

Program EVALPLOT  
(Version 2021-1)

by

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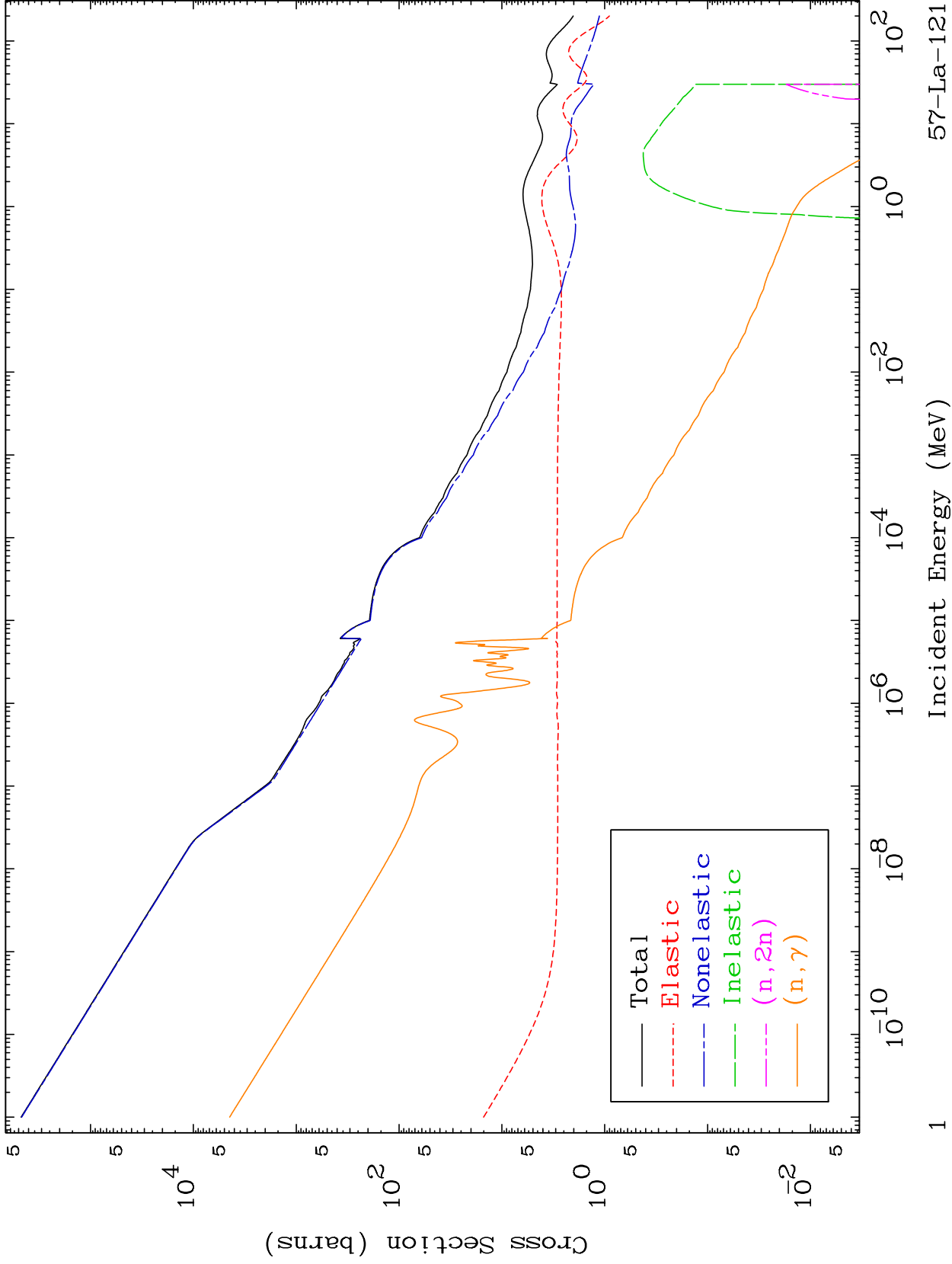
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Press Mouse Button to Start

