

Program EVALPLOT
(Version 2018-1)

by

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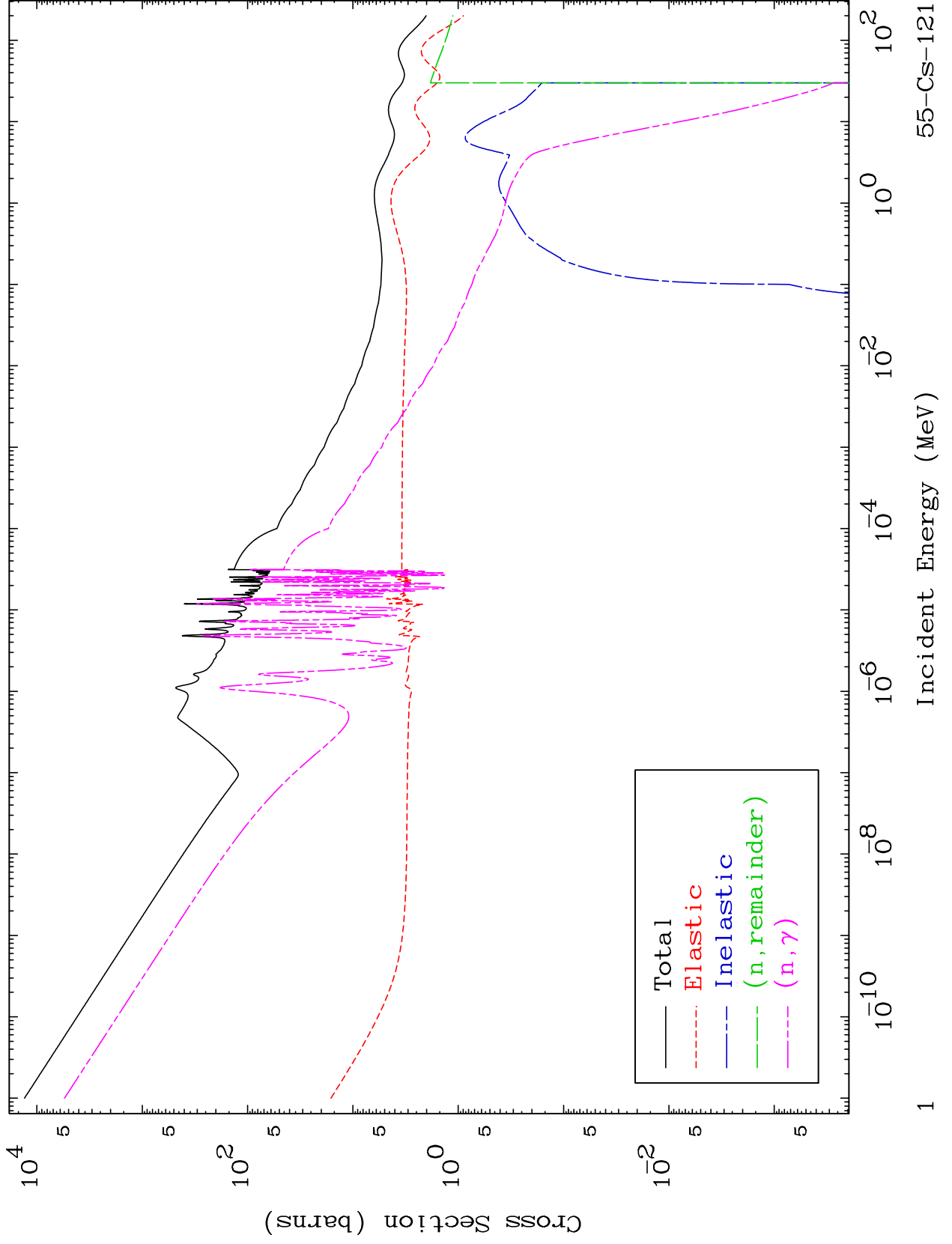
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Press Mouse Button to Start

MAT 5489

Major
293 Kelvin Cross Sections

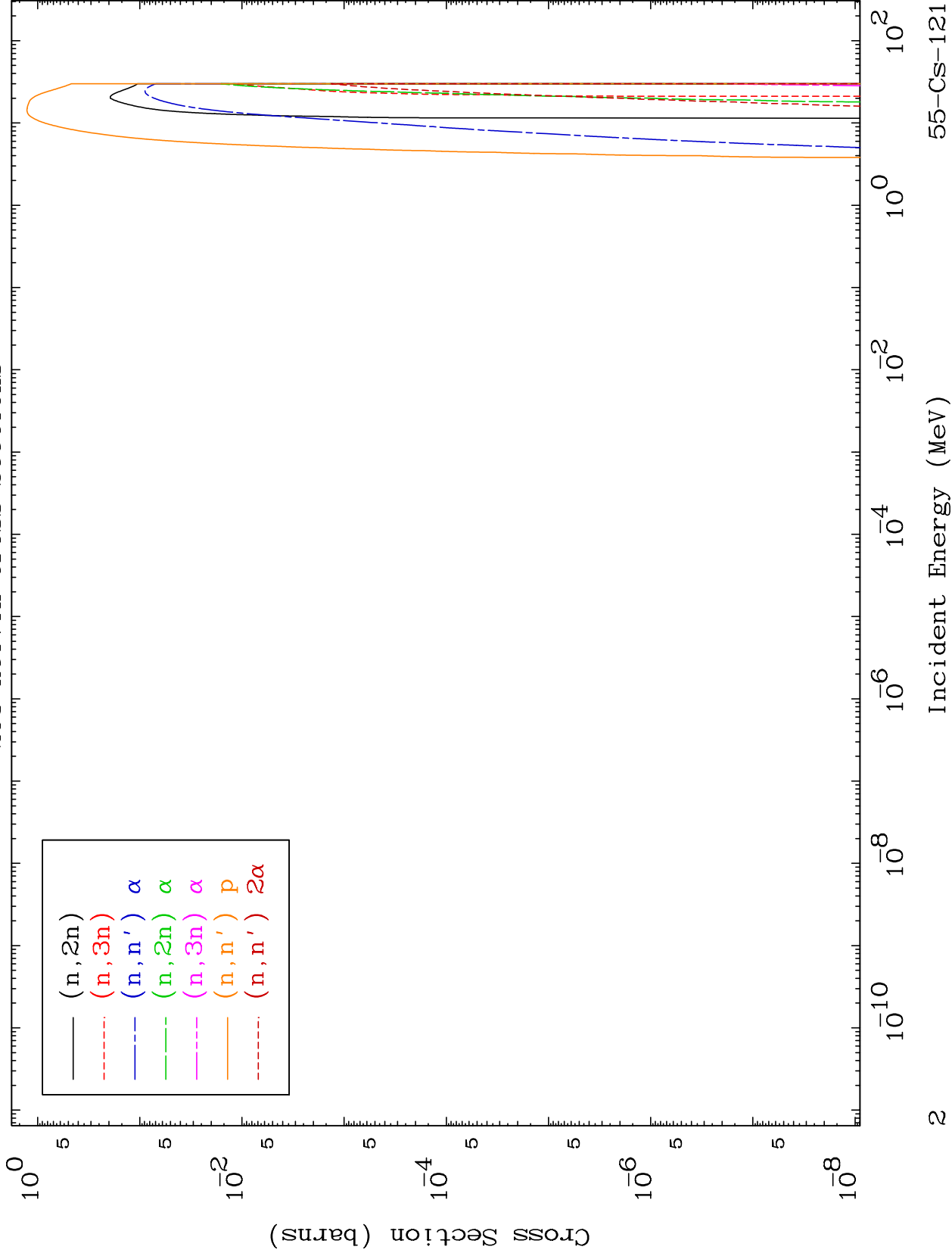
55-Cs-121

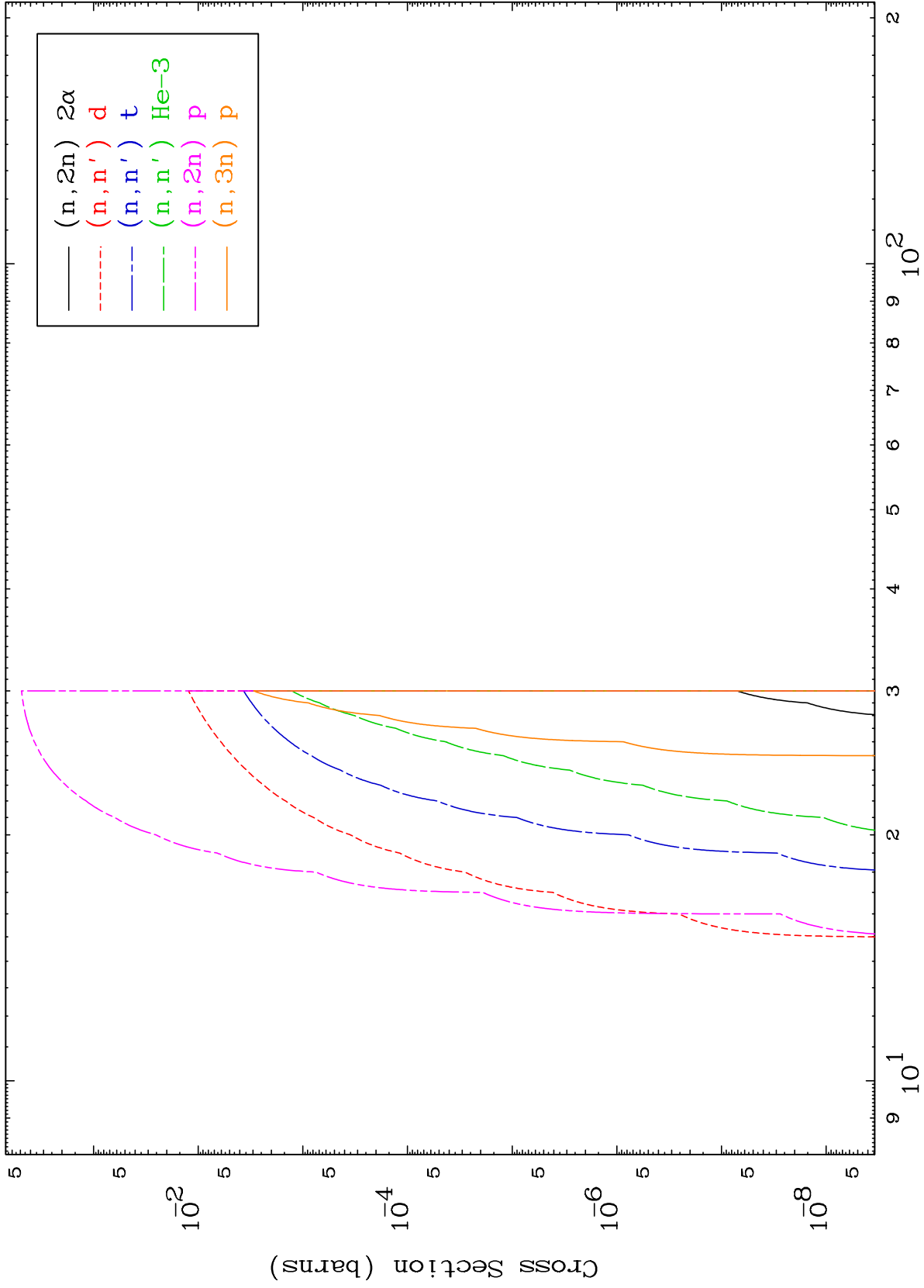


MAT 5489

Neutron Production
293 Kelvin Cross Sections

55-Cs-121

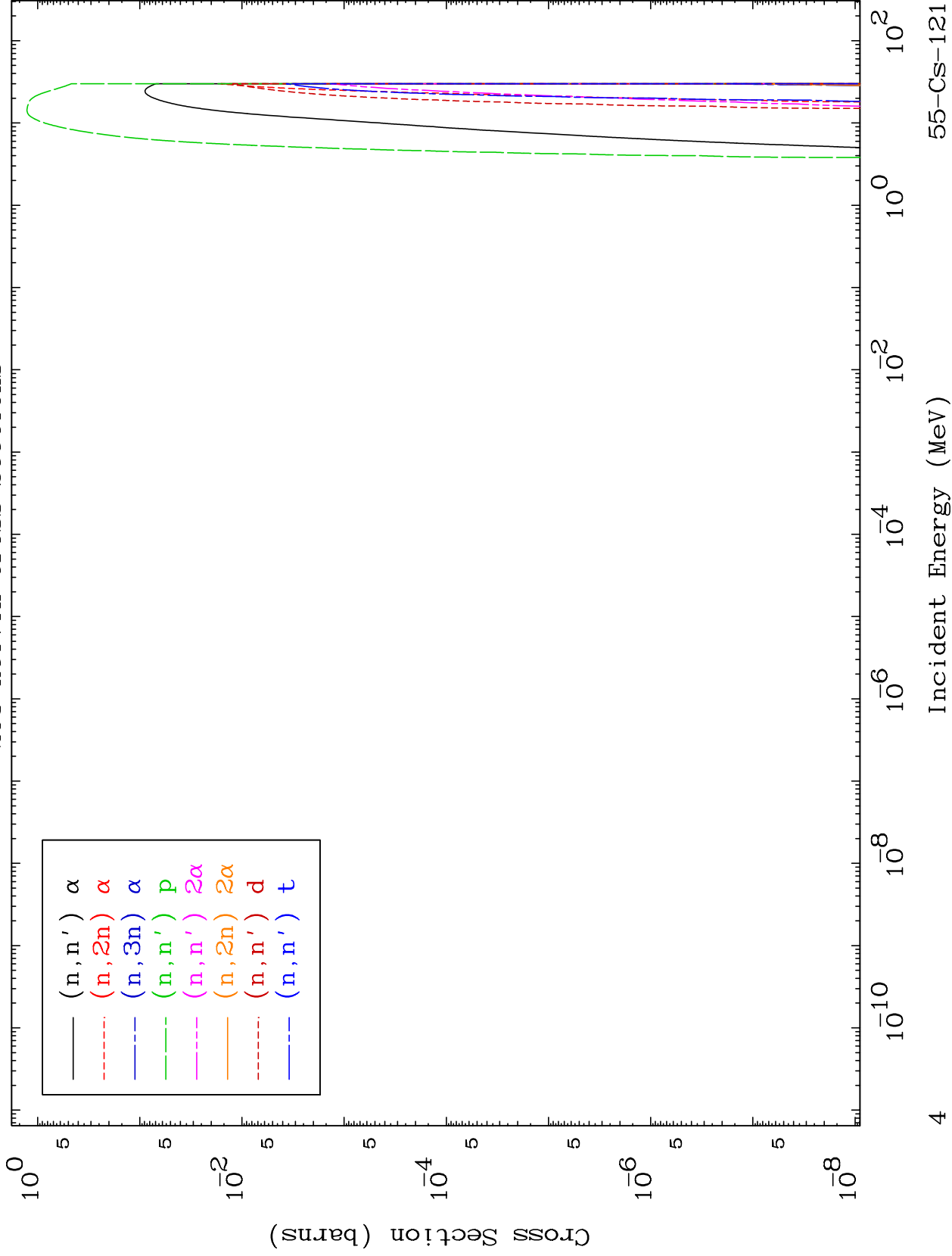




MAT 5489

Charged Particle
293 Kelvin Cross Sections

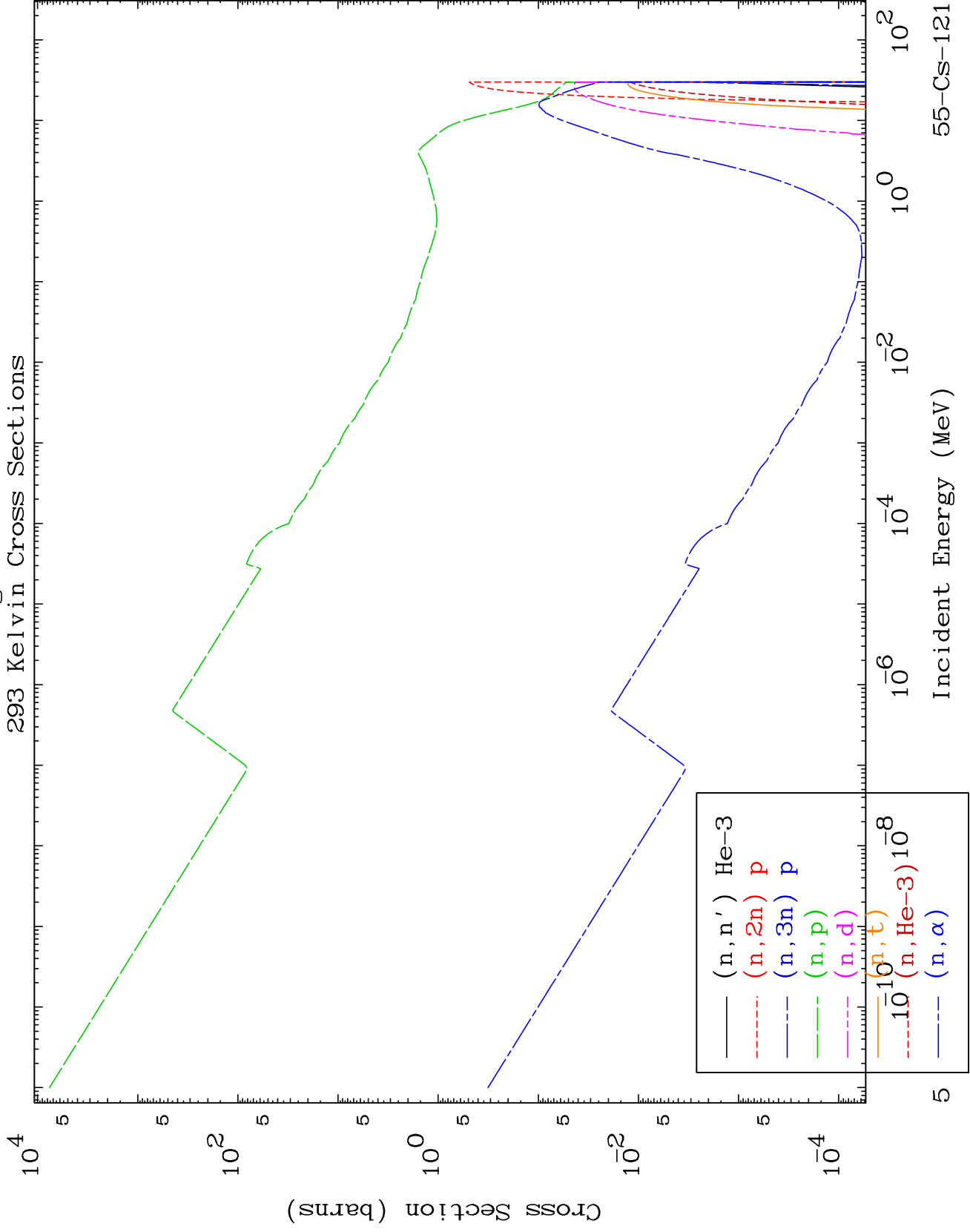
55-Cs-121



MAT 5489

Charged Particle
293 Kelvin Cross Sections

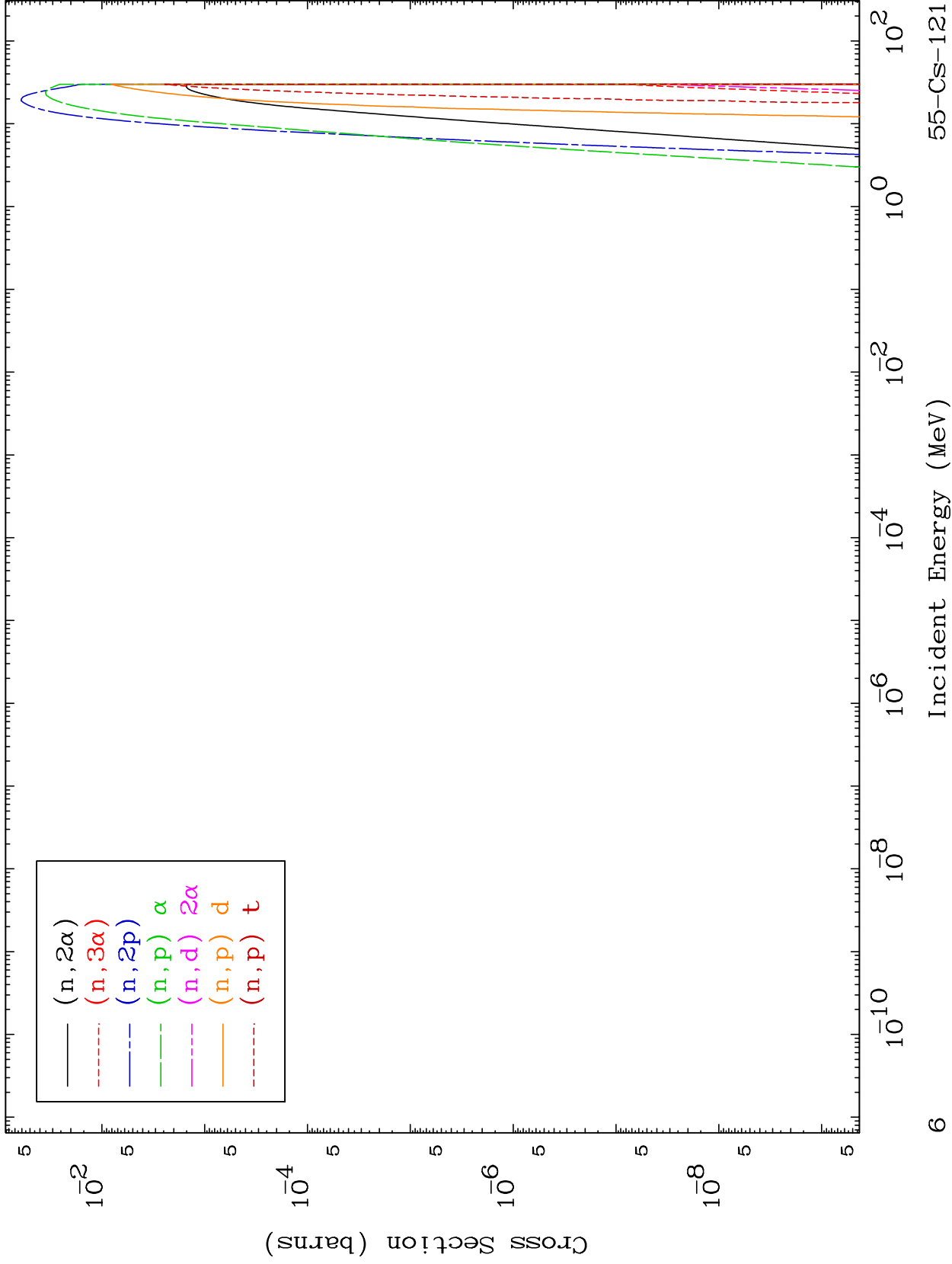
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MAT 5489

Charged Particle
293 Kelvin Cross Sections

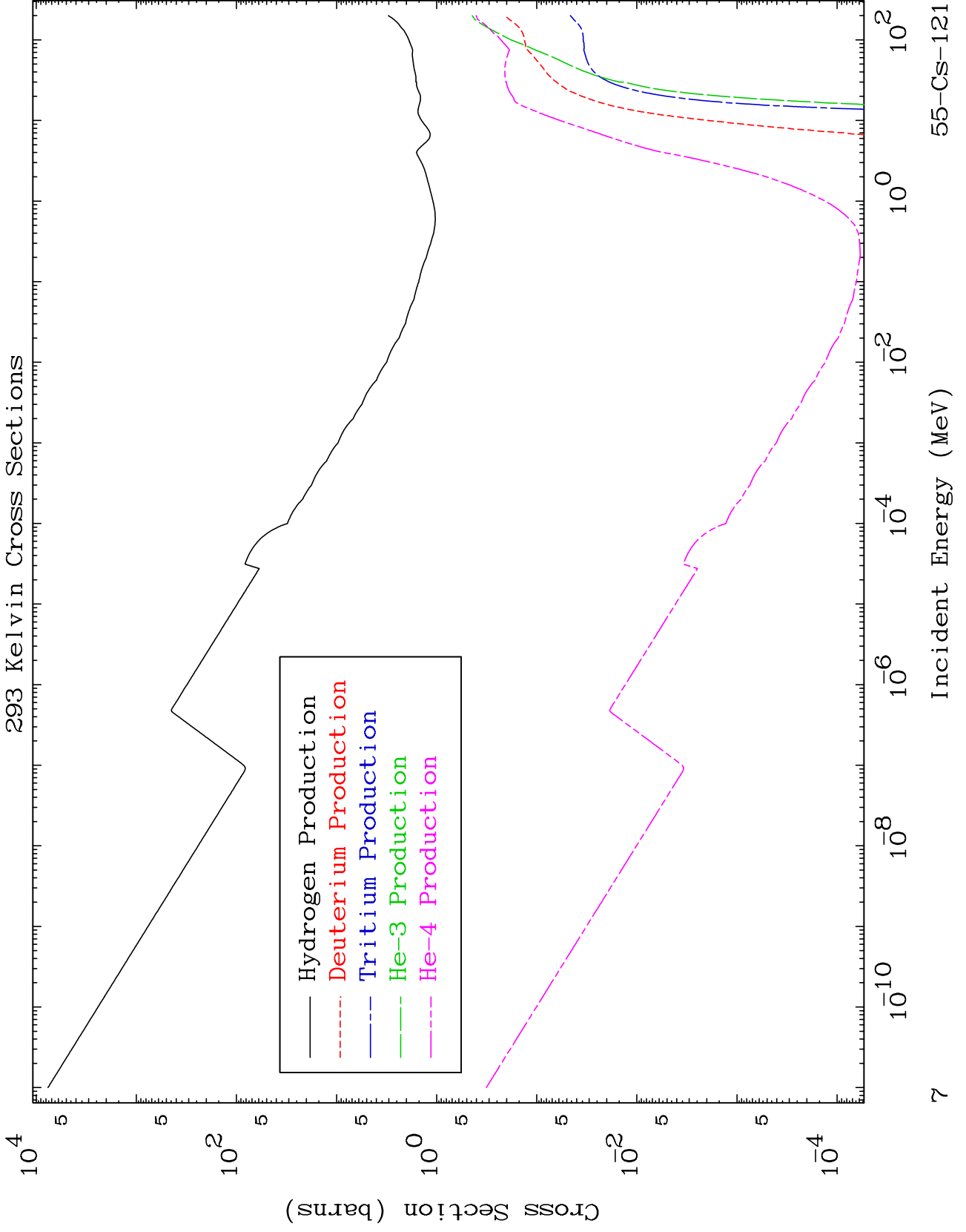
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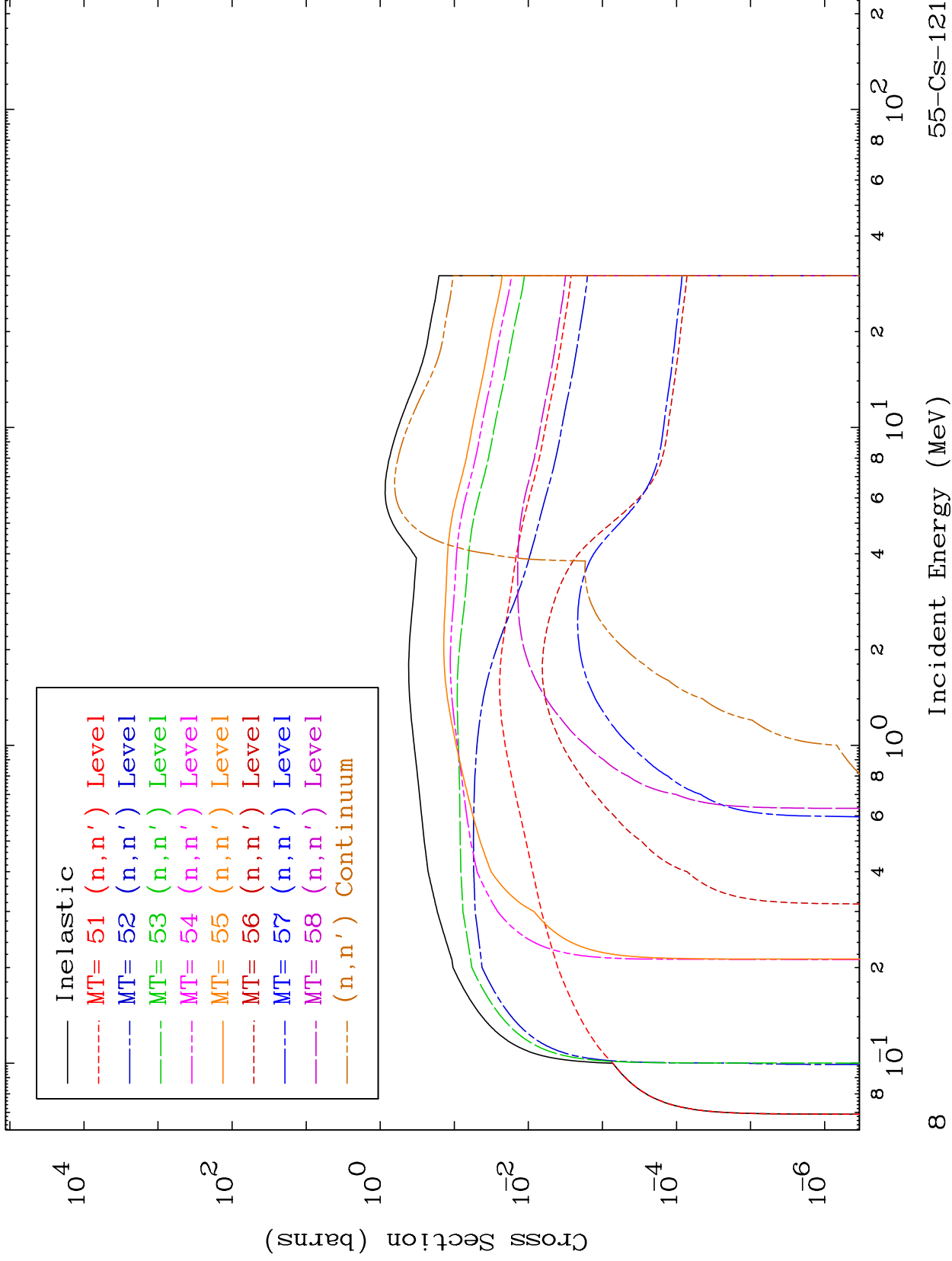


