

Program EVALPLOT
(Version 2021-1)

by

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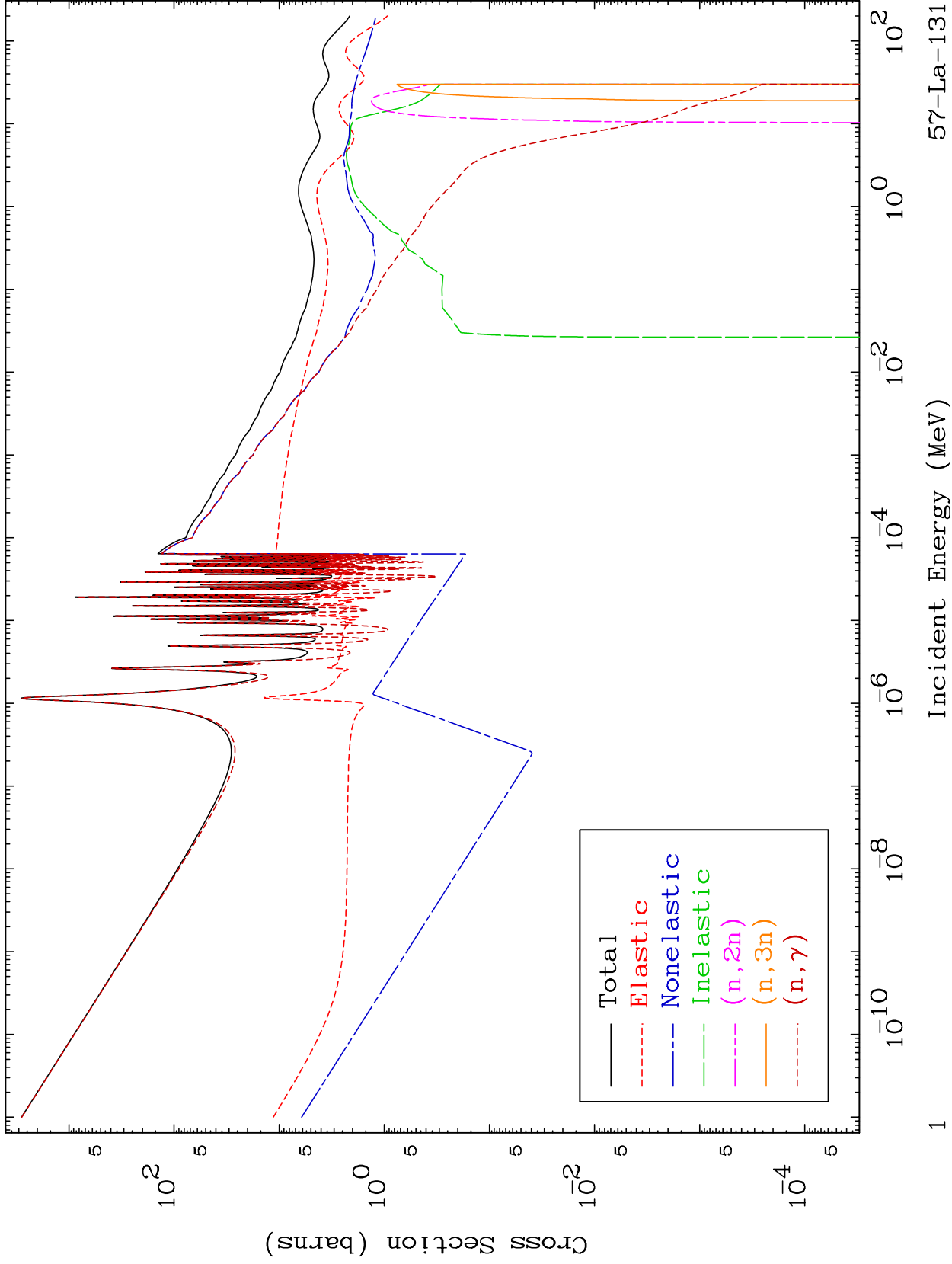
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Press Mouse Button to Start

MAT 5704

Neutron Major
293 Kelvin Cross Sections

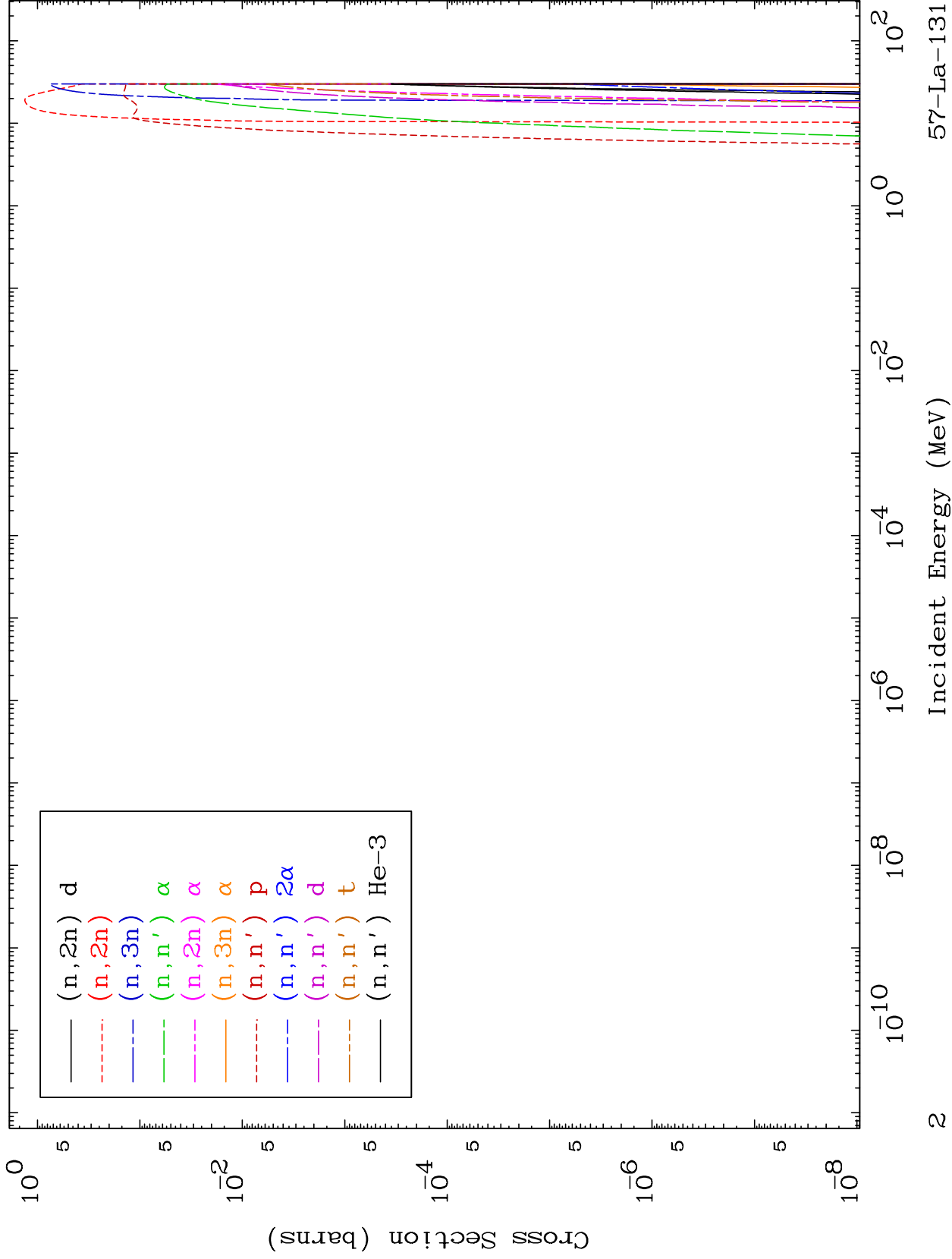
57-La-131



MAT 5704

Neutron Absorption
293 Kelvin Cross Sections

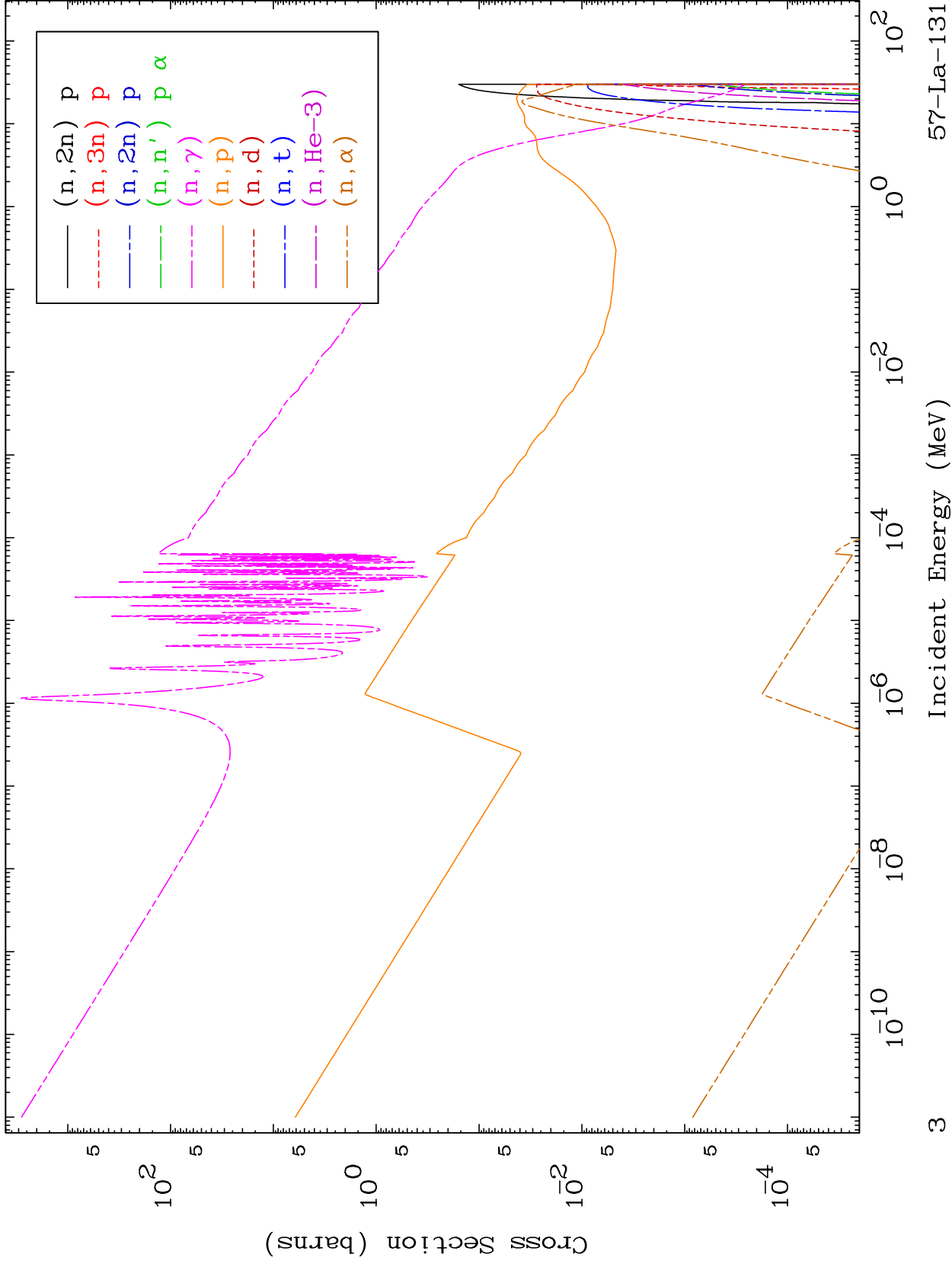
57-La-131



MAT 5704

Neutron Absorption
293 Kelvin Cross Sections

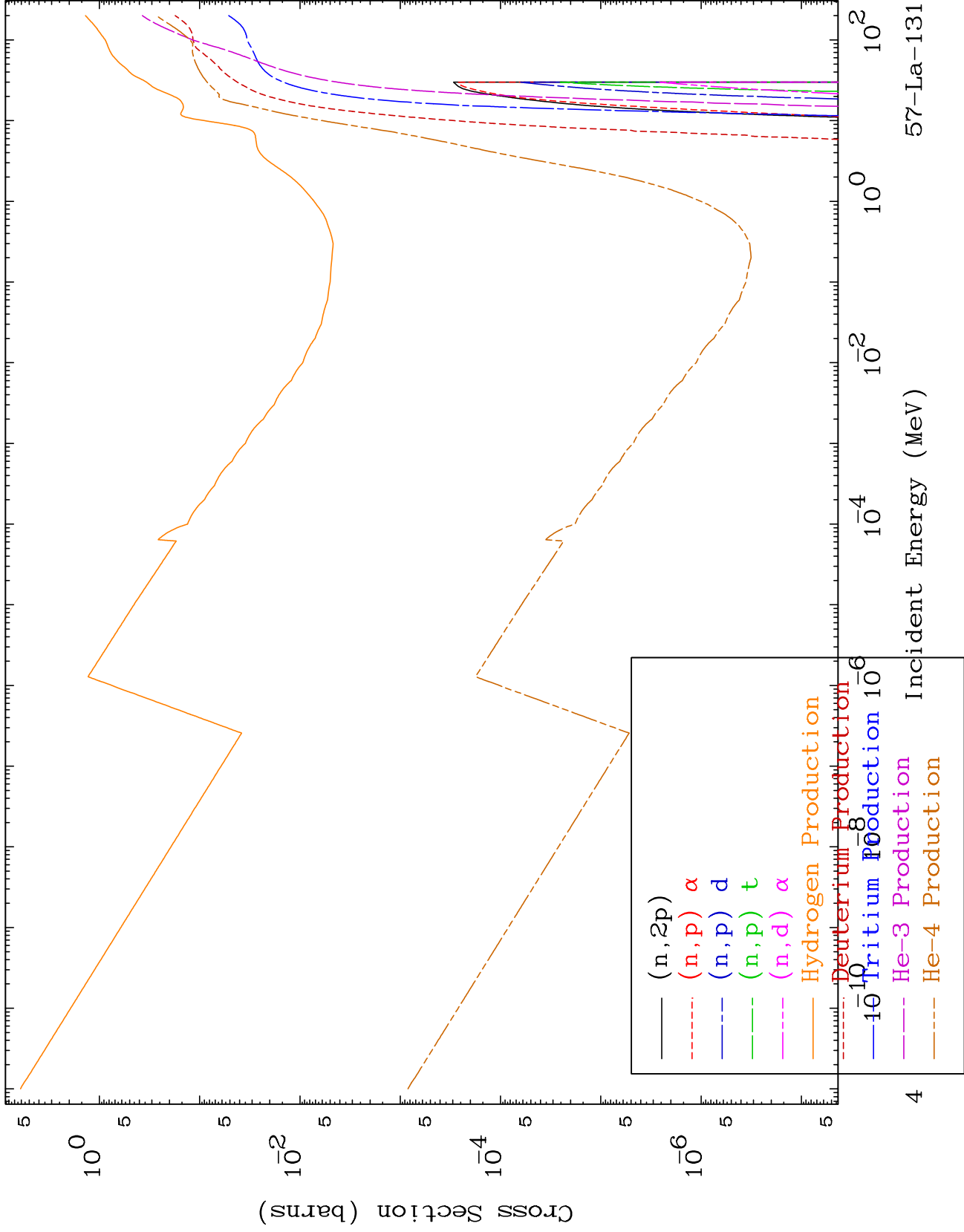
57-La-131



MAT 5704

Neutron Absorption
293 Kelvin Cross Sections

57-La-131

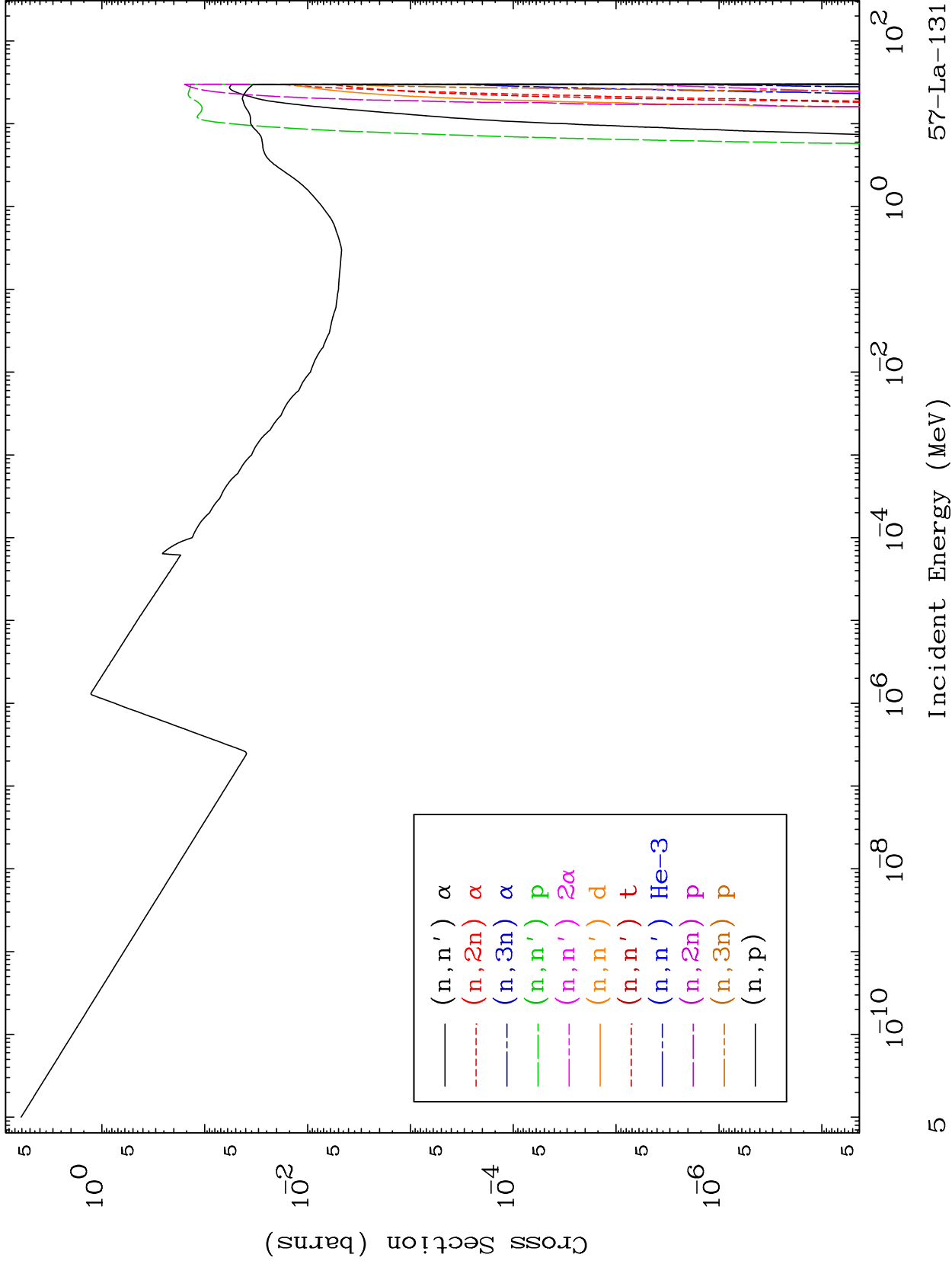


57-La-131

MAT 5704

Charged Particle
293 Kelvin Cross Sections

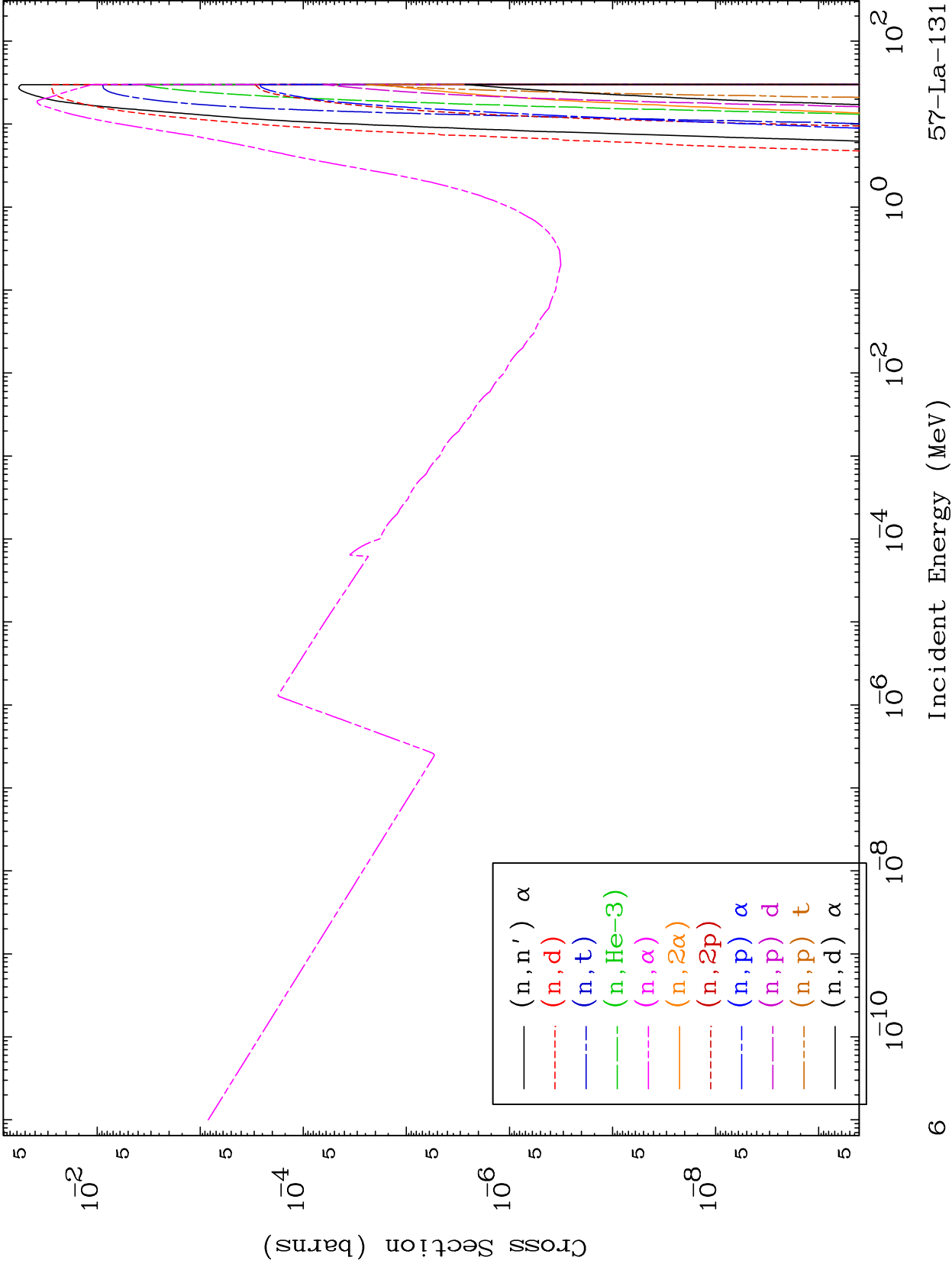
57-La-131



MAT 5704

Charged Particle
293 Kelvin Cross Sections

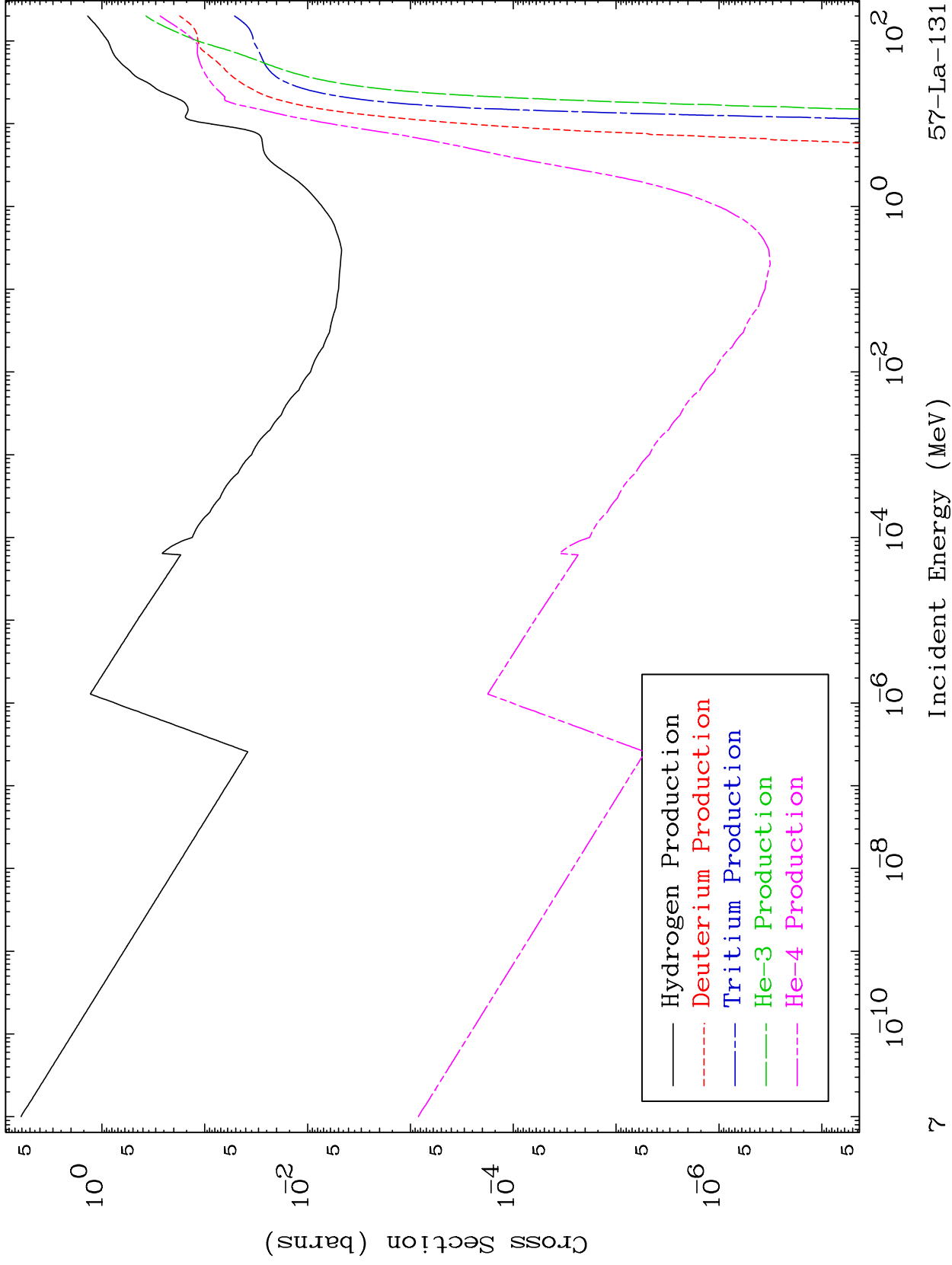
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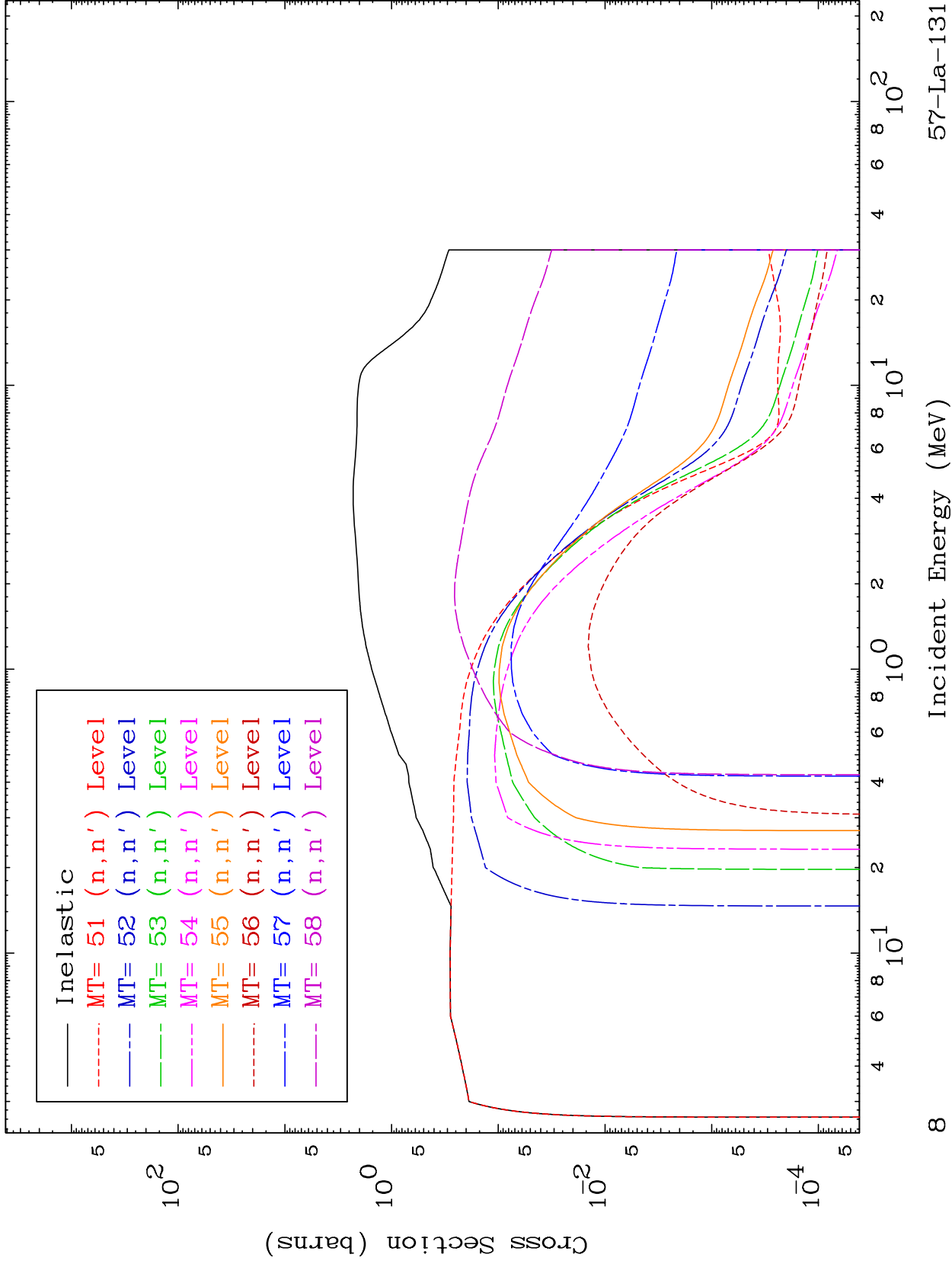


