

Program EVALPLOT
(Version 2021-1)

by

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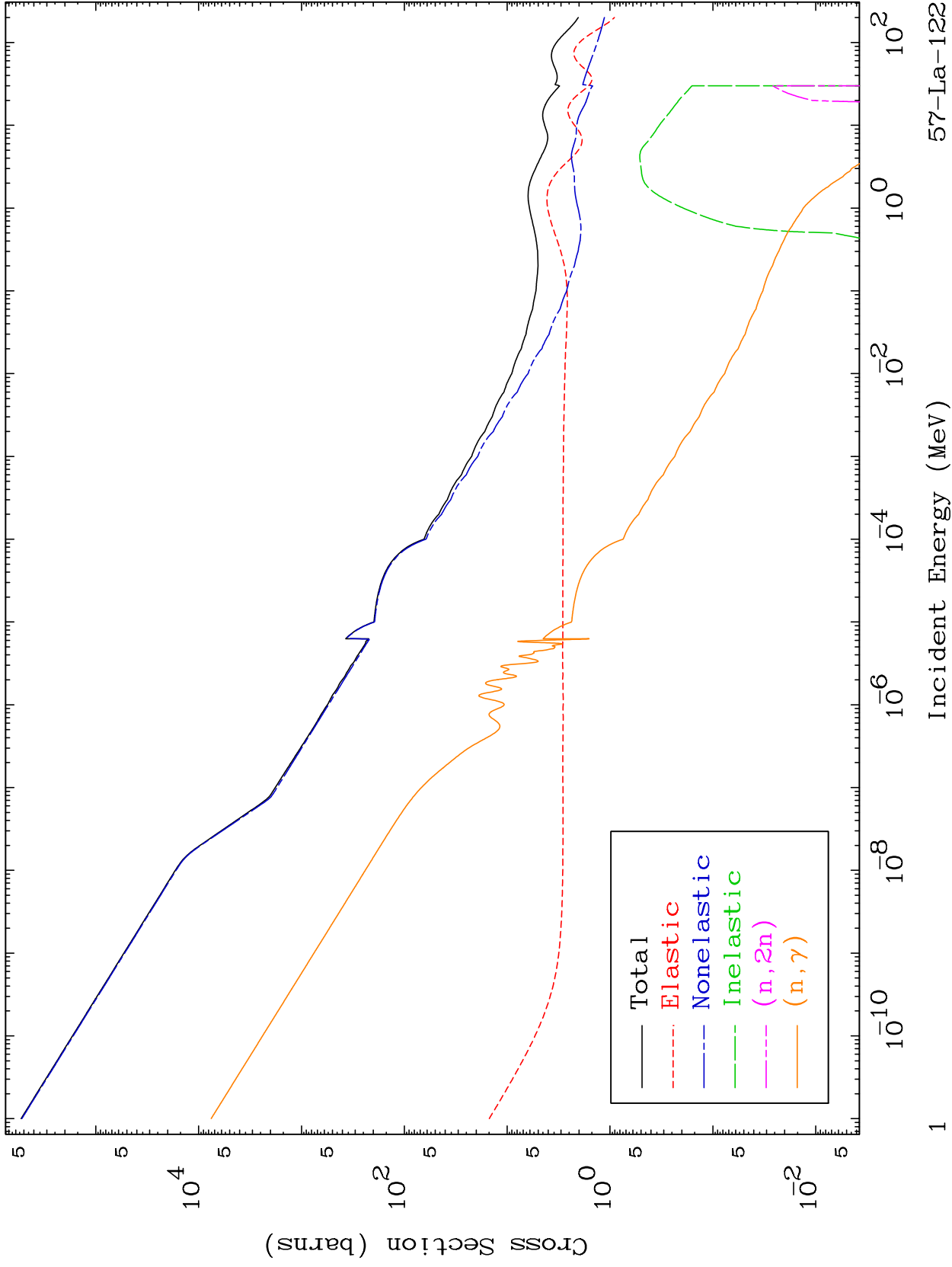
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Press Mouse Button to Start

MAT 5677

Neutron Major
293 Kelvin Cross Sections

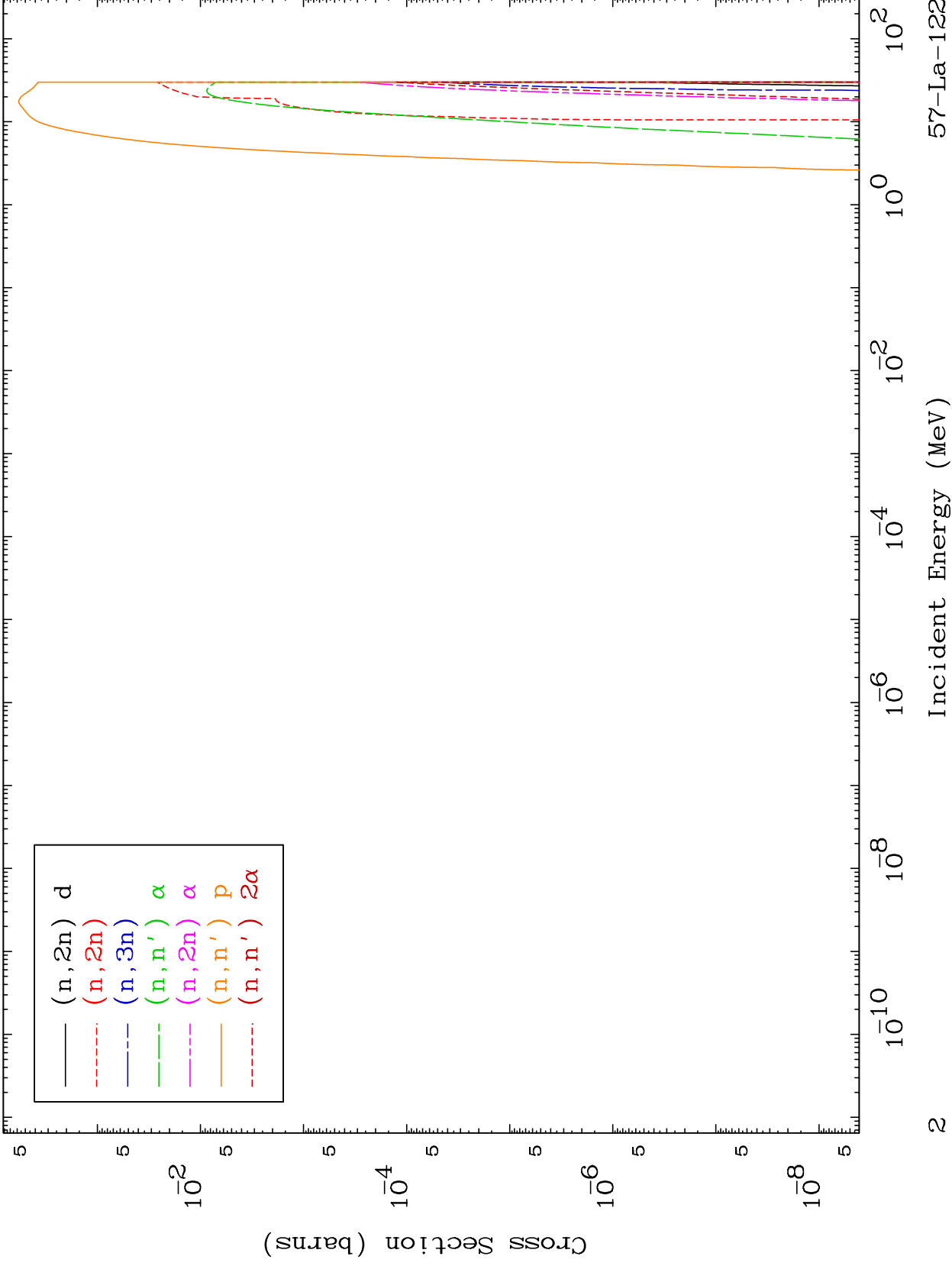
57-La-122

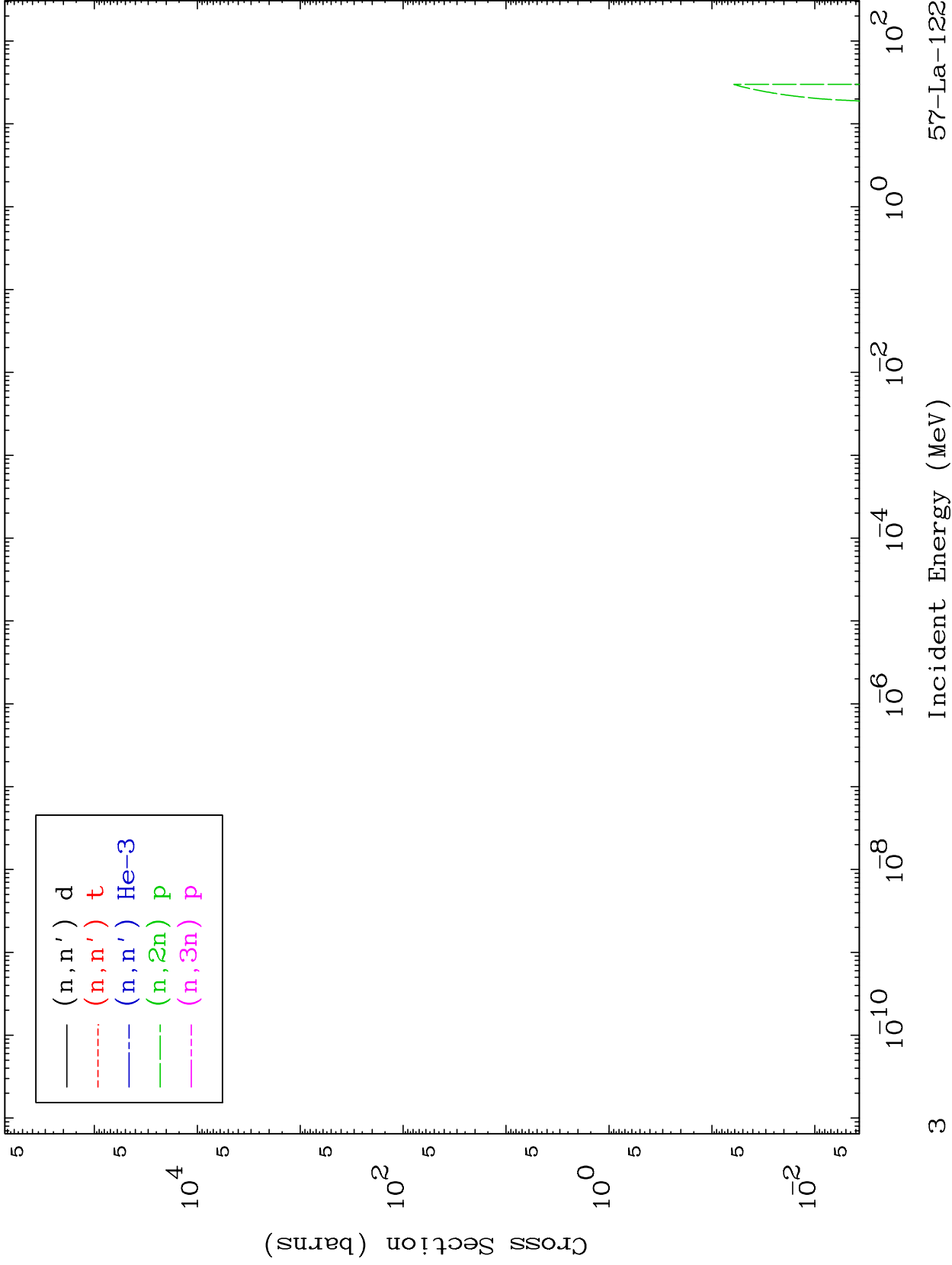


MAT 5677

Neutron Absorption
293 Kelvin Cross Sections

57-La-122

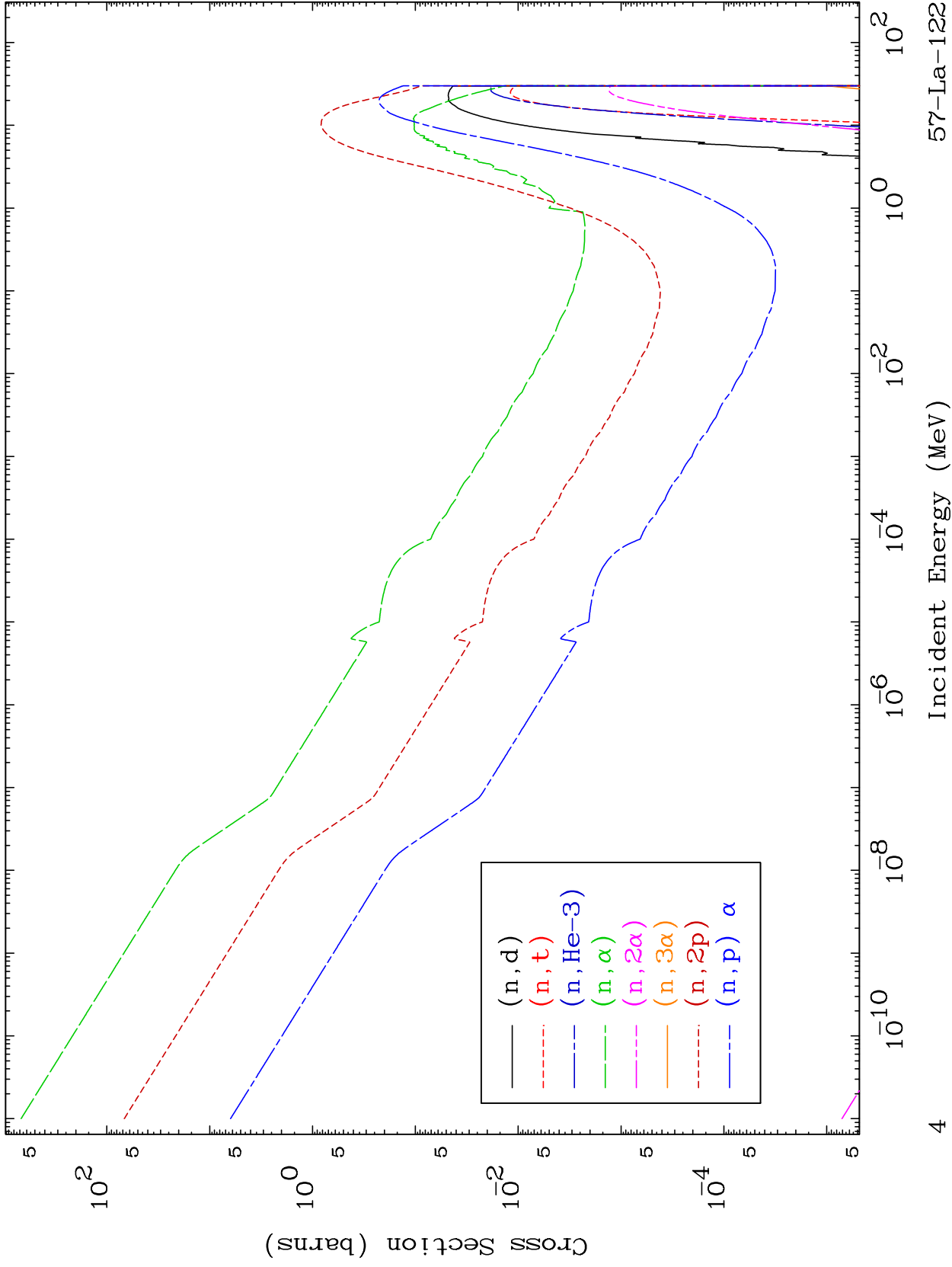




MAT 56777

Neutron Absorption
293 Kelvin Cross Sections

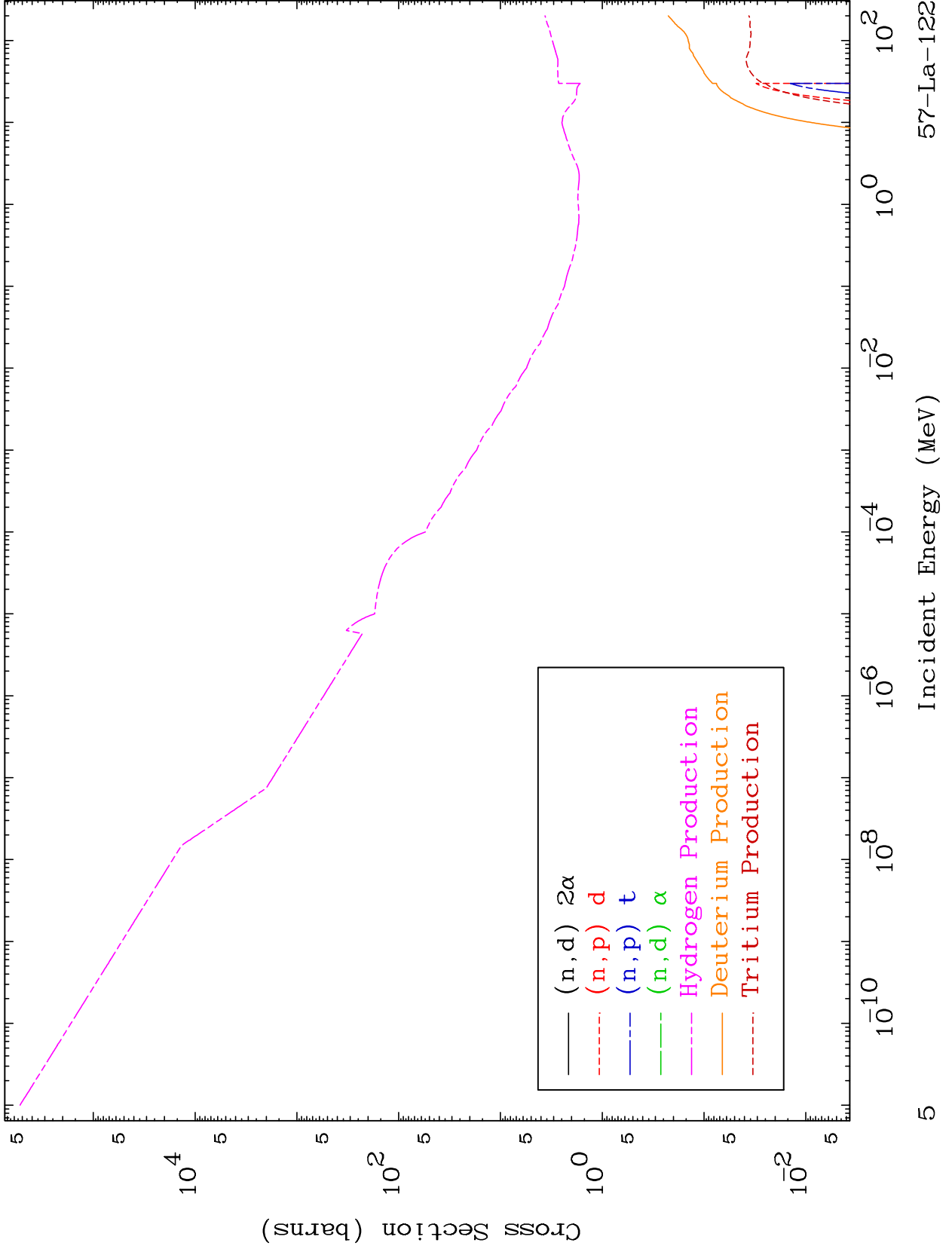
57-La-122



MAT 5677

Neutron Absorption
293 Kelvin Cross Sections

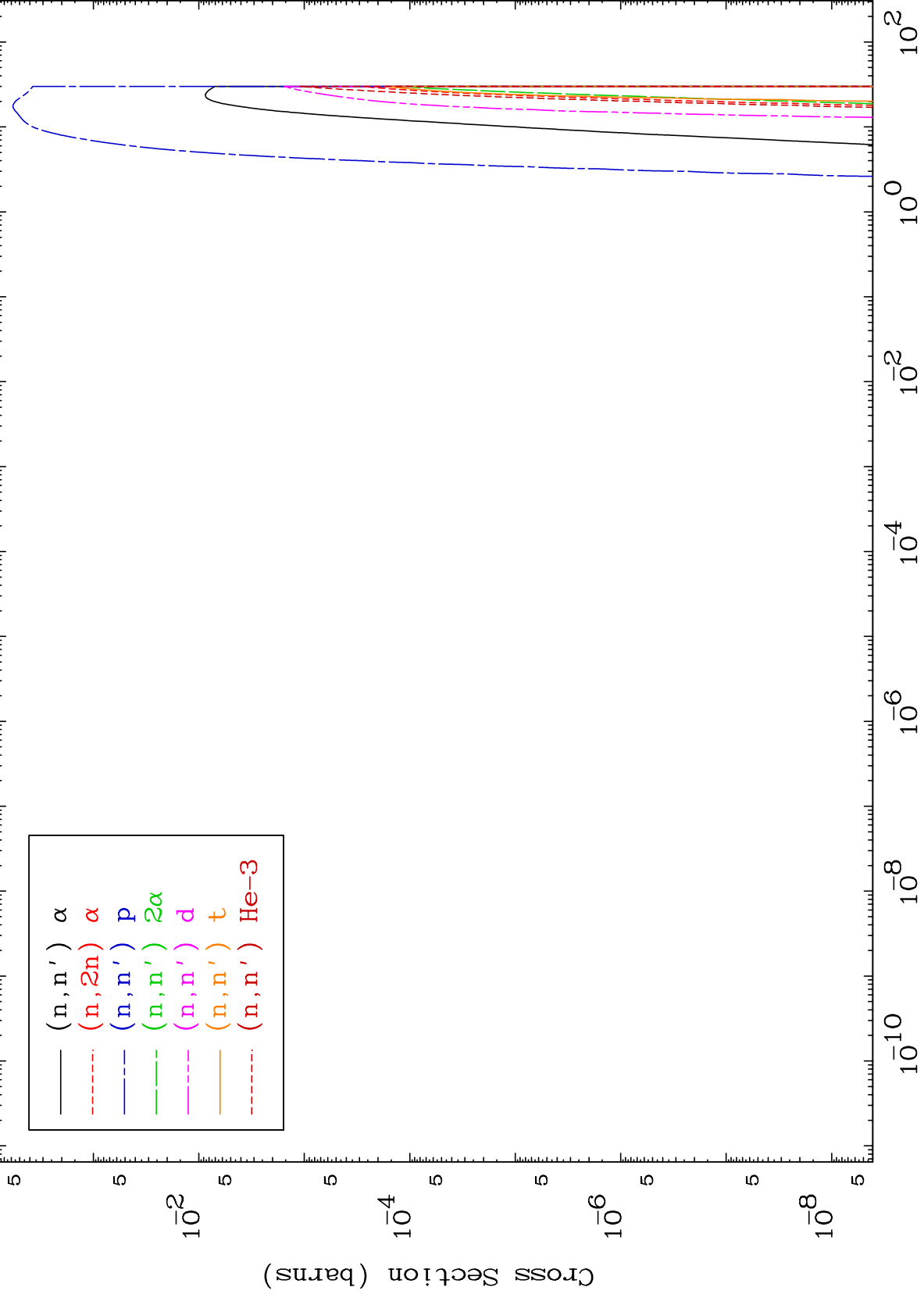
57-La-122



MAT 5677

Charged Particle
293 Kelvin Cross Sections

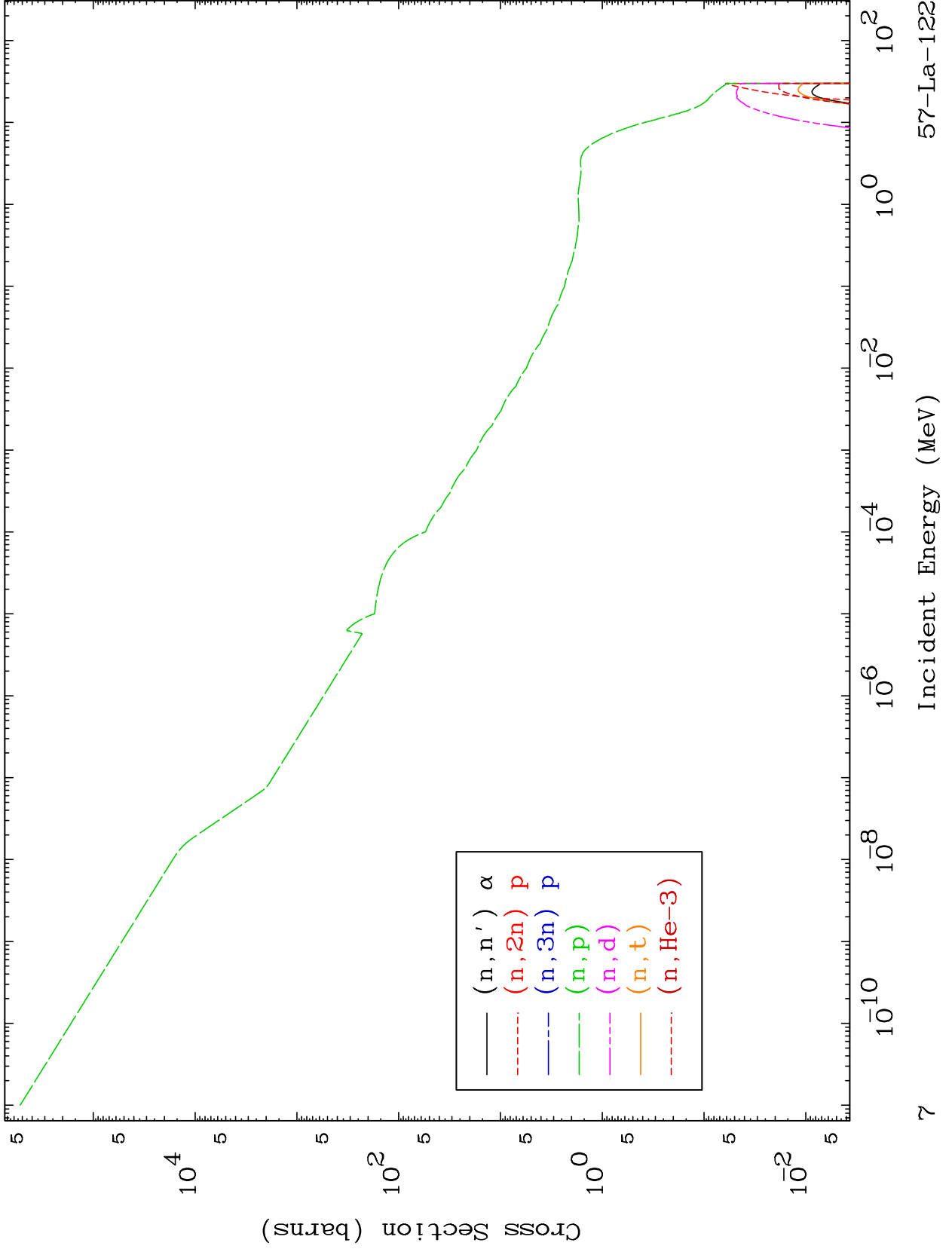
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MAT 56777

Charged Particle
293 Kelvin Cross Sections

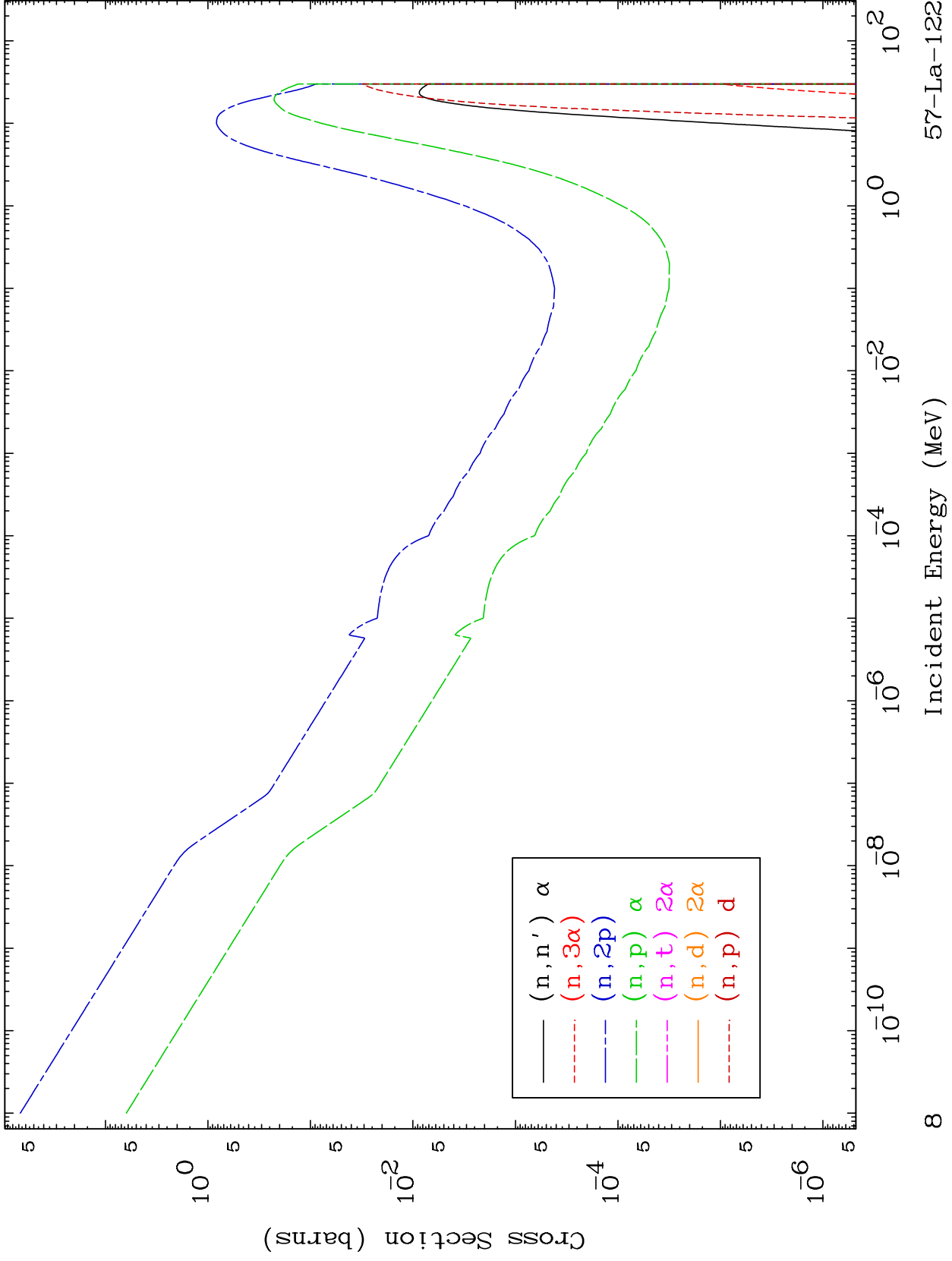
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MAT 56777

Charged Particle
293 Kelvin Cross Sections

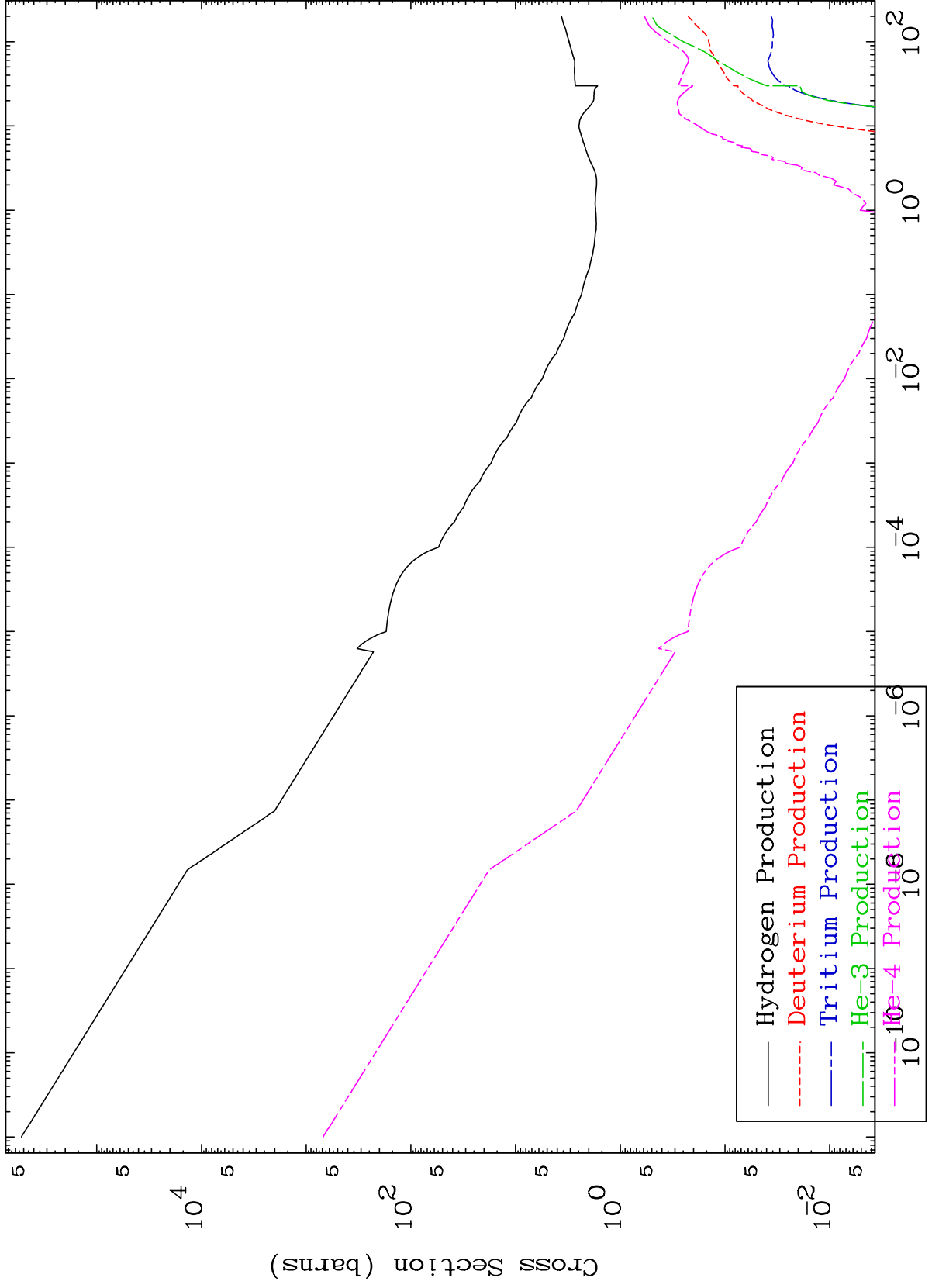
57-La-122



MAT 56777

Particle Production
293 Kelvin Cross Sections

57-La-122



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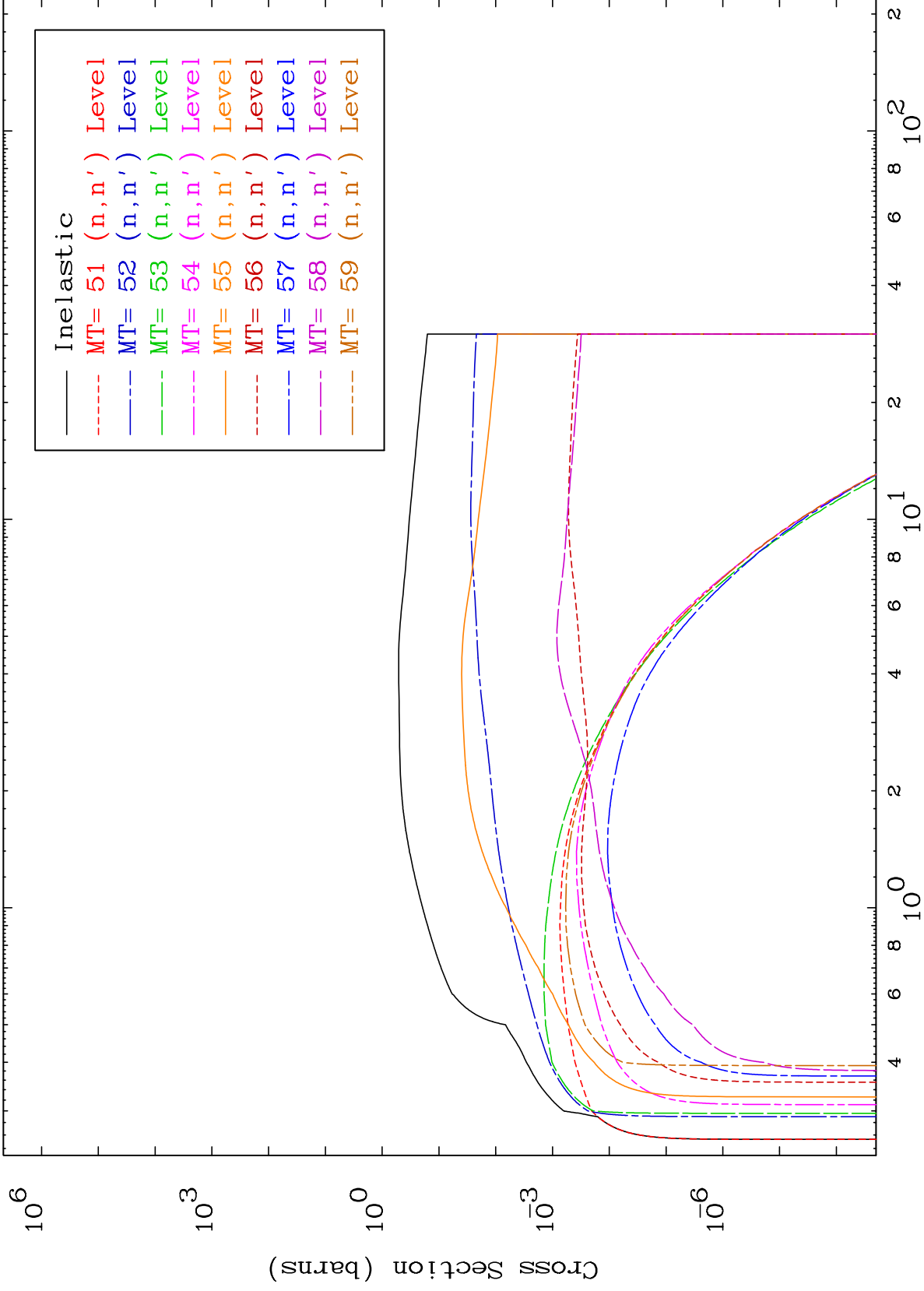
Incident Energy (MeV)

57-La-122

MAT 5677

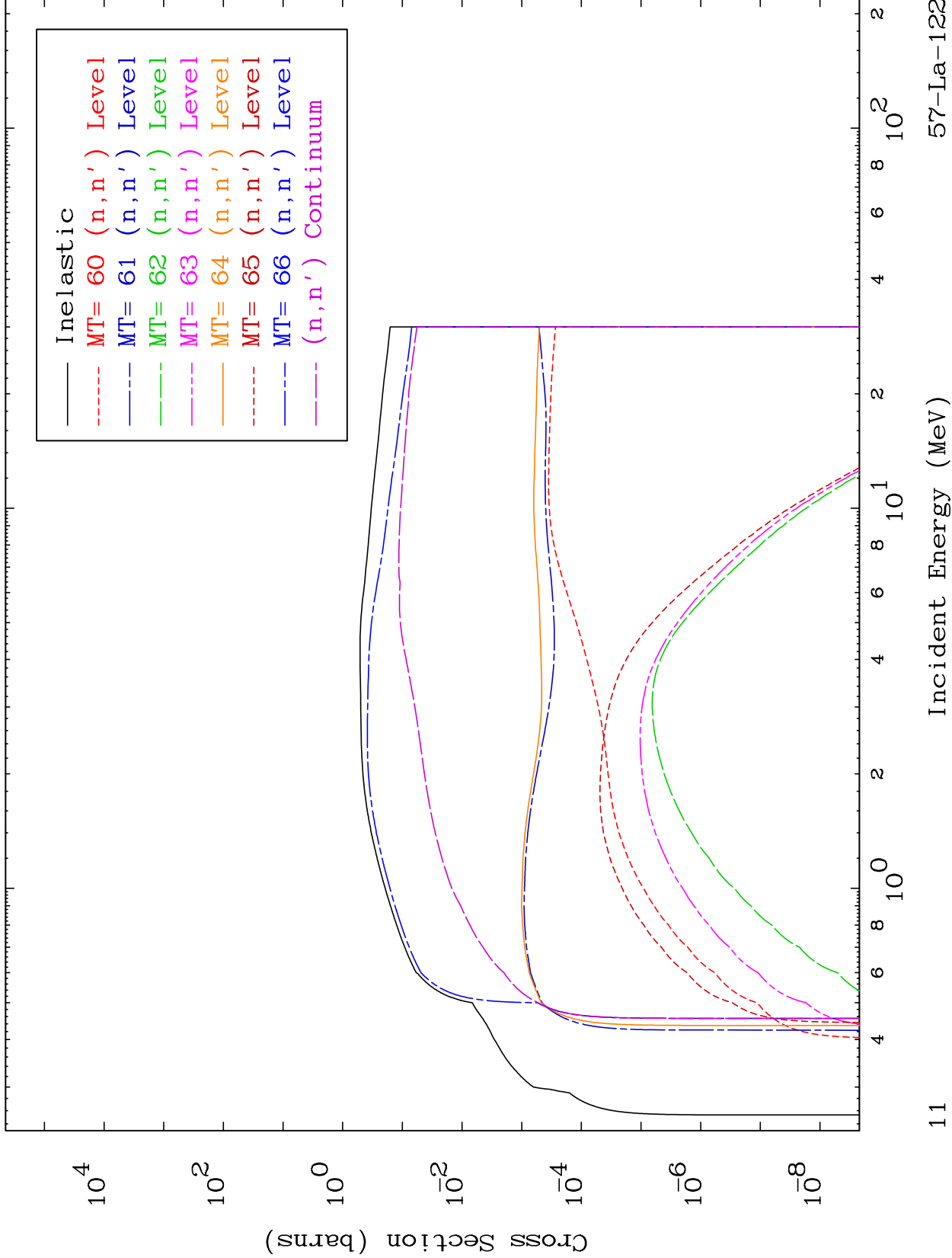
(n,n') Levels
293 Kelvin Cross Sections

57-La-122



Incident Energy (MeV)