MAT 5674

Neutron Major  
293 Kelvin Cross Sections

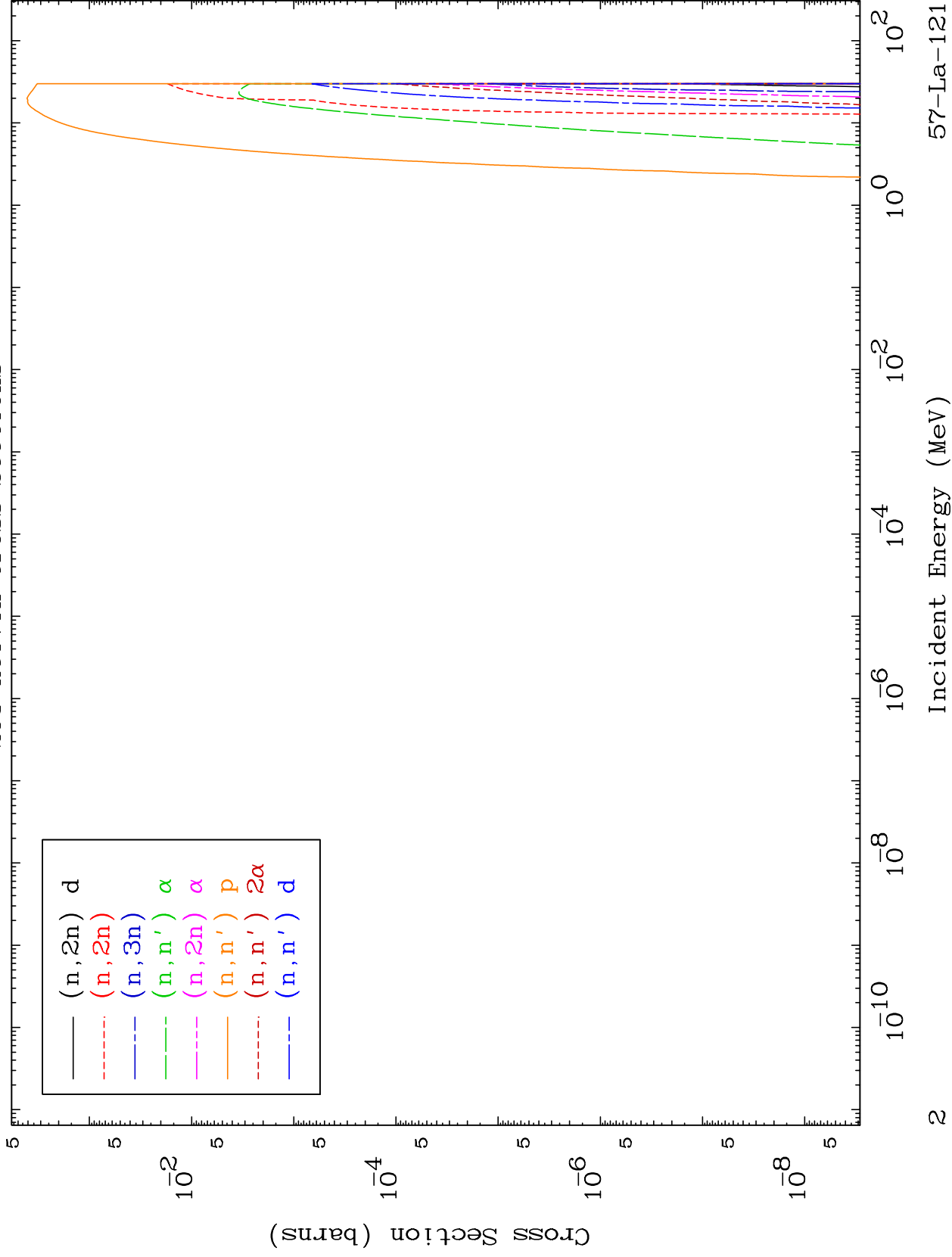
57-La-121

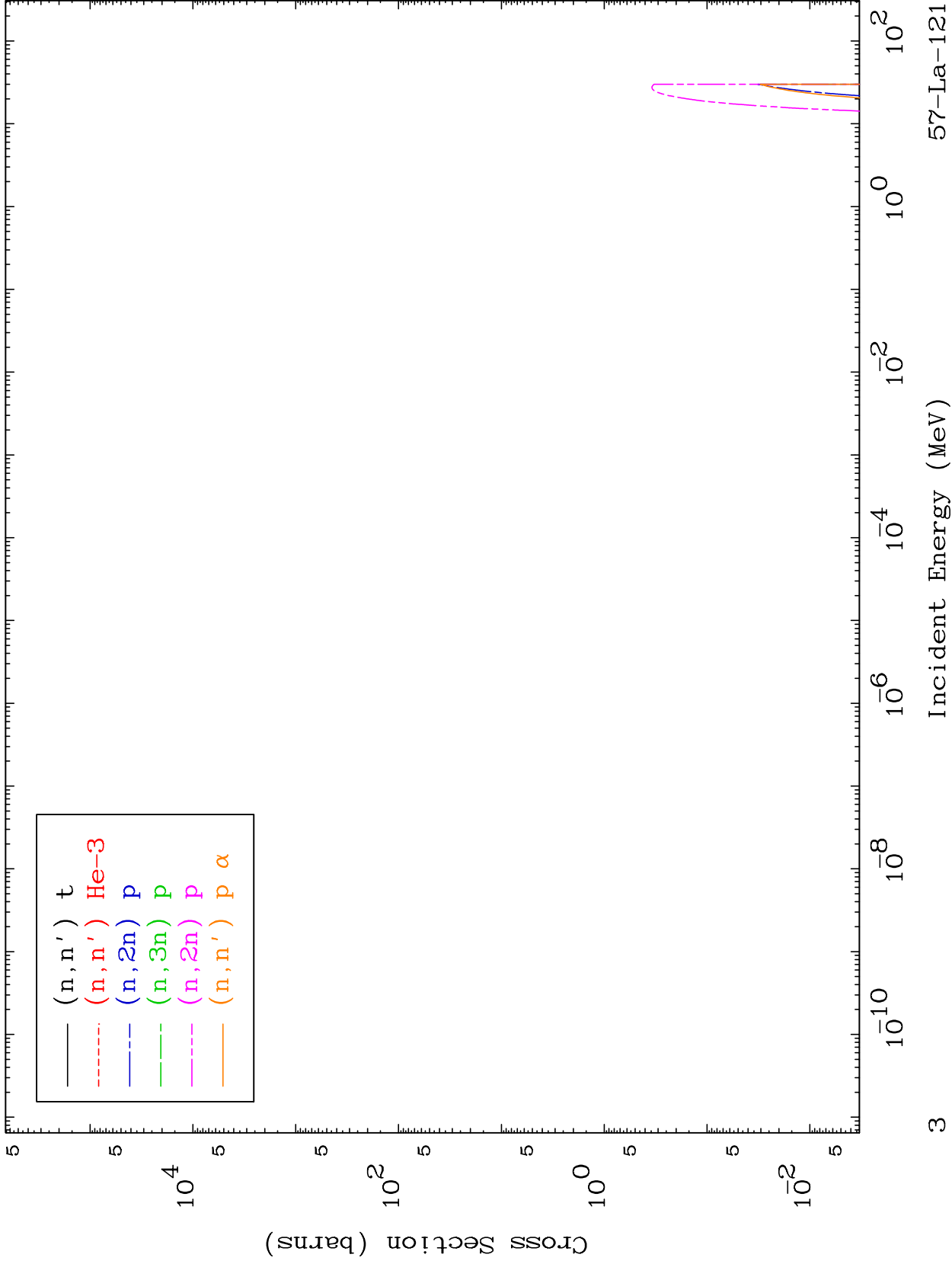


MAT 5674

Neutron Absorption  
293 Kelvin Cross Sections

57-La-121

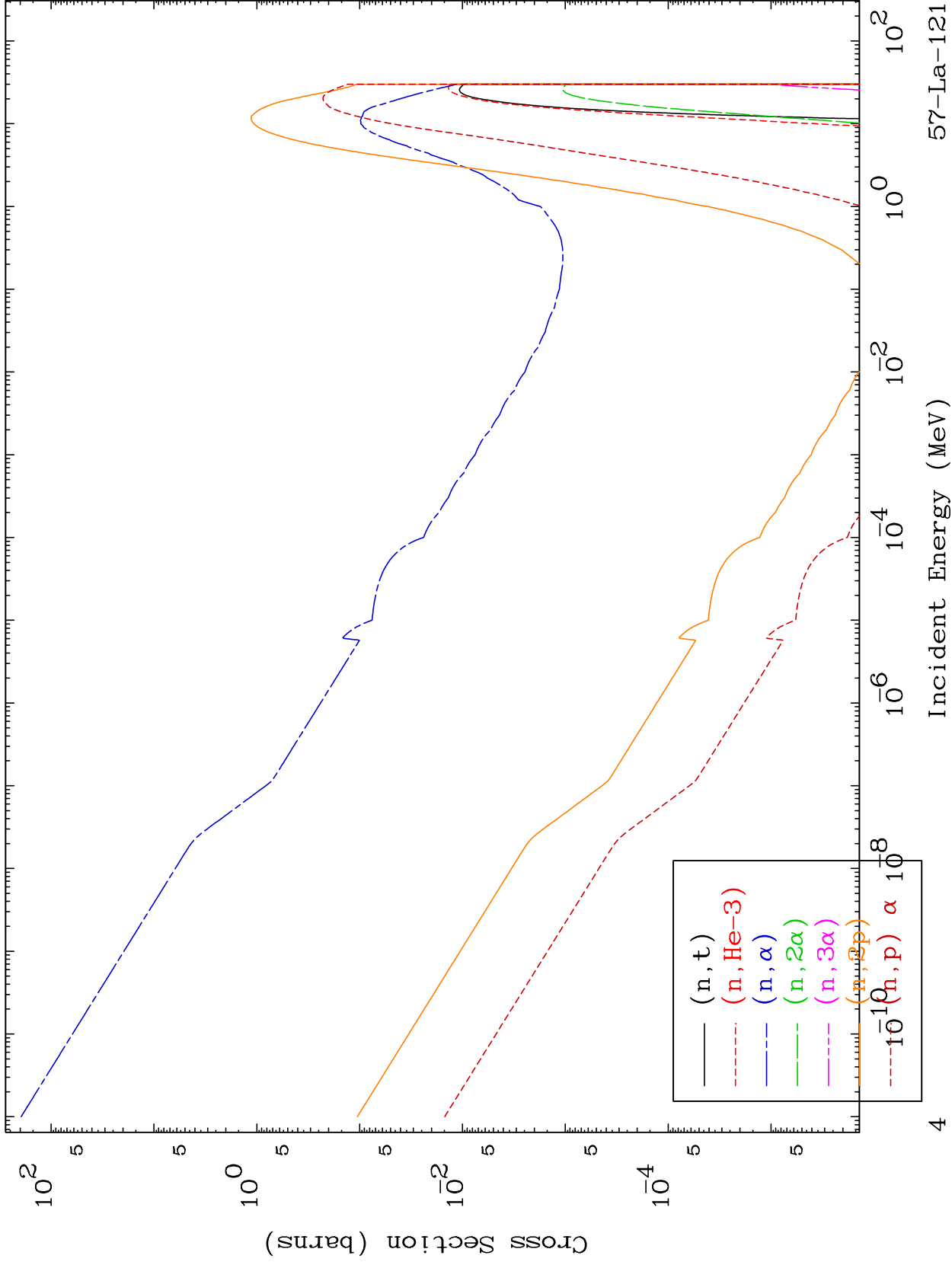




MAT 5674

Neutron Absorption  
293 Kelvin Cross Sections

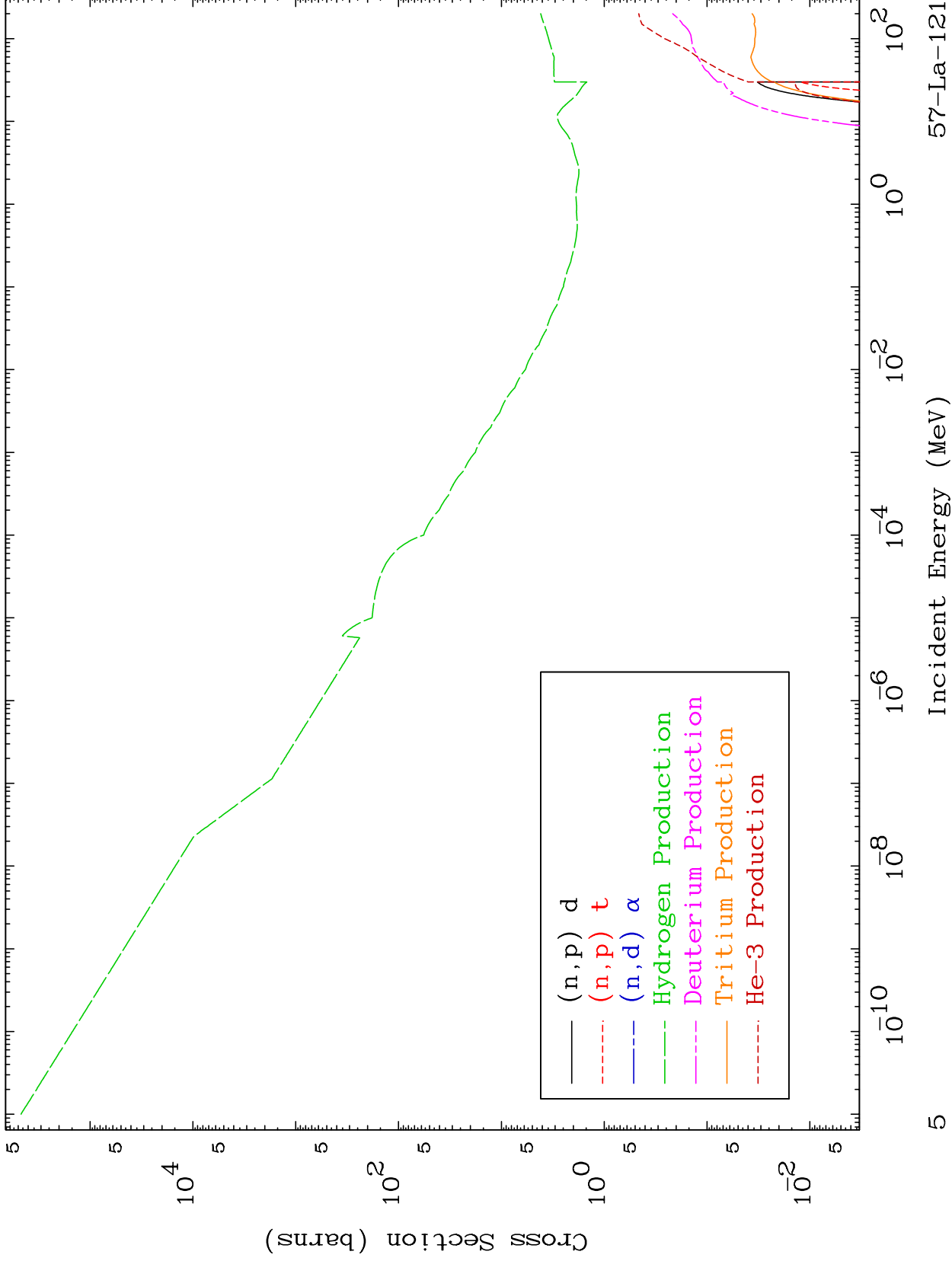
57-La-121



MAT 5674

Neutron Absorption  
293 Kelvin Cross Sections

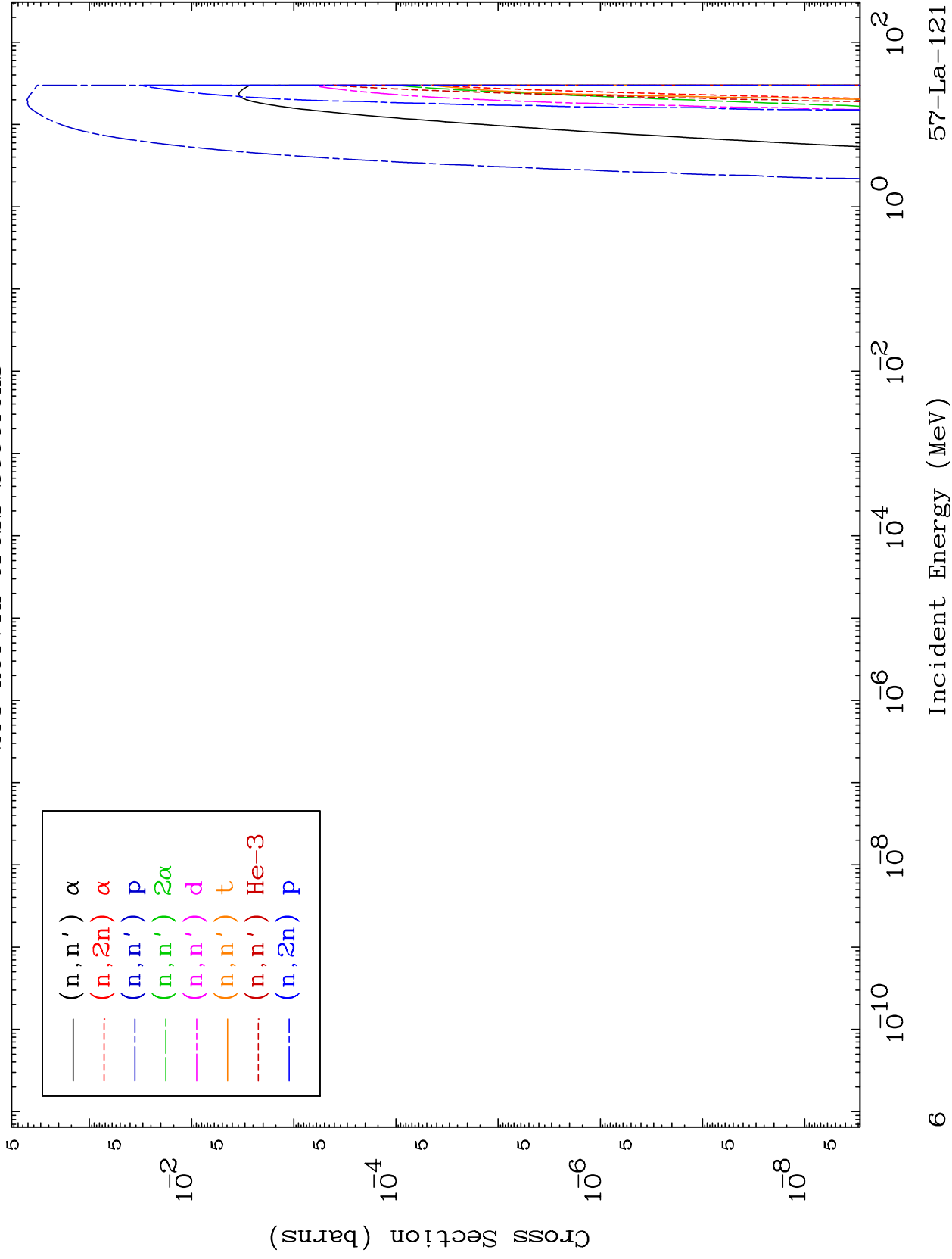
57-La-121



MAT 5674

Charged Particle  
293 Kelvin Cross Sections

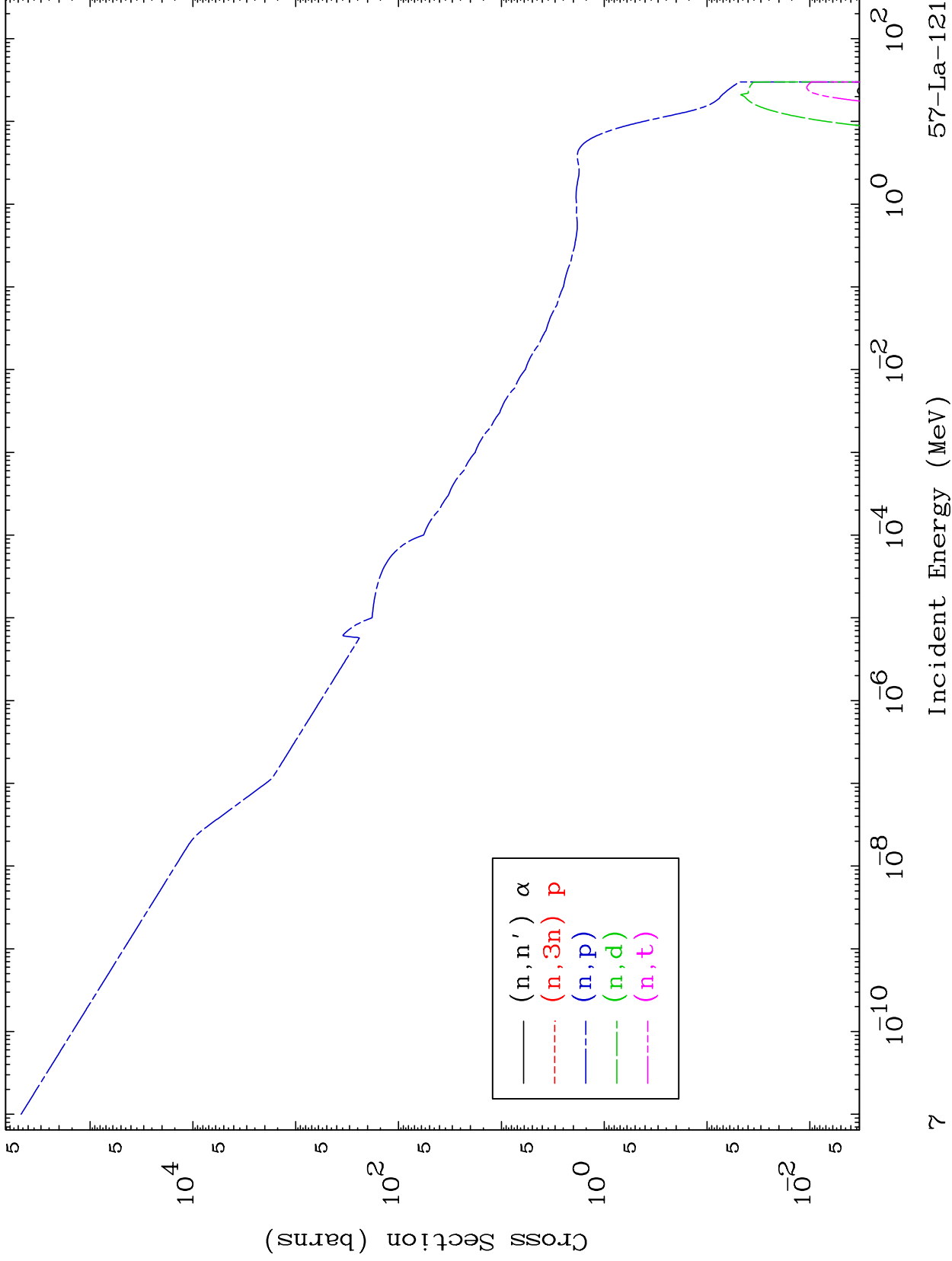
57-La-121



MAT 5674

Charged Particle  
293 Kelvin Cross Sections

57-La-121

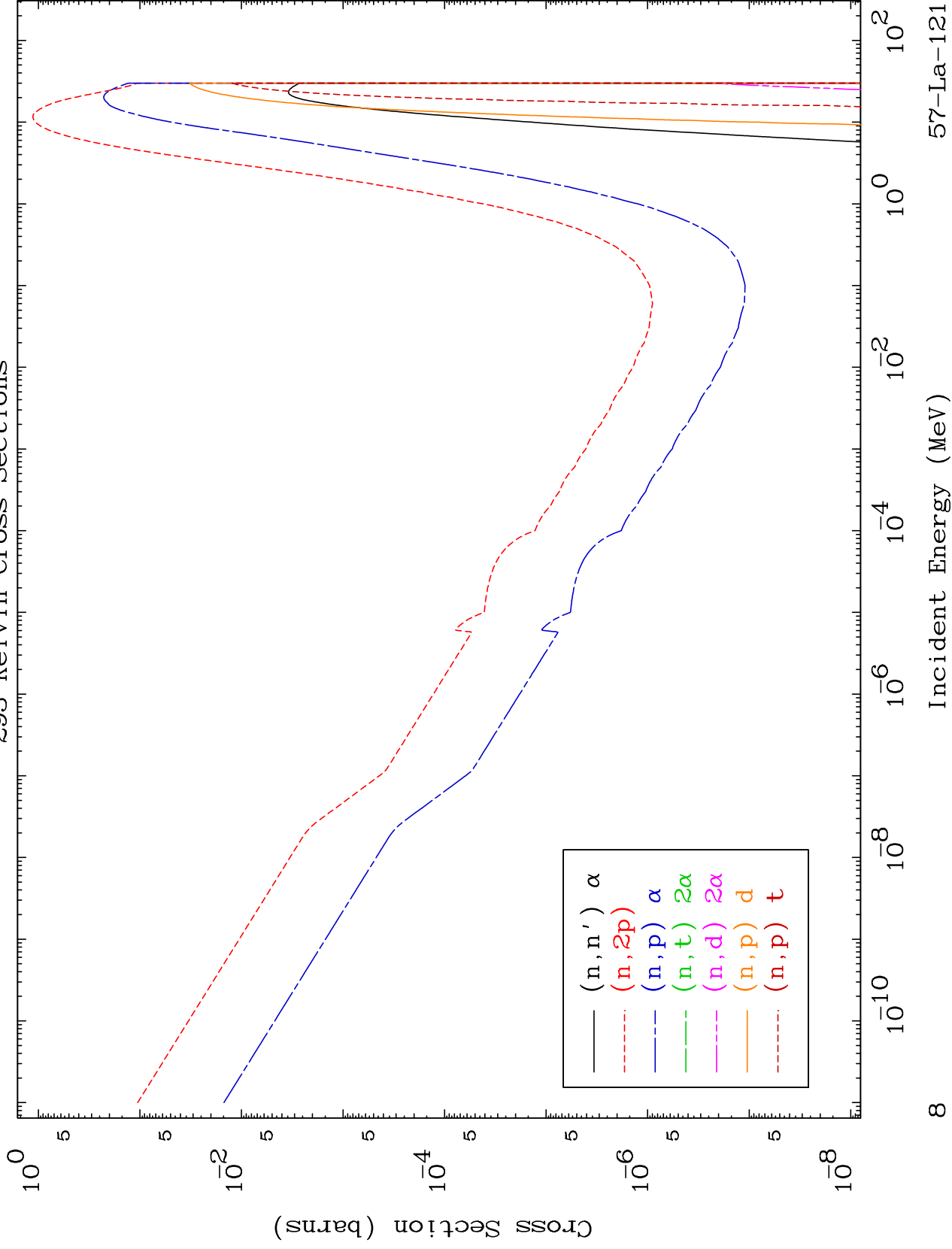




MAT 5674

Charged Particle  
293 Kelvin Cross Sections

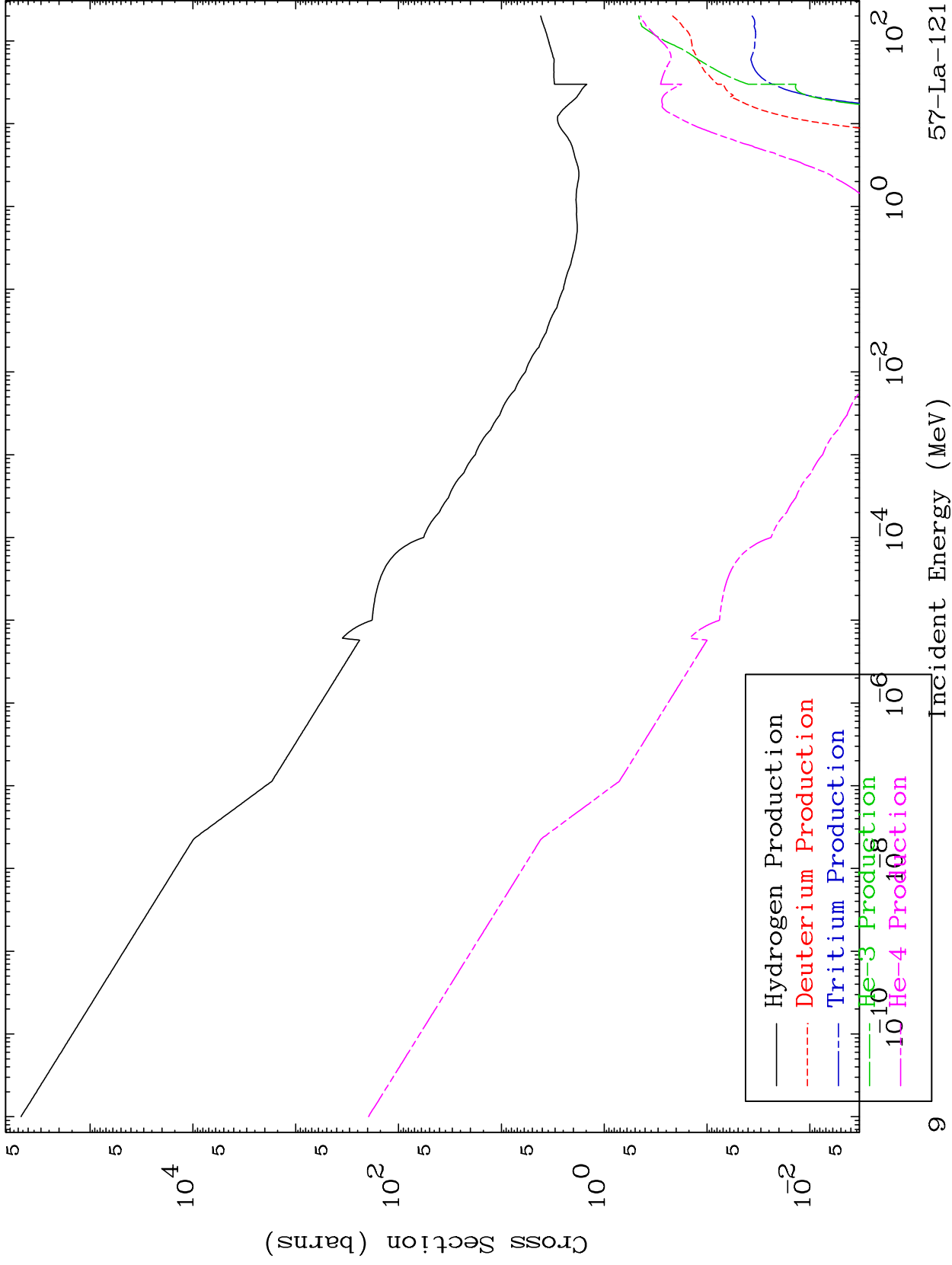
57-La-121



MAT 5674

Particle Production  
293 Kelvin Cross Sections

57-La-121



57-La-121

Incident Energy (MeV)

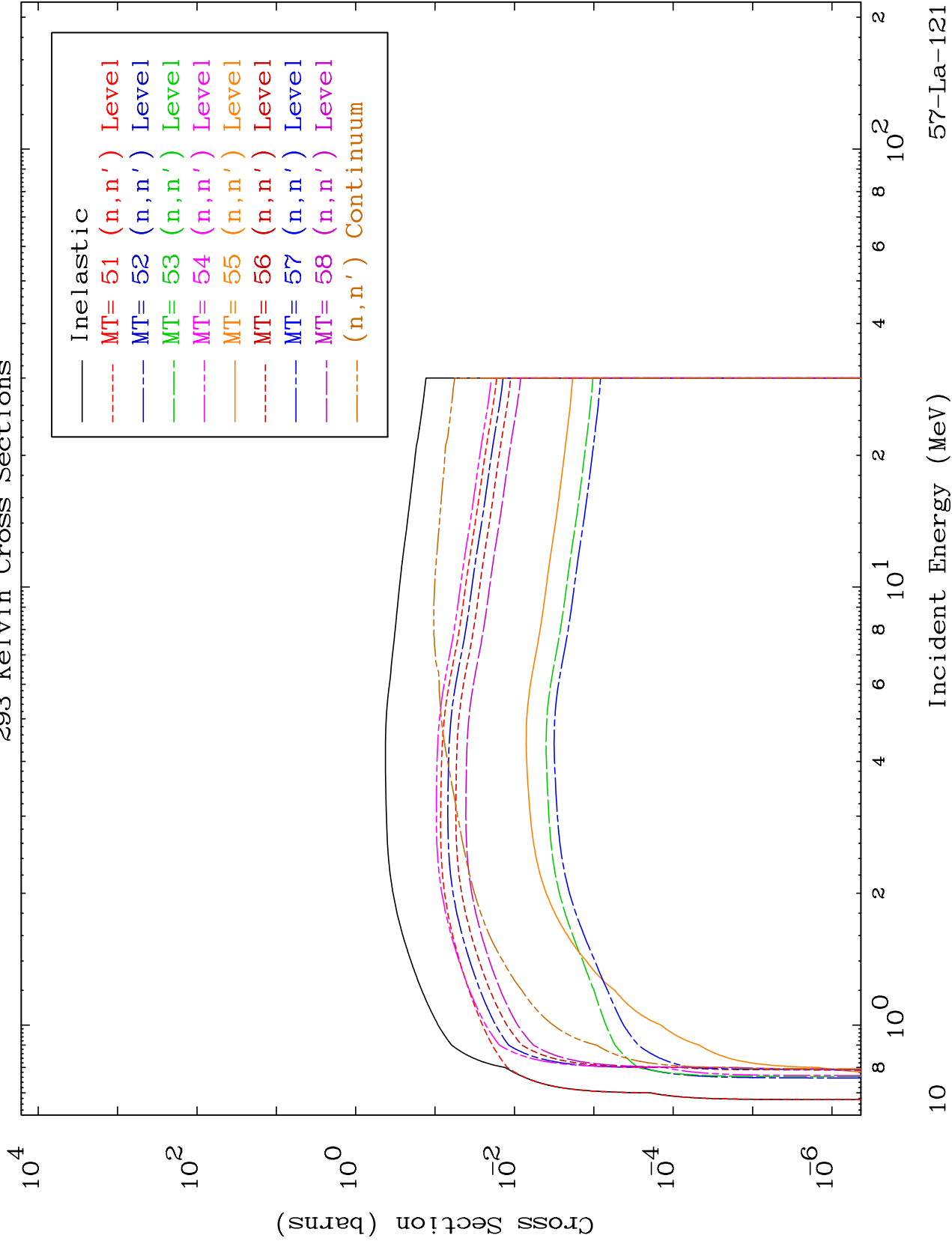
9

MAT 5674

(n,n') Levels

57-La-121

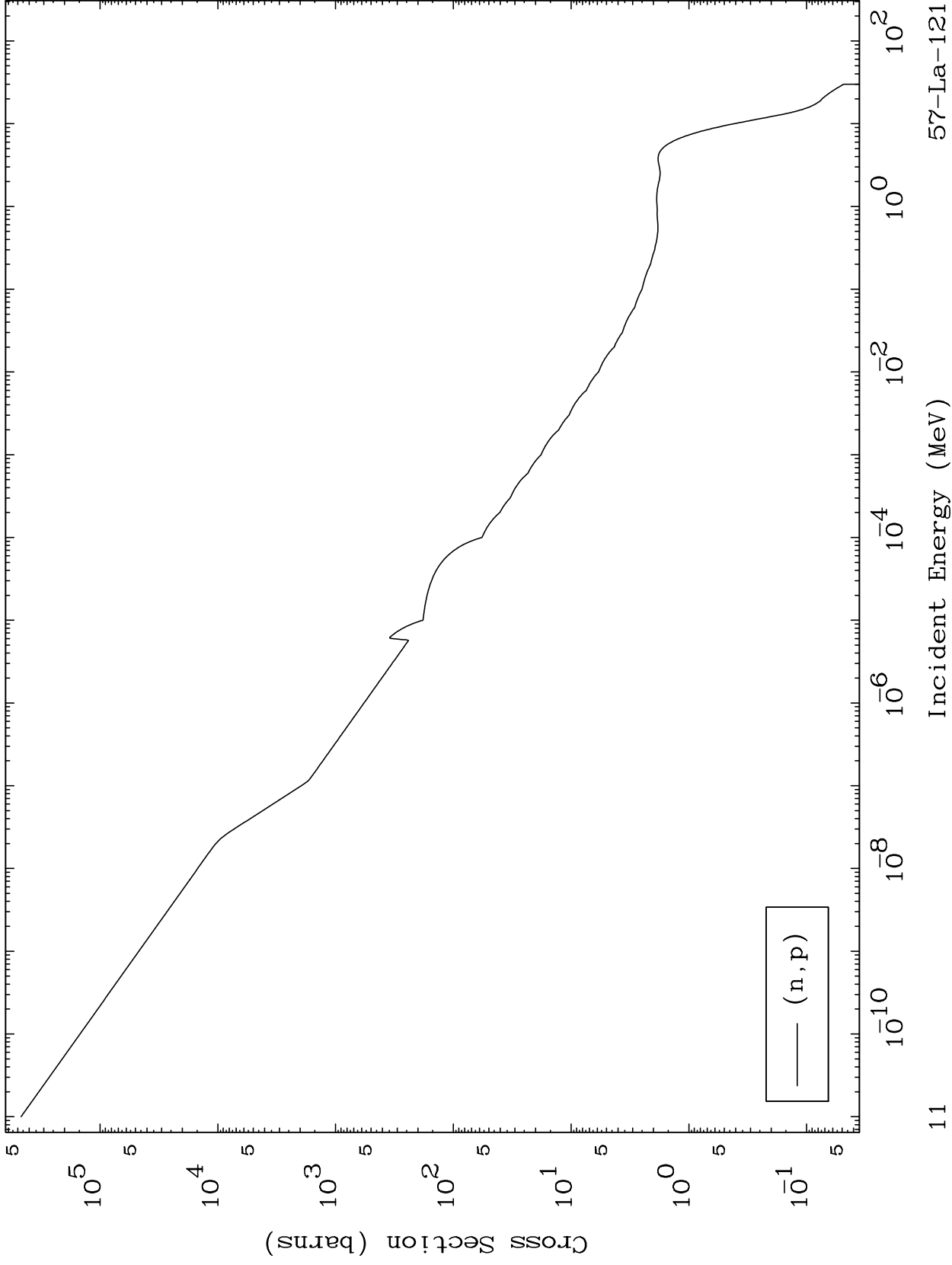
293 Kelvin Cross Sections



MAT 5674

(n,p) Levels  
293 Kelvin Cross Sections

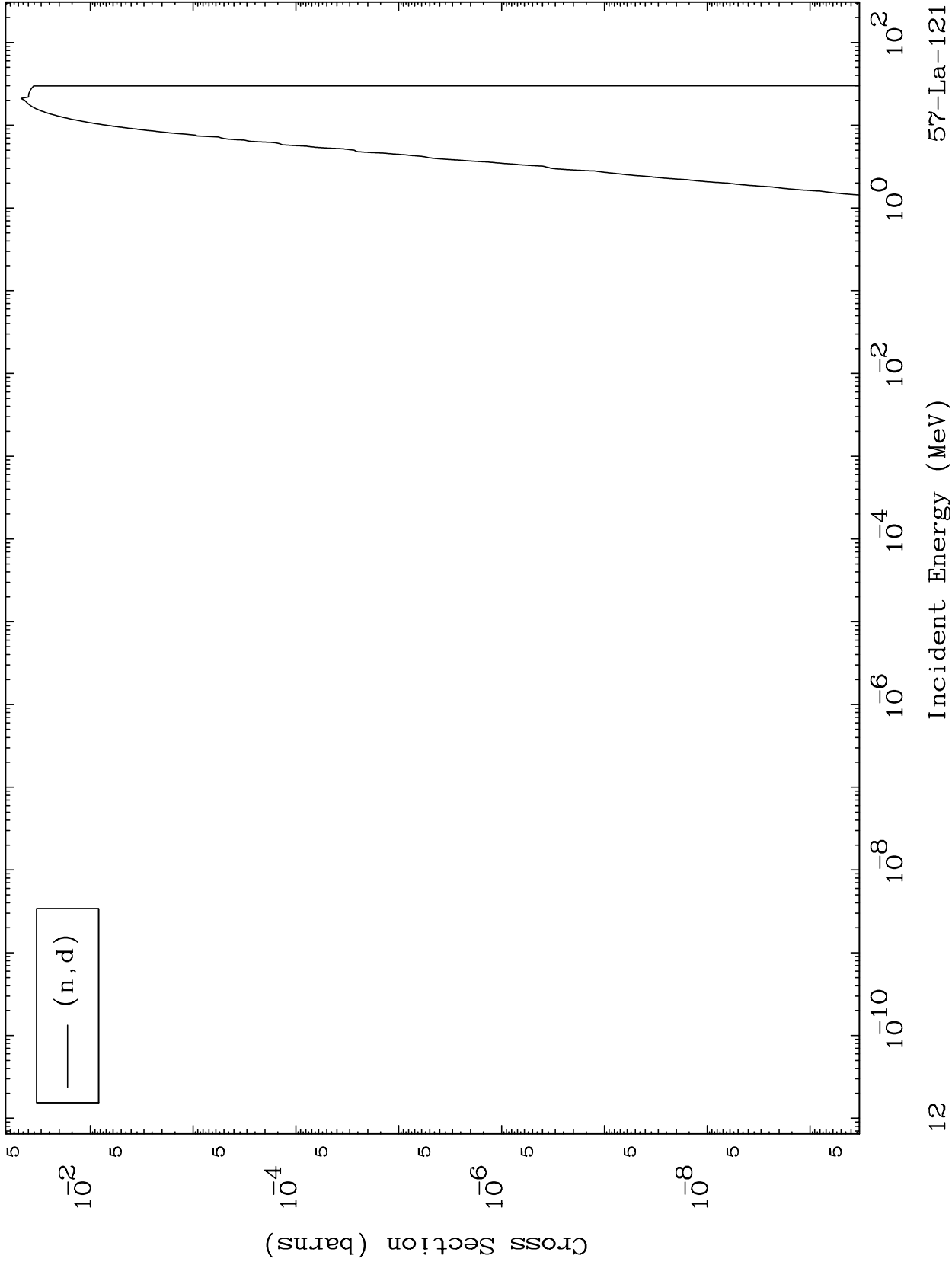
57-La-121



MAT 5674

(n,d) Levels  
293 Kelvin Cross Sections

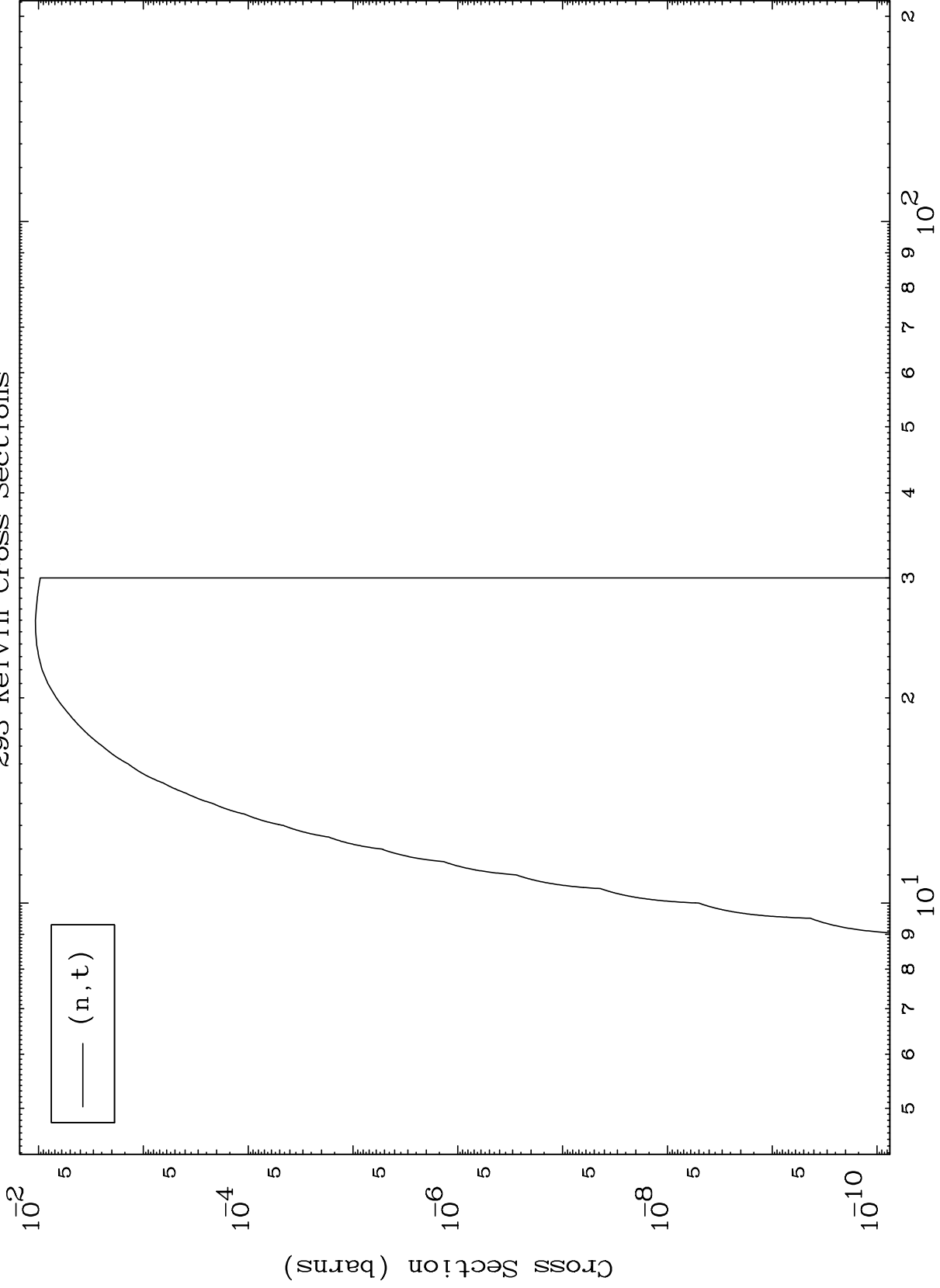
57-La-121



MAT 5674

(n,t) Levels  
293 Kelvin Cross Sections

57-La-121



13

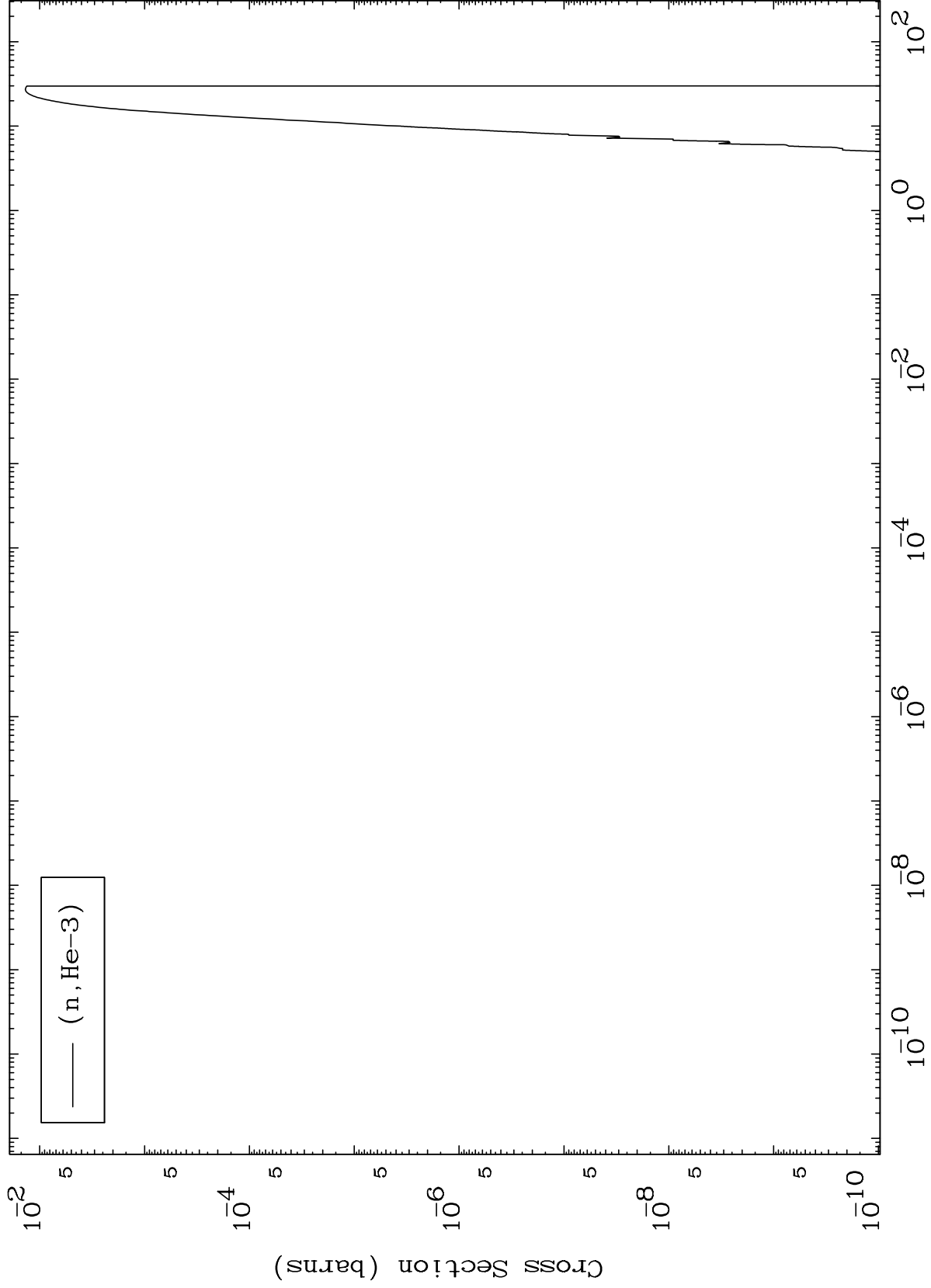
Incident Energy (MeV)

57-La-121

MAT 5674

(n,He3) Levels  
293 Kelvin Cross Sections

57-La-121



14

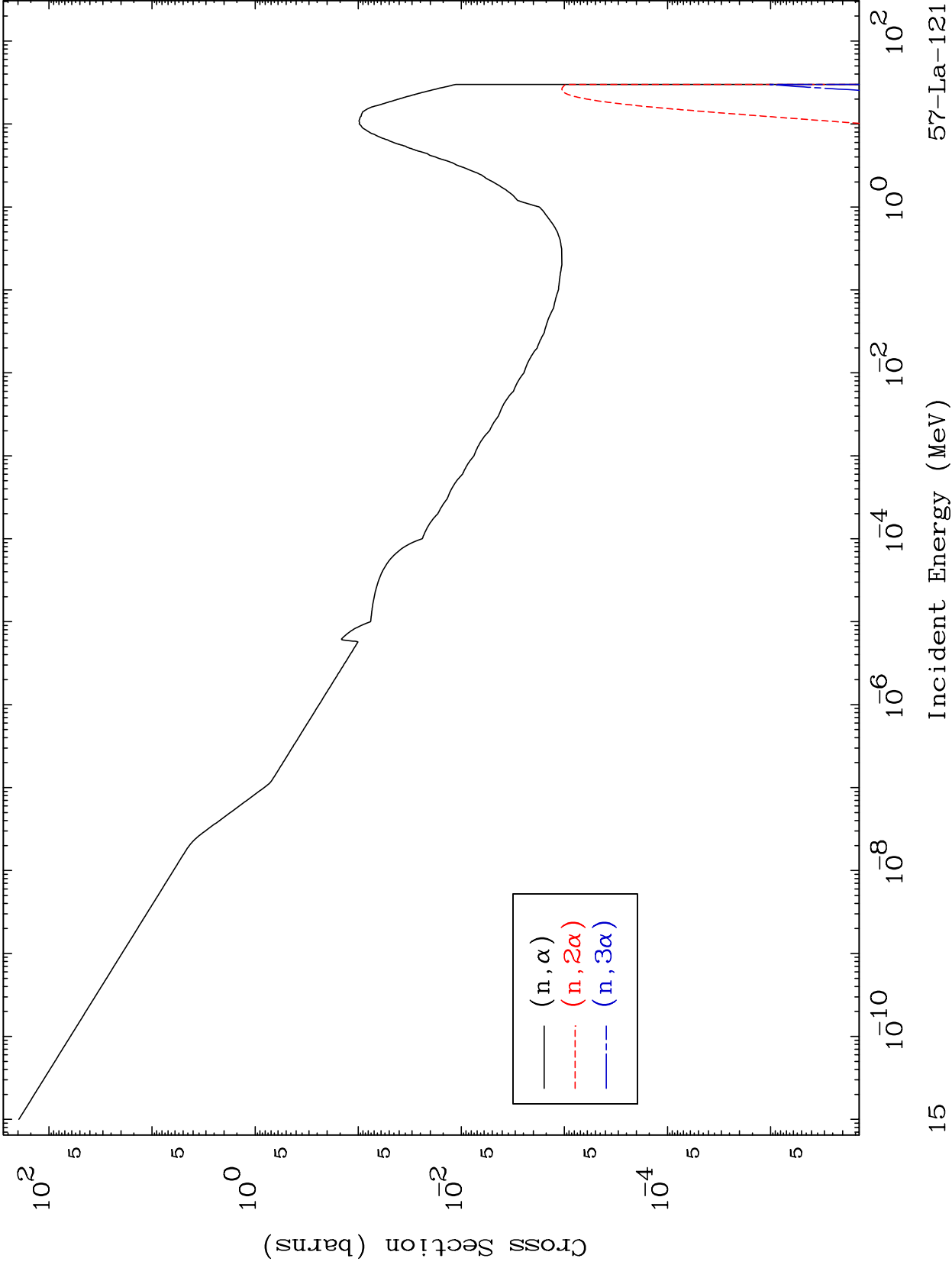
Incident Energy (MeV)

