

Program EVALPLOT
(Version 2021-1)

by

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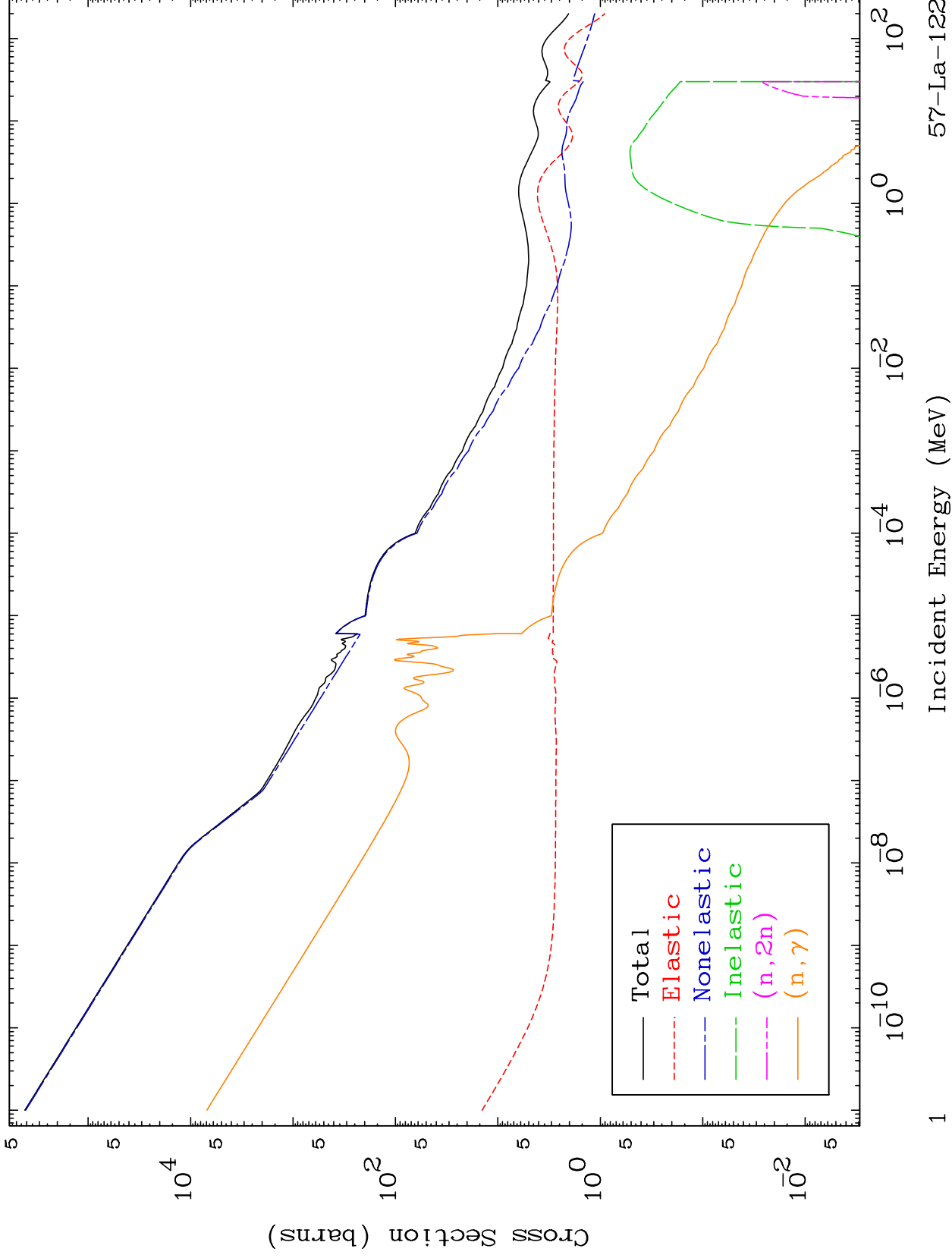
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Press Mouse Button to Start

MAT 5677

Neutron Major
293 Kelvin Cross Sections

57-La-122

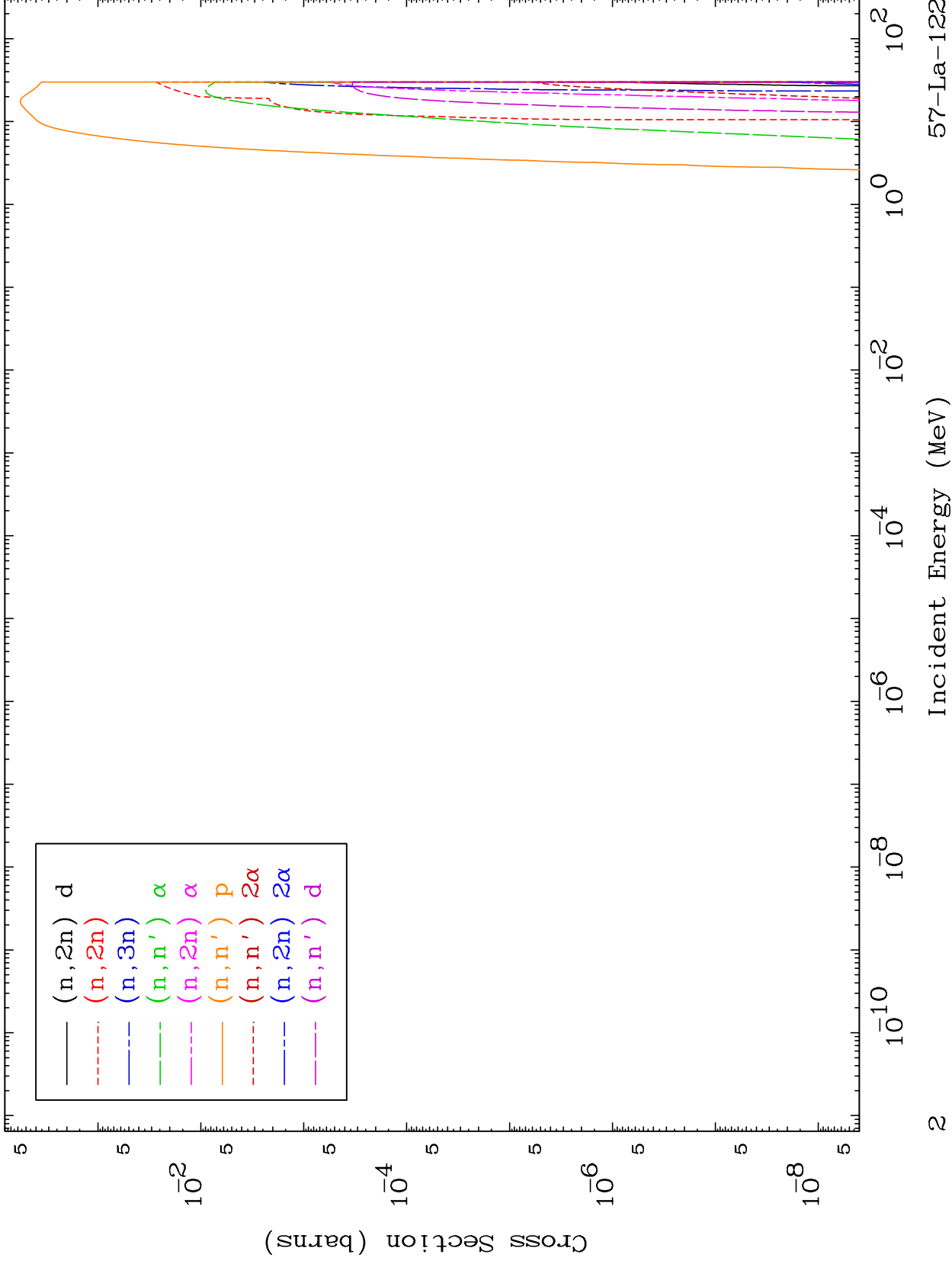


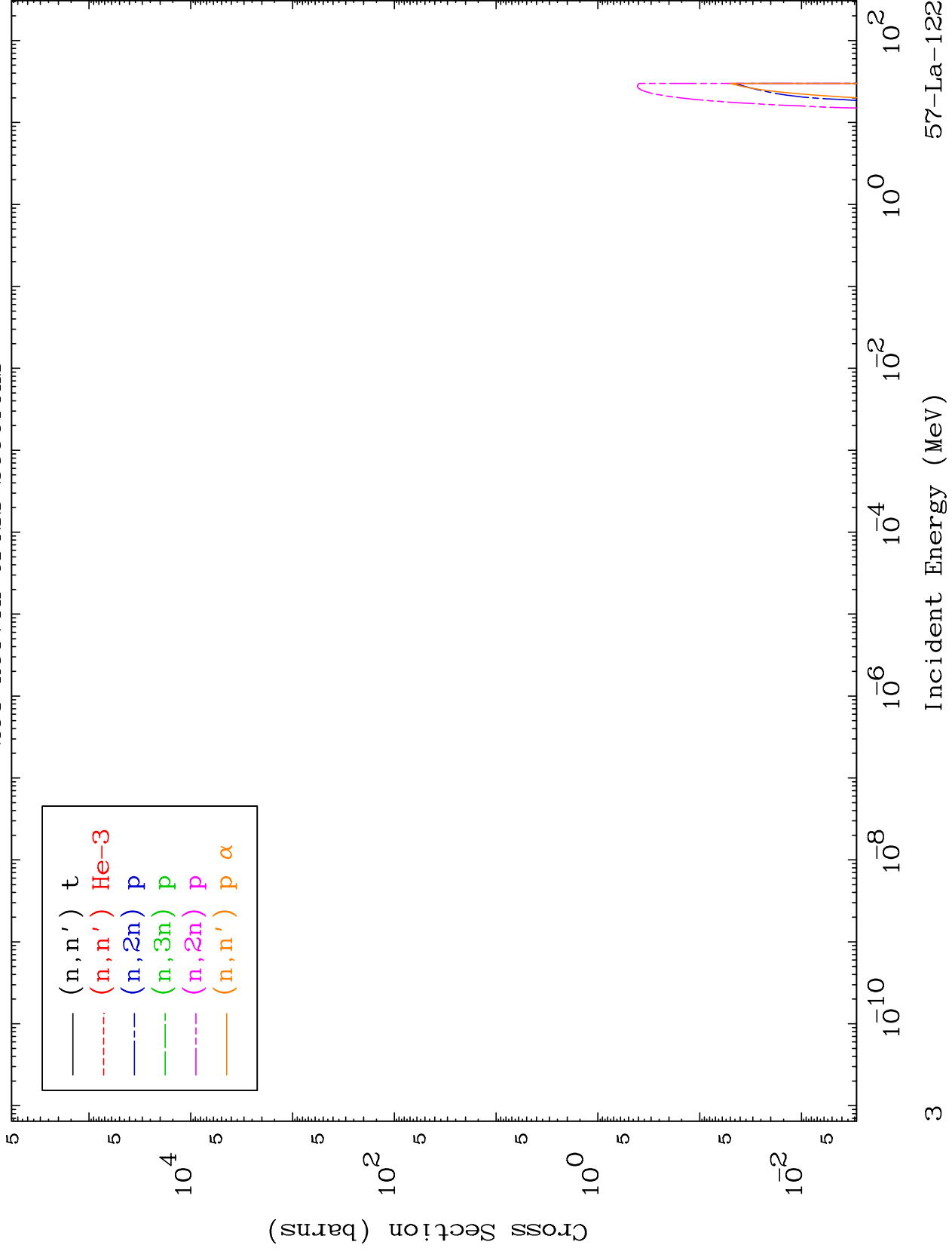
57-La-122

MAT 5677

Neutron Absorption
293 Kelvin Cross Sections

57-La-122

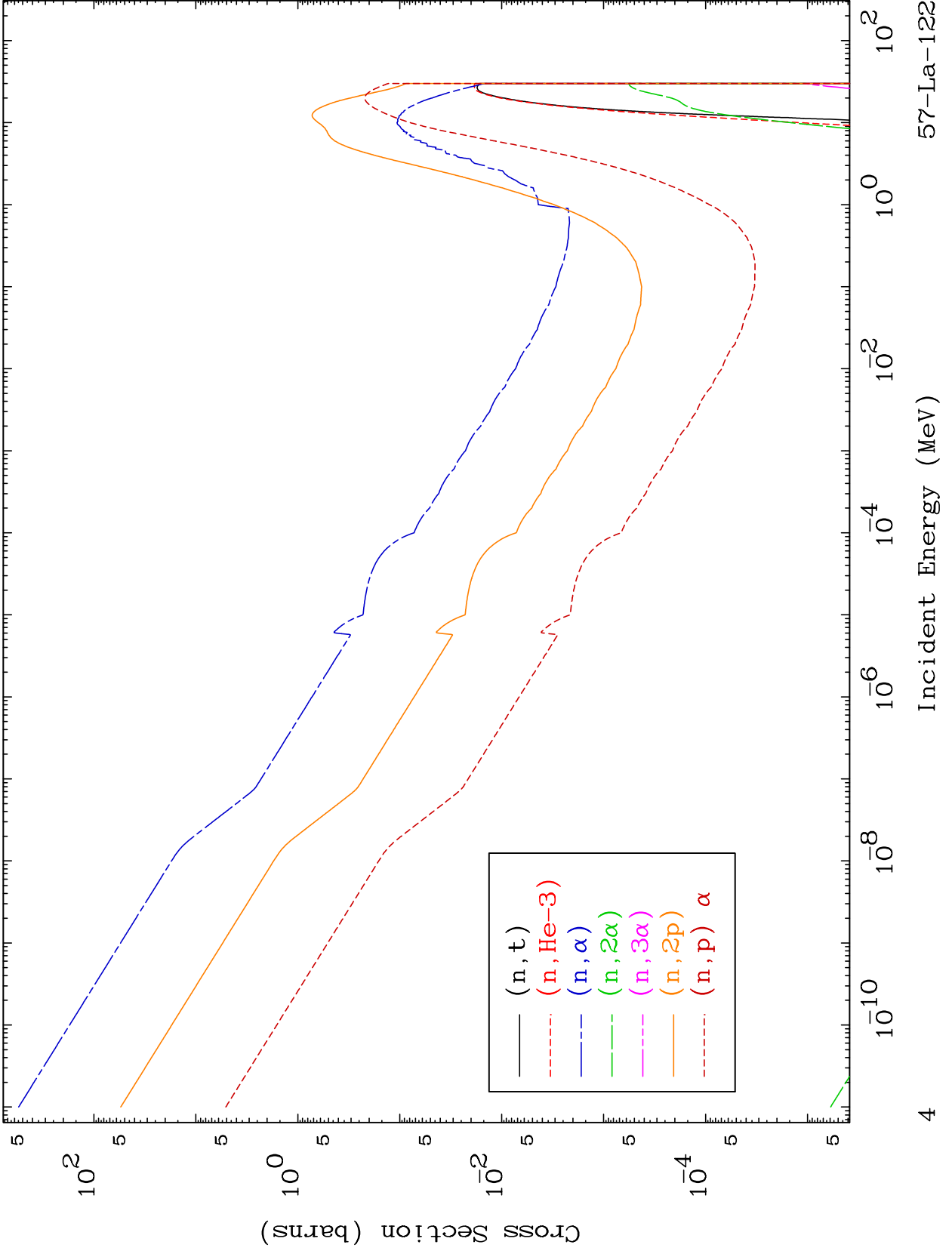




MAT 5677

Neutron Absorption
293 Kelvin Cross Sections

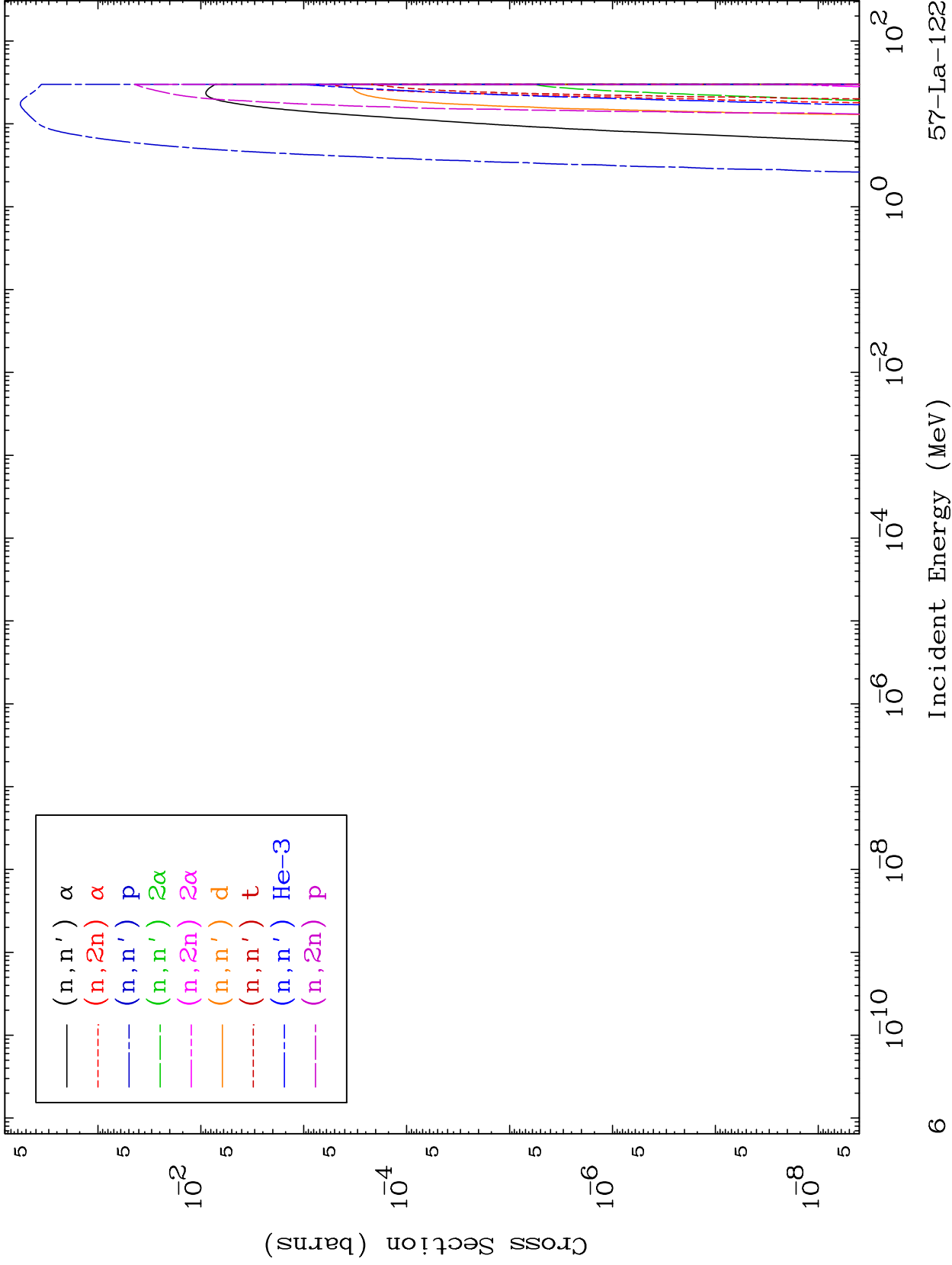
57-La-122



MAT 5677

Charged Particle
293 Kelvin Cross Sections

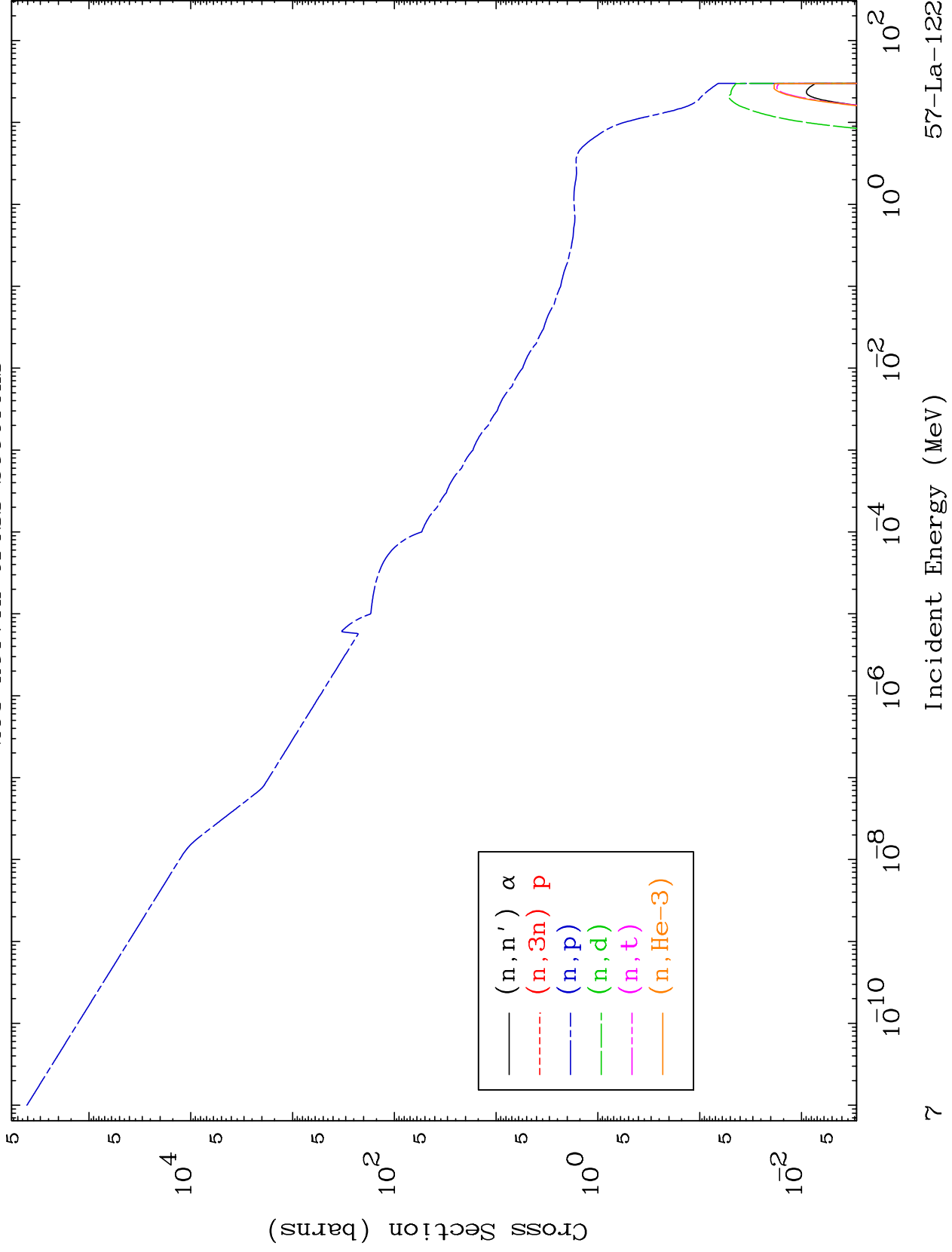
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MAT 56777

Charged Particle
293 Kelvin Cross Sections

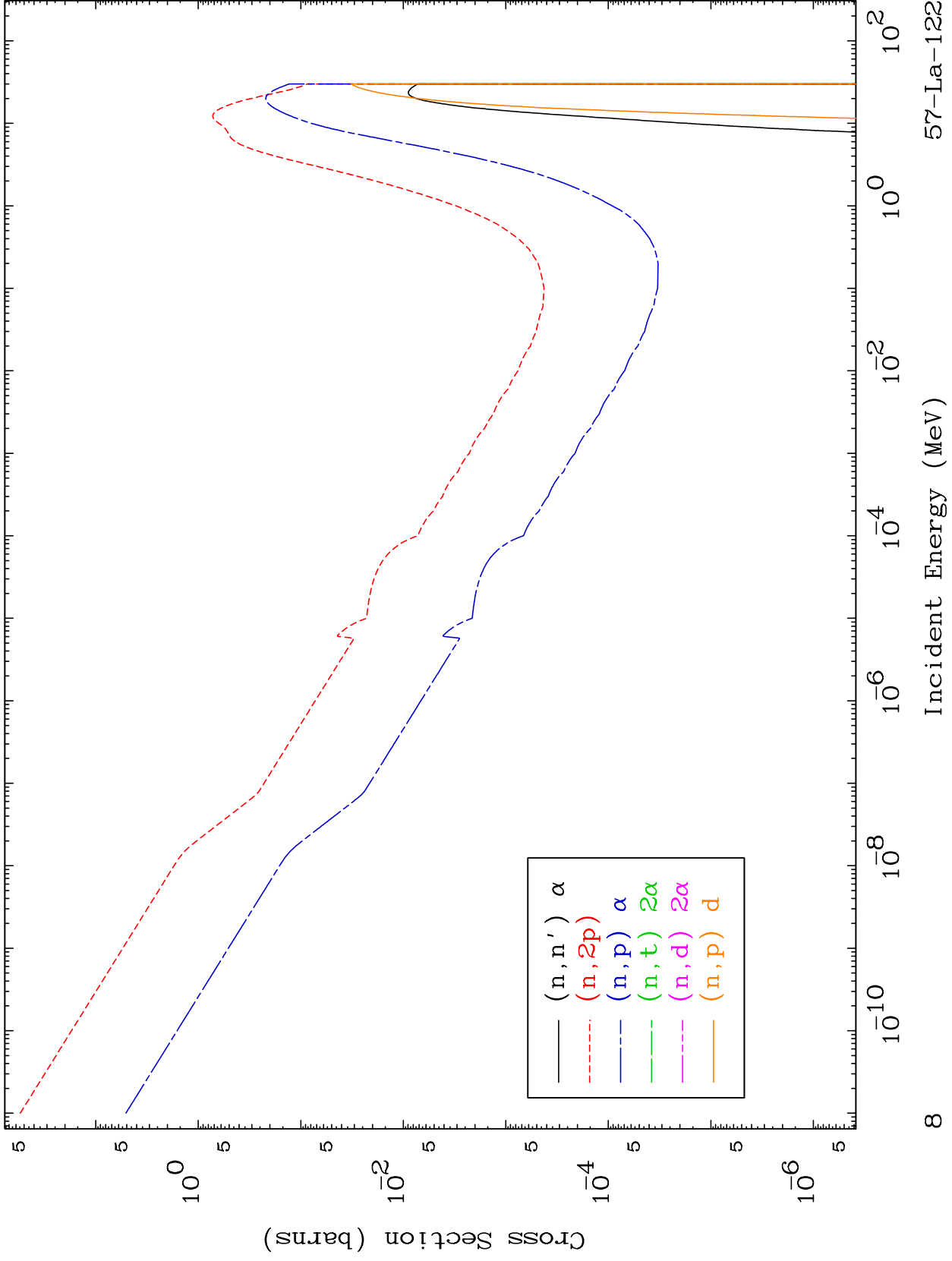
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MAT 56777

Charged Particle
293 Kelvin Cross Sections

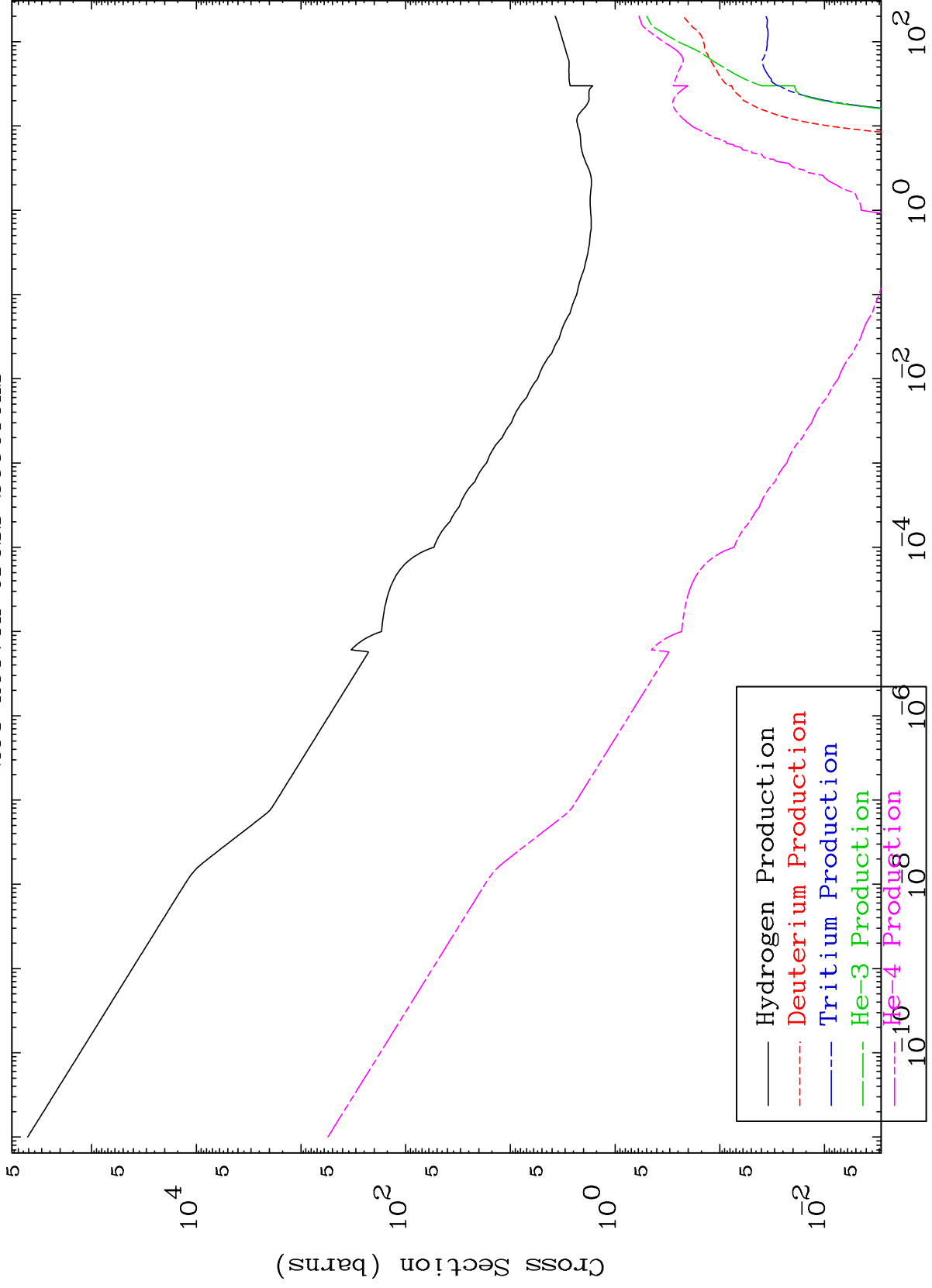
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MAT 56777

Particle Production
293 Kelvin Cross Sections

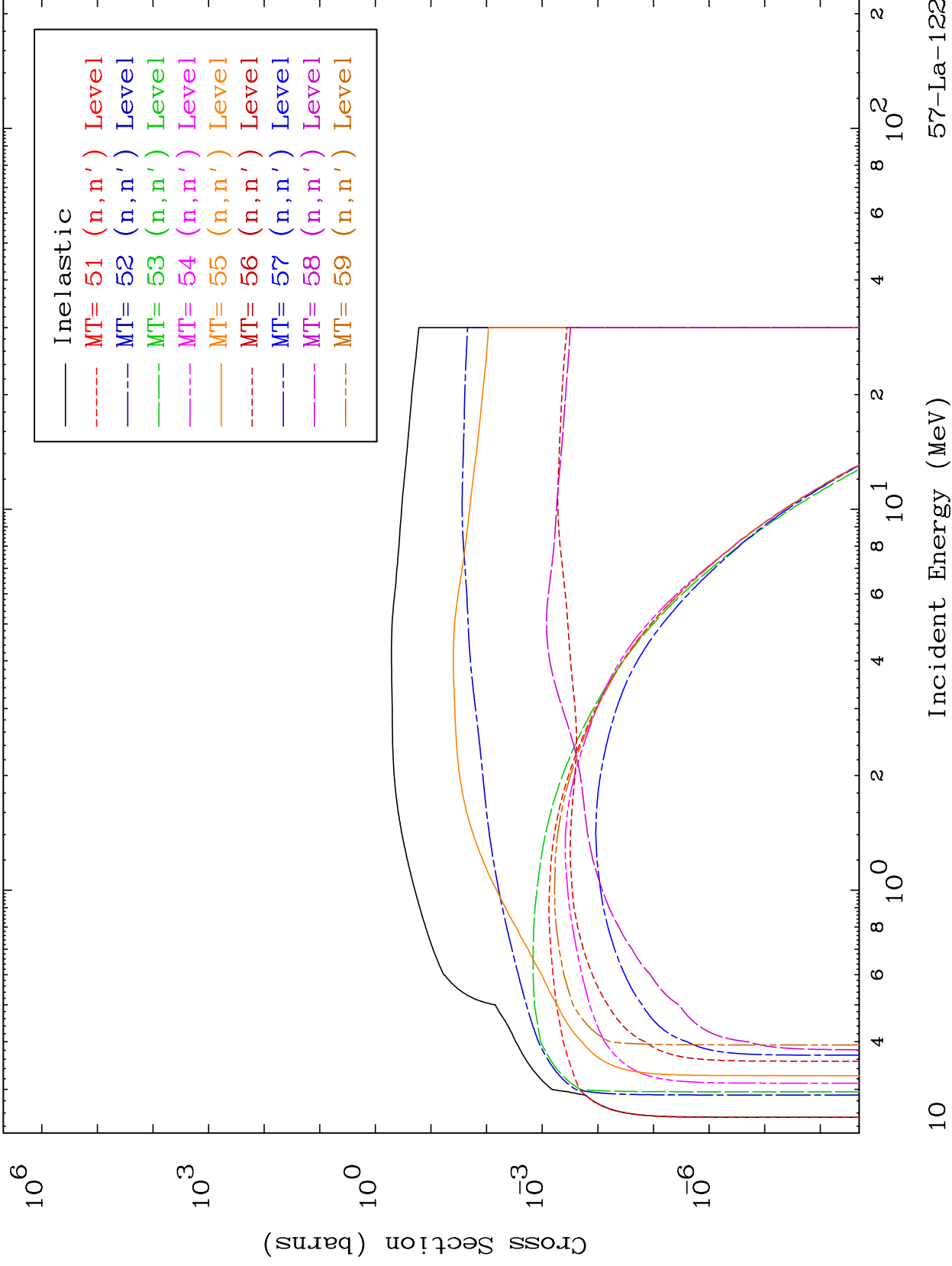
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MAT 5677

(n,n') Levels
293 Kelvin Cross Sections

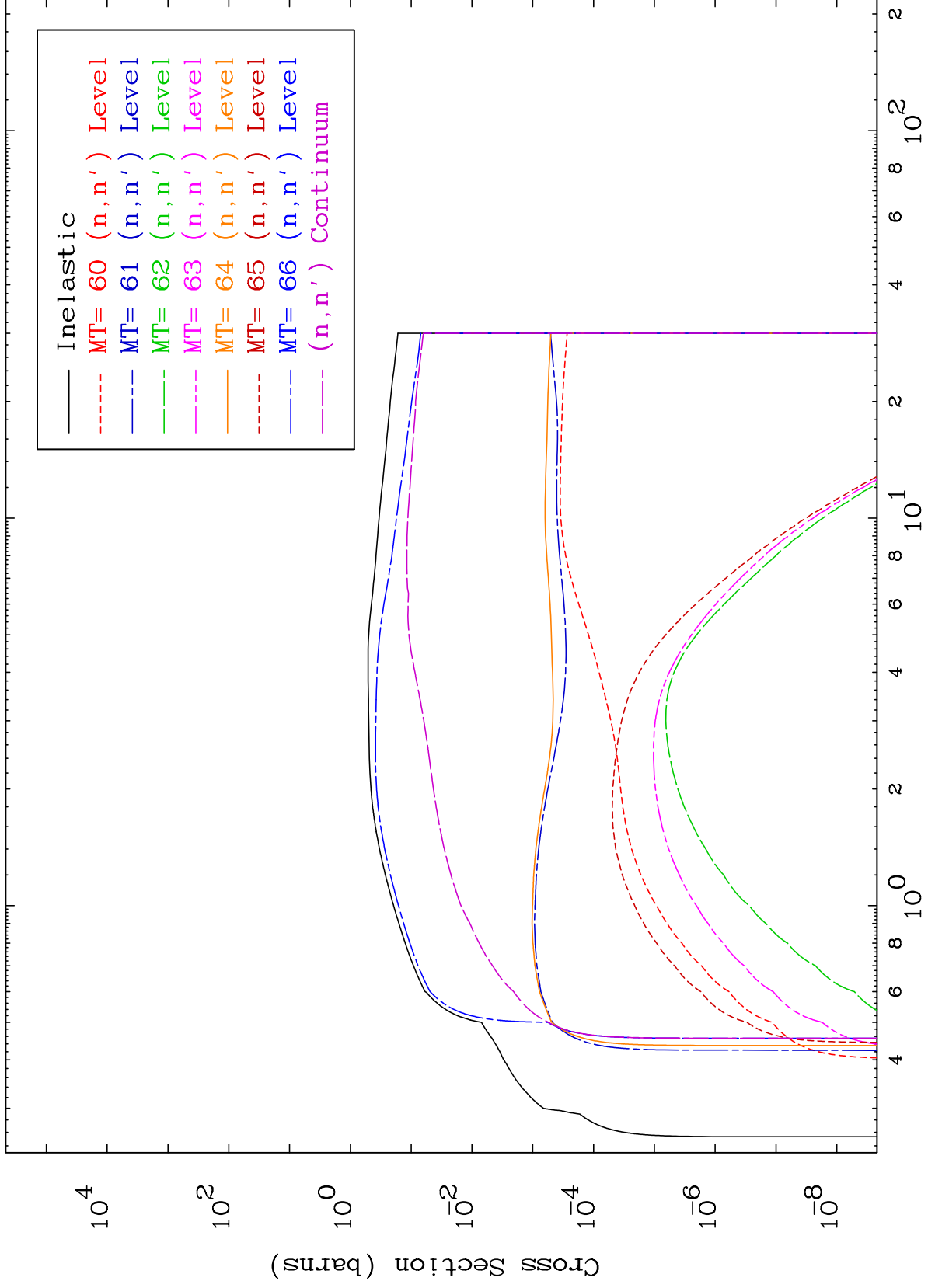
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Incident Energy (MeV)

