

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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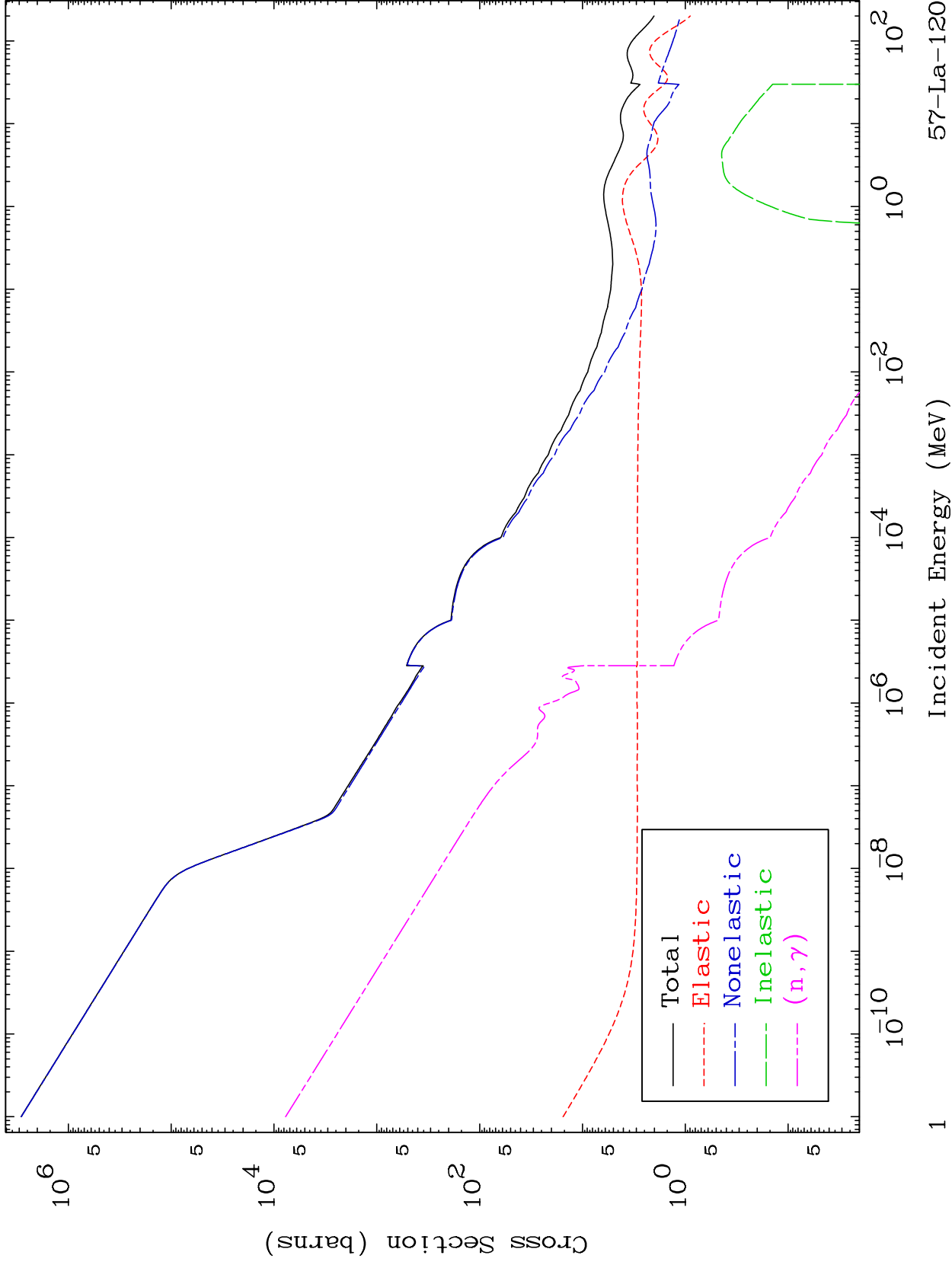
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Press Mouse Button to Start

MAT 5671

Neutron Major  
293 Kelvin Cross Sections

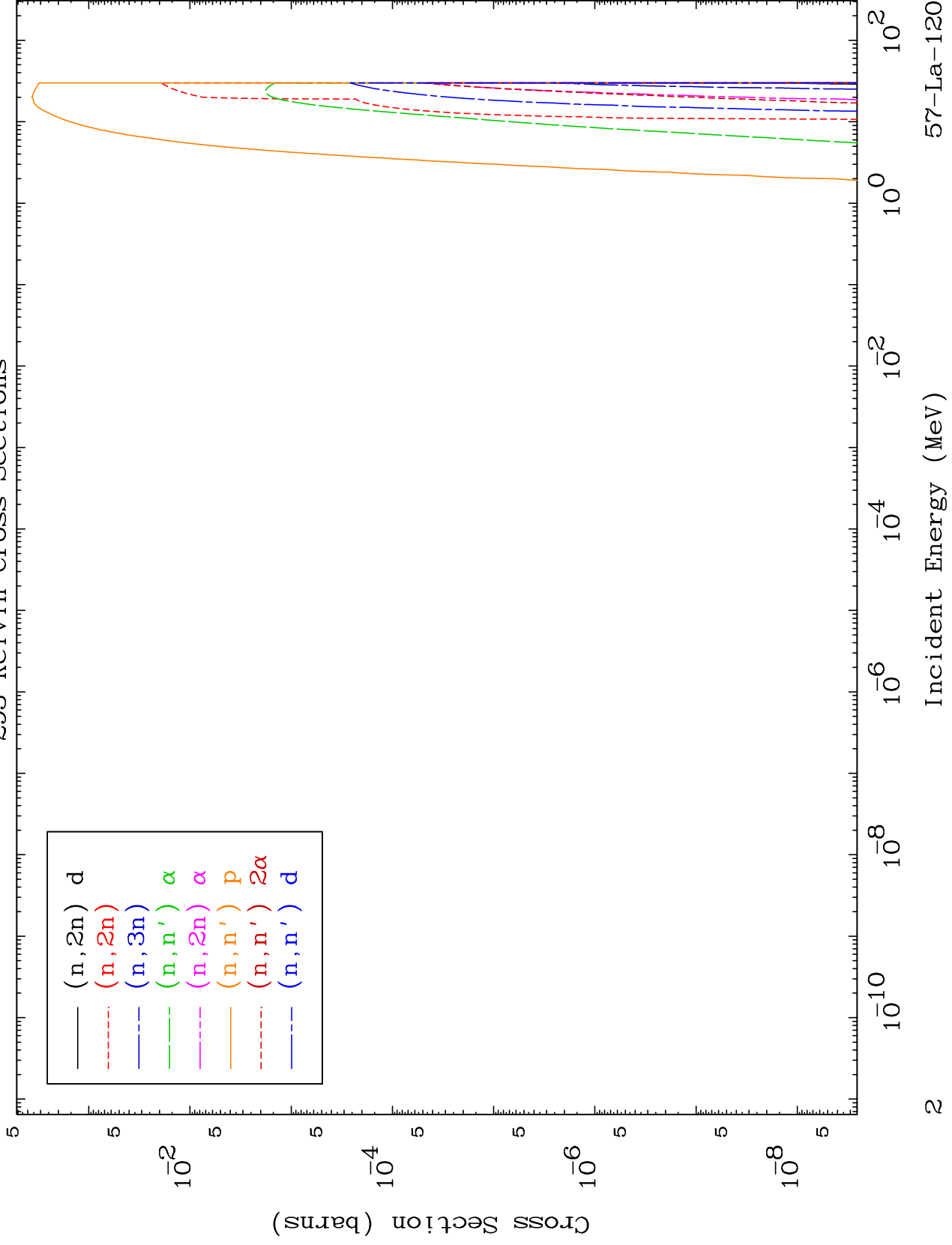
57-La-120

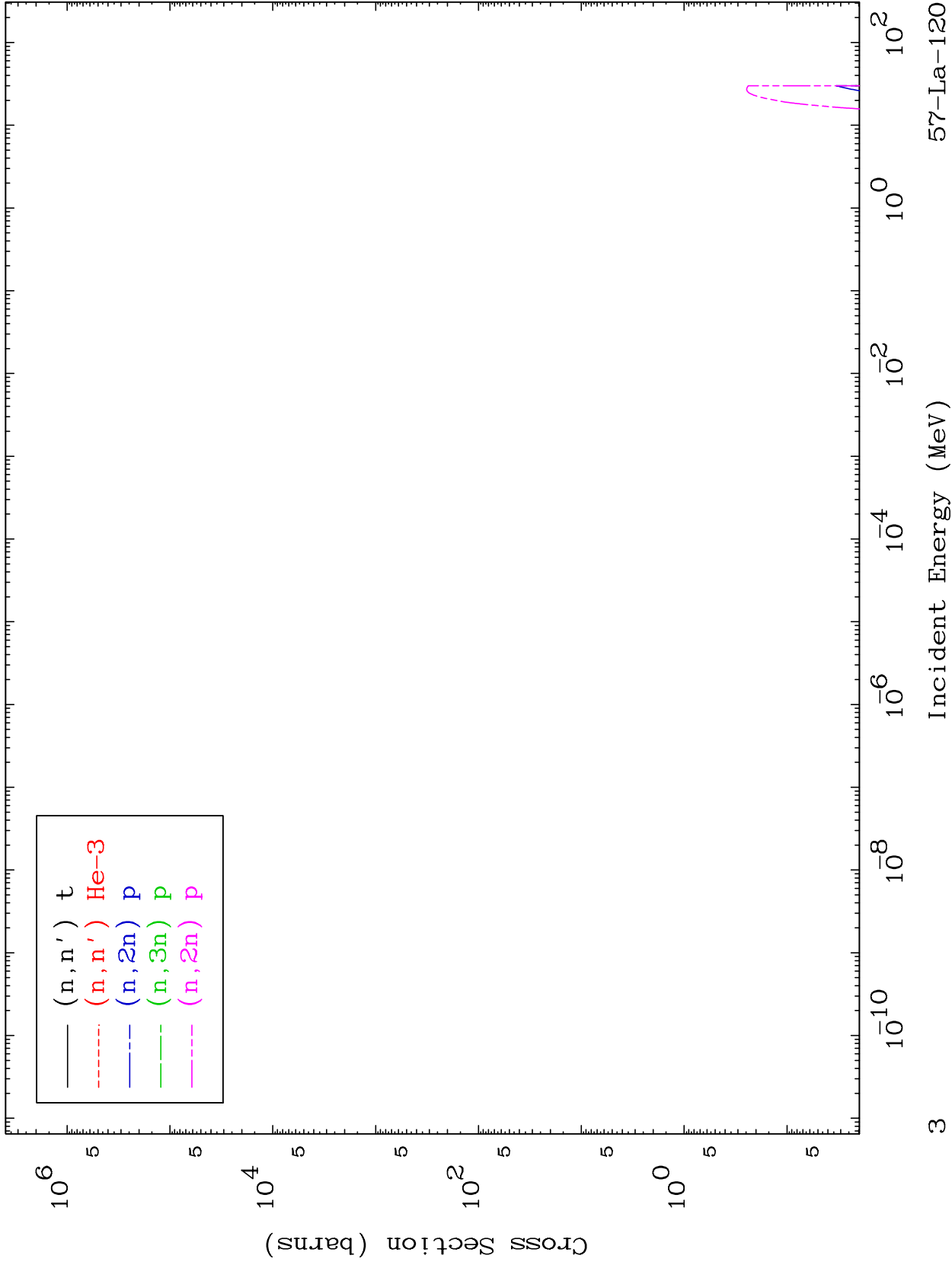


MAT 5671

Neutron Absorption  
293 Kelvin Cross Sections

57-La-120

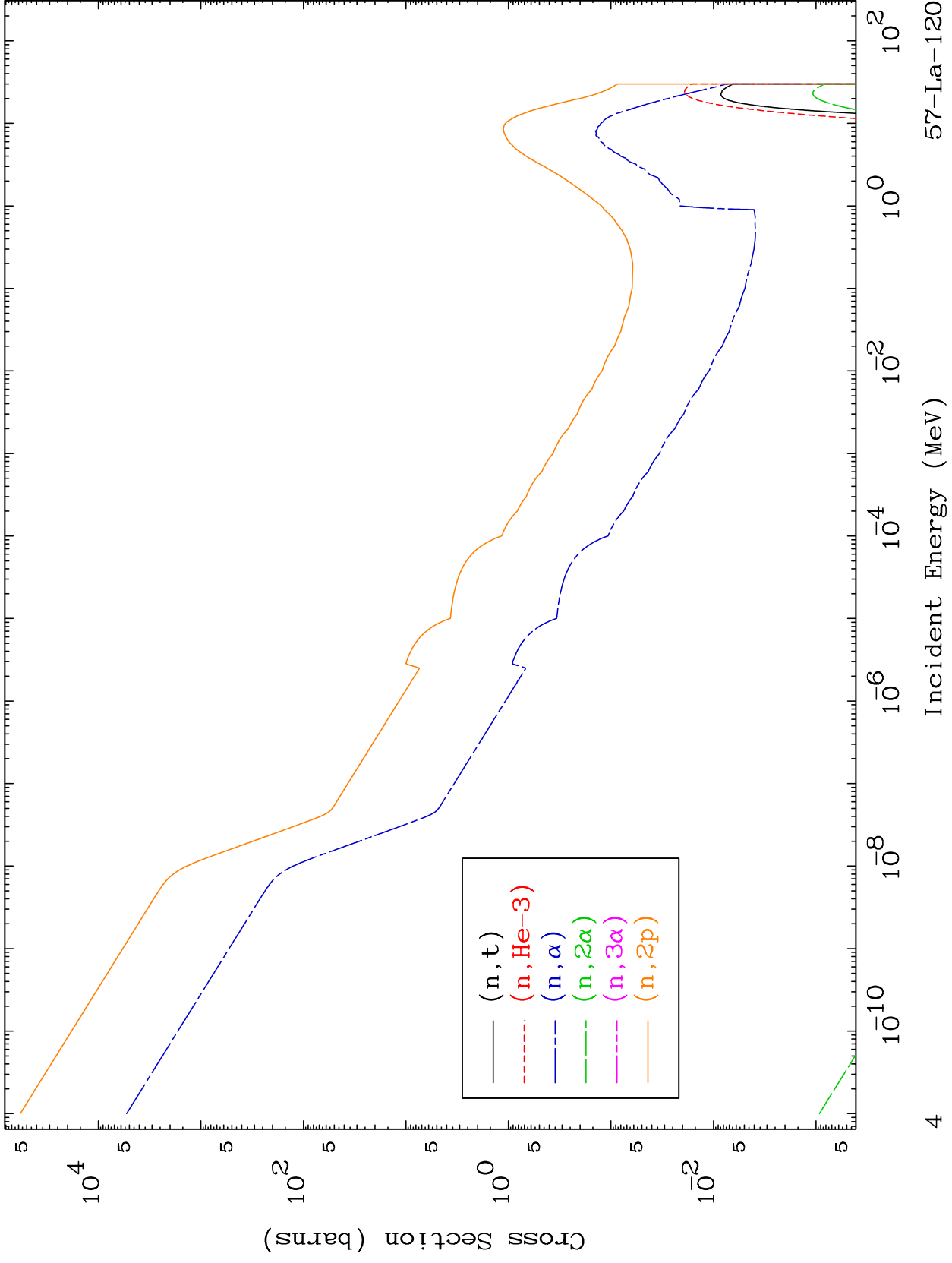




MAT 5671

Neutron Absorption  
293 Kelvin Cross Sections

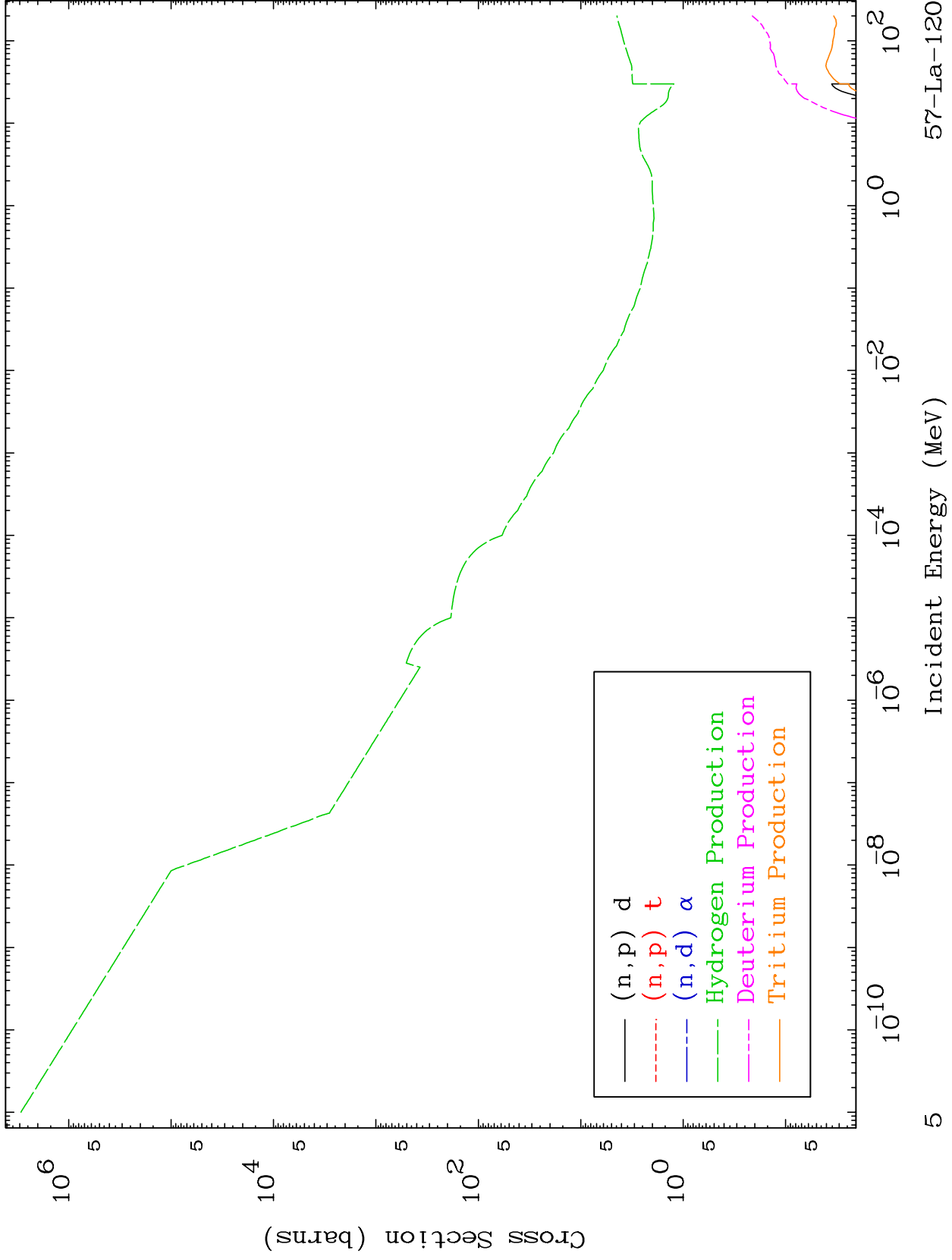
57-La-120



MAT 5671

Neutron Absorption  
293 Kelvin Cross Sections

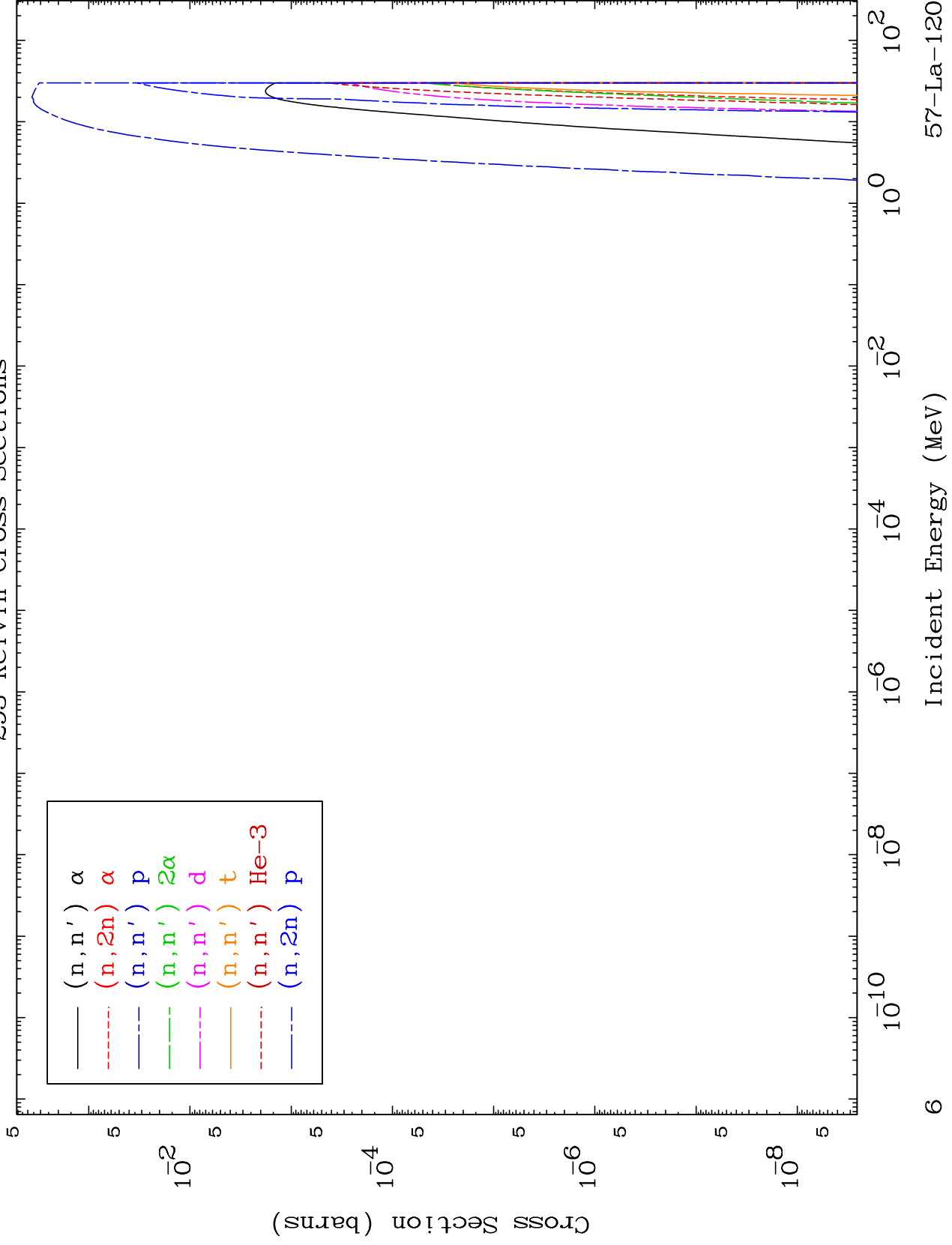
57-La-120



MAT 5671

Charged Particle  
293 Kelvin Cross Sections

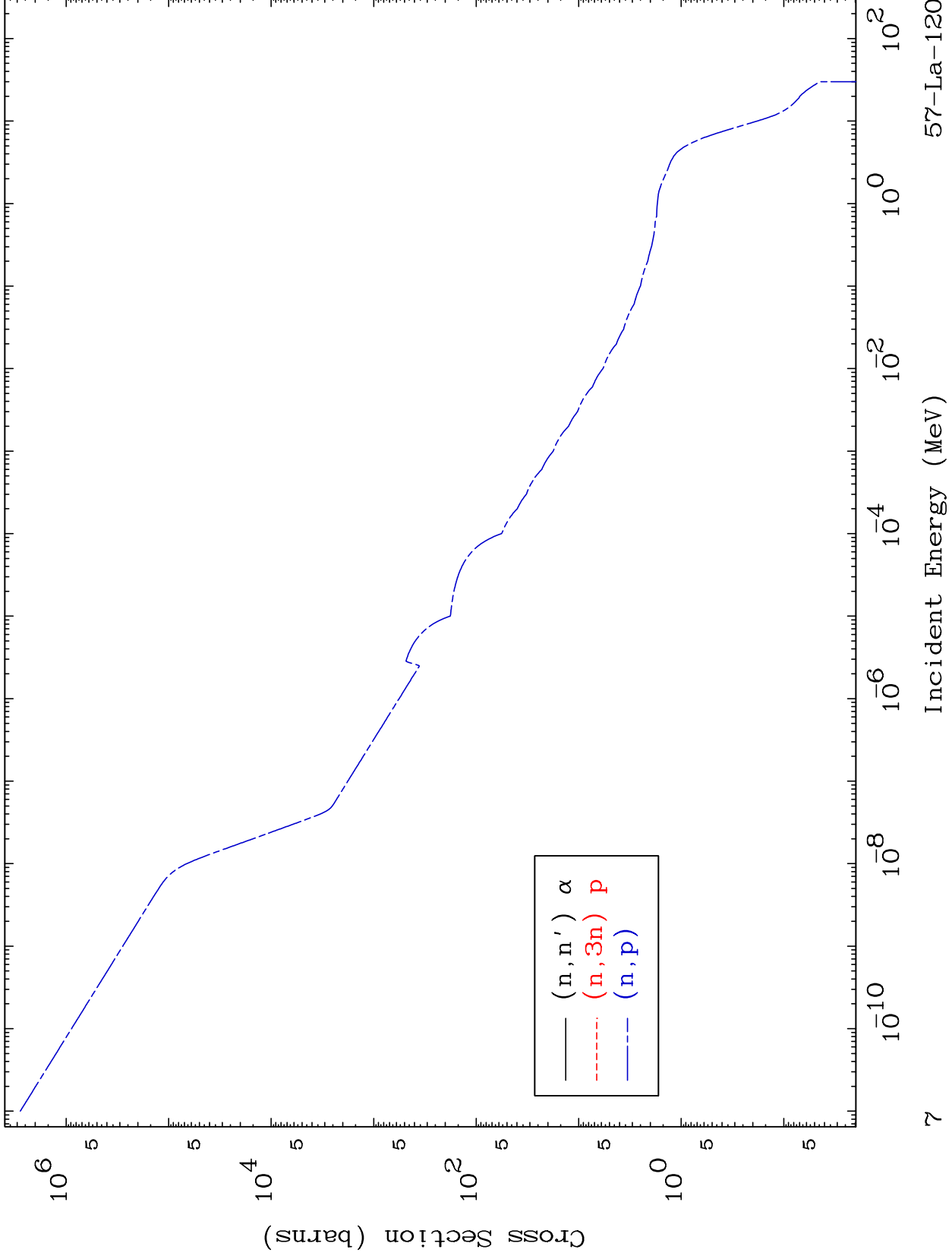
57-La-120



MAT 5671

Charged Particle  
293 Kelvin Cross Sections

57-La-120

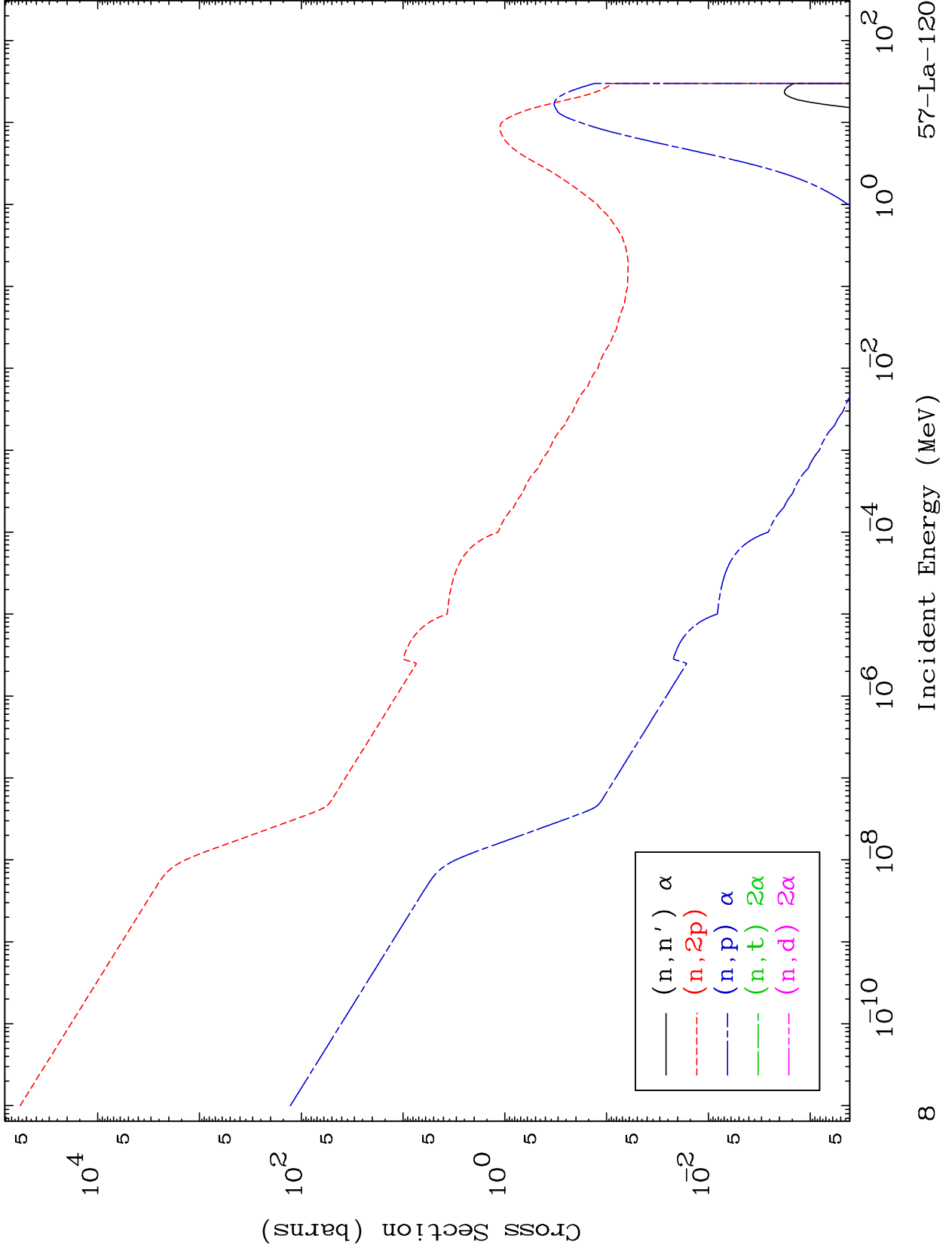




MAT 5671

Charged Particle  
293 Kelvin Cross Sections

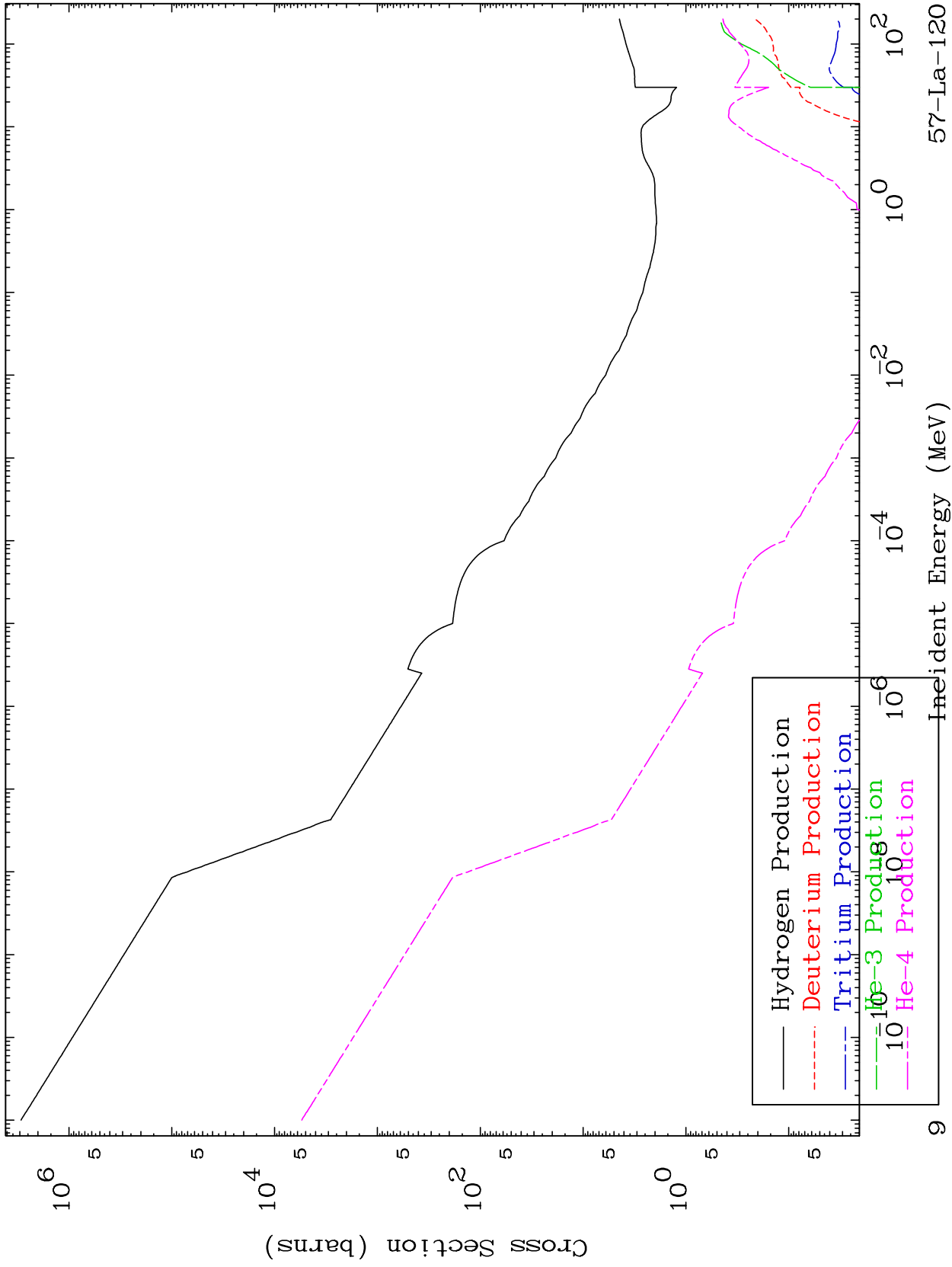
57-La-120



MAT 5671

Particle Production  
293 Kelvin Cross Sections

57-La-120

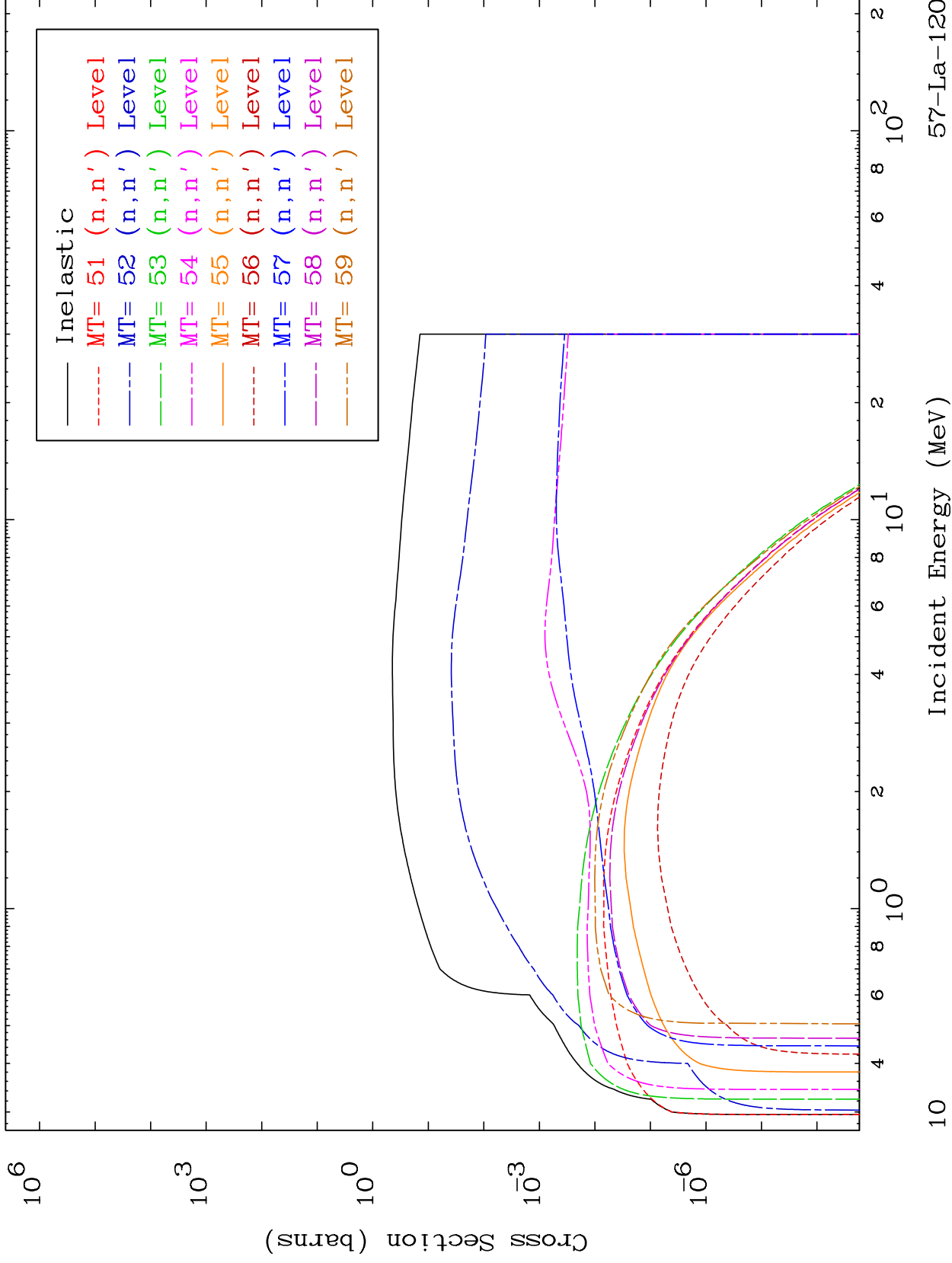


MAT 5671

(n,n') Levels

57-La-120

293 Kelvin Cross Sections

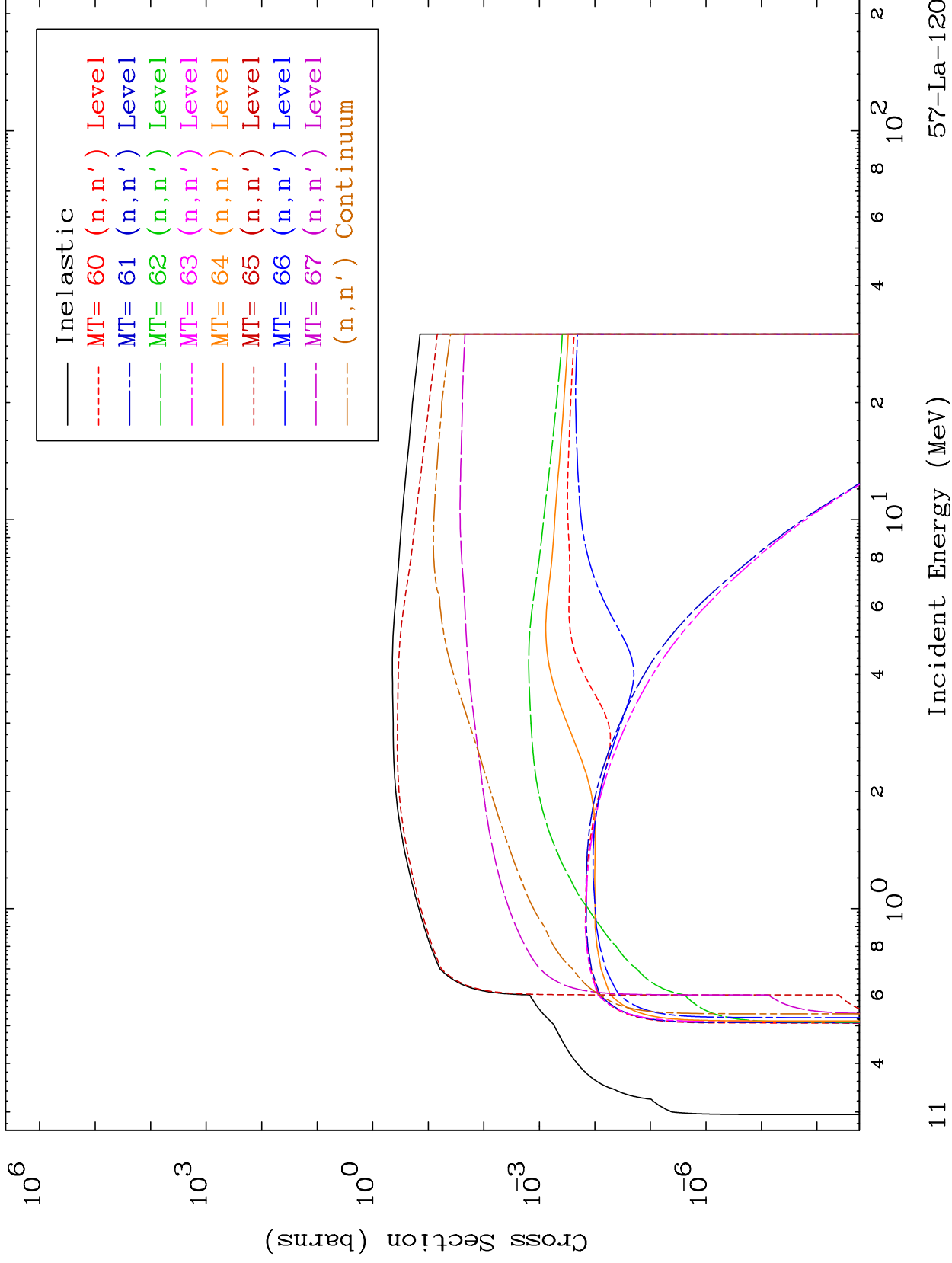


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Incident Energy (MeV)

