

Program EVALPLOT  
(Version 2021-1)

by

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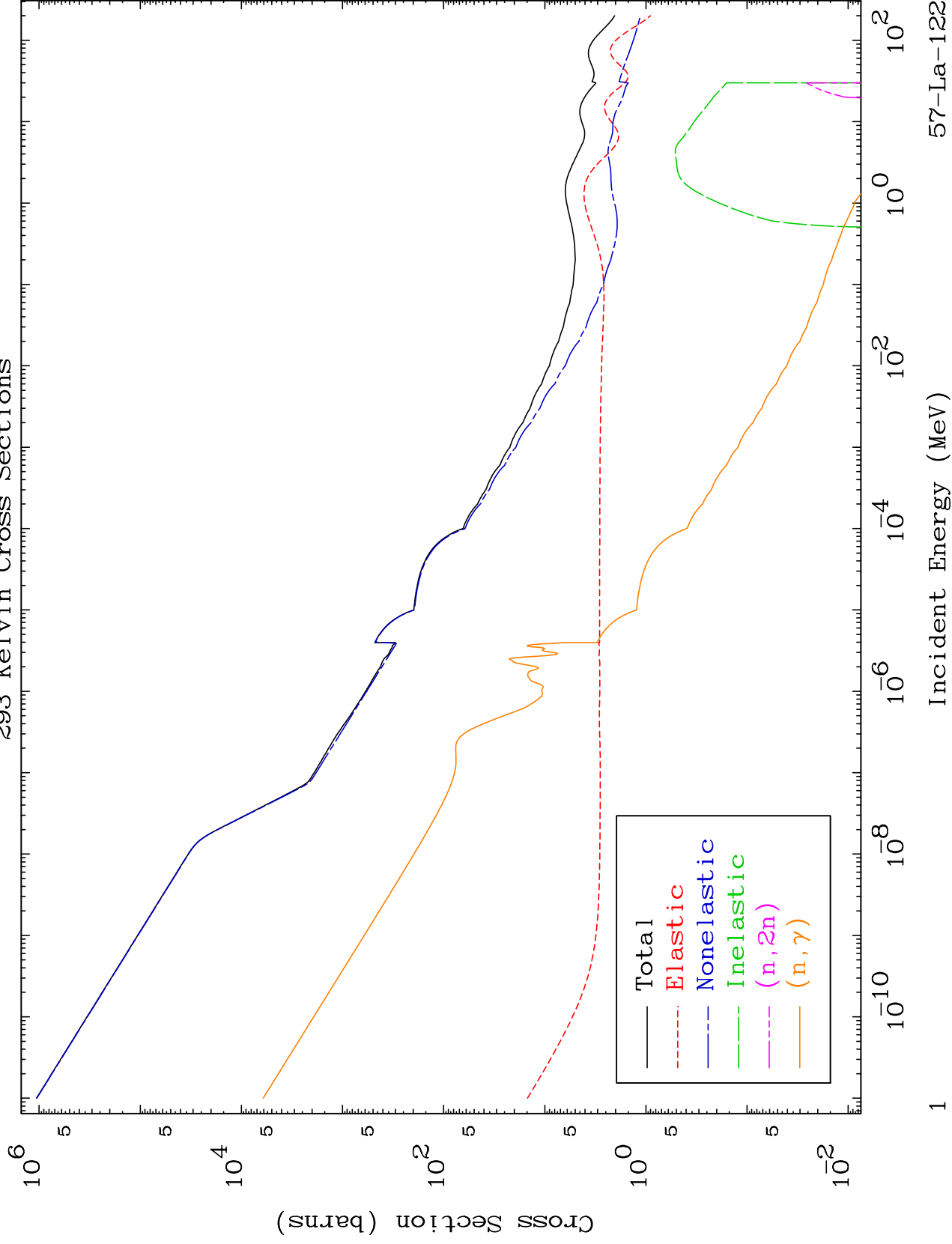
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Press Mouse Button to Start

MAT 5677

Neutron Major  
293 Kelvin Cross Sections

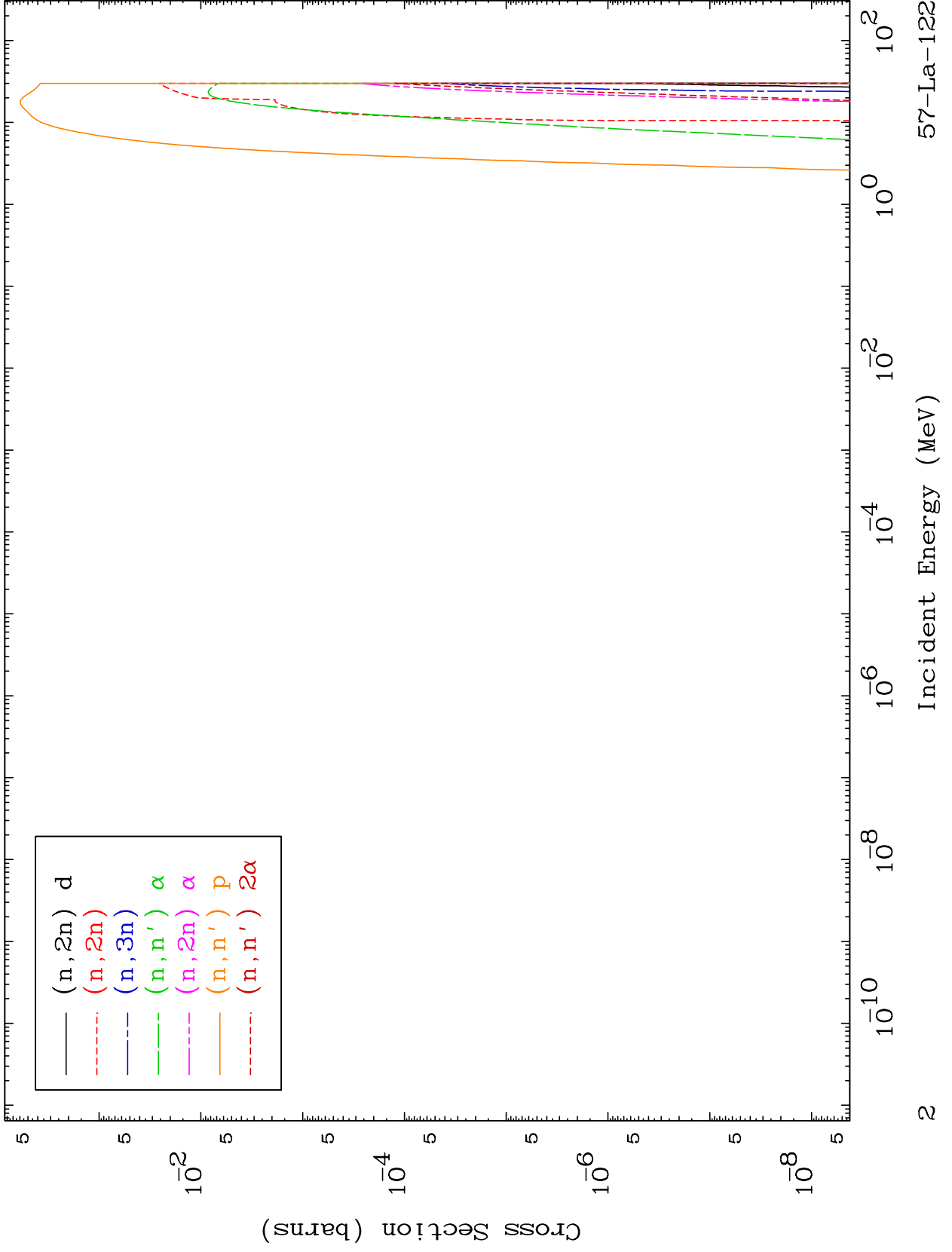
57-La-122



MAT 5677

Neutron Absorption  
293 Kelvin Cross Sections

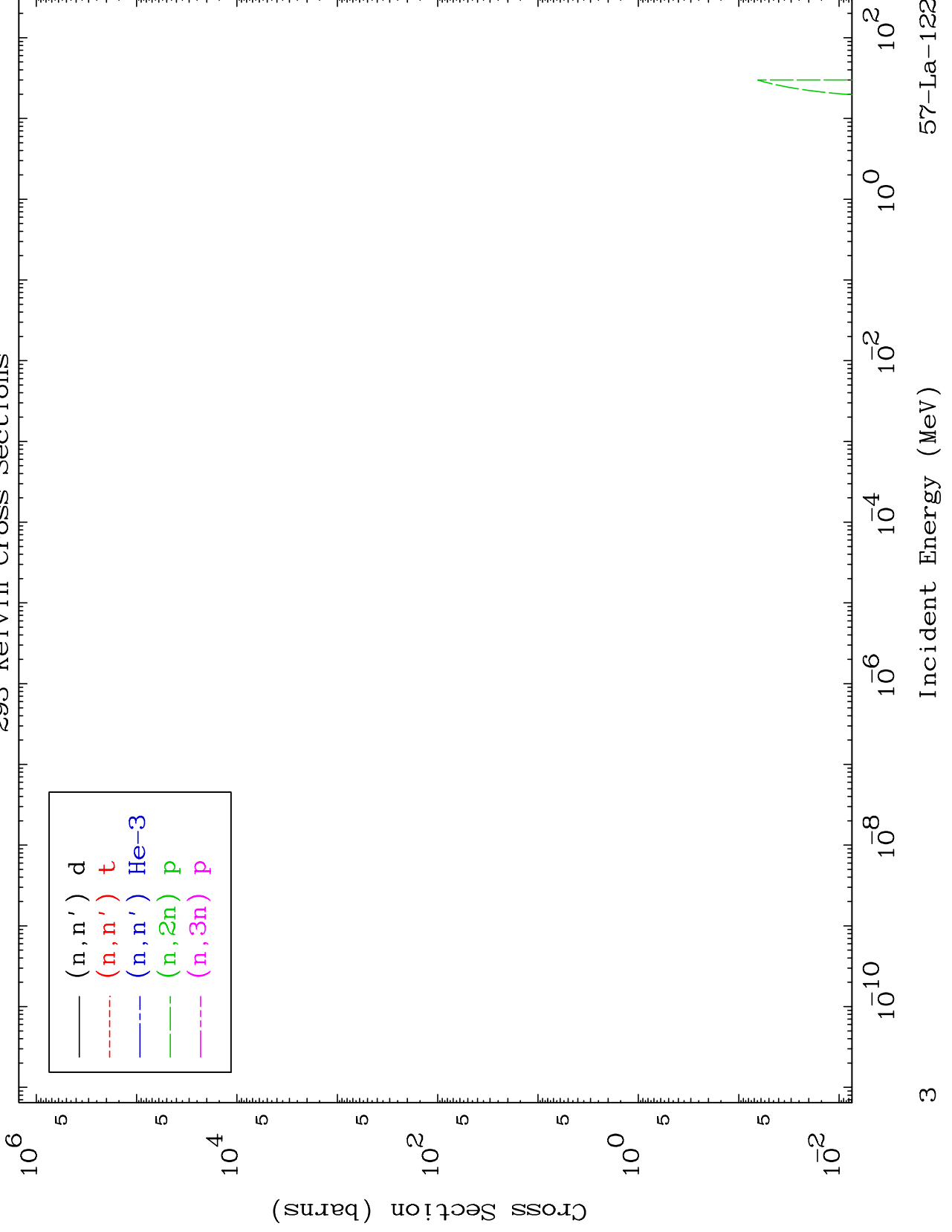
57-La-122



MAT 5677

Neutron Absorption  
293 Kelvin Cross Sections

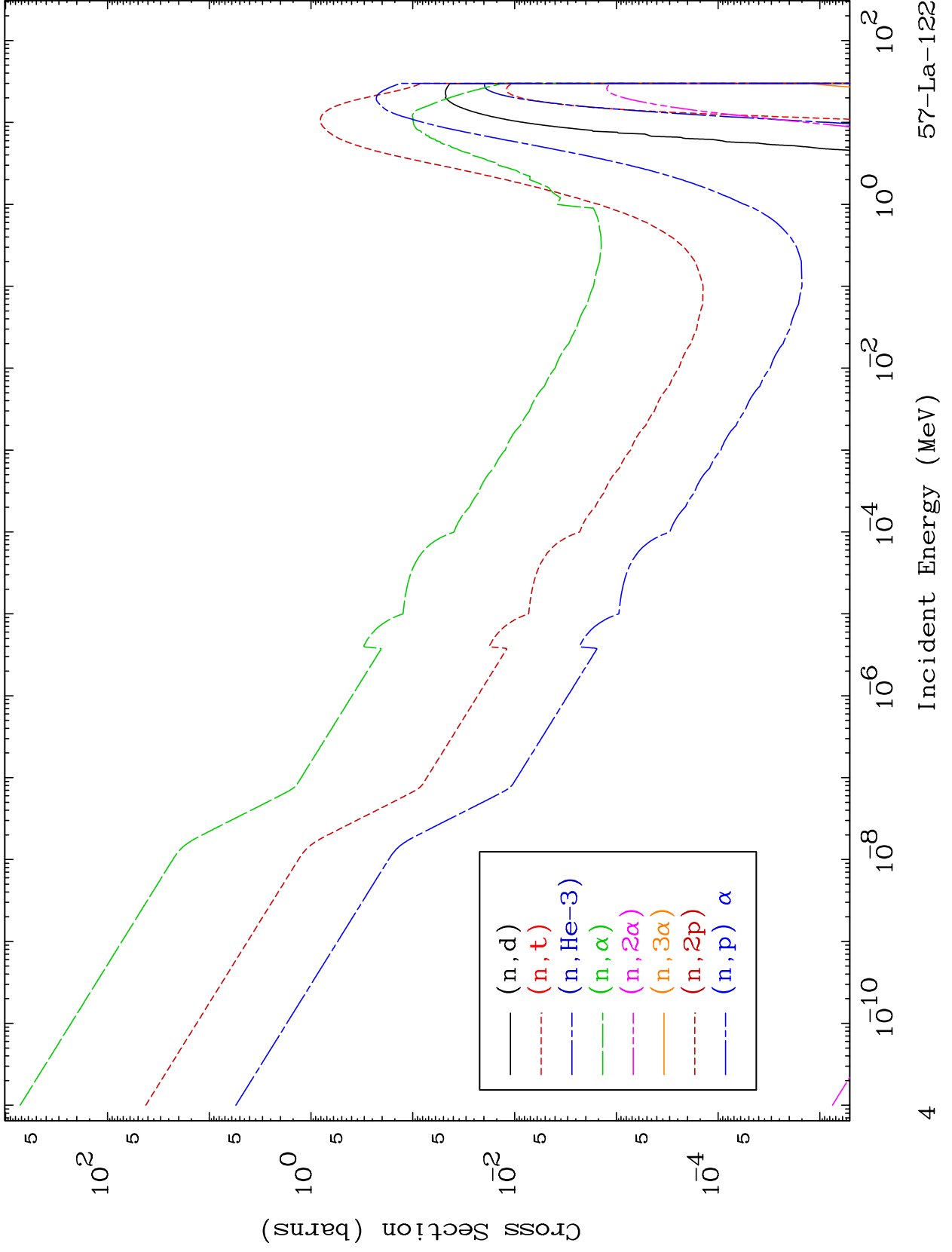
57-La-122



MAT 5677

Neutron Absorption  
293 Kelvin Cross Sections

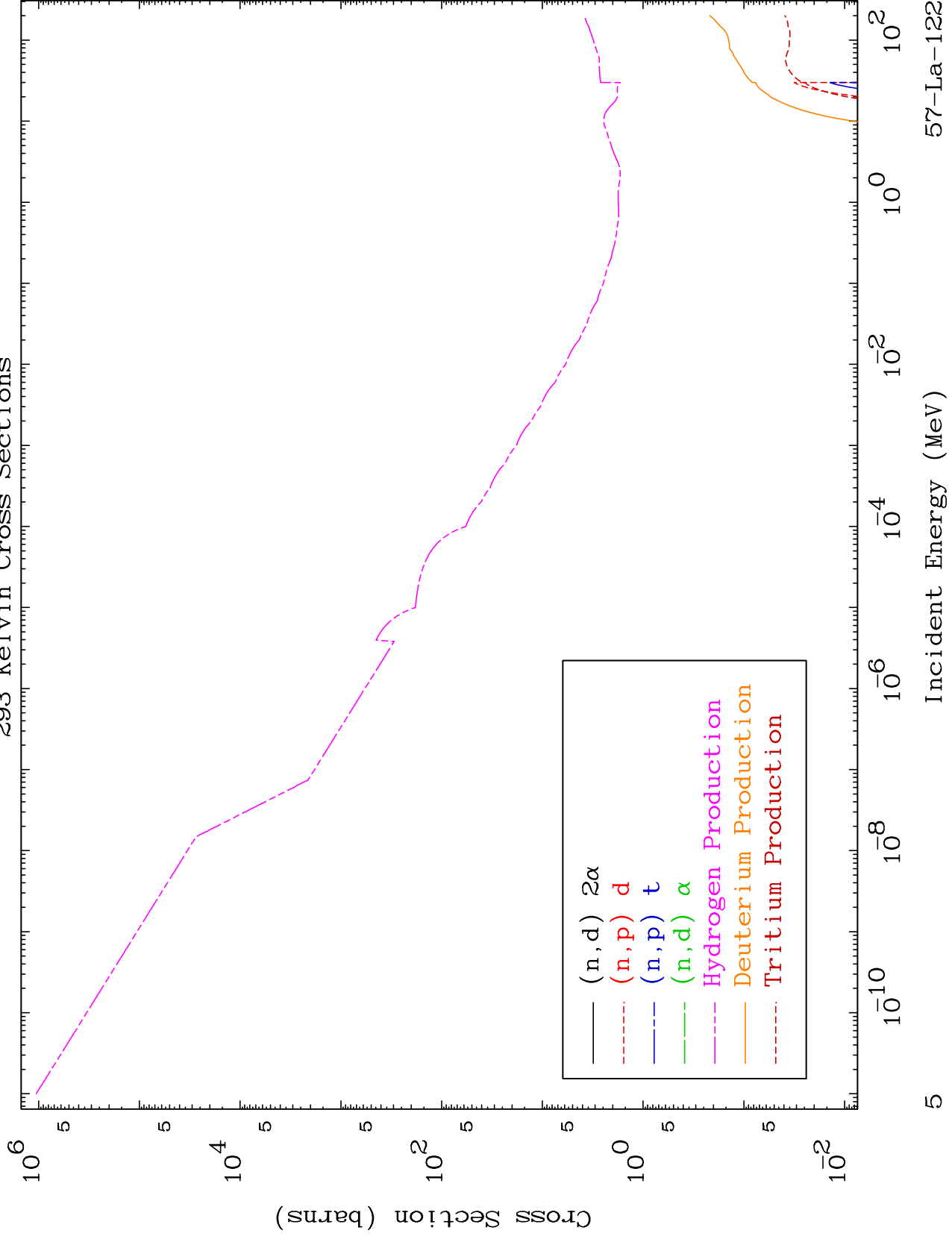
57-La-122



MAT 56777

Neutron Absorption  
293 Kelvin Cross Sections

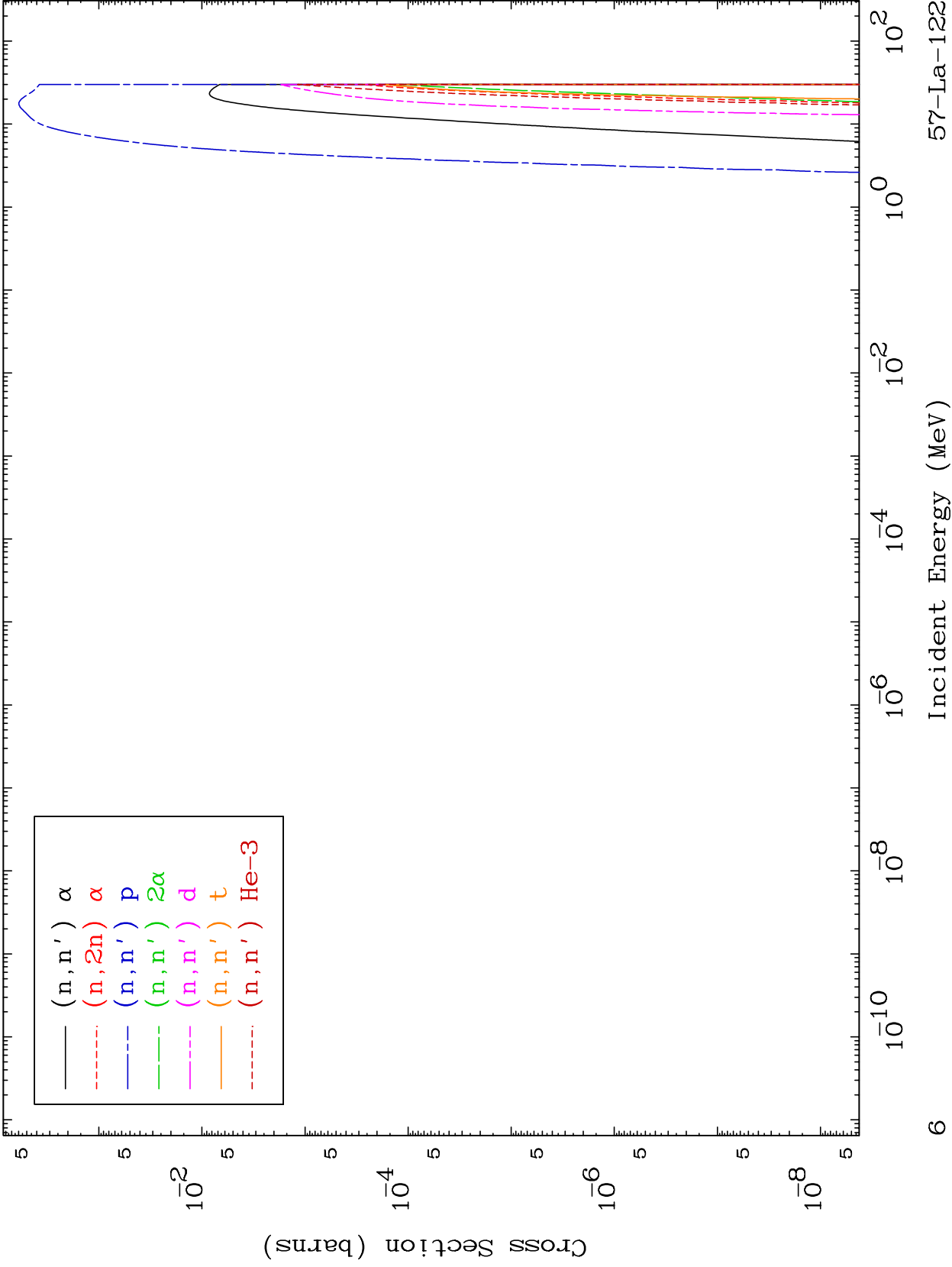
57-La-122



MAT 5677

Charged Particle  
293 Kelvin Cross Sections

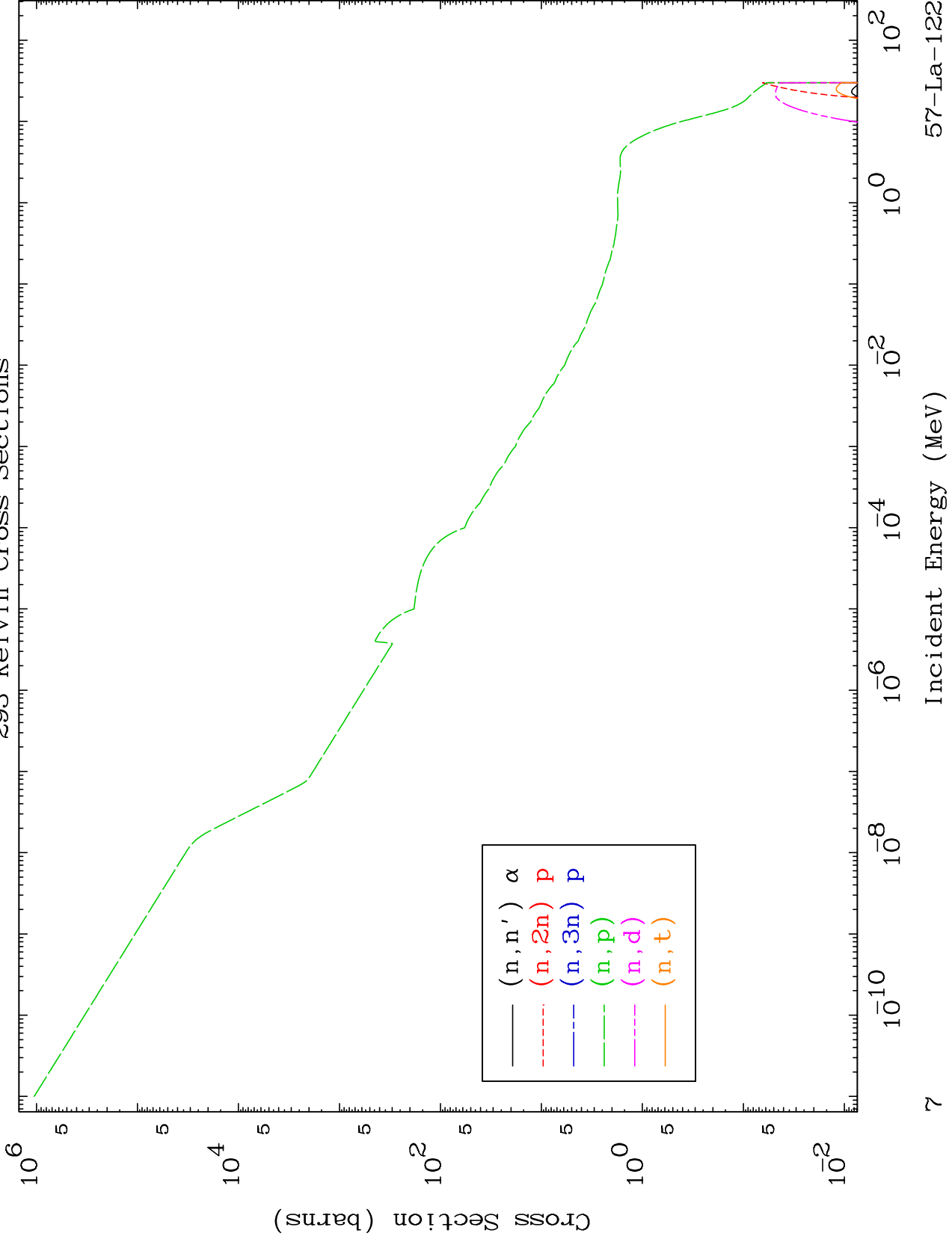
57-La-122



MAT 56777

Charged Particle  
293 Kelvin Cross Sections

57-La-122

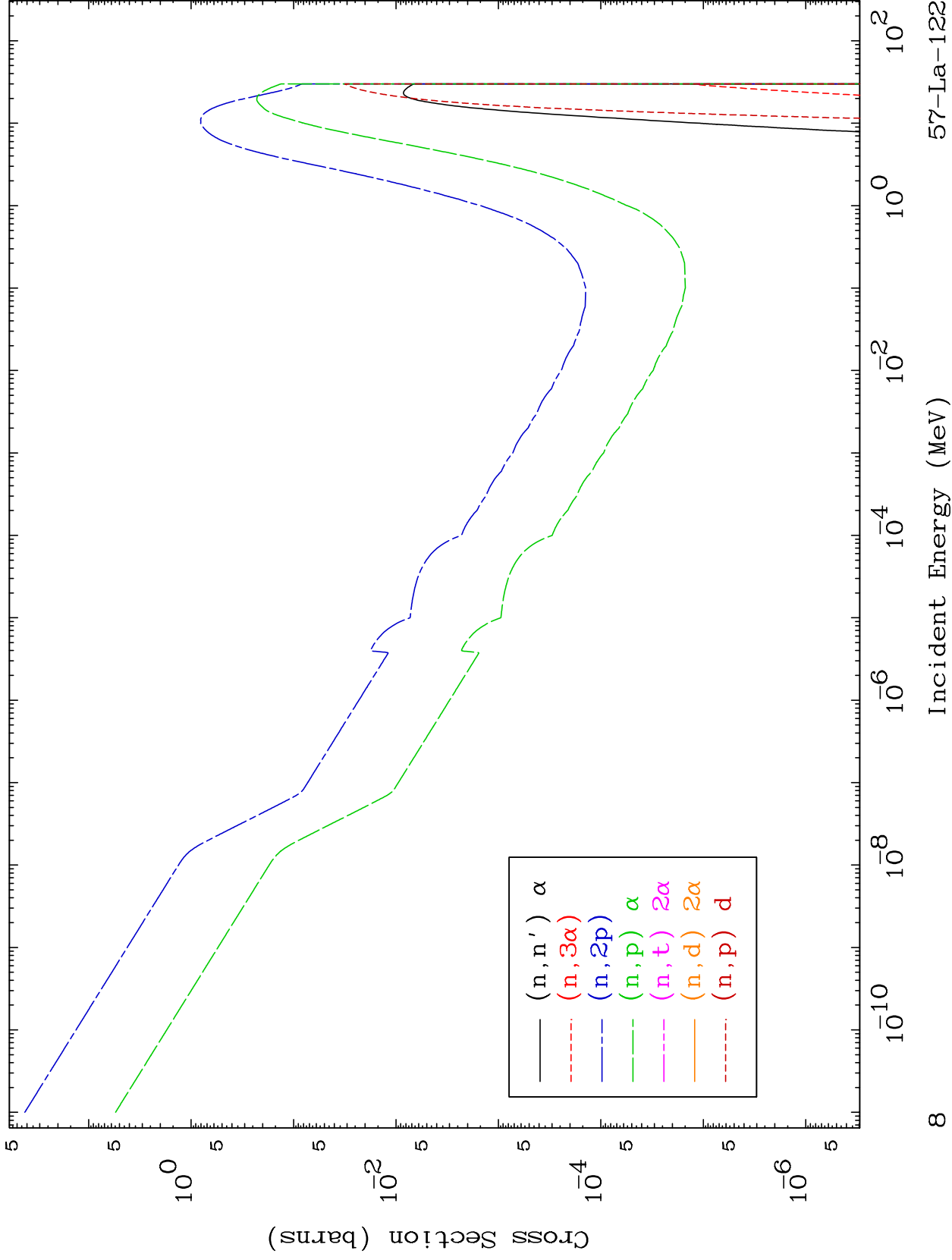




MAT 56777

Charged Particle  
293 Kelvin Cross Sections

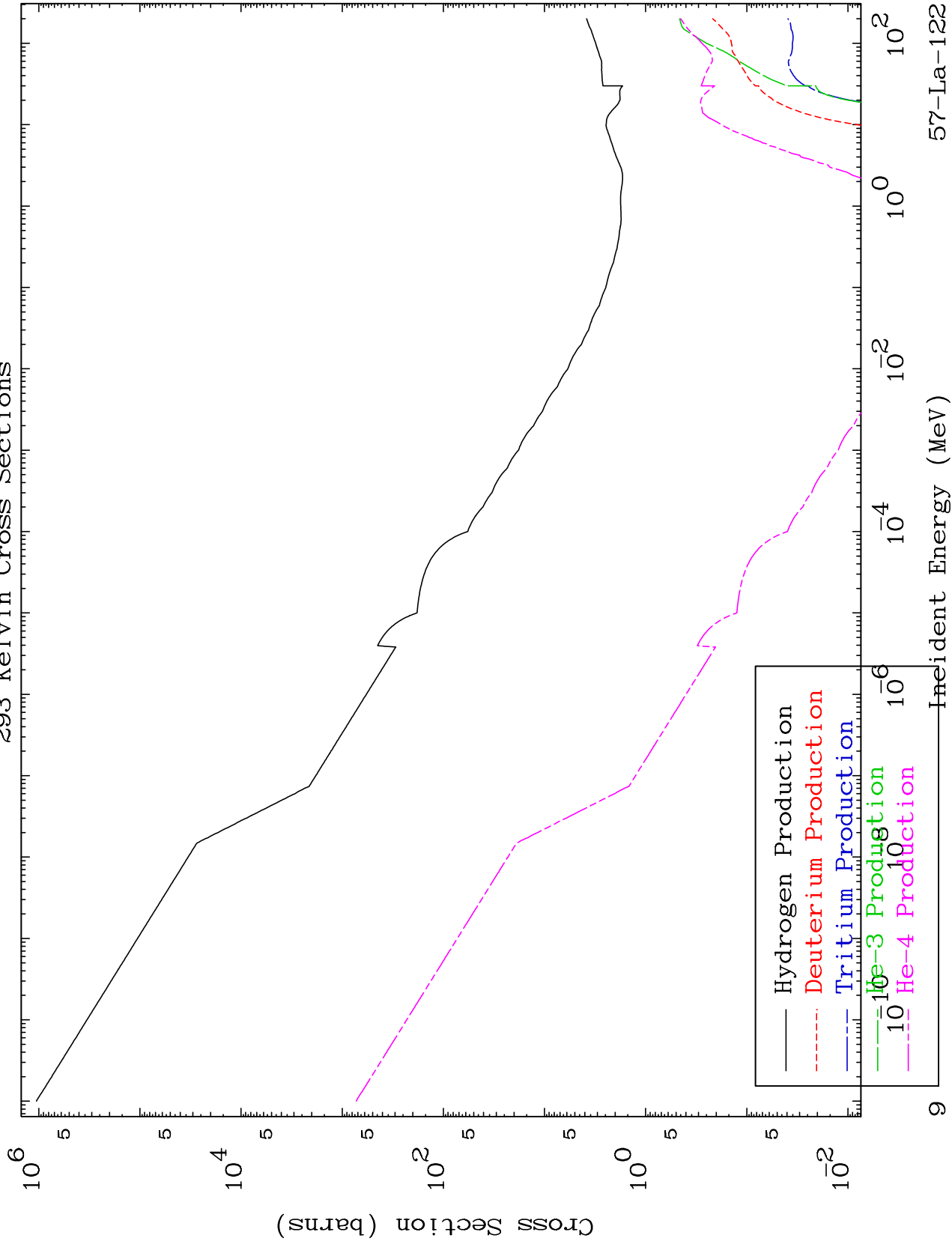
57-La-122



MAT 56777

Particle Production  
293 Kelvin Cross Sections

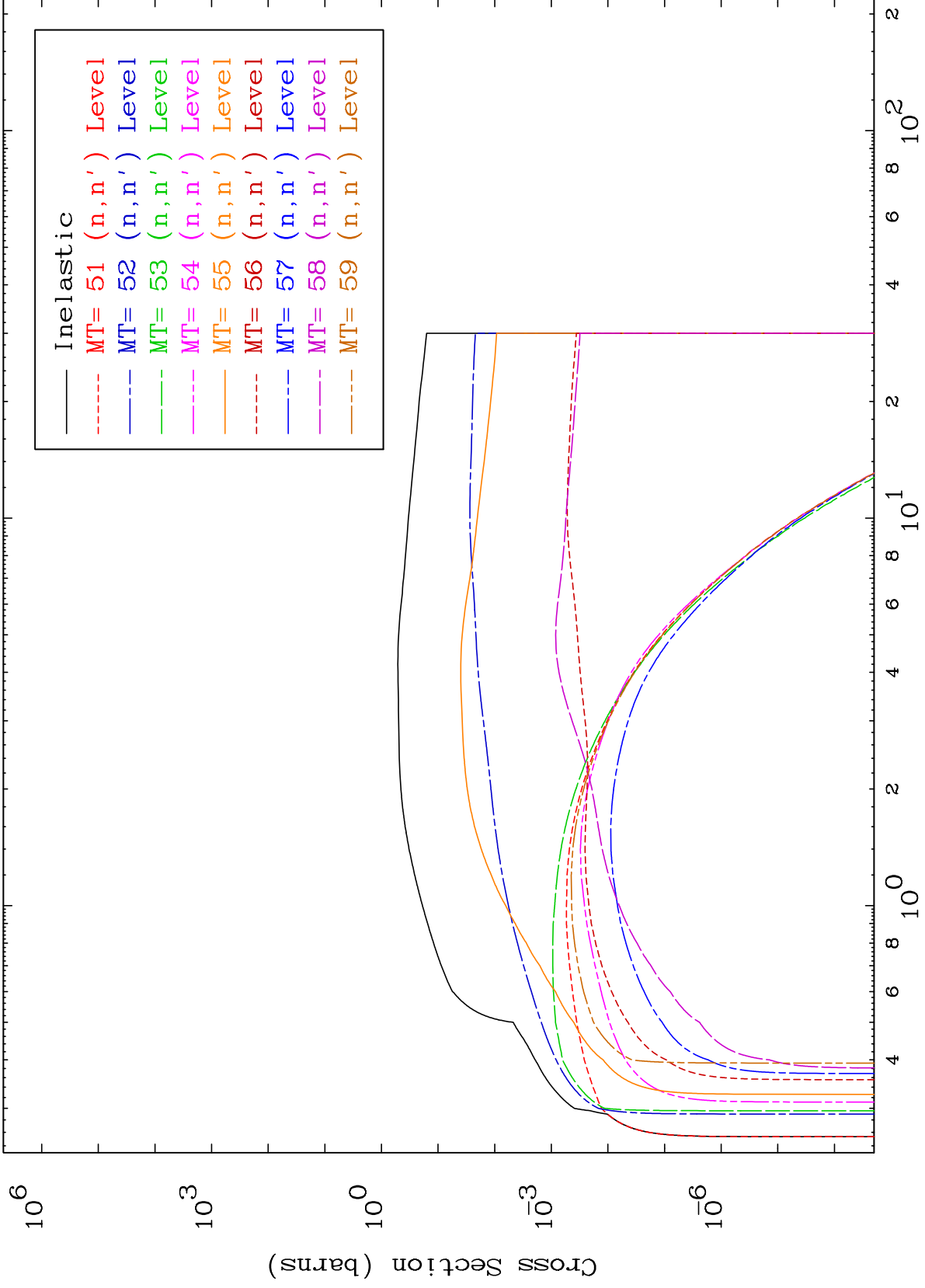
57-La-122



MAT 5677

(n,n') Levels  
293 Kelvin Cross Sections

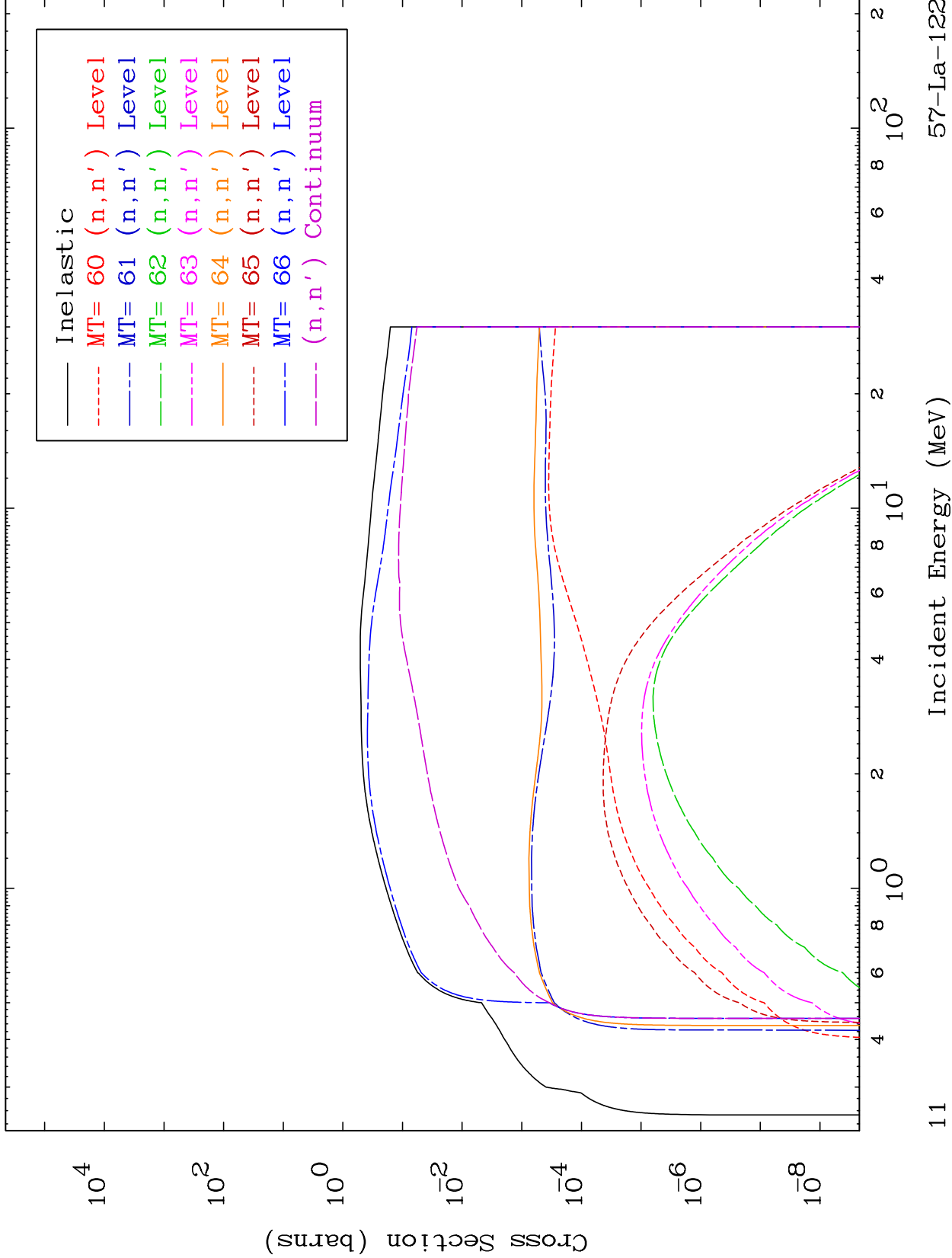
57-La-122



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Incident Energy (MeV)

