

Program EVALPLOT  
(Version 2018-1)

by

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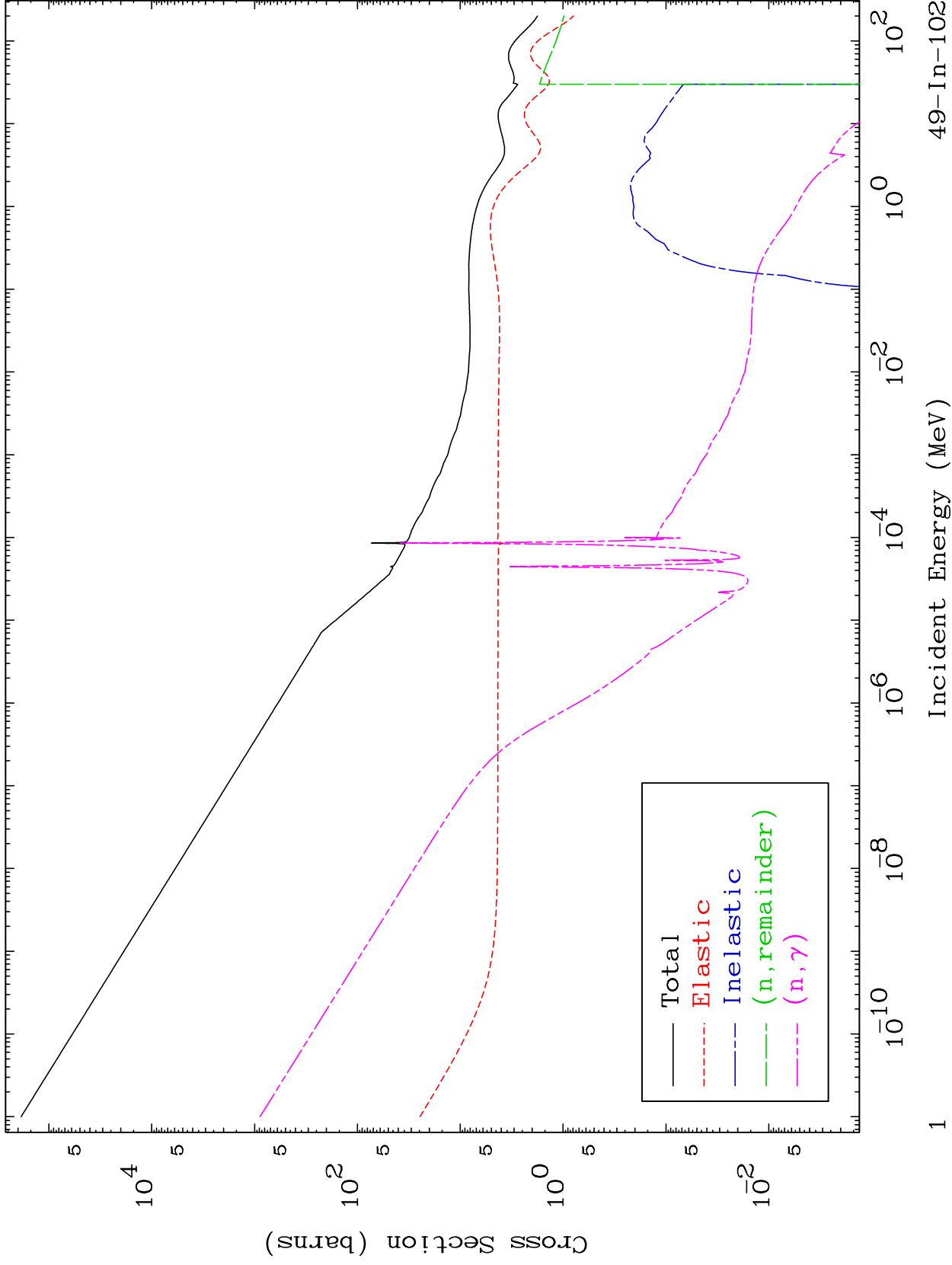
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4892