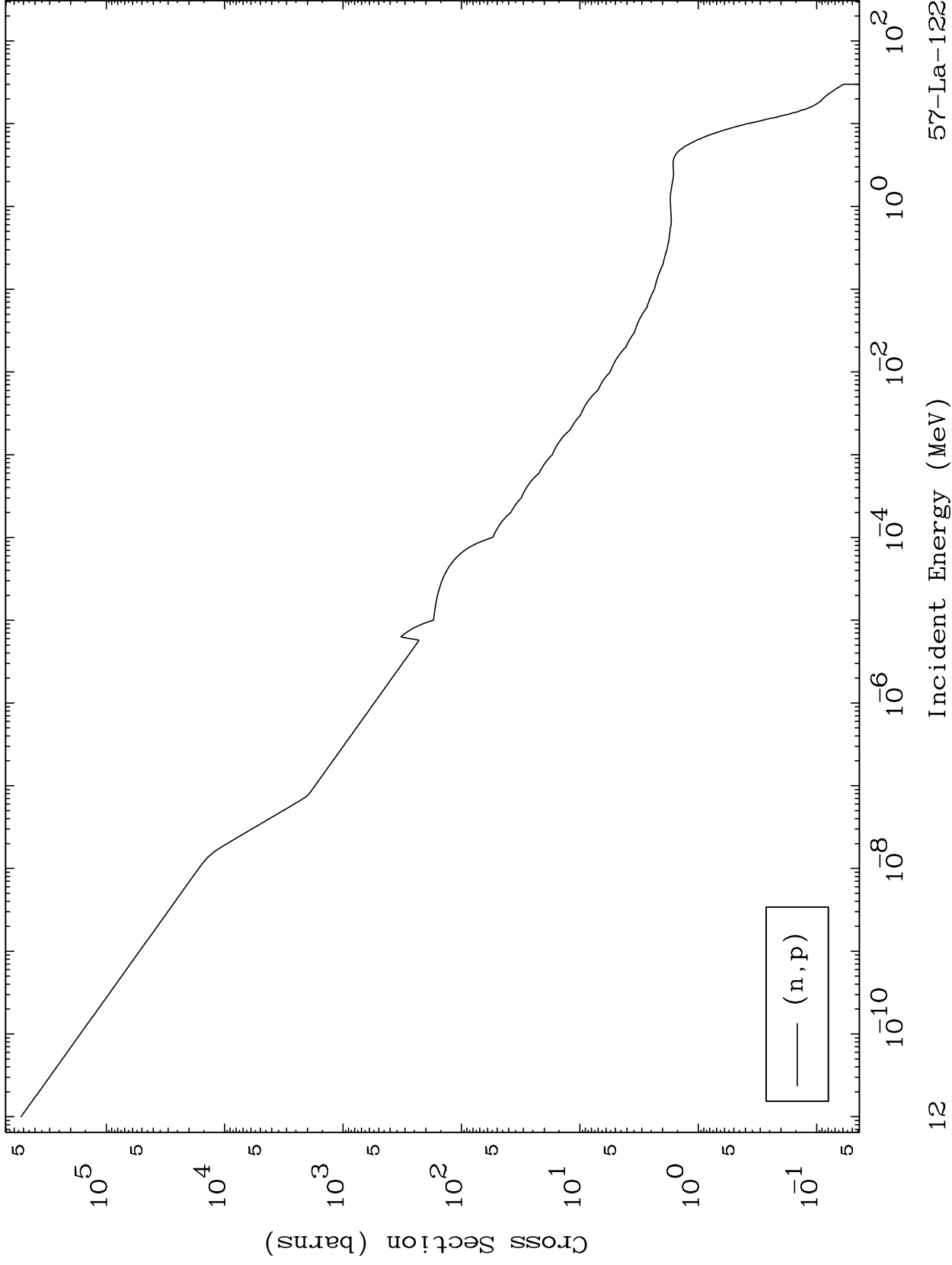
57-La-122



MAT 56777

(n,p) Levels
293 Kelvin Cross Sections

57-La-122

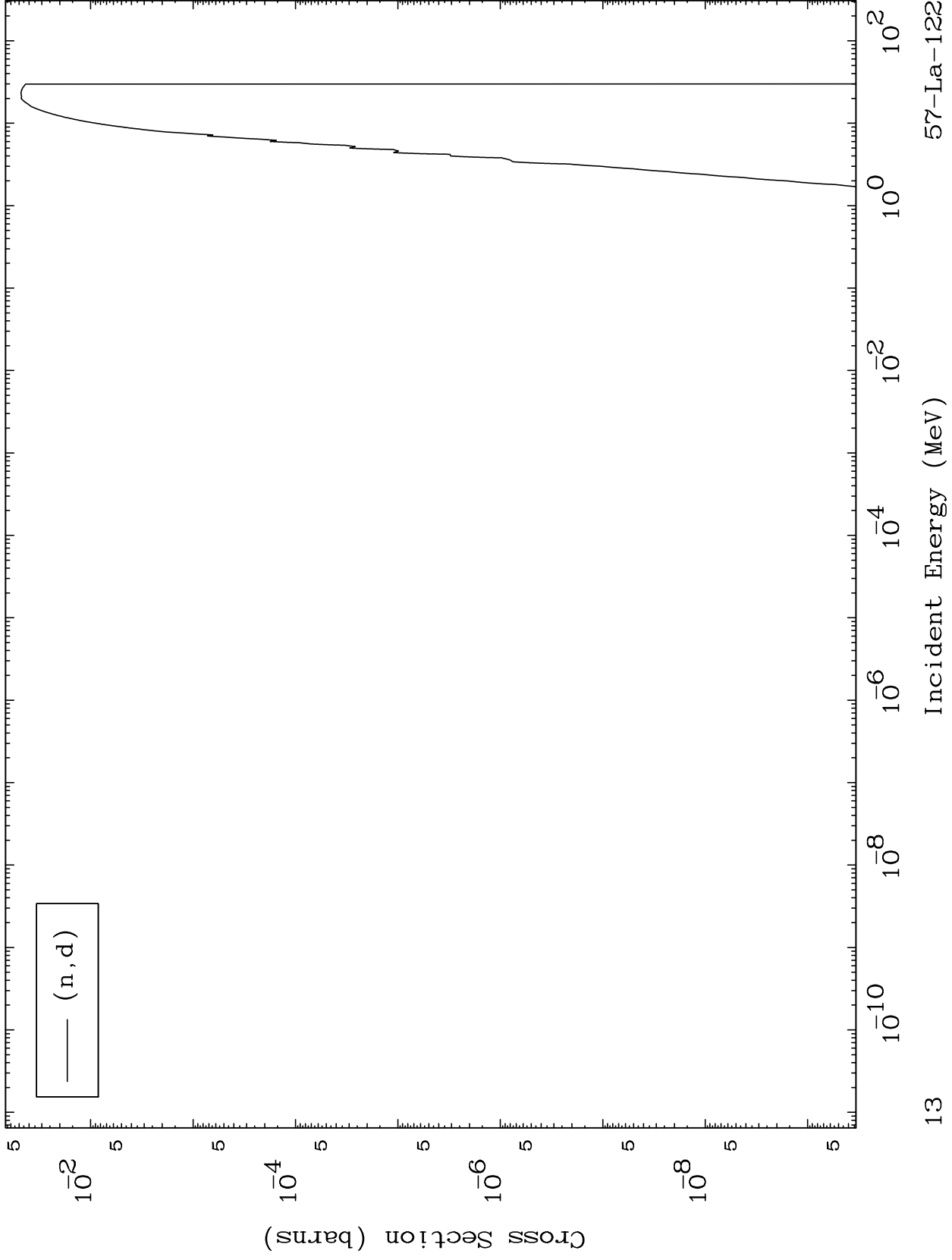


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MAT 5677

(n,d) Levels
293 Kelvin Cross Sections

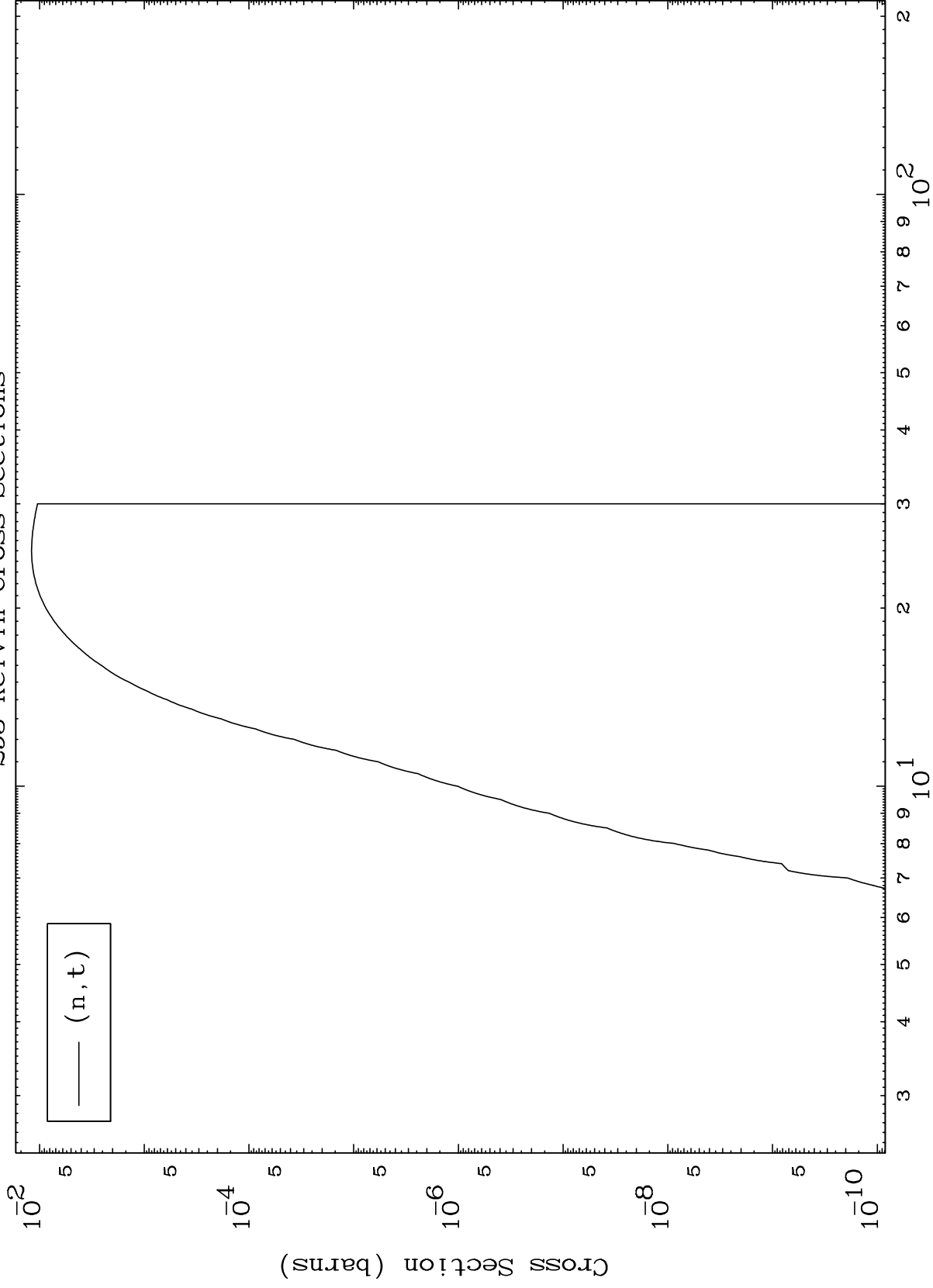
57-La-122



MAT 5677

(n,t) Levels
293 Kelvin Cross Sections

57-La-122



14

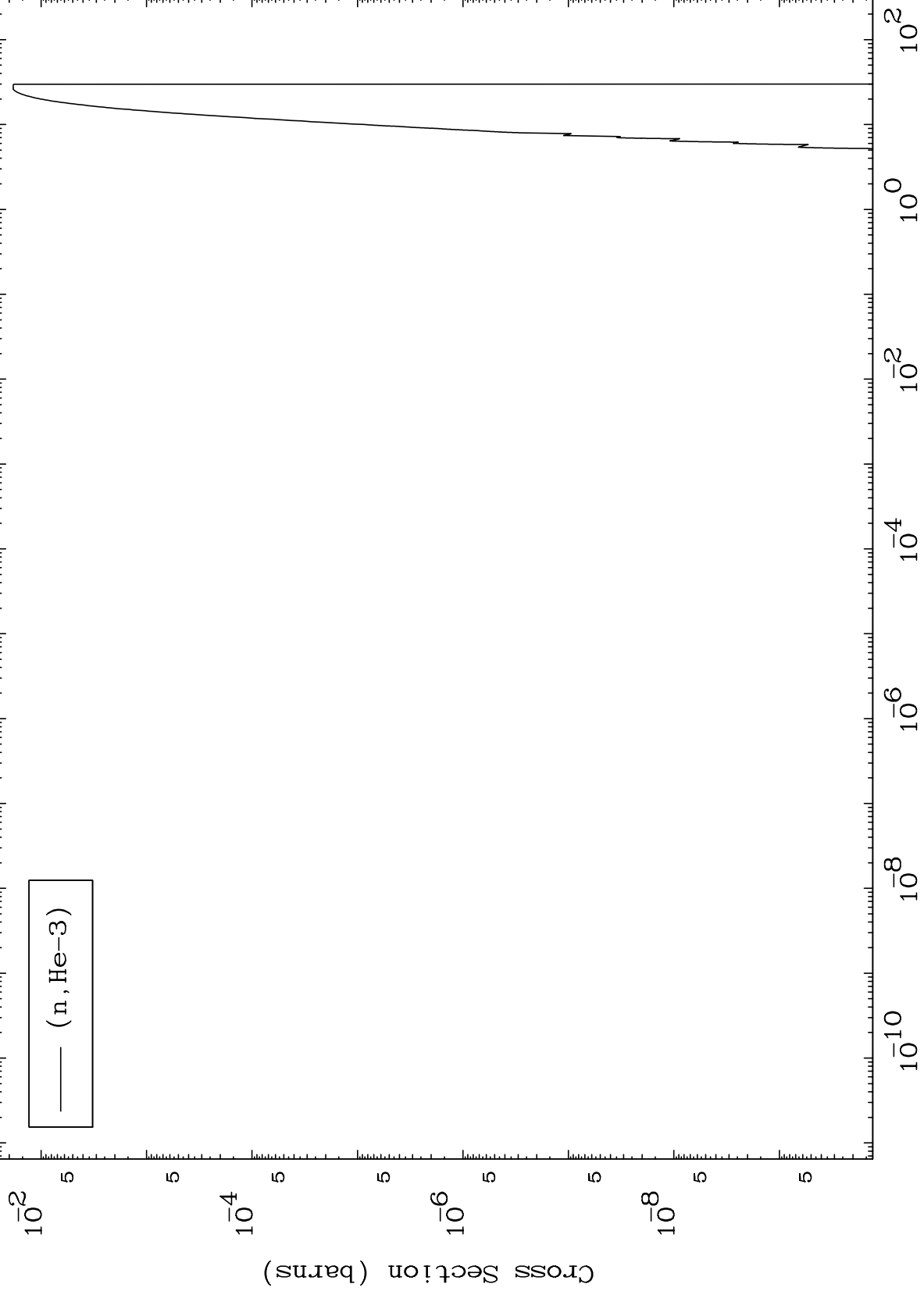
Incident Energy (MeV)

57-La-122

MAT 5677

(n,He3) Levels
293 Kelvin Cross Sections

57-La-122



15

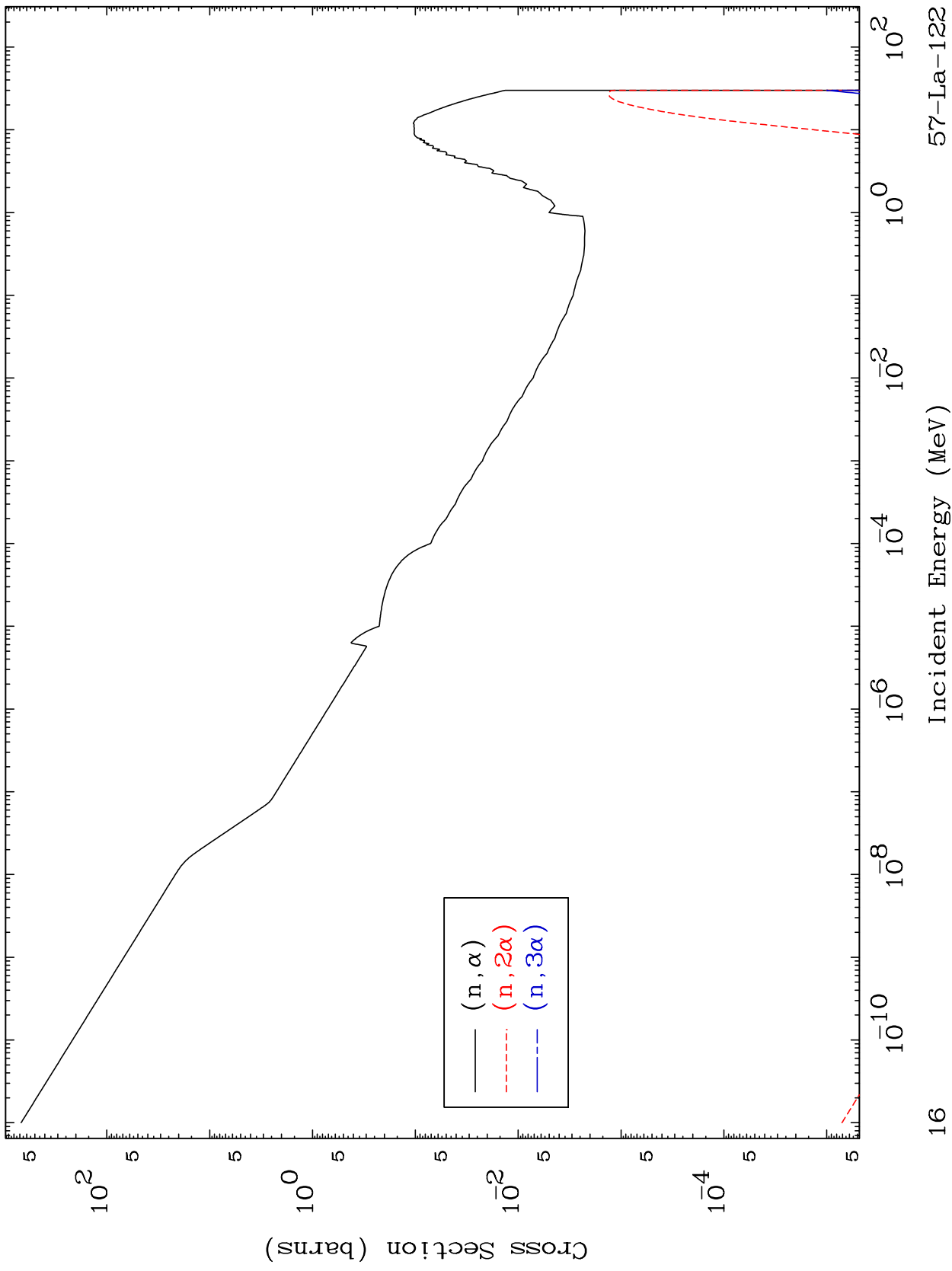
Incident Energy (MeV)

57-La-122

MAT 56777

(n,α) Levels
293 Kelvin Cross Sections

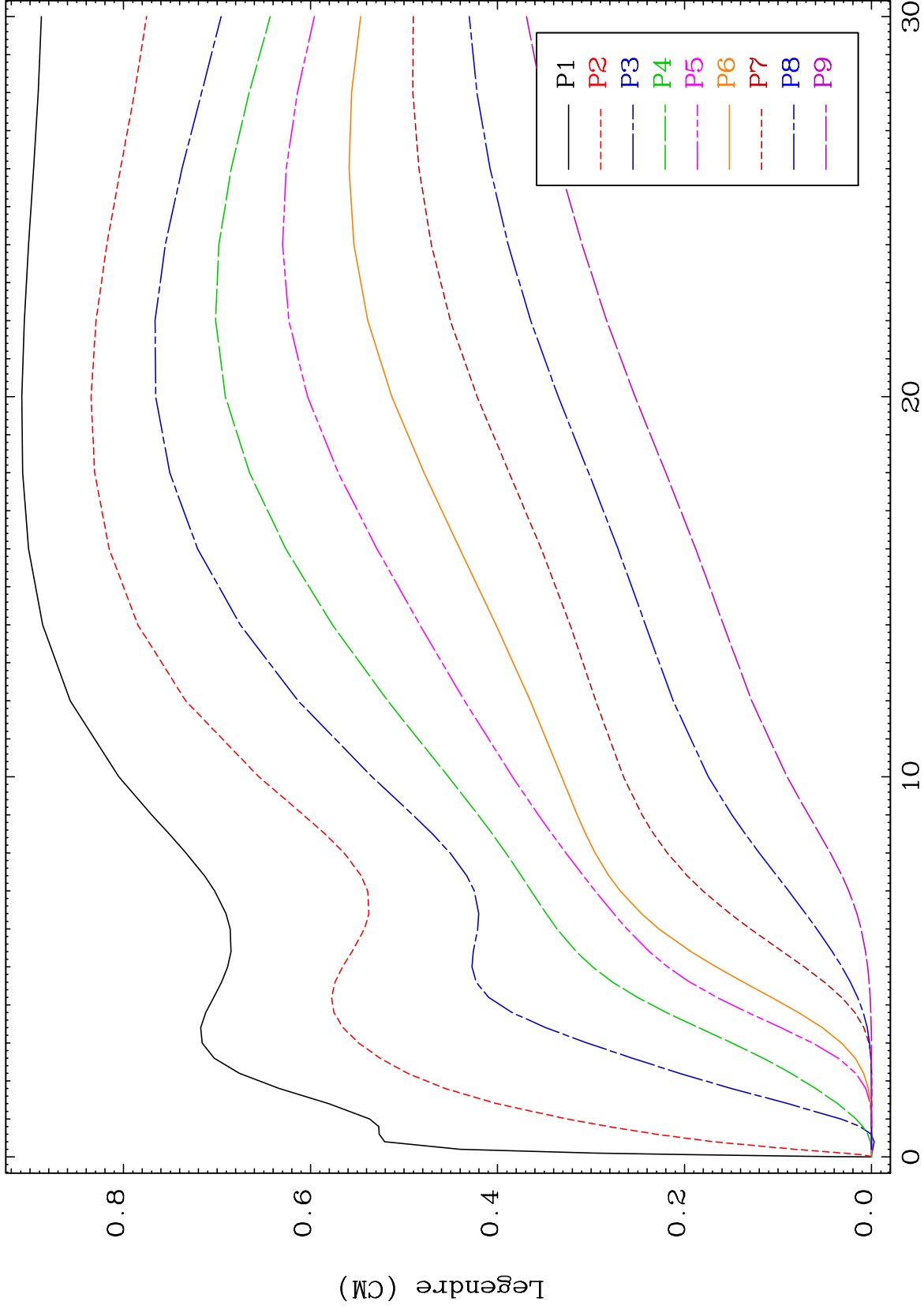
57-La-122



MAT 5677

Elastic Legendre Coefficients

57-La-122



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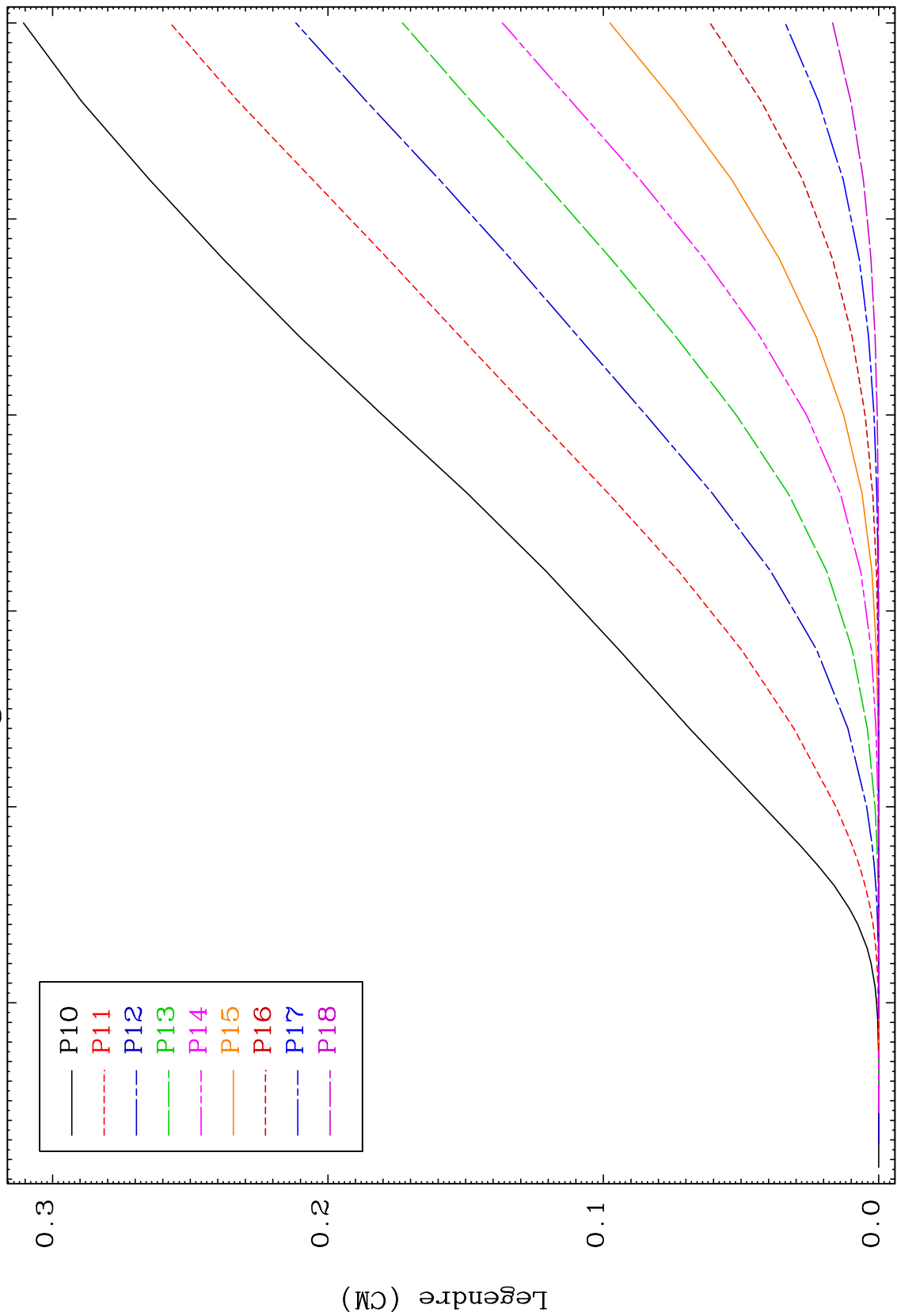
Incident Energy (MeV)

57-La-122

MAT 5677

Elastic Legendre Coefficients

57-La-122



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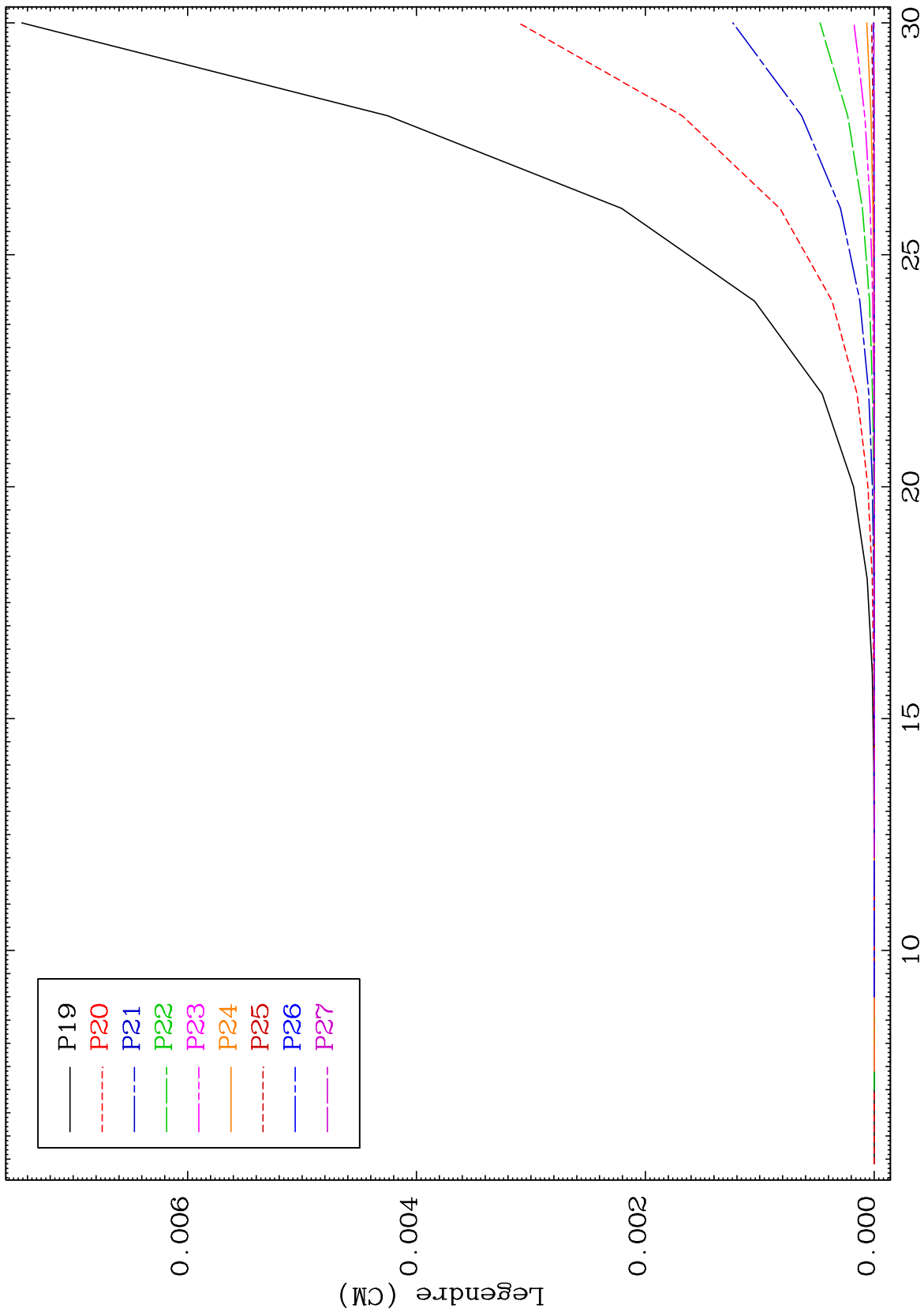
Incident Energy (MeV)

57-La-122

MAT 5677

Elastic Legendre Coefficients

57-La-122



19

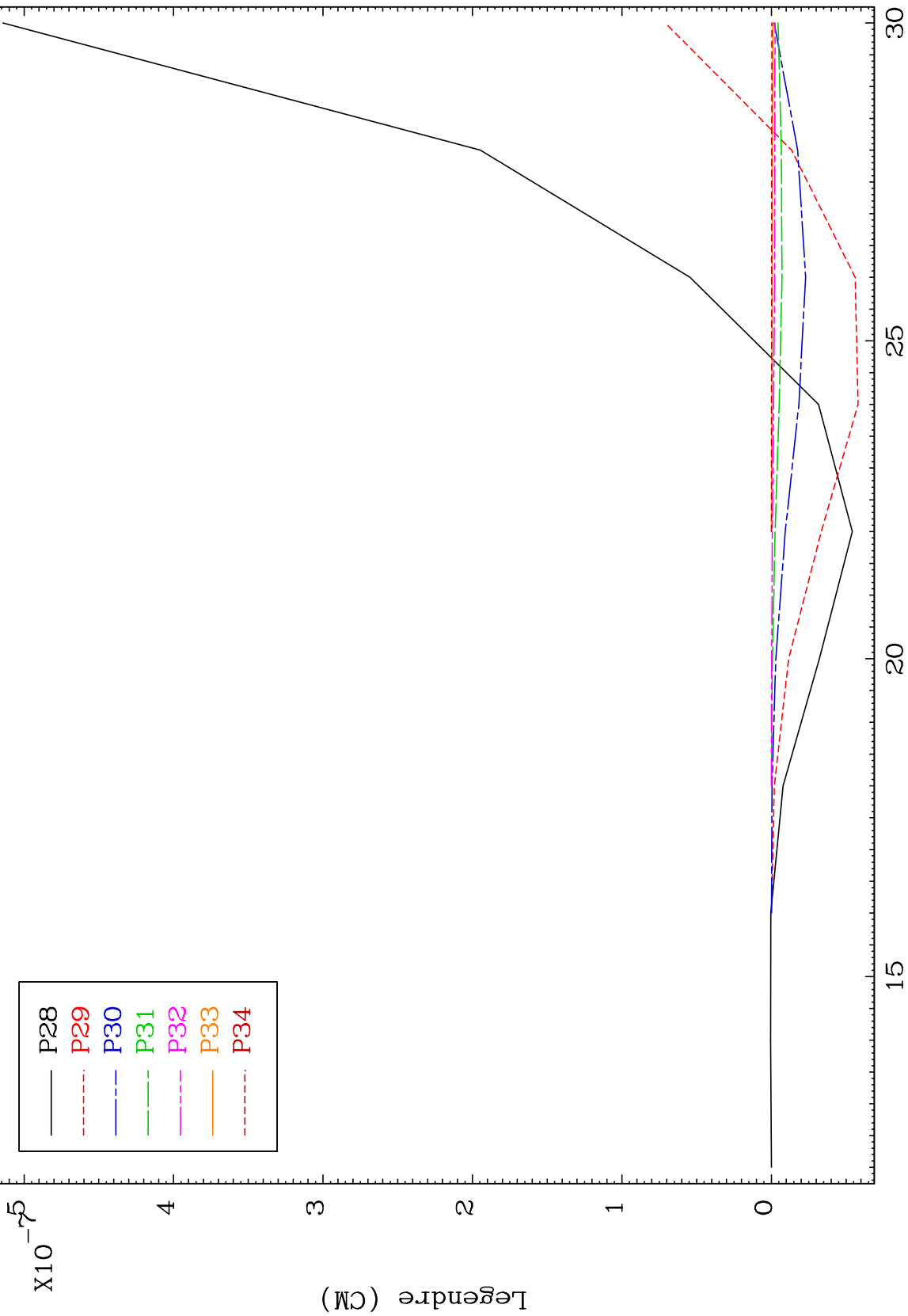
Incident Energy (MeV)

57-La-122

MAT 5677

Elastic Legendre Coefficients

57-La-122



20

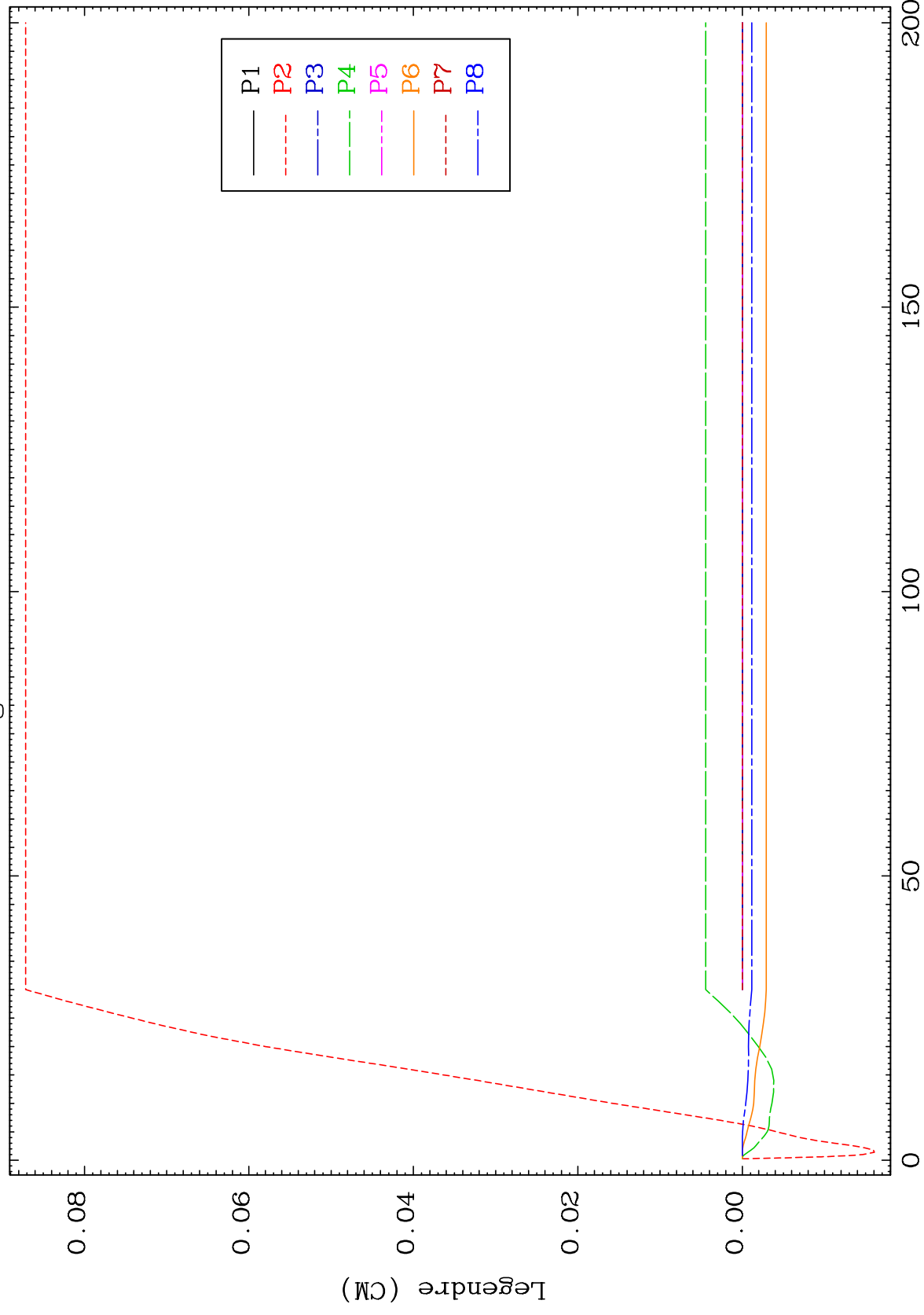
Incident Energy (MeV)

