

Program EVALPLOT  
(Version 2021-1)

by

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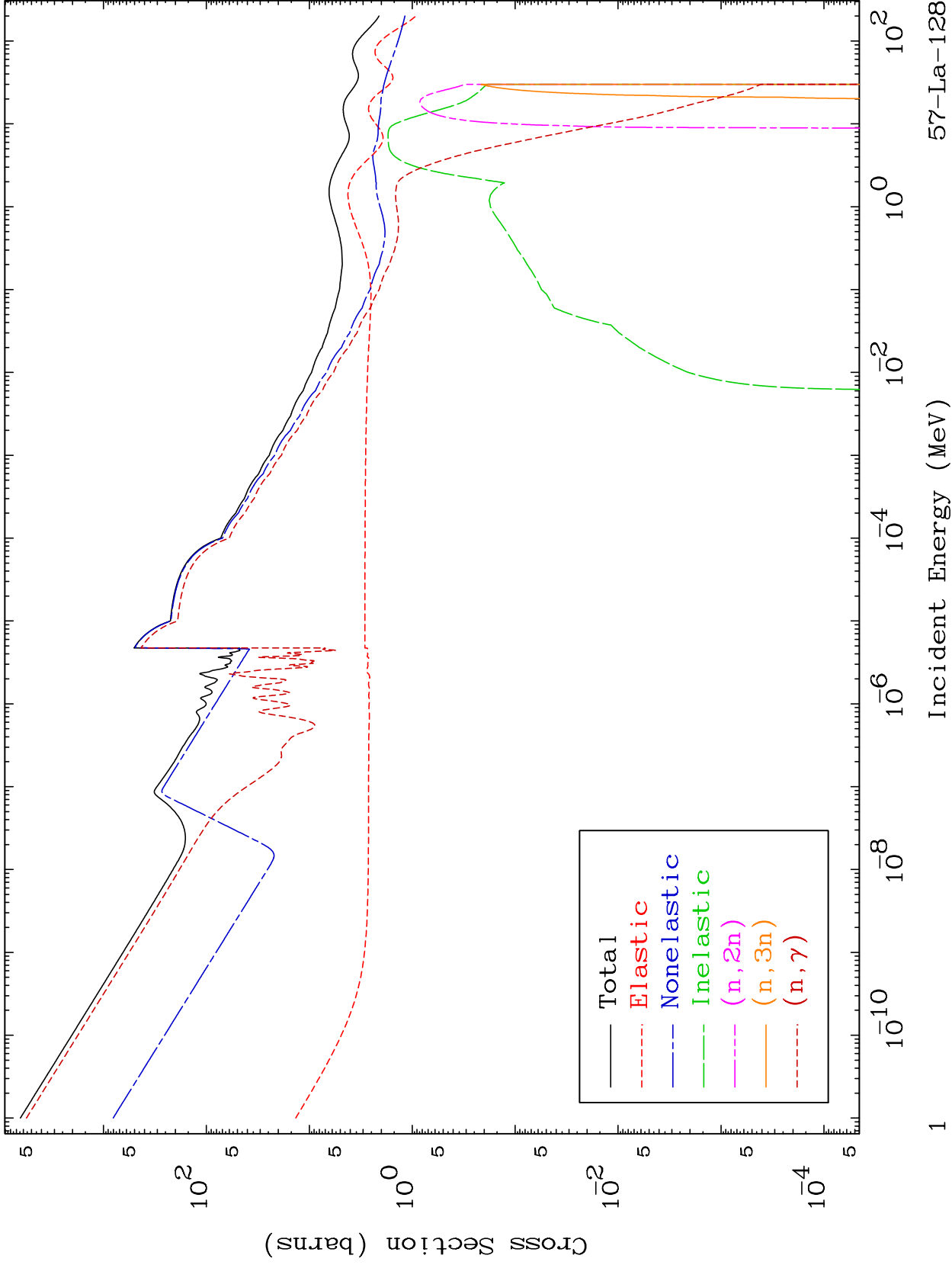
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Press Mouse Button to Start

MAT 5695

Neutron Major  
293 Kelvin Cross Sections

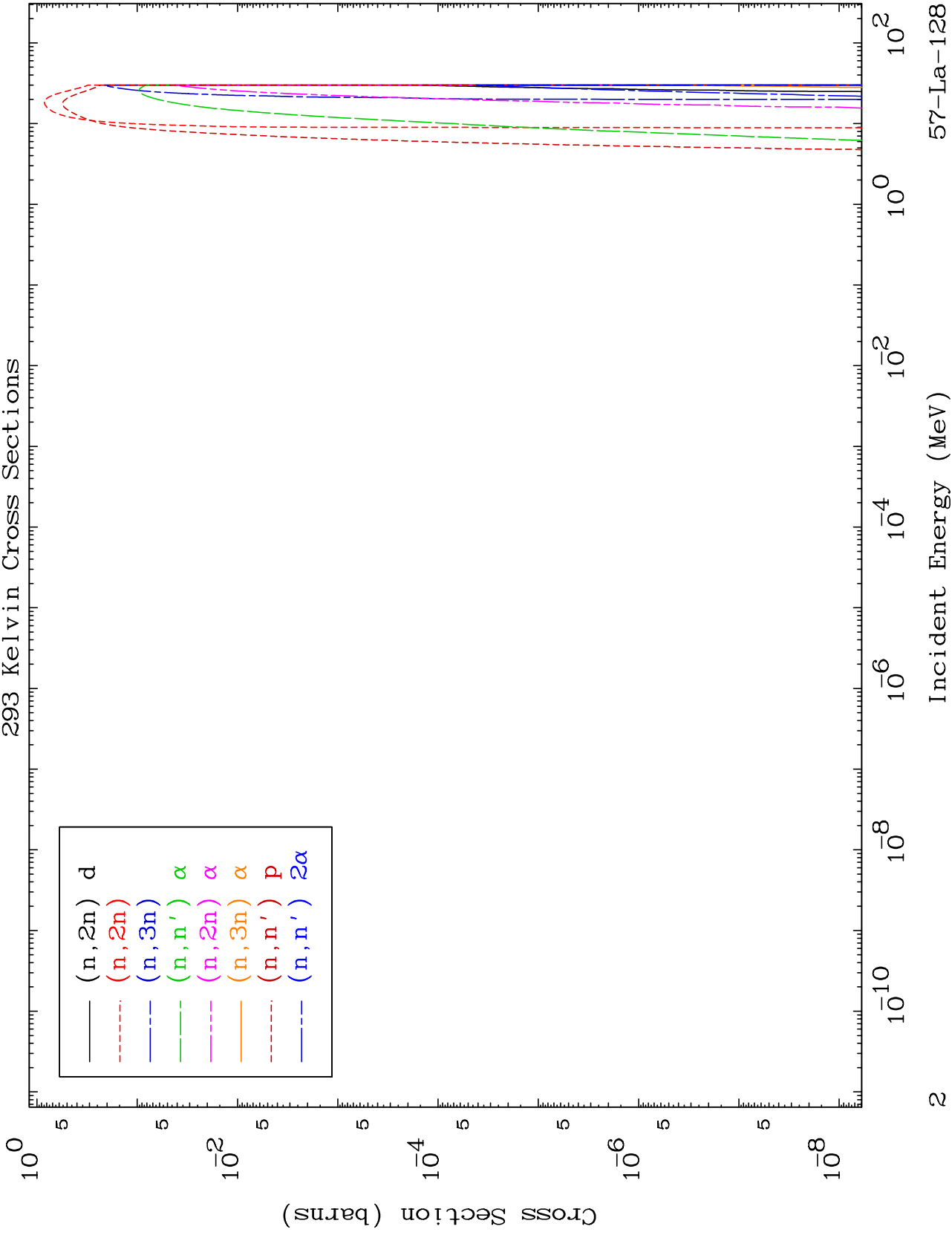
57-La-128



MAT 5695

Neutron Absorption  
293 Kelvin Cross Sections

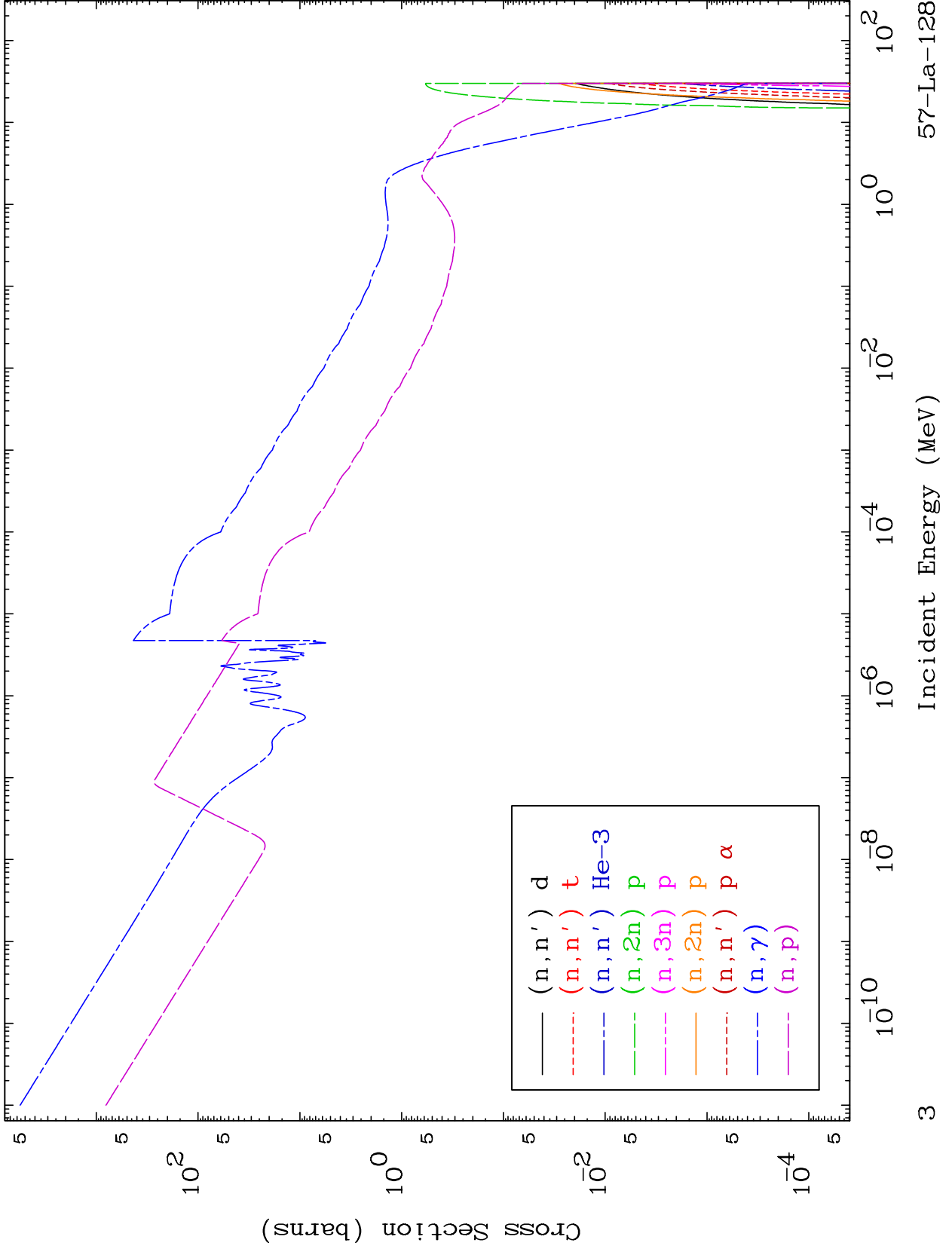
57-La-128



MAT 5695

Neutron Absorption  
293 Kelvin Cross Sections

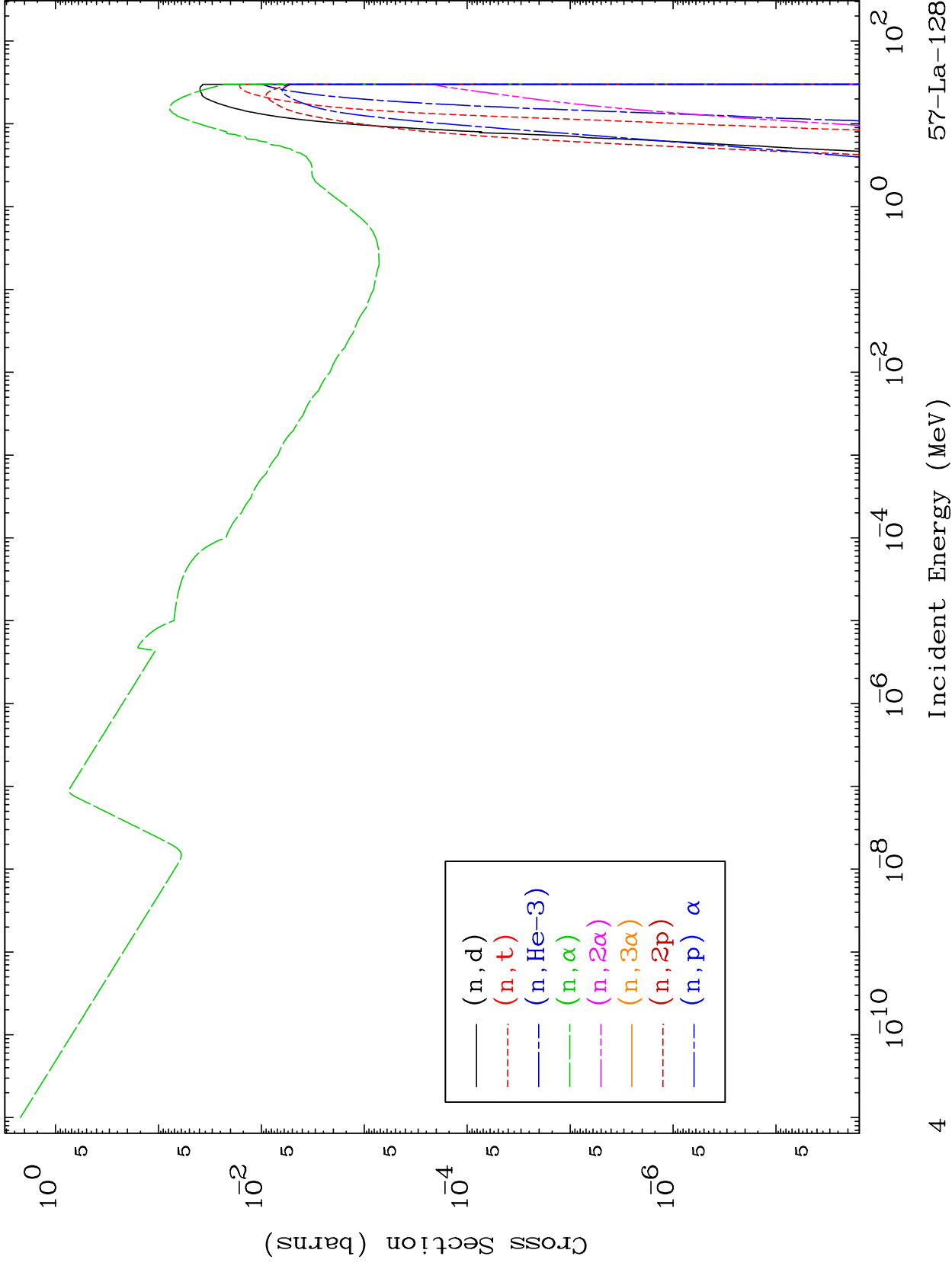
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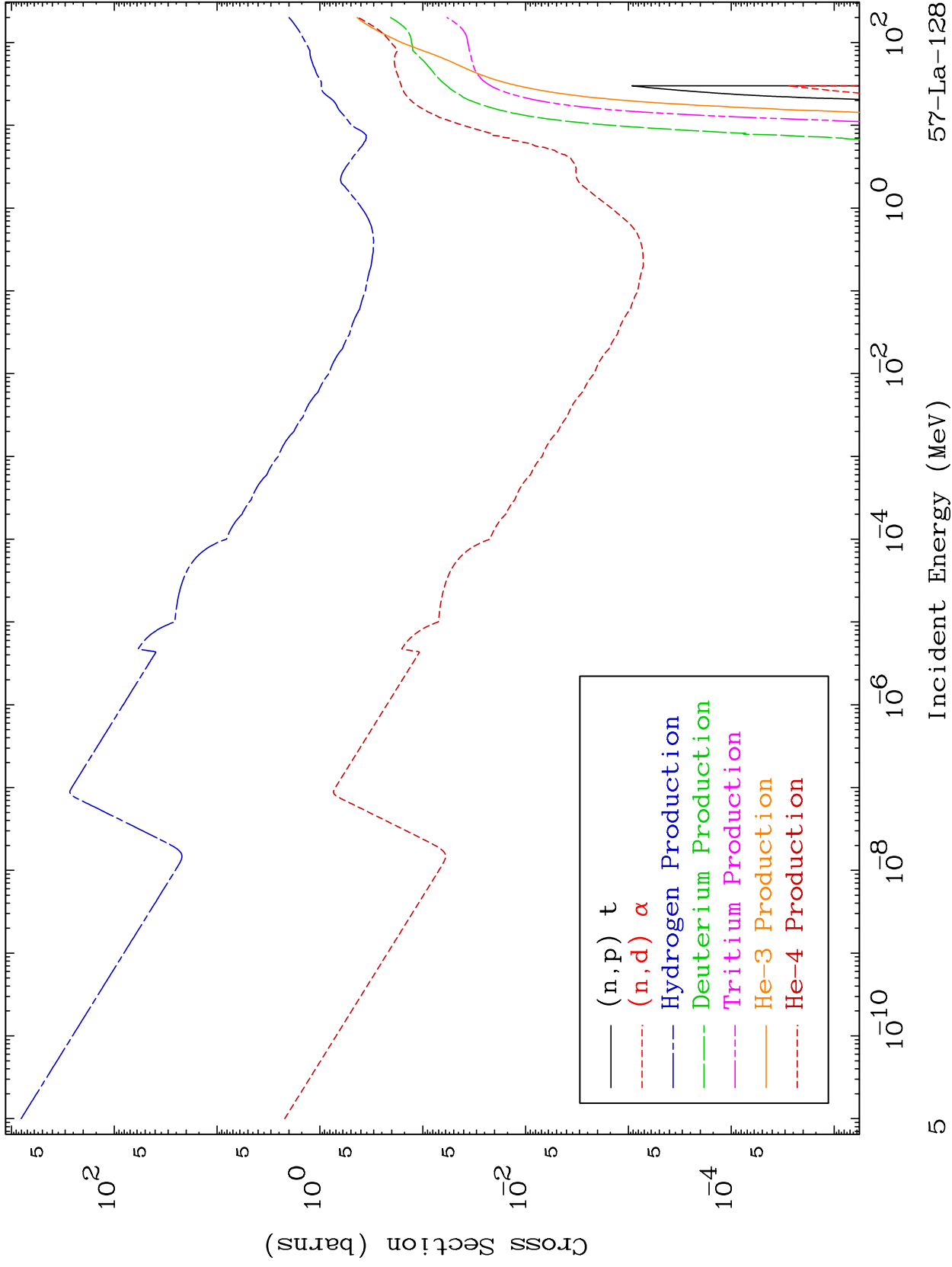


