

Program EVALPLOT  
(Version 2018-1)

by

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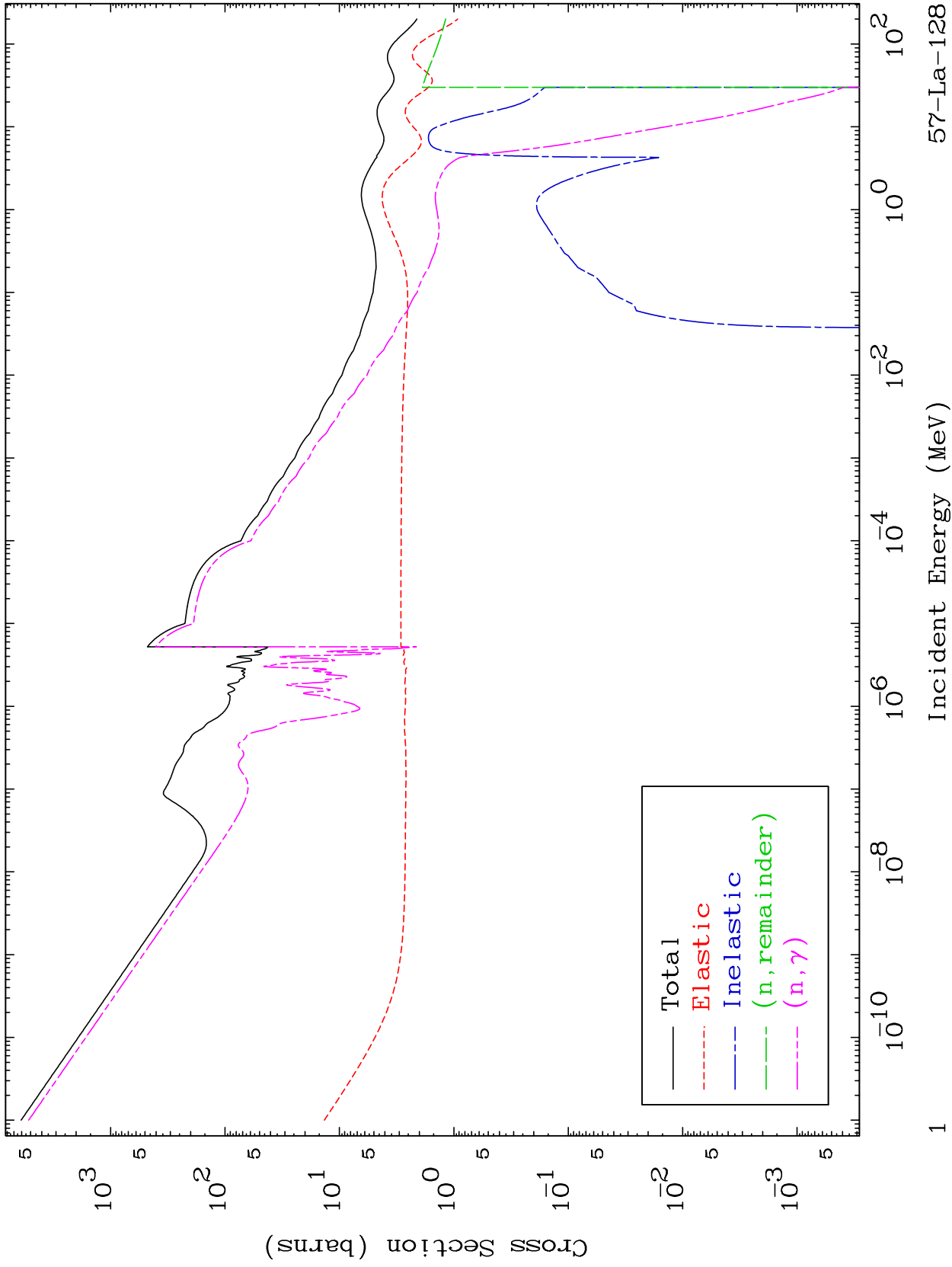
Press Mouse Button to Start