57-La-121

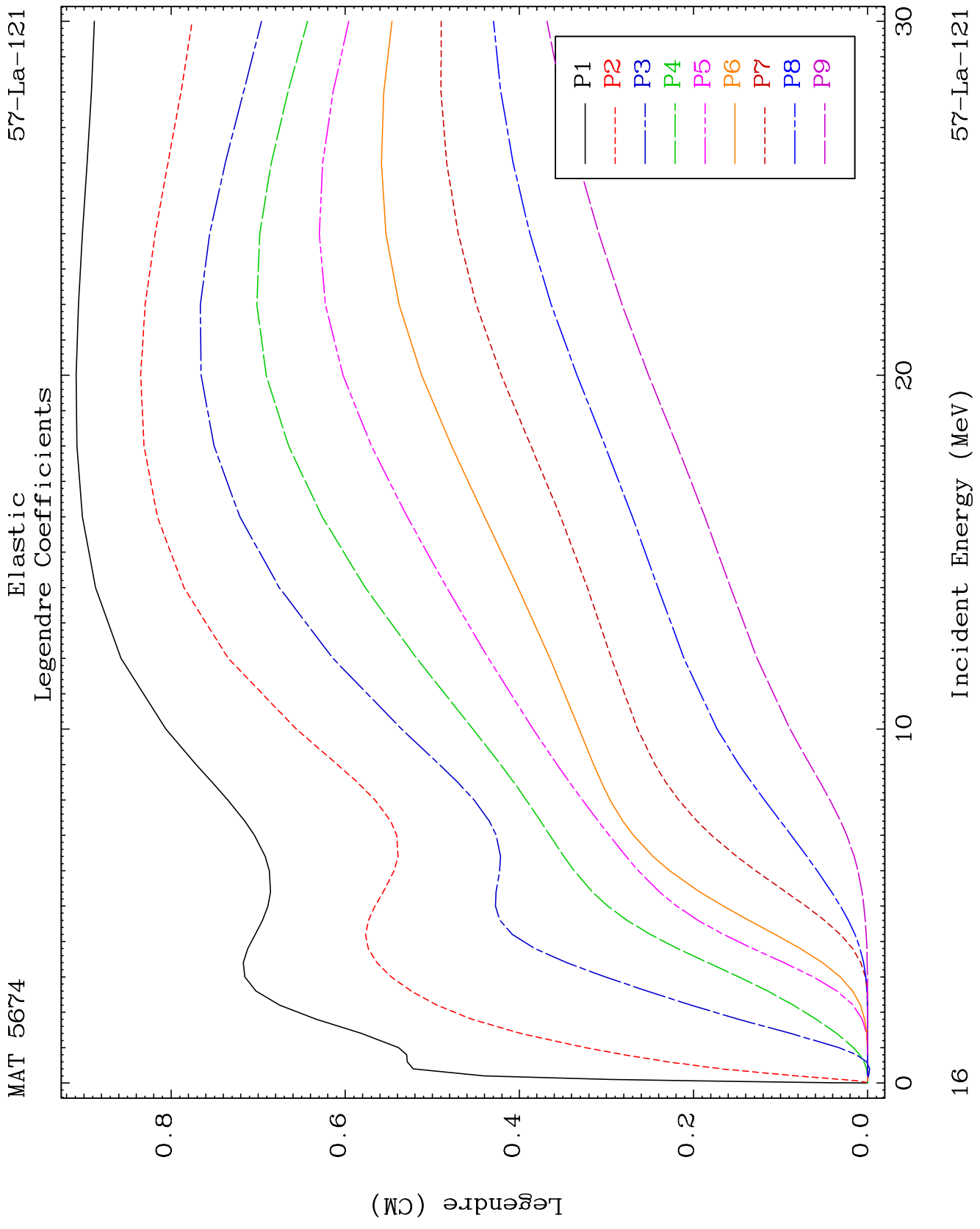
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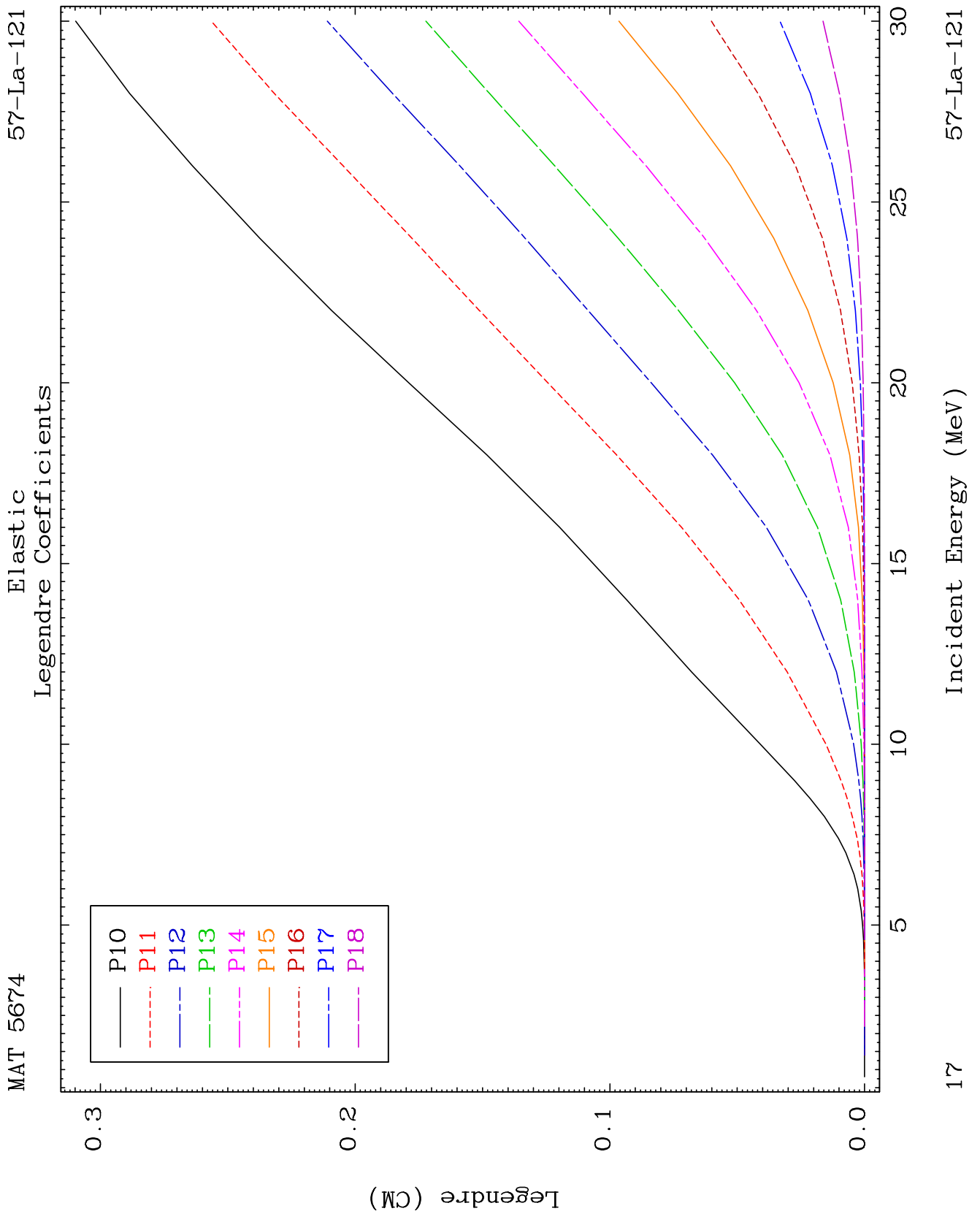
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

57-La-121





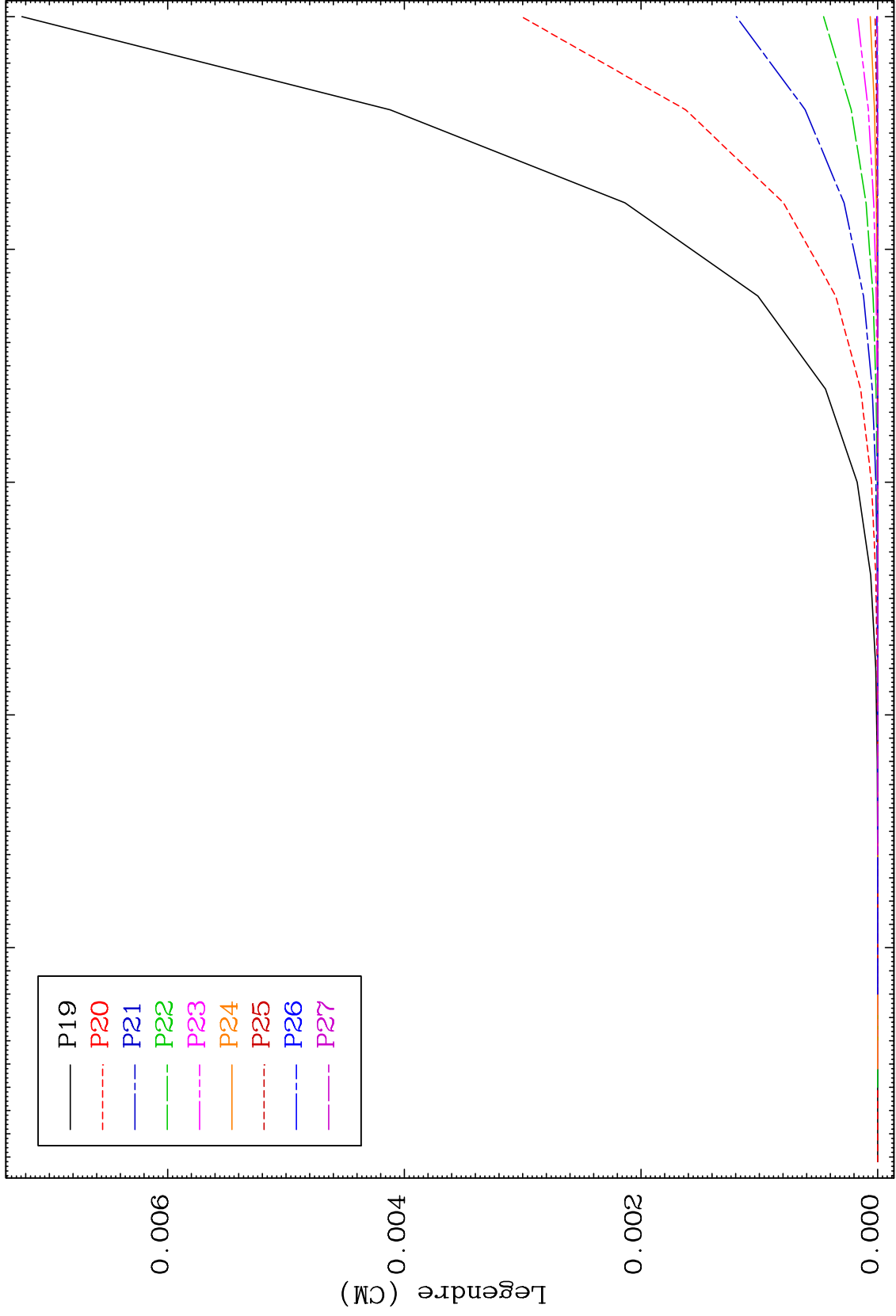




MAT 5674

Elastic Legendre Coefficients

57-La-121



18

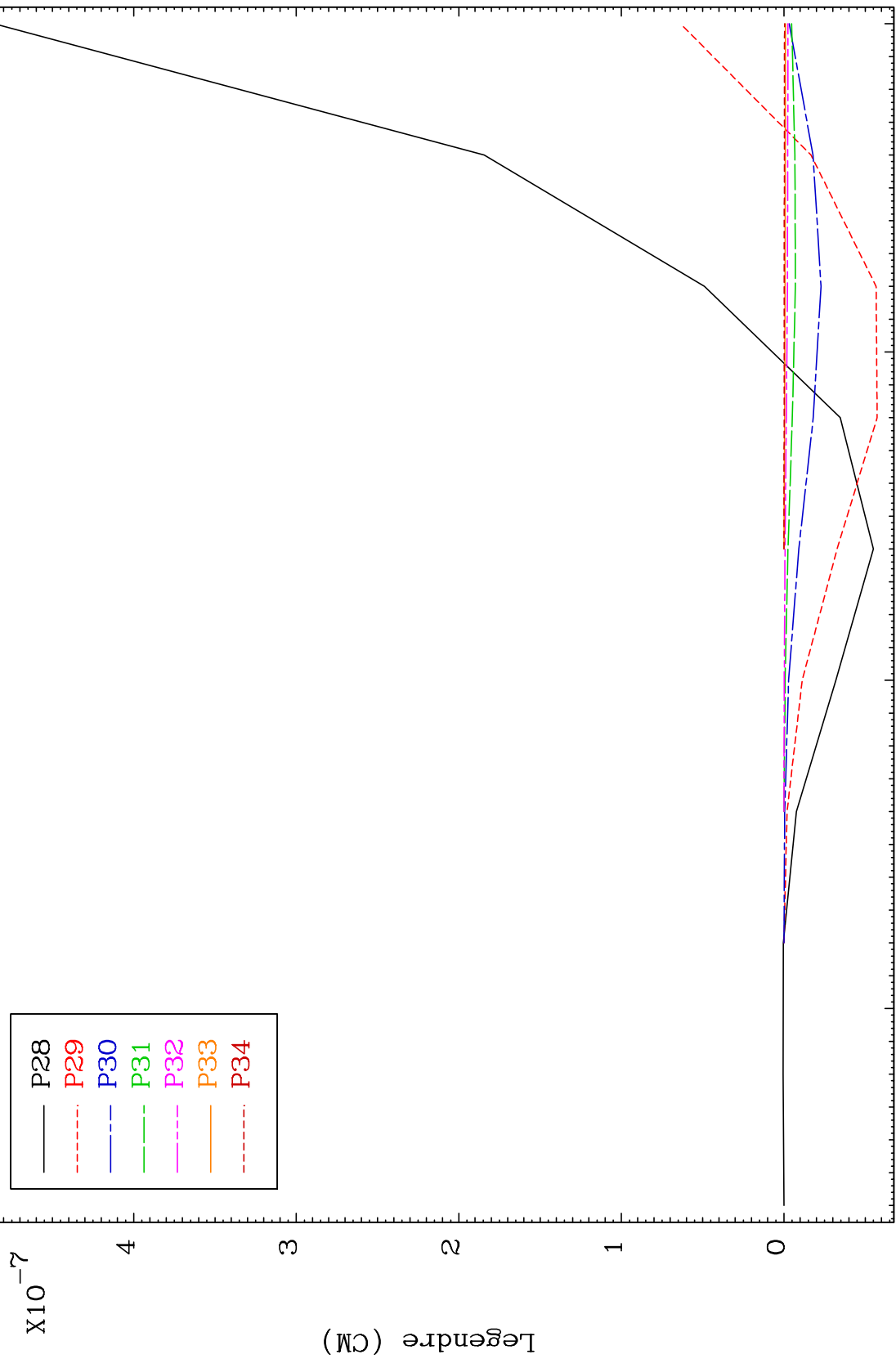
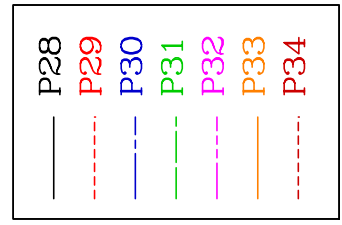
Incident Energy (MeV)

57-La-121

MAT 5674

Elastic Legendre Coefficients

57-La-121



19

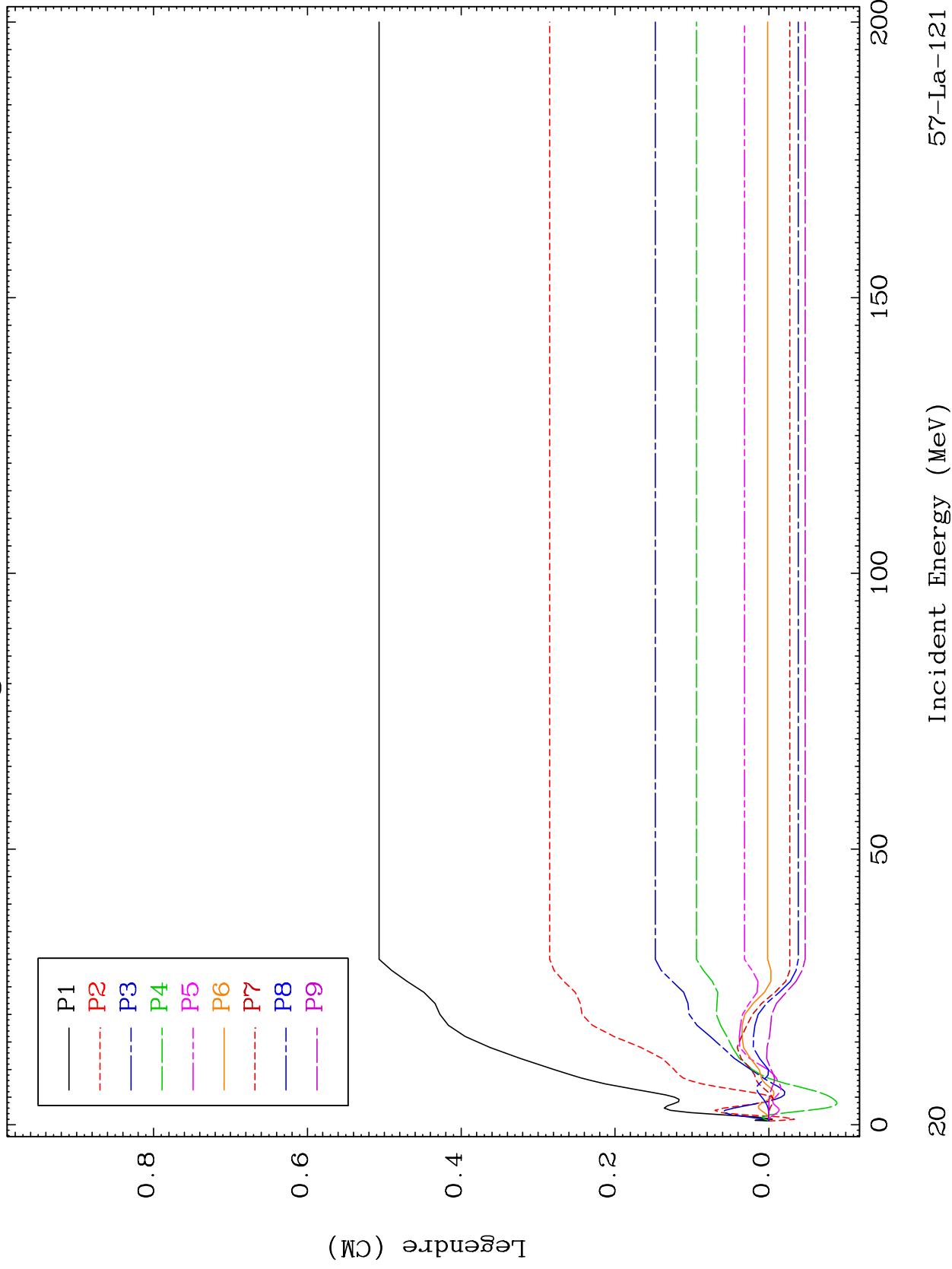
Incident Energy (MeV)

57-La-121

MAT 5674

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

57-La-121



57-La-121

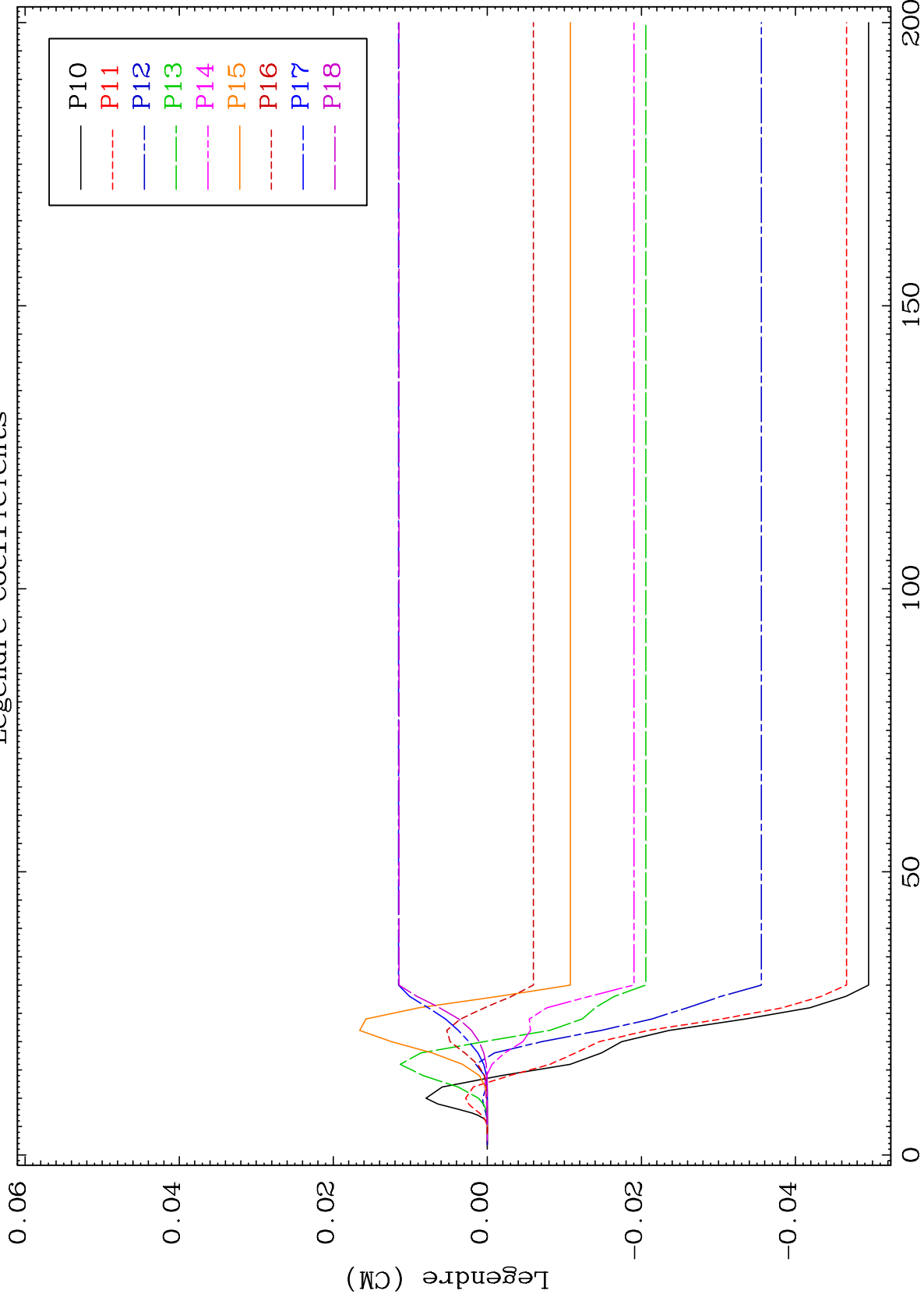
Incident Energy (MeV)

20

MAT 5674

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

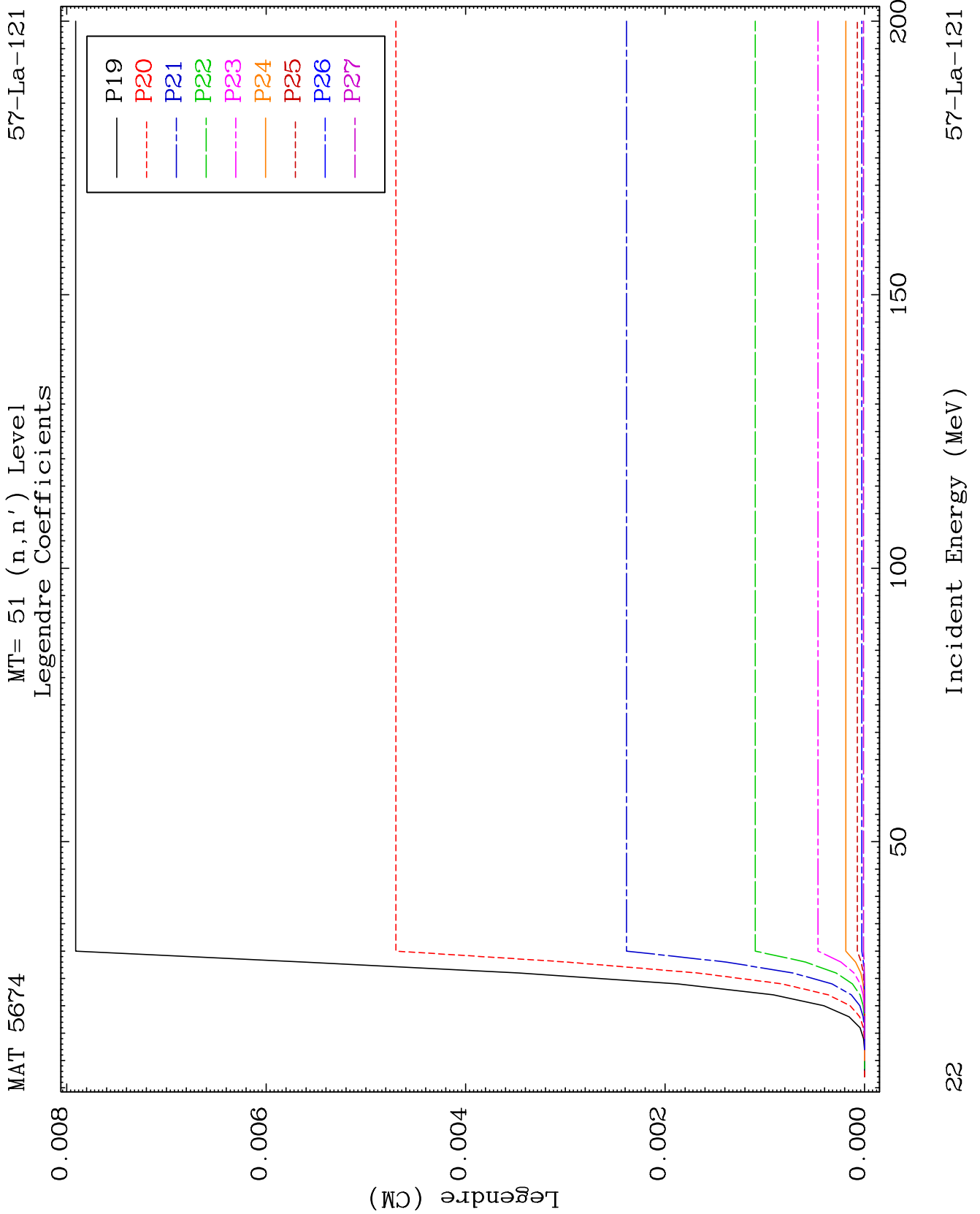
57-La-121



21

Incident Energy (MeV)