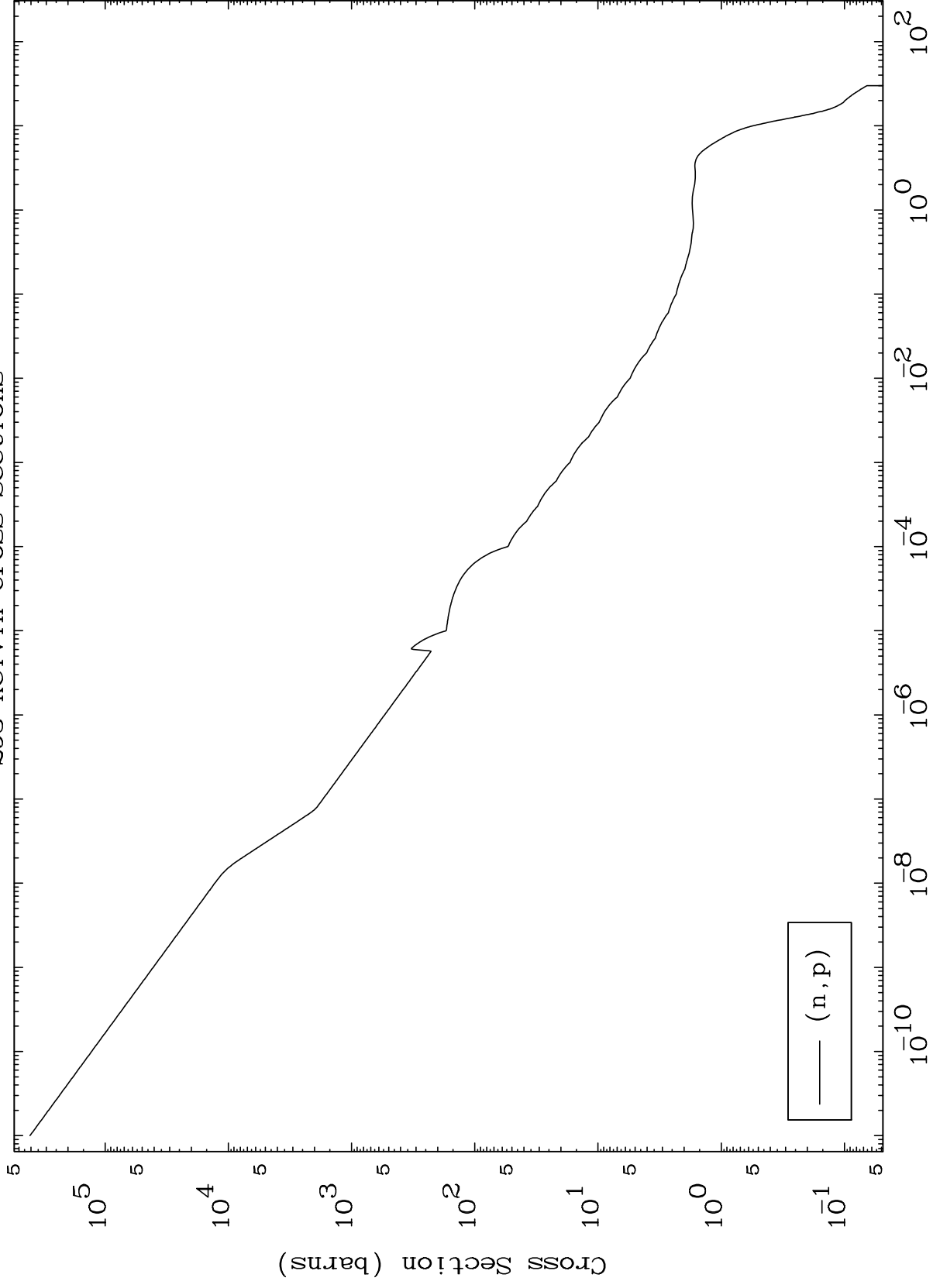
57-La-122



MAT 56777

(n,p) Levels
293 Kelvin Cross Sections

57-La-122



12

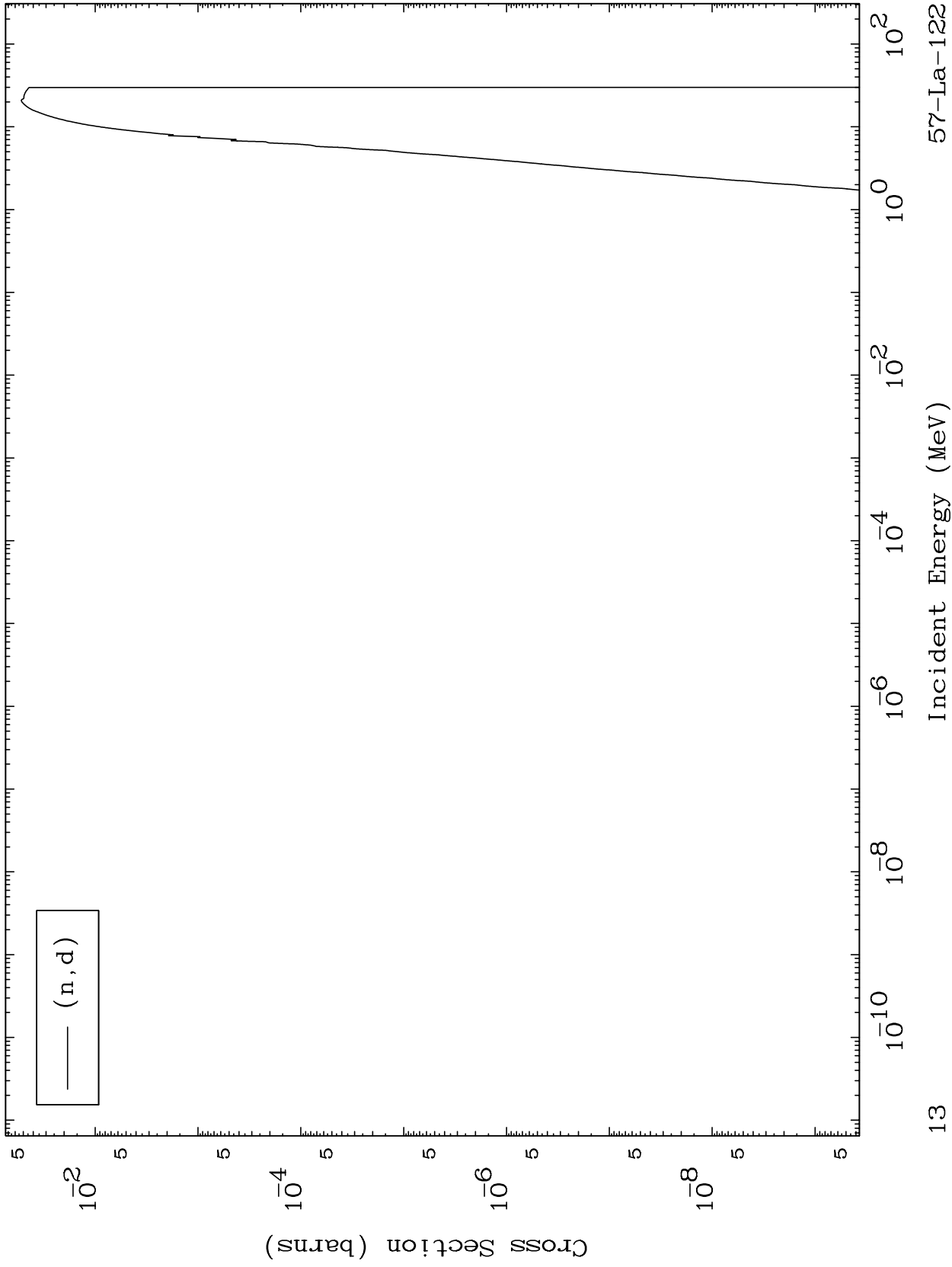
Incident Energy (MeV)

57-La-122

MAT 5677

(n,d) Levels
293 Kelvin Cross Sections

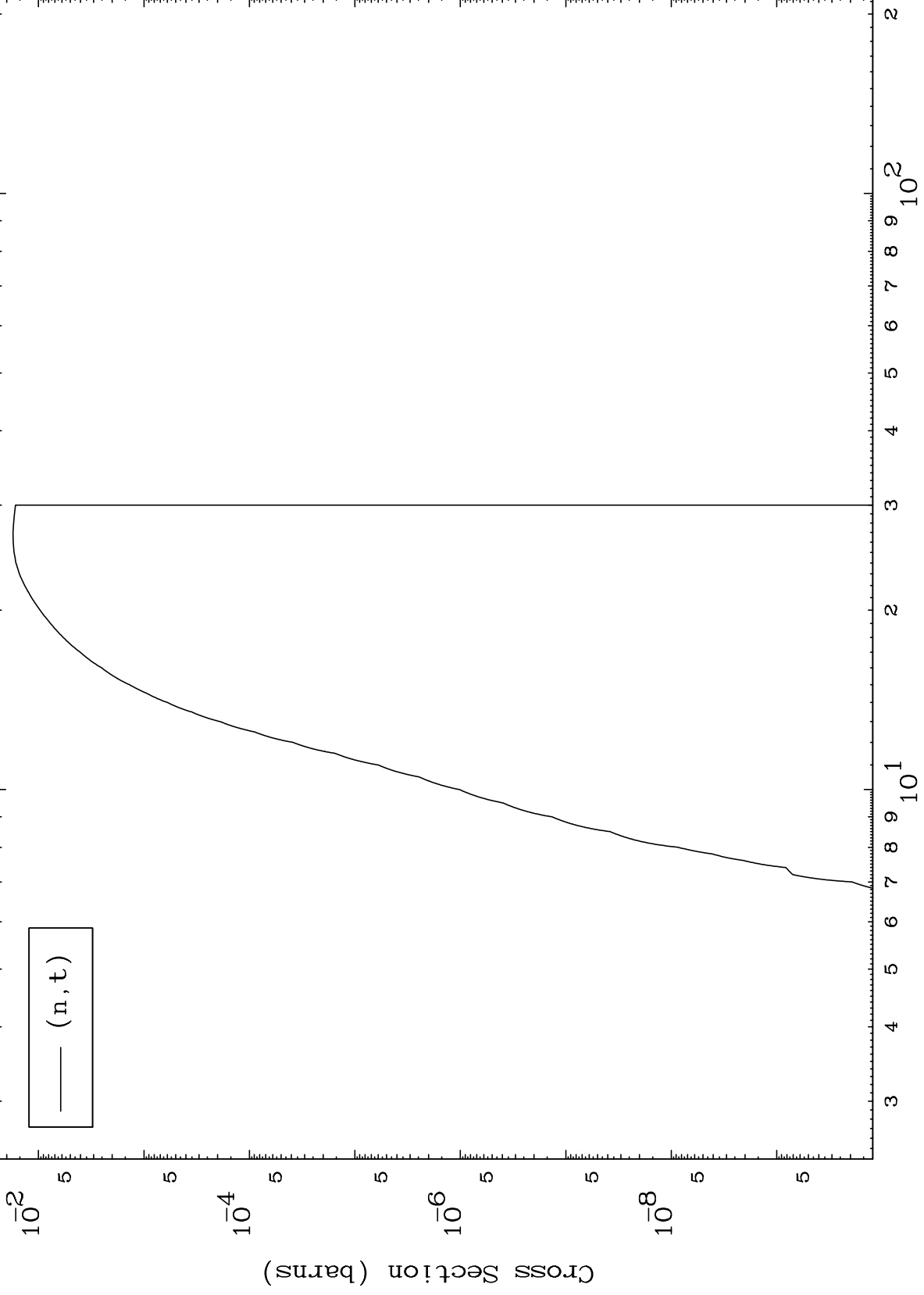
57-La-122



MAT 5677

(n,t) Levels
293 Kelvin Cross Sections

57-La-122



14

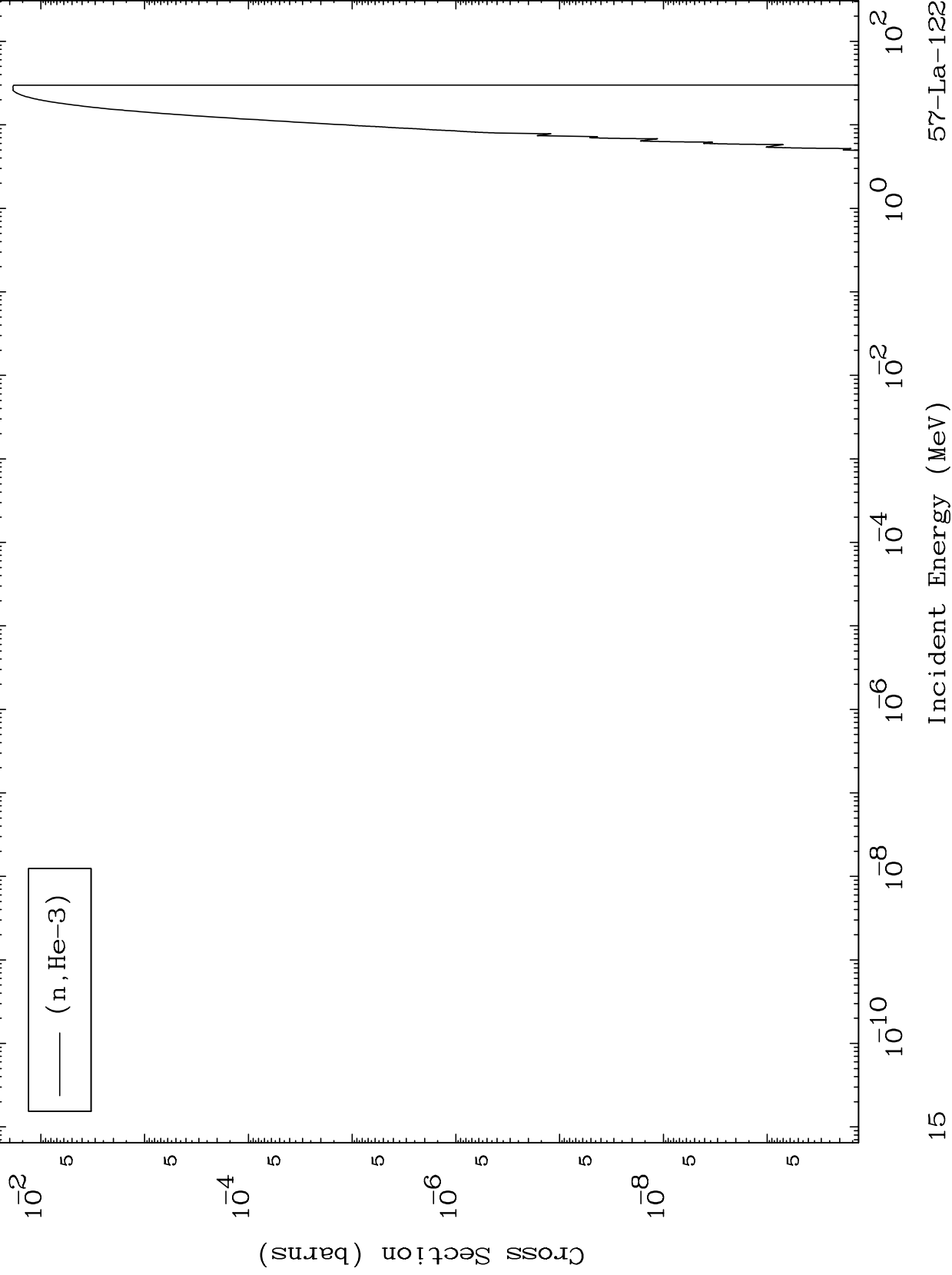
Incident Energy (MeV)

57-La-122

MAT 5677

(n,He3) Levels
293 Kelvin Cross Sections

57-La-122



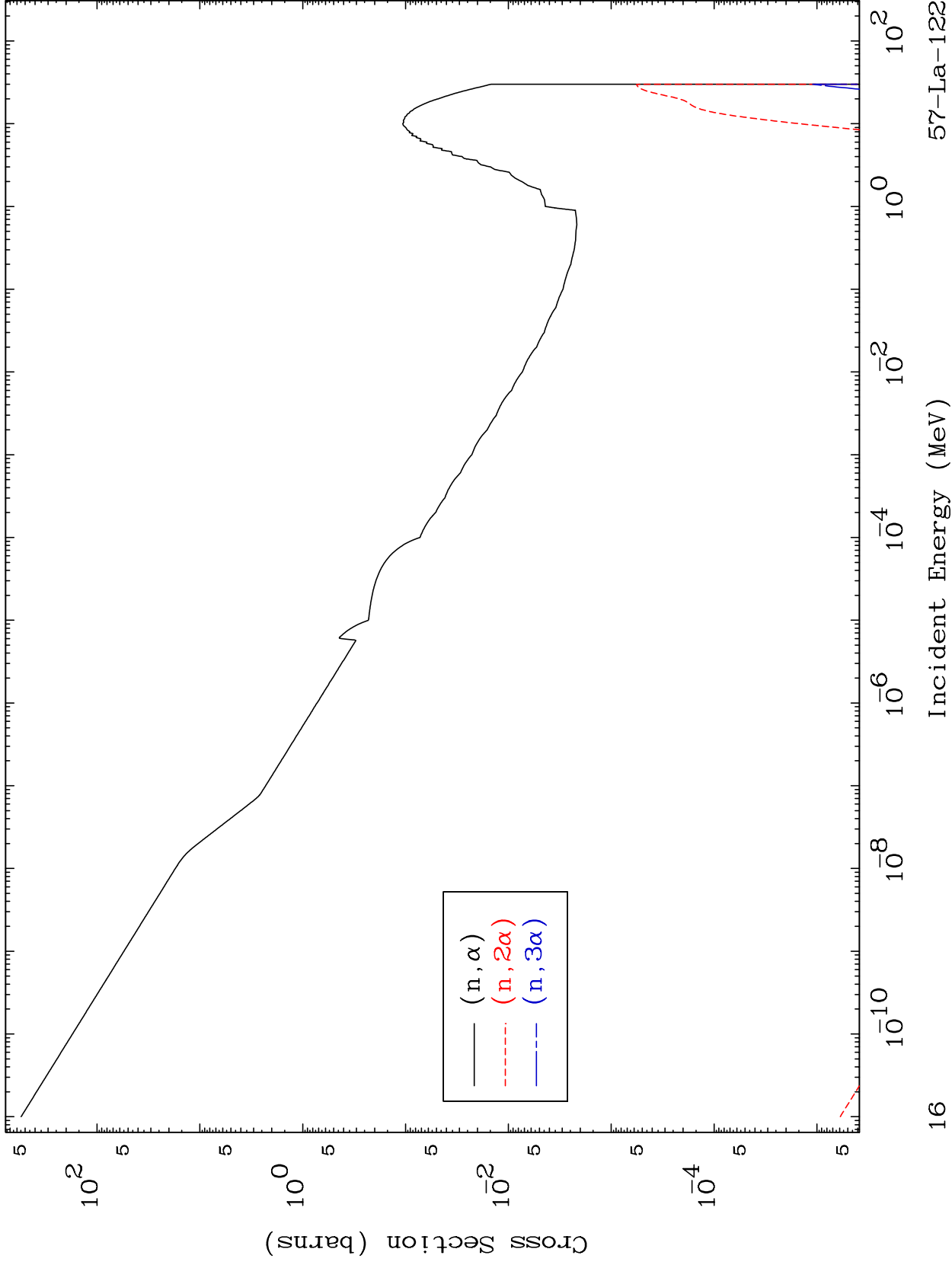
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57-La-122

MAT 56777

(n,α) Levels
293 Kelvin Cross Sections

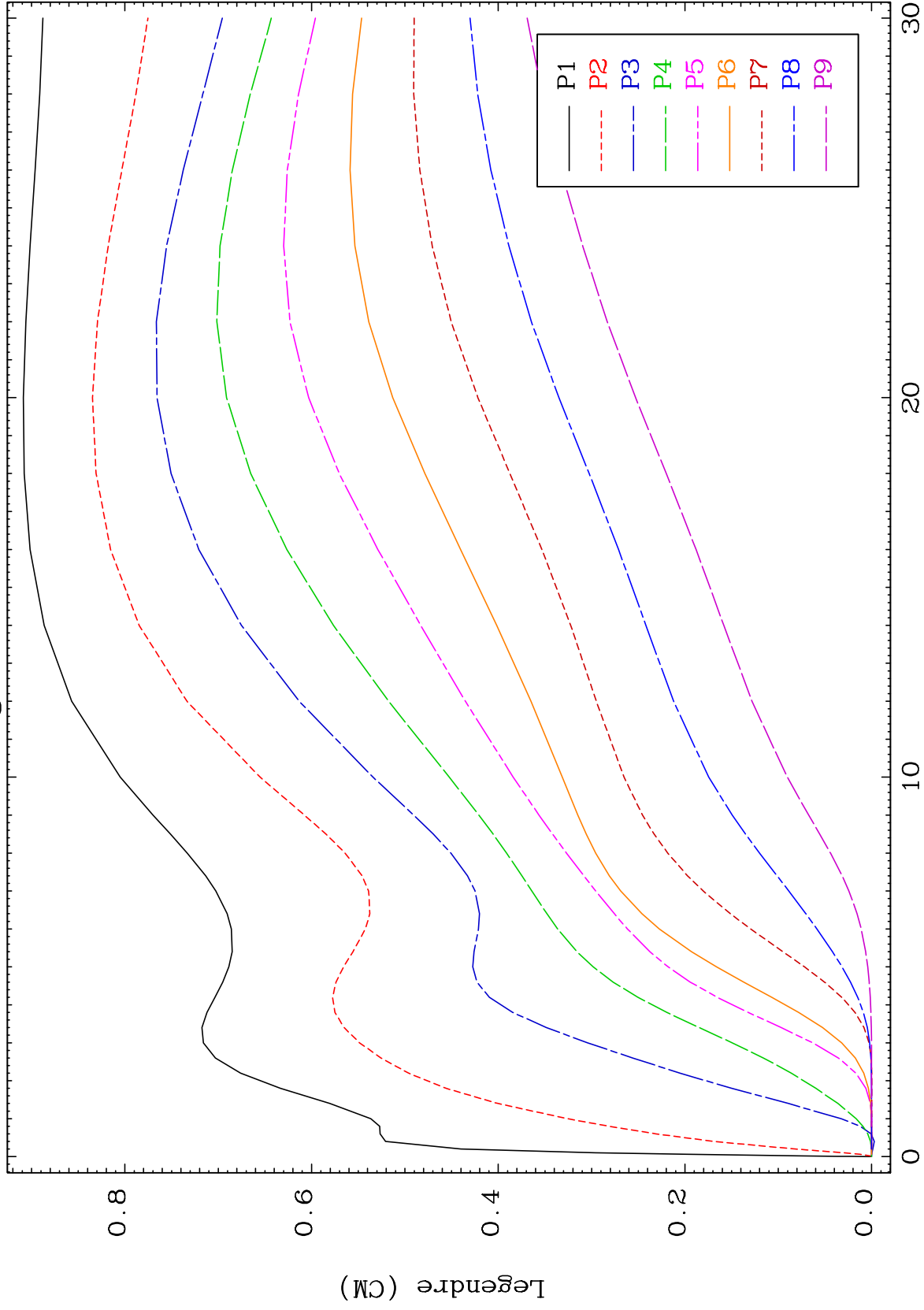
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Elastic Legendre Coefficients

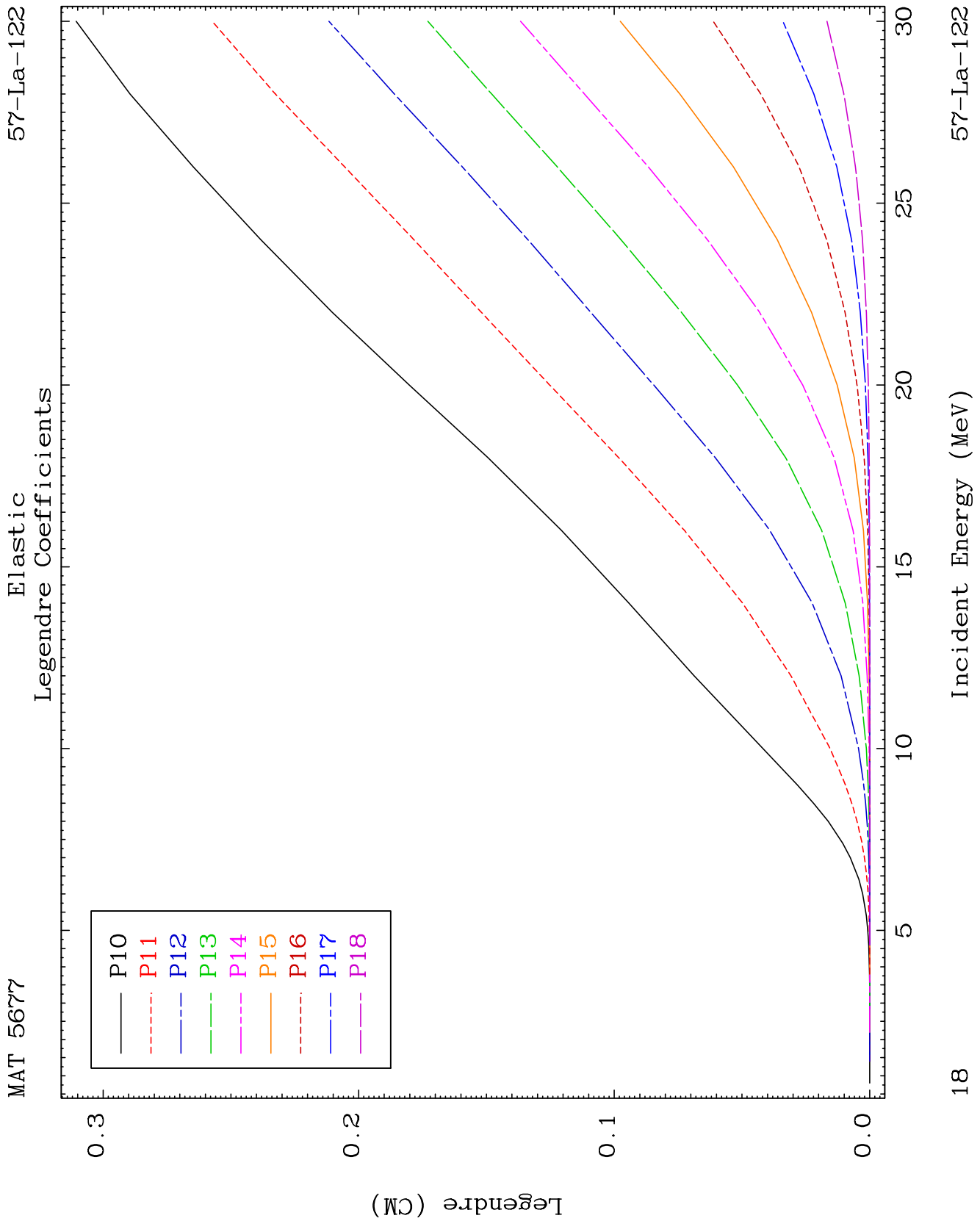
57-La-122



17

Incident Energy (MeV)

57-La-122



MAT 5677

57-La-122

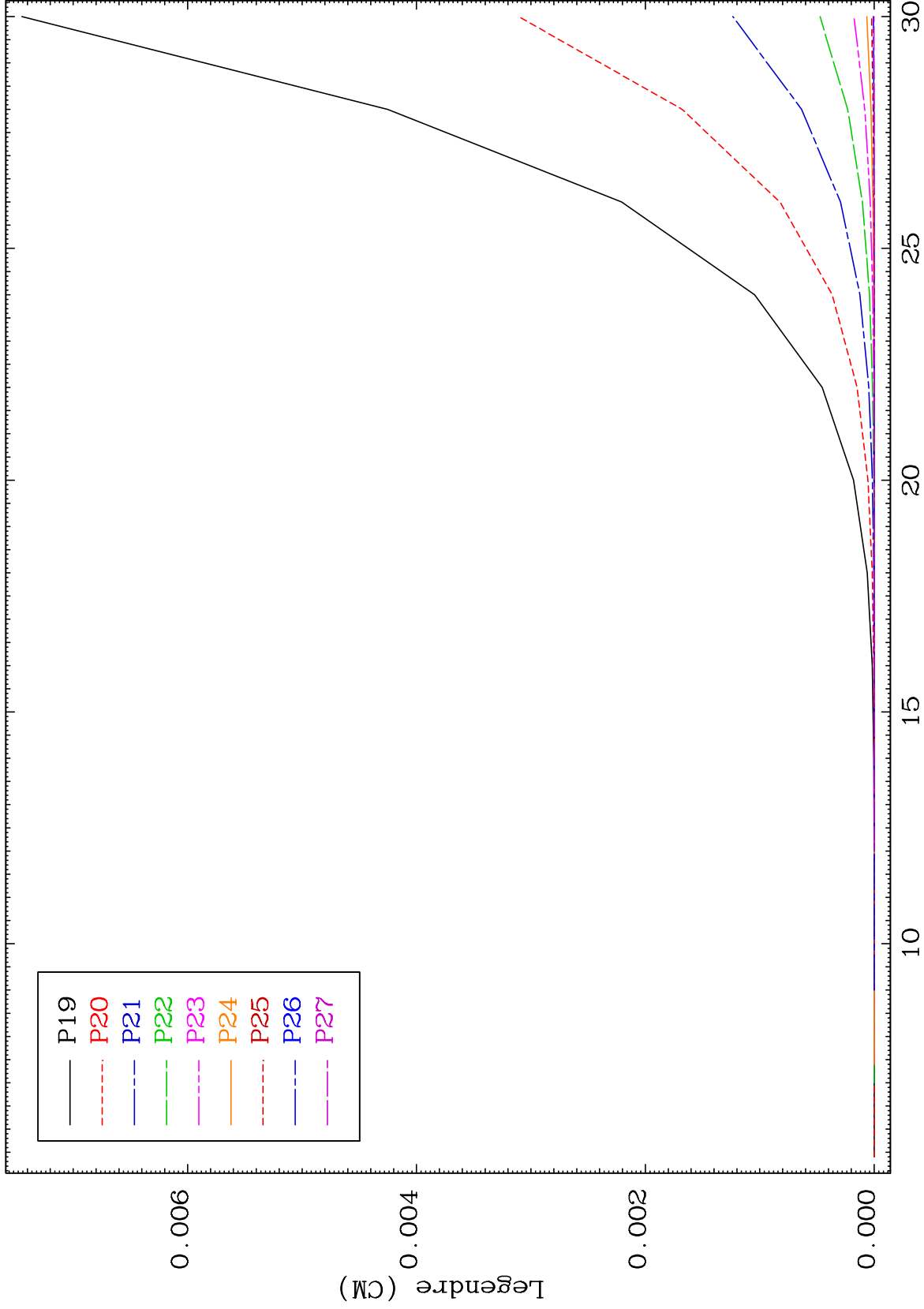
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57-La-122

MAT 5677

Elastic Legendre Coefficients

57-La-122



19

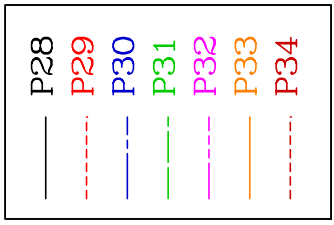
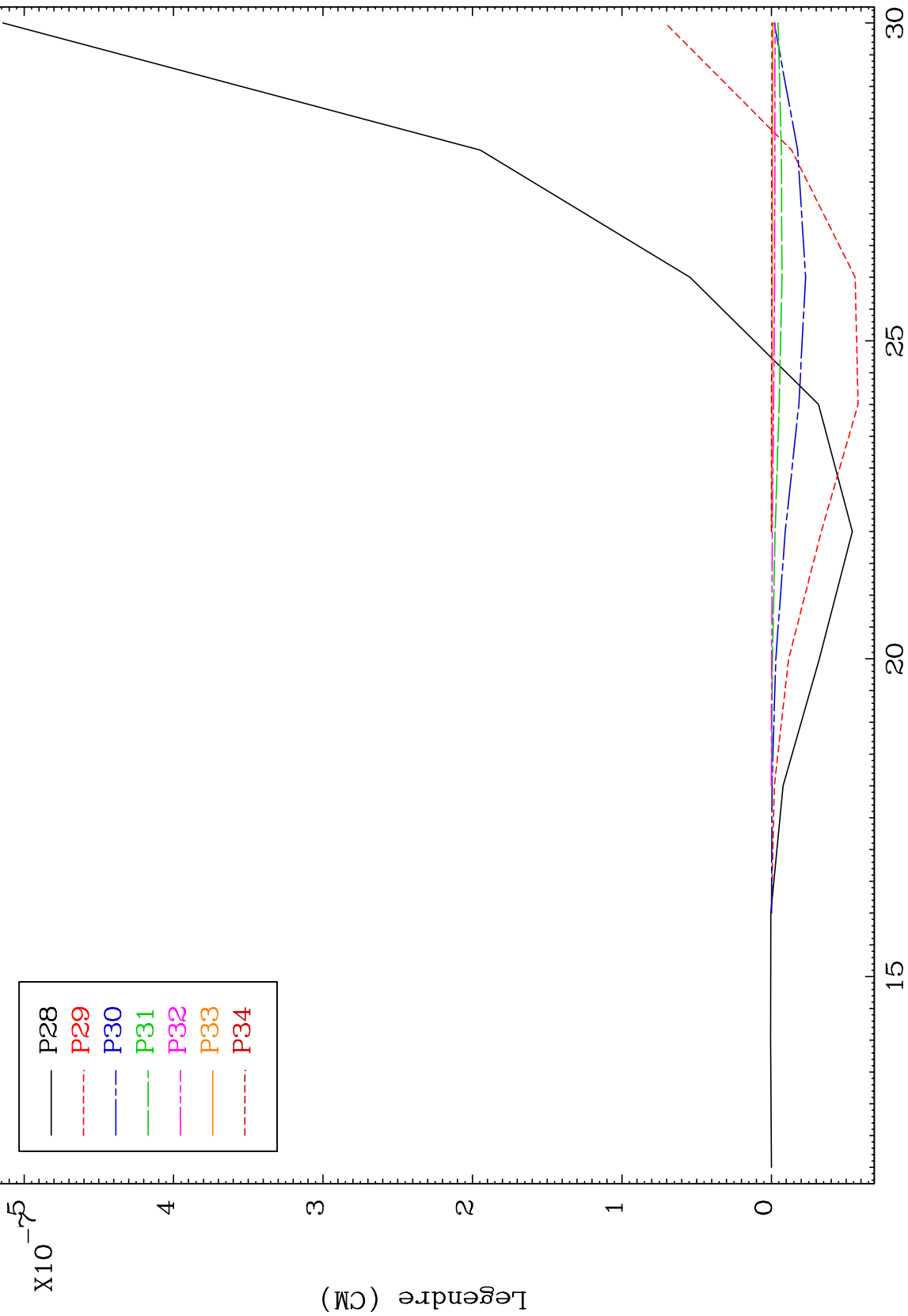
Incident Energy (MeV)

57-La-122

MAT 5677

Elastic Legendre Coefficients

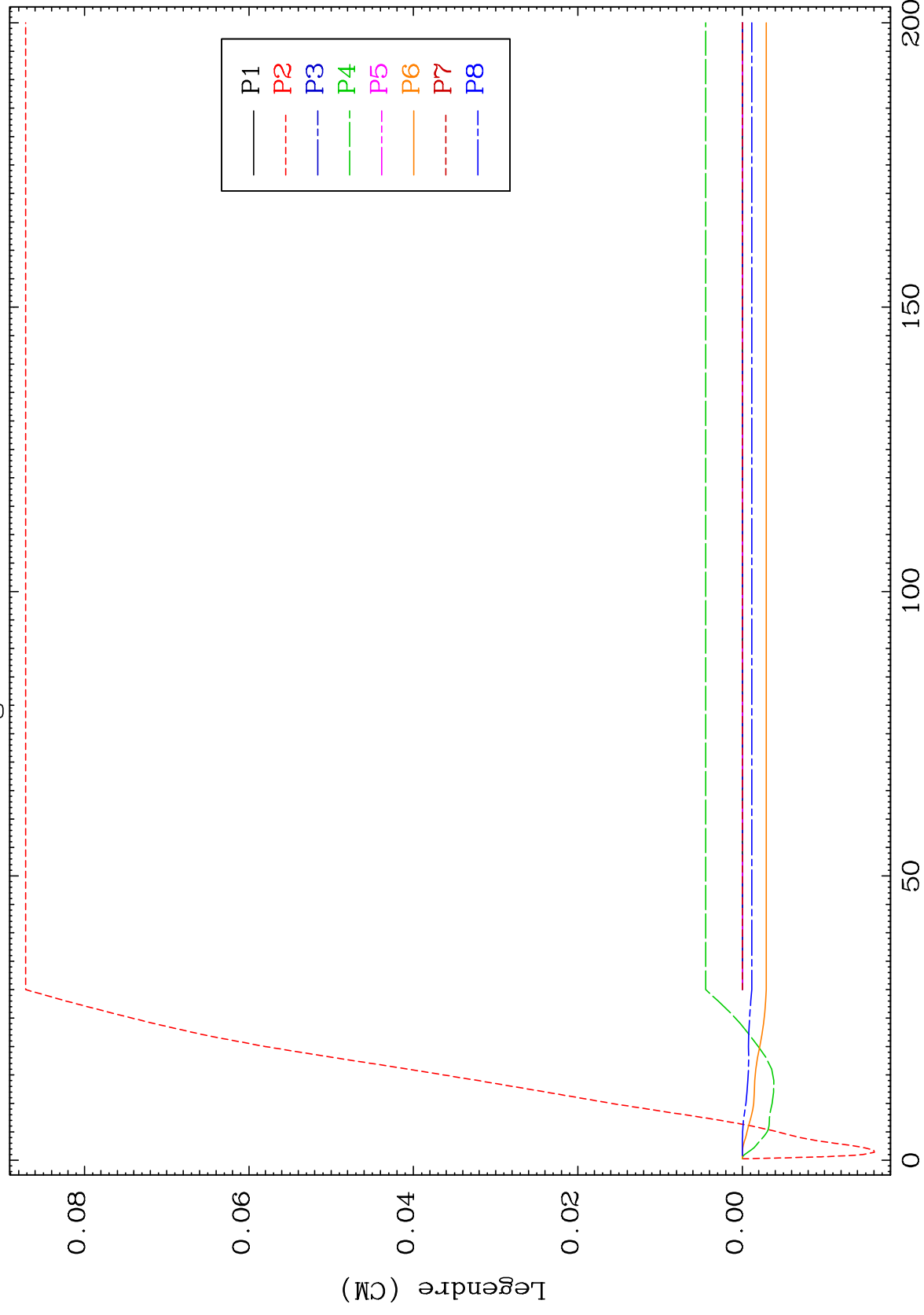
57-La-122



MAT 56777

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

57-La-122



21

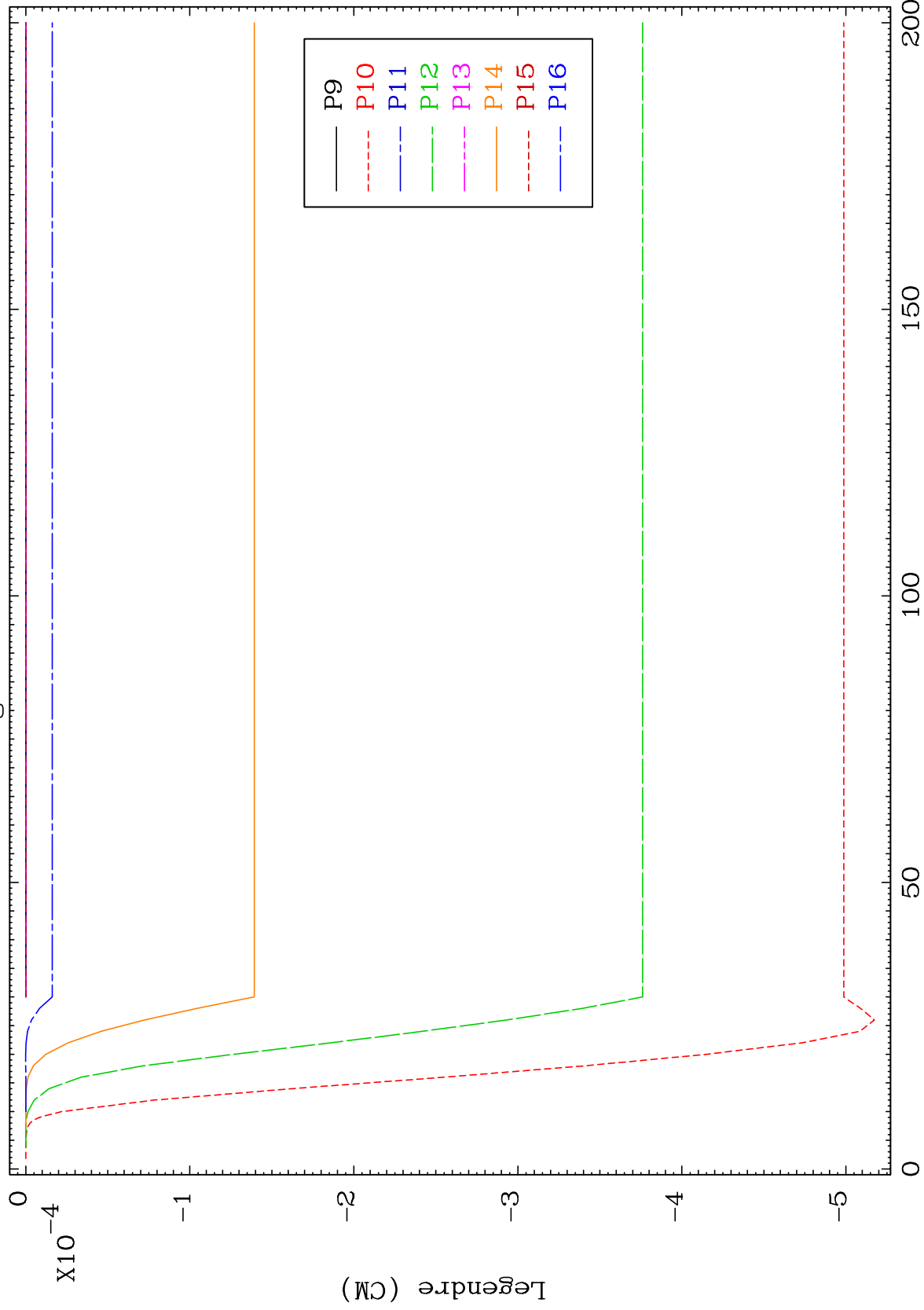
Incident Energy (MeV)