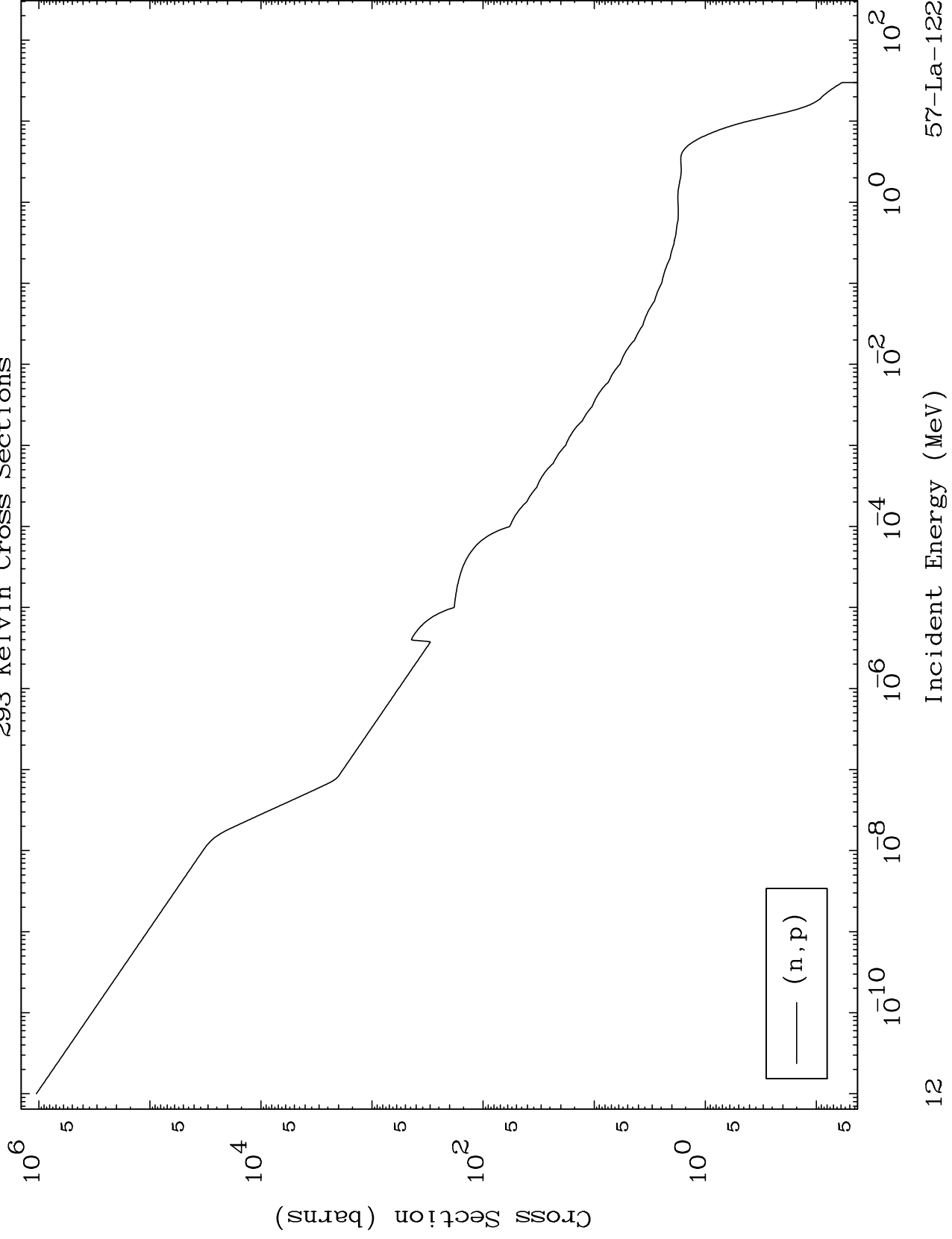
57-La-122



MAT 56777

(n,p) Levels  
293 Kelvin Cross Sections

57-La-122

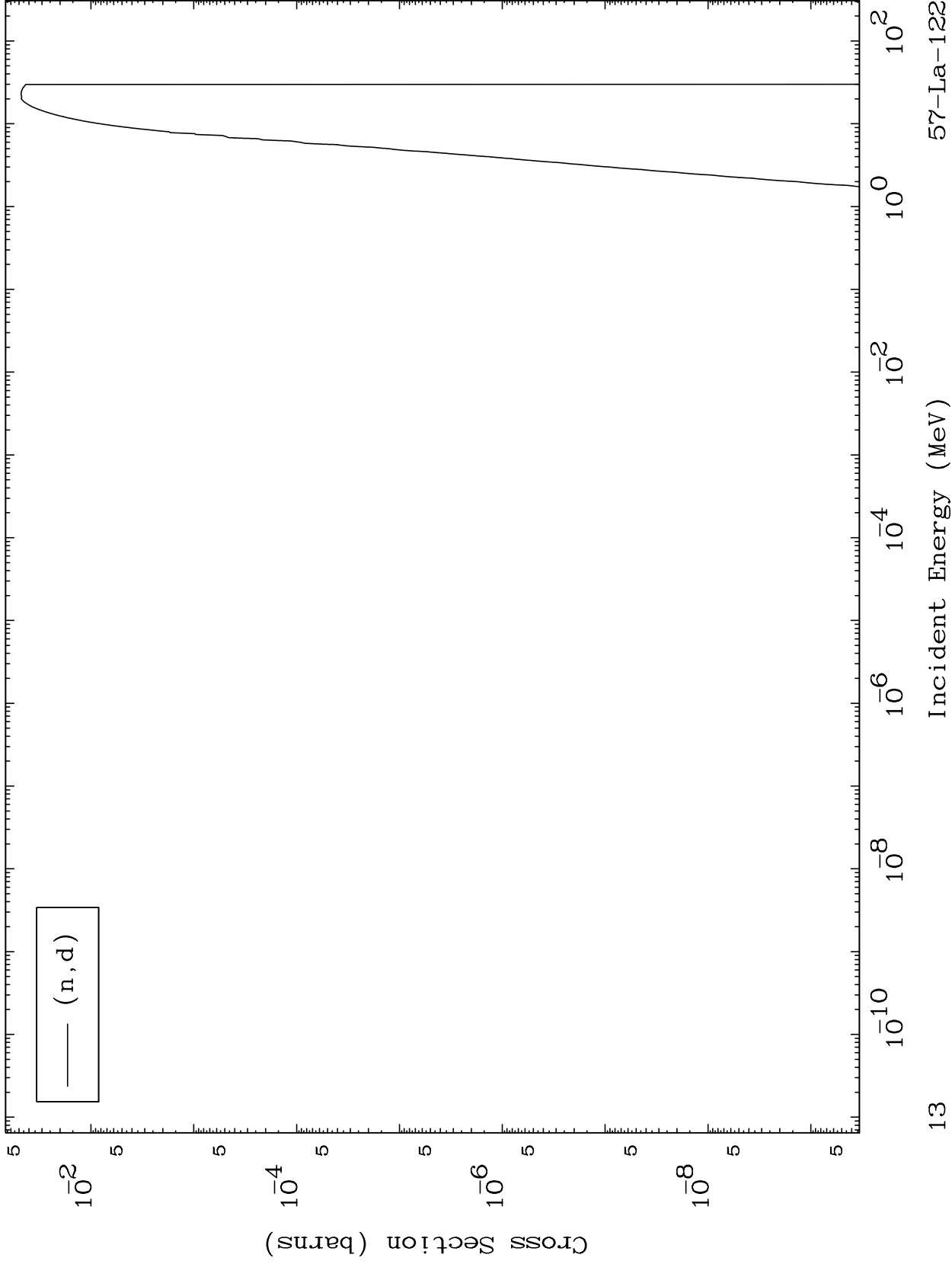


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MAT 5677

(n,d) Levels  
293 Kelvin Cross Sections

57-La-122



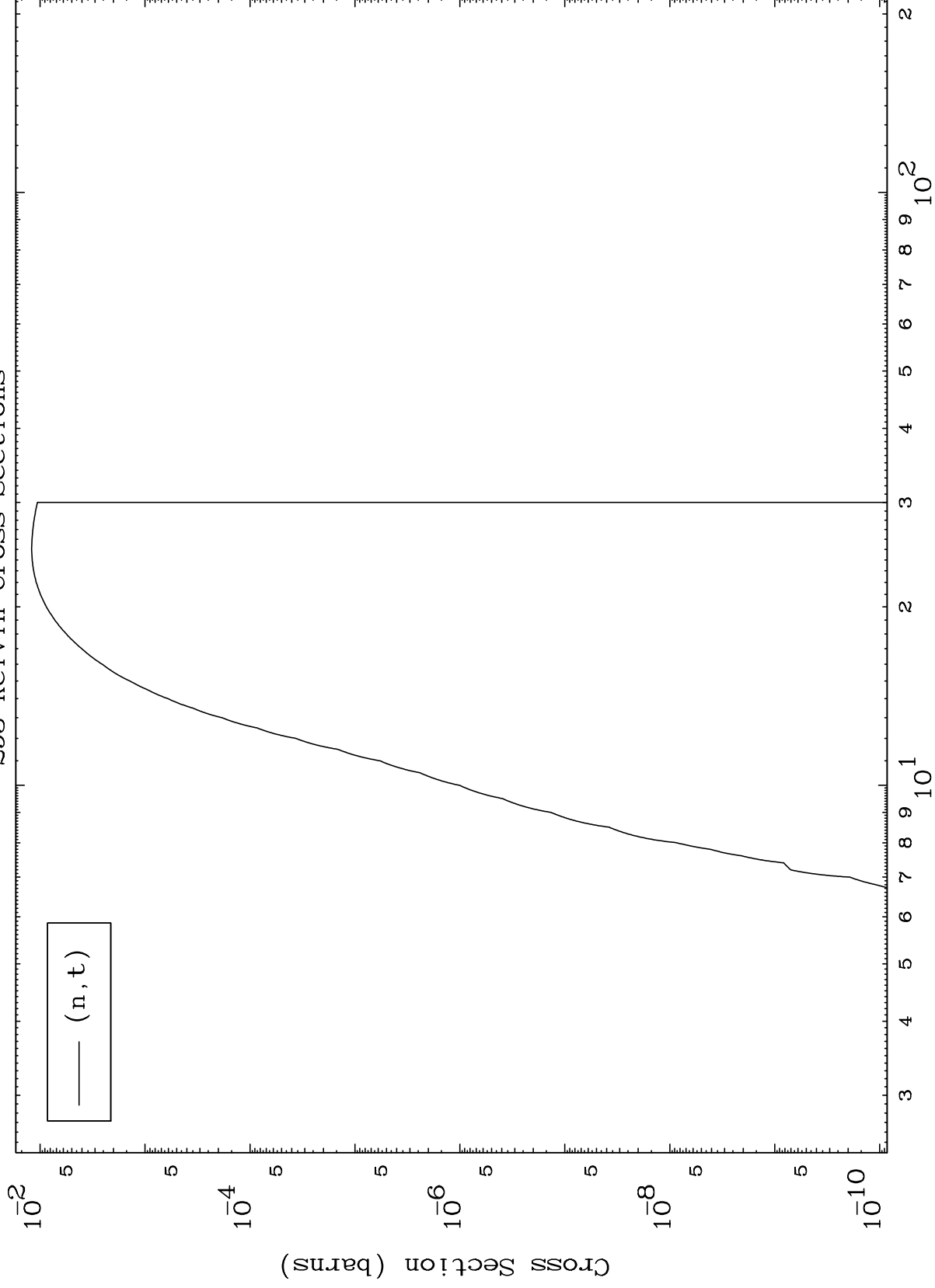
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57-La-122

MAT 5677

(n,t) Levels  
293 Kelvin Cross Sections

57-La-122



14

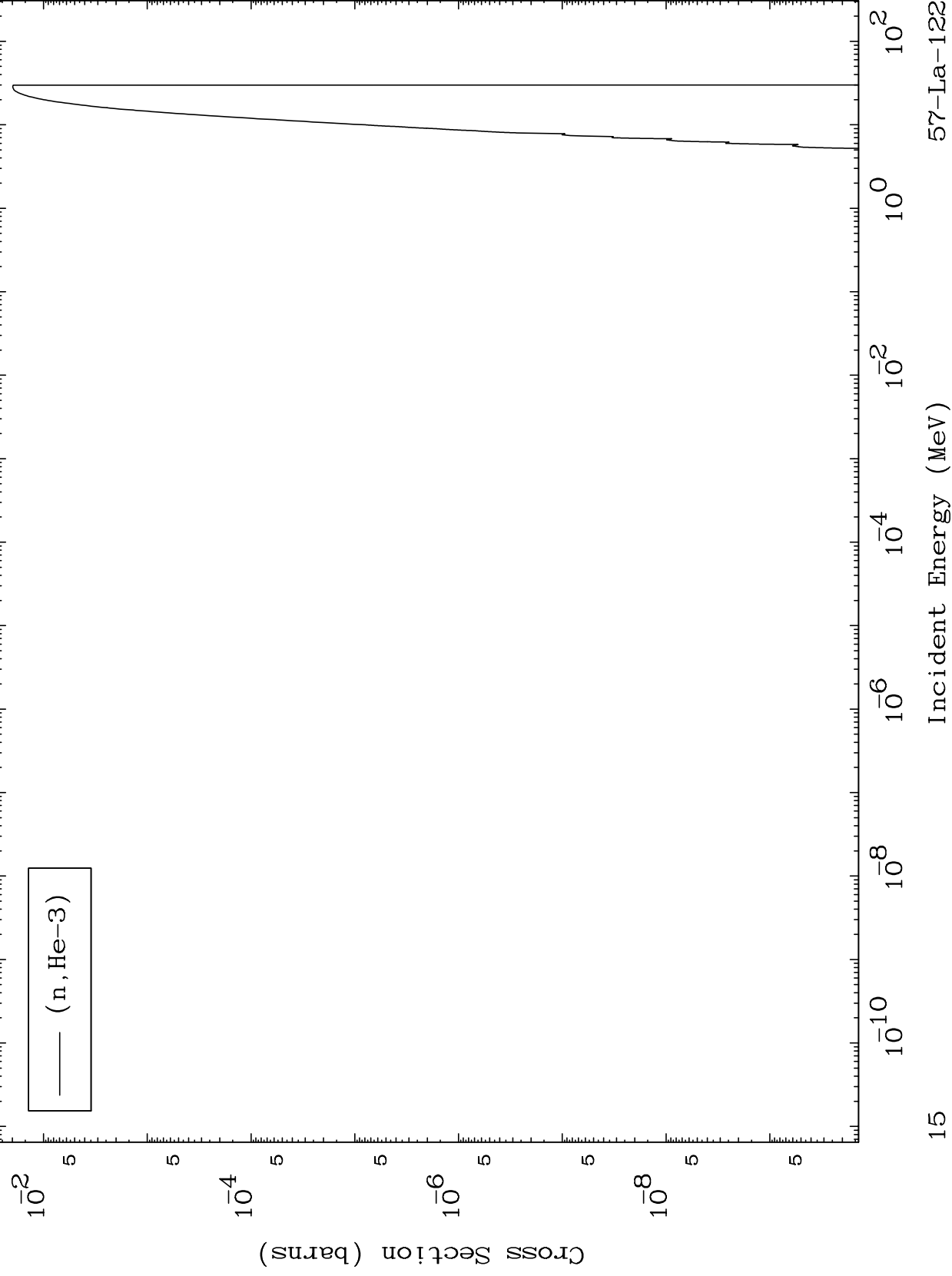
Incident Energy (MeV)

57-La-122

MAT 5677

(n,He3) Levels  
293 Kelvin Cross Sections

57-La-122

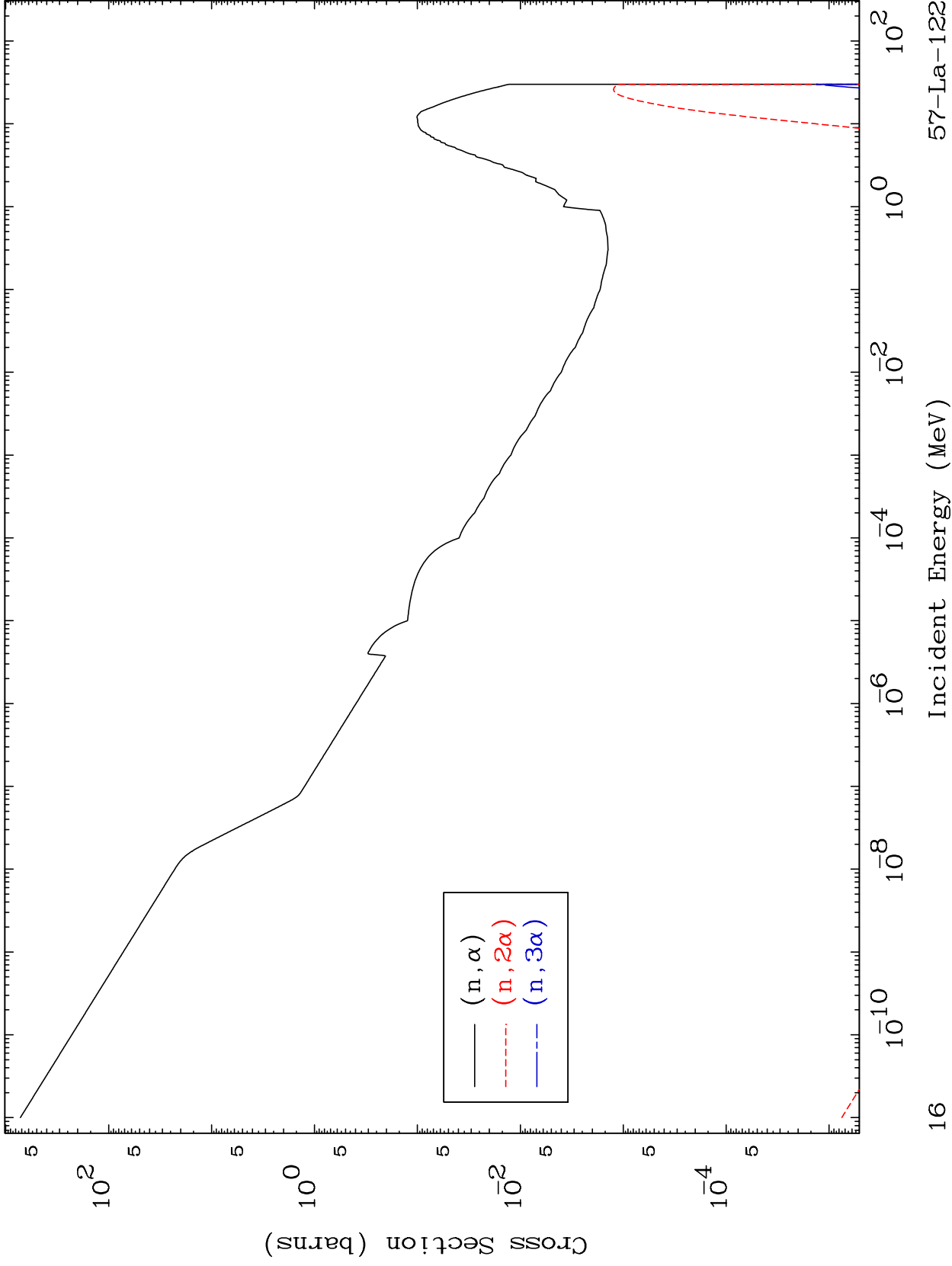




MAT 56777

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

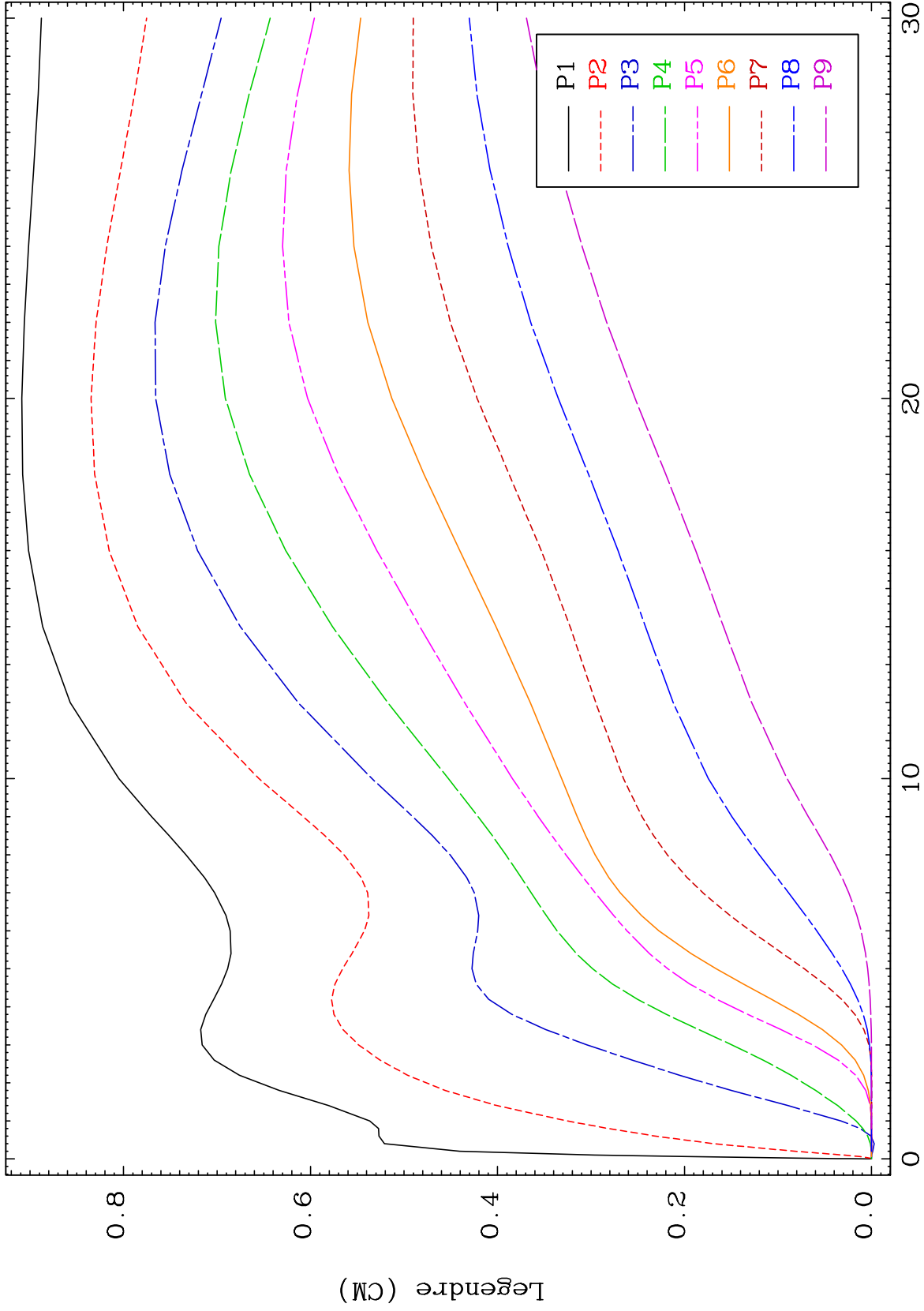
57-La-122



MAT 5677

Elastic Legendre Coefficients

57-La-122



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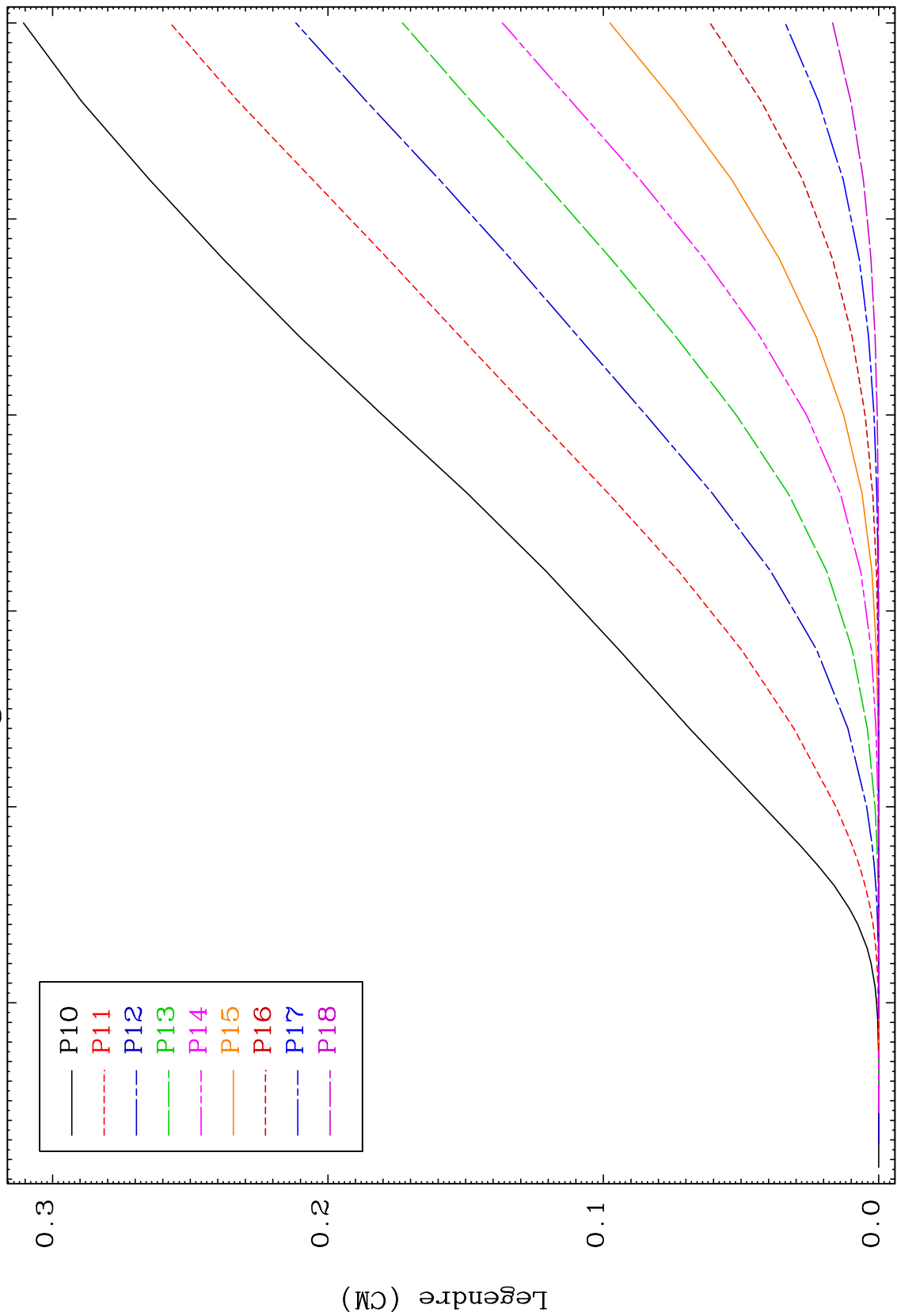
Incident Energy (MeV)

57-La-122

MAT 5677

Elastic Legendre Coefficients

57-La-122



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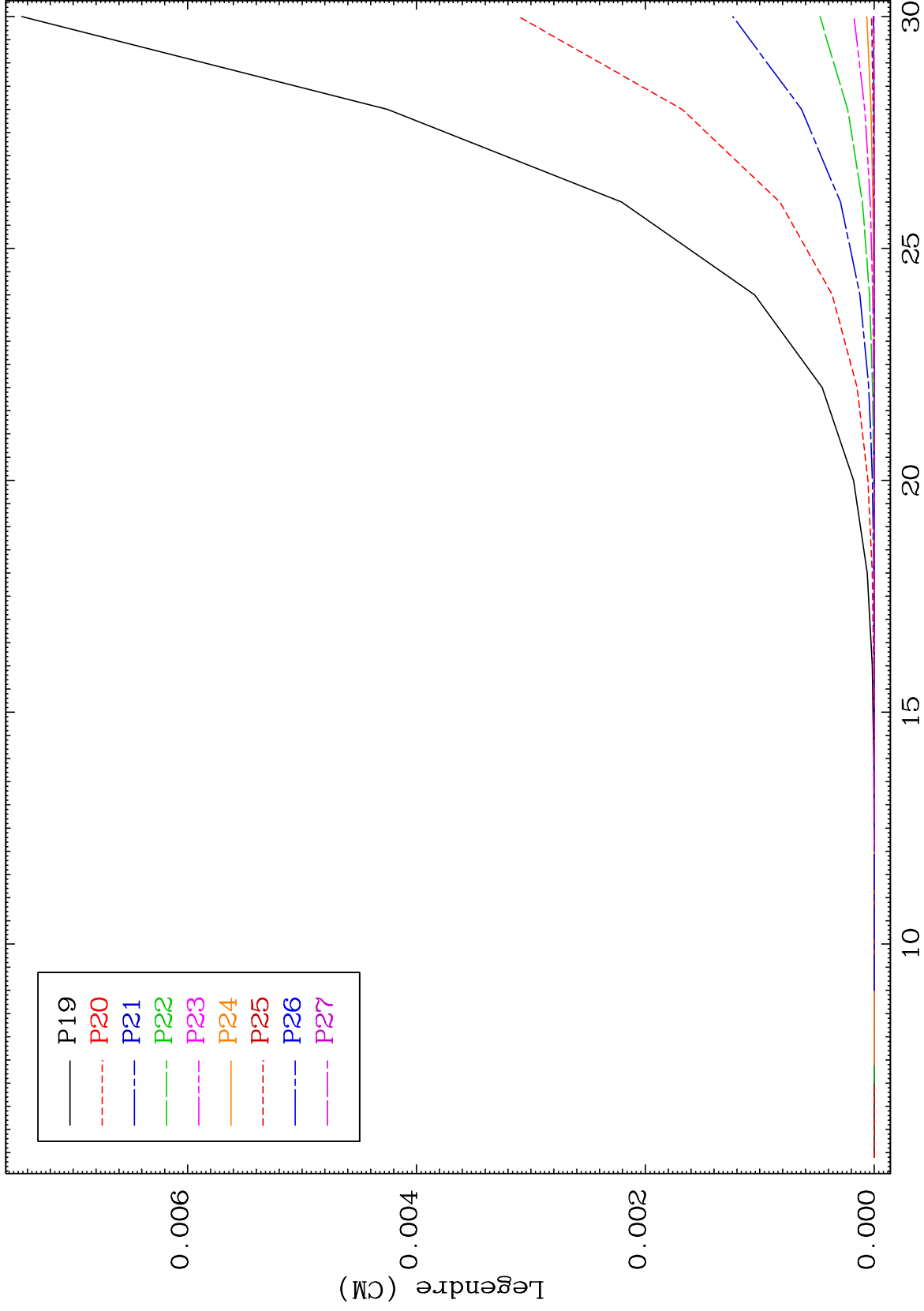
Incident Energy (MeV)

57-La-122

MAT 5677

Elastic Legendre Coefficients

57-La-122



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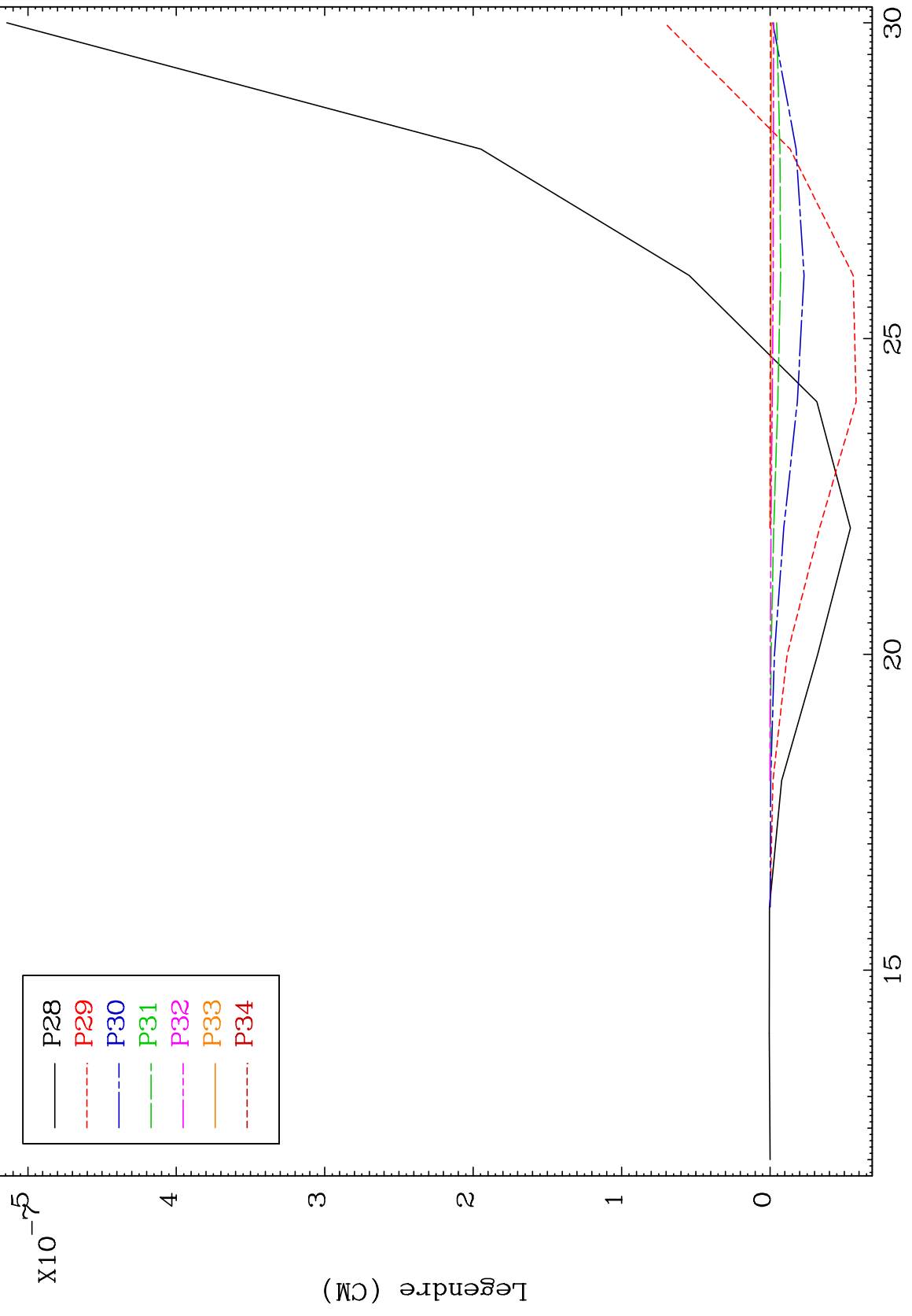
Incident Energy (MeV)

