

Program EVALPLOT
(Version 2021-1)

by

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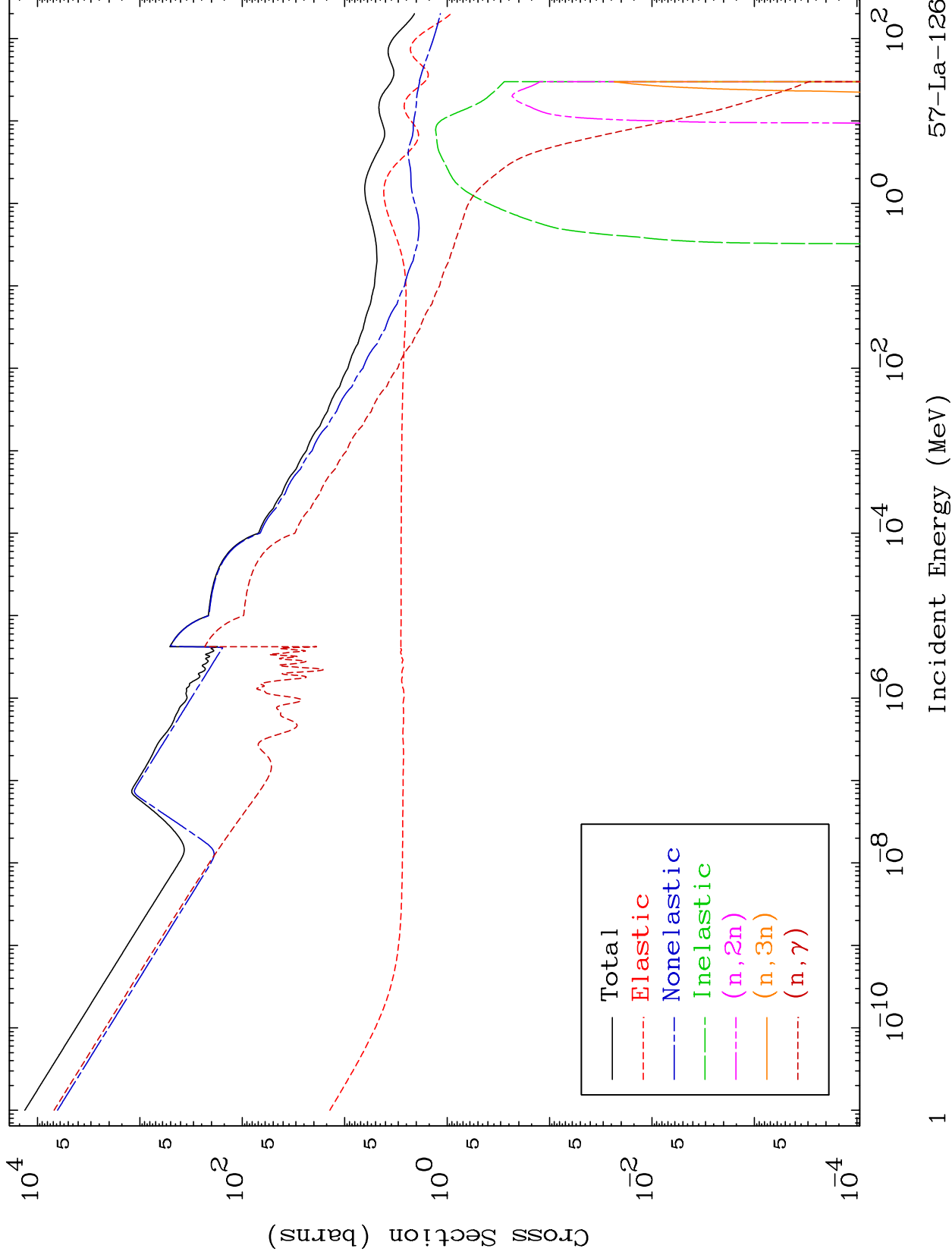
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Press Mouse Button to Start

MAT 5689

Neutron Major
293 Kelvin Cross Sections

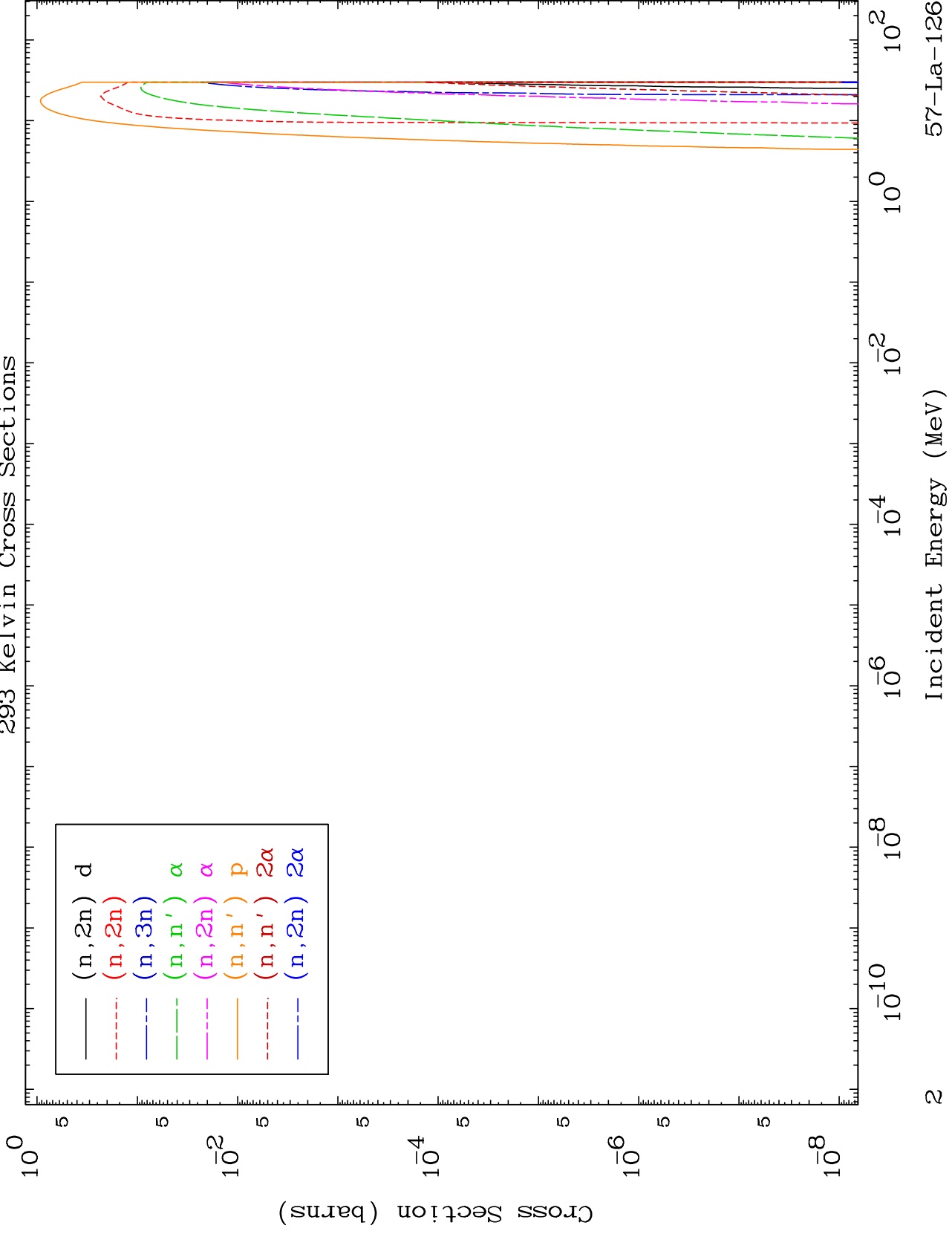
57-La-126

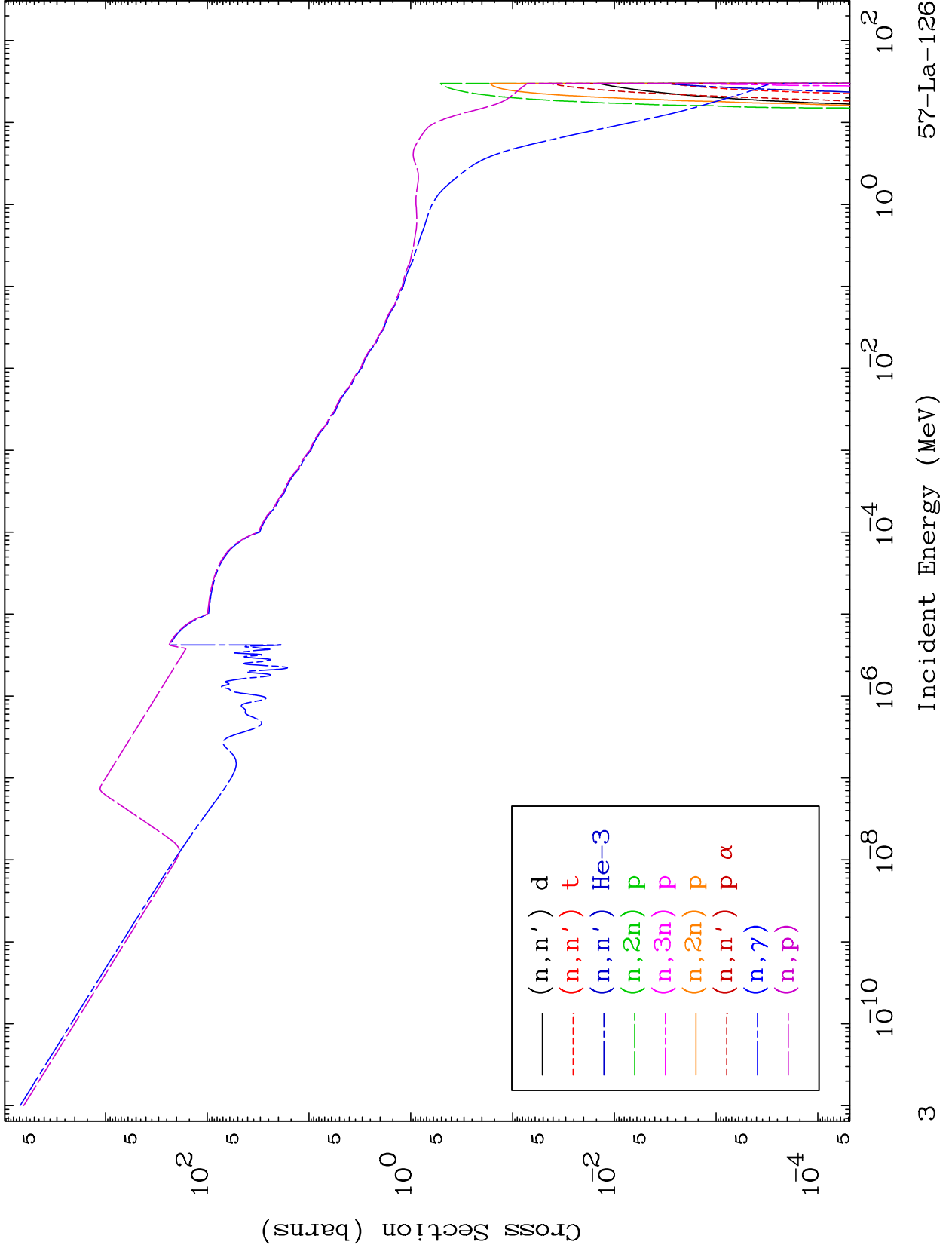


MAT 5689

Neutron Absorption
293 Kelvin Cross Sections

57-La-126

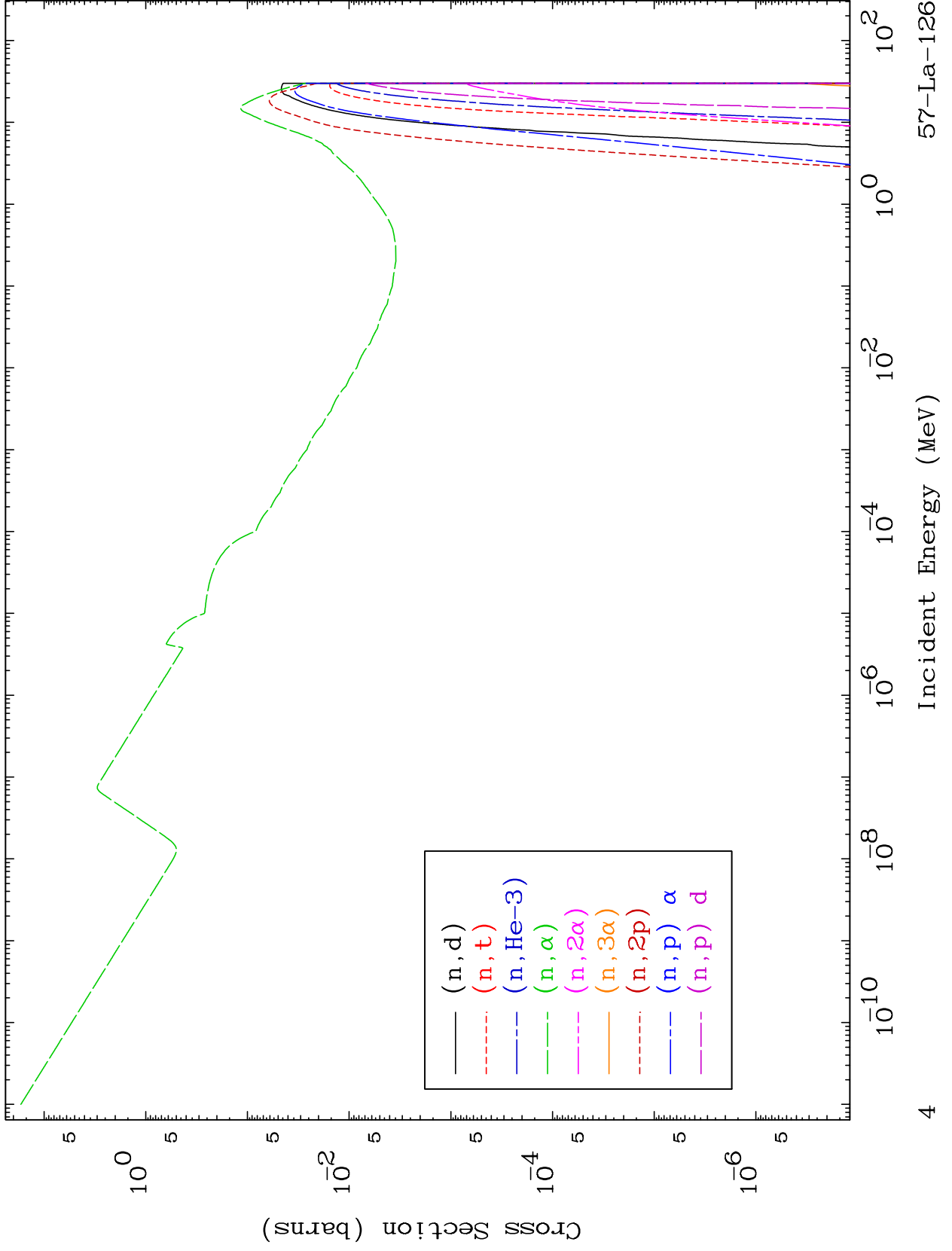


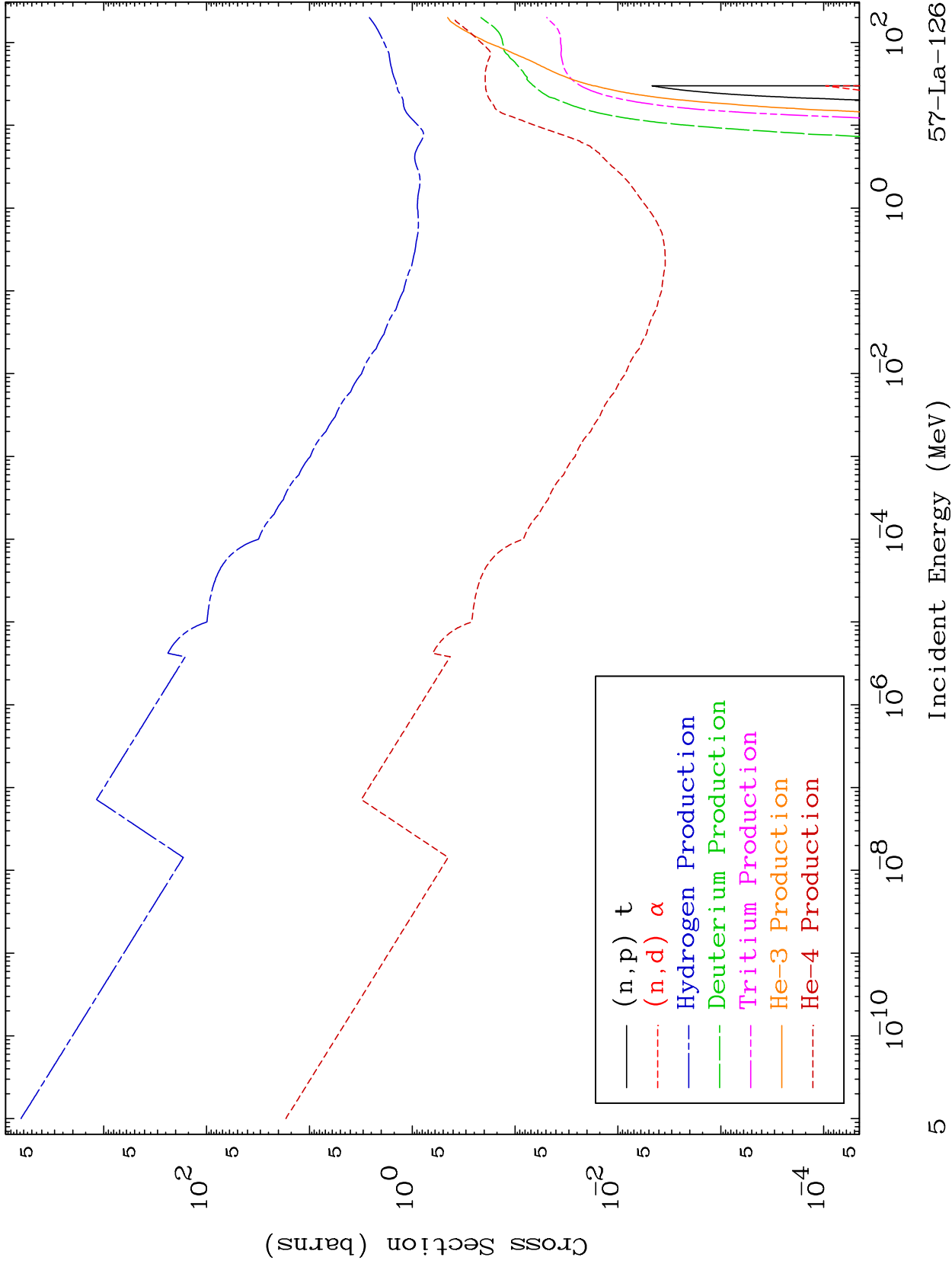


MAT 5689

Neutron Absorption
293 Kelvin Cross Sections

57-La-126

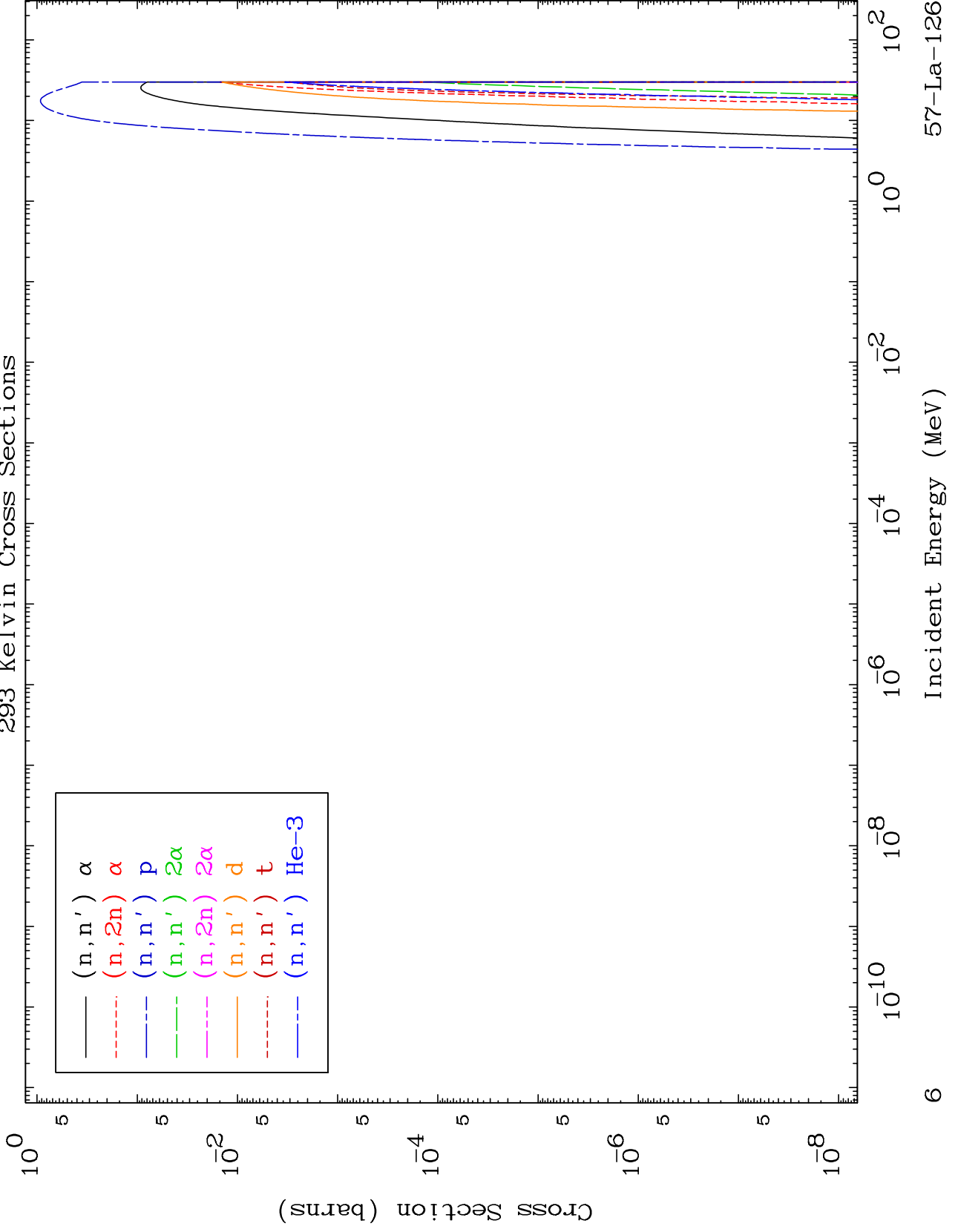




MAT 5689

Charged Particle
293 Kelvin Cross Sections

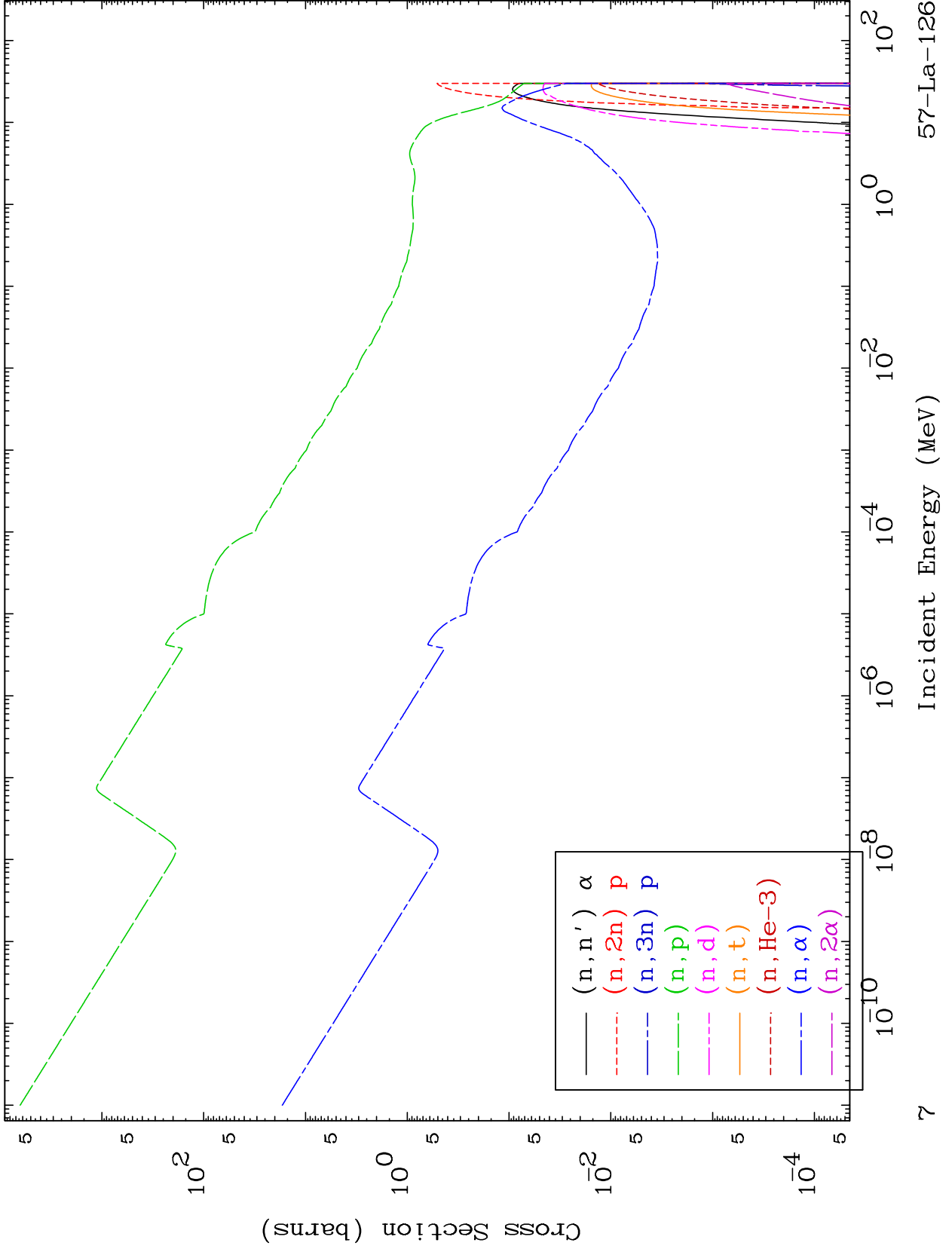
57-La-126



MAT 5689

Charged Particle
293 Kelvin Cross Sections

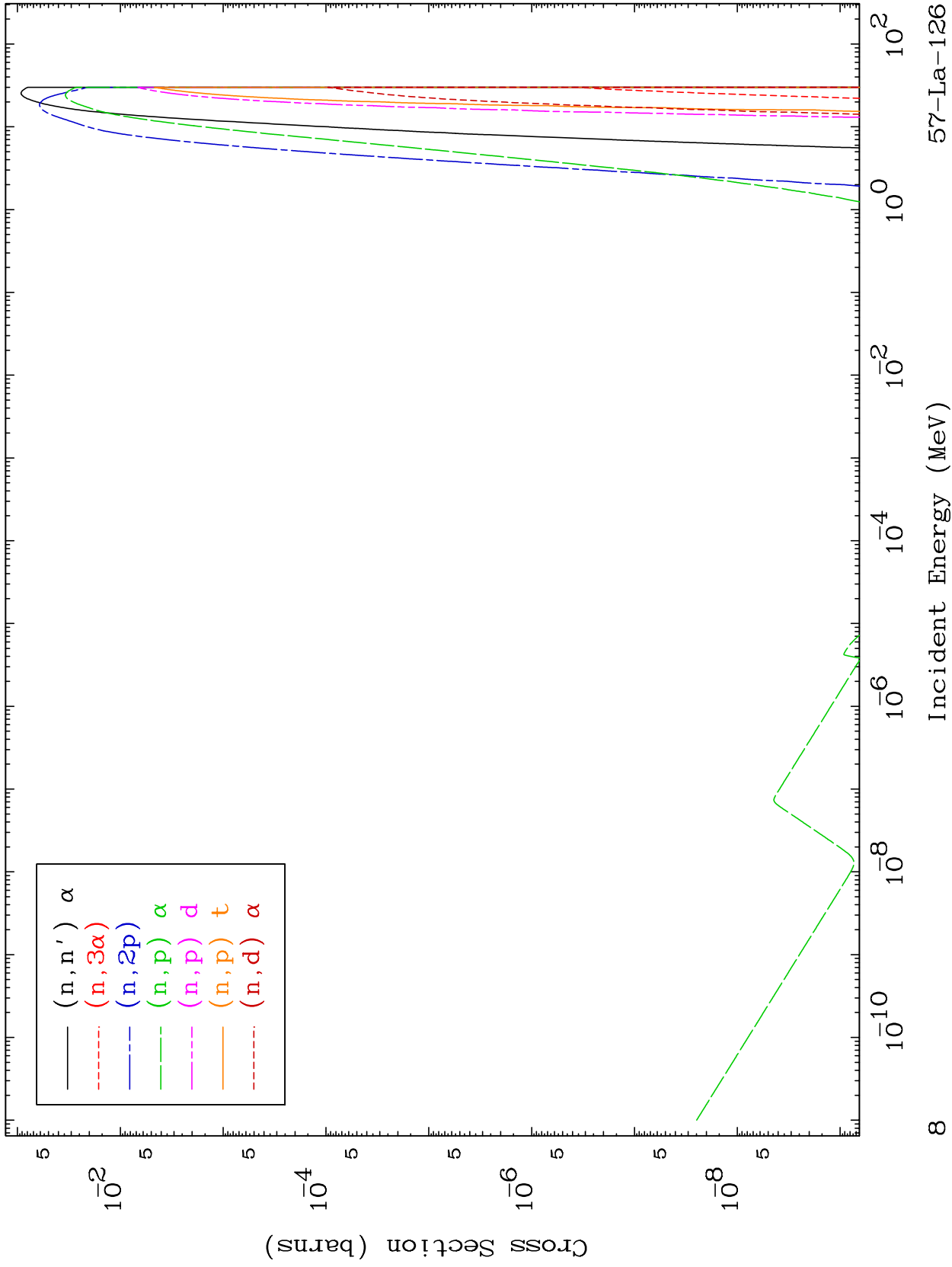
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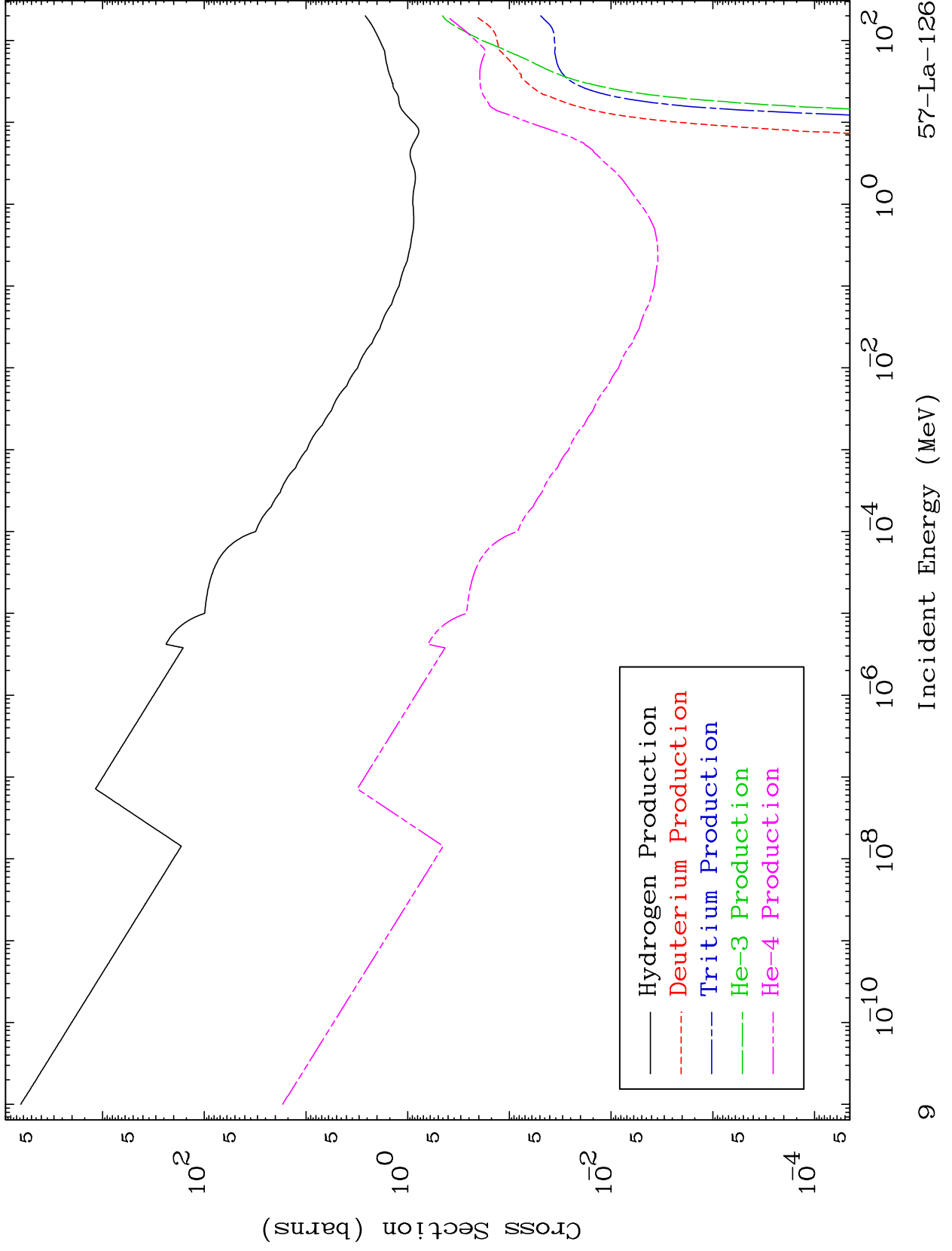


MAT 5689

Charged Particle
293 Kelvin Cross Sections

57-La-126

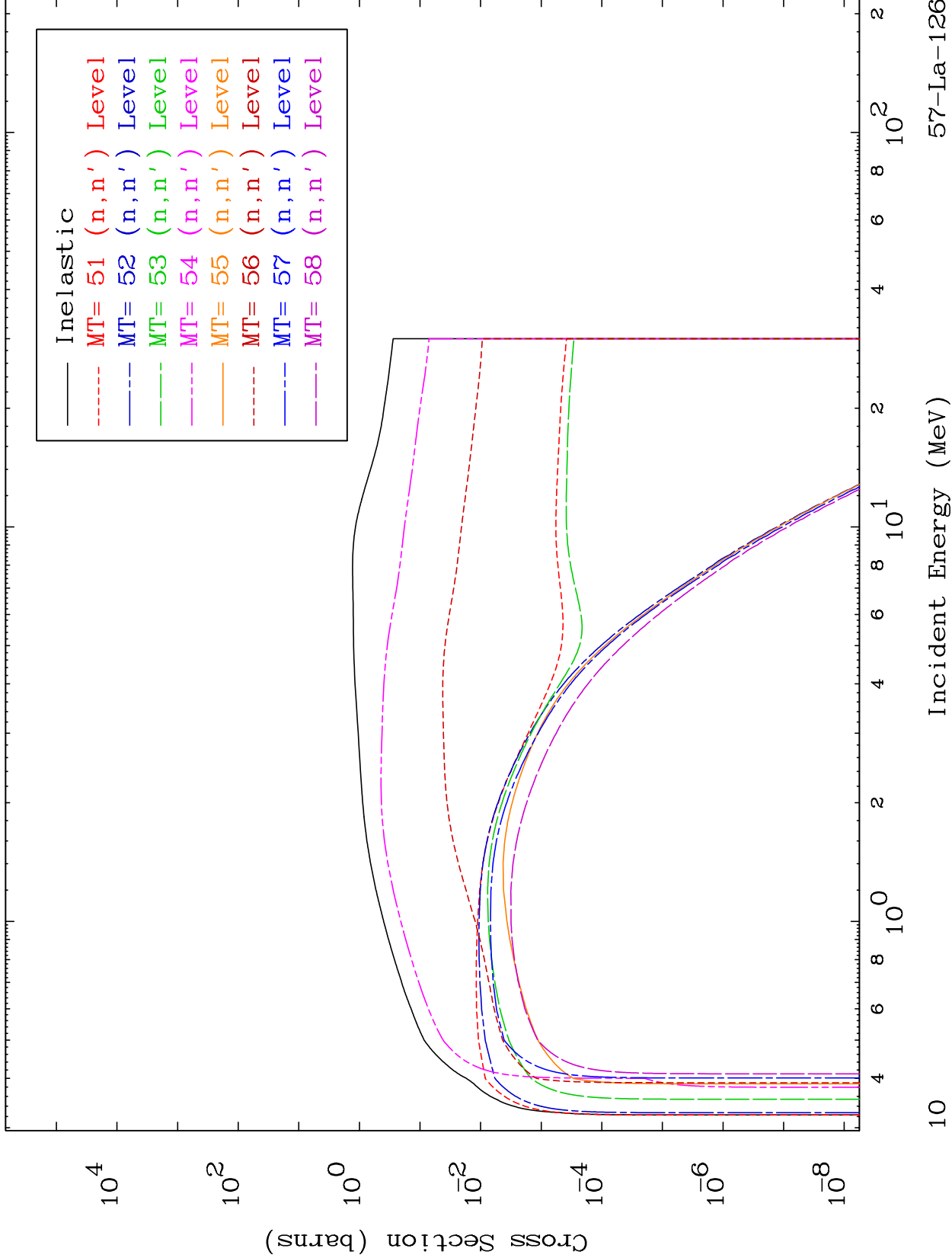




MAT 5689

(n,n') Levels
293 Kelvin Cross Sections

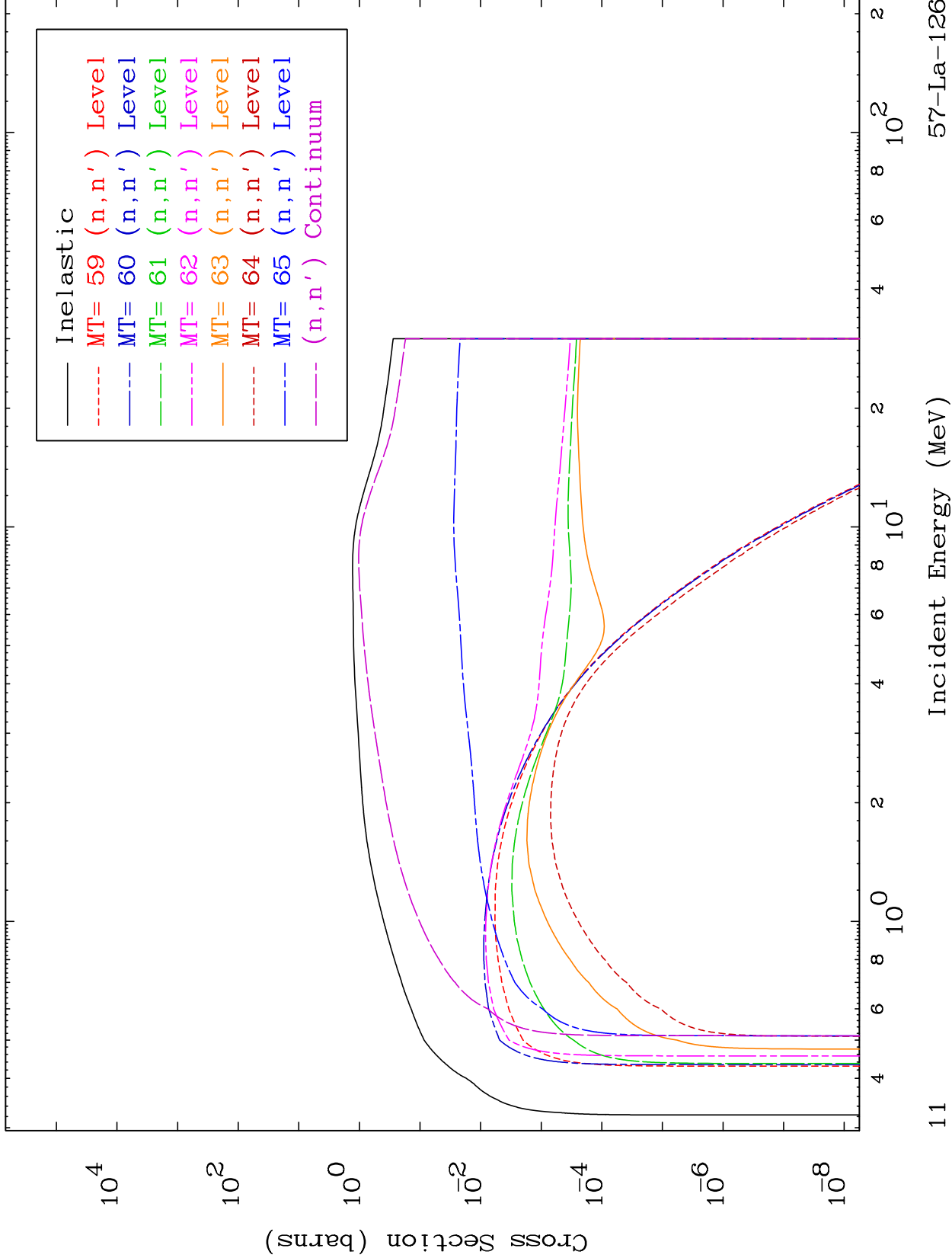
57-La-126



57-La-126

Incident Energy (MeV)