MAT 5489

Particle Production
293 Kelvin Cross Sections

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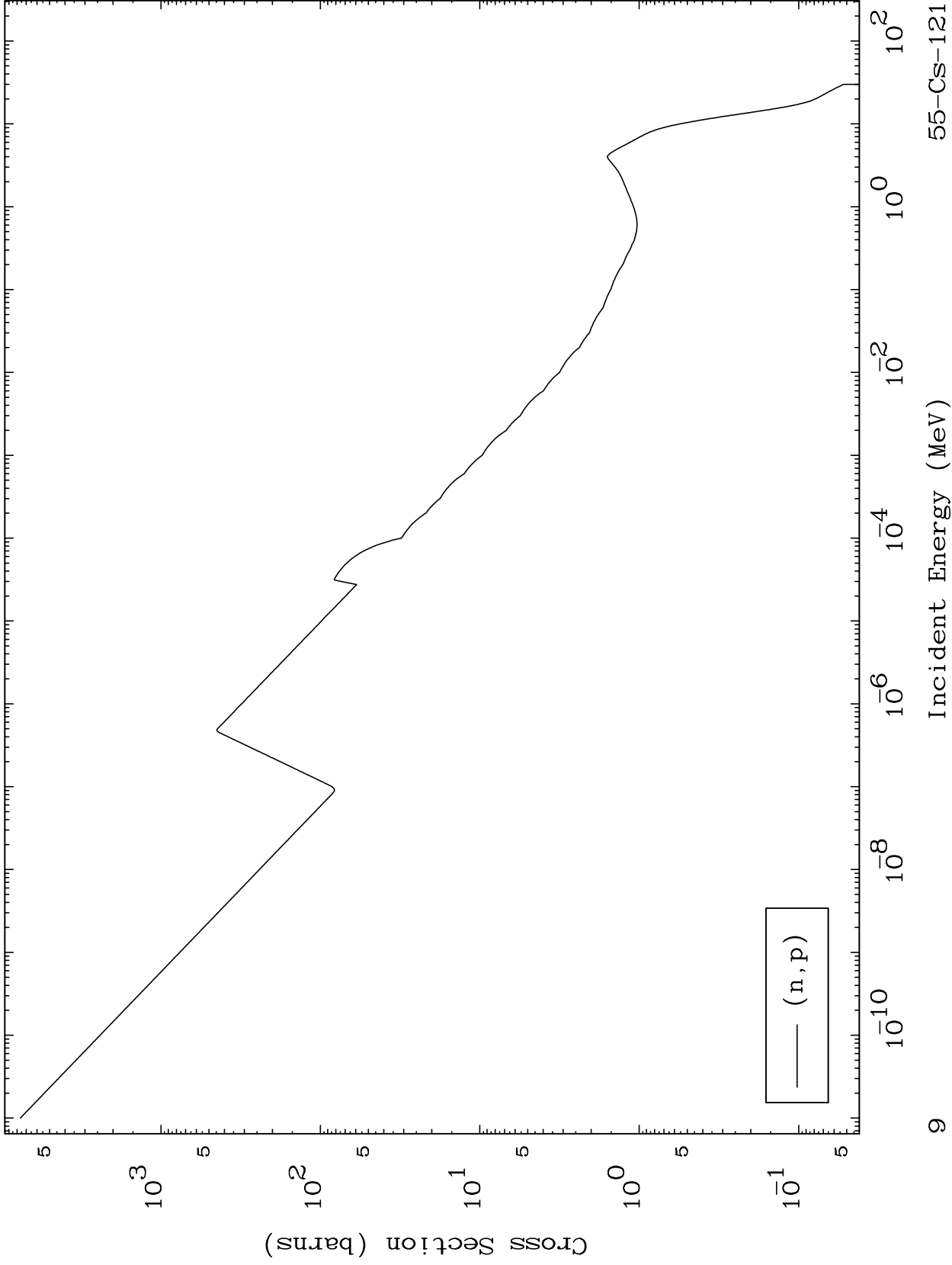




MAT 5489

(n,p) Levels
293 Kelvin Cross Sections

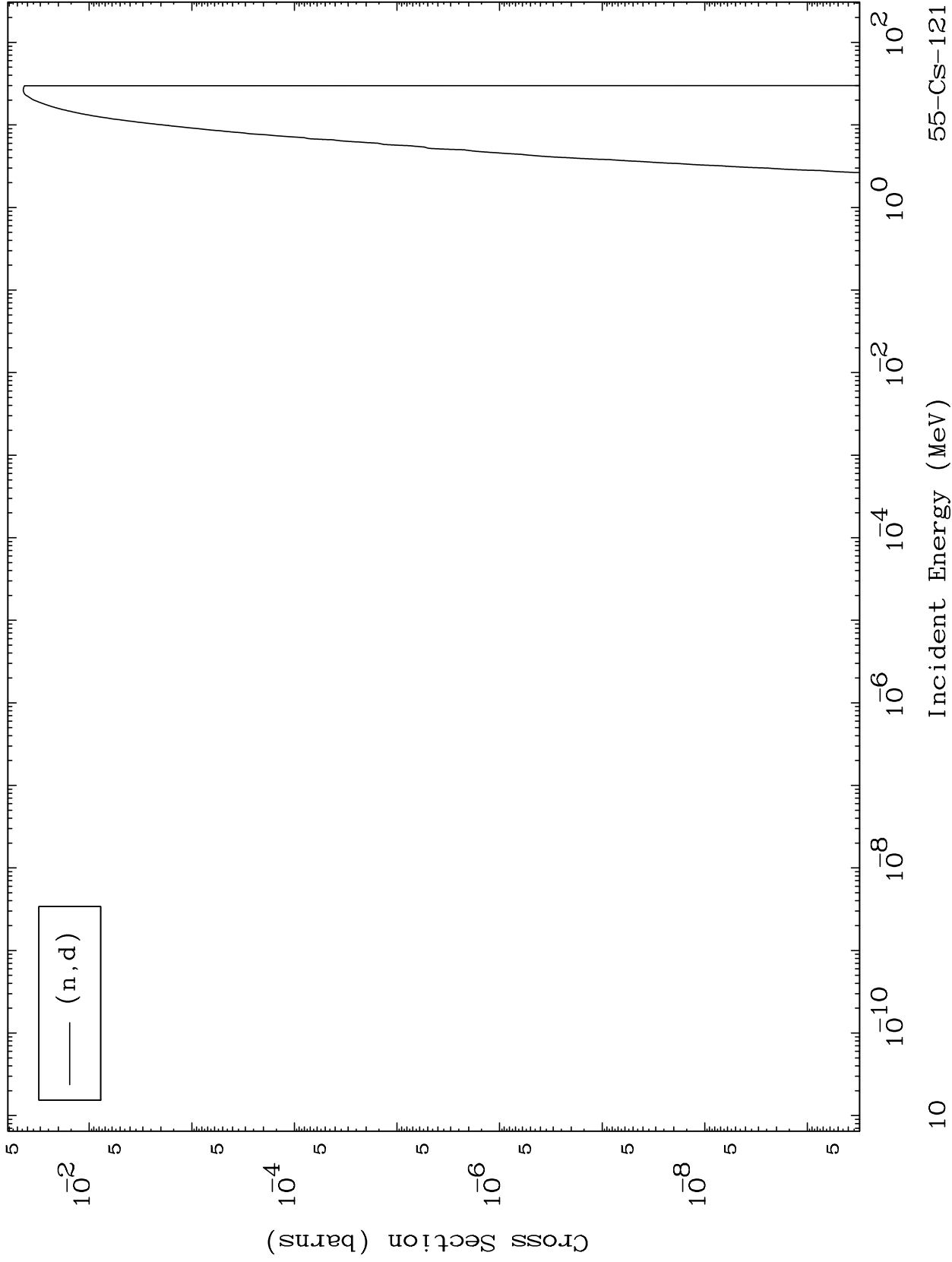
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MAT 5489

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-121



10

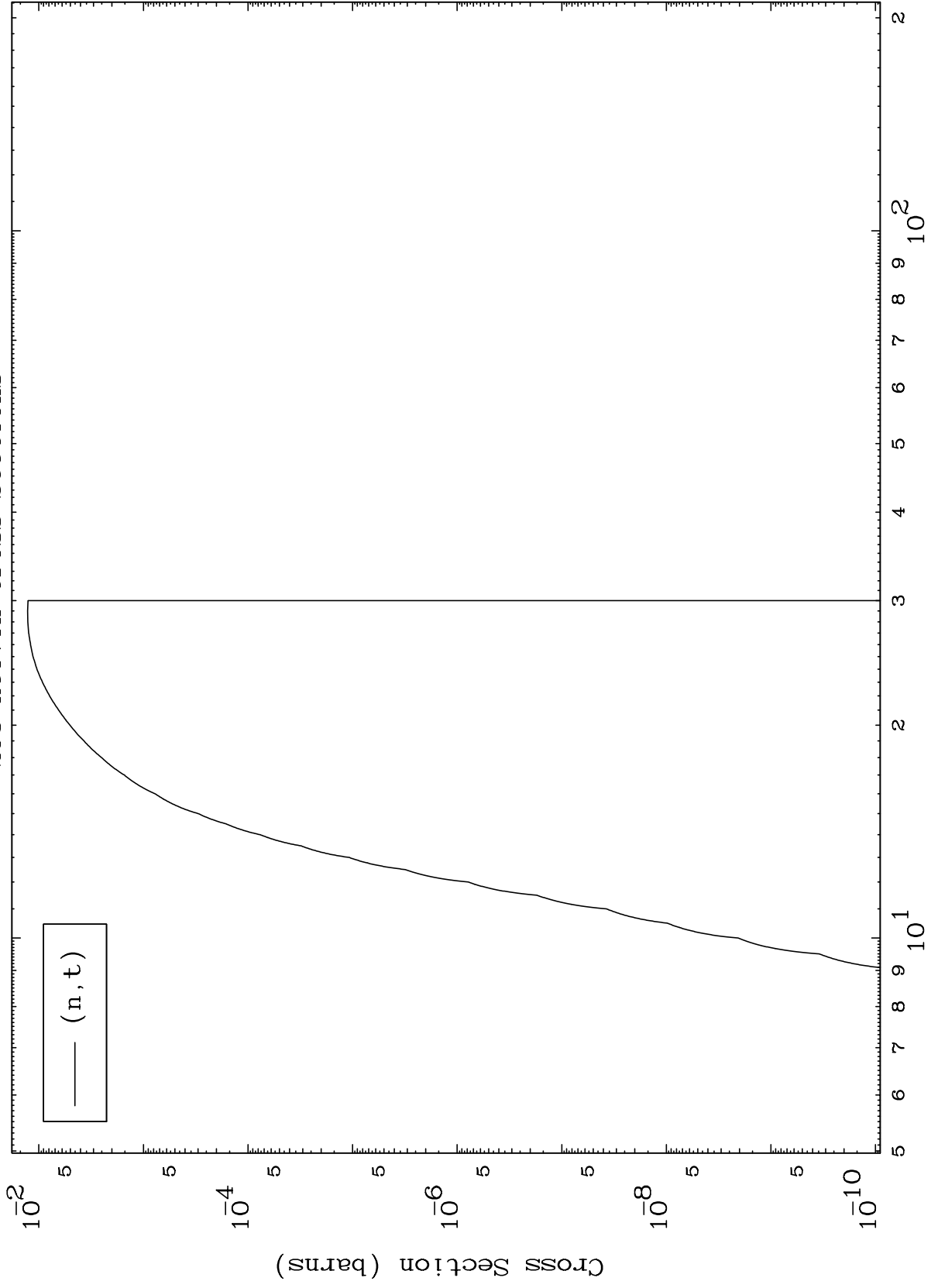
Incident Energy (MeV)

55-Cs-121

MAT 5489

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-121



11

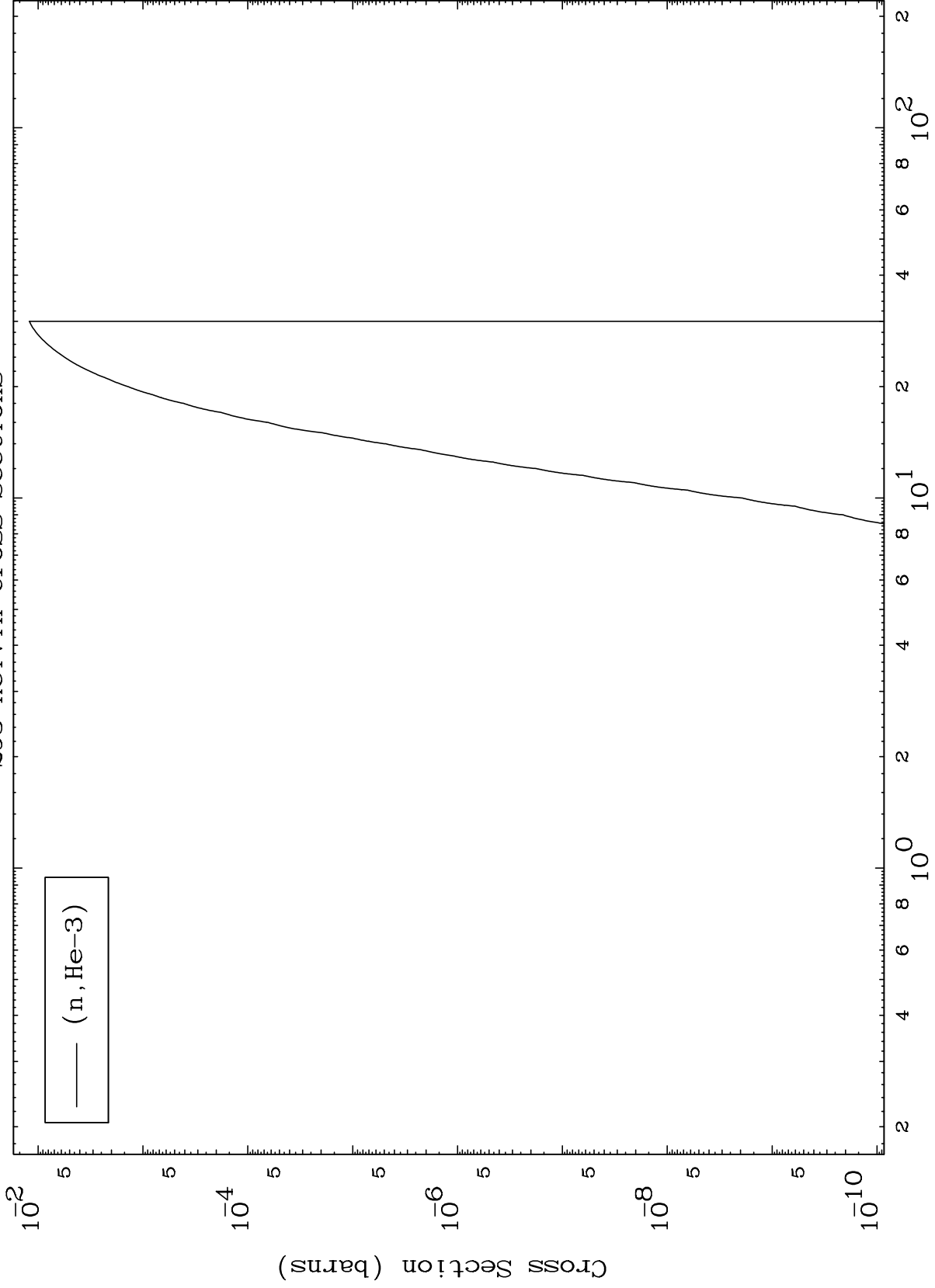
Incident Energy (MeV)

55-Cs-121

MAT 5489

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-121



12

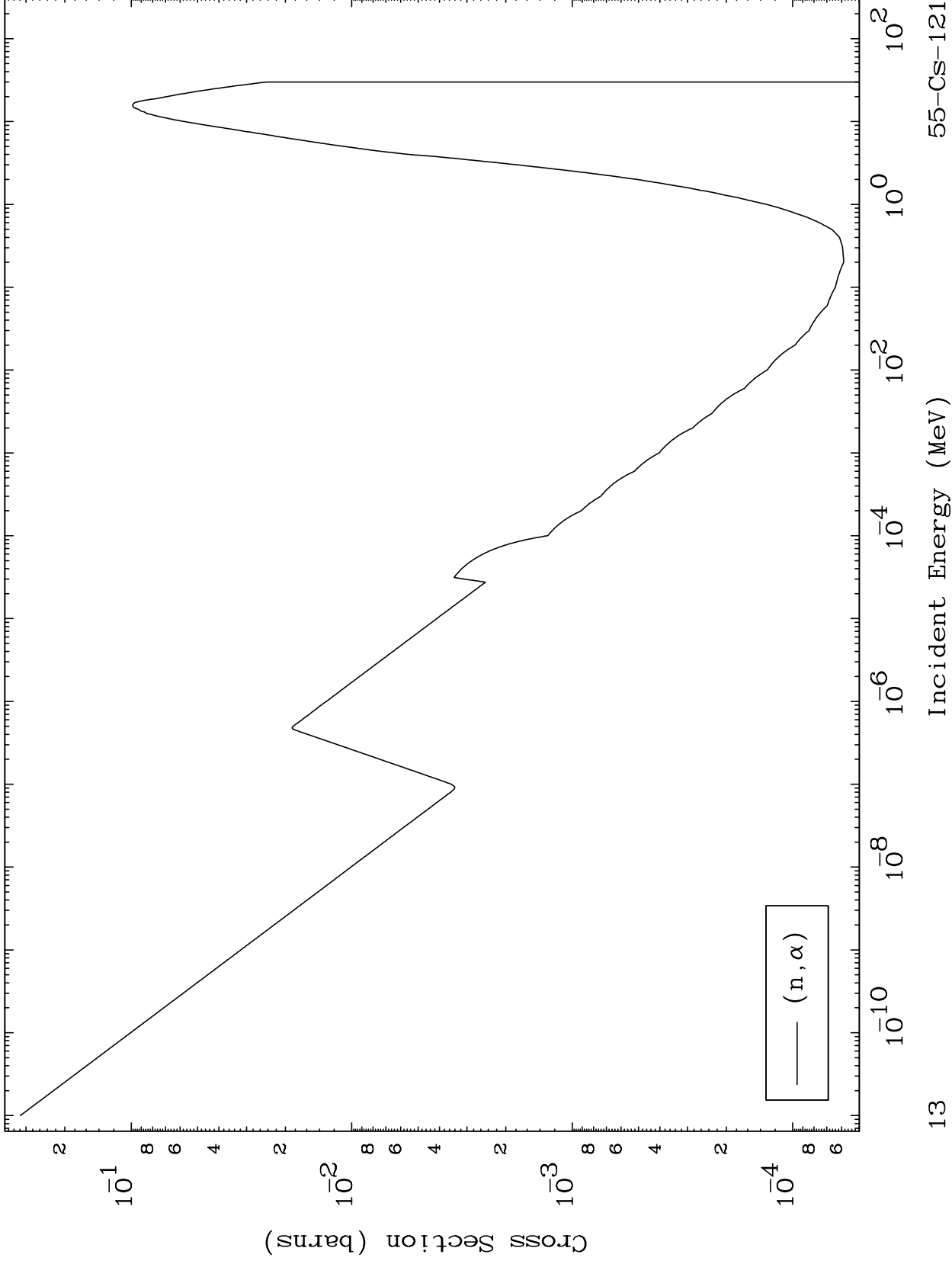
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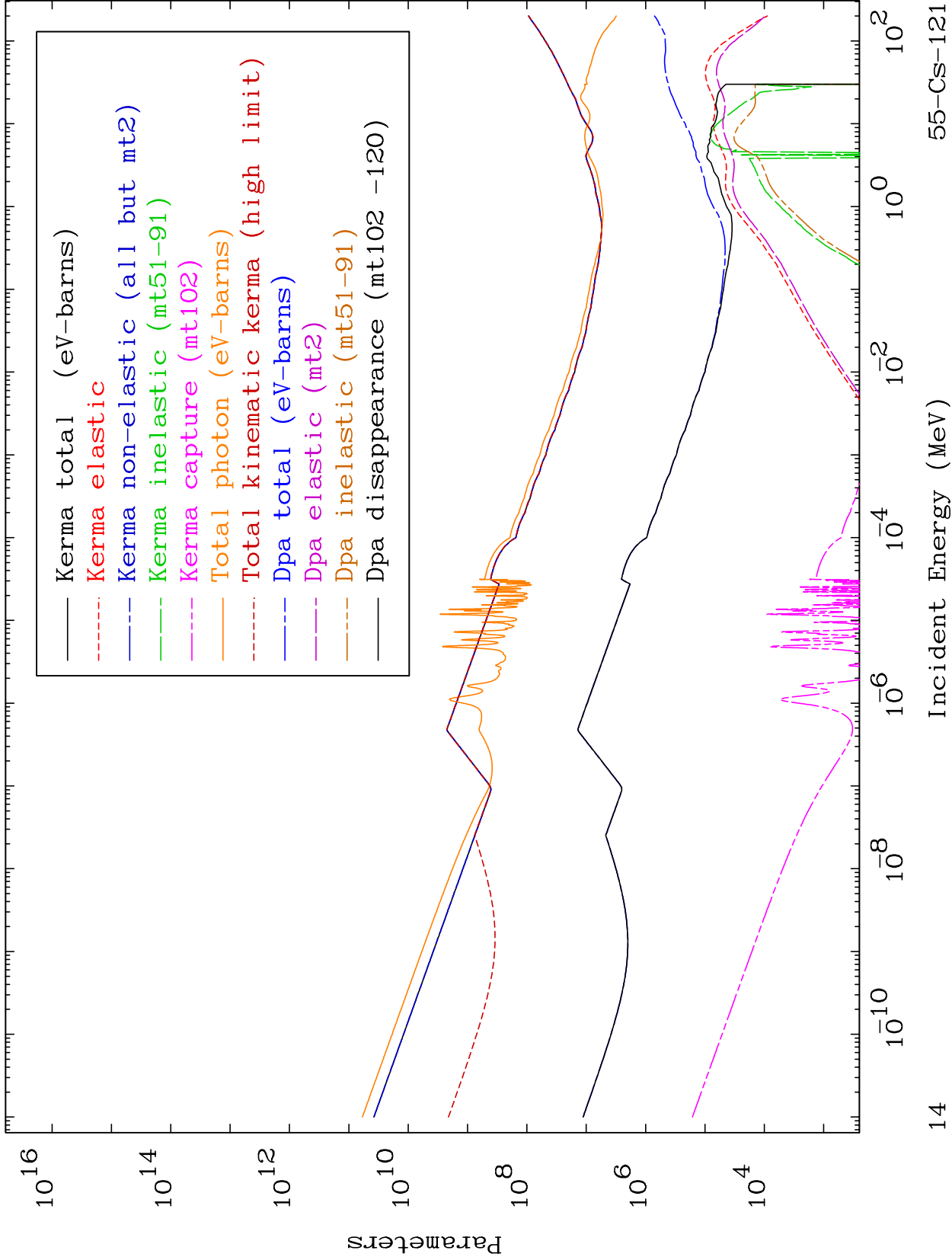
55-Cs-121

