

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

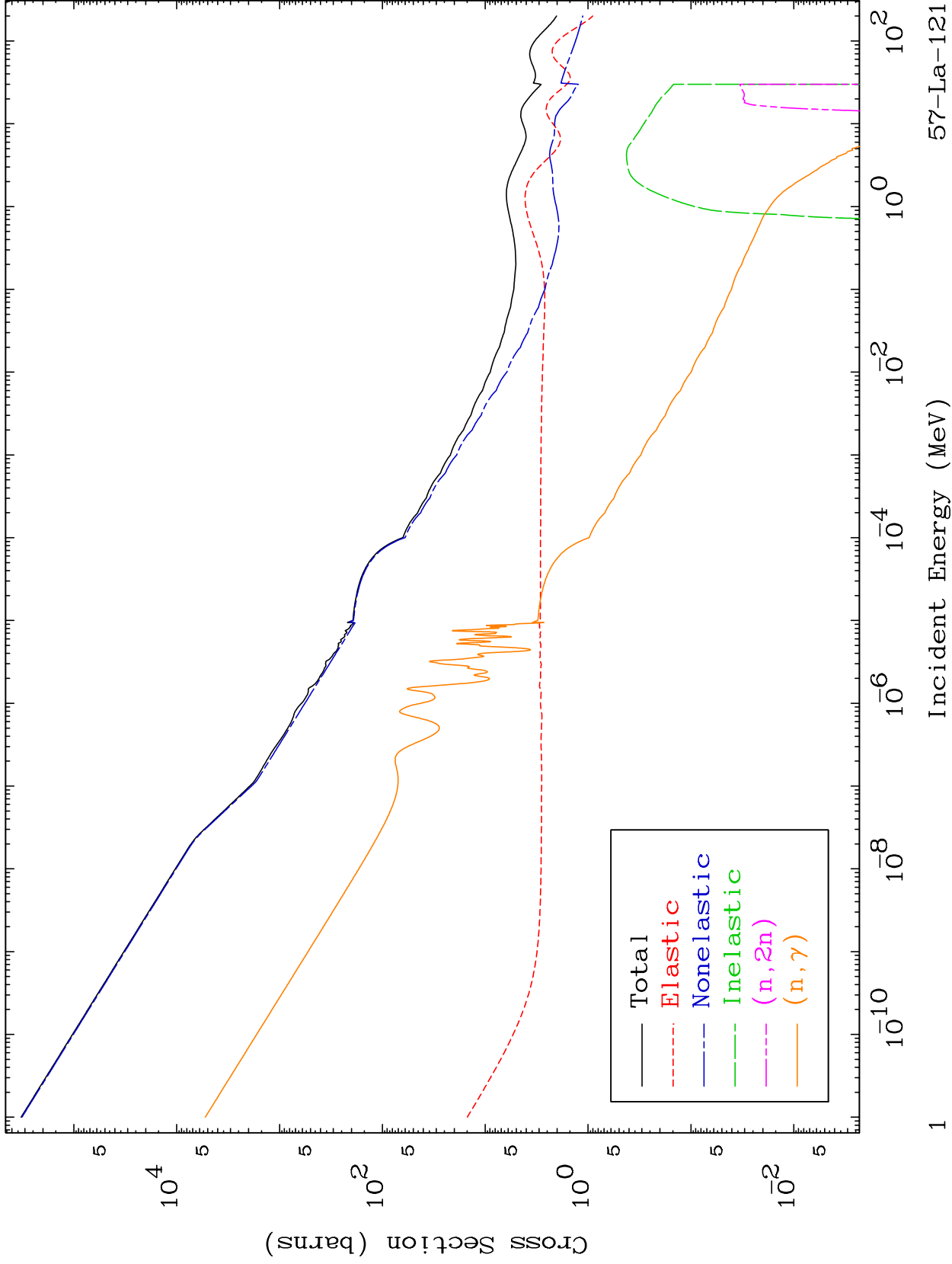
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5674

Neutron Major
293 Kelvin Cross Sections

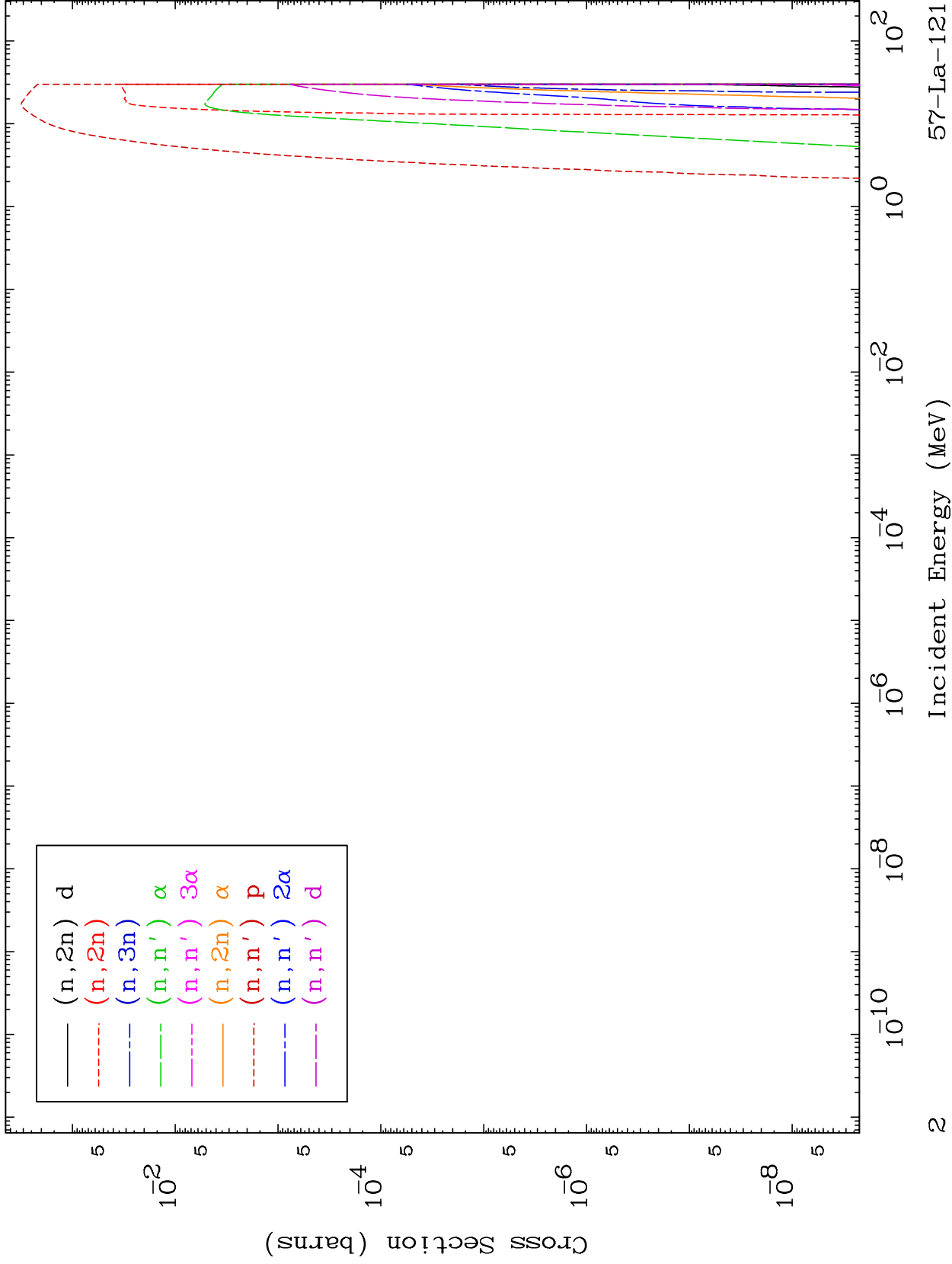
57-La-121

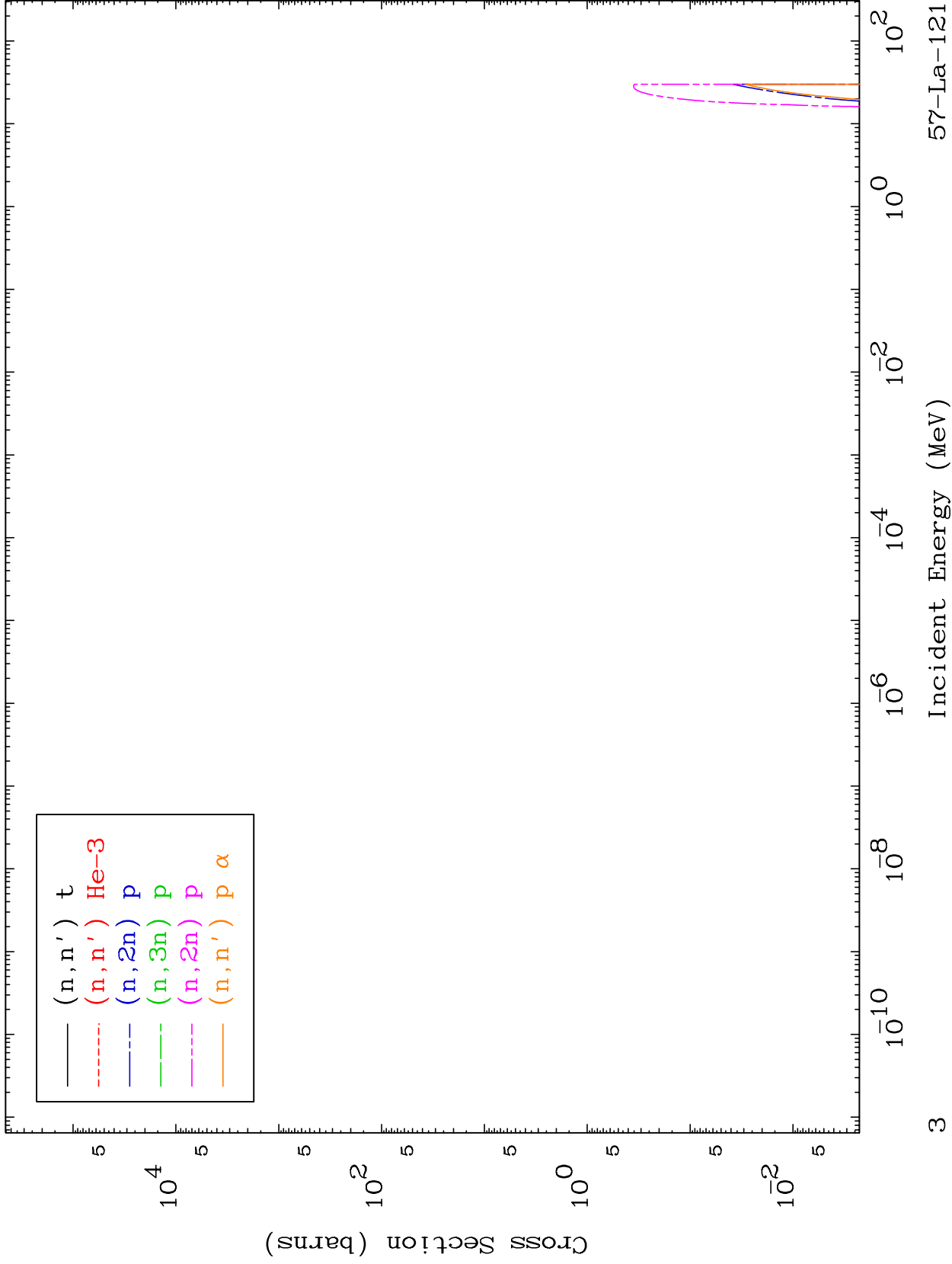


MAT 5674

Neutron Absorption
293 Kelvin Cross Sections

57-La-121

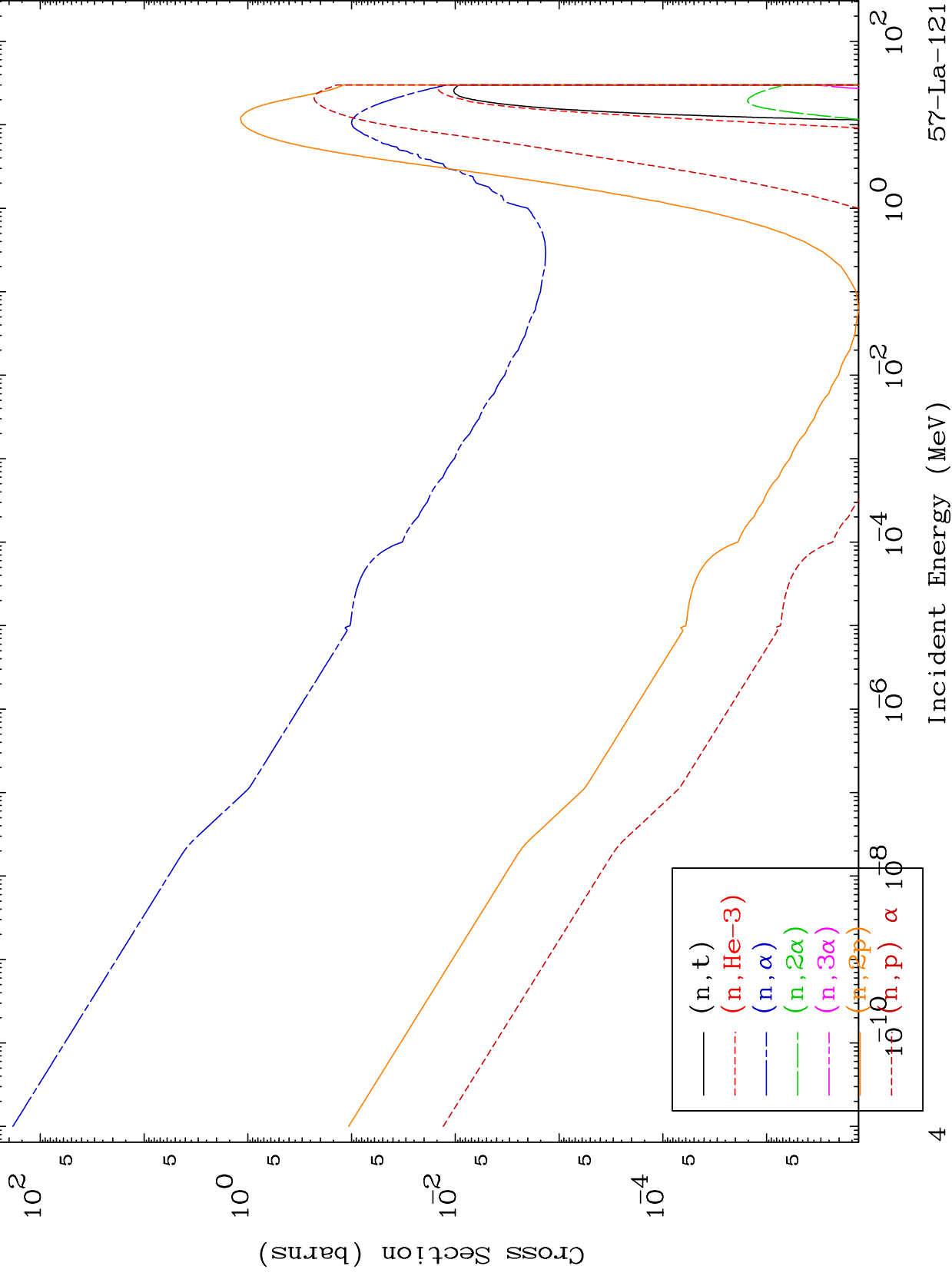




MAT 5674

Neutron Absorption
293 Kelvin Cross Sections

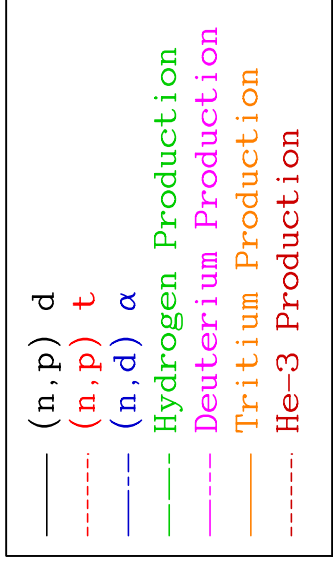
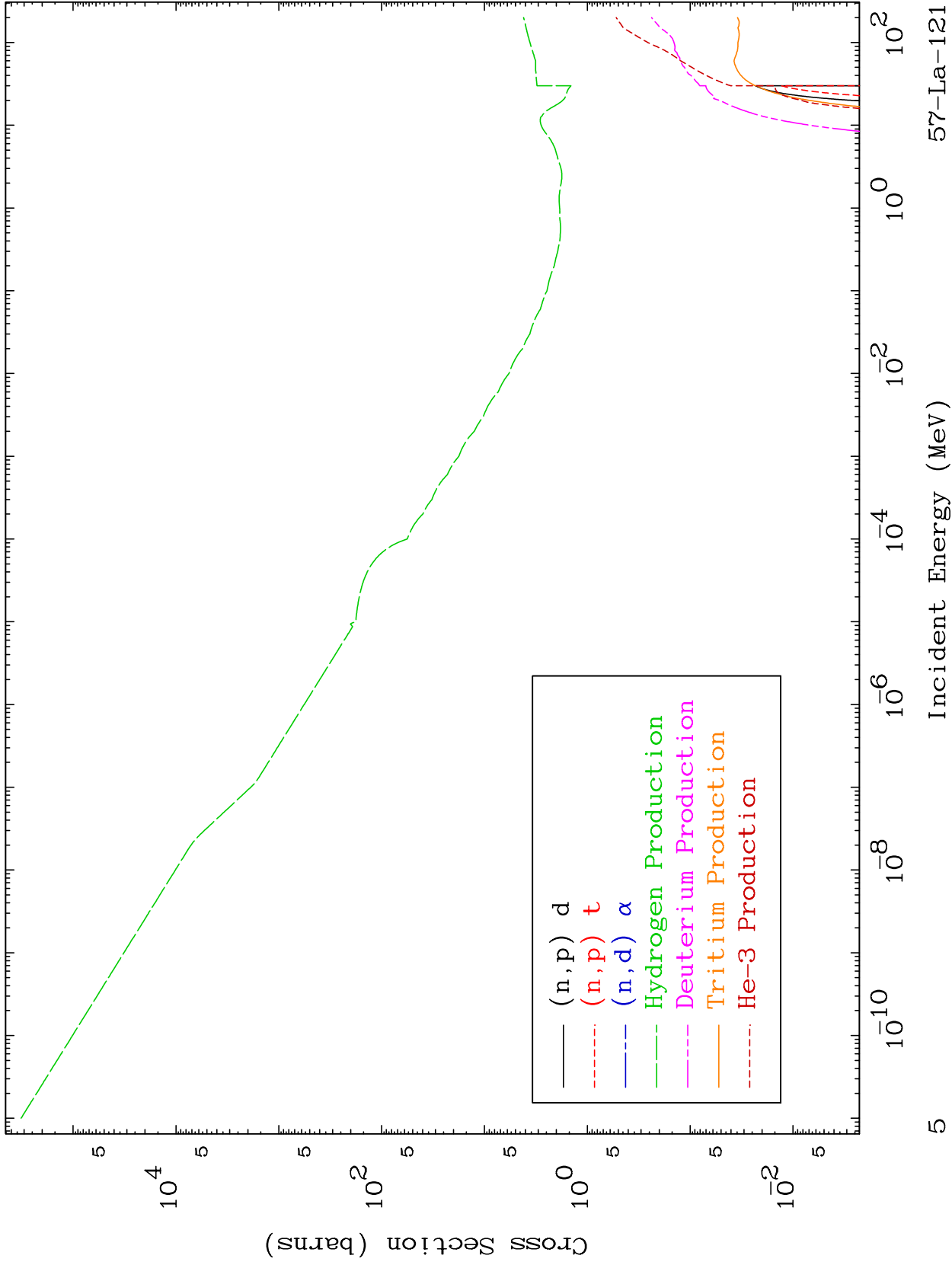
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MAT 5674

Neutron Absorption
293 Kelvin Cross Sections

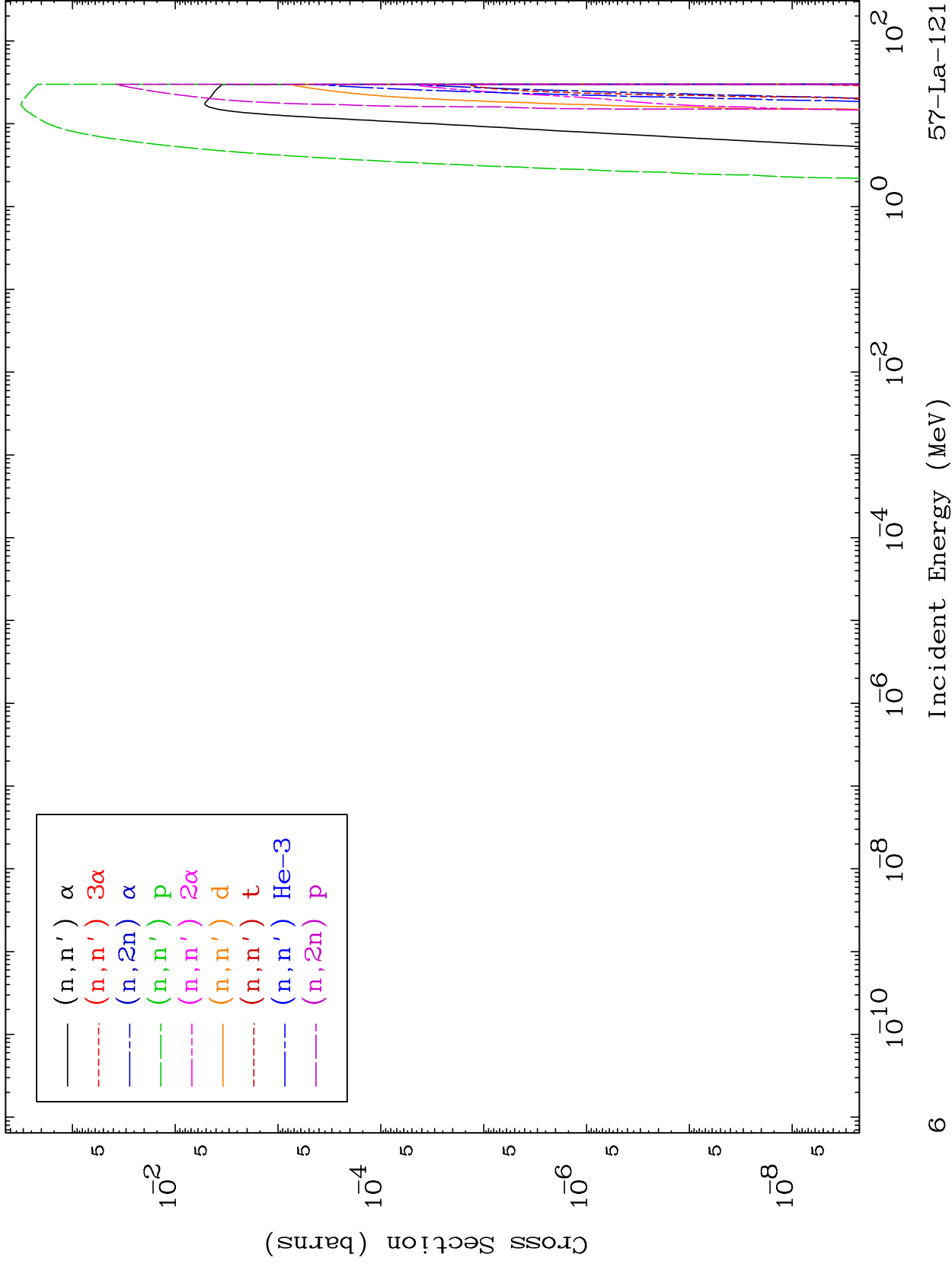
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MAT 5674

Charged Particle
293 Kelvin Cross Sections

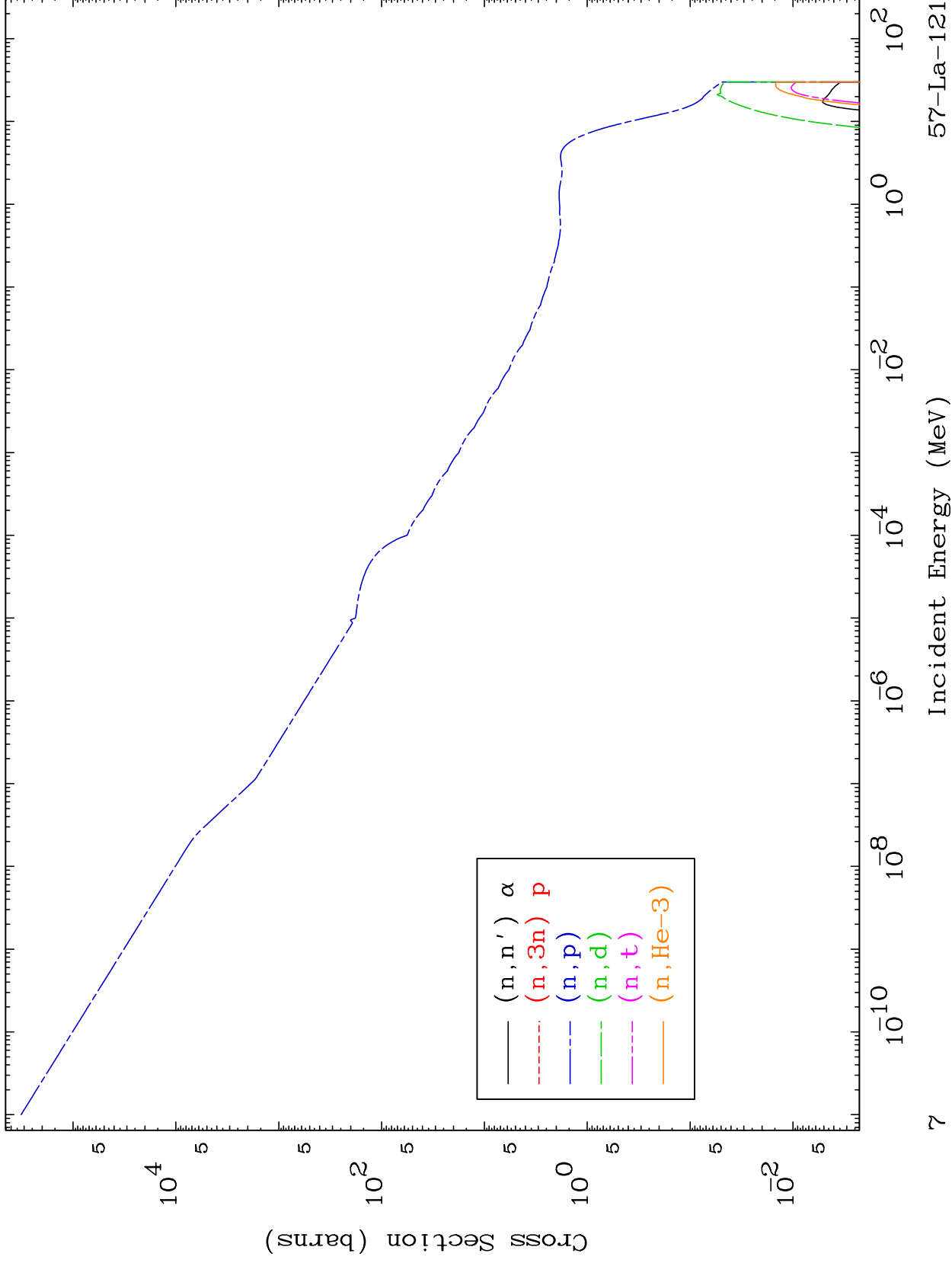
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MAT 5674