MAT 5695

Neutron Absorption  
293 Kelvin Cross Sections

57-La-128

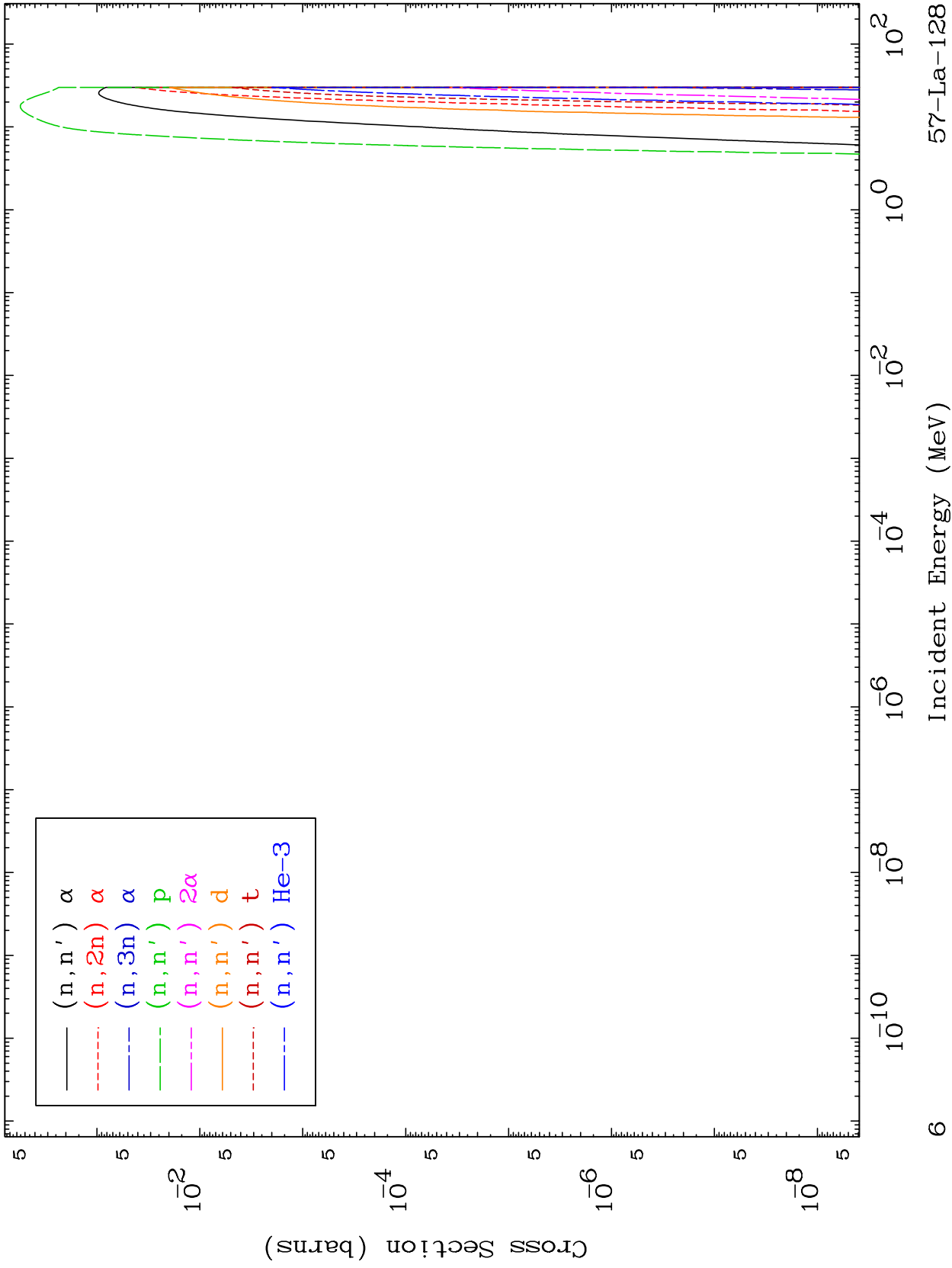




MAT 5695

Charged Particle  
293 Kelvin Cross Sections

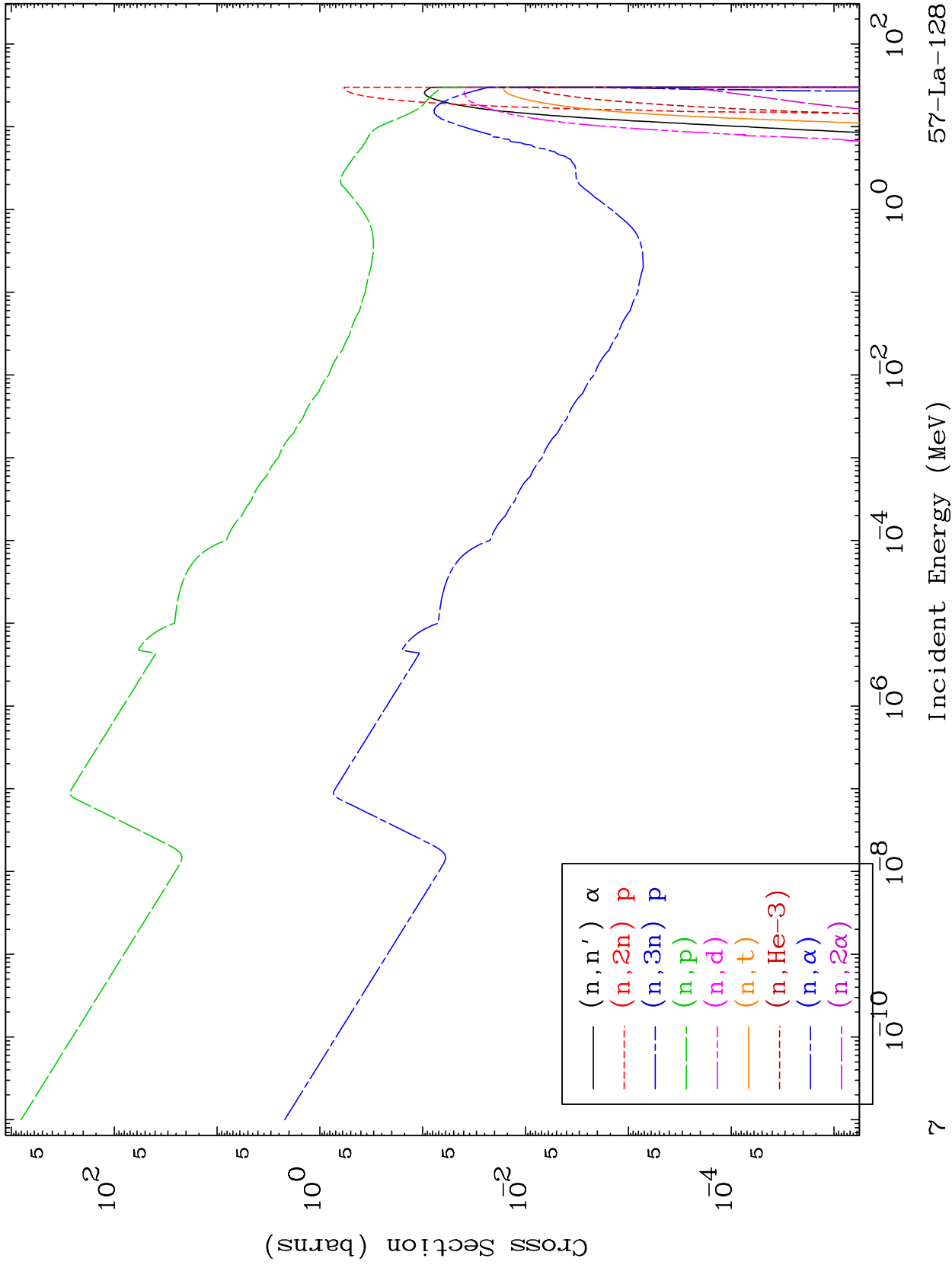
57-La-128



MAT 5695

Charged Particle  
293 Kelvin Cross Sections

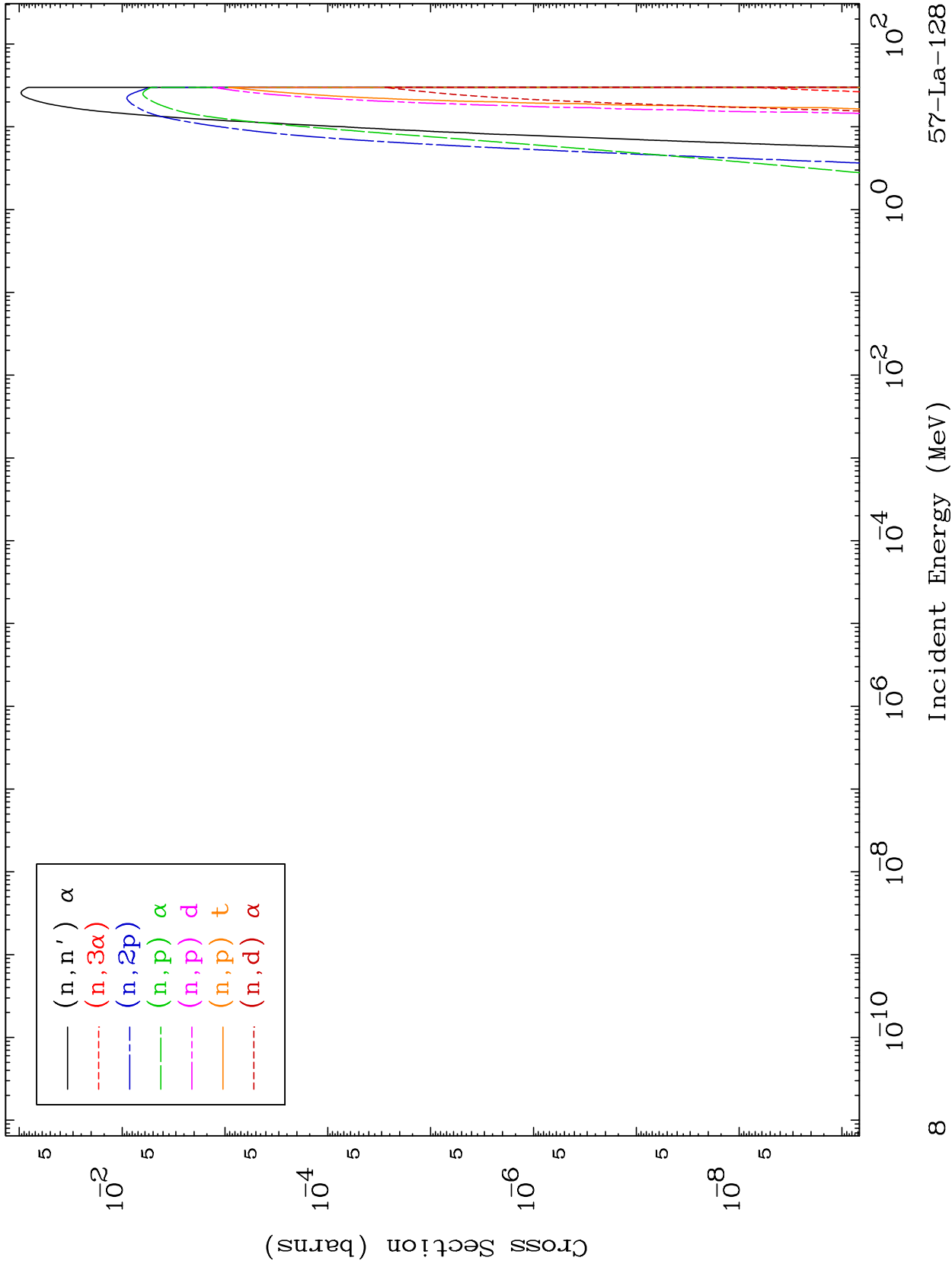
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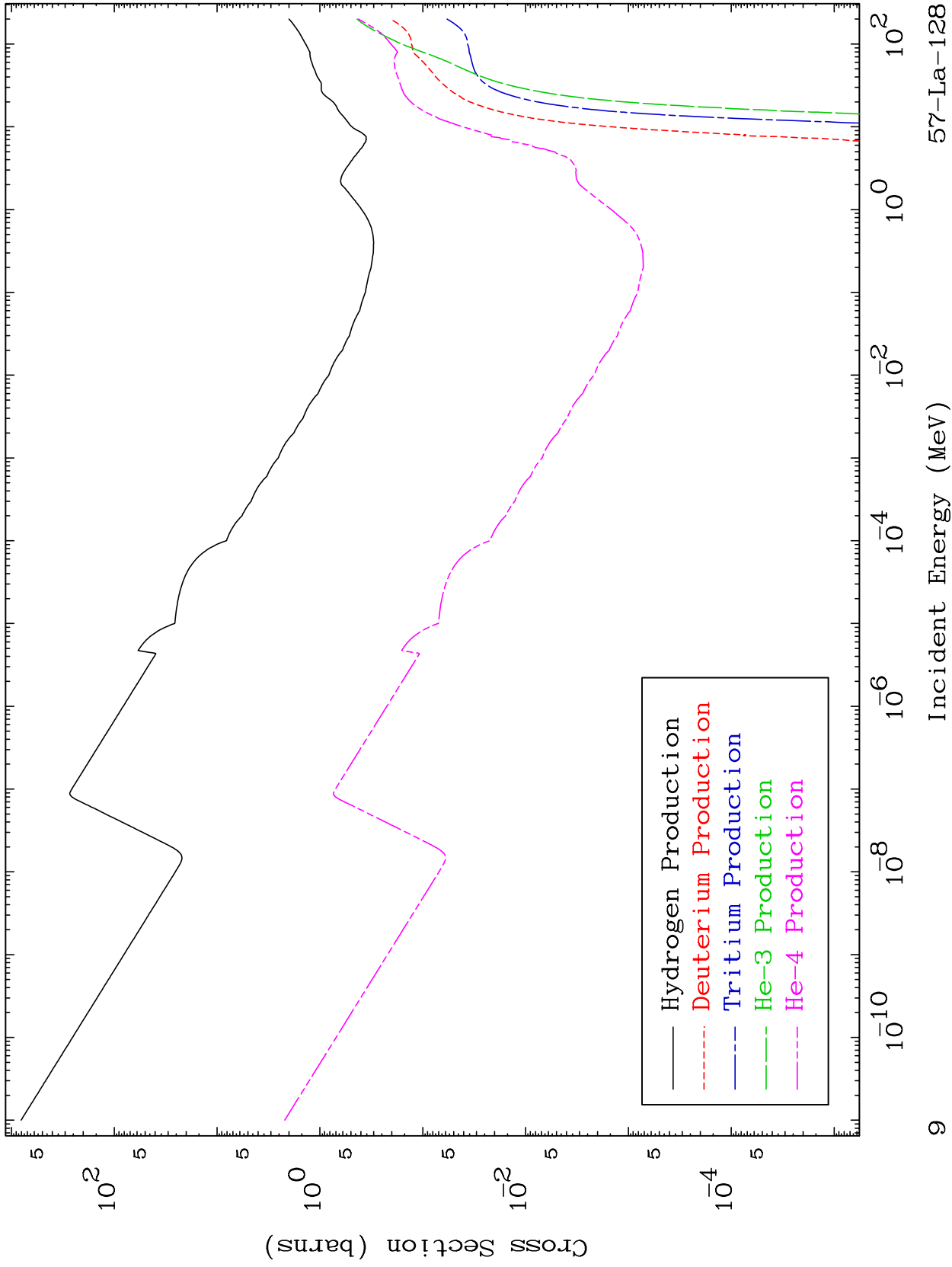


MAT 5695

Charged Particle  
293 Kelvin Cross Sections

57-La-128

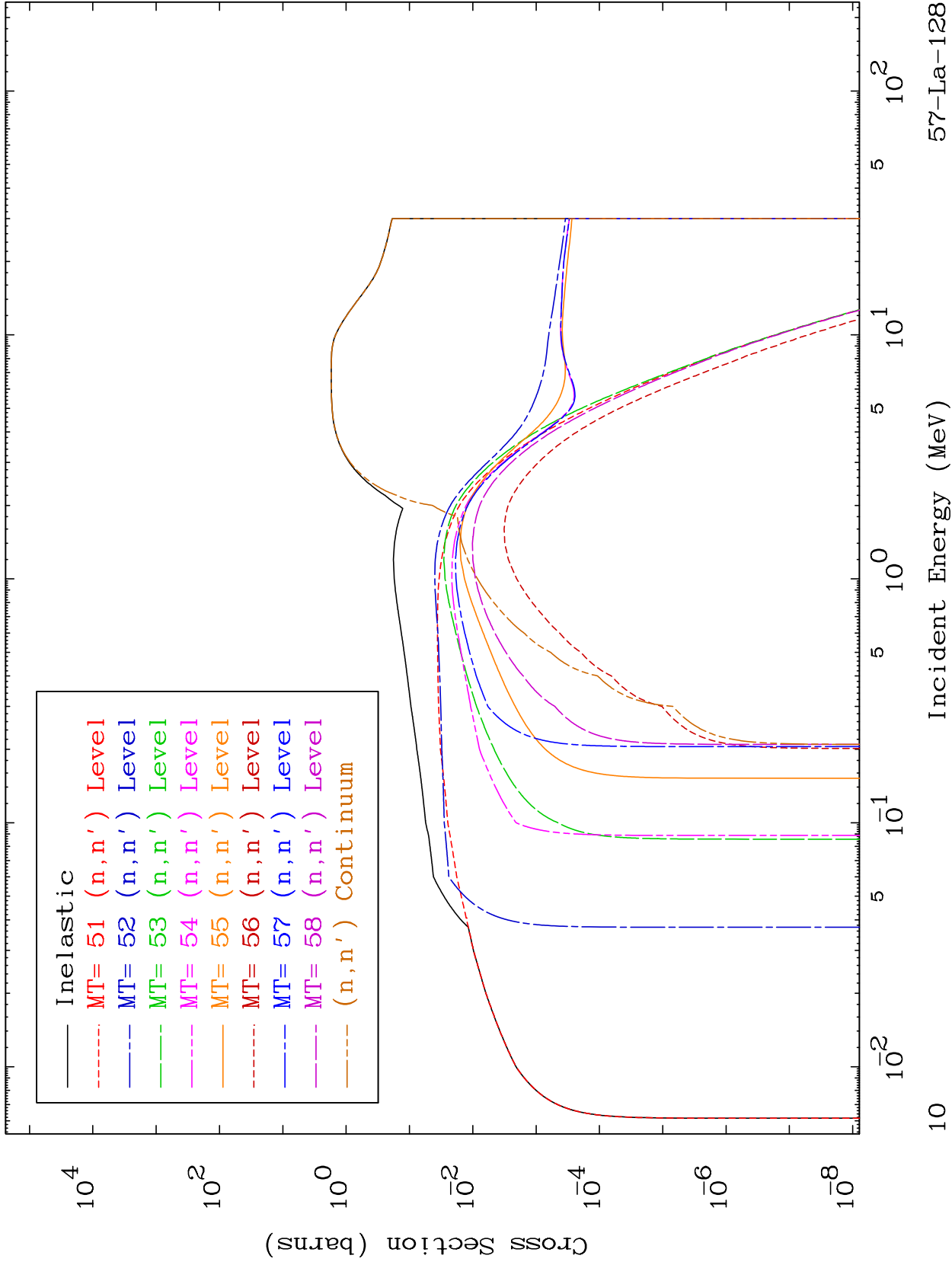




MAT 5695

(n,n') Levels  
293 Kelvin Cross Sections

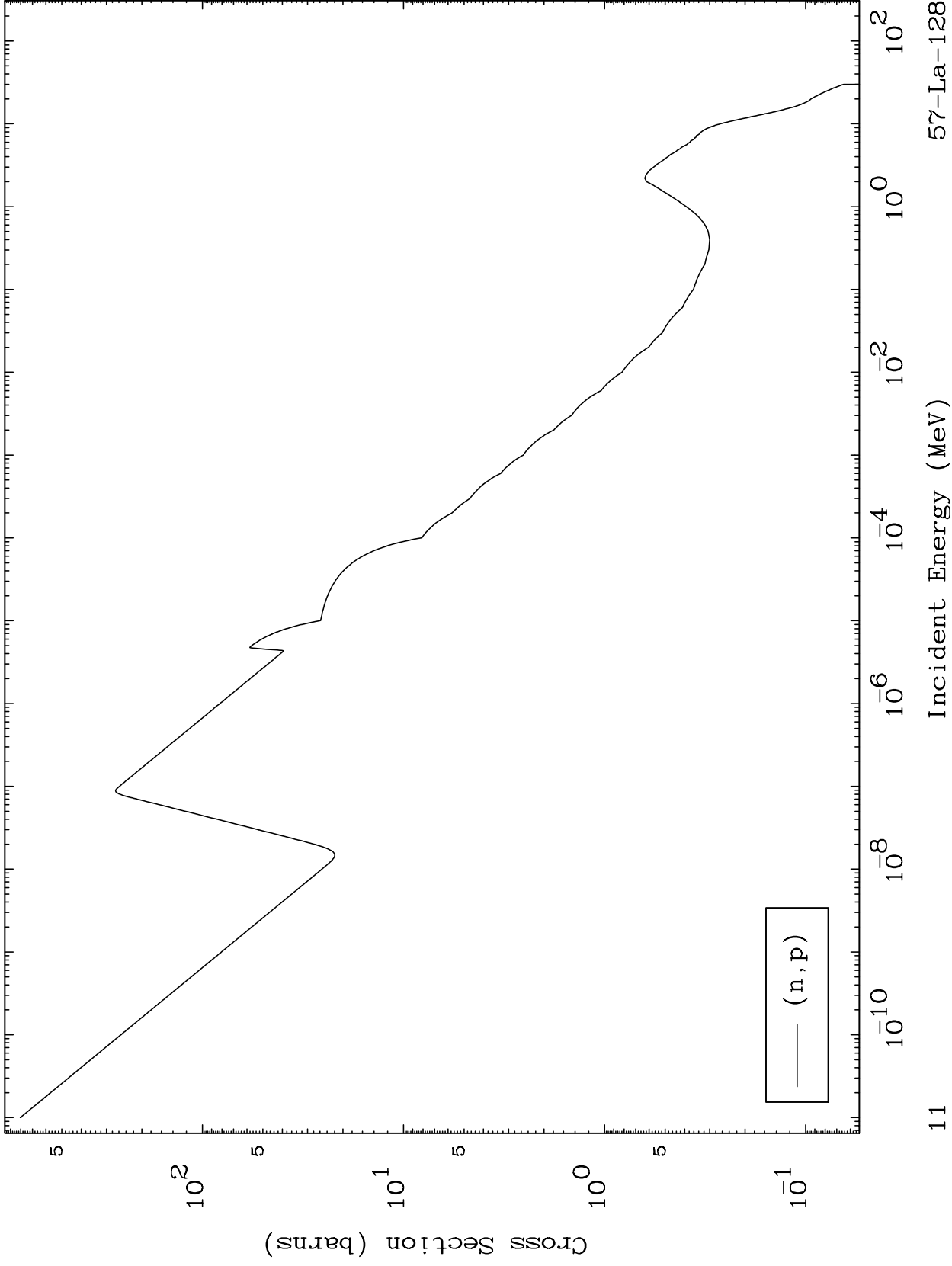
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MAT 5695

(n,p) Levels  
293 Kelvin Cross Sections

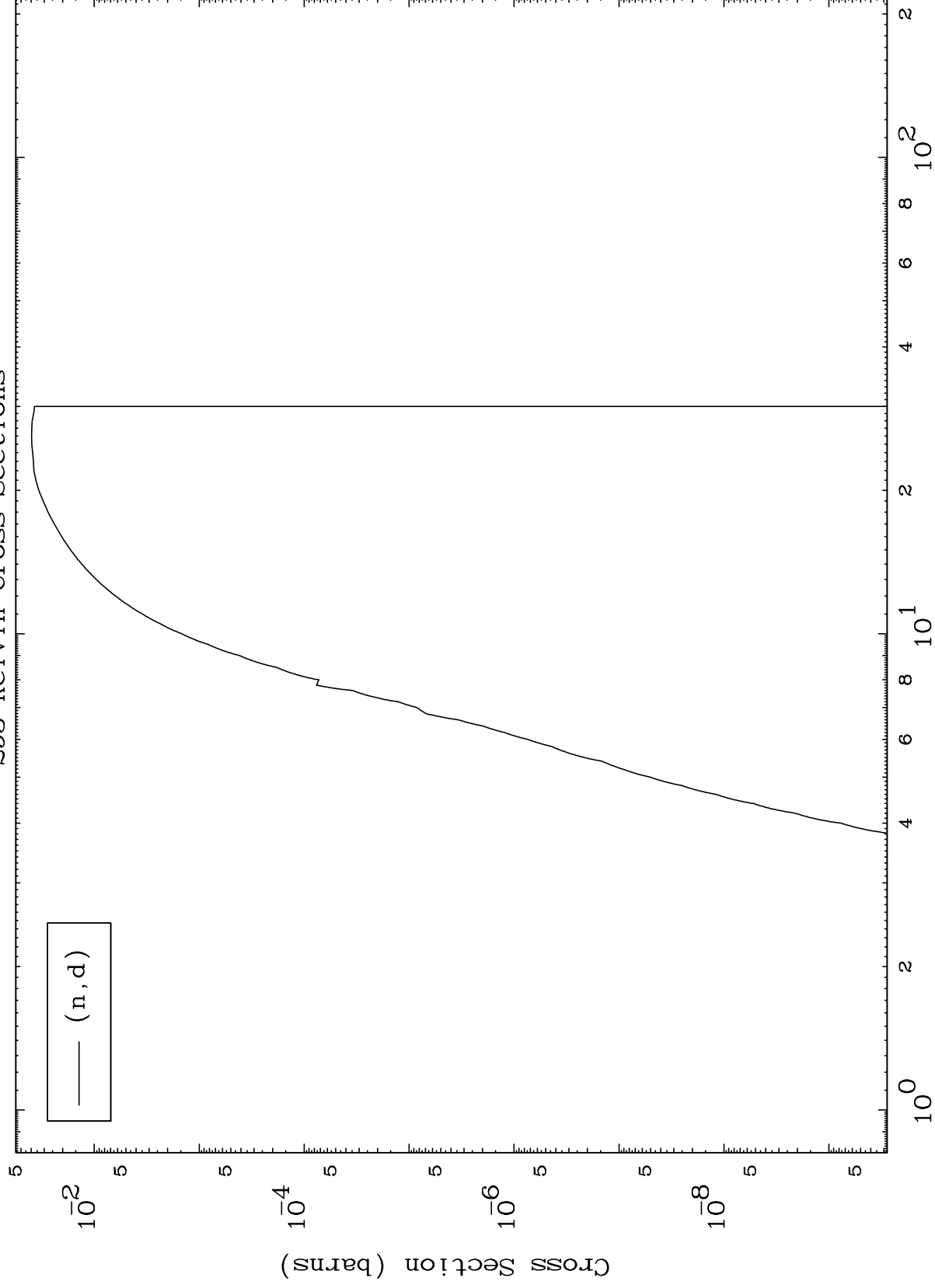
57-La-128



MAT 5695

(n,d) Levels  
293 Kelvin Cross Sections

57-La-128



12

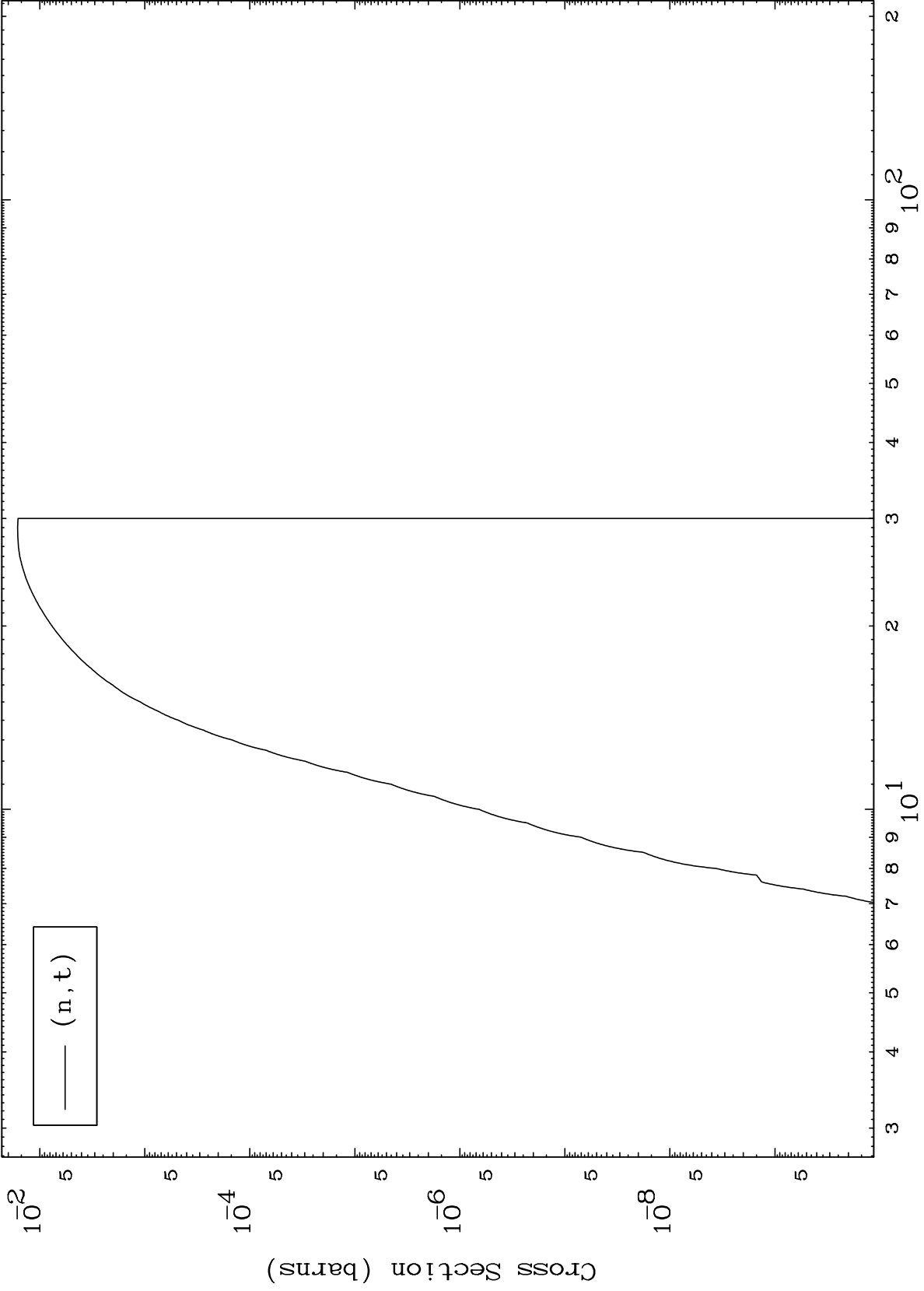
Incident Energy (MeV)

57-La-128

MAT 5695

(n,t) Levels  
293 Kelvin Cross Sections

57-La-128



13

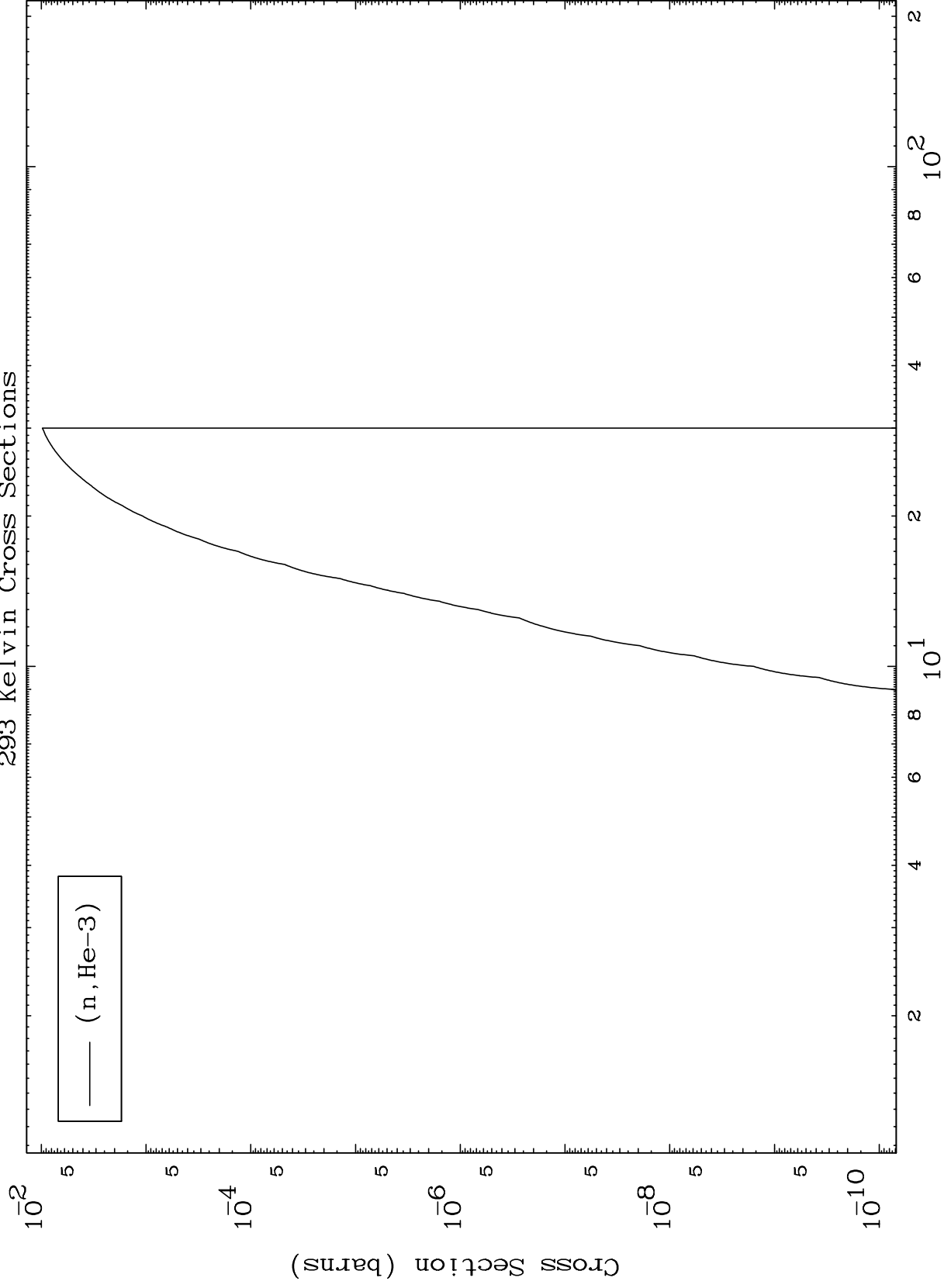
Incident Energy (MeV)