MAT 5489

(n,α) Levels
293 Kelvin Cross Sections

55-Cs-121

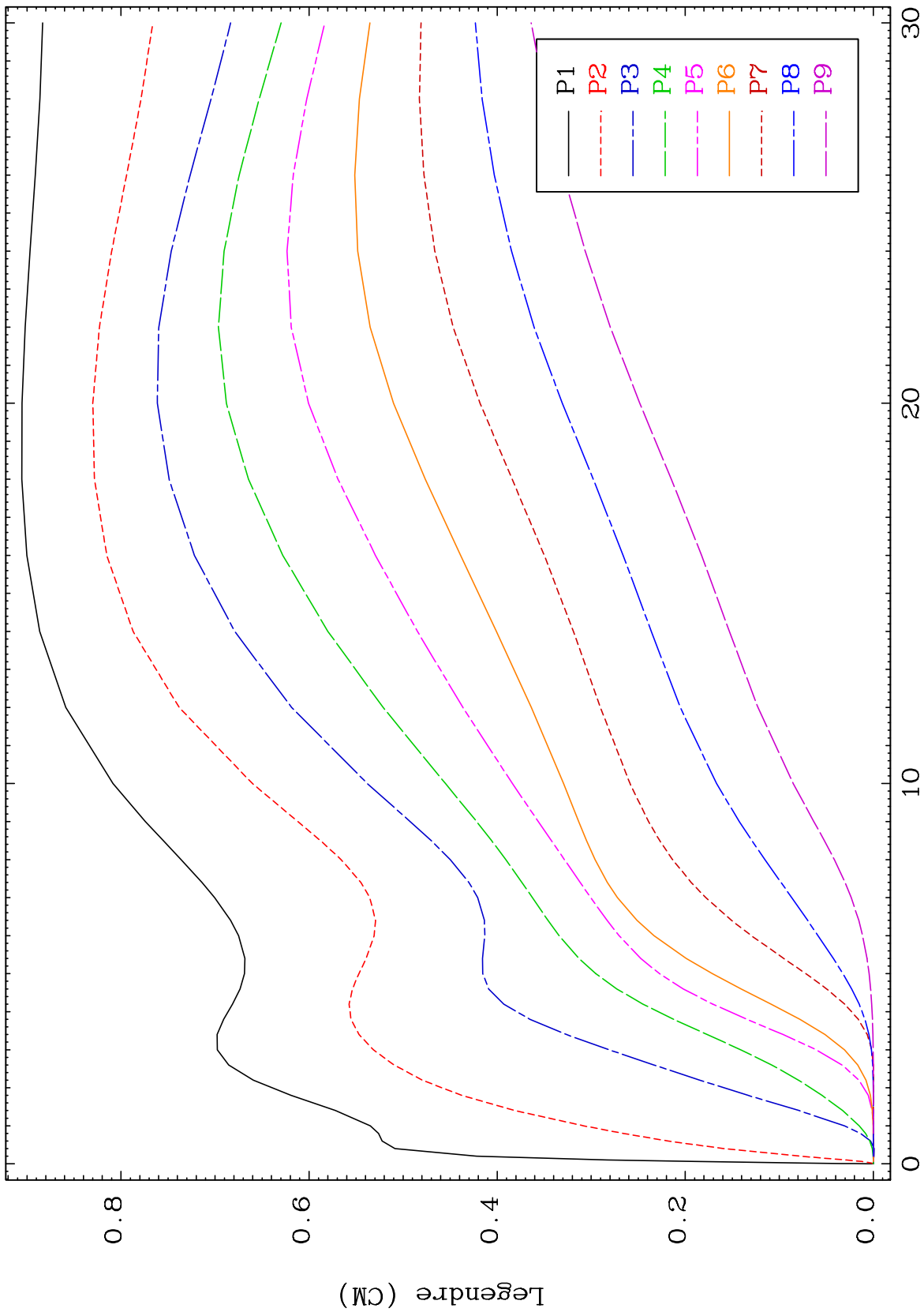




MAT 5489

Elastic Legendre Coefficients

55-Cs-121



55-Cs-121

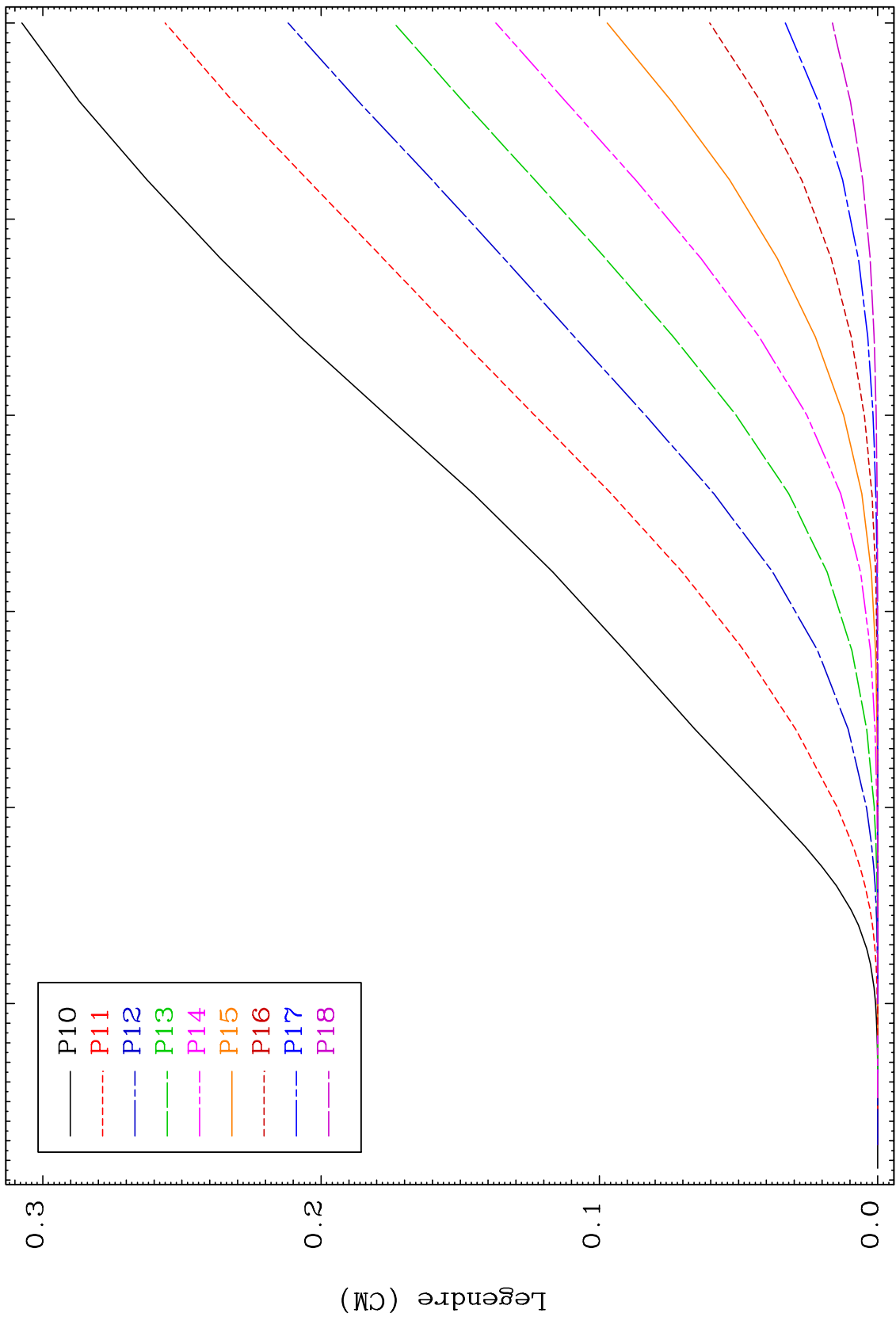
Incident Energy (MeV)

15

MAT 5489

Elastic Legendre Coefficients

55-Cs-121



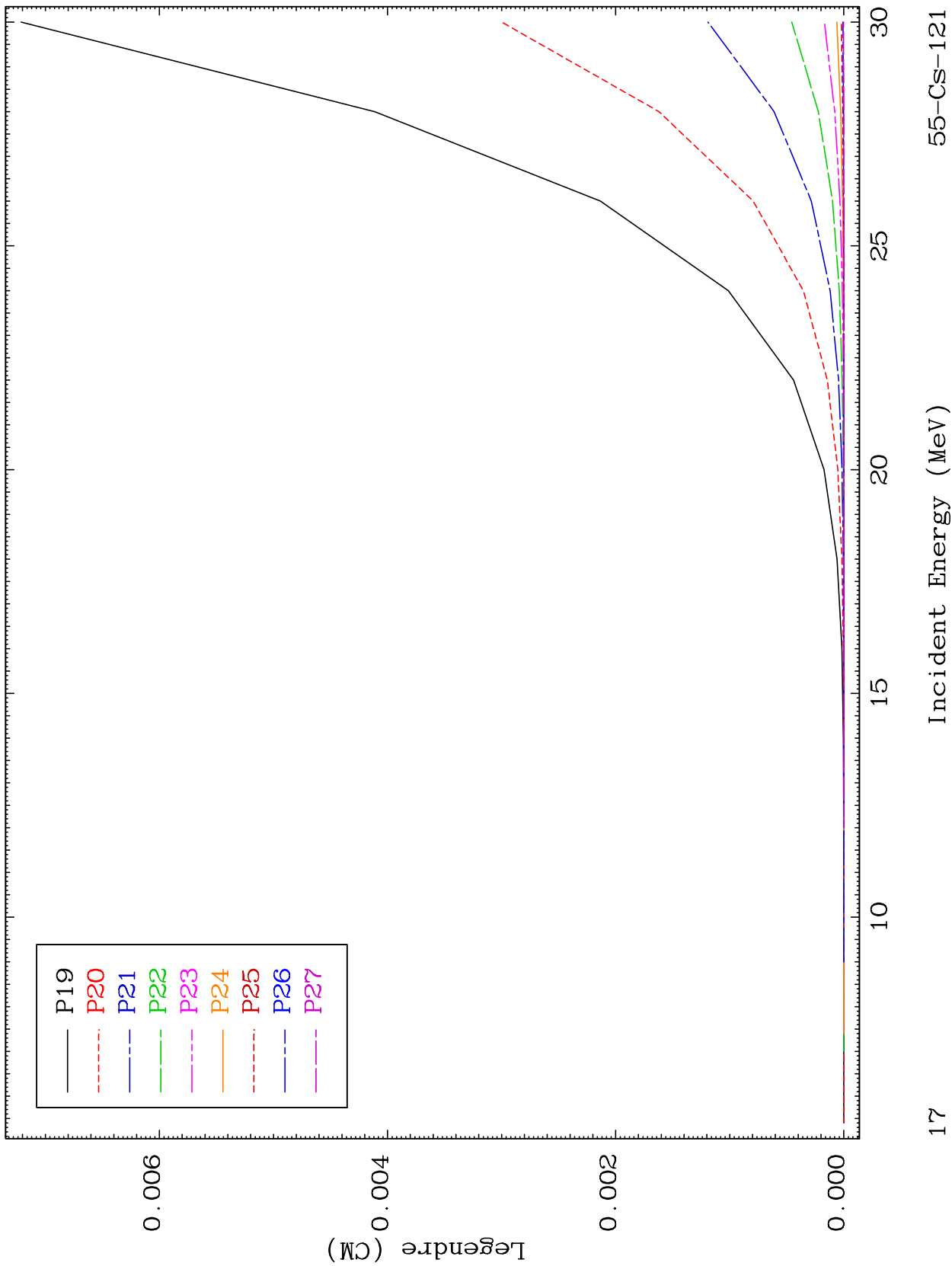
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55-Cs-121

MAT 5489

Elastic Legendre Coefficients

55-Cs-121



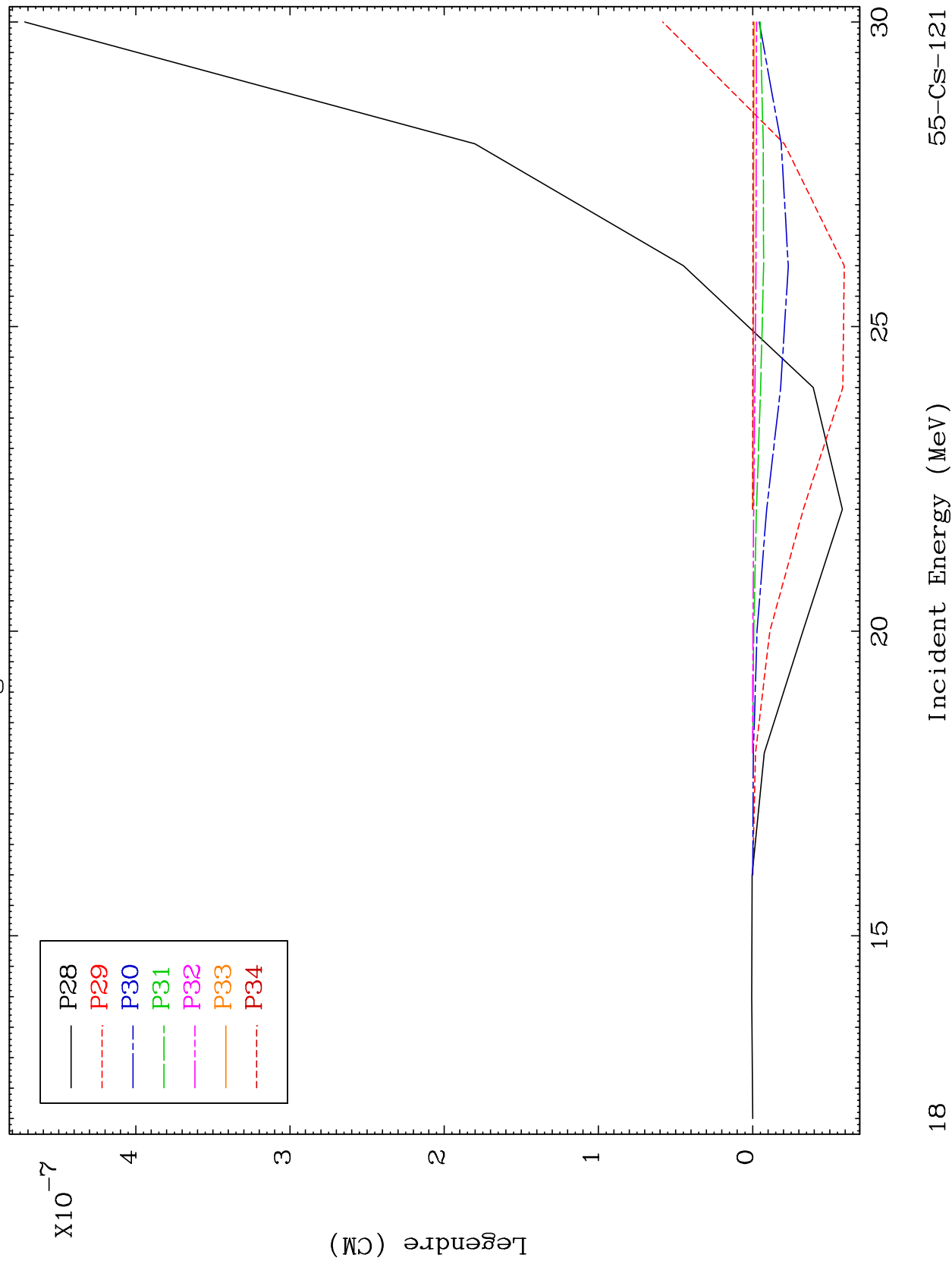
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55-Cs-121

MAT 5489

Elastic Legendre Coefficients

55-Cs-121



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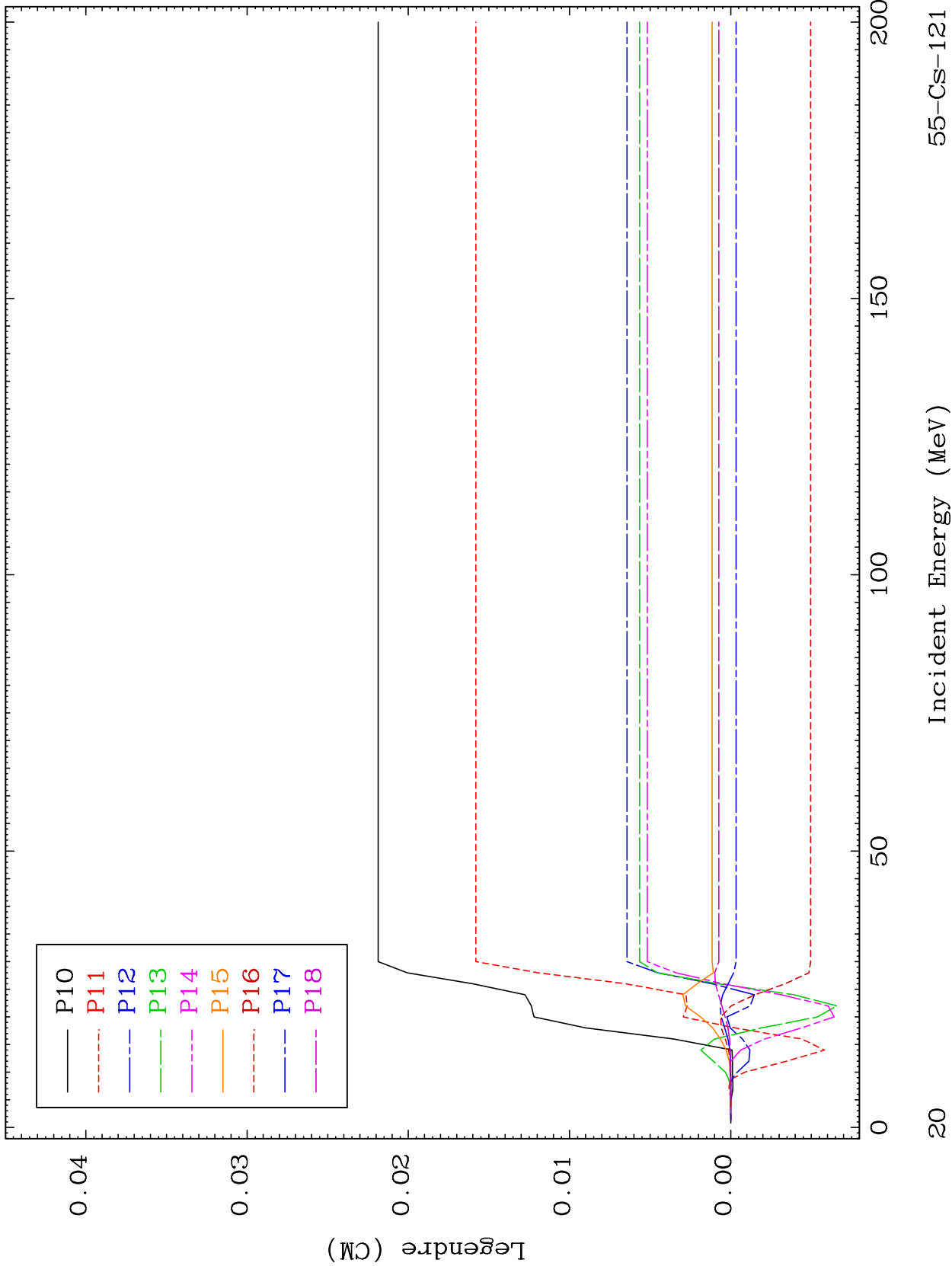
Incident Energy (MeV)

55-Cs-121

MAT 5489

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

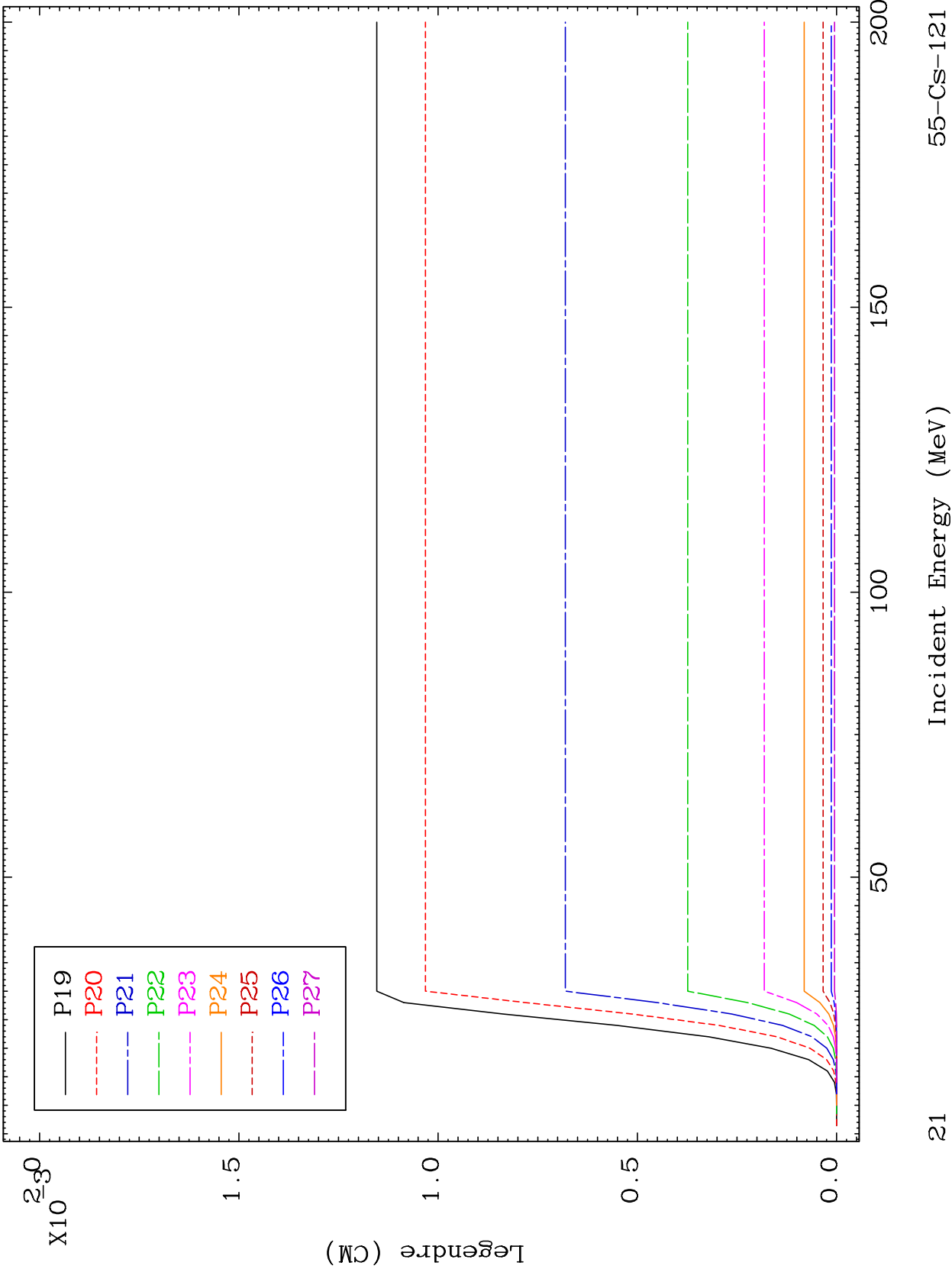
55-Cs-121



55-Cs-121

Incident Energy (MeV)

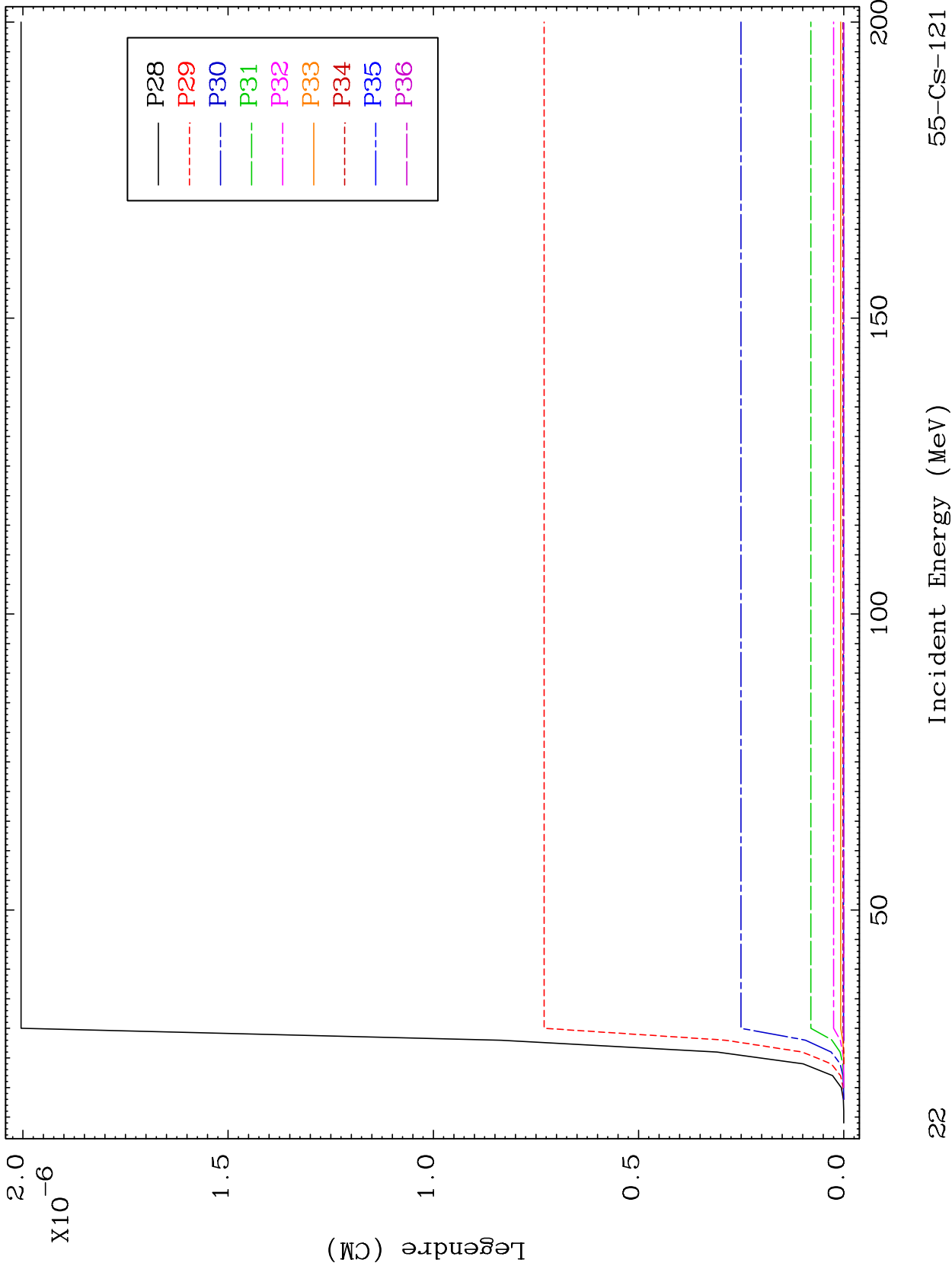
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MAT 5489

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

55-Cs-121



22

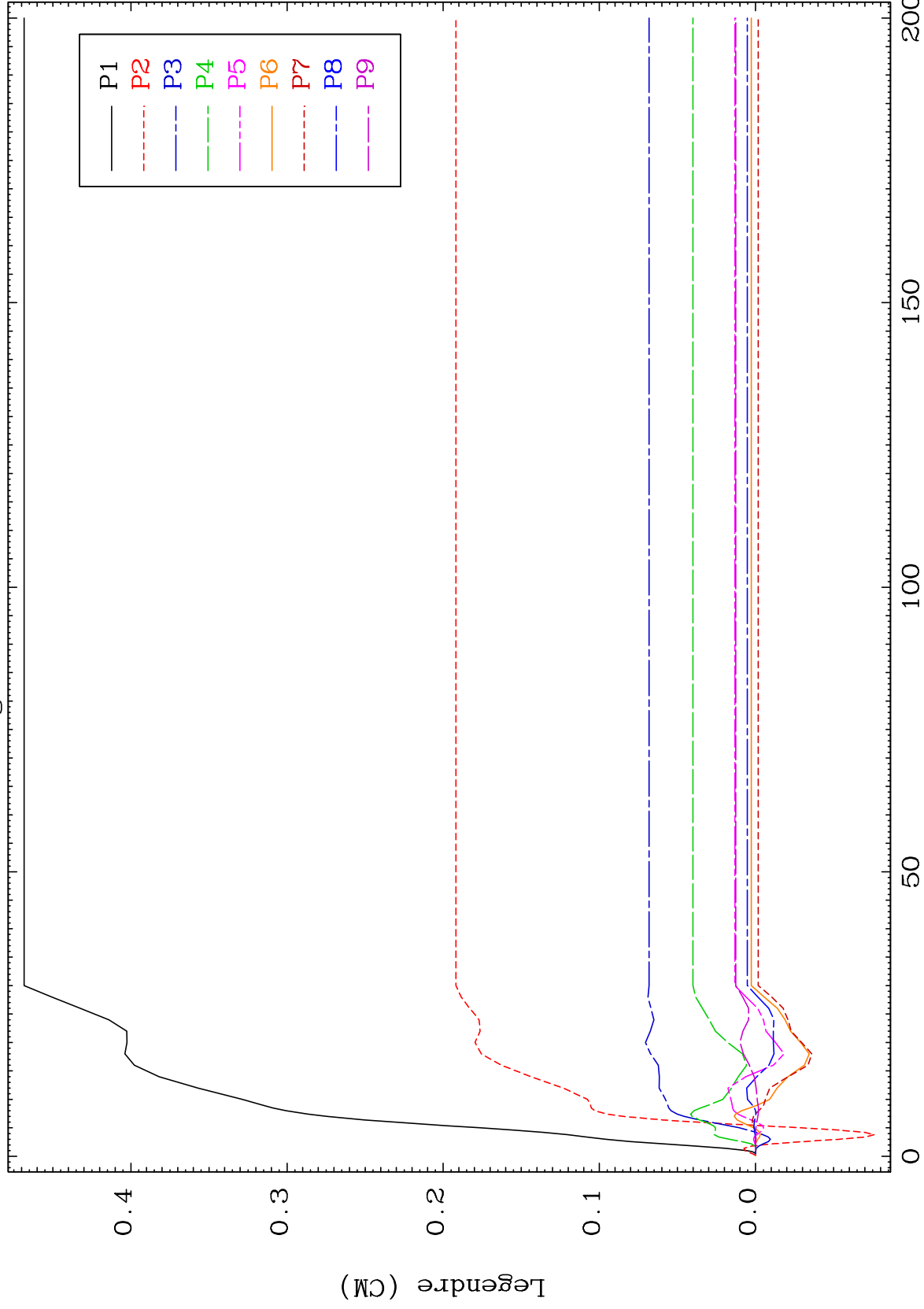
Incident Energy (MeV)