MAT 5695

Major

293 Kelvin Cross Sections

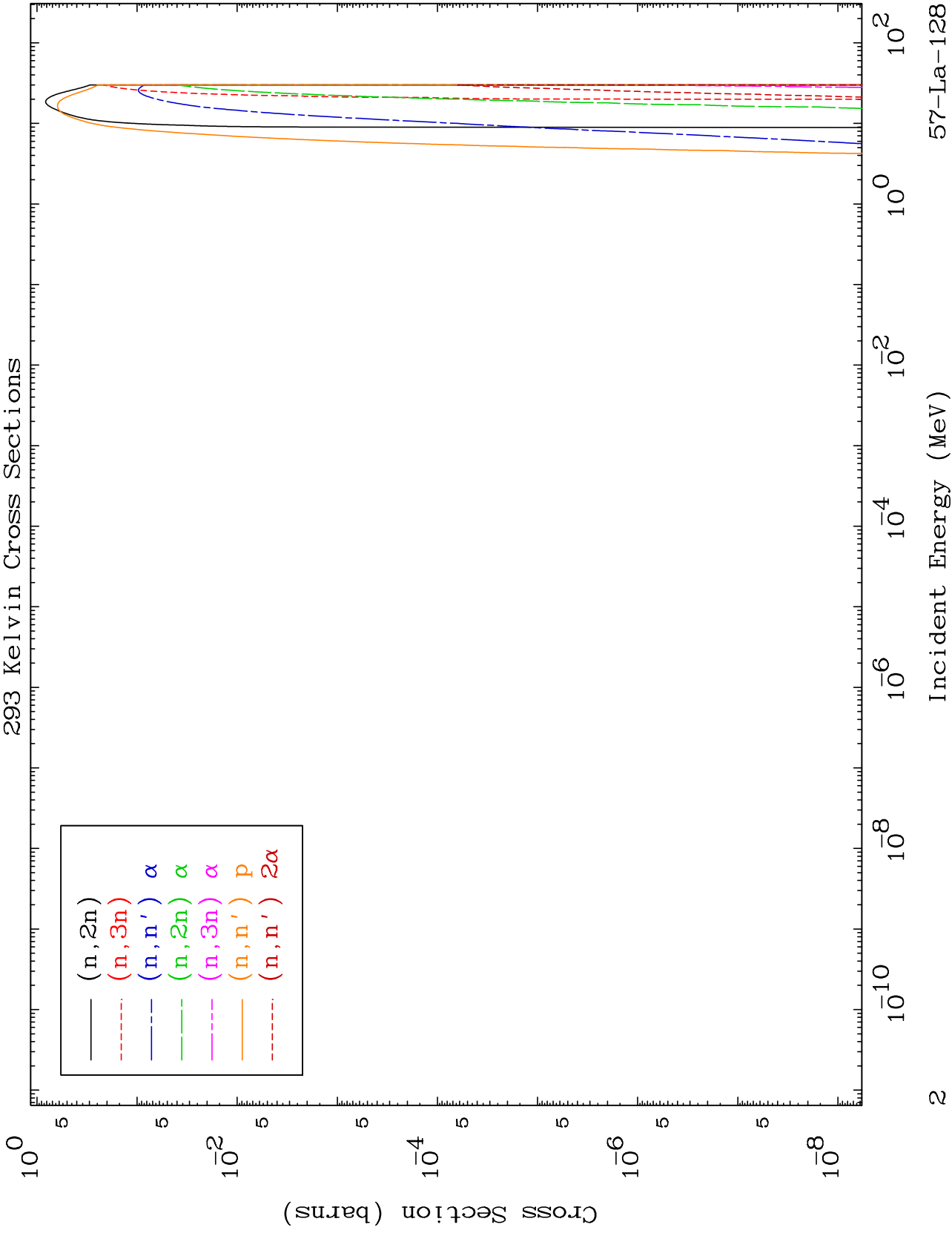
57-La-128

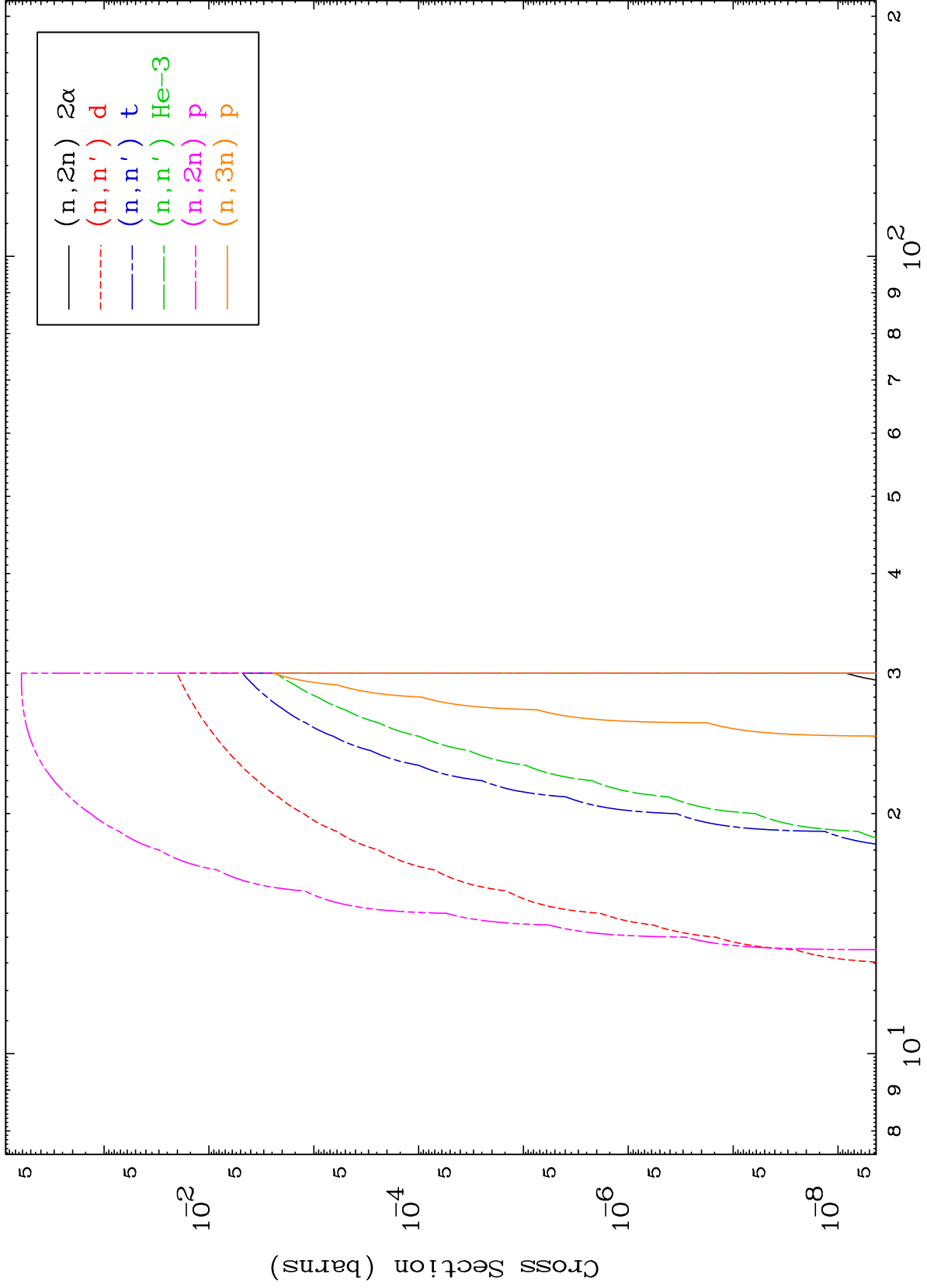


MAT 5695

Neutron Production  
293 Kelvin Cross Sections

57-La-128

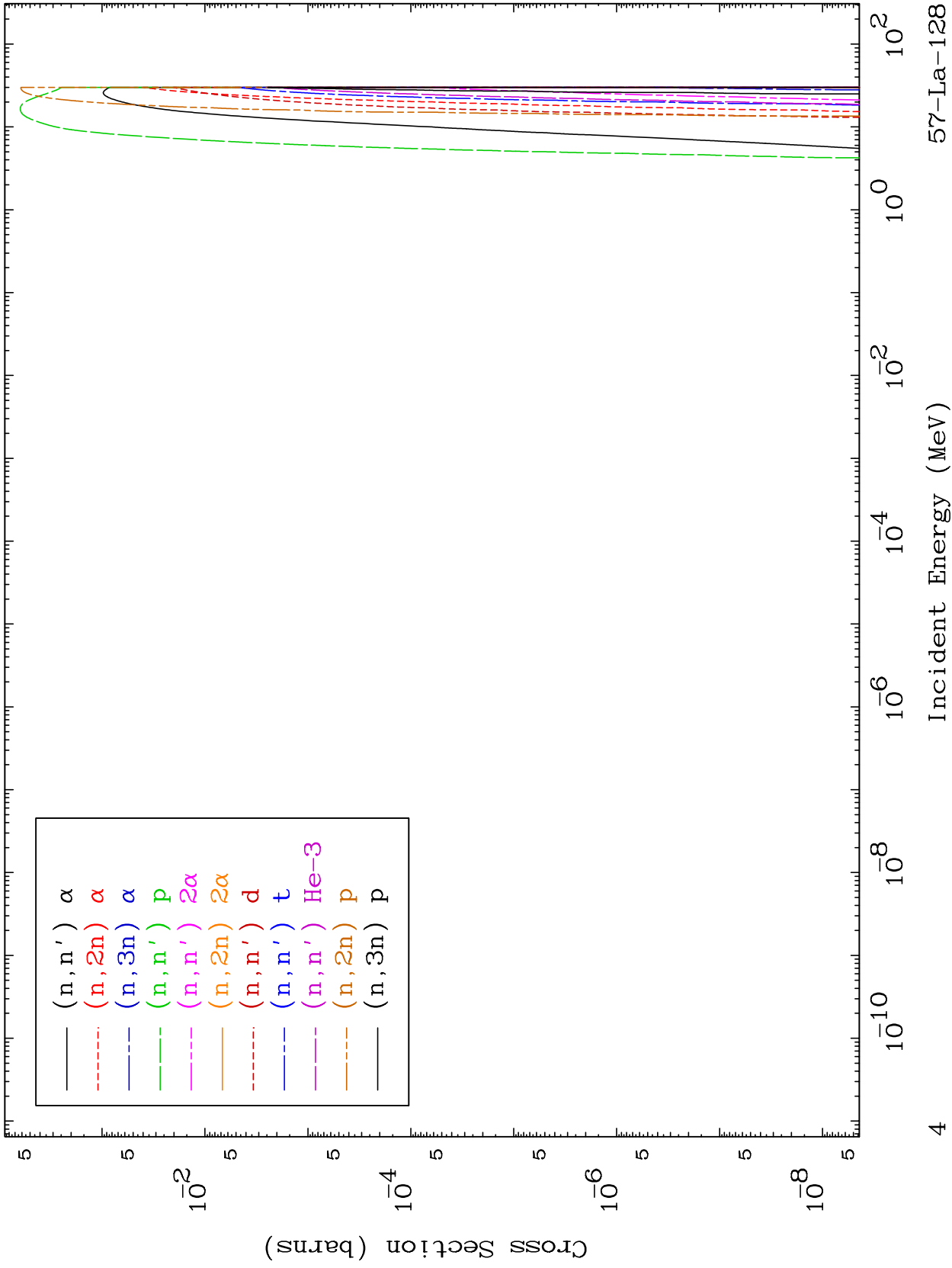




MAT 5695

Charged Particle  
293 Kelvin Cross Sections

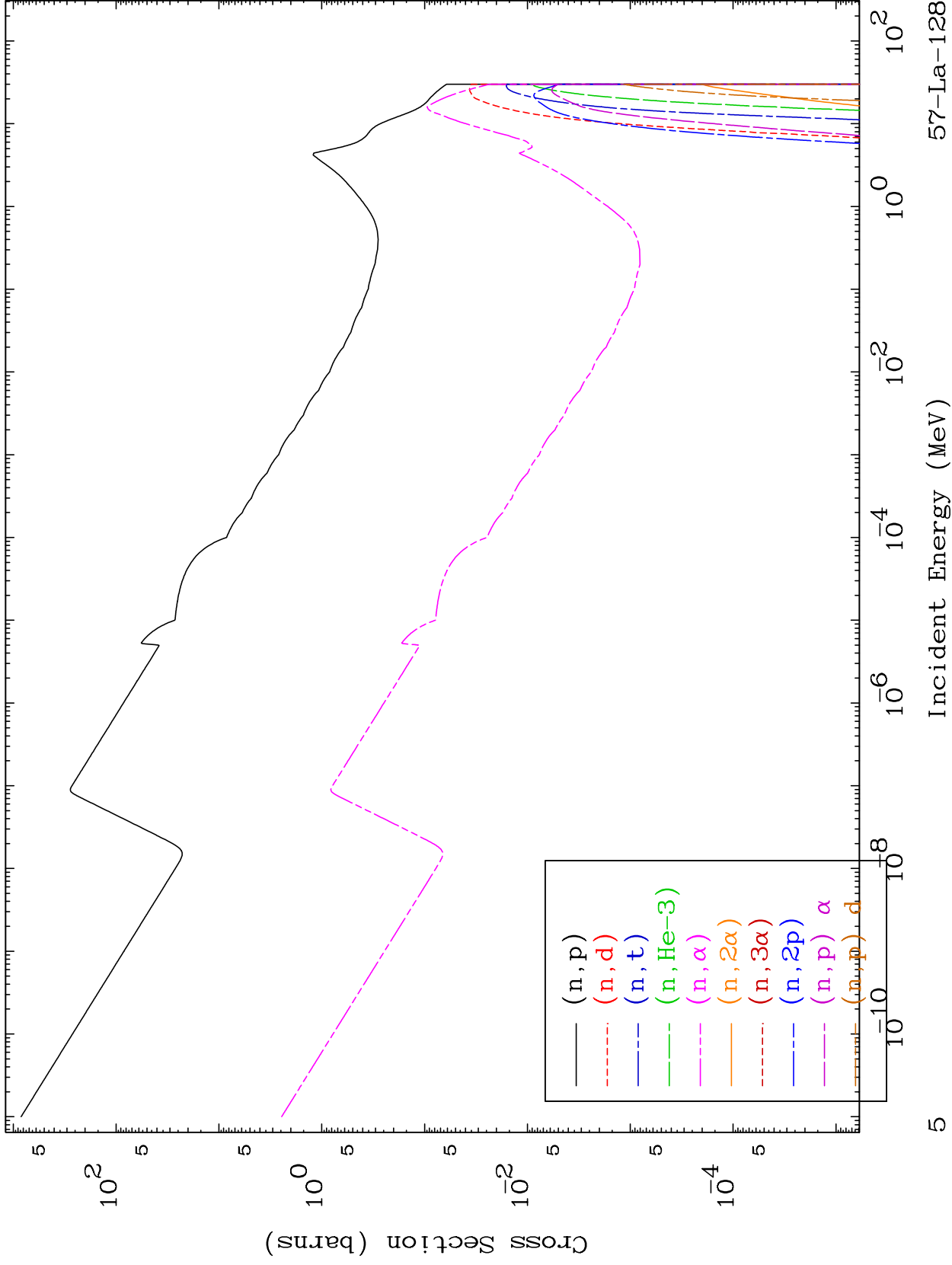
57-La-128

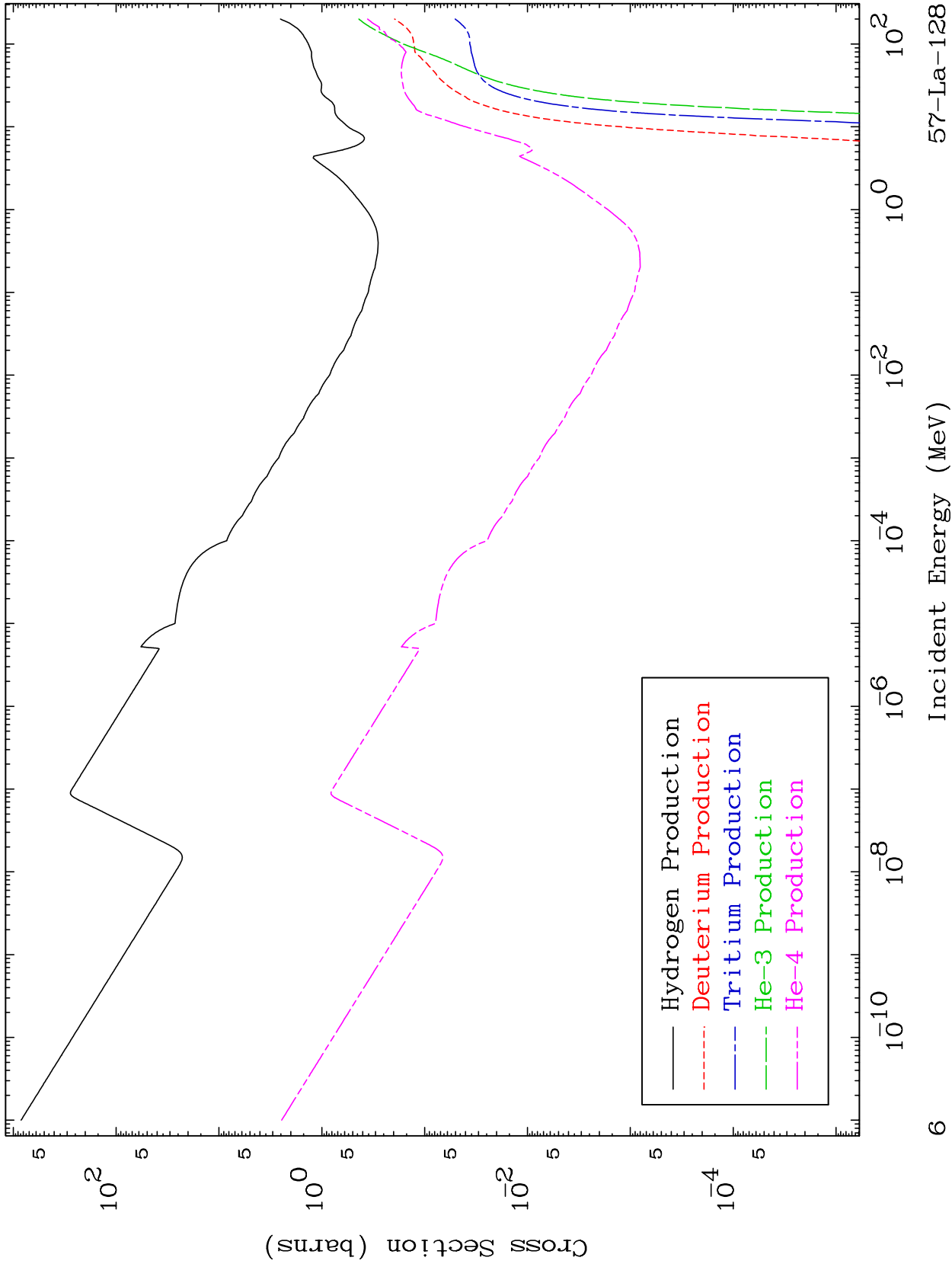


MAT 5695

Charged Particle  
293 Kelvin Cross Sections

57-La-128

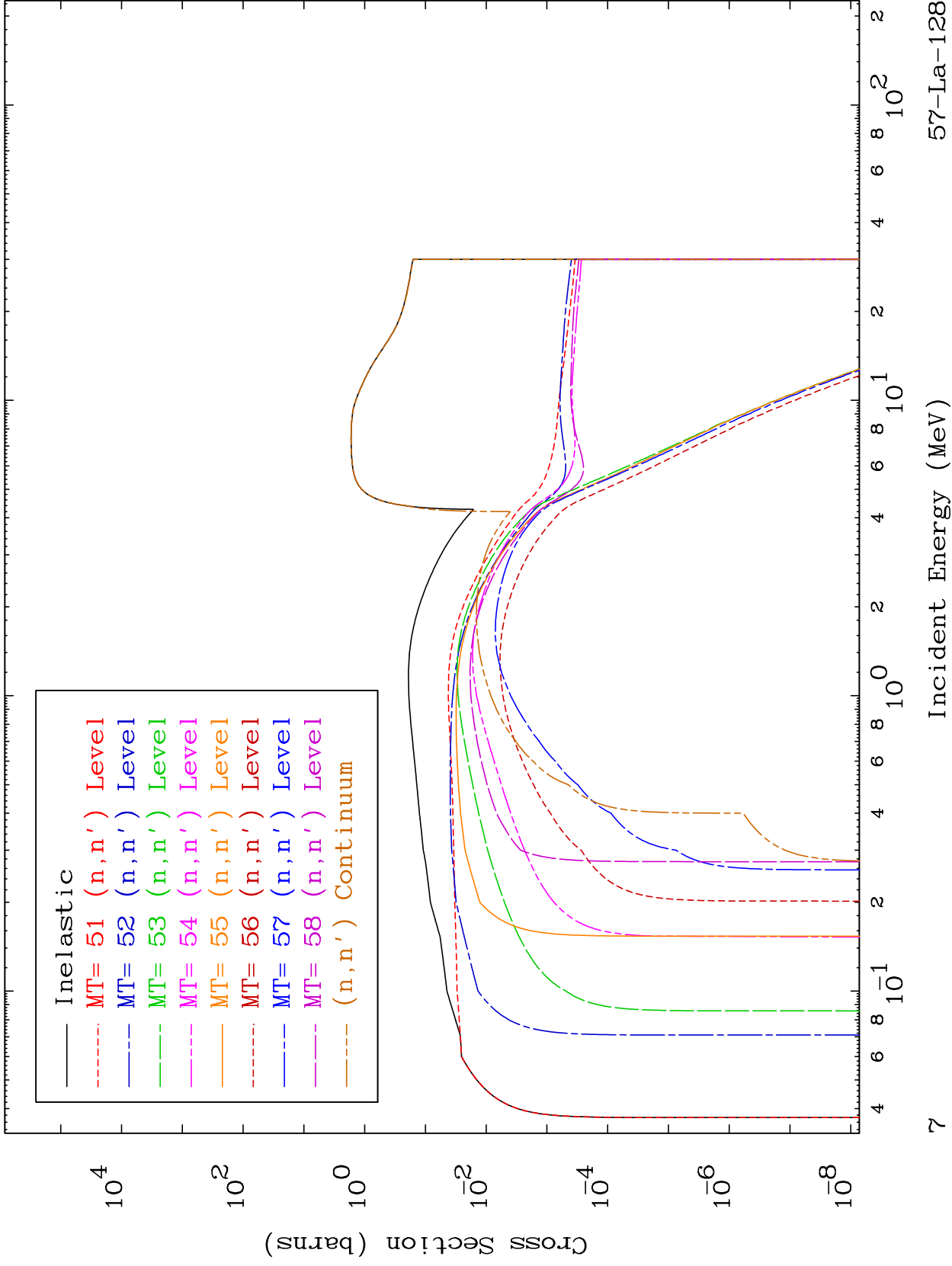




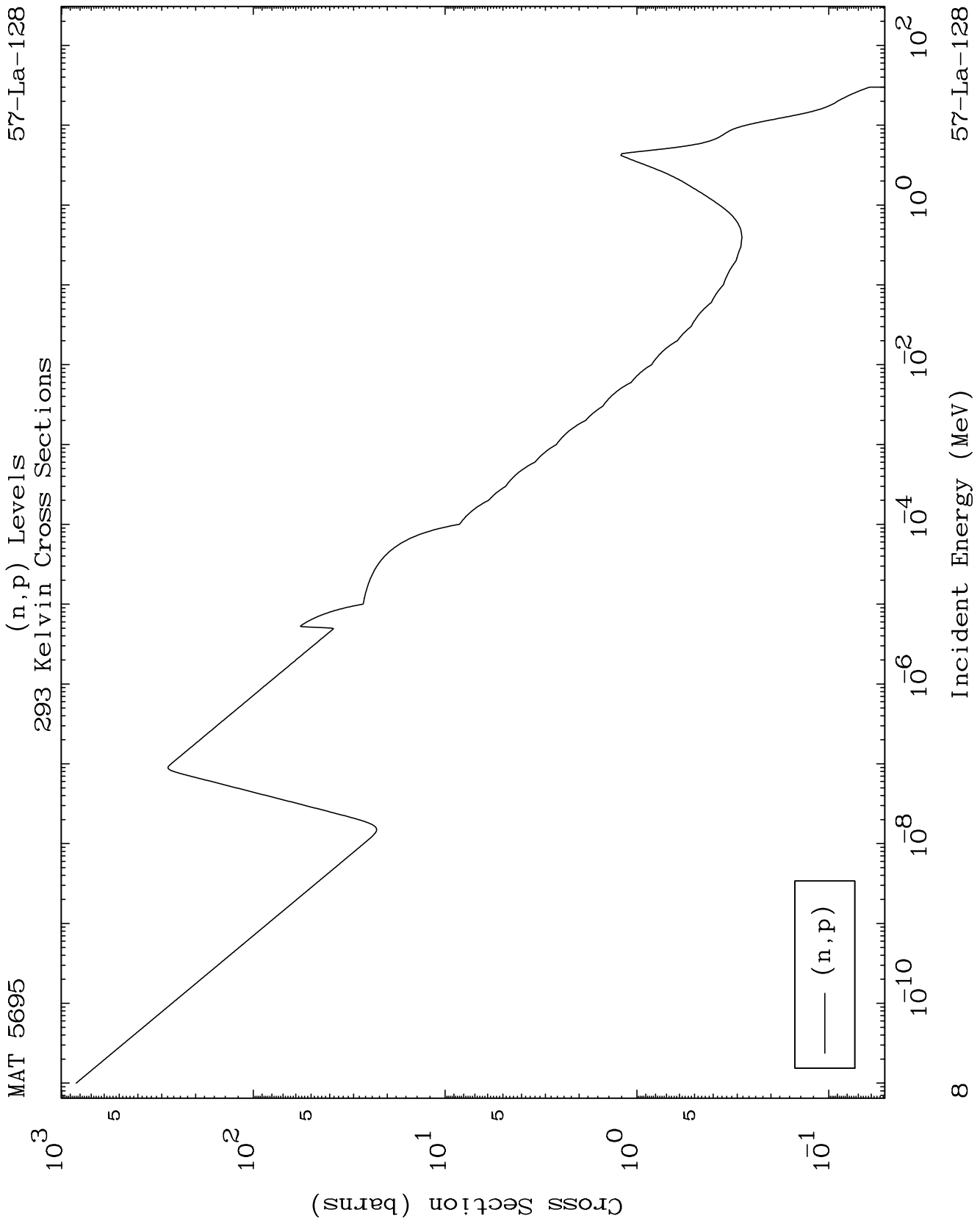
MAT 5695

(n,n') Level  
293 Kelvin Cross Sections

57-La-128



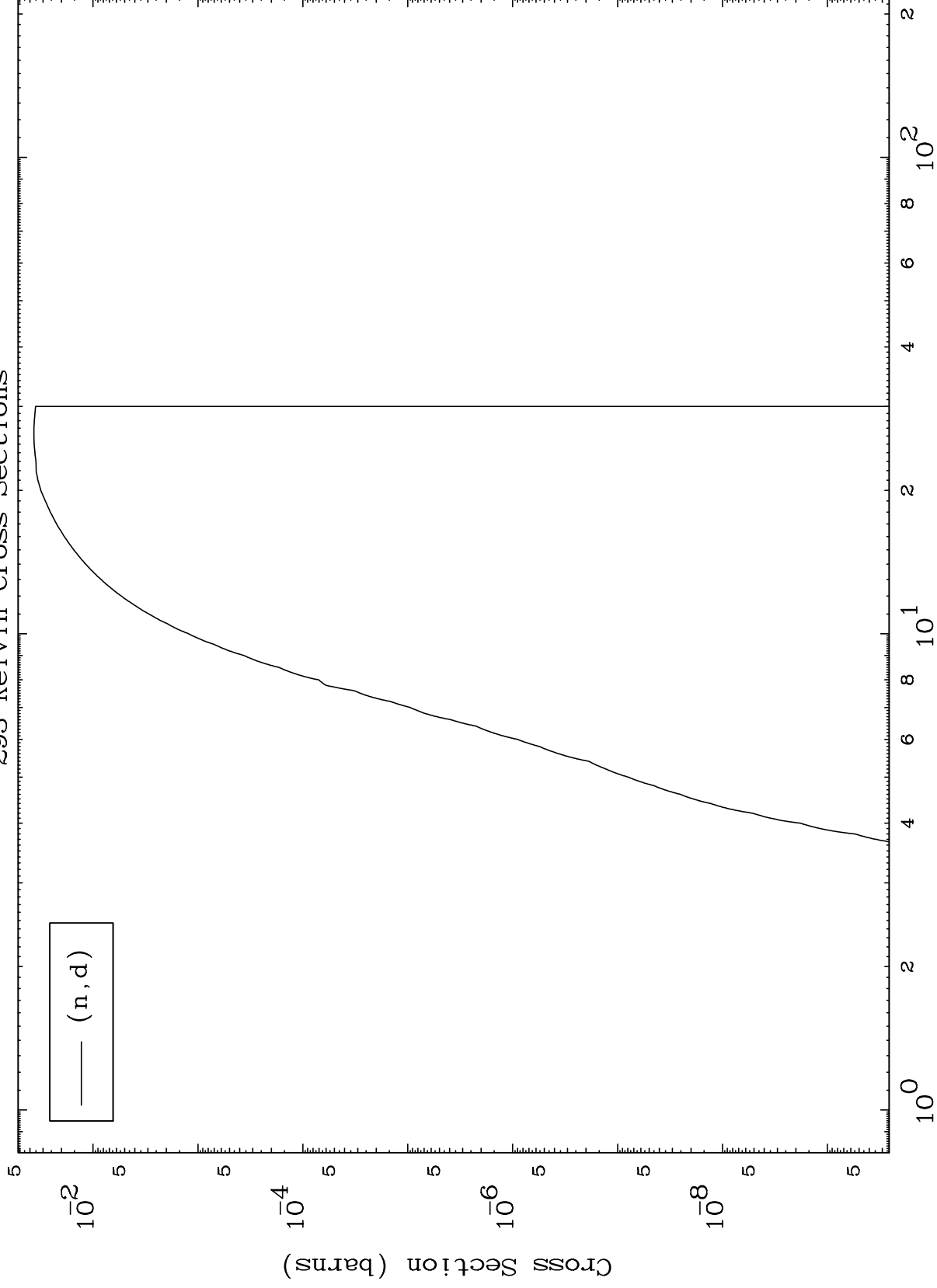




MAT 5695

(n,d) Levels  
293 Kelvin Cross Sections

57-La-128



9

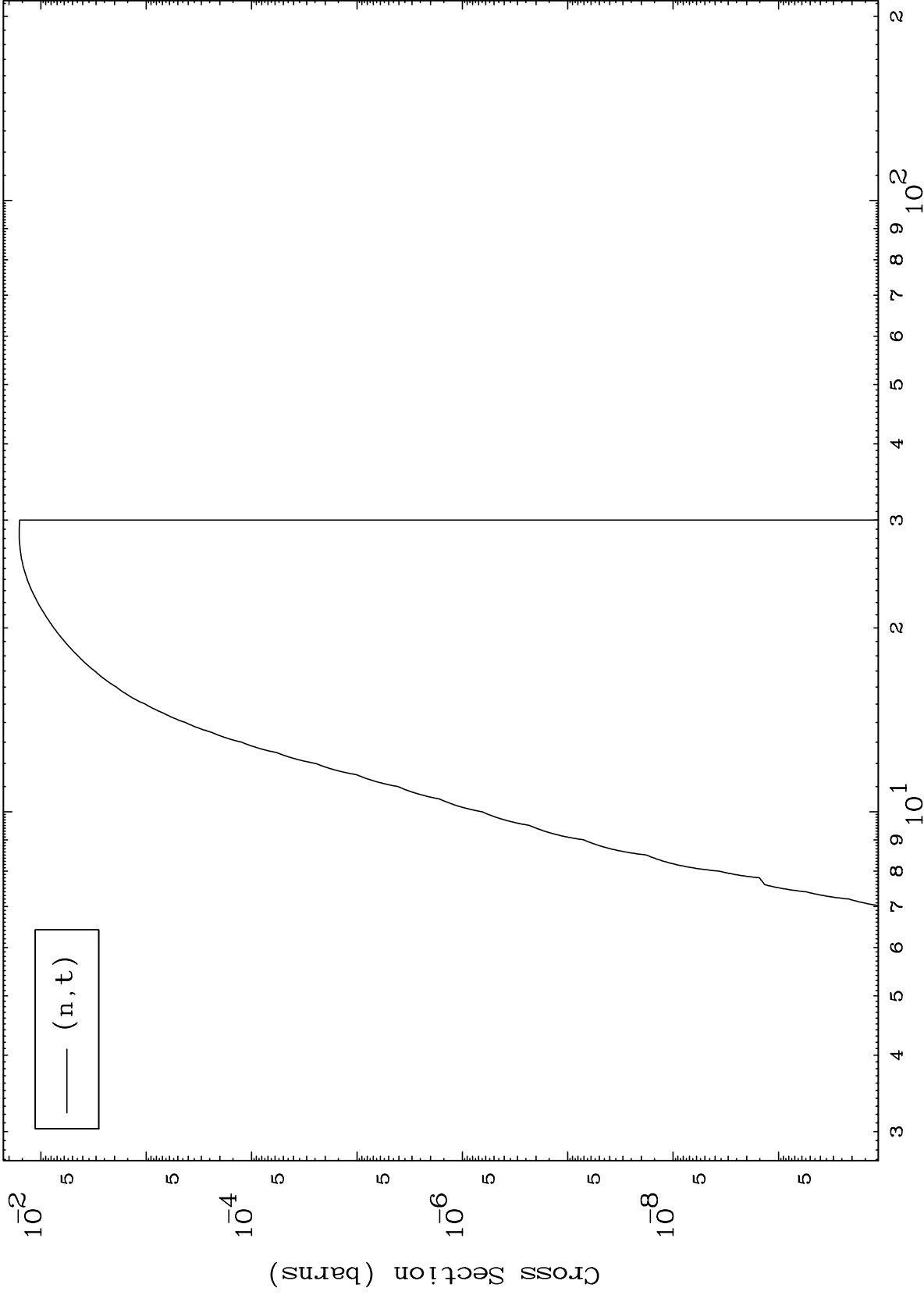
Incident Energy (MeV)

57-La-128

MAT 5695

(n,t) Levels  
293 Kelvin Cross Sections

57-La-128



10

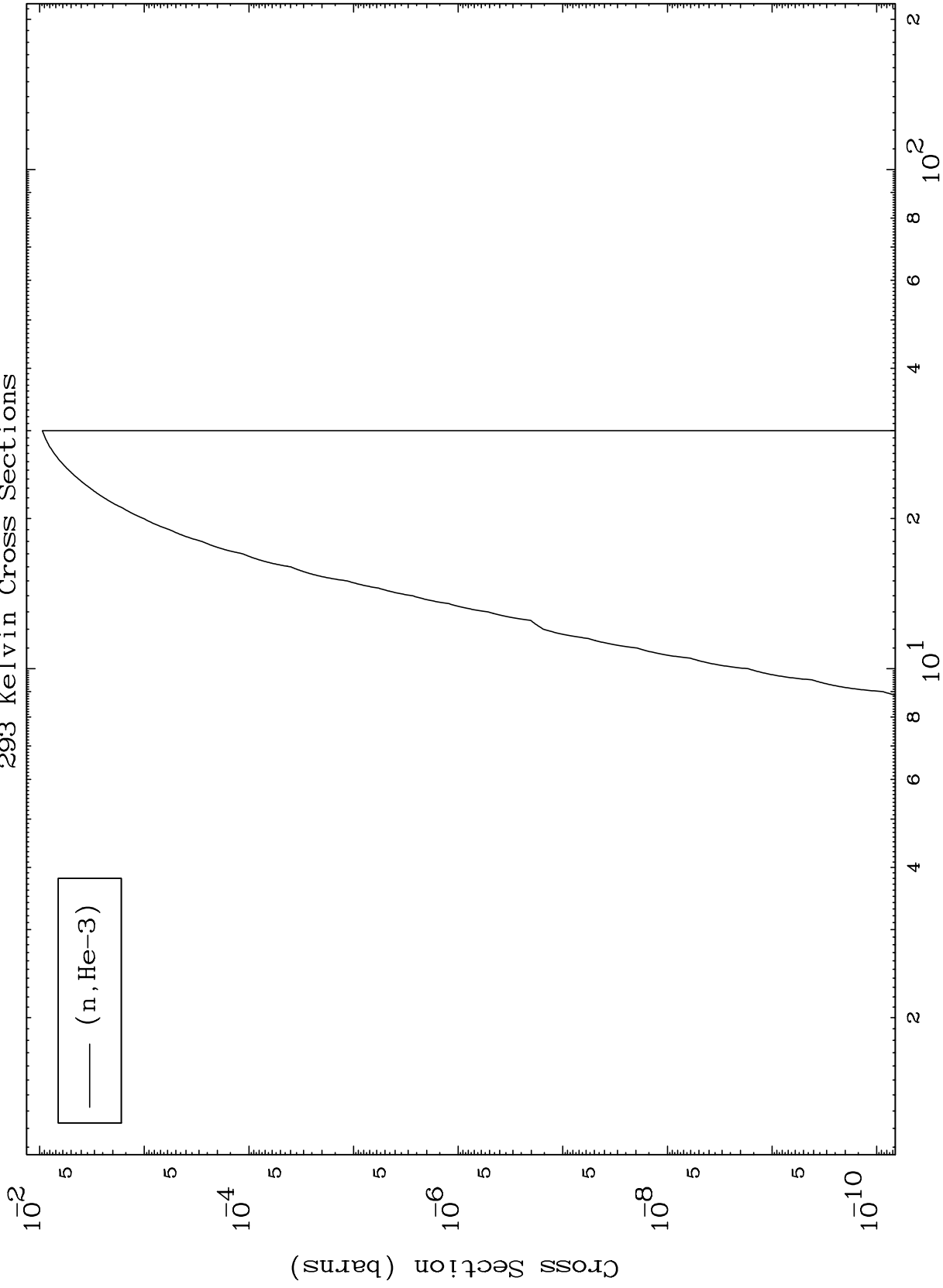
Incident Energy (MeV)

