

Program EVALPLOT  
(Version 2017-1)

by

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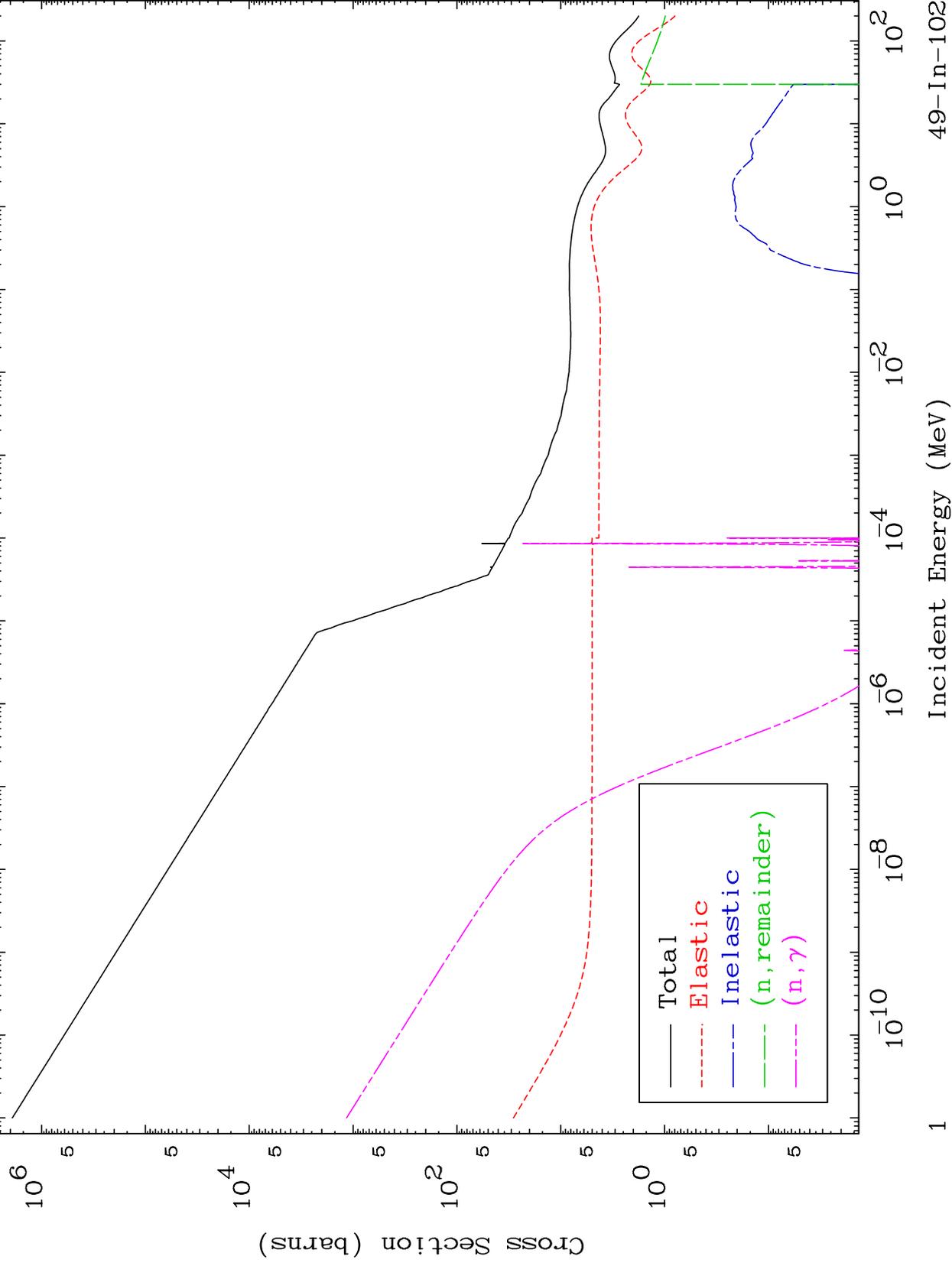
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Press Mouse Button to Start

MAT 4892

Major  
293 Kelvin Cross Sections

49-In-102

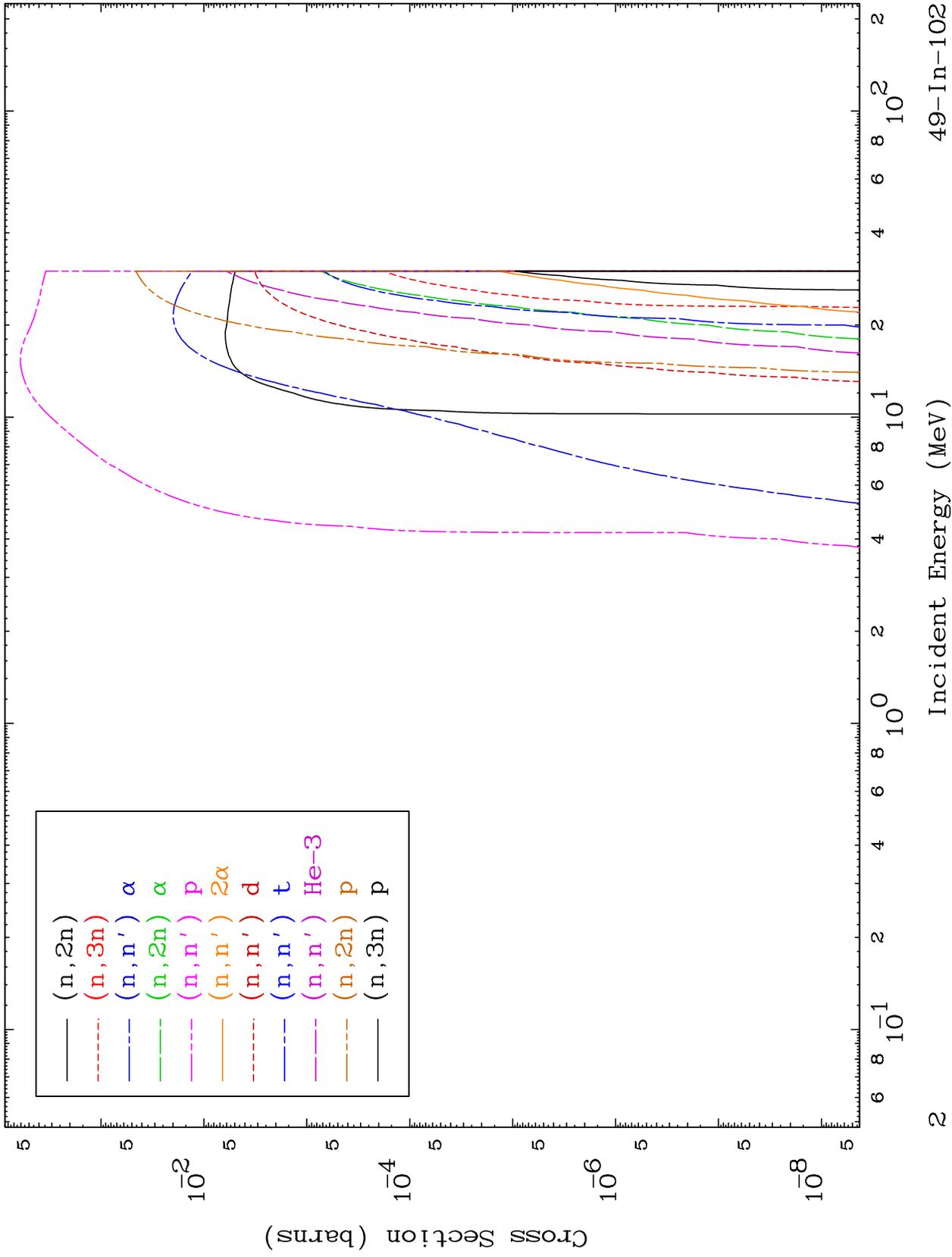


MAT 4892

Neutron Production

49-In-102

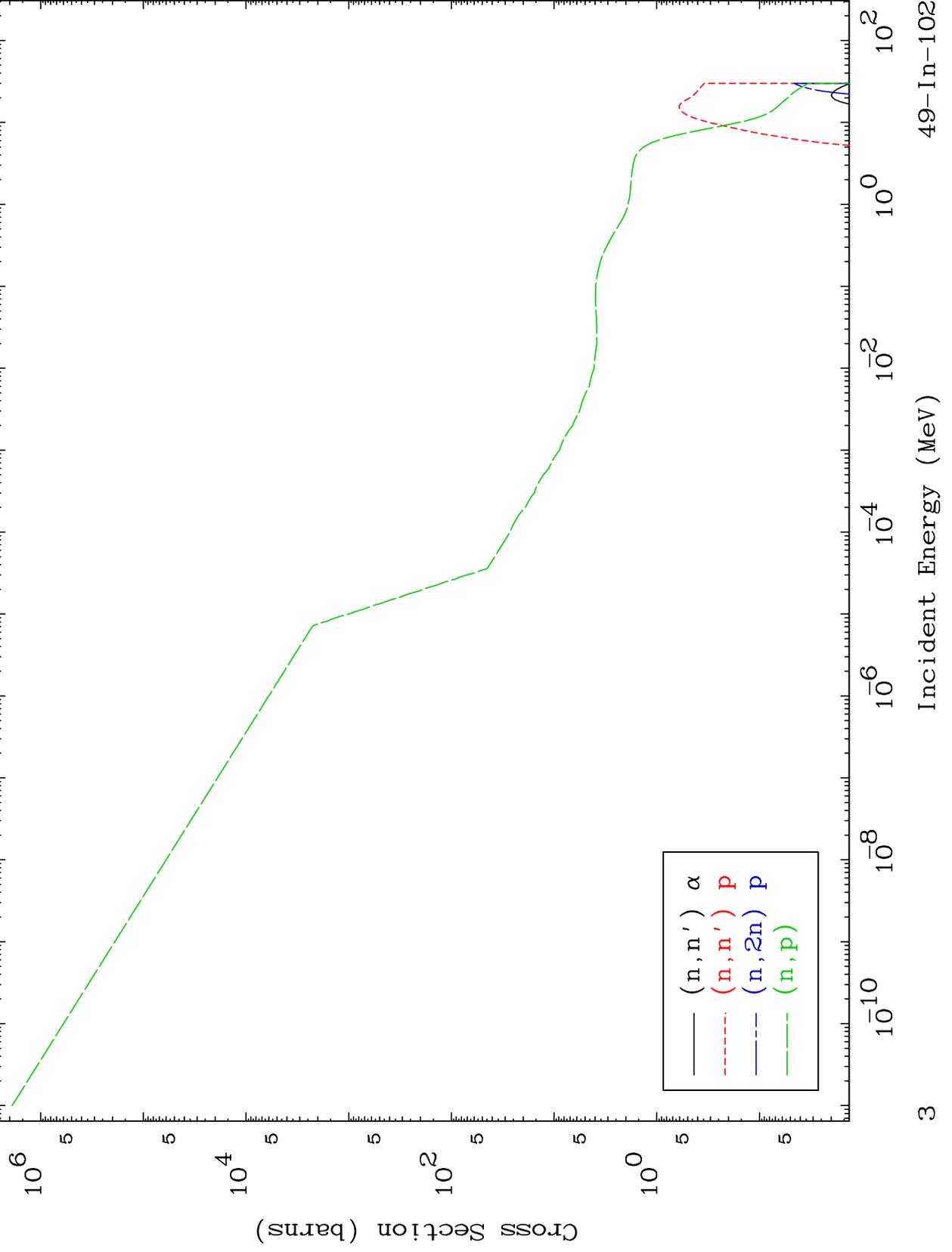
293 Kelvin Cross Sections



MAT 4892

Charged Particle  
293 Kelvin Cross Sections

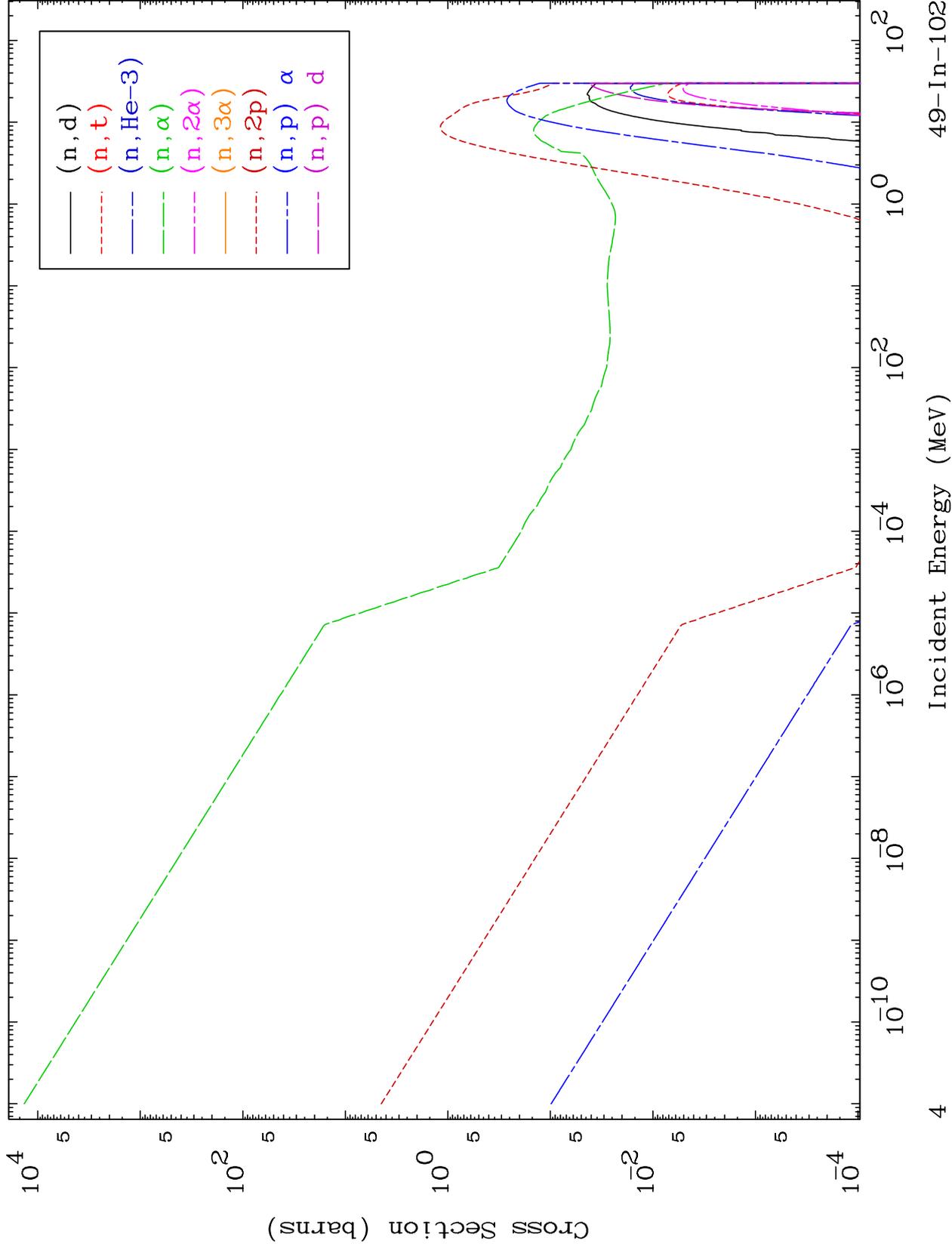
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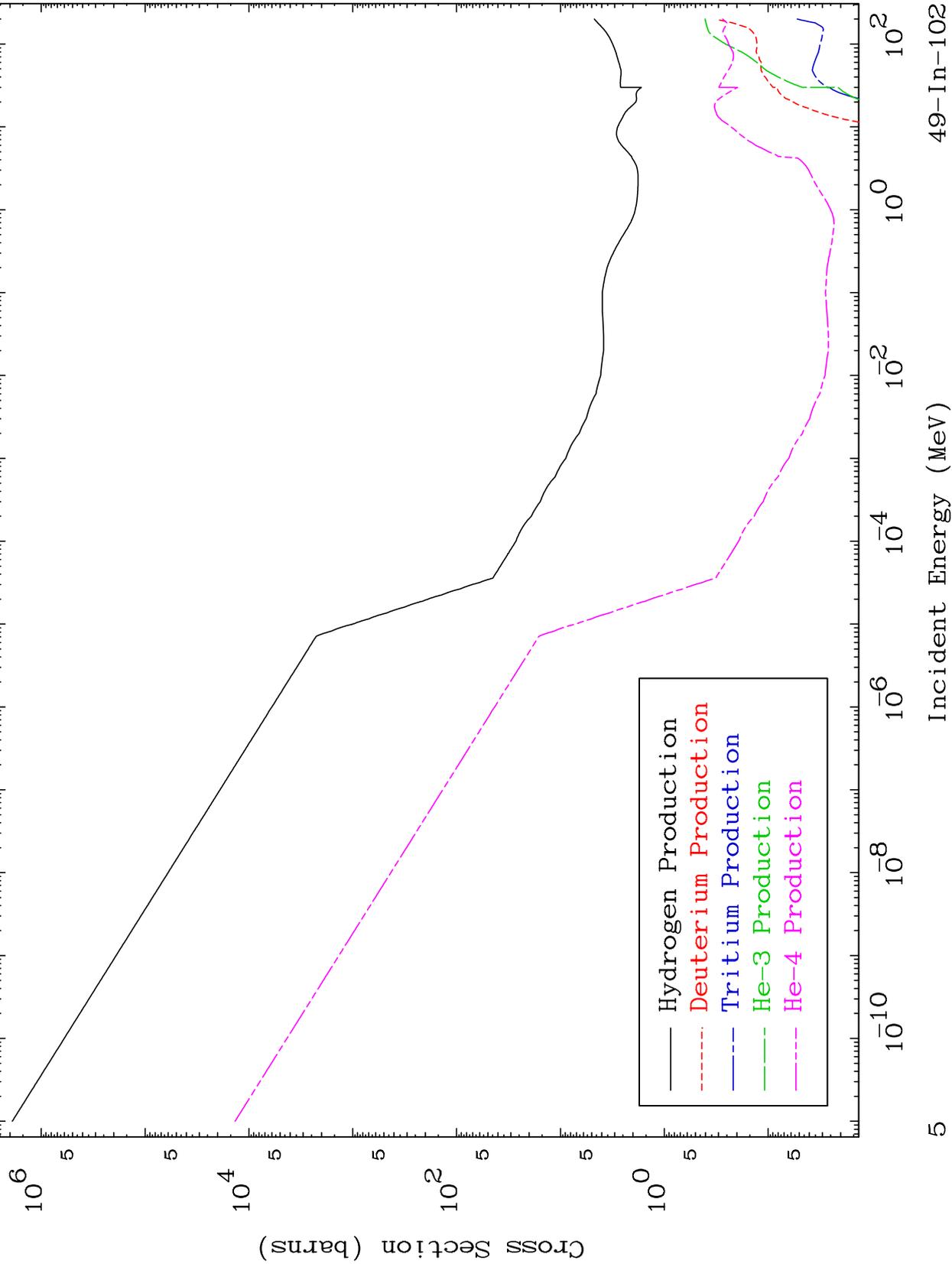


MAT 4892

Charged Particle  
293 Kelvin Cross Sections

49-In-102



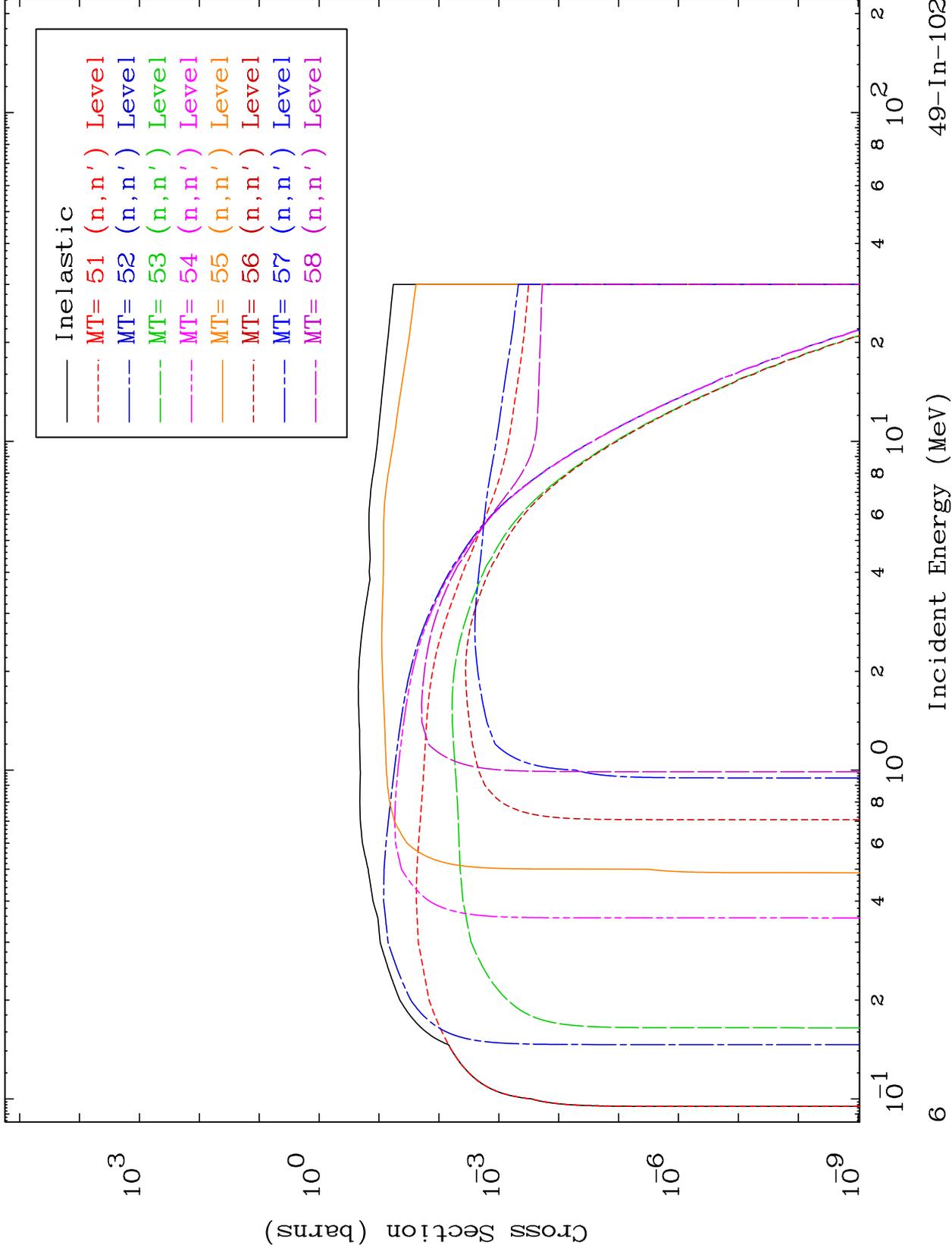


MAT 4892

(n,n') Level

49-In-102

293 Kelvin Cross Sections

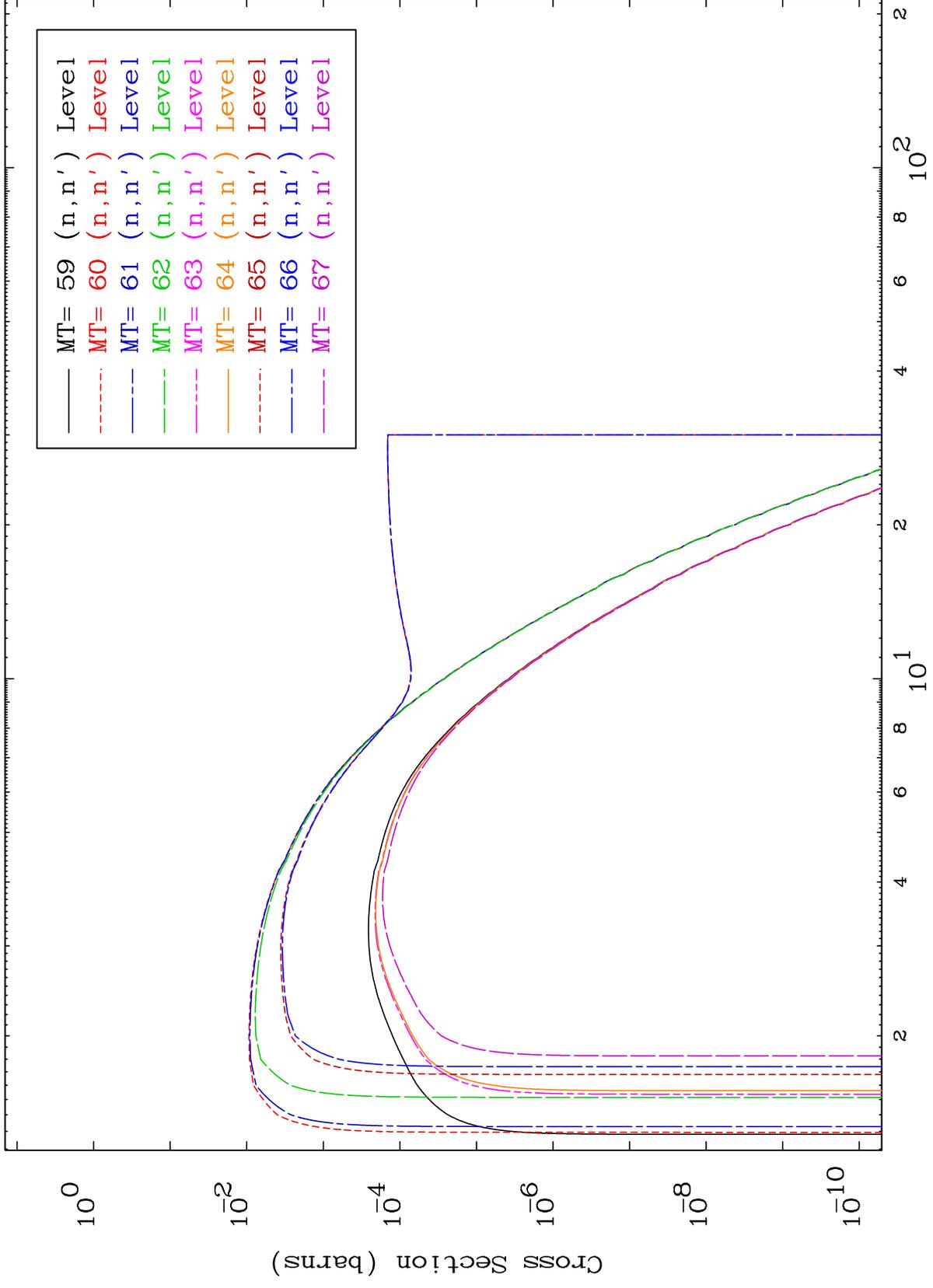


MAT 4892

(n,n') Level

293 Kelvin Cross Sections

49-In-102



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Incident Energy (MeV)

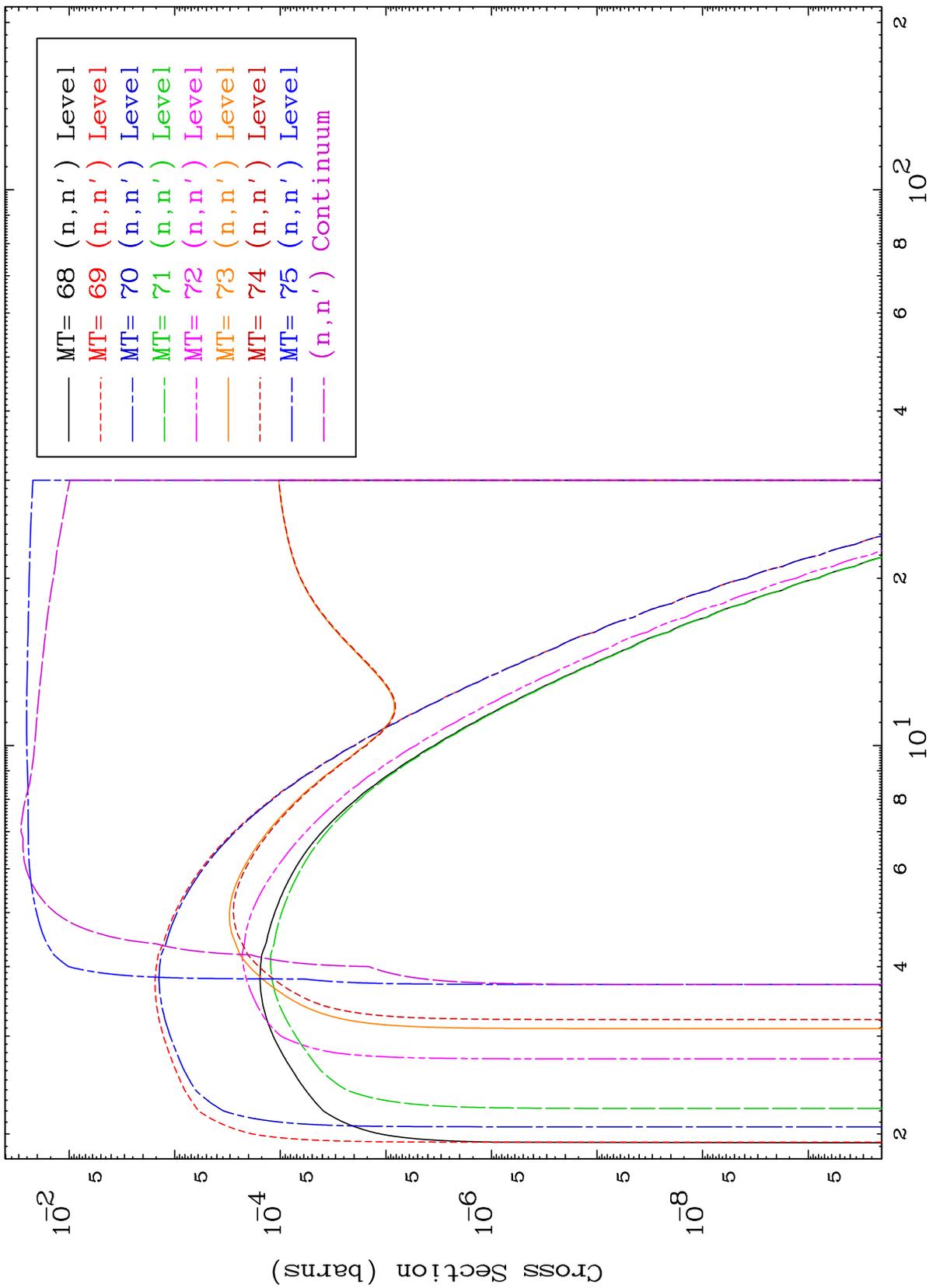
49-In-102

MAT 4892

(n,n') Level

49-In-102

293 Kelvin Cross Sections



8

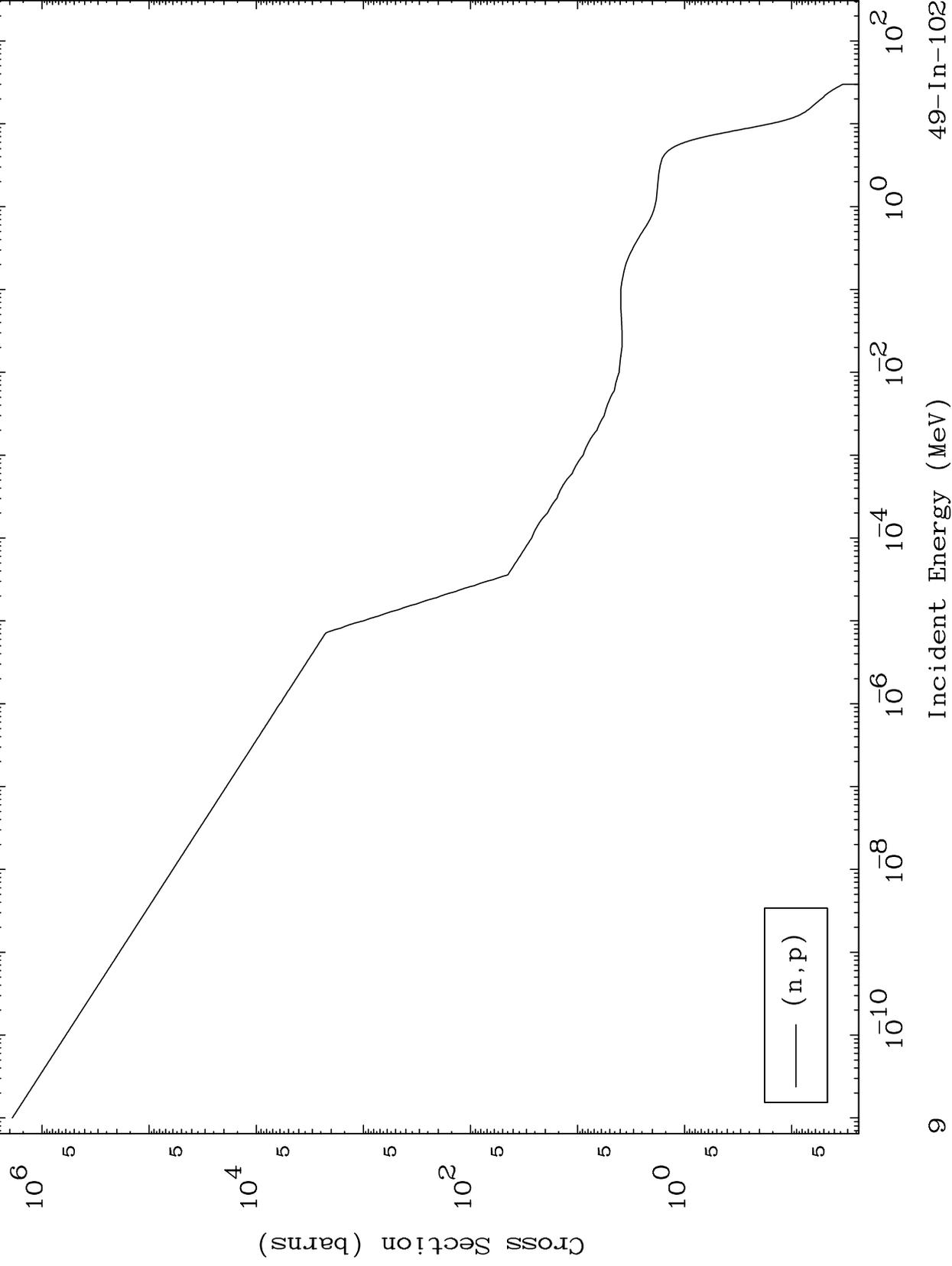
Incident Energy (MeV)

49-In-102

MAT 4892

(n,p) Levels  
293 Kelvin Cross Sections

49-In-102

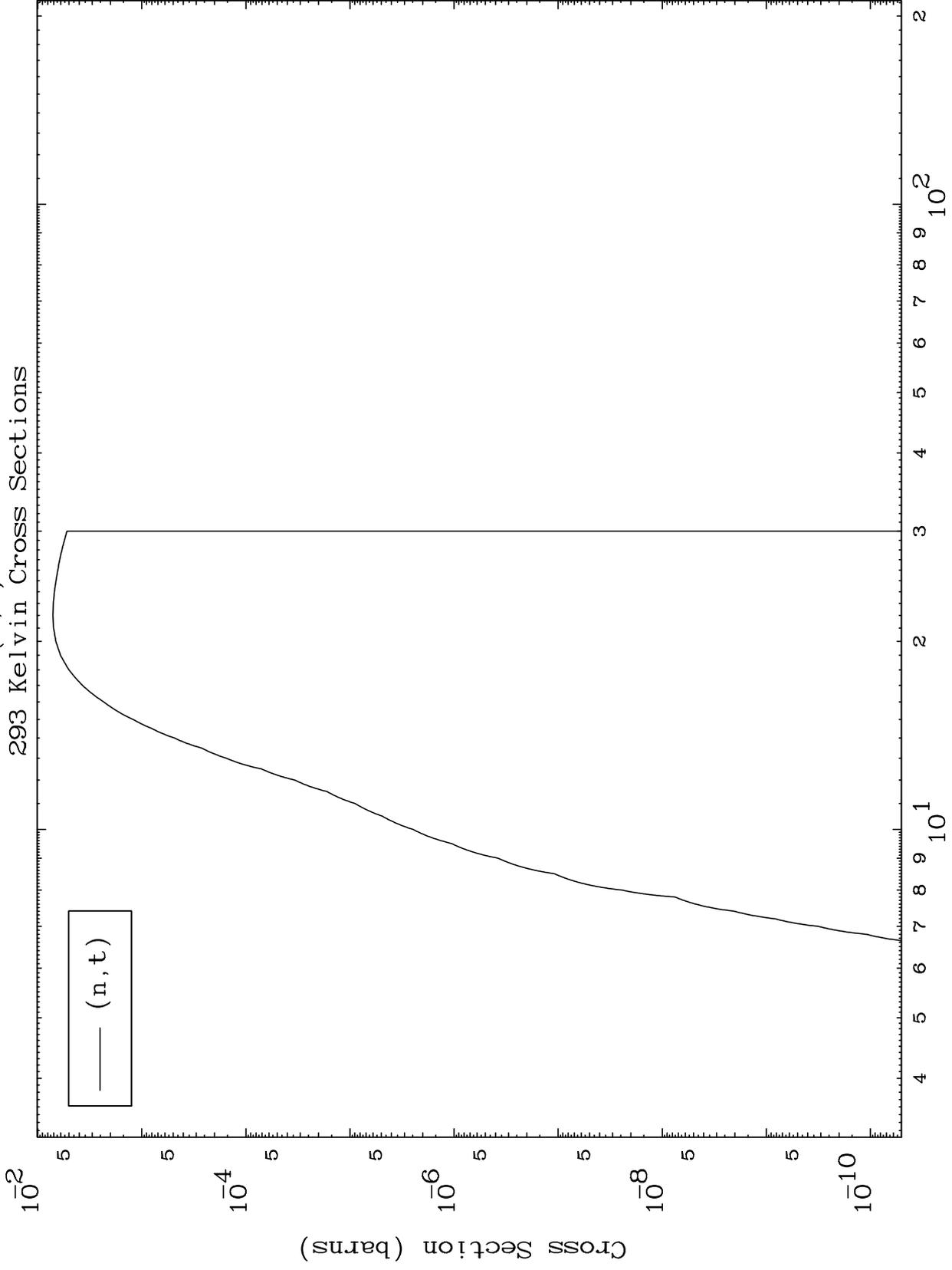




MAT 4892

(n,t) Levels  
293 Kelvin Cross Sections

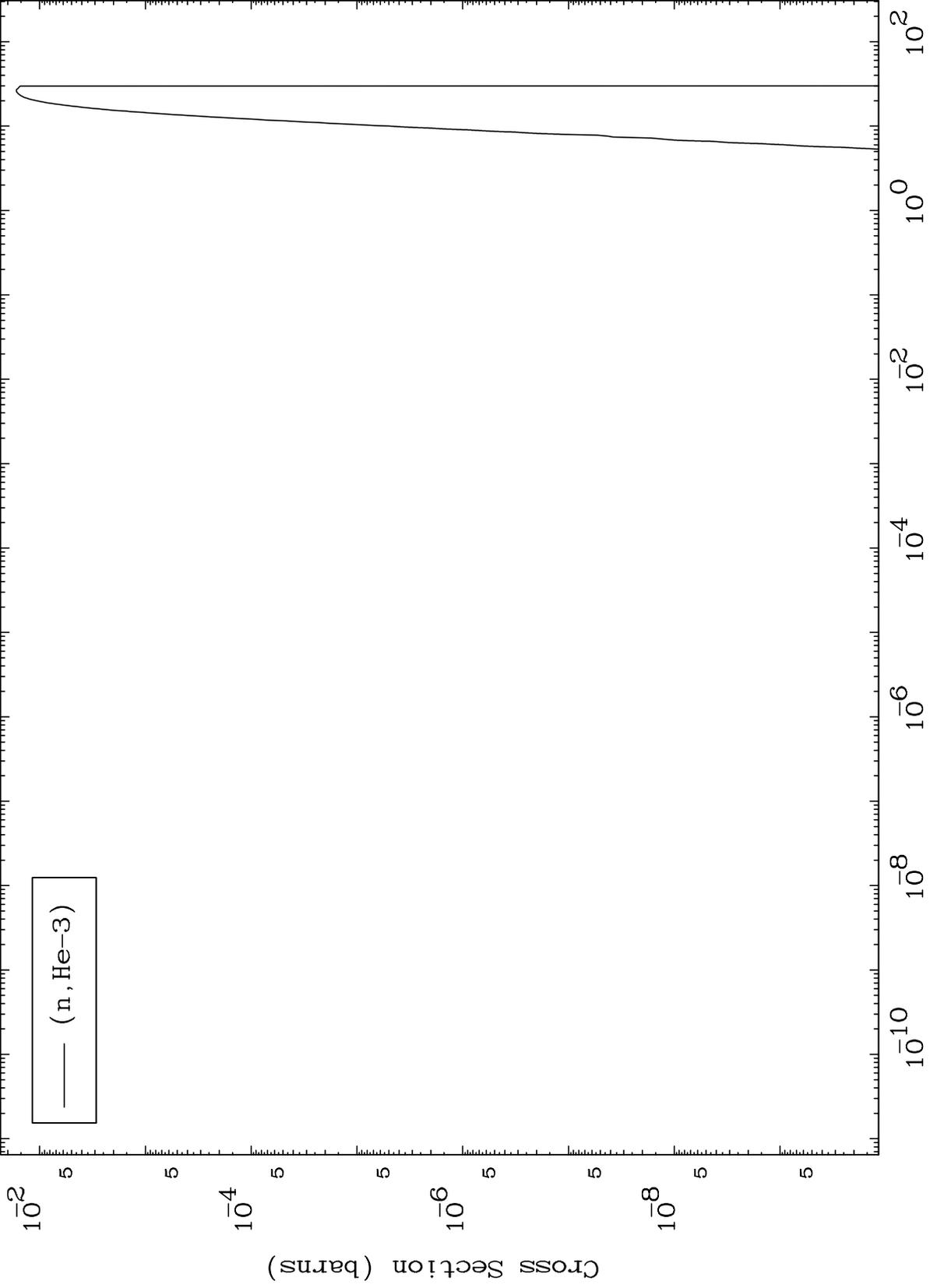
49-In-102



MAT 4892

(n,He3) Levels  
293 Kelvin Cross Sections

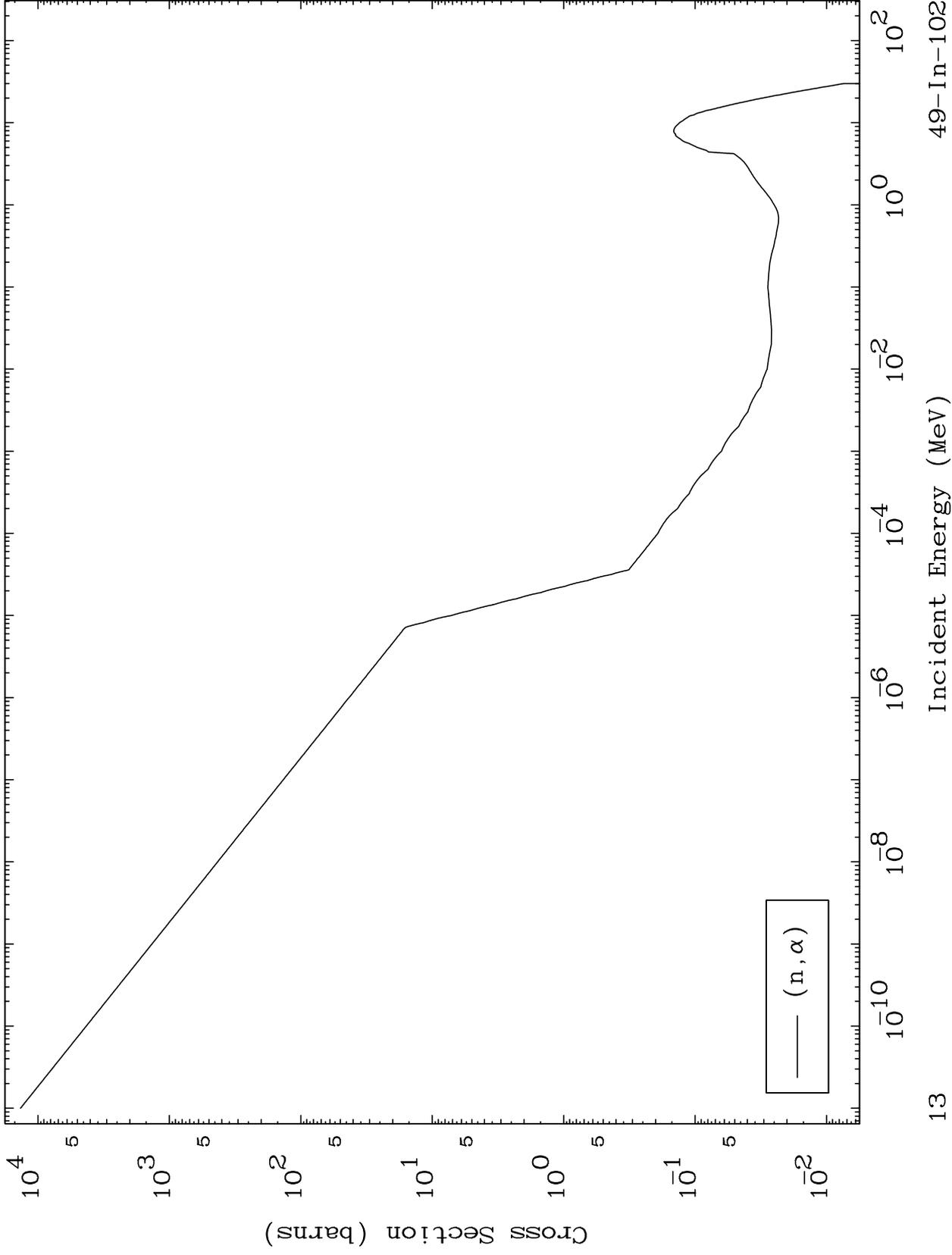
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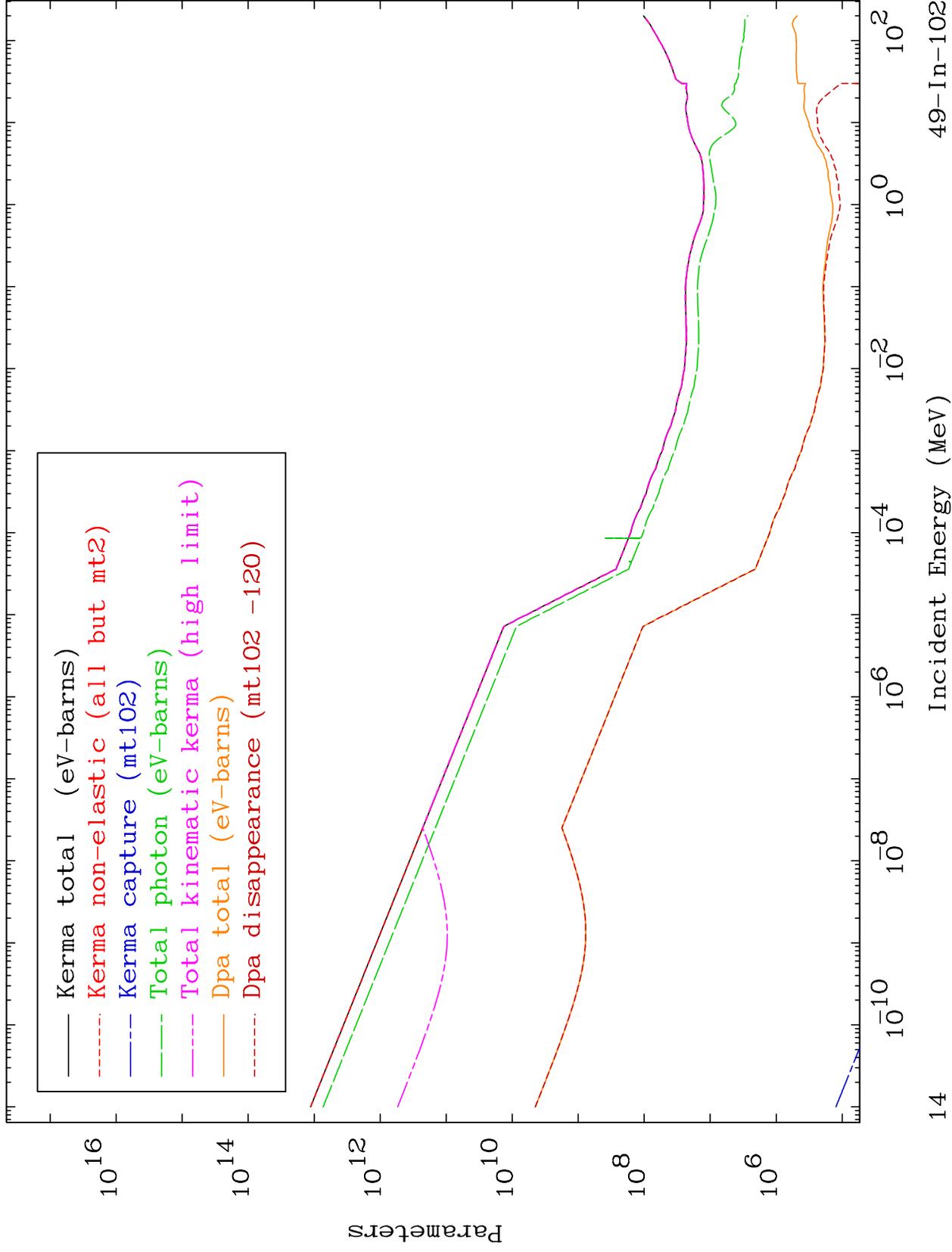