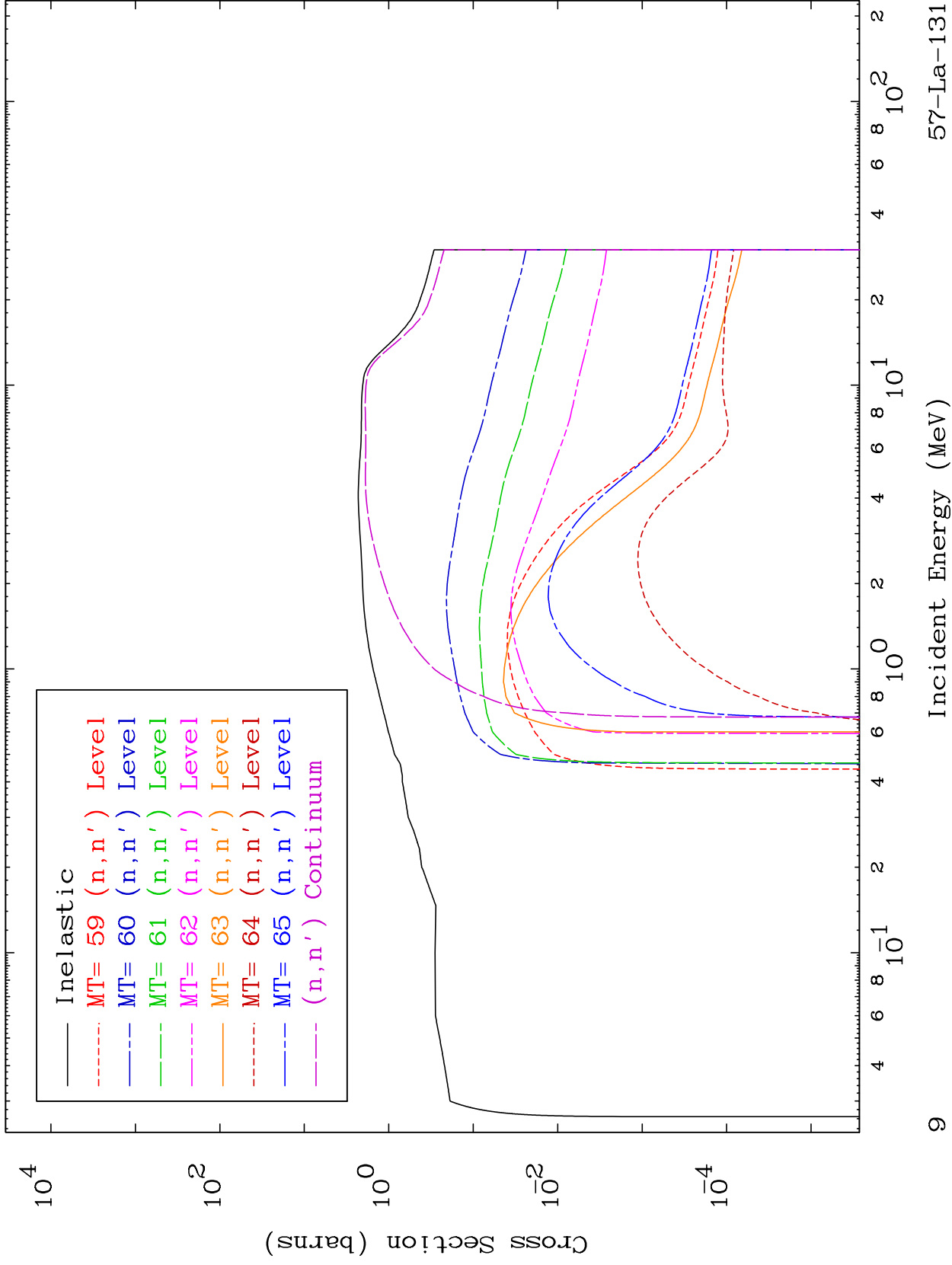
MAT 5704

Particle Production
293 Kelvin Cross Sections

57-La-131



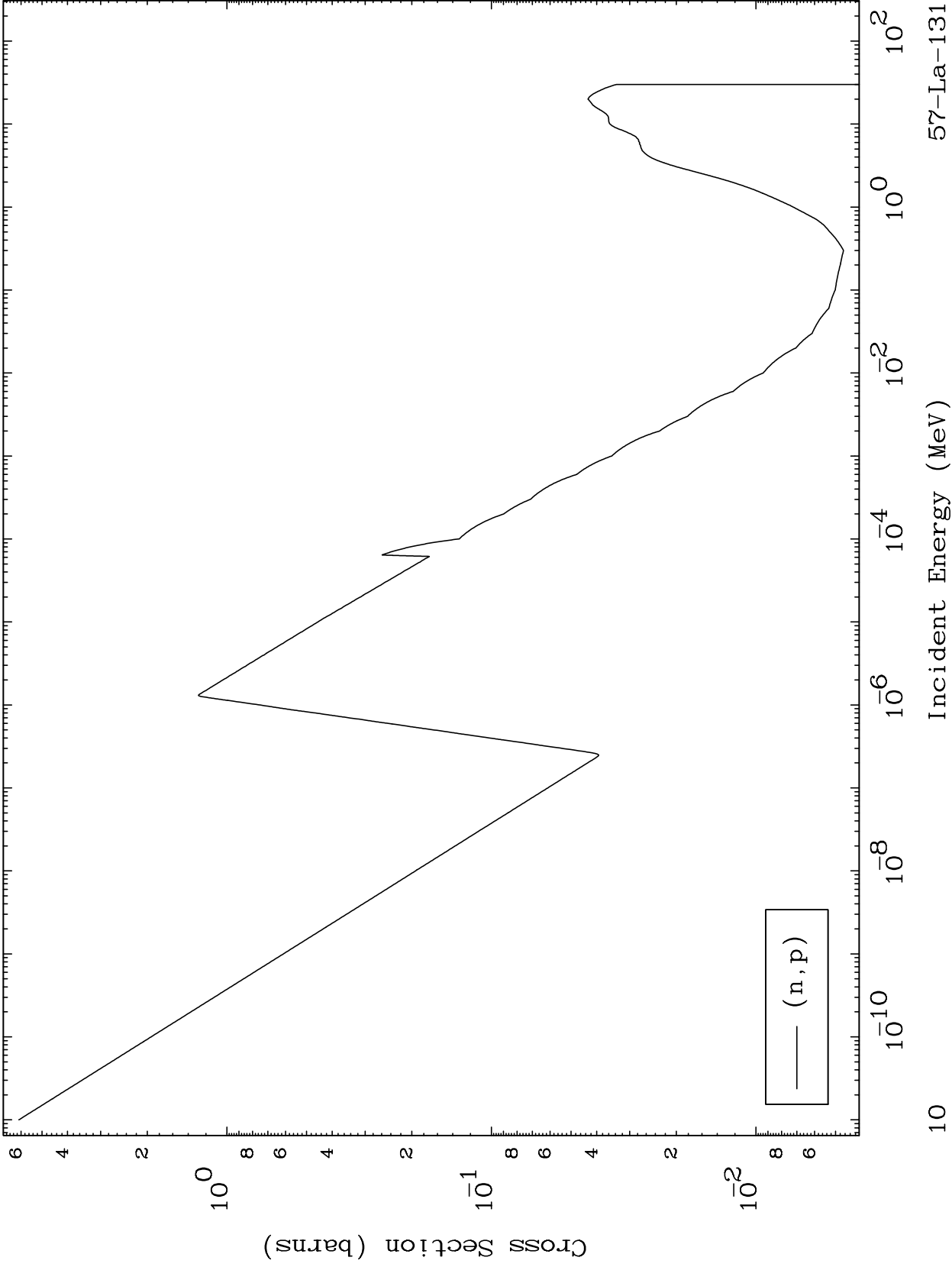




MAT 5704

(n,p) Levels
293 Kelvin Cross Sections

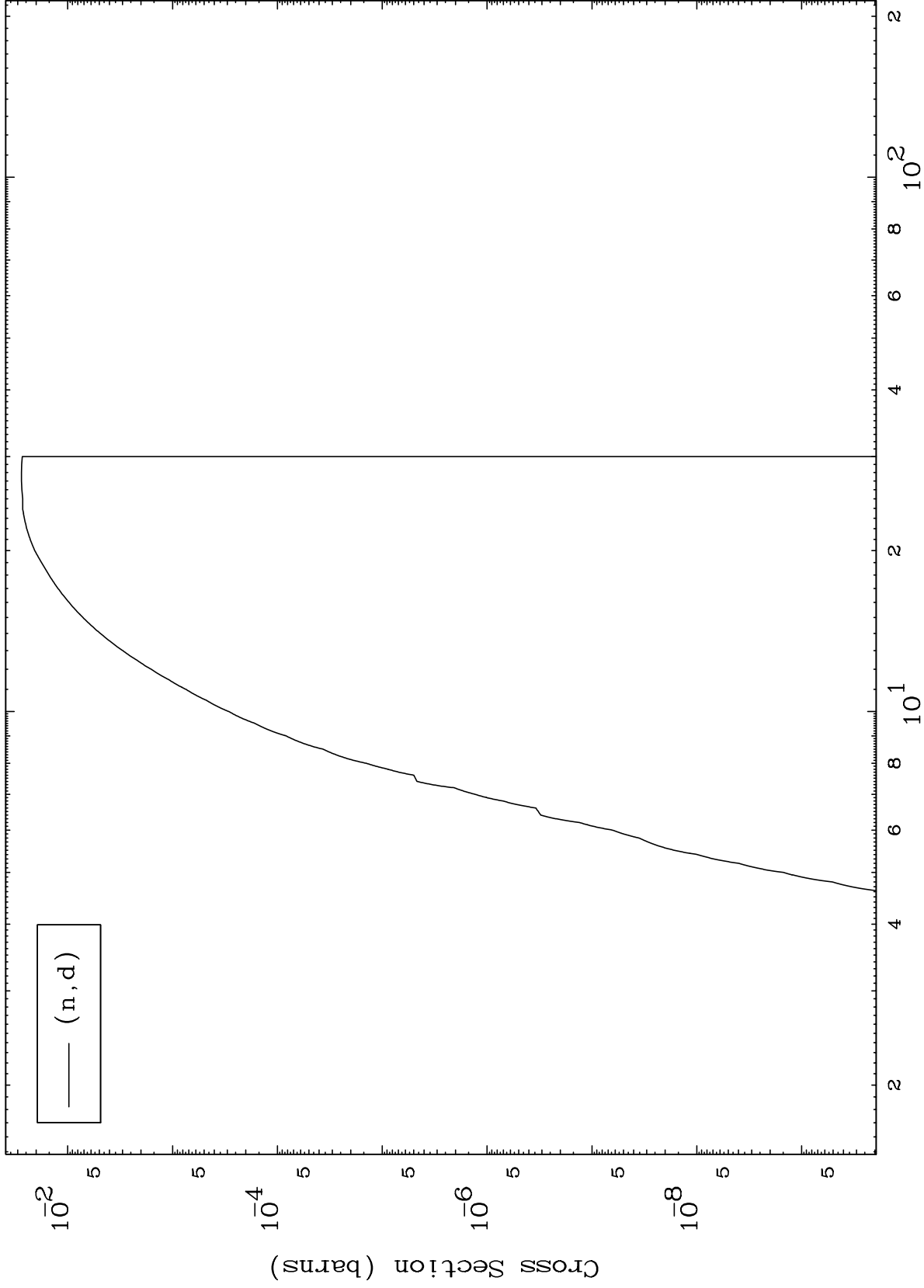
57-La-131



MAT 5704

(n,d) Levels
293 Kelvin Cross Sections

57-La-131



11

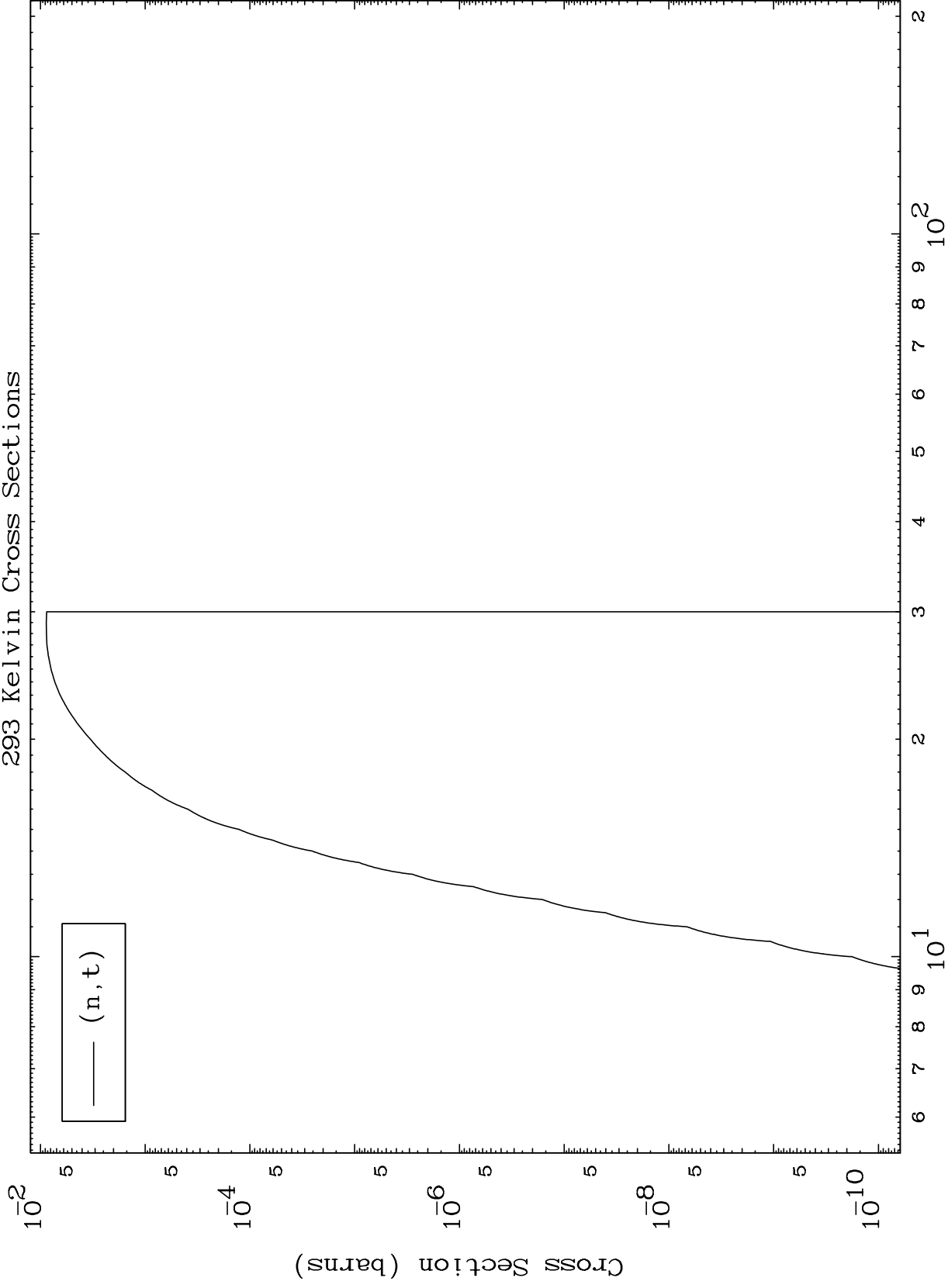
Incident Energy (MeV)

57-La-131

MAT 5704

(n,t) Levels
293 Kelvin Cross Sections

57-La-131



12

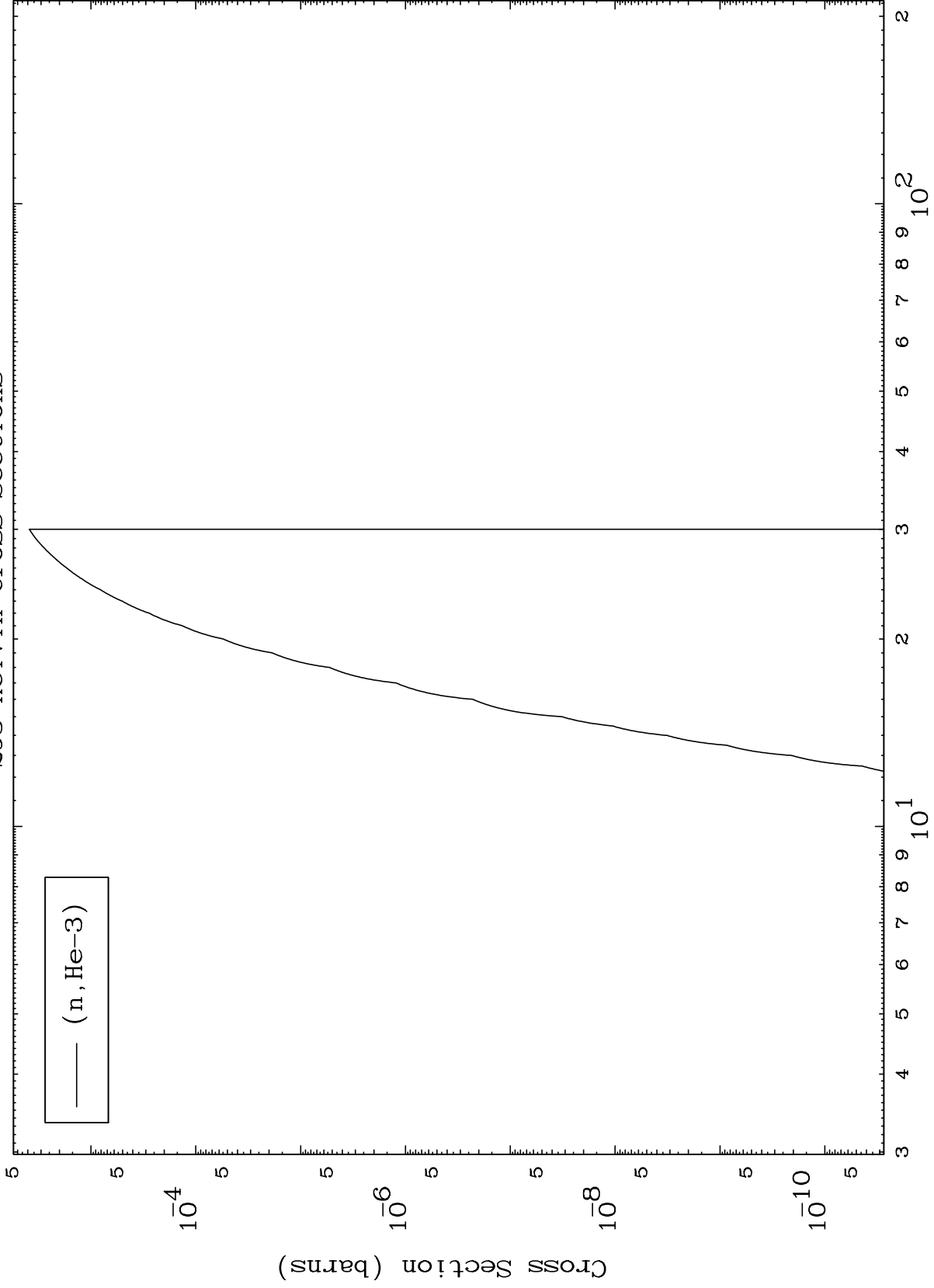
Incident Energy (MeV)

57-La-131

MAT 5704

(n,He3) Levels
293 Kelvin Cross Sections

57-La-131



13

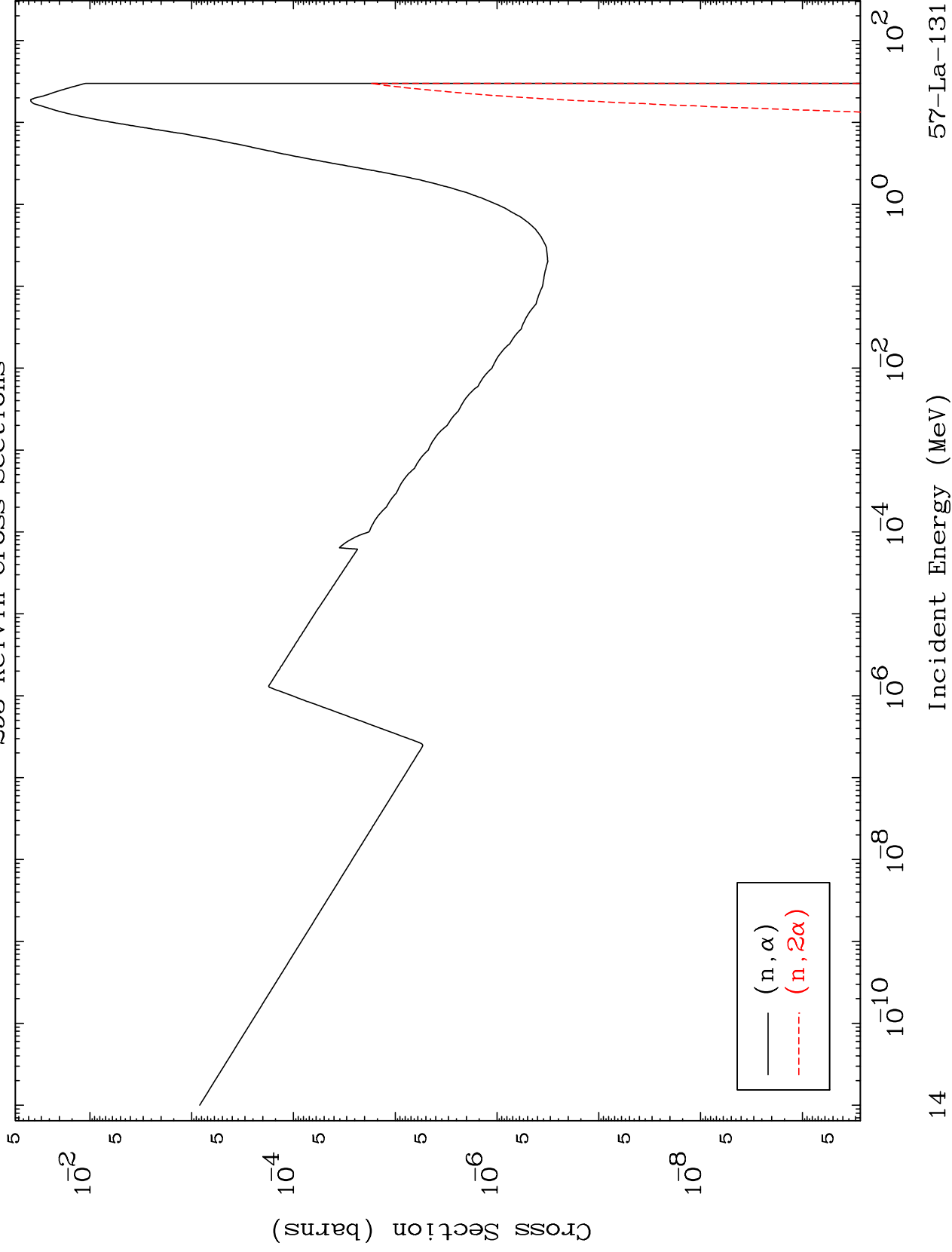
Incident Energy (MeV)

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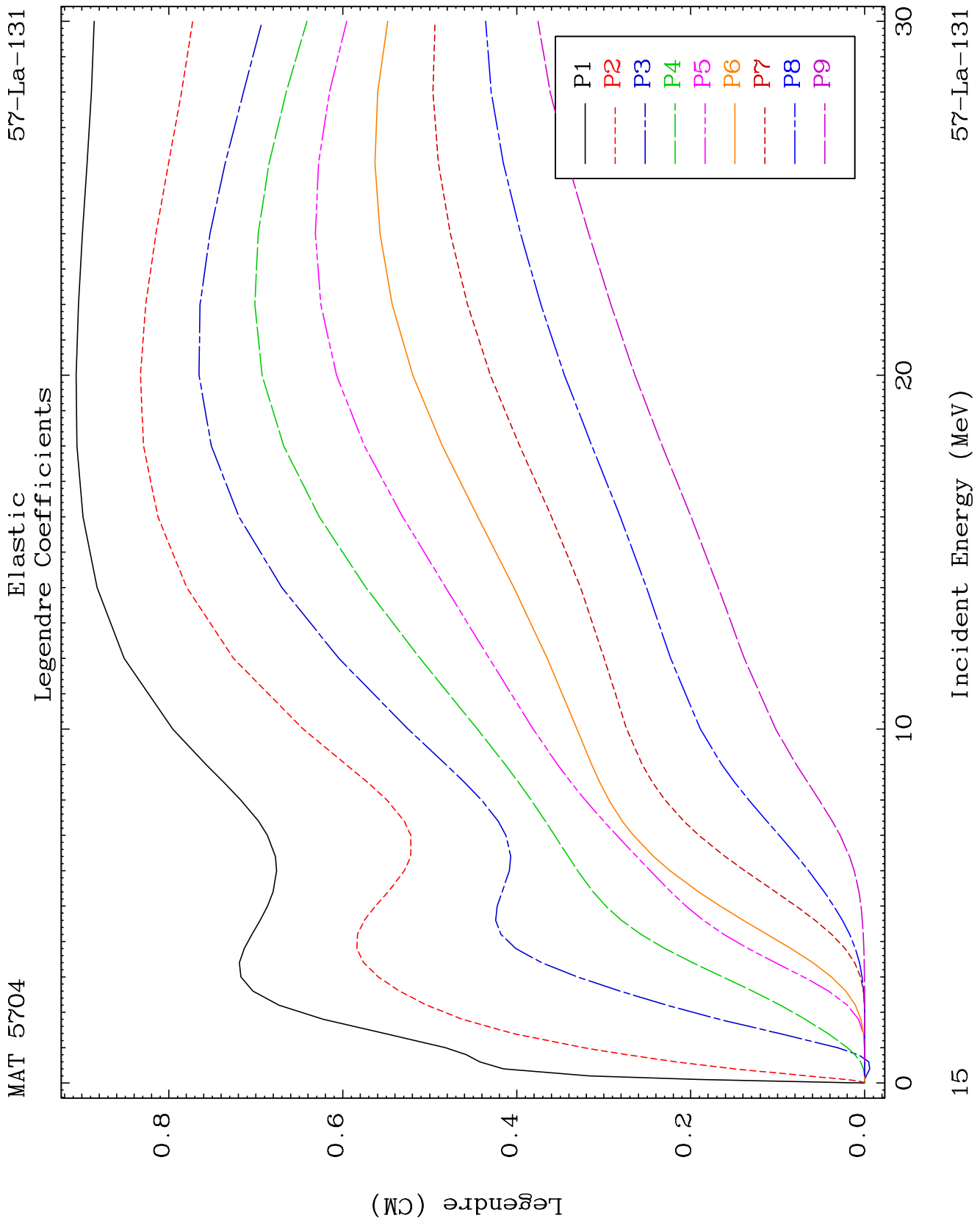
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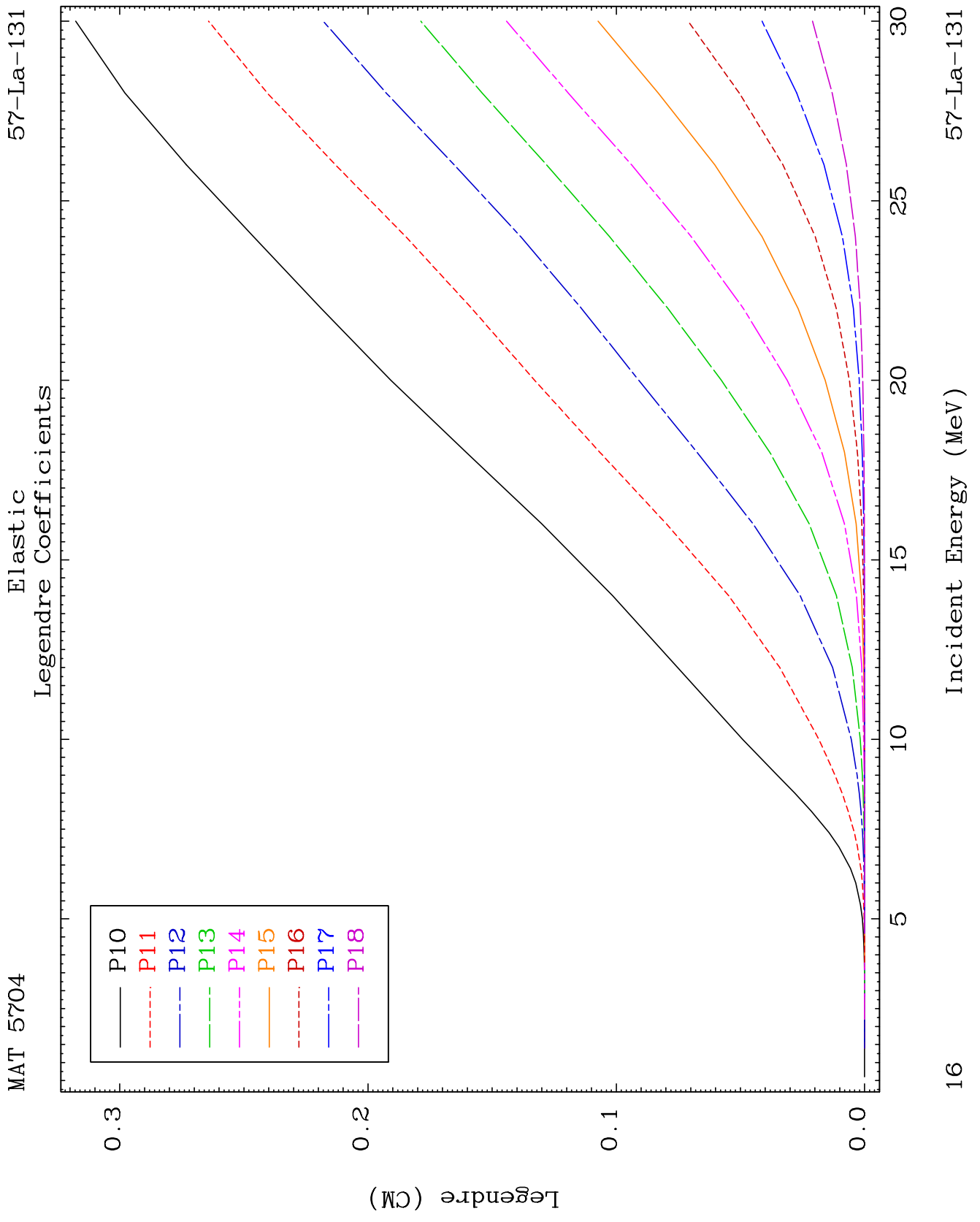
(n,α) Levels
293 Kelvin Cross Sections

57-La-131



14

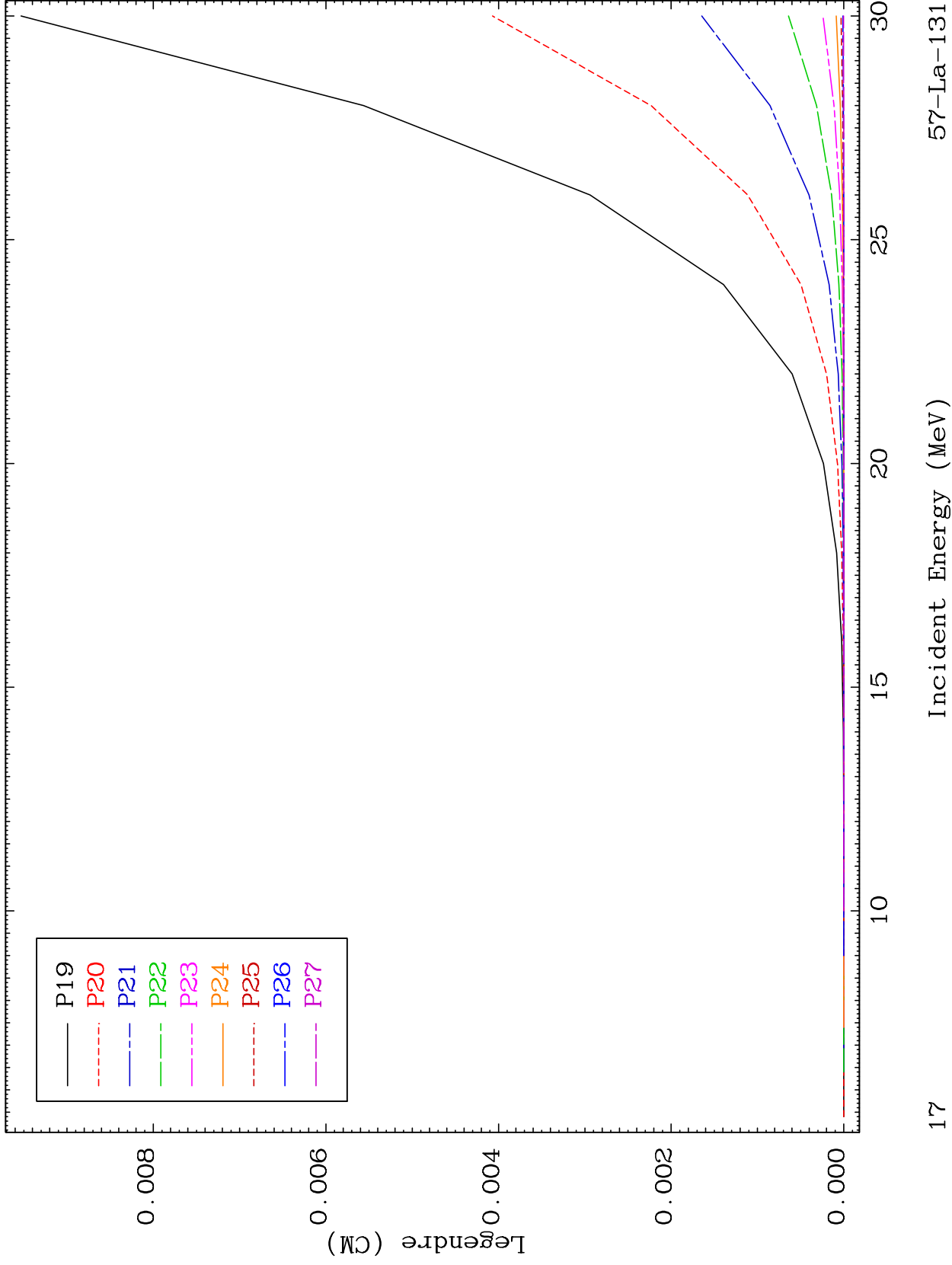




MAT 5704

Elastic Legendre Coefficients

57-La-131



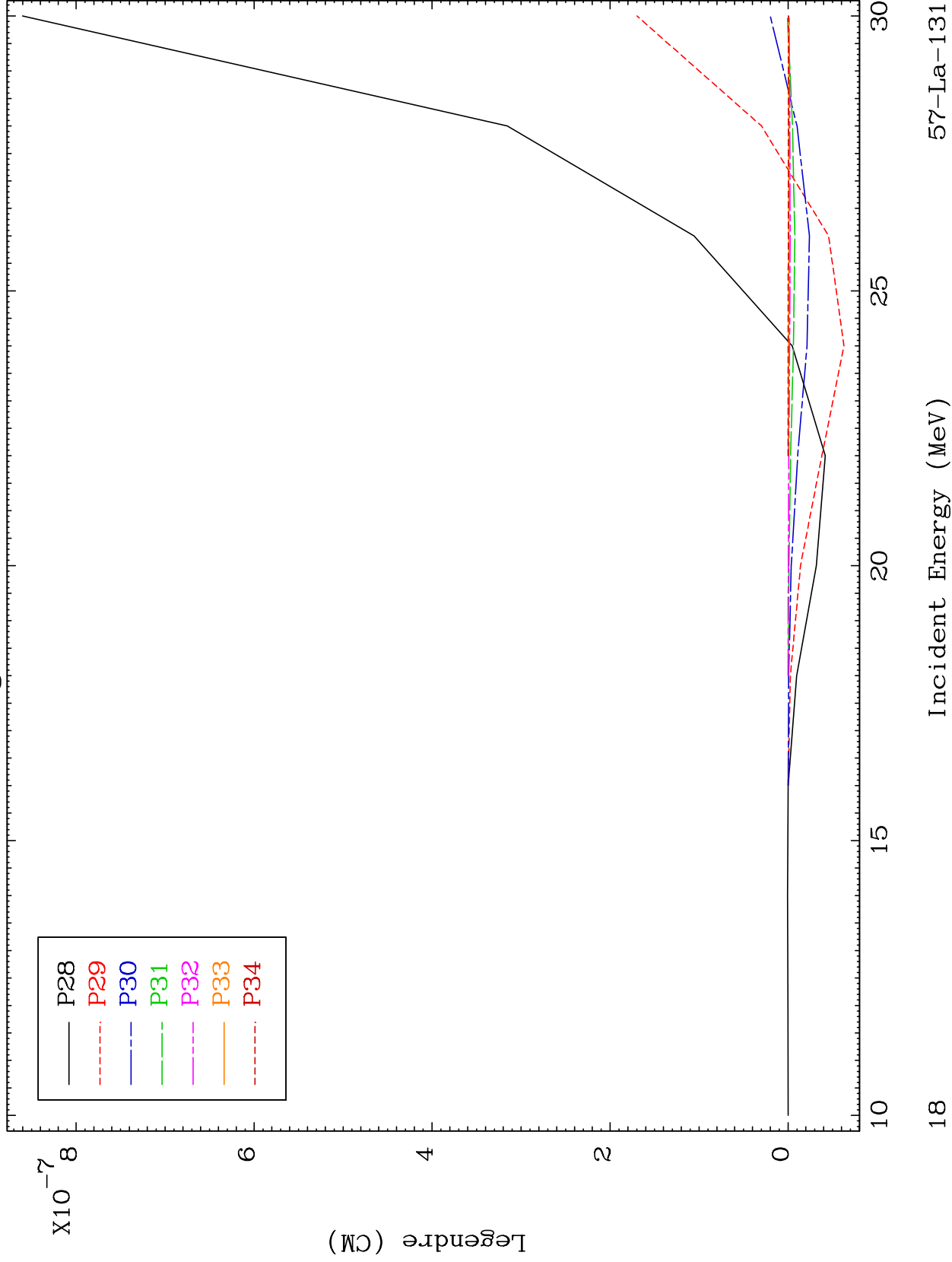
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57-La-131

MAT 5704

Elastic
Legendre Coefficients

57-La-131



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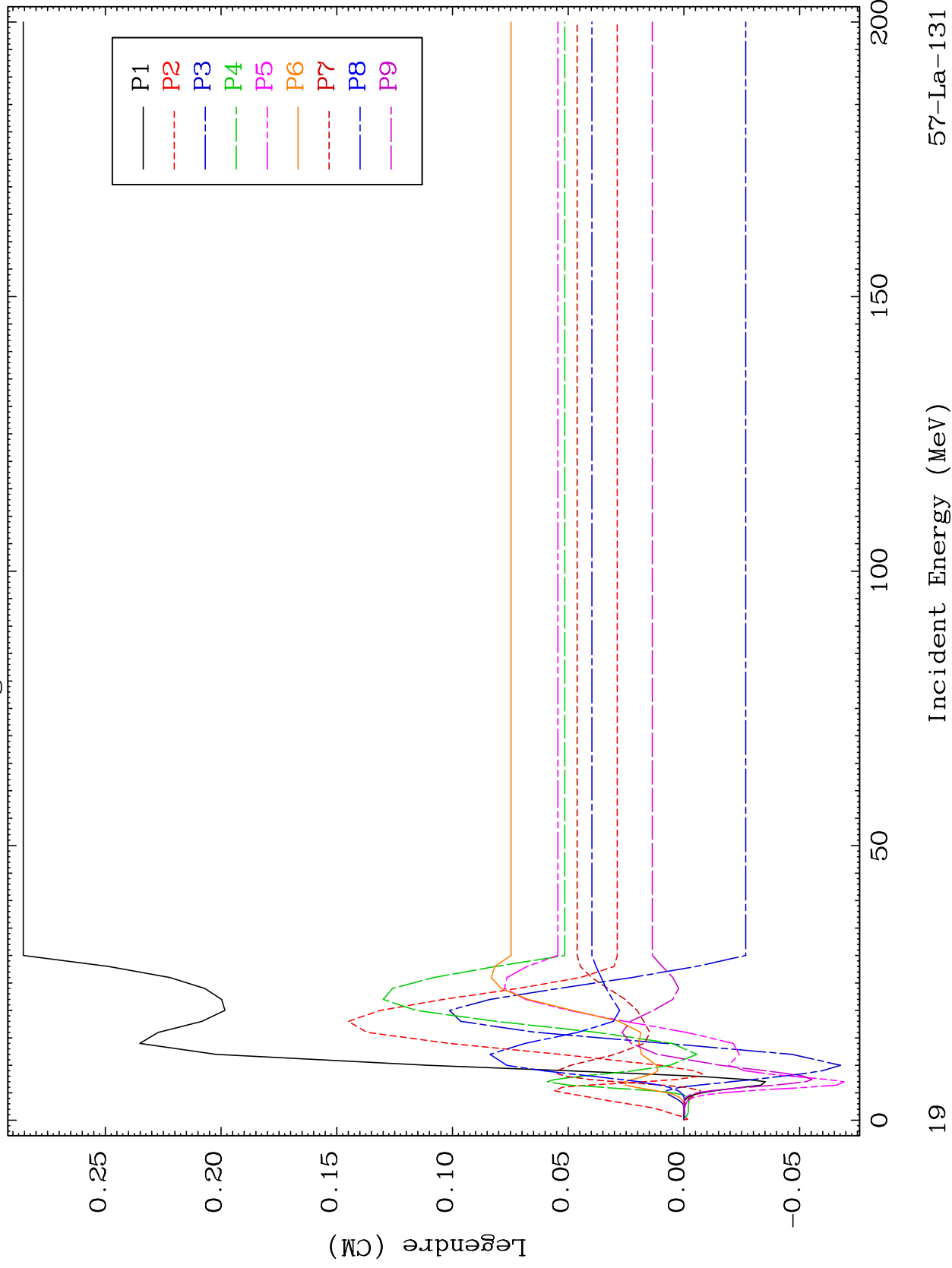
Incident Energy (MeV)

57-La-131

MAT 5704

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

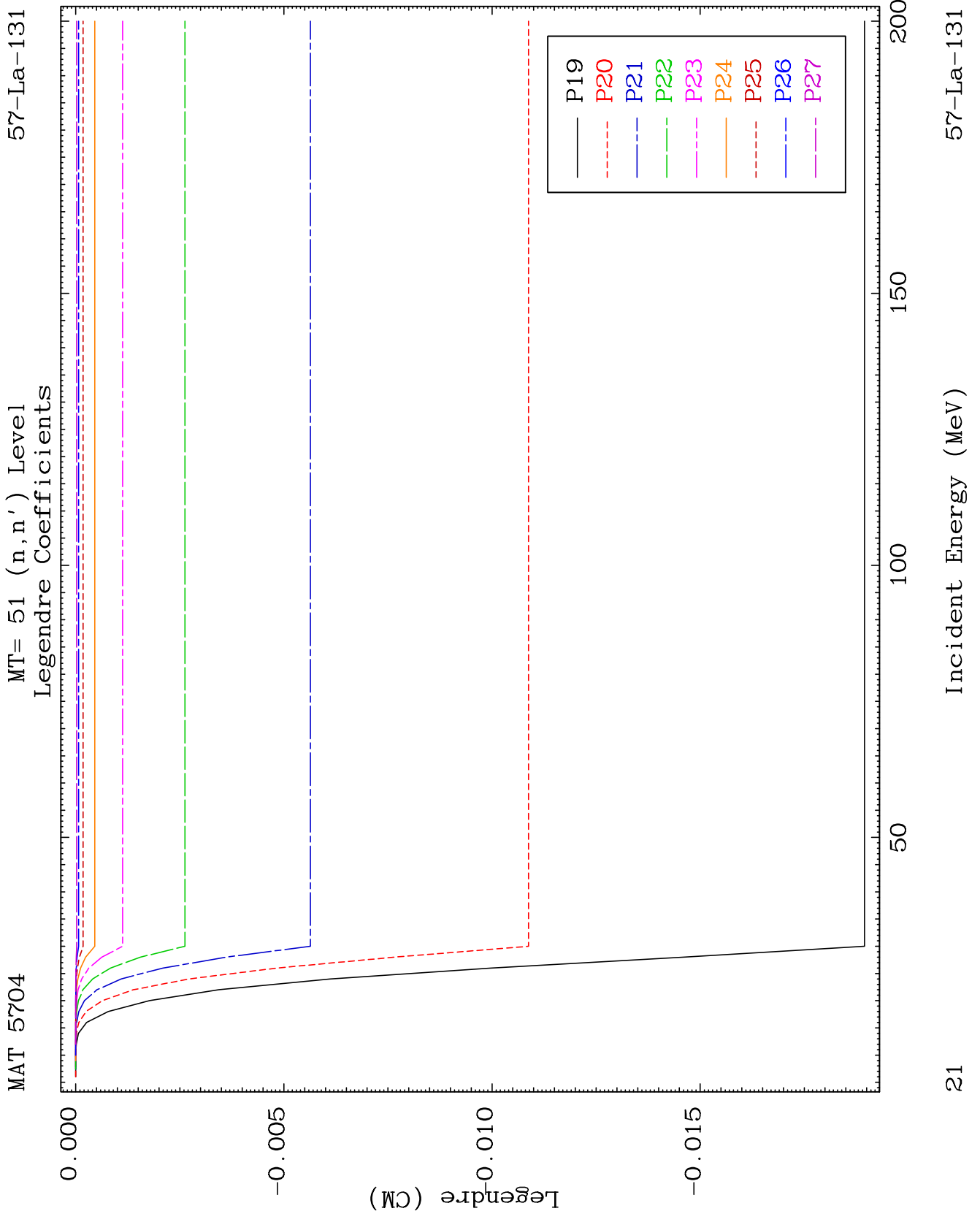
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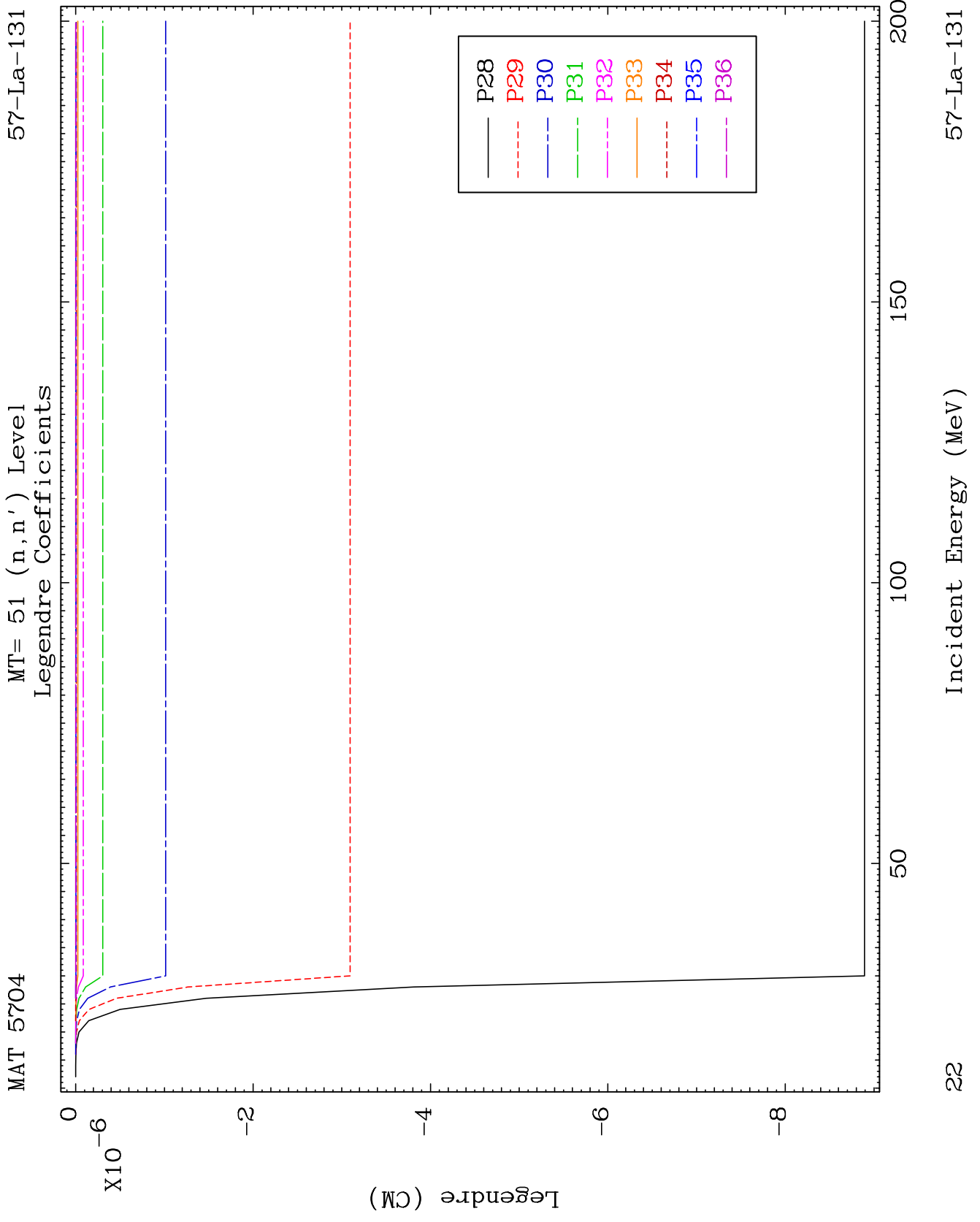