57-La-128

MAT 5695

(n,He3) Levels  
293 Kelvin Cross Sections

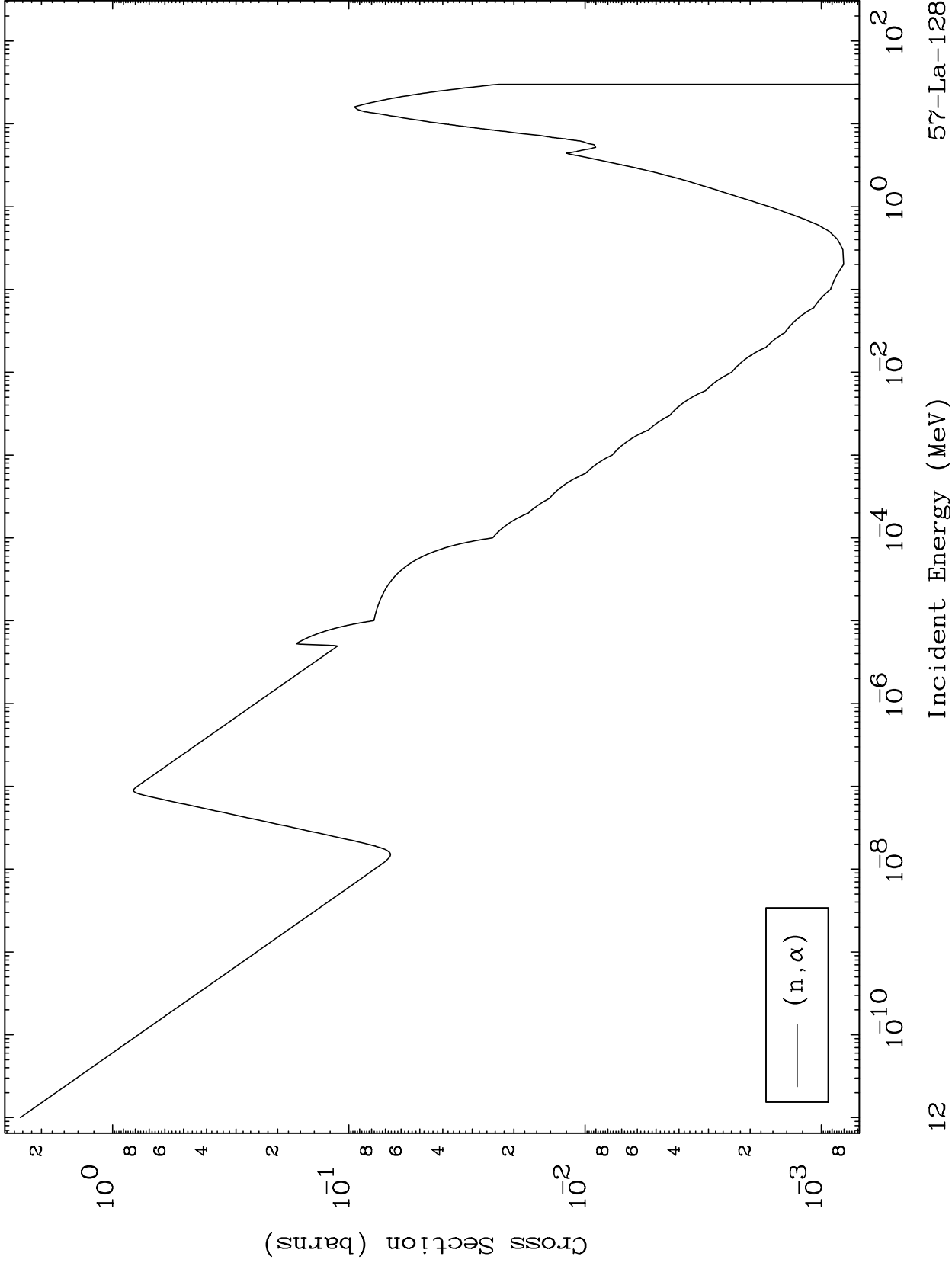
57-La-128

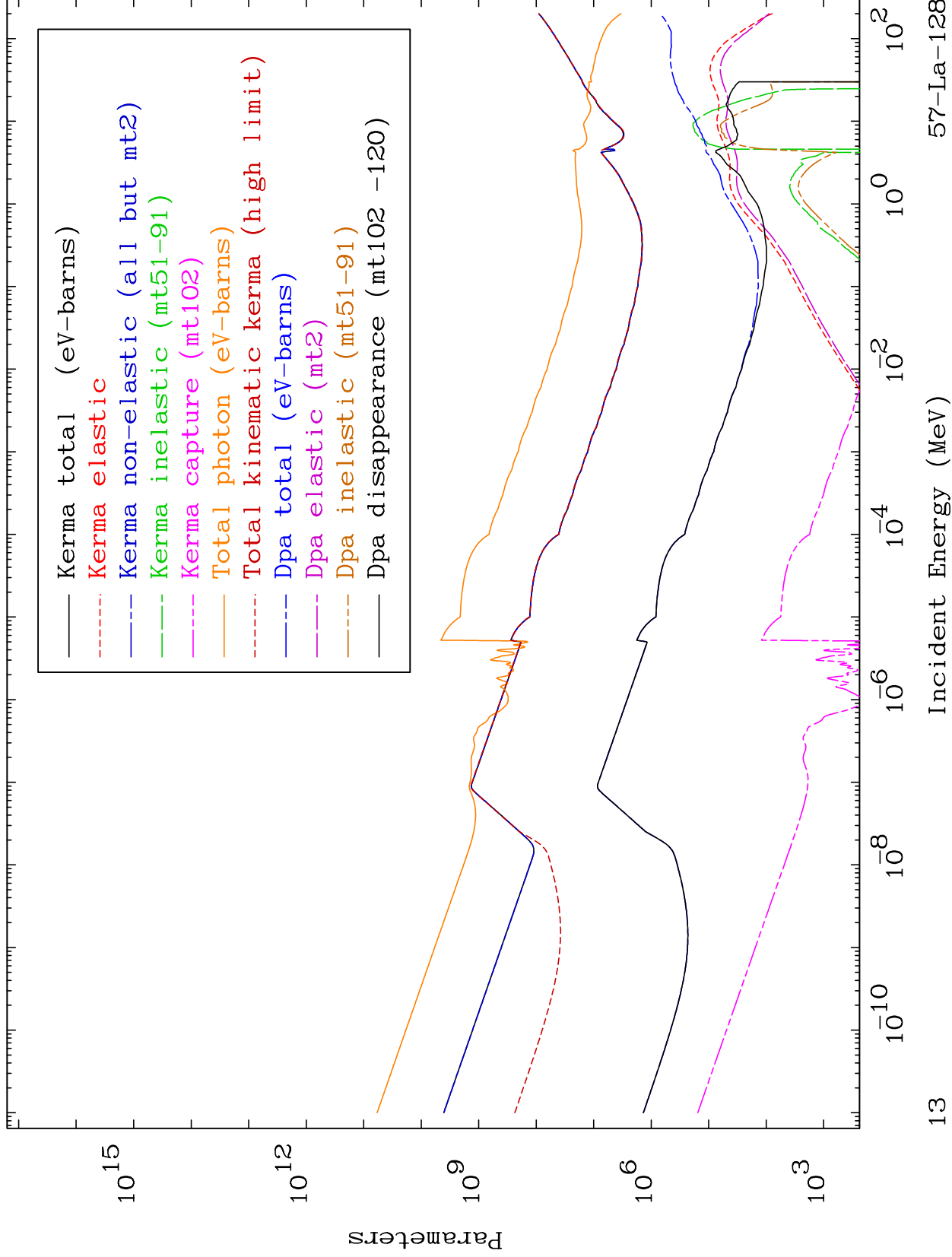


MAT 5695

(n,α) Levels  
293 Kelvin Cross Sections

57-La-128

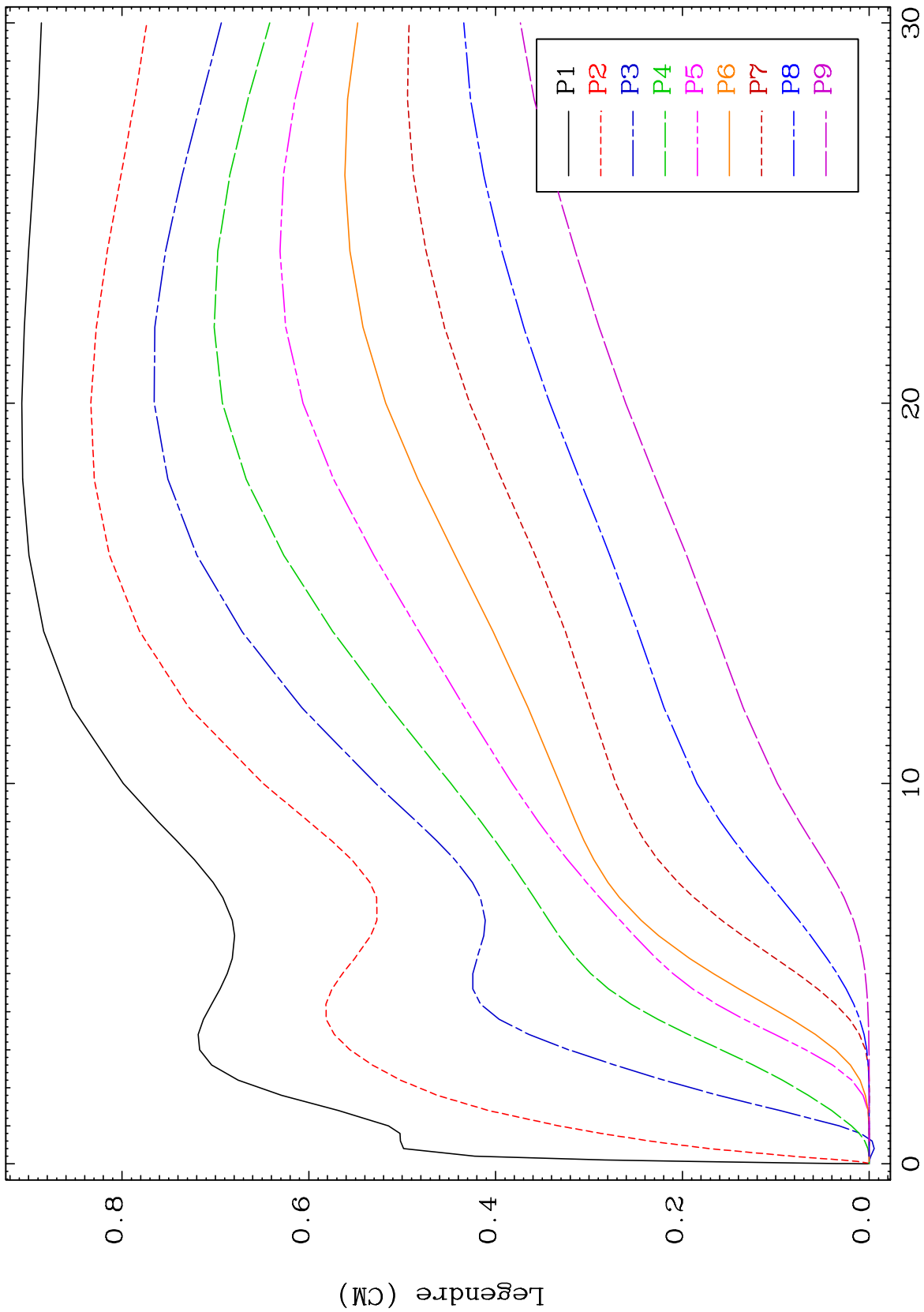




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57-La-128

Elastic Legendre Coefficients



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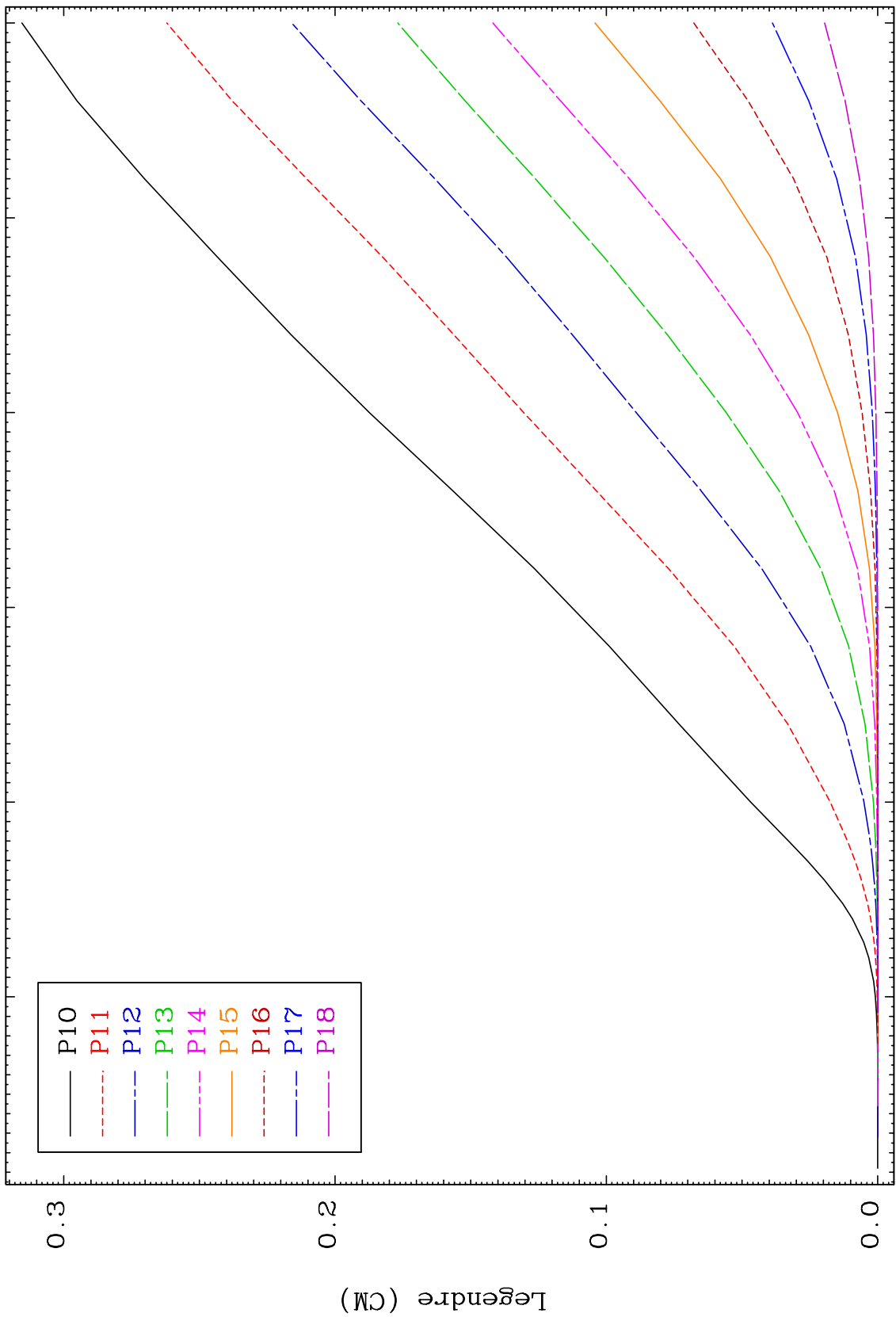
Incident Energy (MeV)

57-La-128

MAT 5695

Elastic Legendre Coefficients

57-La-128



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Incident Energy (MeV)

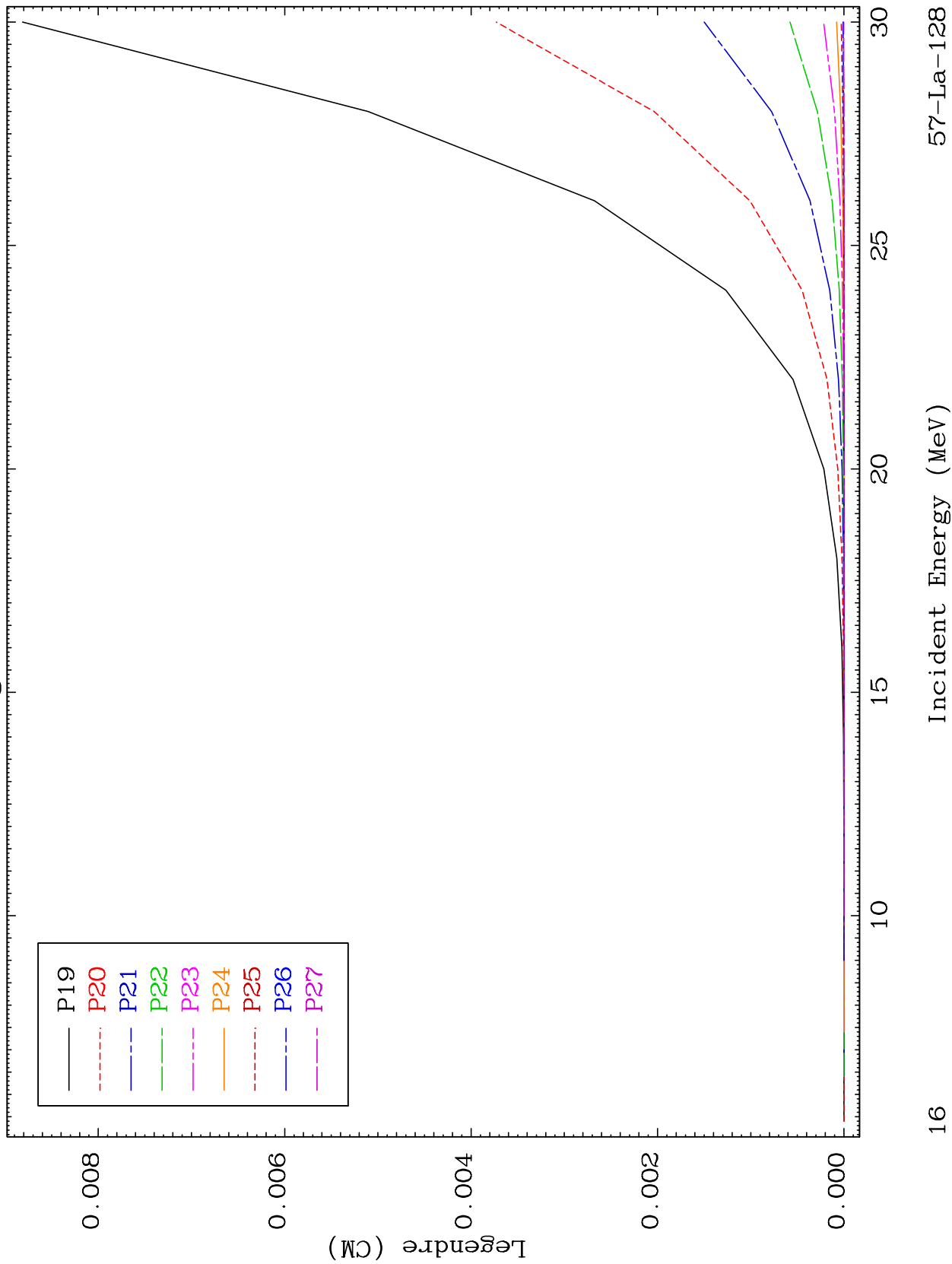
57-La-128



MAT 5695

Elastic Legendre Coefficients

57-La-128



16

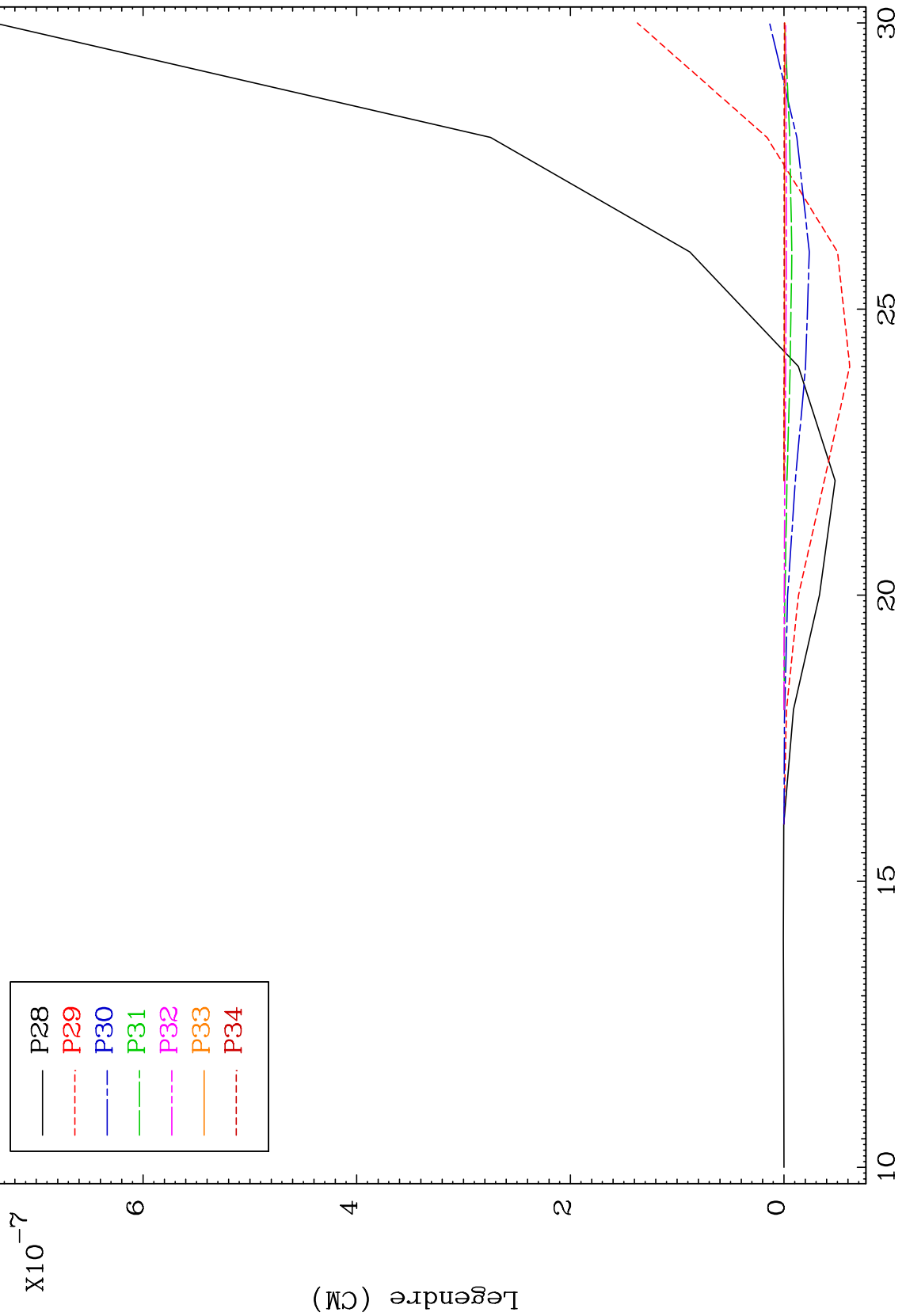
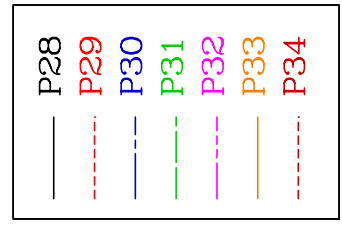
Incident Energy (MeV)

57-La-128

MAT 5695

Elastic Legendre Coefficients

57-La-128



57-La-128

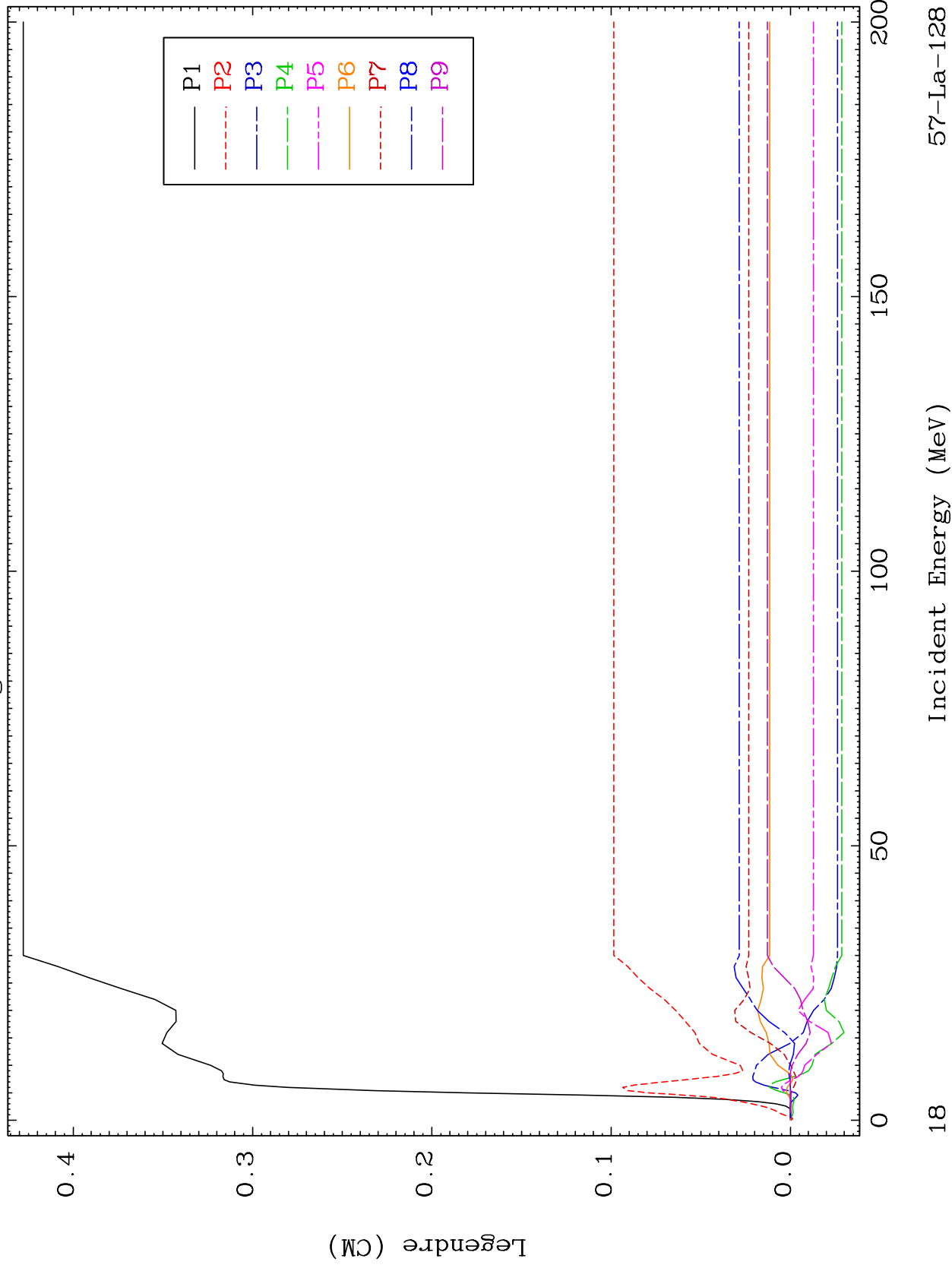
Incident Energy (MeV)

17

MAT 5695

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

57-La-128



57-La-128

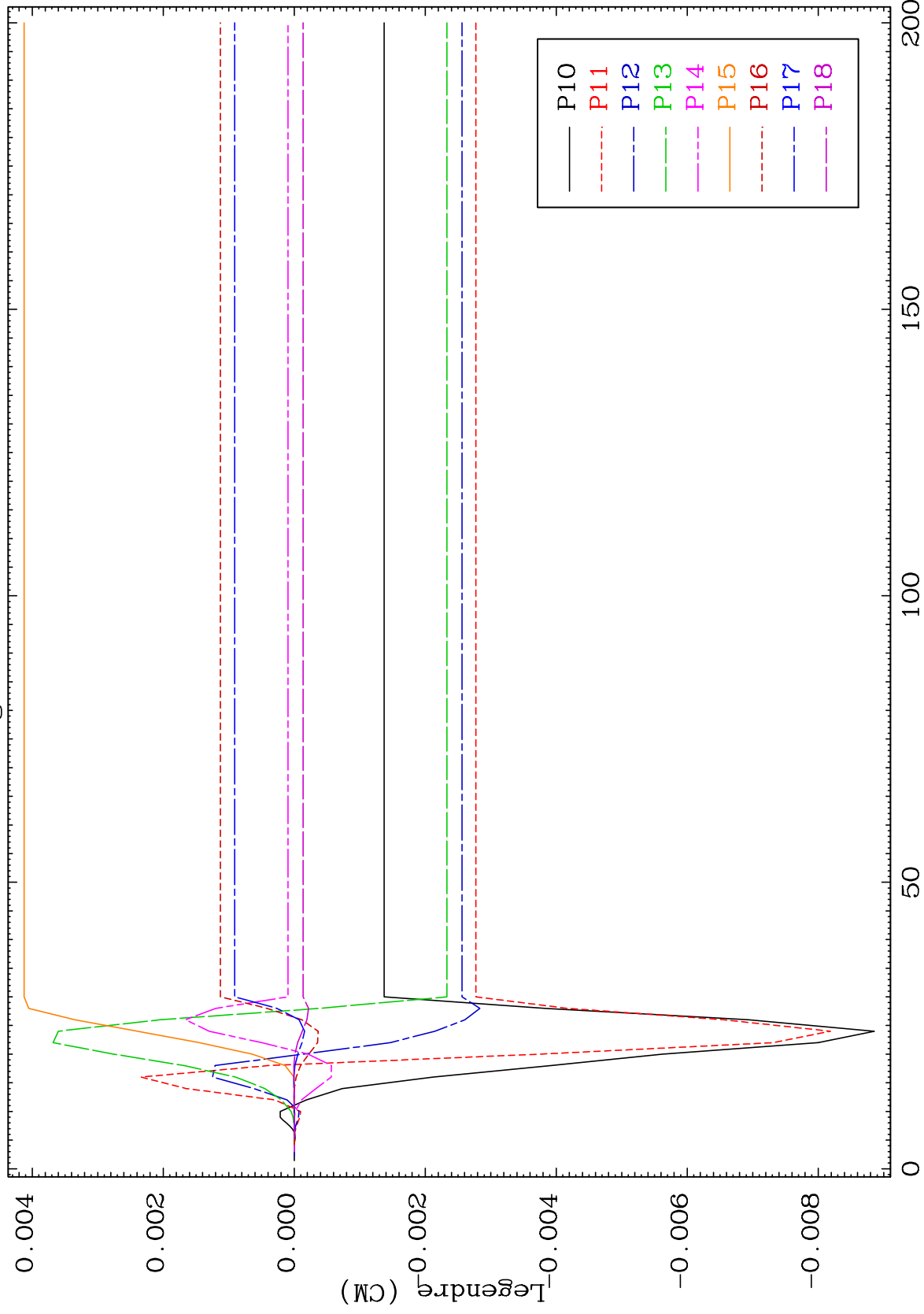
Incident Energy (MeV)

18

MAT 5695

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

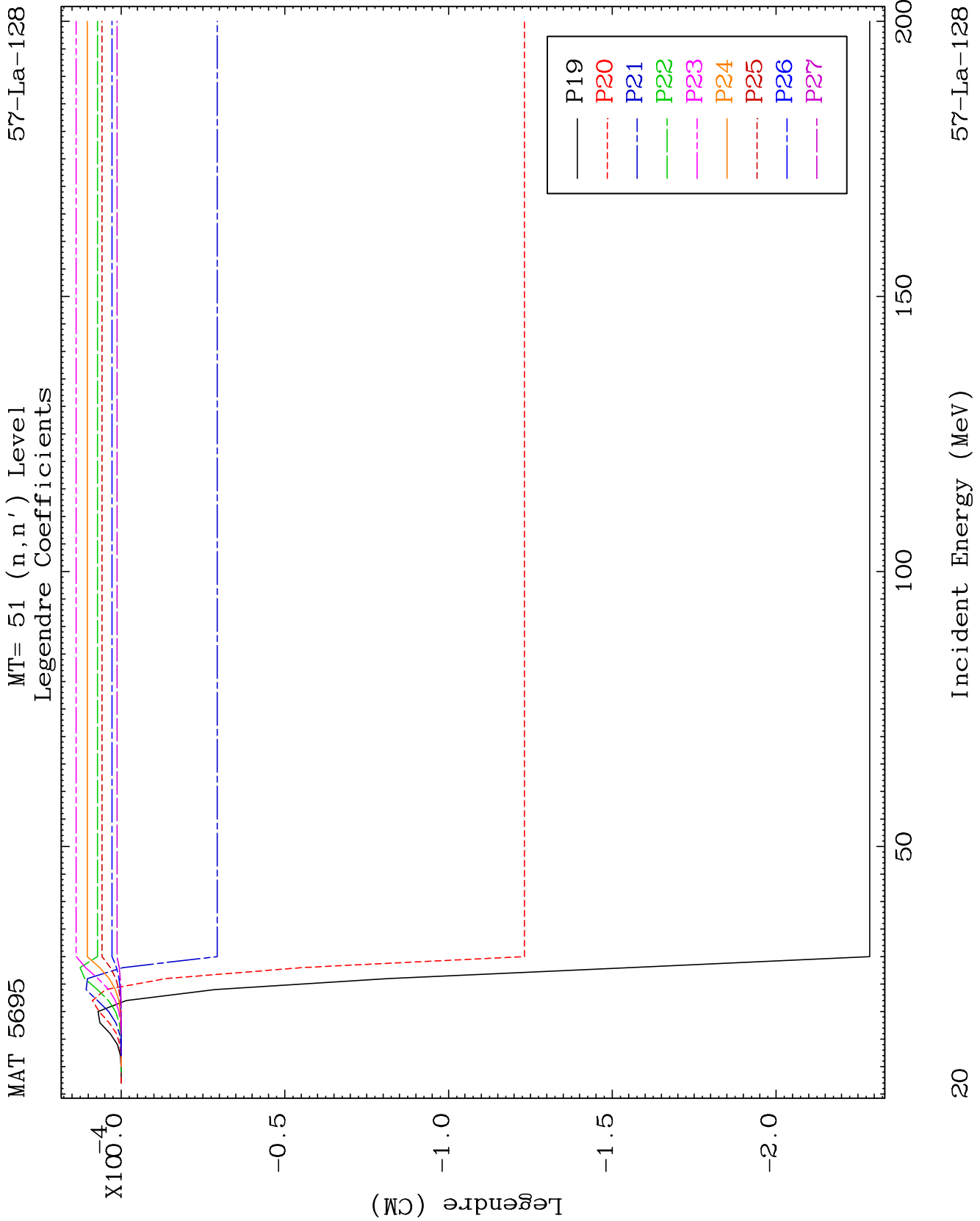
57-La-128



19

Incident Energy (MeV)