57-La-128

MAT 5695

(n,He3) Levels  
293 Kelvin Cross Sections

57-La-128



14

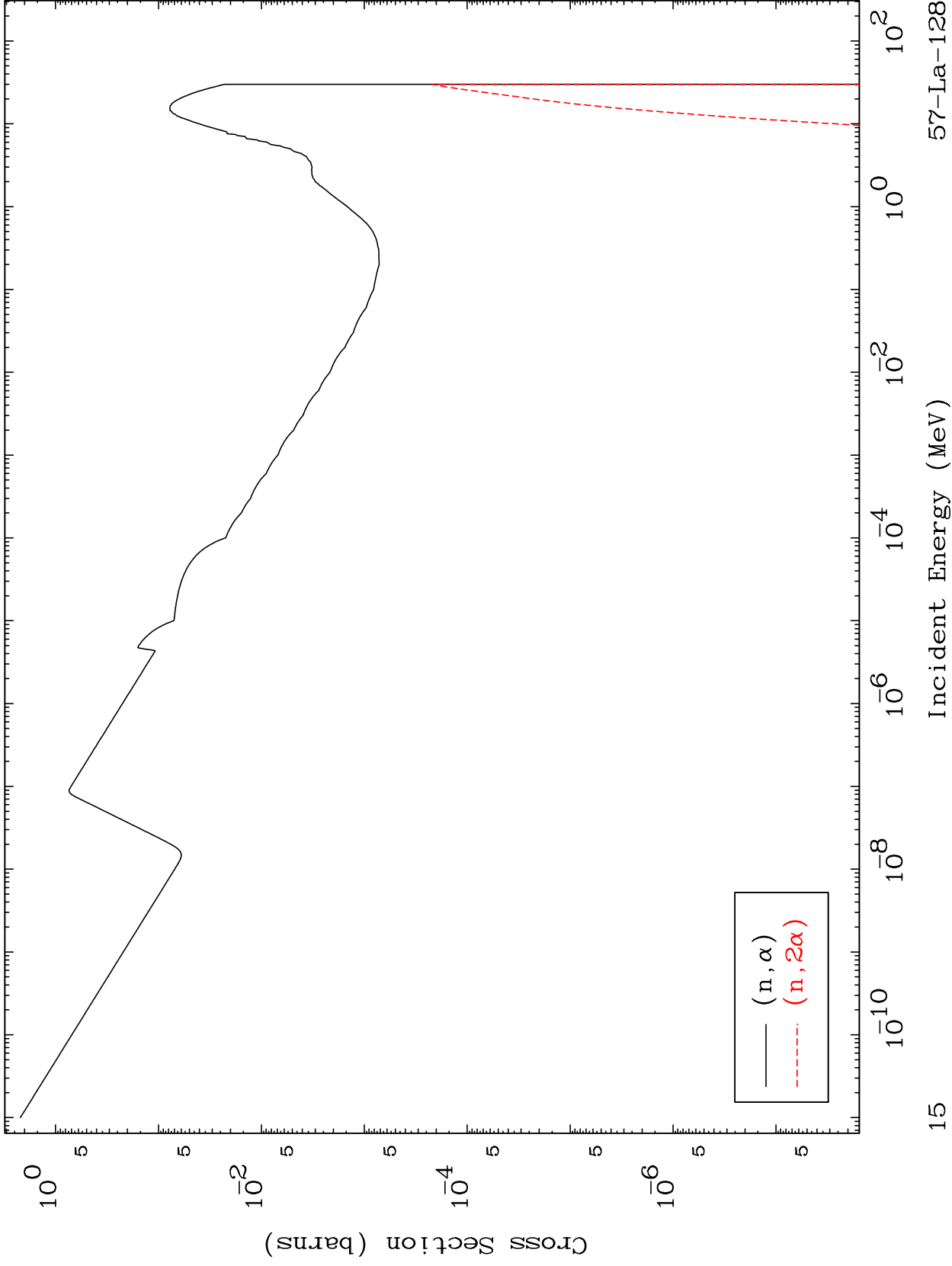
Incident Energy (MeV)

57-La-128

MAT 5695

(n,α) Levels  
293 Kelvin Cross Sections

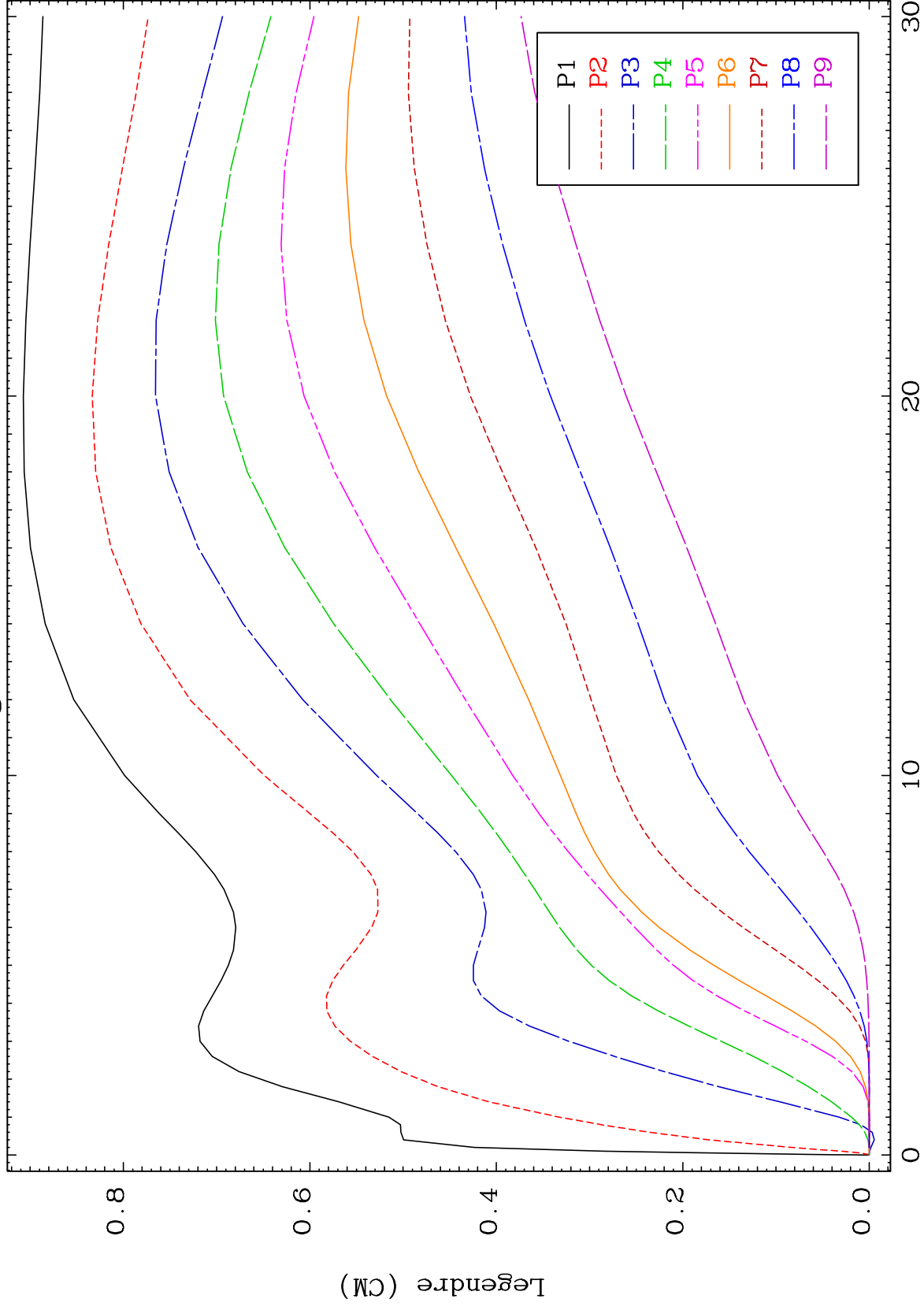
57-La-128



MAT 5695

Elastic Legendre Coefficients

57-La-128



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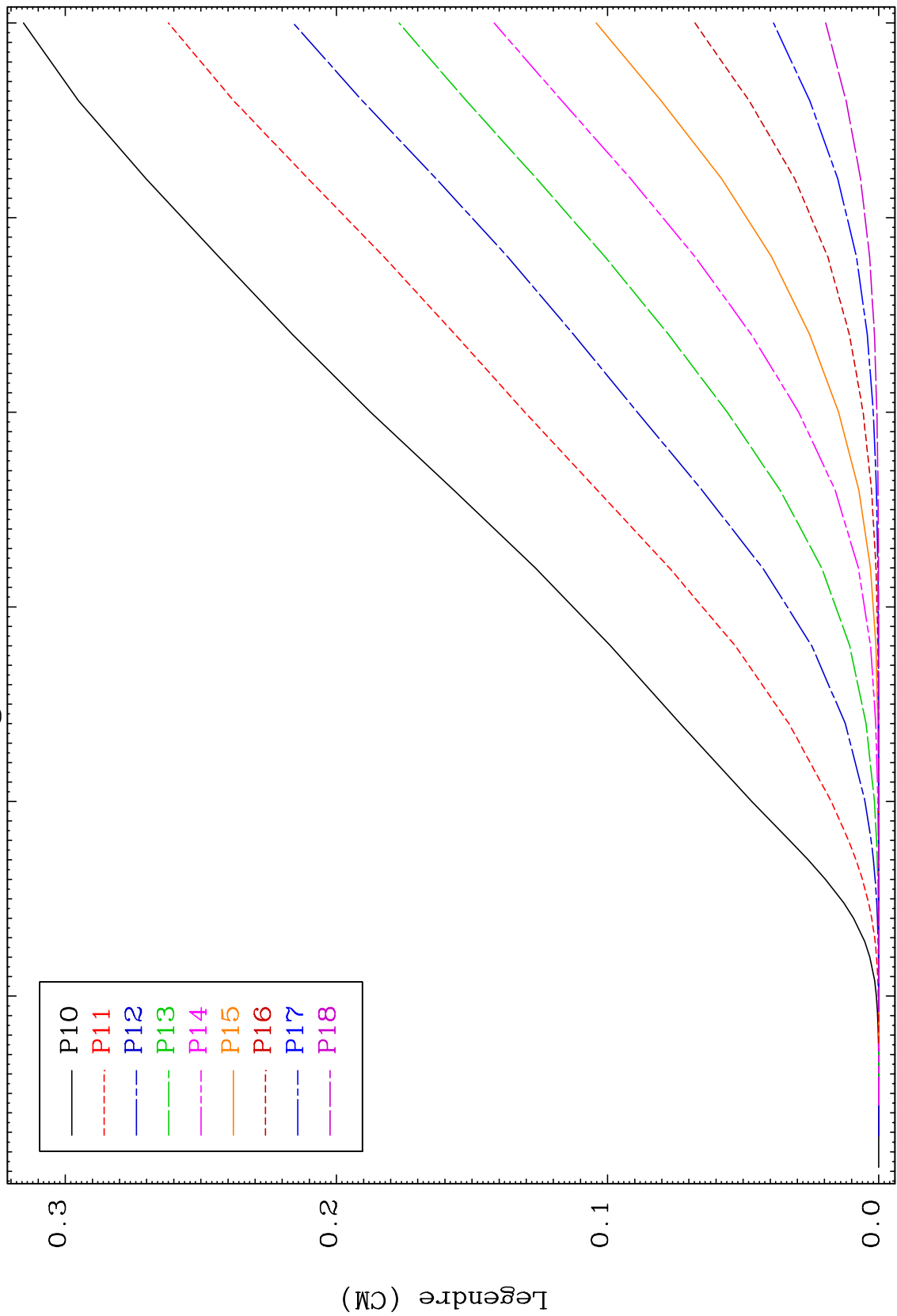
Incident Energy (MeV)

57-La-128

MAT 5695

Elastic Legendre Coefficients

57-La-128



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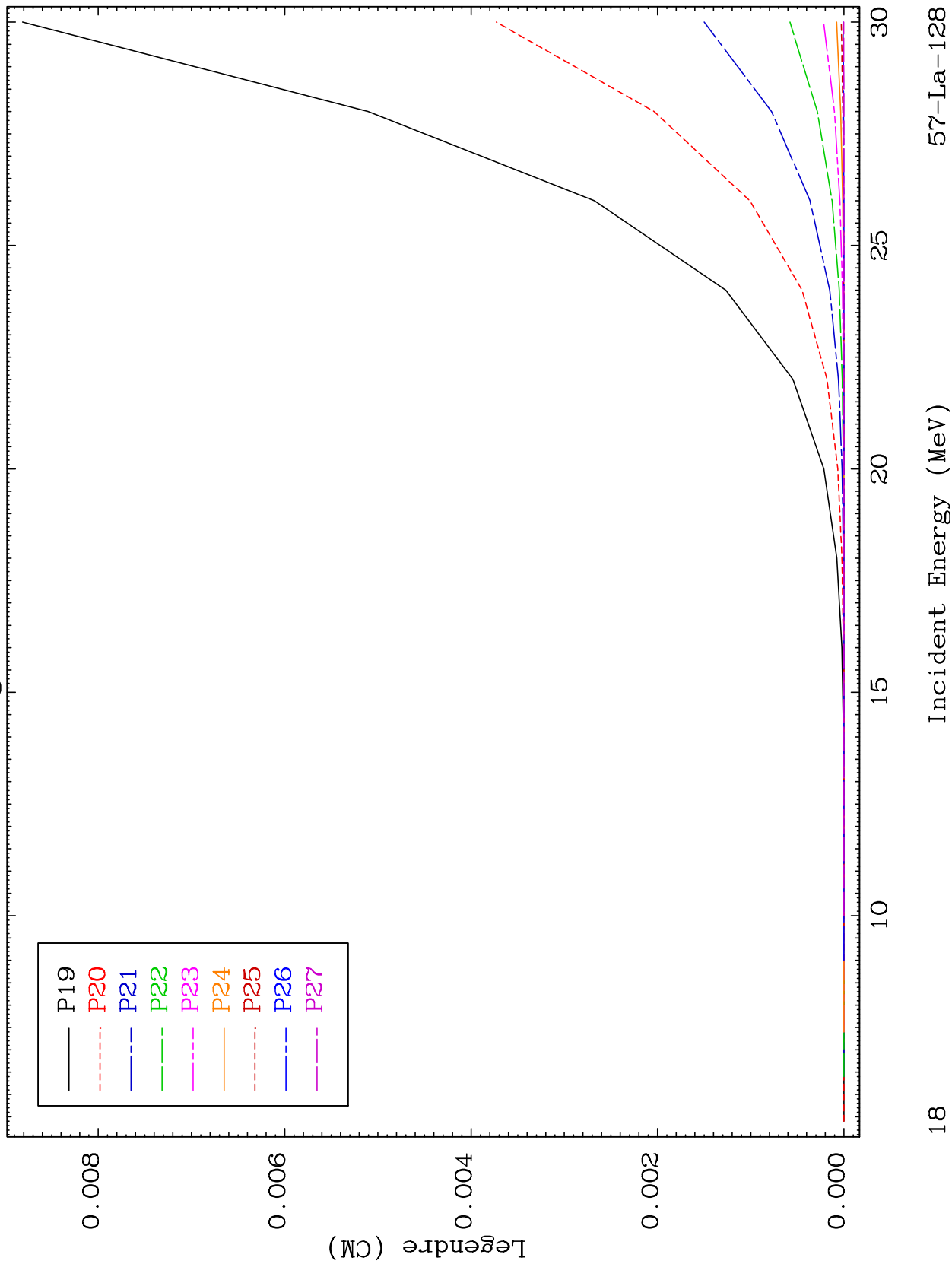
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Incident Energy (MeV)

MAT 5695

### Elastic Legendre Coefficients

57-La-128



18

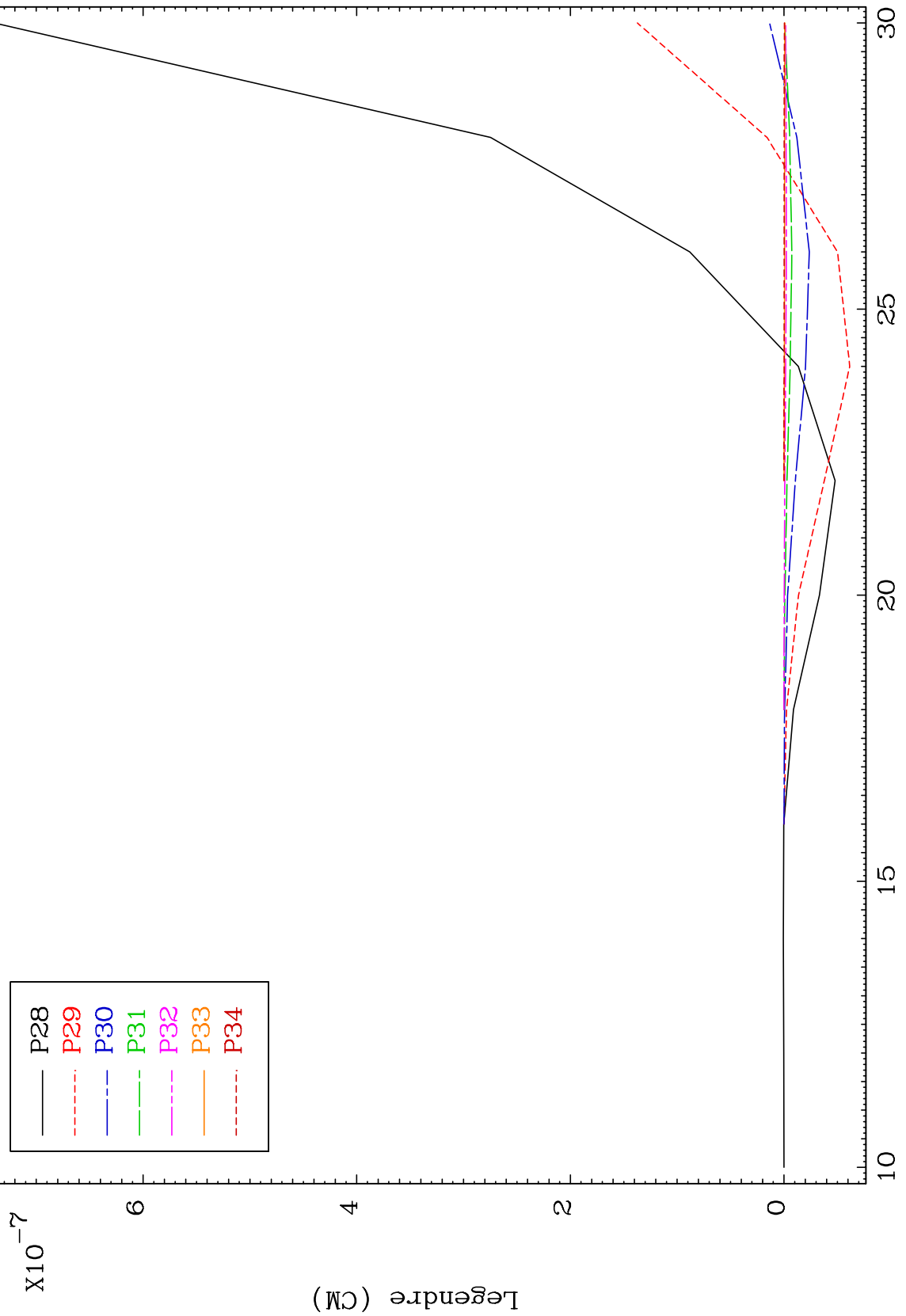
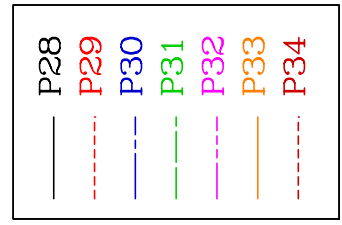
Incident Energy (MeV)

57-La-128

MAT 5695

Elastic Legendre Coefficients

57-La-128



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Incident Energy (MeV)

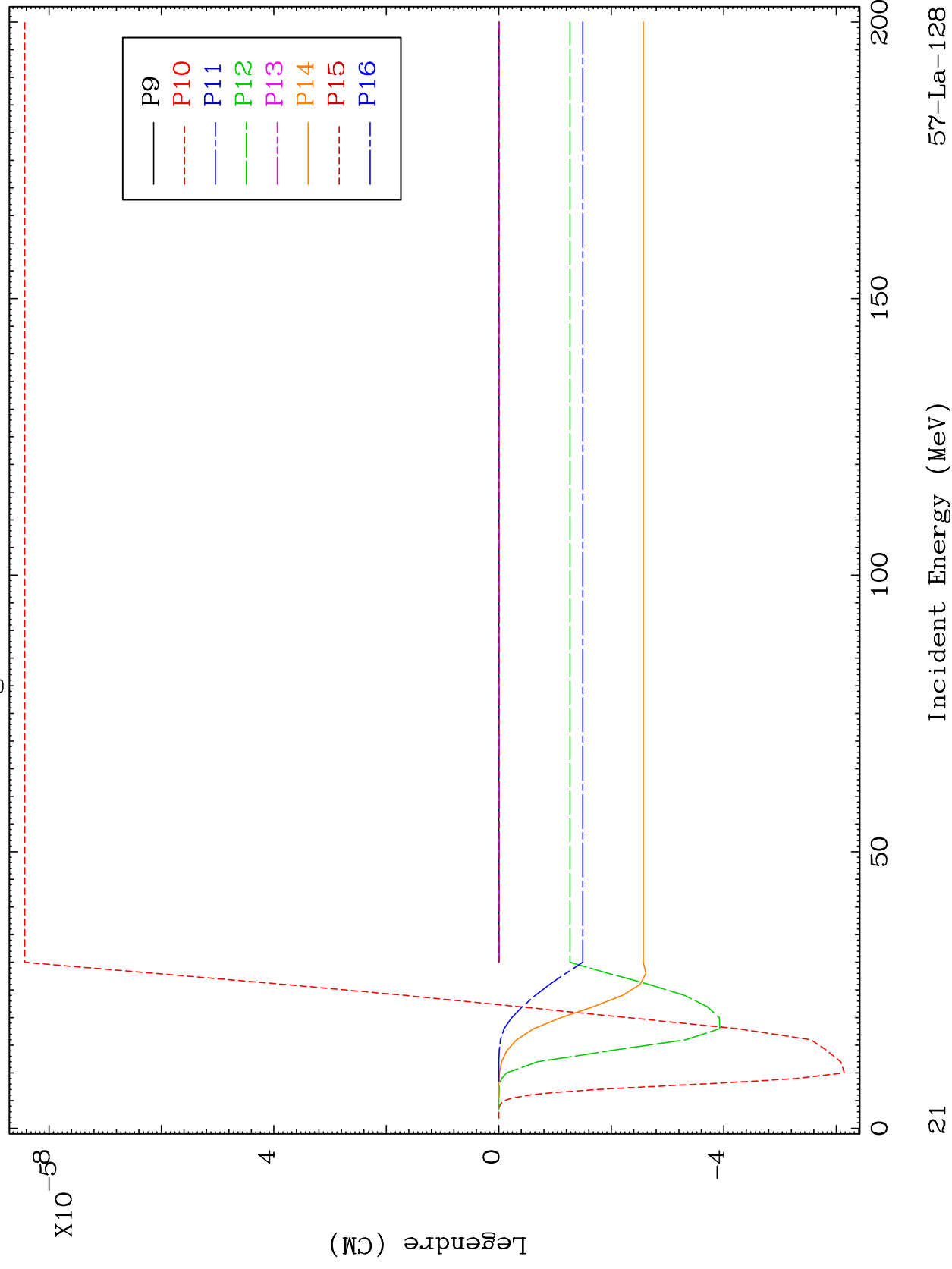
57-La-128



MAT 5695

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

57-La-128



57-La-128

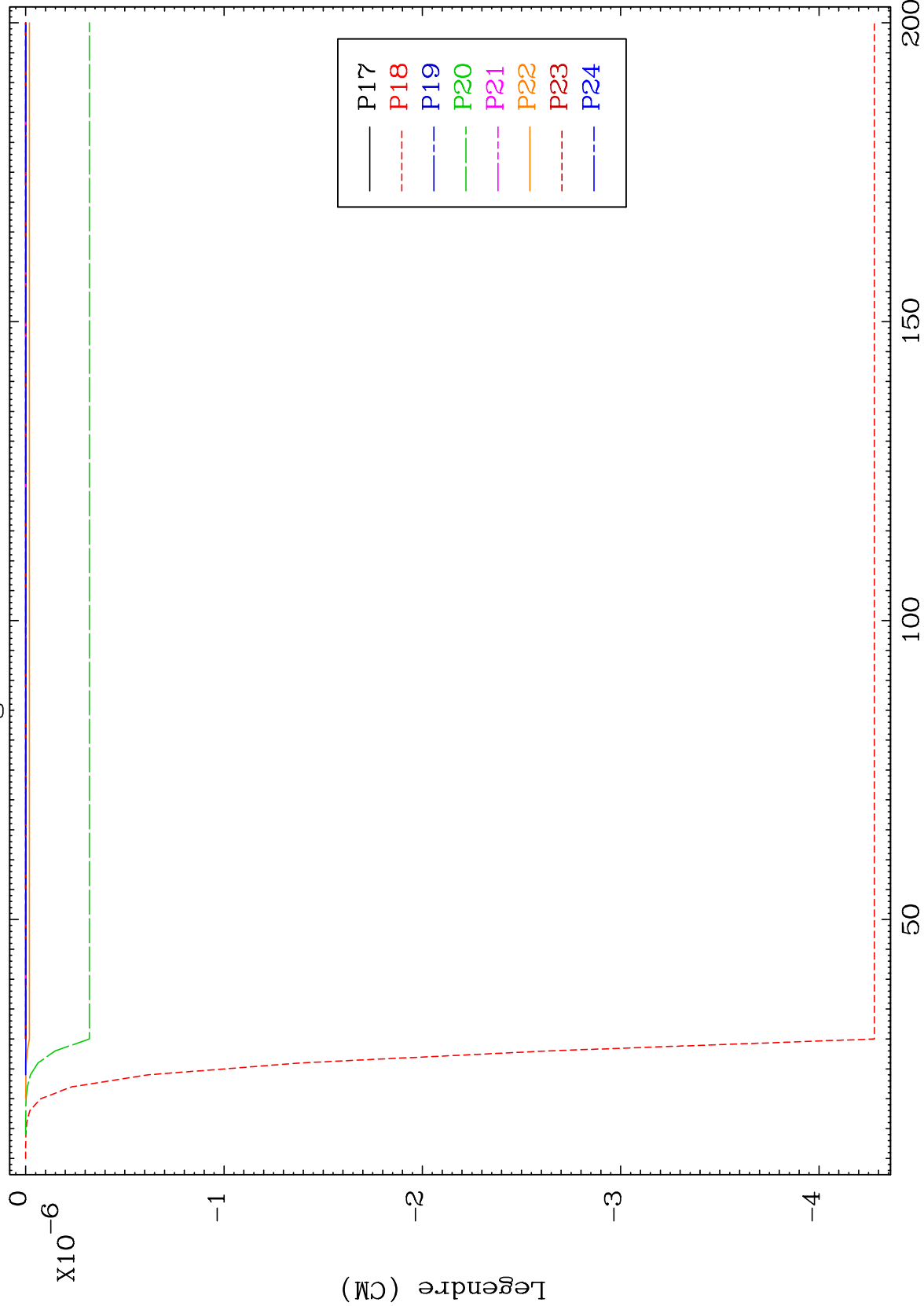
Incident Energy (MeV)