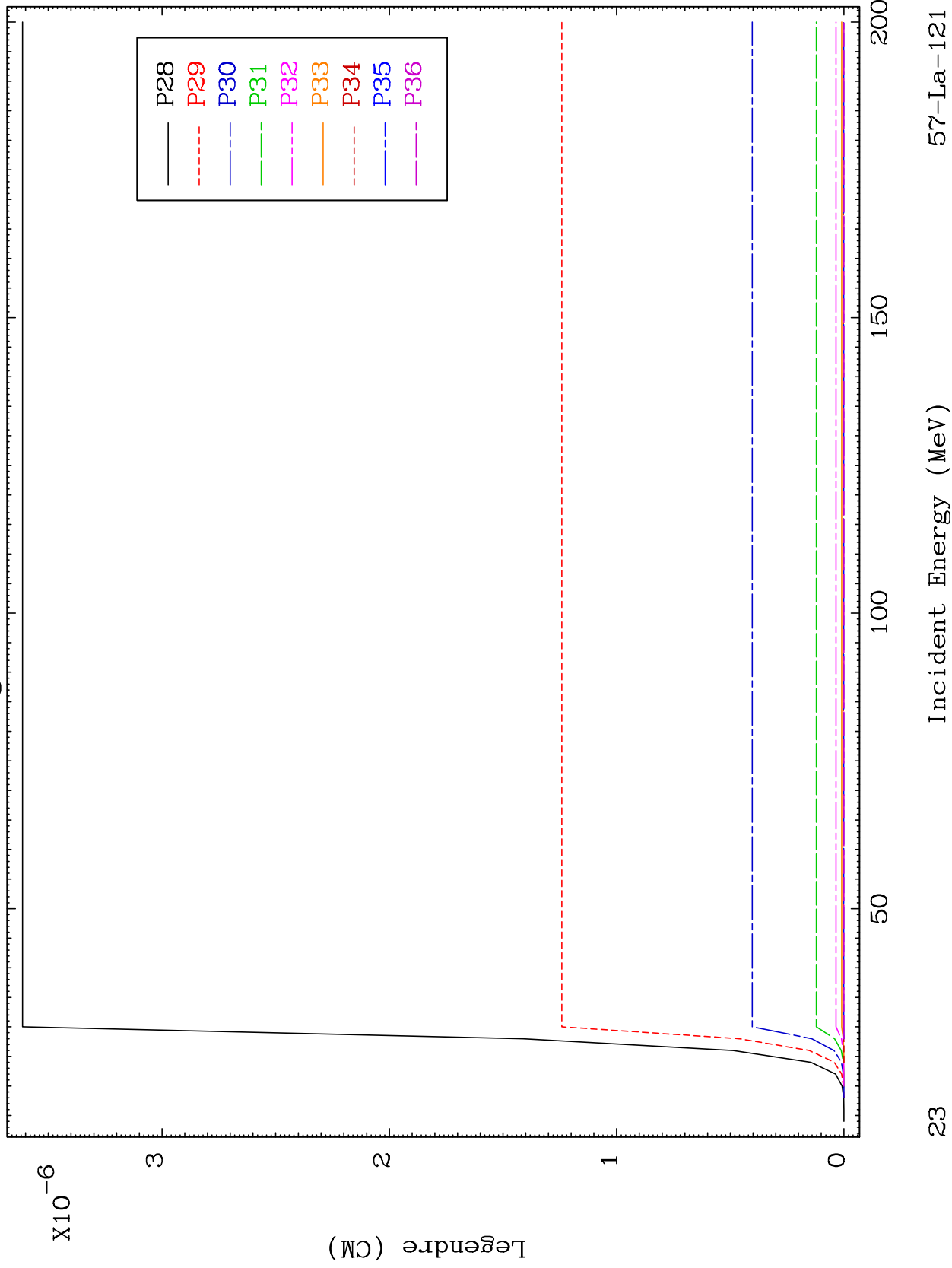
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MAT 5674

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

57-La-121

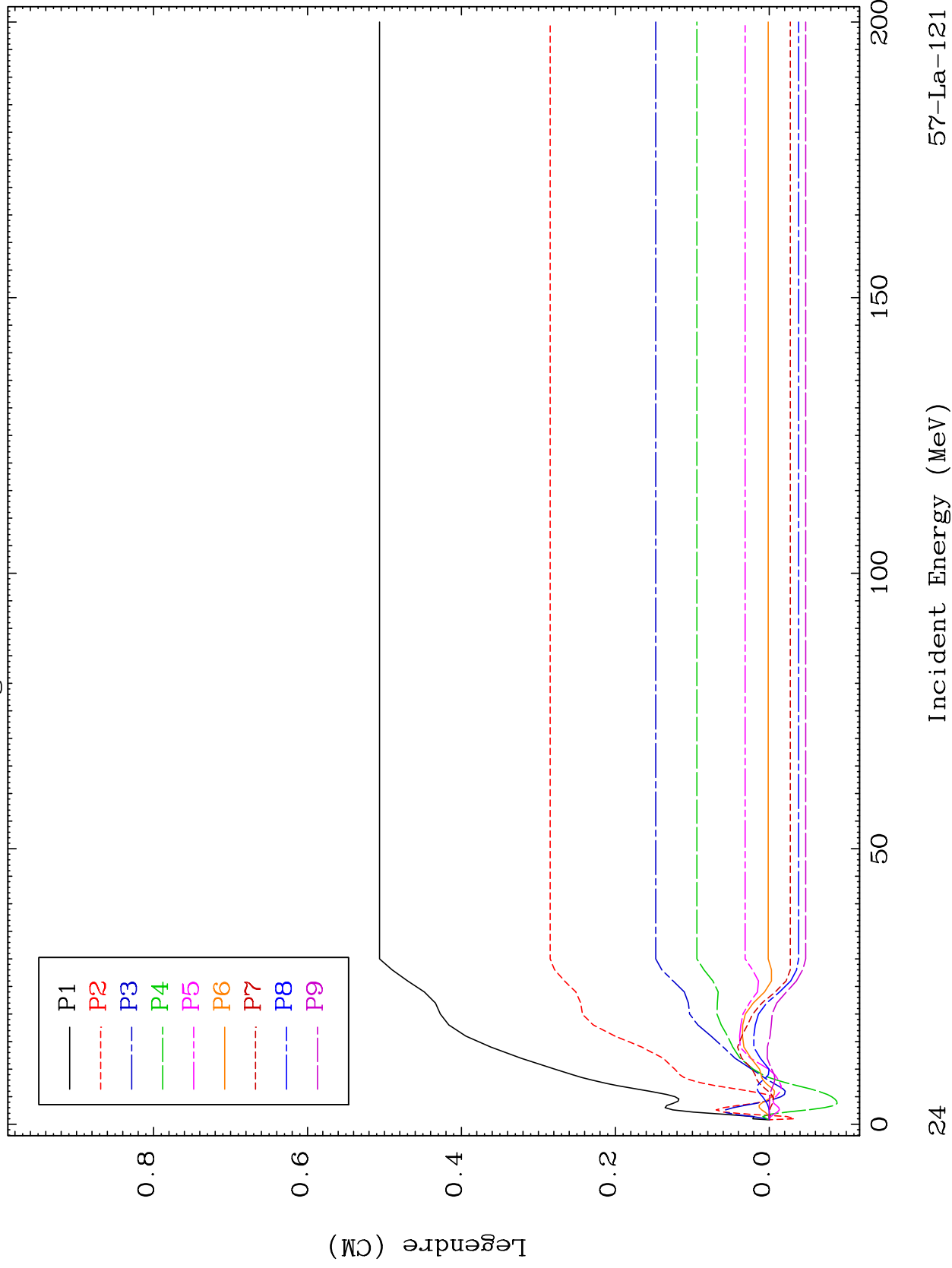




MAT 5674

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

57-La-121



57-La-121

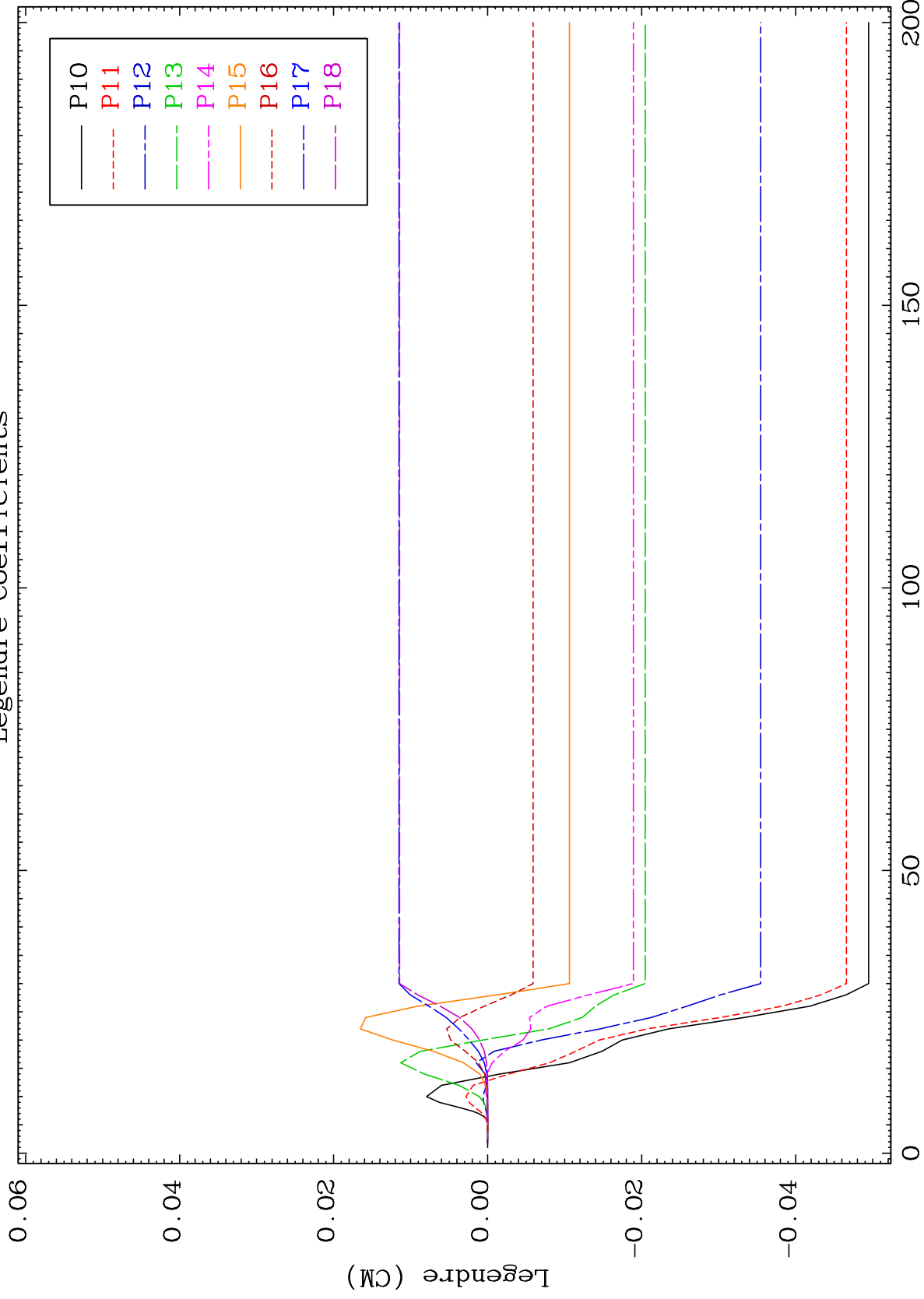
Incident Energy (MeV)

24

MAT 5674

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

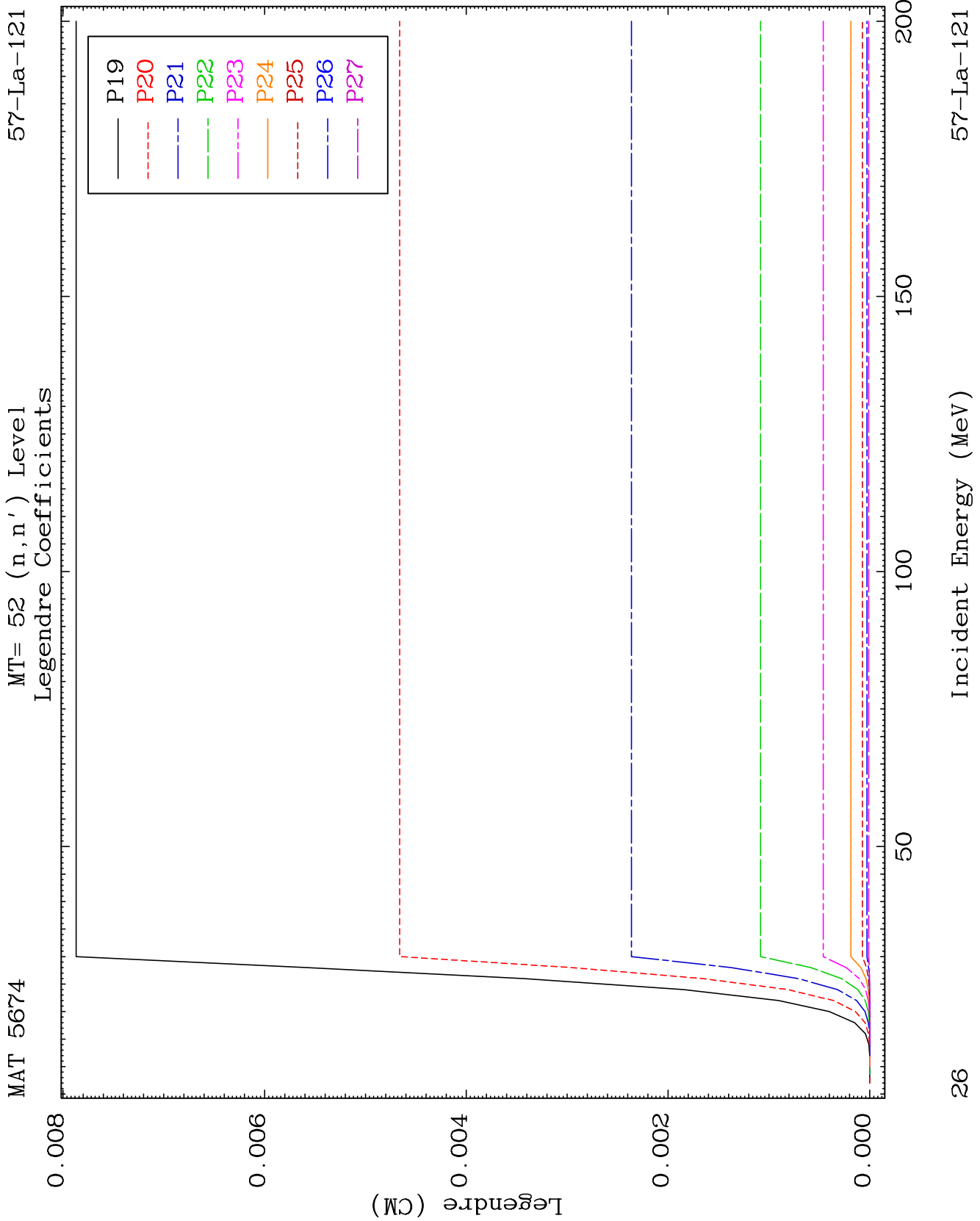
57-La-121



25

Incident Energy (MeV)

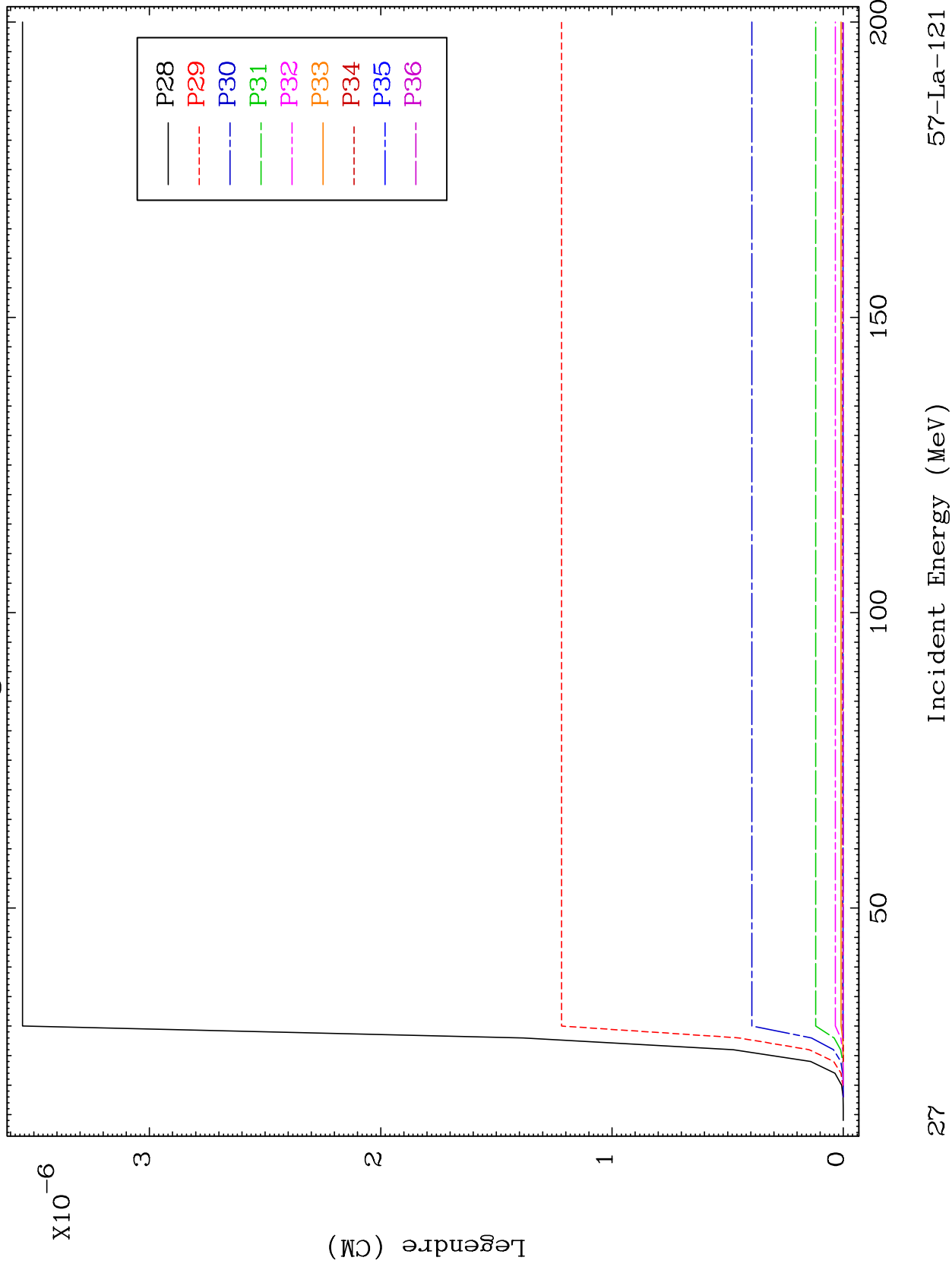
57-La-121



MAT 5674

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

57-La-121



27

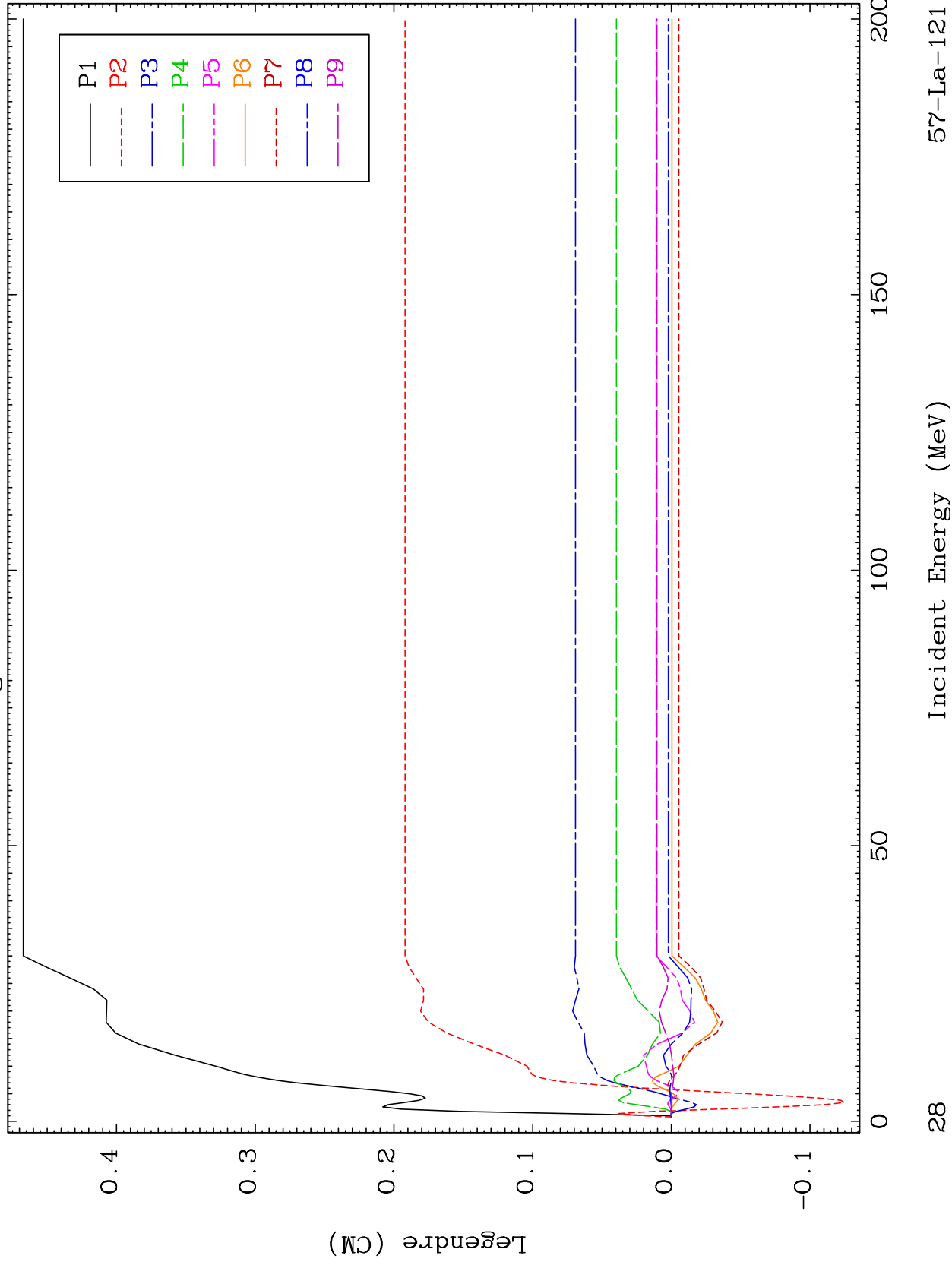
Incident Energy (MeV)

57-La-121

MAT 5674

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

57-La-121



57-La-121

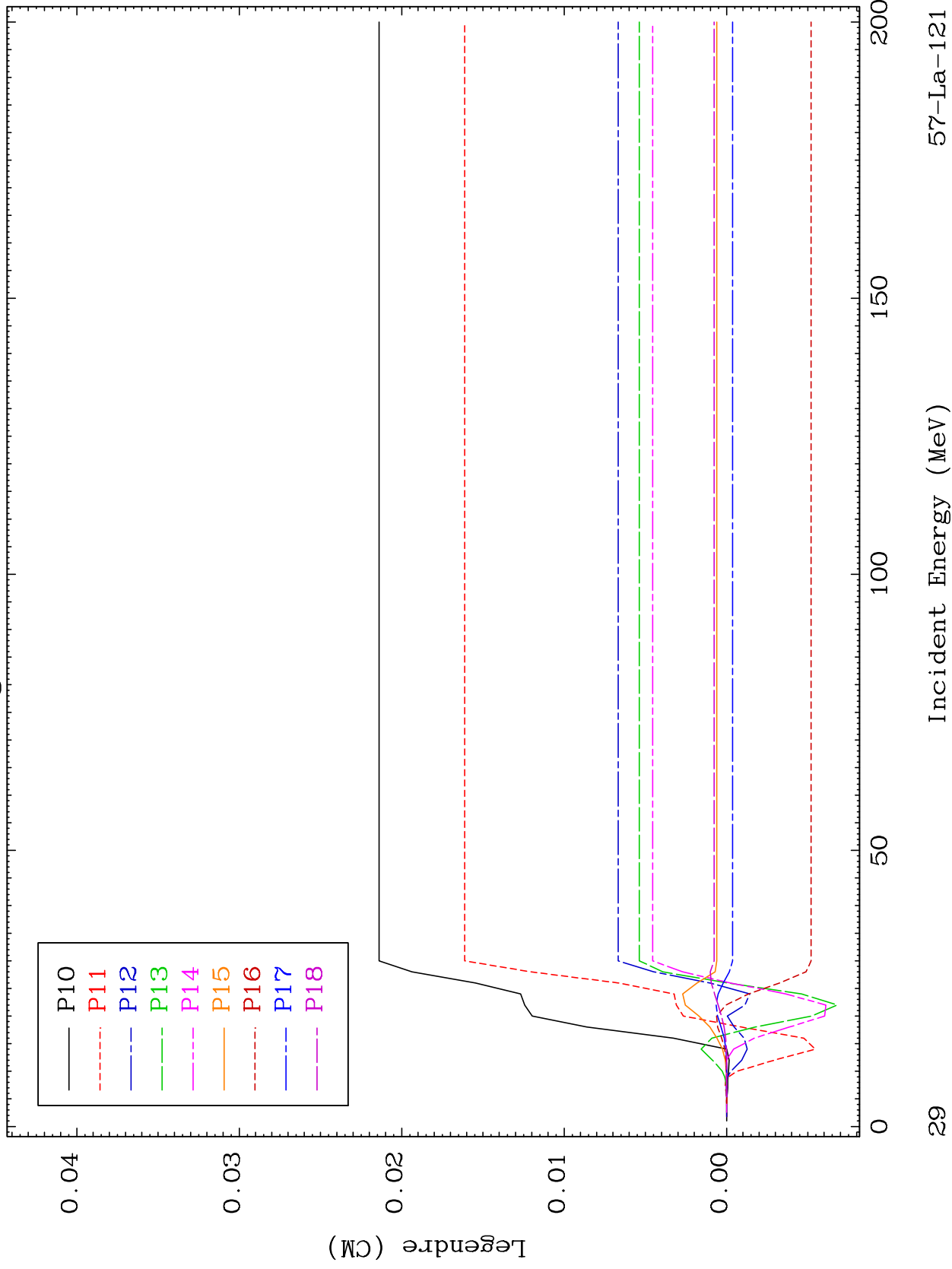
Incident Energy (MeV)

28

MAT 5674

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

57-La-121



29

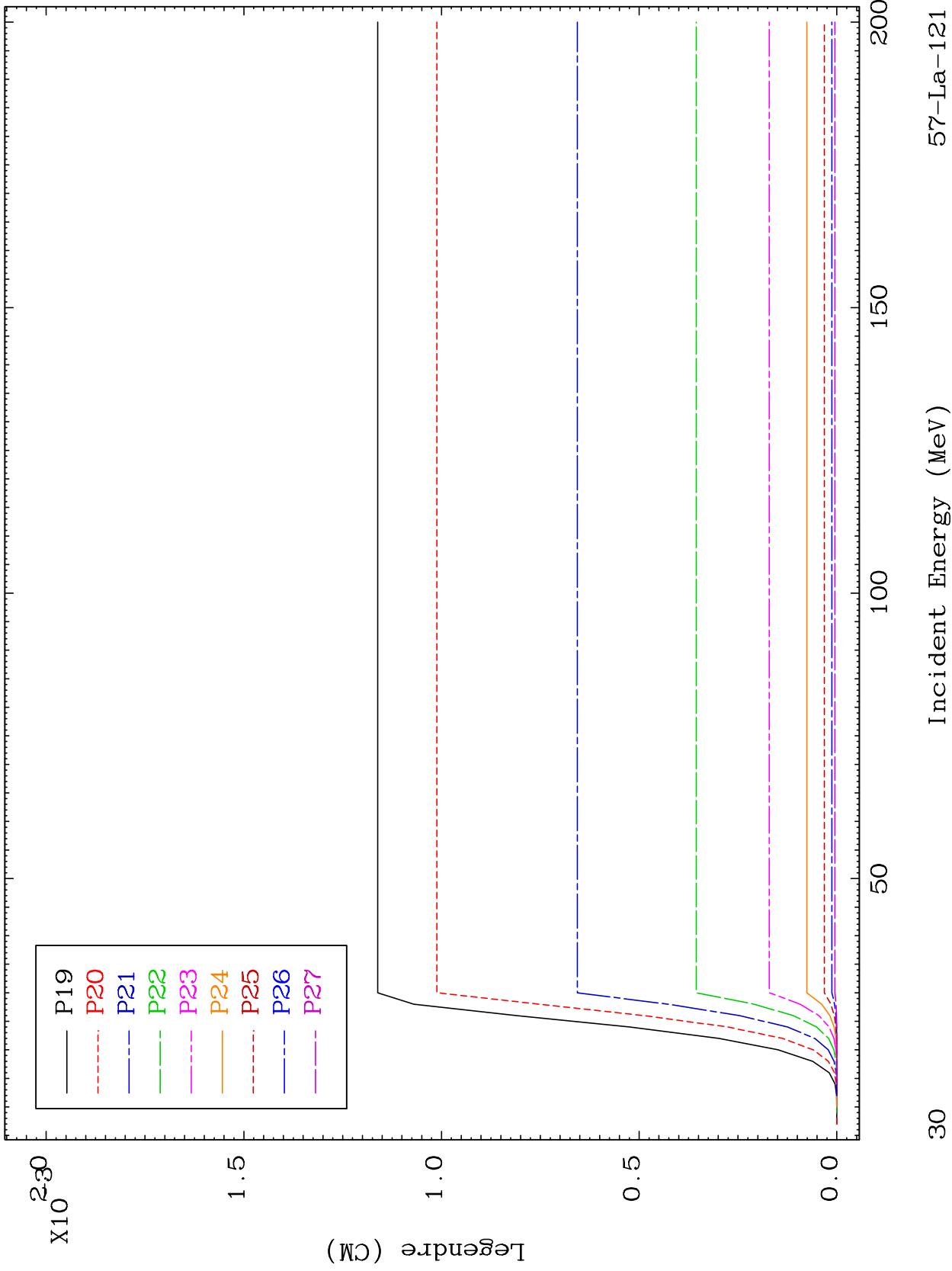
Incident Energy (MeV)