57-La-122

MAT 56777

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

57-La-122



22

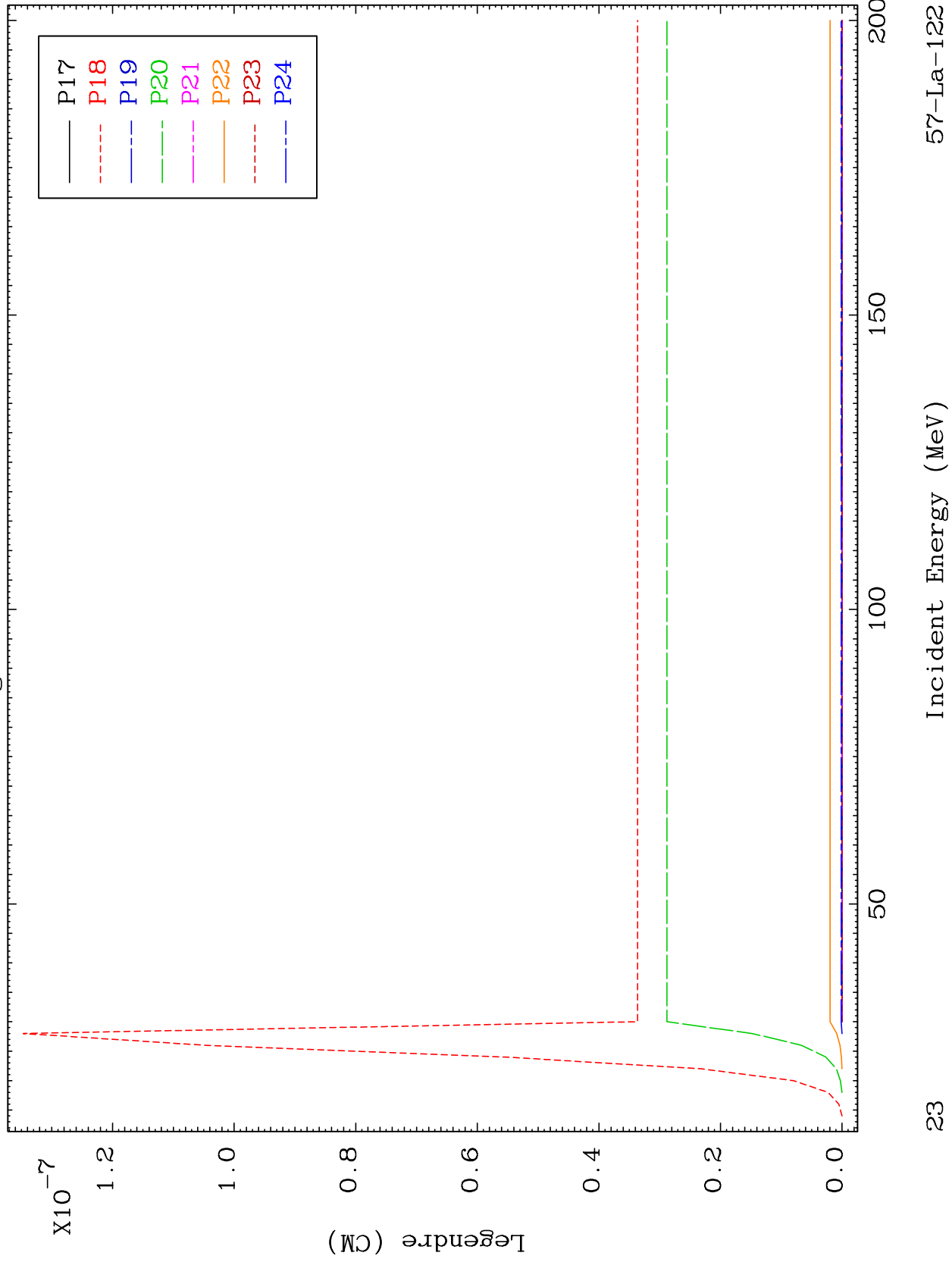
Incident Energy (MeV)

57-La-122

MAT 56777

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

57-La-122



23

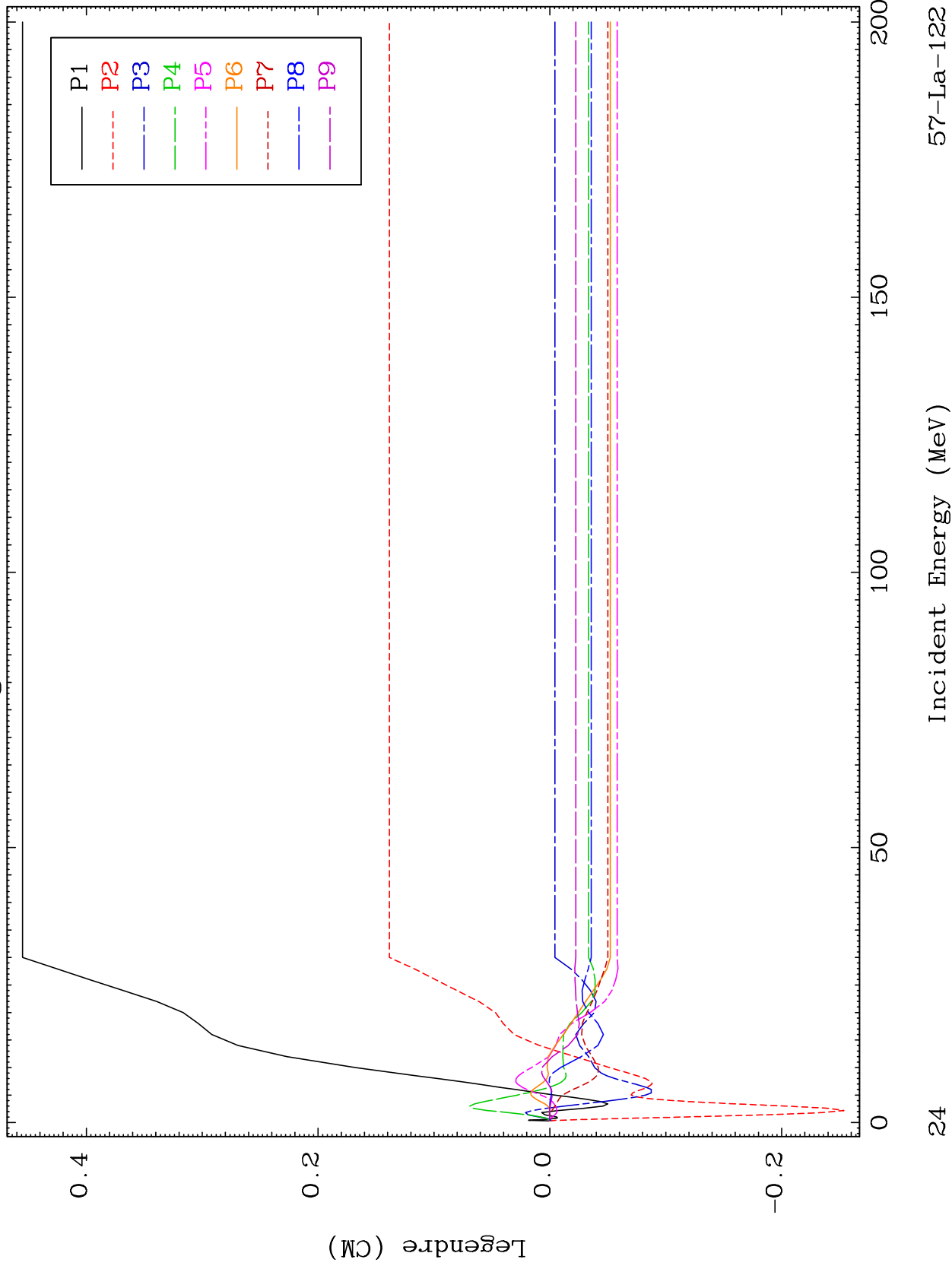
Incident Energy (MeV)

57-La-122

MAT 5677

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

57-La-122



57-La-122

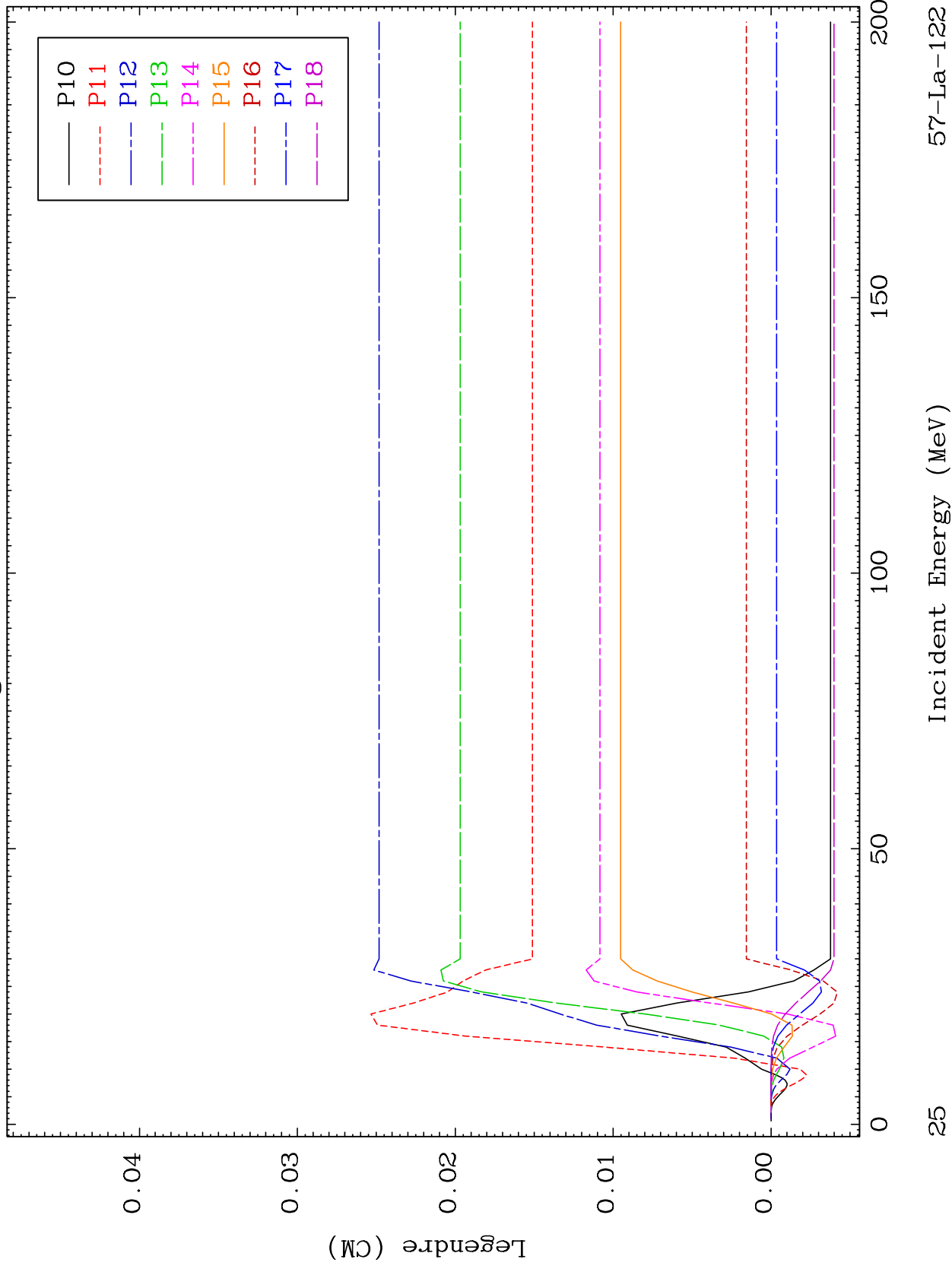
Incident Energy (MeV)

24

MAT 5677

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

57-La-122



57-La-122

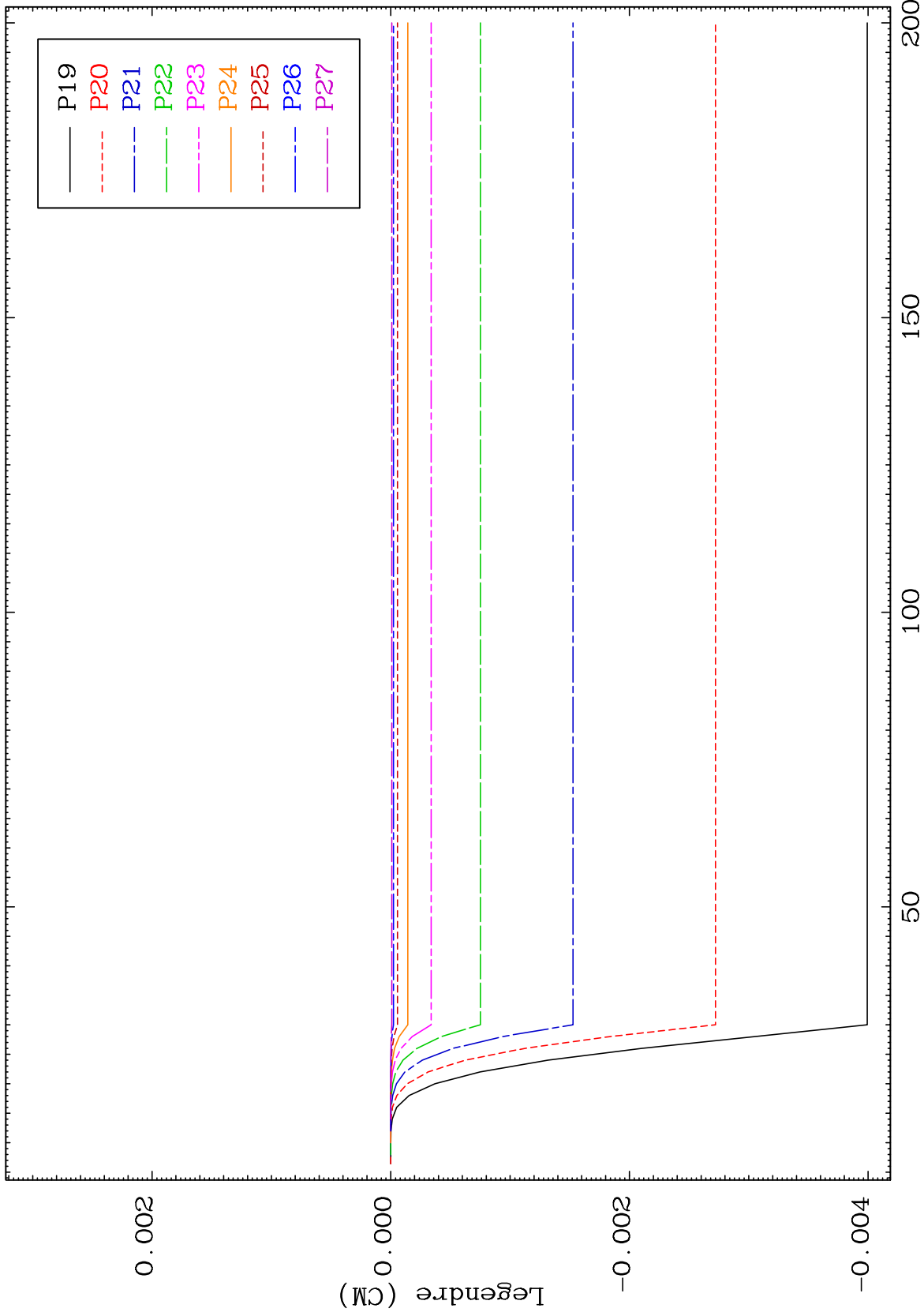
Incident Energy (MeV)

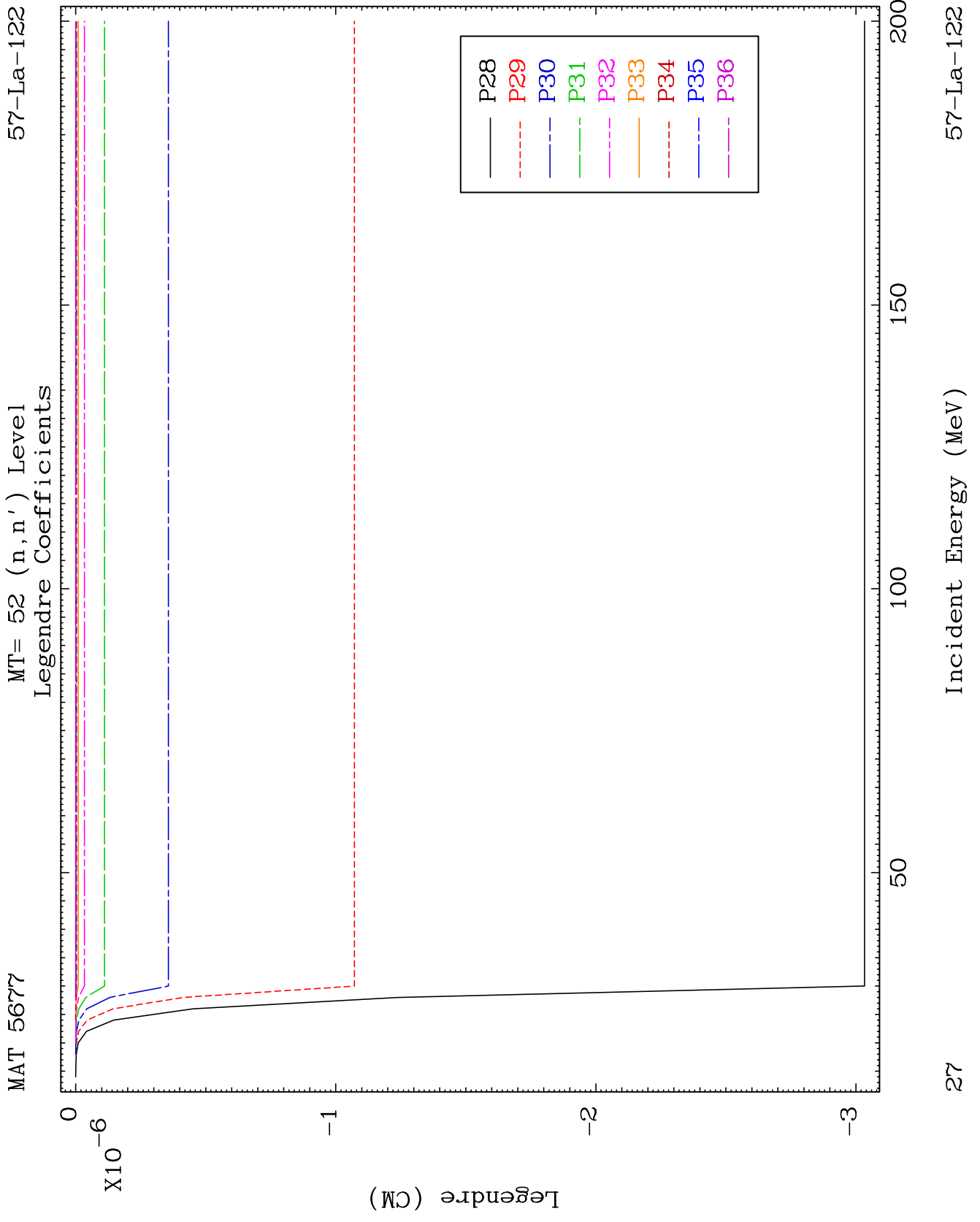
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MAT 5677

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

57-La-122

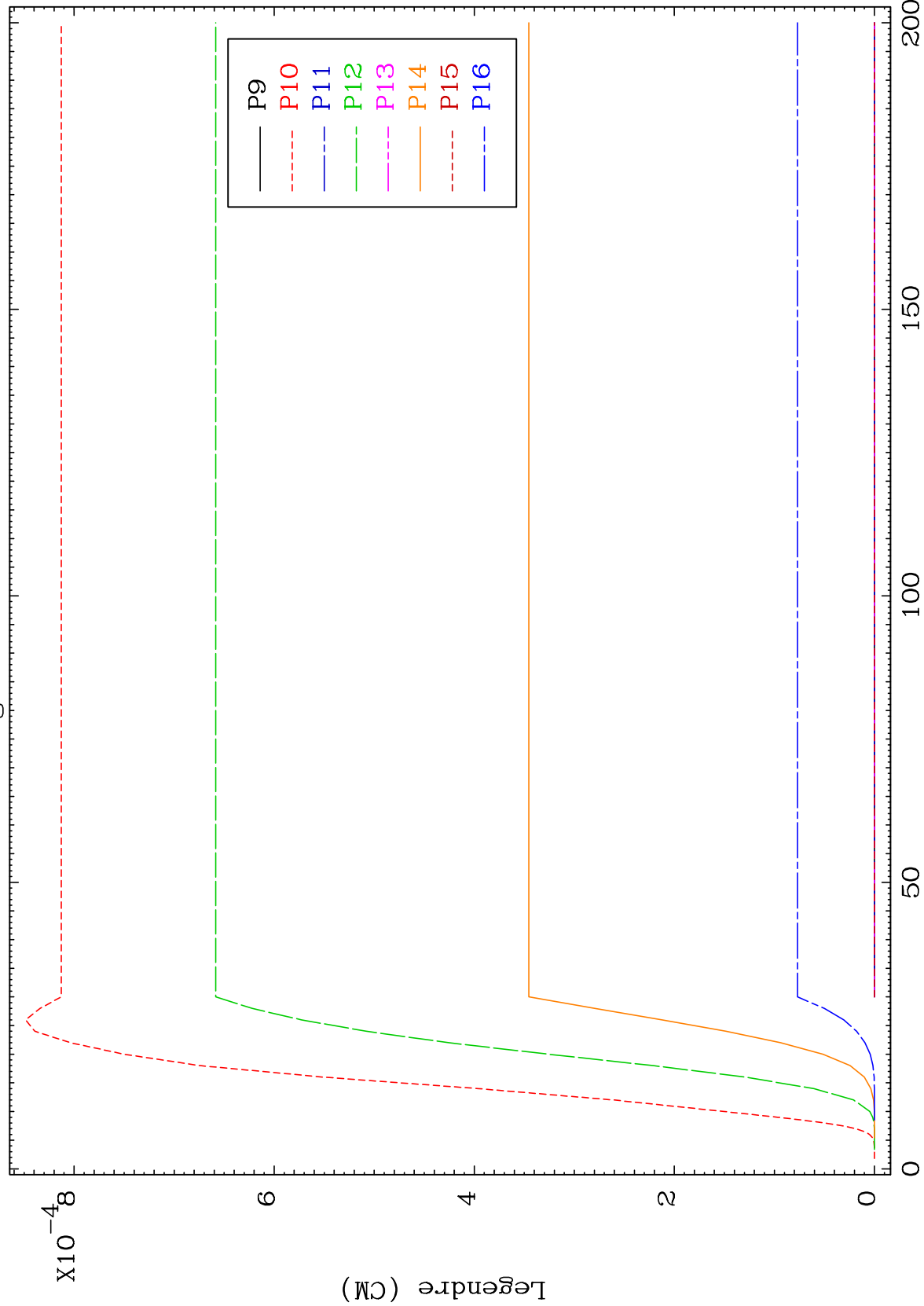




MAT 5677

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

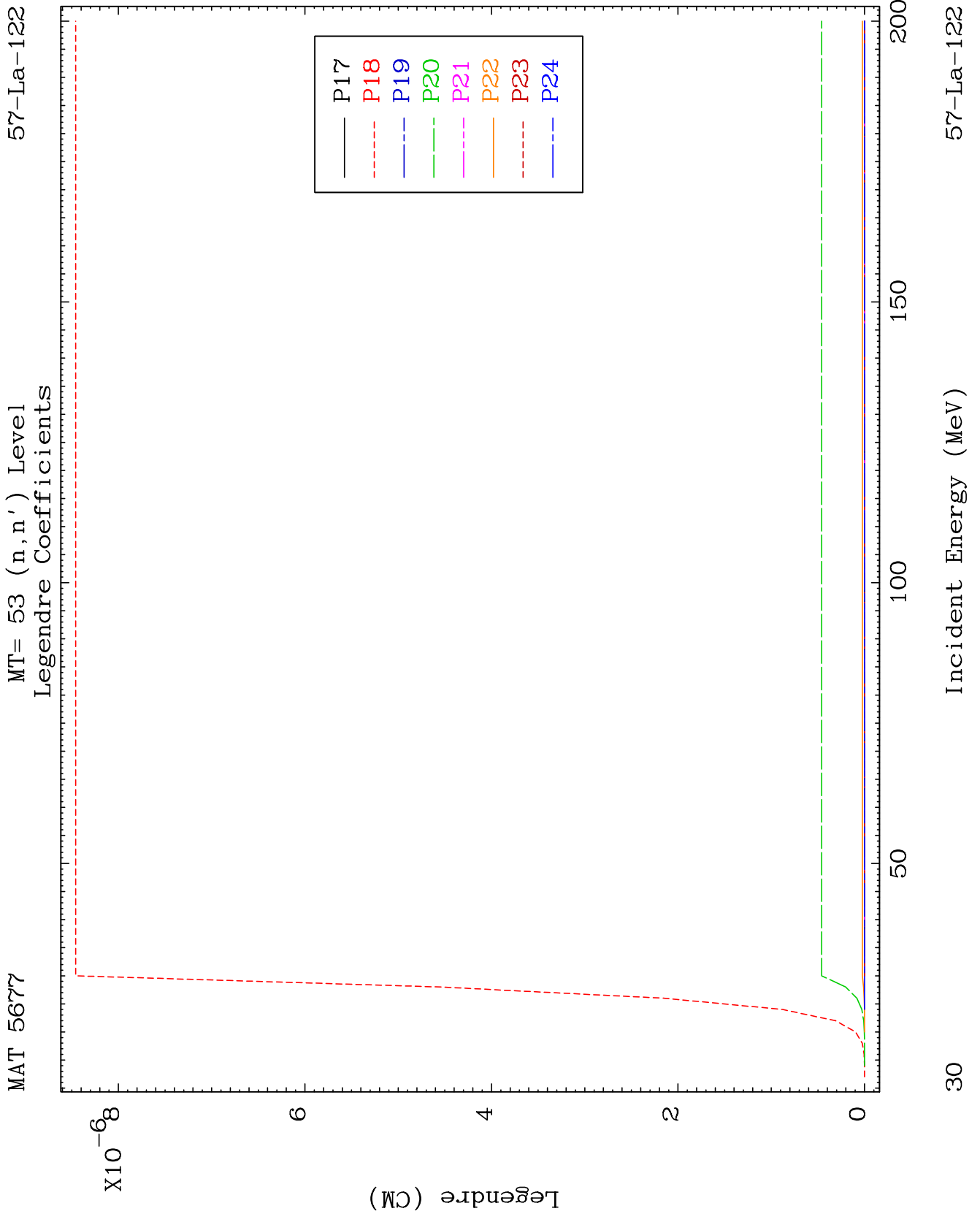
57-La-122



29

Incident Energy (MeV)

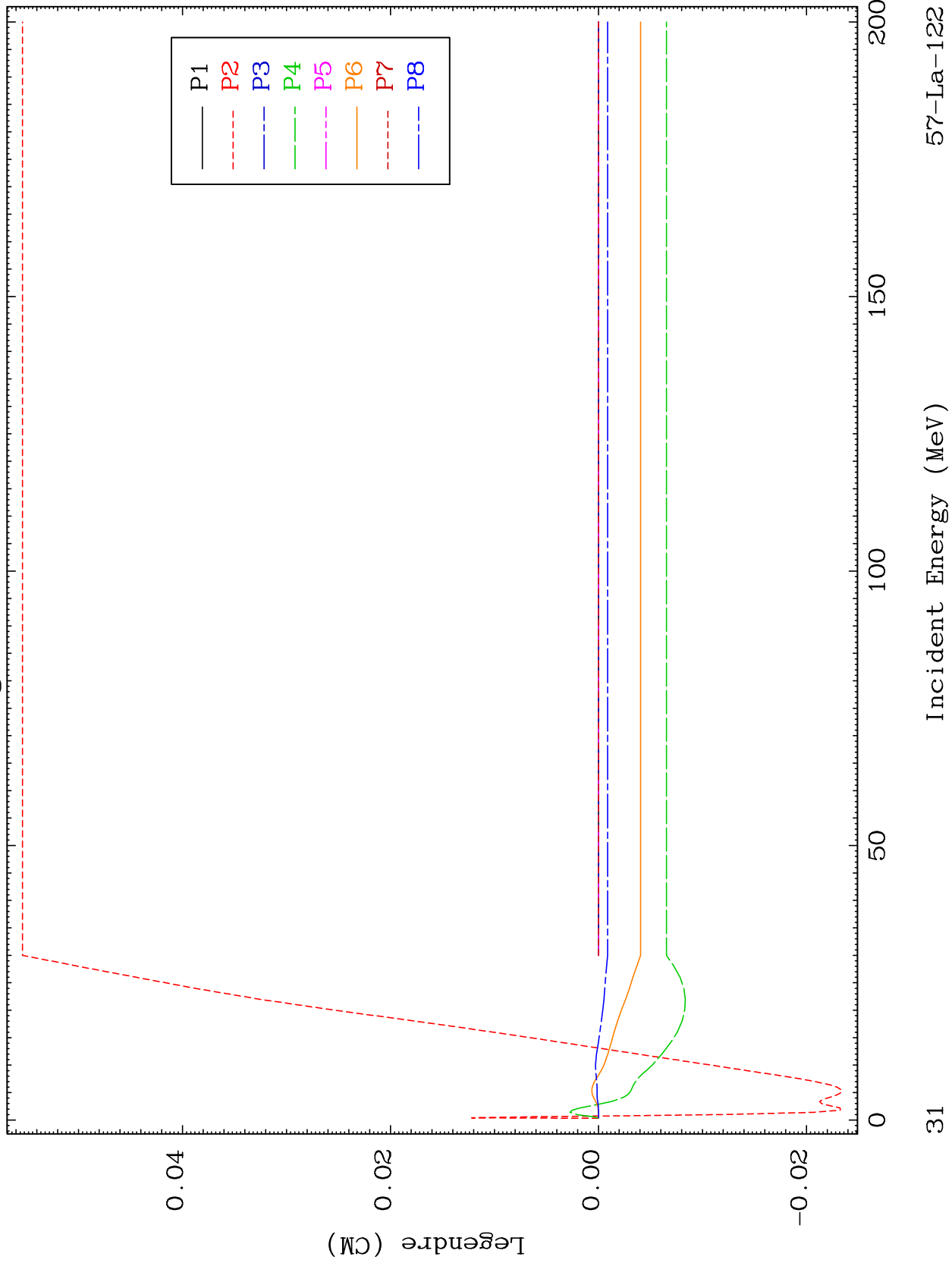
57-La-122



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

57-La-122



31

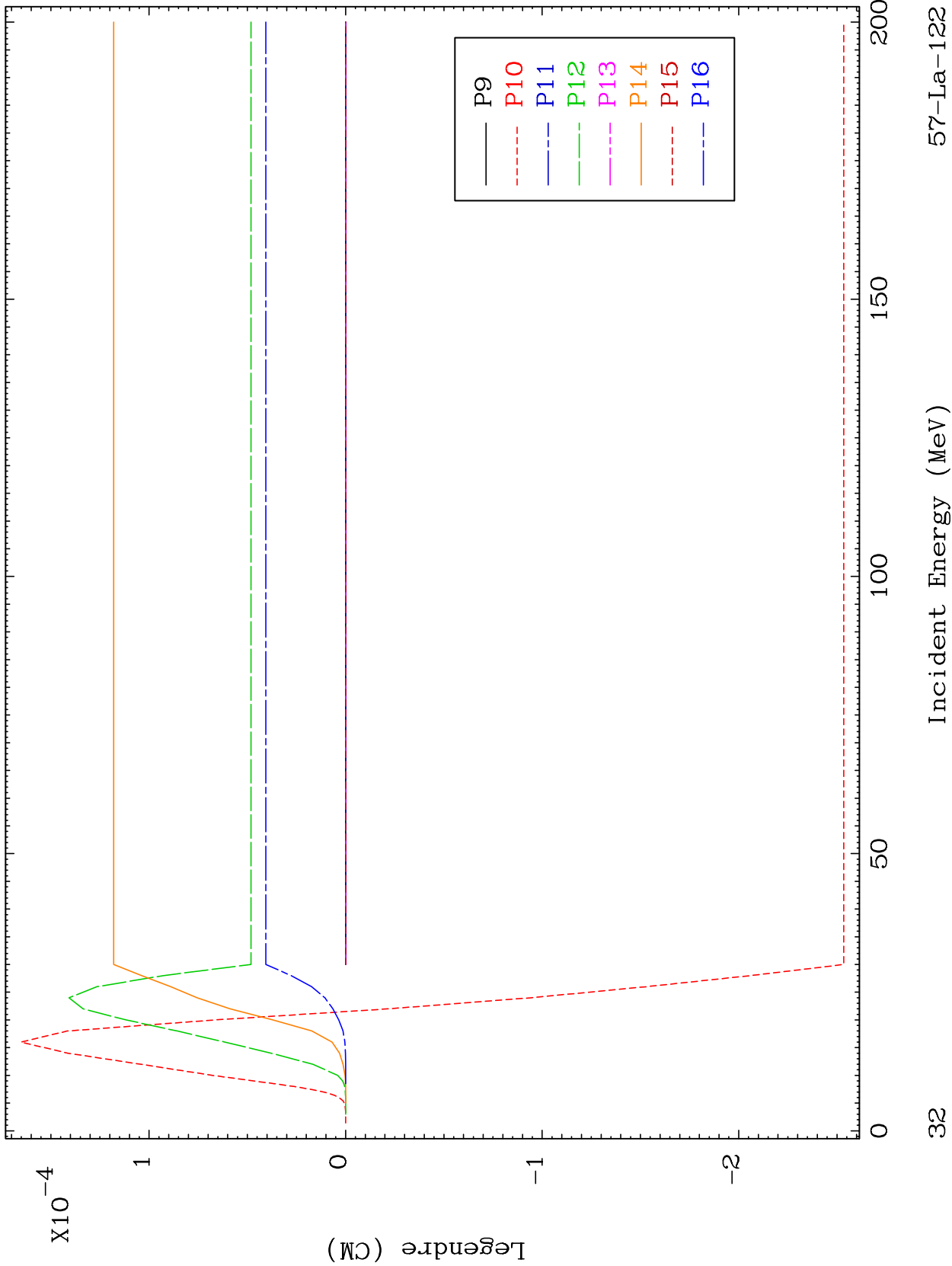
Incident Energy (MeV)

57-La-122

MAT 56777

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

57-La-122



57-La-122

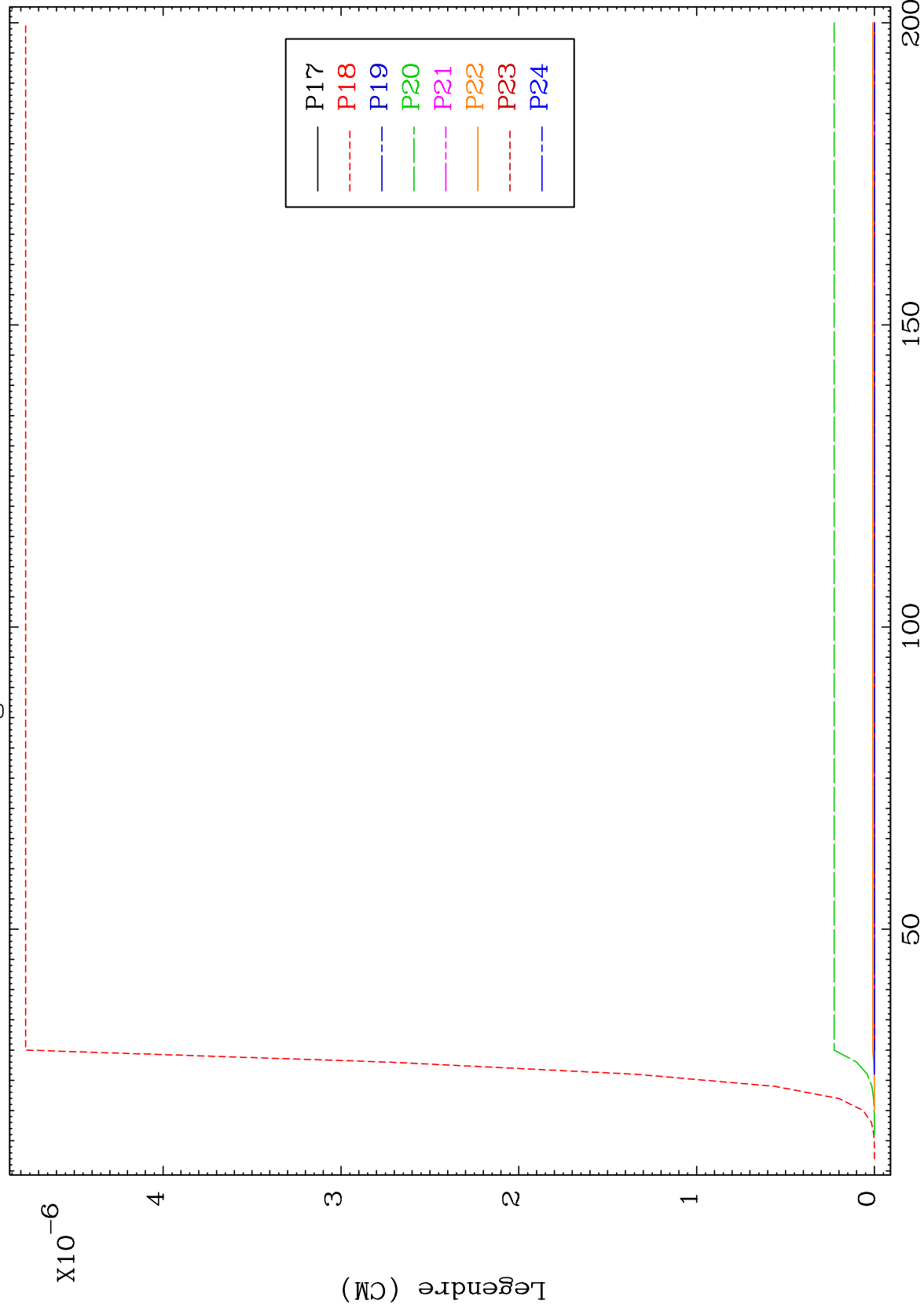
Incident Energy (MeV)