Charged Particle
293 Kelvin Cross Sections

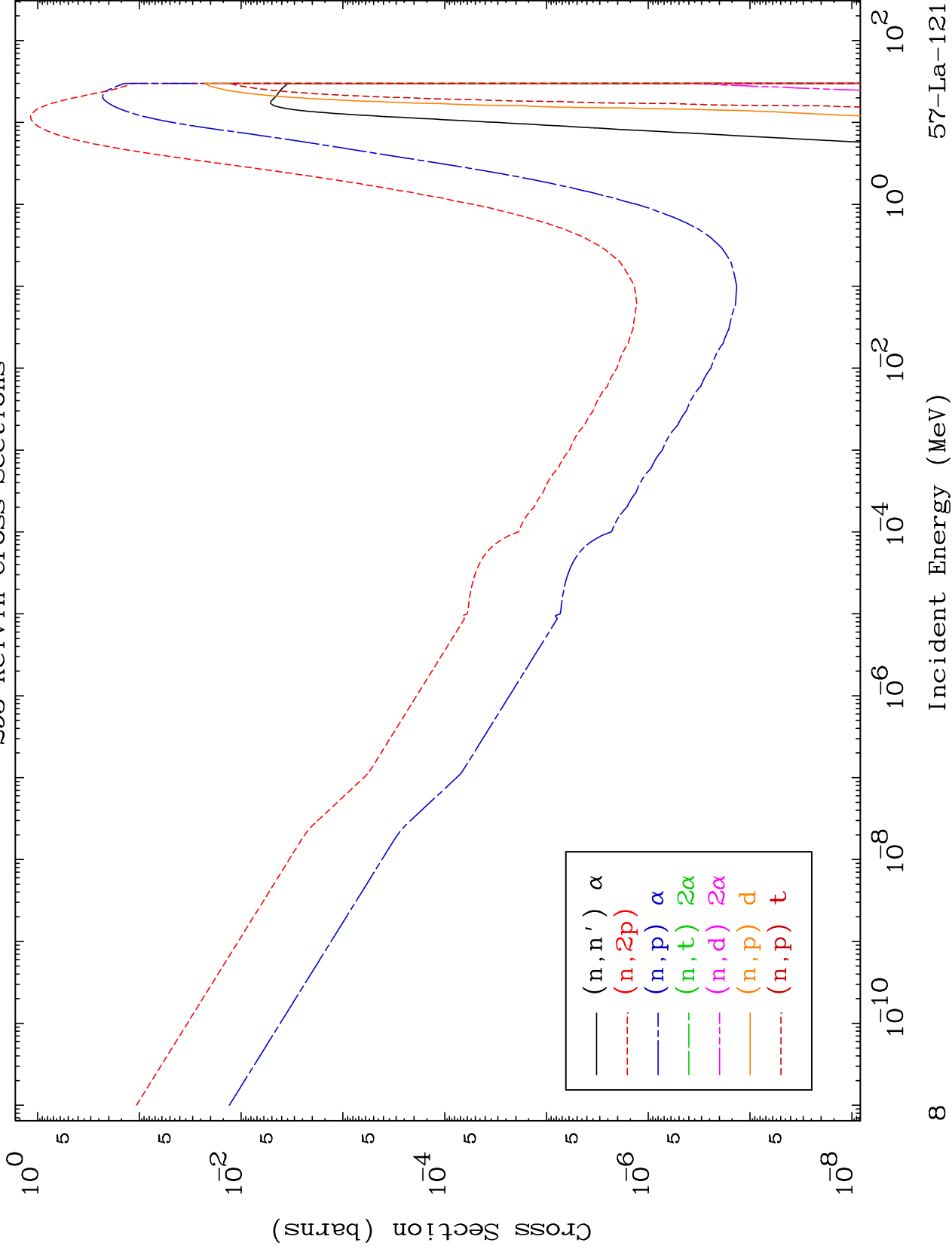
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MAT 5674

Charged Particle
293 Kelvin Cross Sections

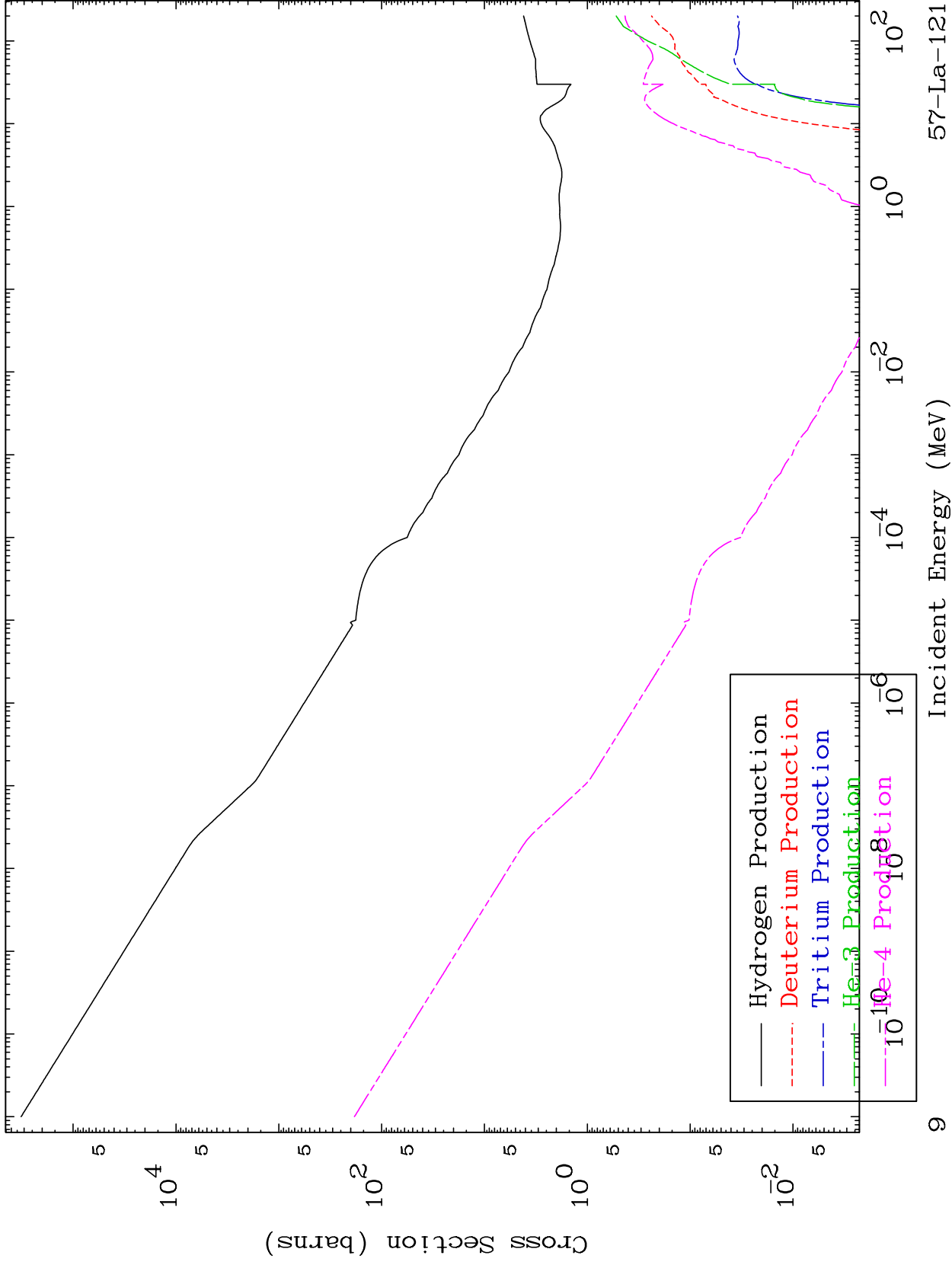
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MAT 5674

Particle Production
293 Kelvin Cross Sections

57-La-121

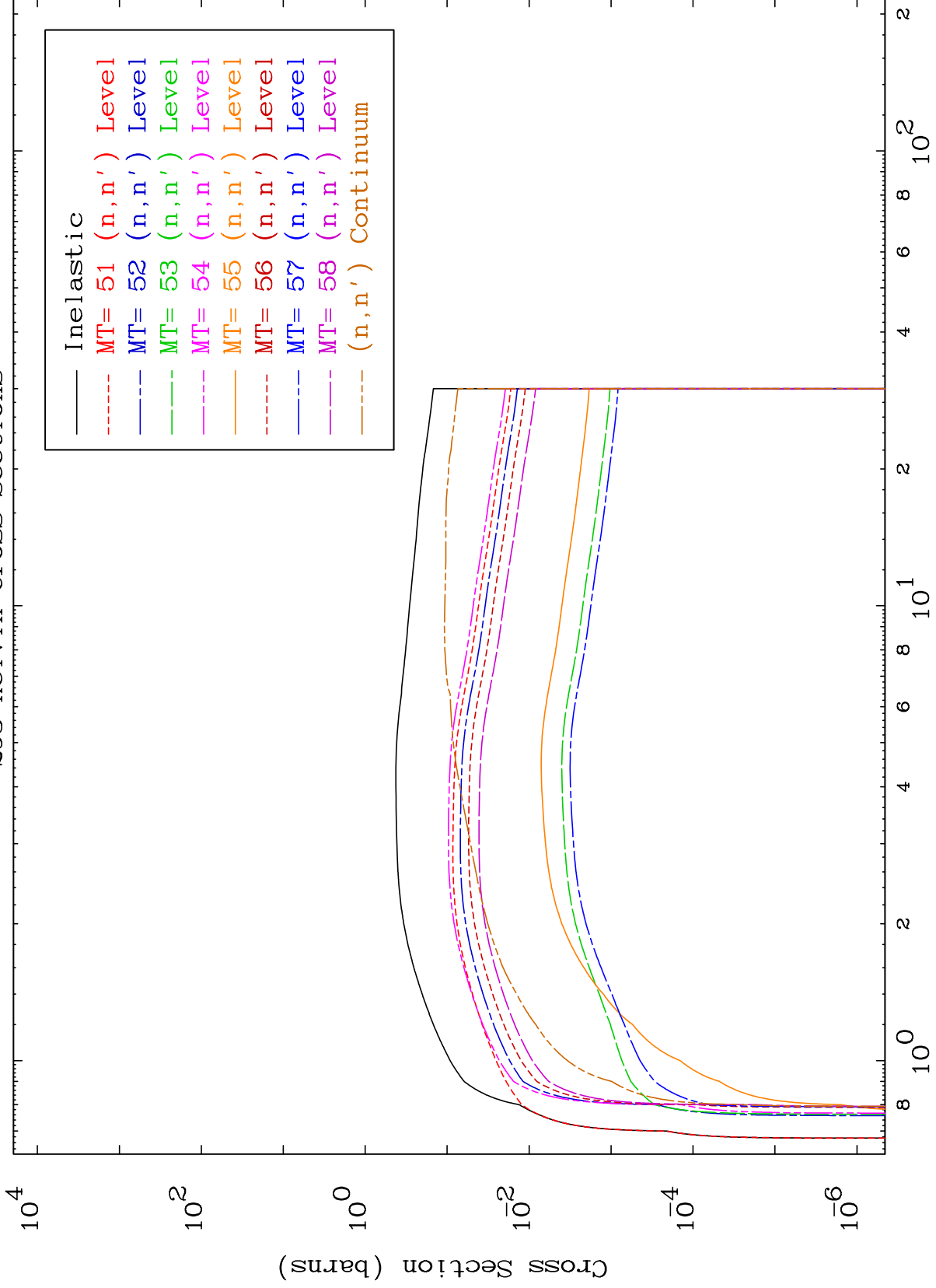


MAT 5674

(n,n') Levels

57-La-121

293 Kelvin Cross Sections



10

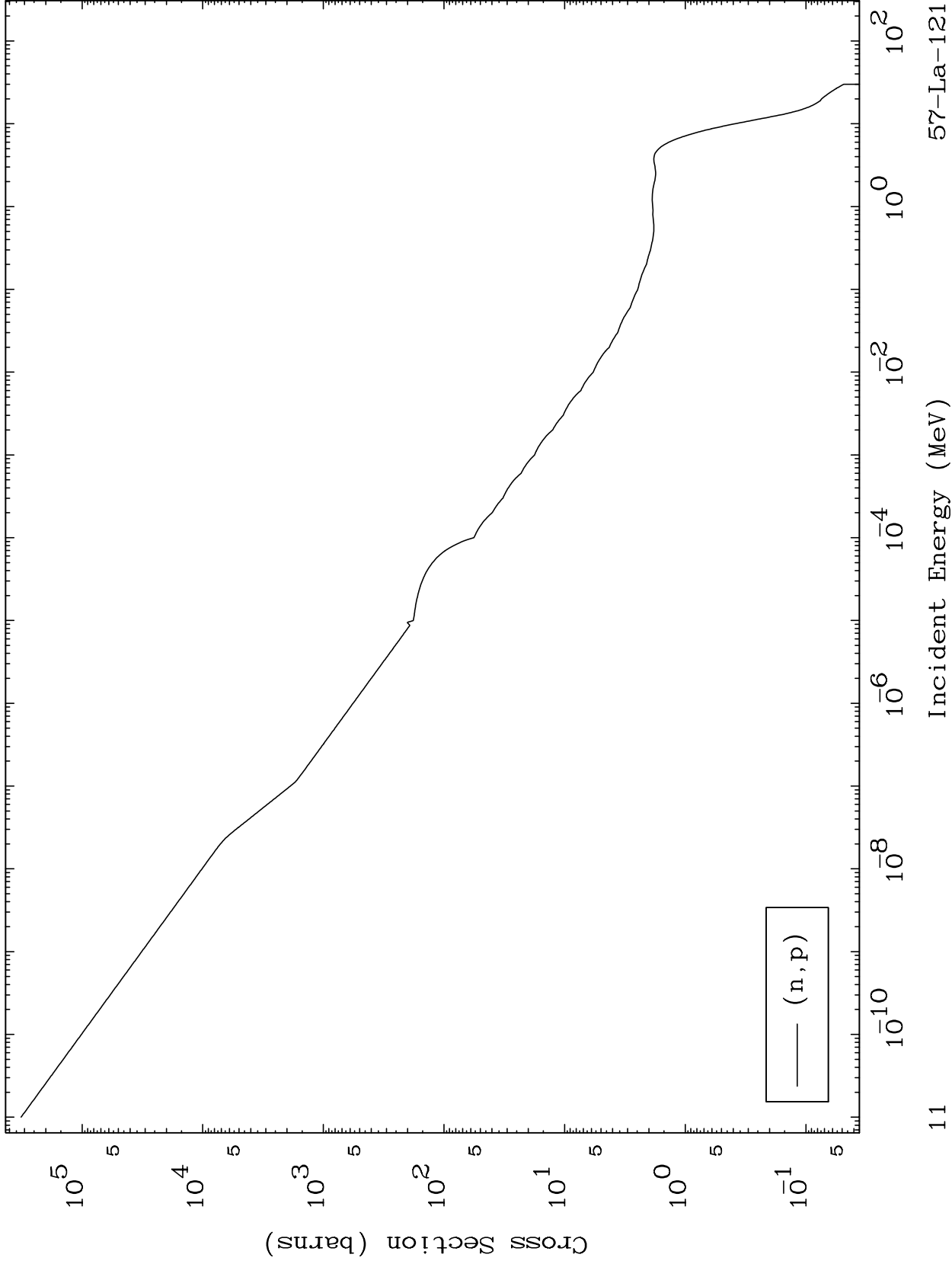
Incident Energy (MeV)

57-La-121

MAT 5674

(n,p) Levels
293 Kelvin Cross Sections

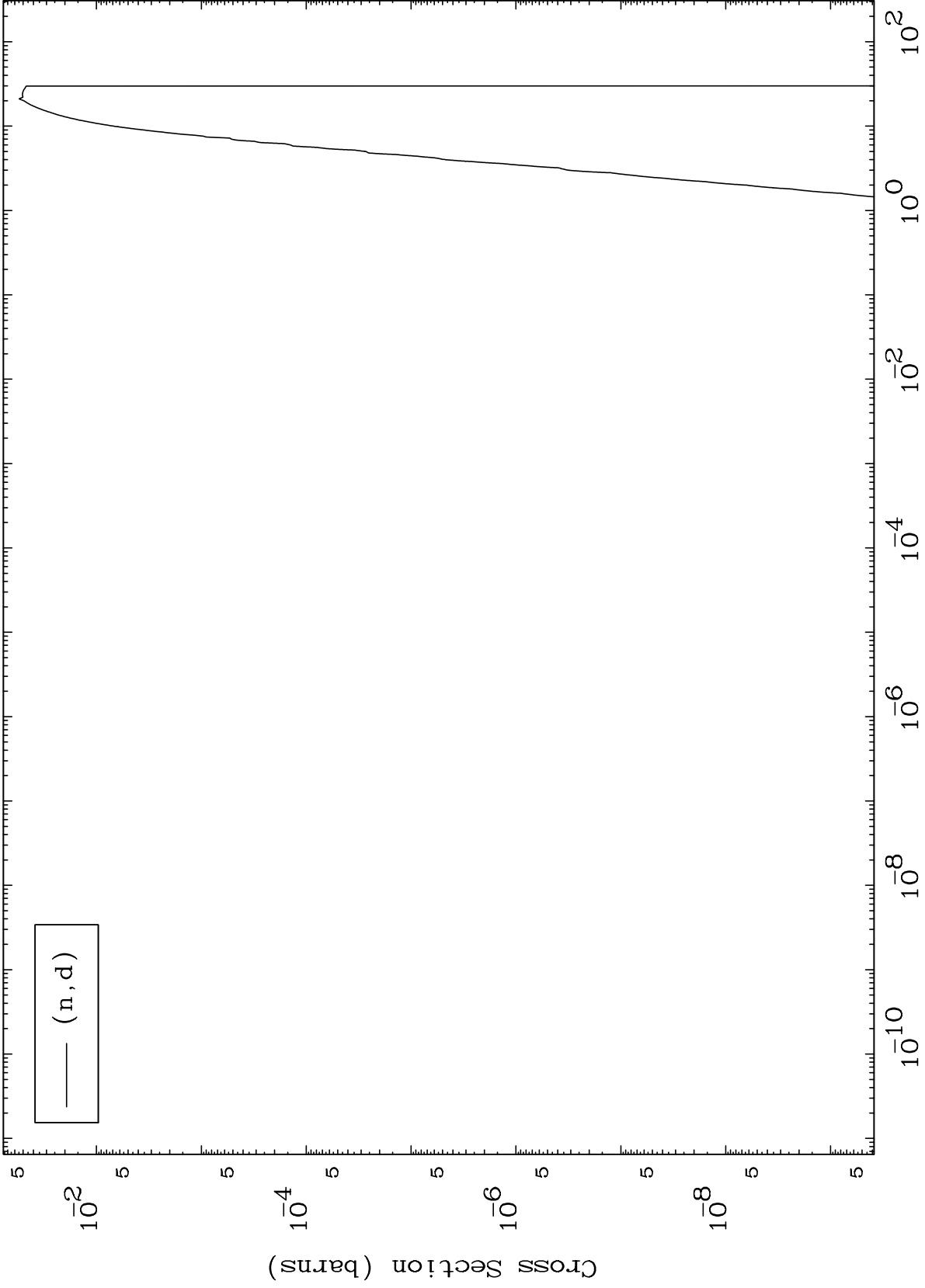
57-La-121



MAT 5674

(n,d) Levels
293 Kelvin Cross Sections

57-La-121



12

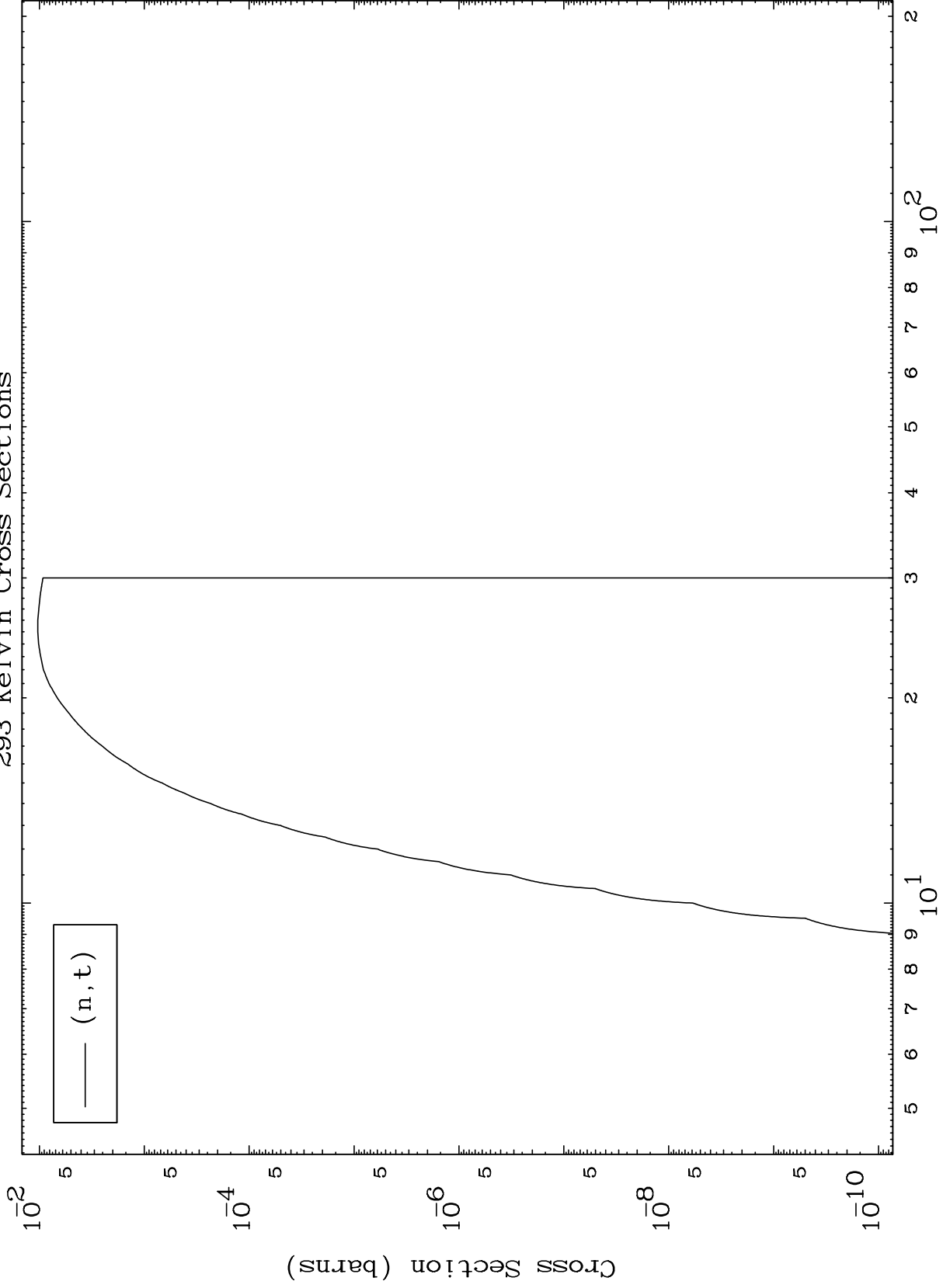
Incident Energy (MeV)

57-La-121

MAT 5674

(n,t) Levels
293 Kelvin Cross Sections

57-La-121



13

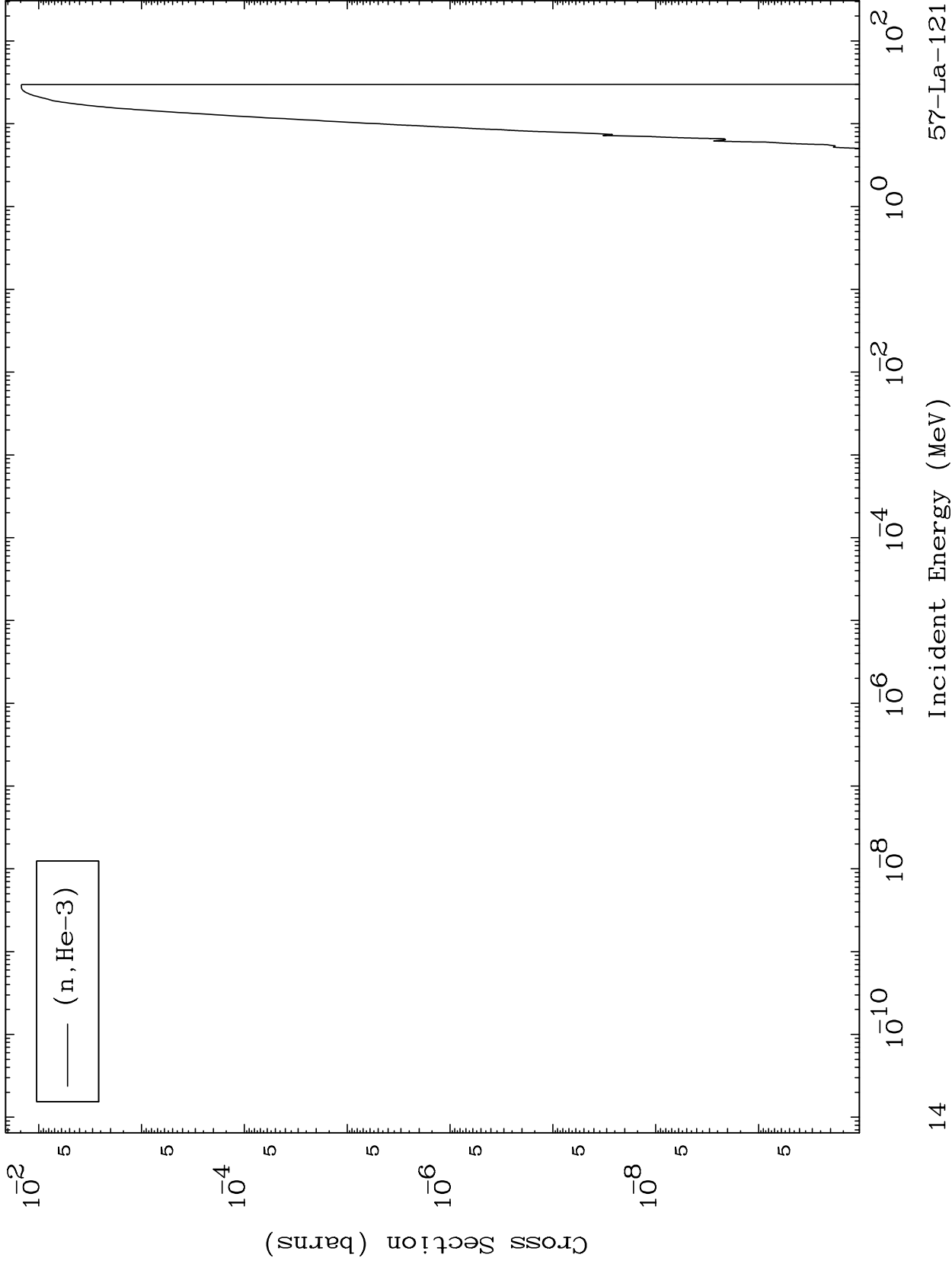
Incident Energy (MeV)