57-La-121

MAT 5674

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

57-La-121



30

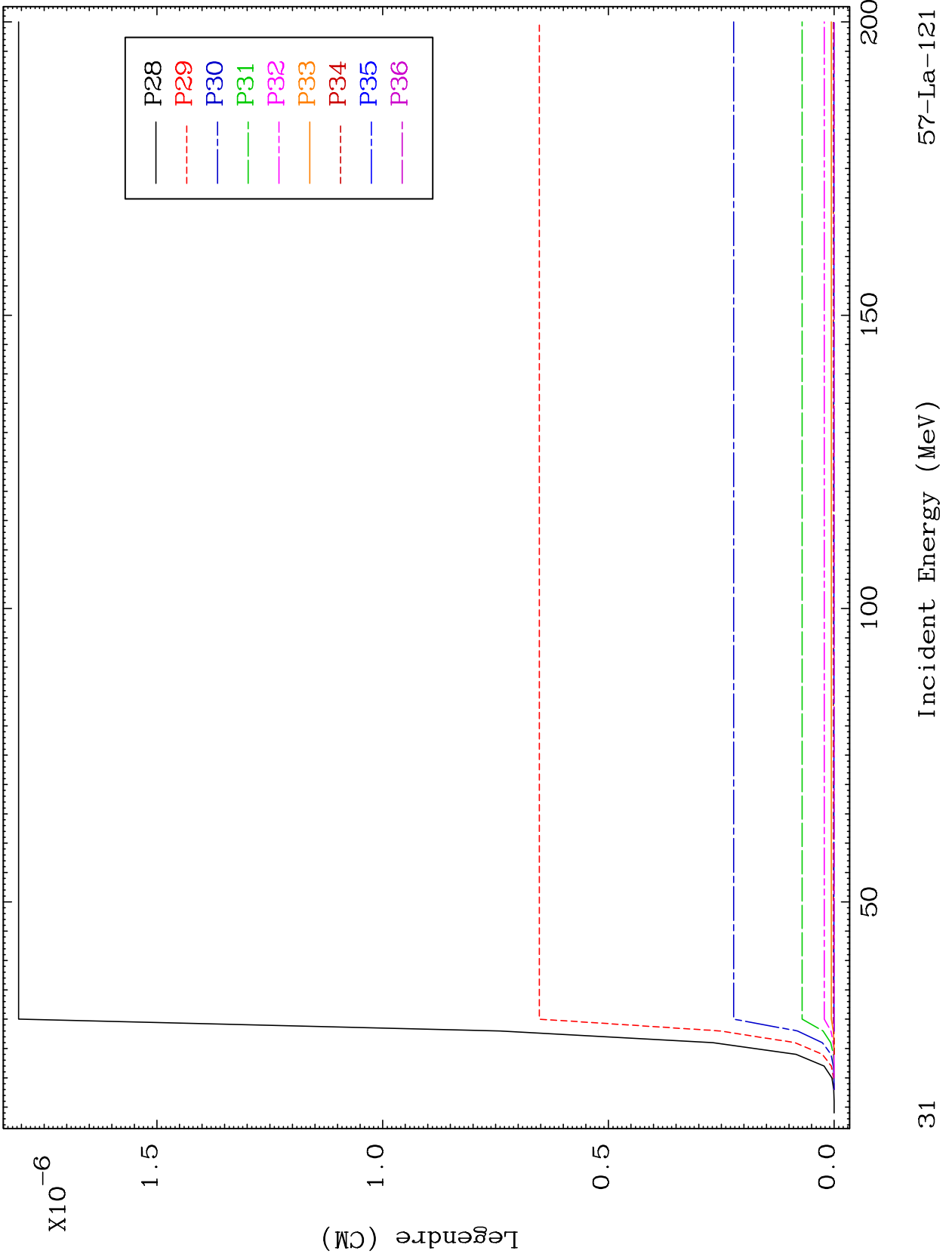
Incident Energy (MeV)

57-La-121

MAT 5674

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

57-La-121



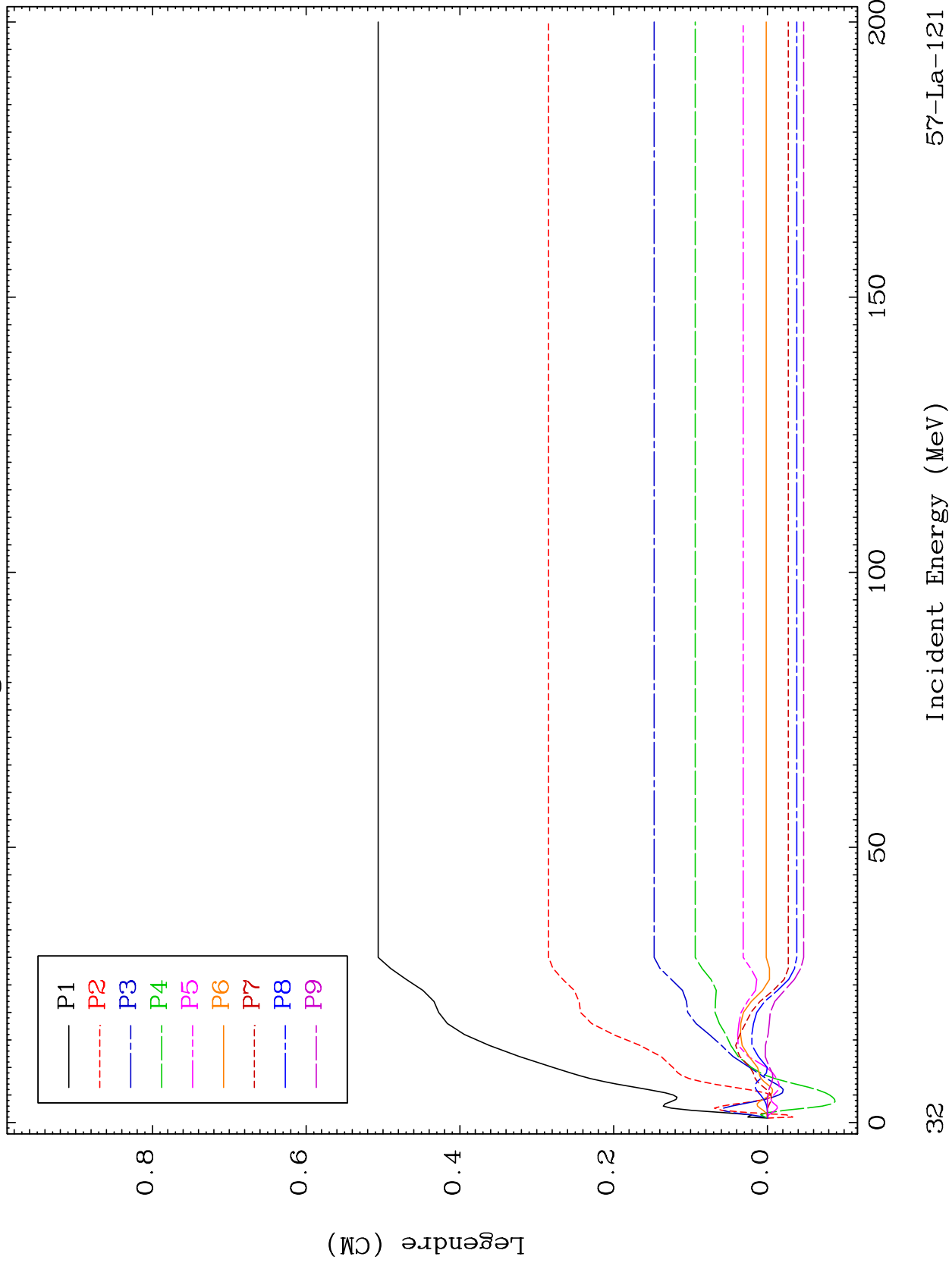
31



MAT 5674

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

57-La-121



57-La-121

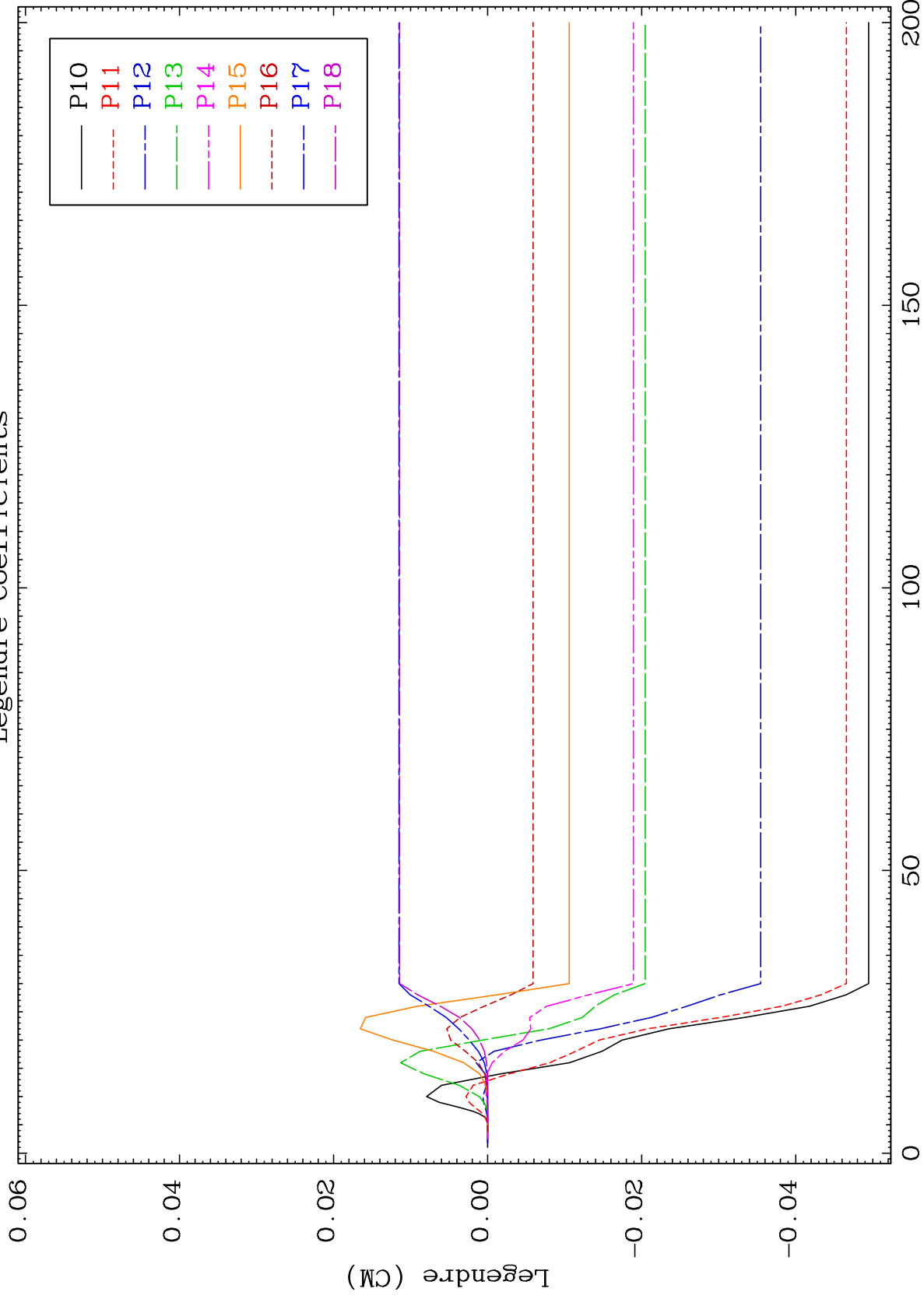
Incident Energy (MeV)

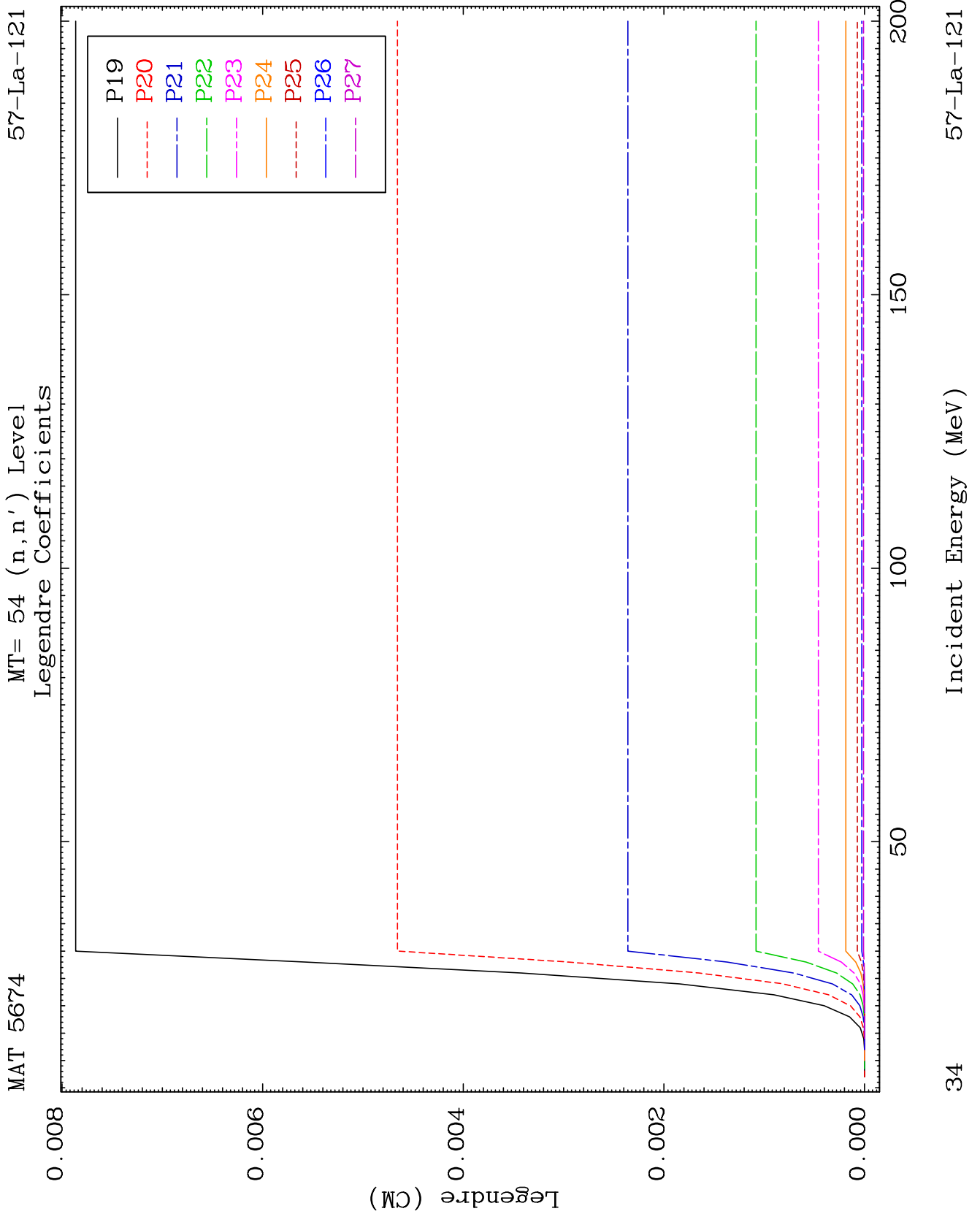
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MAT 5674

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

57-La-121

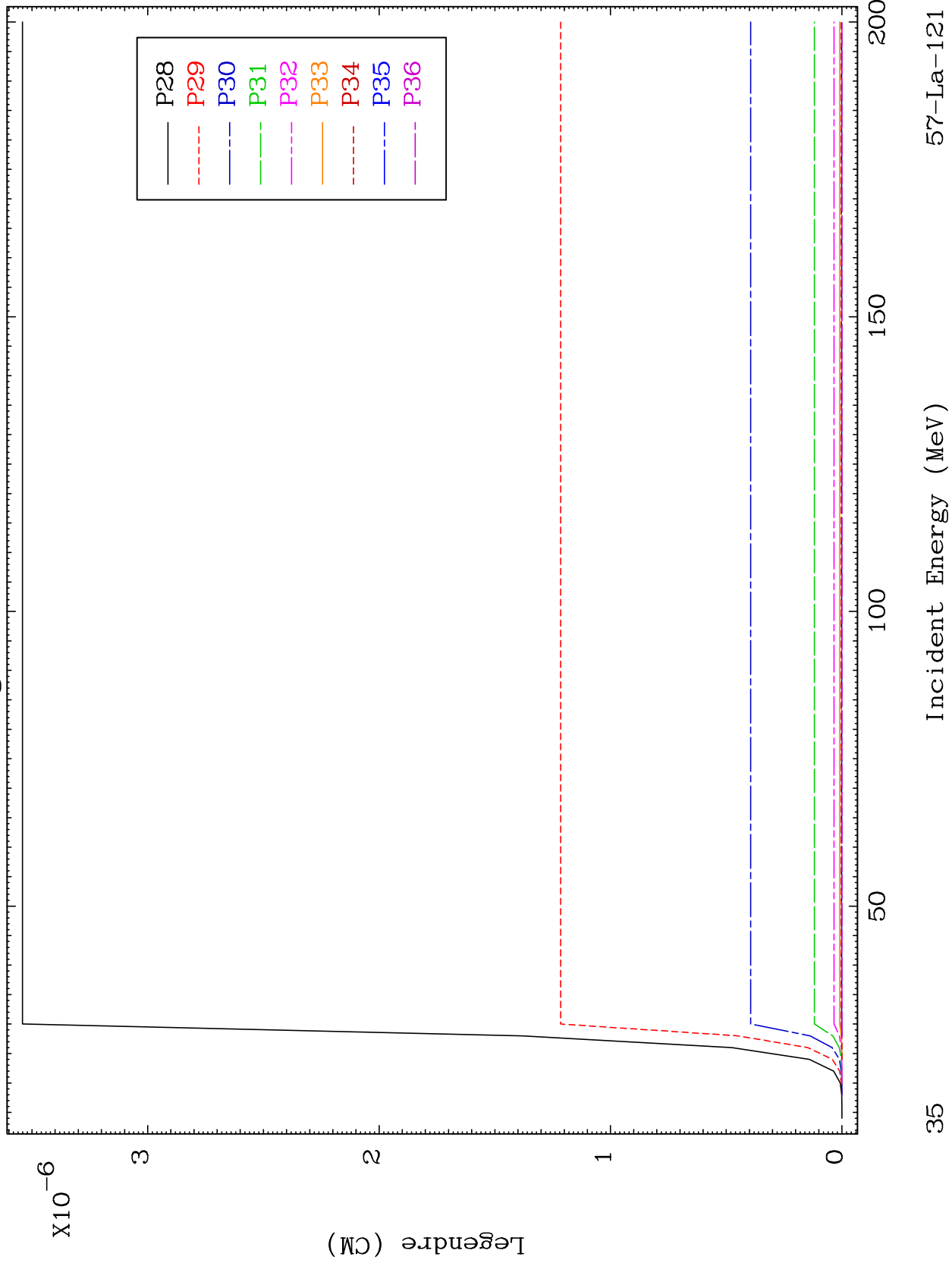




MAT 5674

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

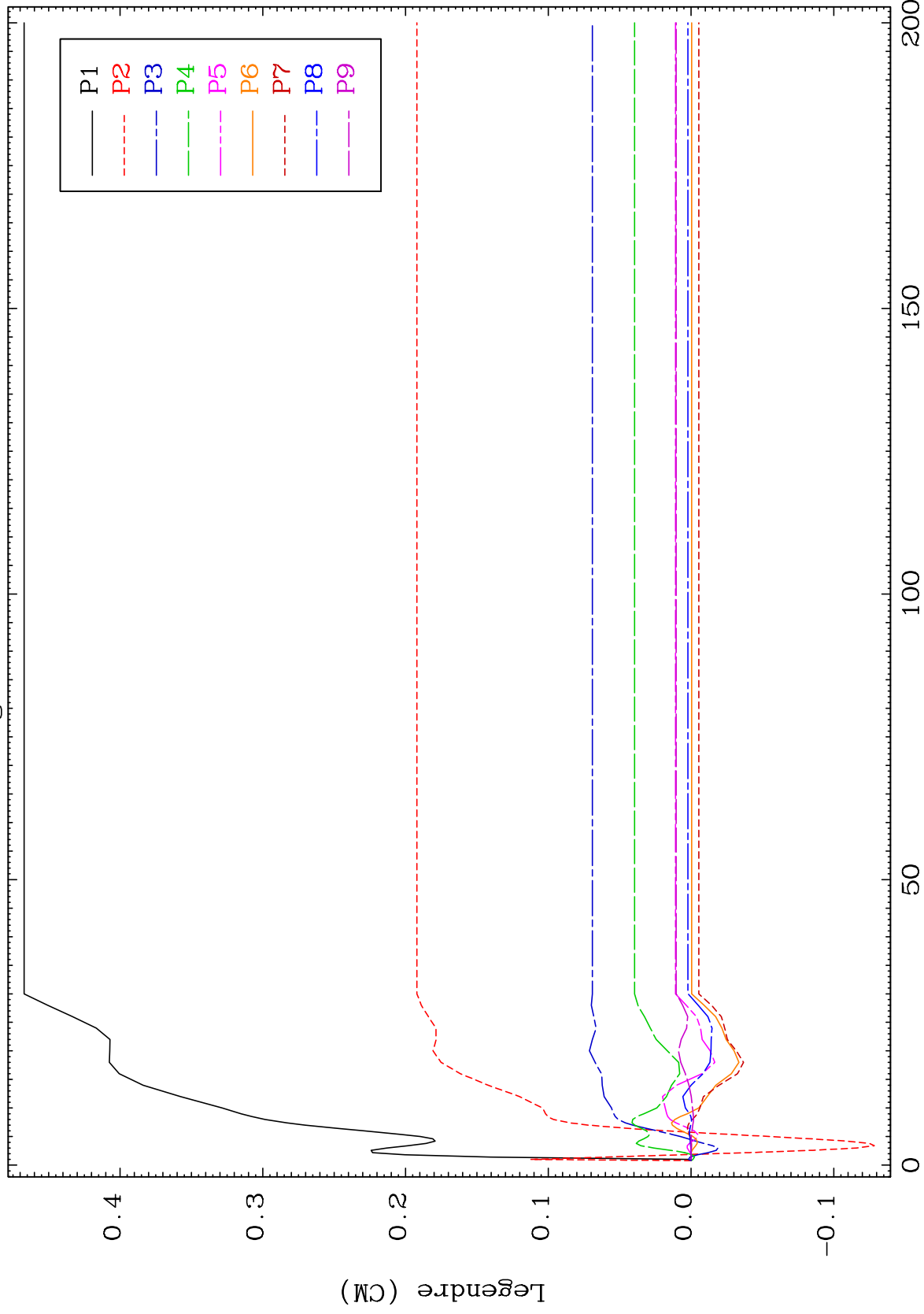
57-La-121



MAT 5674

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

57-La-121



36

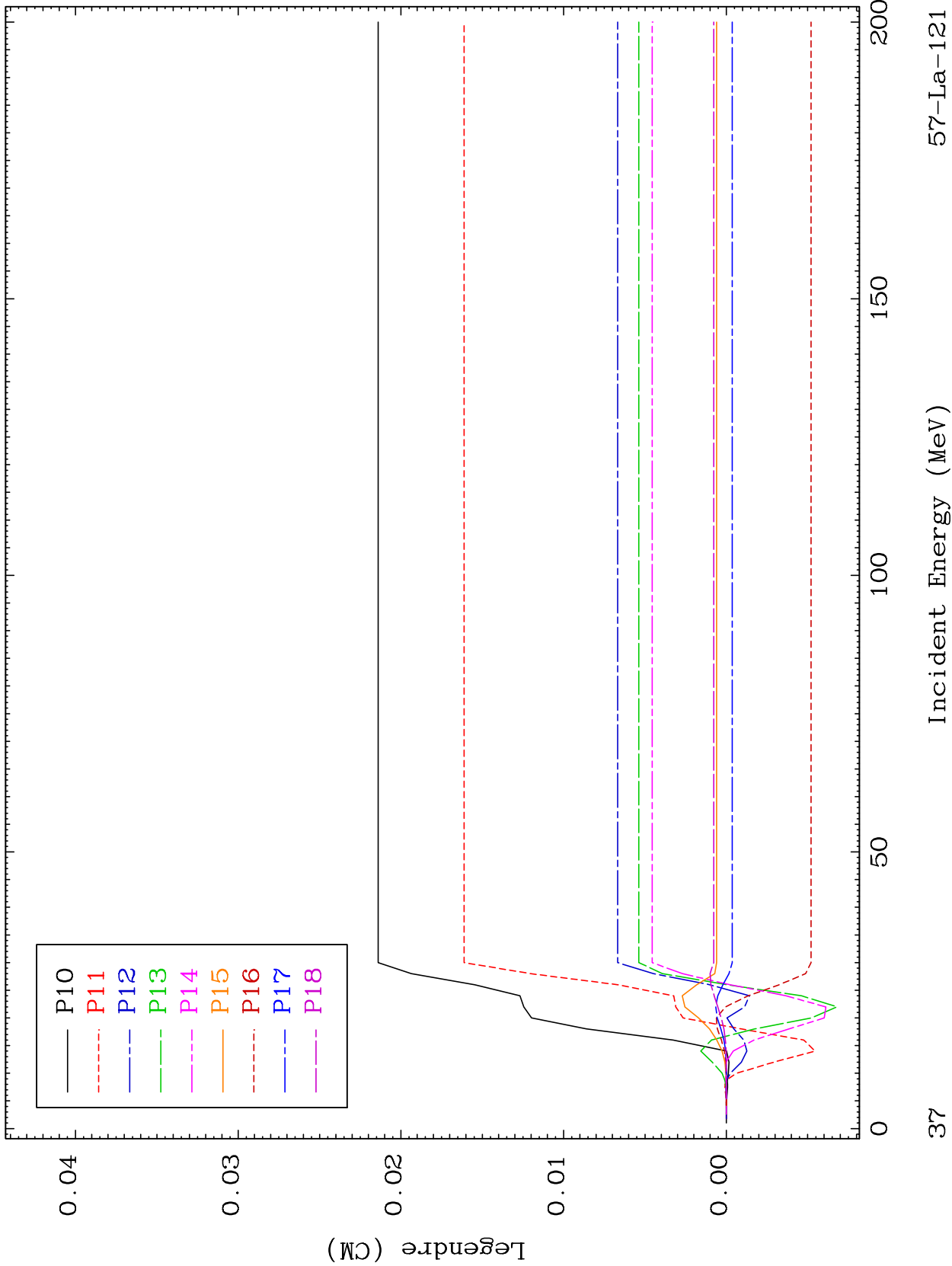
Incident Energy (MeV)