57-La-122

MAT 56777

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

57-La-122



57-La-122

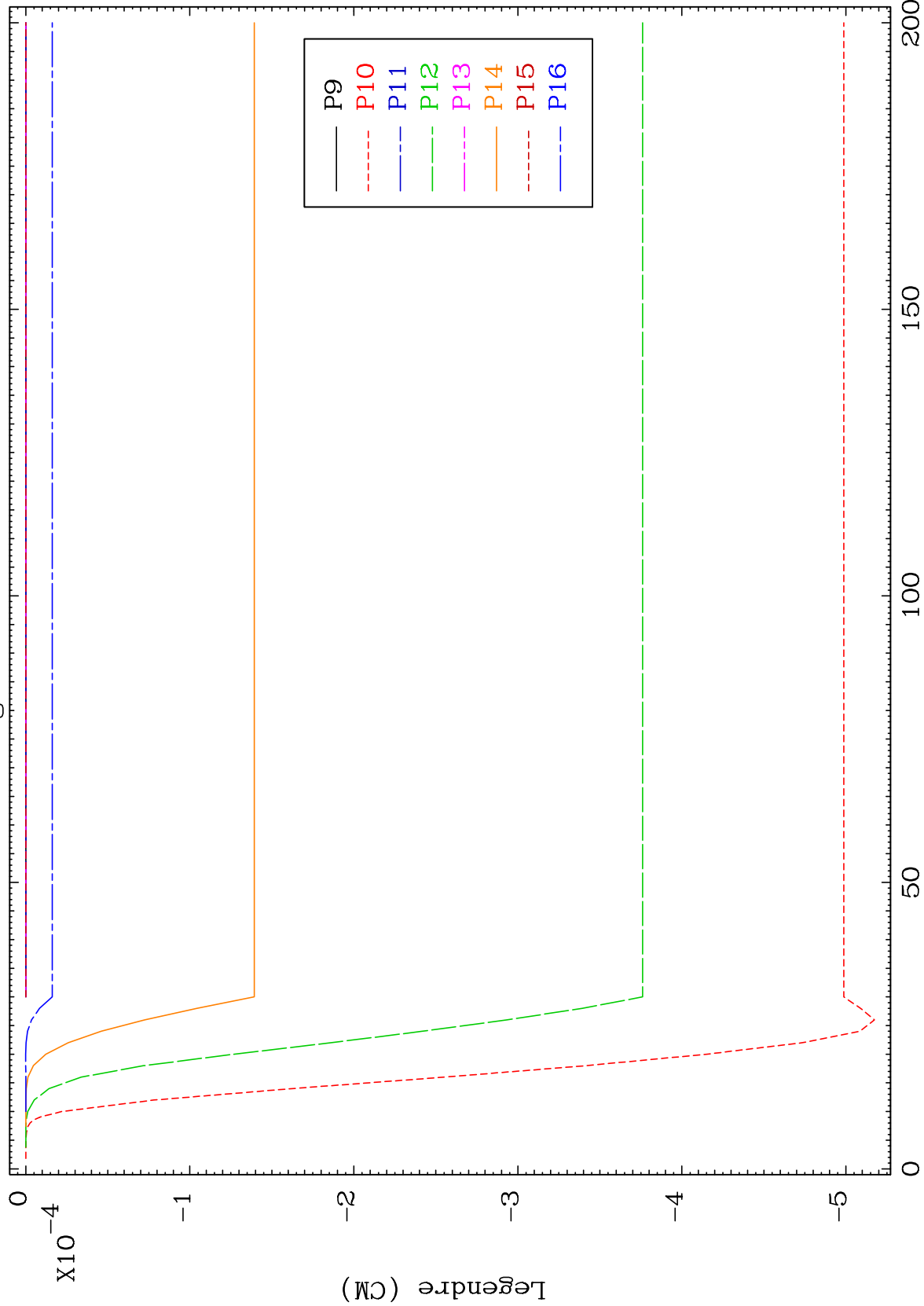
Incident Energy (MeV)

21

MAT 56777

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

57-La-122



22

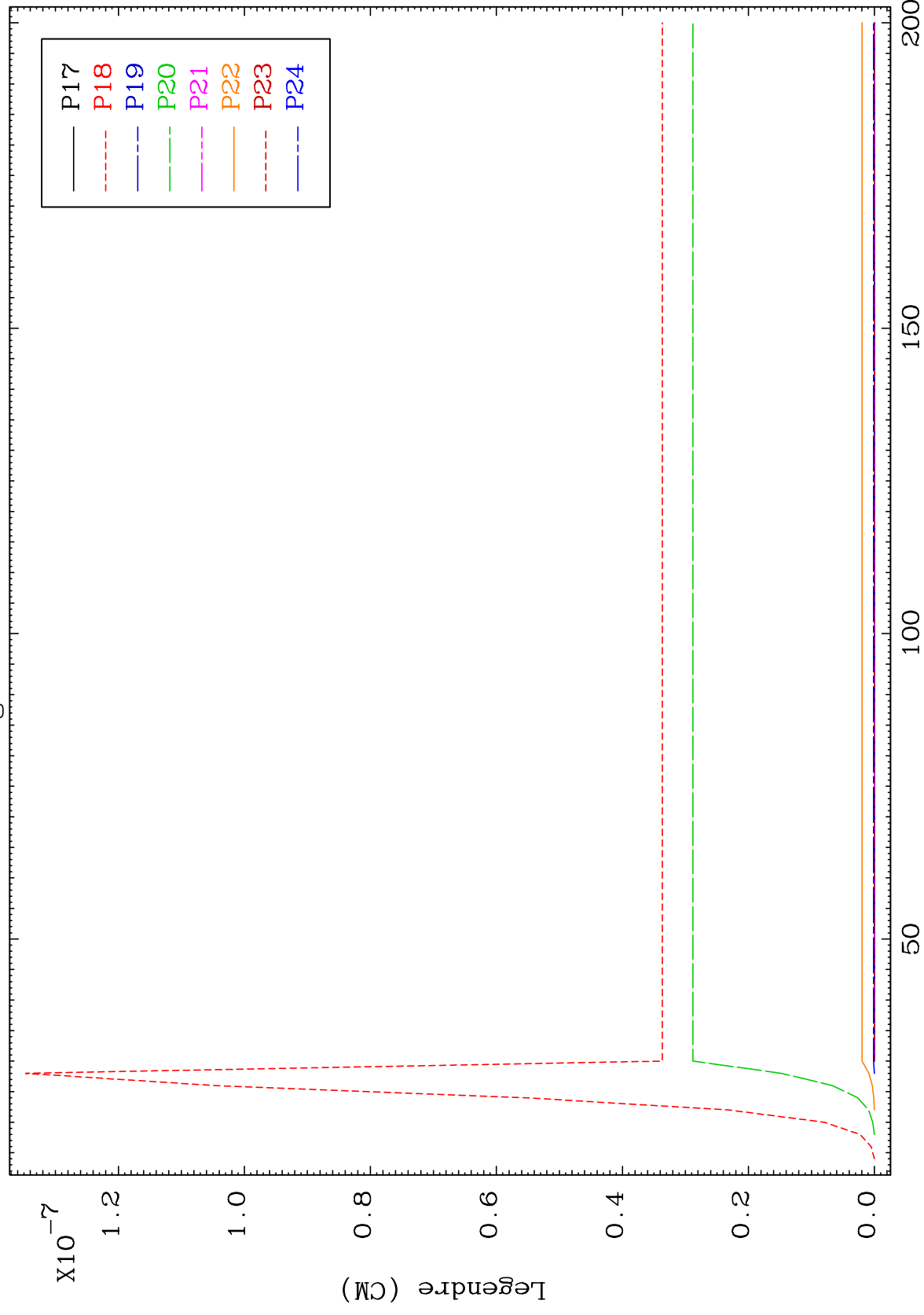
Incident Energy (MeV)

57-La-122

MAT 56777

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

57-La-122



23

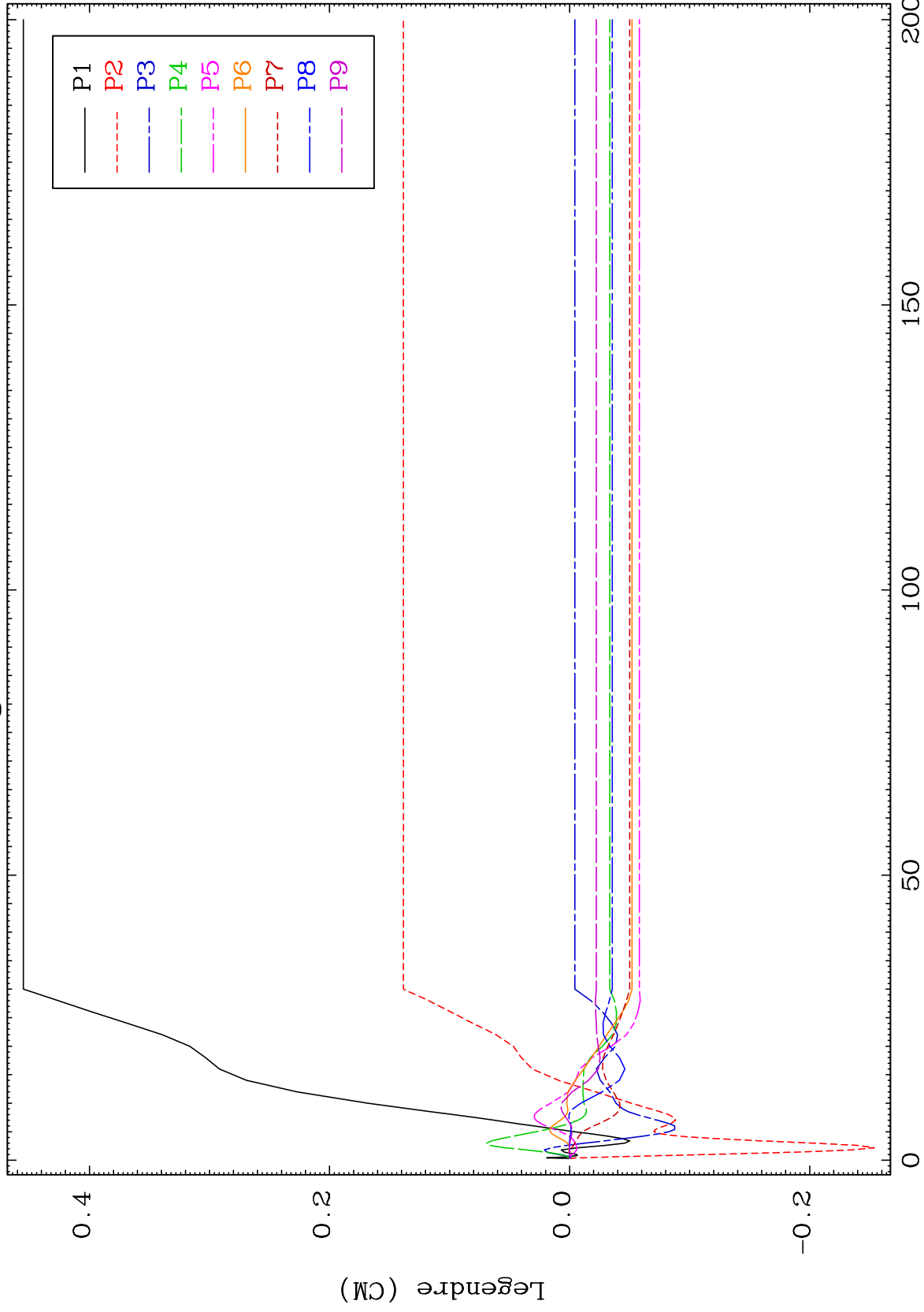
Incident Energy (MeV)

57-La-122

MAT 5677

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

57-La-122



57-La-122

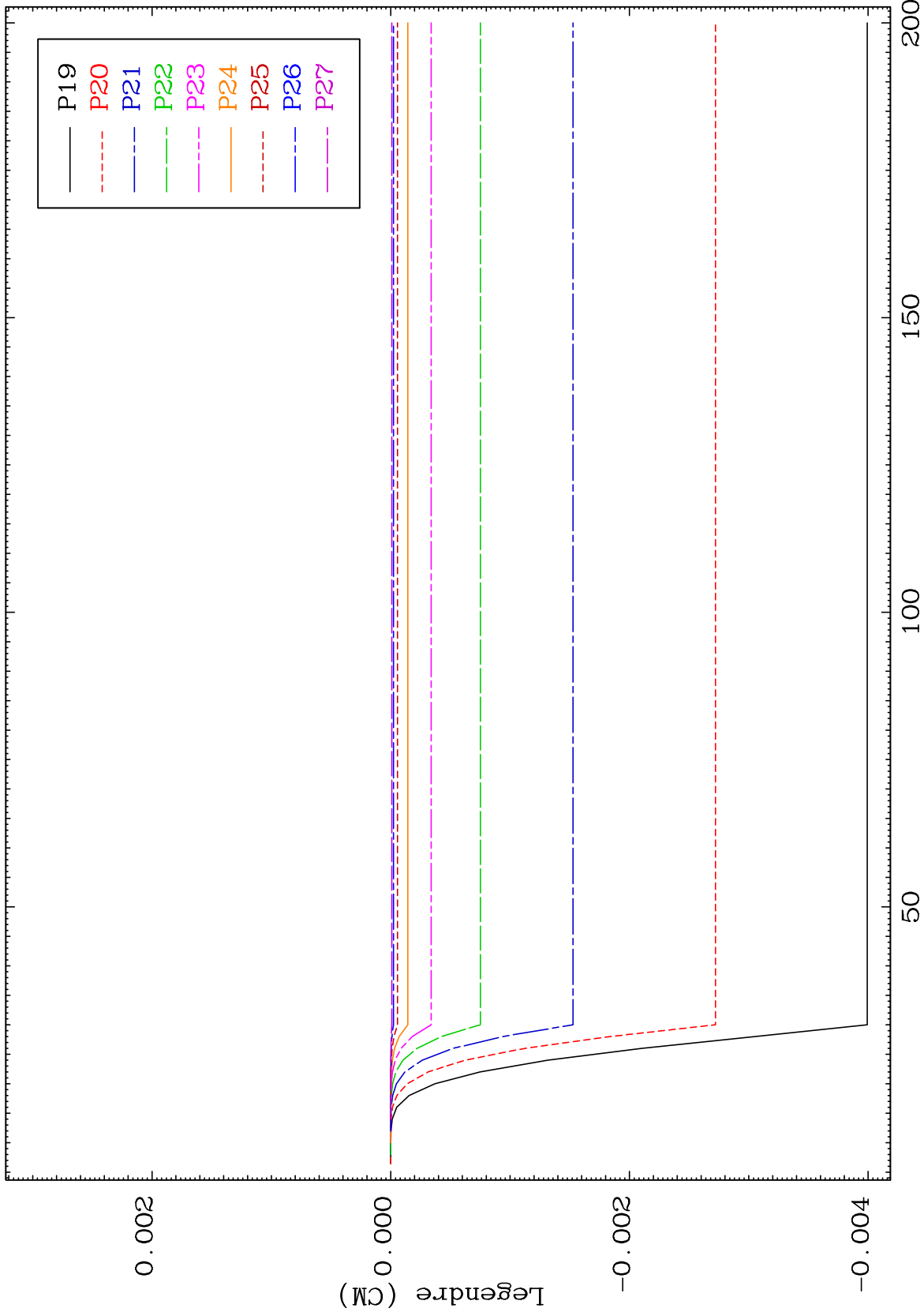
Incident Energy (MeV)

24

MAT 5677

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

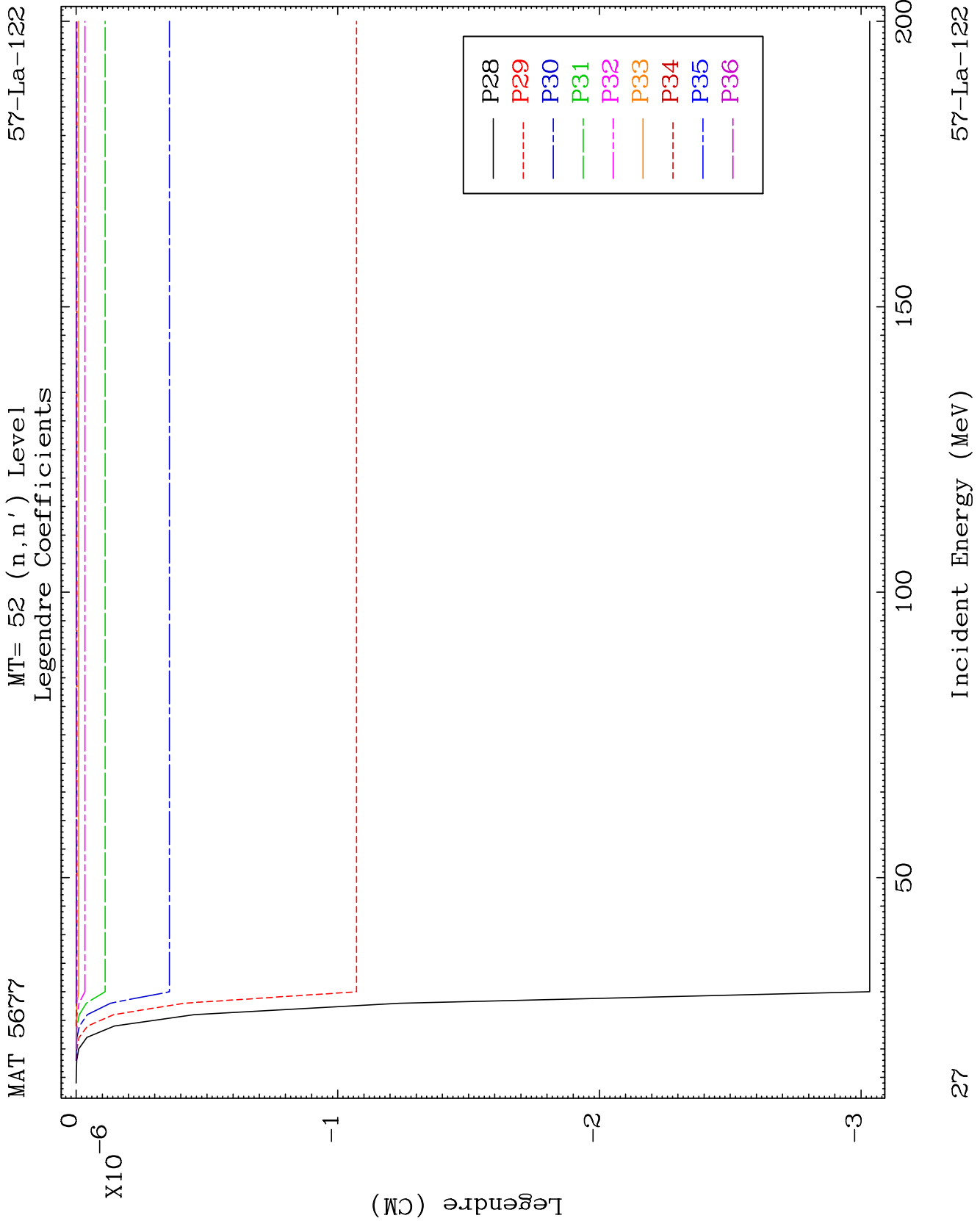
57-La-122



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Incident Energy (MeV)

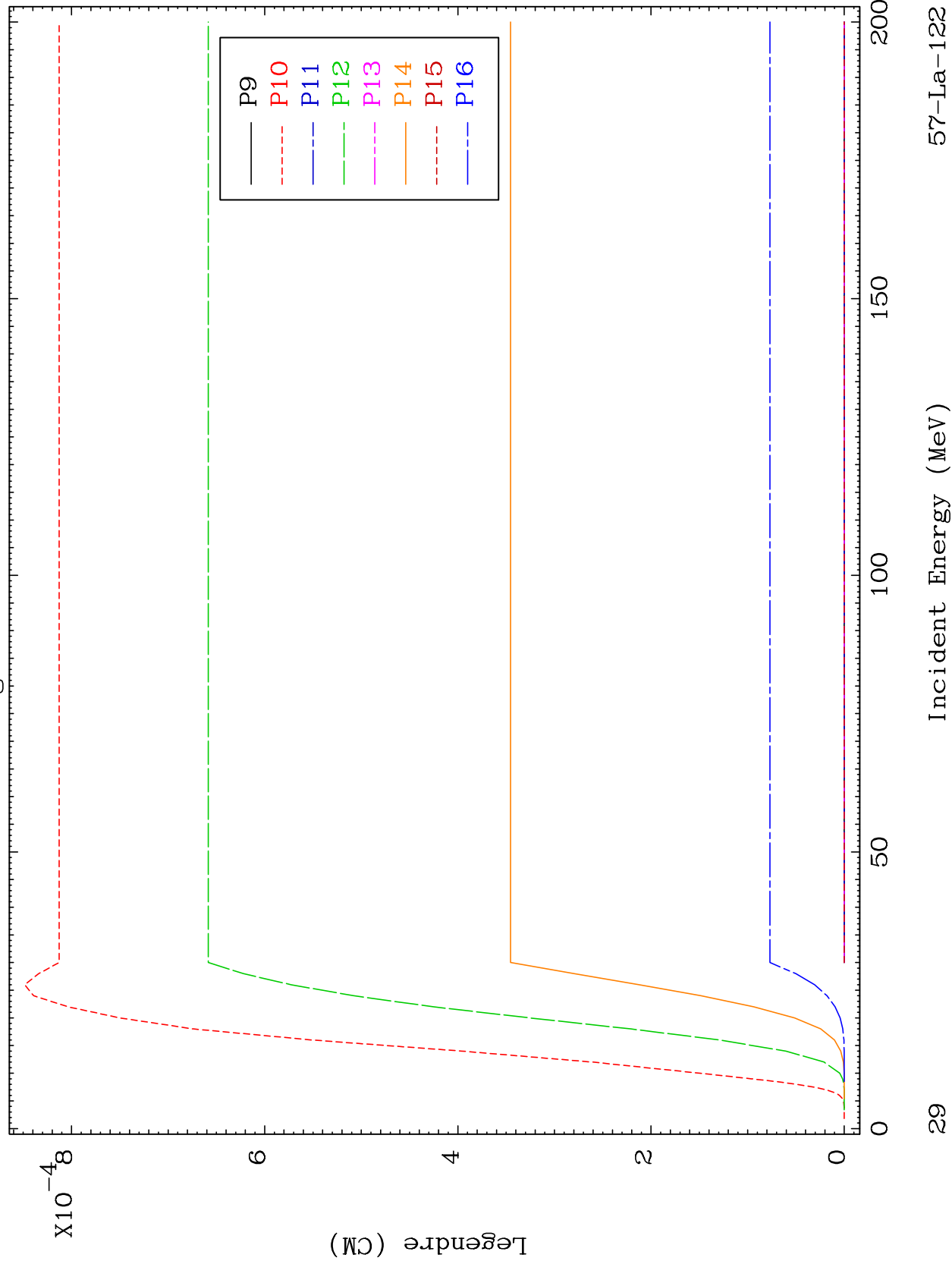
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MAT 5677

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

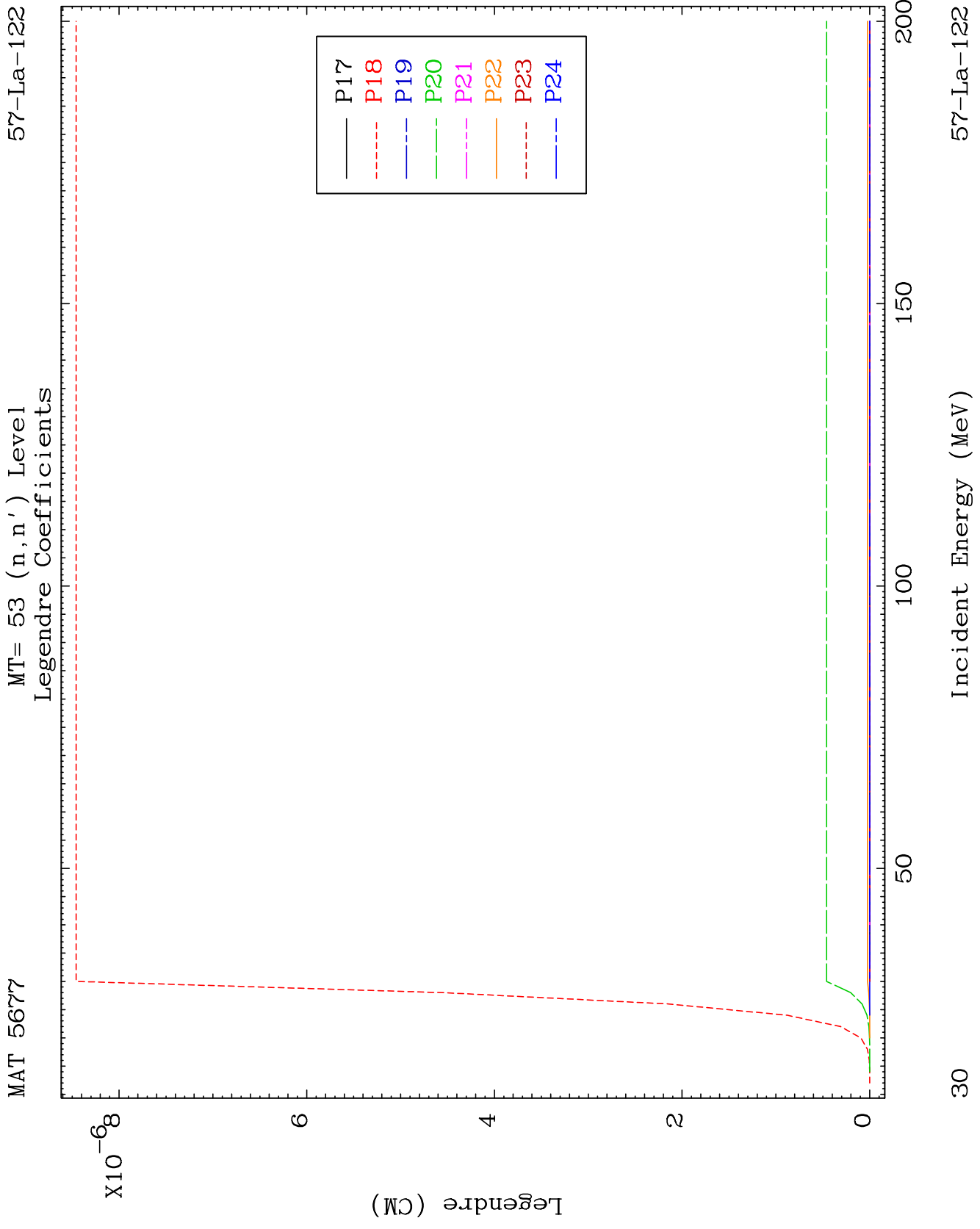
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57-La-122

Incident Energy (MeV)

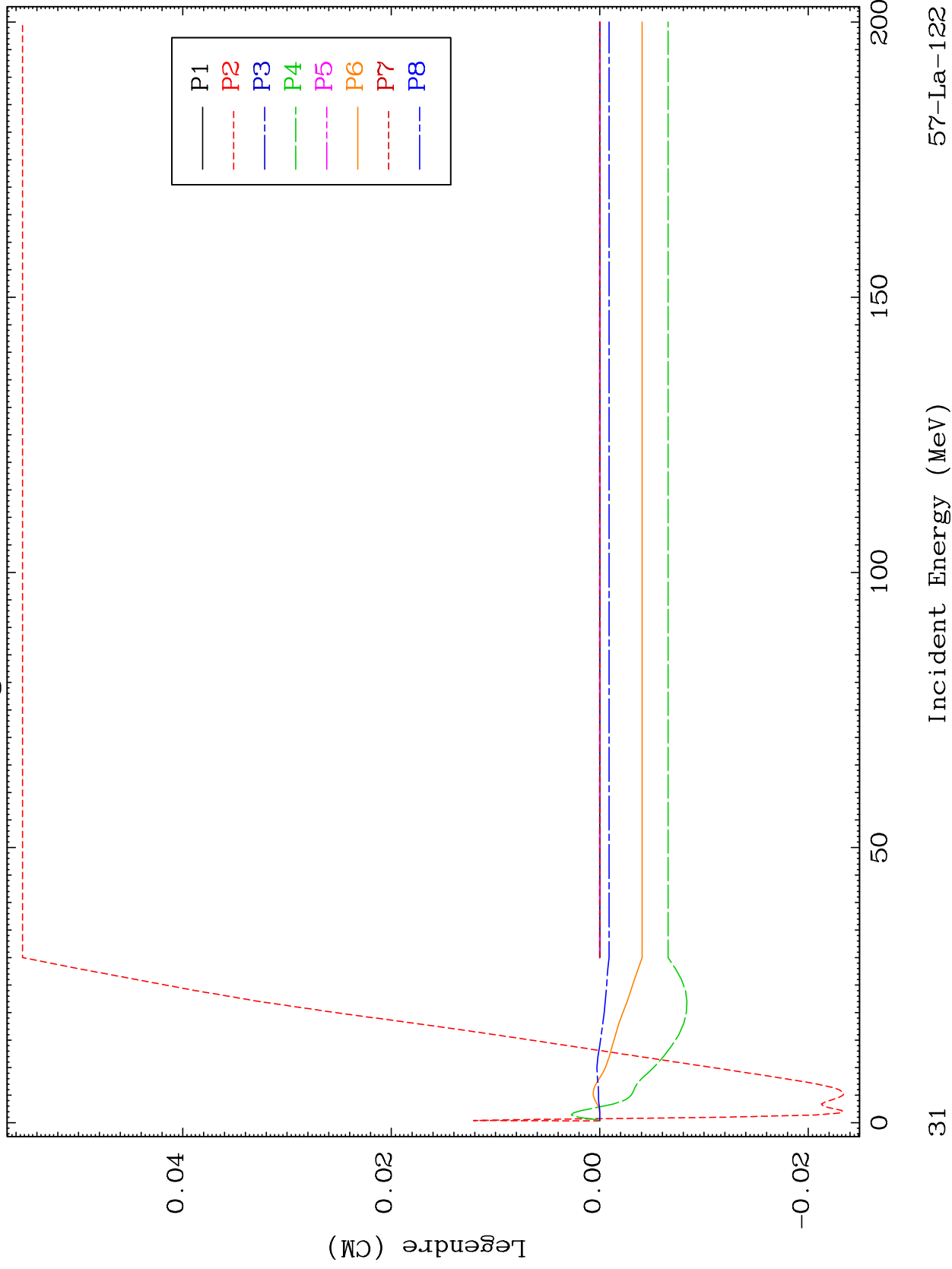
29



MAT 56777

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

57-La-122



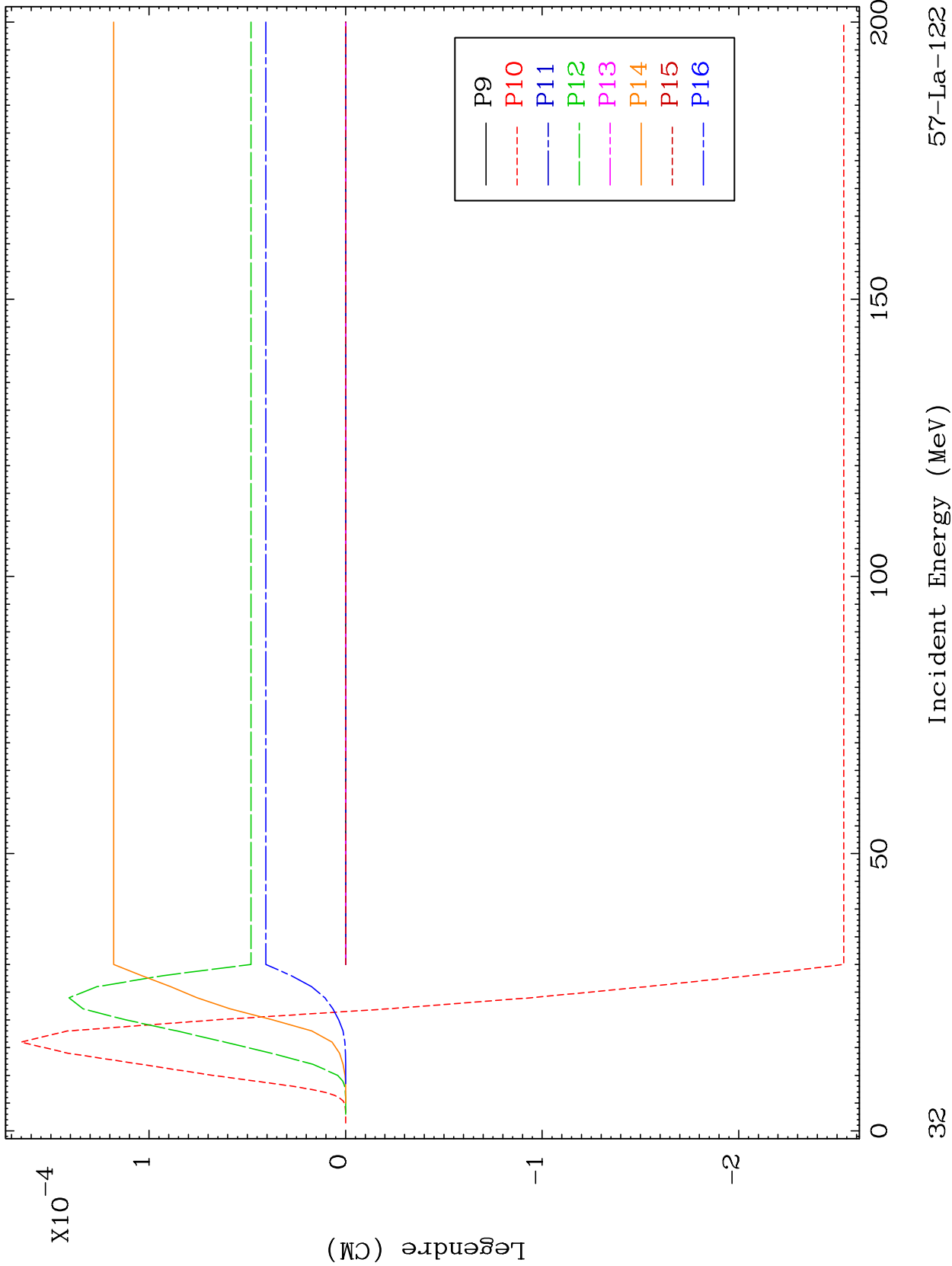
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57-La-122

MAT 56777

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

57-La-122



57-La-122

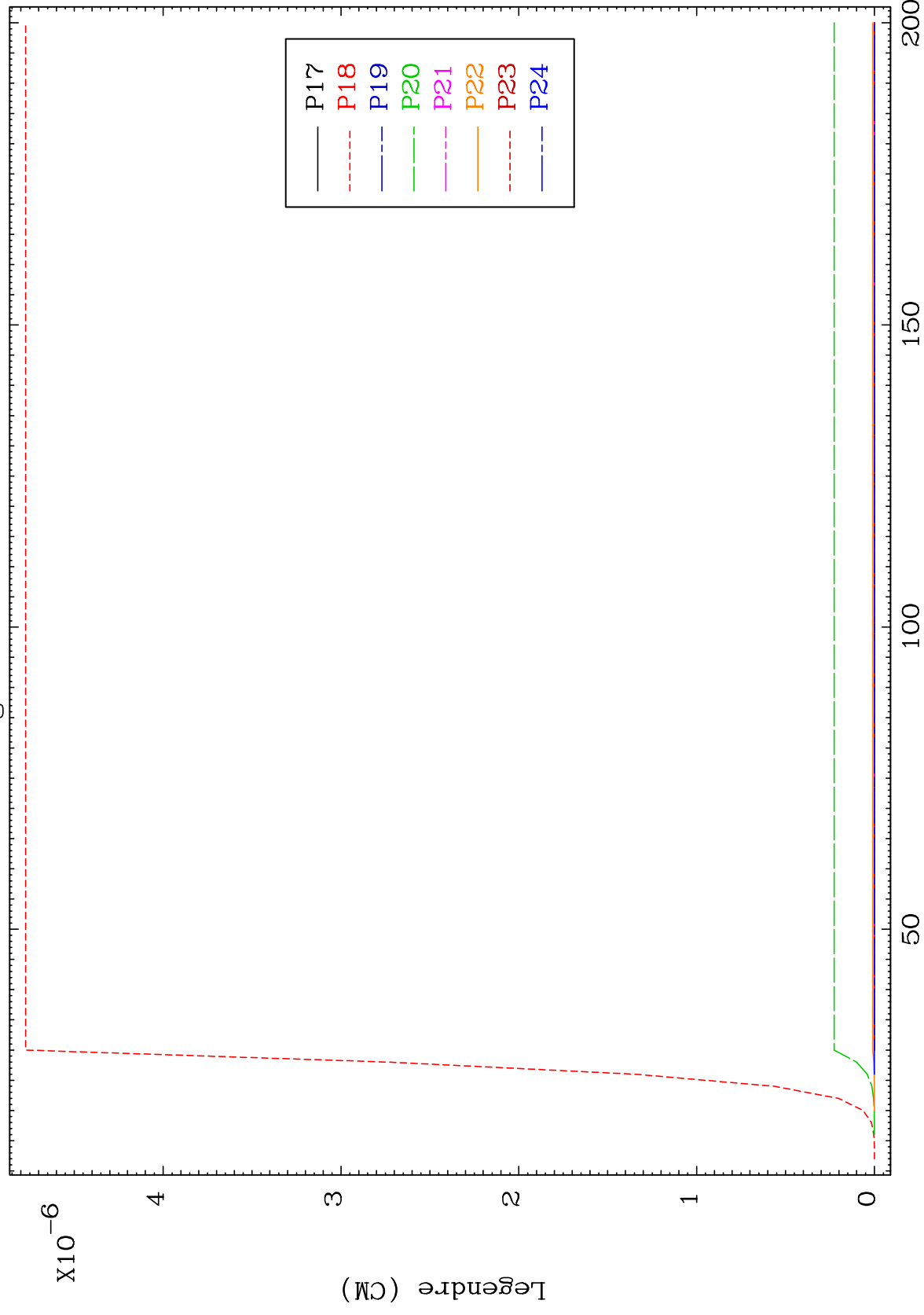
Incident Energy (MeV)

32

MAT 5677

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

57-La-122



33

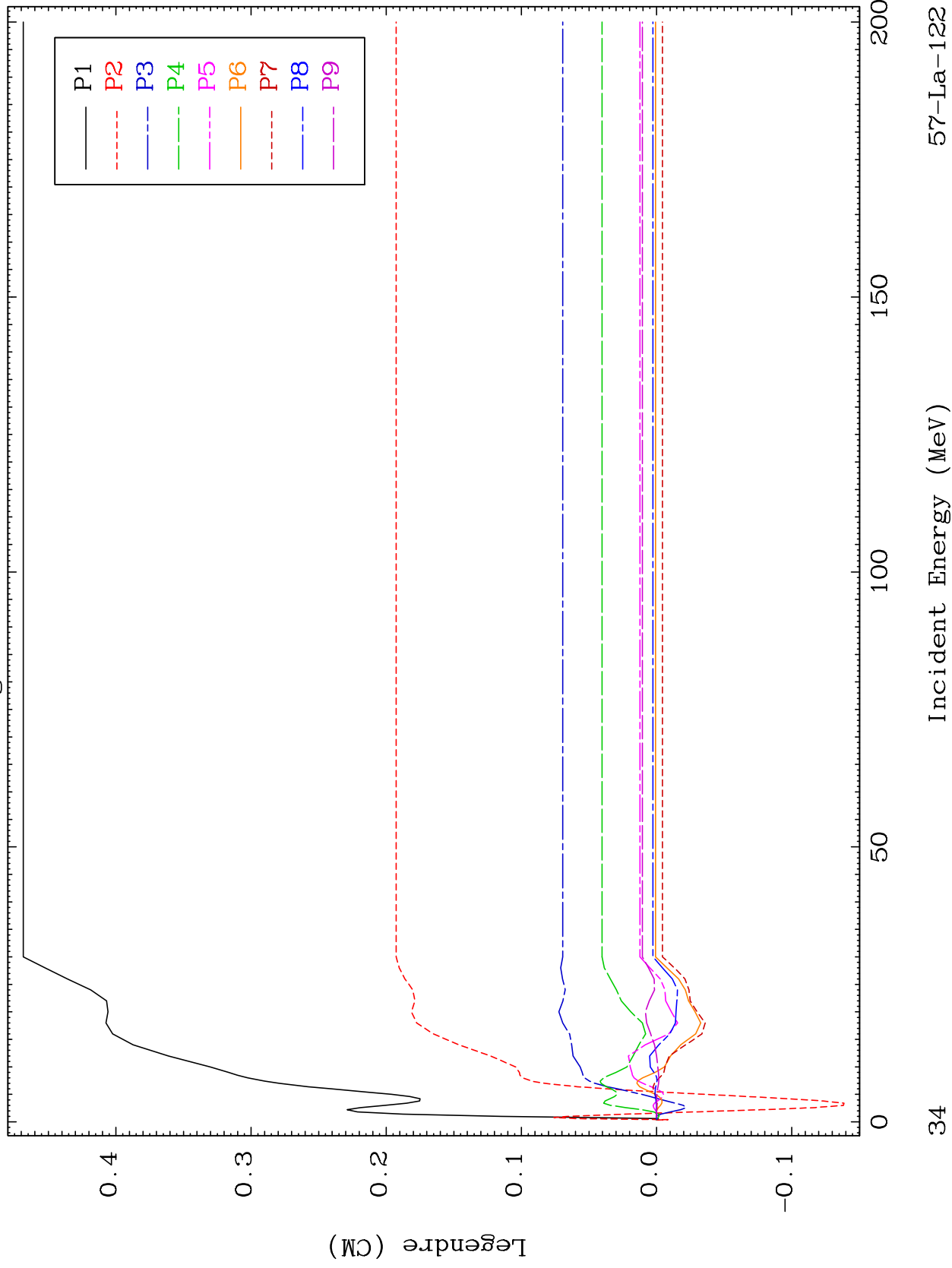
Incident Energy (MeV)

