

Program EVALPLOT
(Version 2017-1)

by

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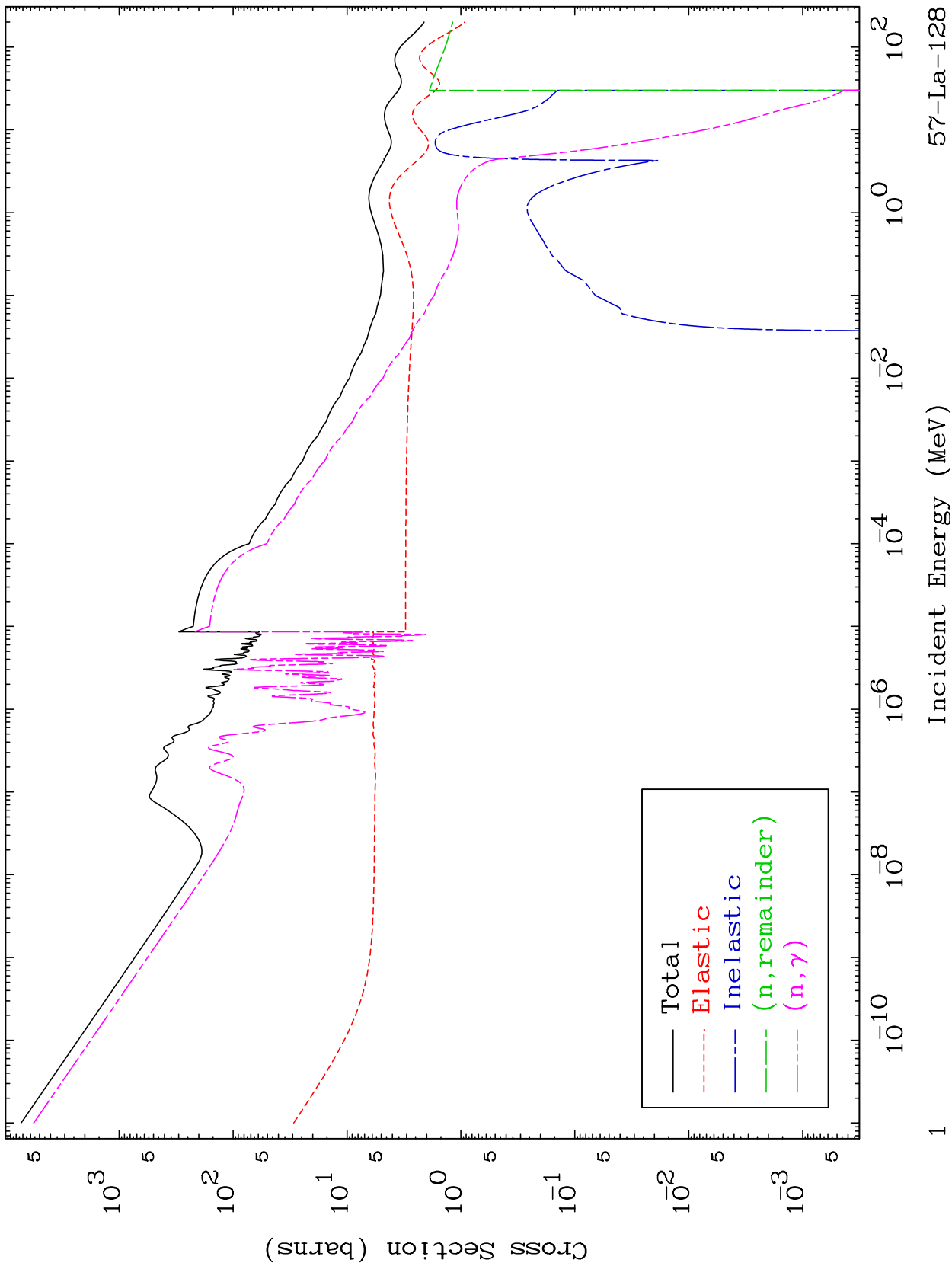
Press Mouse Button to Start

MAT 5695

Major

293 Kelvin Cross Sections

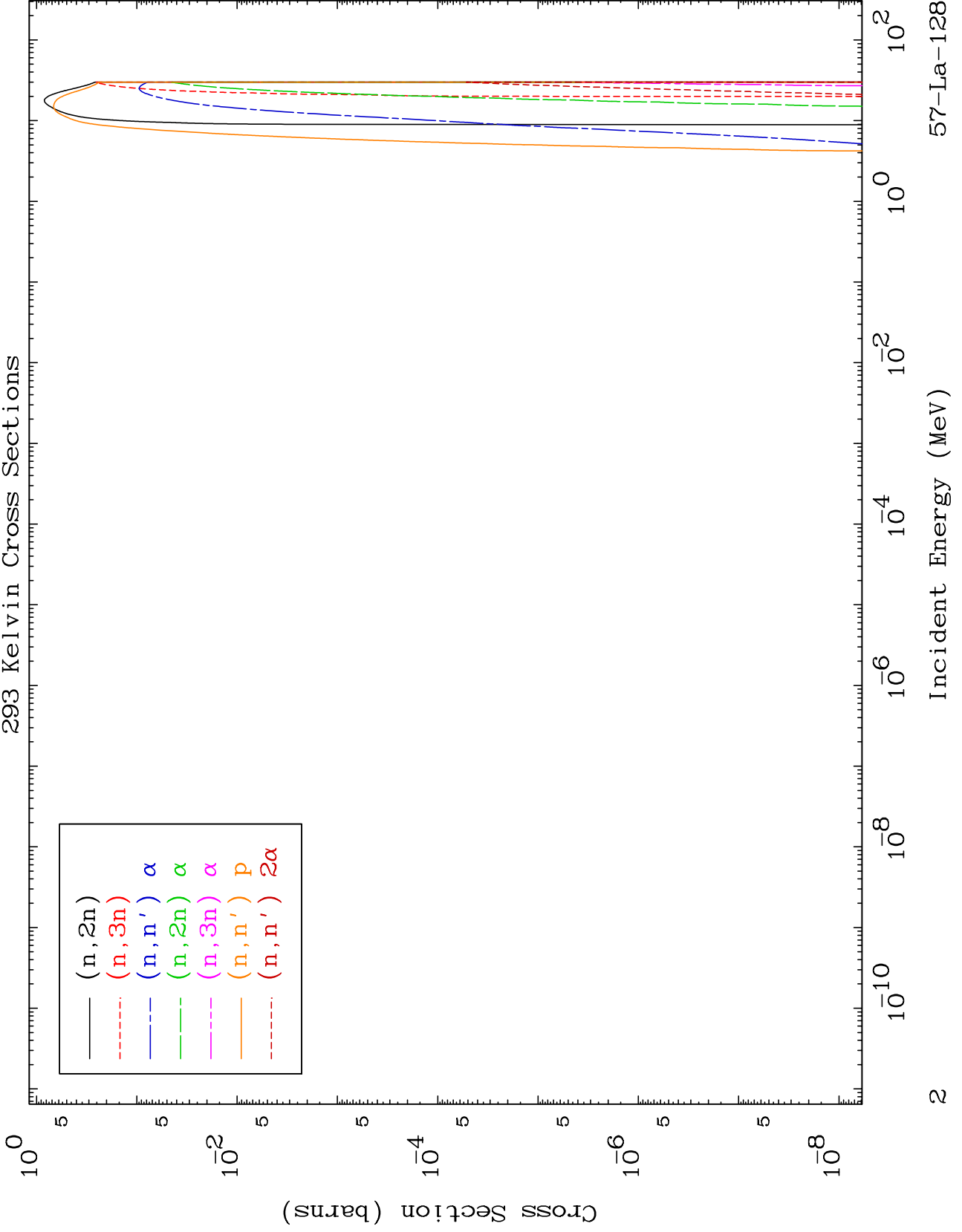
57-La-128

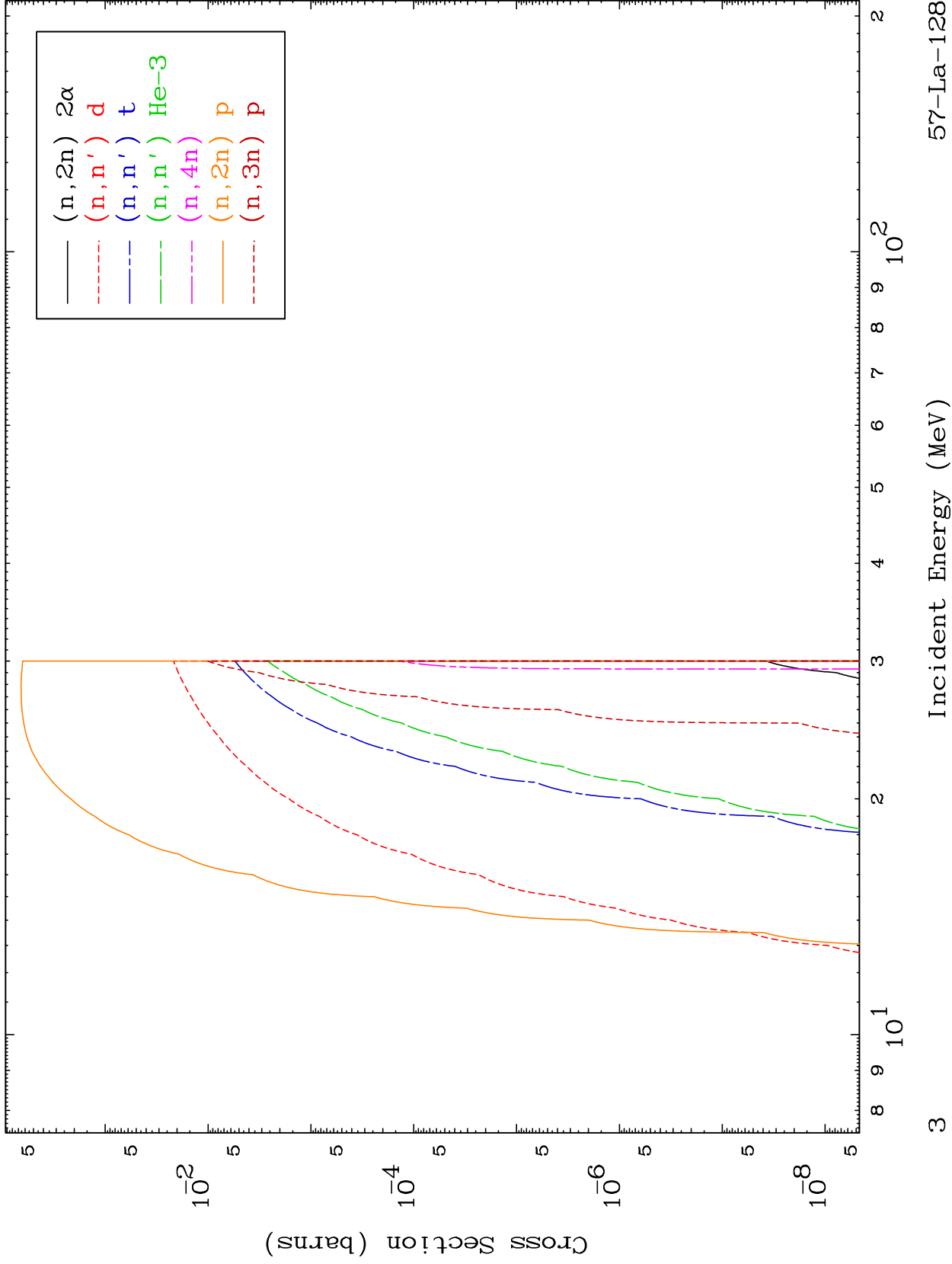


MAT 5695

Neutron Production
293 Kelvin Cross Sections

57-La-128

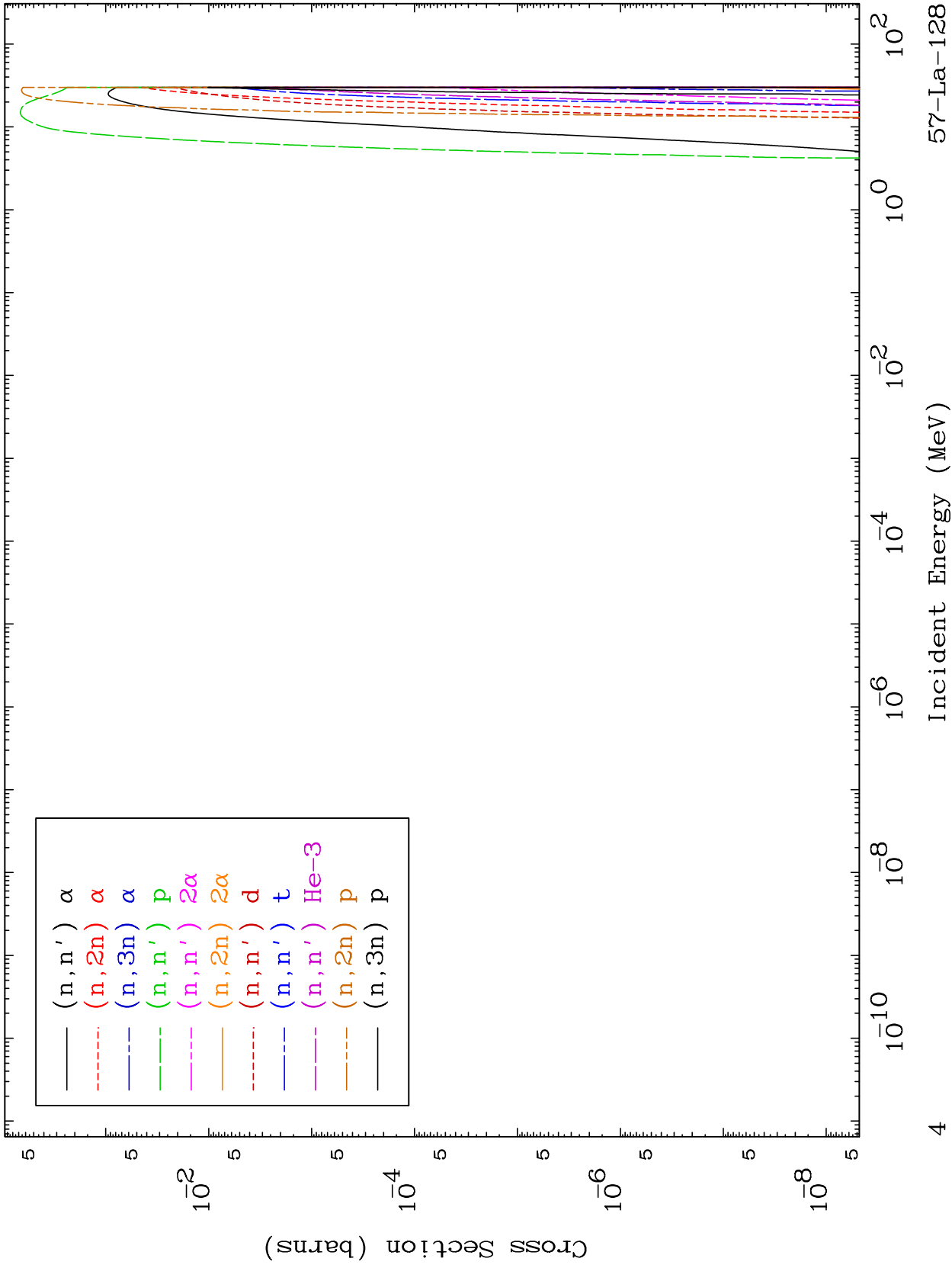




MAT 5695

Charged Particle
293 Kelvin Cross Sections

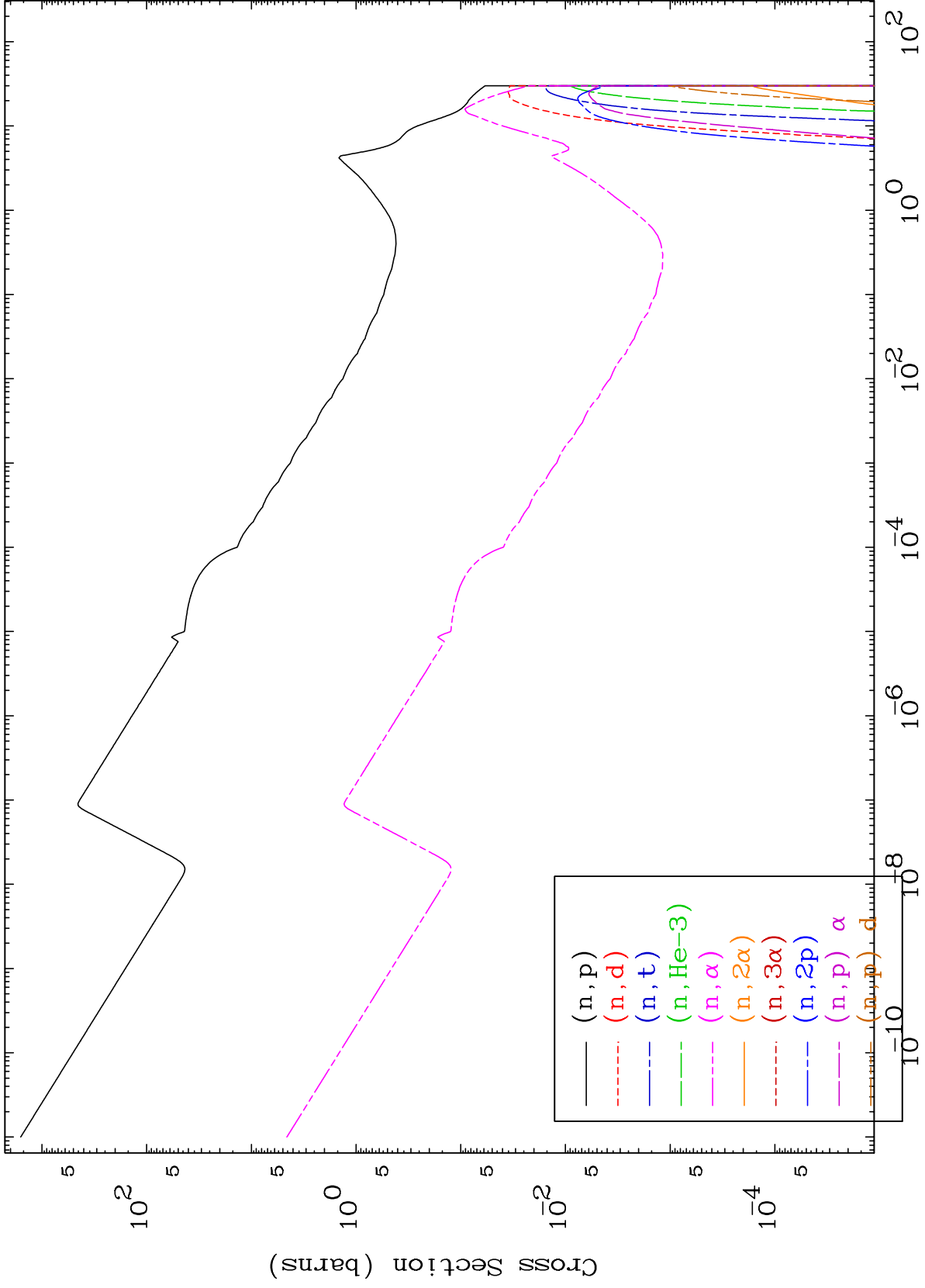
57-La-128



MAT 5695

Charged Particle
293 Kelvin Cross Sections

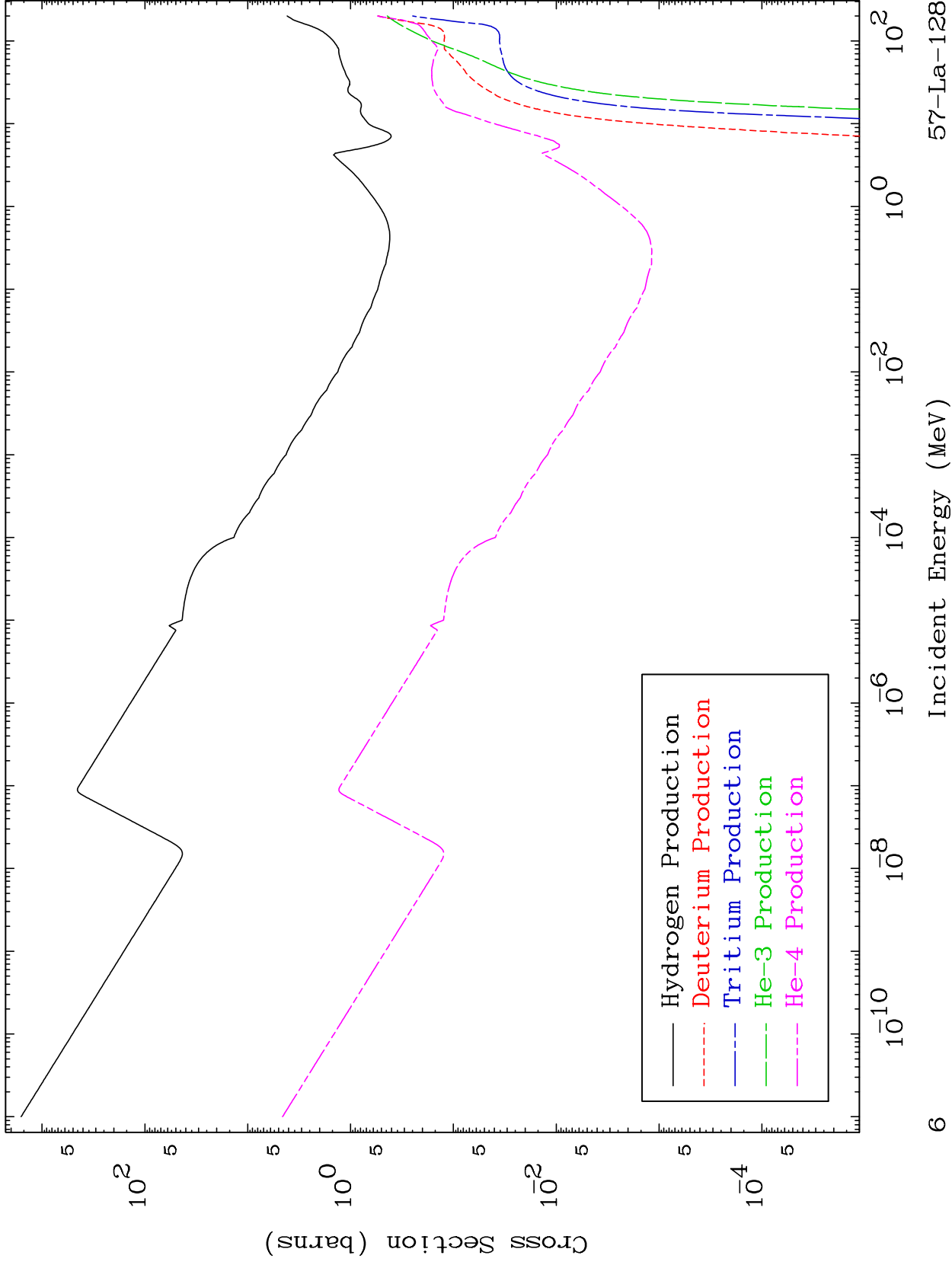
57-La-128



5

Incident Energy (MeV)

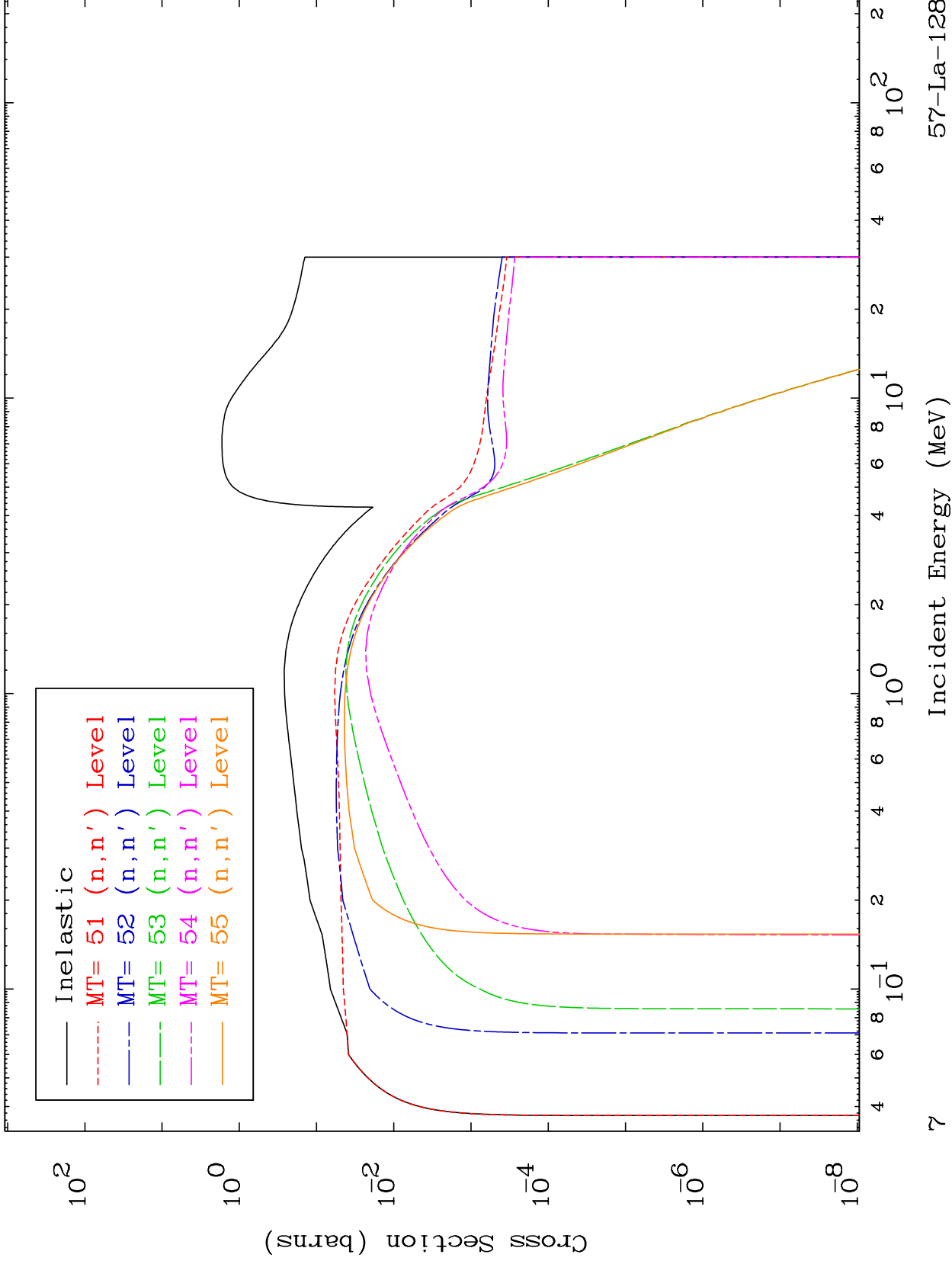
57-La-128



MAT 5695

(n,n') Level
293 Kelvin Cross Sections

57-La-128

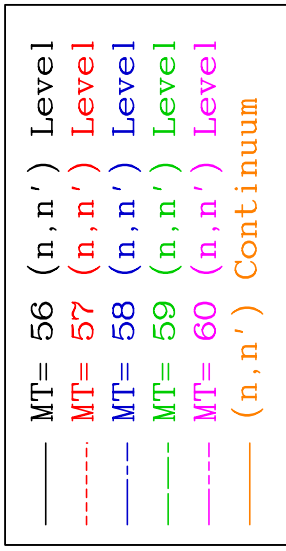
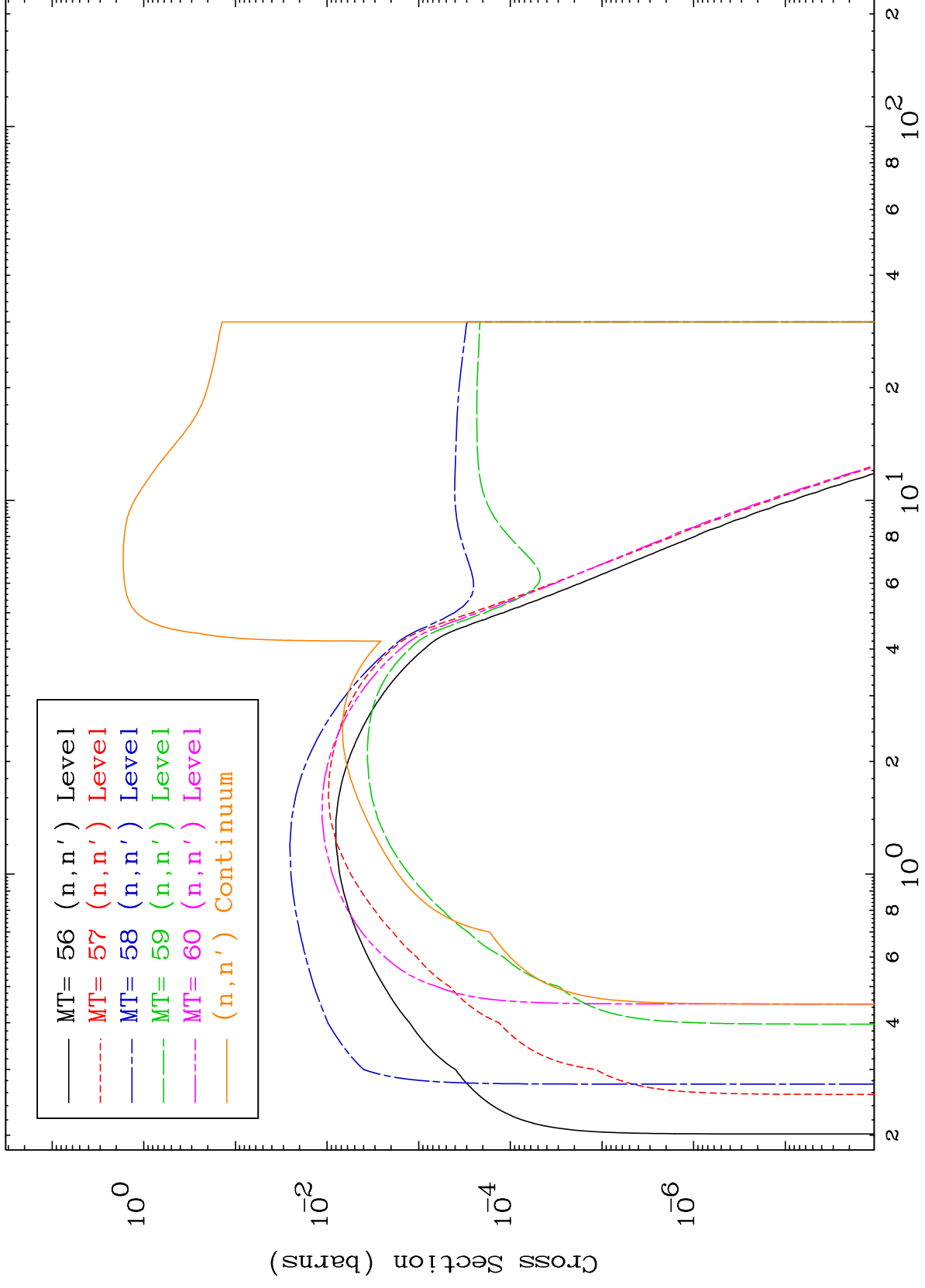