MAT 4892

(n,α) Levels  
293 Kelvin Cross Sections

49-In-102

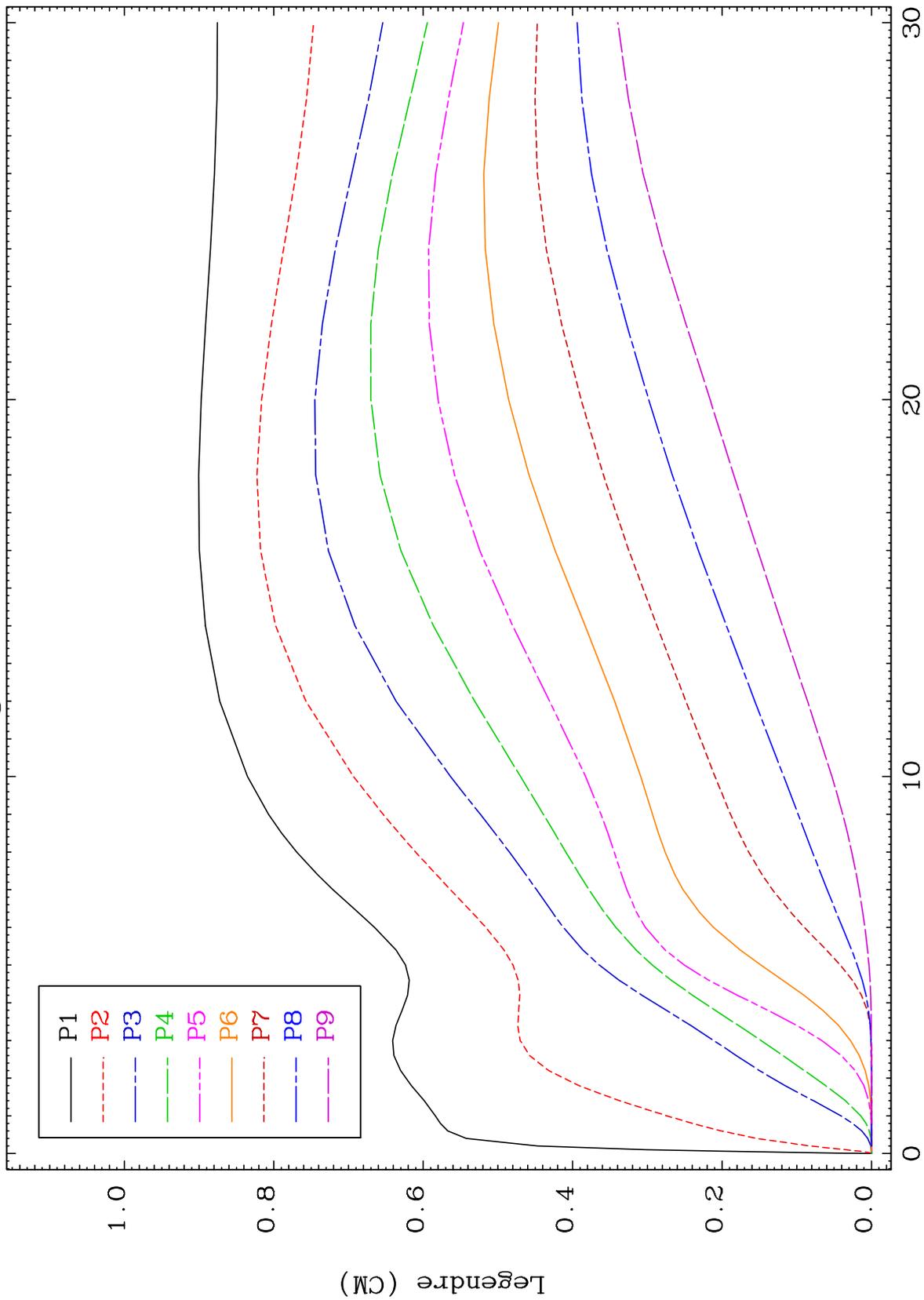




MAT 4892

Elastic Legendre Coefficients

49-In-102



15

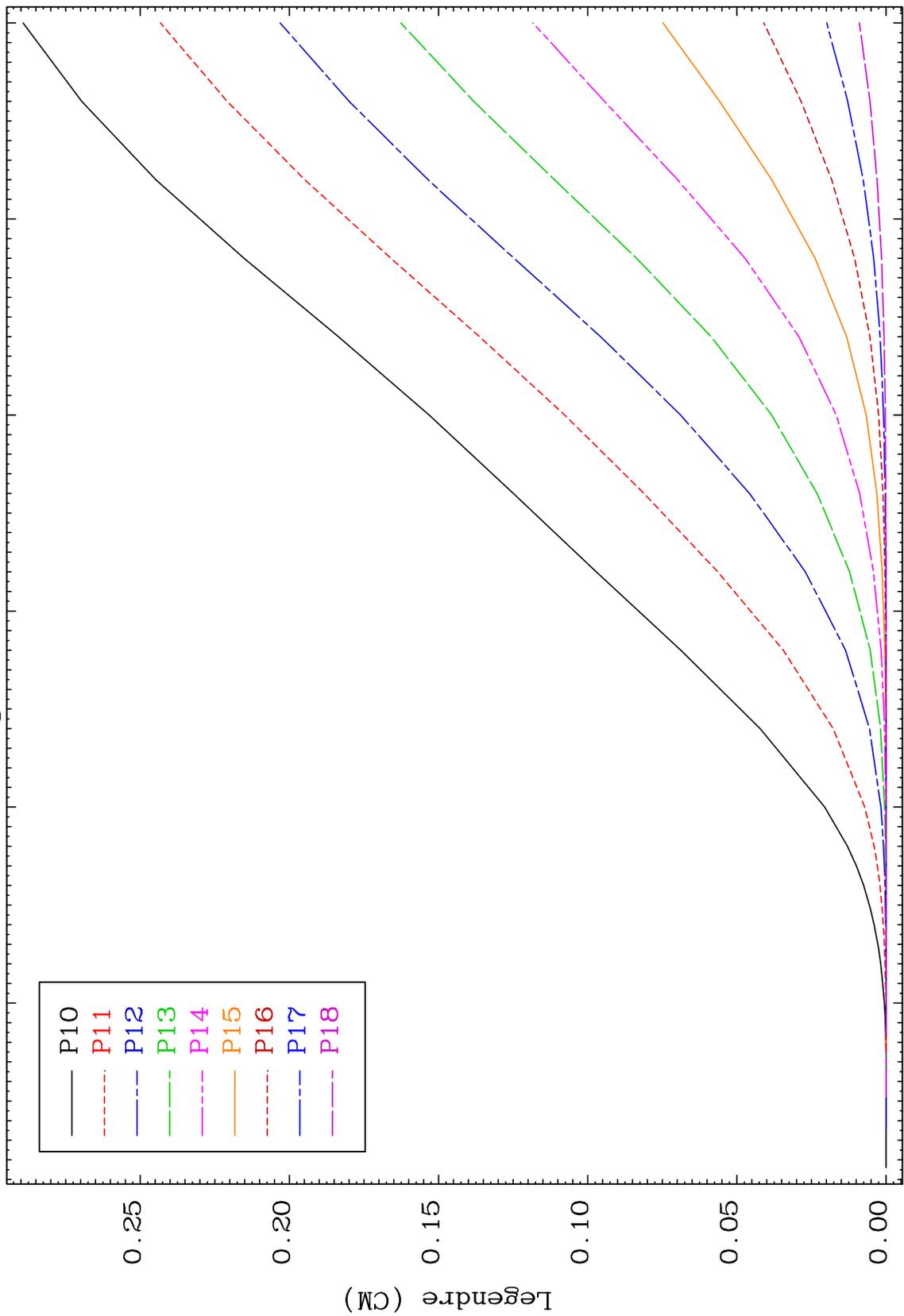
Incident Energy (MeV)

49-In-102

MAT 4892

Elastic Legendre Coefficients

49-In-102



16

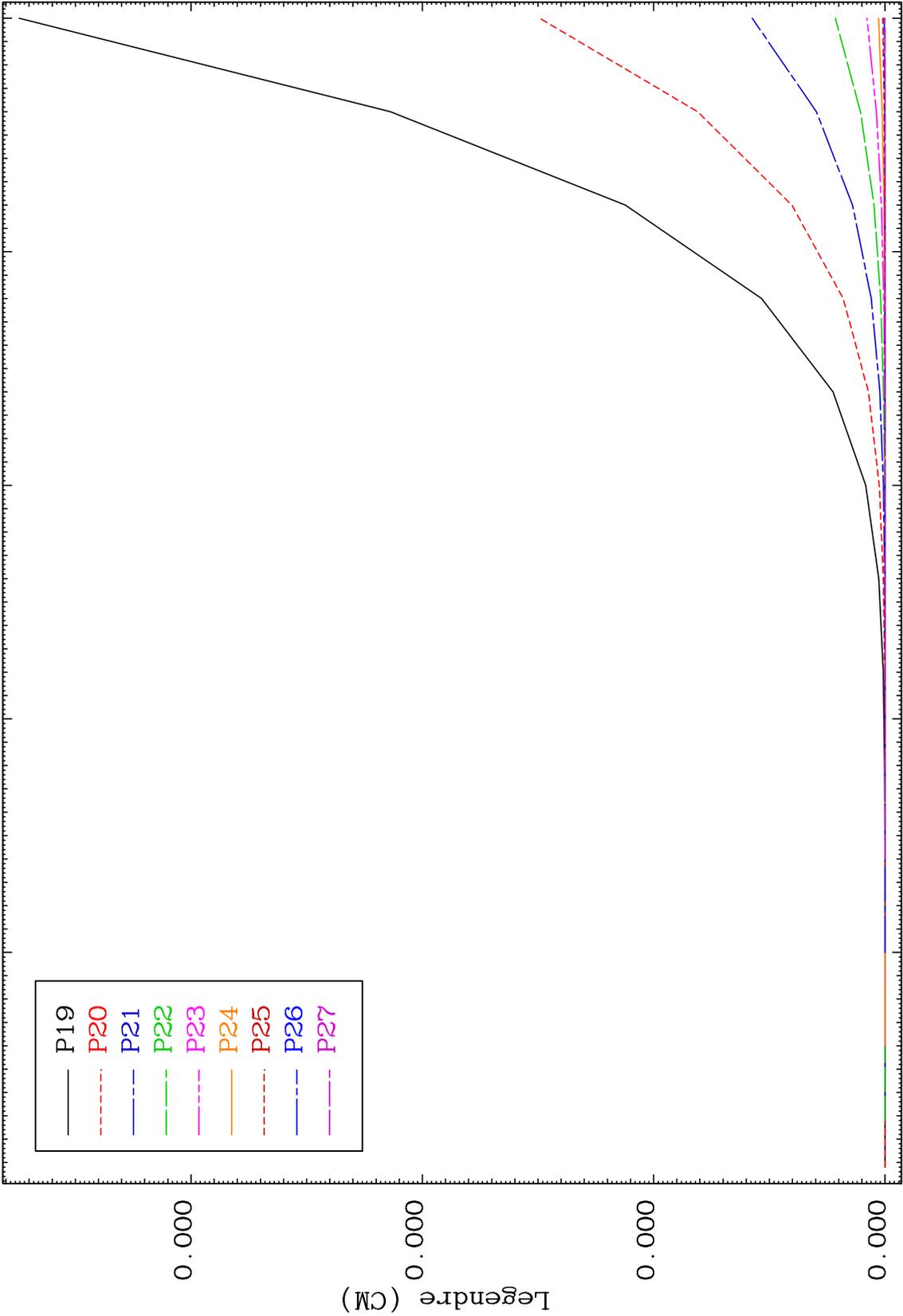
Incident Energy (MeV)

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MAT 4892

Elastic Legendre Coefficients

49-In-102



30

25

20

15

10

Incident Energy (MeV)

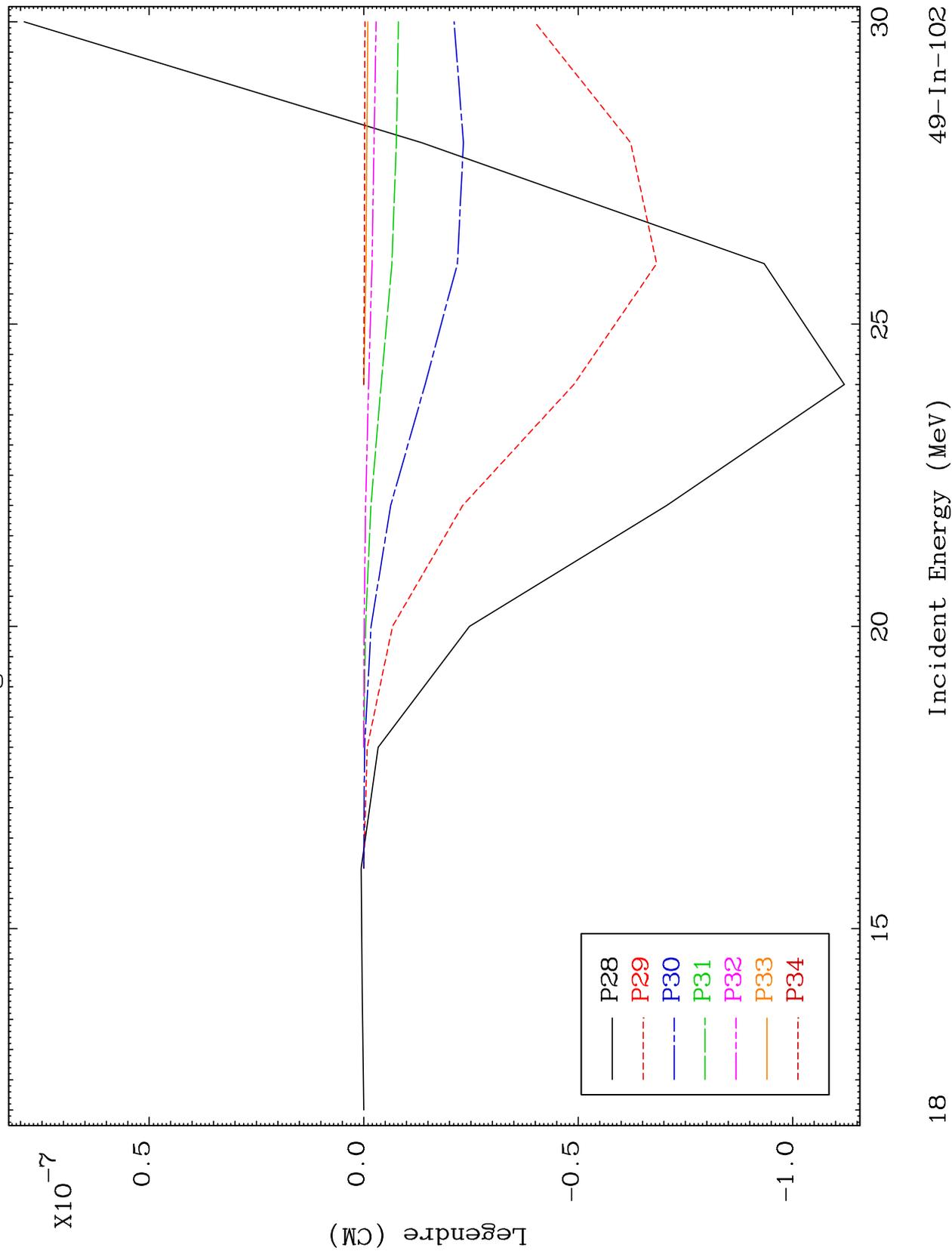
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MAT 4892

Elastic Legendre Coefficients

49-In-102



18

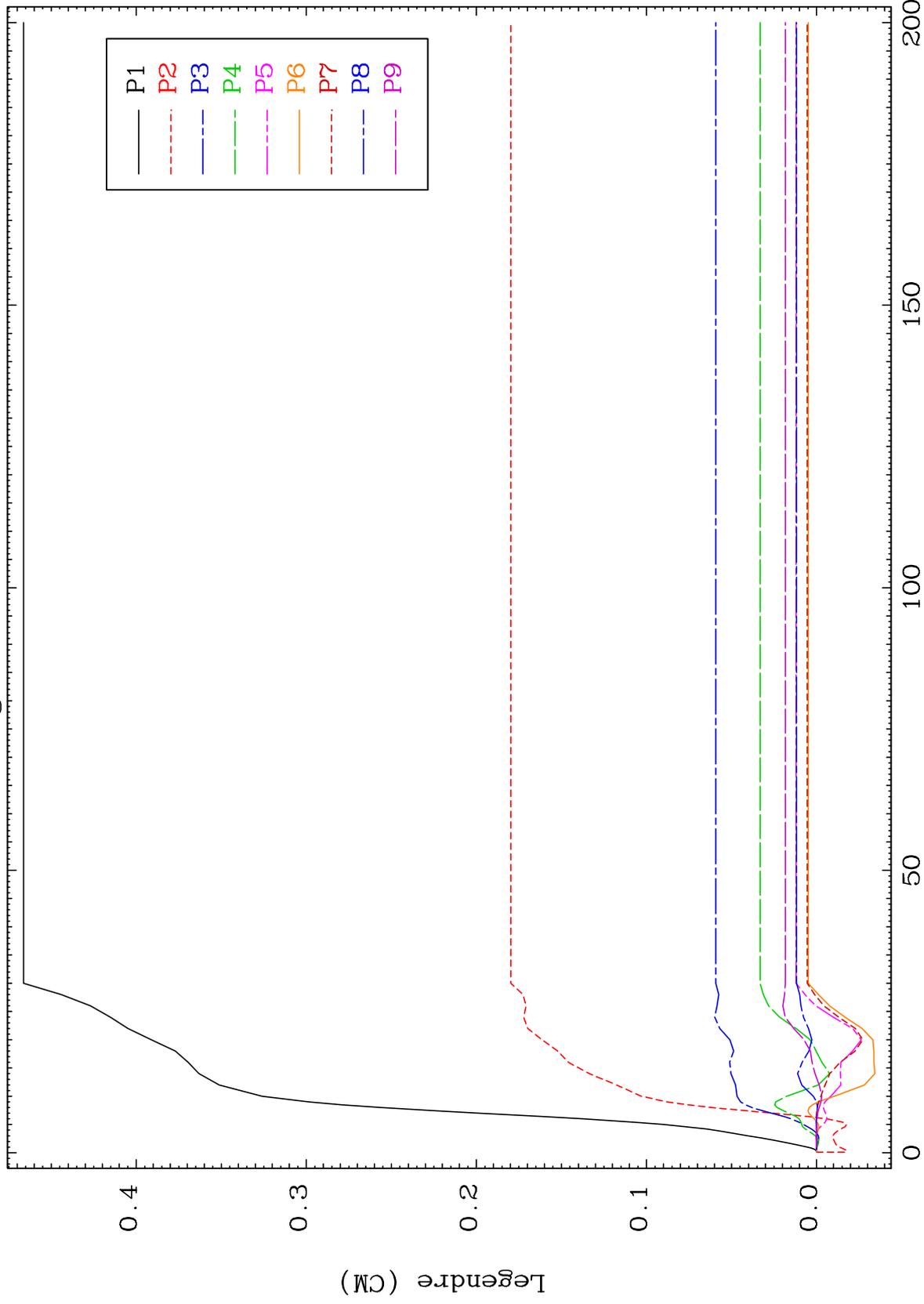
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102

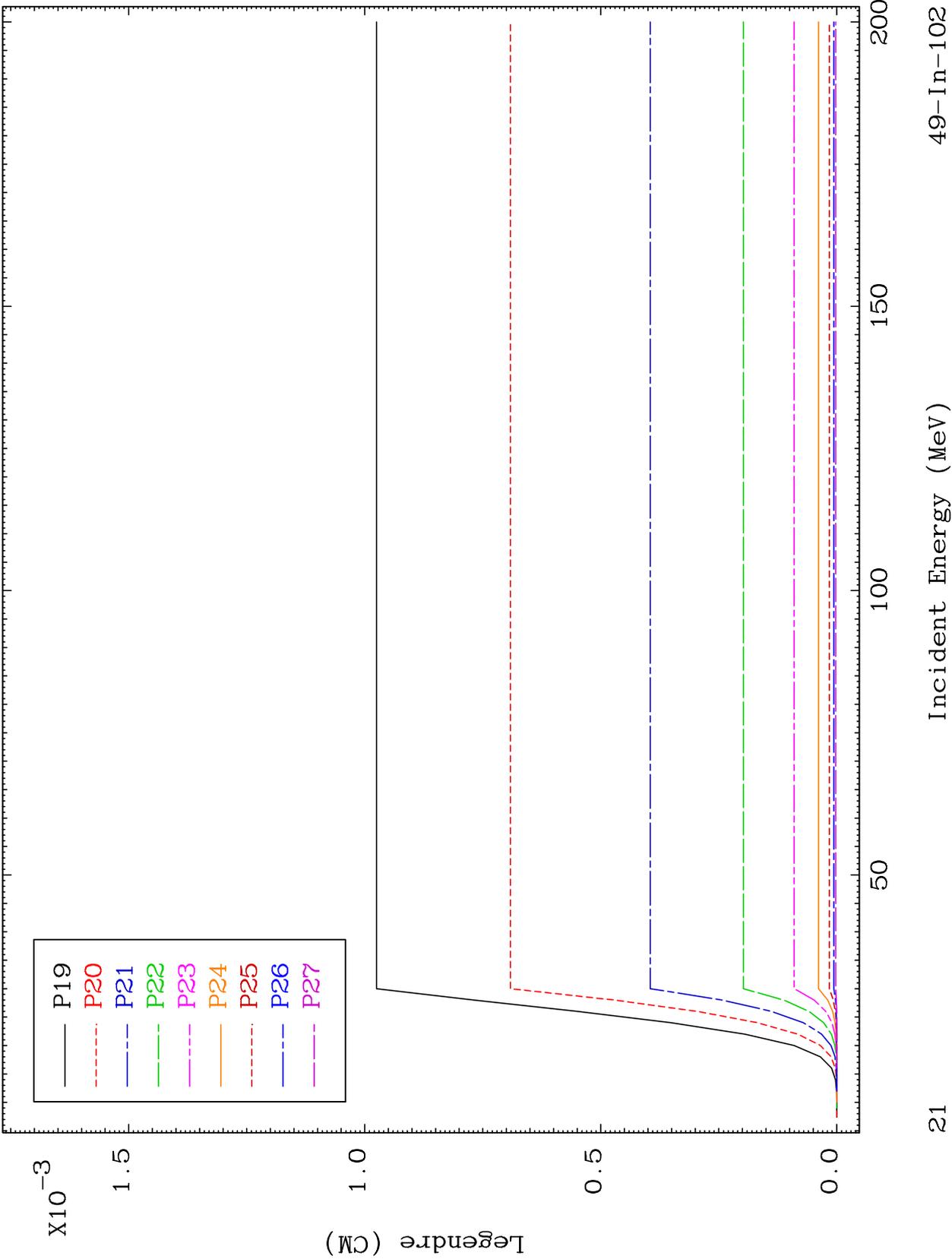


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Incident Energy (MeV)

49-In-102

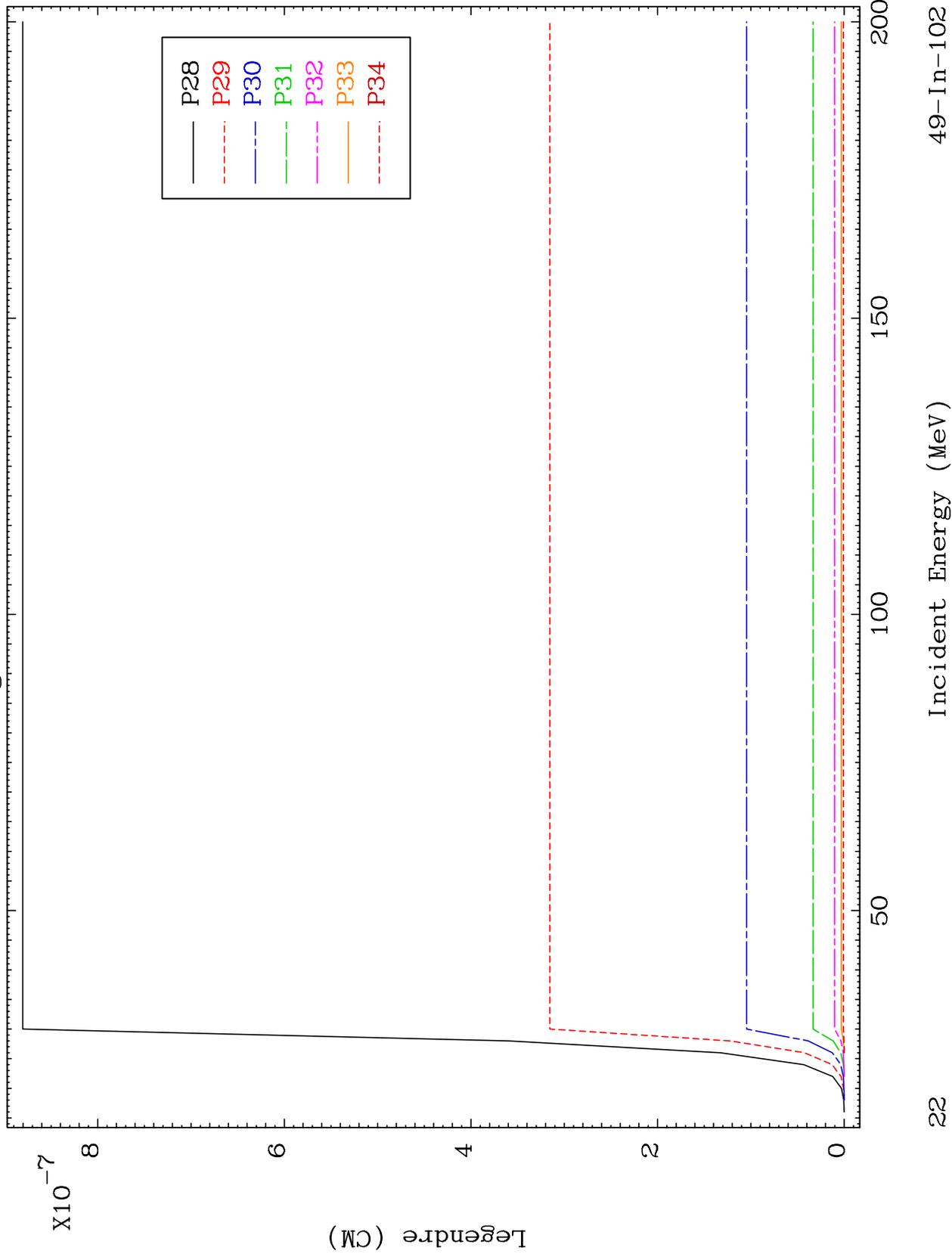


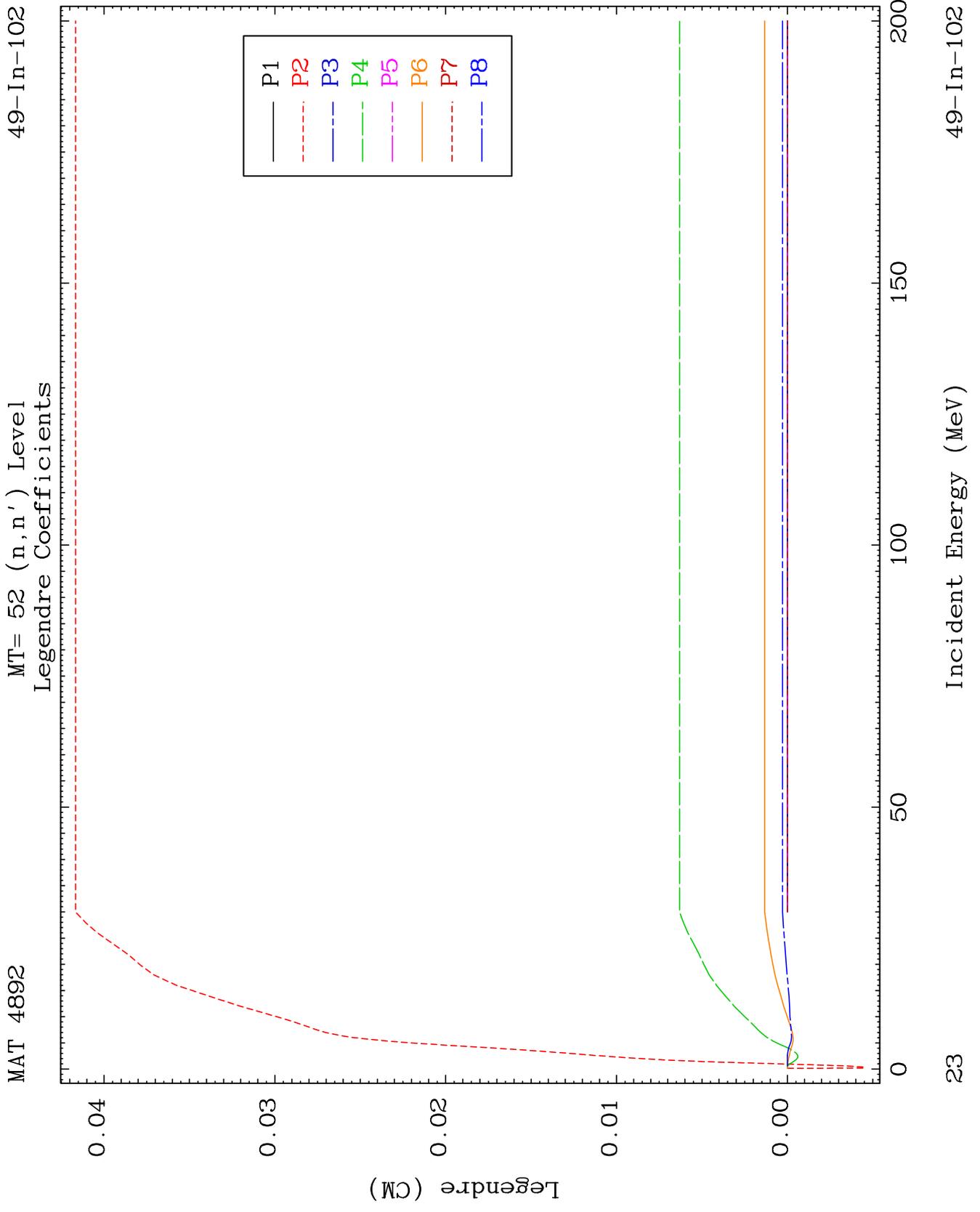


MAT 4892

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

49-In-102

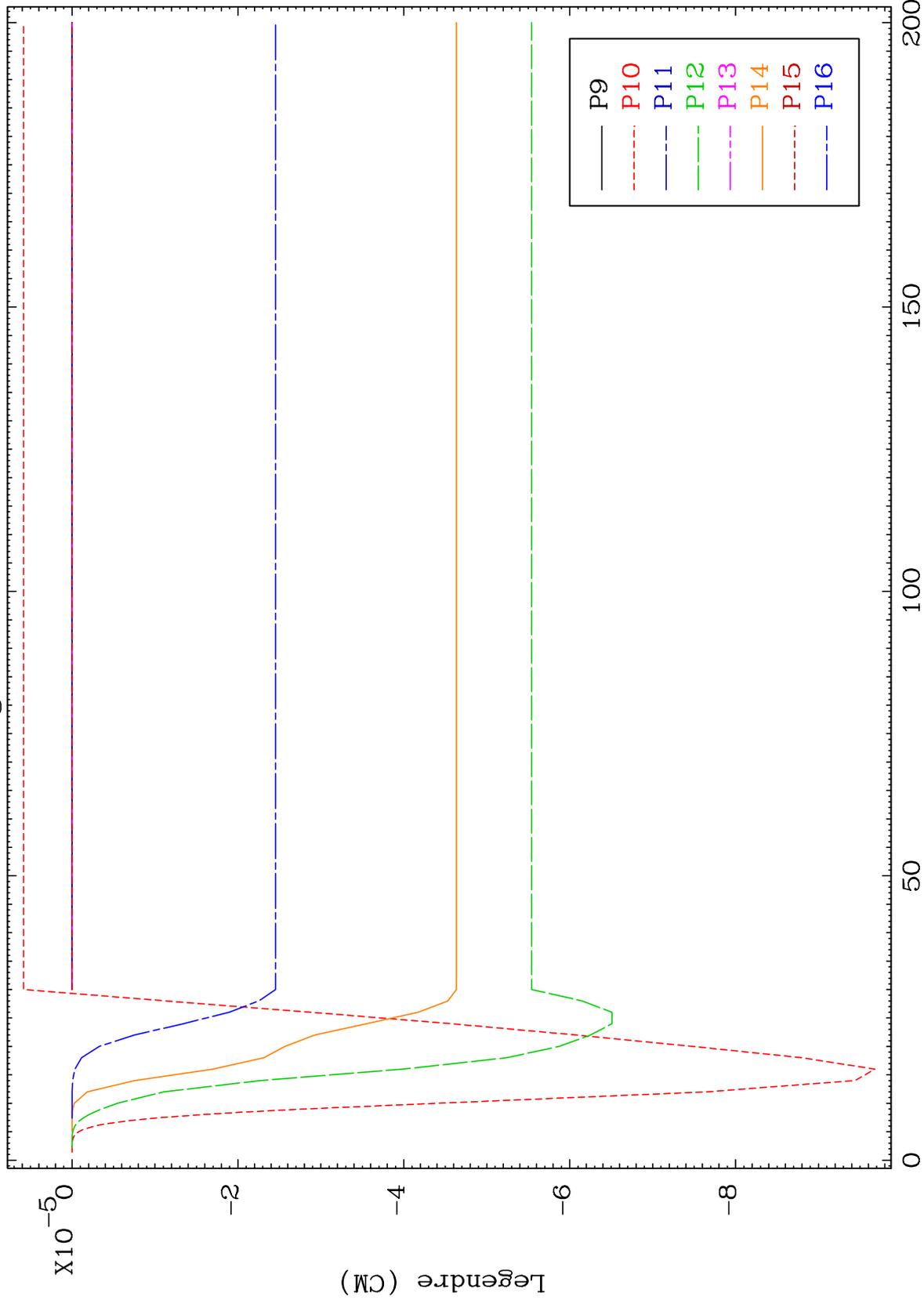




MAT 4892

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

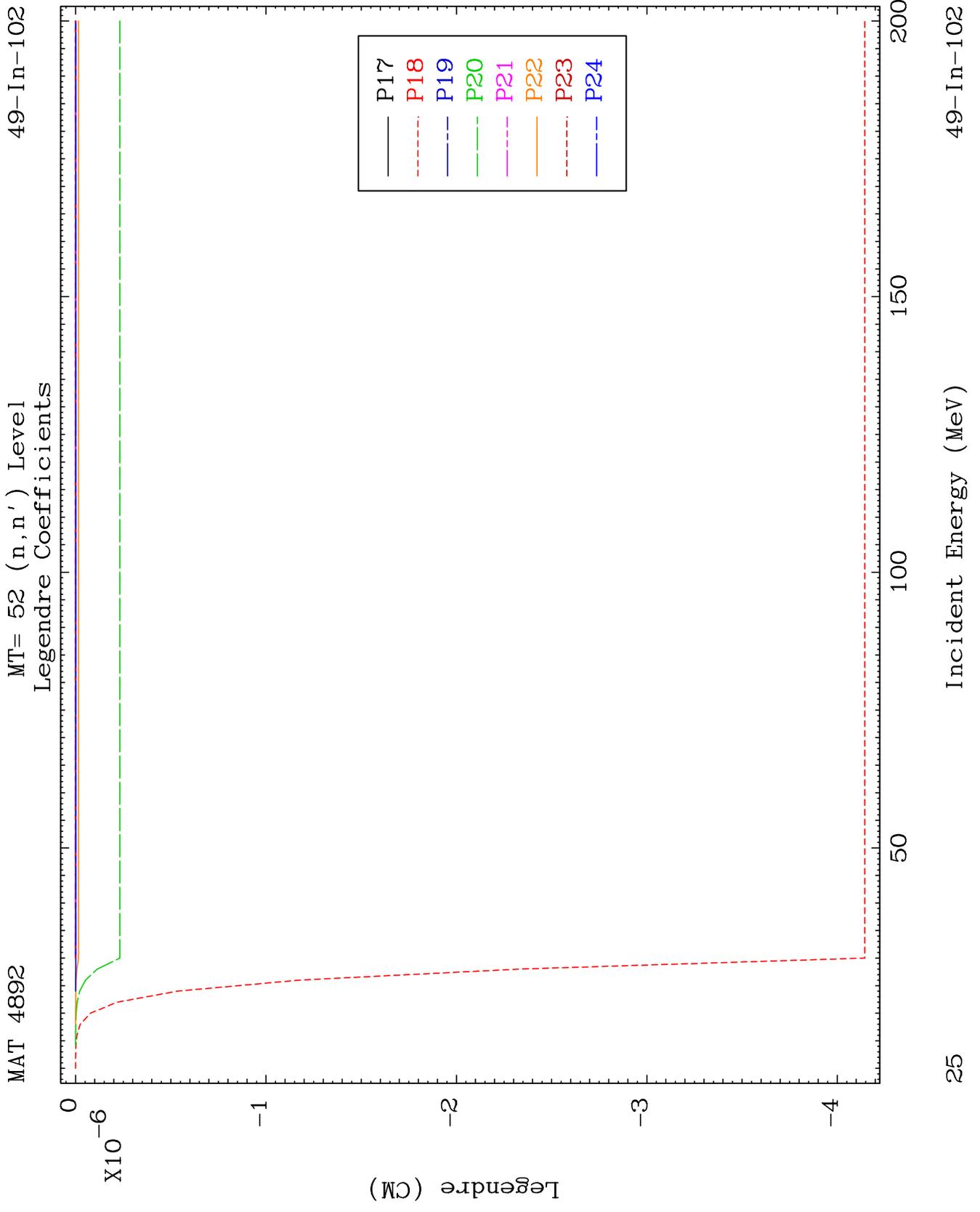
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24

Incident Energy (MeV)