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Incident Energy (MeV)

57-La-131

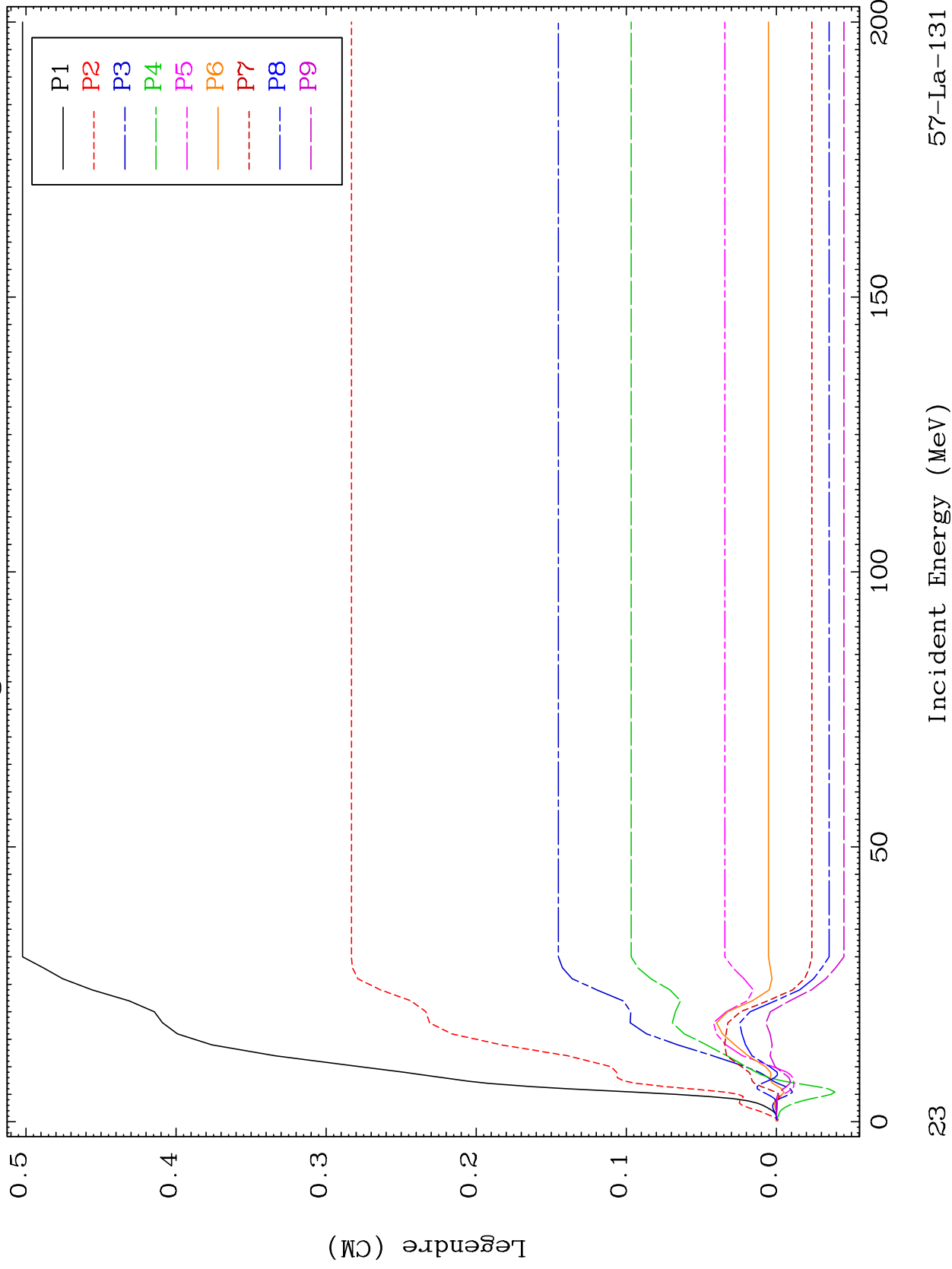




MAT 5704

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

57-La-131



57-La-131

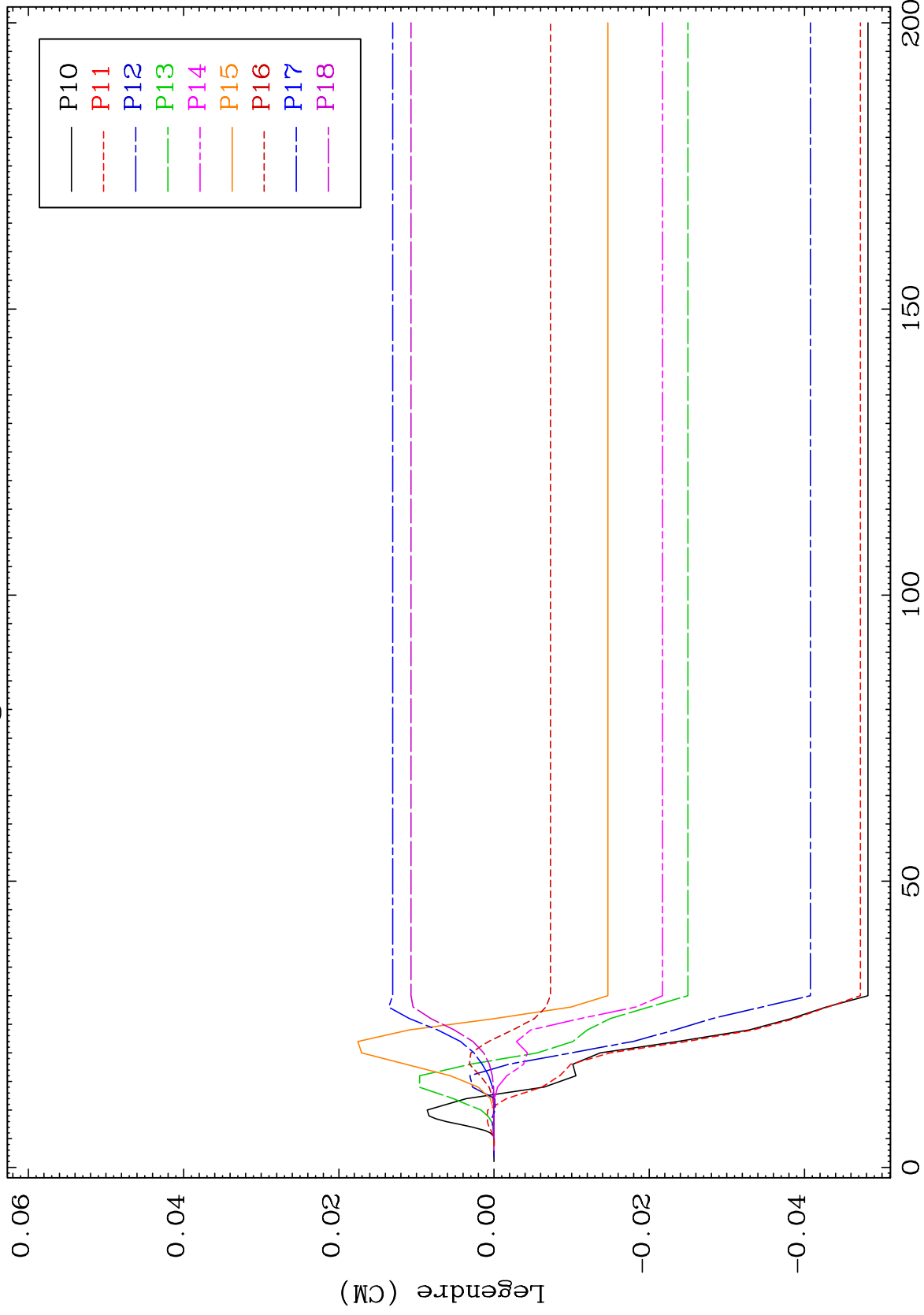
Incident Energy (MeV)

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MAT 5704

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

57-La-131



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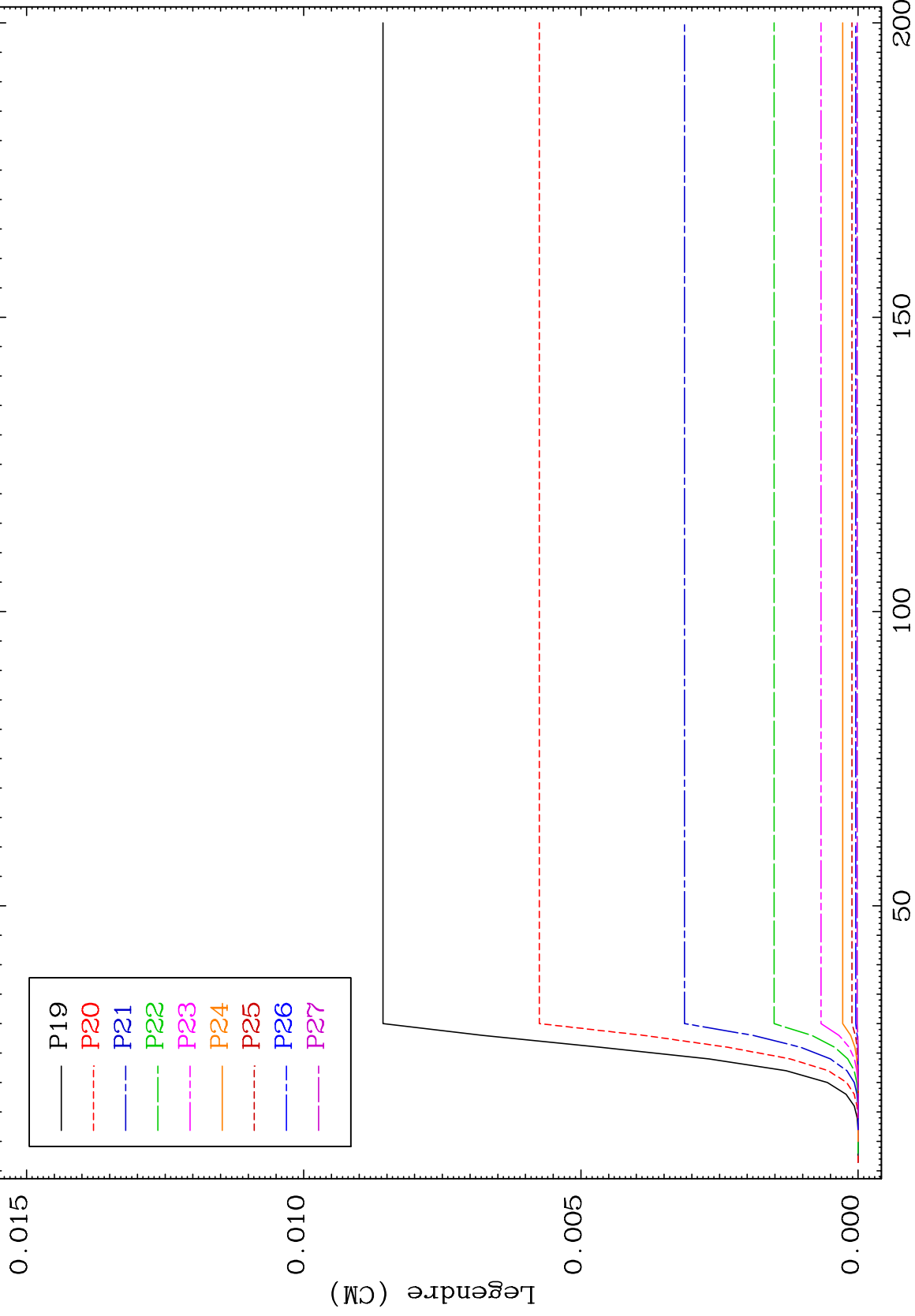
Incident Energy (MeV)

57-La-131

MAT 5704

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

57-La-131



25

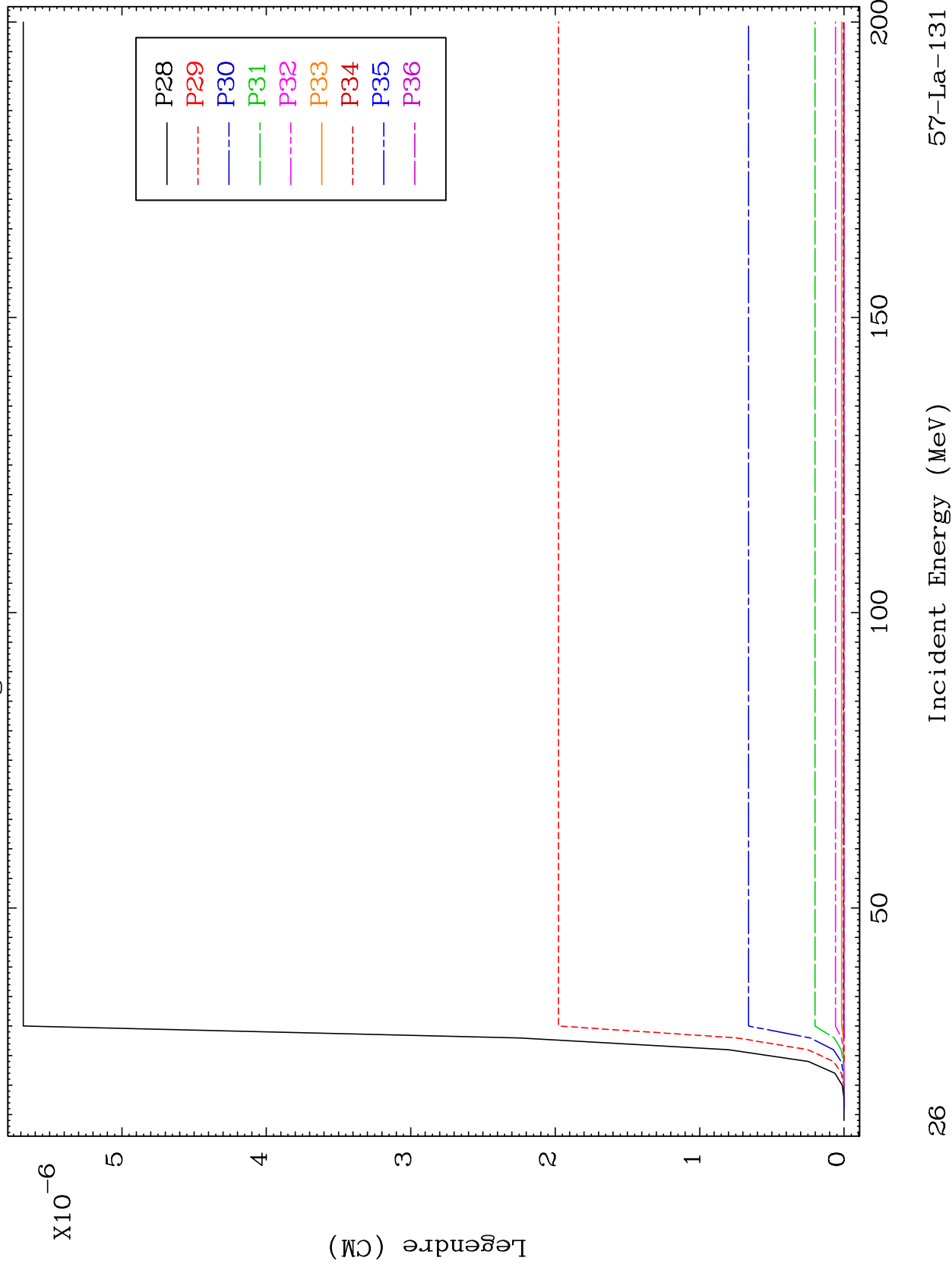
Incident Energy (MeV)

57-La-131

MAT 5704

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

57-La-131



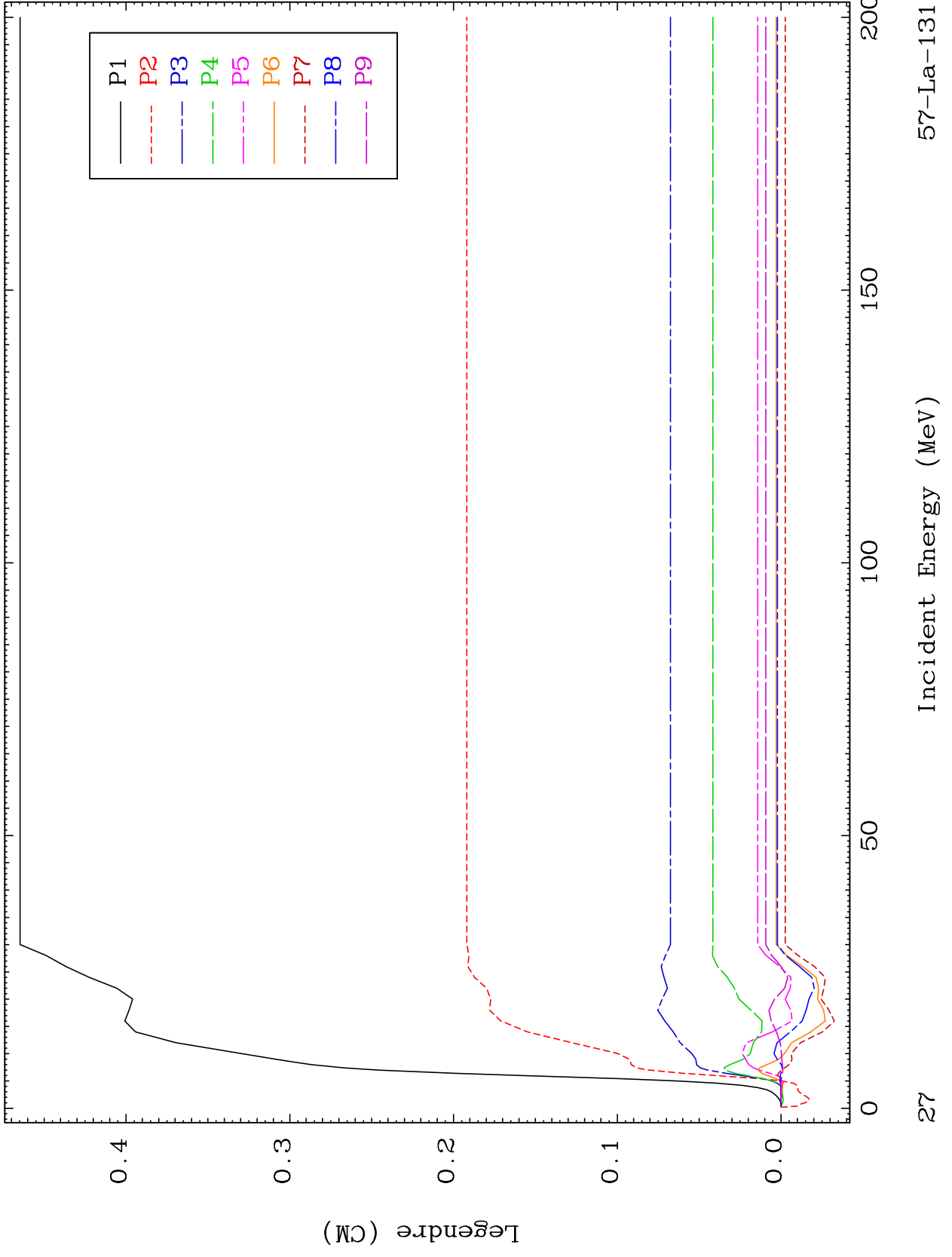
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57-La-131

MAT 5704

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

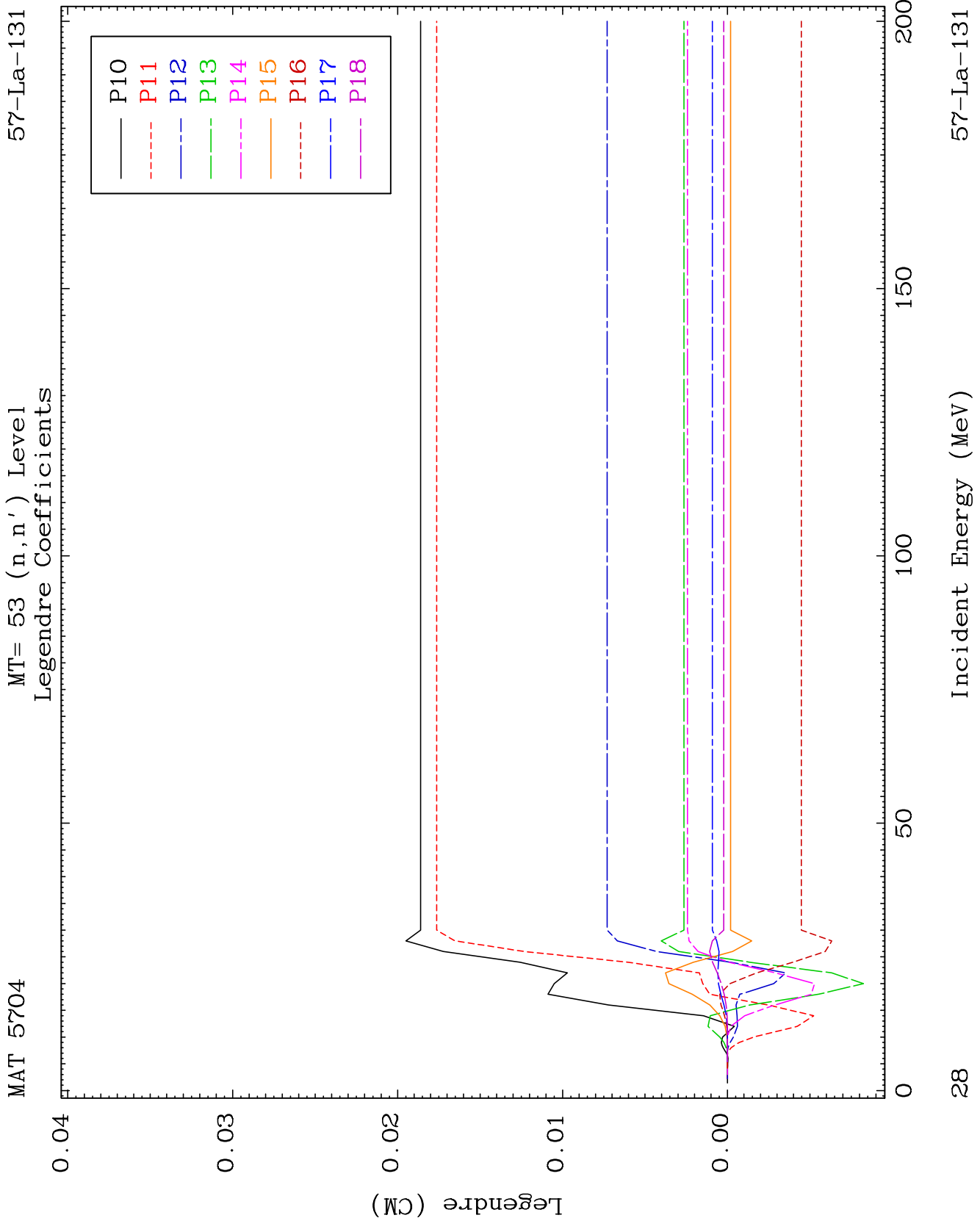
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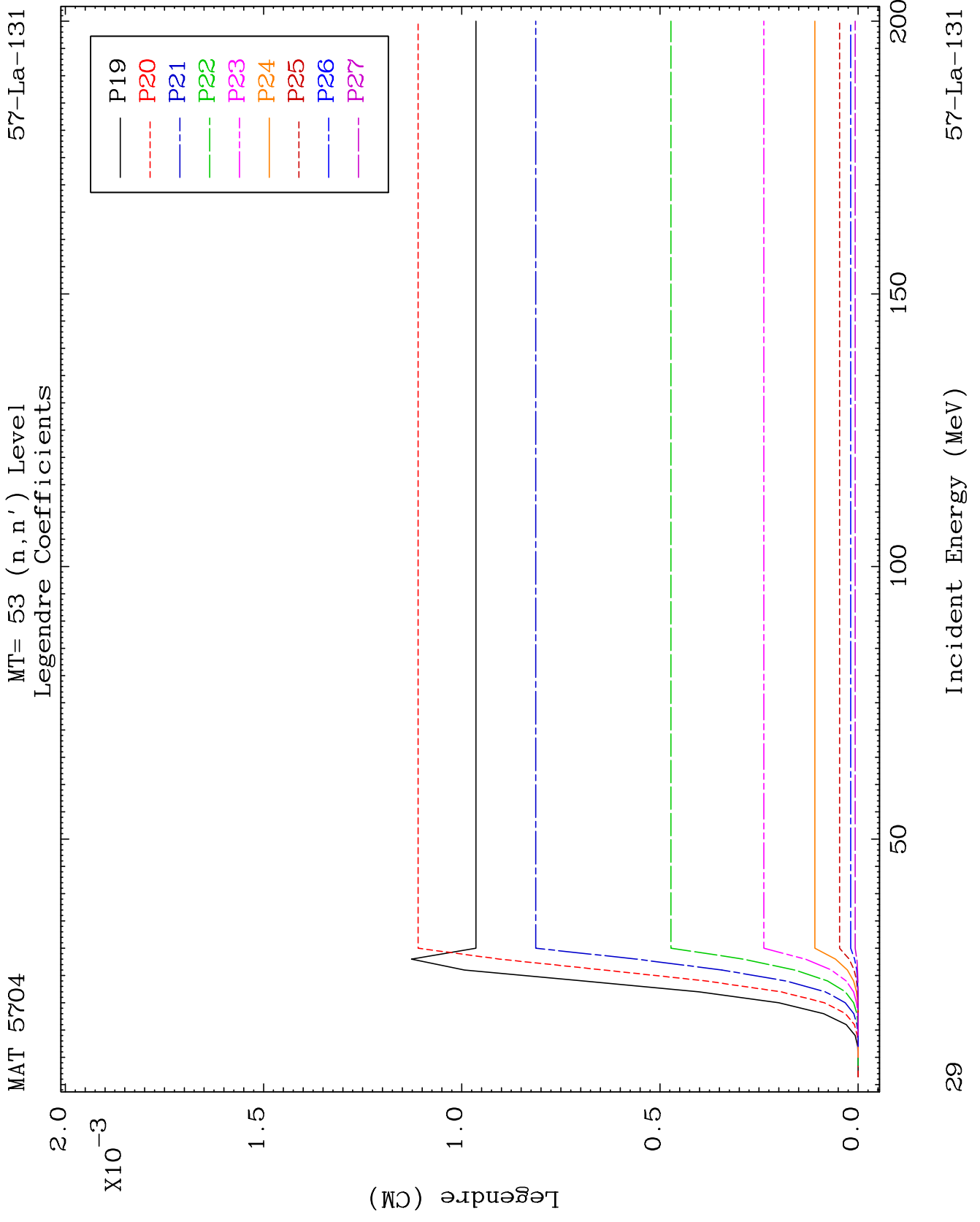


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Incident Energy (MeV)

57-La-131

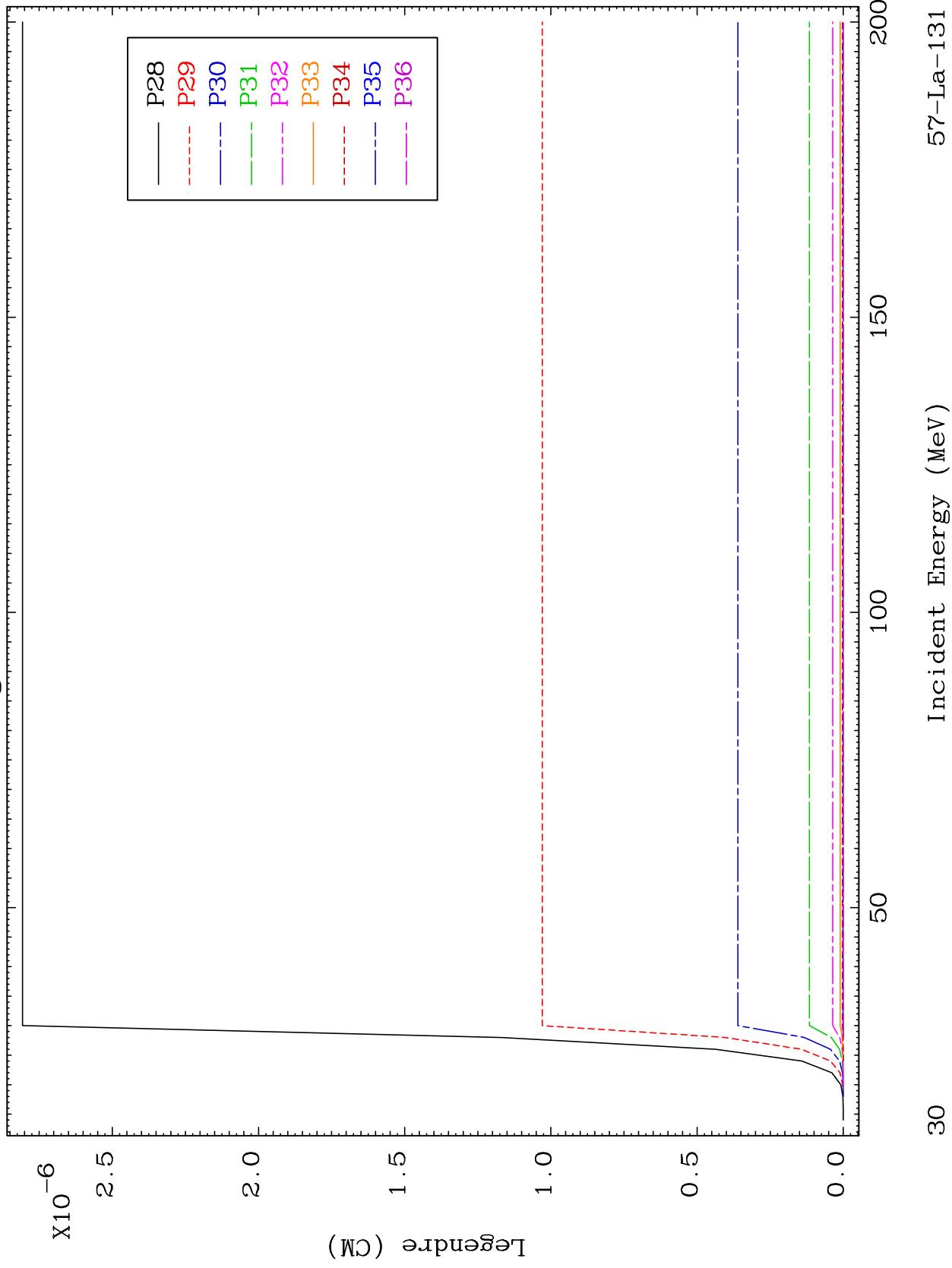




MAT 5704

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

57-La-131



57-La-131

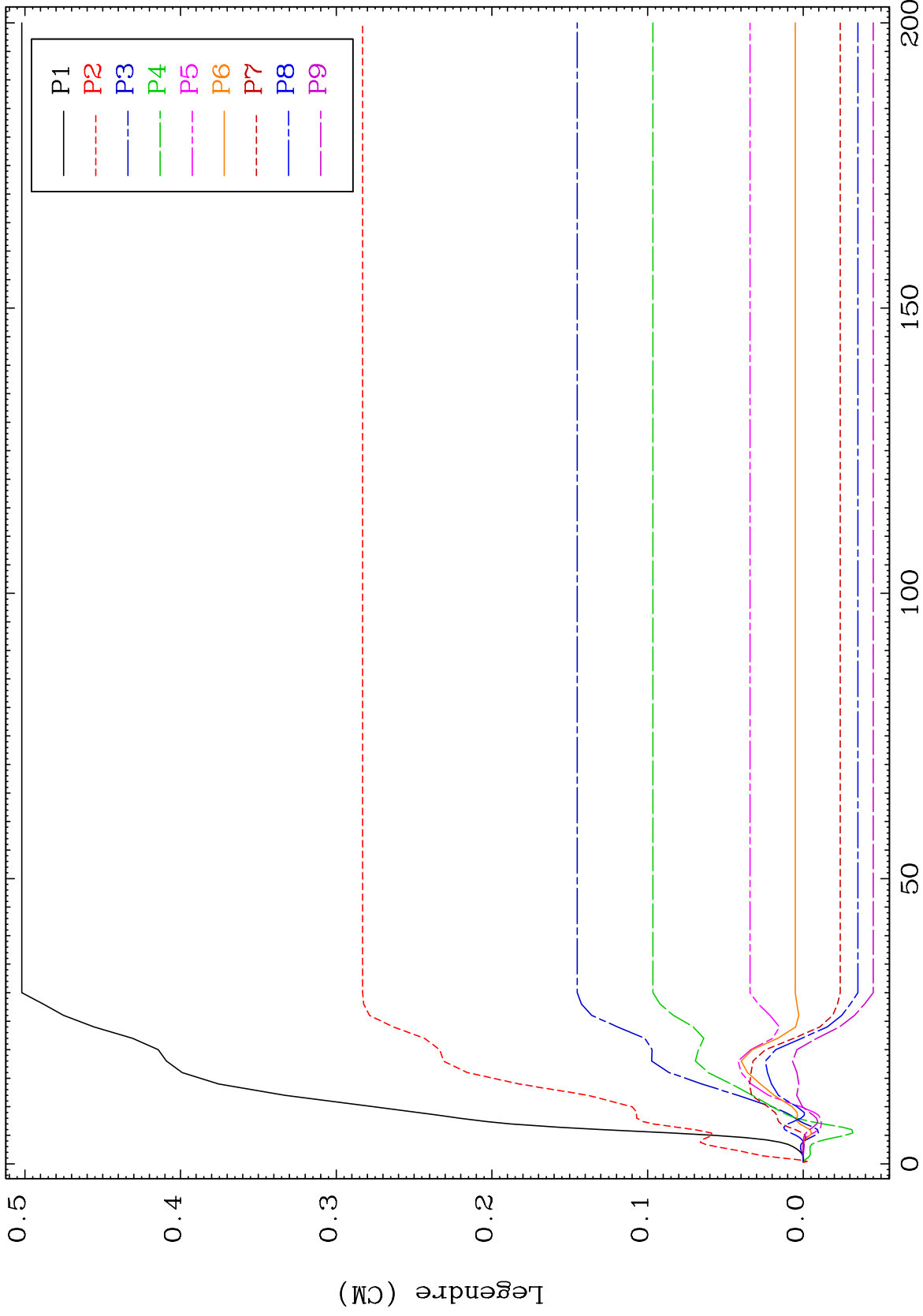
Incident Energy (MeV)

30

MAT 5704

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

57-La-131



57-La-131

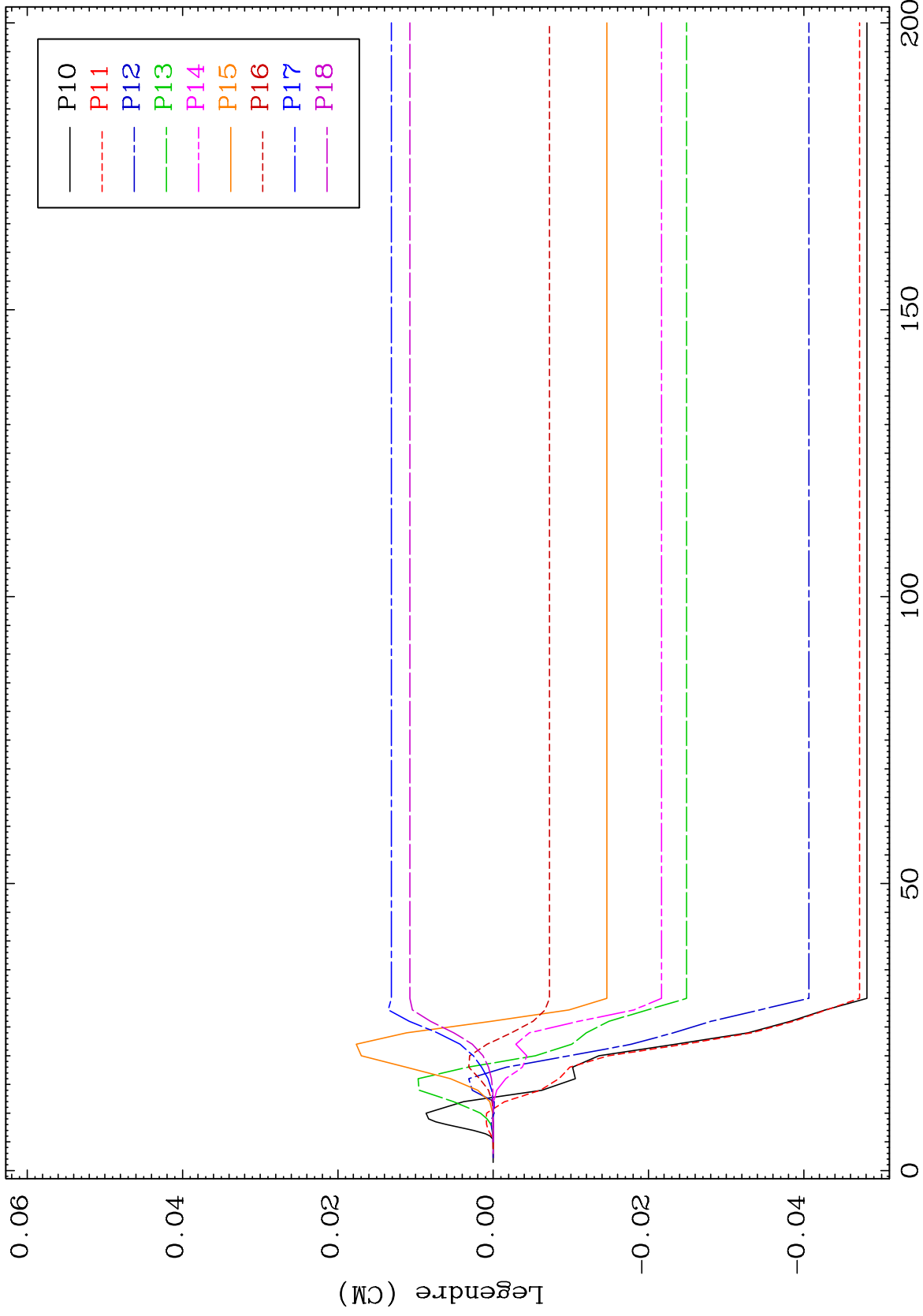
Incident Energy (MeV)