MAT 5695

(n,n') Level

57-La-128

293 Kelvin Cross Sections



8

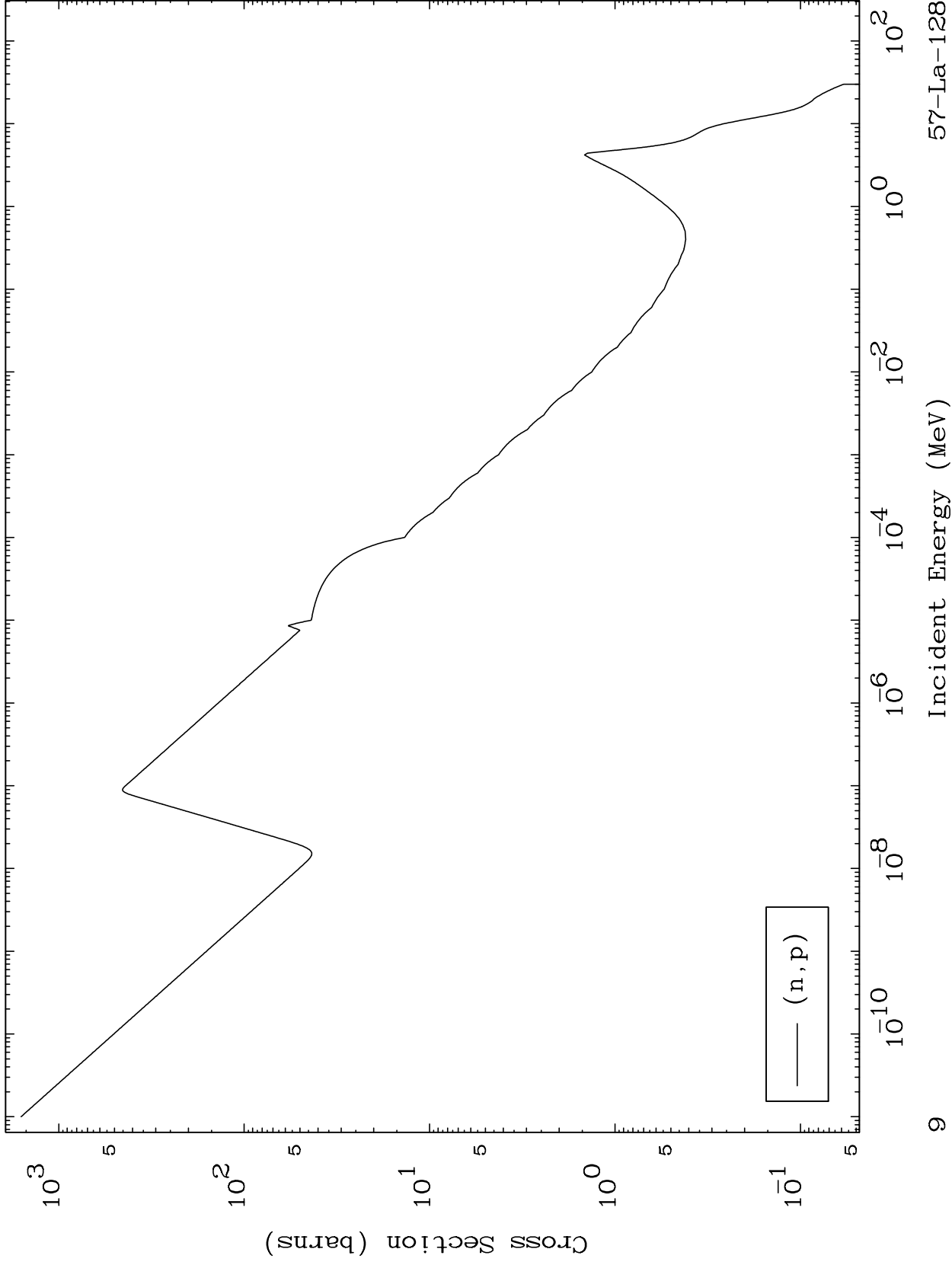
Incident Energy (MeV)

57-La-128

MAT 5695

(n,p) Levels
293 Kelvin Cross Sections

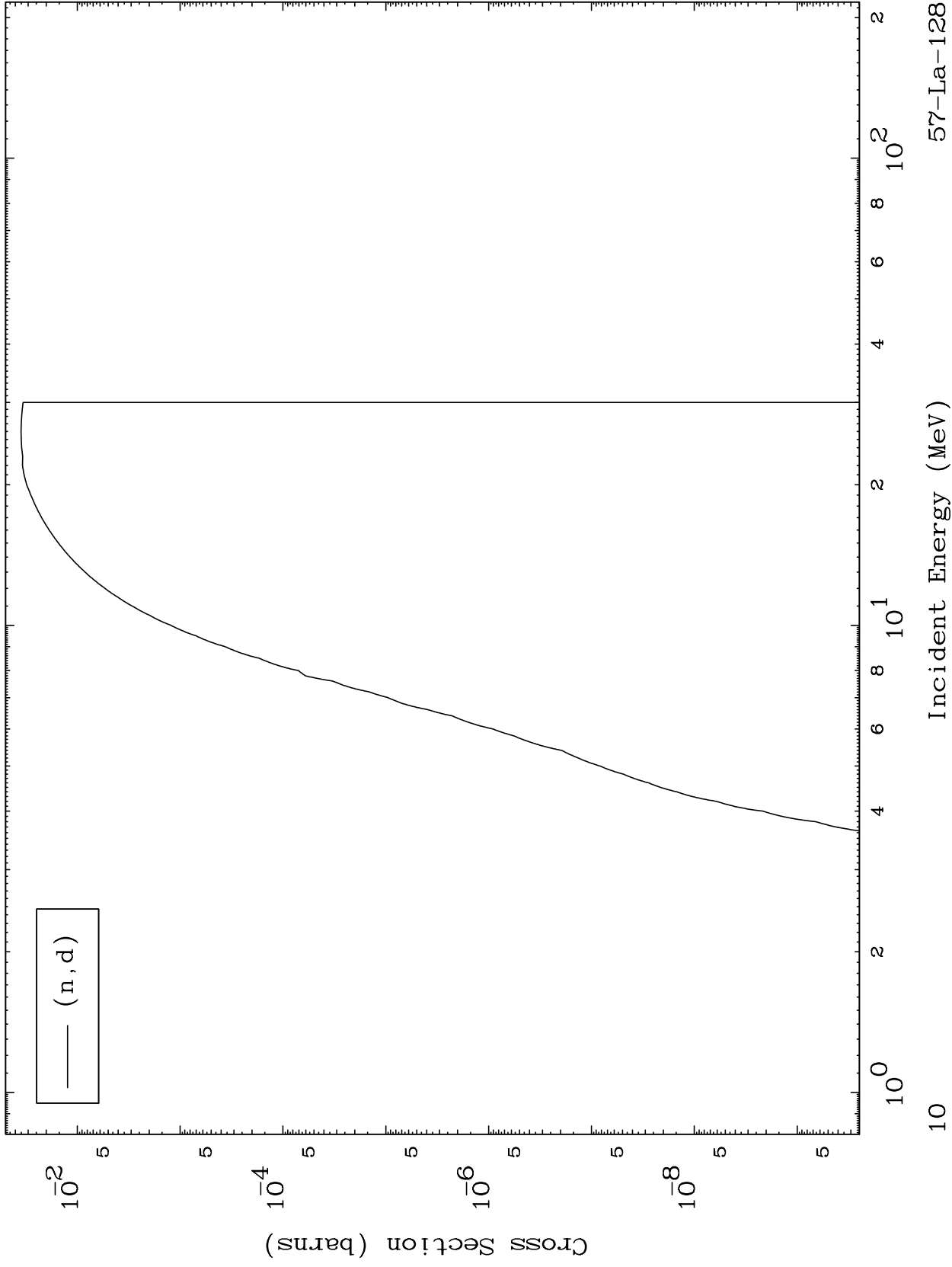
57-La-128



MAT 5695

(n,d) Levels
293 Kelvin Cross Sections

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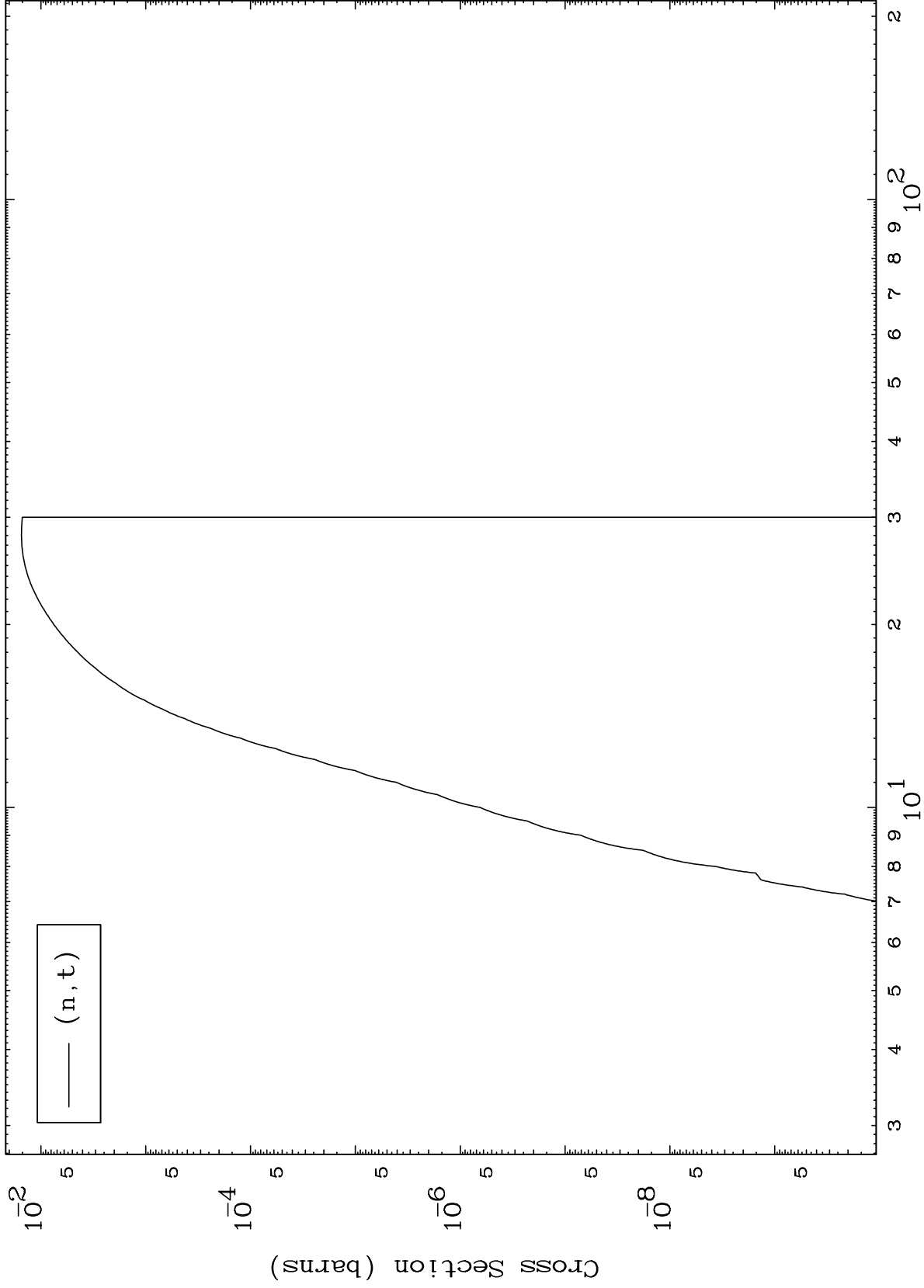


57-La-128

MAT 5695

(n,t) Levels
293 Kelvin Cross Sections

57-La-128



11

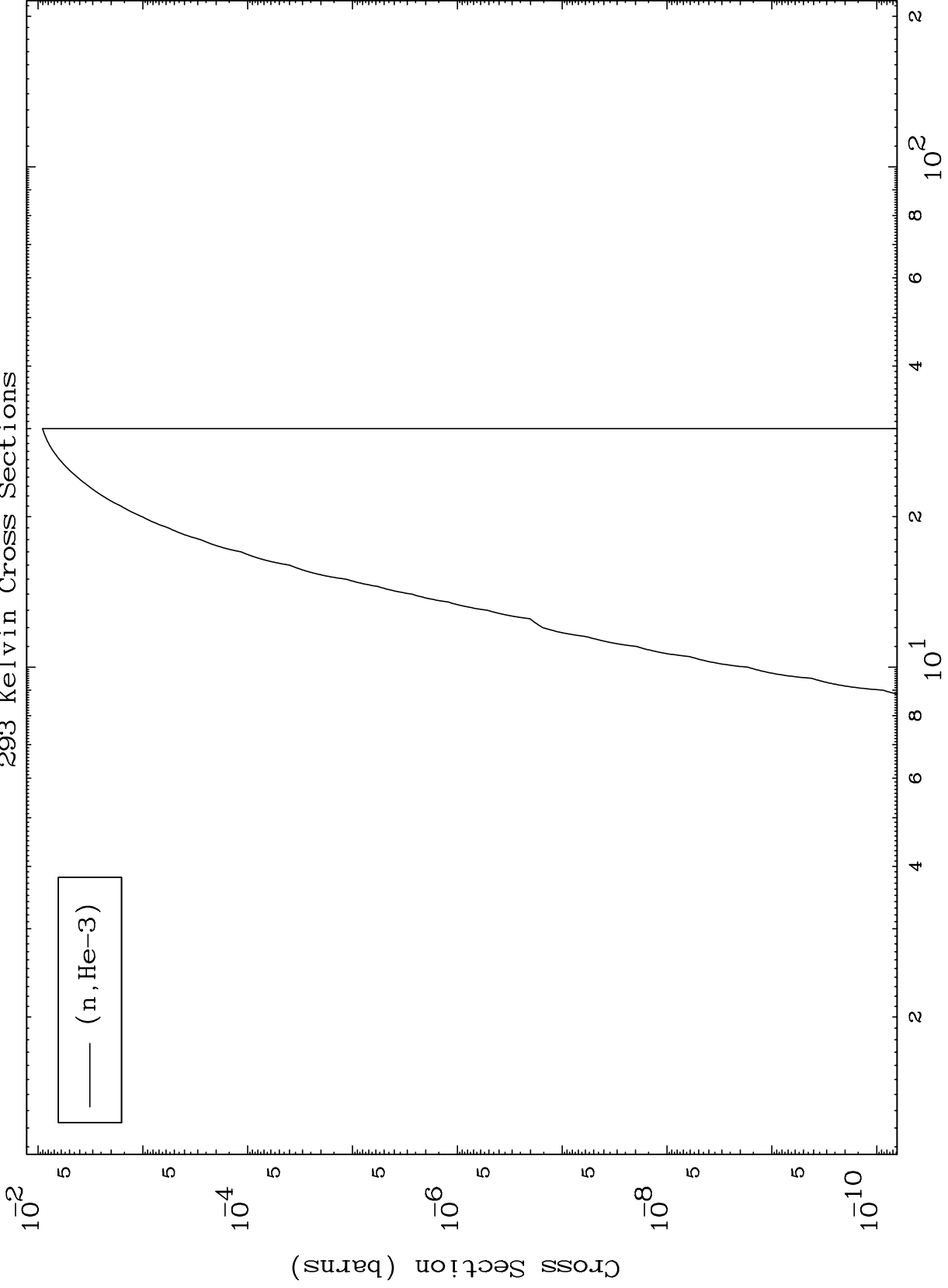
Incident Energy (MeV)

57-La-128

MAT 5695

(n,He3) Levels
293 Kelvin Cross Sections

57-La-128



12

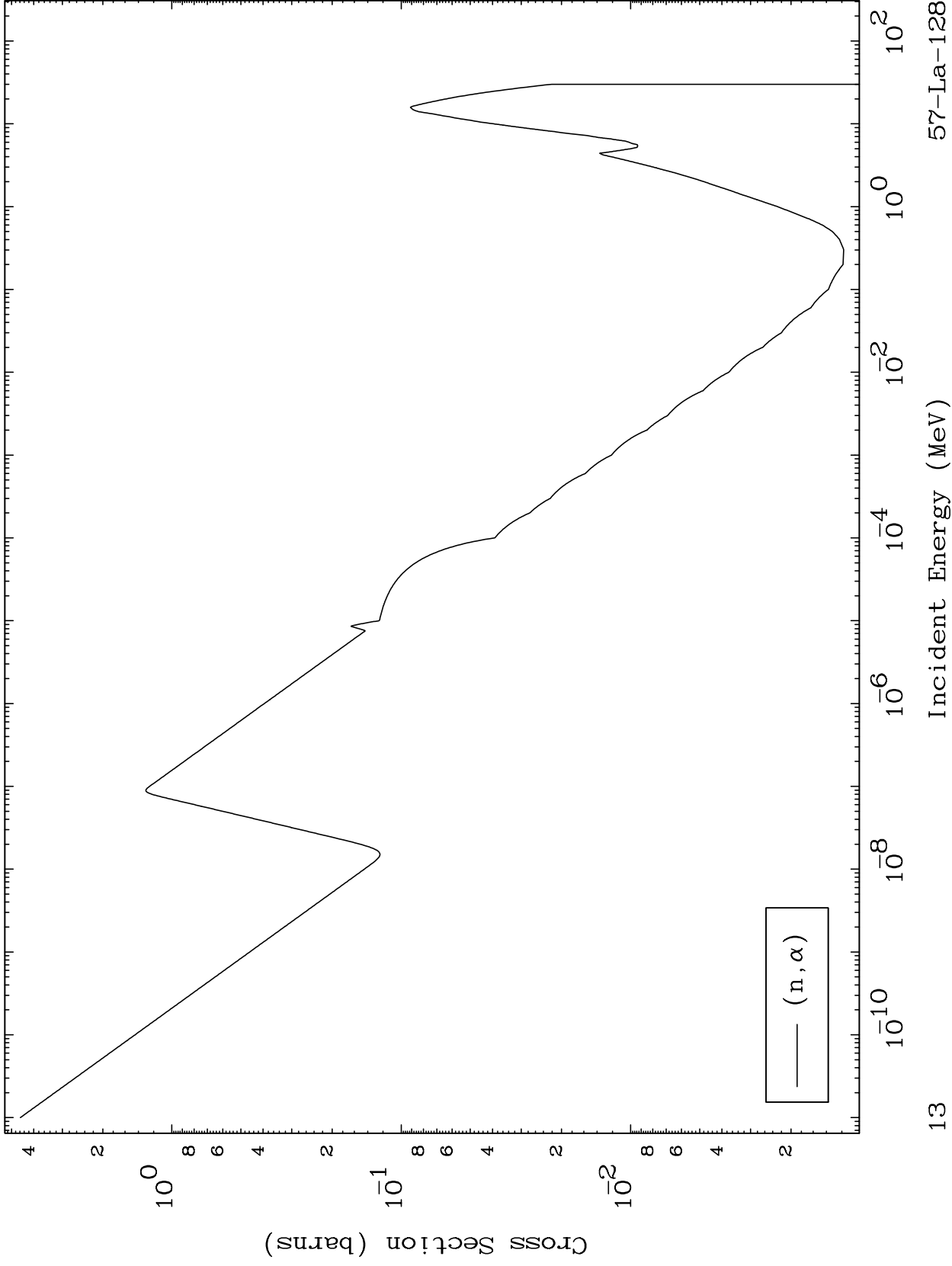
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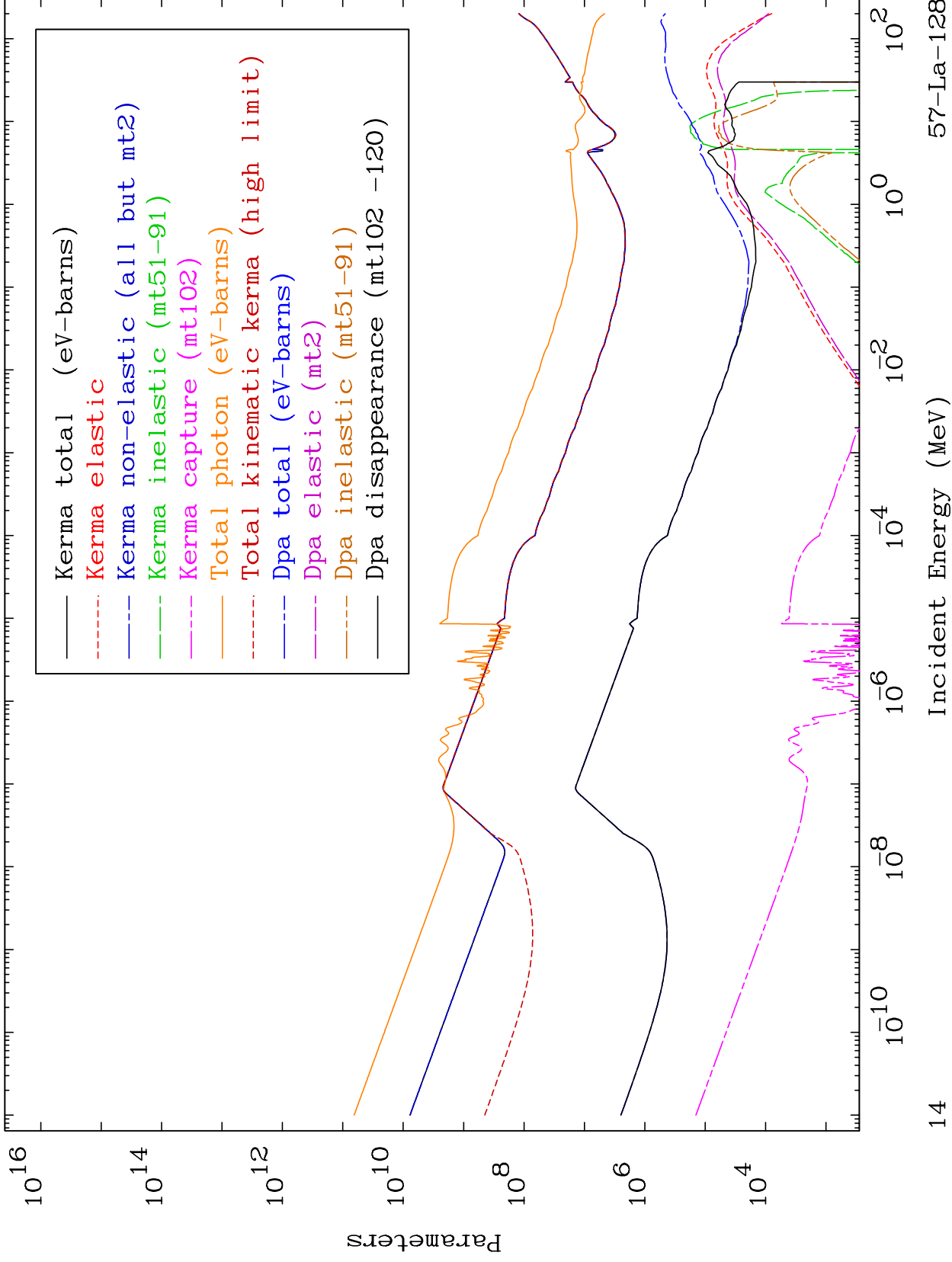
57-La-128

MAT 5695

(n,α) Levels
293 Kelvin Cross Sections

57-La-128

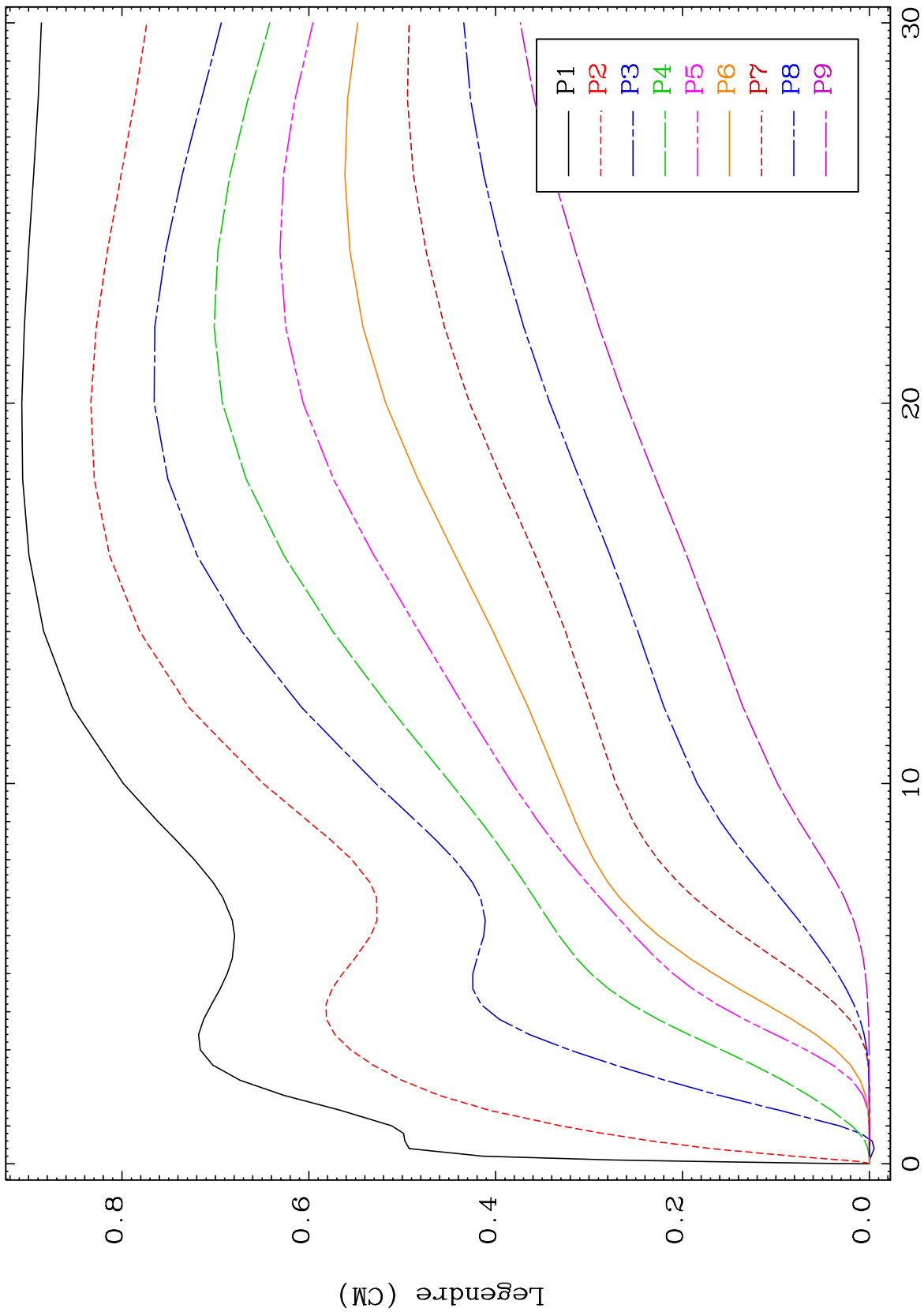




MAT 5695

Elastic Legendre Coefficients

57-La-128



57-La-128

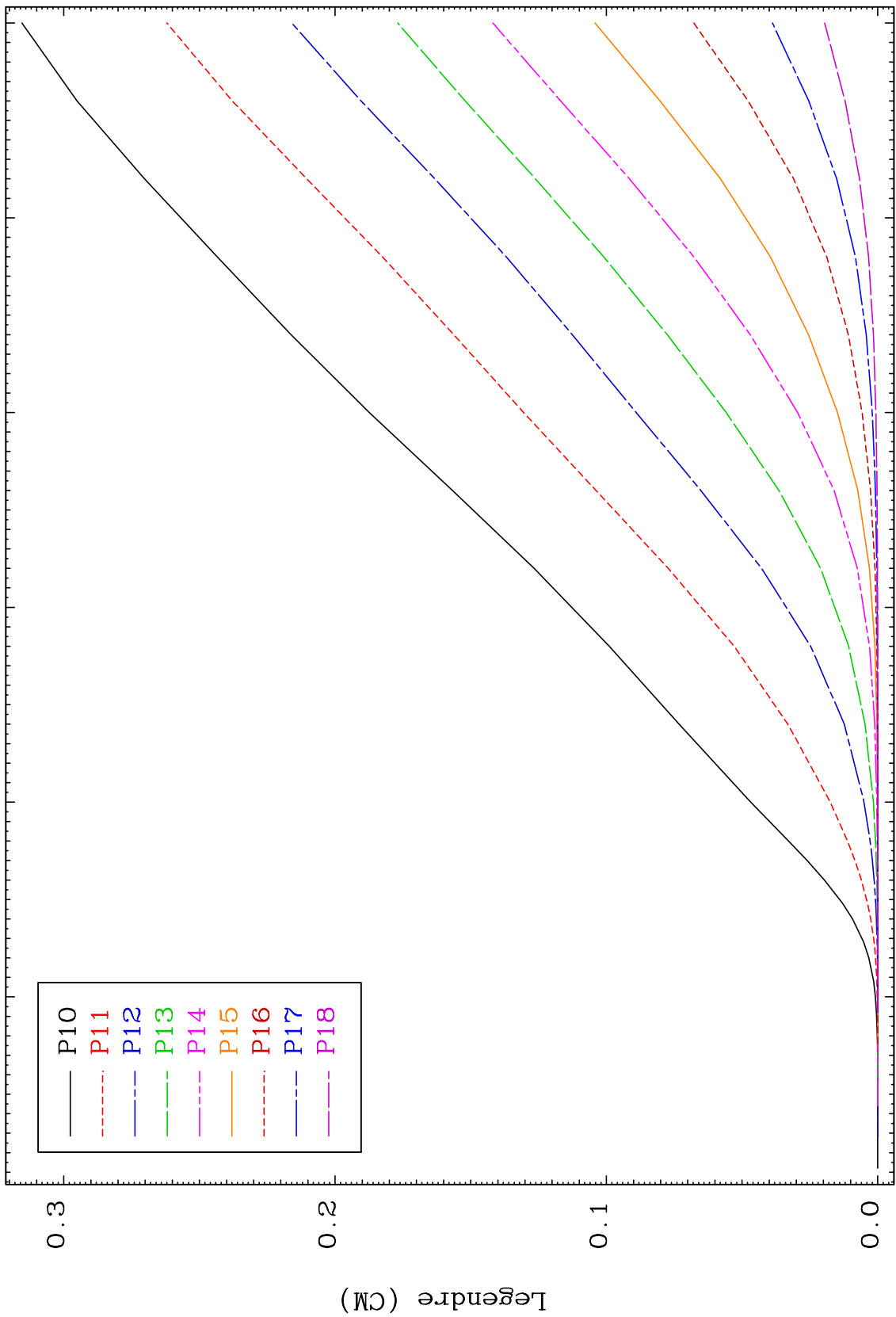
Incident Energy (MeV)