57-La-120

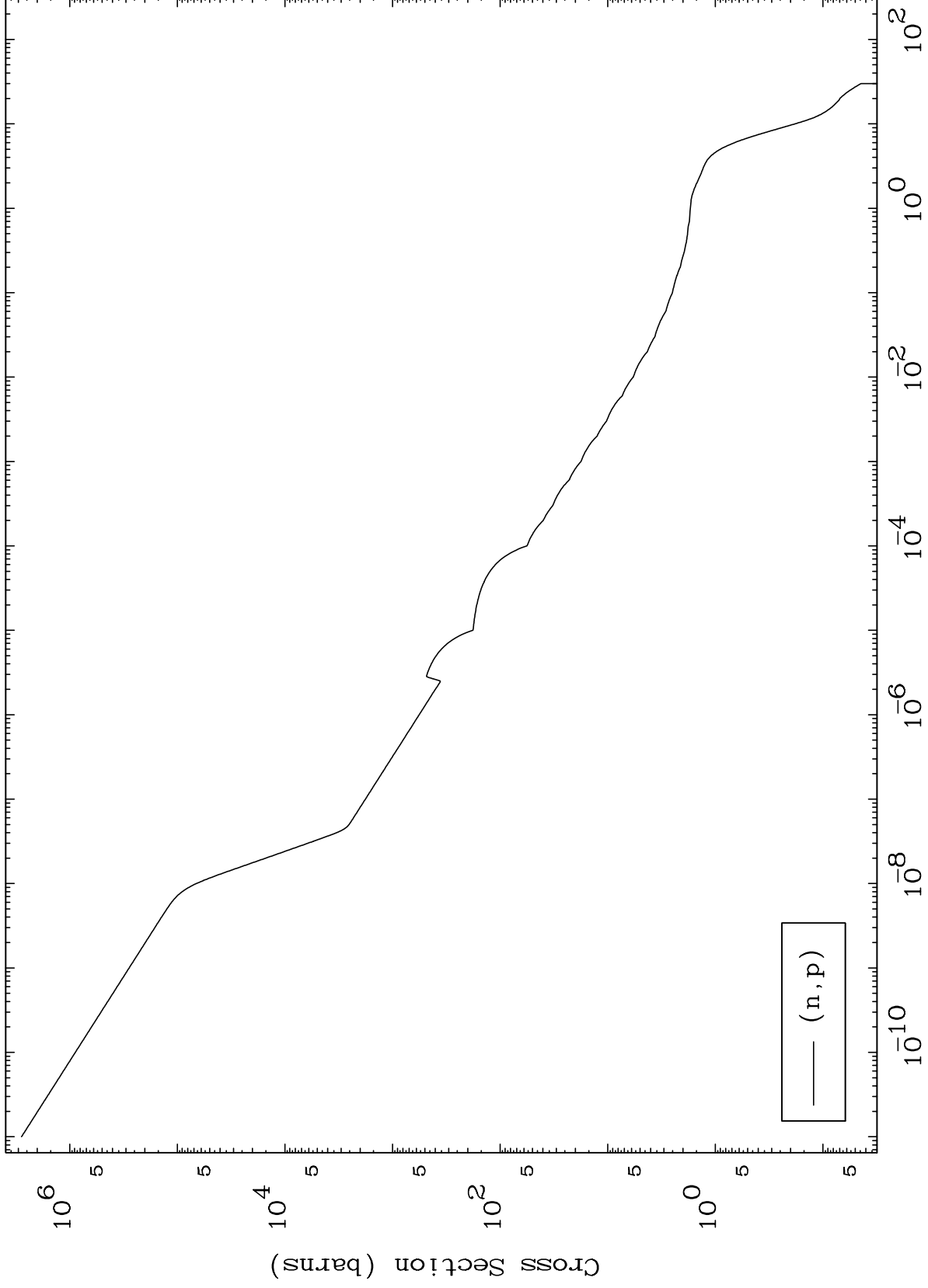
293 Kelvin Cross Sections



MAT 5671

(n,p) Levels  
293 Kelvin Cross Sections

57-La-120

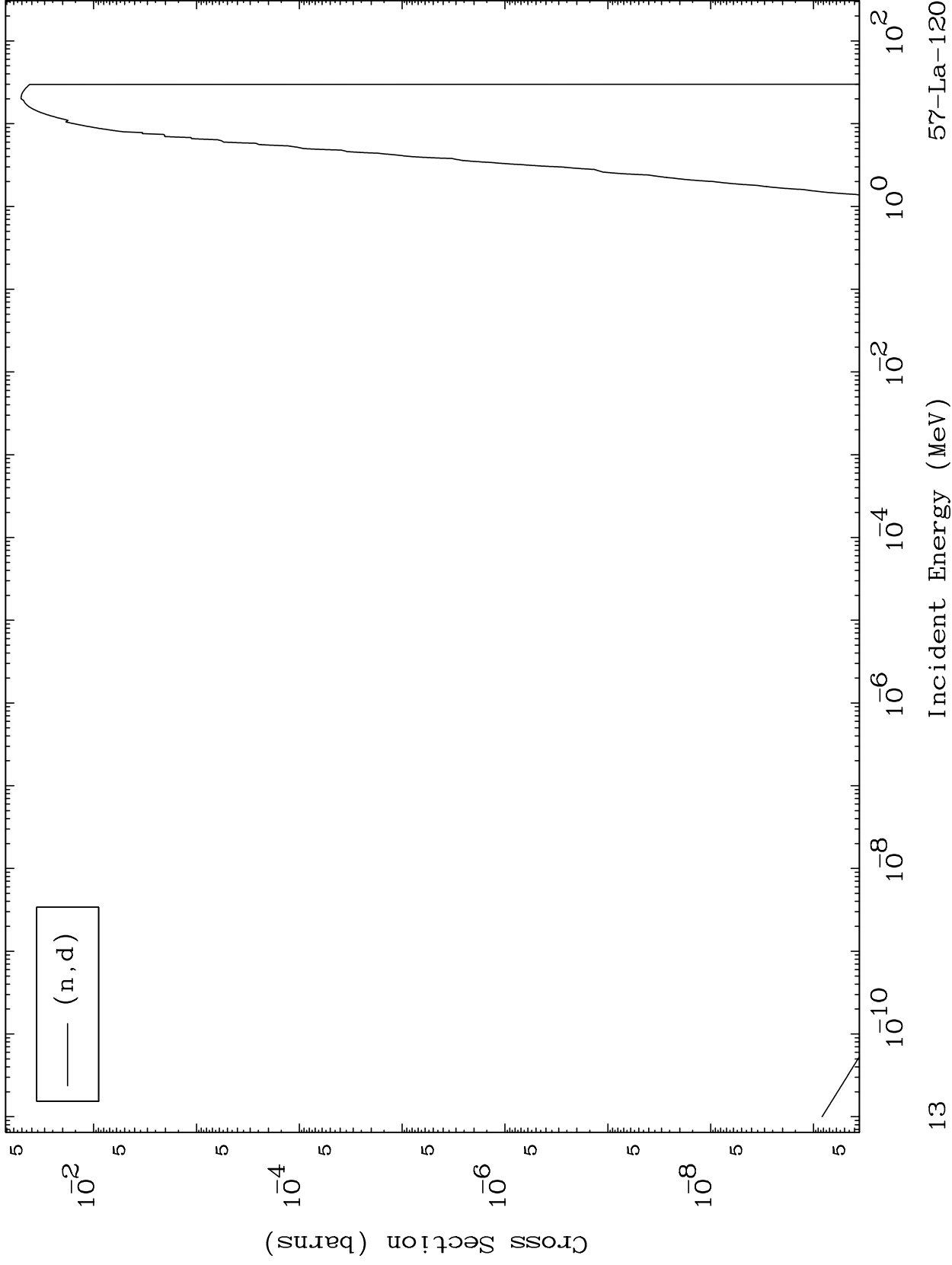


(n,p)

MAT 5671

(n,d) Levels  
293 Kelvin Cross Sections

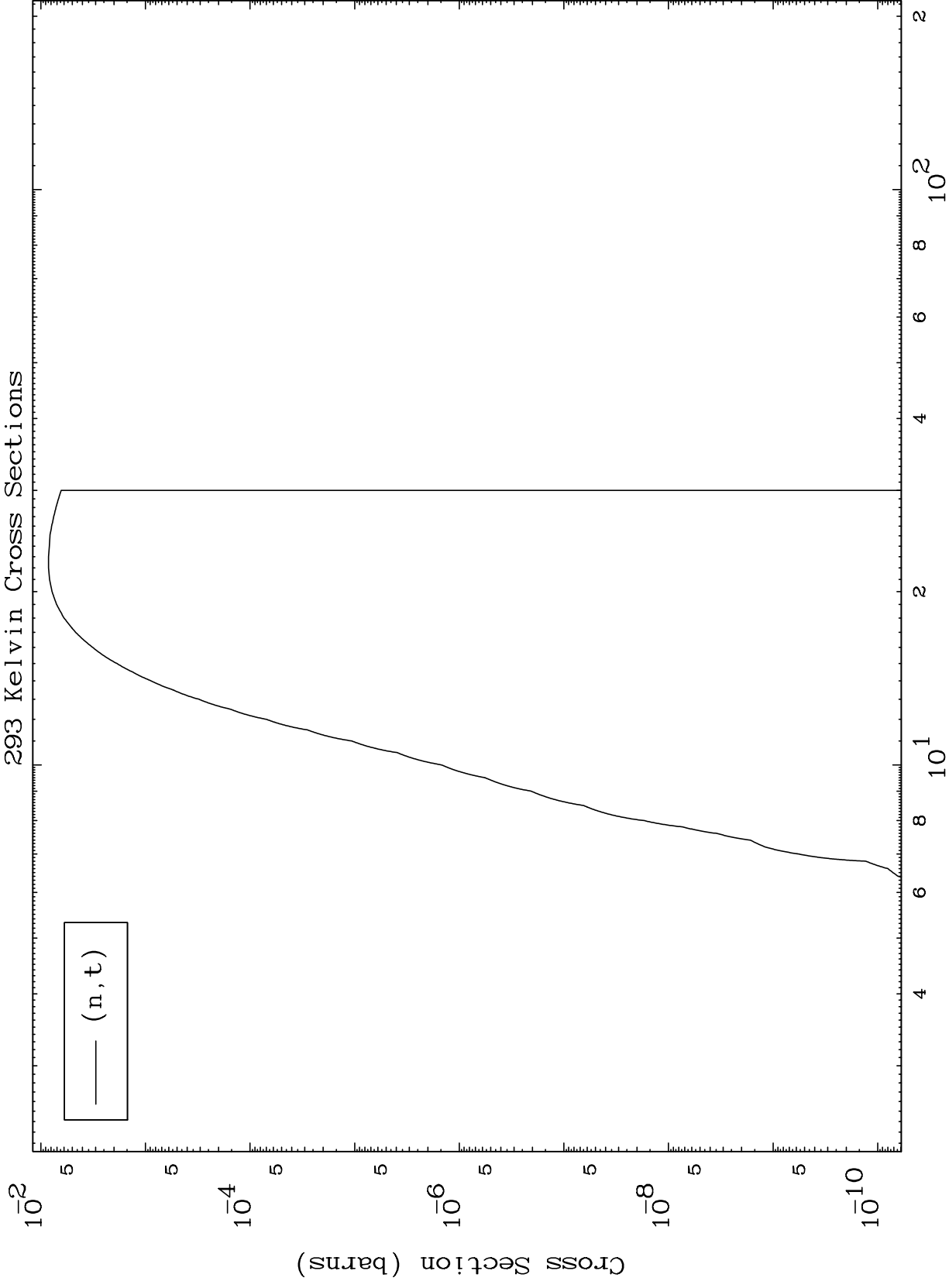
57-La-120



MAT 5671

(n,t) Levels  
293 Kelvin Cross Sections

57-La-120



14

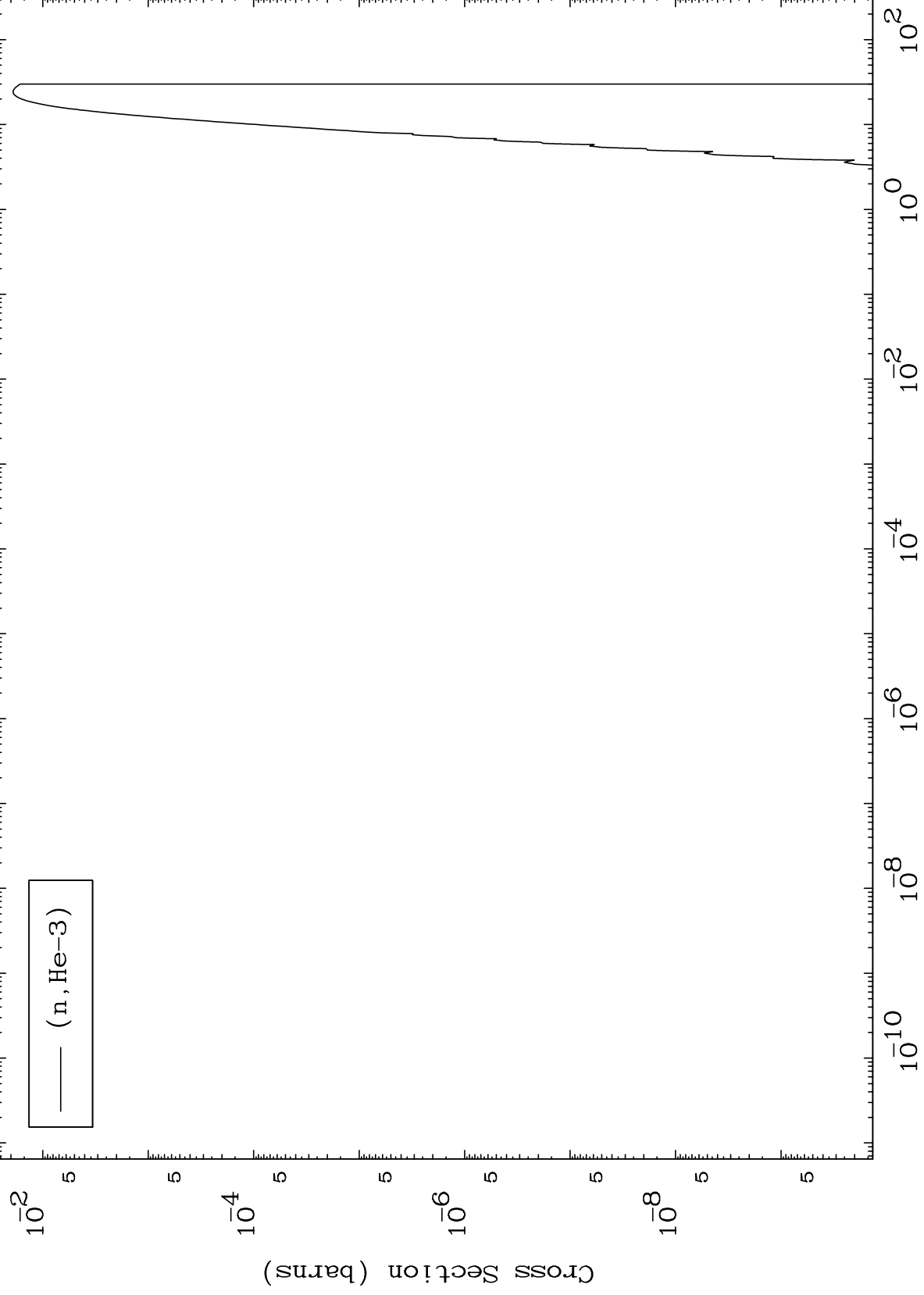
Incident Energy (MeV)

57-La-120

MAT 5671

(n,He3) Levels  
293 Kelvin Cross Sections

57-La-120



15

Incident Energy (MeV)

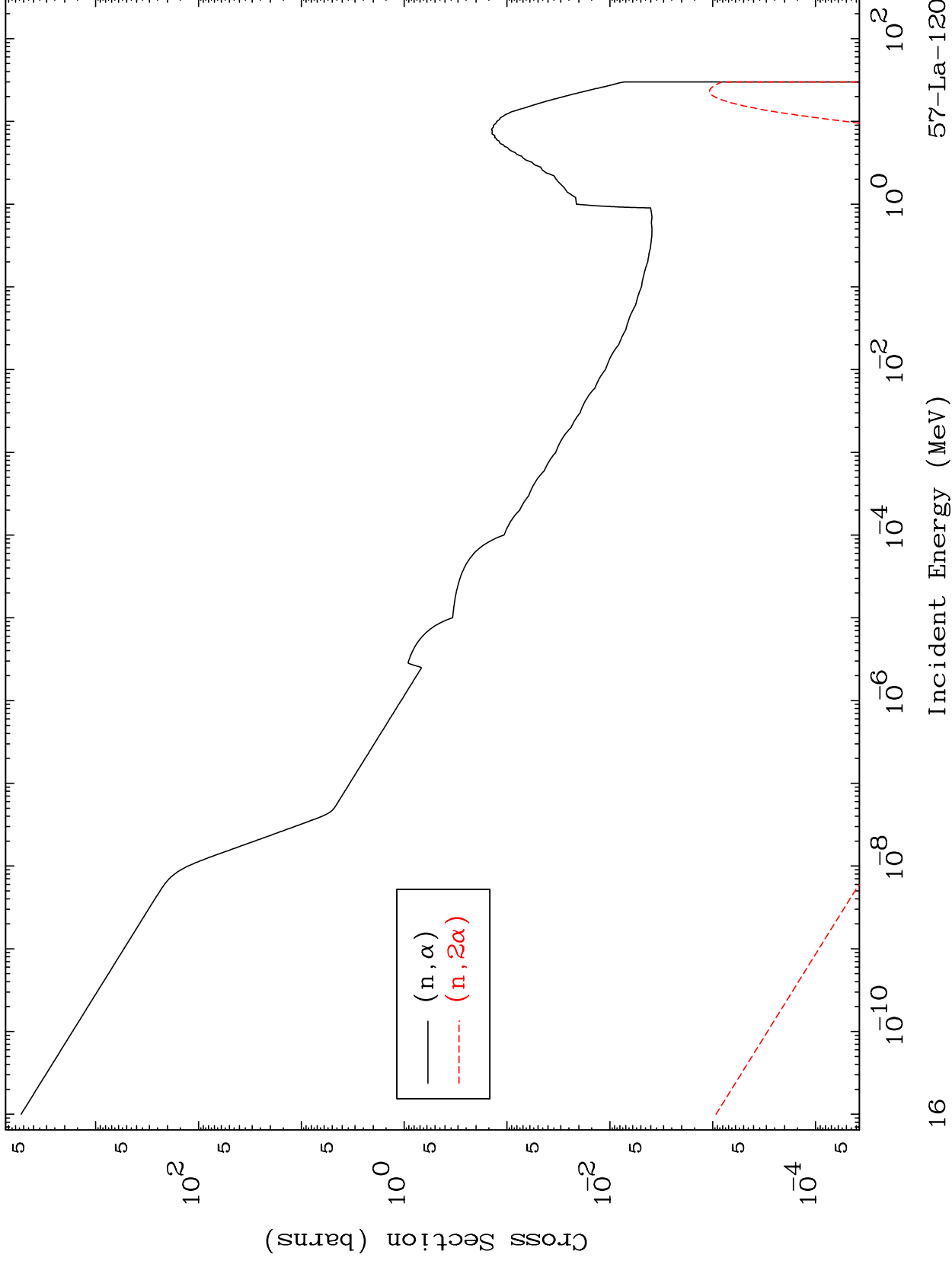
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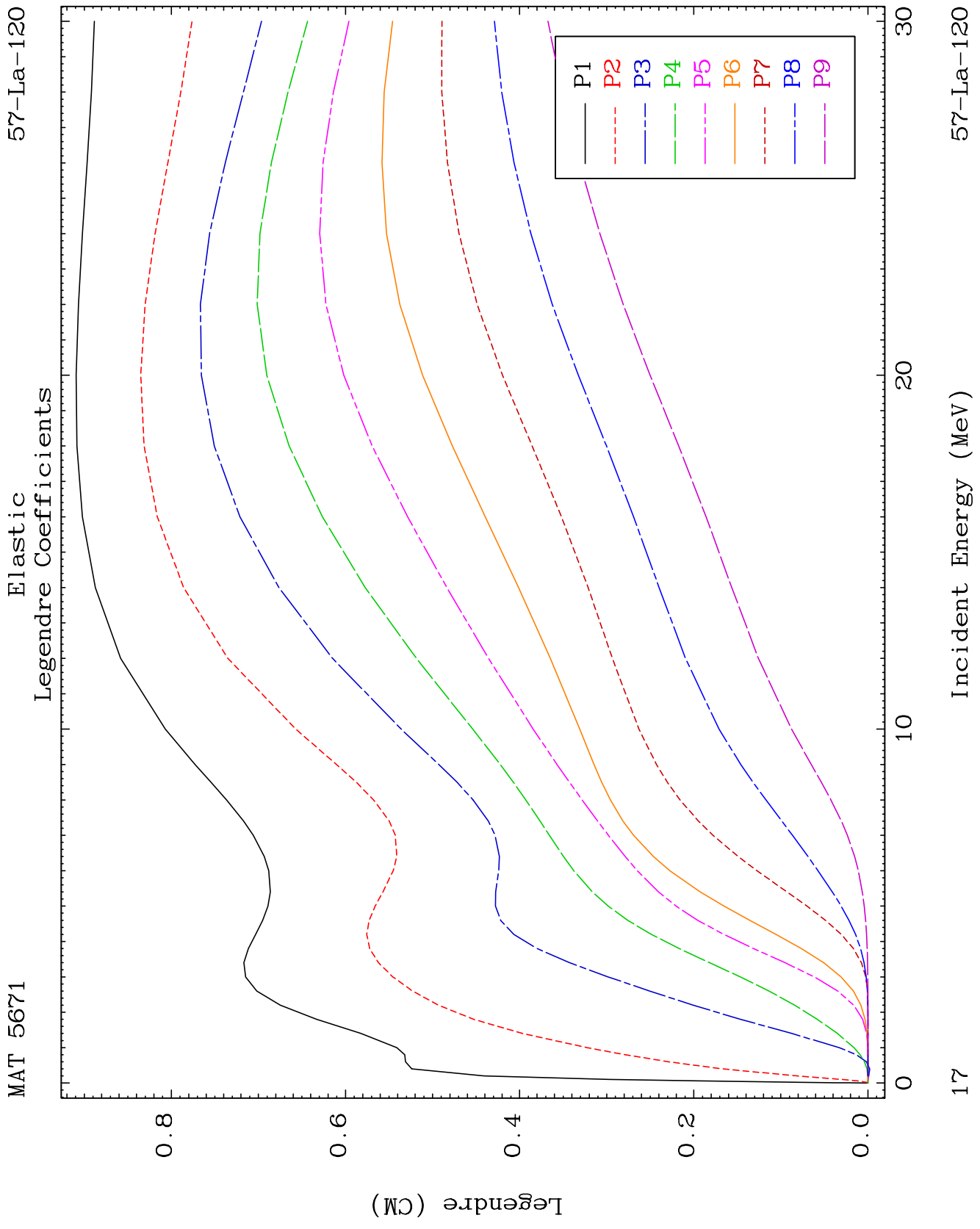


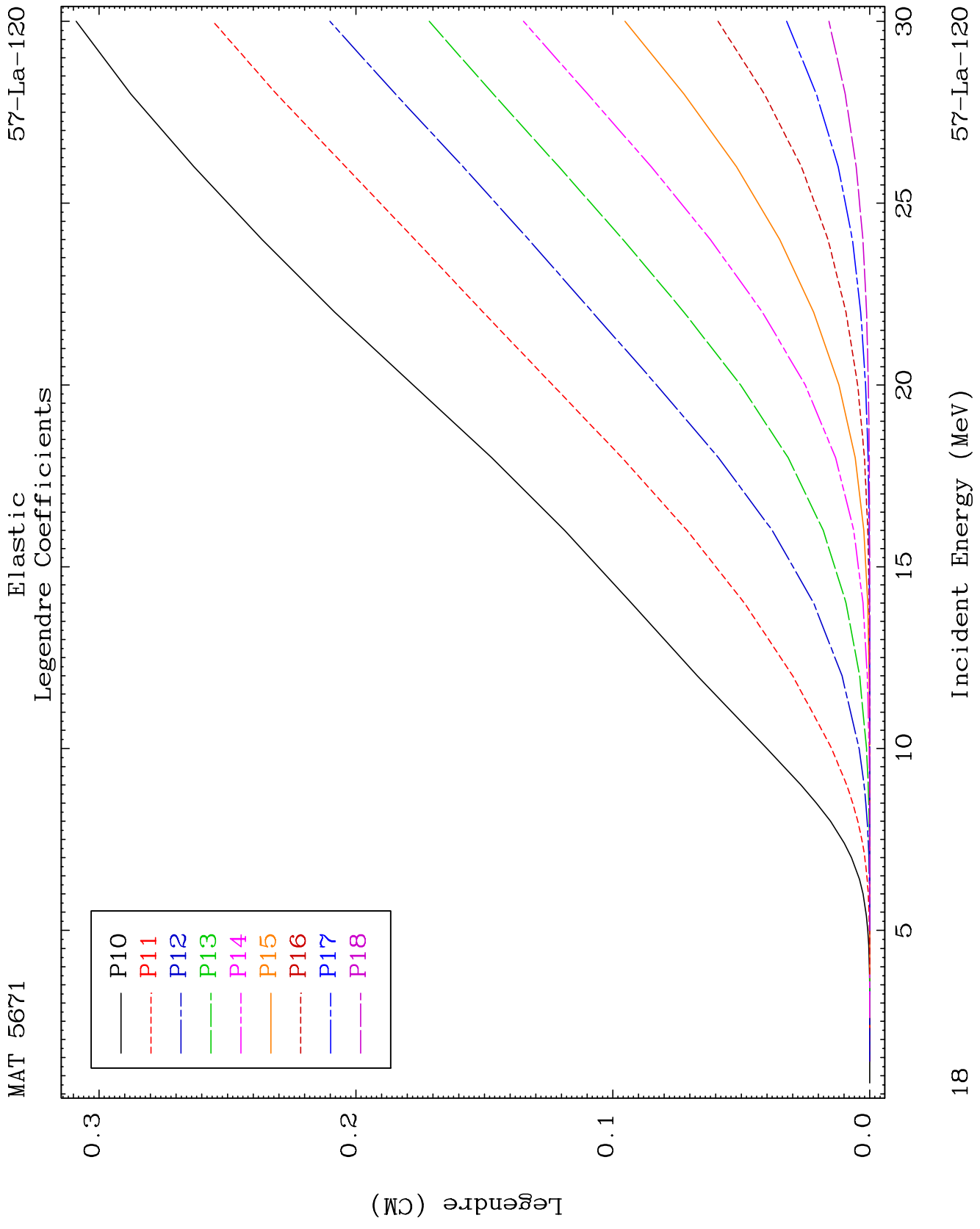
MAT 5671

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

57-La-120



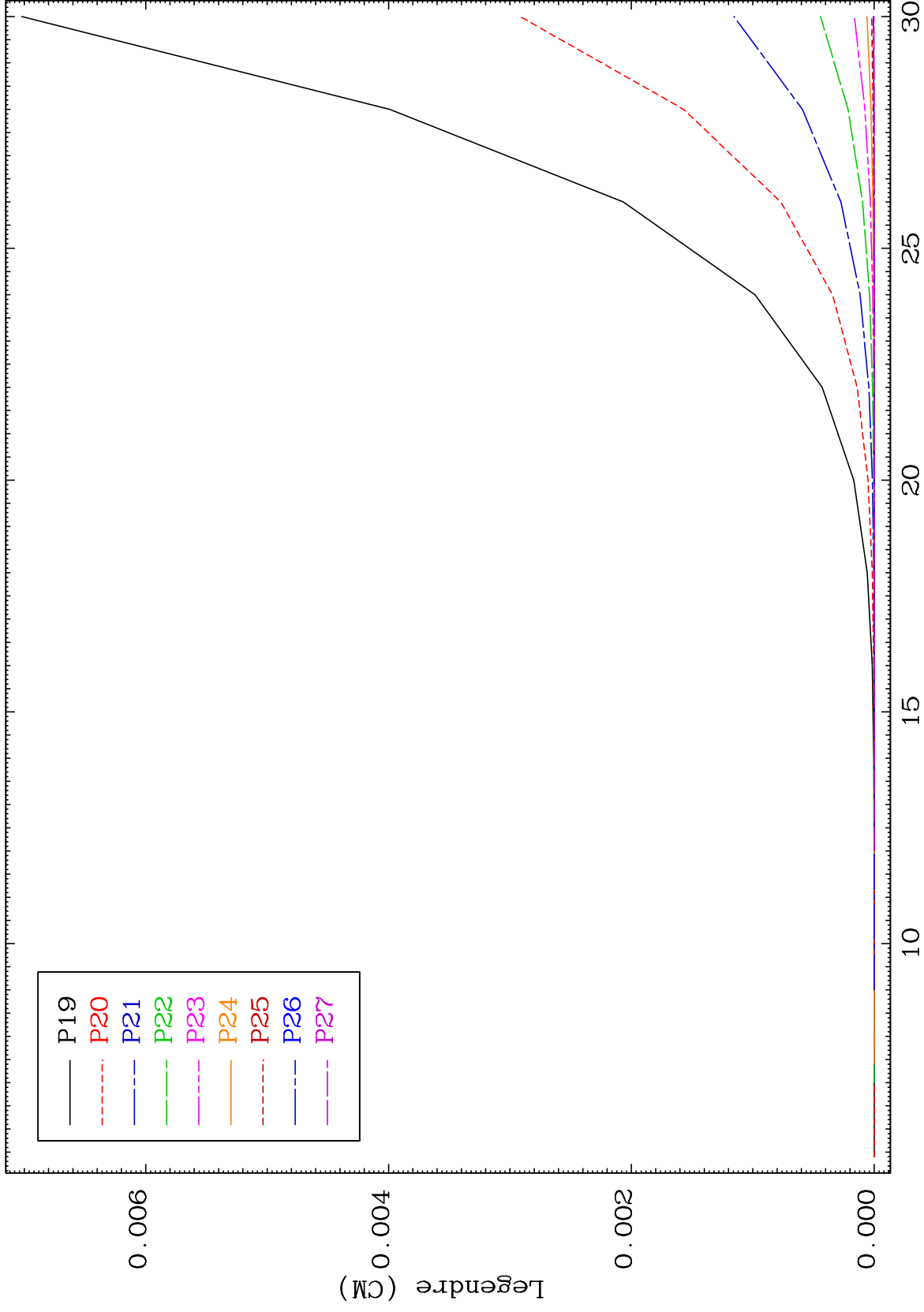




MAT 5671

### Elastic Legendre Coefficients

57-La-120



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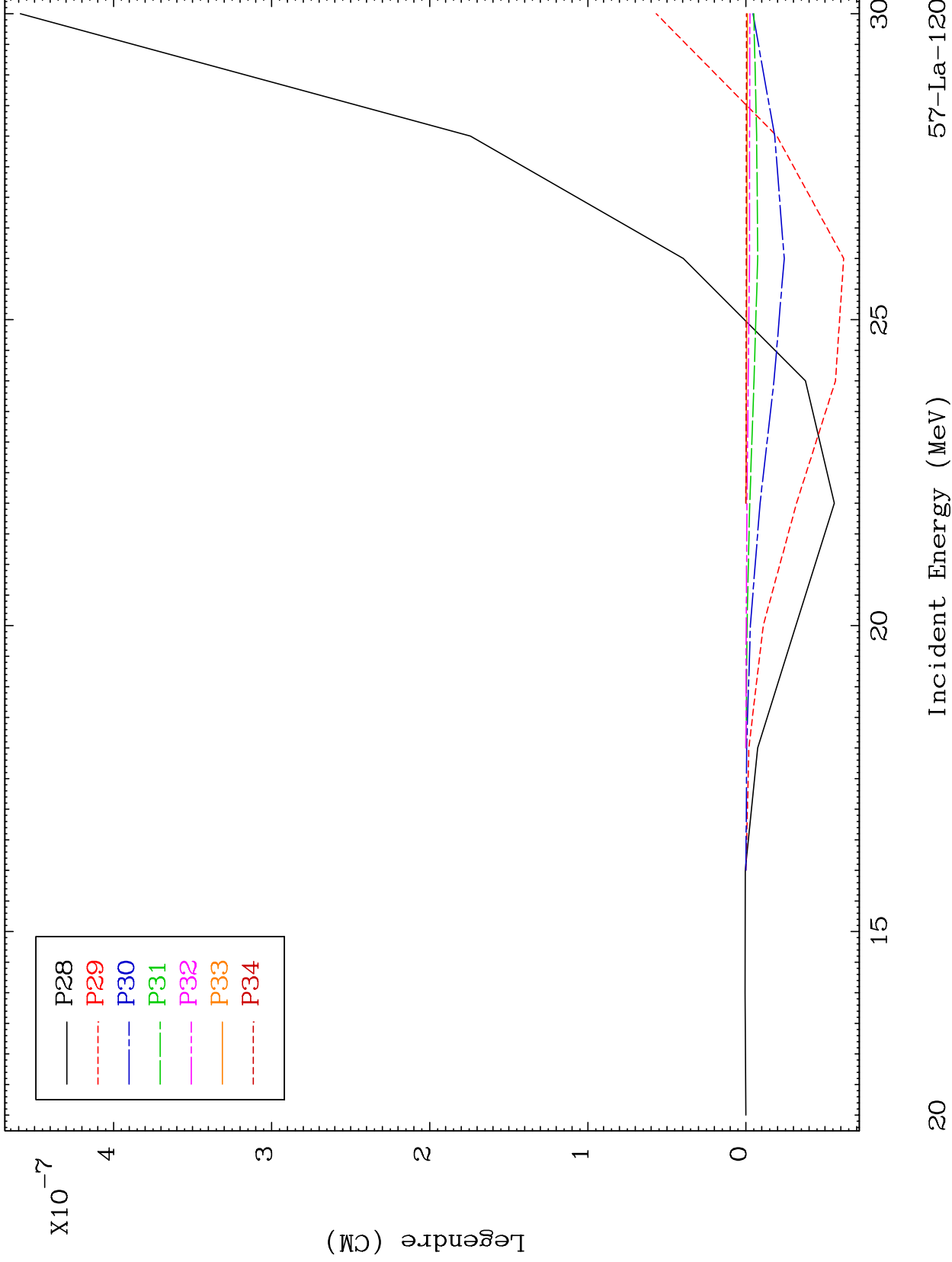
Incident Energy (MeV)