Major  
293 Kelvin Cross Sections

49-In-102

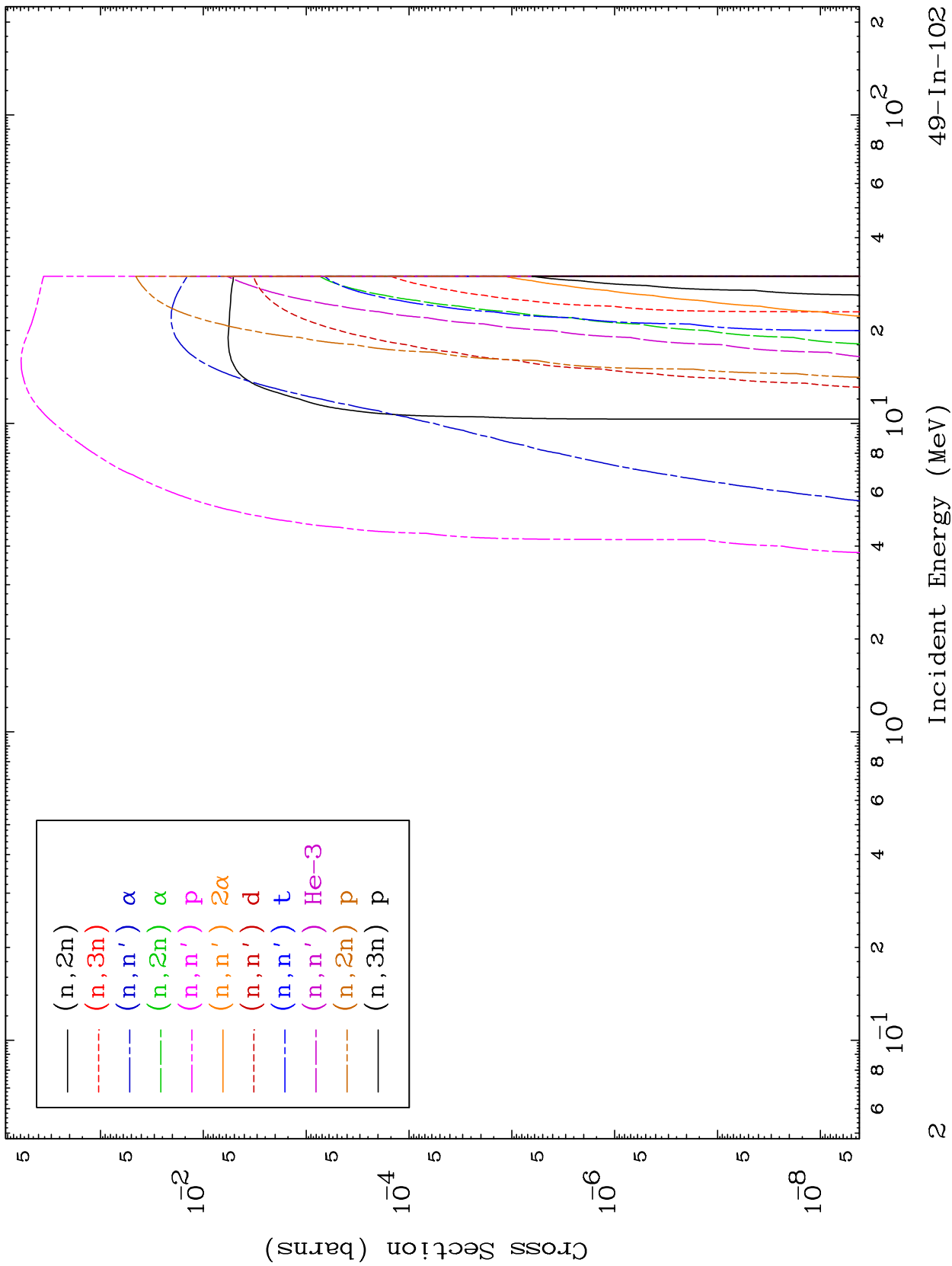


MAT 4892

Neutron Production

49-In-102

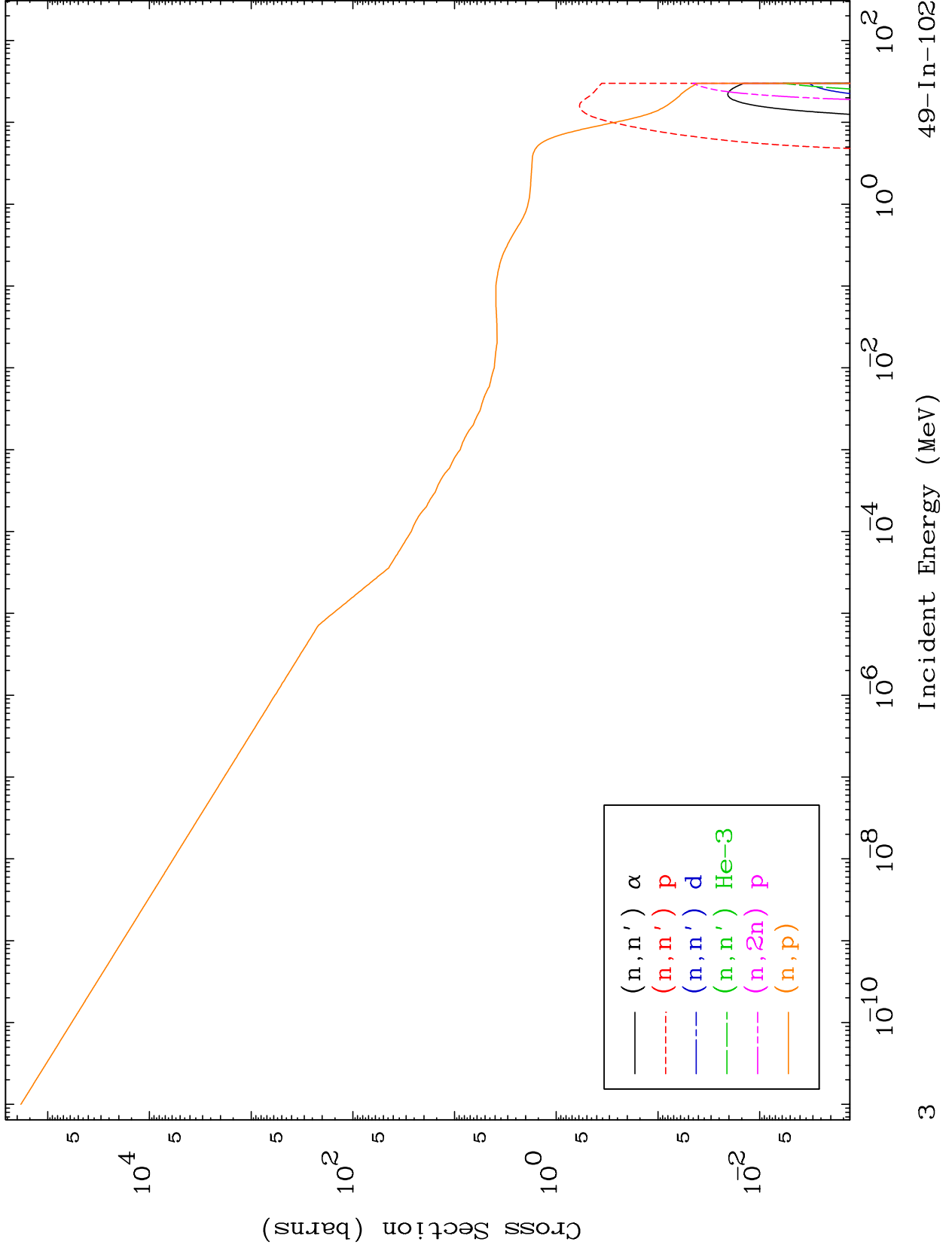
293 Kelvin Cross Sections



MAT 4892

Charged Particle  
293 Kelvin Cross Sections

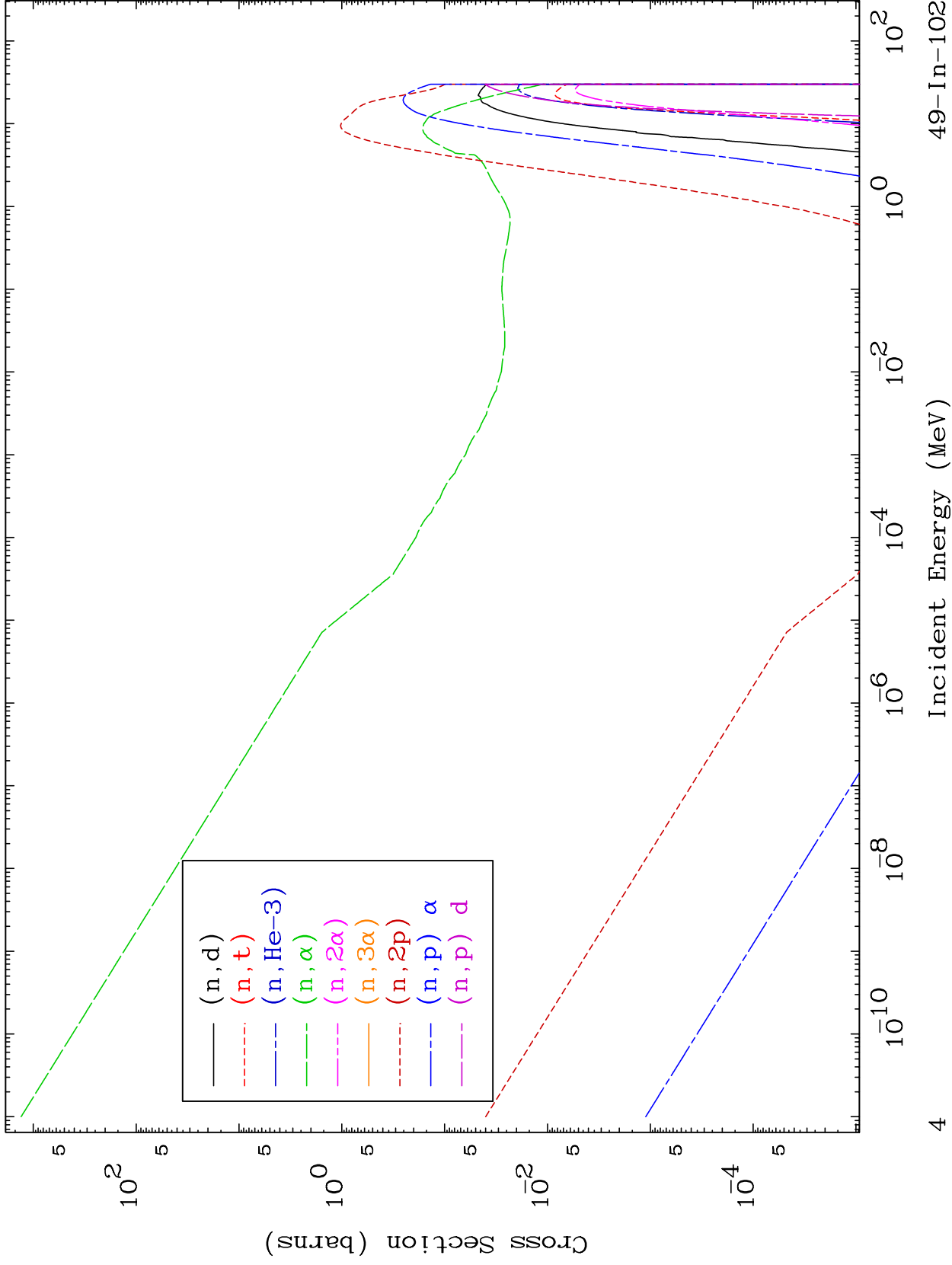
49-In-102

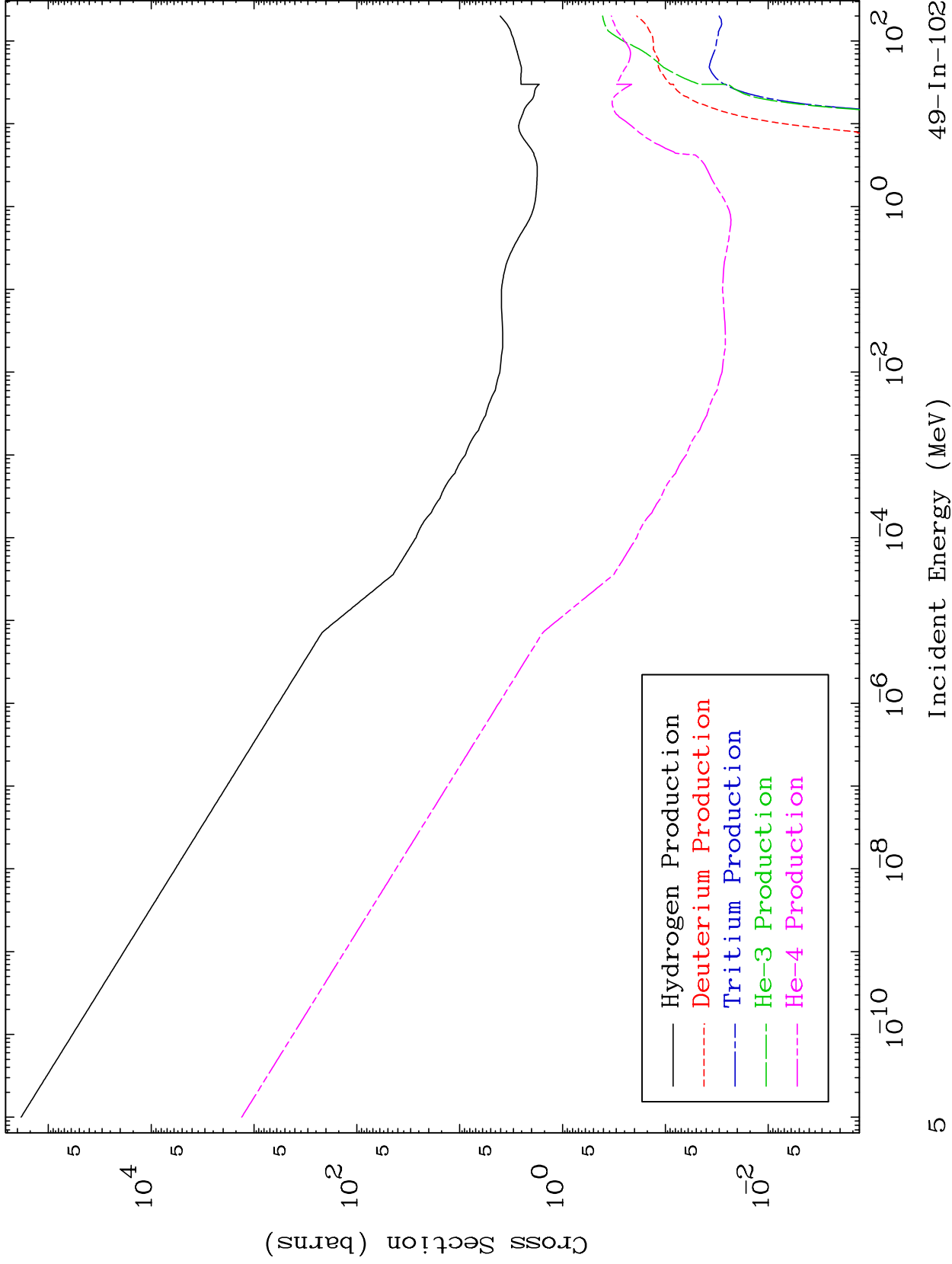


MAT 4892

Charged Particle  
293 Kelvin Cross Sections

49-In-102



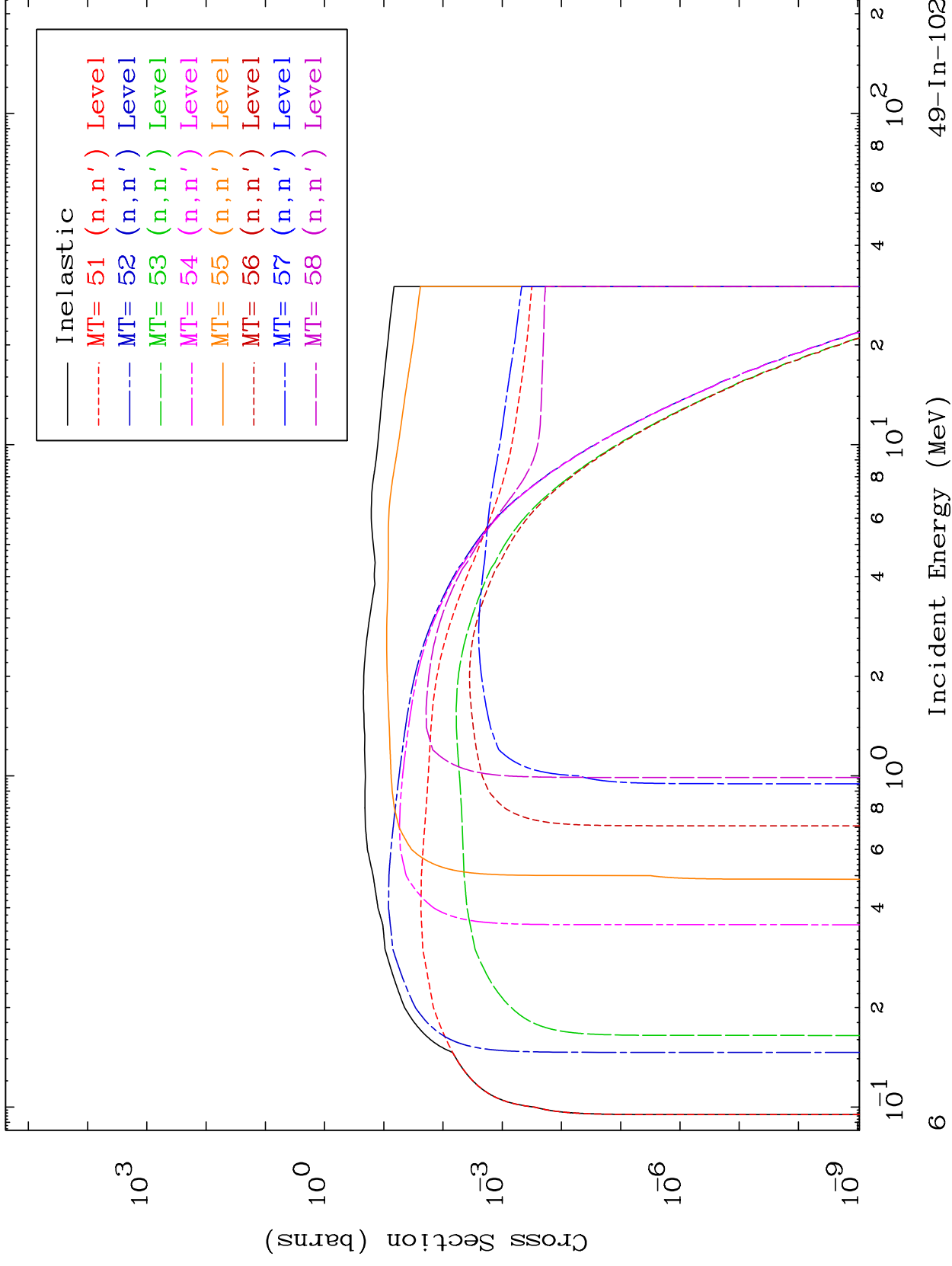


MAT 4892

(n,n') Level

49-In-102

293 Kelvin Cross Sections



Incident Energy (MeV)

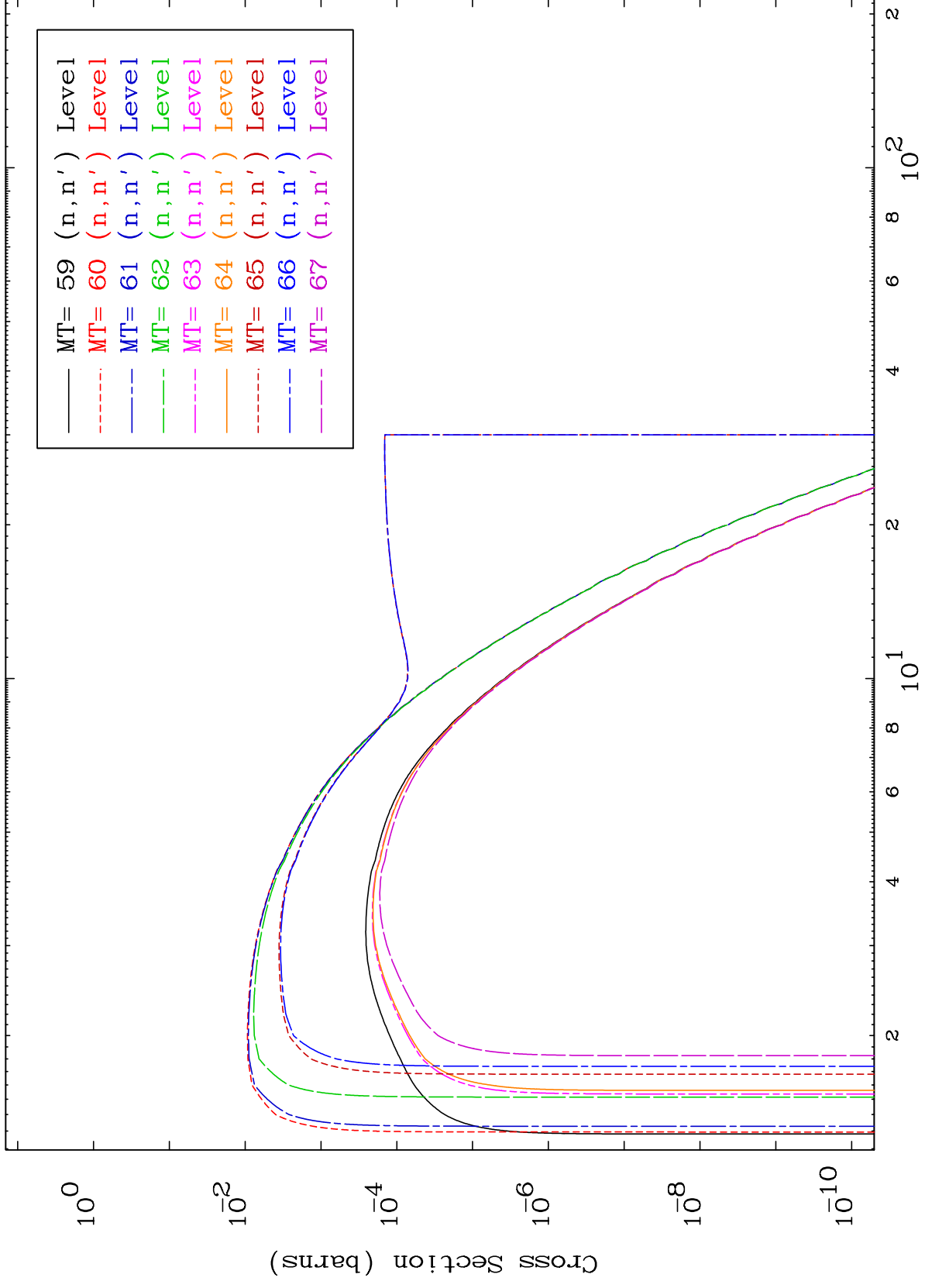
49-In-102

MAT 4892

(n,n') Level

293 Kelvin Cross Sections

49-In-102



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Incident Energy (MeV)