15

MAT 5695

Elastic Legendre Coefficients

57-La-128



16

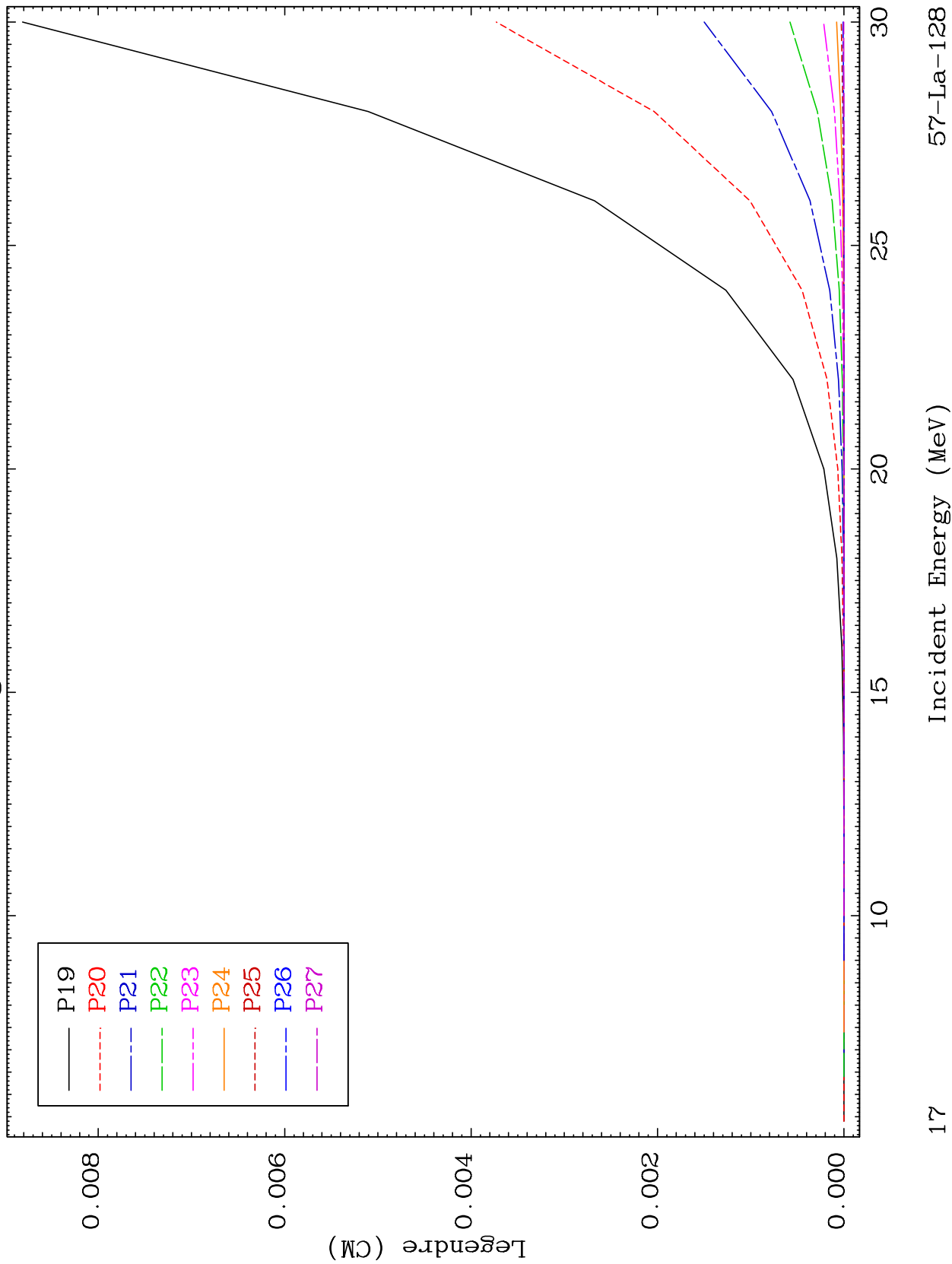
Incident Energy (MeV)

57-La-128

MAT 5695

Elastic Legendre Coefficients

57-La-128



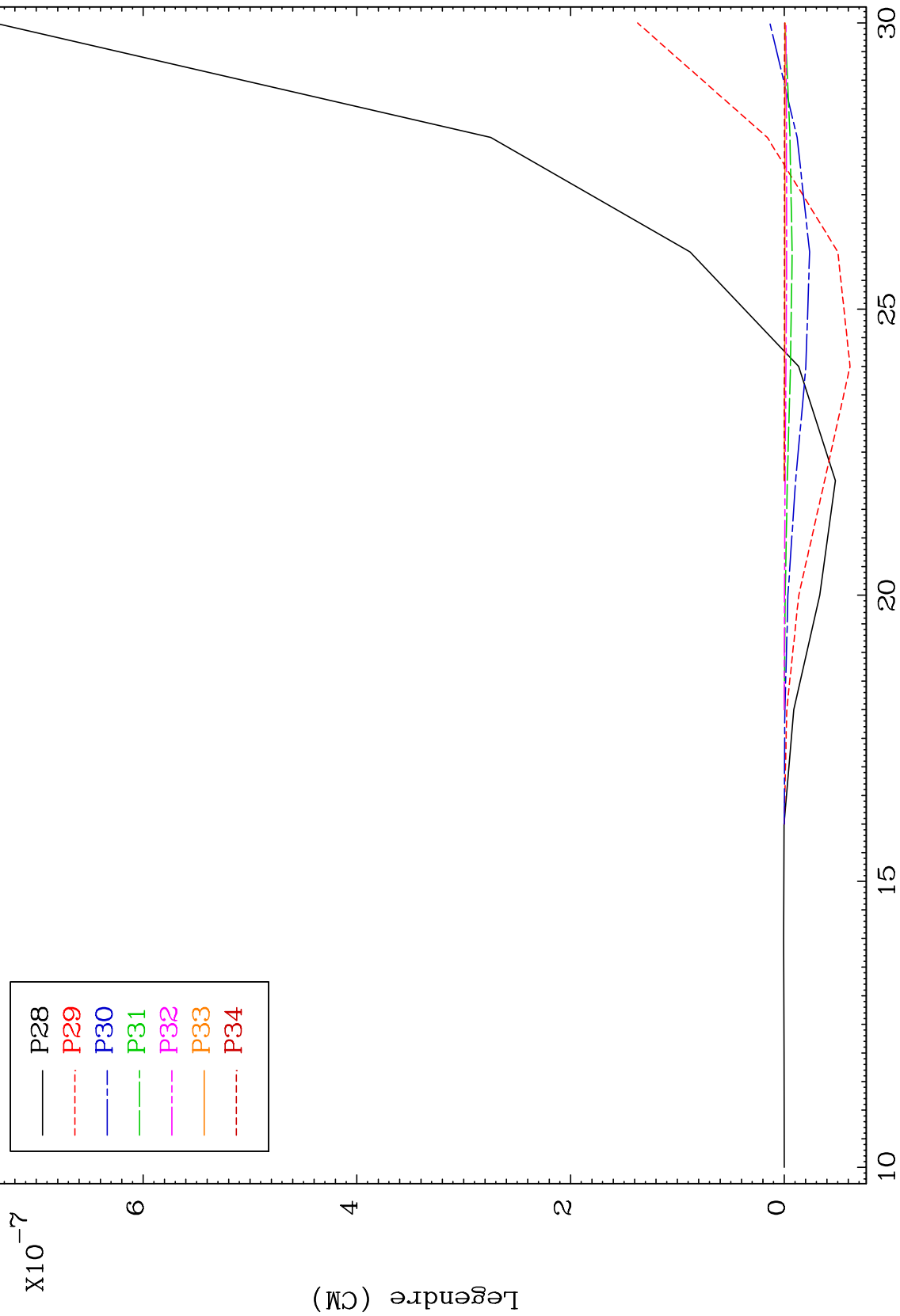
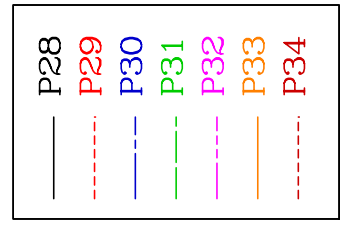
17

57-La-128

MAT 5695

Elastic Legendre Coefficients

57-La-128



57-La-128

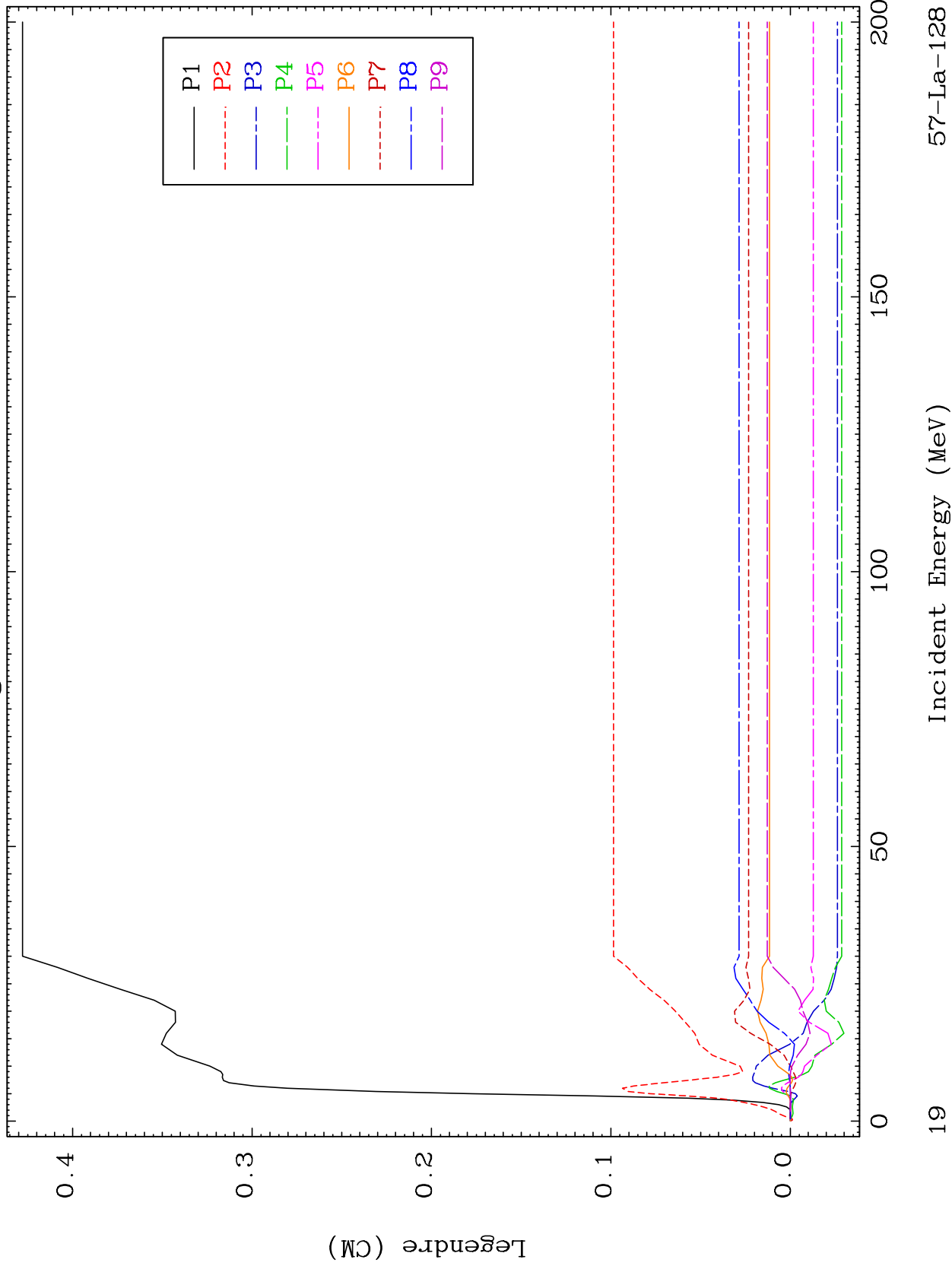
Incident Energy (MeV)

18

MAT 5695

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

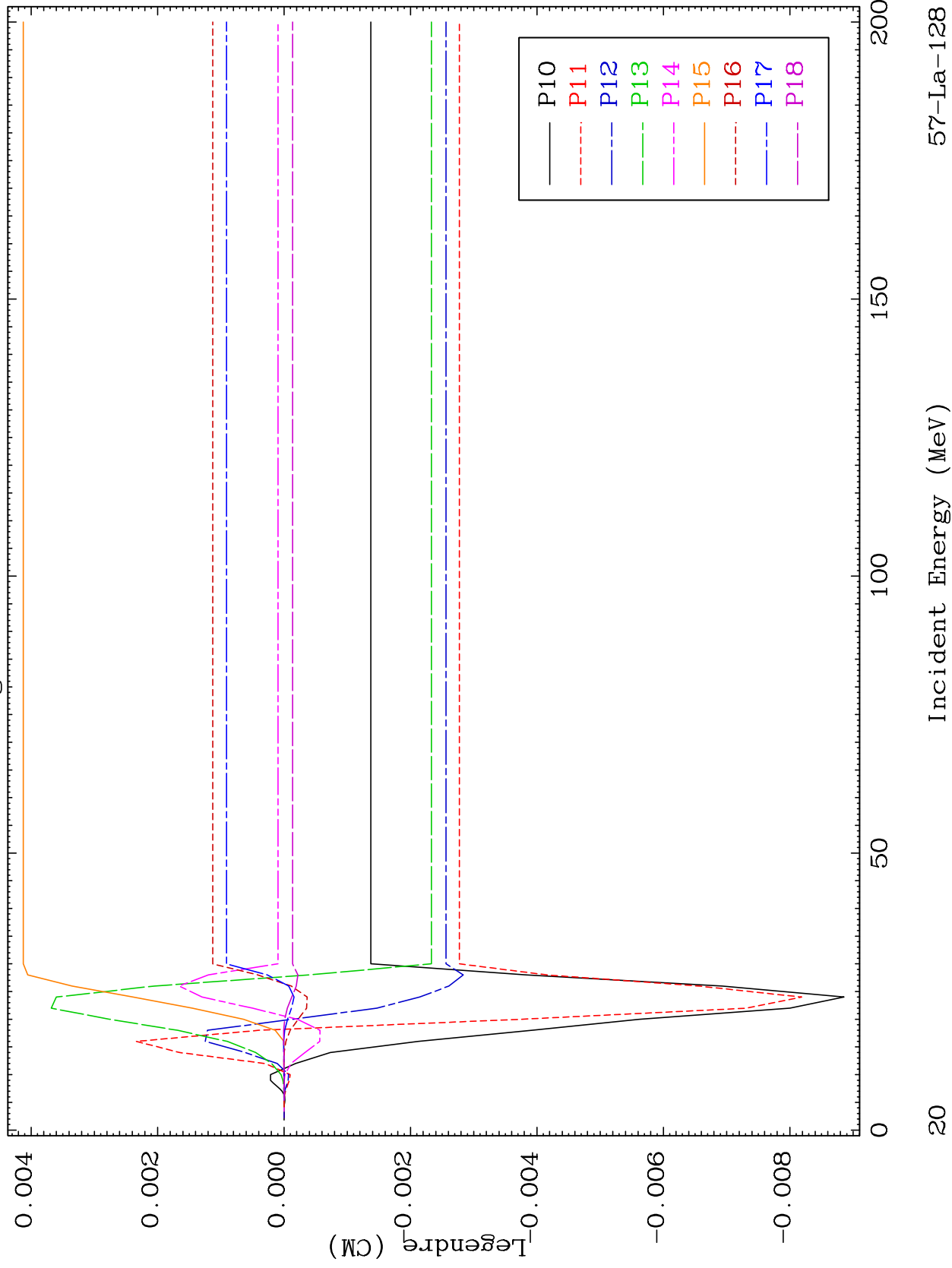
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MAT 5695

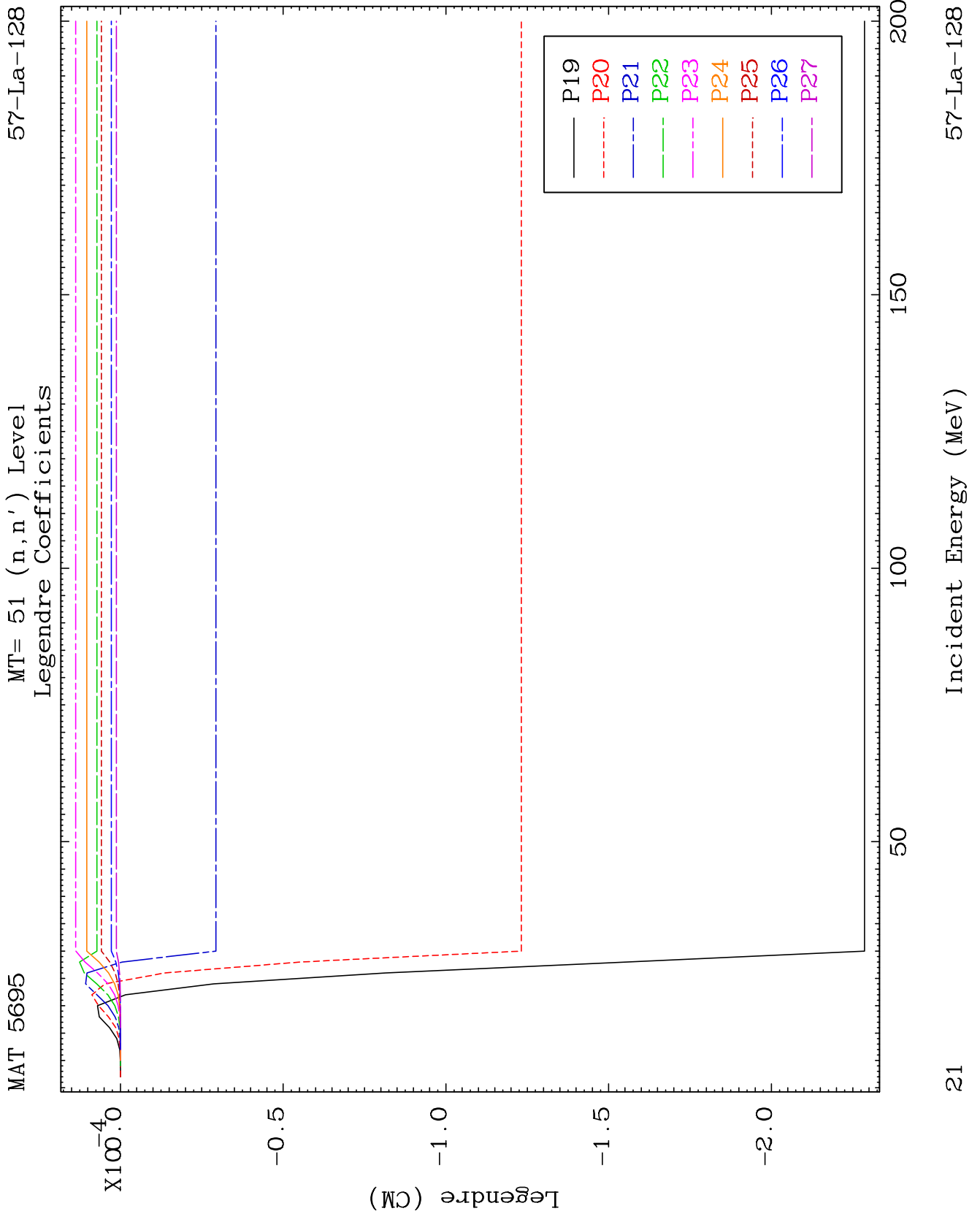
MT= 51 (n,n') Level
Legendre Coefficients

57-La-128



57-La-128

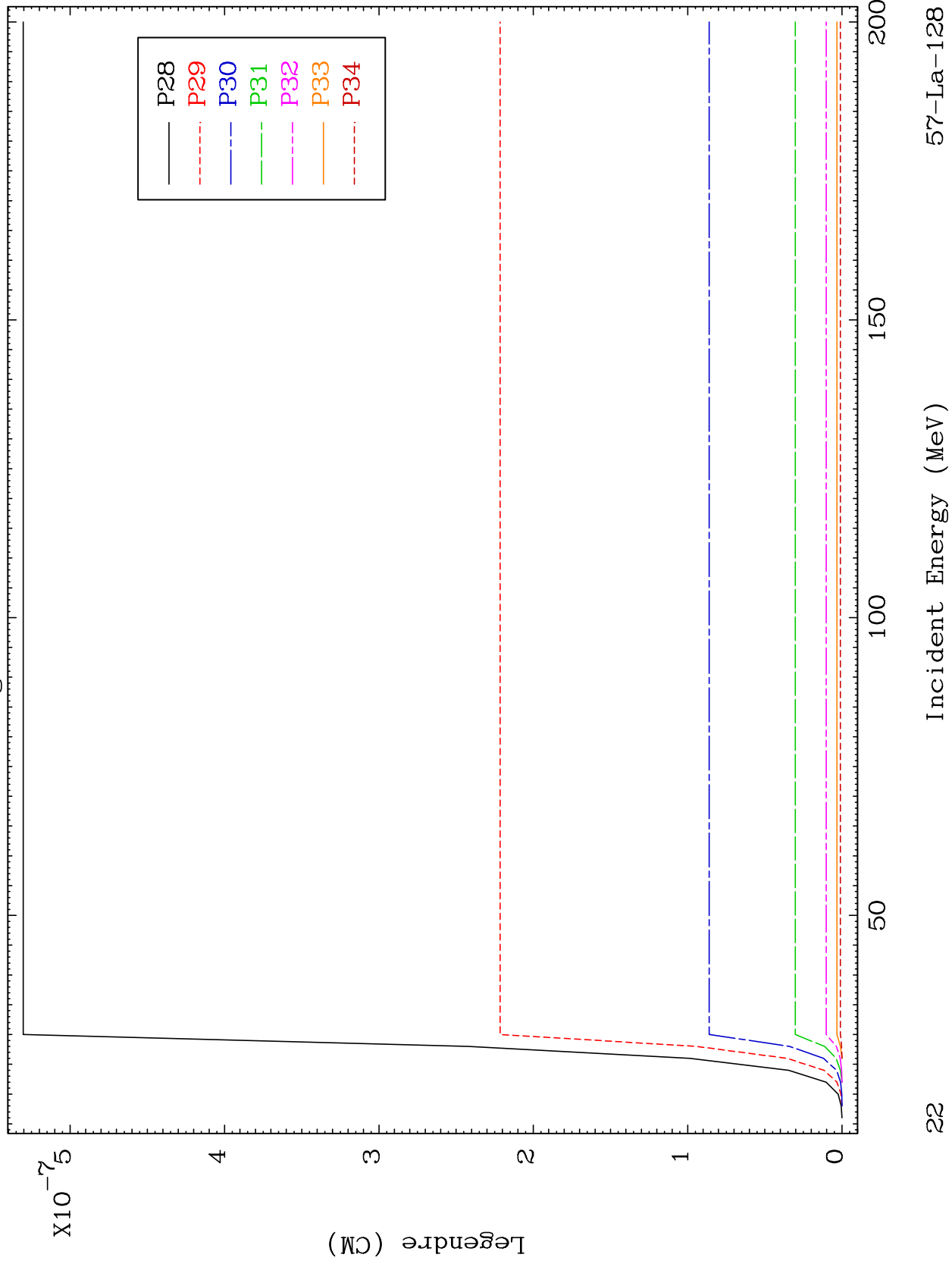
Incident Energy (MeV)



MAT 5695

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

57-La-128



22

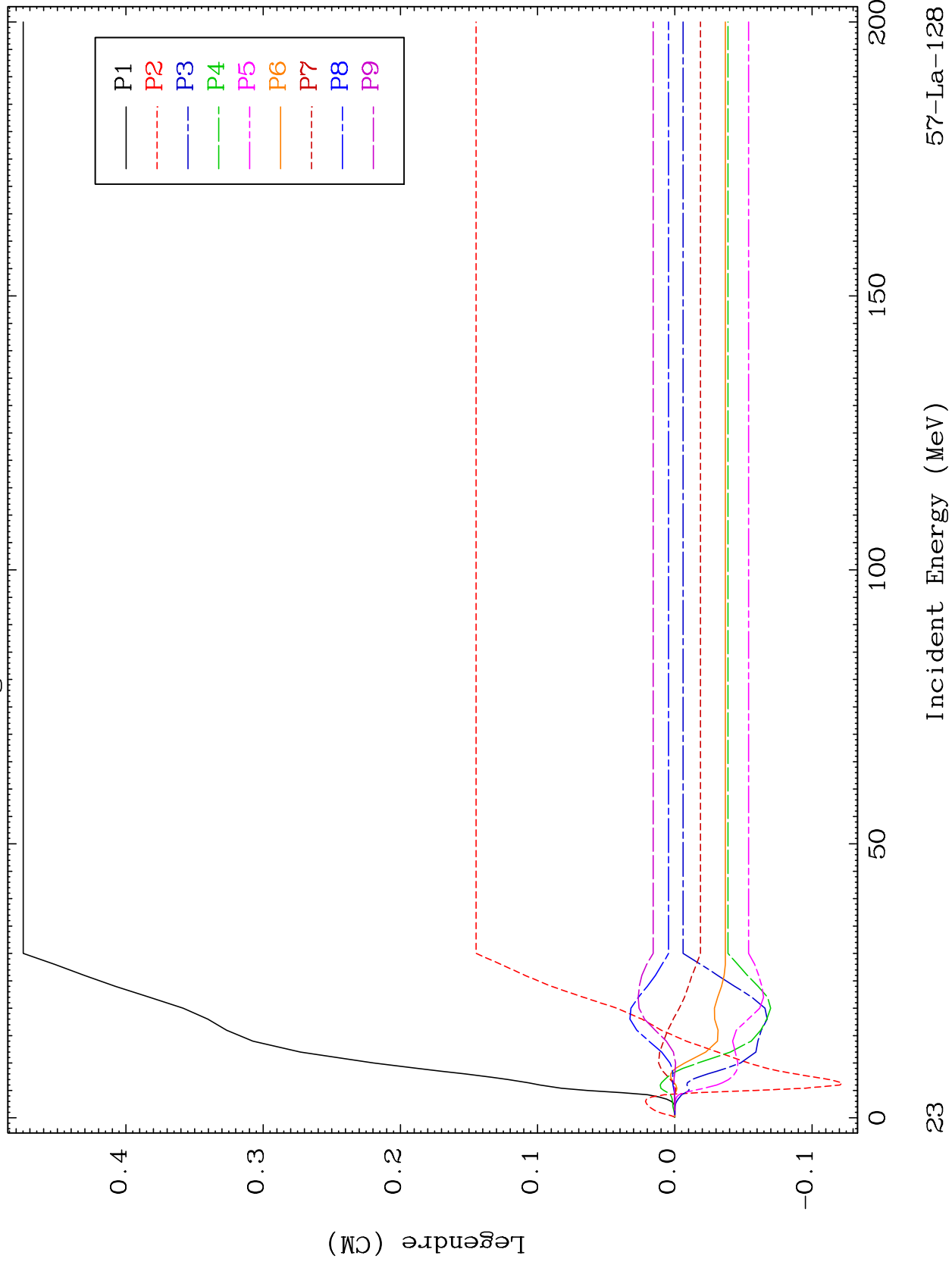
Incident Energy (MeV)