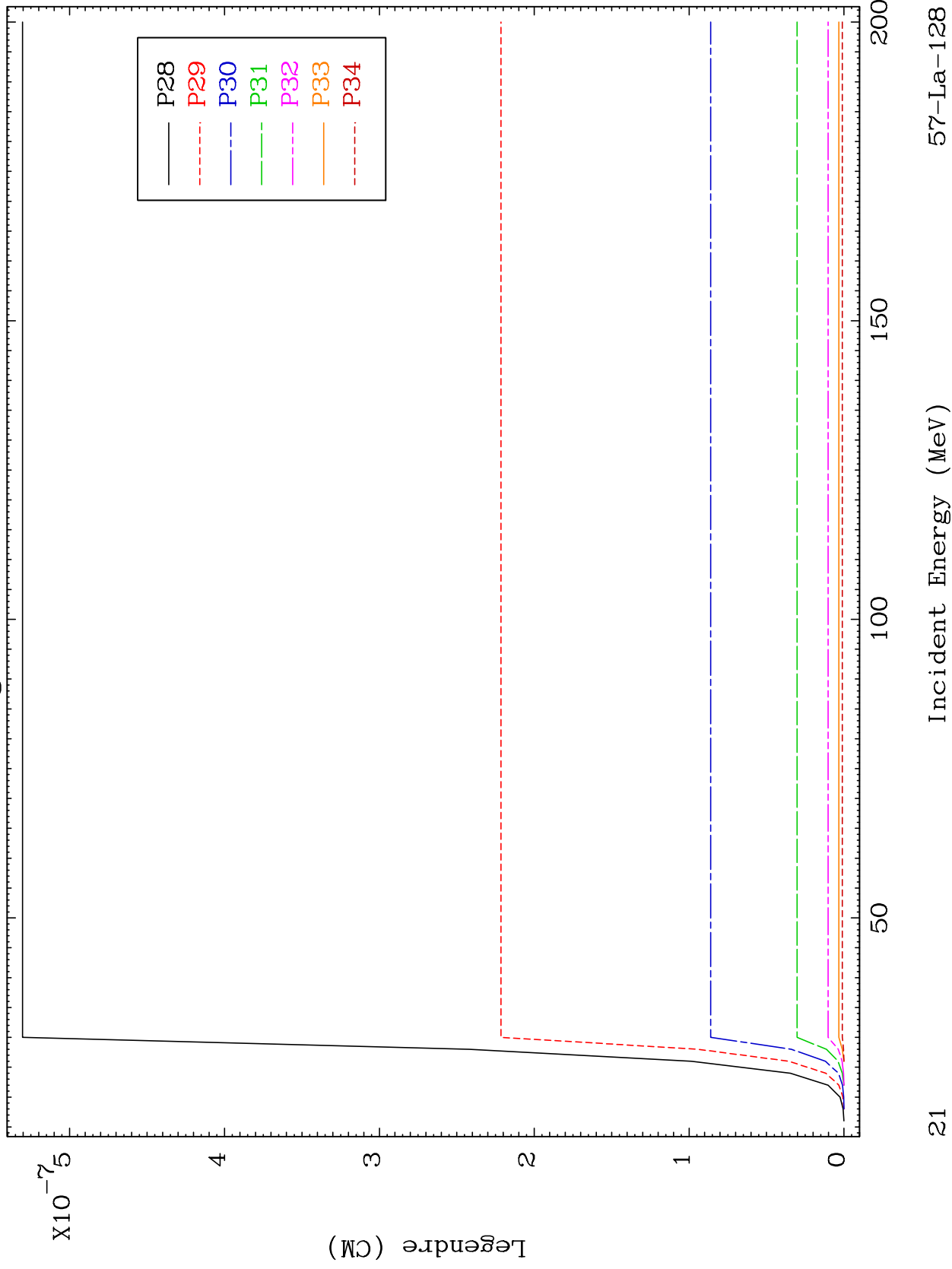
57-La-128



MAT 5695

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

57-La-128



21

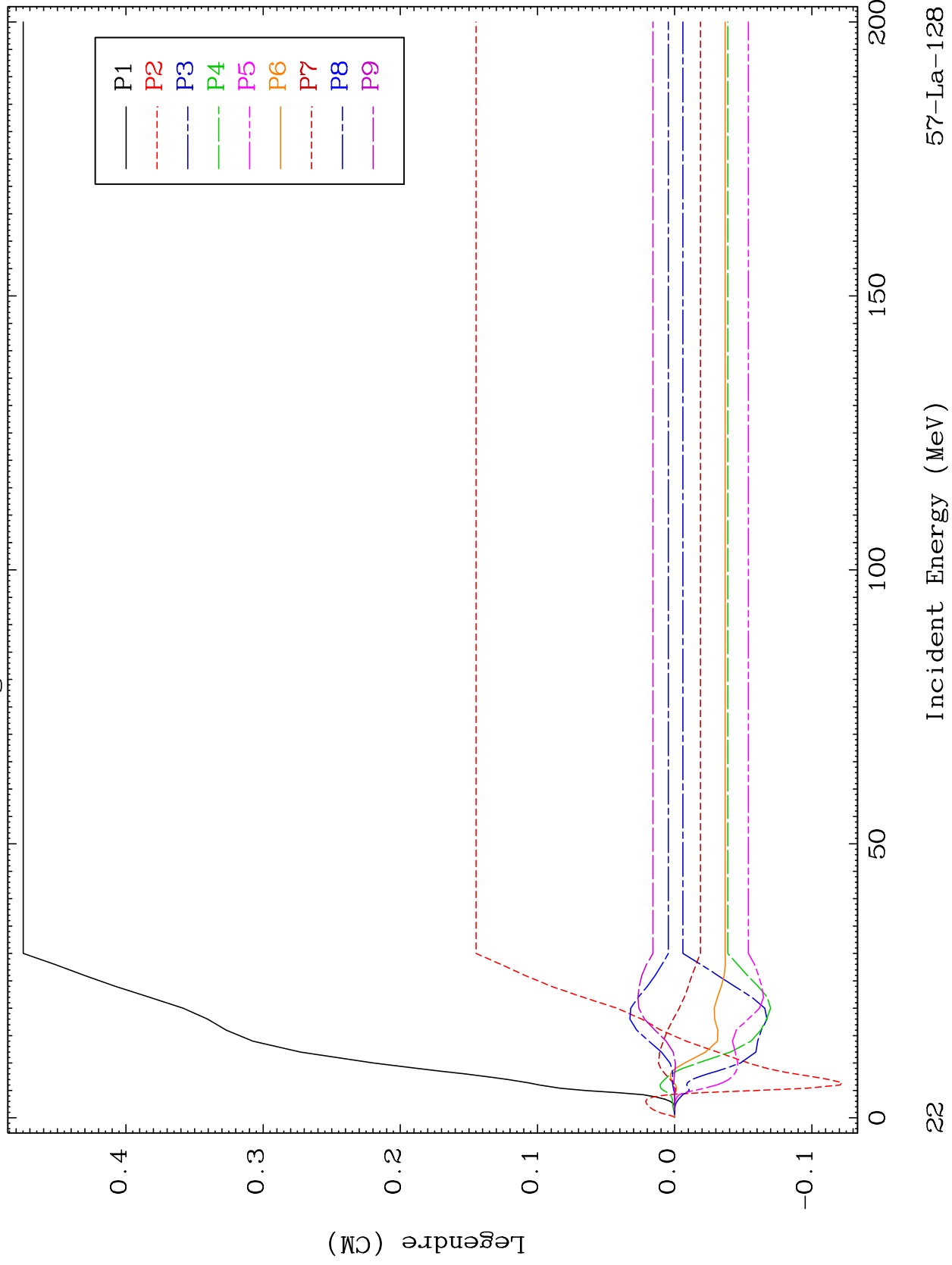
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



57-La-128

Incident Energy (MeV)

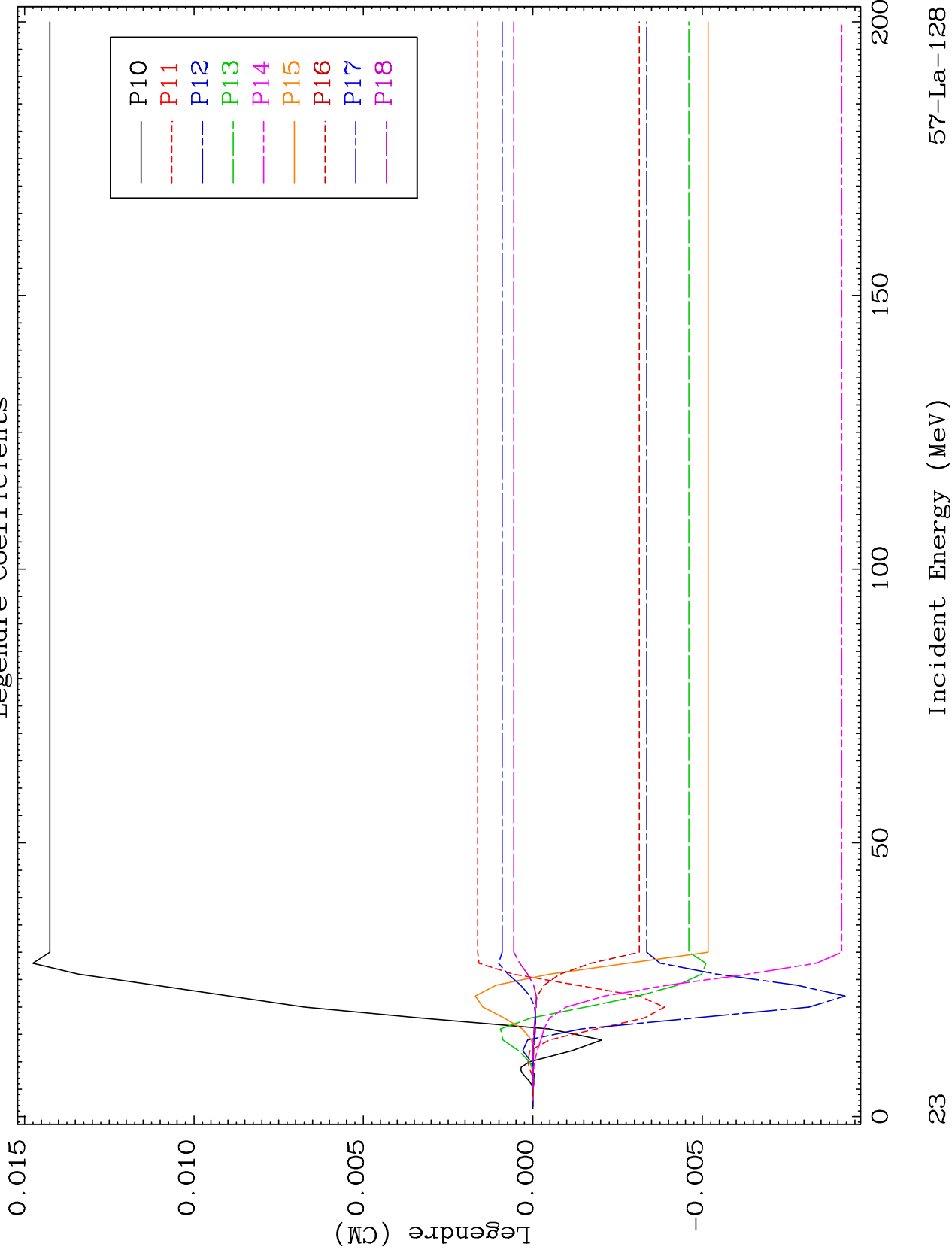
22

MAT 5695

MT= 52 (n,n') Level

57-La-128

Legendre Coefficients



23

Incident Energy (MeV)

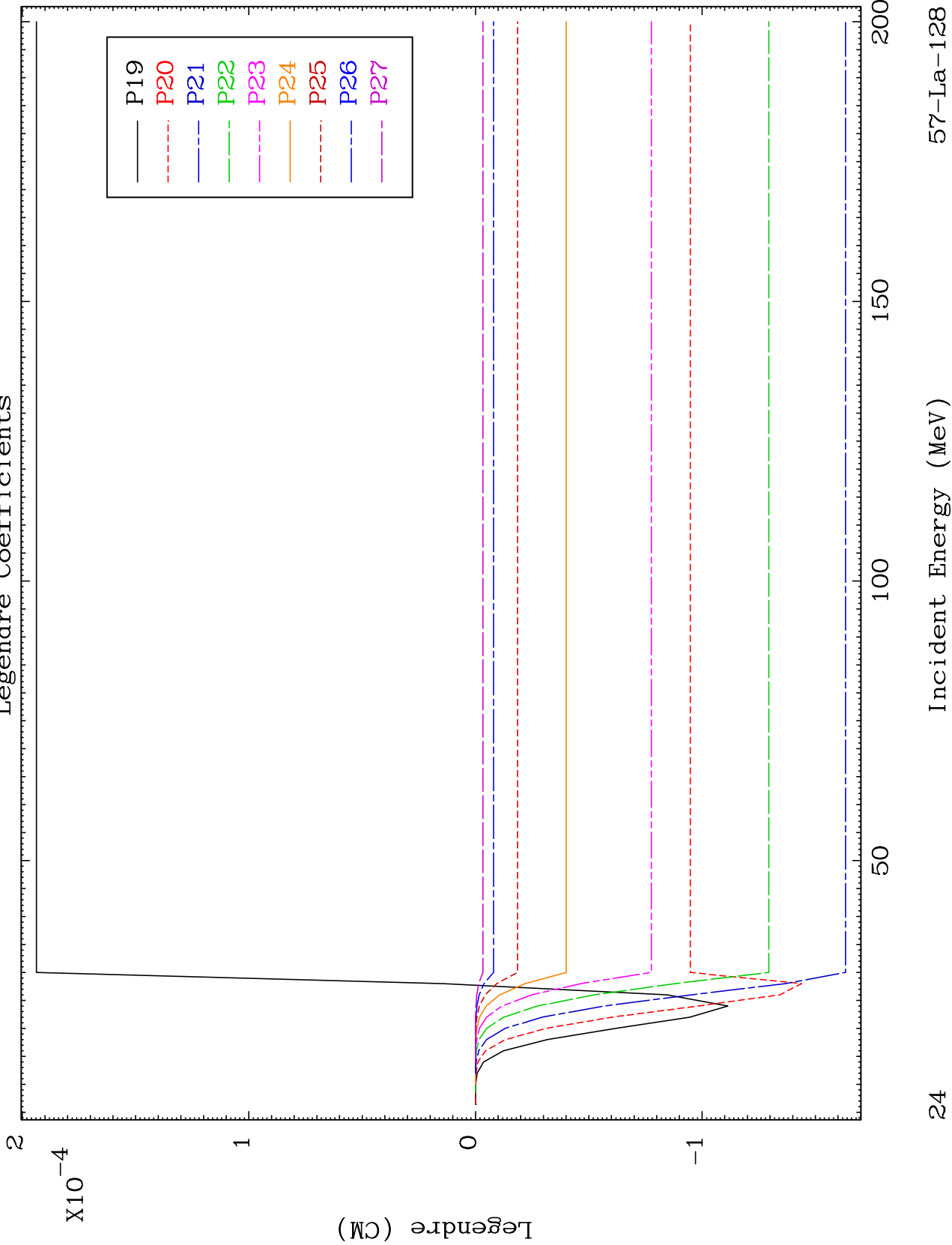
57-La-128



MAT 5695

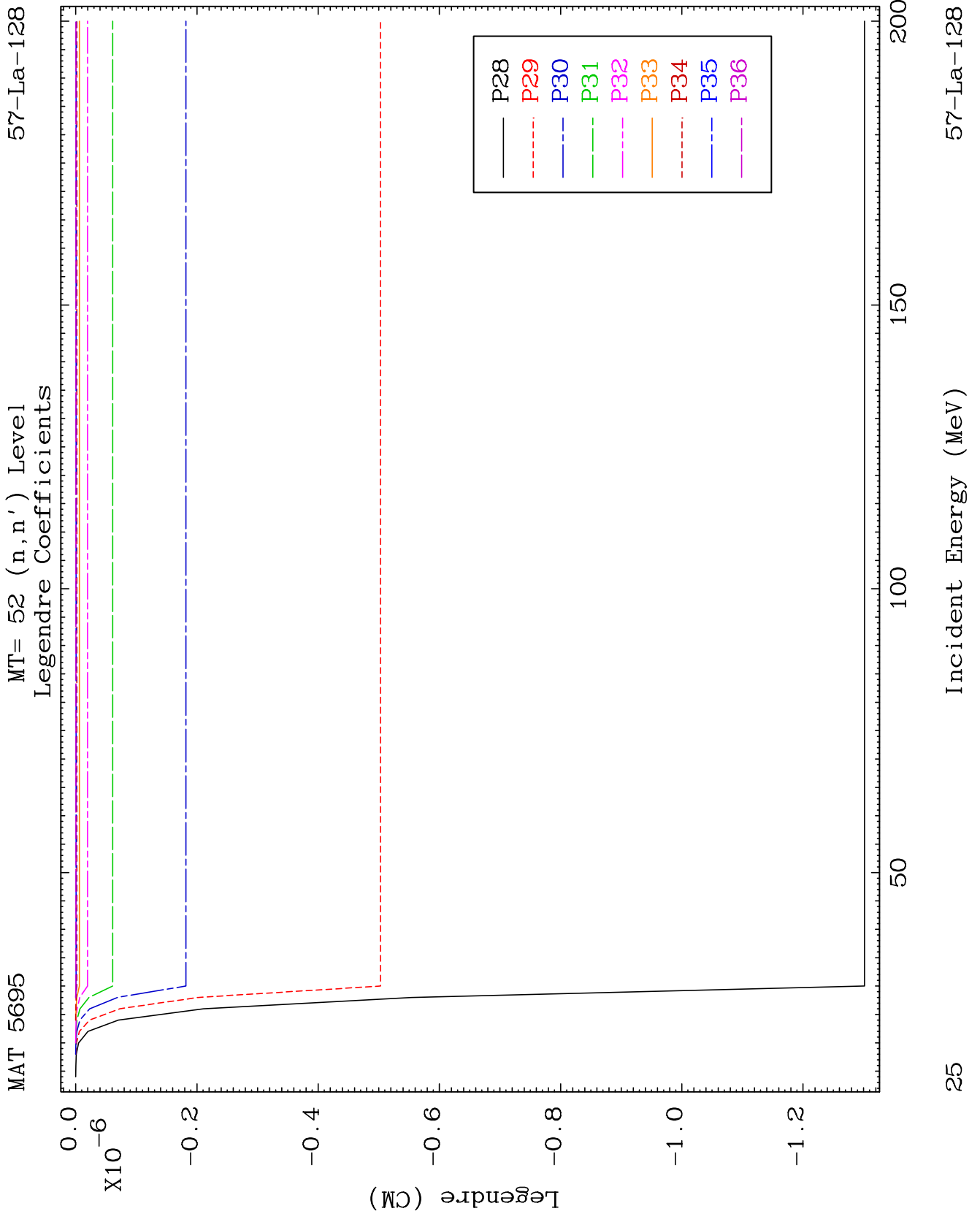
MT= 52 (n,n') Level  
Legendre Coefficients

57-La-128



24

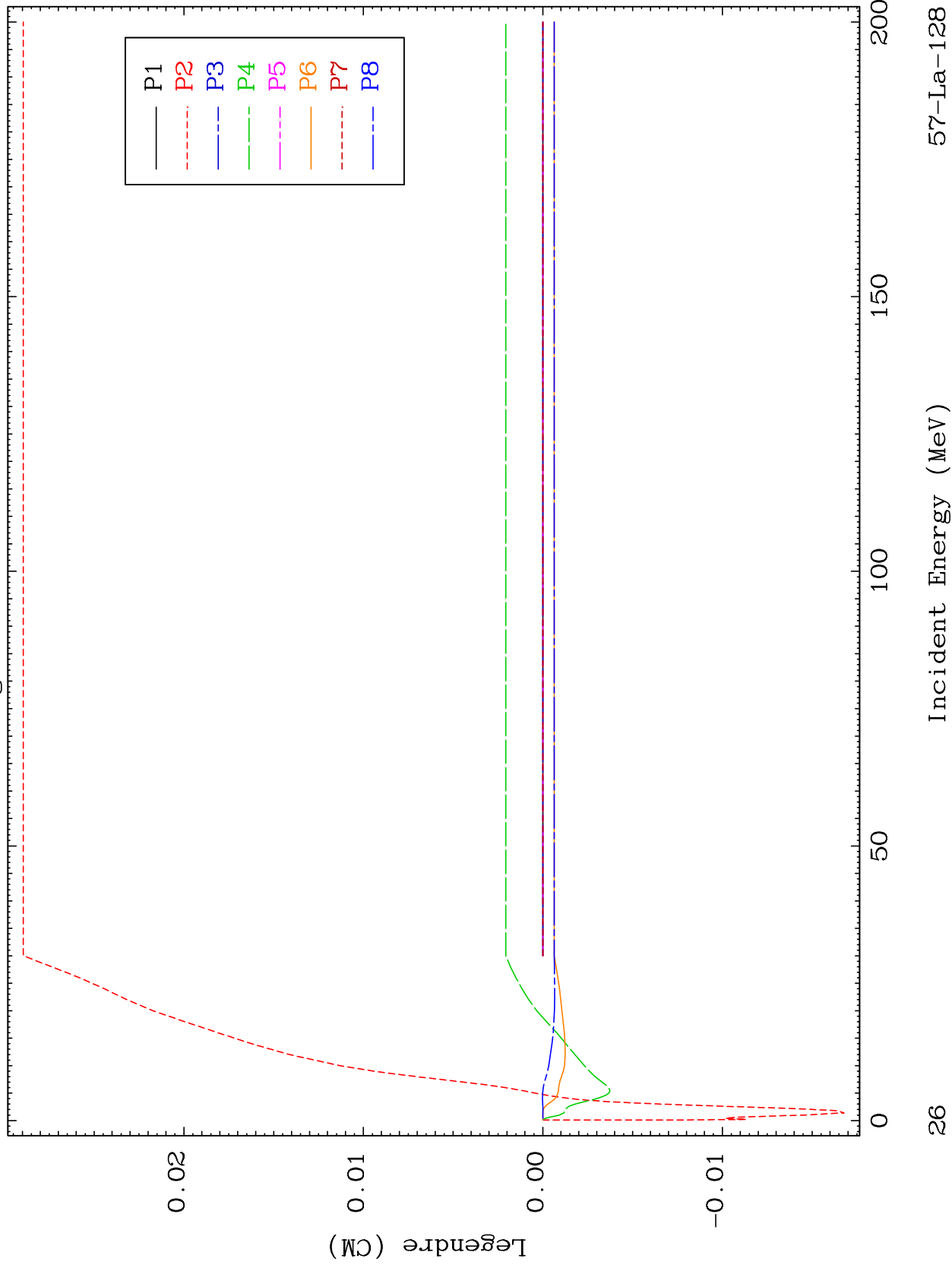
57-La-128



MAT 5695

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

57-La-128



57-La-128

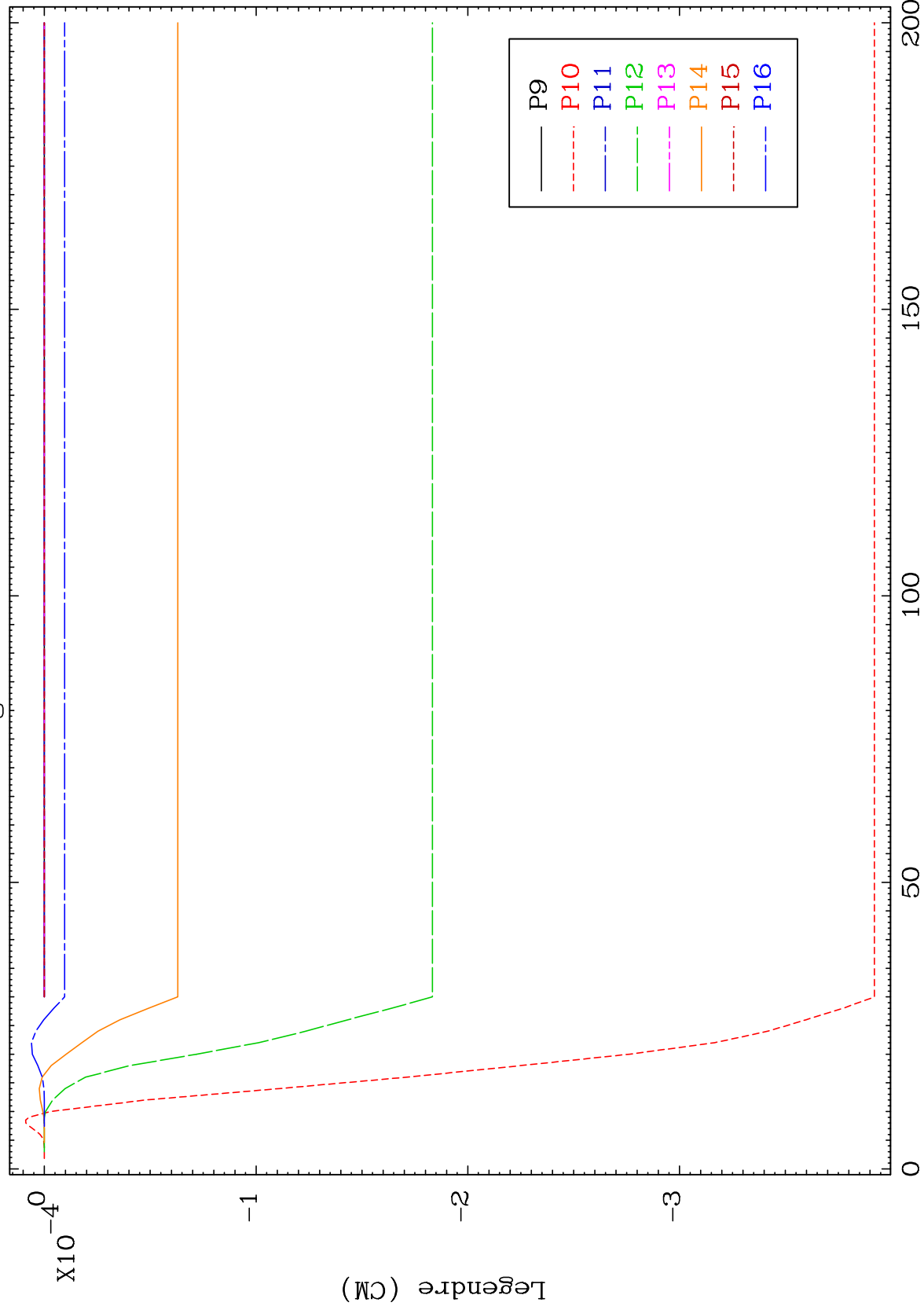
Incident Energy (MeV)