55-Cs-121

MAT 5489

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

55-Cs-121



23

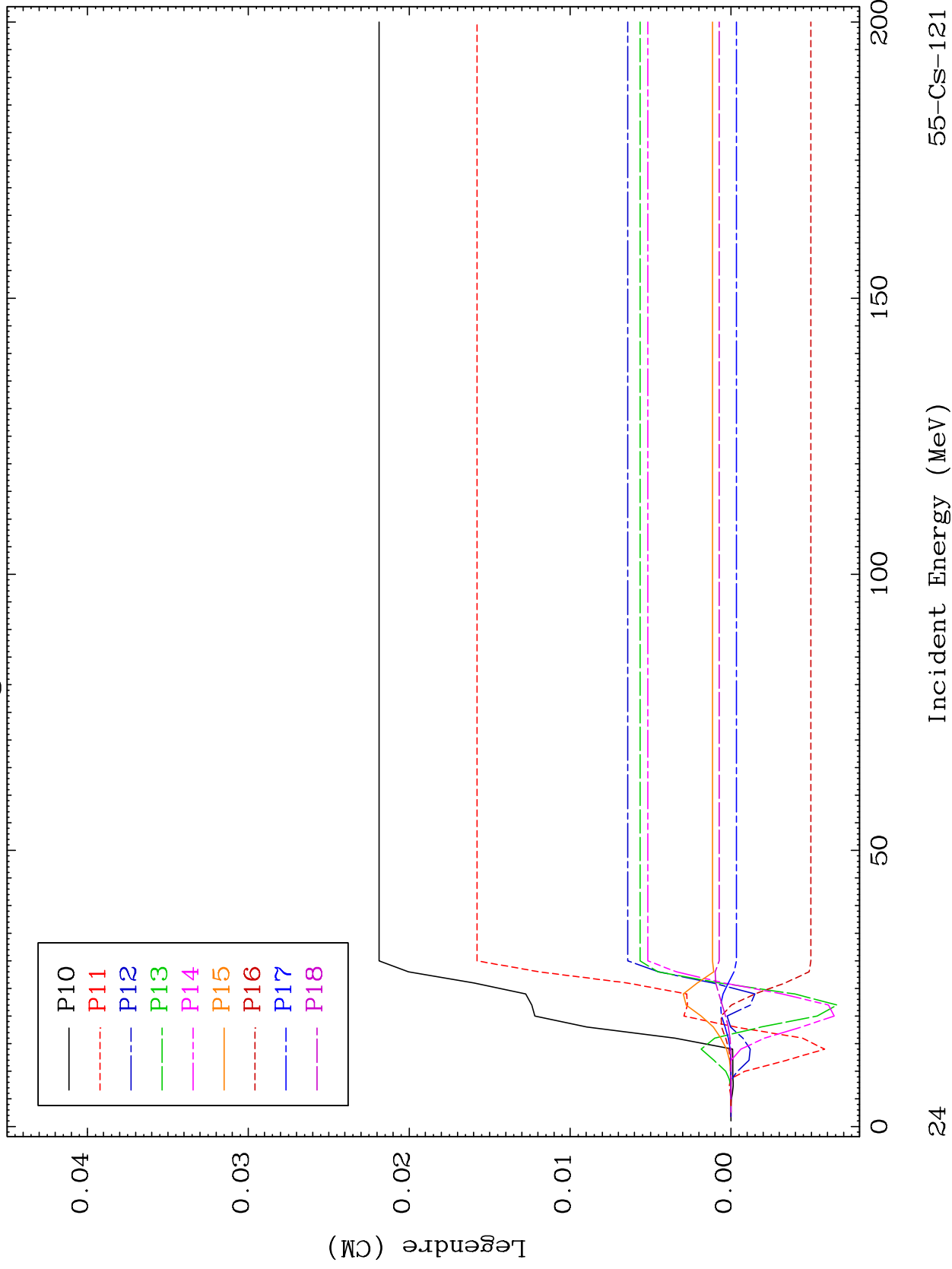
Incident Energy (MeV)

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MAT 5489

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

55-Cs-121



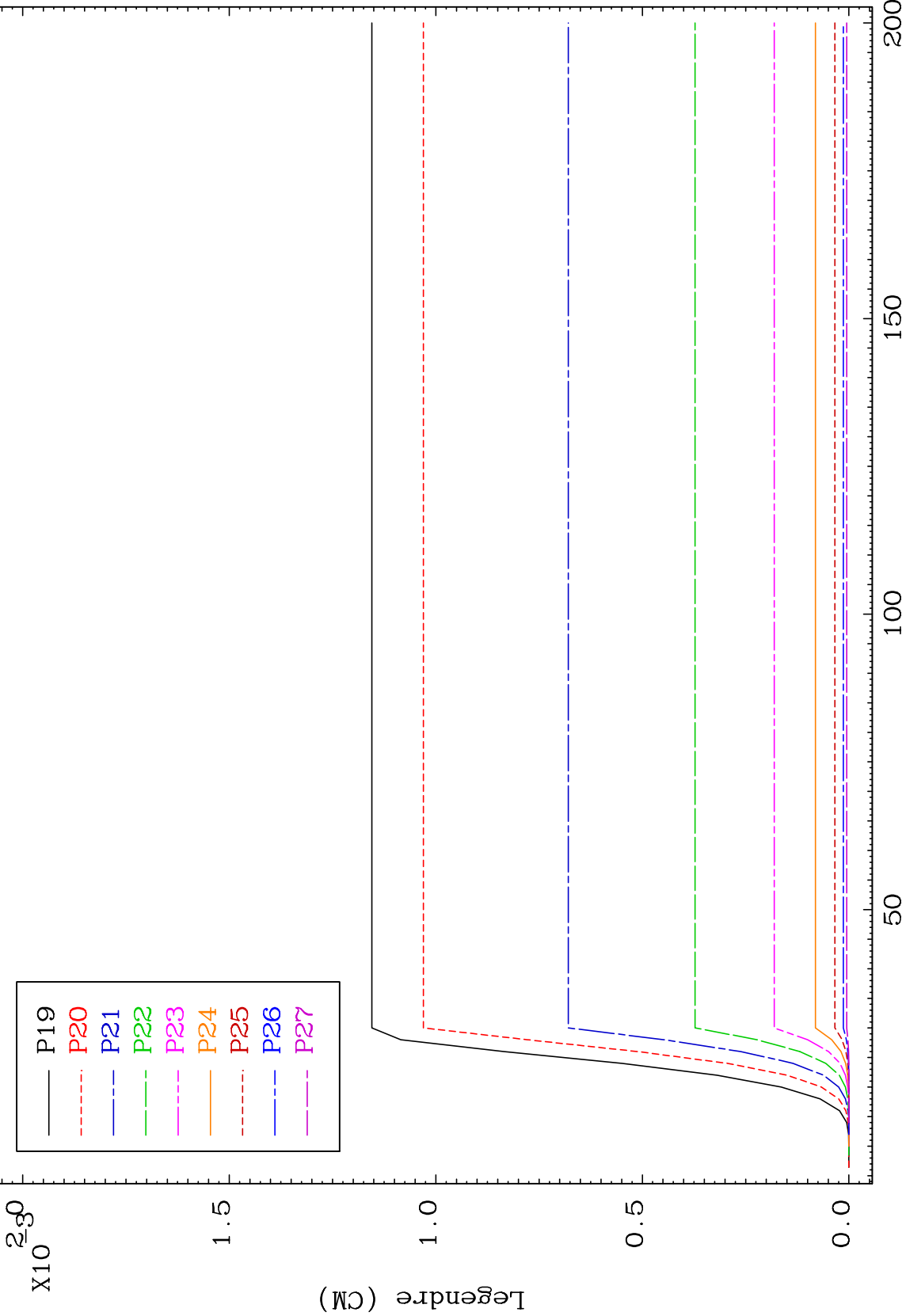
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55-Cs-121

MAT 5489

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

55-Cs-121



25

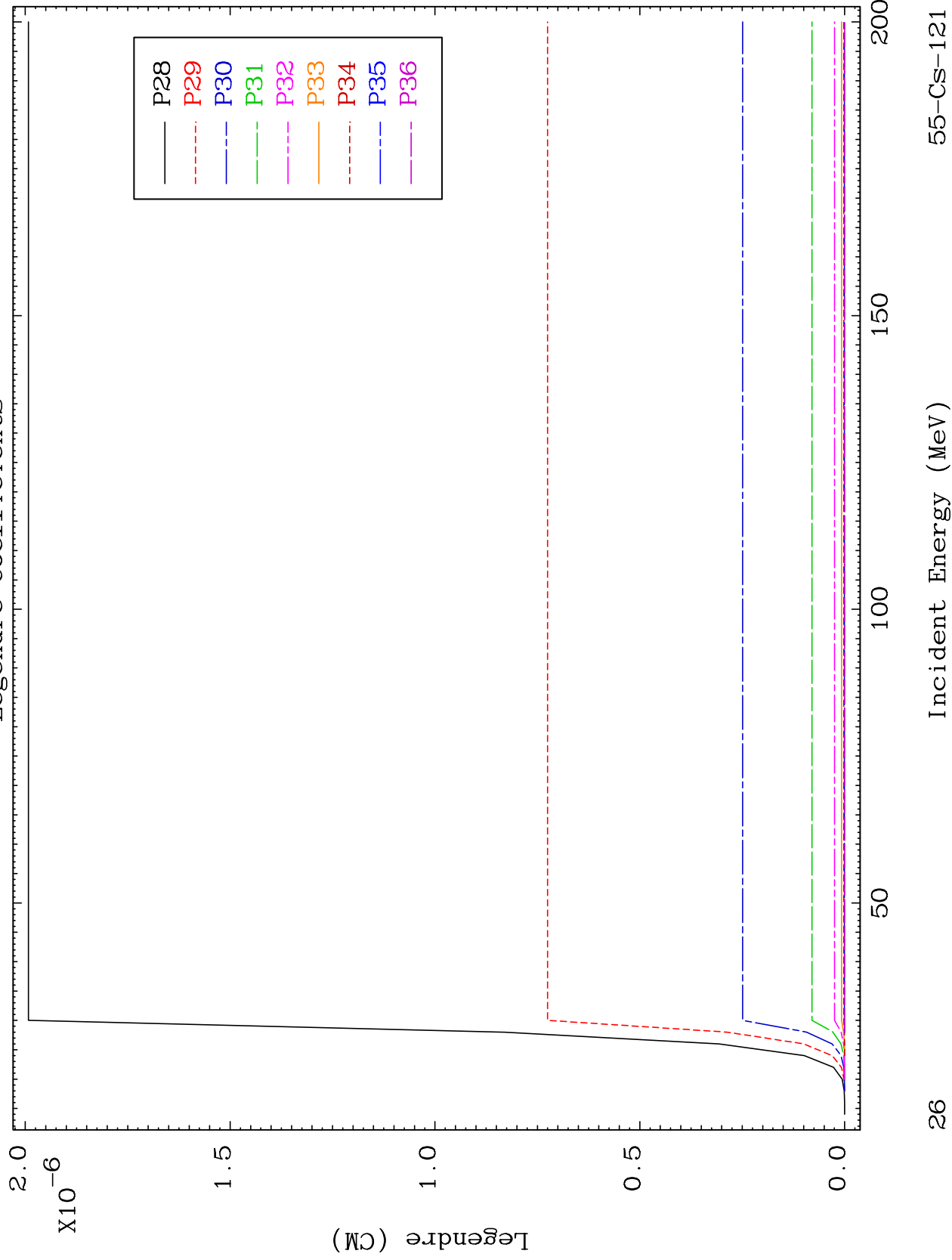
Incident Energy (MeV)

55-Cs-121

MAT 5489

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

55-Cs-121



26

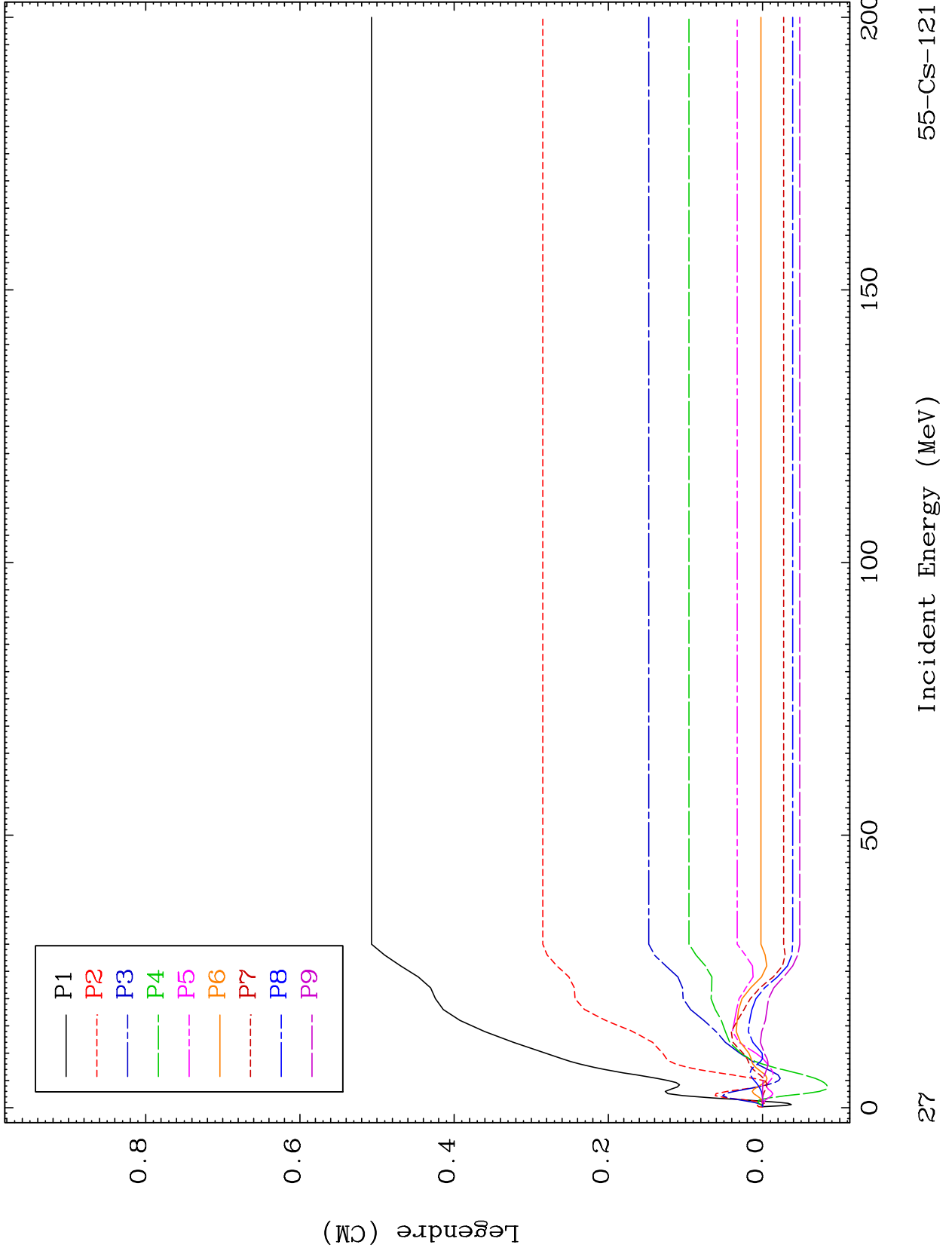
Incident Energy (MeV)

55-Cs-121

MAT 5489

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

55-Cs-121



27

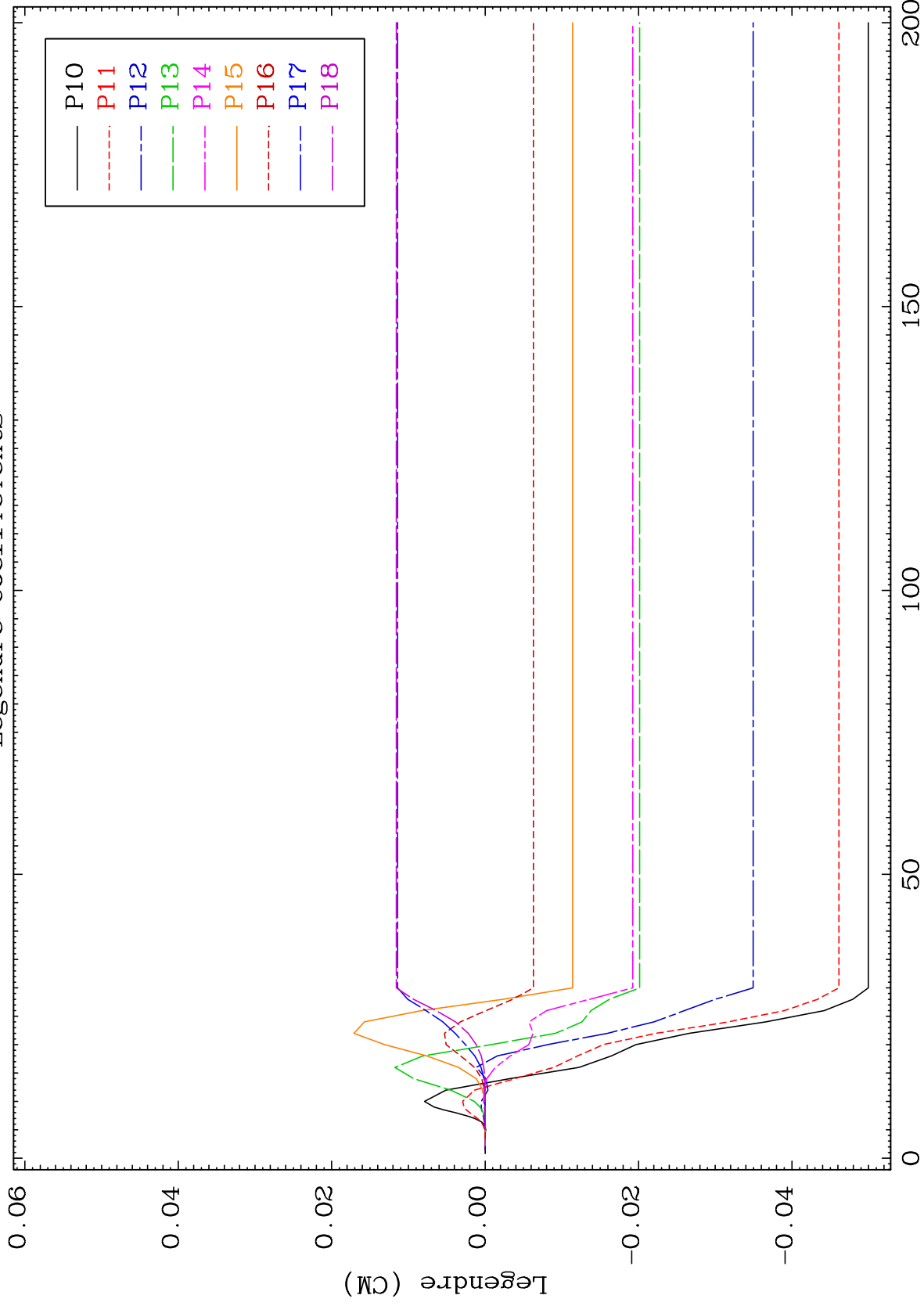
Incident Energy (MeV)

55-Cs-121

MAT 5489

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

55-Cs-121



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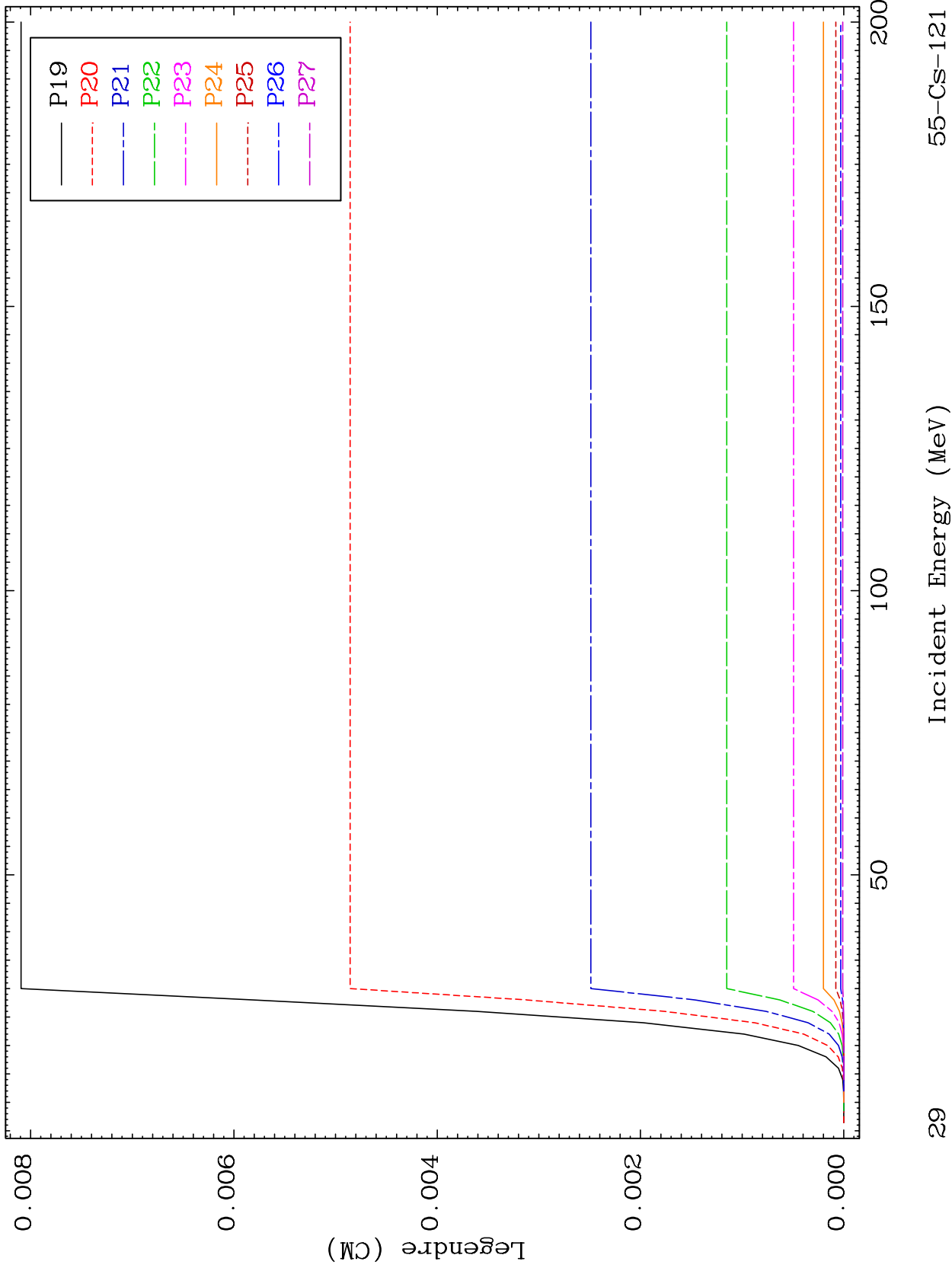
Incident Energy (MeV)

55-Cs-121

MAT 5489

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

55-Cs-121



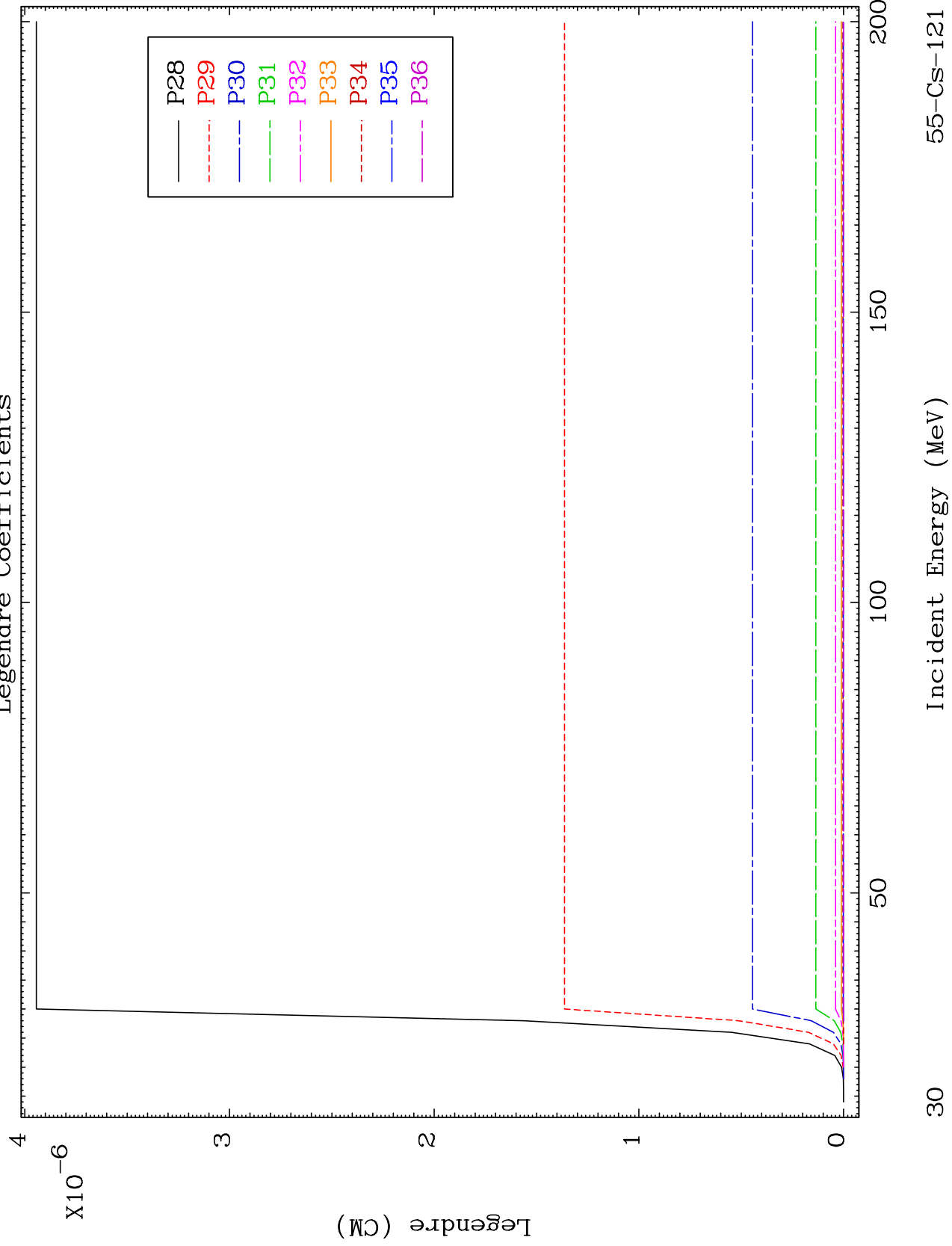
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55-Cs-121