49-In-102

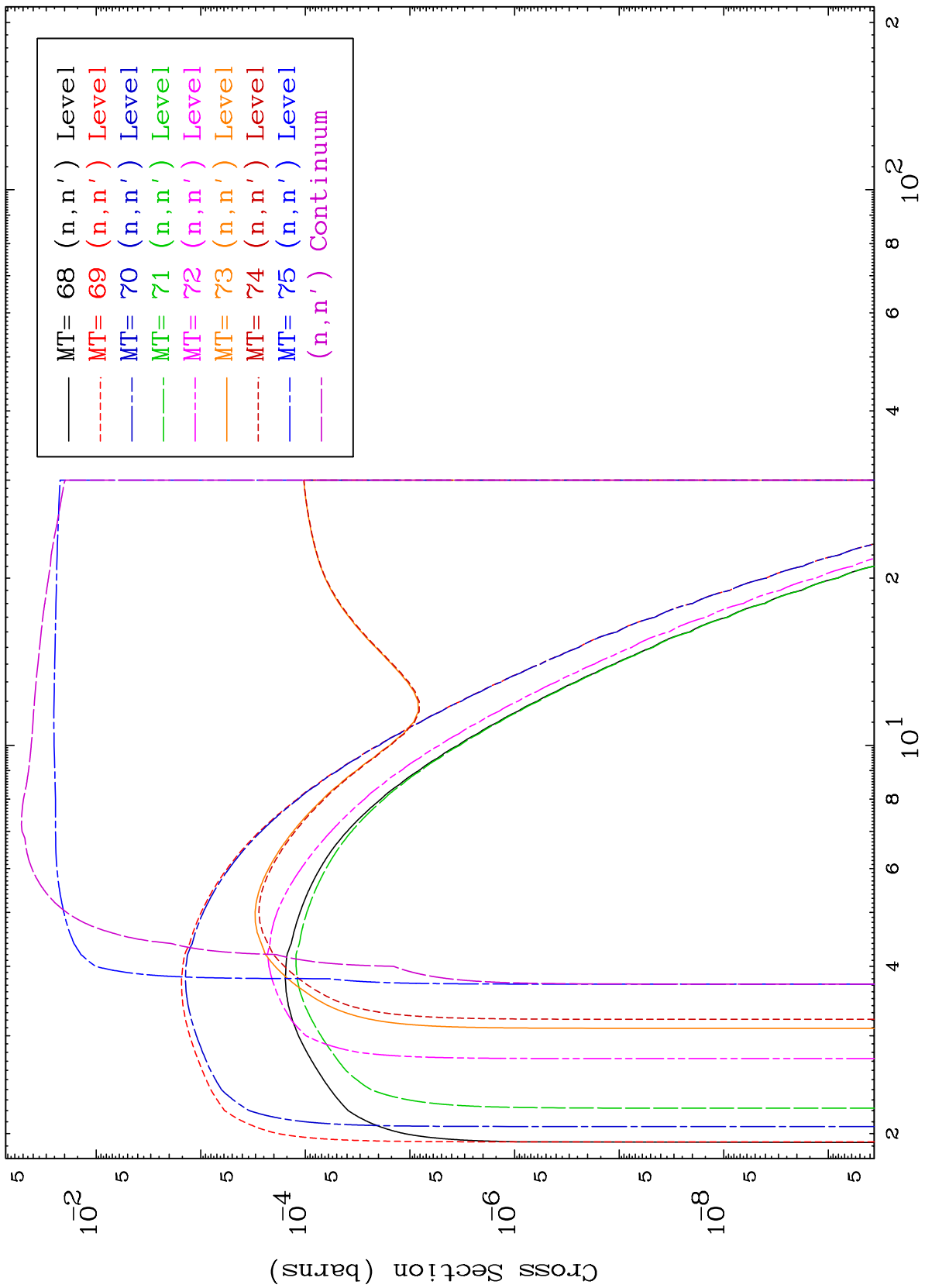


MAT 4892

(n,n') Level

293 Kelvin Cross Sections

49-In-102



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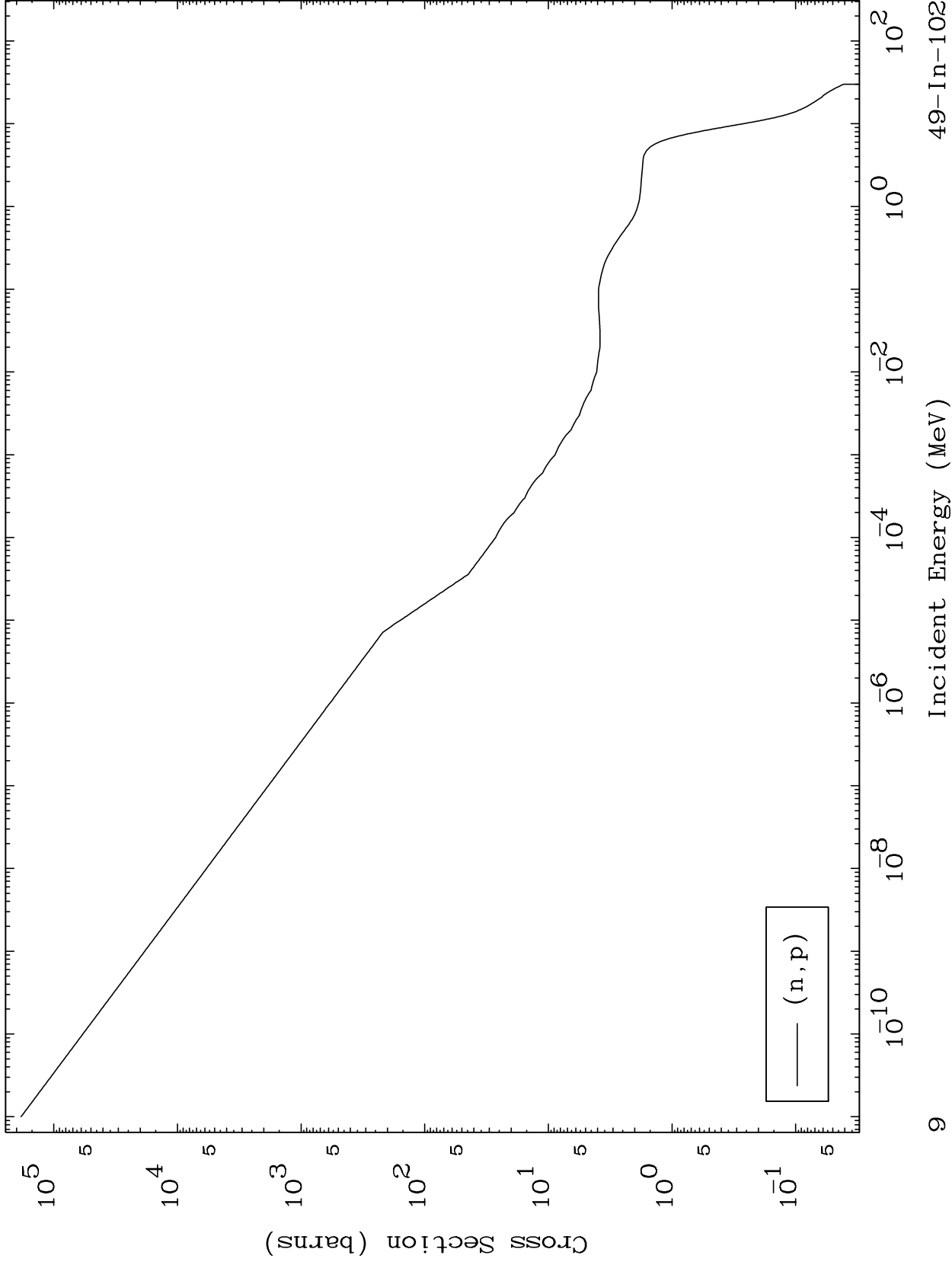
Incident Energy (MeV)

49-In-102

MAT 4892

(n,p) Levels  
293 Kelvin Cross Sections

49-In-102

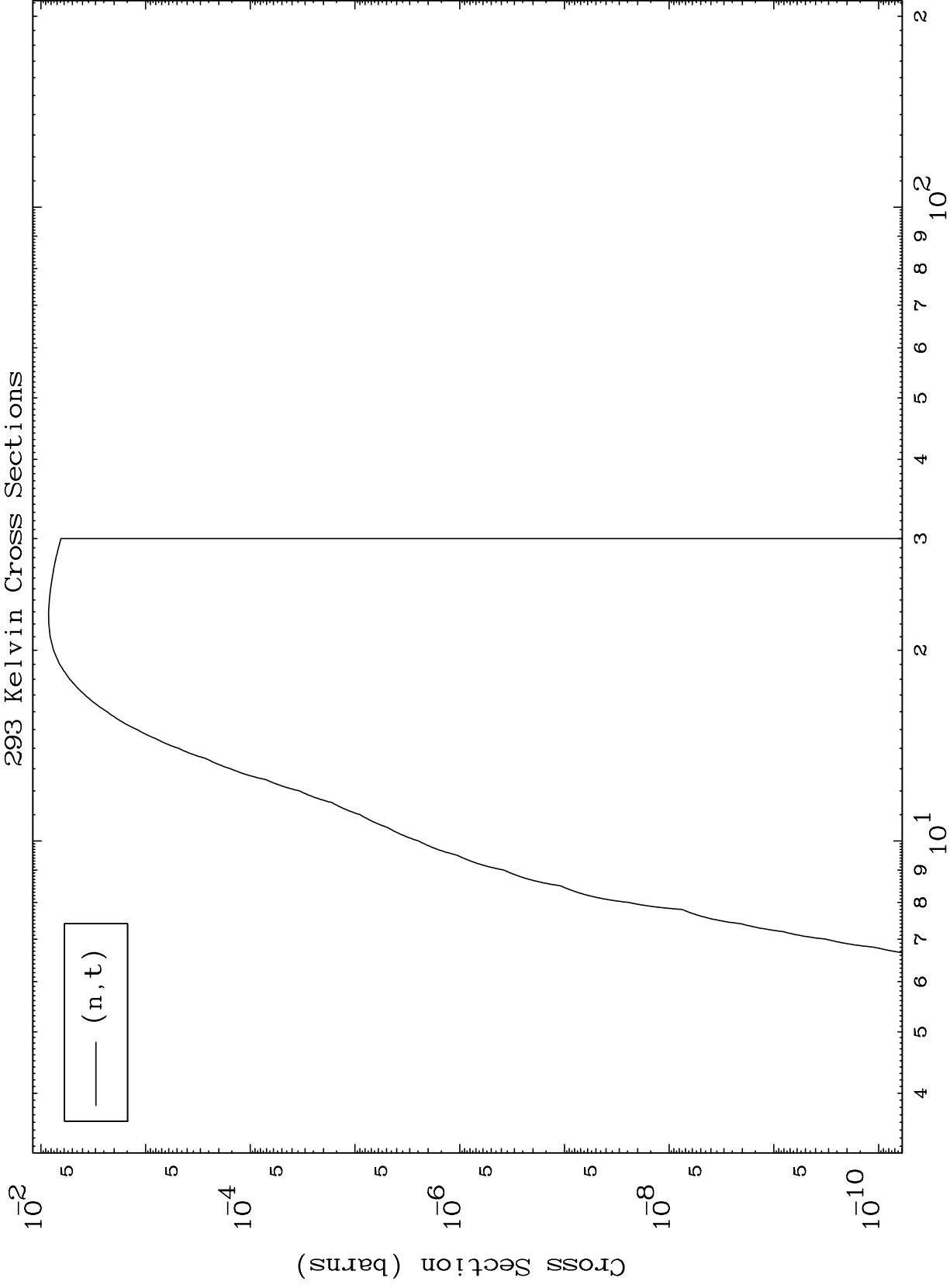




MAT 4892

(n,t) Levels  
293 Kelvin Cross Sections

49-In-102



11

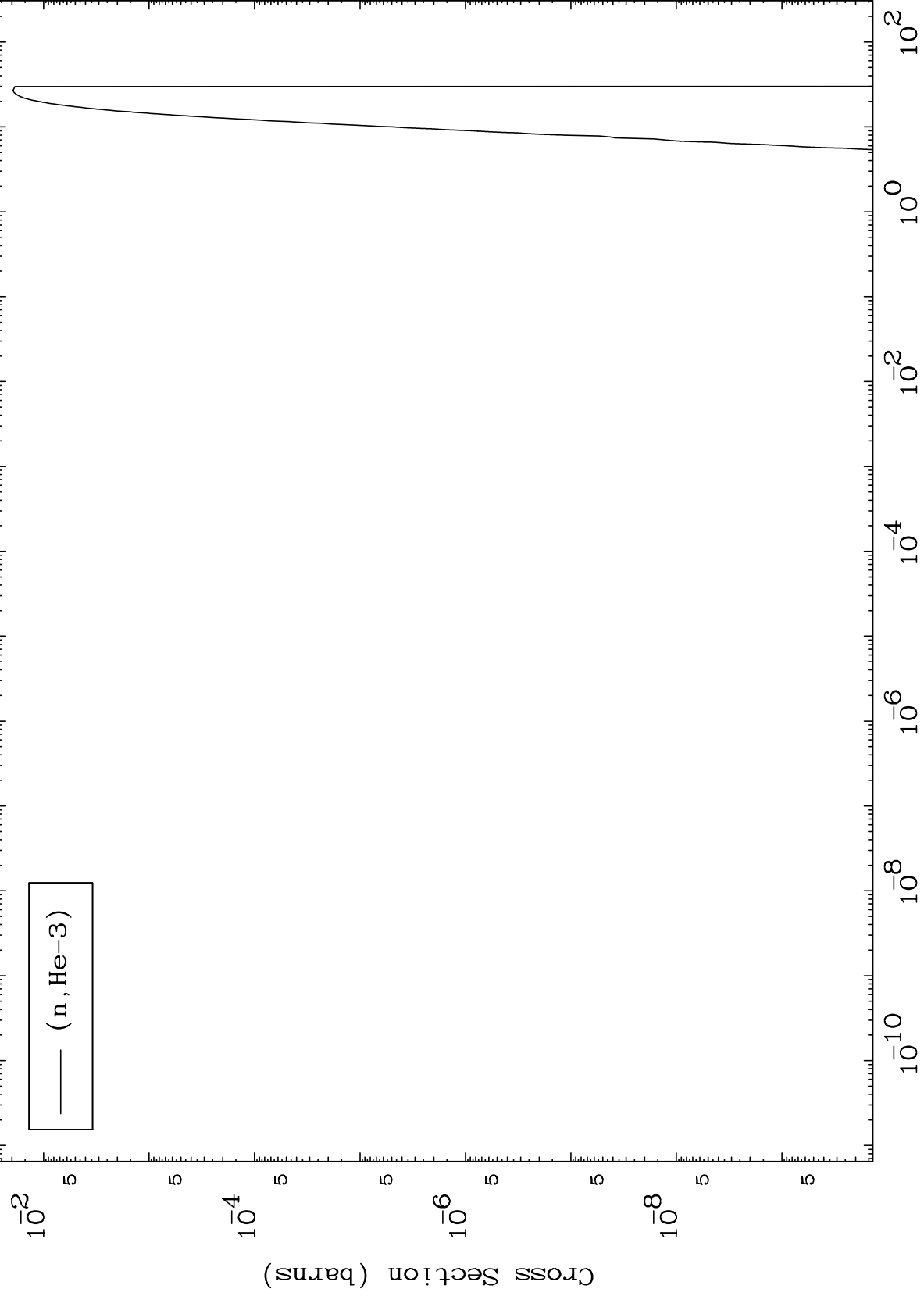
Incident Energy (MeV)