57-La-122

MAT 5677

Elastic Legendre Coefficients

57-La-122



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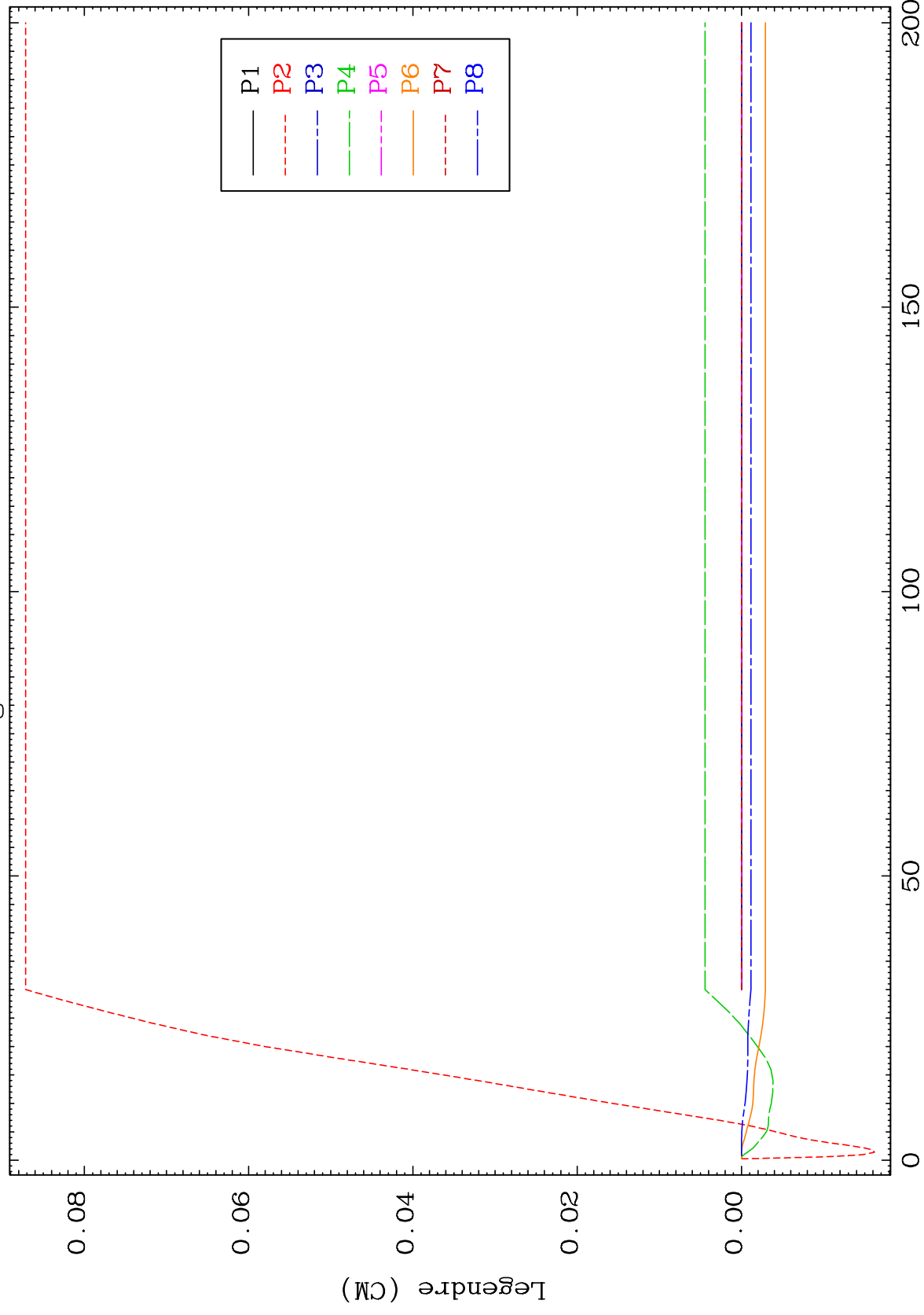
Incident Energy (MeV)

57-La-122

MAT 56777

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

57-La-122



57-La-122

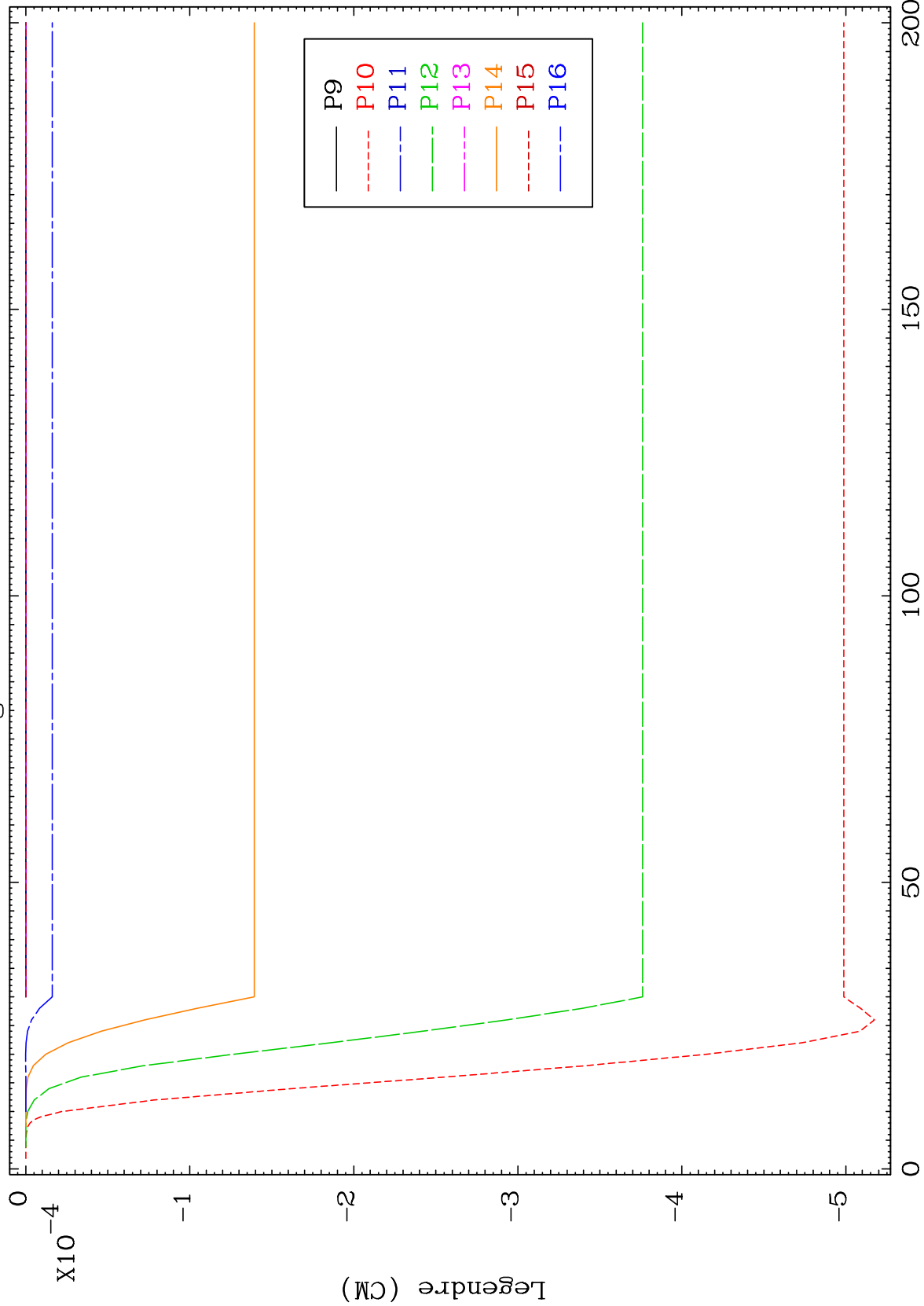
Incident Energy (MeV)

21

MAT 56777

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

57-La-122



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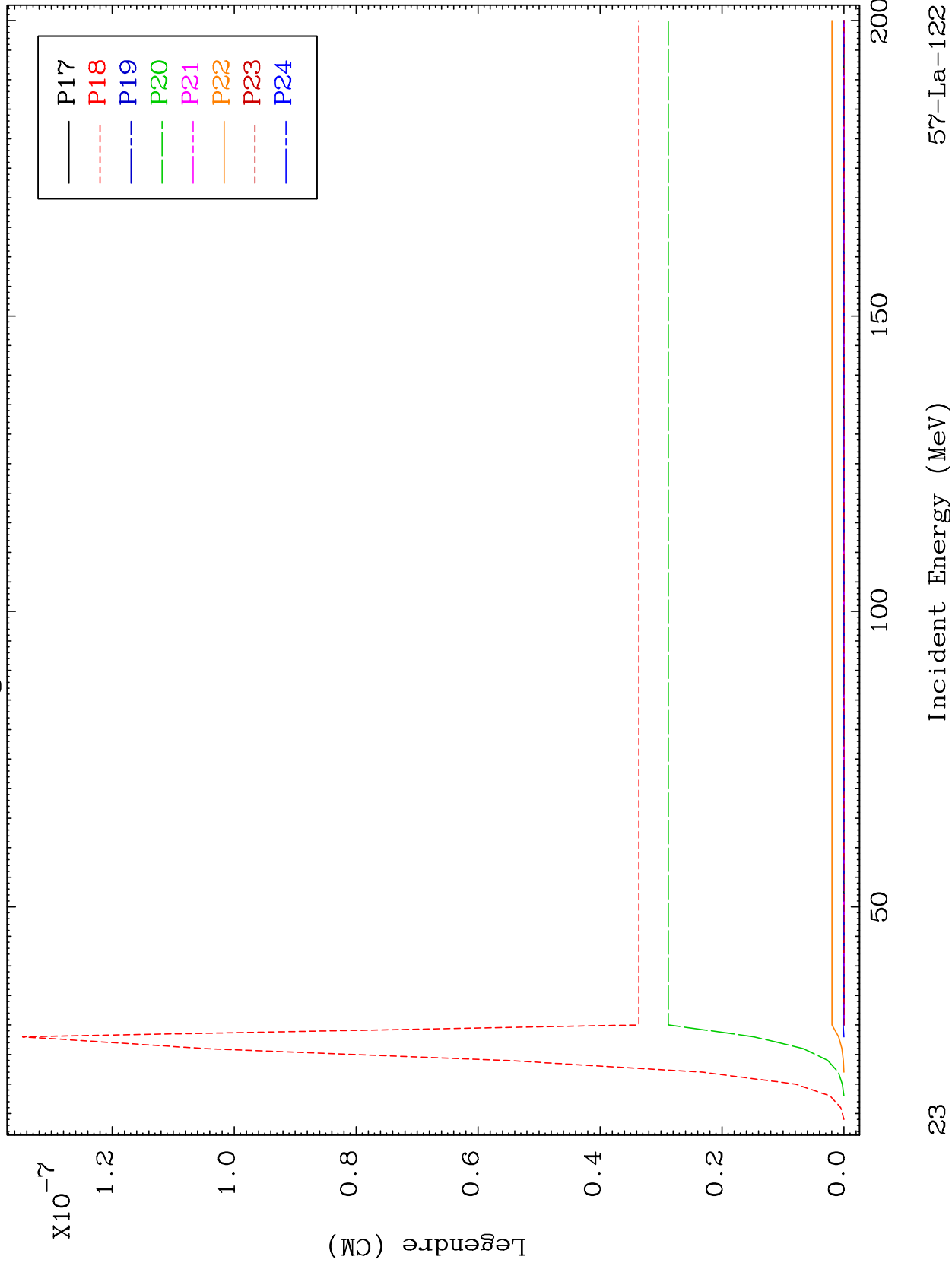
Incident Energy (MeV)

57-La-122

MAT 56777

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

57-La-122

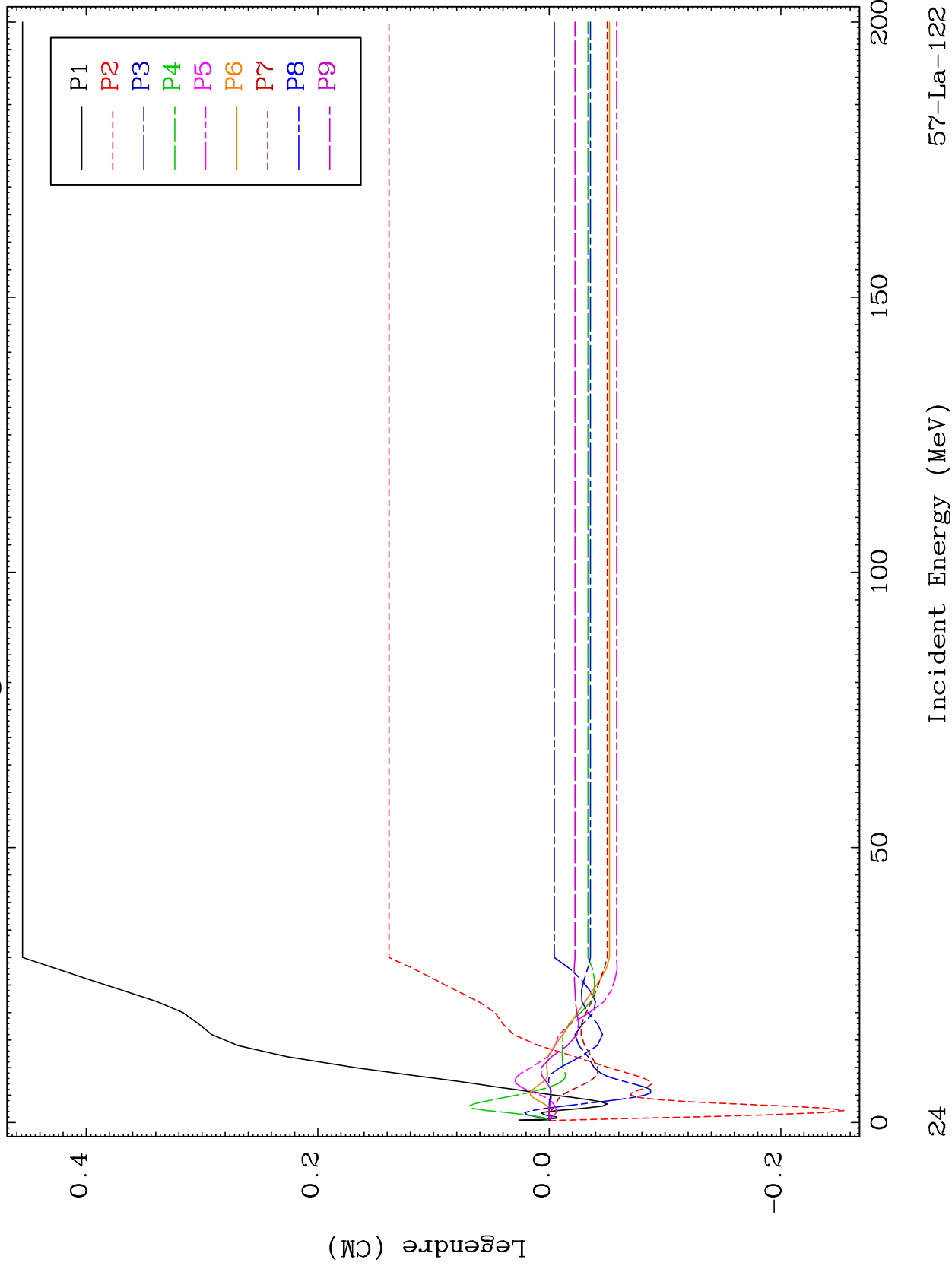




MAT 5677

57-La-122

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

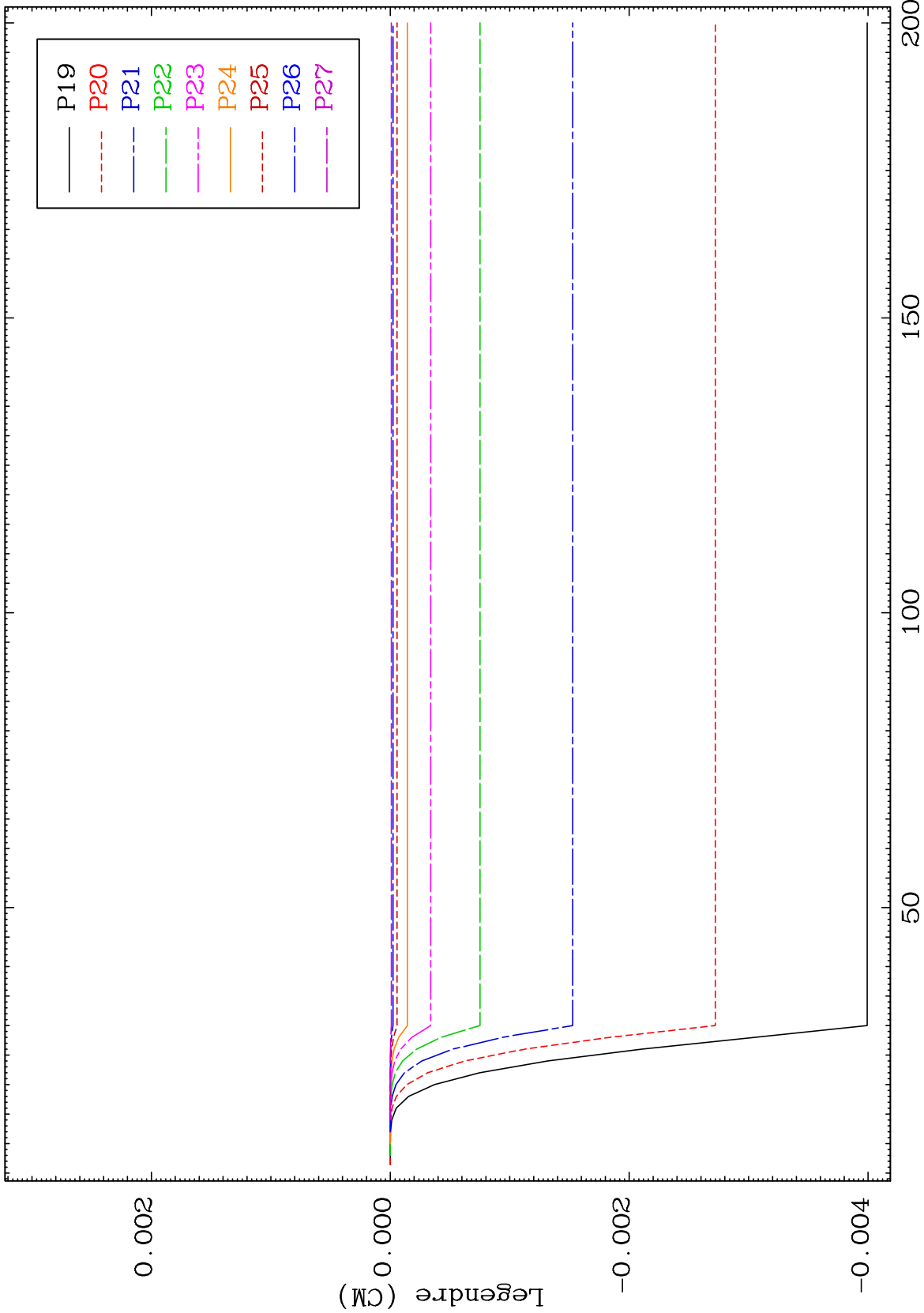




MAT 56777

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

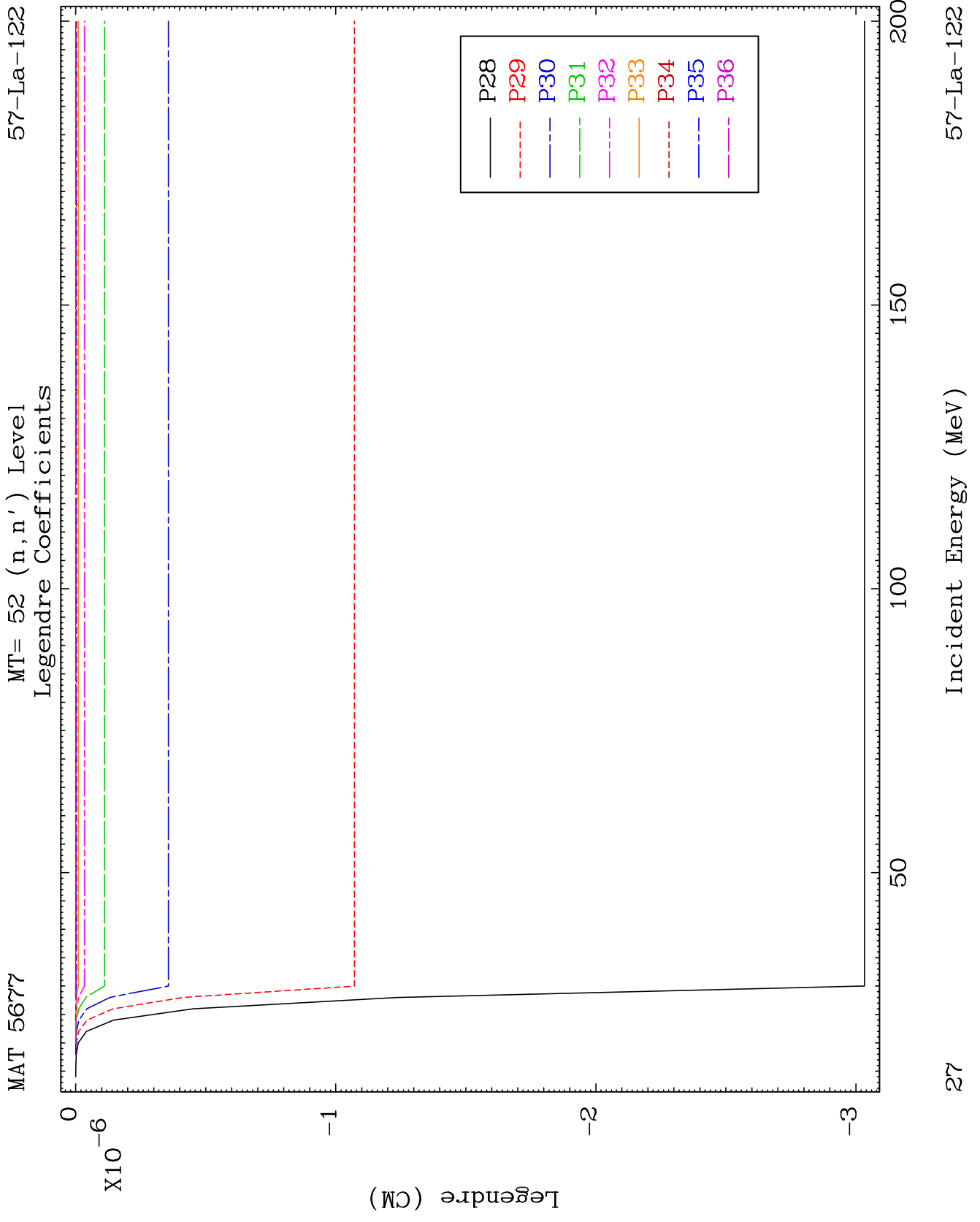
57-La-122



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Incident Energy (MeV)

57-La-122

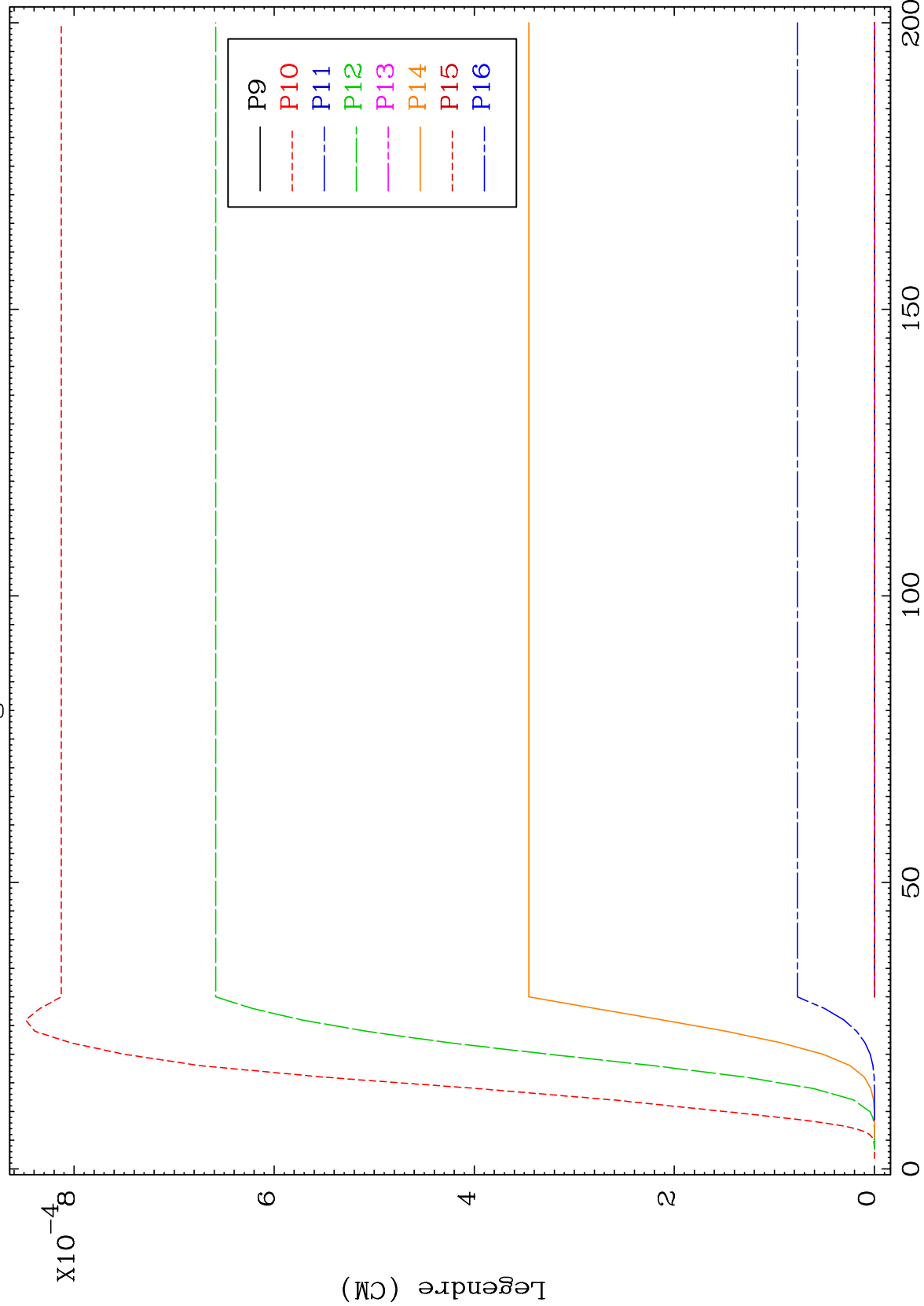




MAT 5677

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

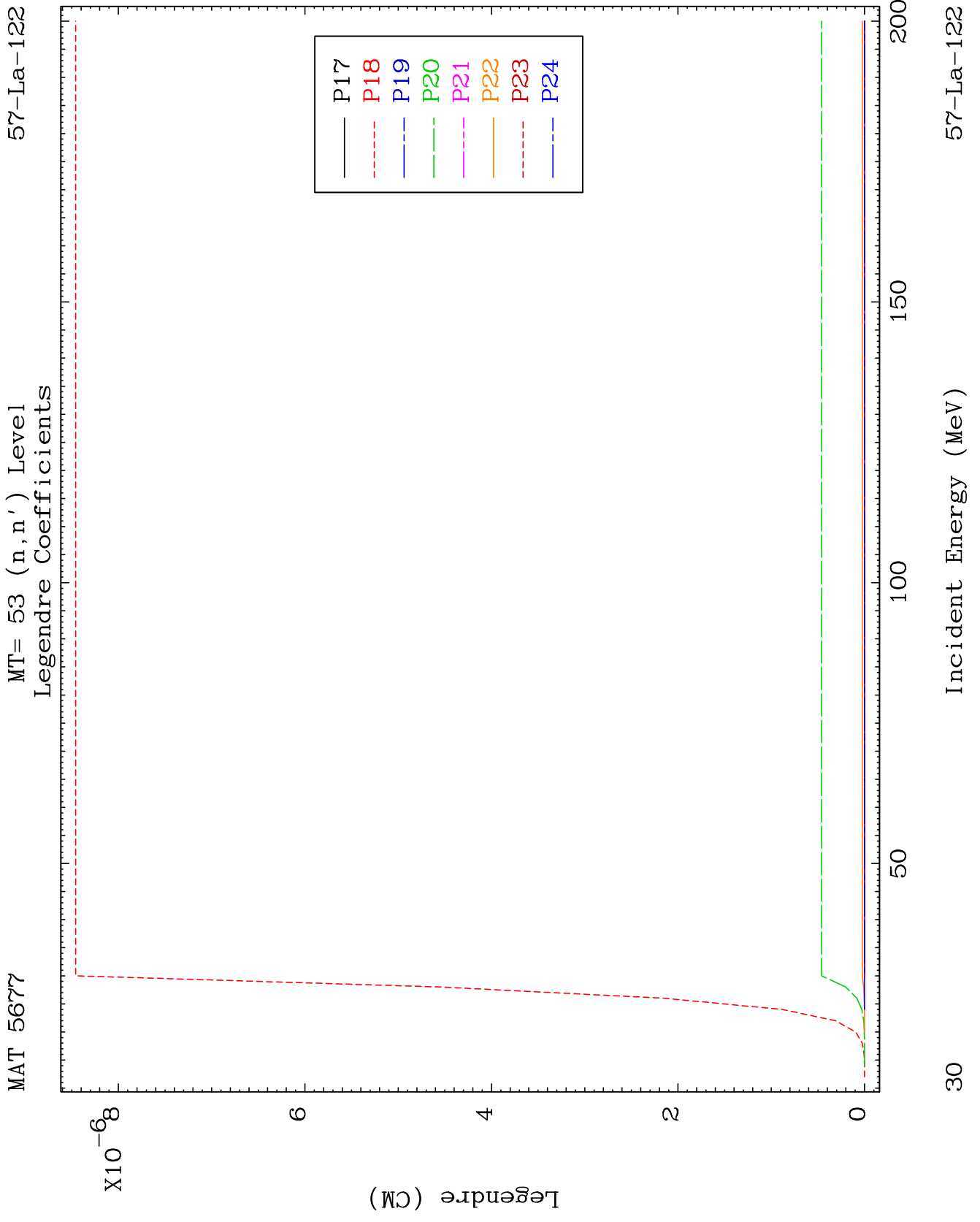
57-La-122



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Incident Energy (MeV)

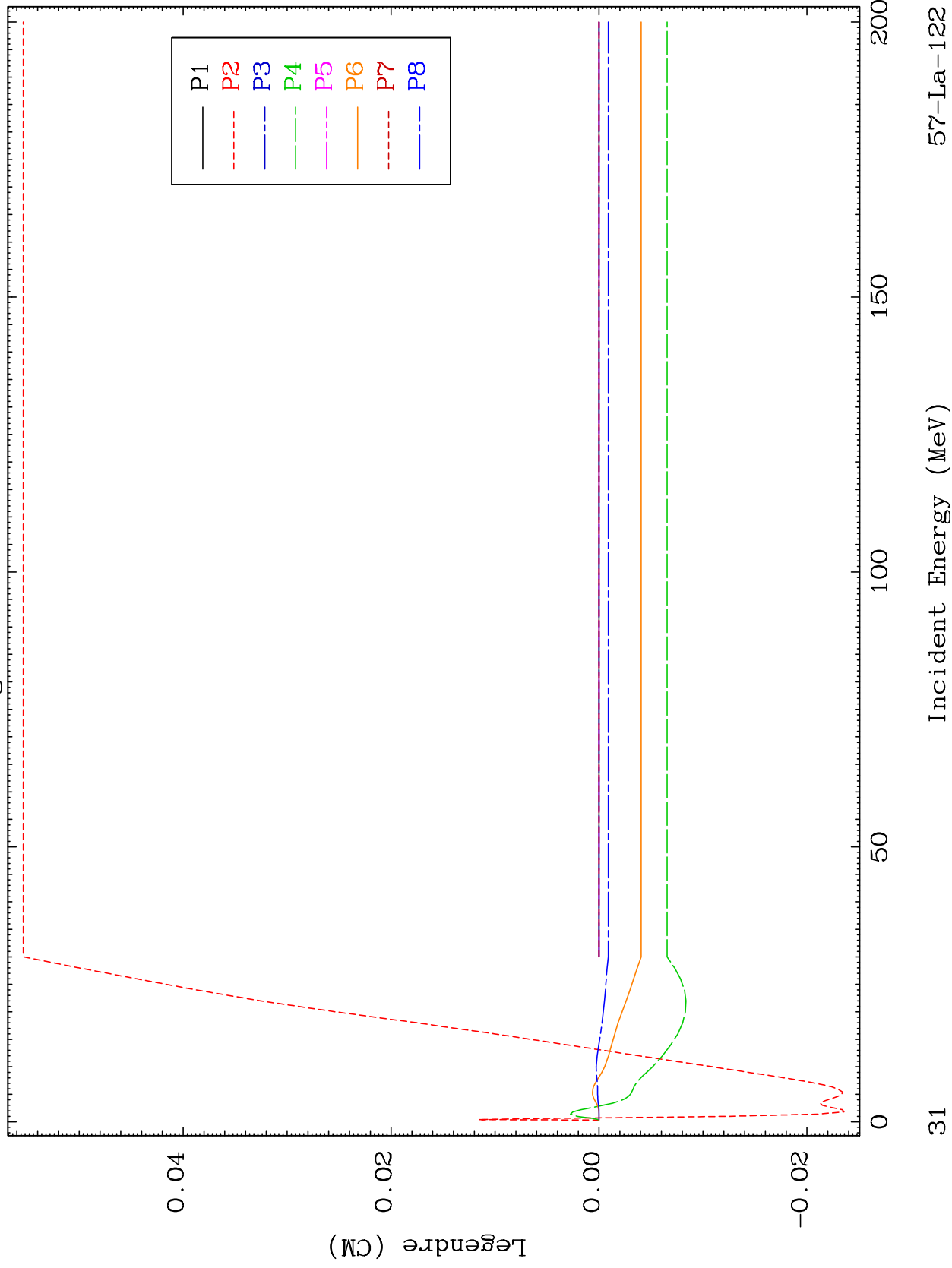
57-La-122



MAT 56777

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

57-La-122



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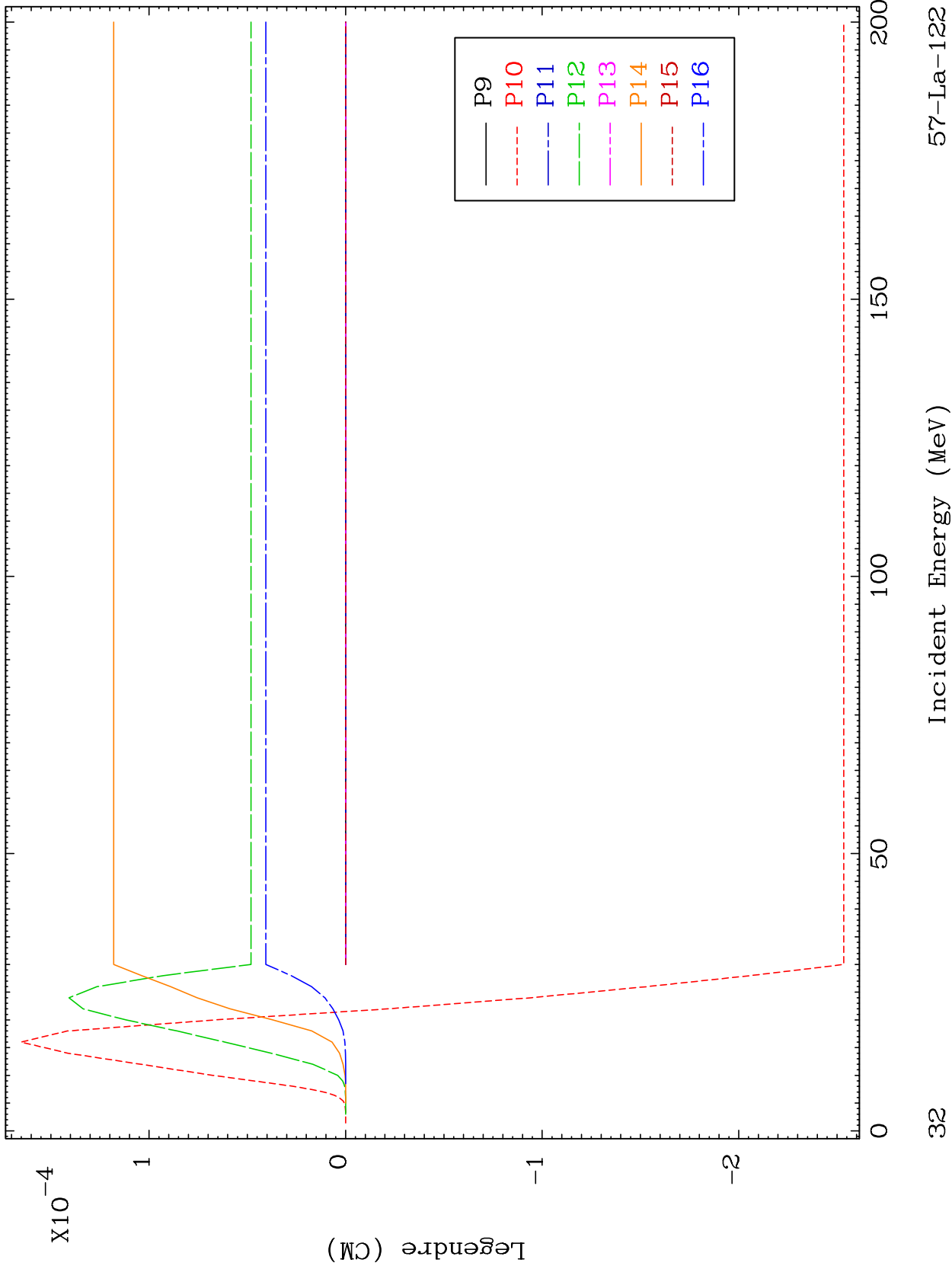
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MAT 56777