26

MAT 5695

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

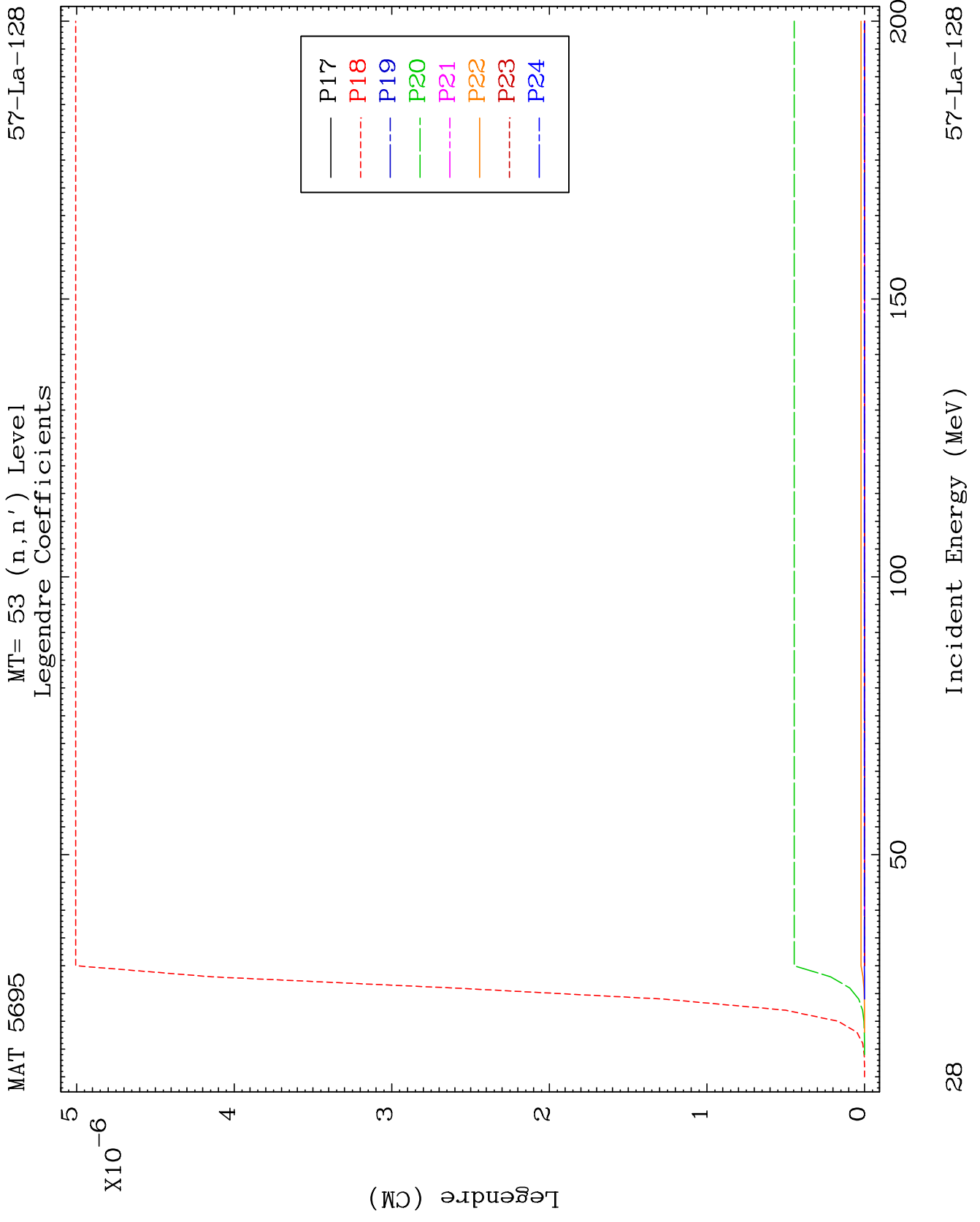
57-La-128



27

Incident Energy (MeV)

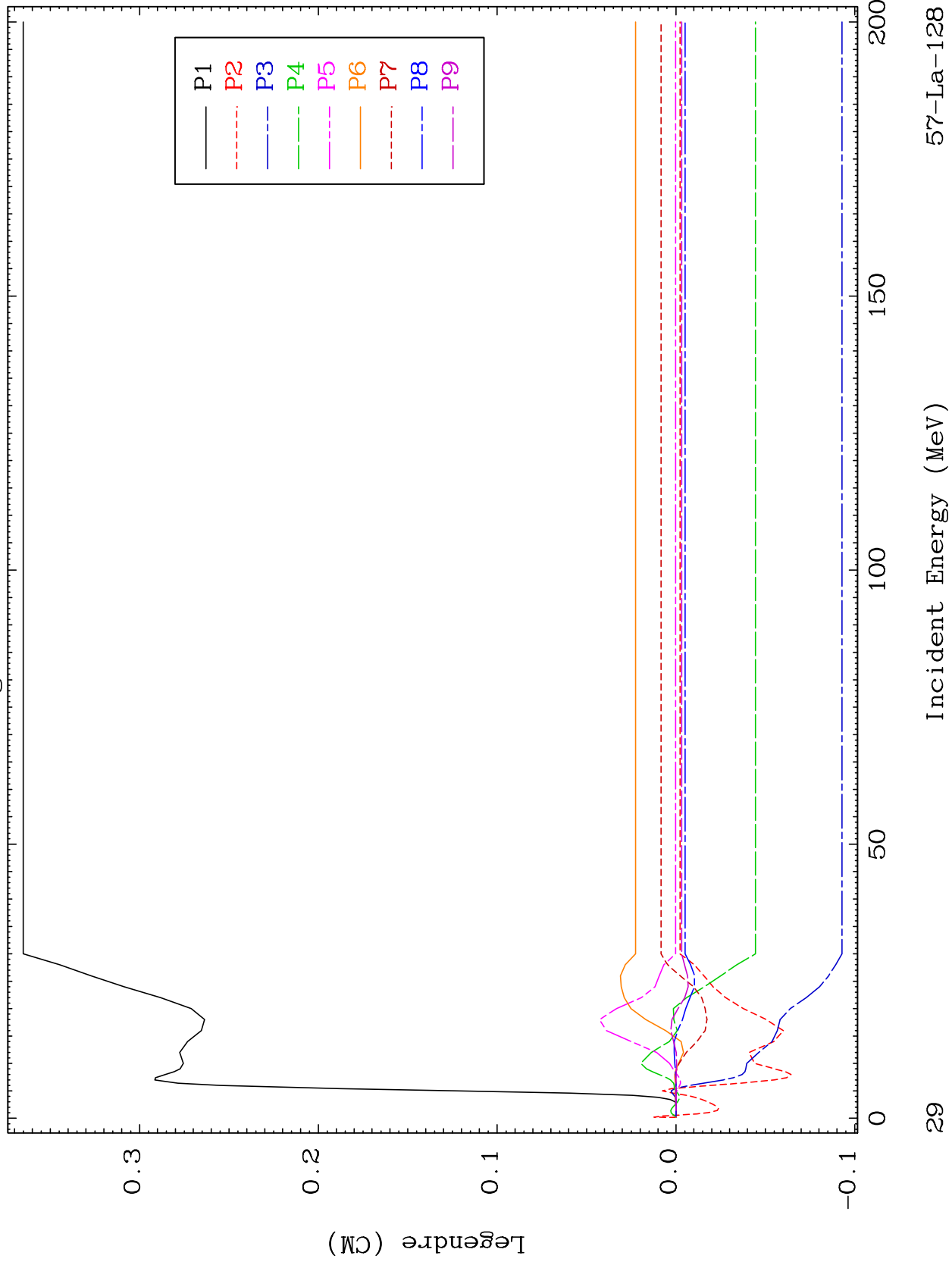
57-La-128



MAT 5695

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

57-La-128



57-La-128

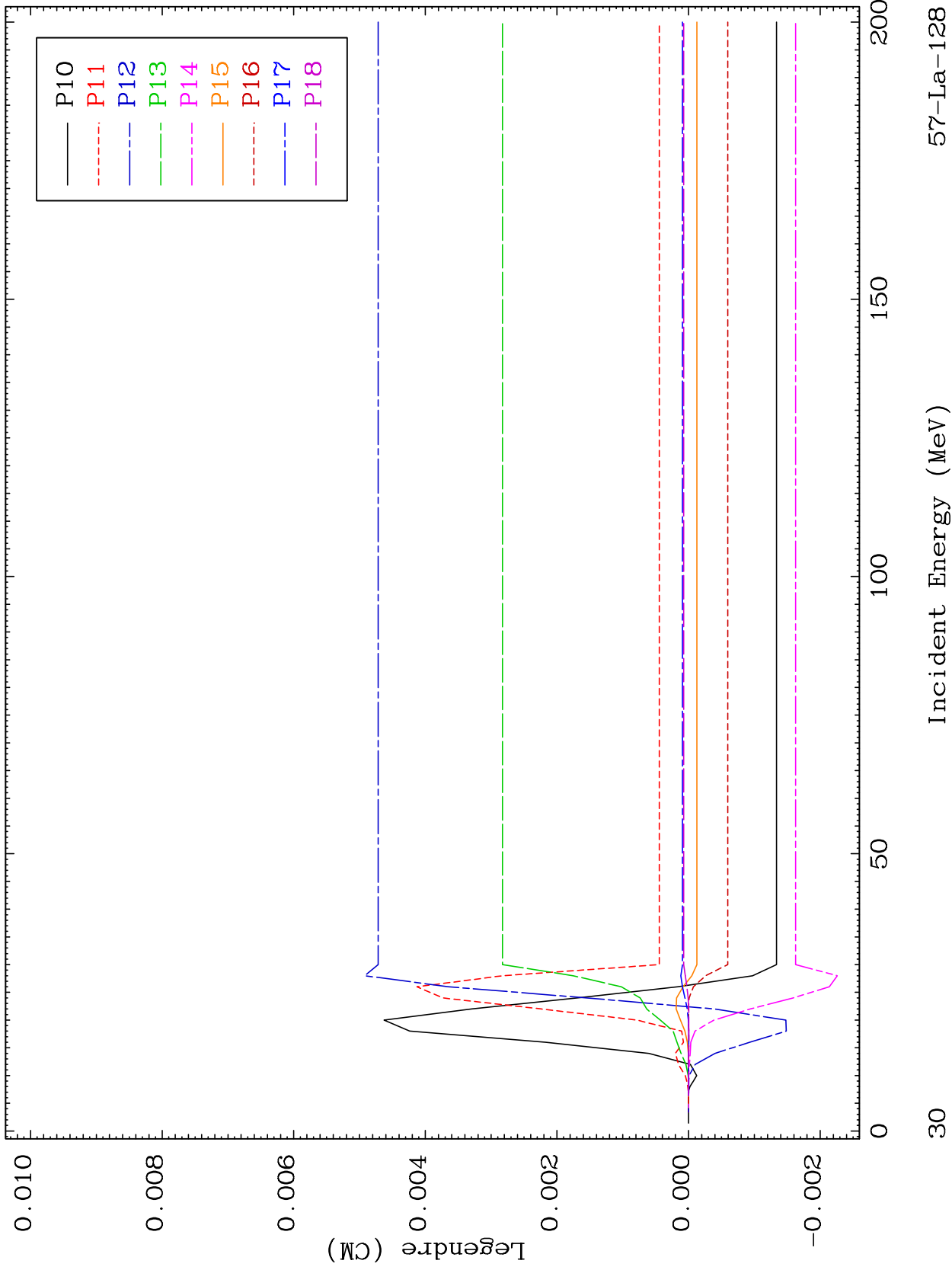
Incident Energy (MeV)

29

MAT 5695

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

57-La-128

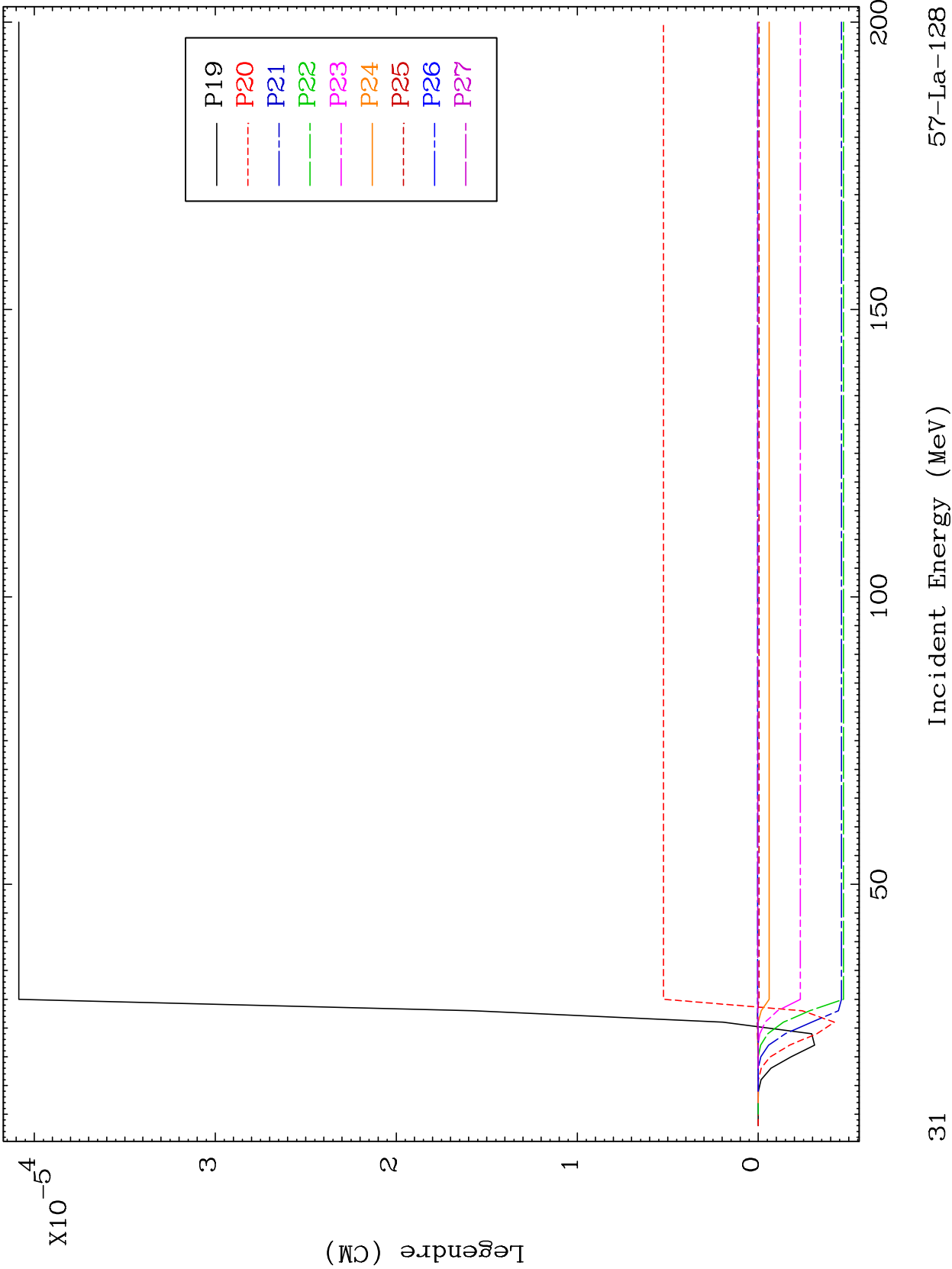


57-La-128

MAT 5695

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

57-La-128



31

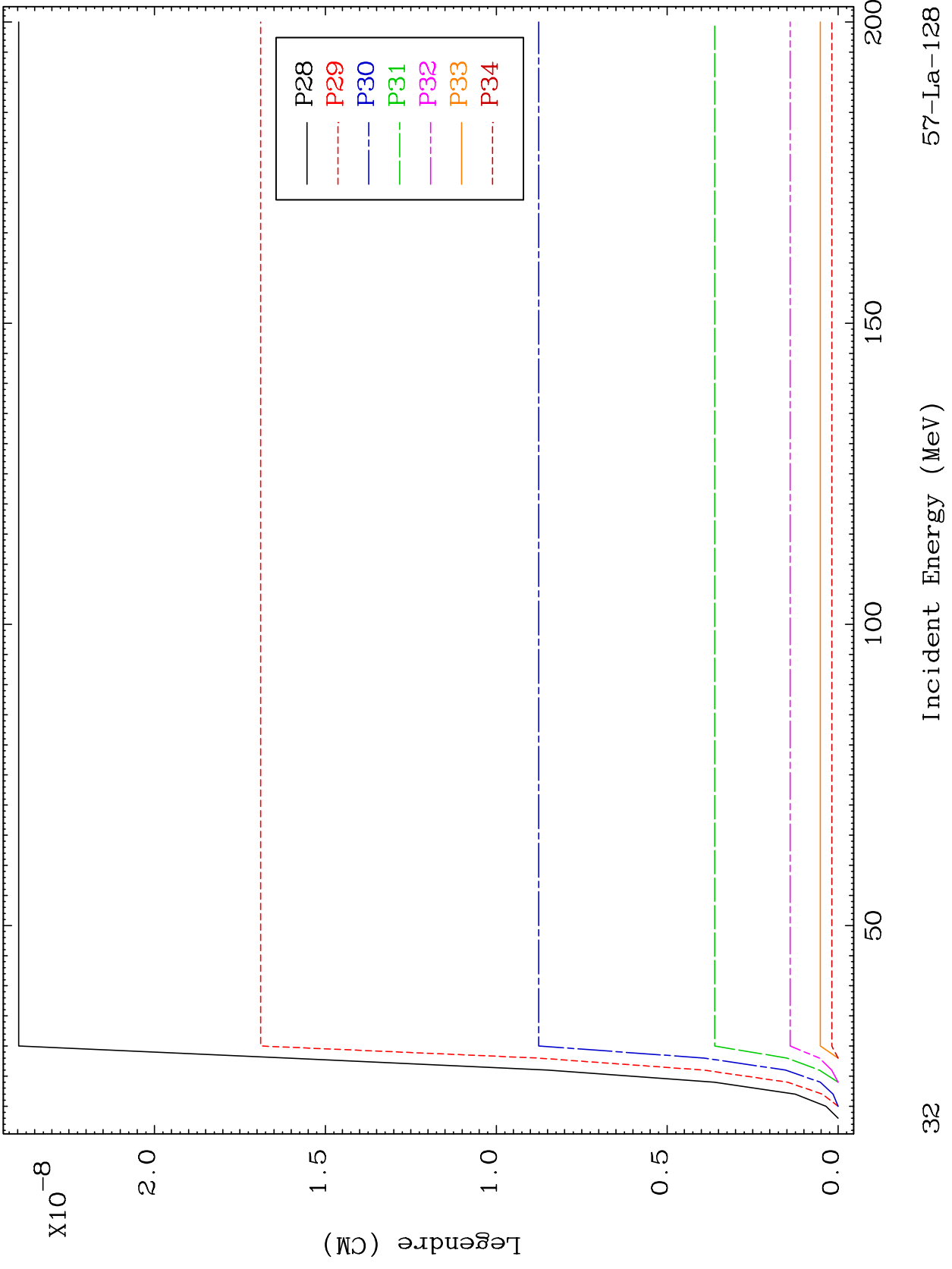
57-La-128



MAT 5695

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

57-La-128



32

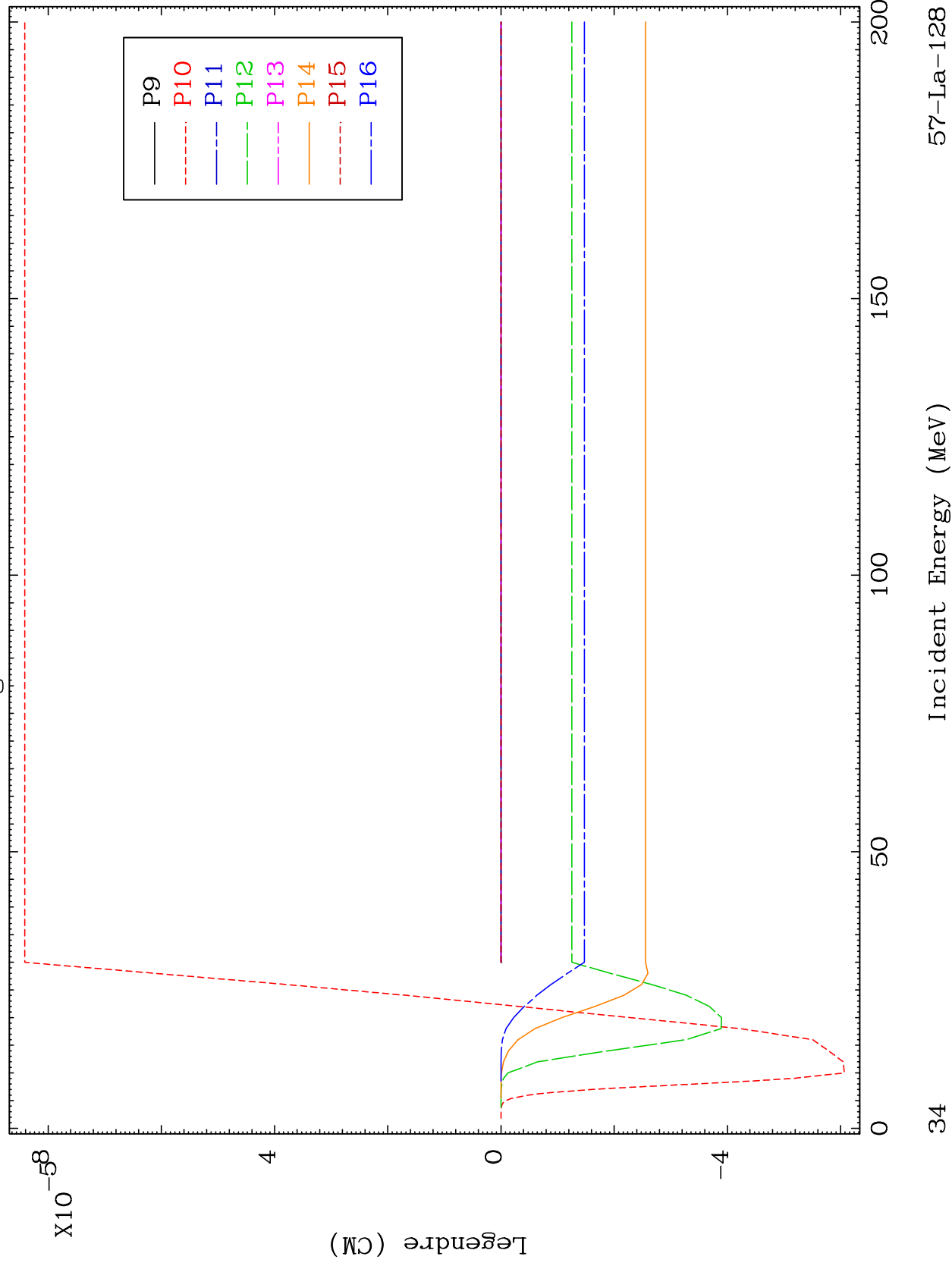
57-La-128



MAT 5695

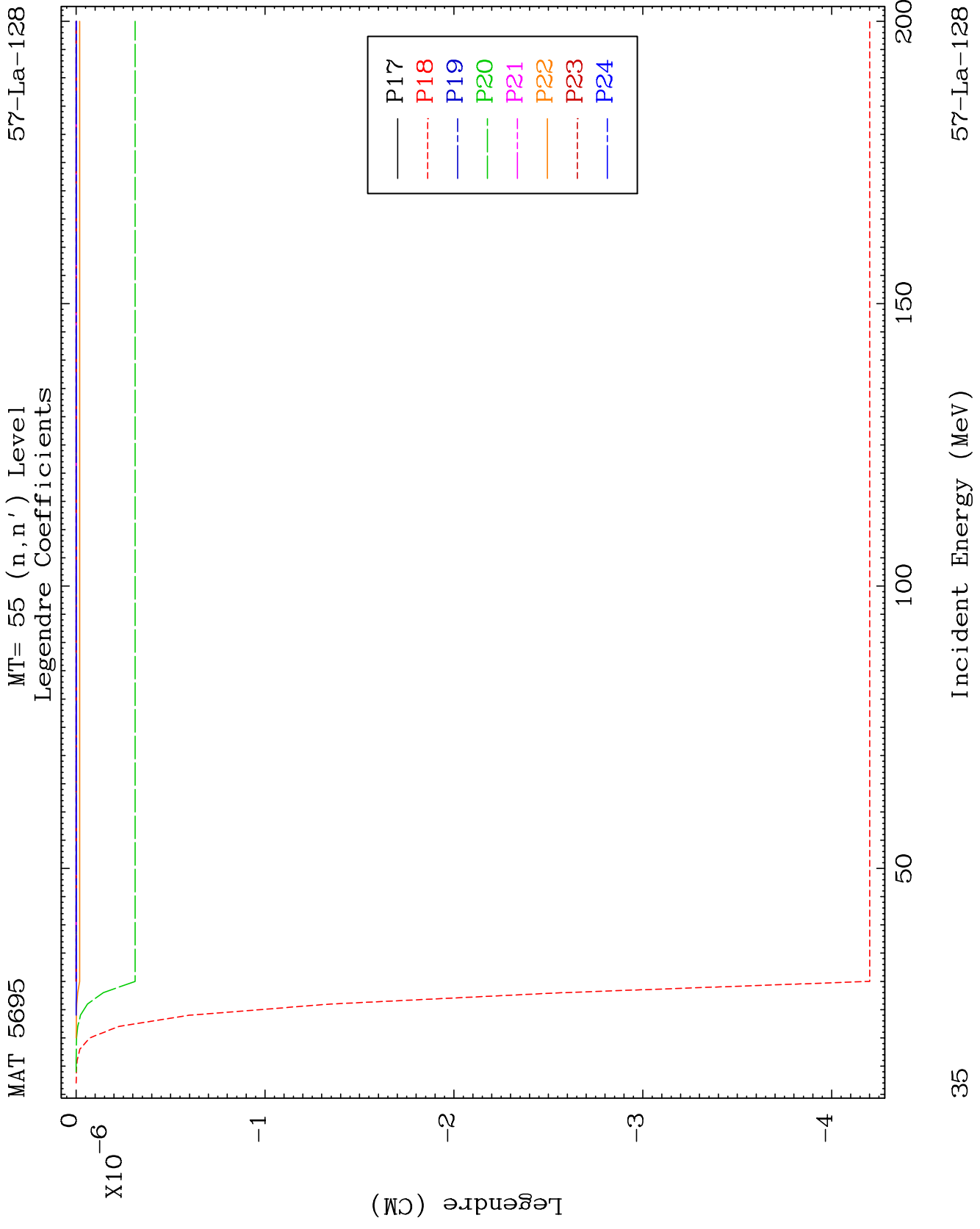
MT= 55 (n,n') Level  
Legendre Coefficients