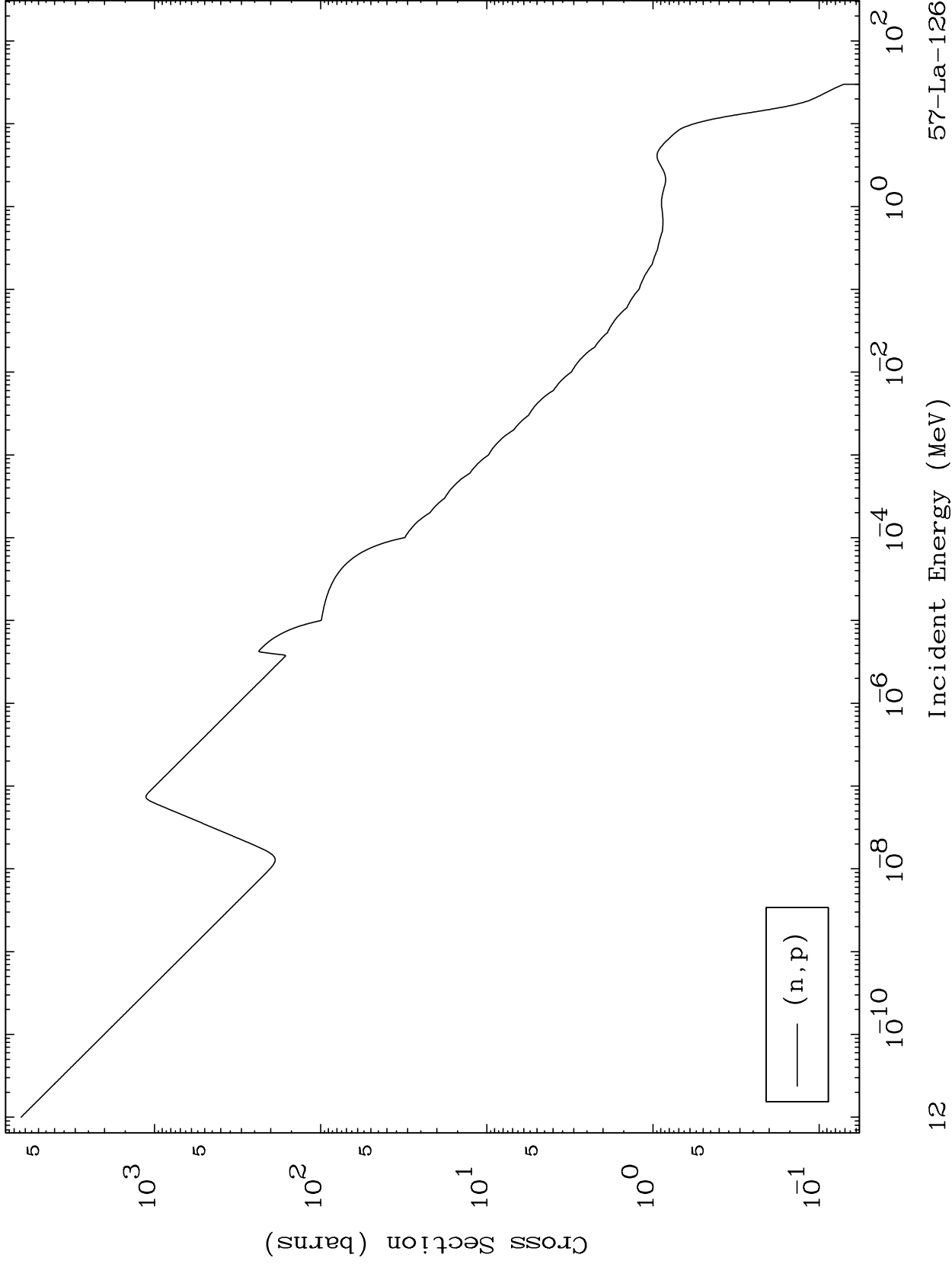
10



MAT 5689

(n,p) Levels
293 Kelvin Cross Sections

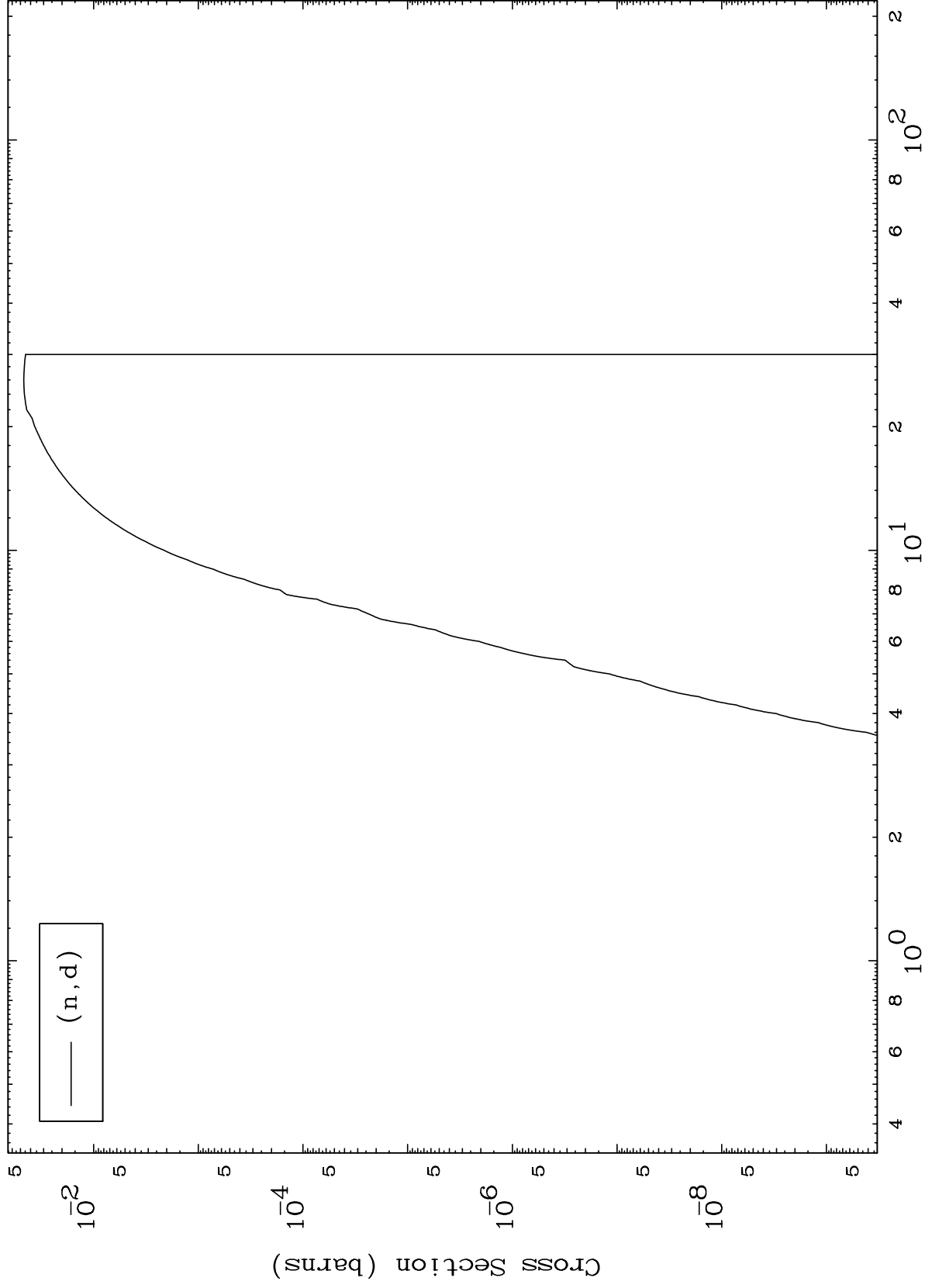
57-La-126



MAT 5689

(n,d) Levels
293 Kelvin Cross Sections

57-La-126



13

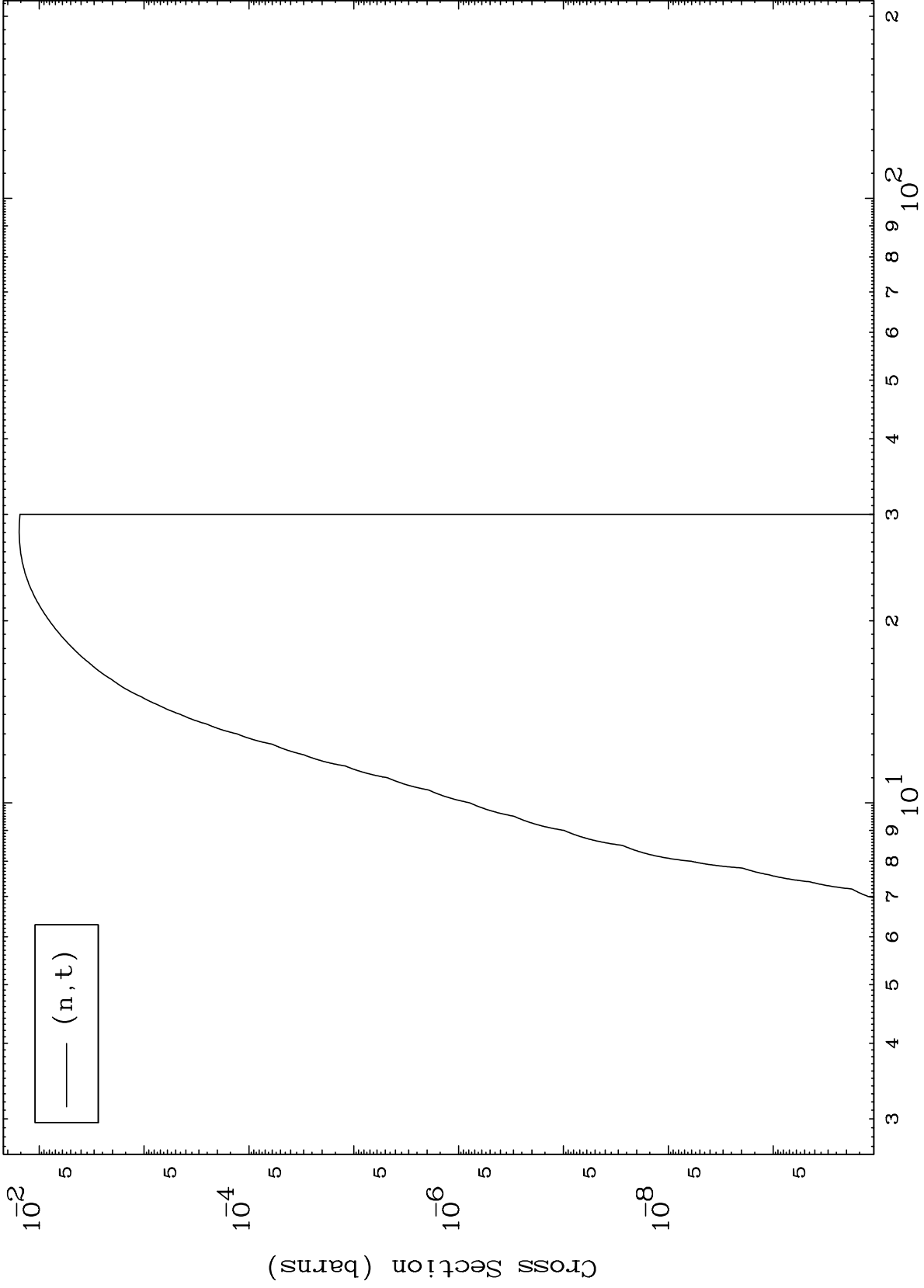
Incident Energy (MeV)

57-La-126

MAT 5689

(n,t) Levels
293 Kelvin Cross Sections

57-La-126



14

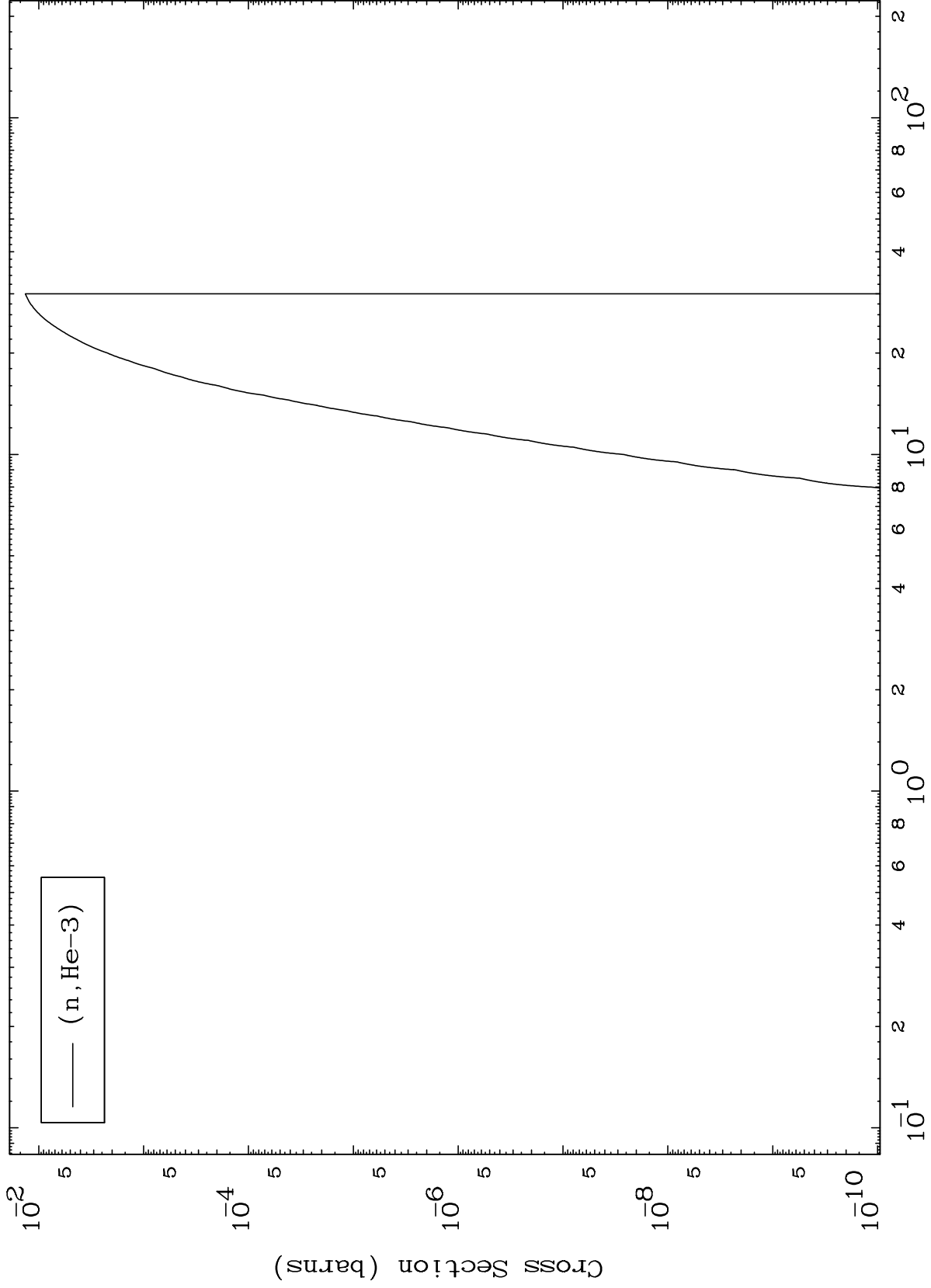
Incident Energy (MeV)

57-La-126

MAT 5689

(n,He3) Levels
293 Kelvin Cross Sections

57-La-126



15

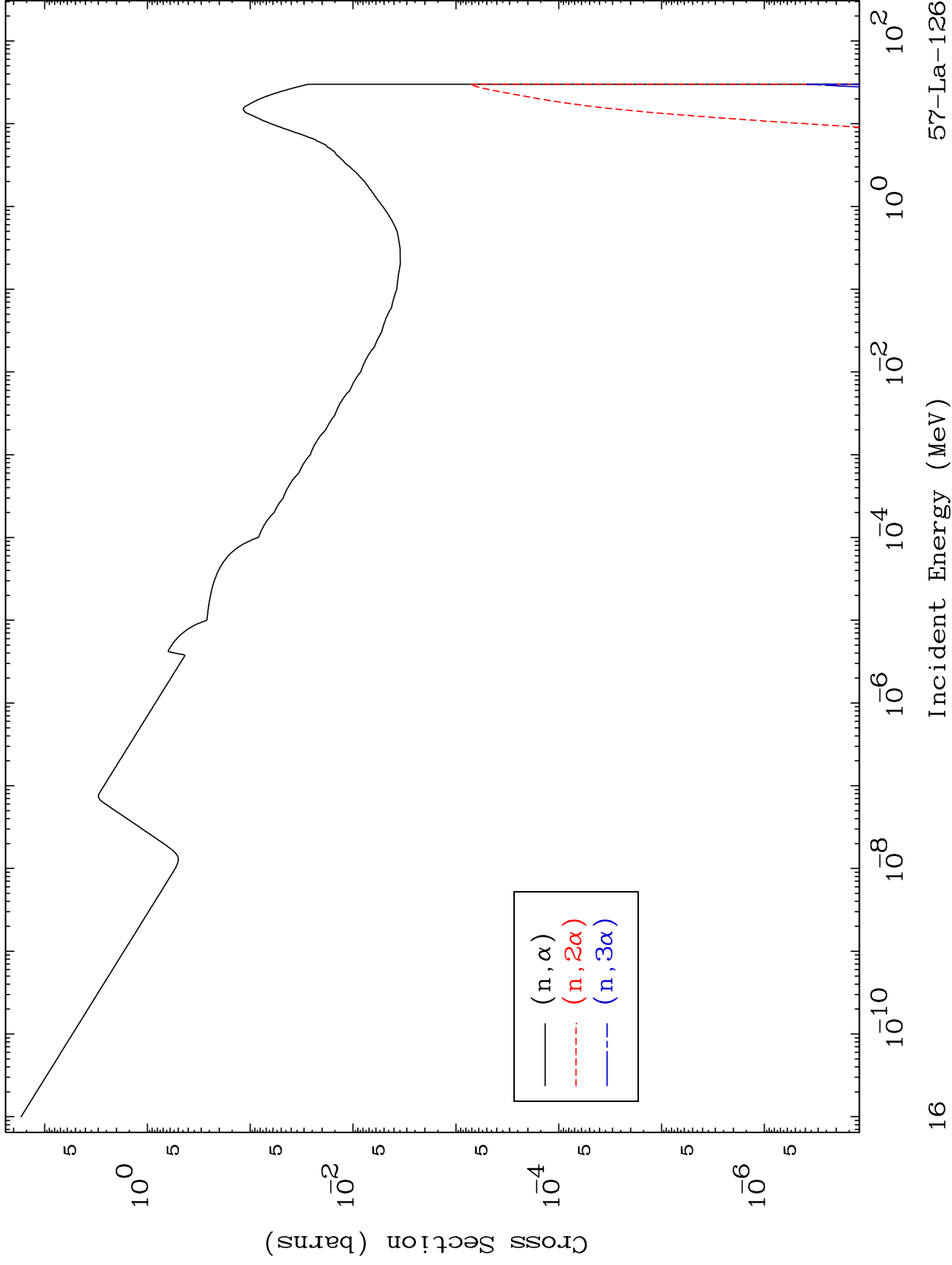
Incident Energy (MeV)

57-La-126

MAT 5689

(n, α) Levels
293 Kelvin Cross Sections

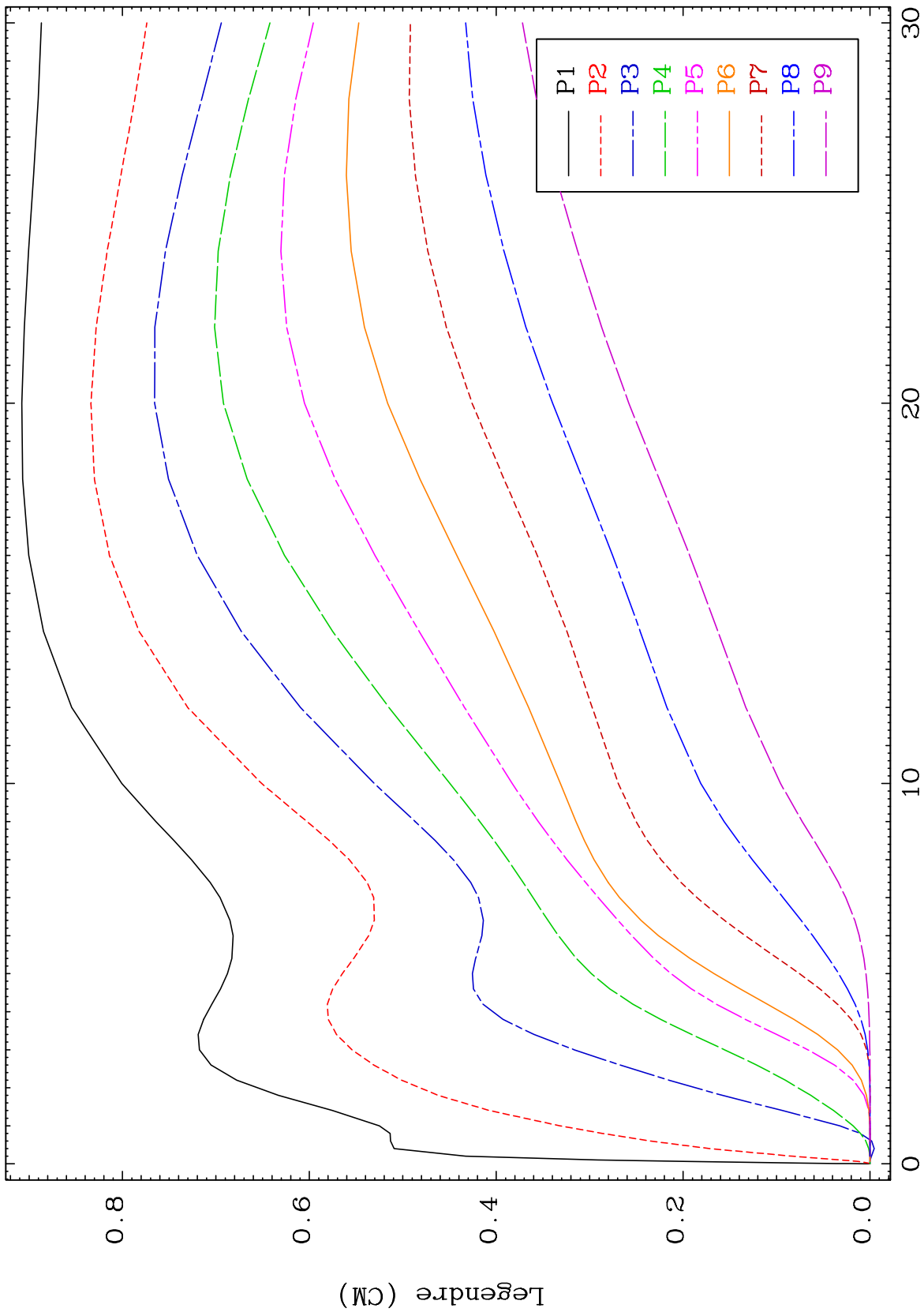
57-La-126



MAT 5689

57-La-126

Elastic Legendre Coefficients



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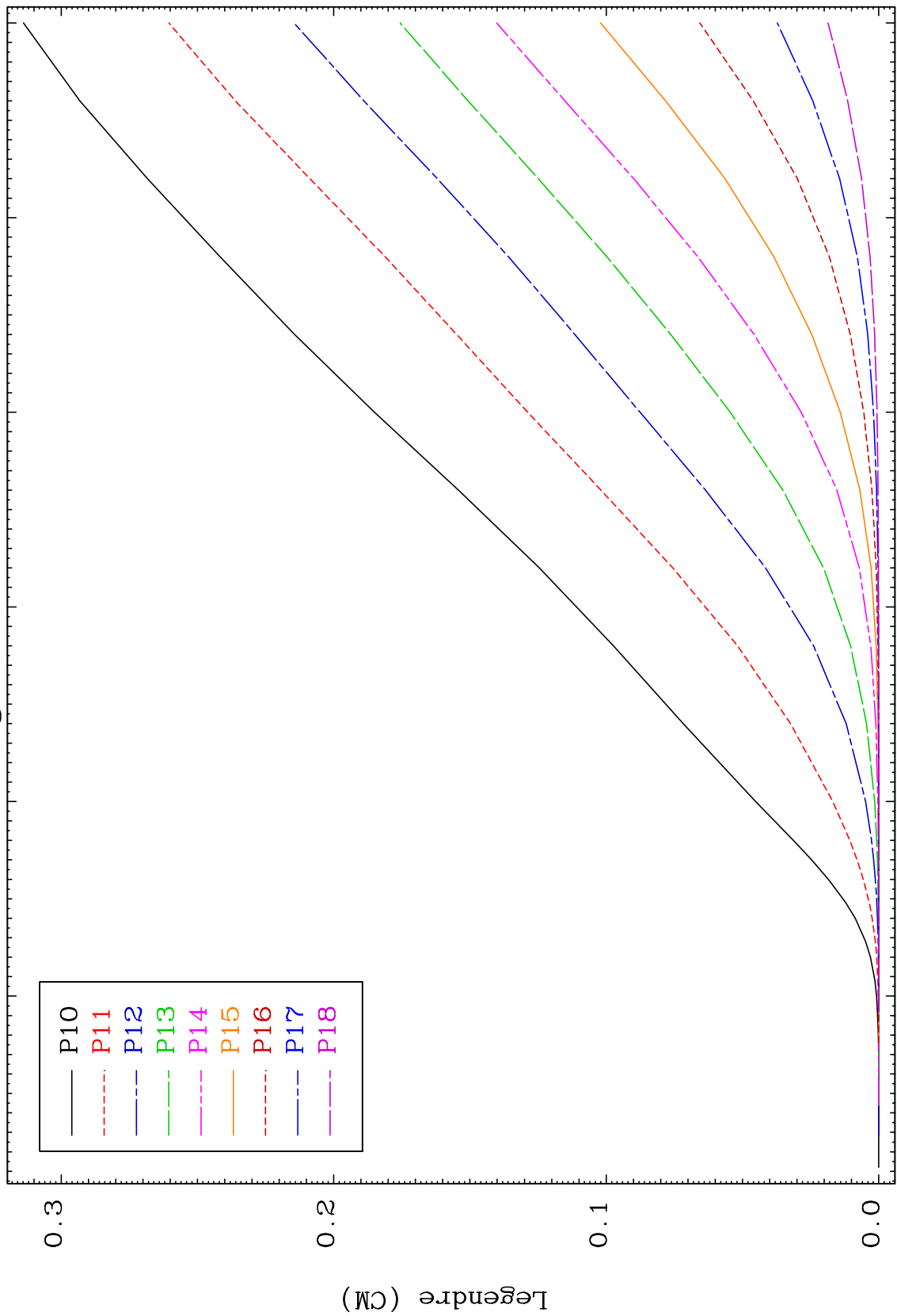
Incident Energy (MeV)

57-La-126

MAT 5689

Elastic Legendre Coefficients

57-La-126



18

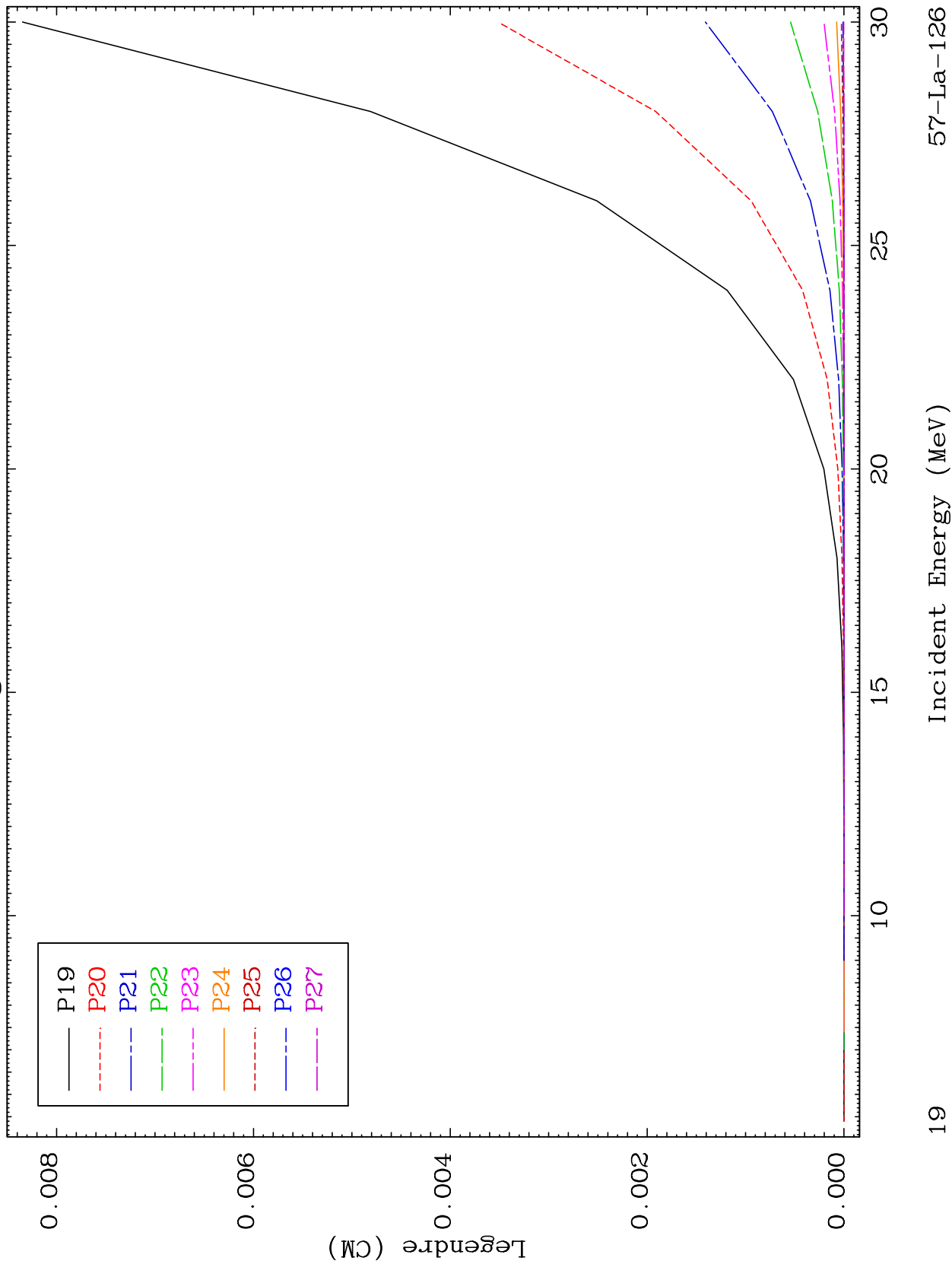
Incident Energy (MeV)

57-La-126

MAT 5689

Elastic Legendre Coefficients

57-La-126



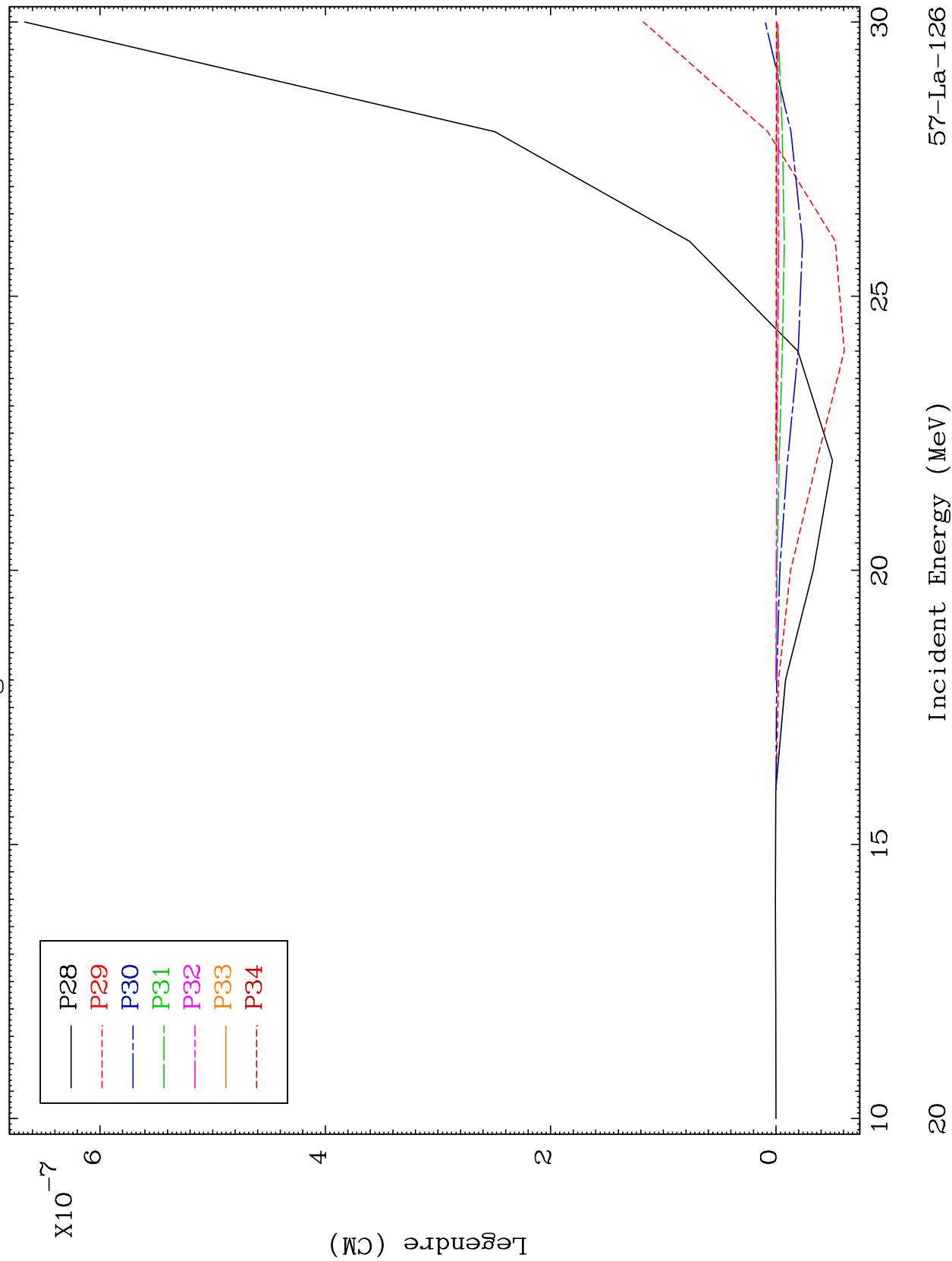
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57-La-126