57-La-121

MAT 5674

(n,He3) Levels
293 Kelvin Cross Sections

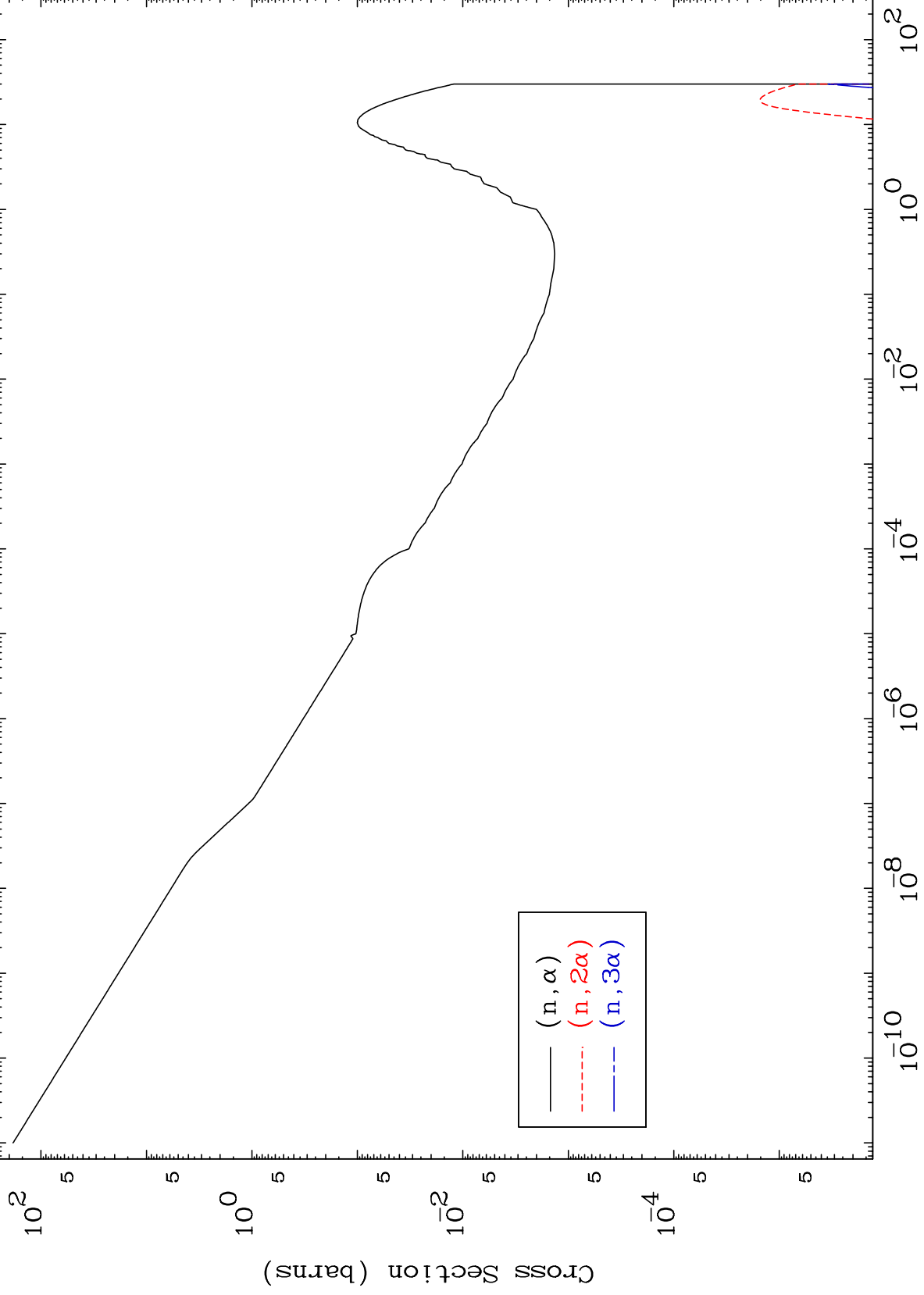
57-La-121



MAT 5674

(n,α) Levels
293 Kelvin Cross Sections

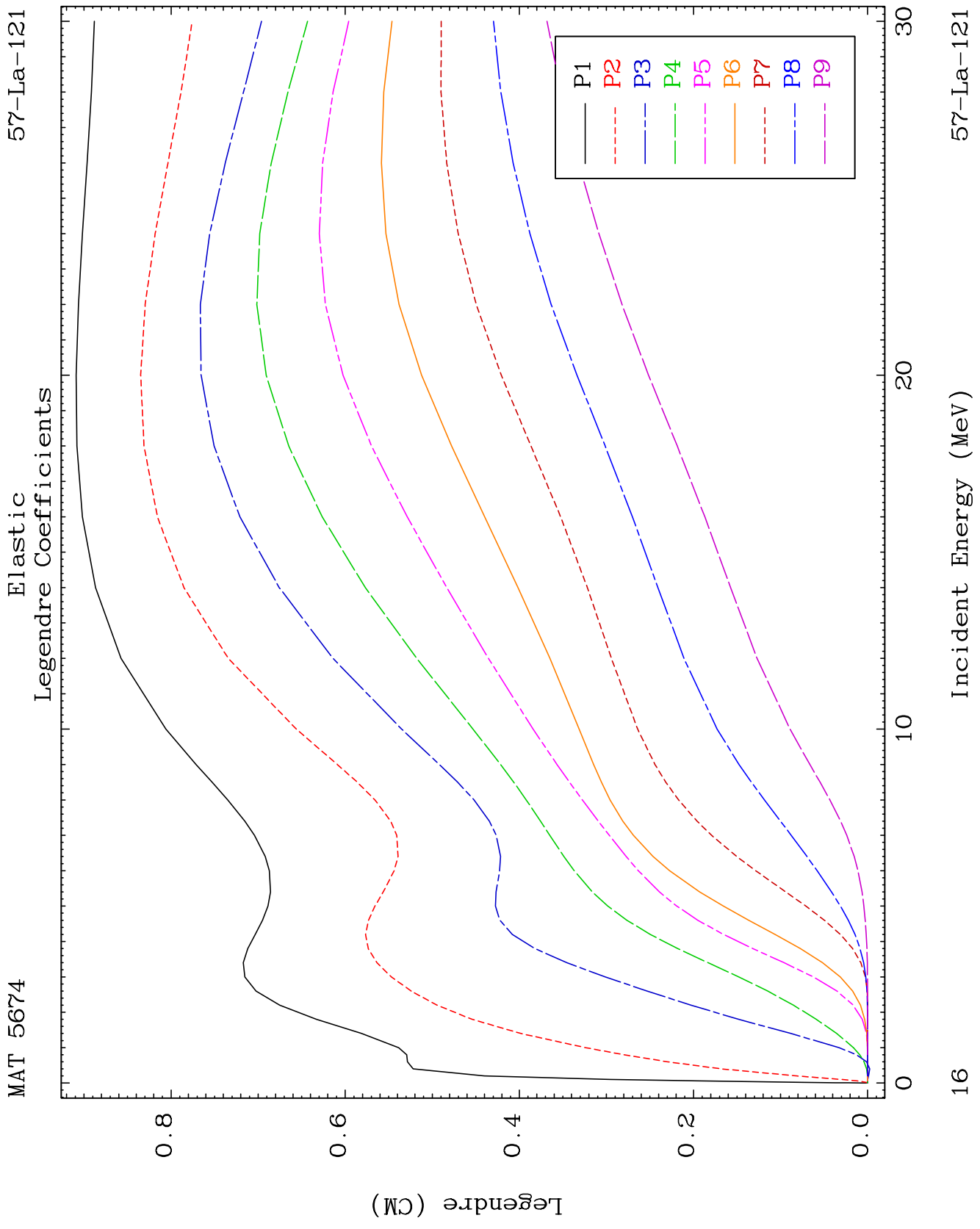
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15

57-La-121

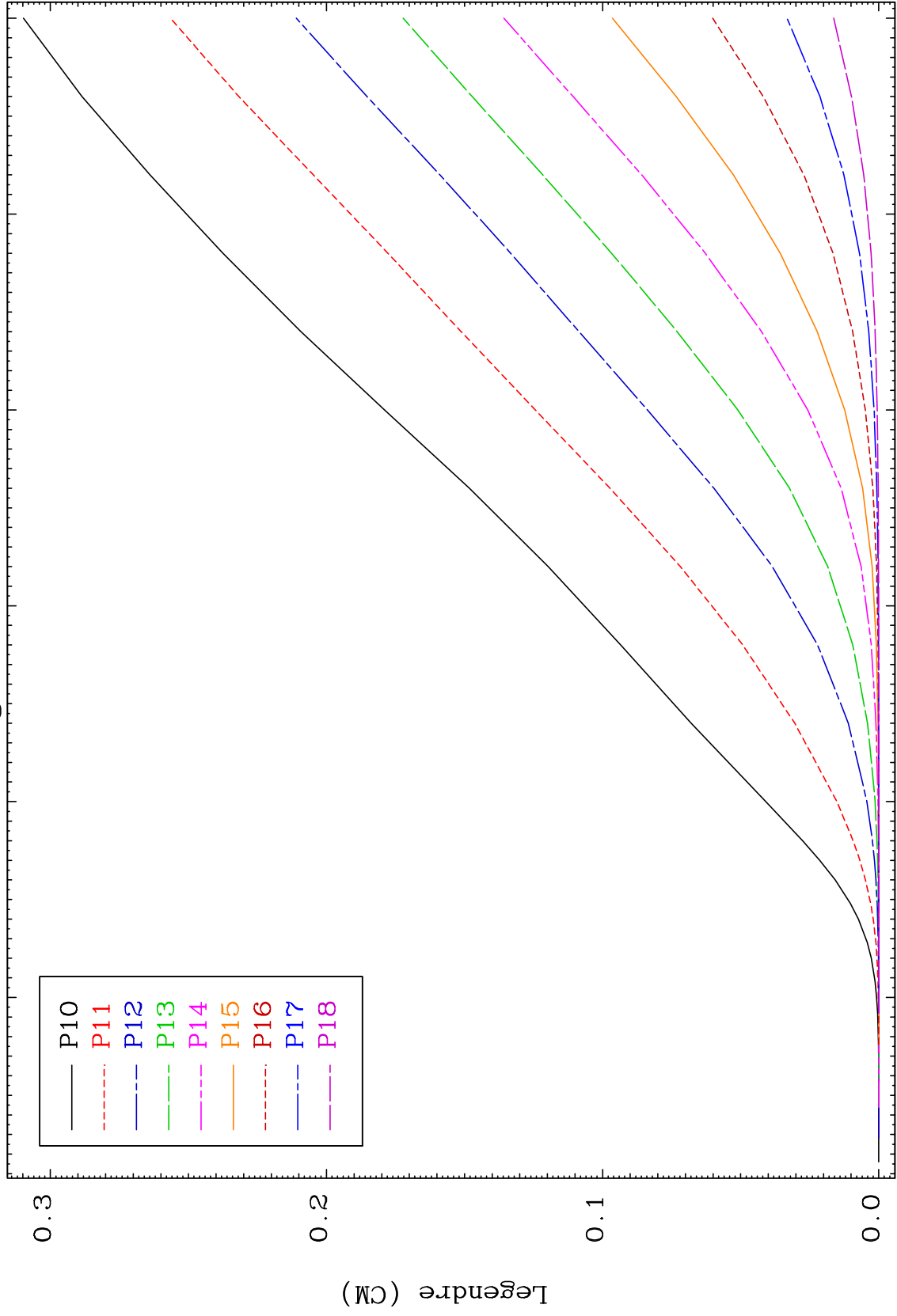
Incident Energy (MeV)



MAT 5674

Elastic
Legendre Coefficients

57-La-121



17

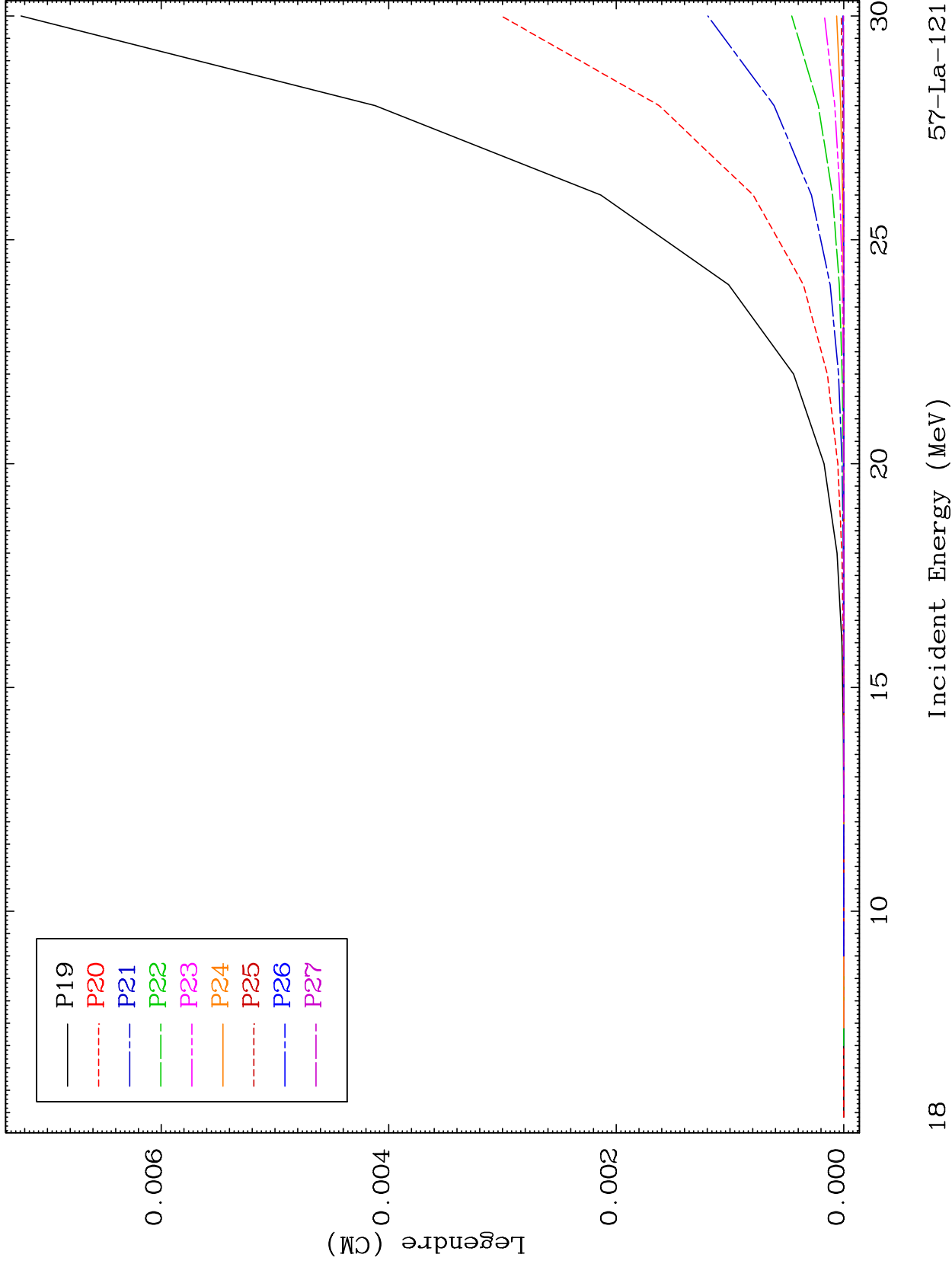
Incident Energy (MeV)

57-La-121

MAT 5674

Elastic Legendre Coefficients

57-La-121



57-La-121

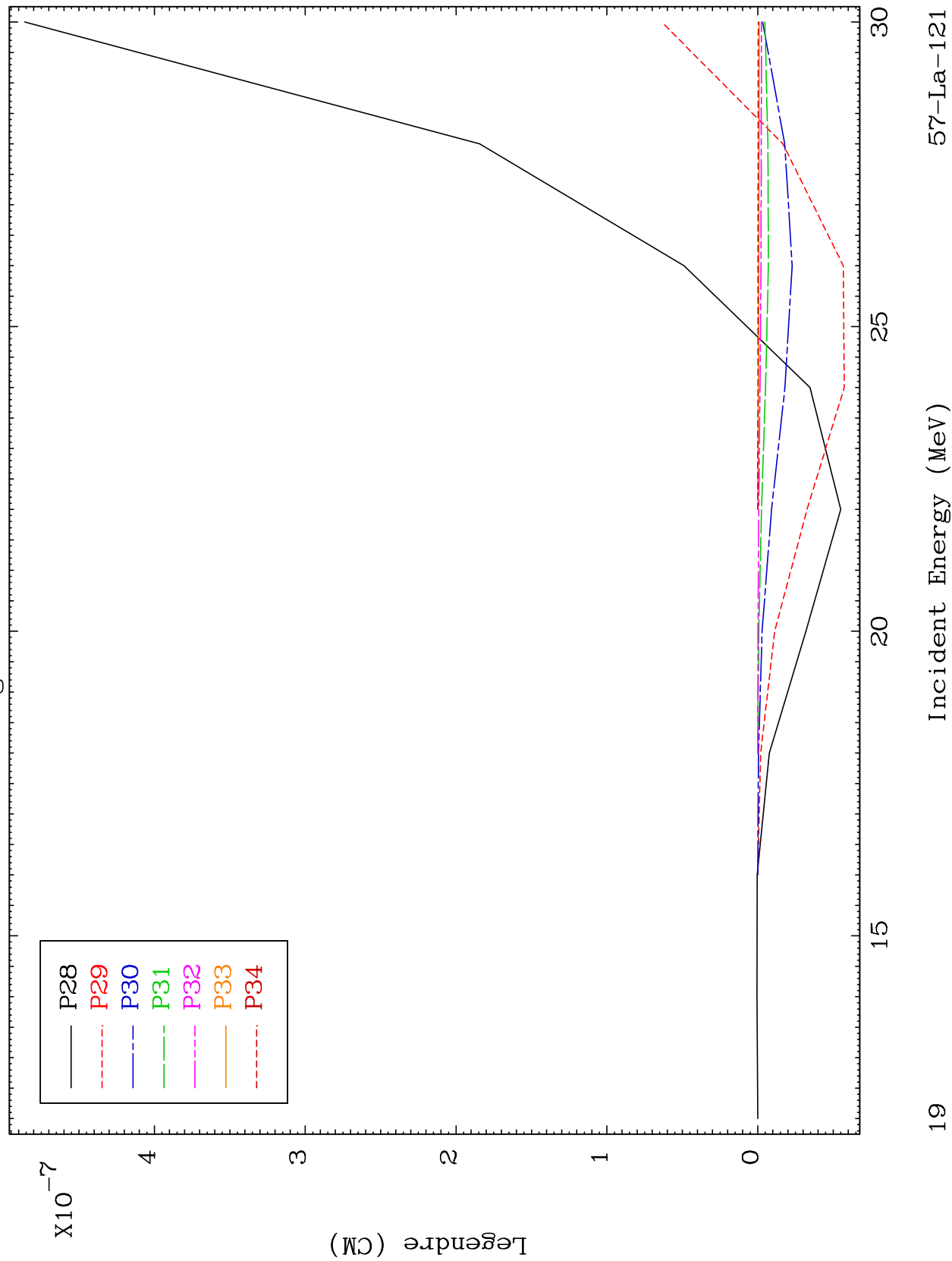
Incident Energy (MeV)

18

MAT 5674

Elastic Legendre Coefficients

57-La-121



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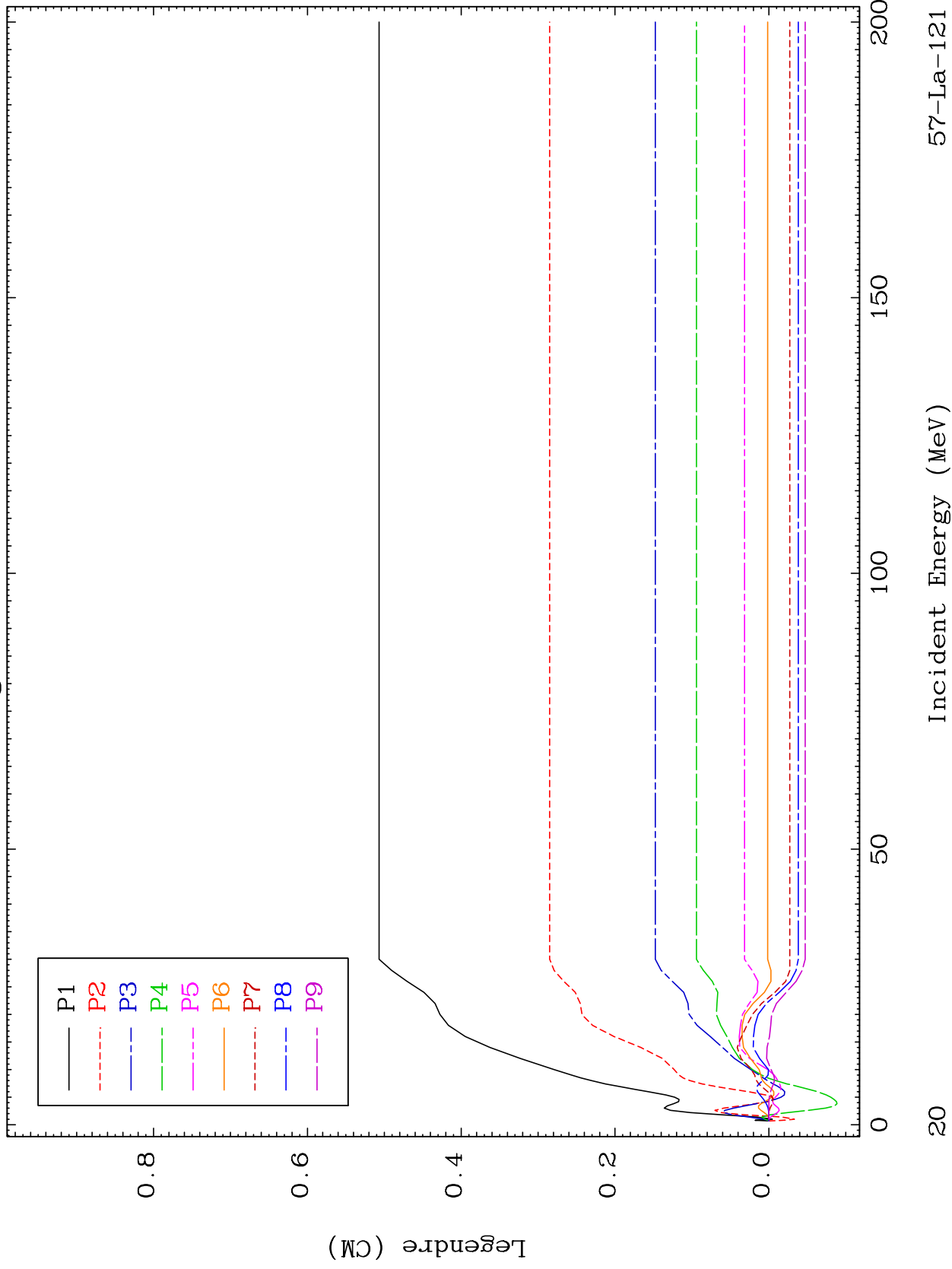
Incident Energy (MeV)

57-La-121

MAT 5674

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

57-La-121



57-La-121

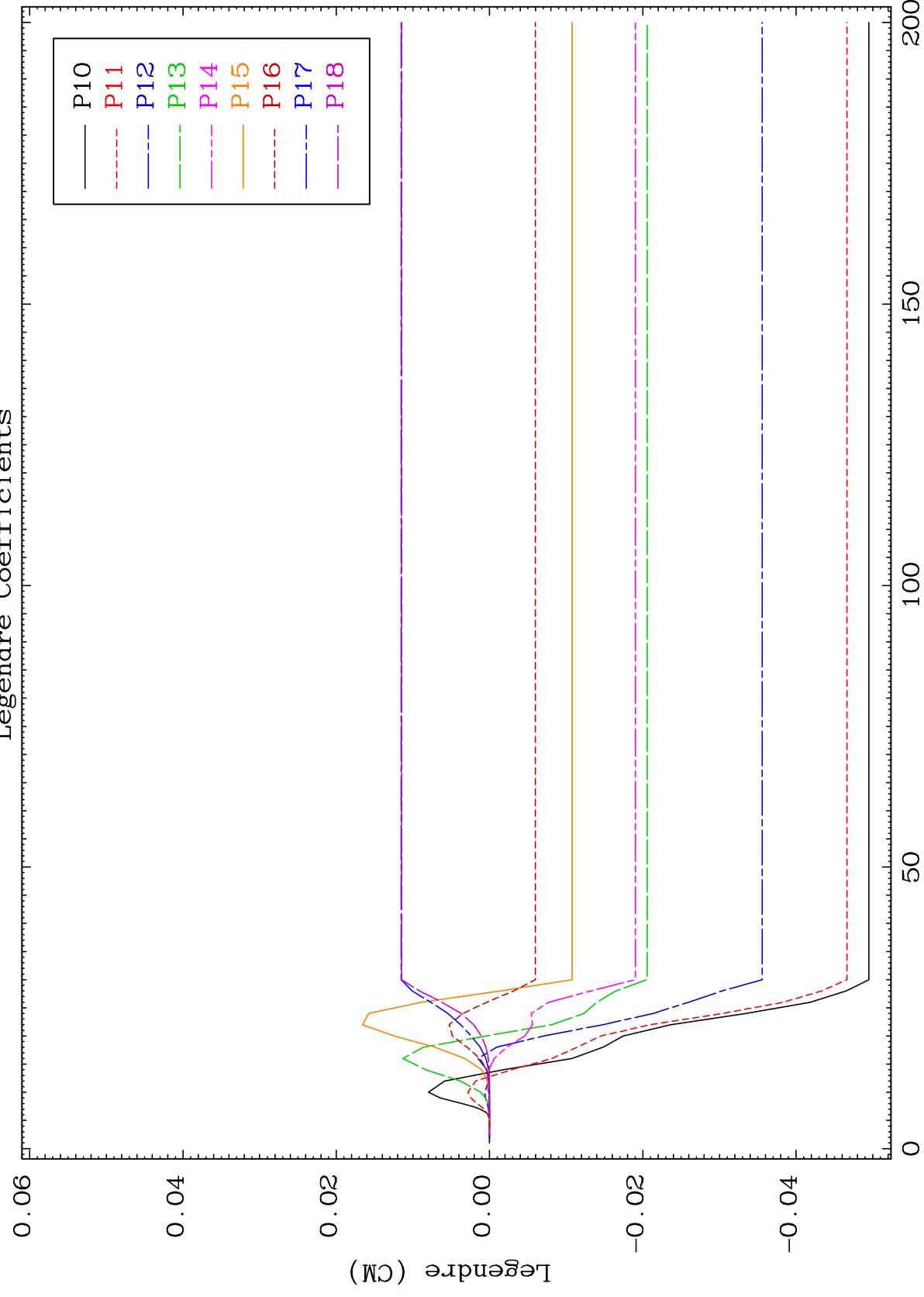
Incident Energy (MeV)

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MAT 5674

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

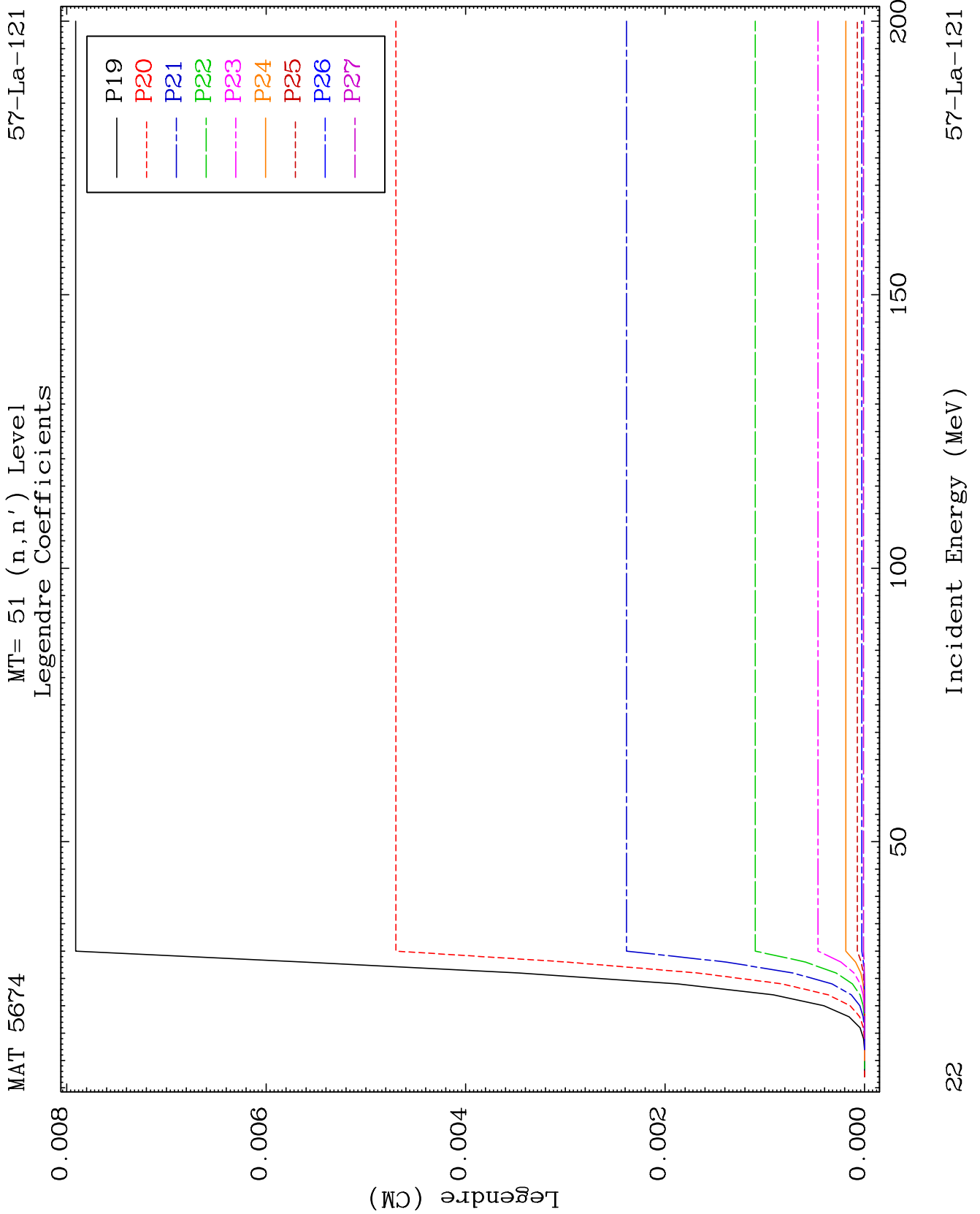
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21