31

MAT 5704

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

57-La-131



32

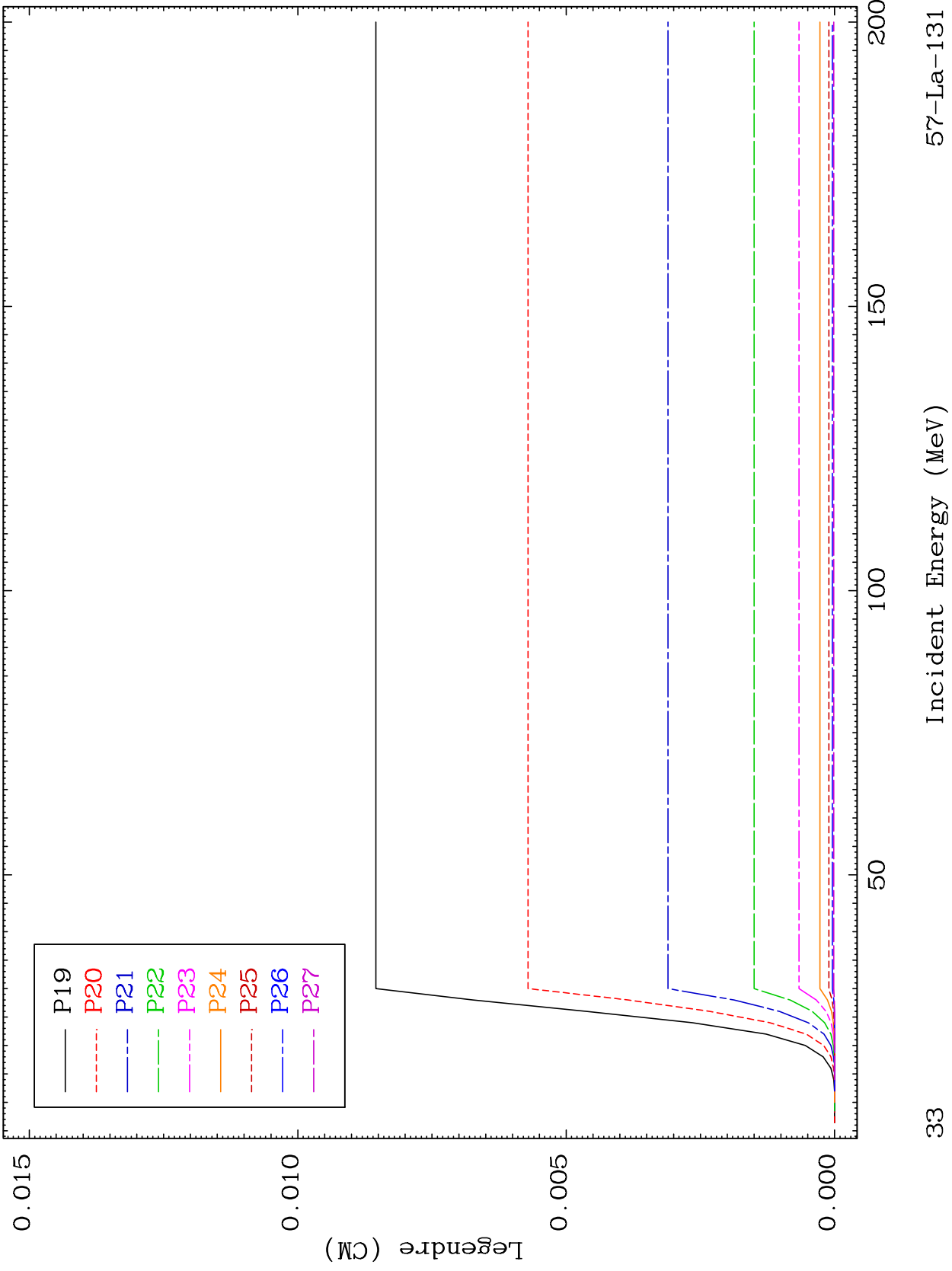
Incident Energy (MeV)

57-La-131

MAT 5704

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

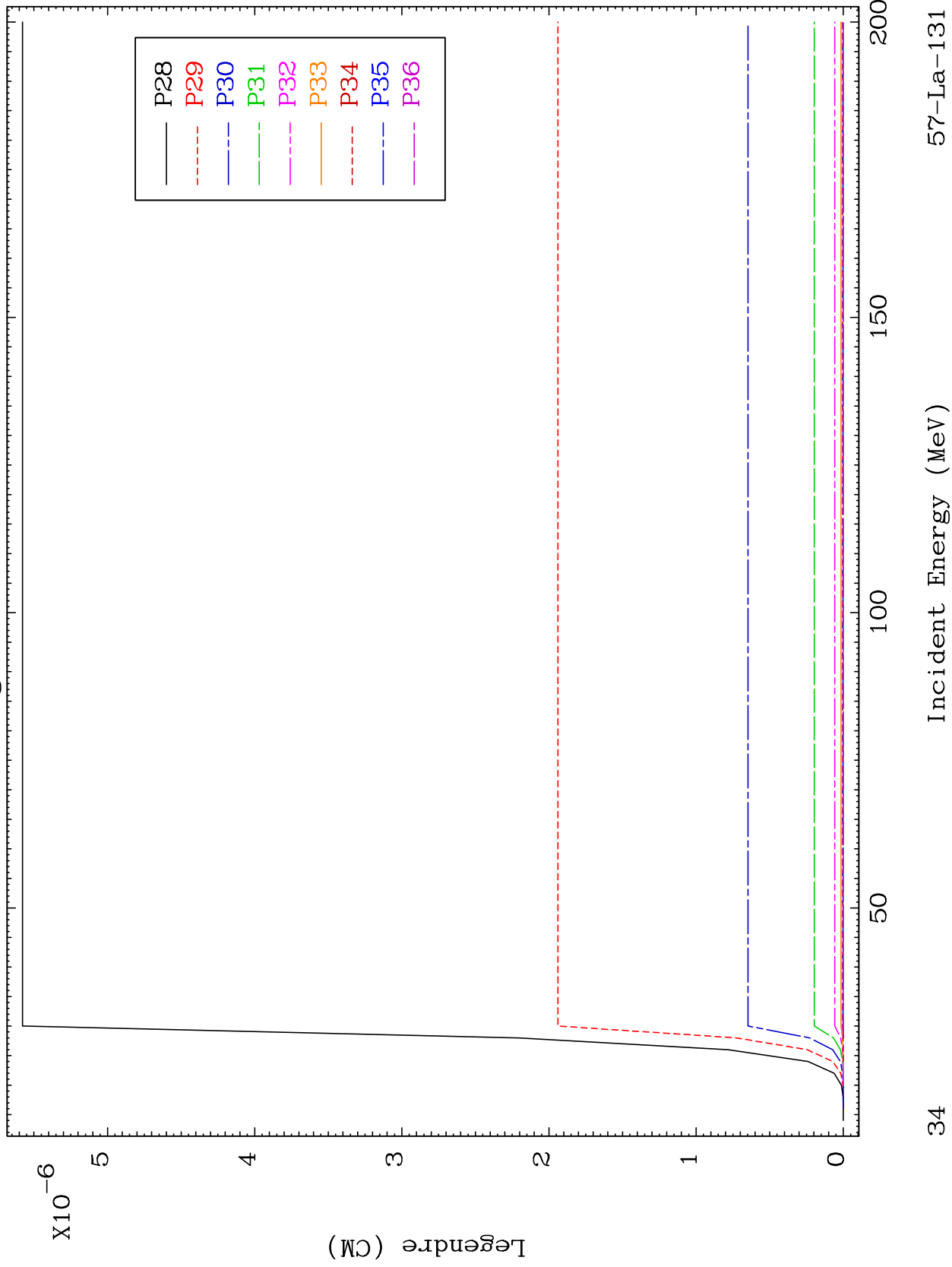
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MAT 5704

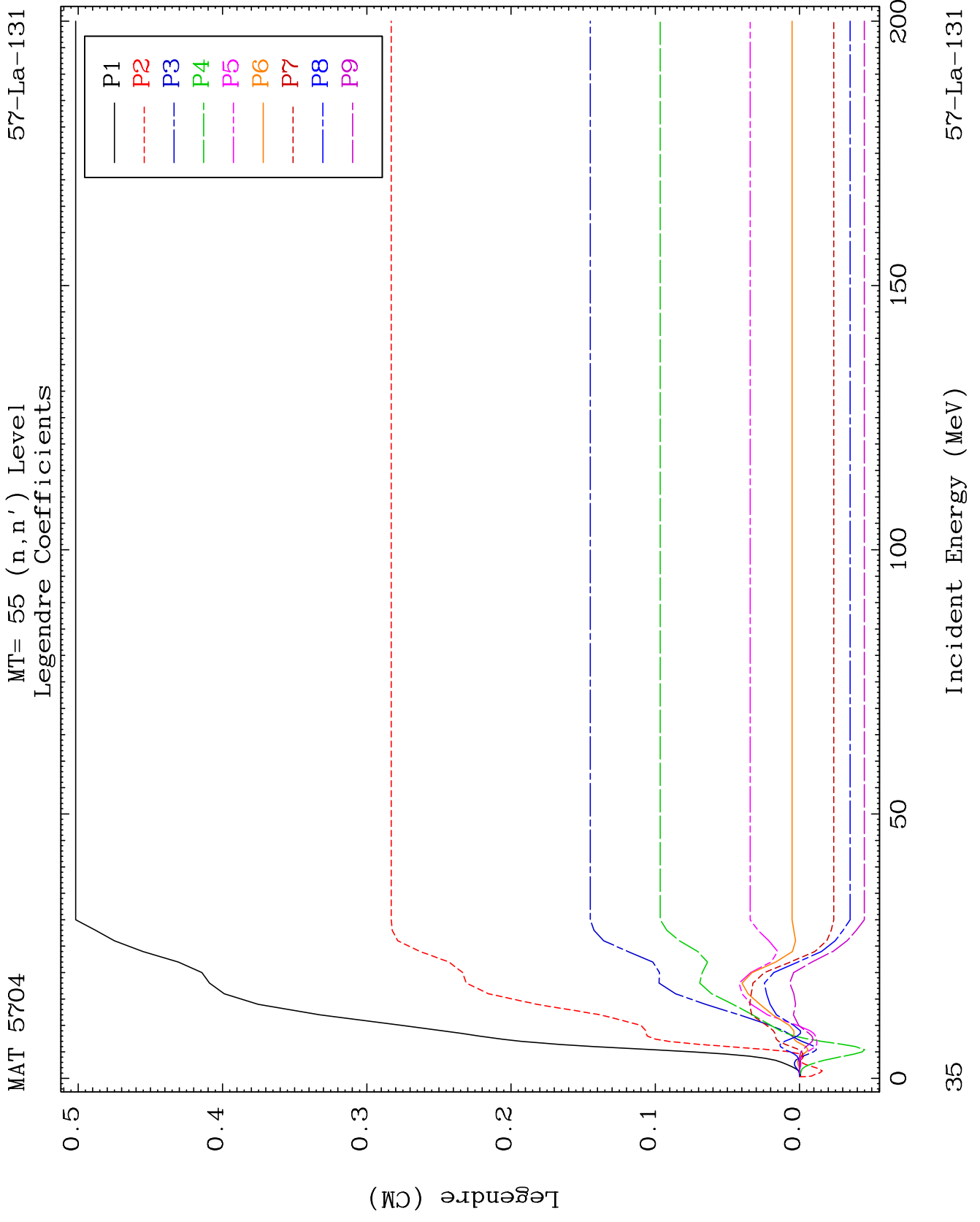
MT= 54 (n,n') Level
Legendre Coefficients

57-La-131



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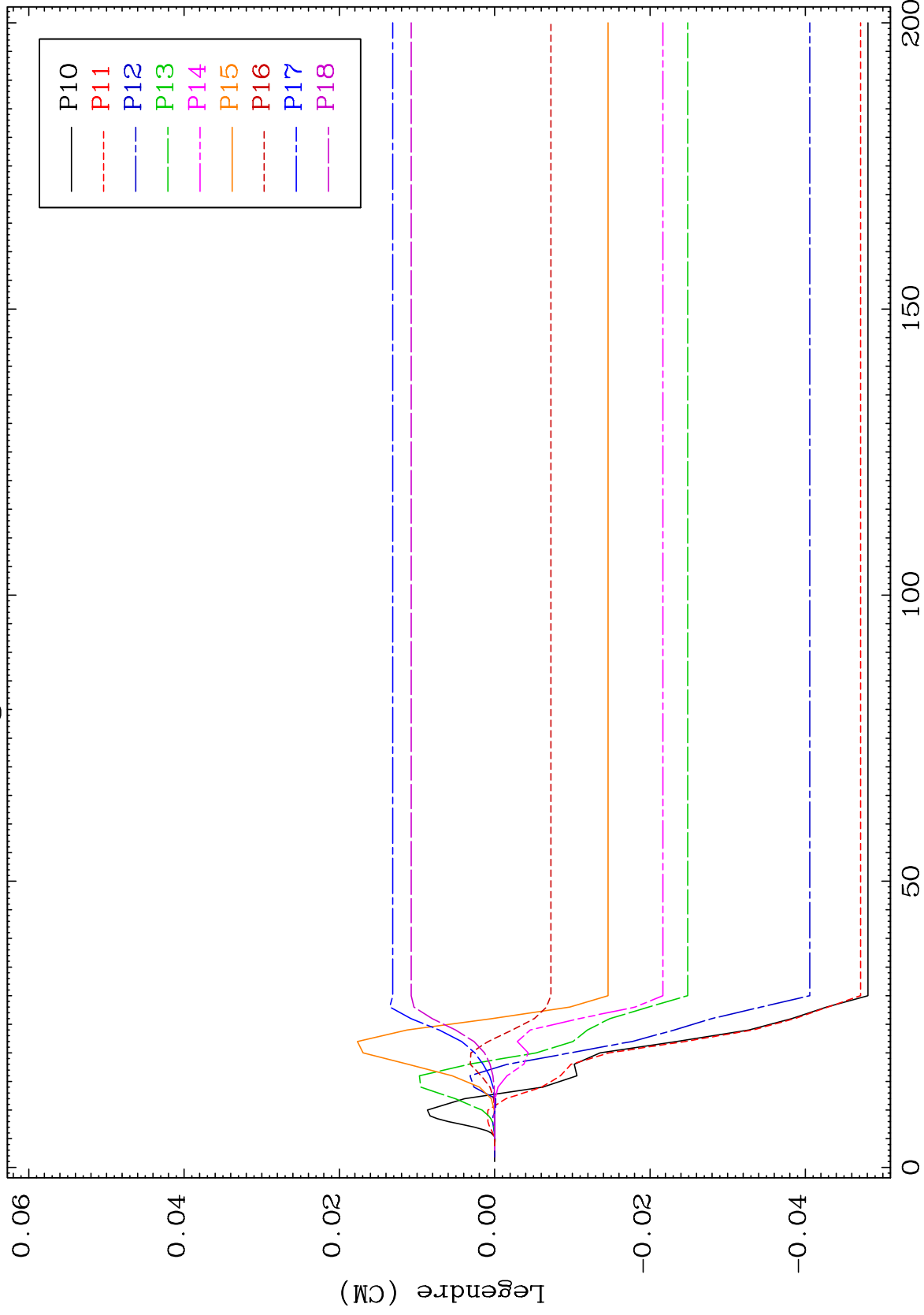
57-La-131



MAT 5704

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

57-La-131



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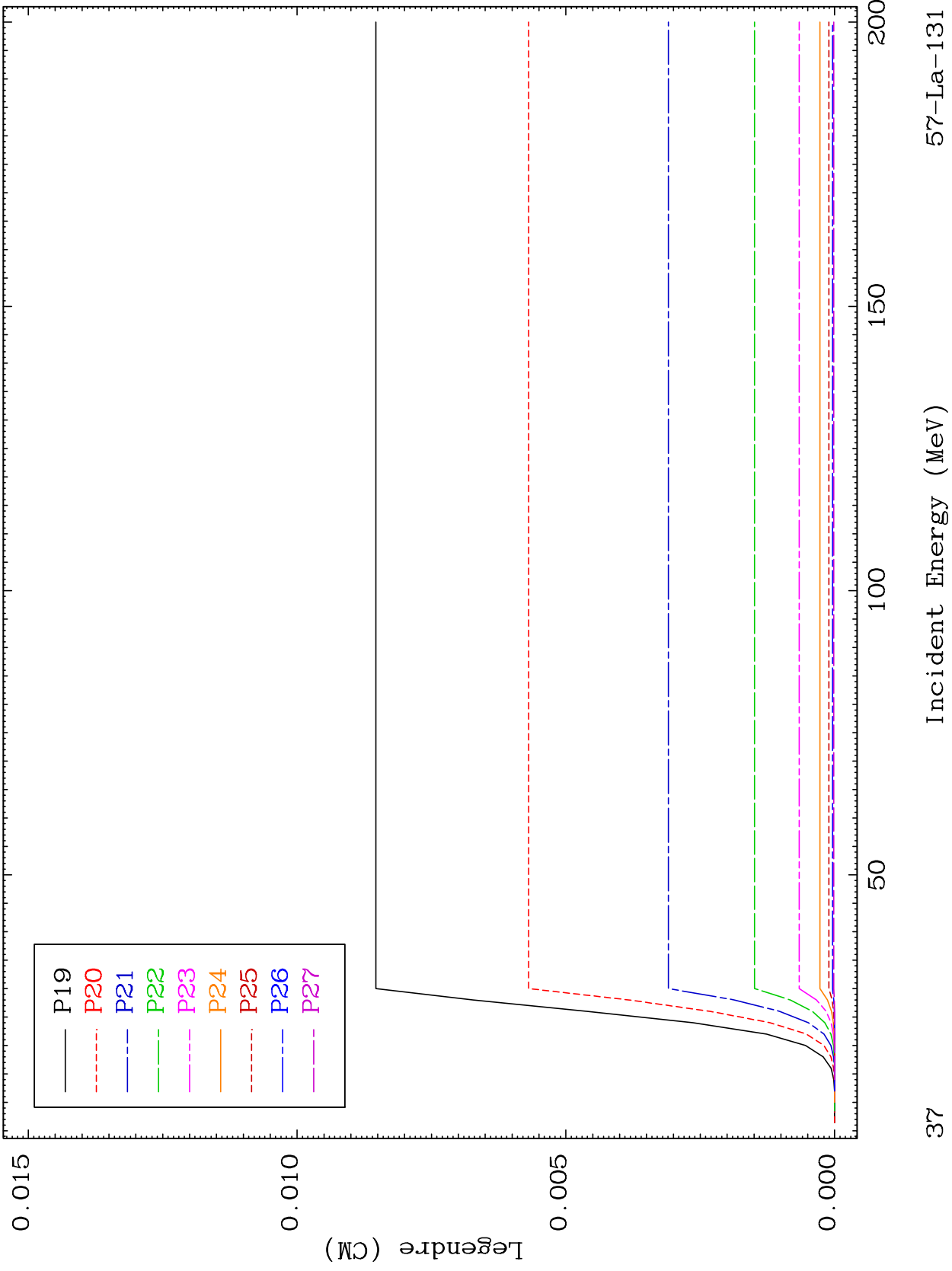
Incident Energy (MeV)

57-La-131

MAT 5704

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

57-La-131



37

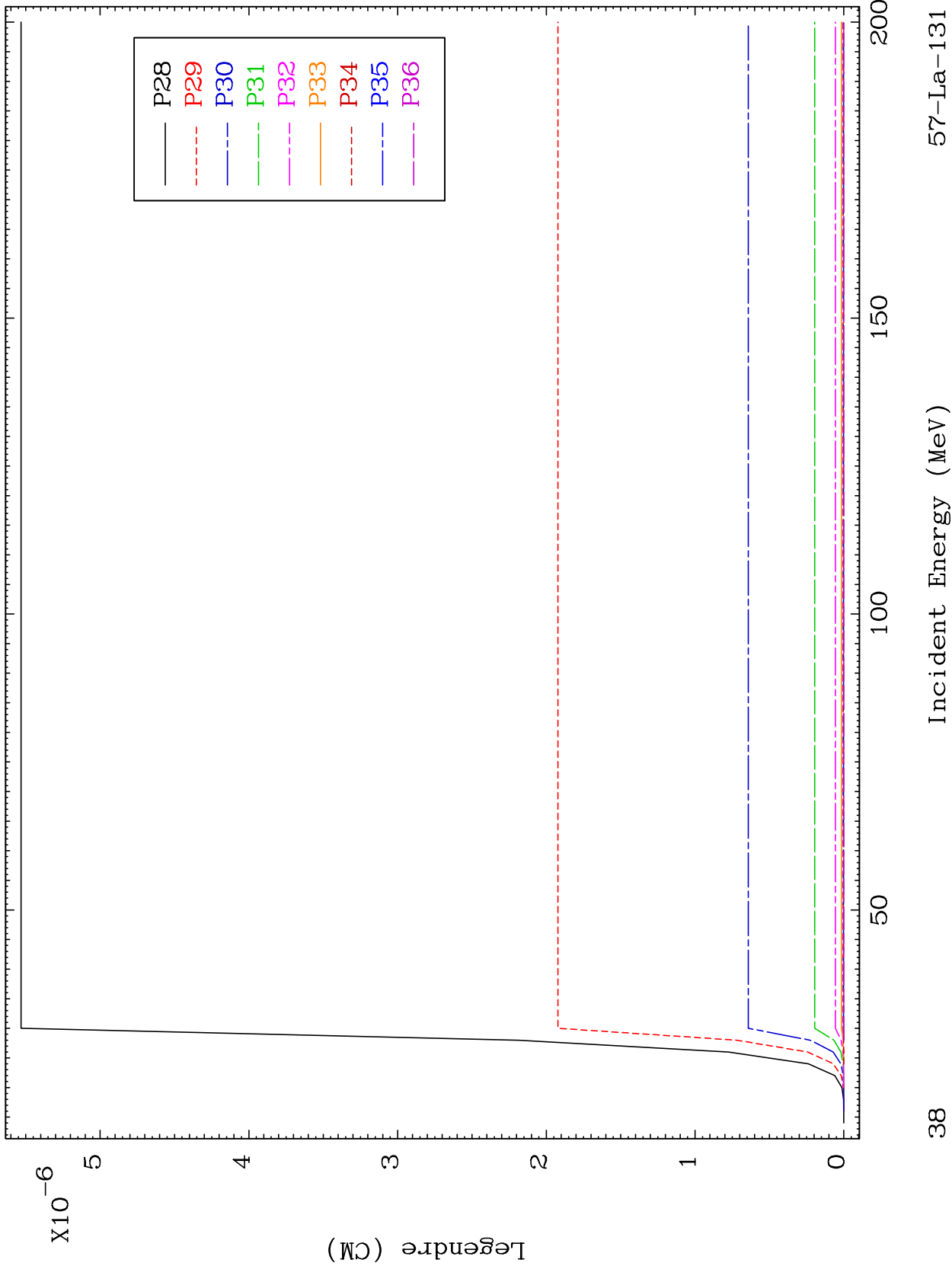
Incident Energy (MeV)

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MAT 5704

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

57-La-131



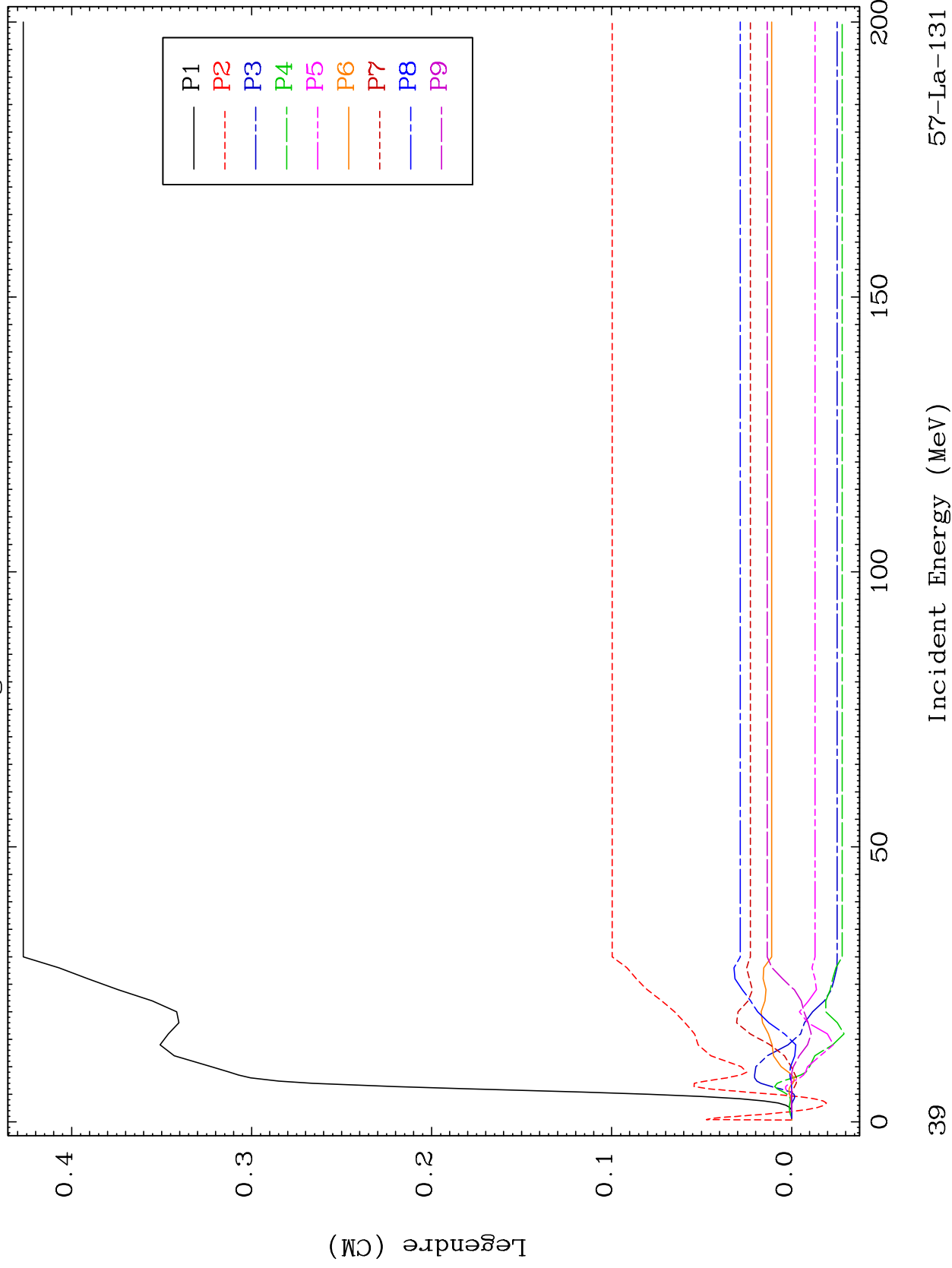
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57-La-131

MAT 5704

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

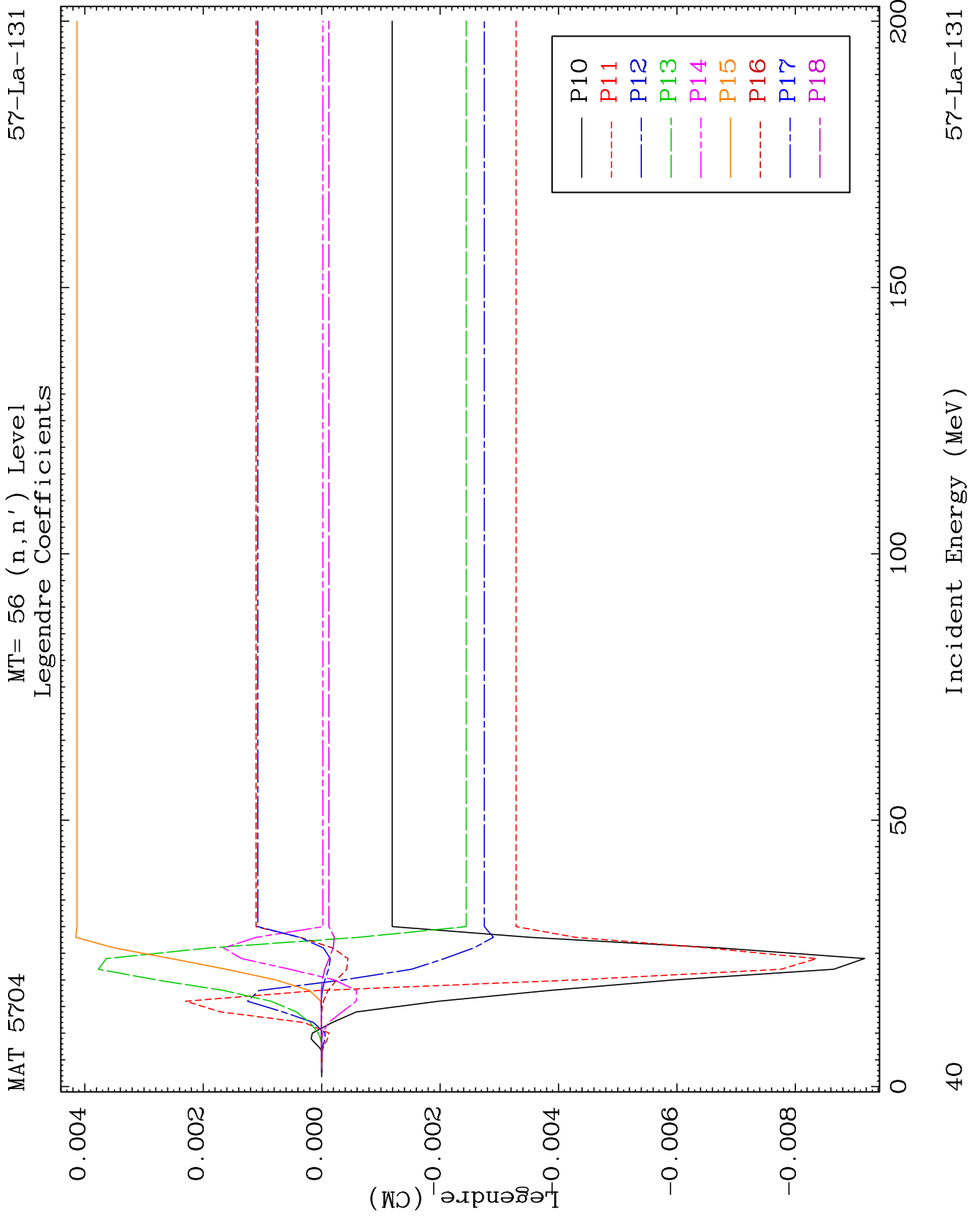
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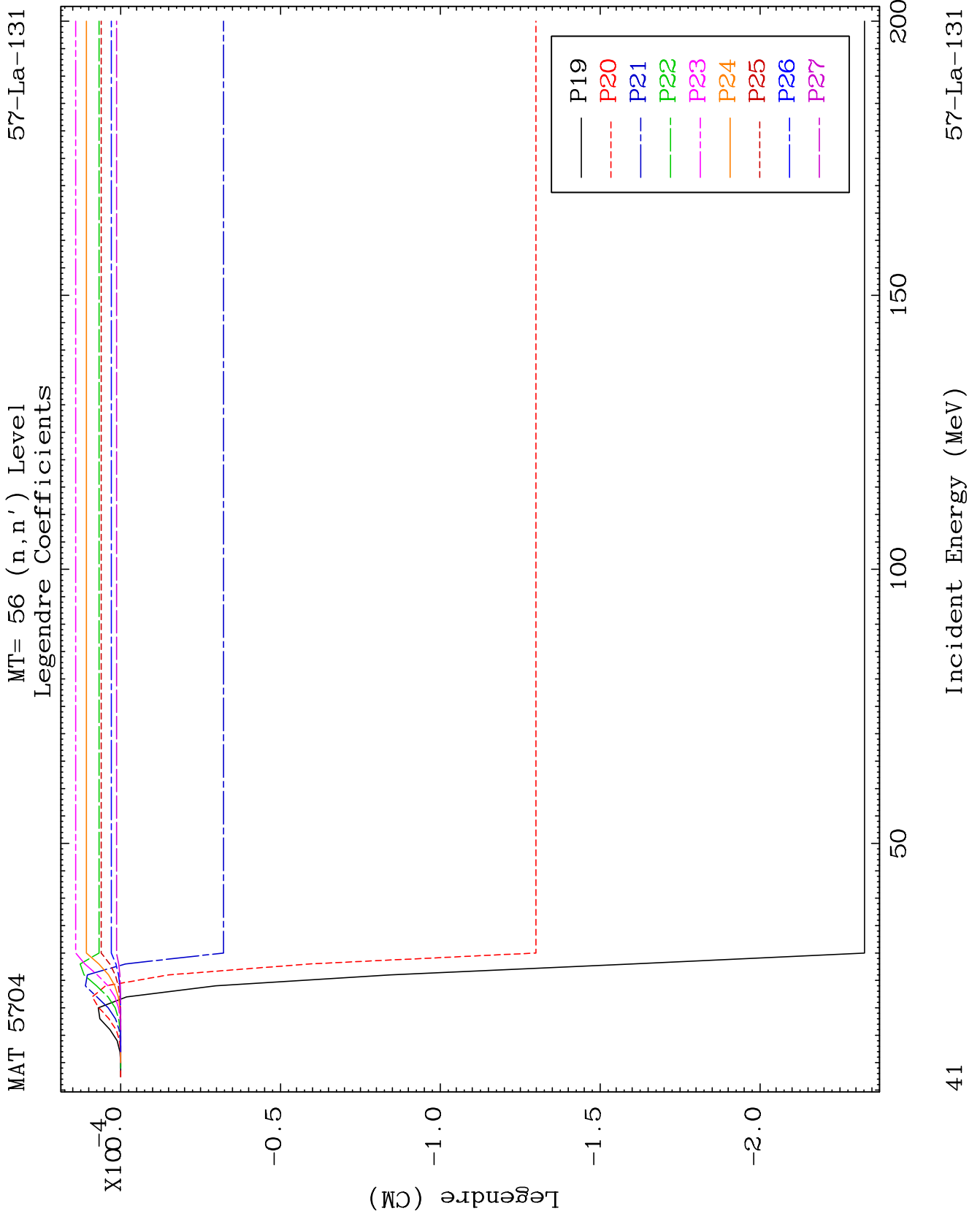


57-La-131

Incident Energy (MeV)

39

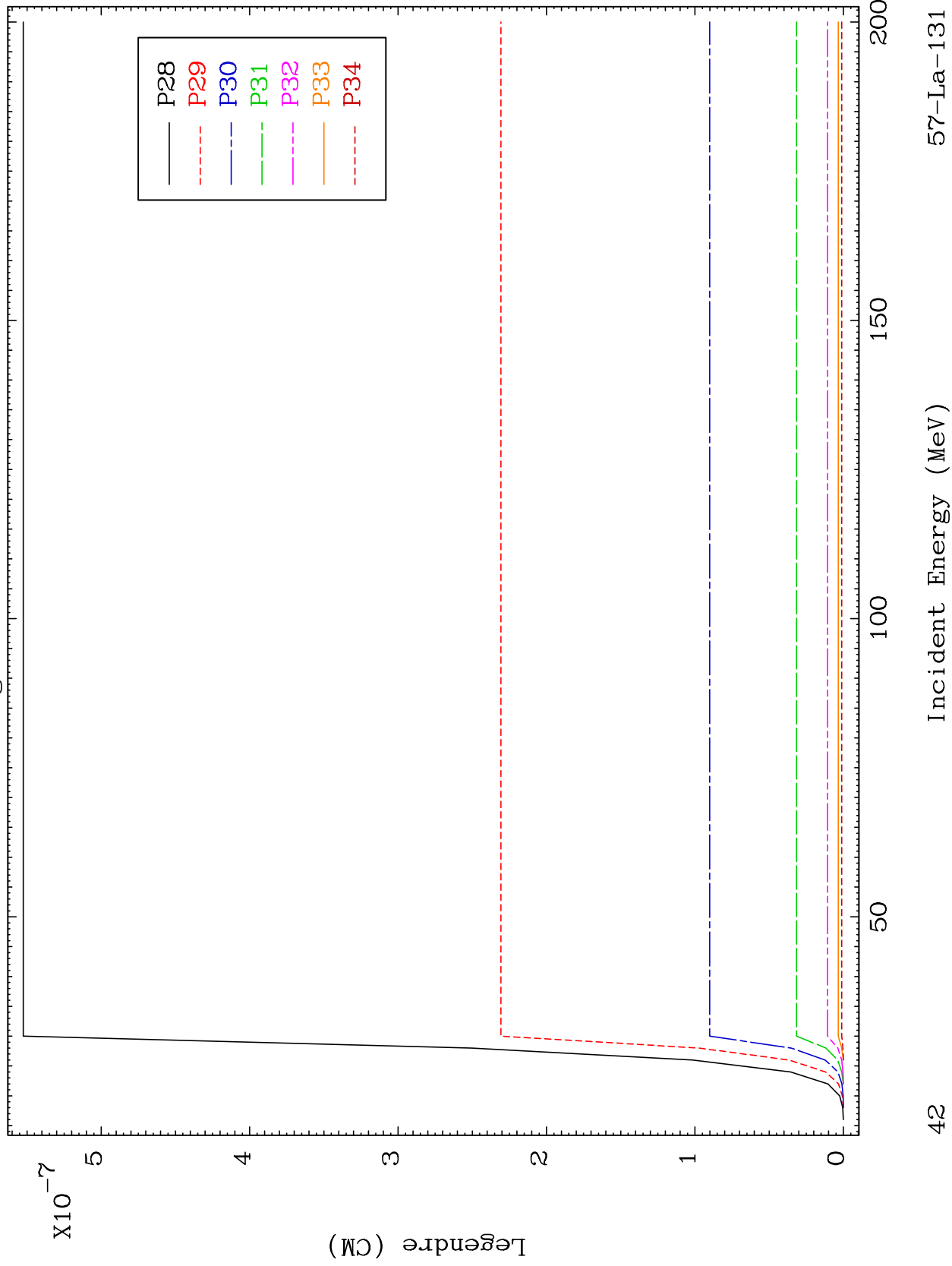




MAT 5704

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

57-La-131



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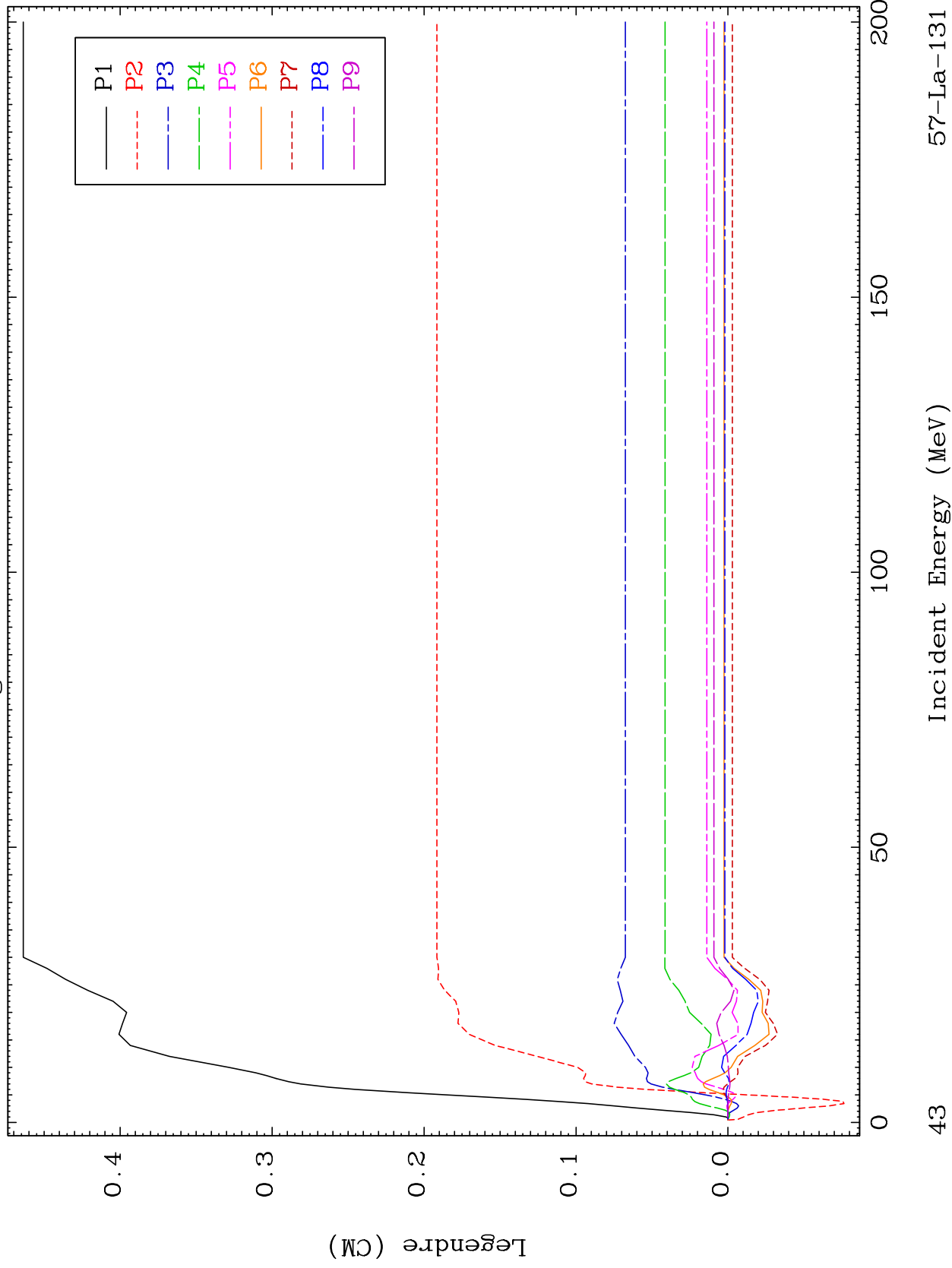
Incident Energy (MeV)