57-La-128

MAT 5695

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

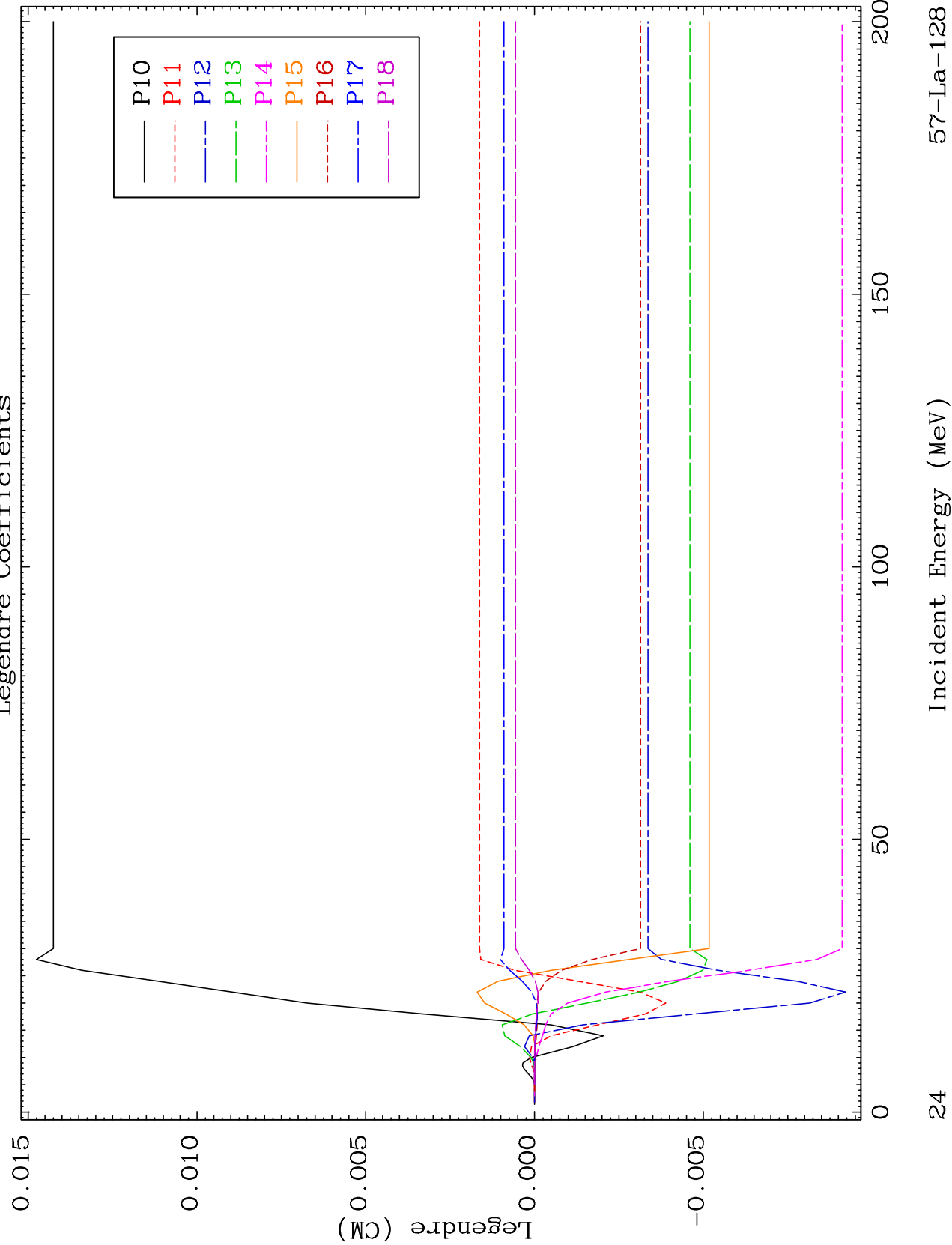
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MAT 5695

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

57-La-128



57-La-128

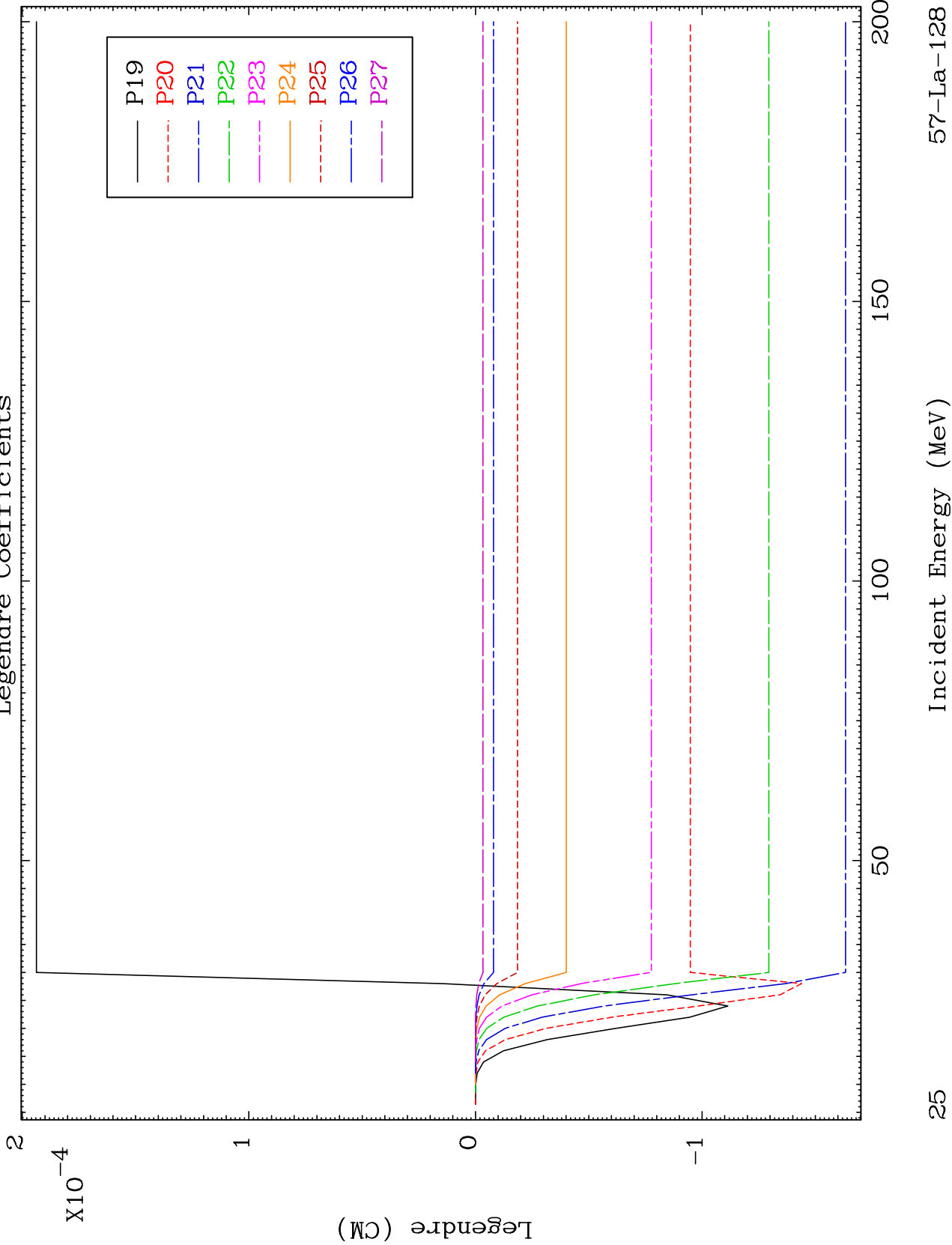
Incident Energy (MeV)

24

MAT 5695

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

57-La-128



25

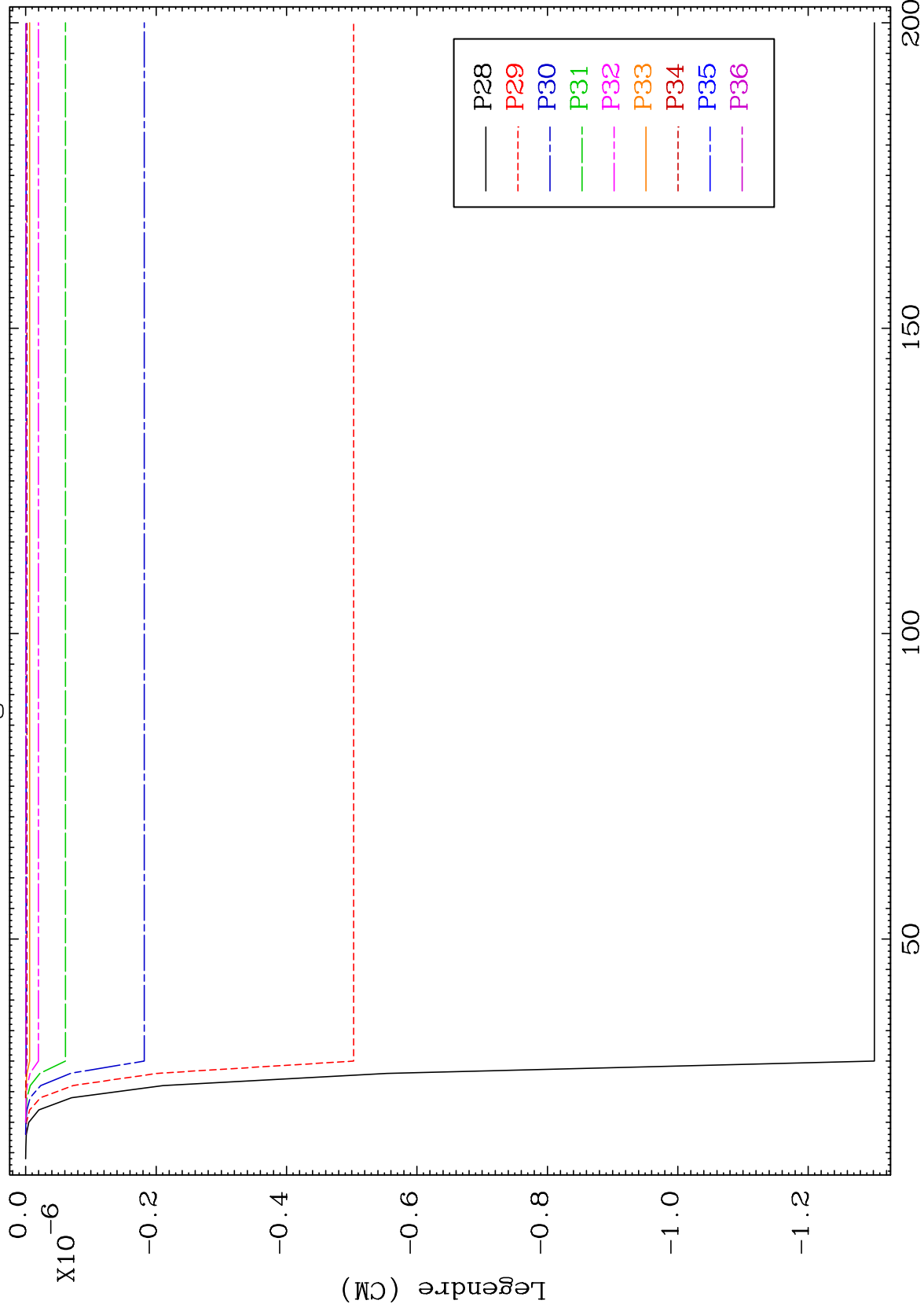
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



26

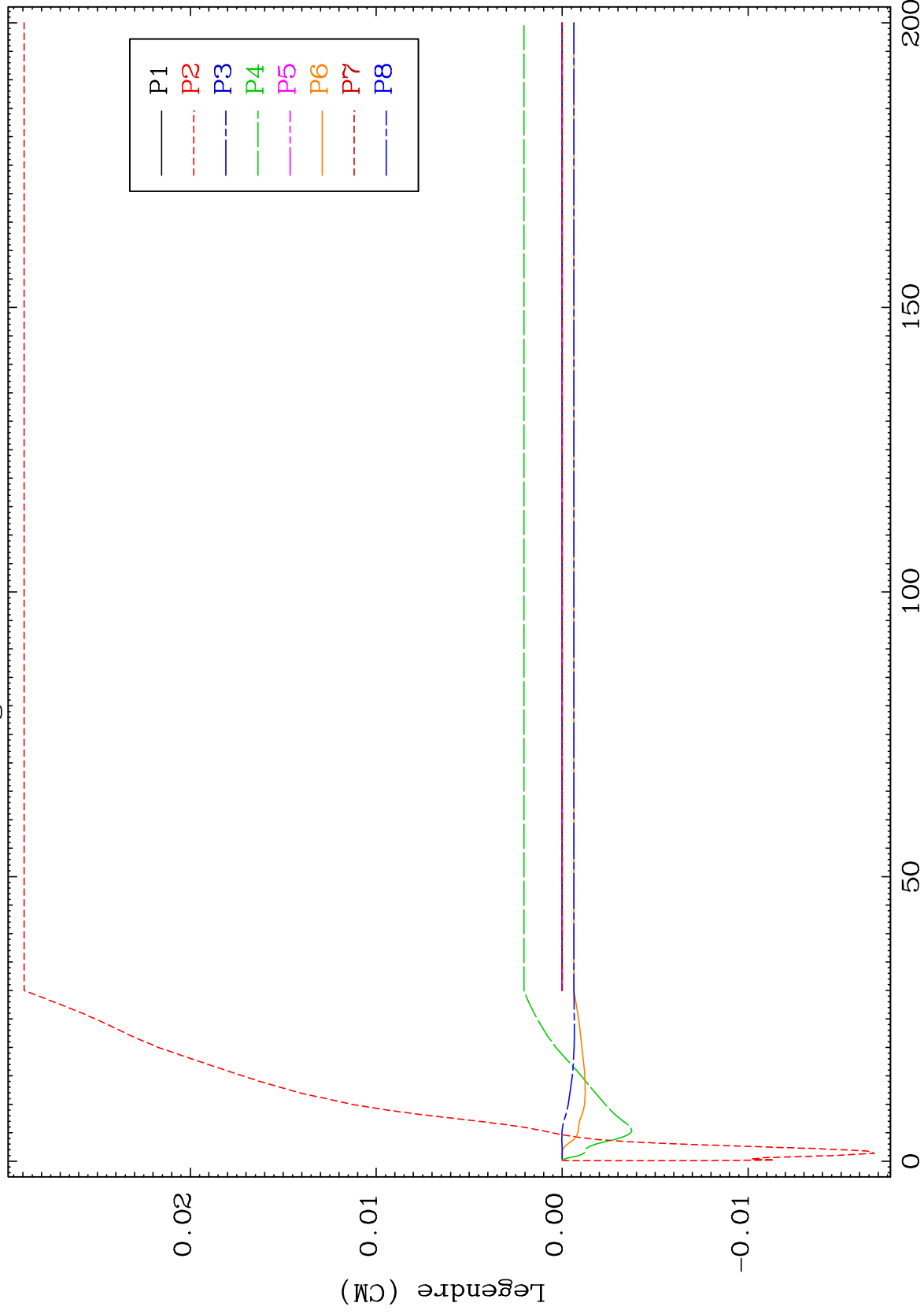
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



27

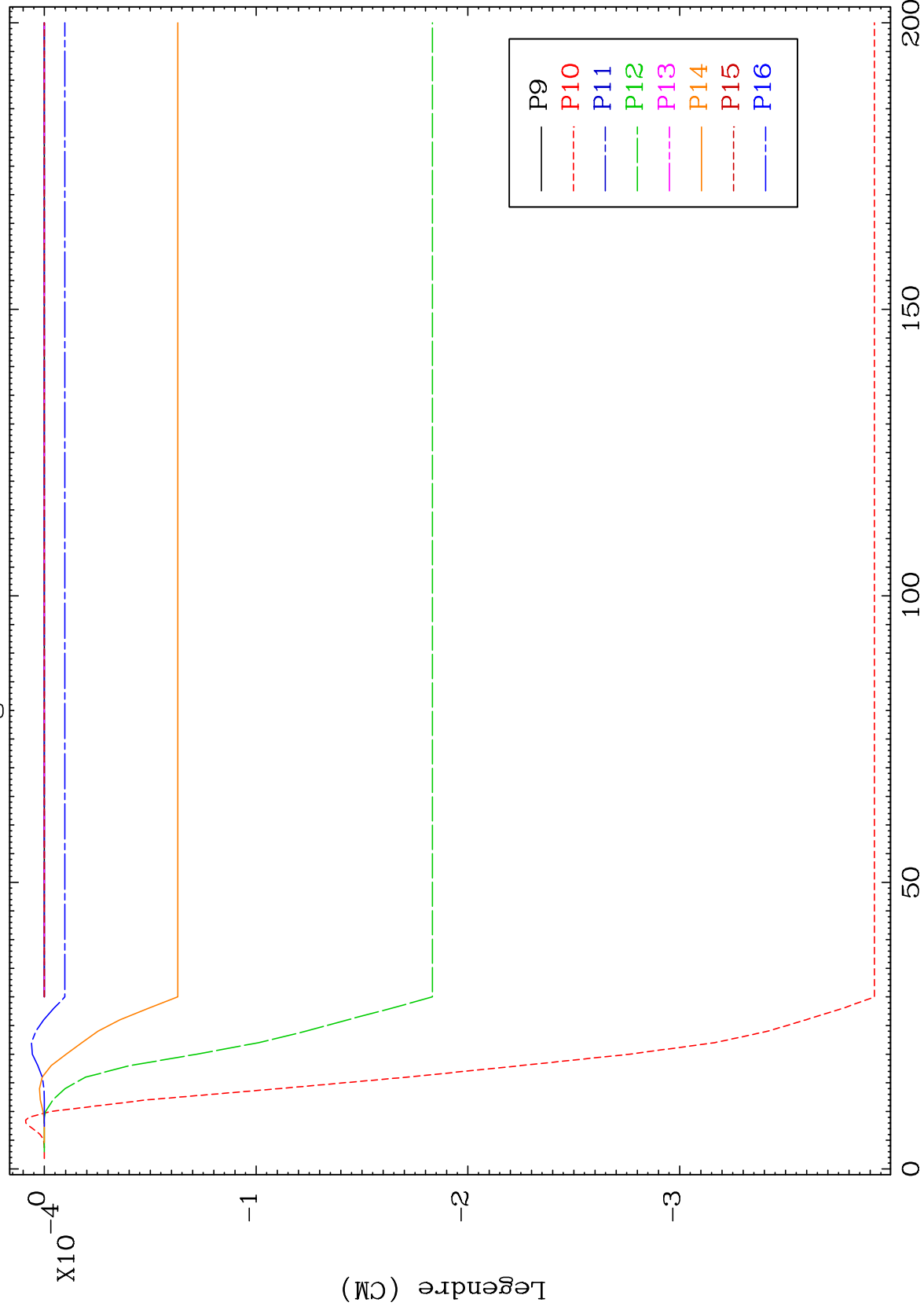
Incident Energy (MeV)

57-La-128

MAT 5695

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

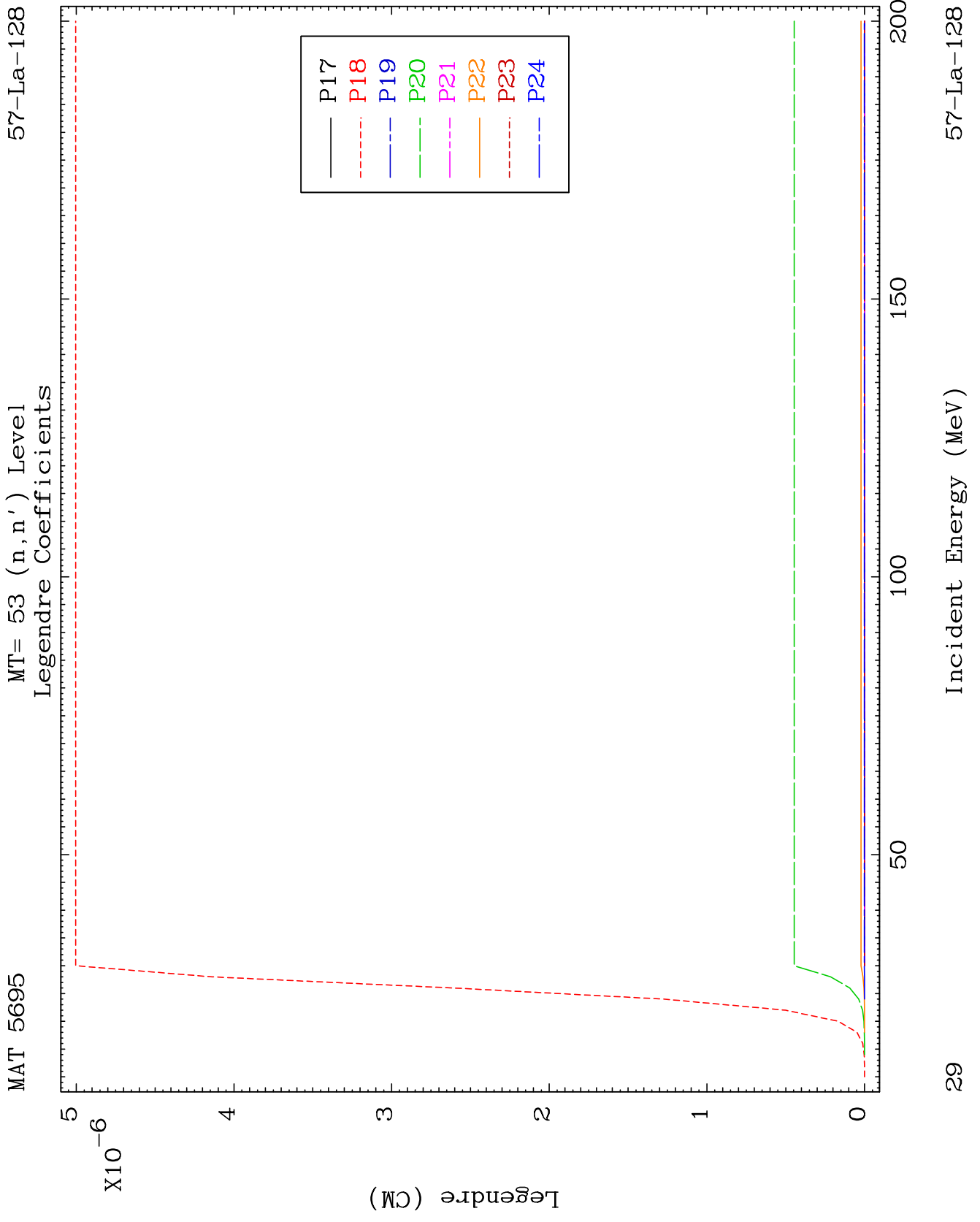
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28

Incident Energy (MeV)

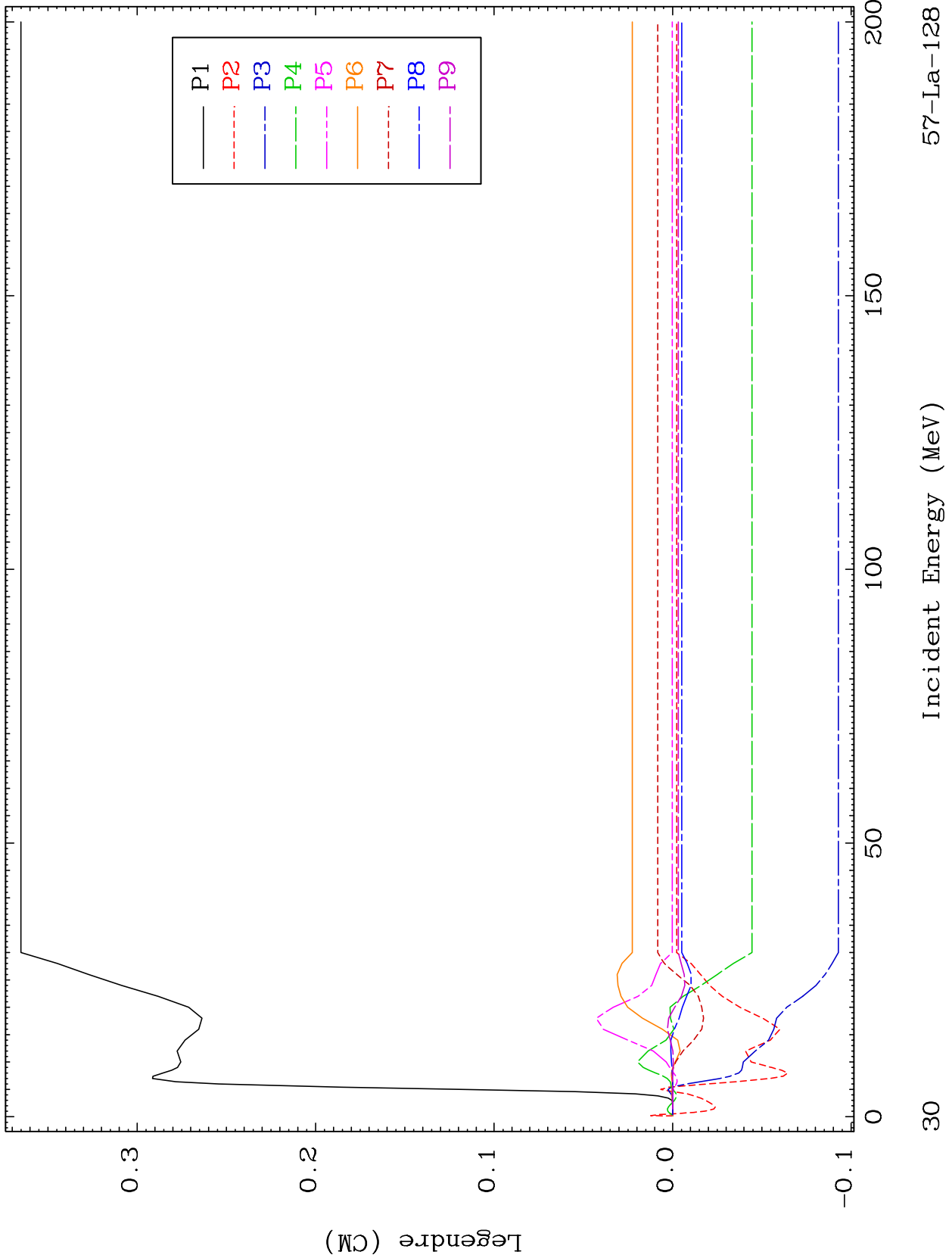
57-La-128



MAT 5695

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

57-La-128

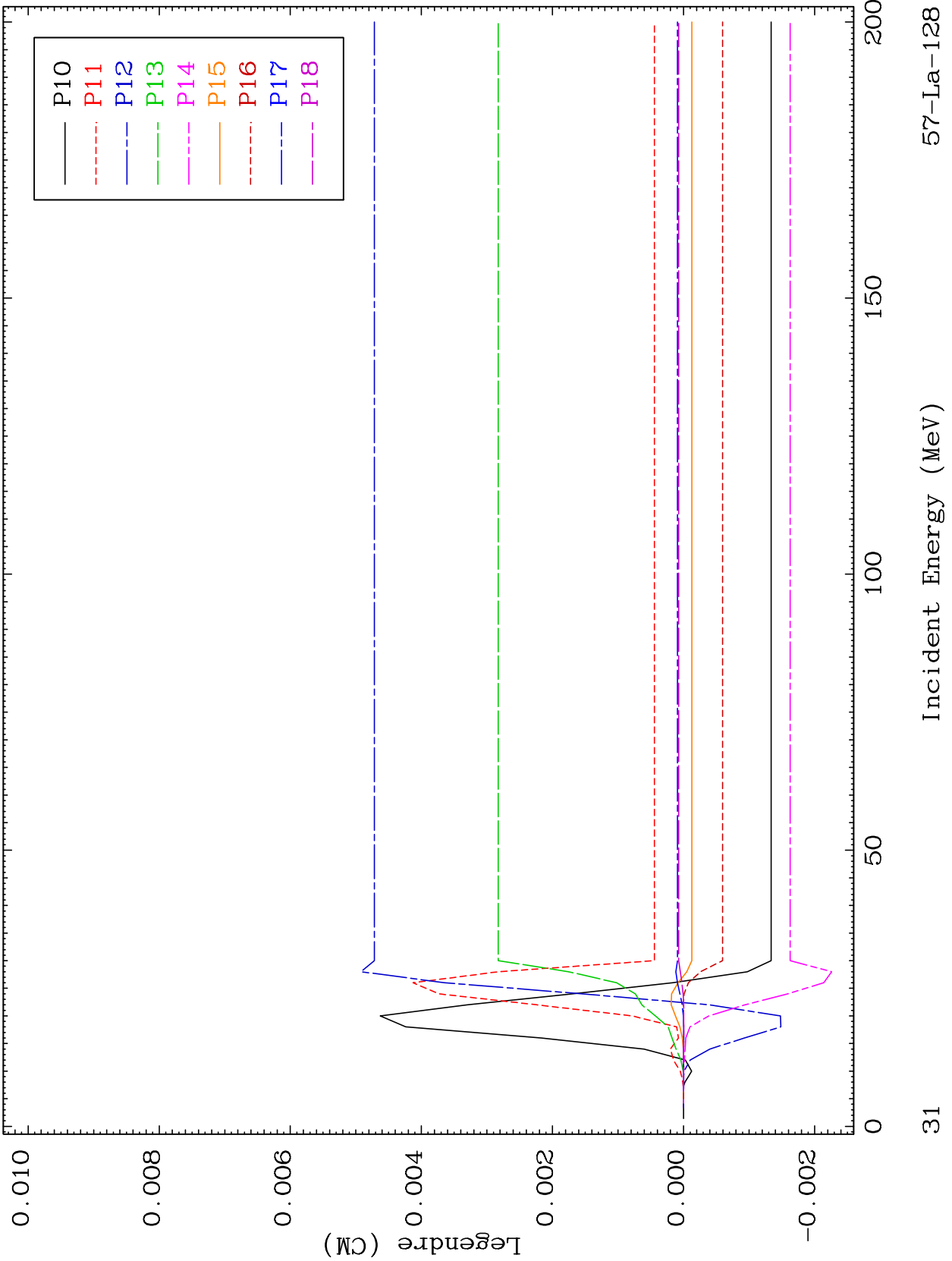


57-La-128

MAT 5695

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

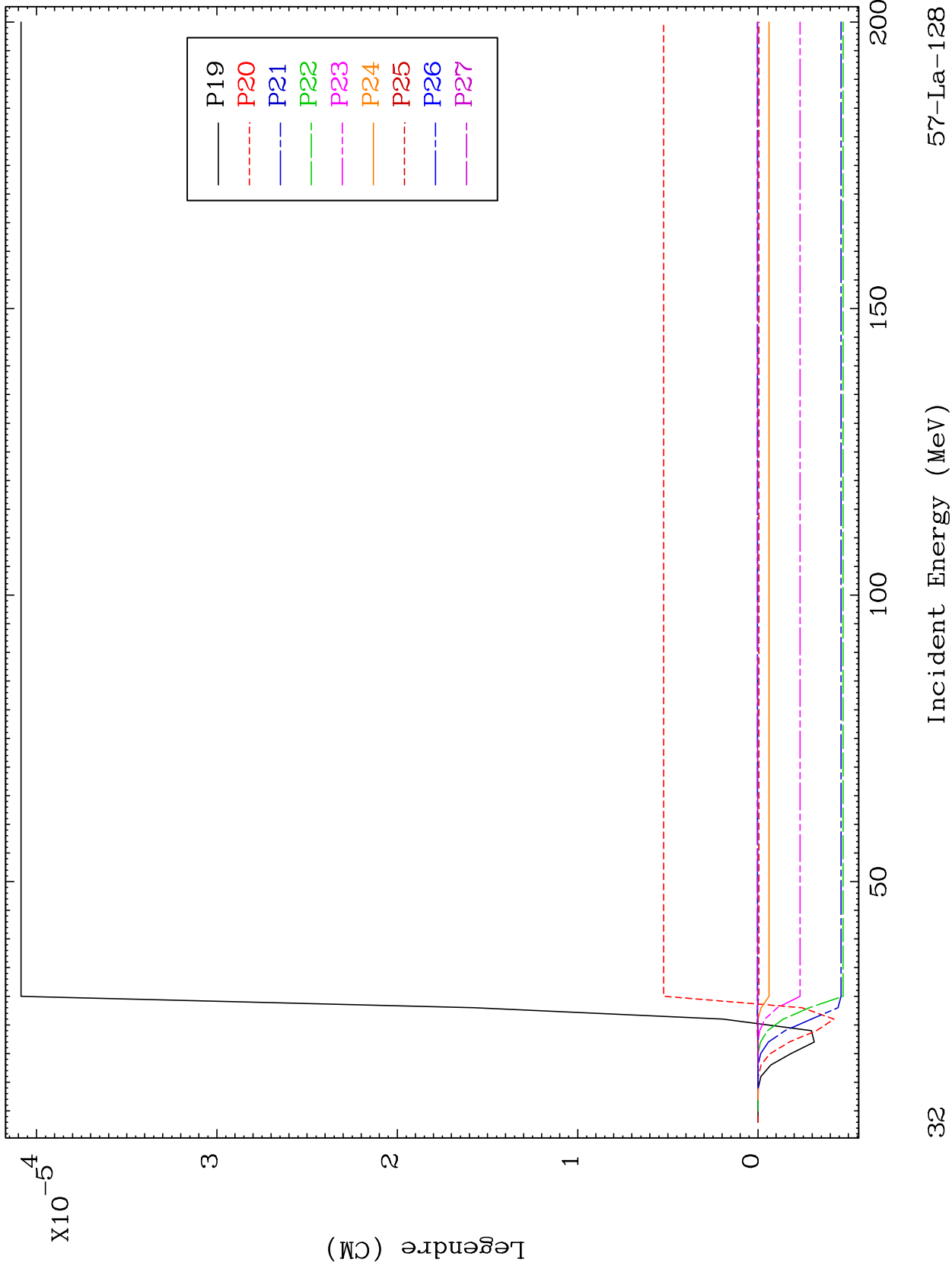
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MAT 5695