57-La-122

MAT 56777

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

57-La-122



57-La-122

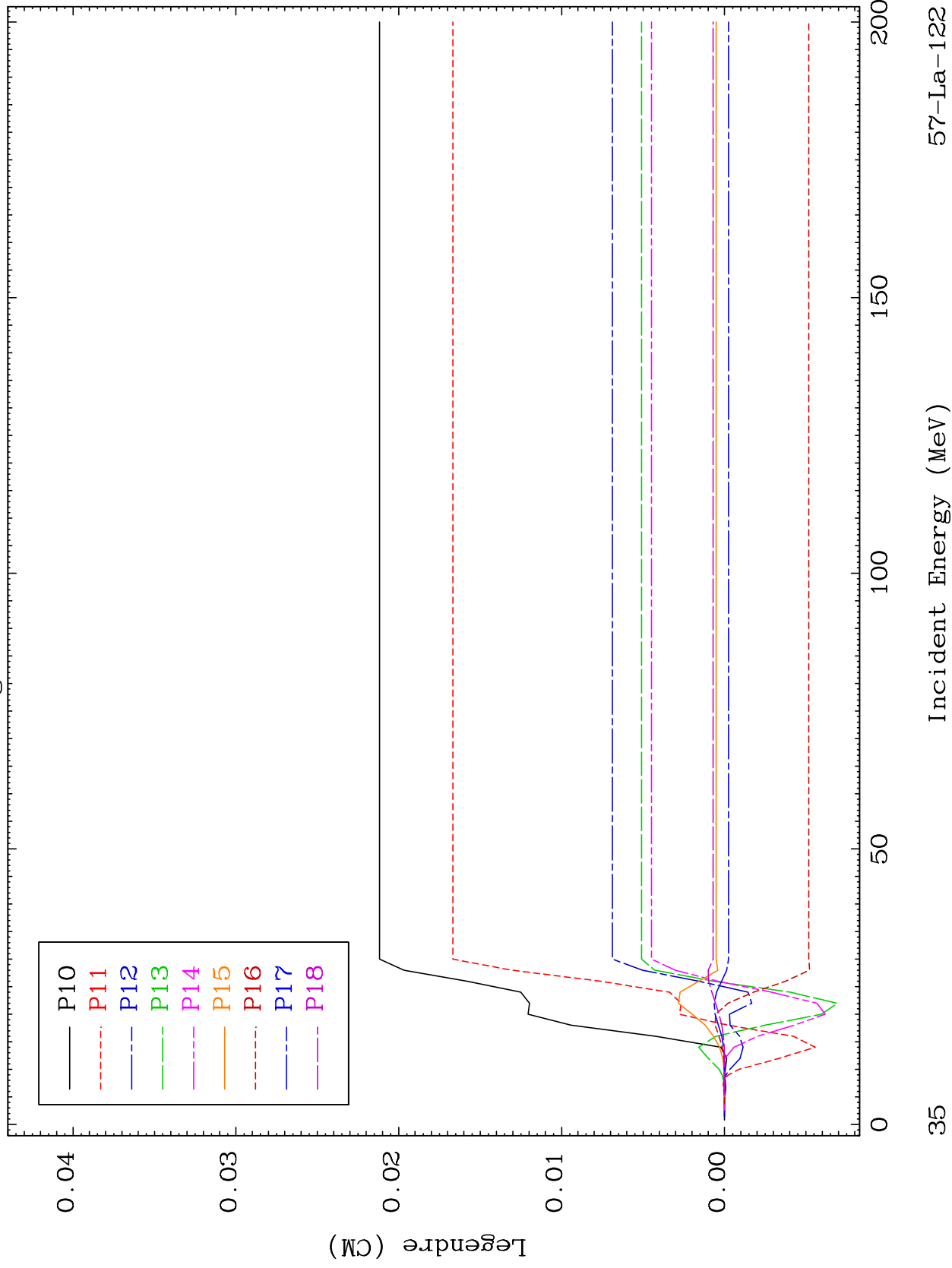
Incident Energy (MeV)

34

MAT 5677

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

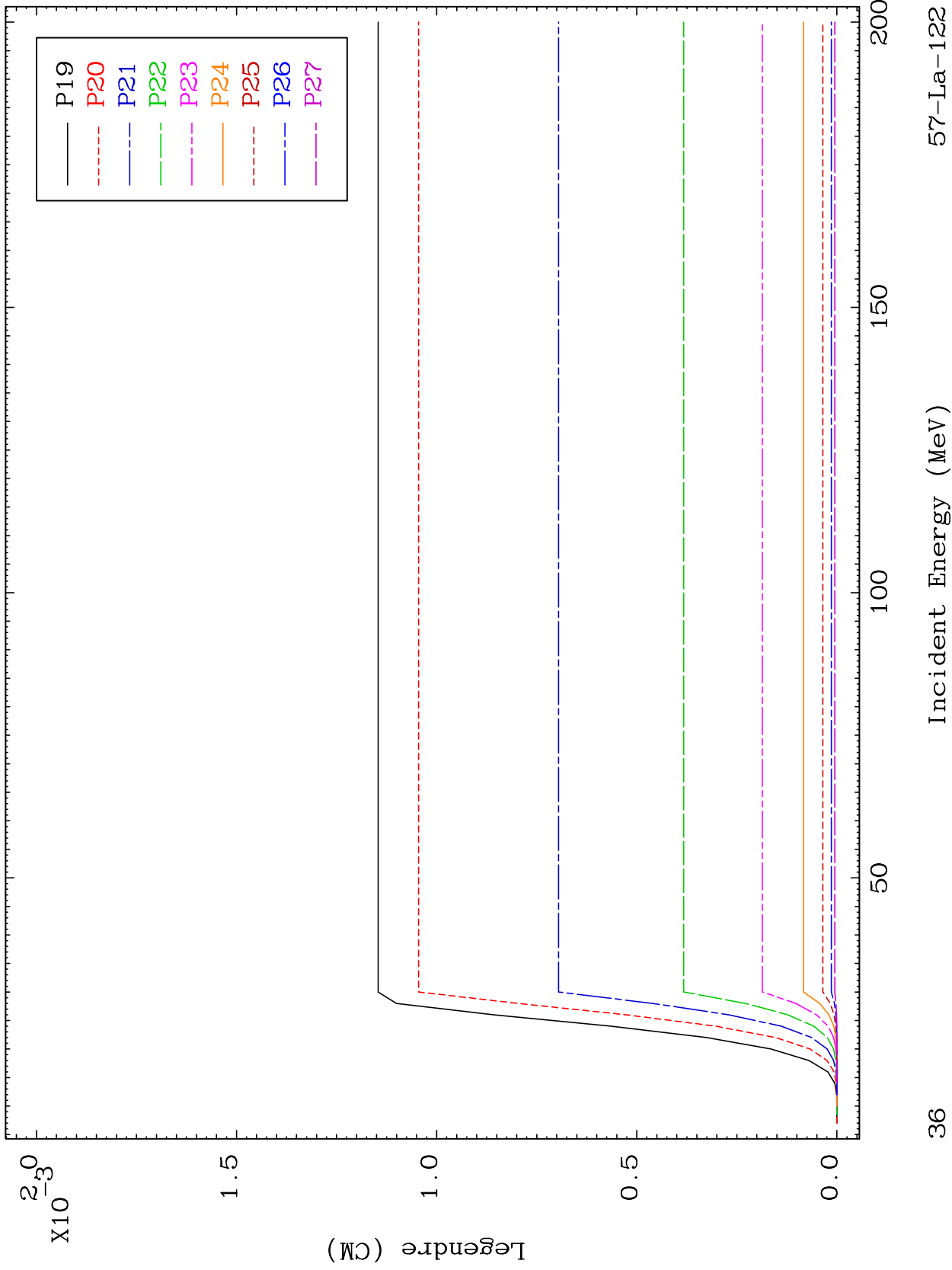
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MAT 5677

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

57-La-122



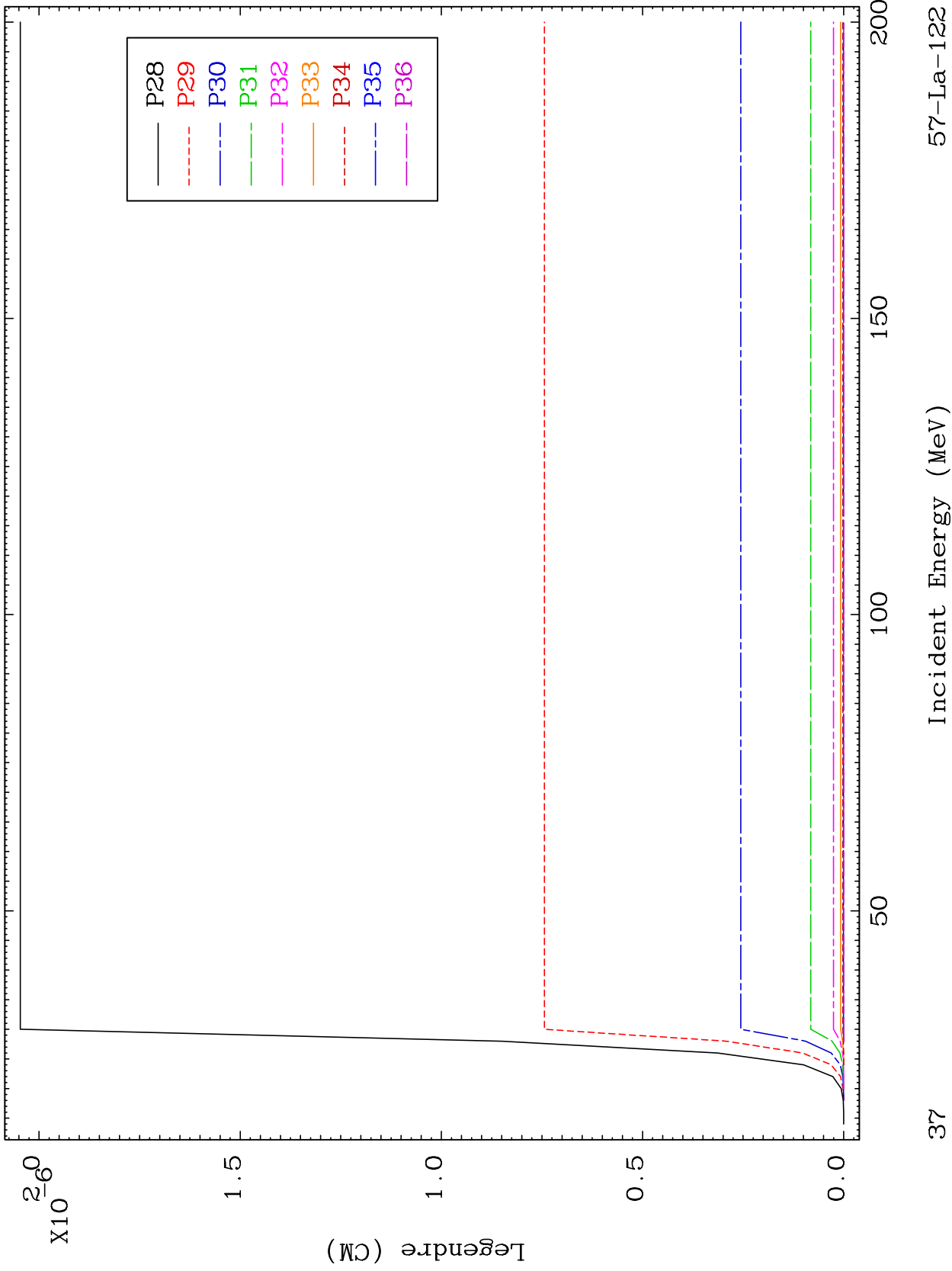
36

57-La-122

MAT 5677

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

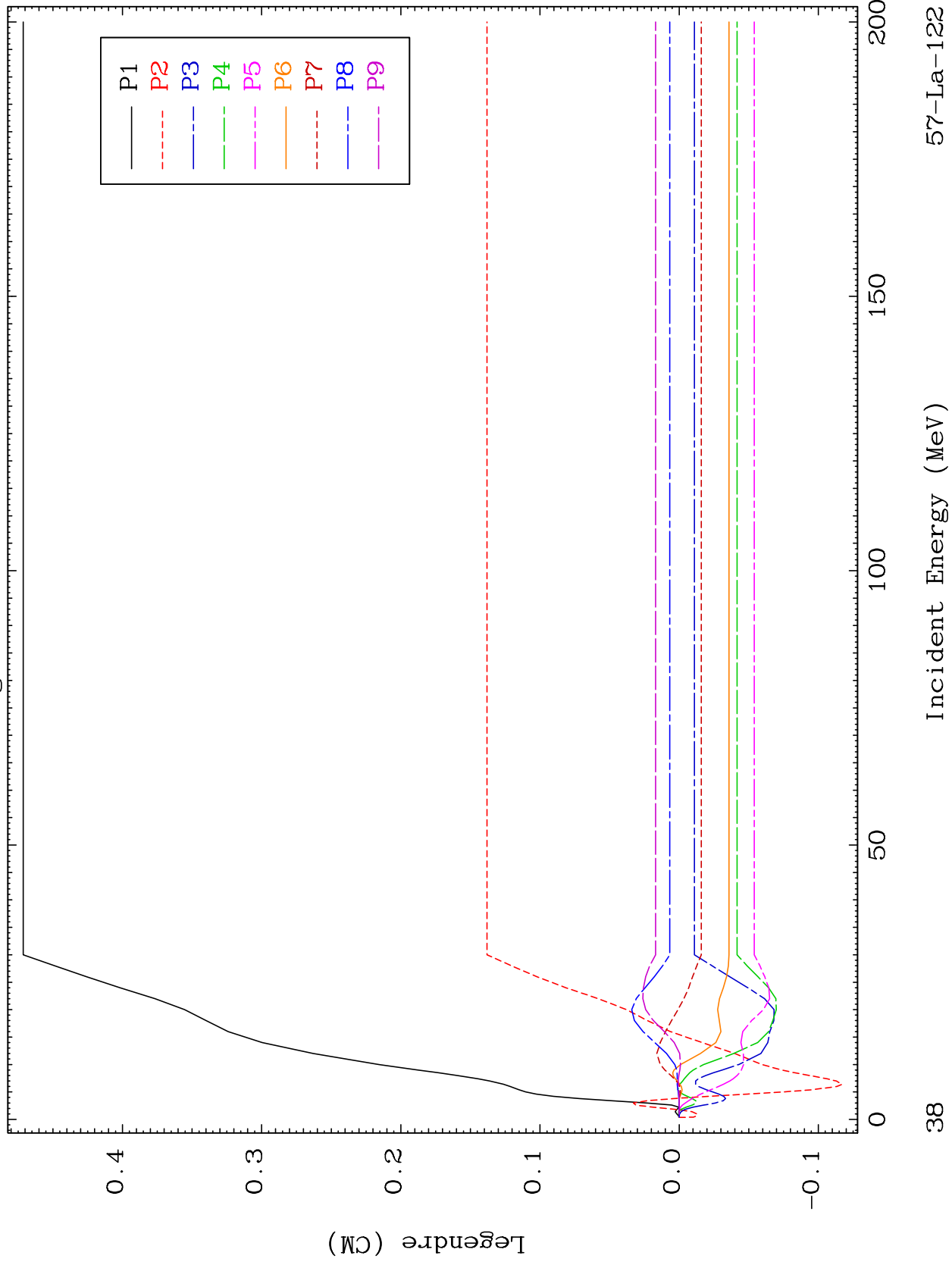
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MAT 56777

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

57-La-122

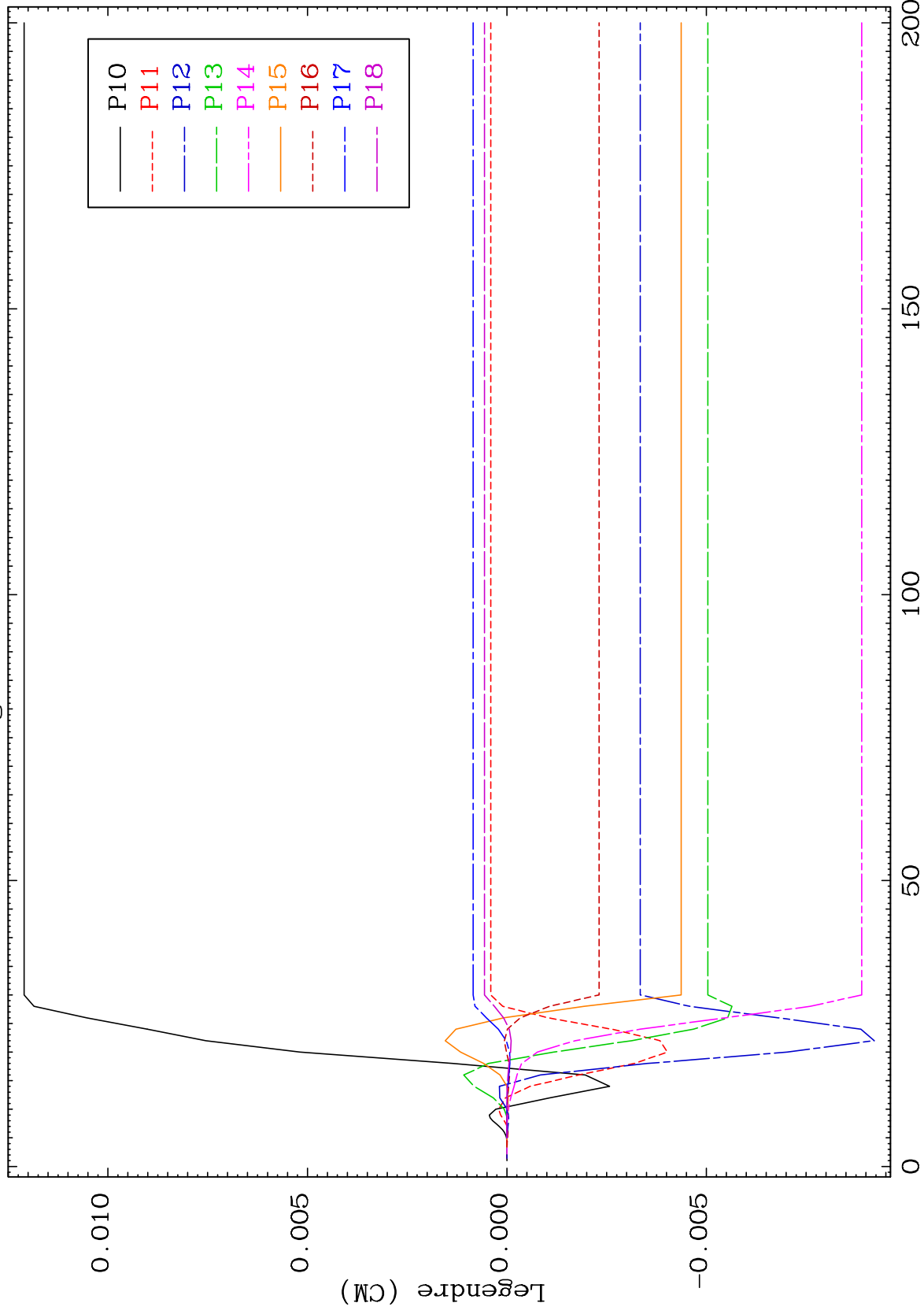


57-La-122

MAT 56777

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

57-La-122



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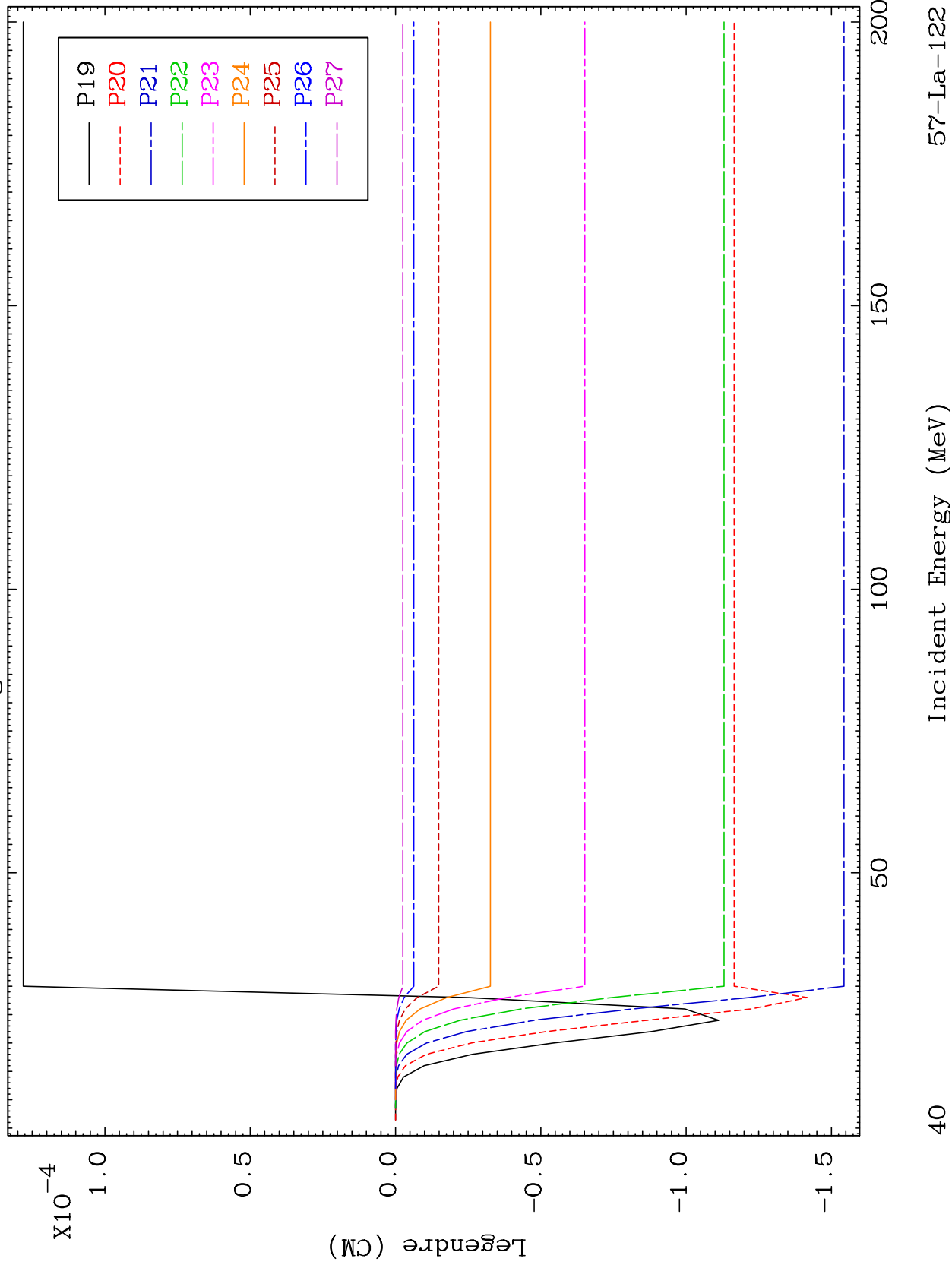
Incident Energy (MeV)

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MAT 56777

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

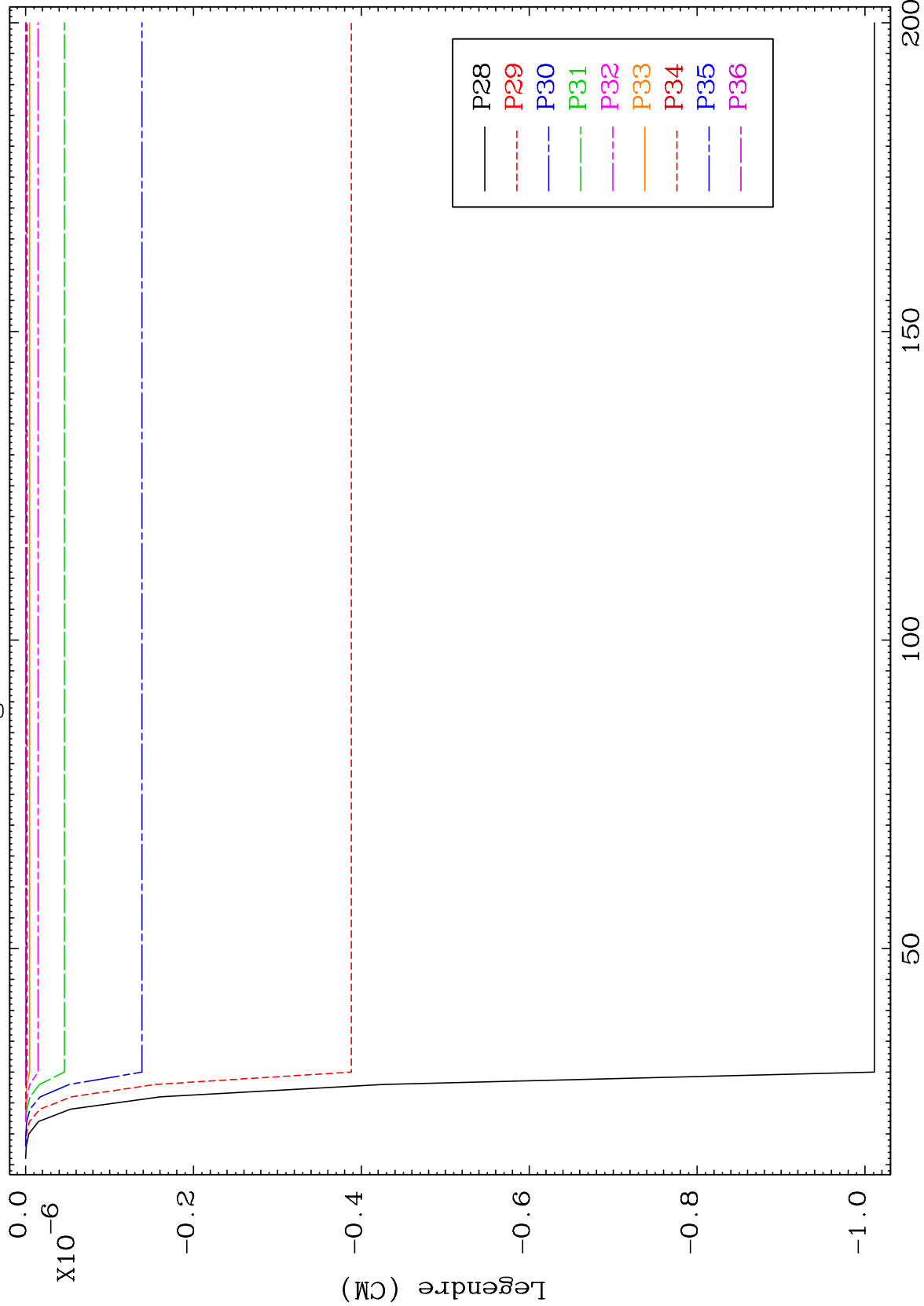
57-La-122



57-La-122

Incident Energy (MeV)

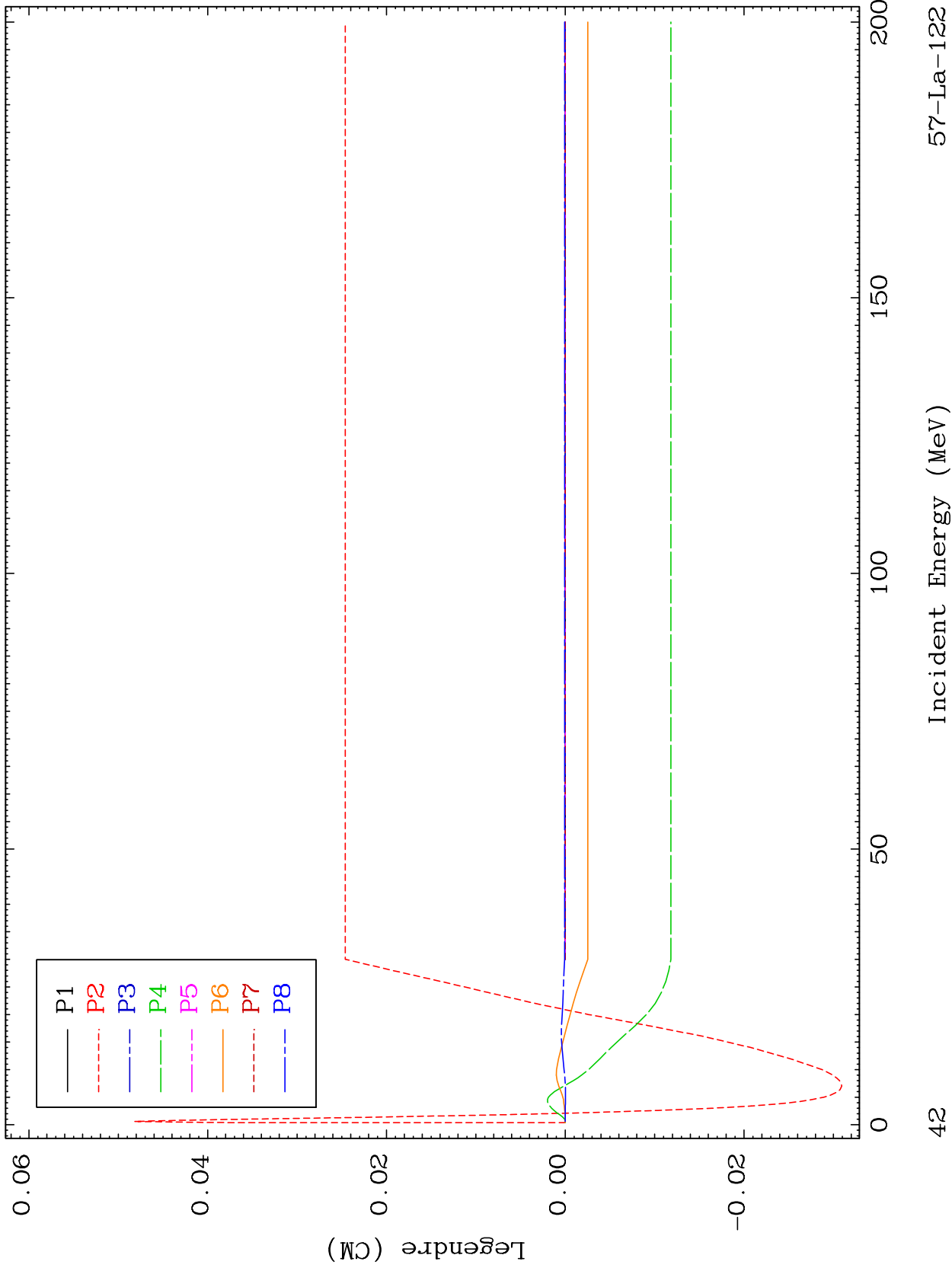
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MAT 56777

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

57-La-122



57-La-122

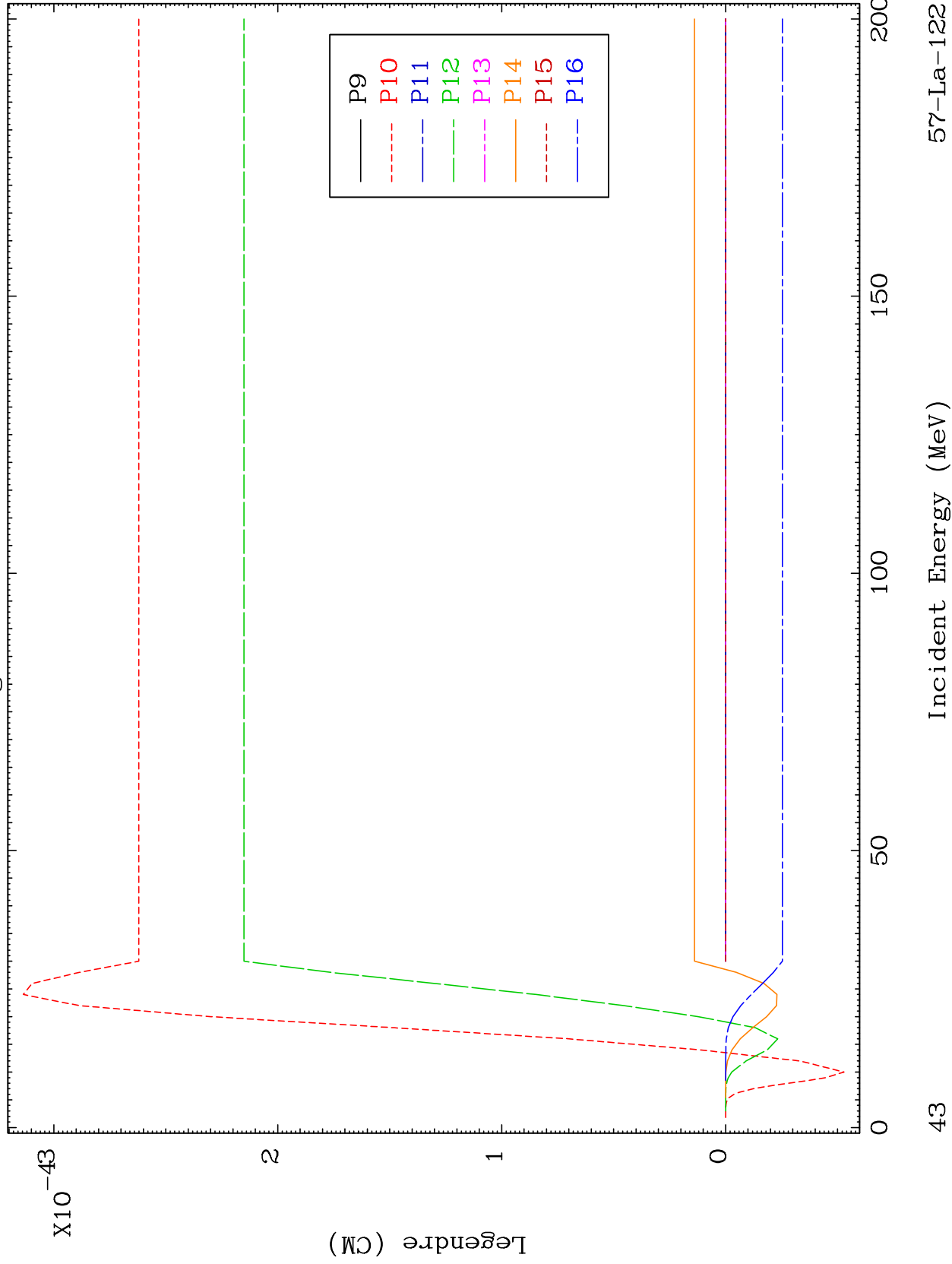
Incident Energy (MeV)

42

MAT 56777

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

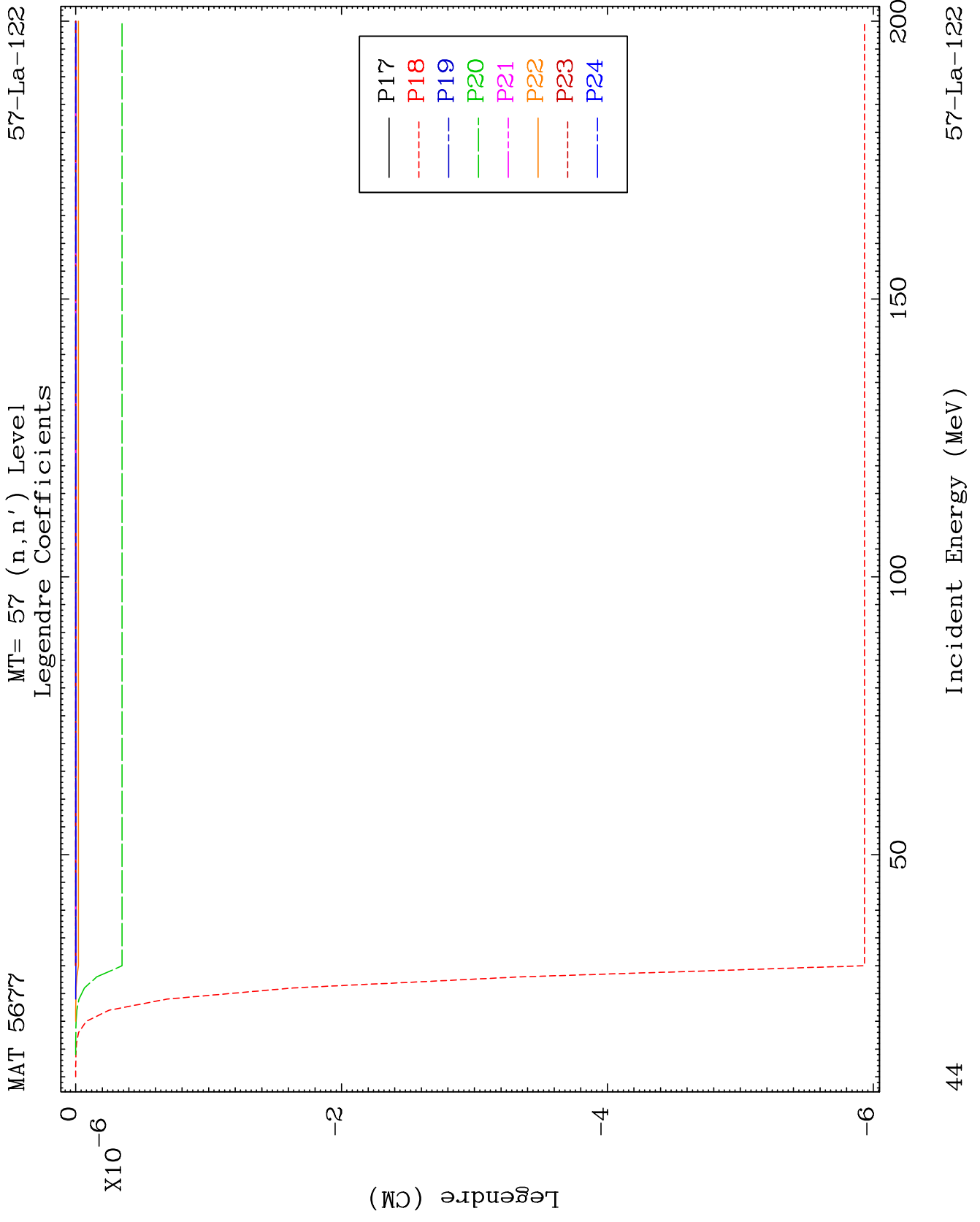
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57-La-122

Incident Energy (MeV)