57-La-121

MAT 5674

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

57-La-121



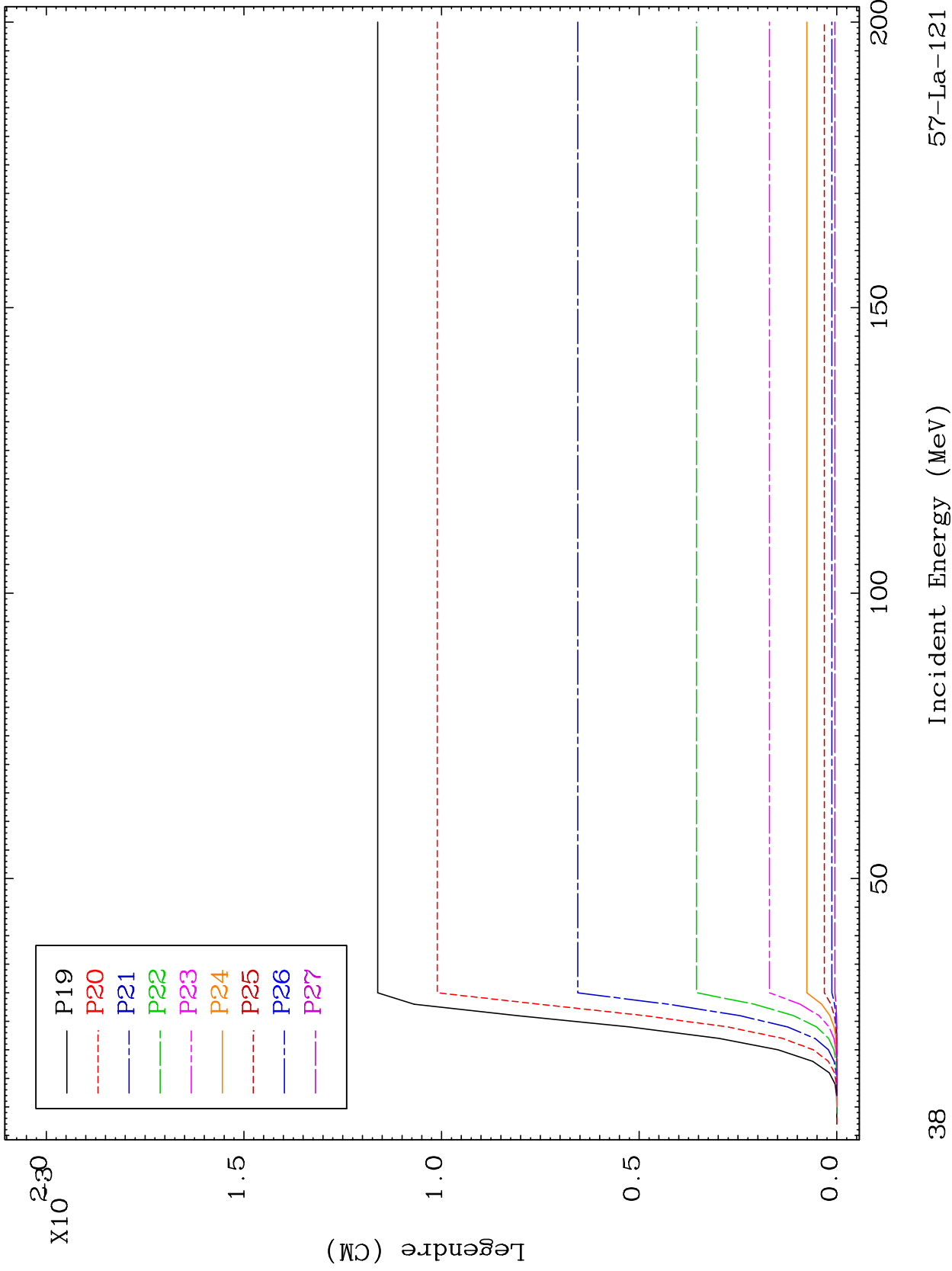
37

57-La-121

MAT 5674

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

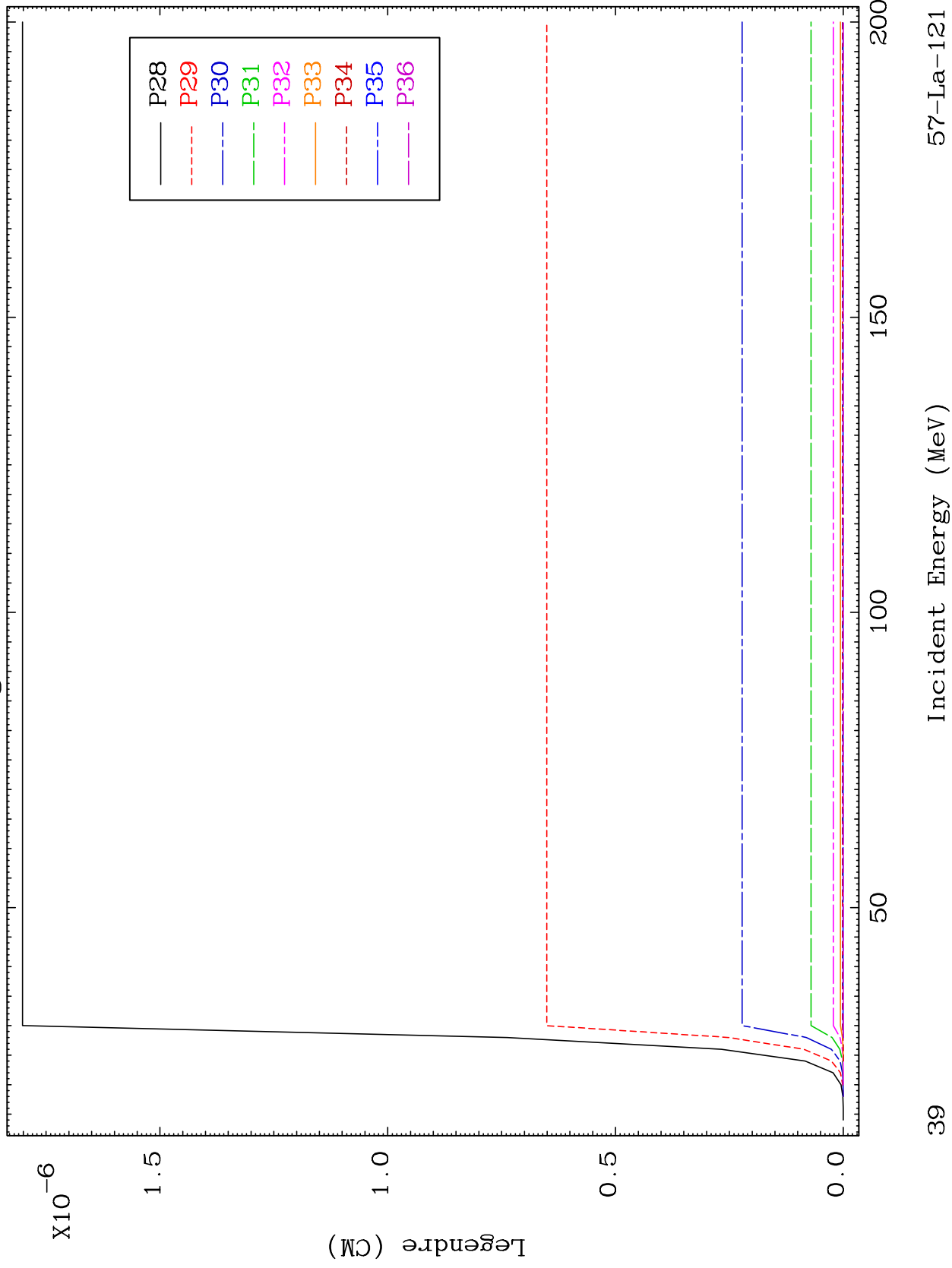
57-La-121



MAT 5674

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

57-La-121



39

57-La-121

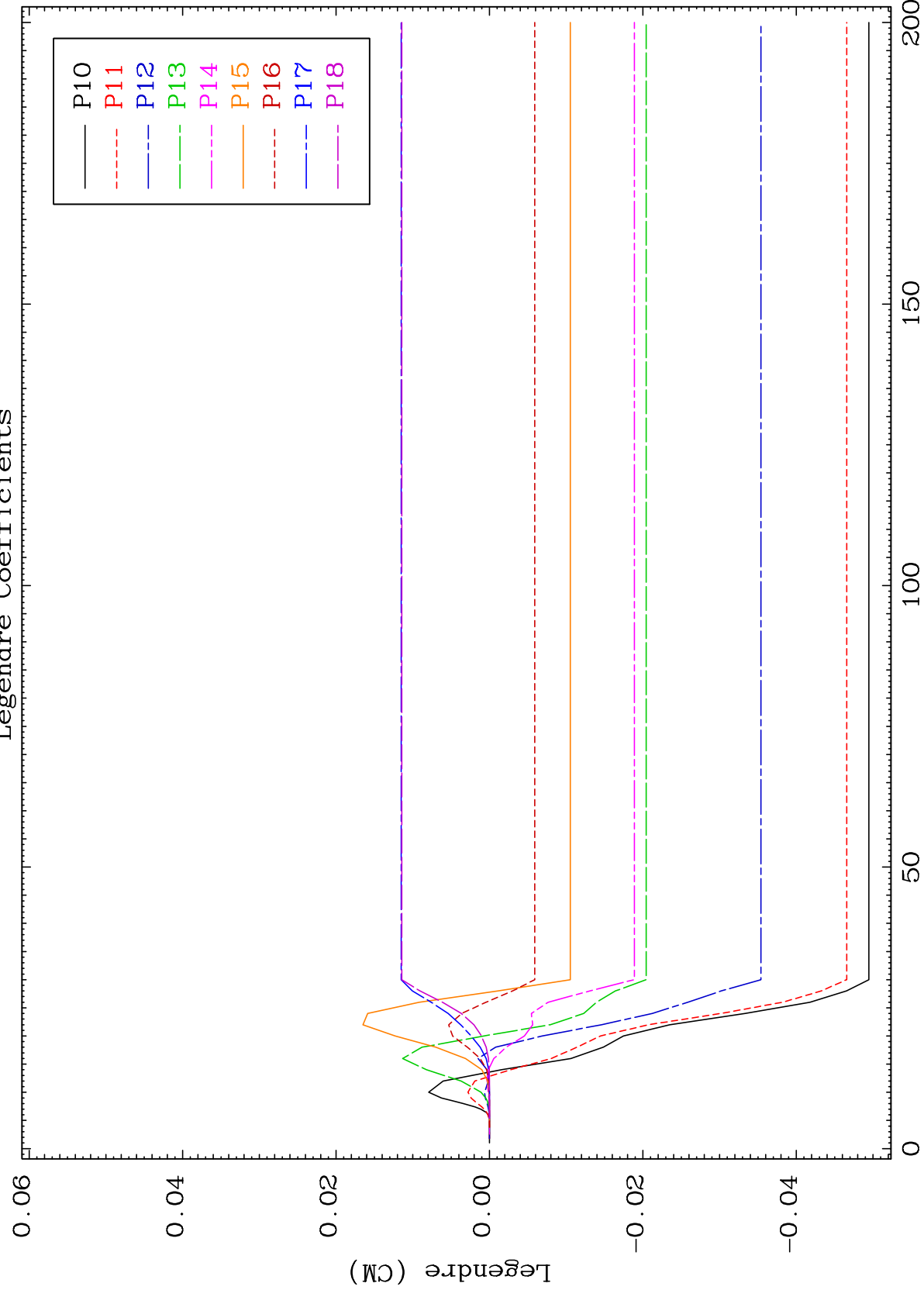




MAT 5674

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

57-La-121

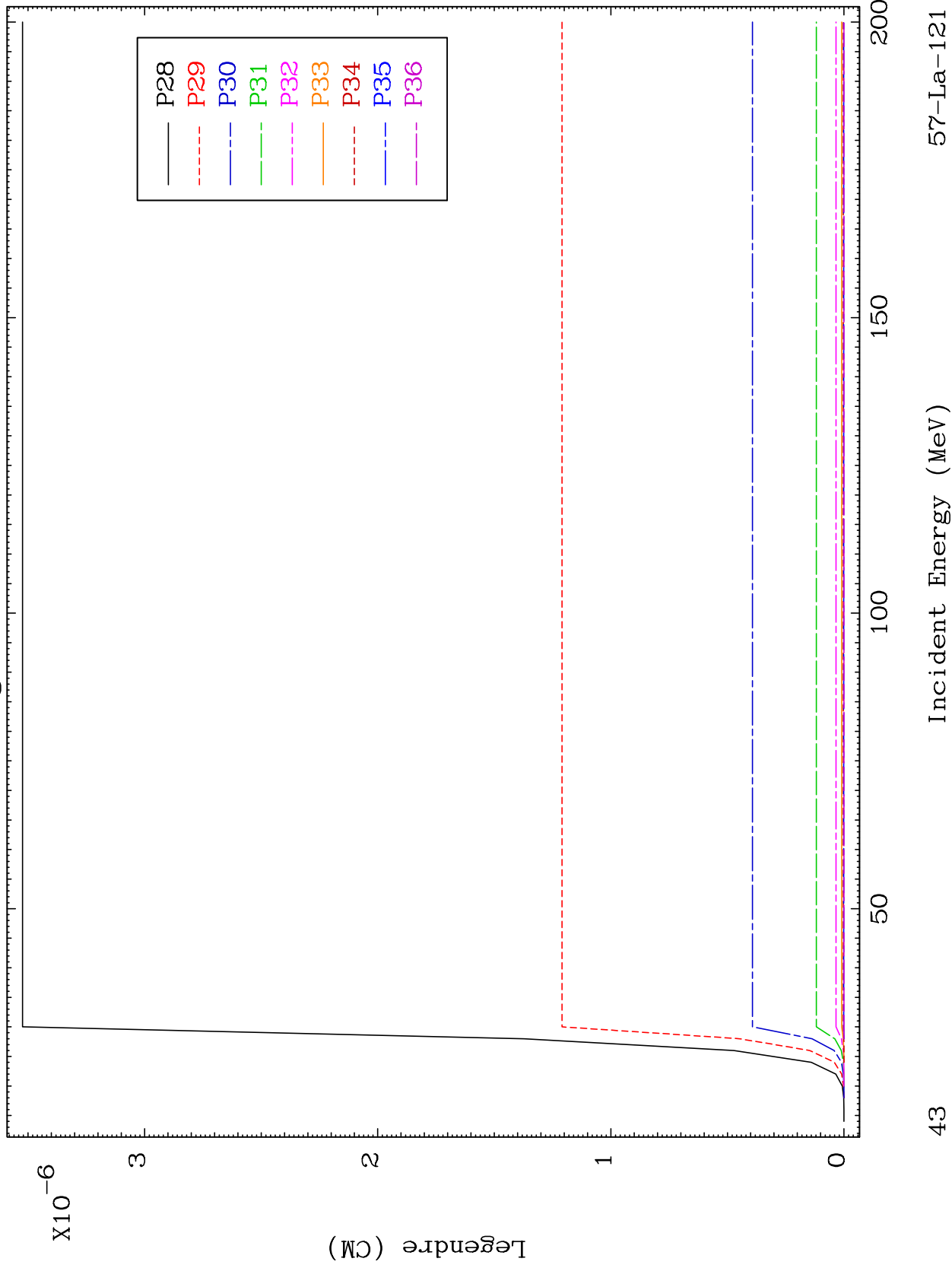




MAT 5674

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

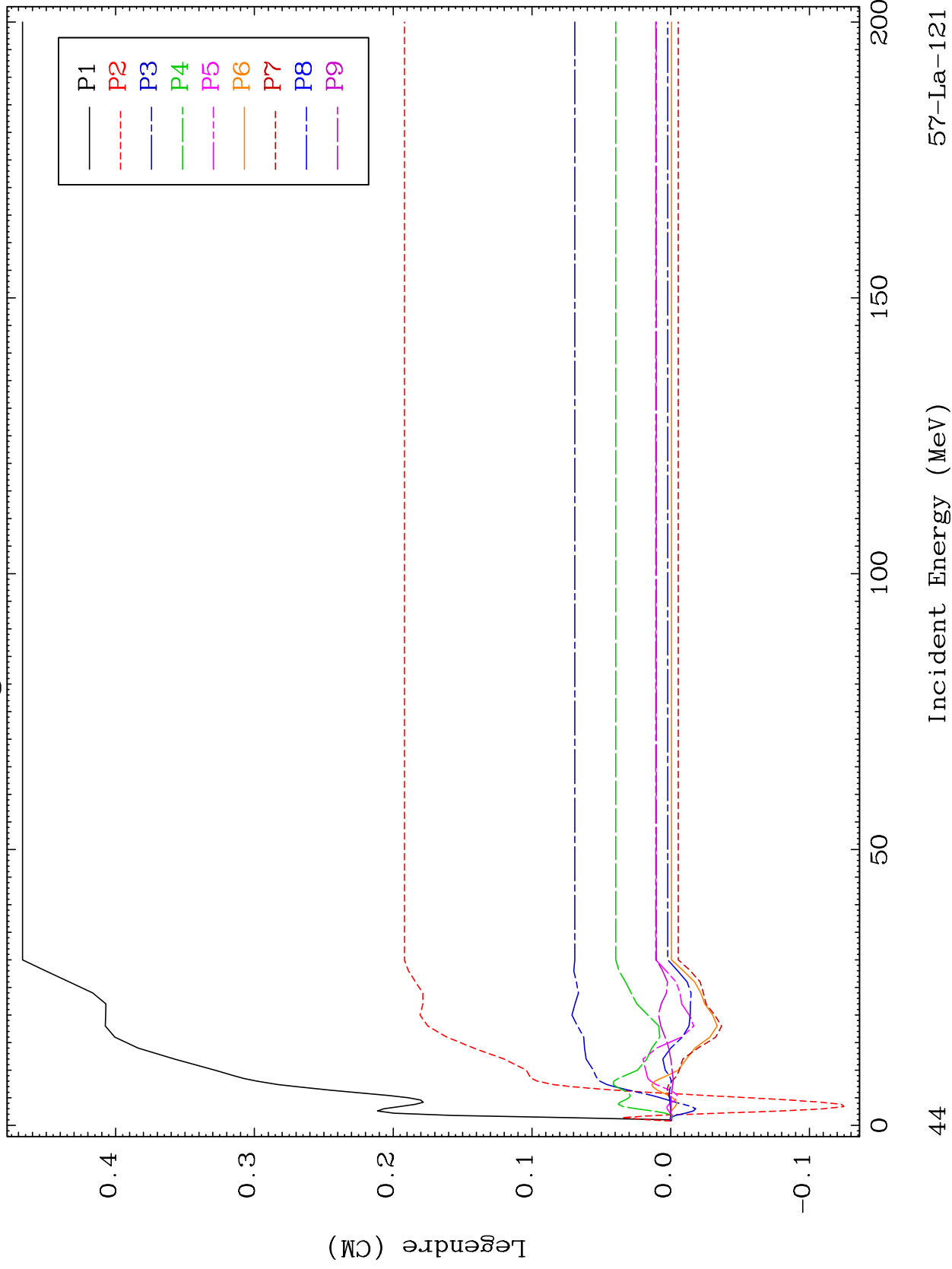
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MAT 5674

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

57-La-121



57-La-121

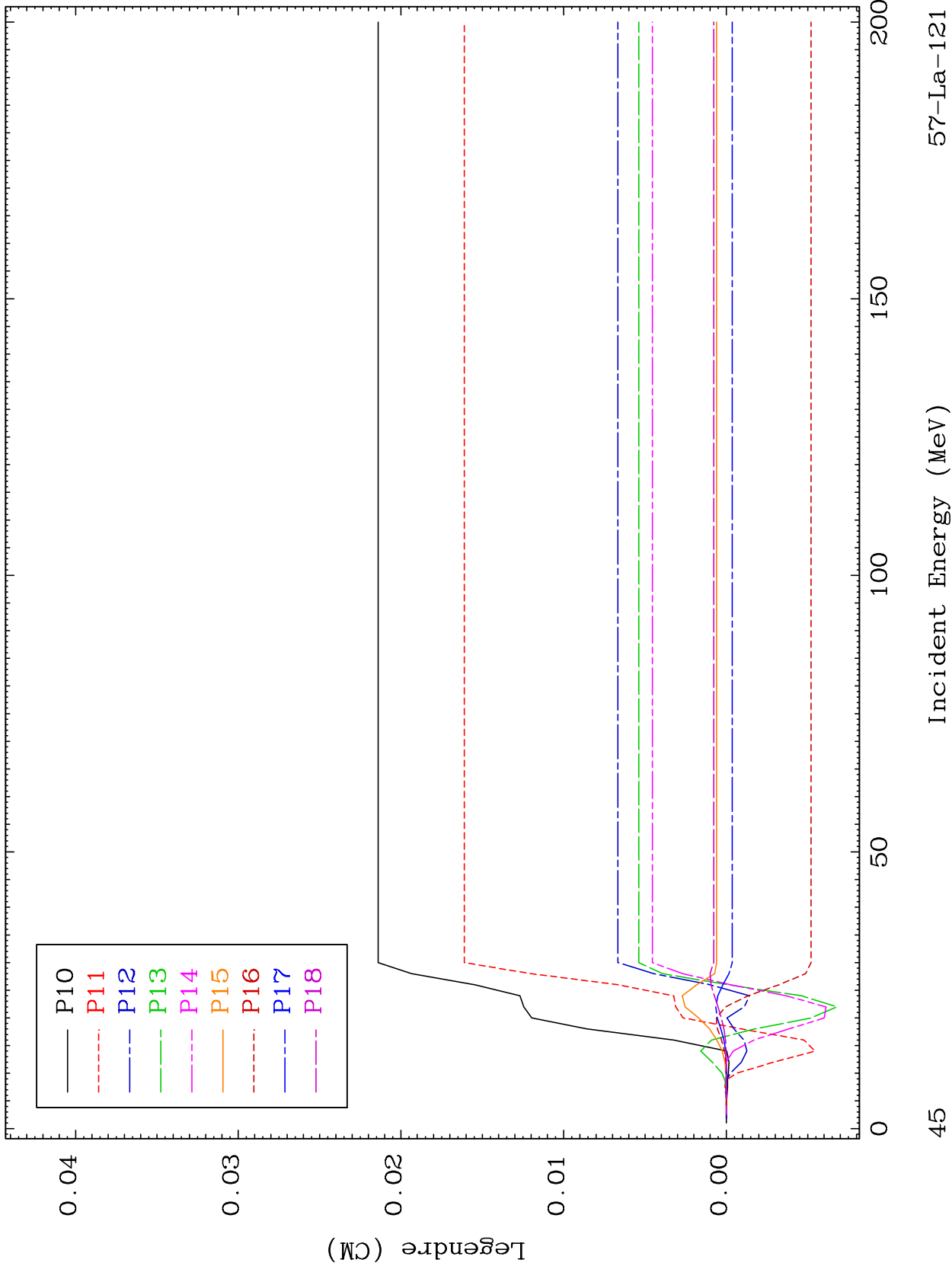
Incident Energy (MeV)

44

MAT 5674

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

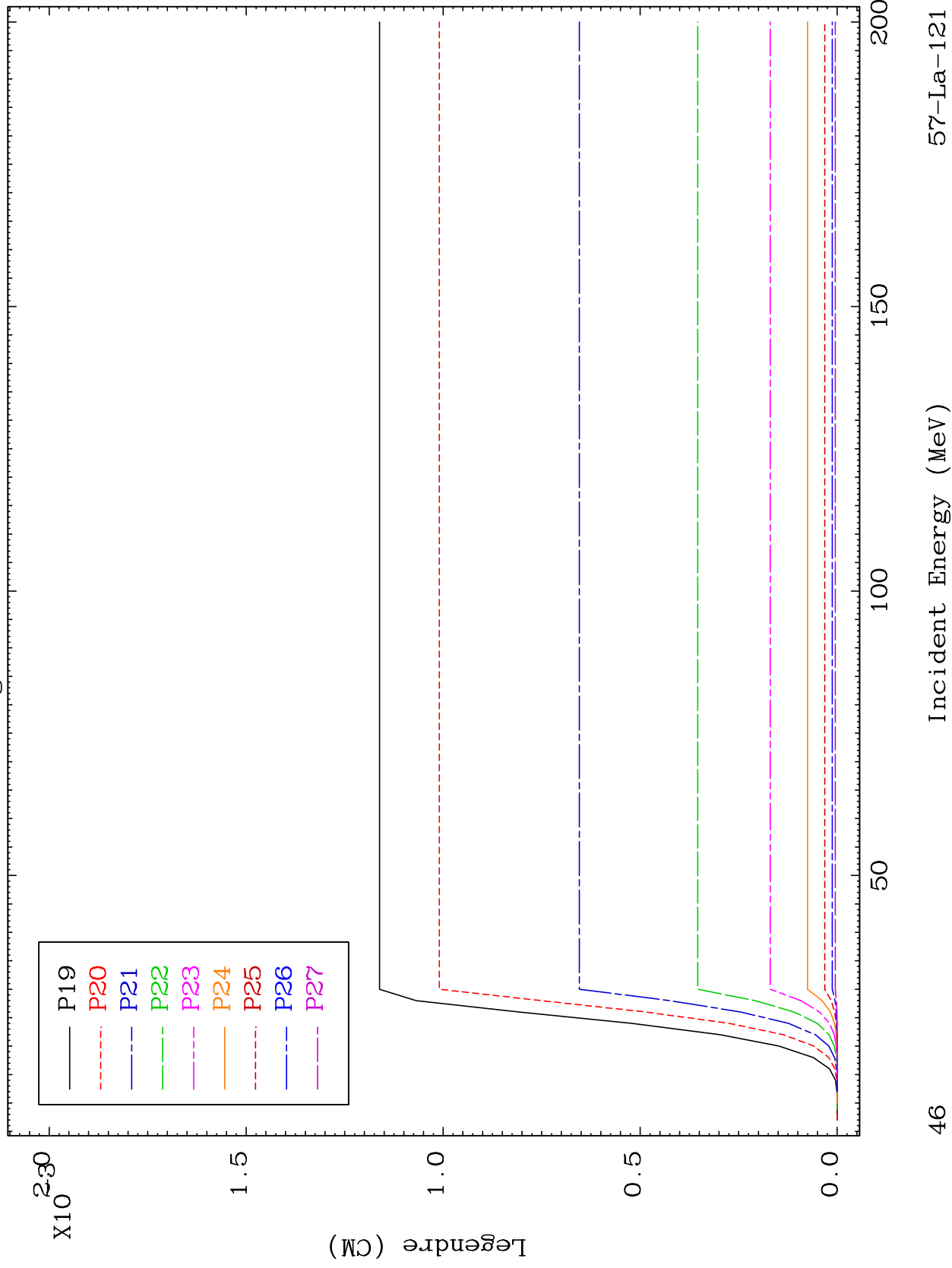
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MAT 5674