MAT 5689

Elastic
Legendre Coefficients

57-La-126



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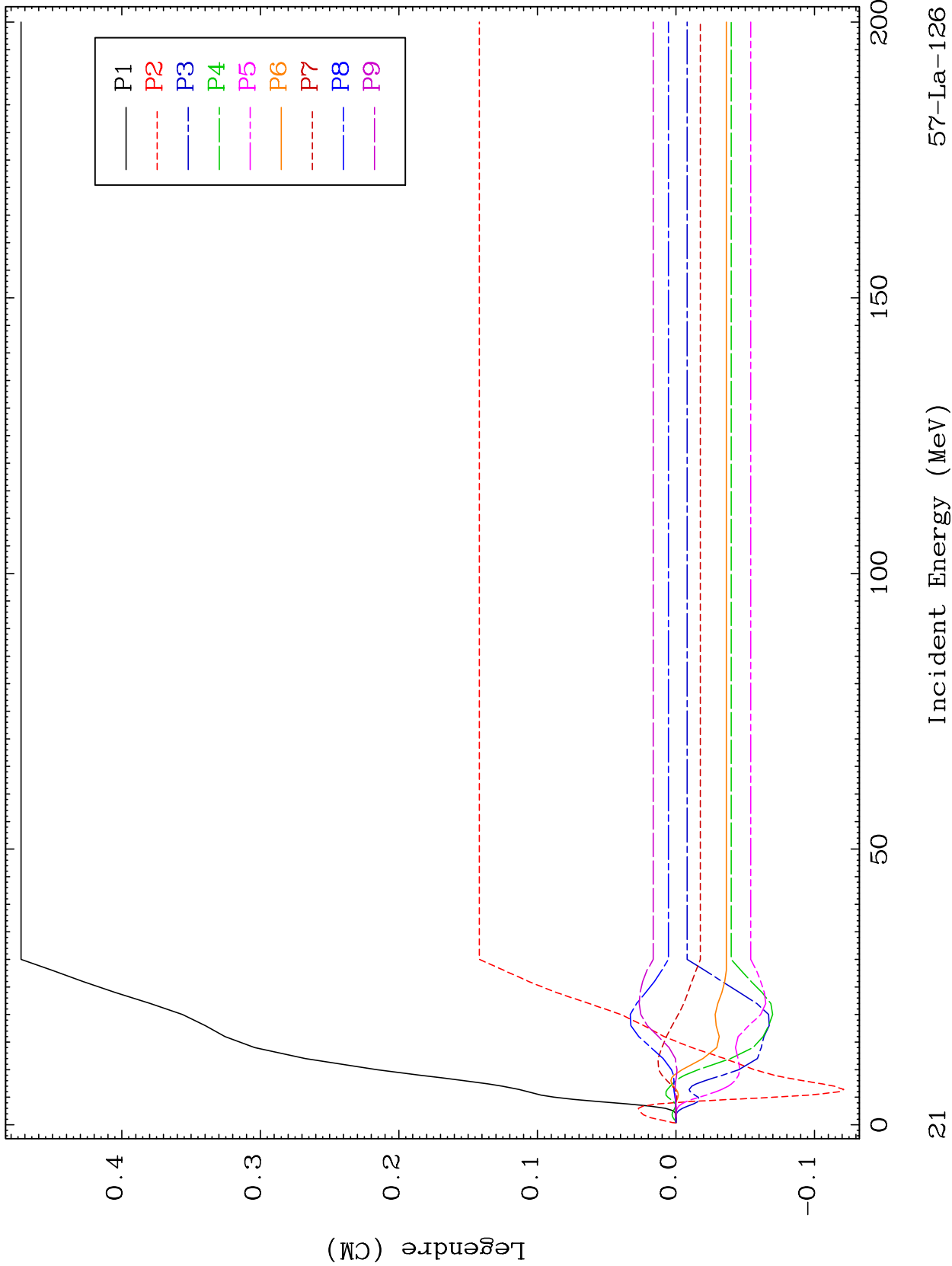
Incident Energy (MeV)

57-La-126

MAT 5689

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

57-La-126



57-La-126

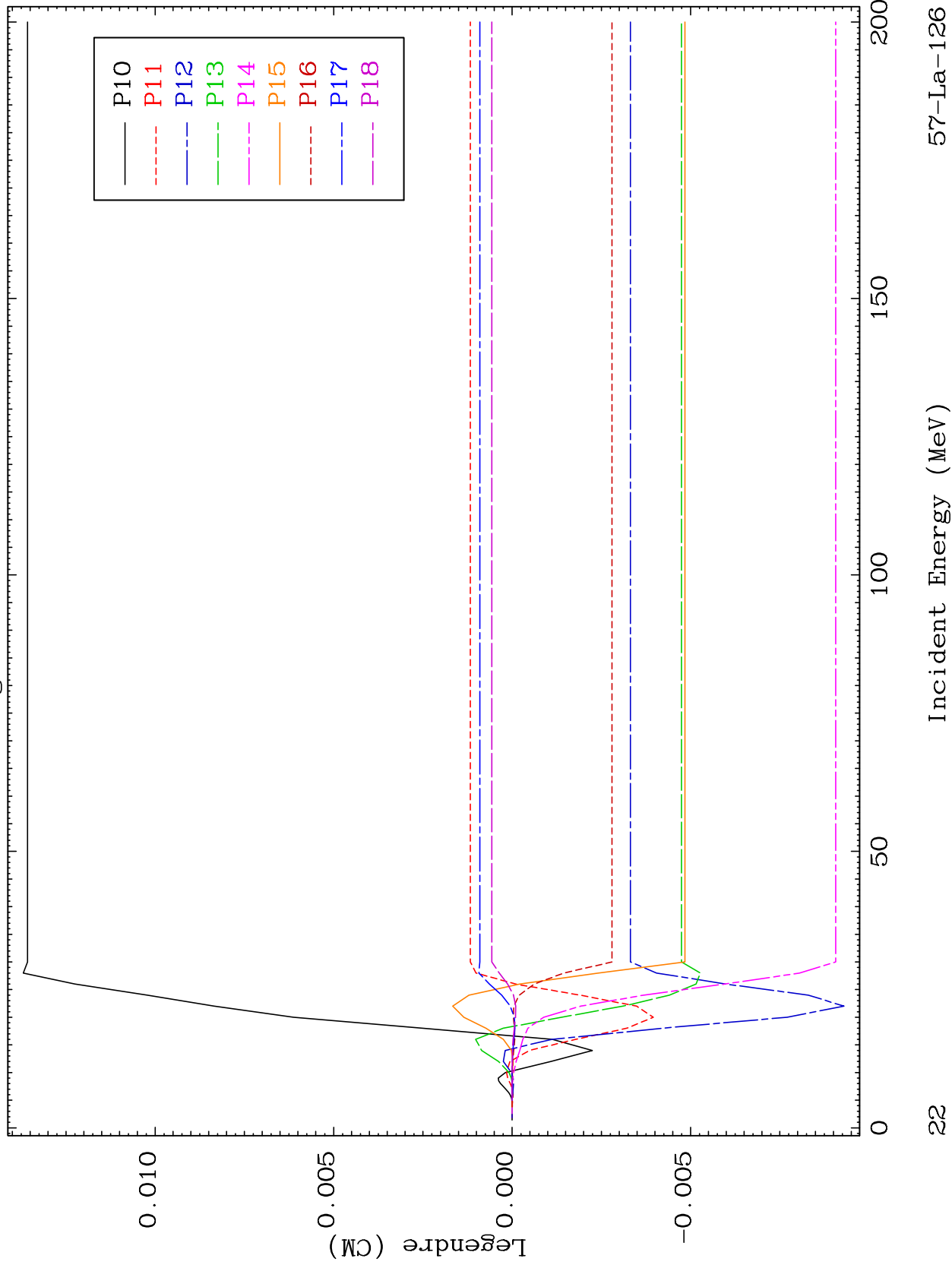
Incident Energy (MeV)

21

MAT 5689

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

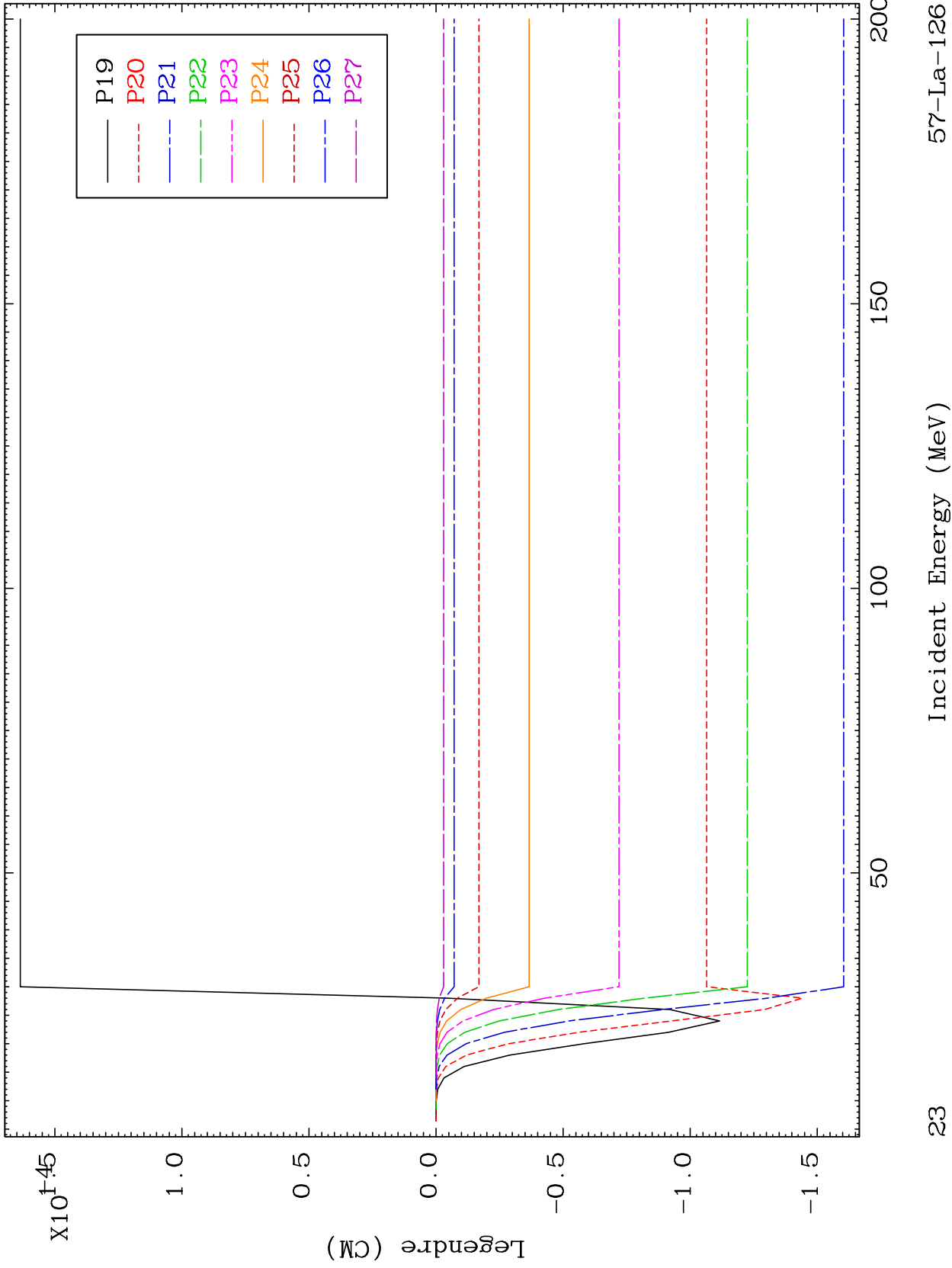
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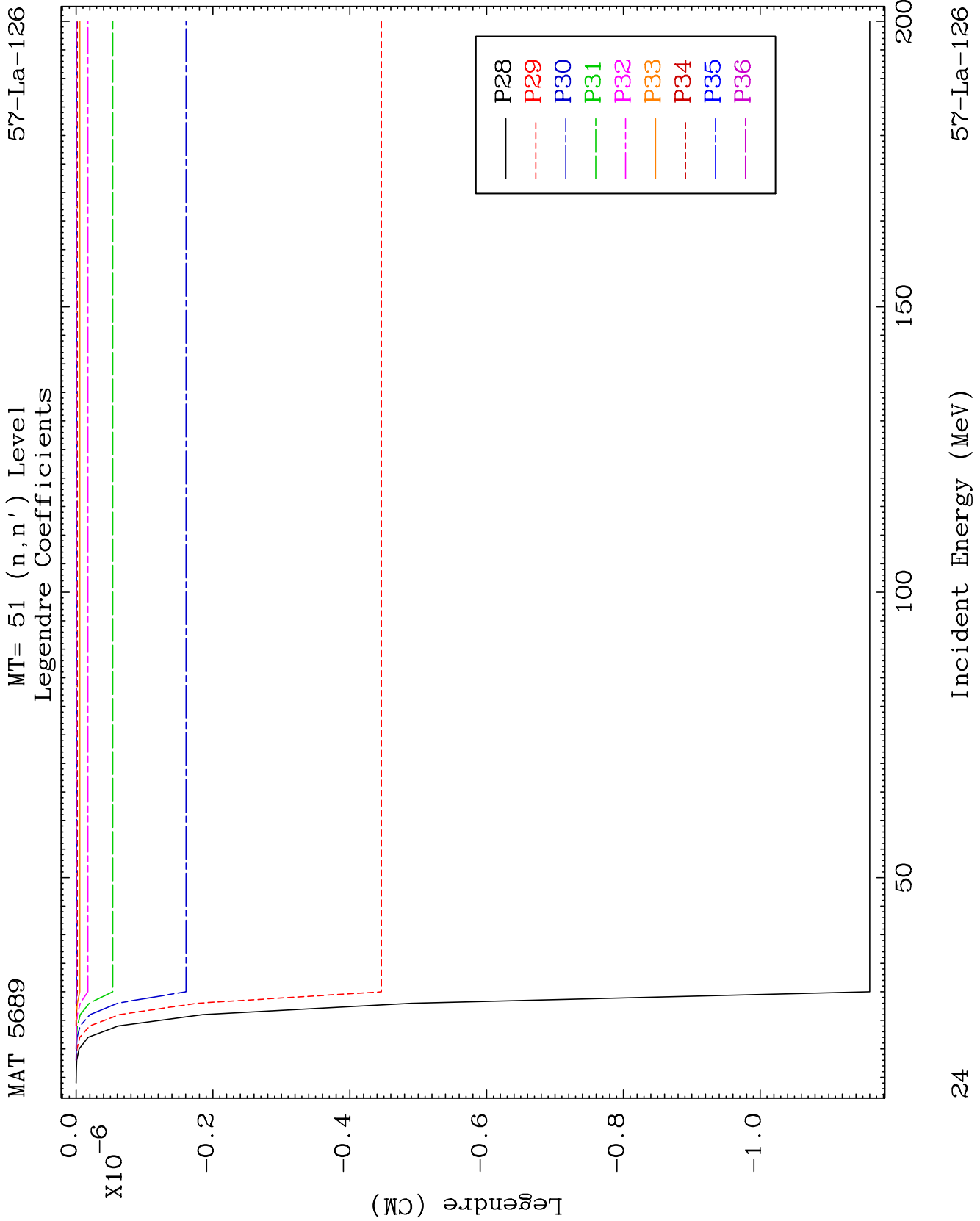


22

Incident Energy (MeV)

57-La-126

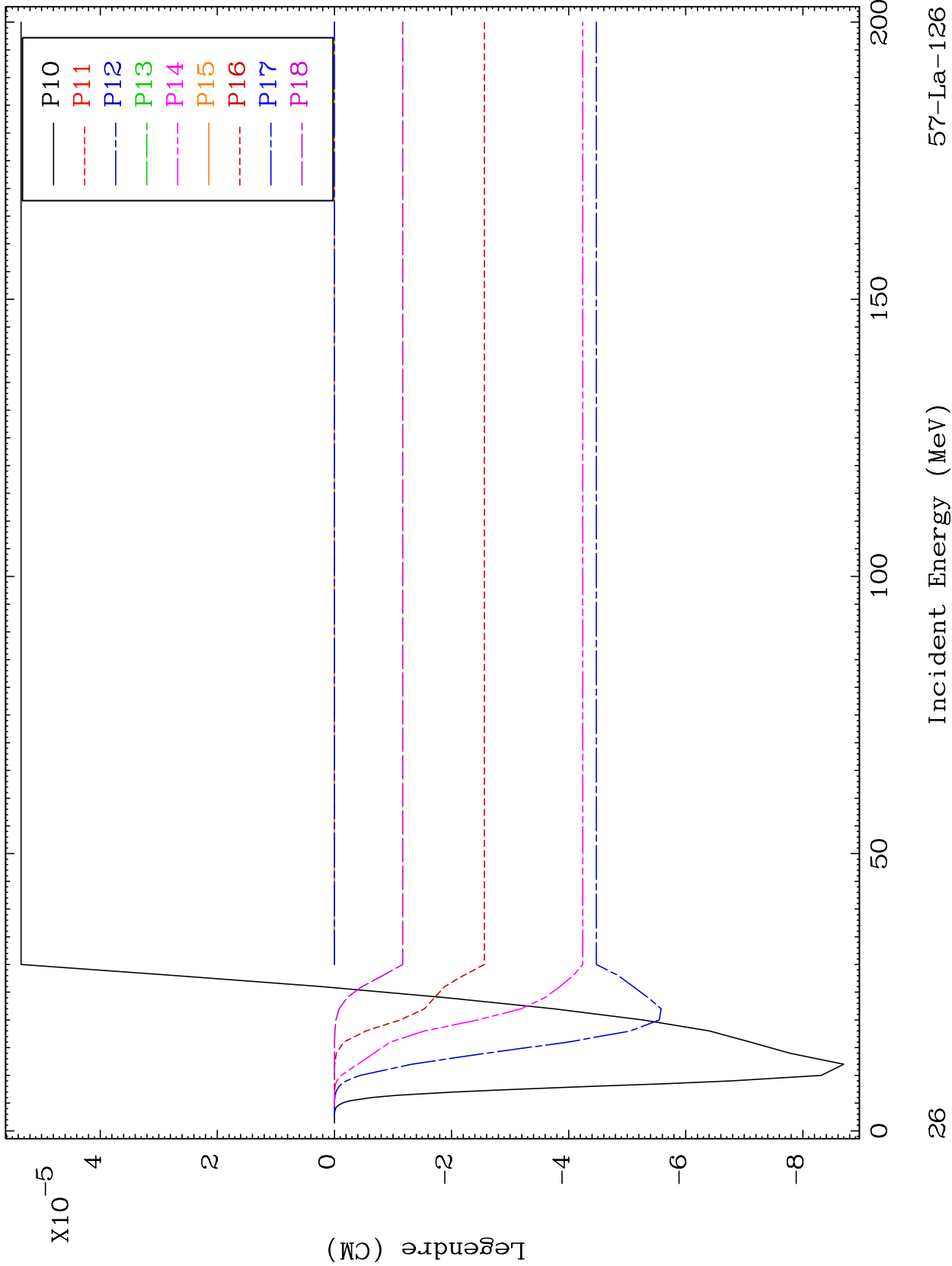




MAT 5689

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

57-La-126



57-La-126

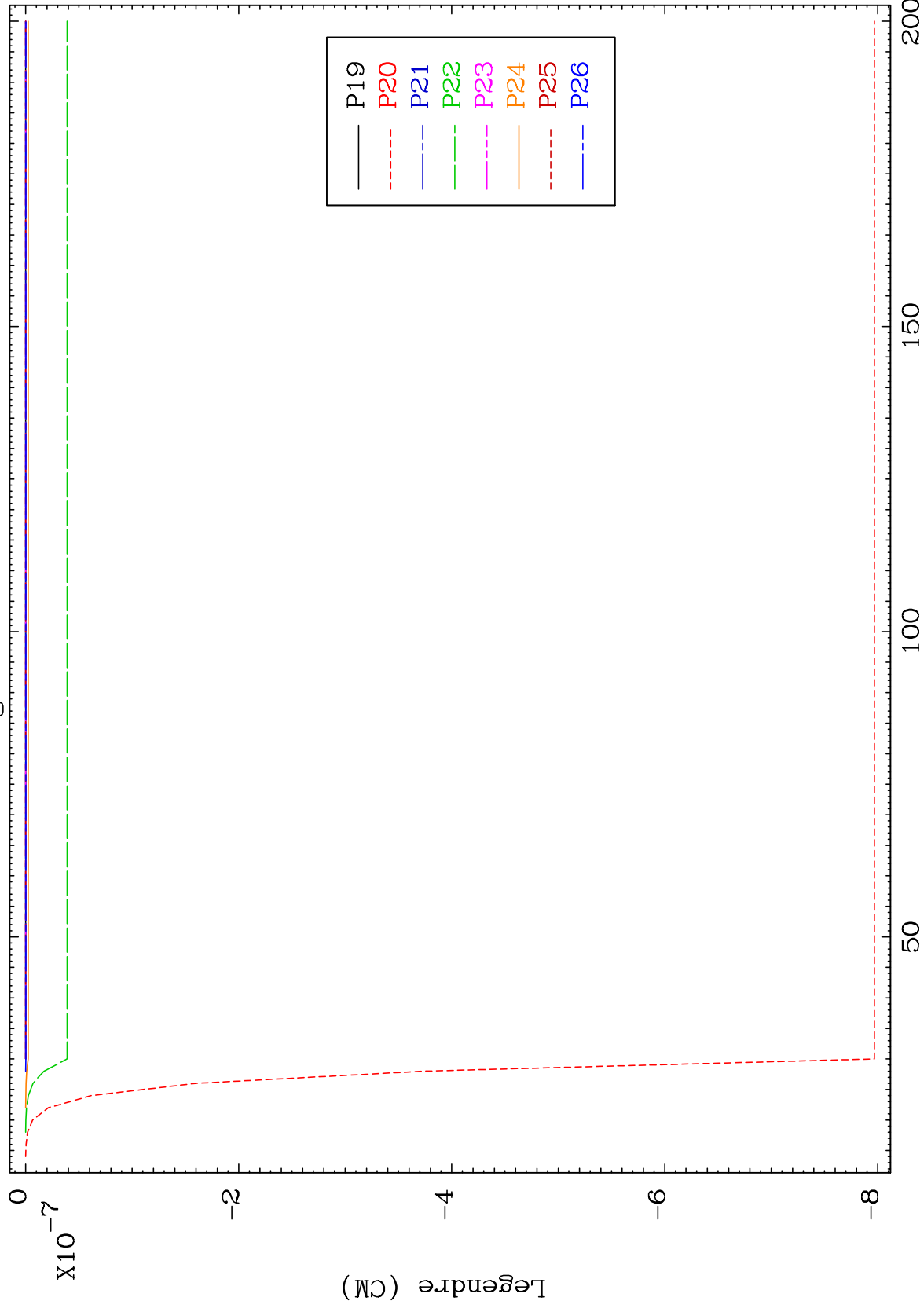
Incident Energy (MeV)

26

MAT 5689

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

57-La-126



27

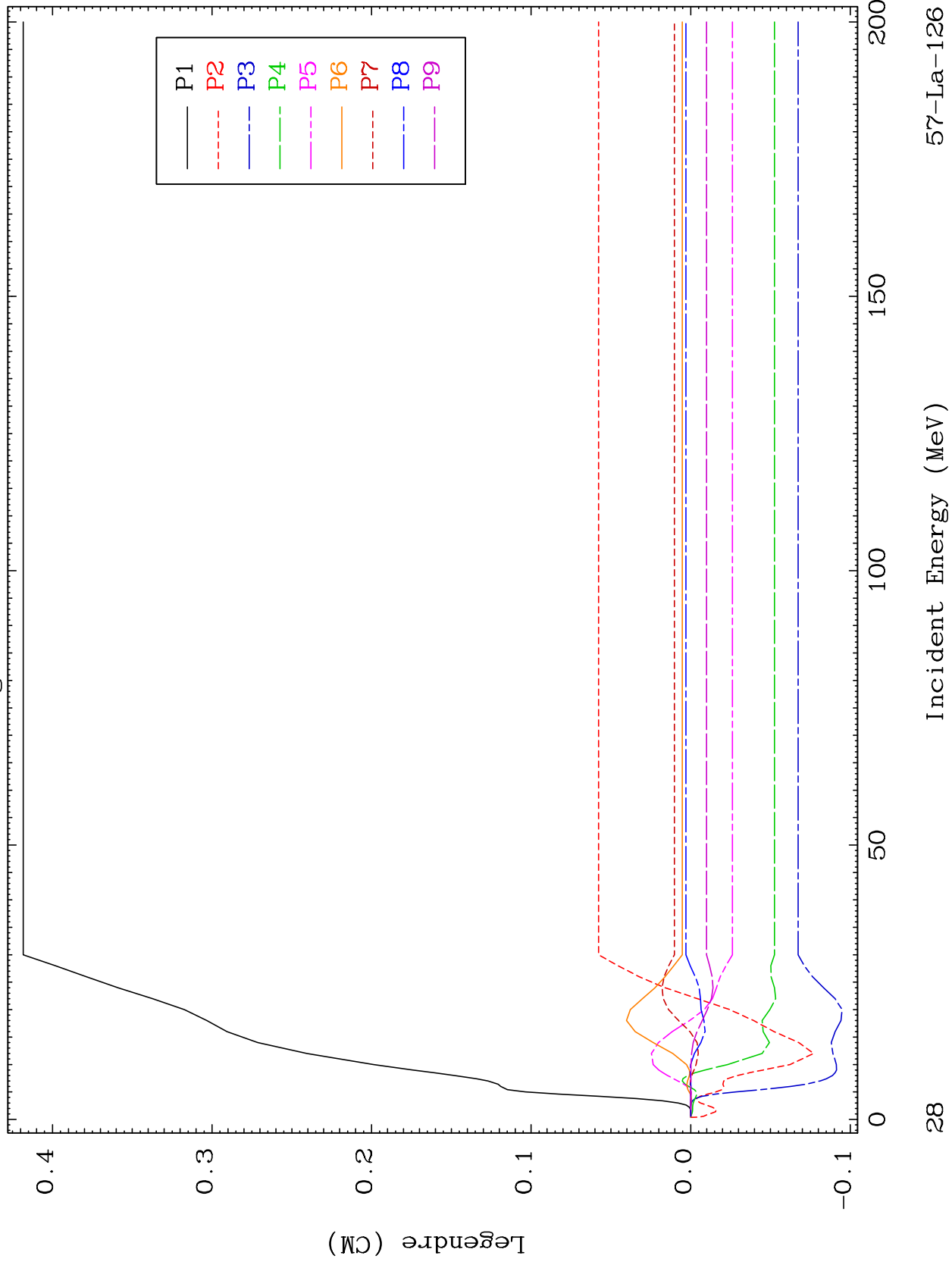
Incident Energy (MeV)

57-La-126

MAT 5689

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

57-La-126



57-La-126

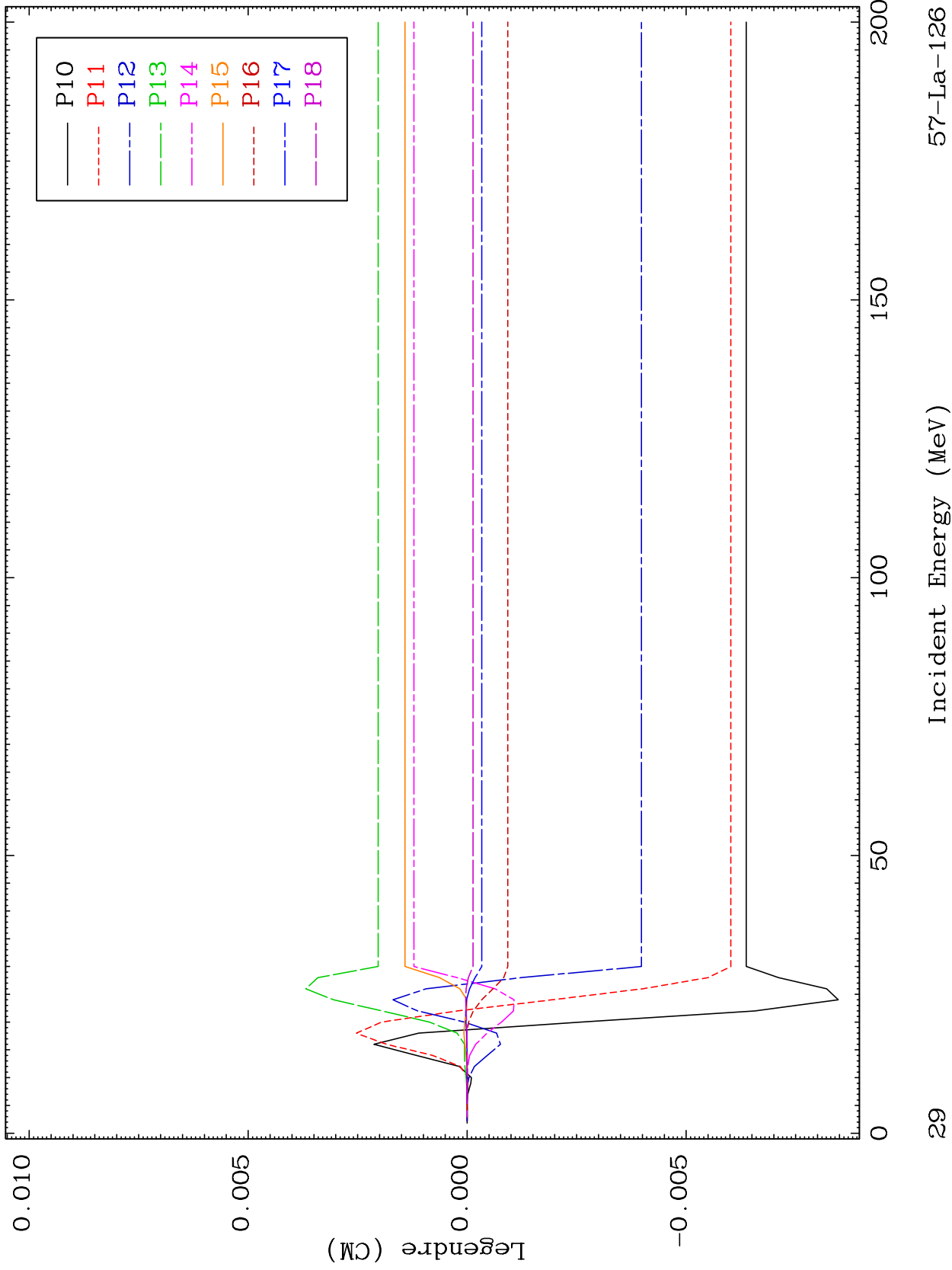
Incident Energy (MeV)

28

MAT 5689

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

57-La-126



29

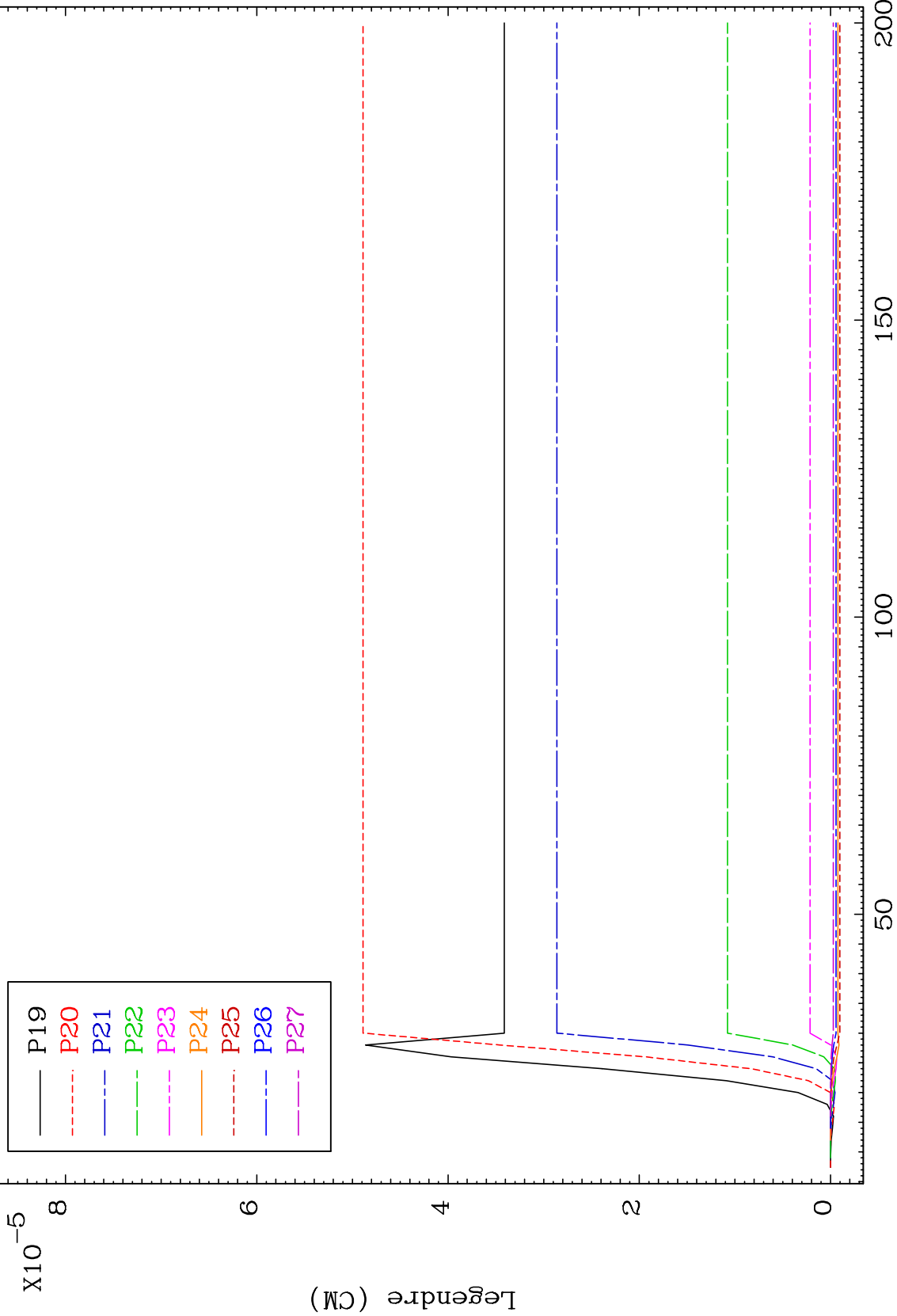
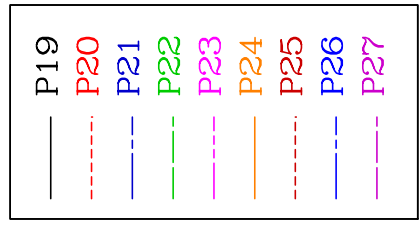
Incident Energy (MeV)

57-La-126

MAT 5689

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

57-La-126



30

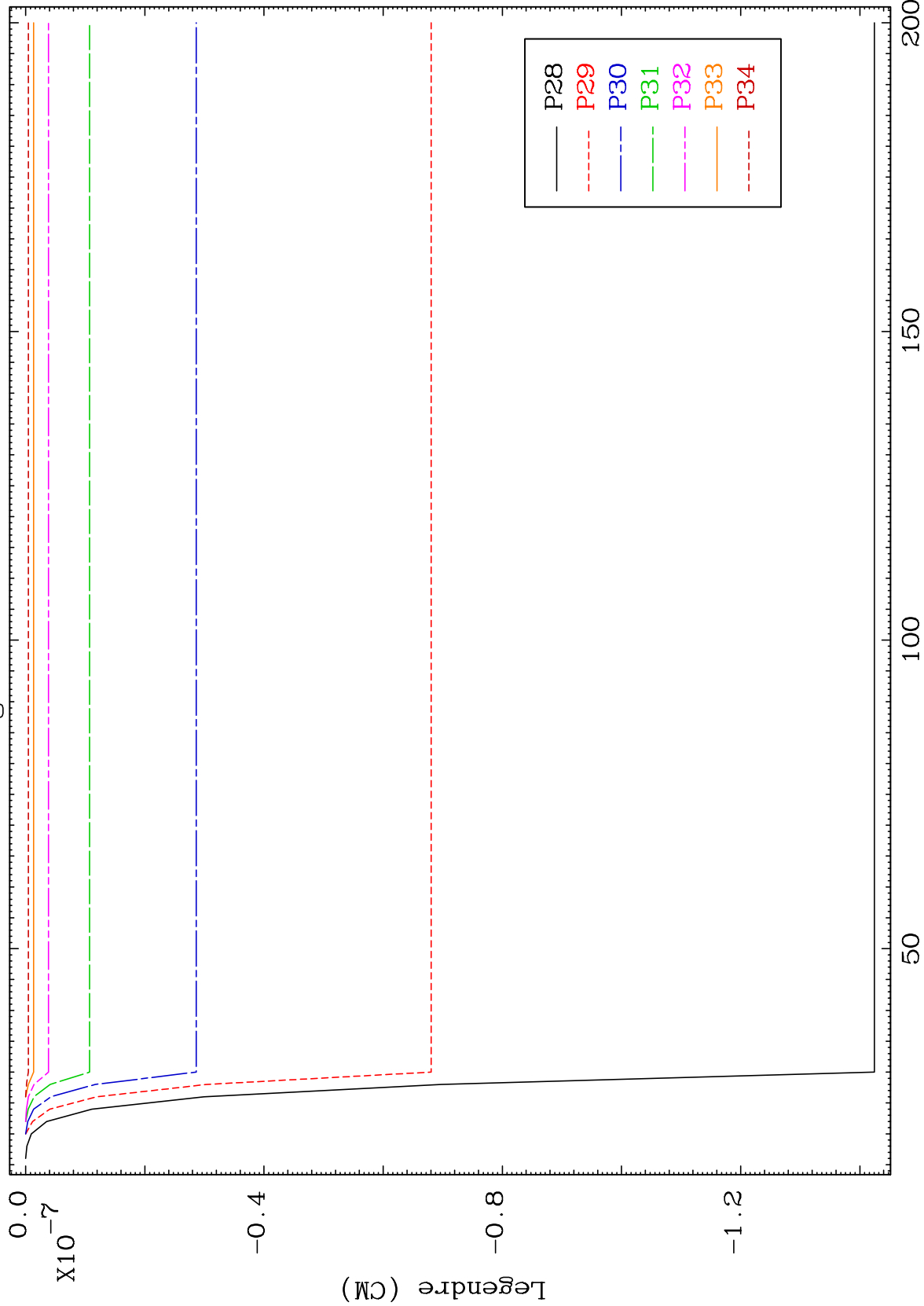
Incident Energy (MeV)