57-La-120

MAT 5671

Elastic  
Legendre Coefficients

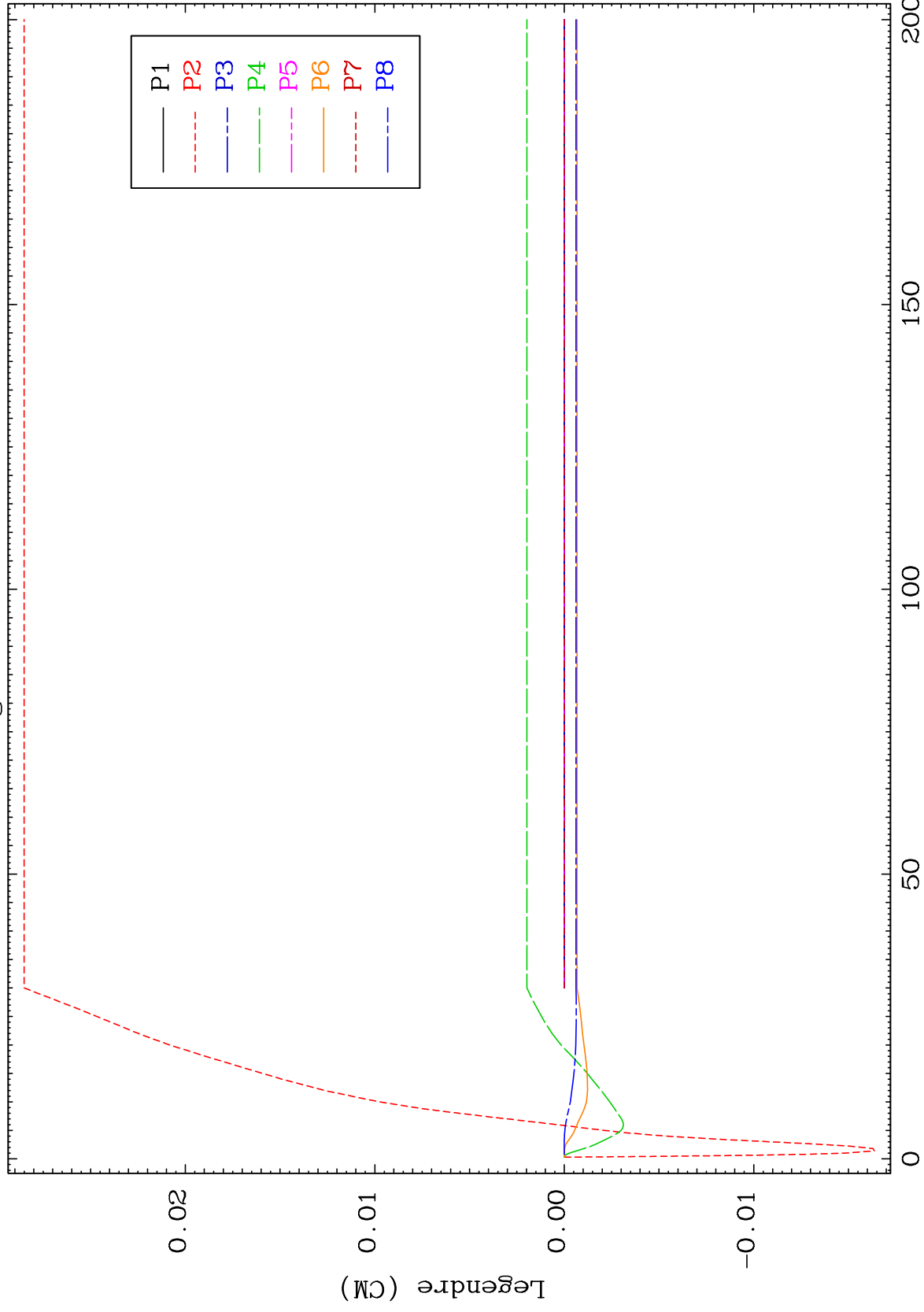
57-La-120



MAT 5671

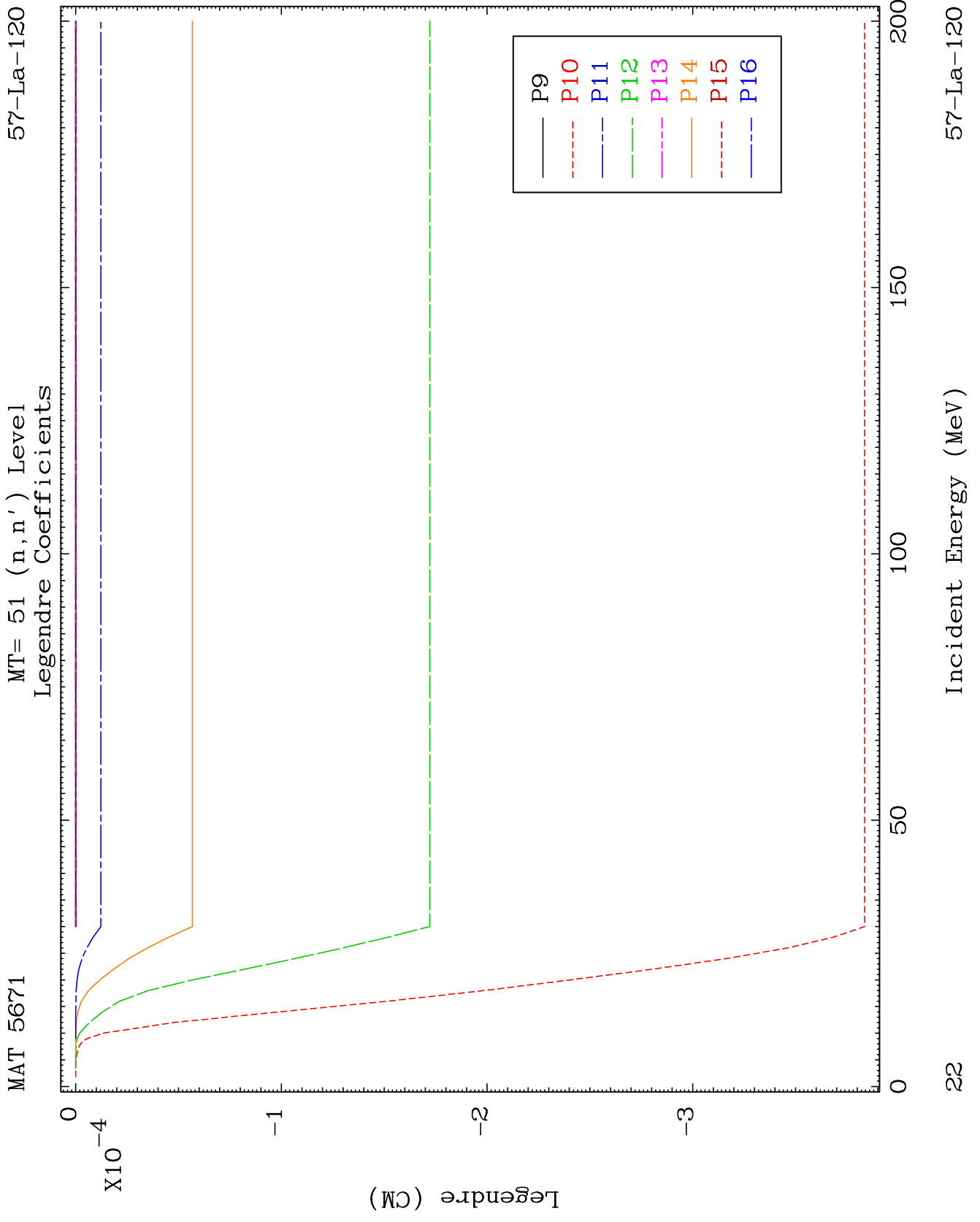
MT= 51 (n,n') Level  
Legendre Coefficients

57-La-120



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57-La-120



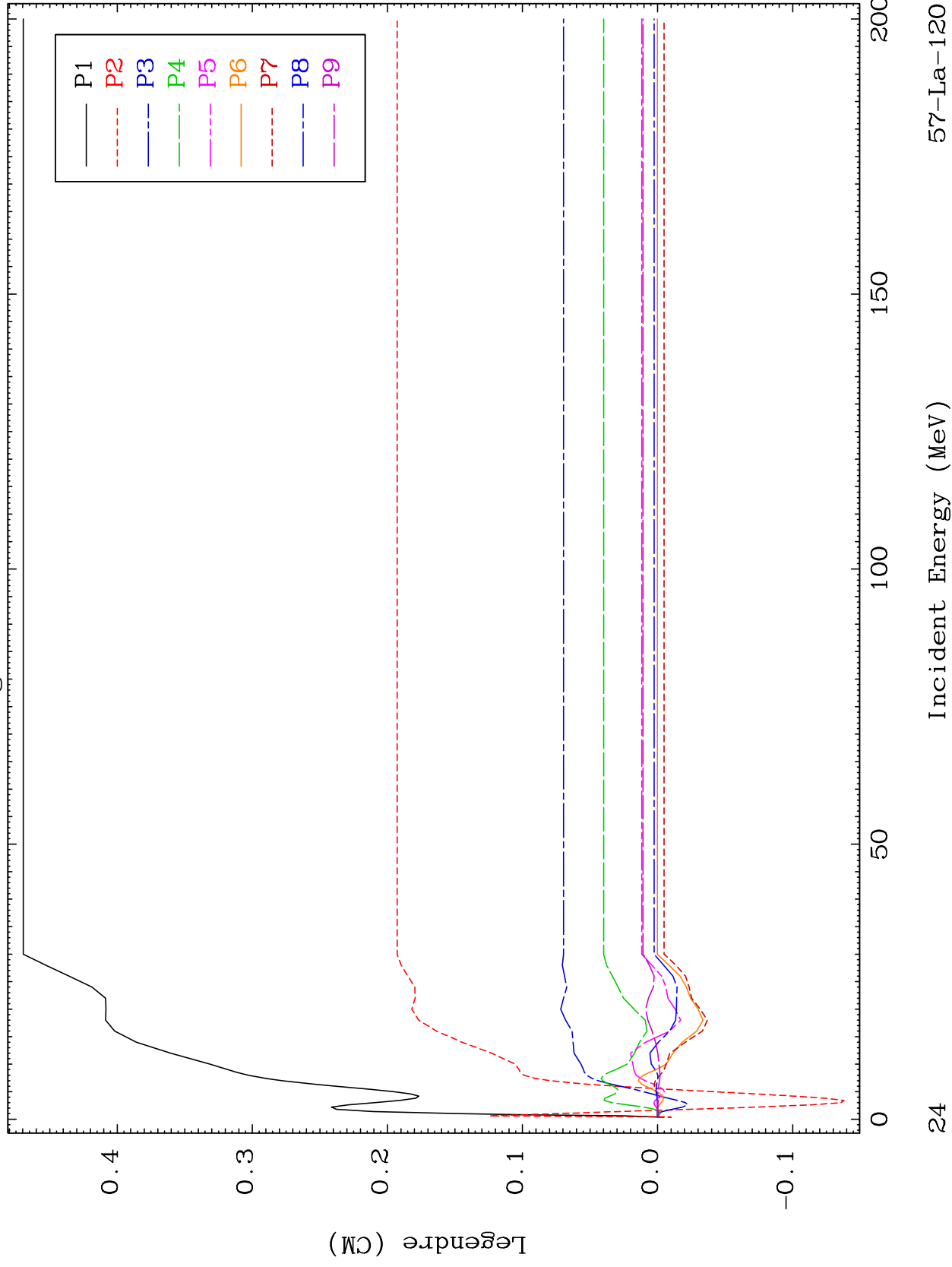




MAT 5671

MT= 52 (n,n') Level  
Legendre Coefficients

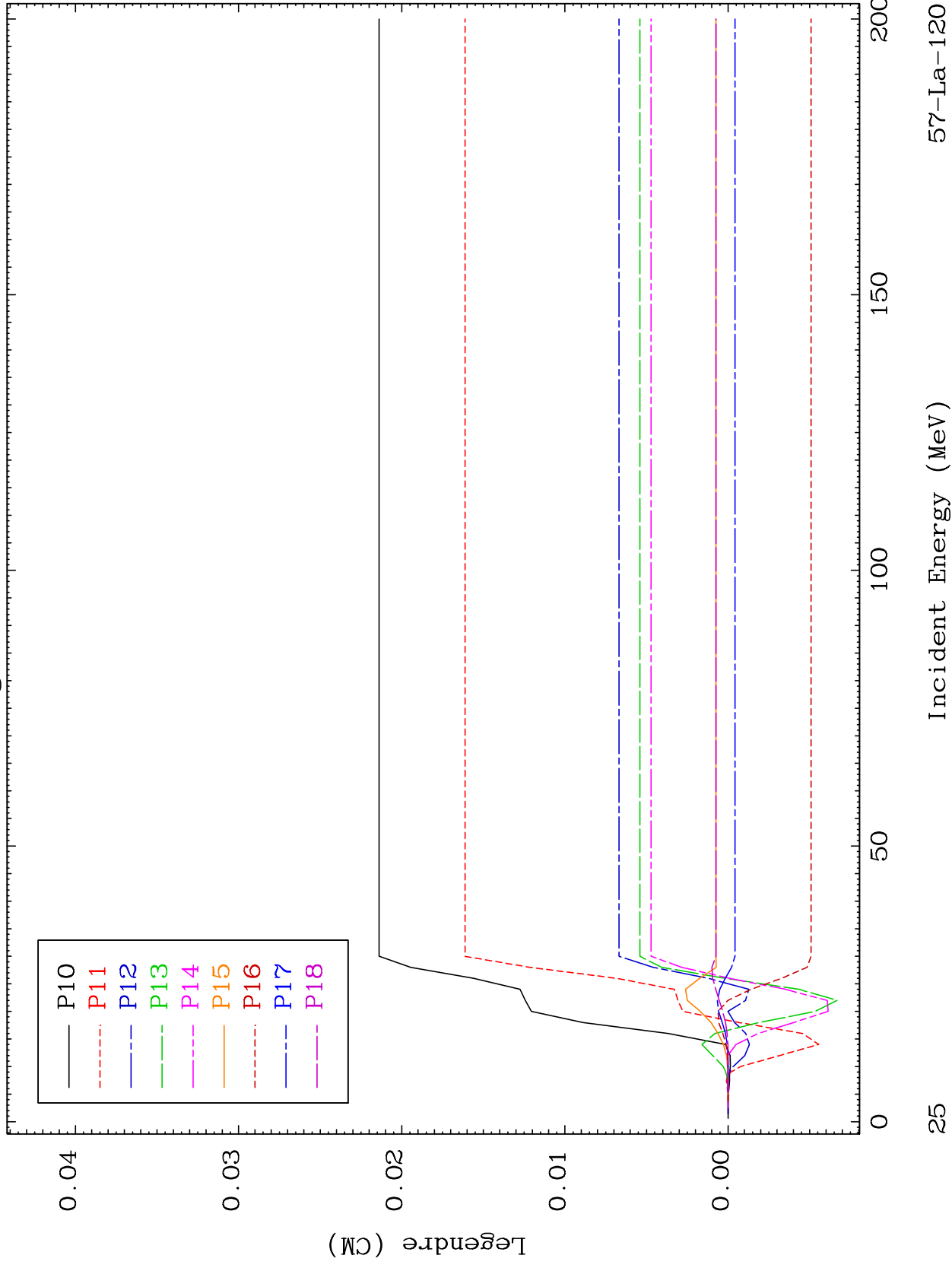
57-La-120



MAT 5671

MT= 52 (n,n') Level  
Legendre Coefficients

57-La-120



57-La-120

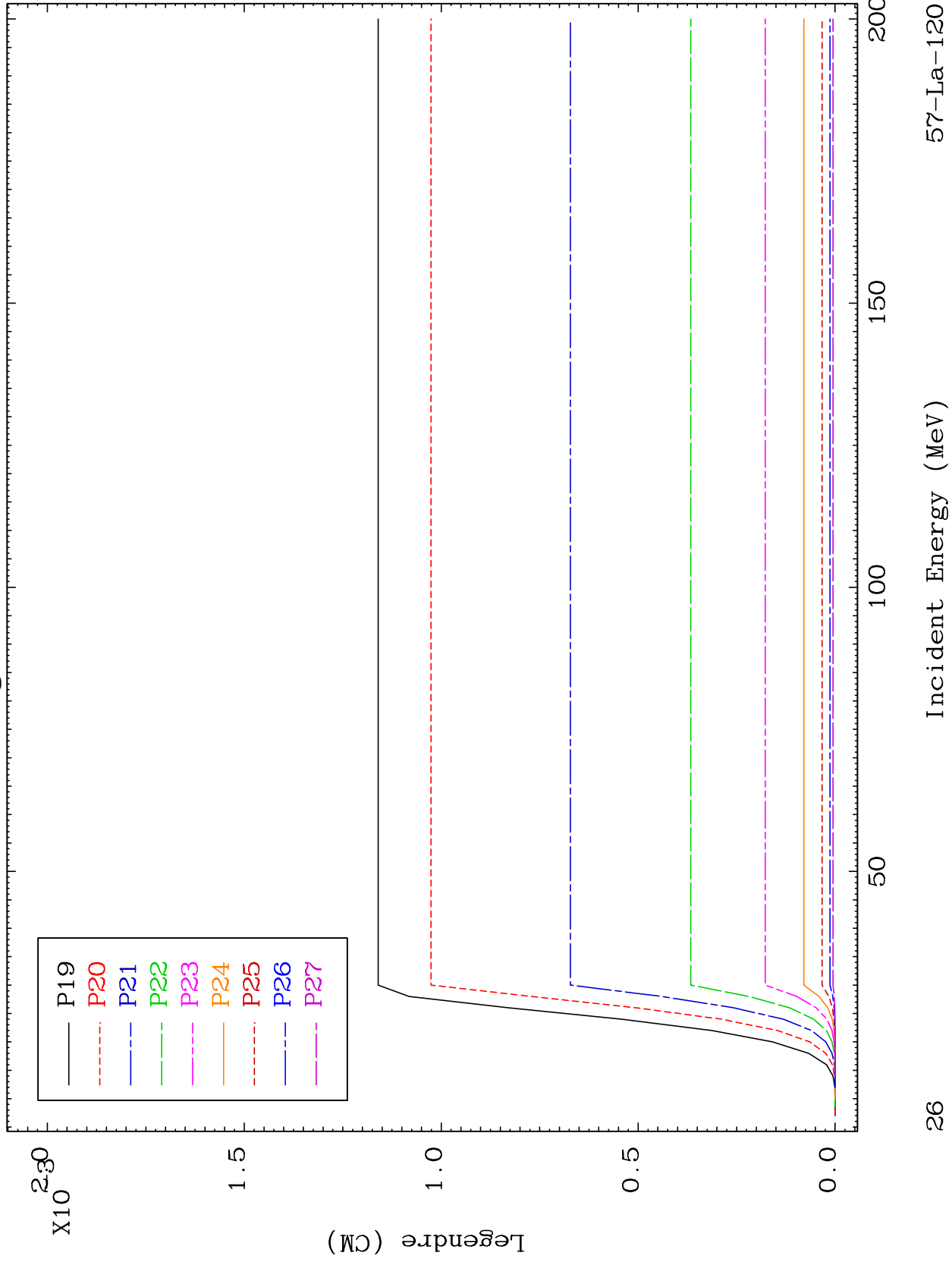
Incident Energy (MeV)