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

57-La-121



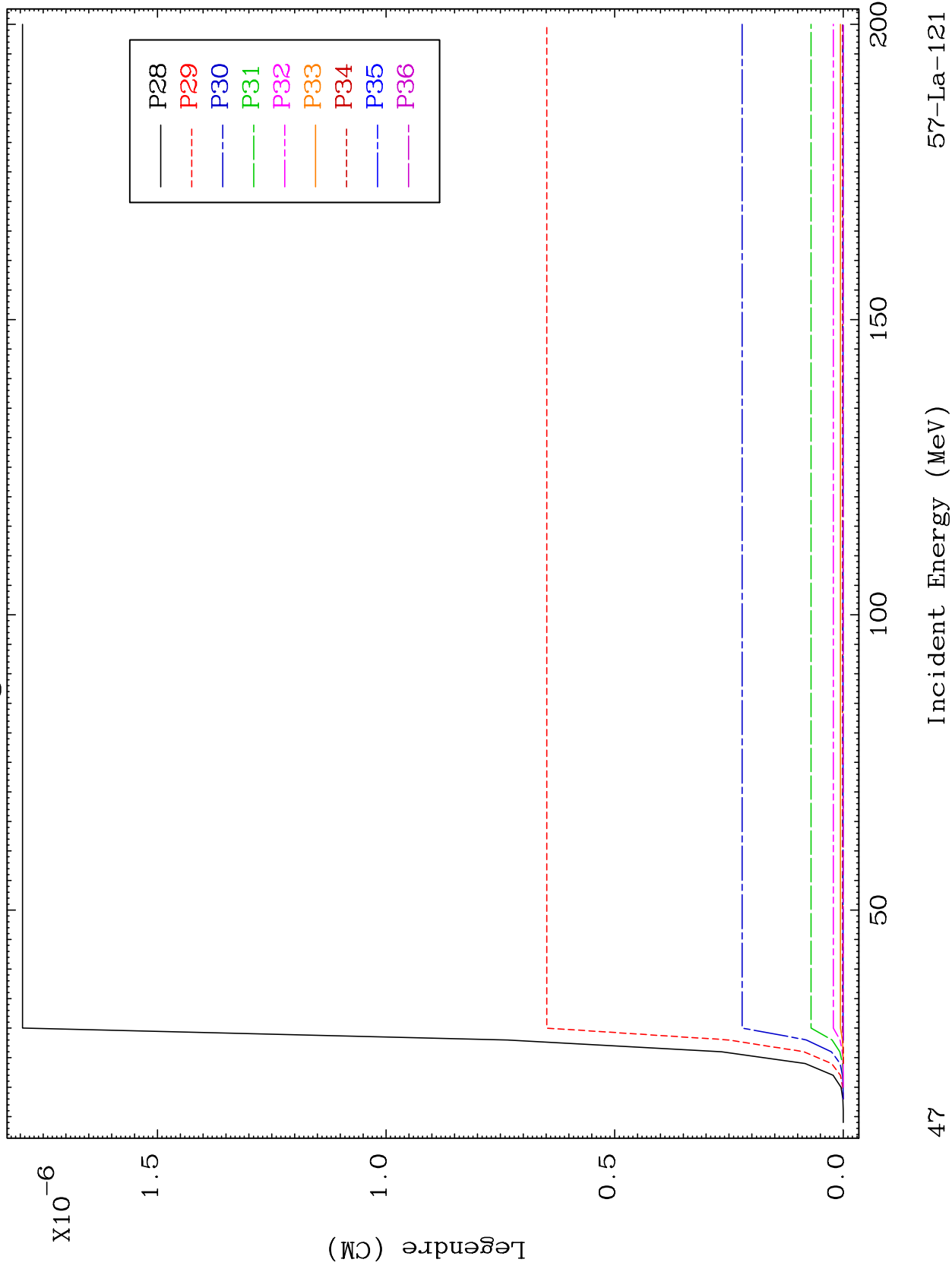
46

200

MAT 5674

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

57-La-121



47

Incident Energy (MeV)

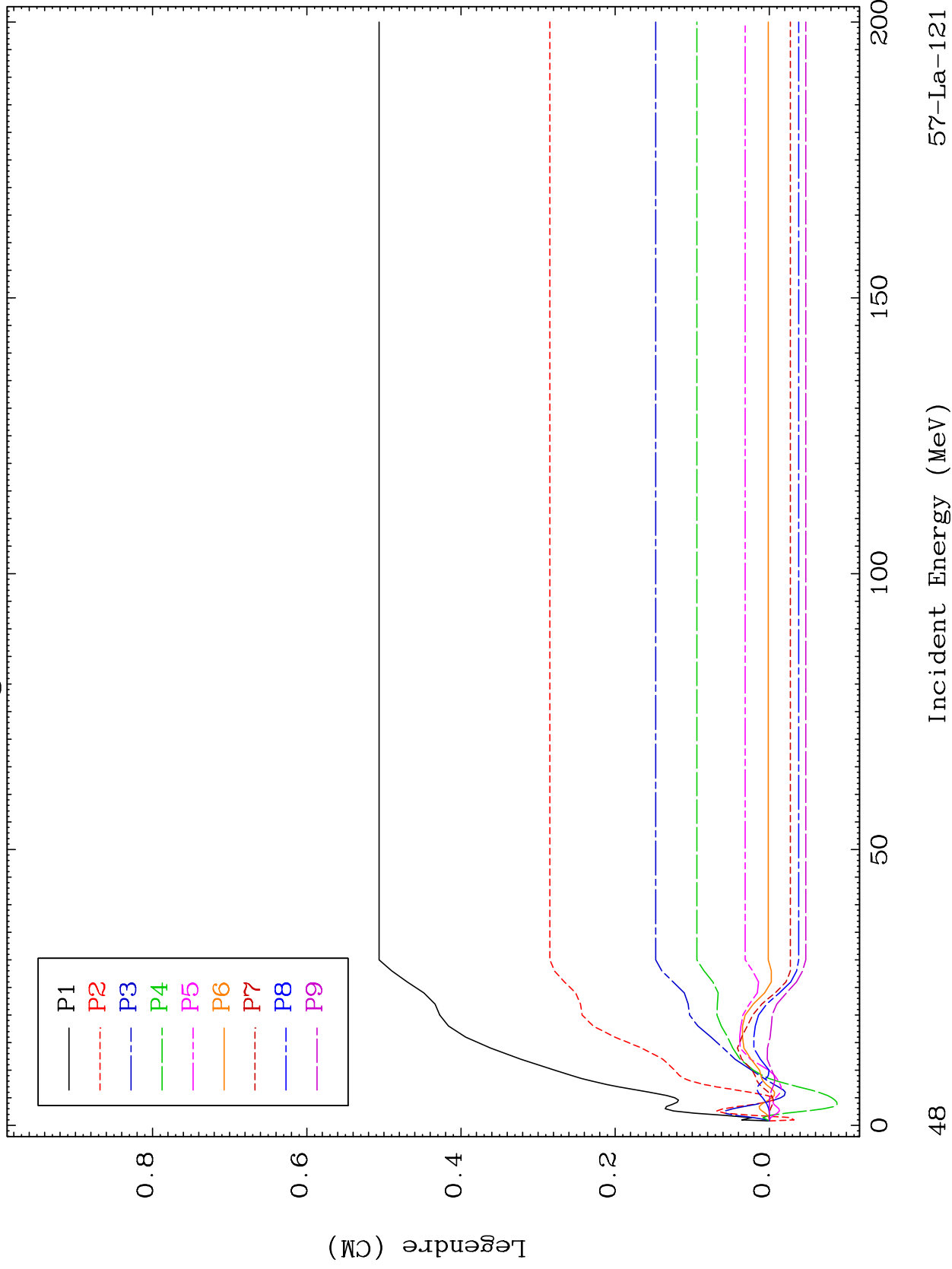
57-La-121



MAT 5674

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

57-La-121



57-La-121

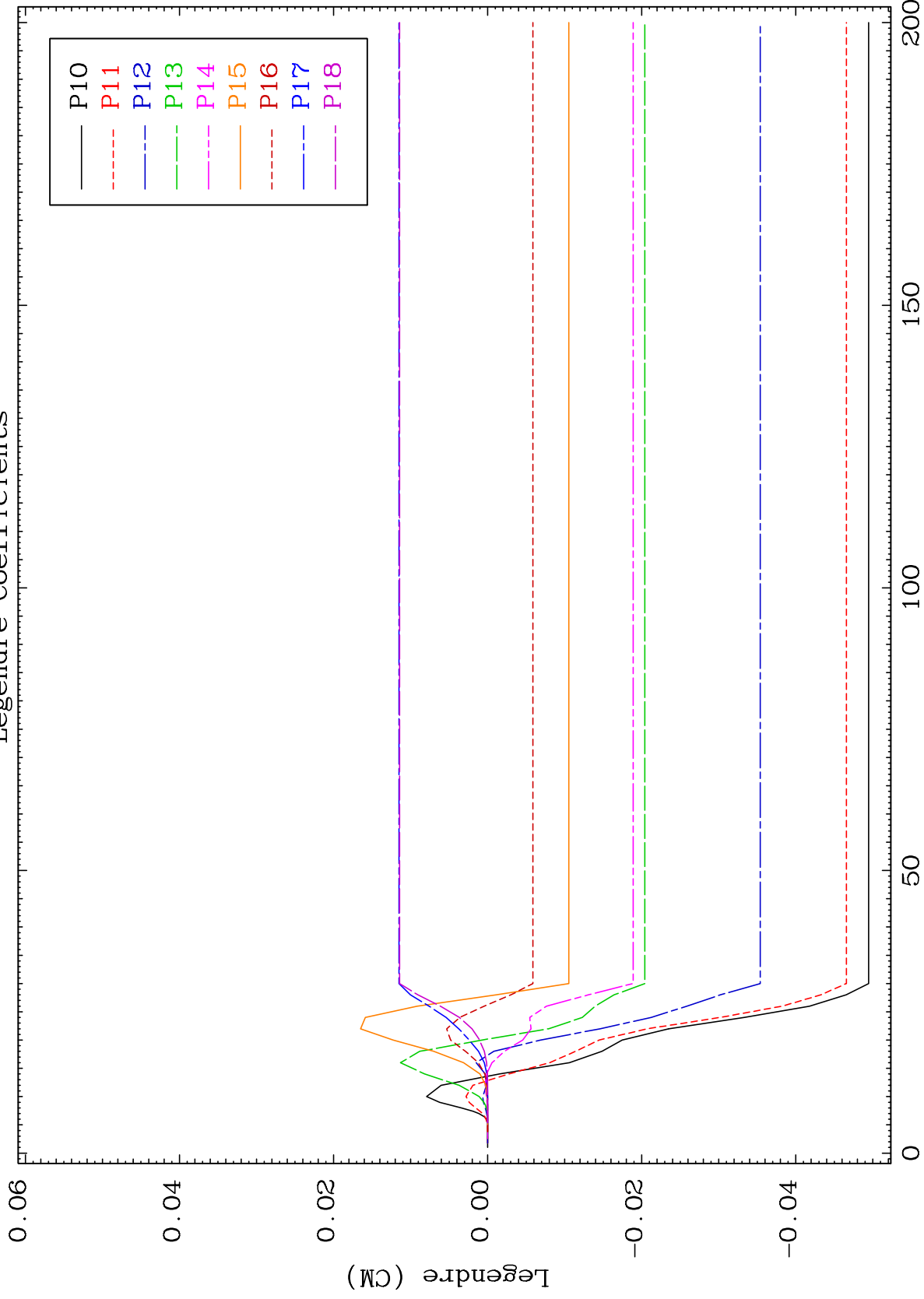
Incident Energy (MeV)

48

MAT 5674

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

57-La-121



49

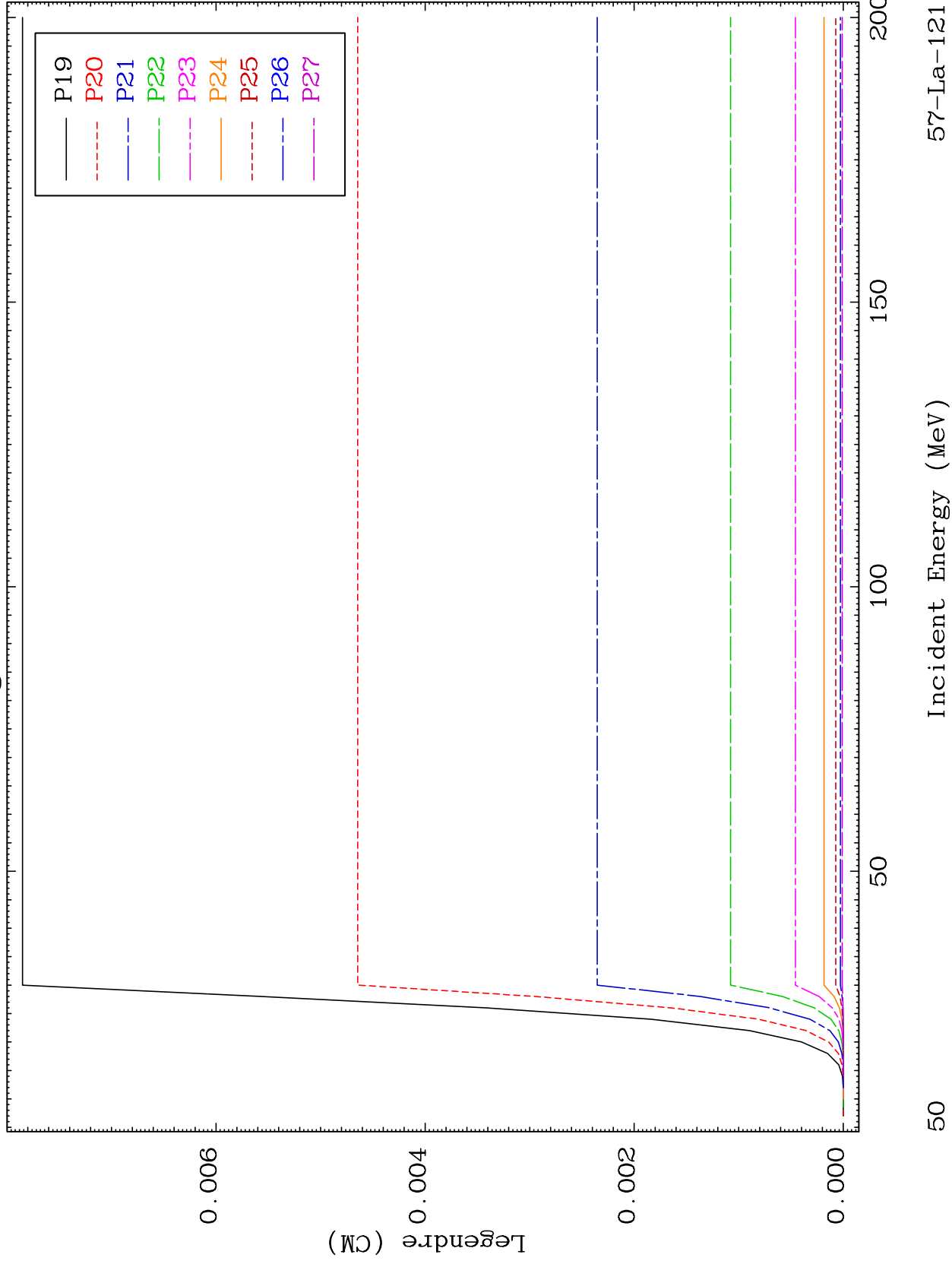
Incident Energy (MeV)

57-La-121

MAT 5674

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

57-La-121



57-La-121

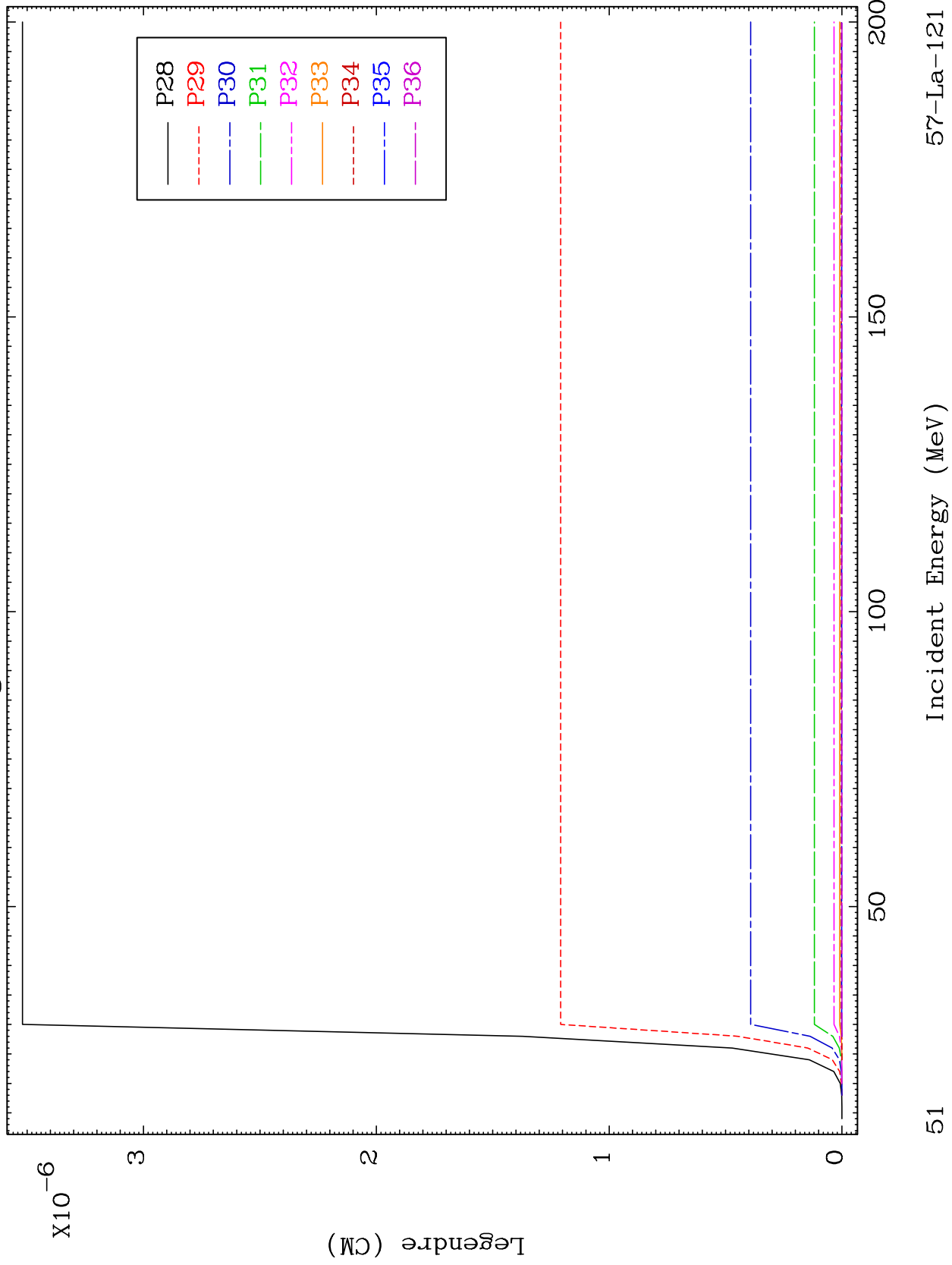
Incident Energy (MeV)

50

MAT 5674

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

57-La-121



51

Incident Energy (MeV)

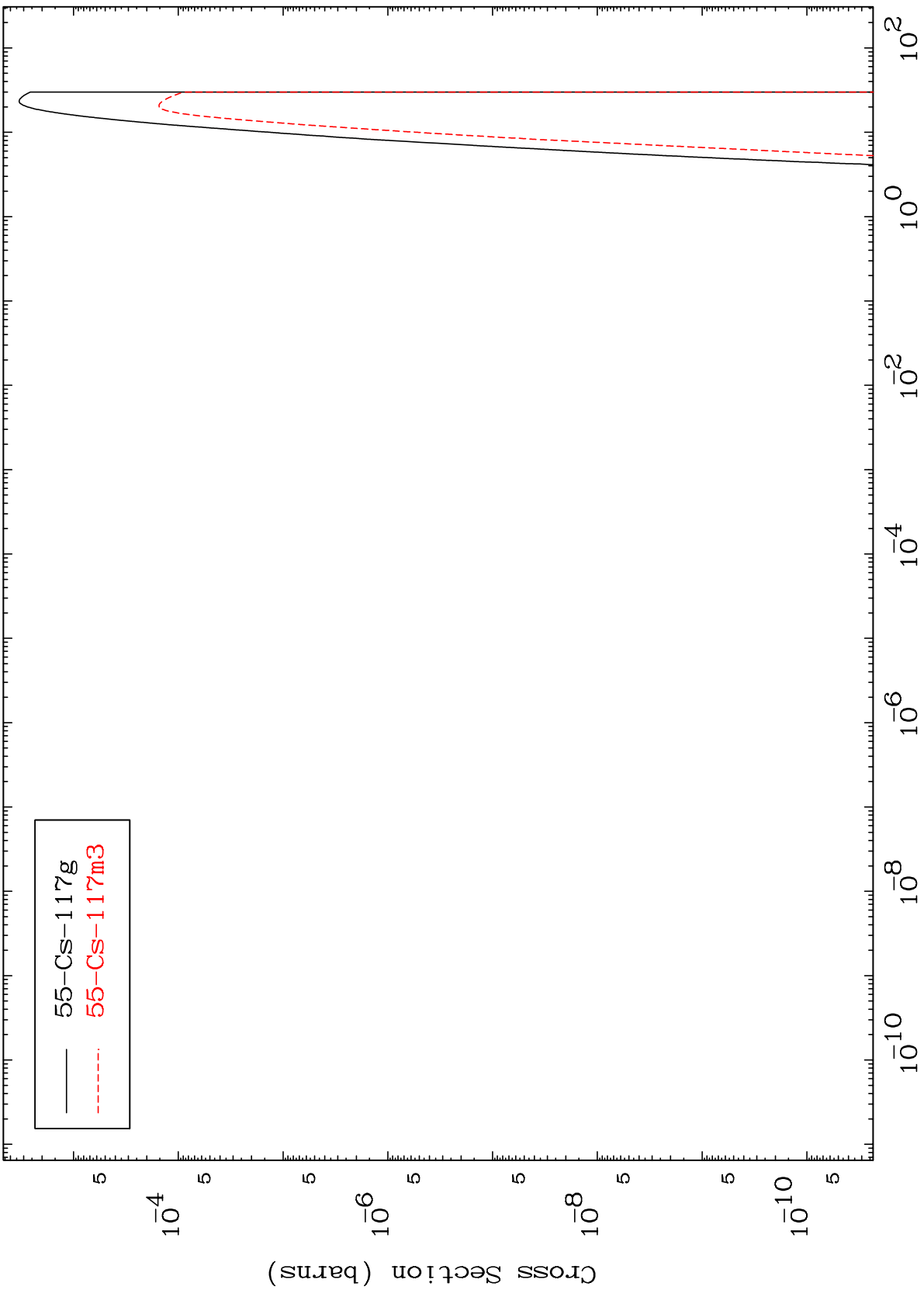
57-La-121

MAT 5674

(n,n')  $\alpha$

57-La-121

Radionuclide Production Cross Section



52

Incident Energy (MeV)

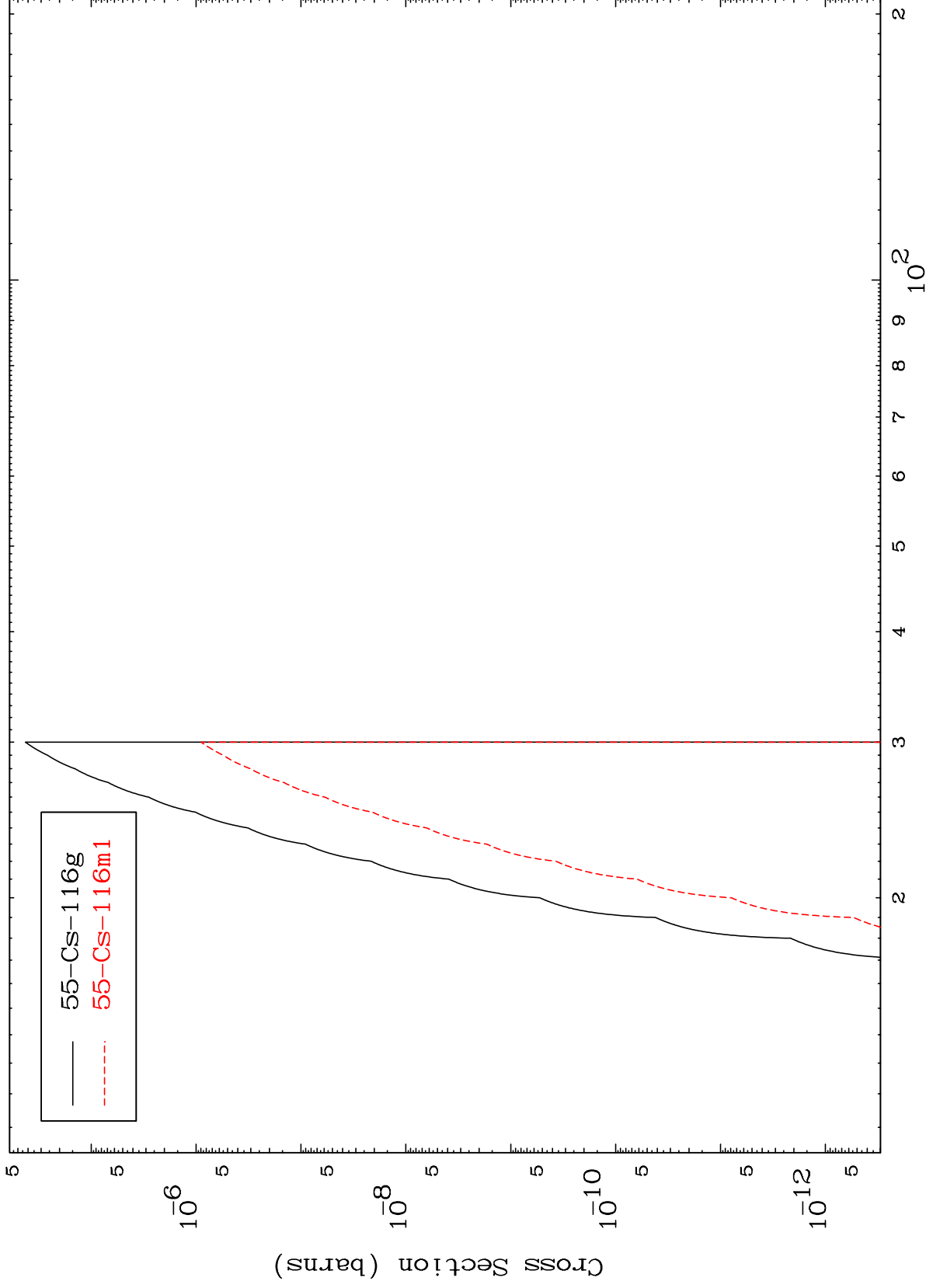
57-La-121

MAT 5674

(n,2n)  $\alpha$

57-La-121

Radionuclide Production Cross Section



53

Incident Energy (MeV)

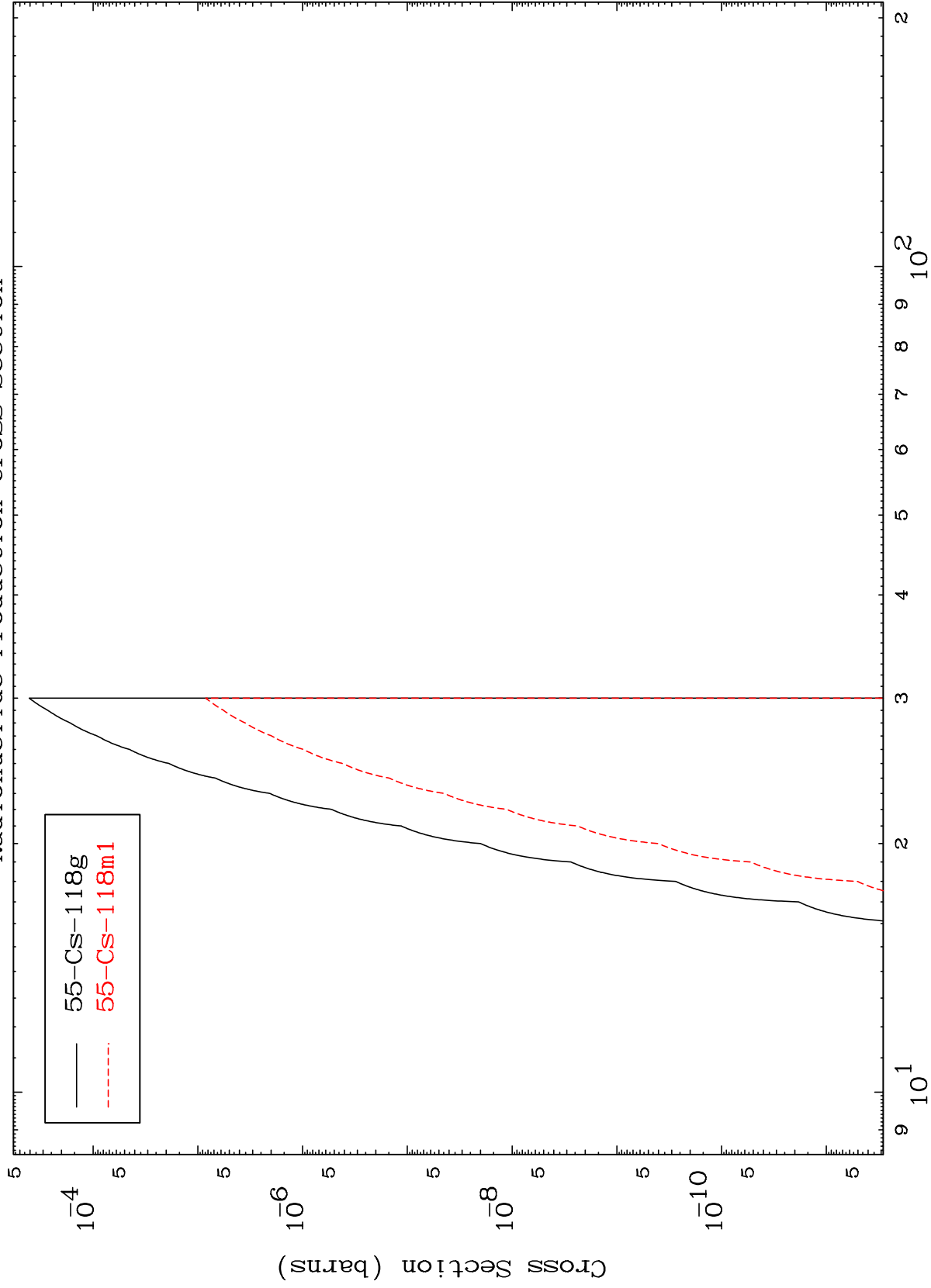
57-La-121

MAT 5674

(n,n') He-3

57-La-121

Radionuclide Production Cross Section



54

Incident Energy (MeV)