21

MAT 5695

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

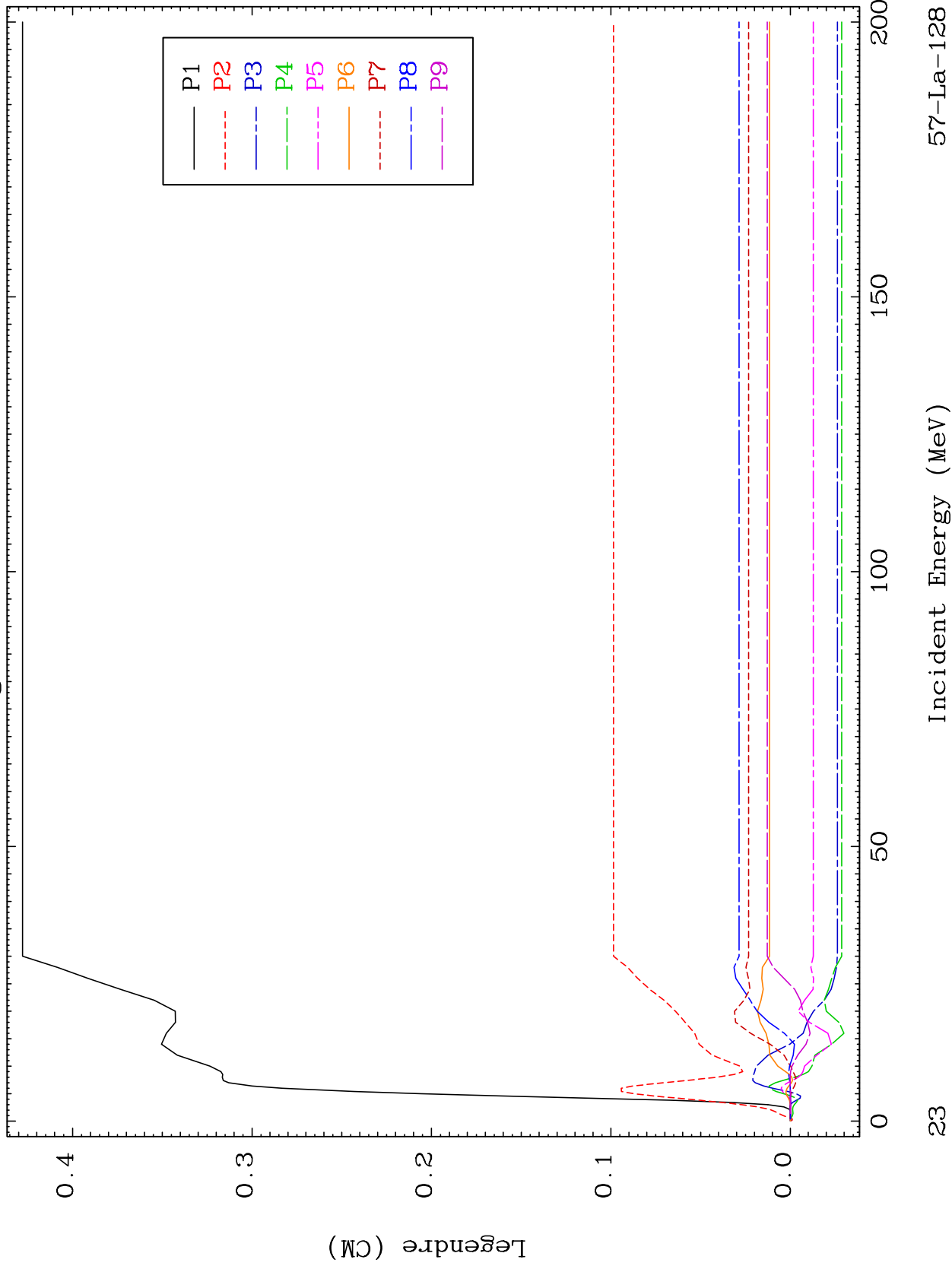
57-La-128



MAT 5695

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

57-La-128



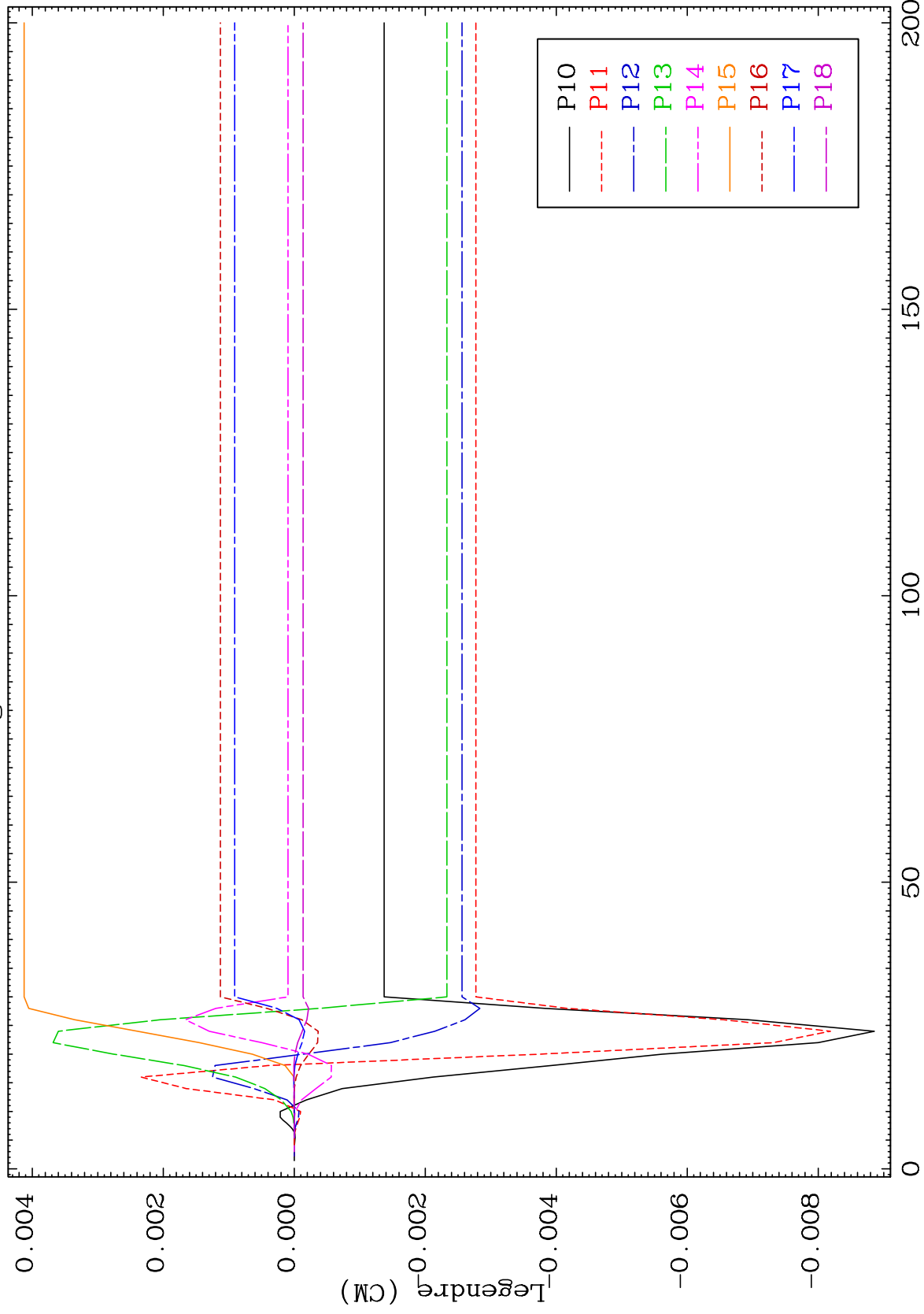
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57-La-128

MAT 5695

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

57-La-128



24

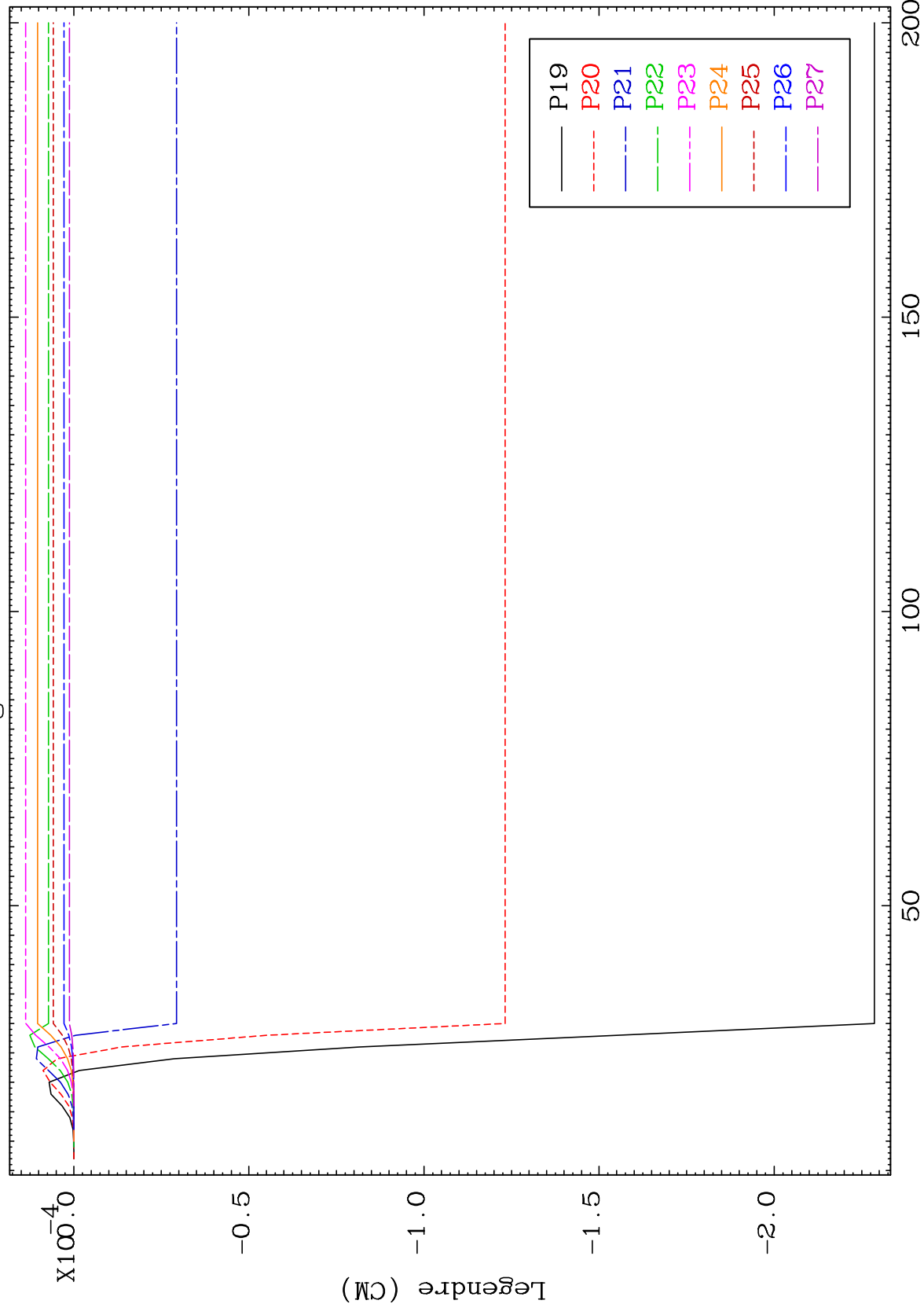
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



25

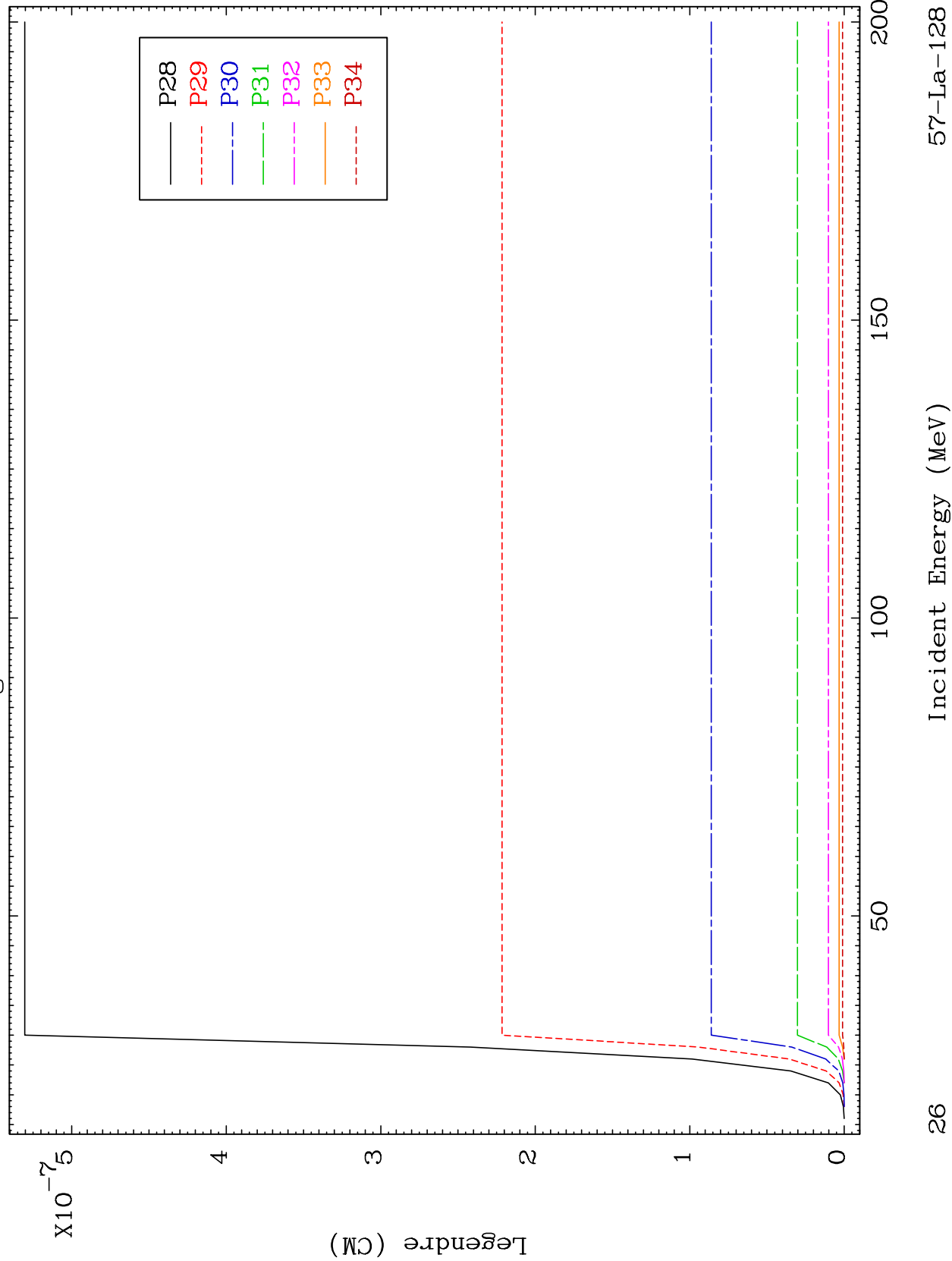
Incident Energy (MeV)

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MAT 5695

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

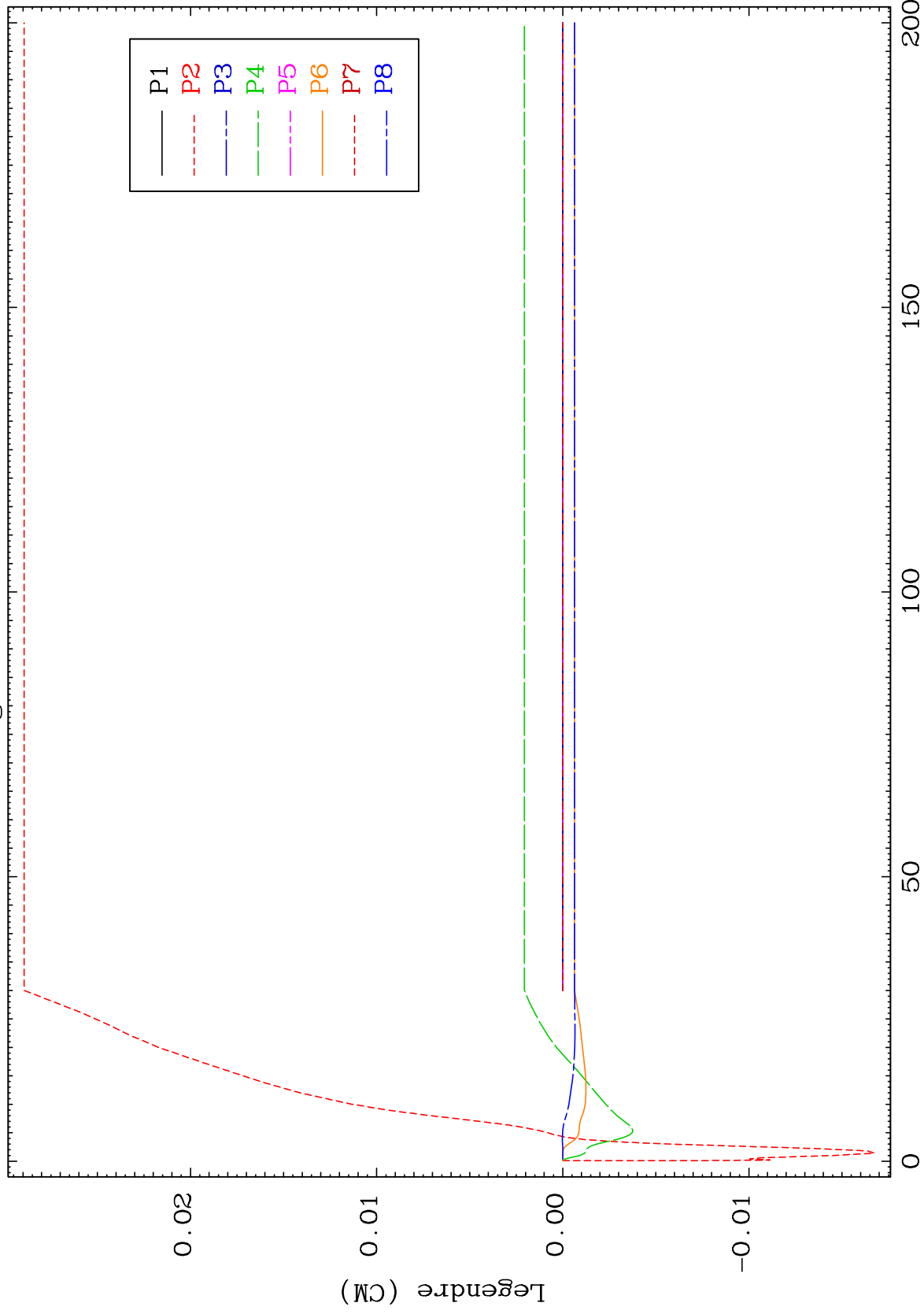
57-La-128



MAT 5695

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

57-La-128



27

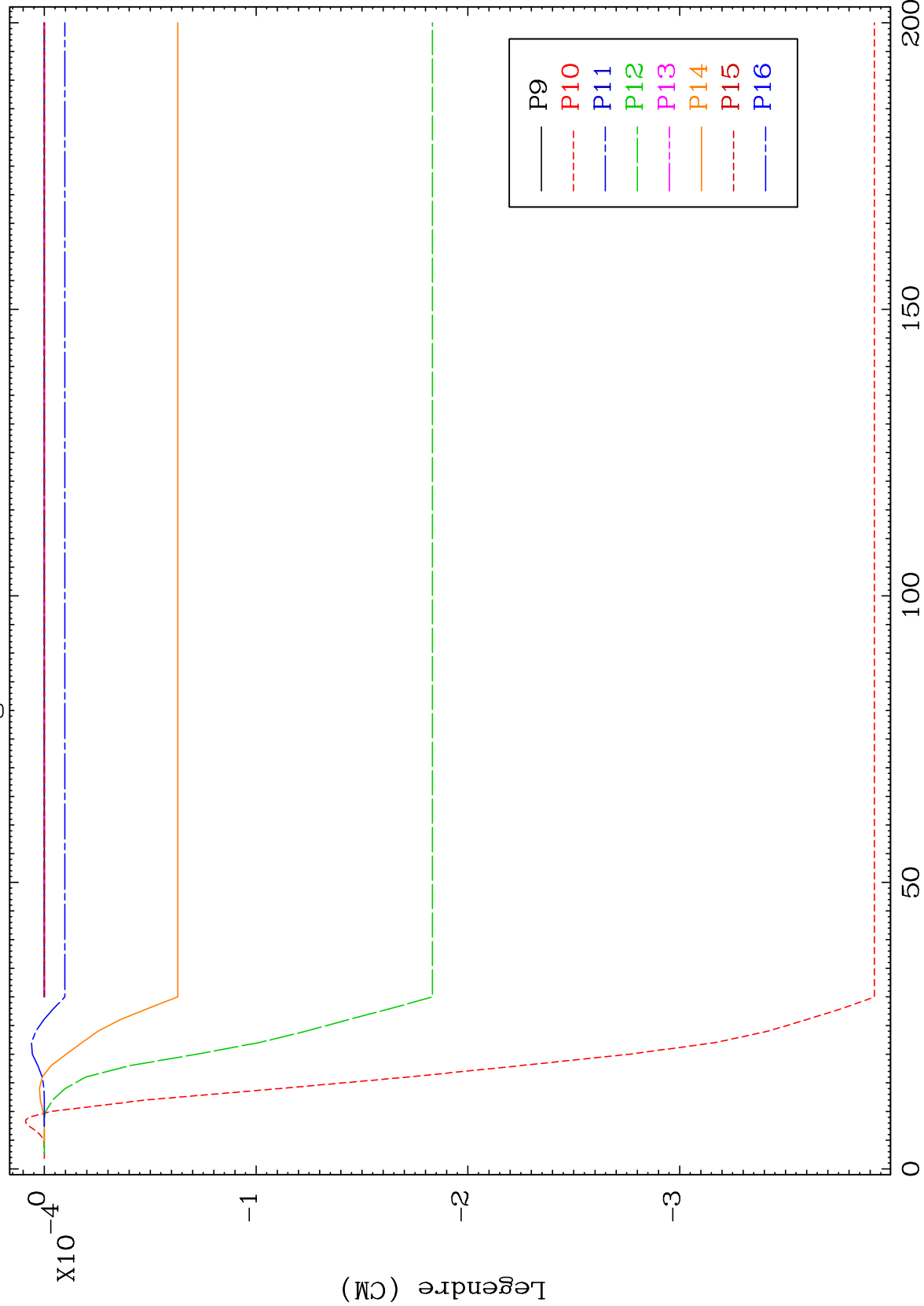
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