Incident Energy (MeV)

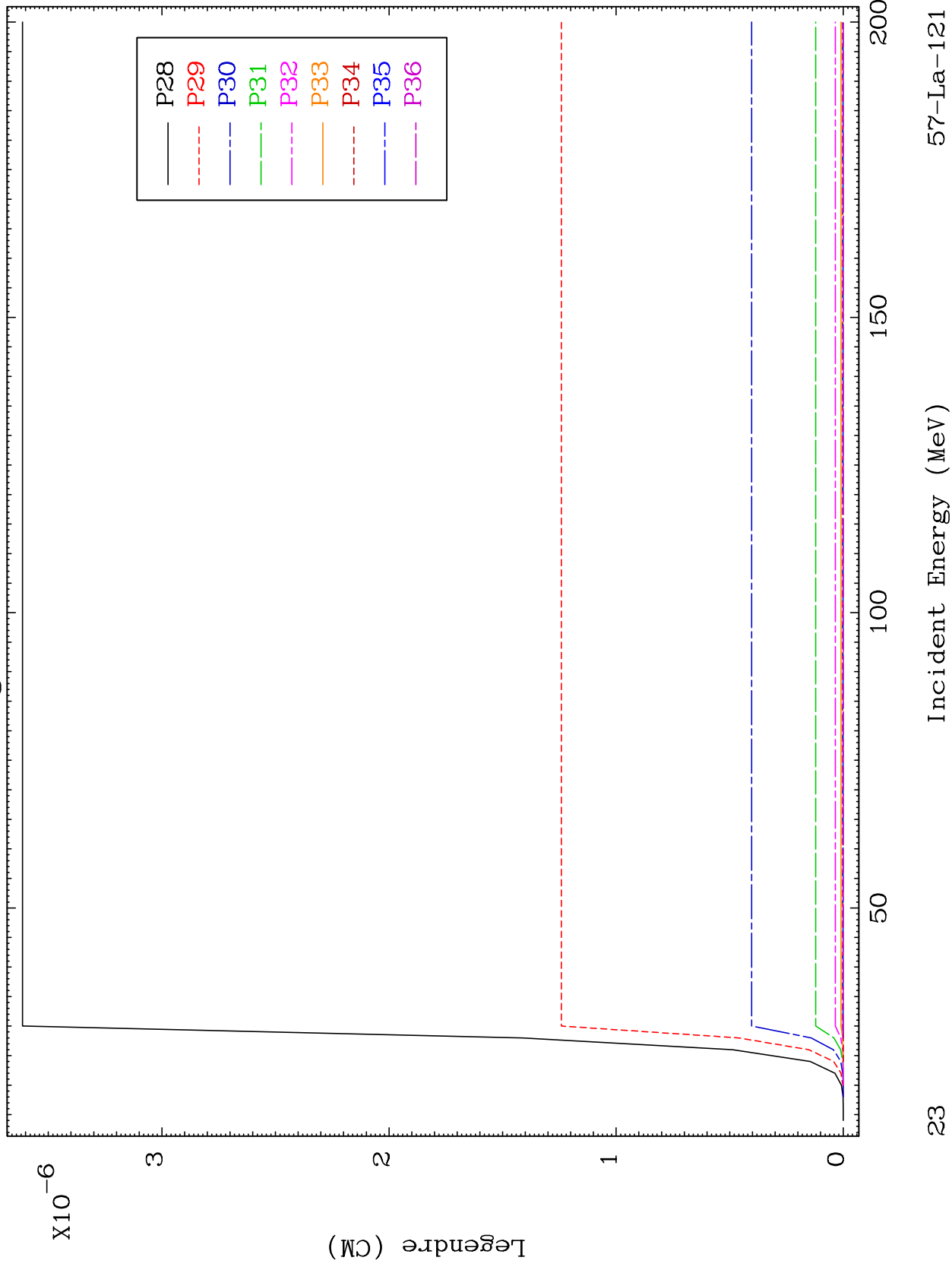
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MAT 5674

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

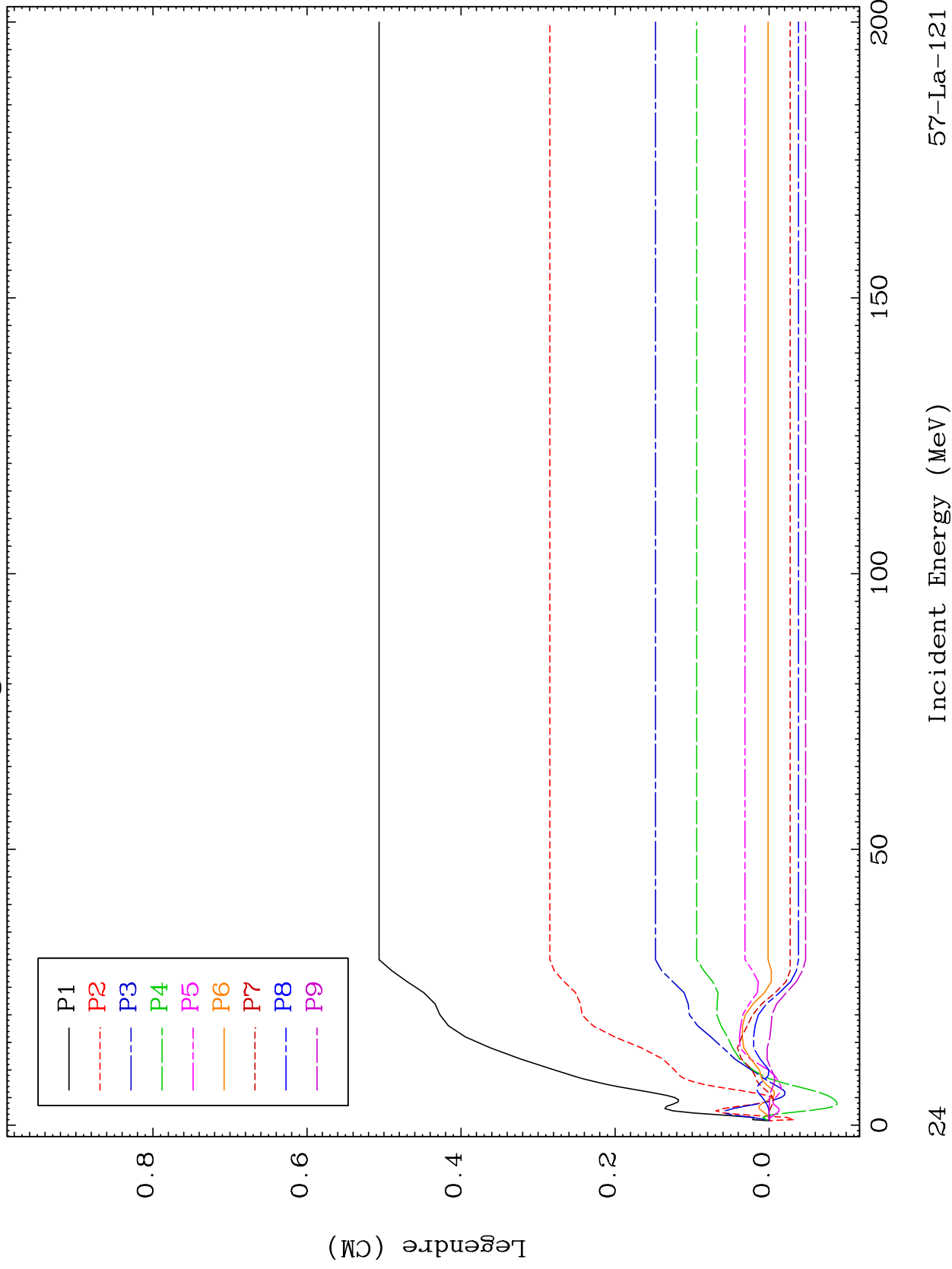
57-La-121



MAT 5674

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

57-La-121



57-La-121

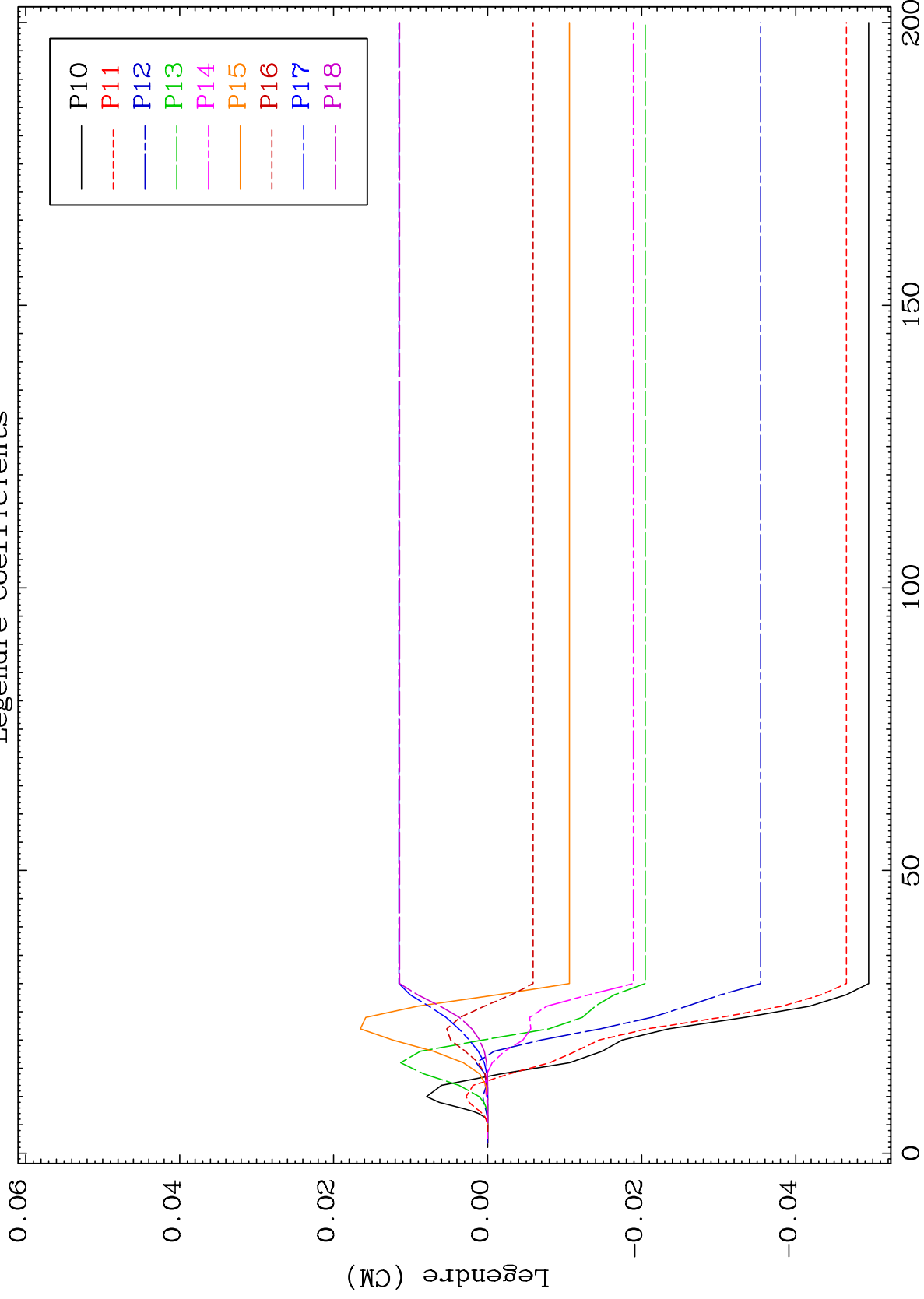
Incident Energy (MeV)

24

MAT 5674

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

57-La-121



25

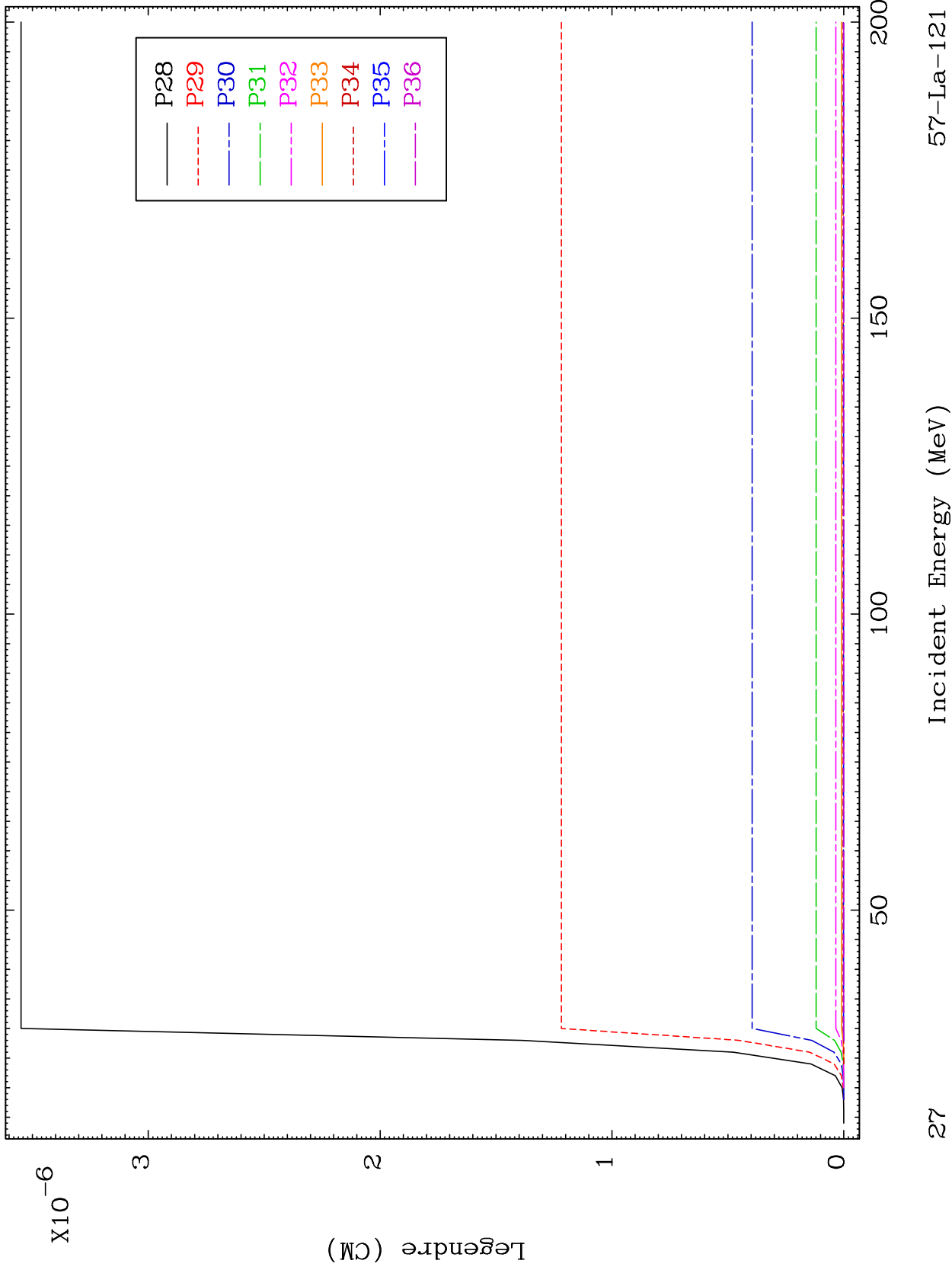
Incident Energy (MeV)

57-La-121

MAT 5674

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

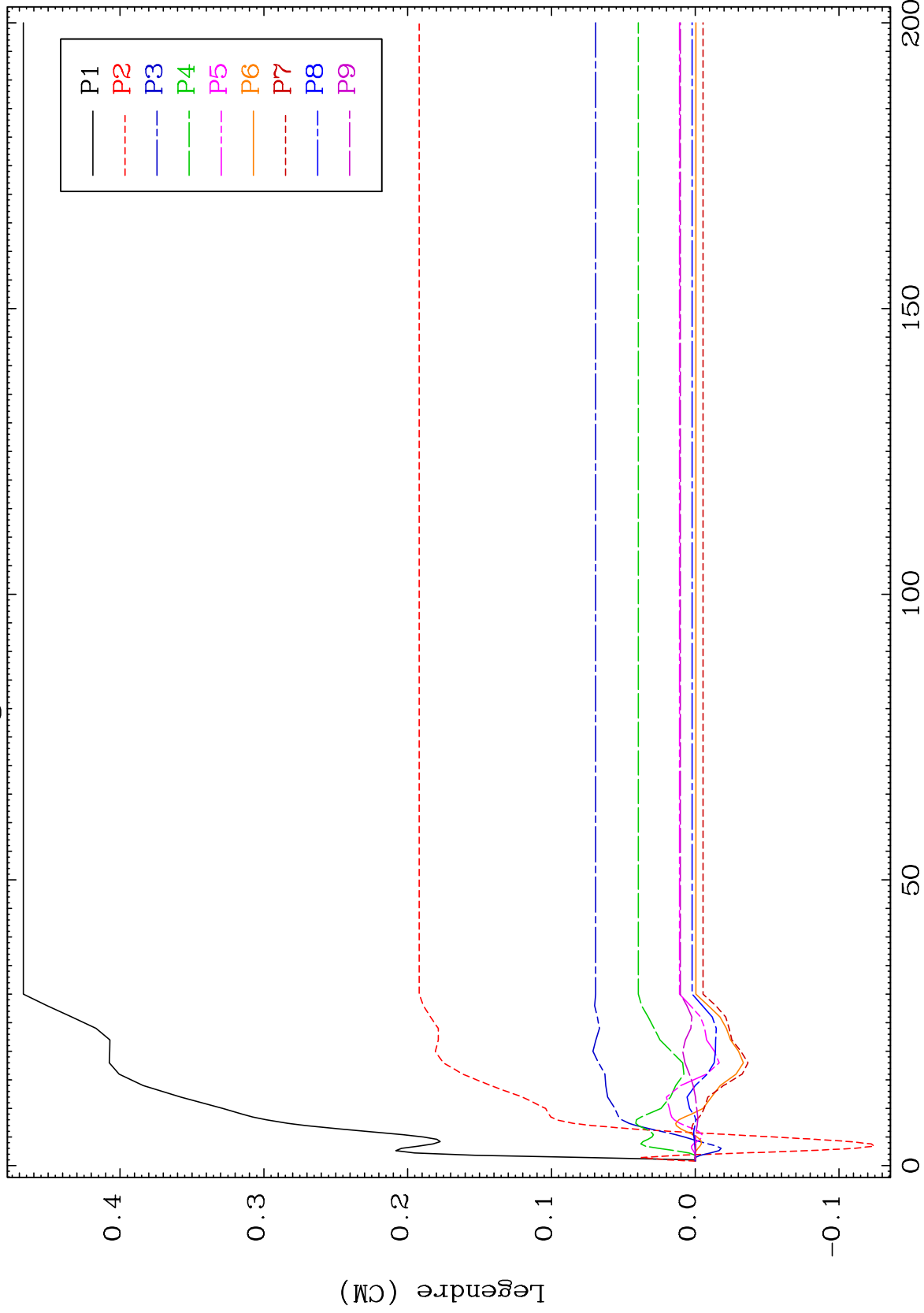
57-La-121



MAT 5674

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

57-La-121



57-La-121

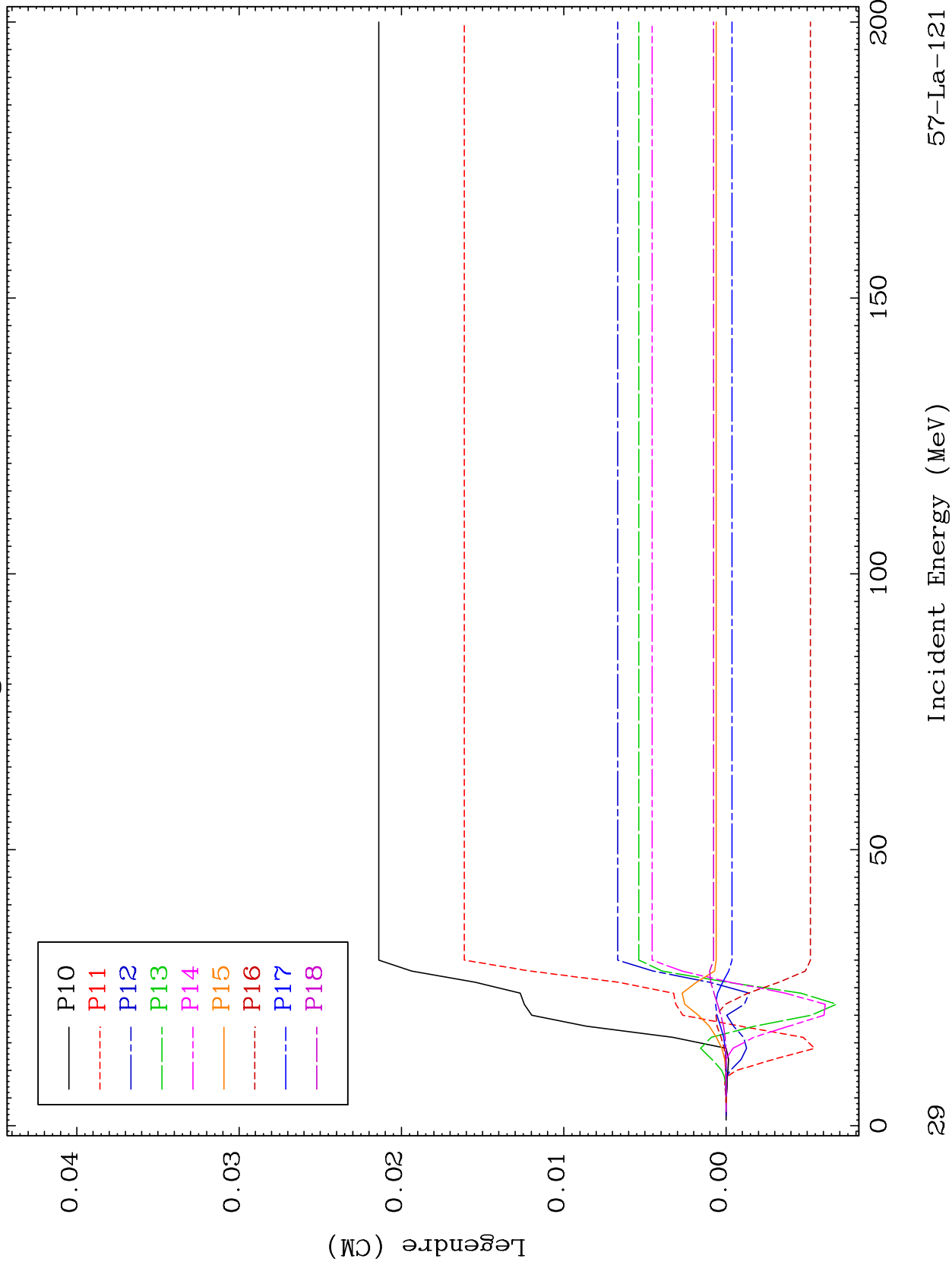
Incident Energy (MeV)

28

MAT 5674

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

57-La-121



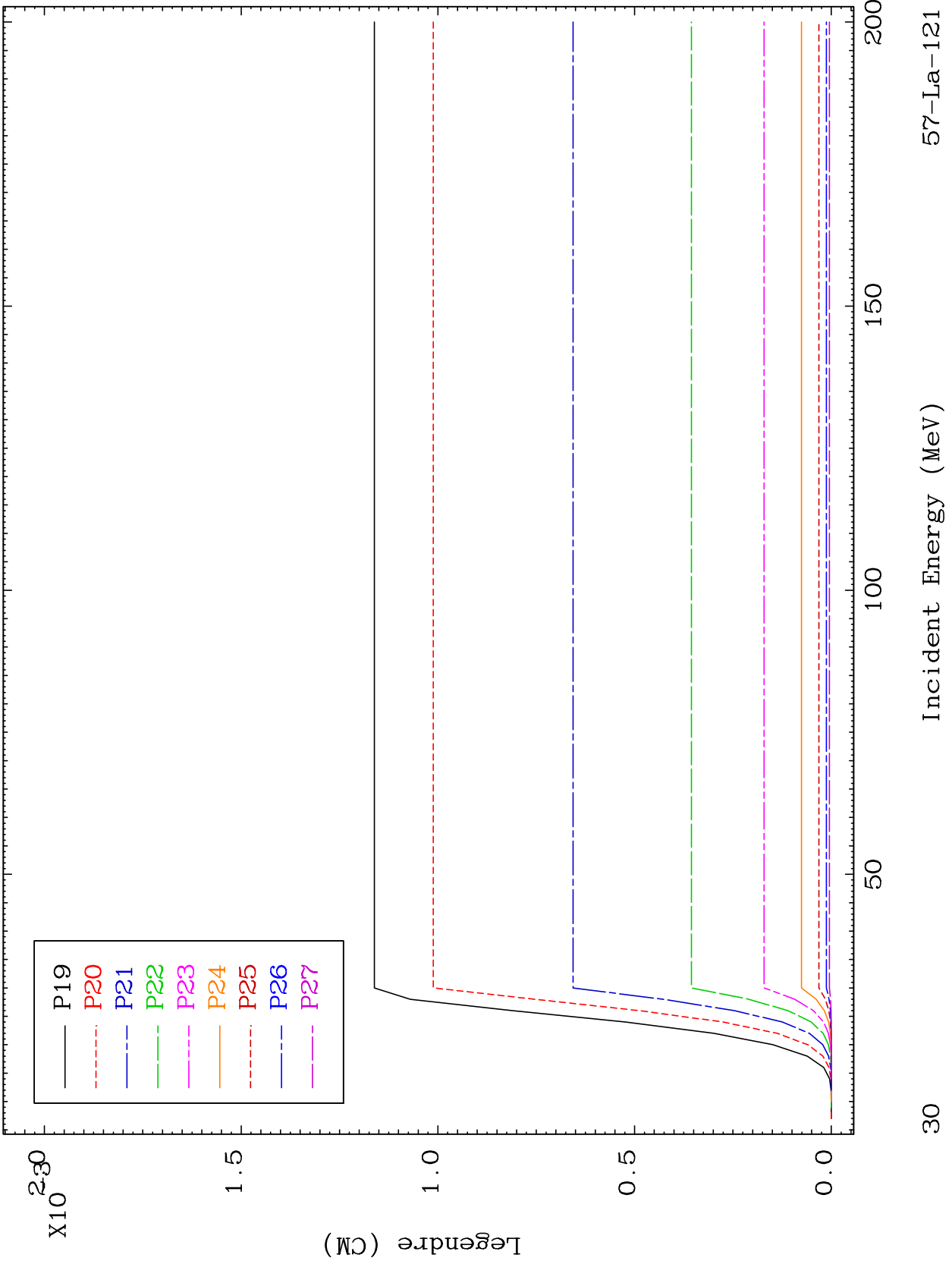
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57-La-121