MAT 5489

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

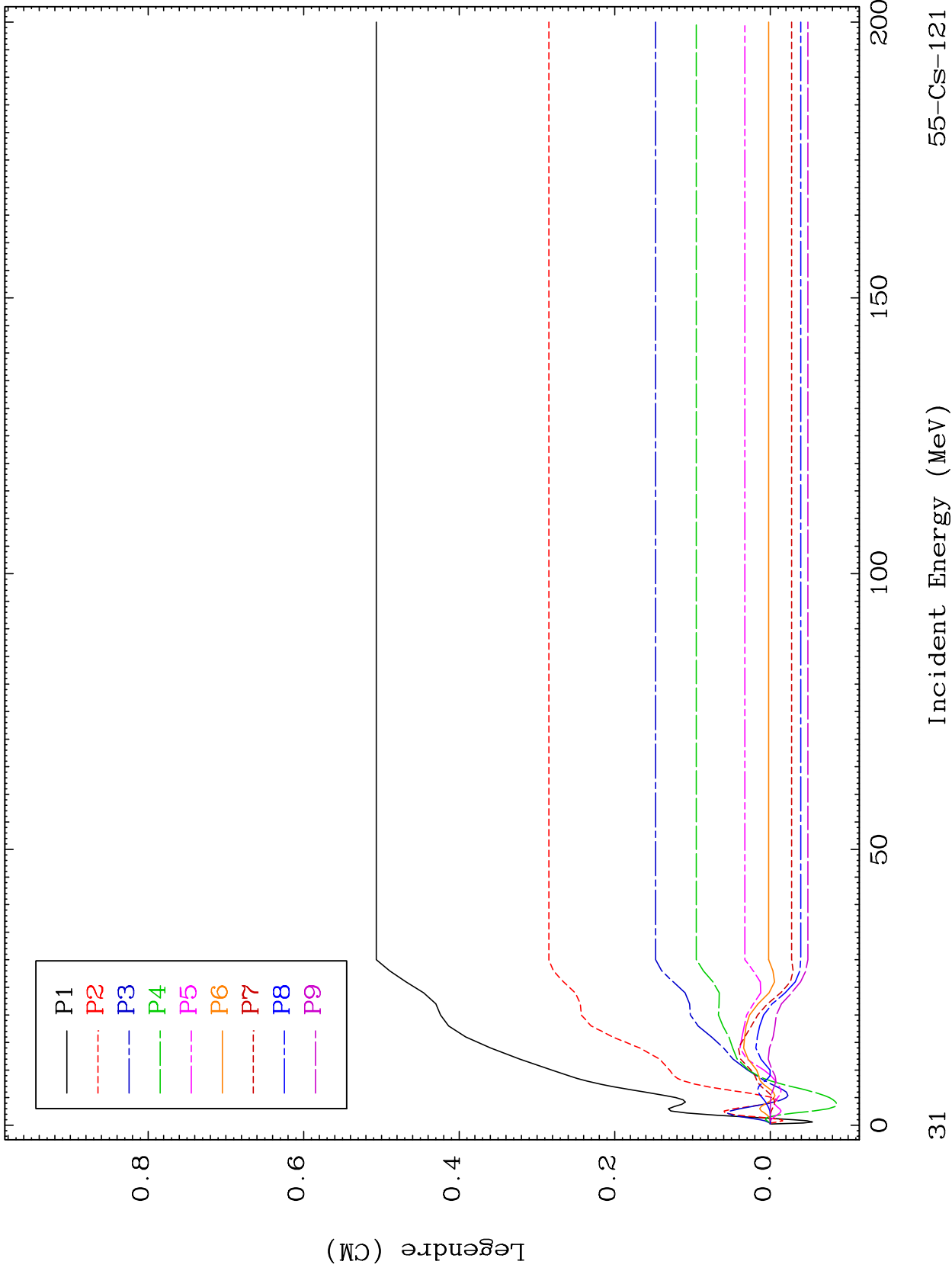
55-Cs-121



MAT 5489

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

55-Cs-121



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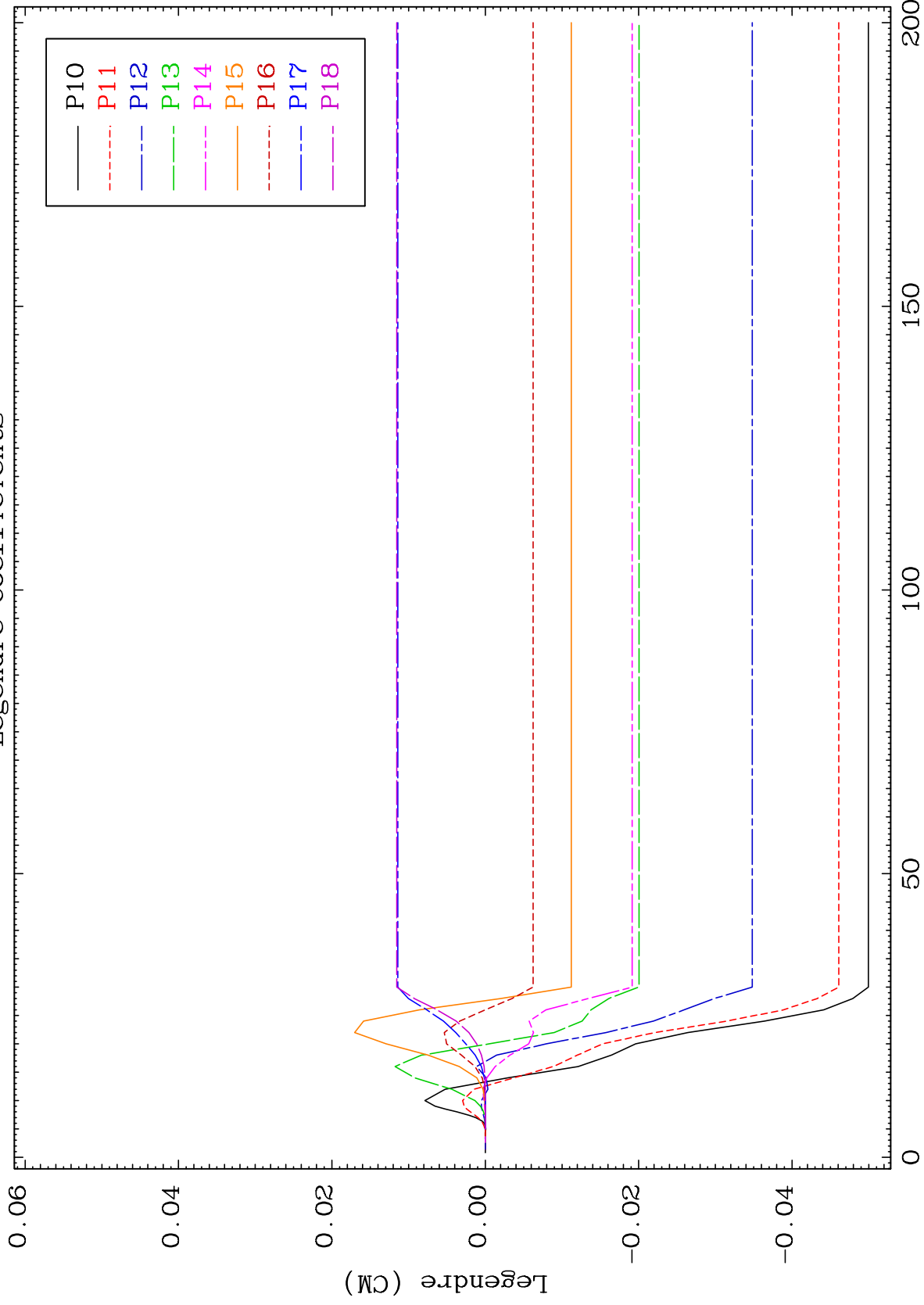
Incident Energy (MeV)

55-Cs-121

MAT 5489

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

55-Cs-121



32

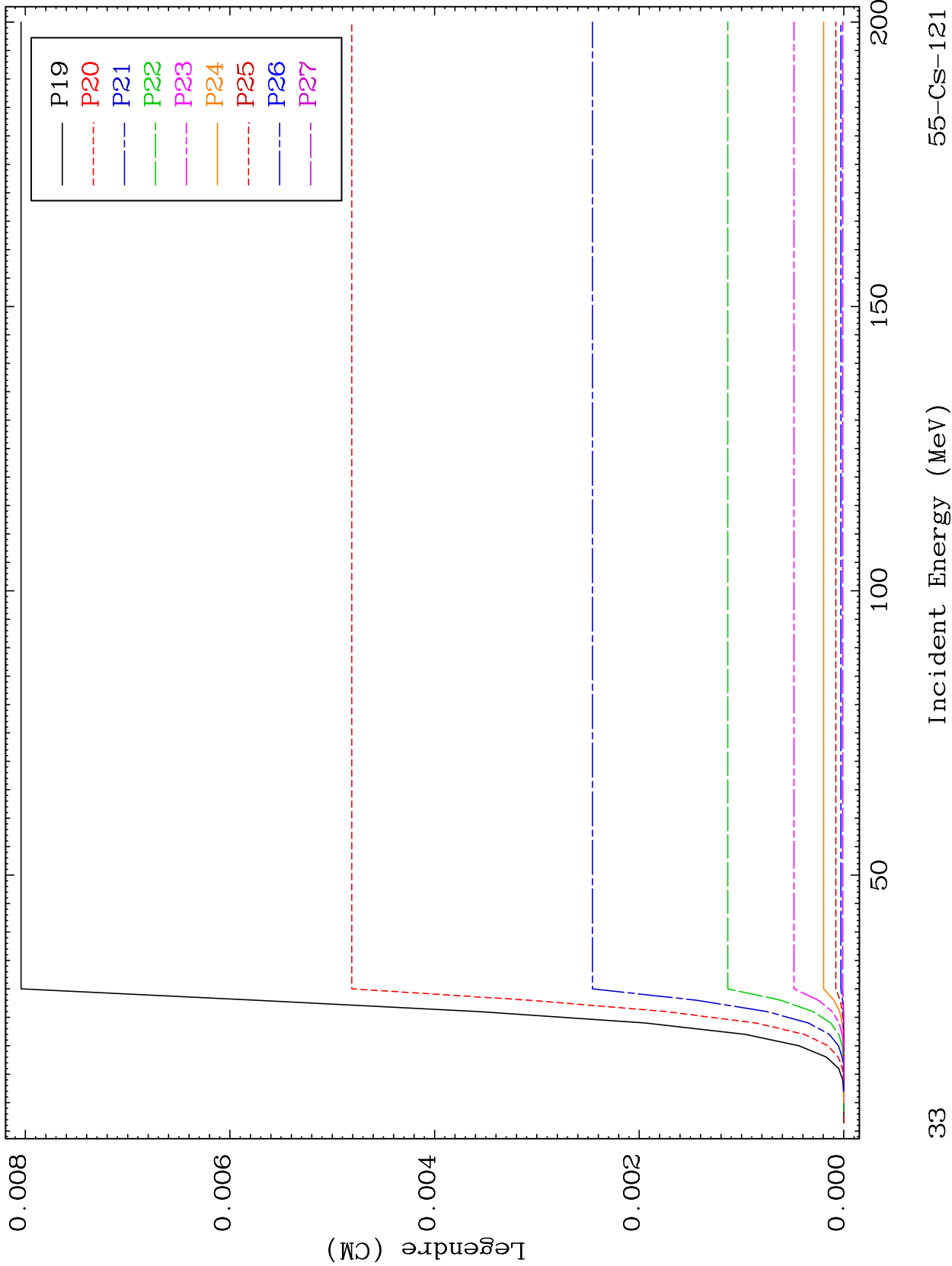
Incident Energy (MeV)

55-Cs-121

MAT 5489

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

55-Cs-121



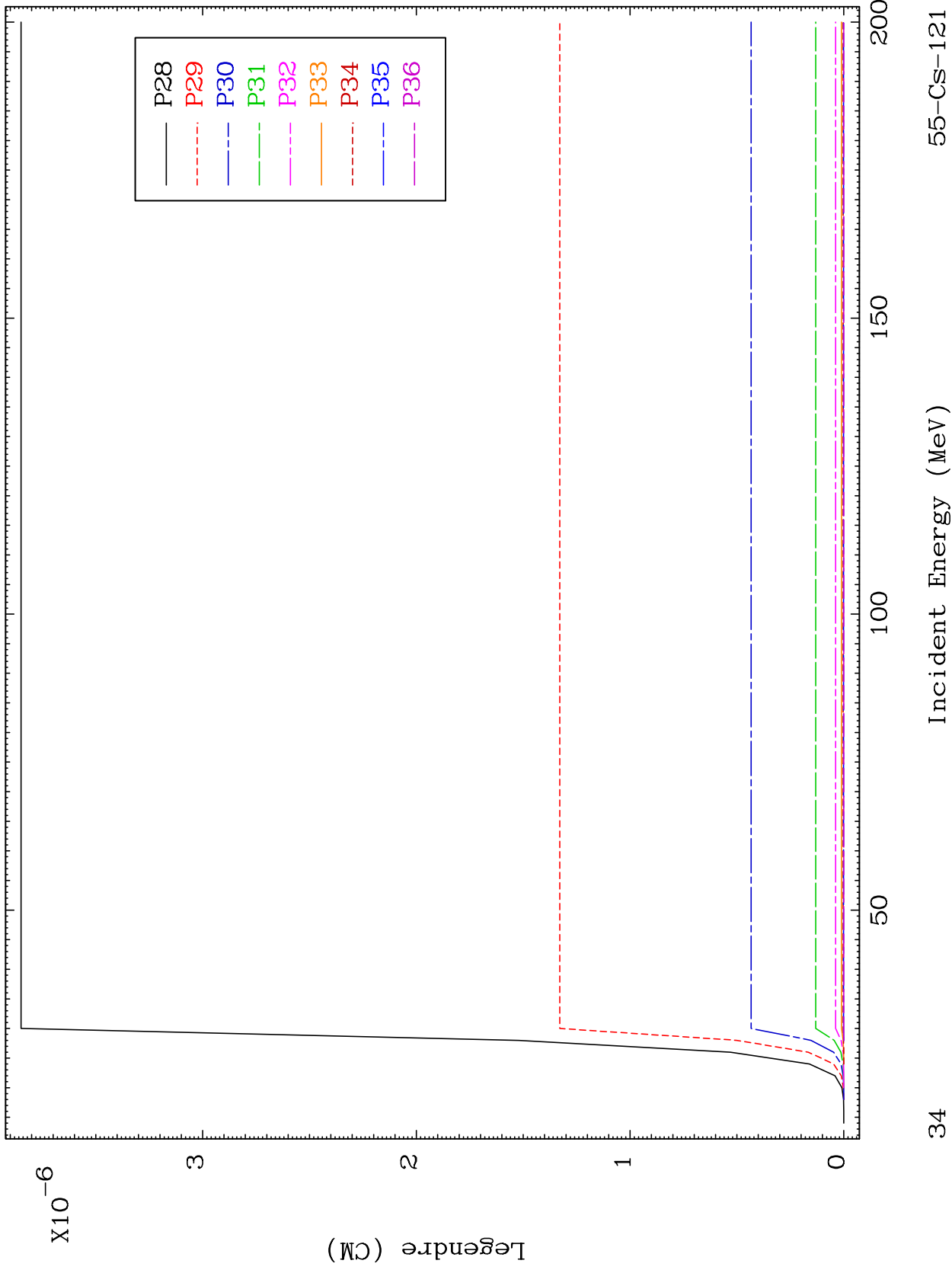
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55-Cs-121

MAT 5489

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

55-Cs-121



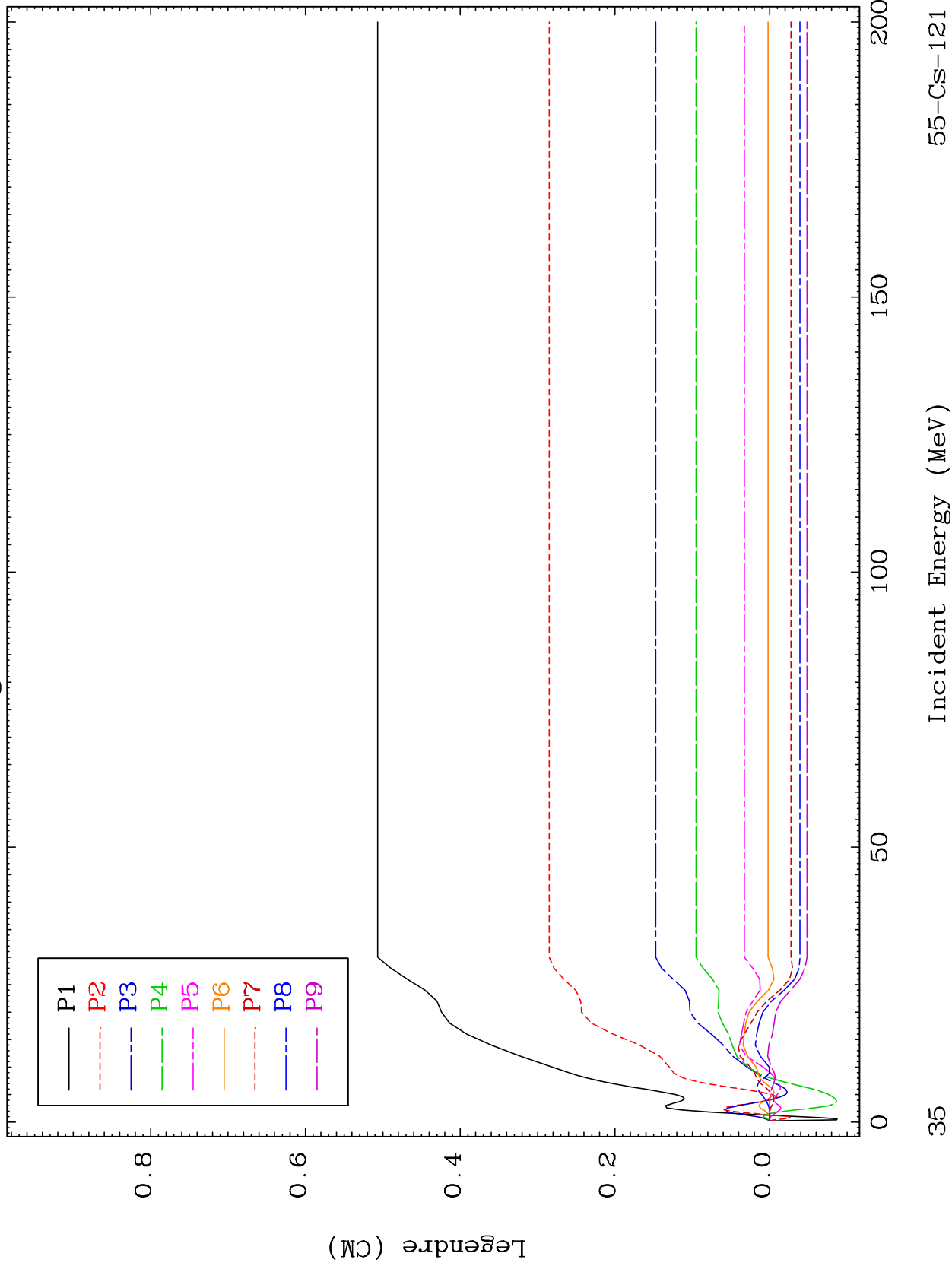
34

55-Cs-121

MAT 5489

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

55-Cs-121



55-Cs-121

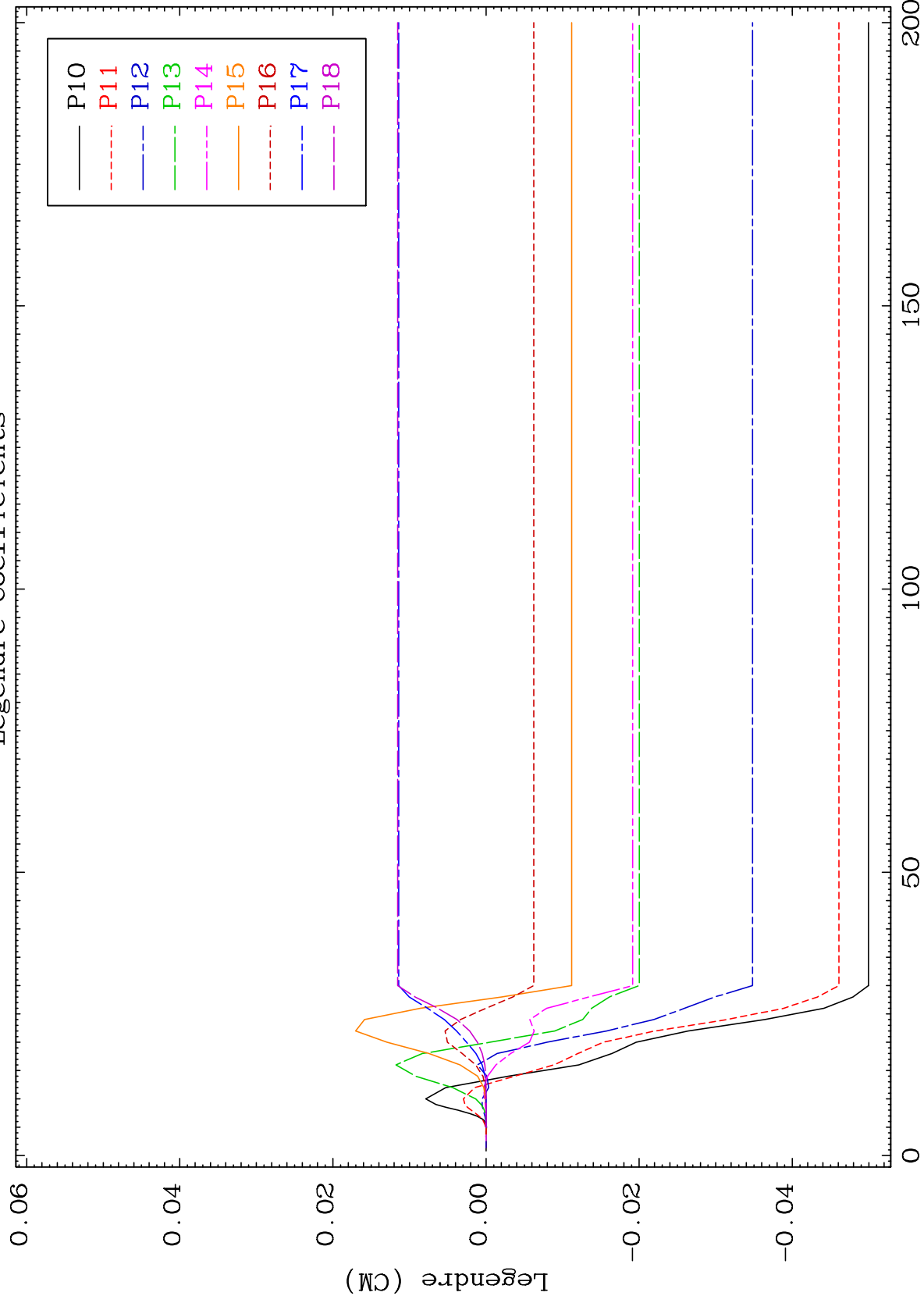
Incident Energy (MeV)

35

MAT 5489

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

55-Cs-121



36

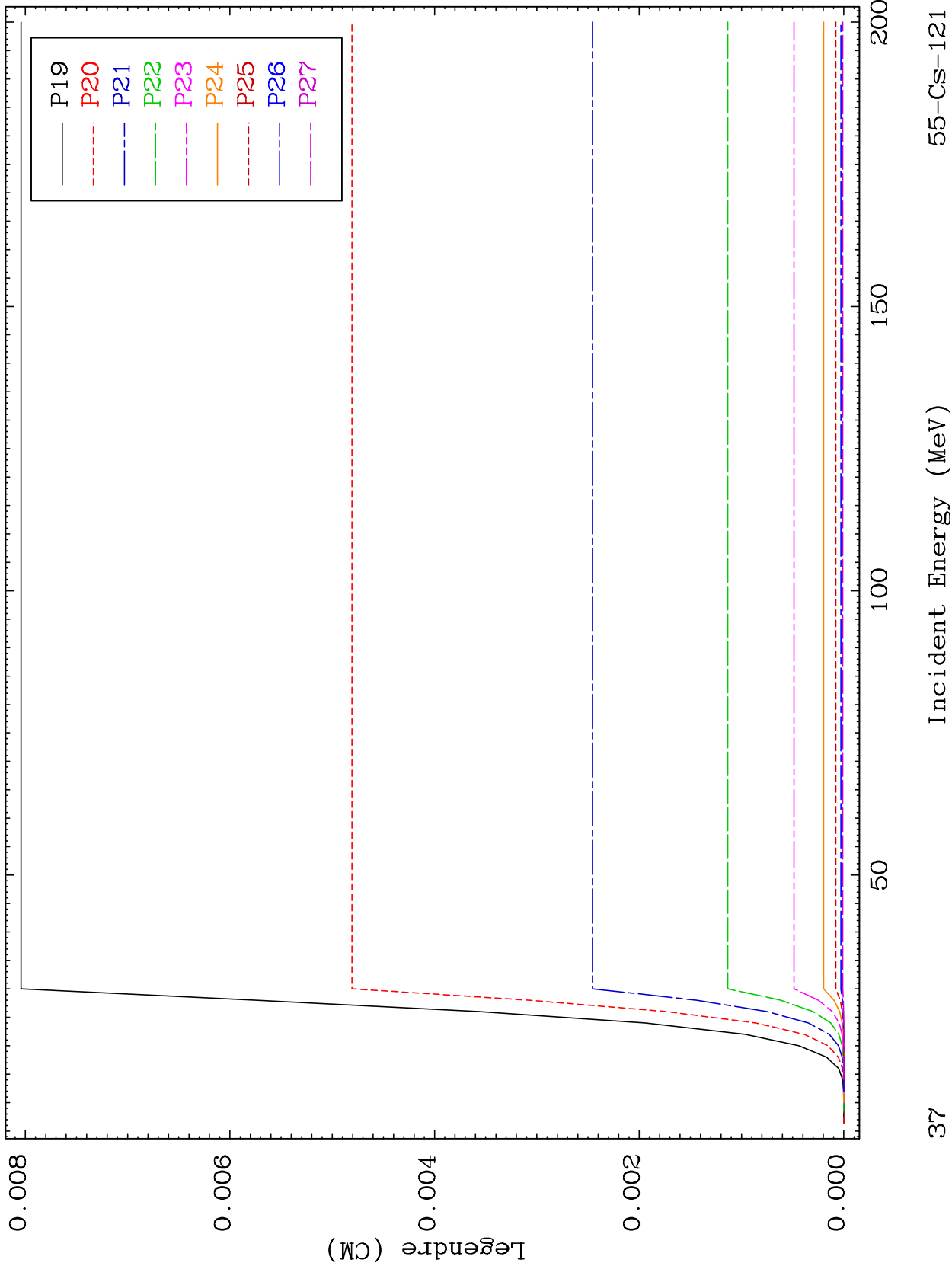
Incident Energy (MeV)

55-Cs-121

MAT 5489

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

55-Cs-121



37

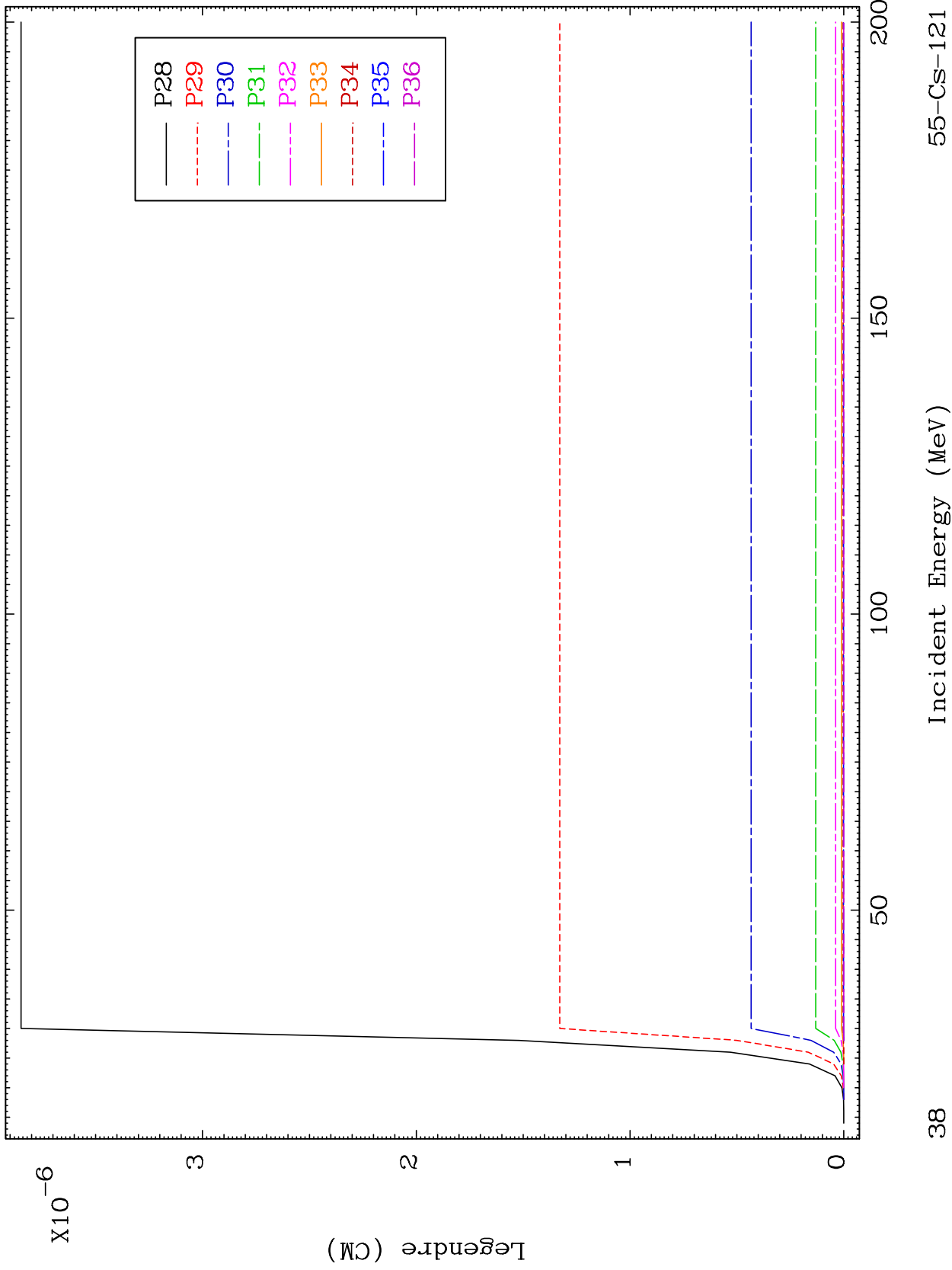
Incident Energy (MeV)