57-La-126

MAT 5689

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

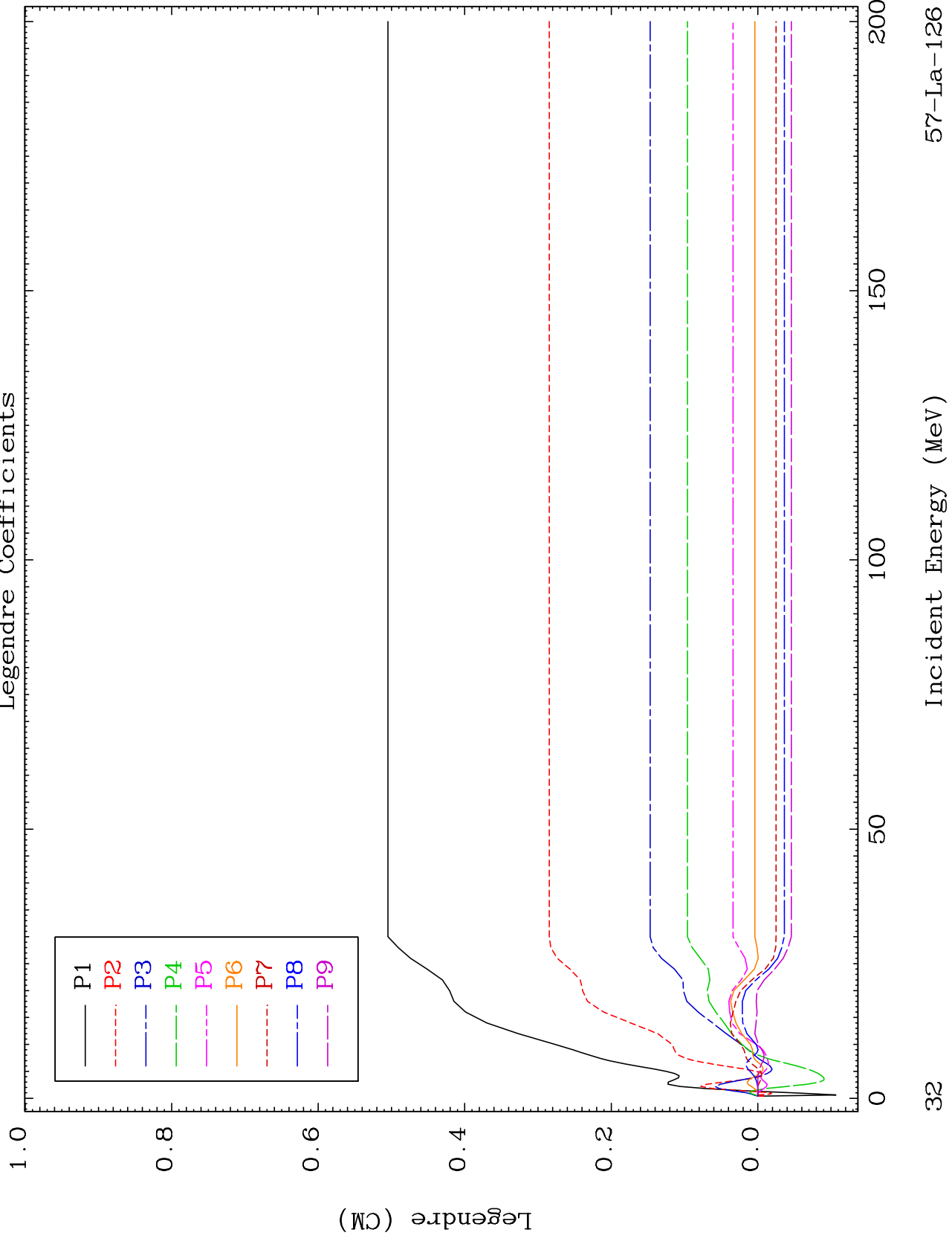
57-La-126



MAT 5689

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

57-La-126



57-La-126

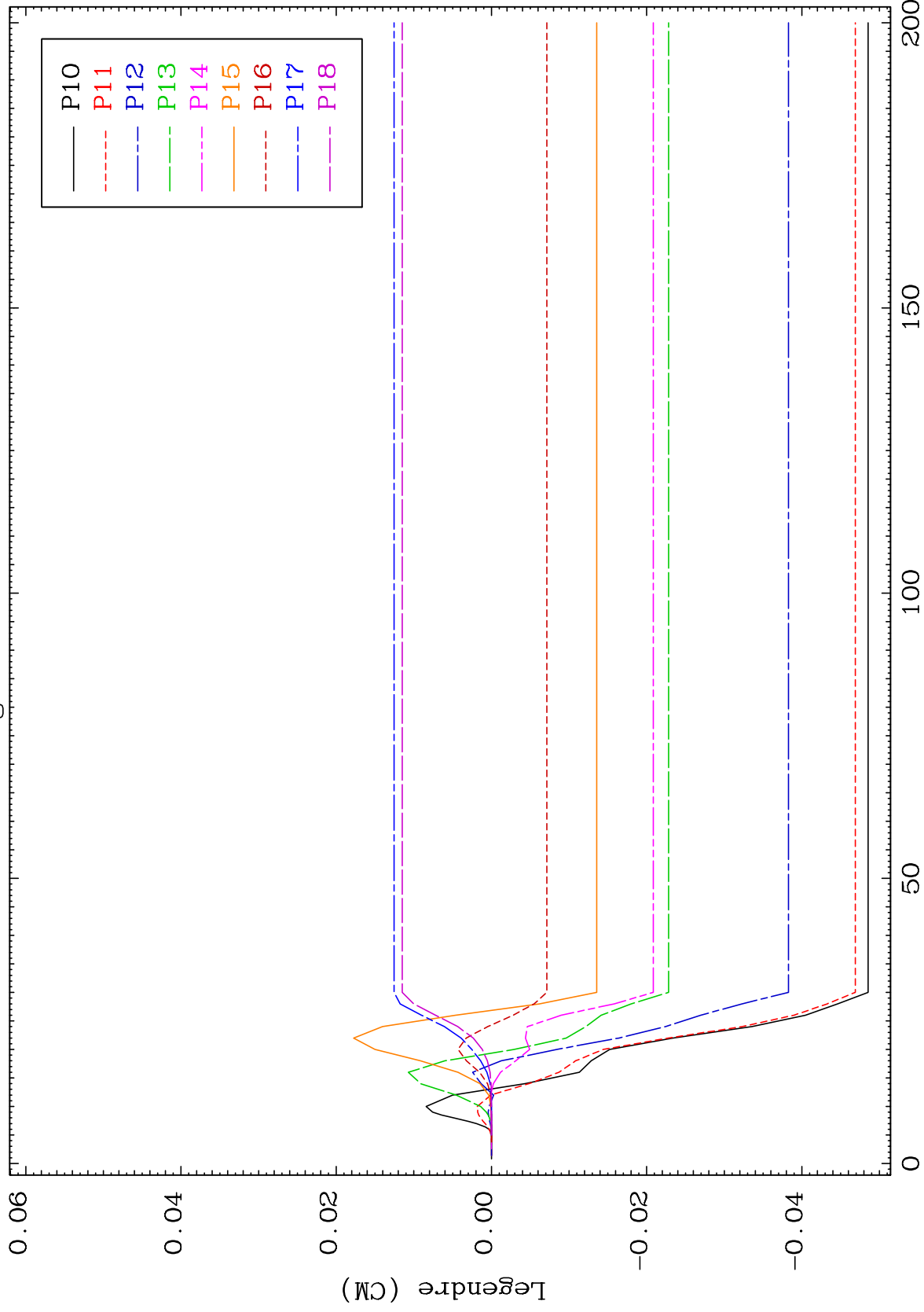
Incident Energy (MeV)

32

MAT 5689

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

57-La-126



33

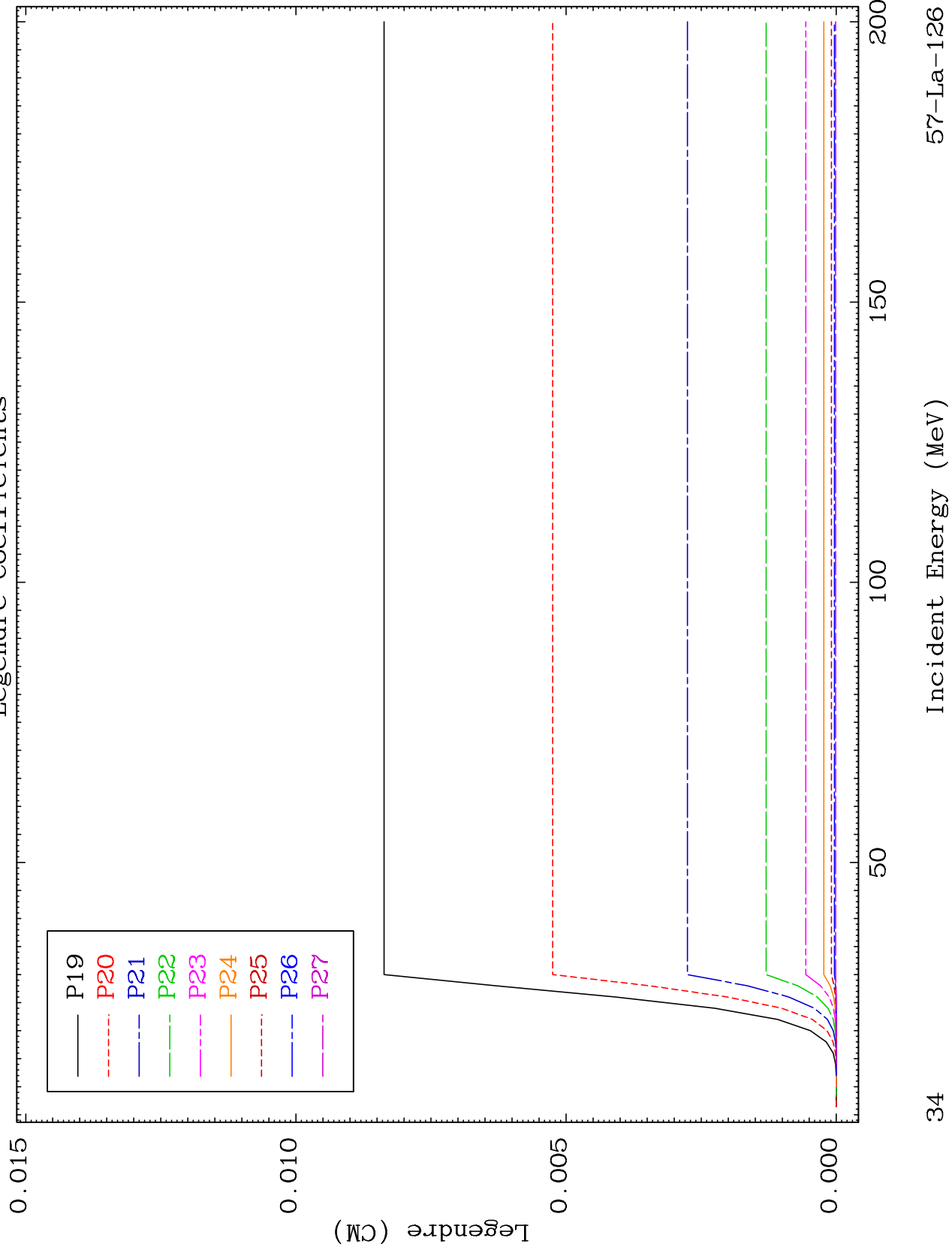
Incident Energy (MeV)

57-La-126

MAT 5689

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

57-La-126



34

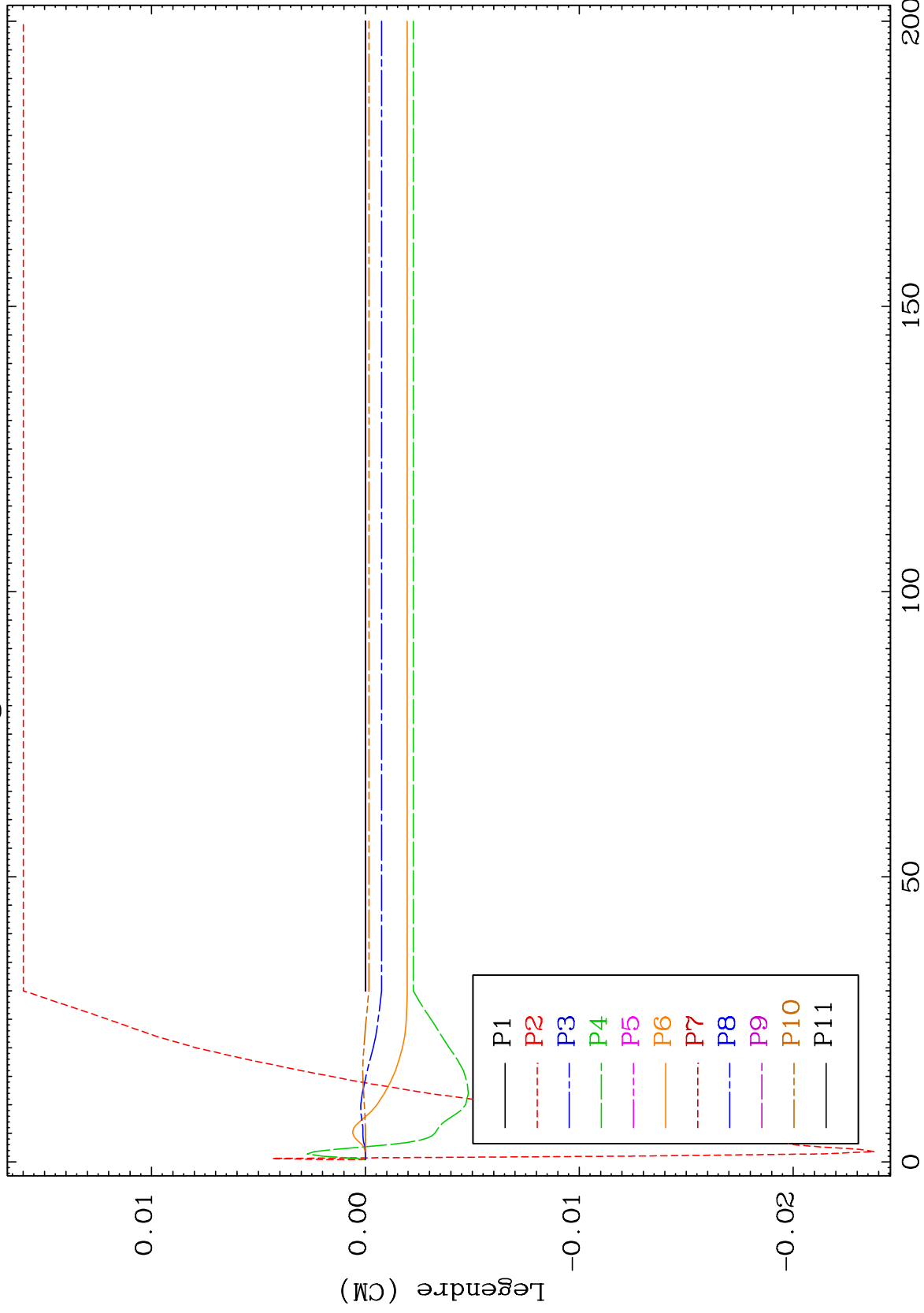
Incident Energy (MeV)

57-La-126

MAT 5689

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

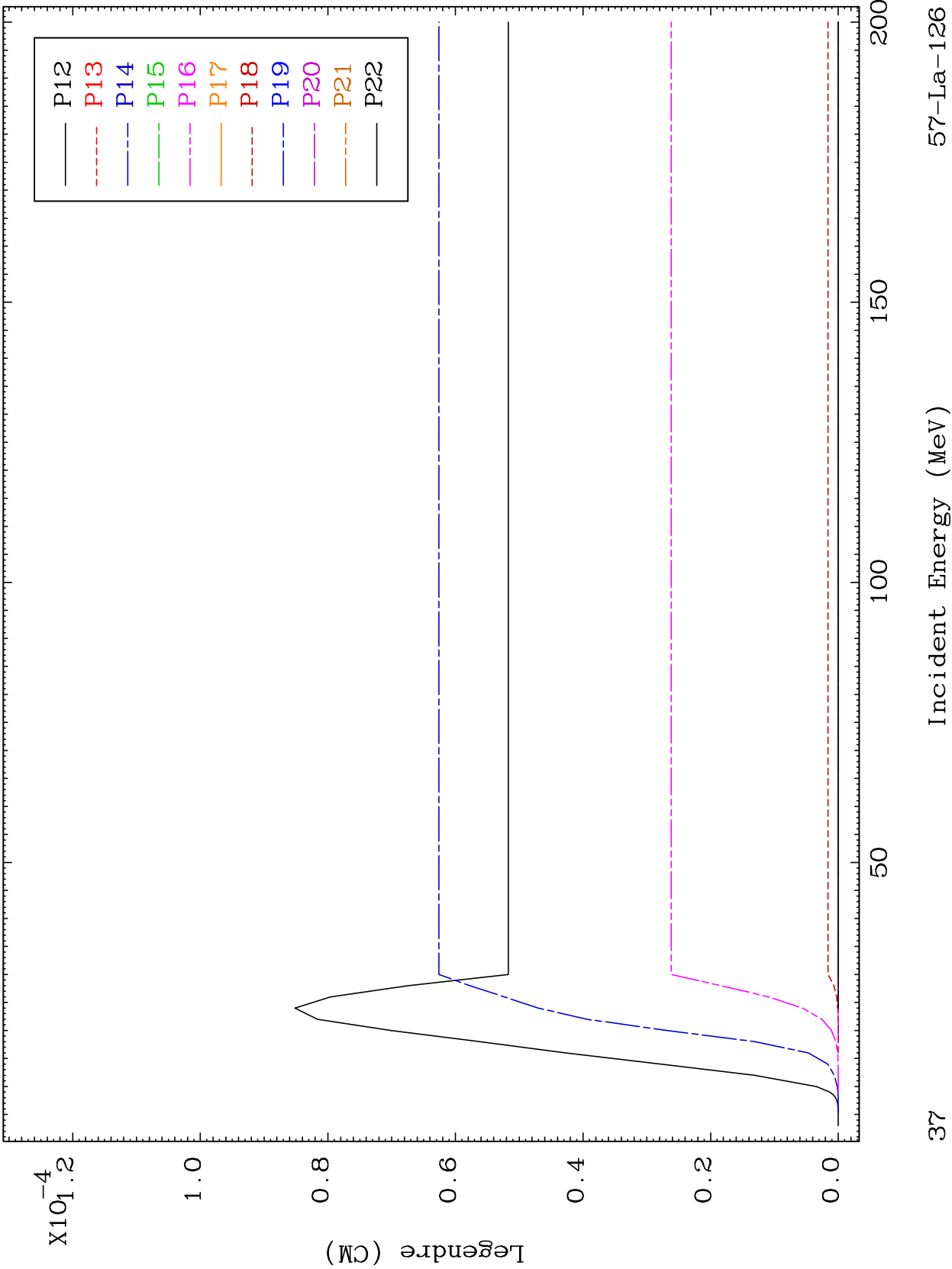
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36

Incident Energy (MeV)

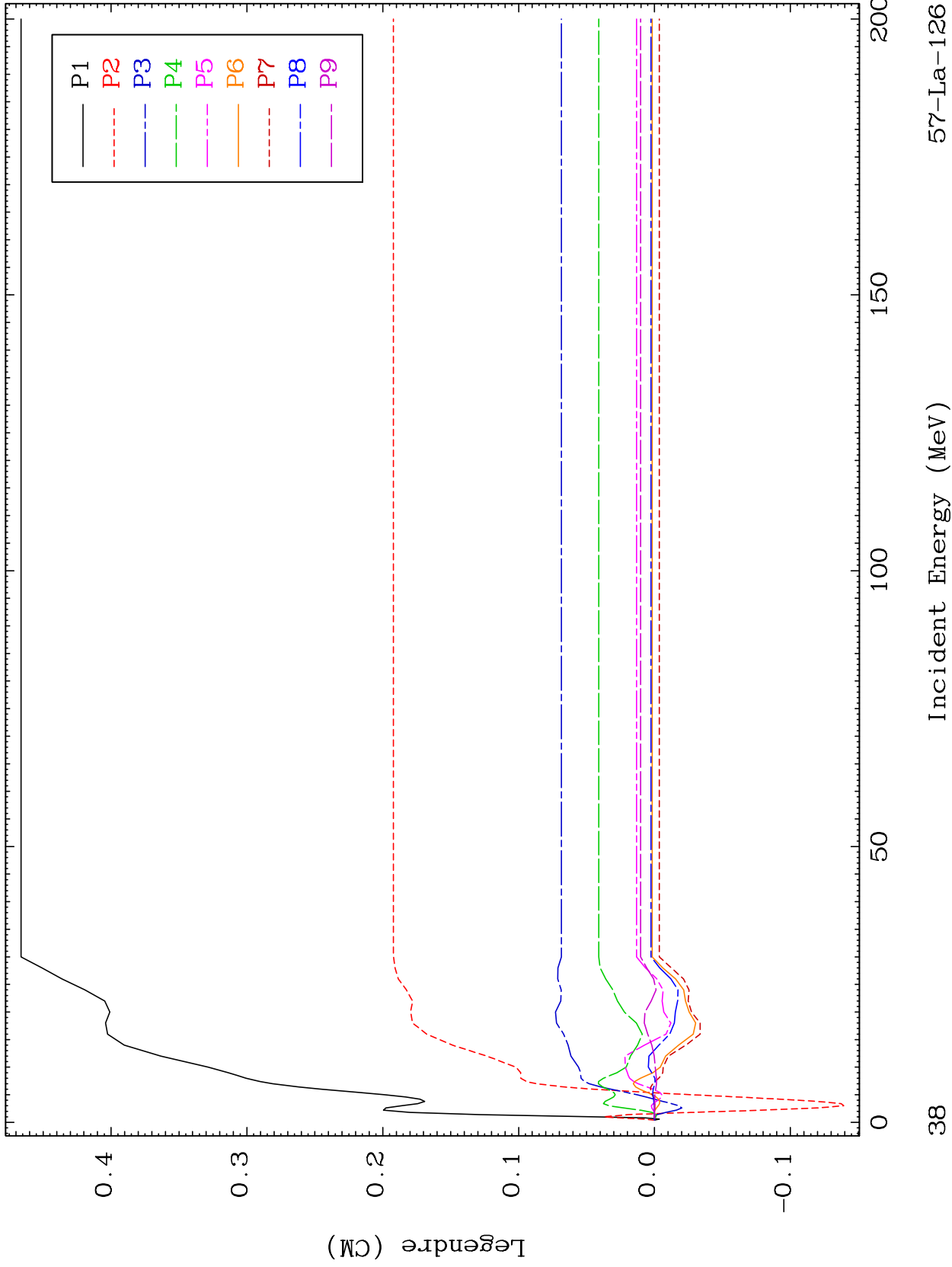
57-La-126



MAT 5689

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

57-La-126



57-La-126

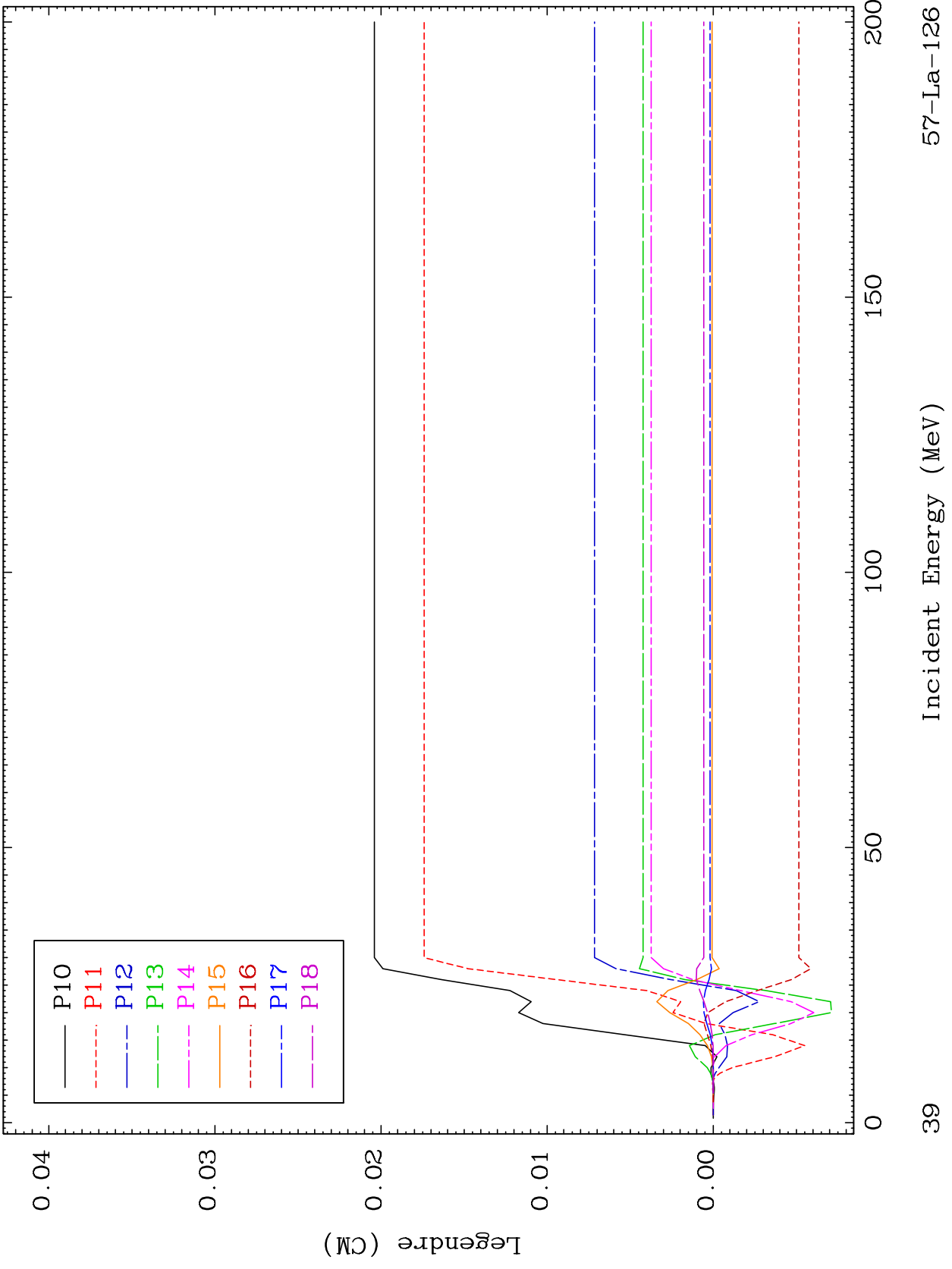
Incident Energy (MeV)

38

MAT 5689

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

57-La-126



39

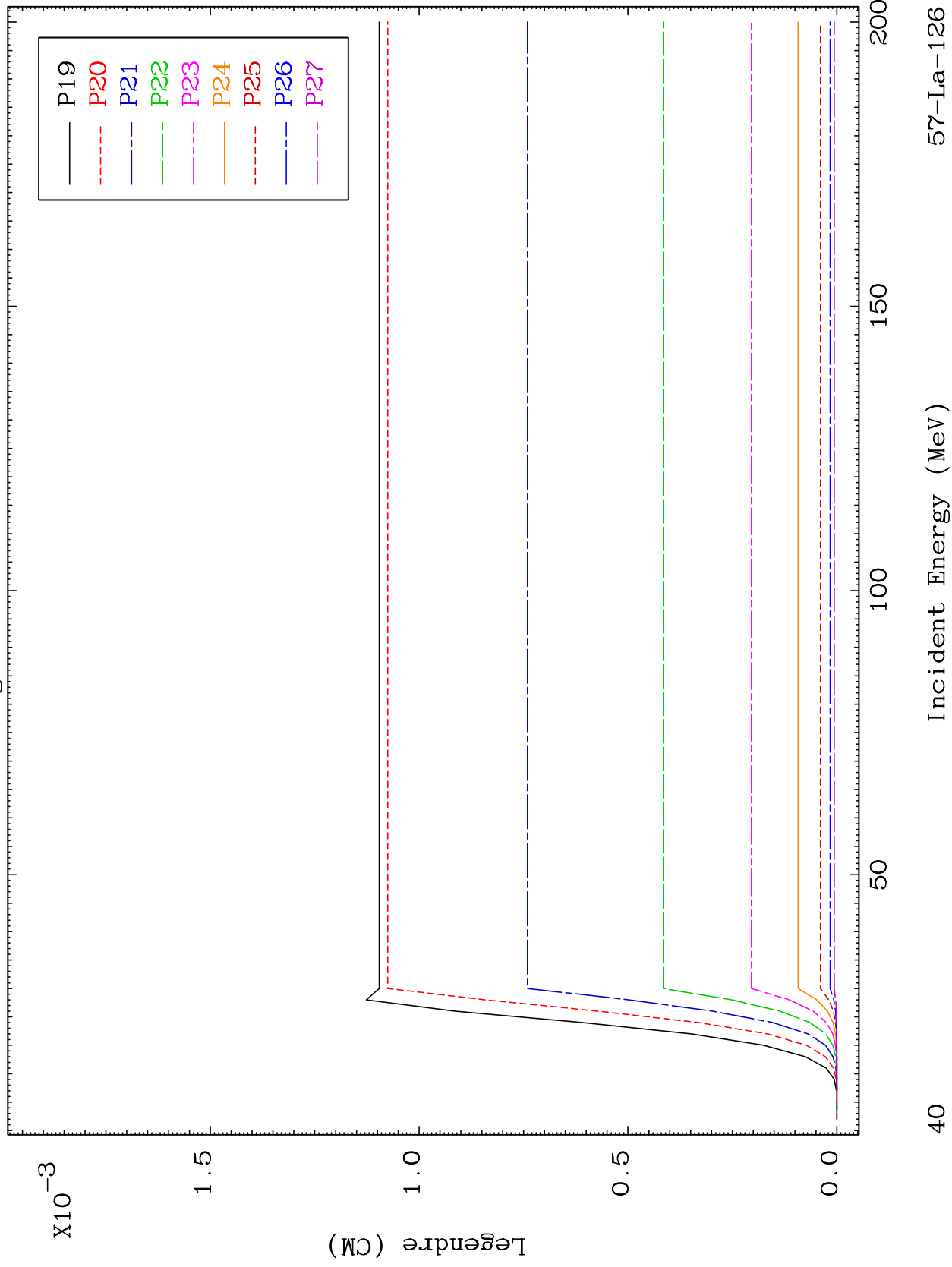
Incident Energy (MeV)

57-La-126

MAT 5689

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

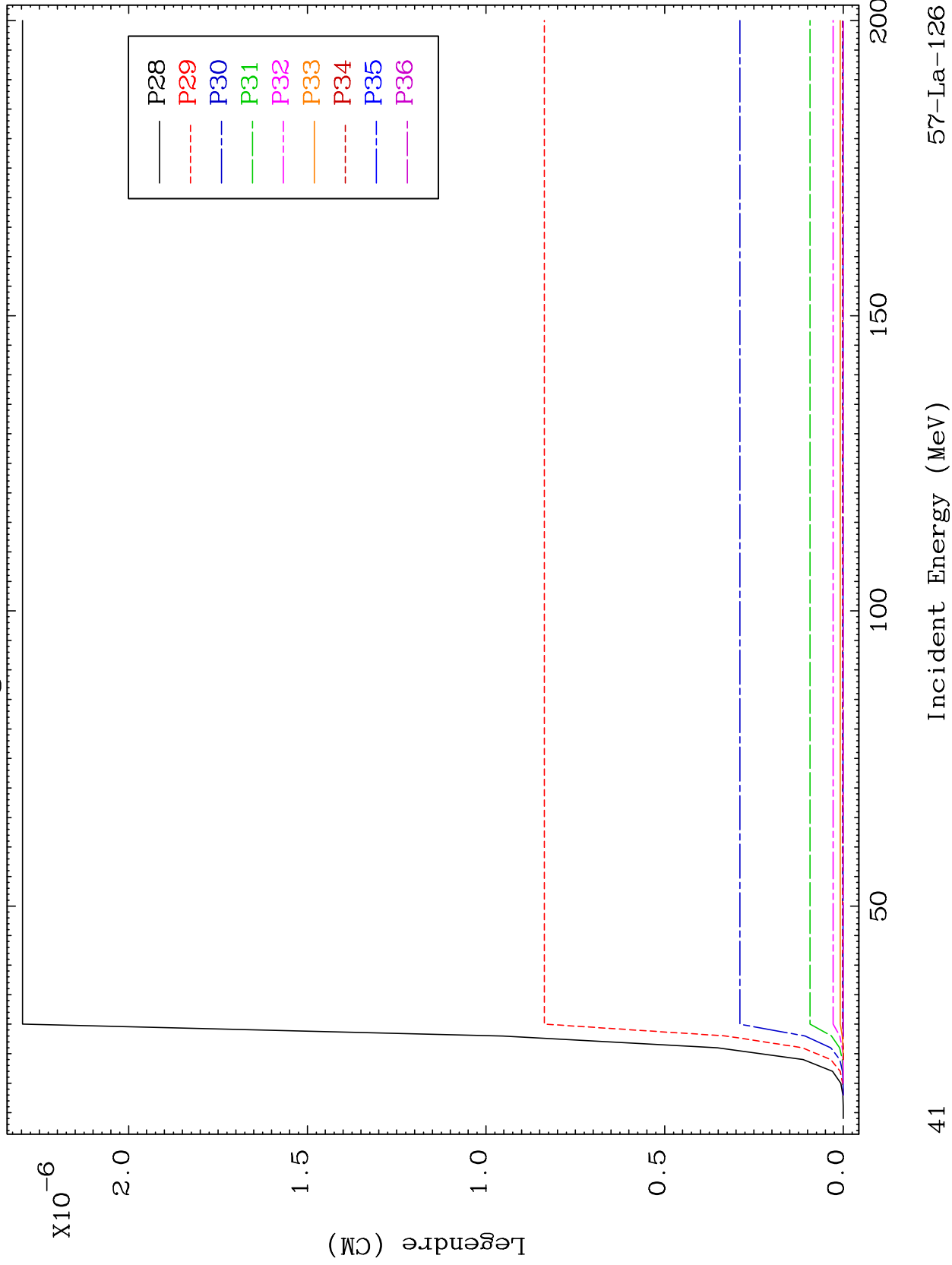
57-La-126



MAT 5689

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

57-La-126



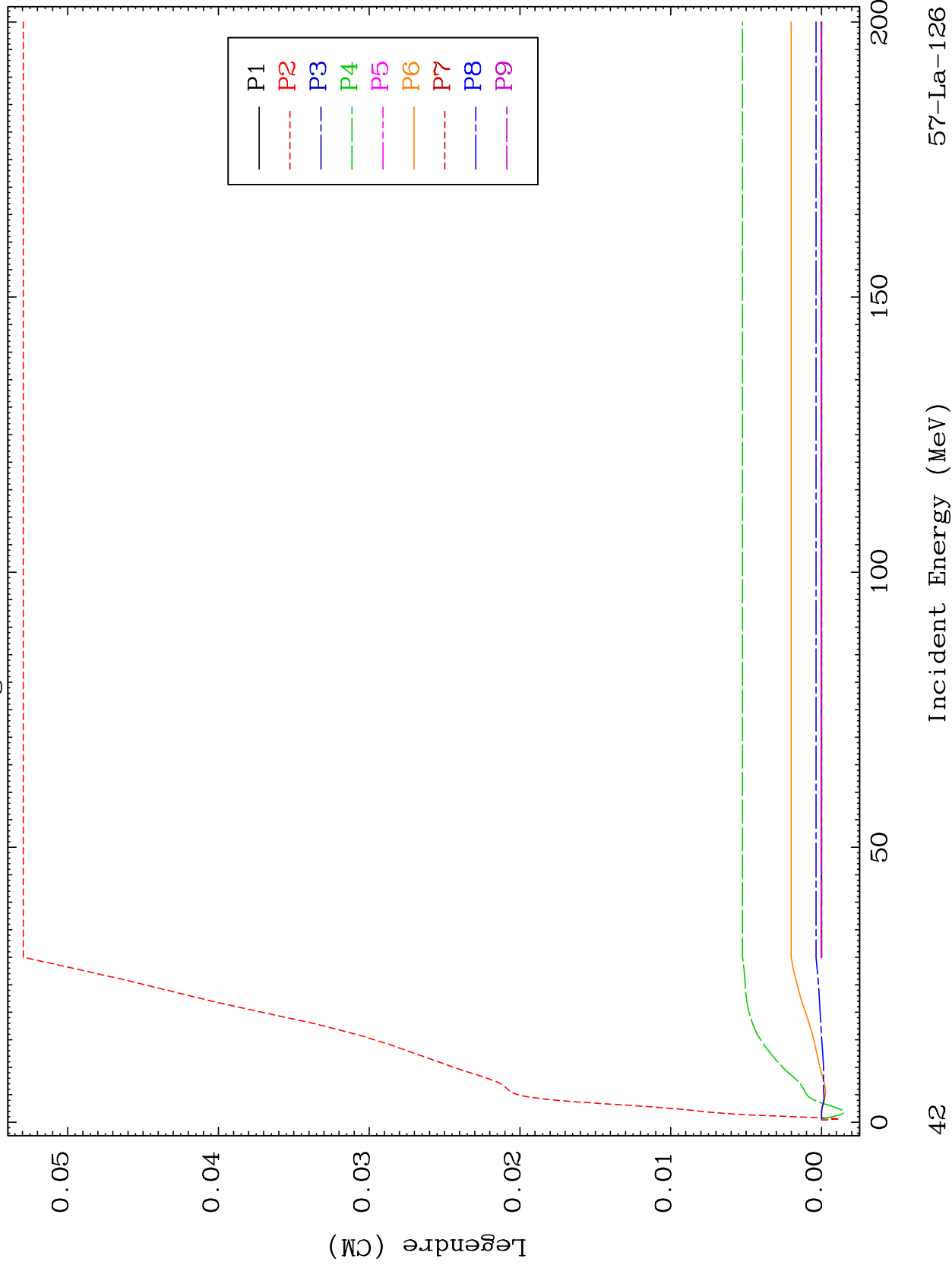
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57-La-126