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

57-La-122



57-La-122

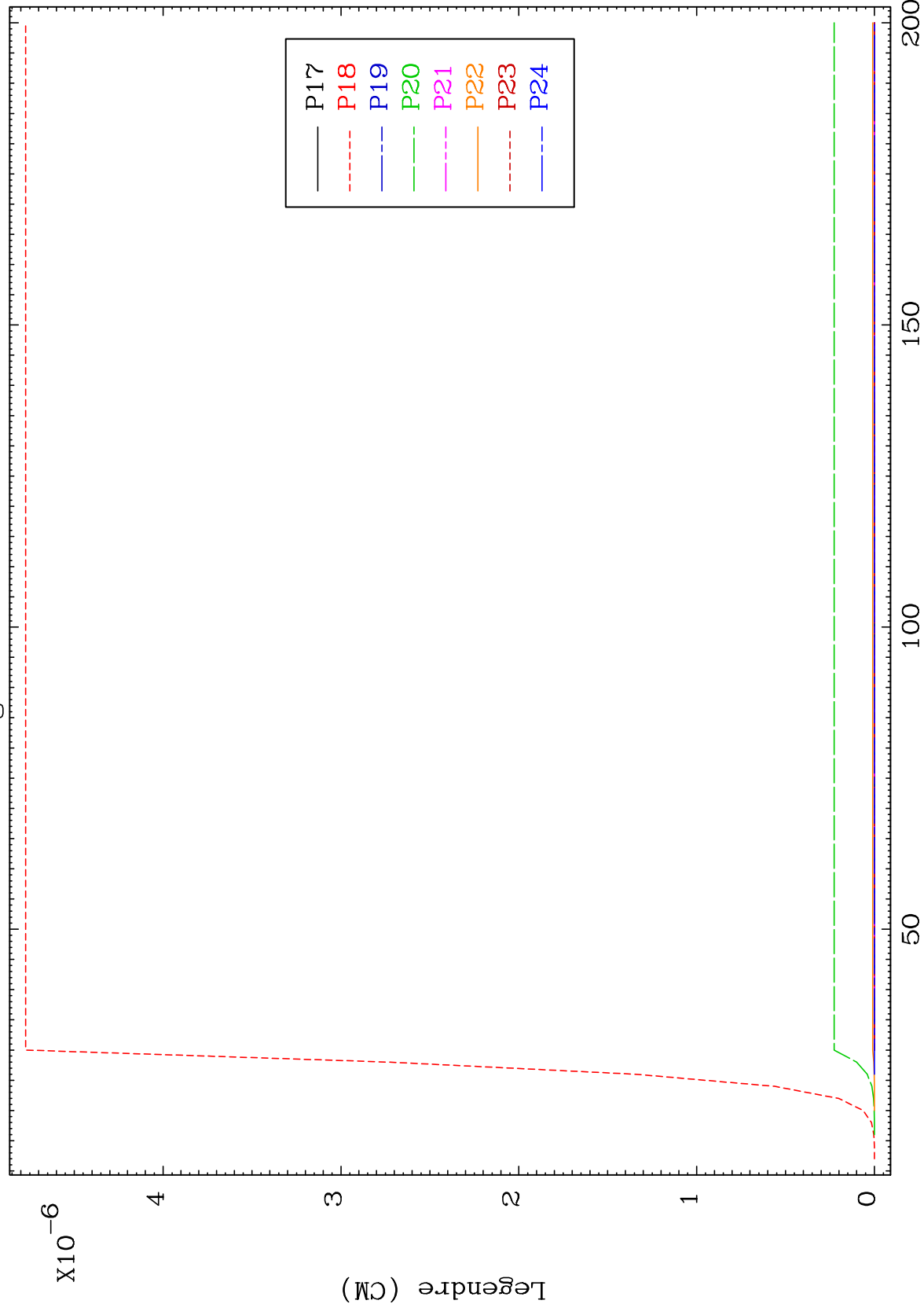
Incident Energy (MeV)

32

MAT 5677

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

57-La-122



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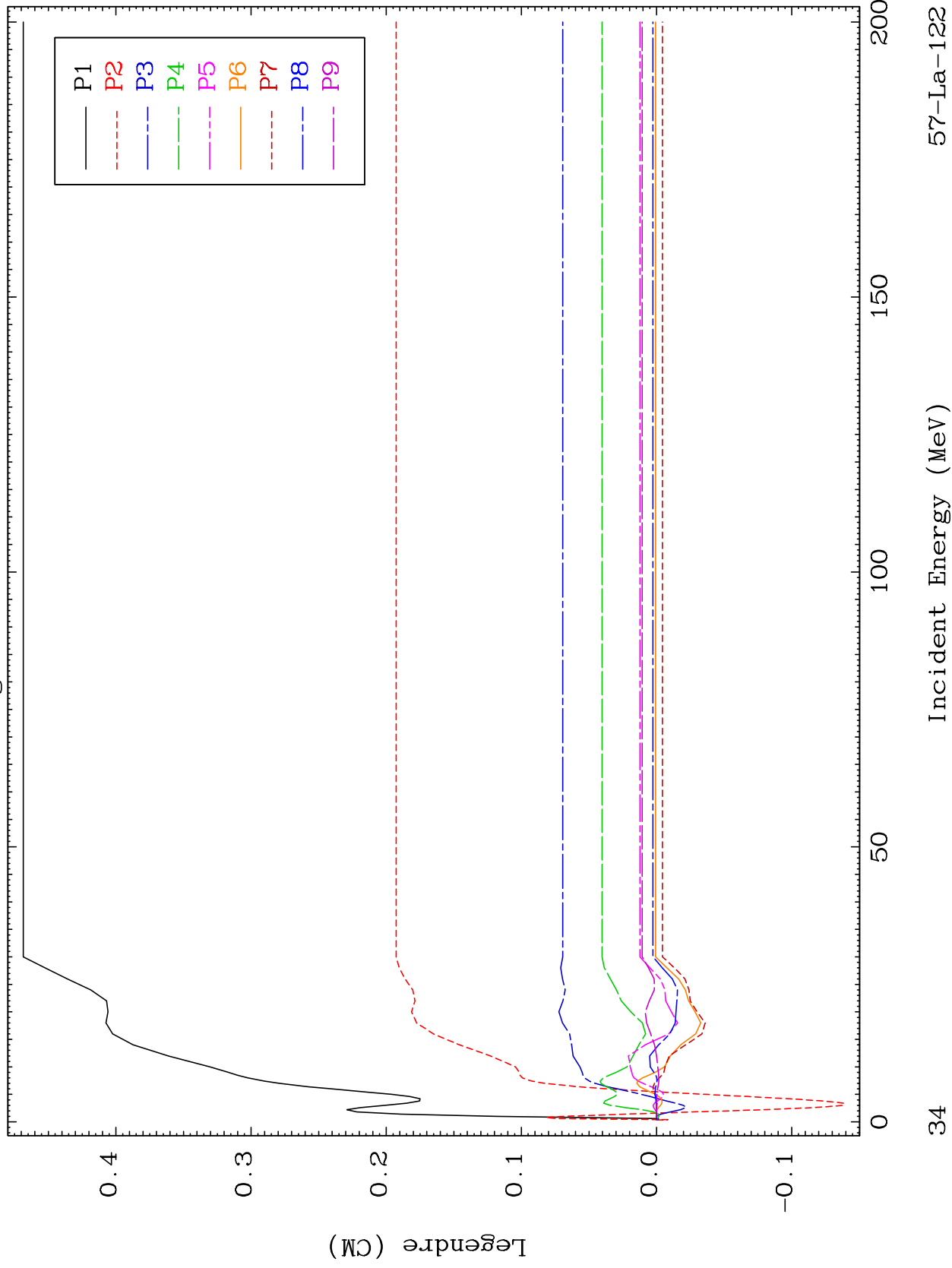
Incident Energy (MeV)

57-La-122

MAT 56777

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

57-La-122



57-La-122

Incident Energy (MeV)

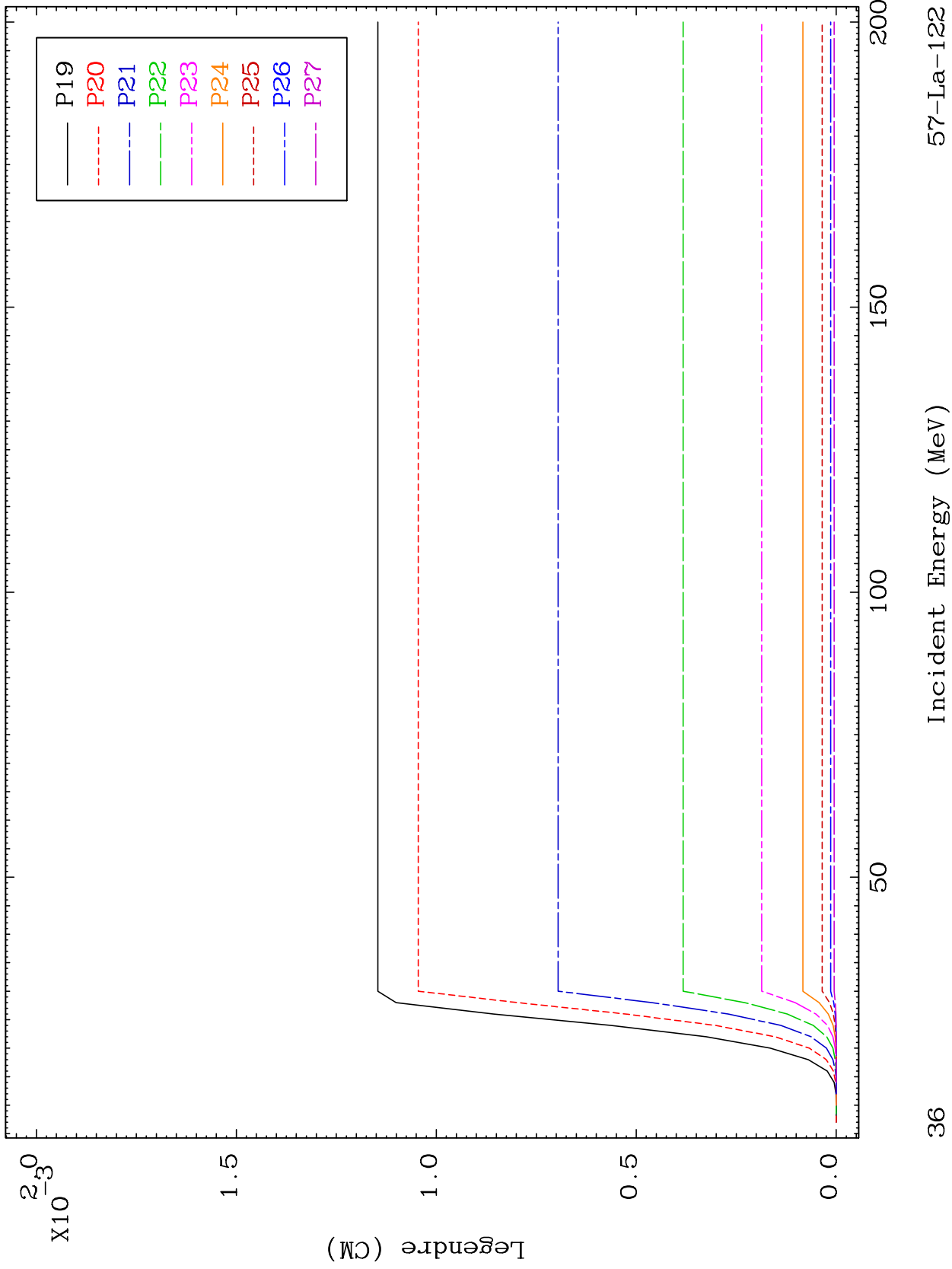
34



MAT 5677

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

57-La-122



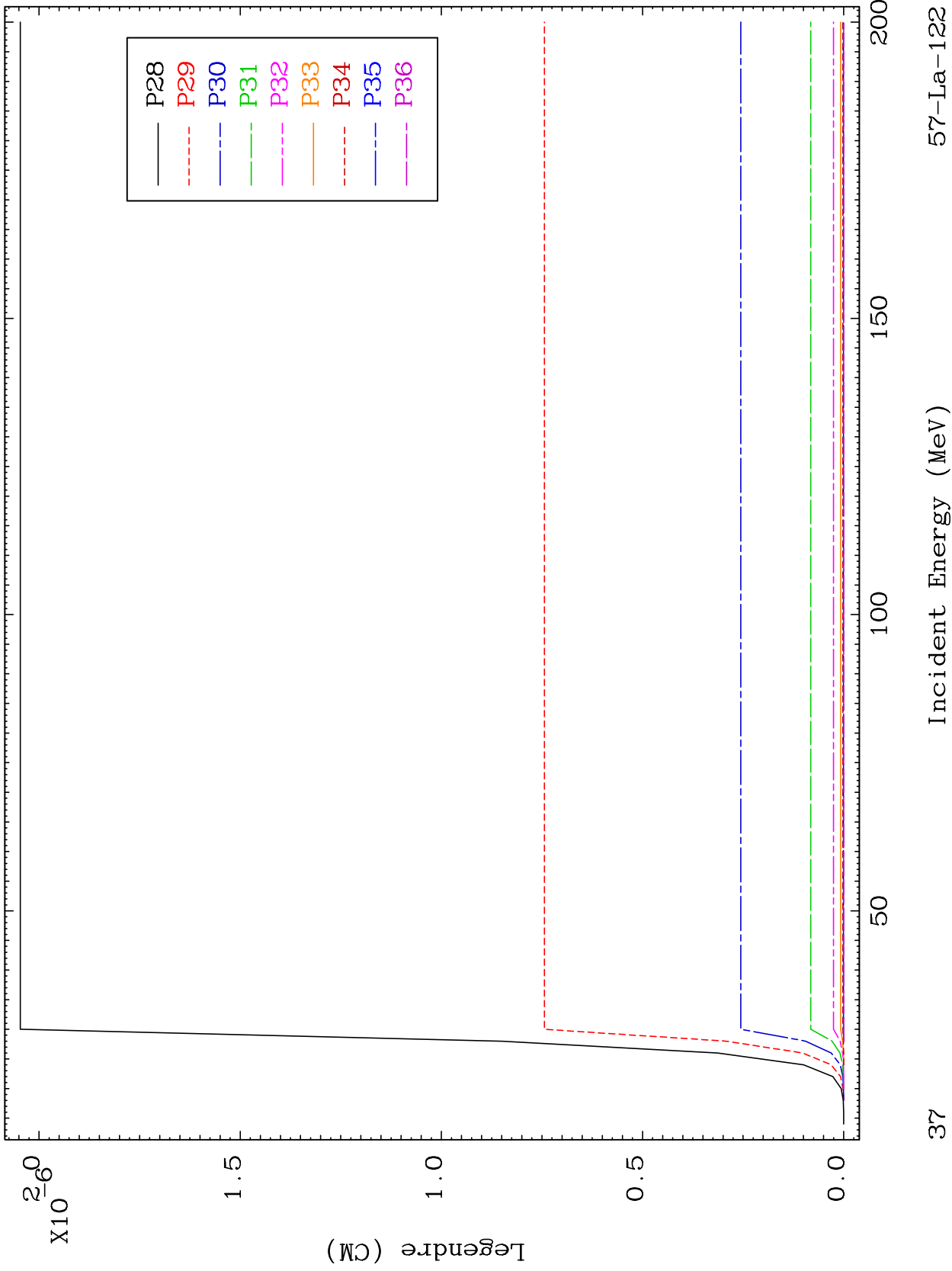
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57-La-122

MAT 5677

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

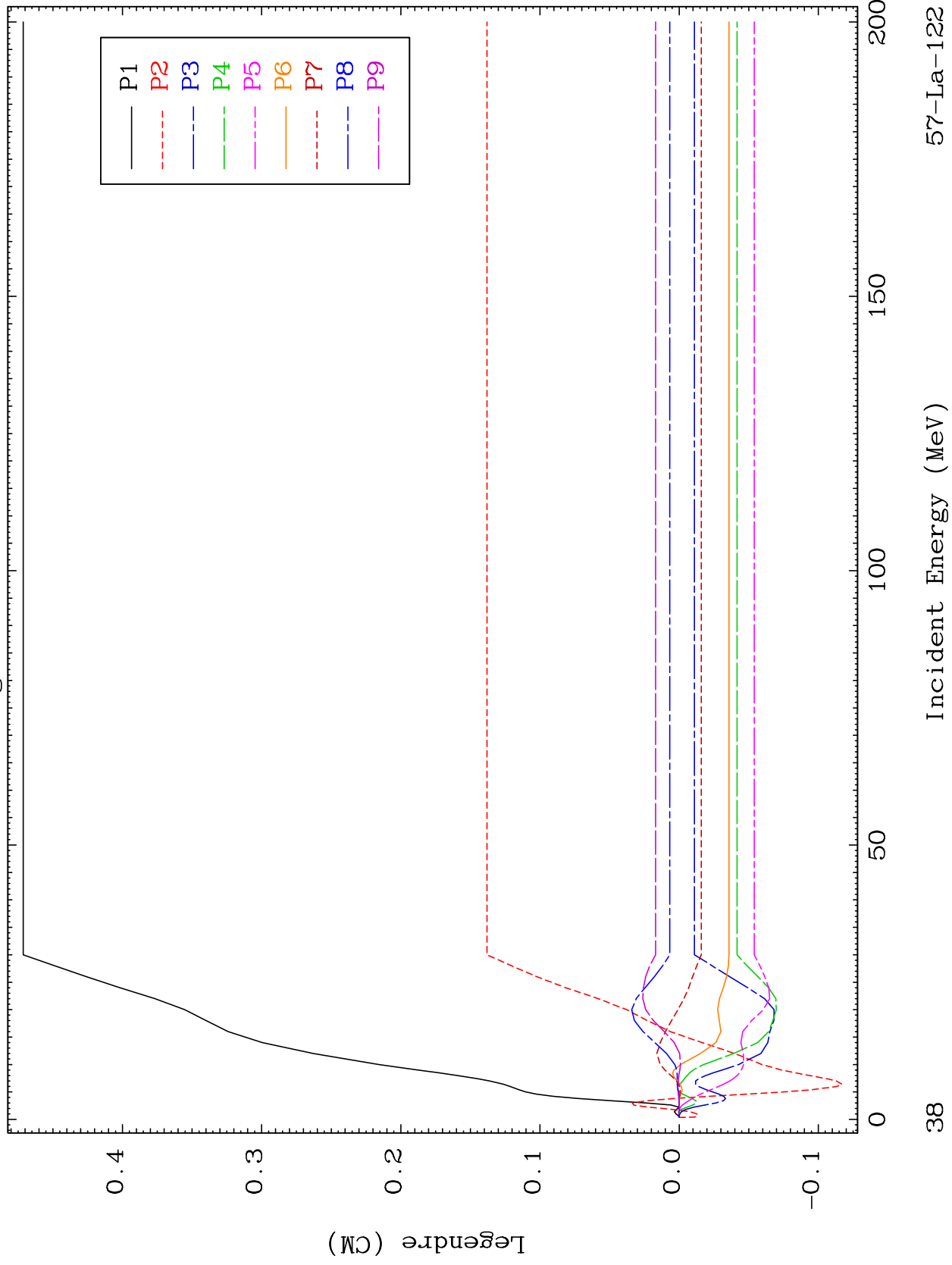
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MAT 56777

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

57-La-122



57-La-122

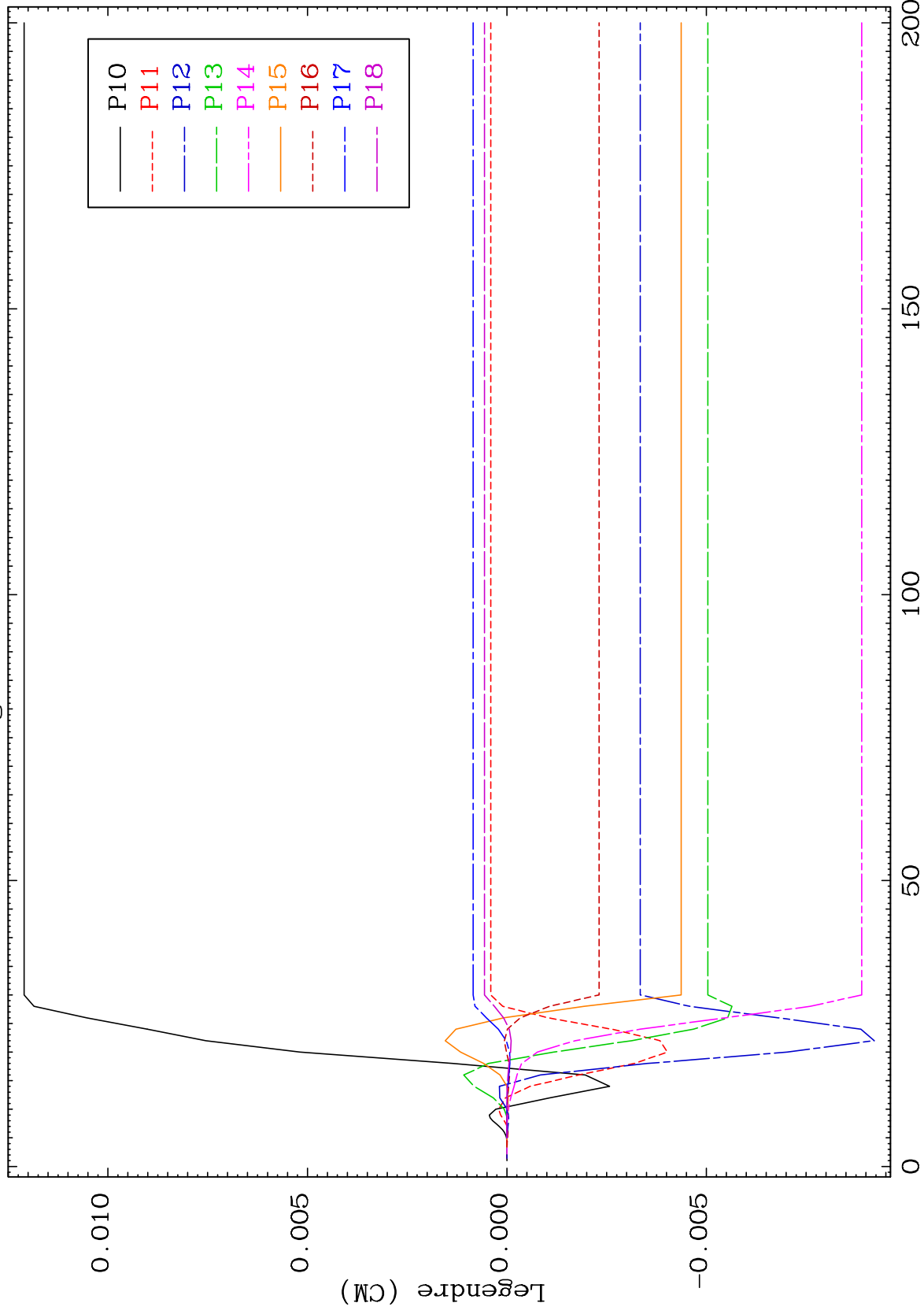
Incident Energy (MeV)

38

MAT 56777

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

57-La-122



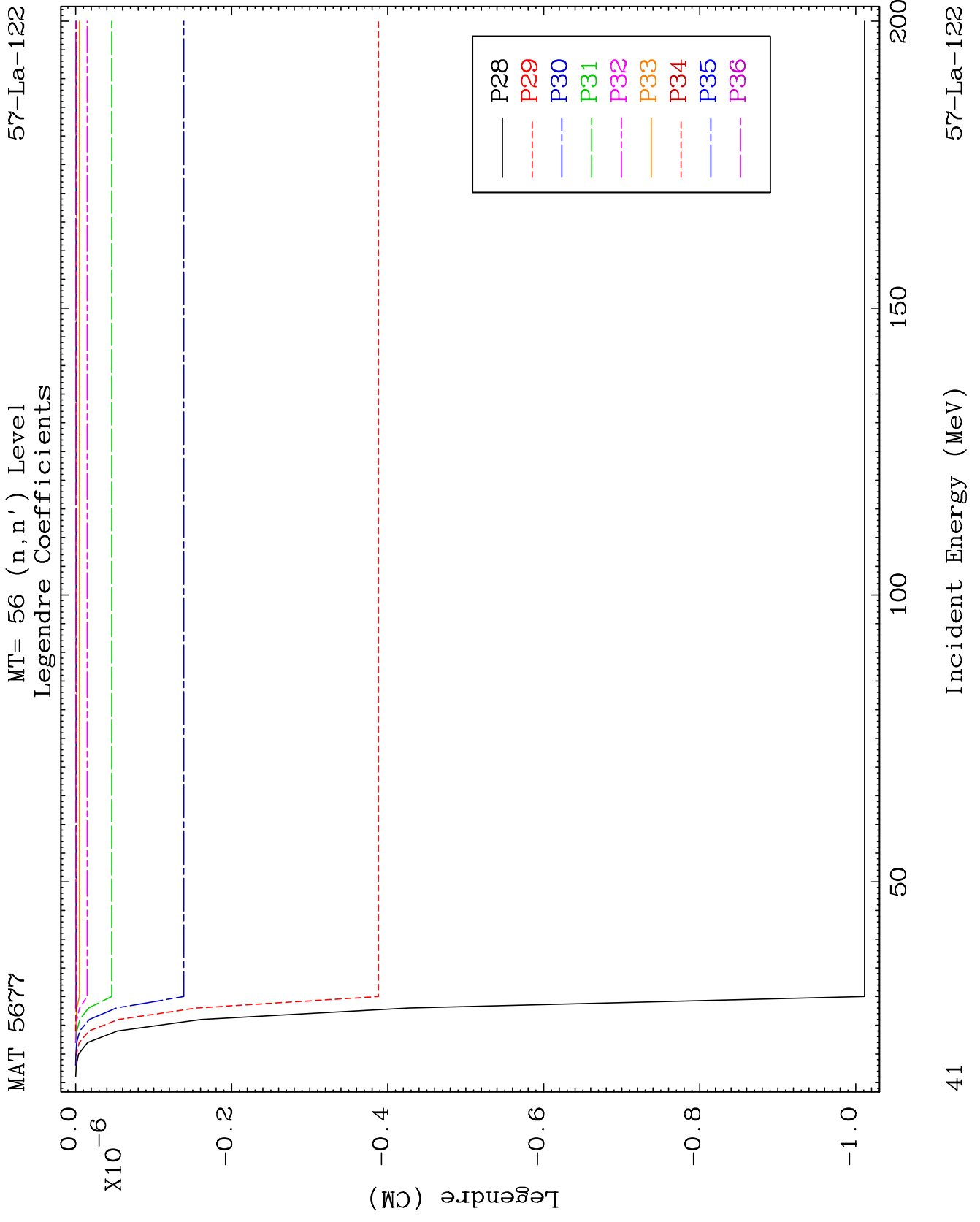
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Incident Energy (MeV)

57-La-122



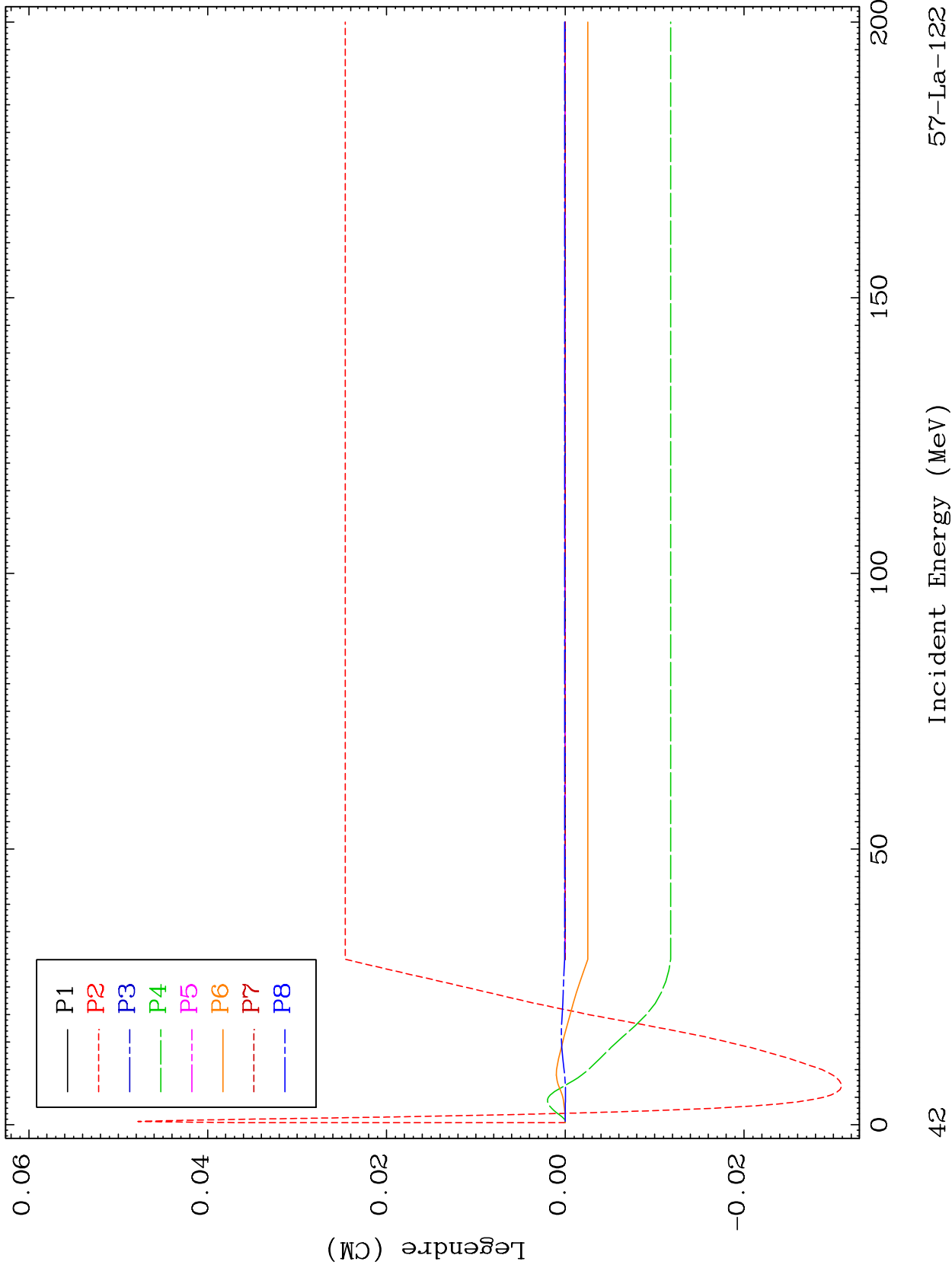




MAT 56777

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

57-La-122



57-La-122

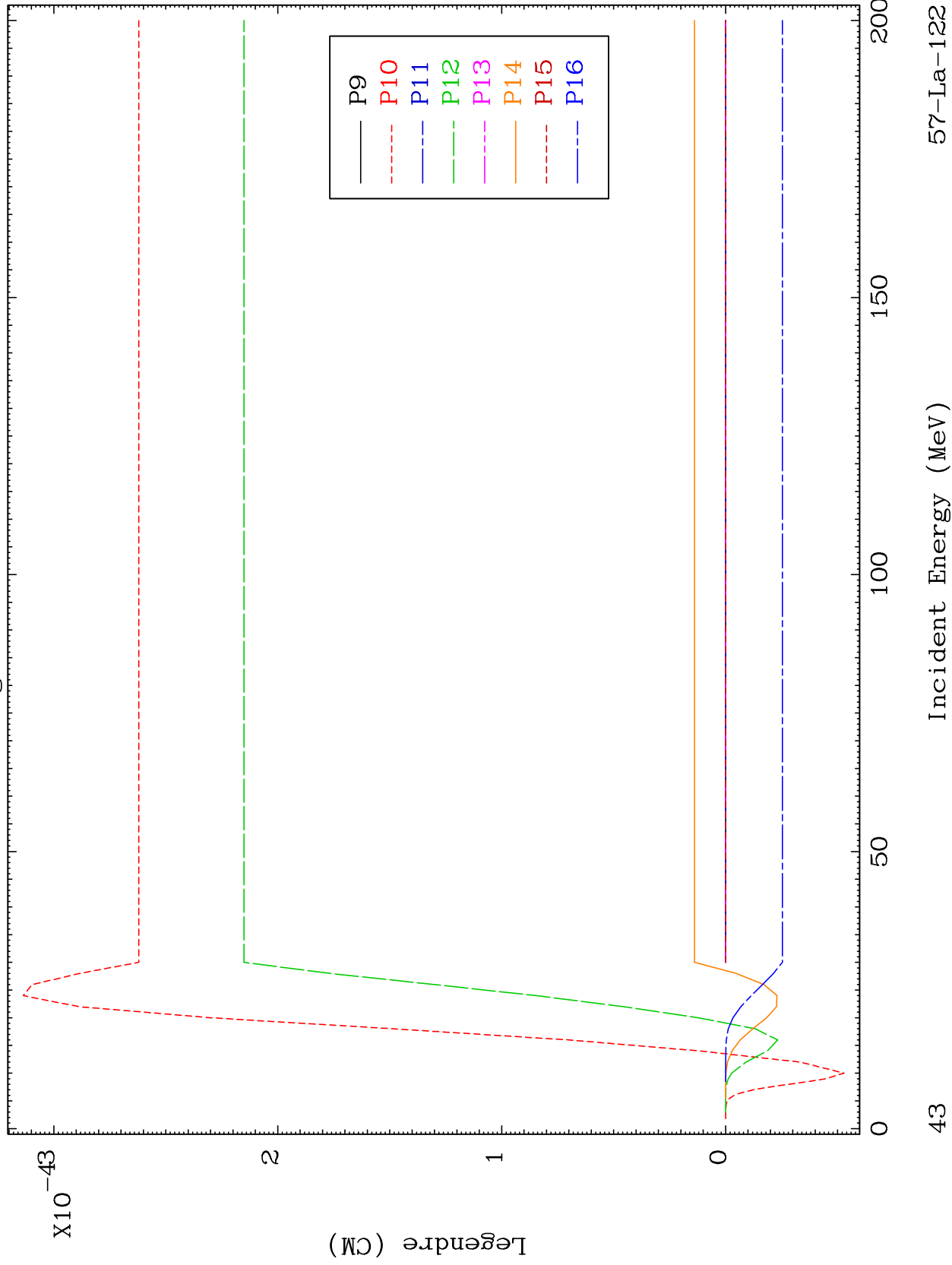
Incident Energy (MeV)

42

MAT 56777

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

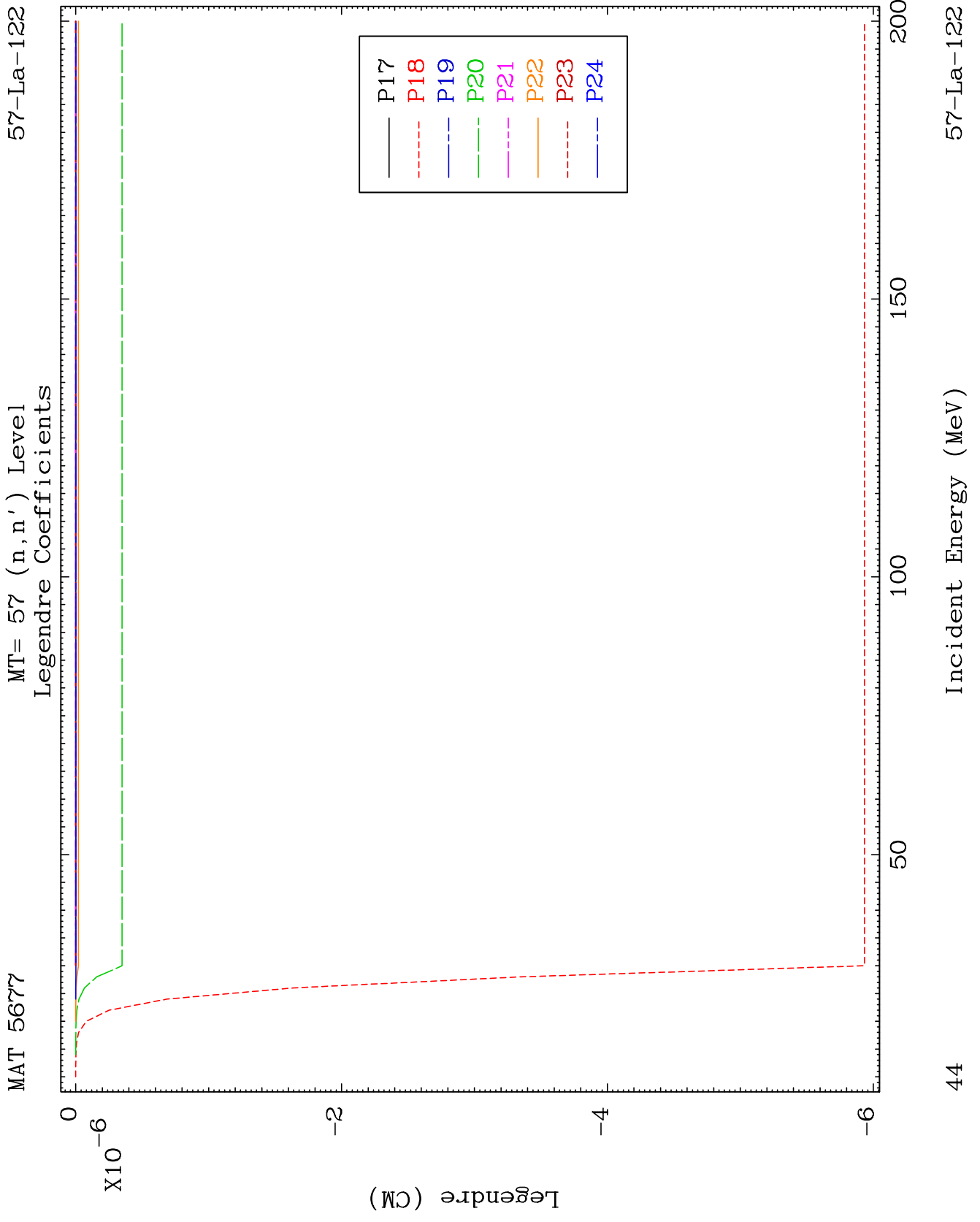
57-La-122



57-La-122

Incident Energy (MeV)