MAT 5674

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

57-La-121



30

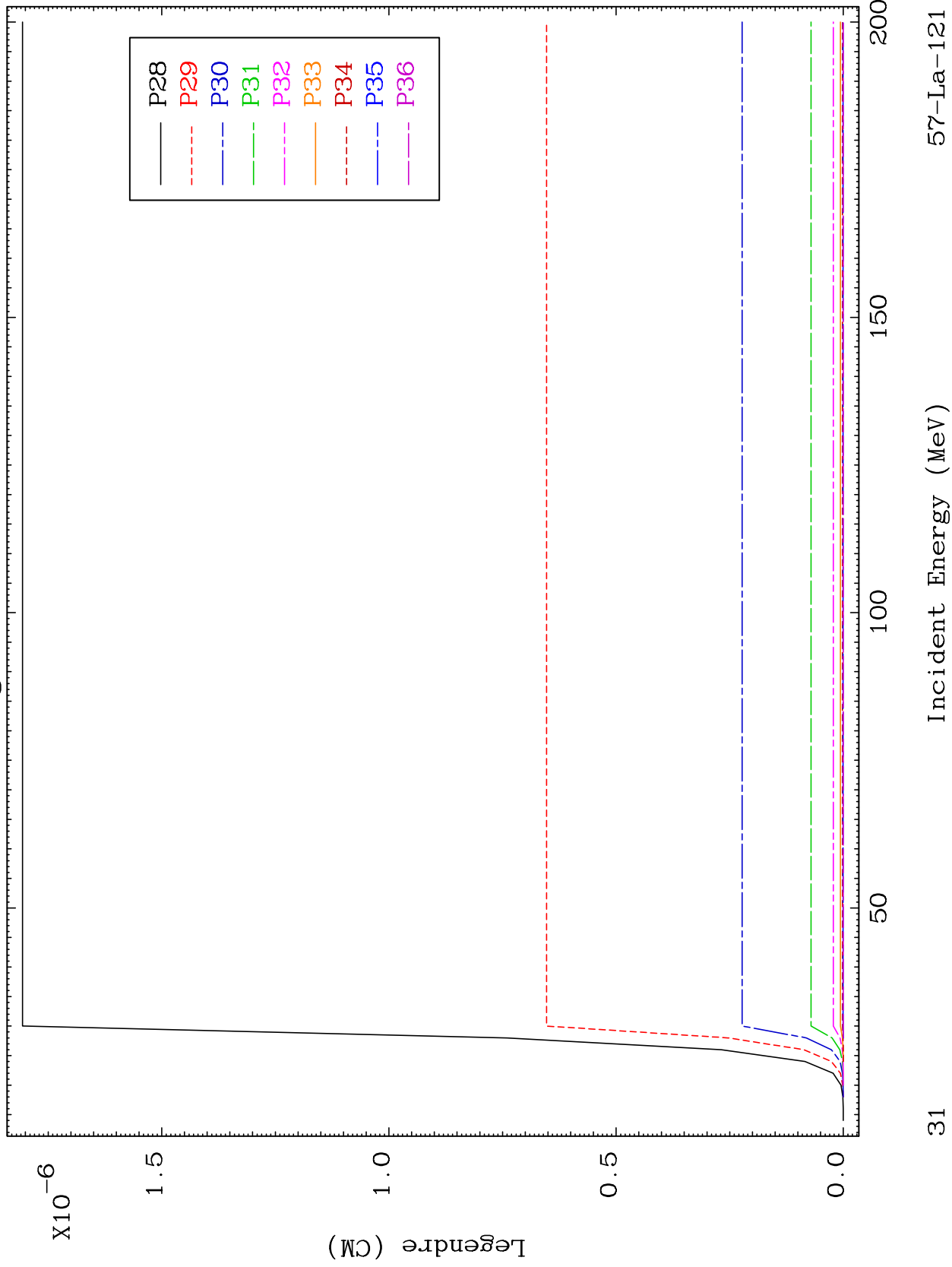
Incident Energy (MeV)

57-La-121

MAT 5674

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

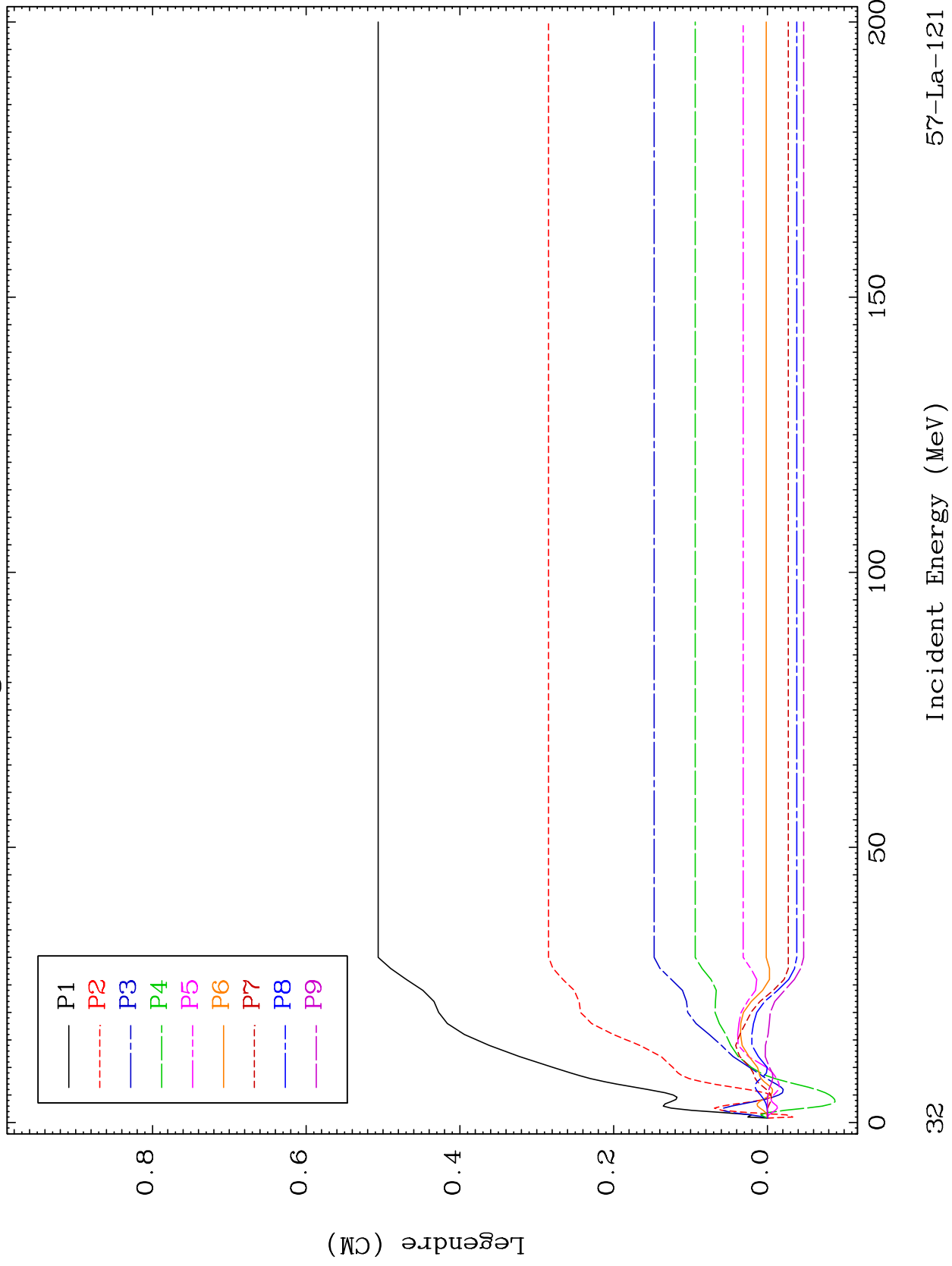
57-La-121



MAT 5674

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

57-La-121



32

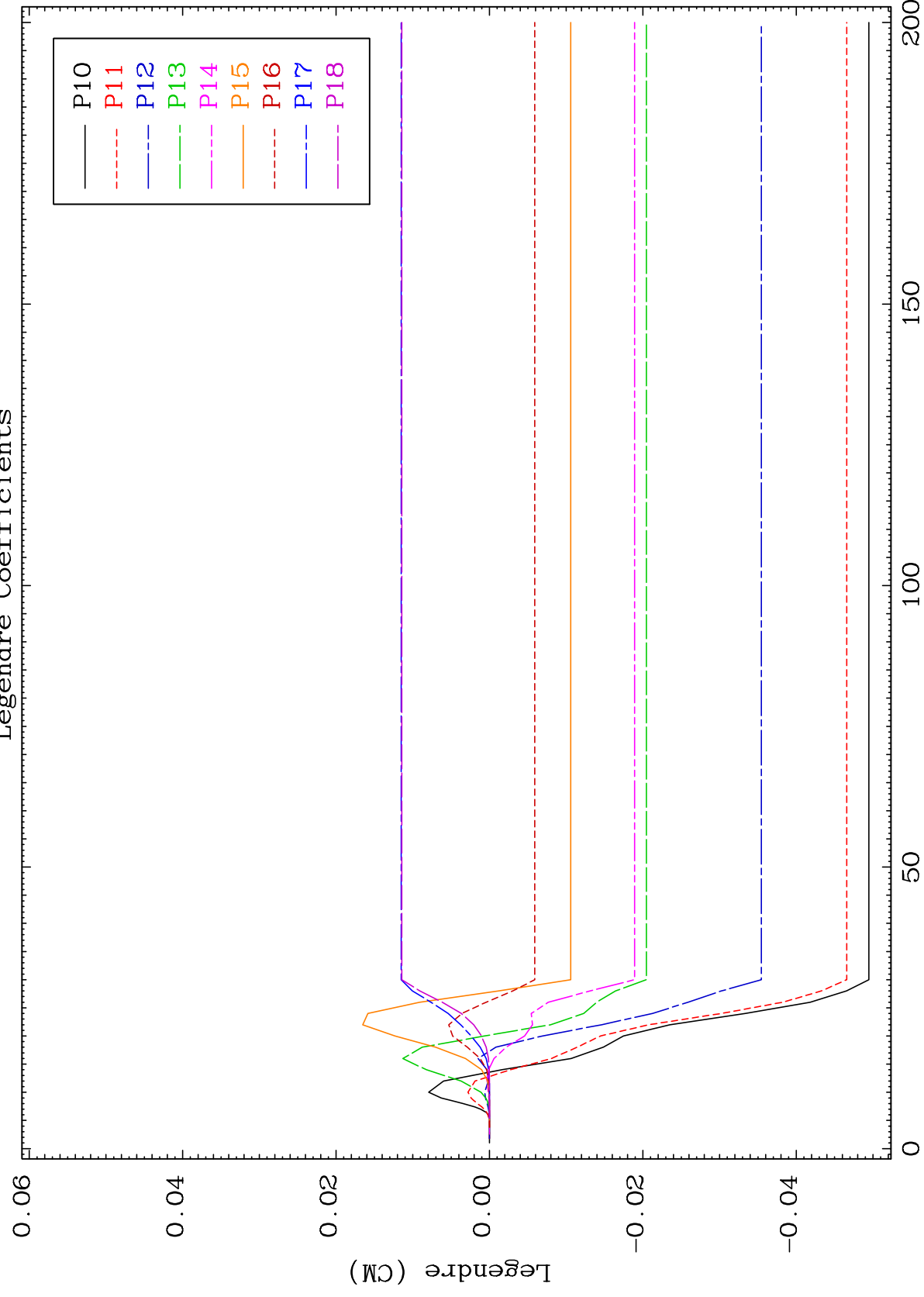
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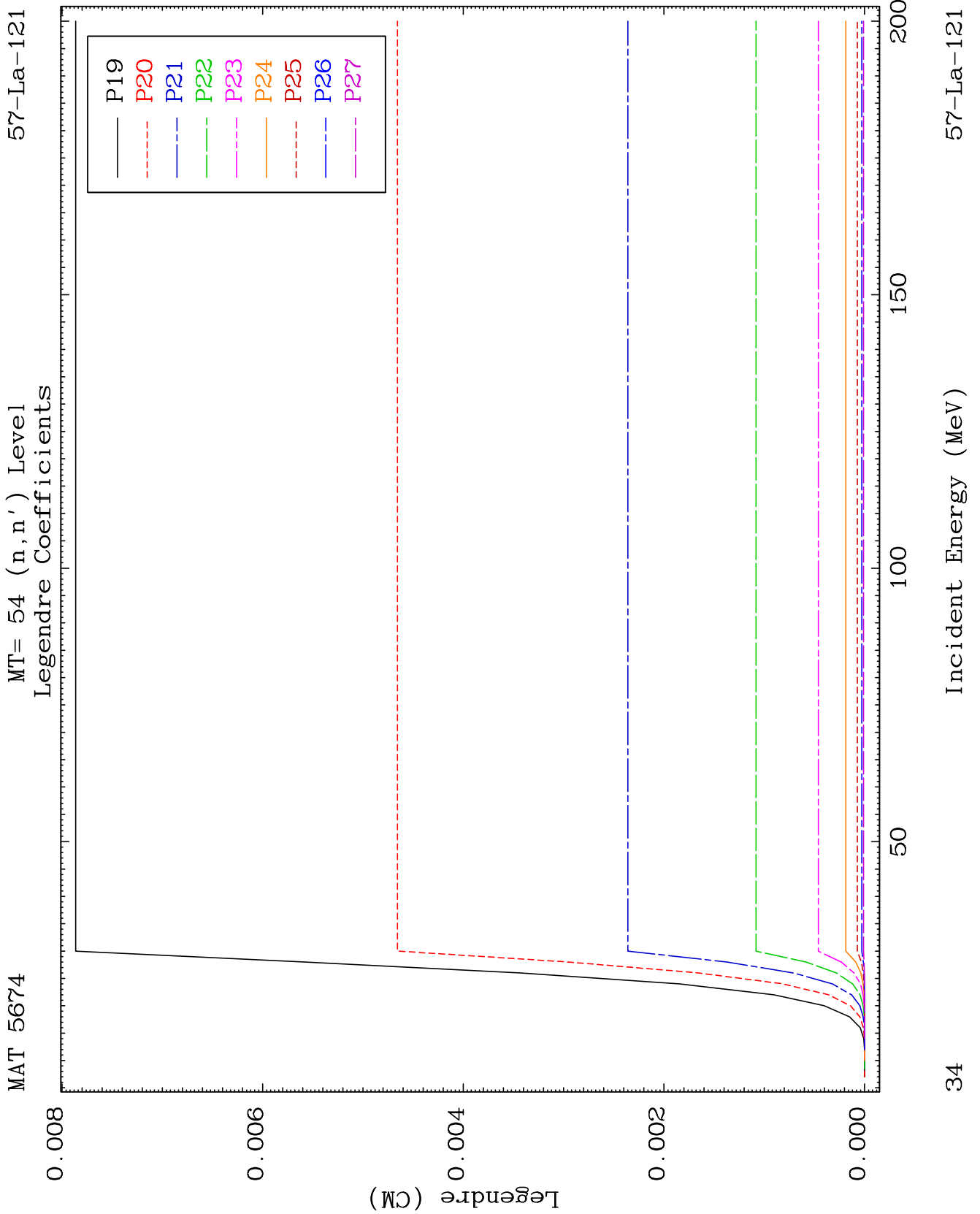
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MAT 5674

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

57-La-121

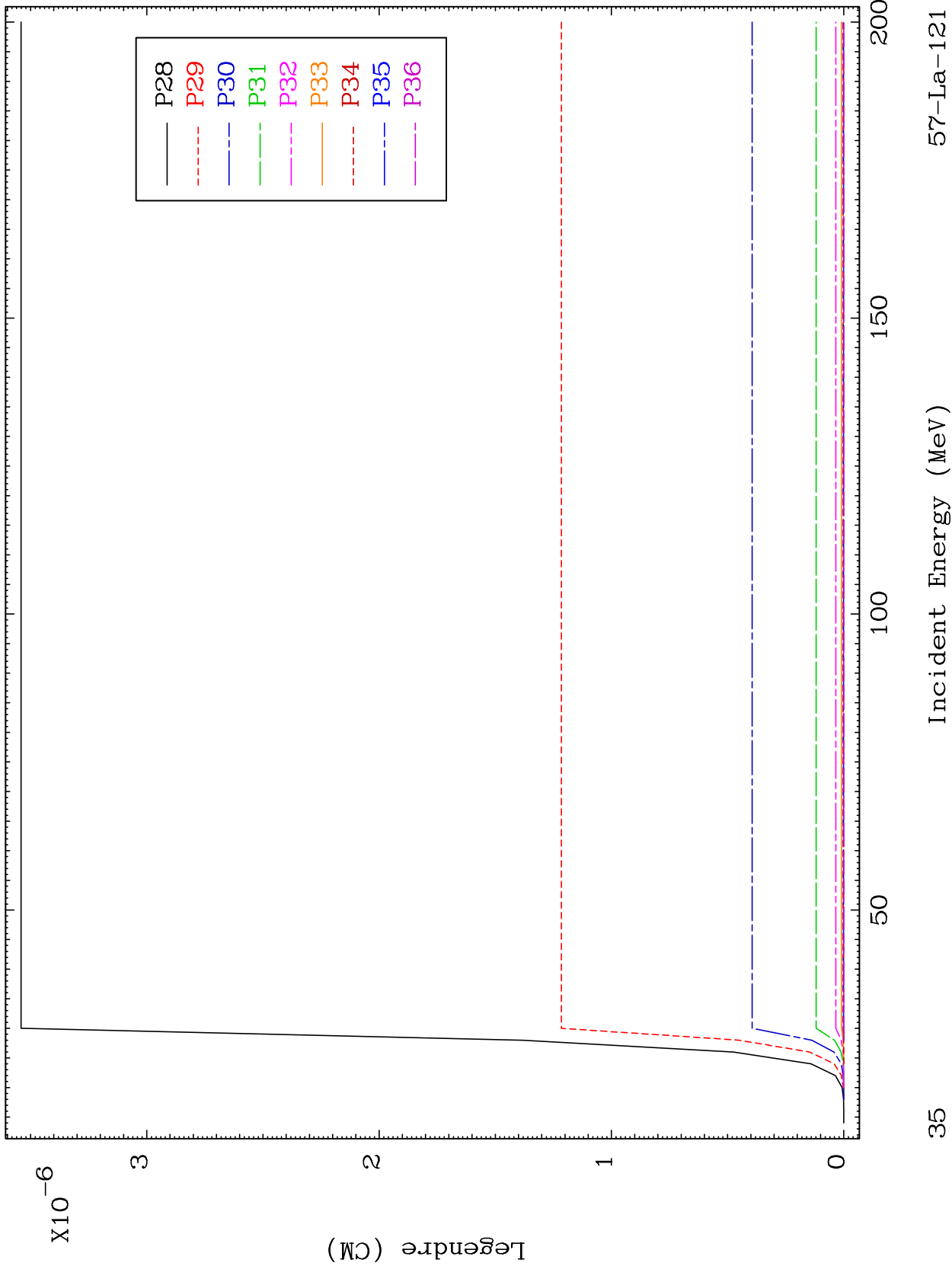




MAT 5674

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

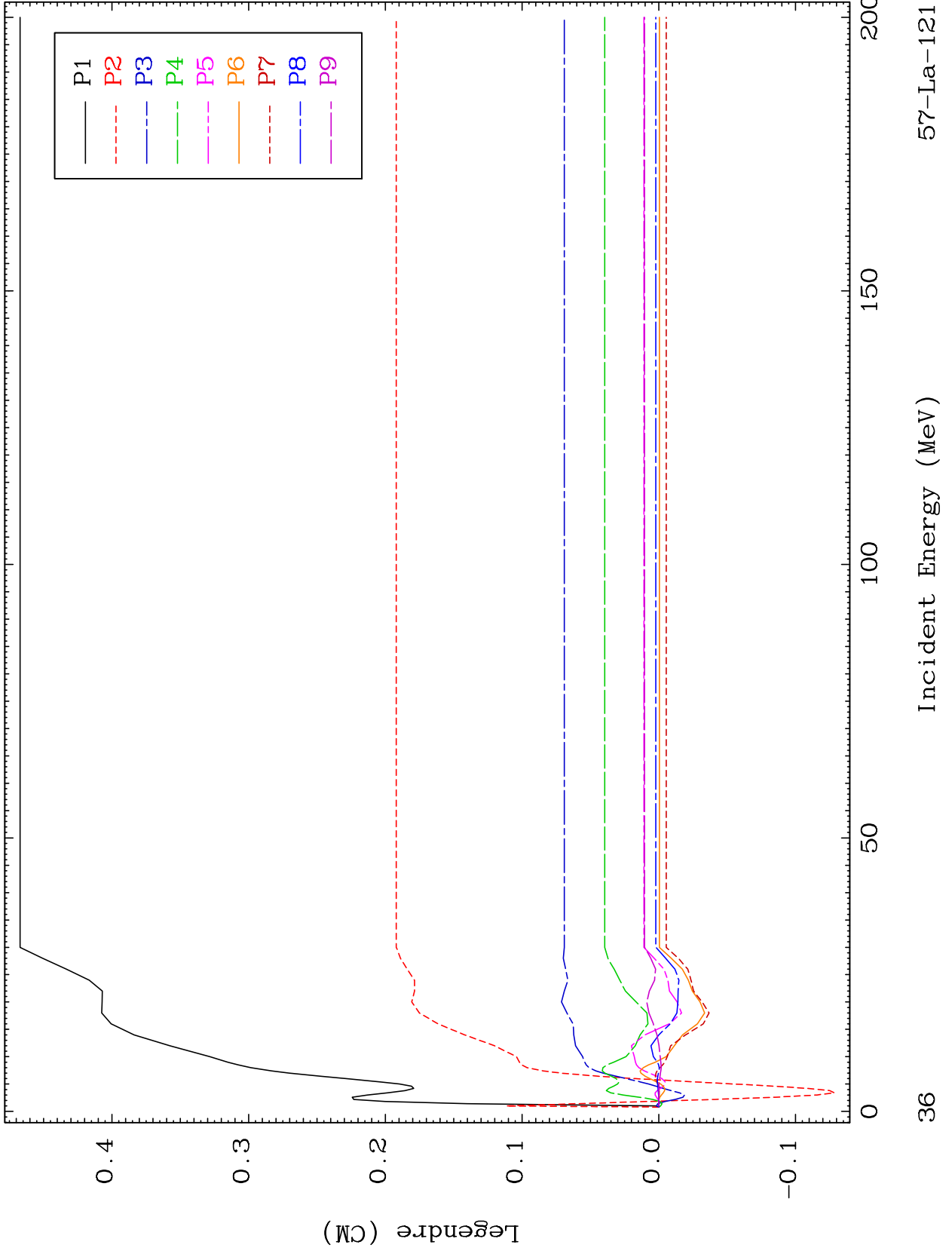
57-La-121



MAT 5674

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

57-La-121

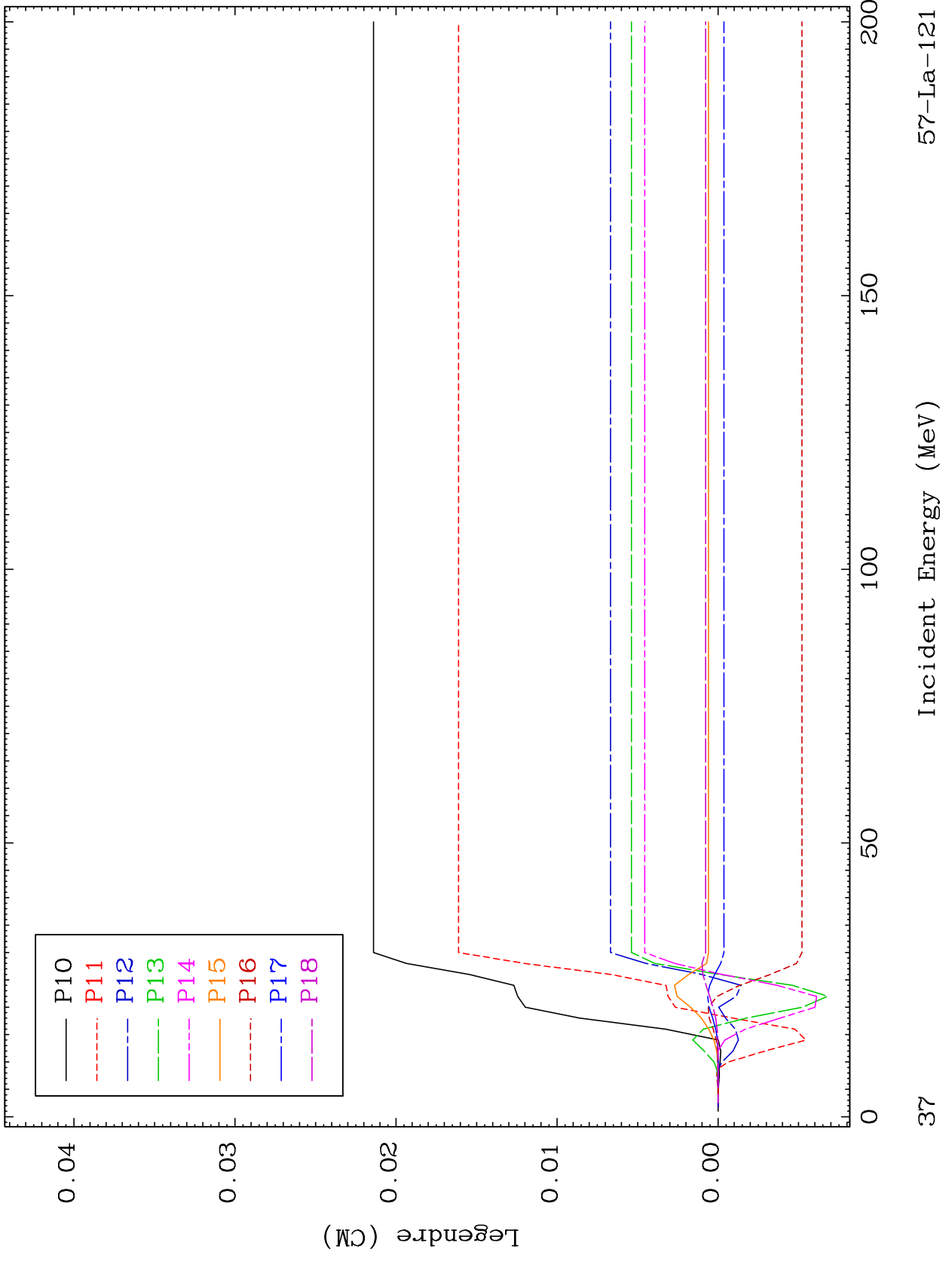


36

MAT 5674

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

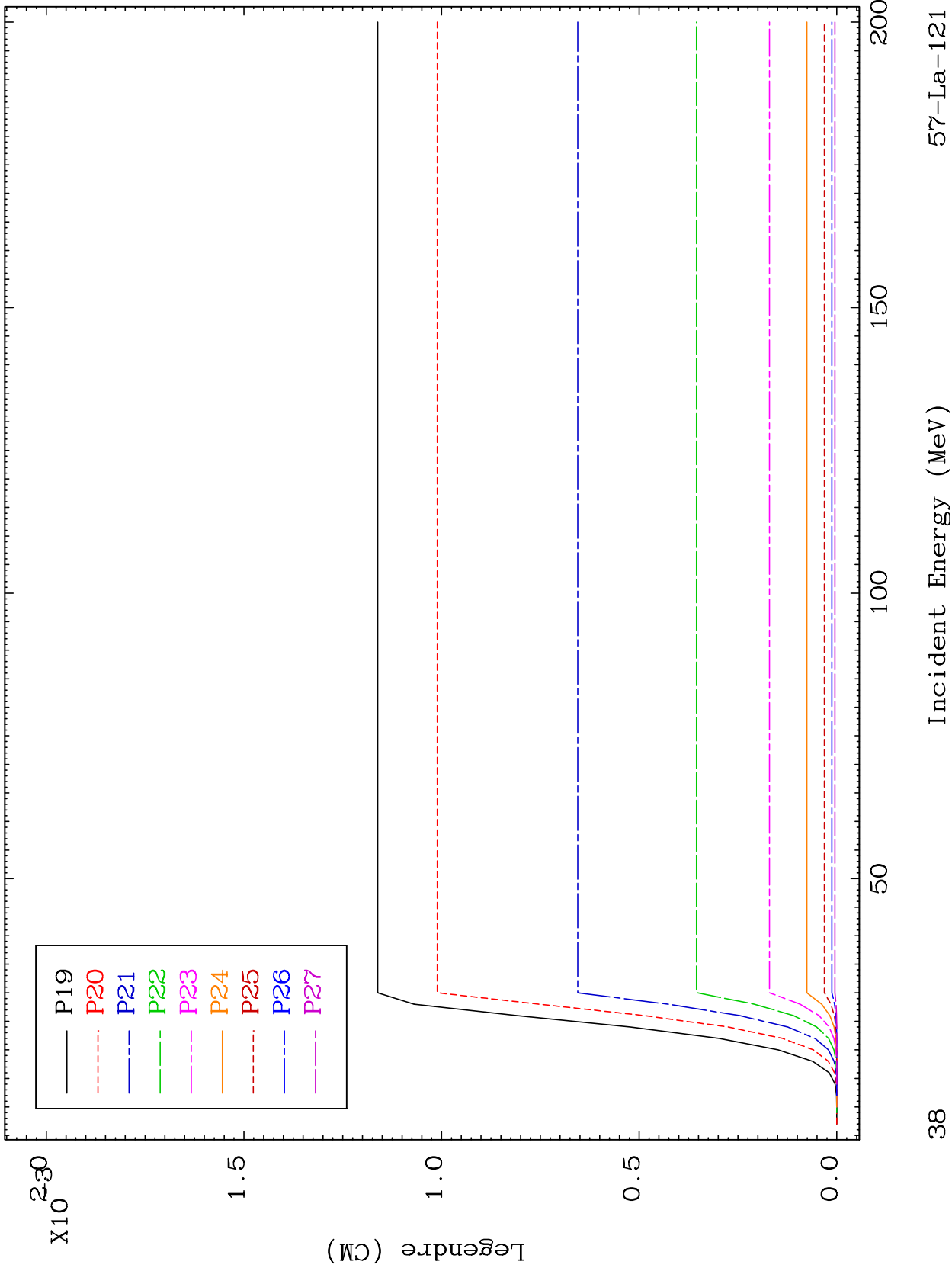
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MAT 5674