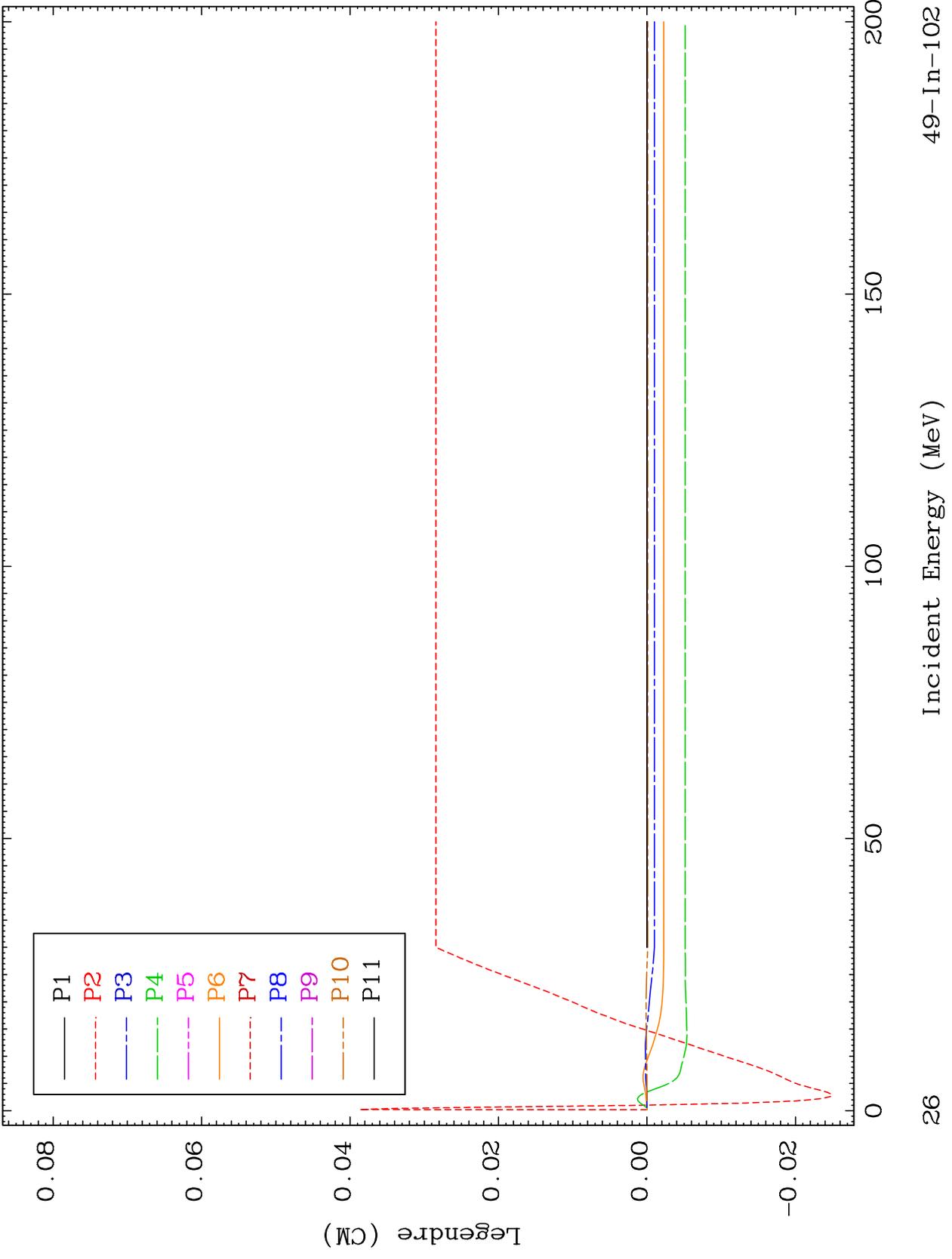
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MAT 4892

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

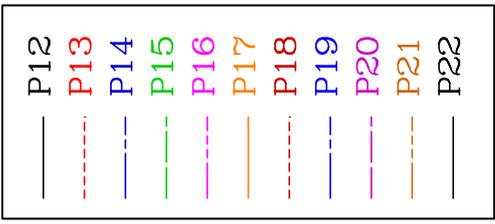
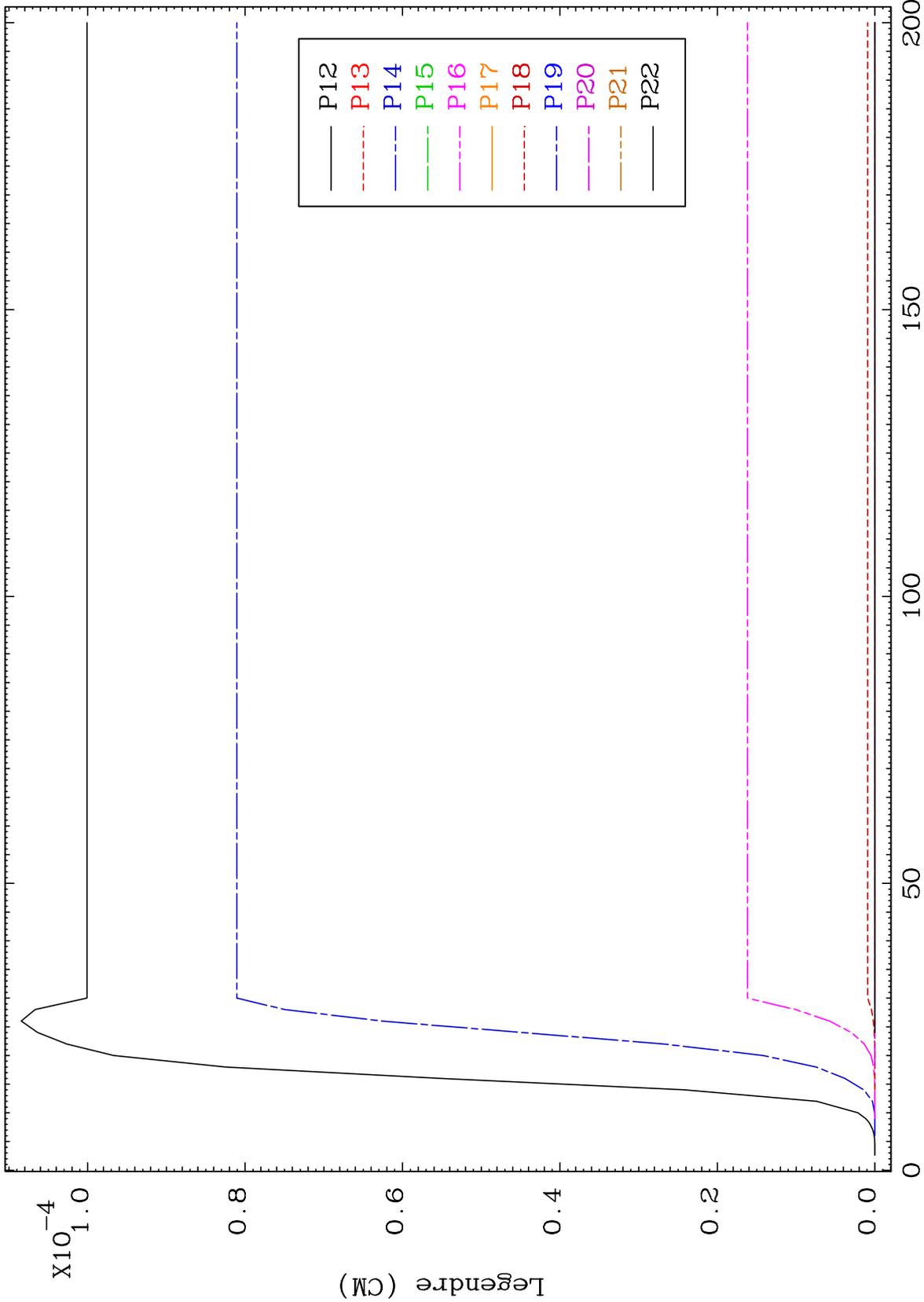
49-In-102



26

Incident Energy (MeV)

49-In-102

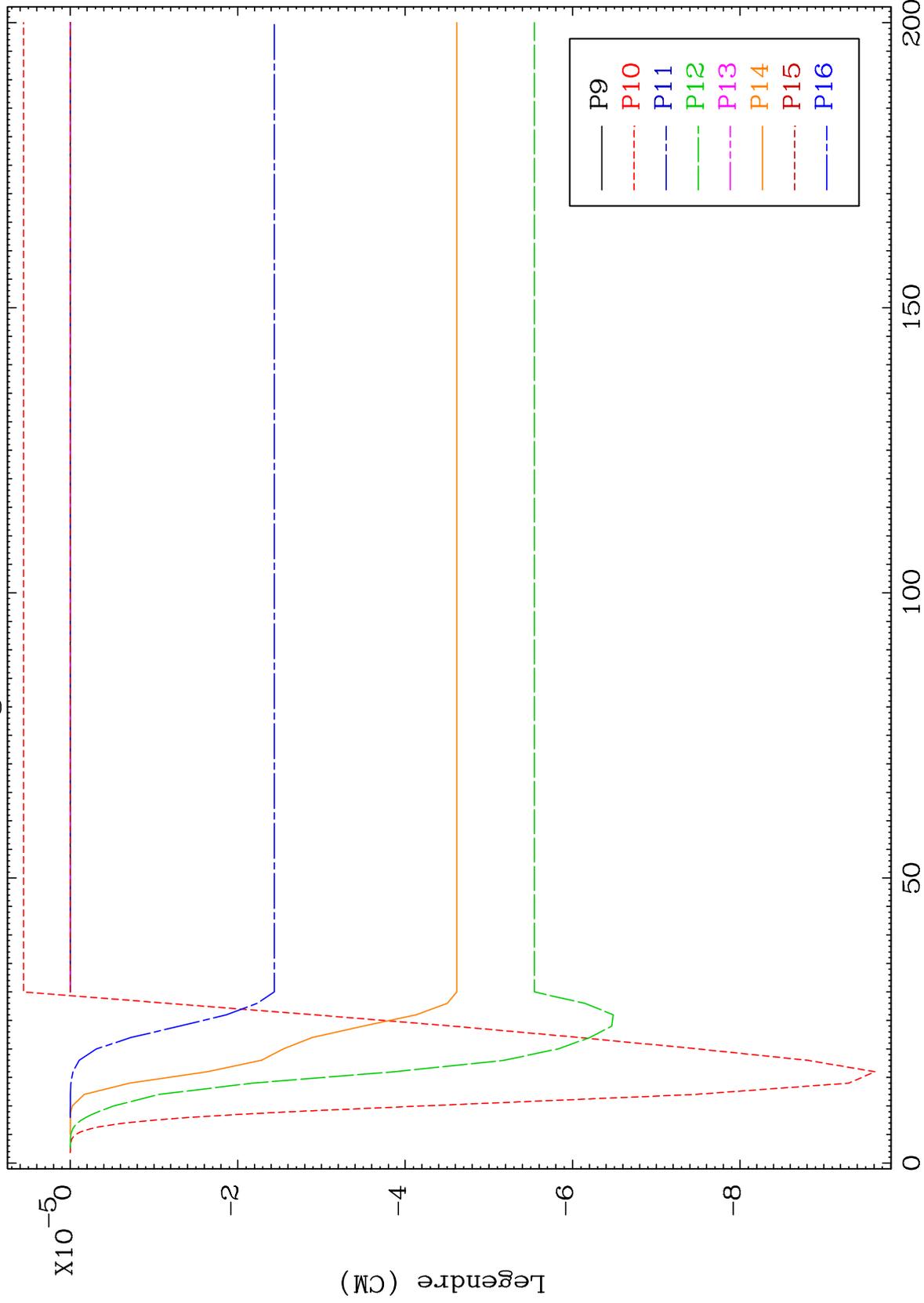




MAT 4892

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

49-In-102



29

Incident Energy (MeV)

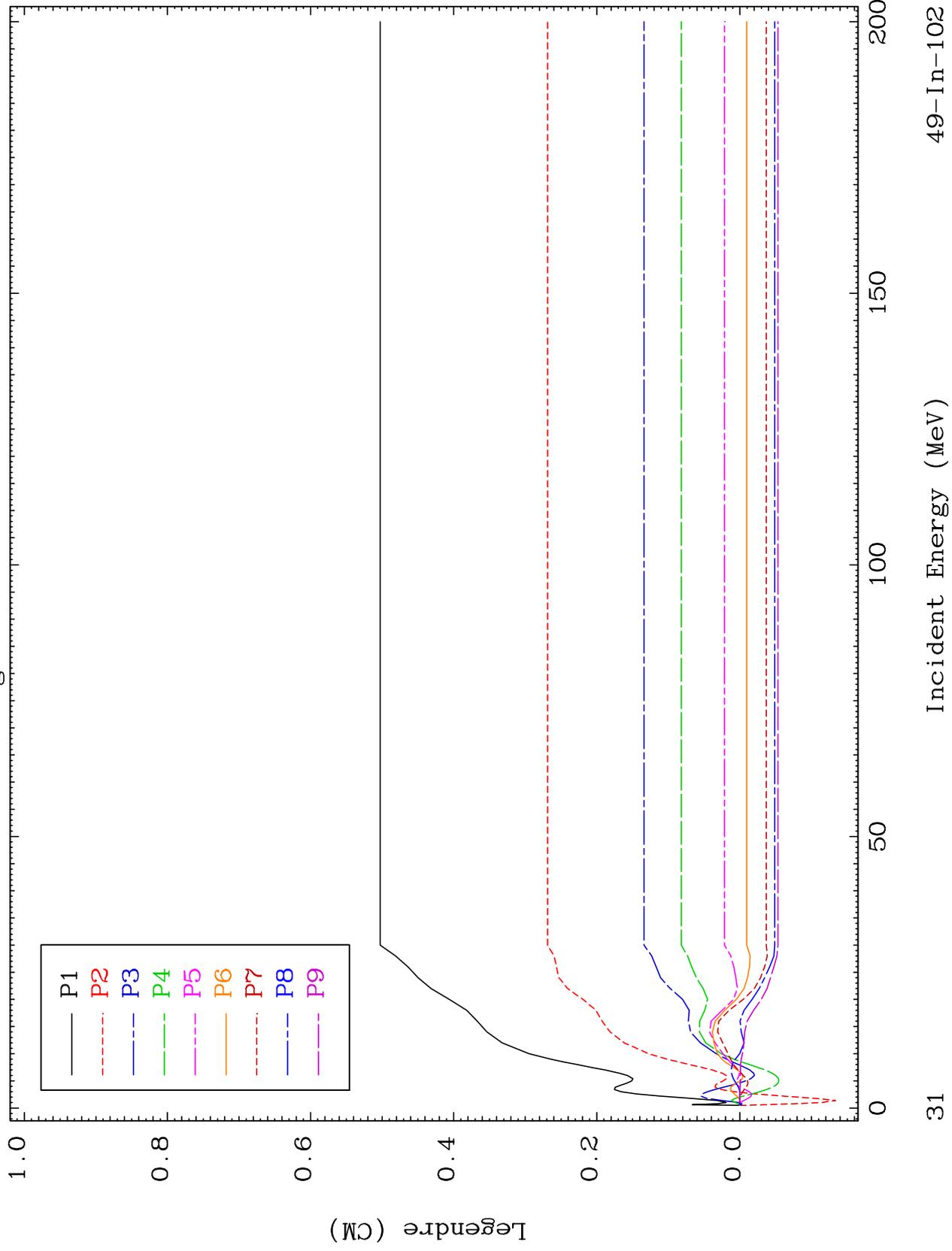
49-In-102



MAT 4892

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

49-In-102



31

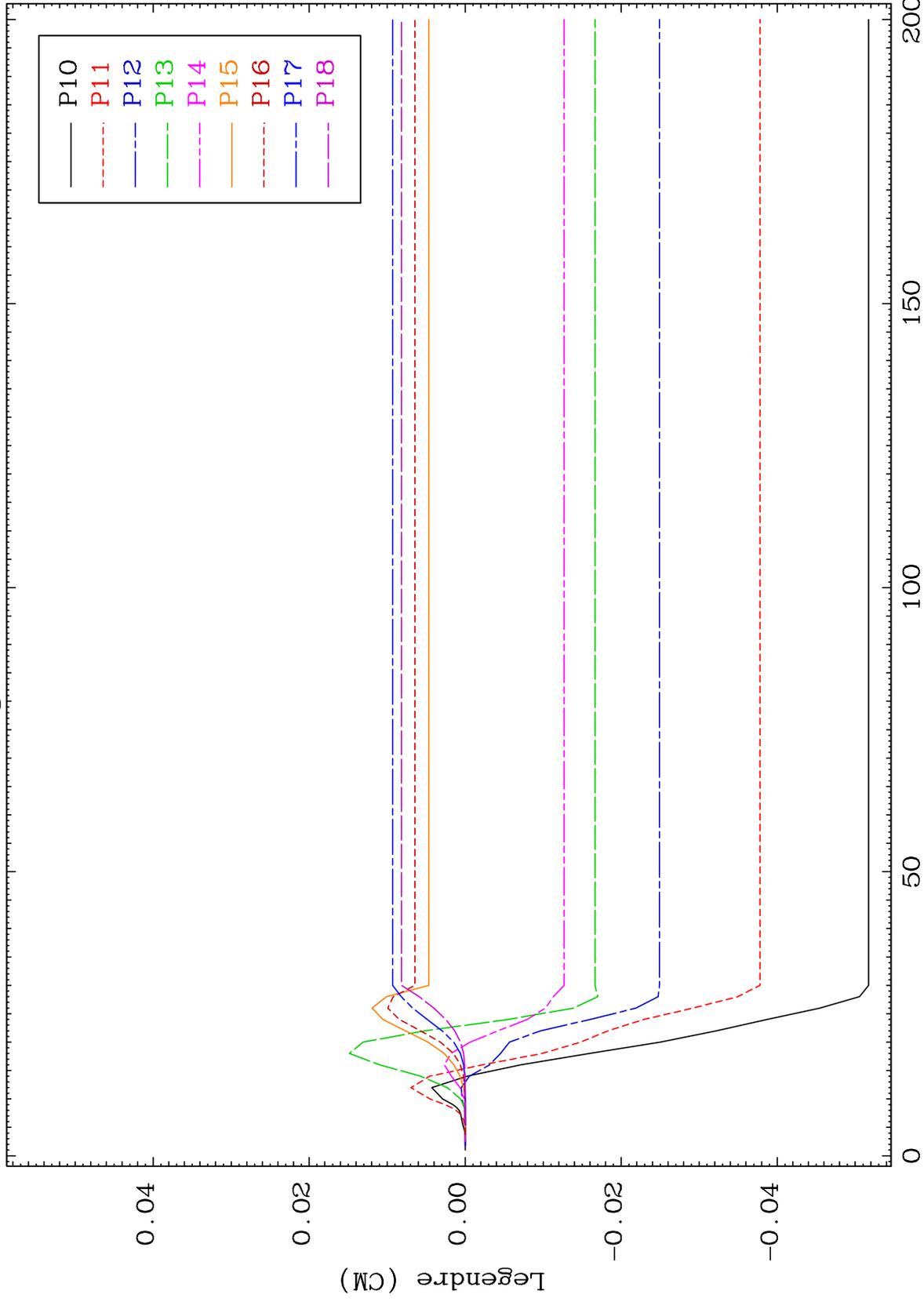
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



32

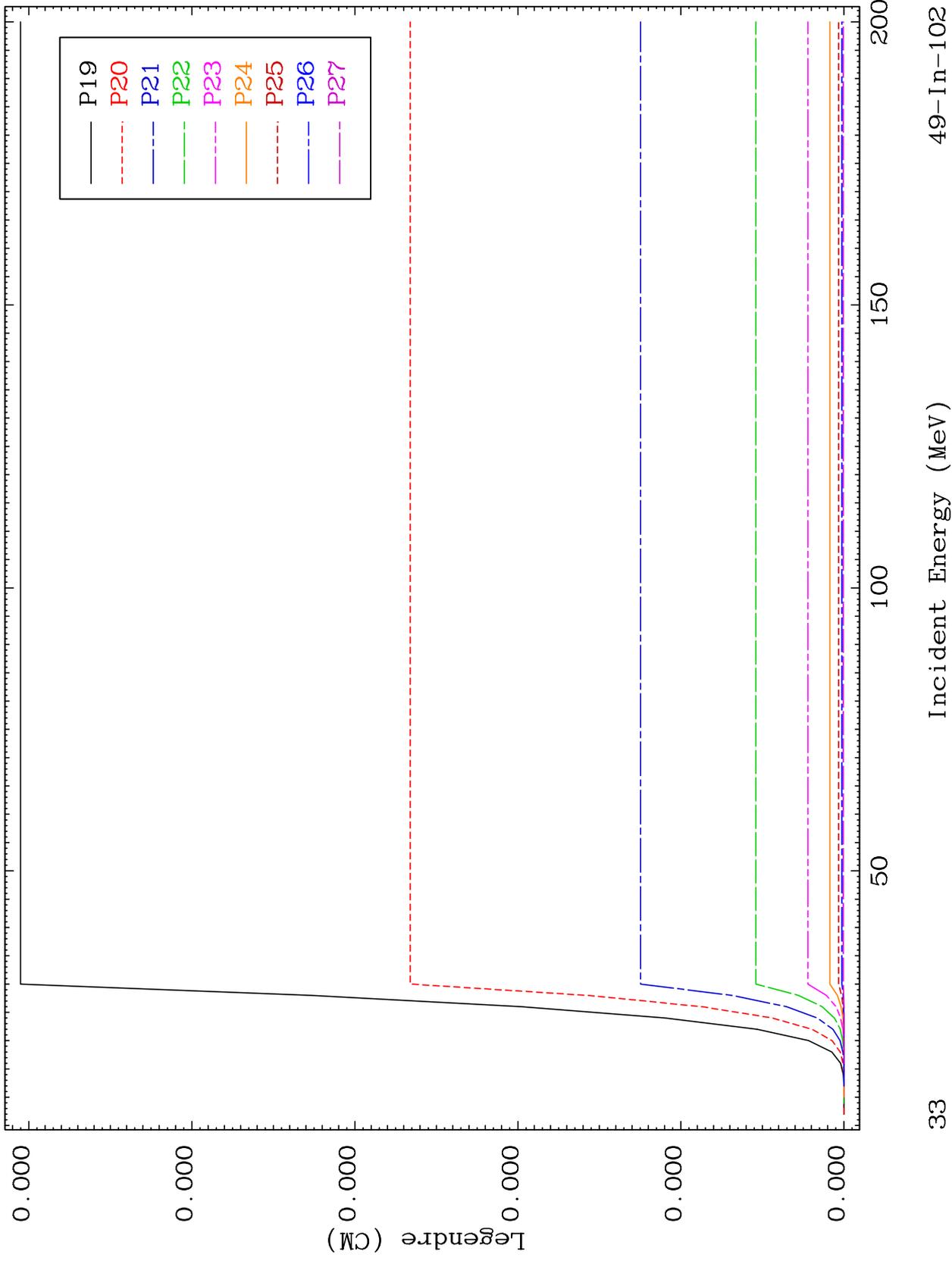
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



33

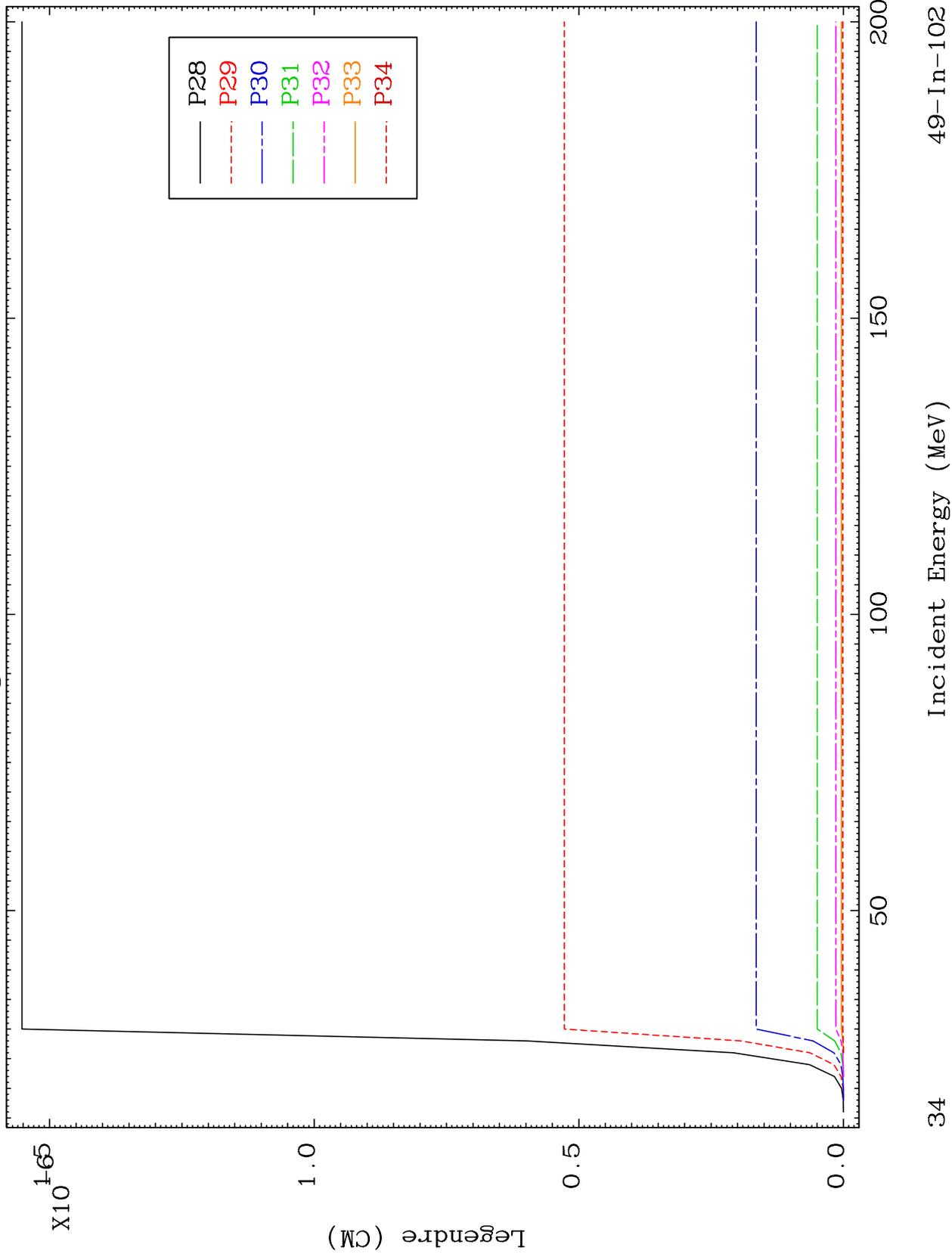
Incident Energy (MeV)

49-In-102

MAT 4892

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

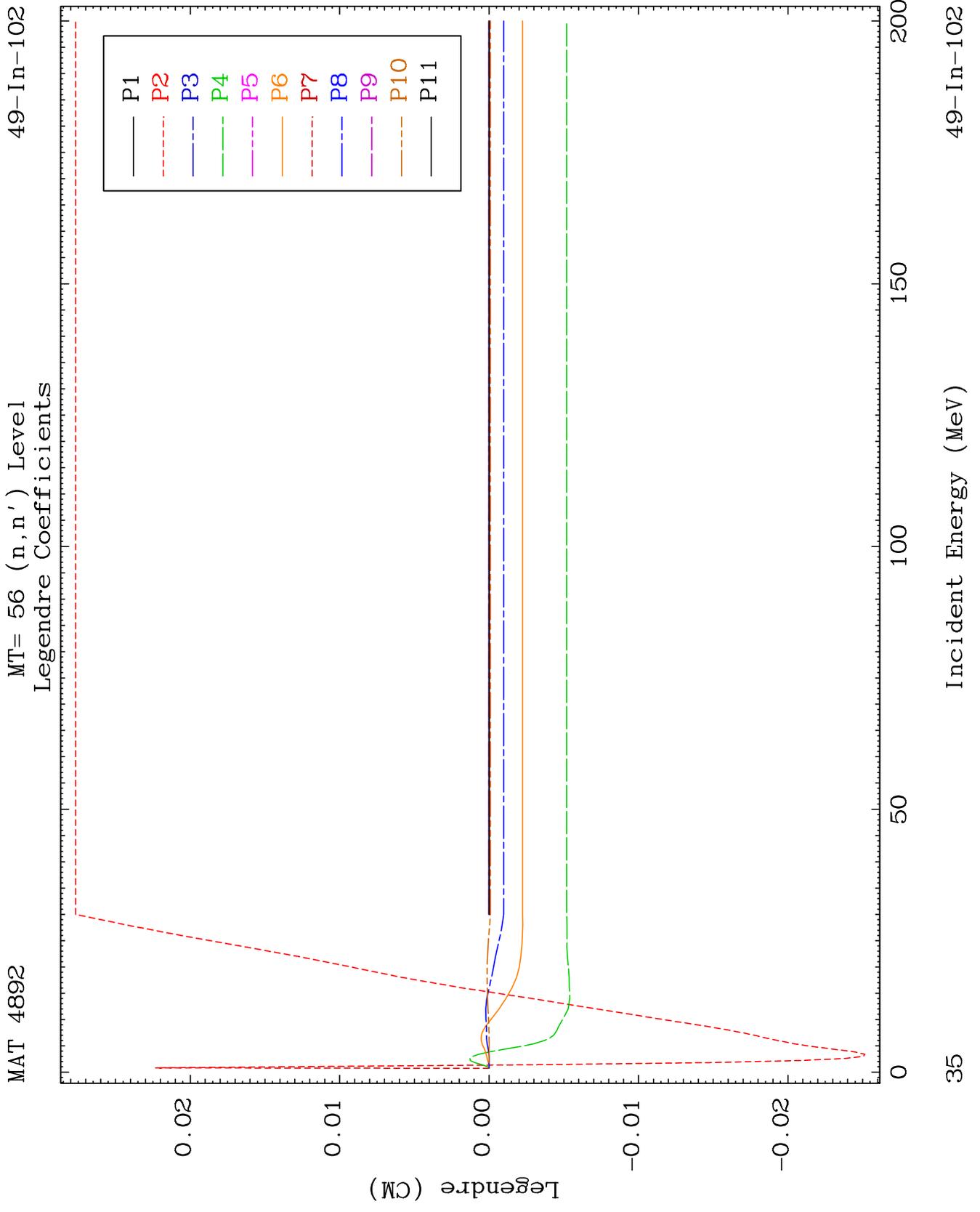
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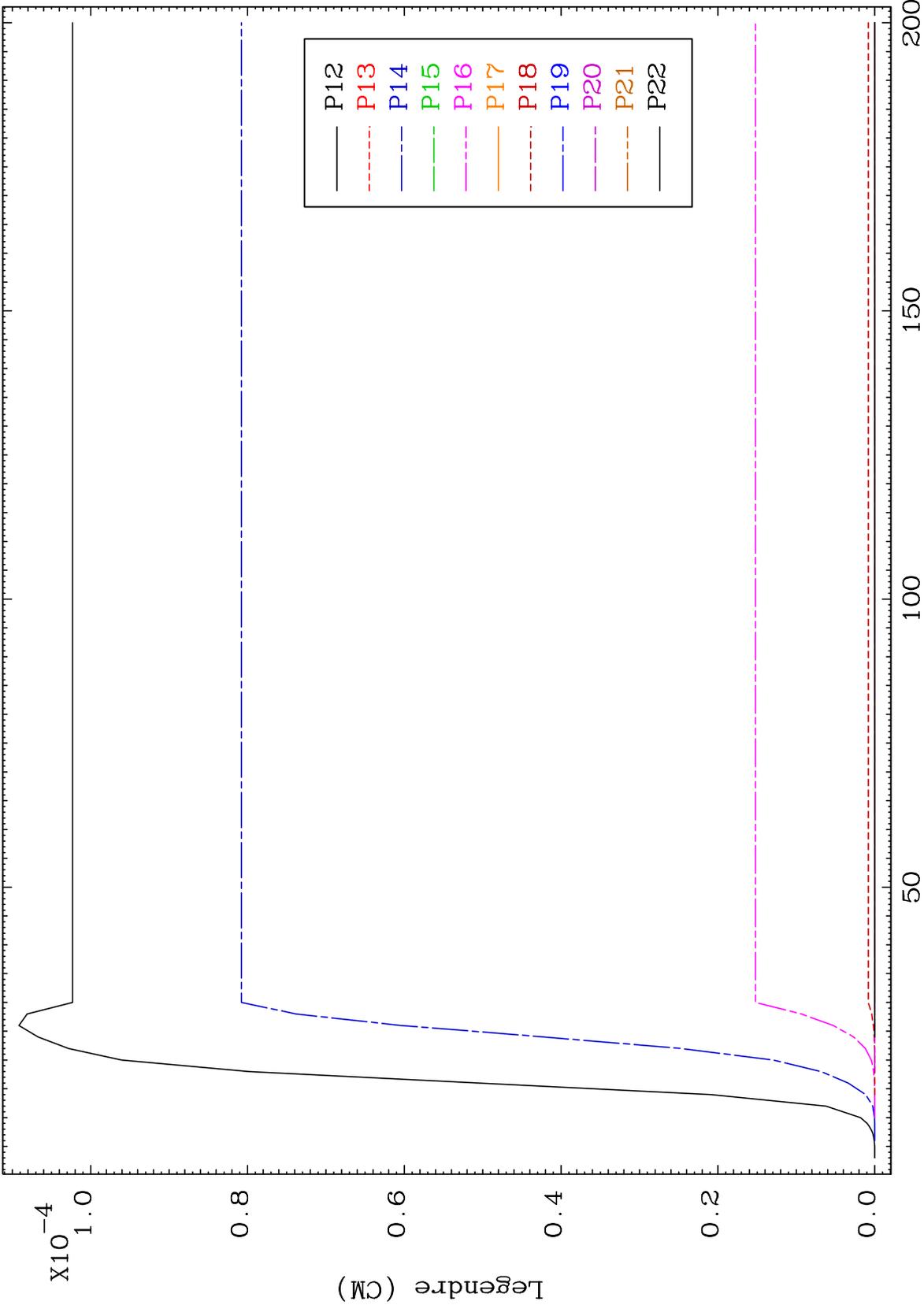


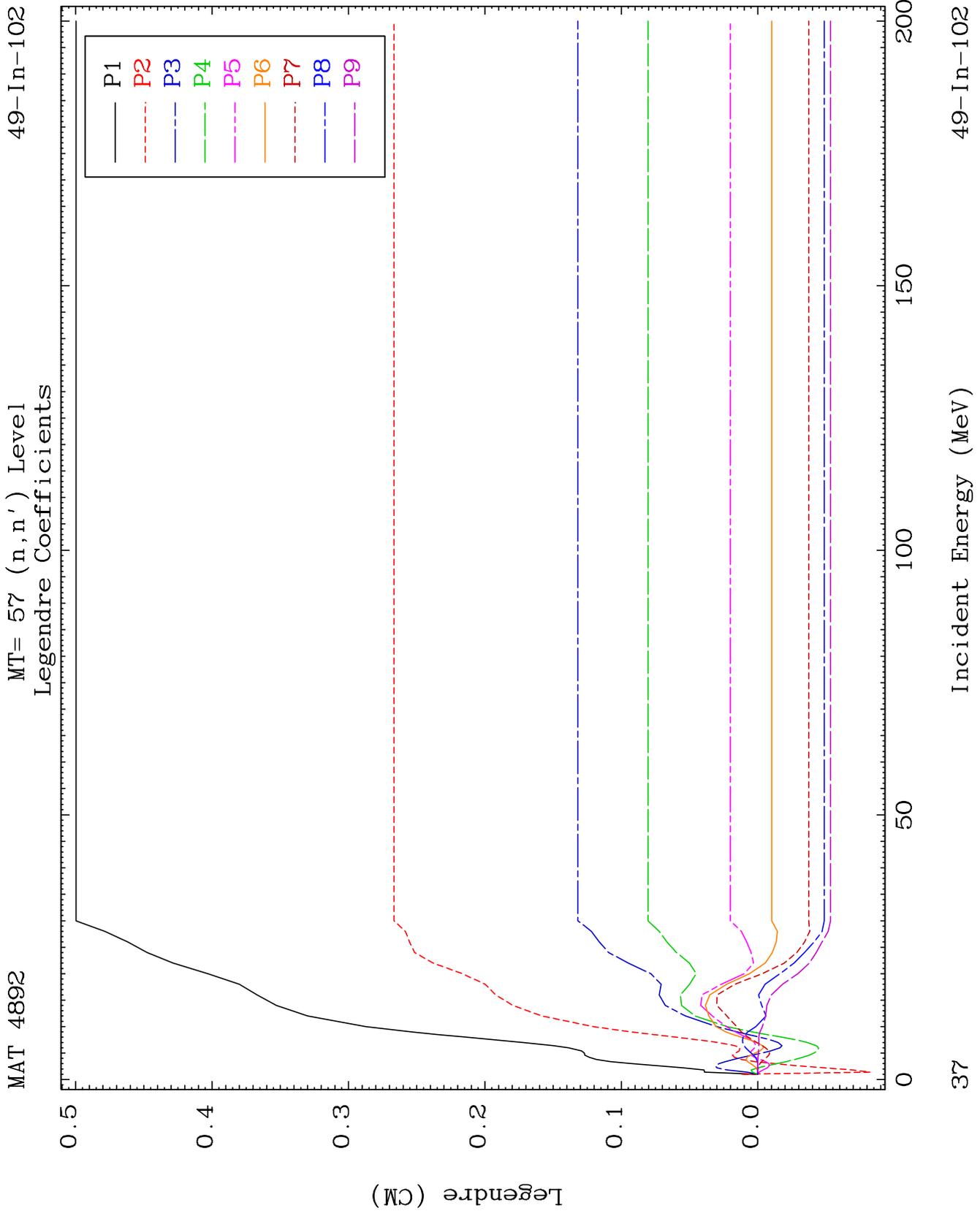
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Incident Energy (MeV)

49-In-102



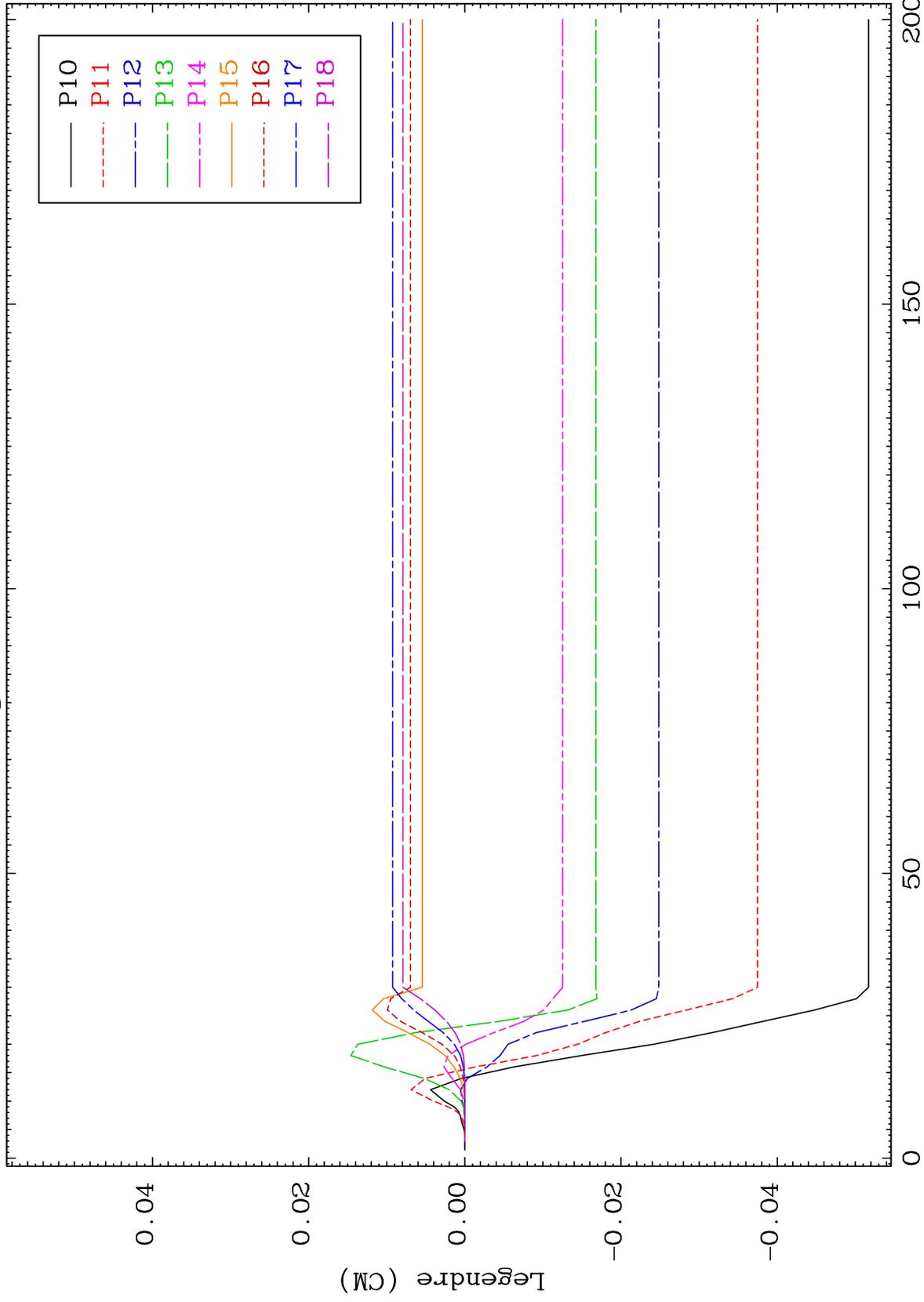




MAT 4892

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

49-In-102



38

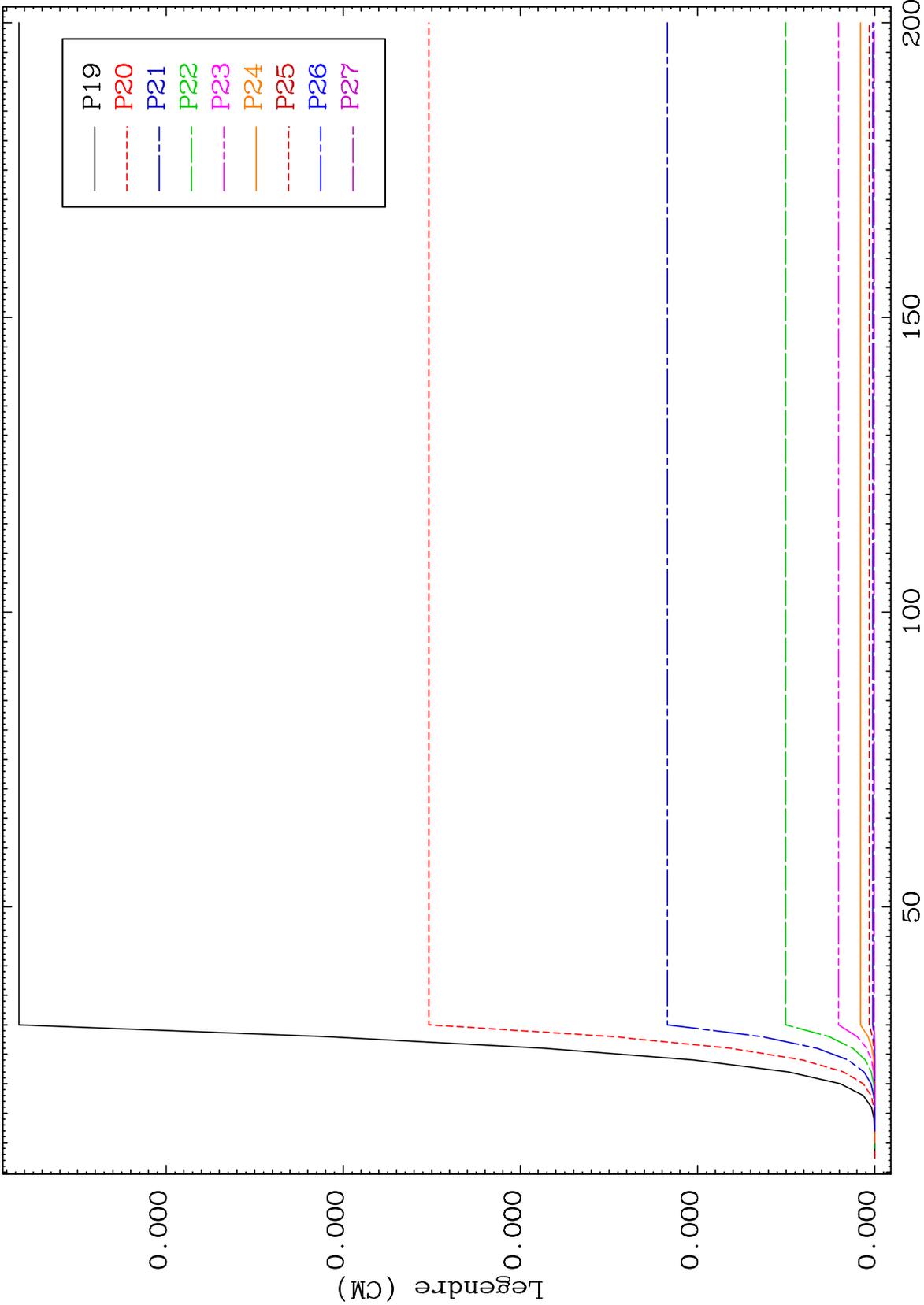
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