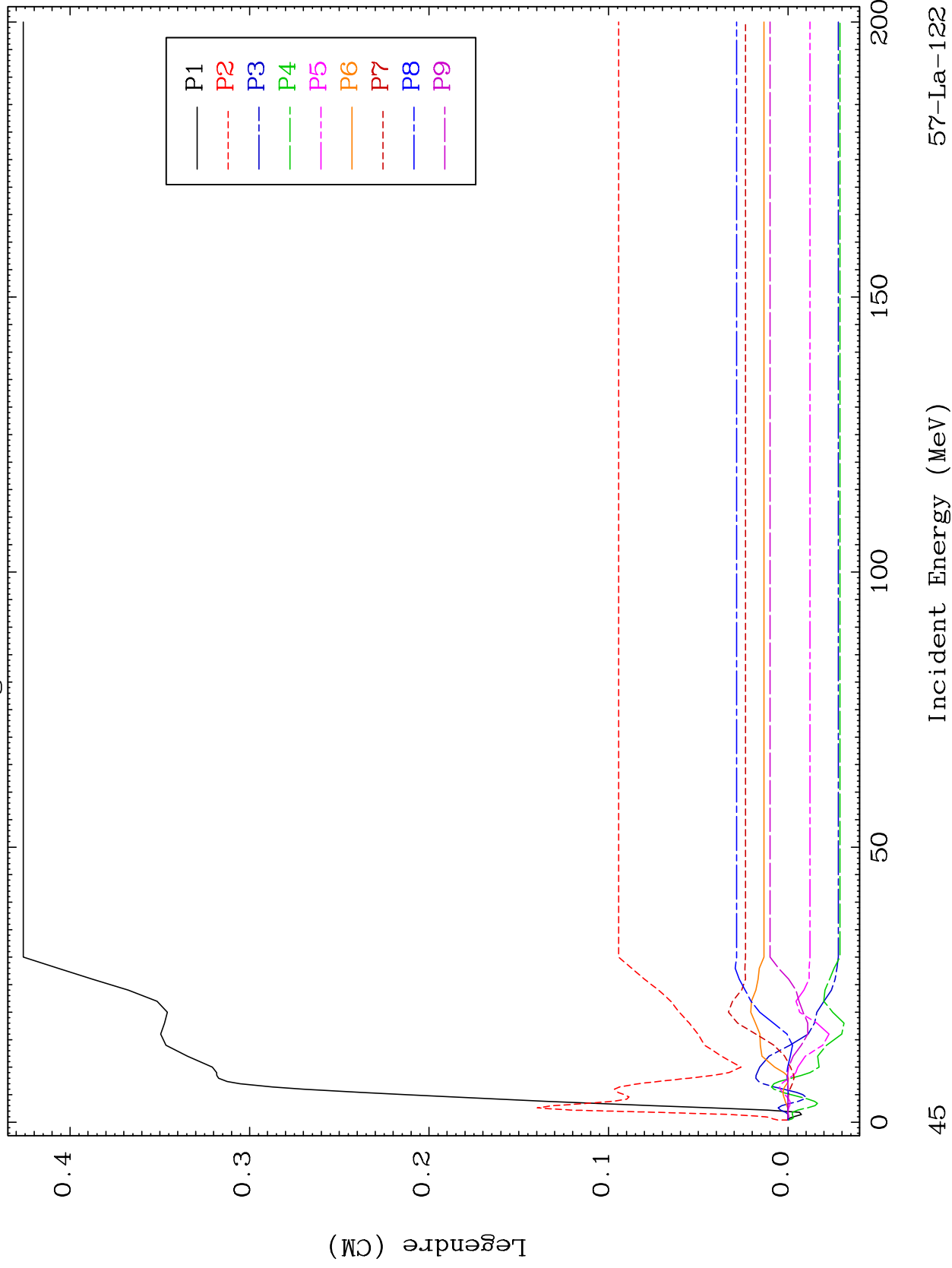
43



MAT 5677

MT= 58 (n,n') Level  
Legendre Coefficients

57-La-122



57-La-122

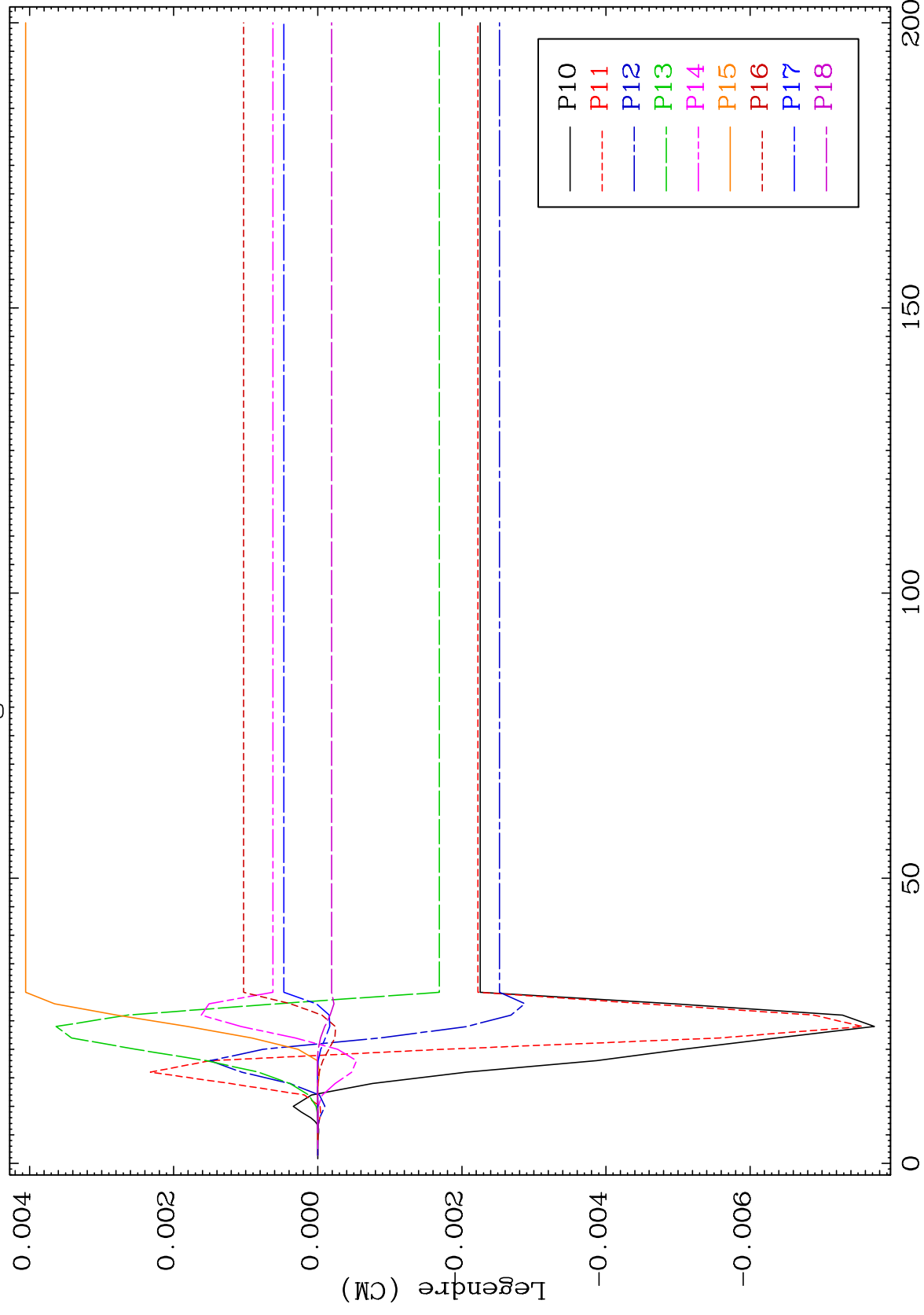
Incident Energy (MeV)

45

MAT 56777

MT= 58 (n,n') Level  
Legendre Coefficients

57-La-122



46

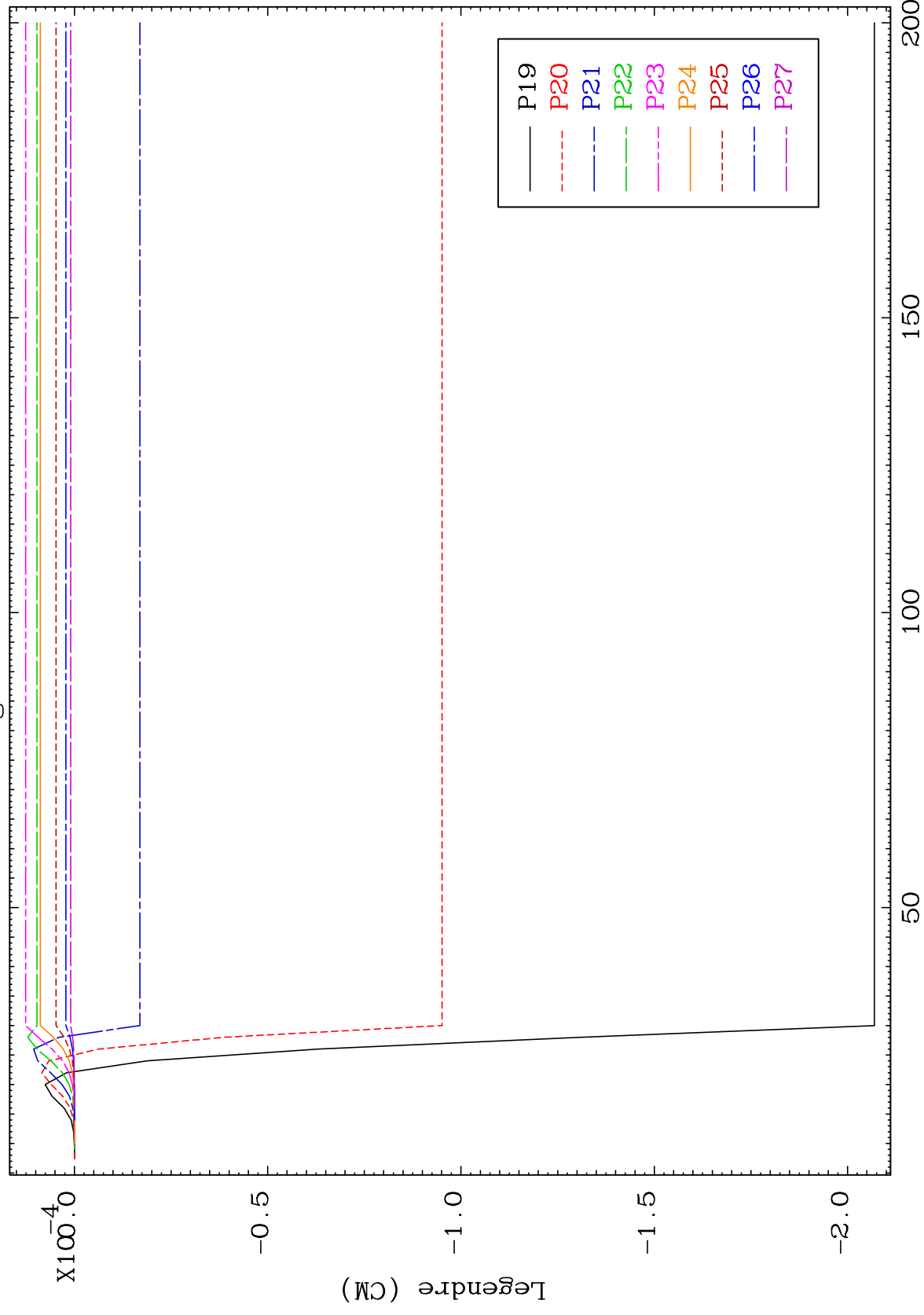
Incident Energy (MeV)

57-La-122

MAT 5677

MT= 58 (n,n') Level  
Legendre Coefficients

57-La-122

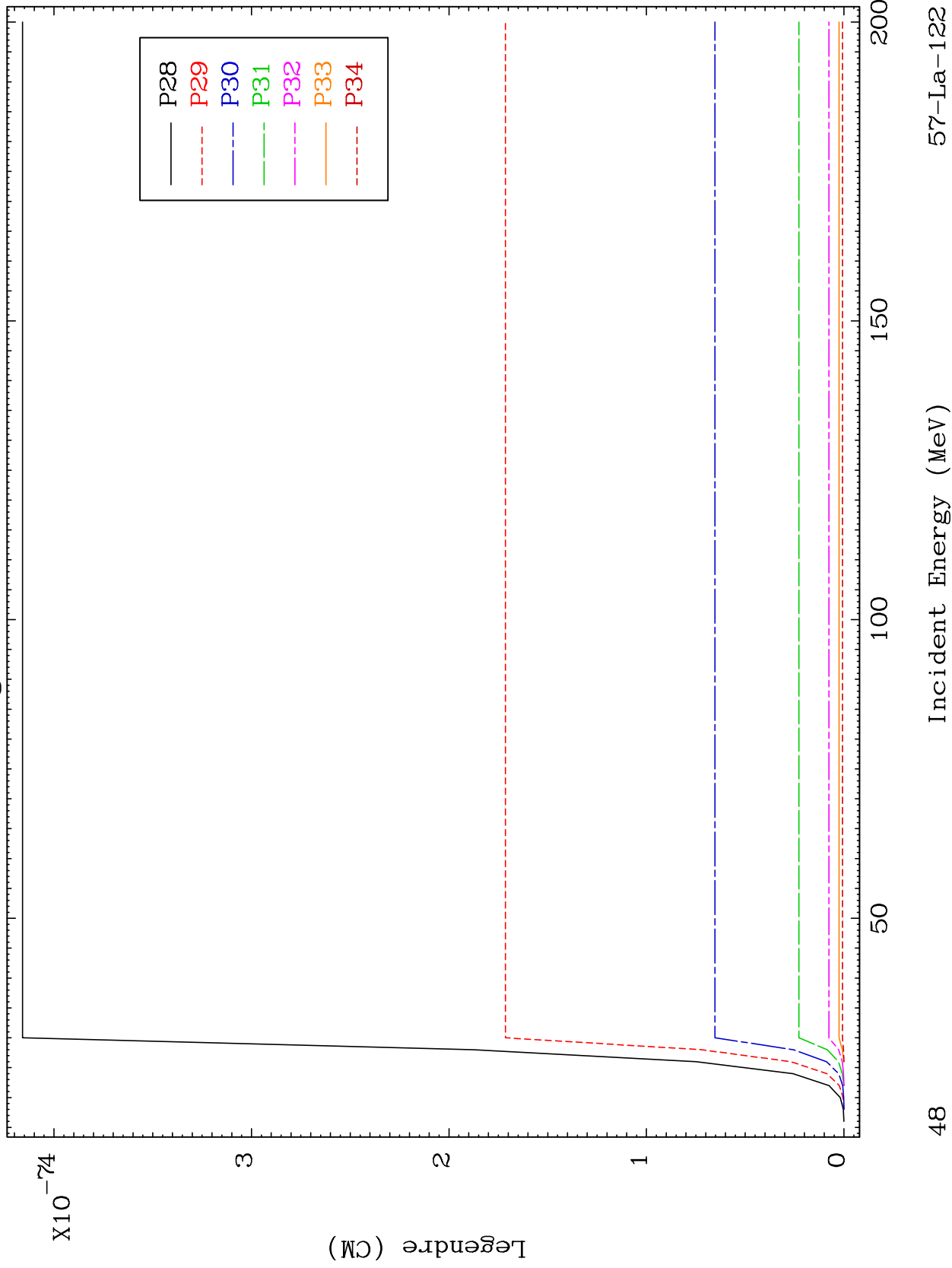




MAT 5677

MT= 58 (n,n') Level  
Legendre Coefficients

57-La-122



48

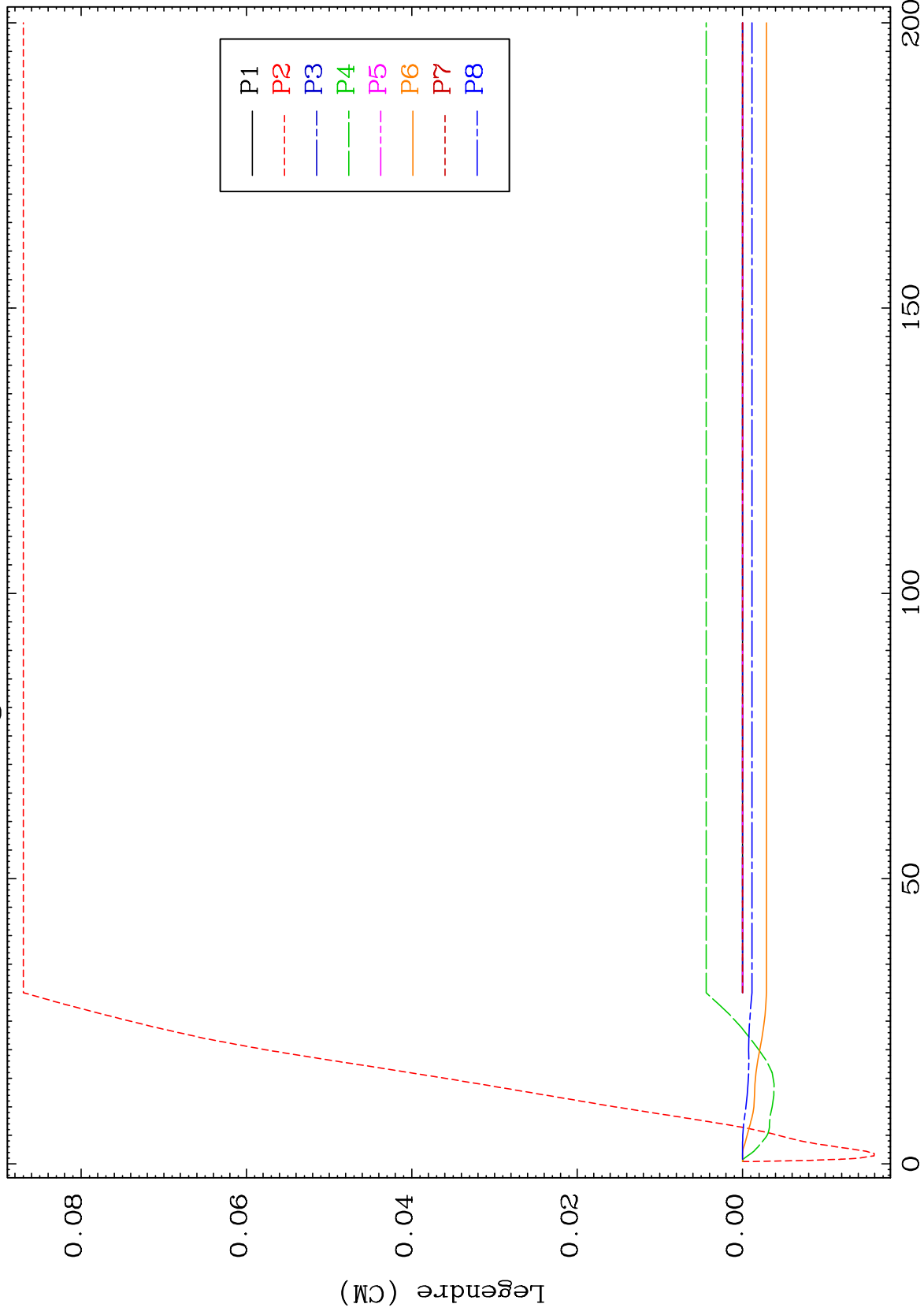
Incident Energy (MeV)

57-La-122

MAT 56777

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

57-La-122



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Incident Energy (MeV)

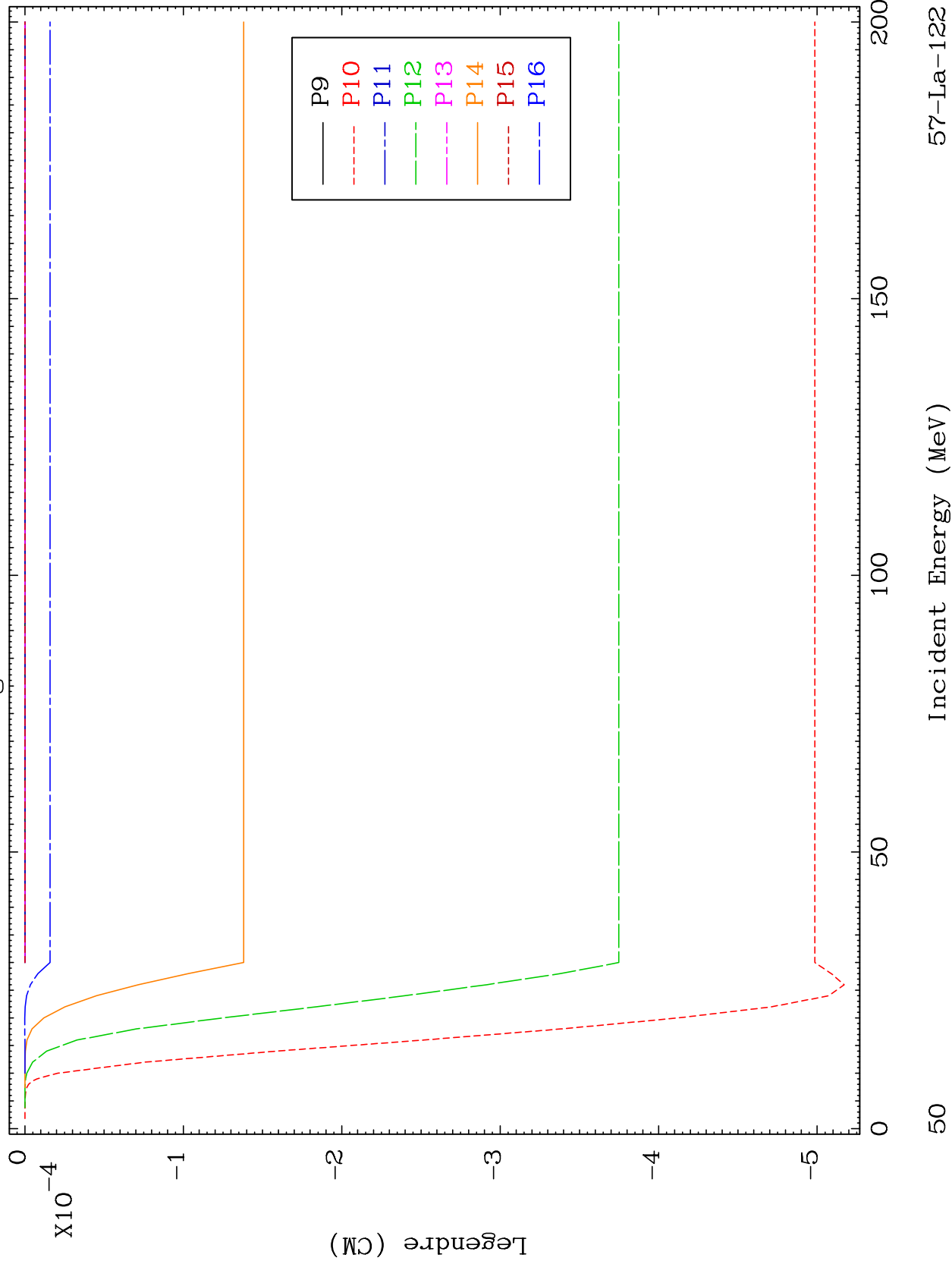
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MAT 5677

MT= 59 (n,n') Level

57-La-122

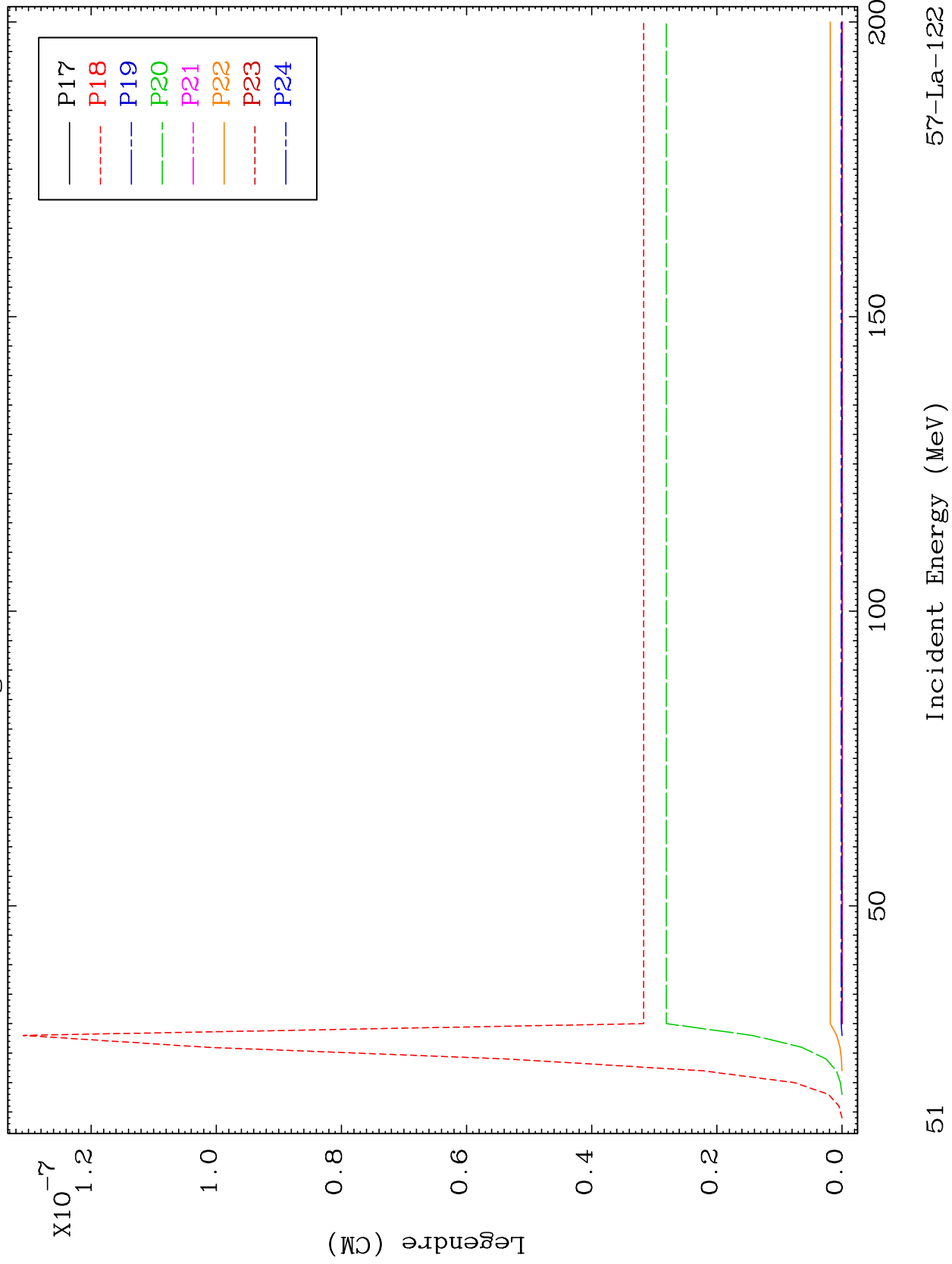
Legendre Coefficients



MAT 56777

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

57-La-122



51

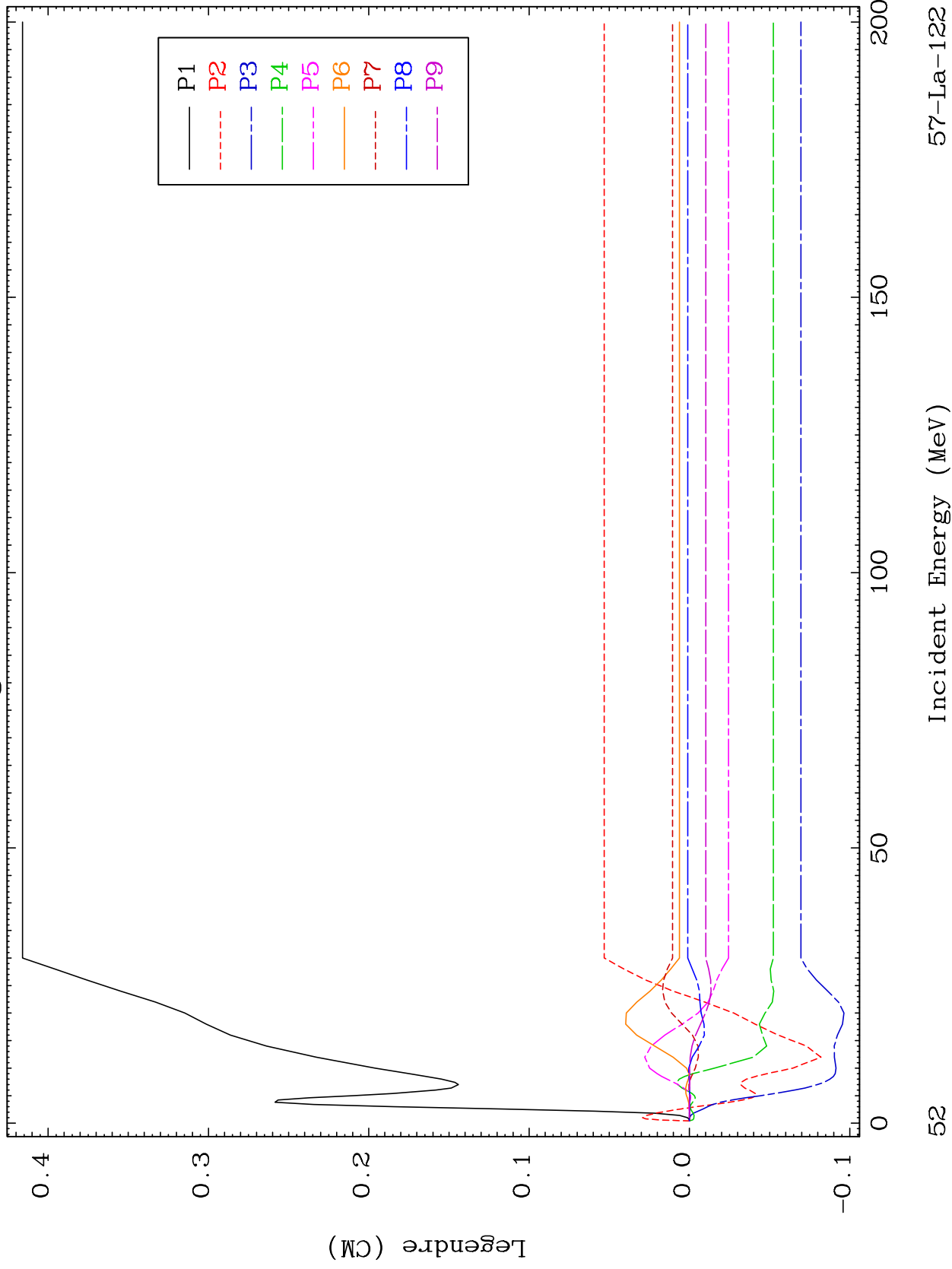
Incident Energy (MeV)

57-La-122

MAT 5677

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

57-La-122



57-La-122

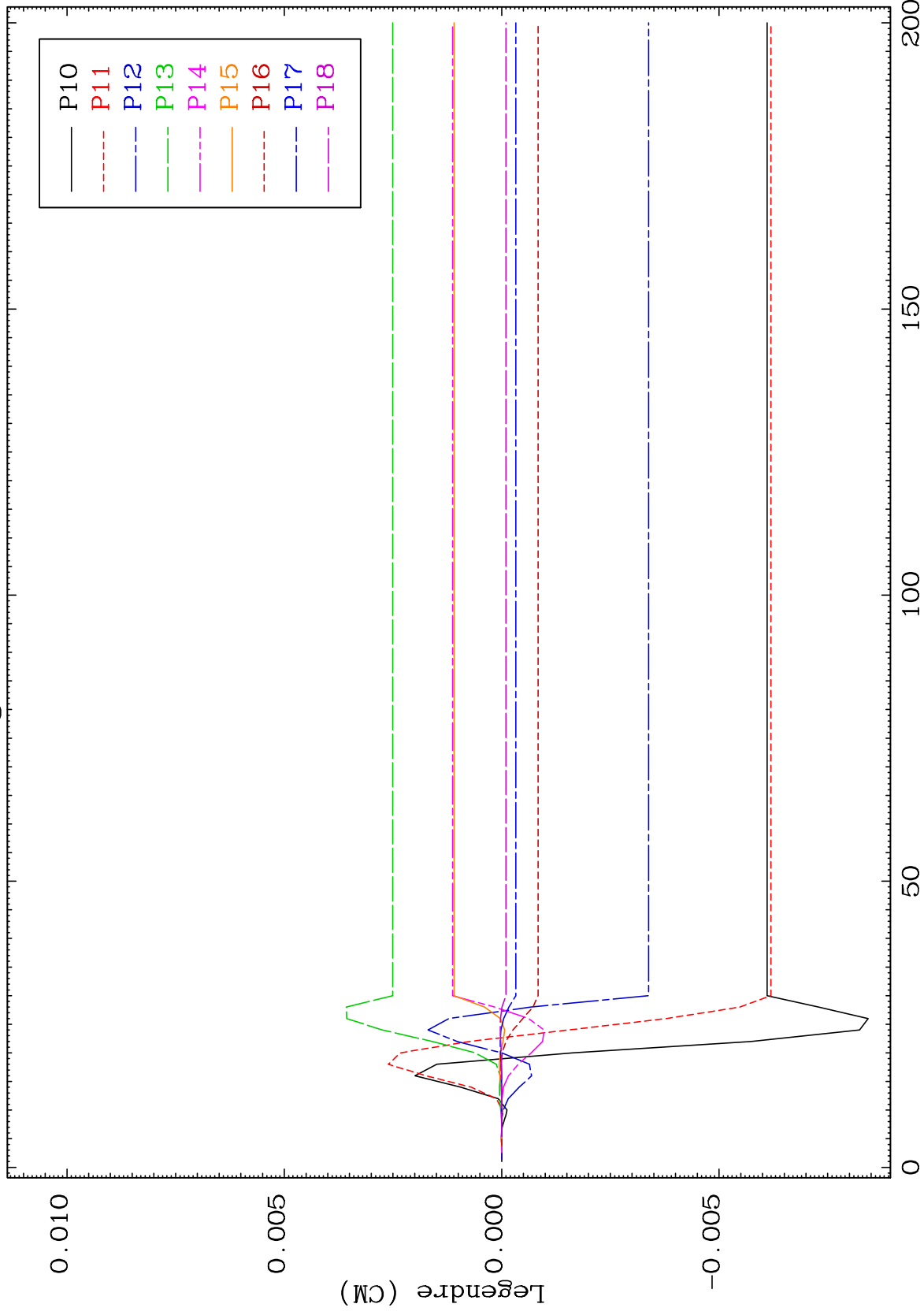
Incident Energy (MeV)

52

MAT 56777

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

57-La-122



53

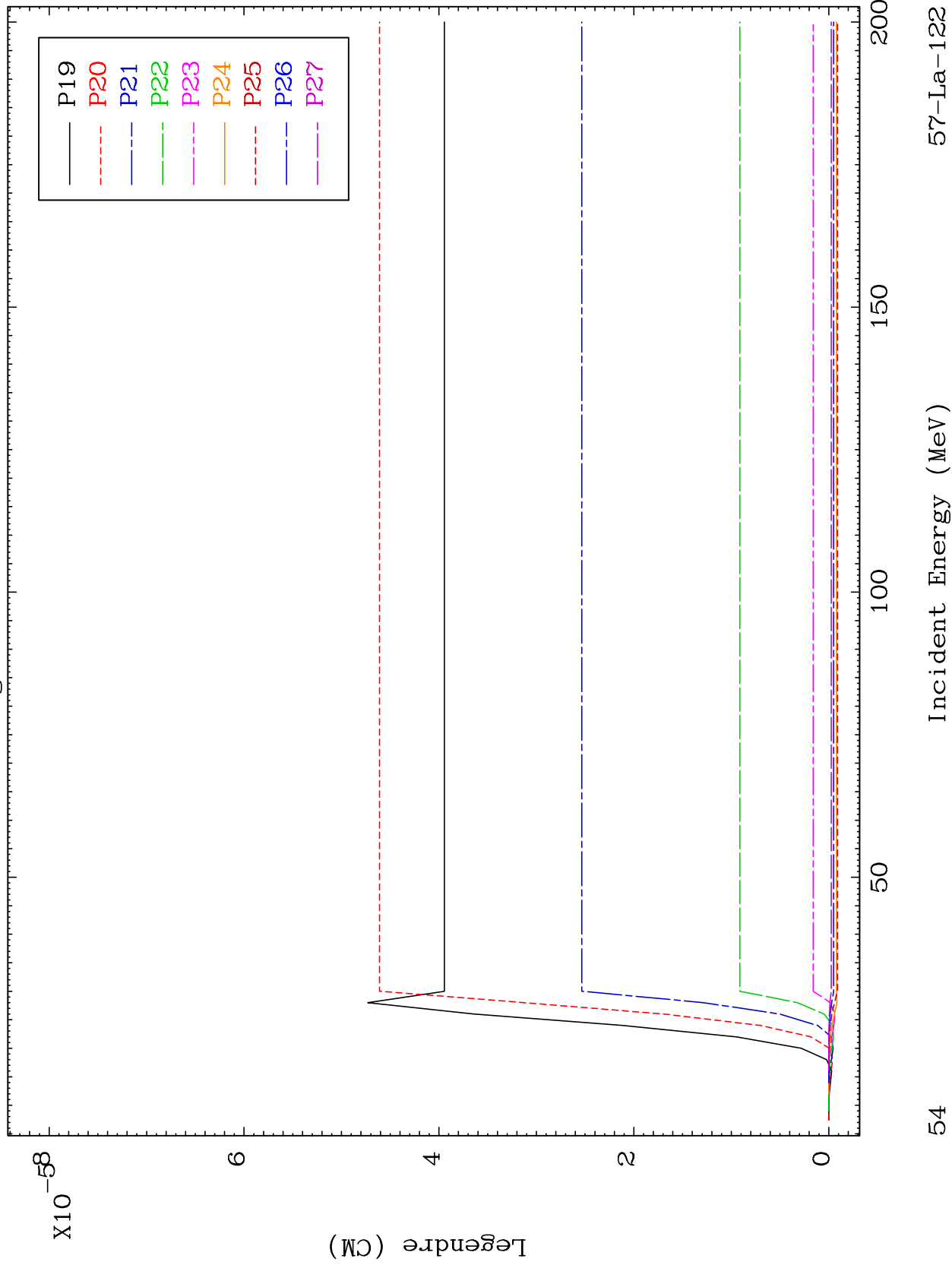
Incident Energy (MeV)