32

MAT 5677

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

57-La-122



33

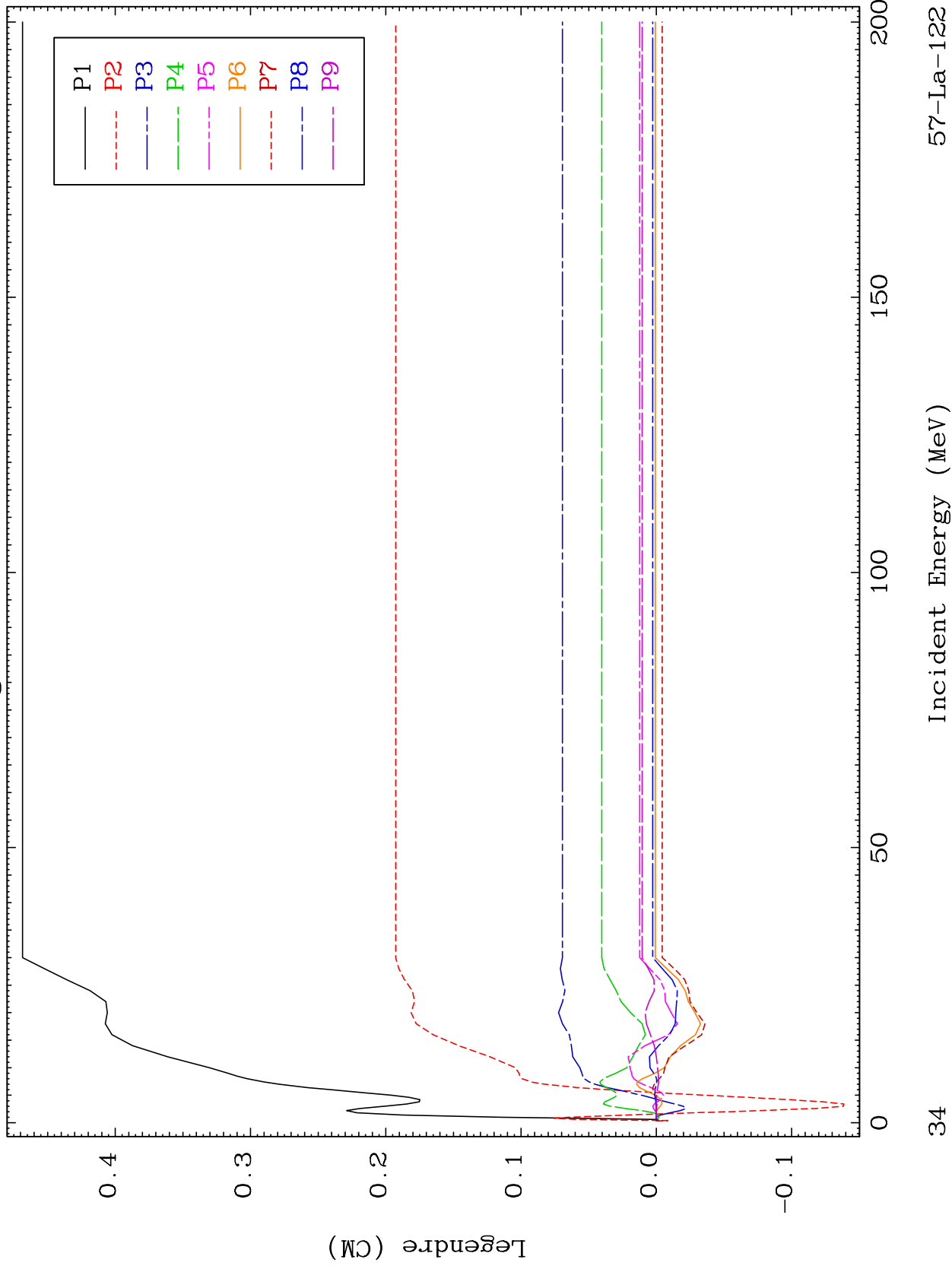
Incident Energy (MeV)

57-La-122

MAT 56777

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

57-La-122



57-La-122

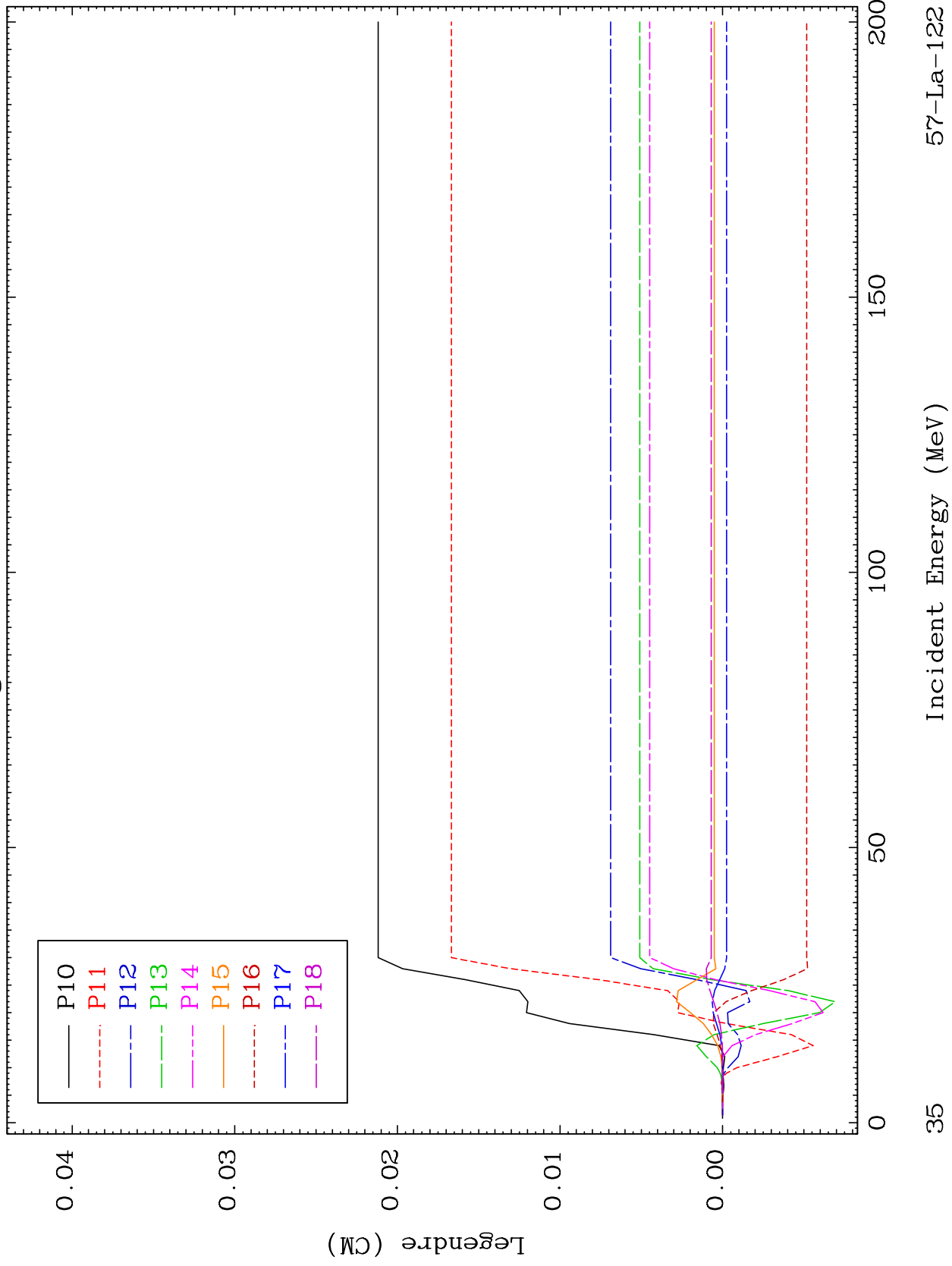
Incident Energy (MeV)

34

MAT 5677

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

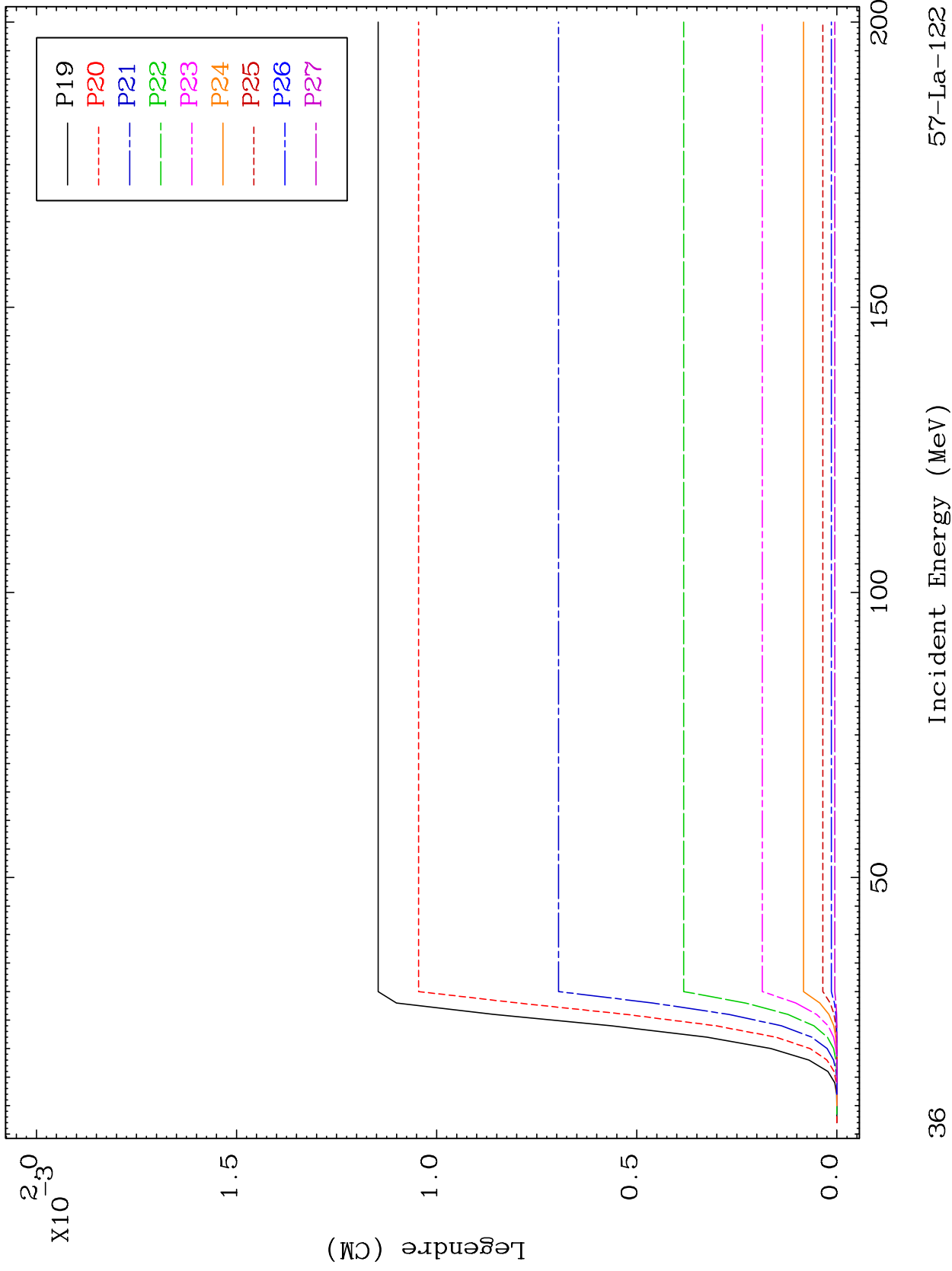
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MAT 5677

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

57-La-122



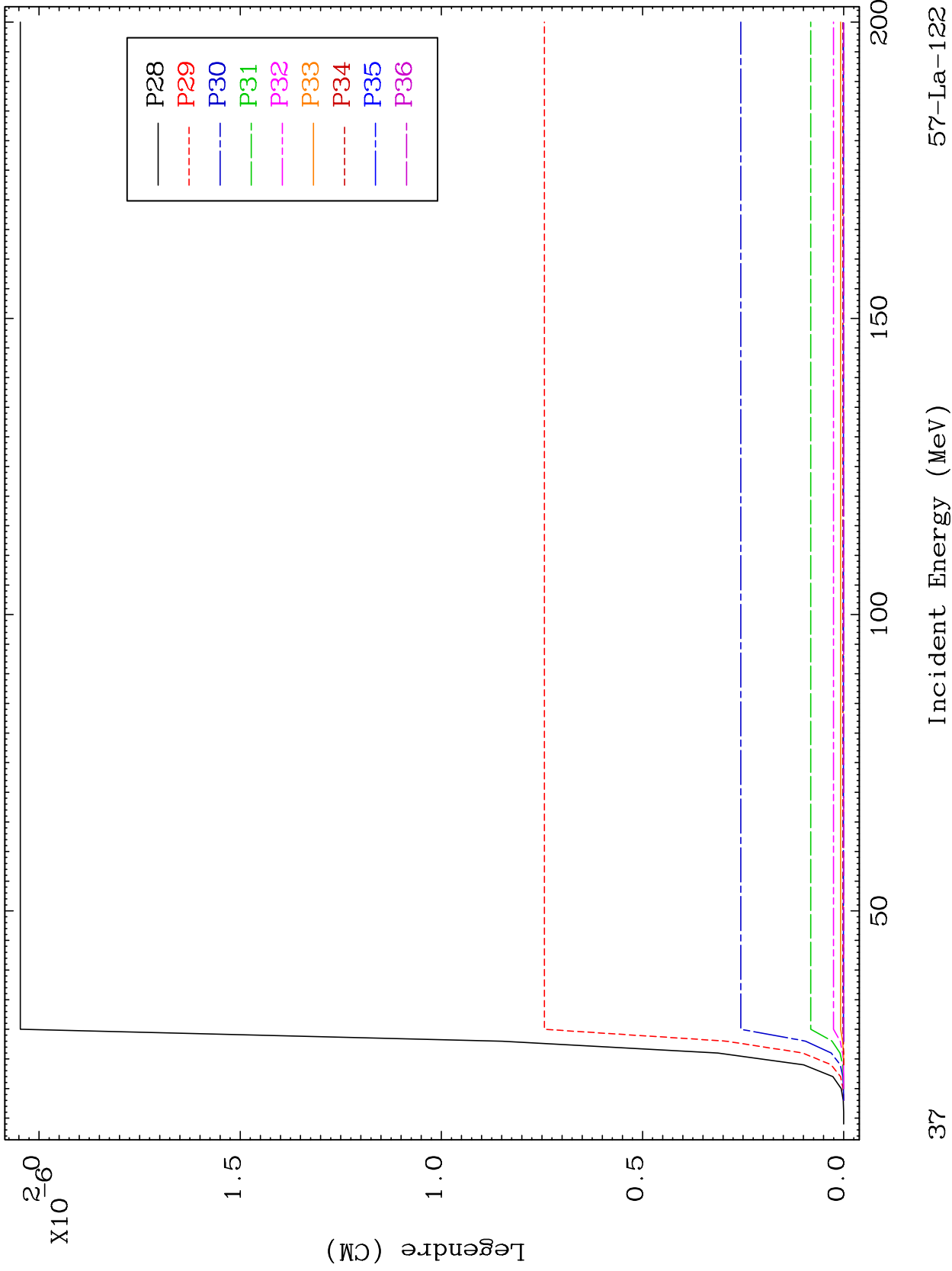
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57-La-122

MAT 5677

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

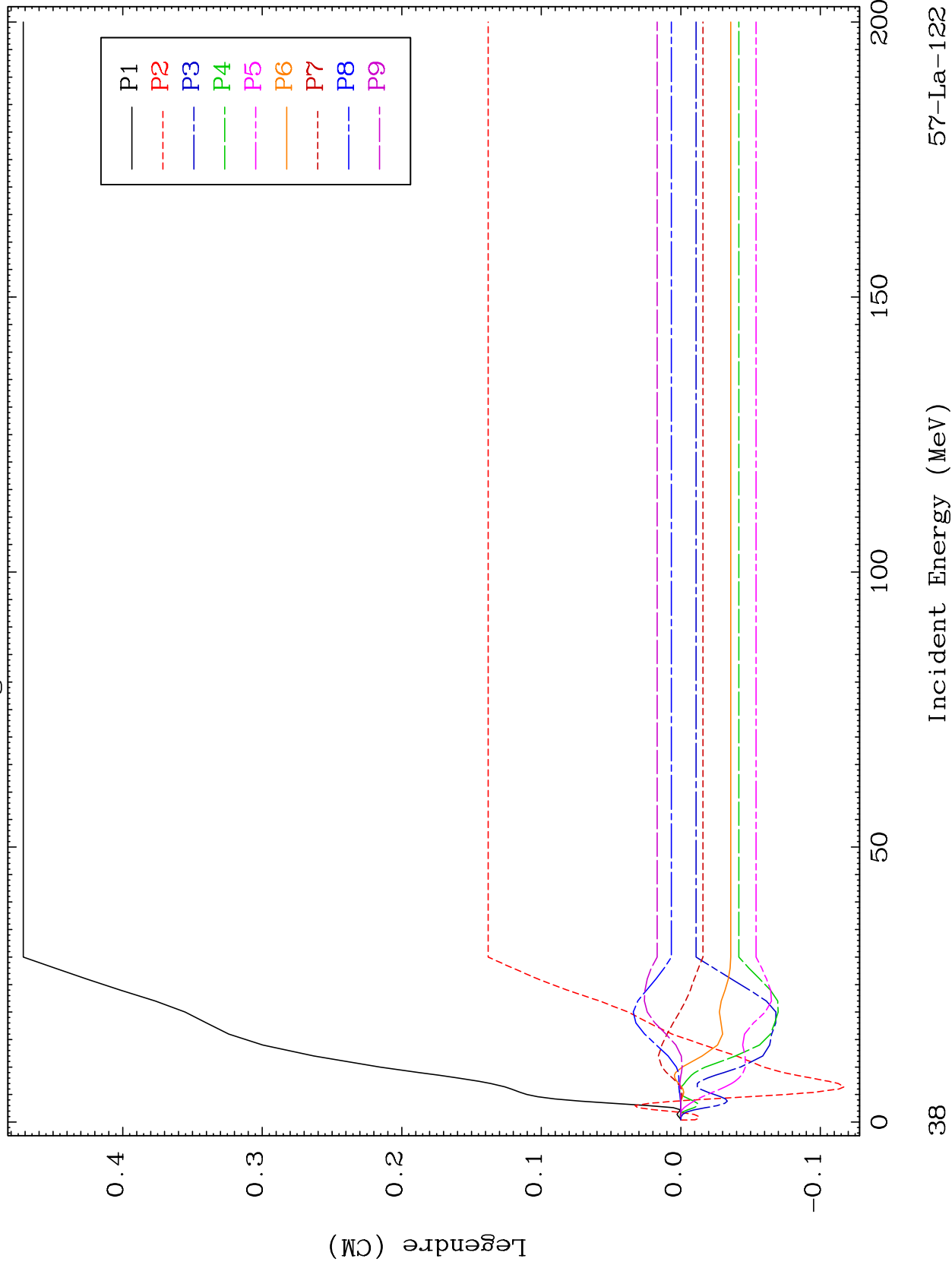
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MAT 56777

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

57-La-122

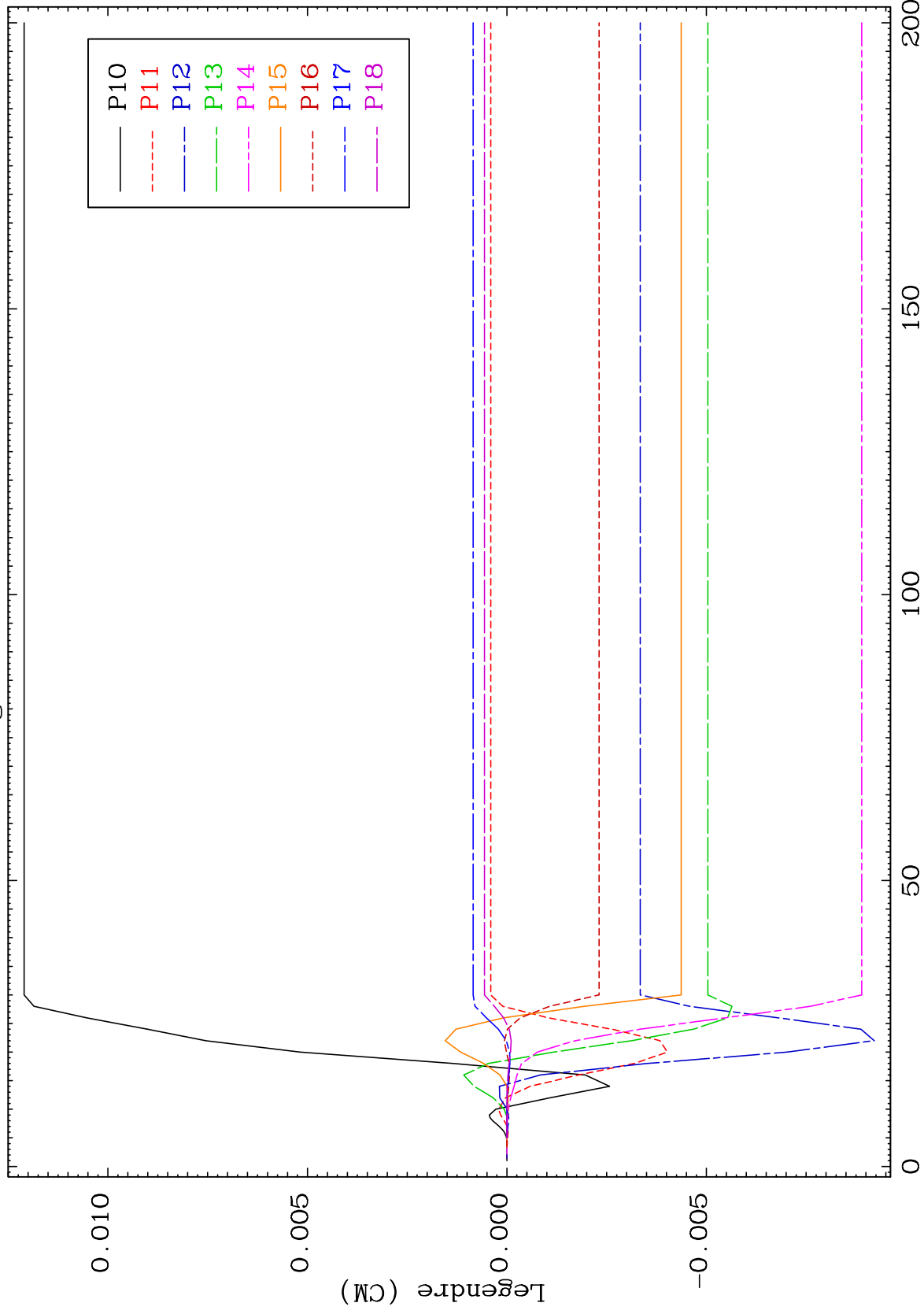


57-La-122

MAT 56777

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

57-La-122



39

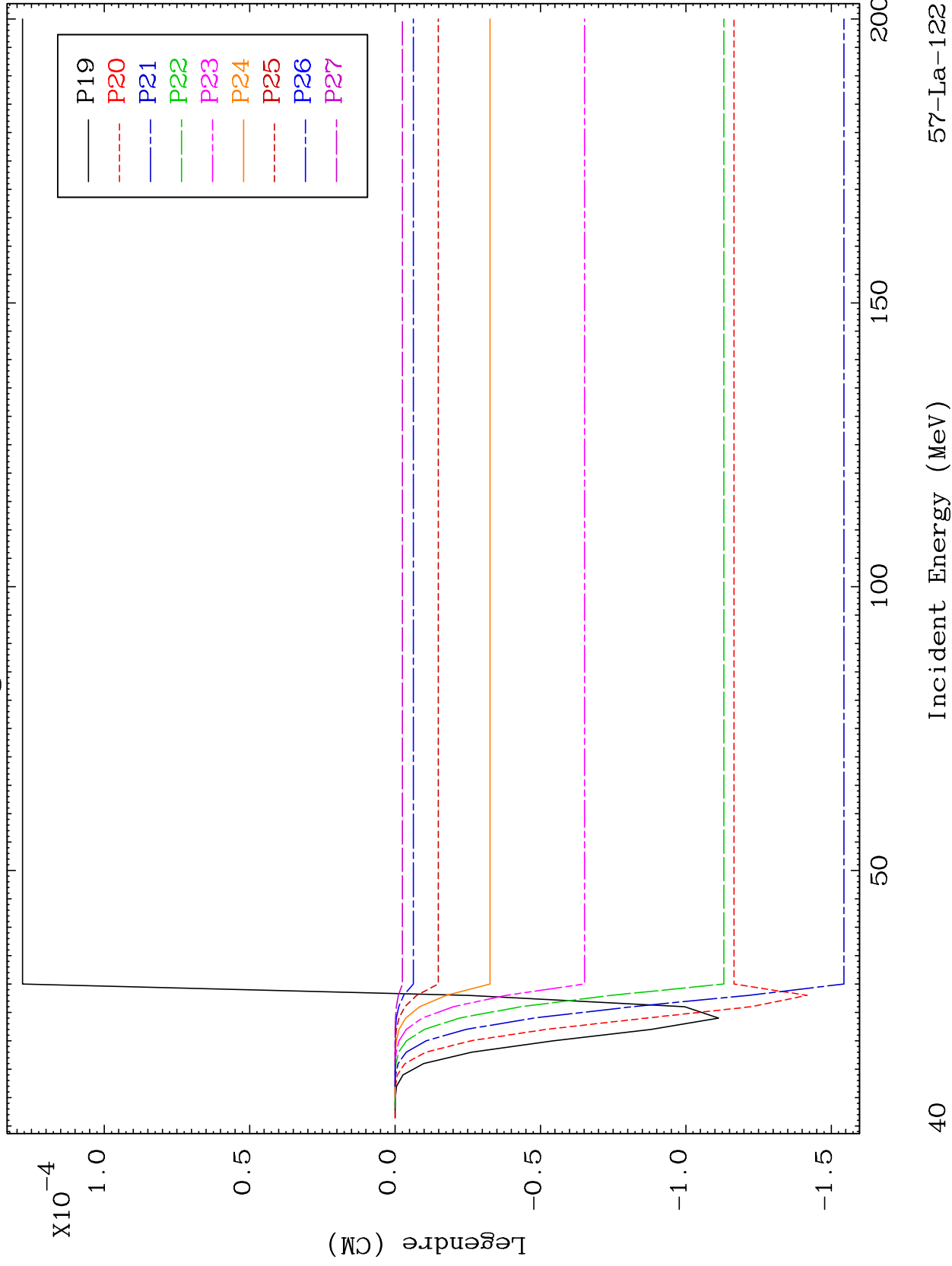
Incident Energy (MeV)

57-La-122

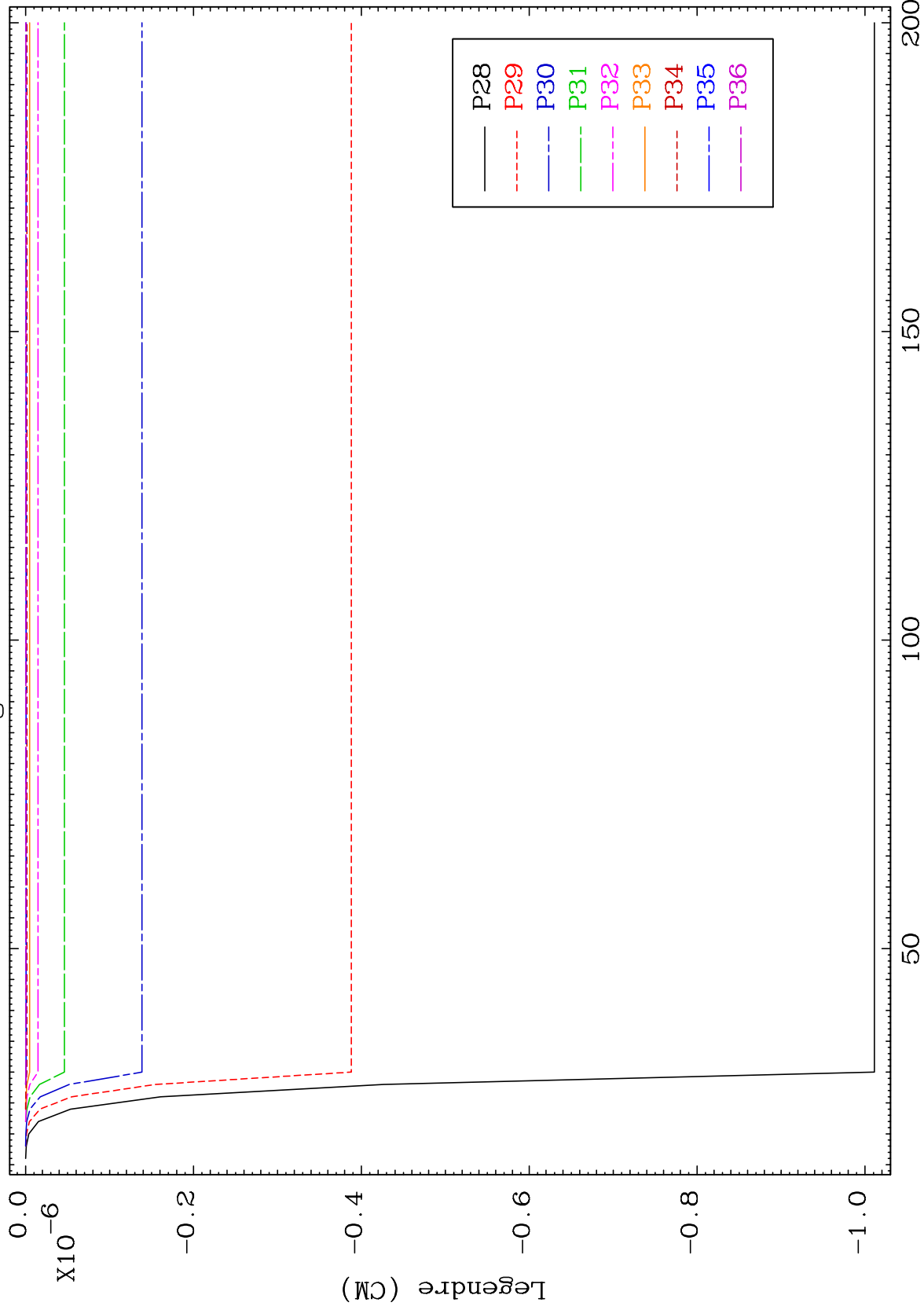
MAT 56777

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

57-La-122



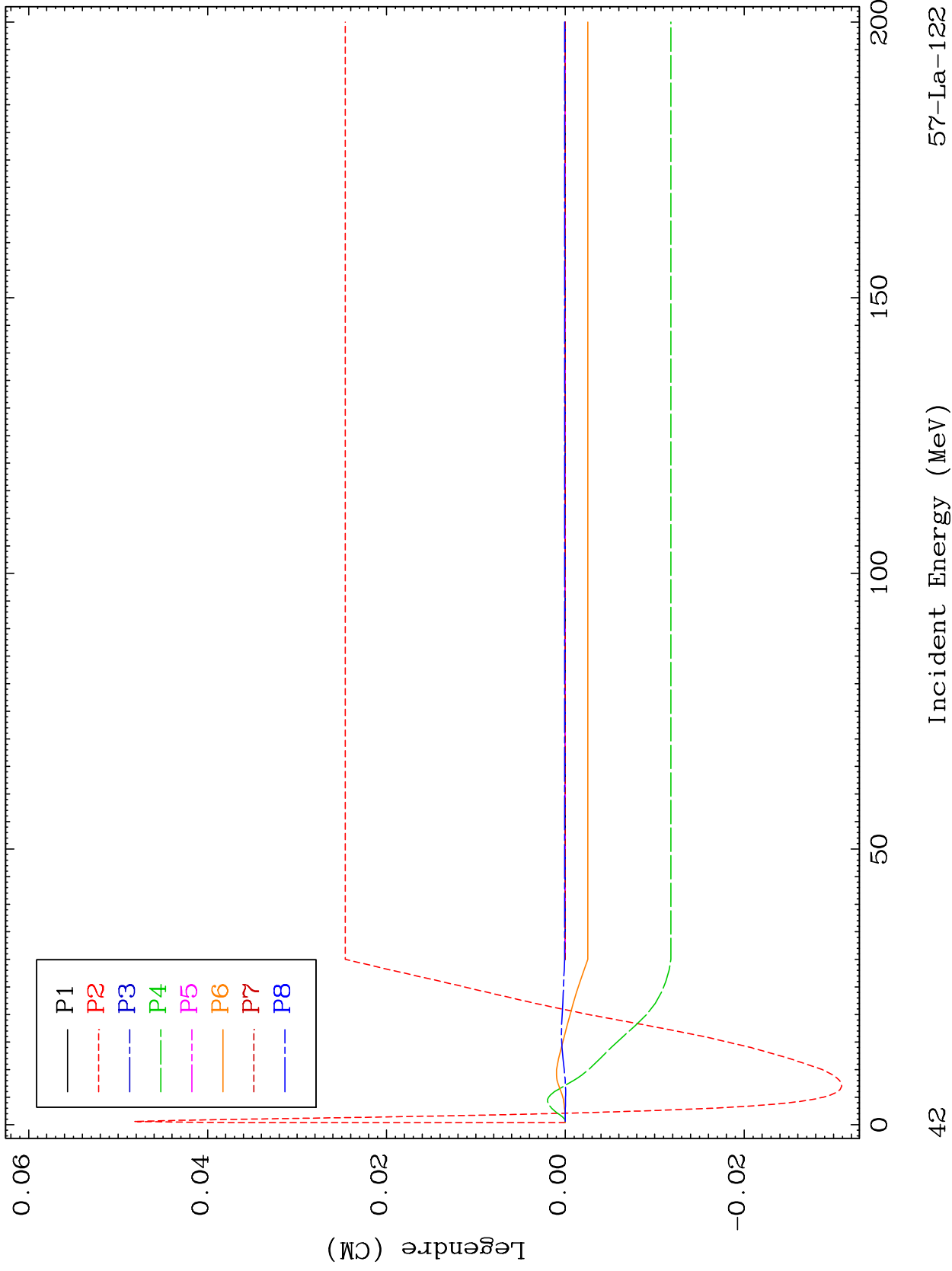
57-La-122



MAT 56777

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

57-La-122



57-La-122

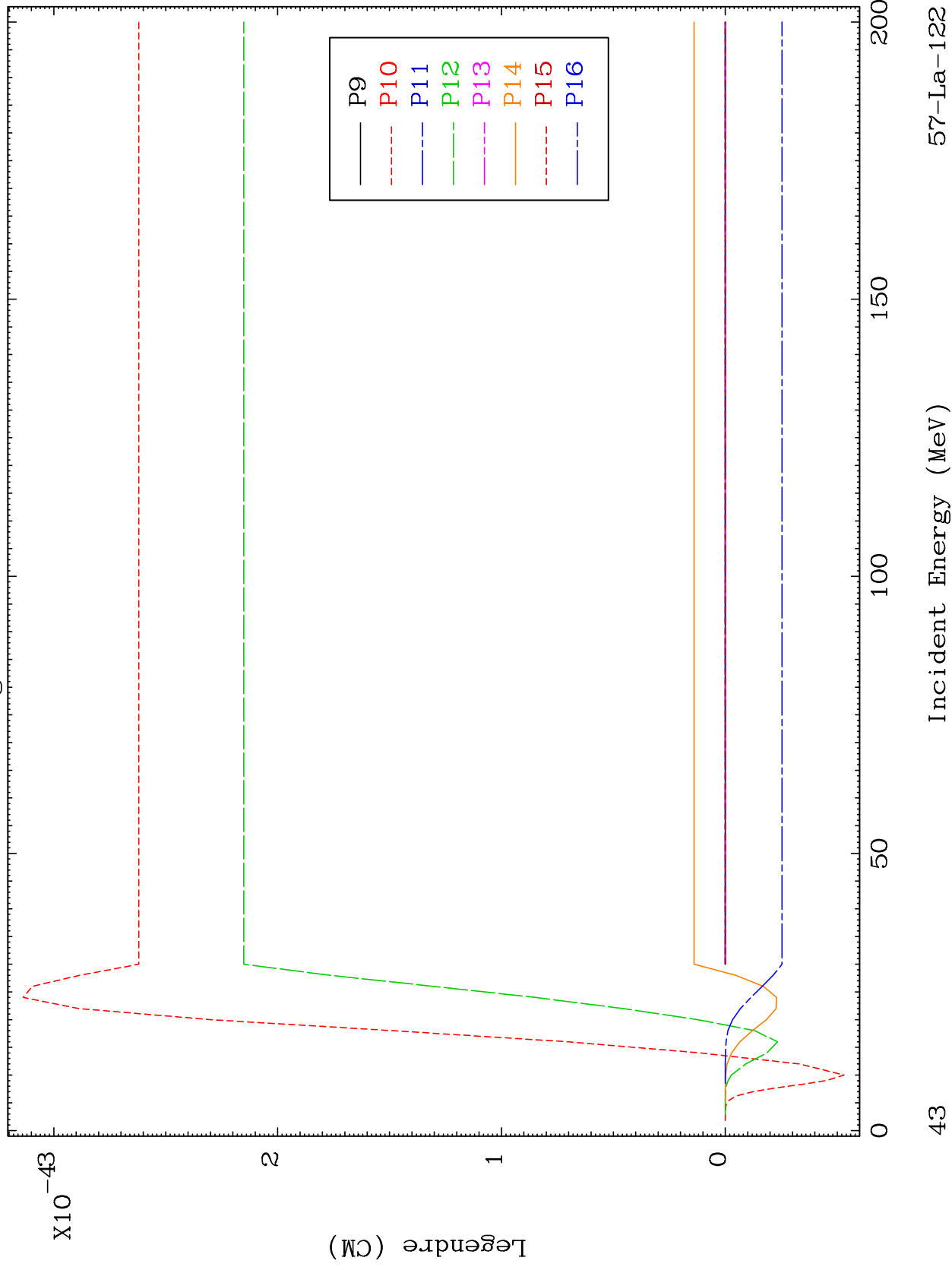
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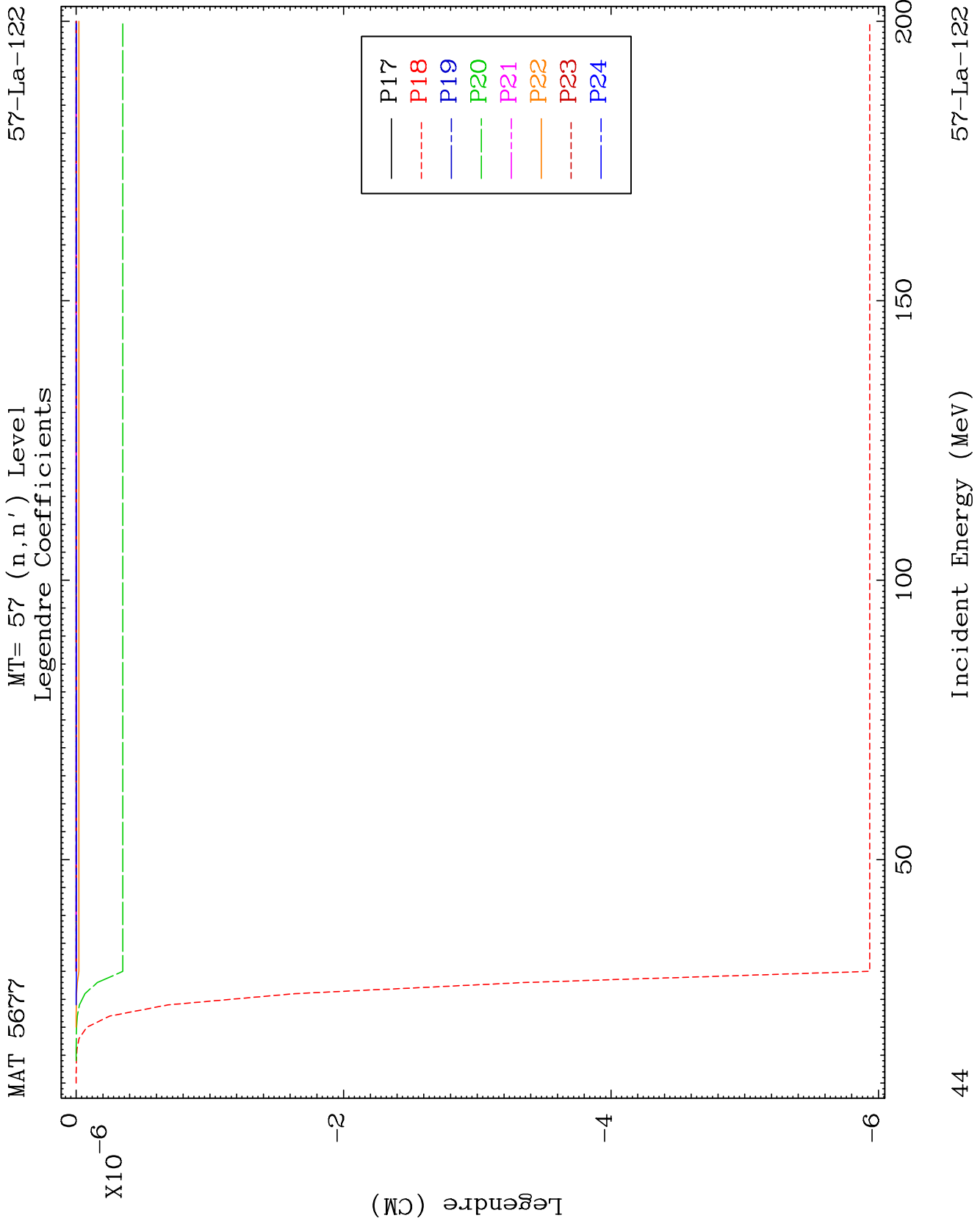
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MAT 56777