39

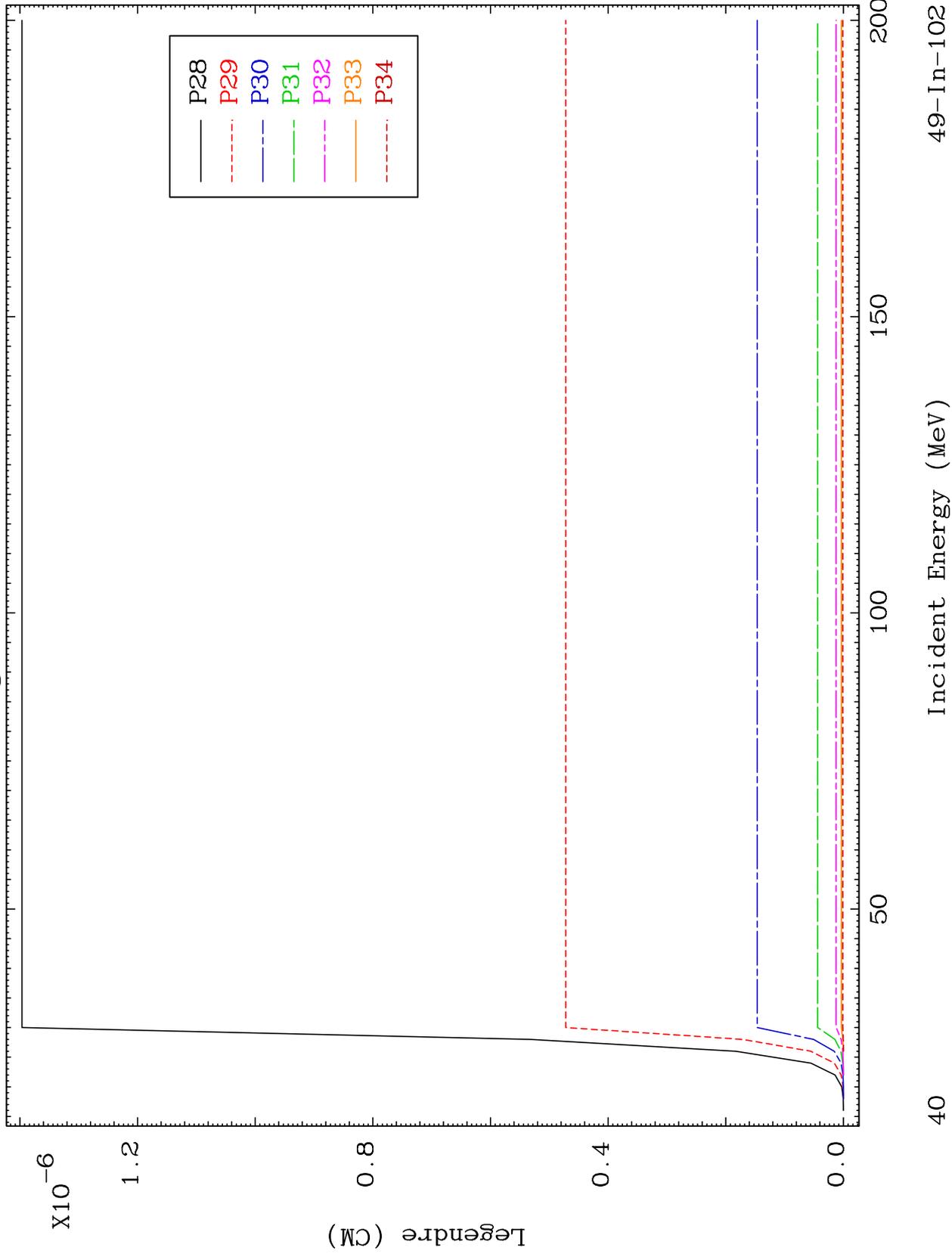
Incident Energy (MeV)

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MAT 4892

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

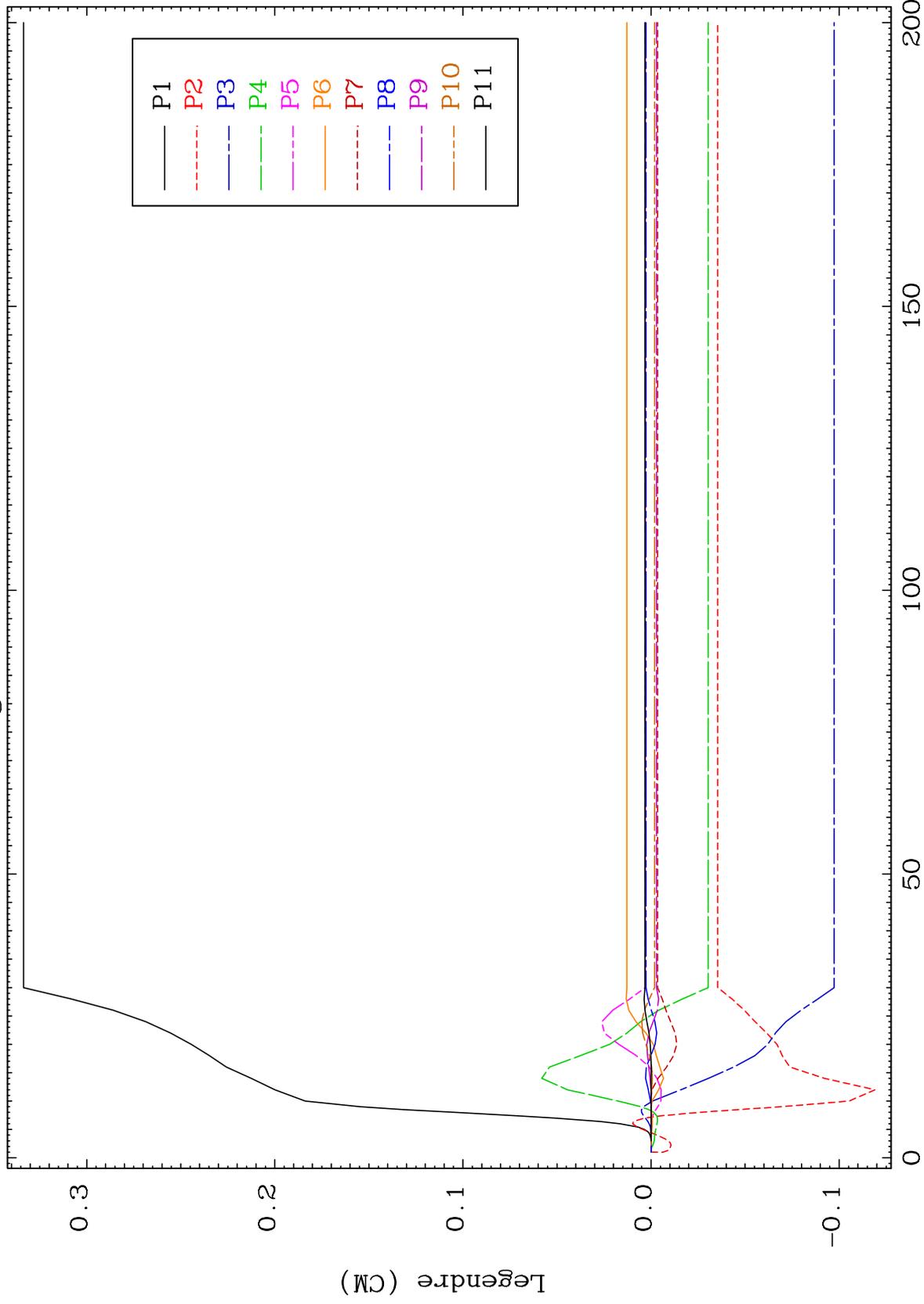
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MAT 4892

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

49-In-102



41

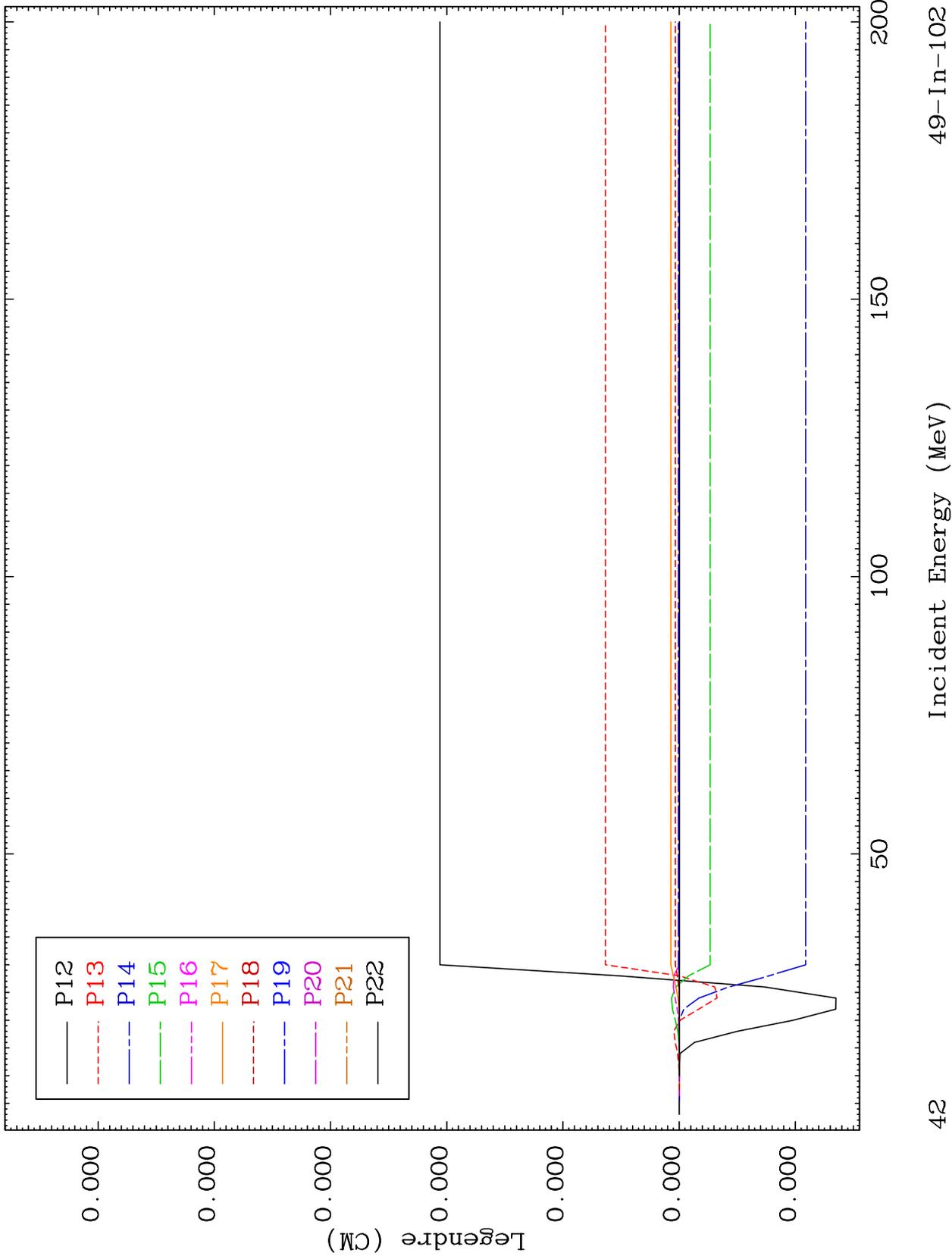
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



42

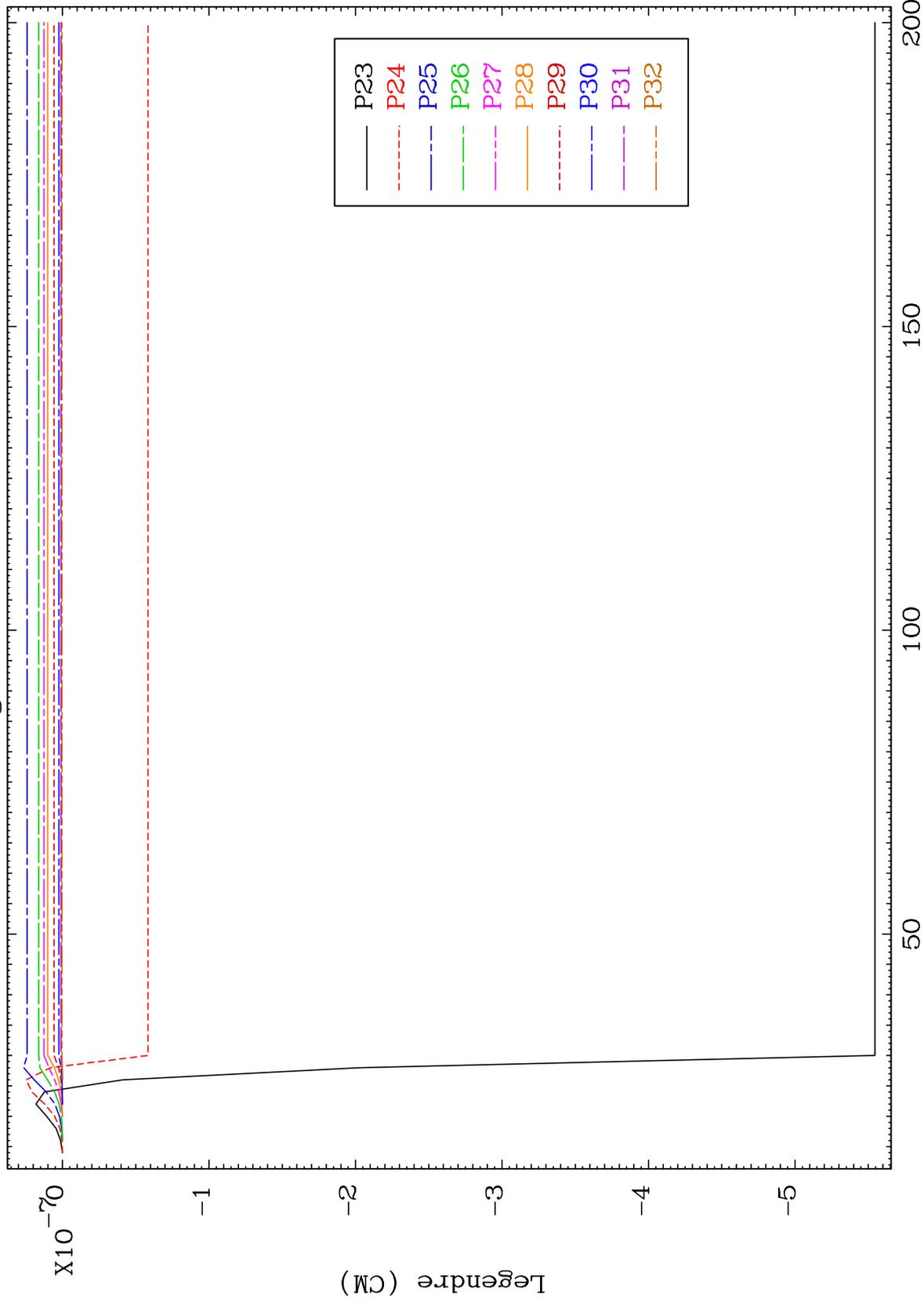
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



43

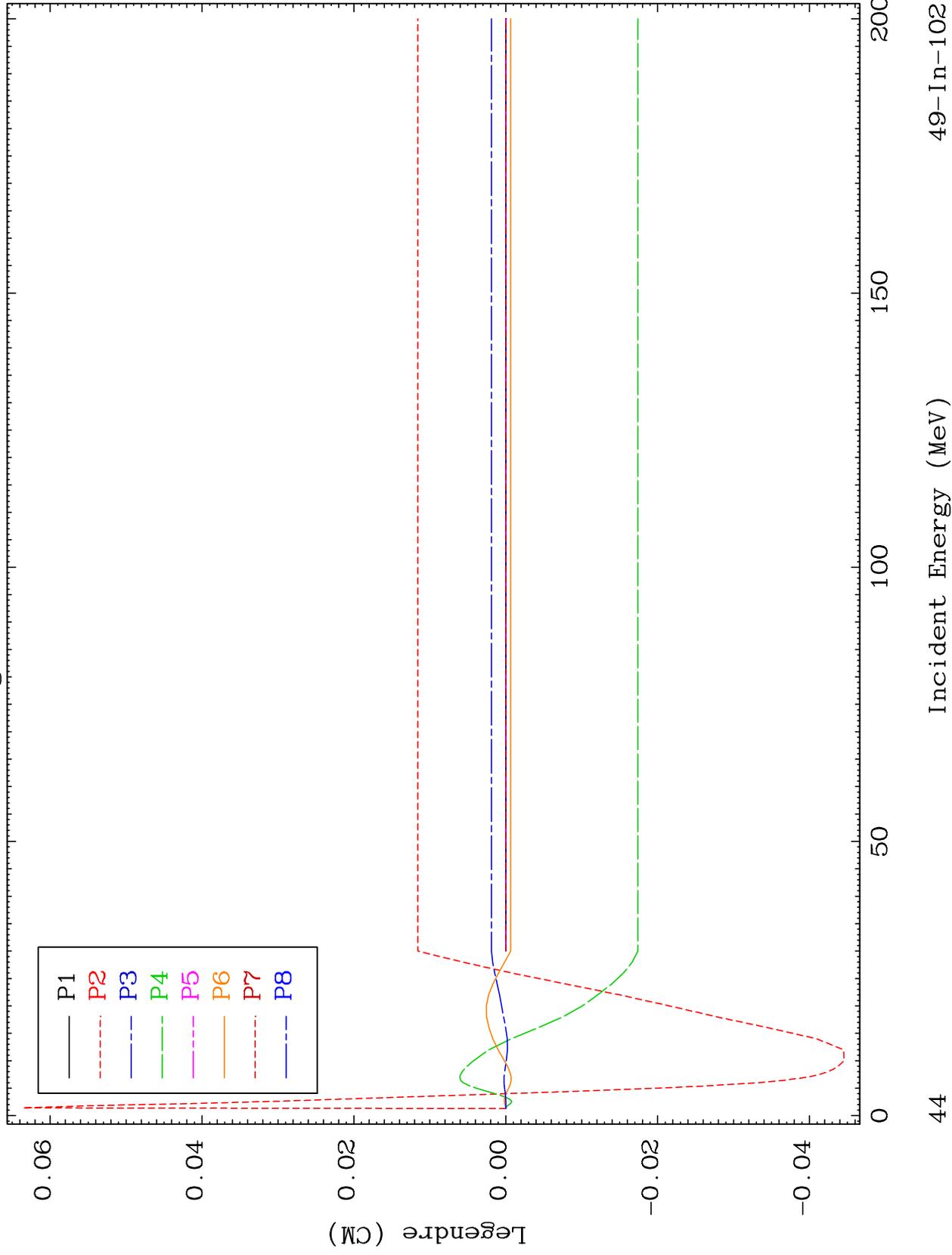
Incident Energy (MeV)

49-In-102

MAT 4892

MT= 59 (n,n') Level  
Legendre Coefficients

49-In-102



44

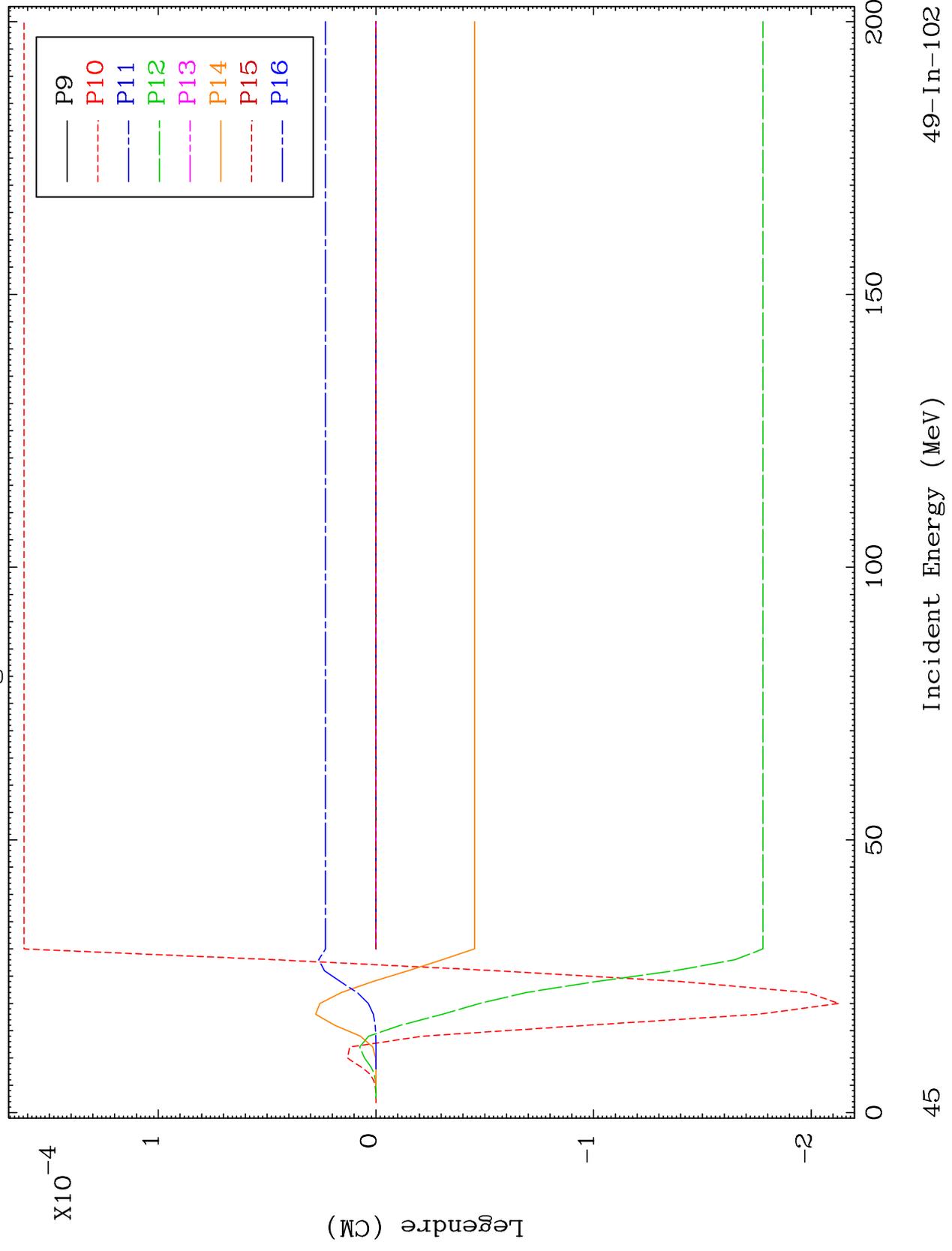
Incident Energy (MeV)

49-In-102

MAT 4892

MT= 59 (n,n') Level  
Legendre Coefficients

49-In-102

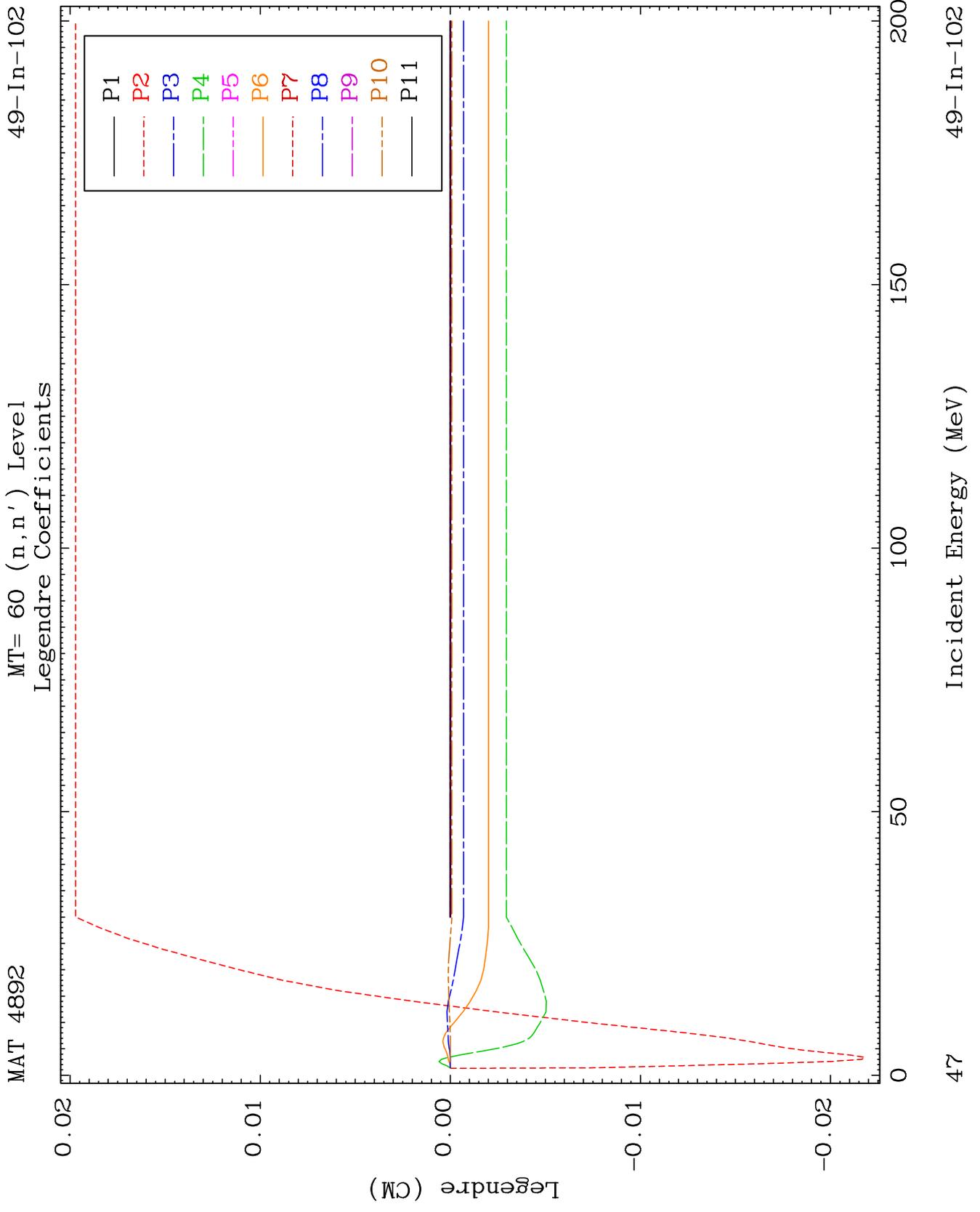


49-In-102

Incident Energy (MeV)

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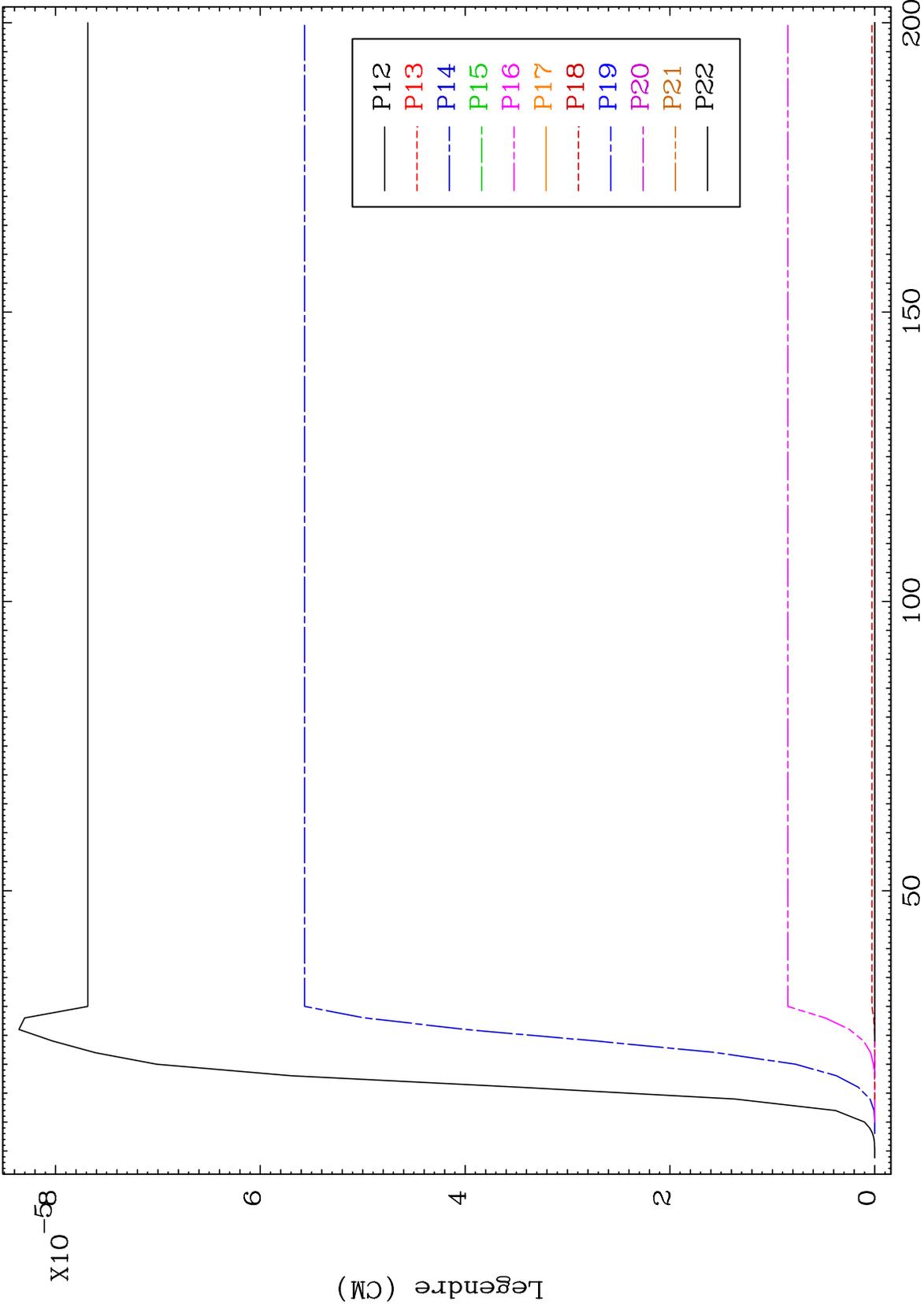




MAT 4892

MT= 60 (n,n') Level  
Legendre Coefficients

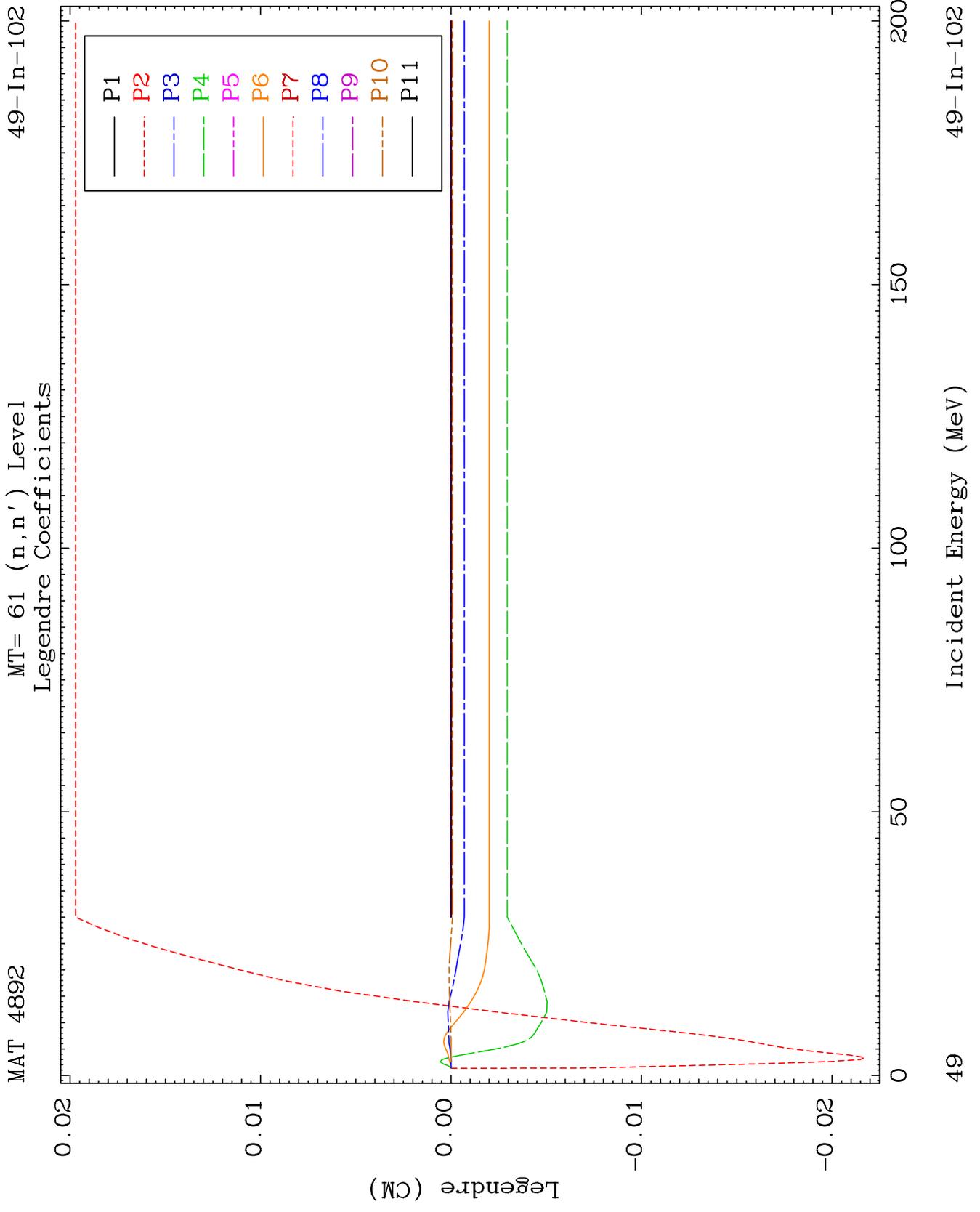
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48

Incident Energy (MeV)

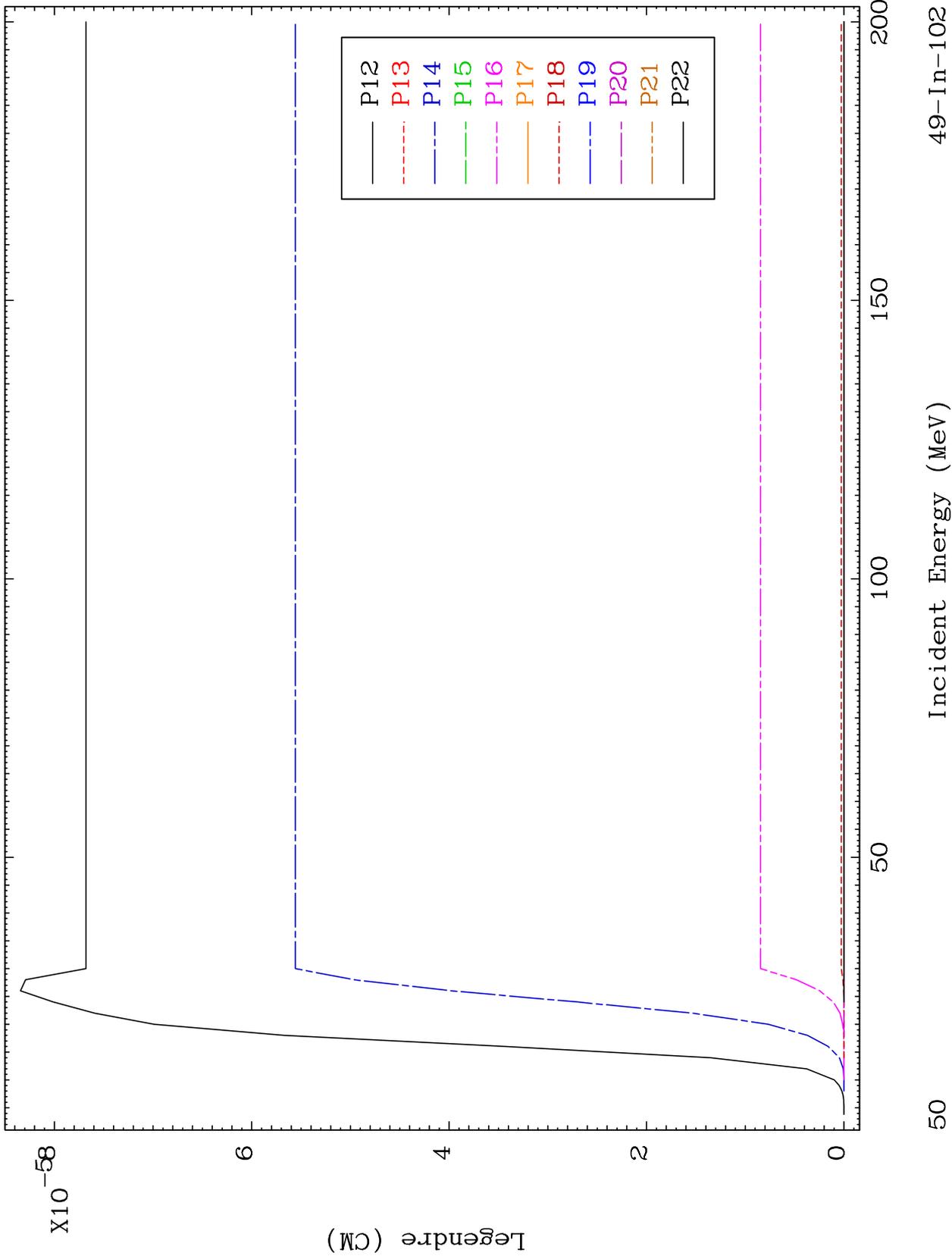
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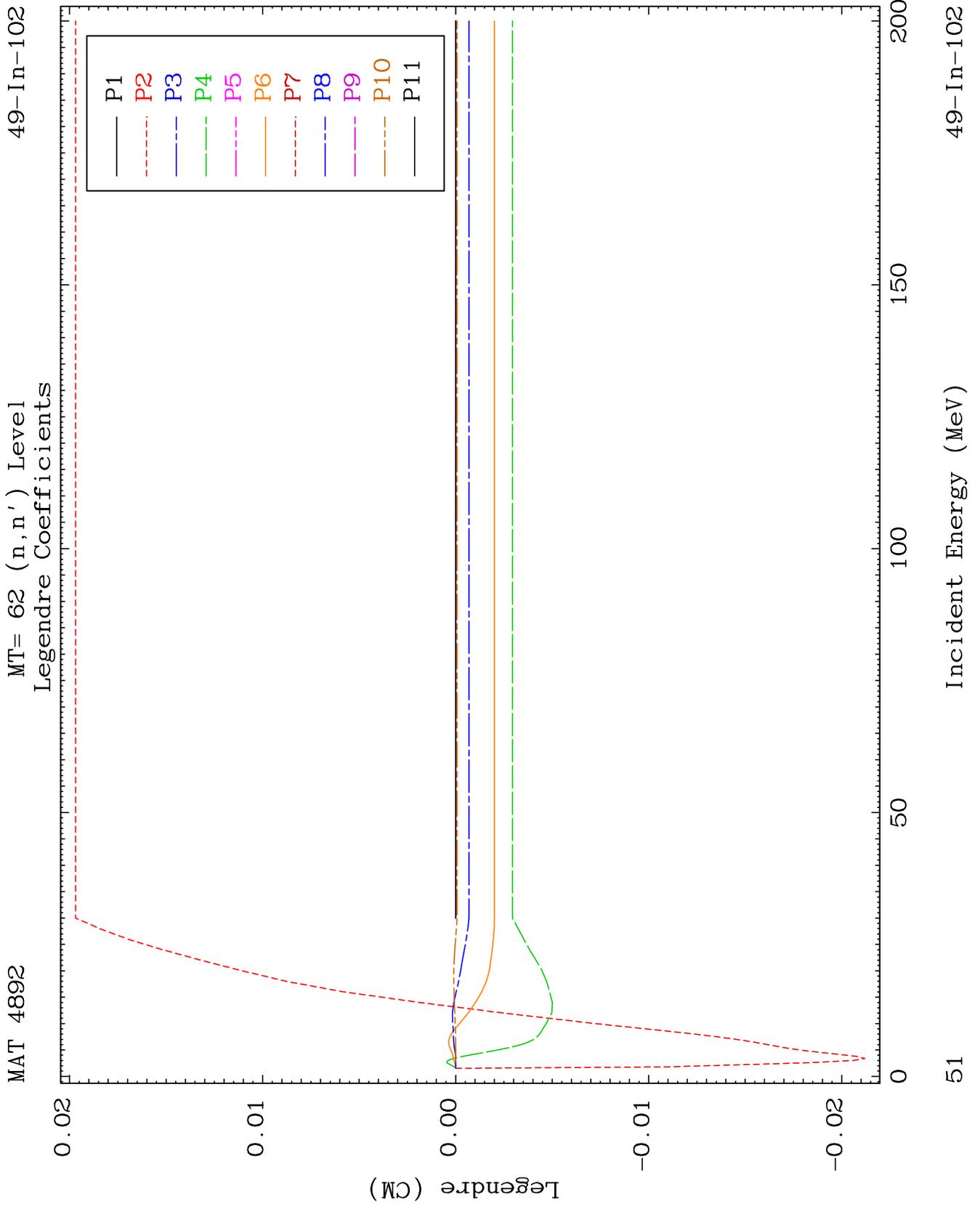