25

MAT 5671

MT= 52 (n,n') Level  
Legendre Coefficients

57-La-120



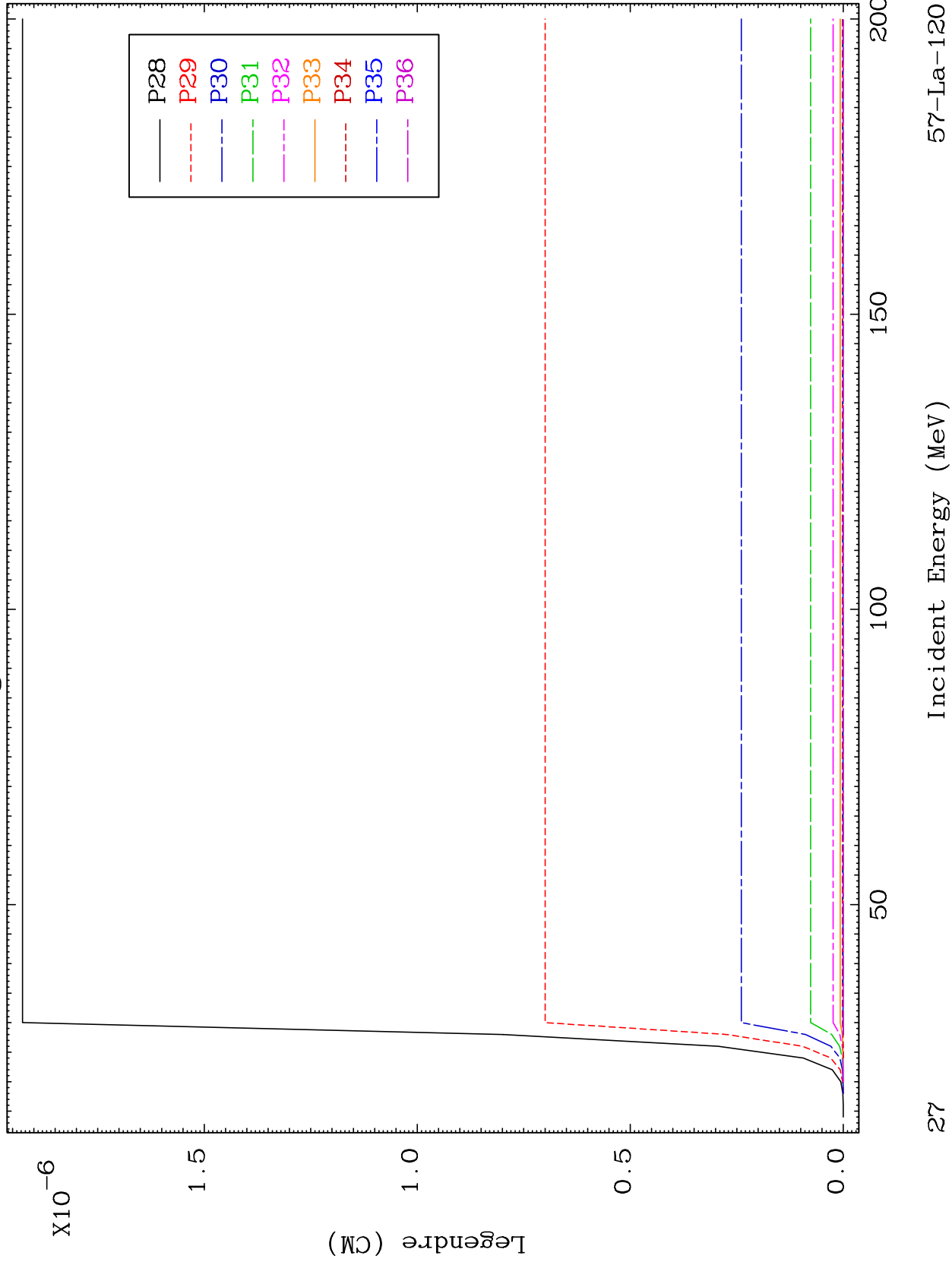
26

57-La-120

MAT 5671

MT= 52 (n,n') Level  
Legendre Coefficients

57-La-120

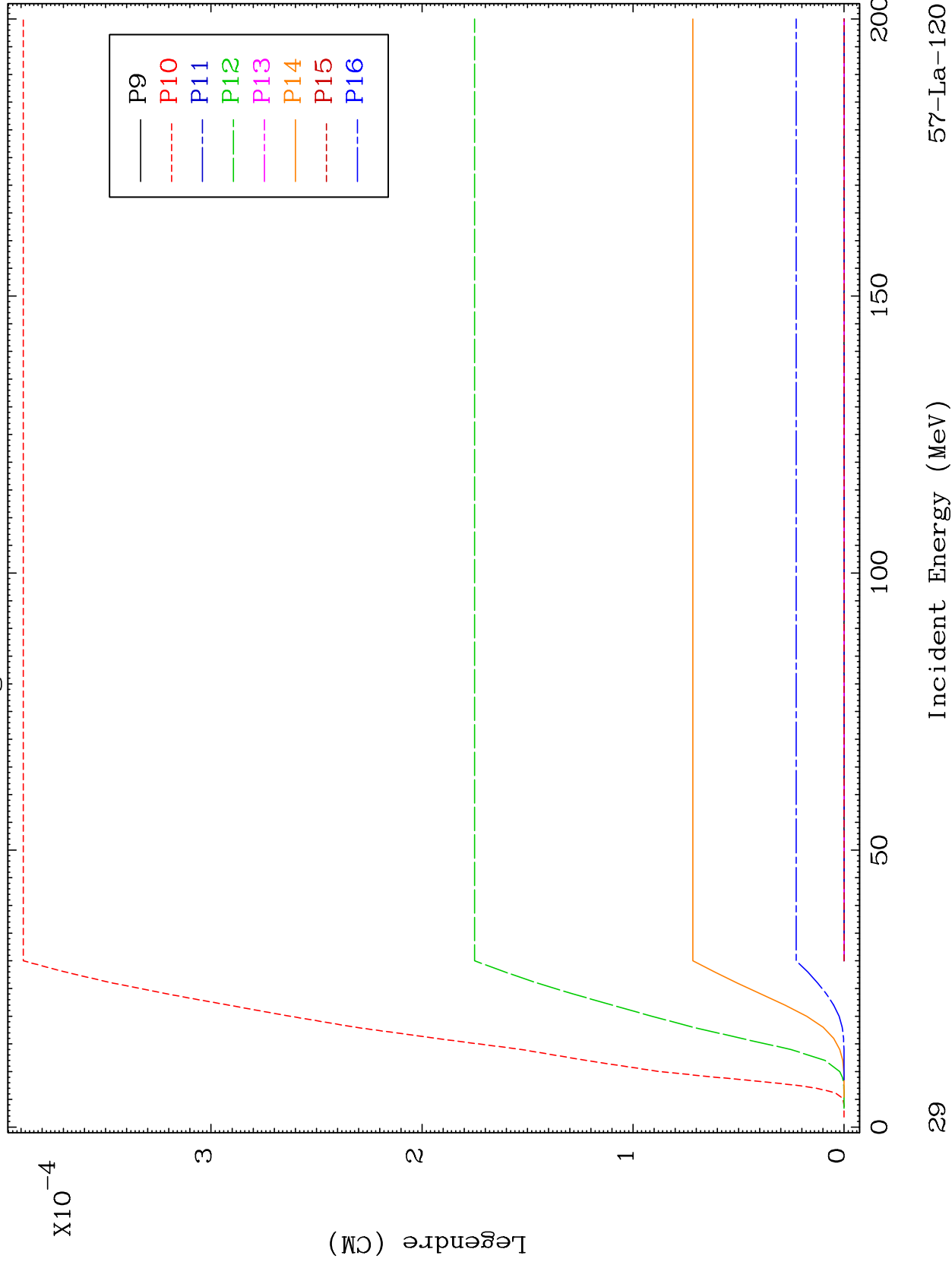


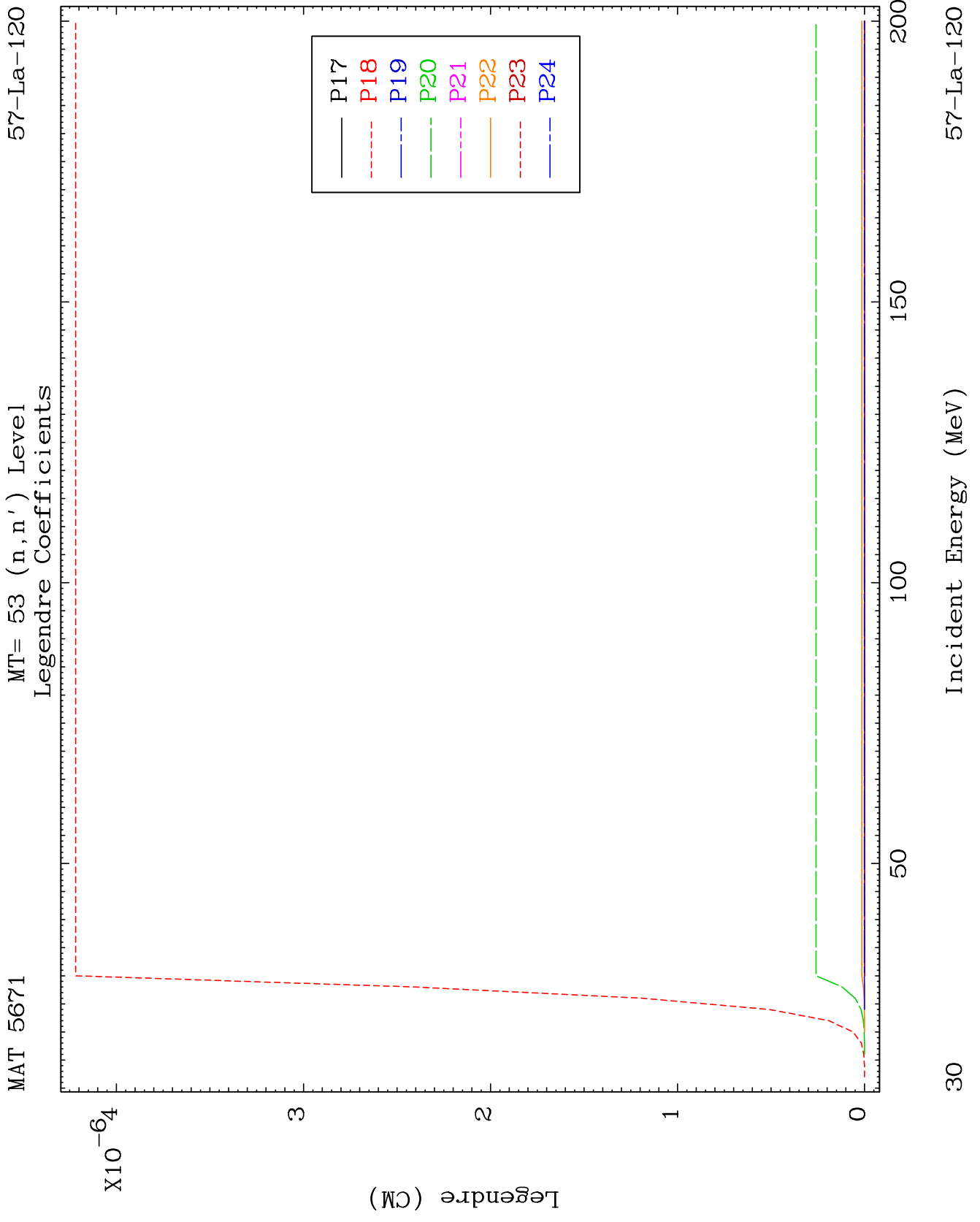


MAT 5671

MT= 53 (n,n') Level  
Legendre Coefficients

57-La-120

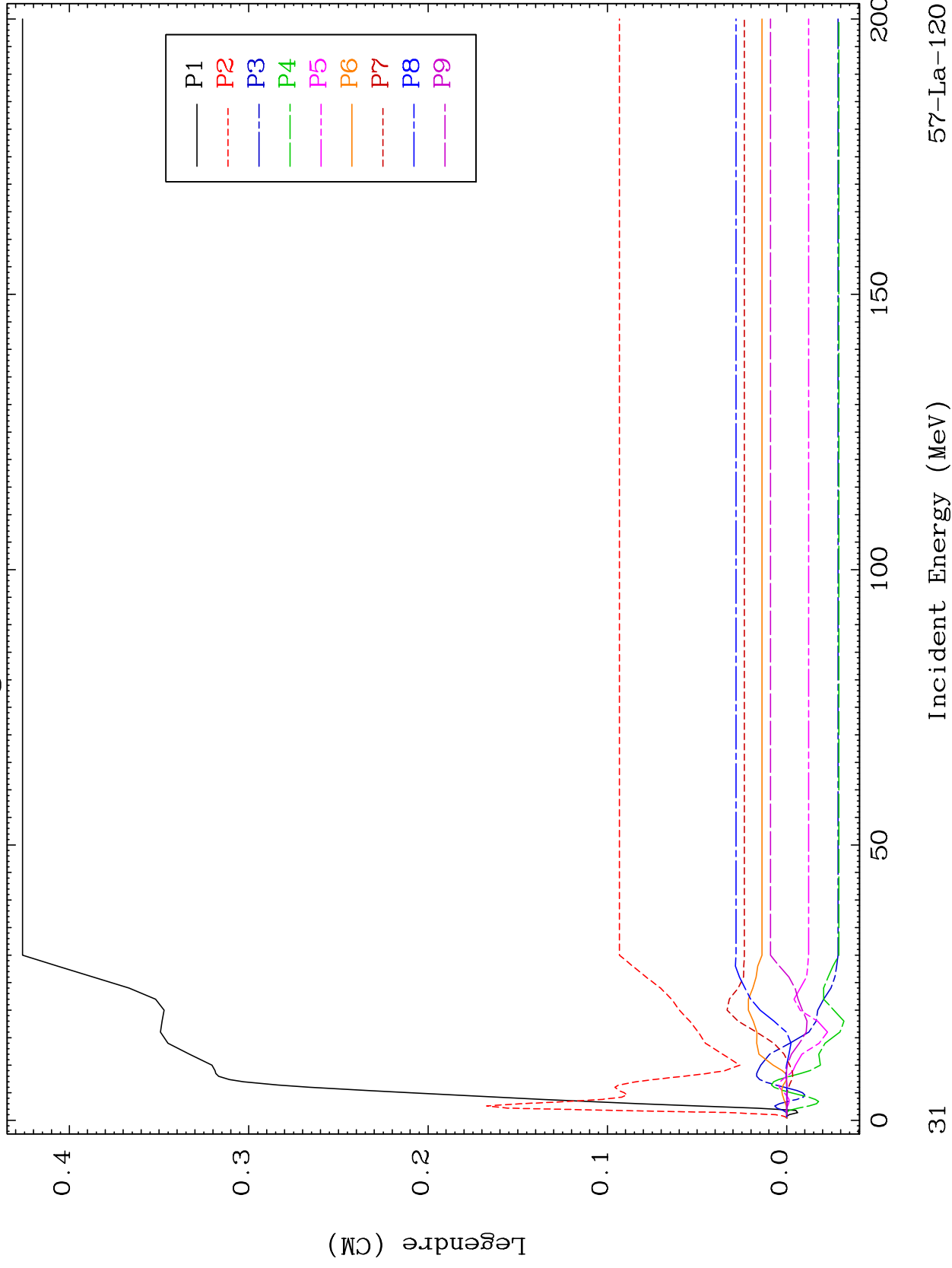




MAT 5671

MT= 54 (n,n') Level  
Legendre Coefficients

57-La-120



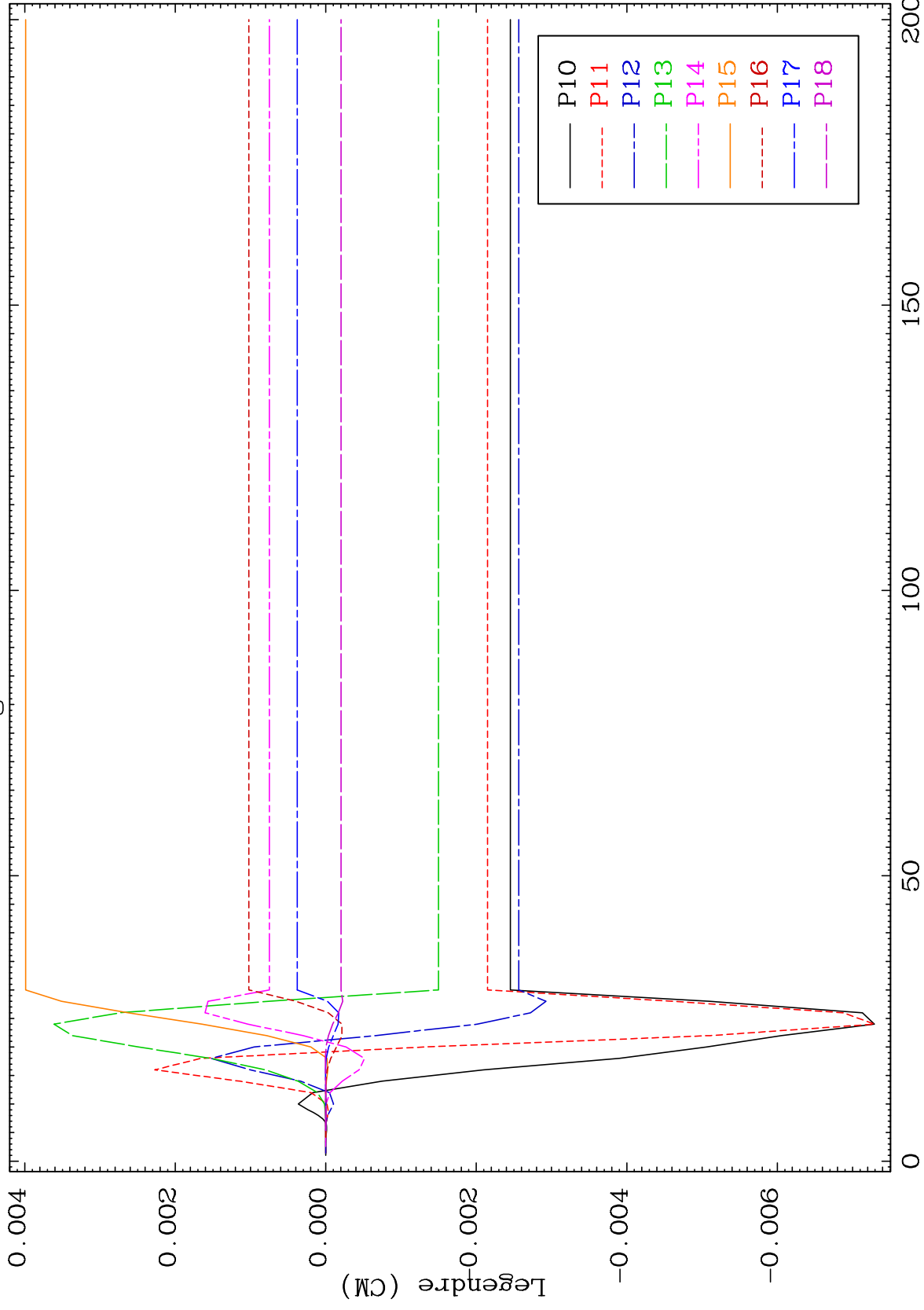
31



MAT 5671

MT= 54 (n,n') Level  
Legendre Coefficients

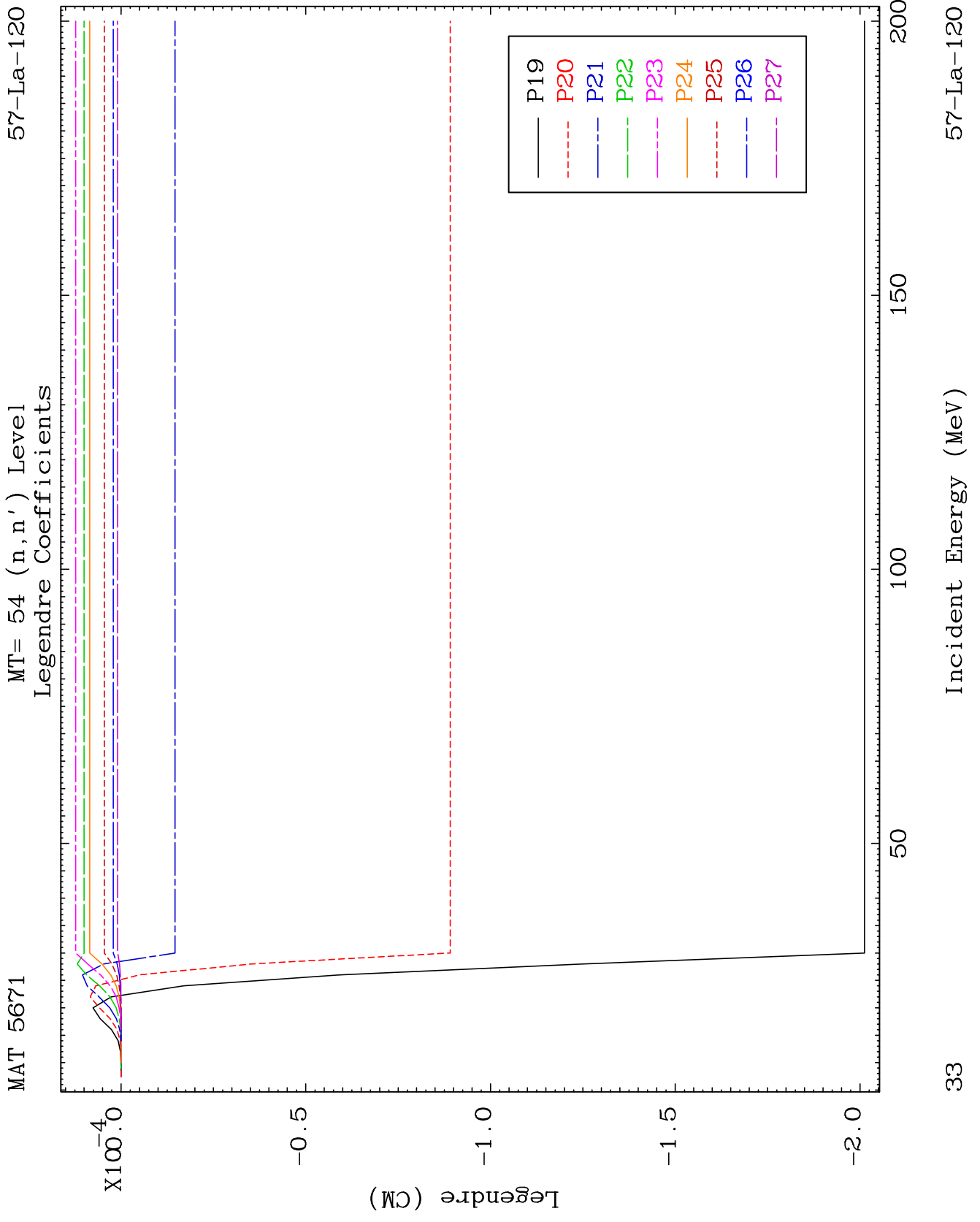
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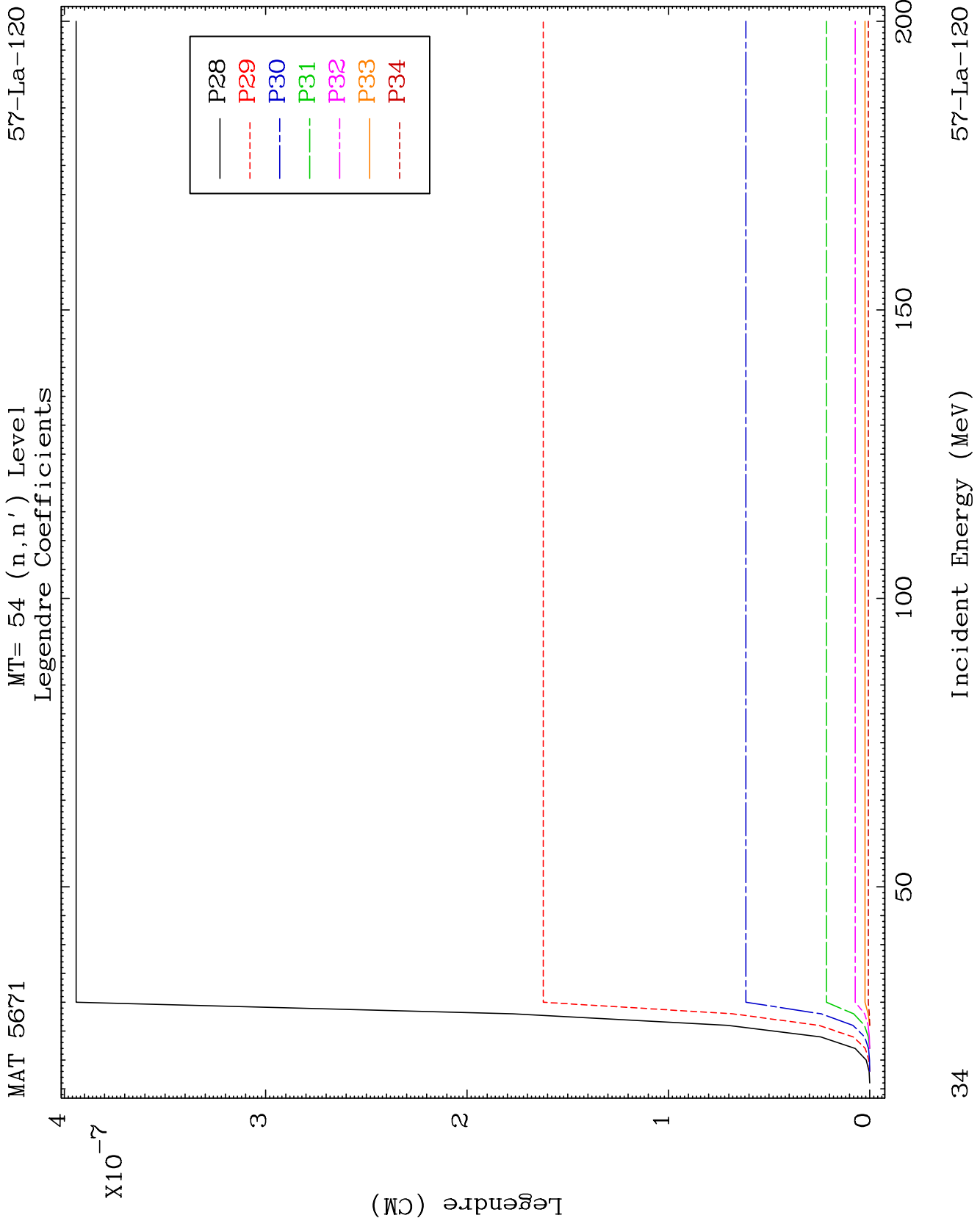


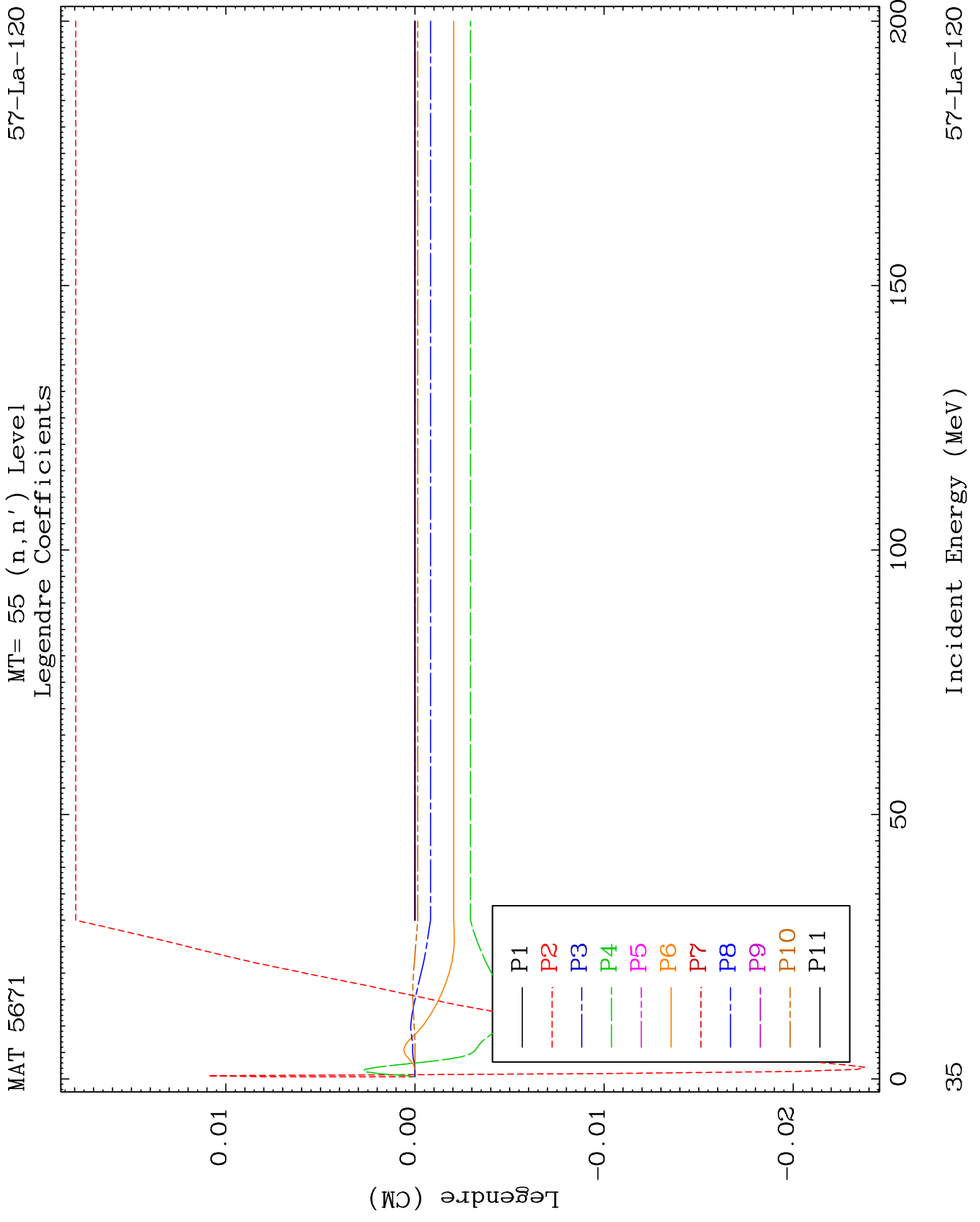
32

Incident Energy (MeV)

57-La-120



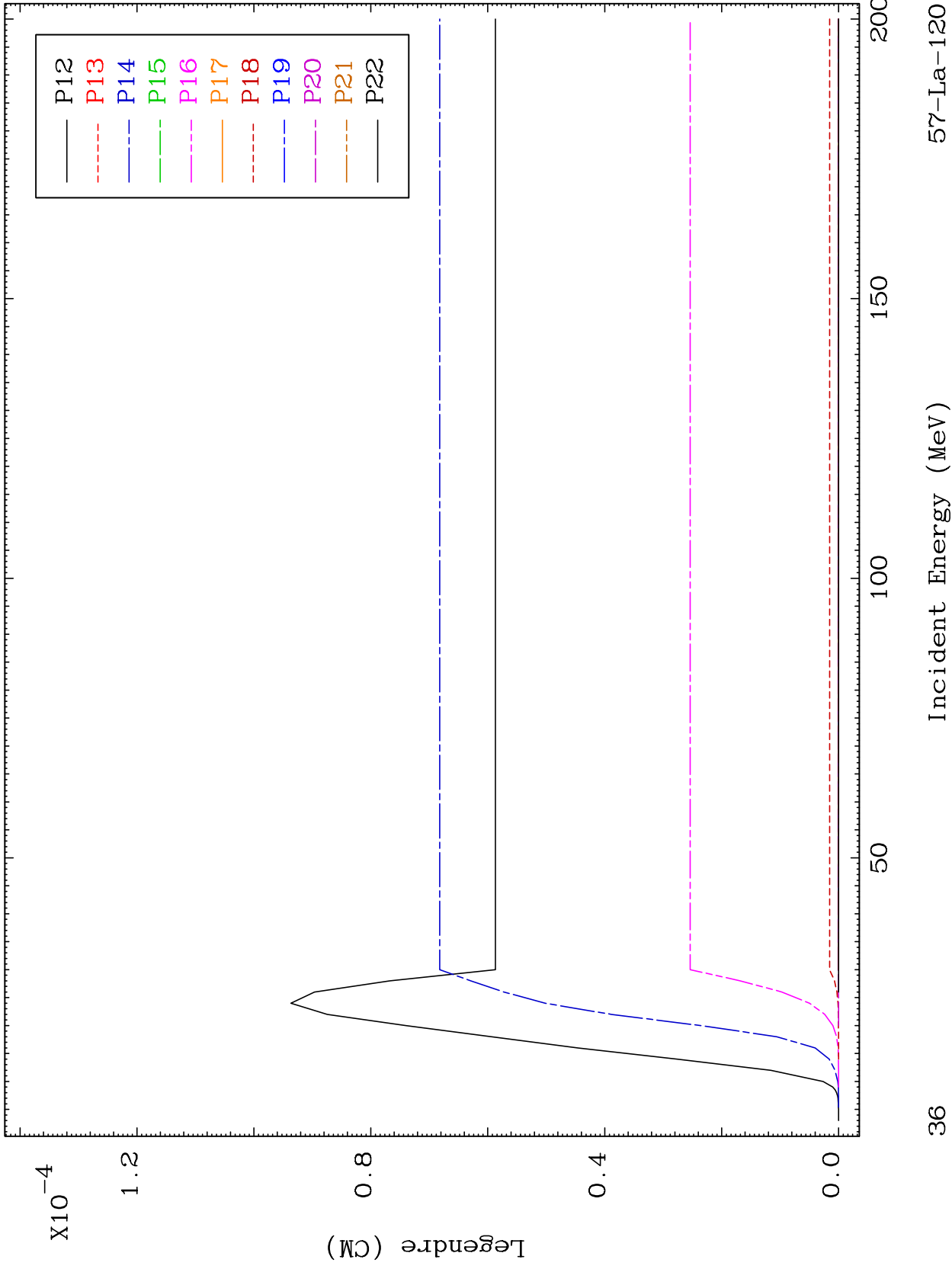




MAT 5671

MT= 55 (n,n') Level  
Legendre Coefficients

57-La-120



36

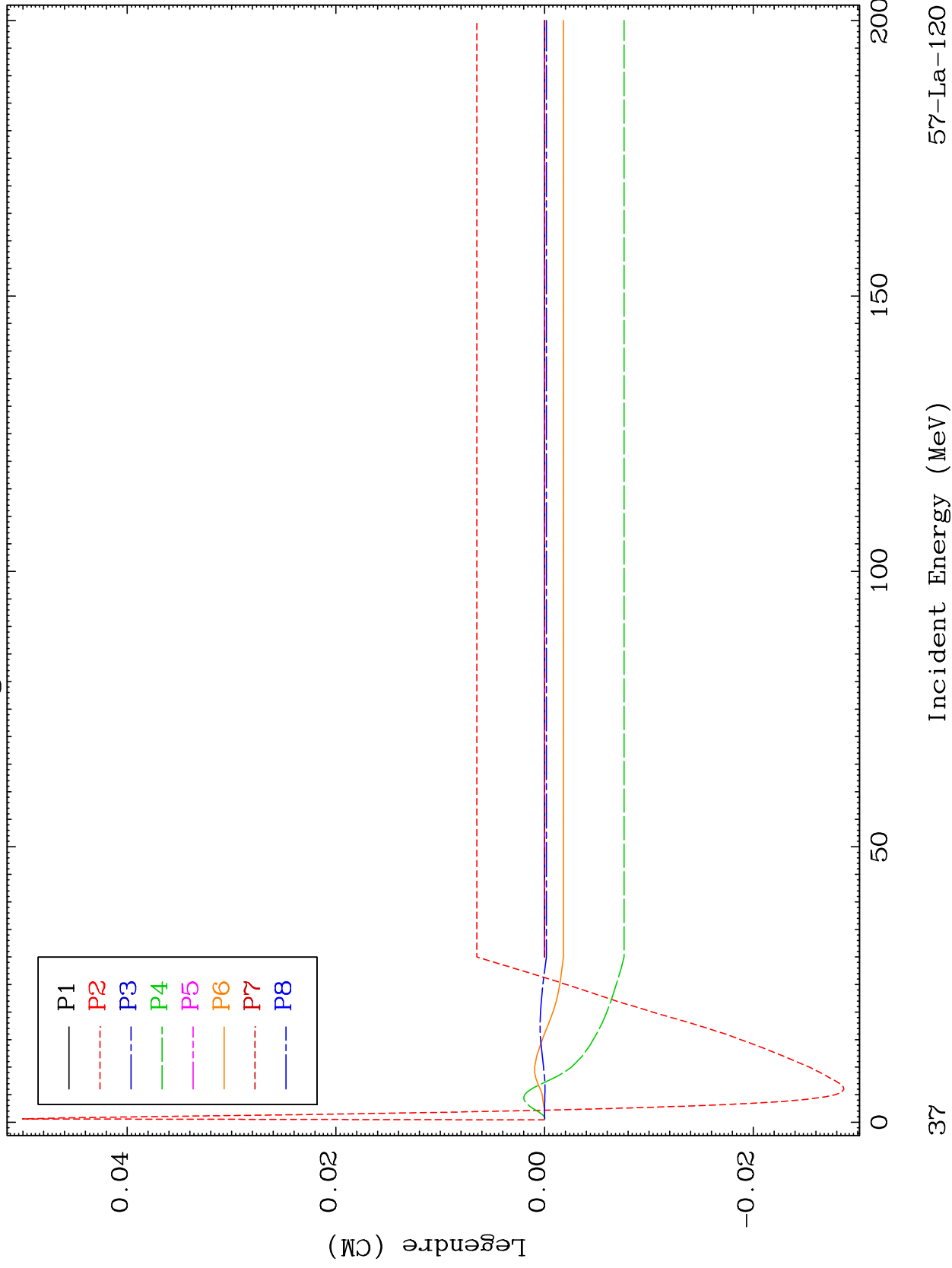
Incident Energy (MeV)

57-La-120

MAT 5671

MT= 56 (n,n') Level  
Legendre Coefficients

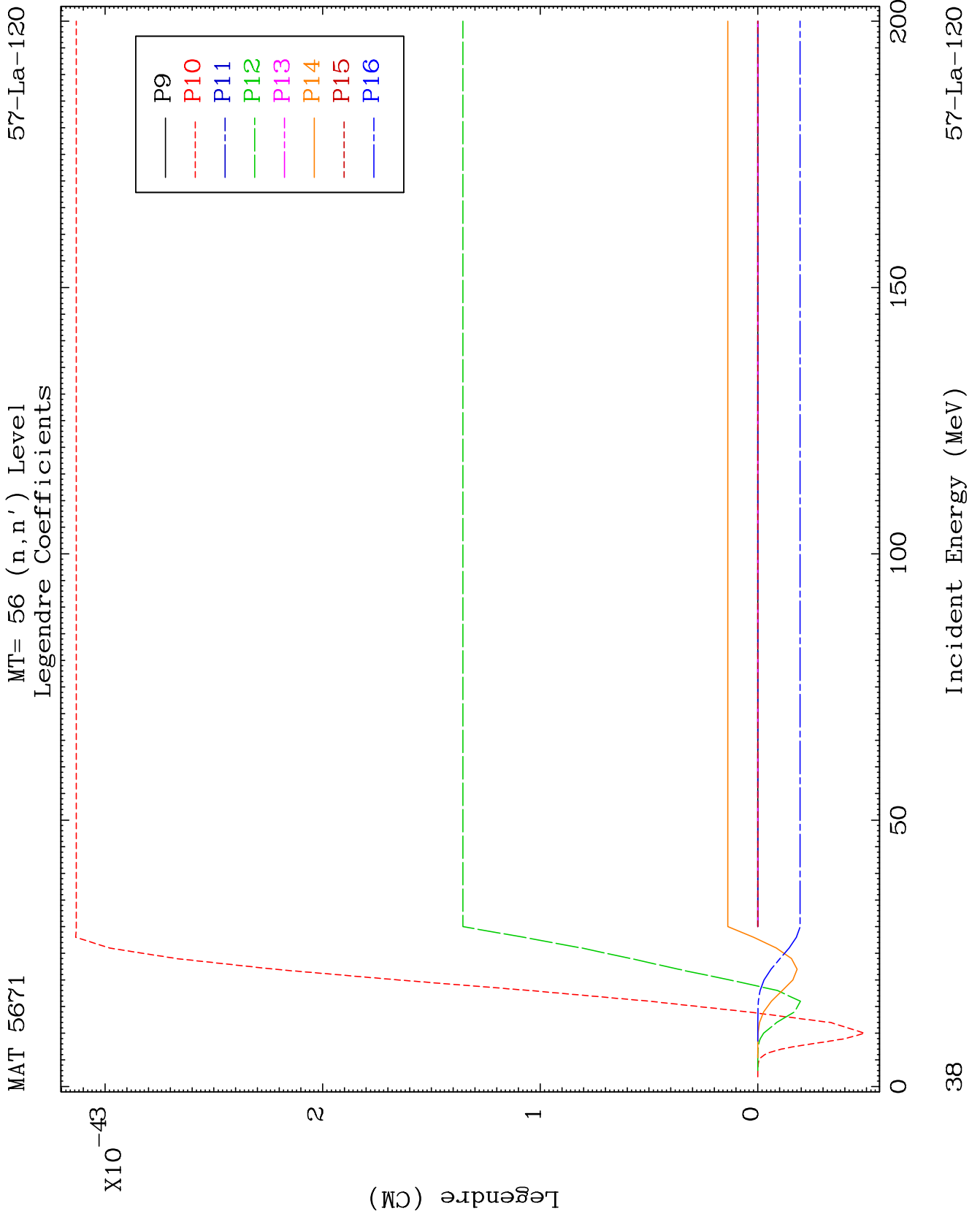
57-La-120



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Incident Energy (MeV)

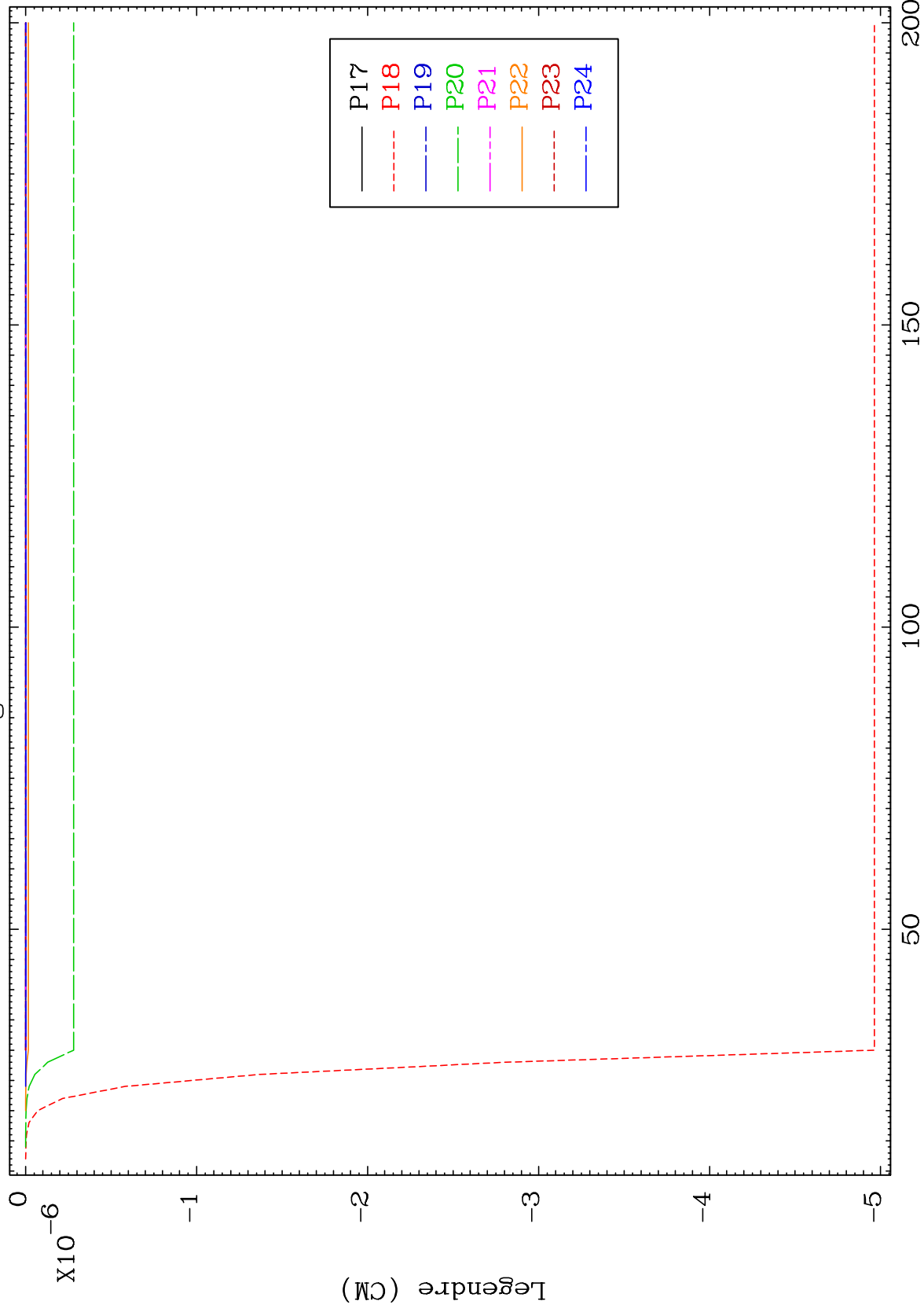
57-La-120



MAT 5671

MT= 56 (n,n') Level  
Legendre Coefficients

57-La-120



39

Incident Energy (MeV)

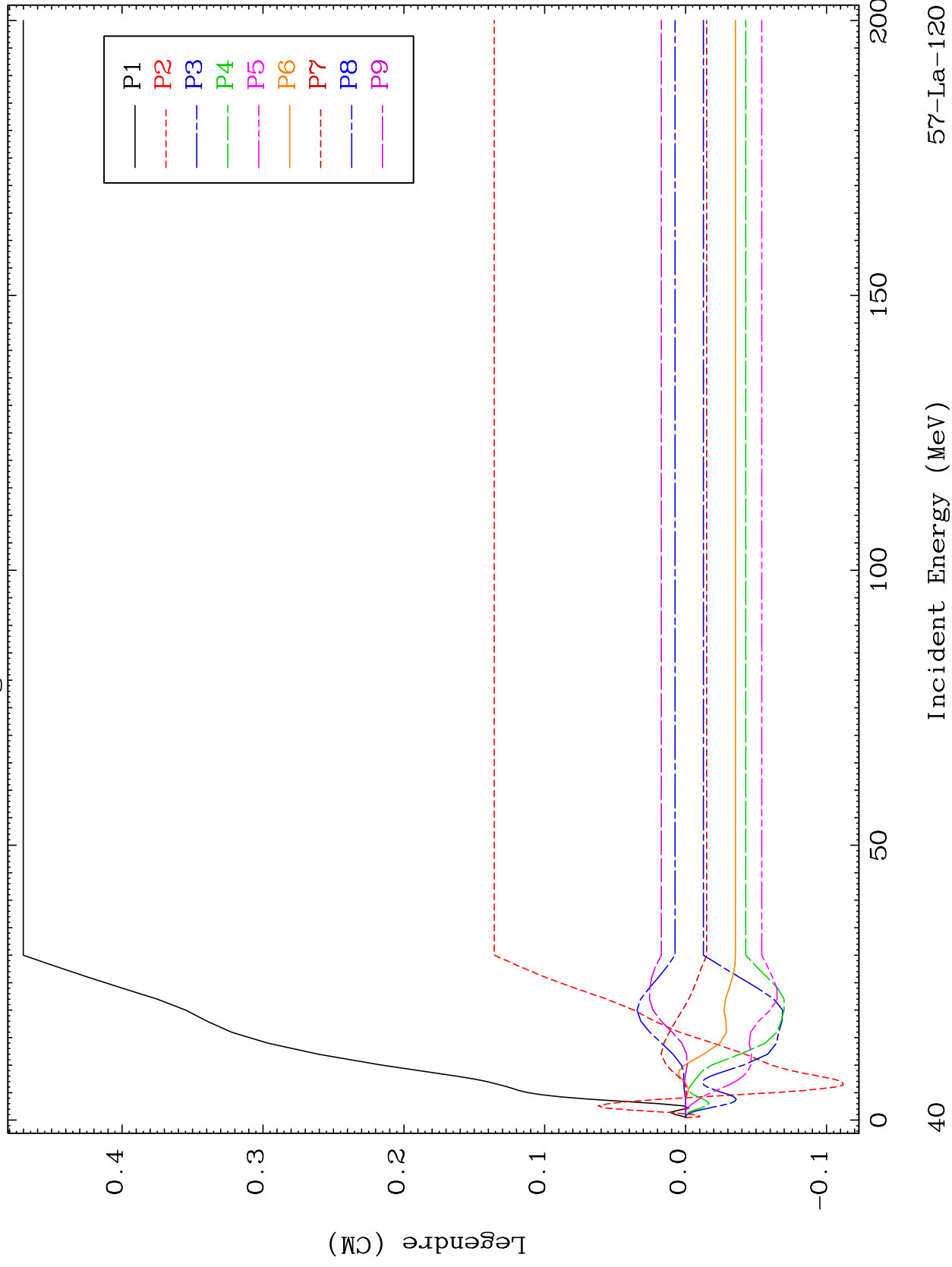
57-La-120



MAT 5671

MT= 57 (n,n') Level  
Legendre Coefficients

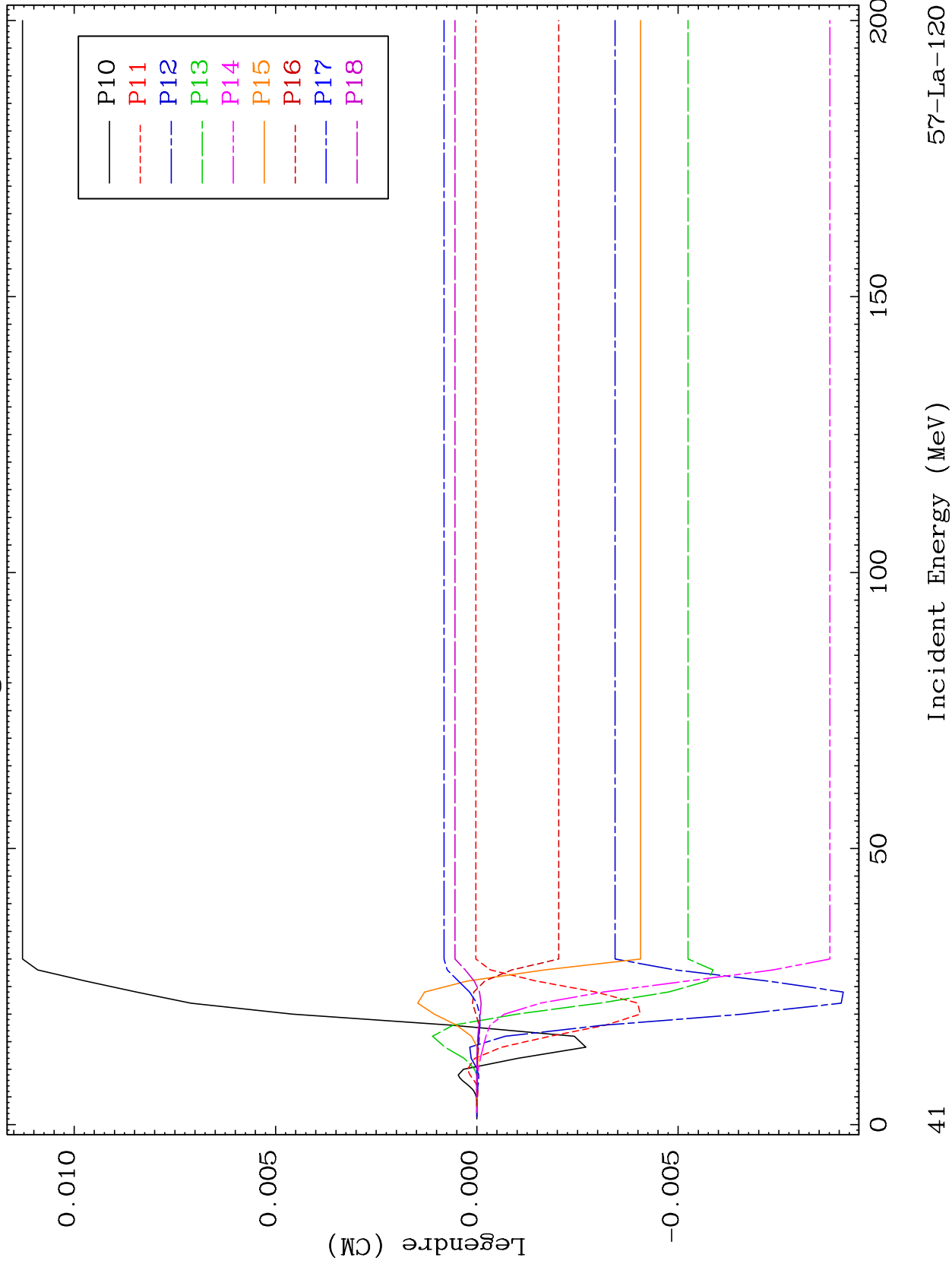
57-La-120



MAT 5671

MT= 57 (n,n') Level  
Legendre Coefficients

57-La-120



41

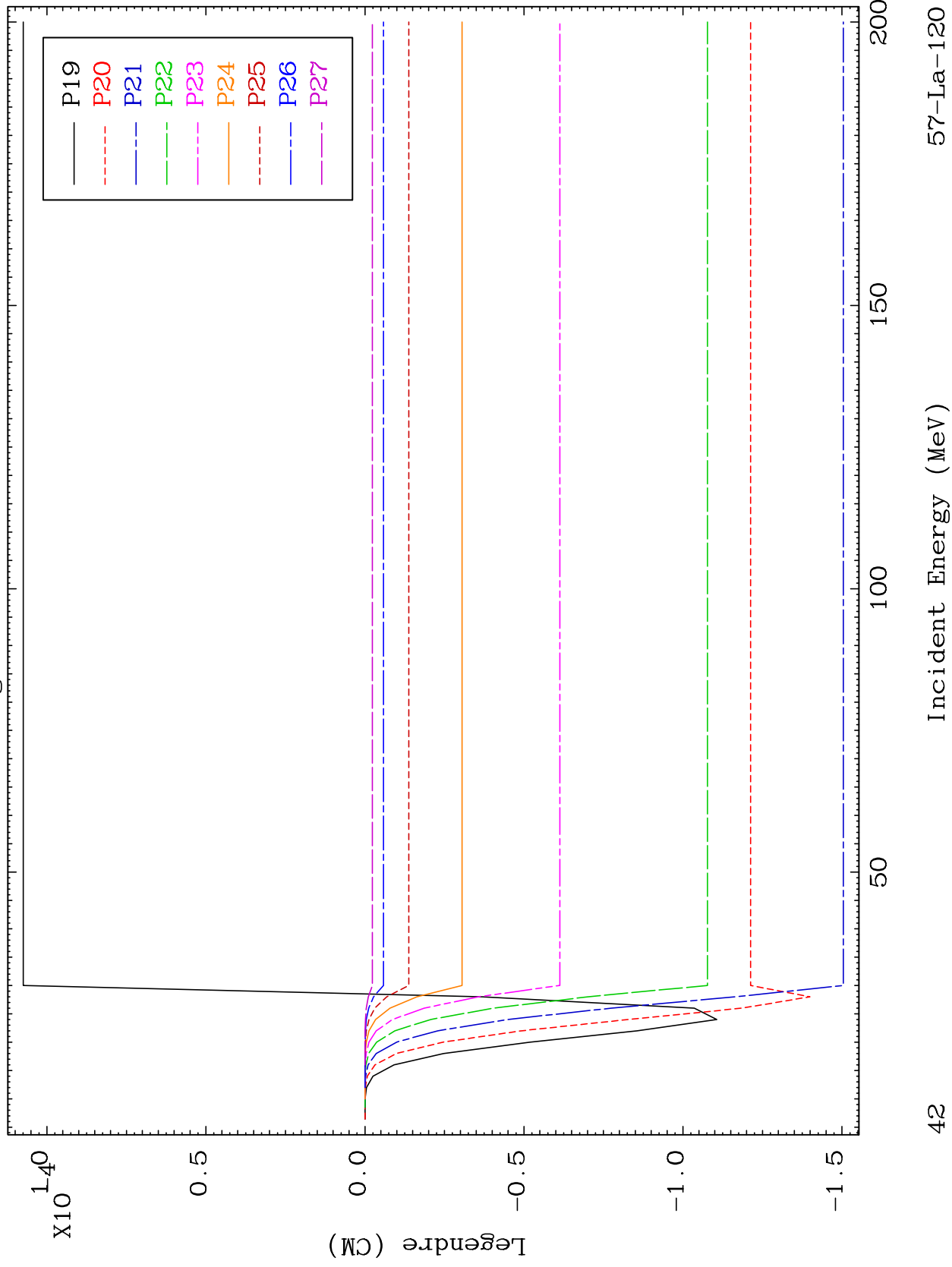
Incident Energy (MeV)