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

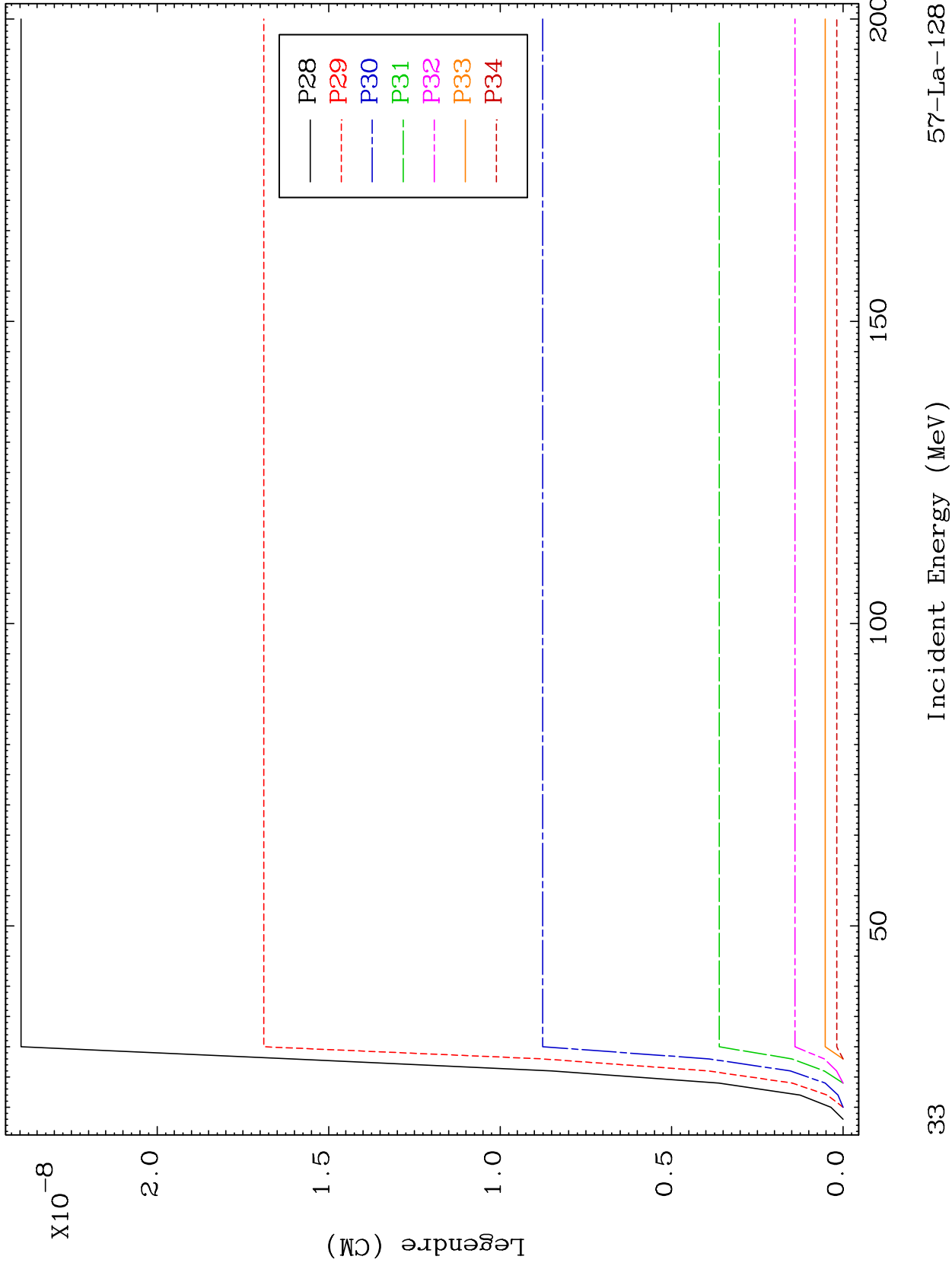
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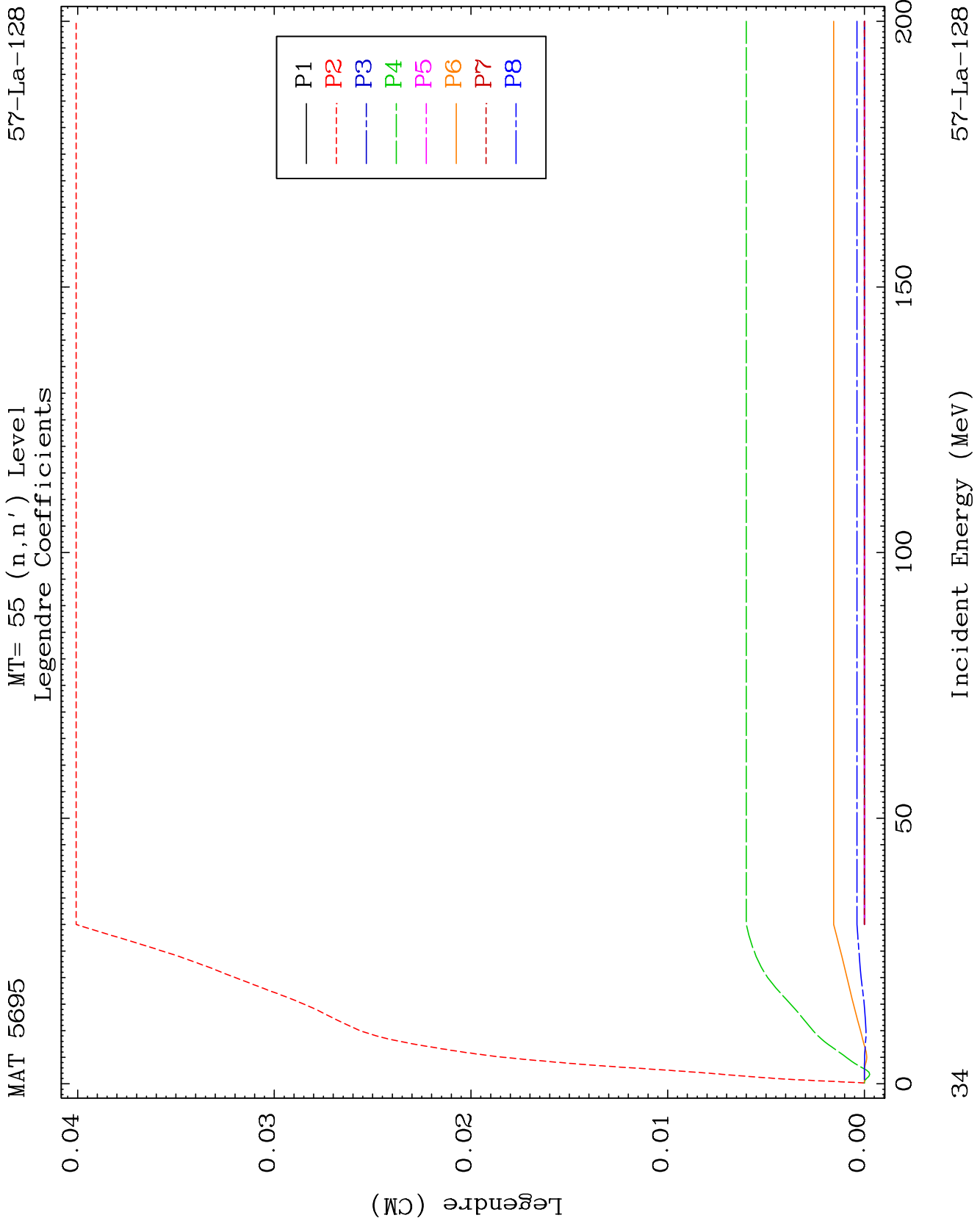
MT= 54 (n,n') Level
Legendre Coefficients

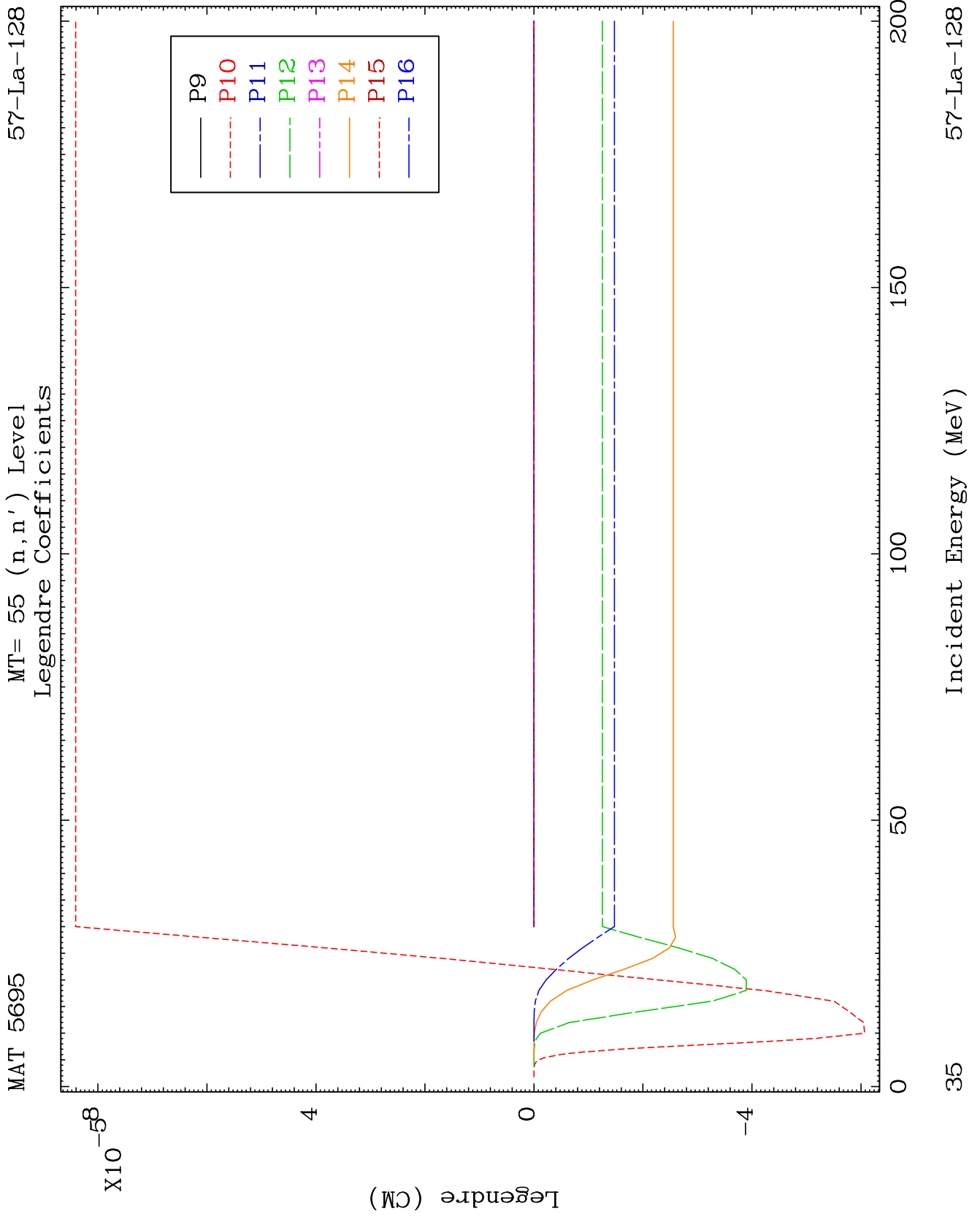
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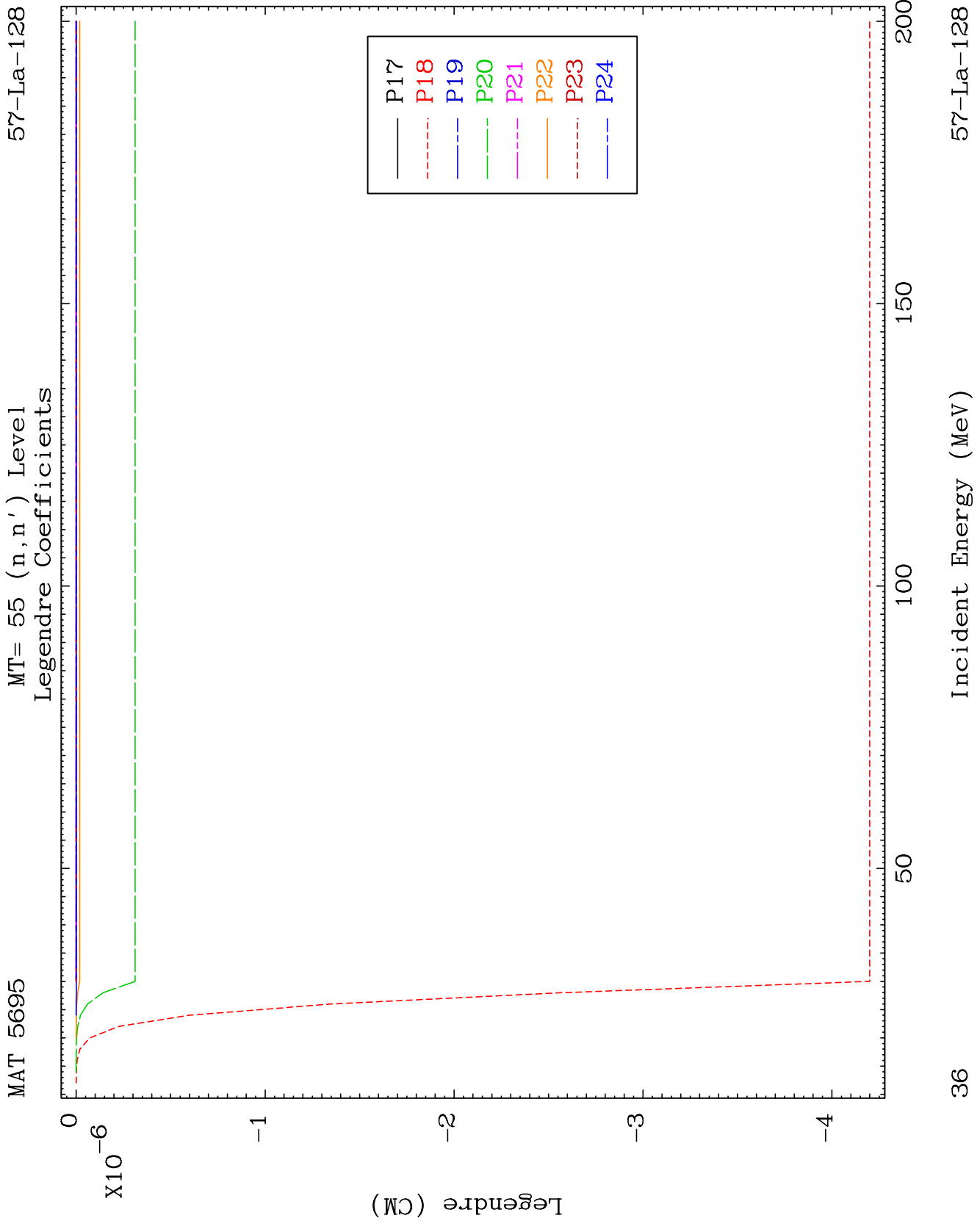


33

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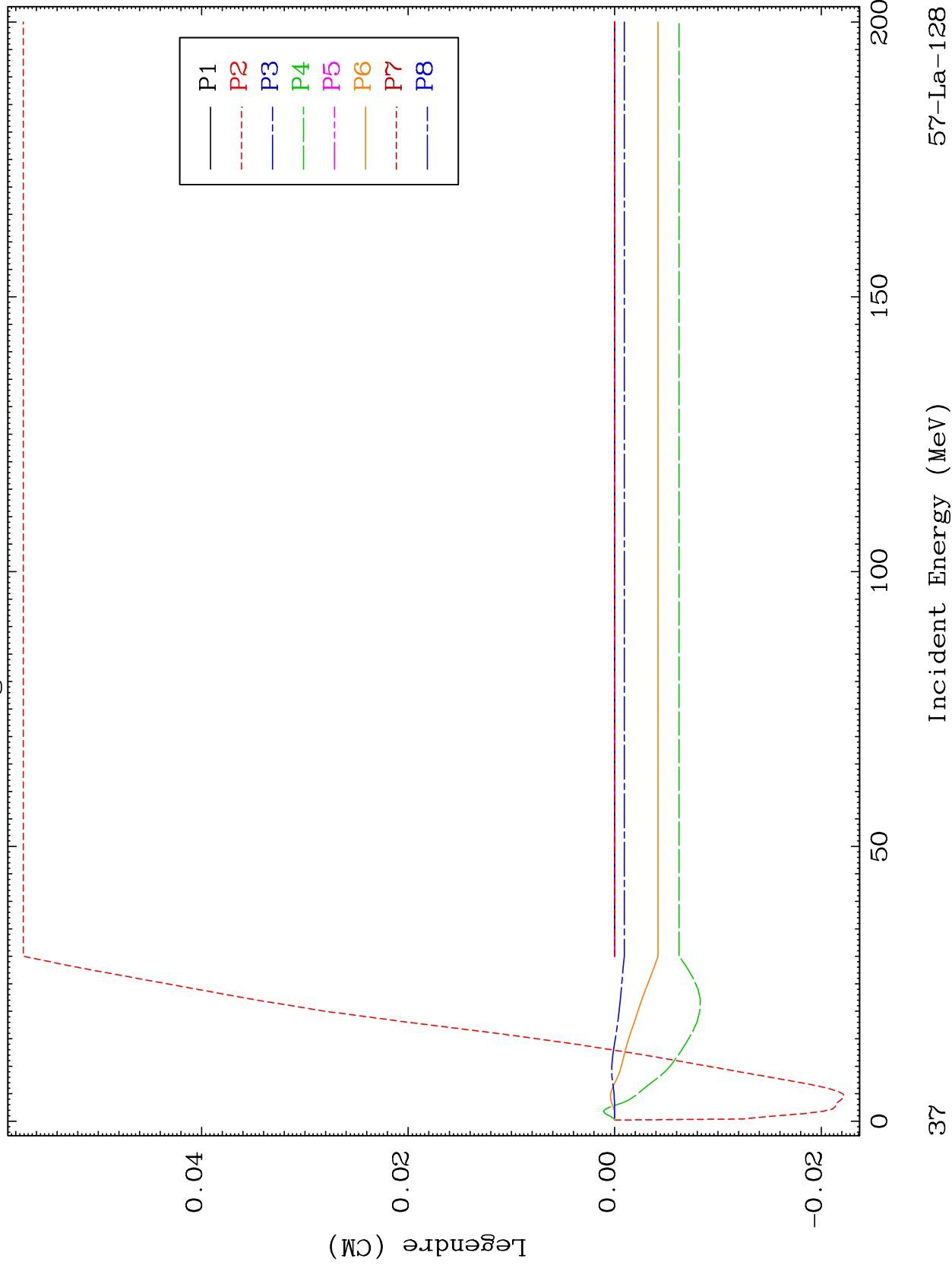




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MT= 56 (n,n') Level
Legendre Coefficients

57-La-128



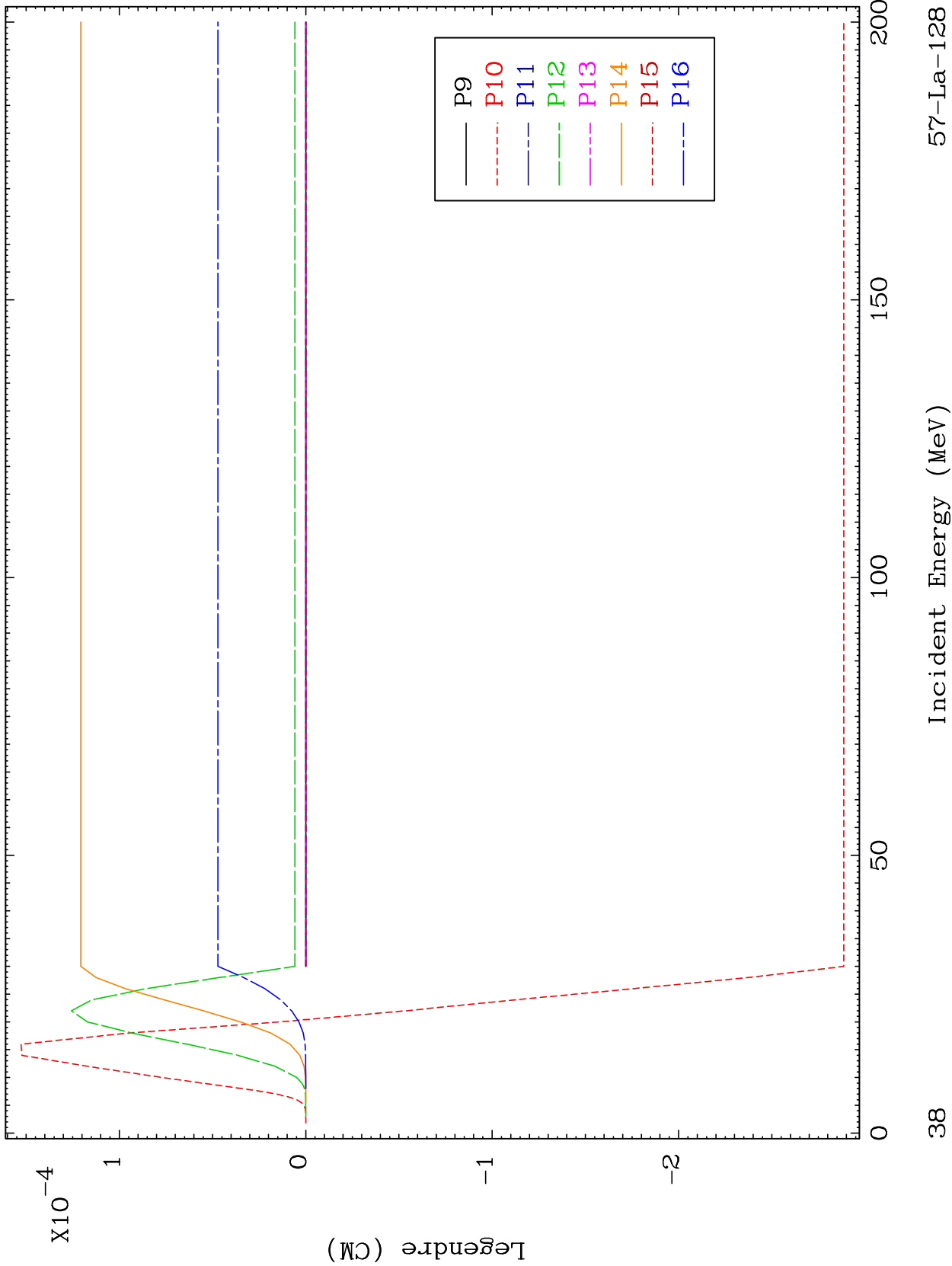
57-La-128

37

MAT 5695

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

57-La-128



57-La-128

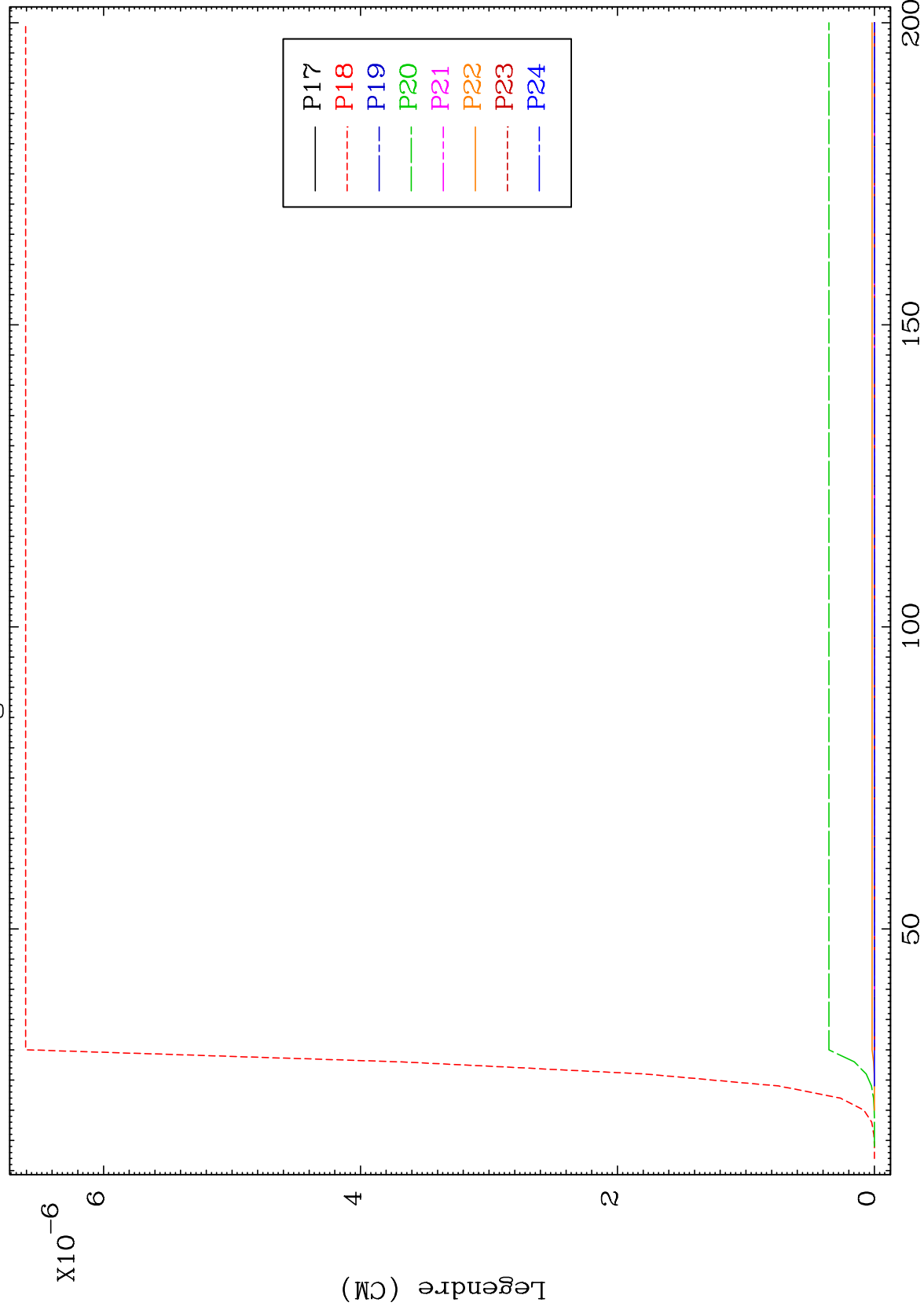
Incident Energy (MeV)