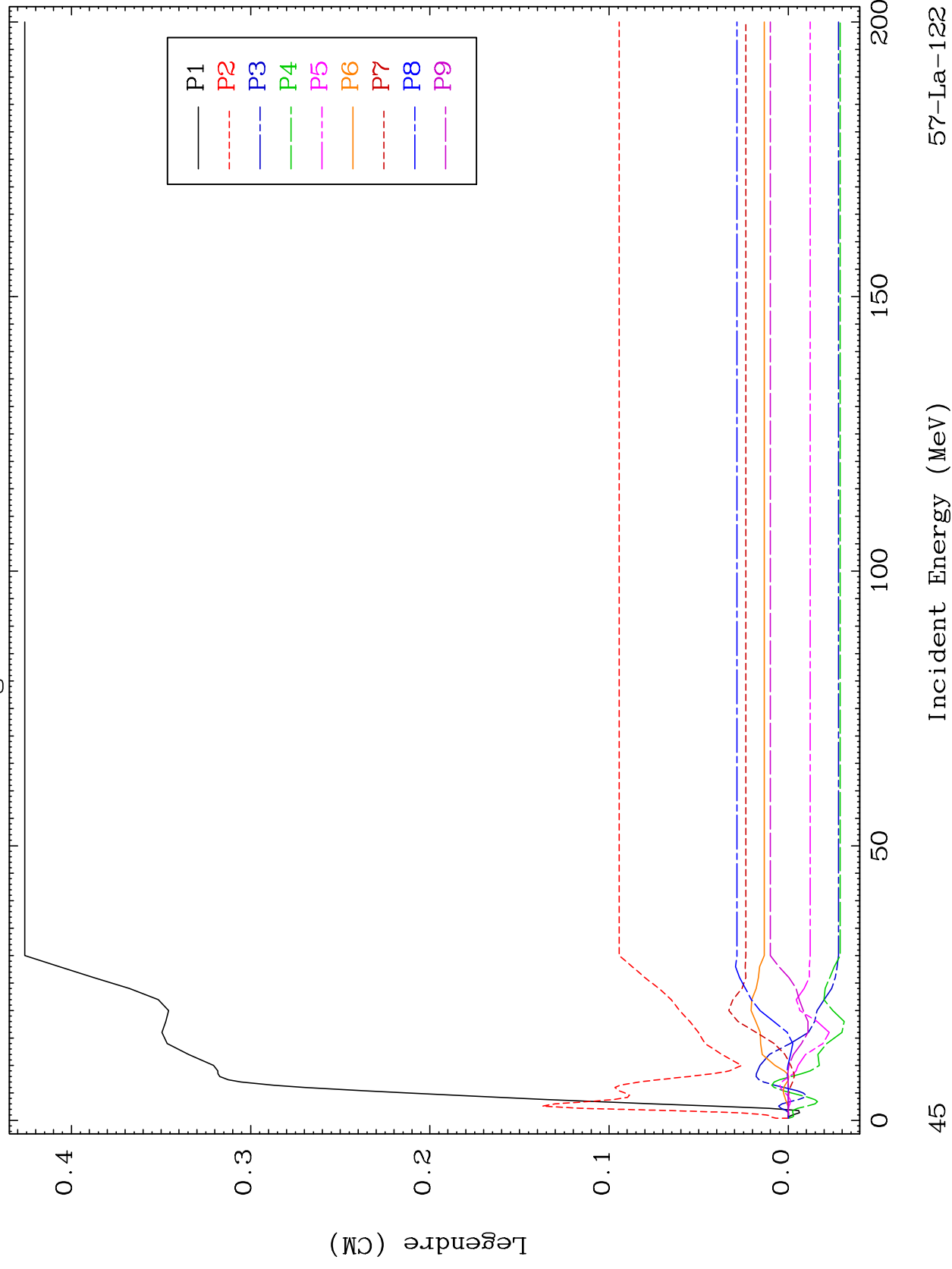
43



MAT 5677

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

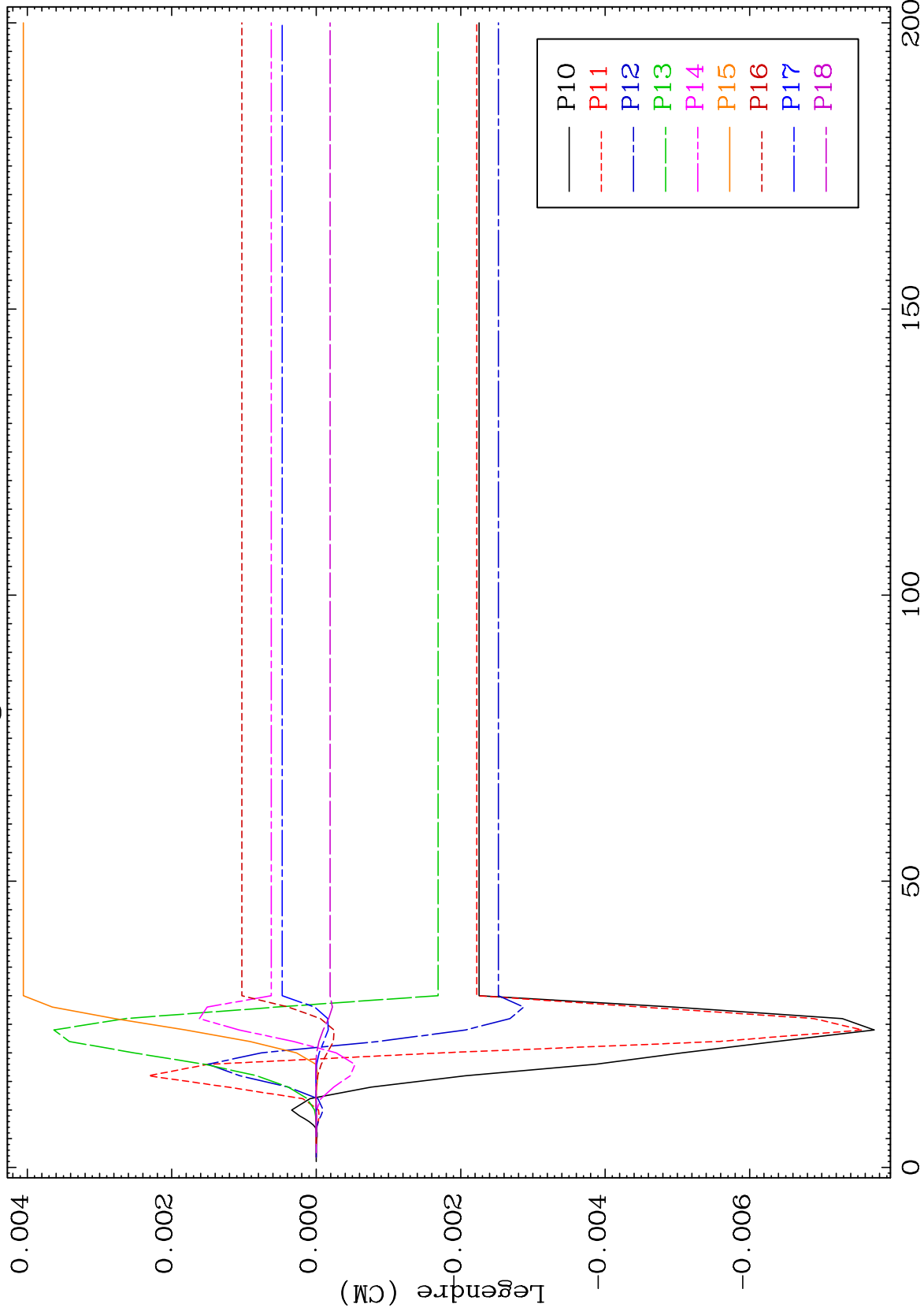
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MAT 56777

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

57-La-122



46

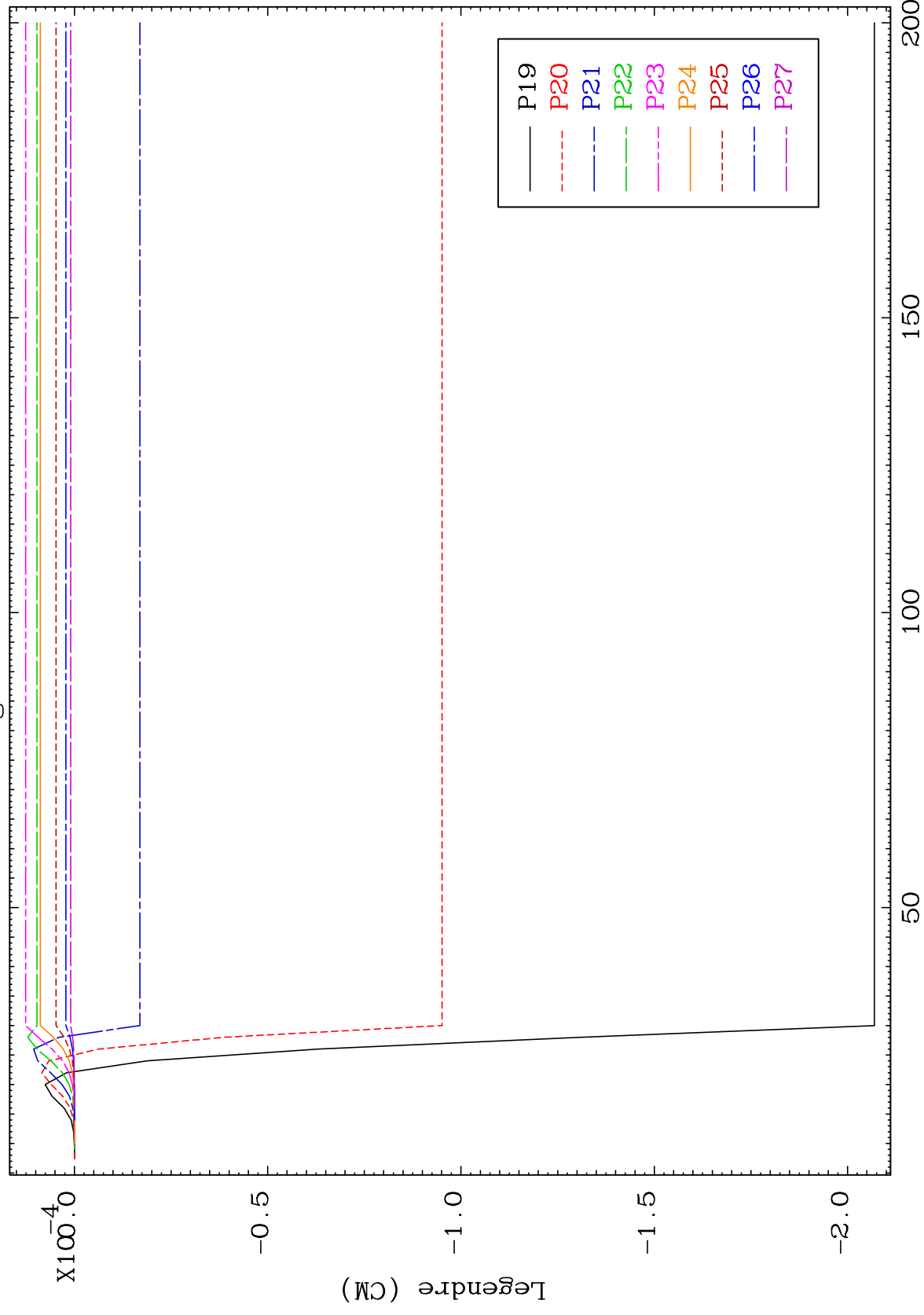
Incident Energy (MeV)

57-La-122

MAT 5677

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

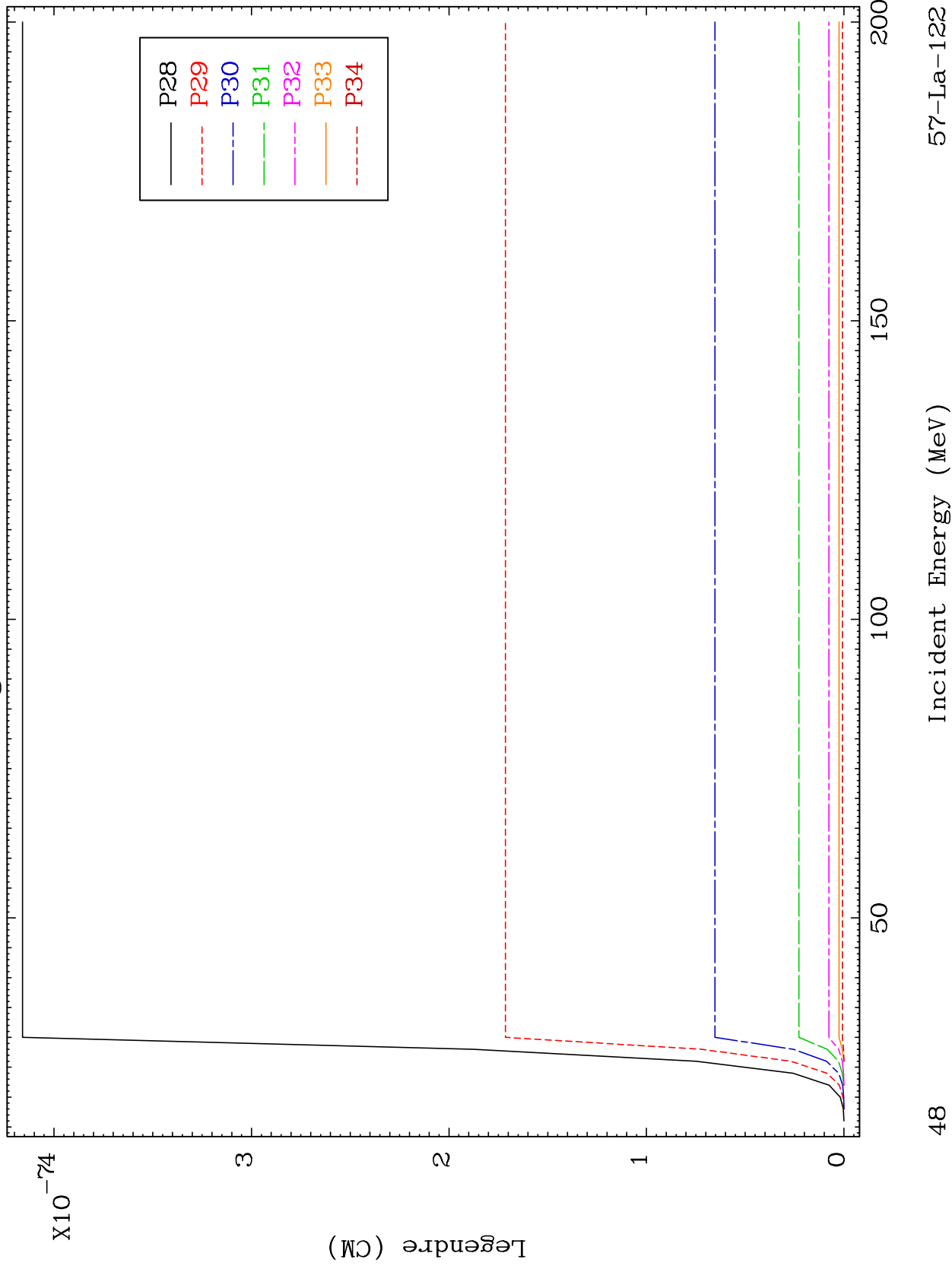
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MAT 5677

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

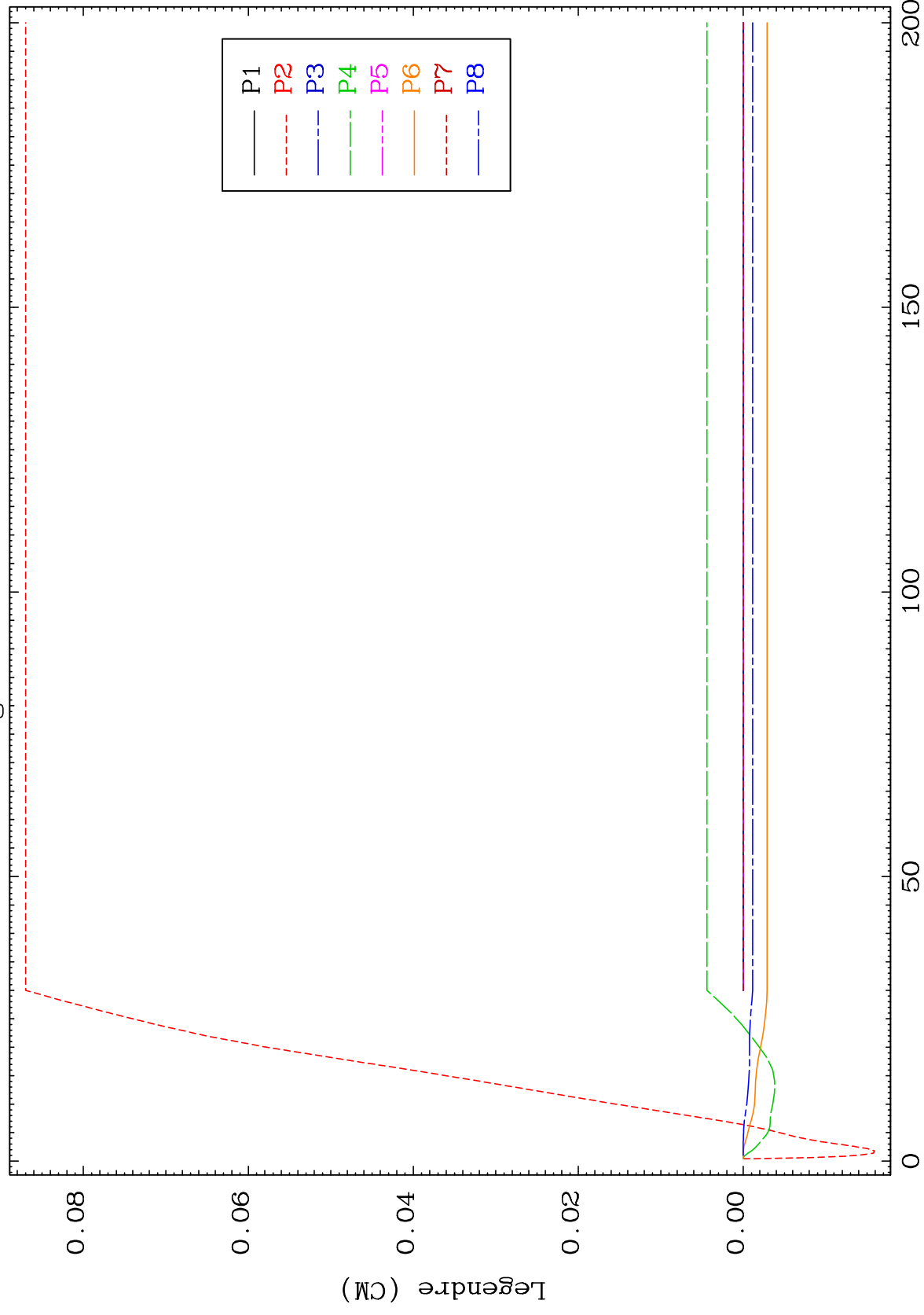
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MAT 56777

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

57-La-122



57-La-122

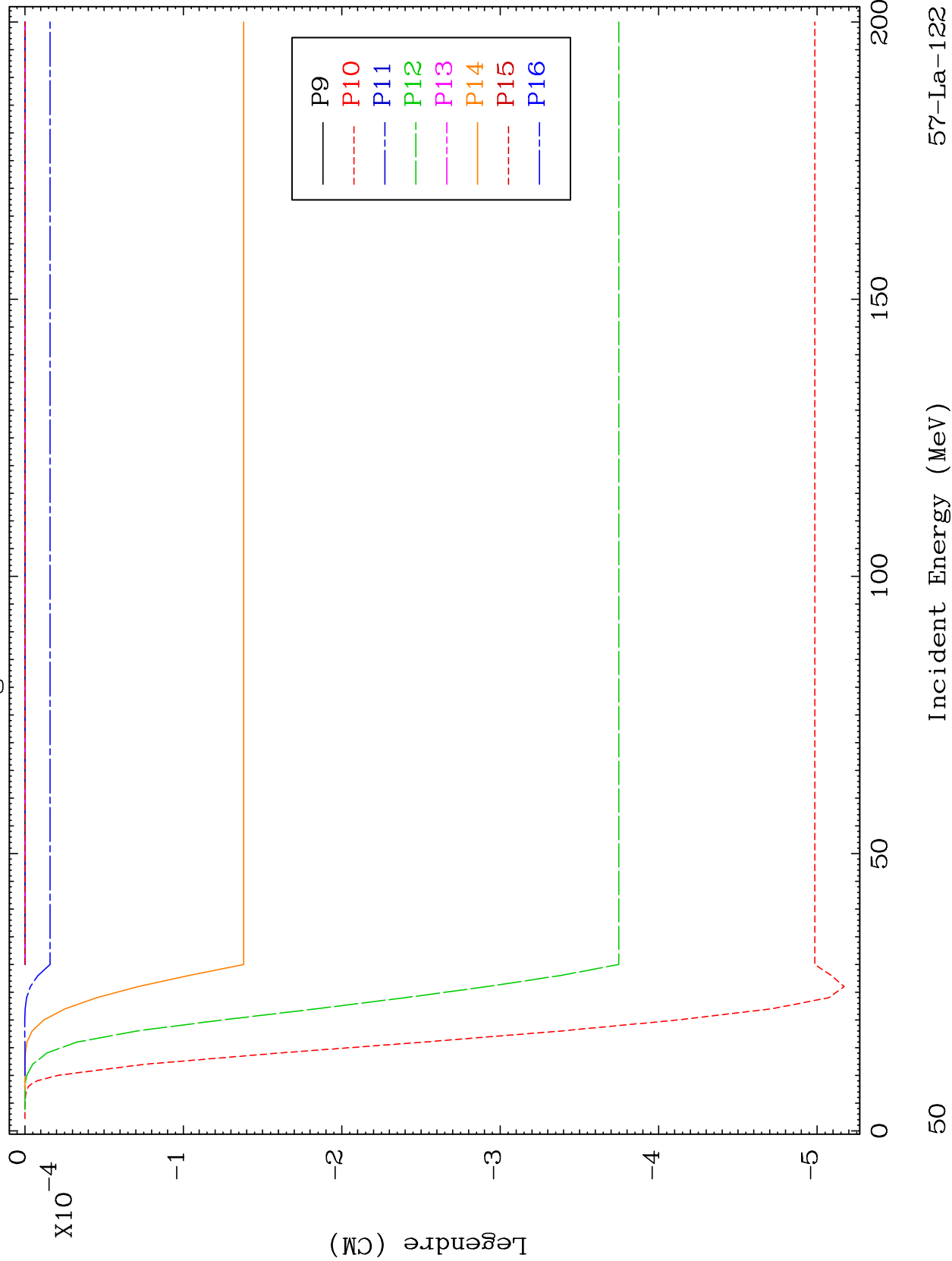
Incident Energy (MeV)

49

MAT 56777

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

57-La-122



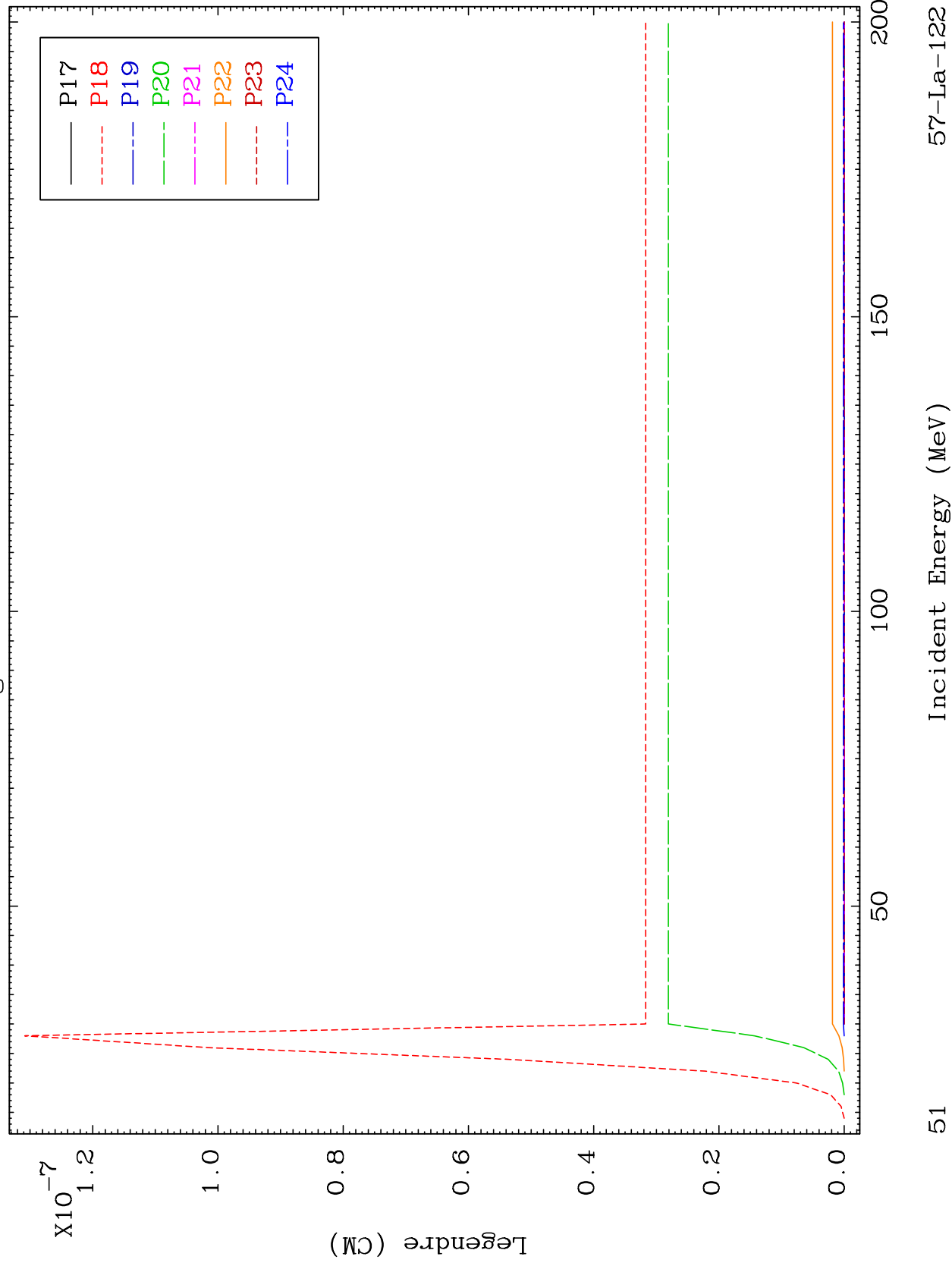
57-La-122

Incident Energy (MeV)

MAT 5677

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

57-La-122



51

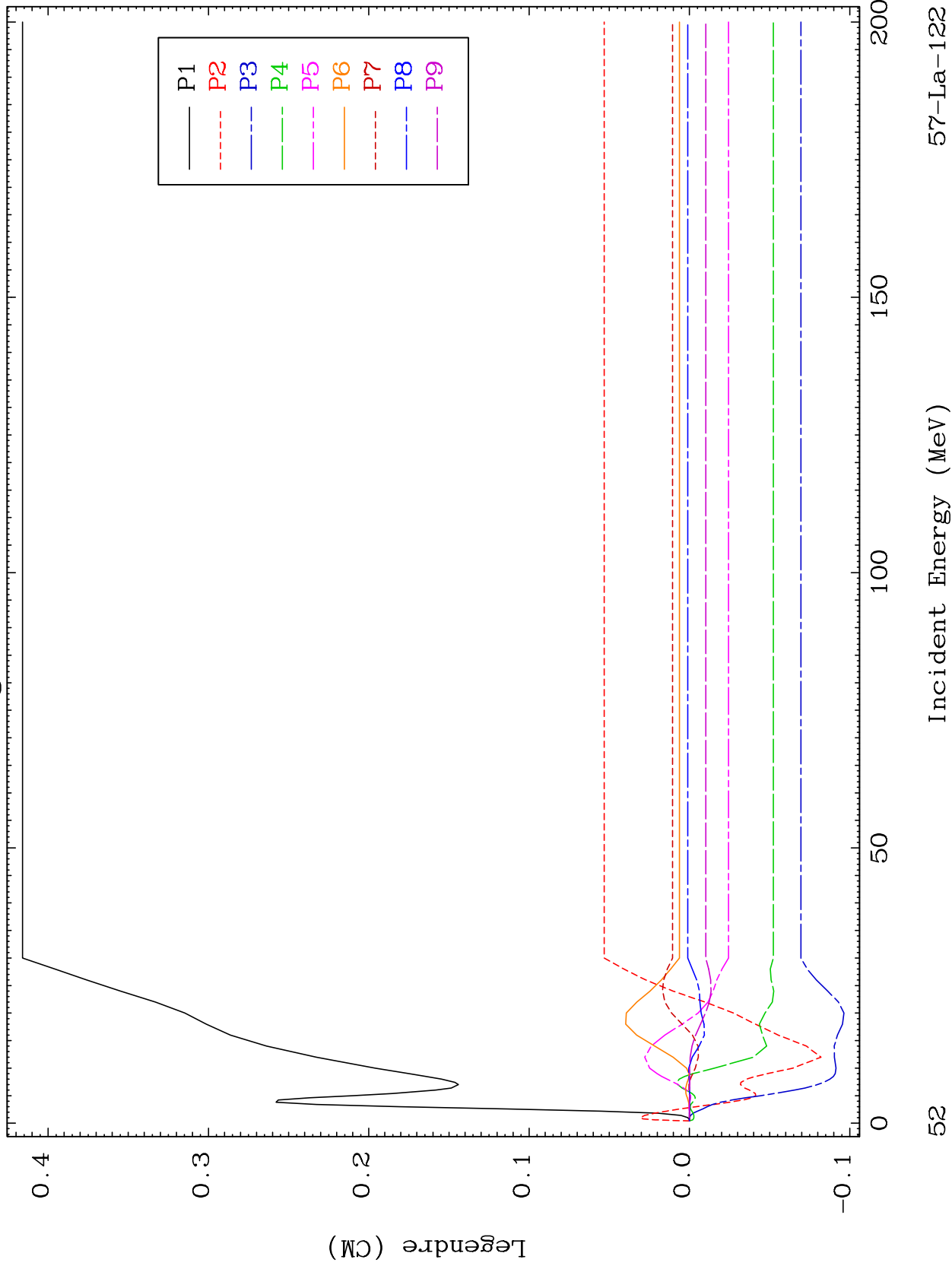
Incident Energy (MeV)

57-La-122

MAT 5677

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

57-La-122



57-La-122

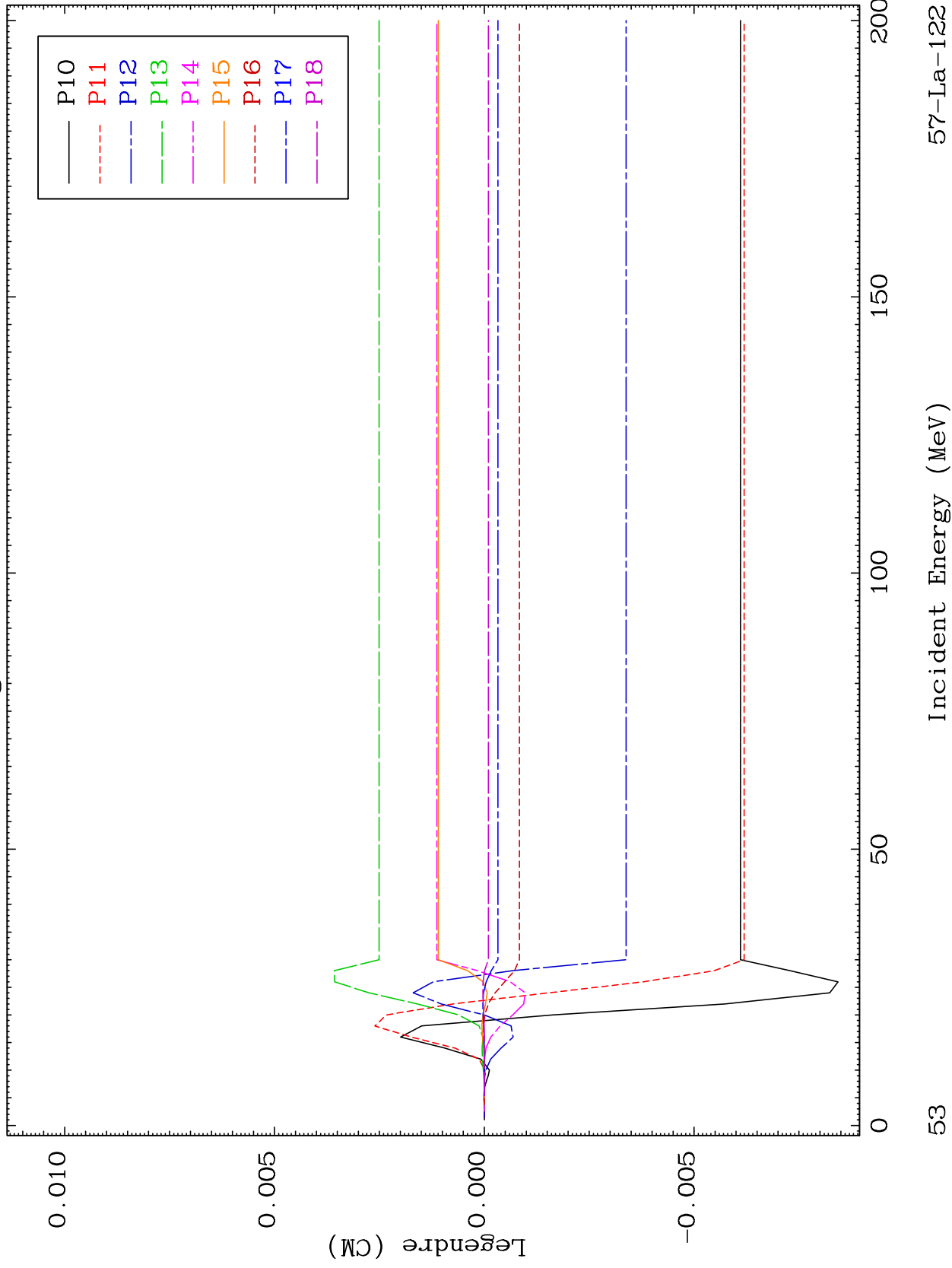
Incident Energy (MeV)

52

MAT 56777

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

57-La-122



57-La-122

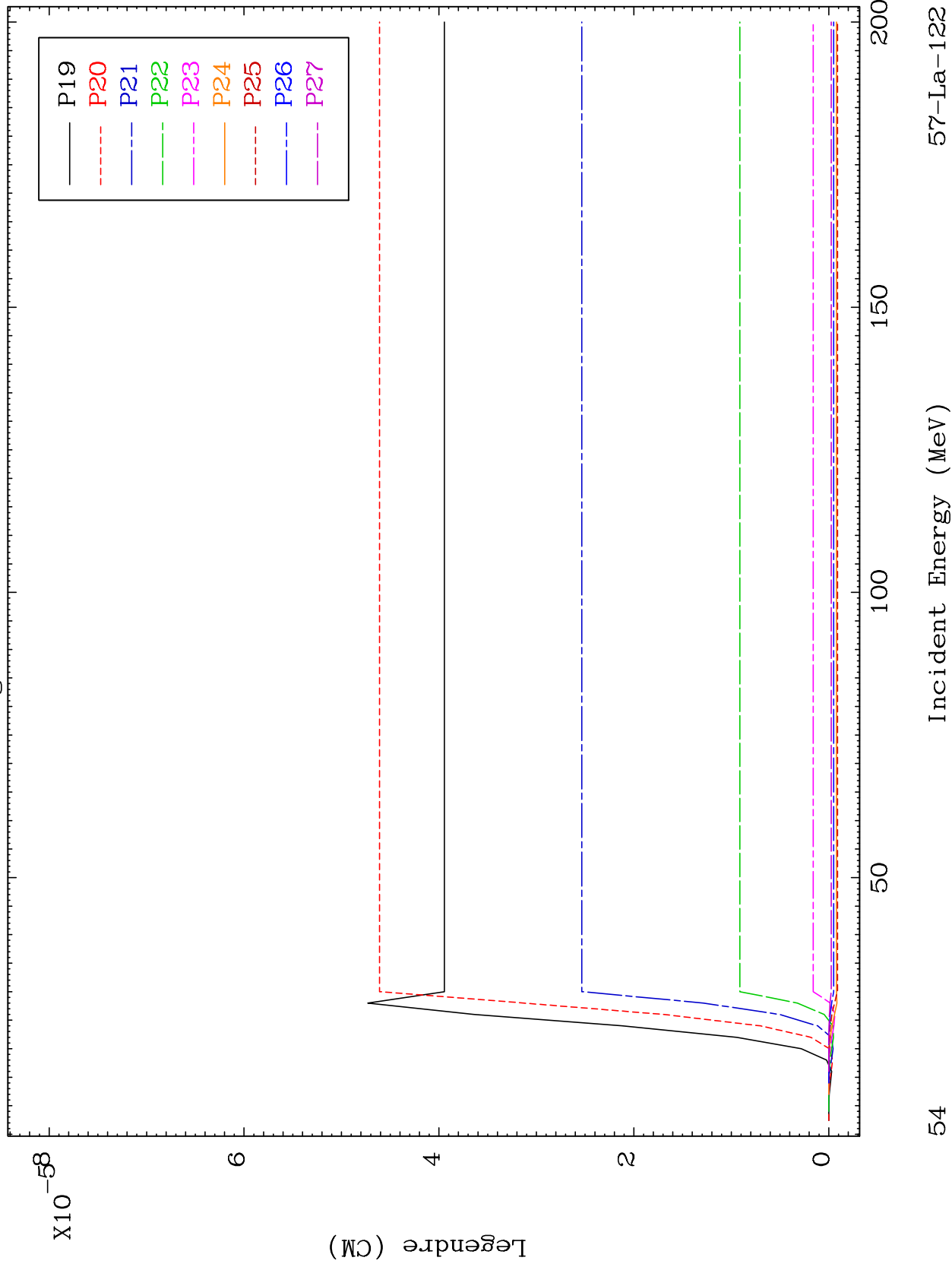
Incident Energy (MeV)