57-La-131

MAT 5704

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

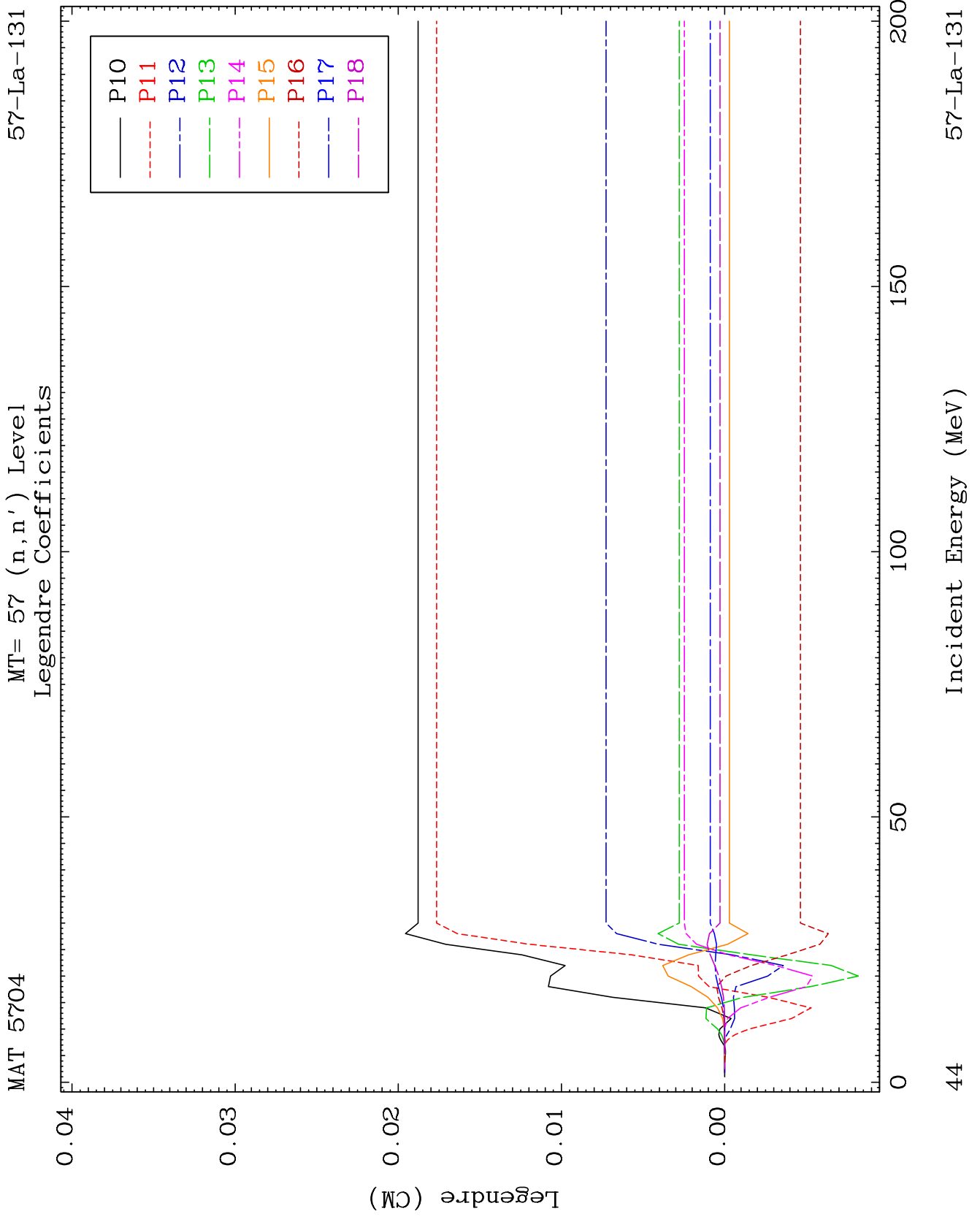
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57-La-131

Incident Energy (MeV)

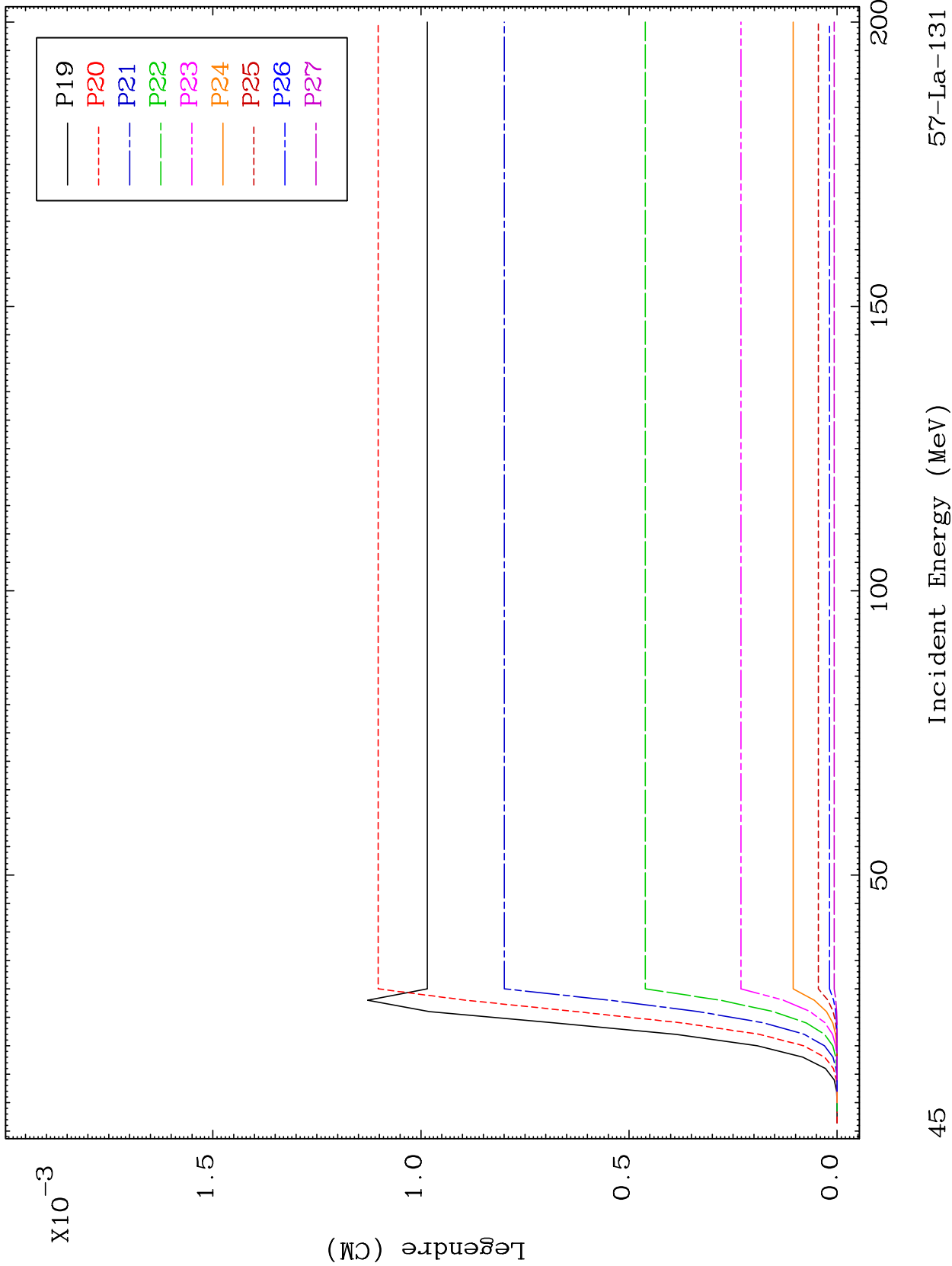
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MAT 5704

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

57-La-131



45

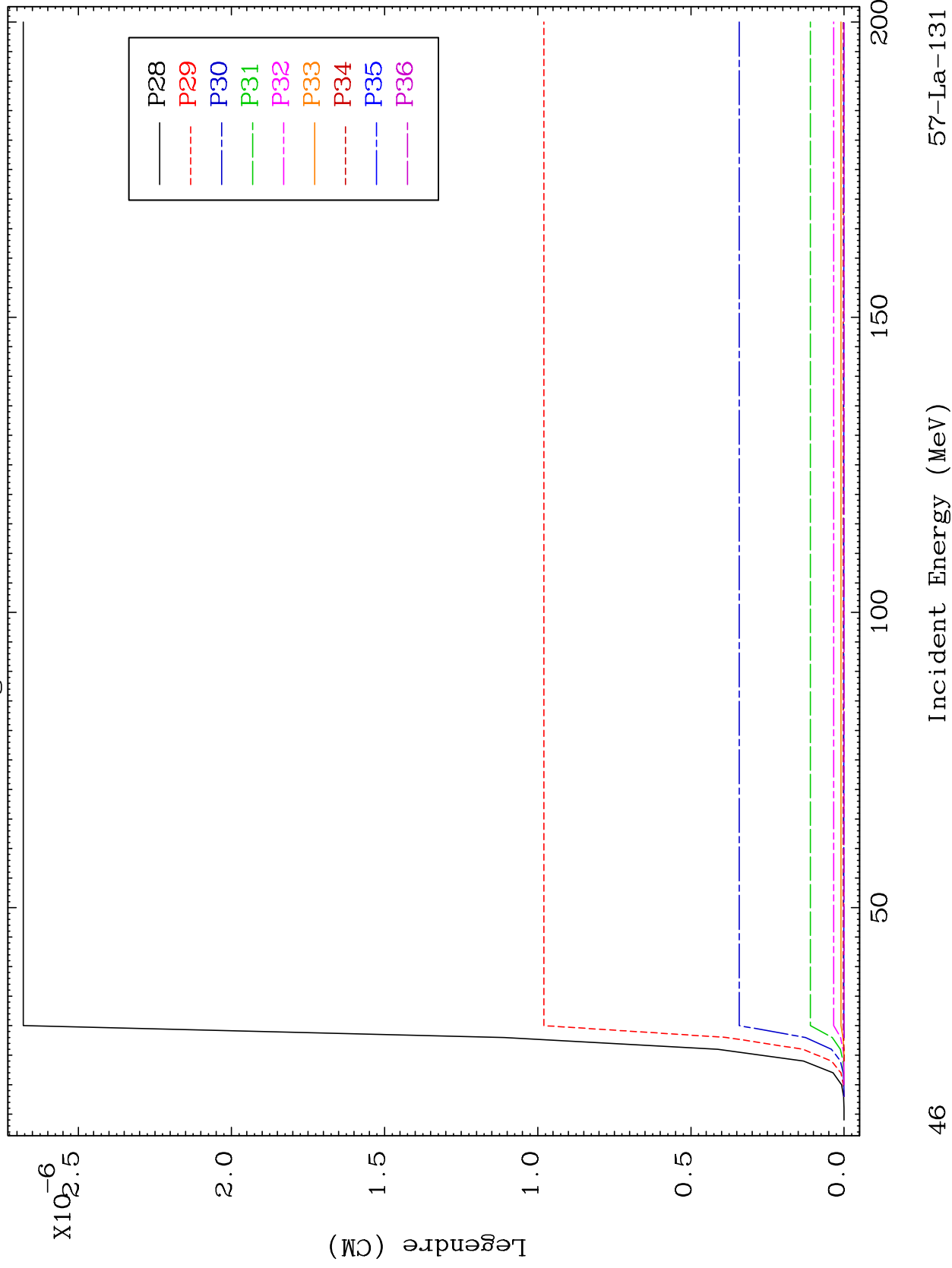
Incident Energy (MeV)

57-La-131

MAT 5704

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

57-La-131



46

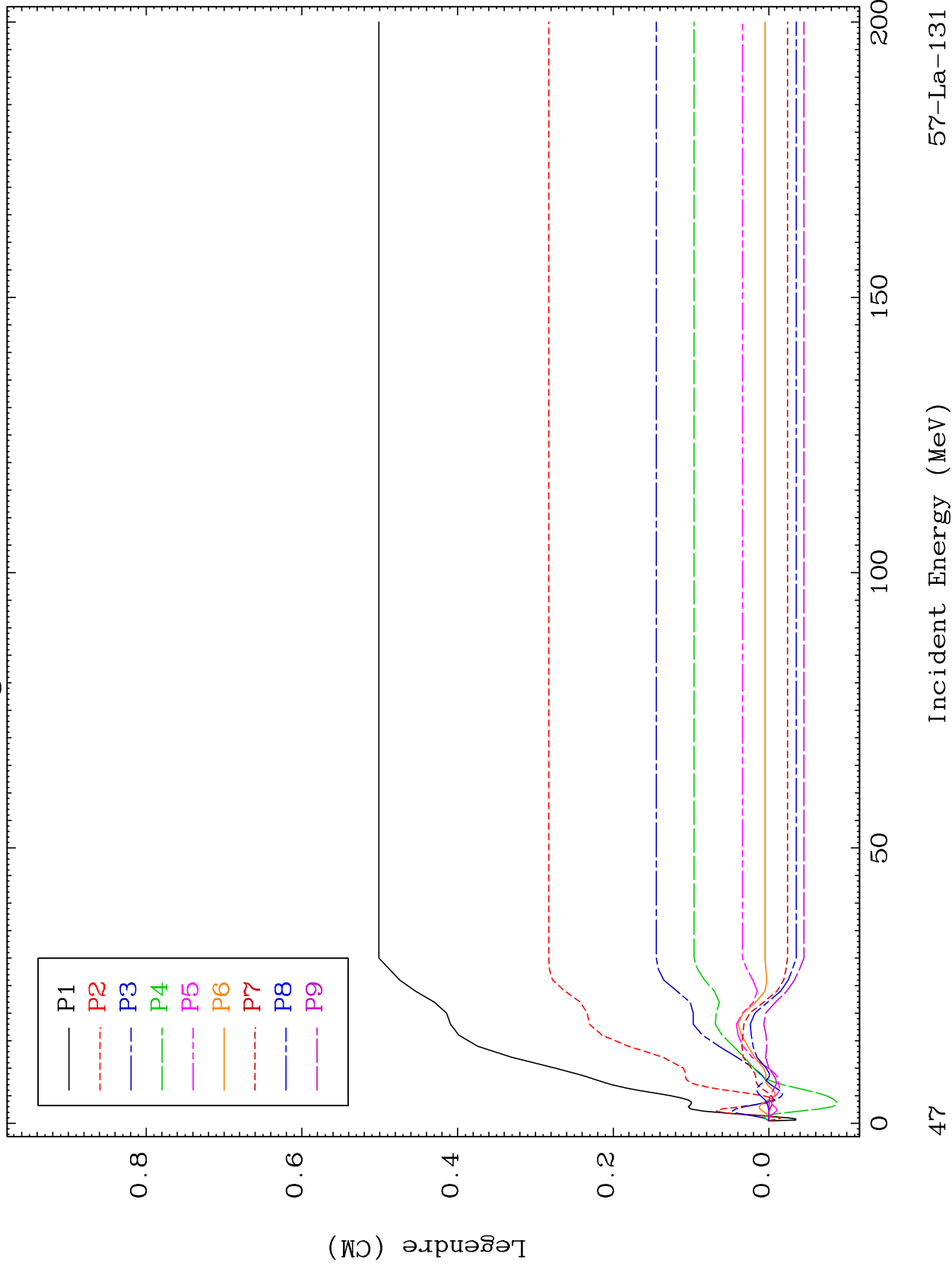
Incident Energy (MeV)

57-La-131

MAT 5704

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

57-La-131



57-La-131

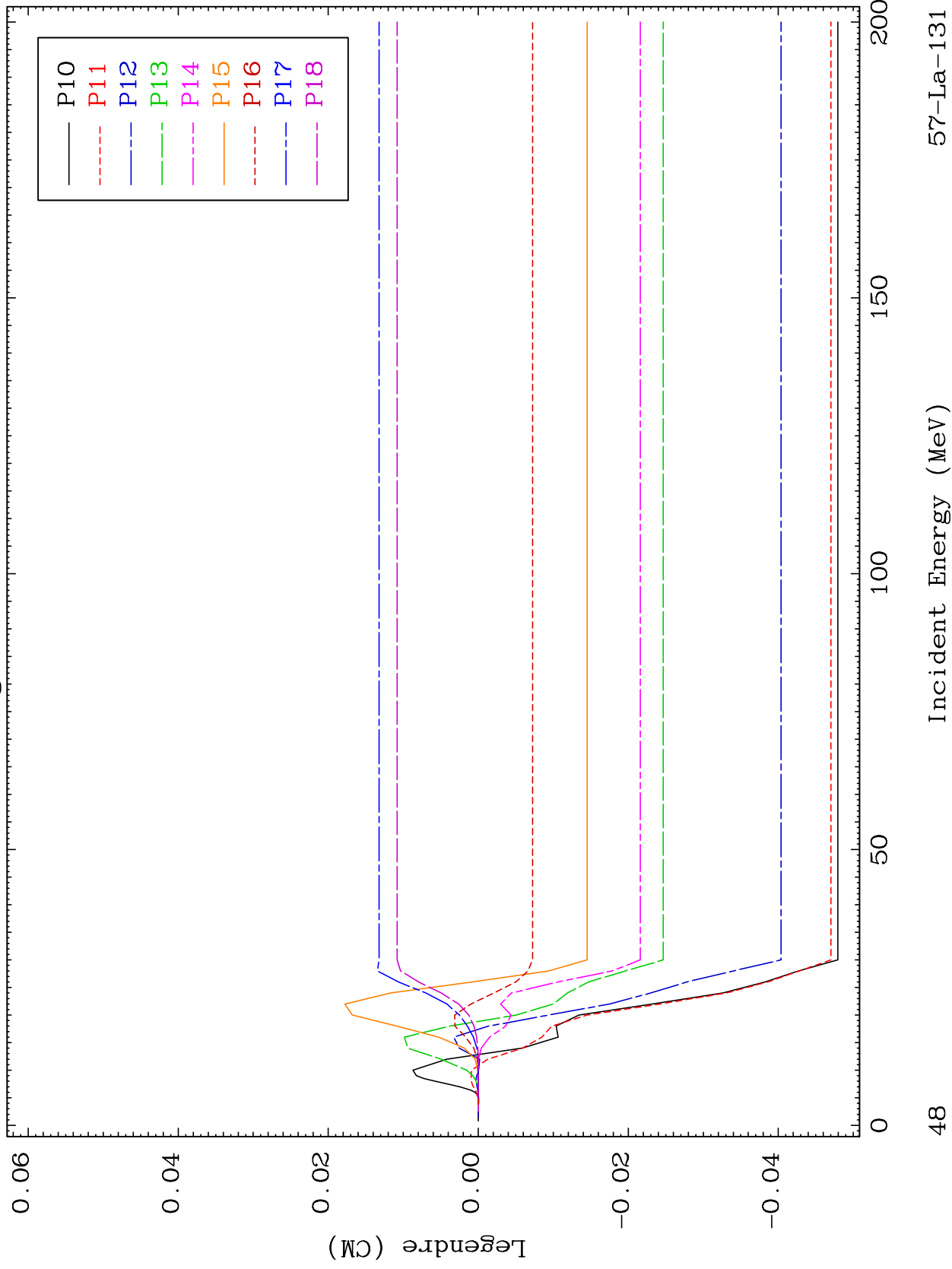
Incident Energy (MeV)

47

MAT 5704

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

57-La-131



57-La-131

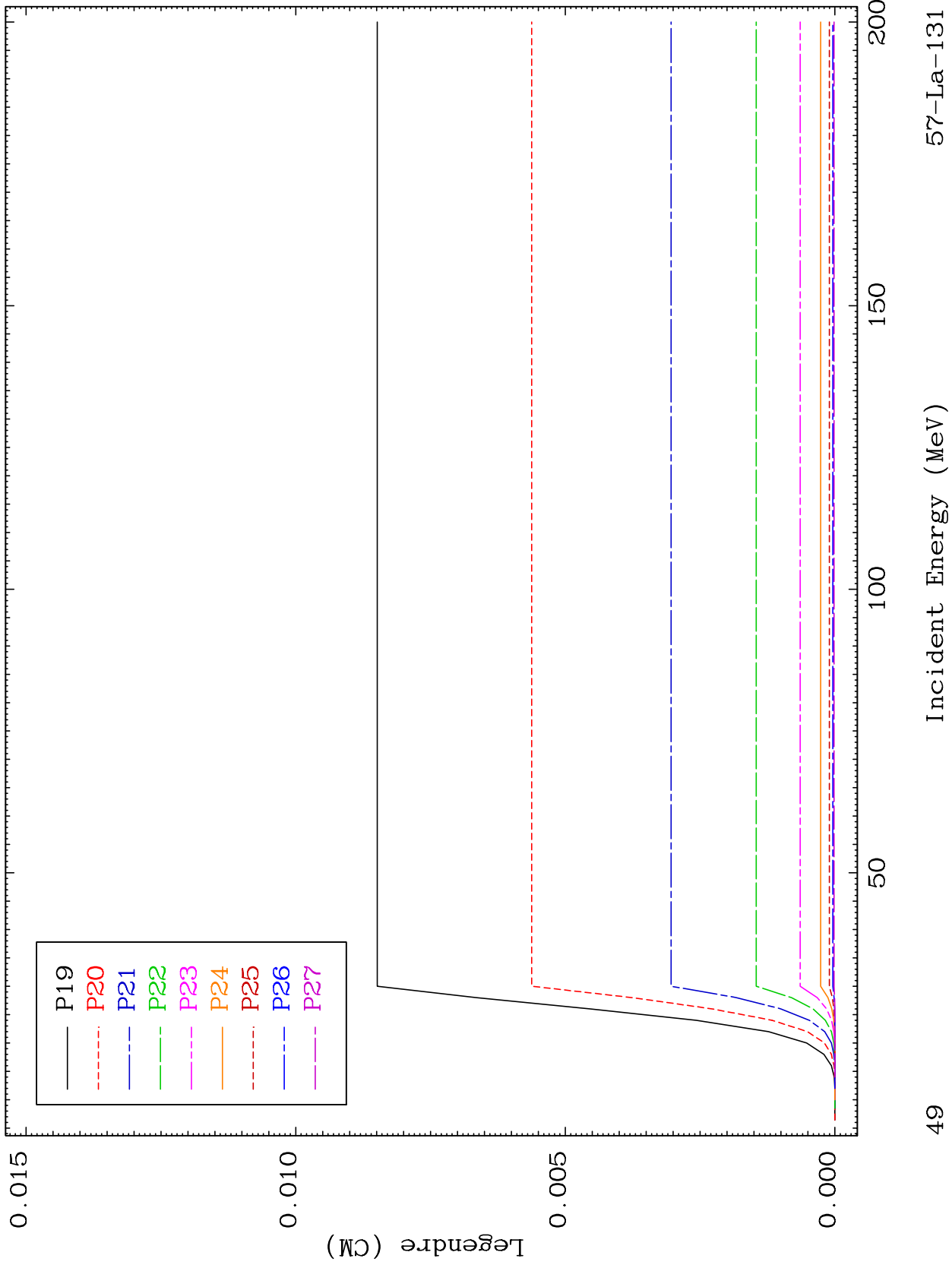
Incident Energy (MeV)

48

MAT 5704

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

57-La-131



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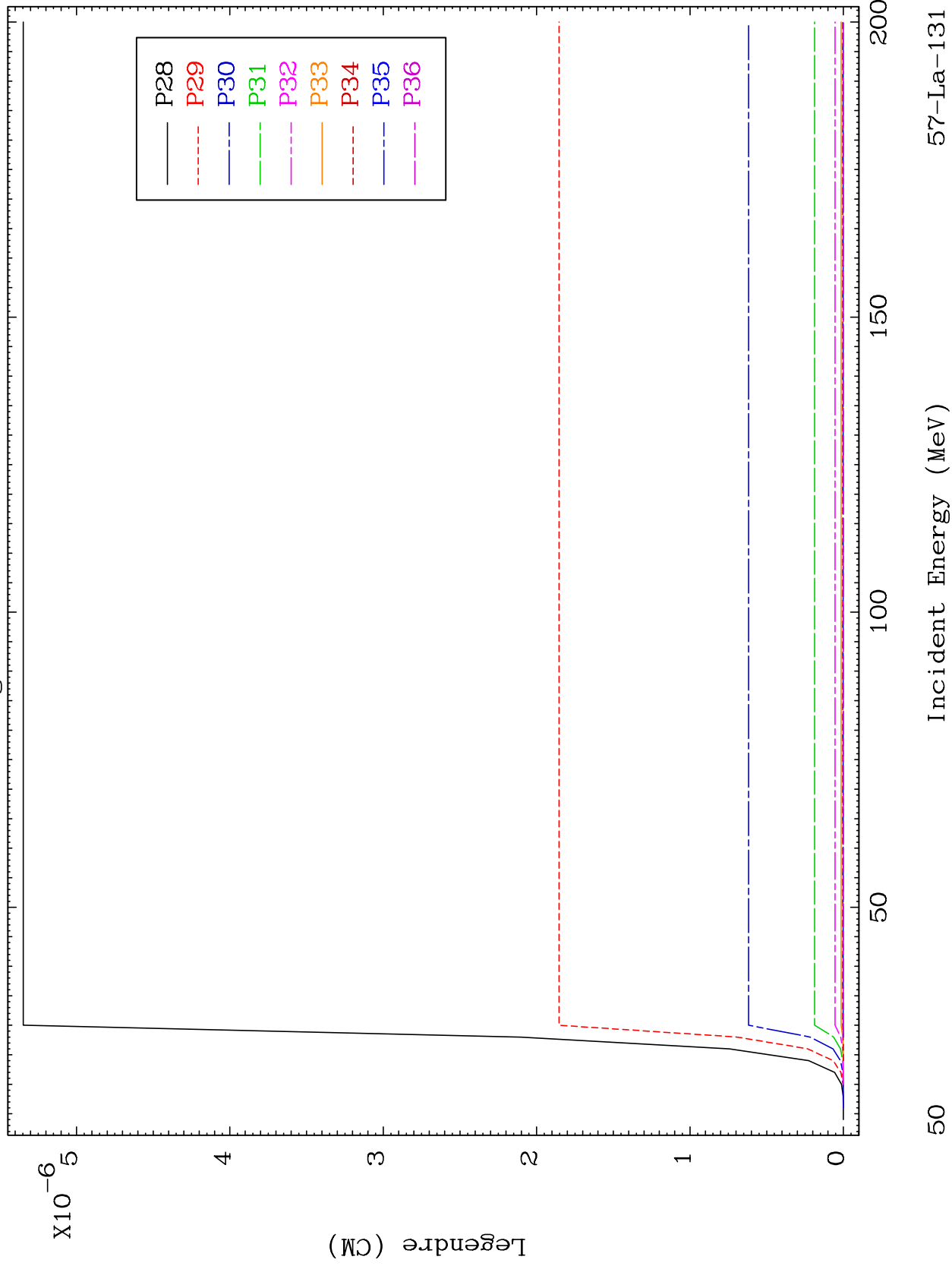
Incident Energy (MeV)

57-La-131

MAT 5704

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

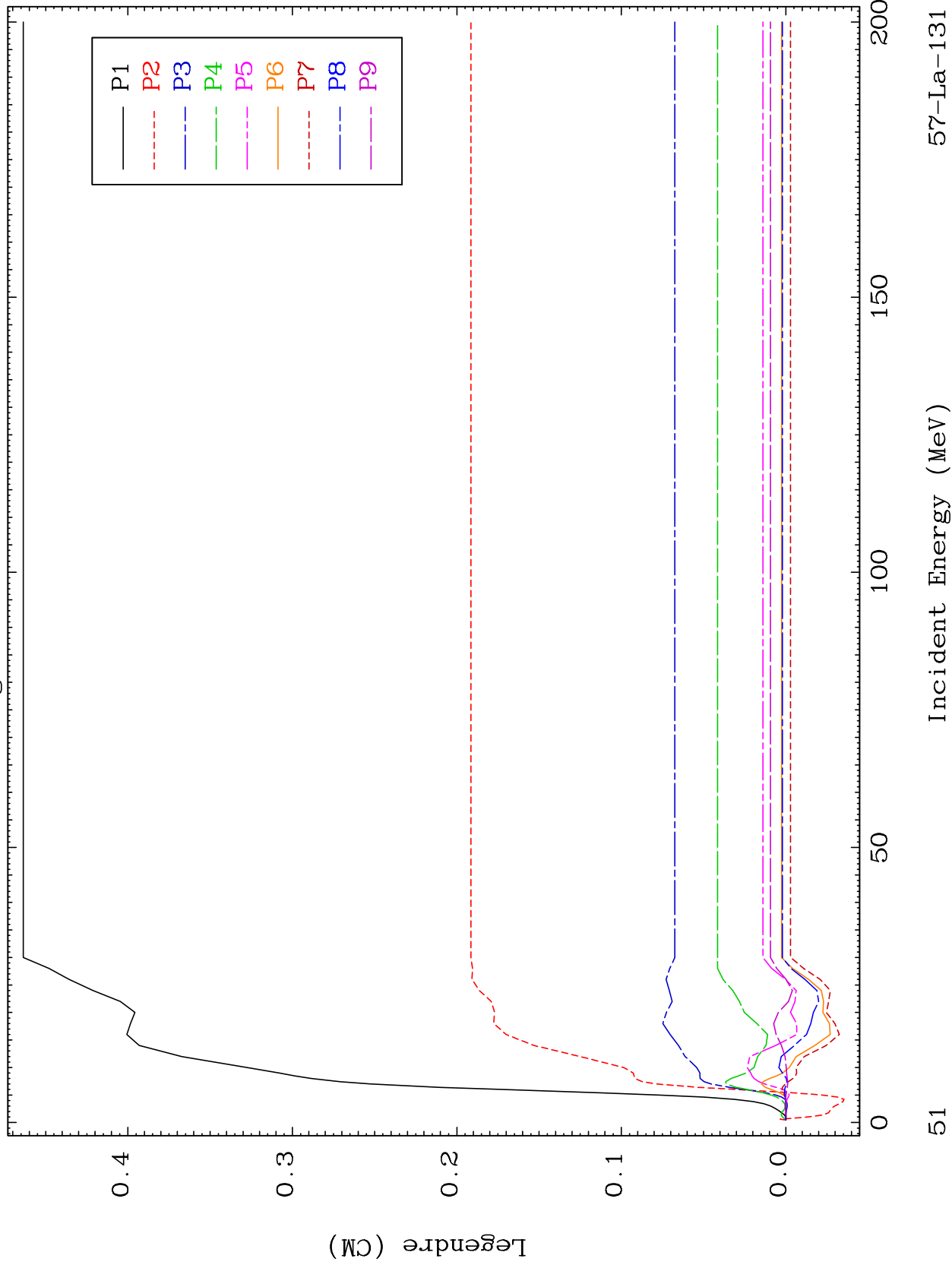
57-La-131



MAT 5704

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

57-La-131



57-La-131

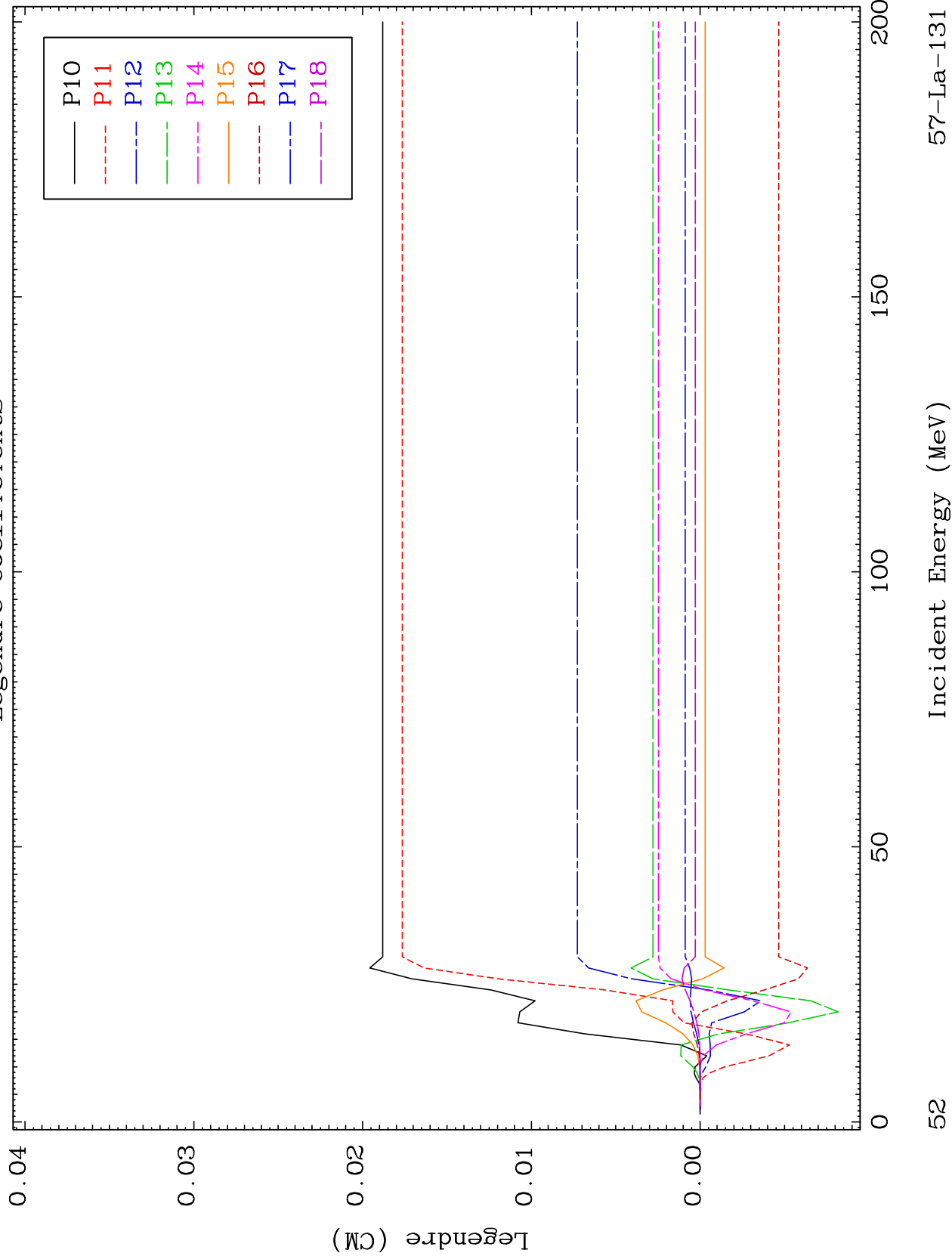
Incident Energy (MeV)