38

MAT 5695

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

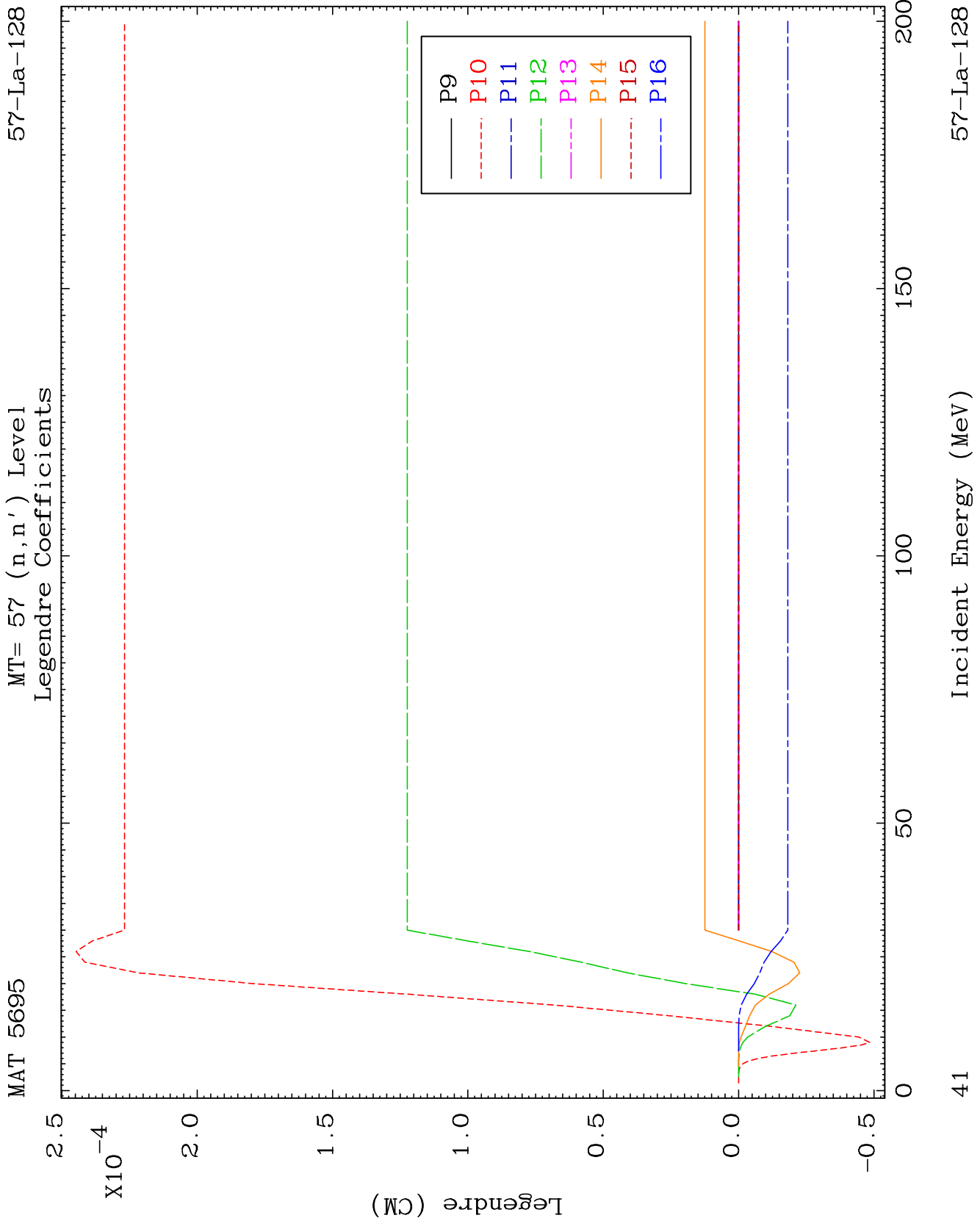
57-La-128



39

Incident Energy (MeV)

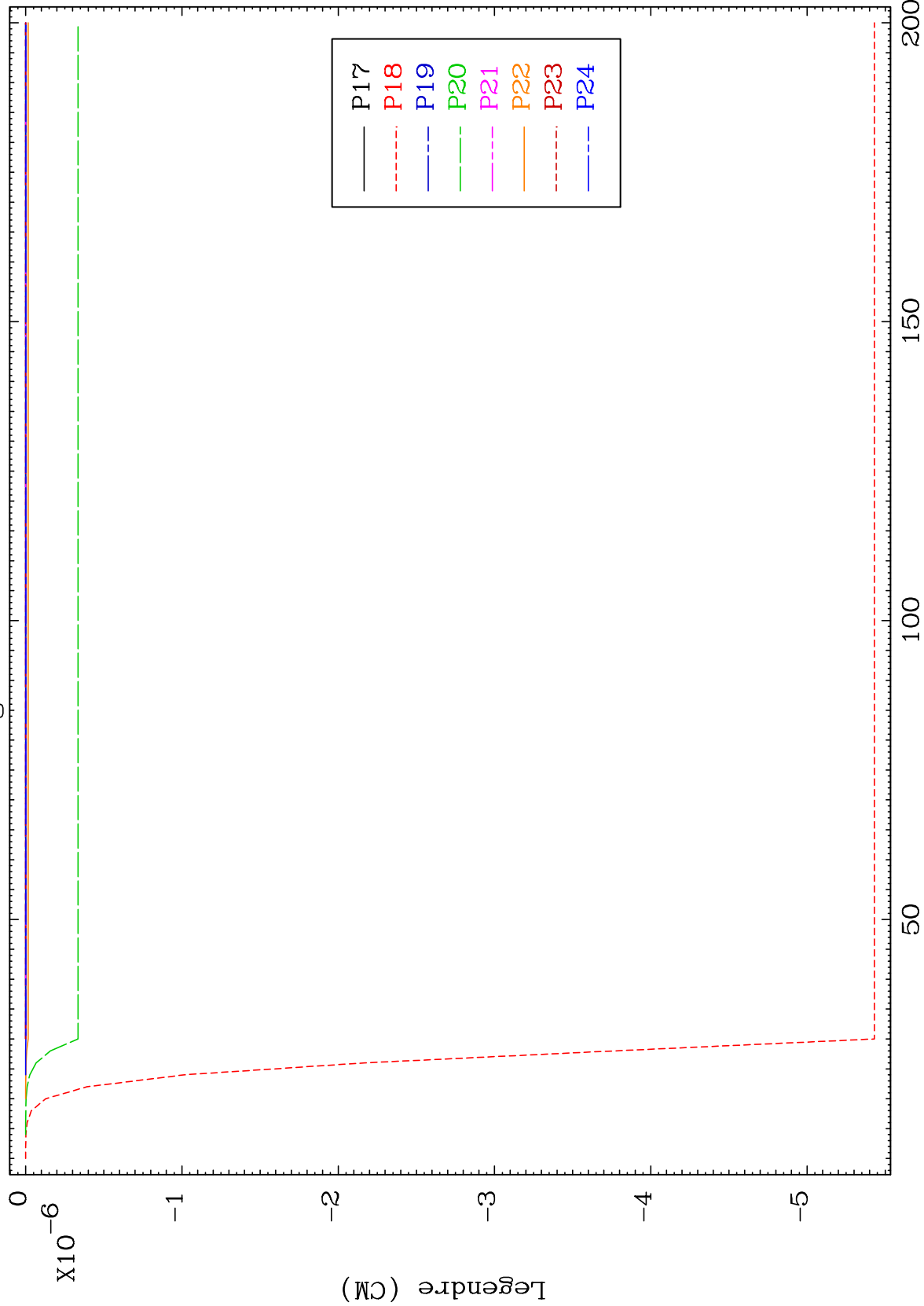
57-La-128



MAT 5695

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

57-La-128



42

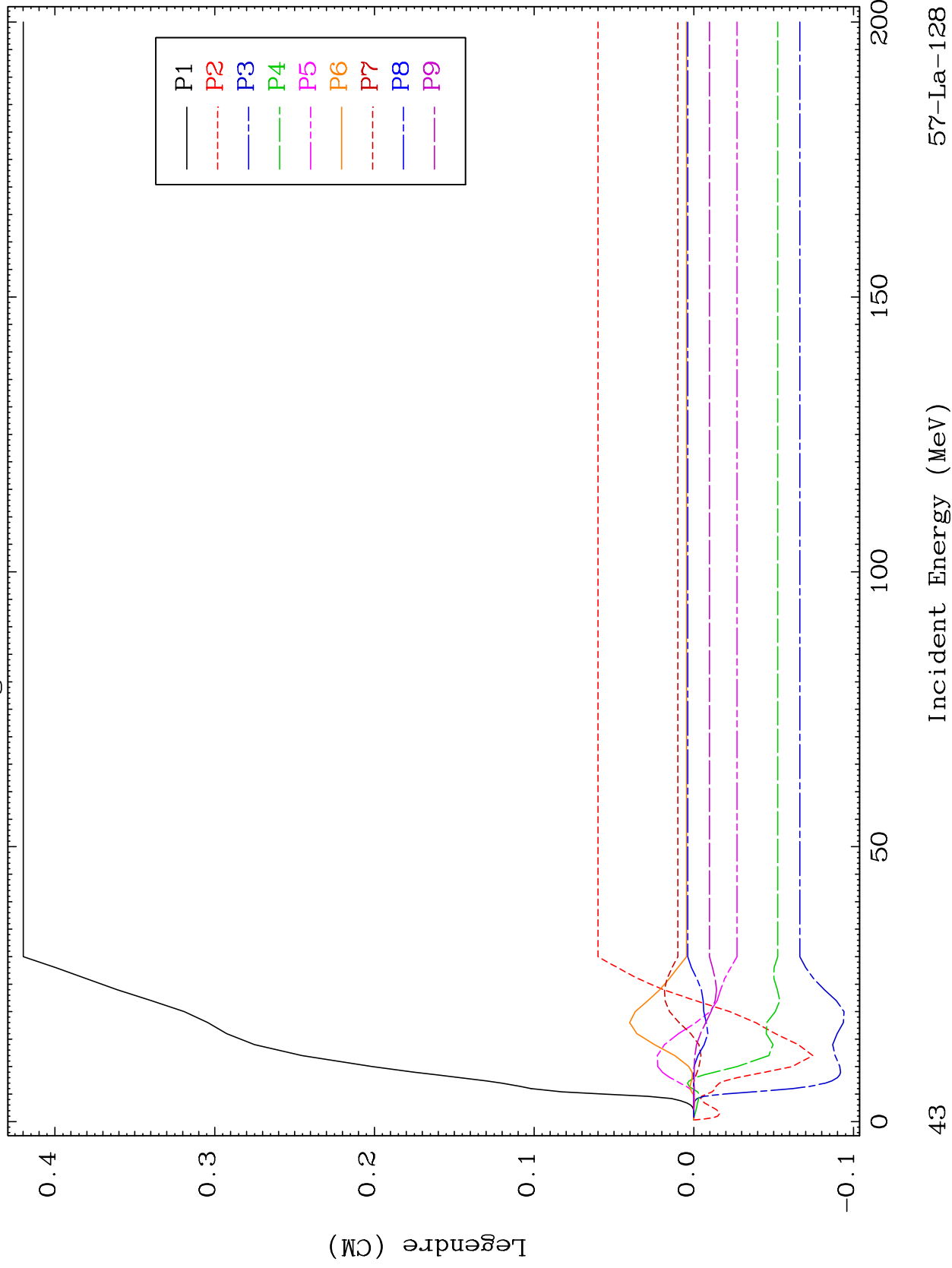
Incident Energy (MeV)

57-La-128

MAT 5695

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

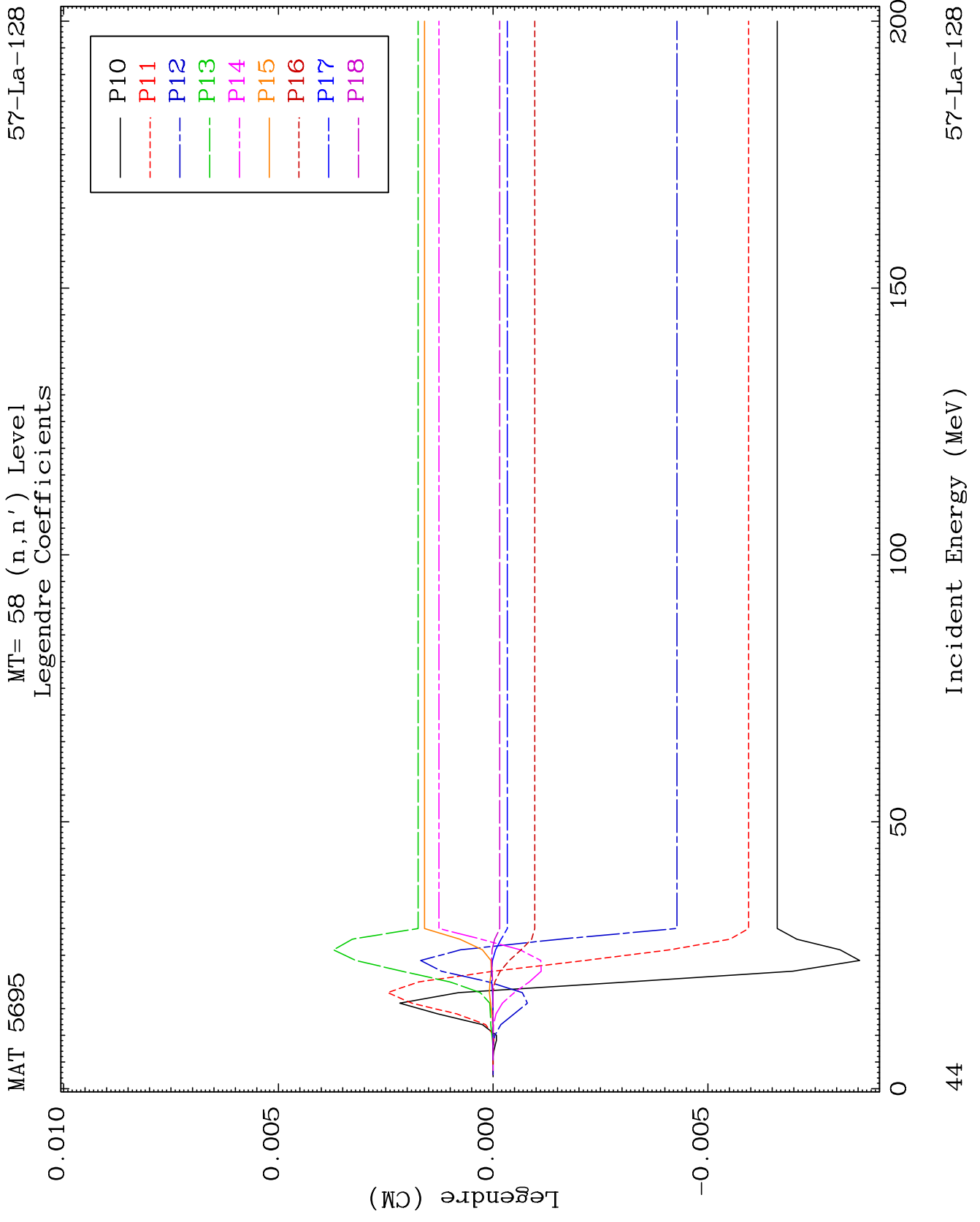
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57-La-128

Incident Energy (MeV)

43

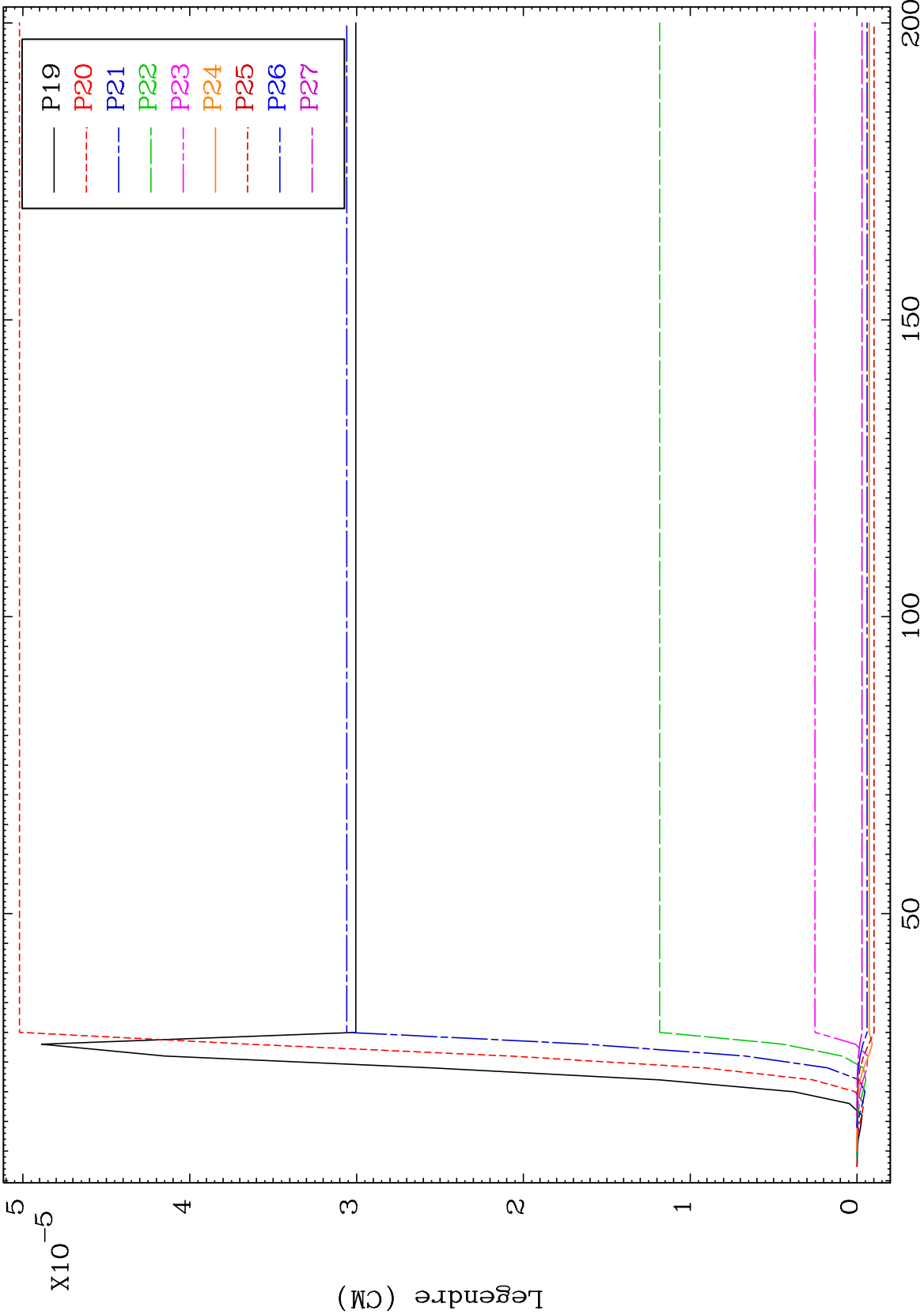


MAT 5695

MT= 58 (n,n') Level

57-La-128

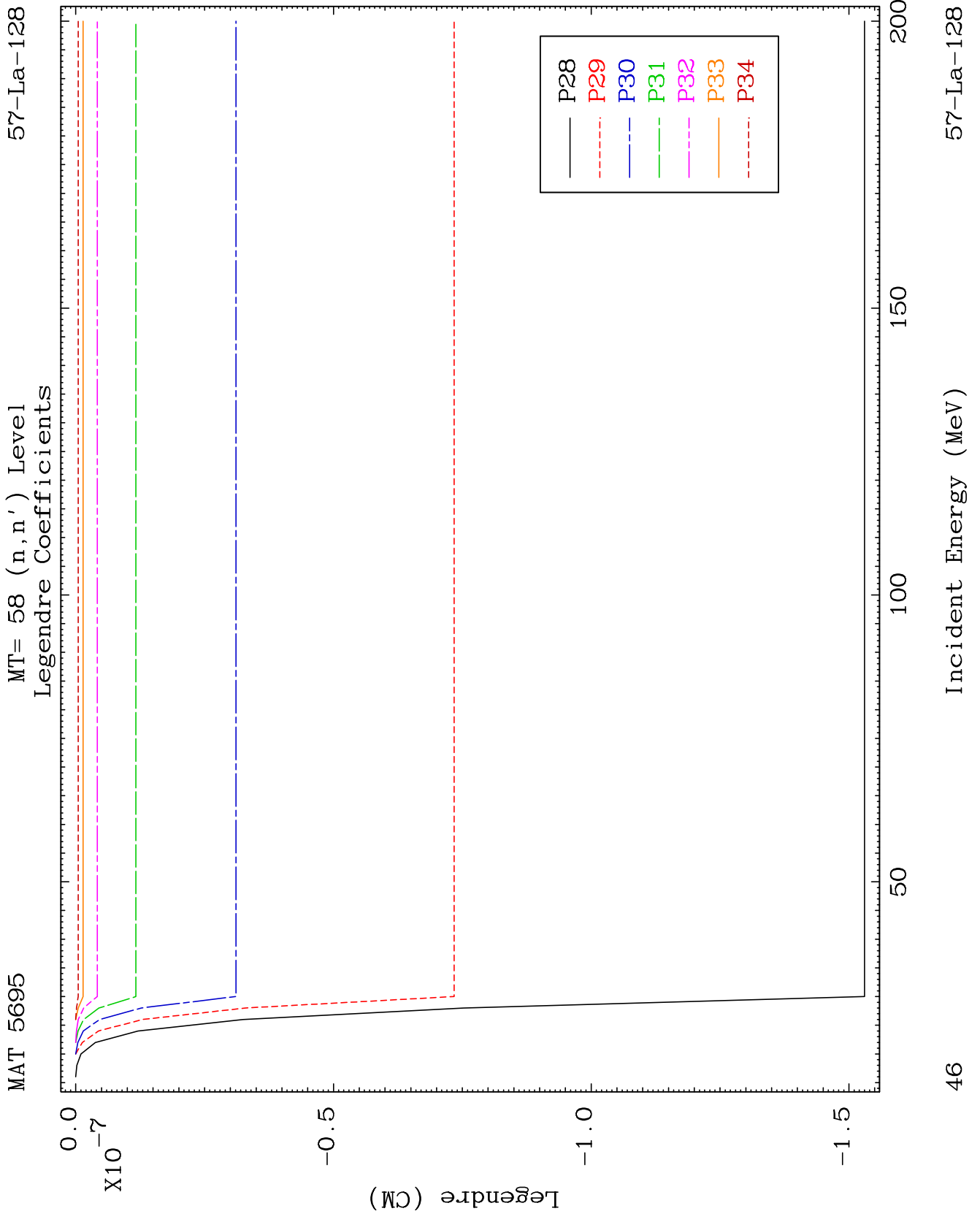
Legendre Coefficients



57-La-128

Incident Energy (MeV)

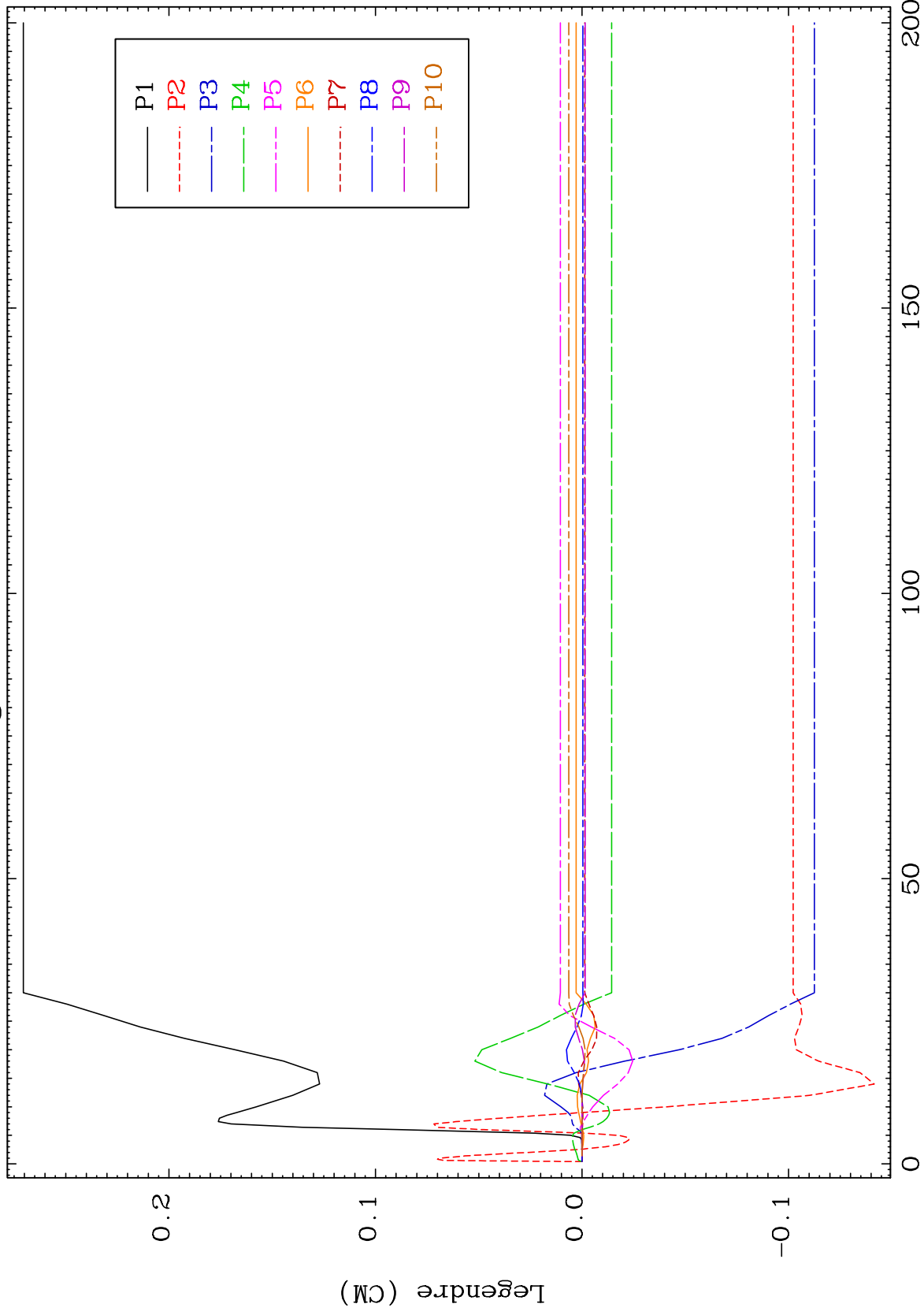
45



MAT 5695

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

57-La-128



47

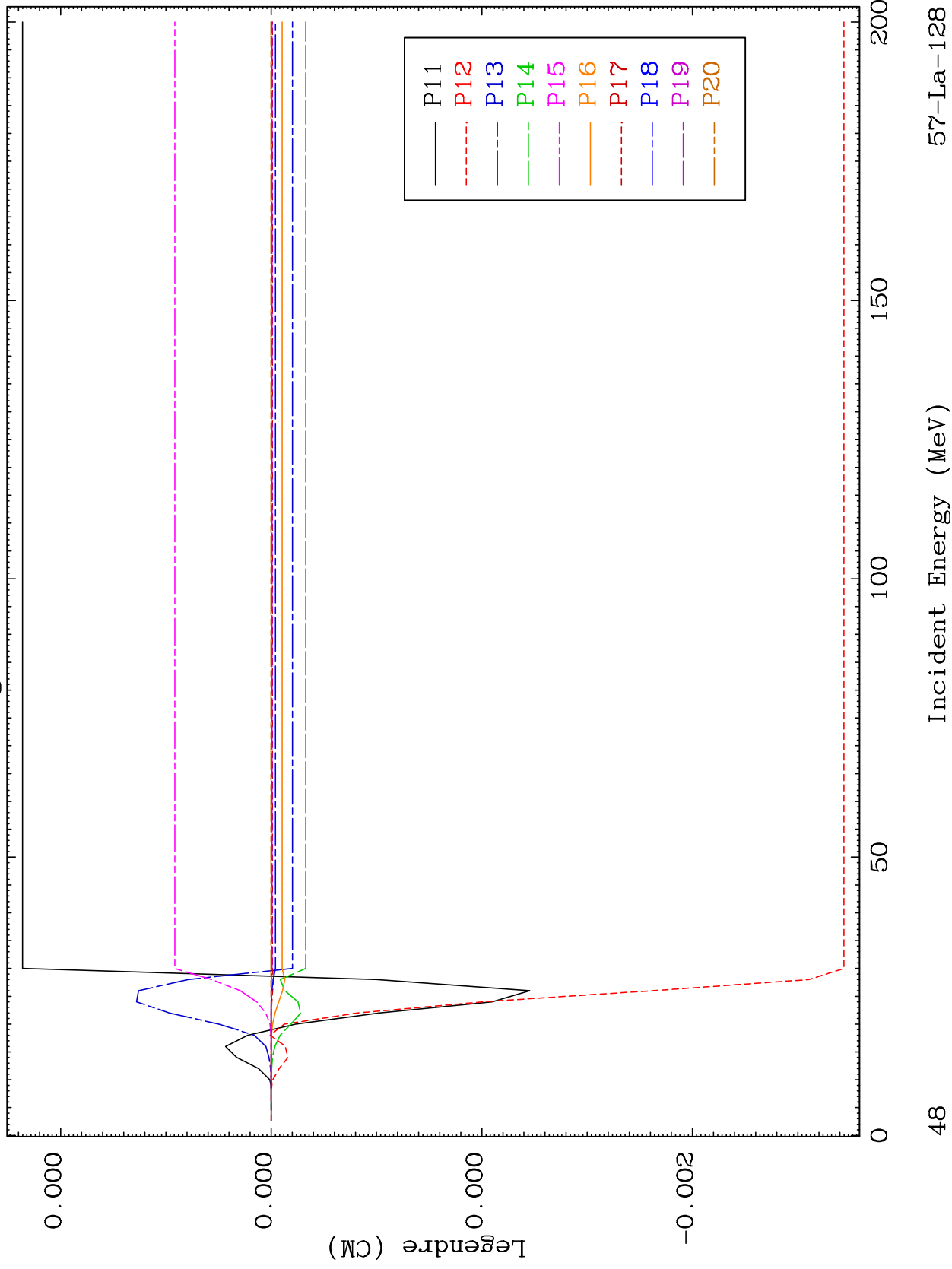
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