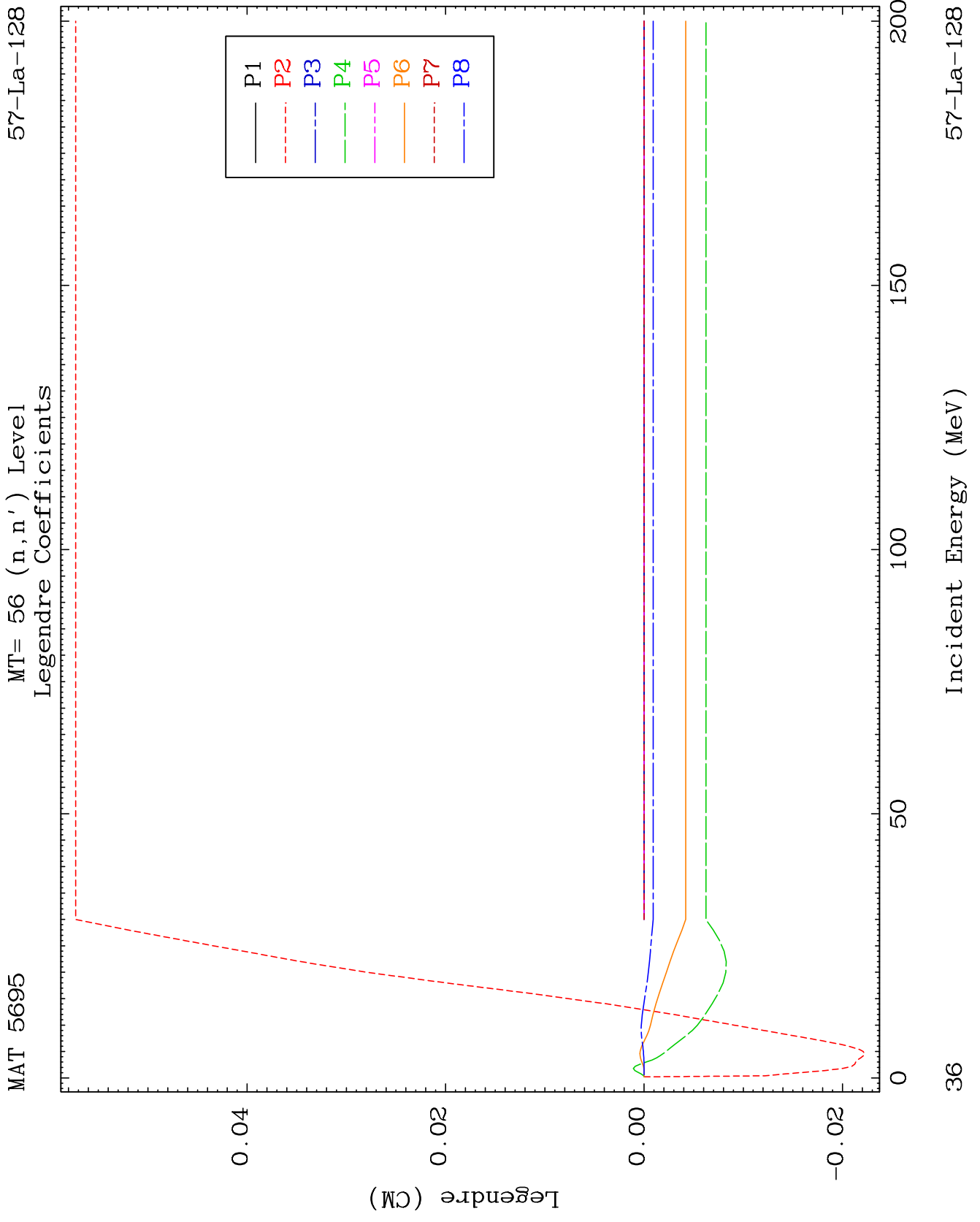
57-La-128



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57-La-128

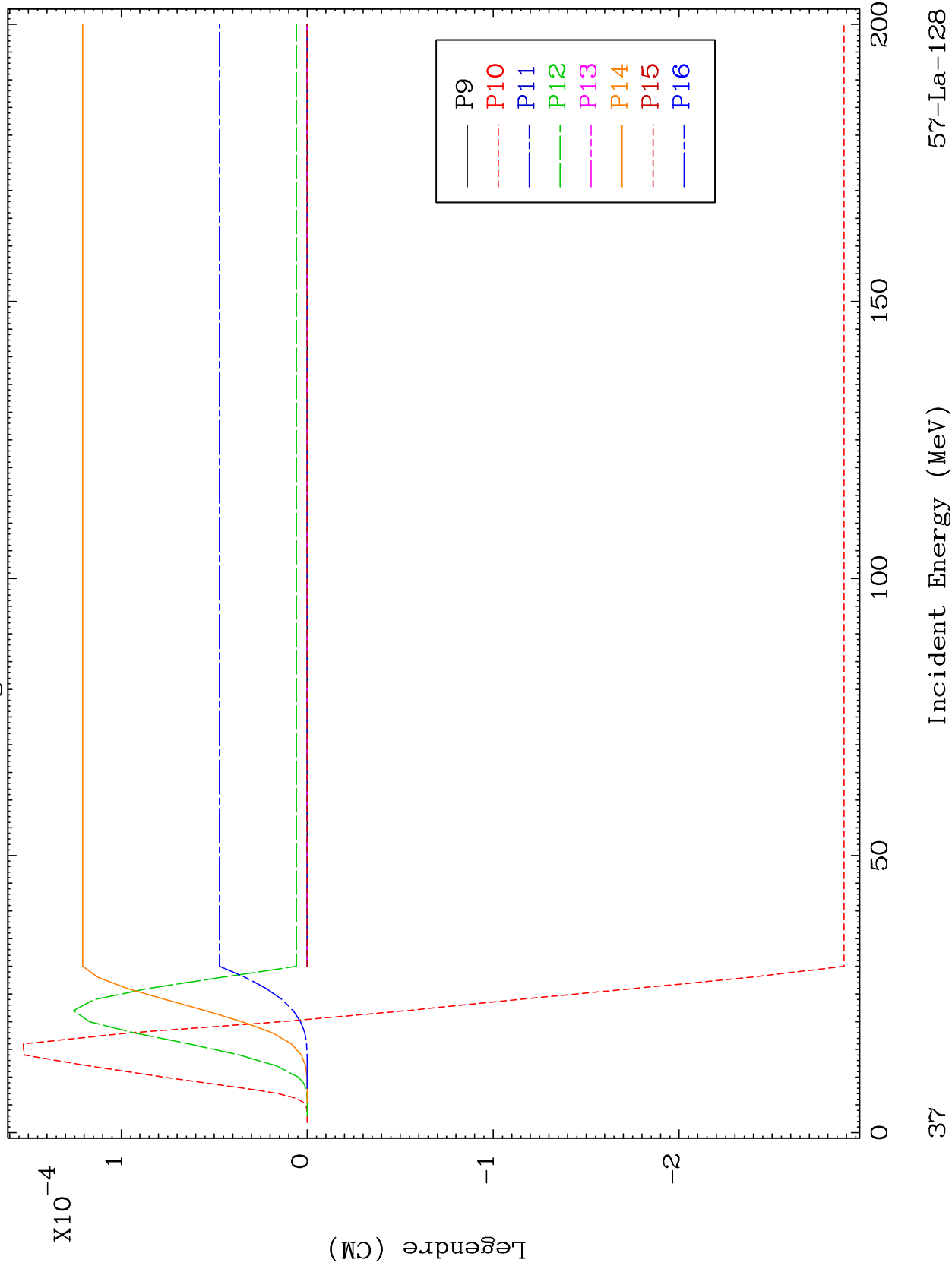




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MT= 56 (n,n') Level  
Legendre Coefficients

57-La-128



57-La-128

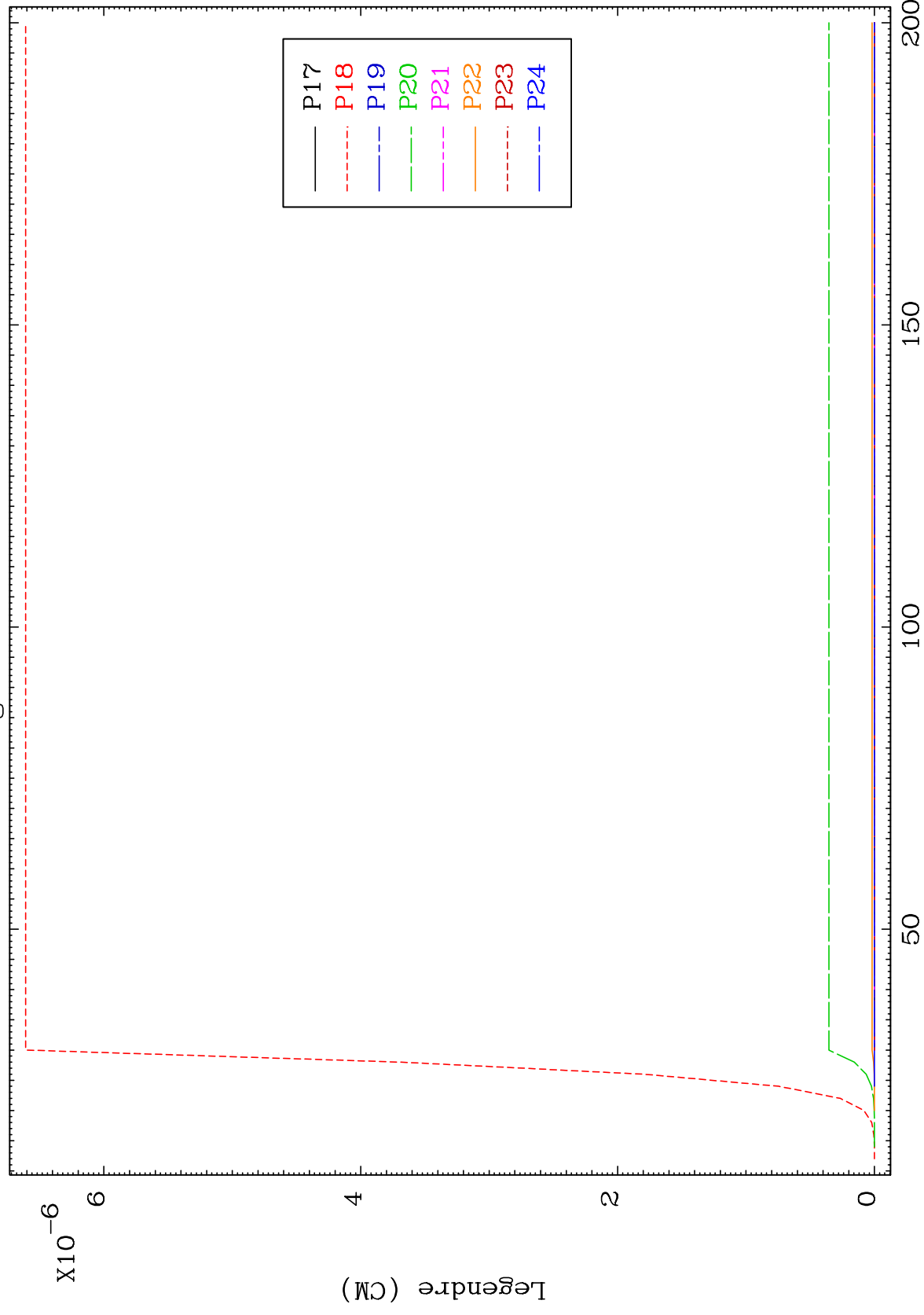
Incident Energy (MeV)

37

MAT 5695

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

57-La-128



38

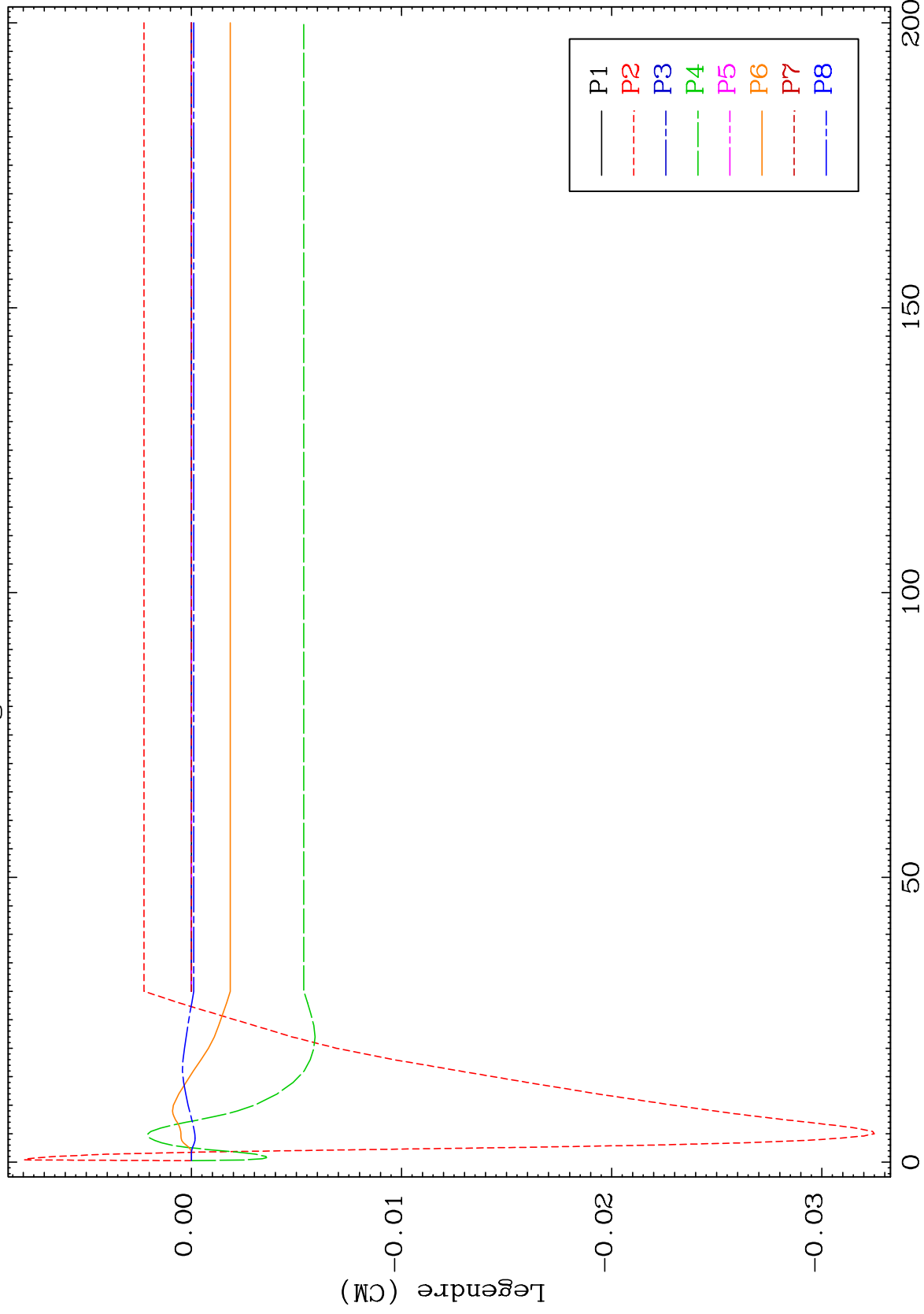
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128

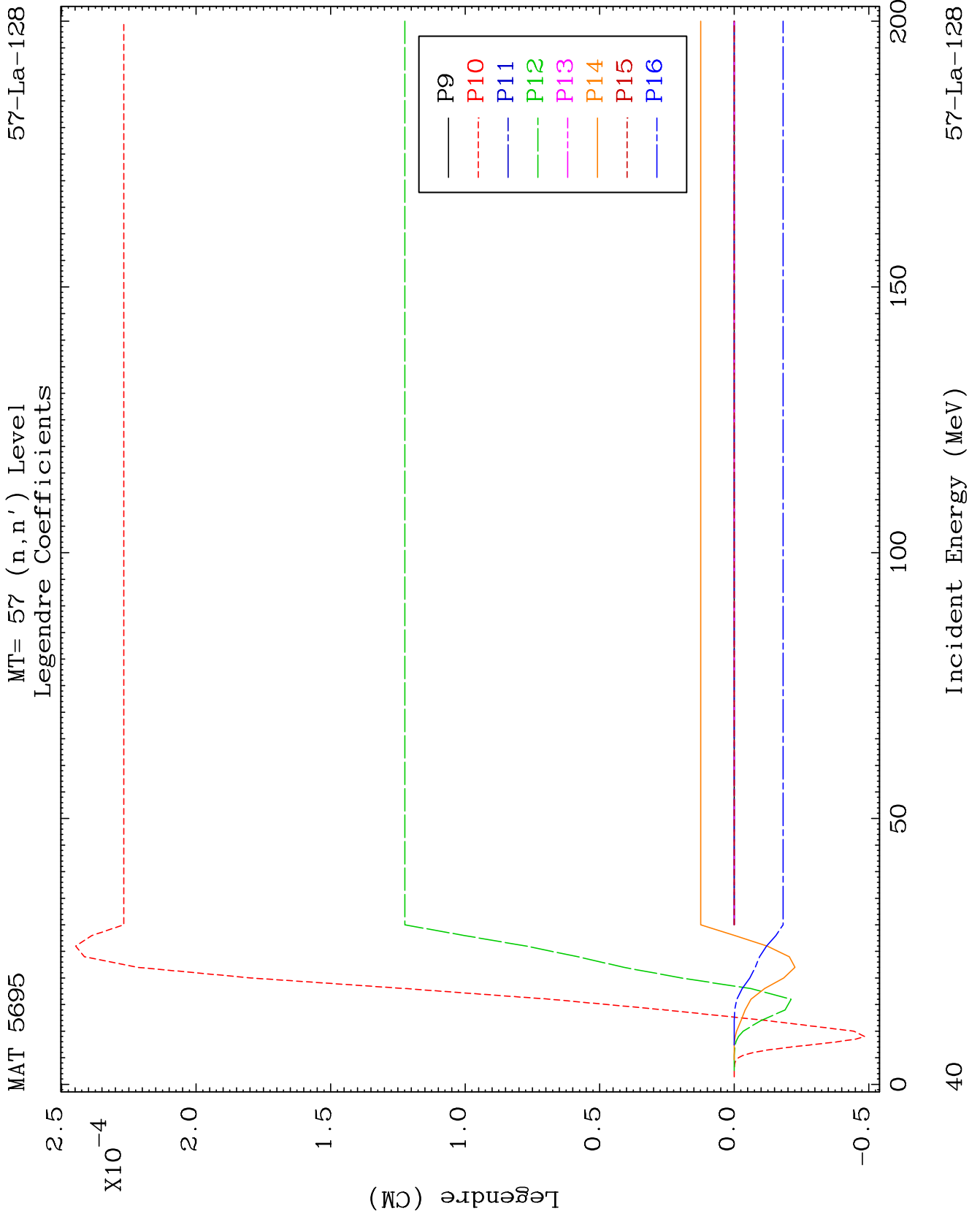


39

Incident Energy (MeV)