28

Incident Energy (MeV)

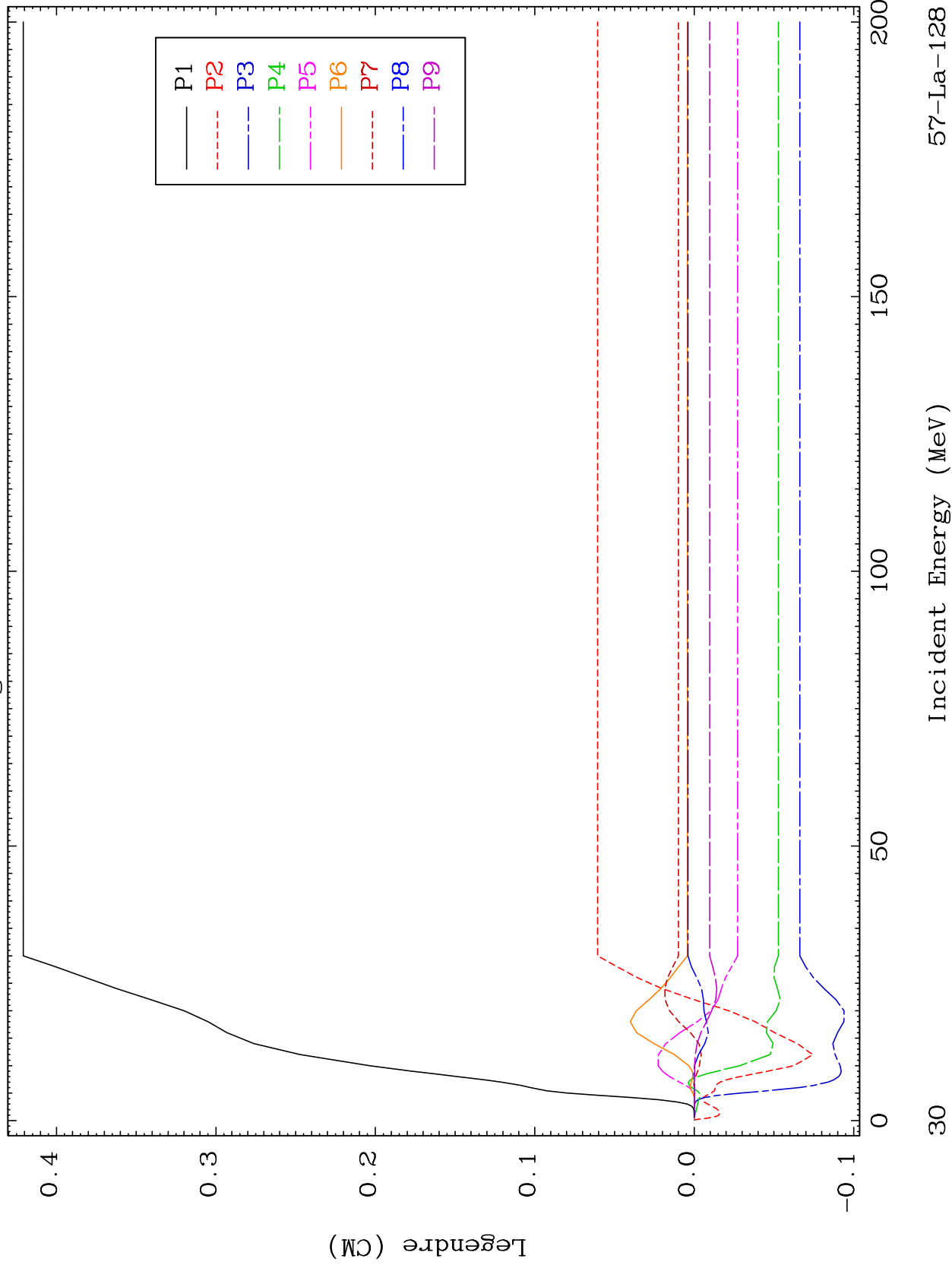
57-La-128



MAT 5695

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

57-La-128



57-La-128

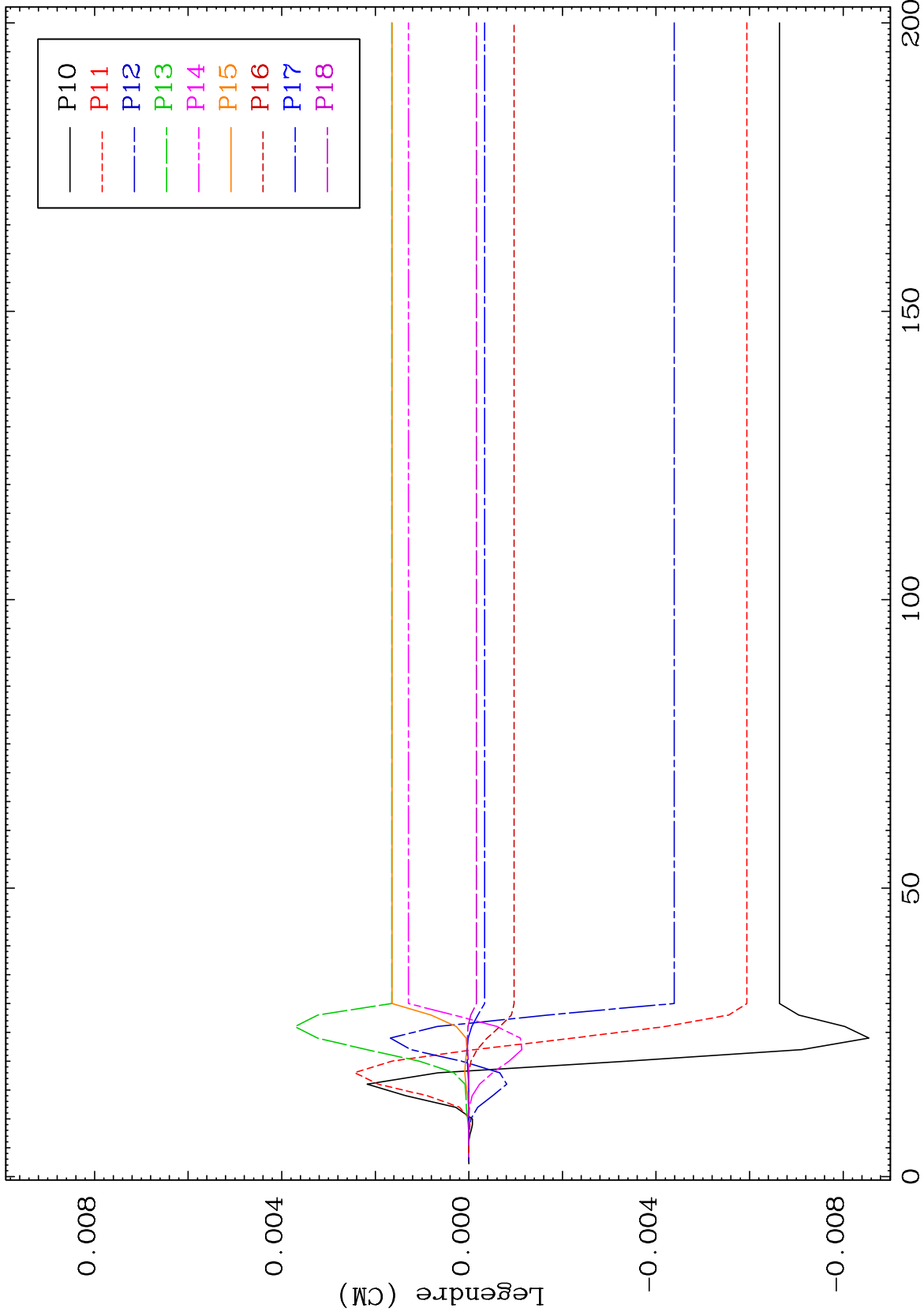
Incident Energy (MeV)

30

MAT 5695

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

57-La-128



31

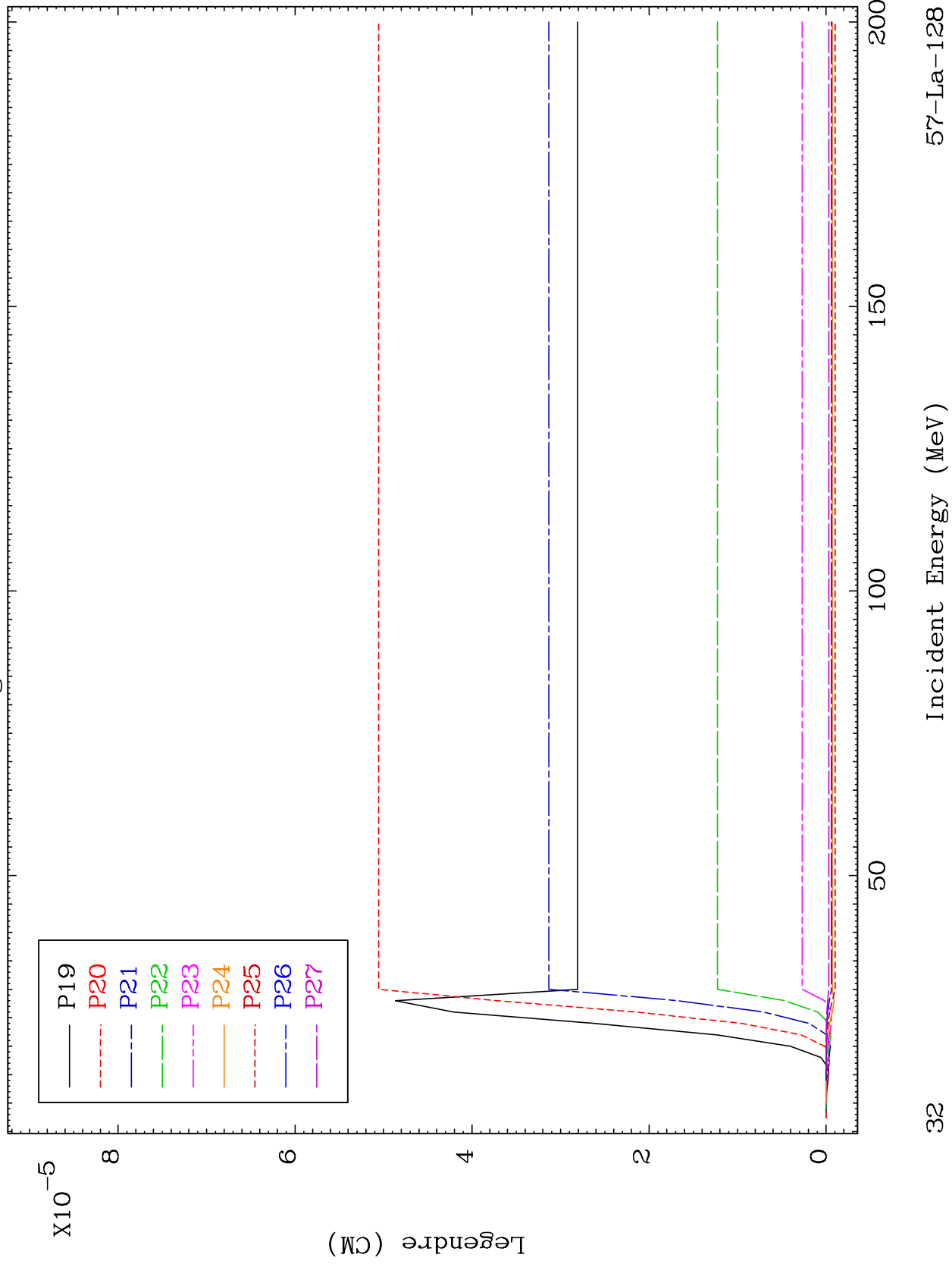
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



32

Incident Energy (MeV)

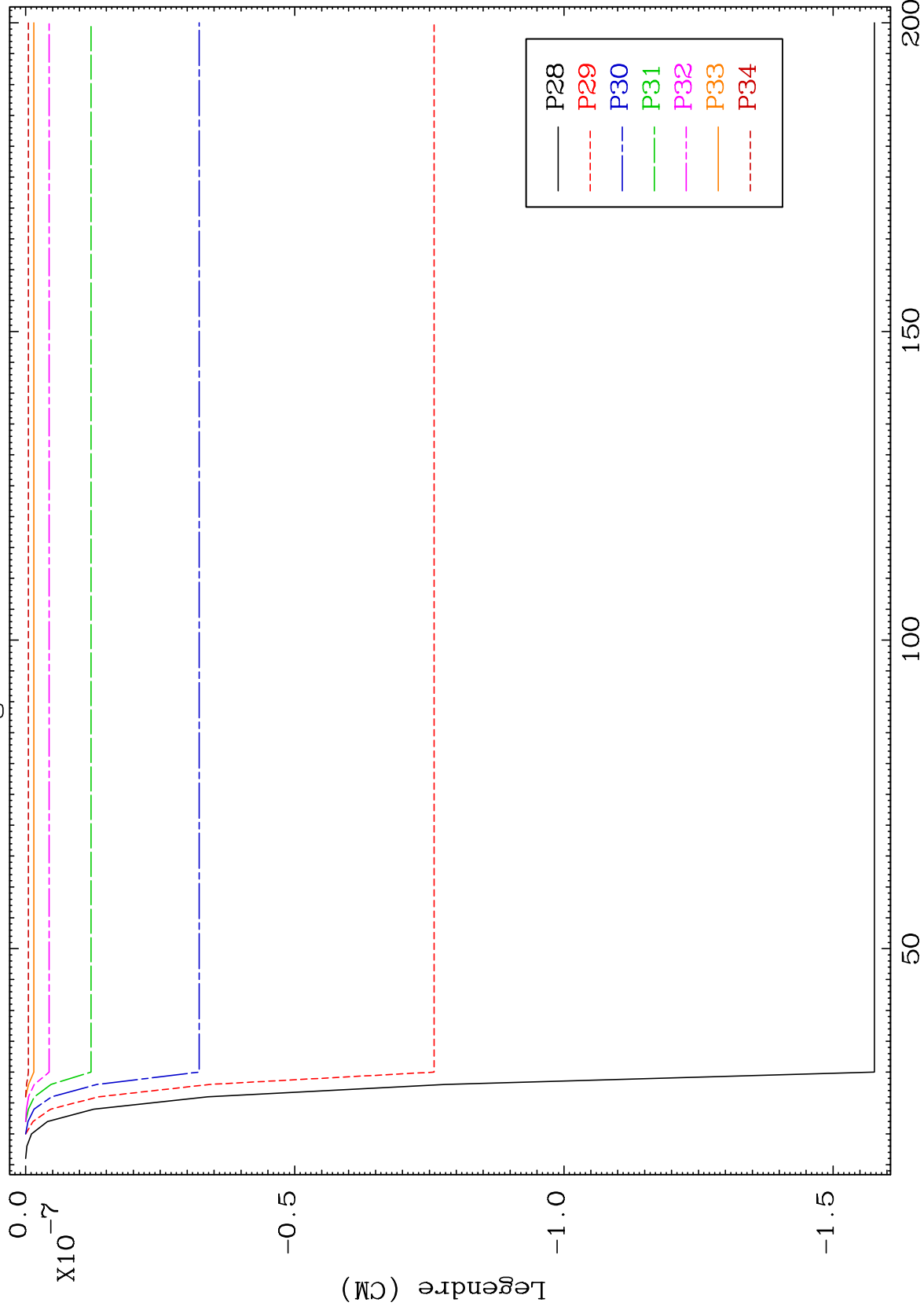
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MAT 5695

MT= 54 (n,n') Level

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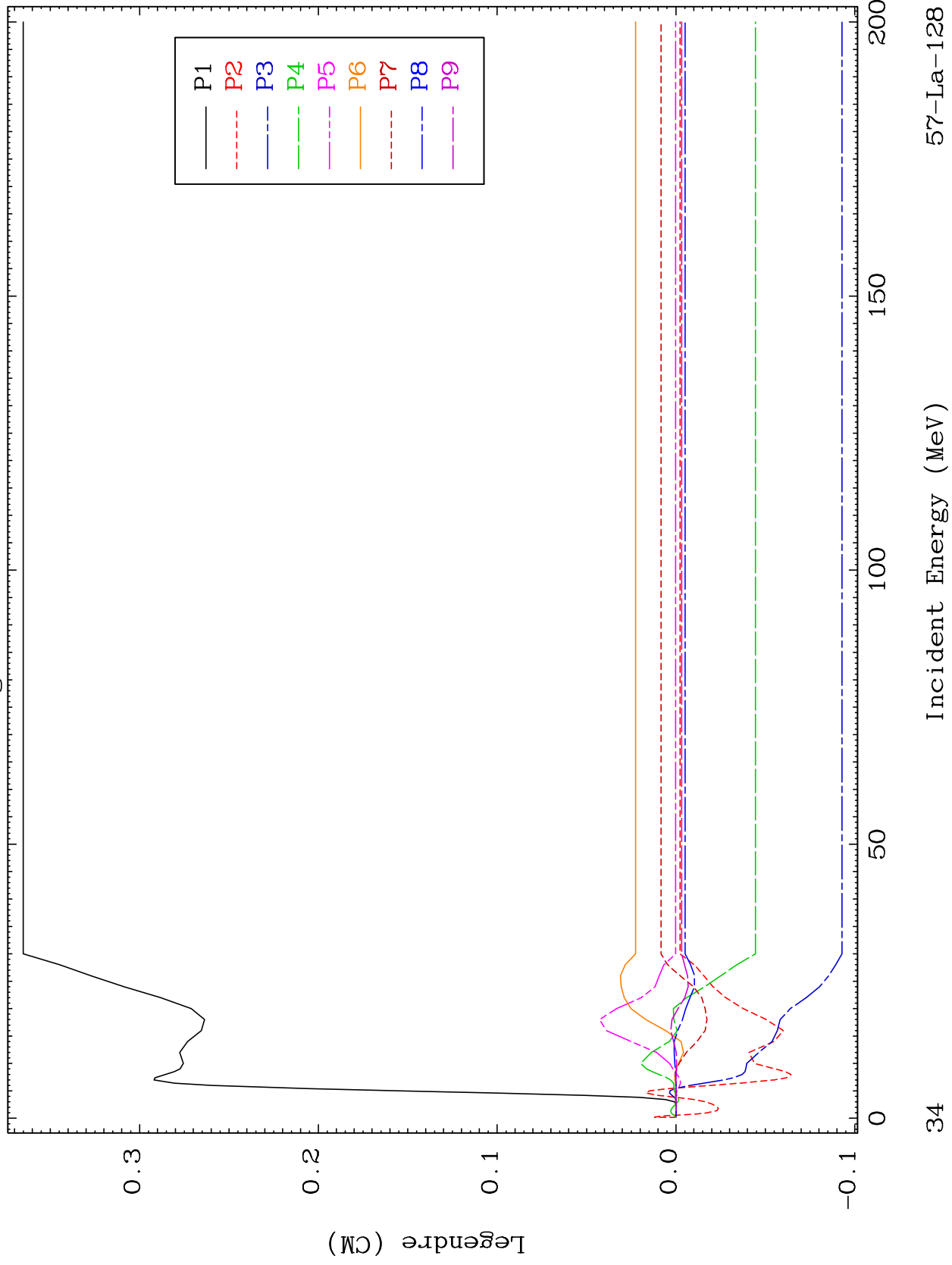
Legendre Coefficients



MAT 5695

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

57-La-128



57-La-128

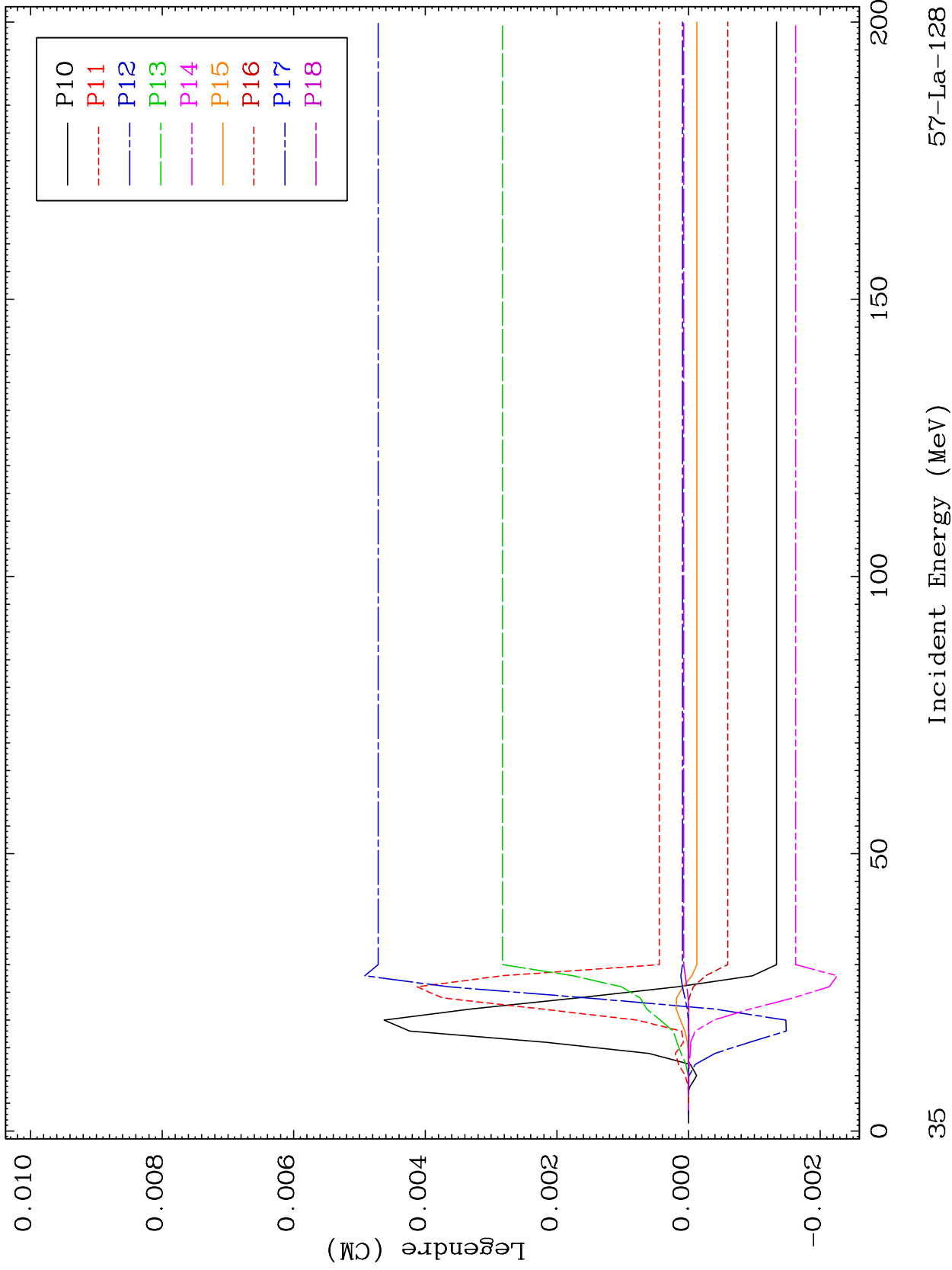
Incident Energy (MeV)

34

MAT 5695

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

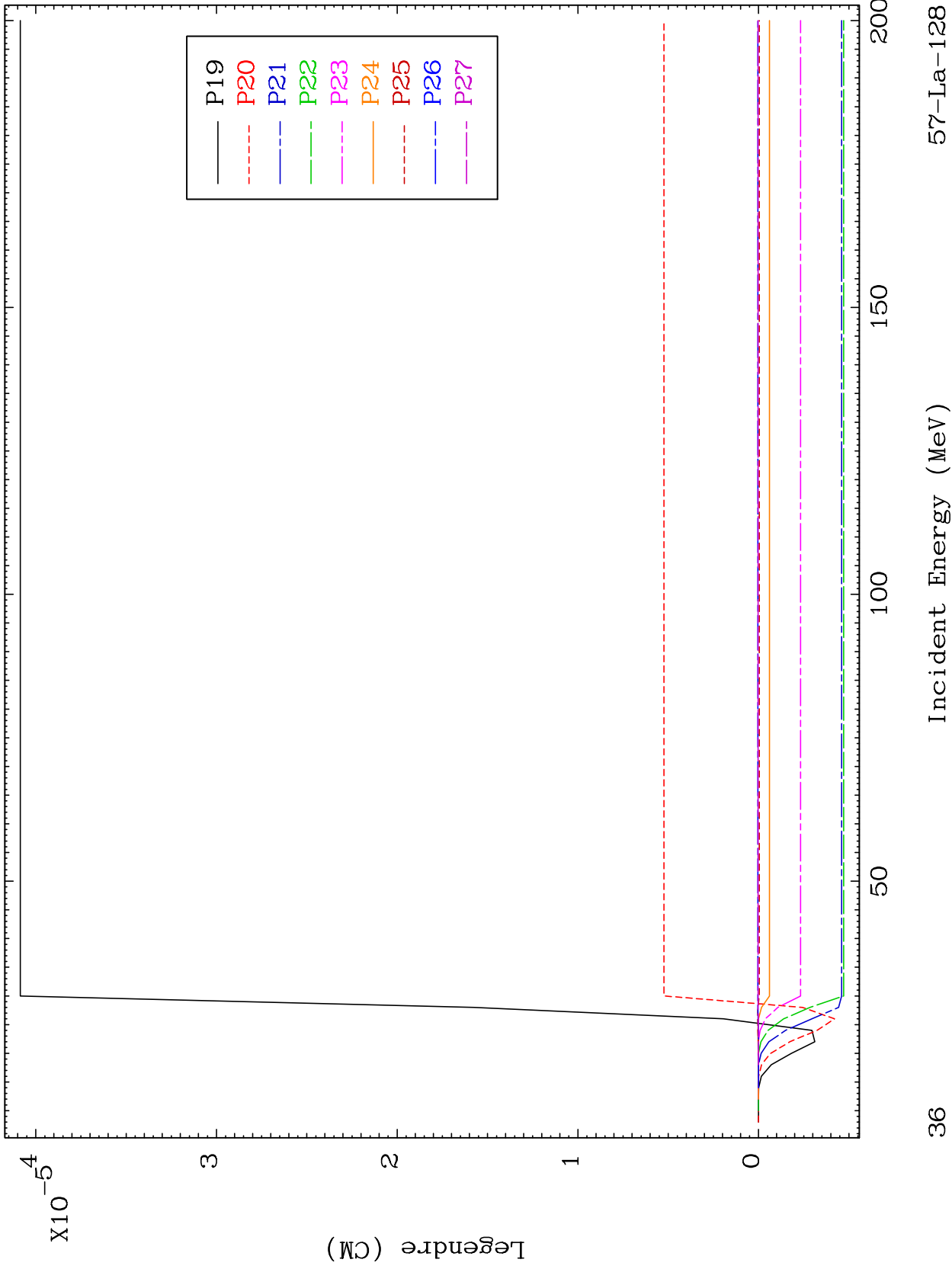
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57-La-128