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

57-La-122

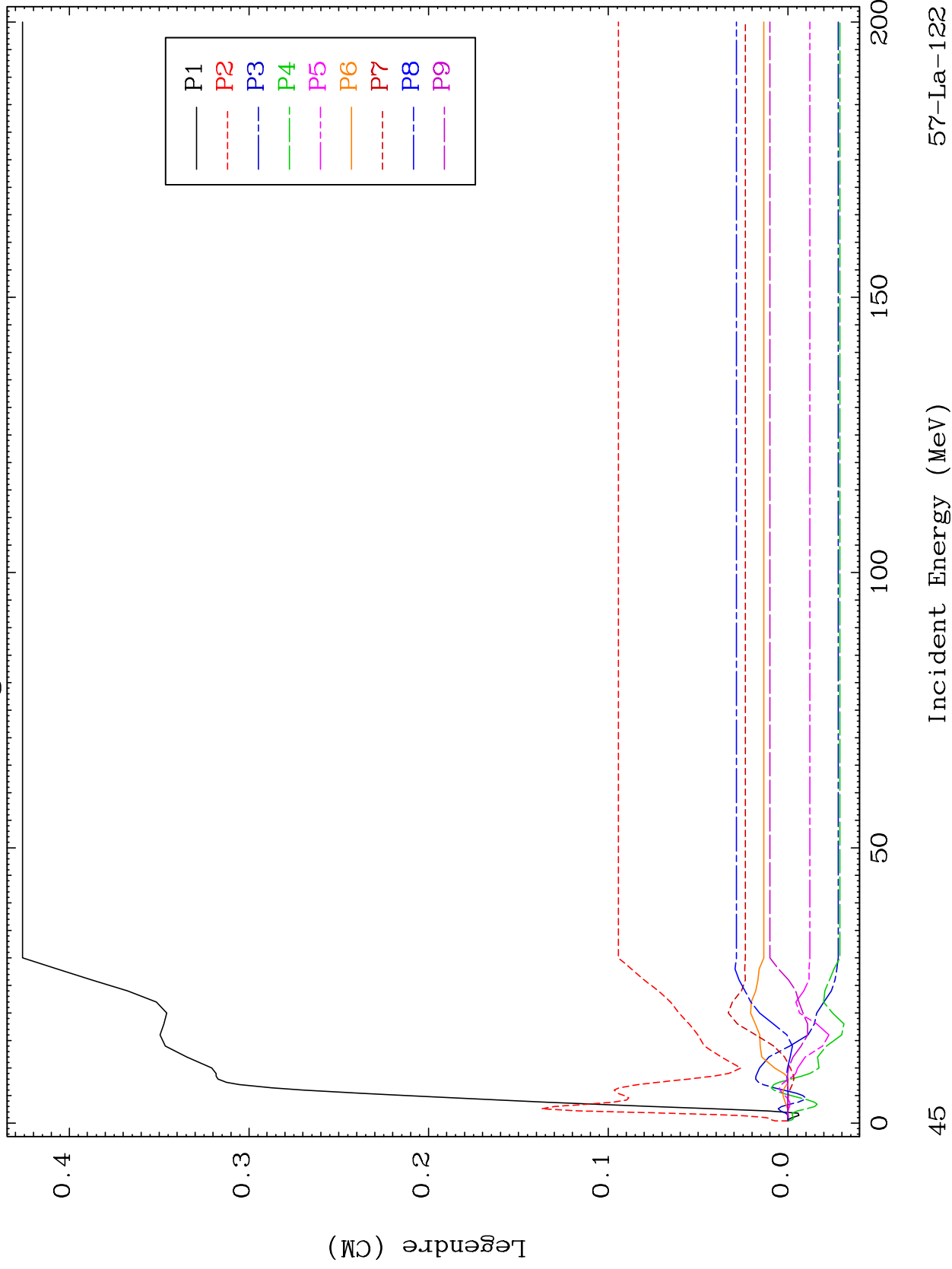




MAT 5677

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

57-La-122



57-La-122

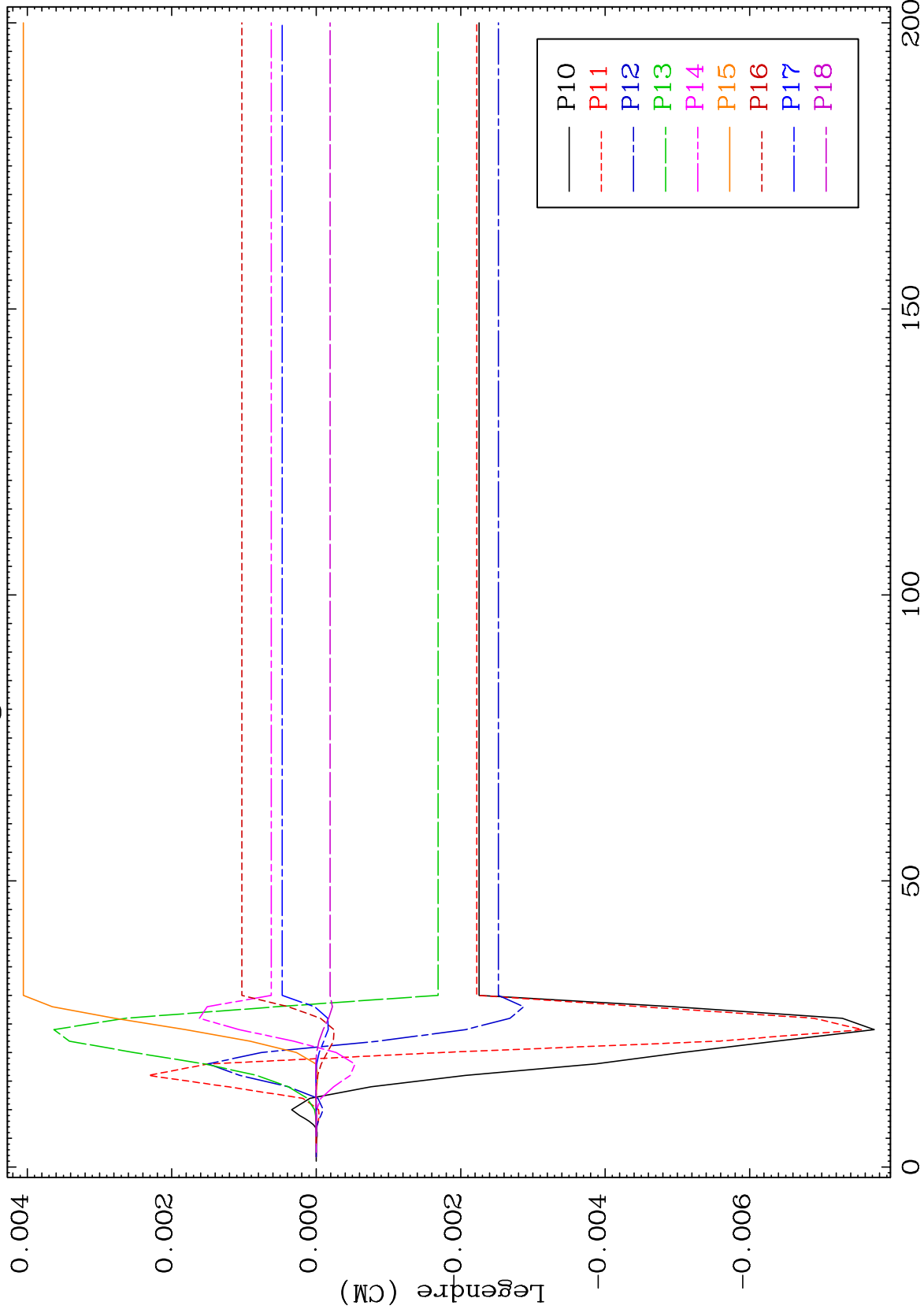
Incident Energy (MeV)

45

MAT 56777

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

57-La-122



46

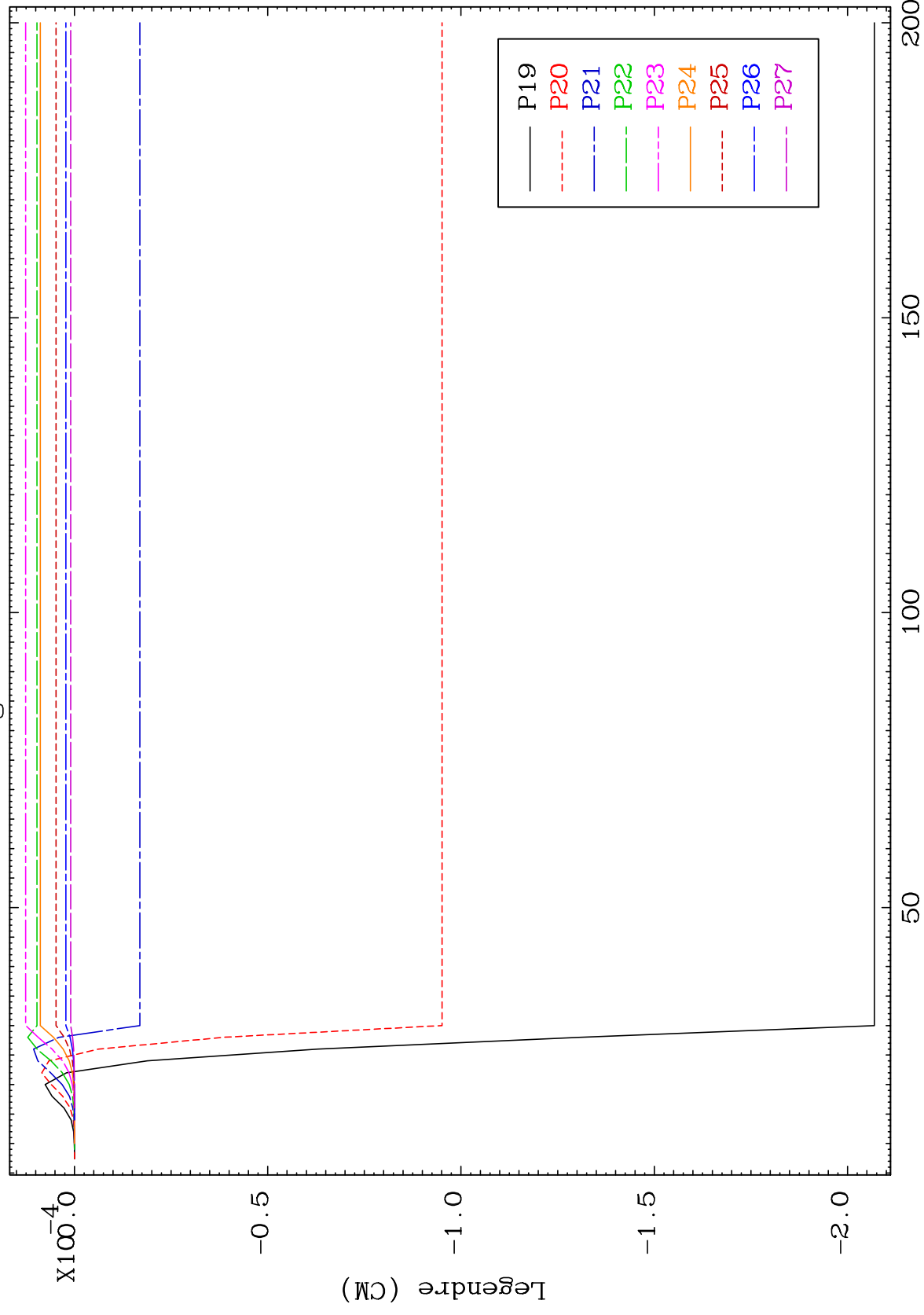
Incident Energy (MeV)

57-La-122

MAT 5677

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

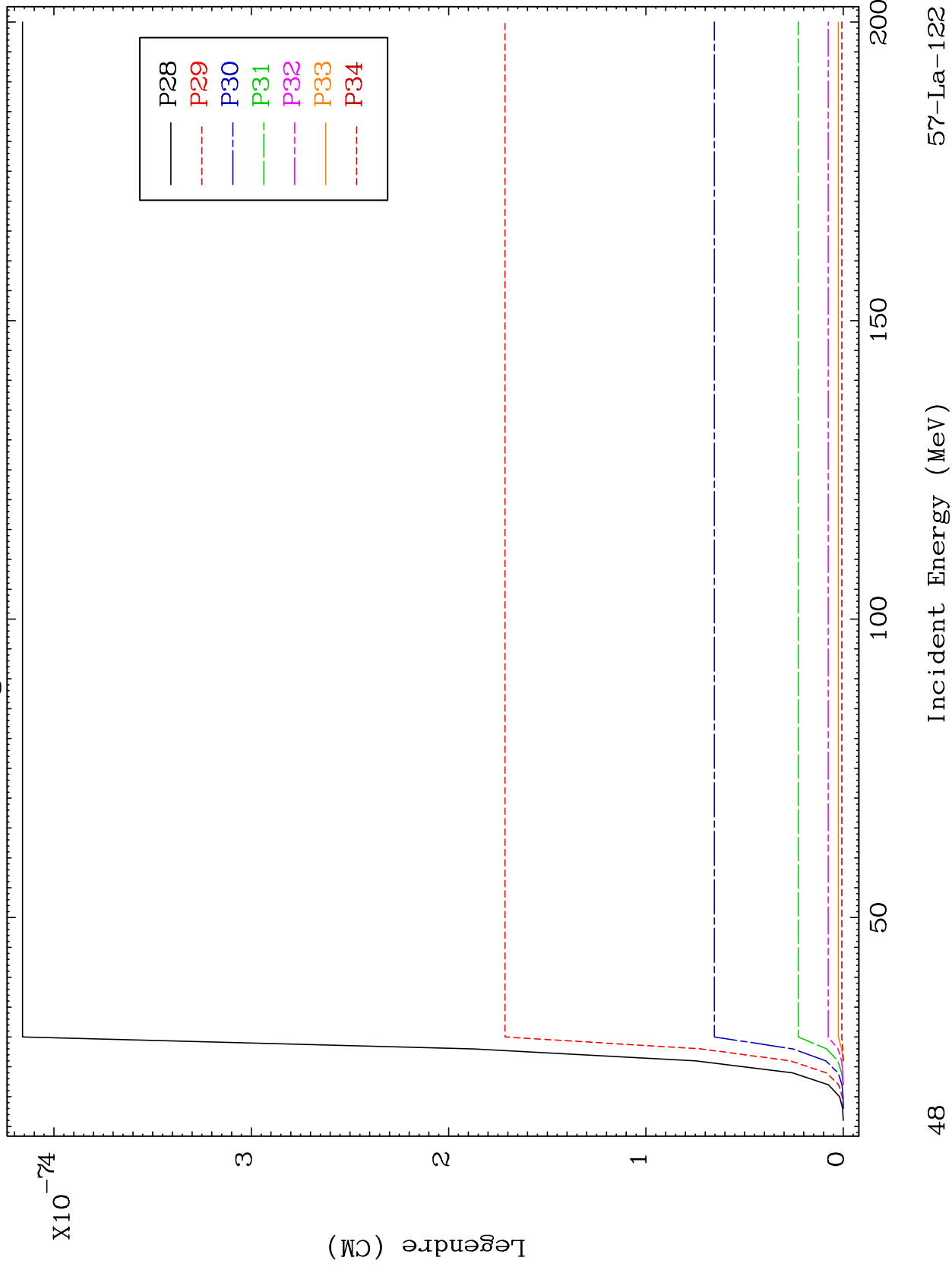
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MAT 5677

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

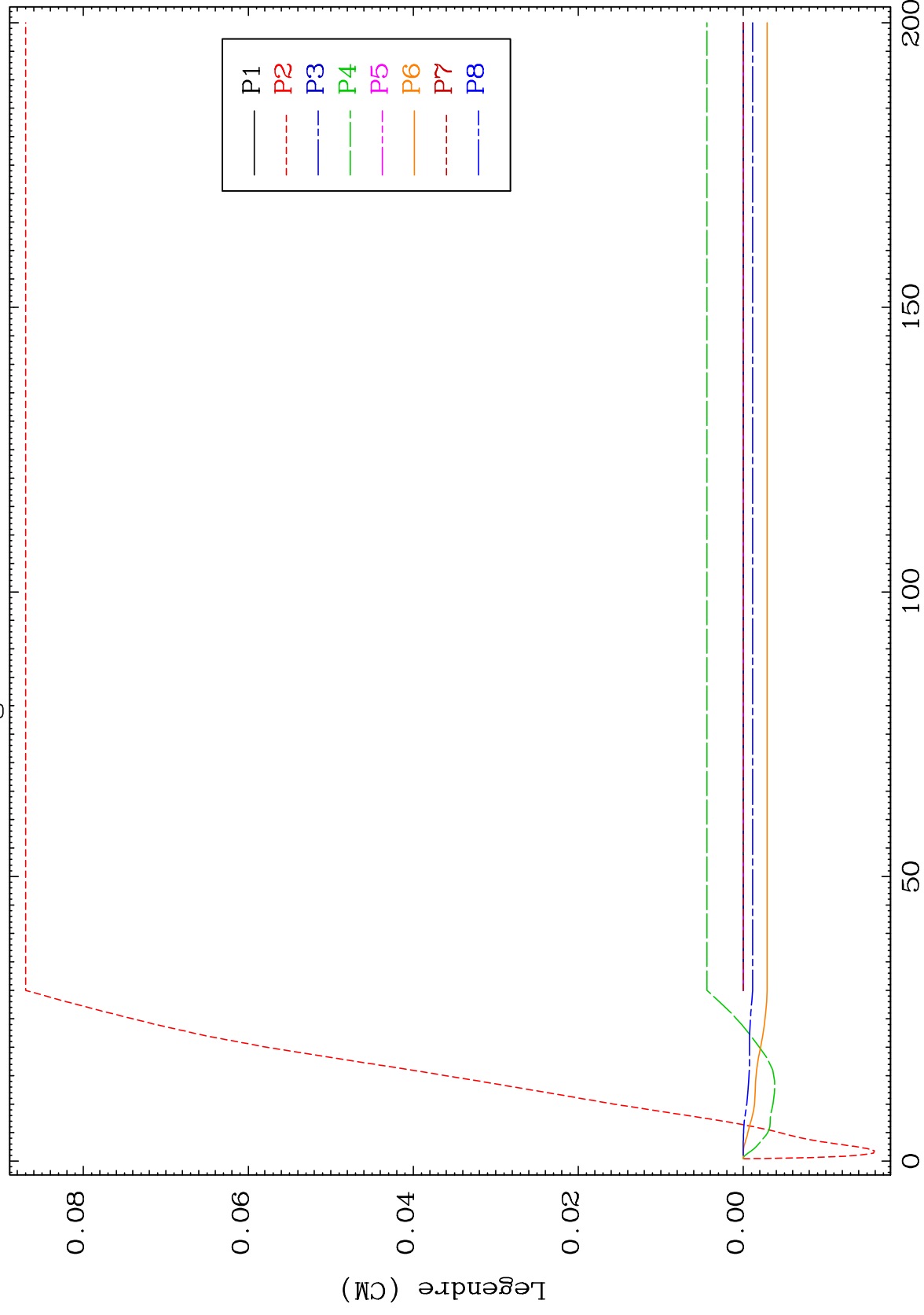
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MAT 56777

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

57-La-122



57-La-122

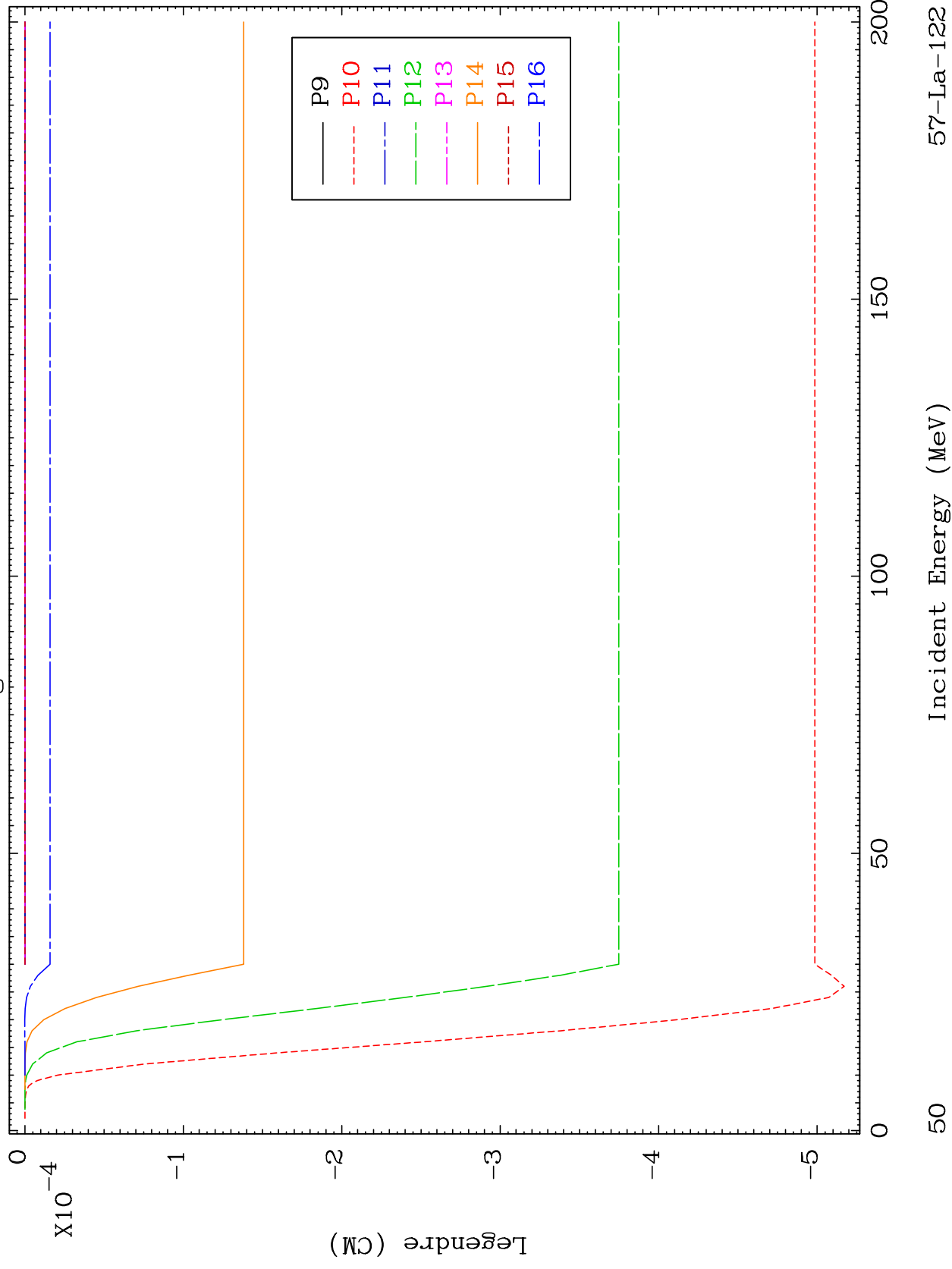
Incident Energy (MeV)

49

MAT 56777

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

57-La-122



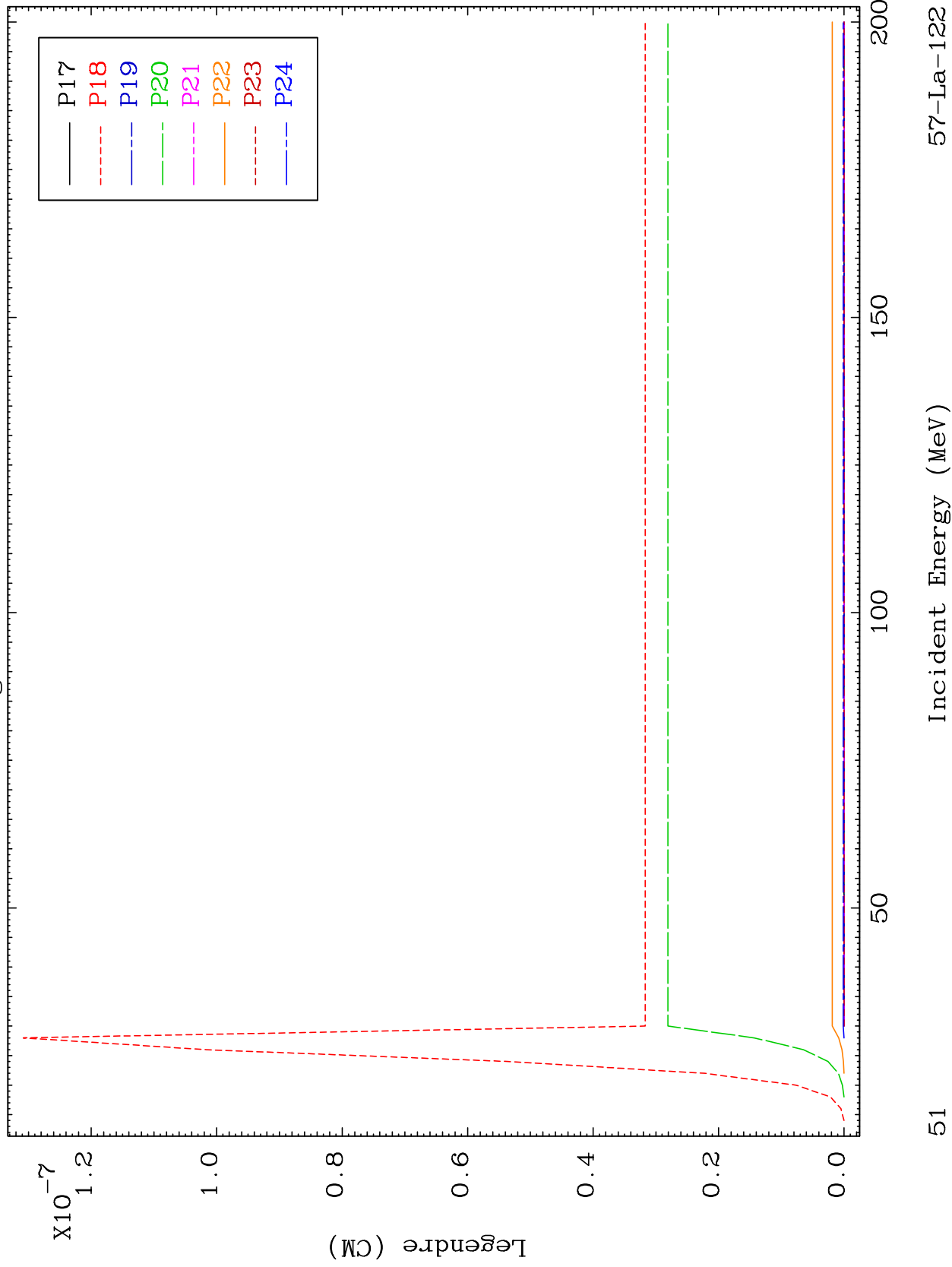
57-La-122

Incident Energy (MeV)

MAT 5677

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

57-La-122



51

Incident Energy (MeV)

57-La-122

200

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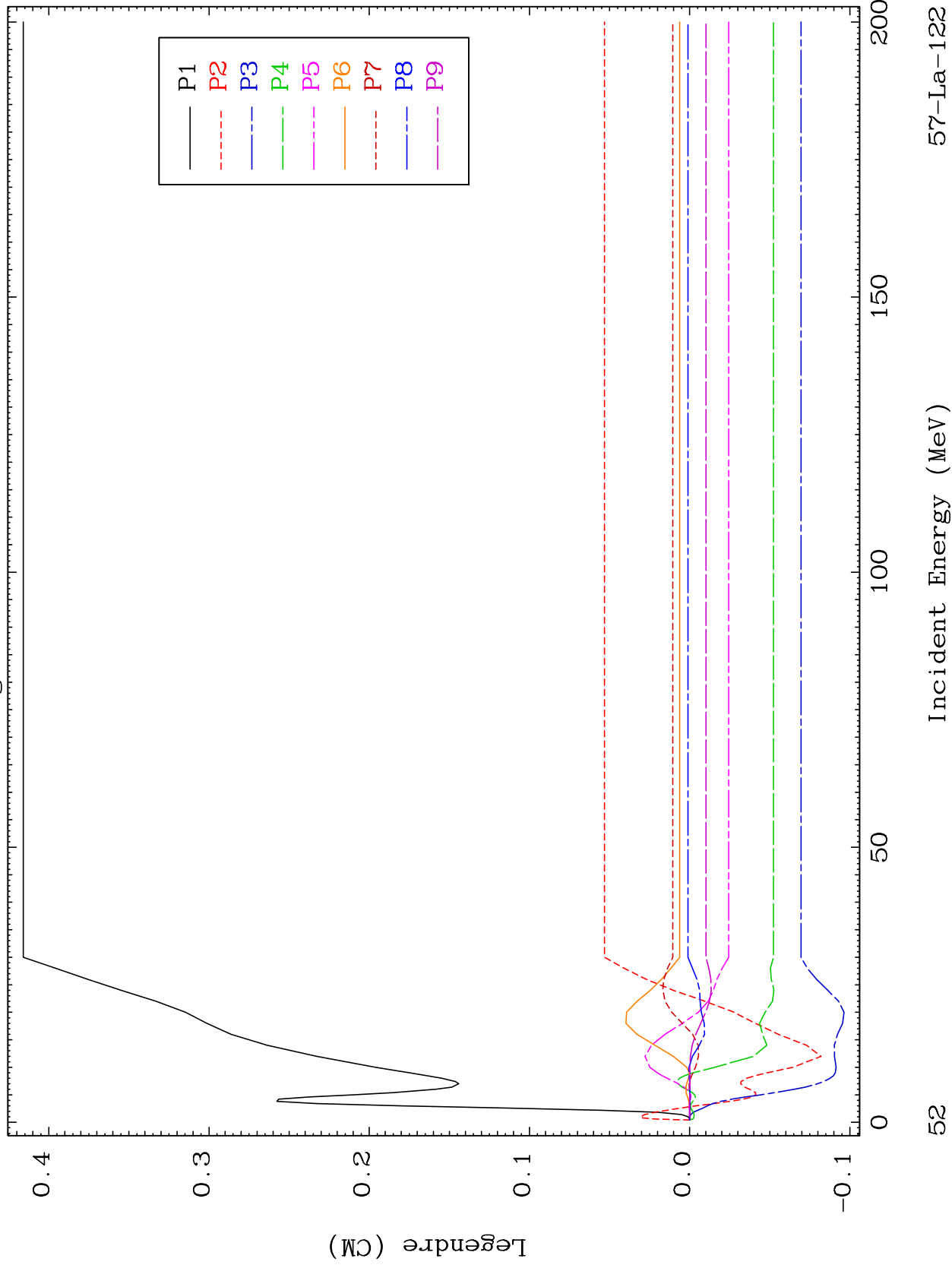
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MAT 5677

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

57-La-122



57-La-122

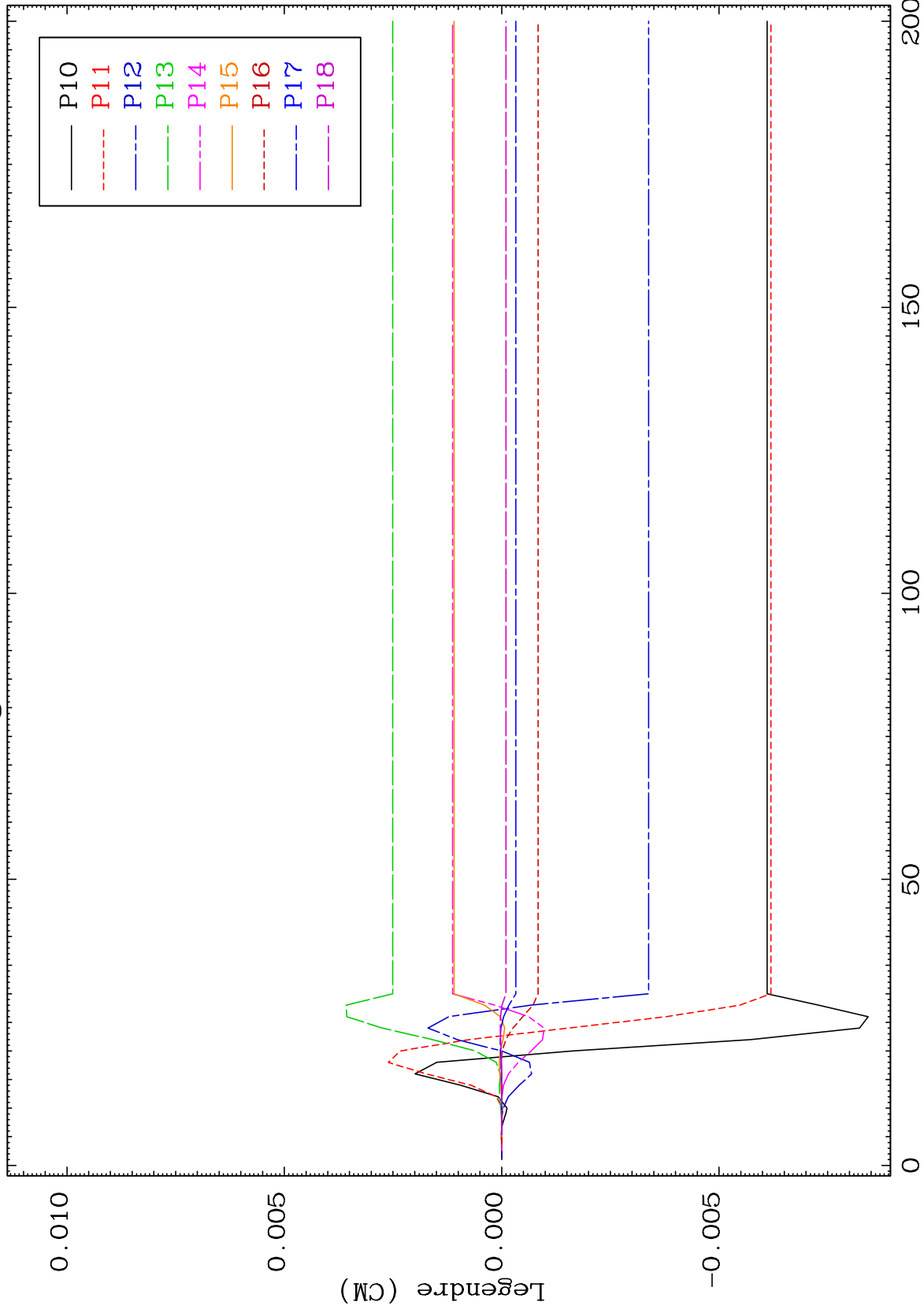
Incident Energy (MeV)

52

MAT 56777

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

57-La-122



53

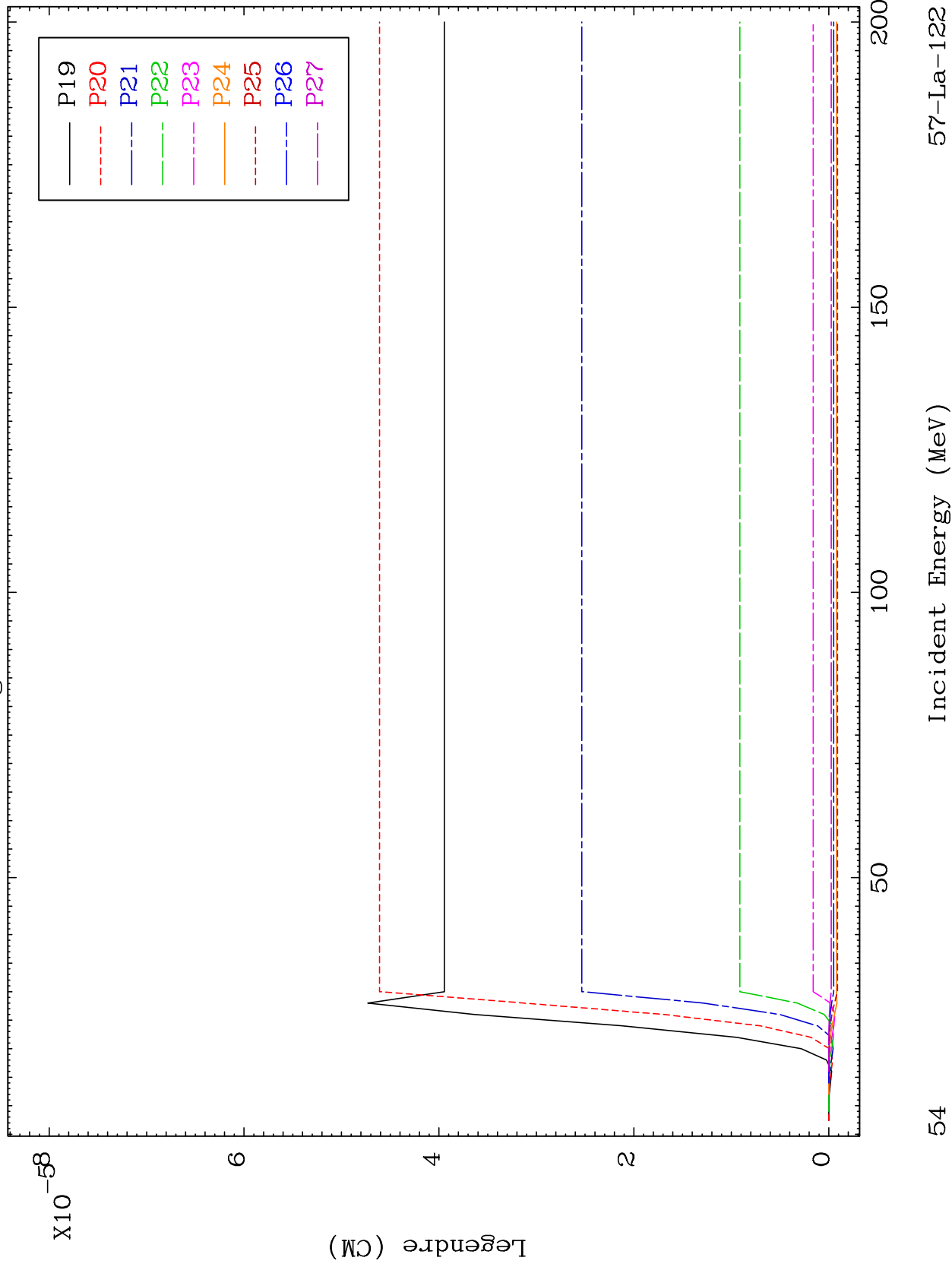
Incident Energy (MeV)