53

MAT 5677

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

57-La-122

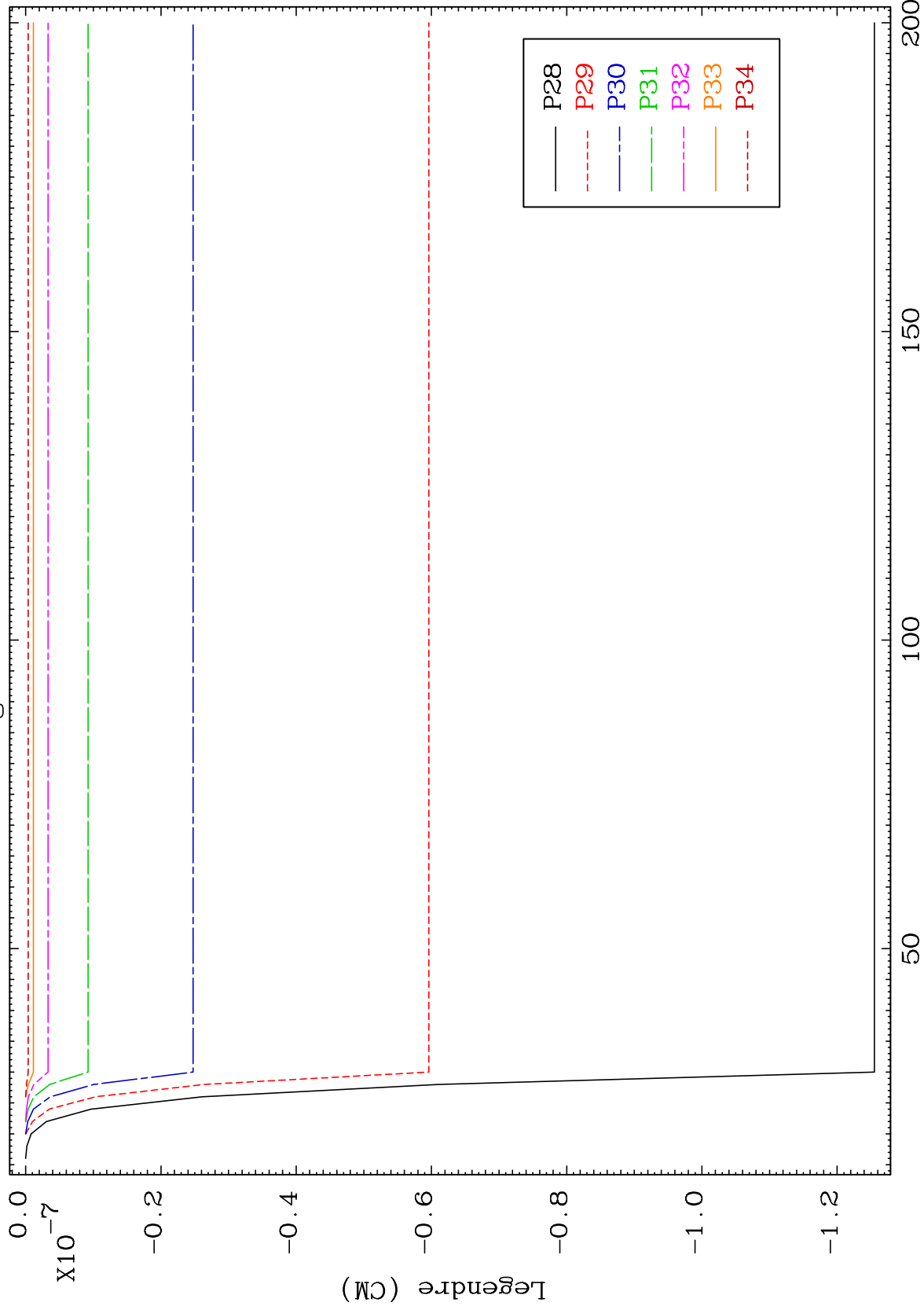


MAT 5677

MT= 60 (n,n') Level

57-La-122

Legendre Coefficients



57-La-122

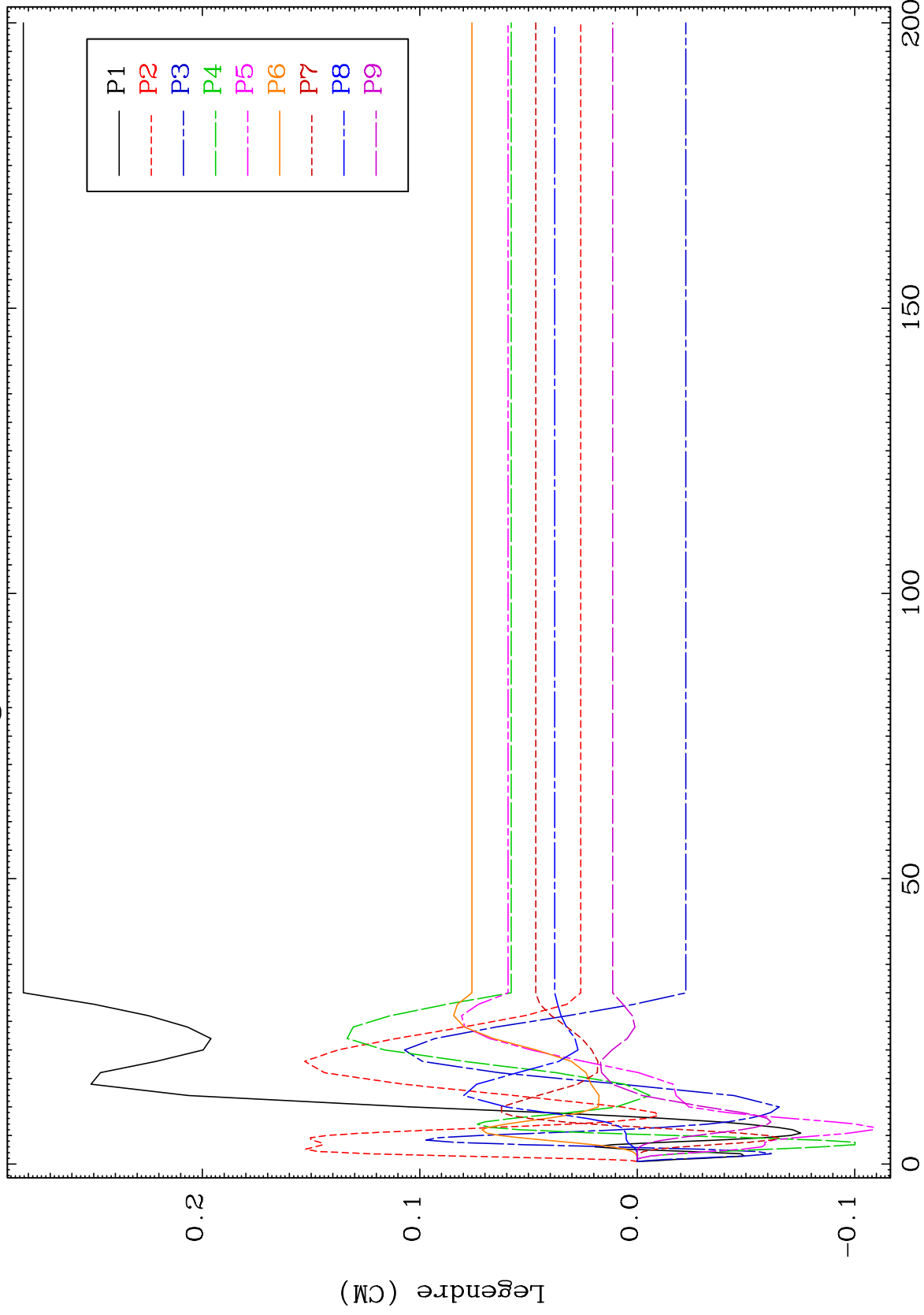
Incident Energy (MeV)

55

MAT 5677

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

57-La-122



57-La-122

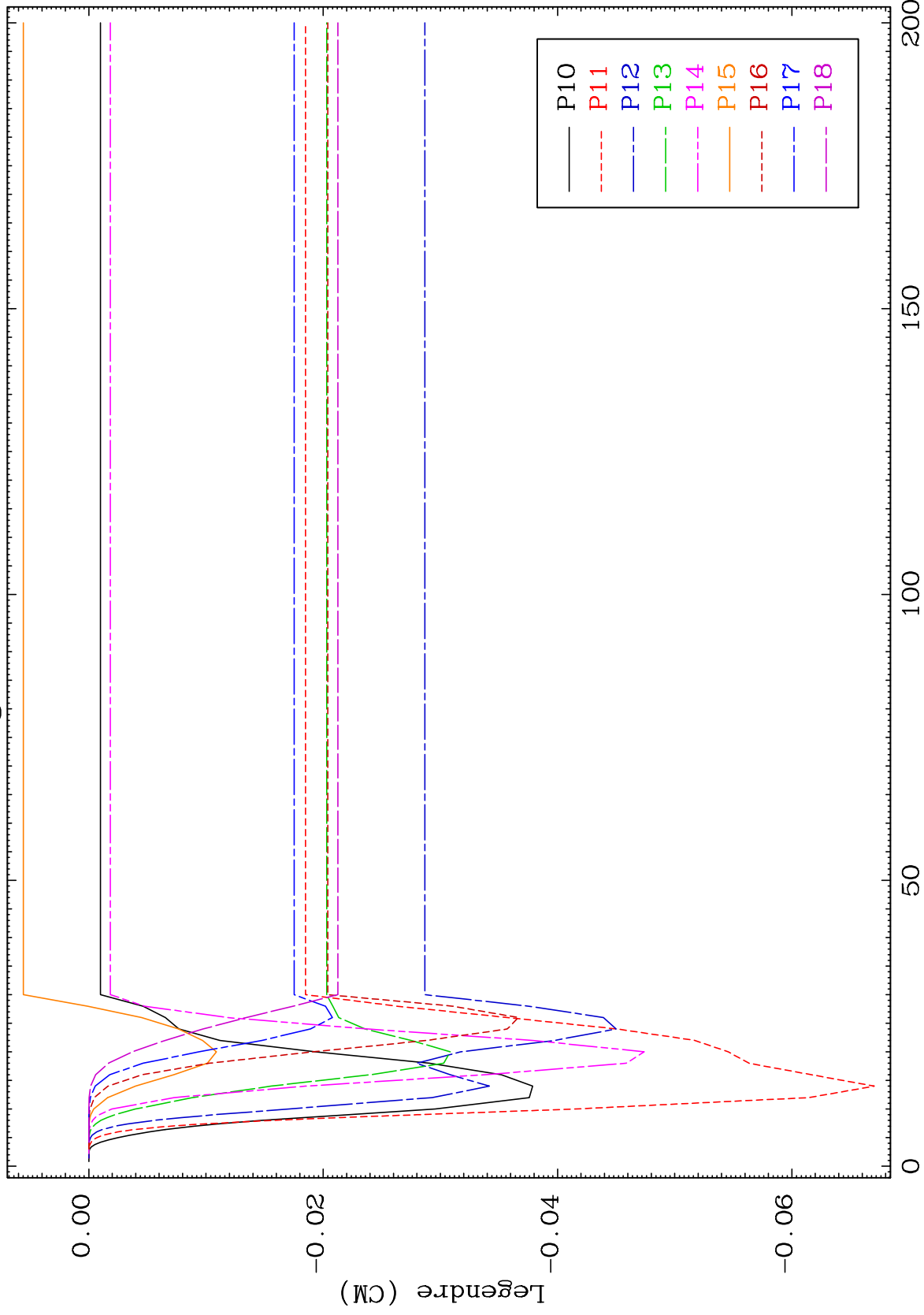
Incident Energy (MeV)

56

MAT 56777

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

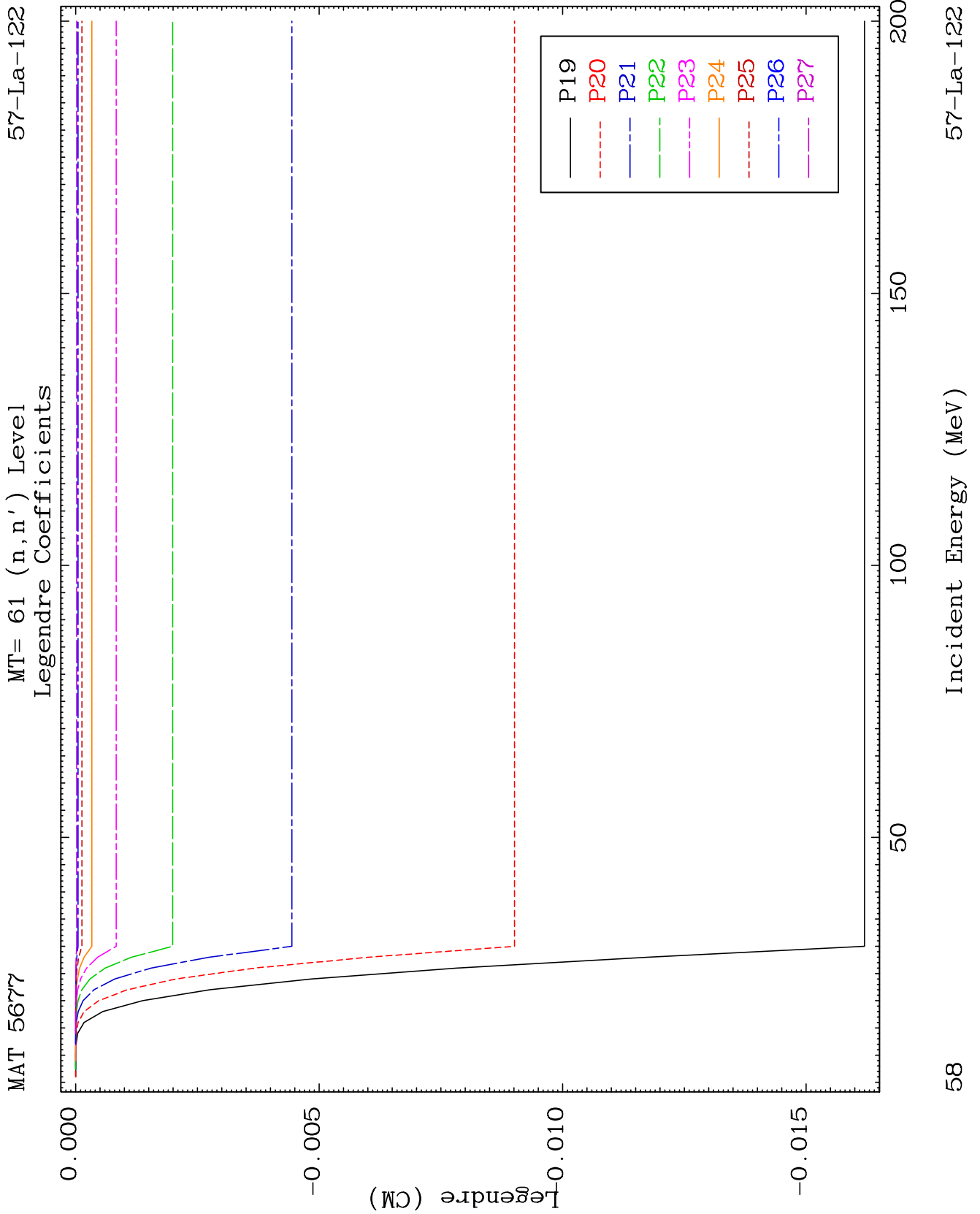
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57

Incident Energy (MeV)

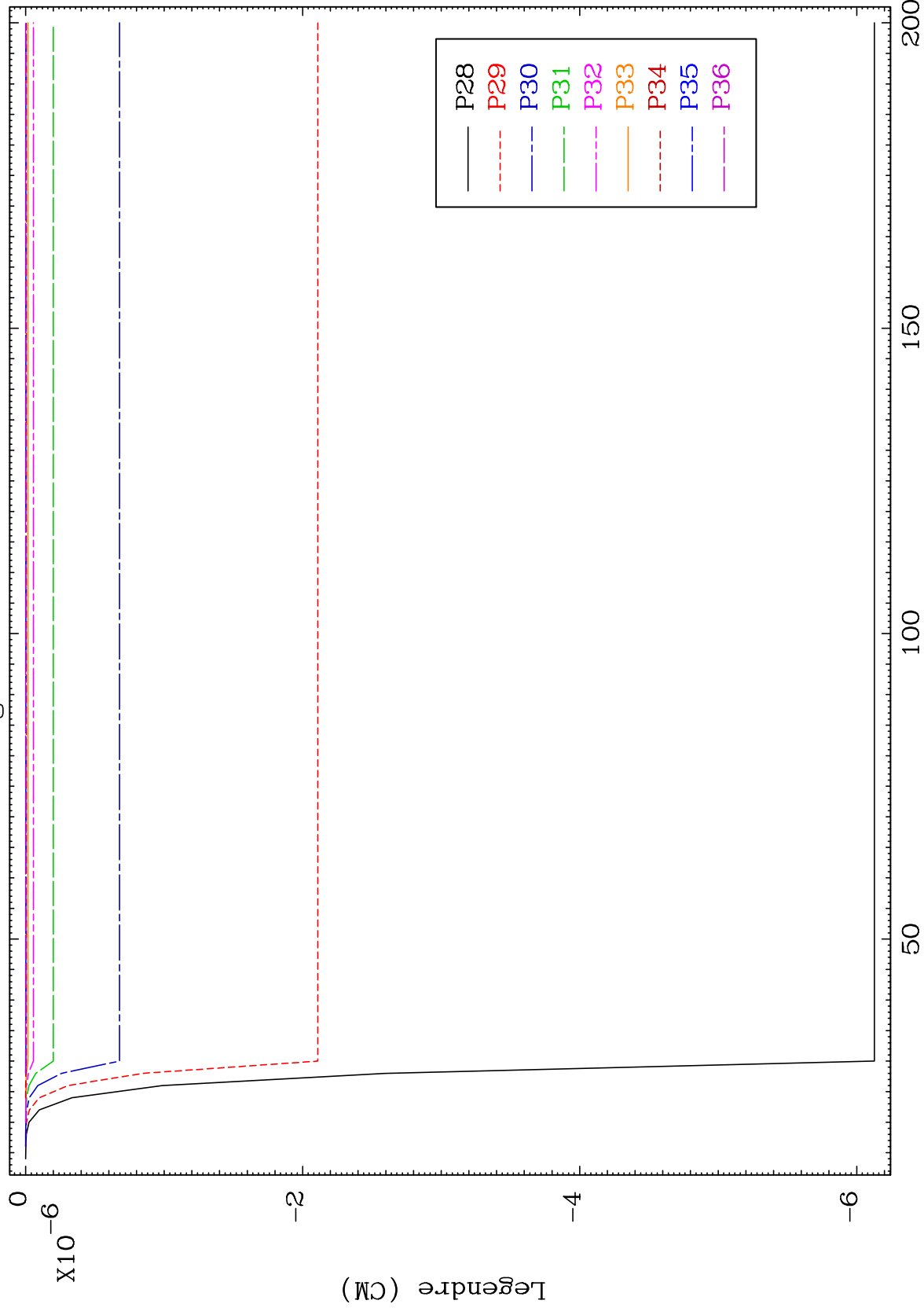
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MAT 5677

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

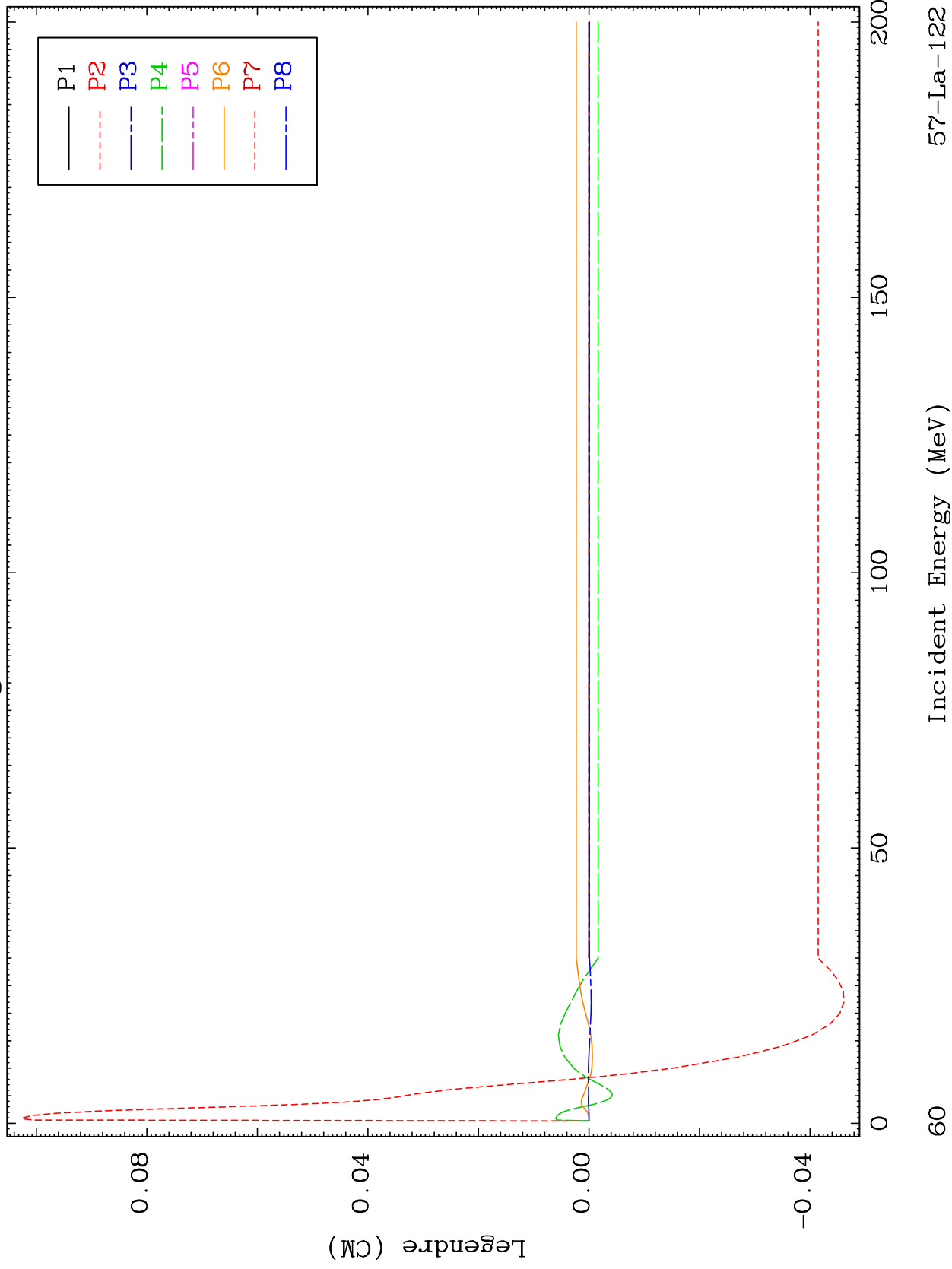
57-La-122



MAT 56777

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

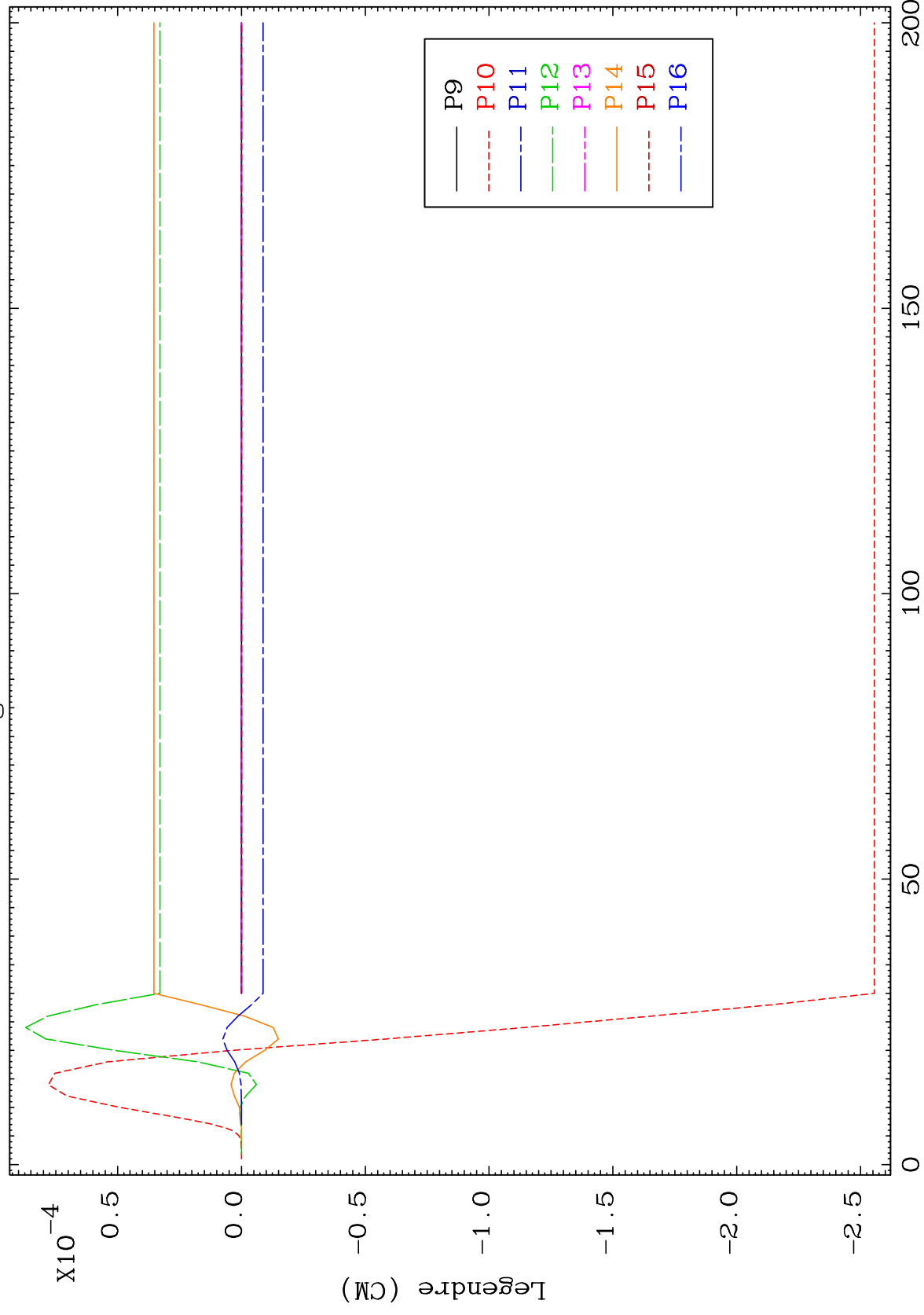
57-La-122



MAT 56777

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

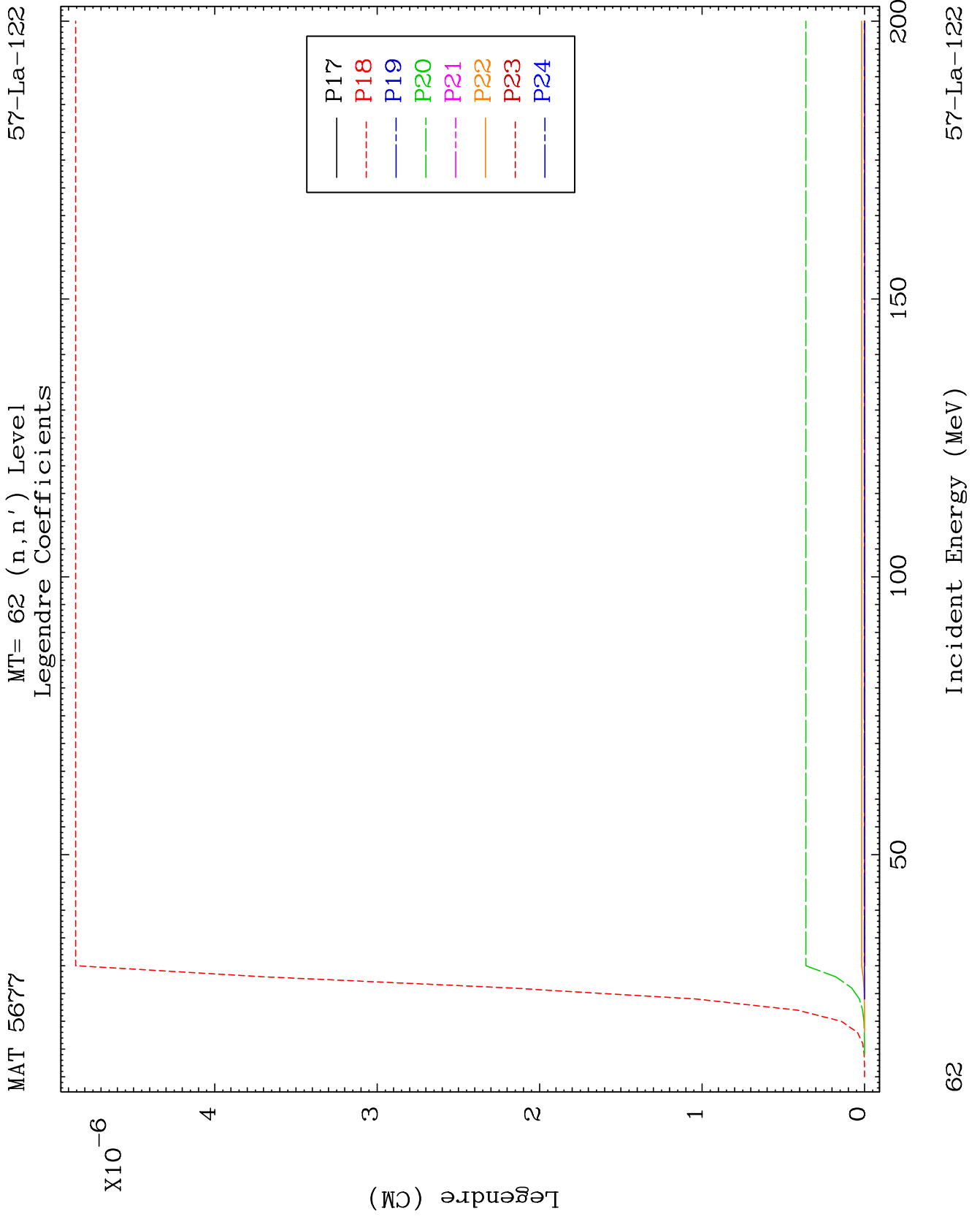
57-La-122



61

Incident Energy (MeV)

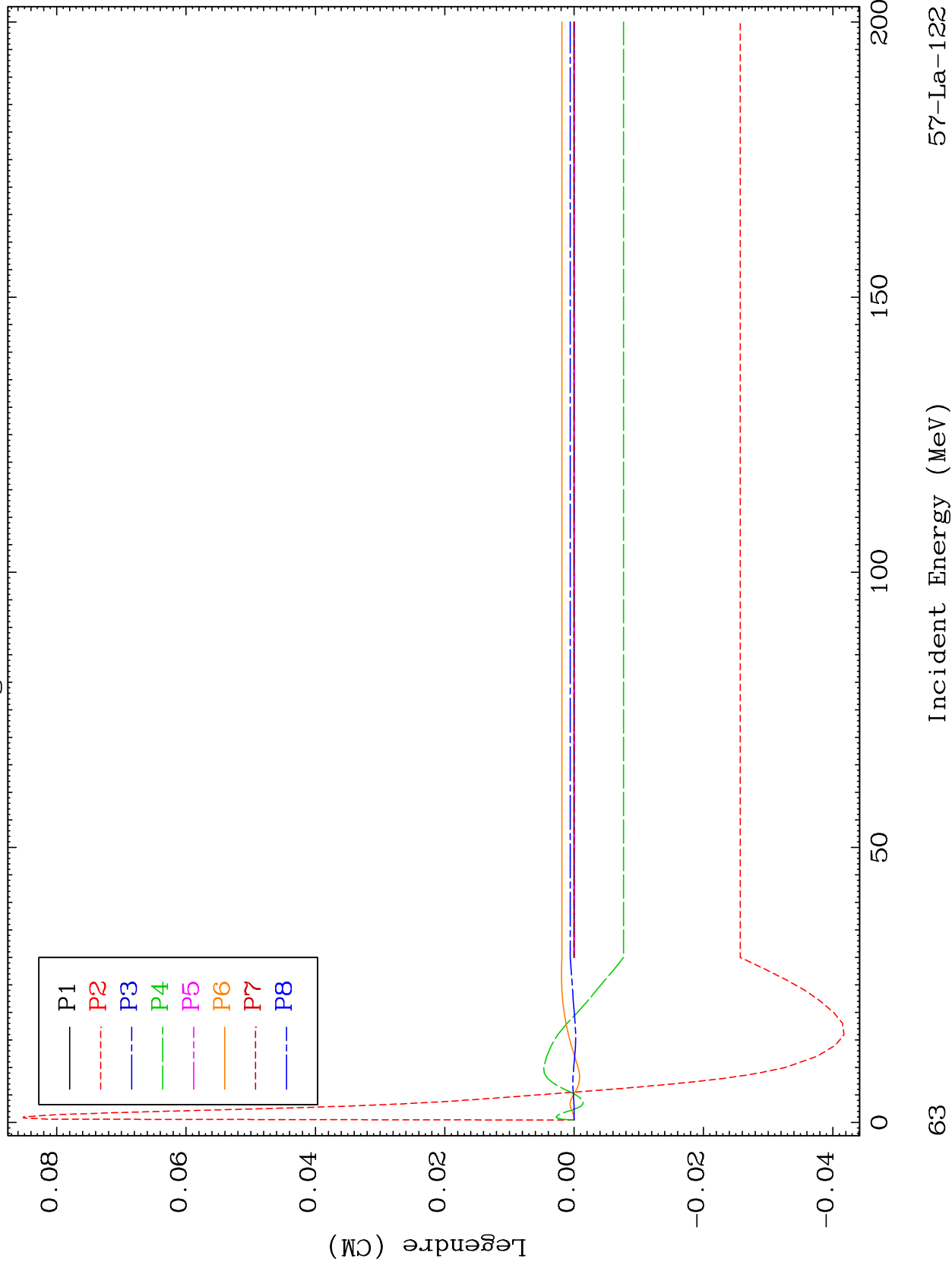
57-La-122



MAT 5677

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

57-La-122

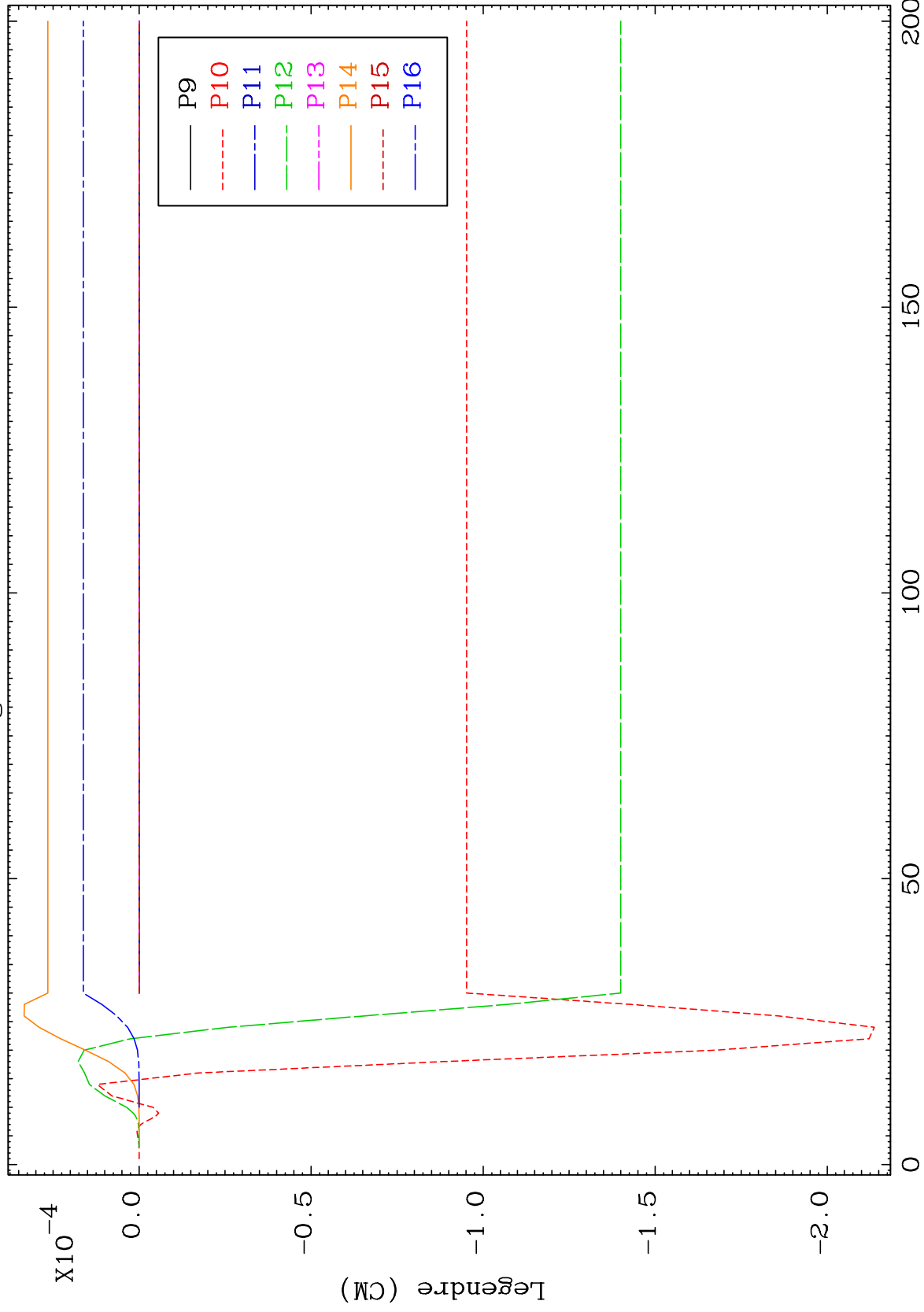


MAT 5677

MT= 63 (n,n') Level

57-La-122

Legendre Coefficients



64

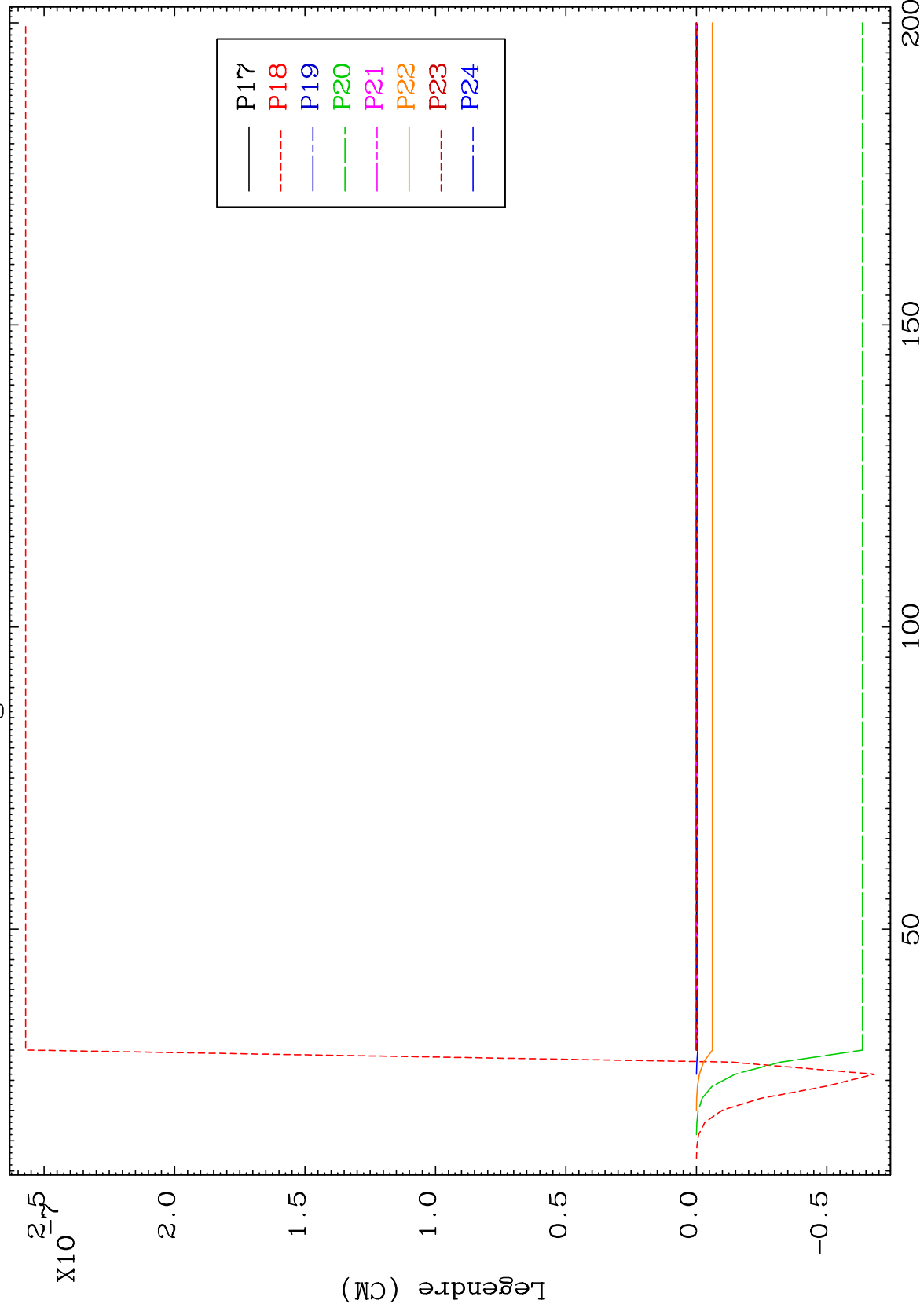
Incident Energy (MeV)