57-La-120

MAT 5671

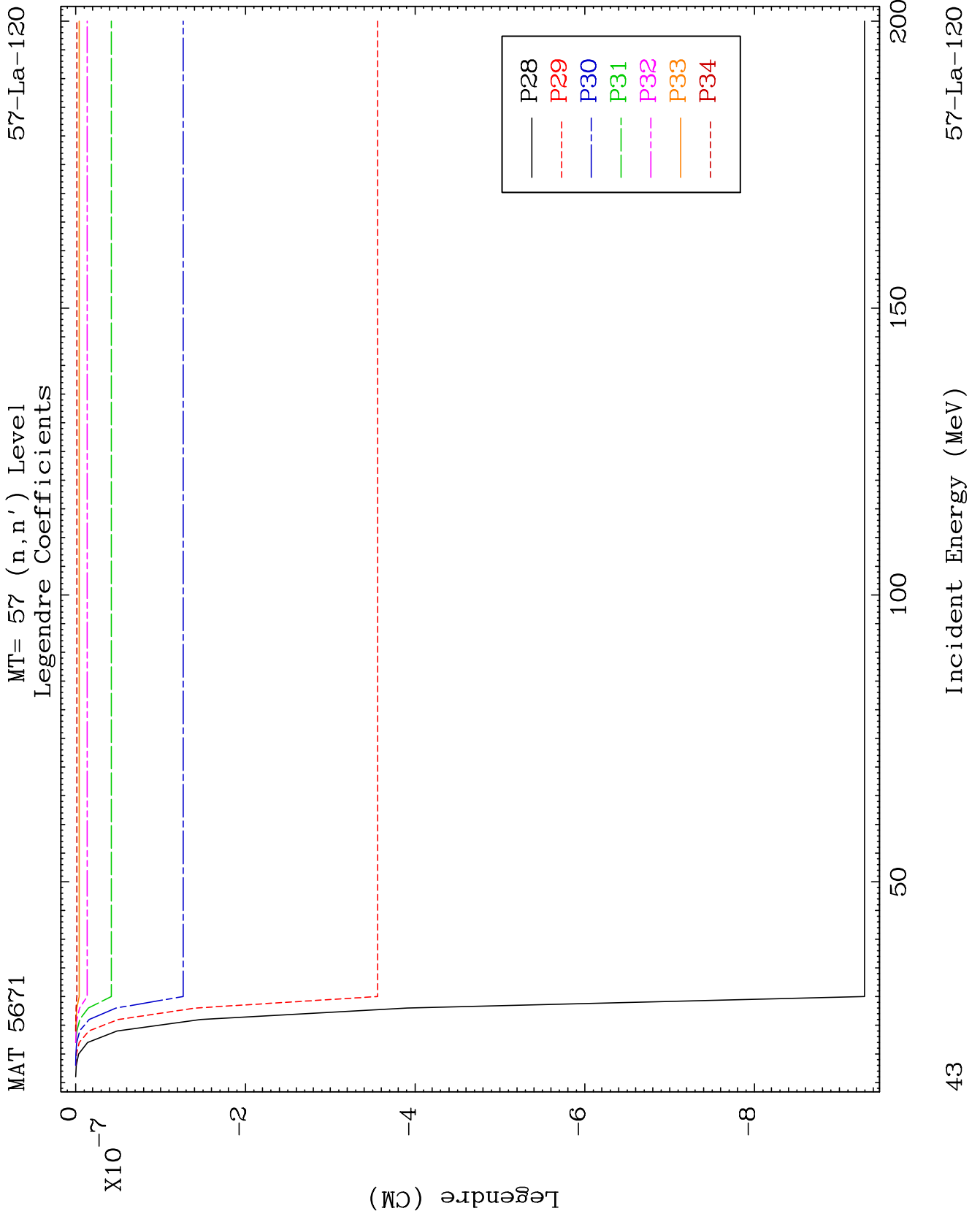
MT= 57 (n,n') Level  
Legendre Coefficients

57-La-120

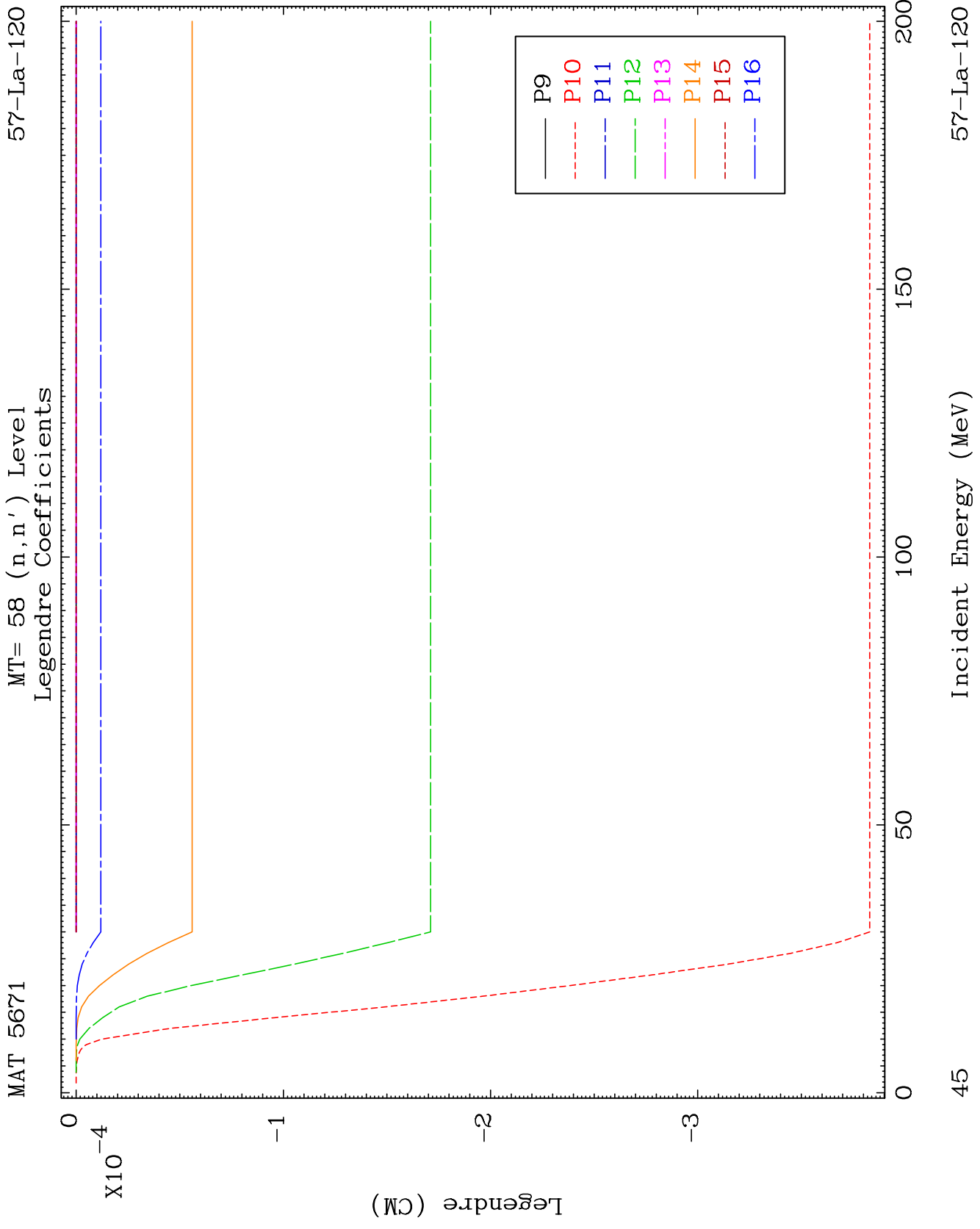


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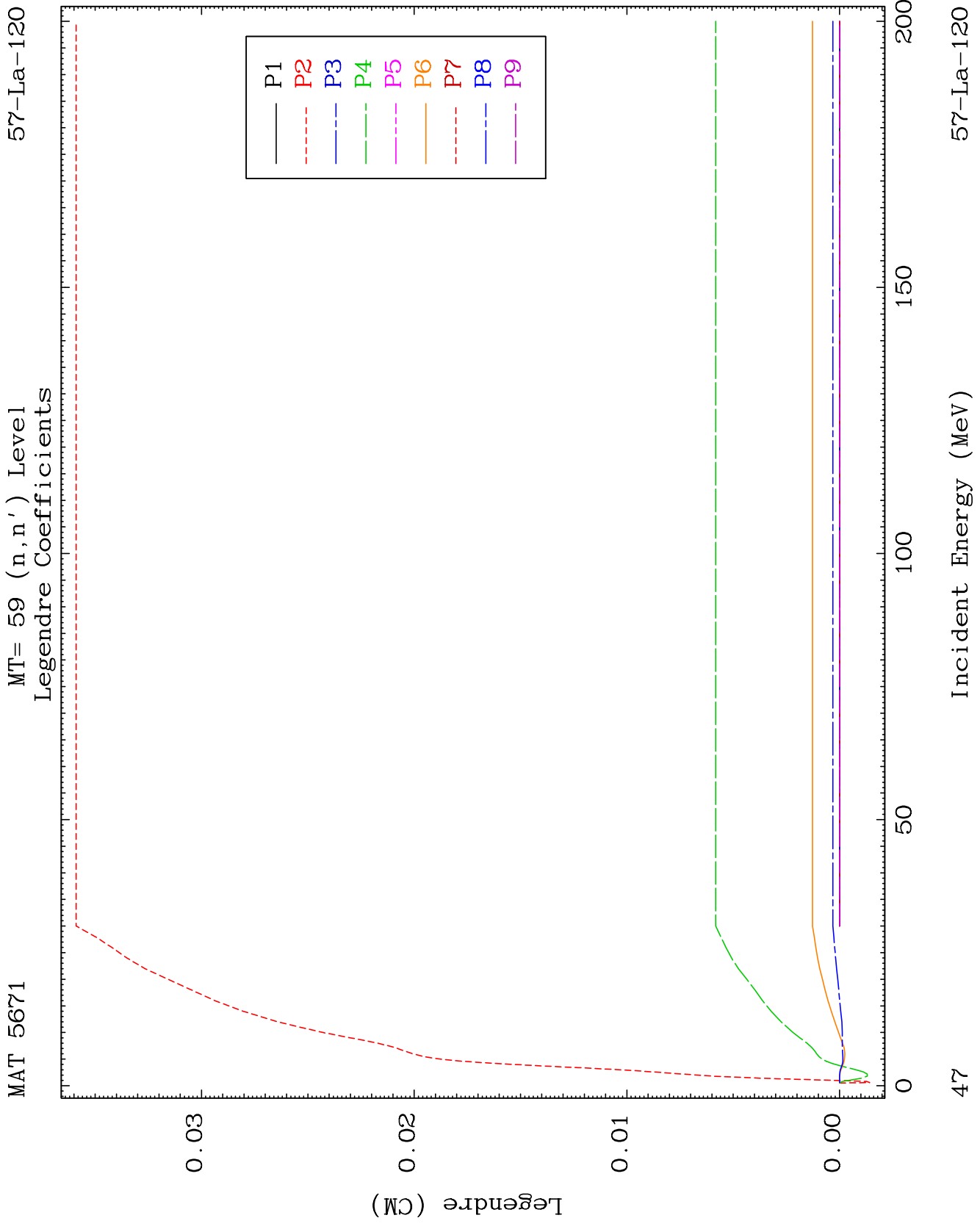
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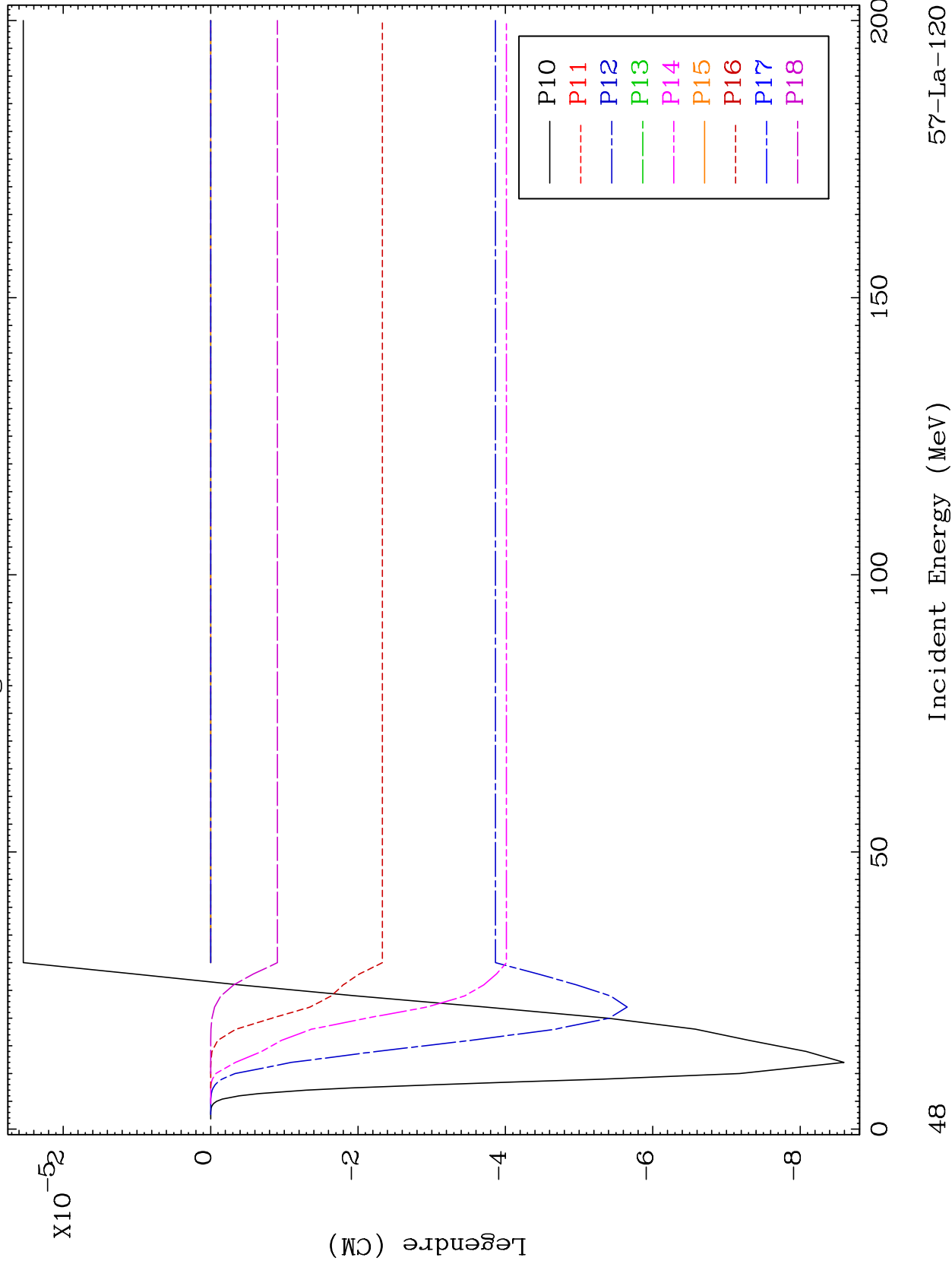




MAT 5671

MT= 59 (n,n') Level  
Legendre Coefficients

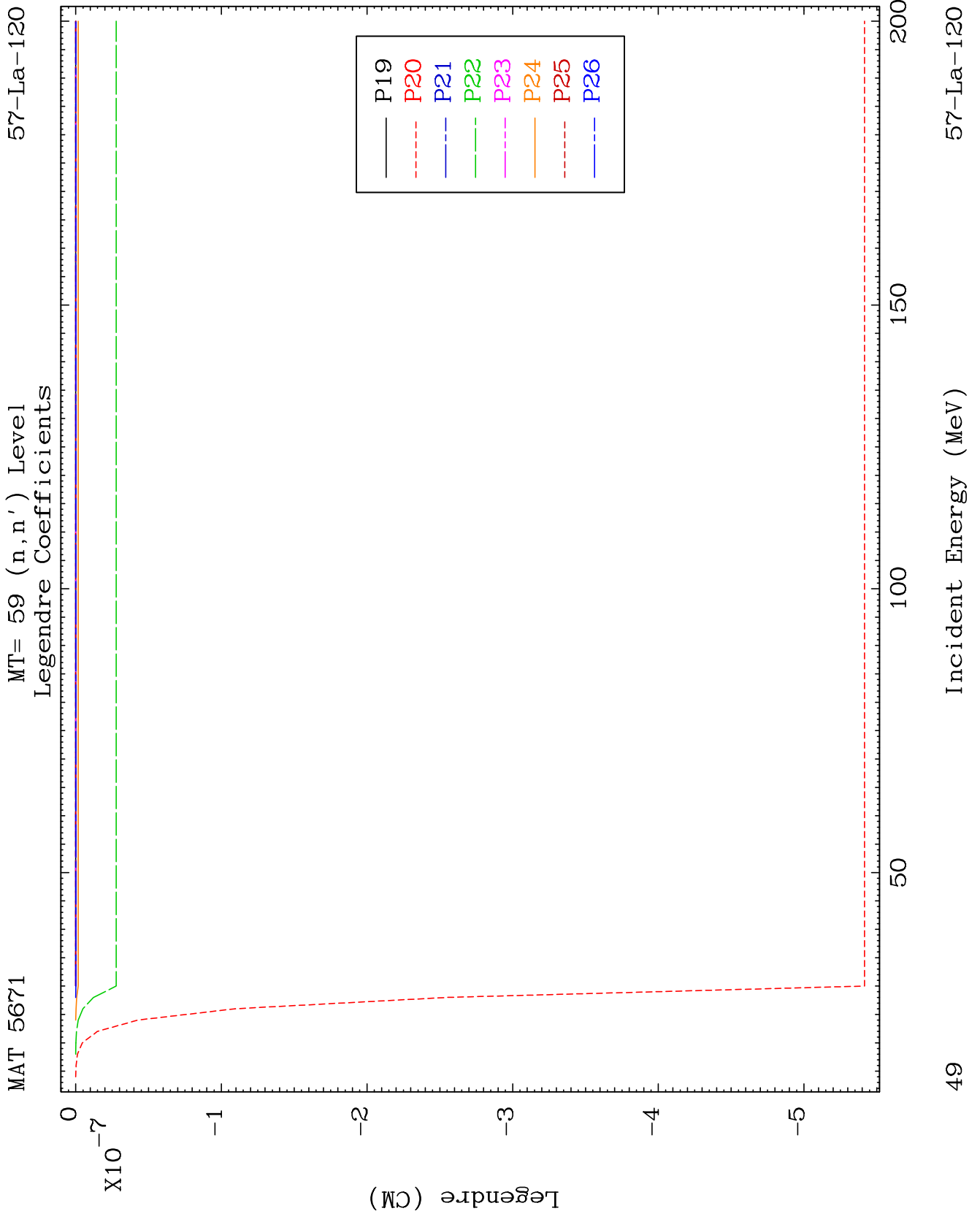
57-La-120



57-La-120

Incident Energy (MeV)

48

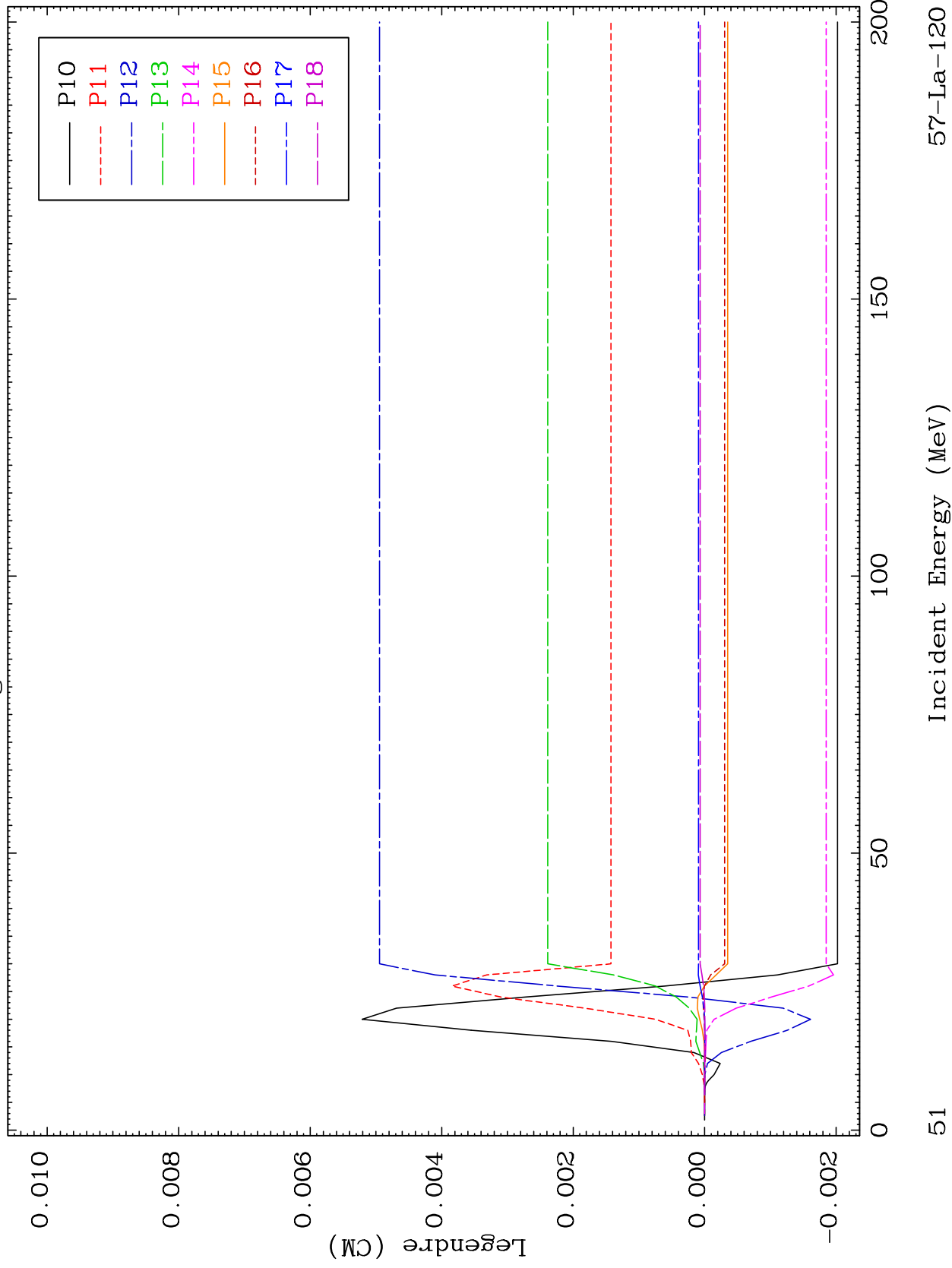




MAT 5671

MT= 60 (n,n') Level  
Legendre Coefficients

57-La-120



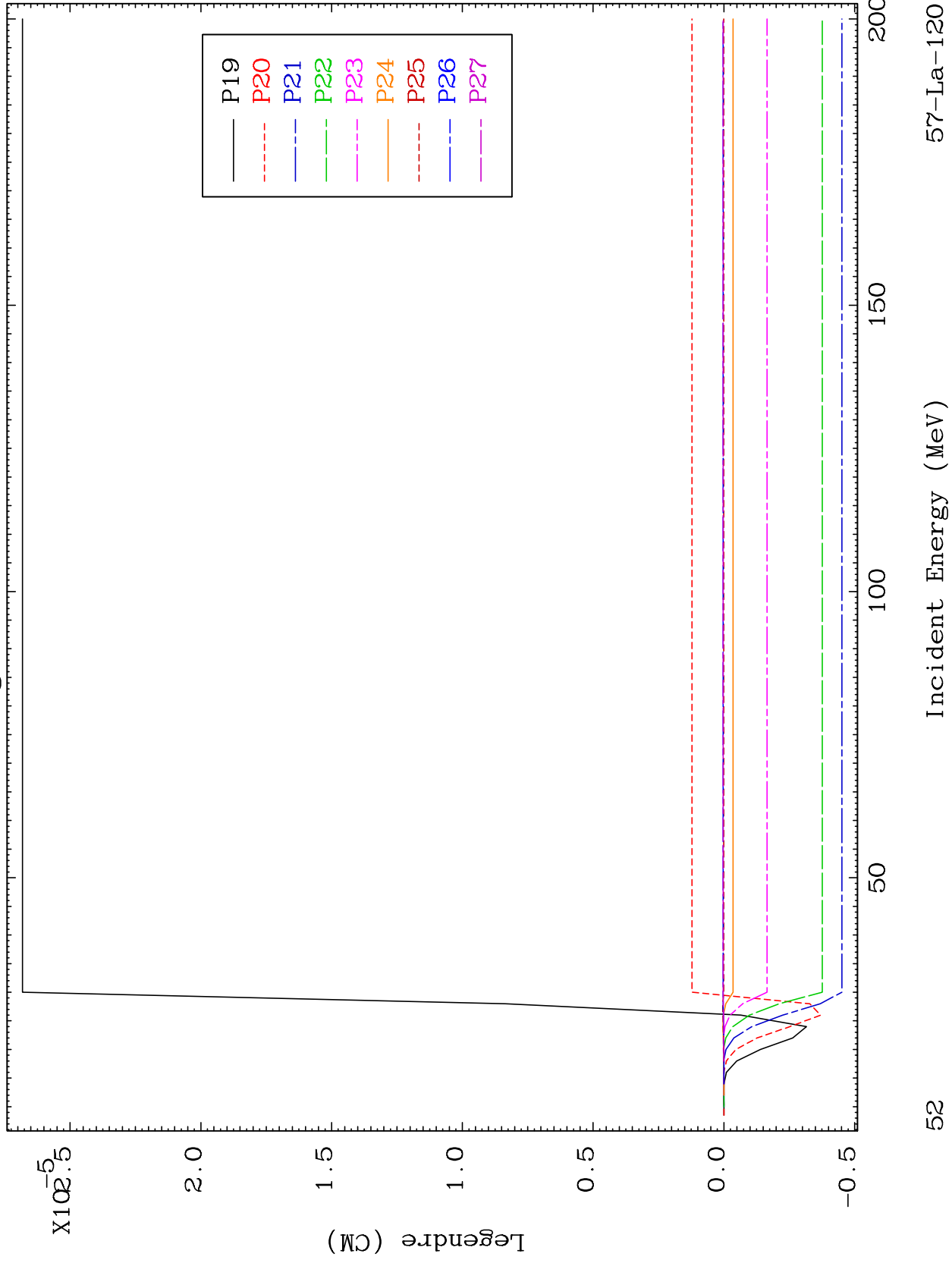
51

57-La-120

MAT 5671

MT= 60 (n,n') Level  
Legendre Coefficients

57-La-120



52

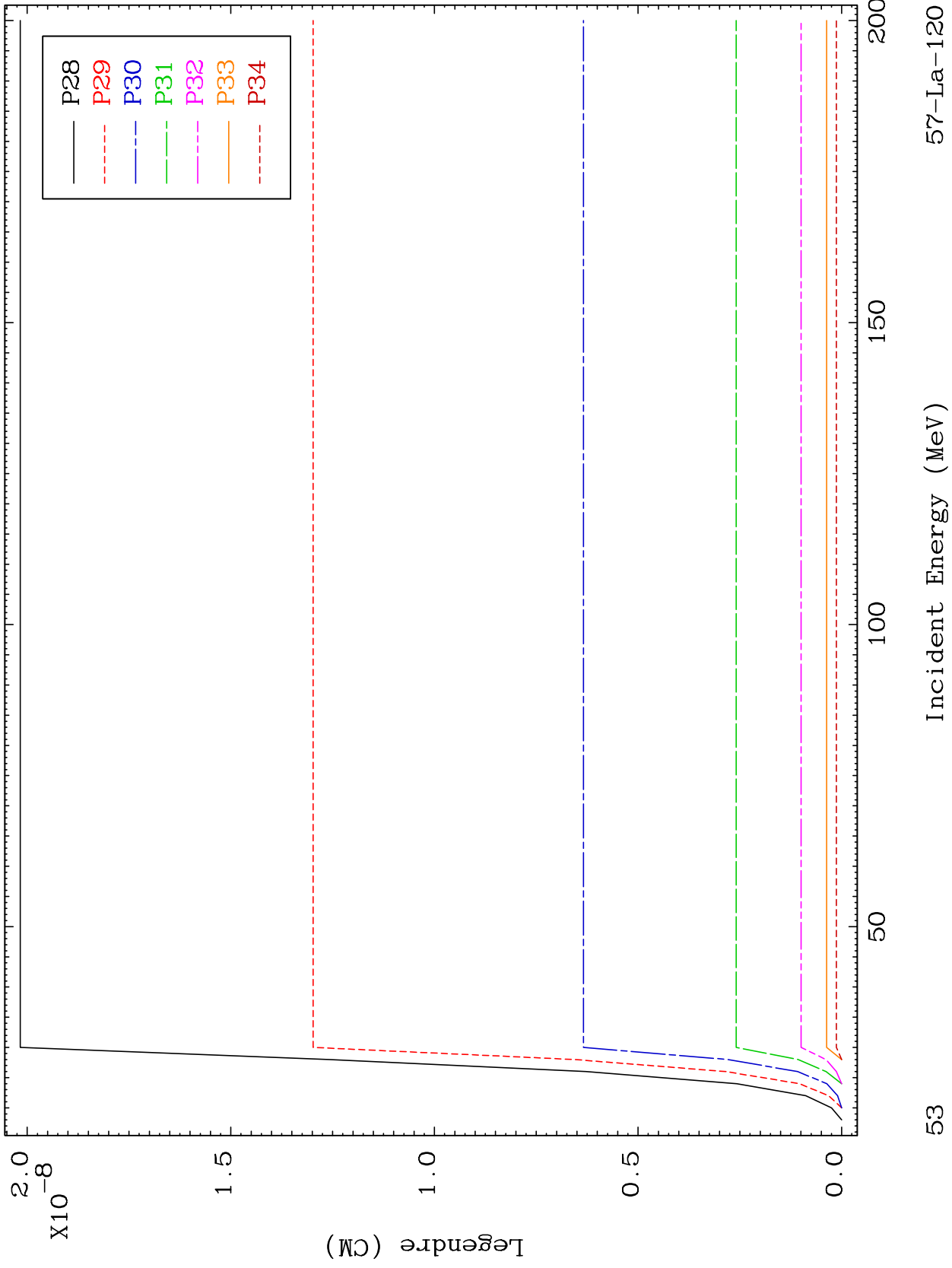
Incident Energy (MeV)

57-La-120

MAT 5671

MT= 60 (n,n') Level  
Legendre Coefficients

57-La-120



53

Incident Energy (MeV)

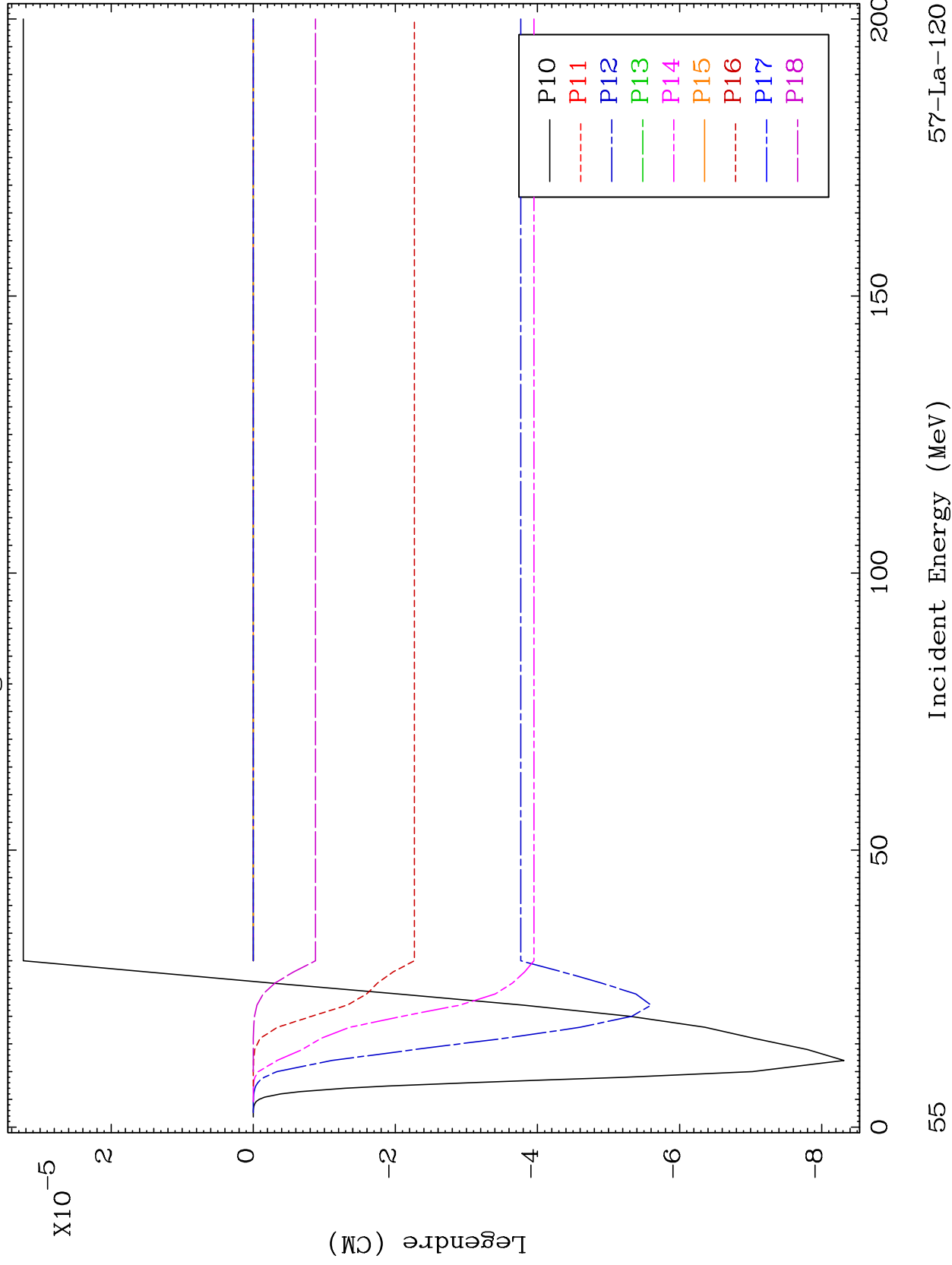
57-La-120



MAT 5671

MT= 61 (n,n') Level  
Legendre Coefficients

57-La-120

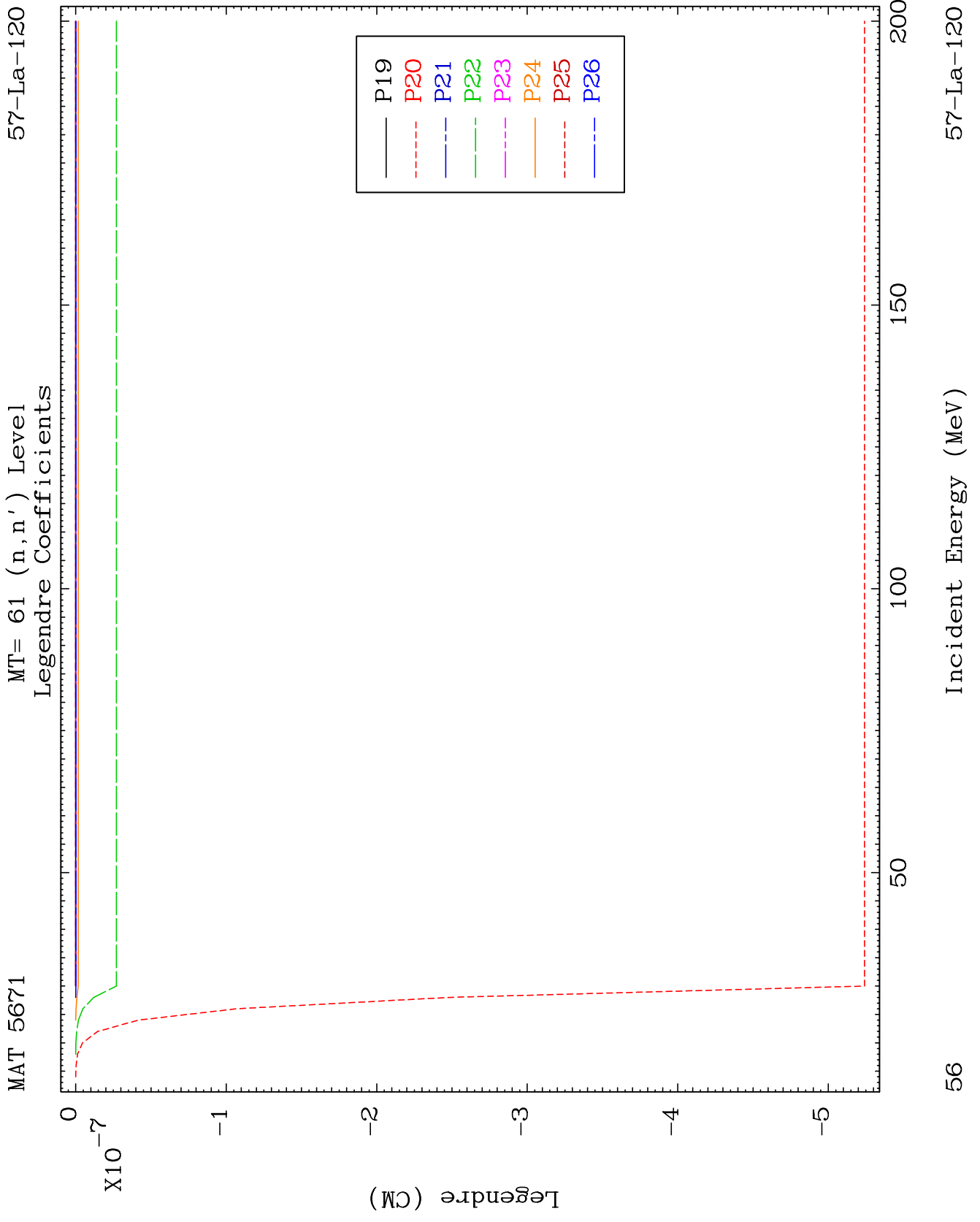


57-La-120

Incident Energy (MeV)