57-La-122

MAT 5677

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

57-La-122



54

Incident Energy (MeV)

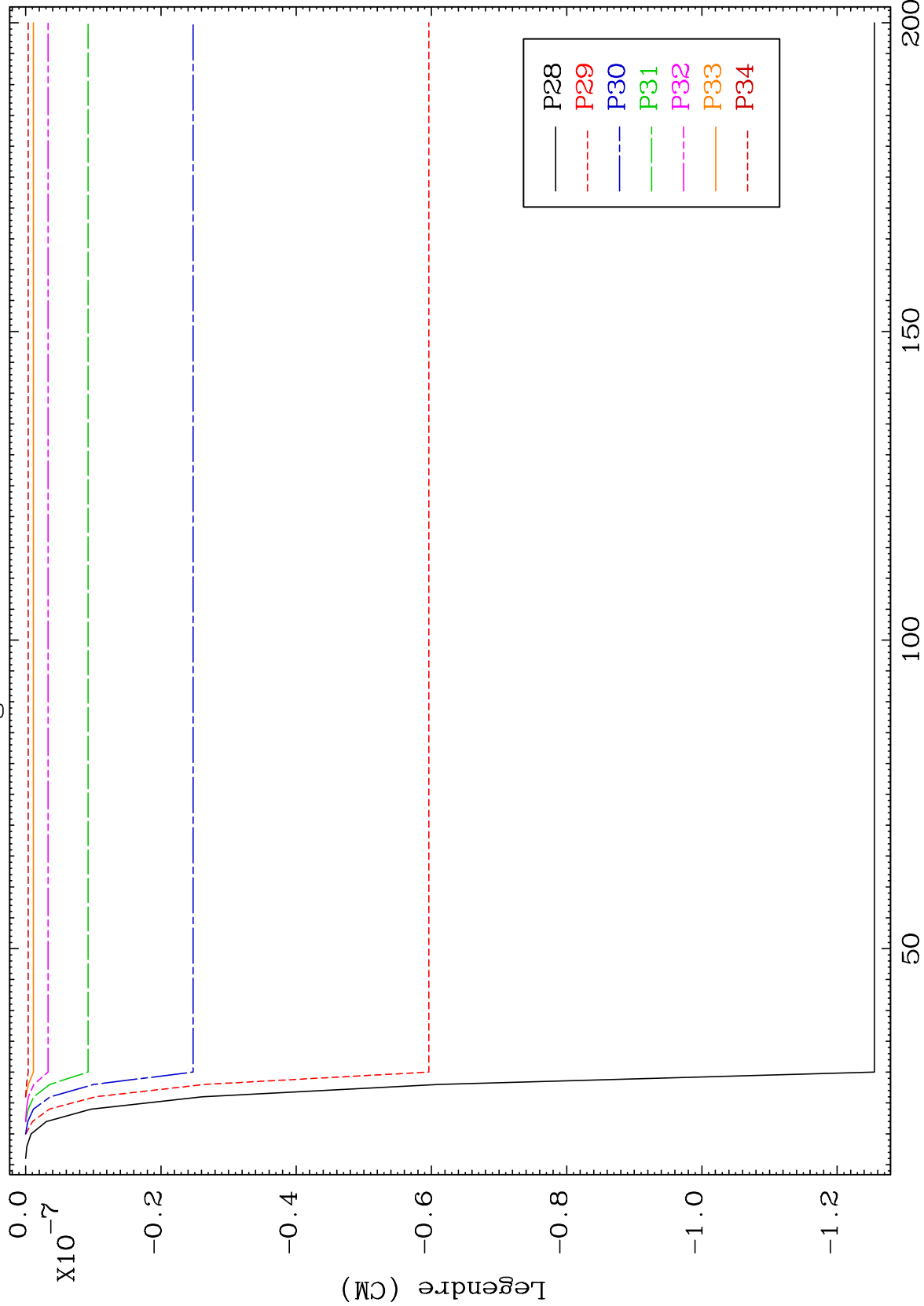
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MAT 5677

MT= 60 (n,n') Level

57-La-122

Legendre Coefficients



57-La-122

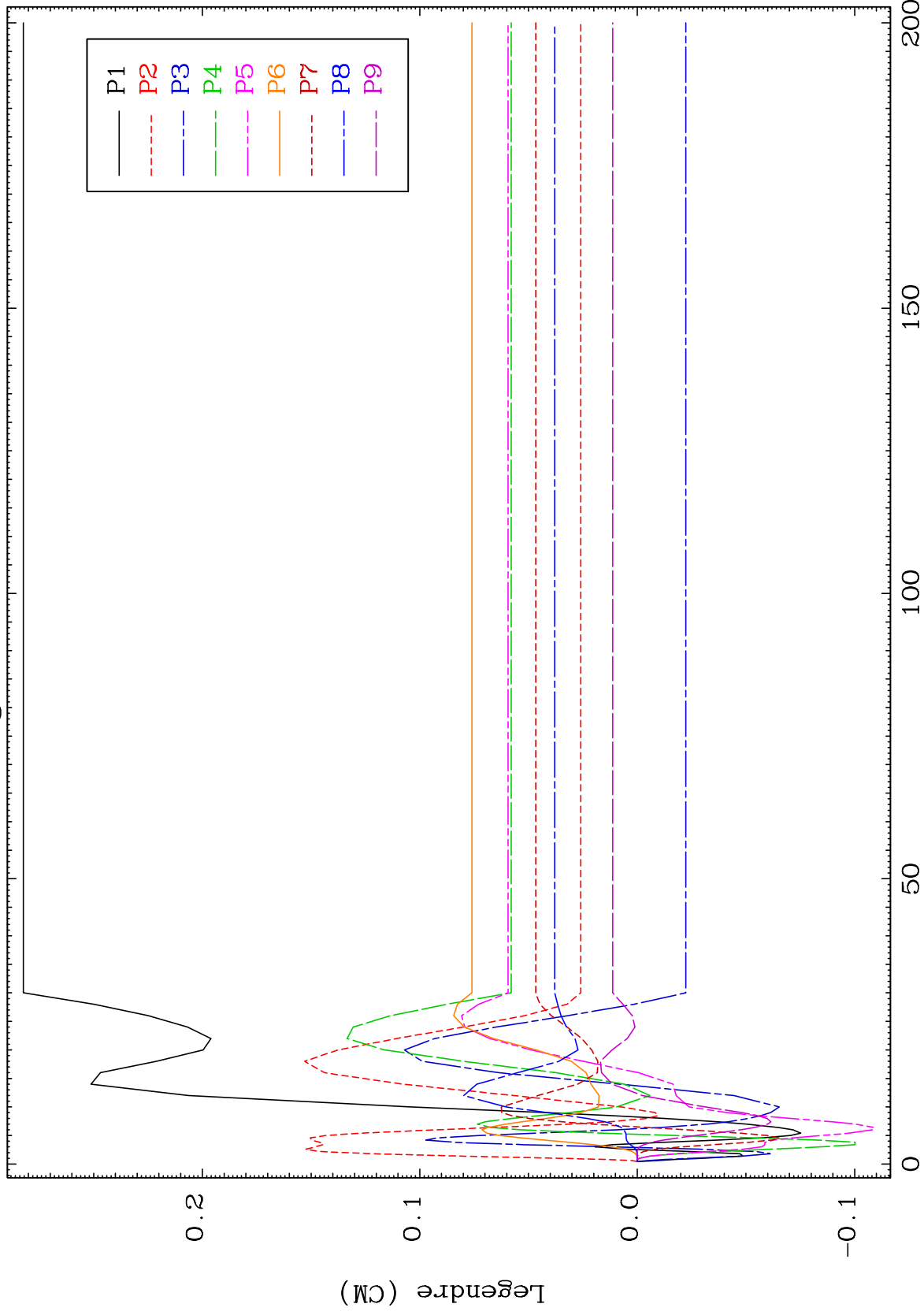
Incident Energy (MeV)

55

MAT 5677

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

57-La-122



56

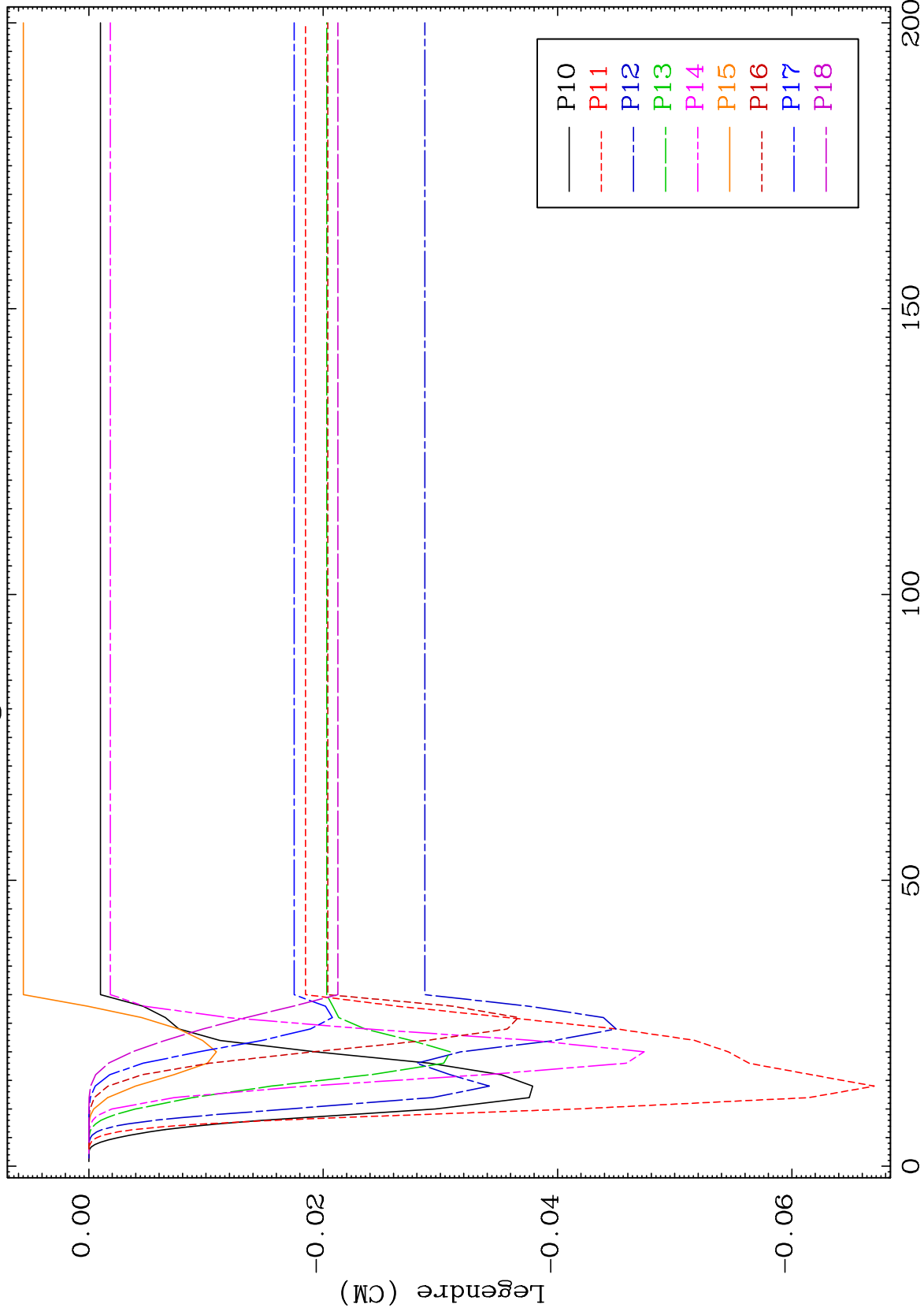
Incident Energy (MeV)

57-La-122

MAT 56777

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

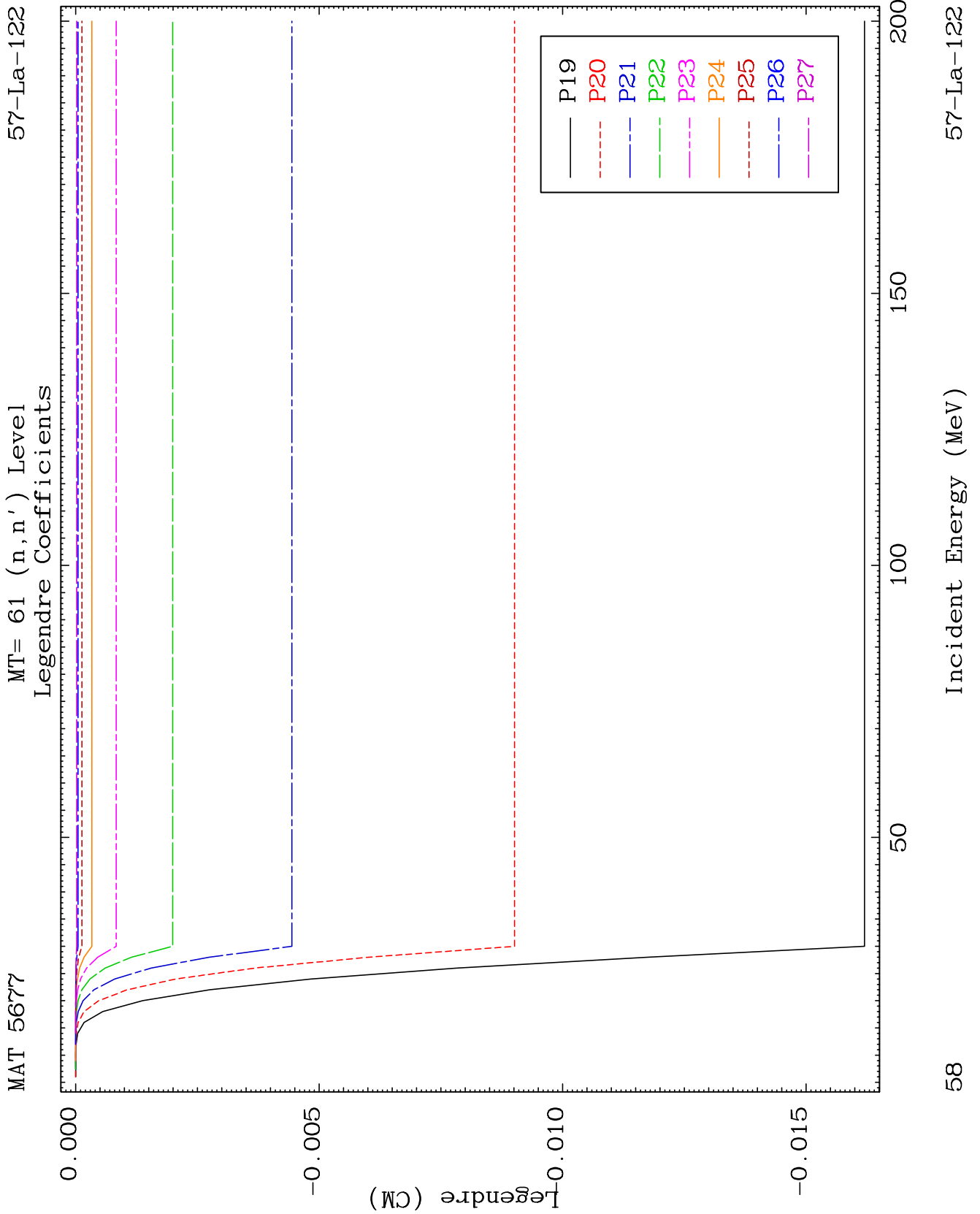
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57

Incident Energy (MeV)

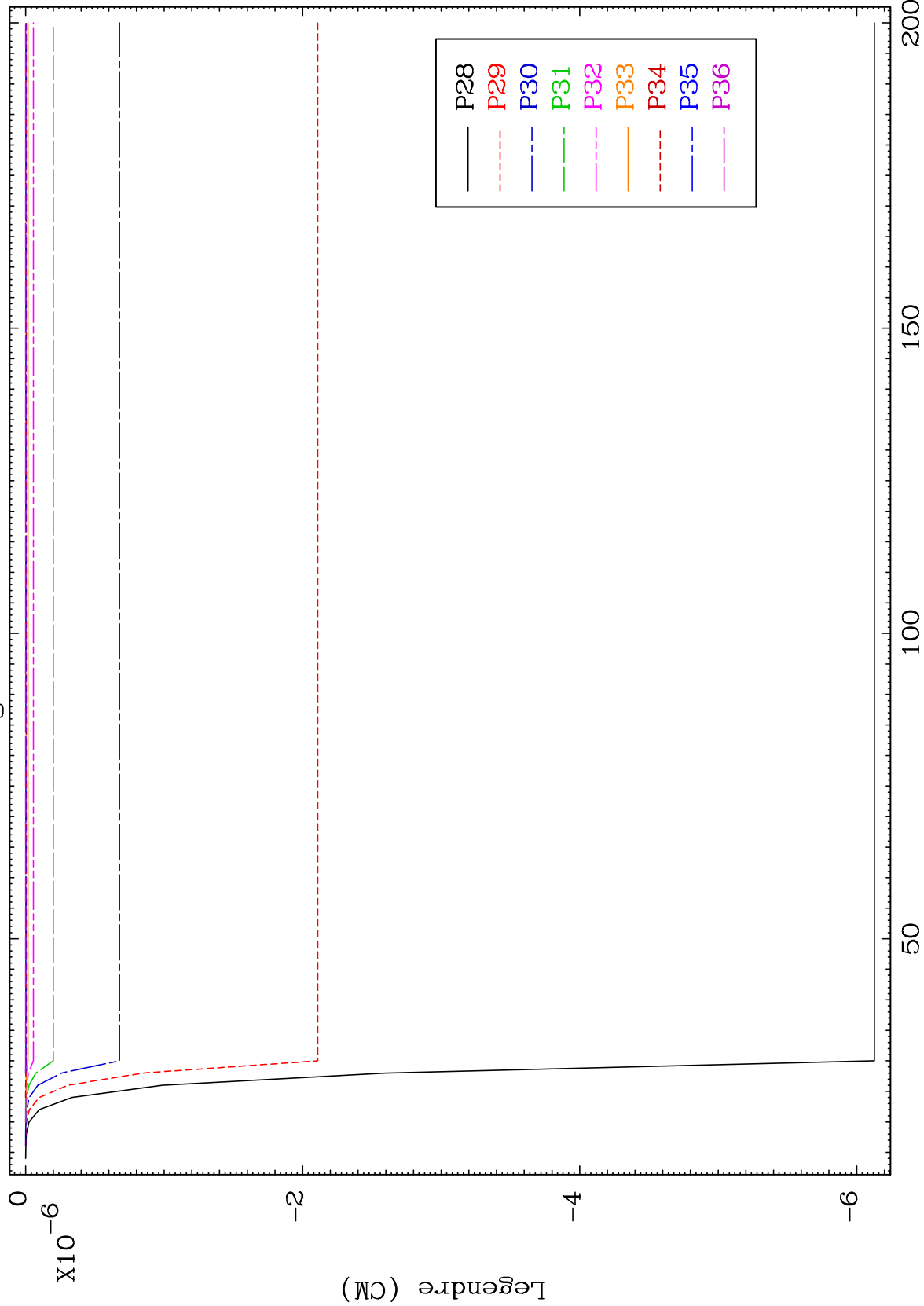
57-La-122



MAT 56777

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

57-La-122



59

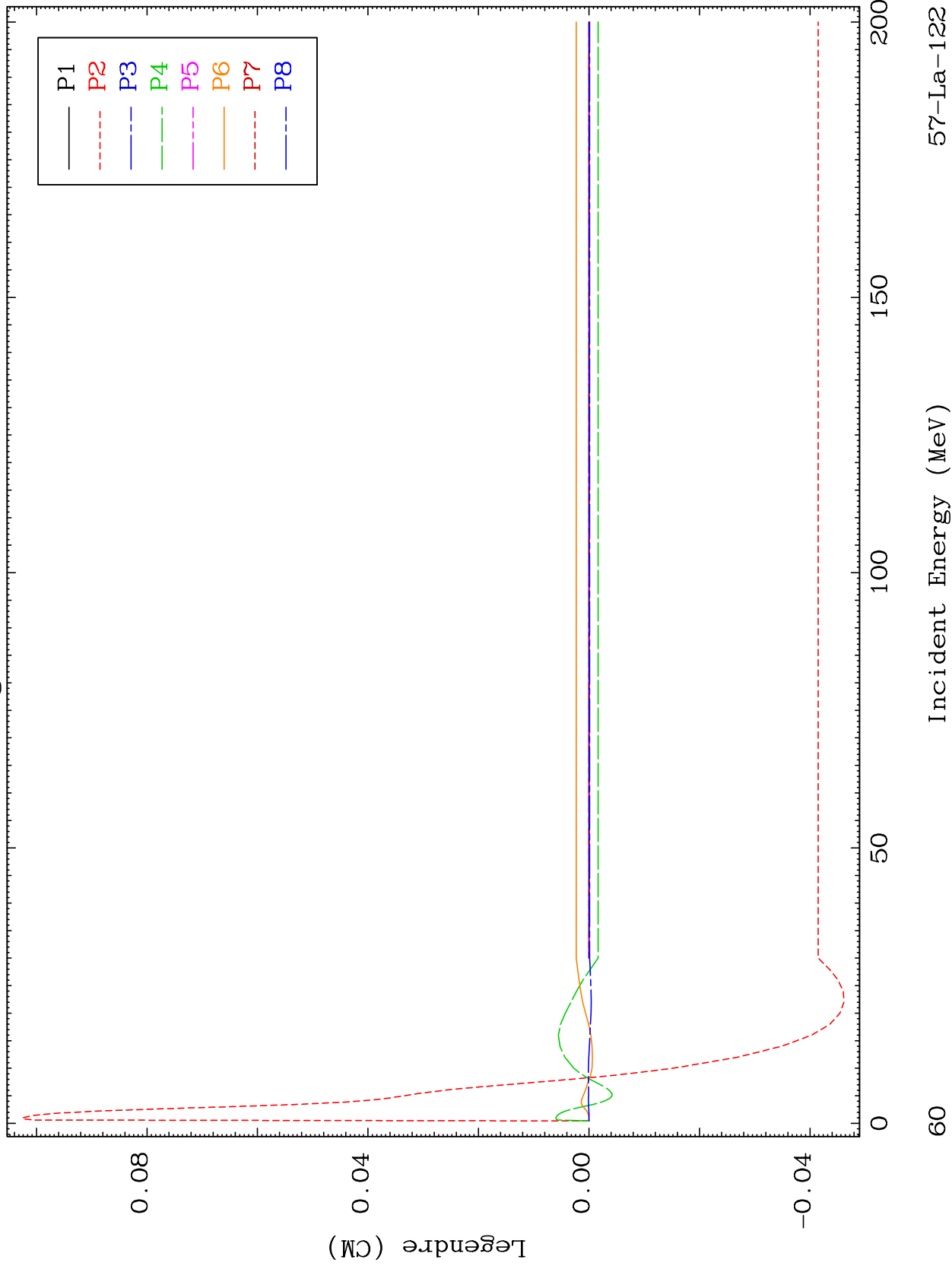
Incident Energy (MeV)

57-La-122

MAT 56777

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

57-La-122

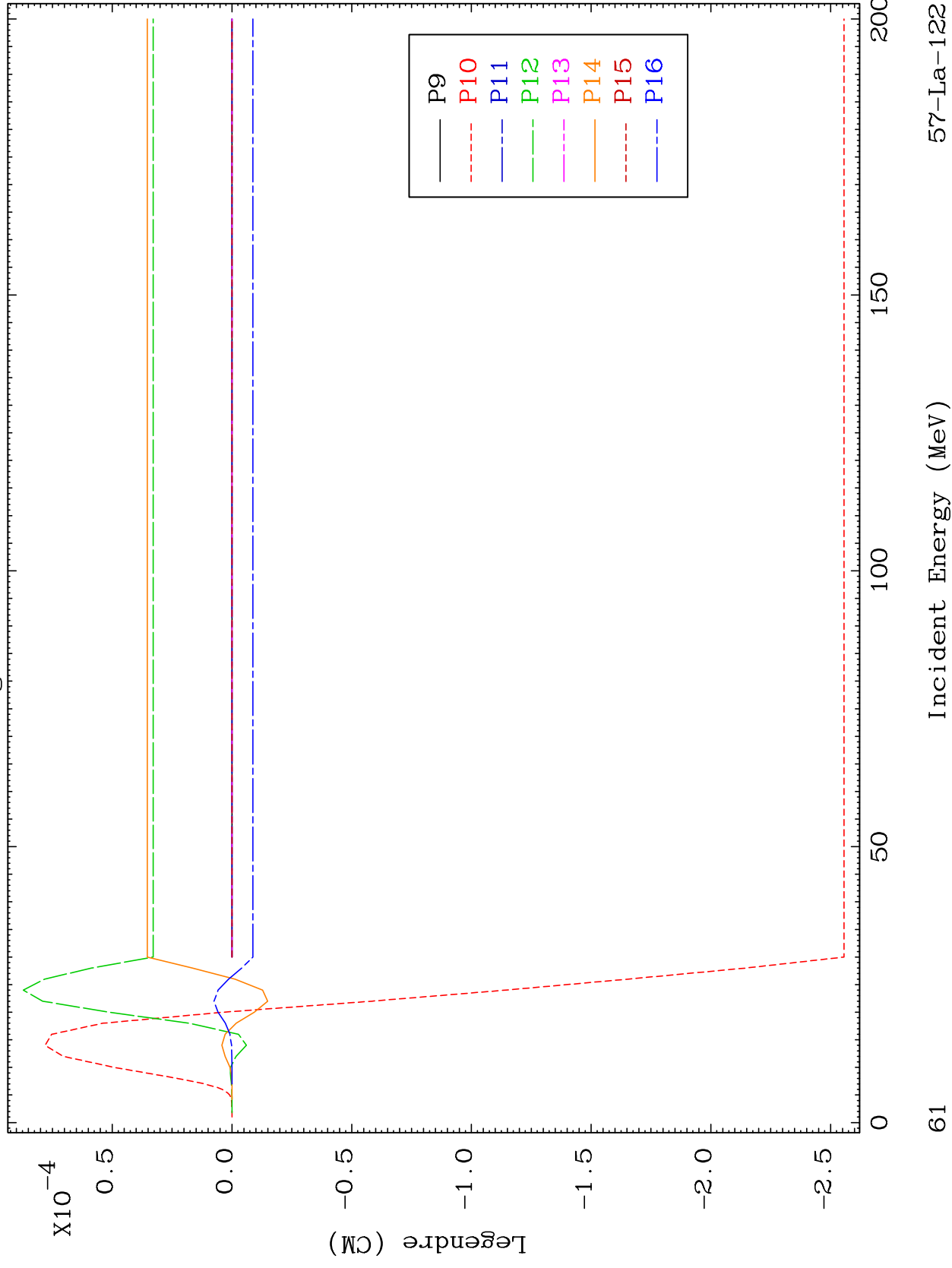


57-La-122

MAT 56777

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

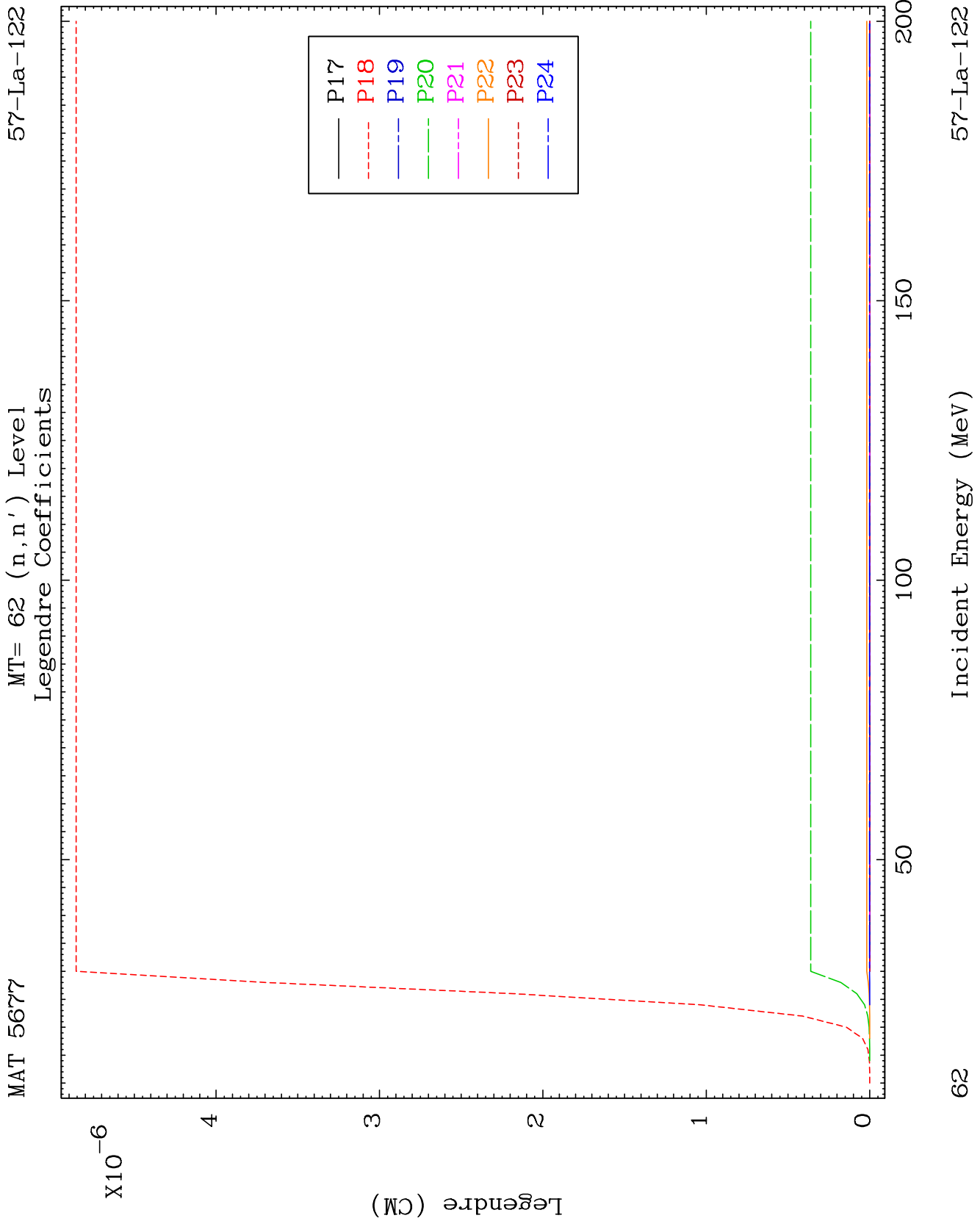
57-La-122



57-La-122

Incident Energy (MeV)

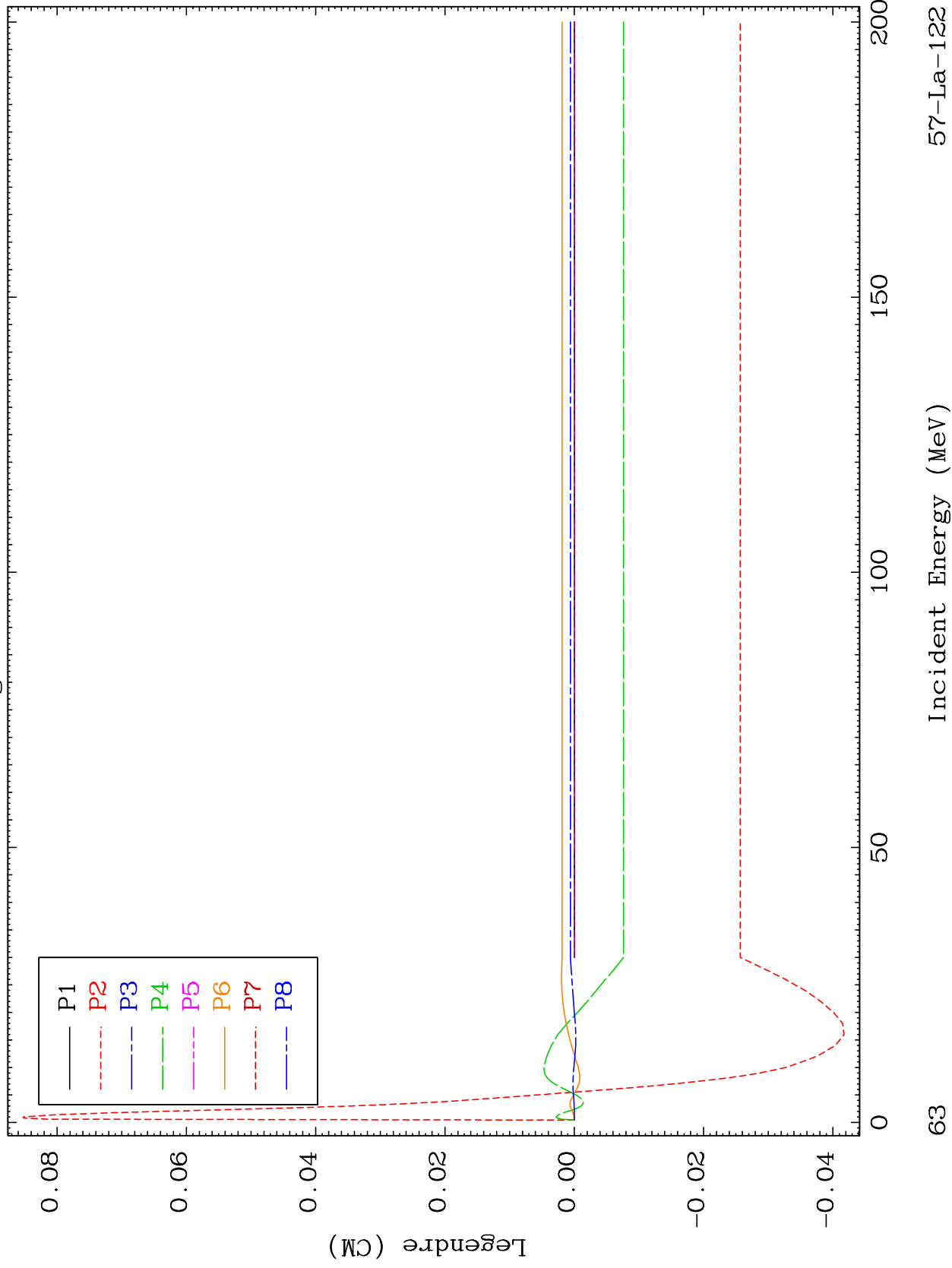
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MAT 5677

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

57-La-122

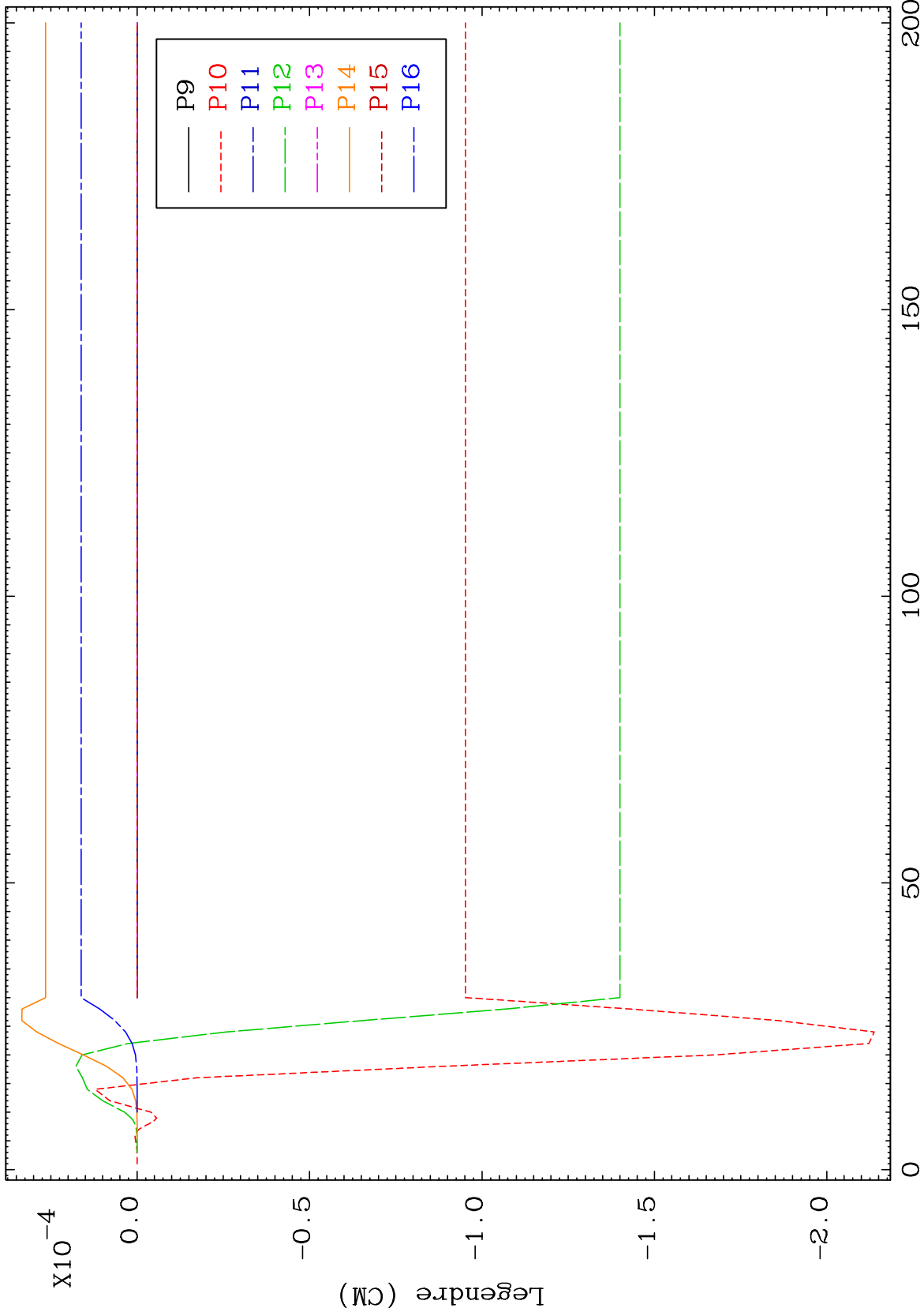


MAT 5677

MT= 63 (n,n') Level

57-La-122

Legendre Coefficients



64

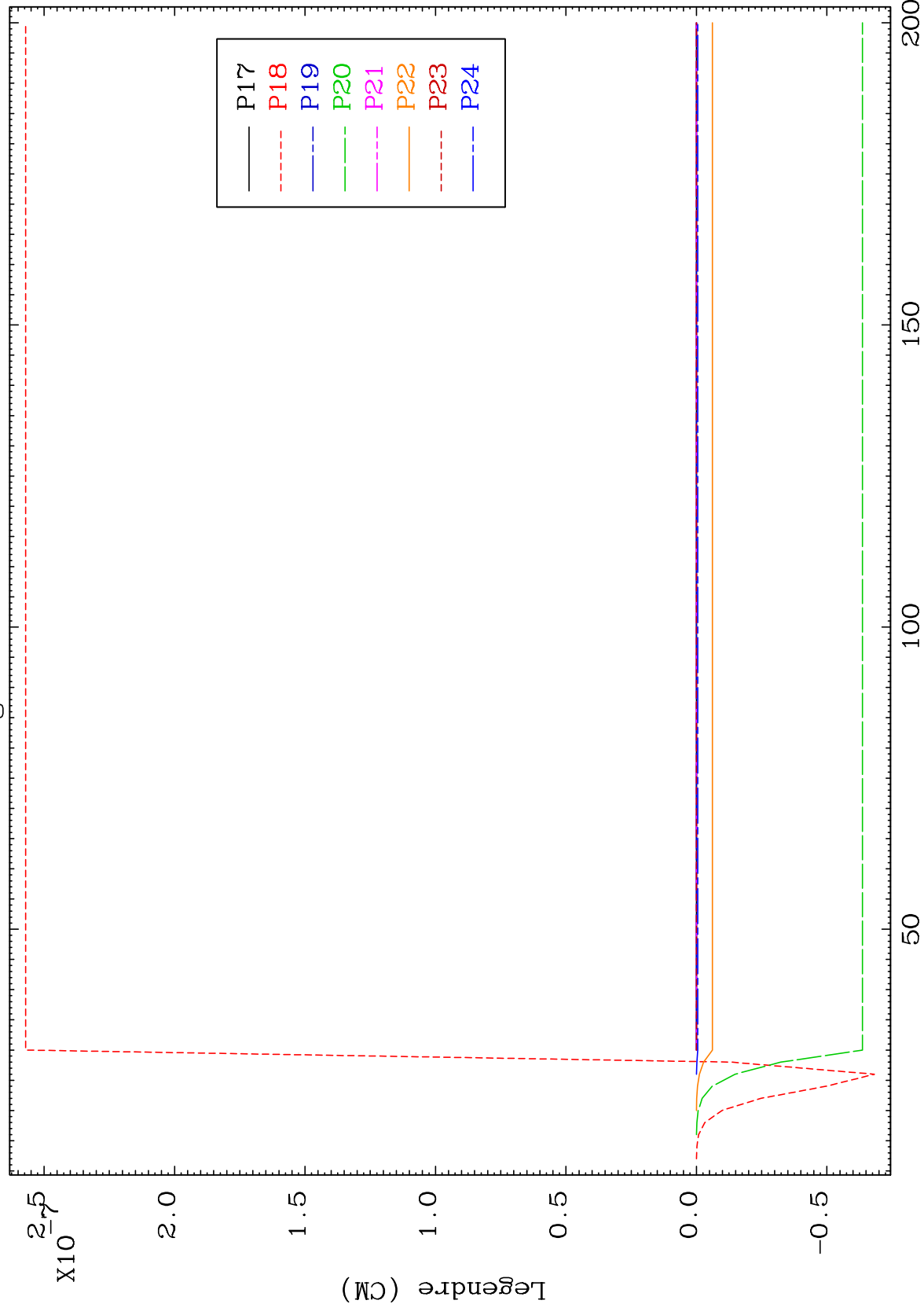
Incident Energy (MeV)