Incident Energy (MeV)

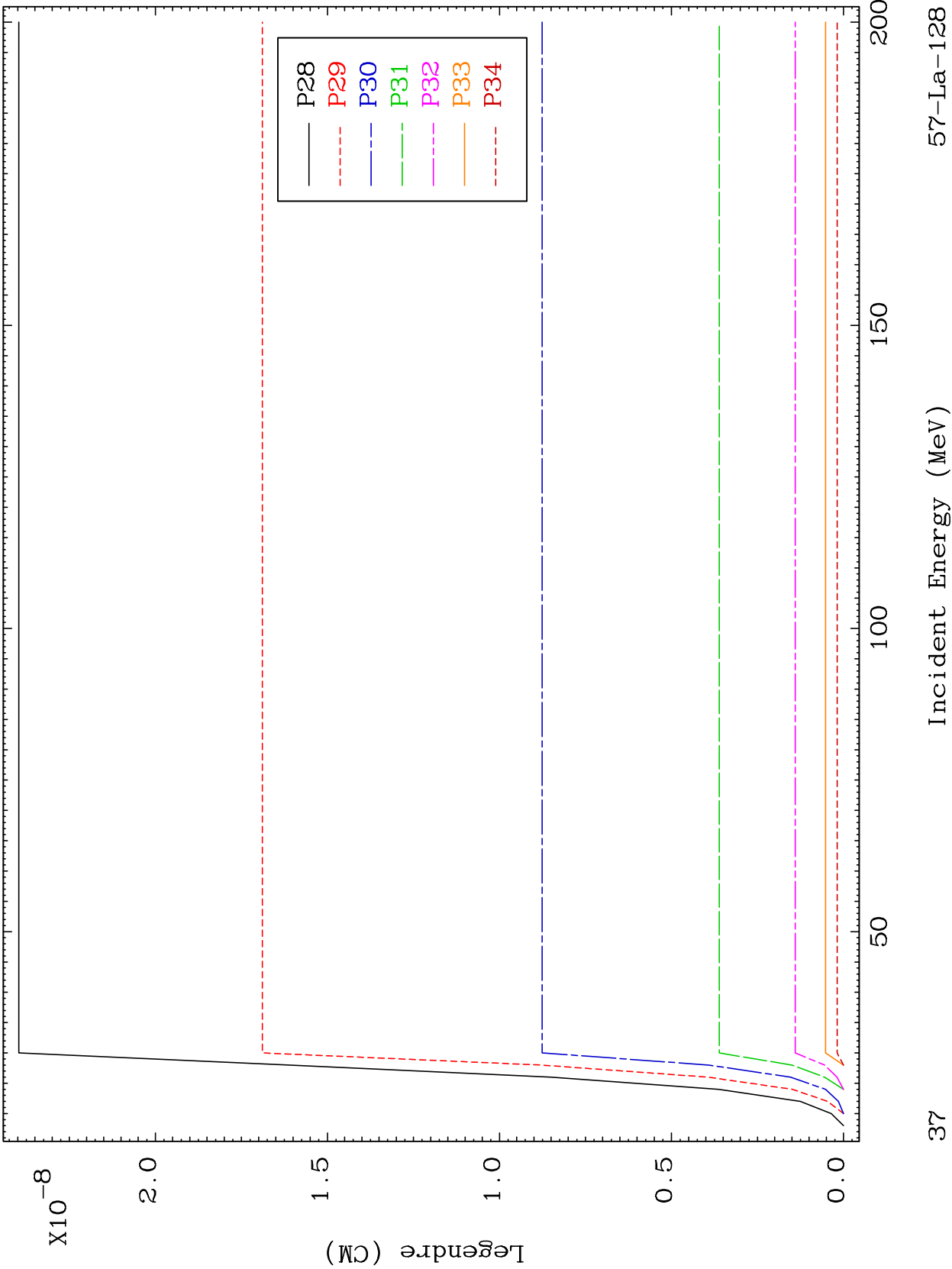
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MAT 5695

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

57-La-128



37

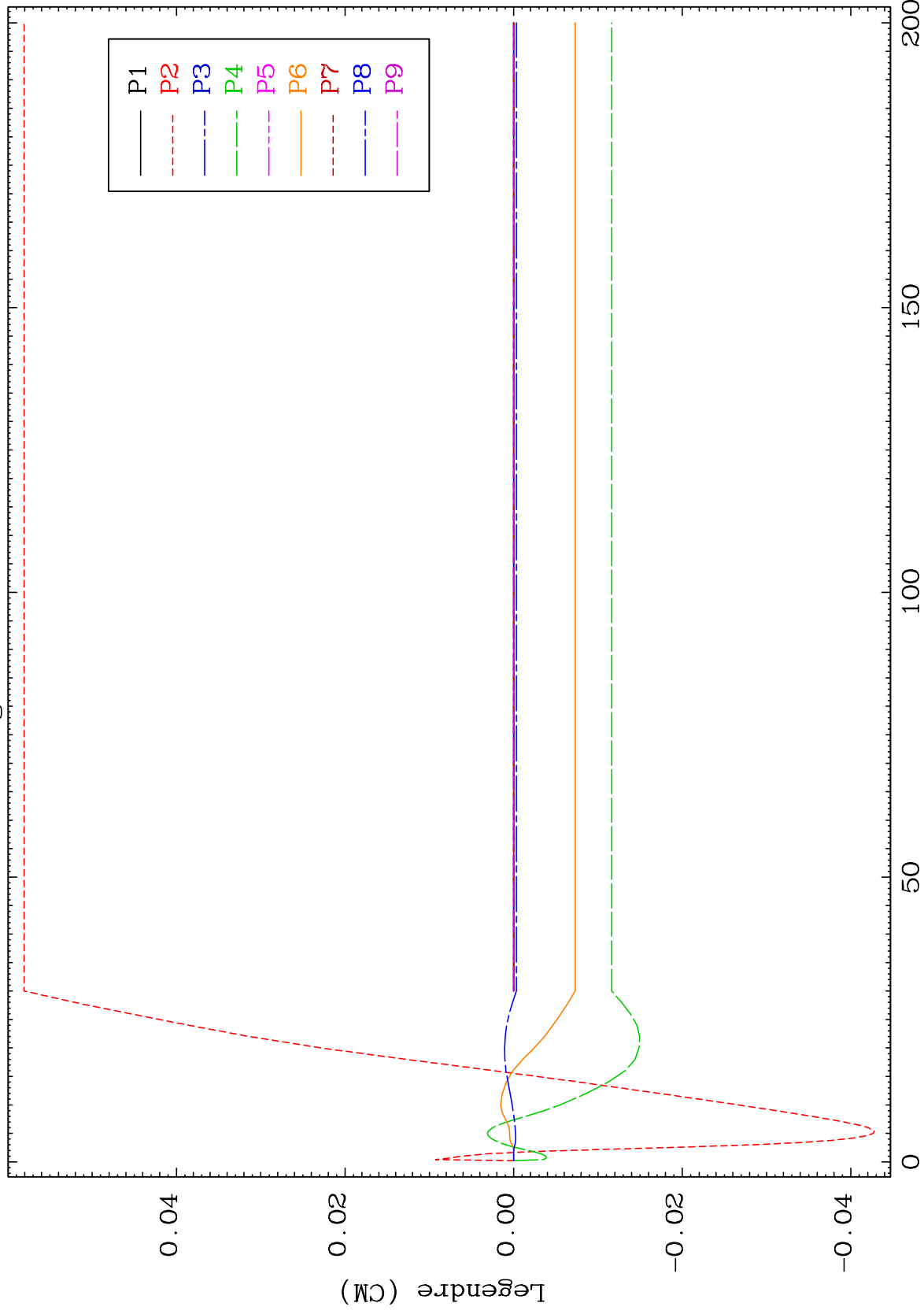
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



57-La-128

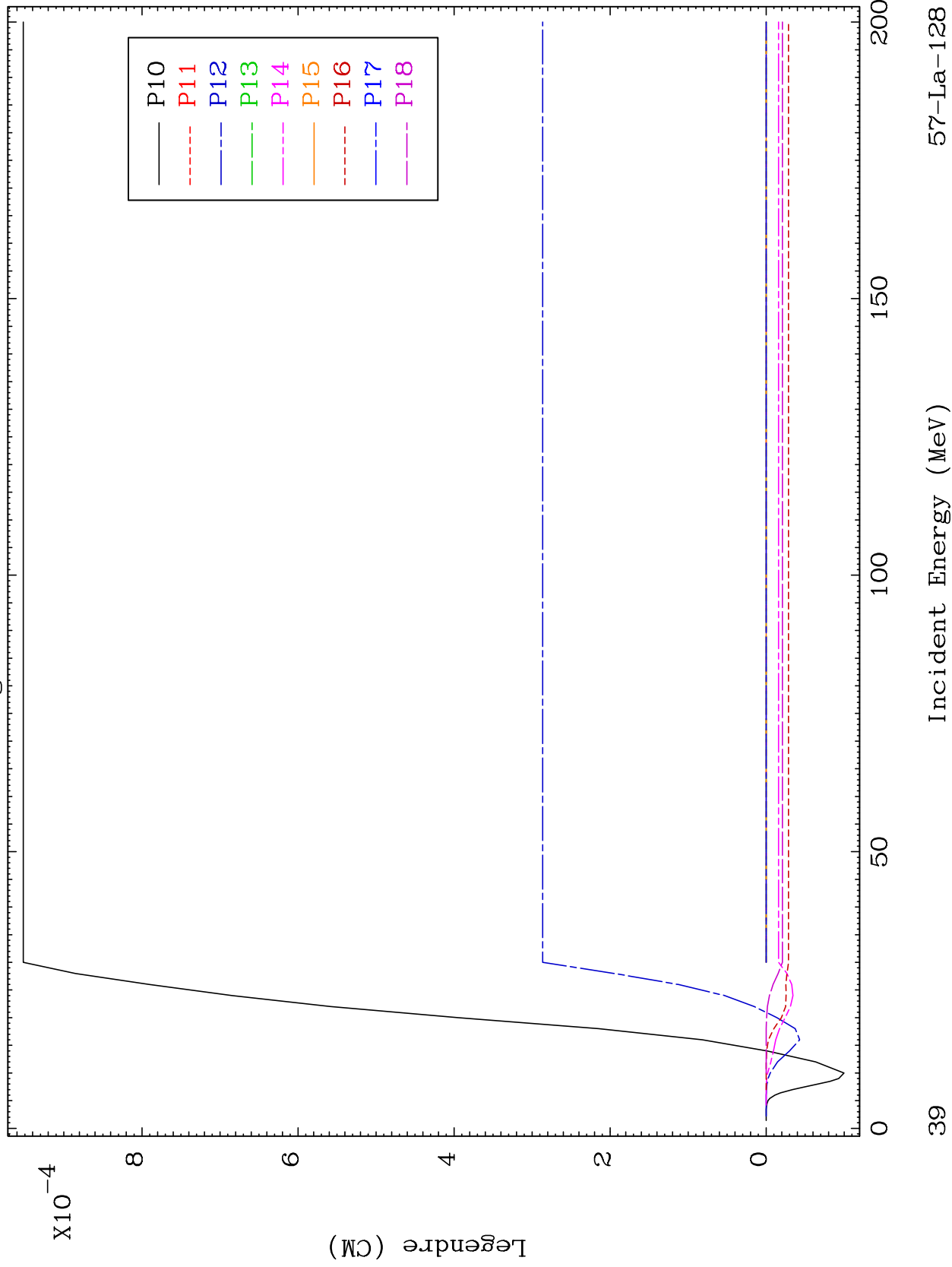
Incident Energy (MeV)

38

MAT 5695

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

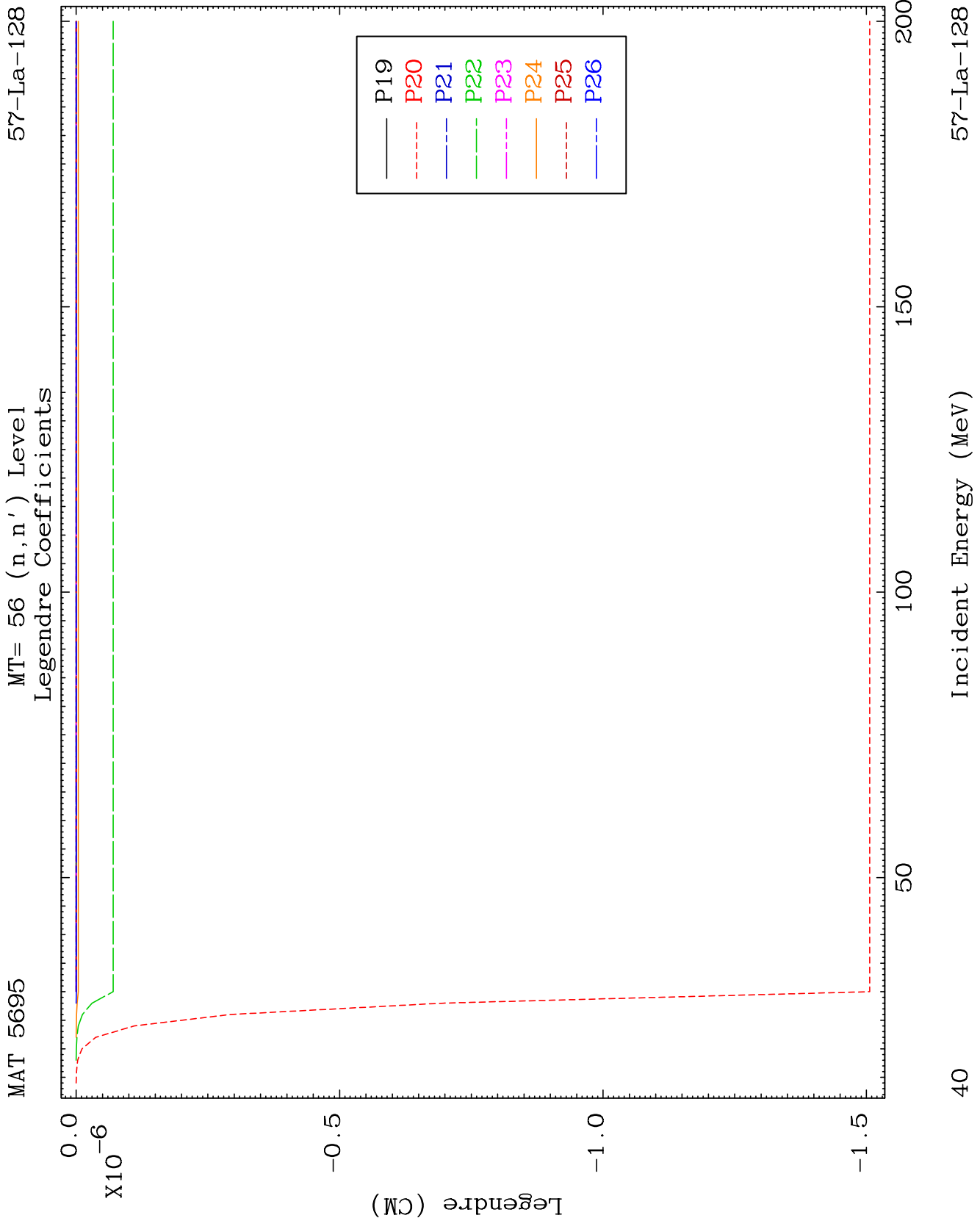
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57-La-128

Incident Energy (MeV)

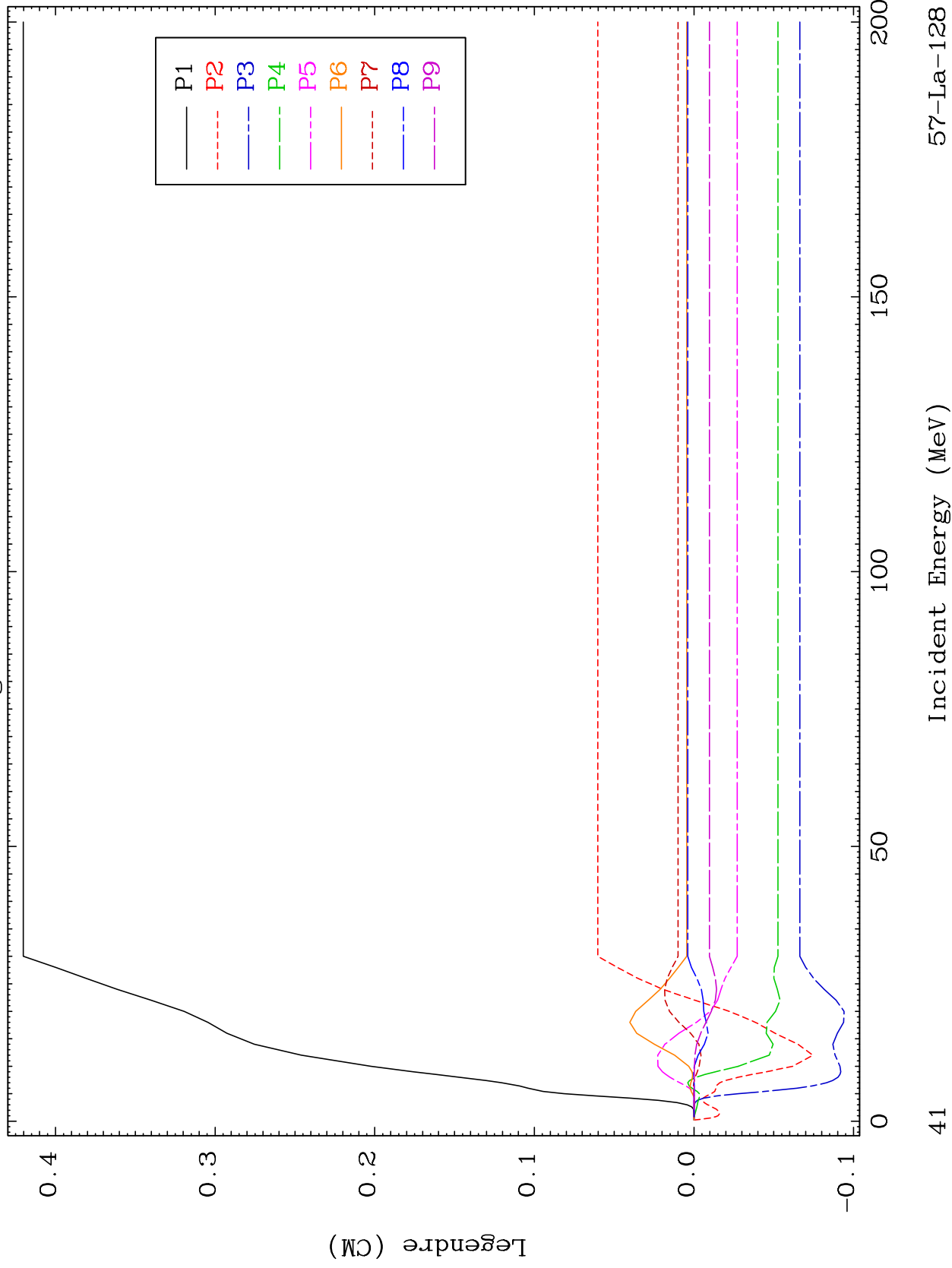
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MAT 5695

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

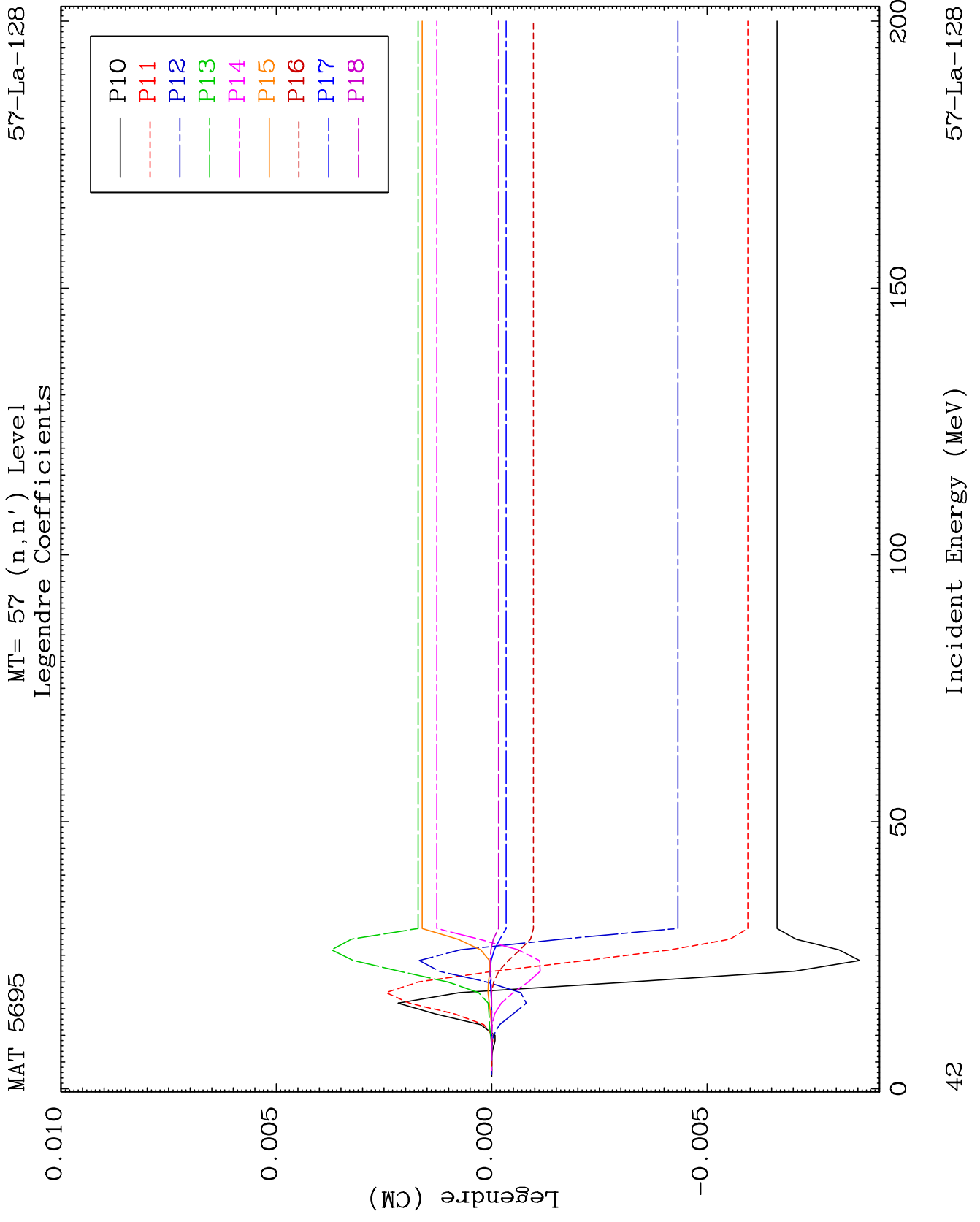
57-La-128



57-La-128

Incident Energy (MeV)

41



57-La-128

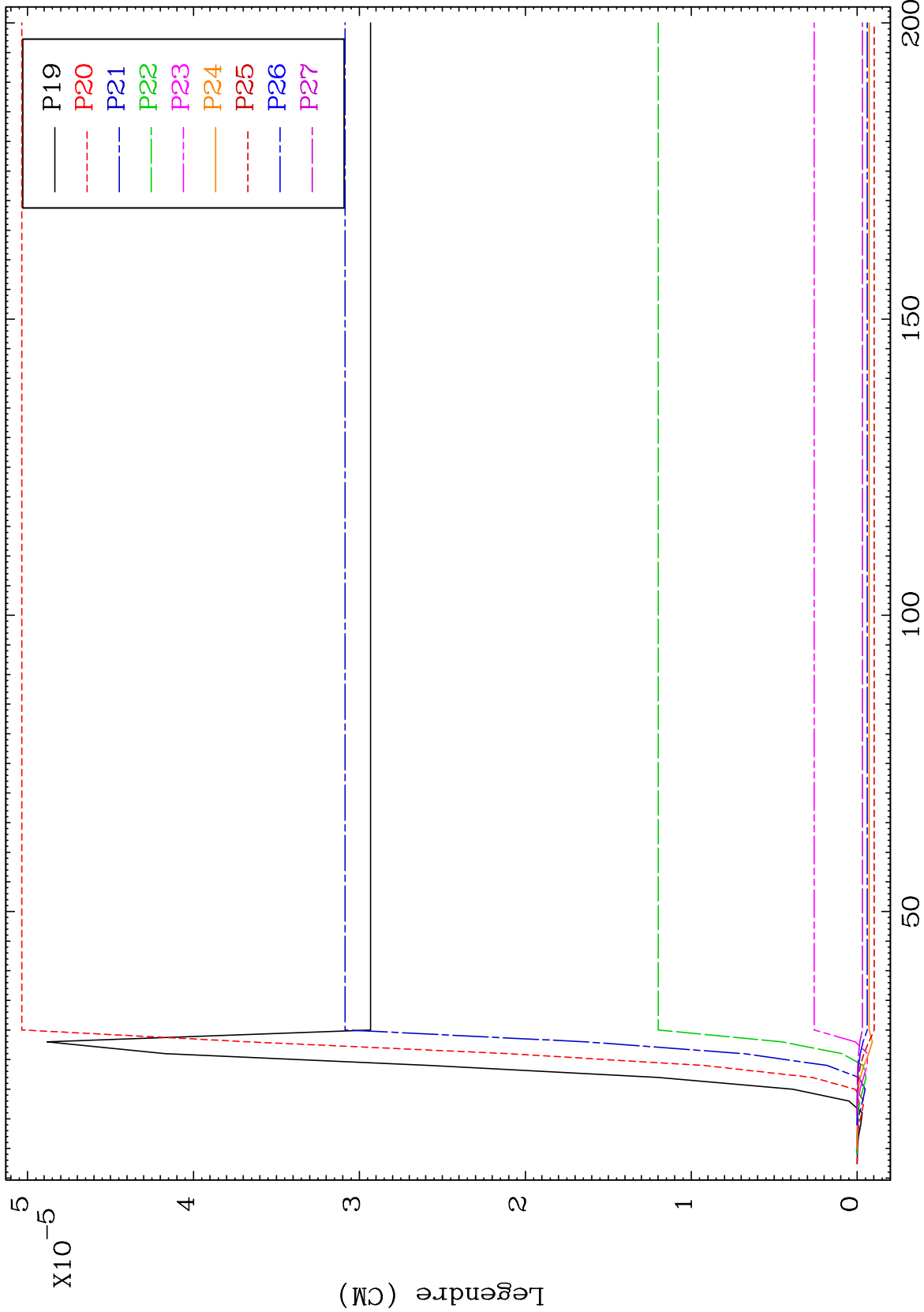
Incident Energy (MeV)