55

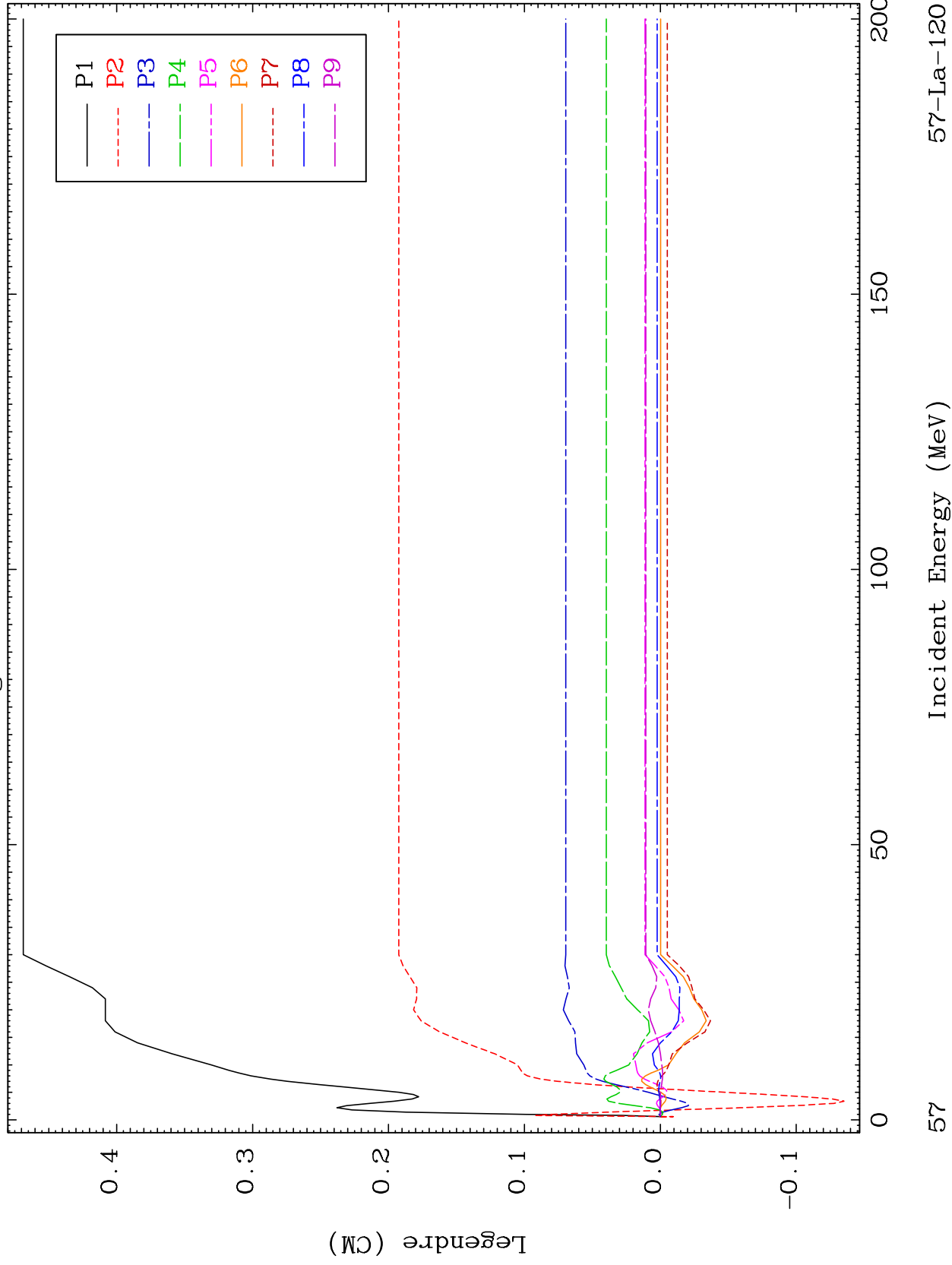




MAT 5671

MT= 62 (n,n') Level  
Legendre Coefficients

57-La-120



57-La-120

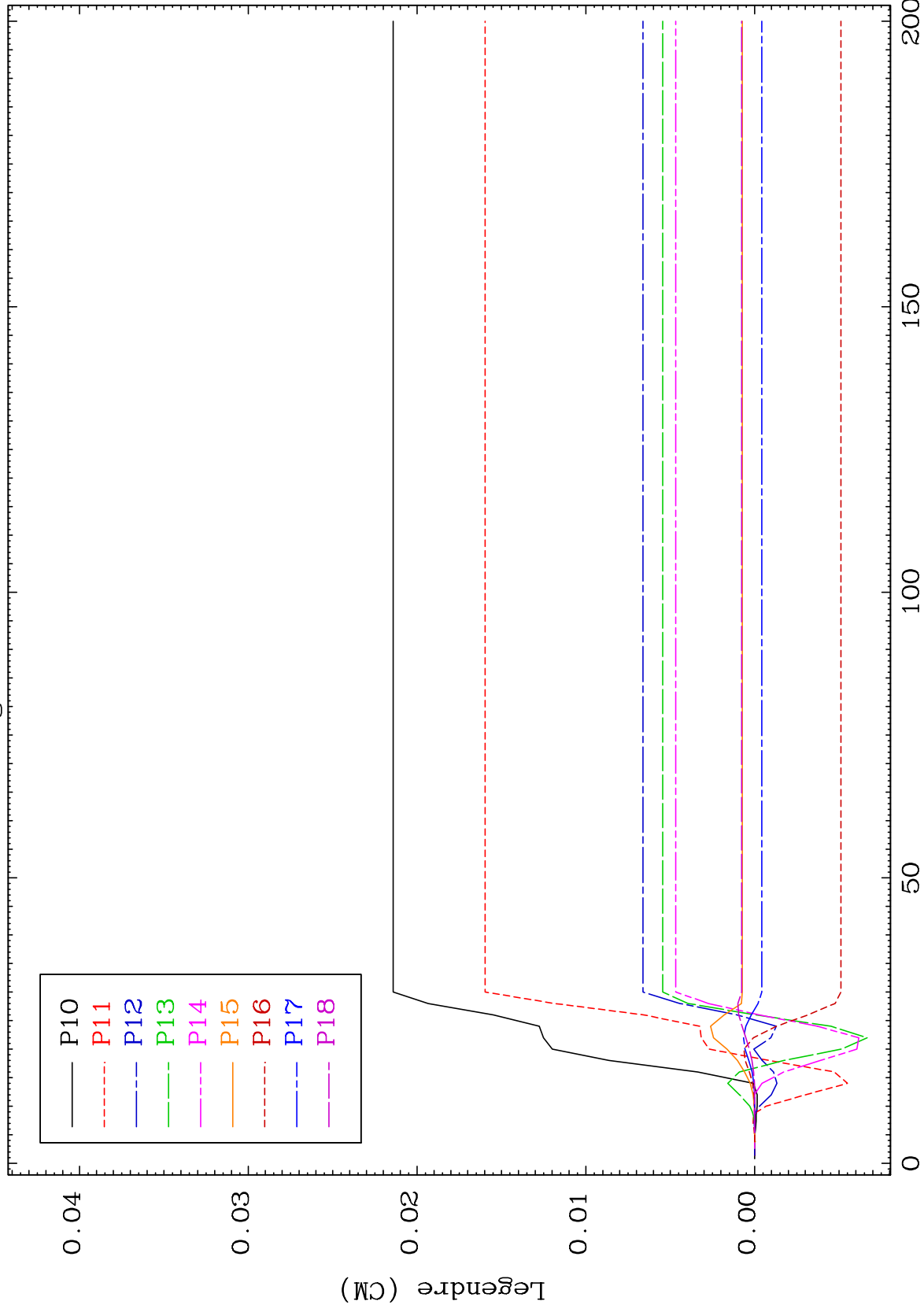
Incident Energy (MeV)

57

MAT 5671

MT= 62 (n,n') Level  
Legendre Coefficients

57-La-120



58

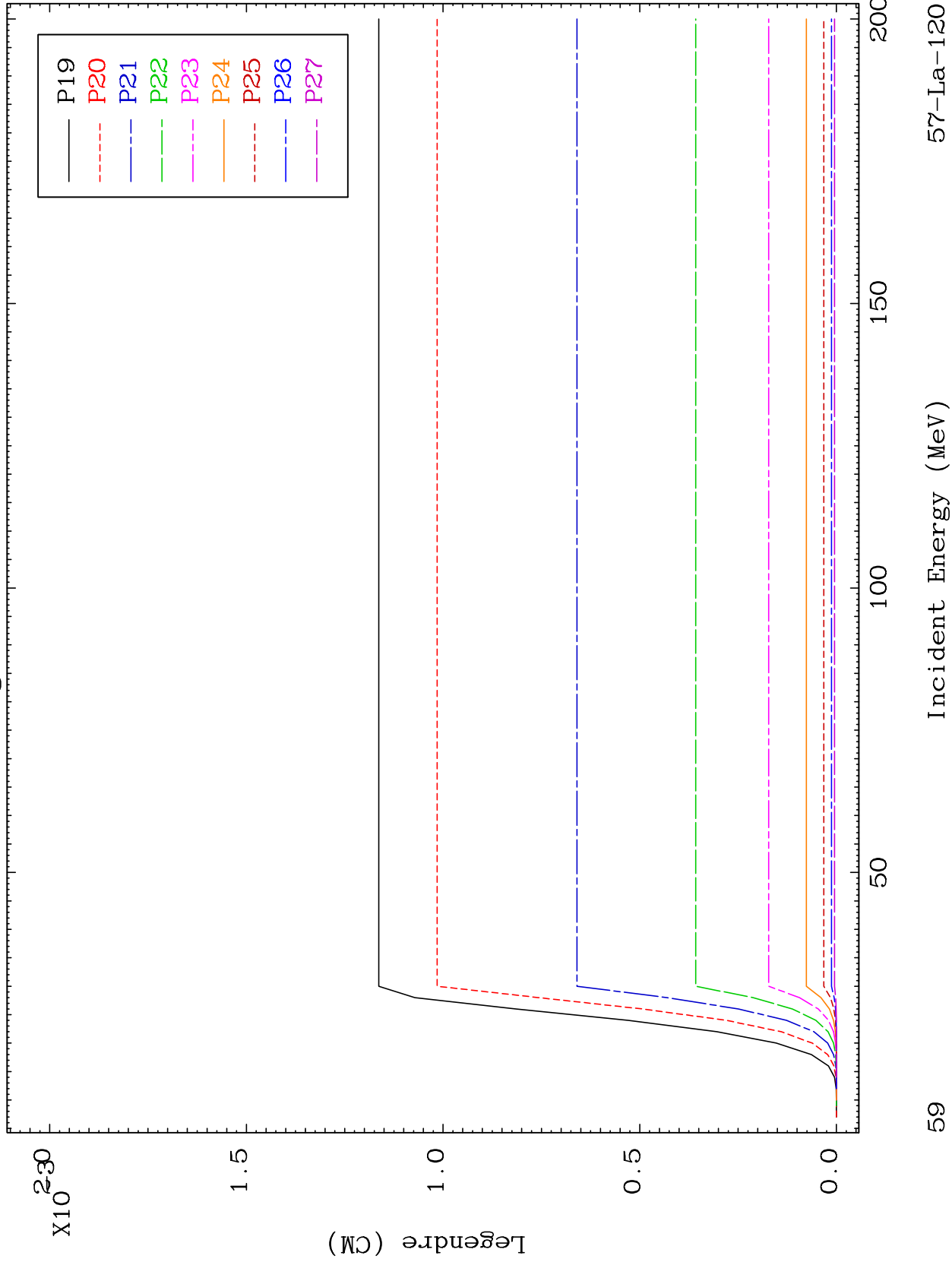
Incident Energy (MeV)

57-La-120

MAT 5671

MT= 62 (n,n') Level  
Legendre Coefficients

57-La-120



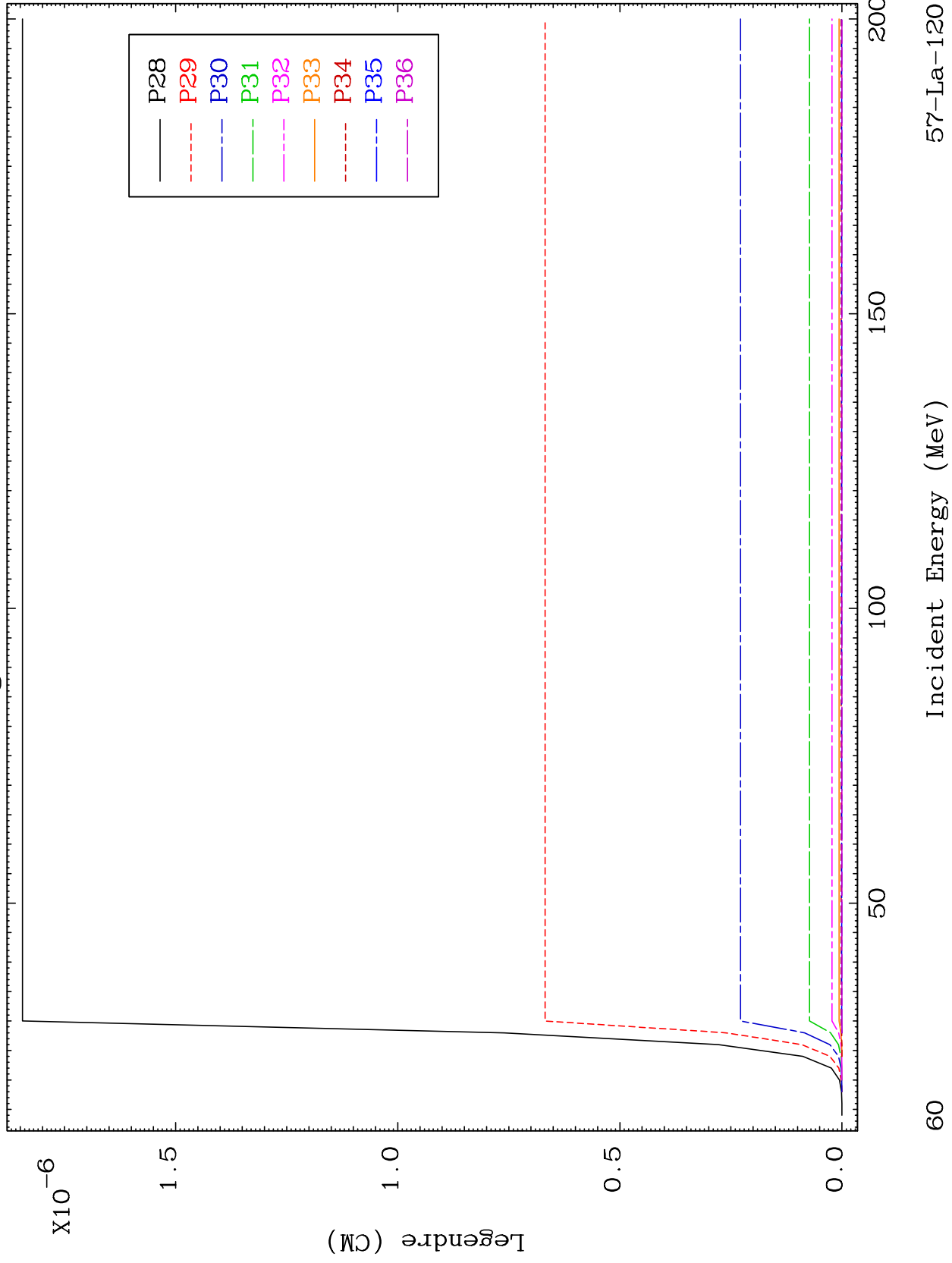
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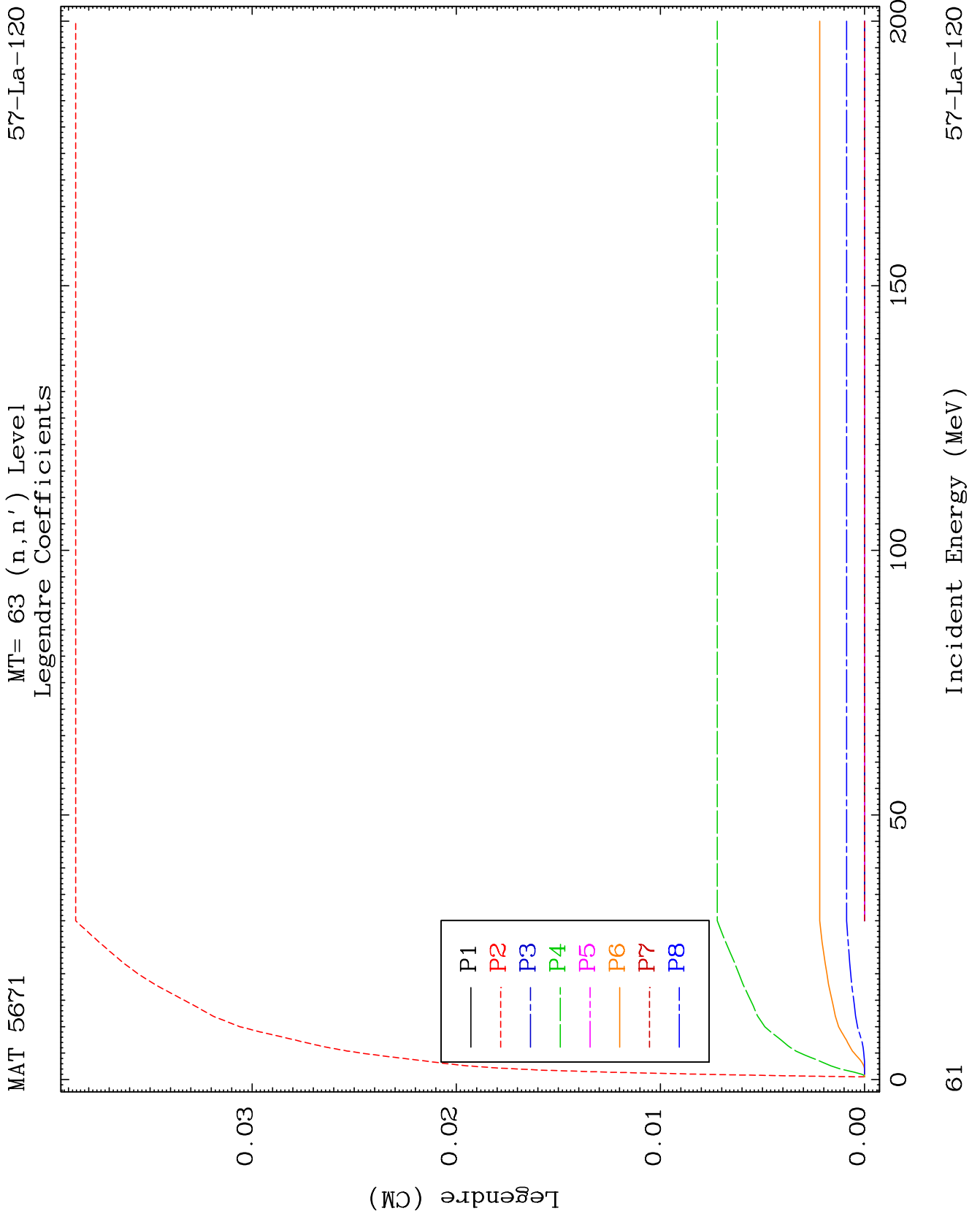
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MAT 5671

MT= 62 (n,n') Level  
Legendre Coefficients

57-La-120

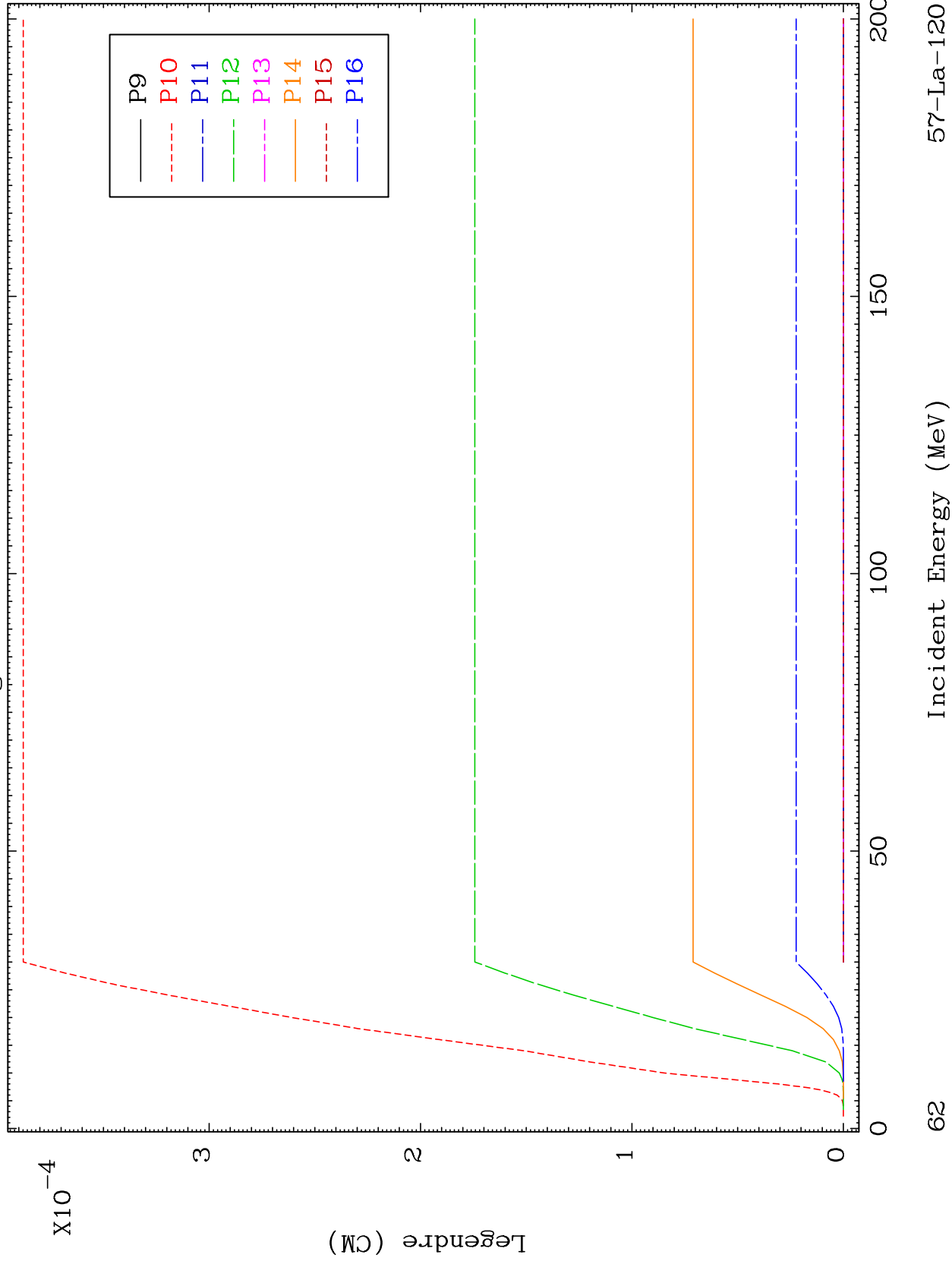


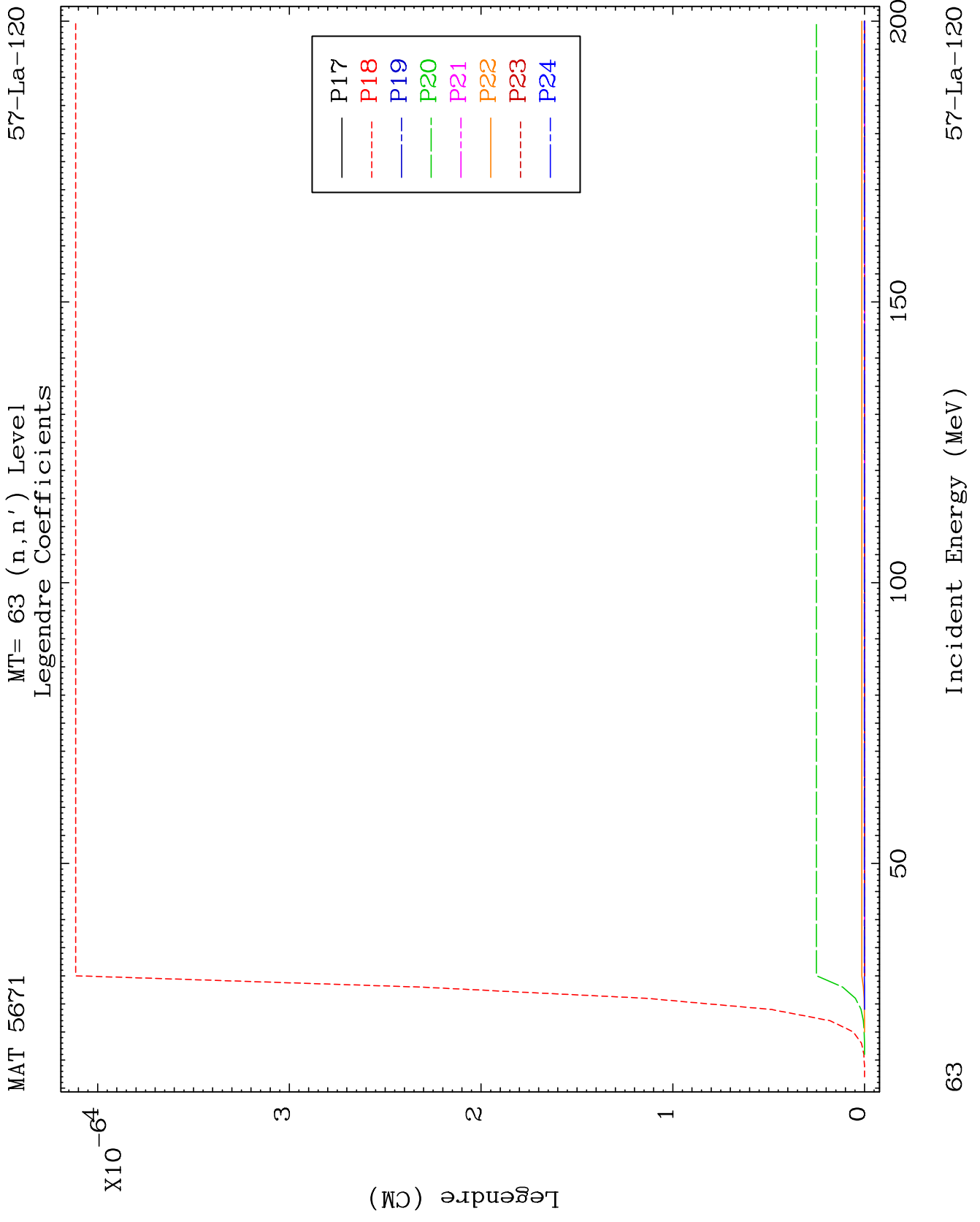


MAT 5671

MT= 63 (n,n') Level  
Legendre Coefficients

57-La-120



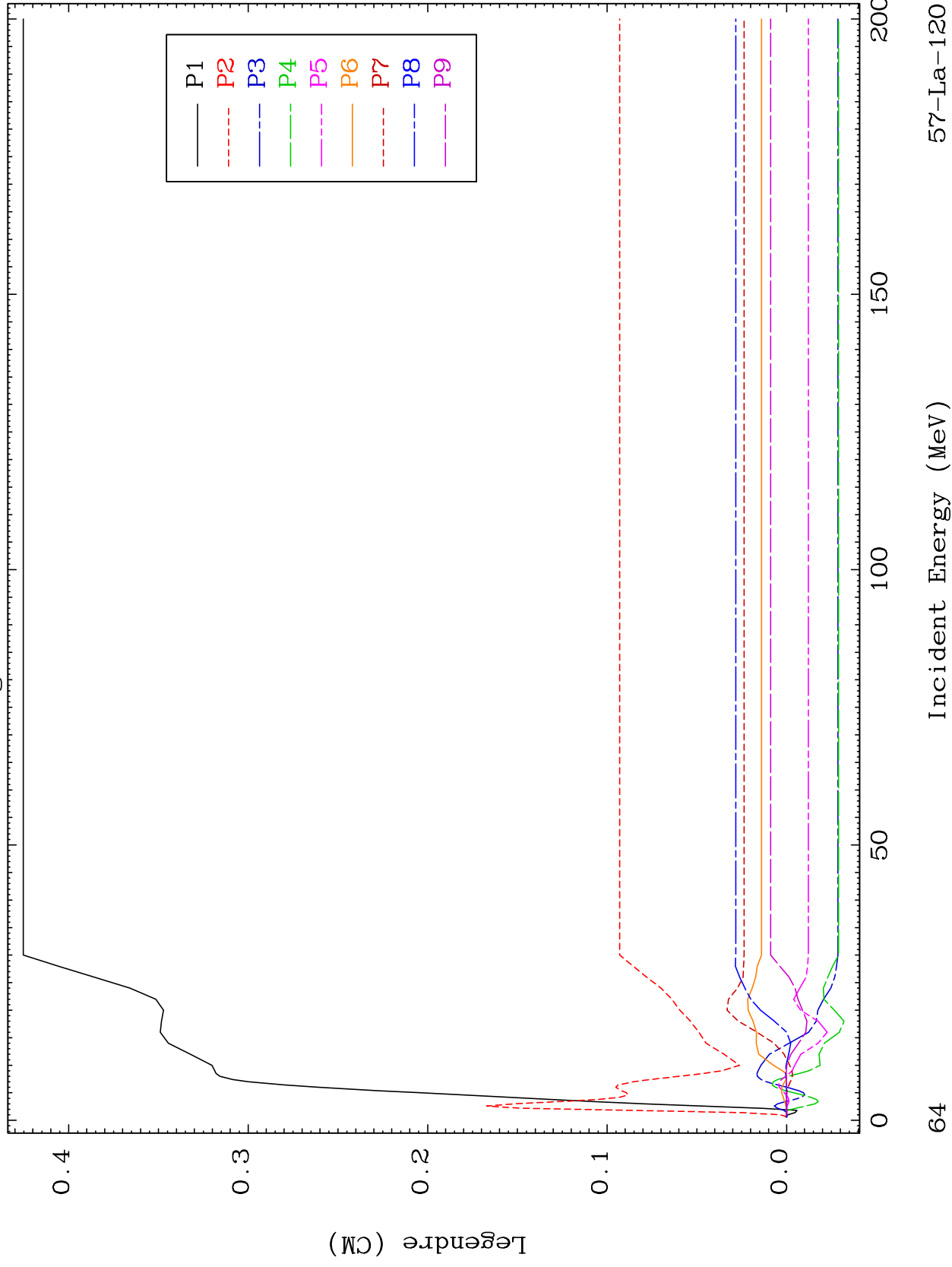




MAT 5671

MT= 64 (n,n') Level  
Legendre Coefficients

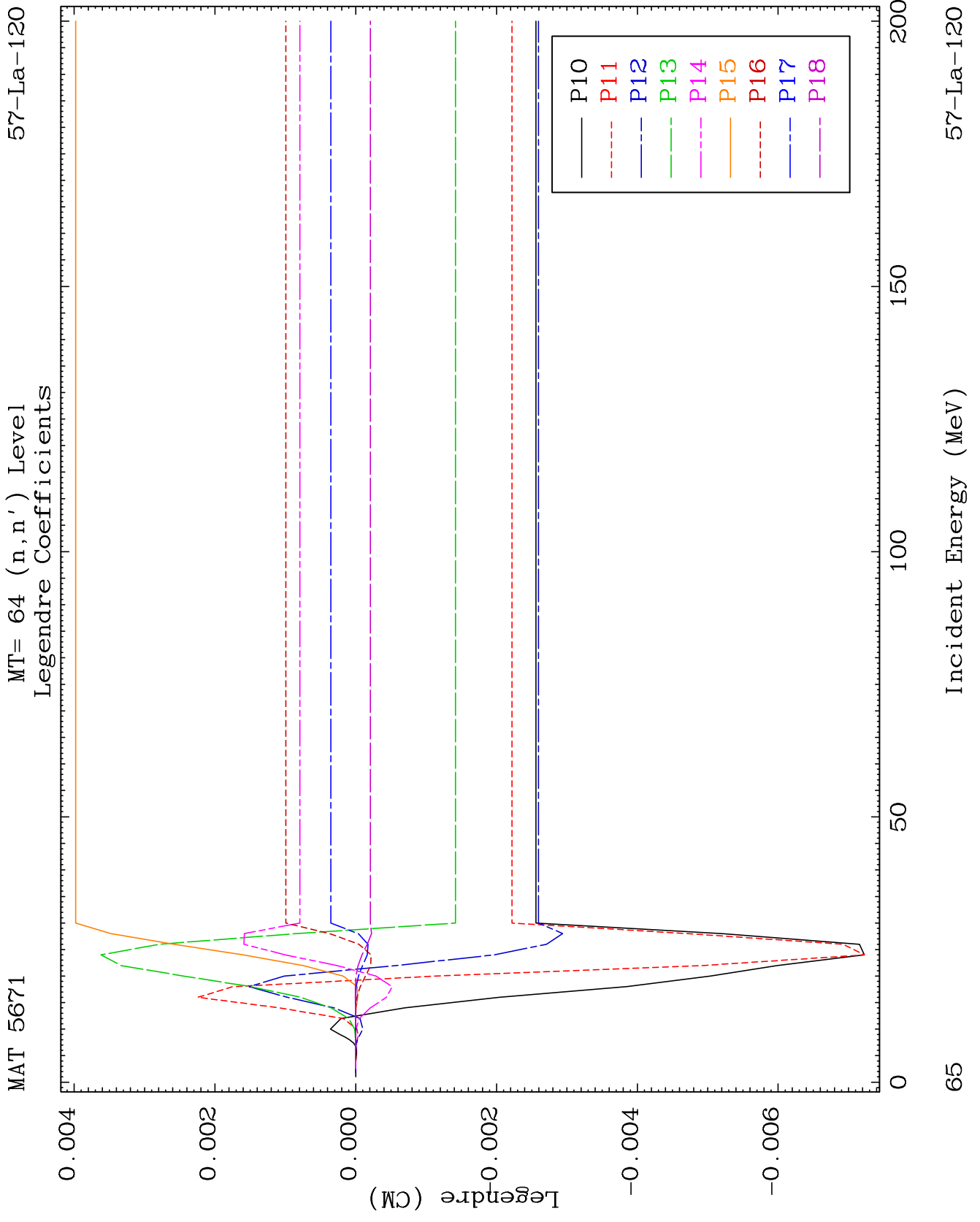
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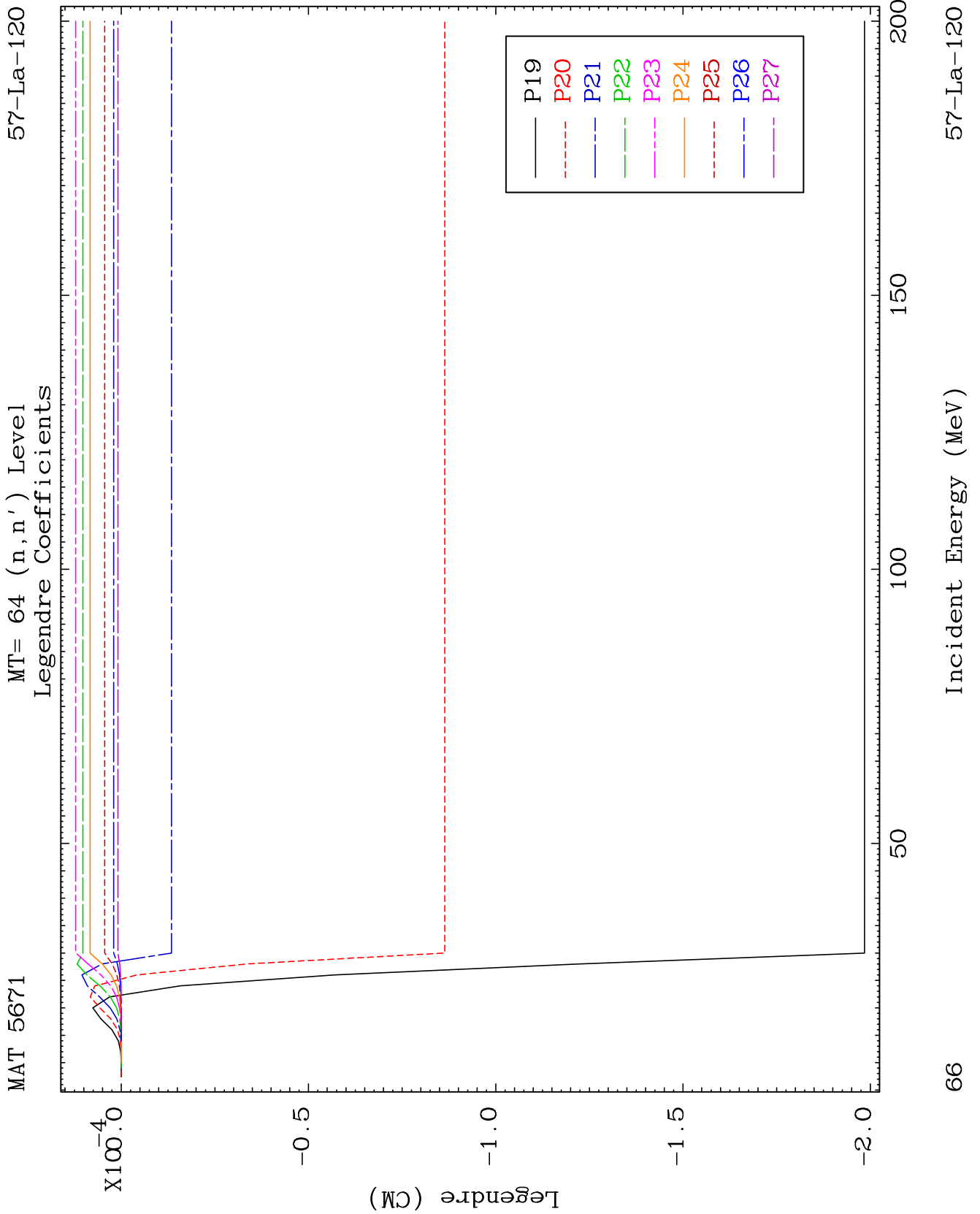


57-La-120

Incident Energy (MeV)