MAT 5689

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

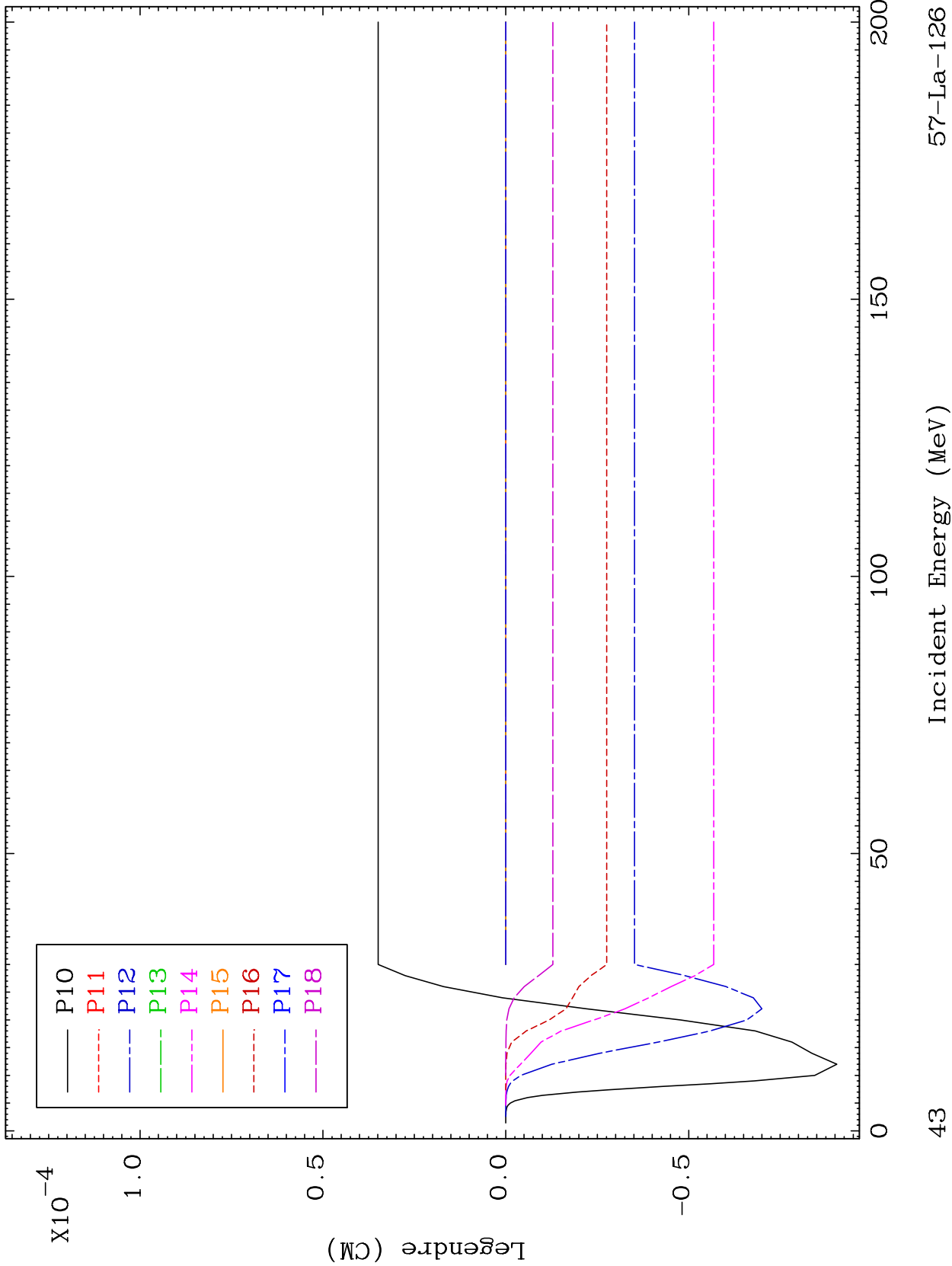
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57-La-126

Incident Energy (MeV)

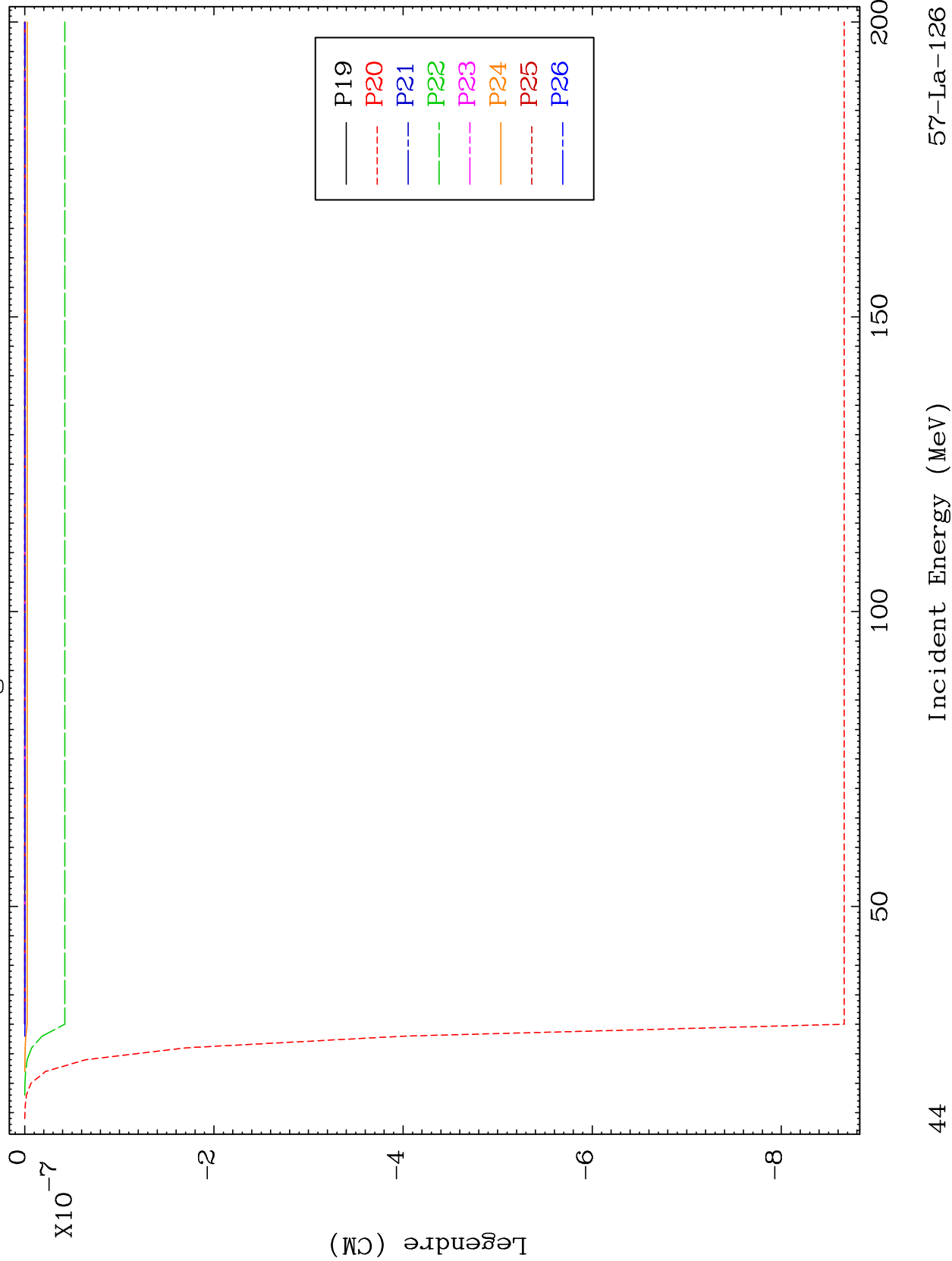
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MAT 5689

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

57-La-126



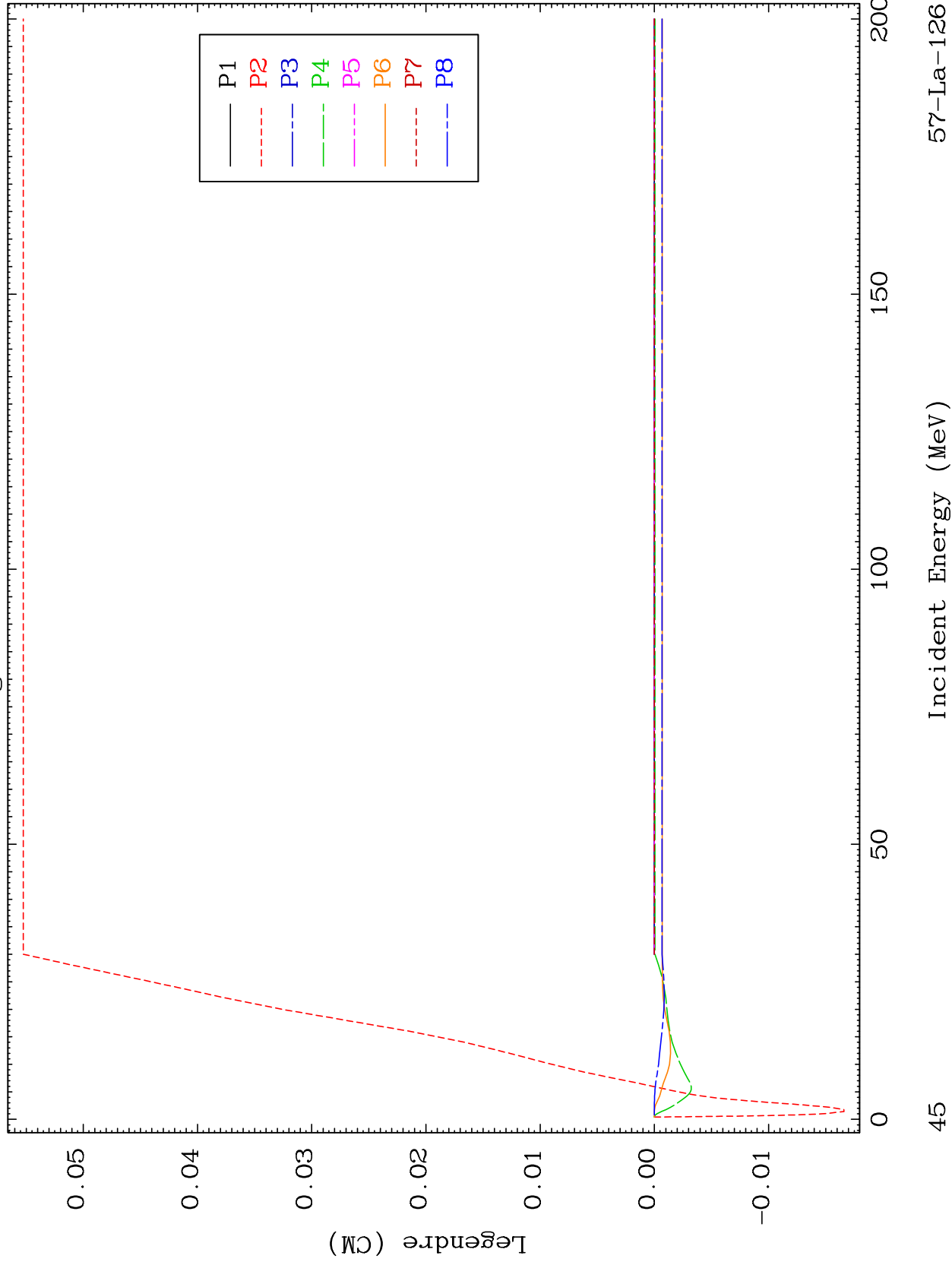
44

57-La-126

MAT 5689

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

57-La-126



57-La-126

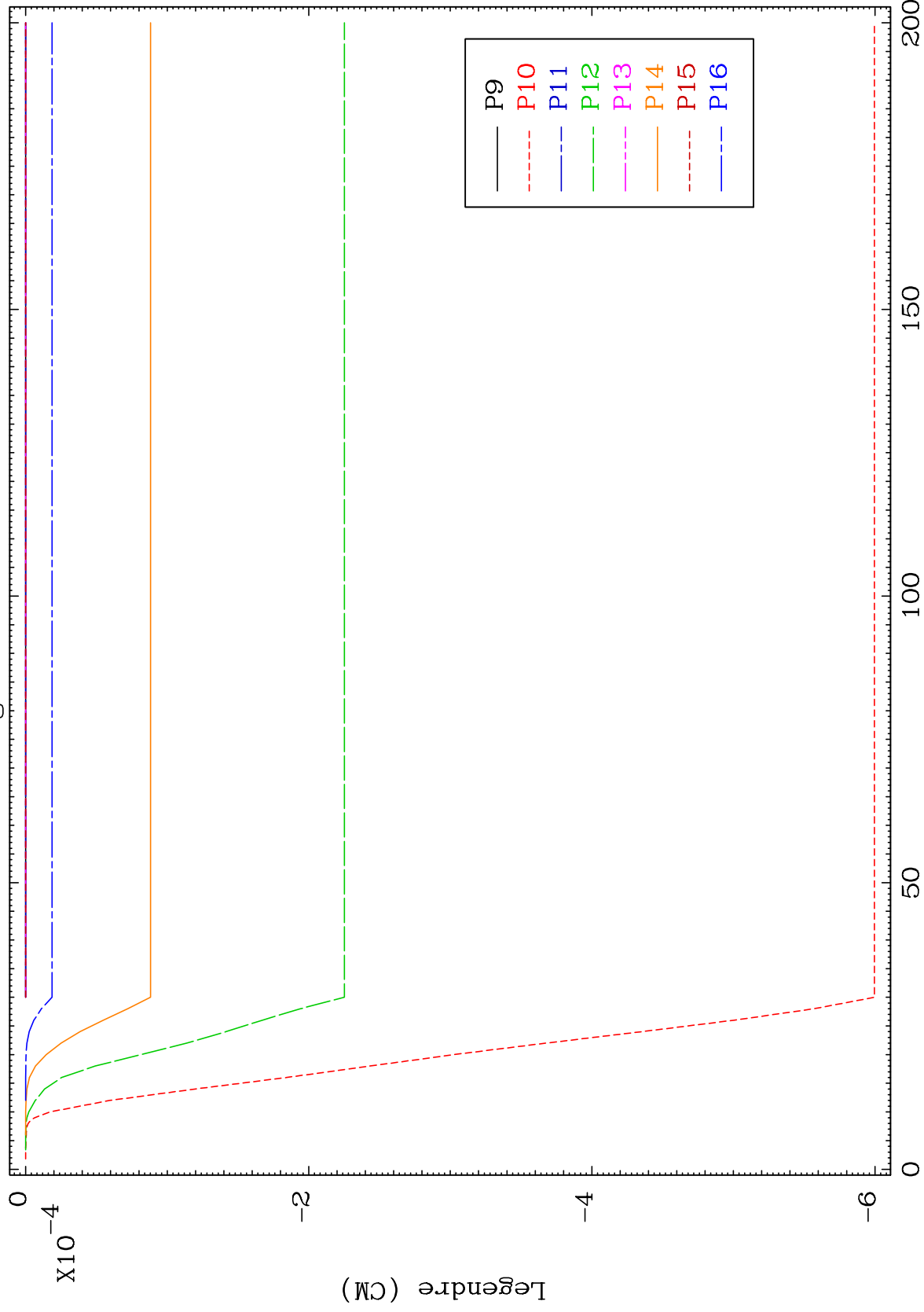
Incident Energy (MeV)

45

MAT 5689

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

57-La-126



46

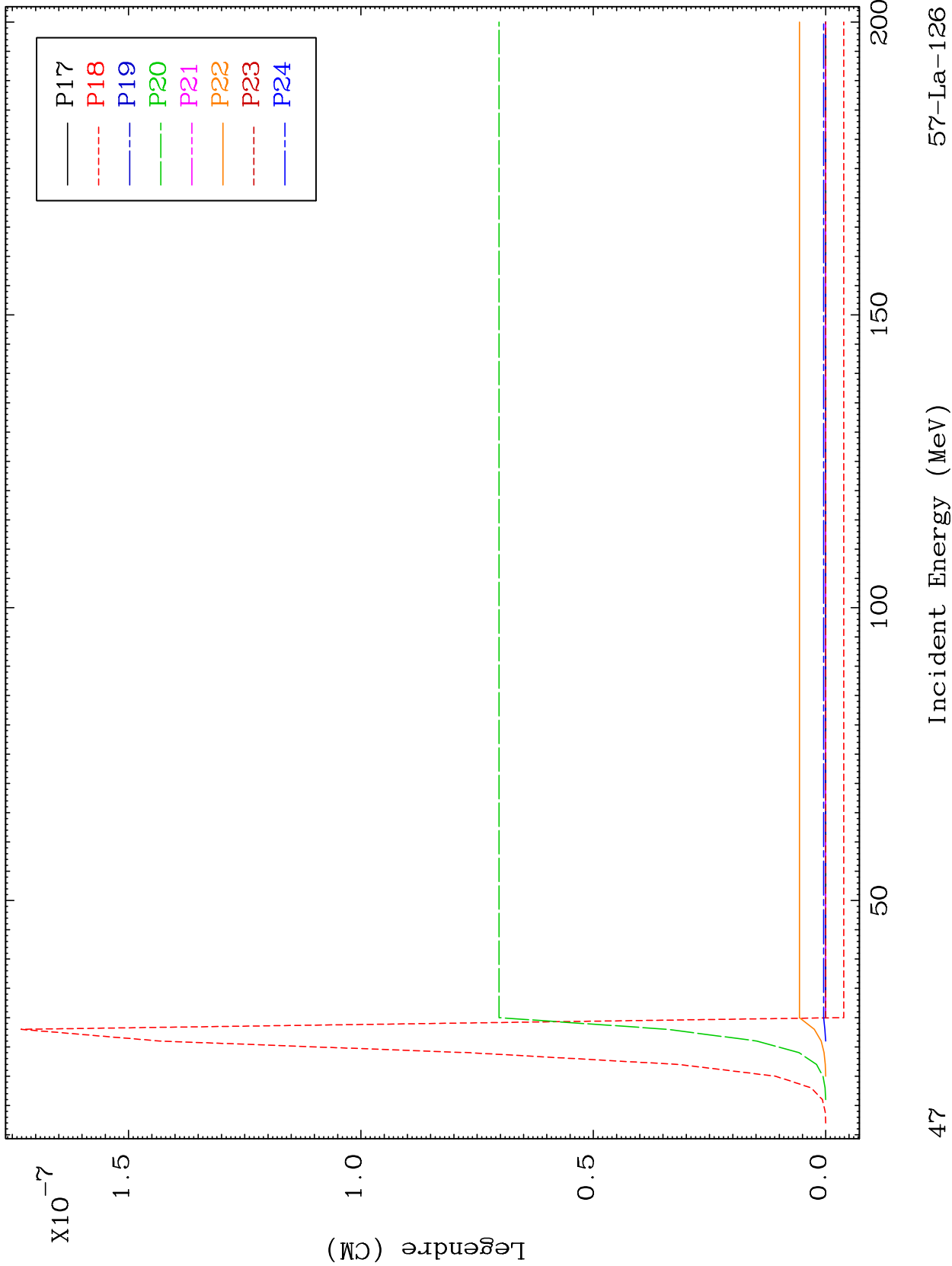
Incident Energy (MeV)

57-La-126

MAT 5689

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

57-La-126



47

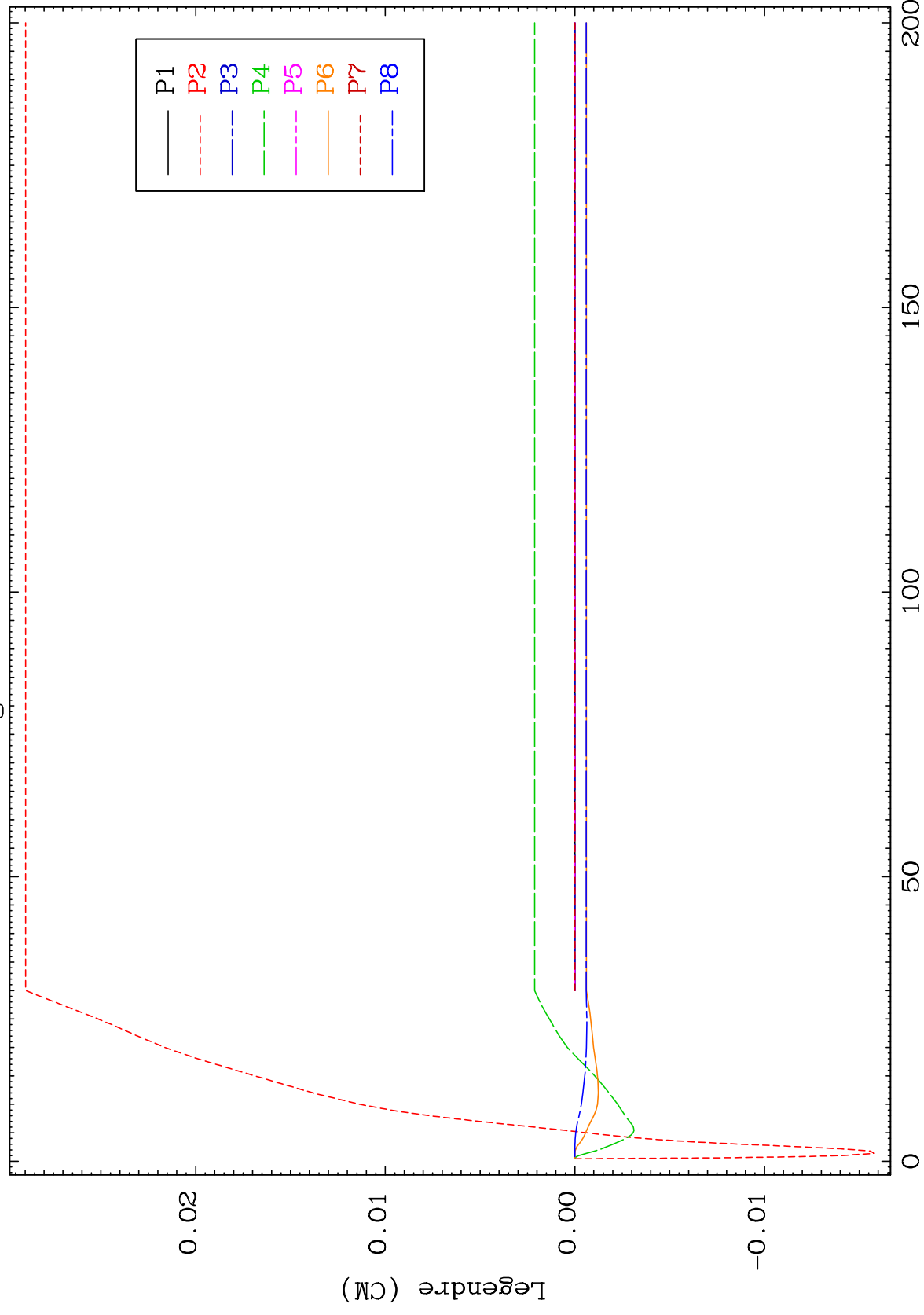
Incident Energy (MeV)

57-La-126

MAT 5689

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

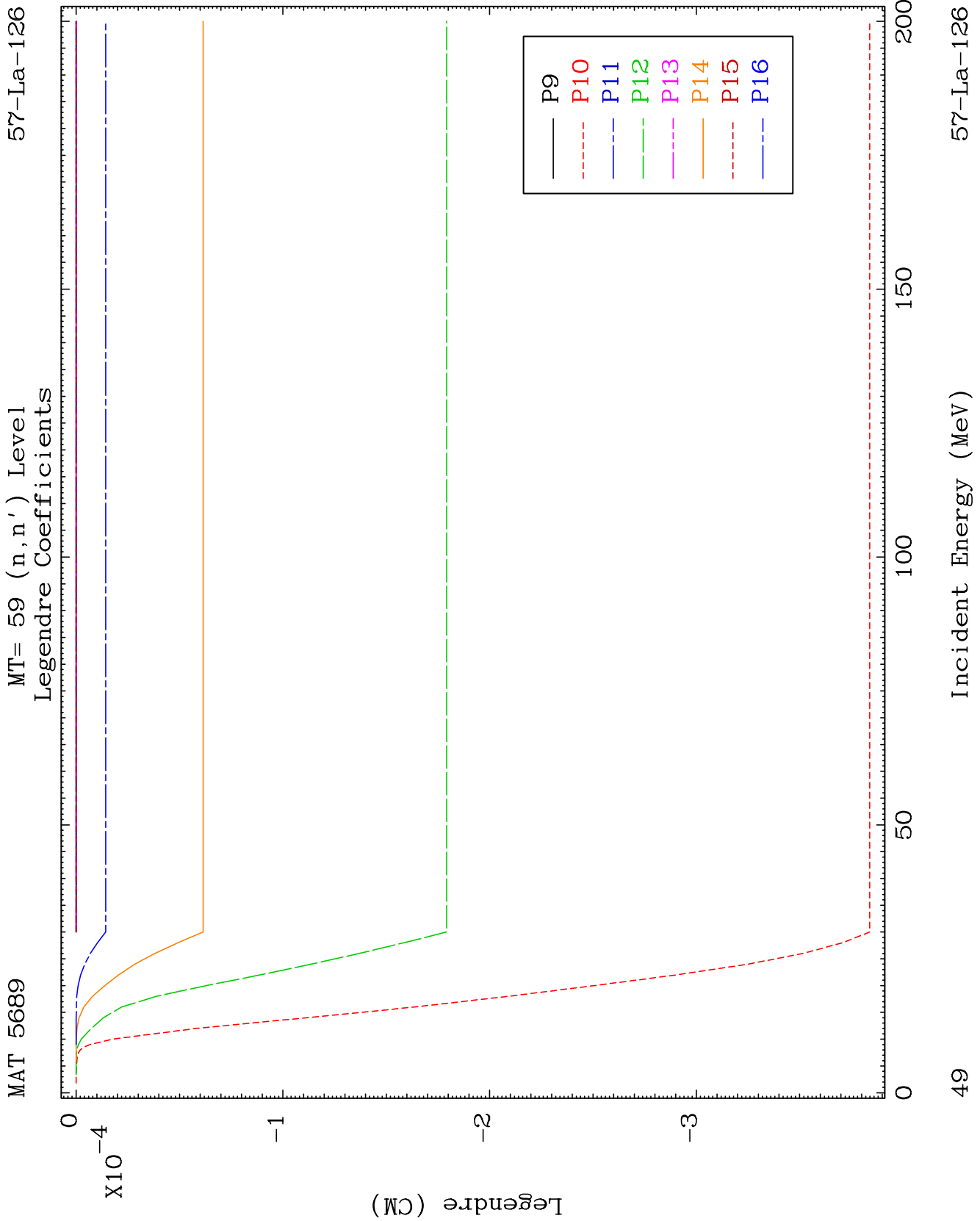
57-La-126



57-La-126

Incident Energy (MeV)

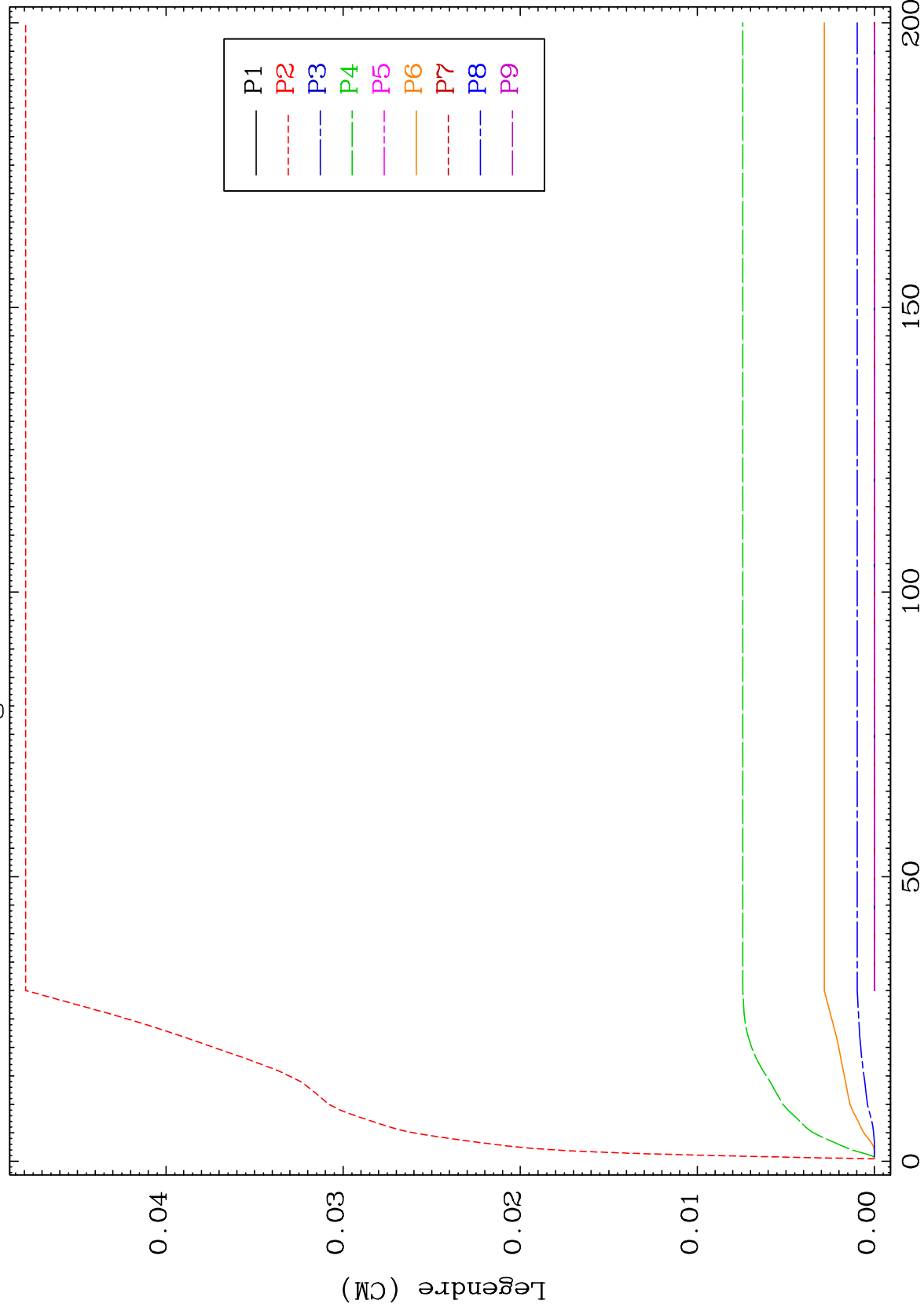
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MAT 5689

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

57-La-126



51

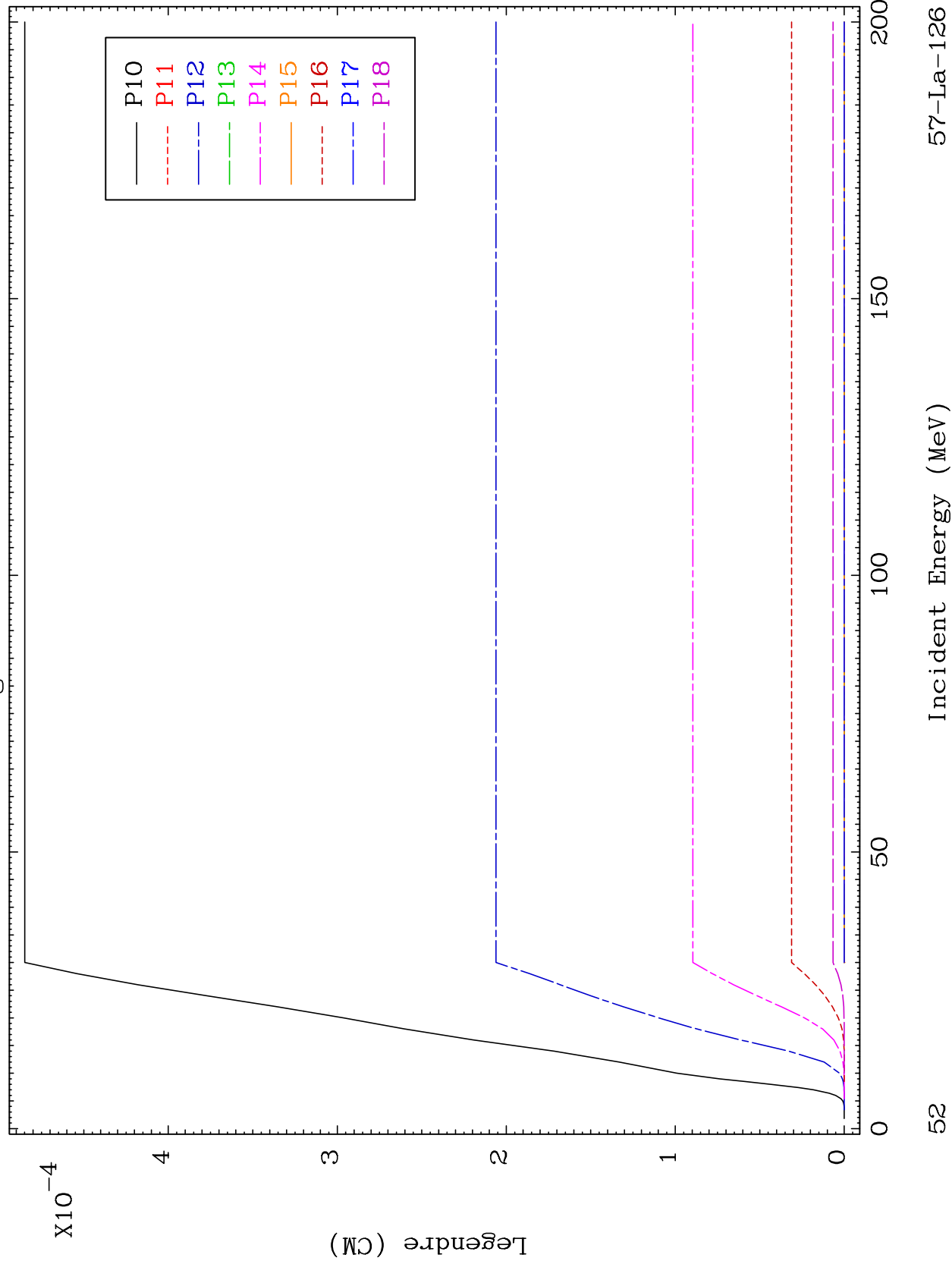
Incident Energy (MeV)

57-La-126

MAT 5689

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

57-La-126



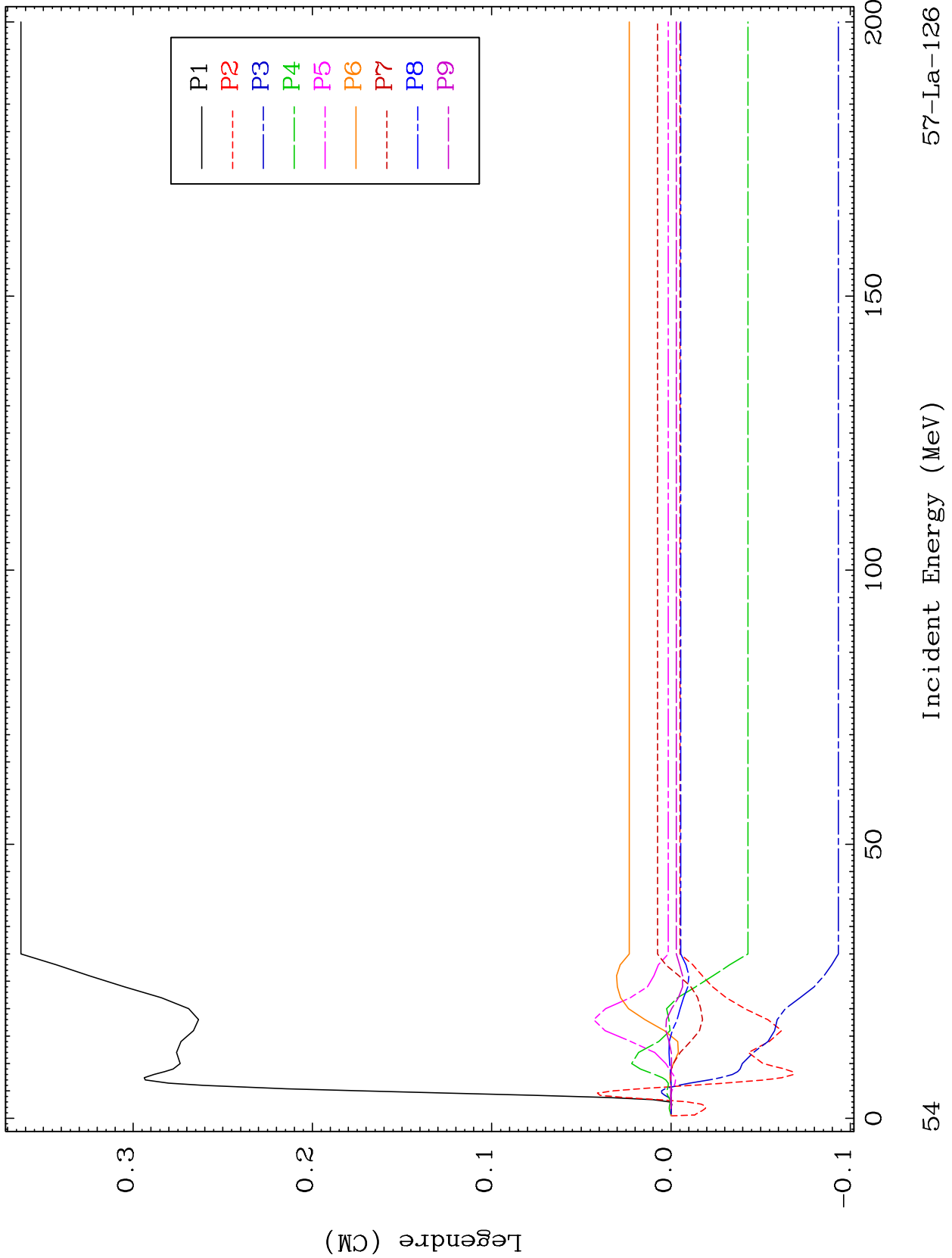
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57-La-126