42

MAT 5695

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

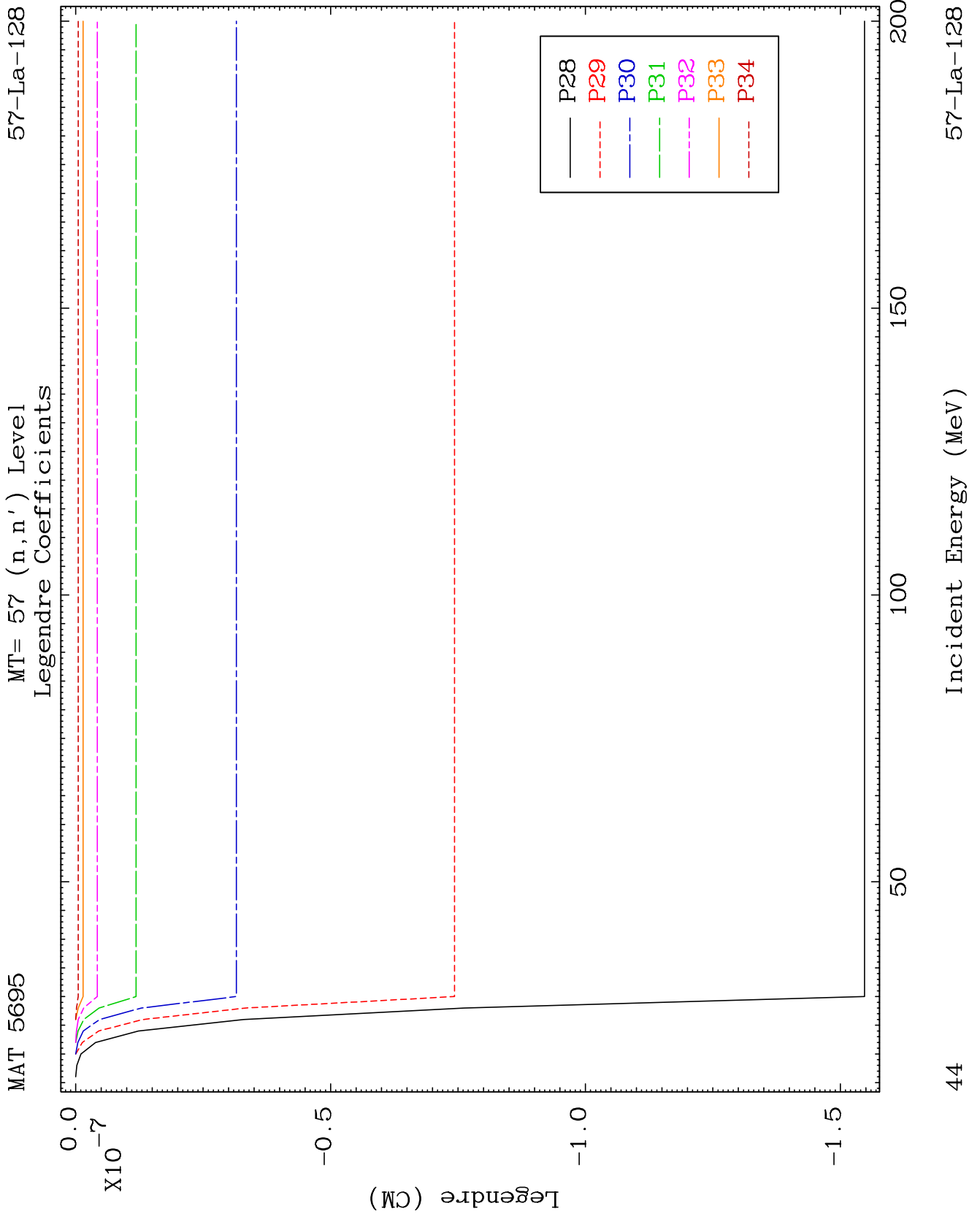
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43

Incident Energy (MeV)

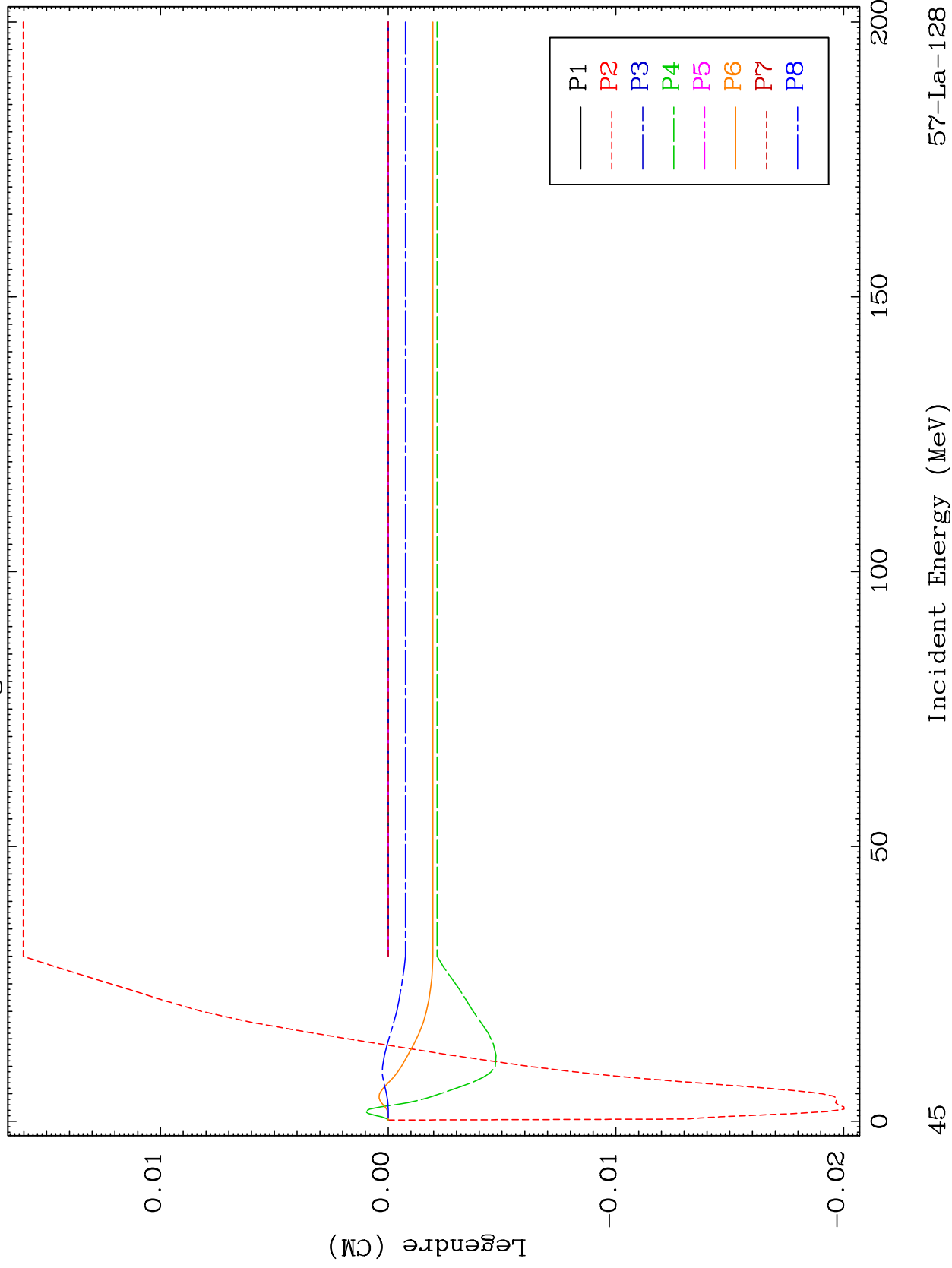
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MAT 5695

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

57-La-128



57-La-128

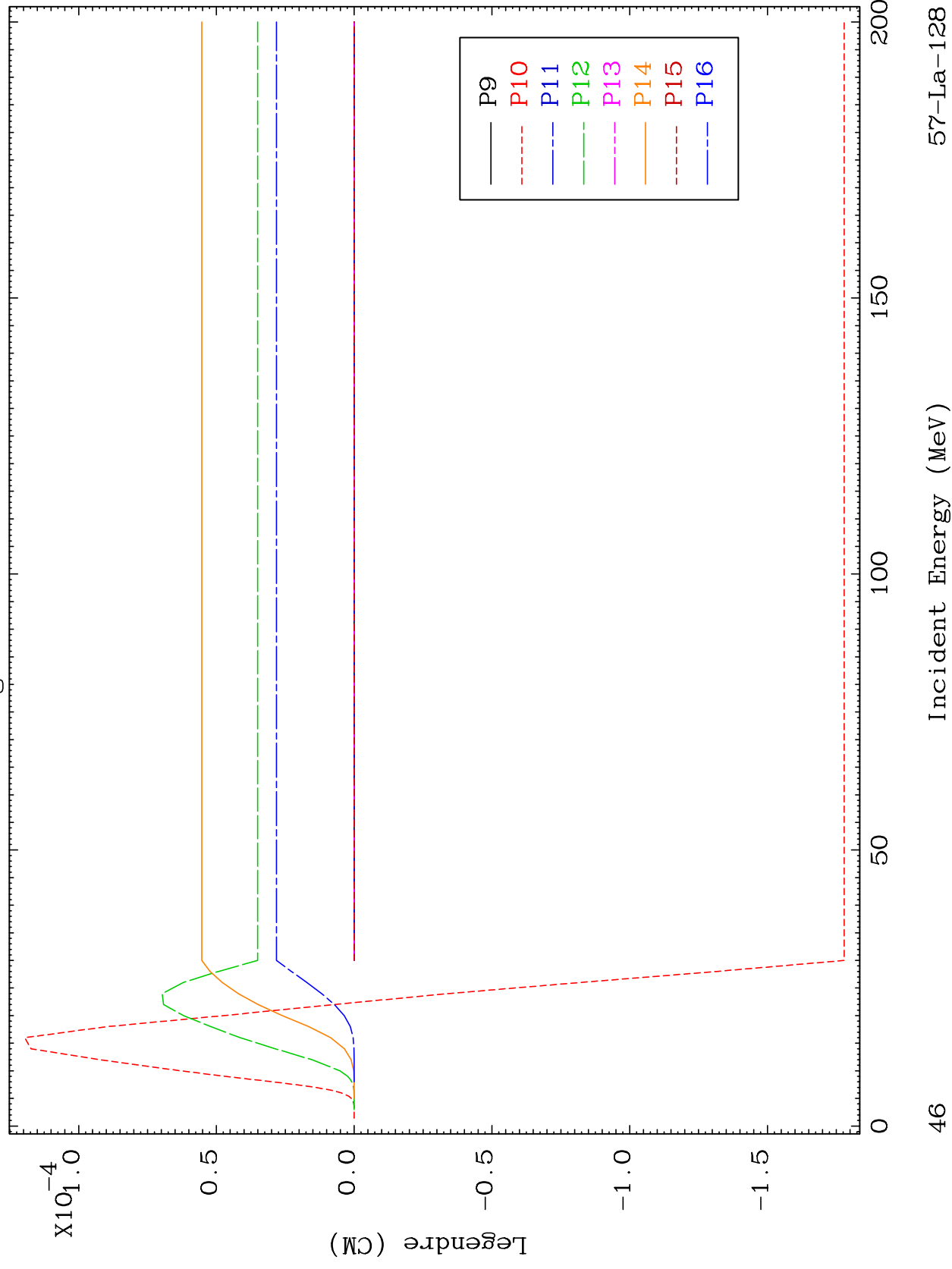
Incident Energy (MeV)

45

MAT 5695

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

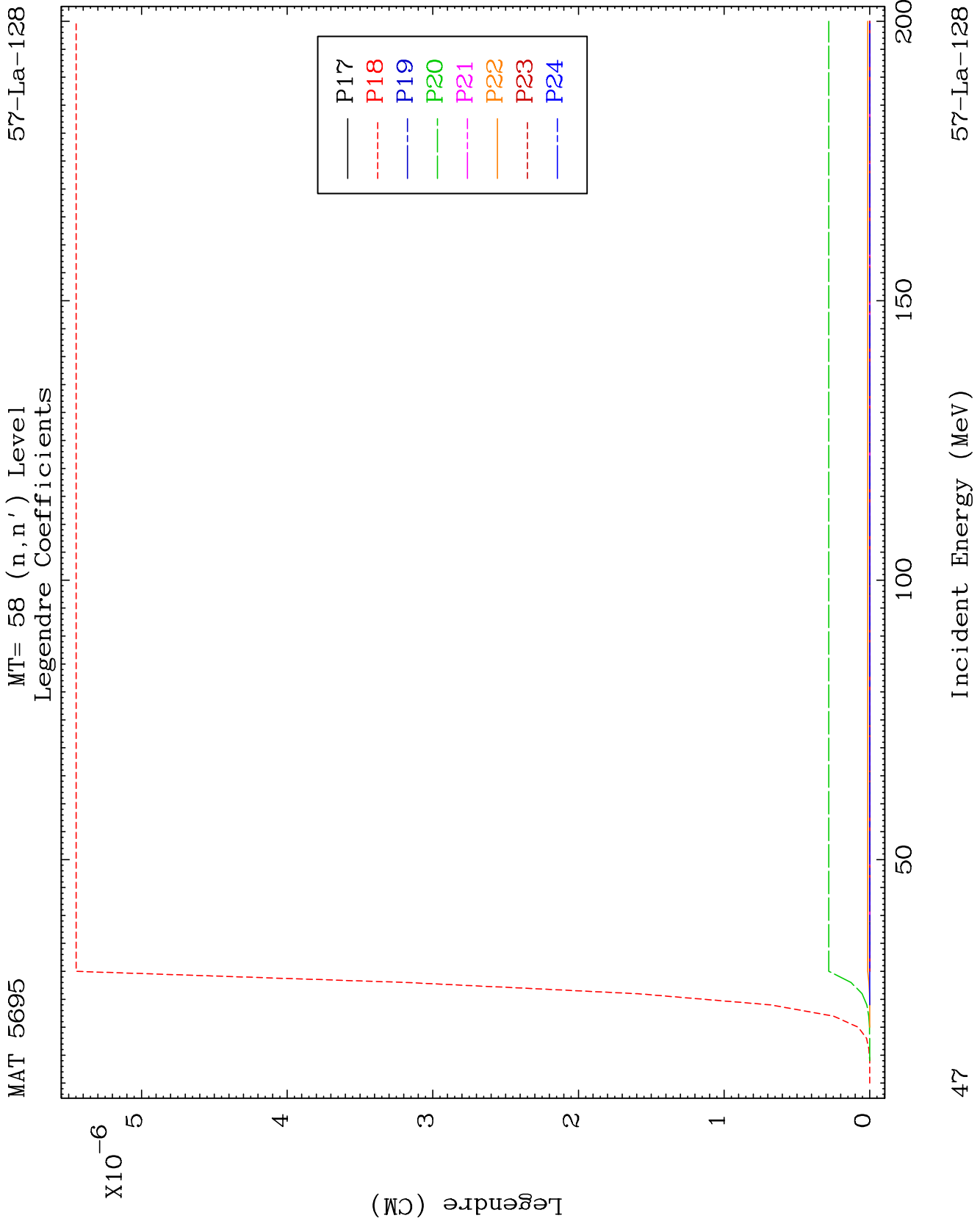
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57-La-128

Incident Energy (MeV)

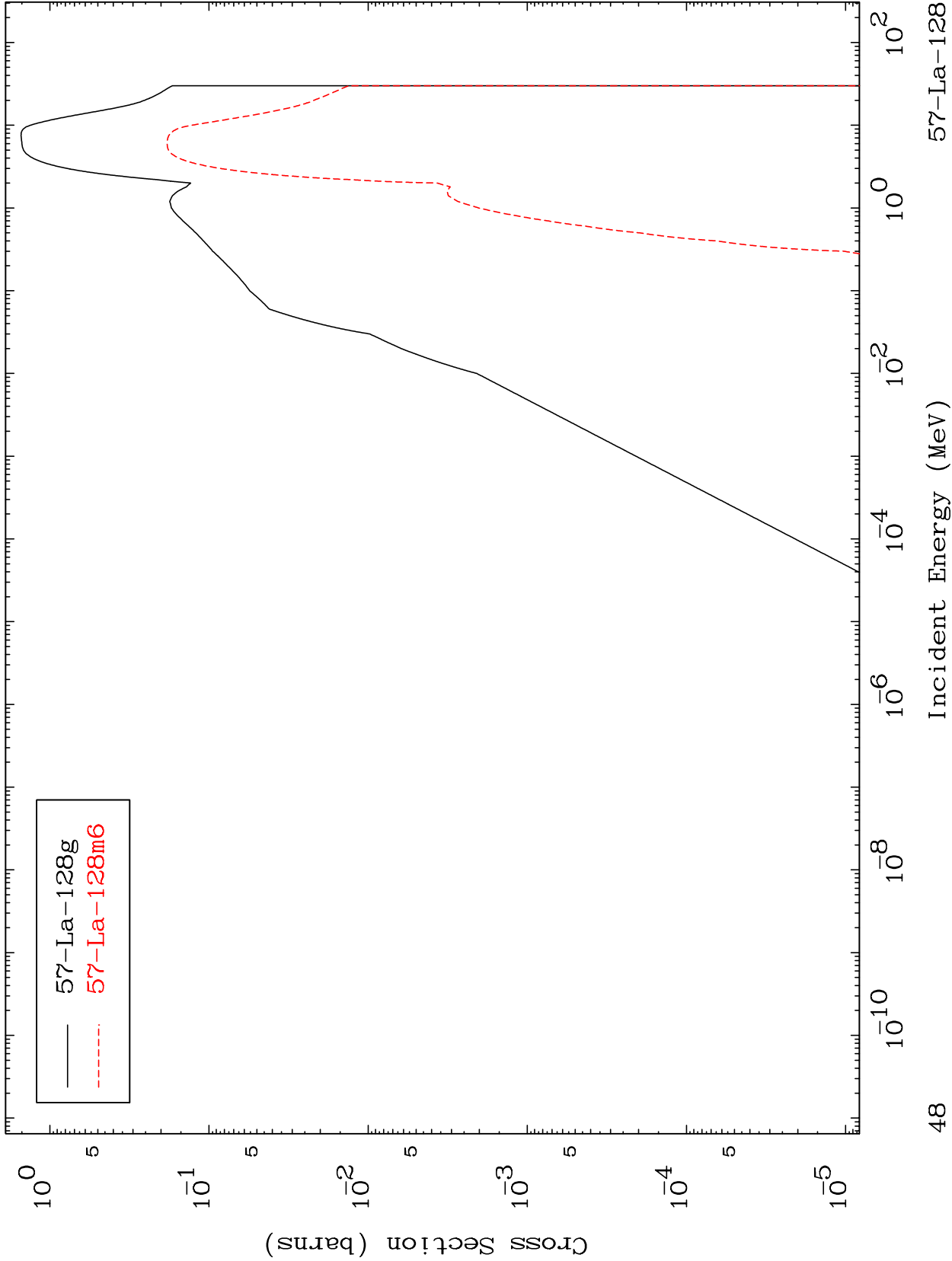
46



MAT 5695

Inelastic  
Radionuclide Production Cross Section

57-La-128

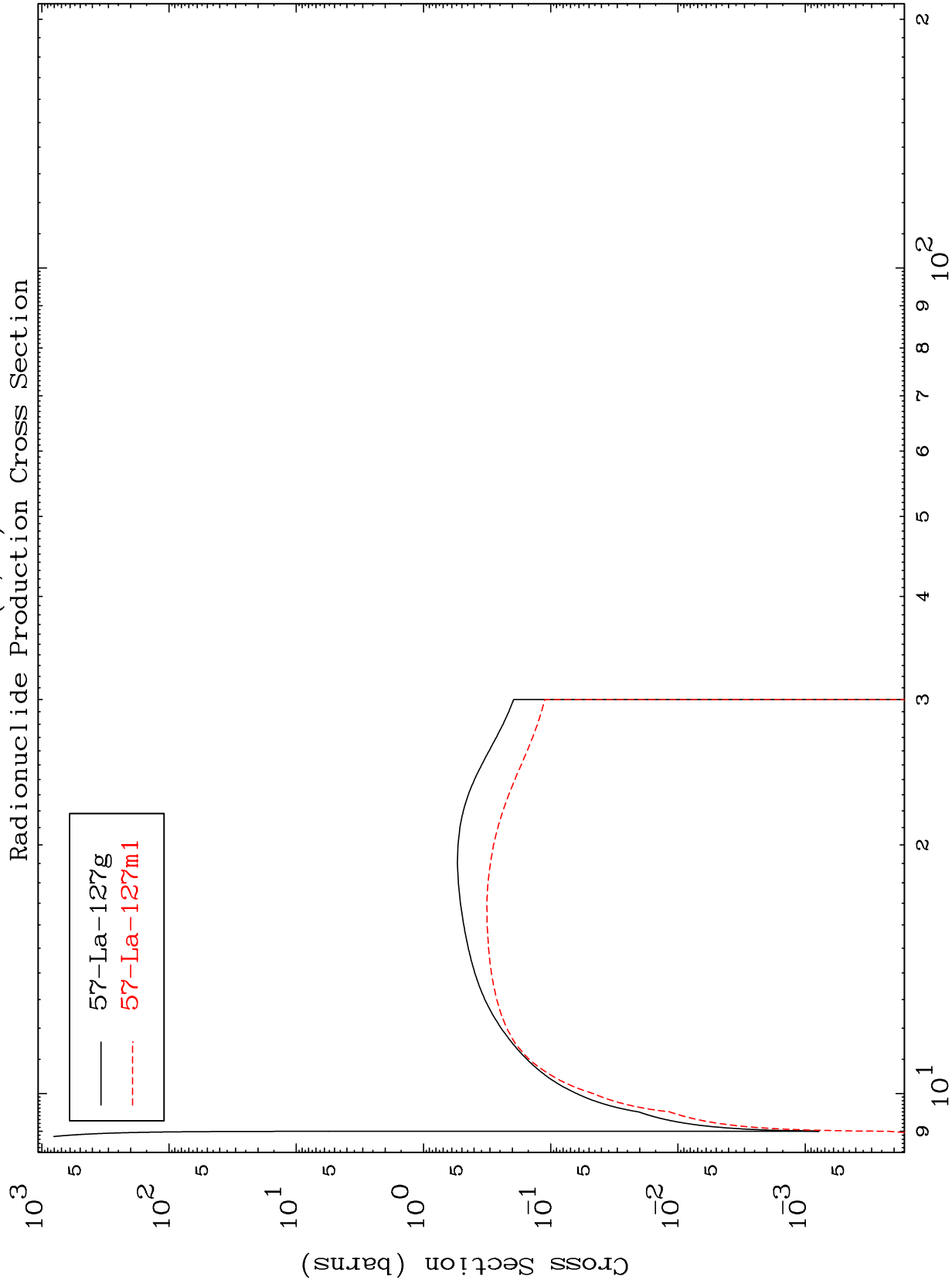


MAT 5695

(n,2n)

57-La-128

Radionuclide Production Cross Section



49

Incident Energy (MeV)