57-La-122

MAT 5677

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

57-La-122



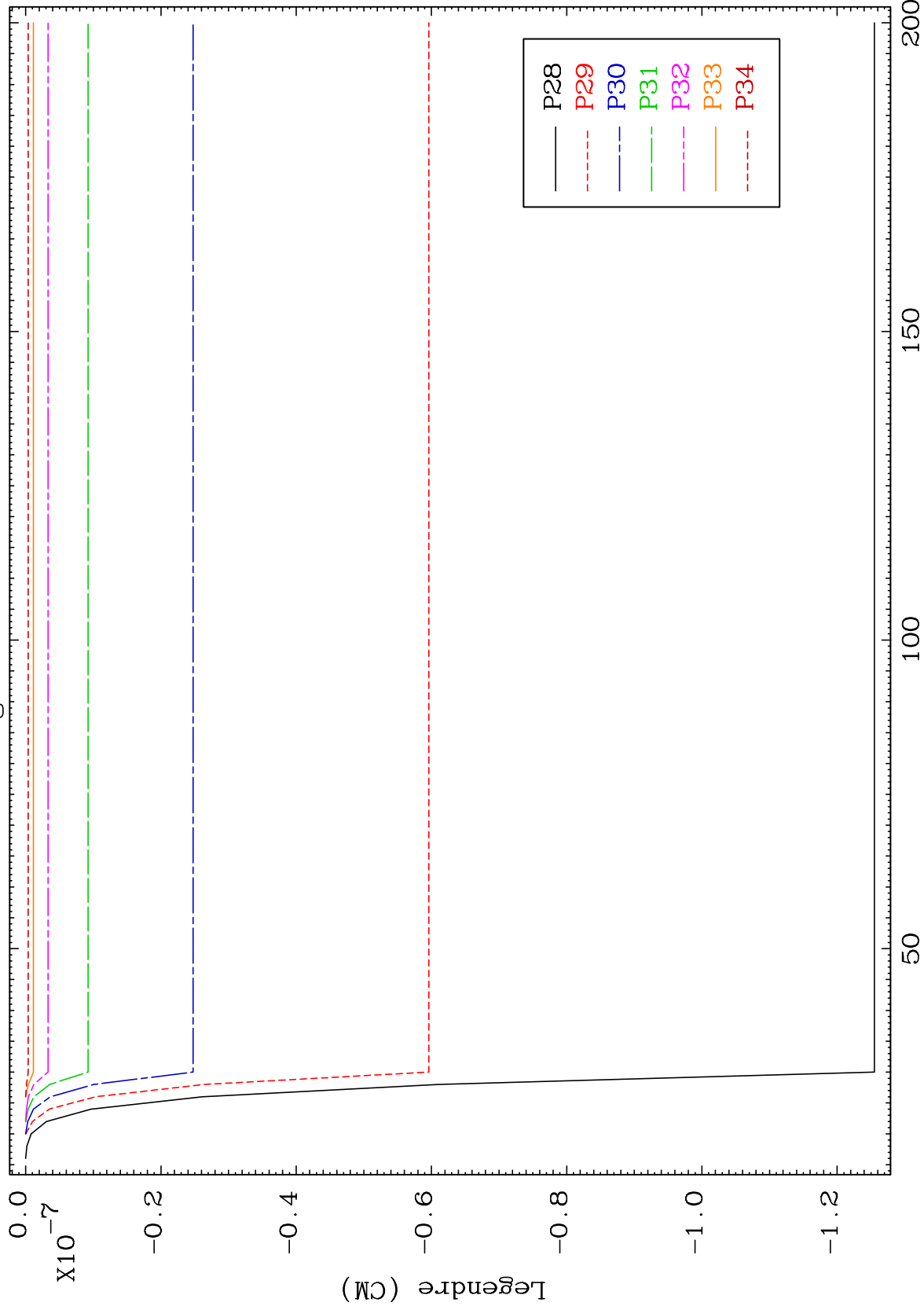
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MAT 5677

MT= 60 (n,n') Level

57-La-122

Legendre Coefficients



57-La-122

Incident Energy (MeV)

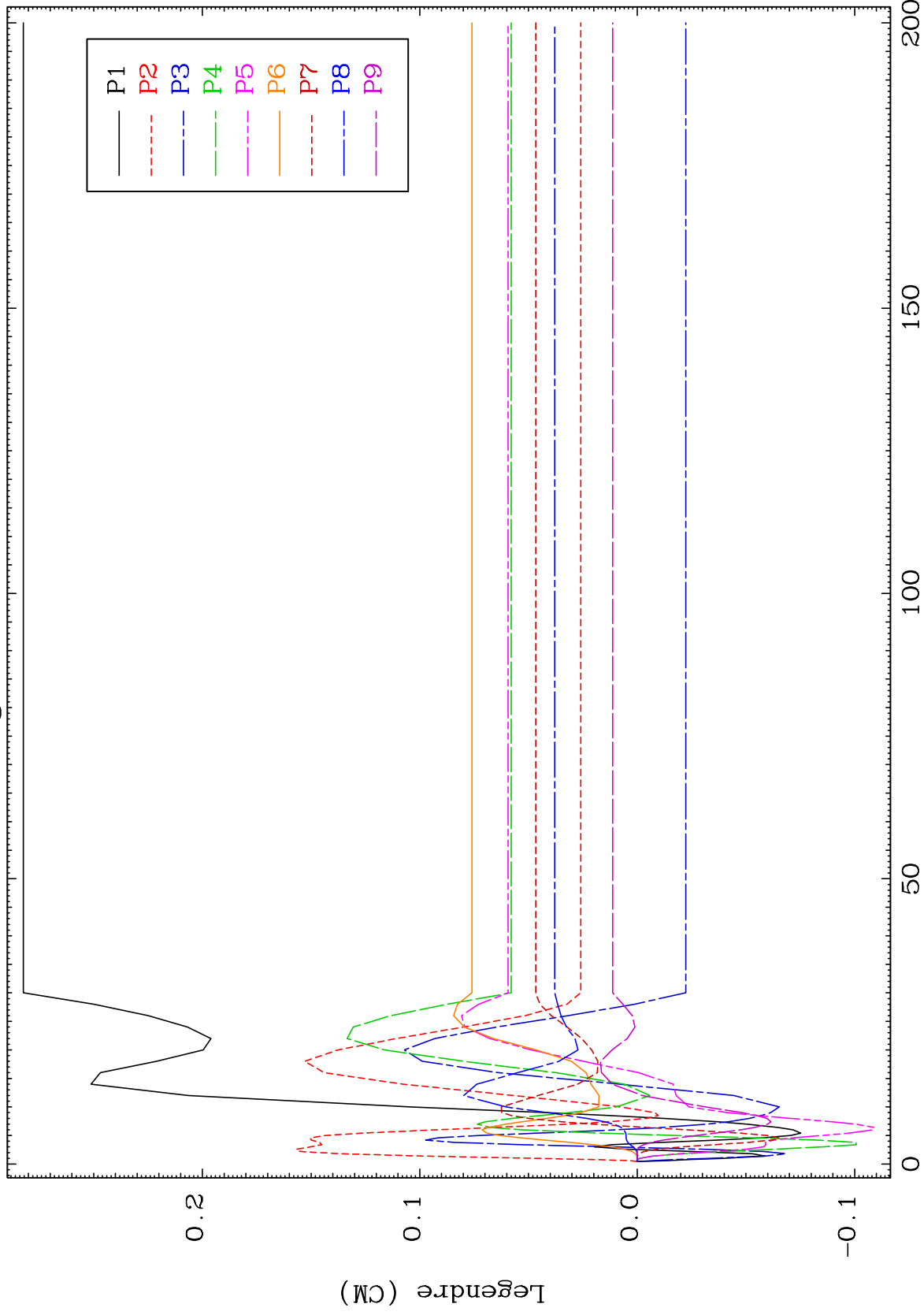
55



MAT 5677

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

57-La-122



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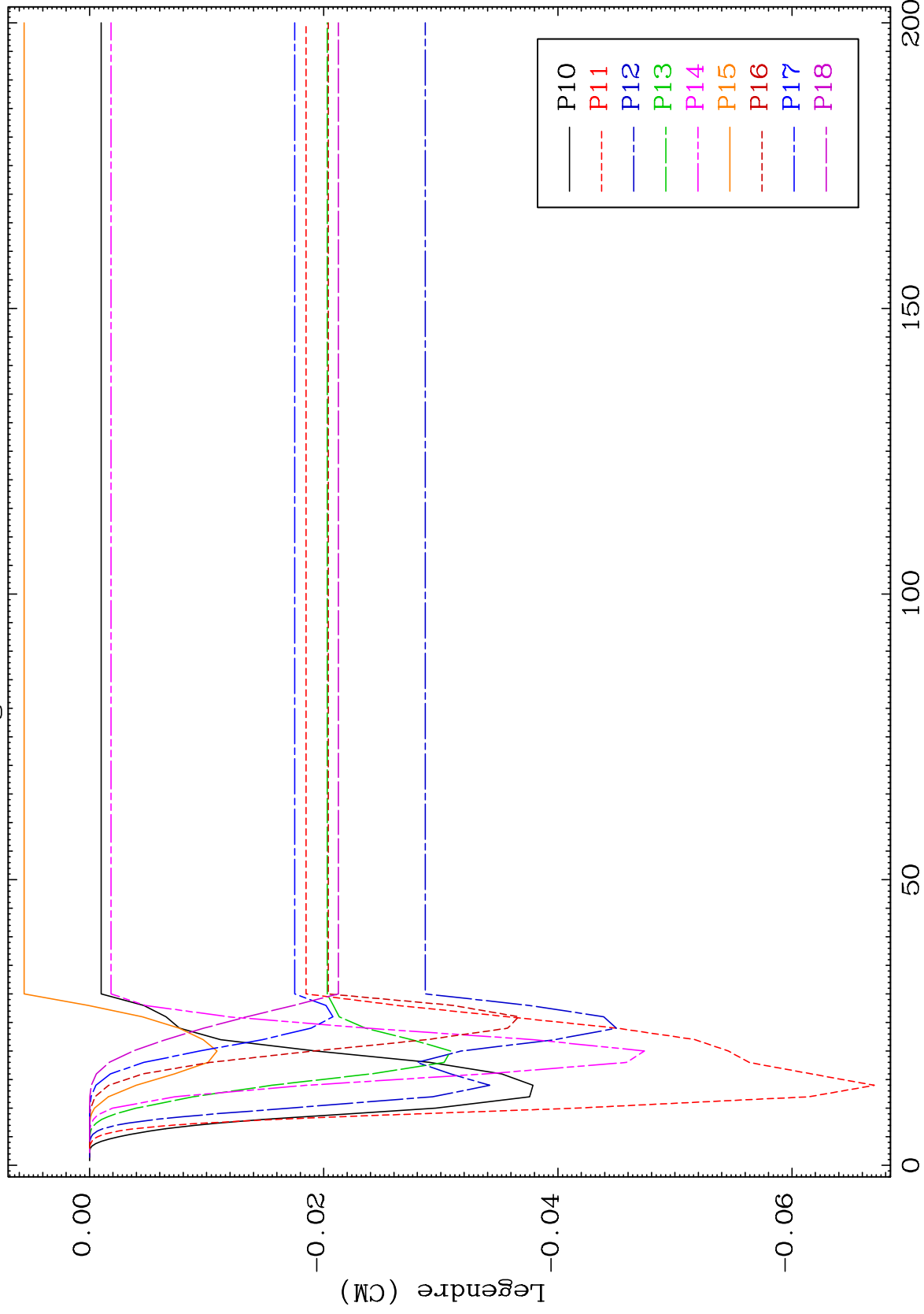
Incident Energy (MeV)

57-La-122

MAT 56777

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

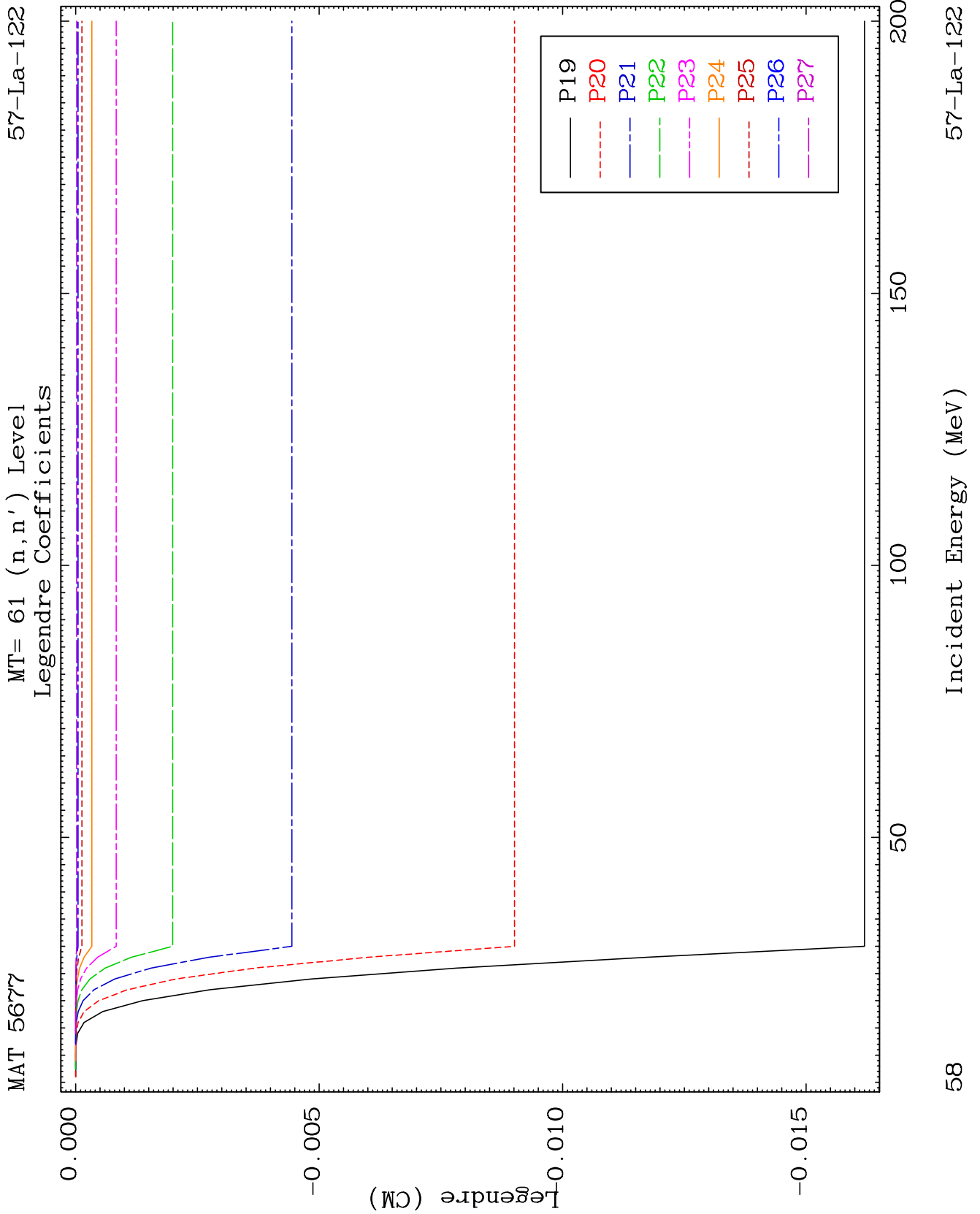
57-La-122



57

Incident Energy (MeV)

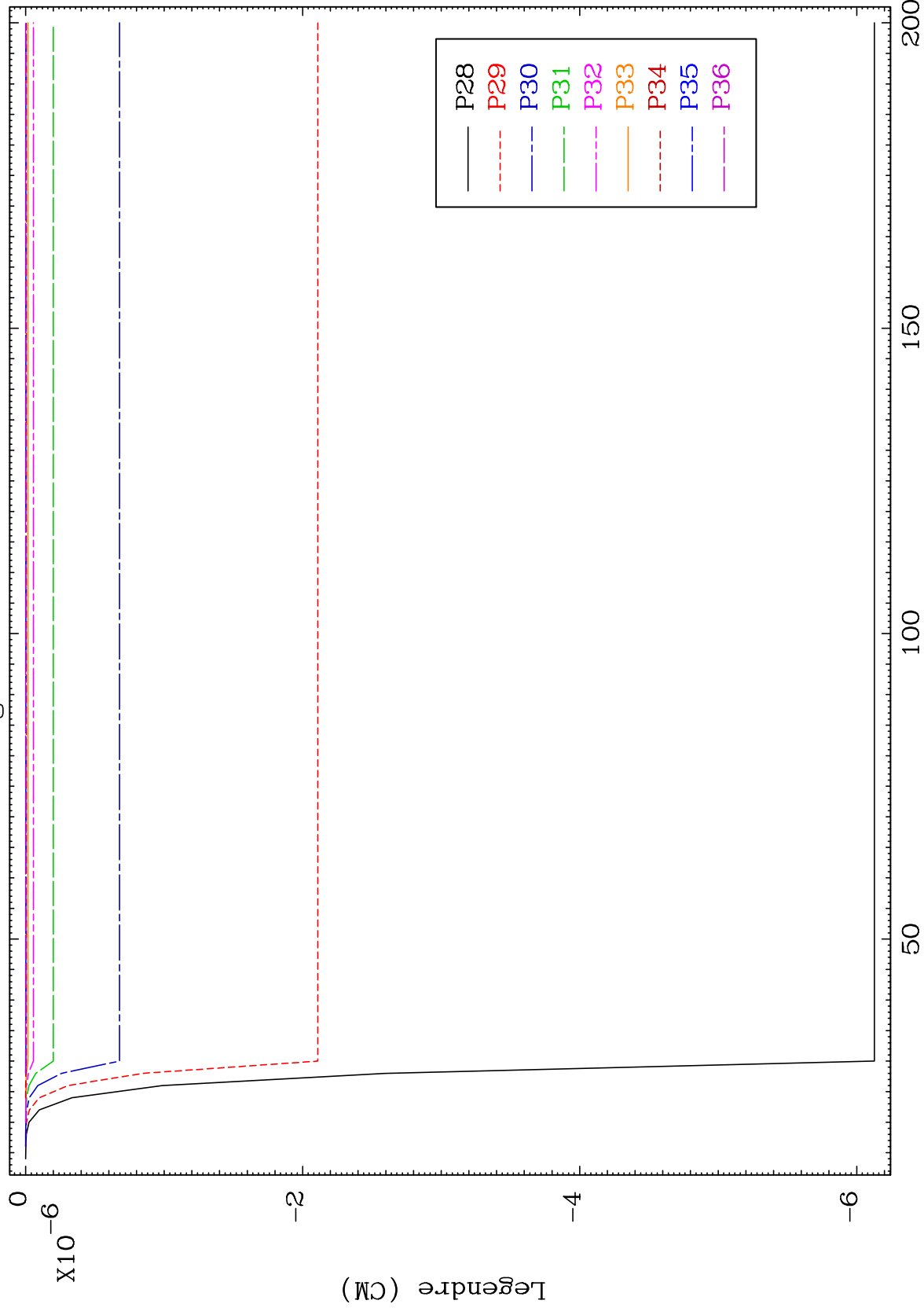
57-La-122



MAT 5677

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

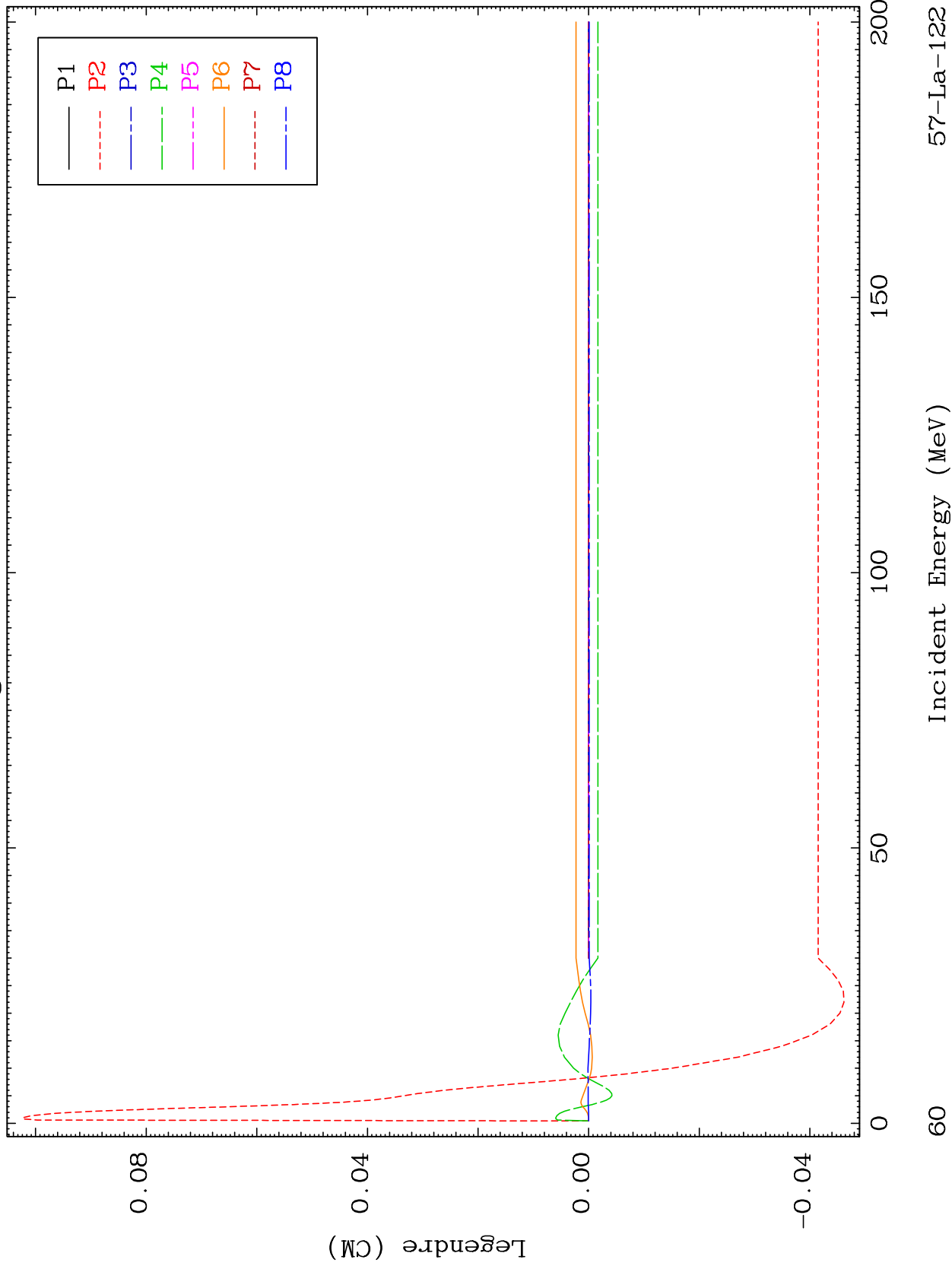
57-La-122



MAT 56777

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

57-La-122

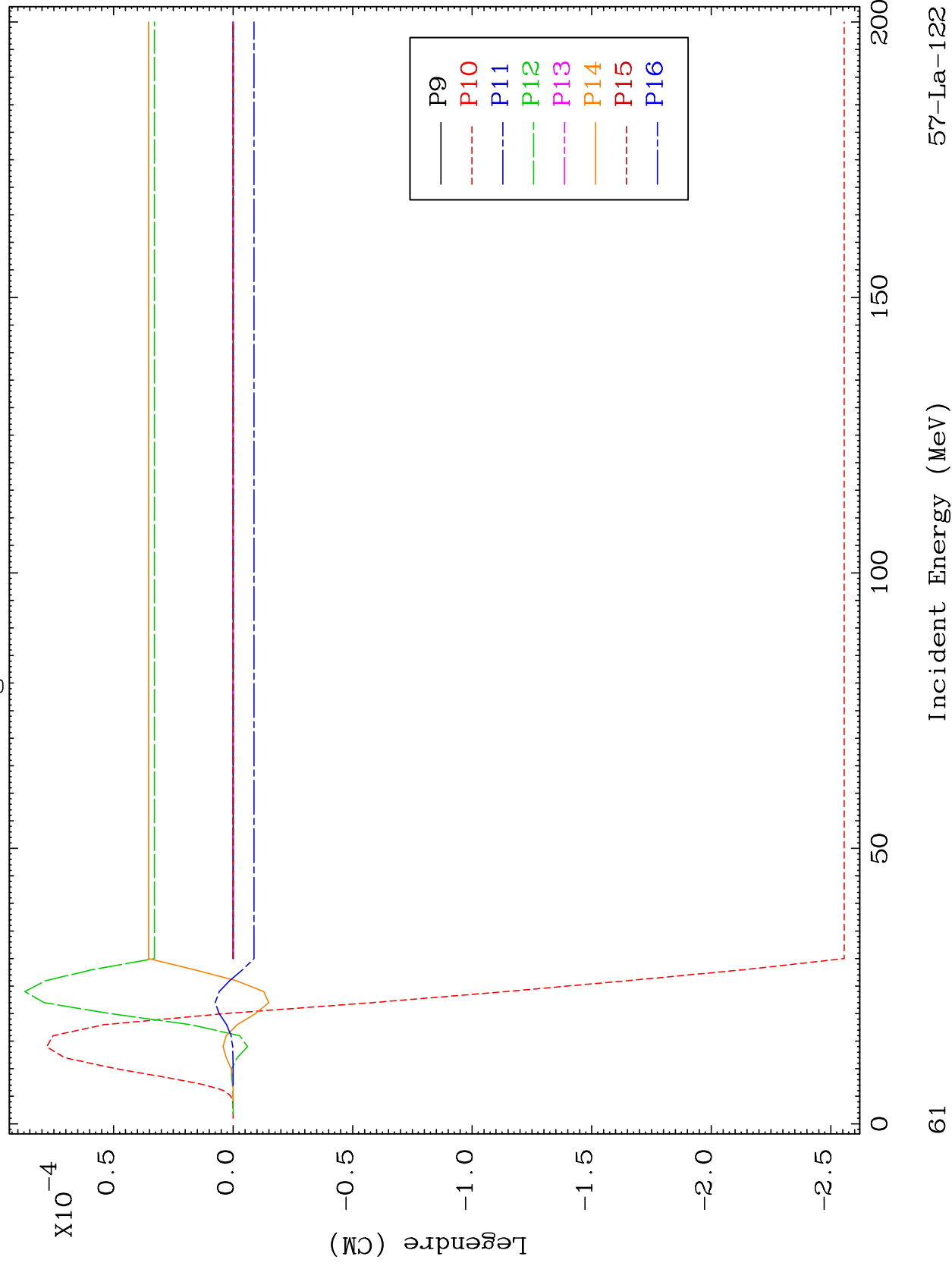


57-La-122

MAT 56777

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

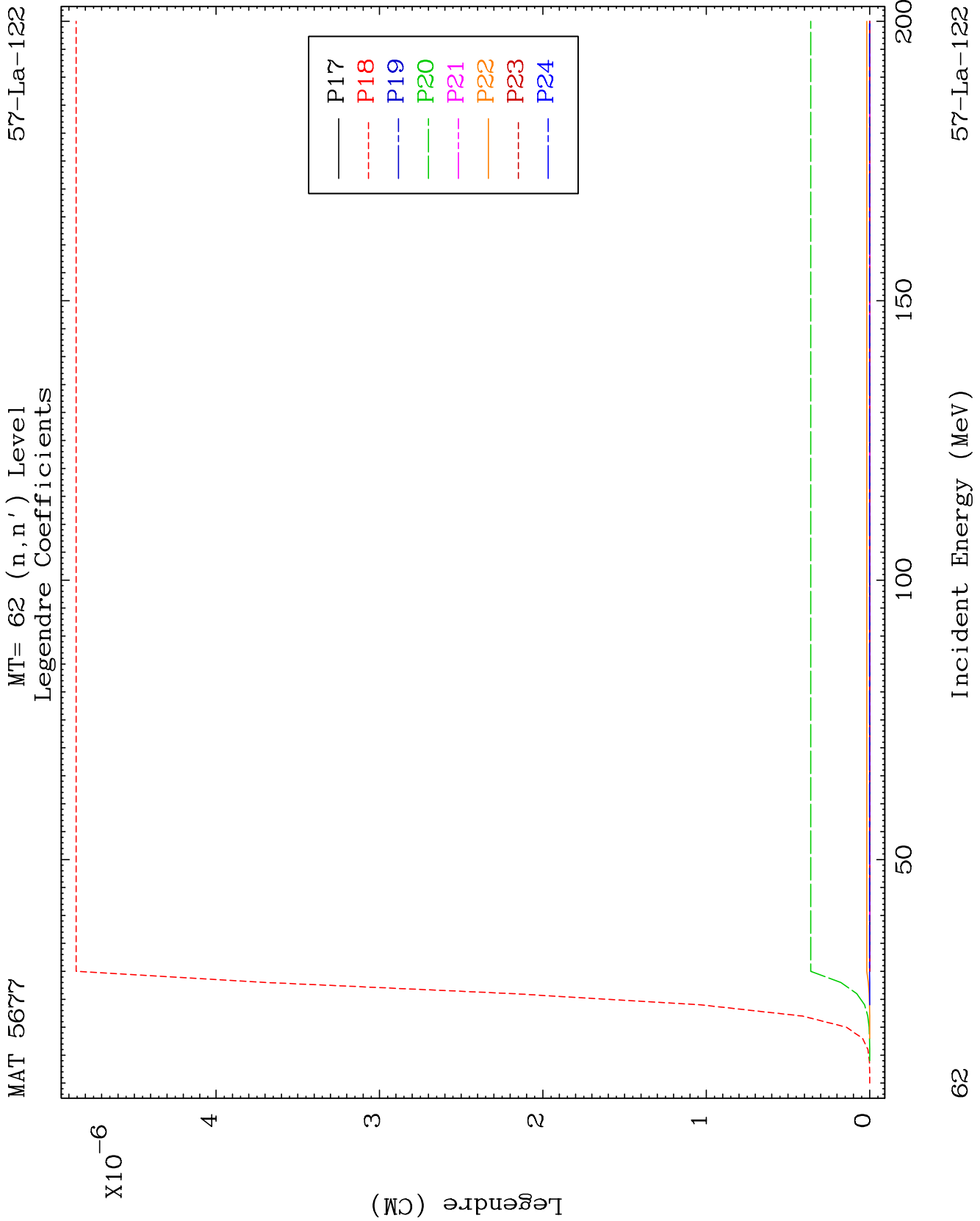
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61

Incident Energy (MeV)

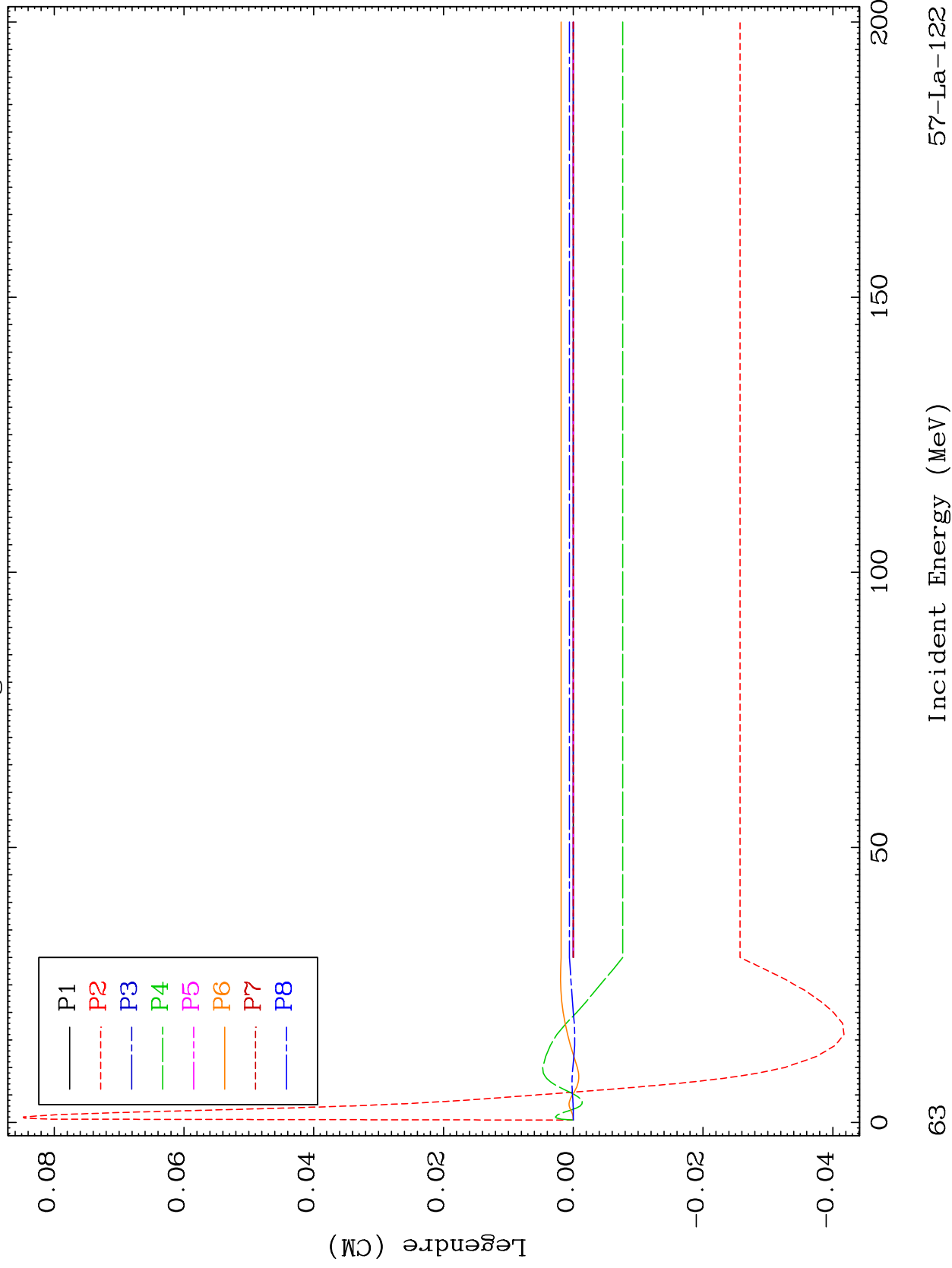
57-La-122



MAT 5677

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

57-La-122



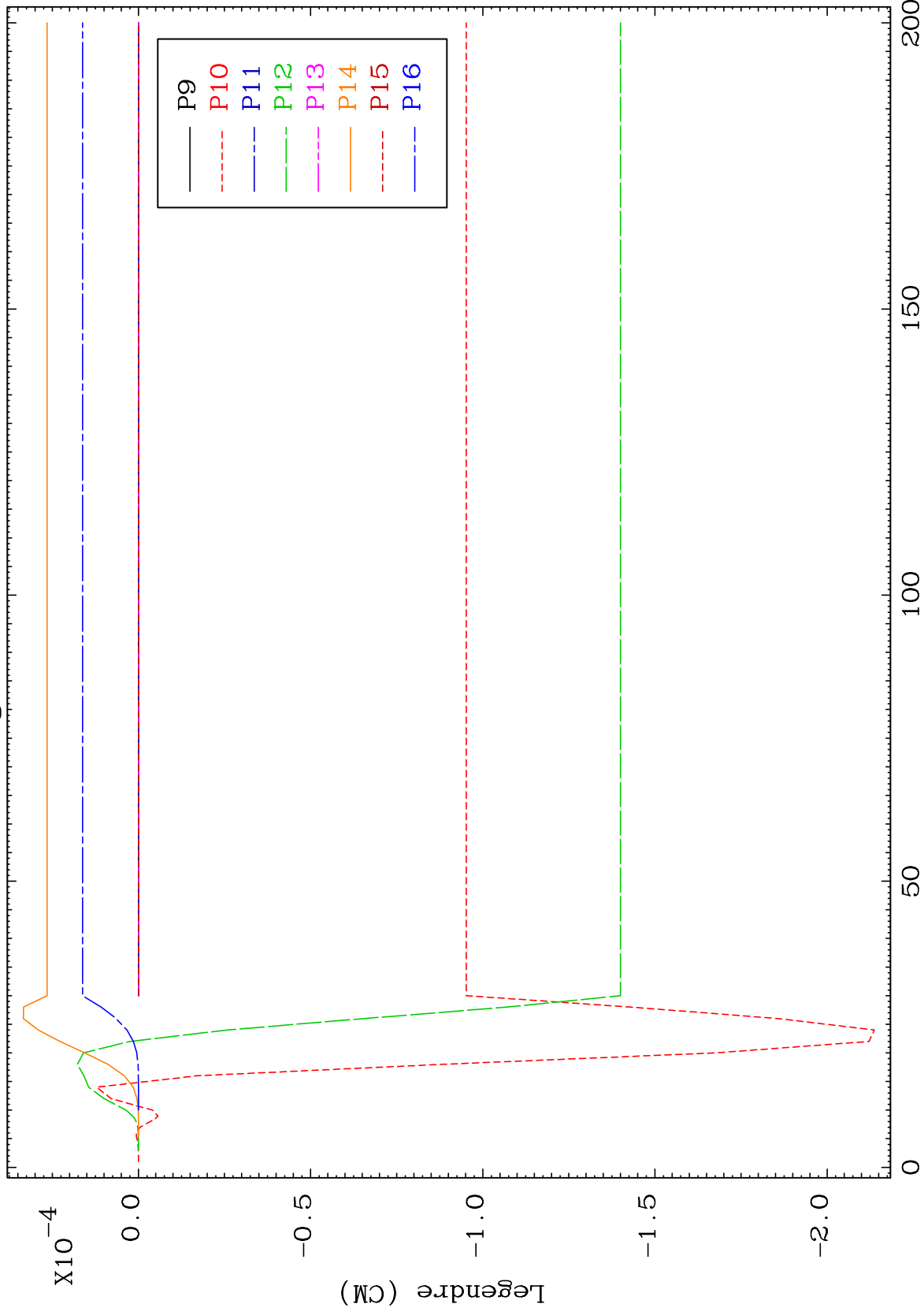


MAT 5677

MT= 63 (n,n') Level

57-La-122

Legendre Coefficients



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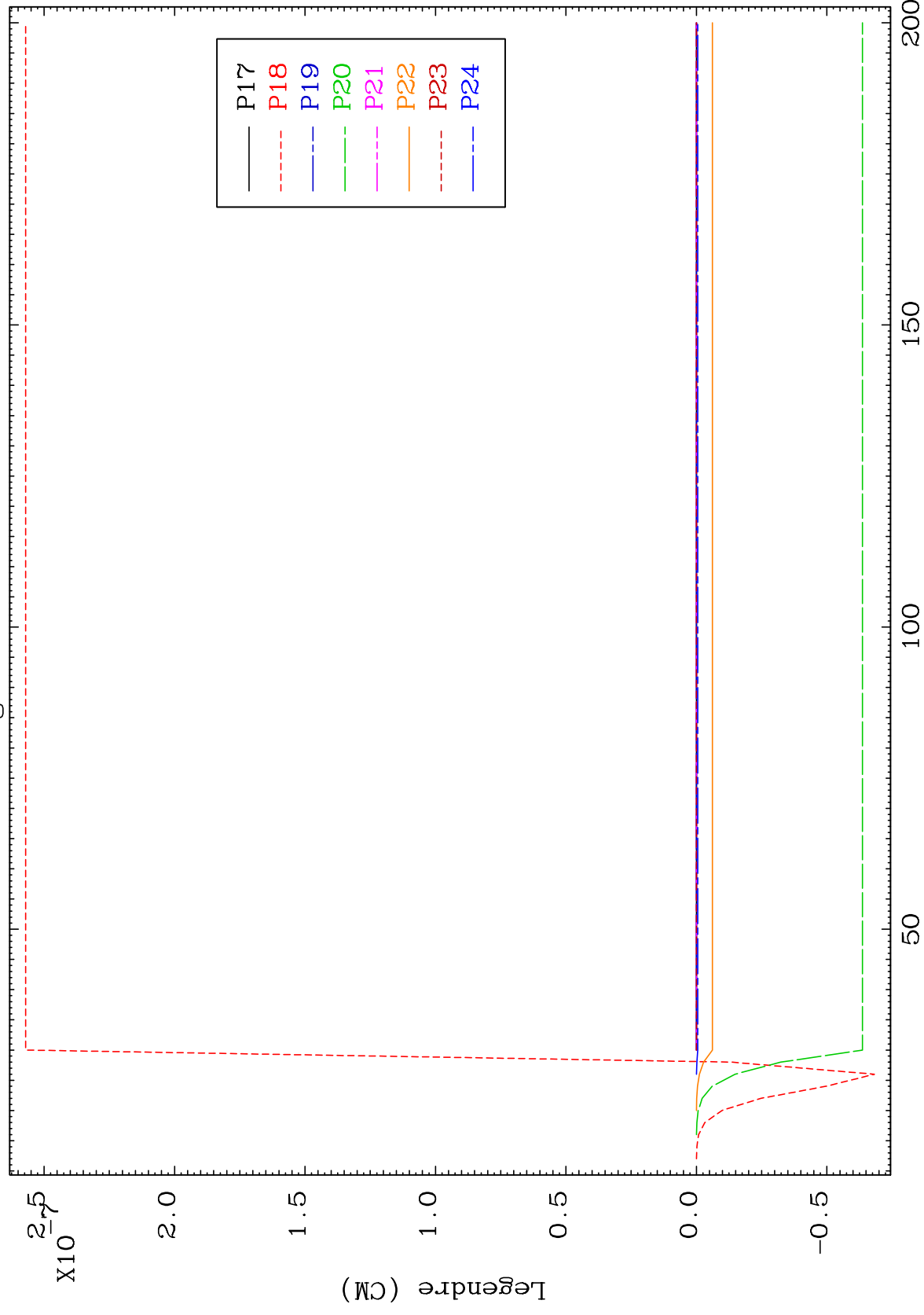
Incident Energy (MeV)