57-La-122

MAT 56777

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

57-La-122



65

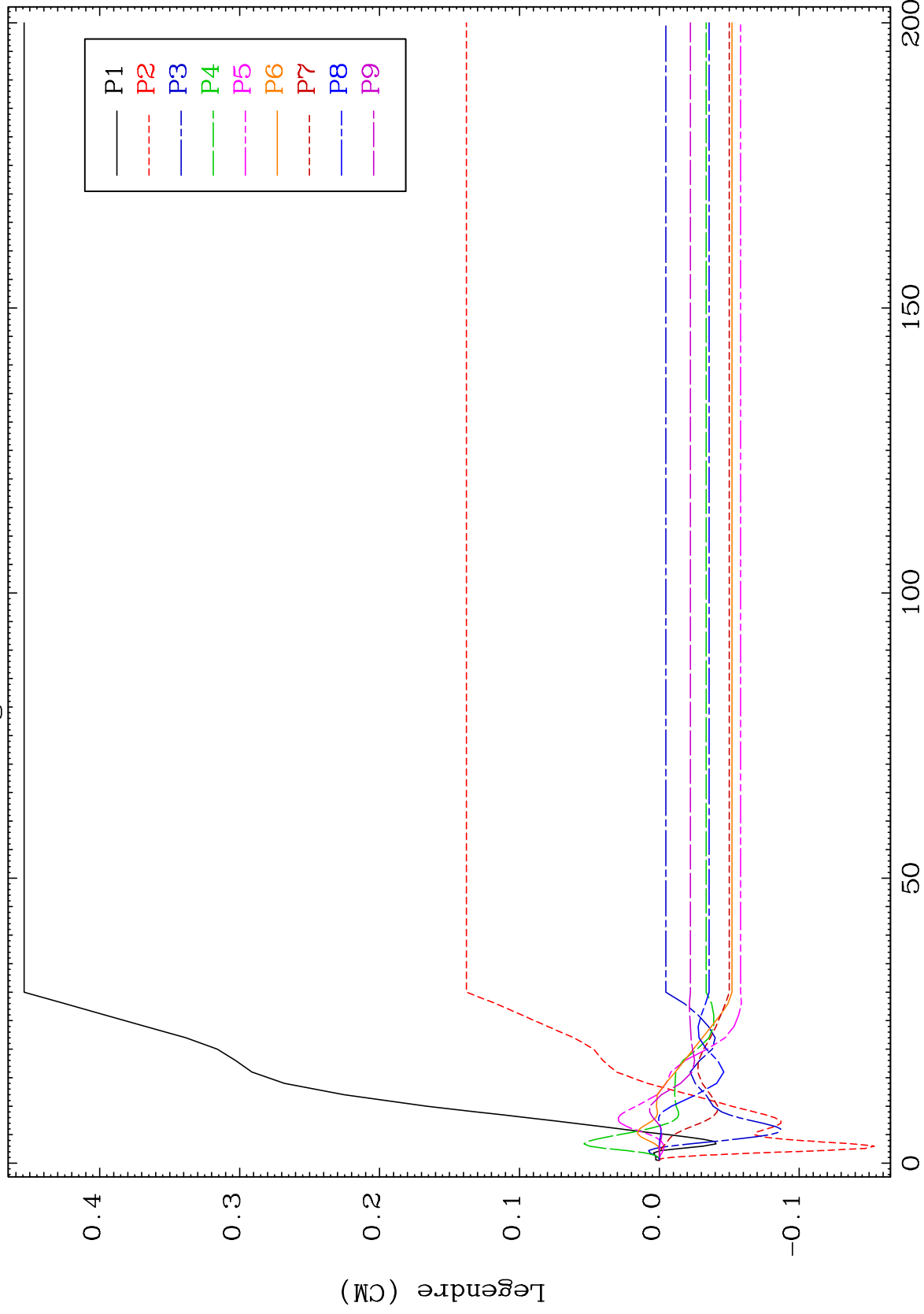
Incident Energy (MeV)

57-La-122

MAT 56777

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

57-La-122



66

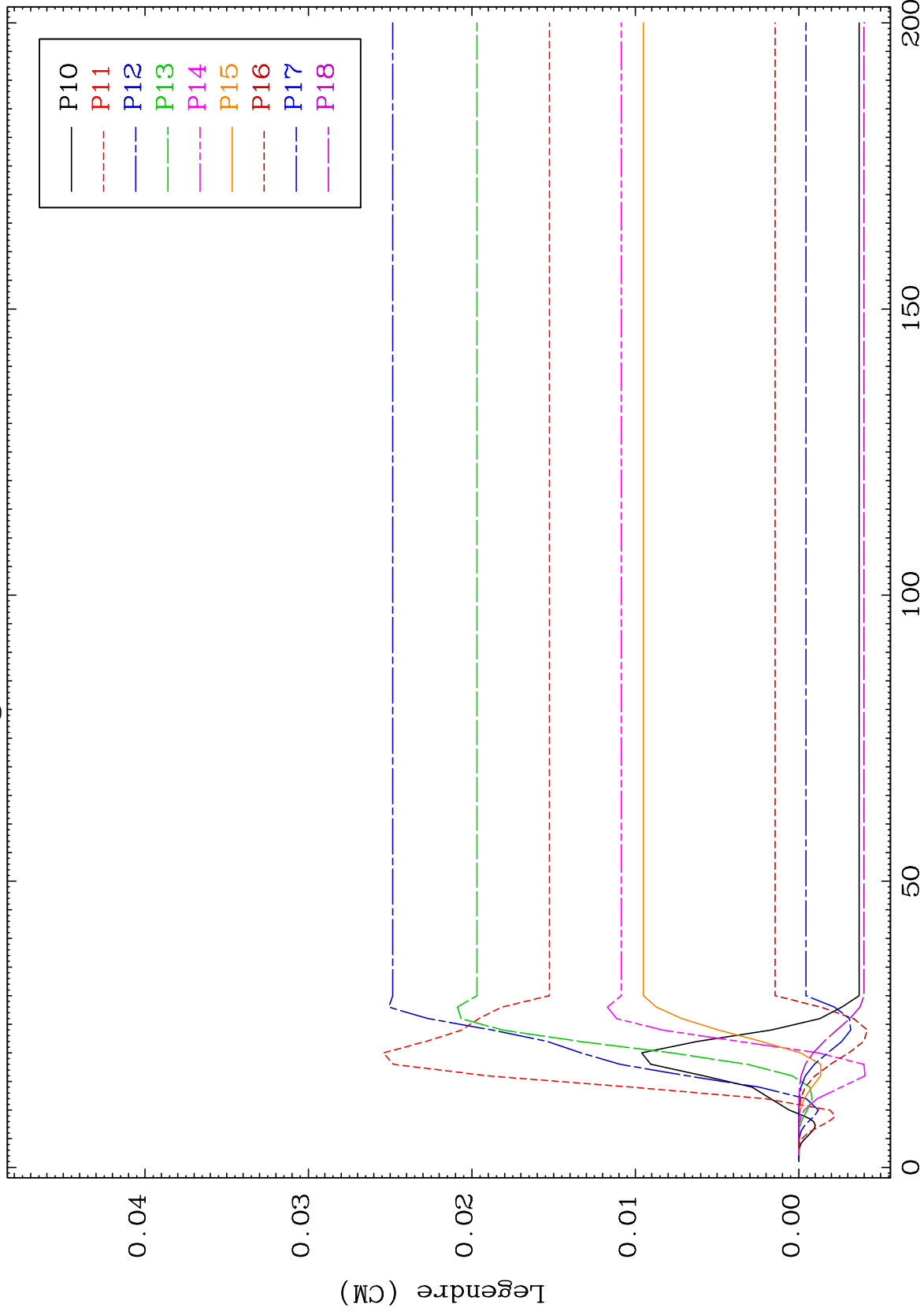
Incident Energy (MeV)

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MAT 5677

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

57-La-122



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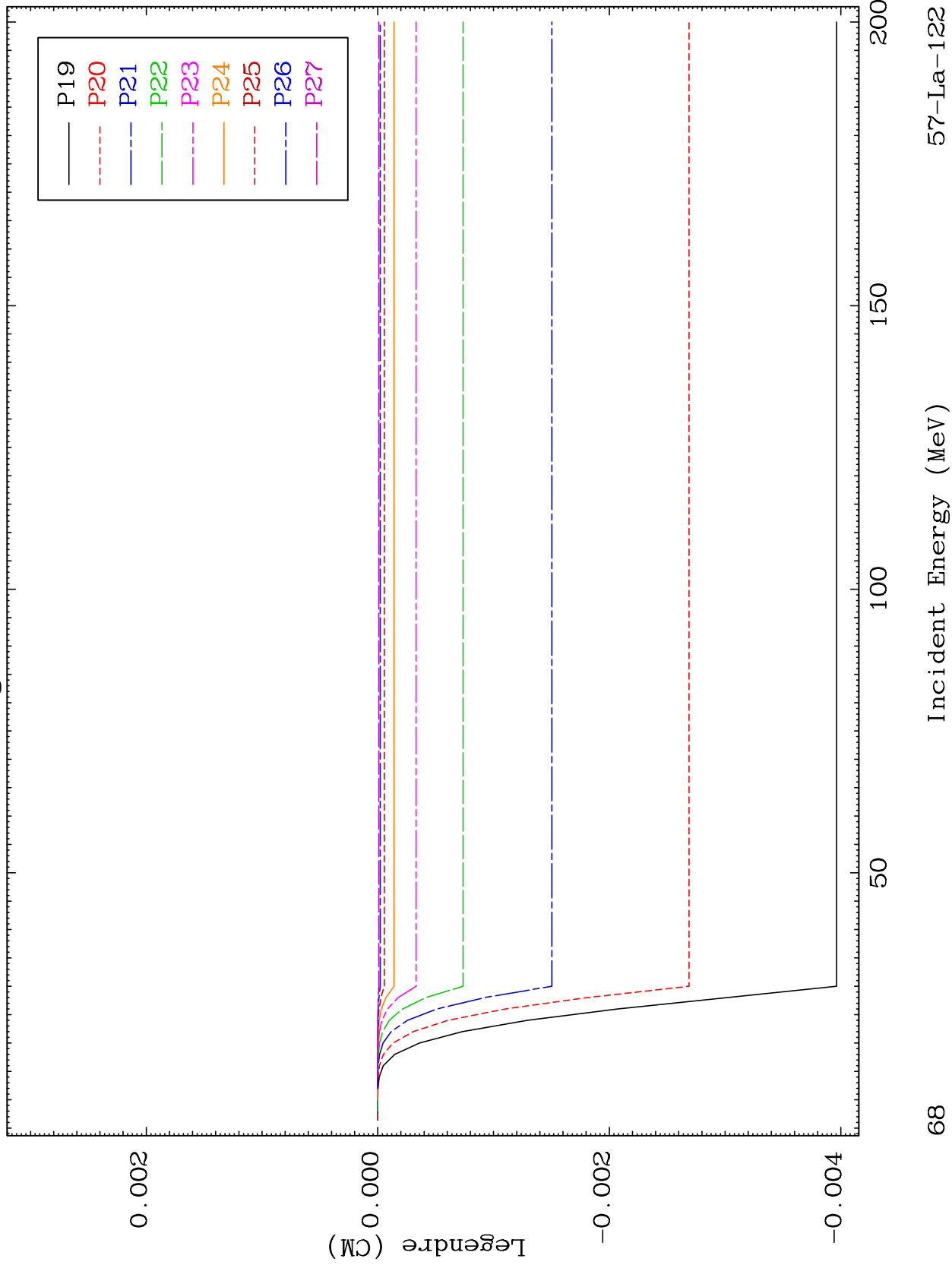
Incident Energy (MeV)

57-La-122

MAT 5677

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

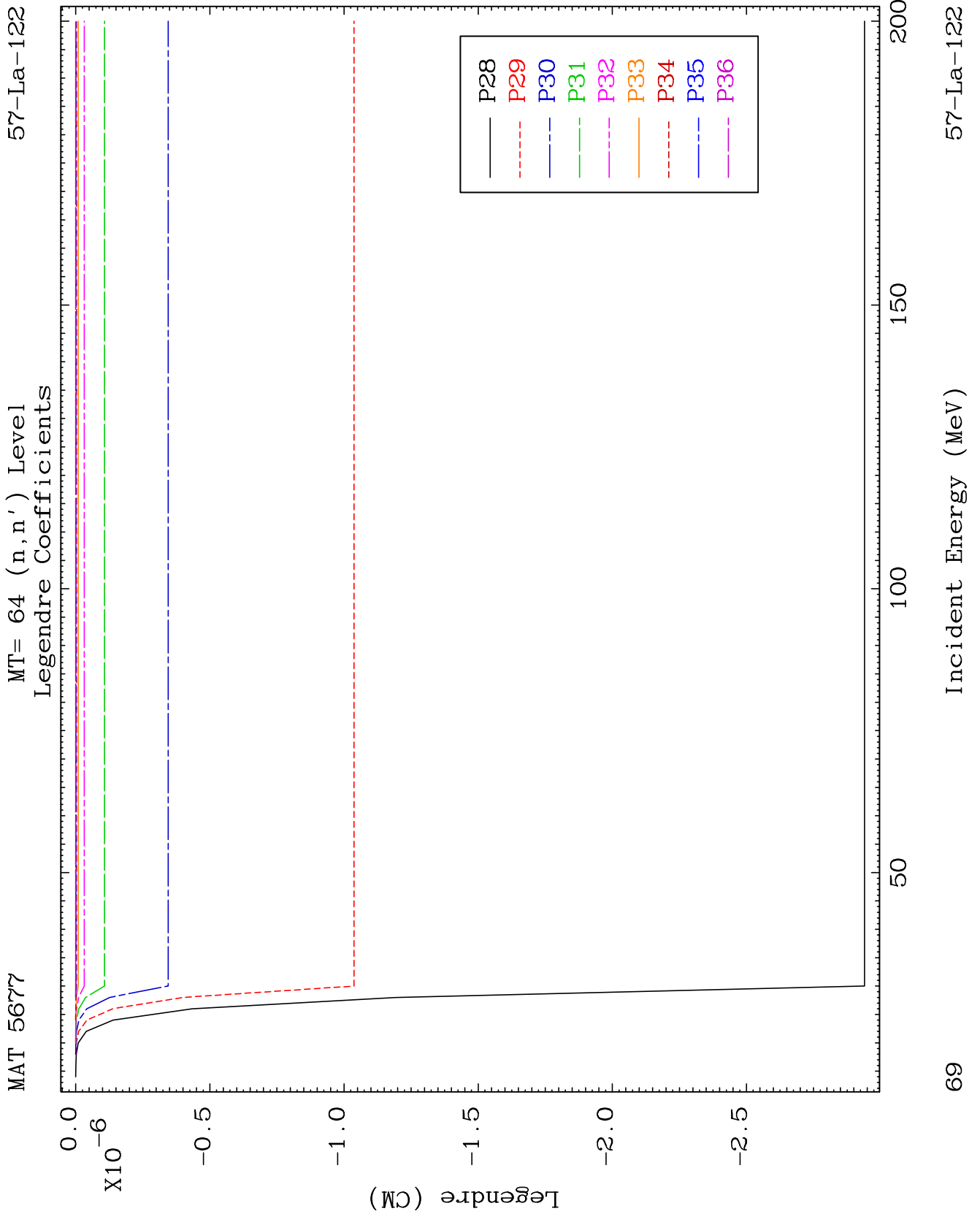
57-La-122



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Incident Energy (MeV)

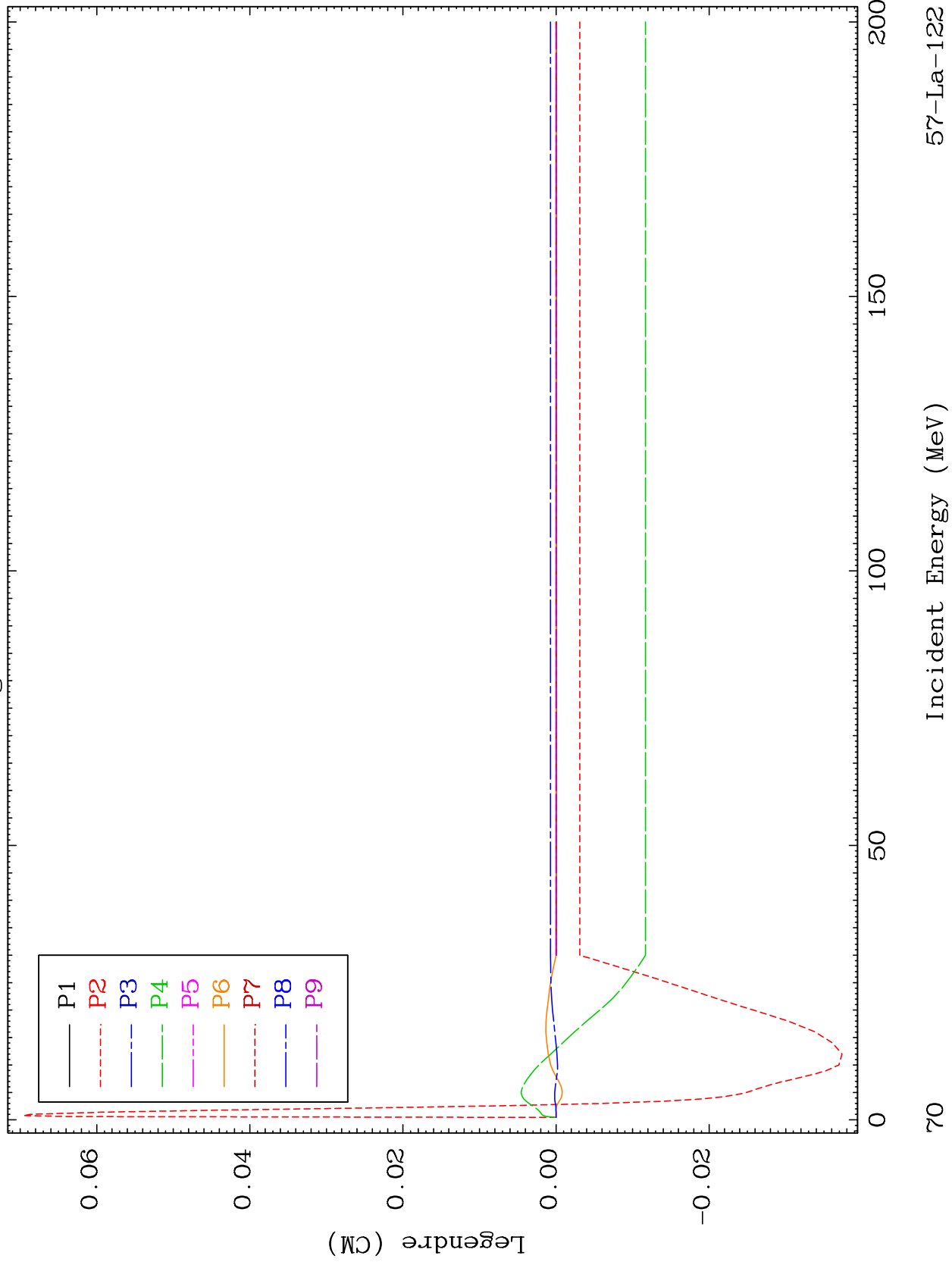
57-La-122



MAT 5677

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

57-La-122

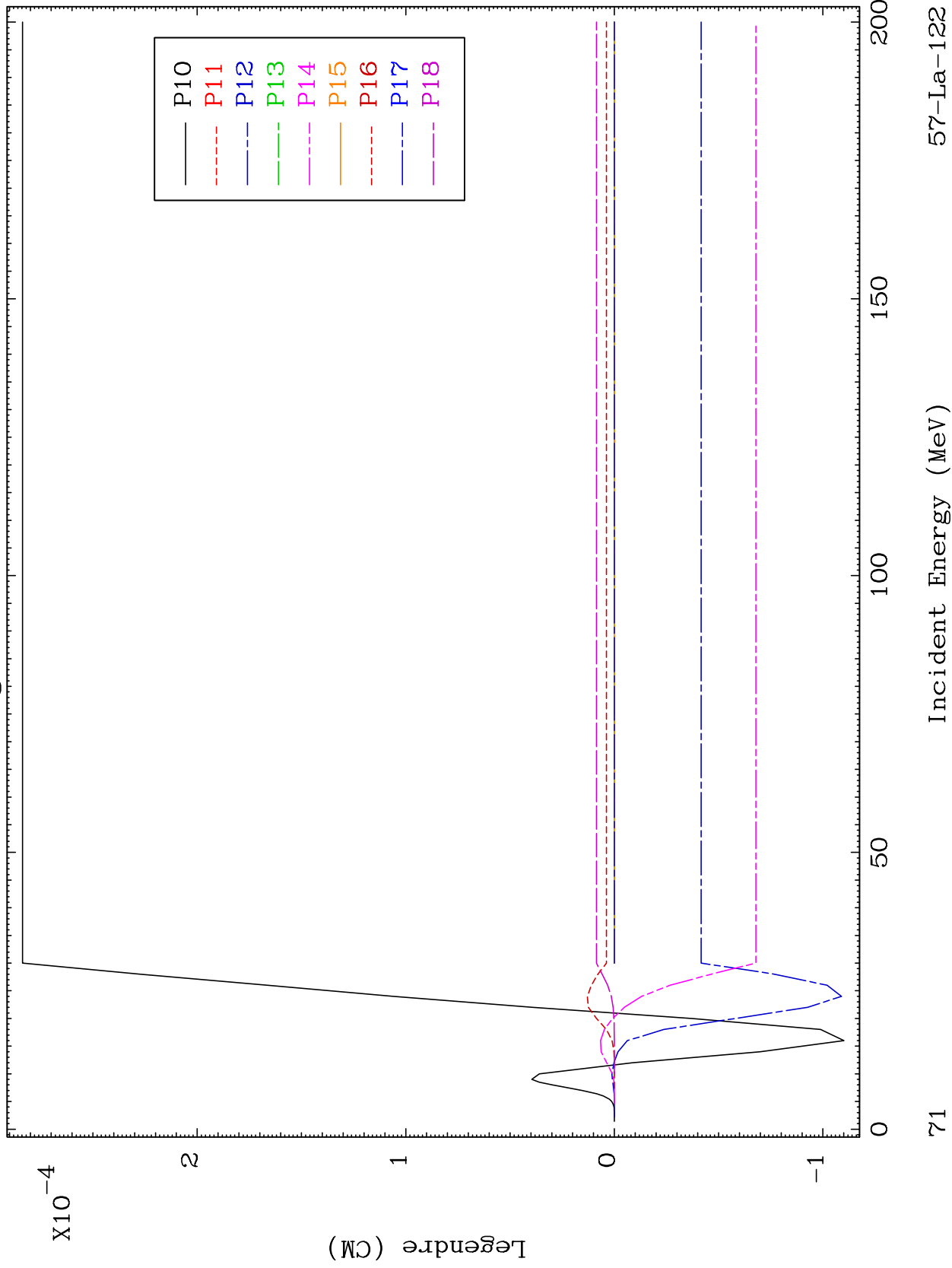


57-La-122

MAT 5677

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

57-La-122



57-La-122

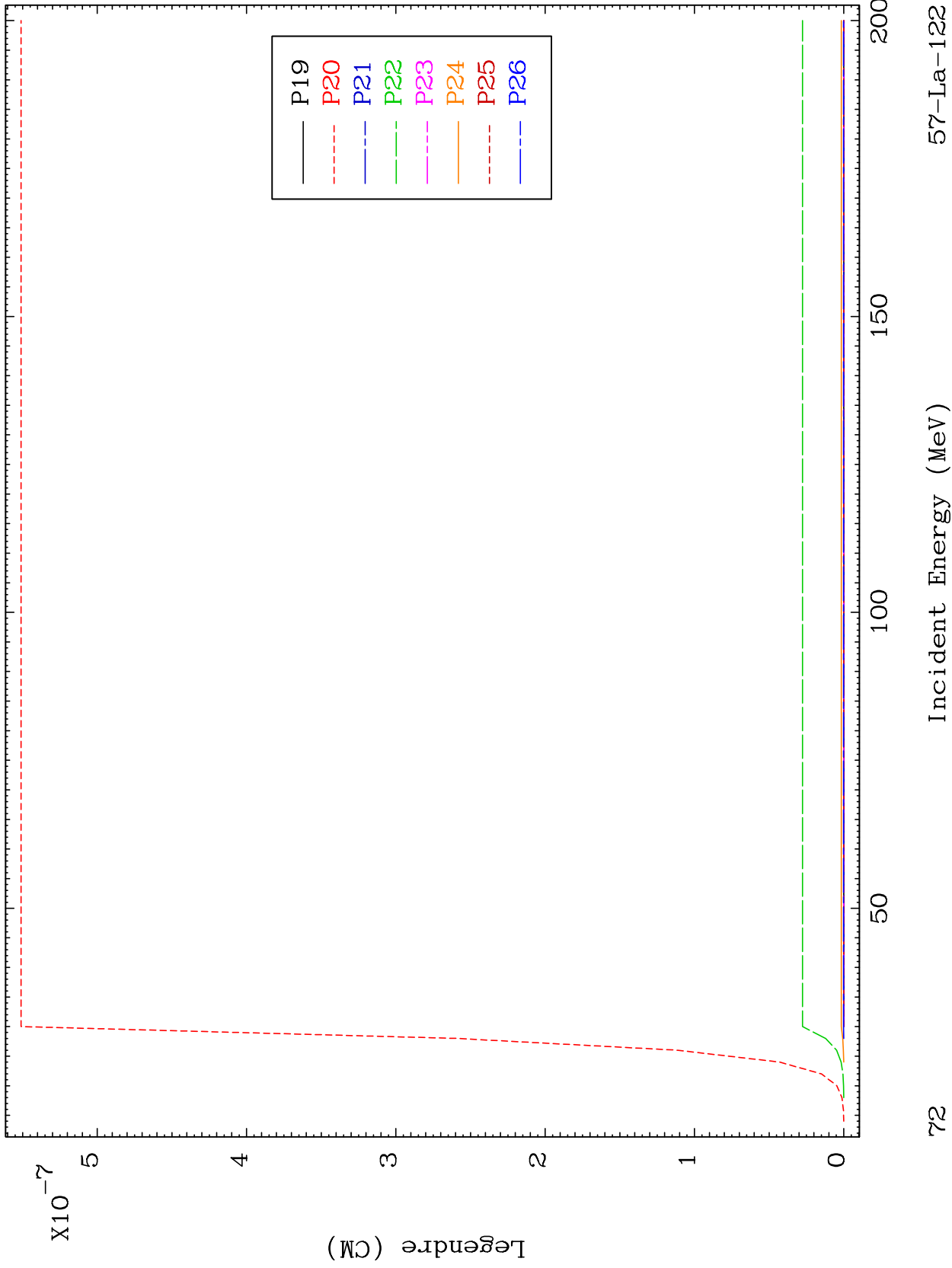
Incident Energy (MeV)

71

MAT 56777

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

57-La-122

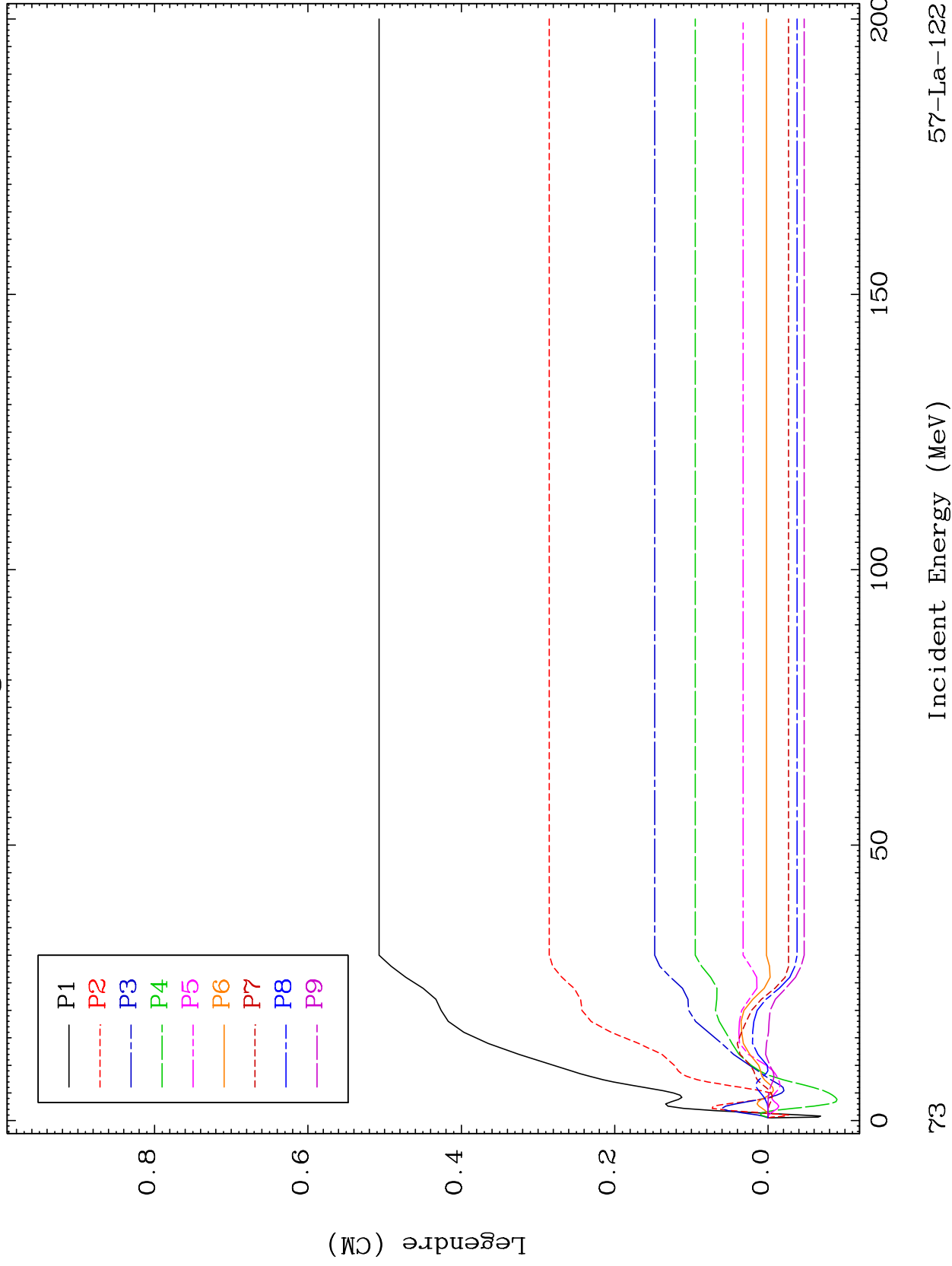


72

MAT 56777

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

57-La-122



57-La-122

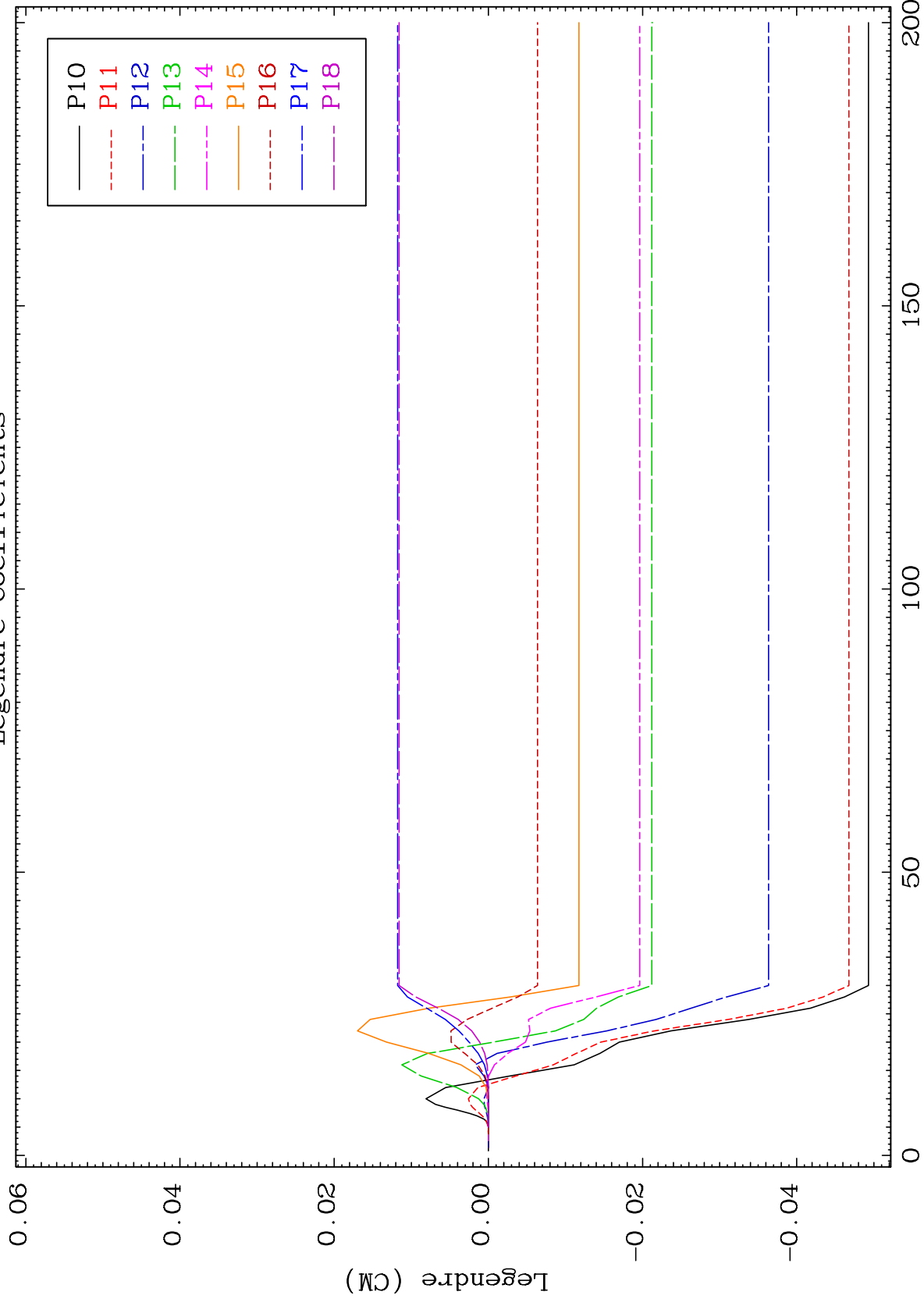
Incident Energy (MeV)

73

MAT 56777

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

57-La-122



74

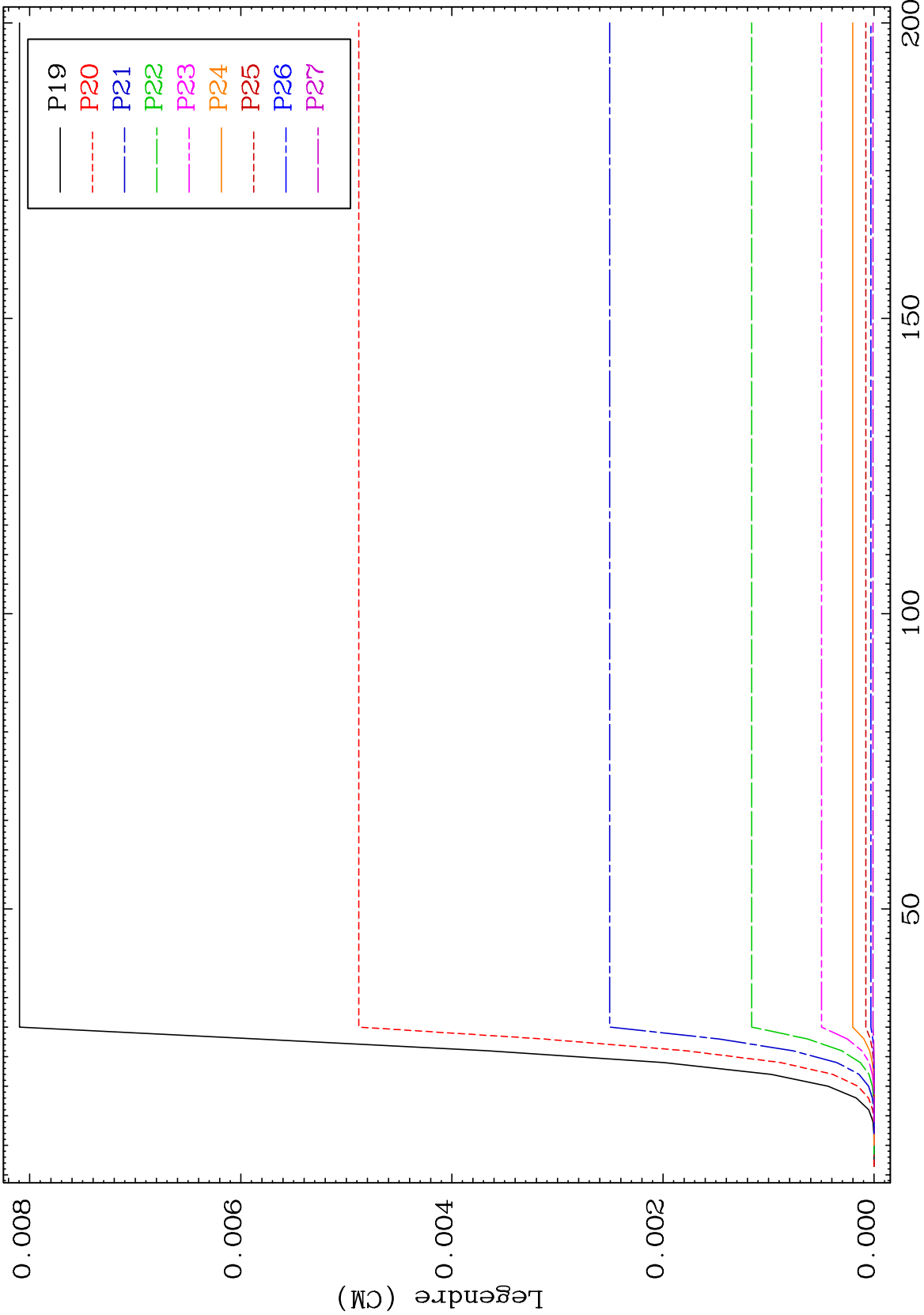
Incident Energy (MeV)

57-La-122

MAT 56777

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

57-La-122



75

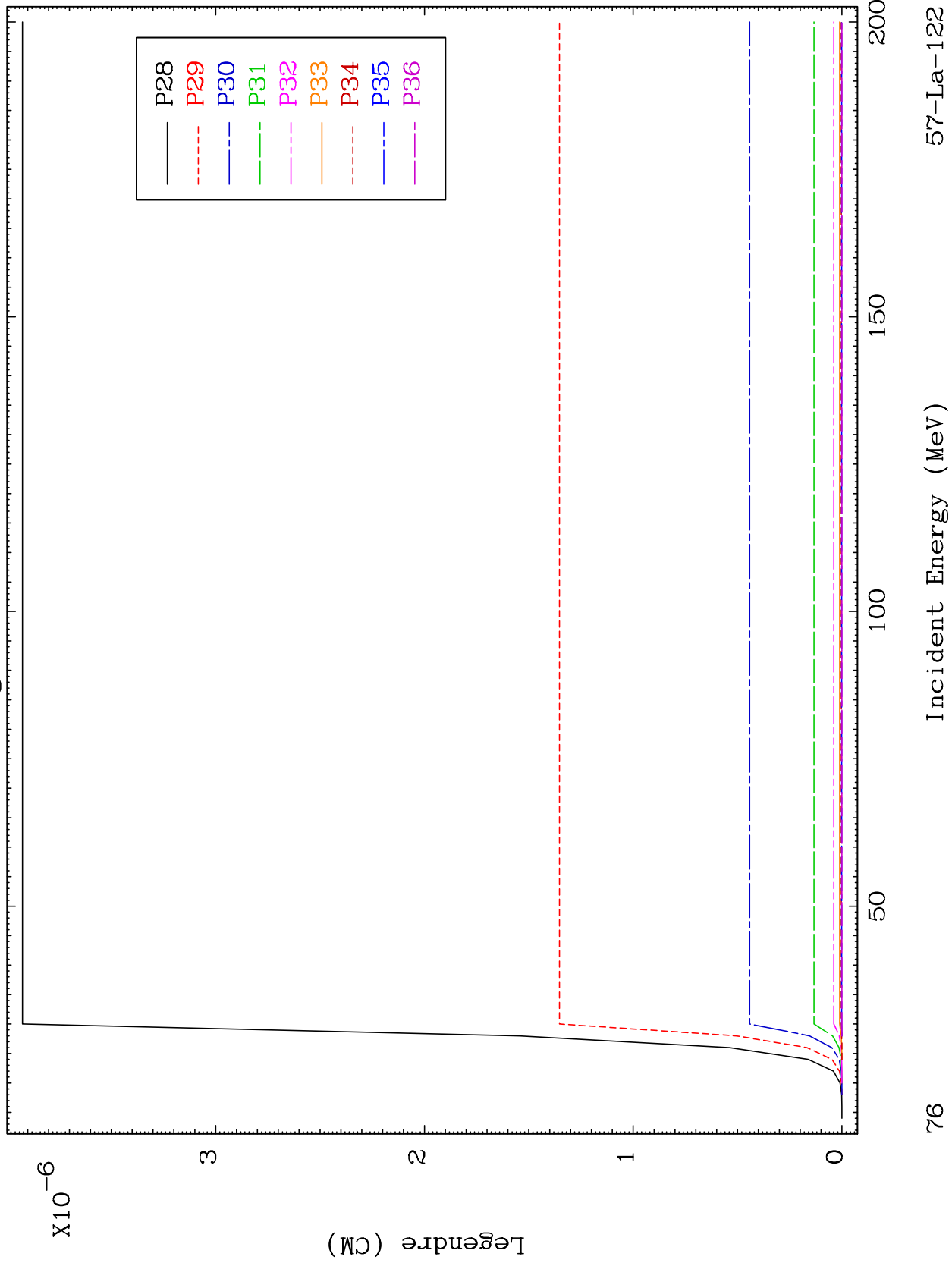
Incident Energy (MeV)