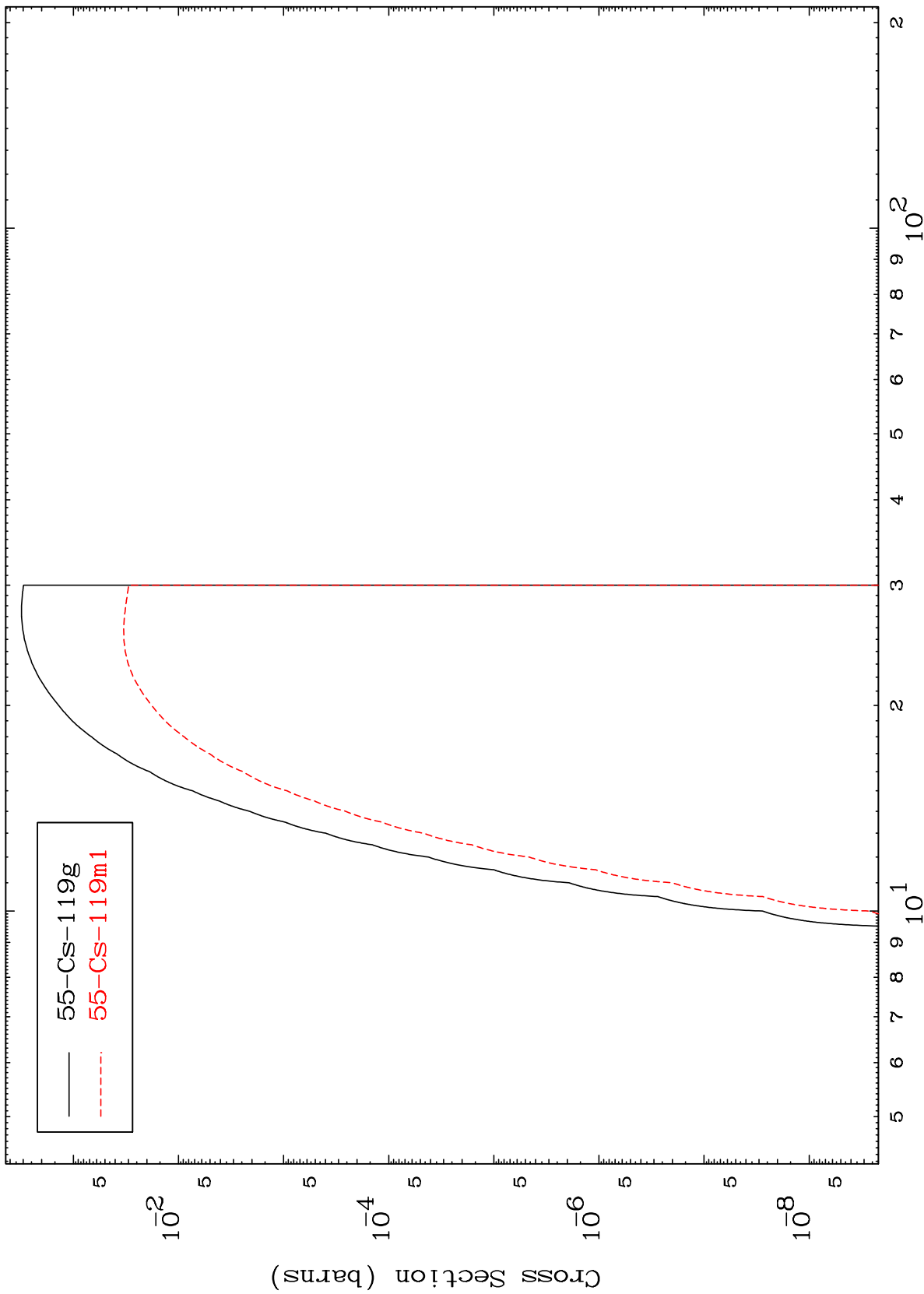
57-La-121

MAT 5674

(n,2n) p

57-La-121

Radionuclide Production Cross Section



55-Cs-119g  
55-Cs-119m1

55

Incident Energy (MeV)

57-La-121

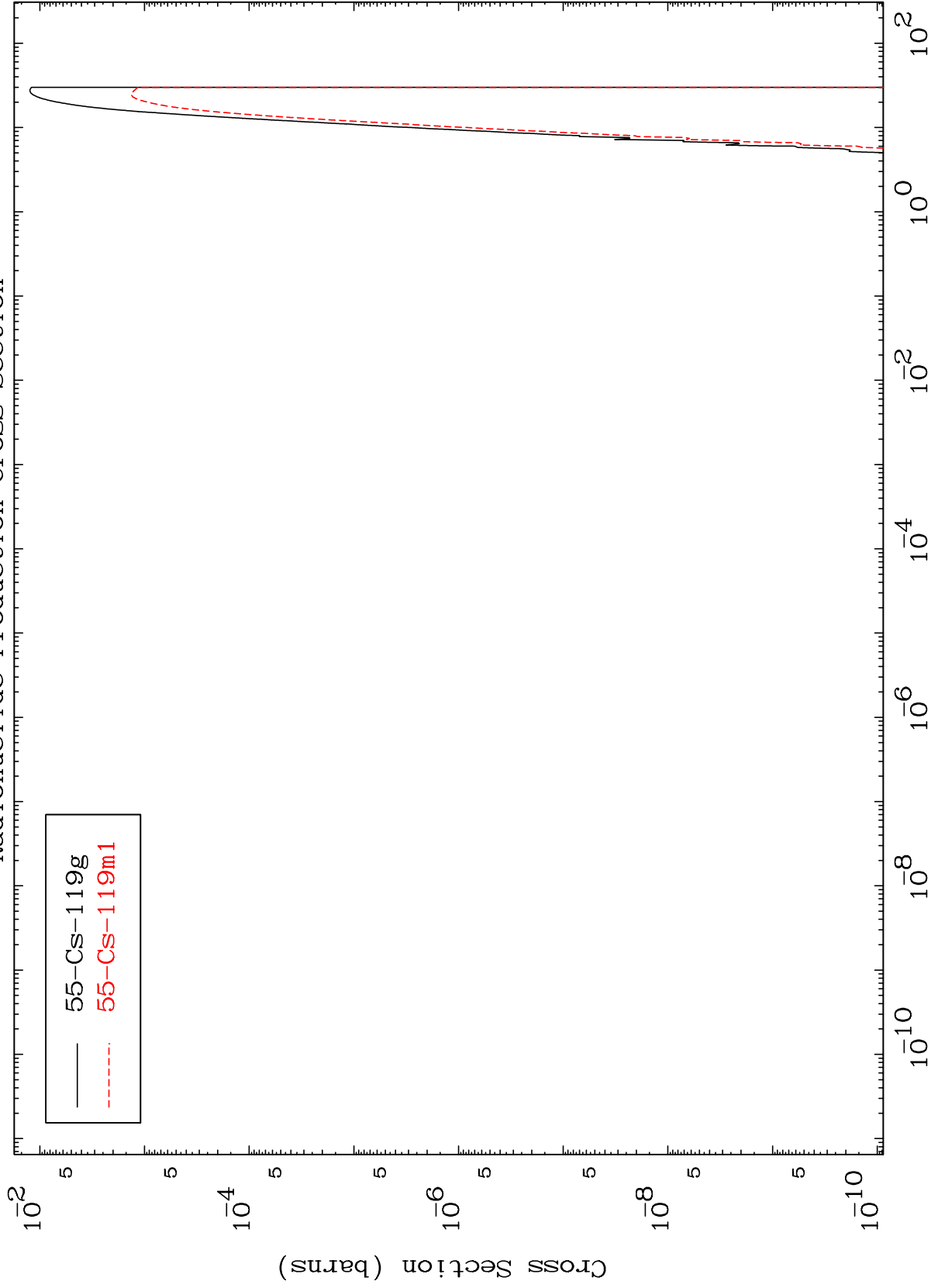


MAT 5674

(n,He-3)

57-La-121

Radionuclide Production Cross Section

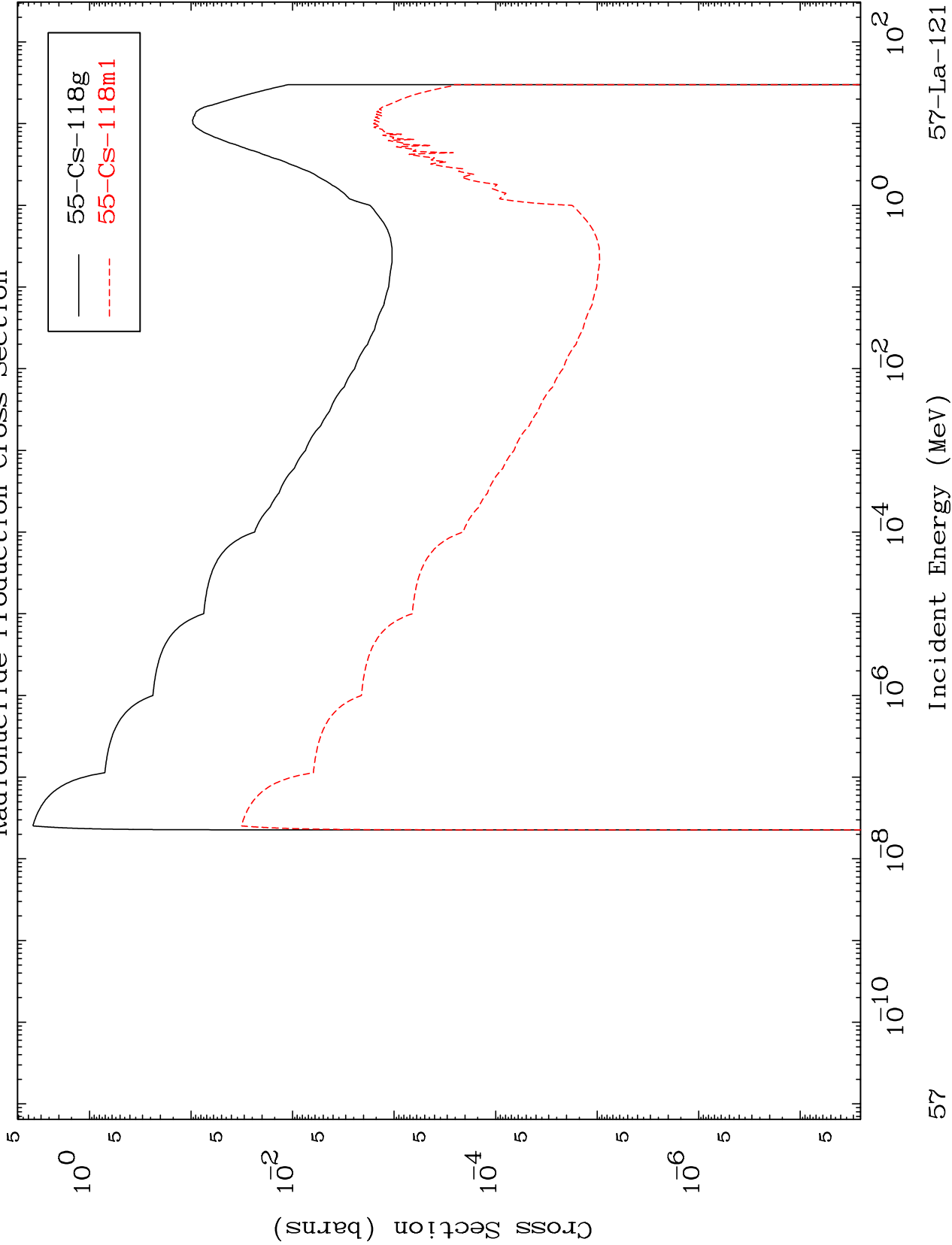


56

Incident Energy (MeV)

57-La-121

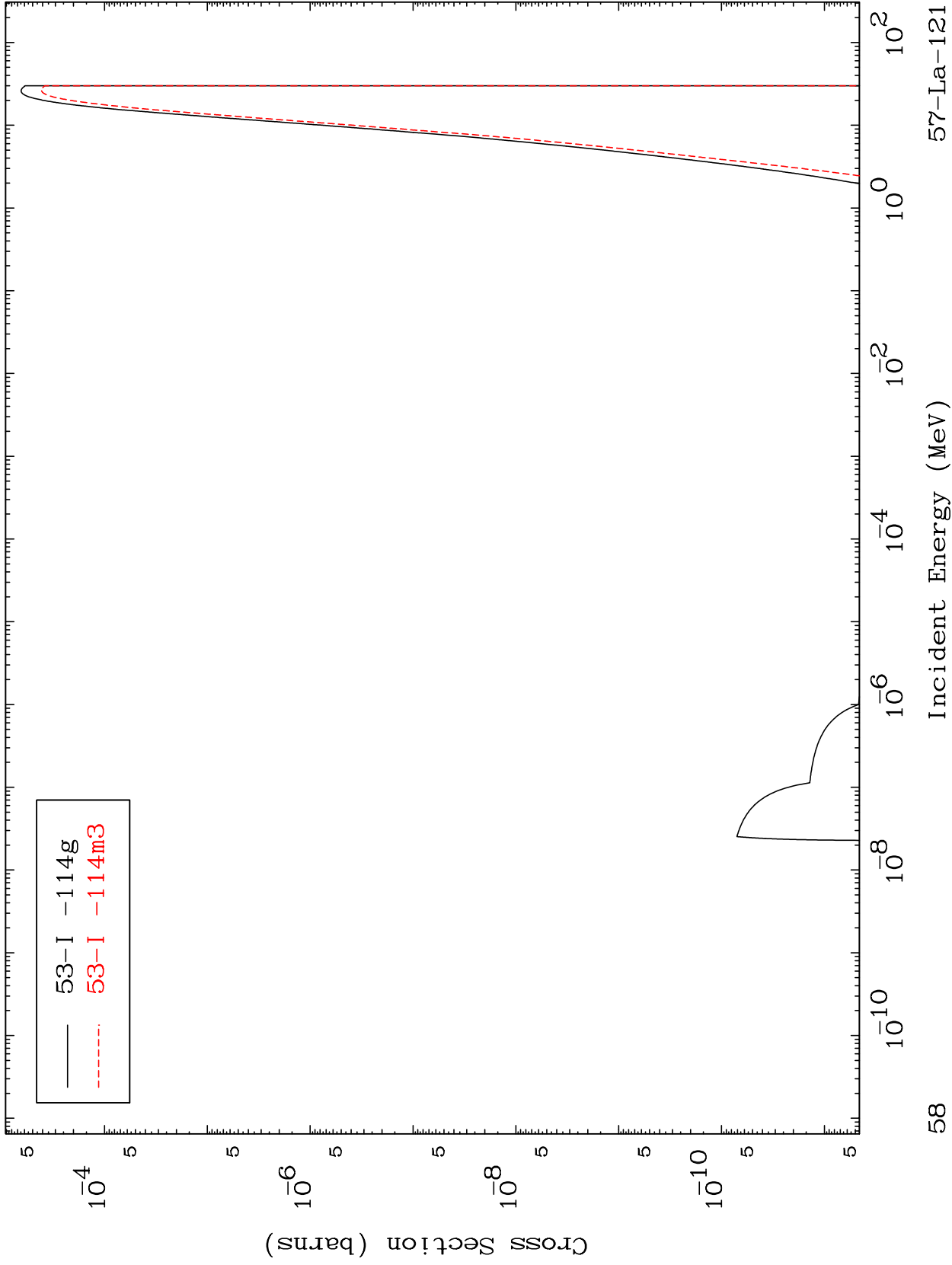
(n,  $\alpha$ )  
Radionuclide Production Cross Section



MAT 5674

57-La-121

(n,2α)  
Radionuclide Production Cross Section

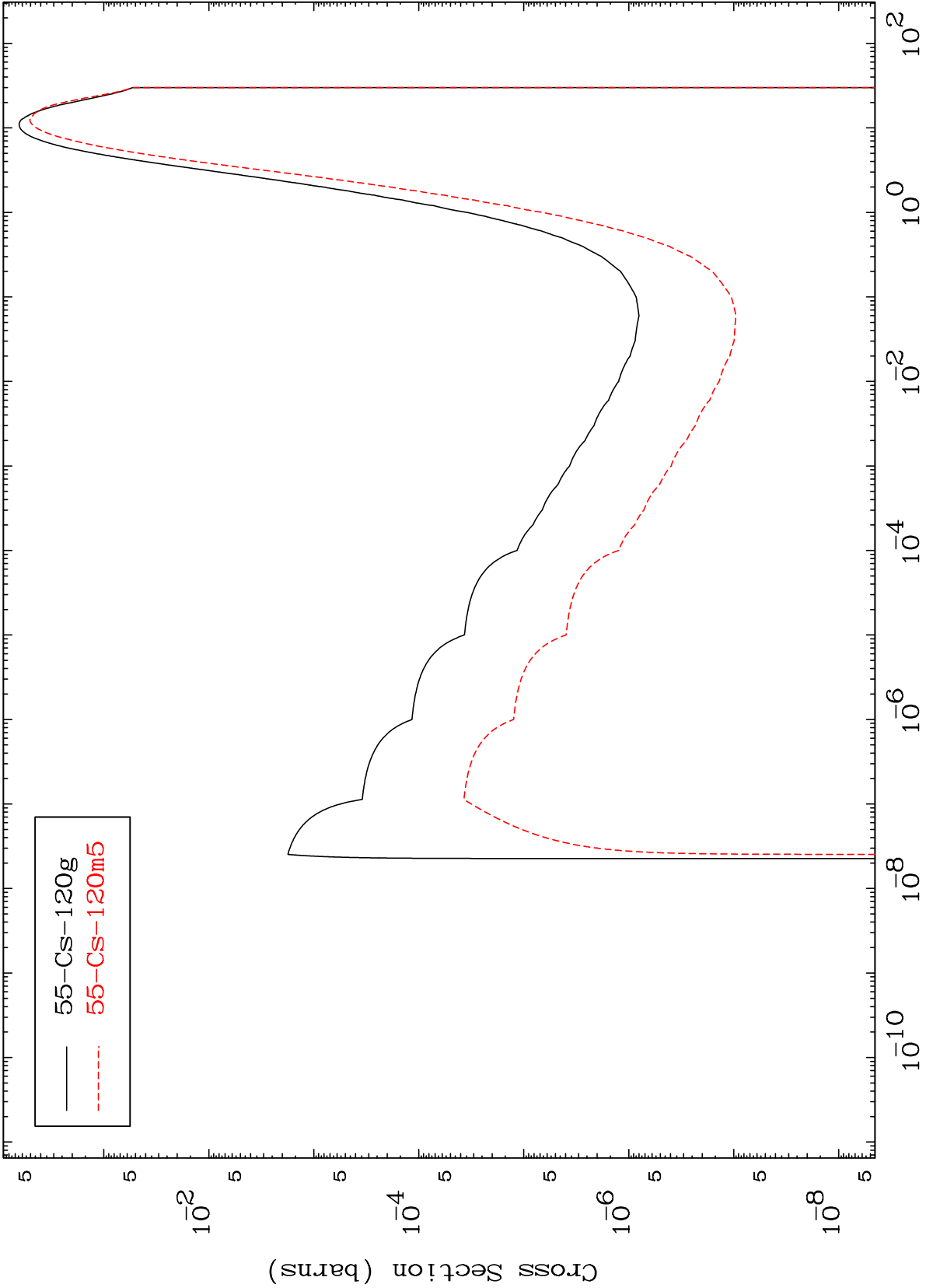


MAT 5674

(n,2p)

57-La-121

Radionuclide Production Cross Section



59

Incident Energy (MeV)

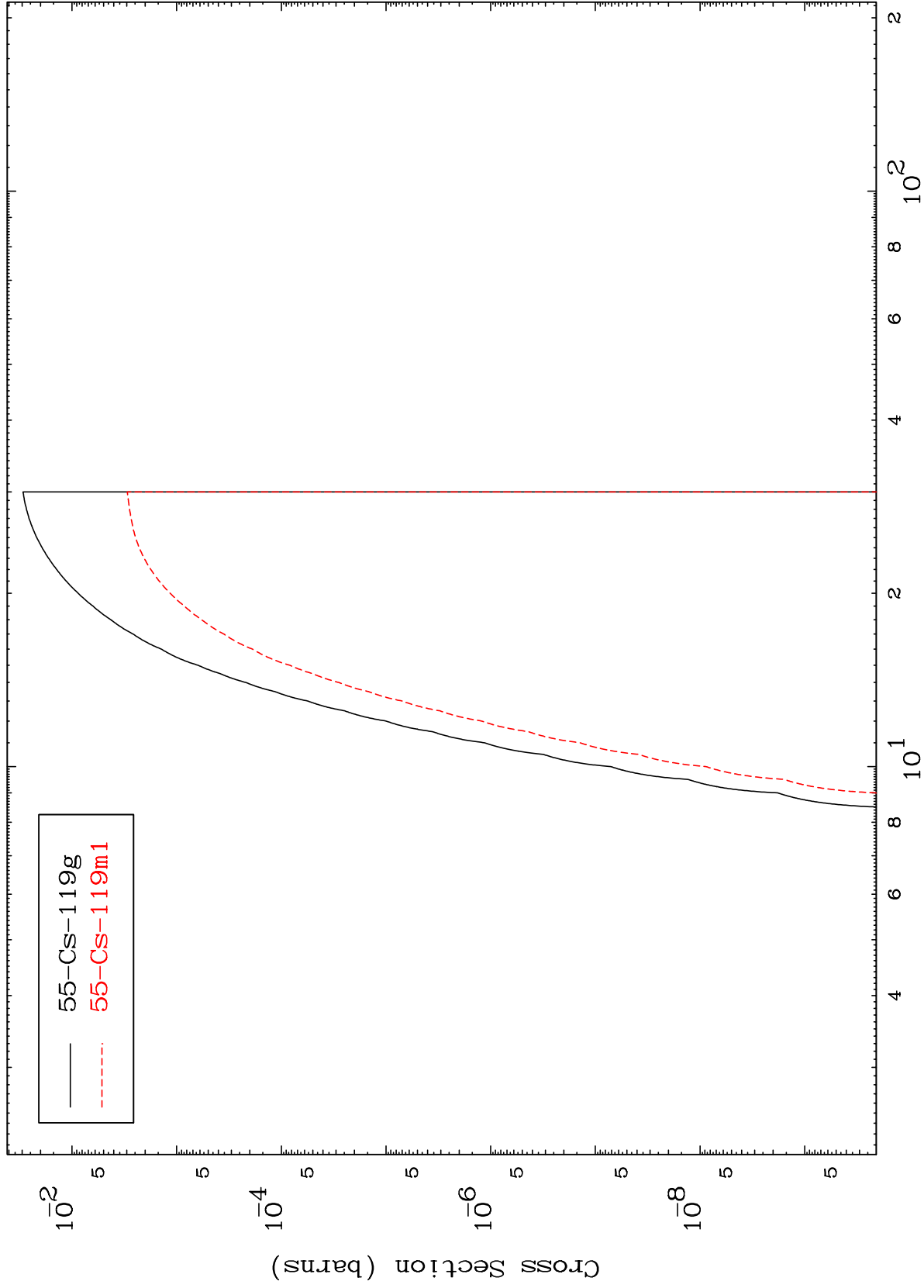
57-La-121

MAT 5674

(n,p) d

57-La-121

Radionuclide Production Cross Section



60

Incident Energy (MeV)

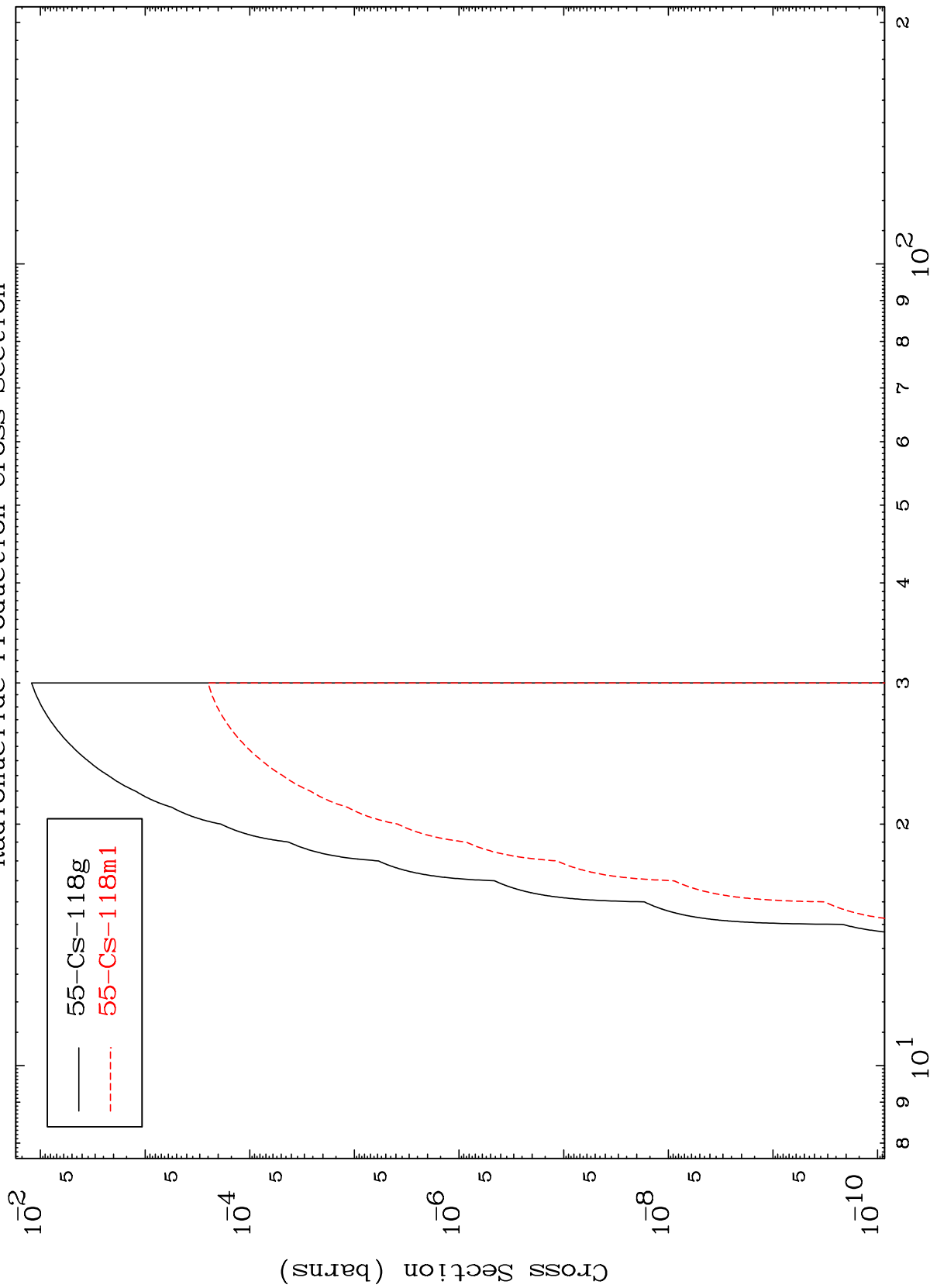
57-La-121

MAT 5674

(n,p) t

57-La-121

Radionuclide Production Cross Section



61

Incident Energy (MeV)

57-La-121