57-La-122

MAT 5677

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

57-La-122



65

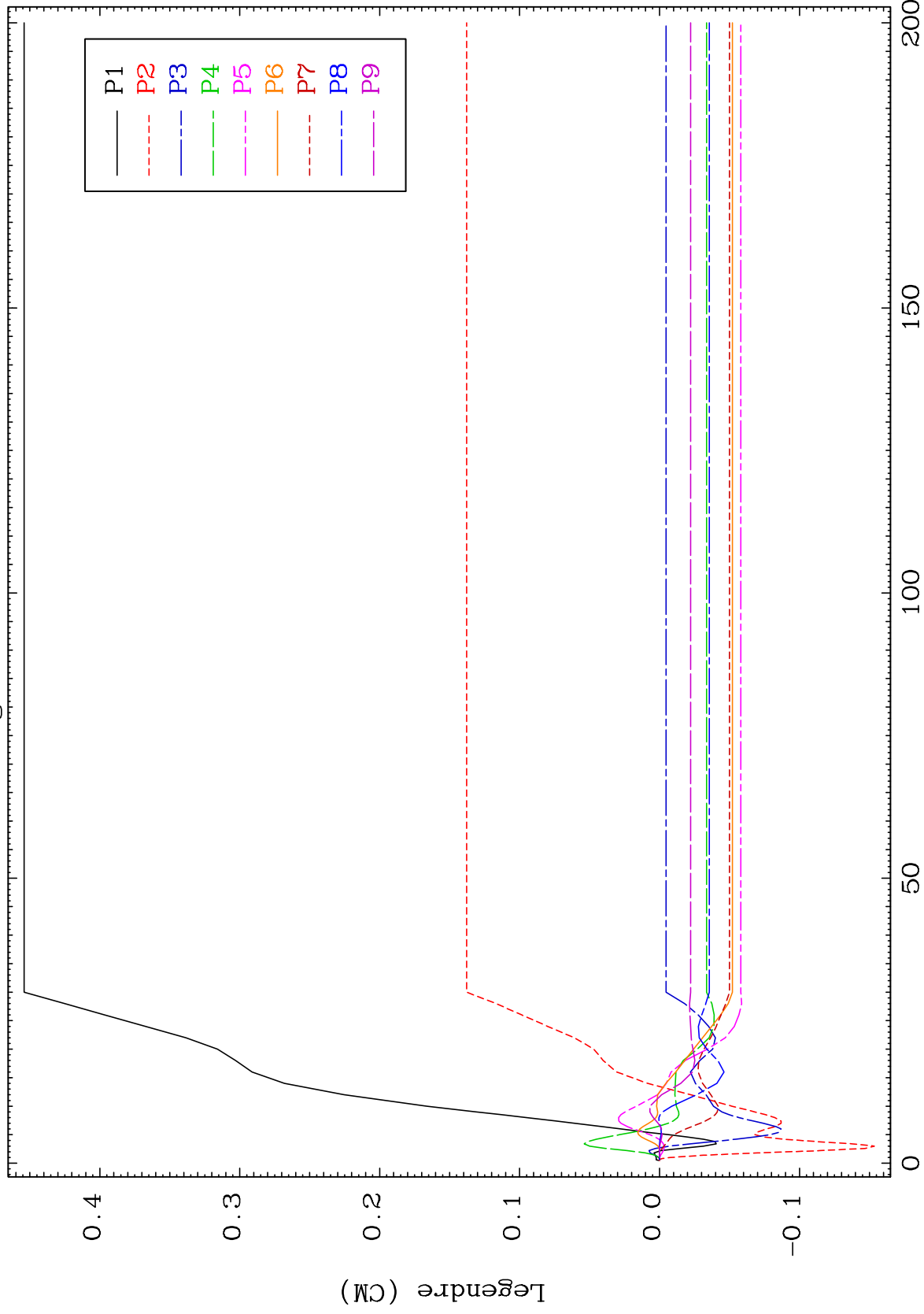
Incident Energy (MeV)

57-La-122

MAT 56777

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

57-La-122



66

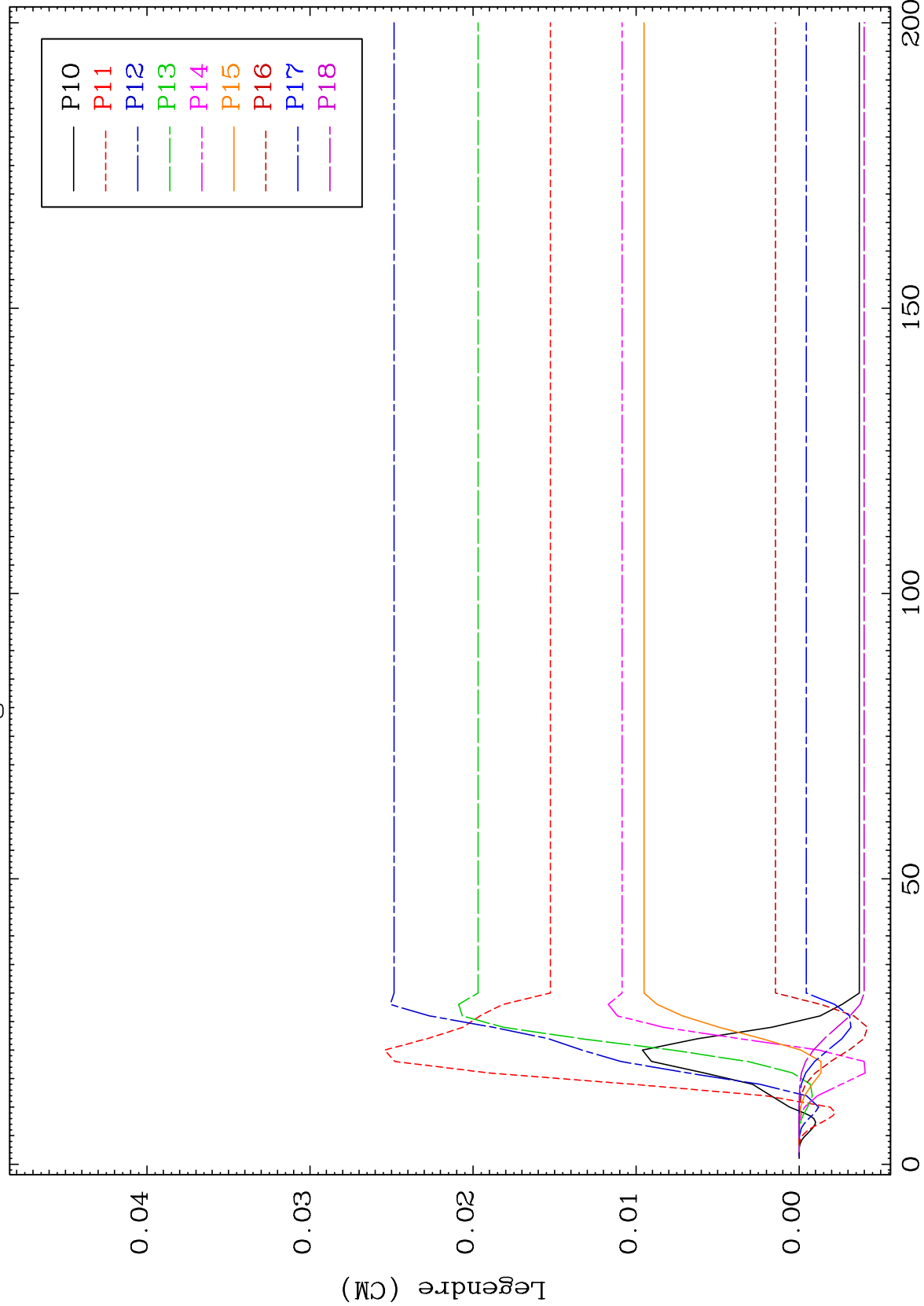
Incident Energy (MeV)

57-La-122

MAT 5677

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

57-La-122



67

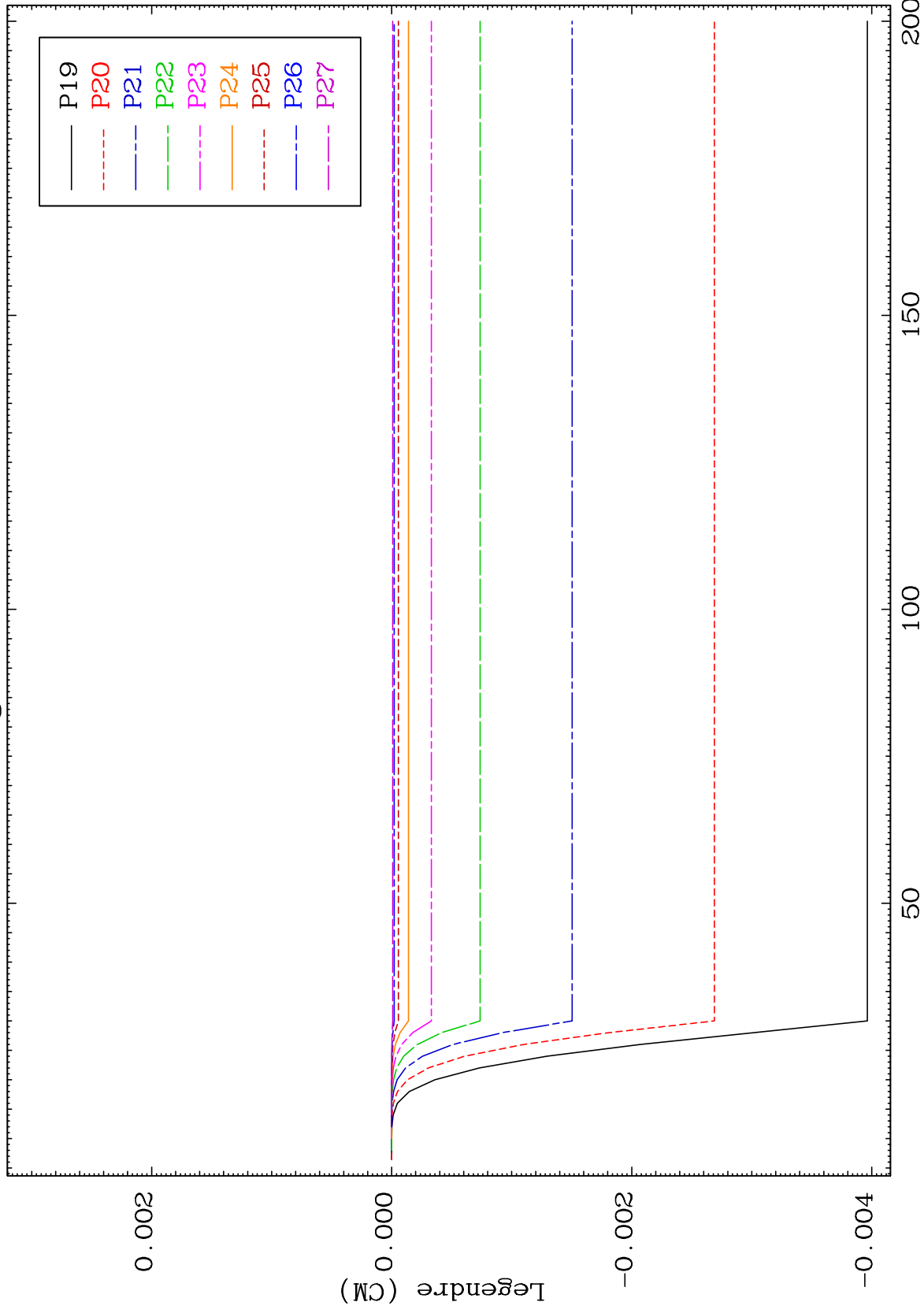
Incident Energy (MeV)

57-La-122

MAT 5677

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

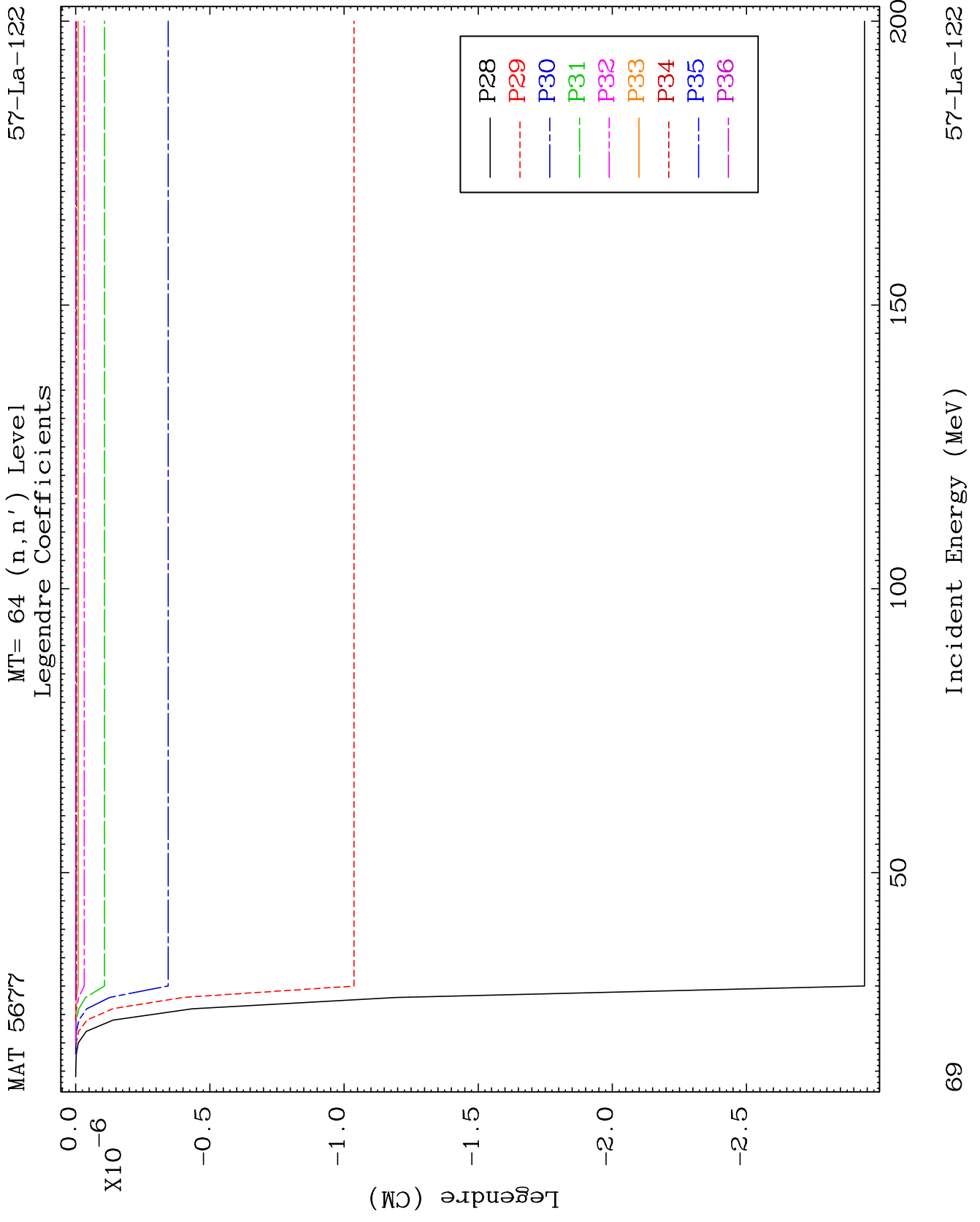
57-La-122



68

Incident Energy (MeV)

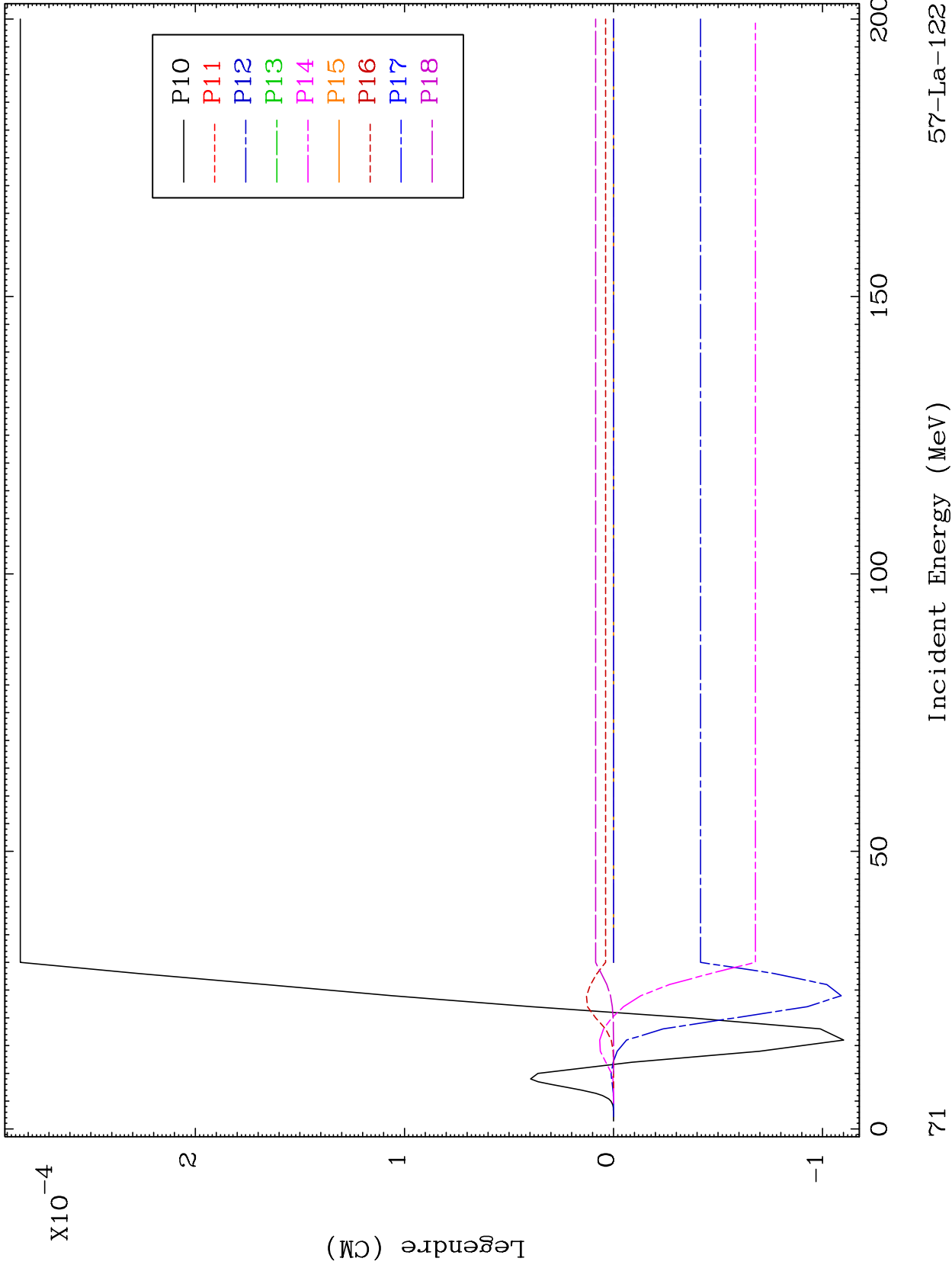
57-La-122



MAT 5677

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

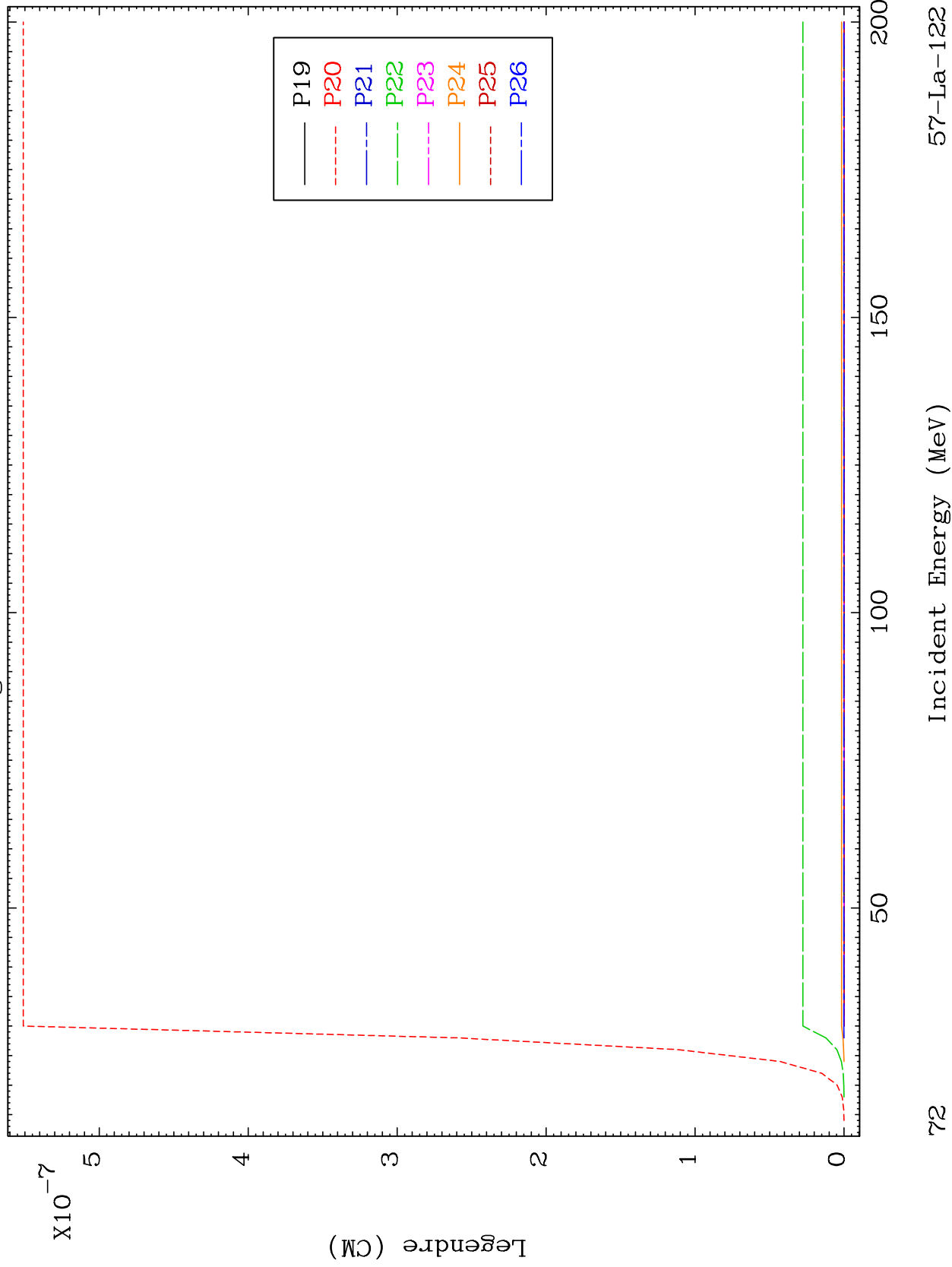
57-La-122



MAT 56777

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

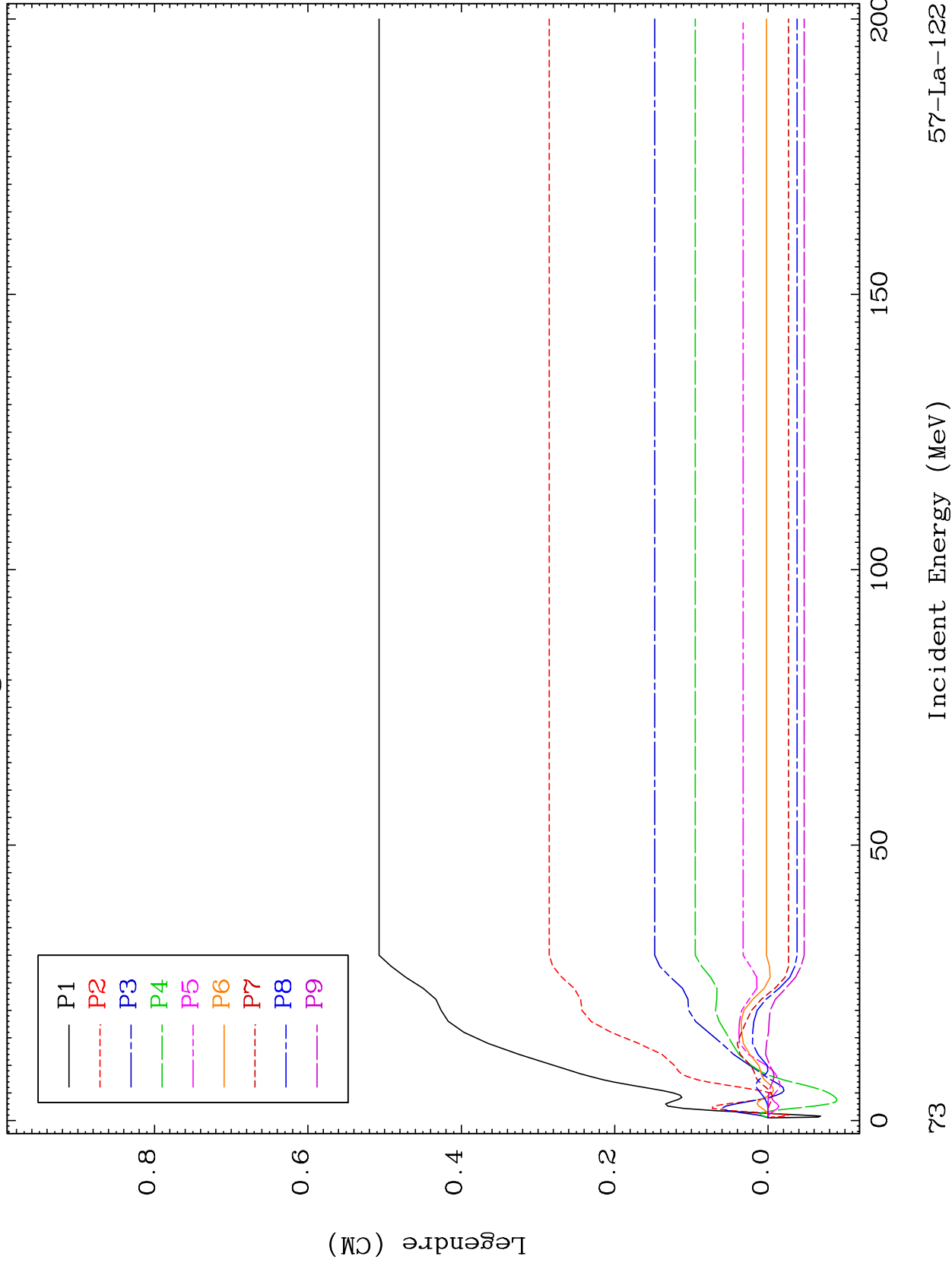
57-La-122



MAT 56777

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

57-La-122



57-La-122

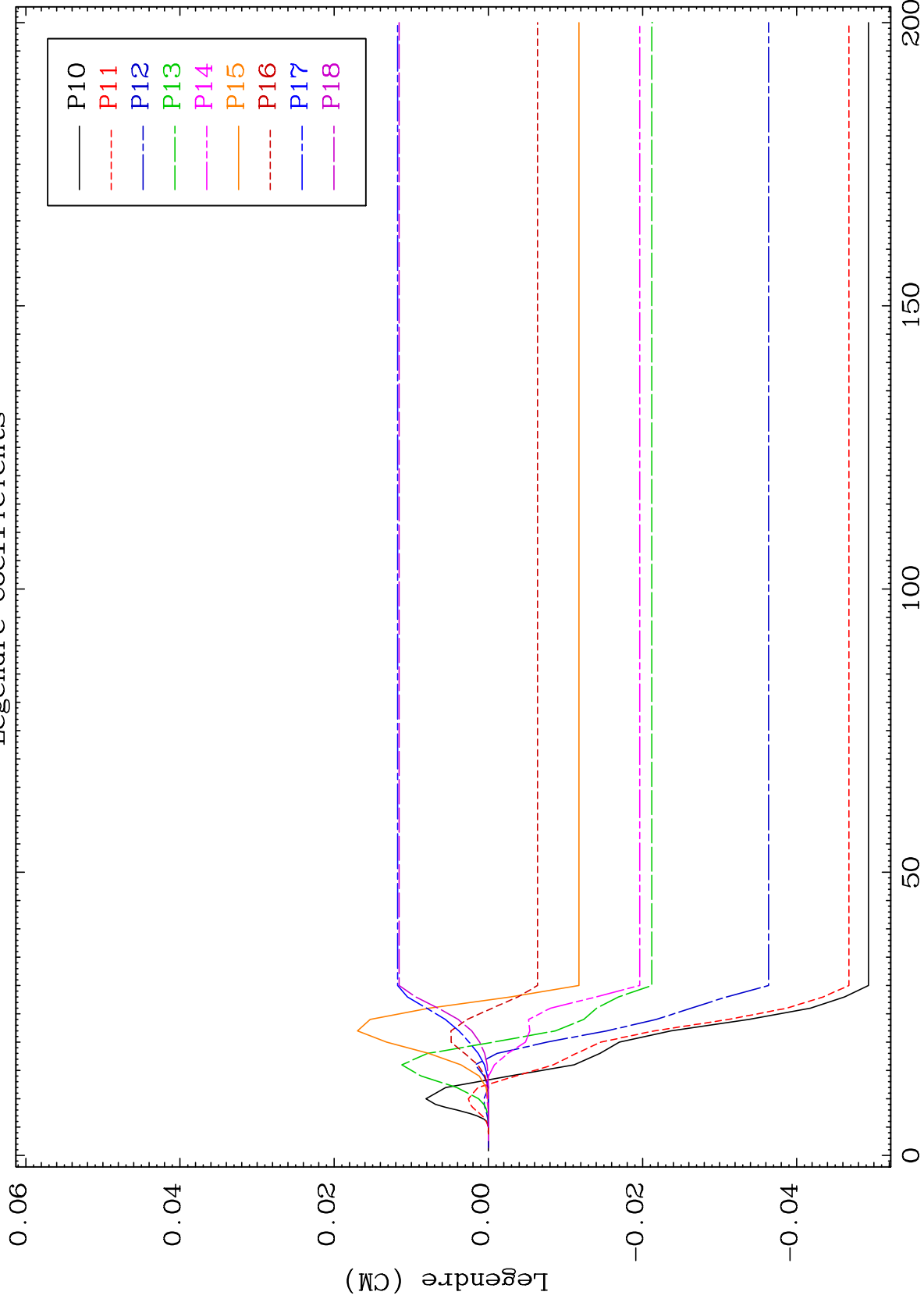
Incident Energy (MeV)

73

MAT 56777

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

57-La-122



74

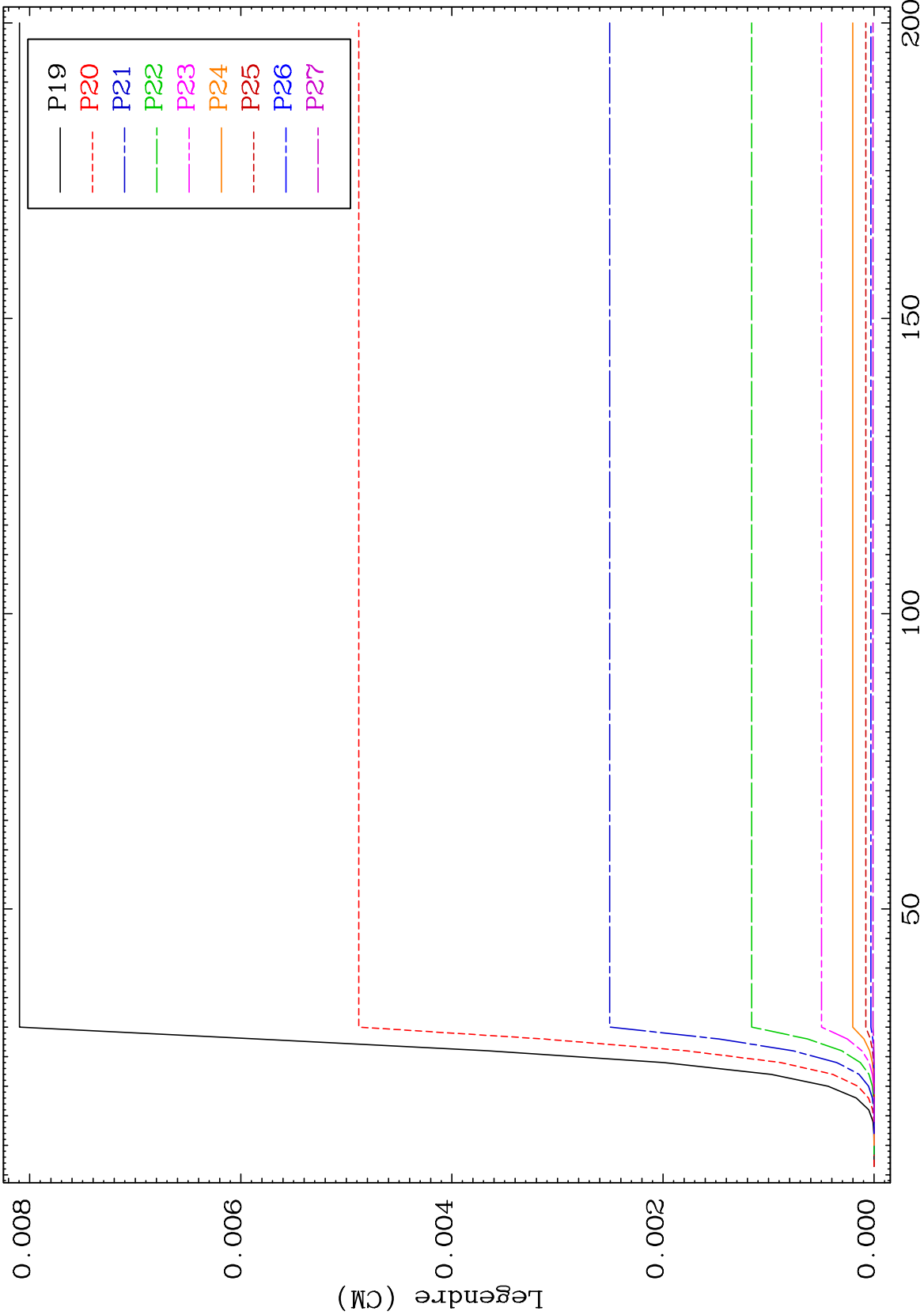
Incident Energy (MeV)

57-La-122

MAT 56777

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

57-La-122



75

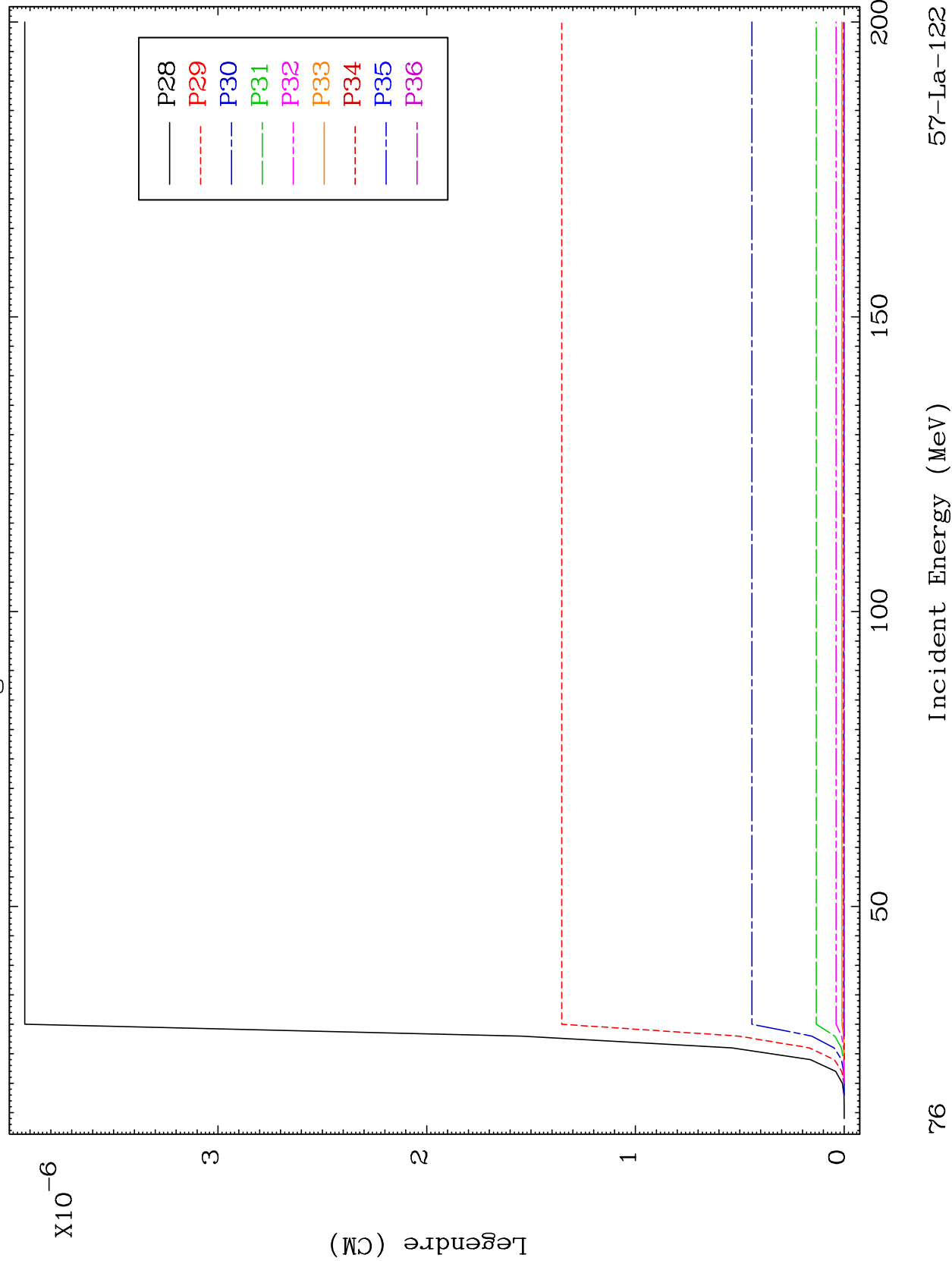
Incident Energy (MeV)