57-La-122

MAT 5677

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

57-La-122



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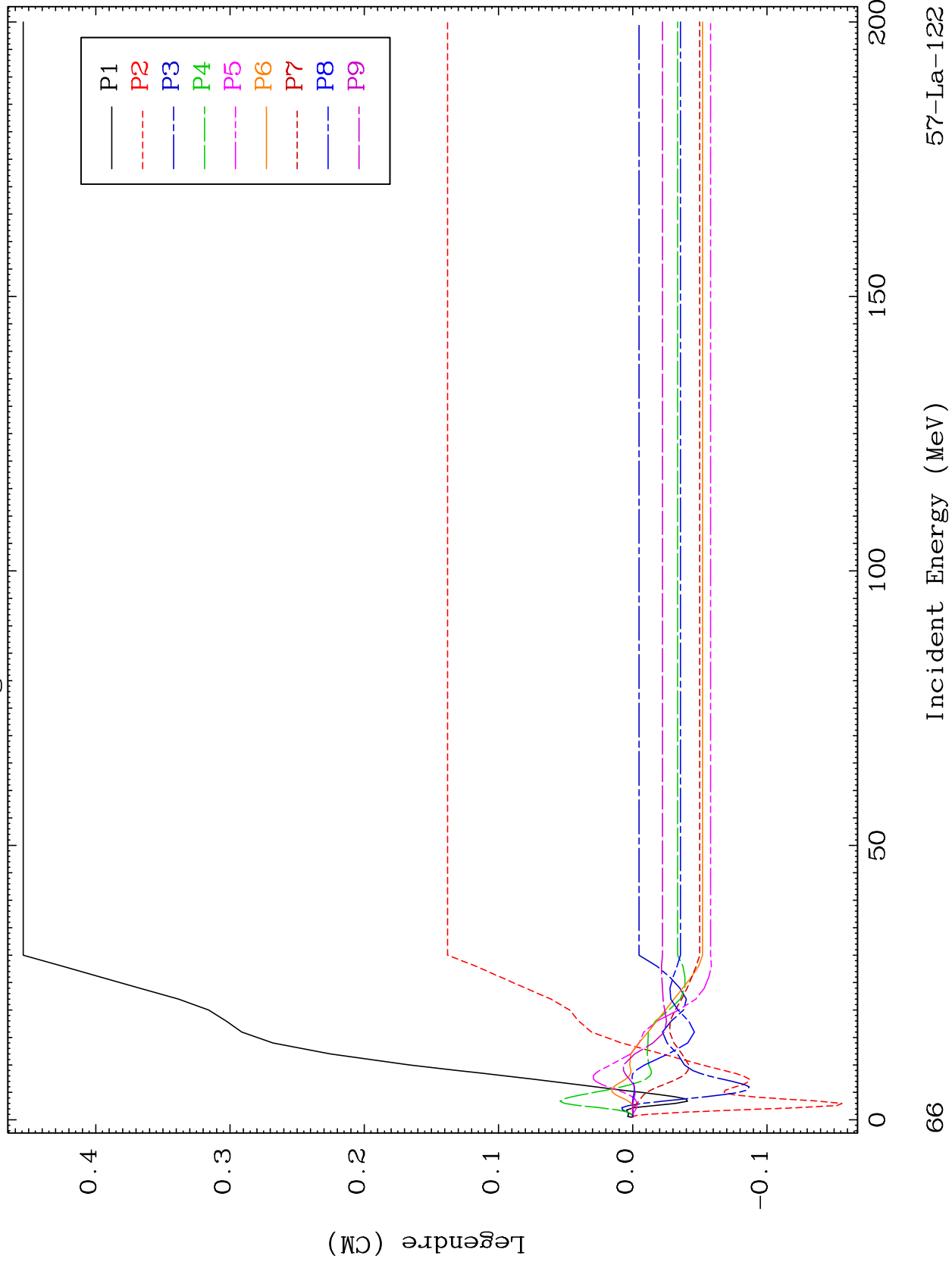
Incident Energy (MeV)

57-La-122

MAT 56777

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

57-La-122



57-La-122

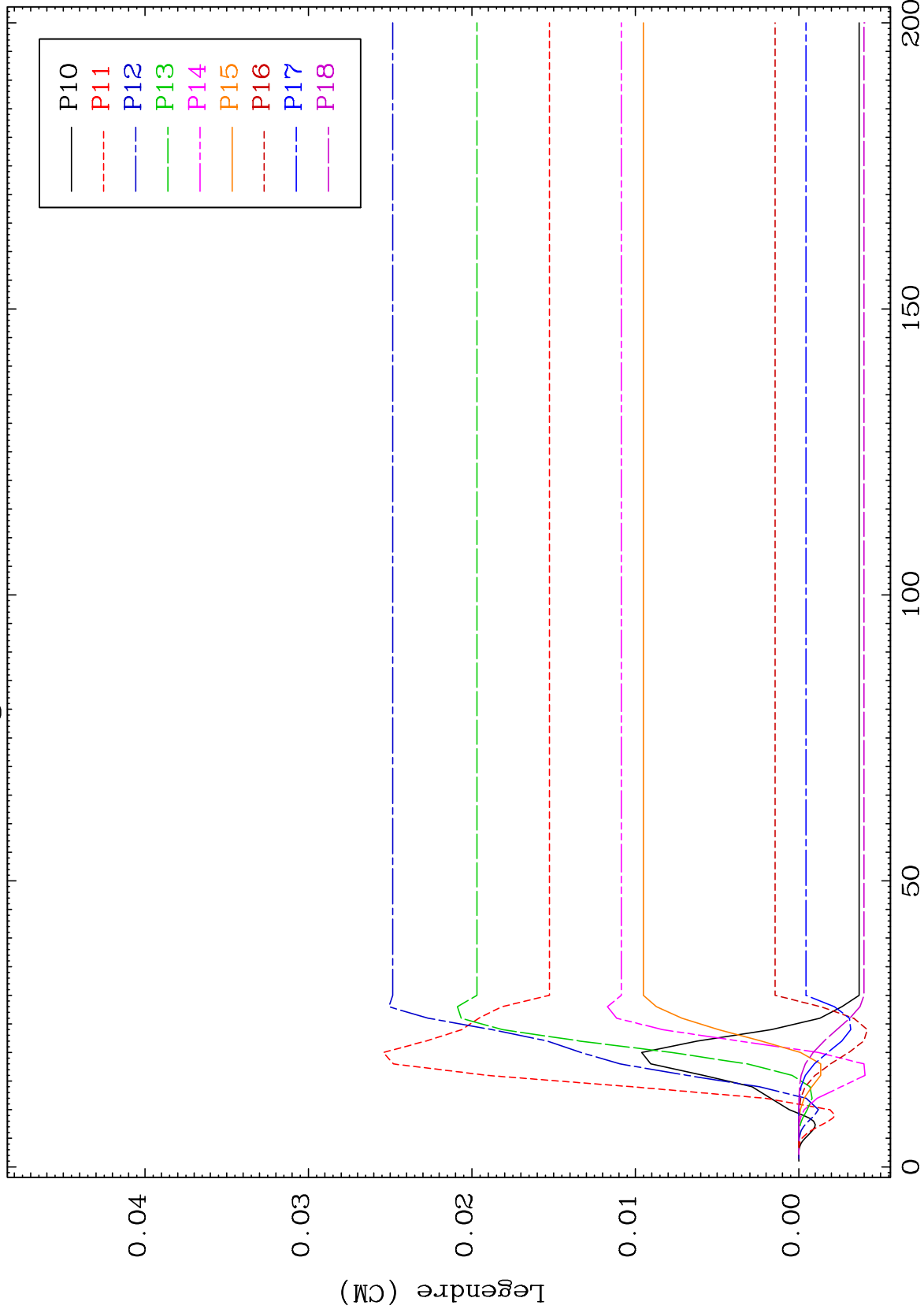
Incident Energy (MeV)

66

MAT 5677

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

57-La-122



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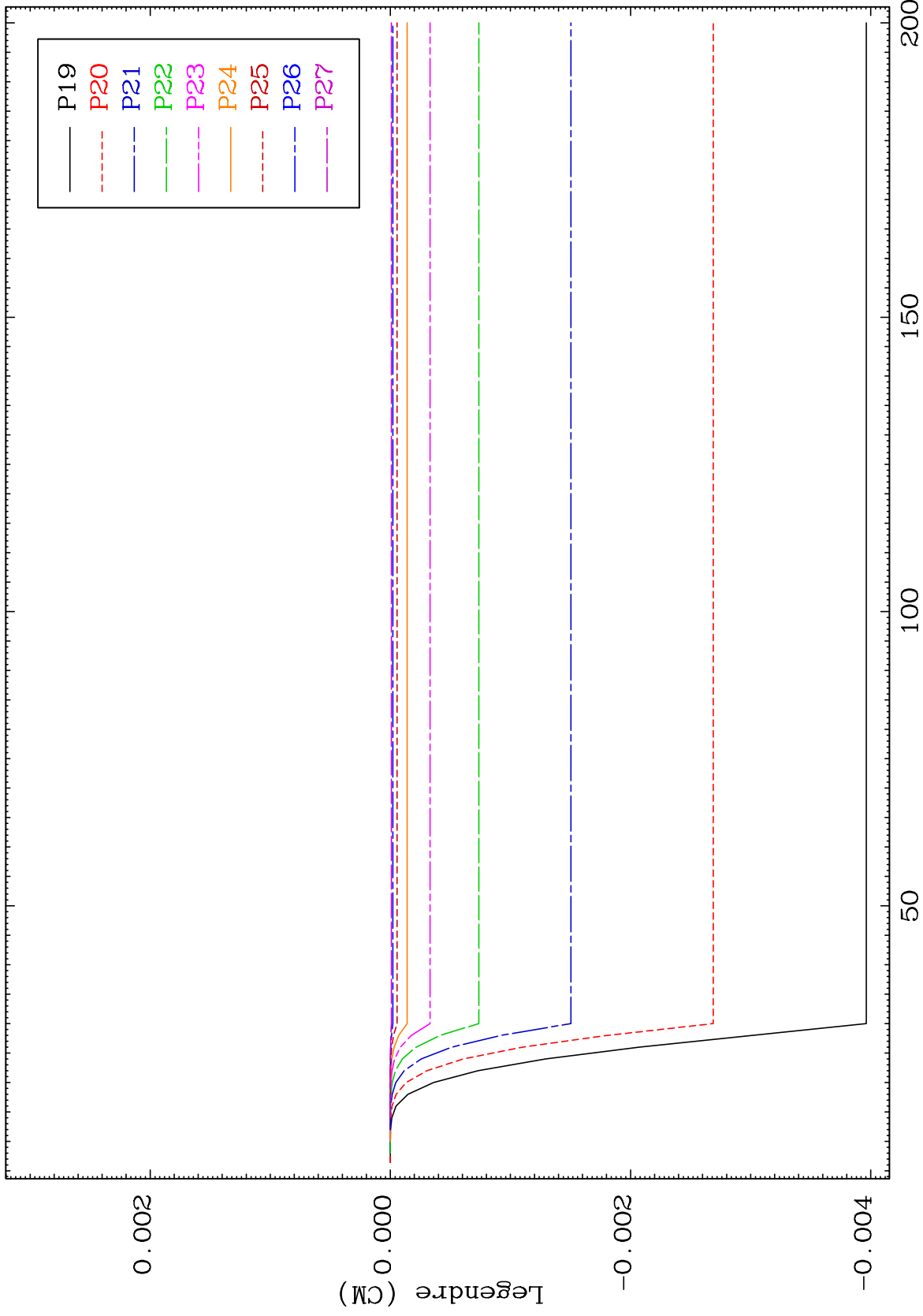
Incident Energy (MeV)

57-La-122

MAT 5677

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

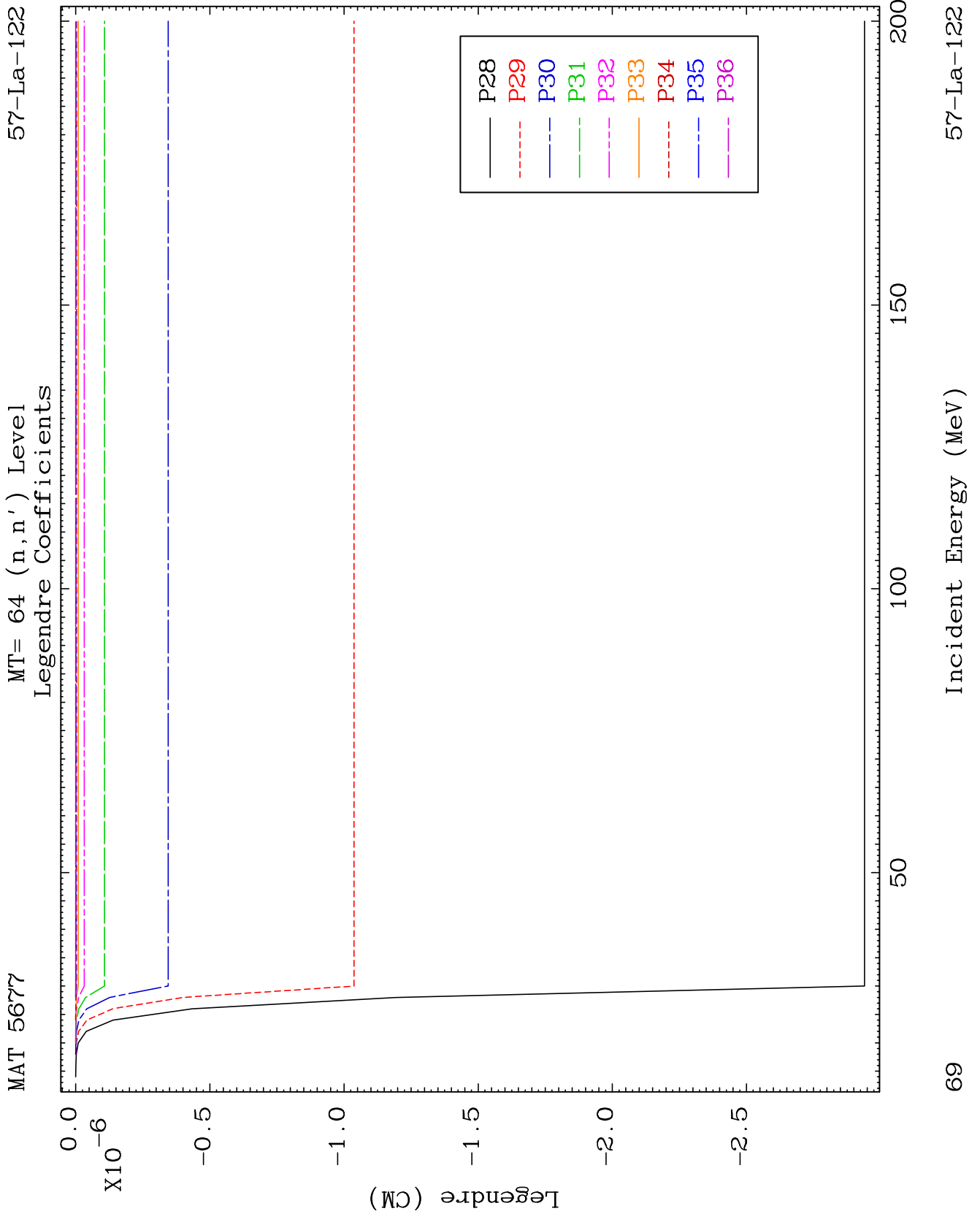
57-La-122



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Incident Energy (MeV)

57-La-122

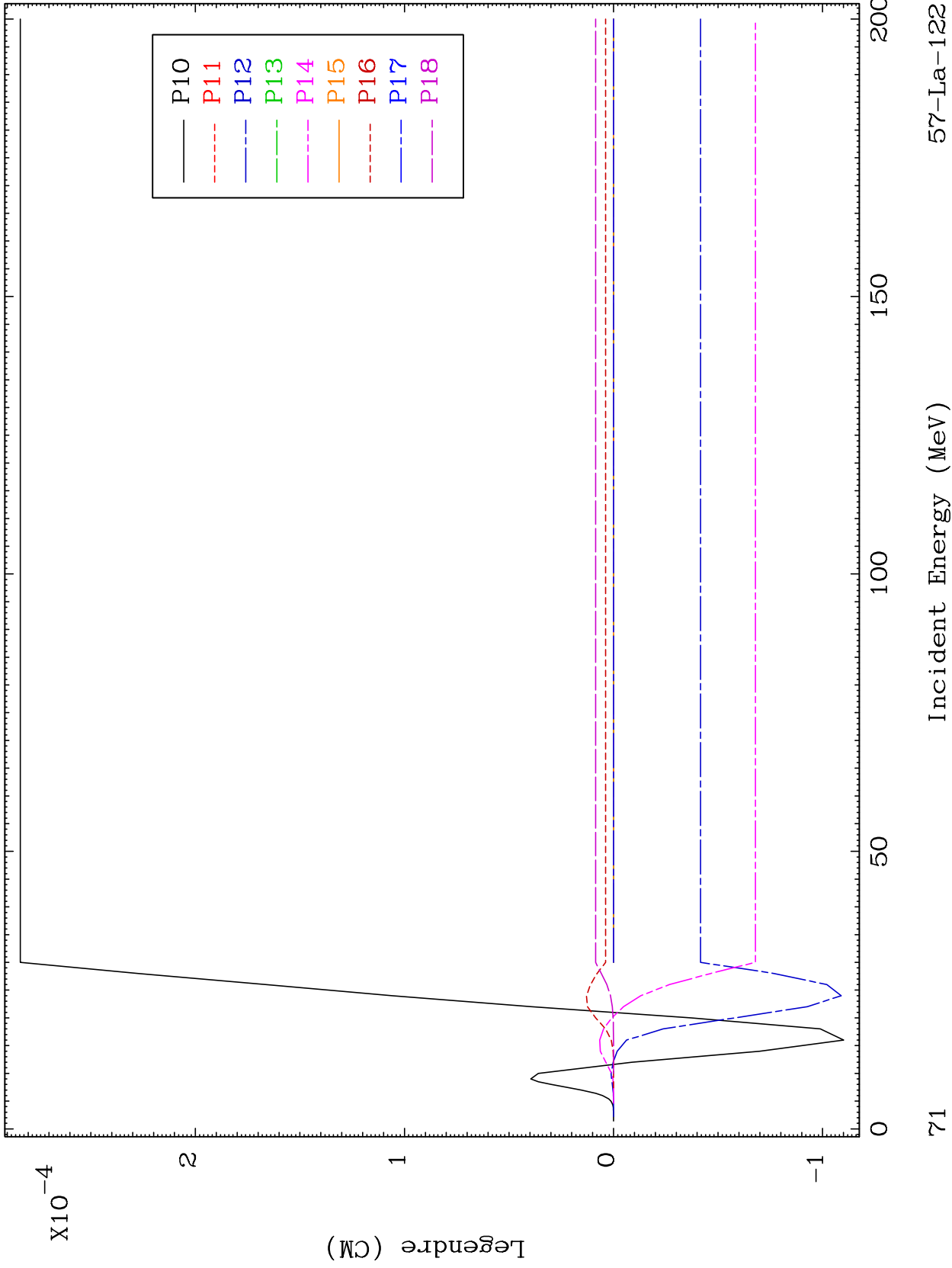




MAT 5677

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

57-La-122



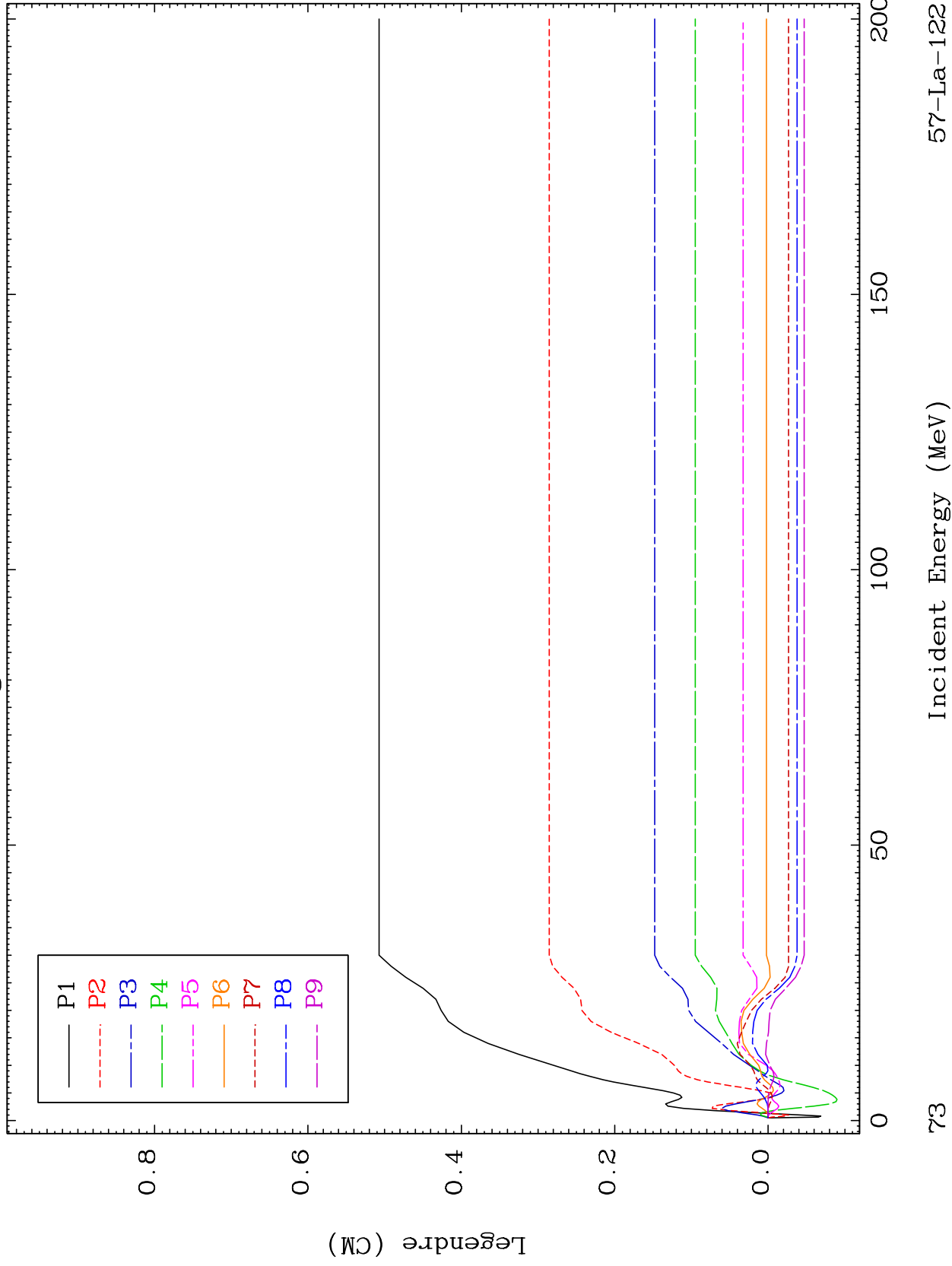




MAT 56777

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

57-La-122



57-La-122

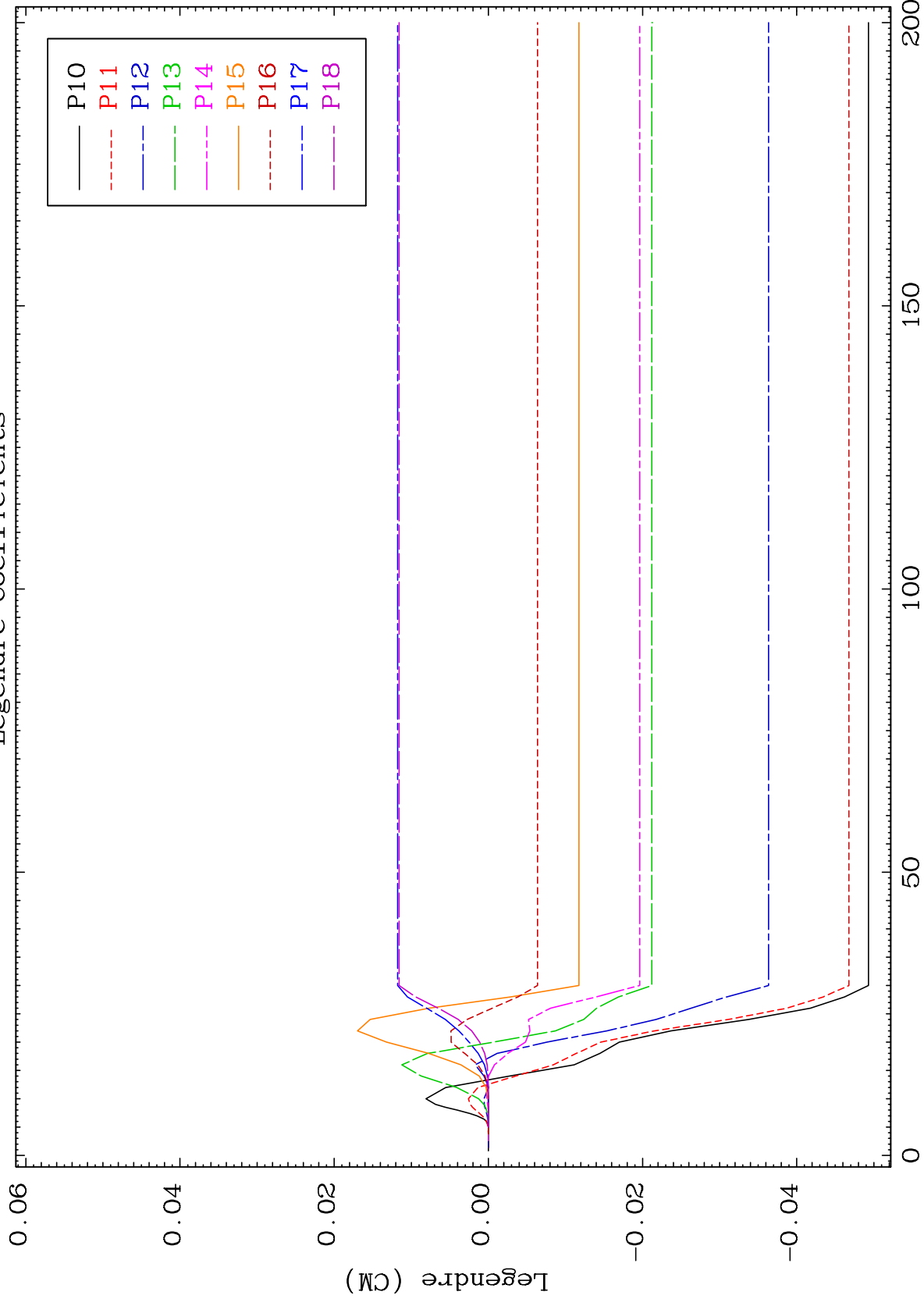
Incident Energy (MeV)

73

MAT 56777

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

57-La-122



74

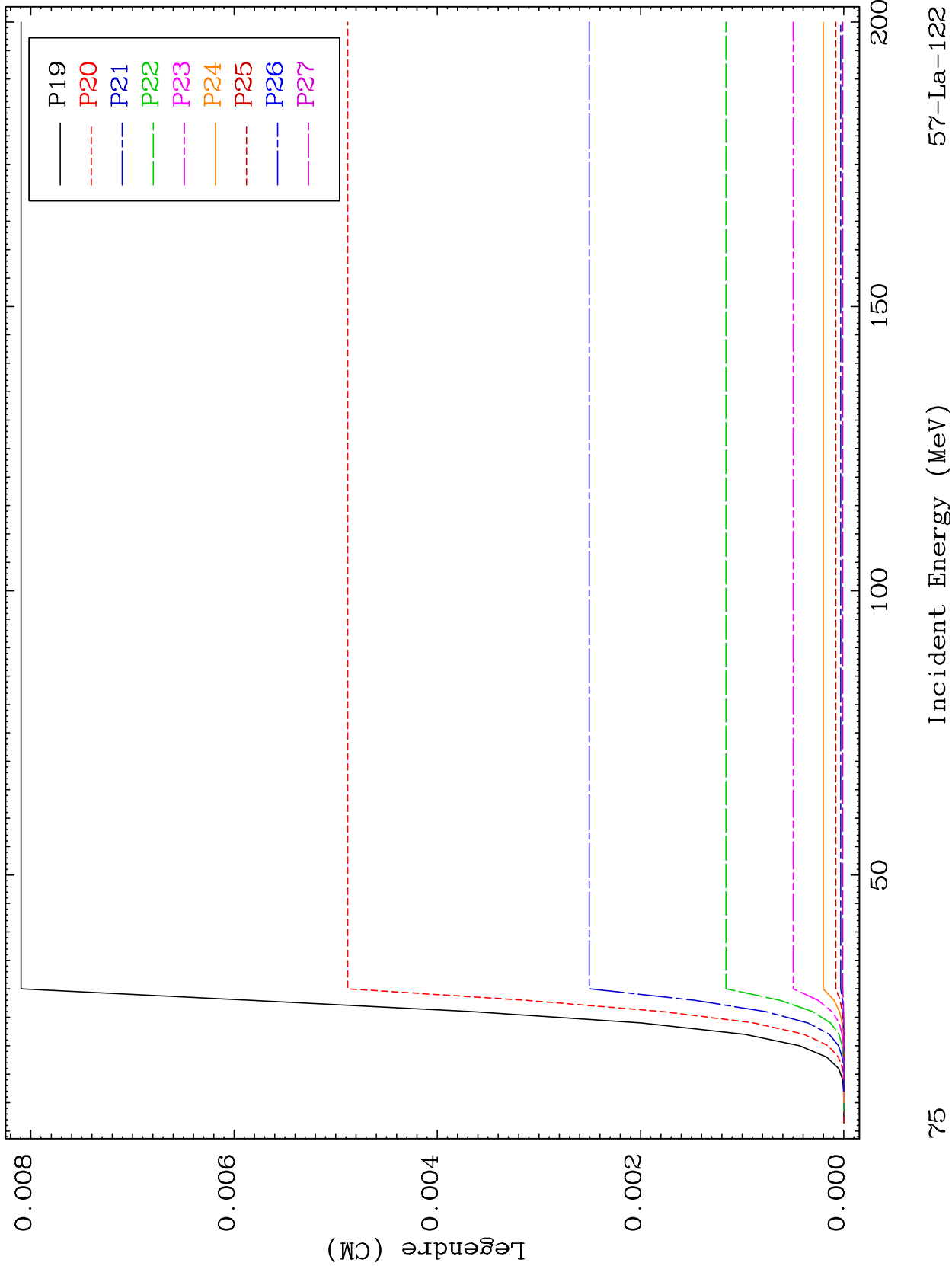
Incident Energy (MeV)

57-La-122

MAT 56777

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

57-La-122



75

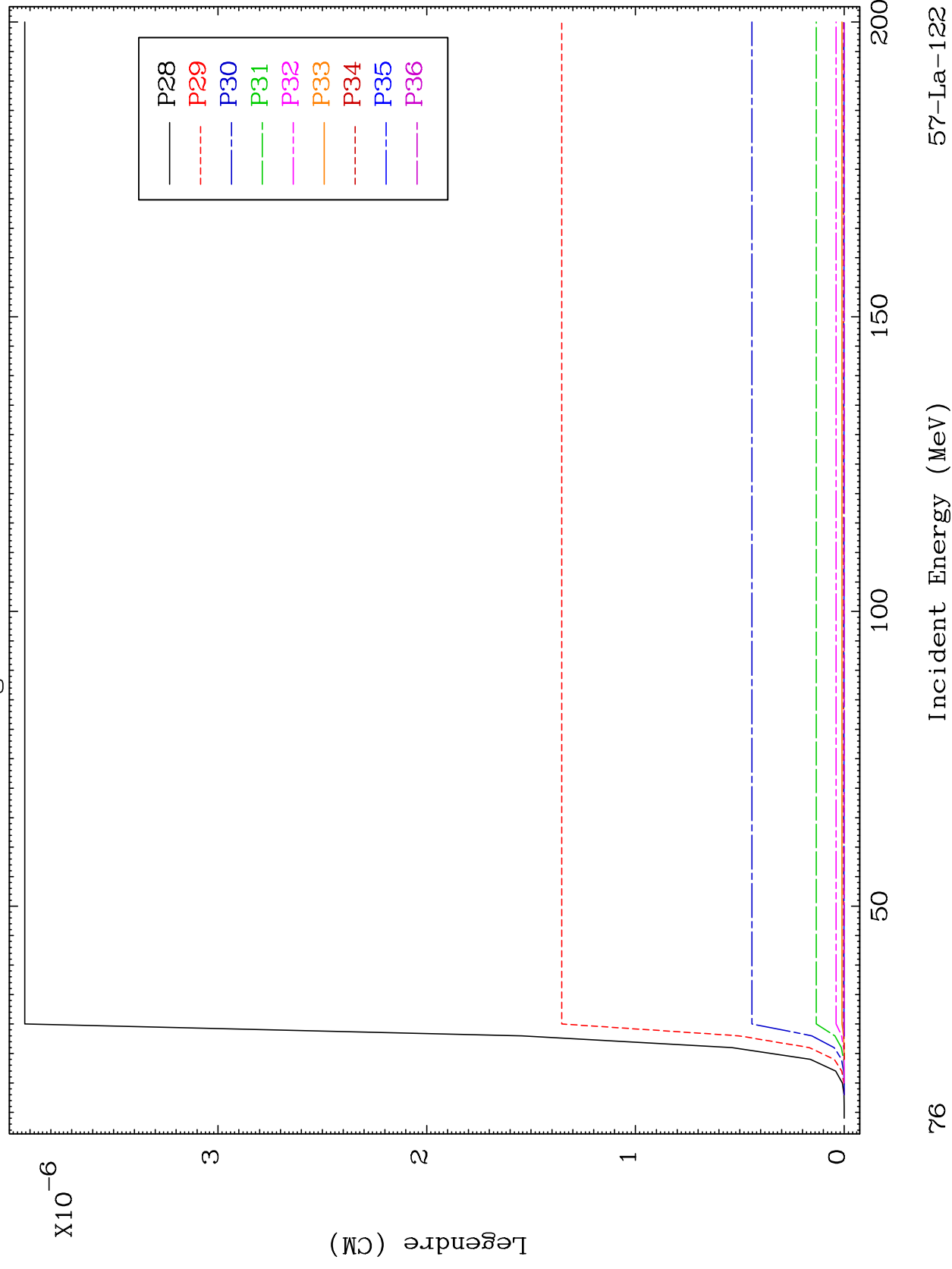
Incident Energy (MeV)