MAT 4892

MT= 61 (n,n') Level  
Legendre Coefficients

49-In-102

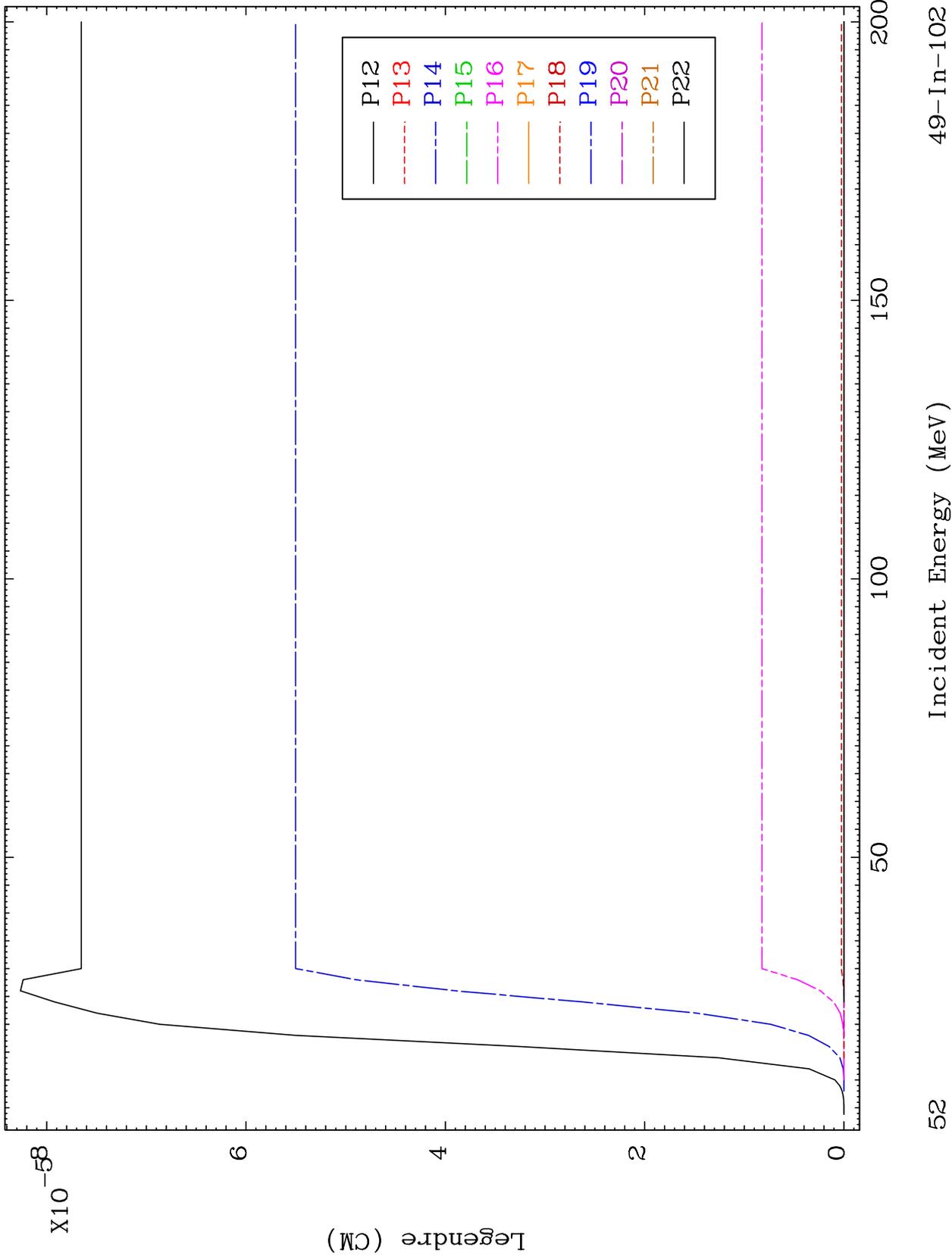




MAT 4892

MT= 62 (n,n') Level  
Legendre Coefficients

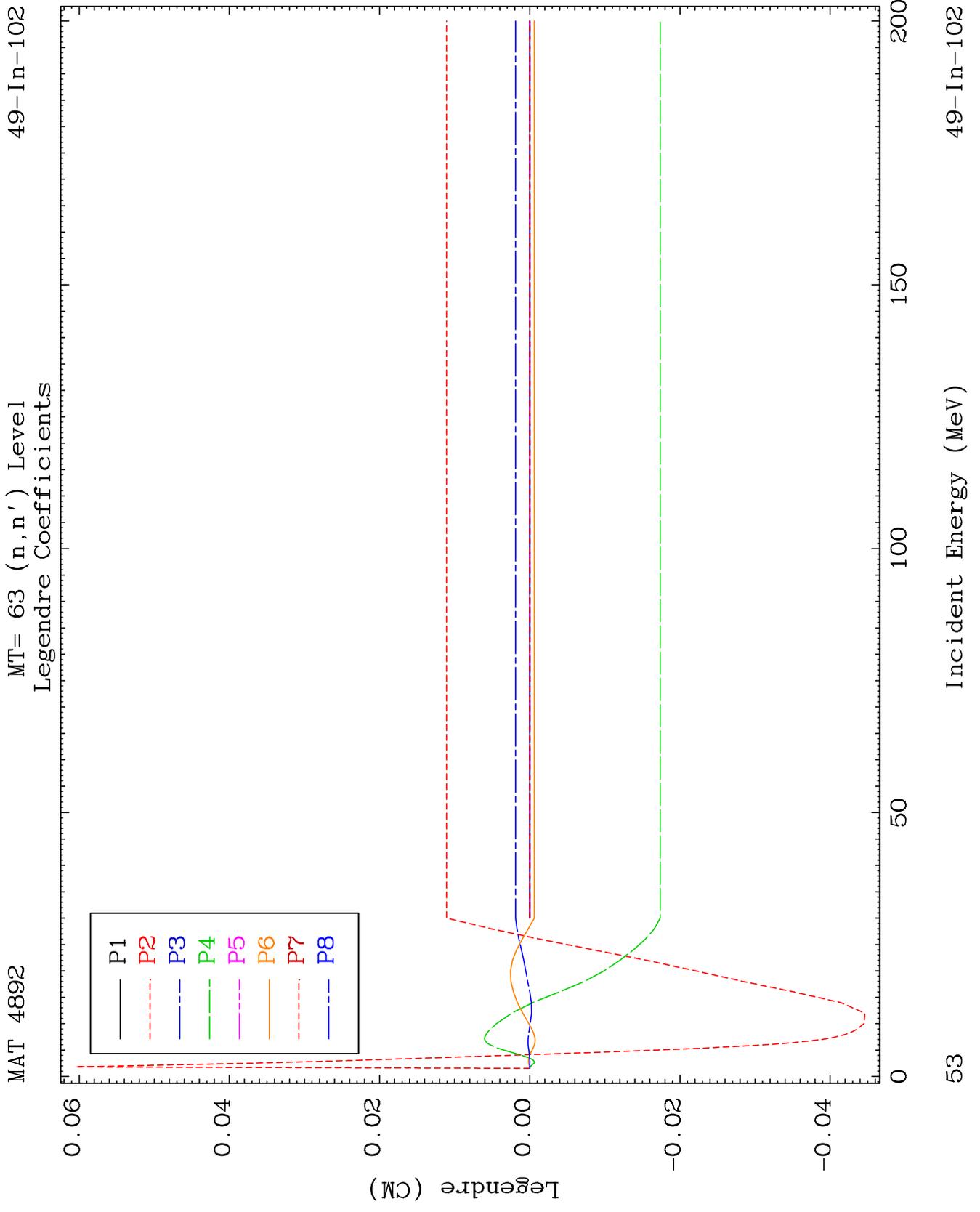
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Incident Energy (MeV)

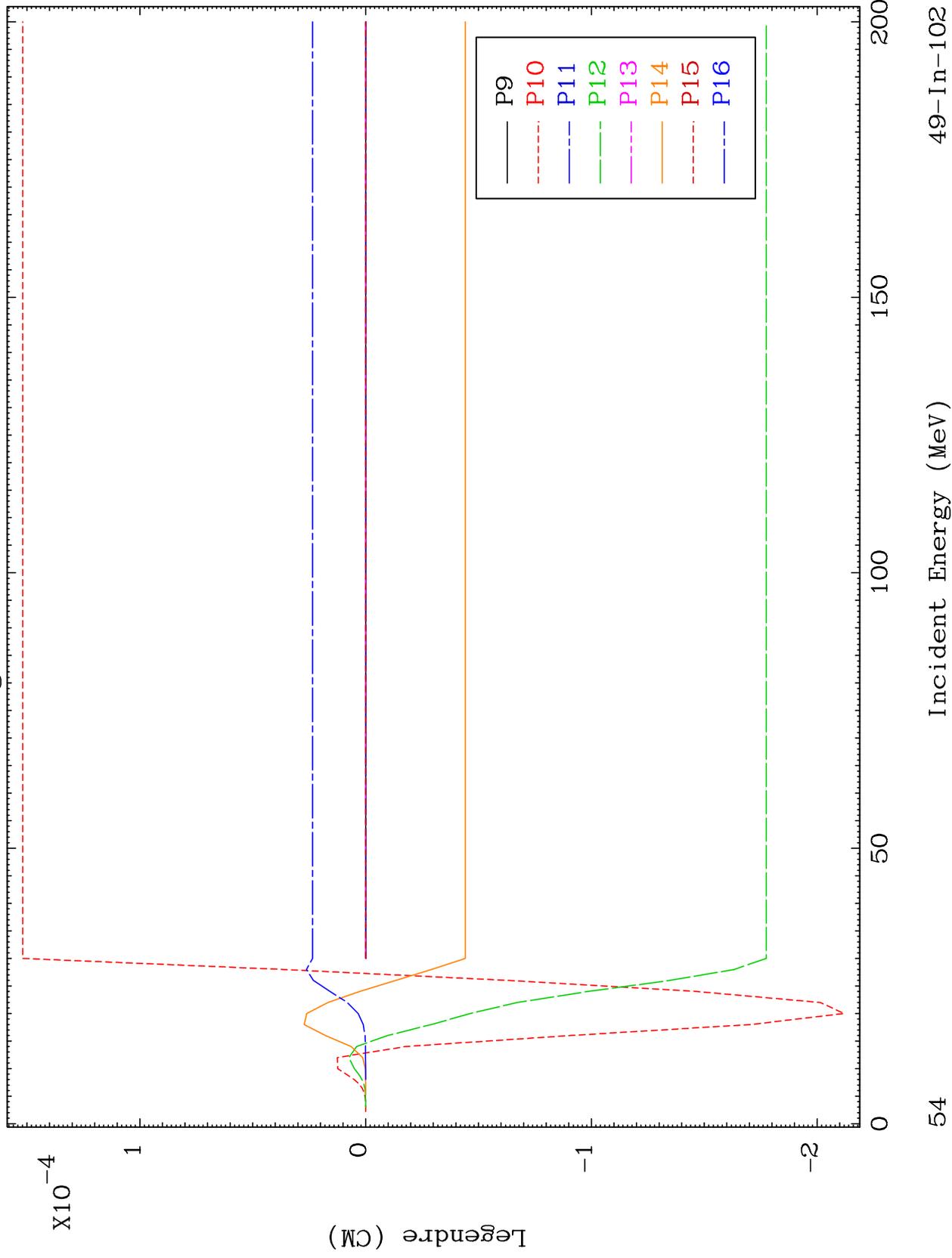
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MAT 4892

MT= 63 (n,n') Level  
Legendre Coefficients

49-In-102



54

Incident Energy (MeV)

49-In-102

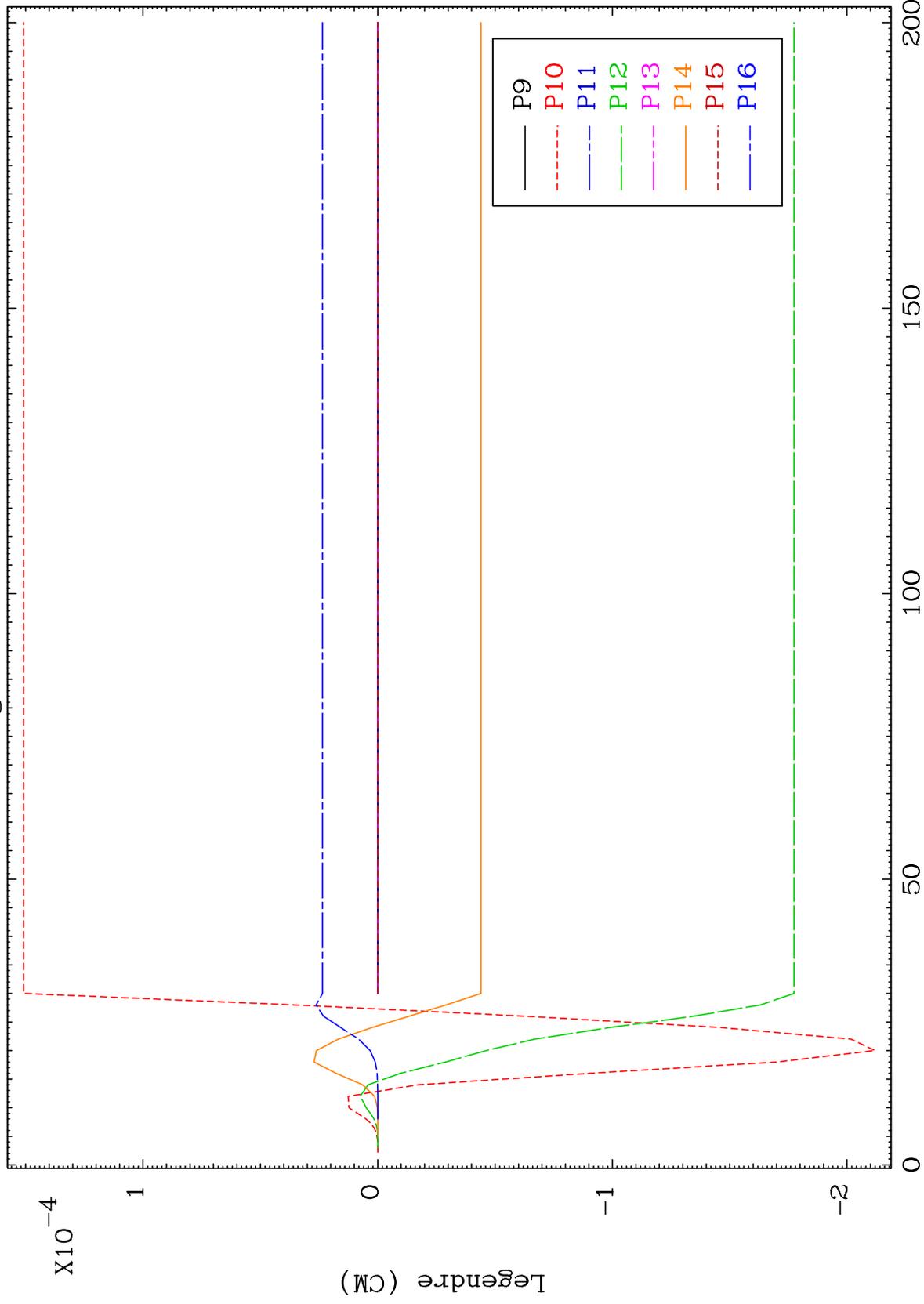




MAT 4892

MT= 64 (n,n') Level  
Legendre Coefficients

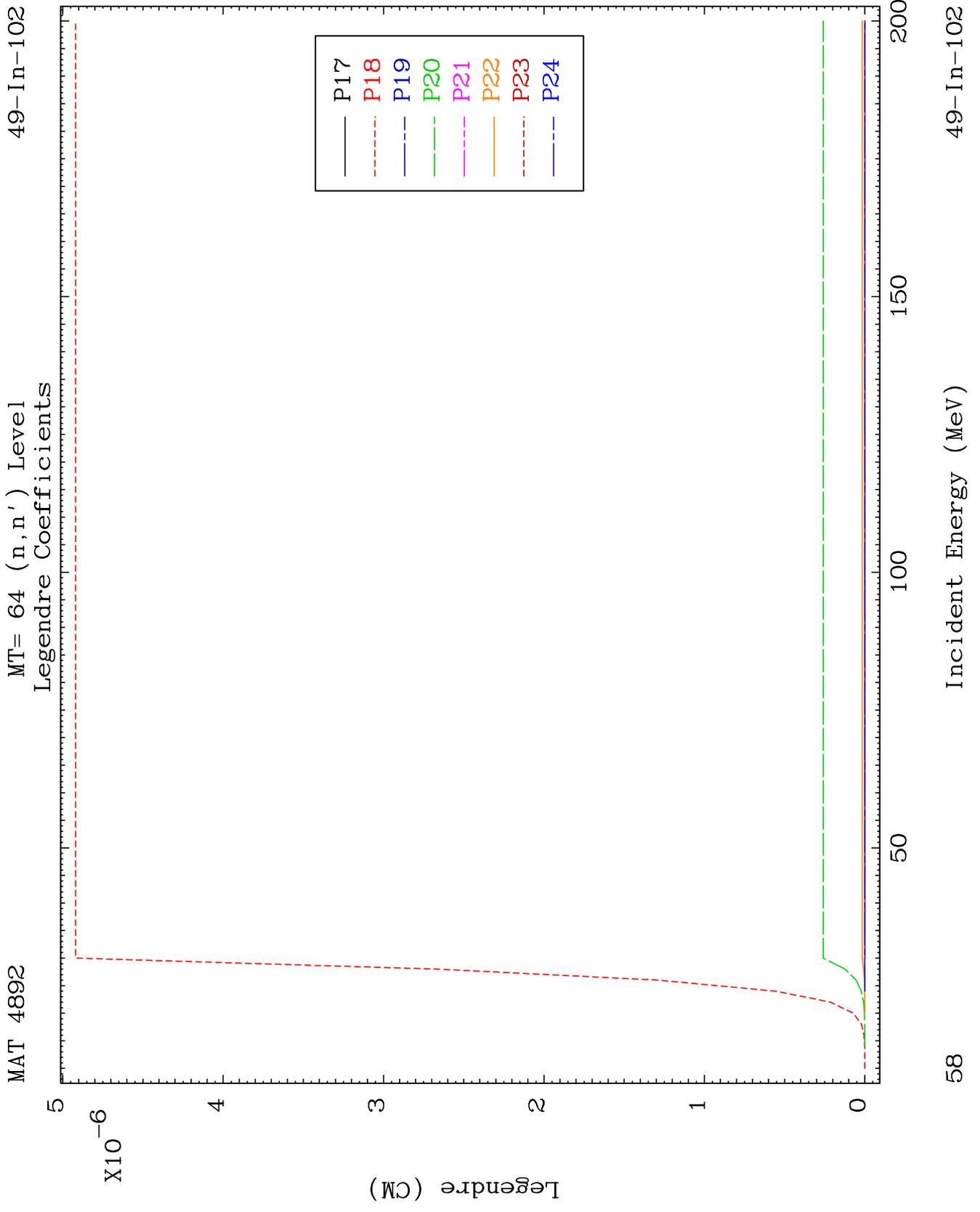
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57

Incident Energy (MeV)

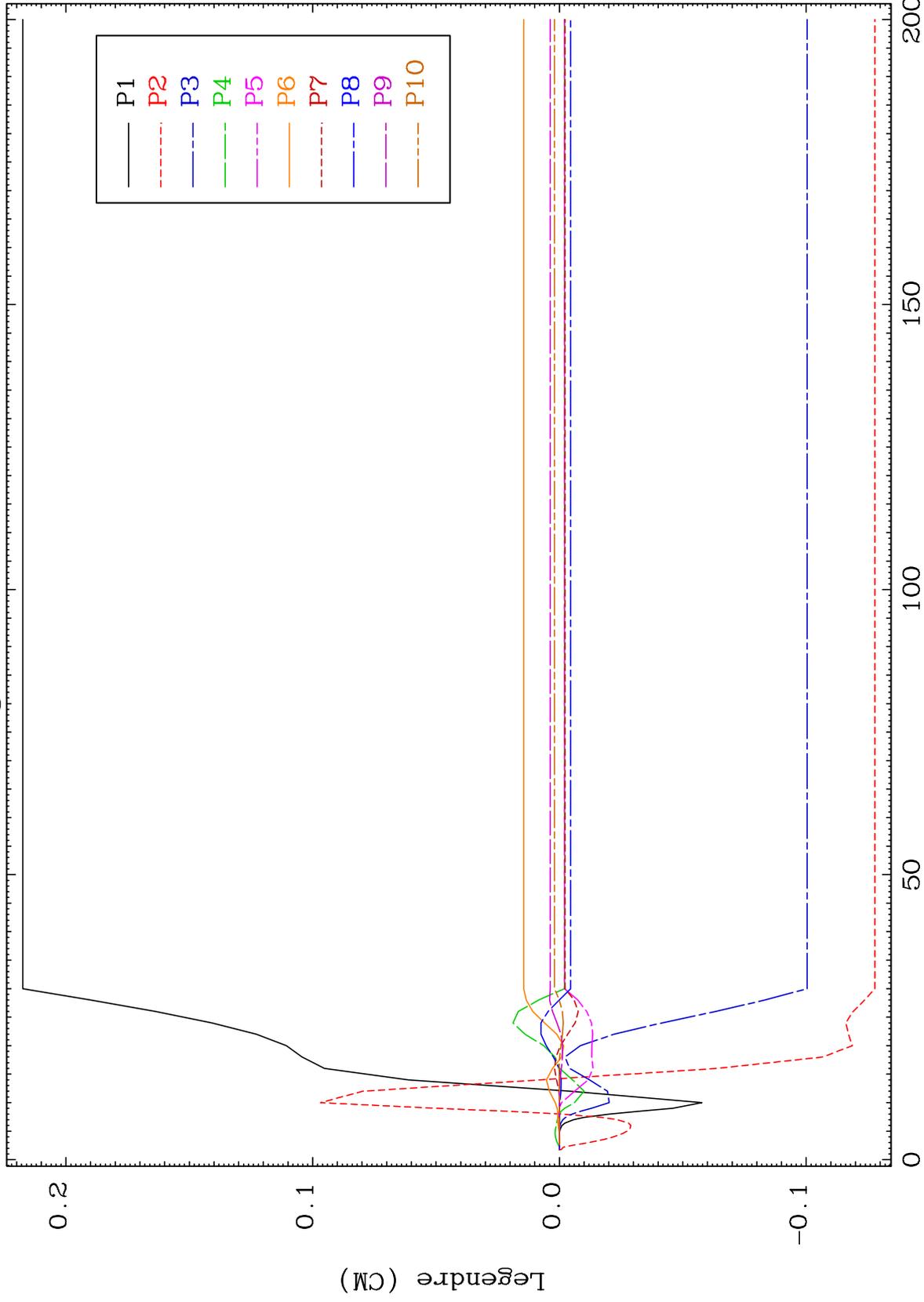
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MAT 4892

MT= 65 (n,n') Level  
Legendre Coefficients

49-In-102



59

Incident Energy (MeV)

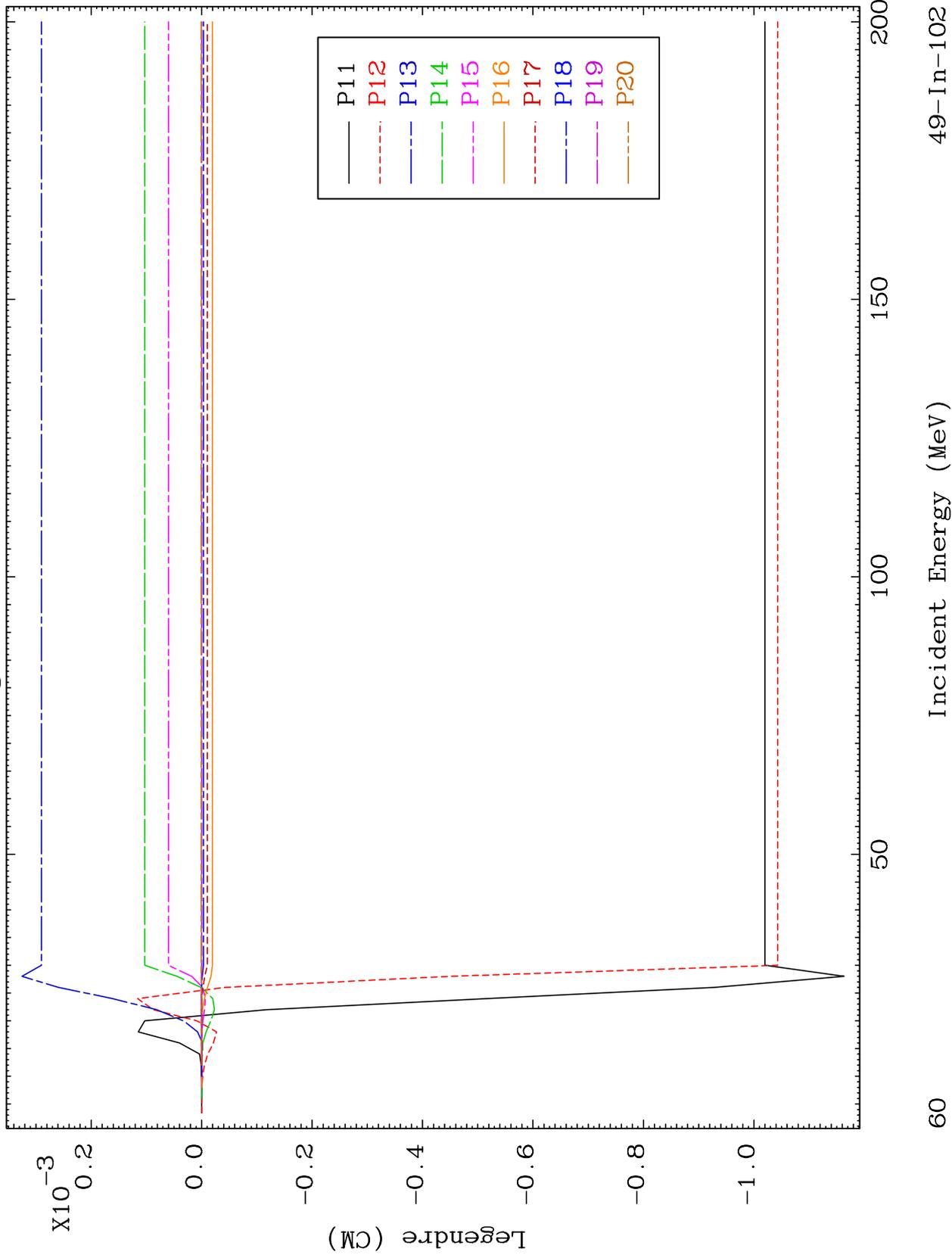
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MAT 4892

MT= 65 (n,n') Level

49-In-102

Legendre Coefficients



60

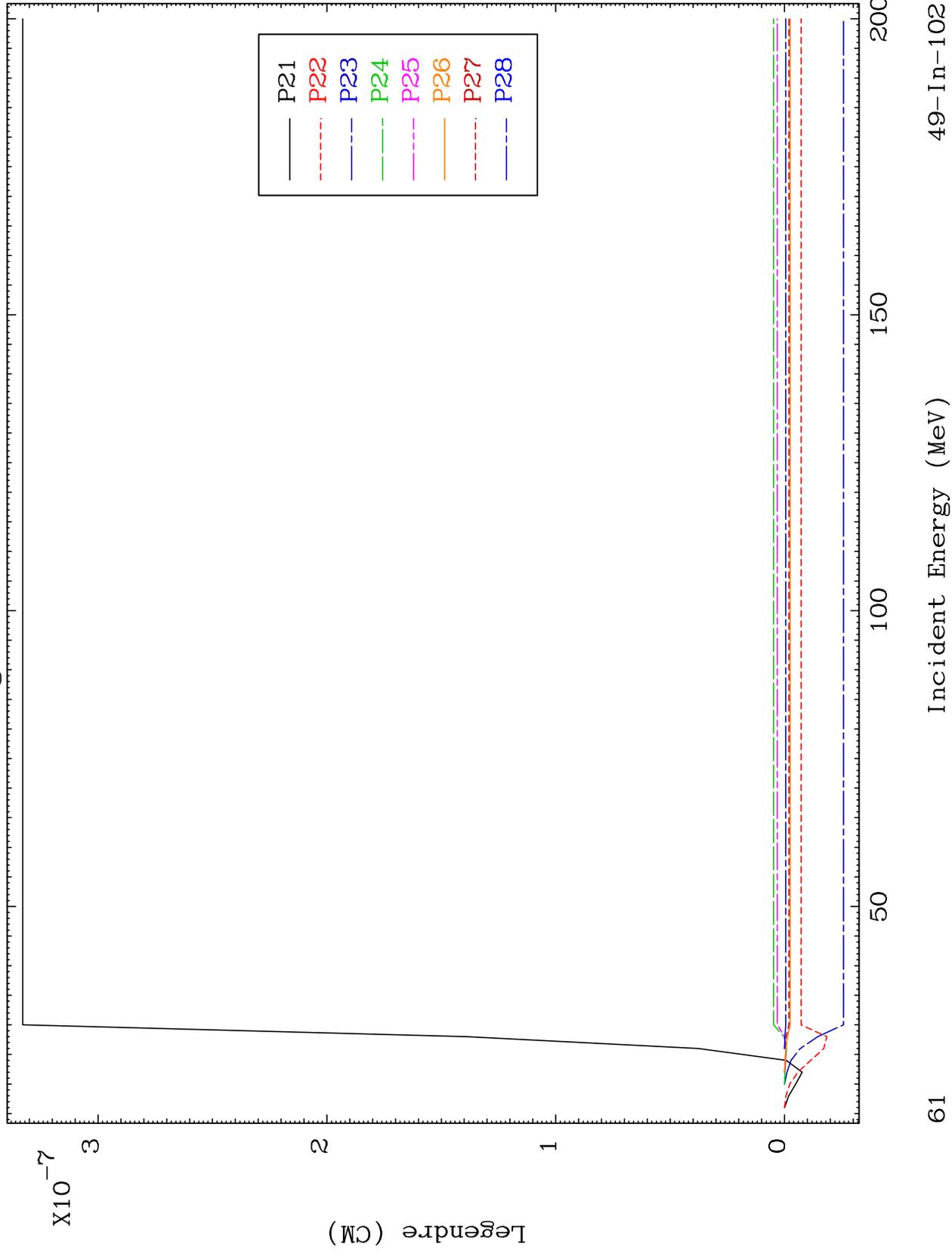
Incident Energy (MeV)

49-In-102

MAT 4892

MT= 65 (n,n') Level  
Legendre Coefficients

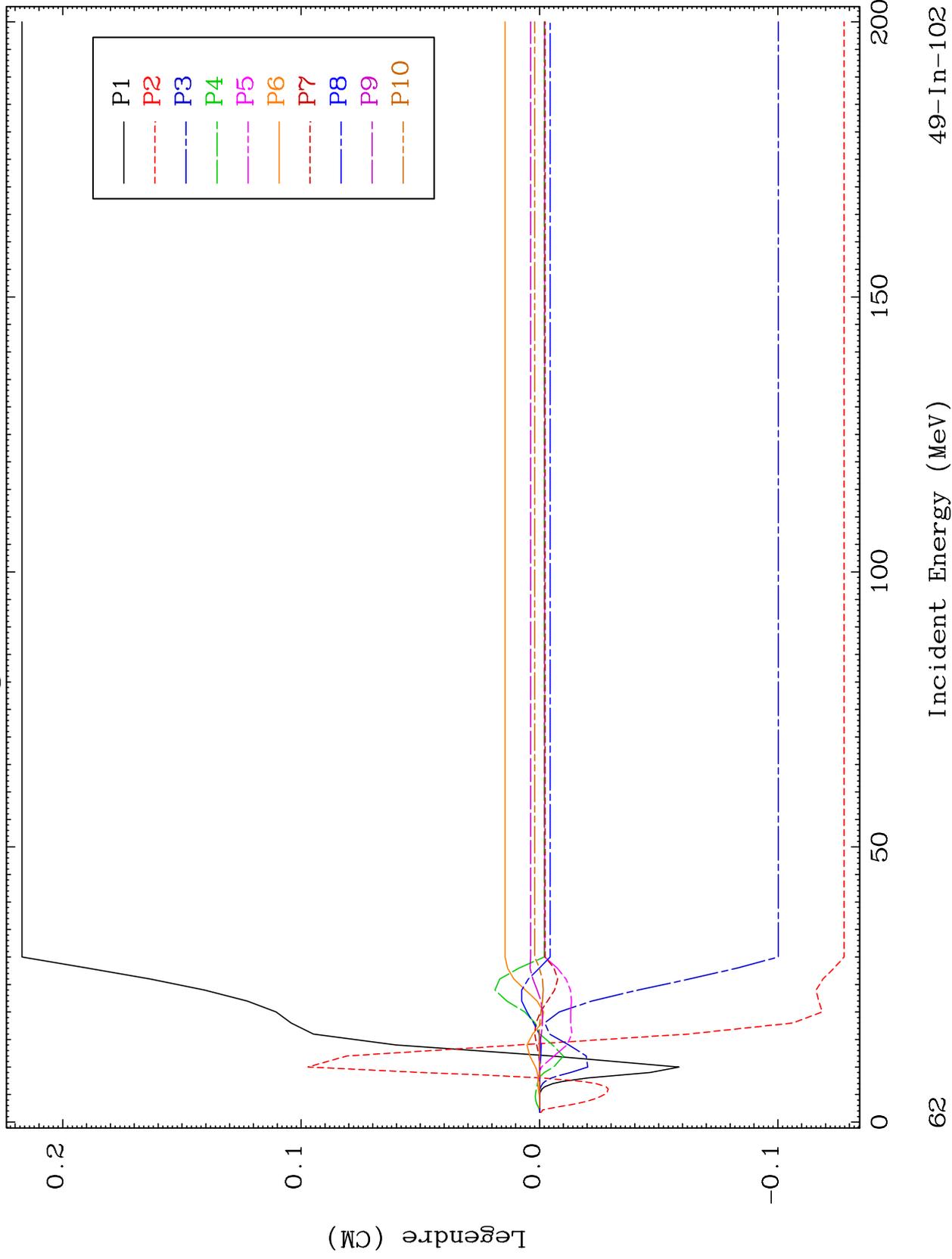
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MAT 4892

MT= 66 (n,n') Level  
Legendre Coefficients

49-In-102



49-In-102

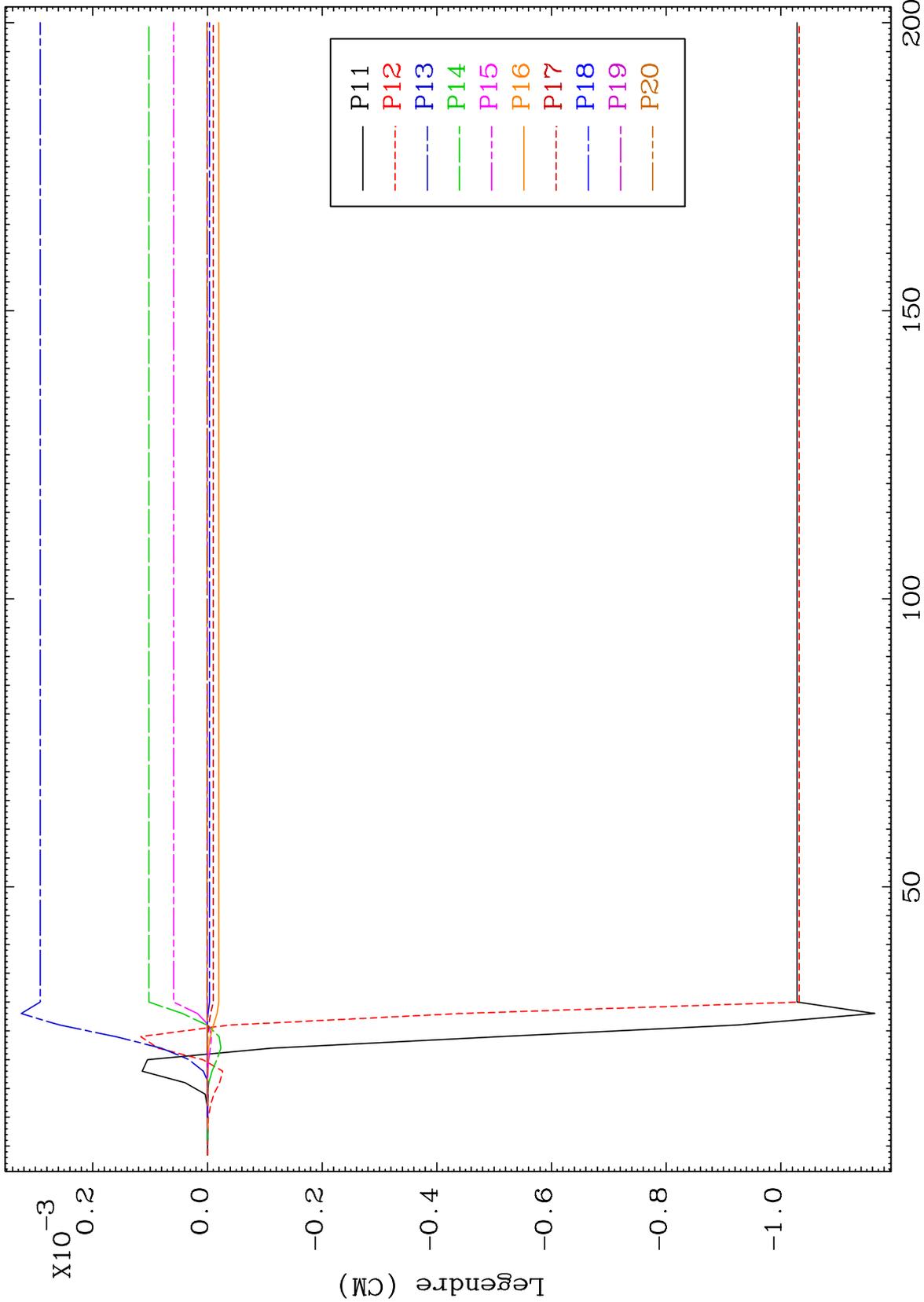
Incident Energy (MeV)

62

MAT 4892

MT= 66 (n,n') Level  
Legendre Coefficients

49-In-102



63

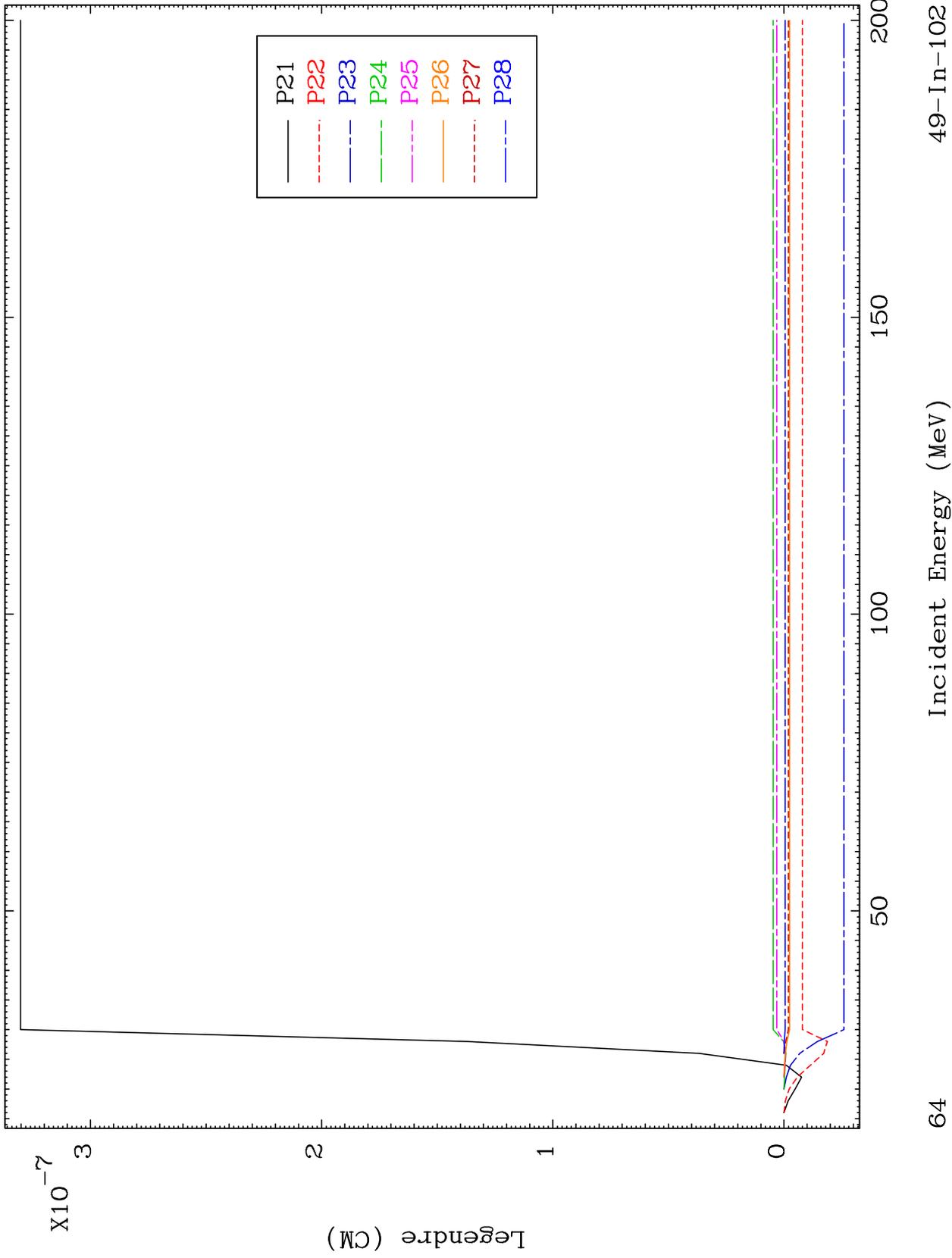
Incident Energy (MeV)

49-In-102

MAT 4892

MT= 66 (n,n') Level  
Legendre Coefficients

49-In-102



64

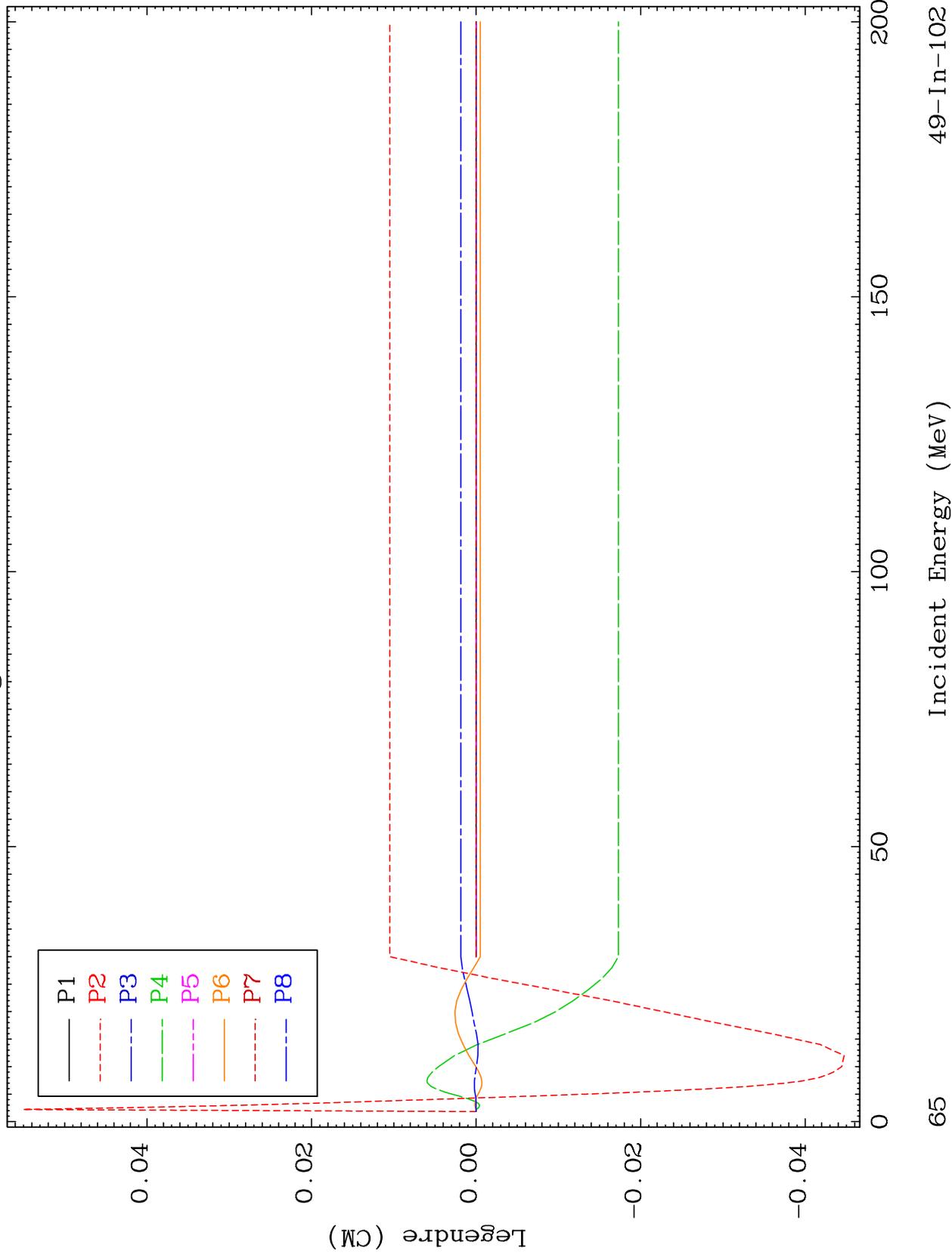
Incident Energy (MeV)