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

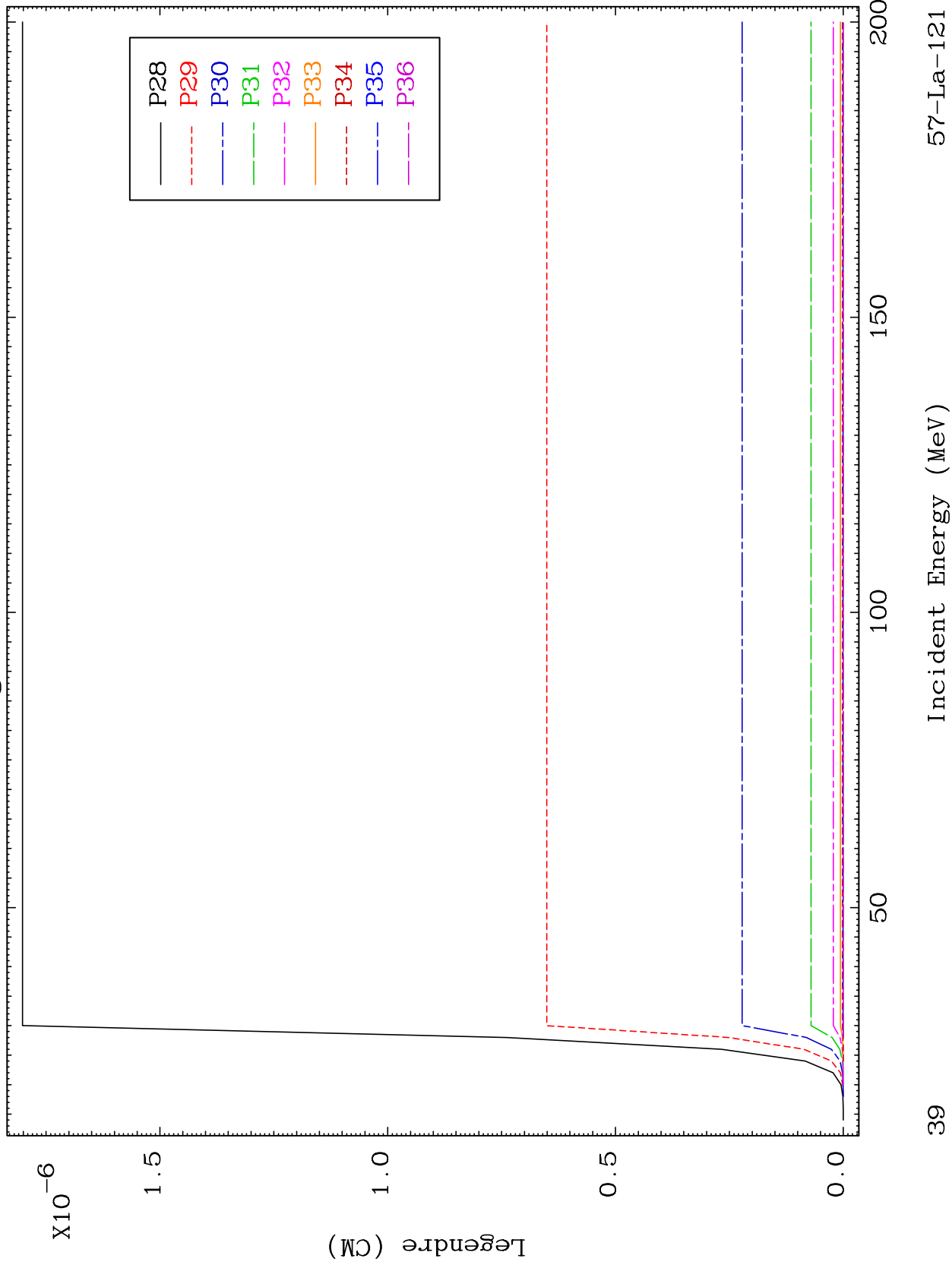
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MAT 5674

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

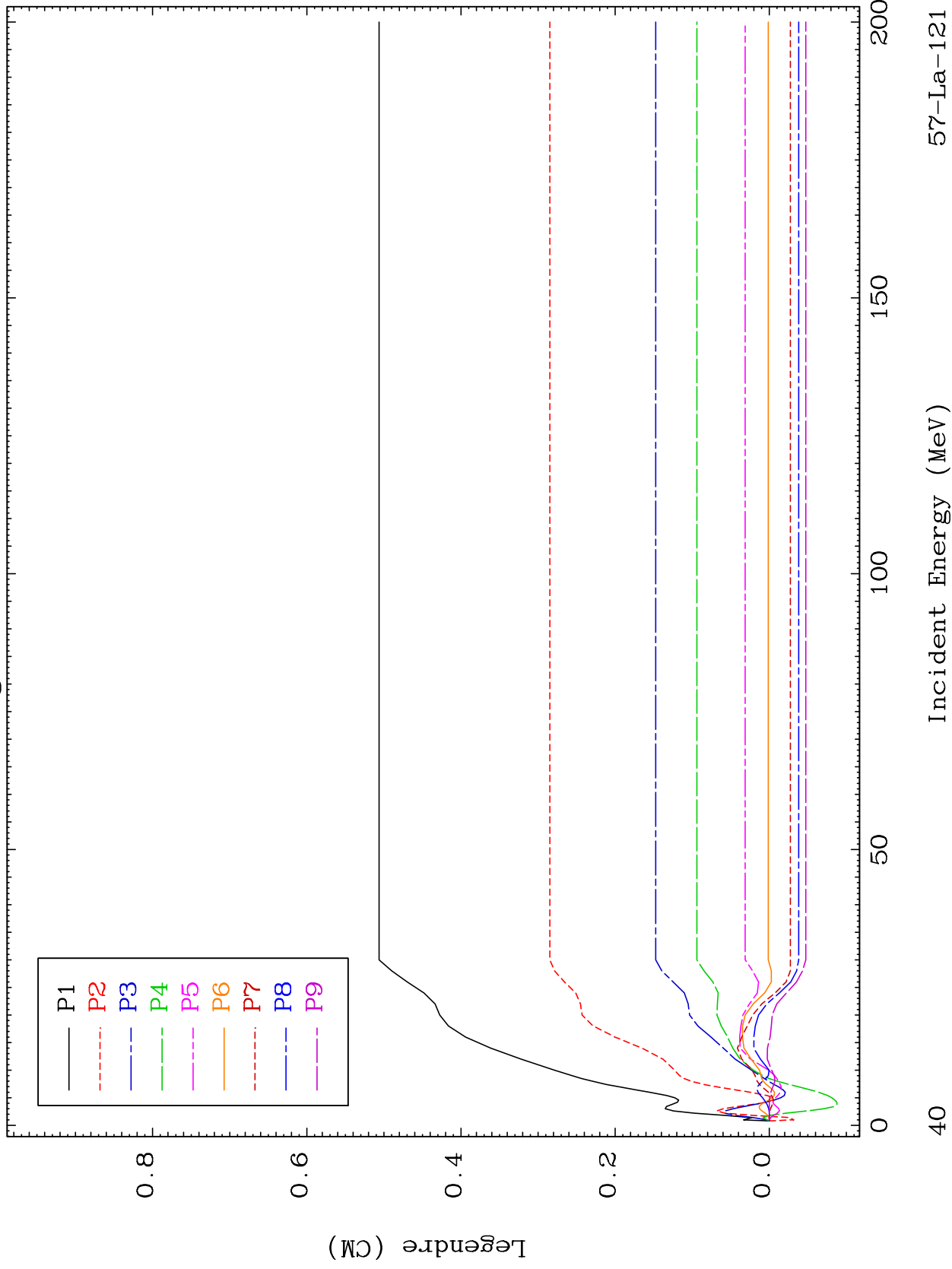
57-La-121



MAT 5674

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

57-La-121



57-La-121

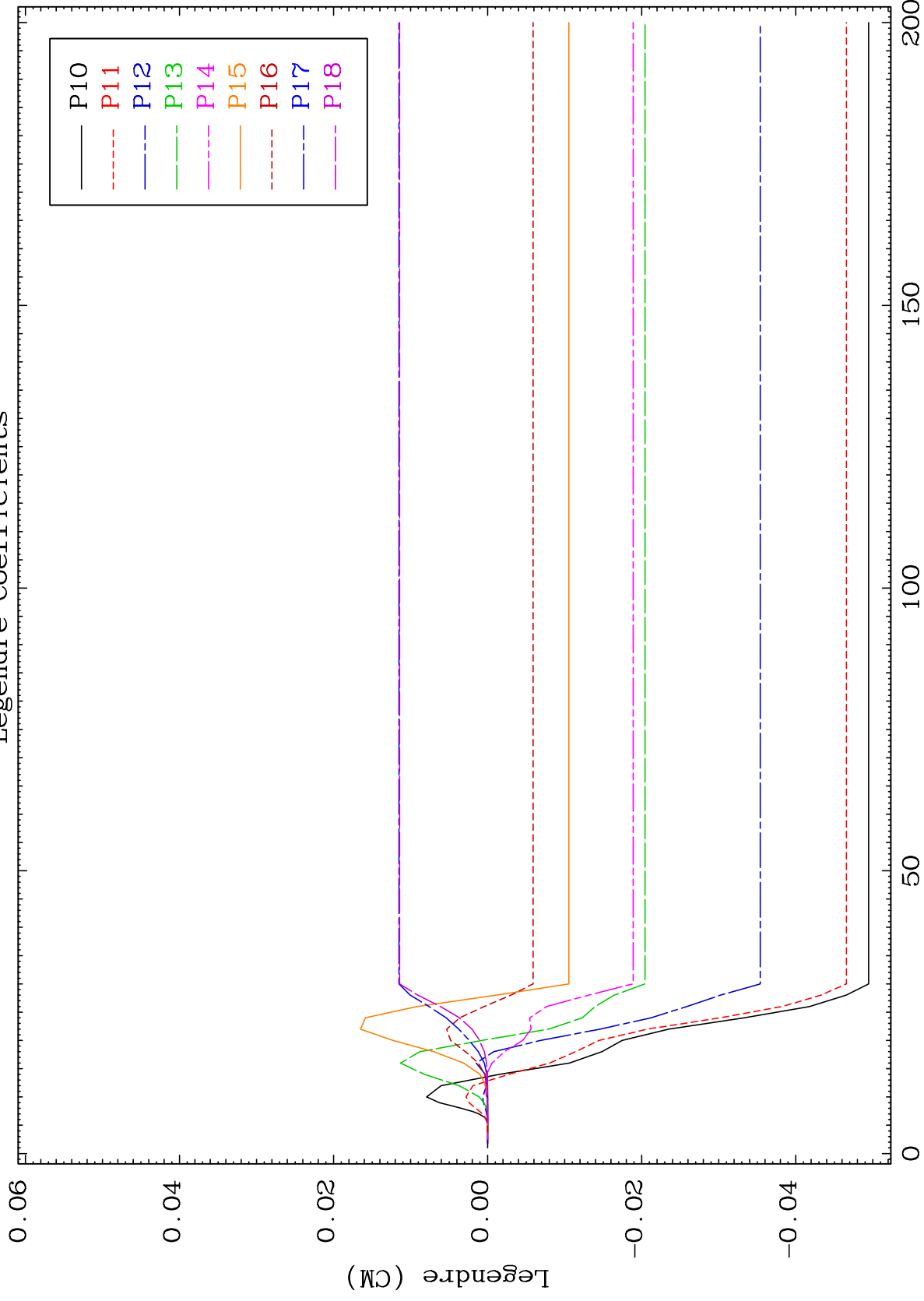
Incident Energy (MeV)

40

MAT 5674

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

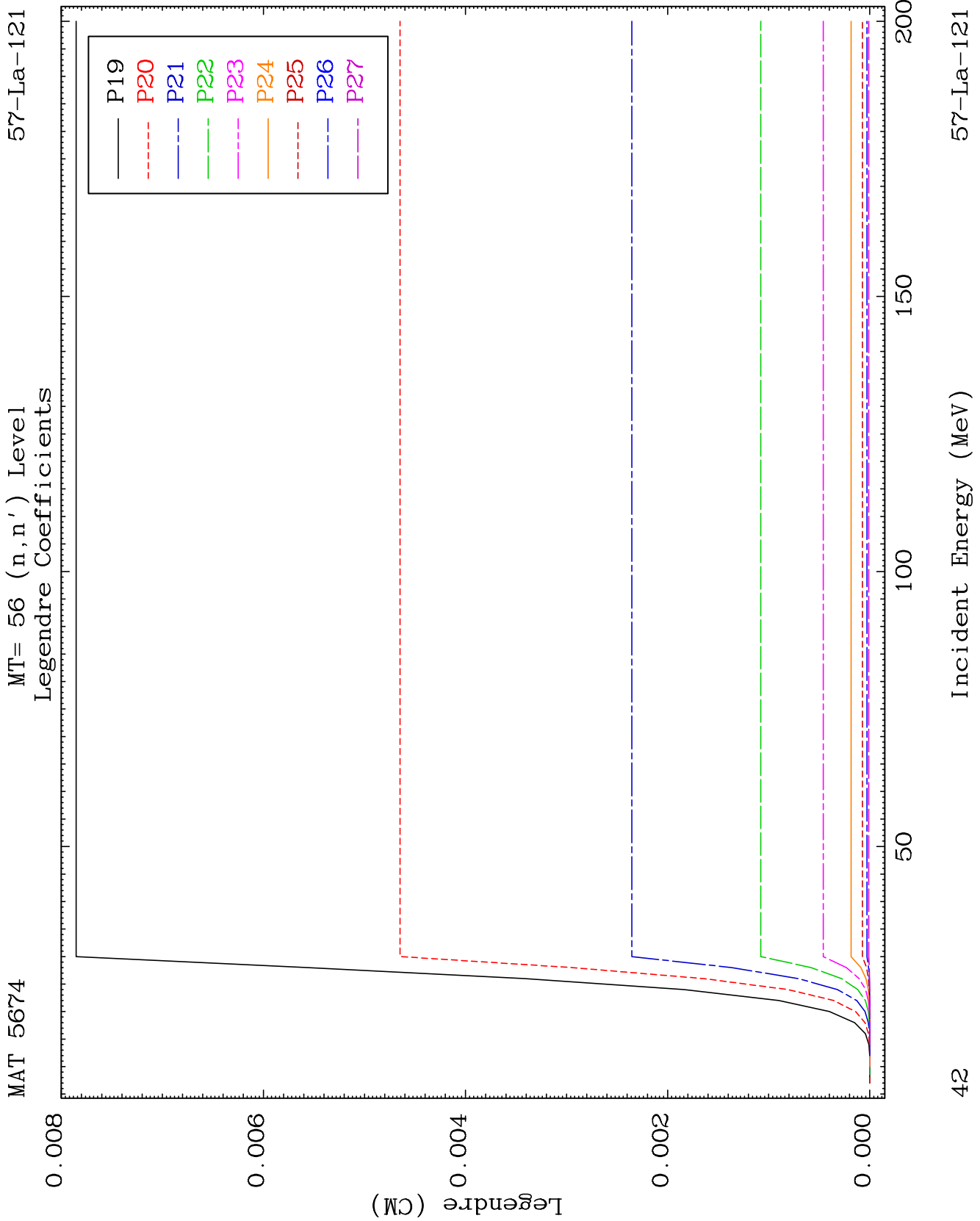
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41

Incident Energy (MeV)

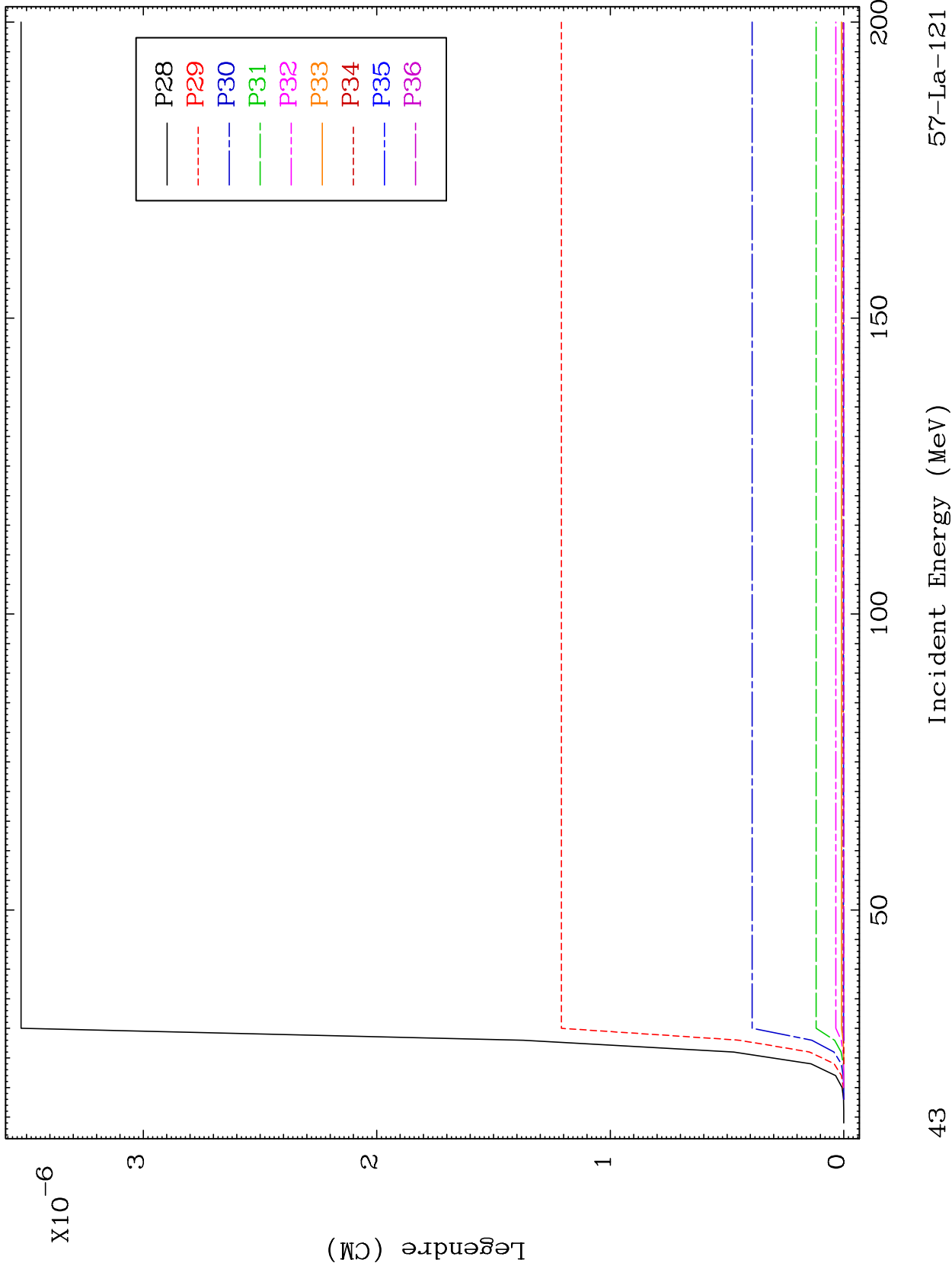
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MAT 5674

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

57-La-121



43

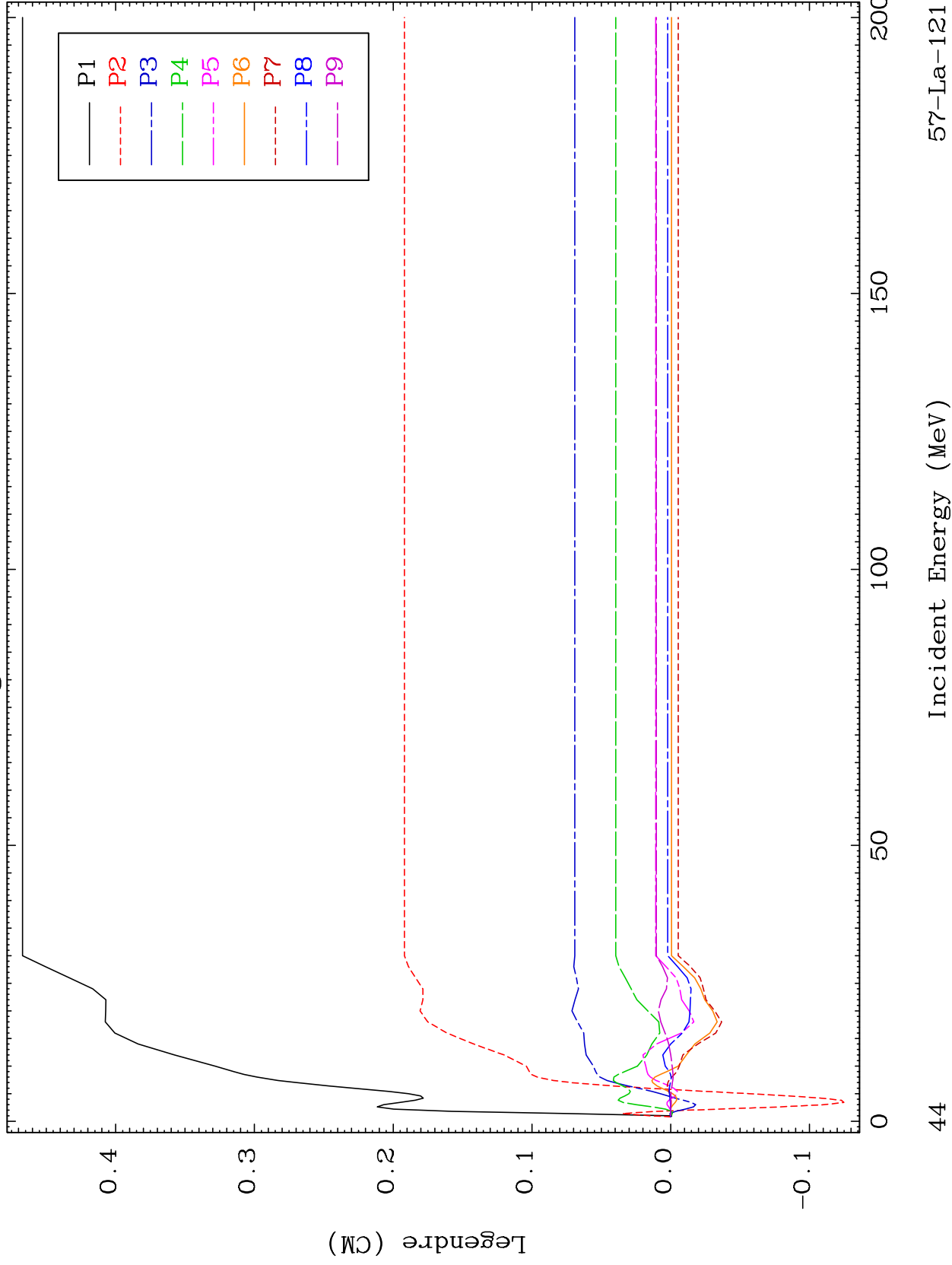
Incident Energy (MeV)

57-La-121

MAT 5674

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

57-La-121



57-La-121

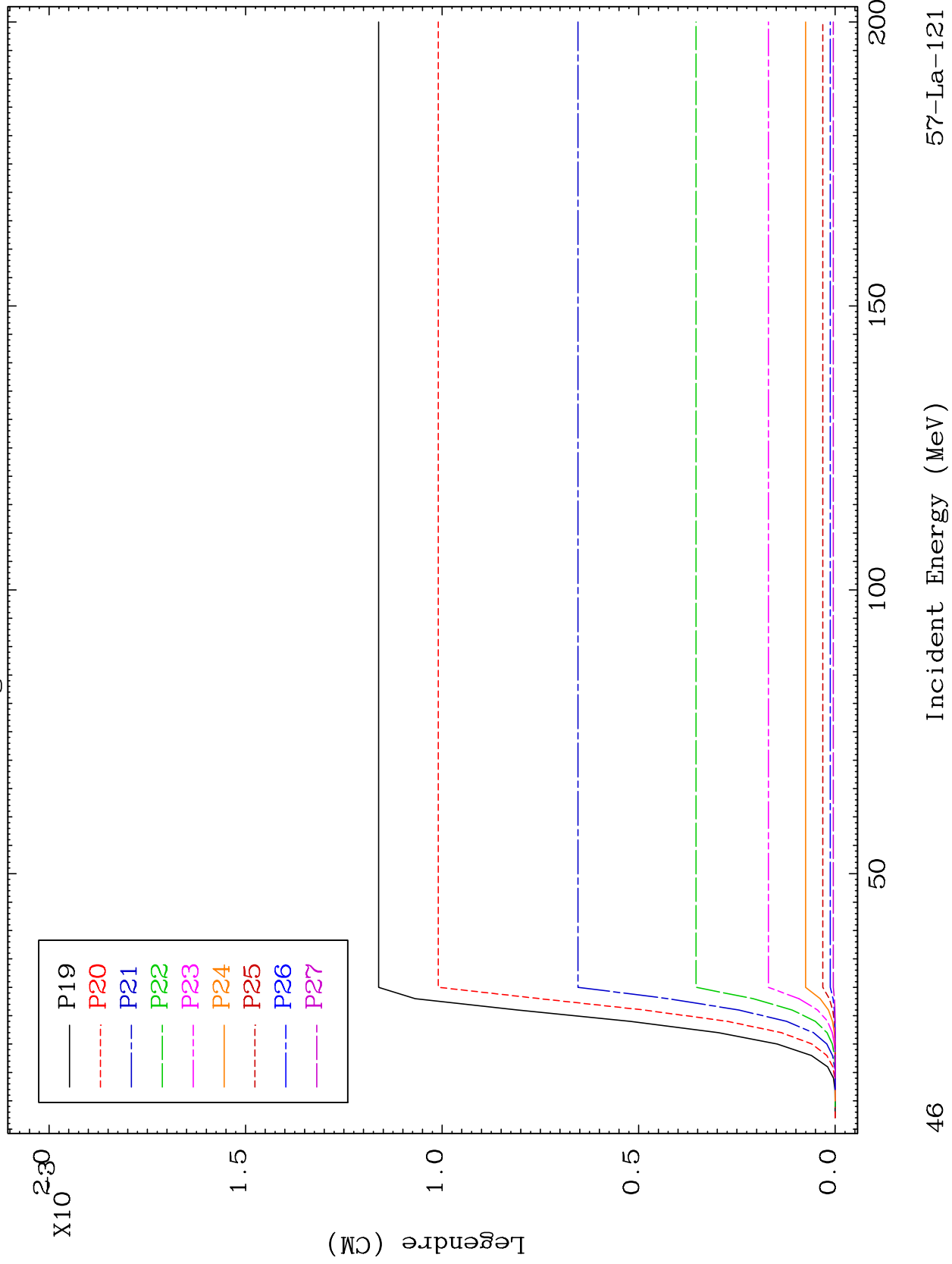
Incident Energy (MeV)