49-In-102

MAT 4892

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-102



12

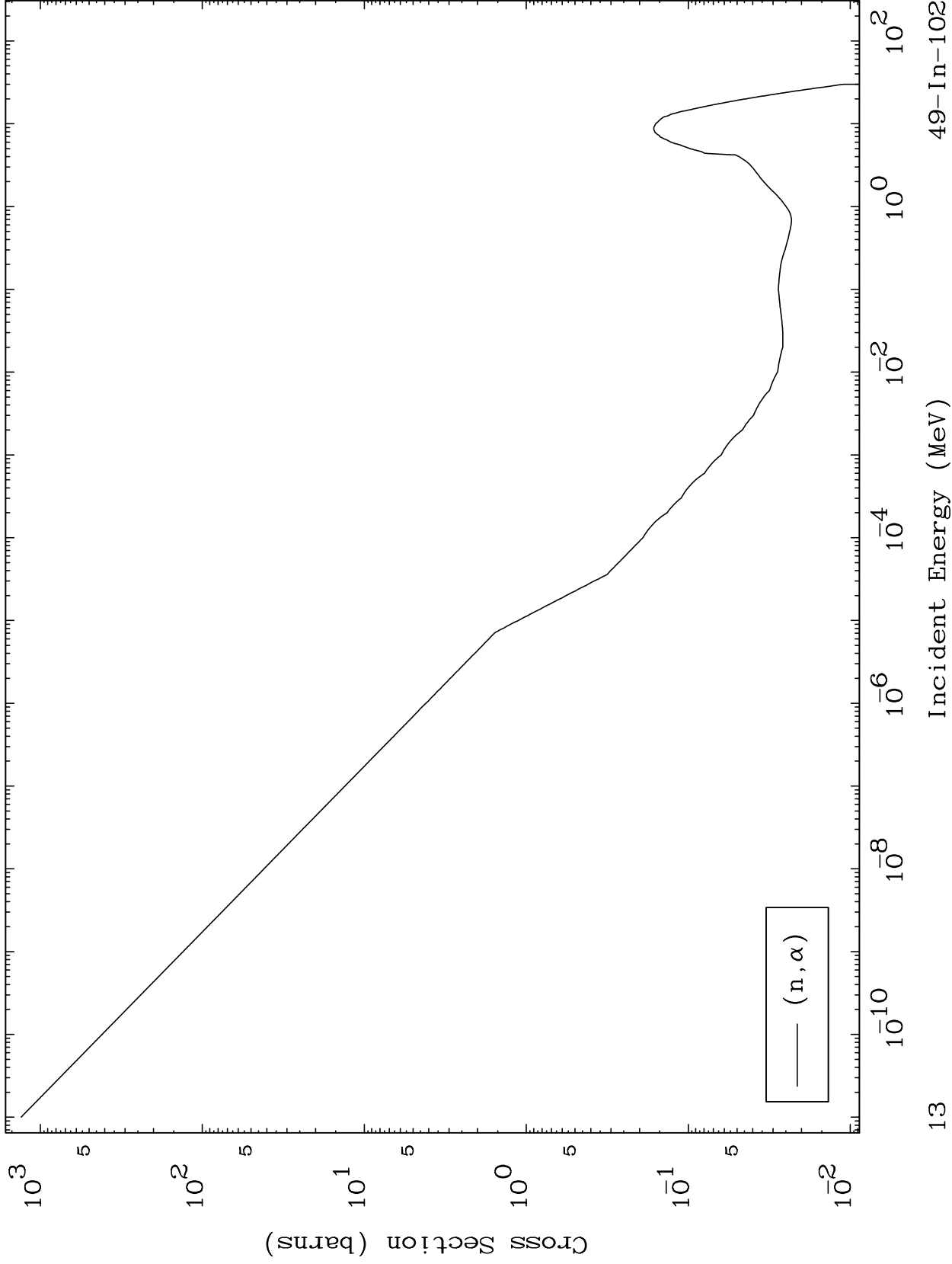
Incident Energy (MeV)

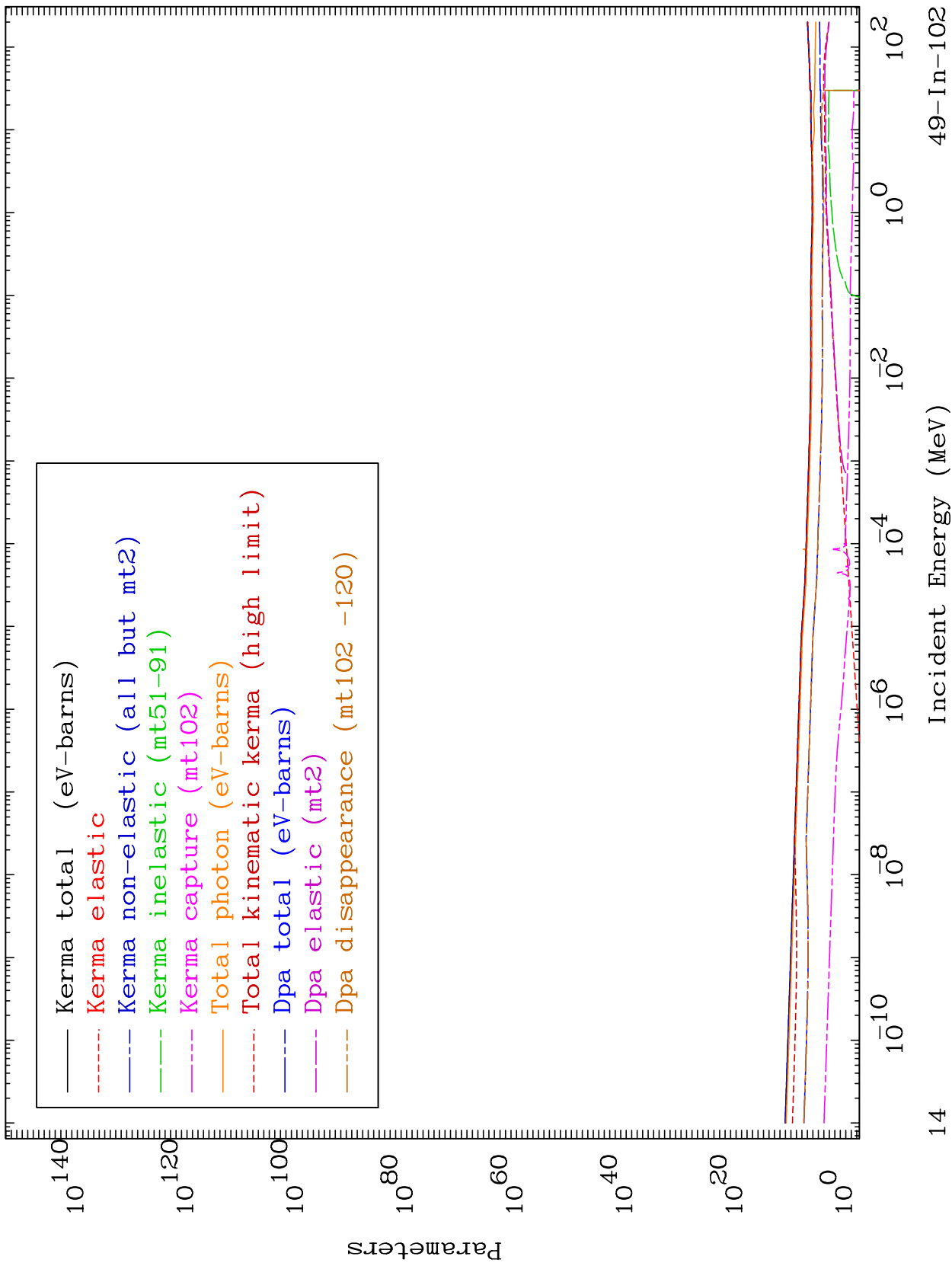
49-In-102

MAT 4892

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

49-In-102

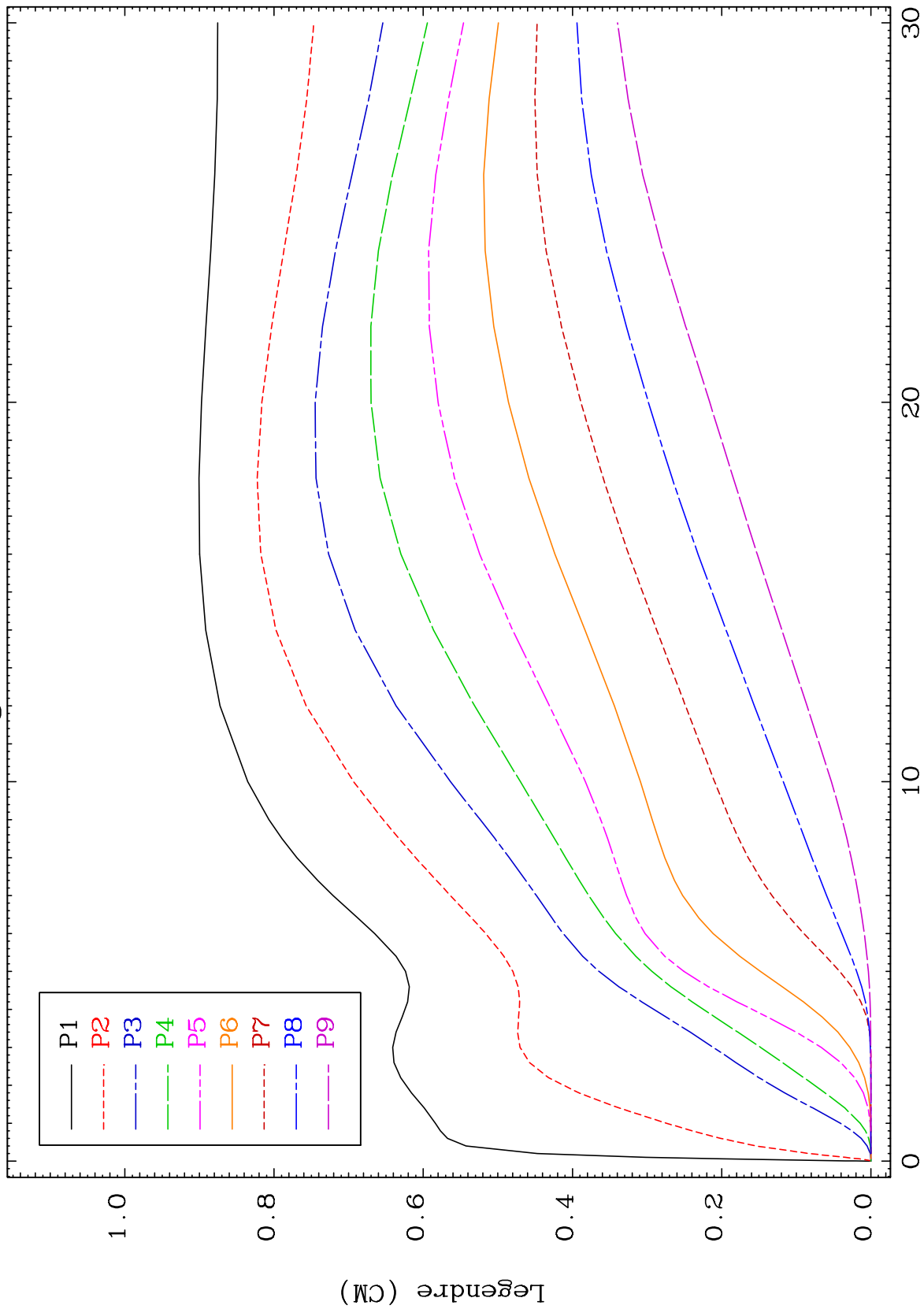




MAT 4892

Elastic Legendre Coefficients

49-In-102



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Incident Energy (MeV)