57-La-128

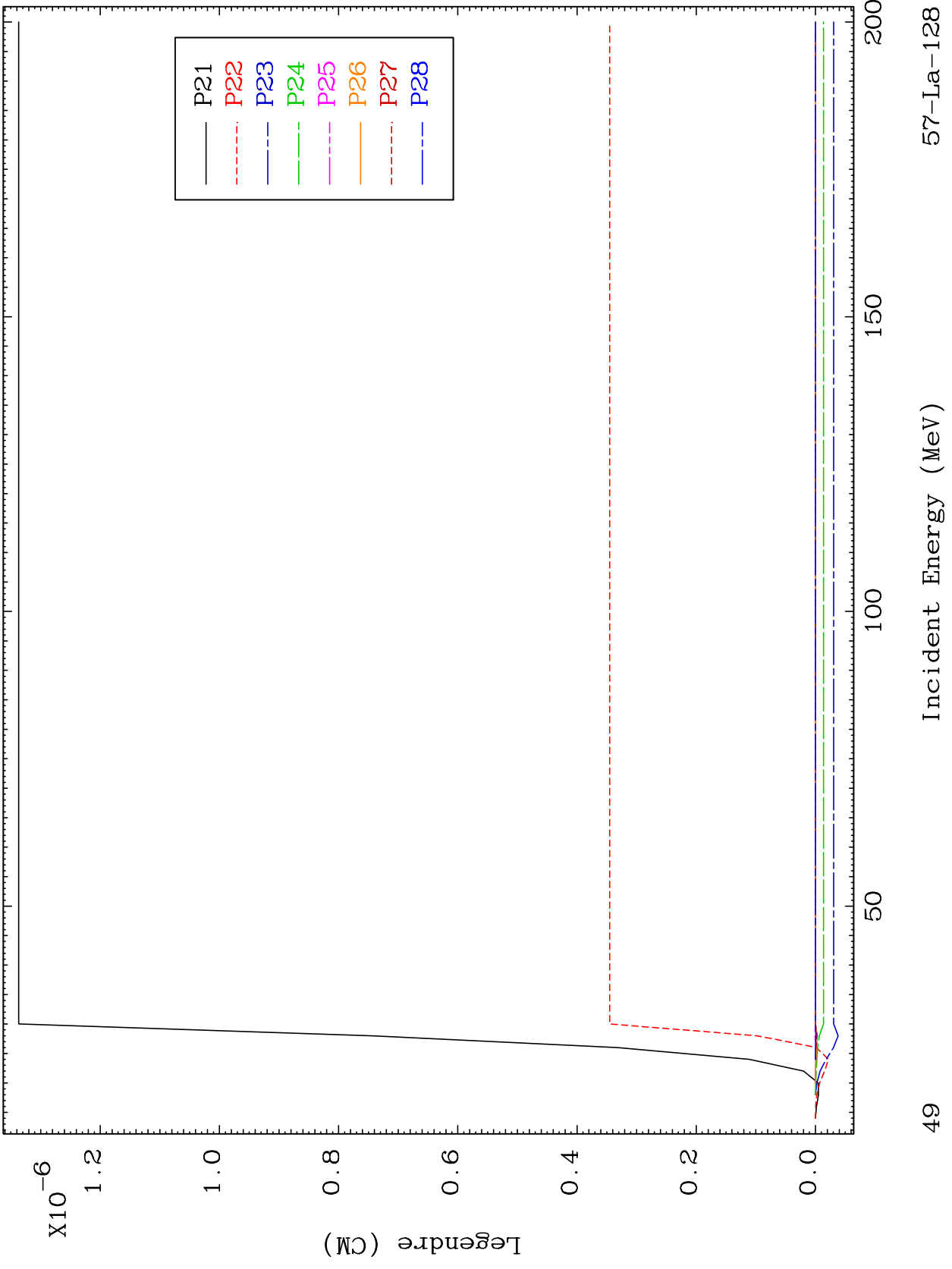
Incident Energy (MeV)

48

MAT 5695

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

57-La-128



49

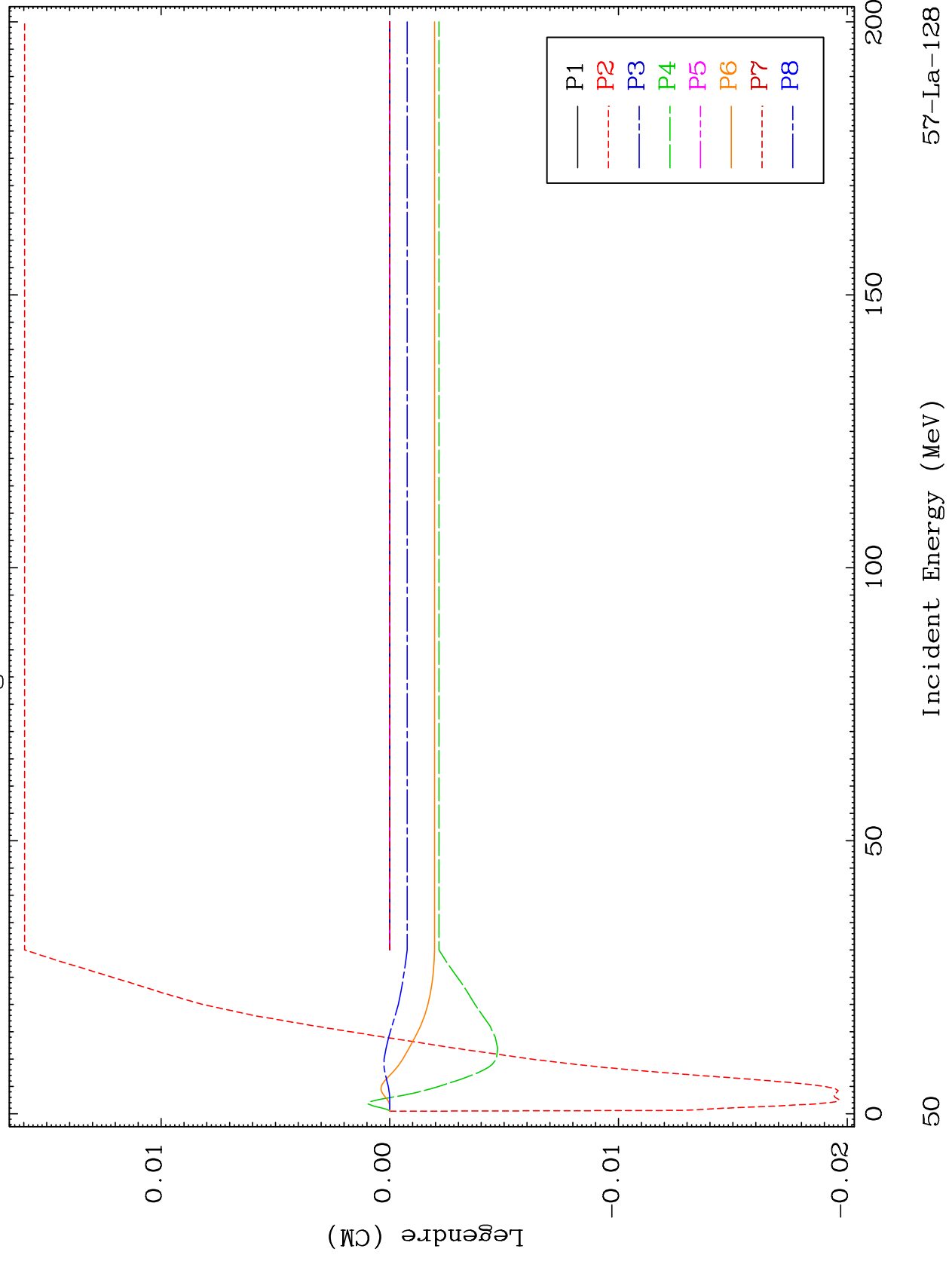
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128

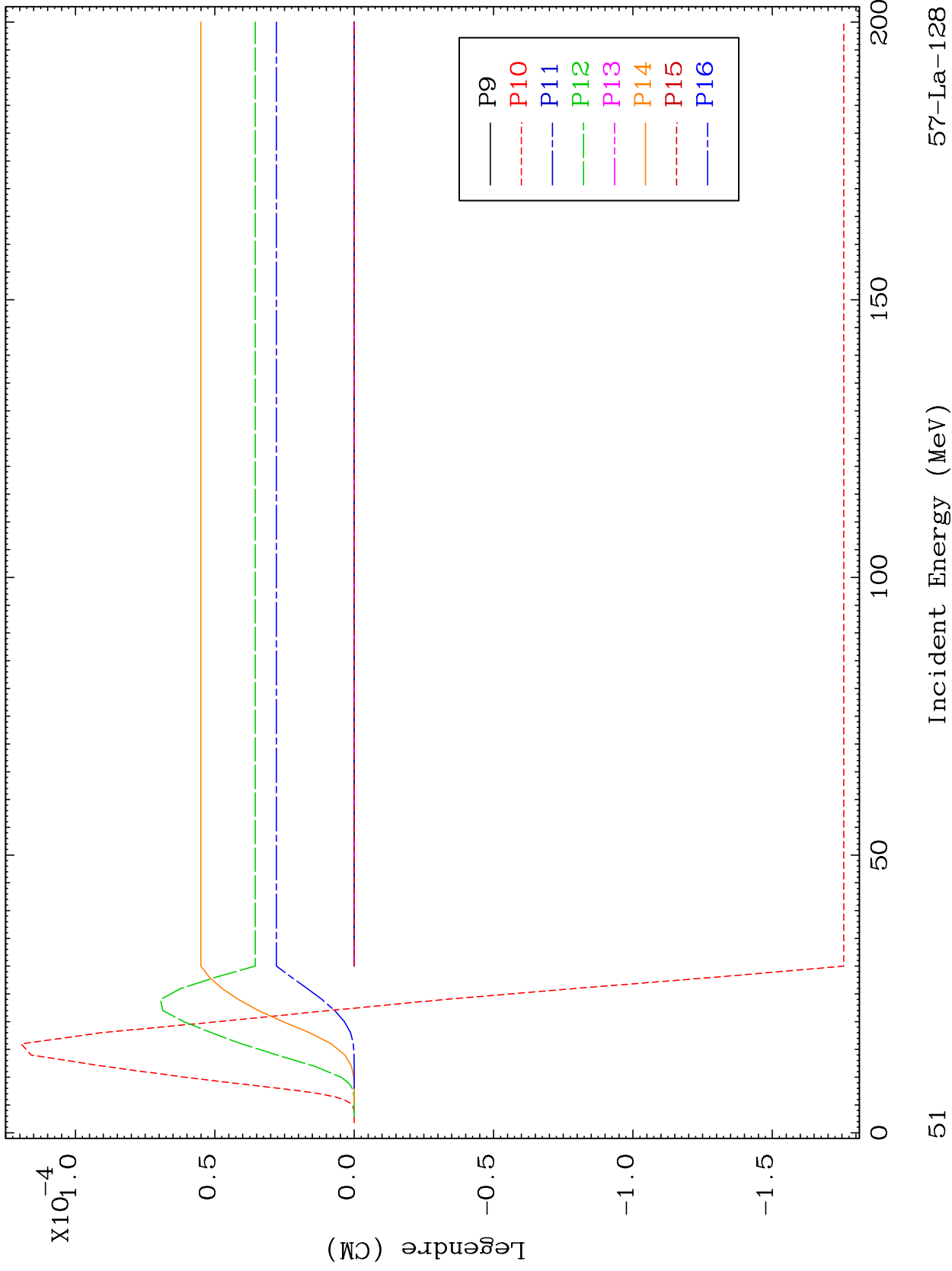


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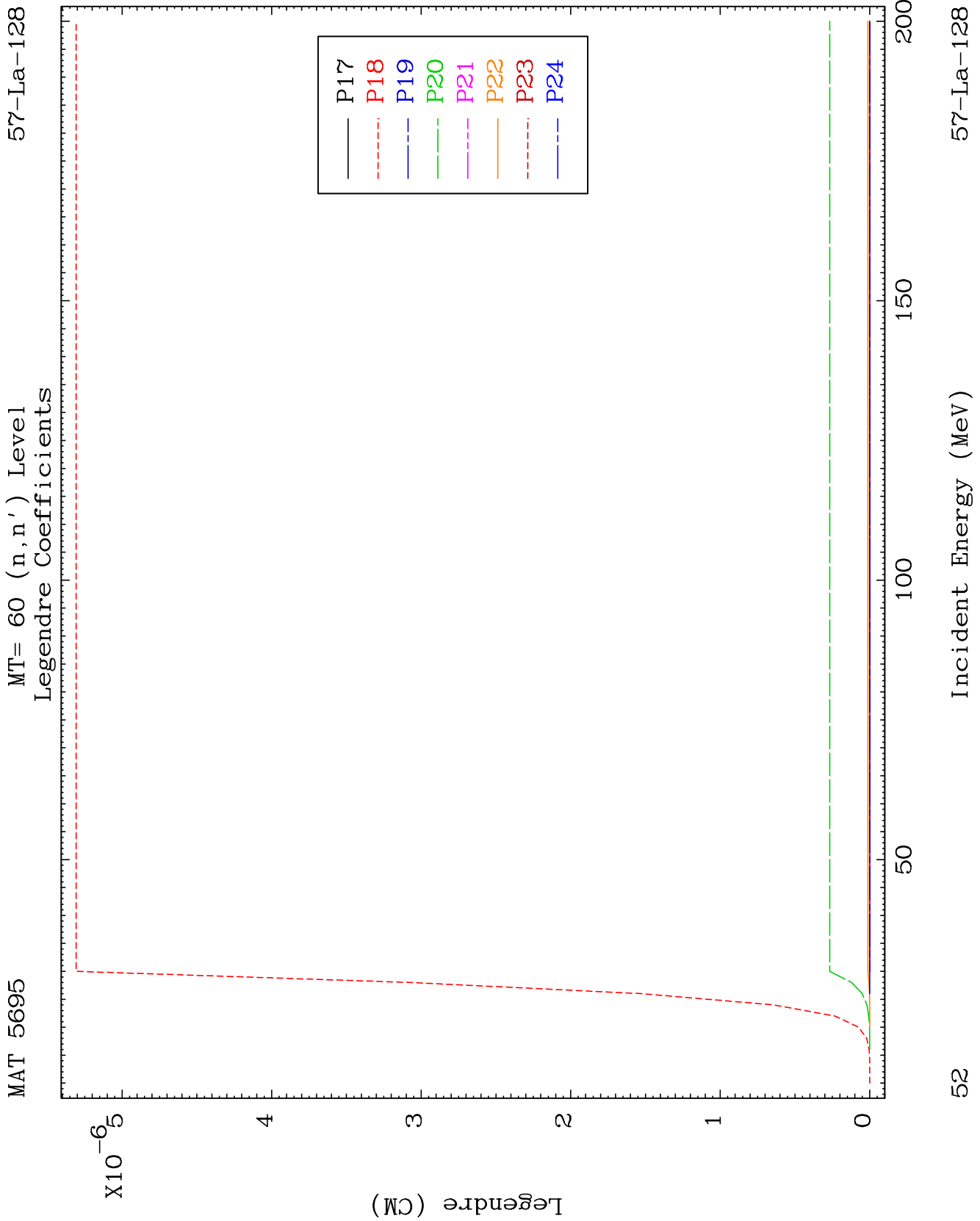
MAT 5695

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

57-La-128



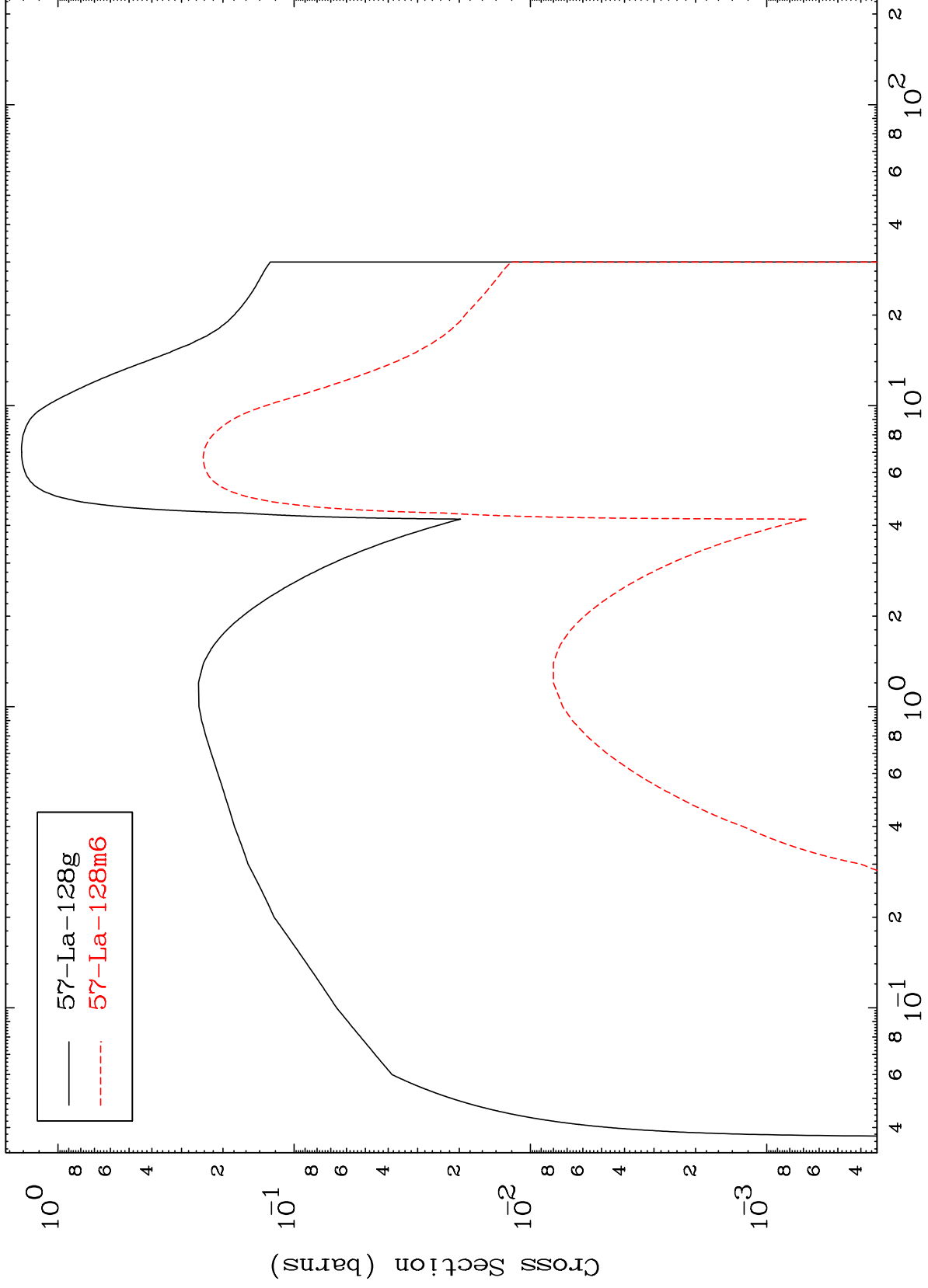
51



MAT 5695

Radionuclide Production Cross Section

57-La-128

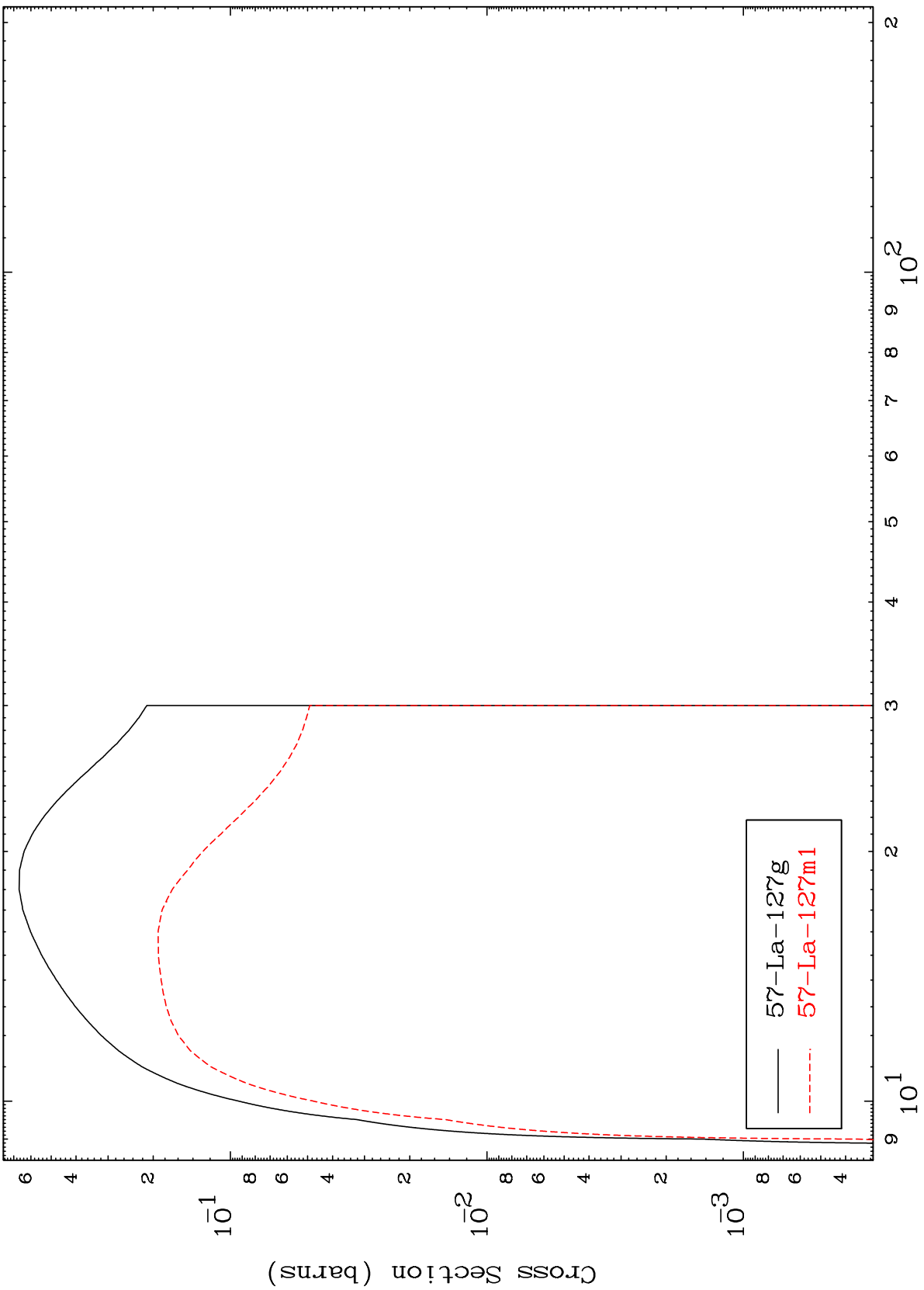


57-La-128g
57-La-128m6

MAT 5695

57-La-128

(n,2n)
Radionuclide Production Cross Section



— 57-La-127g
- - - 57-La-127m1

57-La-128

Incident Energy (MeV)

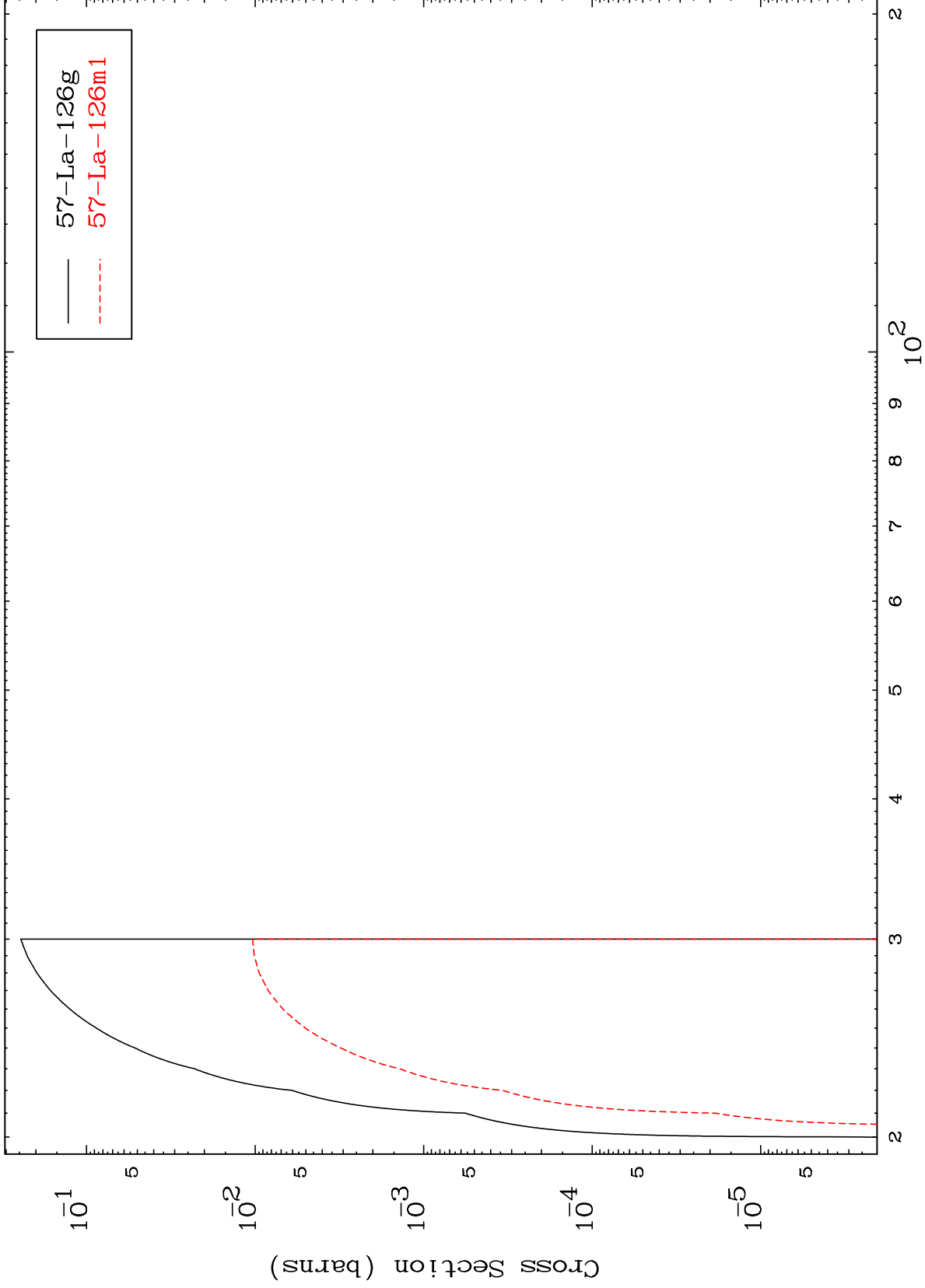
54

MAT 5695

(n,3n)

57-La-128

Radionuclide Production Cross Section



55

Incident Energy (MeV)

