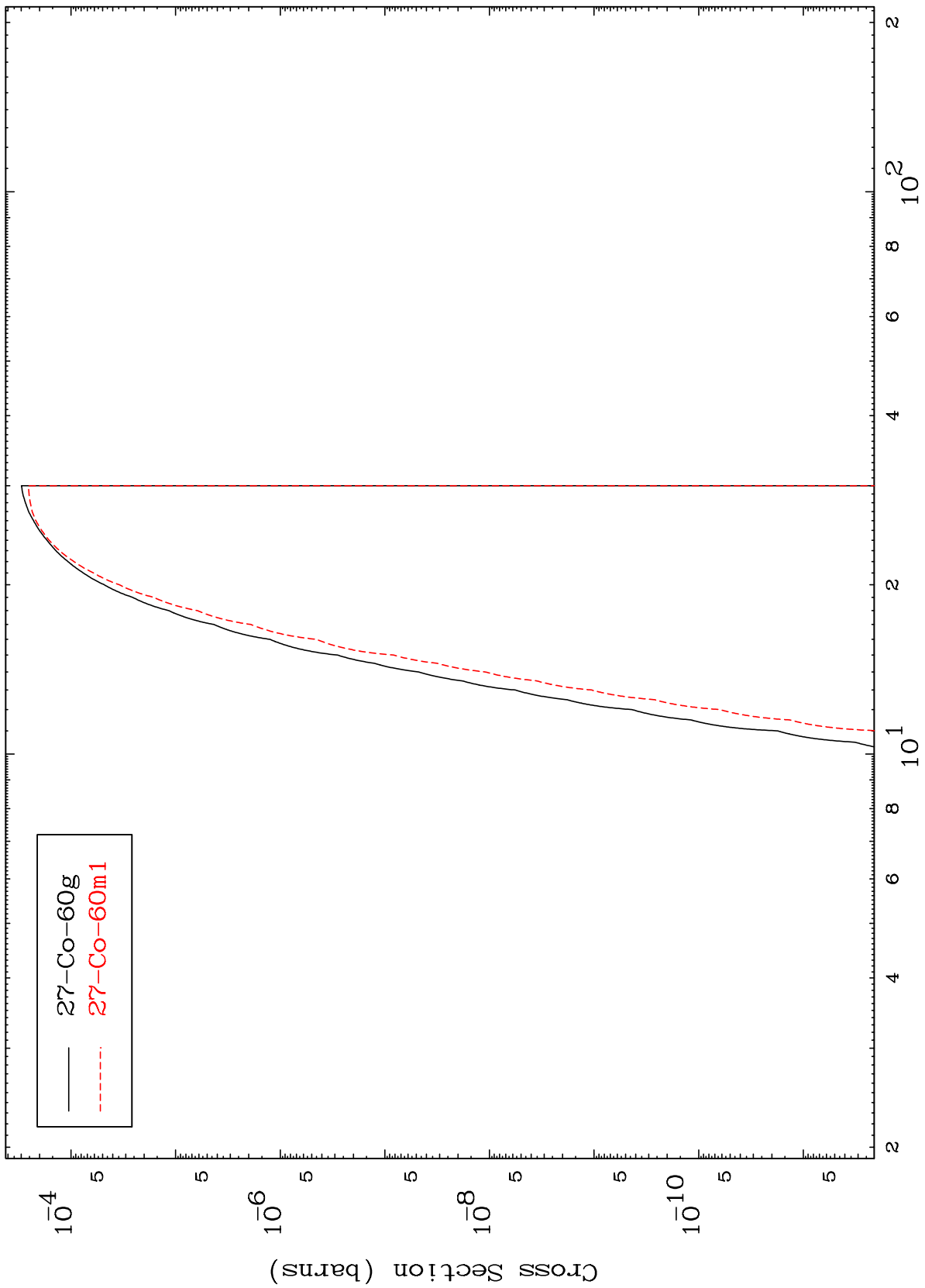




MAT 3119

31-Ga-67

(n,2α)
Radionuclide Production Cross Section



— 27-Co-60g
- - - 27-Co-60m1

31-Ga-67

Incident Energy (MeV)

108