57-La-122

MAT 5677

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

57-La-122

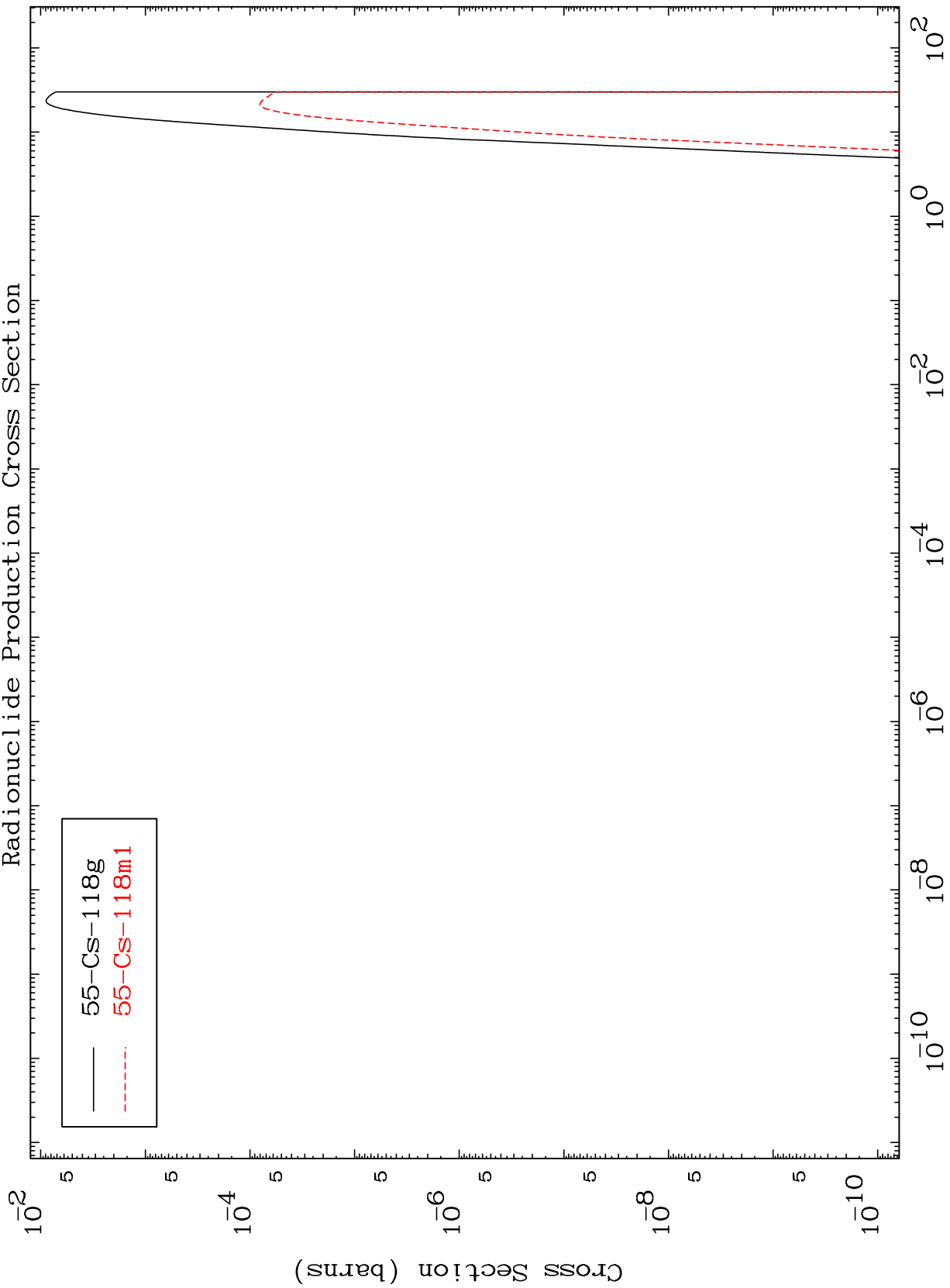


MAT 5677

$(n, n') \alpha$

57-La-122

Radionuclide Production Cross Section



77

Incident Energy (MeV)

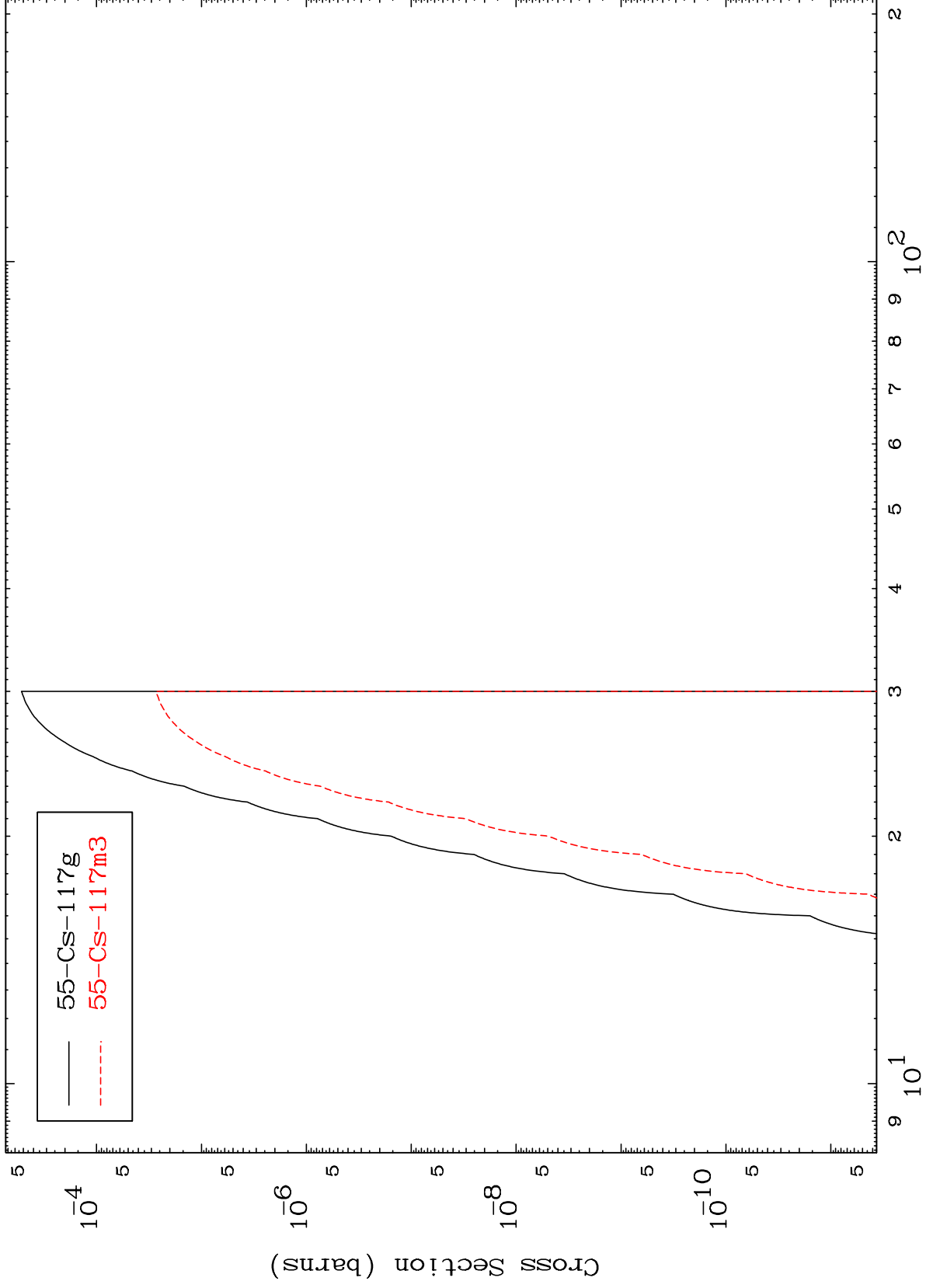
57-La-122

MAT 5677

(n,2n) α

57-La-122

Radionuclide Production Cross Section



78

Incident Energy (MeV)

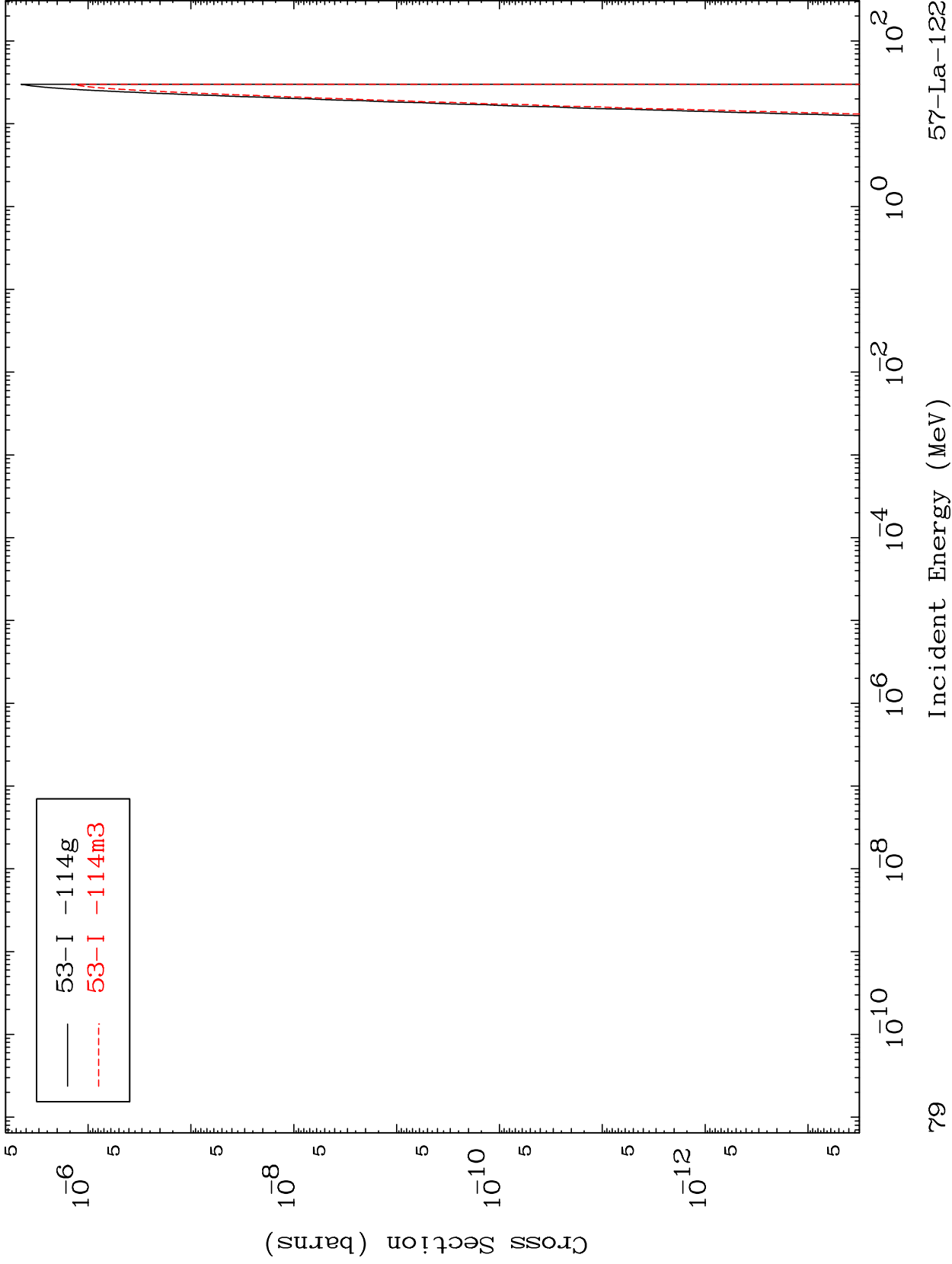
57-La-122

MAT 5677

(n,n') 2α

57-La-122

Radionuclide Production Cross Section



53-I -114g
53-I -114m3

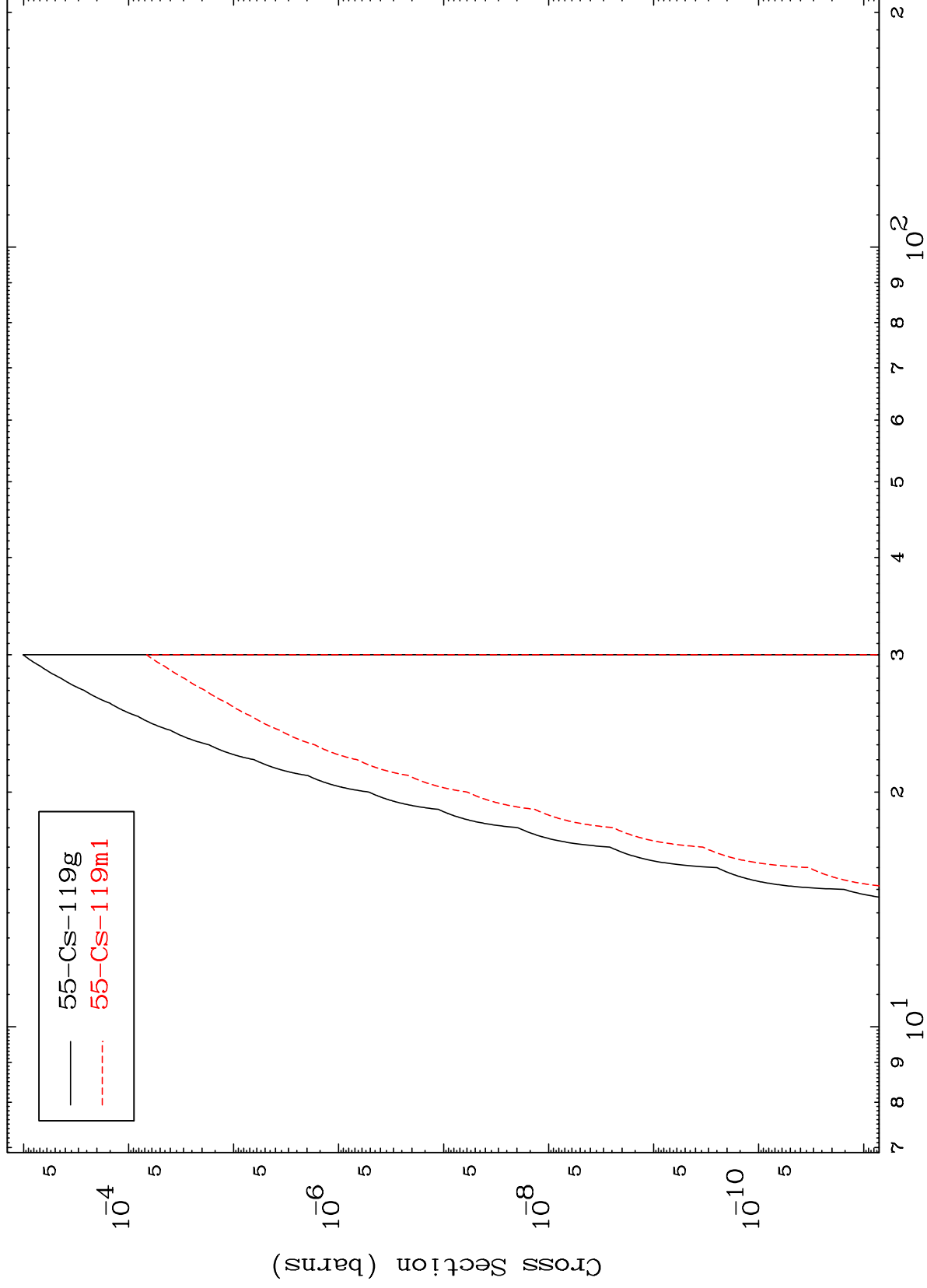
79

MAT 5677

(n,n') He-3

57-La-122

Radionuclide Production Cross Section



80

Incident Energy (MeV)

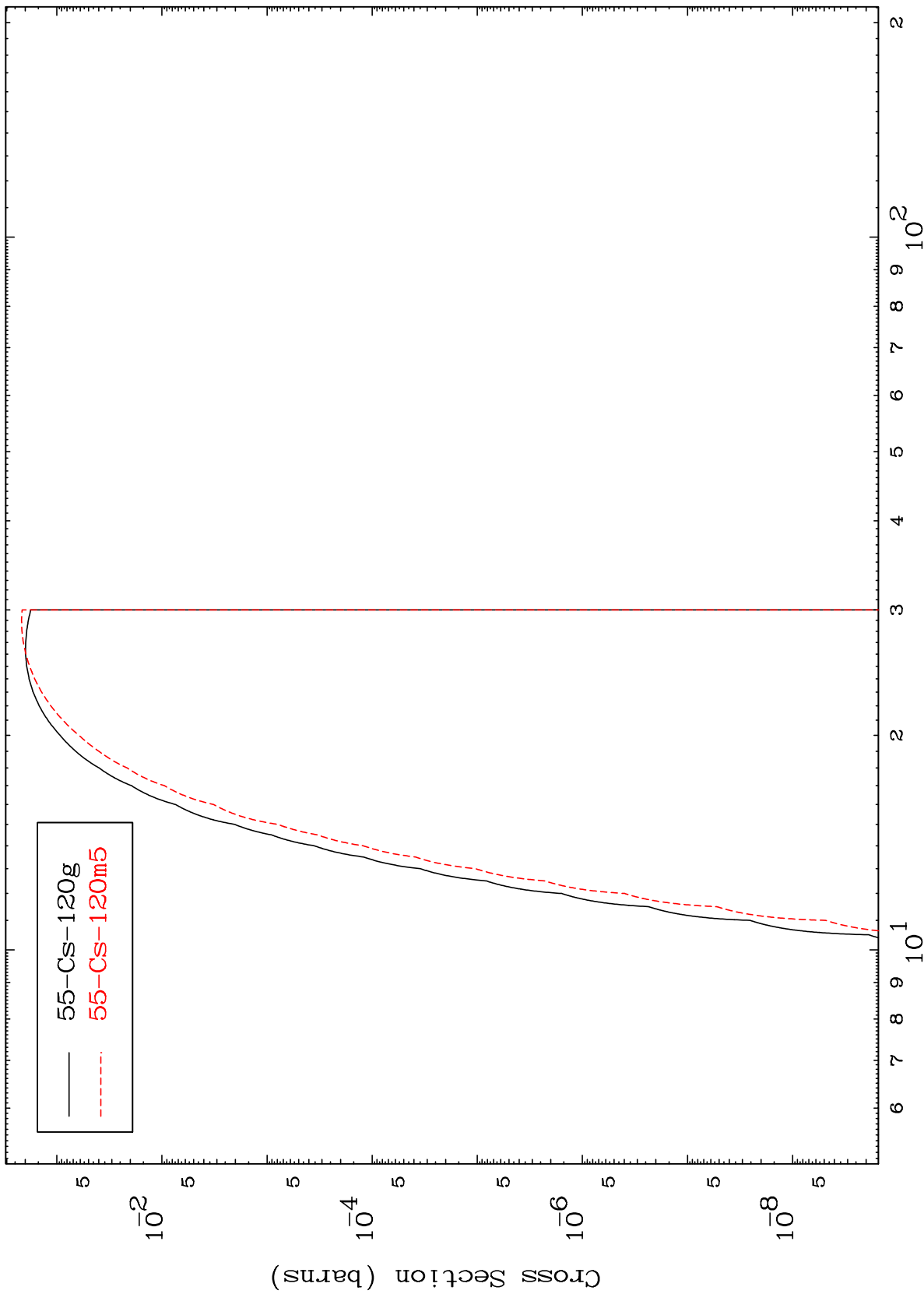
57-La-122

MAT 5677

(n,2n) p

57-La-122

Radionuclide Production Cross Section



81

Incident Energy (MeV)

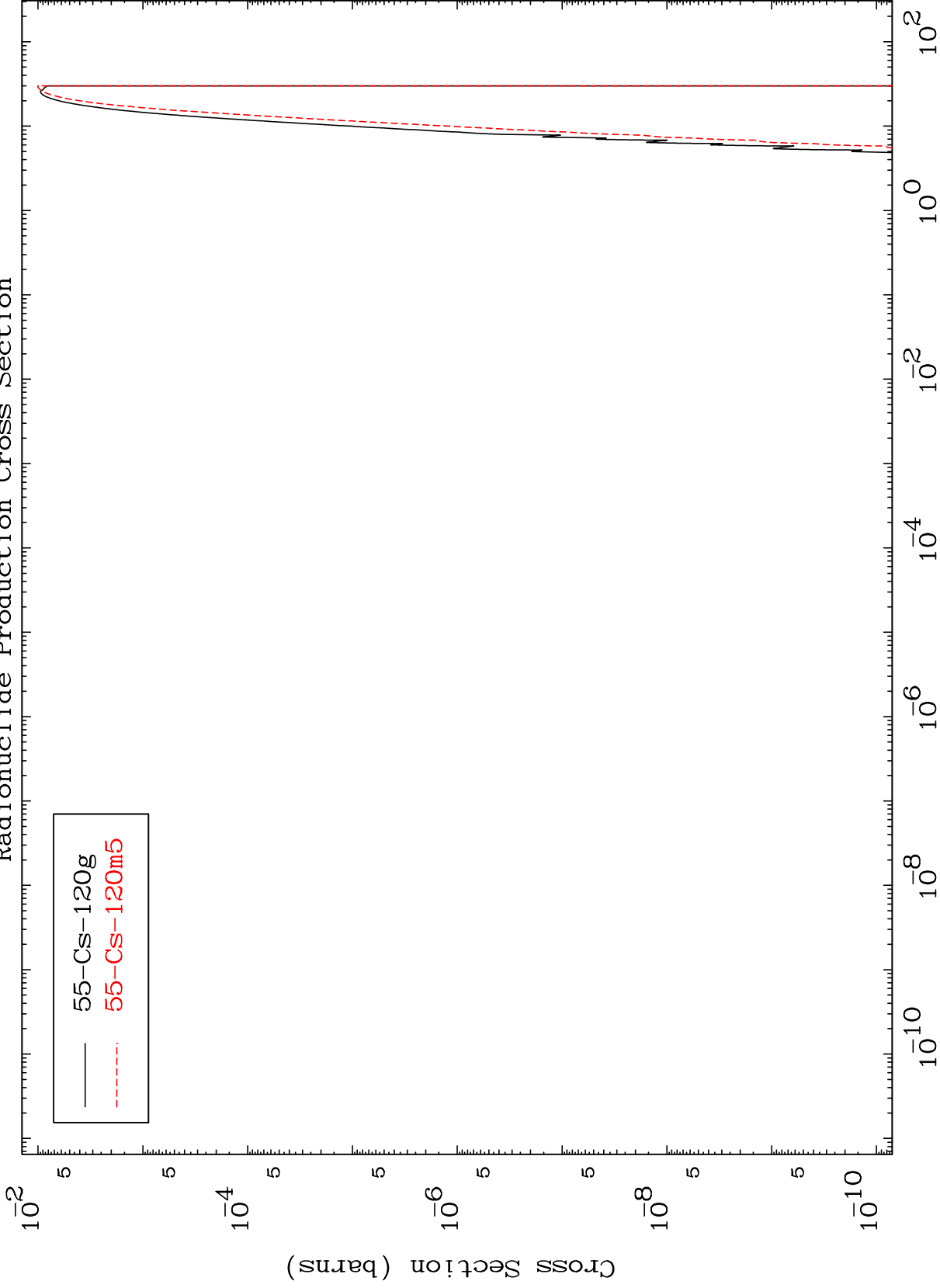
57-La-122

MAT 5677

(n,He-3)

57-La-122

Radionuclide Production Cross Section



82

Incident Energy (MeV)

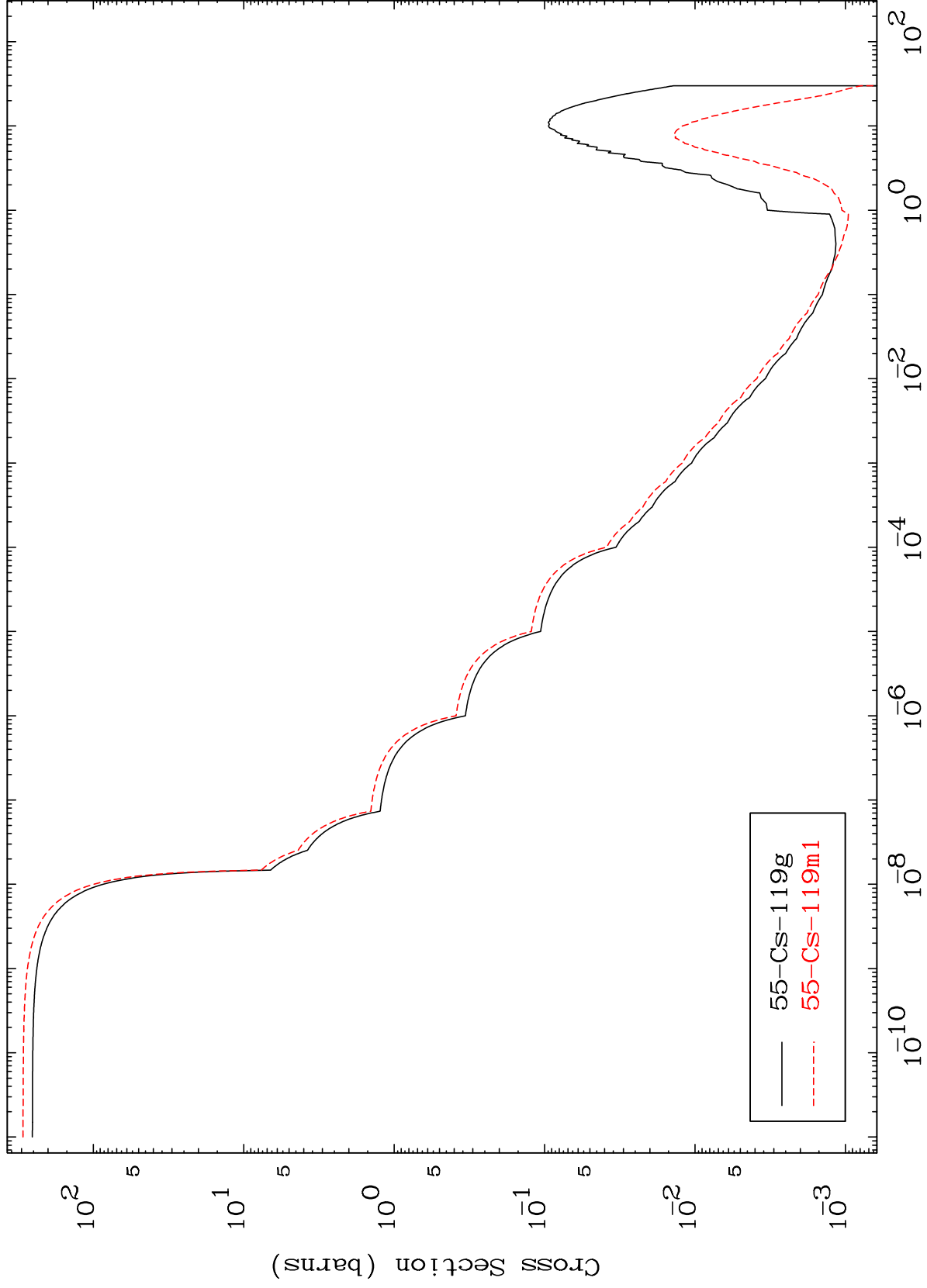
57-La-122

MAT 5677

57-La-122

Radionuclide Production Cross Section

(n, α)

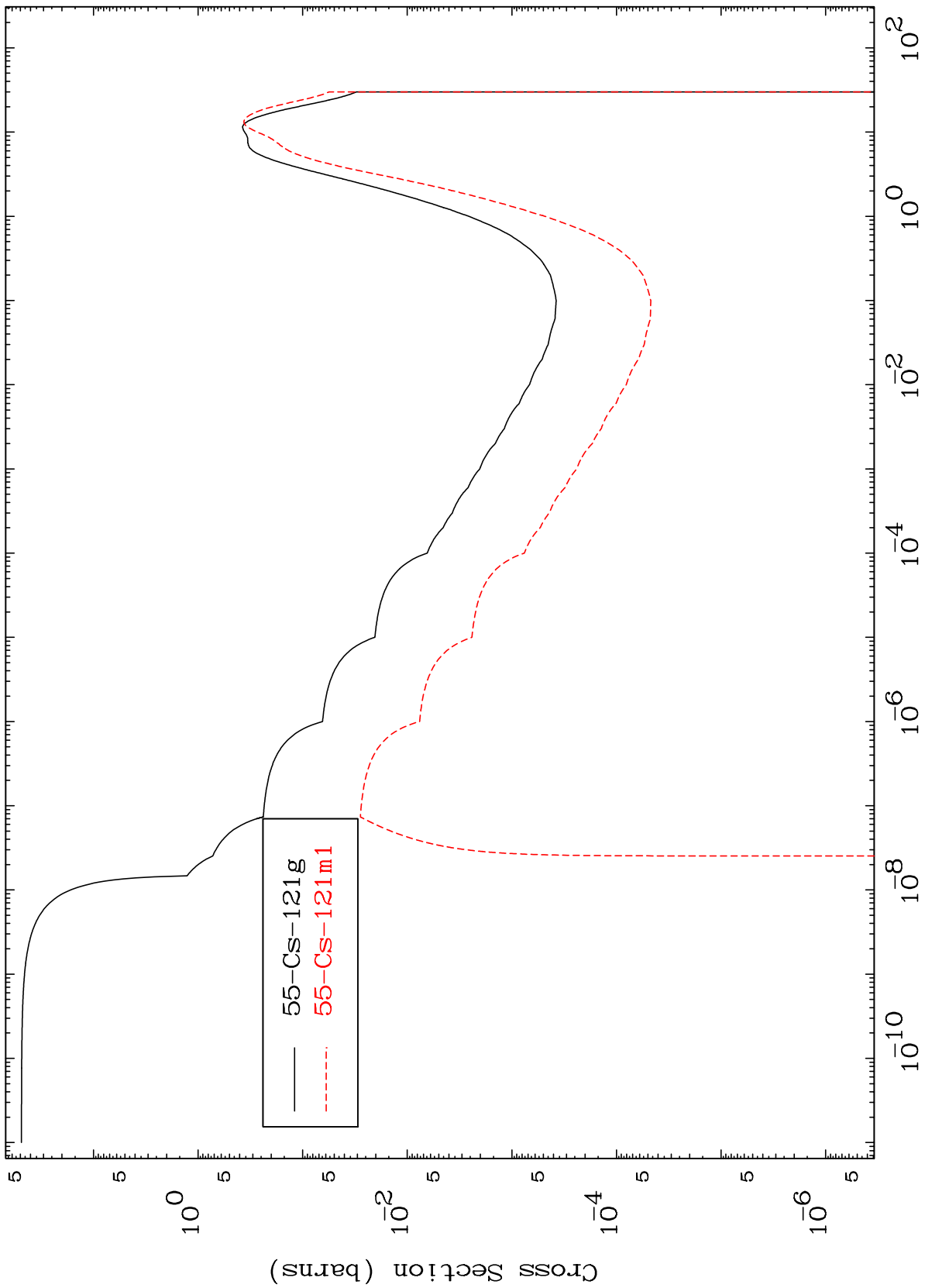


MAT 5677

(n,2p)

57-La-122

Radionuclide Production Cross Section

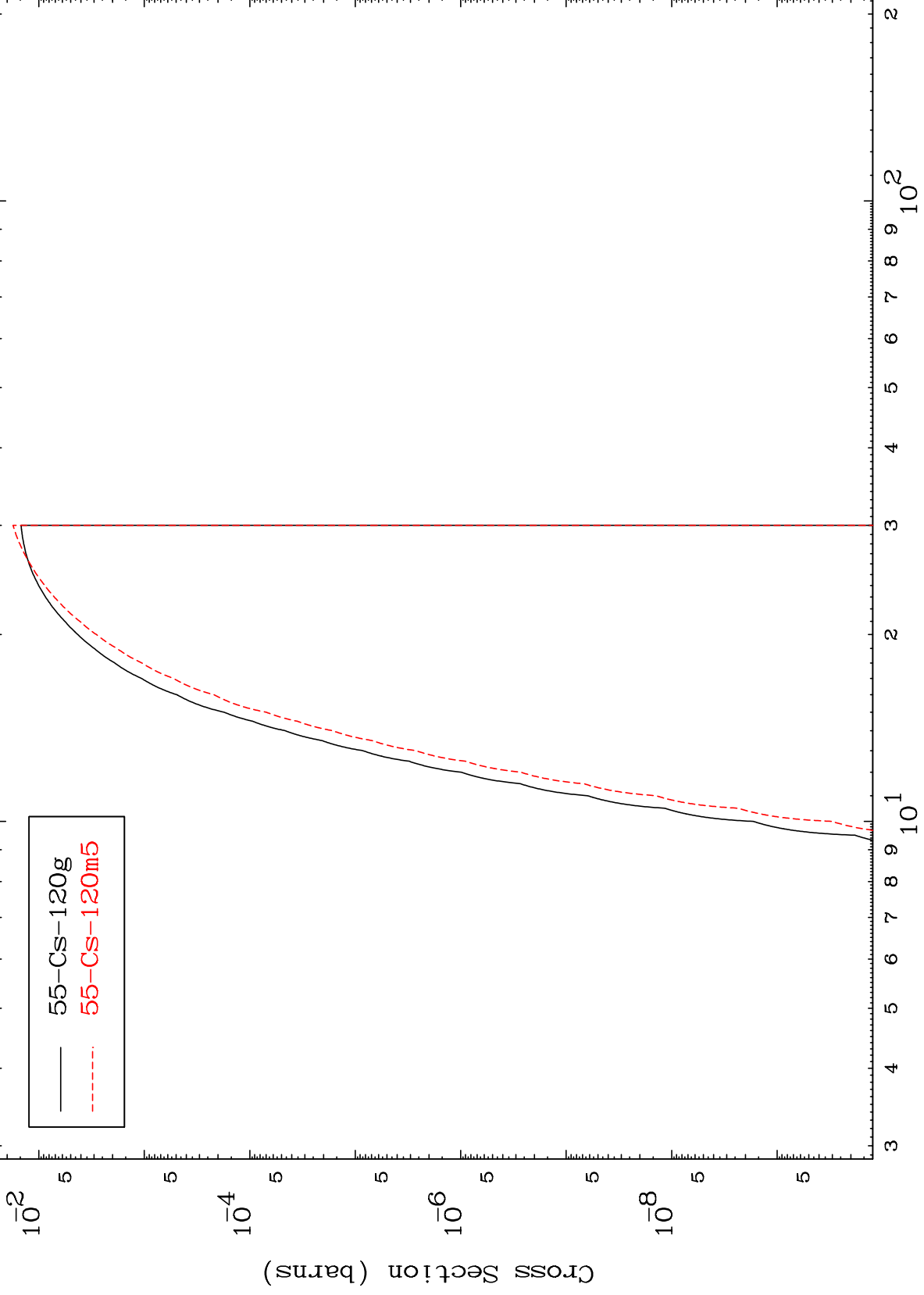


MAT 5677

(n,p) d

57-La-122

Radionuclide Production Cross Section



85

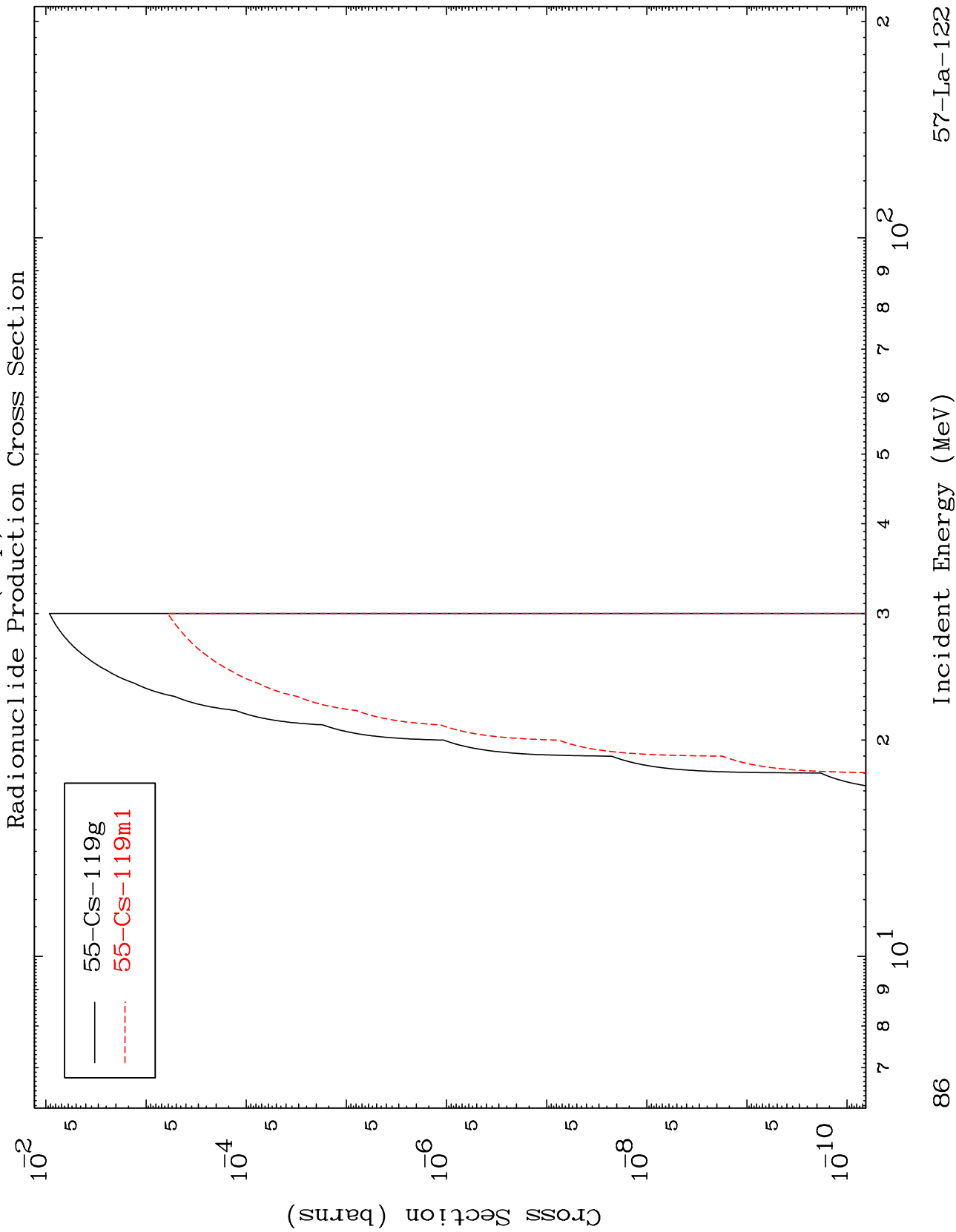
Incident Energy (MeV)

57-La-122

MAT 5677

(n,p) t

57-La-122



86

57-La-122