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MAT 5704

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

57-La-131



57-La-131

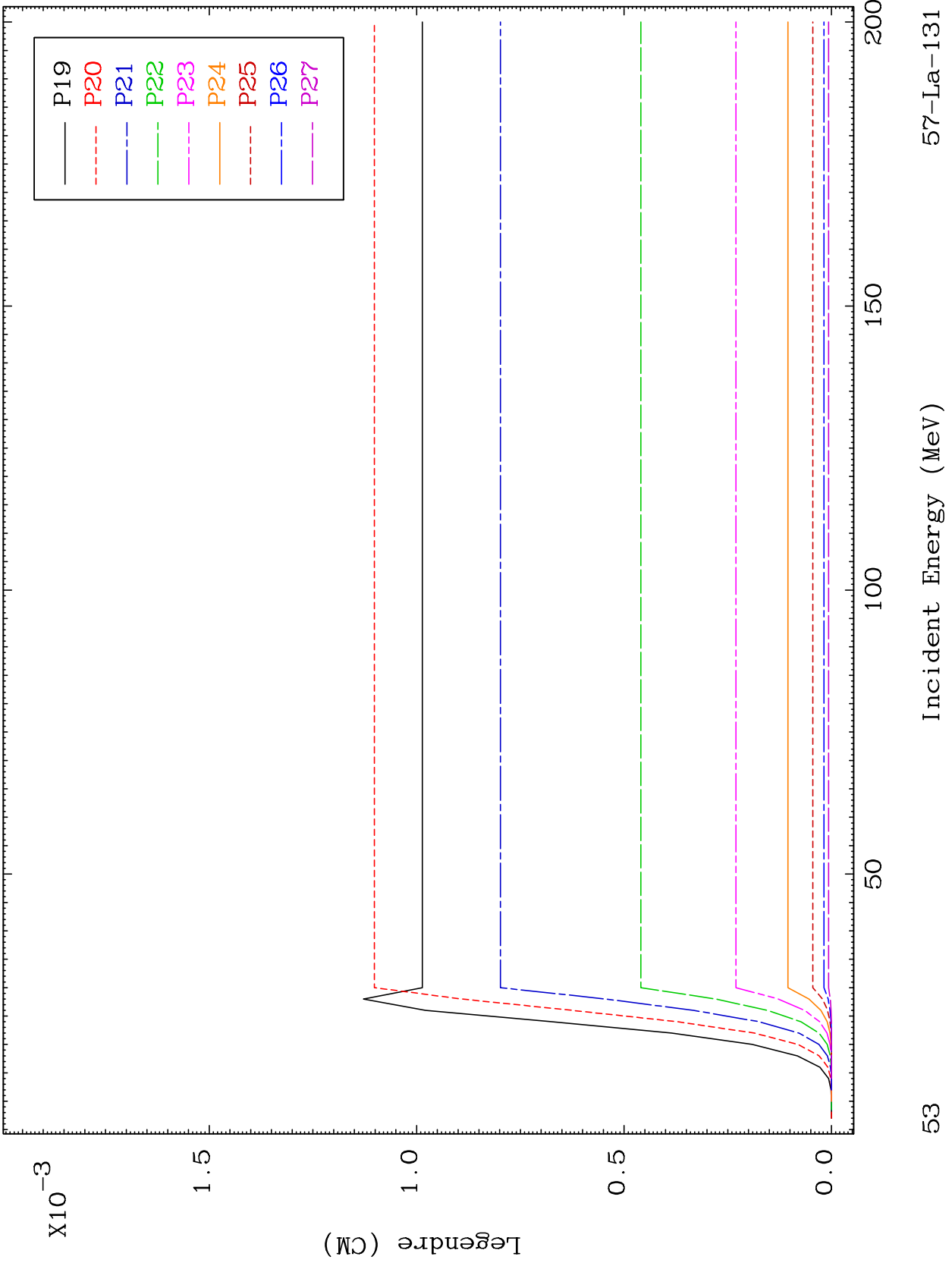
Incident Energy (MeV)

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MAT 5704

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

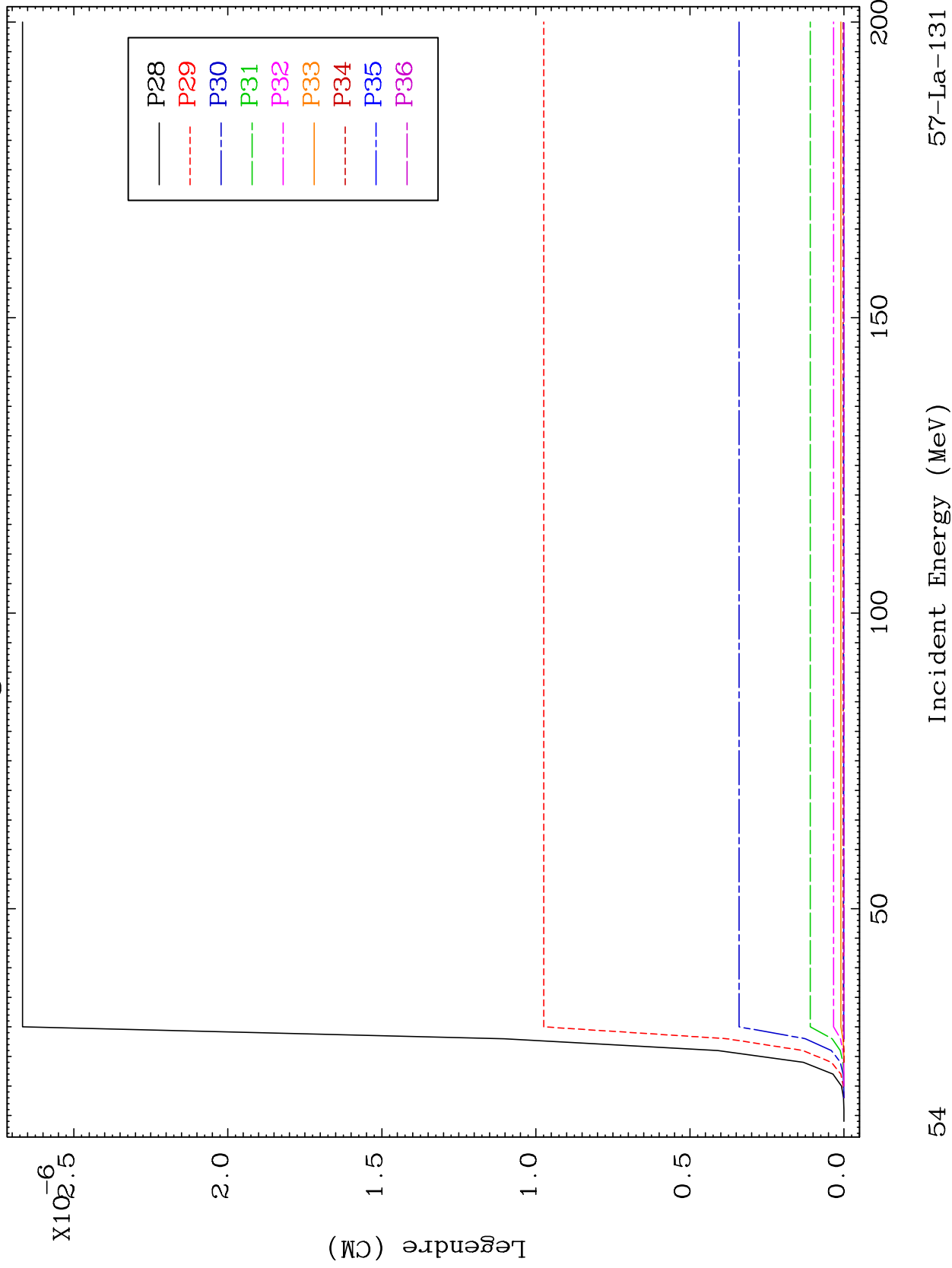
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MAT 5704

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

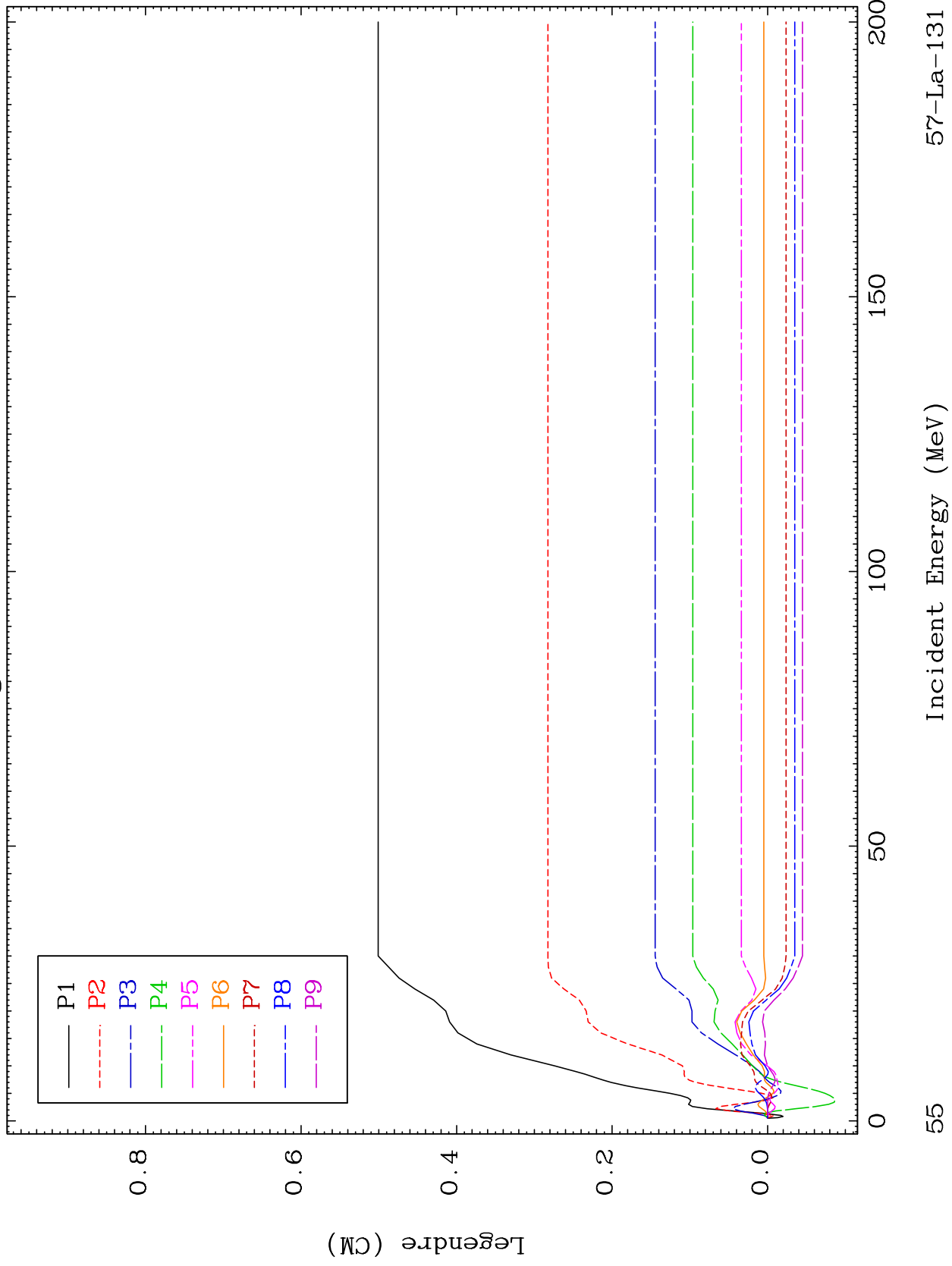
57-La-131



MAT 5704

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

57-La-131



57-La-131

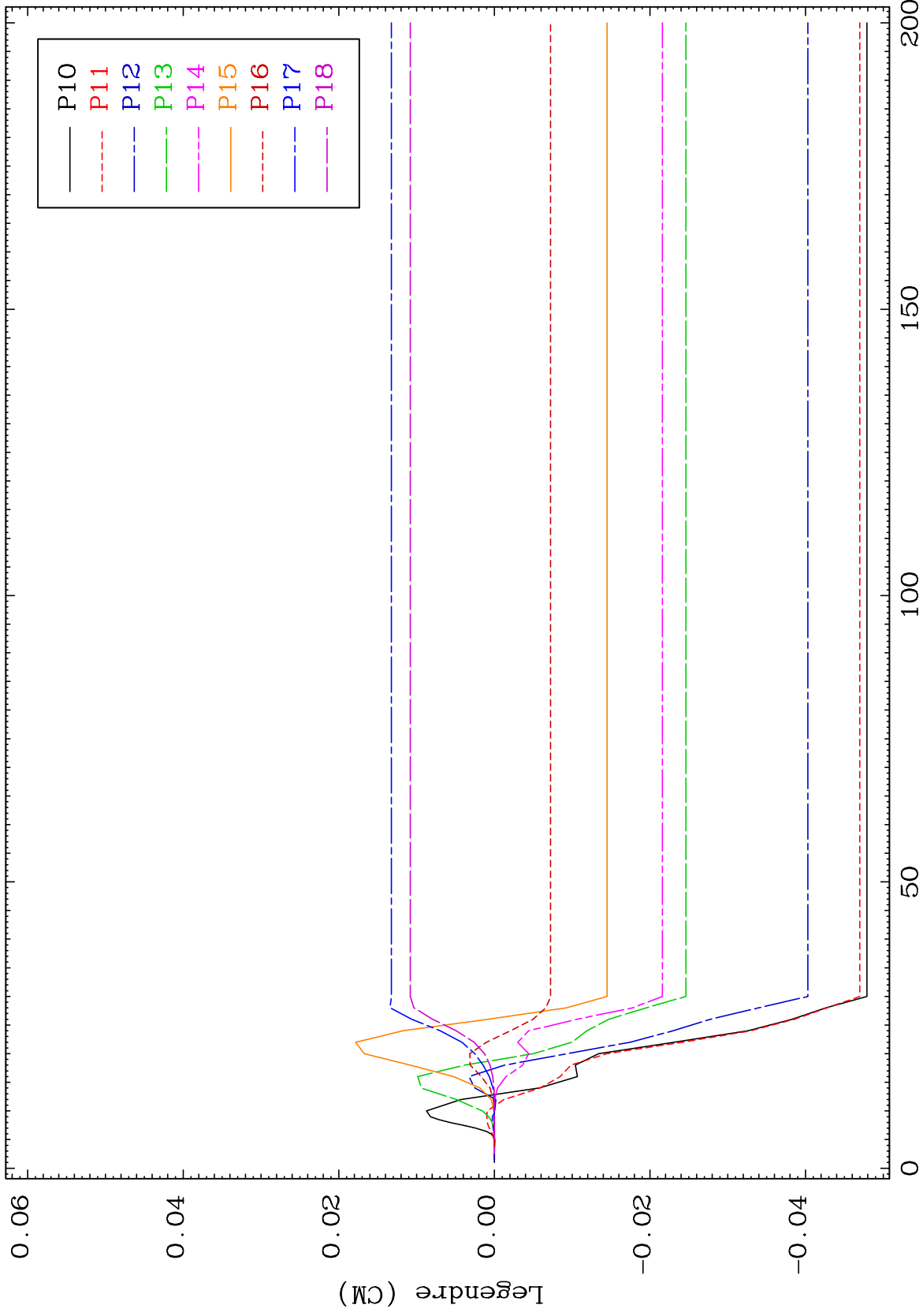
Incident Energy (MeV)

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MAT 5704

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

57-La-131



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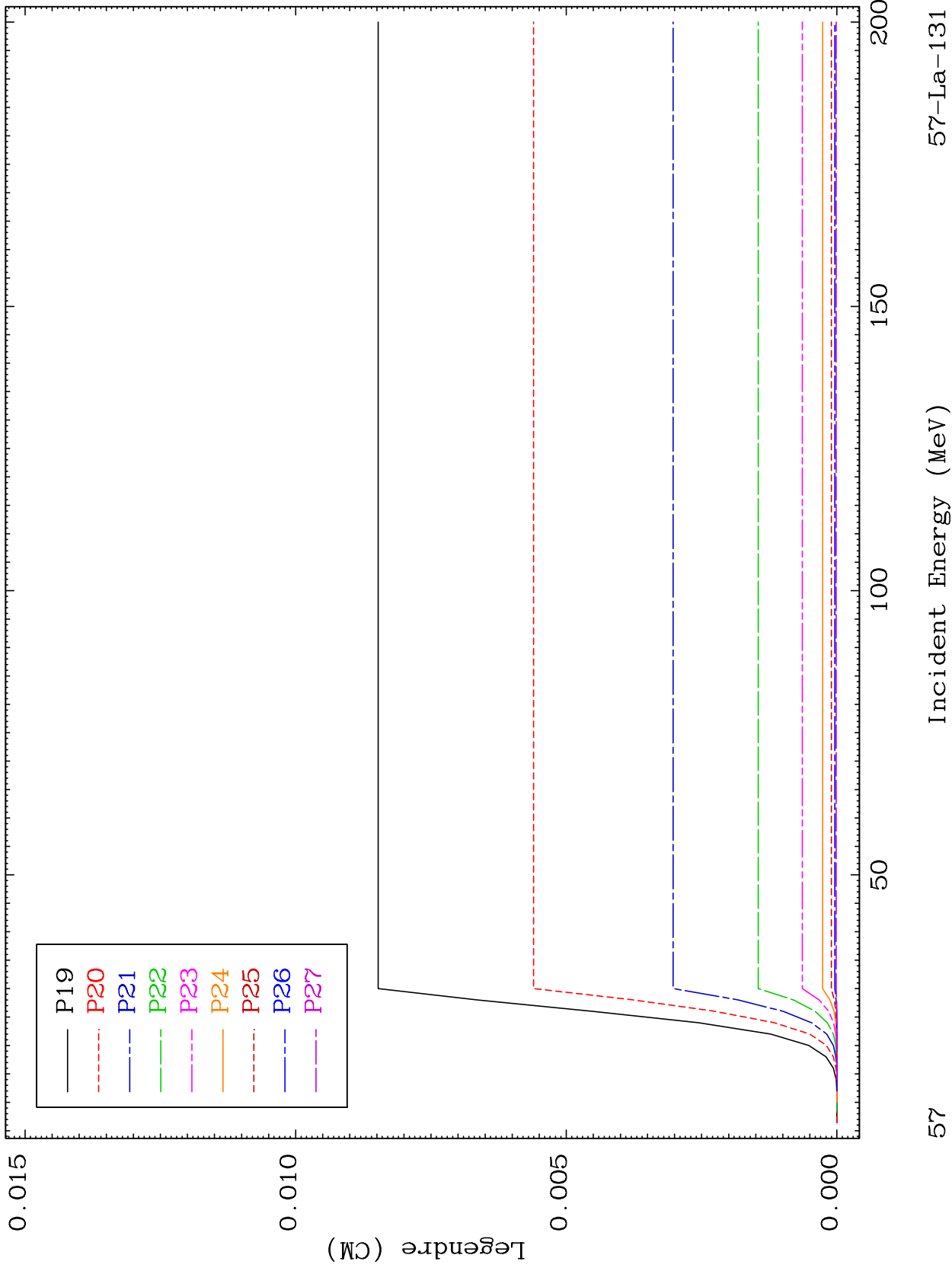
Incident Energy (MeV)

57-La-131

MAT 5704

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

57-La-131



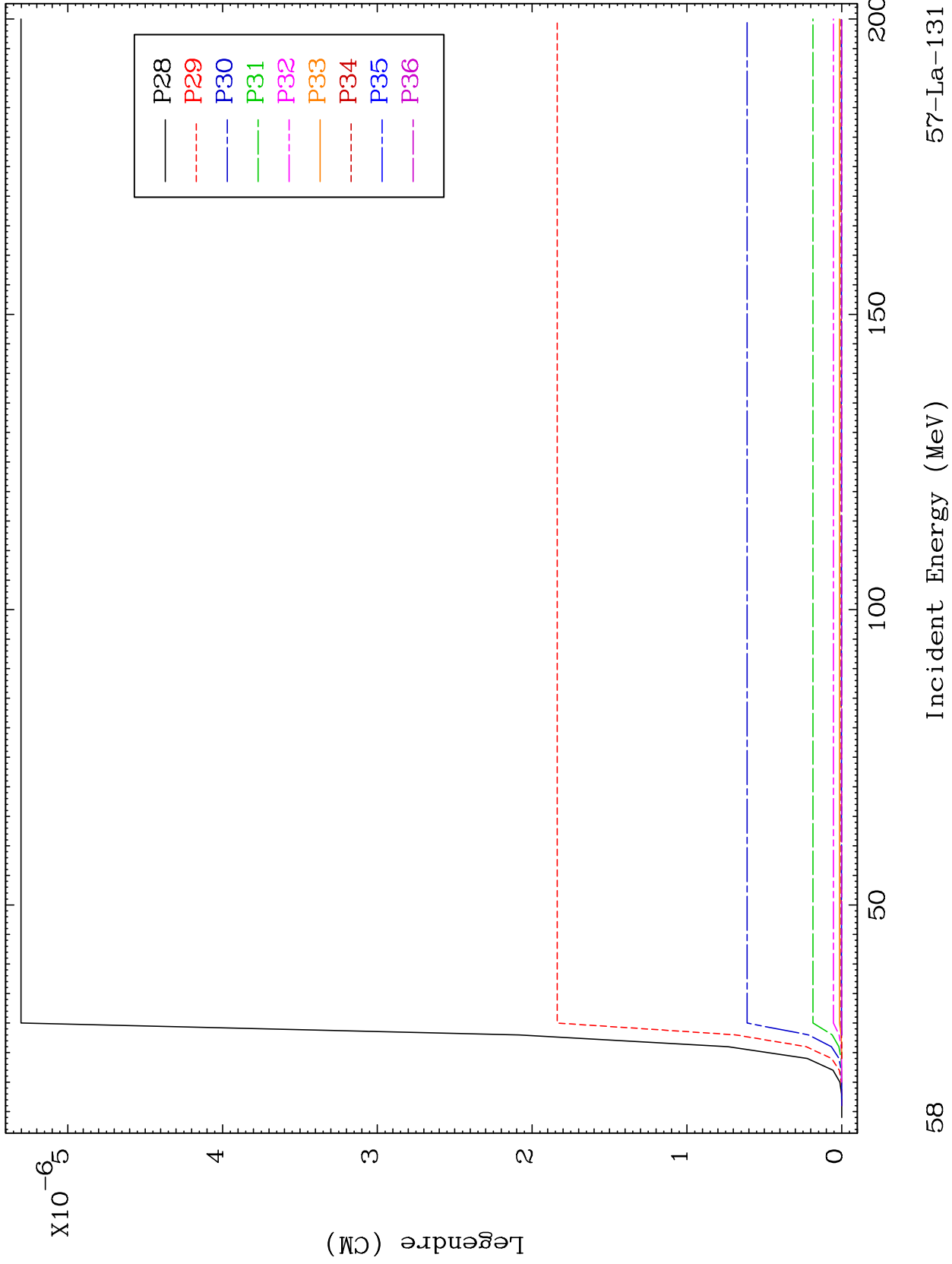
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MAT 5704

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

57-La-131



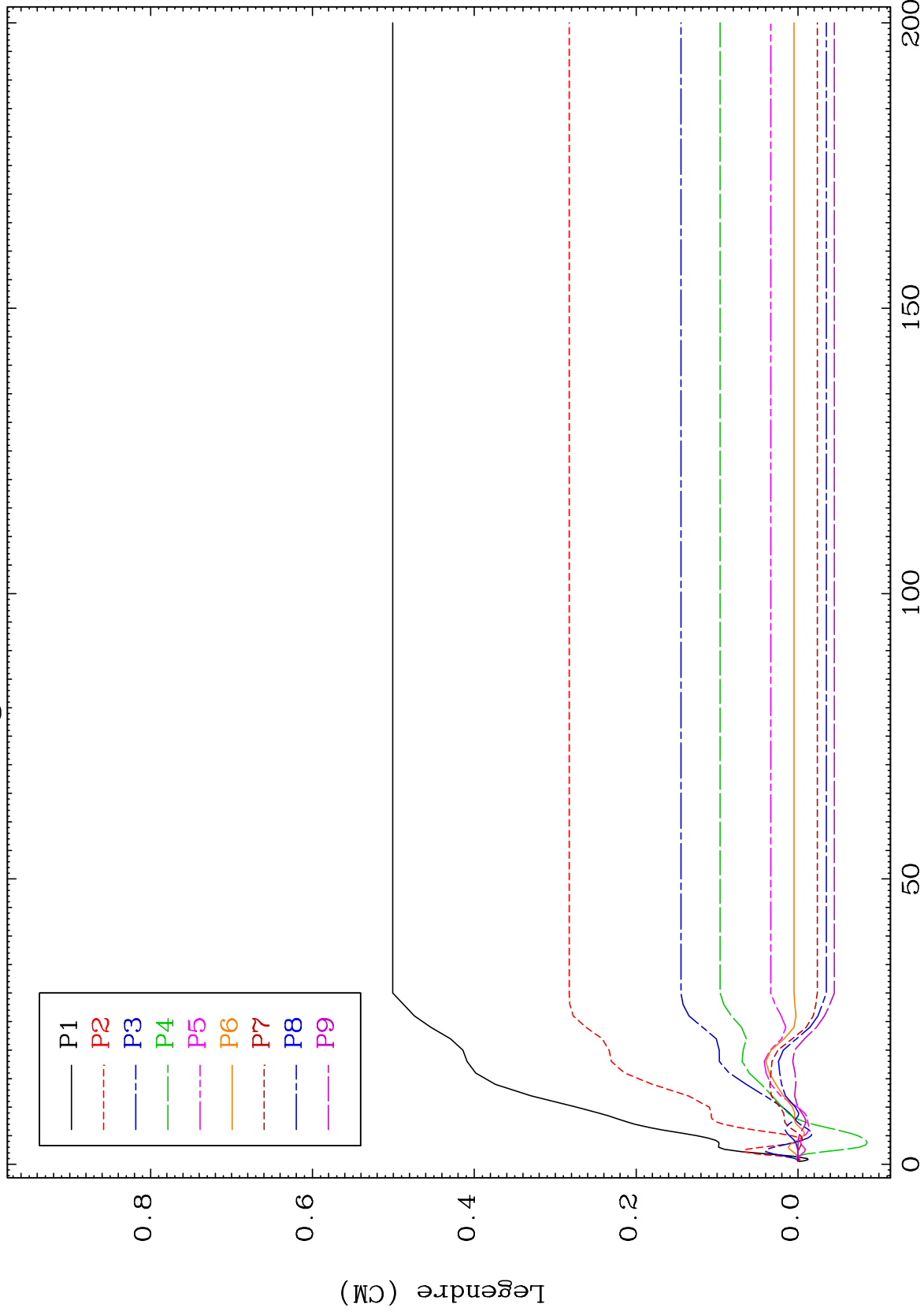
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57-La-131

MAT 5704

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

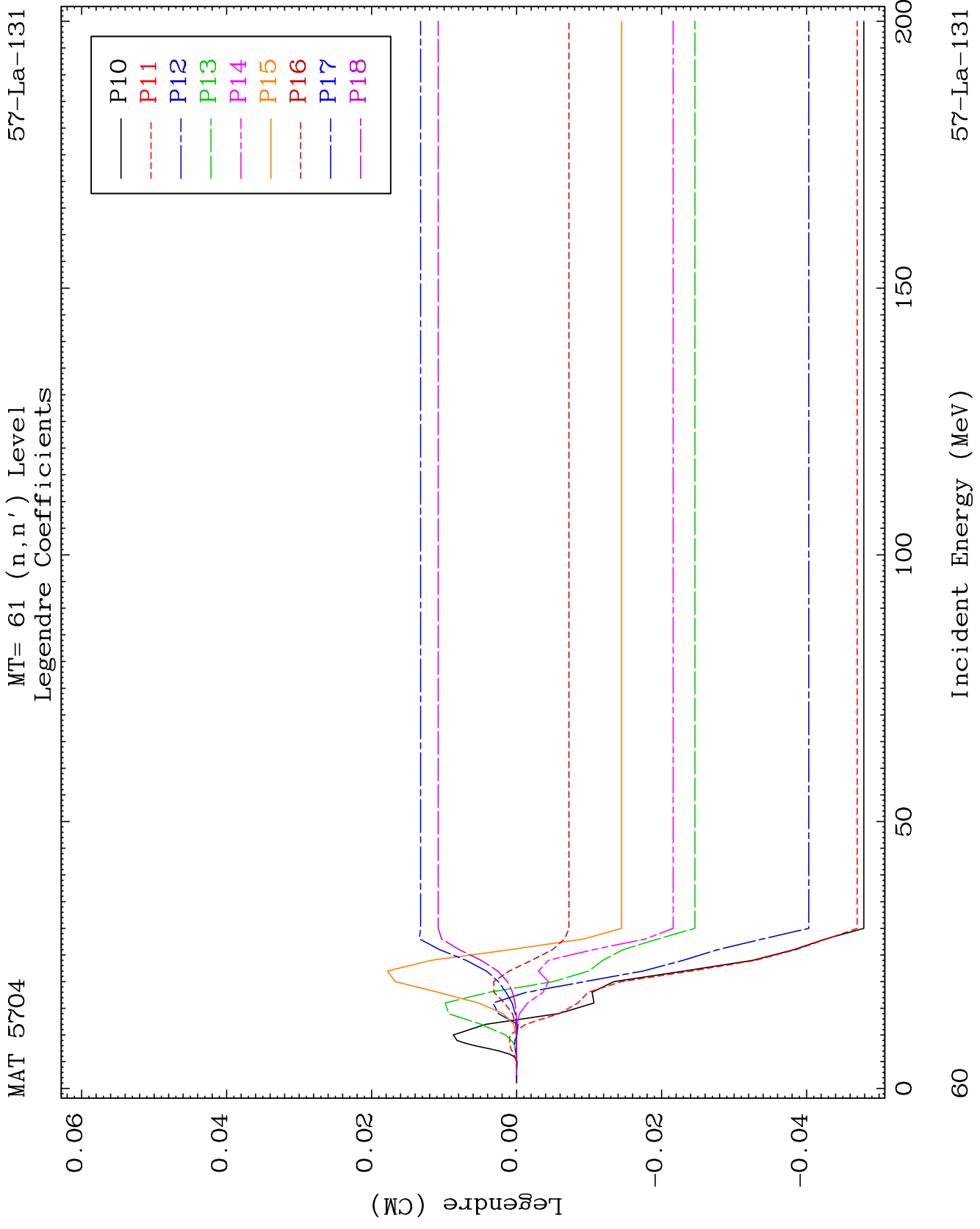
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Incident Energy (MeV)

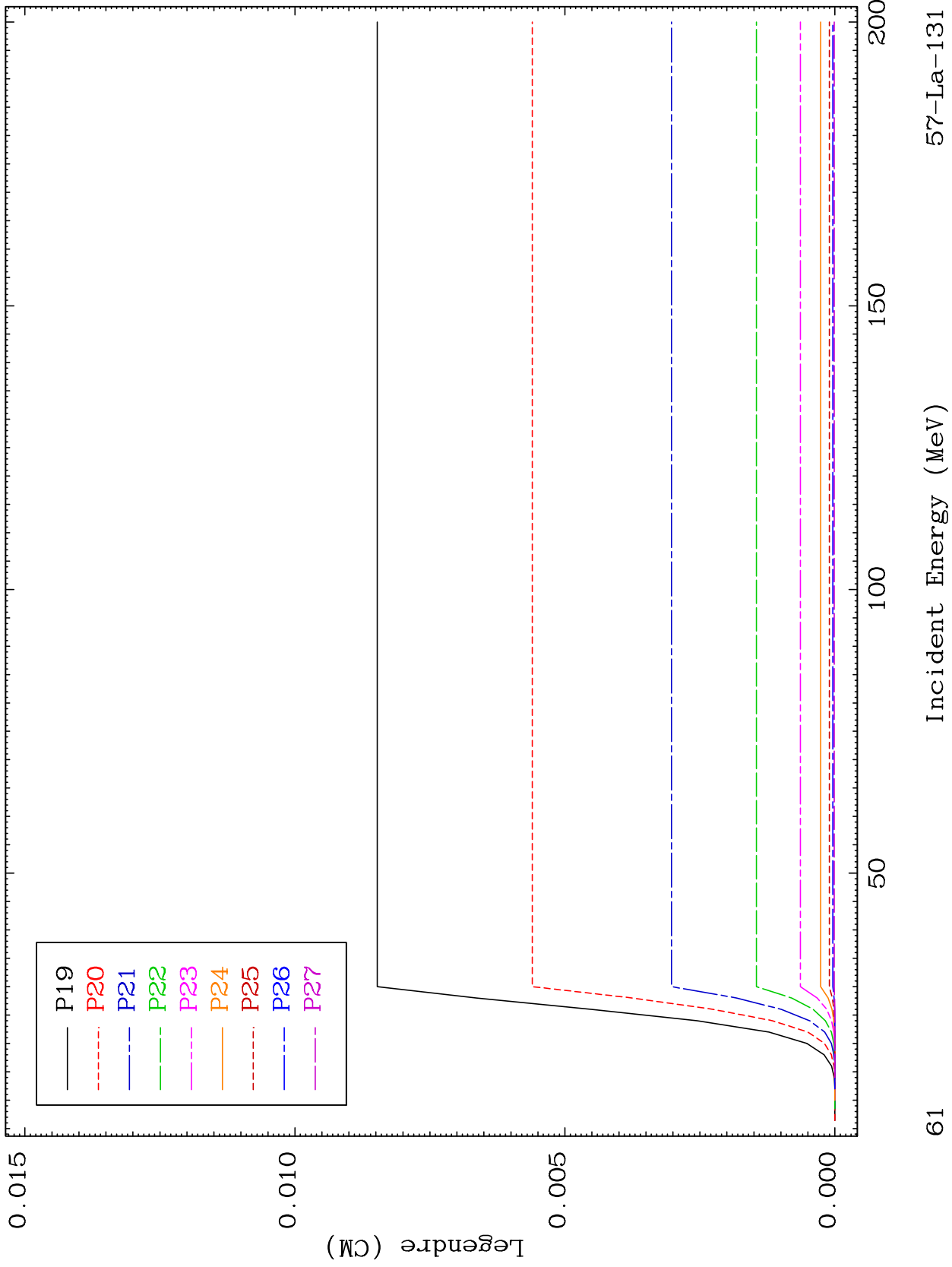
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MAT 5704

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

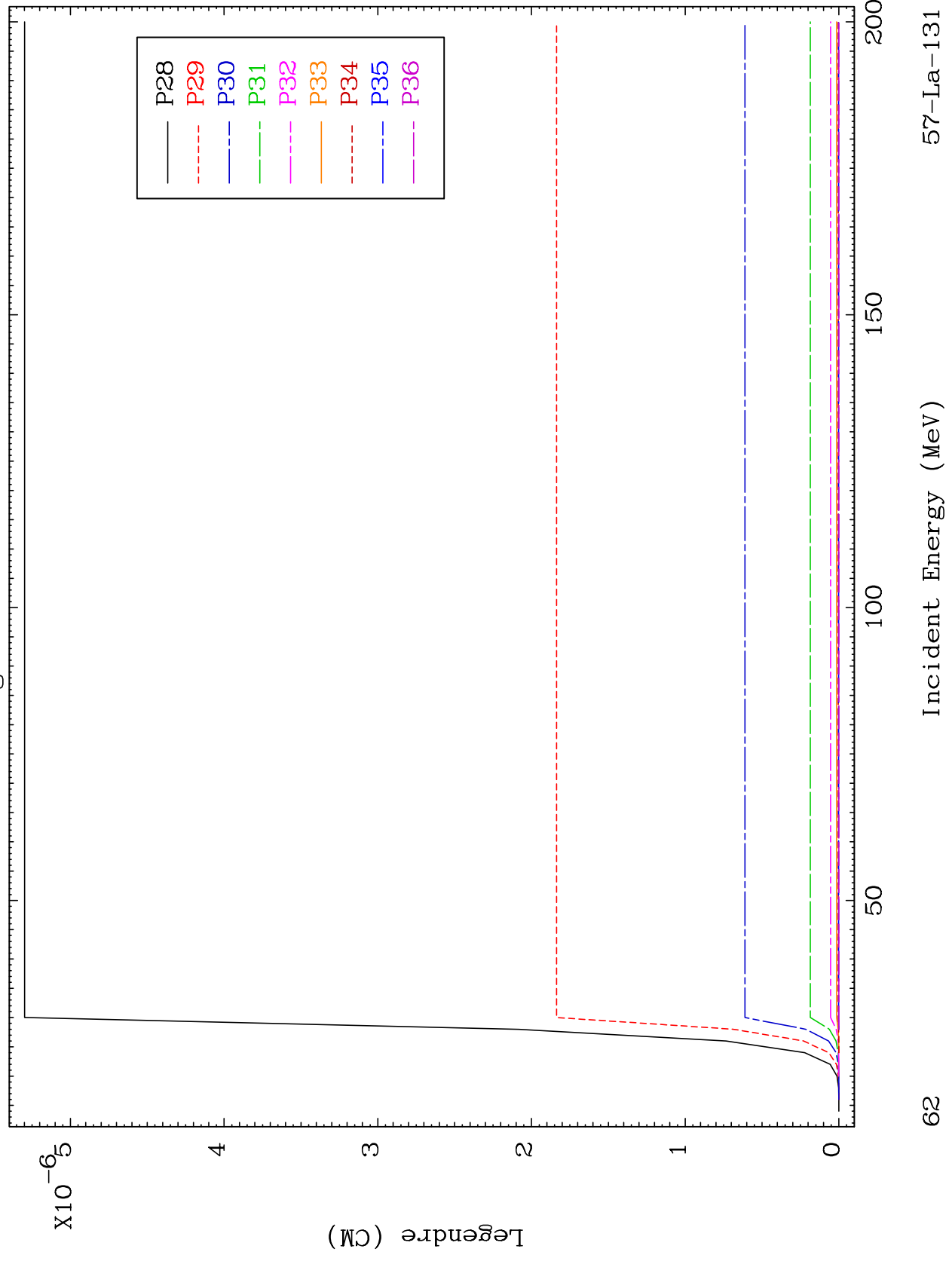
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MAT 5704