64

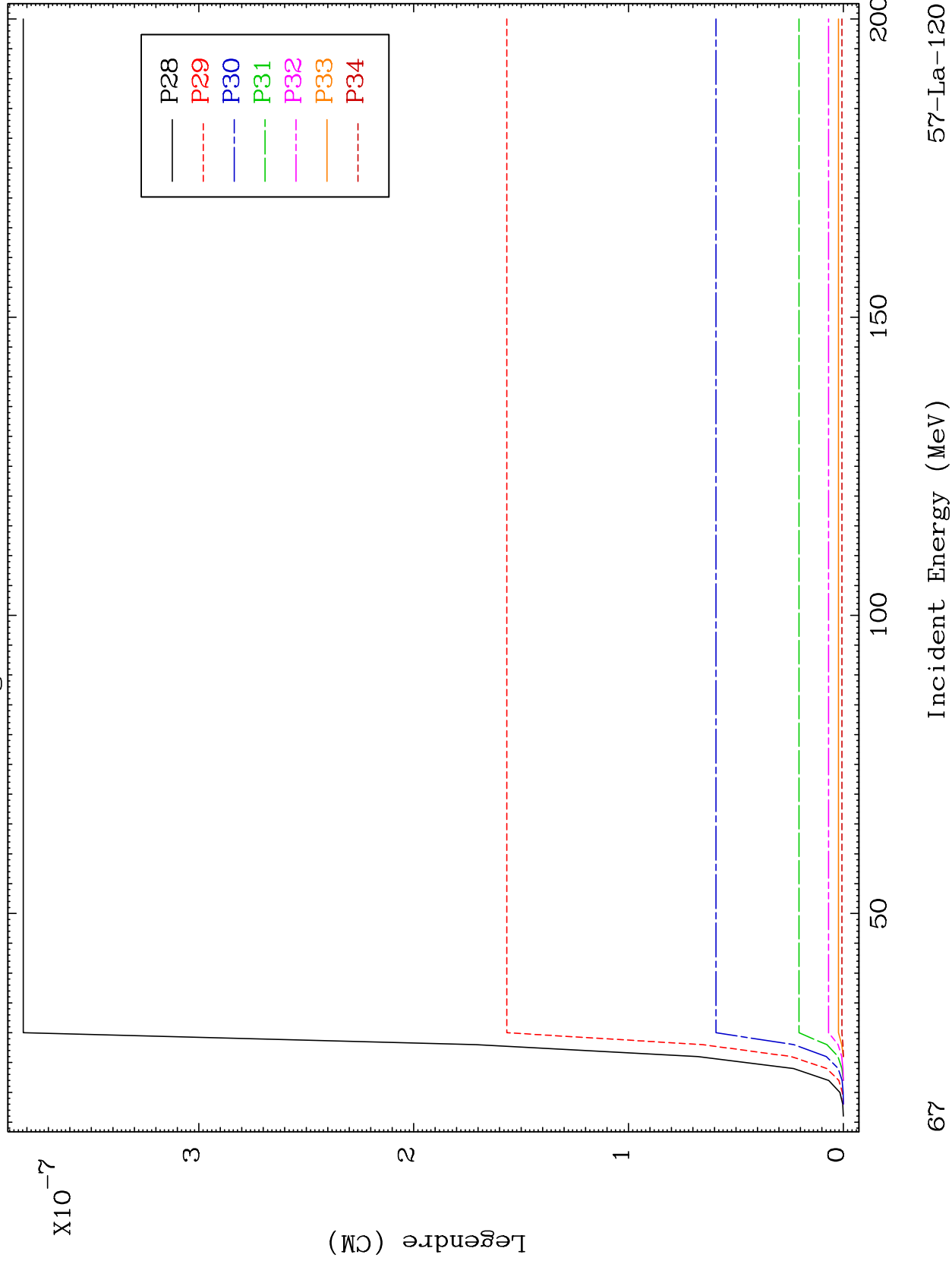




MAT 5671

MT= 64 (n,n') Level  
Legendre Coefficients

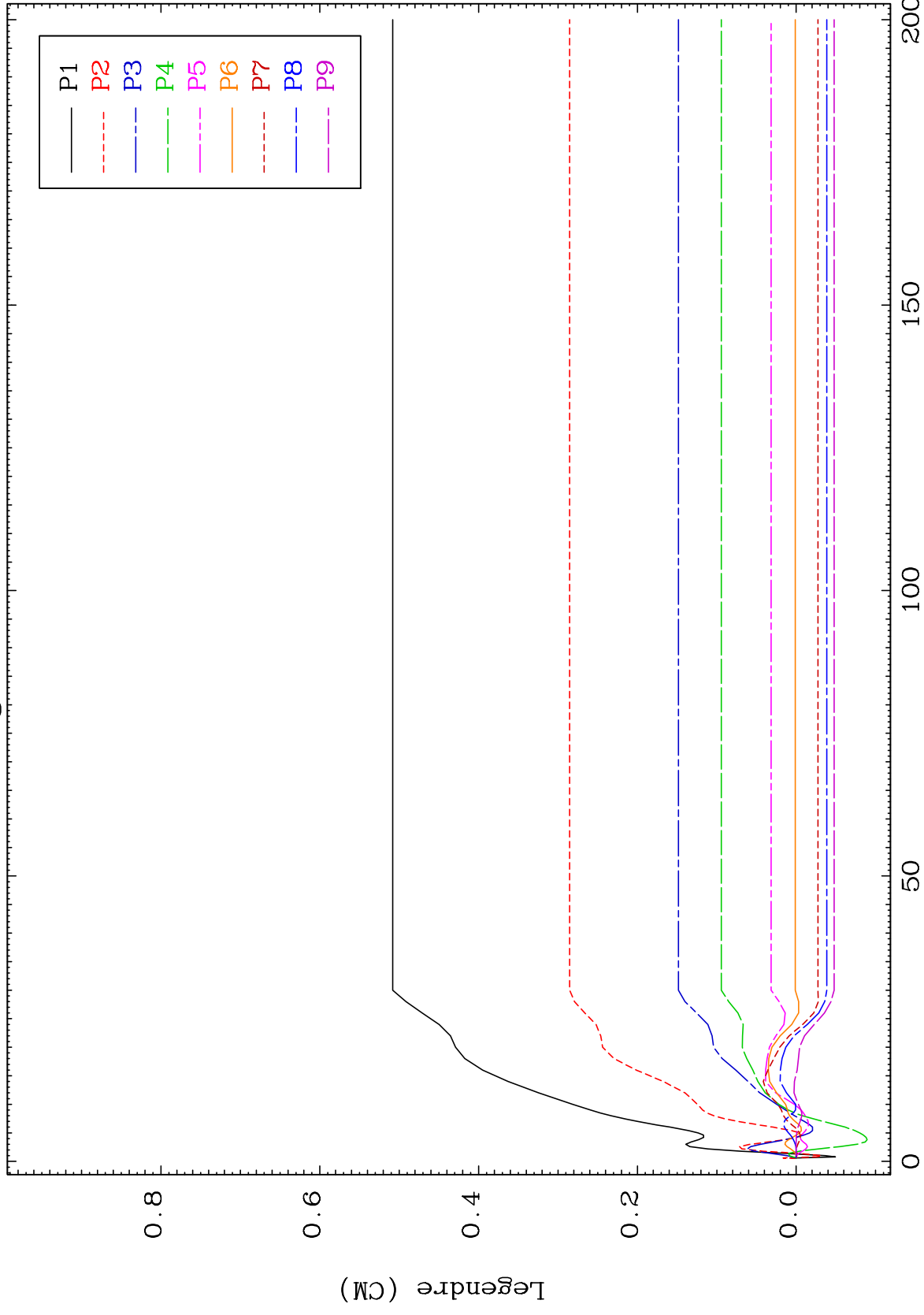
57-La-120



MAT 5671

MT= 65 (n,n') Level  
Legendre Coefficients

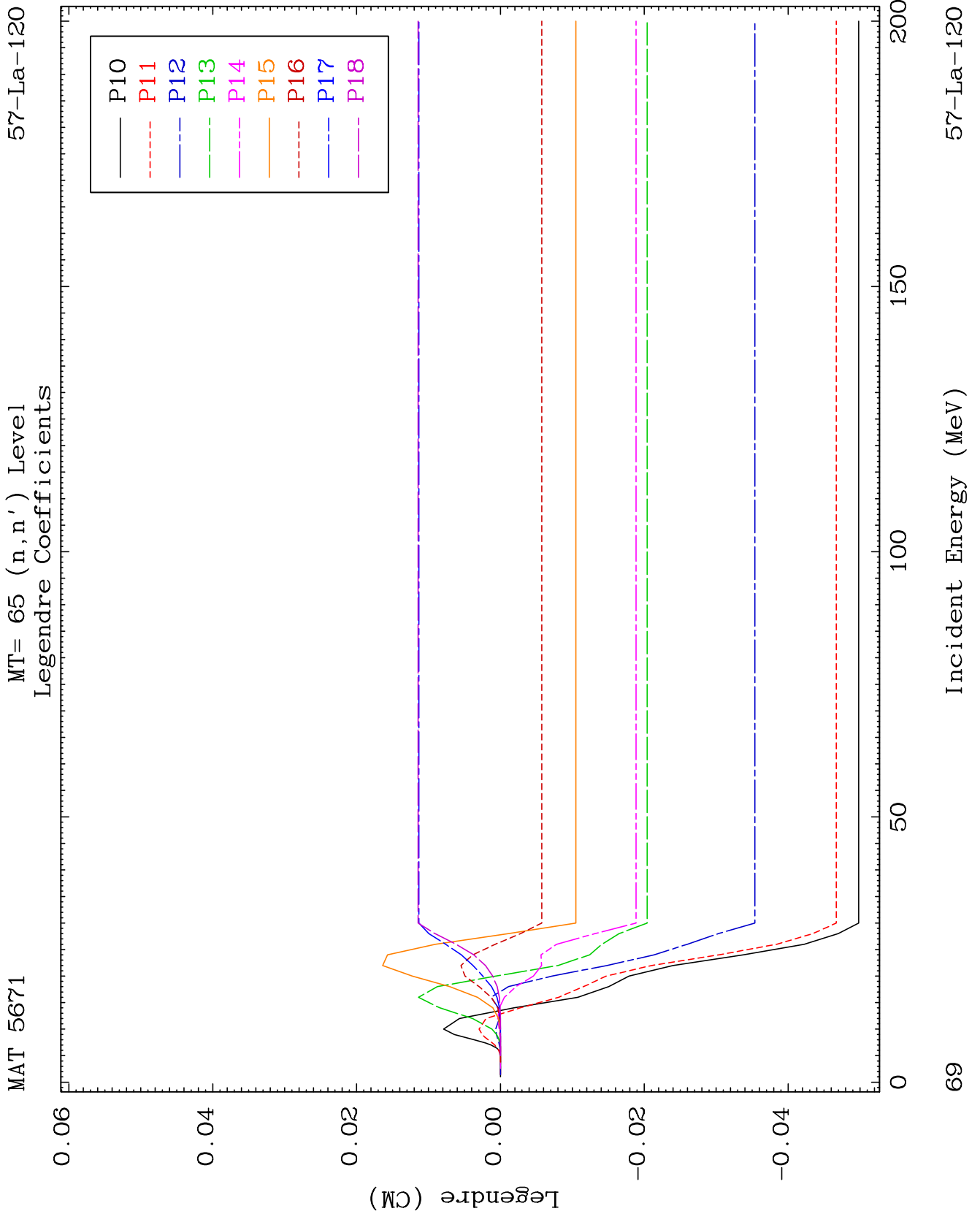
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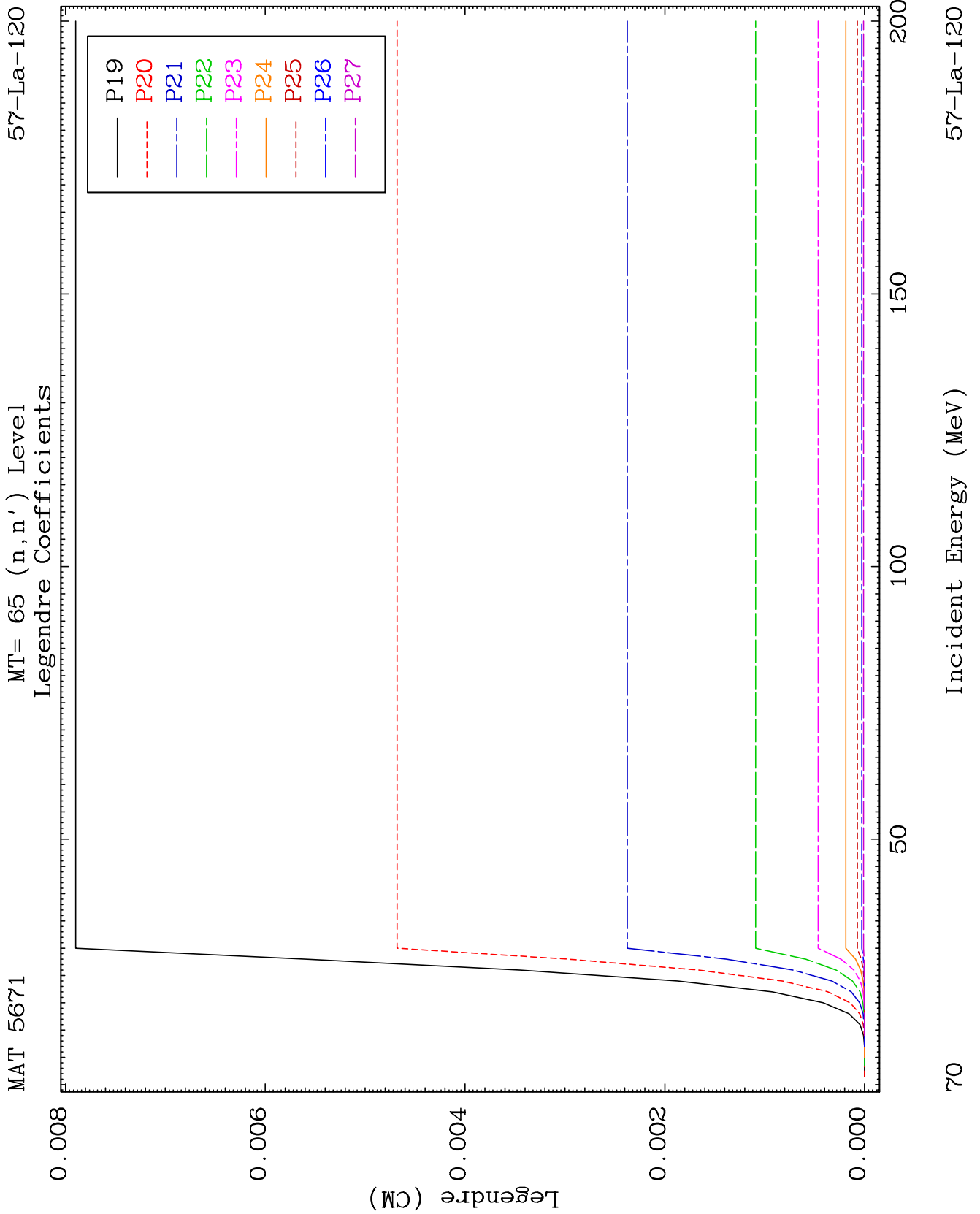


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Incident Energy (MeV)

57-La-120

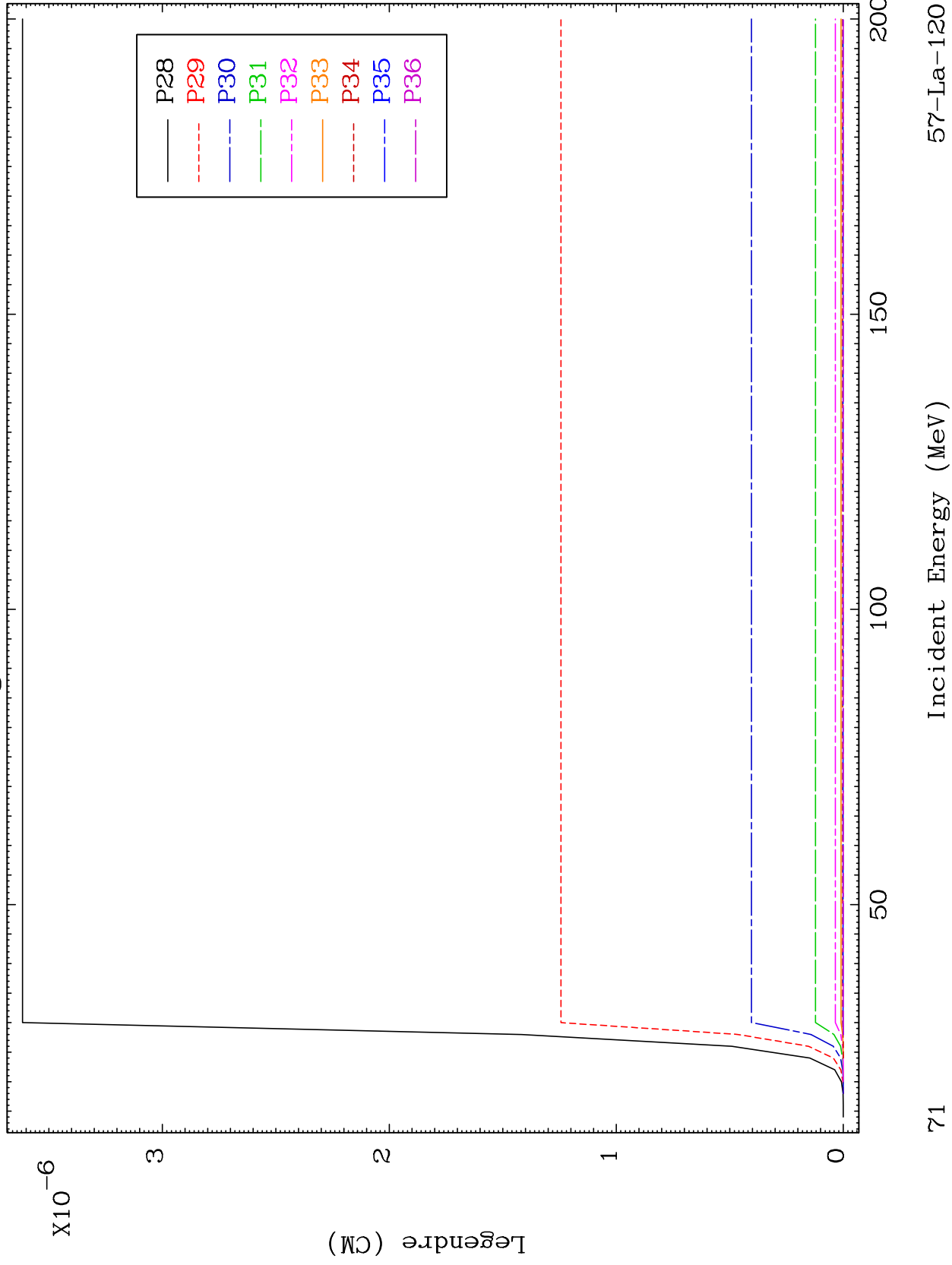




MAT 5671

MT= 65 (n,n') Level  
Legendre Coefficients

57-La-120



71

Incident Energy (MeV)

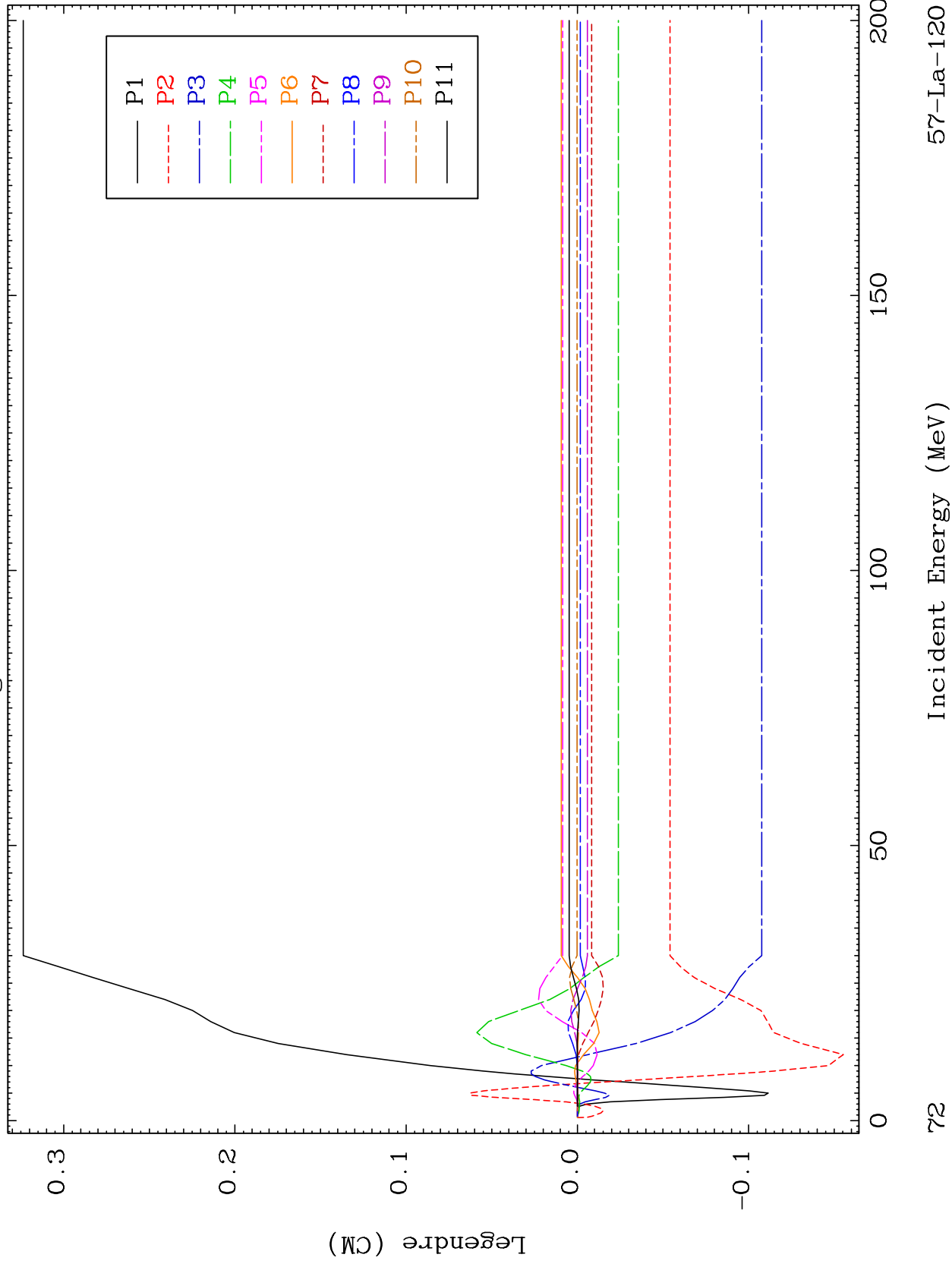
57-La-120



MAT 5671

MT= 66 (n,n') Level  
Legendre Coefficients

57-La-120



57-La-120

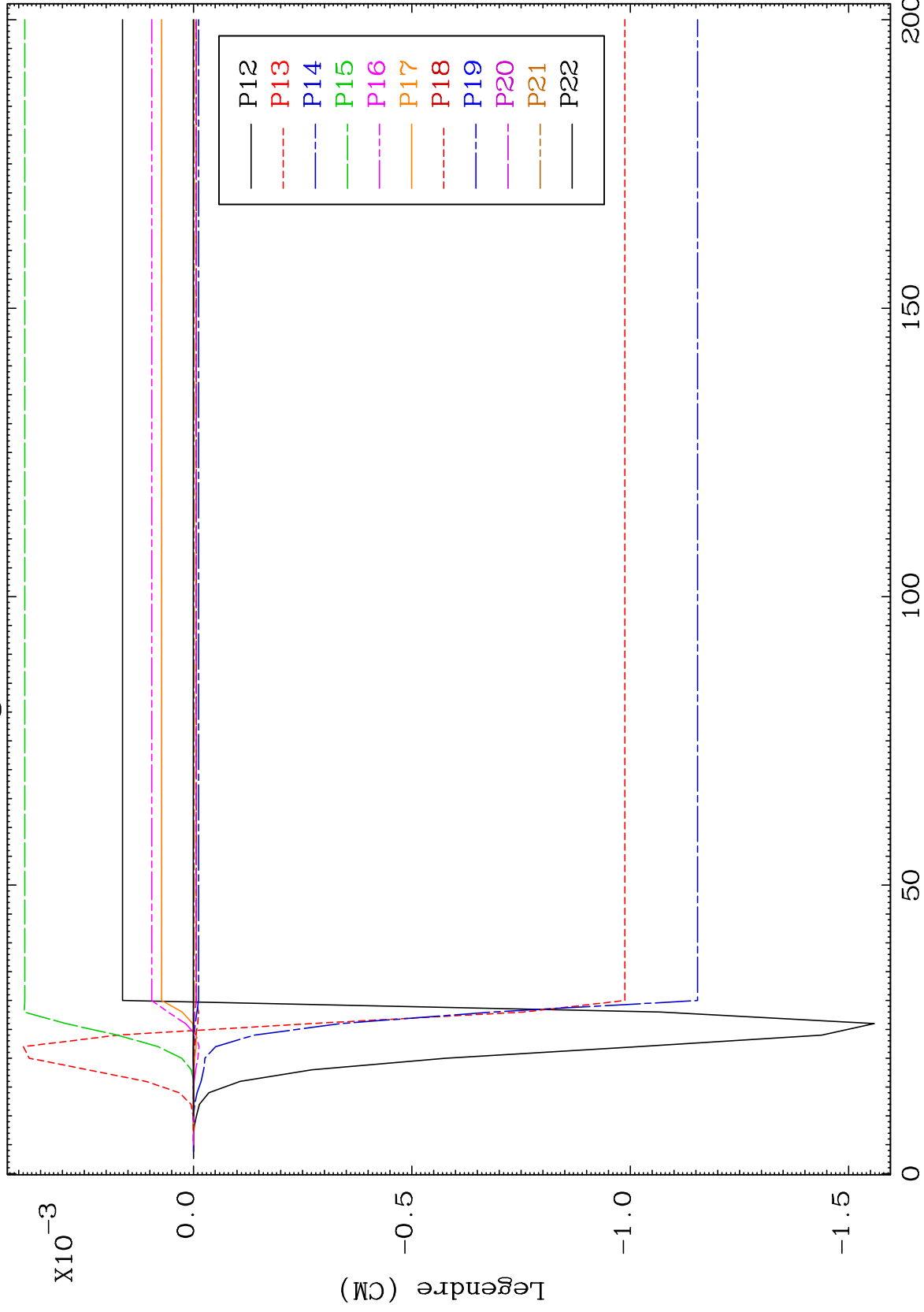
Incident Energy (MeV)

72

MAT 5671

MT= 66 (n,n') Level  
Legendre Coefficients

57-La-120



73

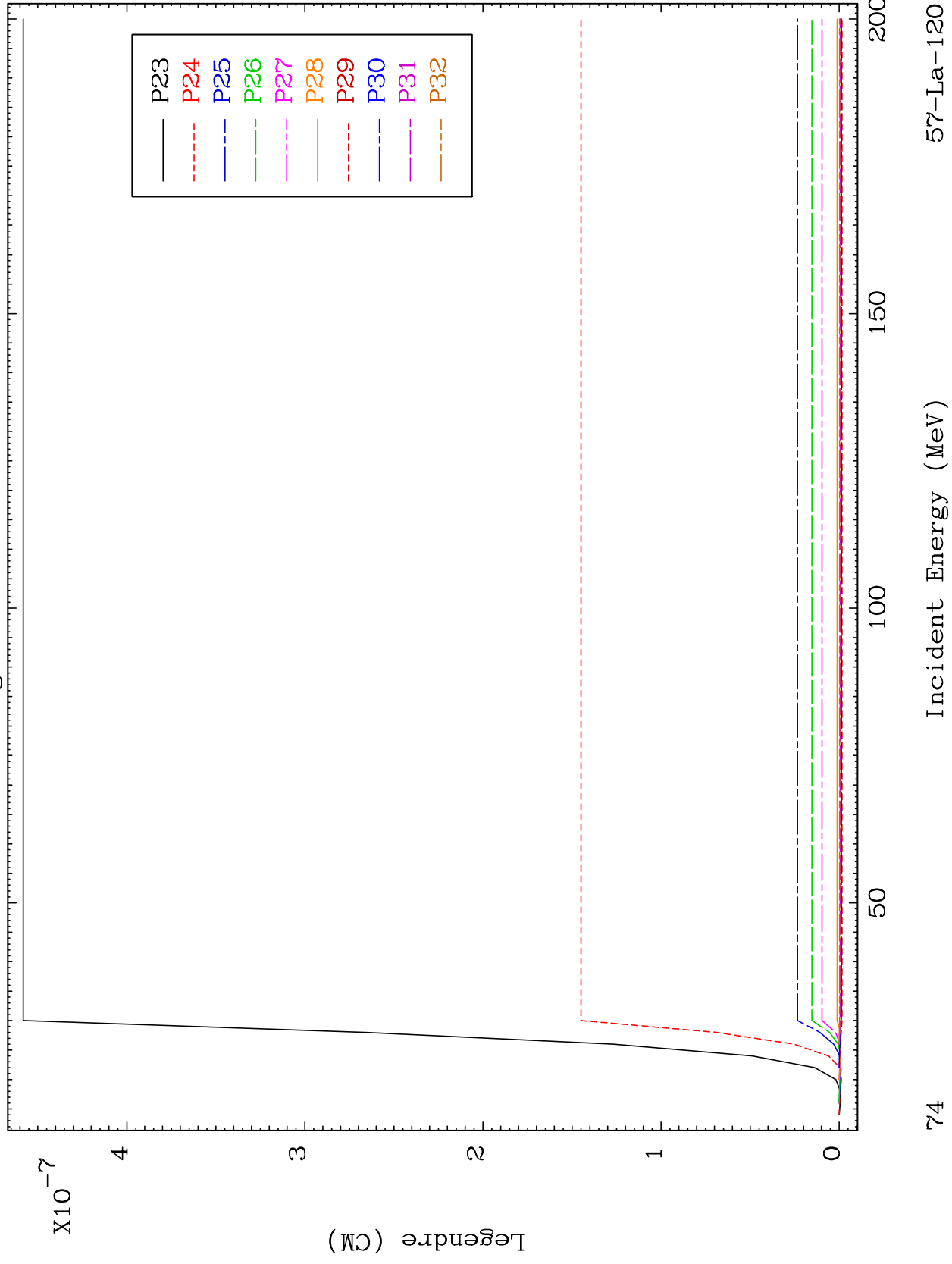
Incident Energy (MeV)

57-La-120

MAT 5671

MT= 66 (n,n') Level  
Legendre Coefficients

57-La-120



74

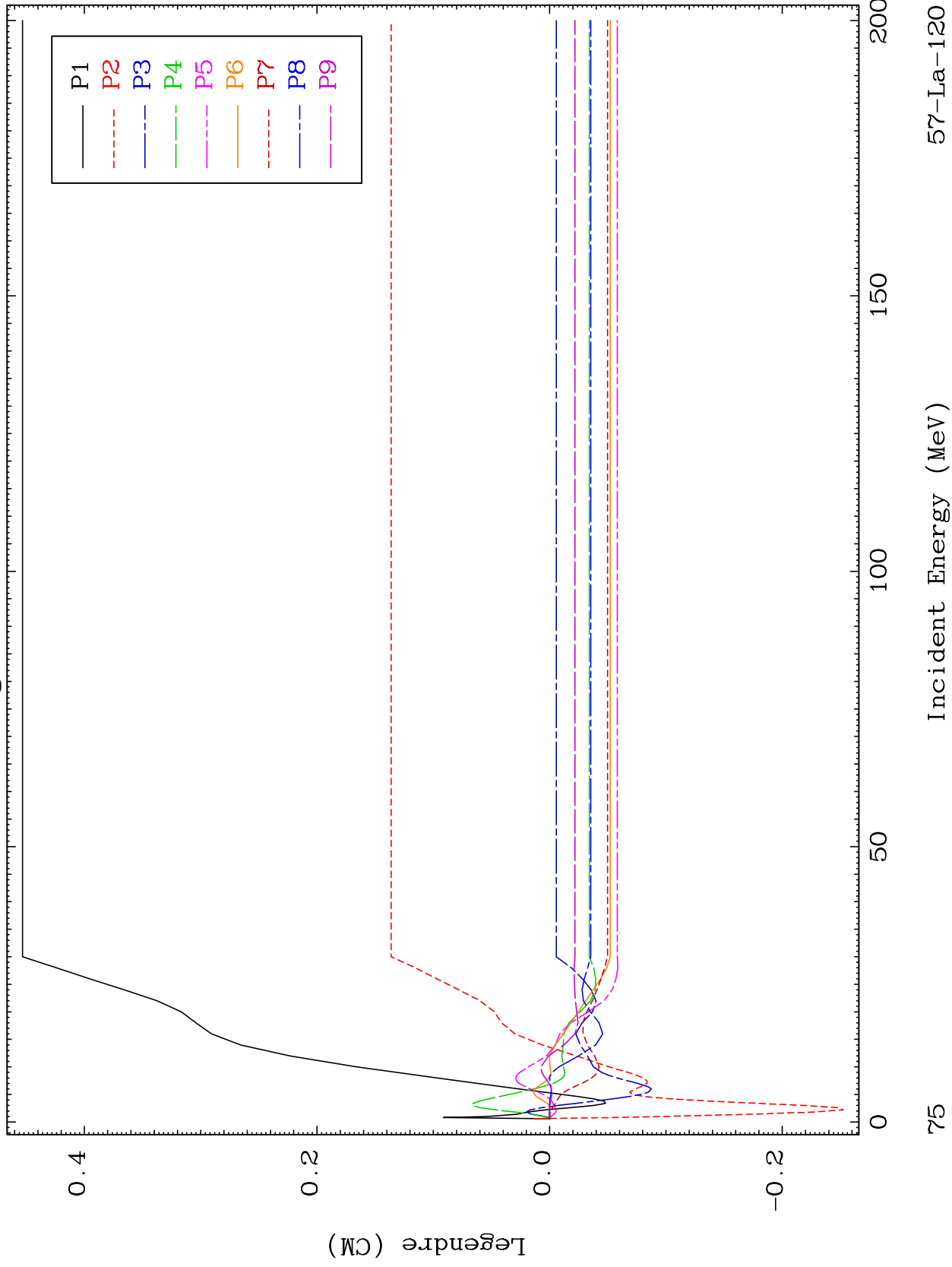
Incident Energy (MeV)

57-La-120

MAT 5671

MT= 67 (n,n') Level  
Legendre Coefficients

57-La-120



57-La-120

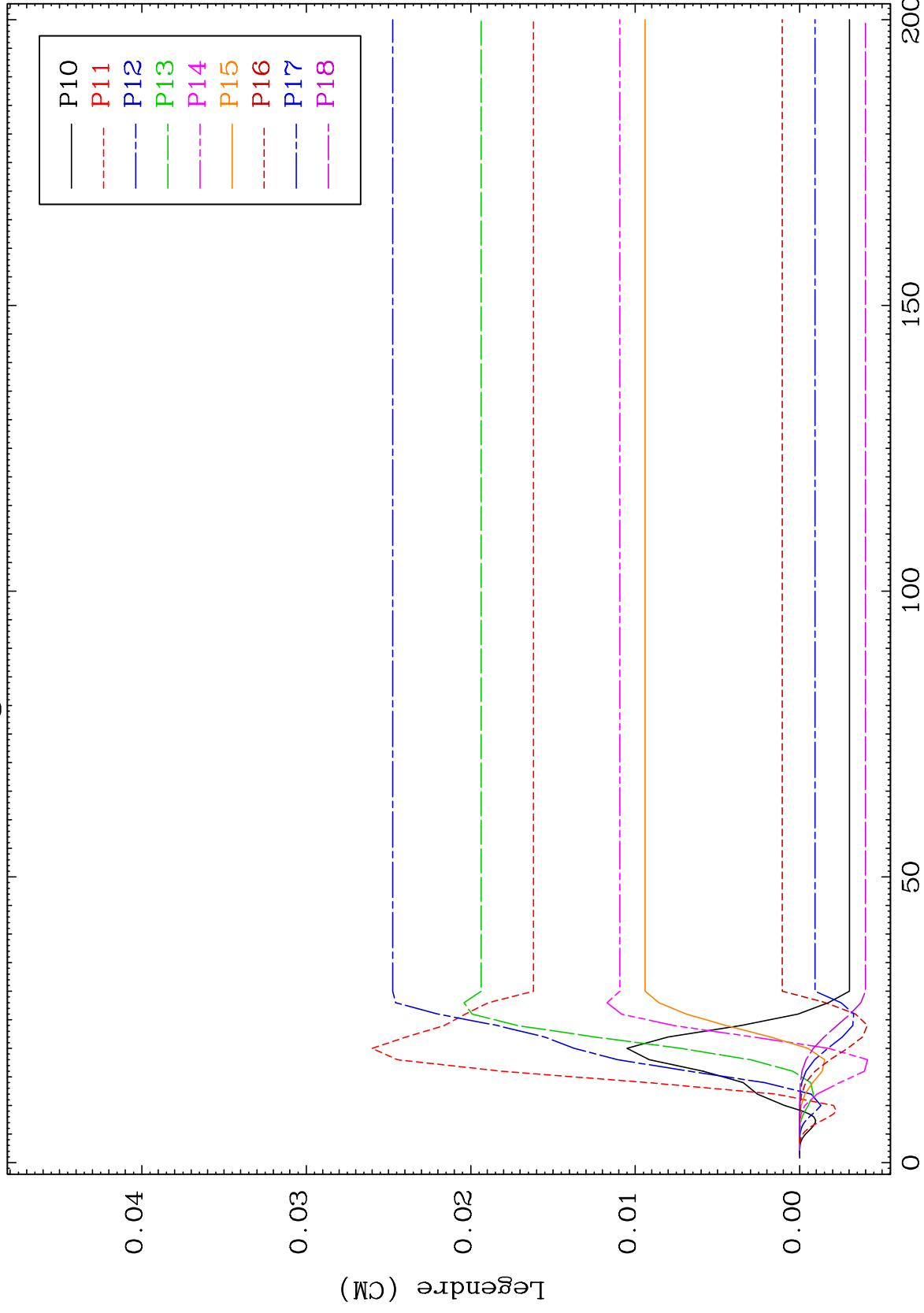
Incident Energy (MeV)