49-In-102

MAT 4892

MT= 67 (n,n') Level  
Legendre Coefficients

49-In-102



49-In-102

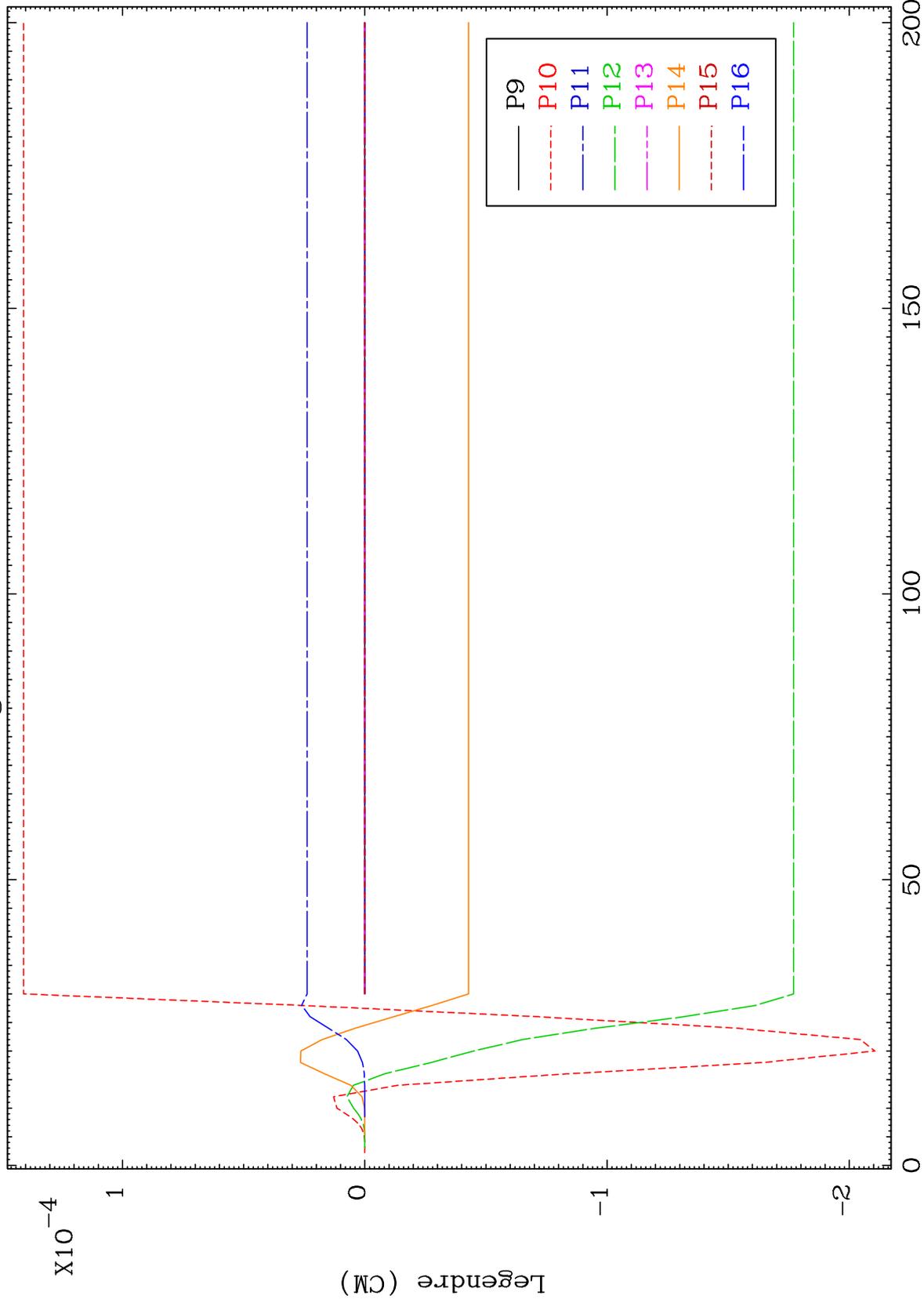
Incident Energy (MeV)

65

MAT 4892

MT= 67 (n,n') Level  
Legendre Coefficients

49-In-102

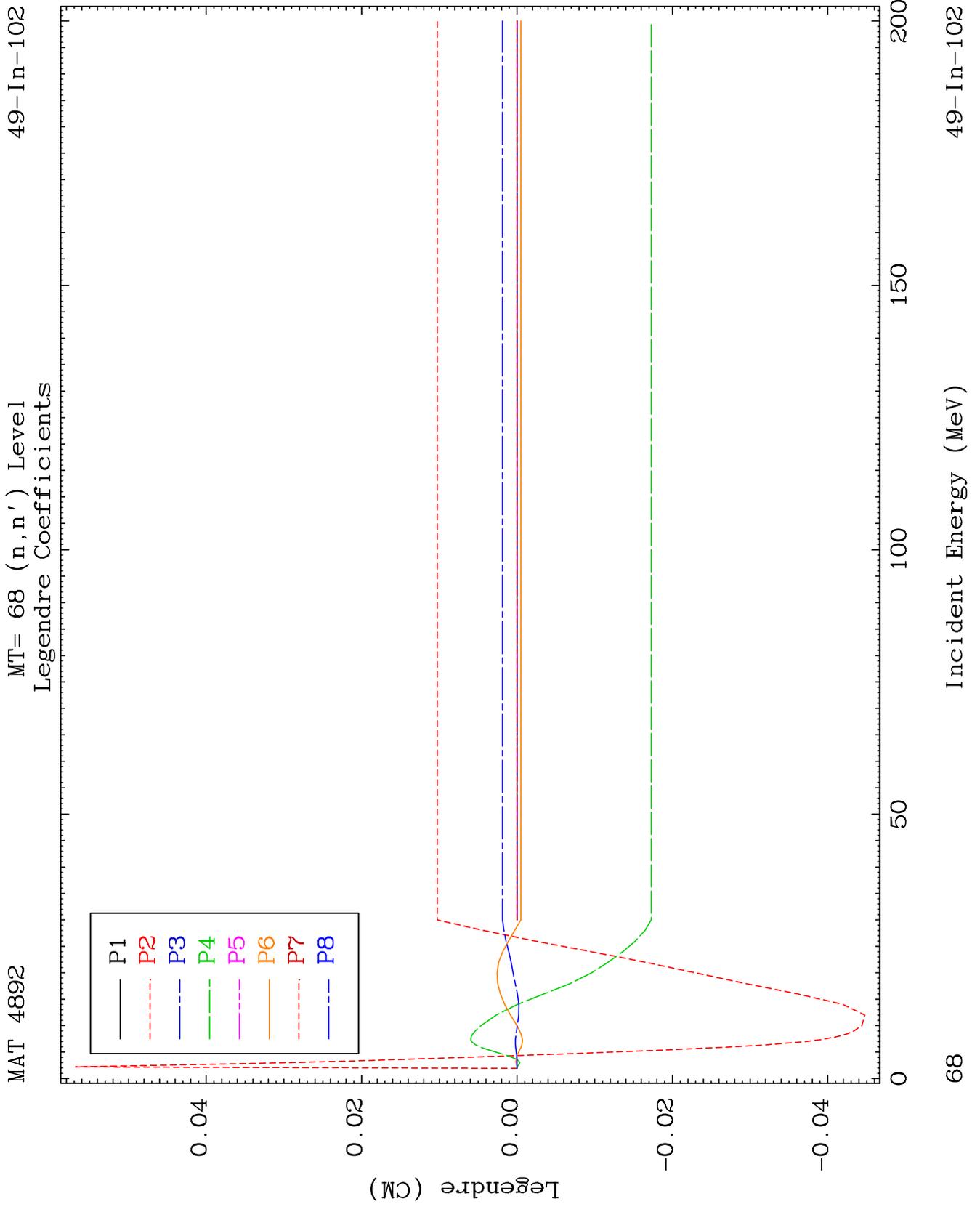


66

Incident Energy (MeV)

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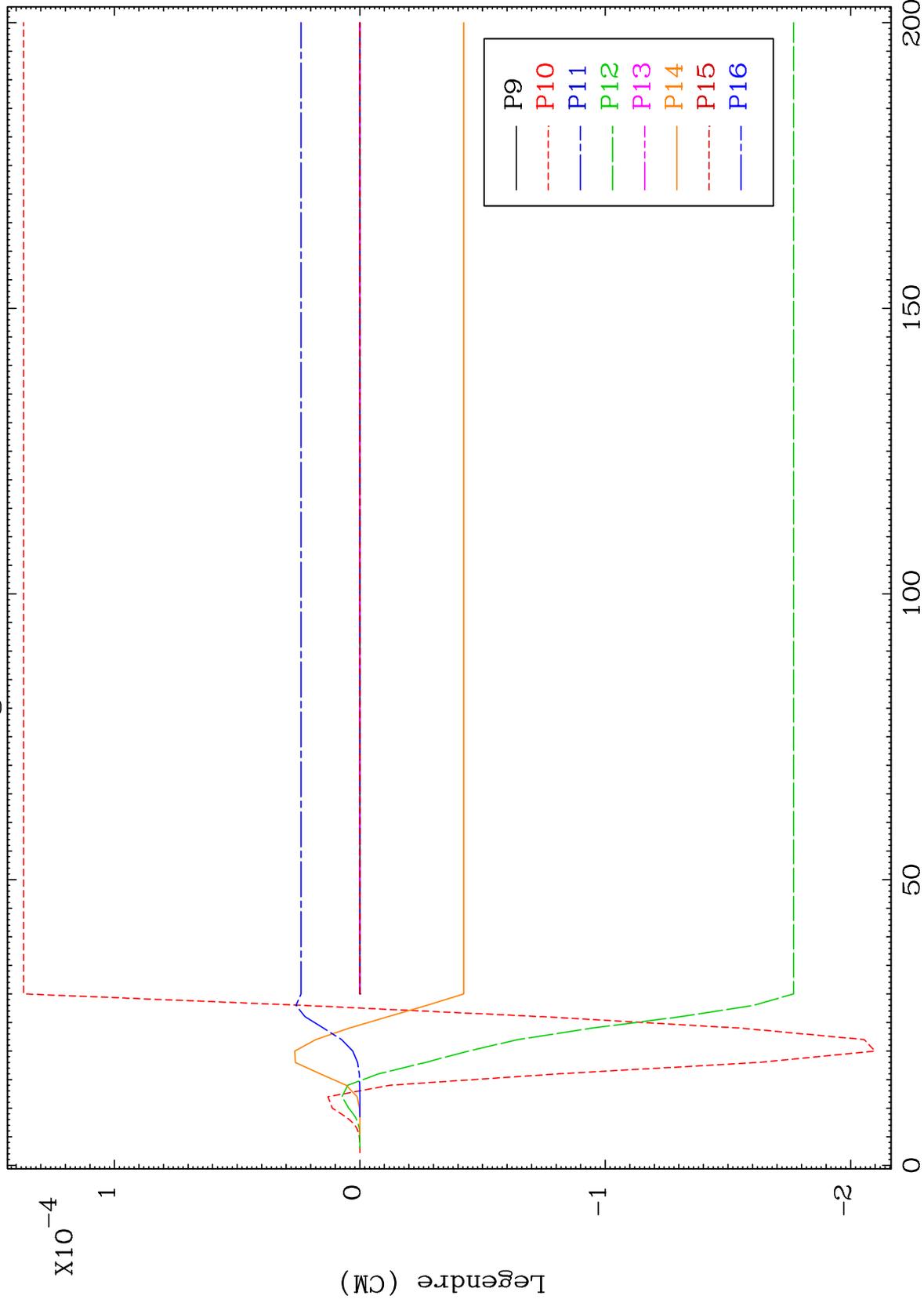




MAT 4892

MT= 68 (n,n') Level  
Legendre Coefficients

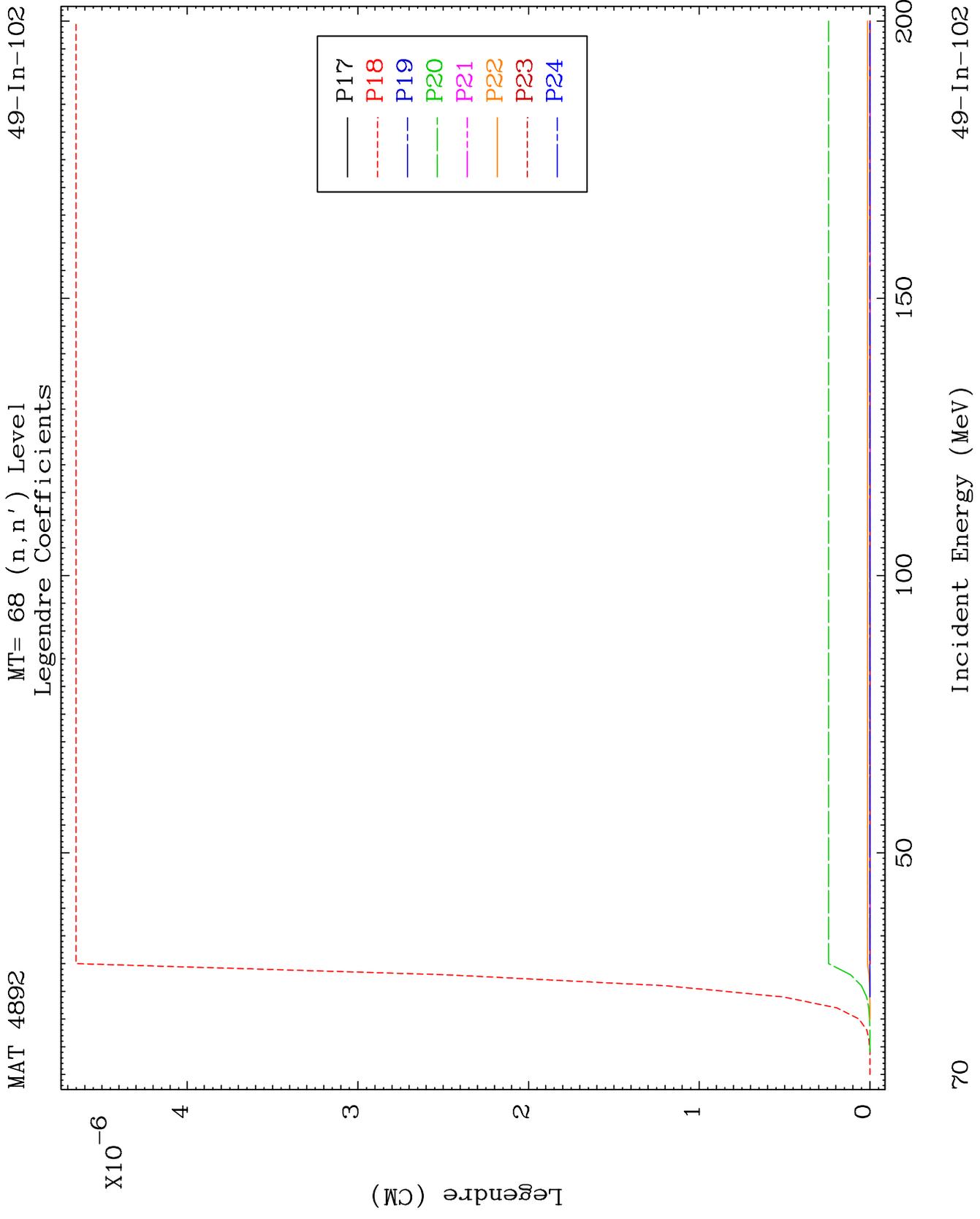
49-In-102



69

Incident Energy (MeV)

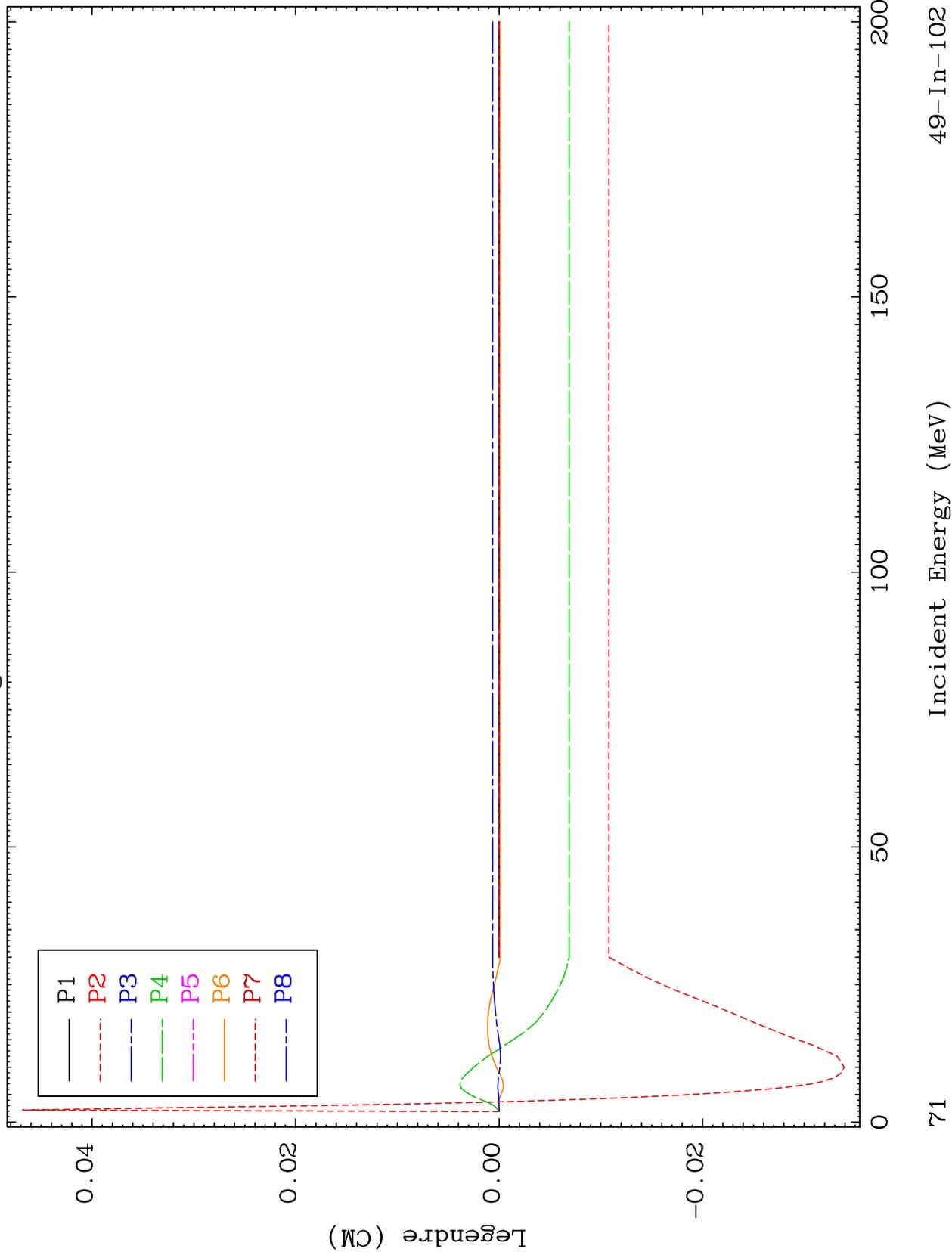
49-In-102



MAT 4892

MT= 69 (n,n') Level  
Legendre Coefficients

49-In-102

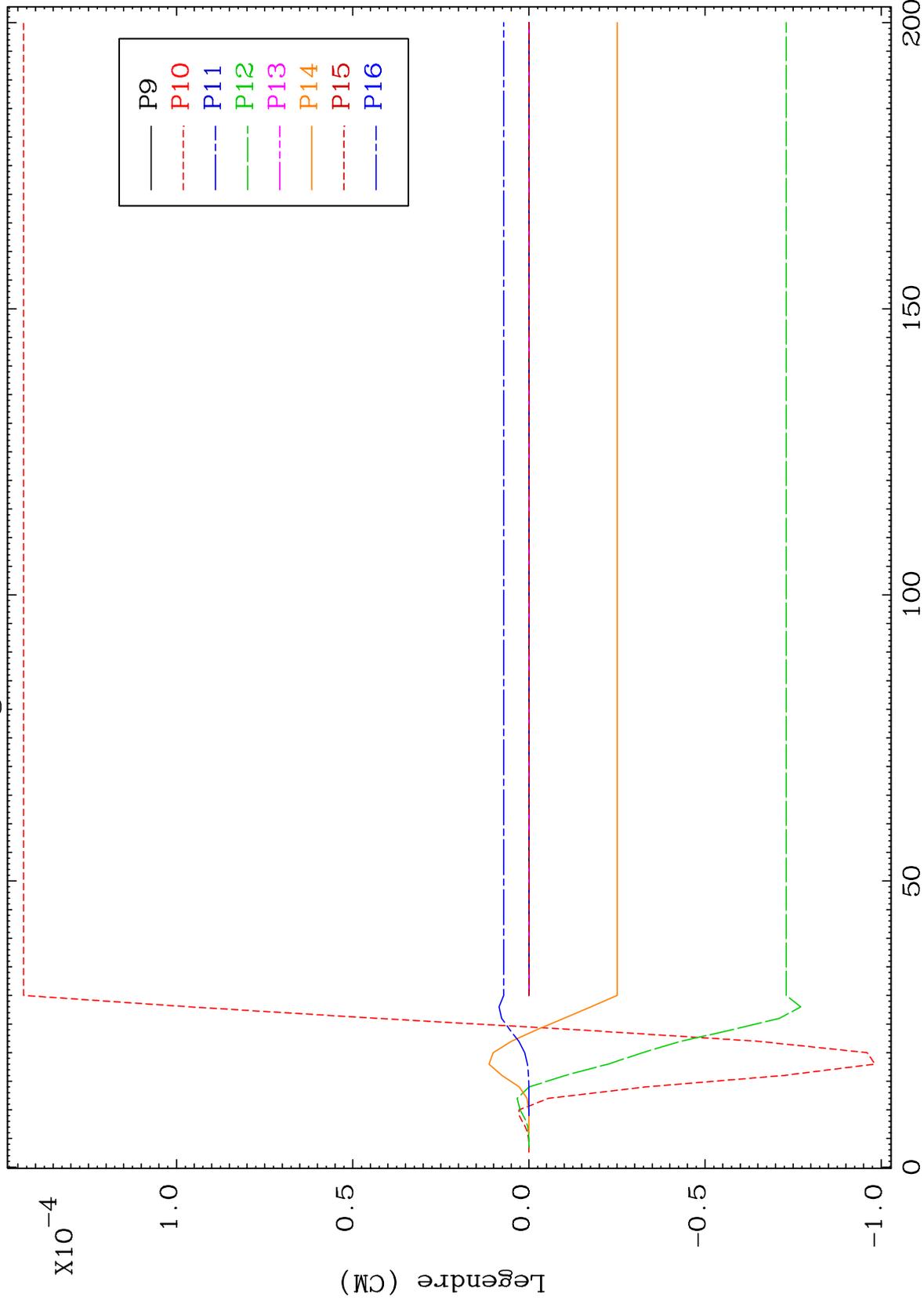


49-In-102

MAT 4892

MT= 69 (n,n') Level  
Legendre Coefficients

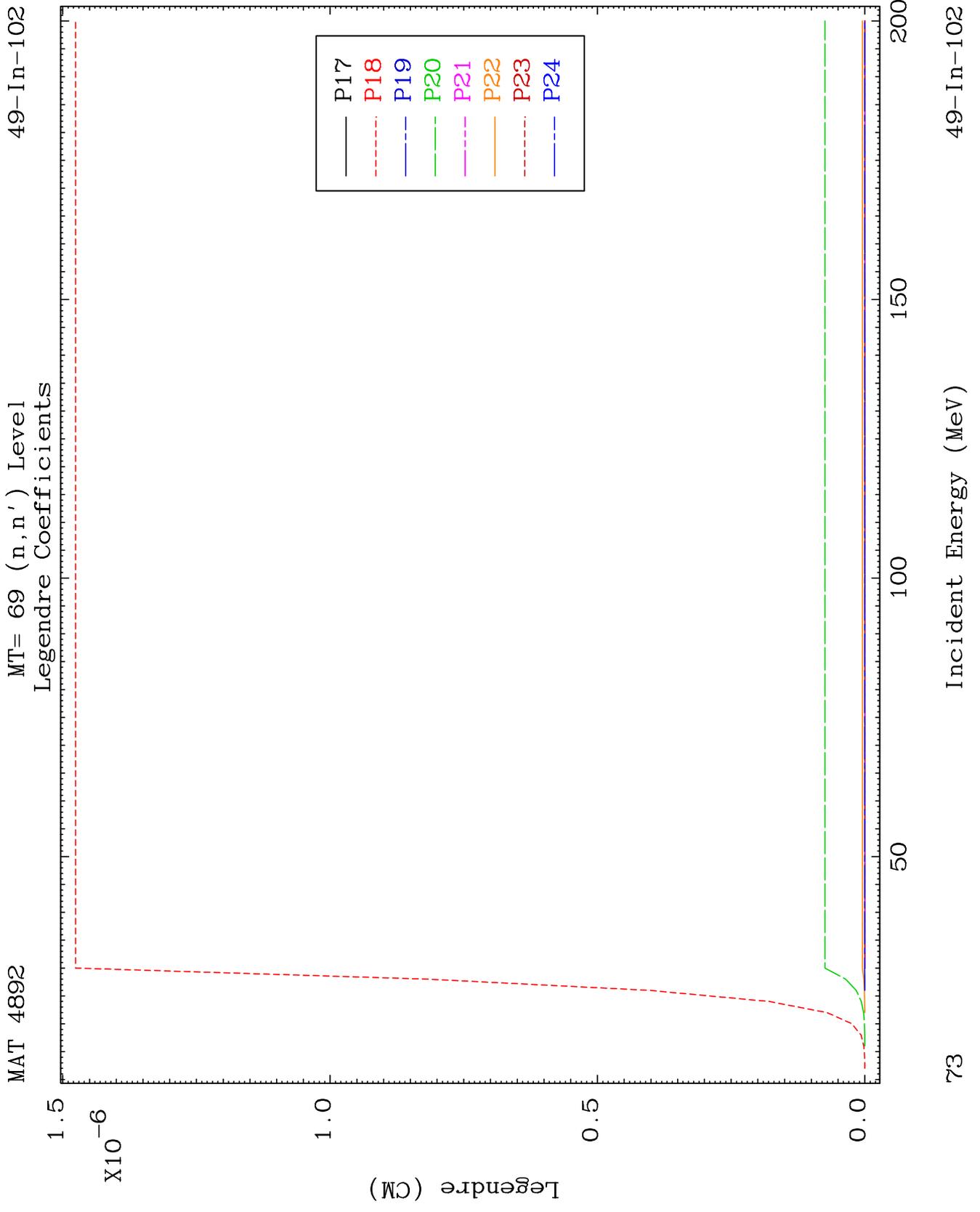
49-In-102



72

Incident Energy (MeV)

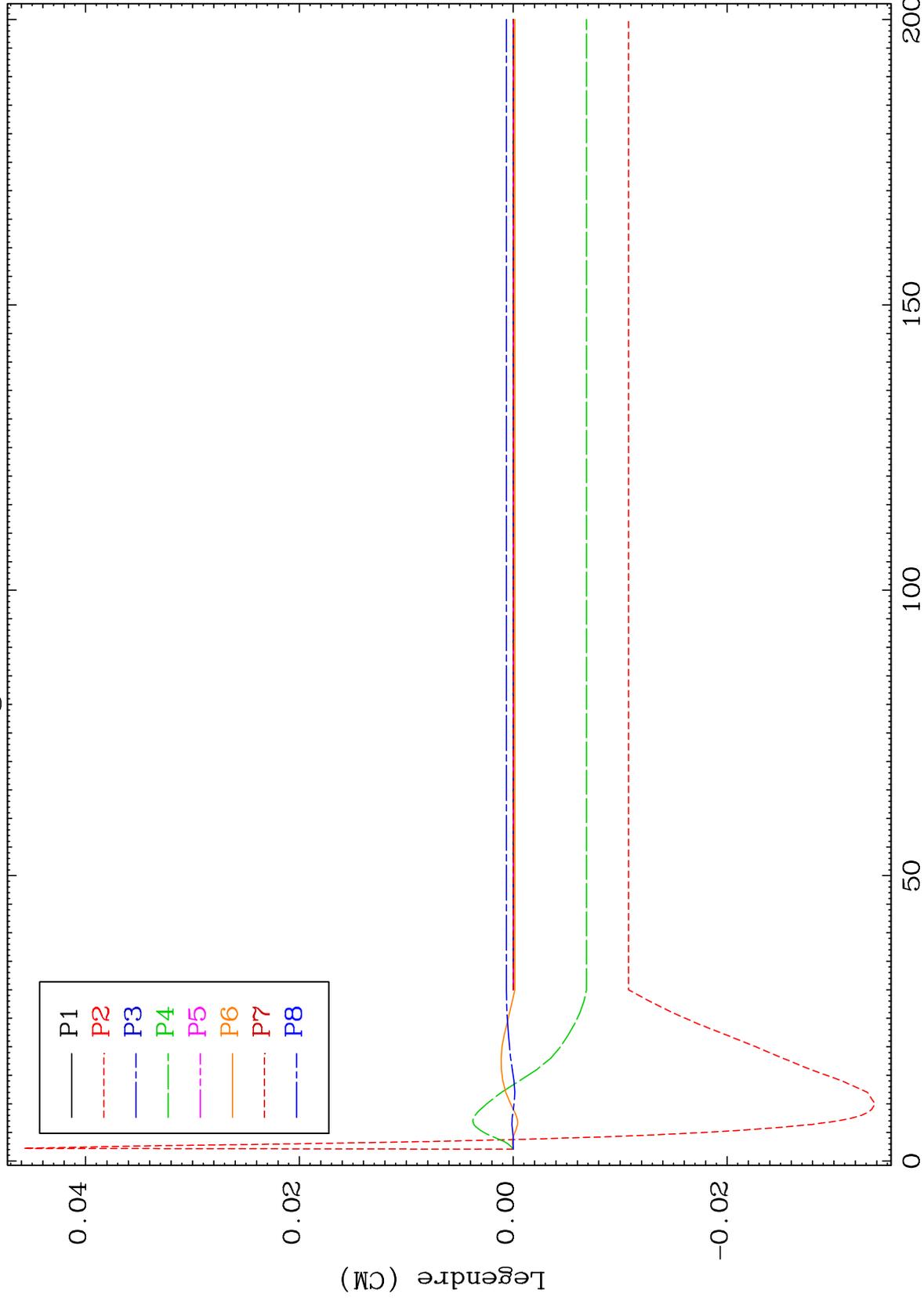
49-In-102



MAT 4892

MT= 70 (n,n') Level  
Legendre Coefficients

49-In-102



74

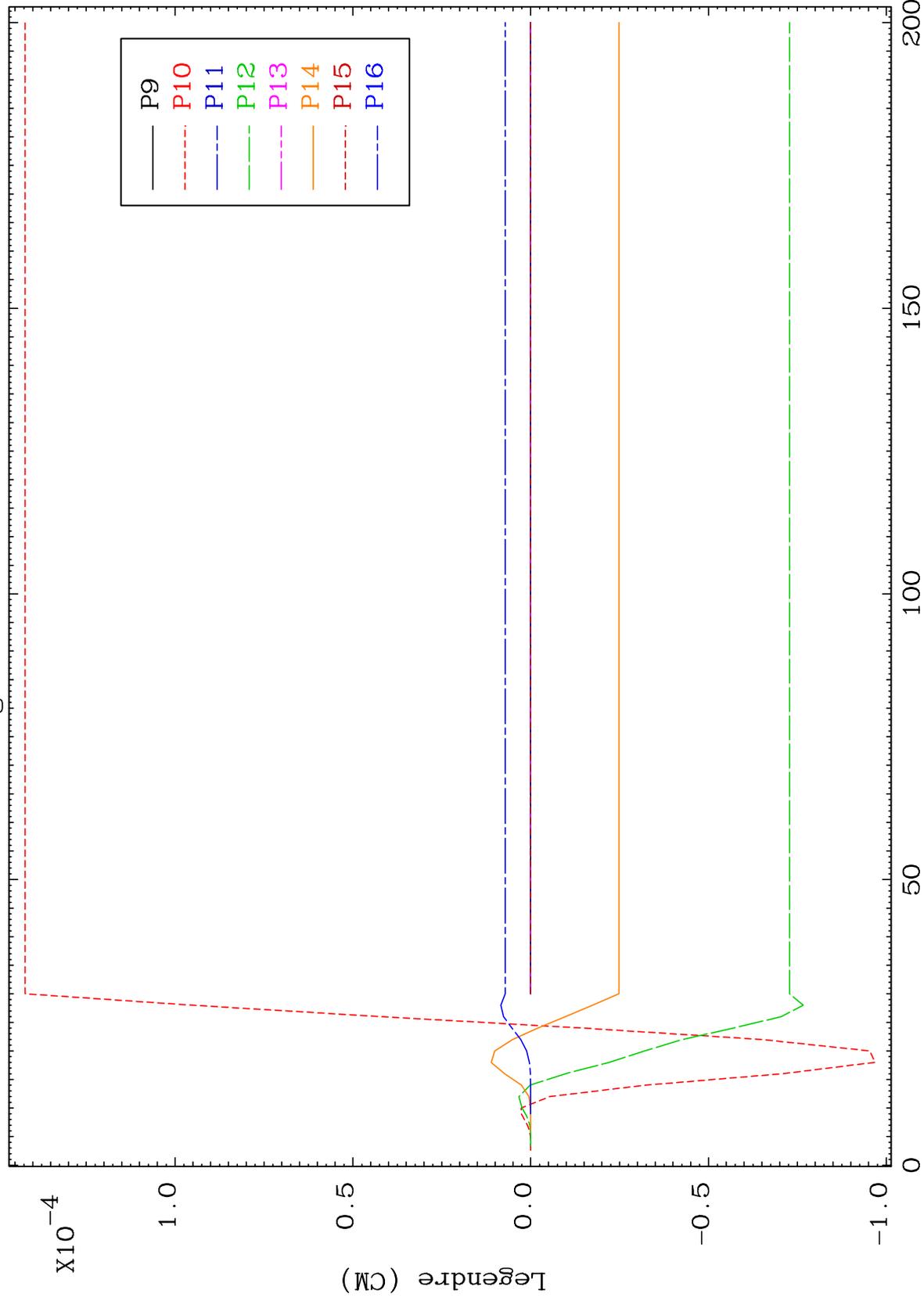
Incident Energy (MeV)

49-In-102

MAT 4892

MT= 70 (n,n') Level  
Legendre Coefficients

49-In-102



75

Incident Energy (MeV)

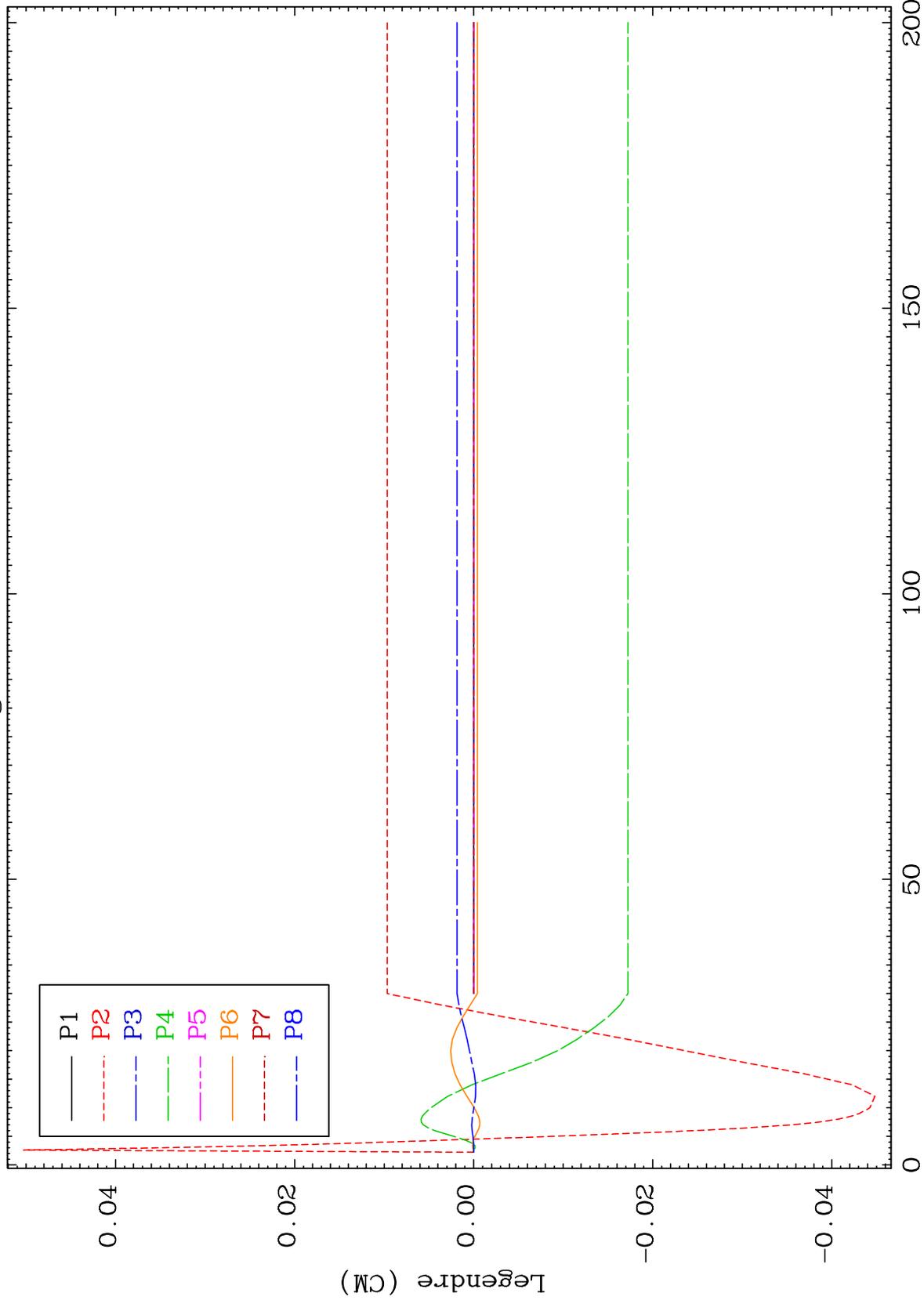
49-In-102



MAT 4892

MT= 71 (n,n') Level  
Legendre Coefficients

49-In-102



77

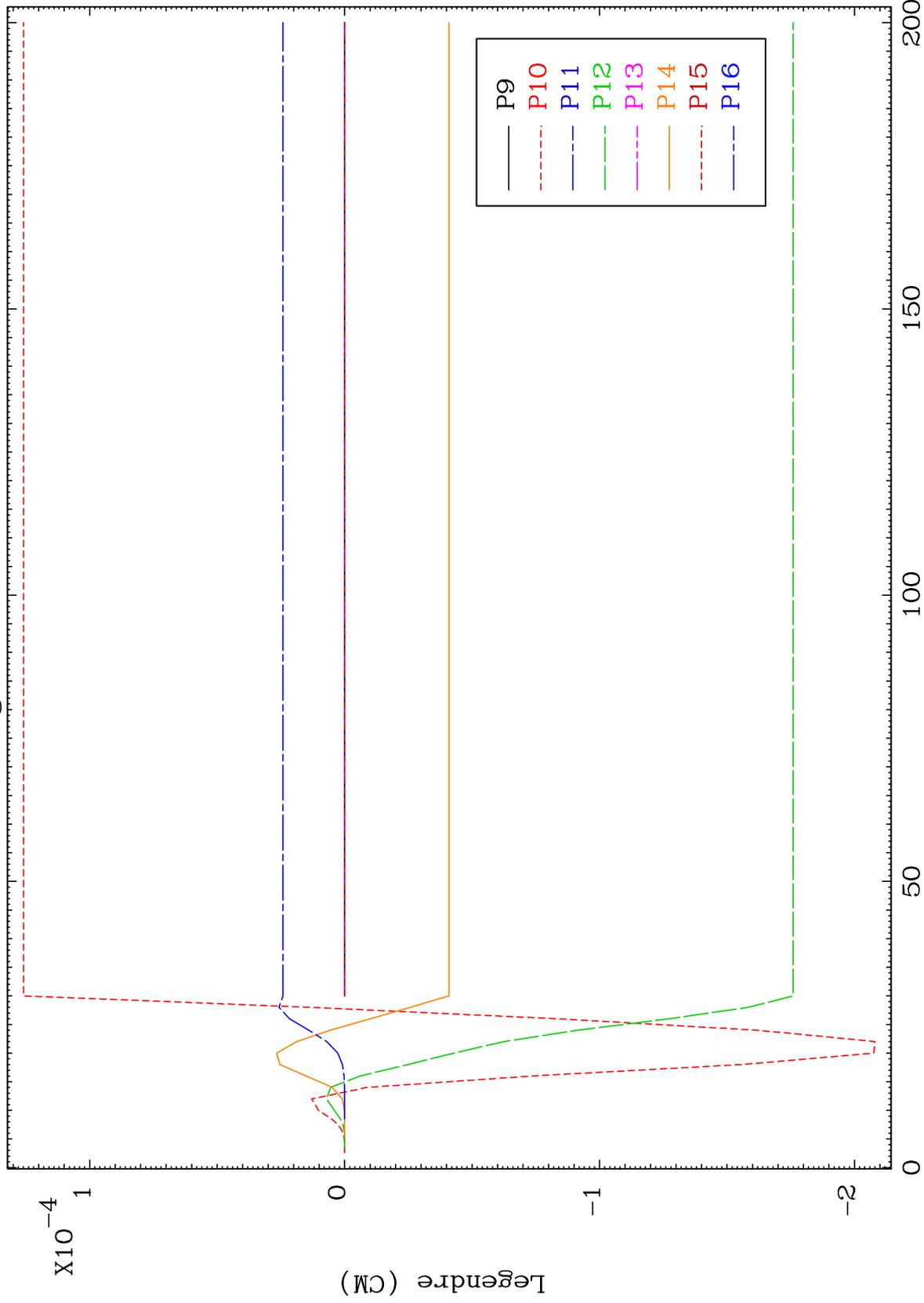
Incident Energy (MeV)

49-In-102

MAT 4892

MT= 71 (n,n') Level  
Legendre Coefficients

49-In-102



78

Incident Energy (MeV)