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MAT 5674

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

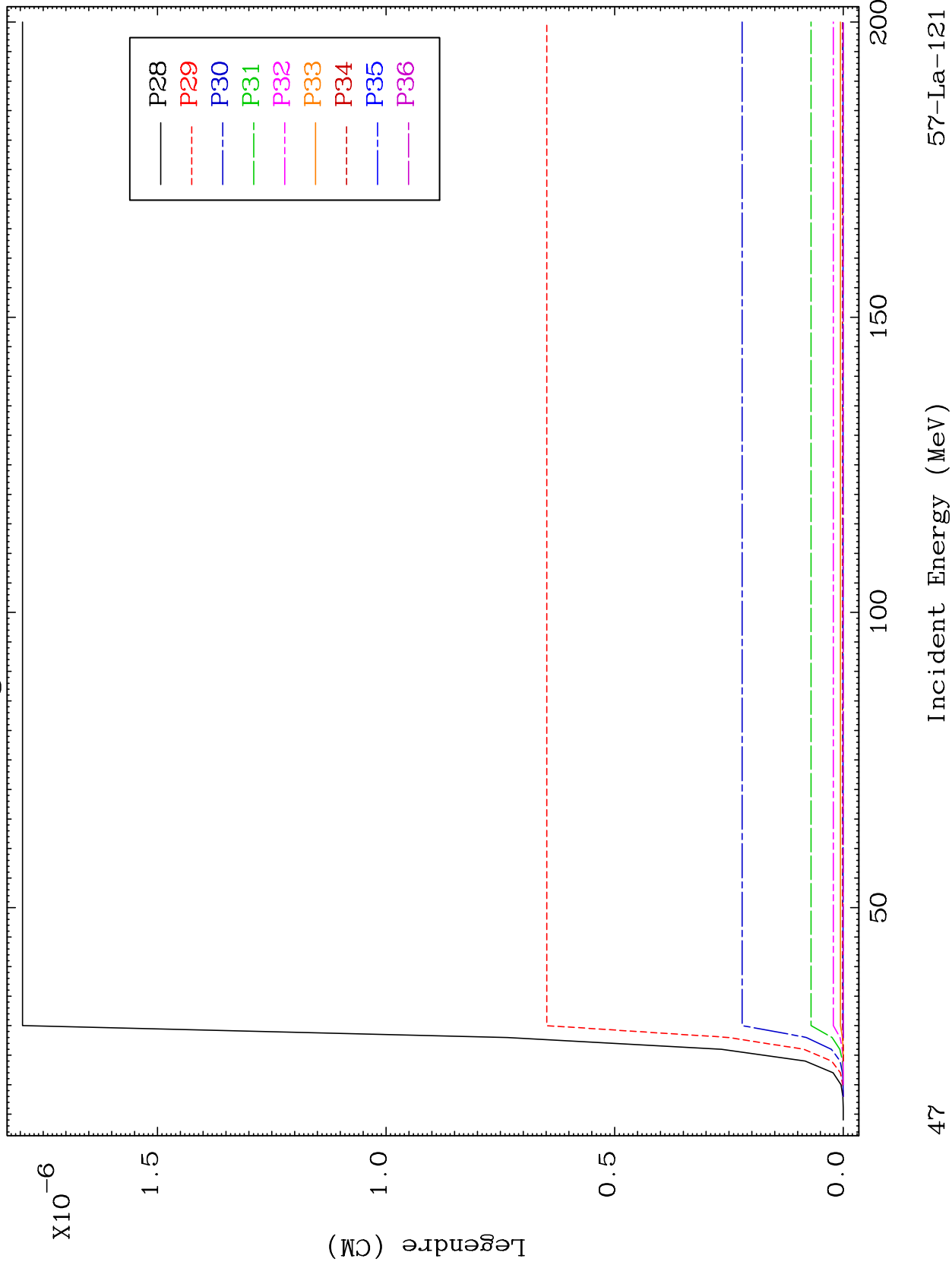
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MAT 5674

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

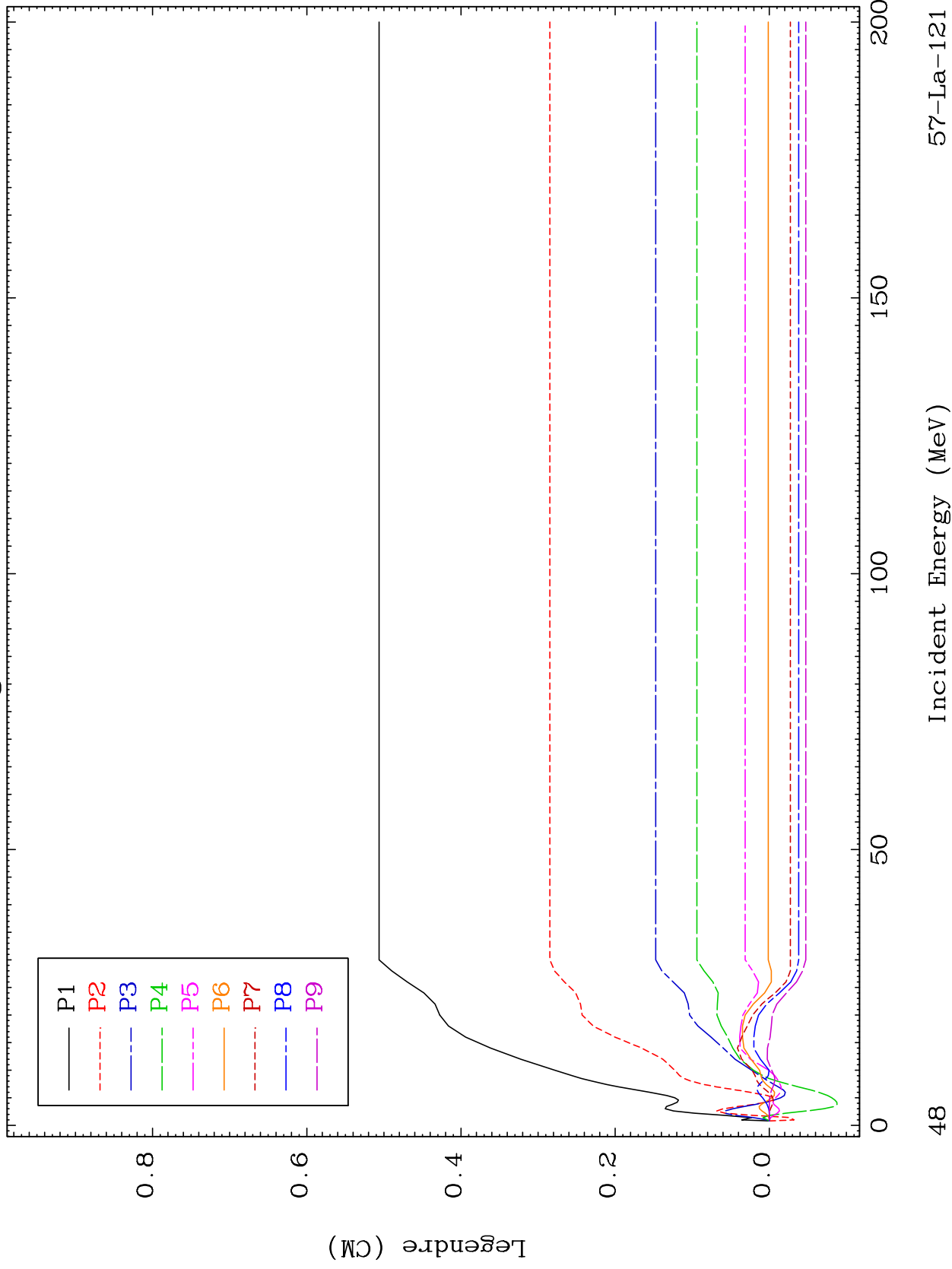
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MAT 5674

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

57-La-121



57-La-121

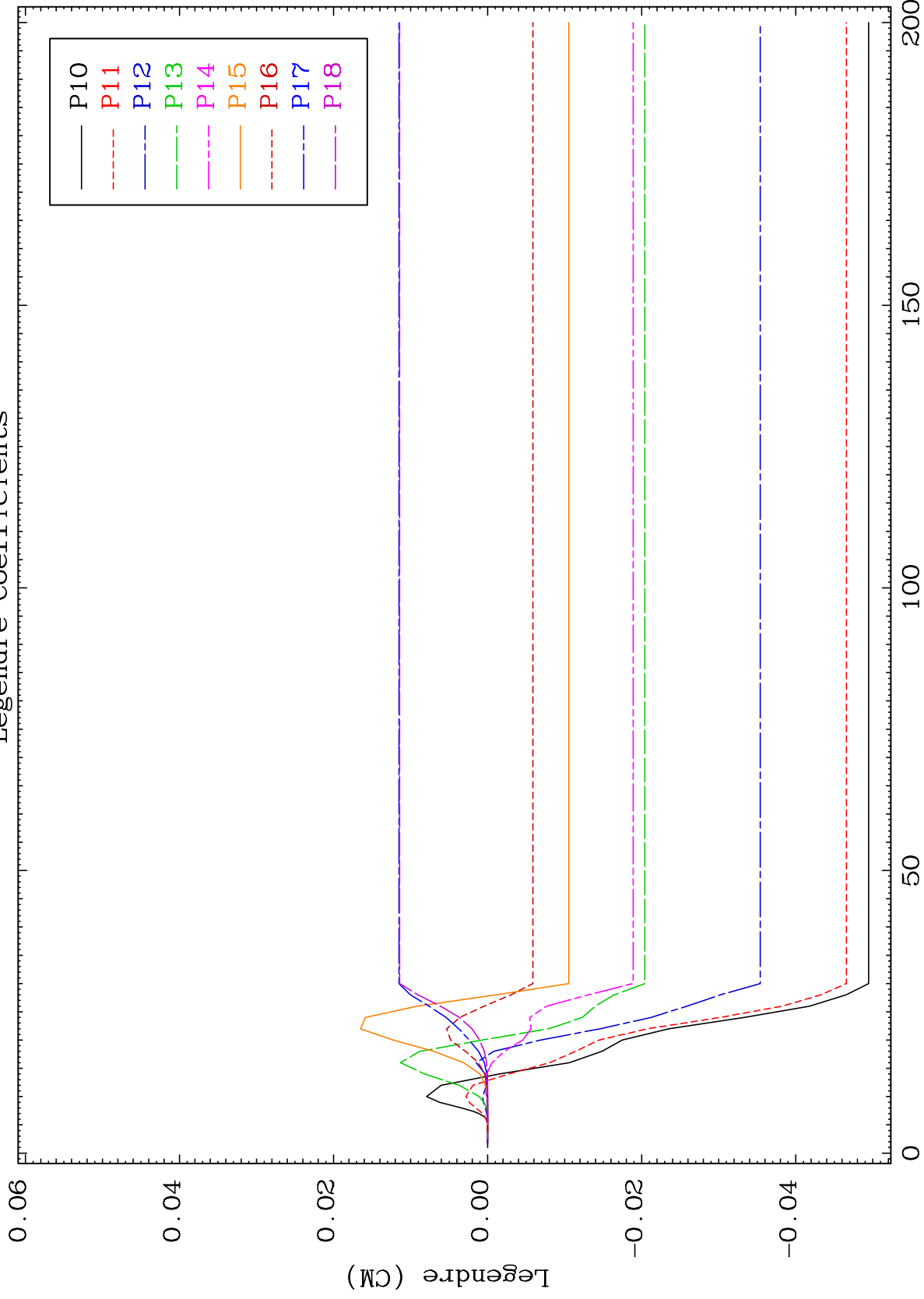
Incident Energy (MeV)

48

MAT 5674

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

57-La-121



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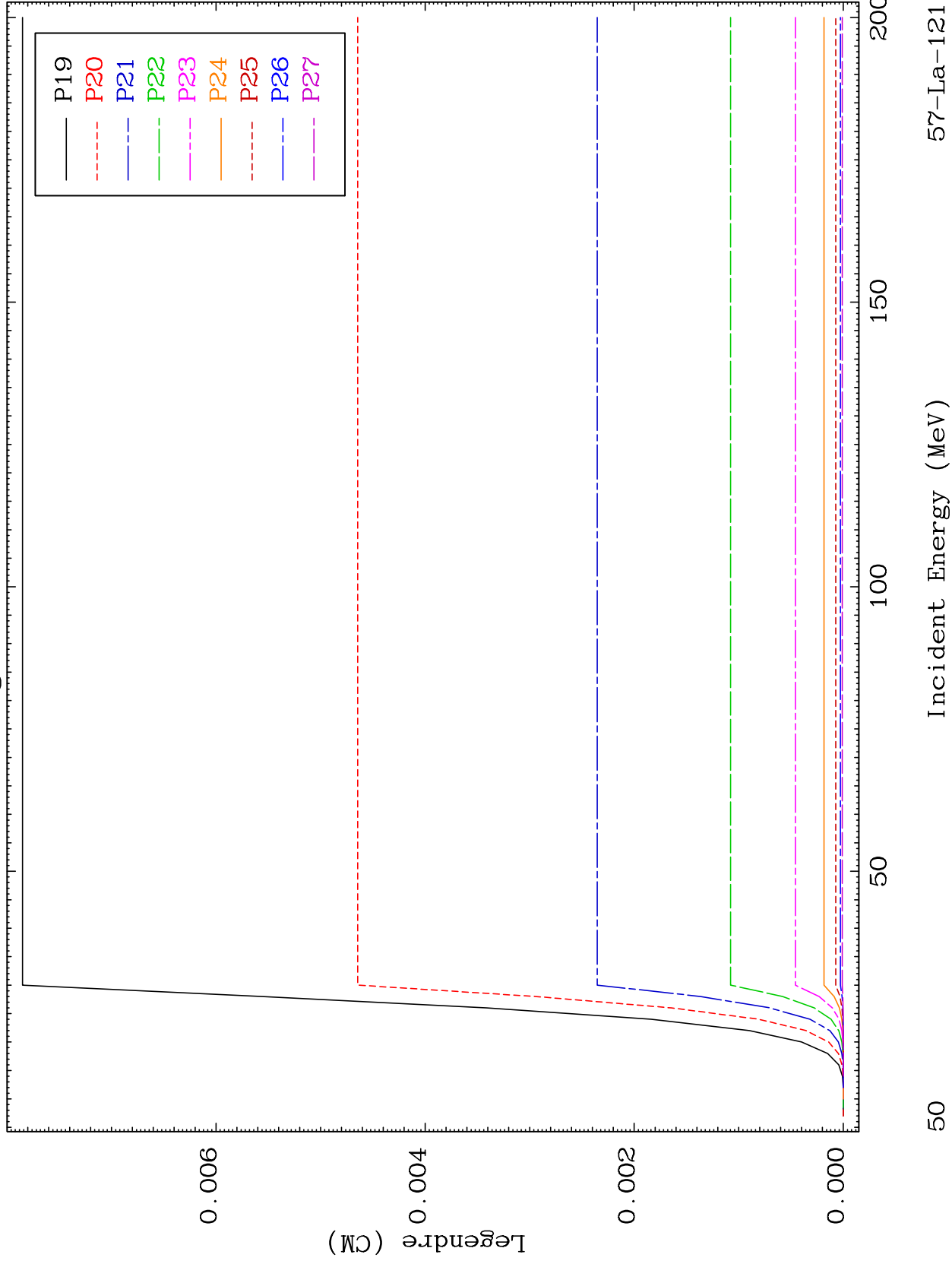
Incident Energy (MeV)

57-La-121

MAT 5674

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

57-La-121



57-La-121

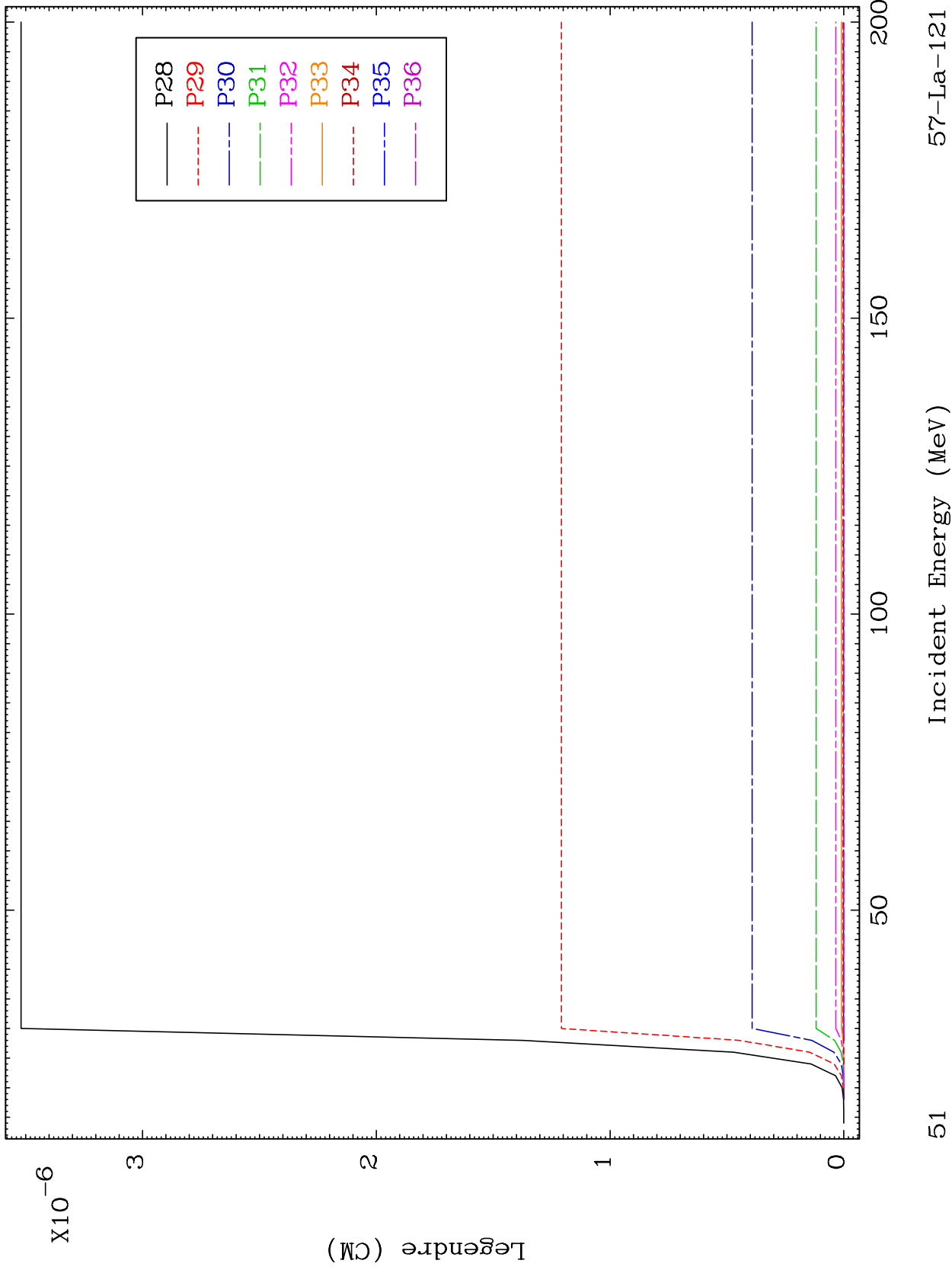
Incident Energy (MeV)

50

MAT 5674

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

57-La-121



51

Incident Energy (MeV)

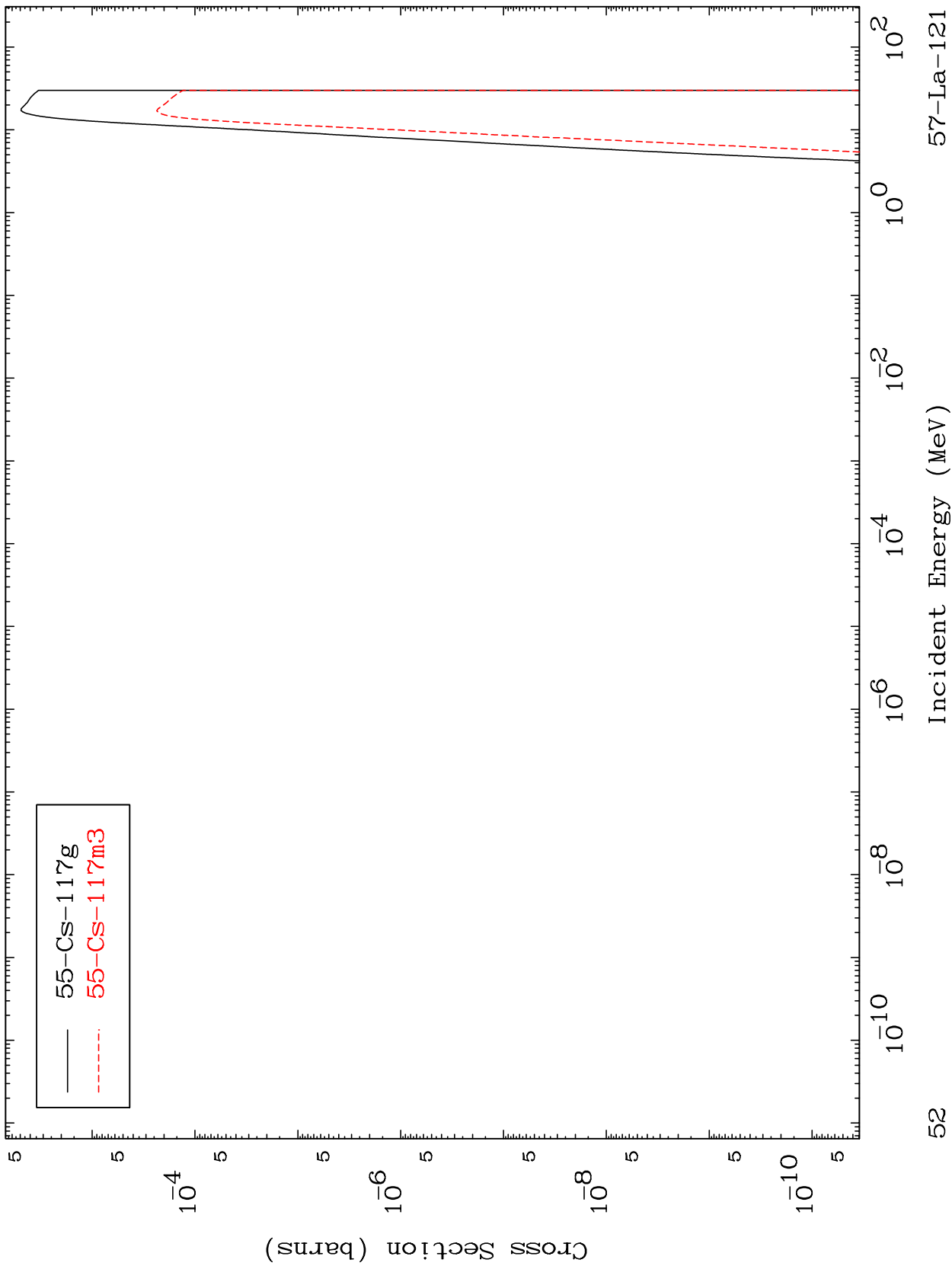
57-La-121

MAT 5674

(n,n') α

57-La-121

Radionuclide Production Cross Section



52

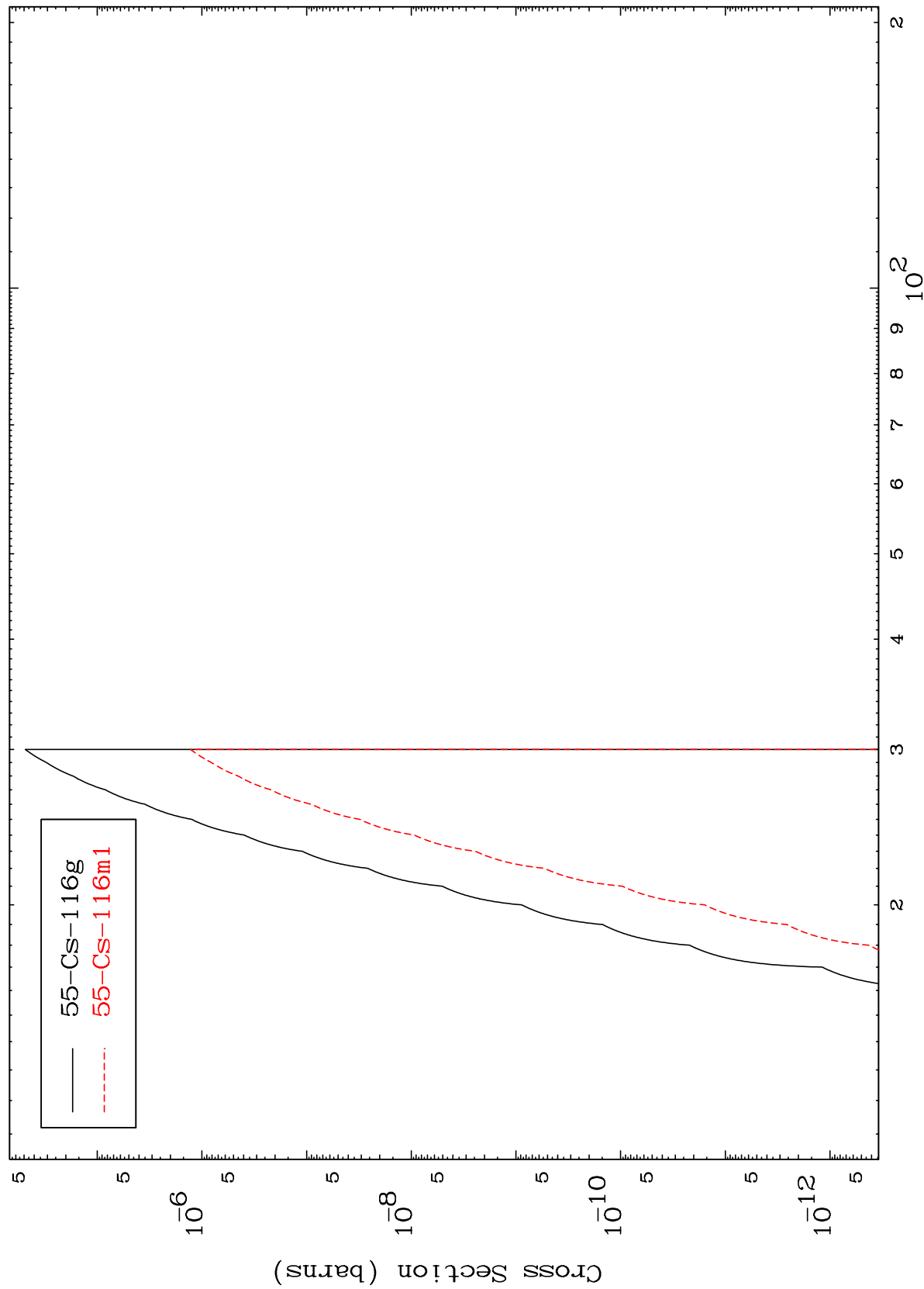
57-La-121

MAT 5674

(n,2n) α

57-La-121

Radionuclide Production Cross Section



53

Incident Energy (MeV)

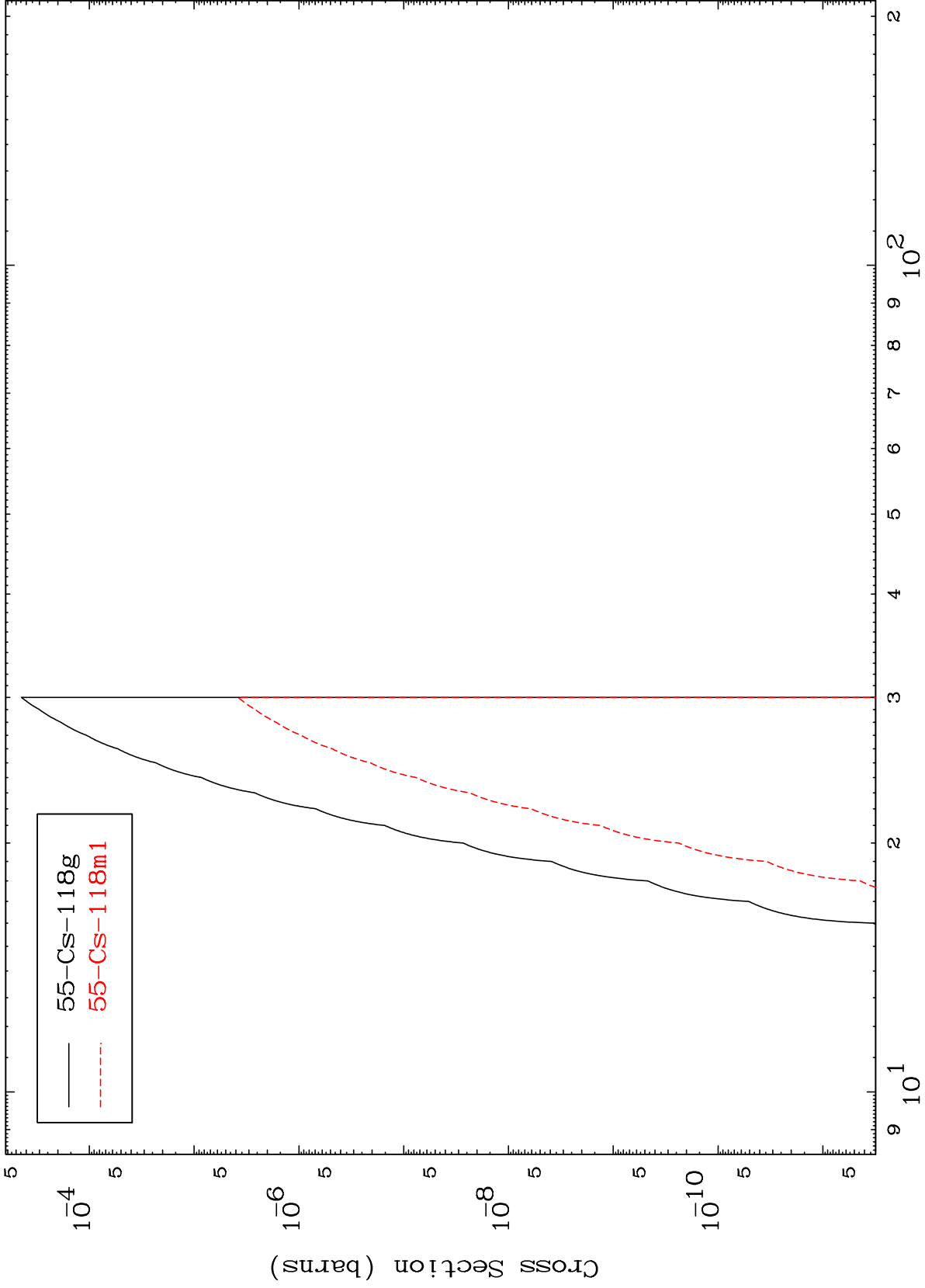
57-La-121

MAT 5674

(n,n') He-3

57-La-121

Radionuclide Production Cross Section



54

Incident Energy (MeV)