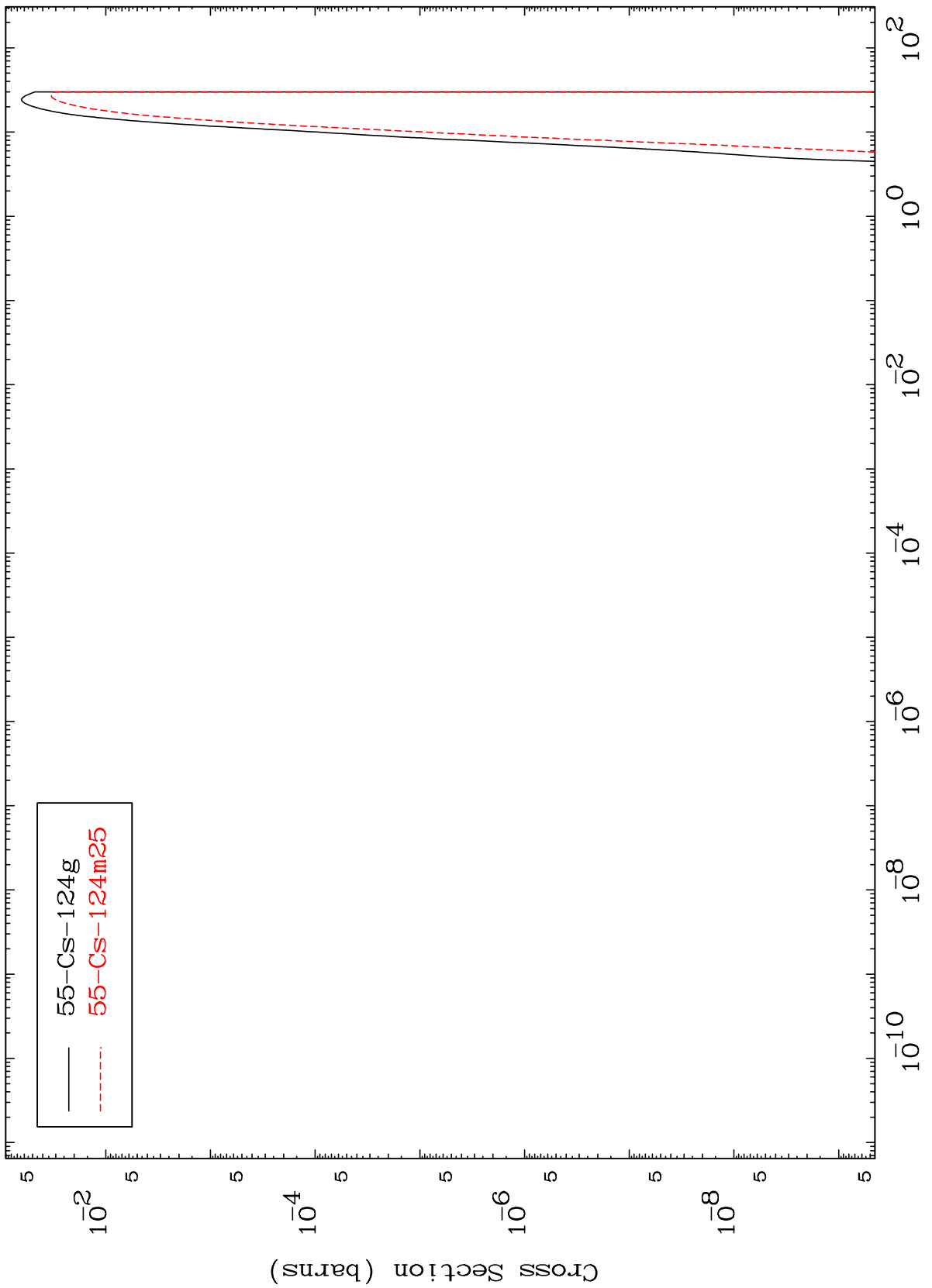
57-La-128

MAT 5695

(n,n') α

57-La-128

Radionuclide Production Cross Section



56

Incident Energy (MeV)

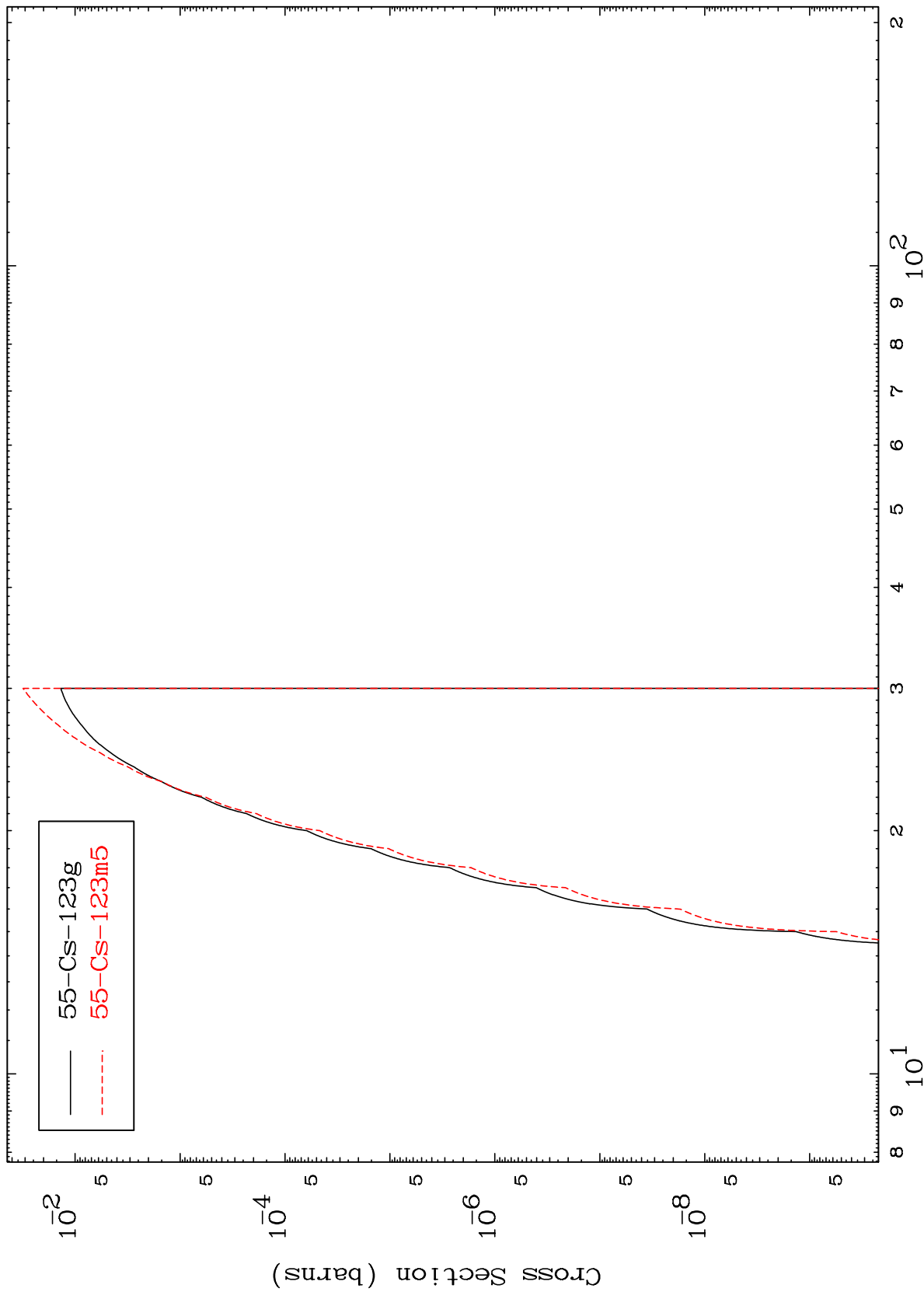
57-La-128

MAT 5695

(n,2n) α

57-La-128

Radionuclide Production Cross Section



57

Incident Energy (MeV)

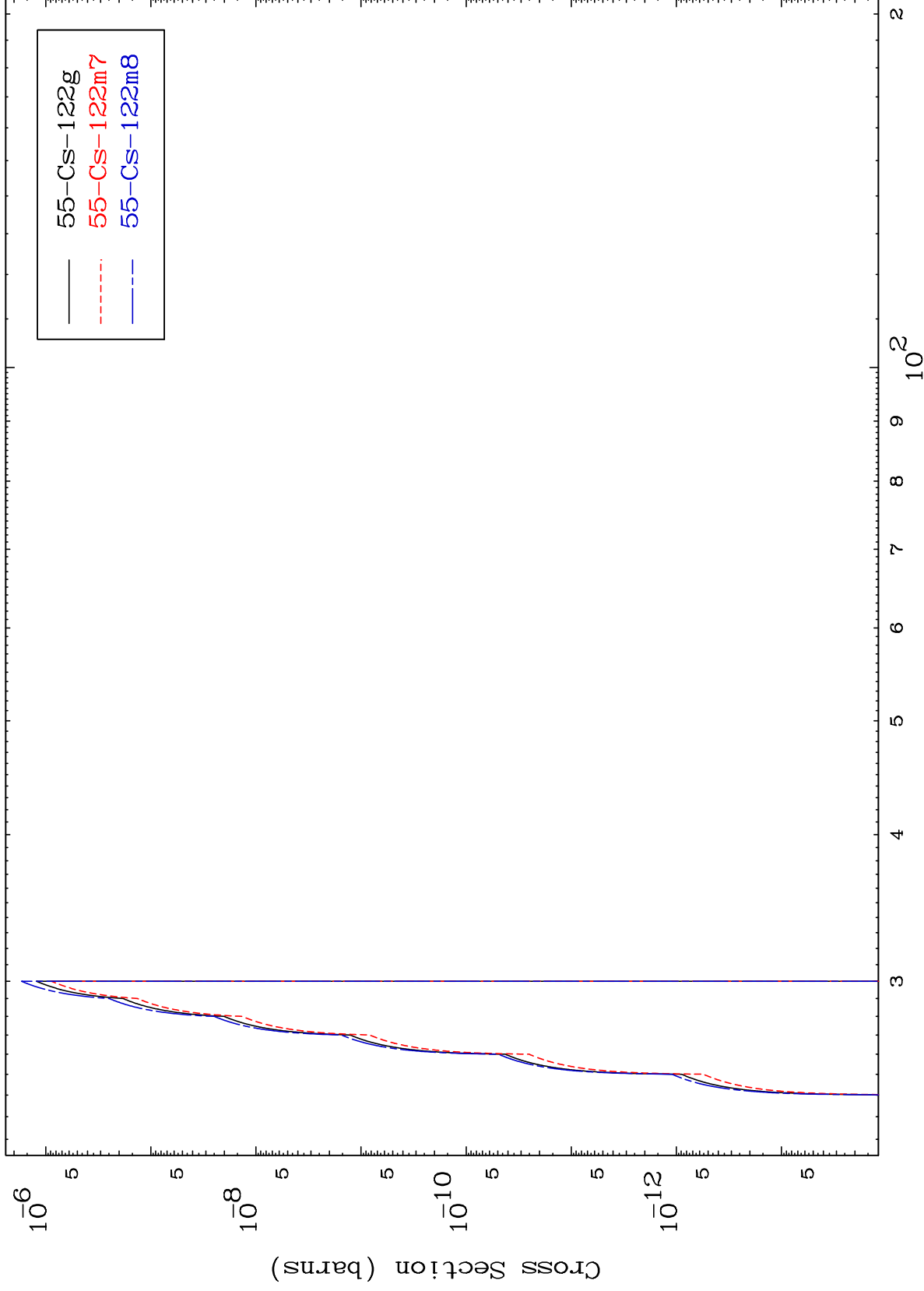
57-La-128

MAT 5695

(n,3n) α

57-La-128

Radionuclide Production Cross Section



58

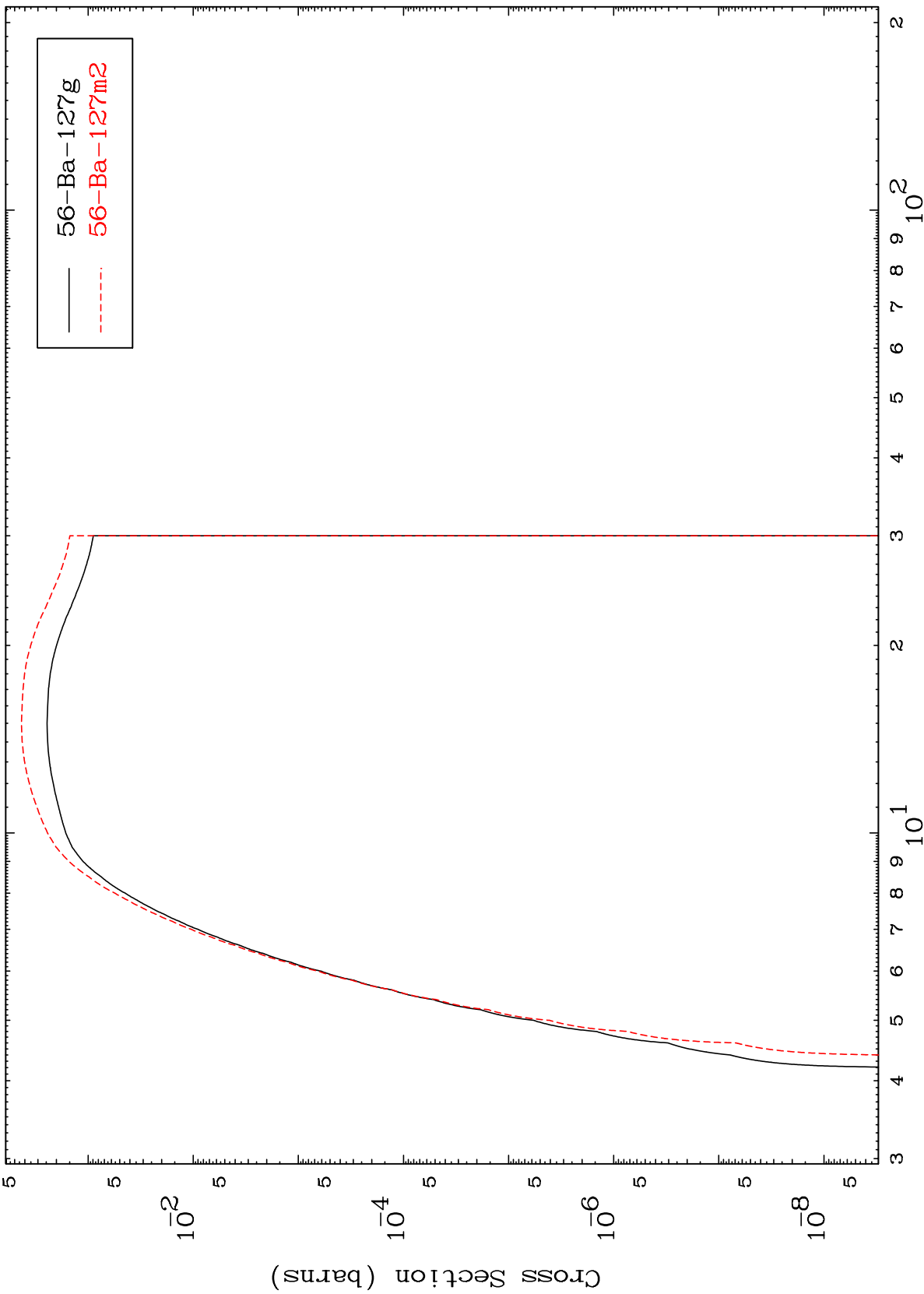
Incident Energy (MeV)

57-La-128

MAT 5695

57-La-128

(n, n') p
Radionuclide Production Cross Section



59

Incident Energy (MeV)

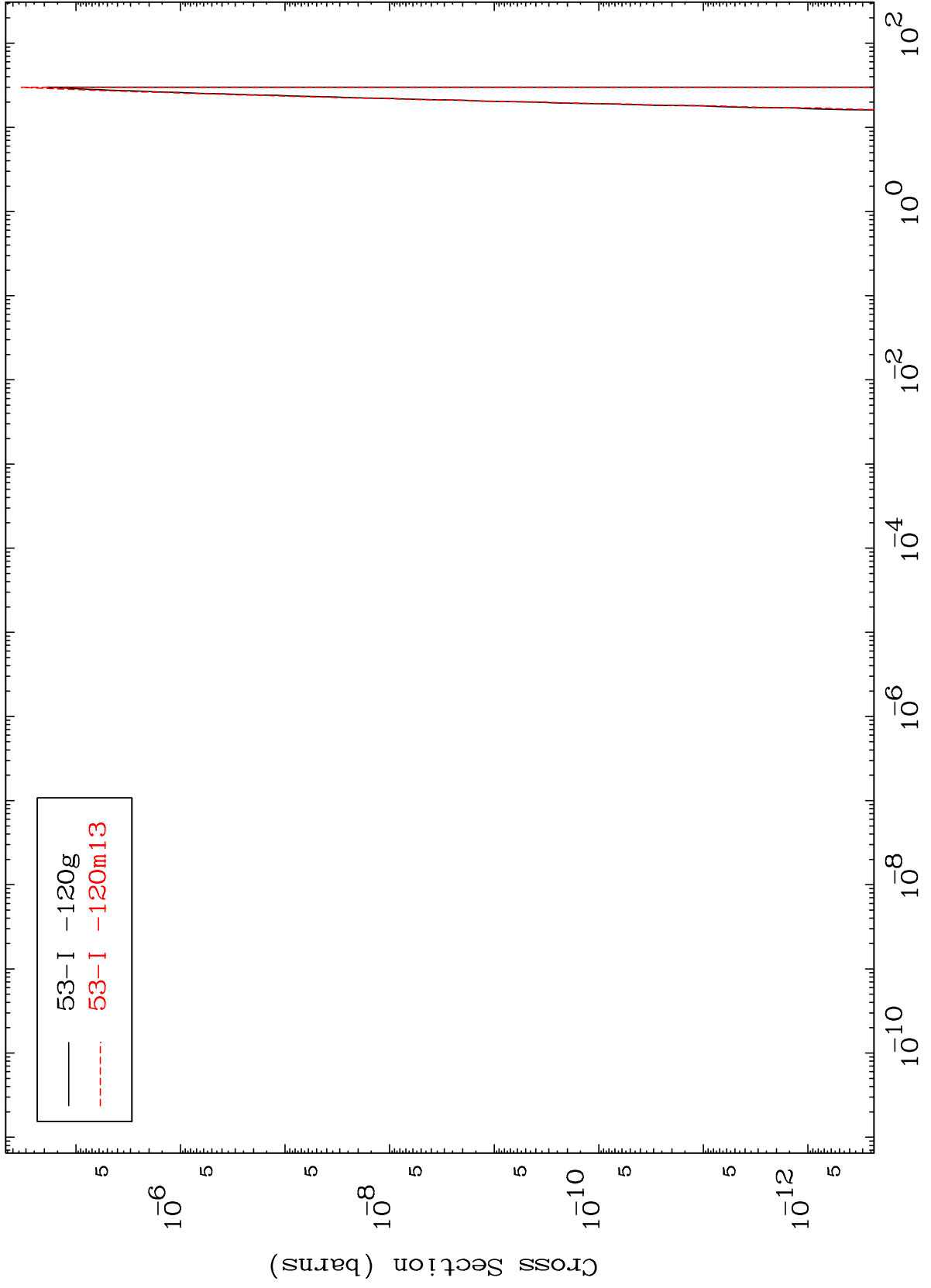
57-La-128

MAT 5695

(n,n') 2 α

57-La-128

Radionuclide Production Cross Section



60

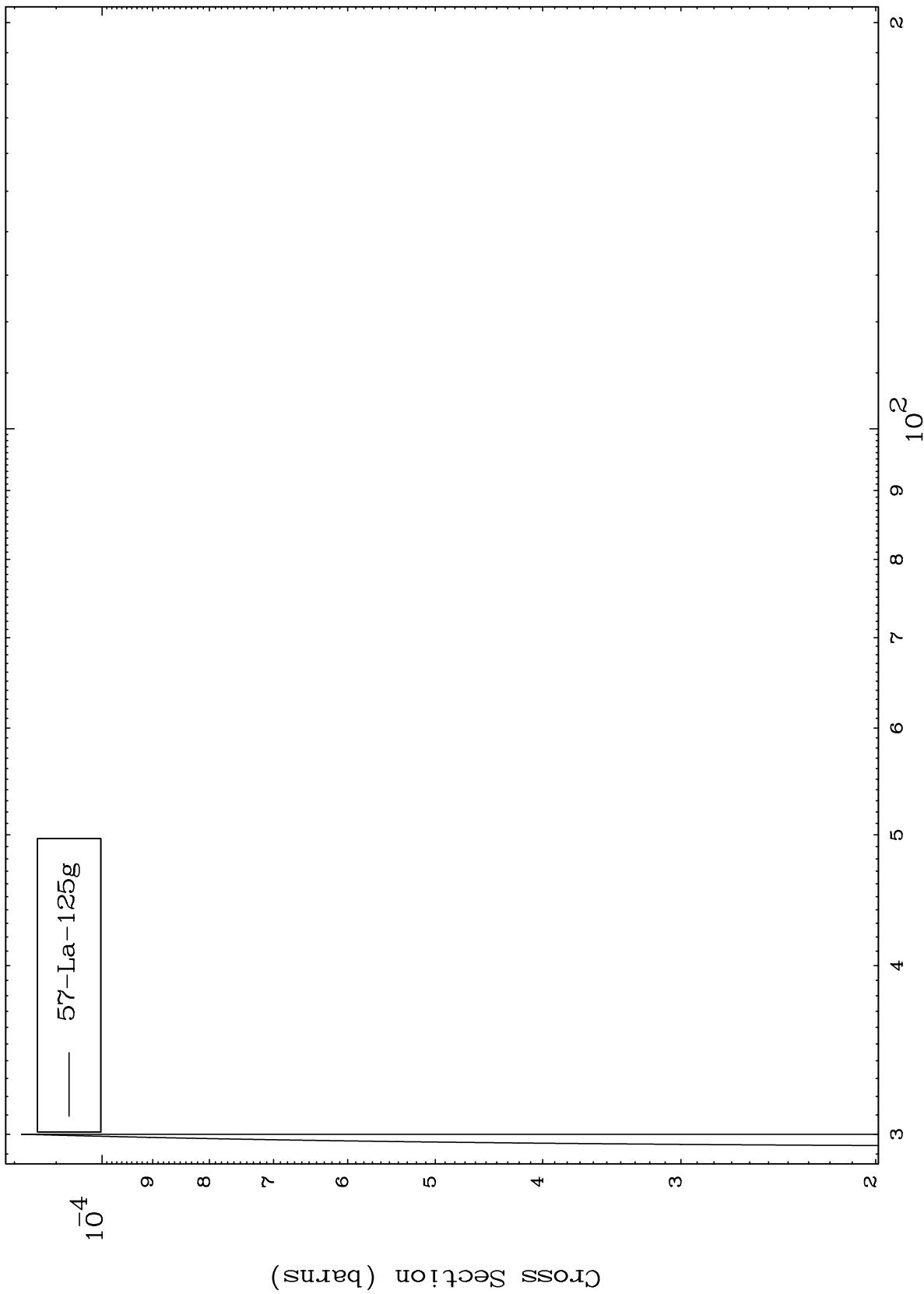
Incident Energy (MeV)

57-La-128

MAT 5695

57-La-128

(n,4n)
Radionuclide Production Cross Section



61

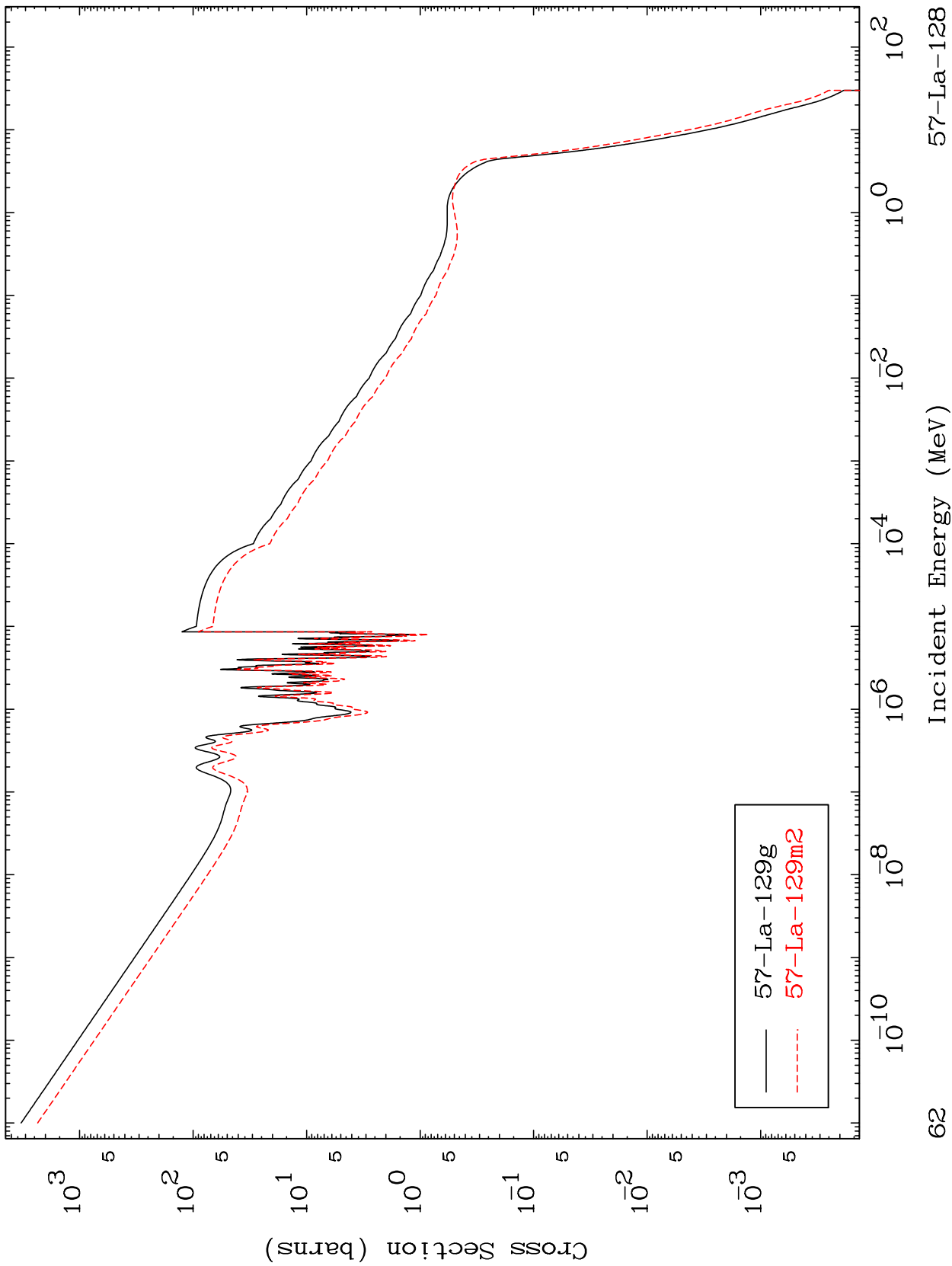
Incident Energy (MeV)

57-La-128

MAT 5695

57-La-128

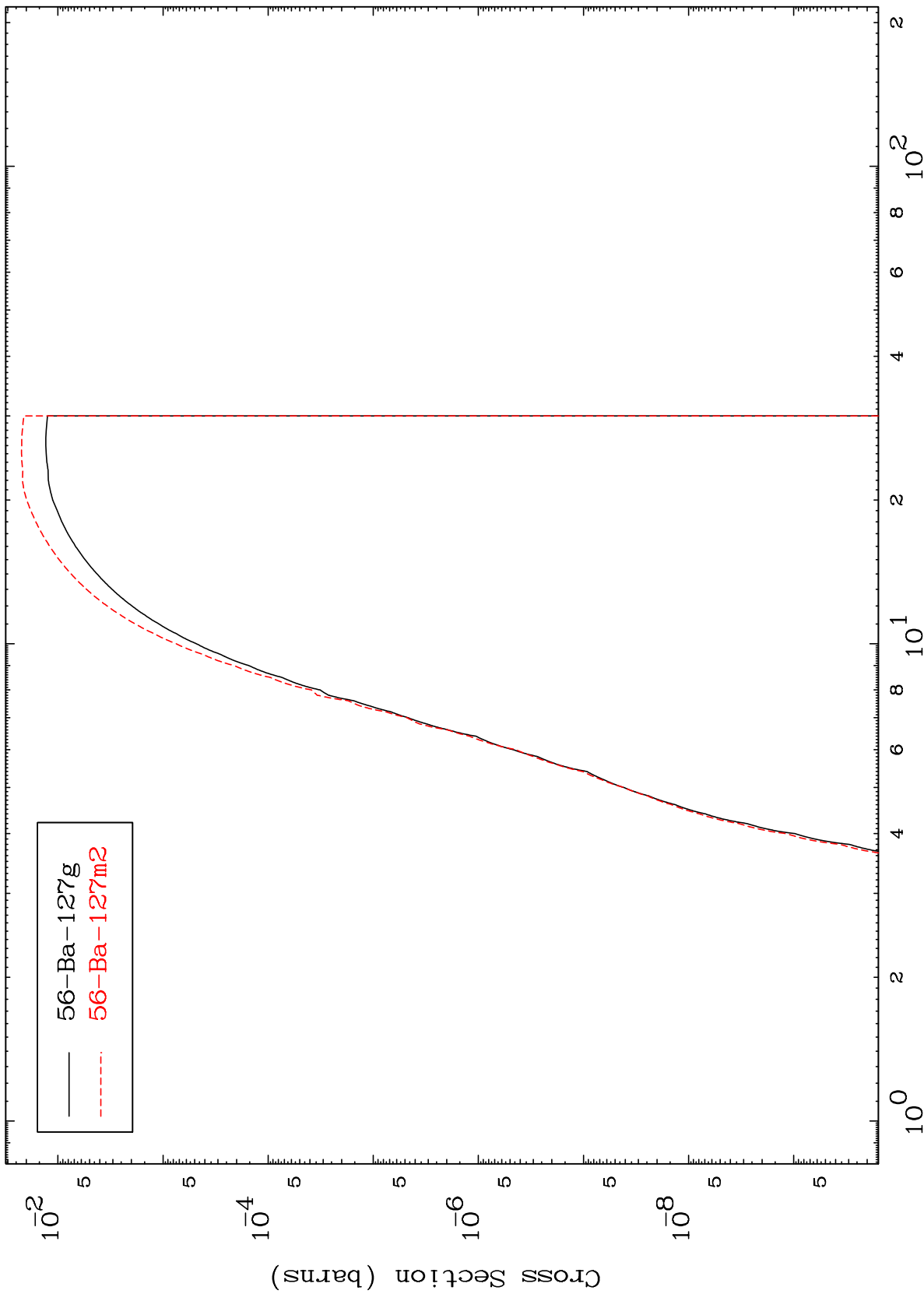
(n, γ)
Radionuclide Production Cross Section



MAT 5695

57-La-128

(n,d)
Radionuclide Production Cross Section



63

Incident Energy (MeV)

57-La-128