49-In-102

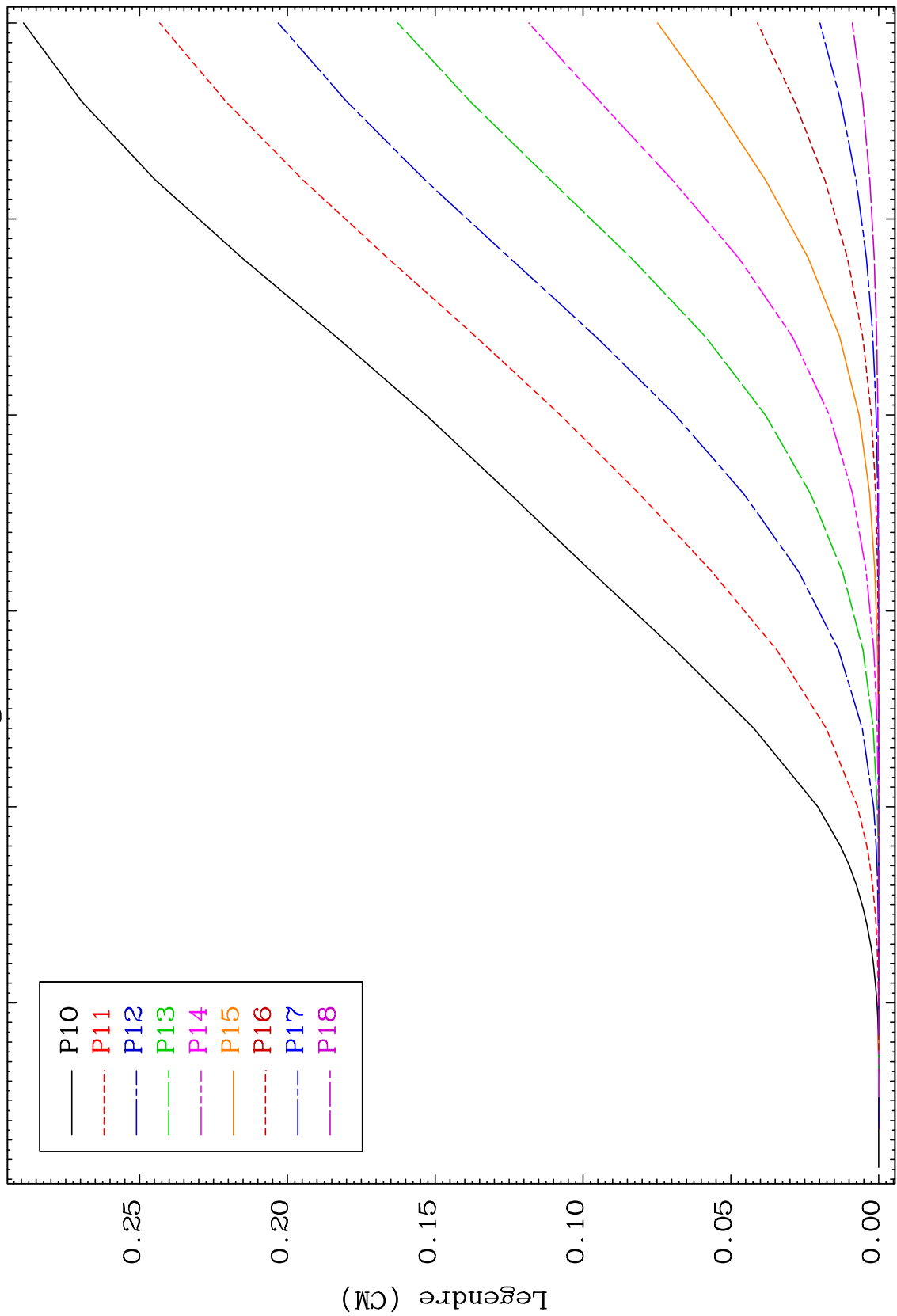
30



MAT 4892

Elastic Legendre Coefficients

49-In-102



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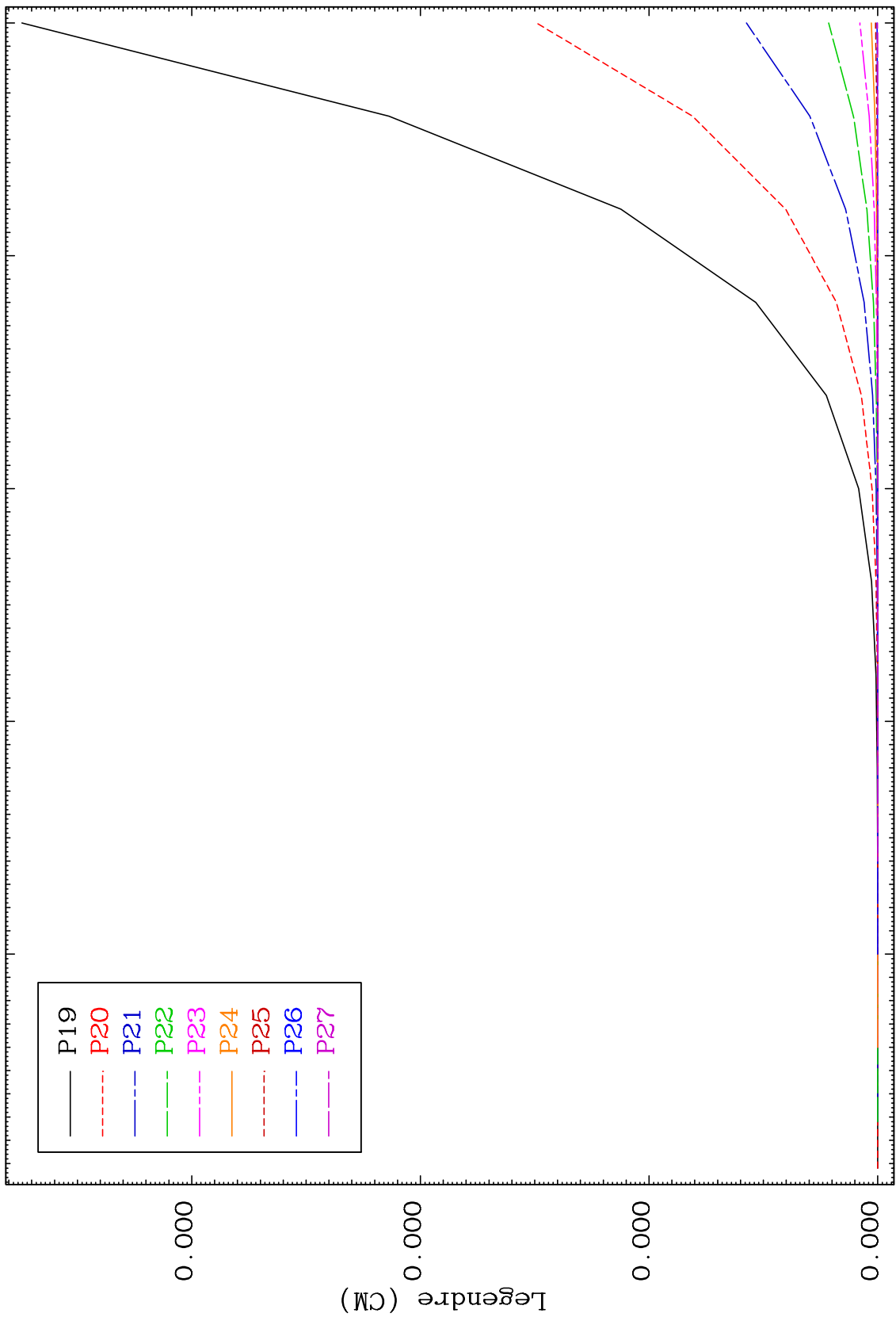
Incident Energy (MeV)

49-In-102

MAT 4892

### Elastic Legendre Coefficients

49-In-102



17

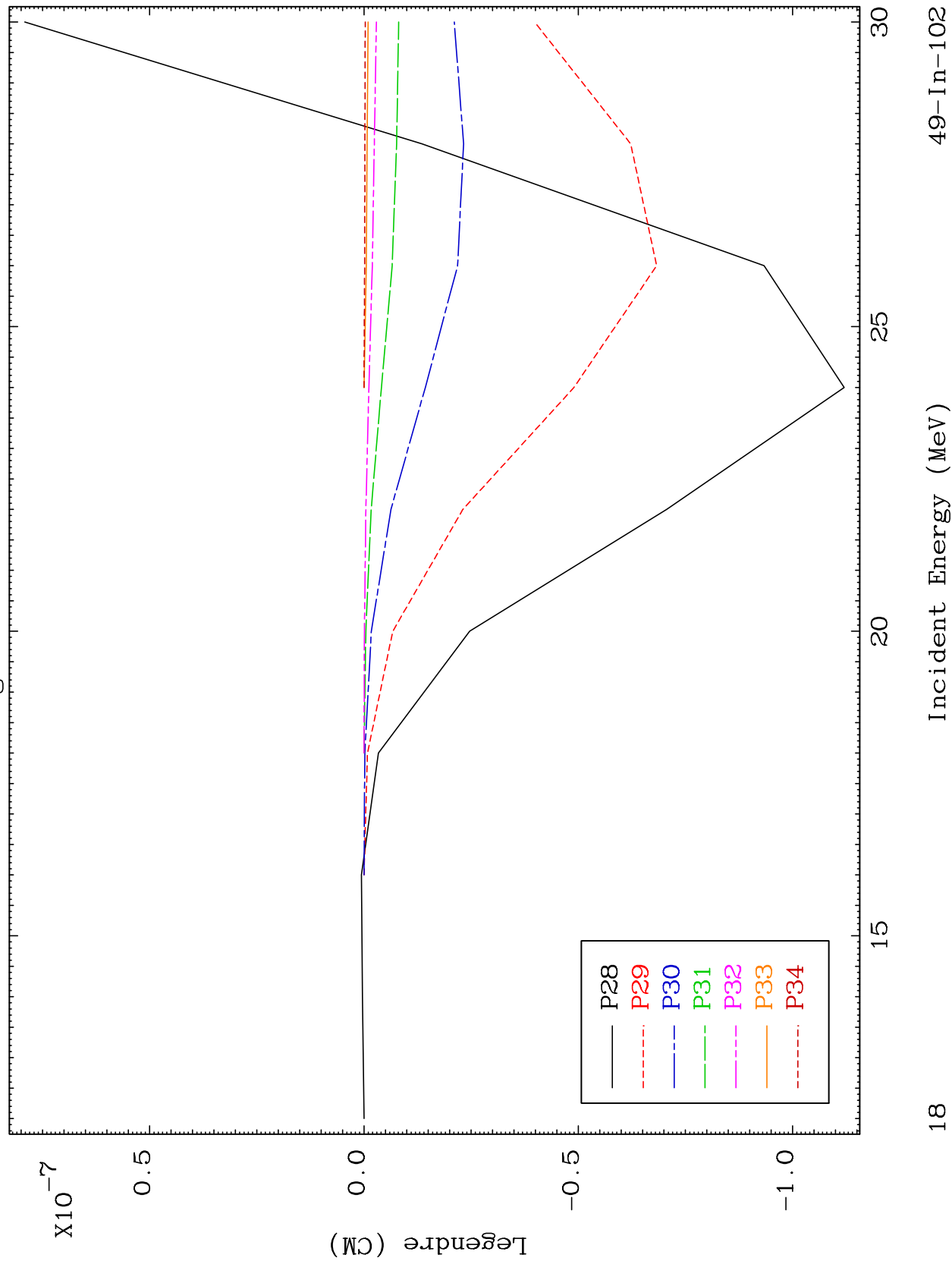
Incident Energy (MeV)

49-In-102

MAT 4892

Elastic Legendre Coefficients

49-In-102



18

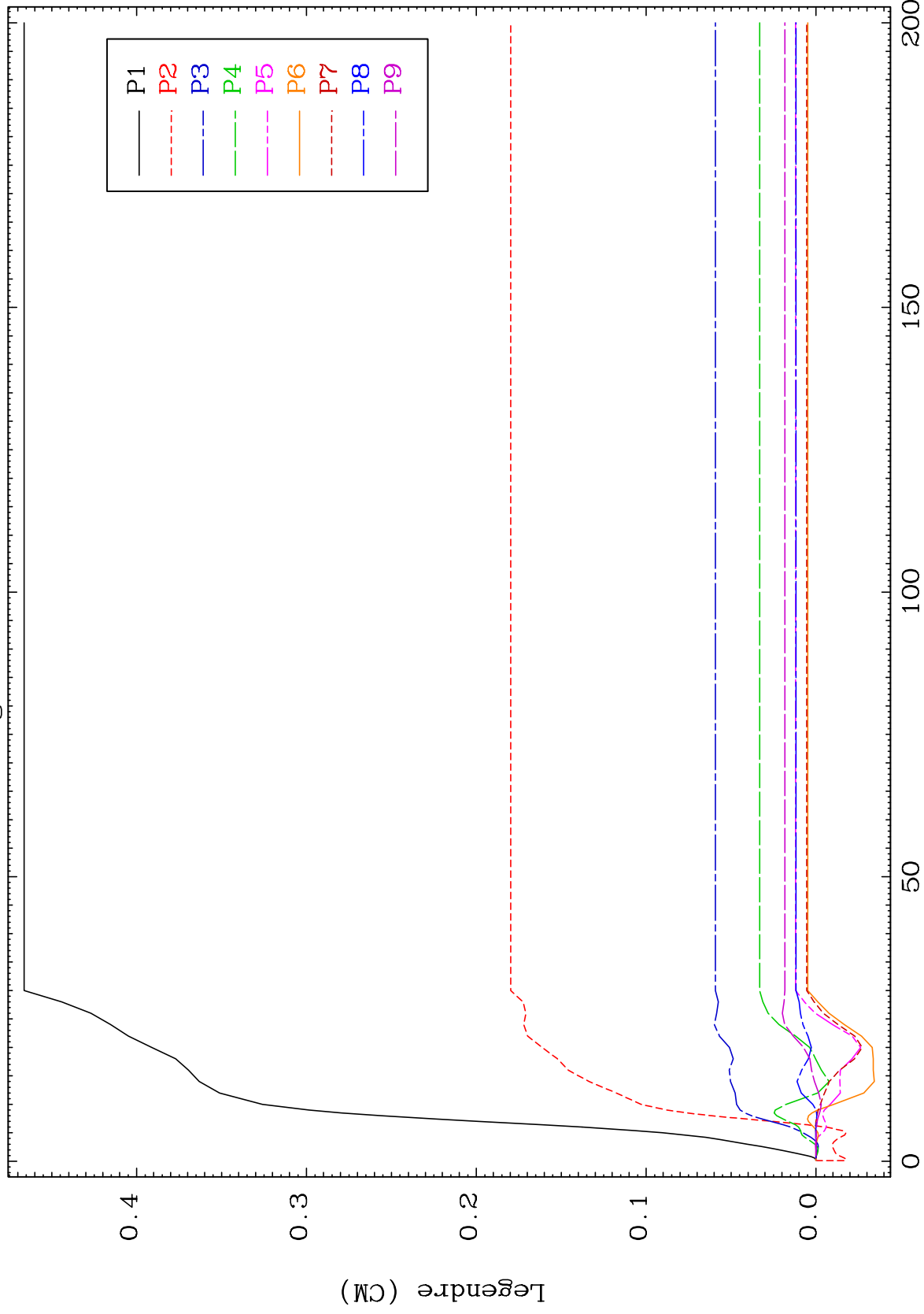
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102

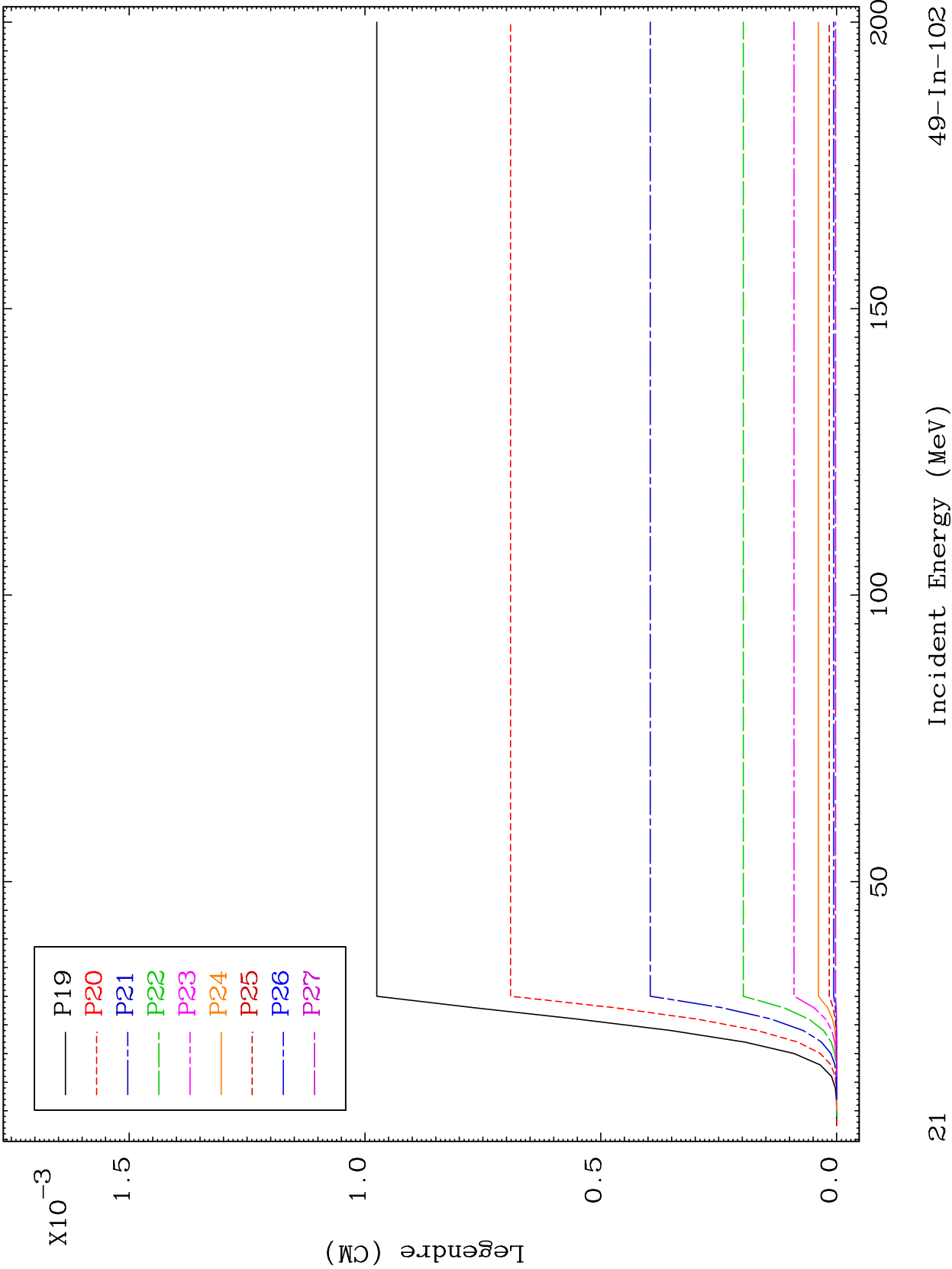


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Incident Energy (MeV)