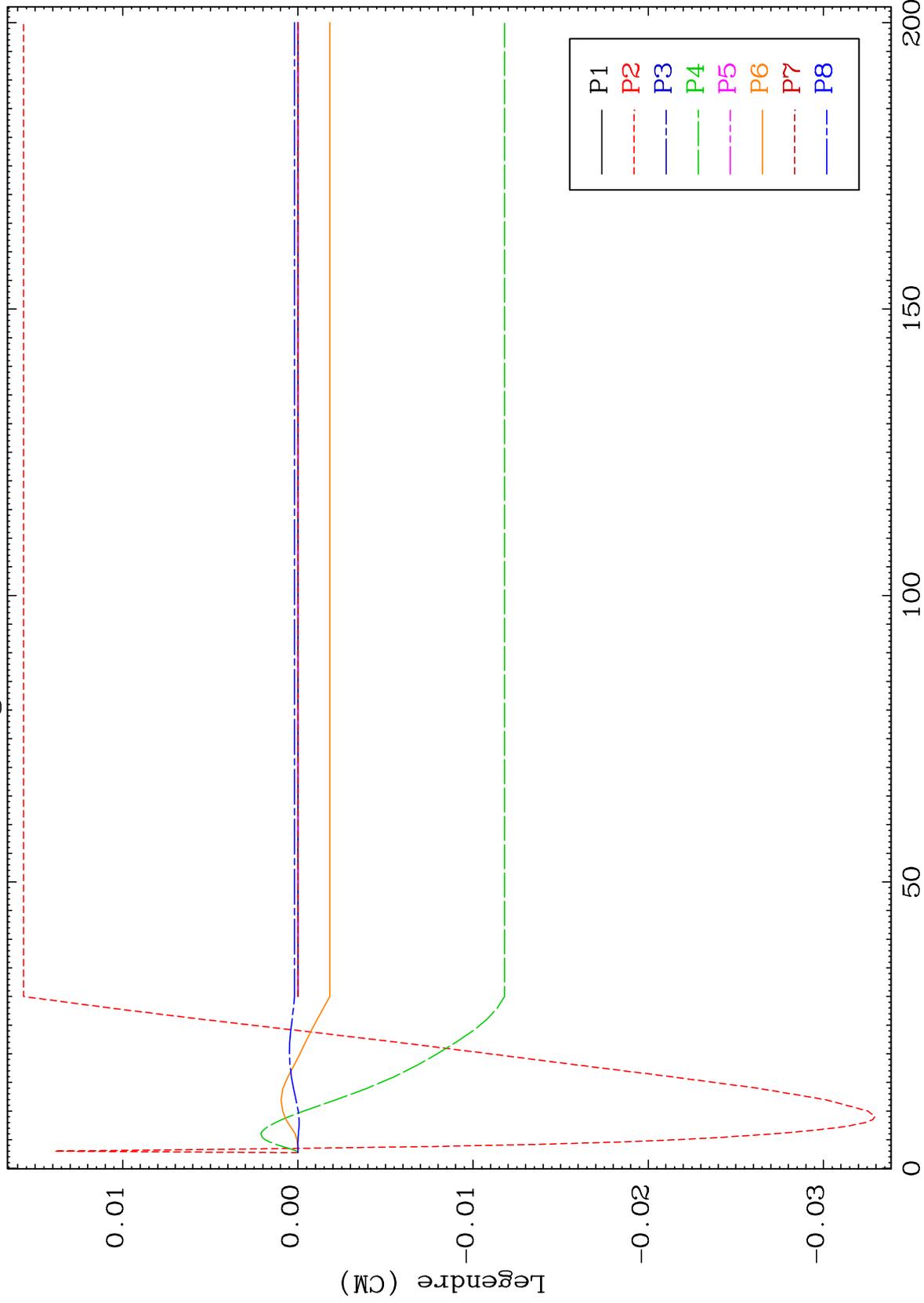
49-In-102



MAT 4892

49-In-102

MT= 72 (n,n') Level  
Legendre Coefficients



49-In-102

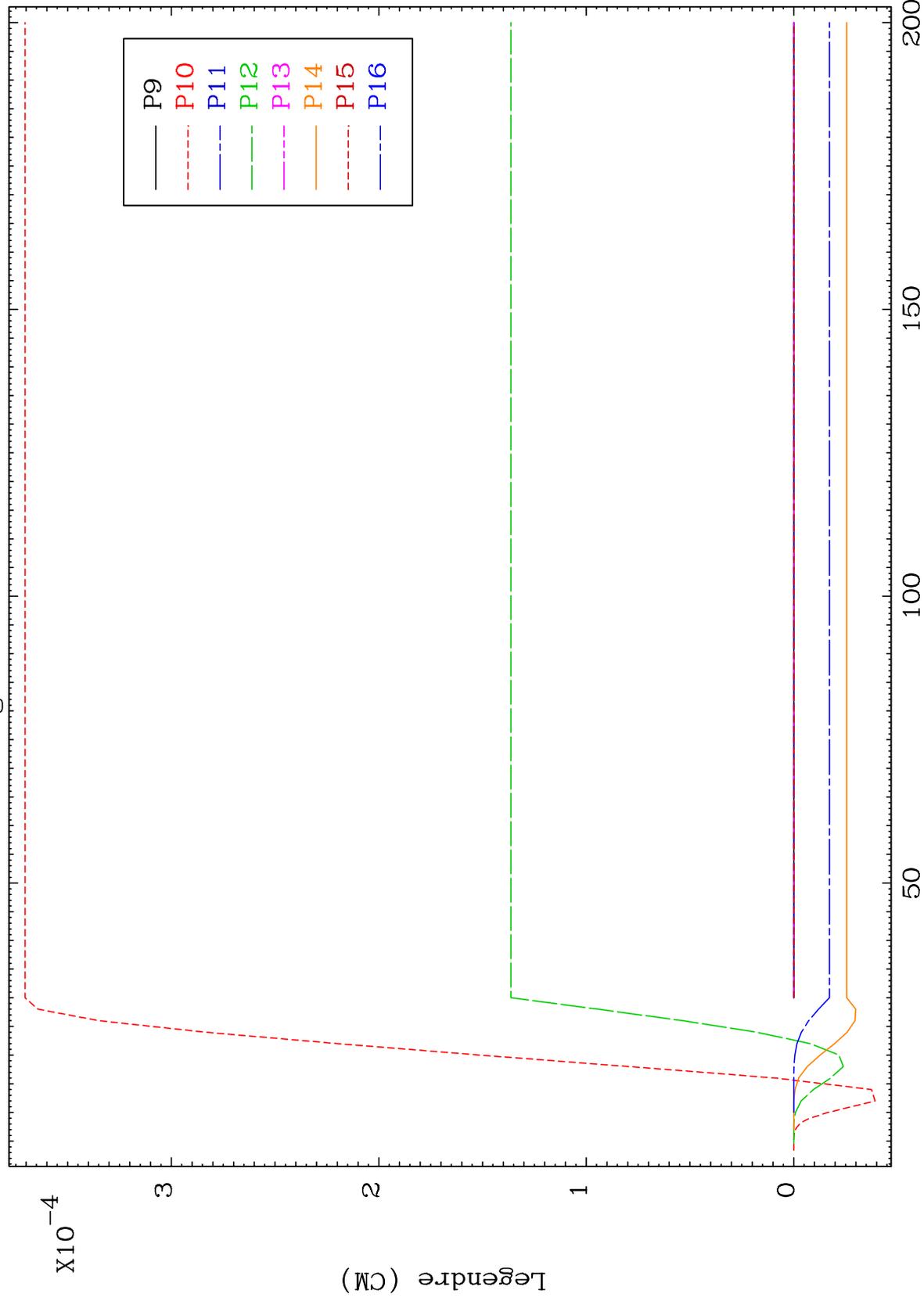
Incident Energy (MeV)

80

MAT 4892

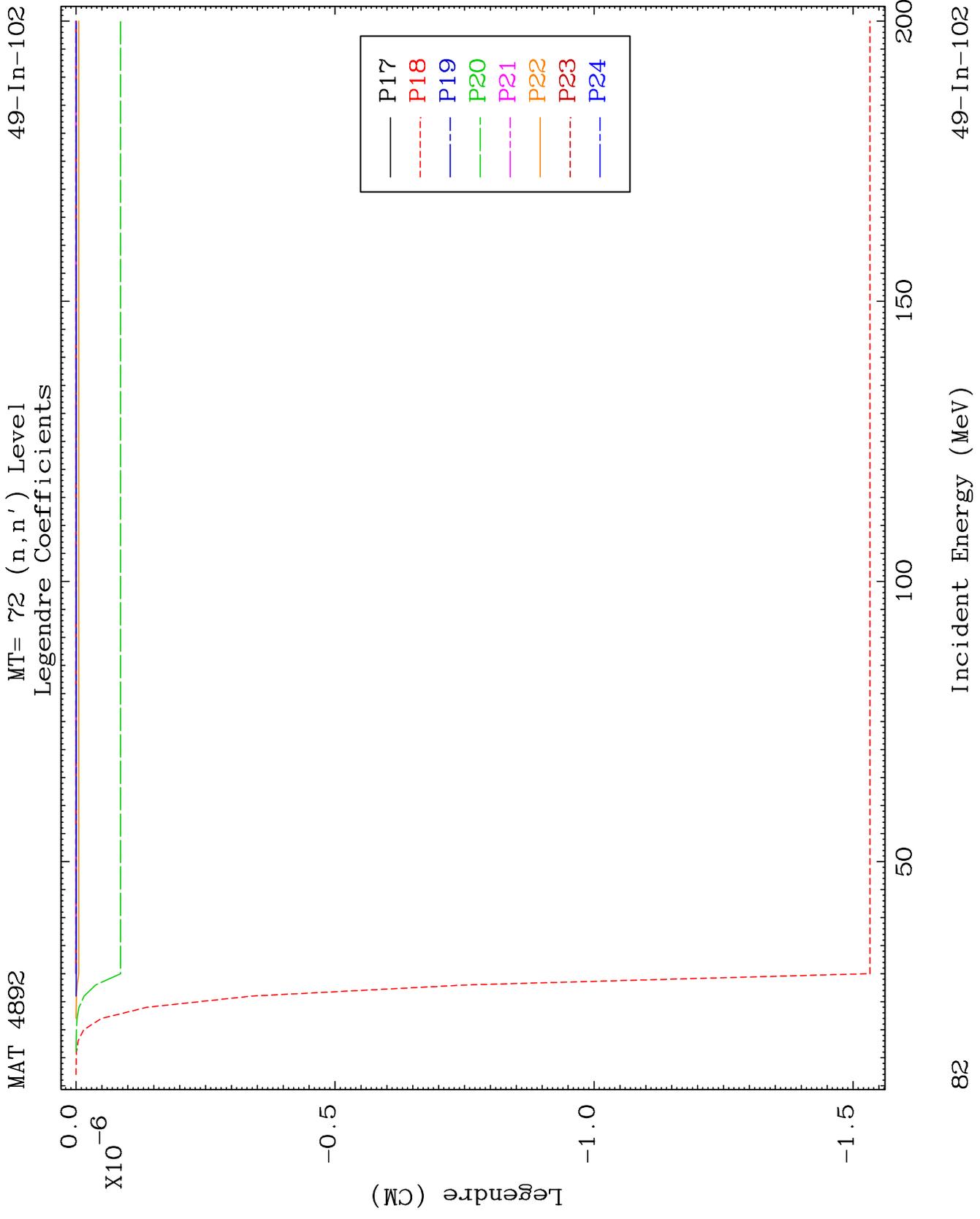
MT= 72 (n,n') Level  
Legendre Coefficients

49-In-102



81

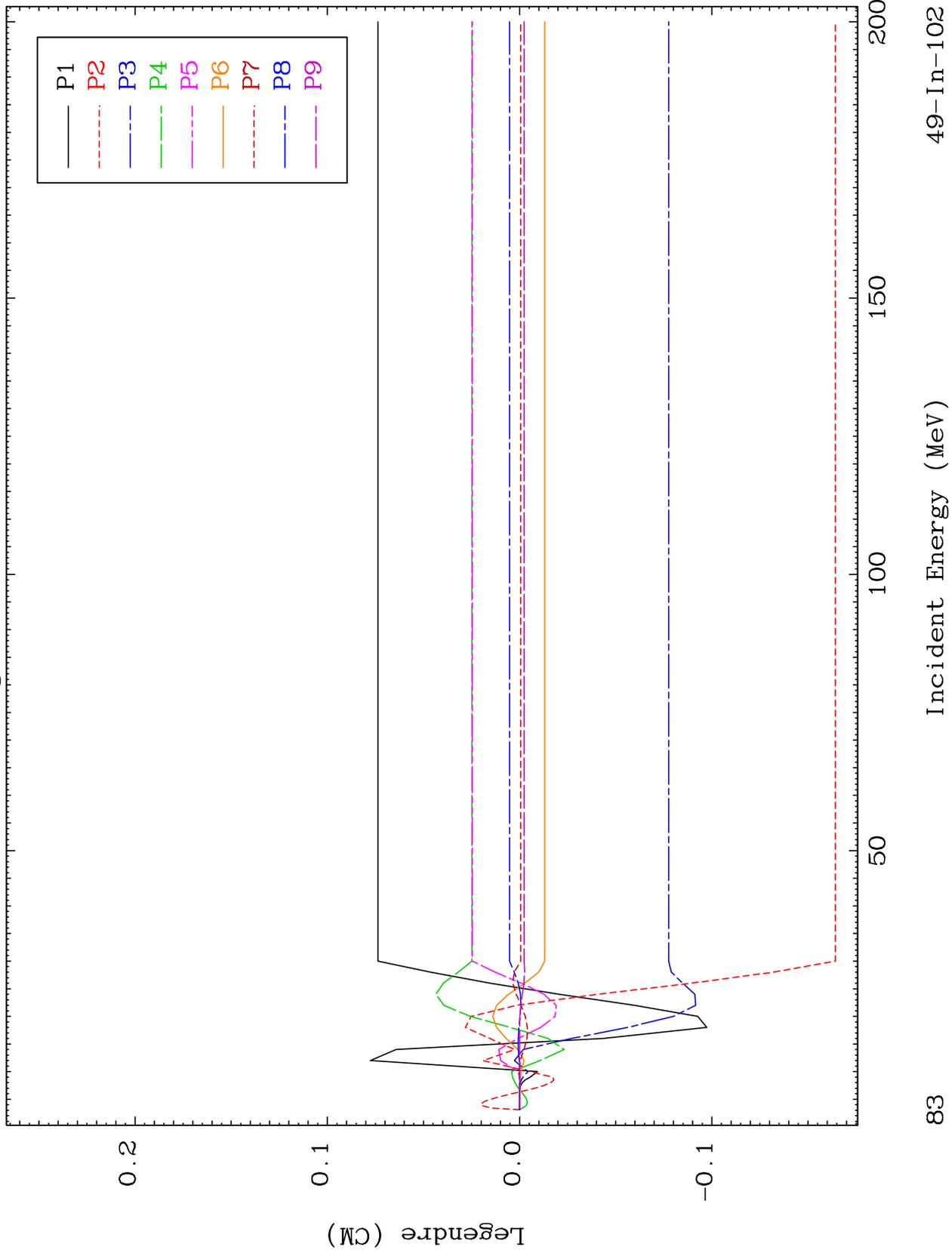
49-In-102



MAT 4892

MT= 73 (n,n') Level  
Legendre Coefficients

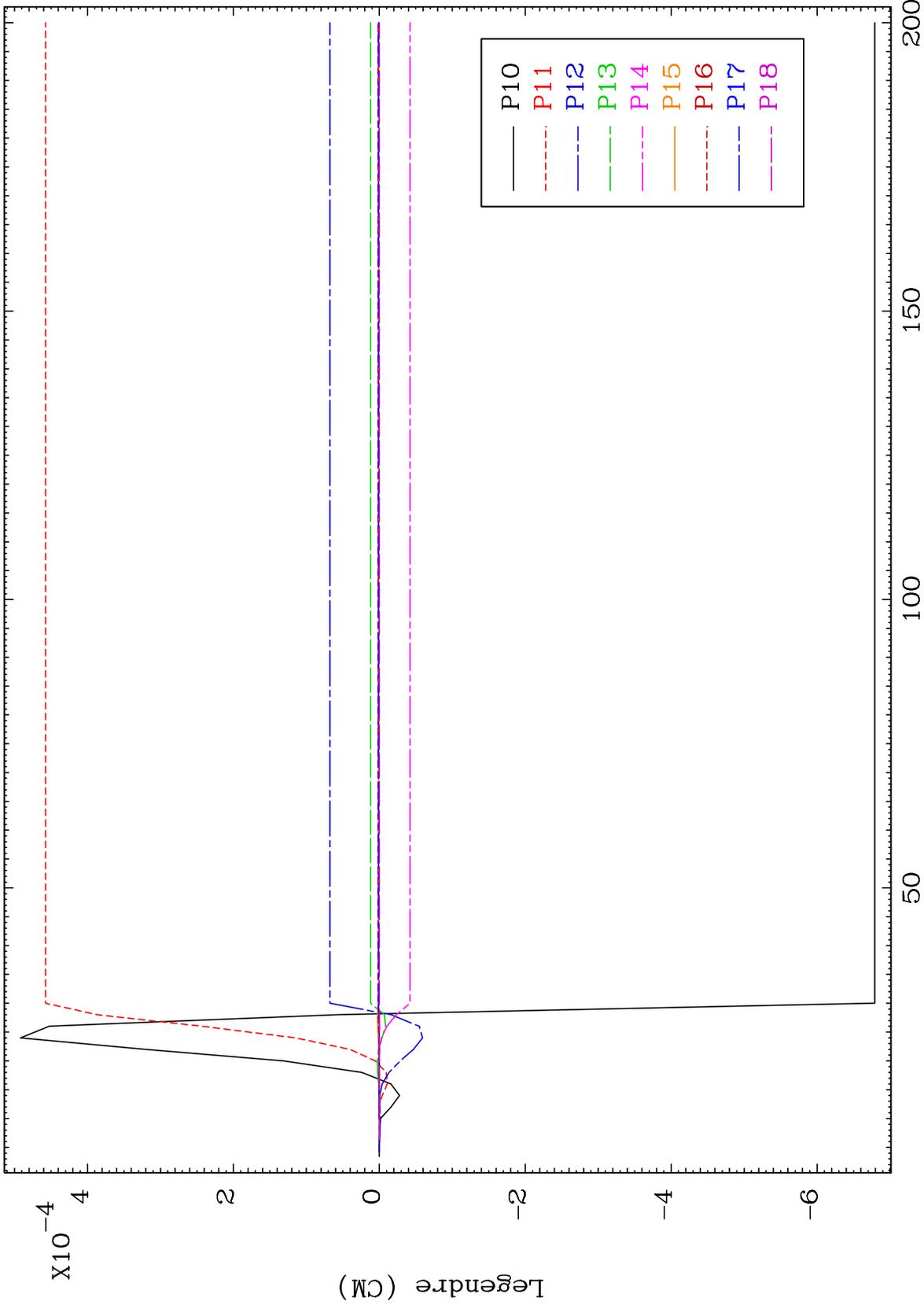
49-In-102



83

Incident Energy (MeV)

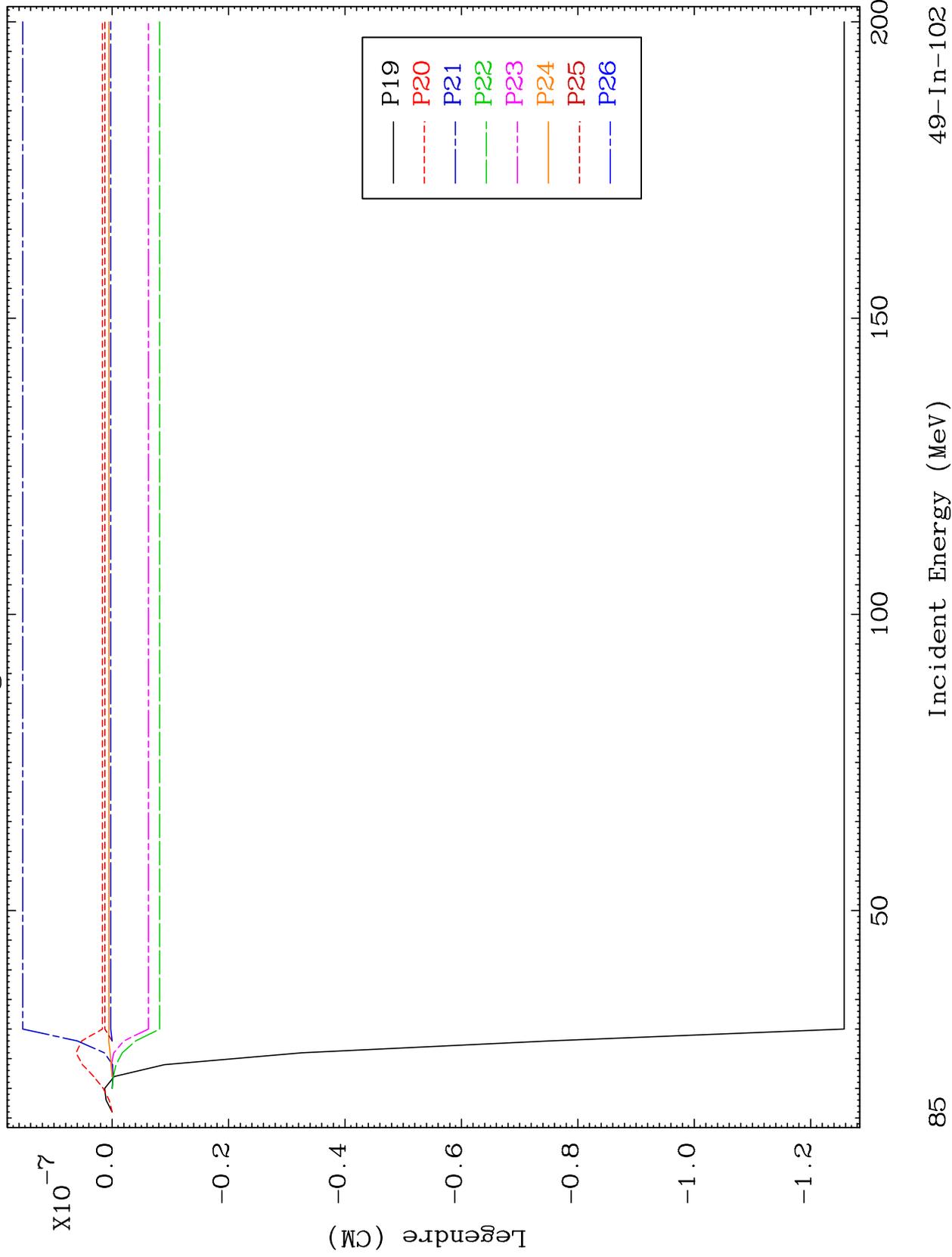
49-In-102



MAT 4892

49-In-102

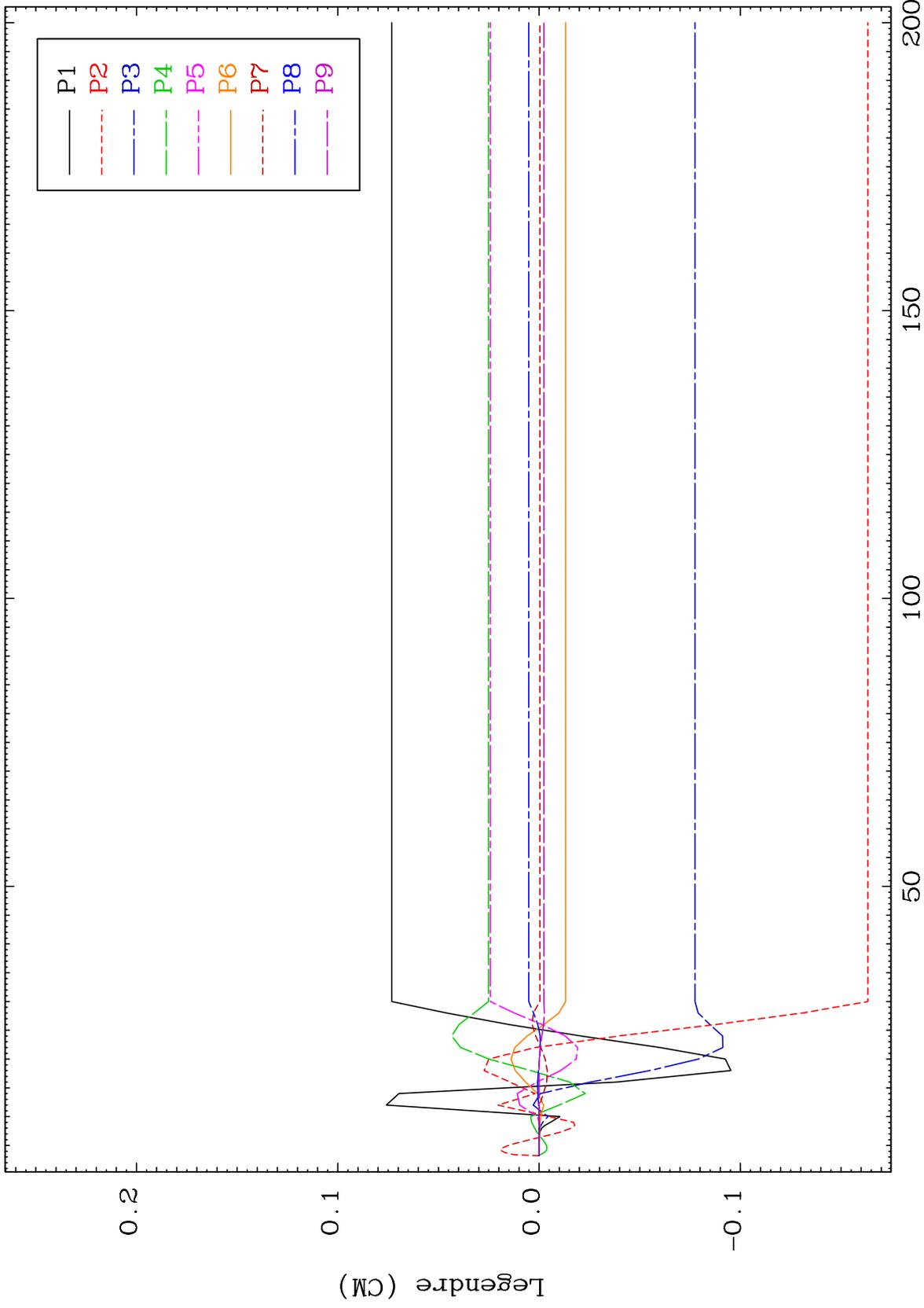
MT= 73 (n,n') Level  
Legendre Coefficients



85

Incident Energy (MeV)

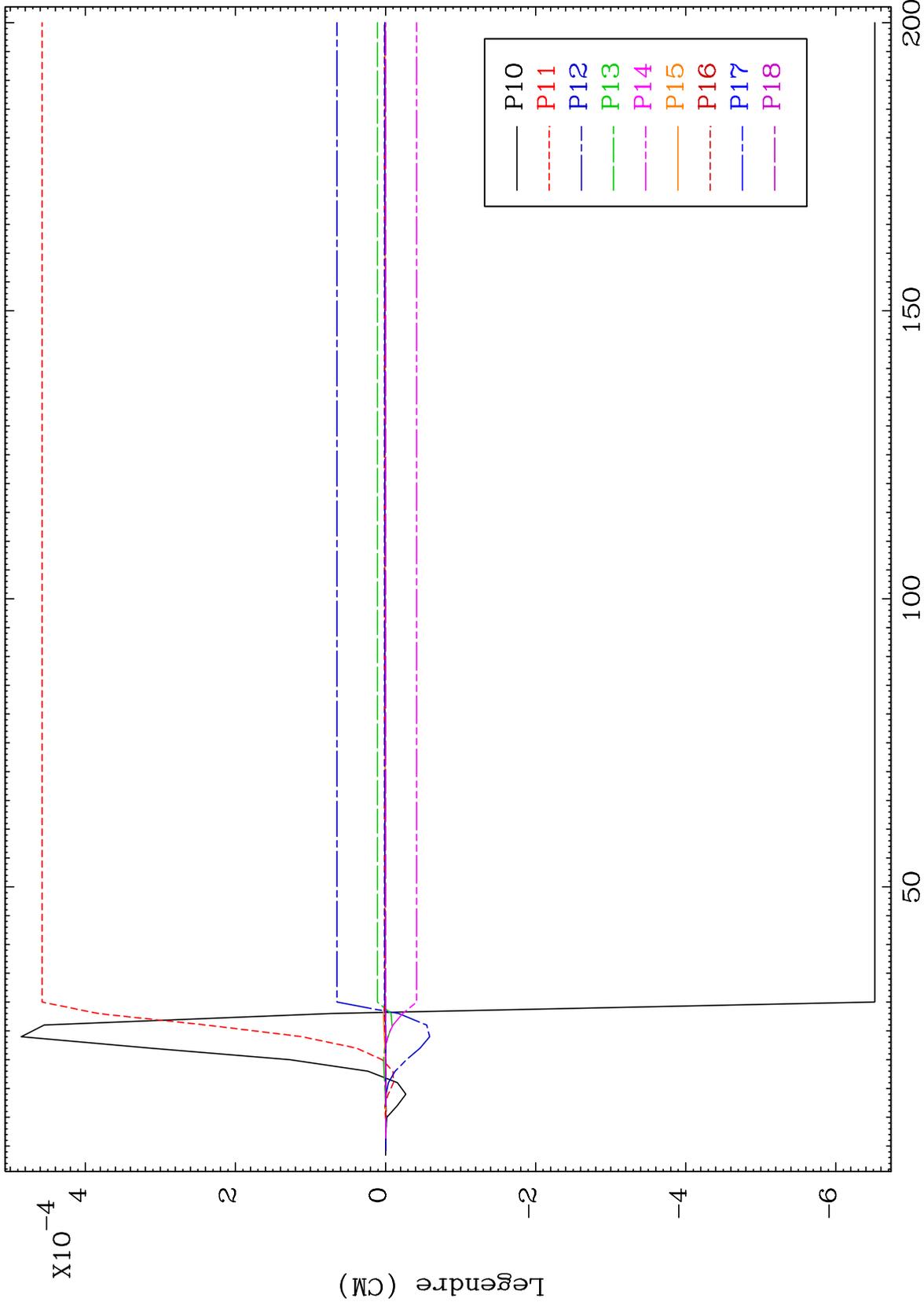
49-In-102



MAT 4892

MT= 74 (n,n') Level  
Legendre Coefficients

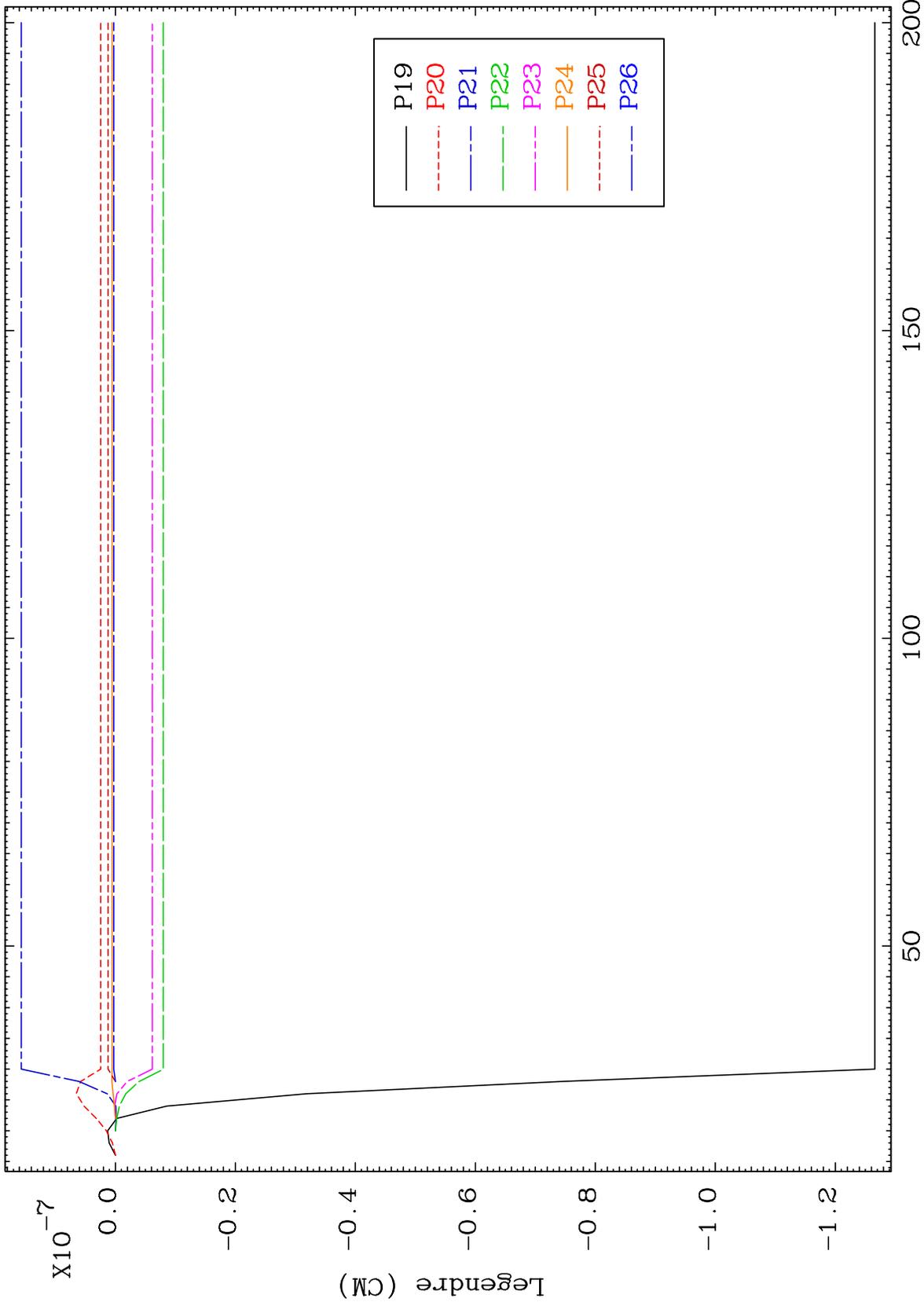
49-In-102



MAT 4892

MT= 74 (n,n') Level  
Legendre Coefficients

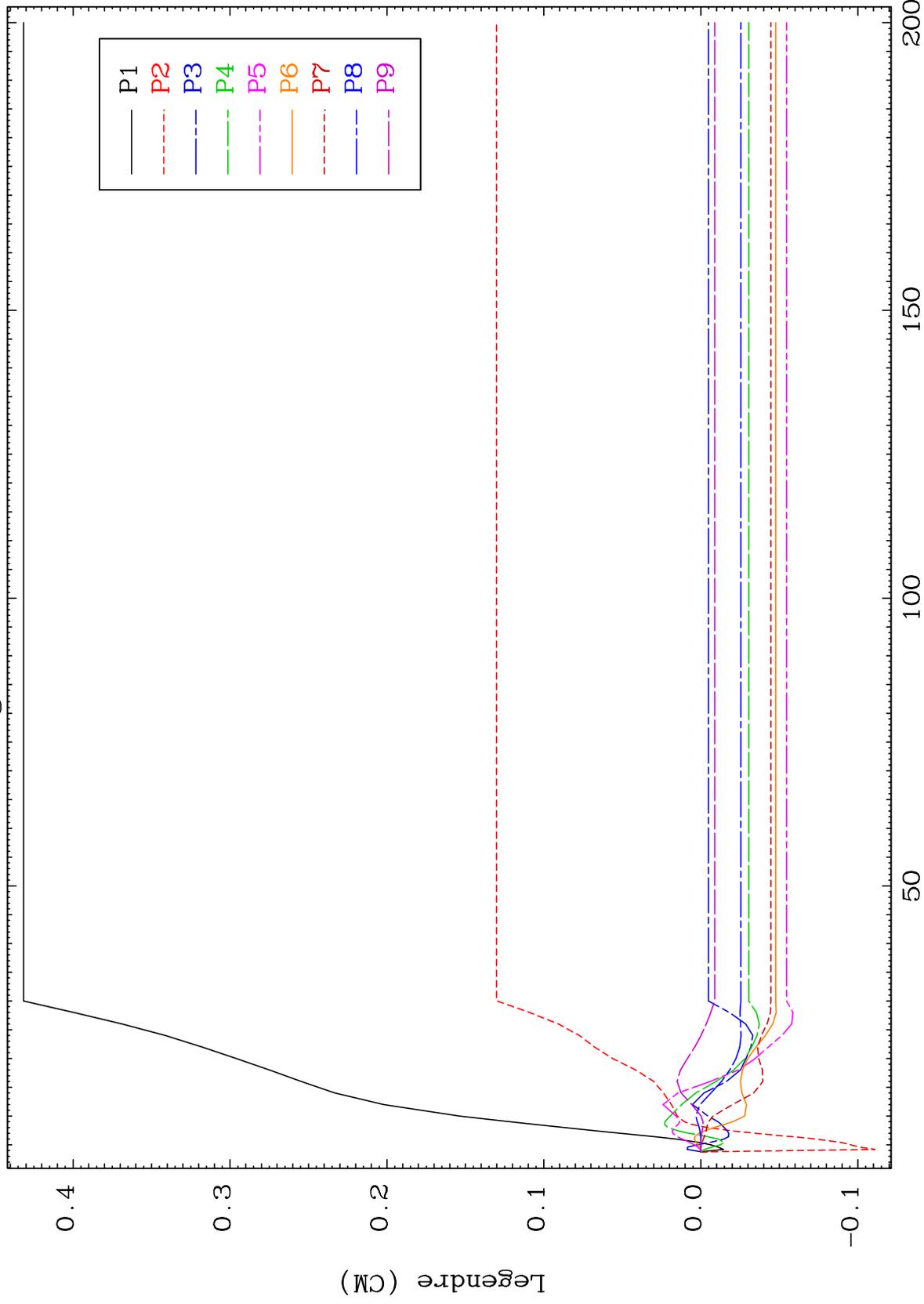
49-In-102



MAT 4892

MT= 75 (n,n') Level  
Legendre Coefficients

49-In-102

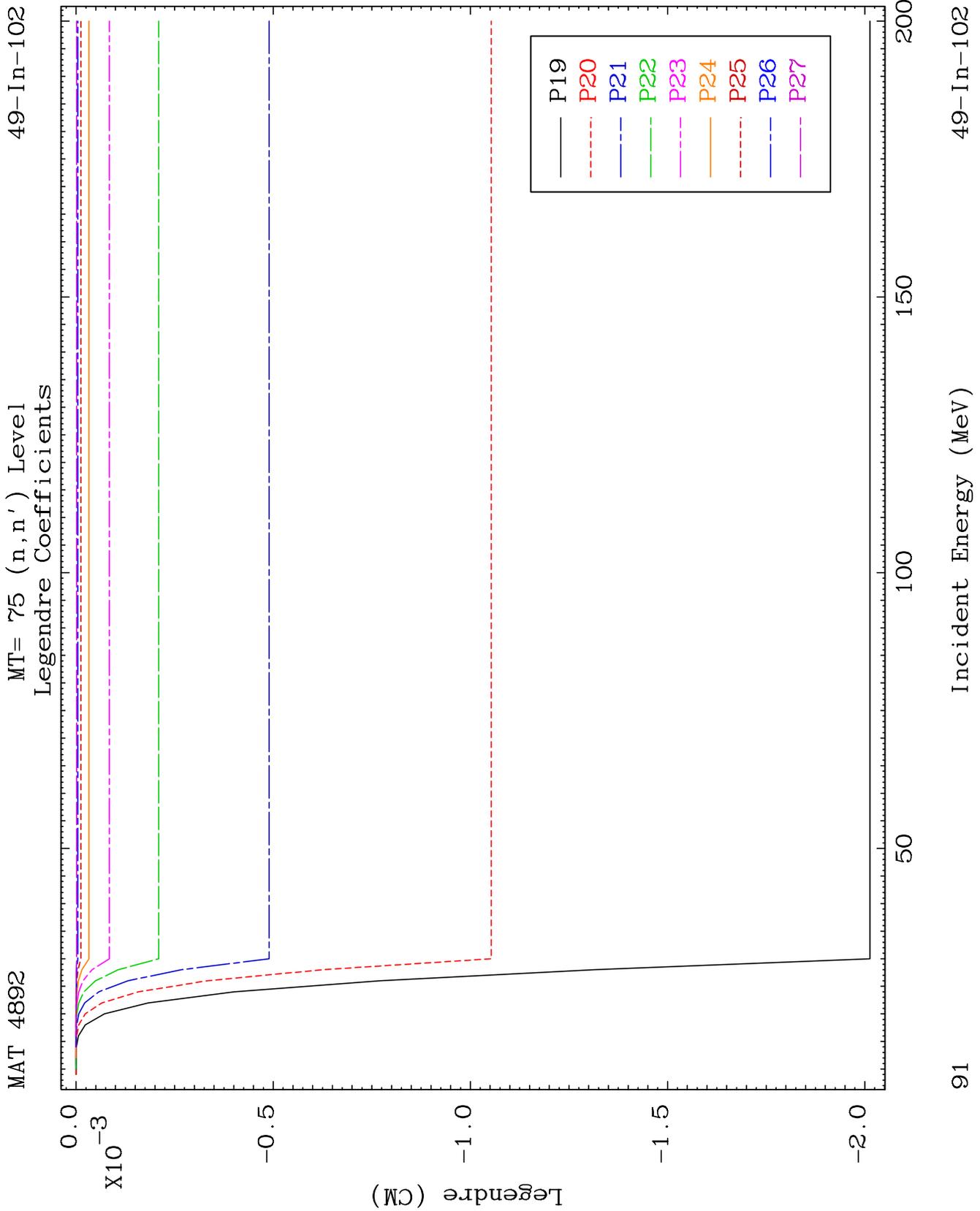


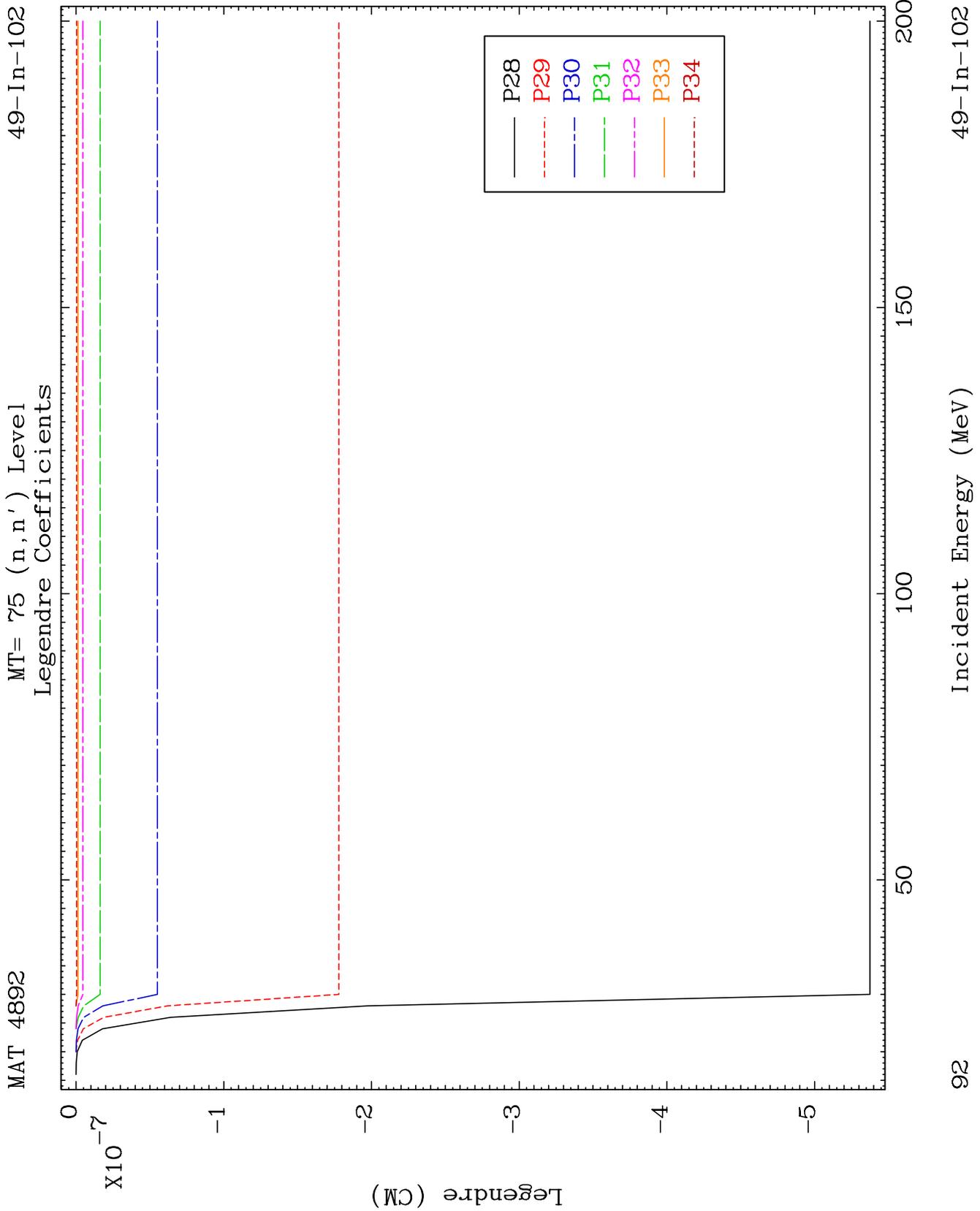
89

Incident Energy (MeV)