MAT 5689

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

57-La-126



57-La-126

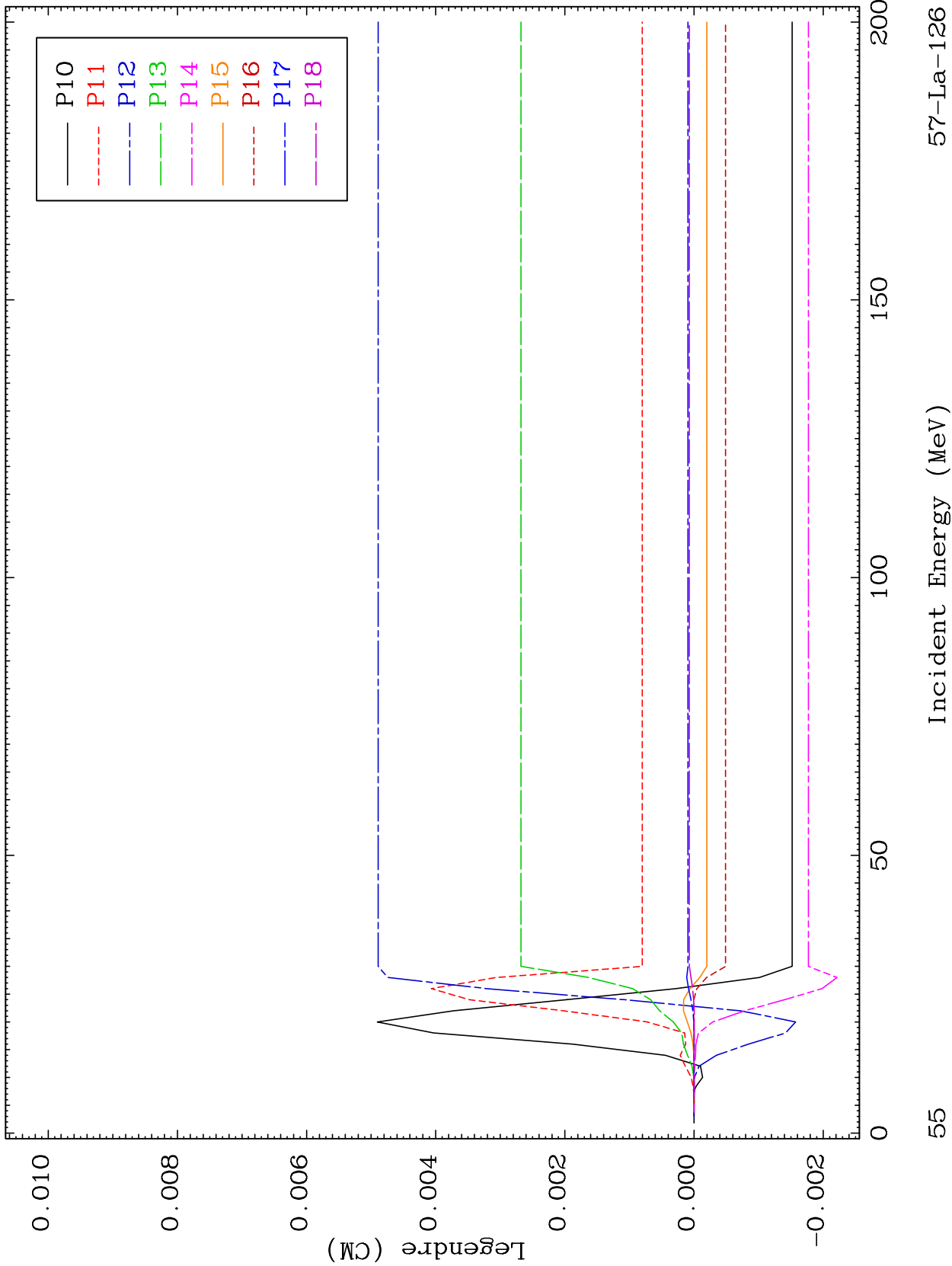
Incident Energy (MeV)

54

MAT 5689

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

57-La-126



57-La-126

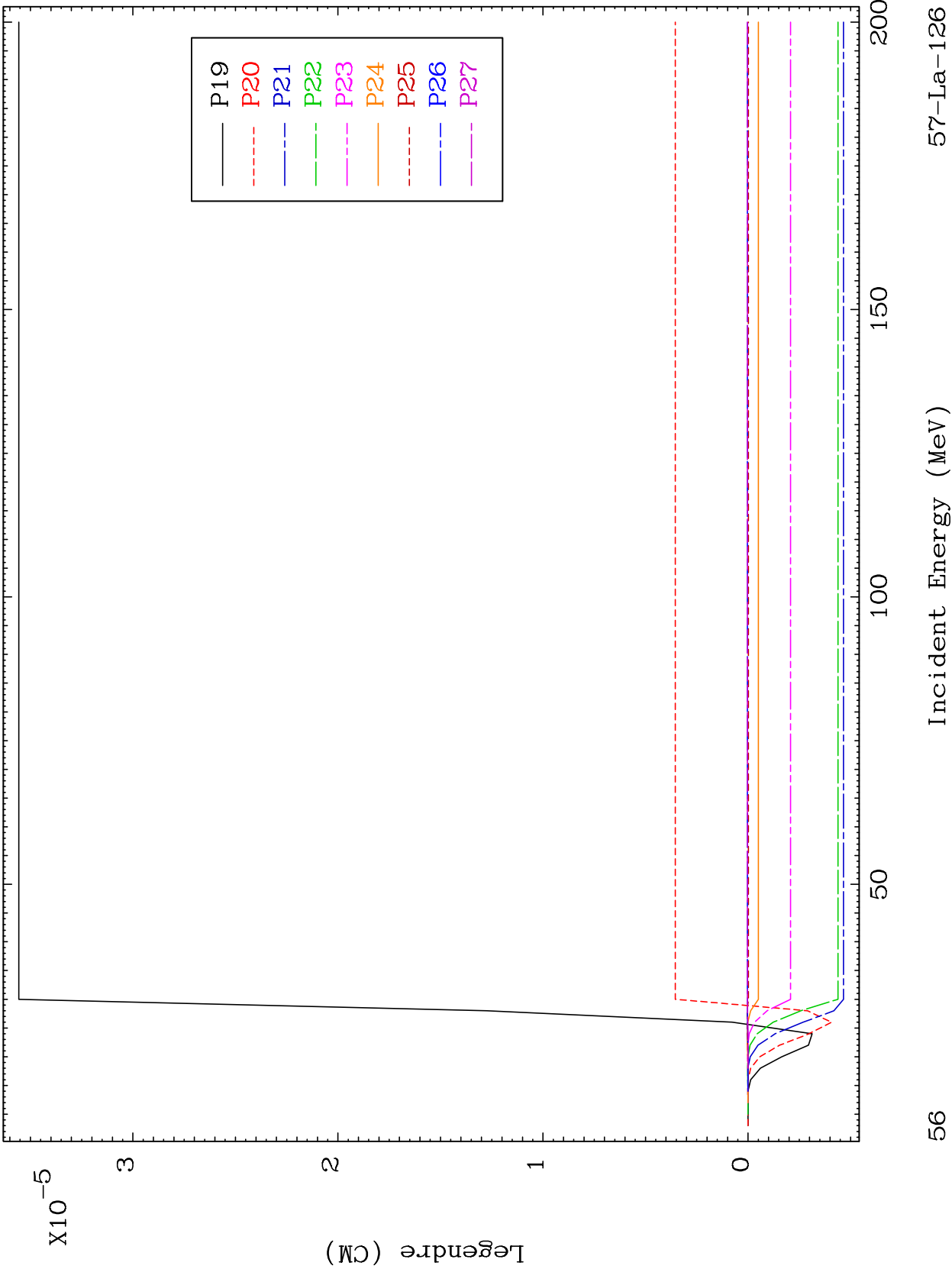
Incident Energy (MeV)

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MAT 5689

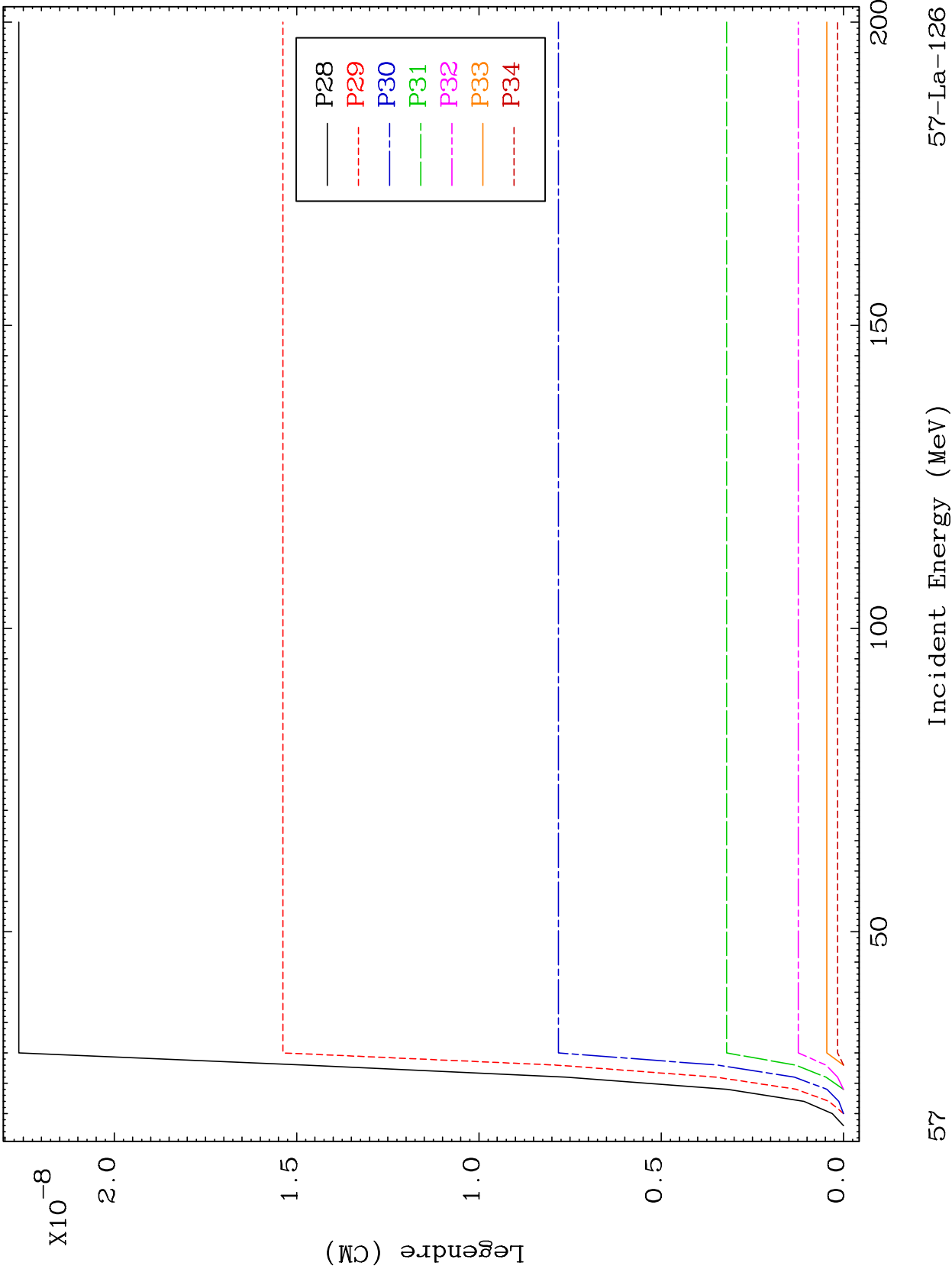
MT= 61 (n,n') Level
Legendre Coefficients

57-La-126



56

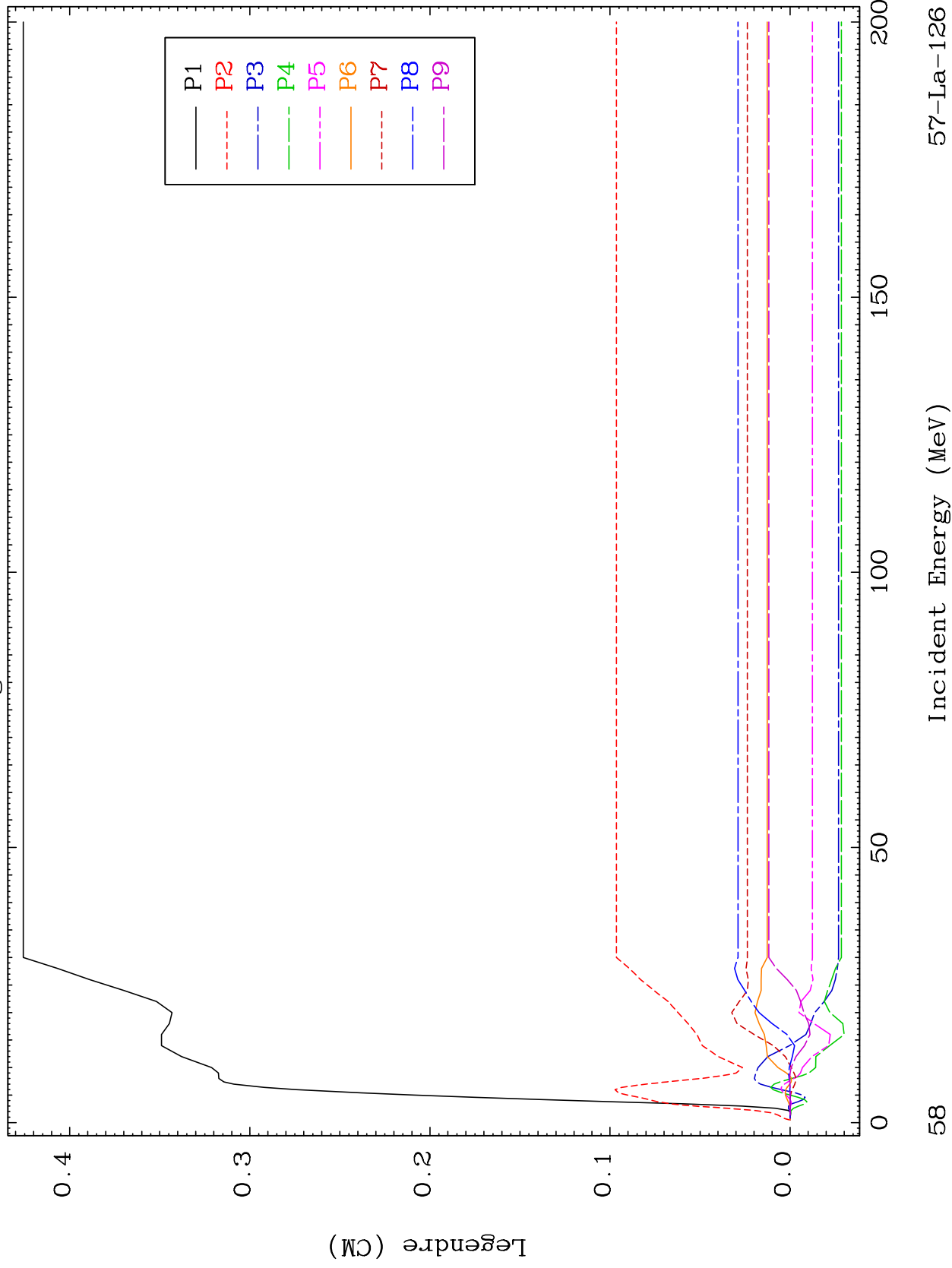
57-La-126



MAT 5689

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

57-La-126



57-La-126

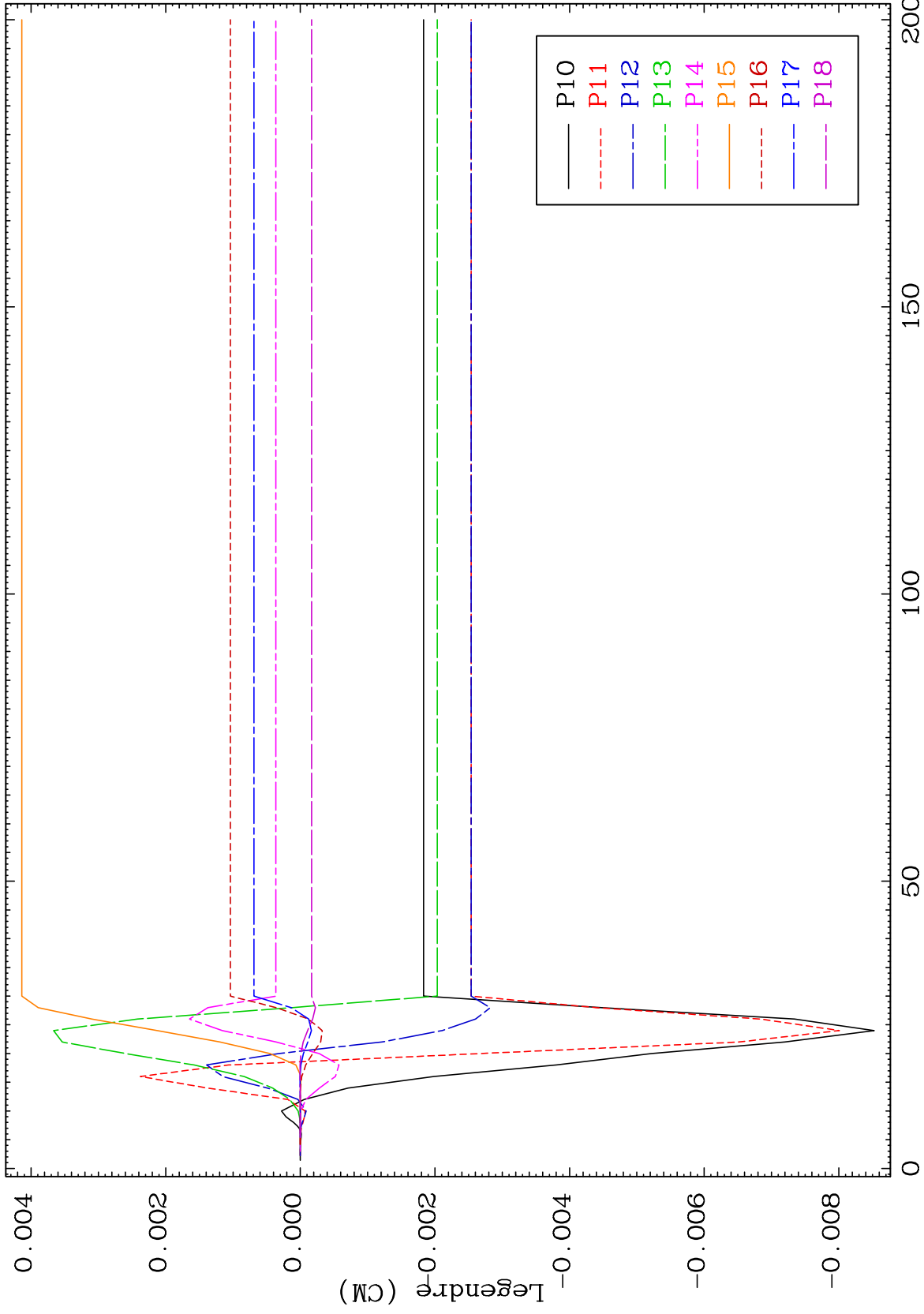
Incident Energy (MeV)

58

MAT 5689

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

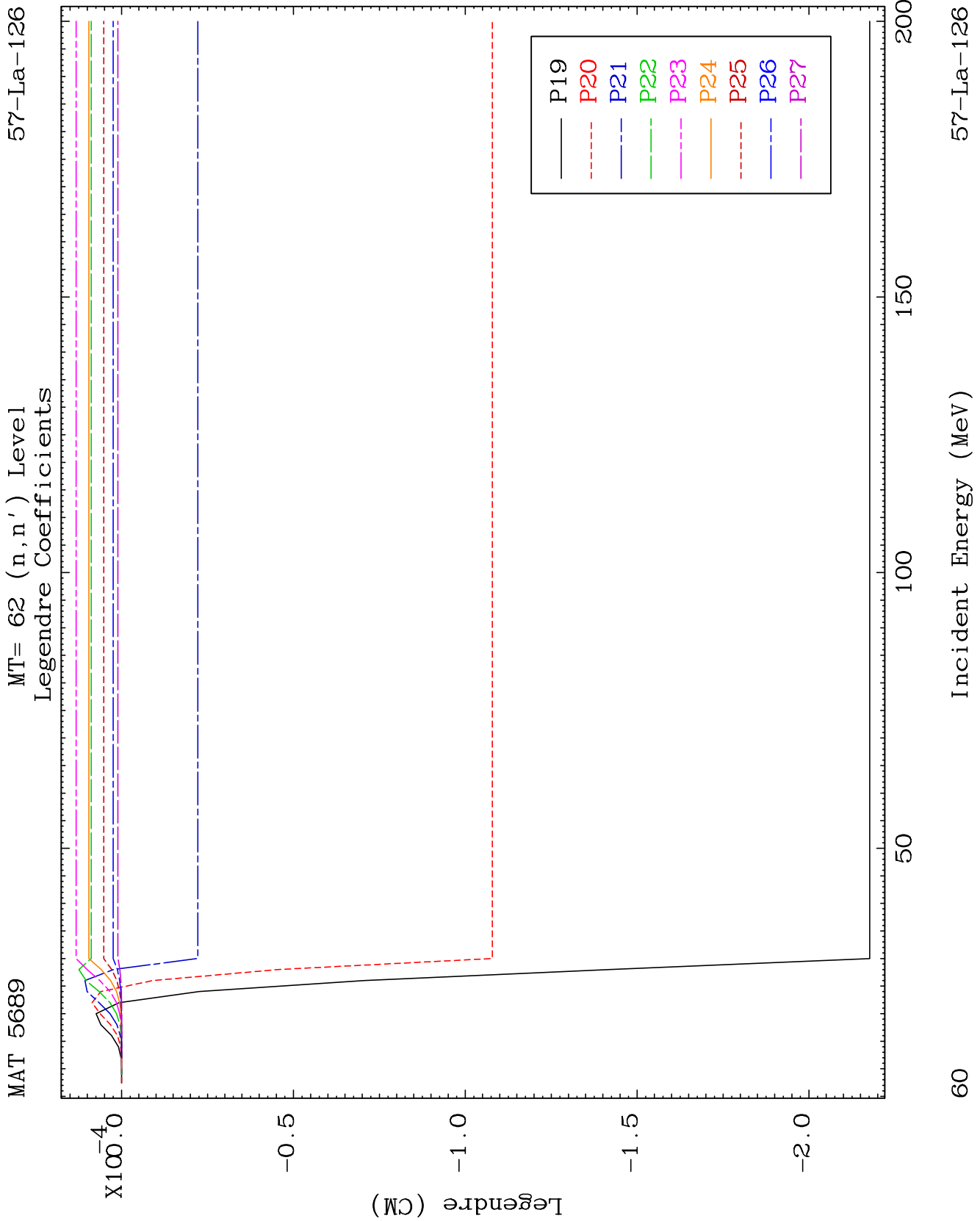
57-La-126



59

Incident Energy (MeV)

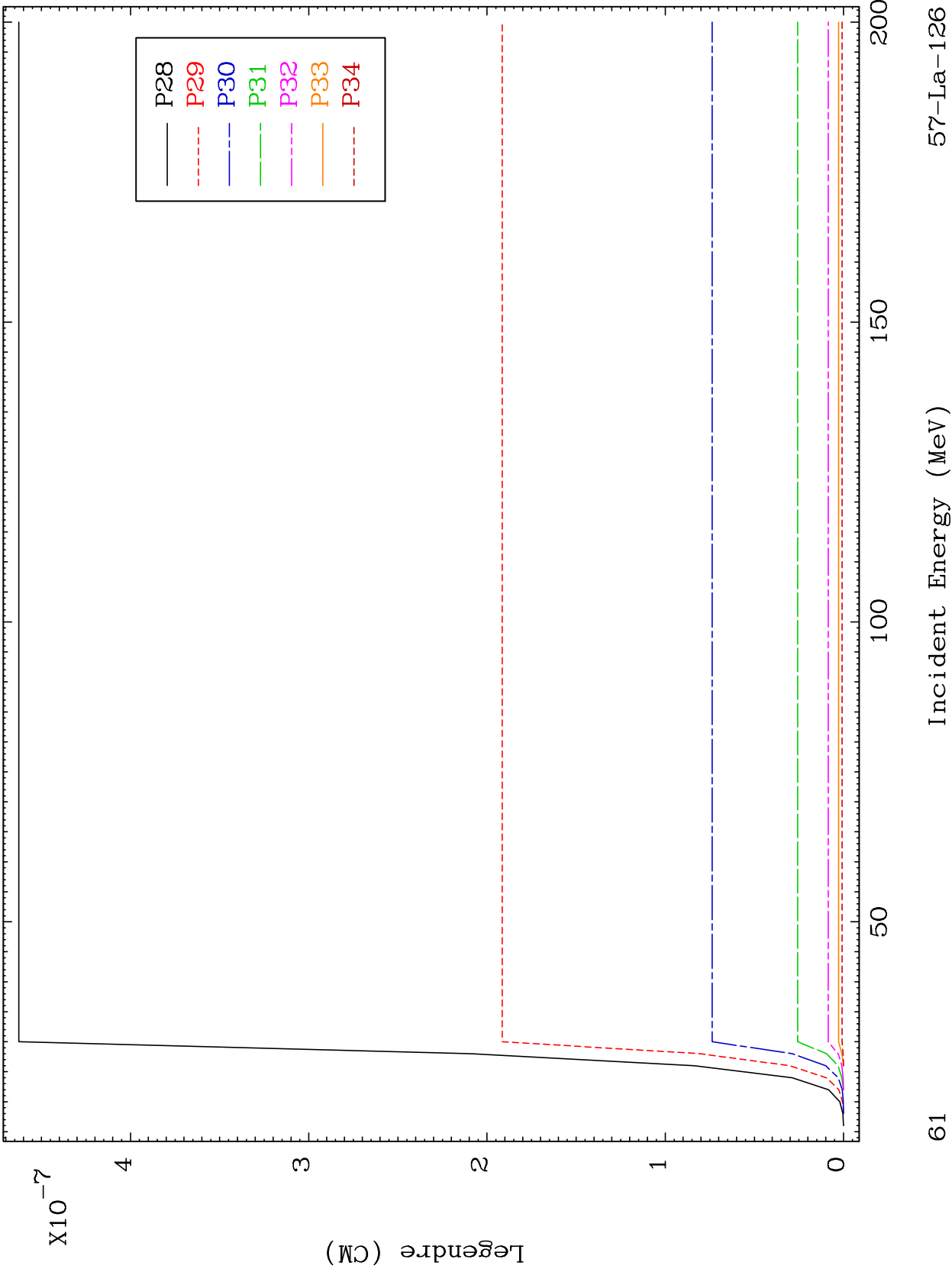
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MAT 5689

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

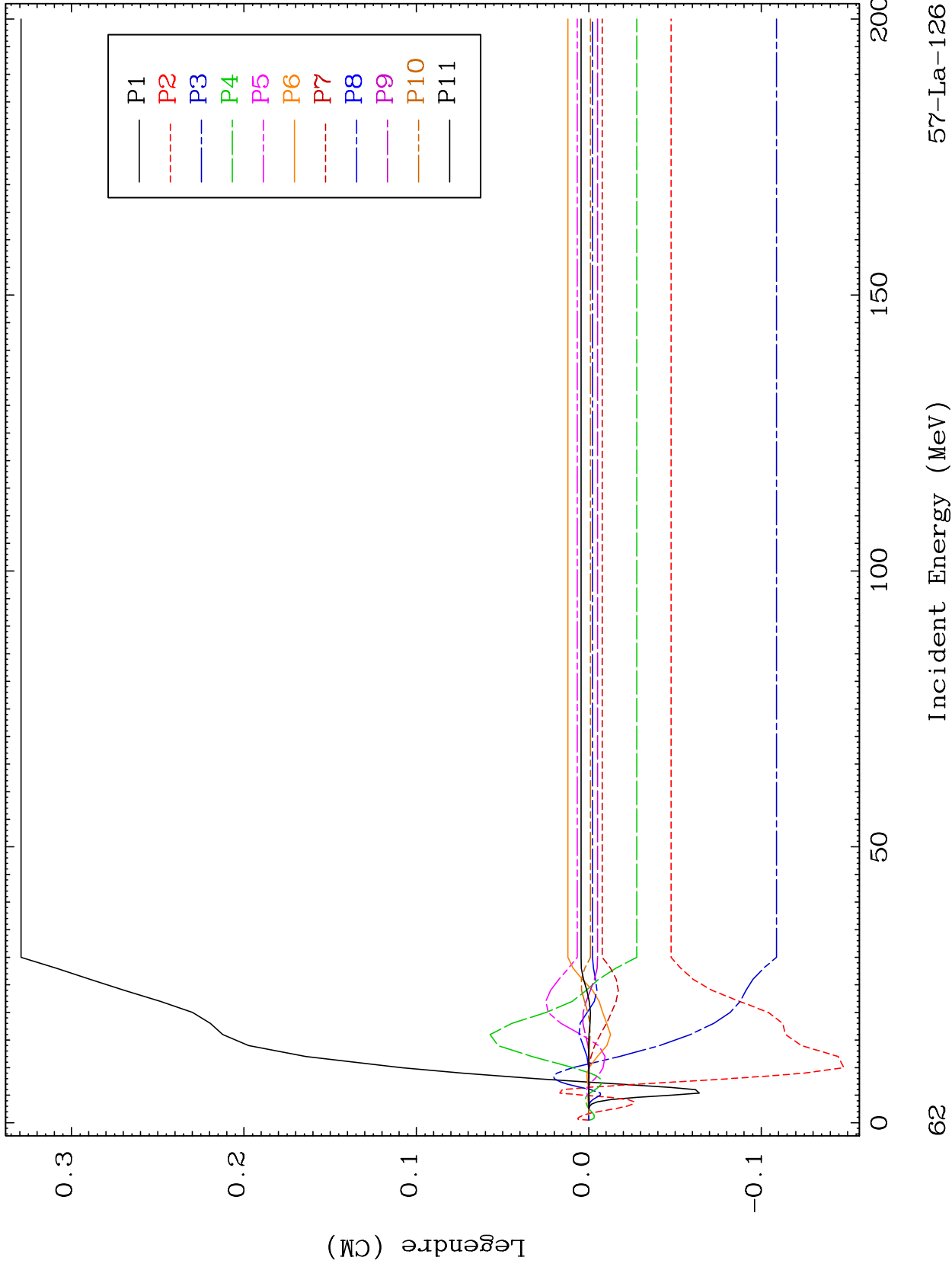
57-La-126



MAT 5689

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

57-La-126



57-La-126

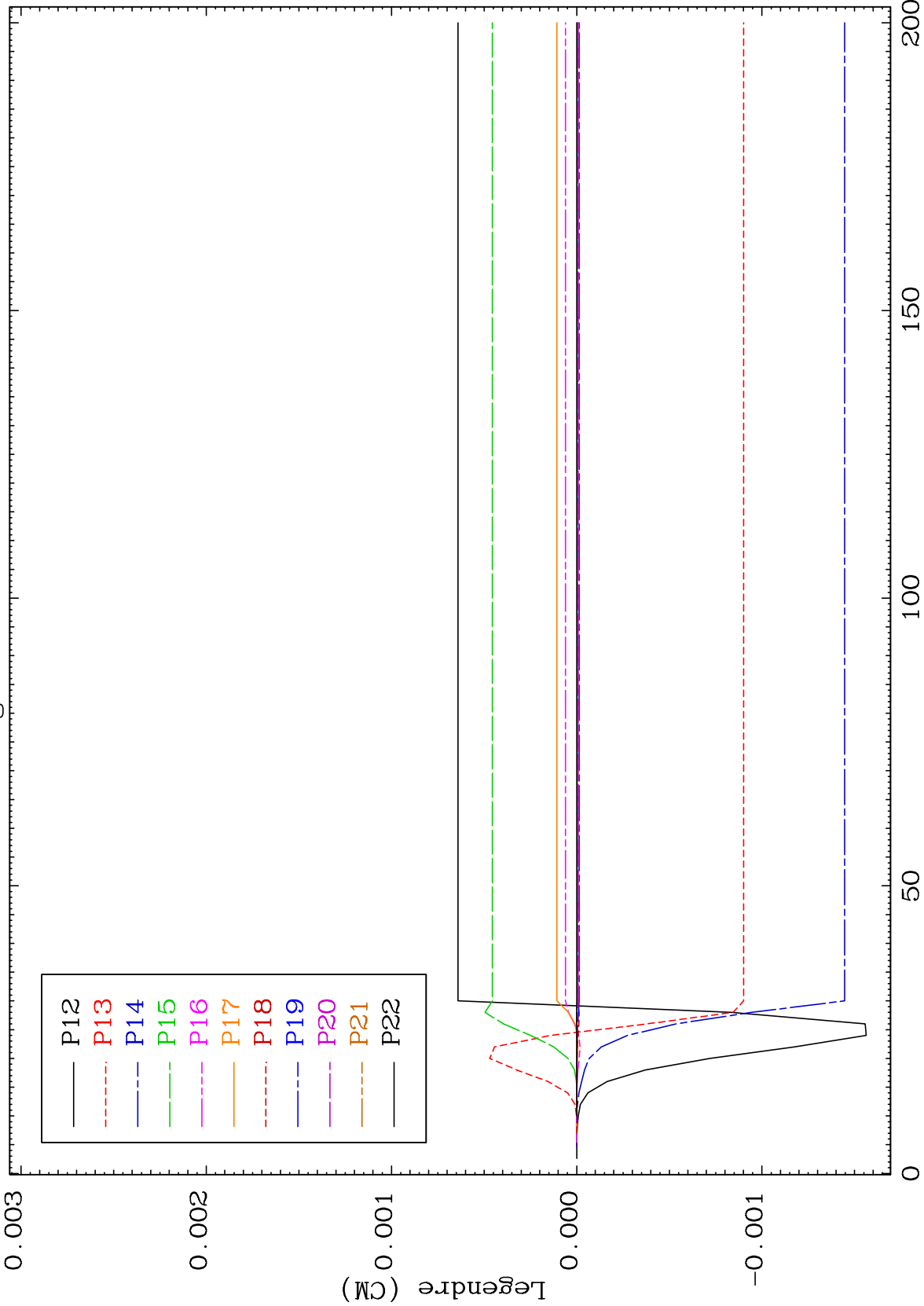
Incident Energy (MeV)

62

MAT 5689

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

57-La-126



63

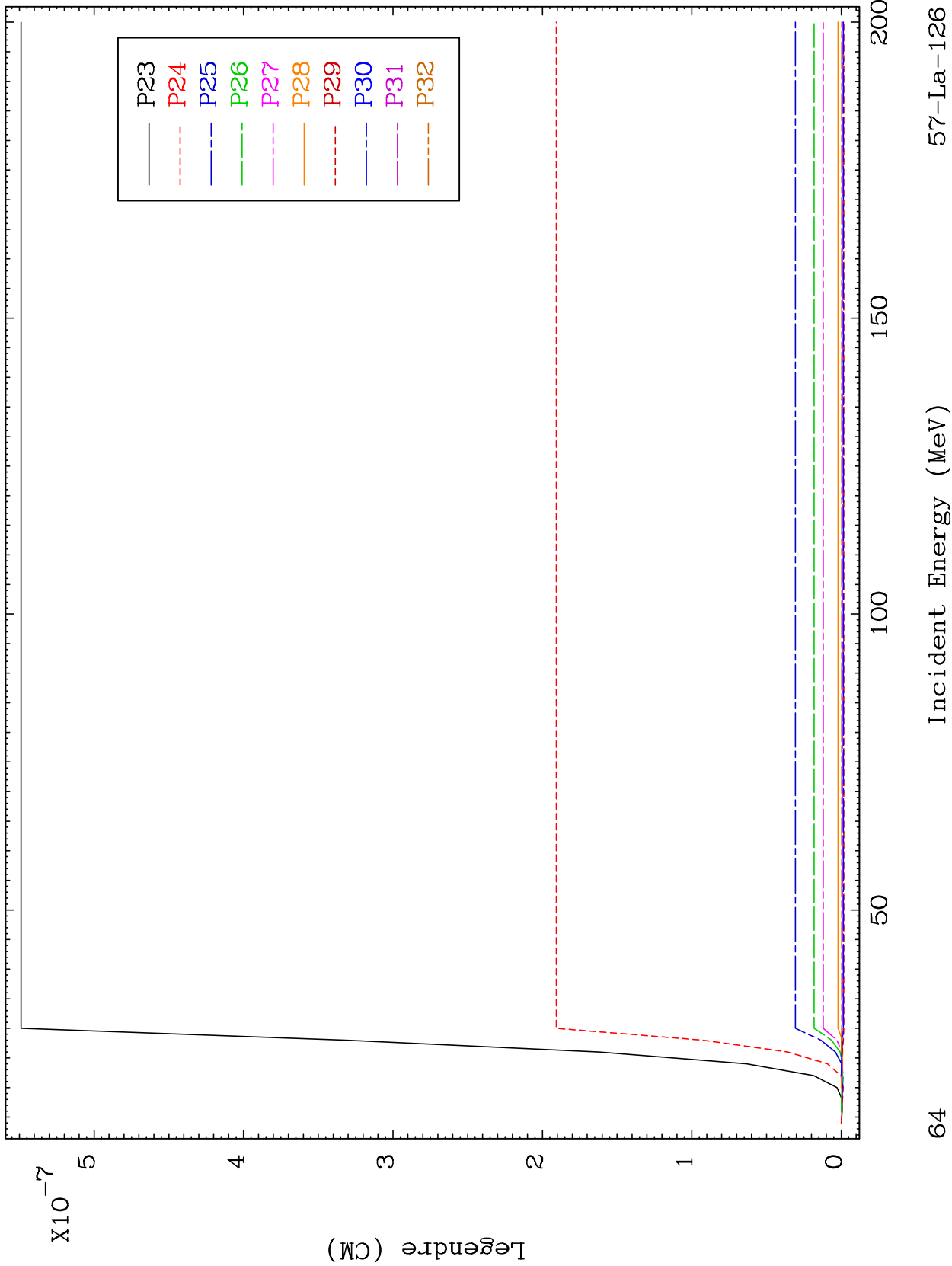
Incident Energy (MeV)

57-La-126

MAT 5689

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

57-La-126



64

Incident Energy (MeV)