49-In-102

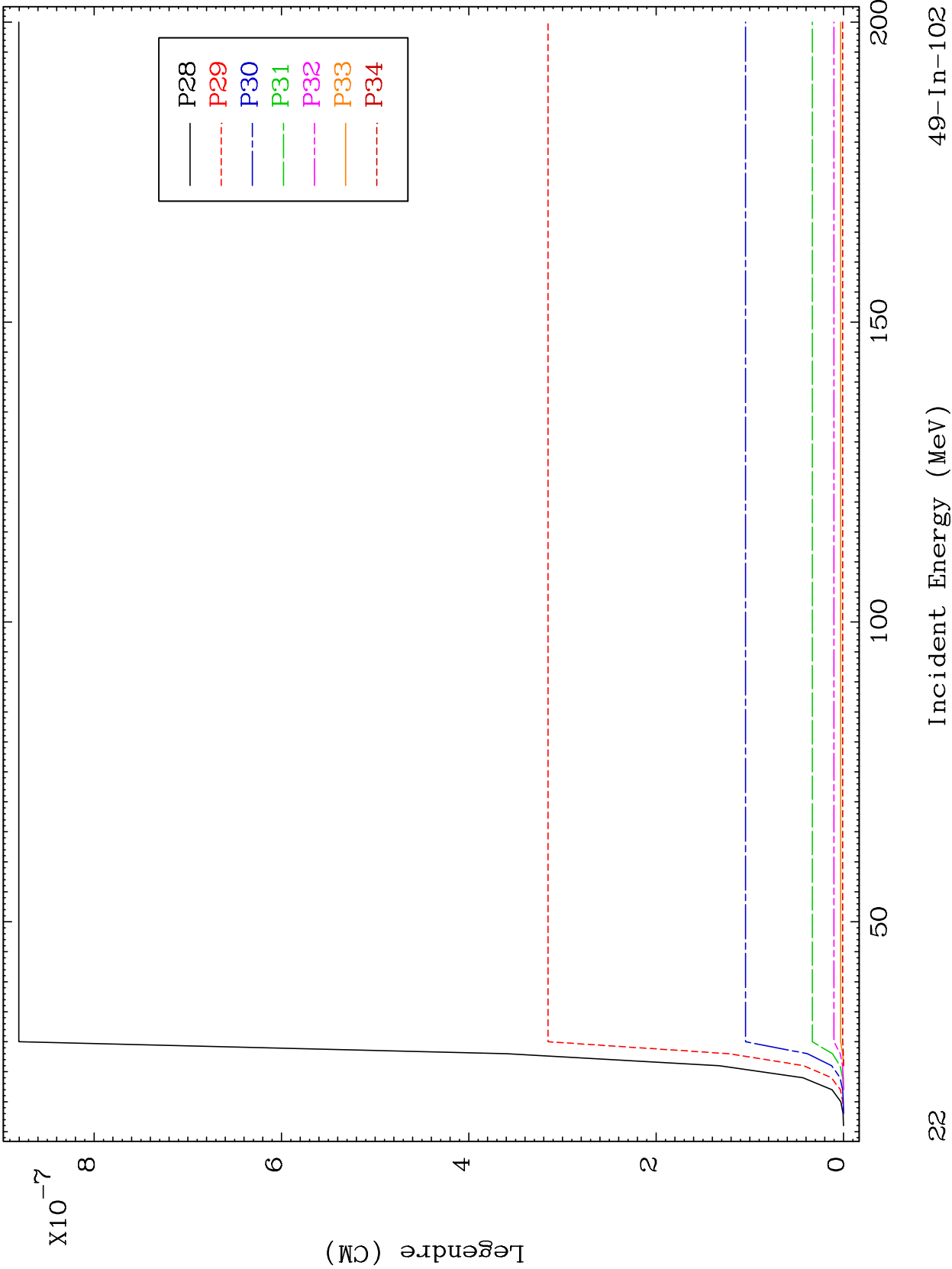




MAT 4892

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

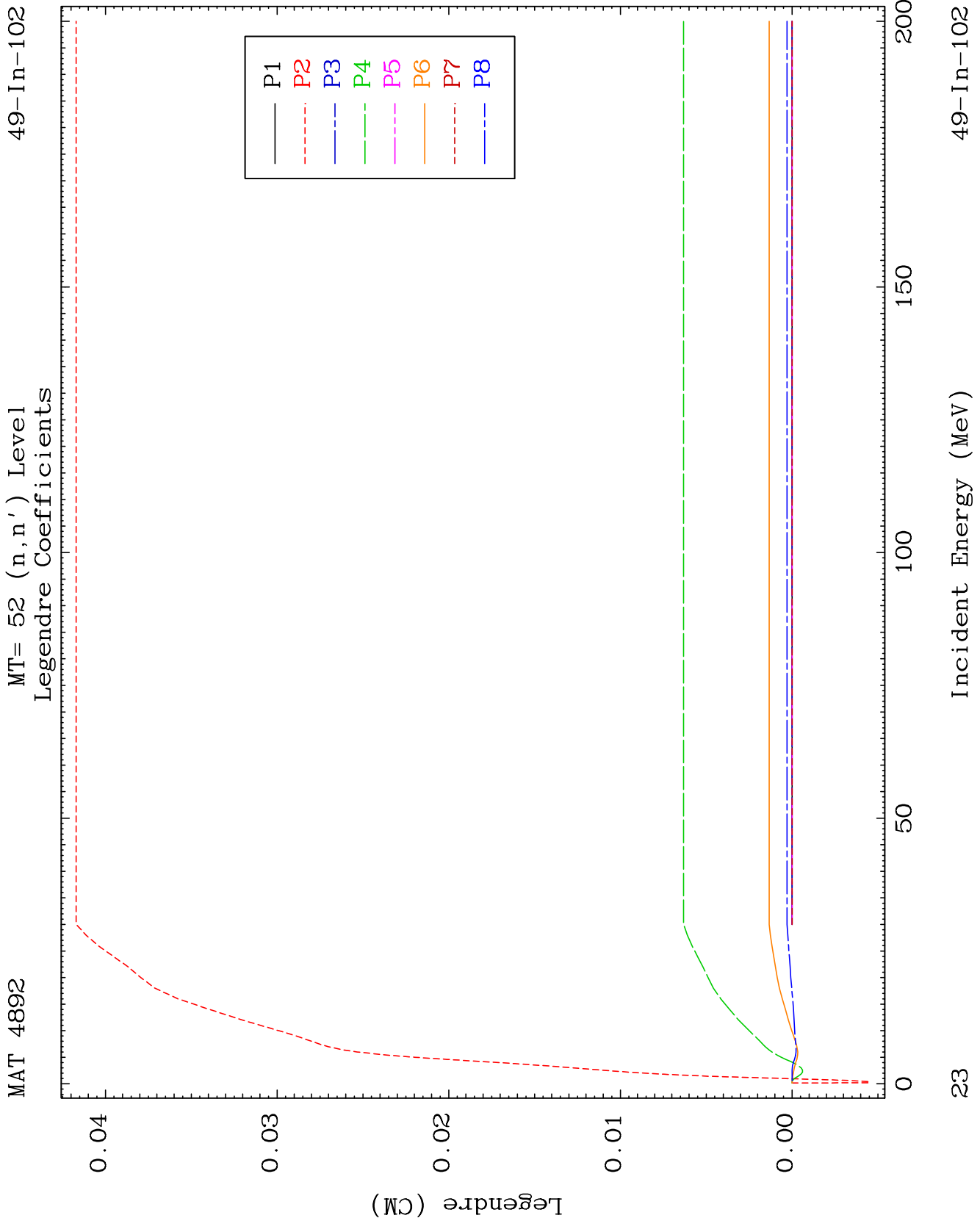
49-In-102



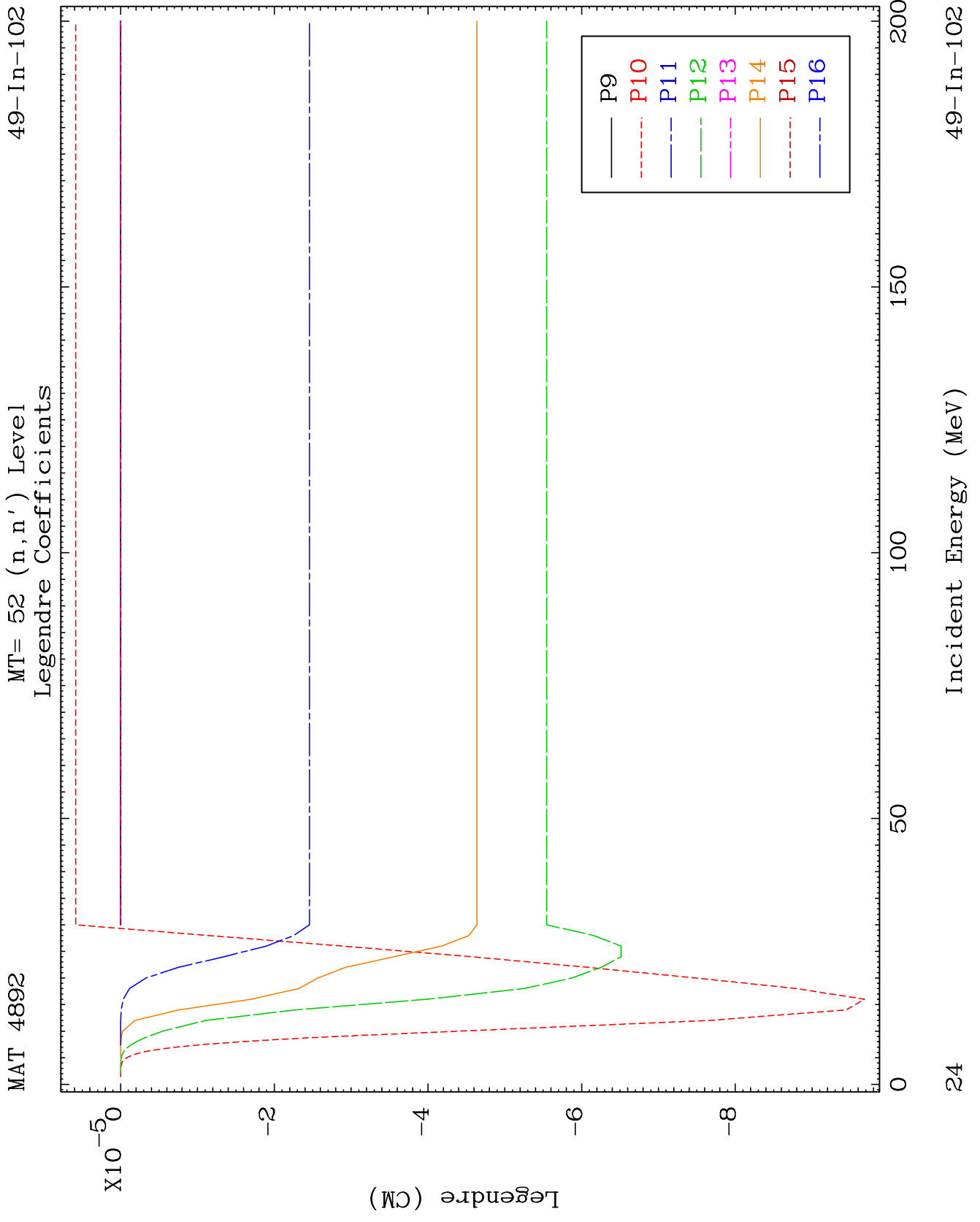
22

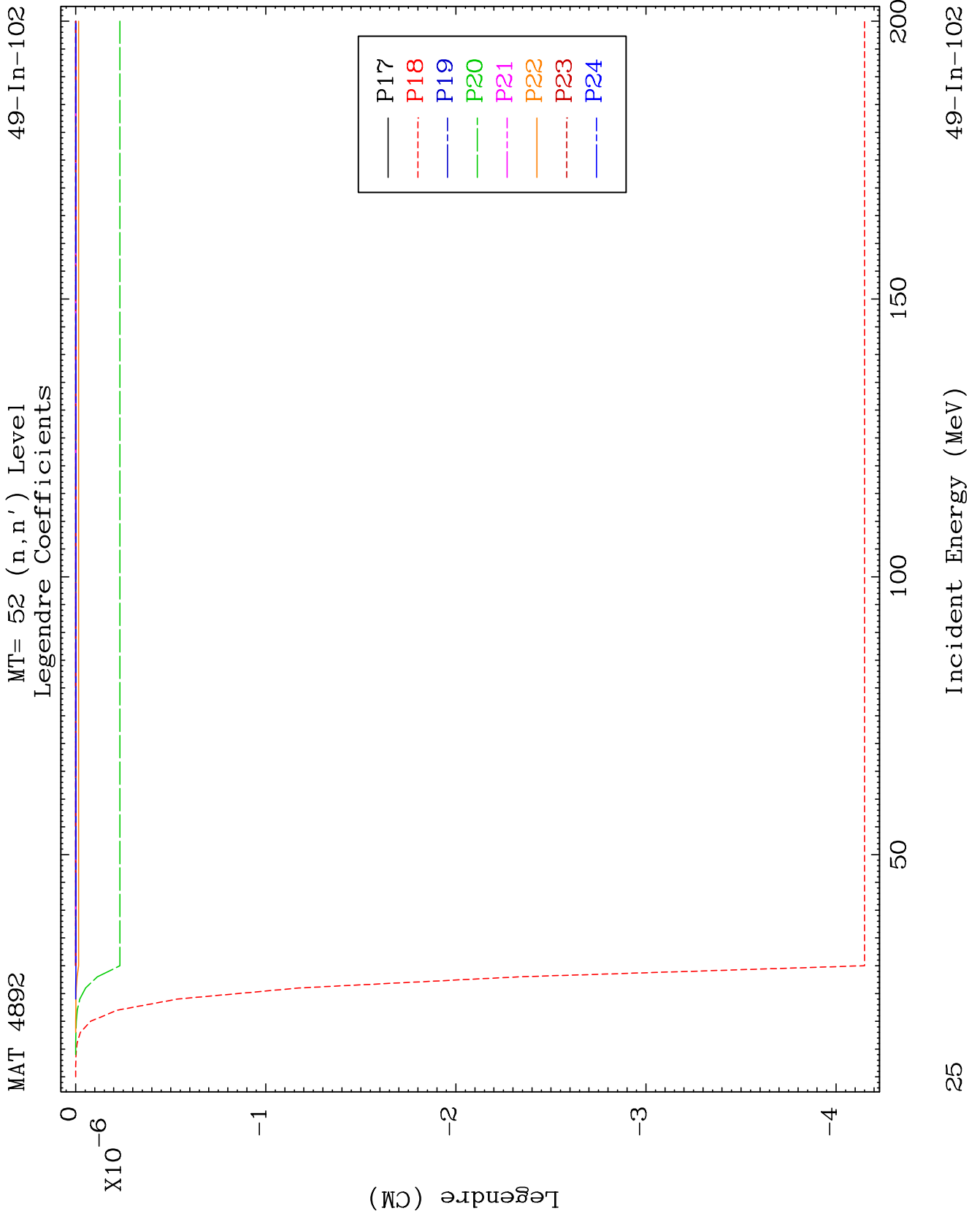
Incident Energy (MeV)