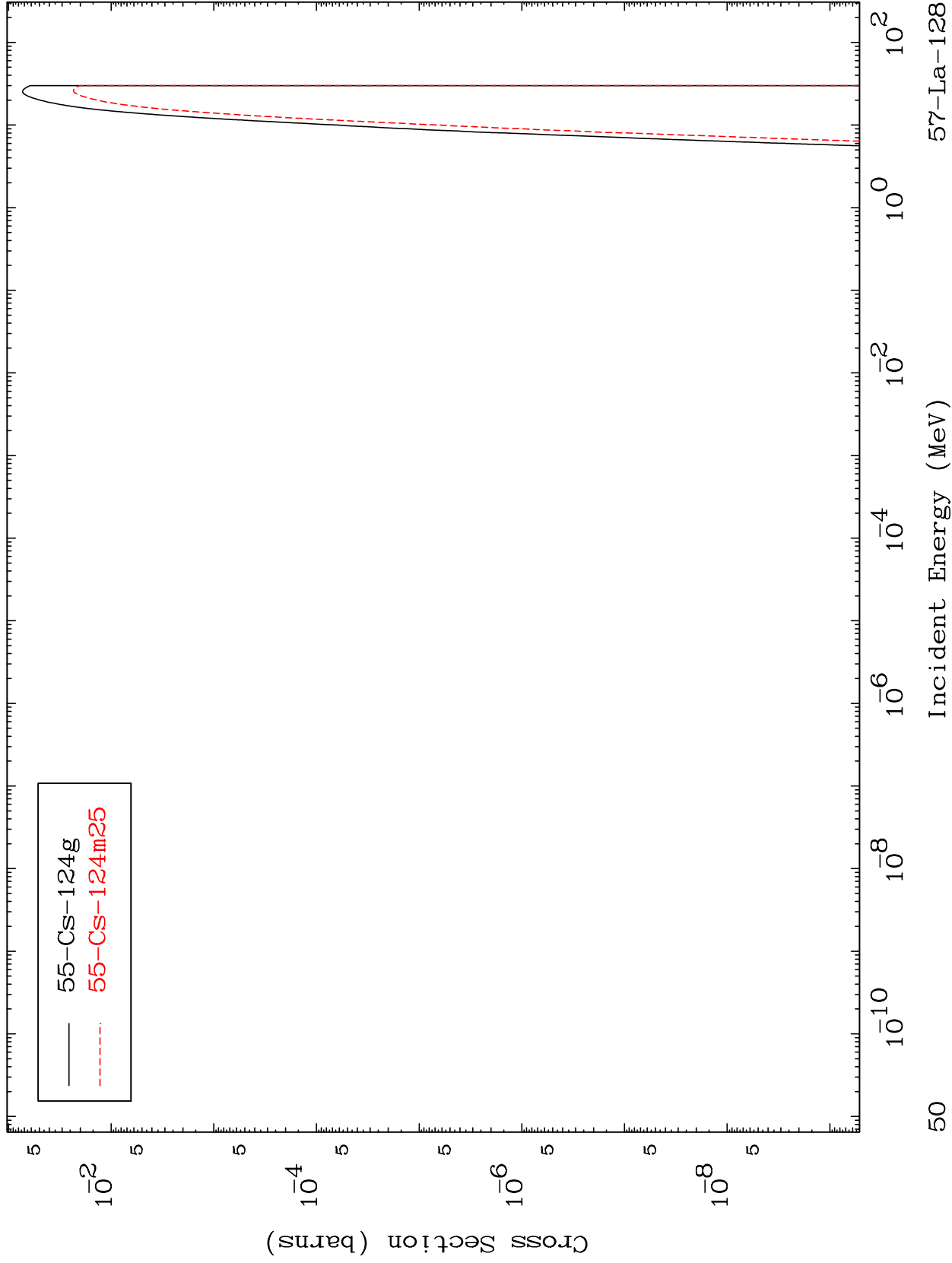
57-La-128

MAT 5695

$(n, n') \alpha$

57-La-128

Radionuclide Production Cross Section



50

Incident Energy (MeV)

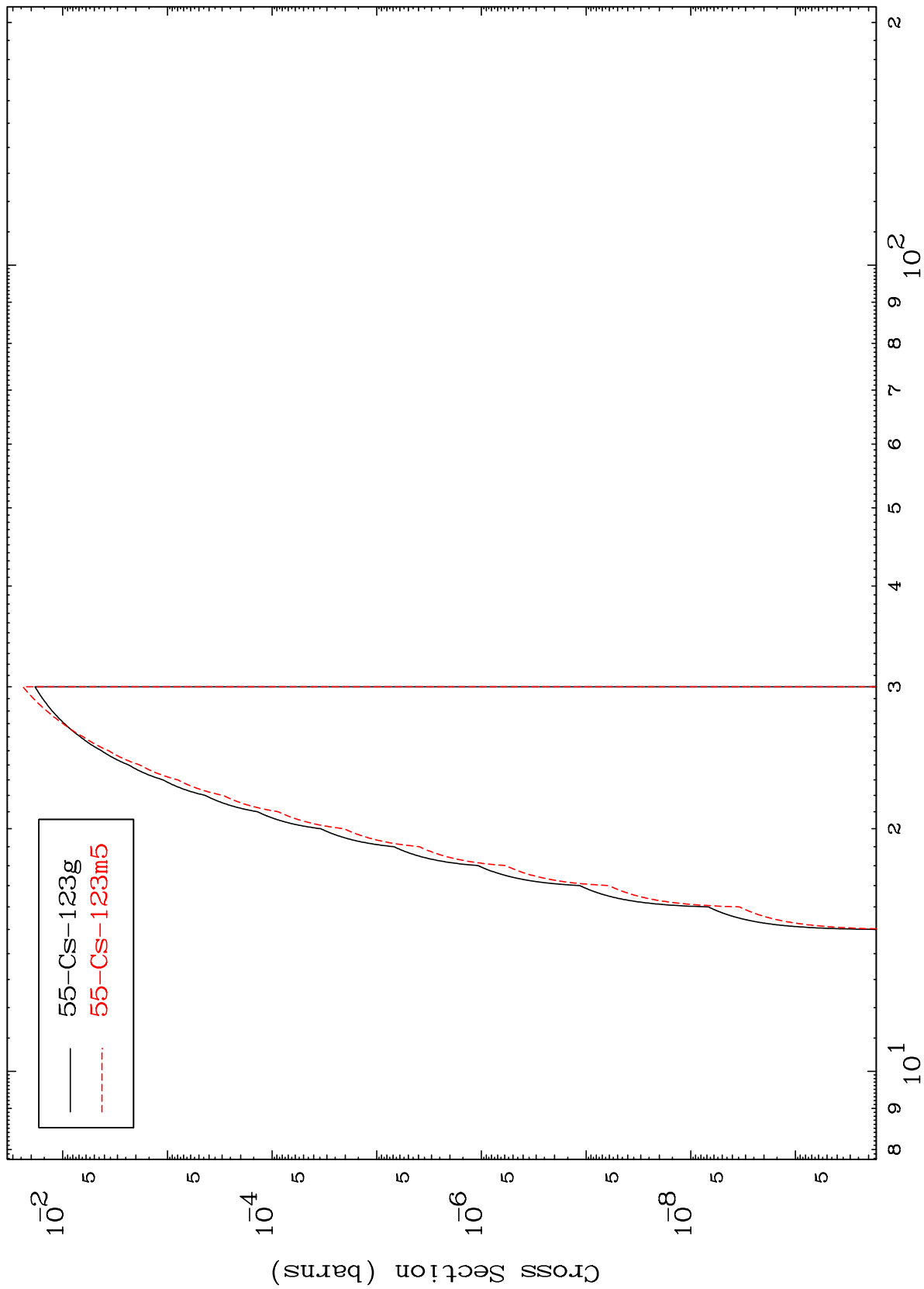
57-La-128

MAT 5695

(n,2n)  $\alpha$

57-La-128

Radionuclide Production Cross Section



51

Incident Energy (MeV)

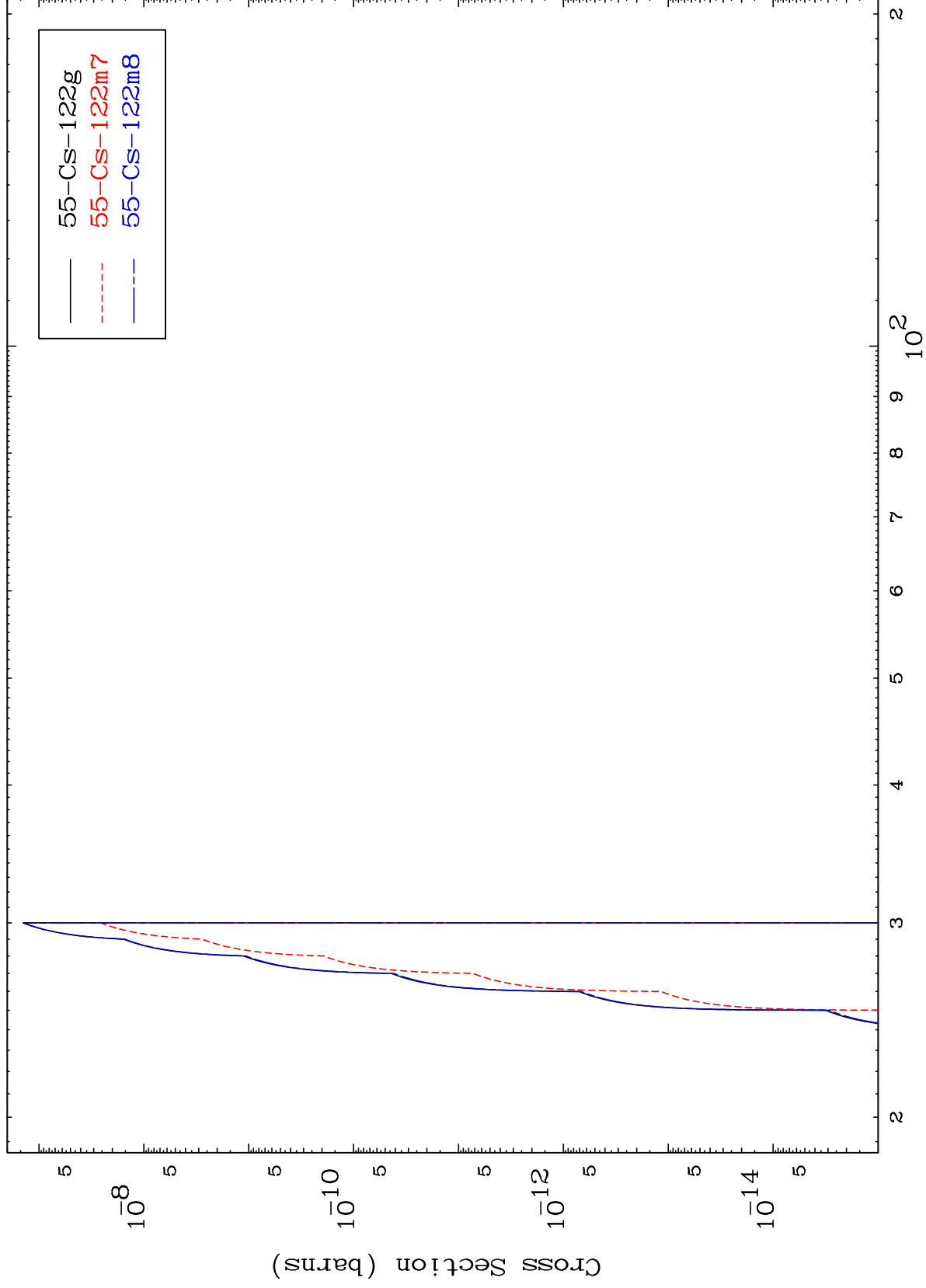
57-La-128

MAT 5695

(n,3n)  $\alpha$

57-La-128

Radionuclide Production Cross Section



52

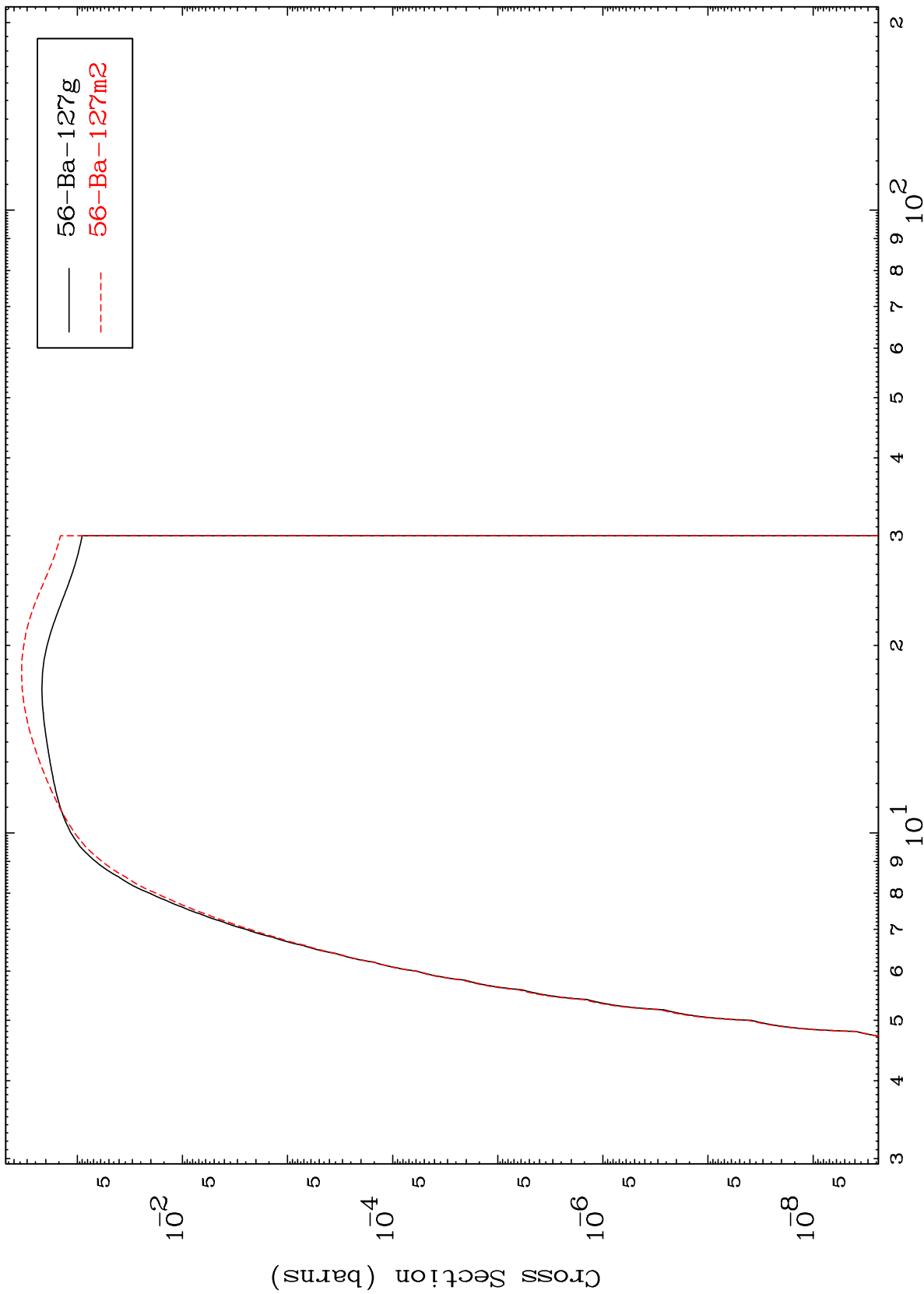
Incident Energy (MeV)

57-La-128

MAT 5695

57-La-128

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



53

Incident Energy (MeV)

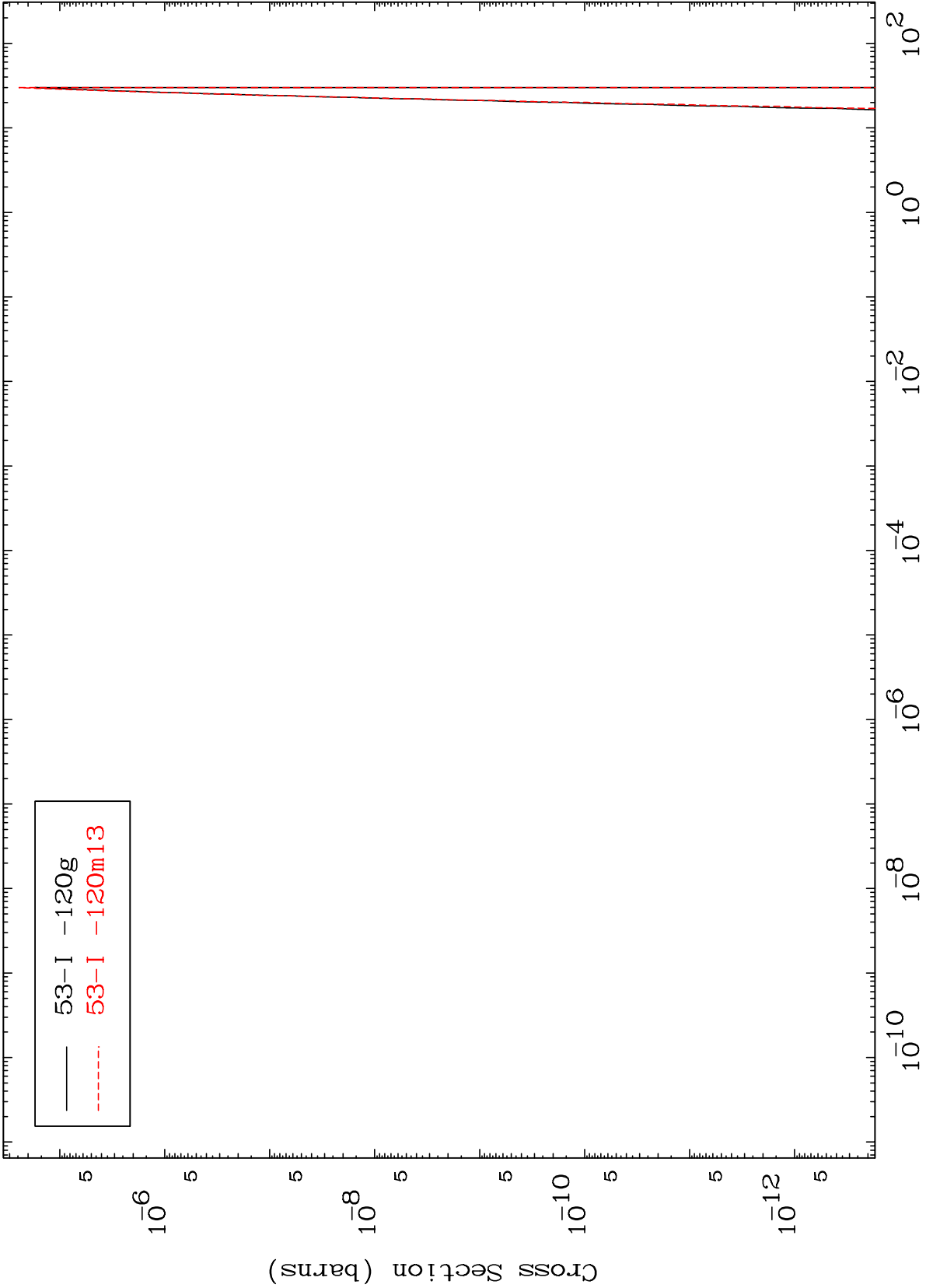
57-La-128

MAT 5695

(n,n') 2 $\alpha$

57-La-128

Radionuclide Production Cross Section



54

Incident Energy (MeV)

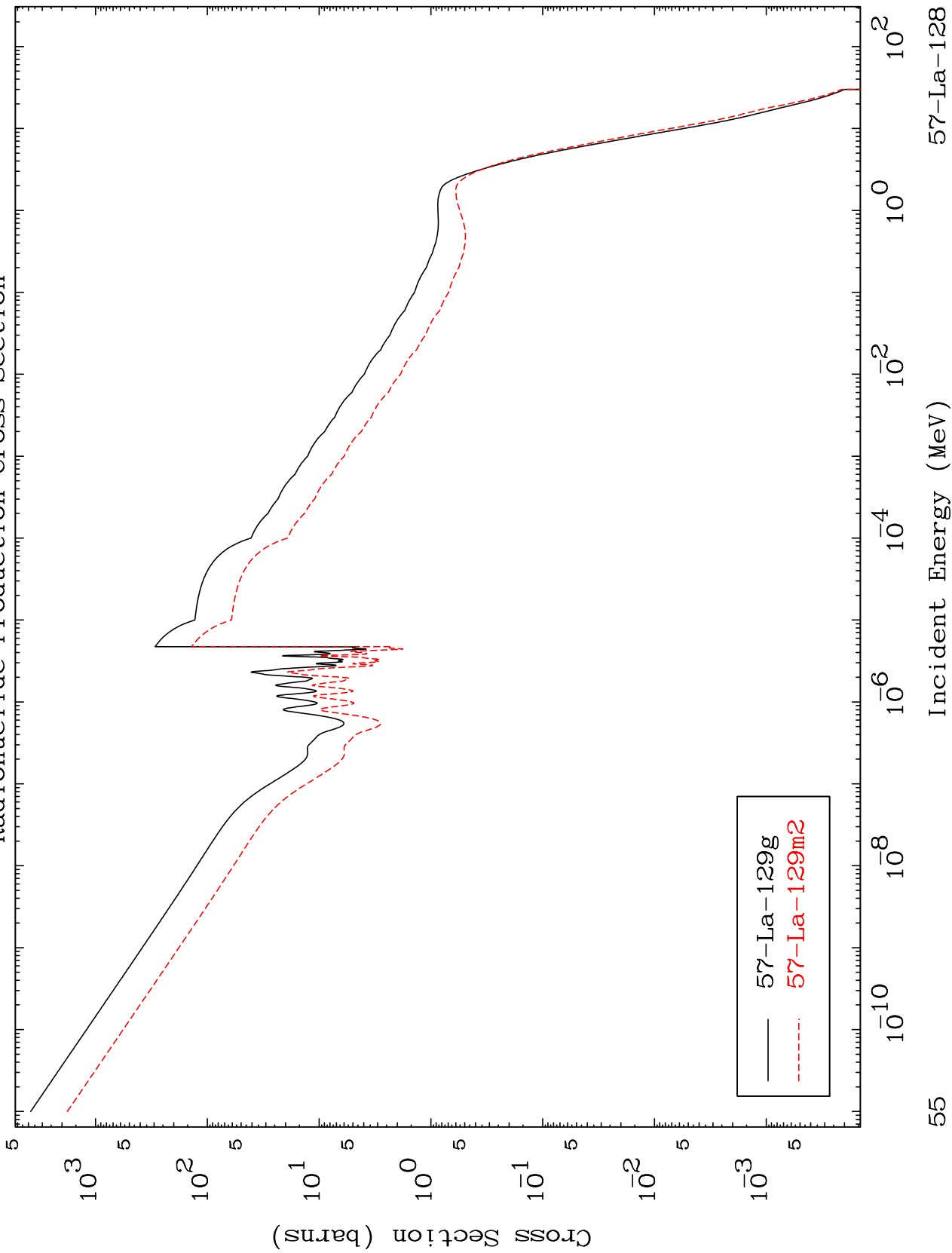
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MAT 5695

57-La-128

Radionuclide Production Cross Section

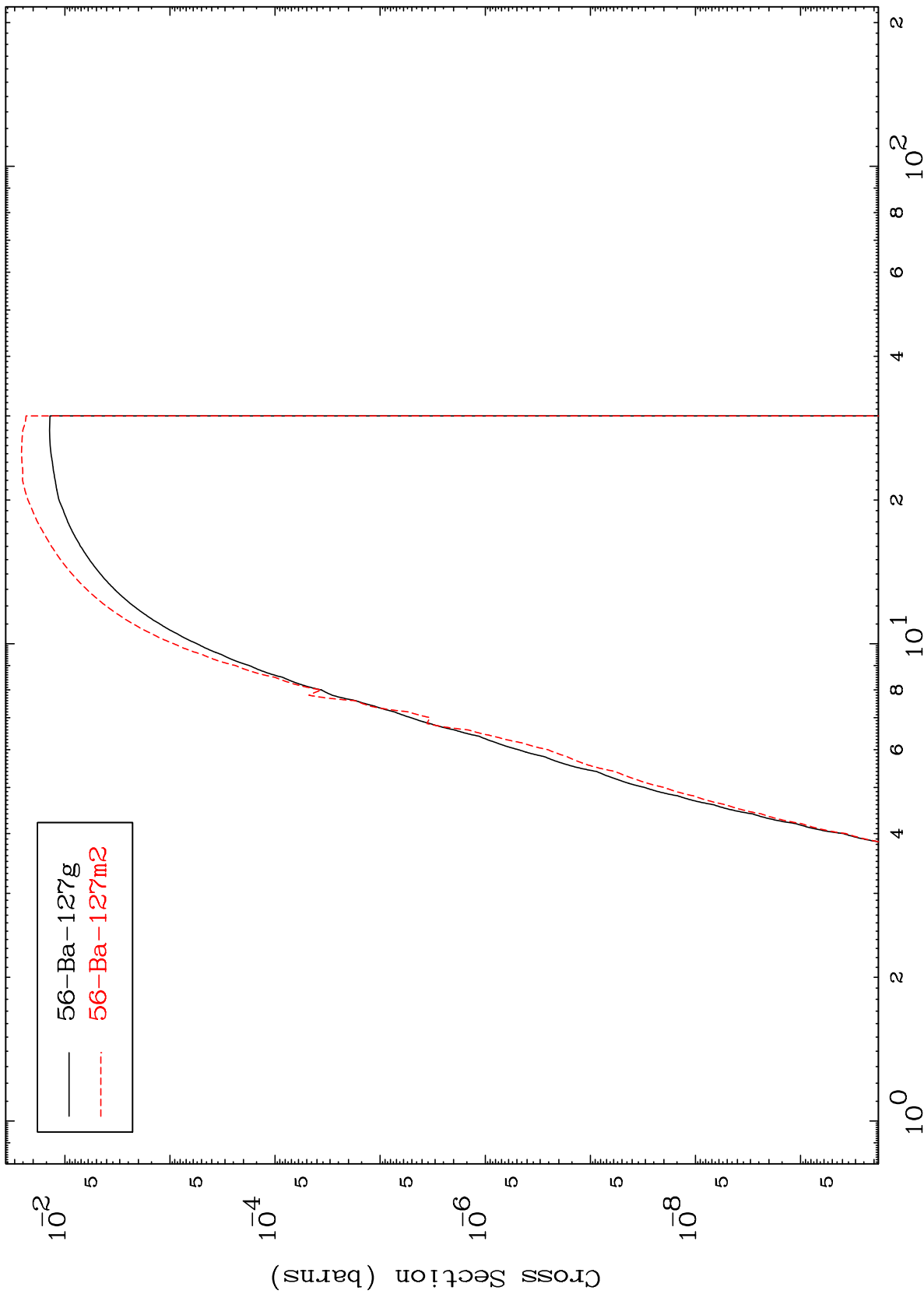
(n,  $\gamma$ )



MAT 5695

57-La-128

(n,d)  
Radionuclide Production Cross Section



56

Incident Energy (MeV)

57-La-128