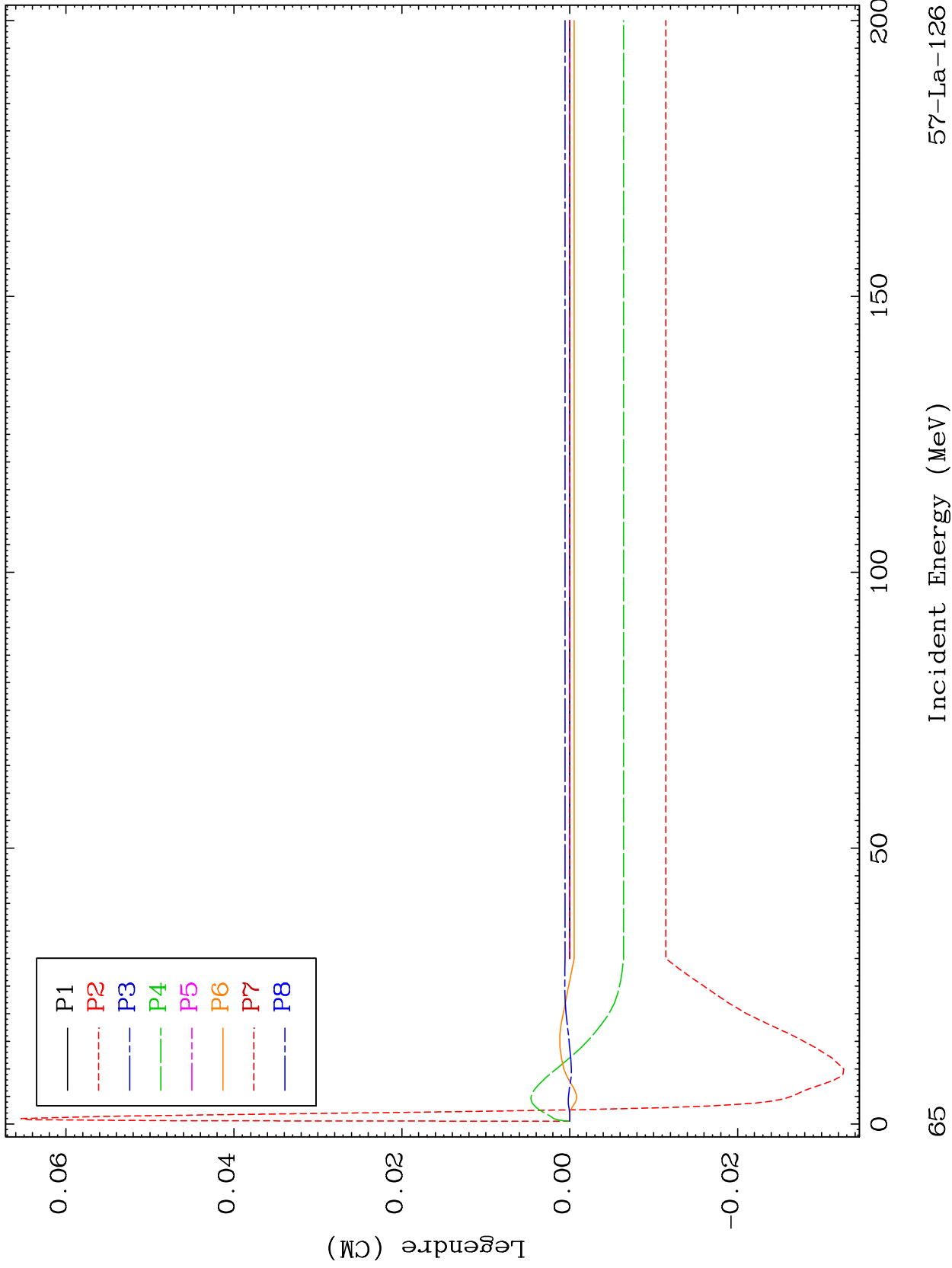
57-La-126

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MAT 5689

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

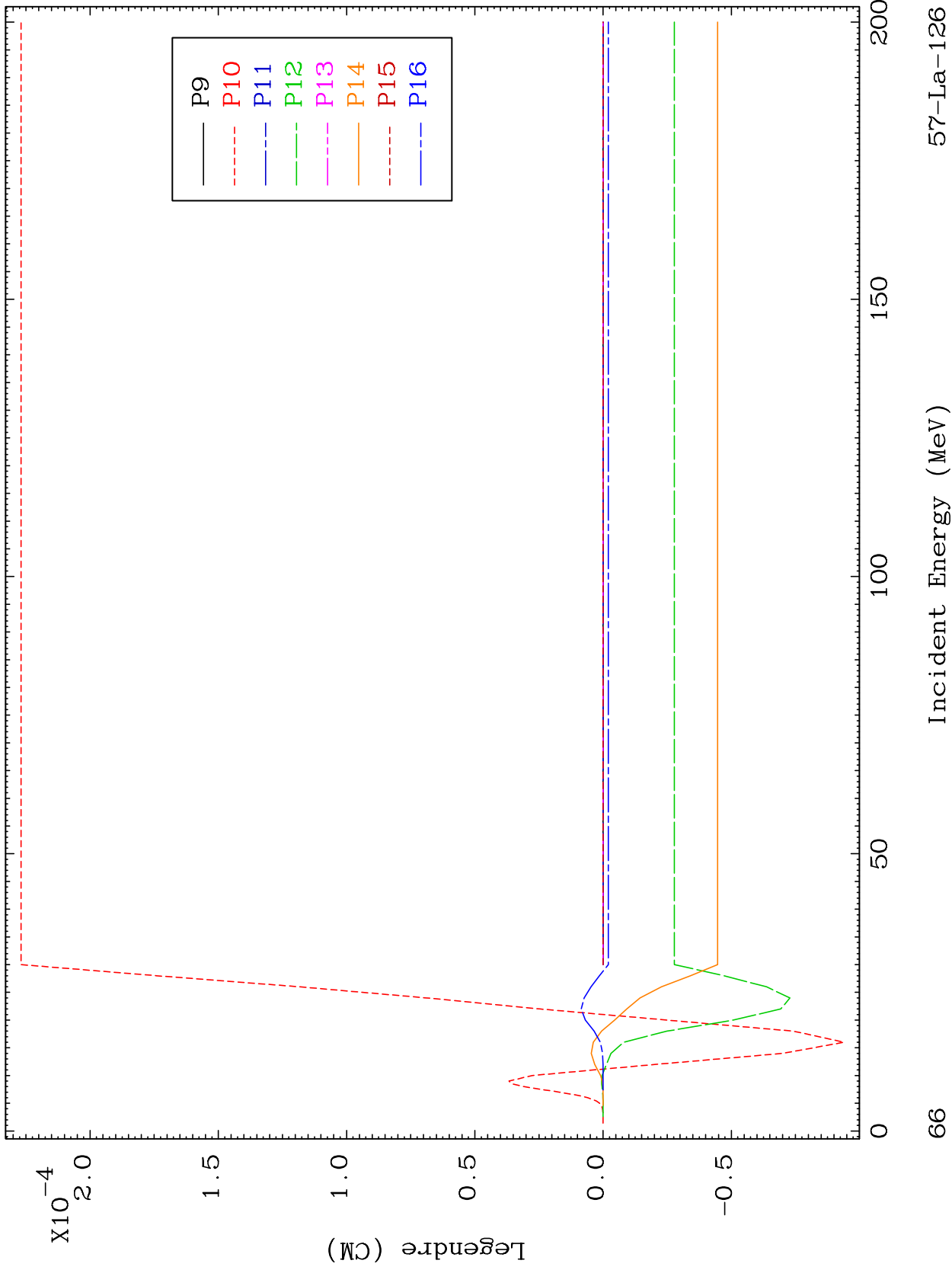
57-La-126



MAT 5689

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

57-La-126



57-La-126

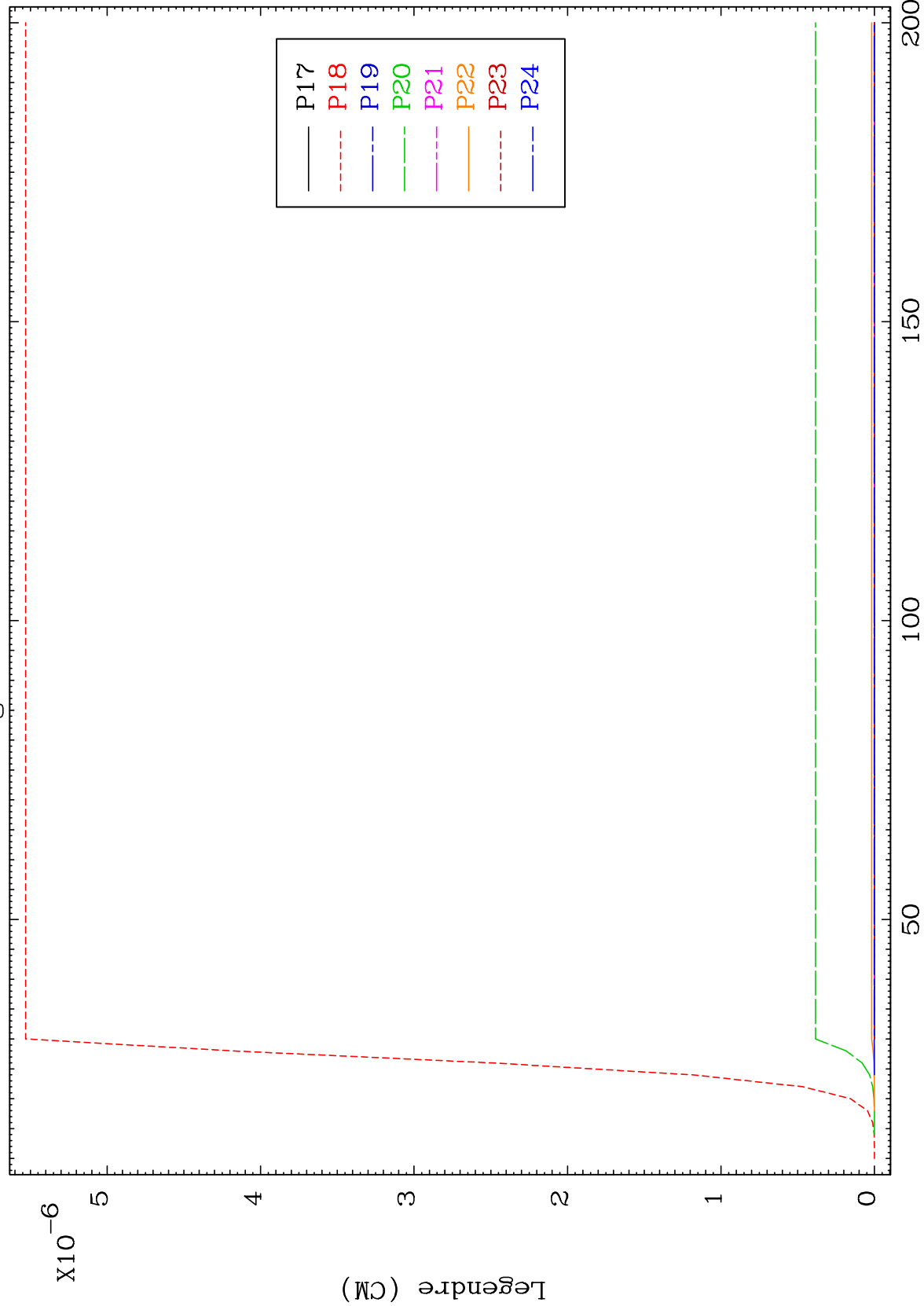
Incident Energy (MeV)

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MAT 5689

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

57-La-126



67

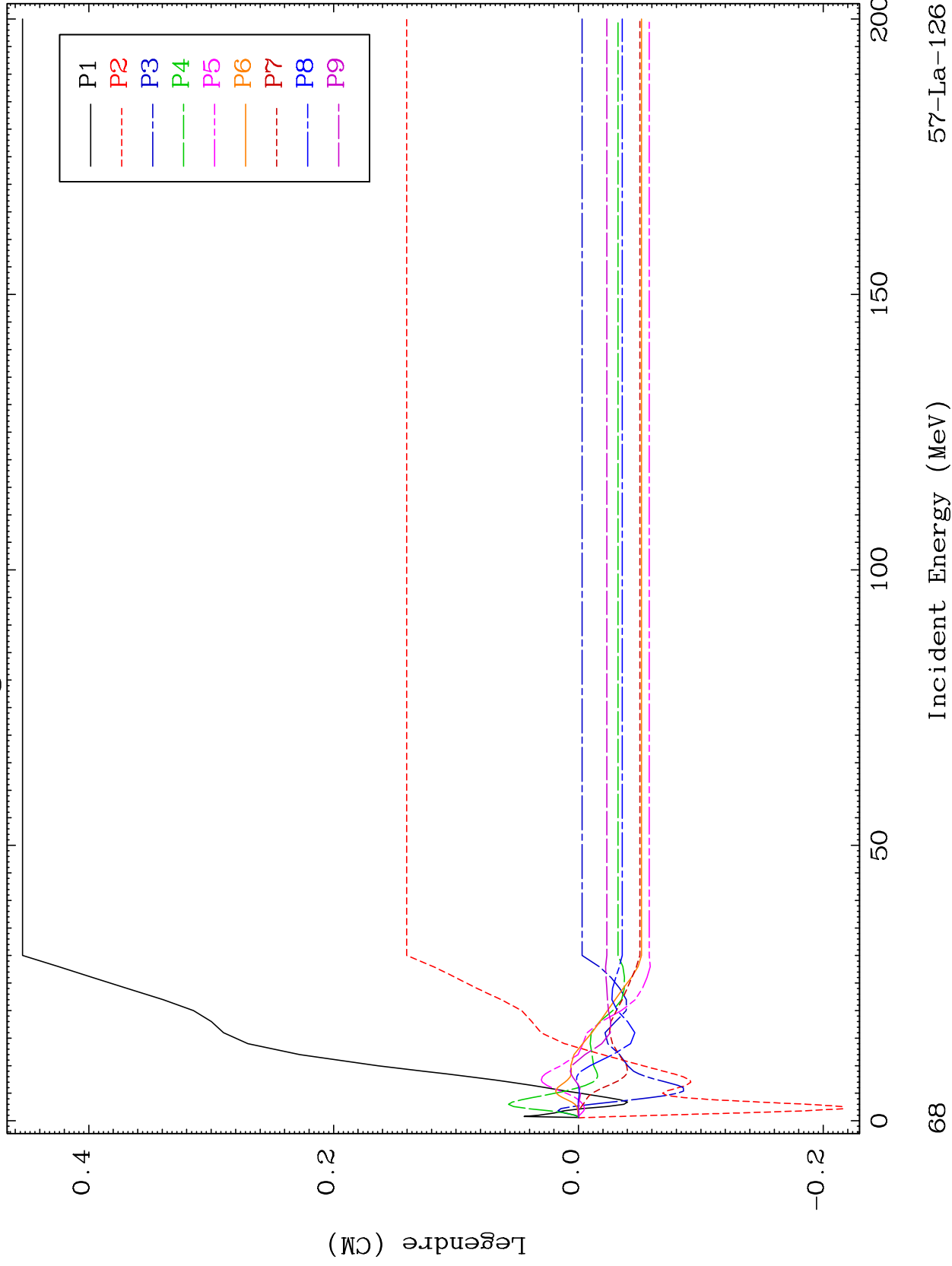
Incident Energy (MeV)

57-La-126

MAT 5689

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

57-La-126



57-La-126

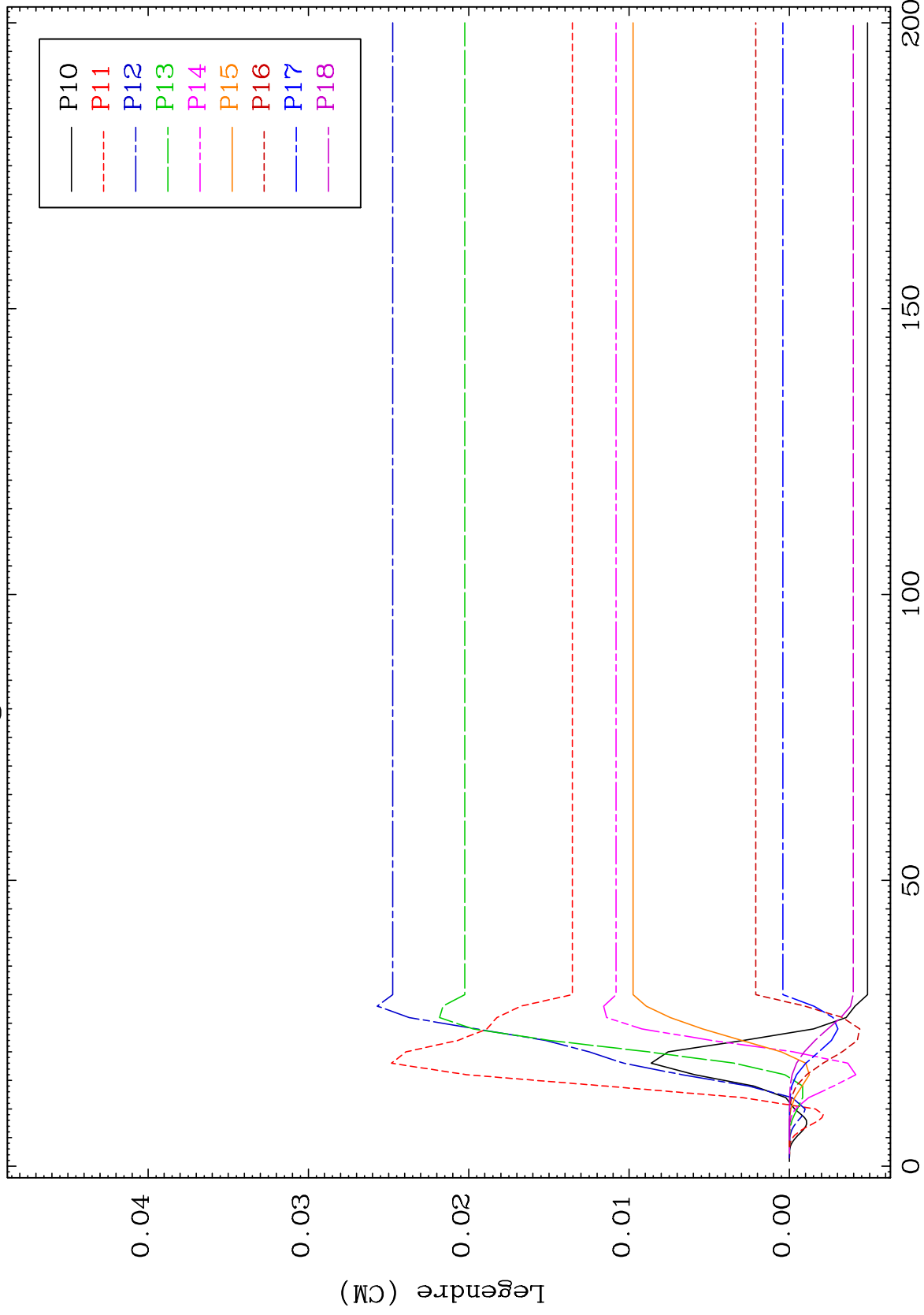
Incident Energy (MeV)

68

MAT 5689

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

57-La-126



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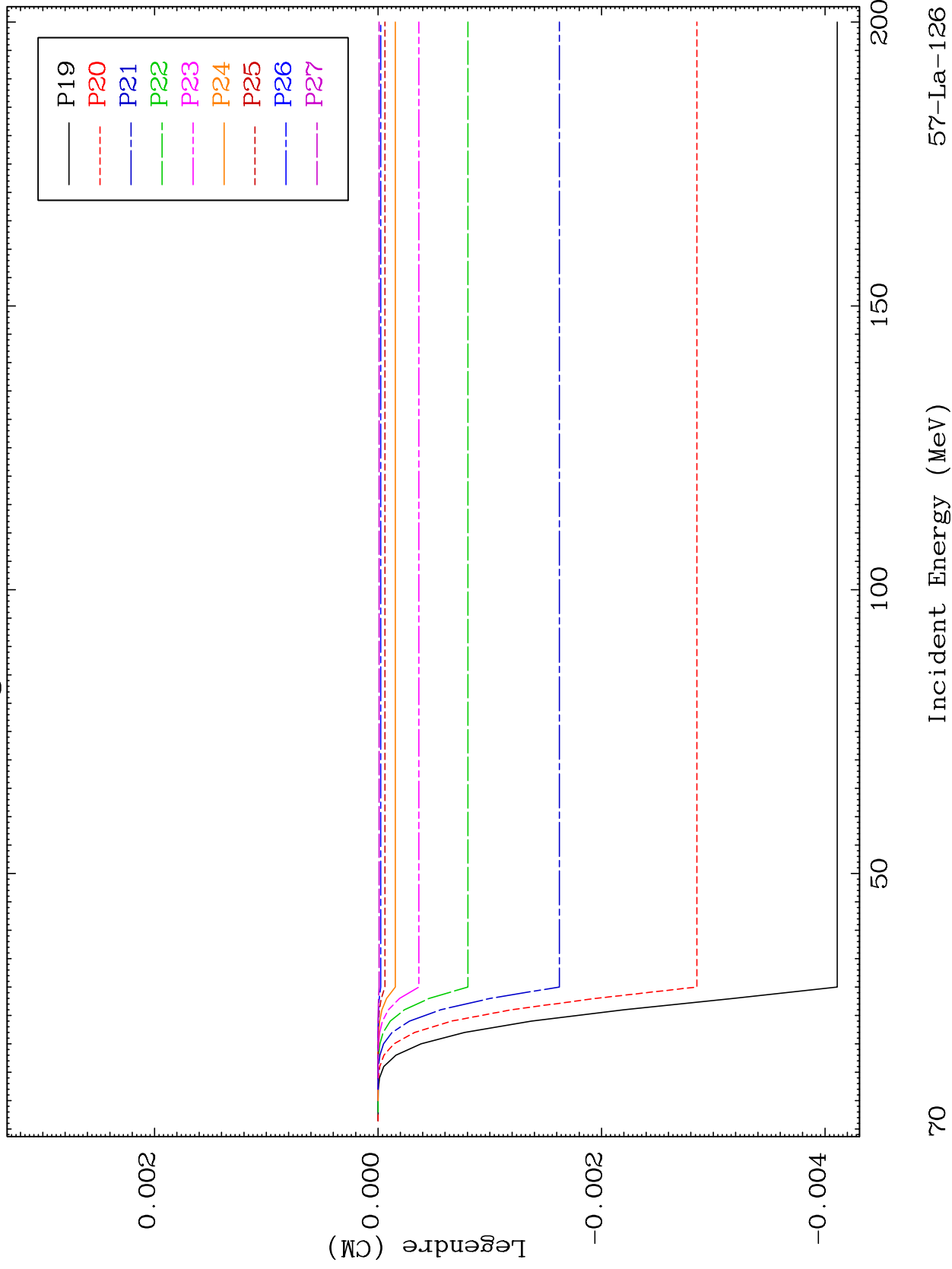
Incident Energy (MeV)

57-La-126

MAT 5689

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

57-La-126



70

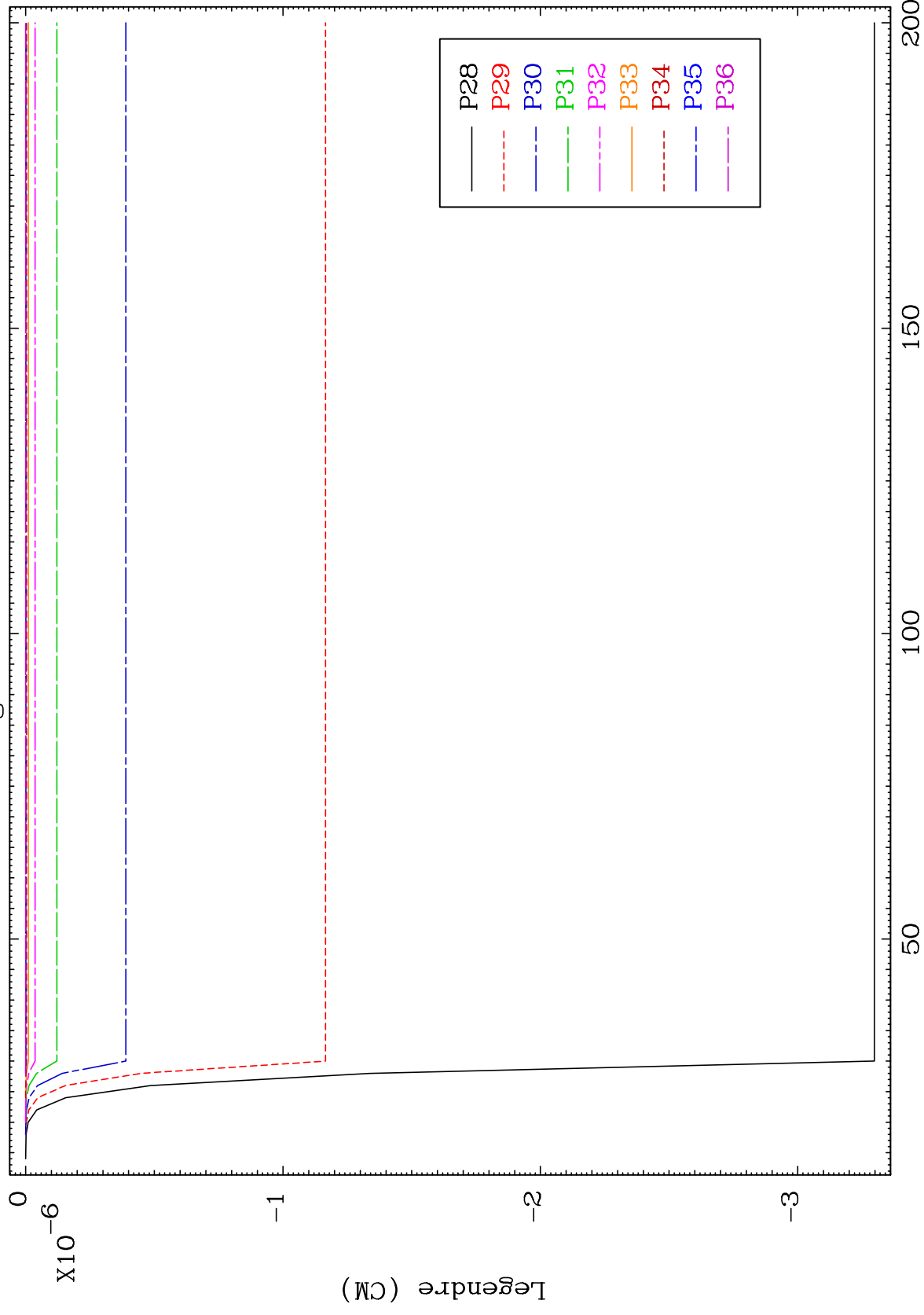
Incident Energy (MeV)

57-La-126

MAT 5689

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

57-La-126



71

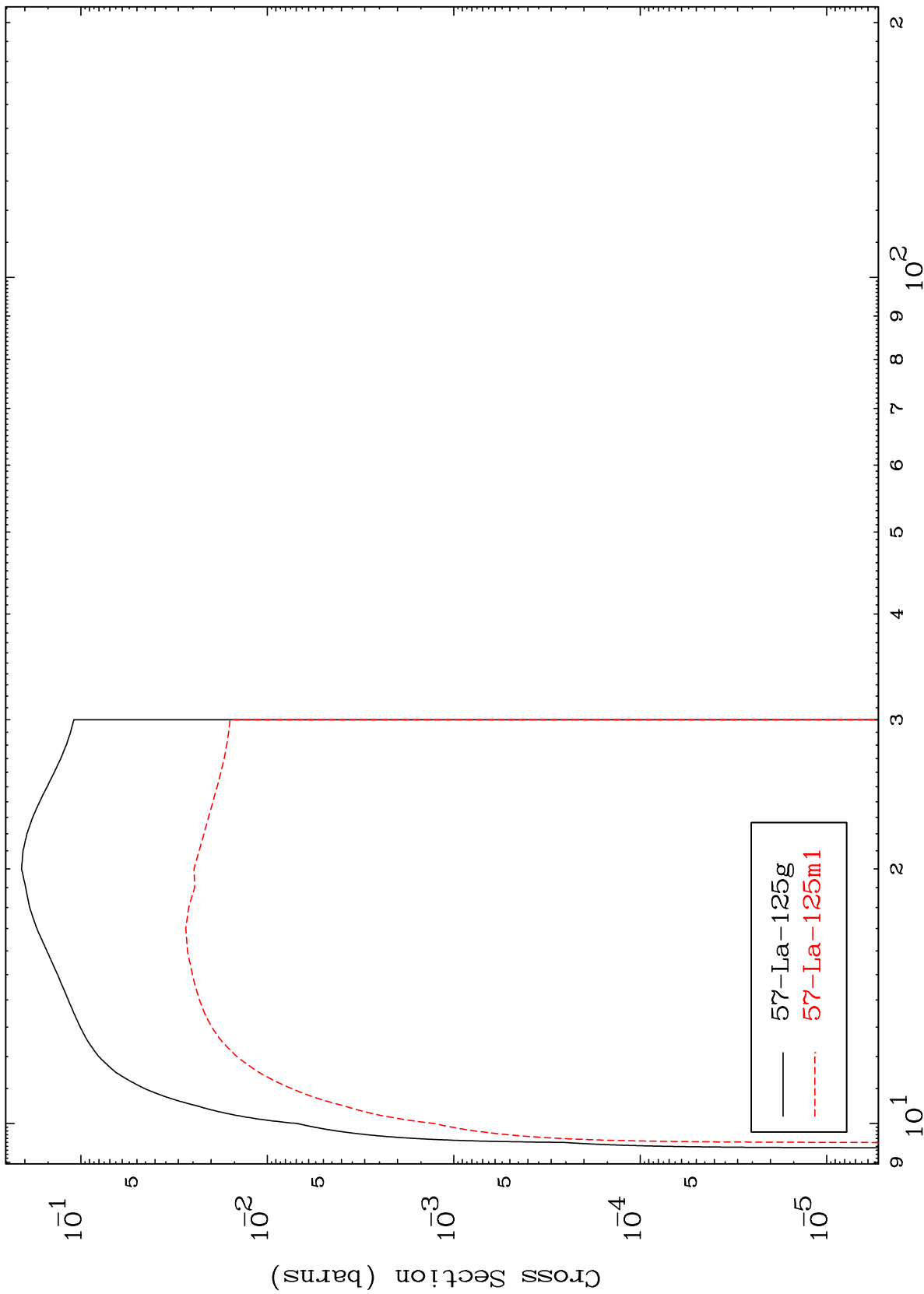
Incident Energy (MeV)

57-La-126

MAT 5689

57-La-126

(n,2n)
Radionuclide Production Cross Section



57-La-126

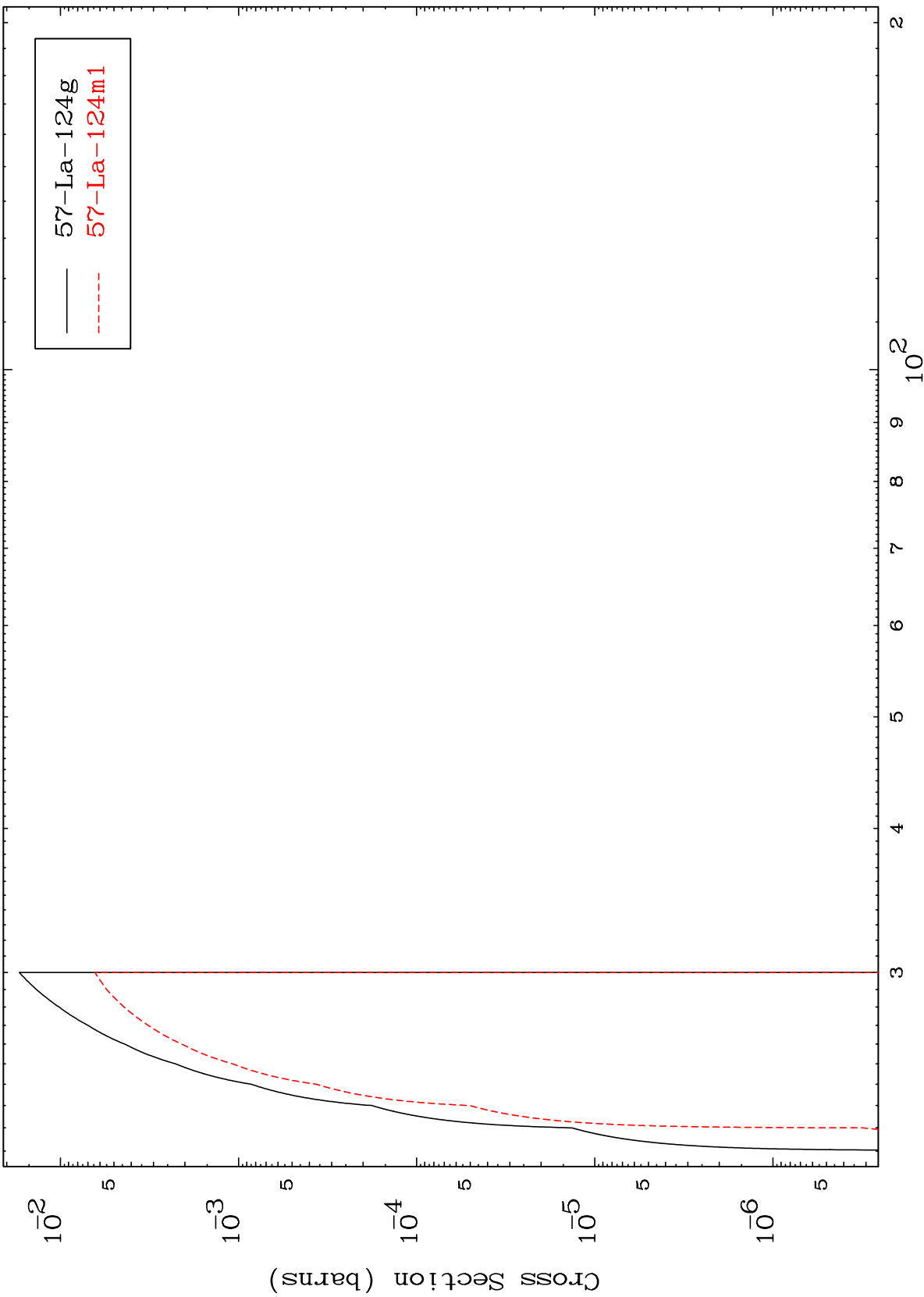
Incident Energy (MeV)

72

MAT 5689

57-La-126

(n,3n)
Radionuclide Production Cross Section



57-La-124g
57-La-124m1

73

Incident Energy (MeV)

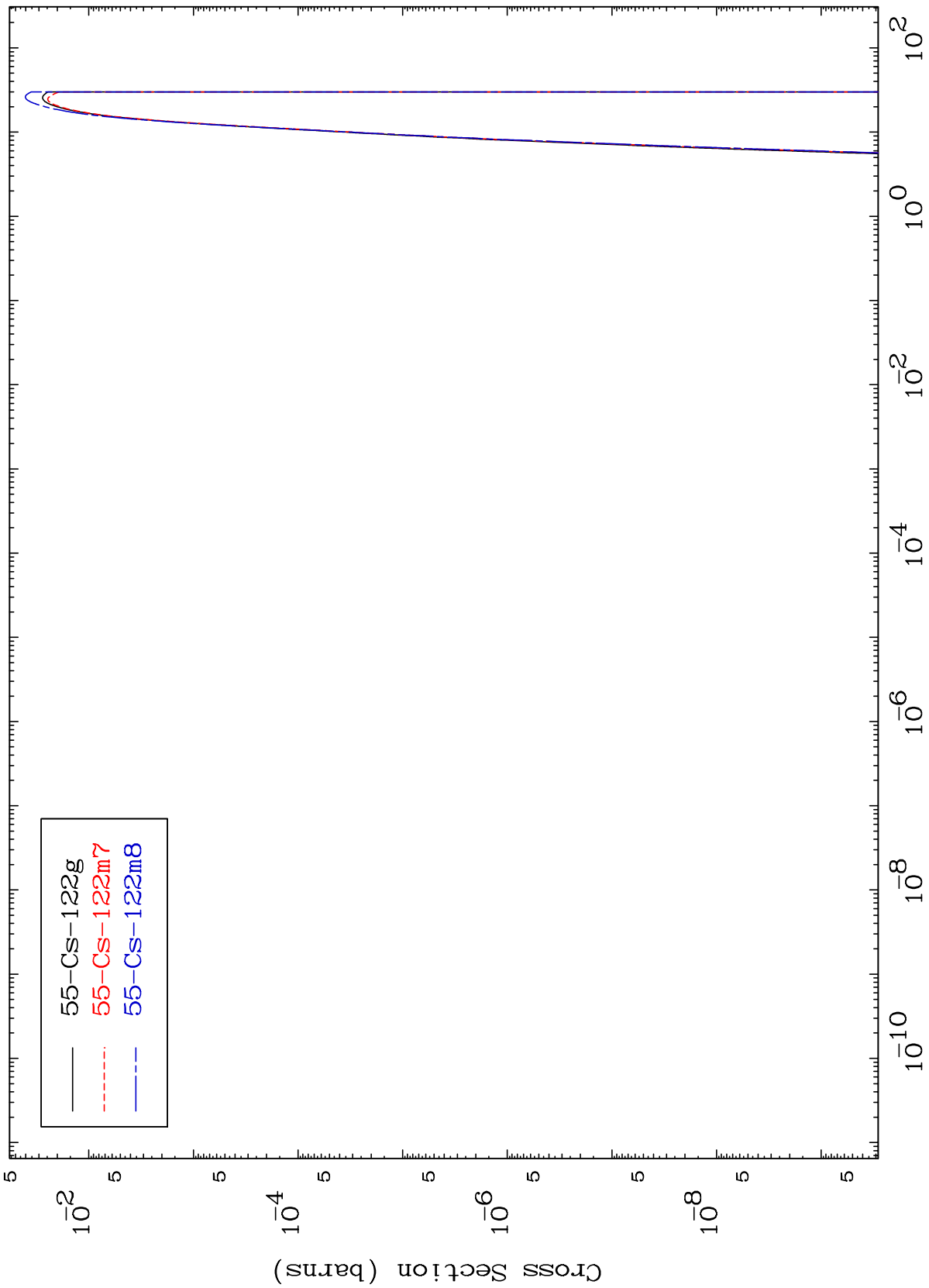
57-La-126

MAT 5689

(n,n') α

57-La-126

Radionuclide Production Cross Section



74

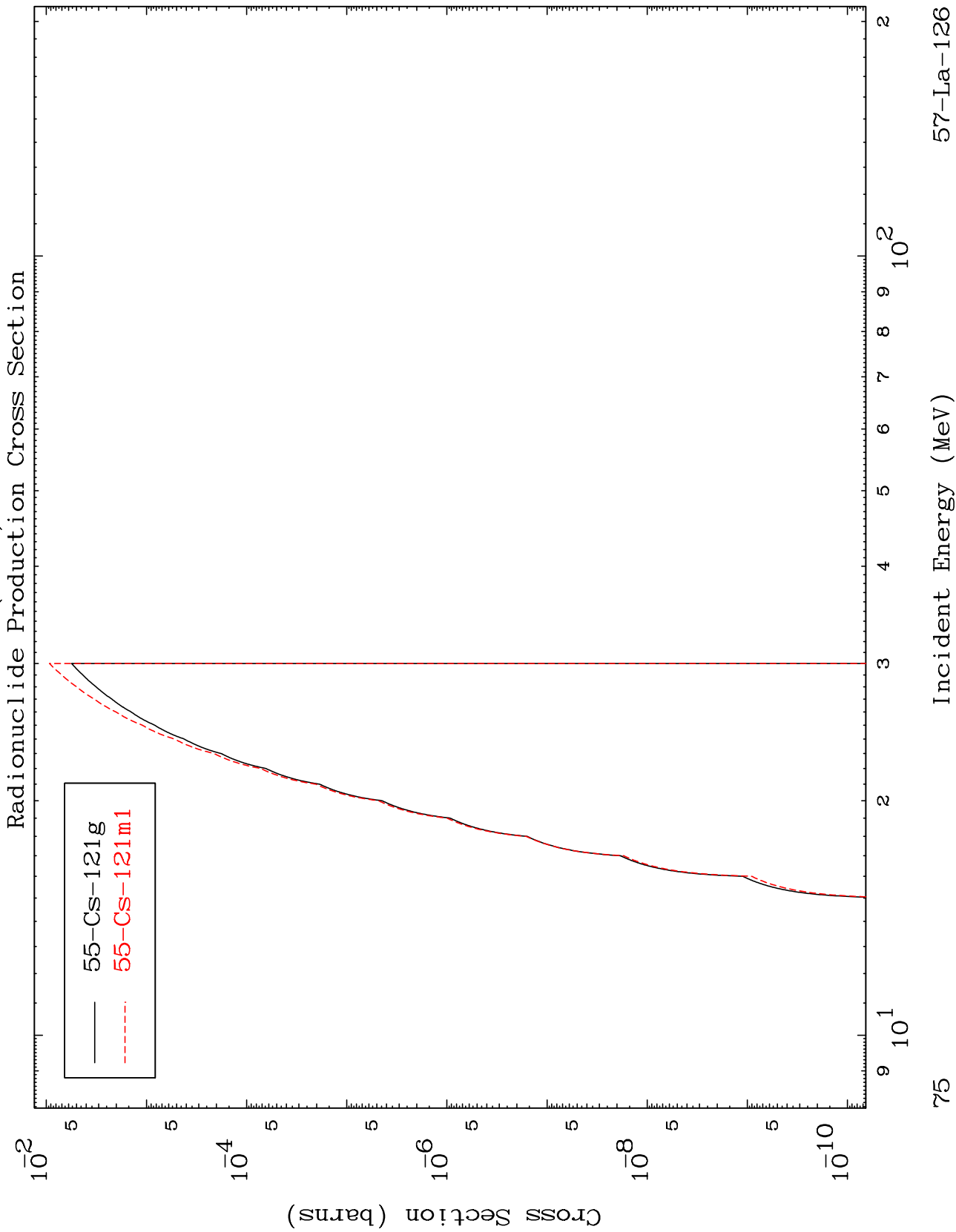
Incident Energy (MeV)