49-In-102





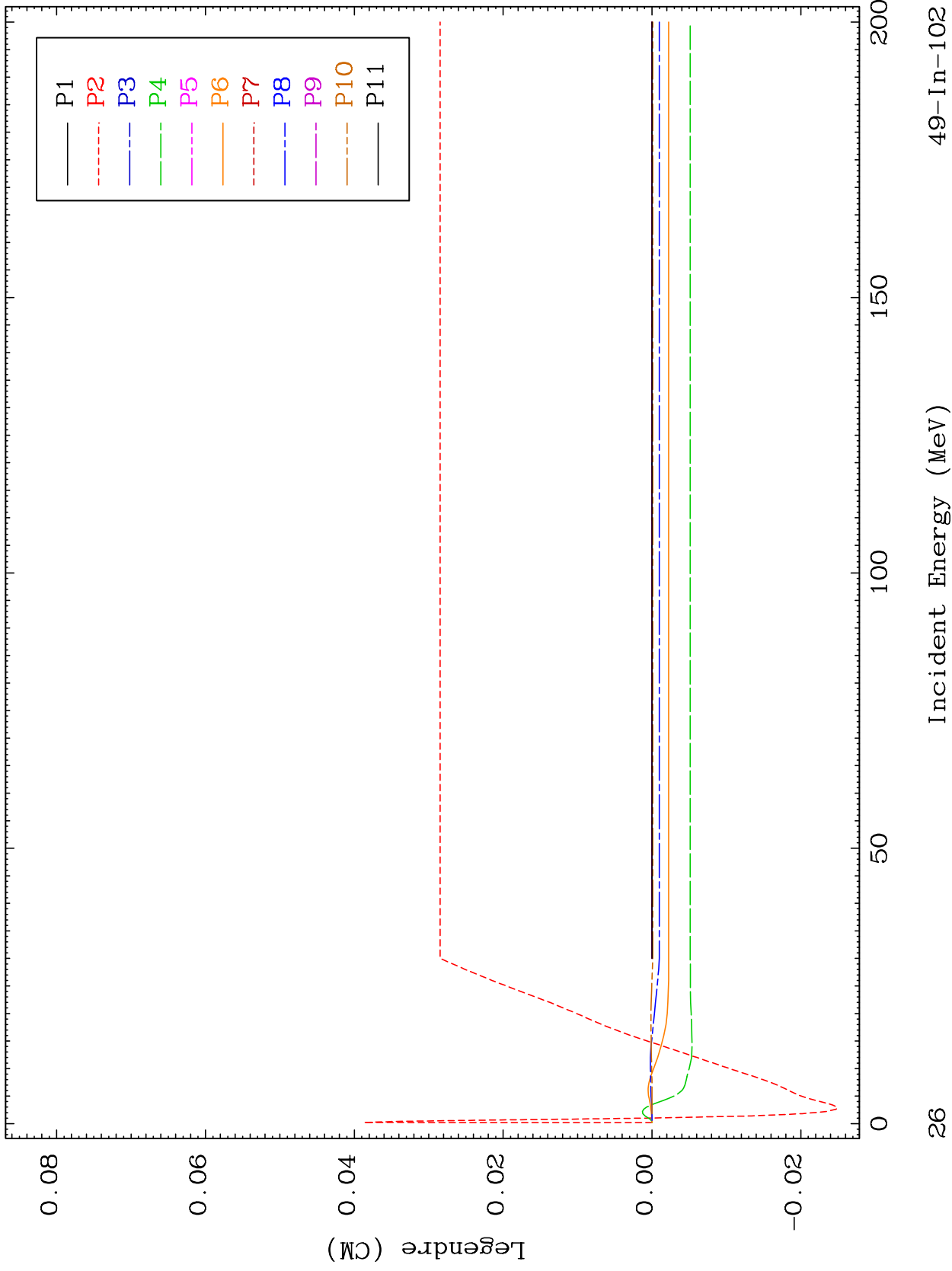




MAT 4892

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

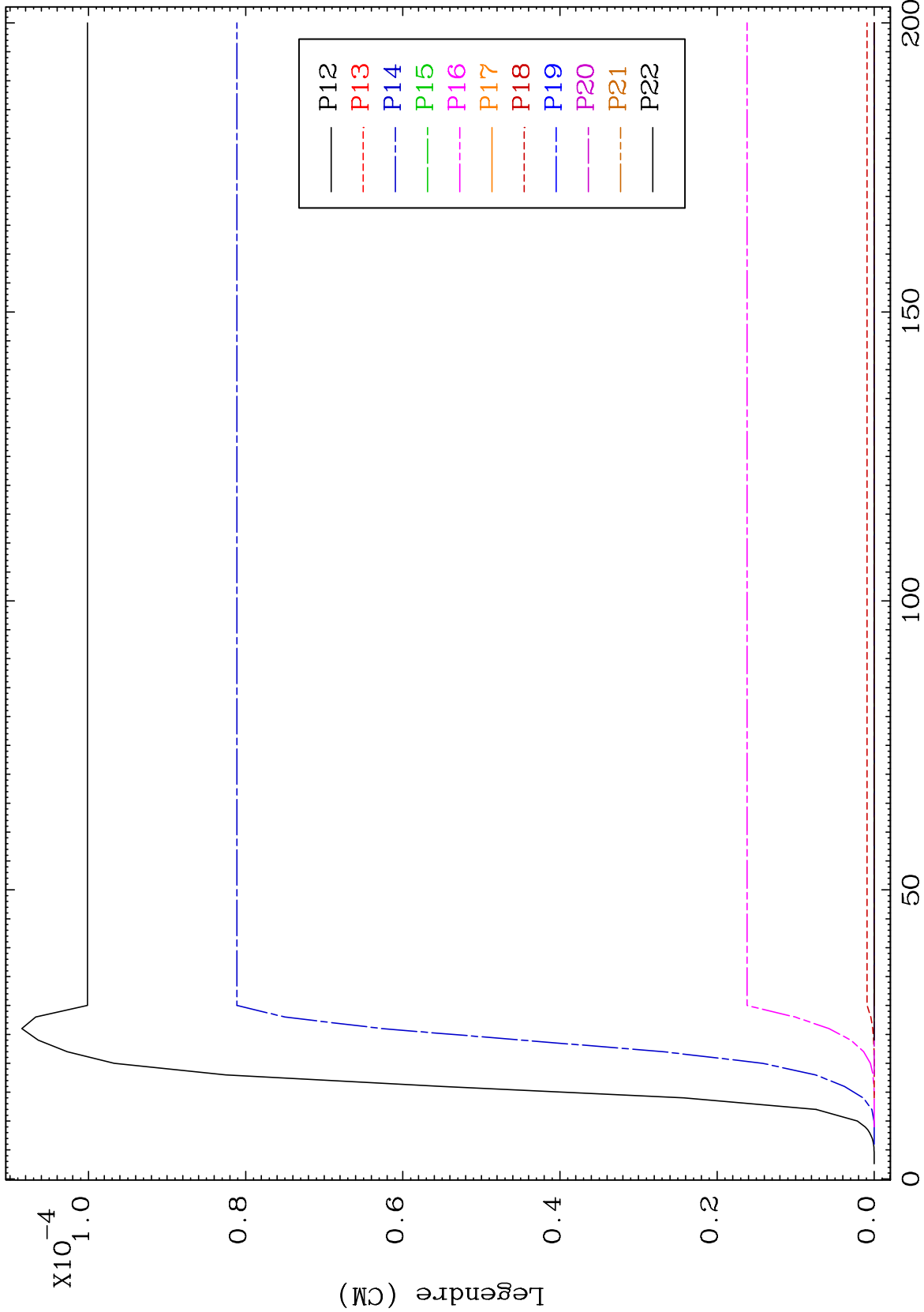
49-In-102



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Incident Energy (MeV)