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

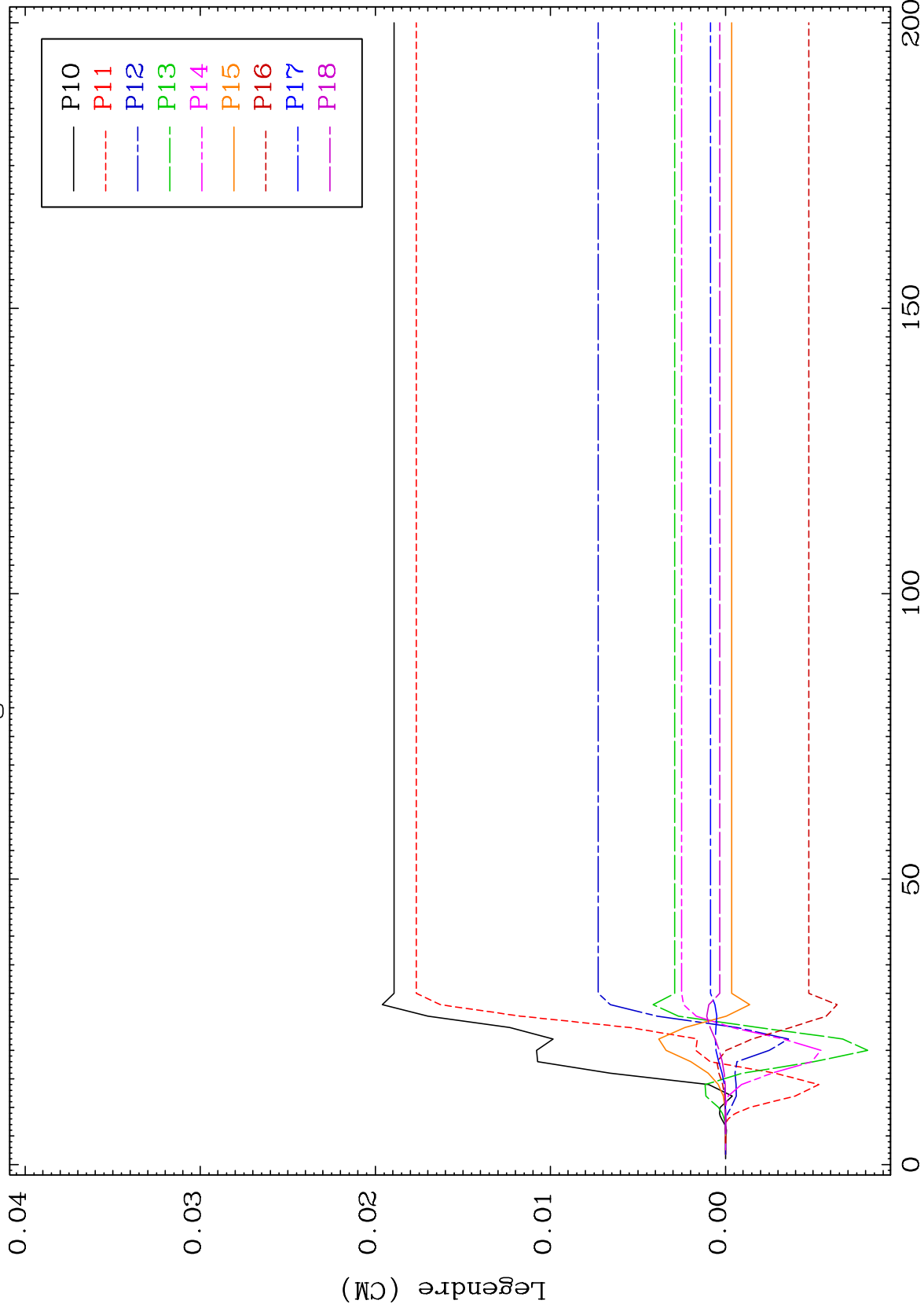
57-La-131



MAT 5704

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

57-La-131



57-La-131

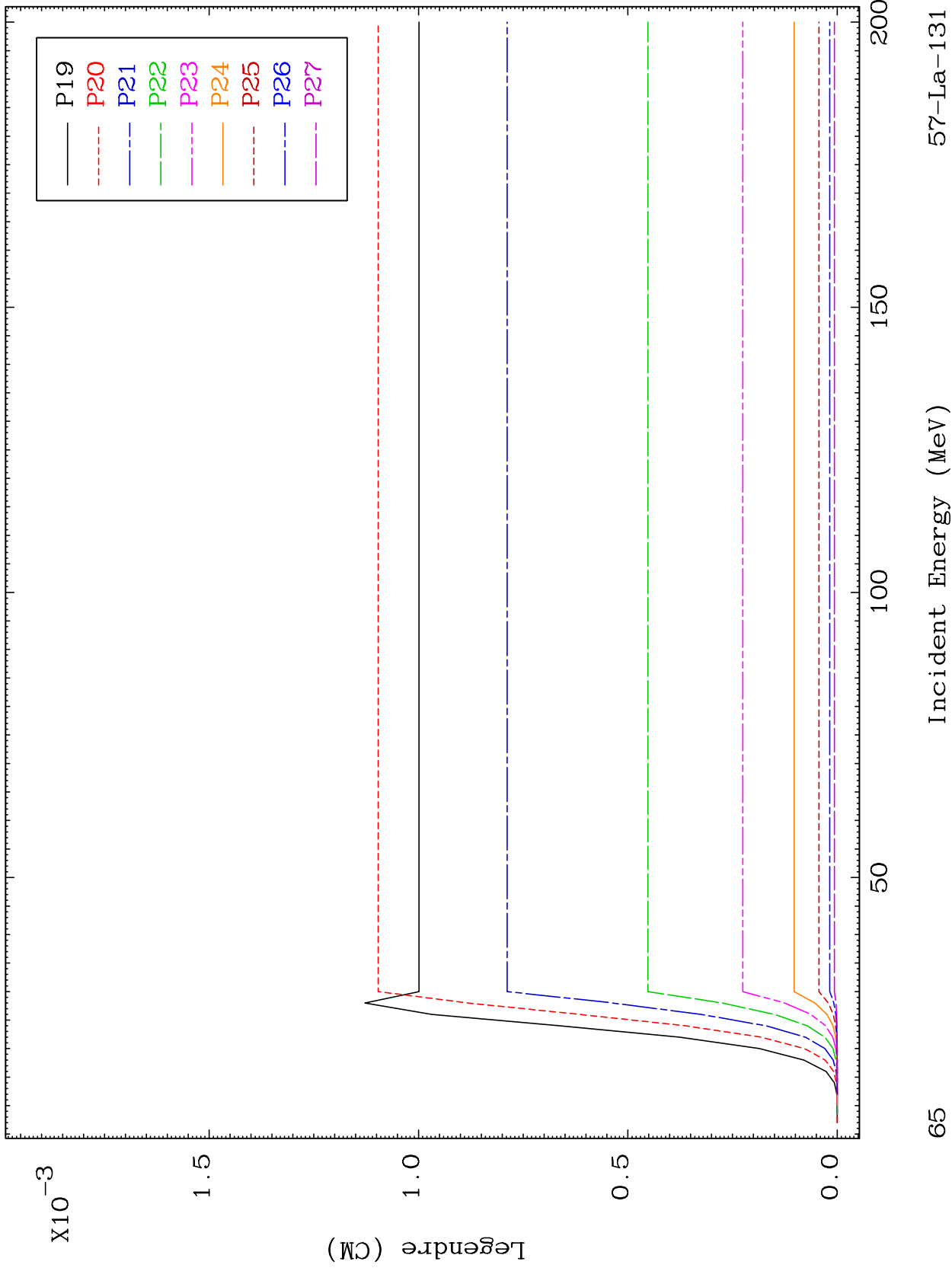
Incident Energy (MeV)

64

MAT 5704

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

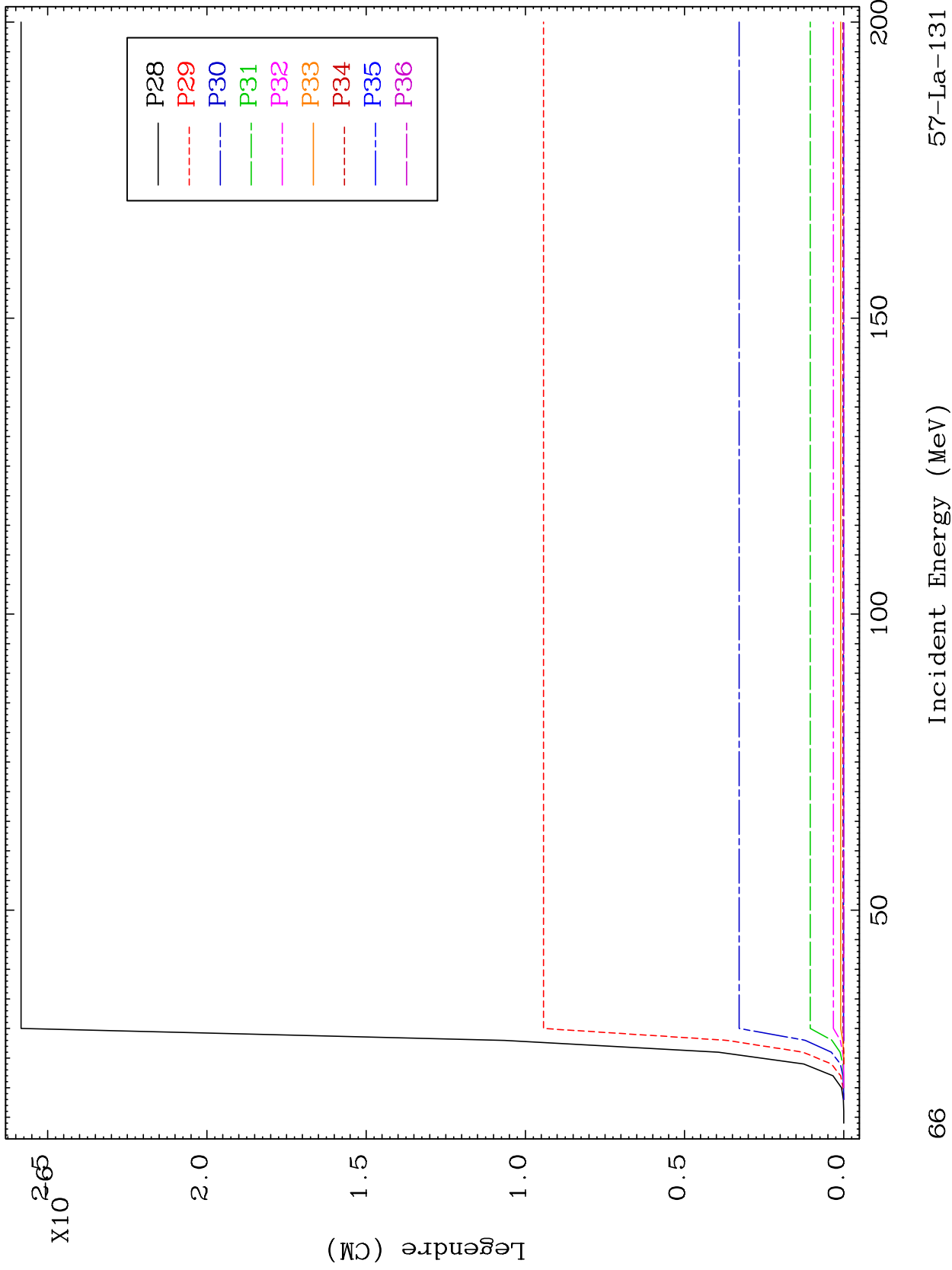
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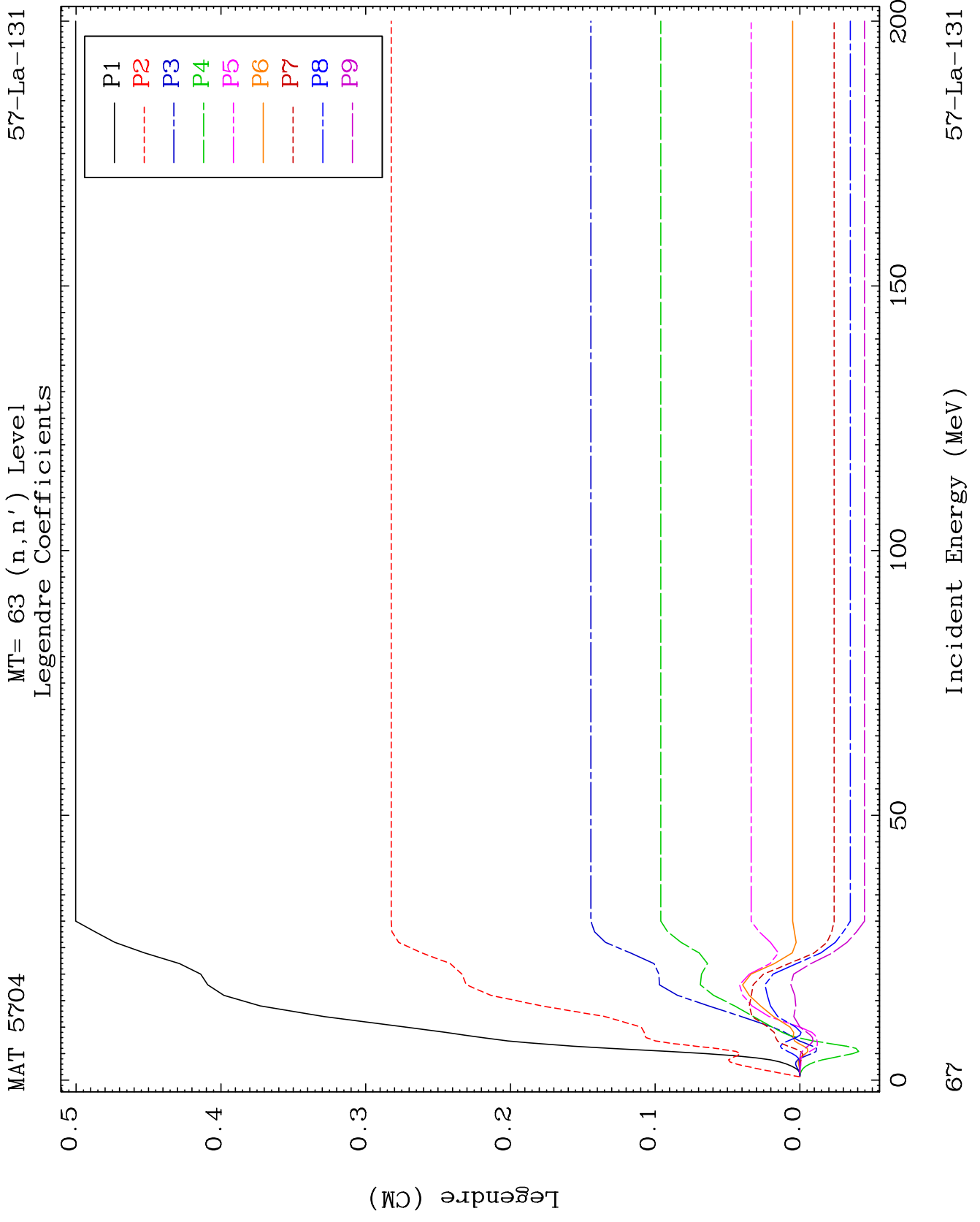


MAT 5704

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

57-La-131

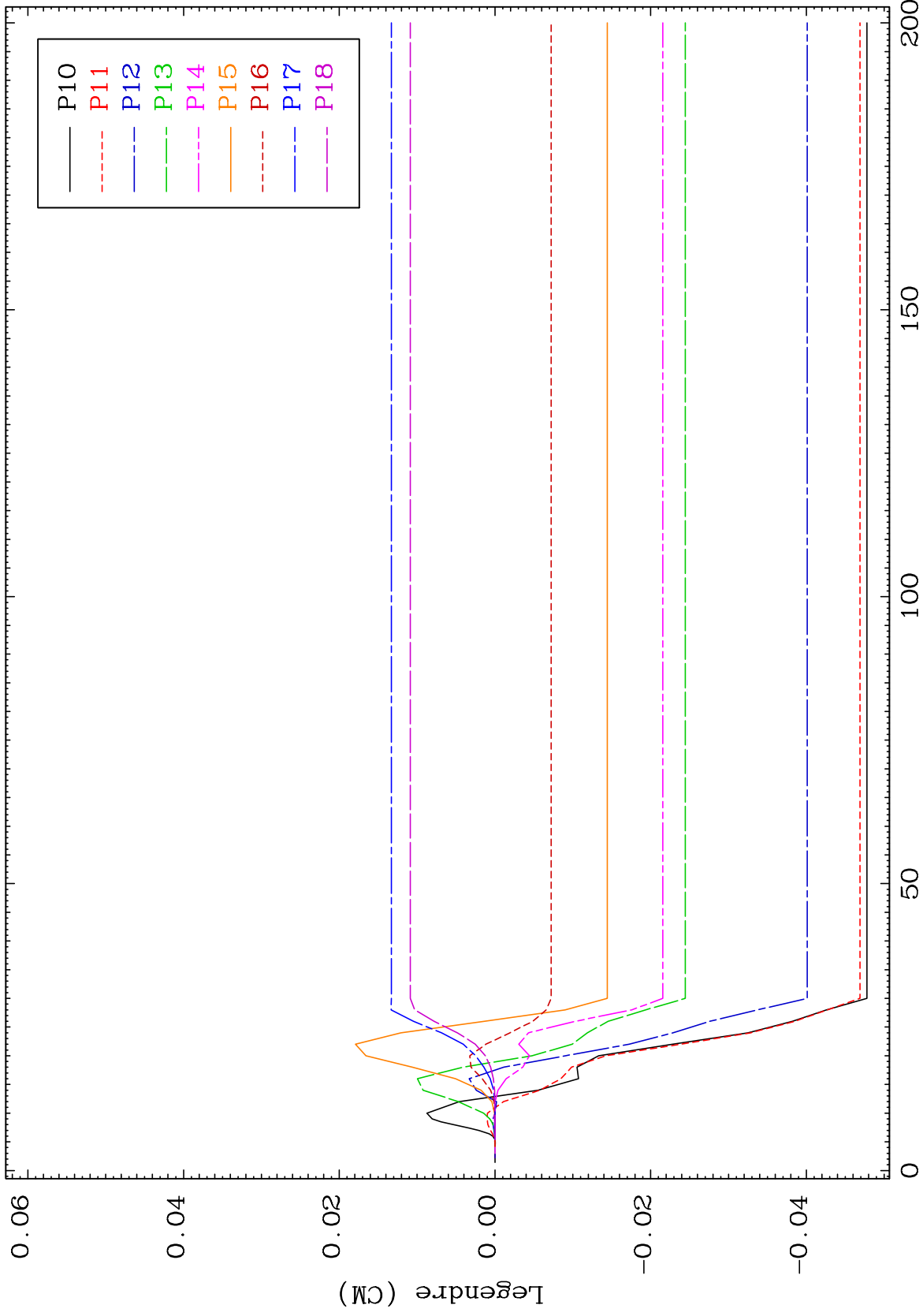




MAT 5704

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

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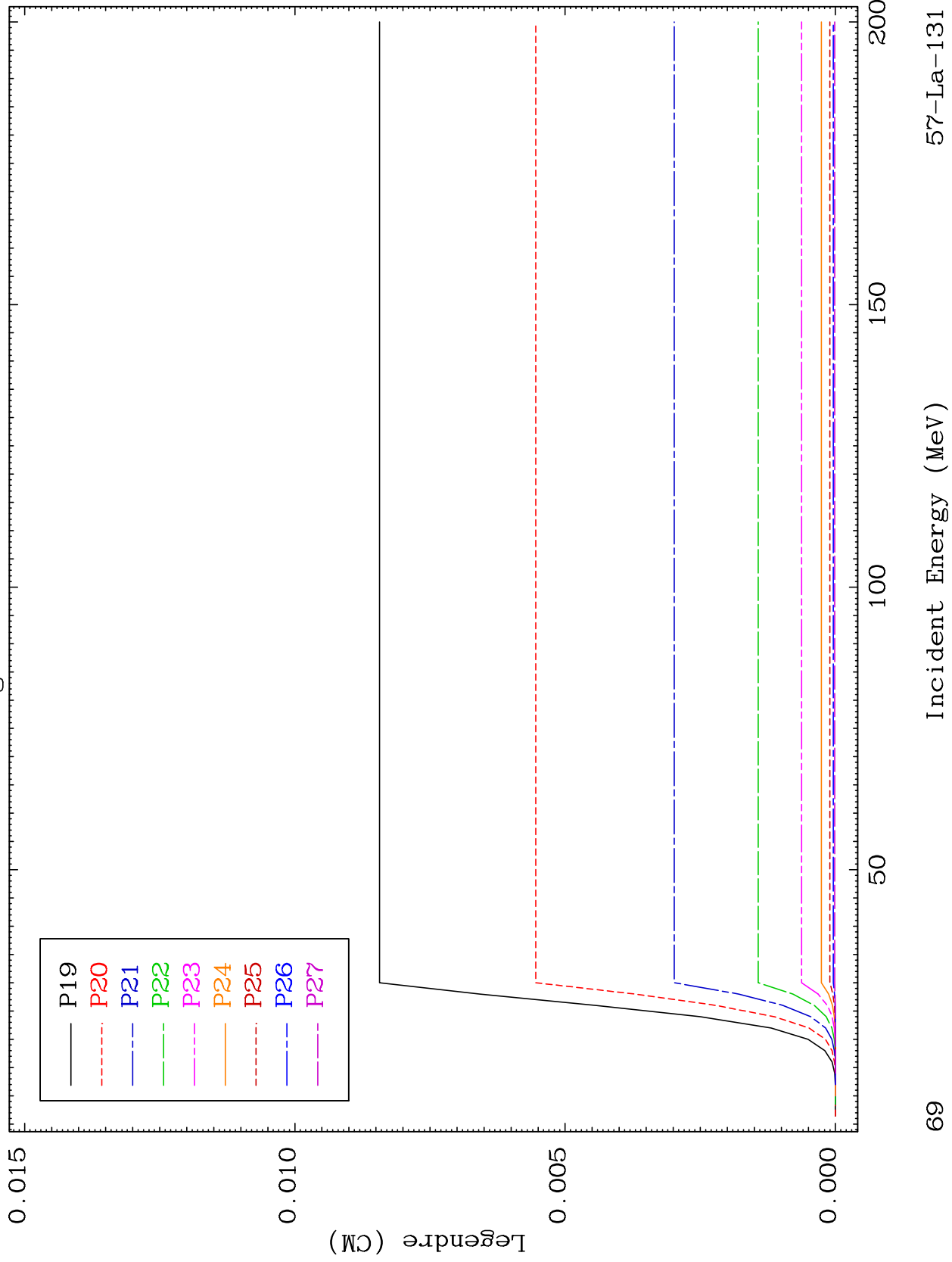
Incident Energy (MeV)

57-La-131

MAT 5704

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

57-La-131



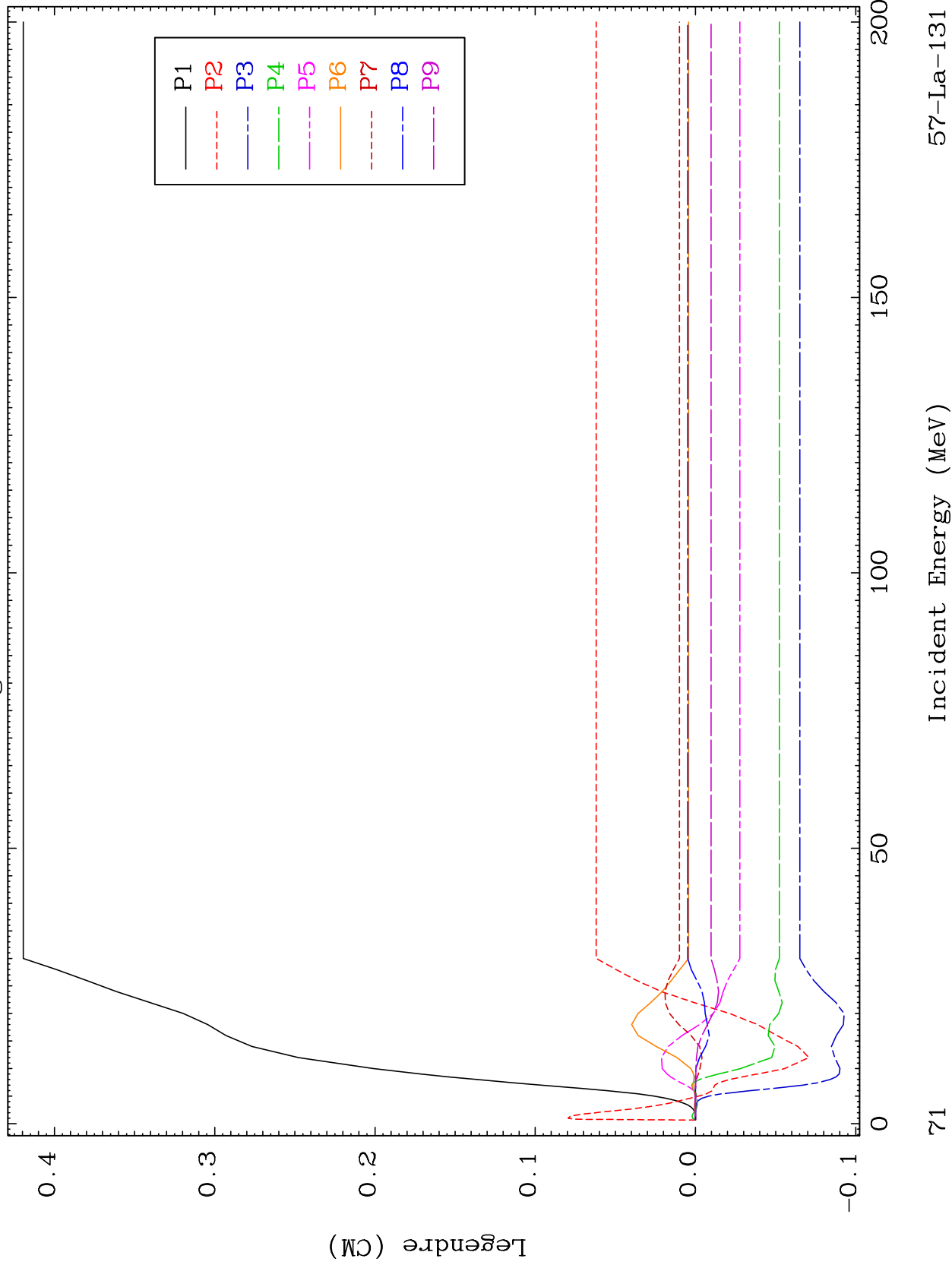
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57-La-131

MAT 5704

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

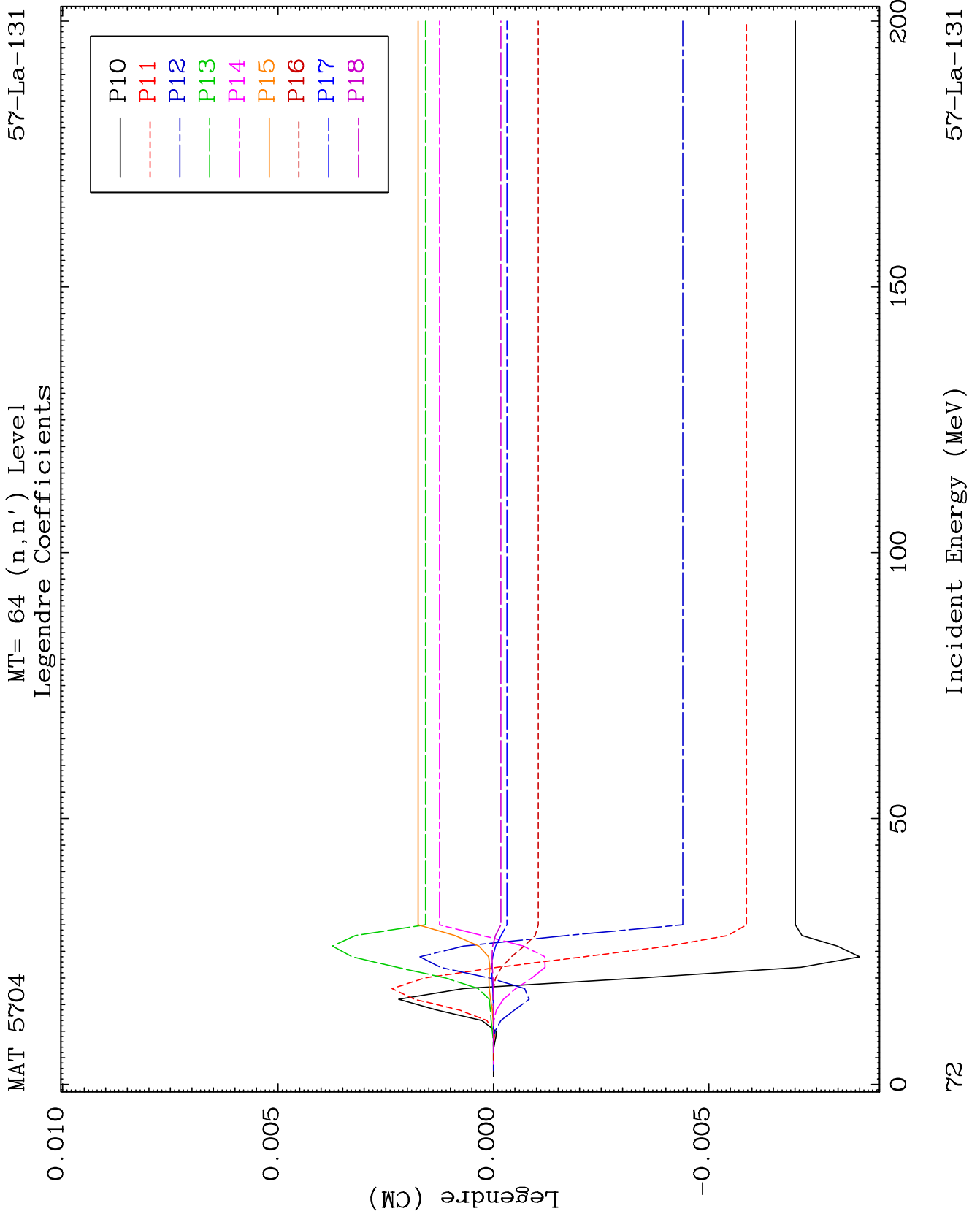
57-La-131



57-La-131

Incident Energy (MeV)

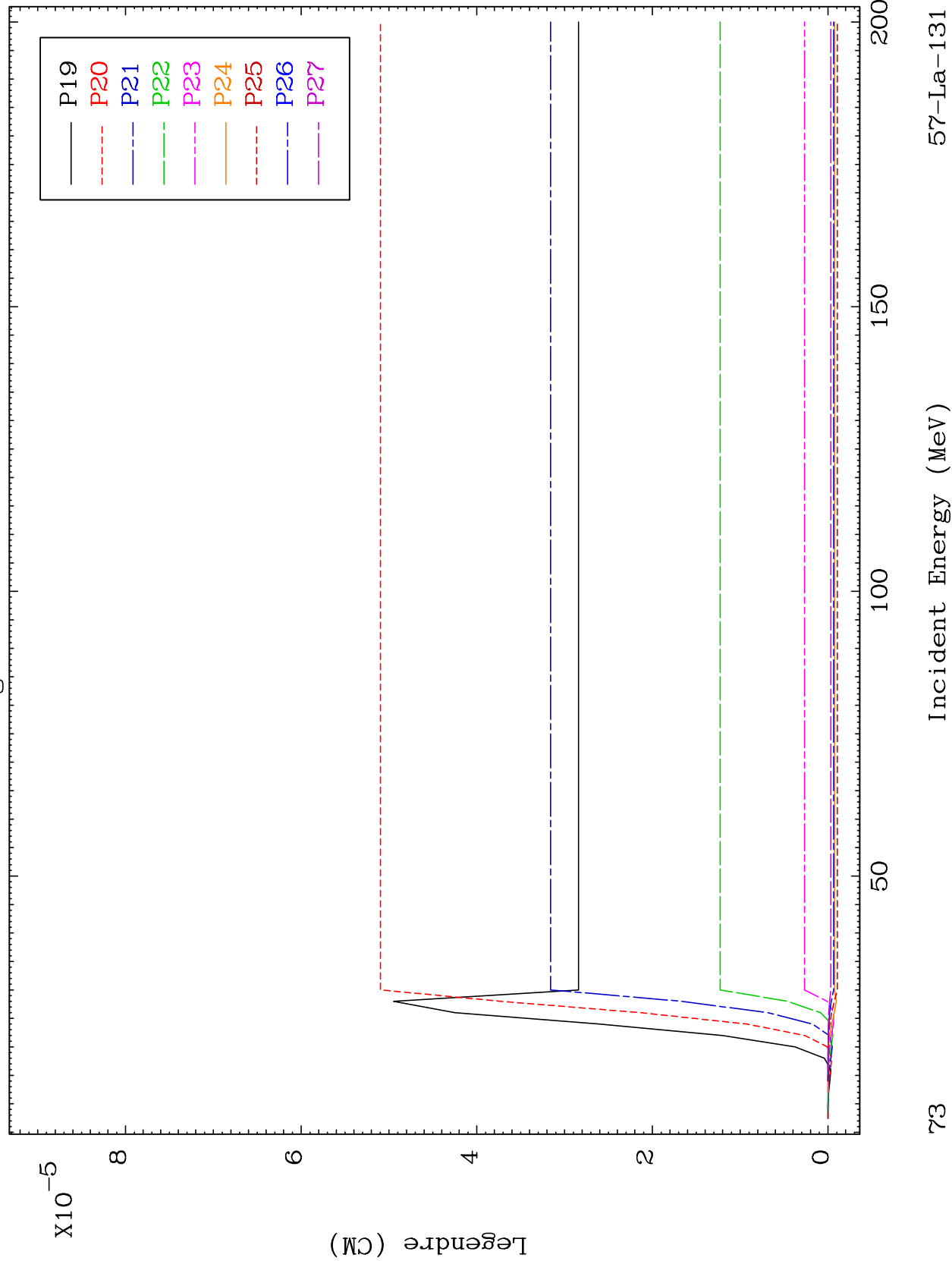
71



MAT 5704

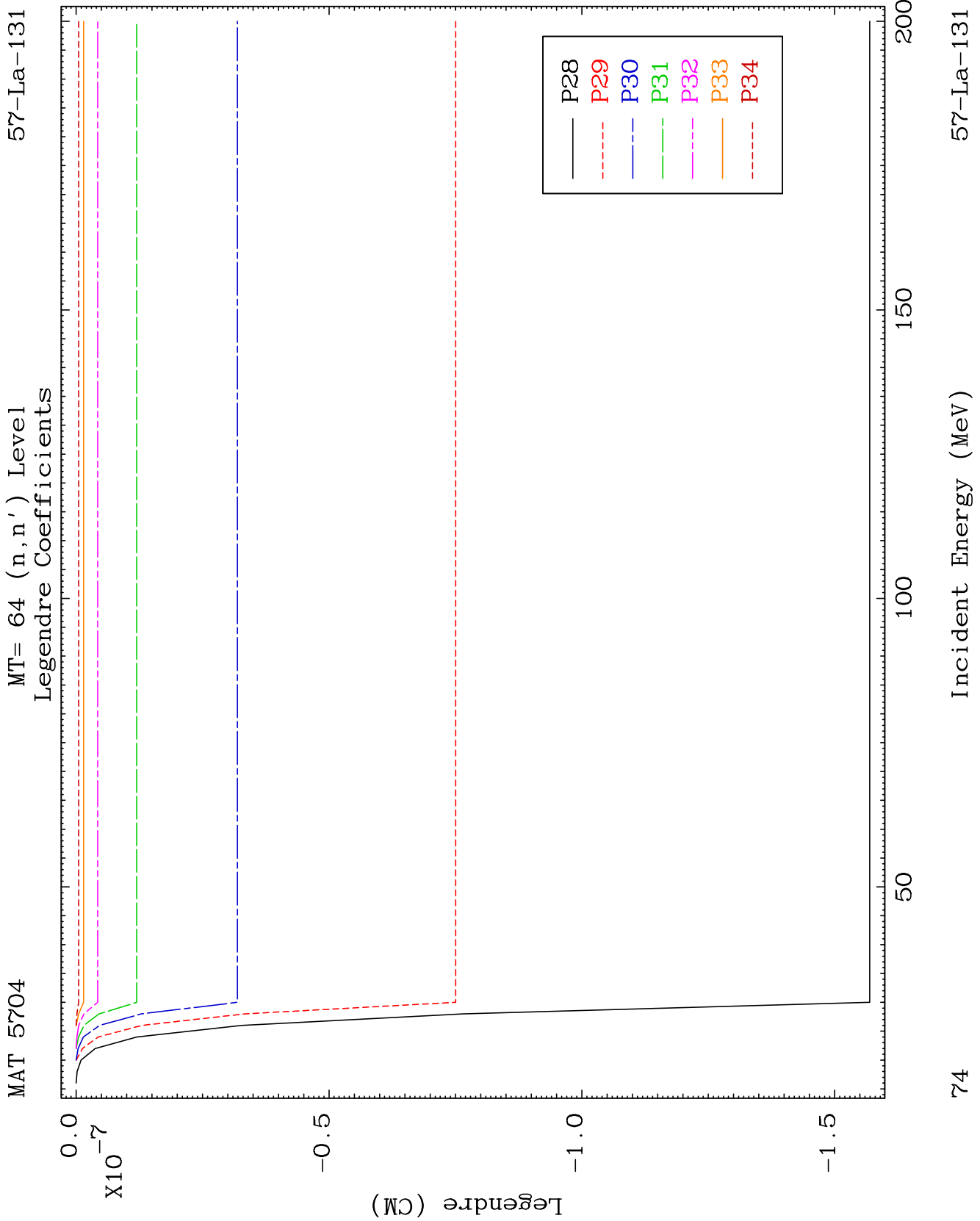
MT= 64 (n,n') Level
Legendre Coefficients