57-La-128

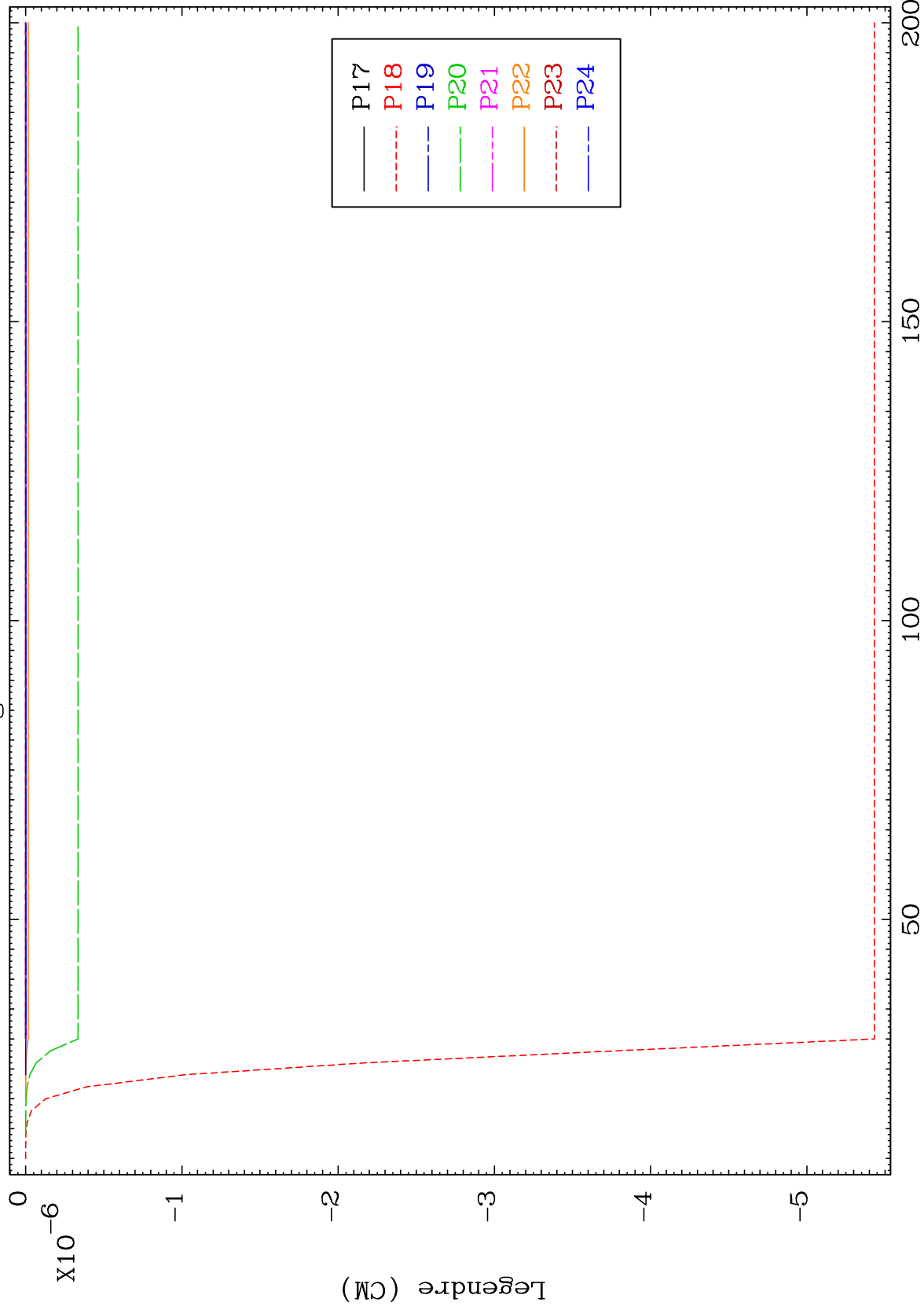




MAT 5695

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

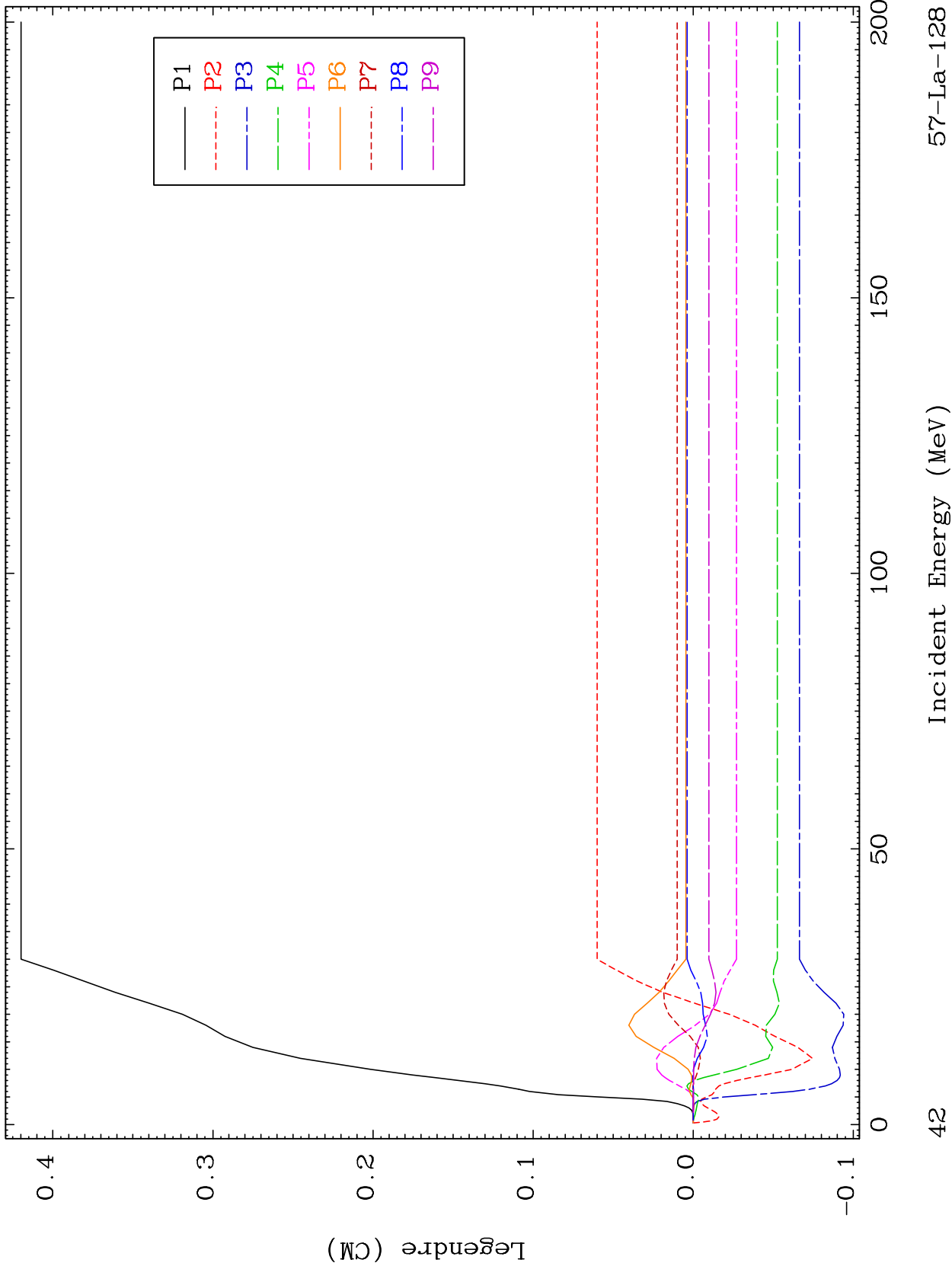
57-La-128



MAT 5695

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

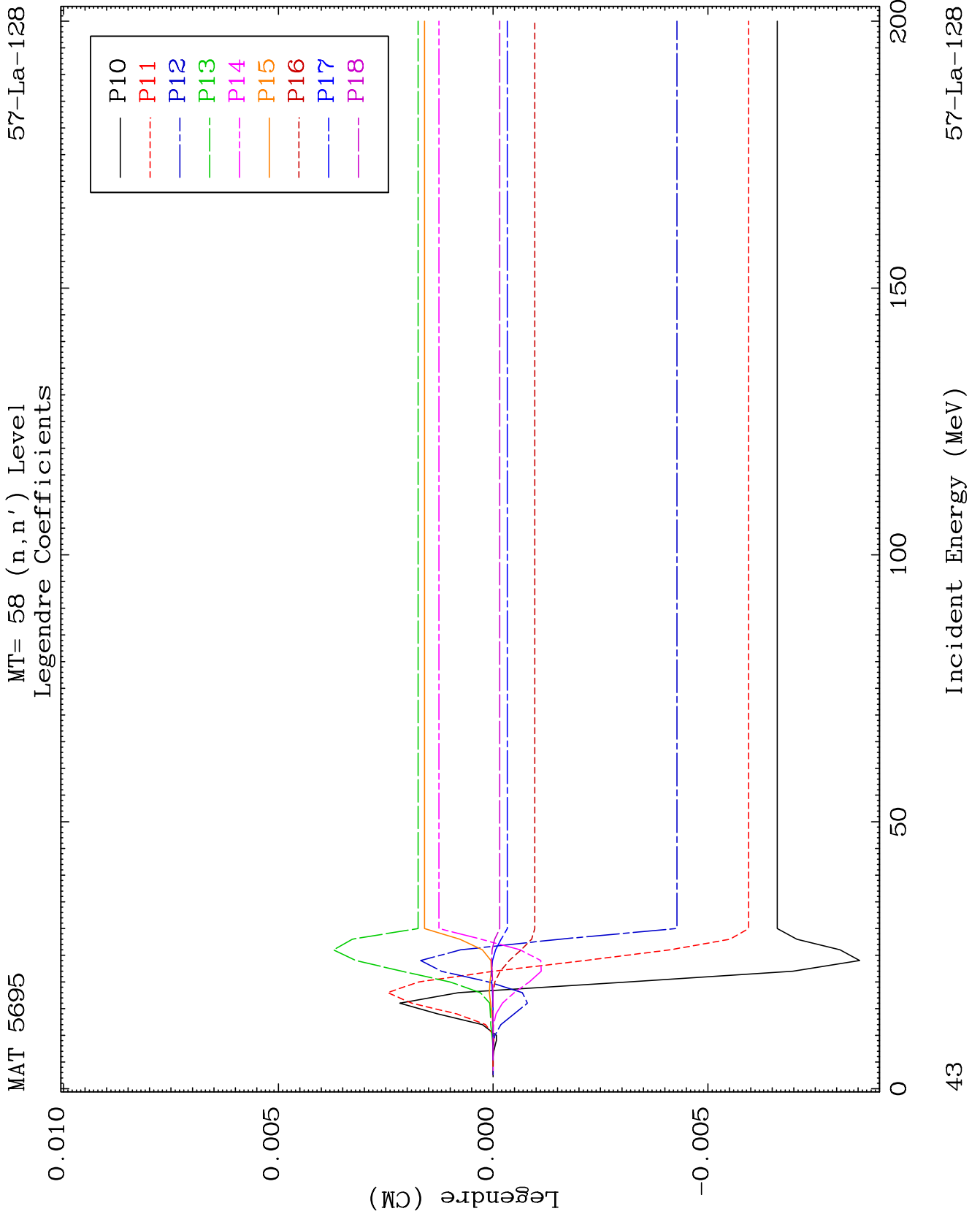
57-La-128



57-La-128

Incident Energy (MeV)

42

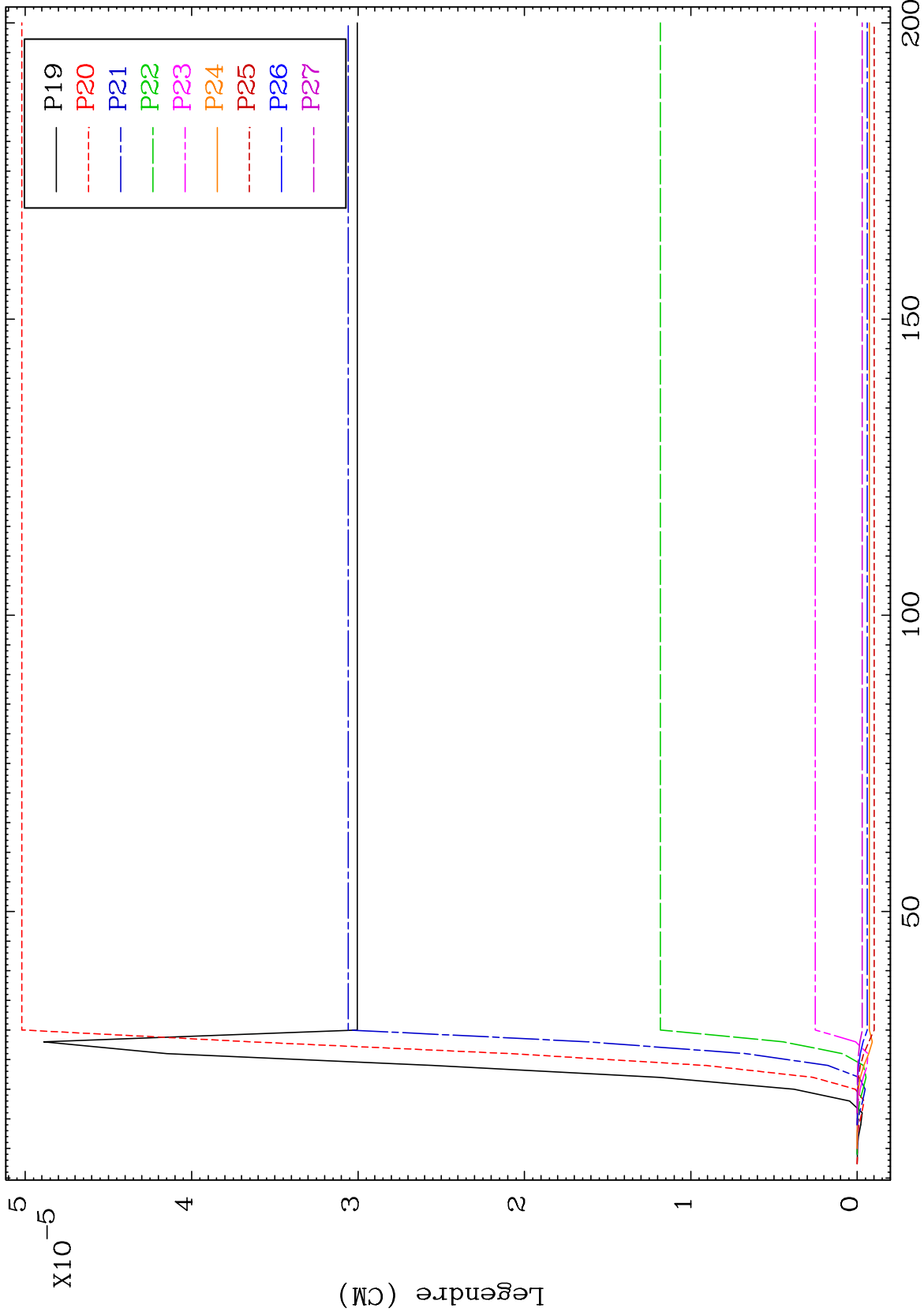


MAT 5695

MT= 58 (n,n') Level

57-La-128

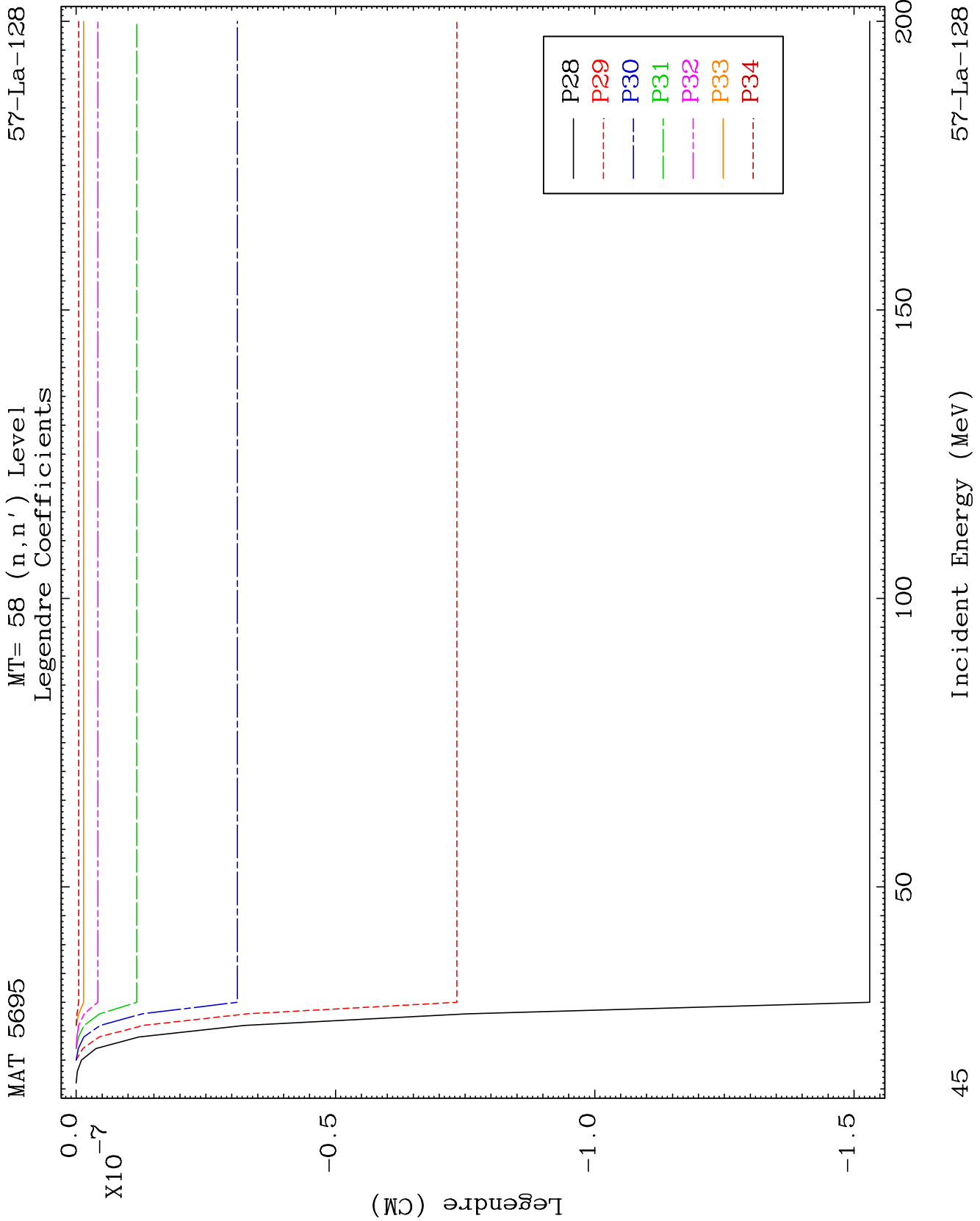
Legendre Coefficients



44

Incident Energy (MeV)

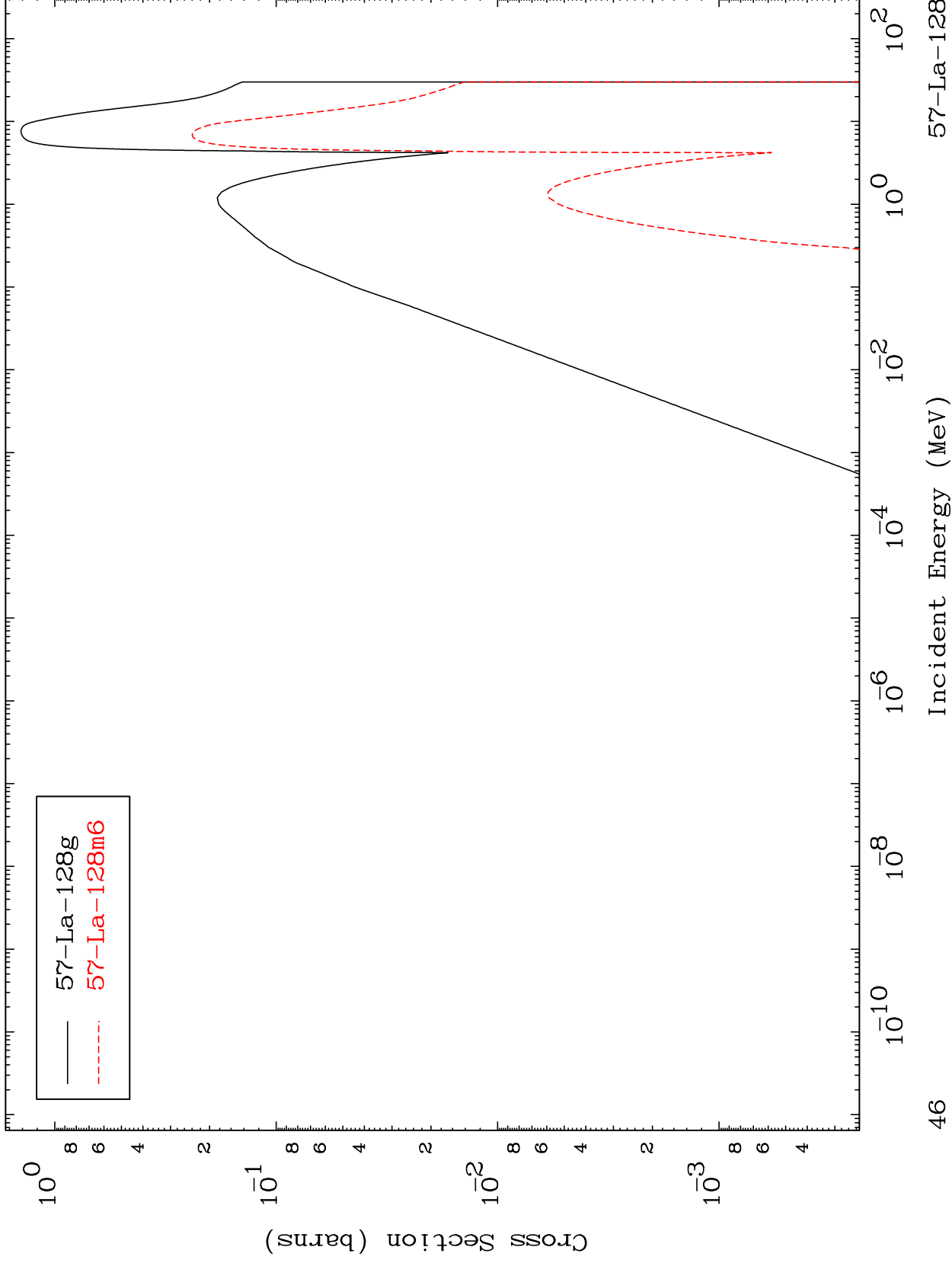
57-La-128



MAT 5695

Inelastic  
Radionuclide Production Cross Section

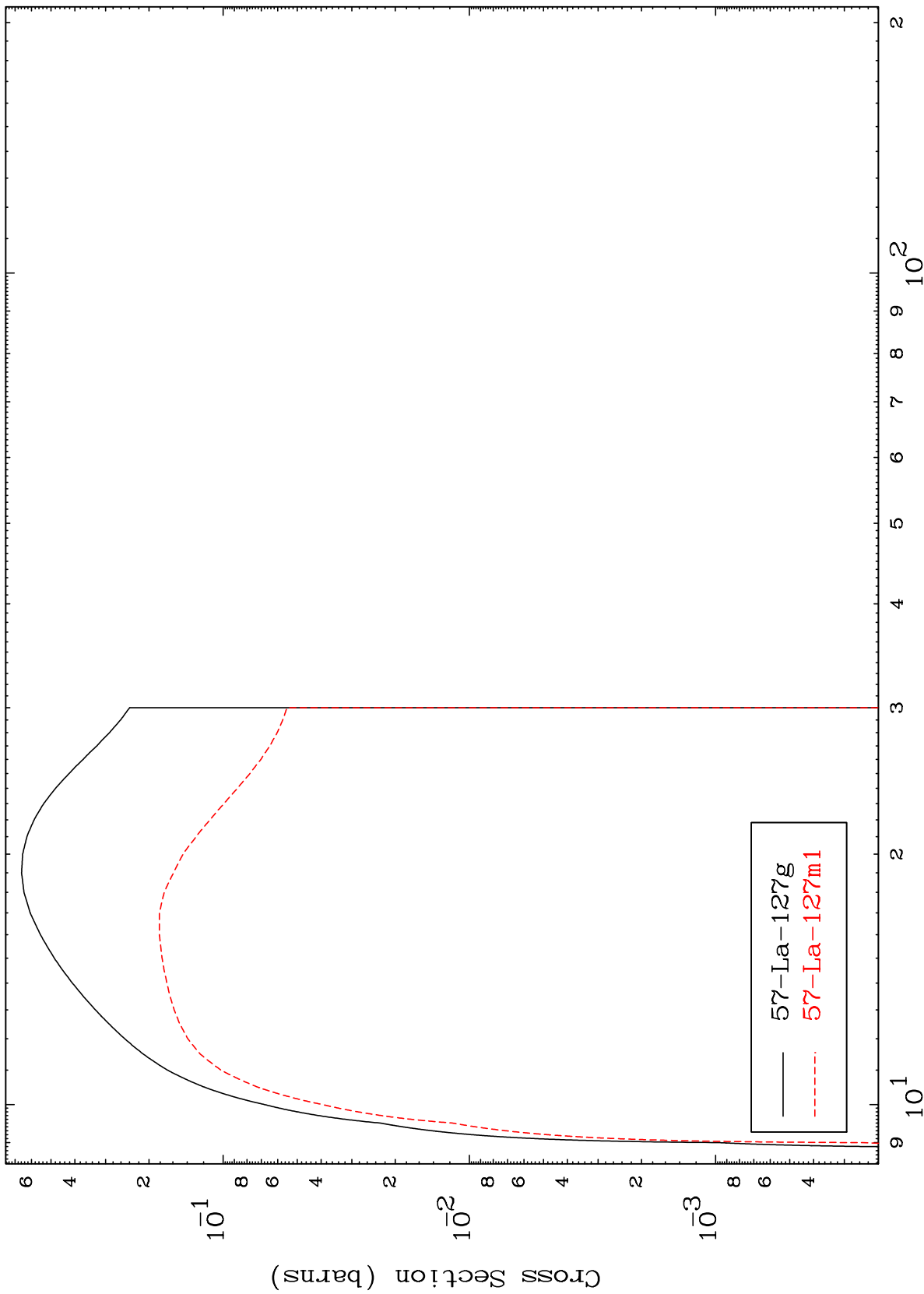
57-La-128



MAT 5695

57-La-128

Radionuclide Production Cross Section



57-La-128

Incident Energy (MeV)

47

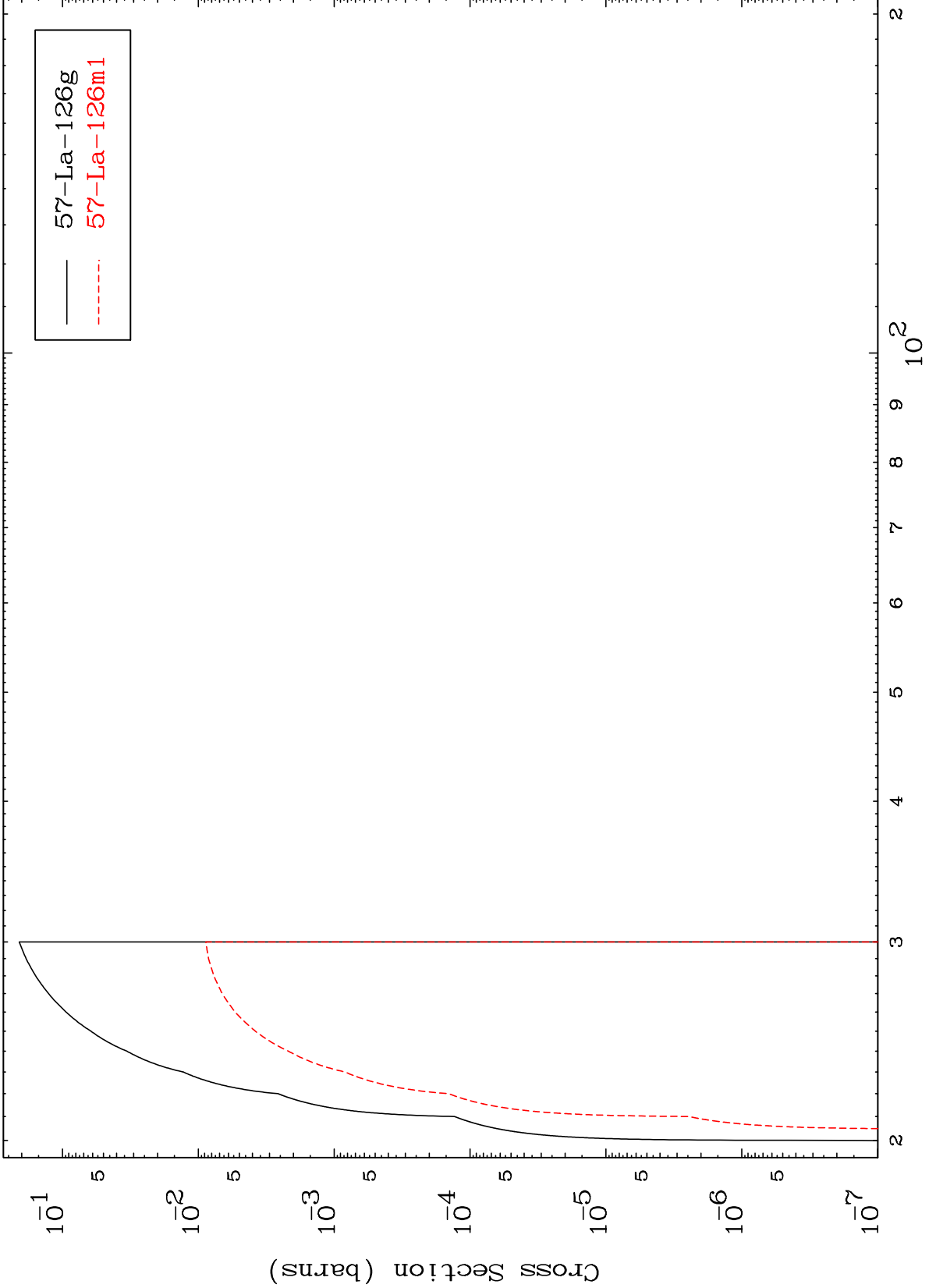


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(n,3n)

57-La-128

Radionuclide Production Cross Section



48

Incident Energy (MeV)