75

MAT 5671

MT= 67 (n,n') Level  
Legendre Coefficients

57-La-120



76

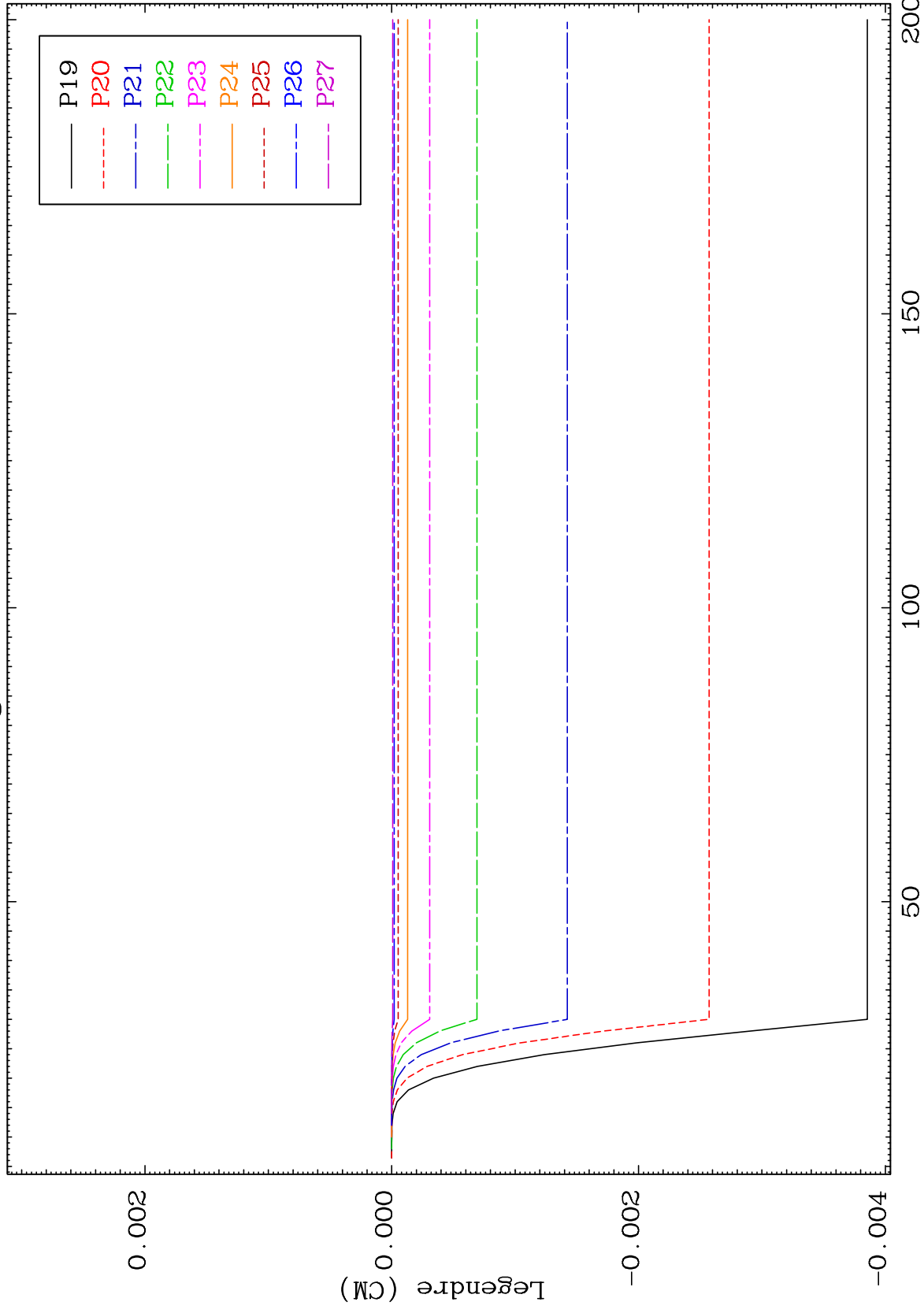
Incident Energy (MeV)

57-La-120

MAT 5671

MT= 67 (n,n') Level  
Legendre Coefficients

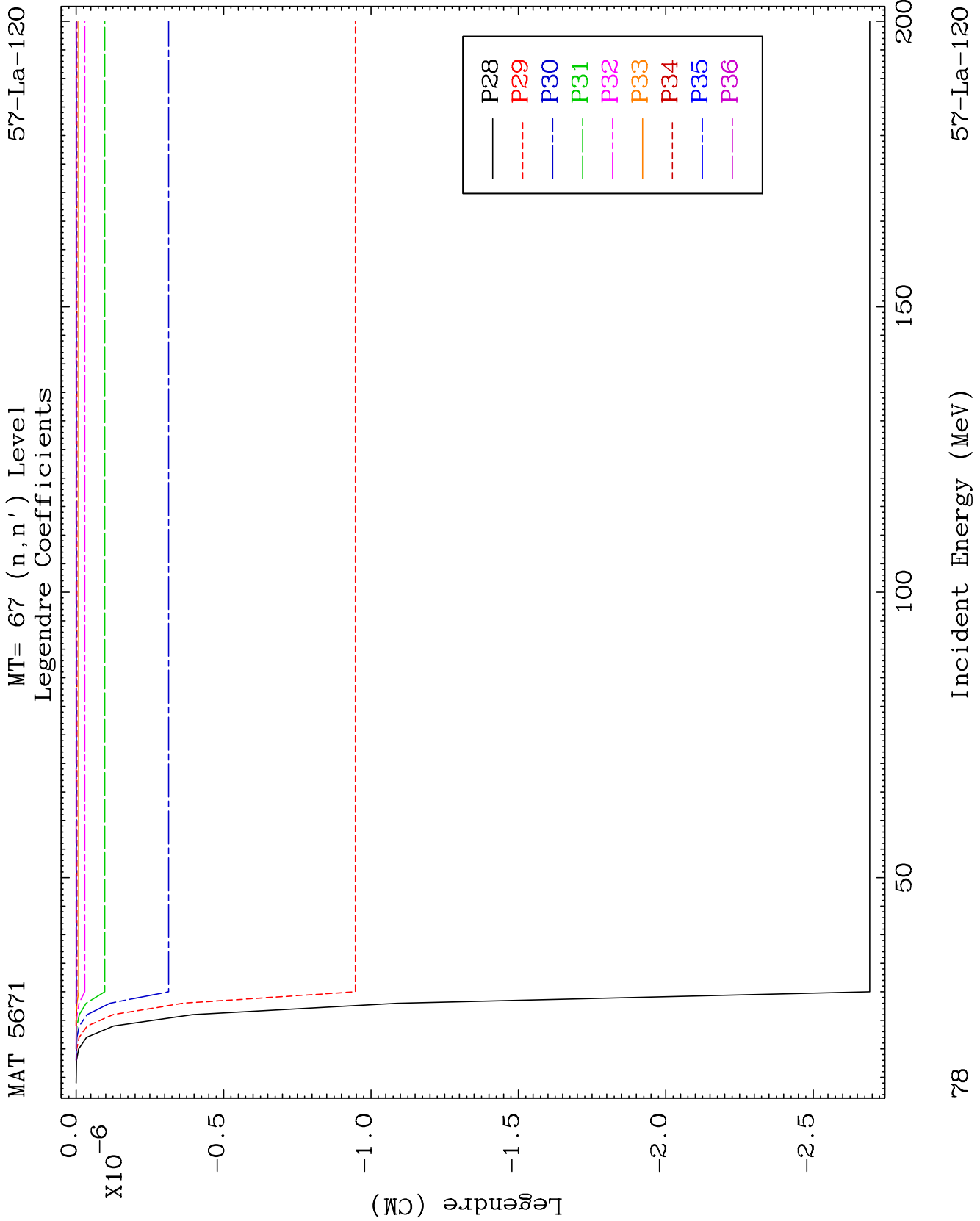
57-La-120



77

Incident Energy (MeV)

57-La-120

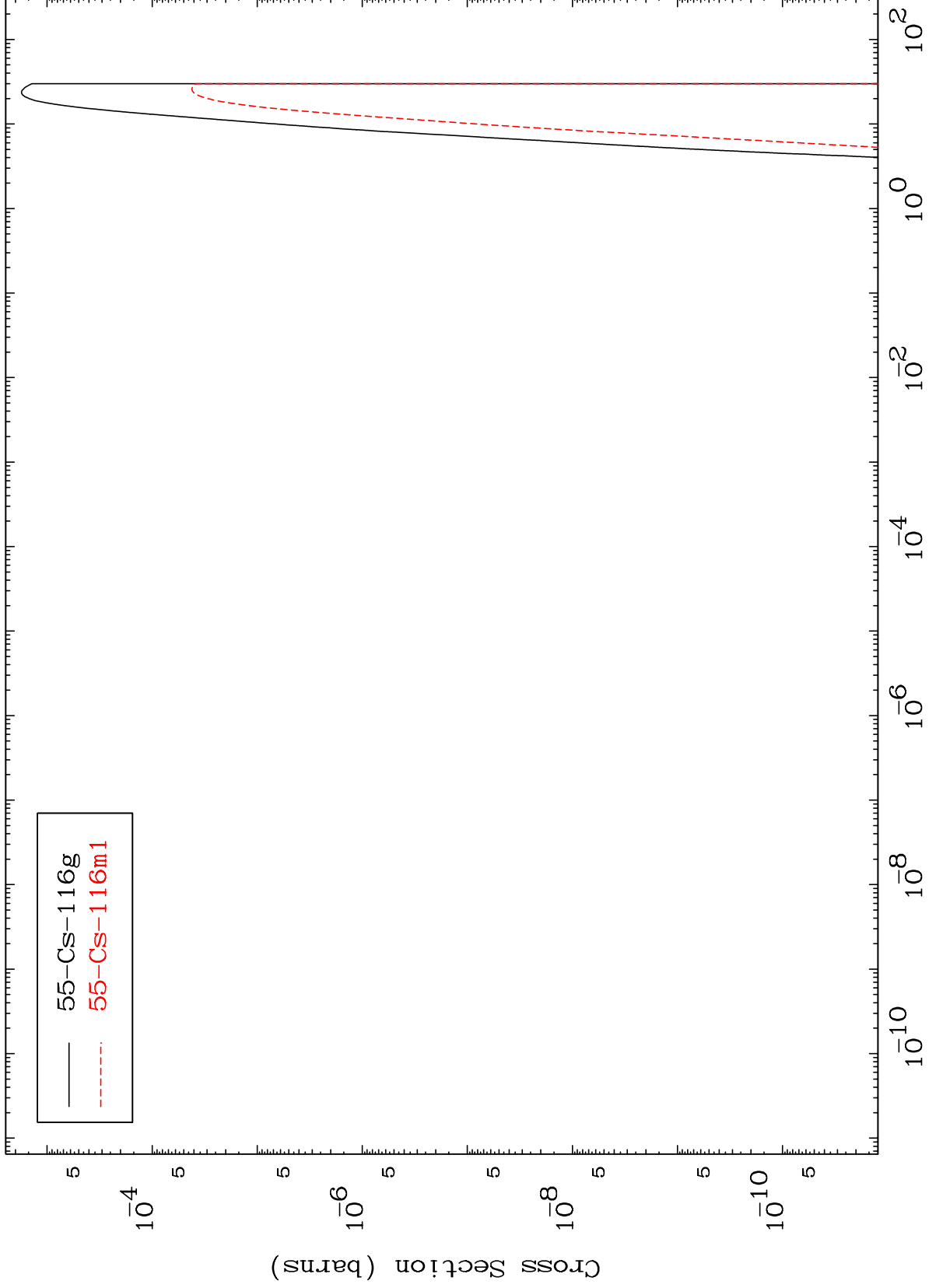


MAT 5671

$(n, n') \alpha$

57-La-120

Radionuclide Production Cross Section



79

Incident Energy (MeV)

57-La-120

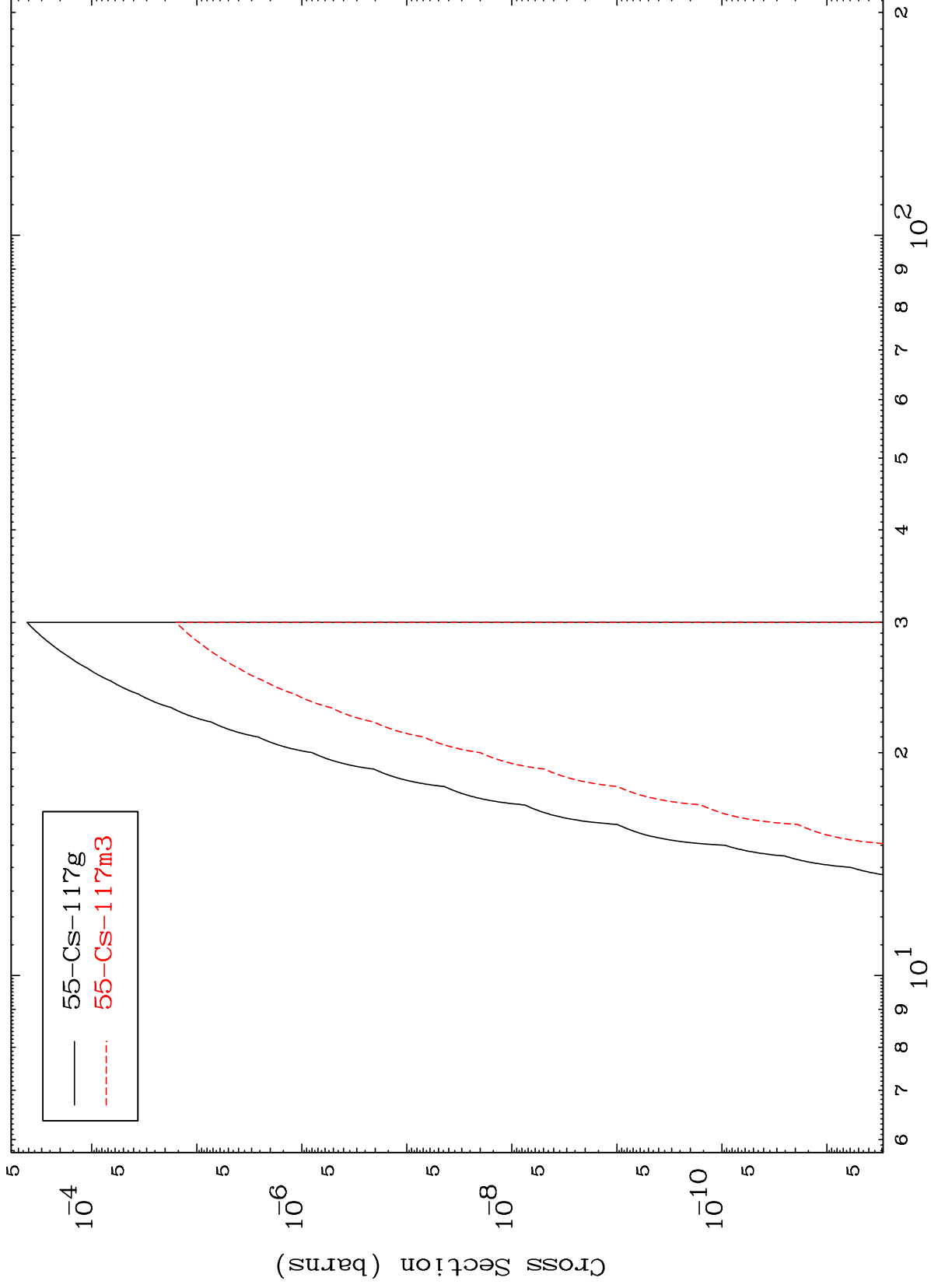


MAT 5671

(n,n') He-3

57-La-120

Radionuclide Production Cross Section



80

Incident Energy (MeV)

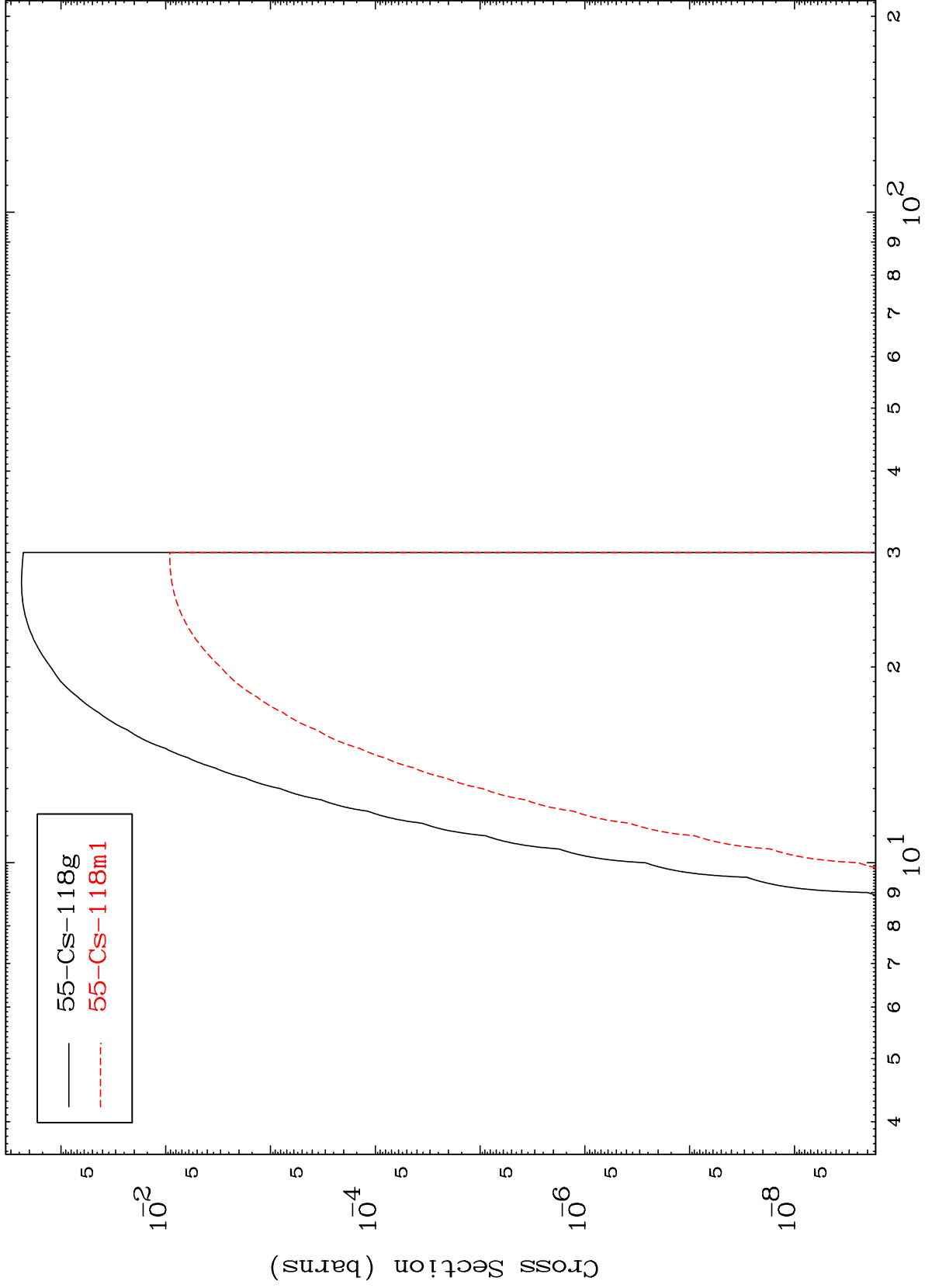
57-La-120

MAT 5671

(n,2n) p

57-La-120

Radionuclide Production Cross Section



81

Incident Energy (MeV)

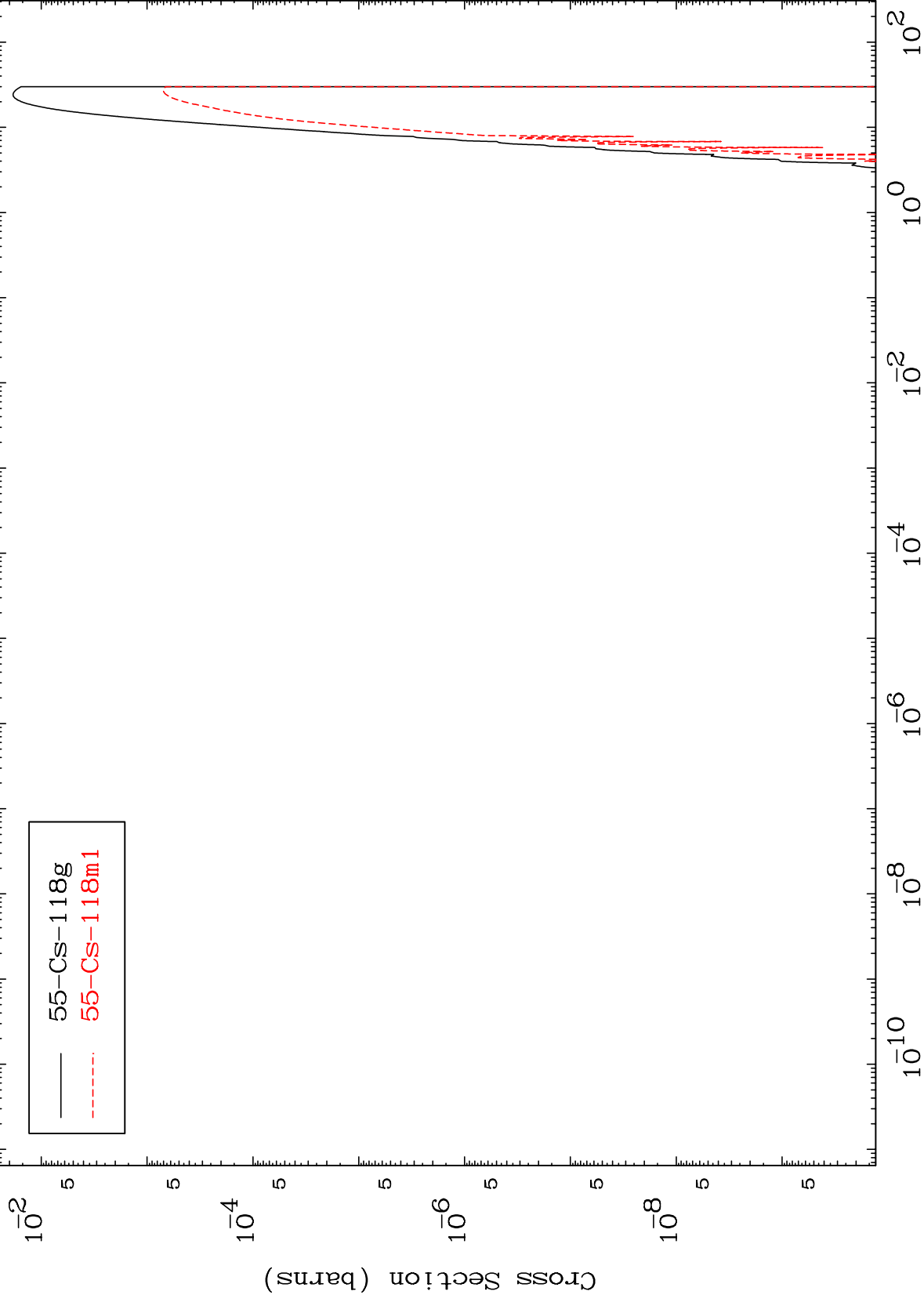
57-La-120

MAT 5671

(n,He-3)

57-La-120

Radionuclide Production Cross Section



82

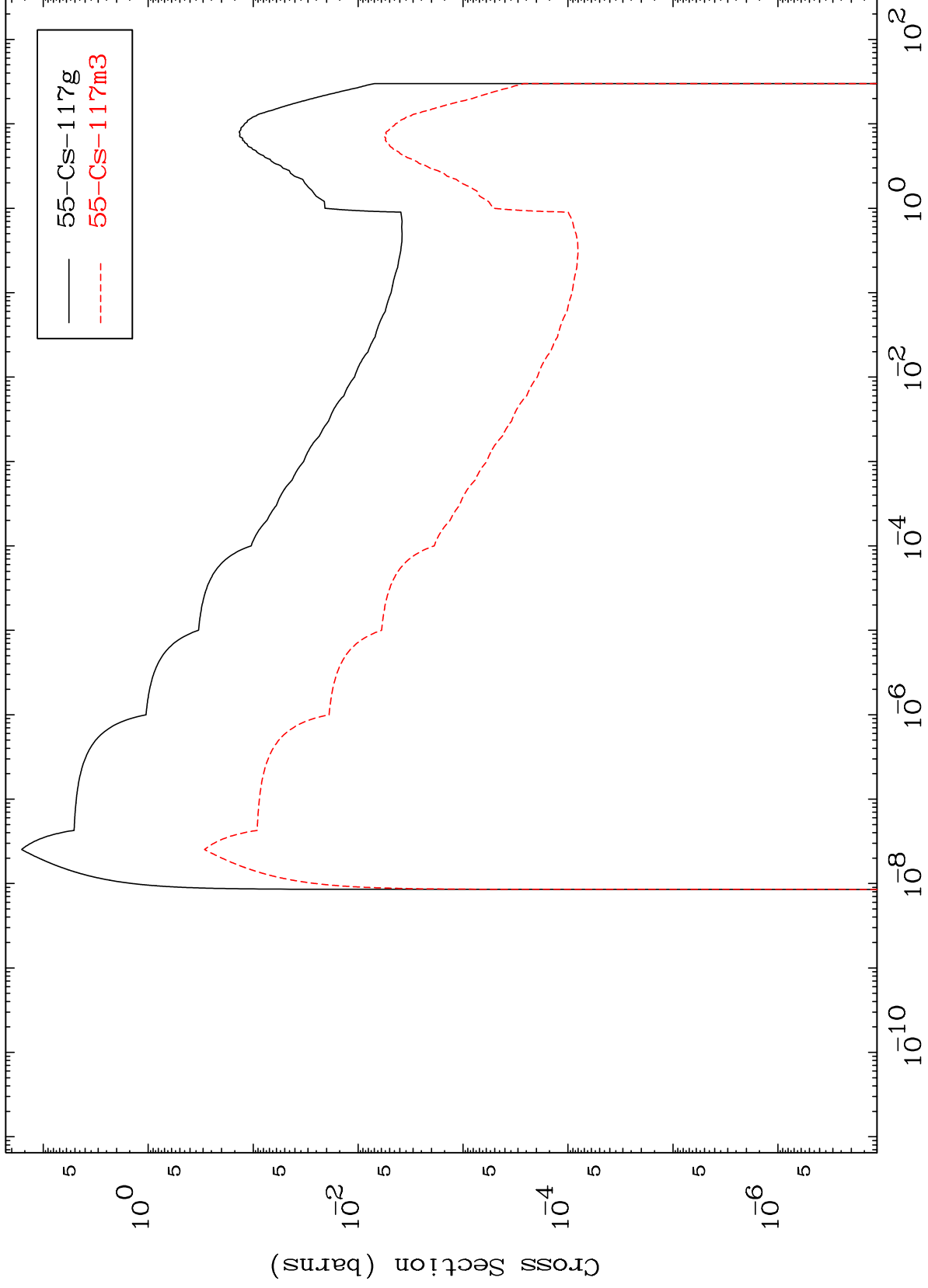
Incident Energy (MeV)

57-La-120

MAT 5671

57-La-120

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



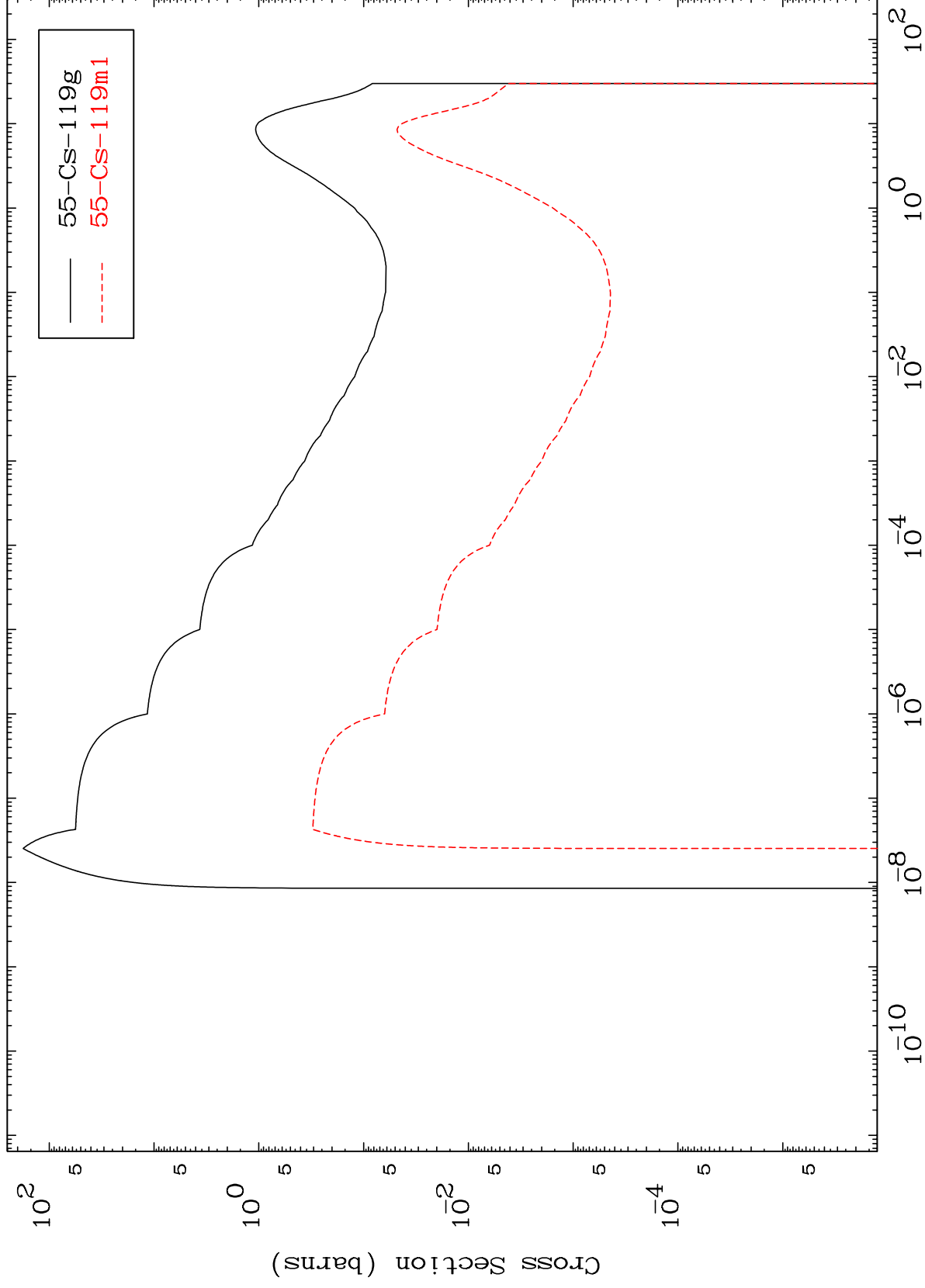
83

57-La-120

MAT 5671

57-La-120

(n,2p)  
Radionuclide Production Cross Section



84

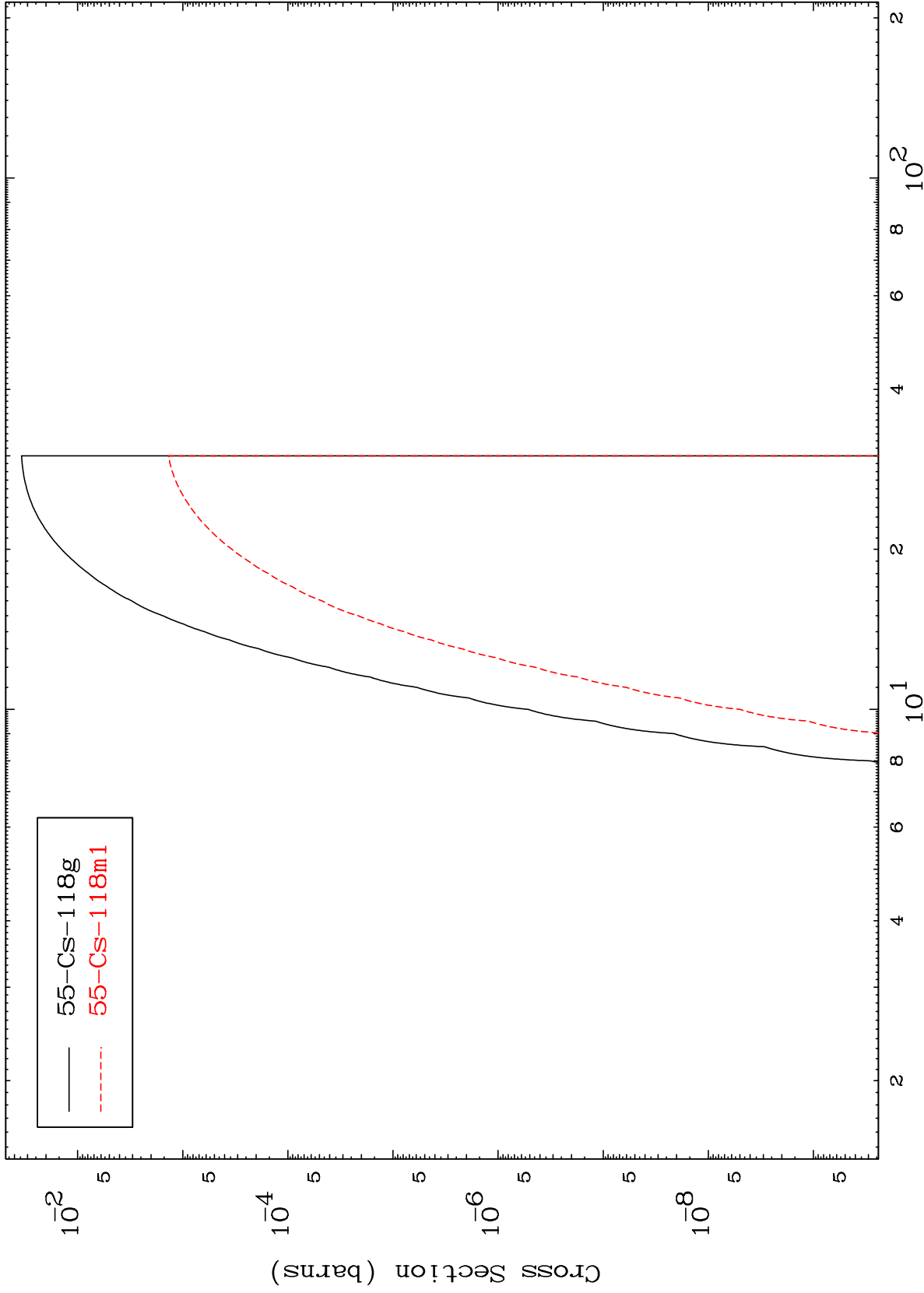
57-La-120

MAT 5671

(n,p) d

57-La-120

Radionuclide Production Cross Section



85

Incident Energy (MeV)

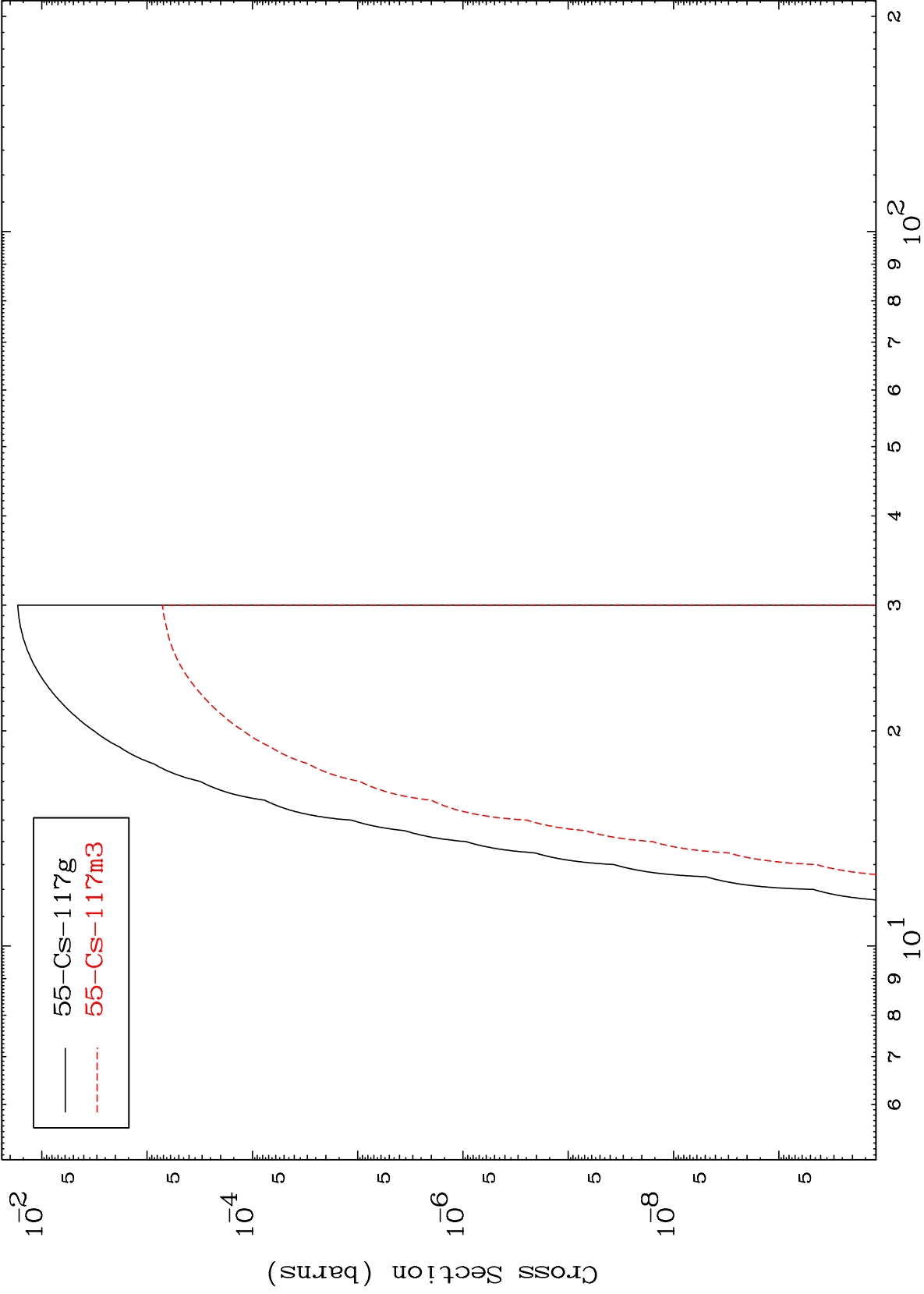
57-La-120

MAT 5671

(n,p) t

57-La-120

Radionuclide Production Cross Section



86

Incident Energy (MeV)

57-La-120