57-La-131



73

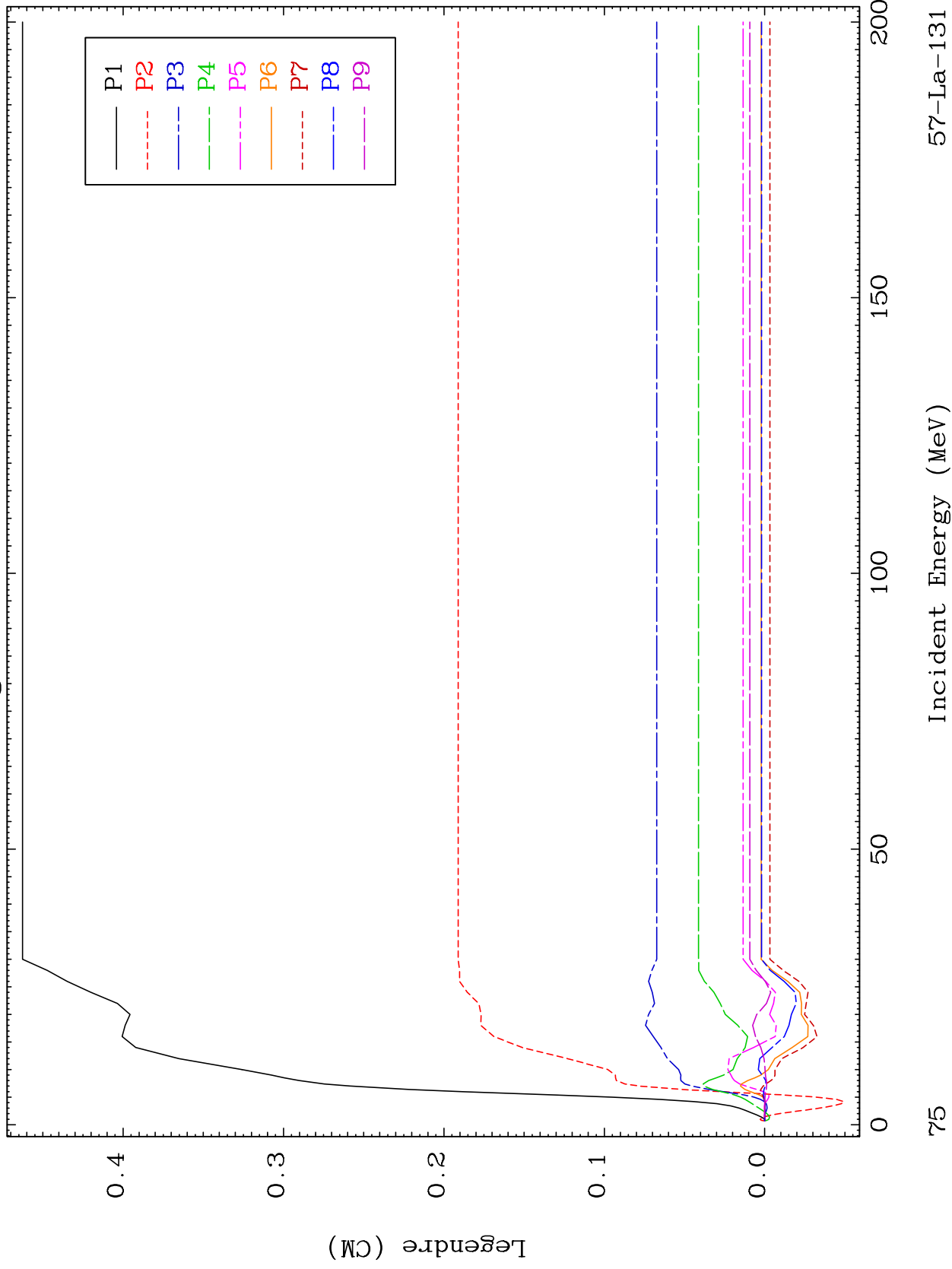
57-La-131



MAT 5704

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

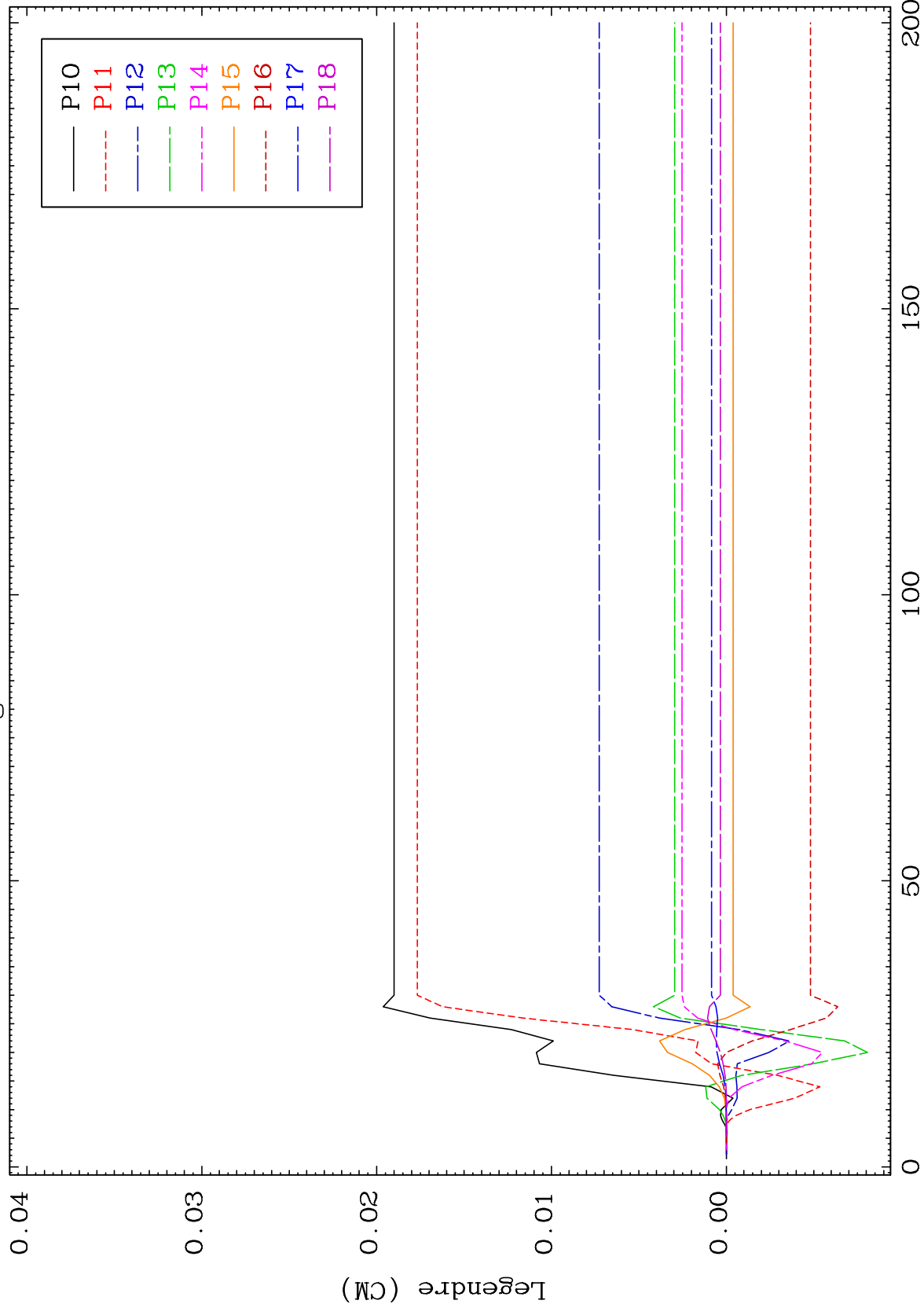
57-La-131



MAT 5704

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

57-La-131



76

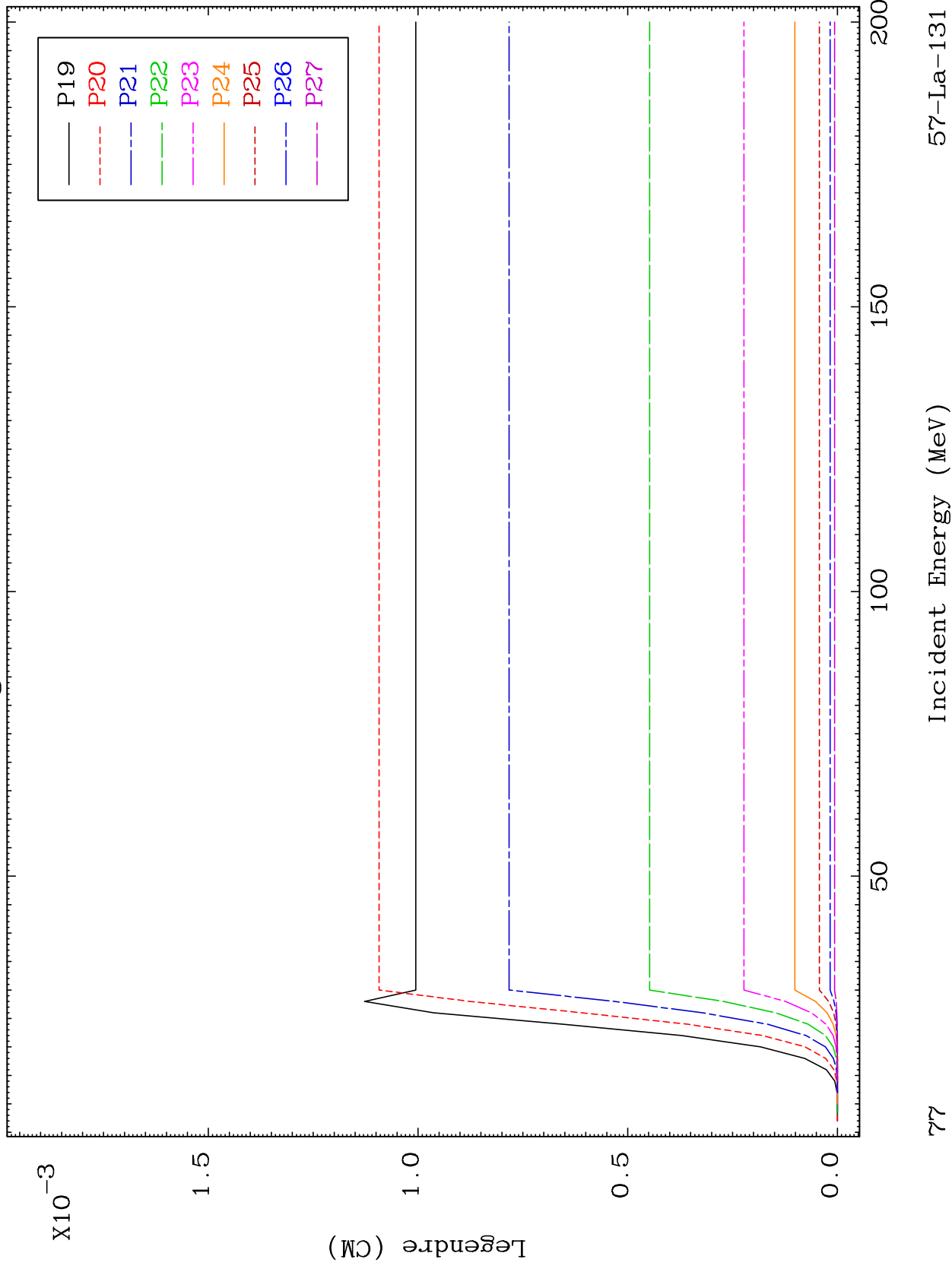
Incident Energy (MeV)

57-La-131

MAT 5704

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

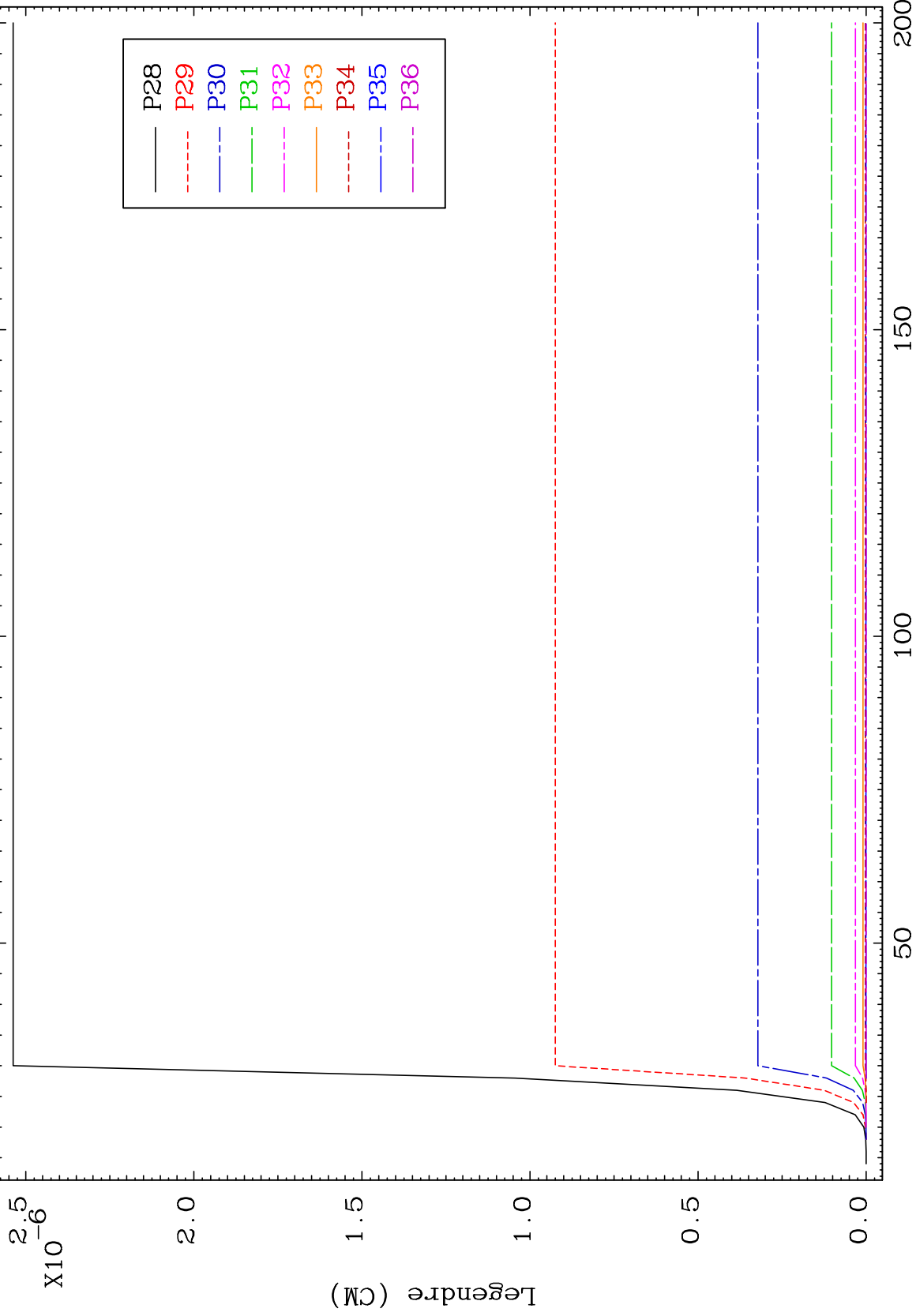
57-La-131



MAT 5704

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

57-La-131



78

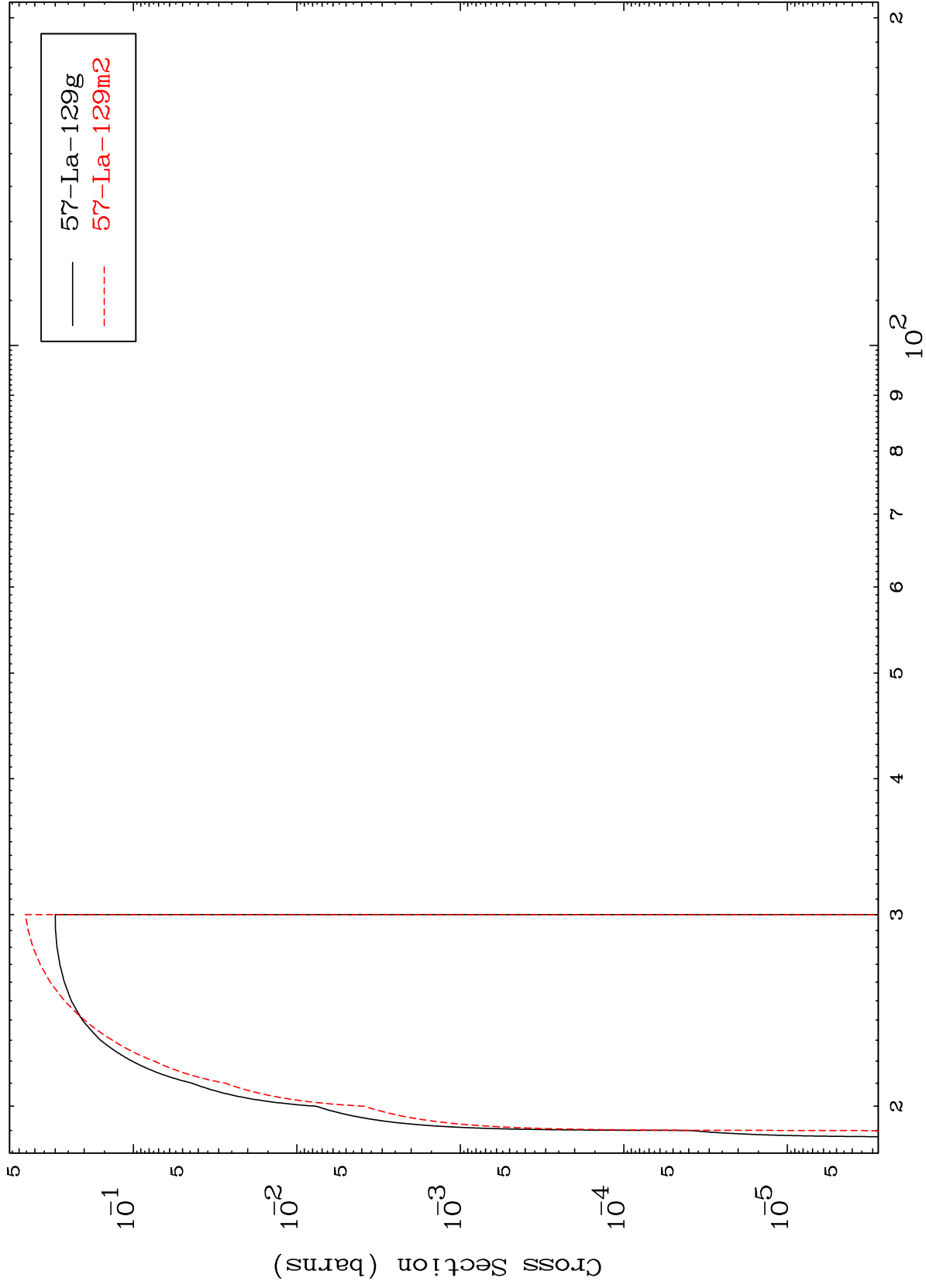
Incident Energy (MeV)

57-La-131

MAT 5704

57-La-131

(n,3n)
Radionuclide Production Cross Section



79

Incident Energy (MeV)

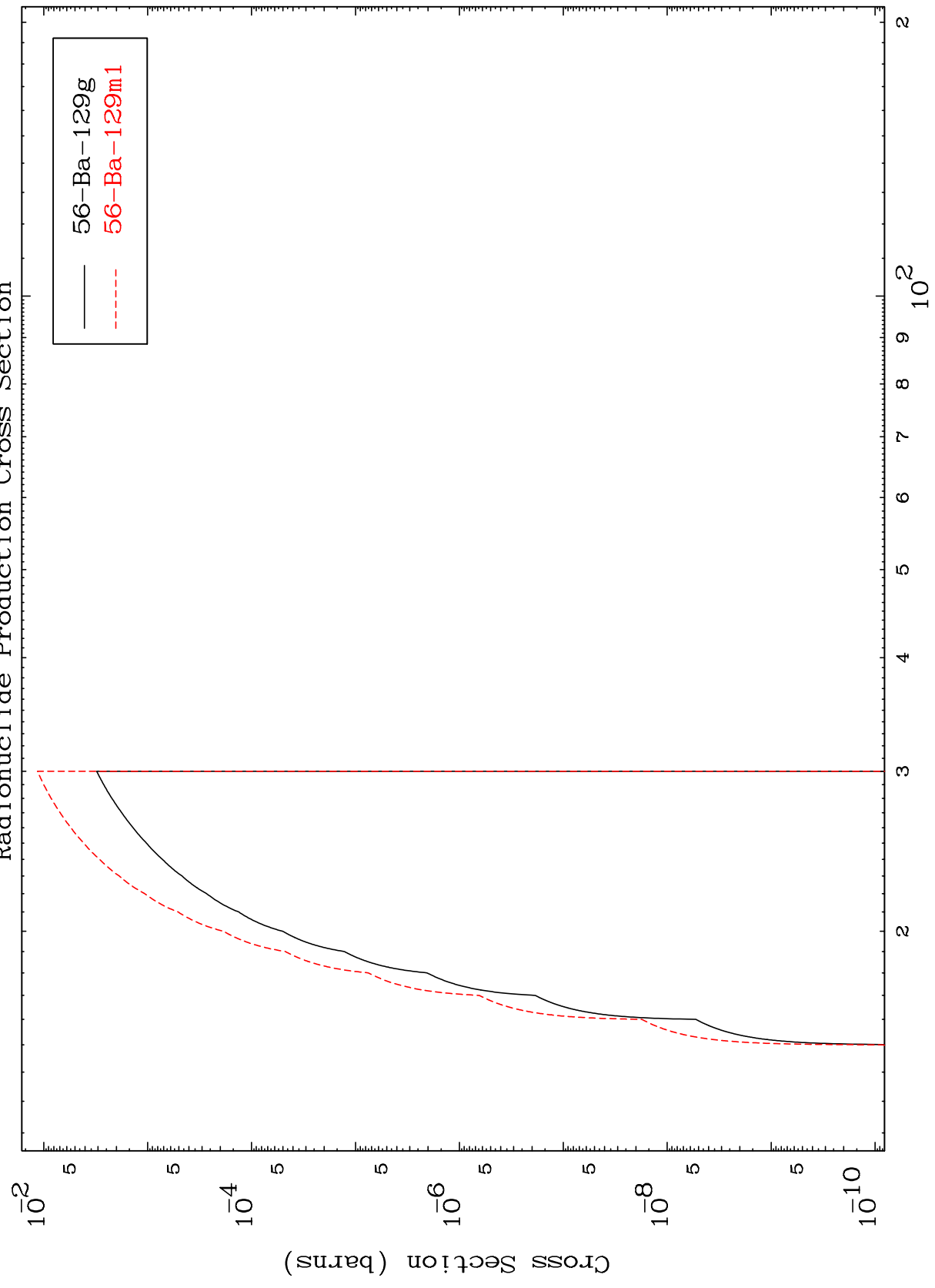
57-La-131

MAT 5704

(n,n') d

57-La-131

Radionuclide Production Cross Section



80

Incident Energy (MeV)

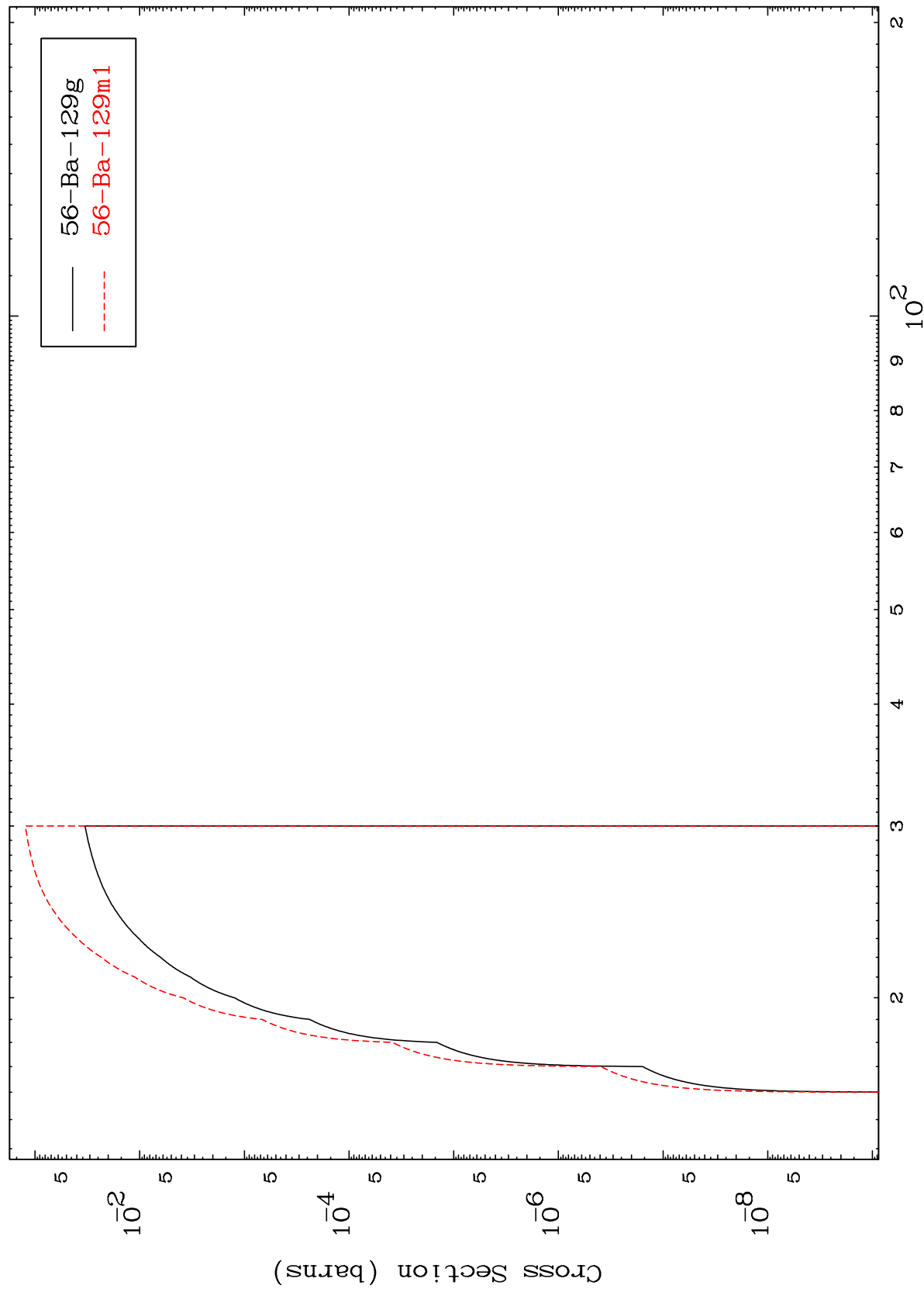
57-La-131

MAT 5704

(n,2n) p

57-La-131

Radionuclide Production Cross Section



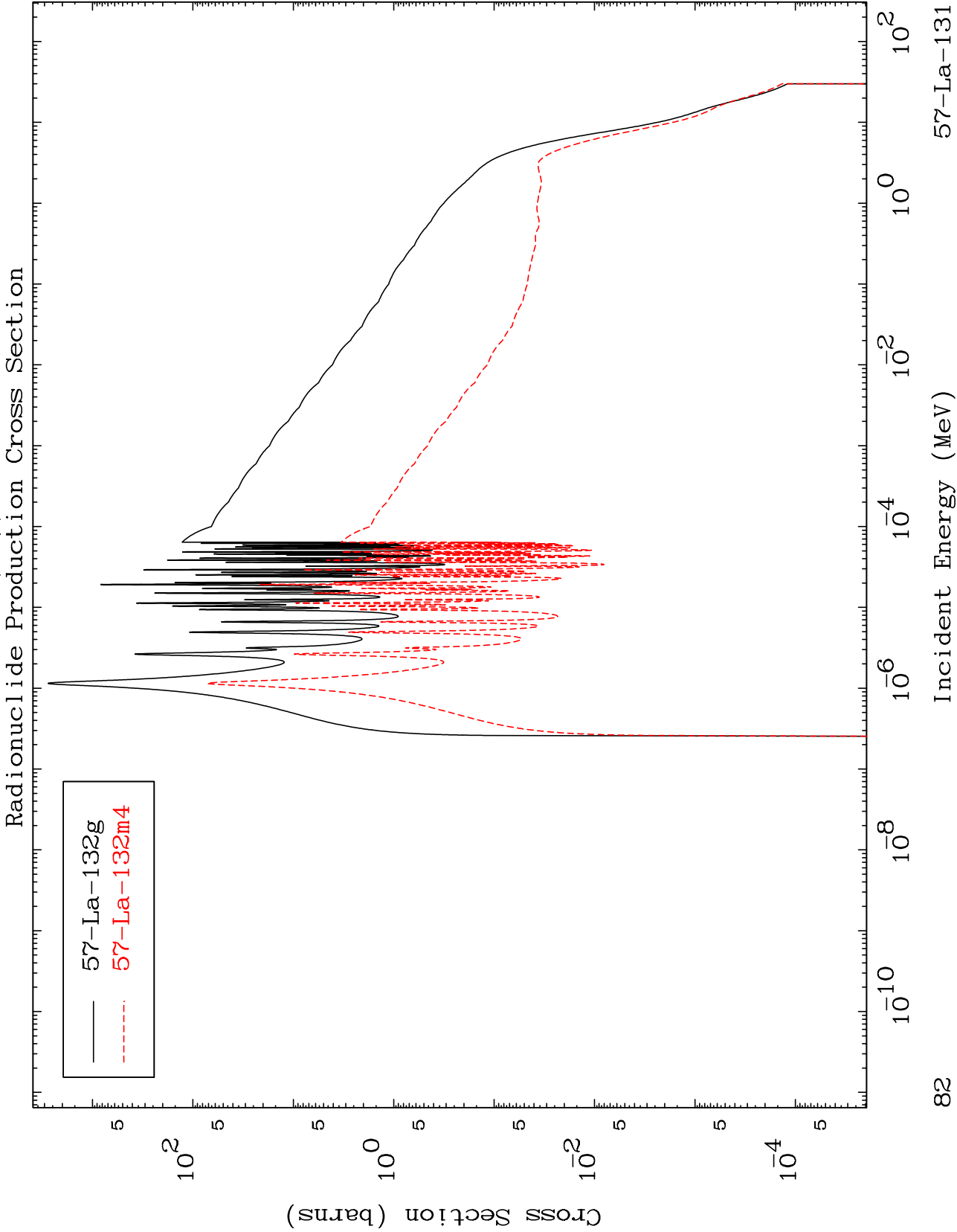
81

Incident Energy (MeV)

57-La-131

MAT 5704

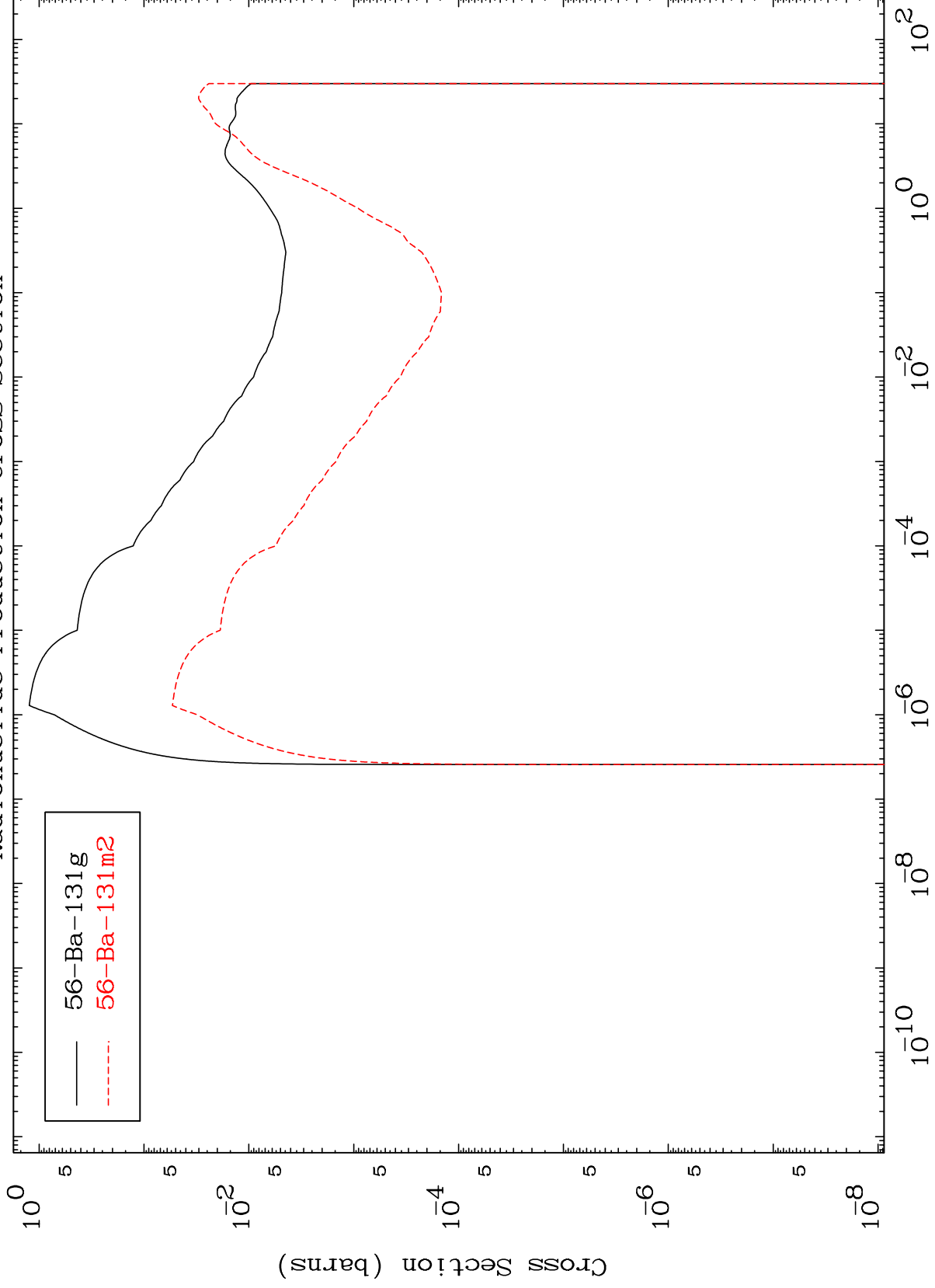
57-La-131



MAT 5704

57-La-131

Radionuclide Production Cross Section



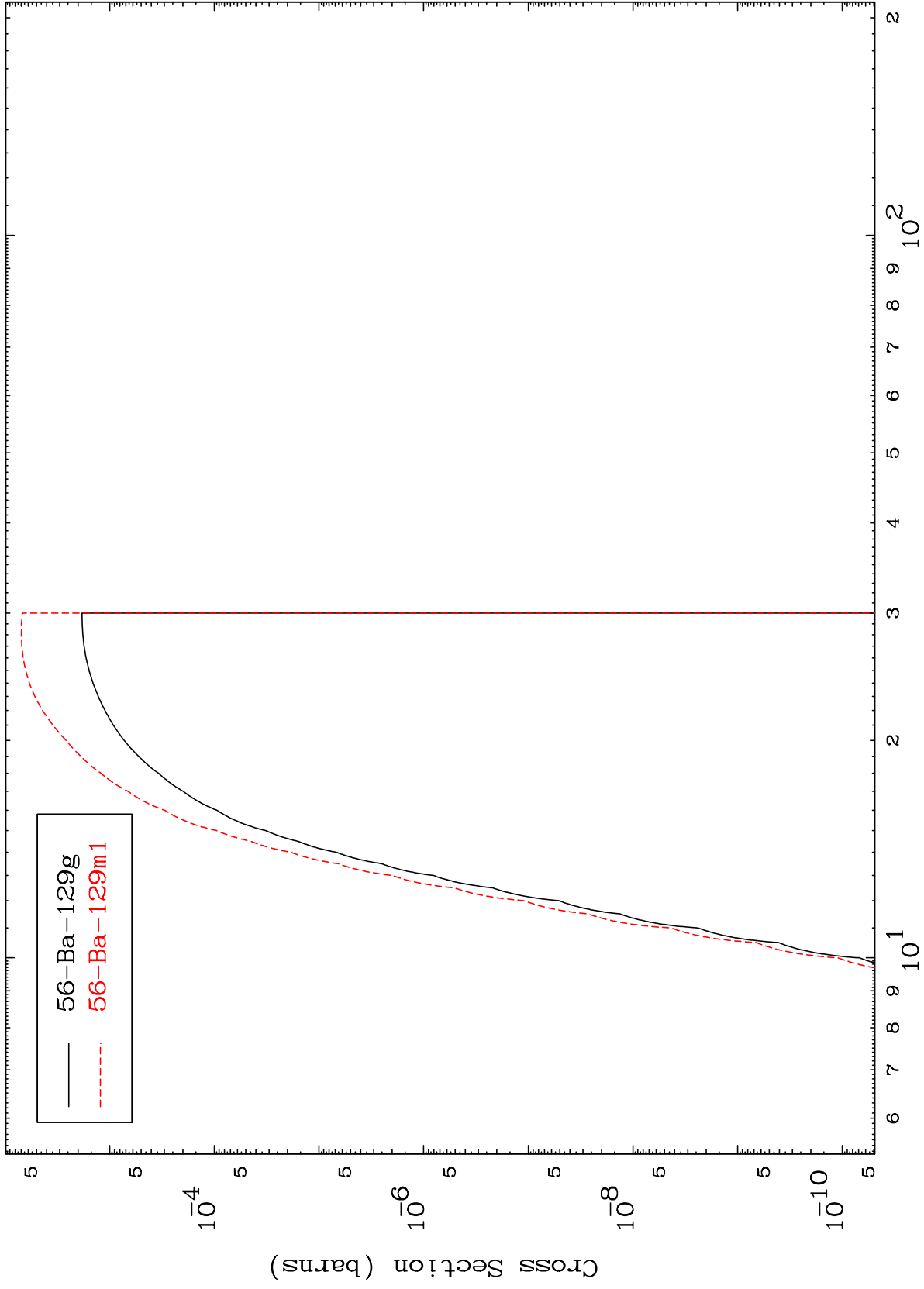
83

57-La-131

MAT 5704

57-La-131

(n, t)
Radionuclide Production Cross Section



84

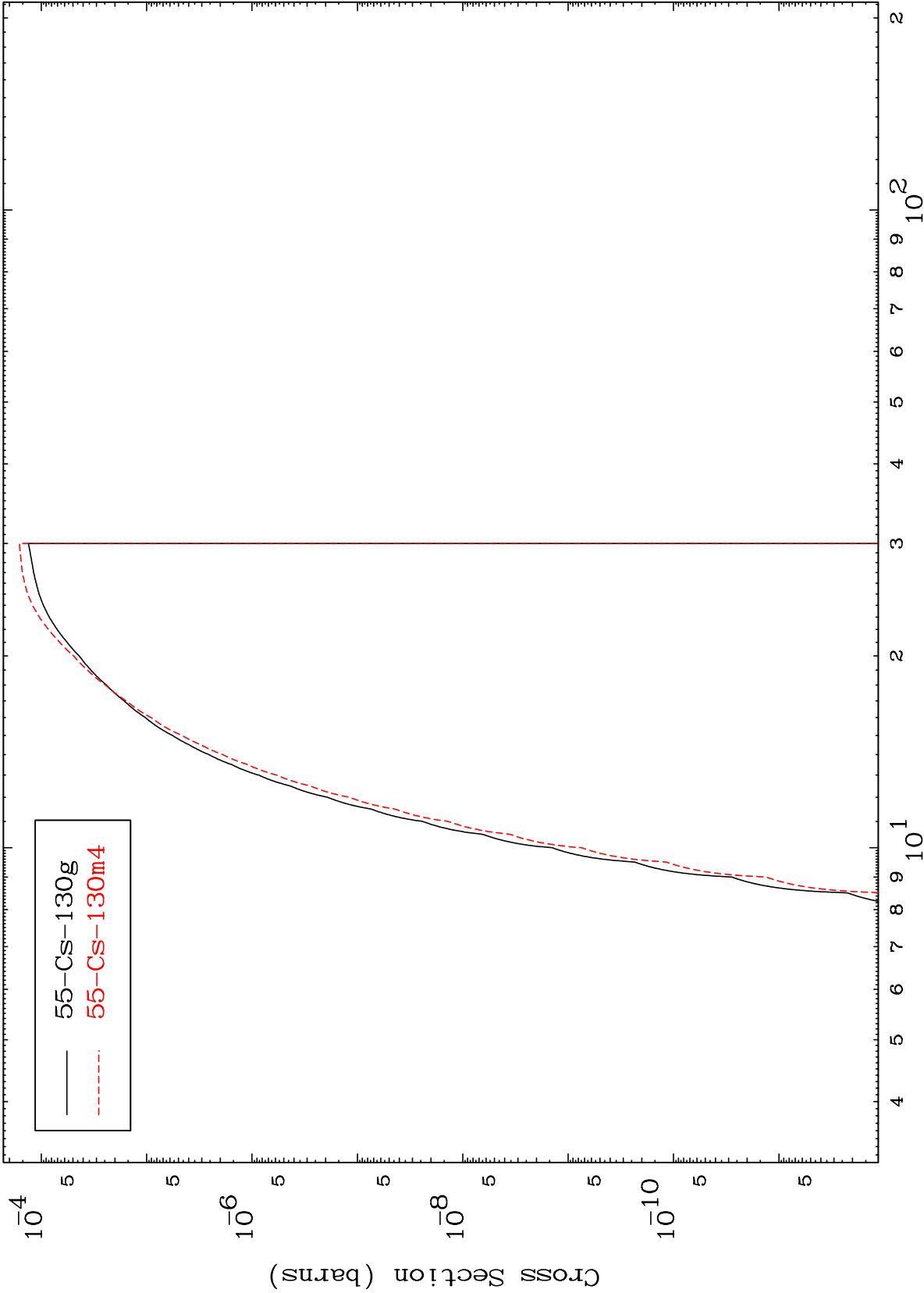
Incident Energy (MeV)

57-La-131

MAT 5704

57-La-131

Radionuclide Production Cross Section
(n,2p)



85

57-La-131

Incident Energy (MeV)

MAT 5704

(n,p) α

57-La-131

Radionuclide Production Cross Section