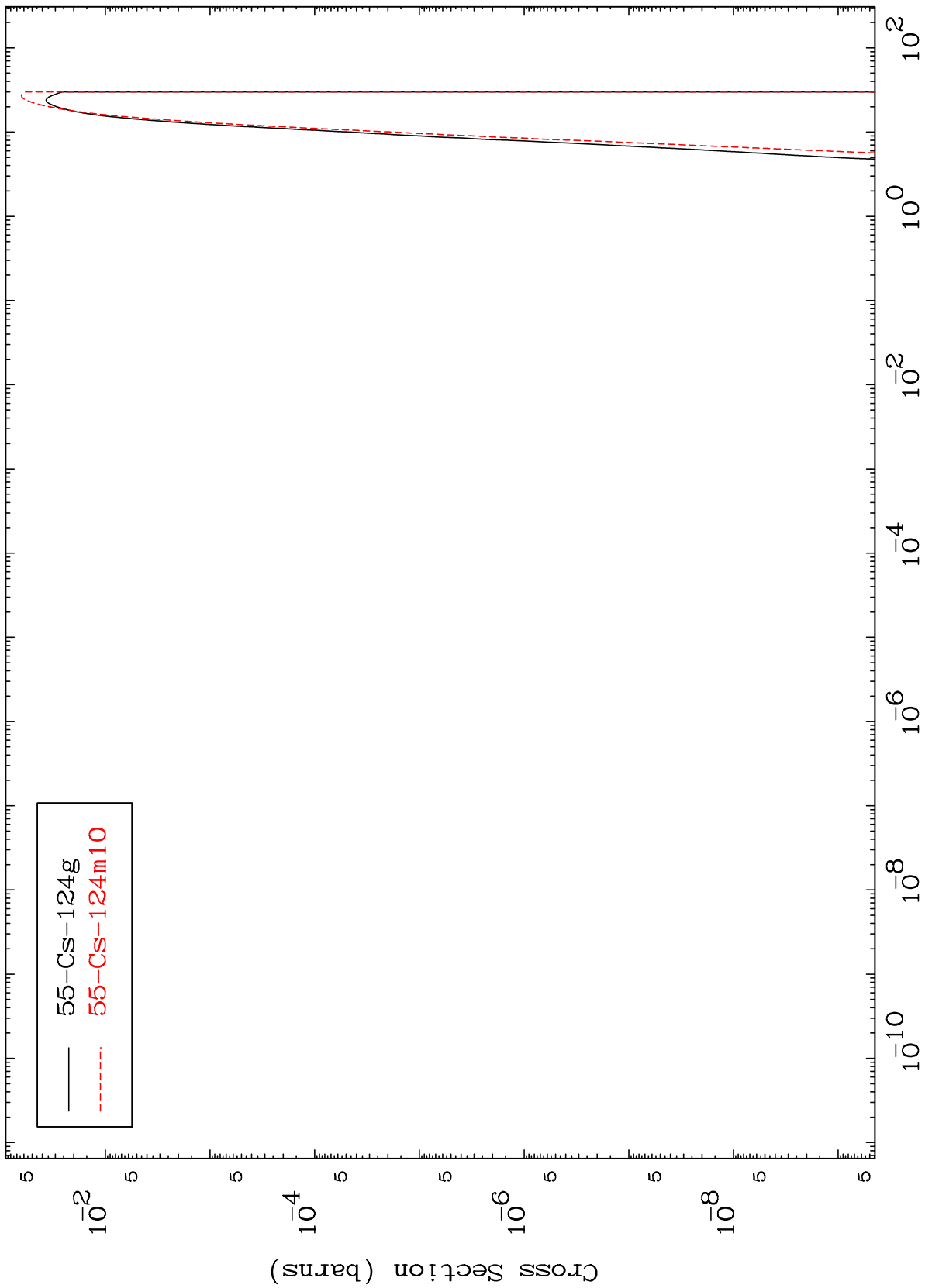
57-La-128

MAT 5695

$(n, n') \alpha$

57-La-128

Radionuclide Production Cross Section

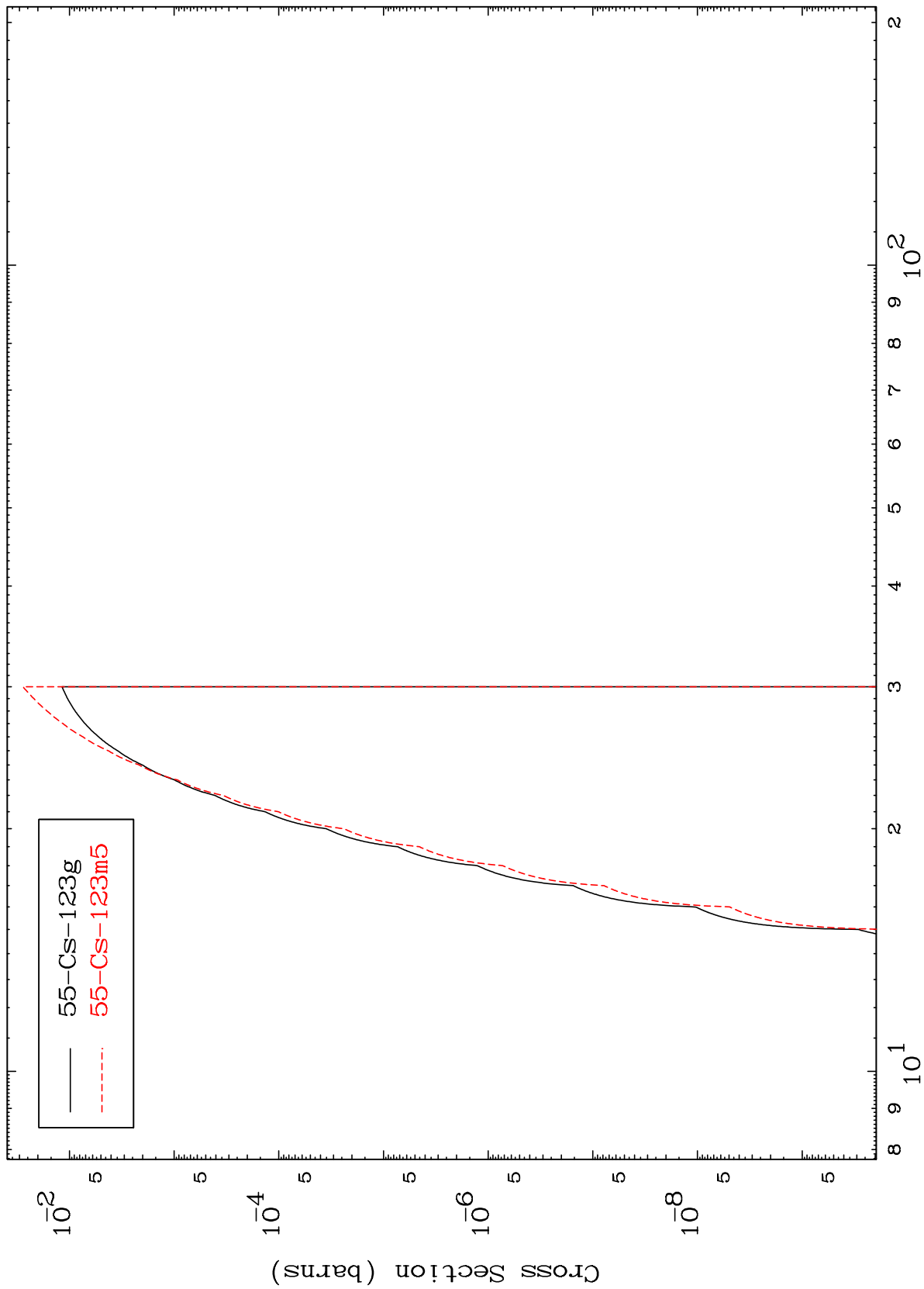


MAT 5695

(n,2n)  $\alpha$

57-La-128

Radionuclide Production Cross Section

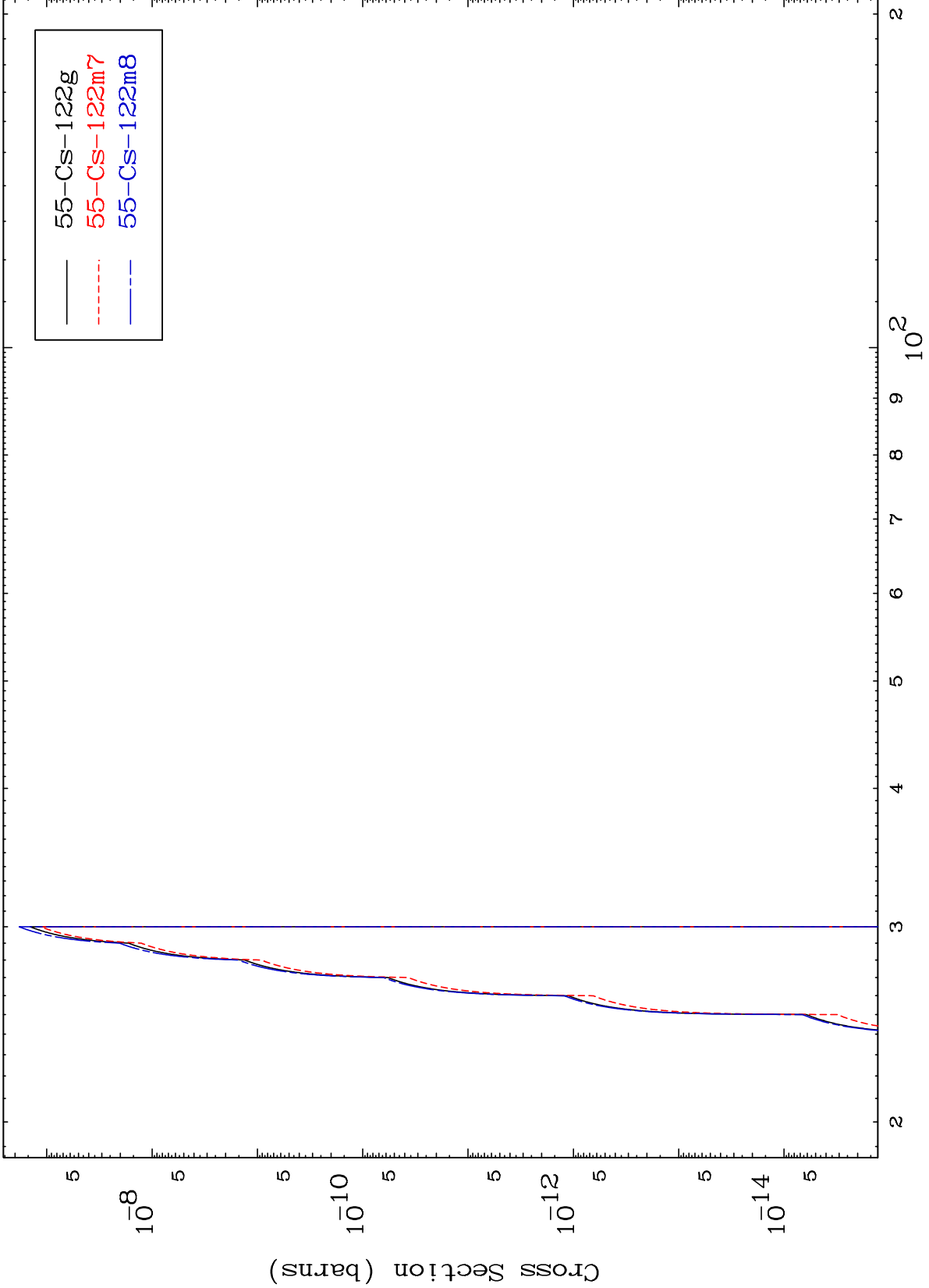


MAT 5695

(n,3n)  $\alpha$

57-La-128

Radionuclide Production Cross Section



51

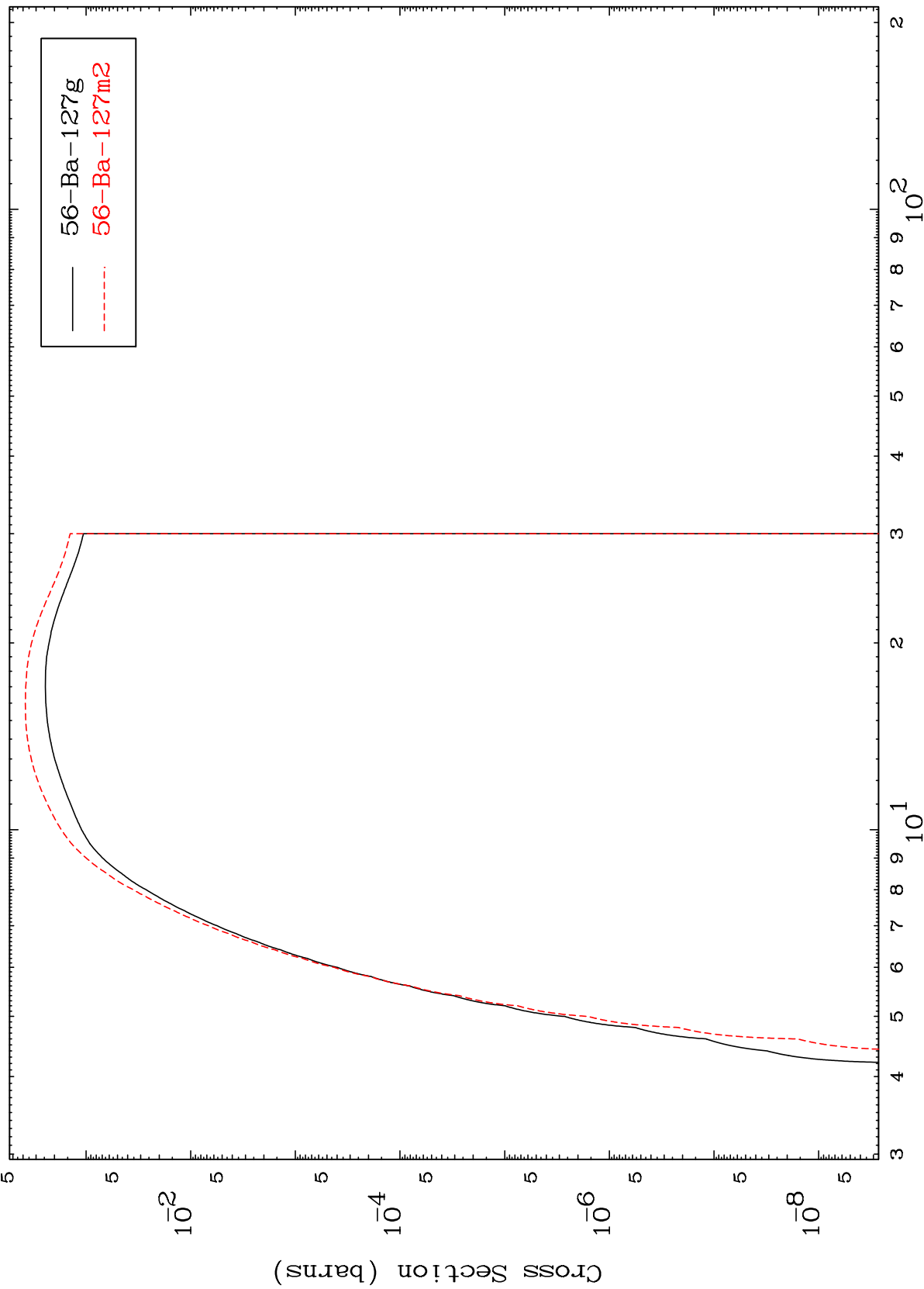
Incident Energy (MeV)

57-La-128

MAT 5695

57-La-128

$(n, n')$  p  
Radionuclide Production Cross Section



52

Incident Energy (MeV)

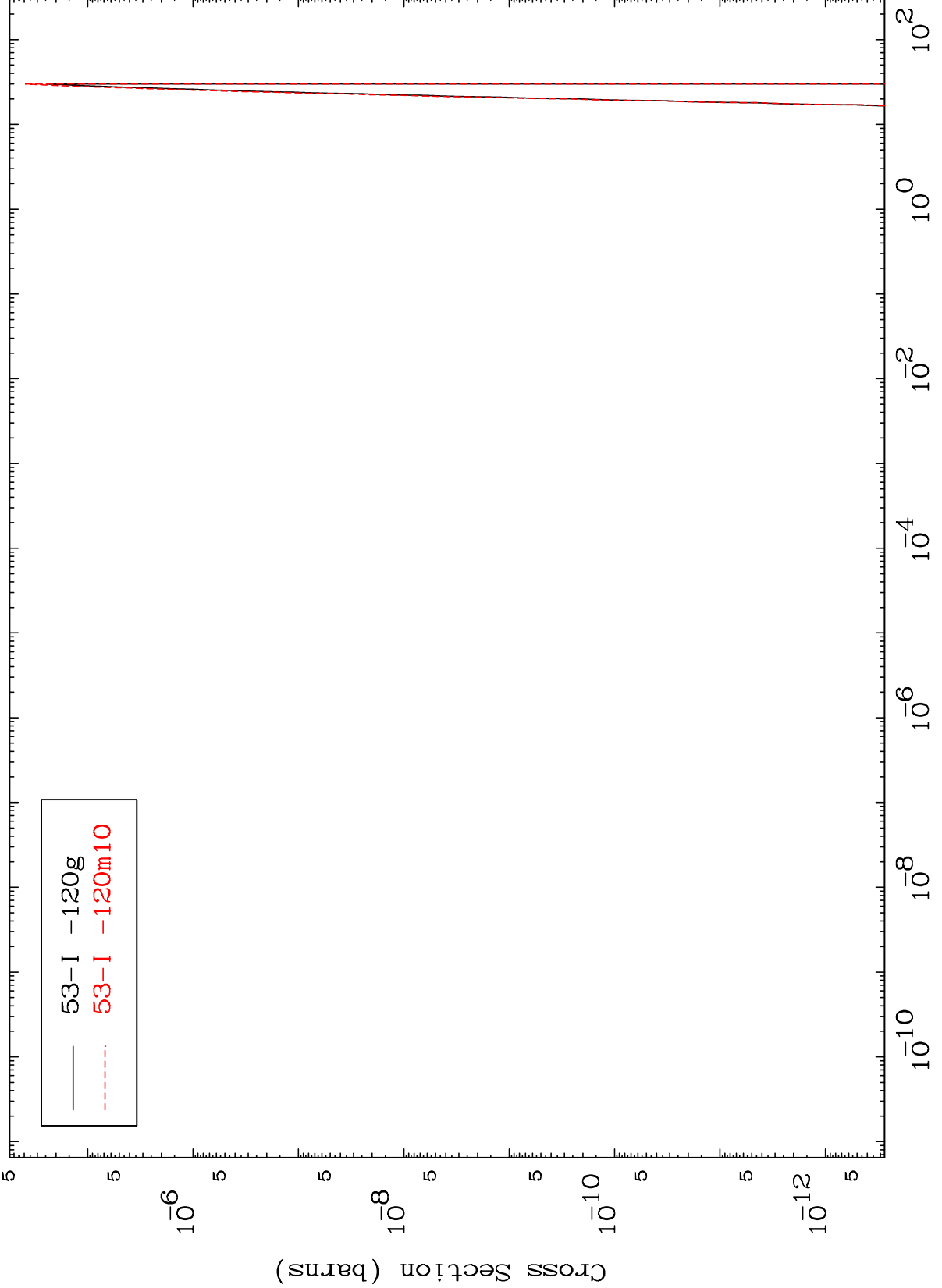
57-La-128

MAT 5695

(n,n') 2 $\alpha$

57-La-128

Radionuclide Production Cross Section



53

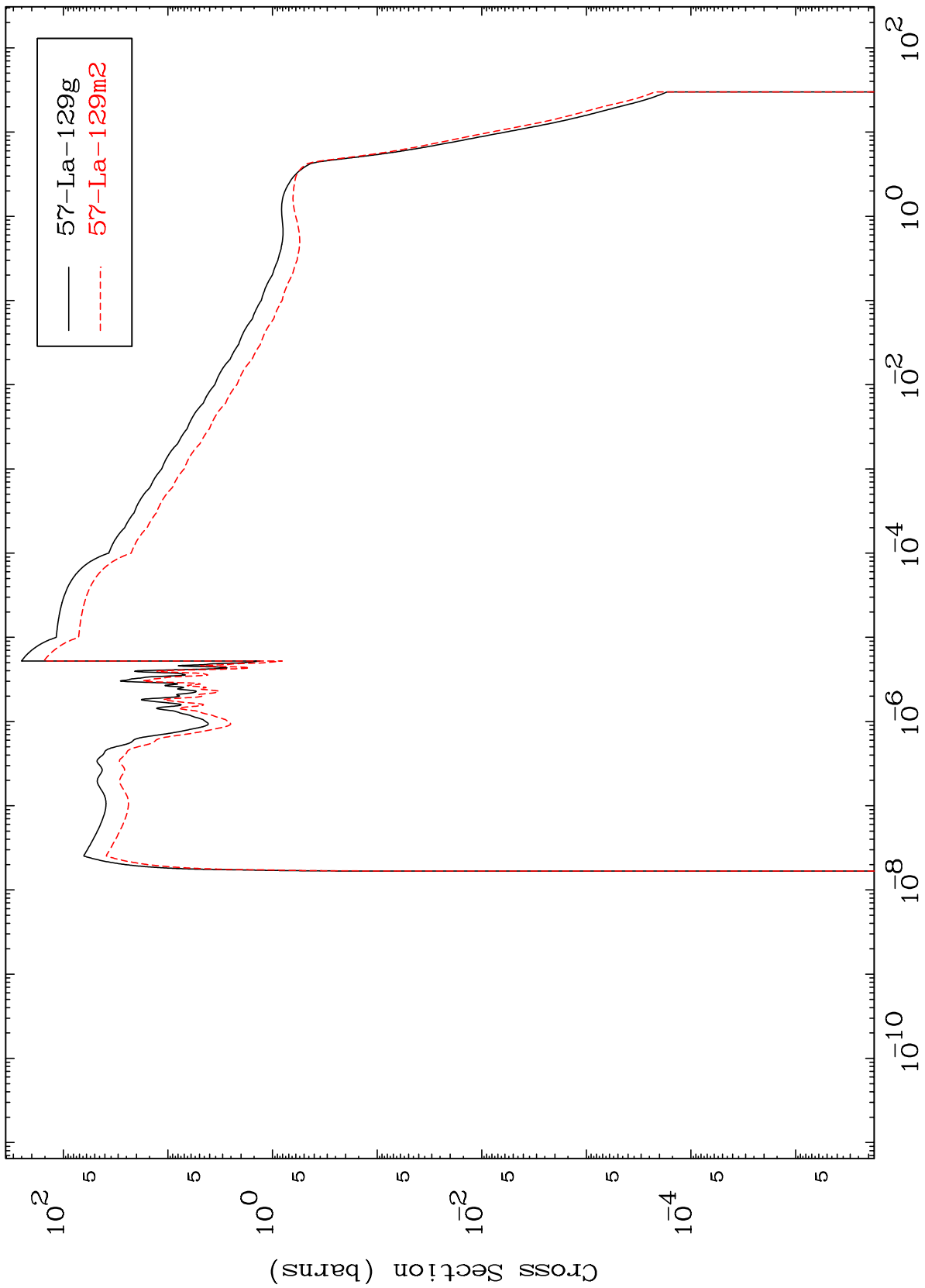
Incident Energy (MeV)

57-La-128

MAT 5695

57-La-128

(n,  $\gamma$ )  
Radionuclide Production Cross Section



54

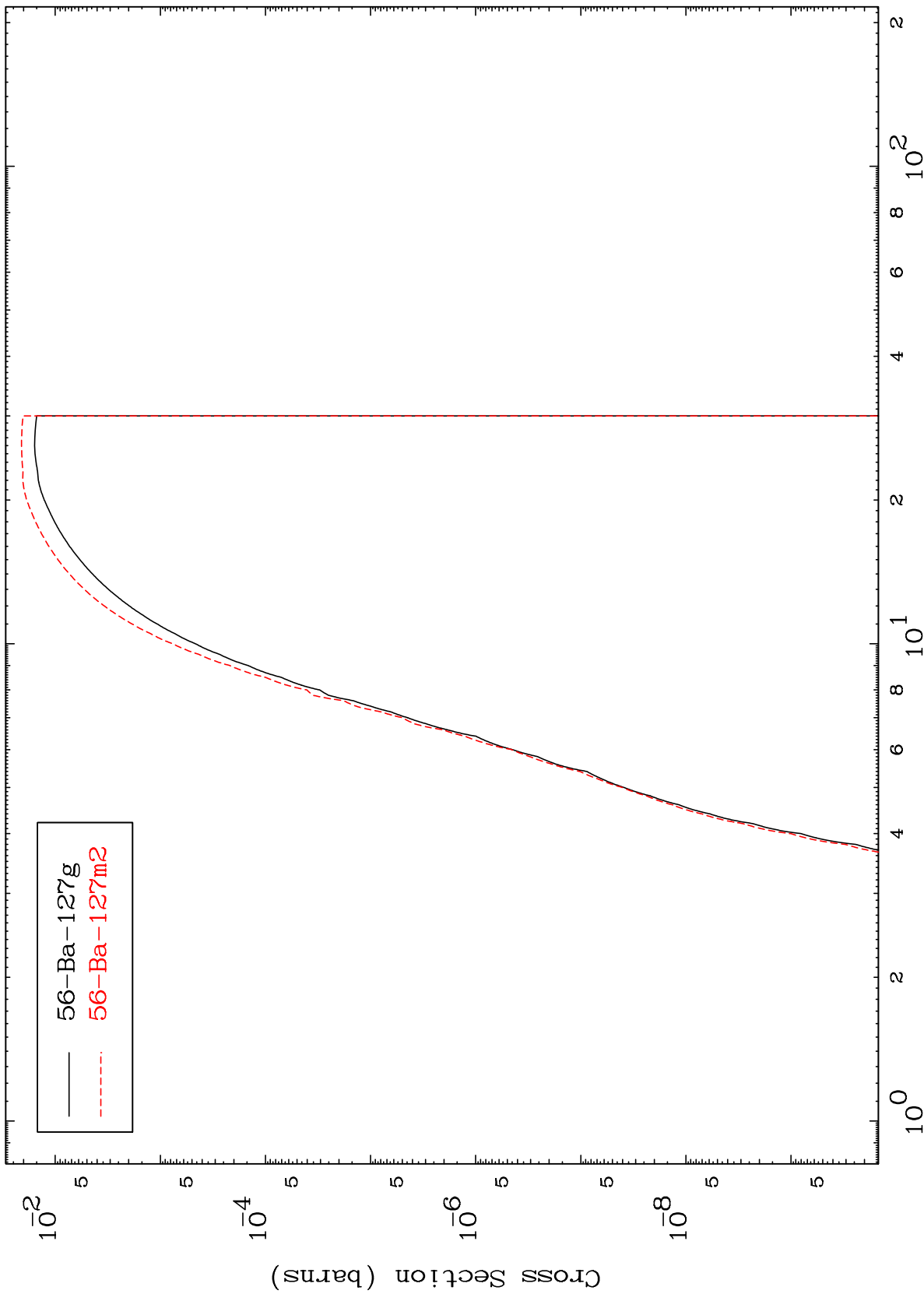
57-La-128

Incident Energy (MeV)

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57-La-128

(n,d)  
Radionuclide Production Cross Section



57-La-128

Incident Energy (MeV)

55