55-Cs-121

MAT 5489

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

55-Cs-121



38

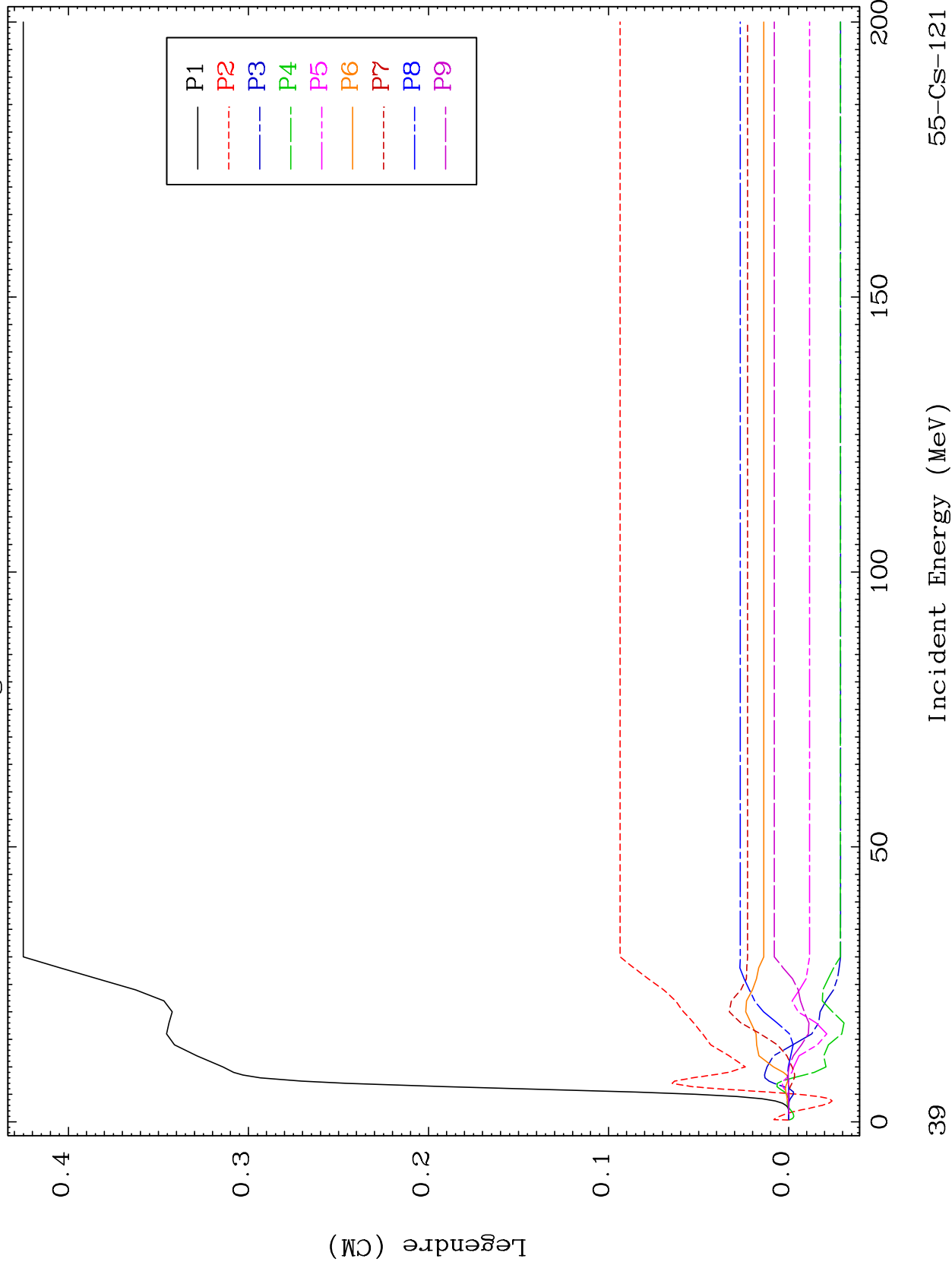
Incident Energy (MeV)

55-Cs-121

MAT 5489

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

55-Cs-121



55-Cs-121

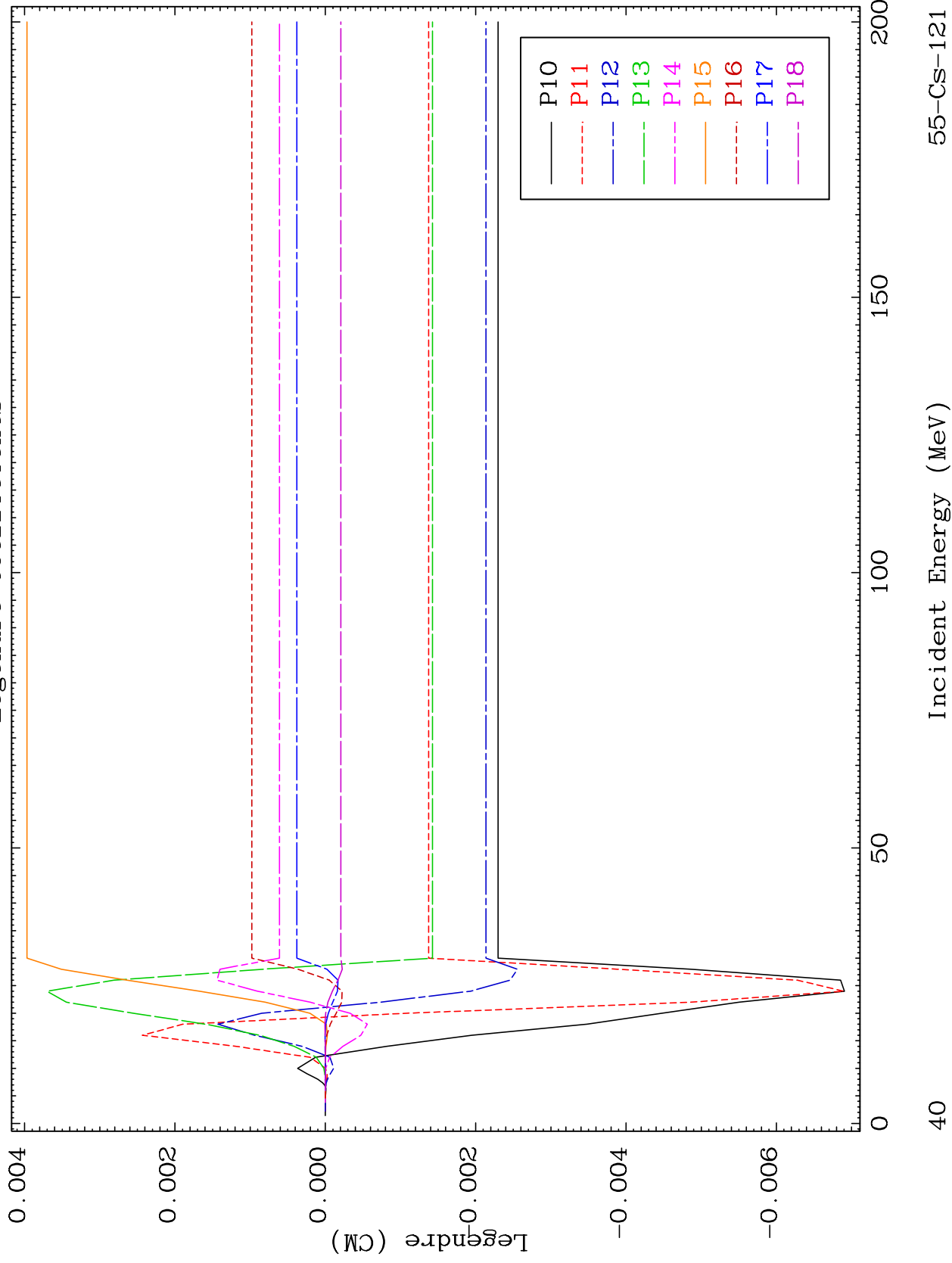
Incident Energy (MeV)

39

MAT 5489

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

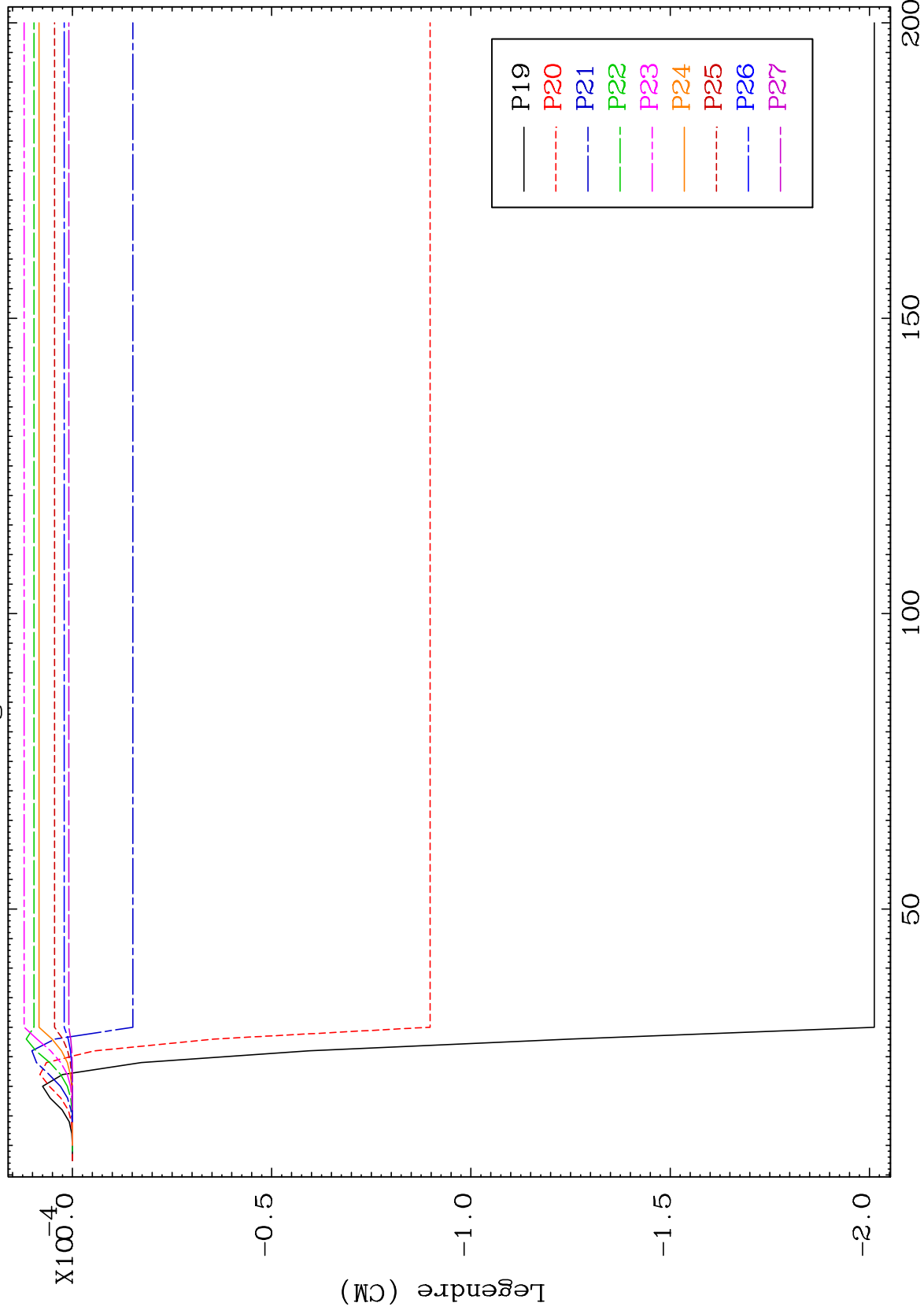
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MAT 5489

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

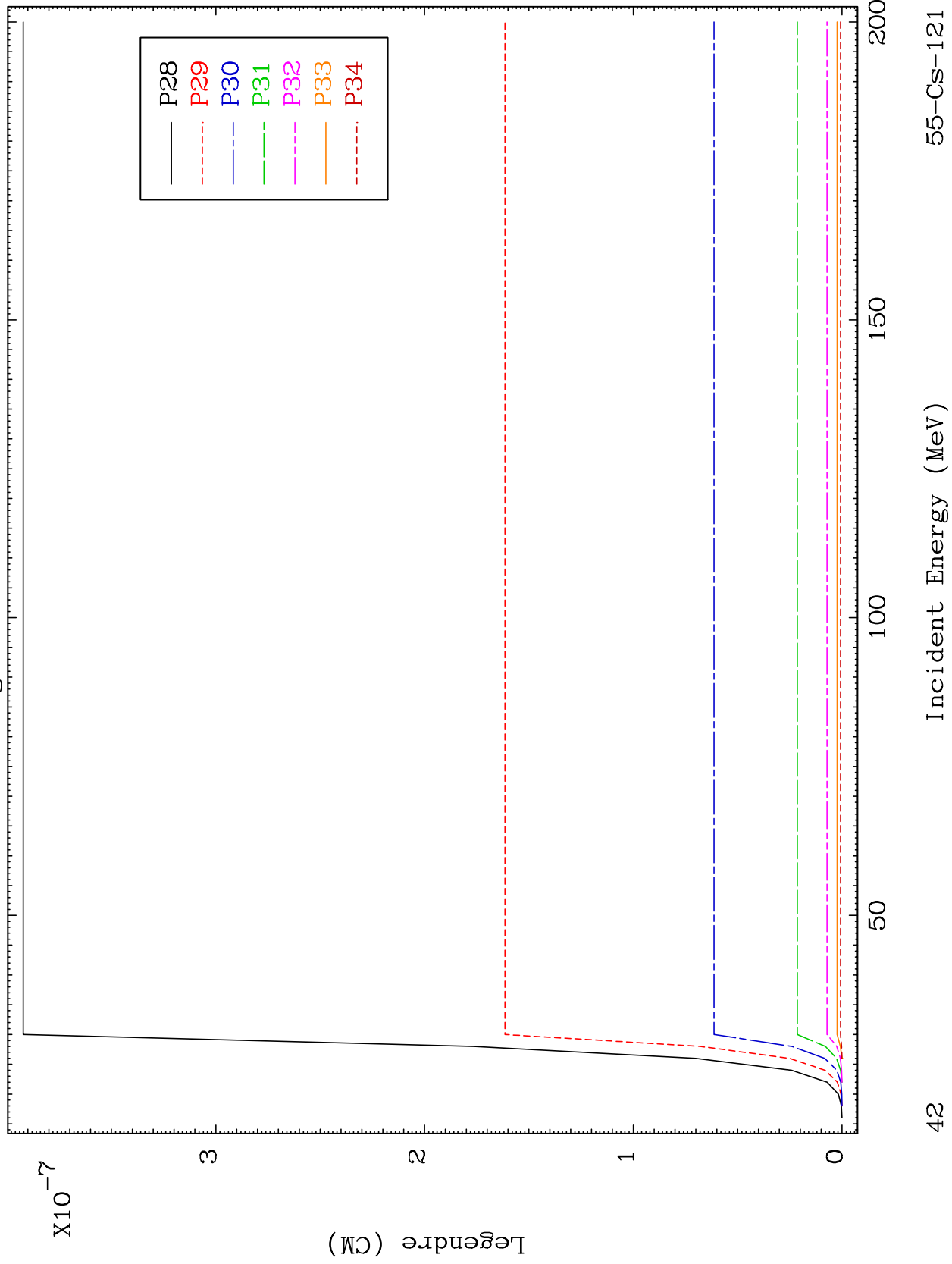
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MAT 5489

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

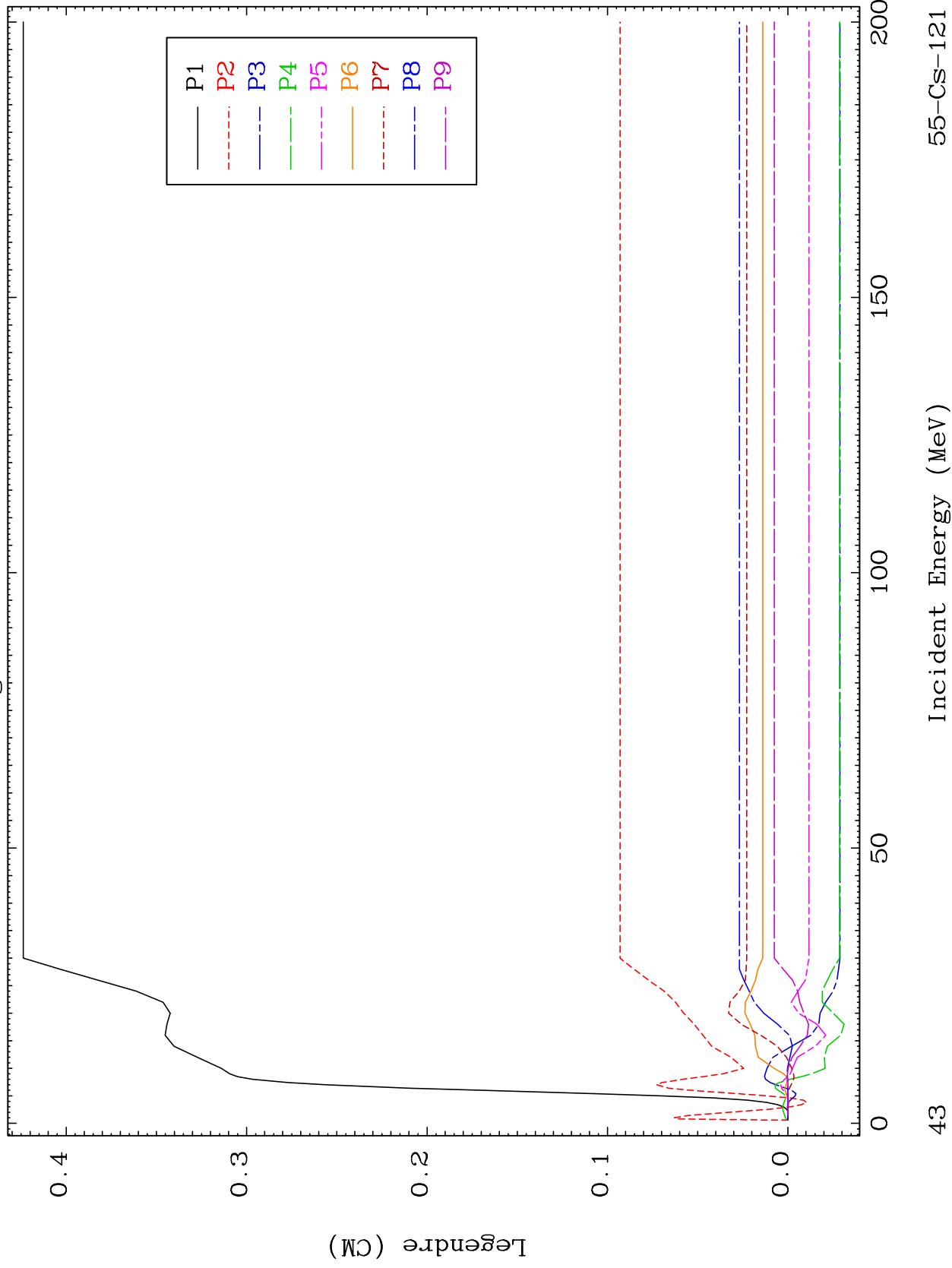
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MAT 5489

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

55-Cs-121



55-Cs-121

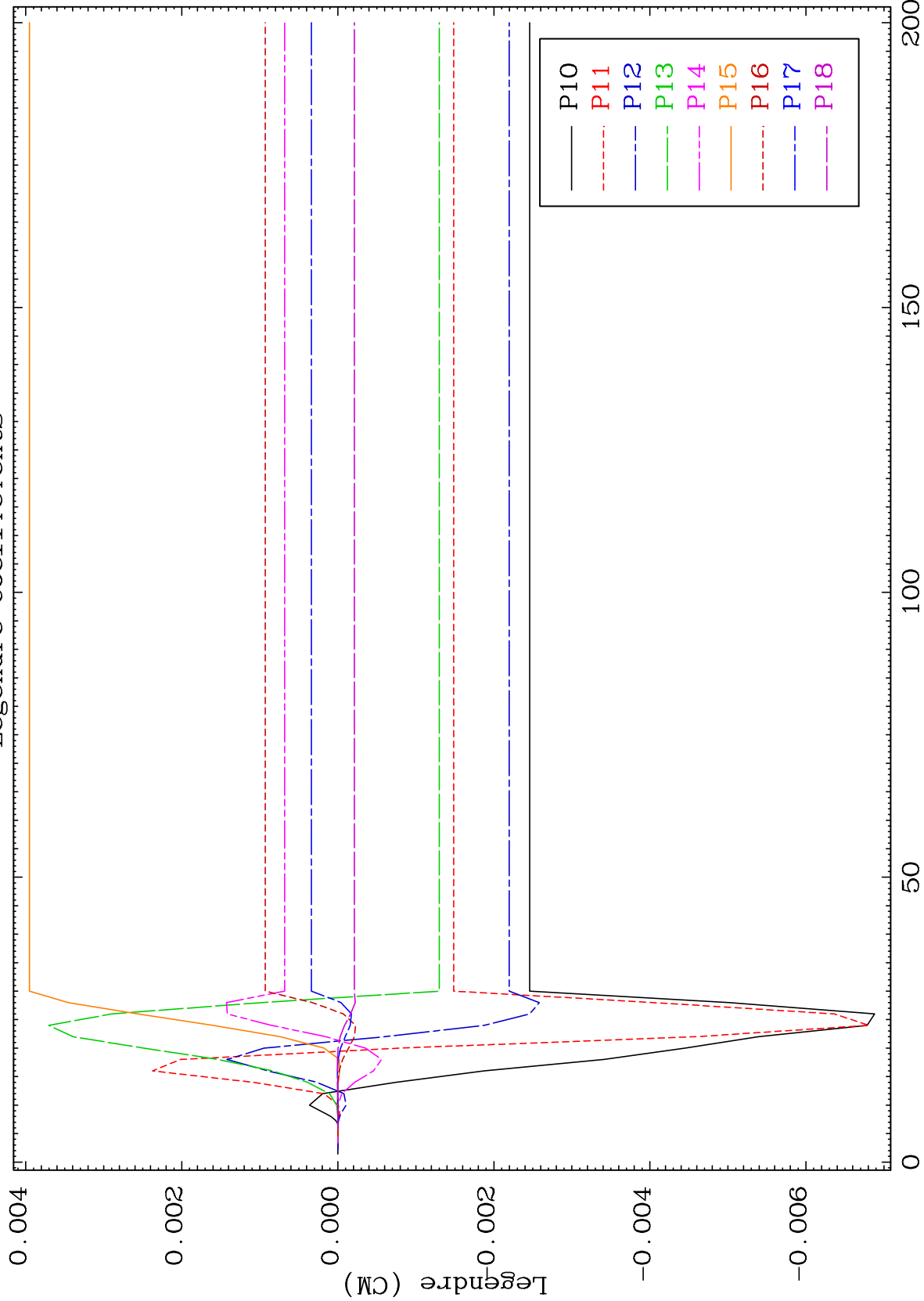
Incident Energy (MeV)

43

MAT 5489

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

55-Cs-121



44

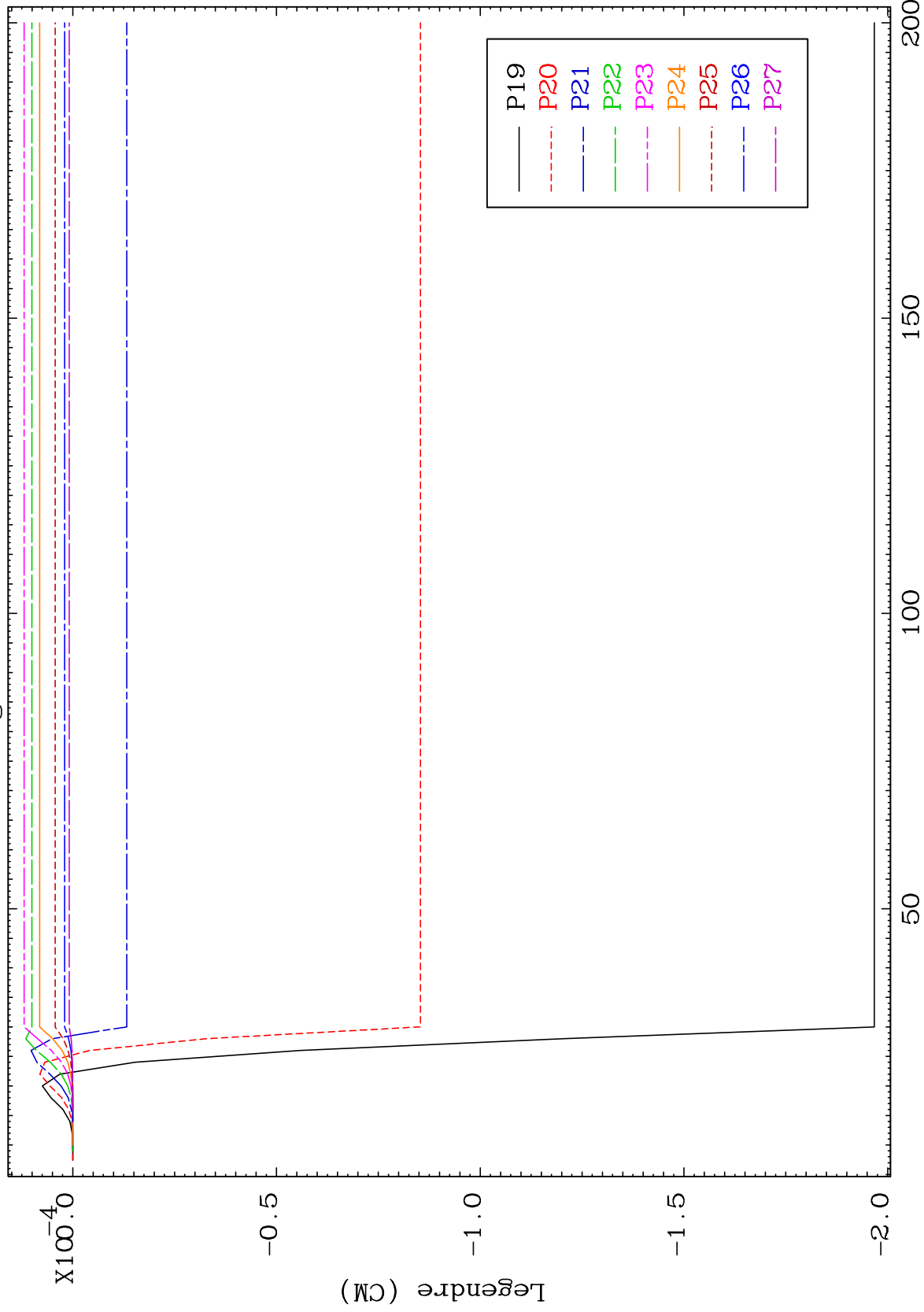
Incident Energy (MeV)