57-La-122

MAT 5677

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

57-La-122

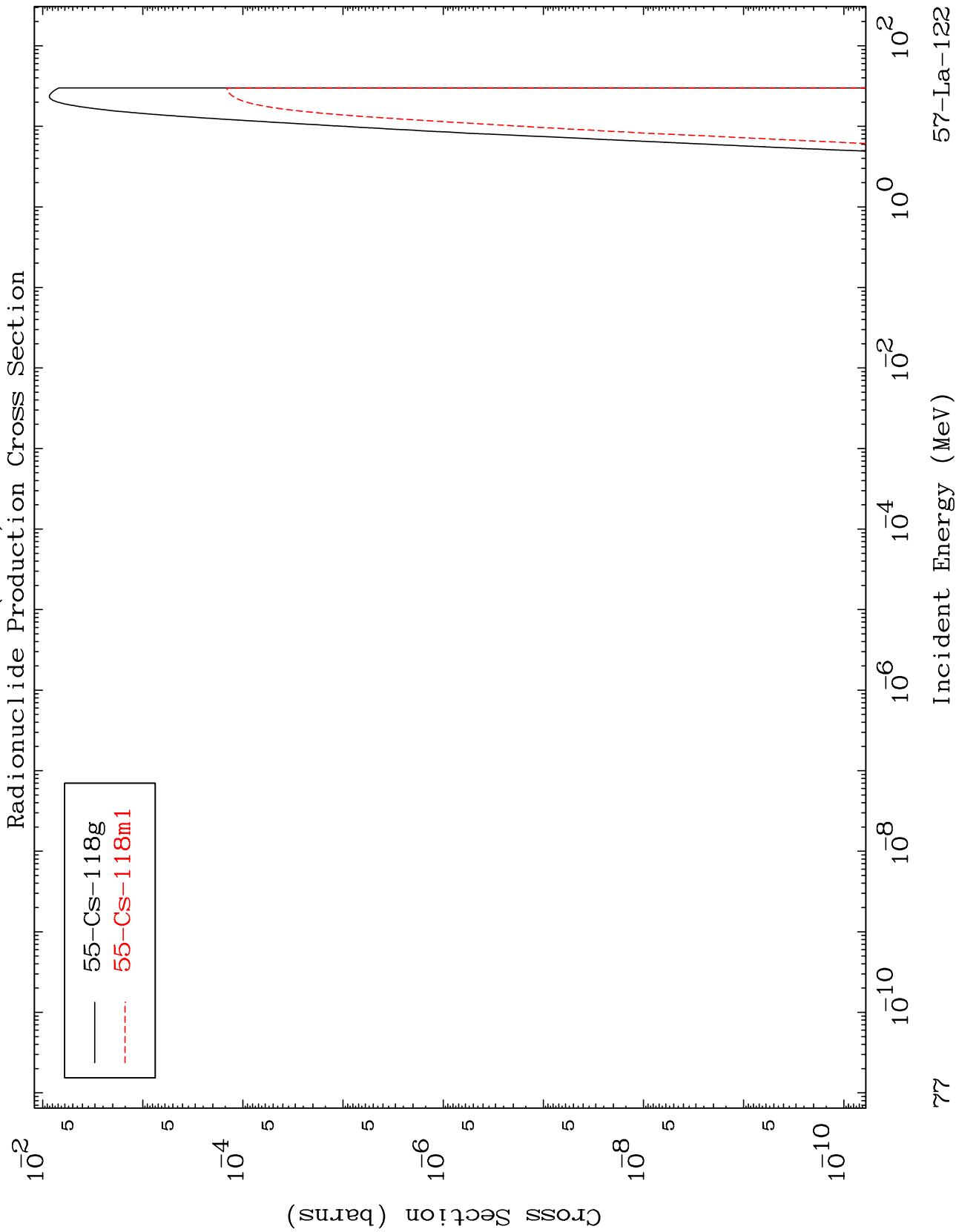


MAT 5677

$(n, n') \alpha$

57-La-122

Radionuclide Production Cross Section



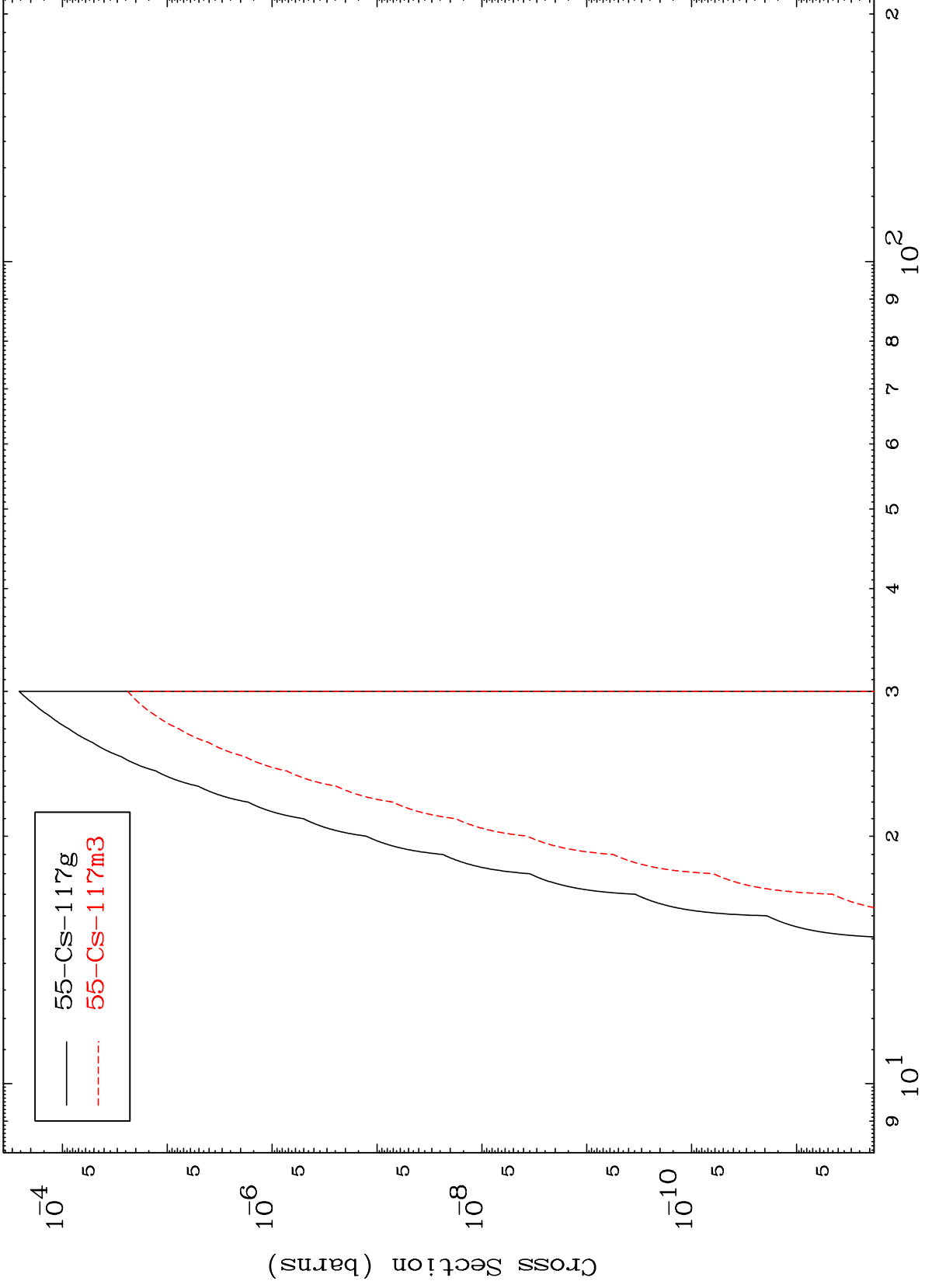
77

MAT 5677

(n,2n) α

57-La-122

Radionuclide Production Cross Section



78

Incident Energy (MeV)

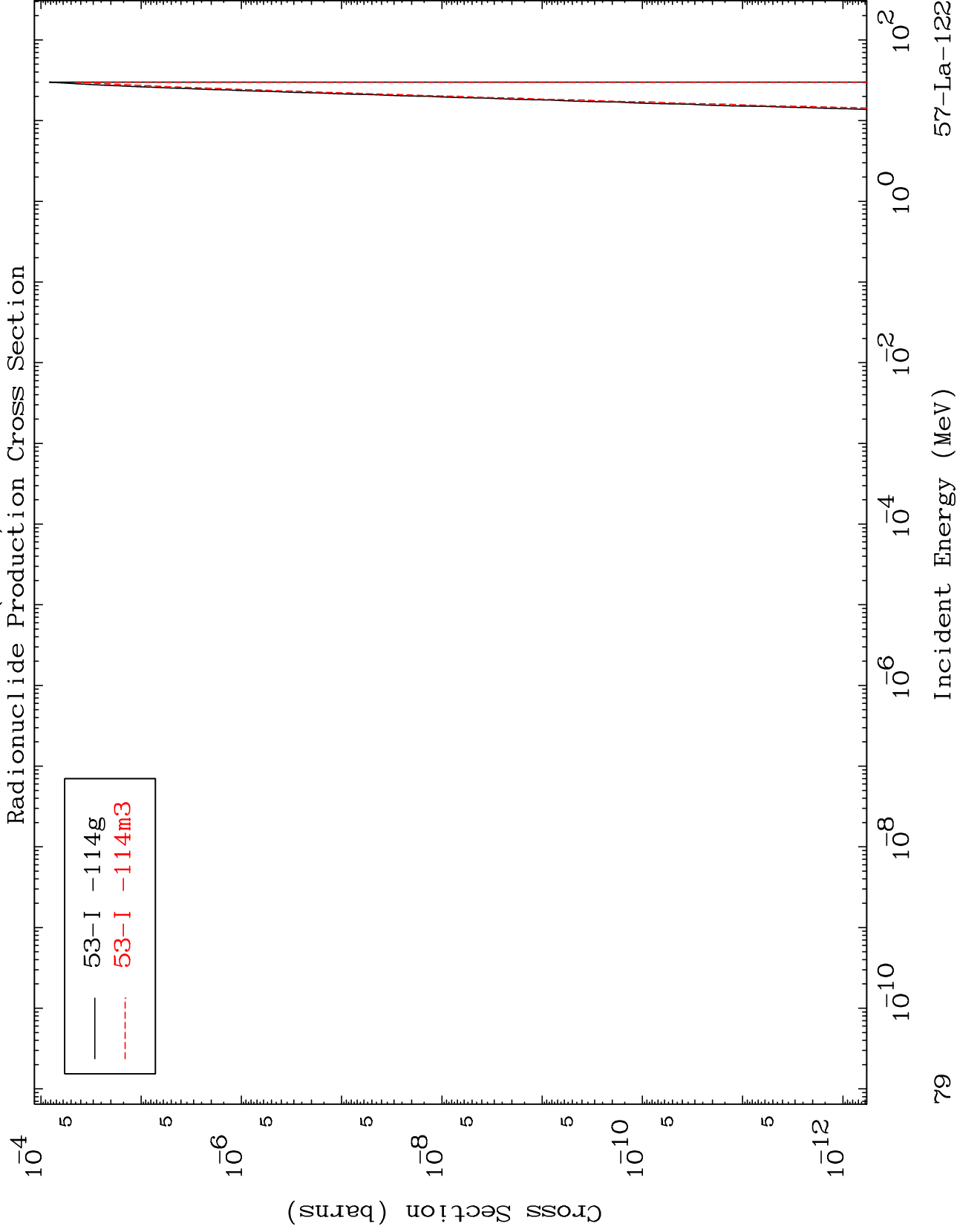
57-La-122

MAT 5677

(n,n') 2 α

57-La-122

Radionuclide Production Cross Section



79

Incident Energy (MeV)

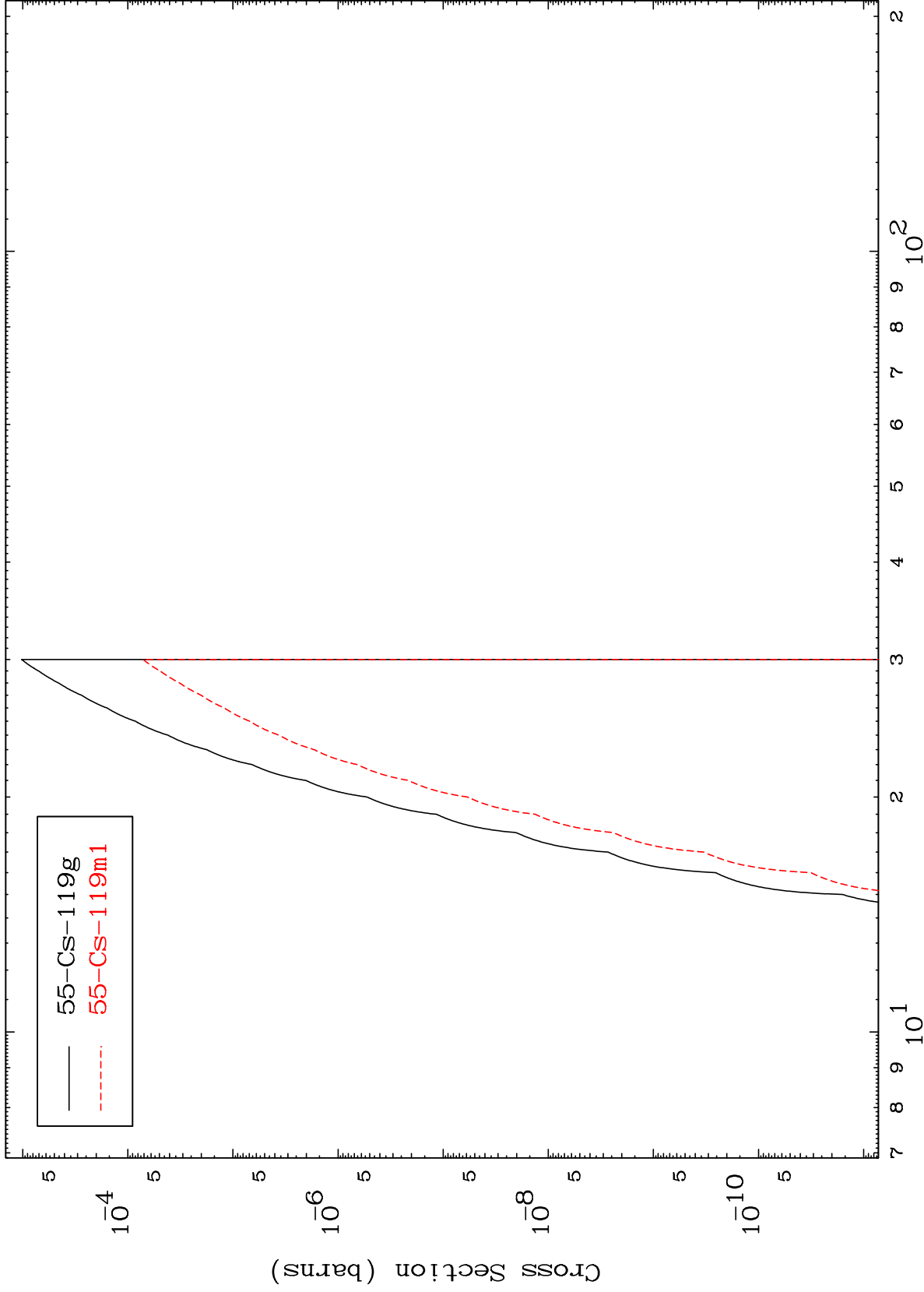
57-La-122

MAT 5677

(n,n') He-3

57-La-122

Radionuclide Production Cross Section



80

Incident Energy (MeV)

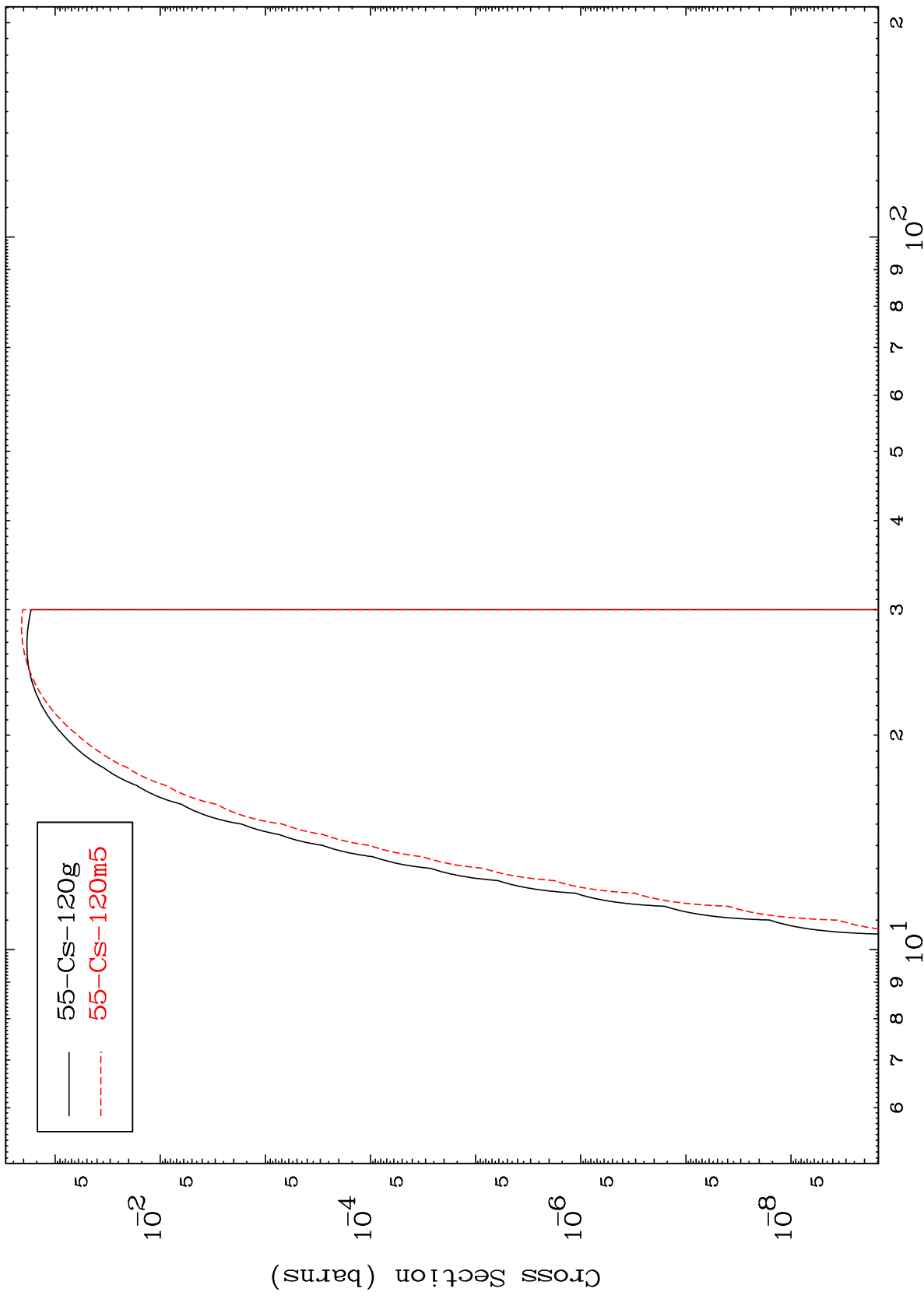
57-La-122

MAT 5677

(n,2n) p

57-La-122

Radionuclide Production Cross Section



81

Incident Energy (MeV)

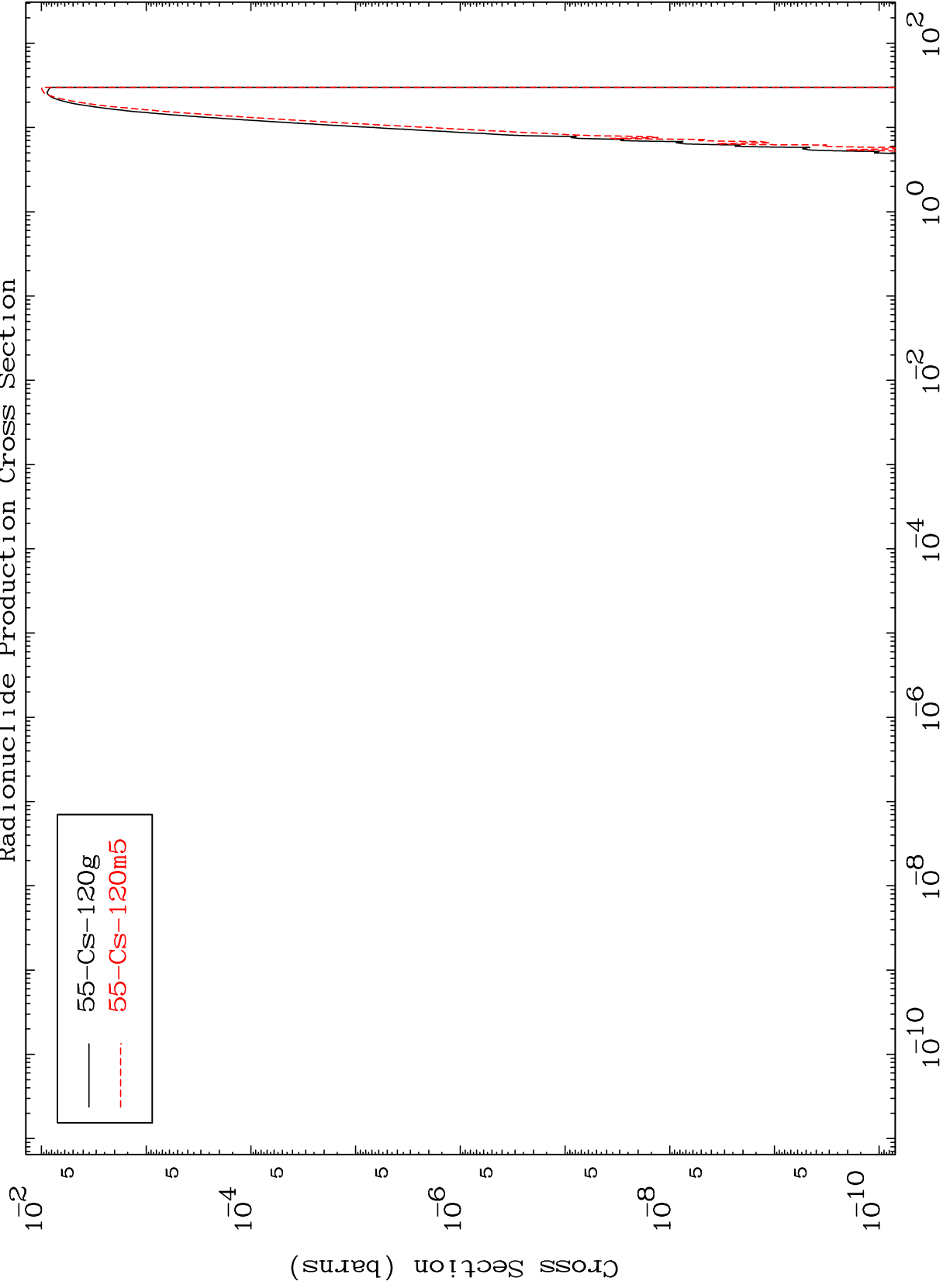
57-La-122

MAT 5677

(n,He-3)

57-La-122

Radionuclide Production Cross Section



82

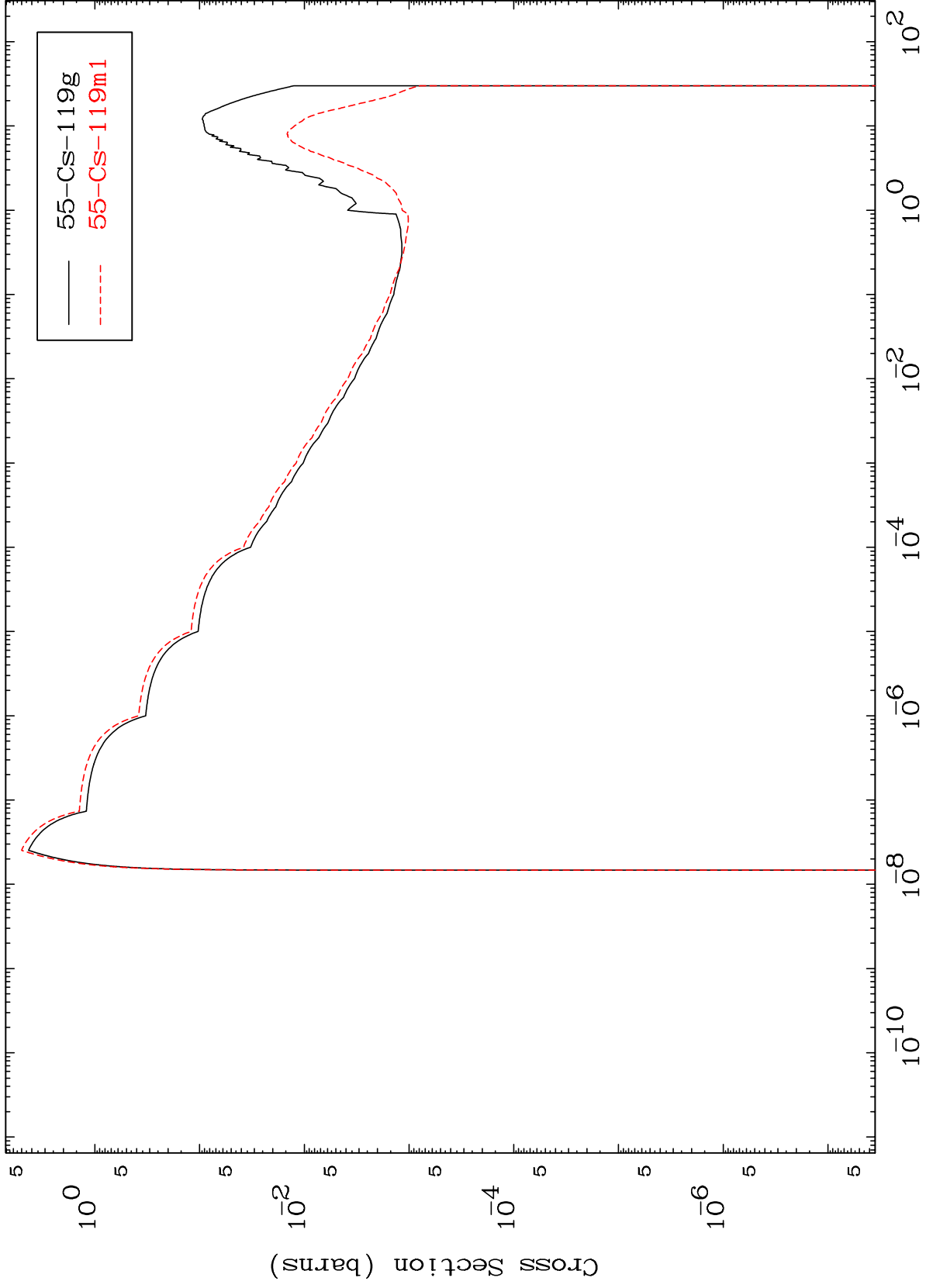
Incident Energy (MeV)

57-La-122

MAT 5677

57-La-122

(n, α)
Radionuclide Production Cross Section



83

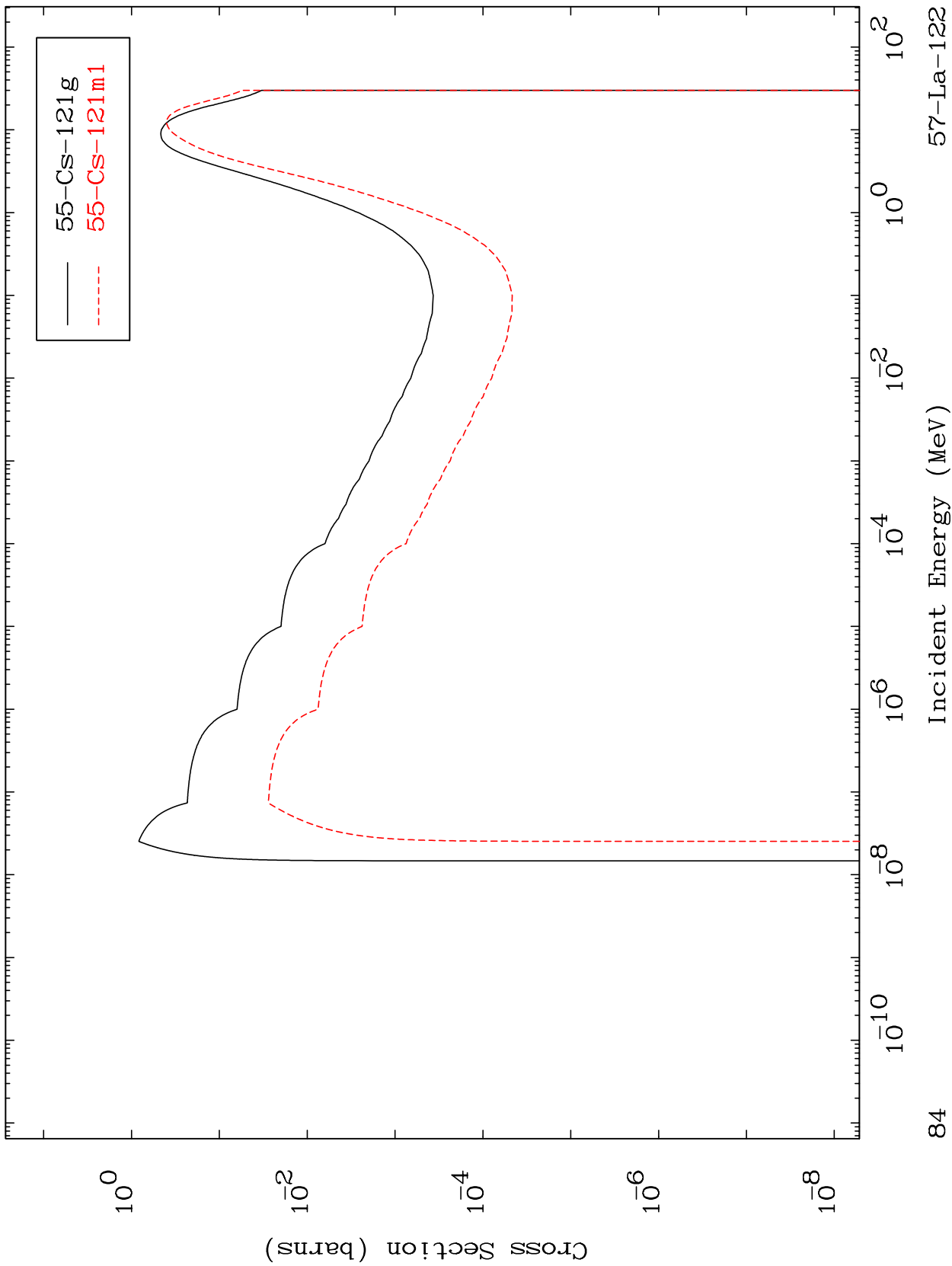
Incident Energy (MeV)

57-La-122

MAT 5677

57-La-122

(n,2p)
Radionuclide Production Cross Section

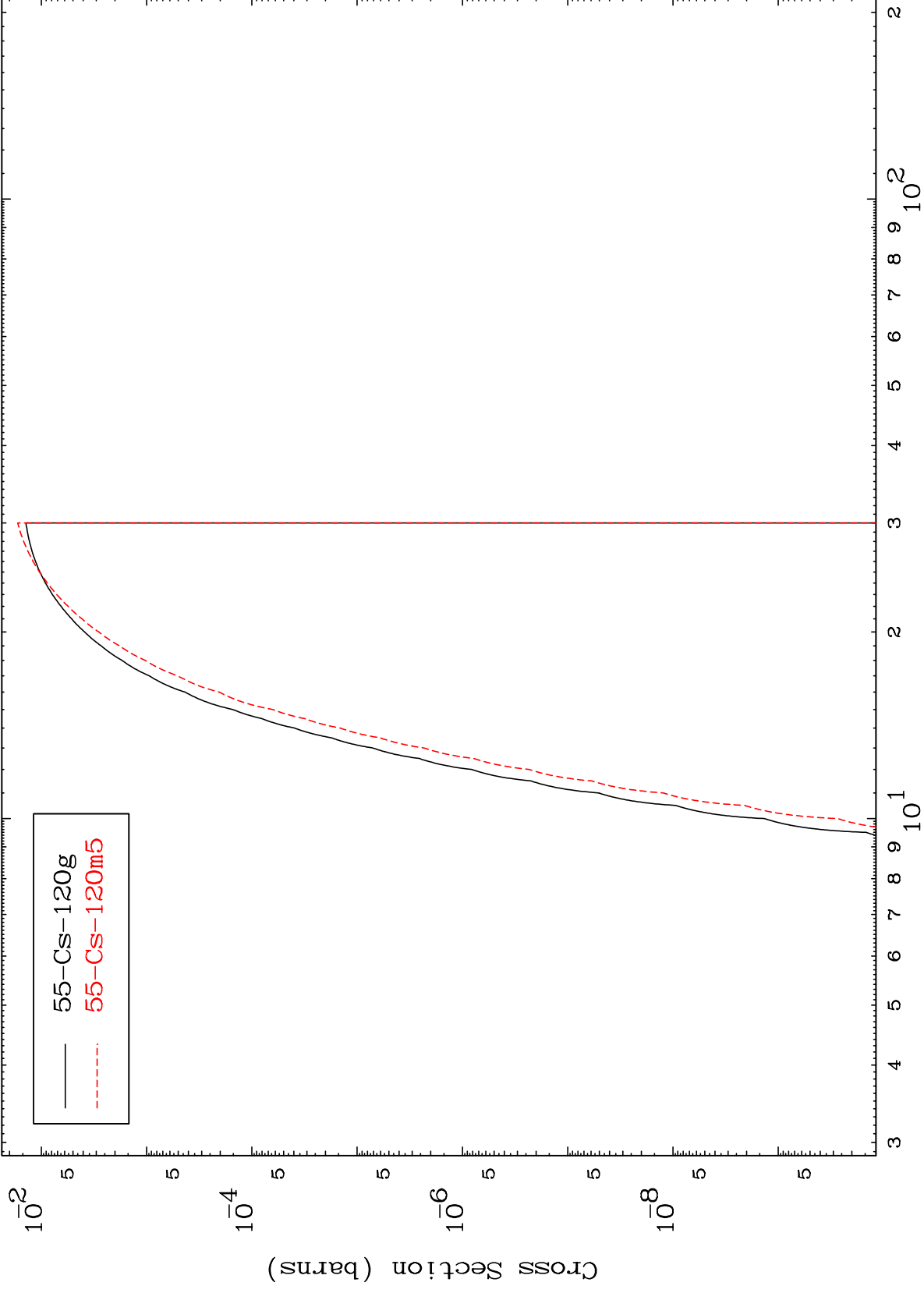


MAT 5677

(n,p) d

57-La-122

Radionuclide Production Cross Section



85

Incident Energy (MeV)

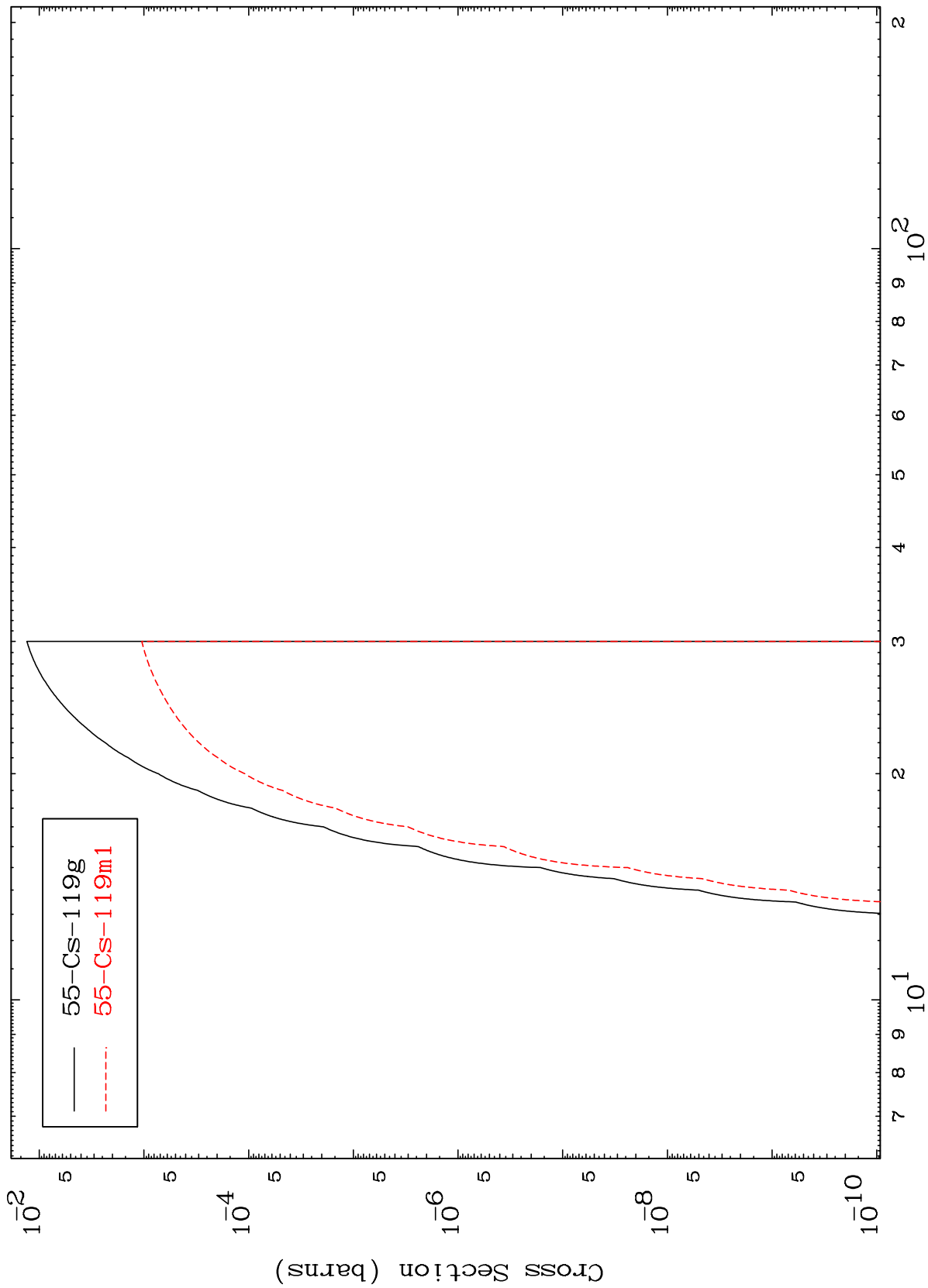
57-La-122

MAT 56777

(n,p) t

57-La-122

Radionuclide Production Cross Section



86

Incident Energy (MeV)

57-La-122