49-In-102





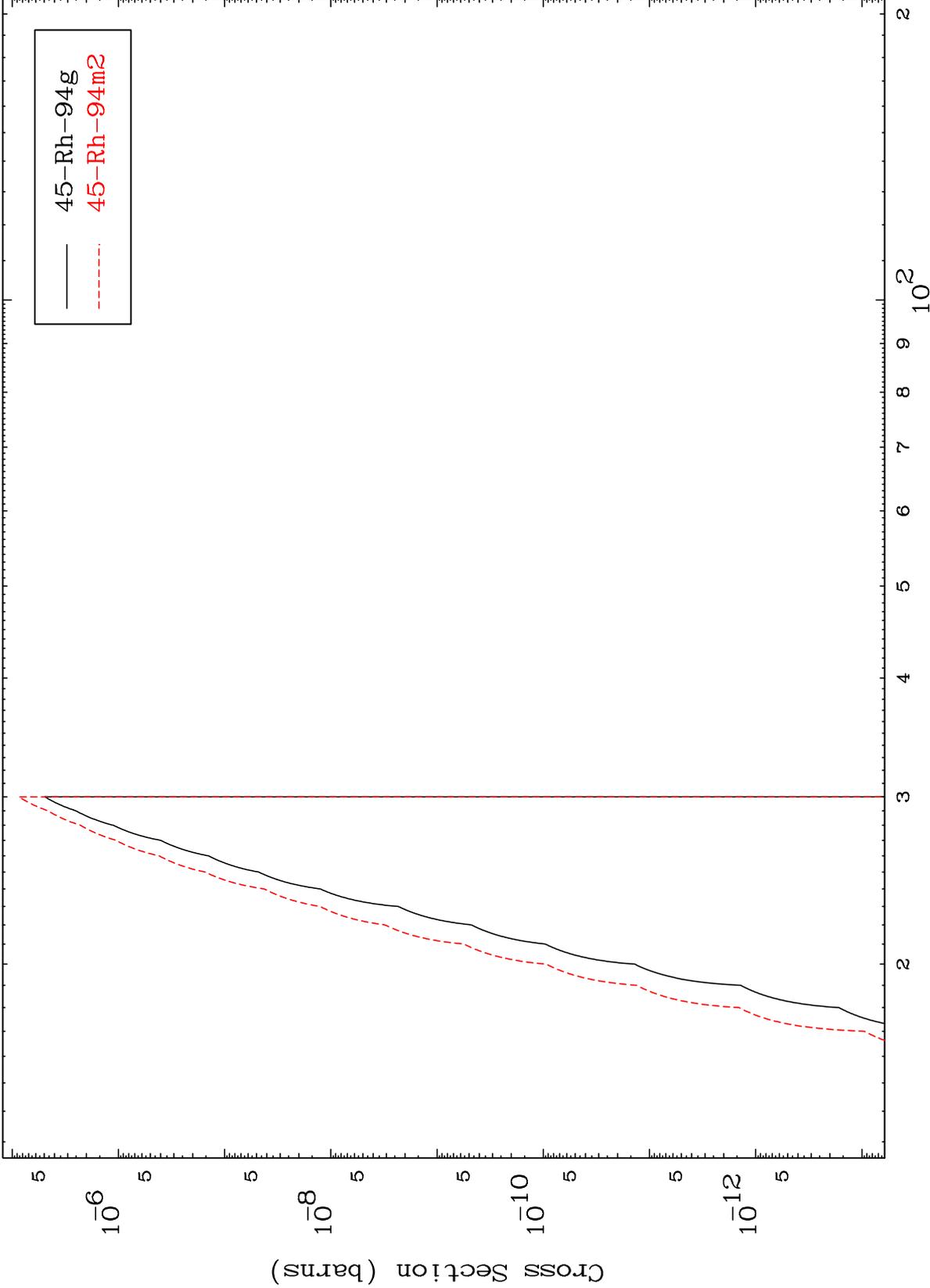


MAT 4892

(n,n') 2α

49-In-102

Radionuclide Production Cross Section



45-Rh-94g  
45-Rh-94m2

93

Incident Energy (MeV)

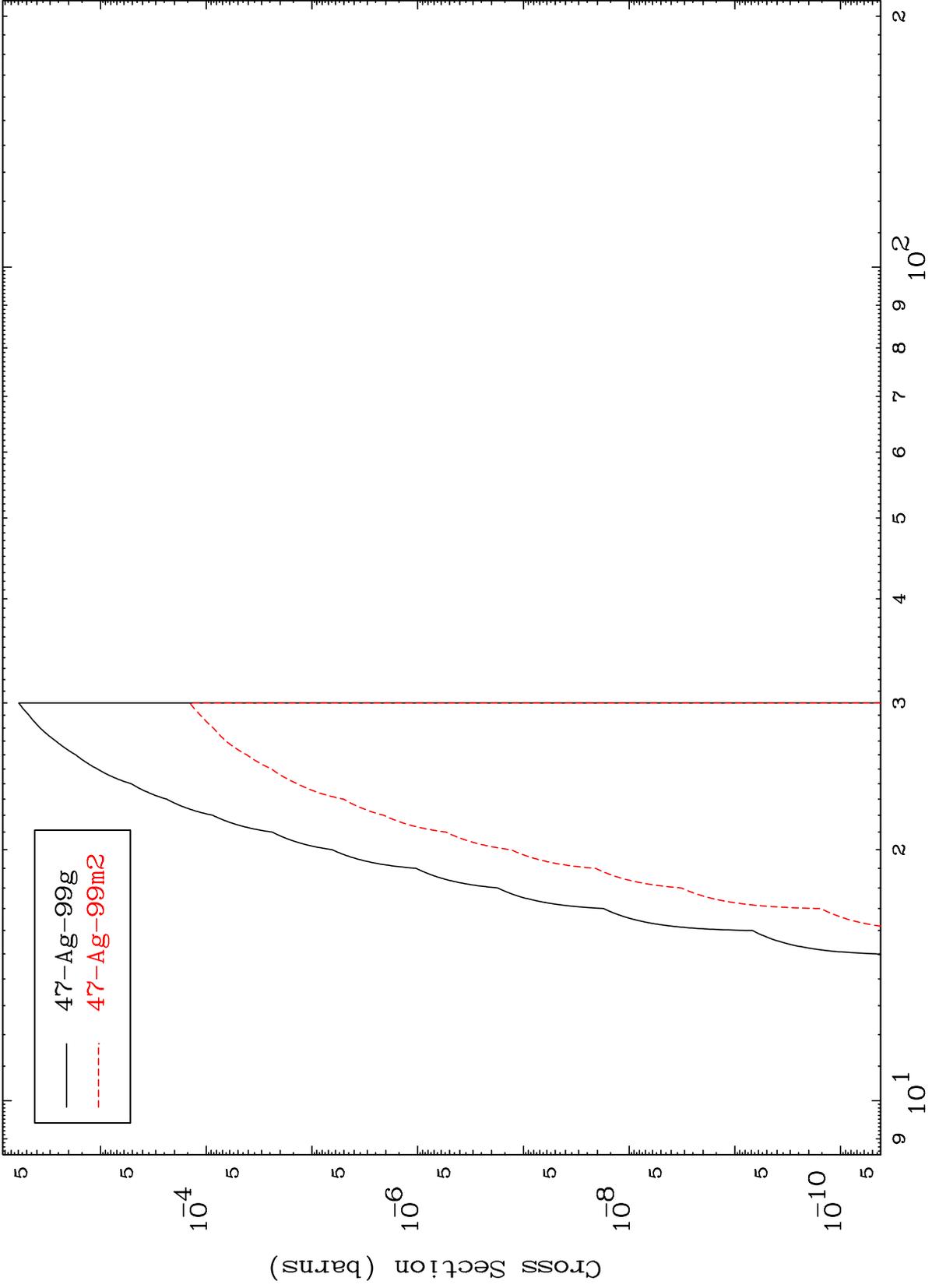
49-In-102

MAT 4892

(n,n') He-3

49-In-102

Radionuclide Production Cross Section



94

Incident Energy (MeV)

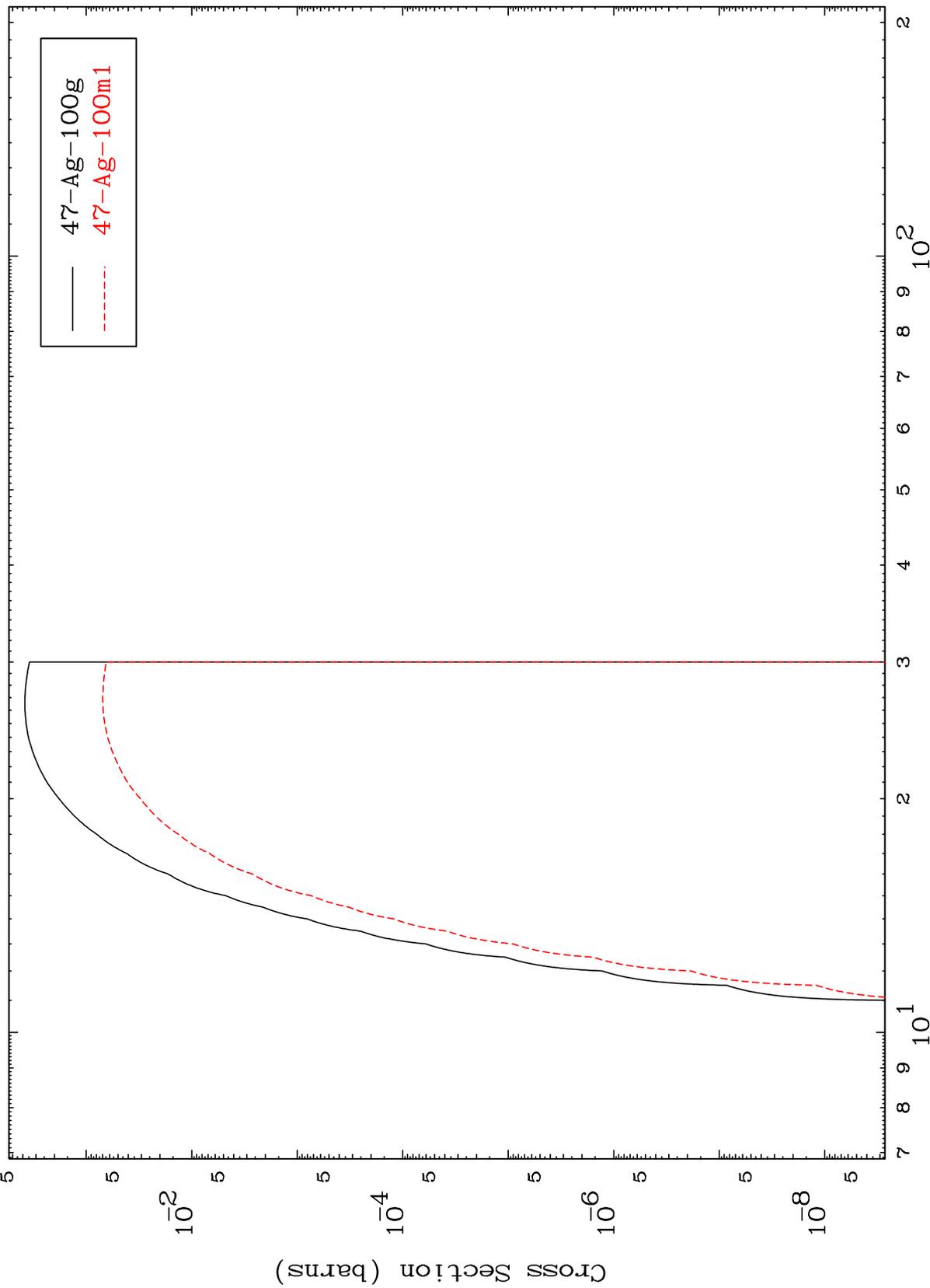
49-In-102

MAT 4892

(n,2n) p

49-In-102

Radionuclide Production Cross Section

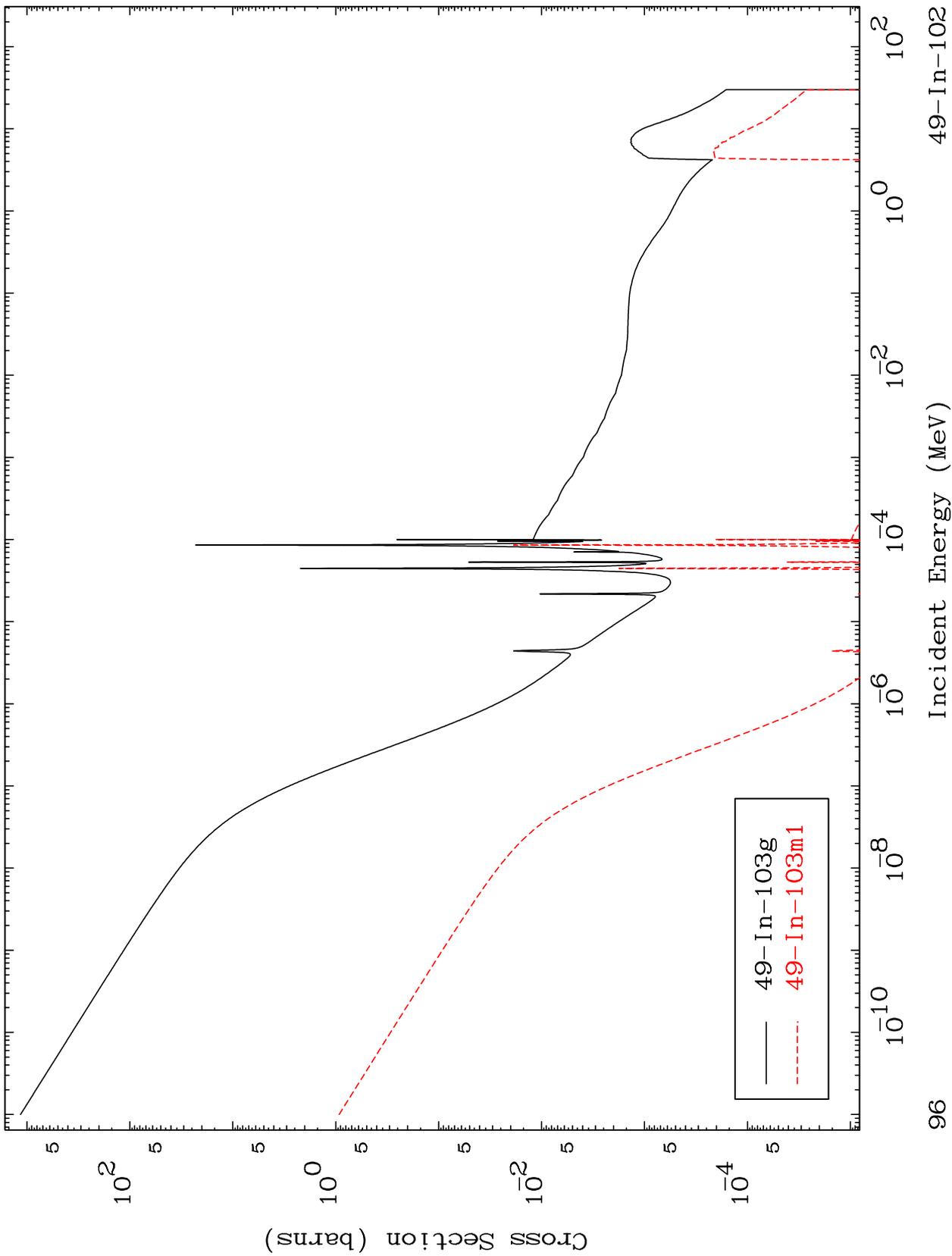


95

Incident Energy (MeV)

49-In-102

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

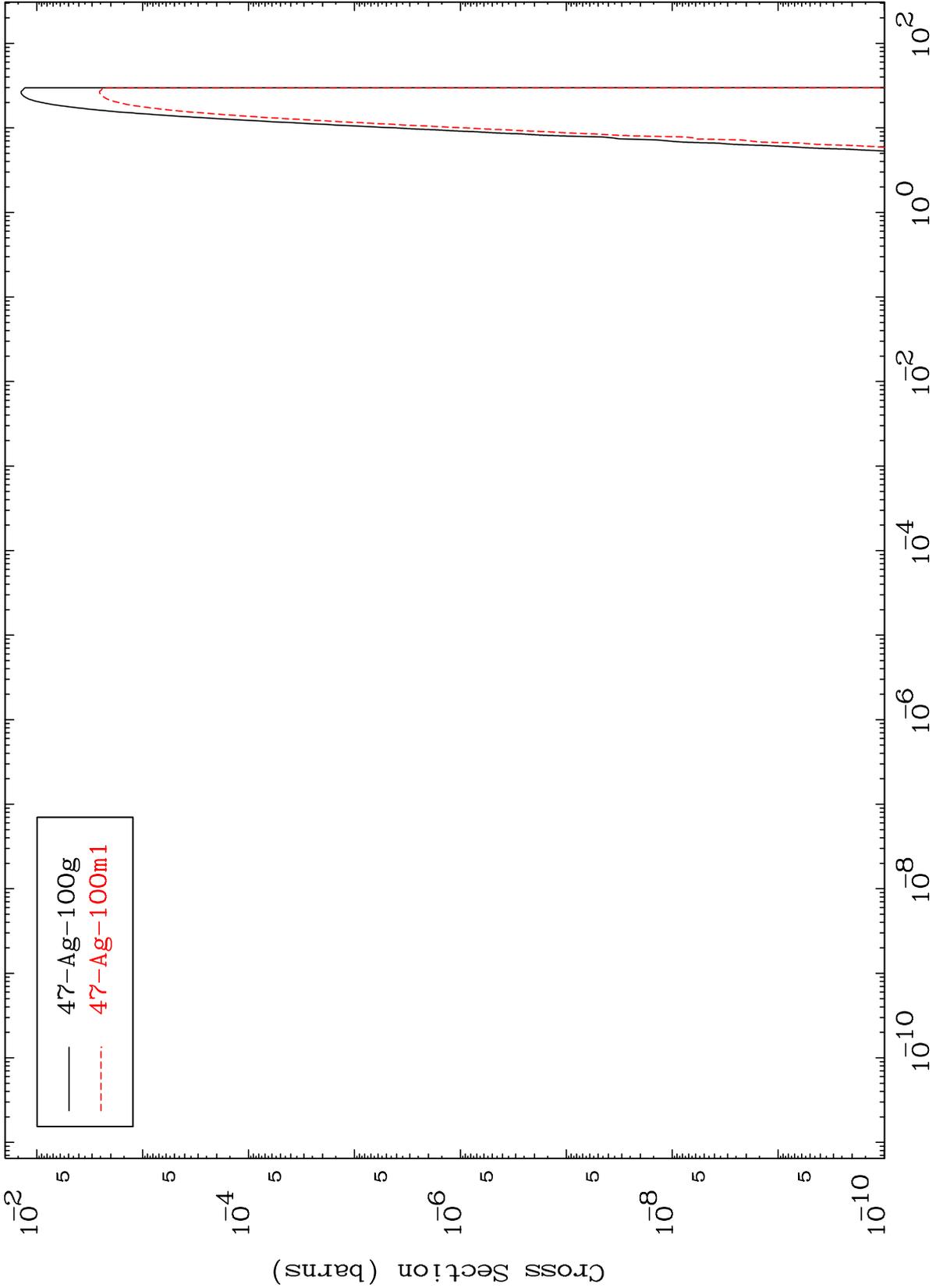


MAT 4892

(n,He-3)

49-In-102

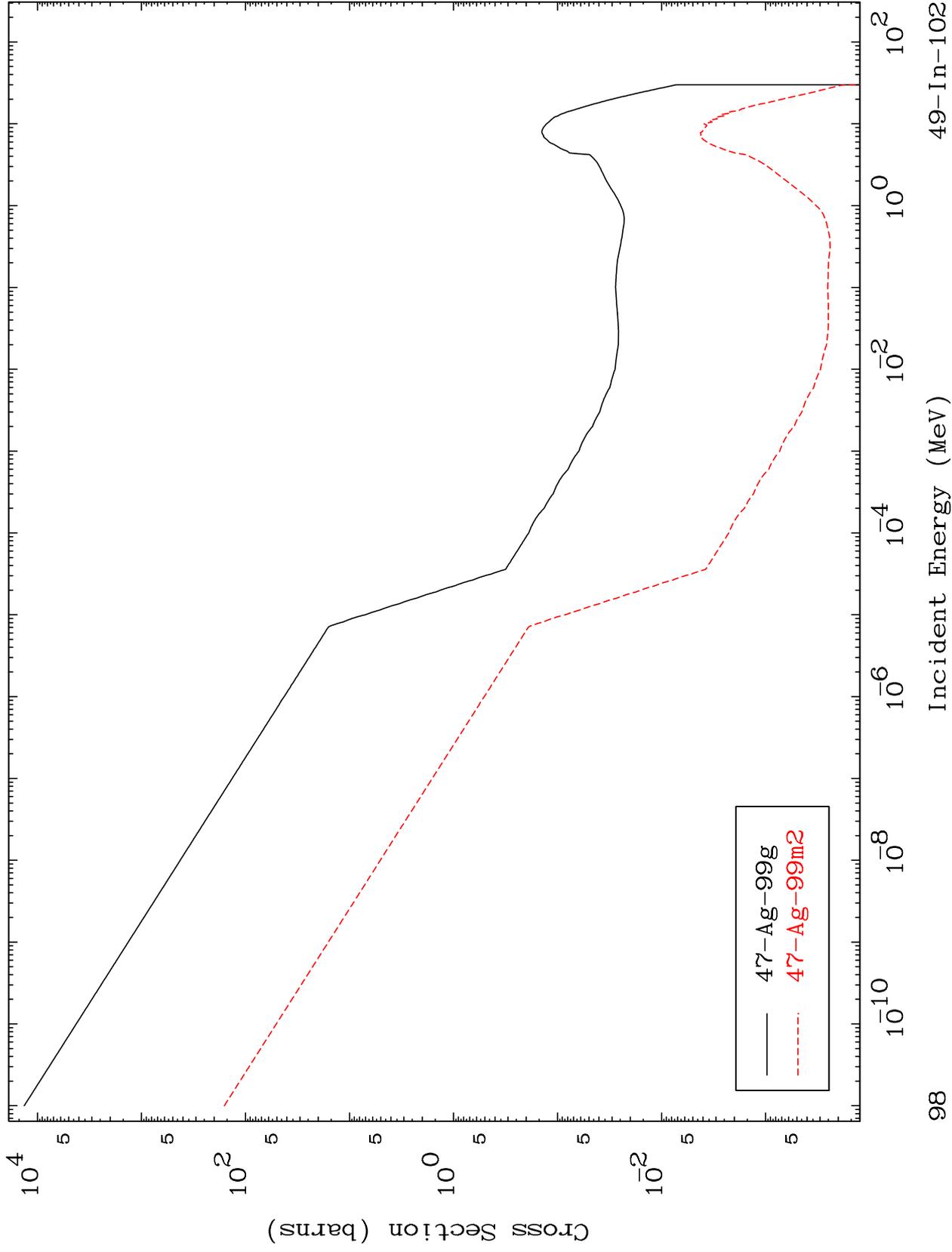
Radionuclide Production Cross Section



MAT 4892

49-In-102

Radionuclide Production Cross Section

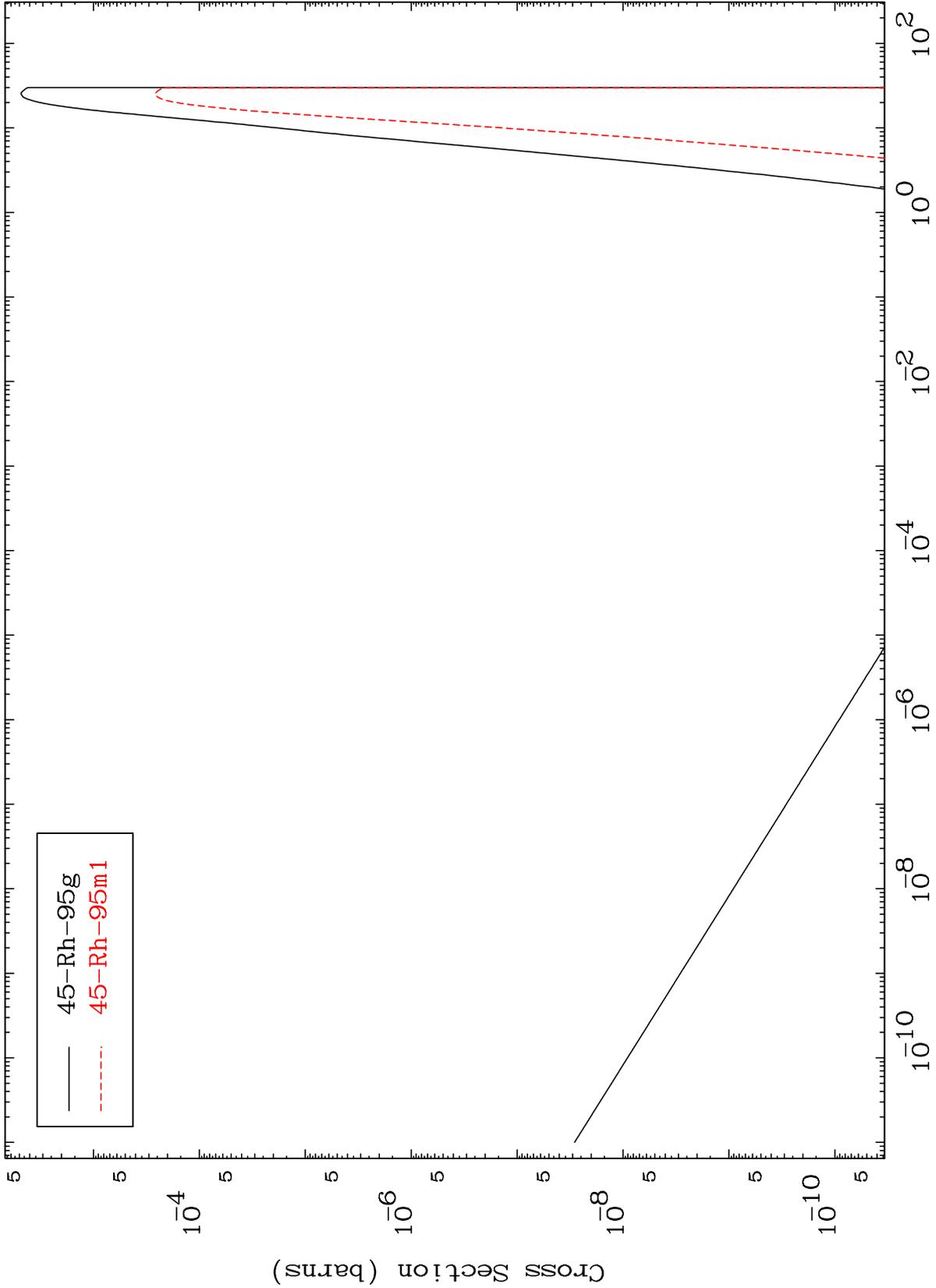


MAT 4892

(n,2α)

49-In-102

Radionuclide Production Cross Section



99

Incident Energy (MeV)

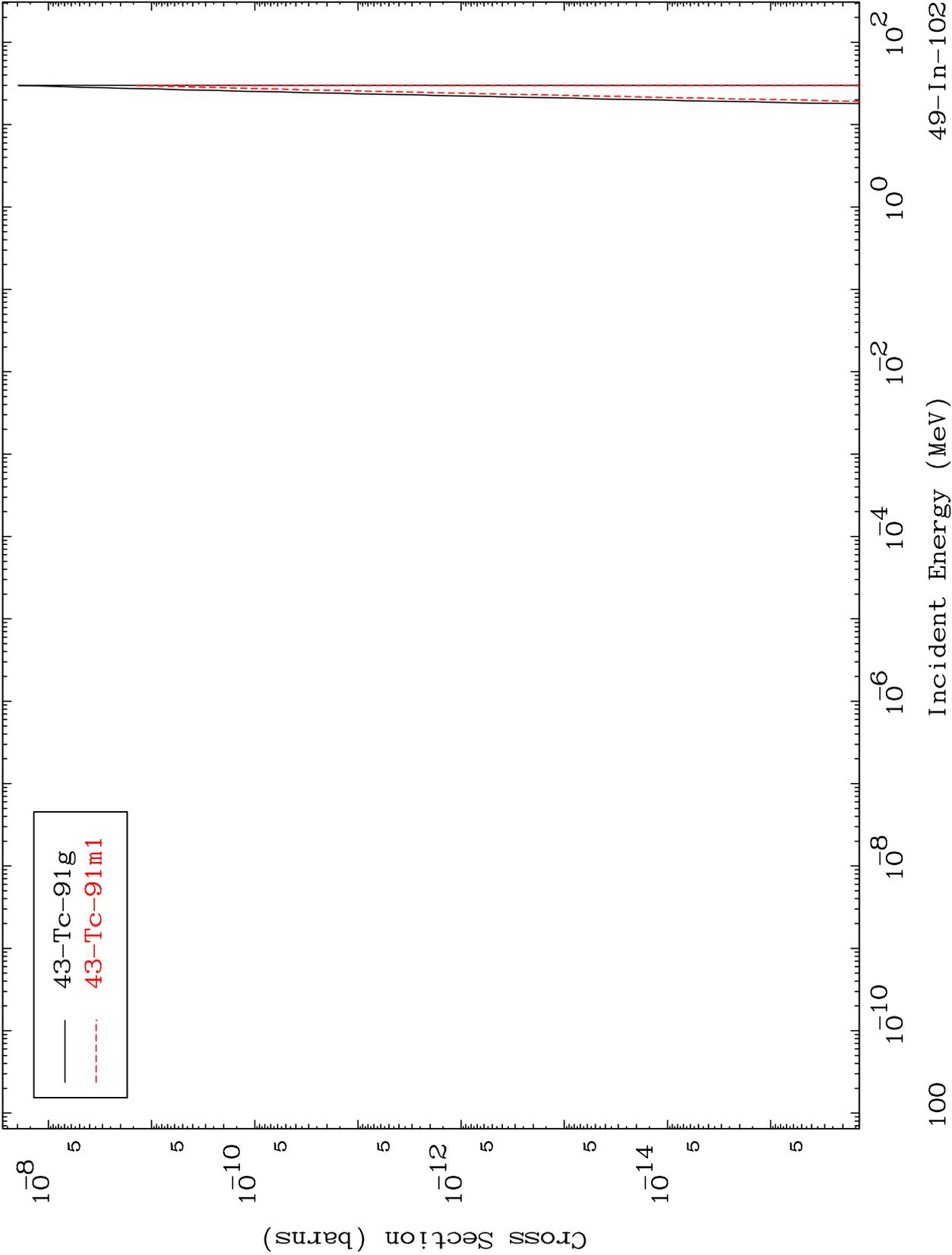
49-In-102

MAT 4892

(n,3 $\alpha$ )

49-In-102

Radionuclide Production Cross Section



100

Incident Energy (MeV)

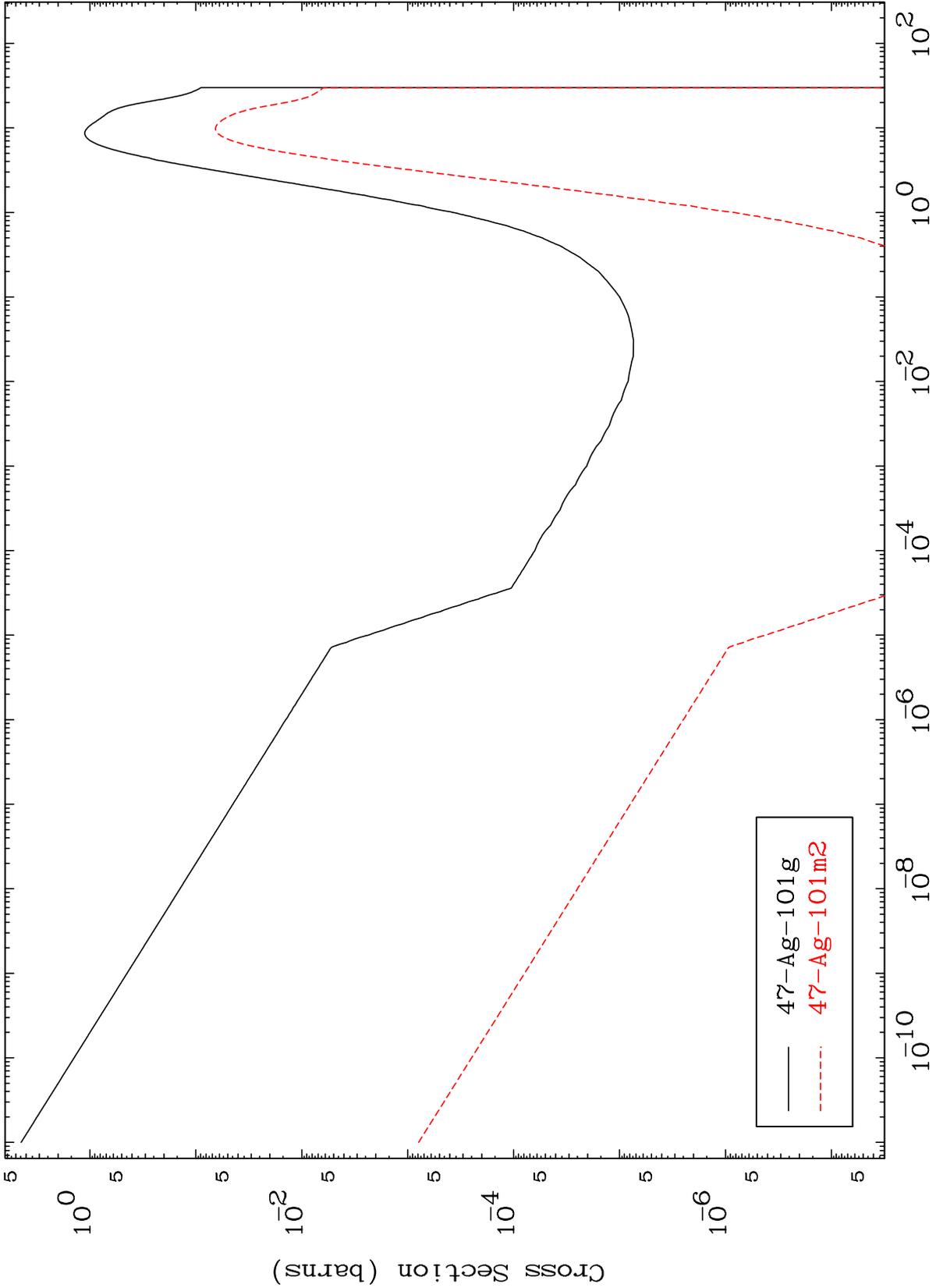
49-In-102

MAT 4892

(n,2p)

49-In-102

Radionuclide Production Cross Section



101

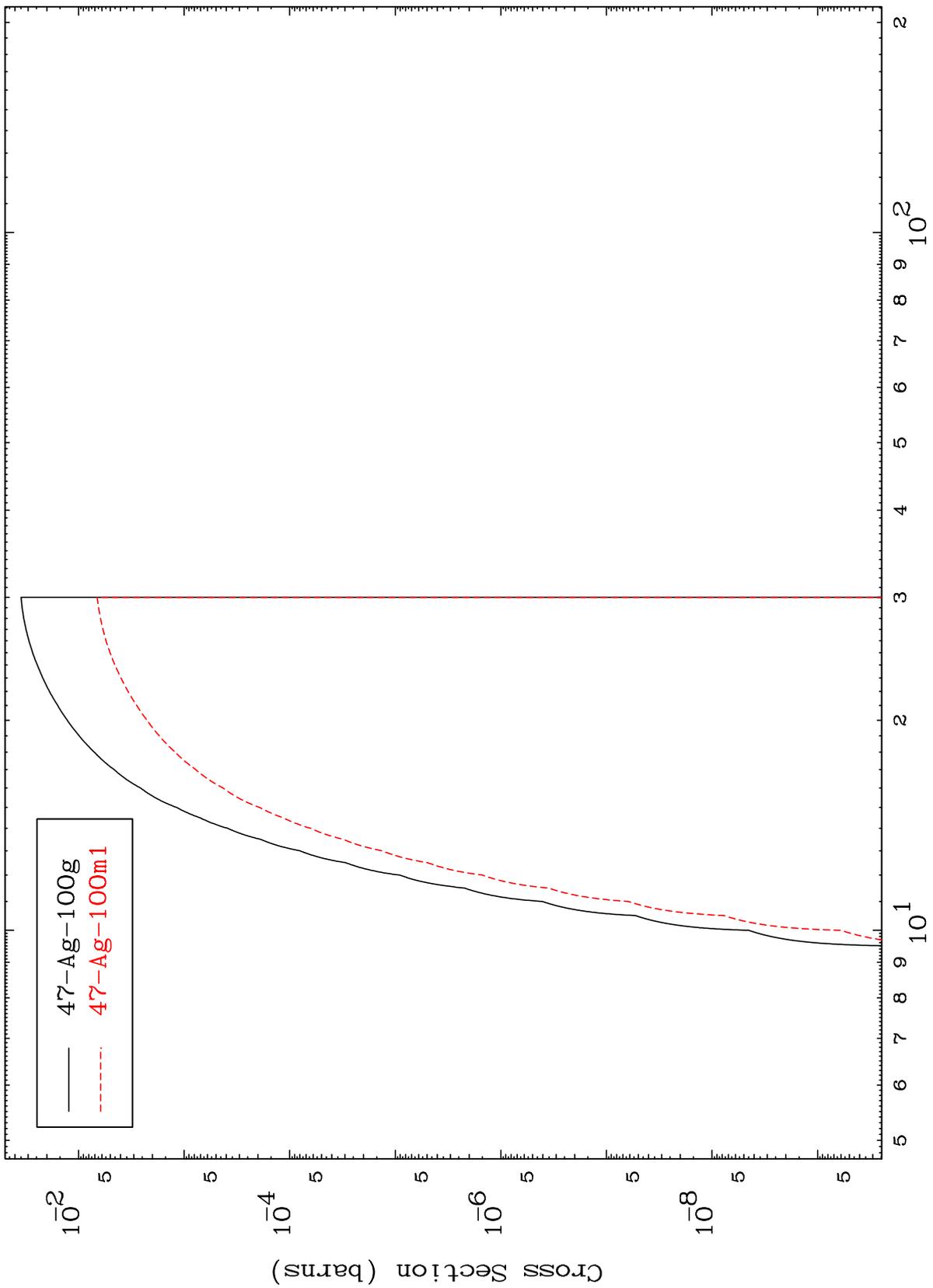
49-In-102

MAT 4892

(n,p) d

49-In-102

Radionuclide Production Cross Section



102

Incident Energy (MeV)

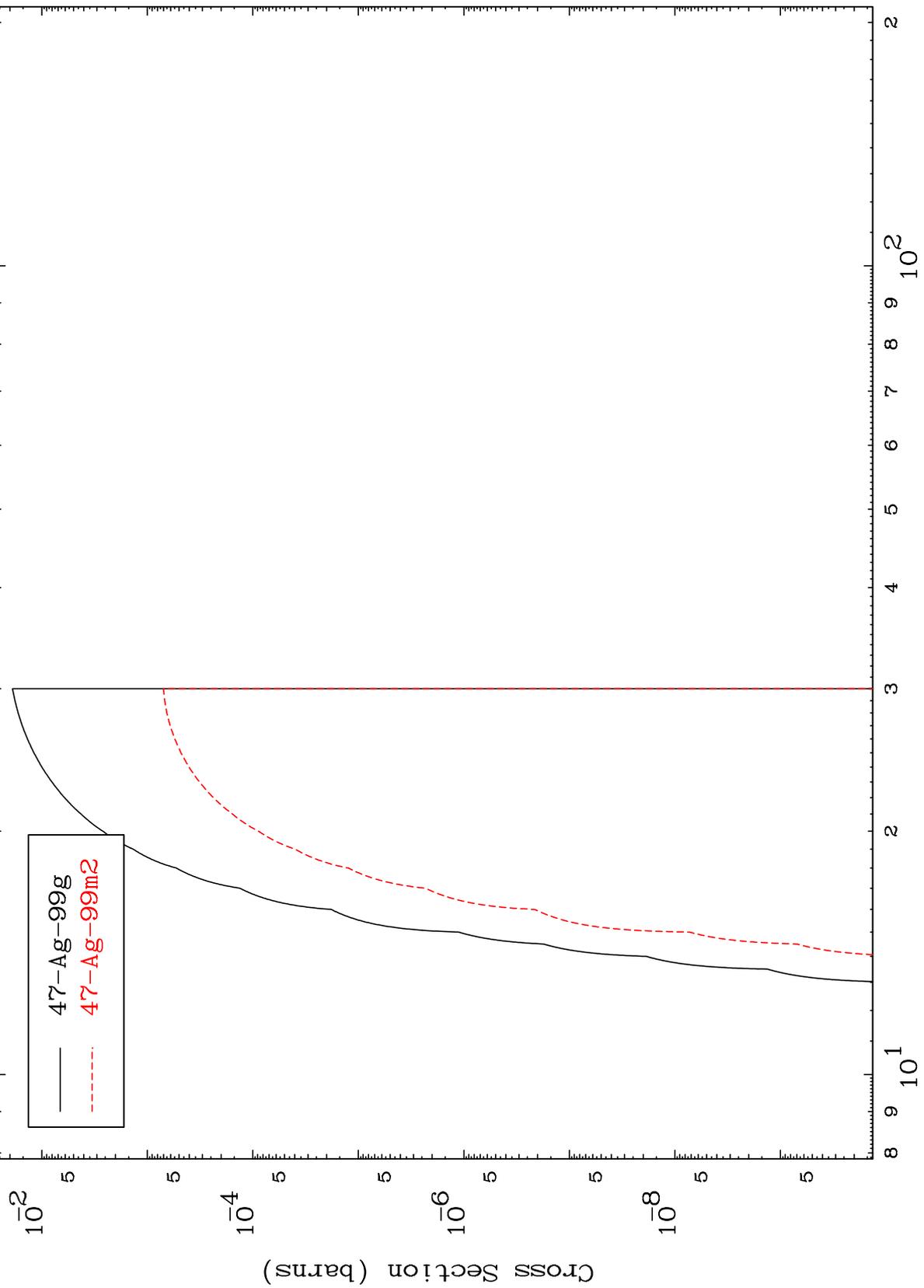
49-In-102

MAT 4892

(n,p) t

49-In-102

Radionuclide Production Cross Section



103

Incident Energy (MeV)

49-In-102