55-Cs-121

MAT 5489

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

55-Cs-121



45

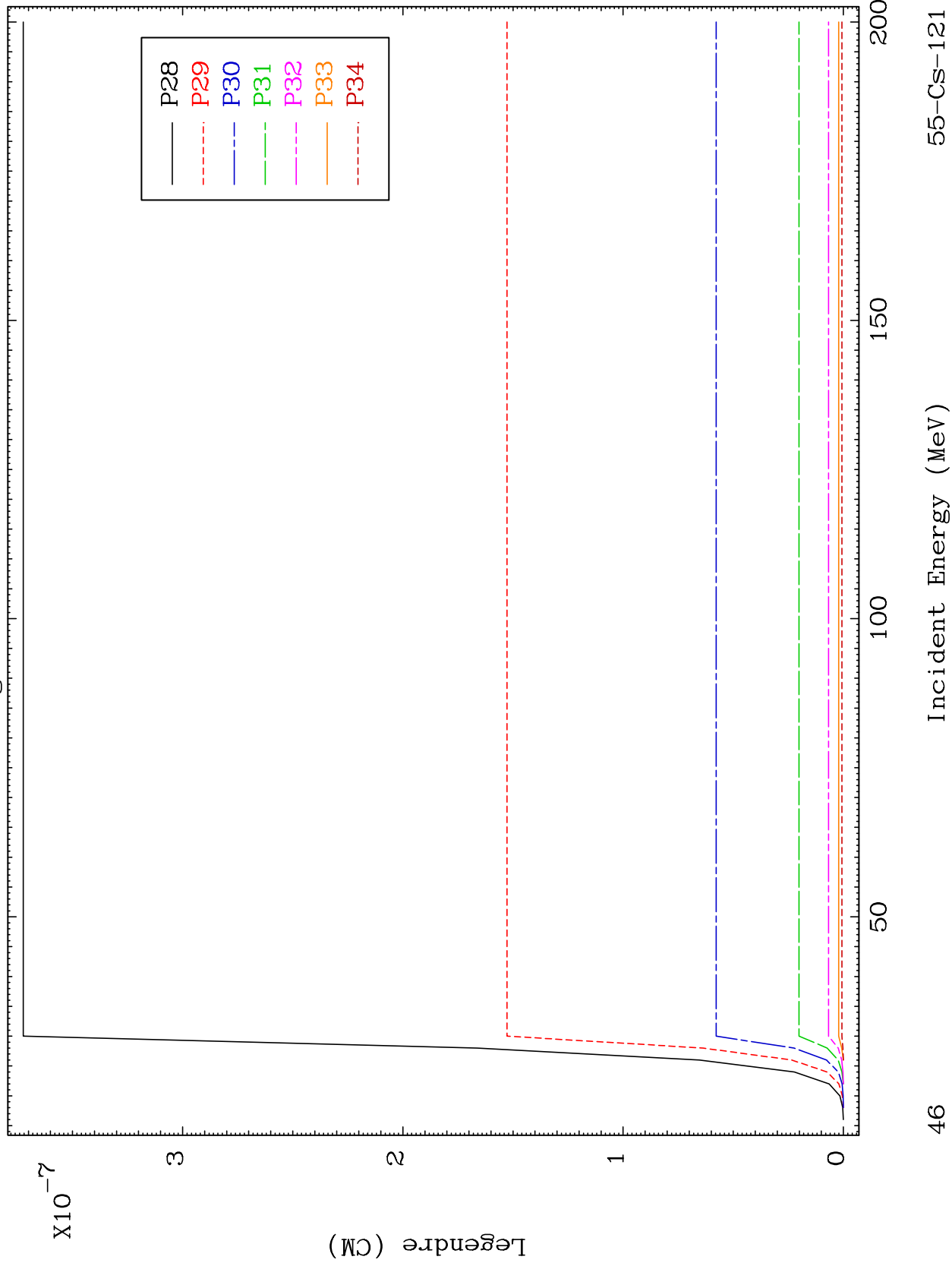
Incident Energy (MeV)

55-Cs-121

MAT 5489

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

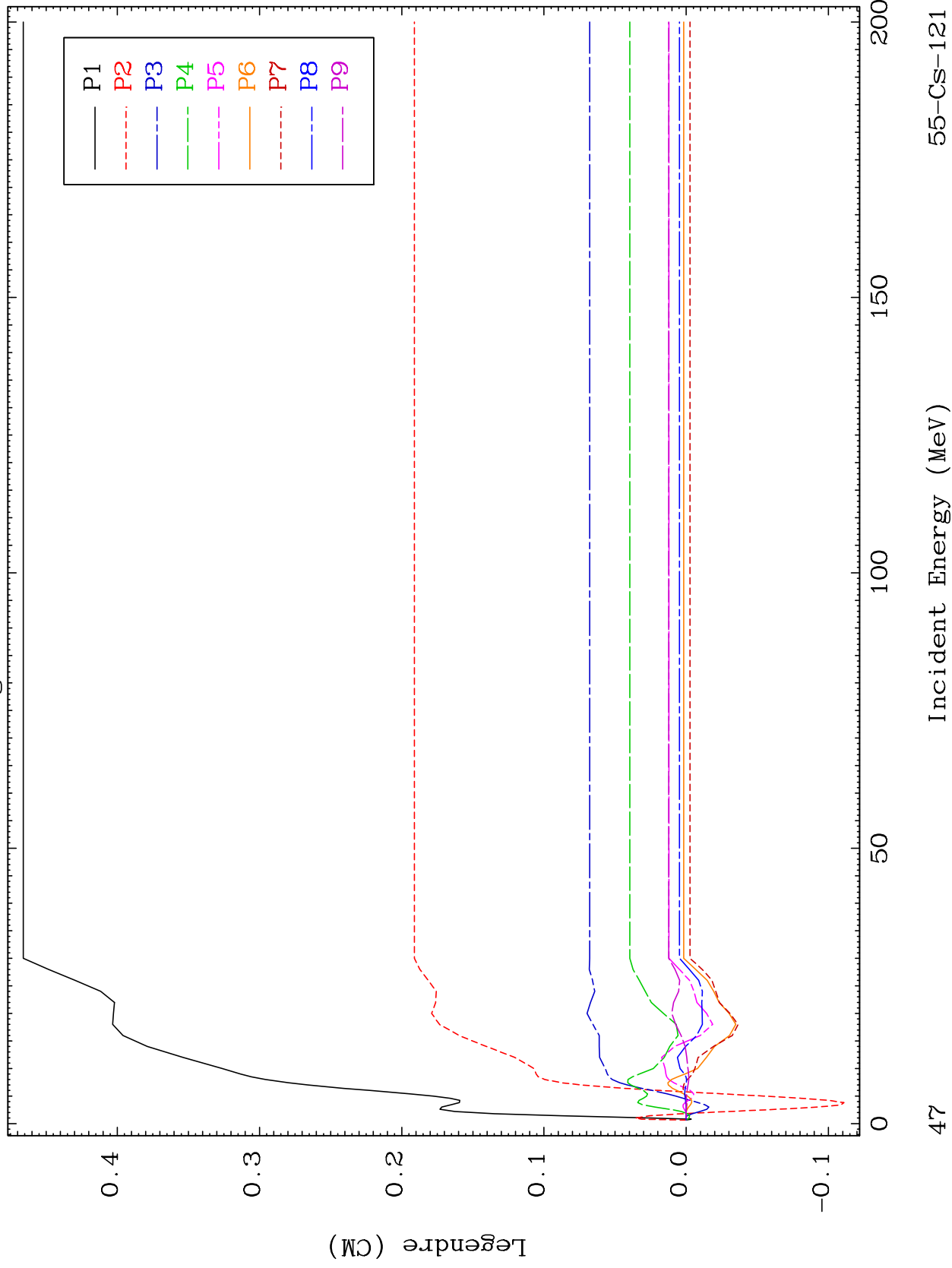
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MAT 5489

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

55-Cs-121



55-Cs-121

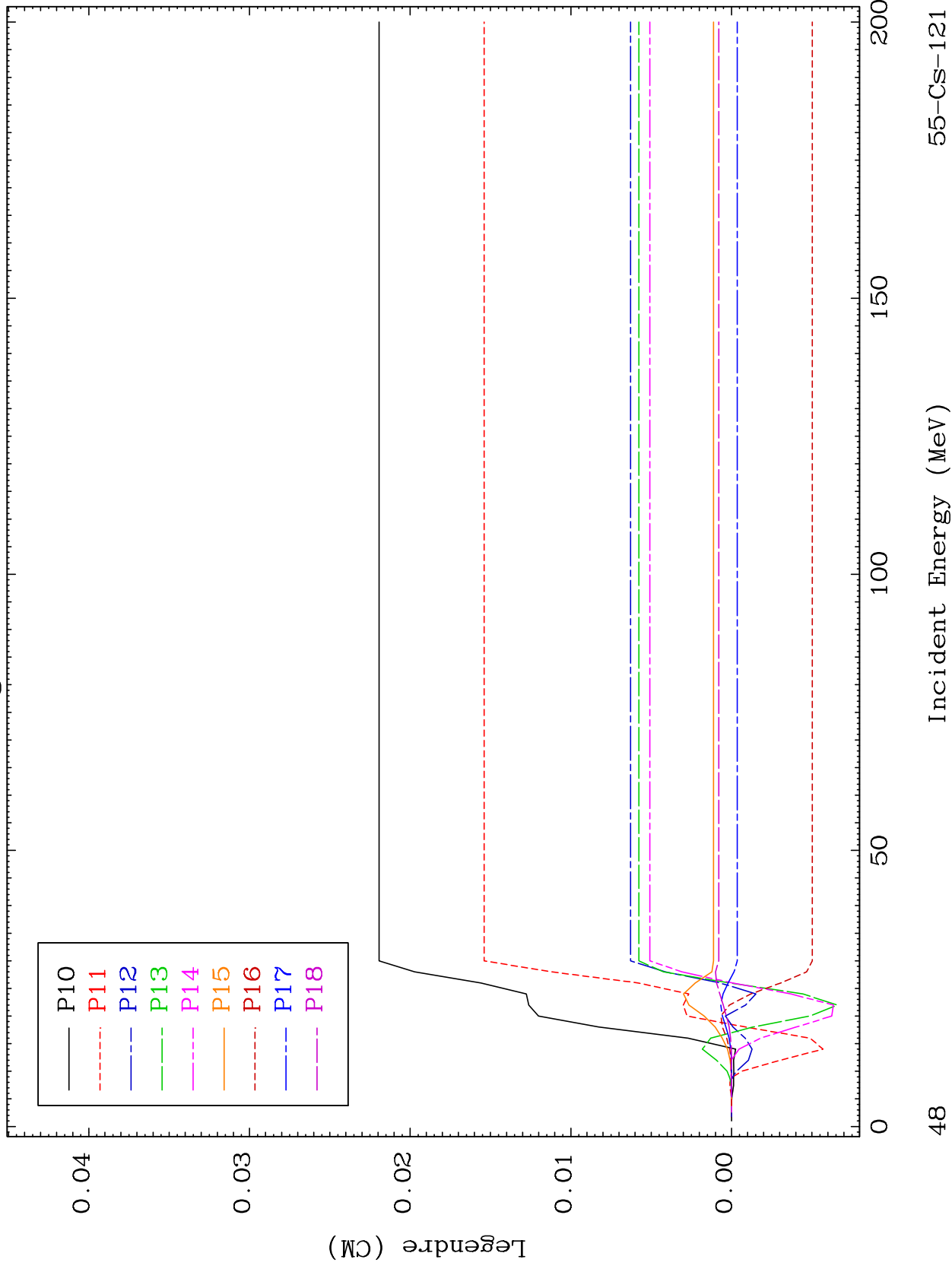
Incident Energy (MeV)

47

MAT 5489

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

55-Cs-121



55-Cs-121

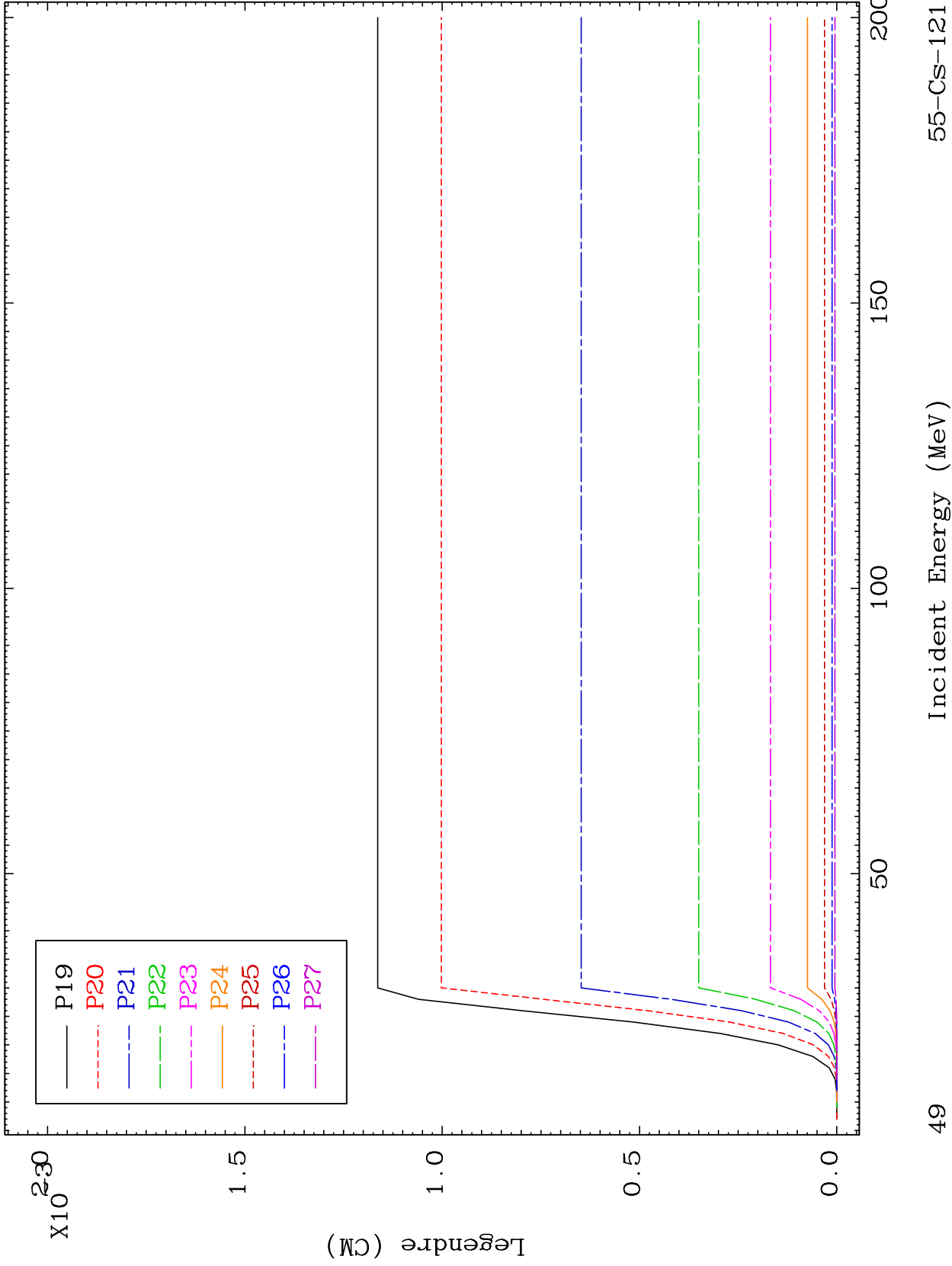
Incident Energy (MeV)

48

MAT 5489

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

55-Cs-121



49

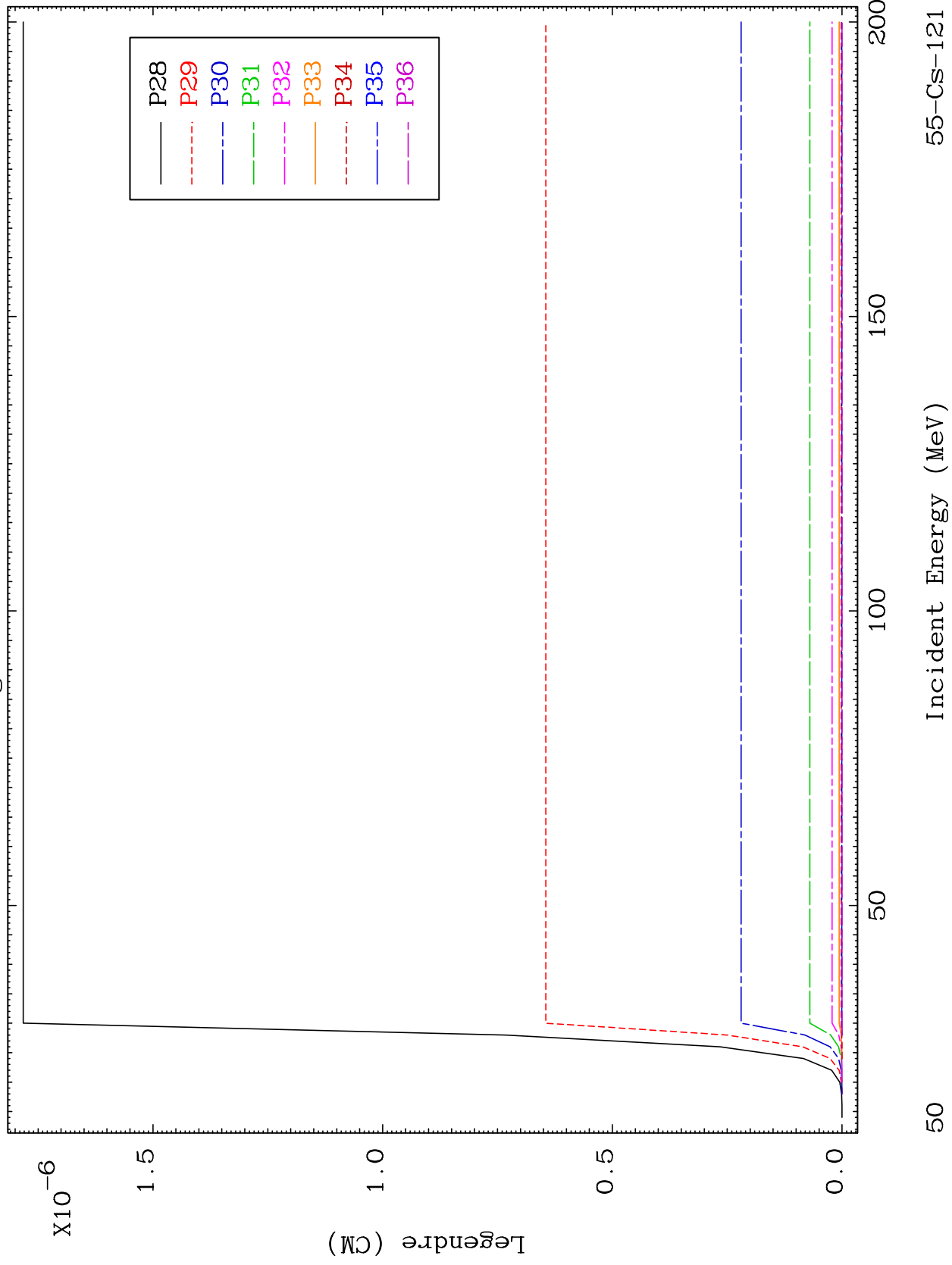
Incident Energy (MeV)

55-Cs-121

MAT 5489

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

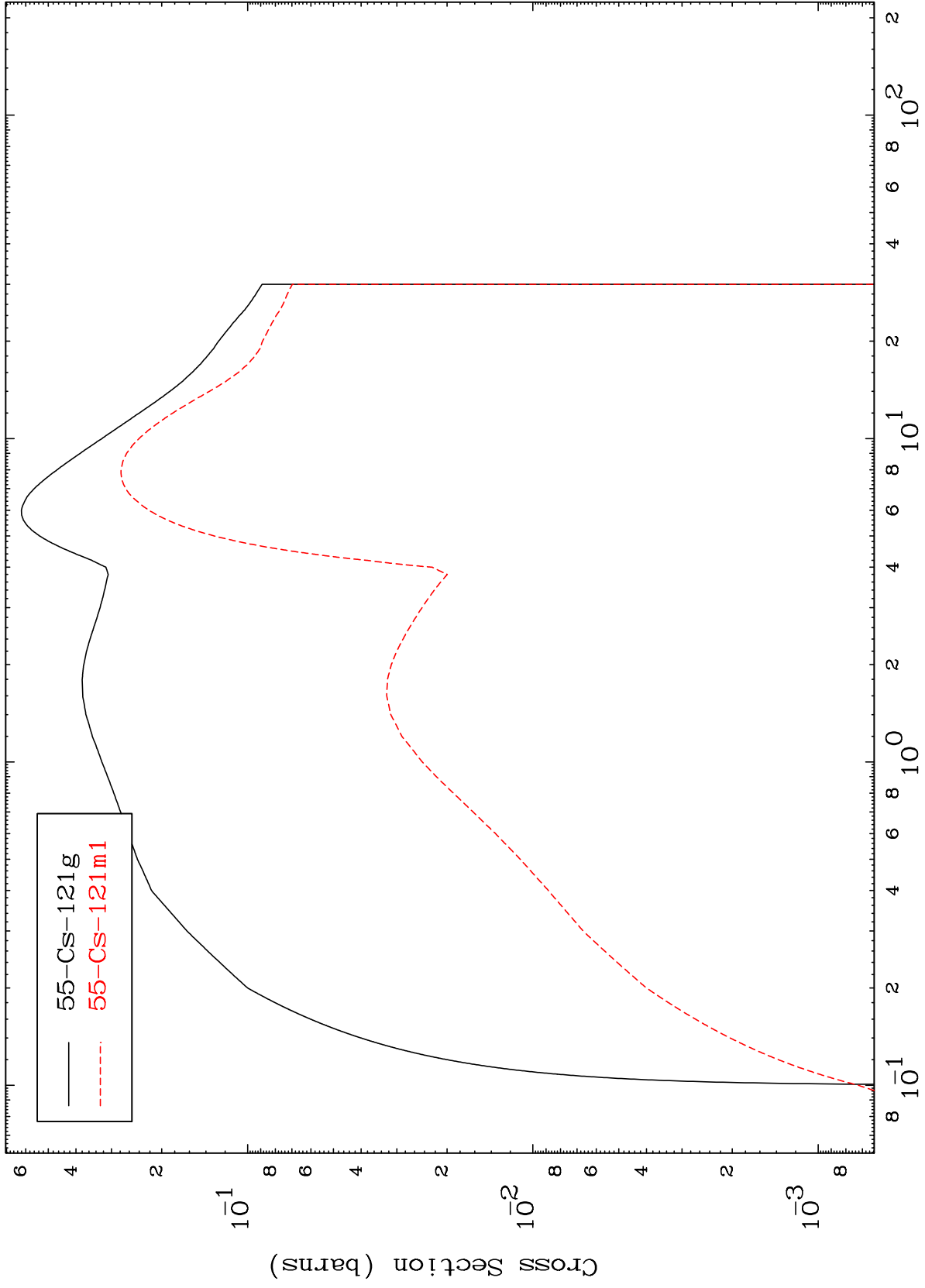
55-Cs-121



MAT 5489

55-Cs-121

Radionuclide Production Cross Section



51

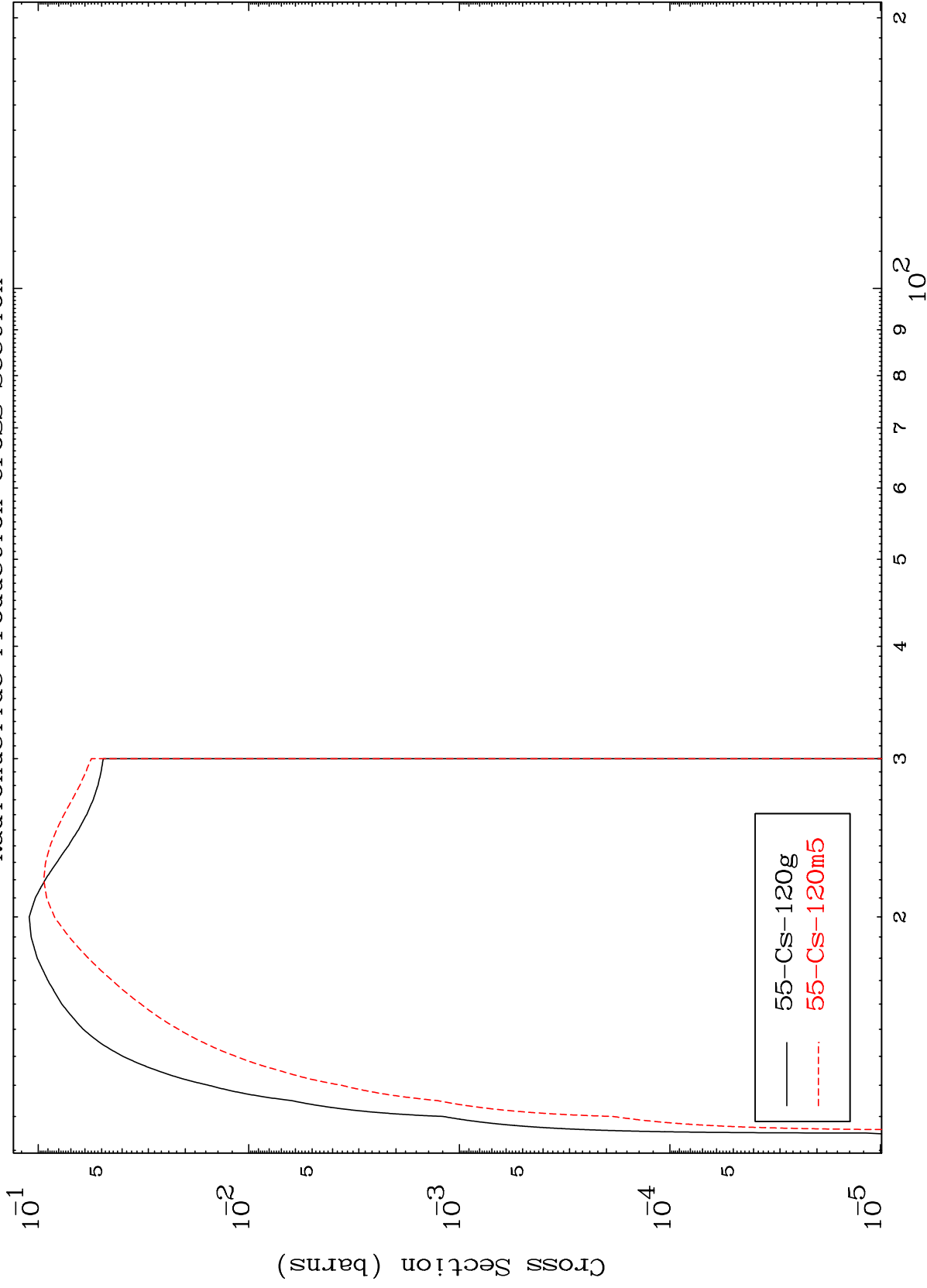
Incident Energy (MeV)

55-Cs-121

MAT 5489

55-Cs-121

(n,2n)
Radionuclide Production Cross Section



55-Cs-121

Incident Energy (MeV)

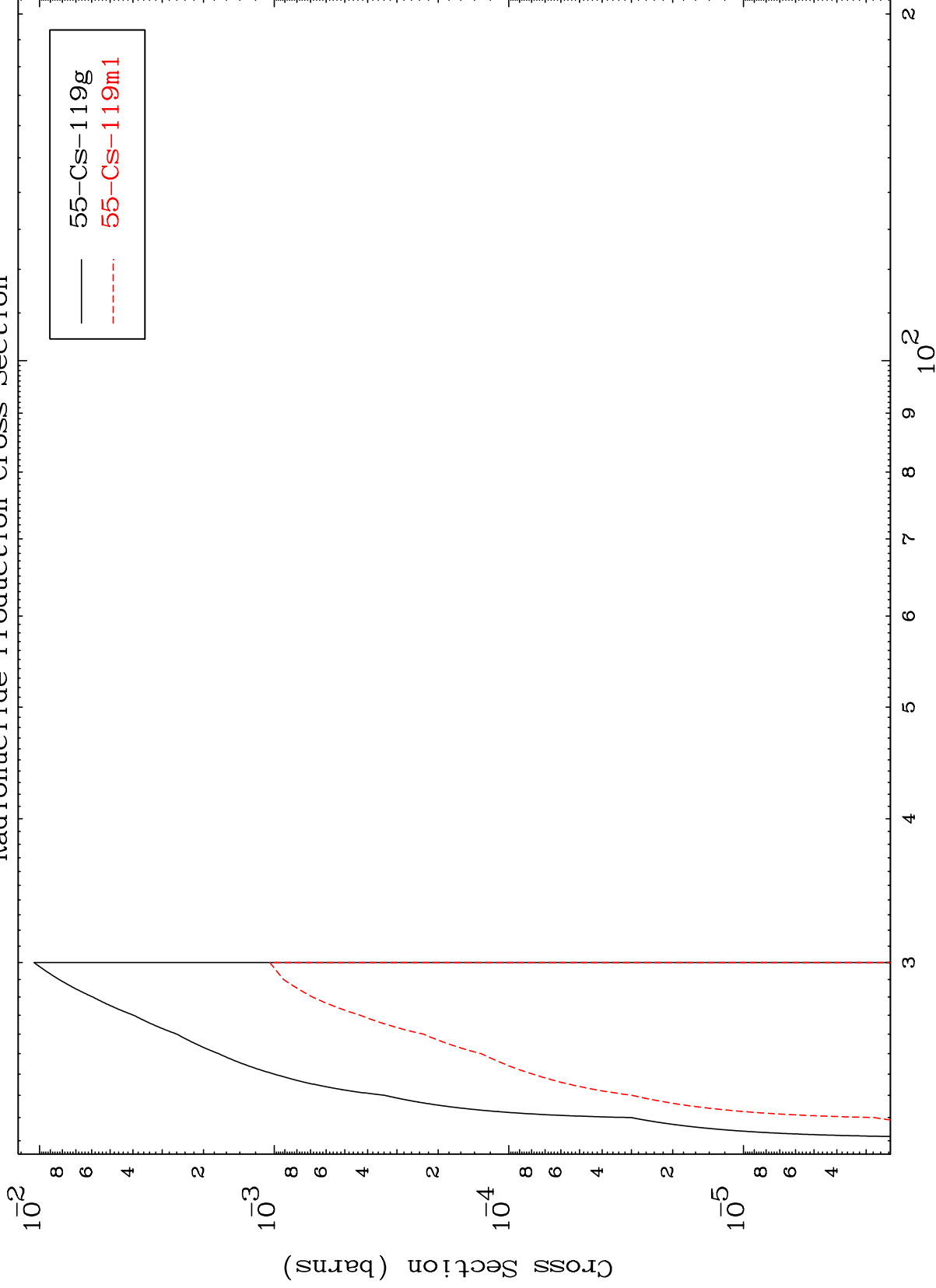
52

MAT 5489

(n,3n)