57-La-122

MAT 5677

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

57-La-122

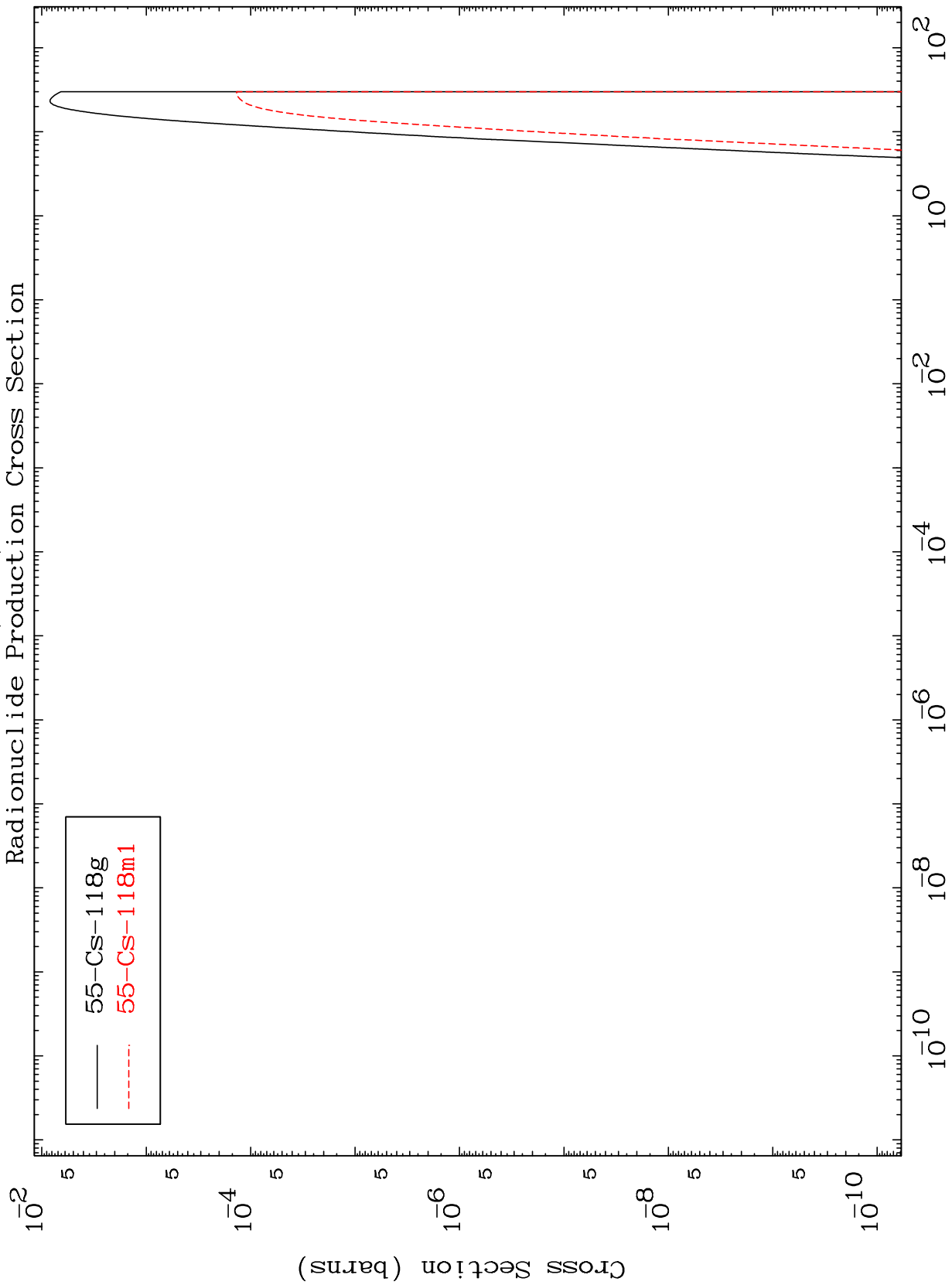


MAT 5677

(n,n')  $\alpha$

57-La-122

Radionuclide Production Cross Section



77

Incident Energy (MeV)

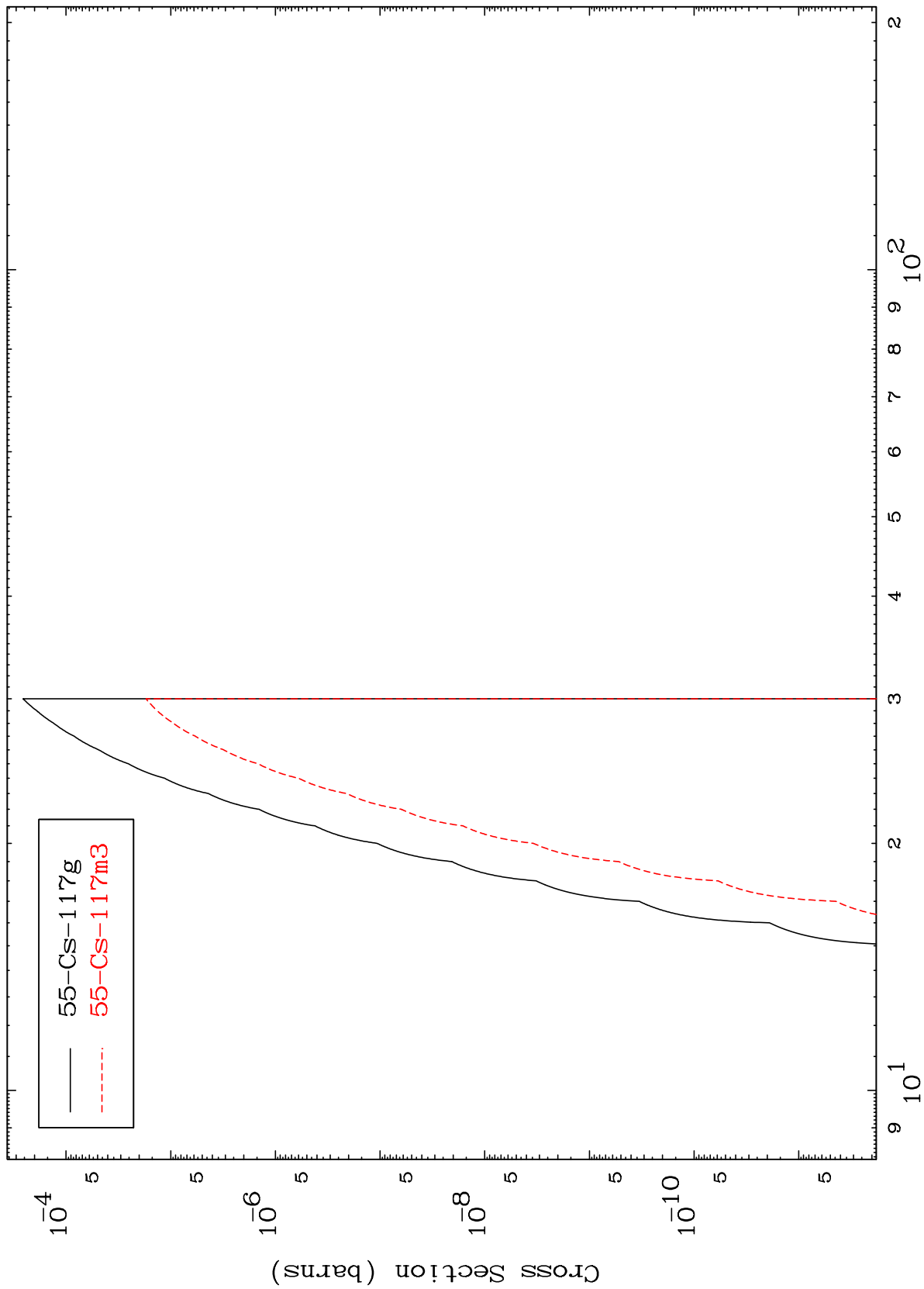
57-La-122

MAT 5677

(n,2n)  $\alpha$

57-La-122

Radionuclide Production Cross Section



78

Incident Energy (MeV)

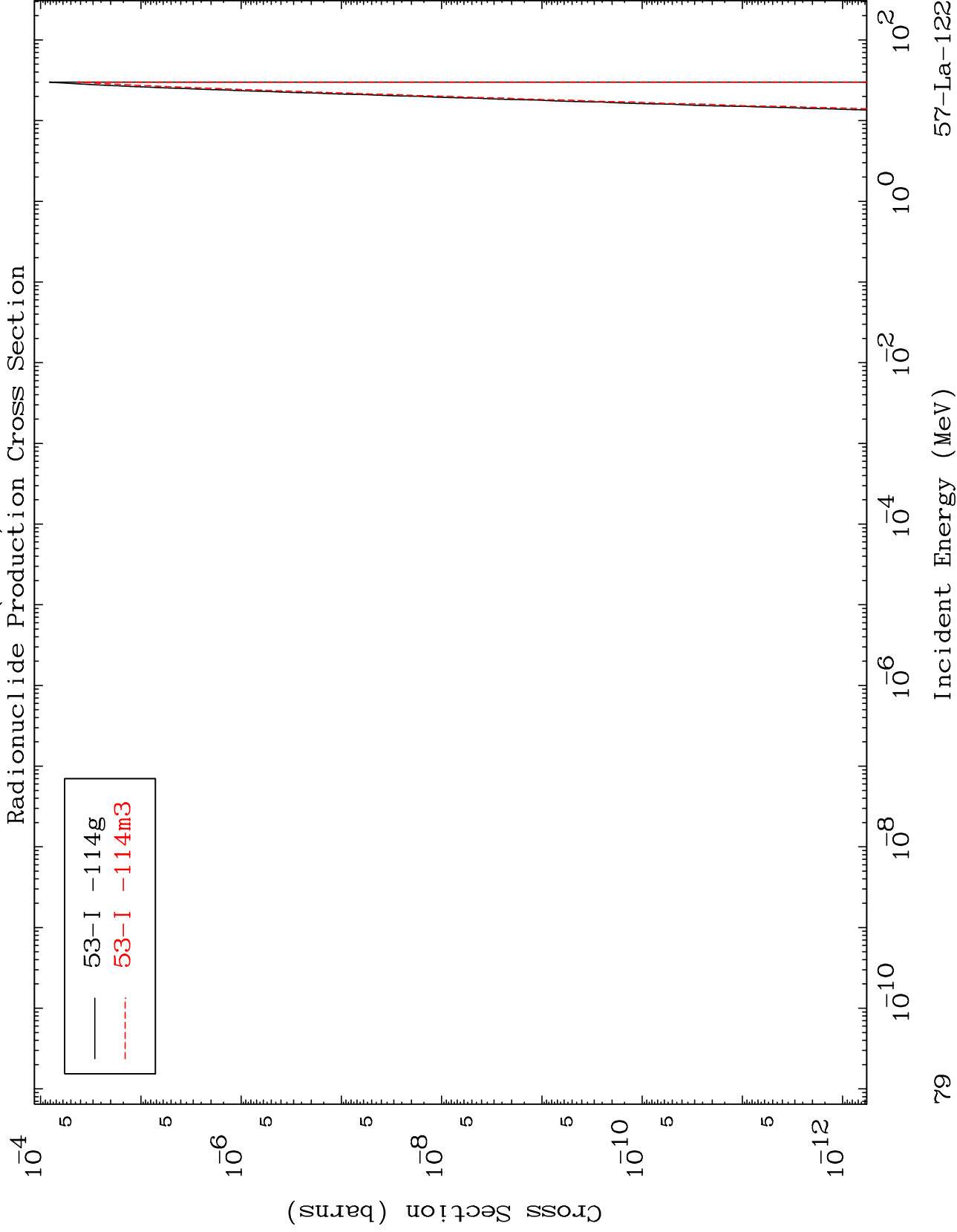
57-La-122

MAT 5677

(n,n') 2 $\alpha$

57-La-122

Radionuclide Production Cross Section



79

Incident Energy (MeV)

57-La-122

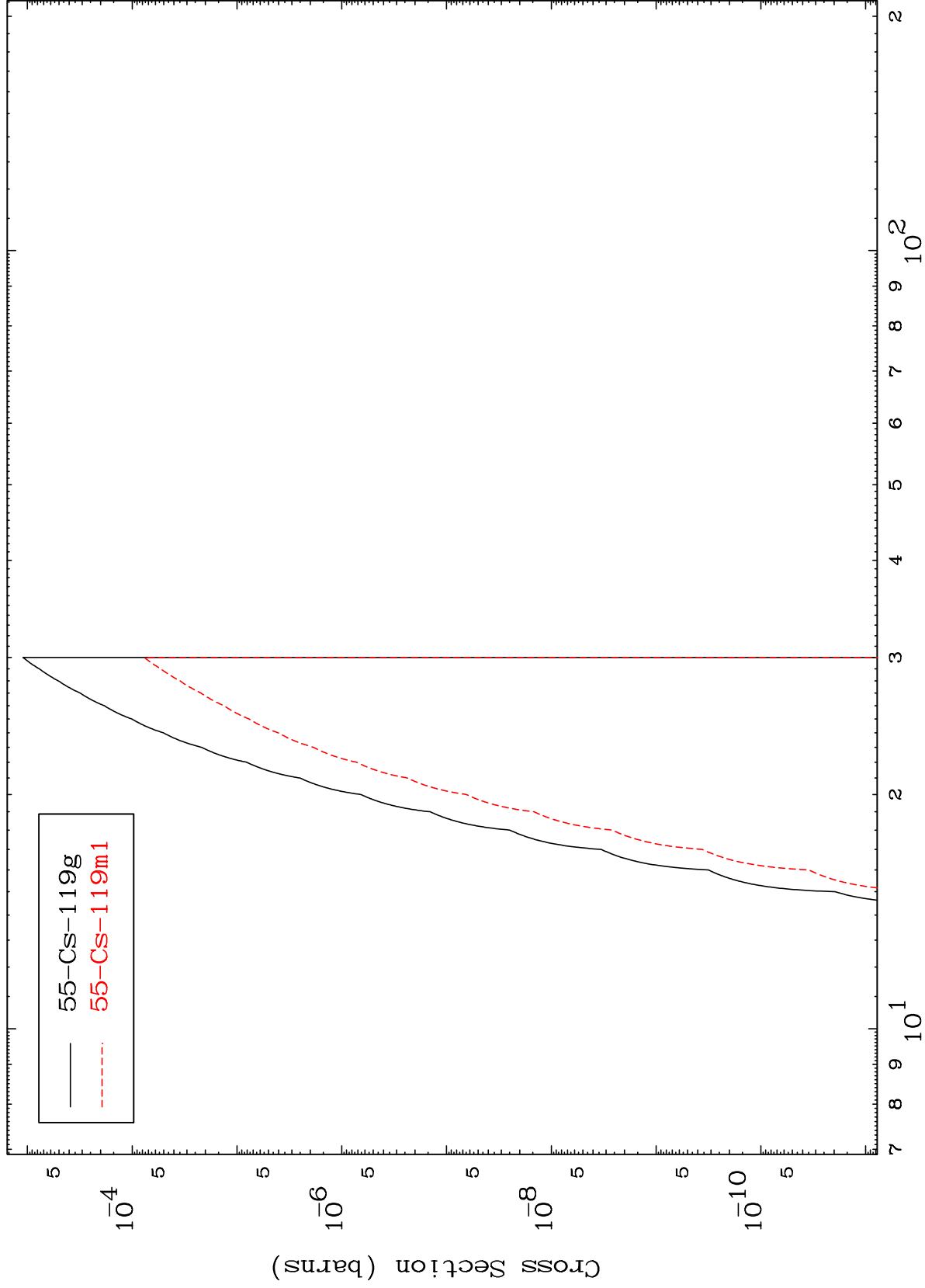


MAT 5677

(n,n') He-3

57-La-122

Radionuclide Production Cross Section



80

Incident Energy (MeV)

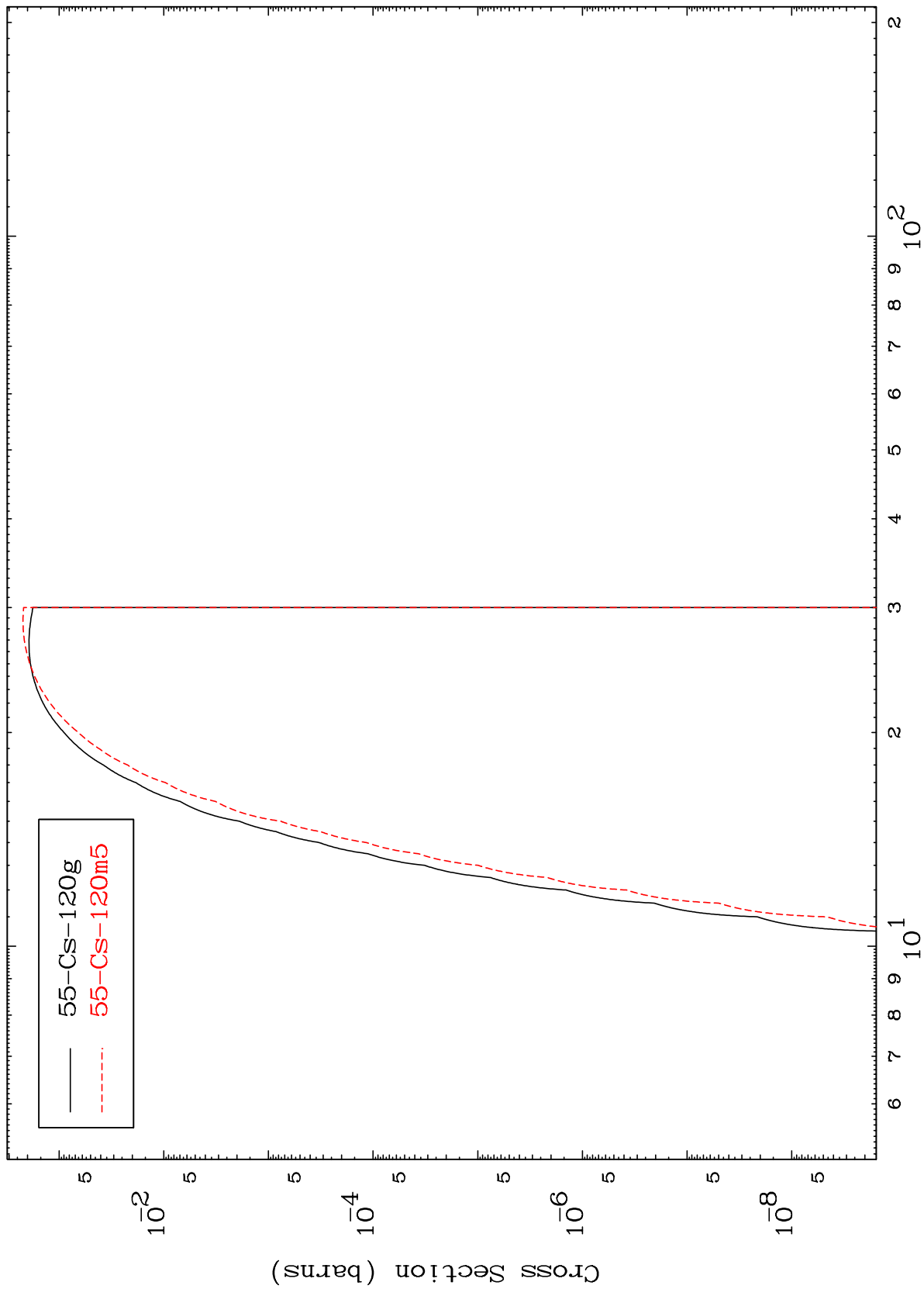
57-La-122

MAT 5677

(n,2n) p

57-La-122

Radionuclide Production Cross Section



81

Incident Energy (MeV)

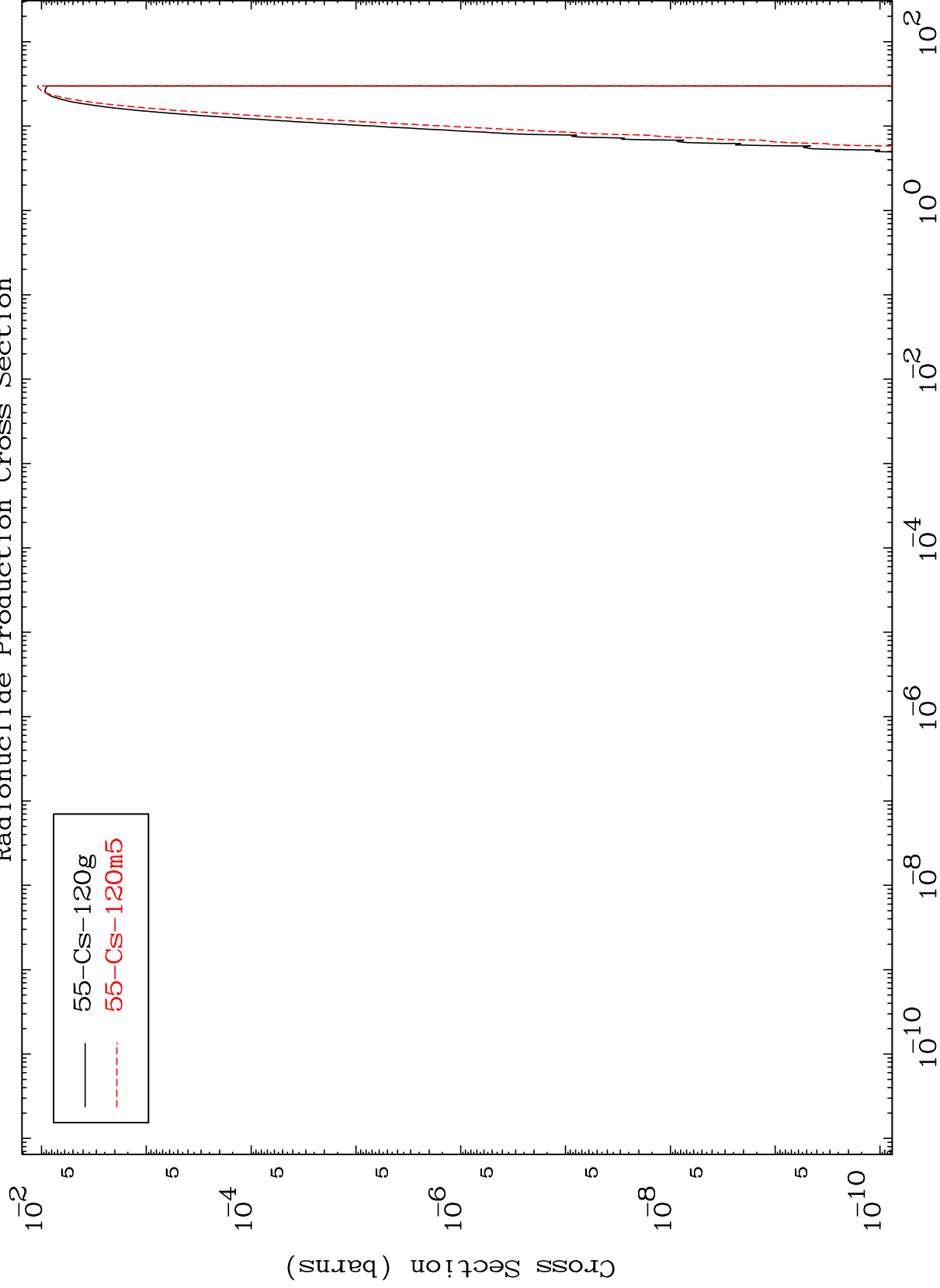
57-La-122

MAT 5677

(n,He-3)

57-La-122

Radionuclide Production Cross Section



82

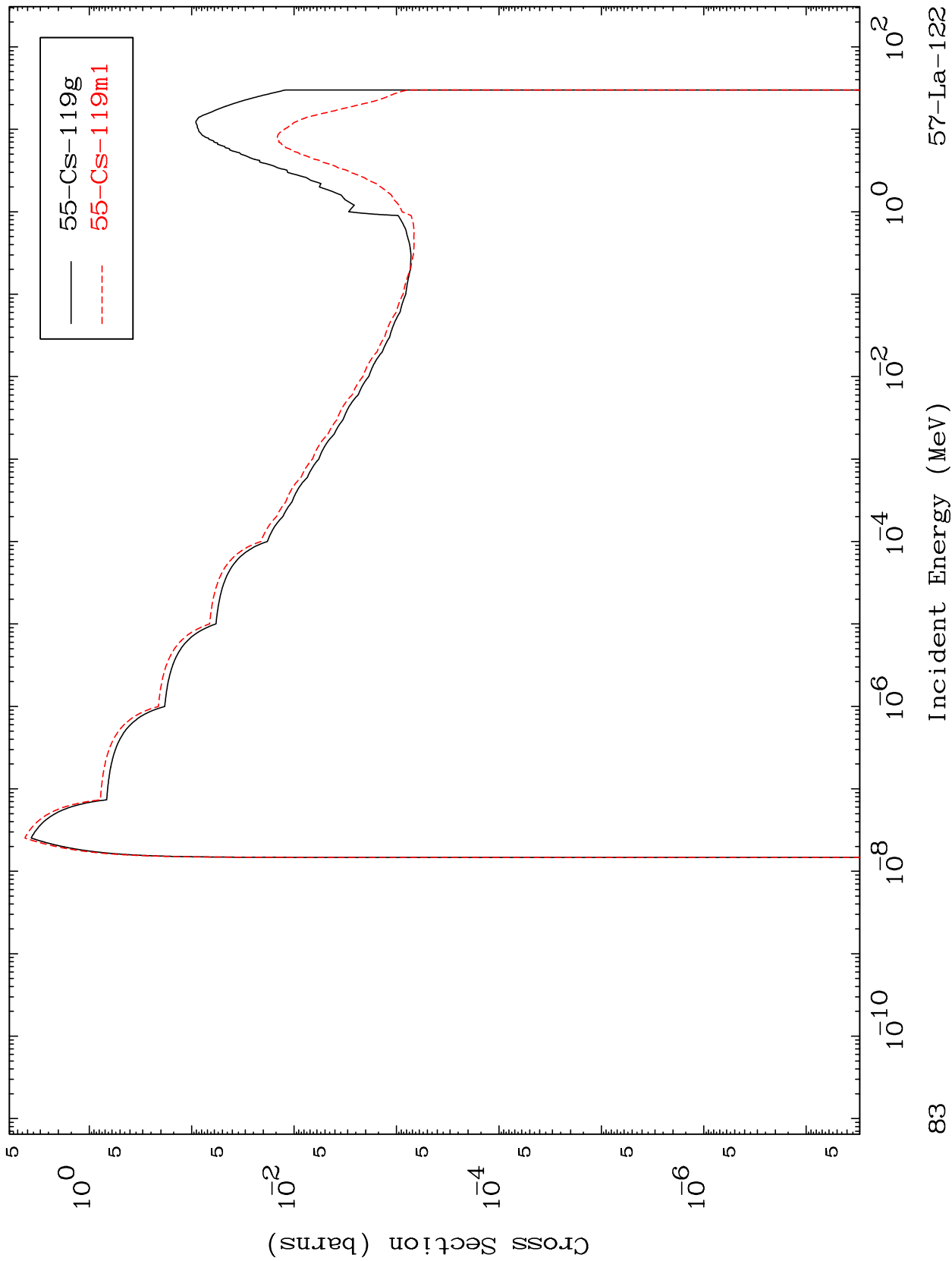
Incident Energy (MeV)

57-La-122

MAT 5677

57-La-122

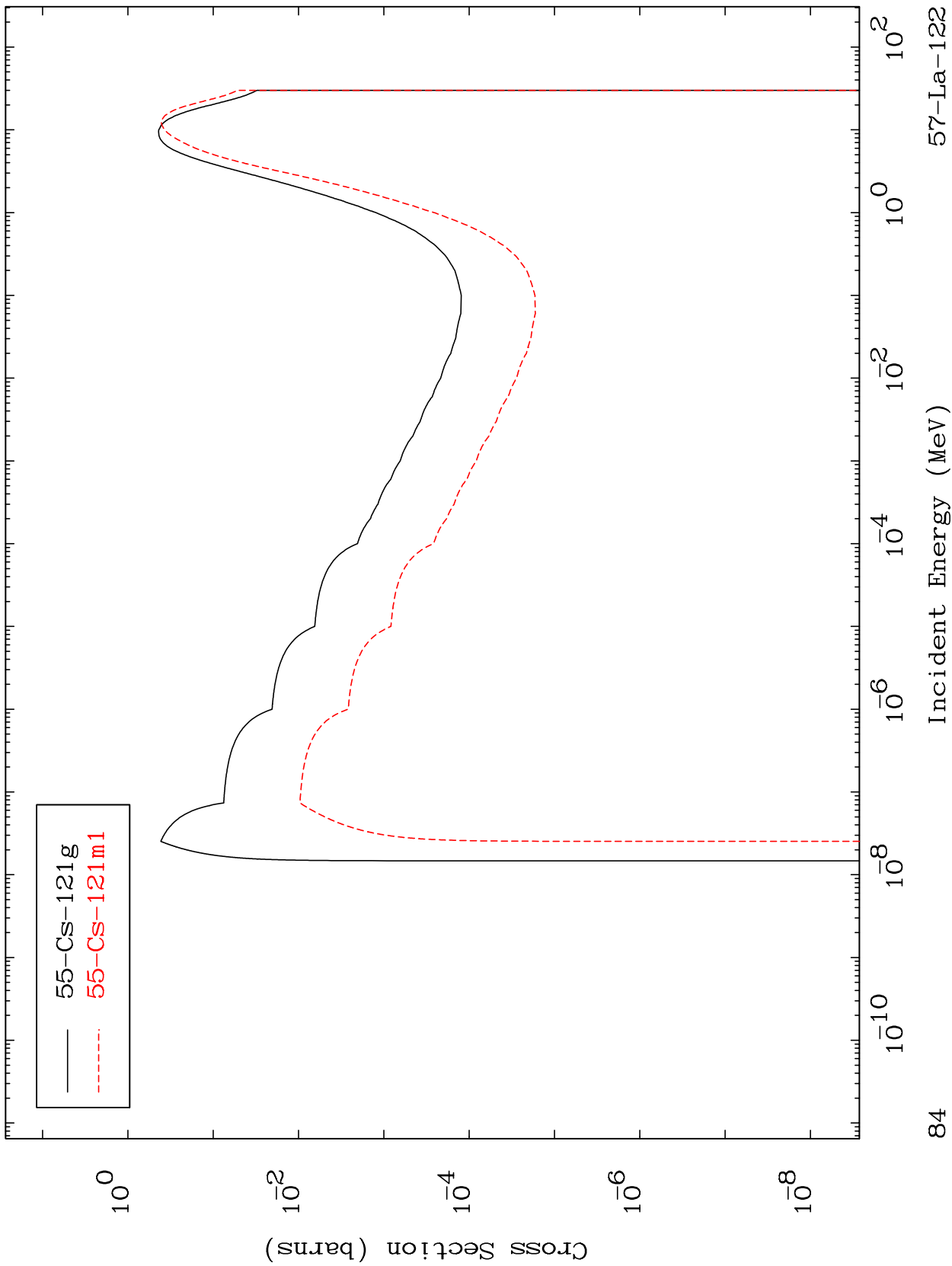
$(n, \alpha)$   
Radionuclide Production Cross Section



MAT 5677

57-La-122

Radionuclide Production Cross Section  
(n,2p)



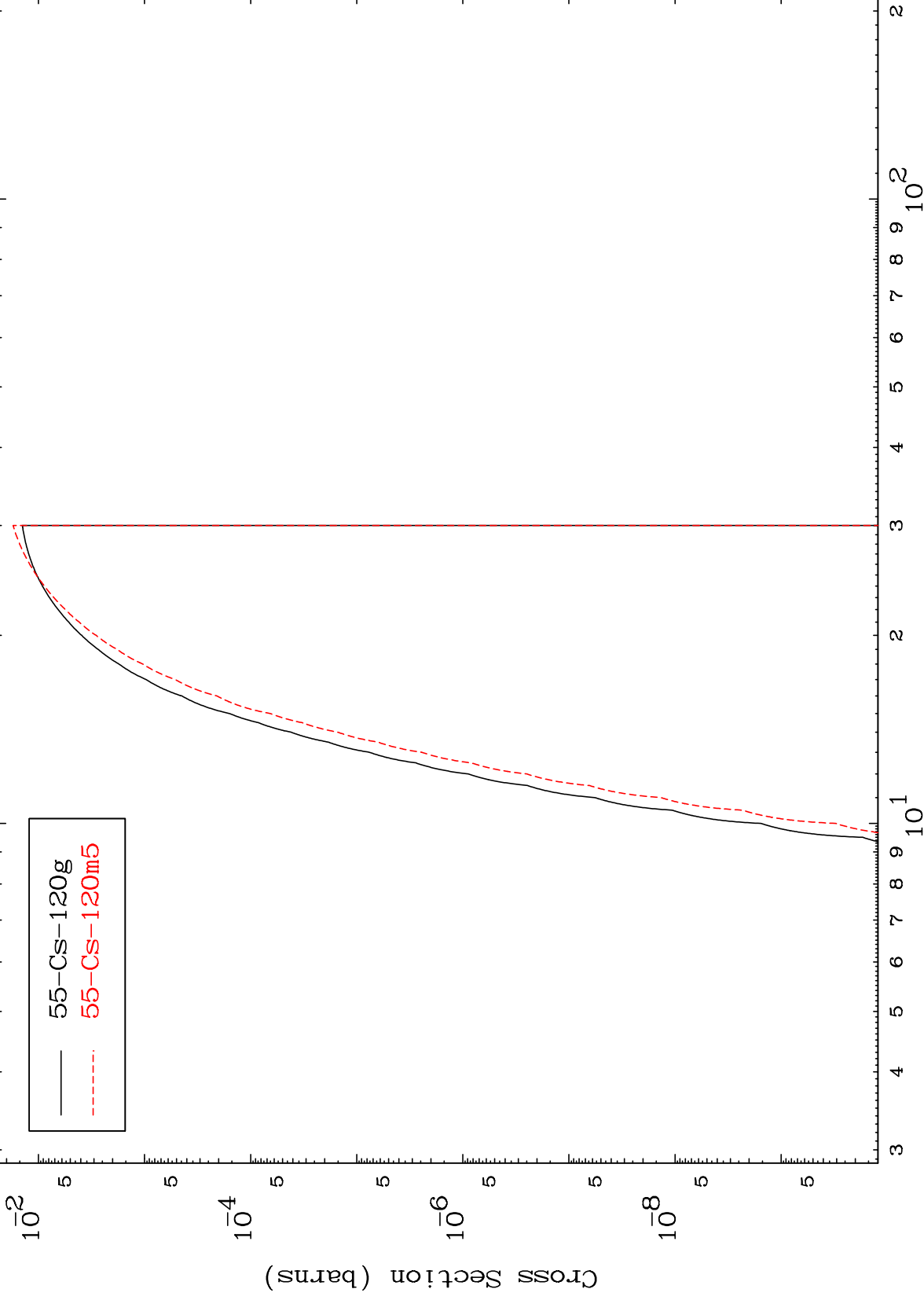
84

MAT 5677

(n,p) d

57-La-122

Radionuclide Production Cross Section



55-Cs-120g  
55-Cs-120m5

85

Incident Energy (MeV)

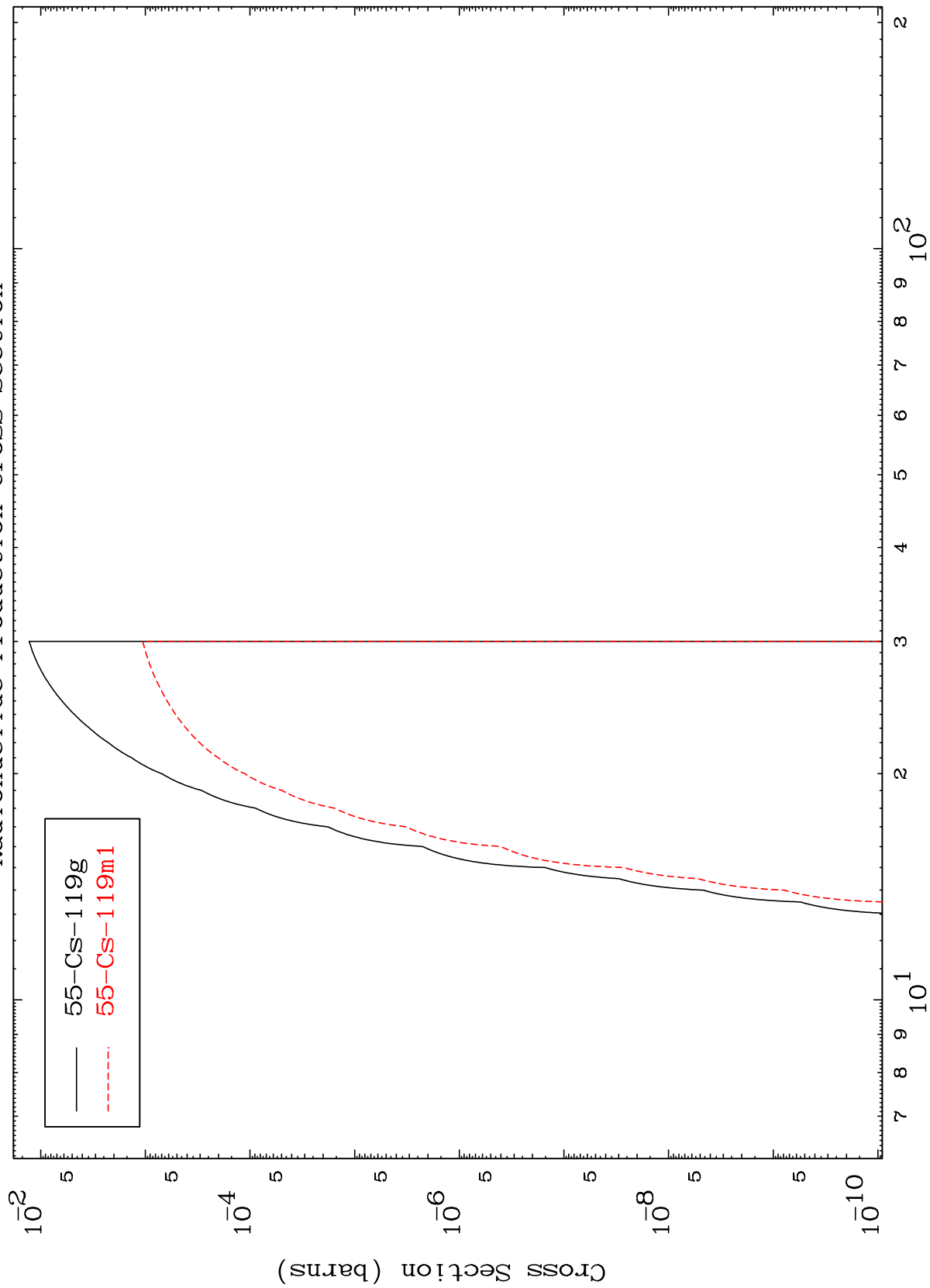
57-La-122

MAT 56777

(n,p) t

57-La-122

Radionuclide Production Cross Section



86

Incident Energy (MeV)

57-La-122