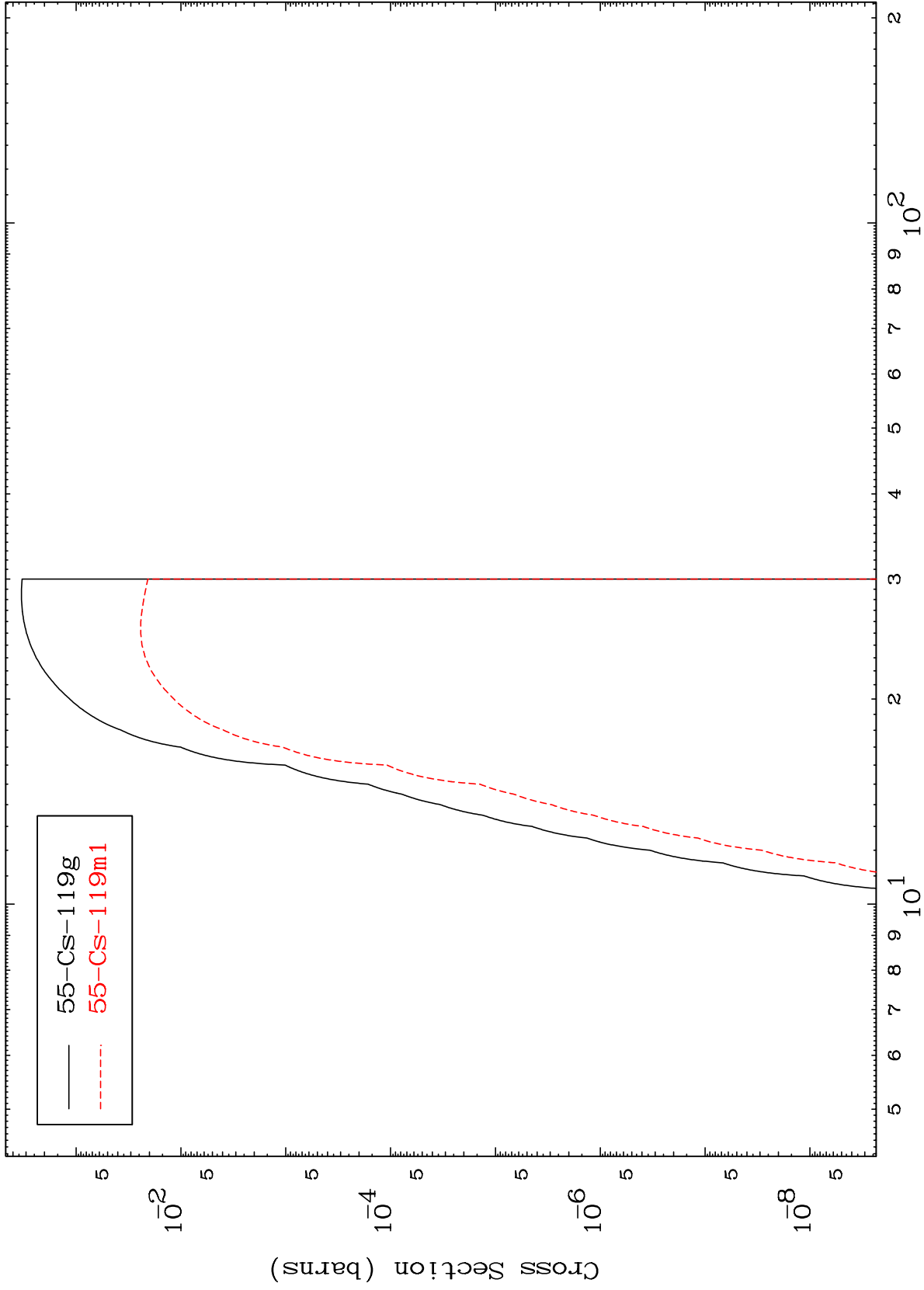
57-La-121

MAT 5674

(n,2n) p

57-La-121

Radionuclide Production Cross Section



55

Incident Energy (MeV)

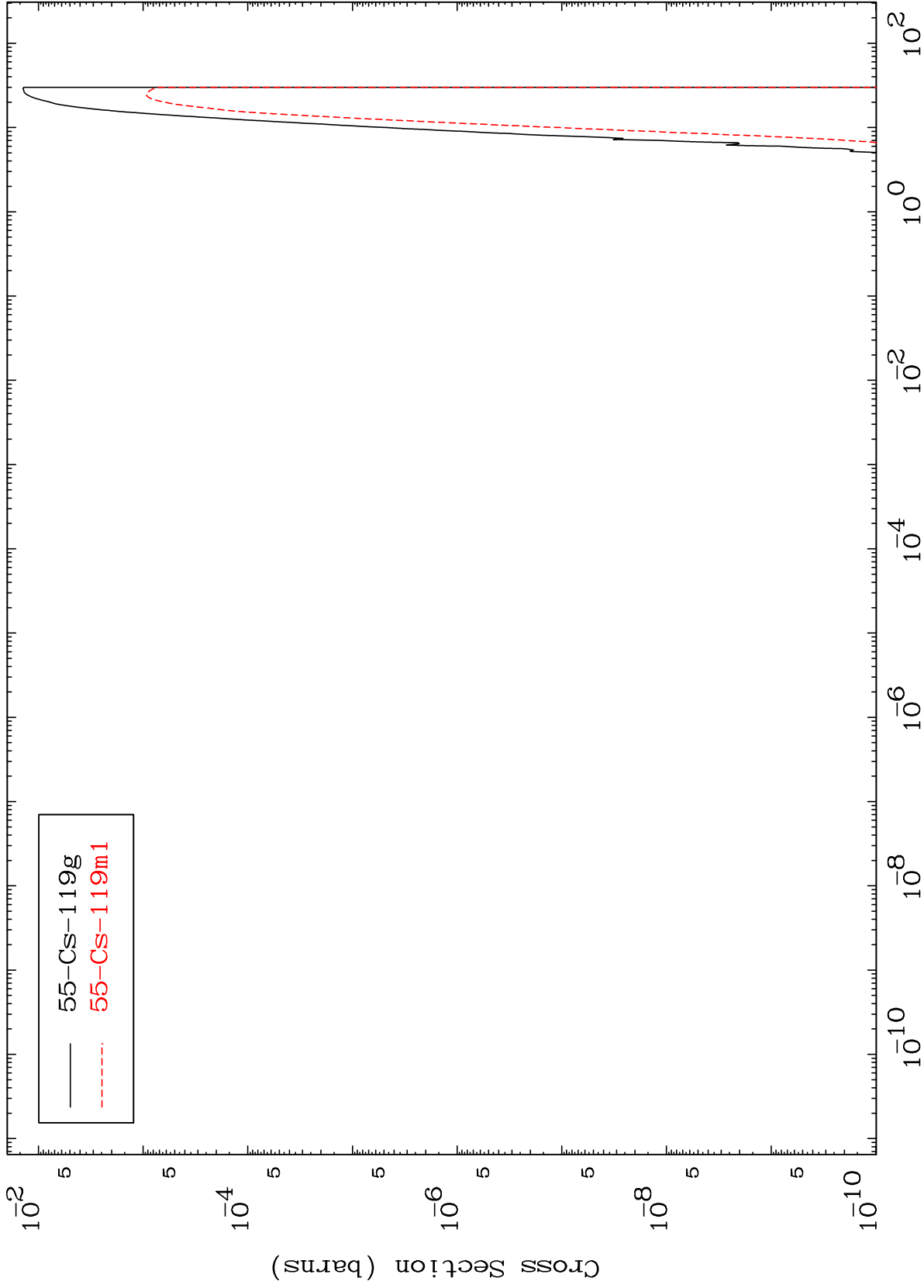
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MAT 5674

(n,He-3)

57-La-121

Radionuclide Production Cross Section



56

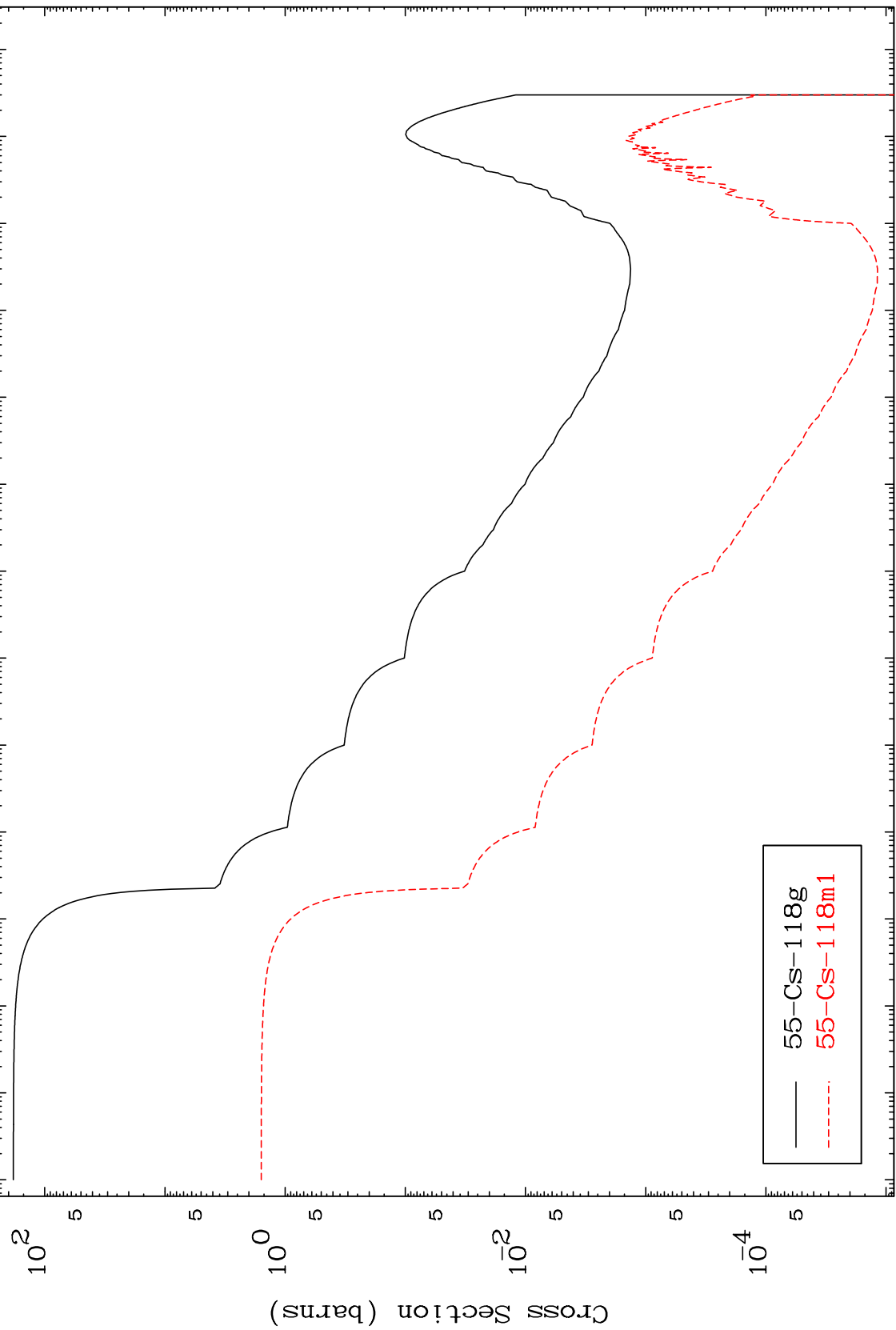
Incident Energy (MeV)

57-La-121

MAT 5674

57-La-121

Radionuclide Production Cross Section



57

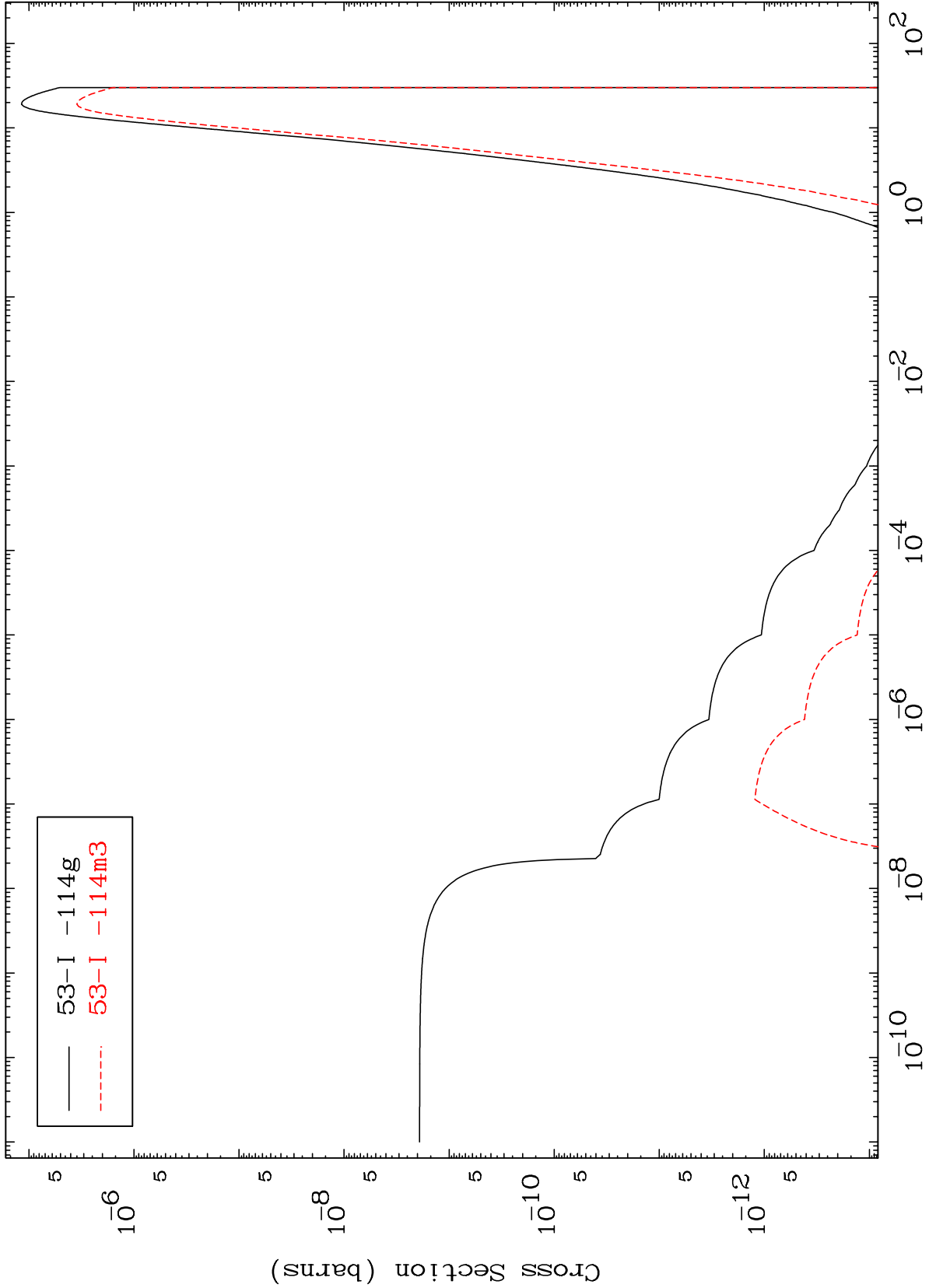
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MAT 5674

(n,2α)

57-La-121

Radionuclide Production Cross Section



58

Incident Energy (MeV)

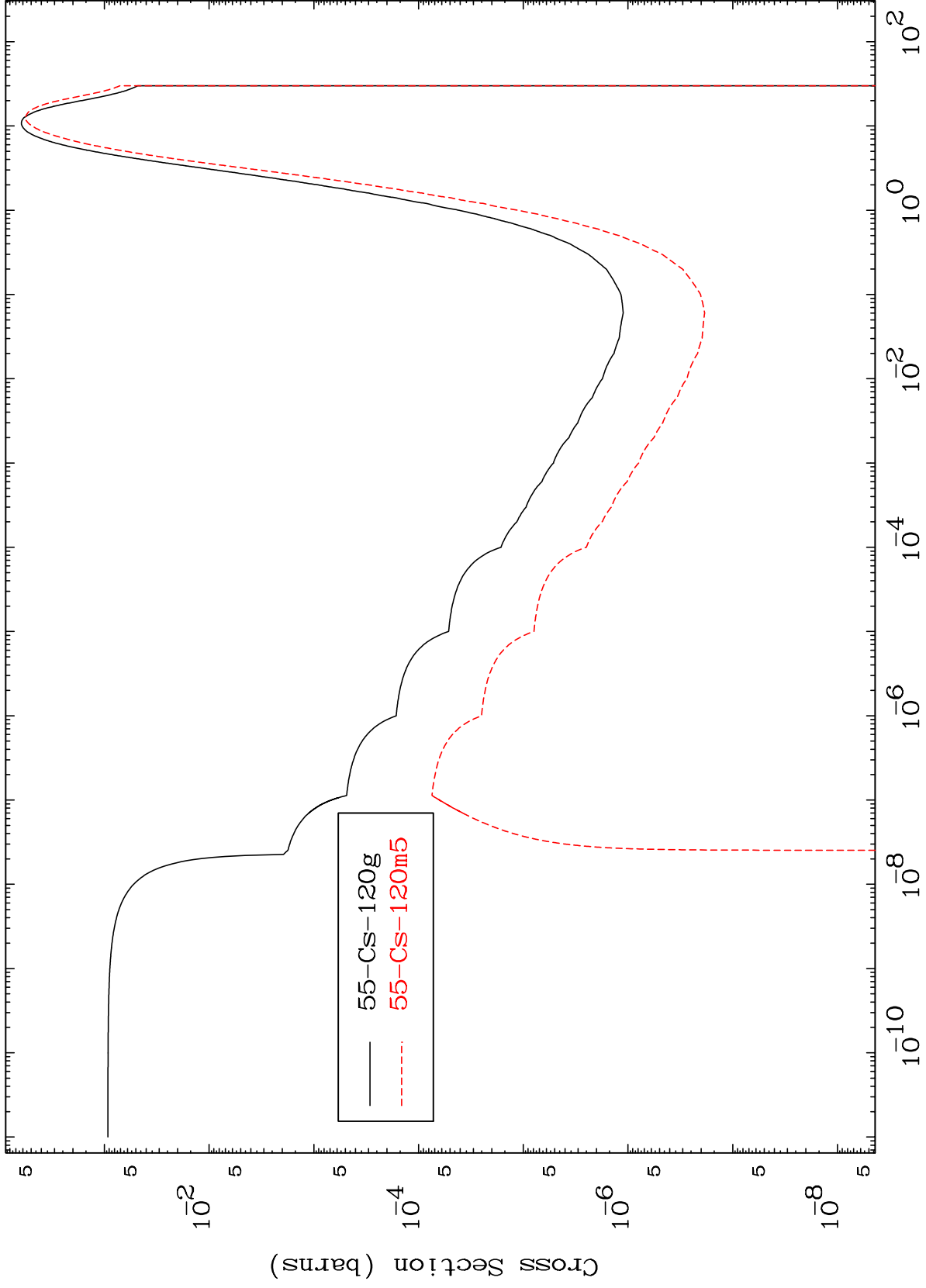
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MAT 5674

(n,2p)

57-La-121

Radionuclide Production Cross Section



59

Incident Energy (MeV)

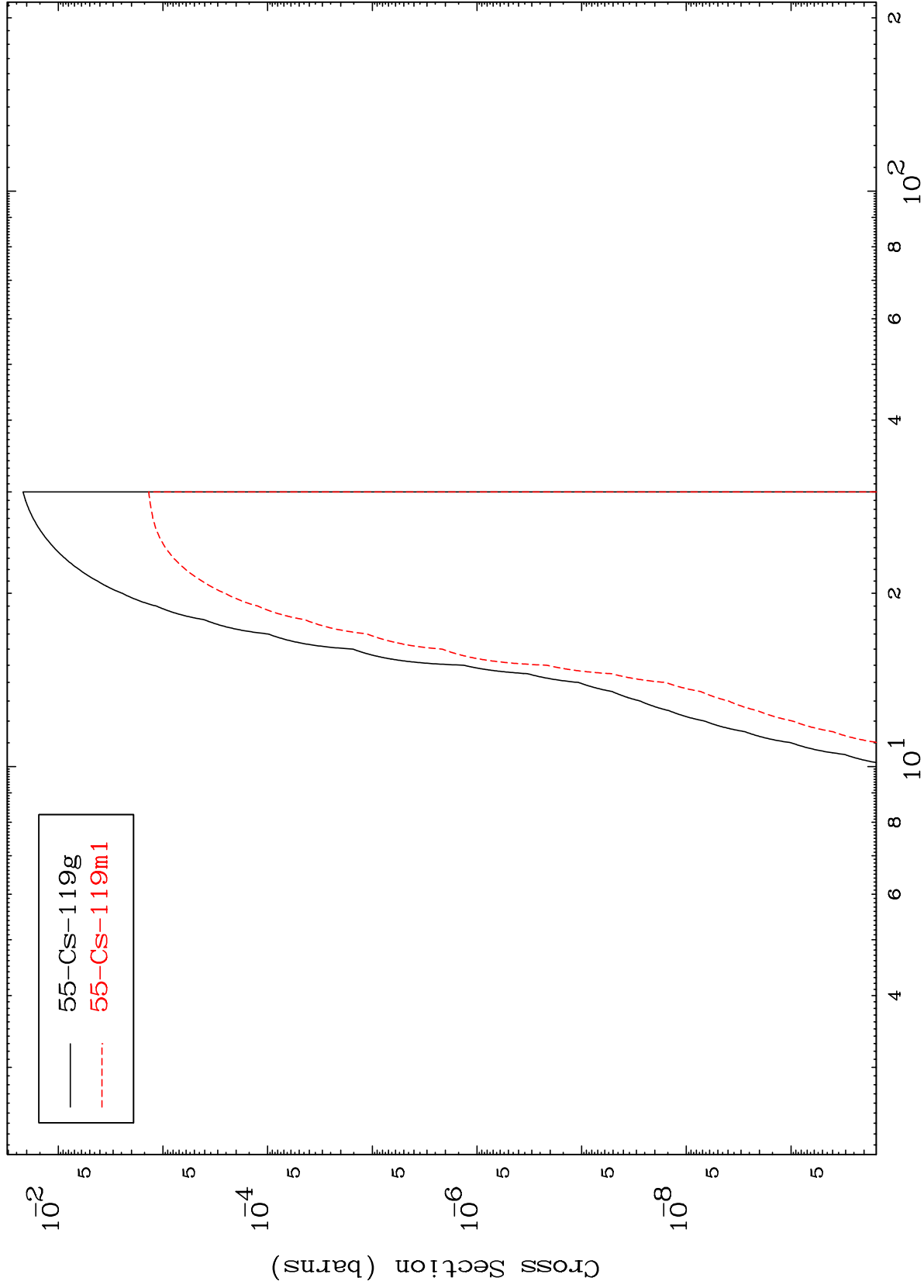
57-La-121

MAT 5674

(n,p) d

57-La-121

Radionuclide Production Cross Section



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

60

Incident Energy (MeV)

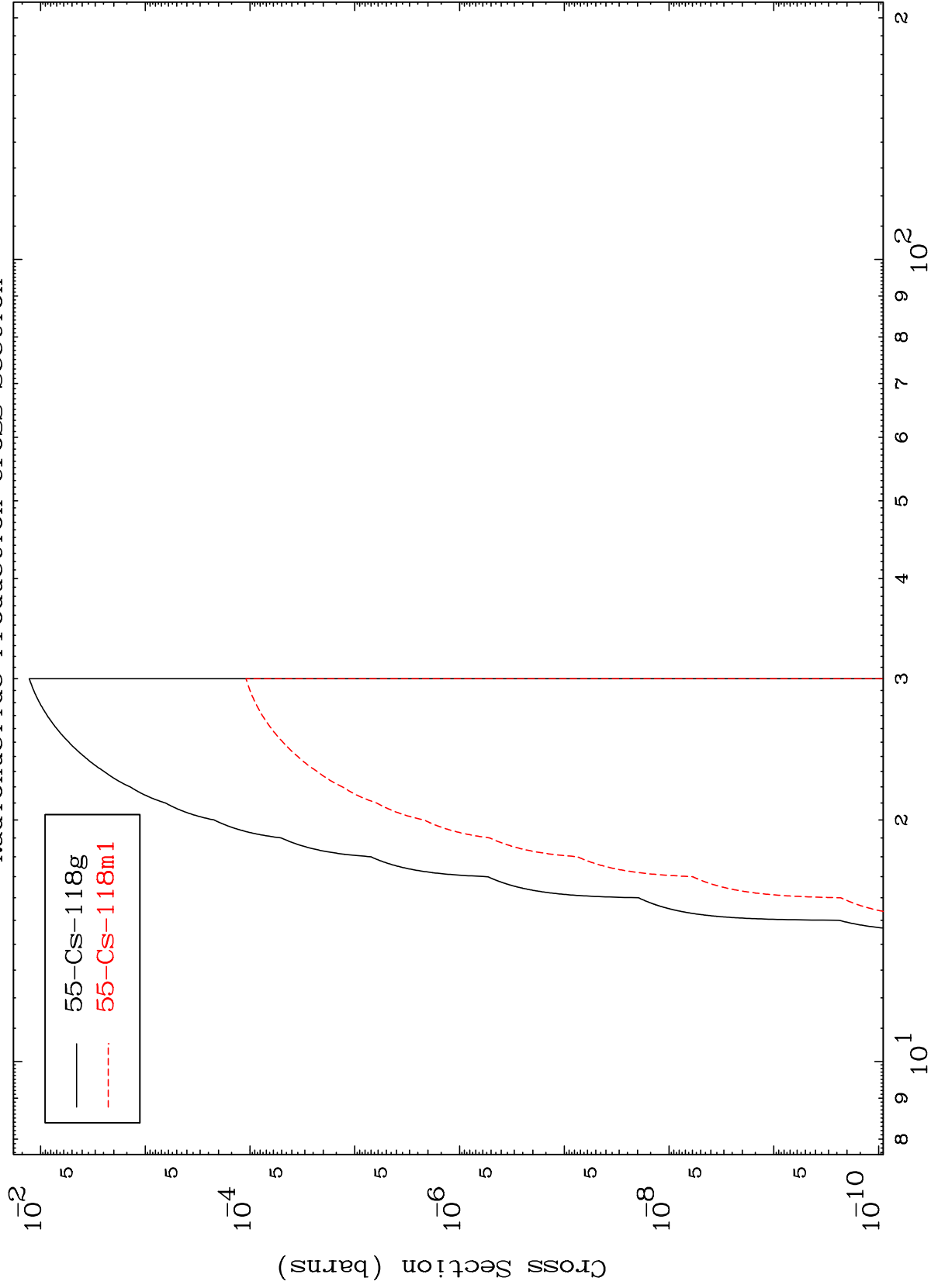
57-La-121

MAT 5674

(n,p) t

57-La-121

Radionuclide Production Cross Section



61

Incident Energy (MeV)

57-La-121