55-Cs-121

Radionuclide Production Cross Section



53

Incident Energy (MeV)

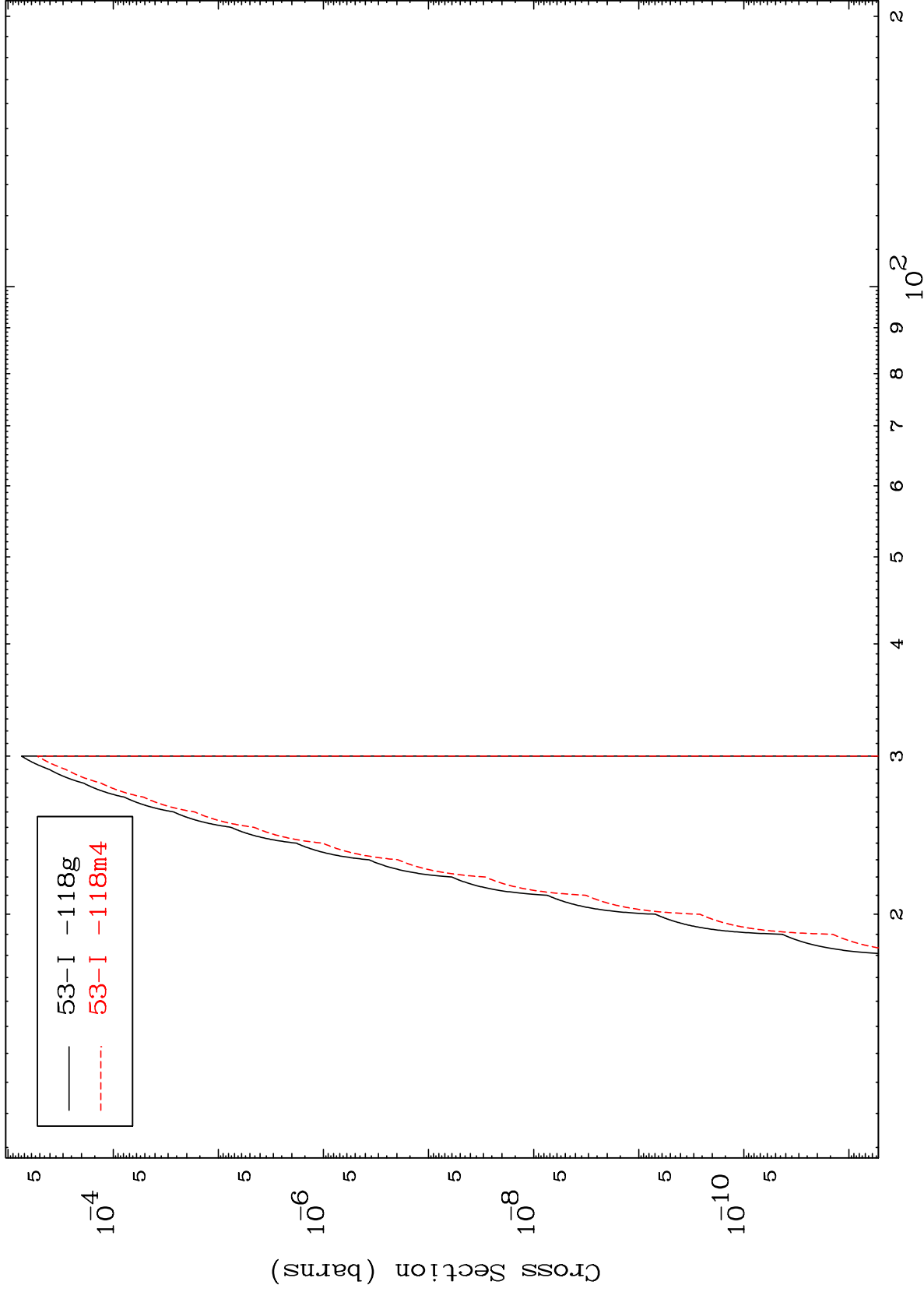
55-Cs-121

MAT 5489

(n,n') He-3

55-Cs-121

Radionuclide Production Cross Section

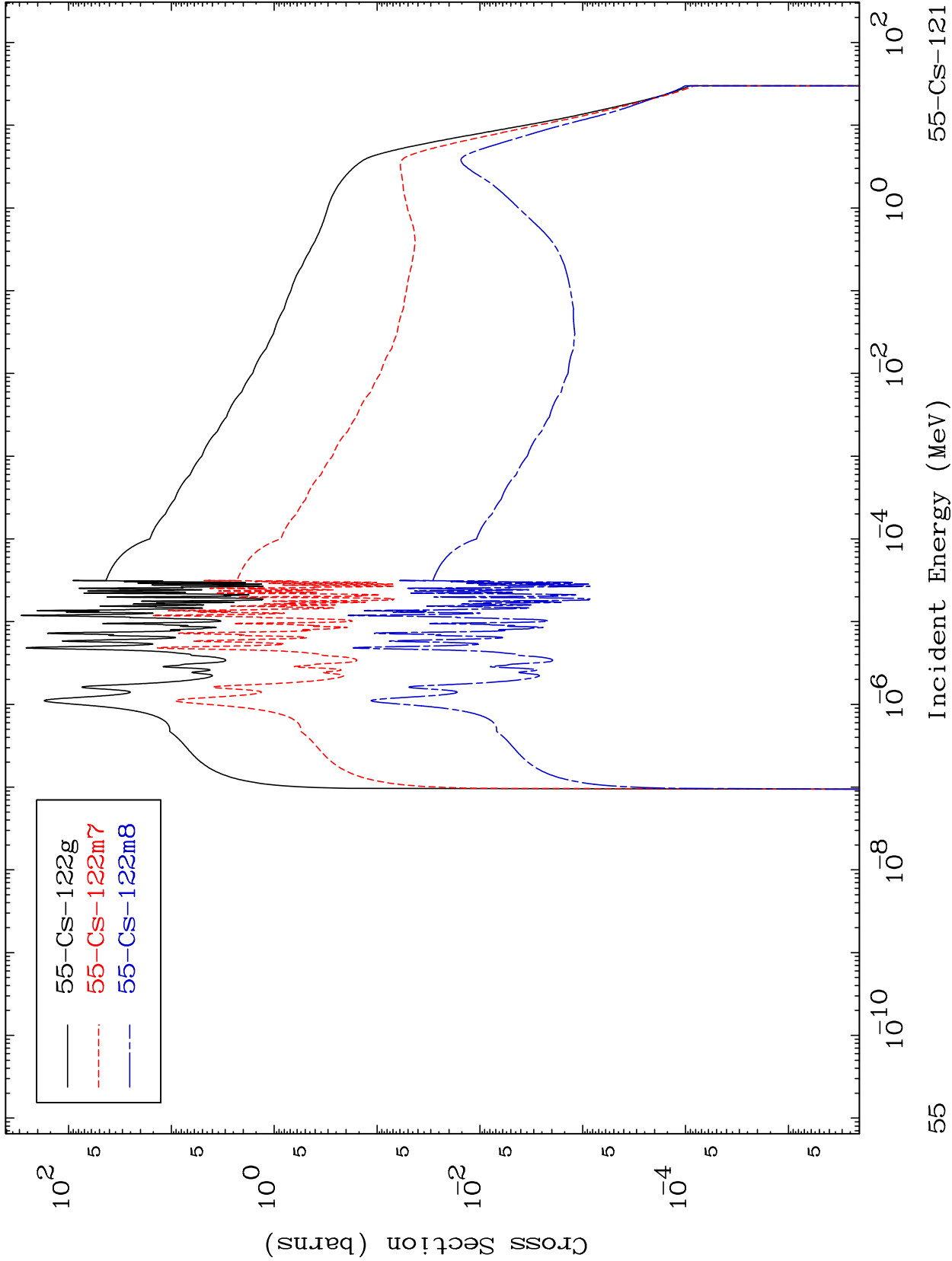


54

Incident Energy (MeV)

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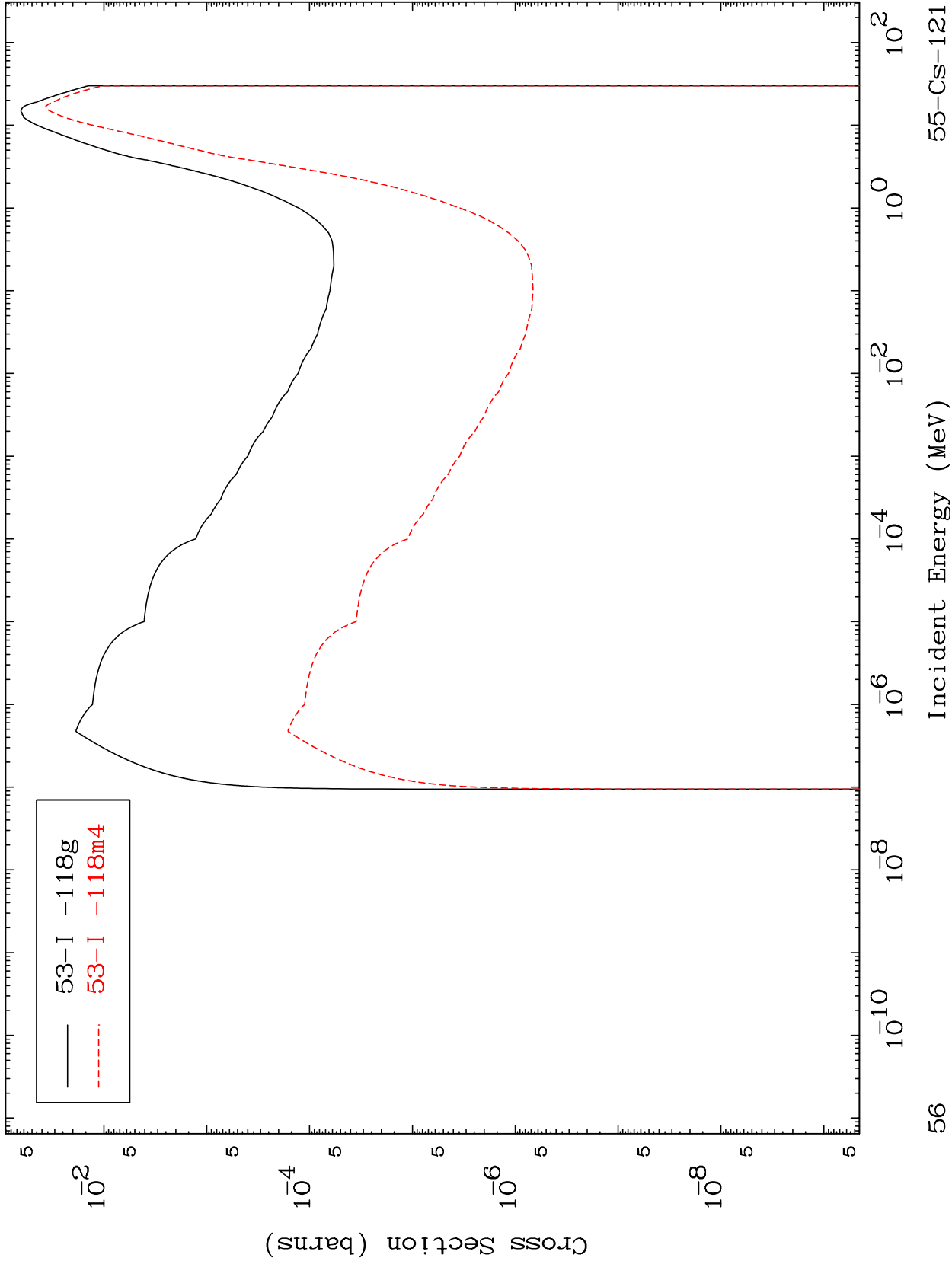
Radionuclide Production Cross Section (n,γ)



MAT 5489

55-Cs-121

(n,α)
Radionuclide Production Cross Section

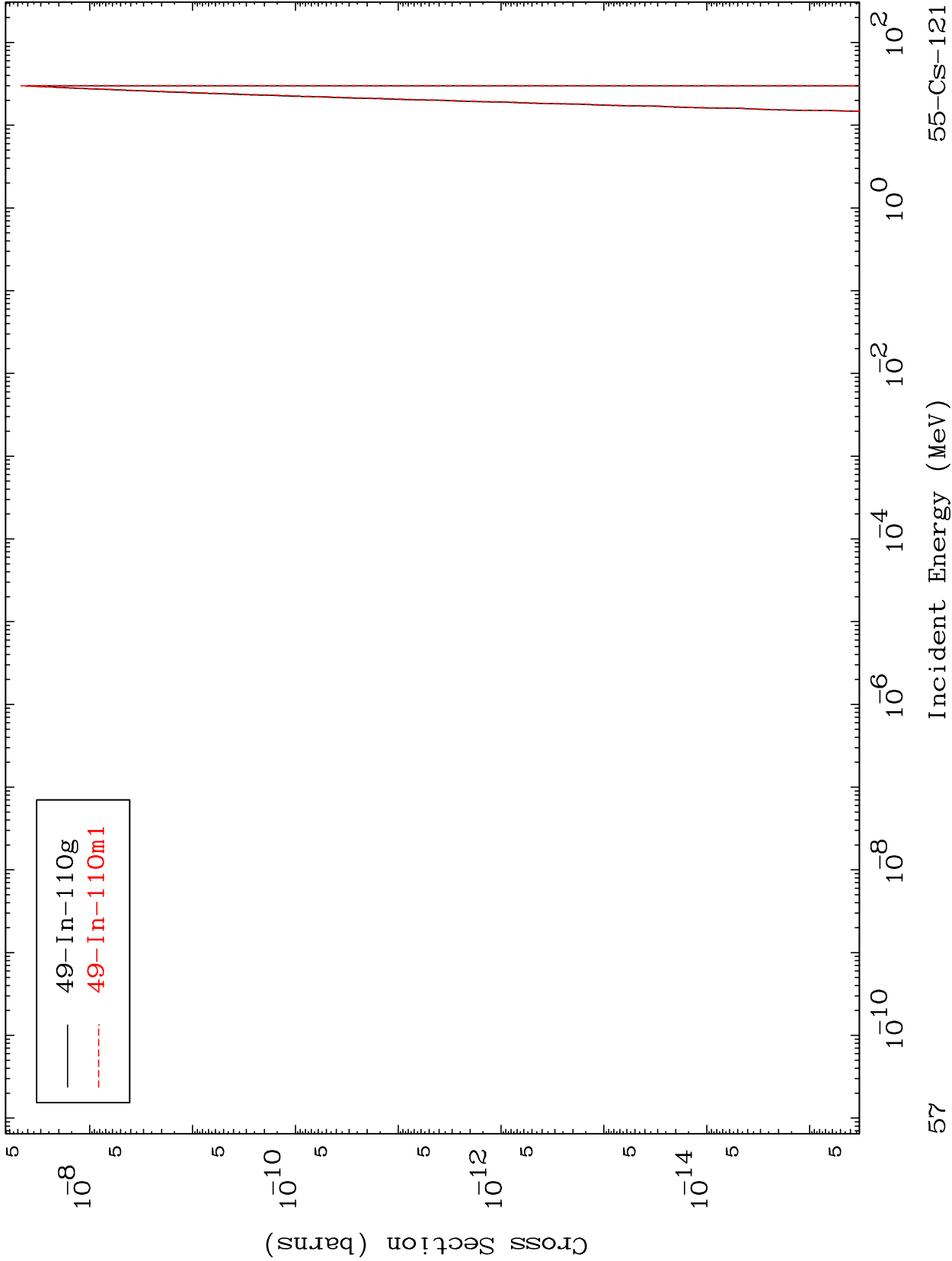


MAT 5489

(n,3 α)

55-Cs-121

Radionuclide Production Cross Section

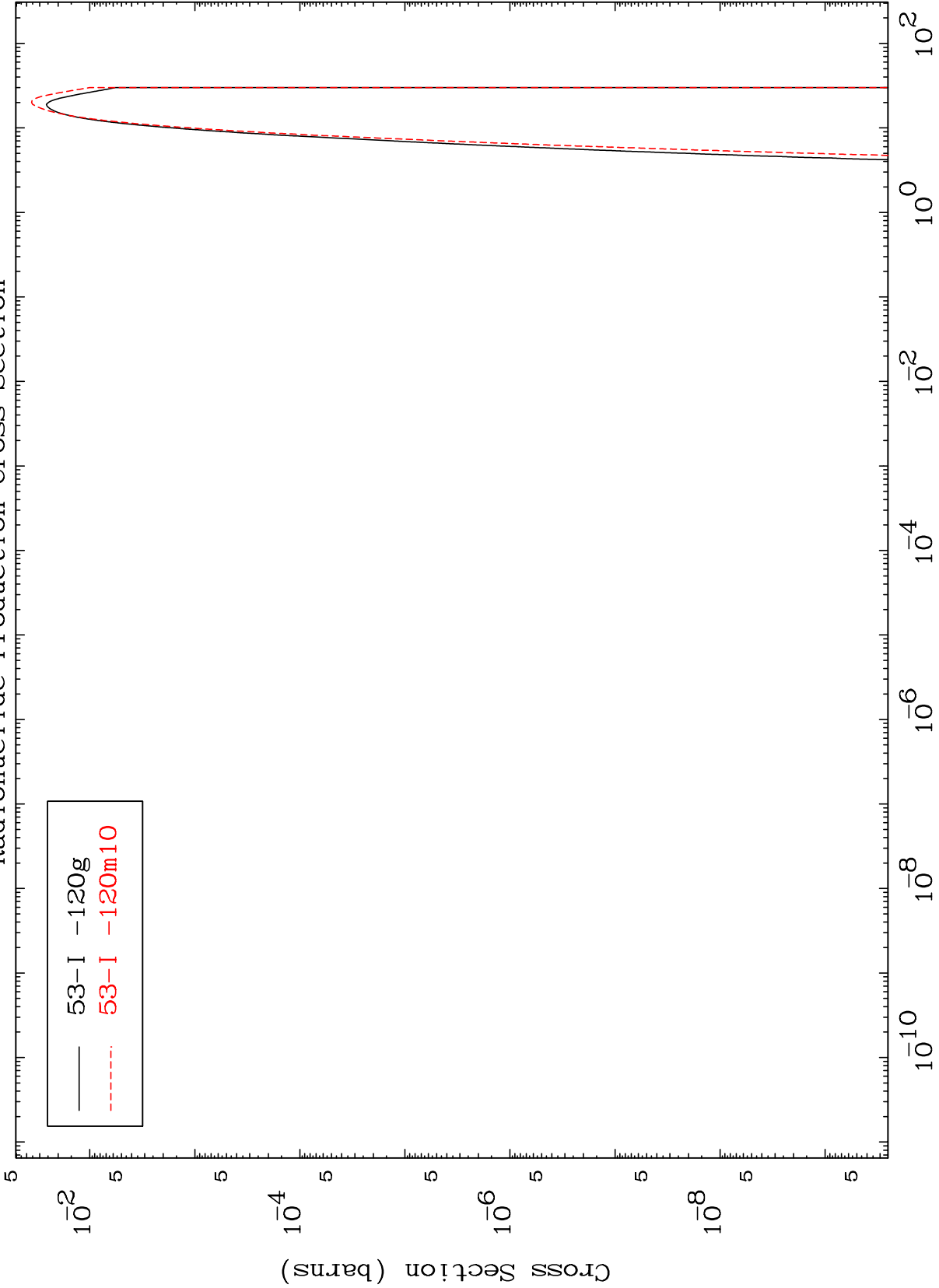


MAT 5489

(n,2p)

55-Cs-121

Radionuclide Production Cross Section



58

Incident Energy (MeV)

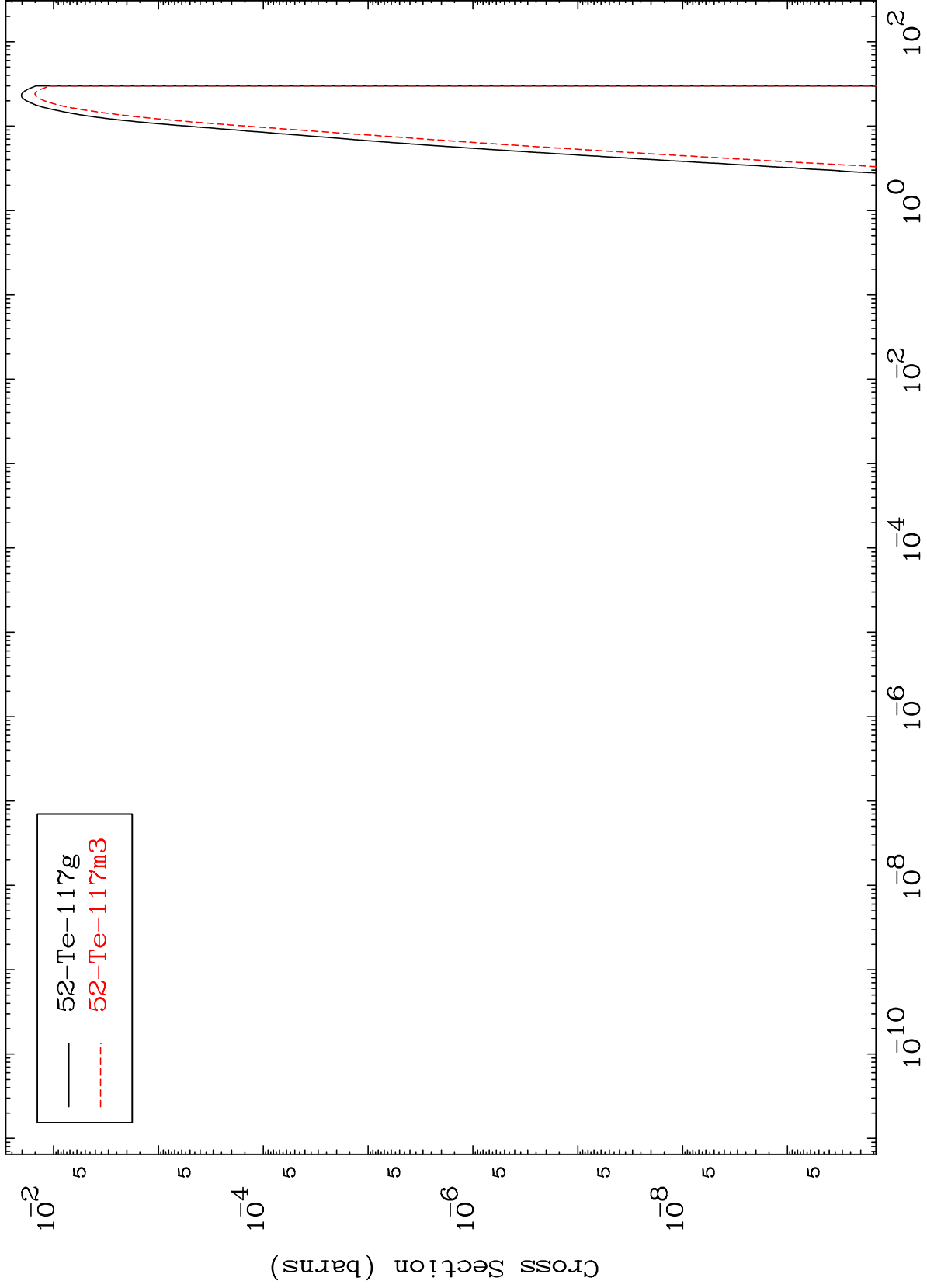
55-Cs-121

MAT 5489

(n,p) α

55-Cs-121

Radionuclide Production Cross Section



52-Te-117g
52-Te-117m3

59

Incident Energy (MeV)

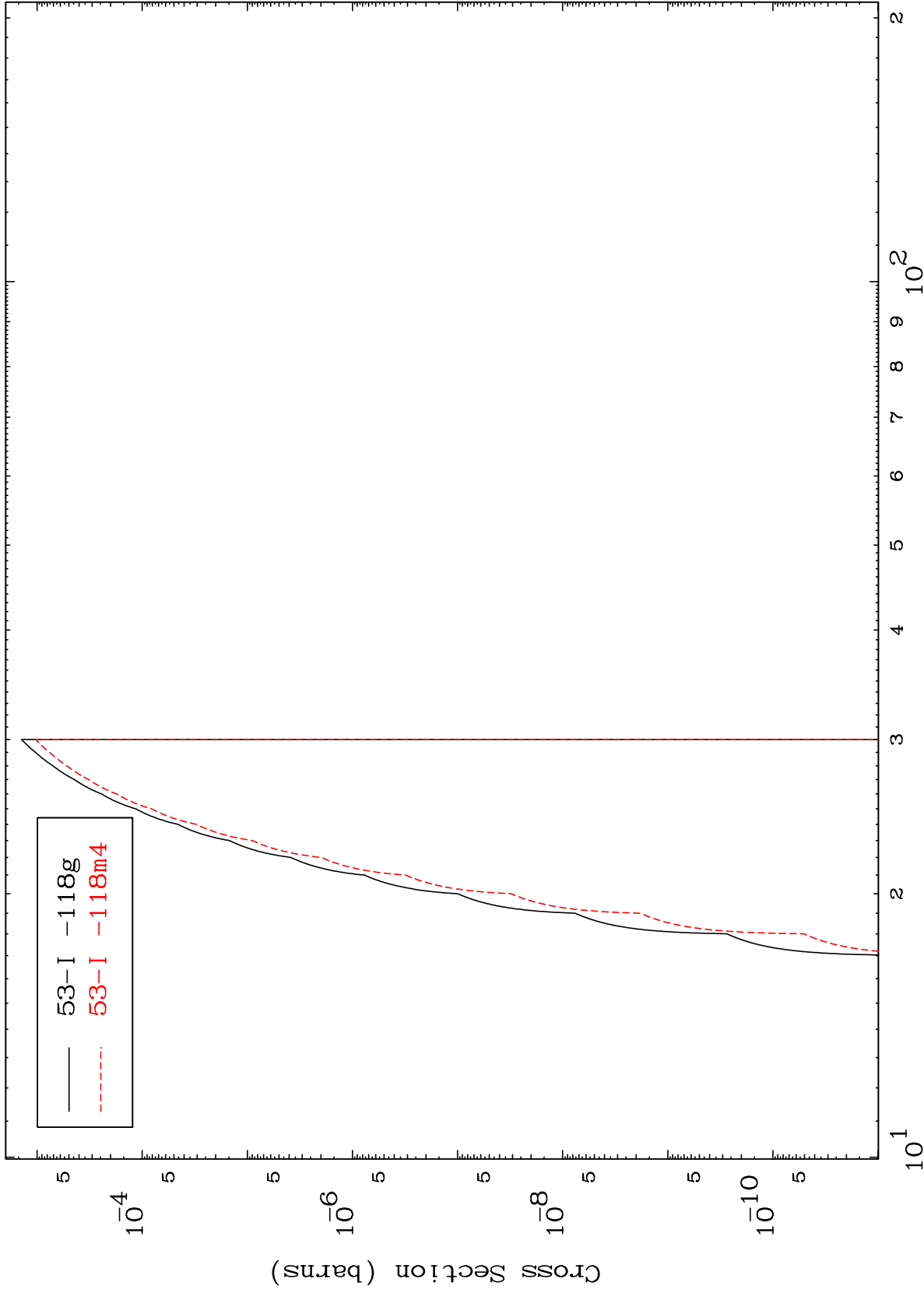
55-Cs-121

MAT 5489

(n,p) t

55-Cs-121

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-121

60