57-La-126

MAT 5689

(n,2n) α

57-La-126



75

Incident Energy (MeV)

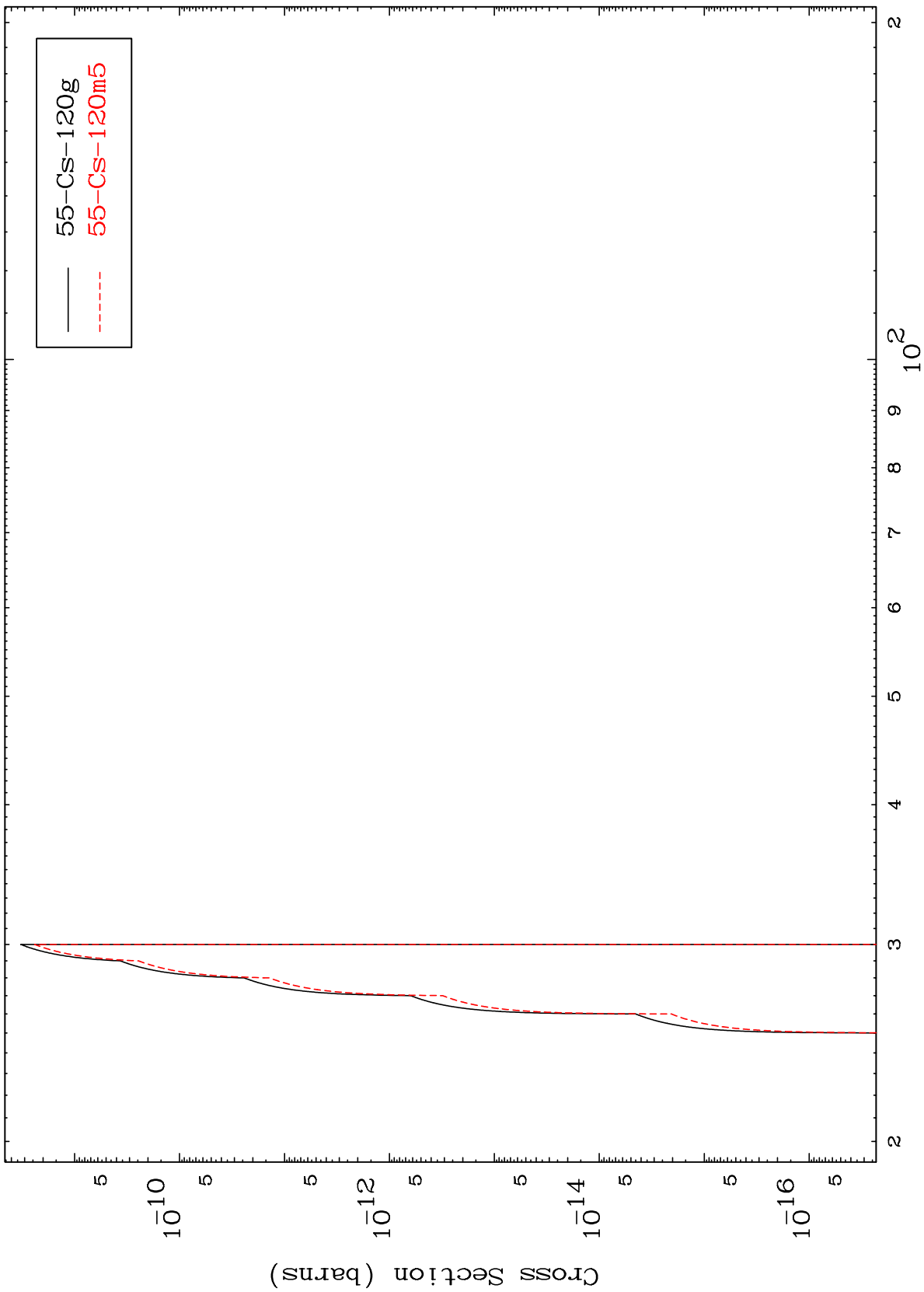
57-La-126

MAT 5689

(n,3n) α

57-La-126

Radionuclide Production Cross Section



76

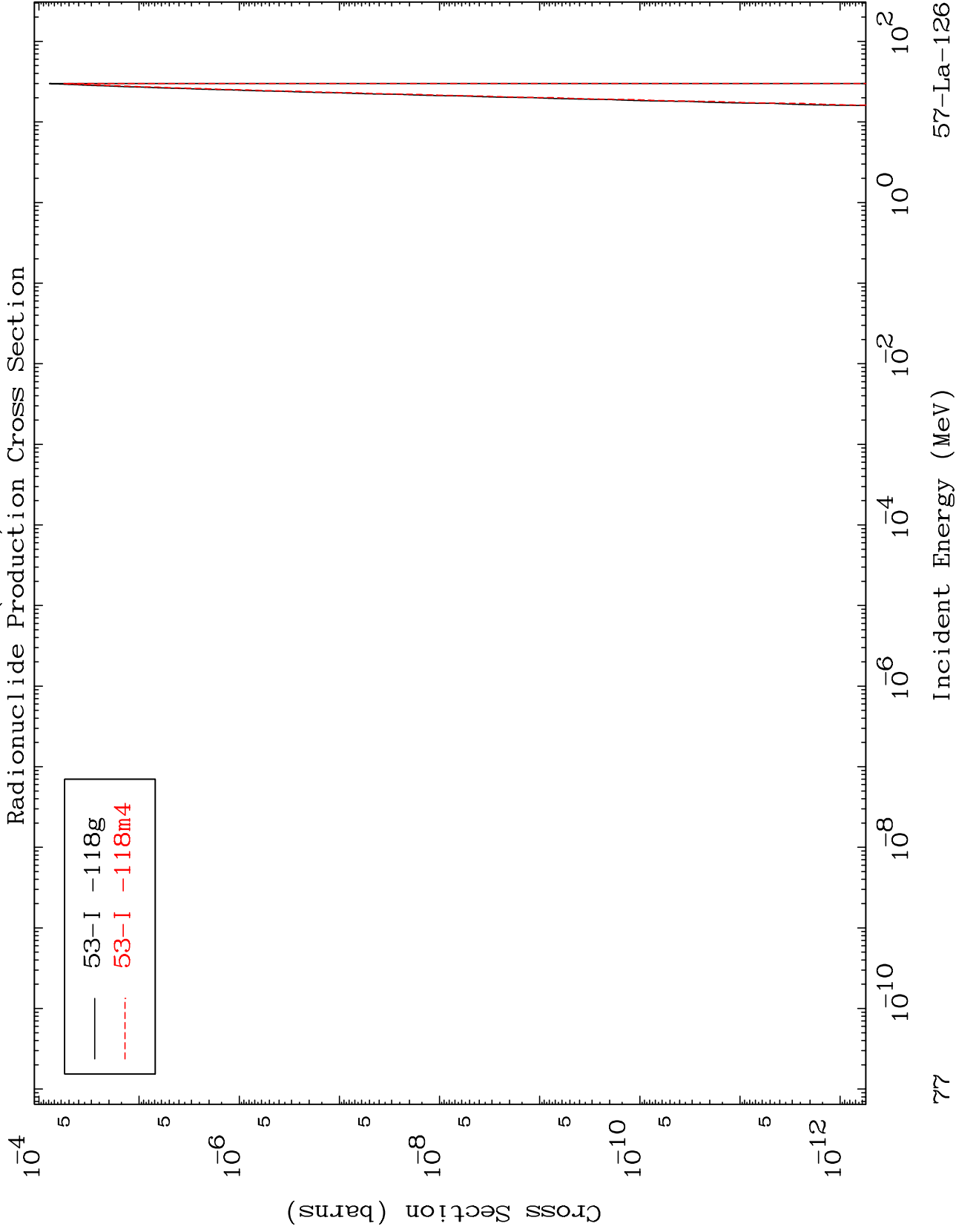
Incident Energy (MeV)

57-La-126

MAT 5689

(n,n') 2 α

57-La-126

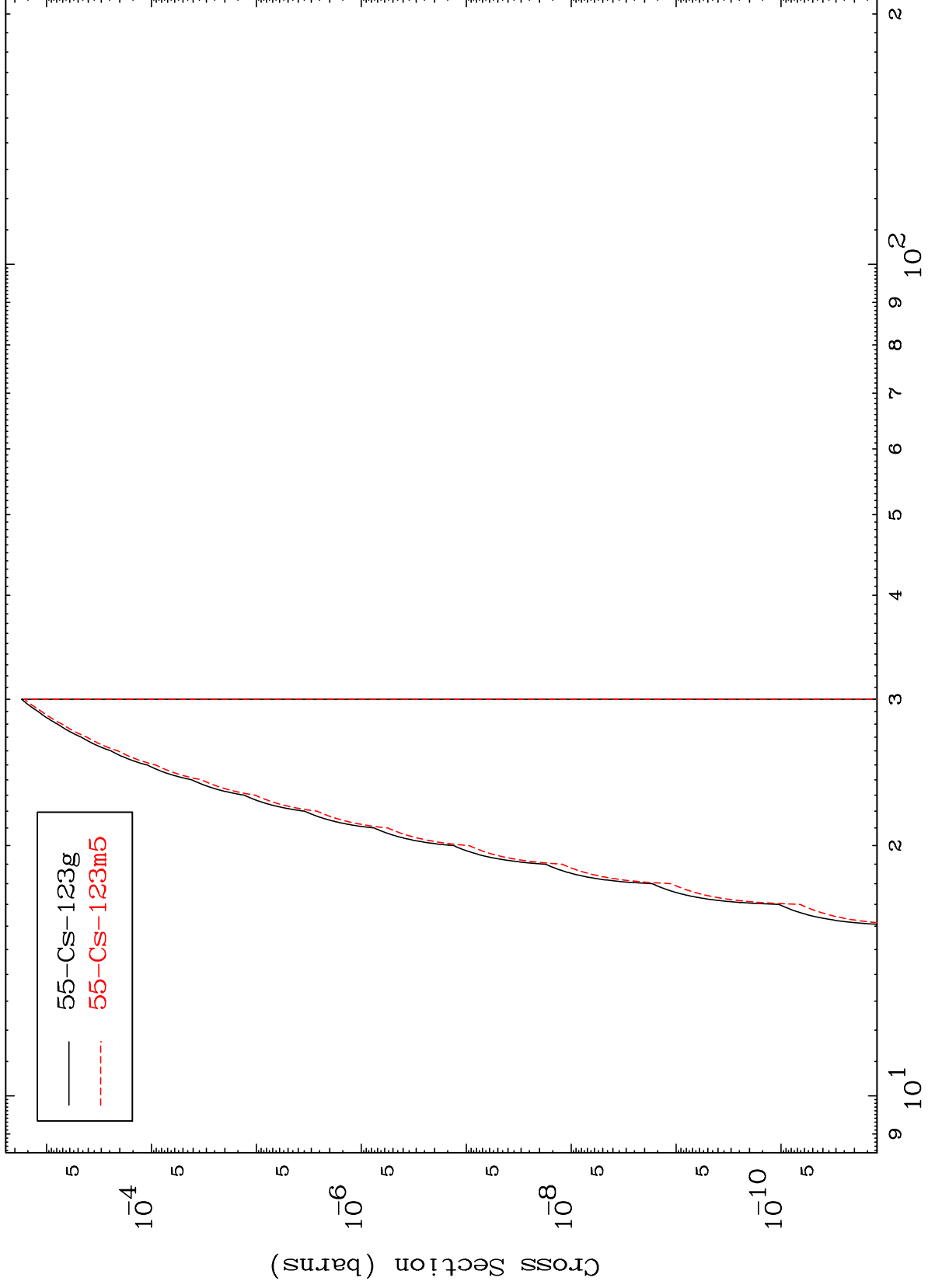


MAT 5689

(n,n') He-3

57-La-126

Radionuclide Production Cross Section



78

Incident Energy (MeV)

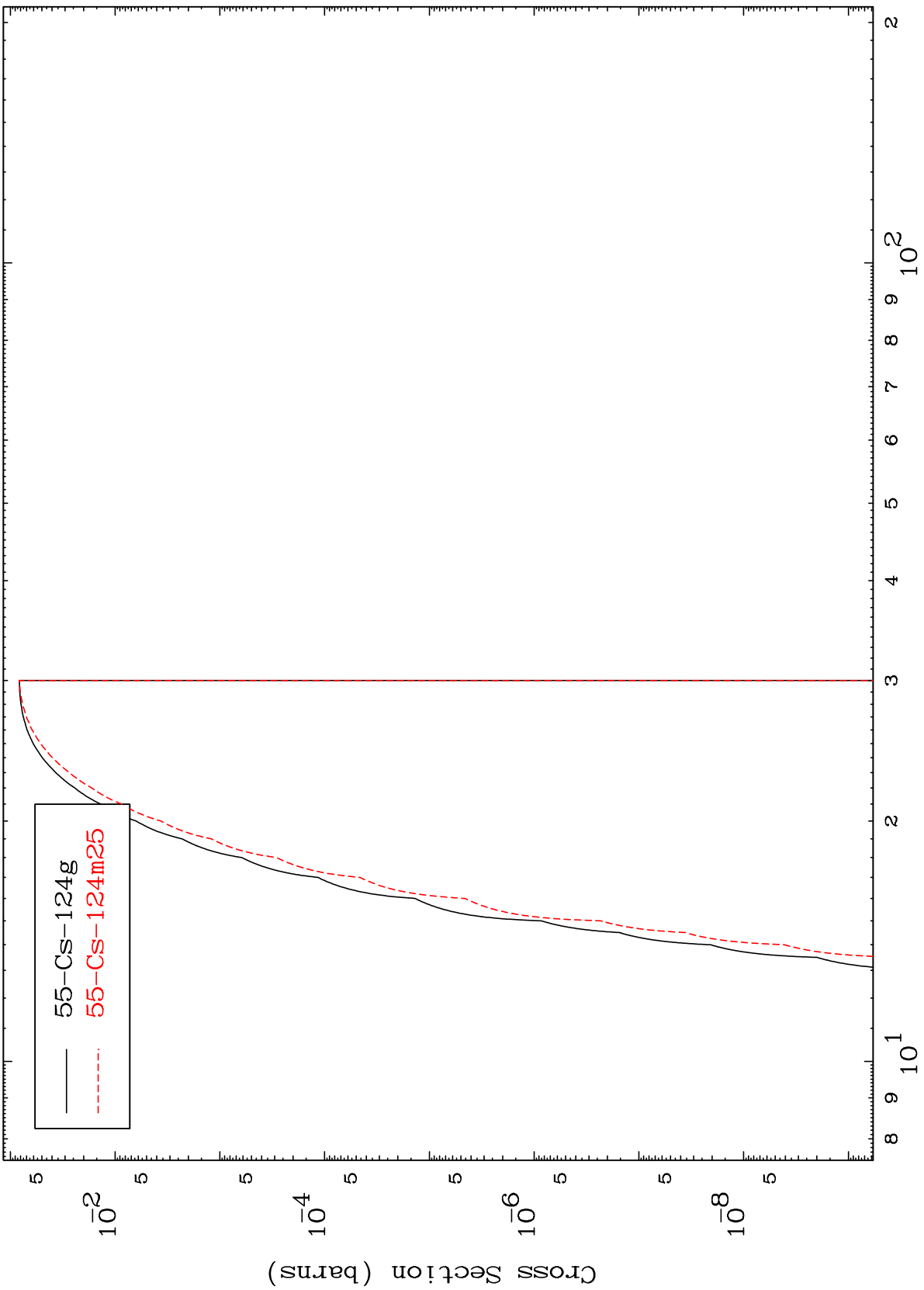
57-La-126

MAT 5689

(n,2n) p

57-La-126

Radionuclide Production Cross Section



55-Cs-124g
55-Cs-124m25

79

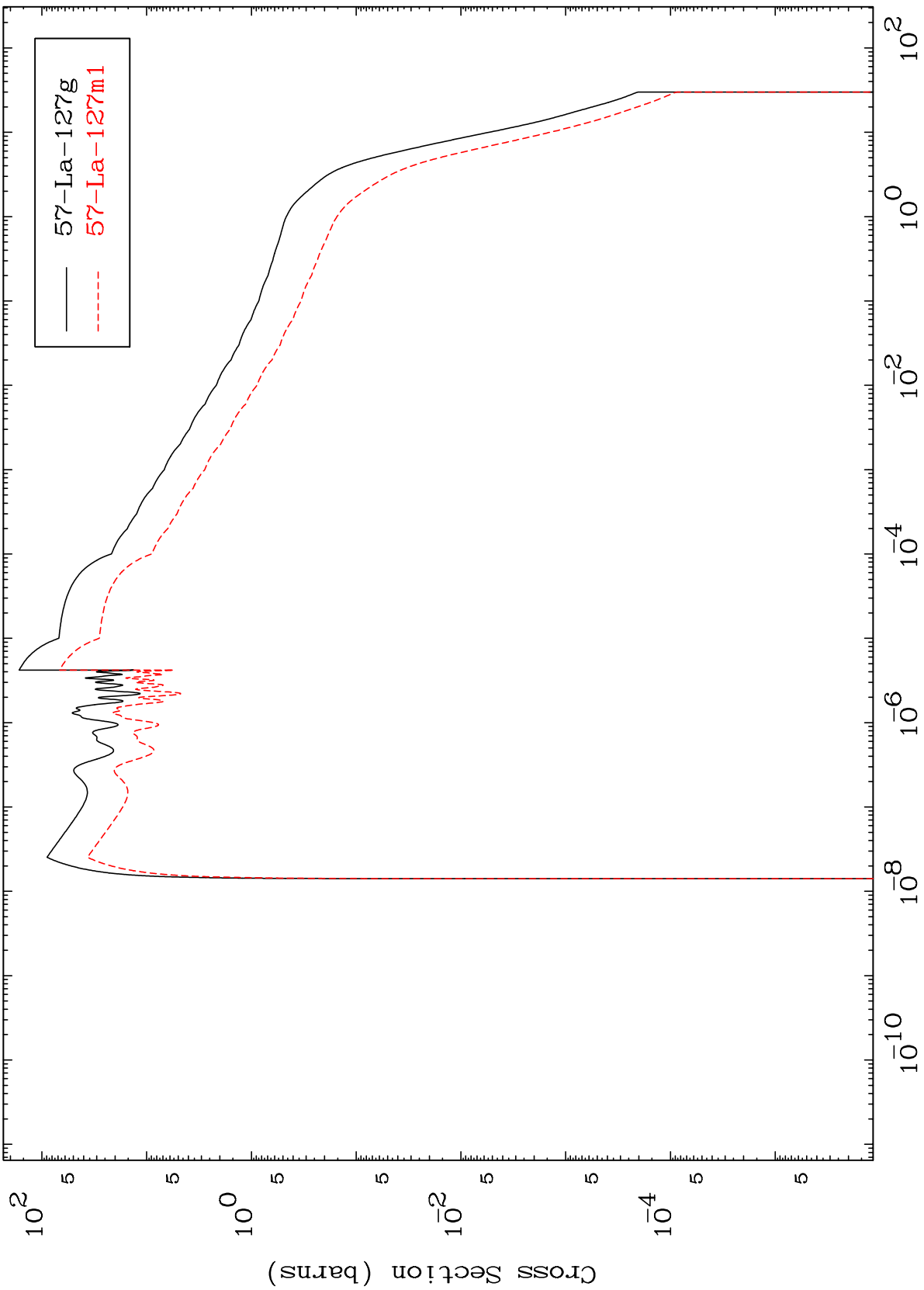
Incident Energy (MeV)

57-La-126

MAT 5689

57-La-126

(n, γ)
Radionuclide Production Cross Section



80

57-La-126

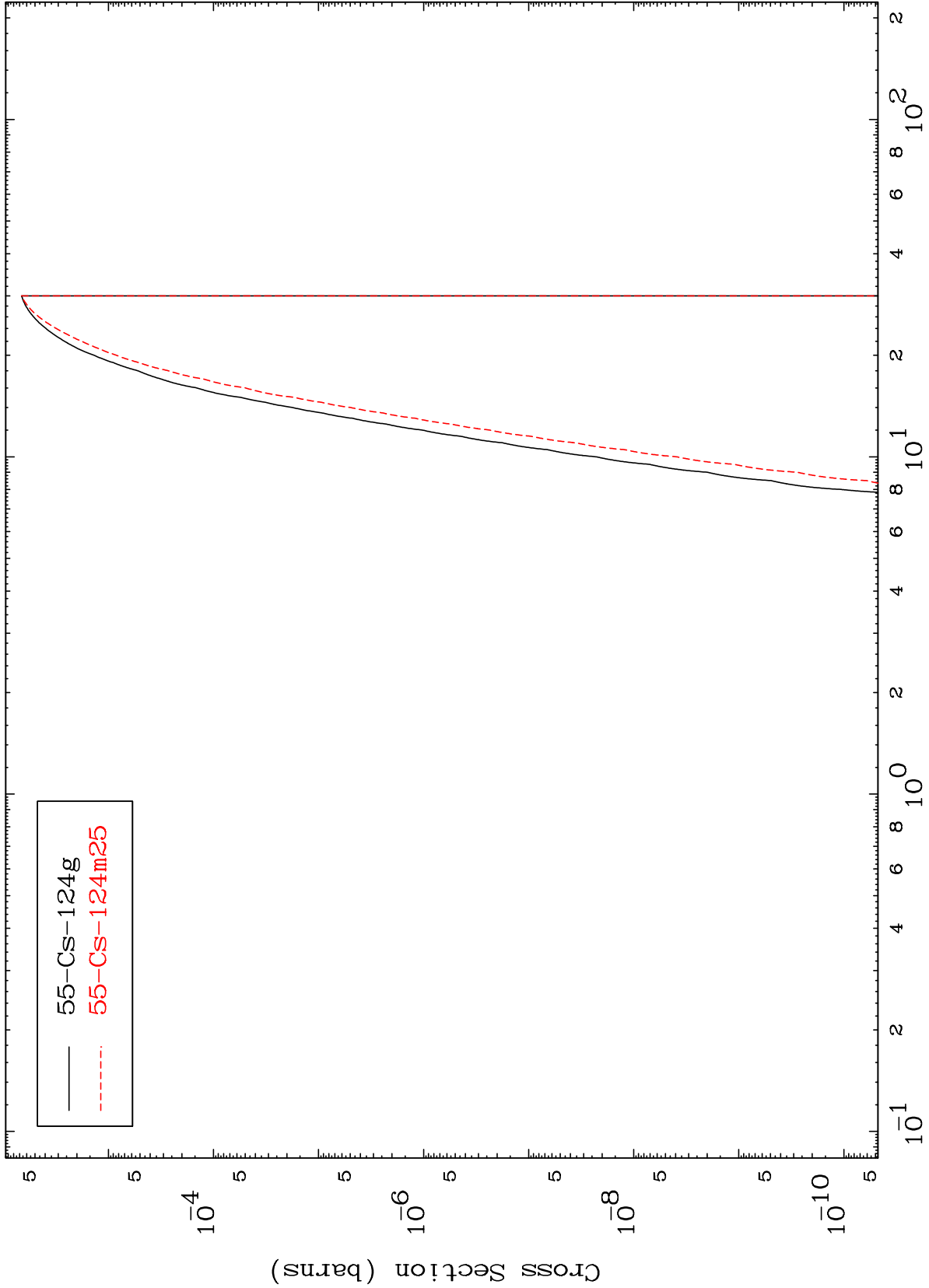
Incident Energy (MeV)

MAT 5689

(n,He-3)

57-La-126

Radionuclide Production Cross Section

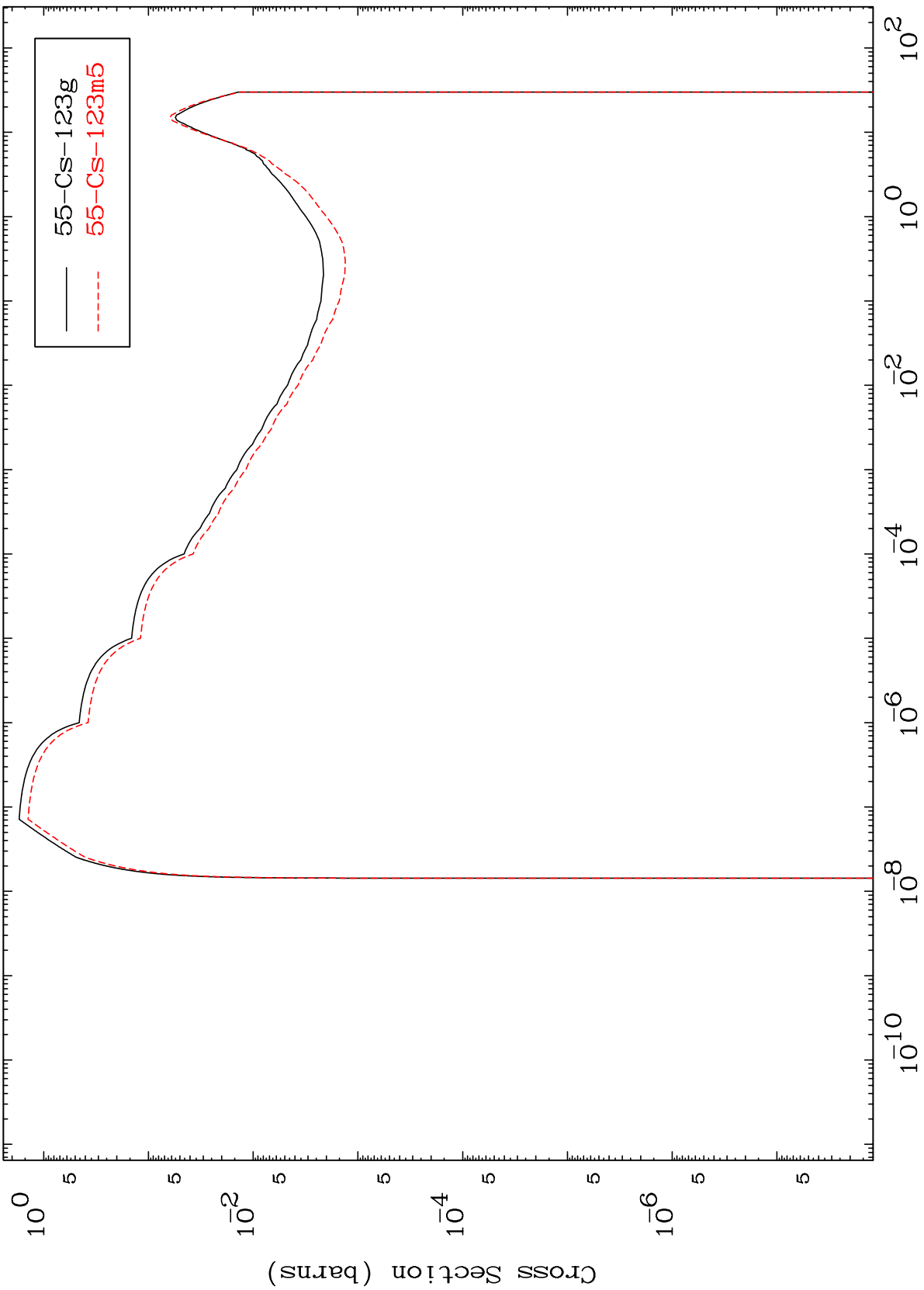


81

Incident Energy (MeV)

57-La-126

(n, α)
Radionuclide Production Cross Section

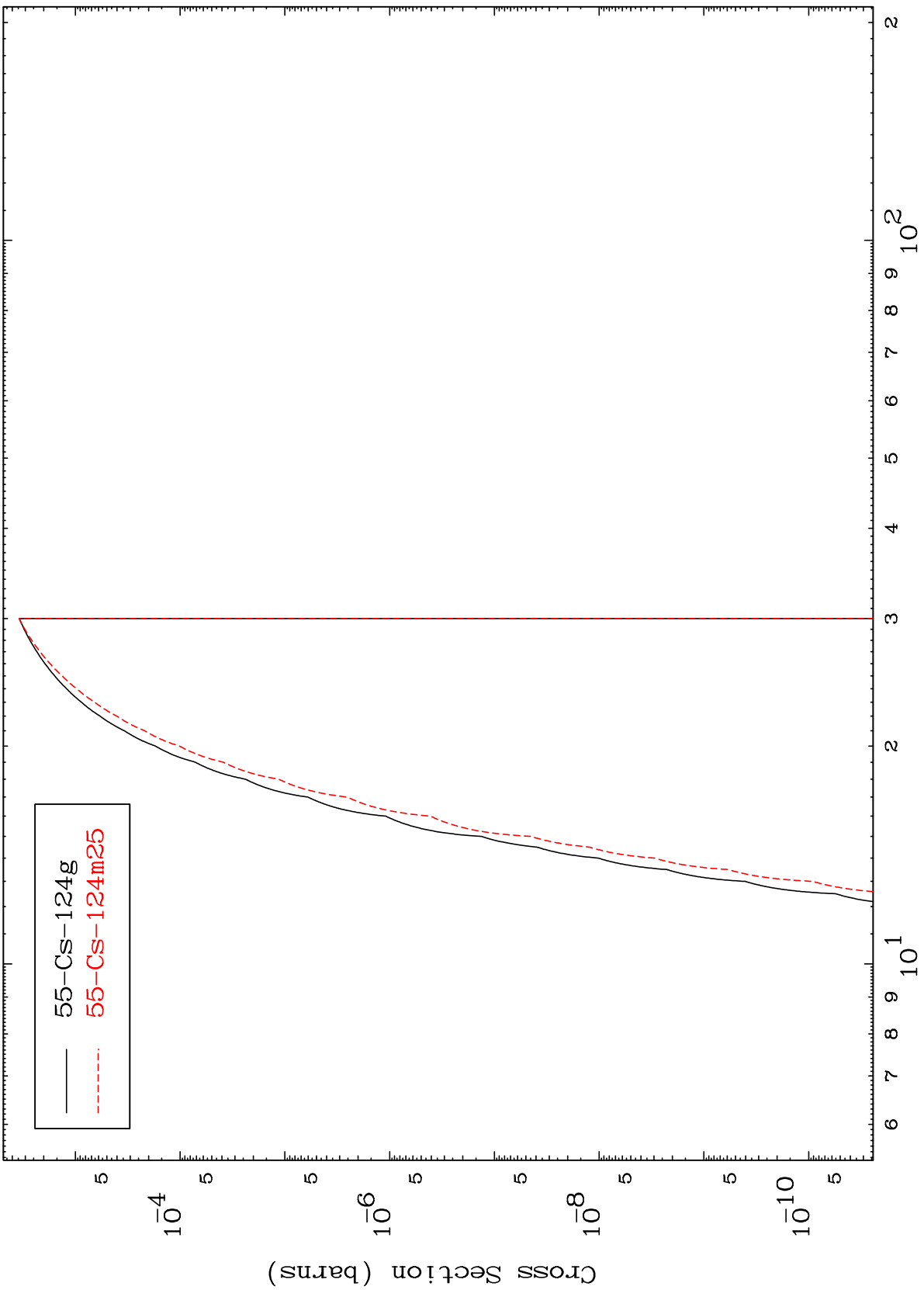


MAT 5689

(n,p) d

57-La-126

Radionuclide Production Cross Section



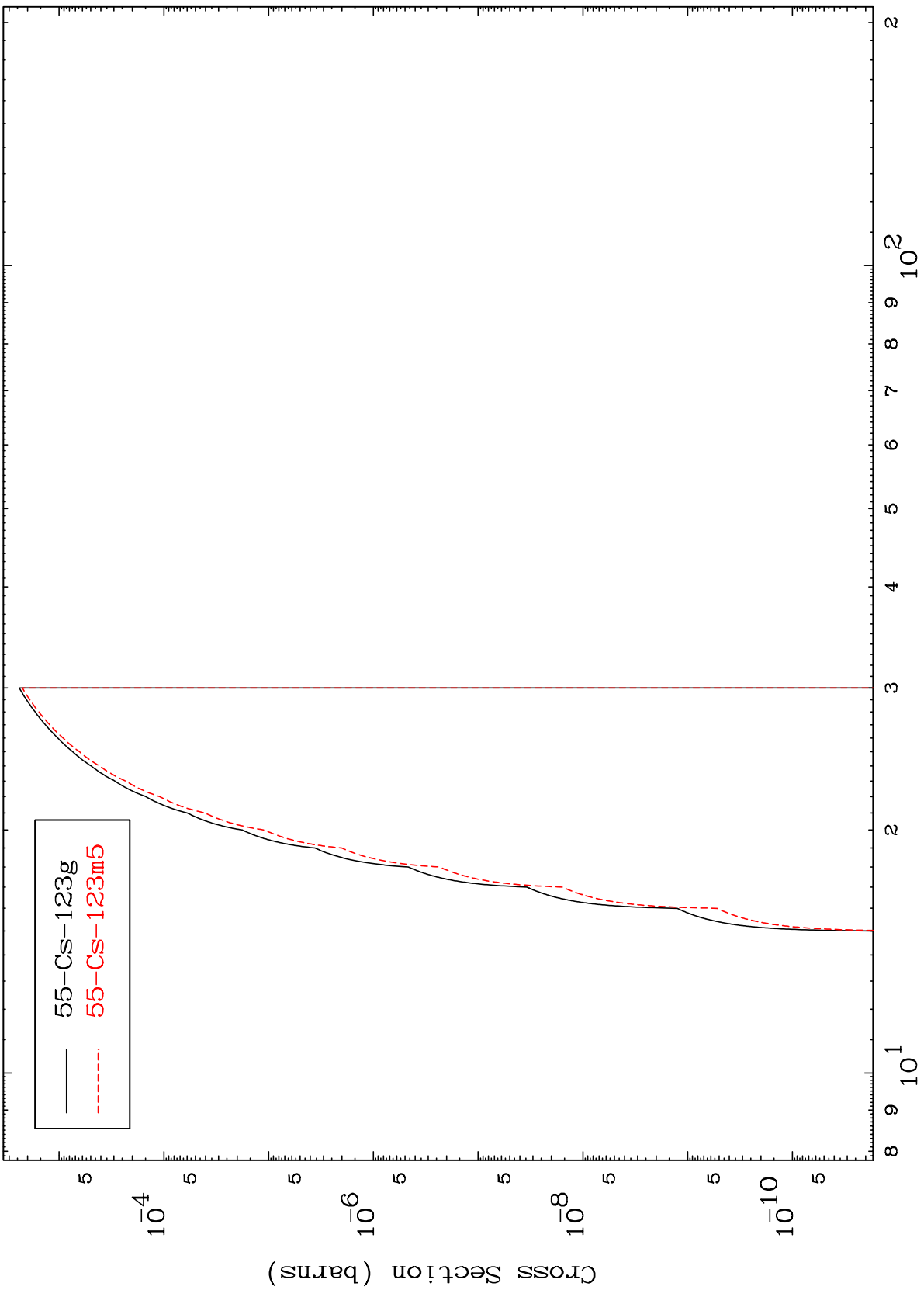
55-Cs-124g
55-Cs-124m25

MAT 5689

(n,p) t

57-La-126

Radionuclide Production Cross Section



55-Cs-123g
55-Cs-123m5

84

Incident Energy (MeV)

57-La-126