49-In-102



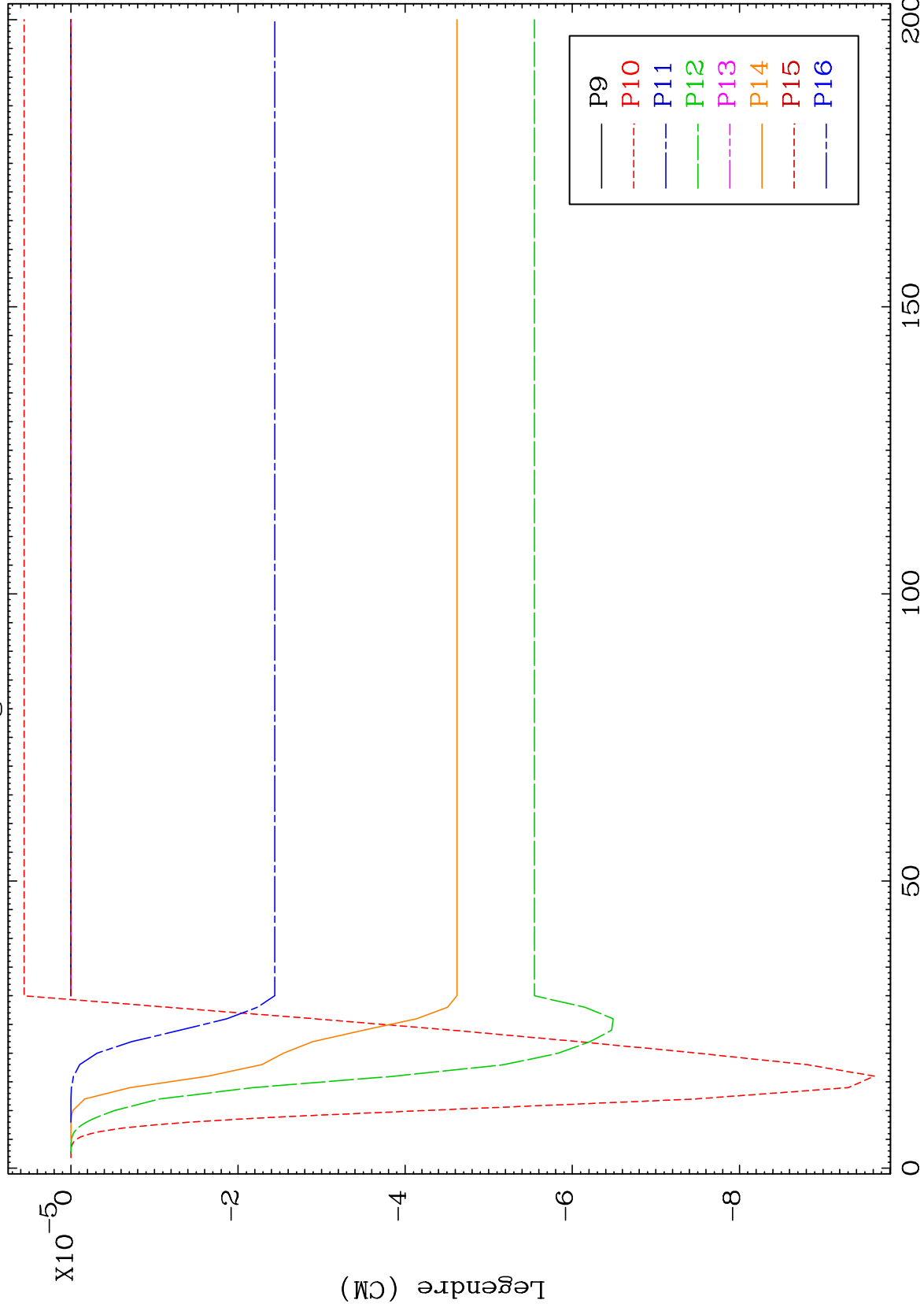


MAT 4892

MT= 54 (n,n') Level

49-In-102

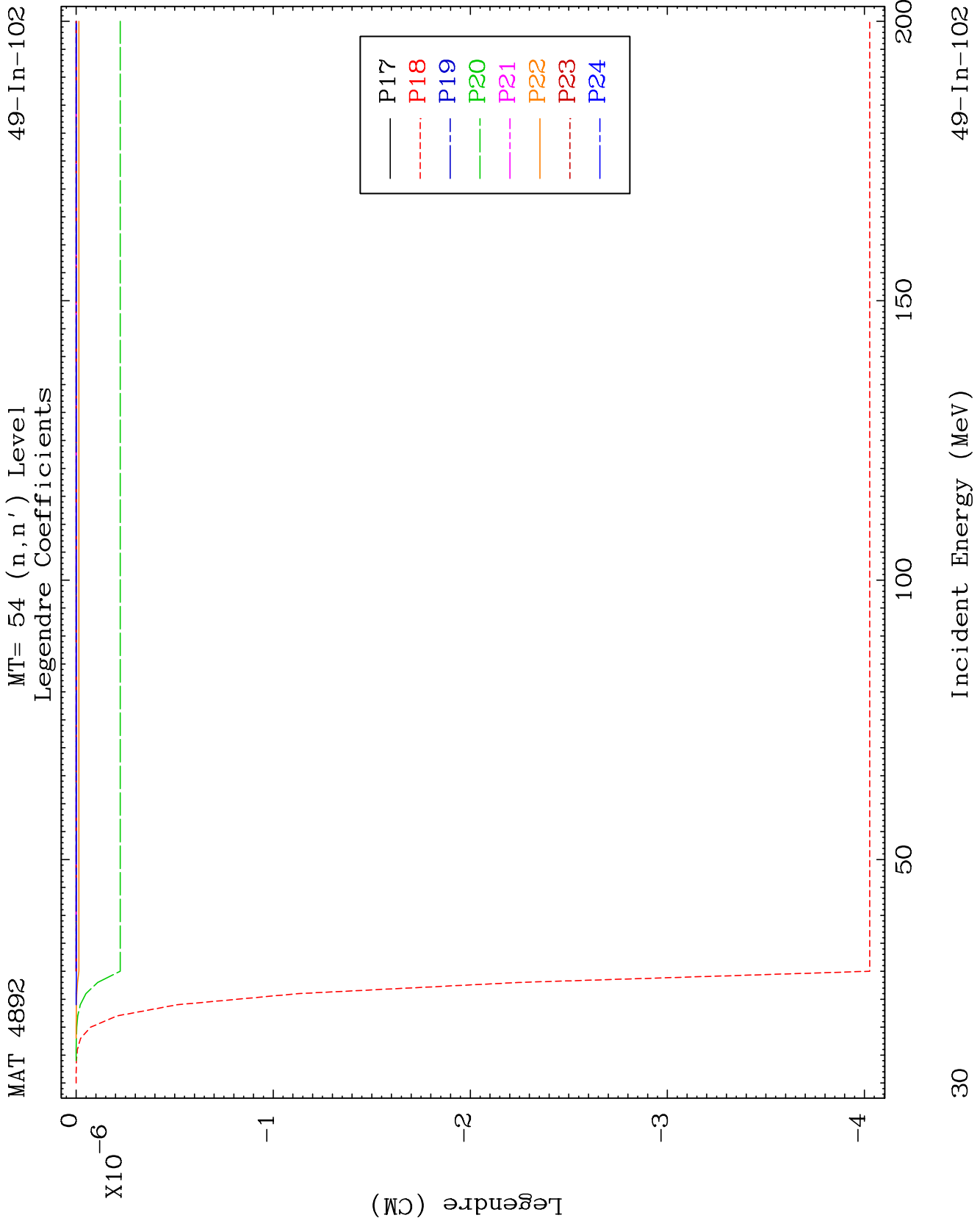
Legendre Coefficients



29

Incident Energy (MeV)

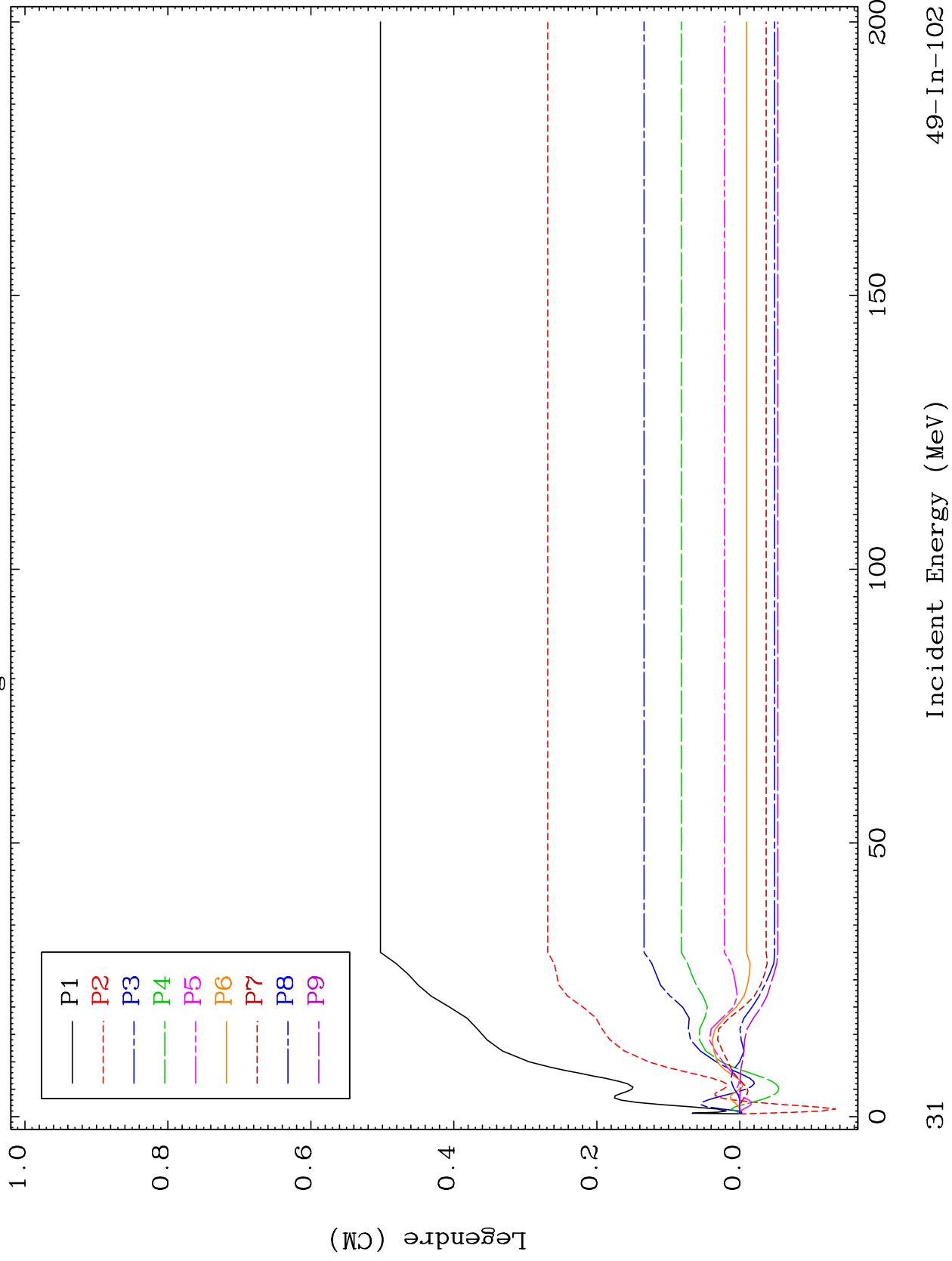
49-In-102



MAT 4892

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

49-In-102



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Incident Energy (MeV)

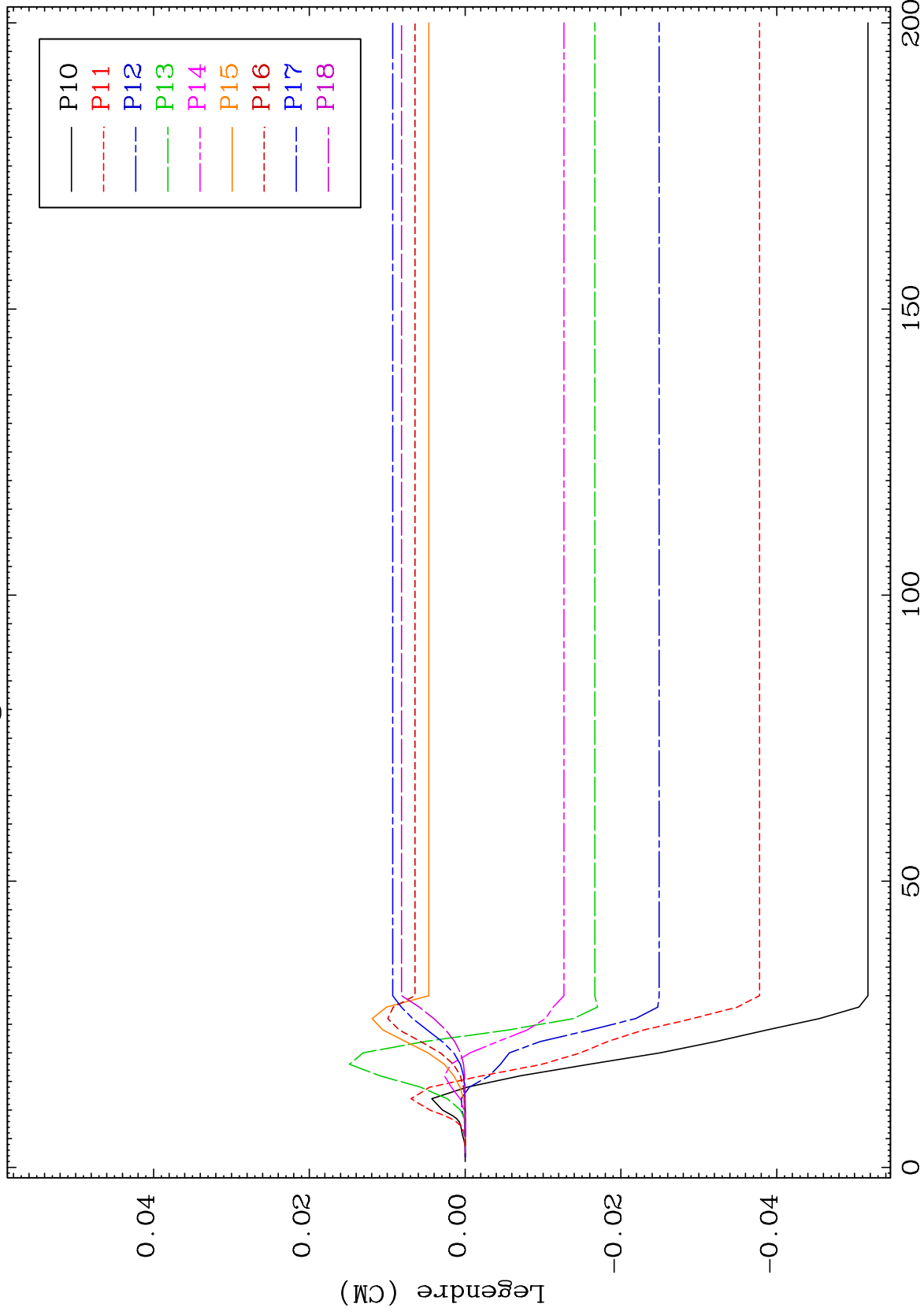
49-In-102



MAT 4892

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

49-In-102



32

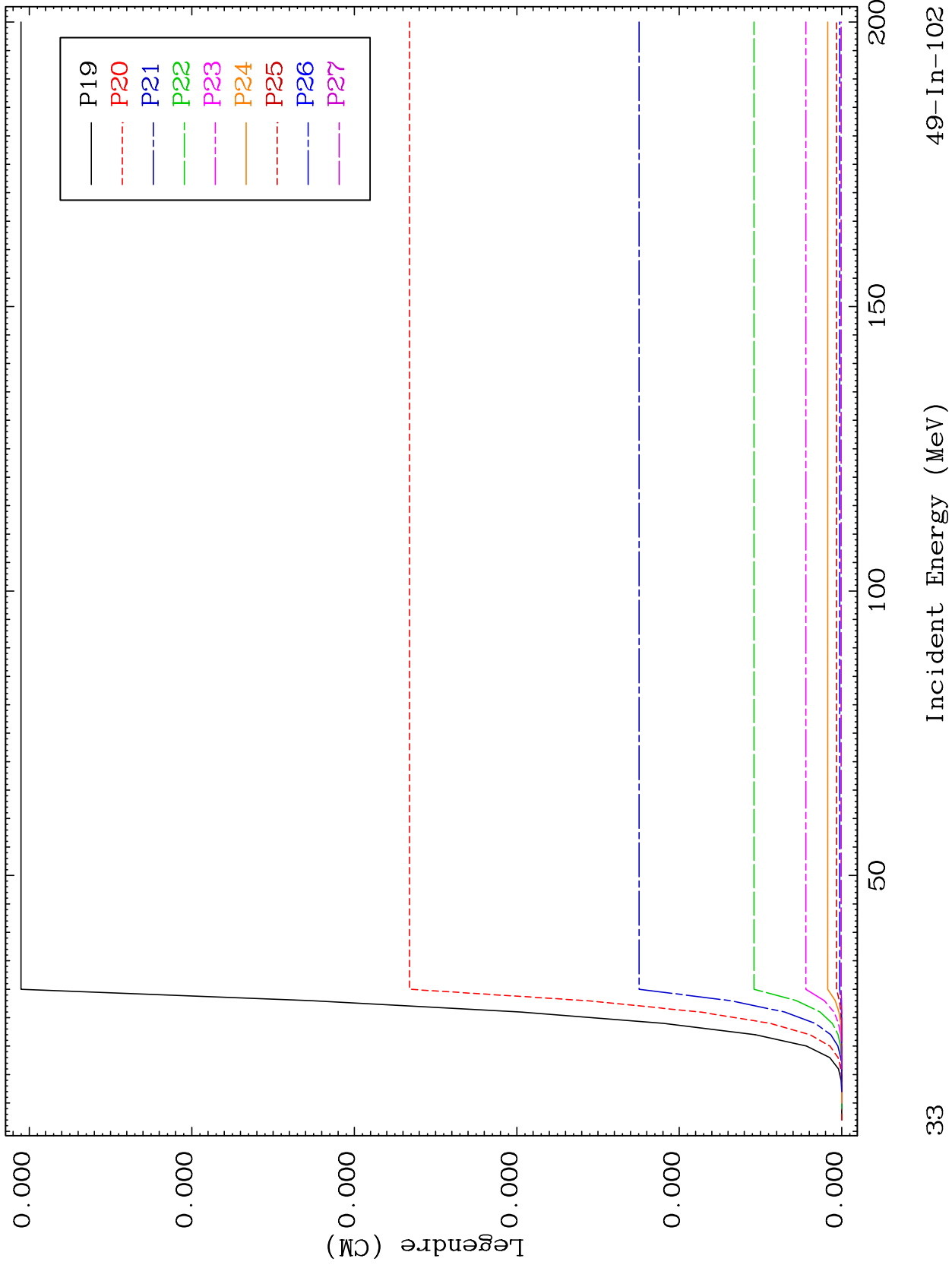
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



33

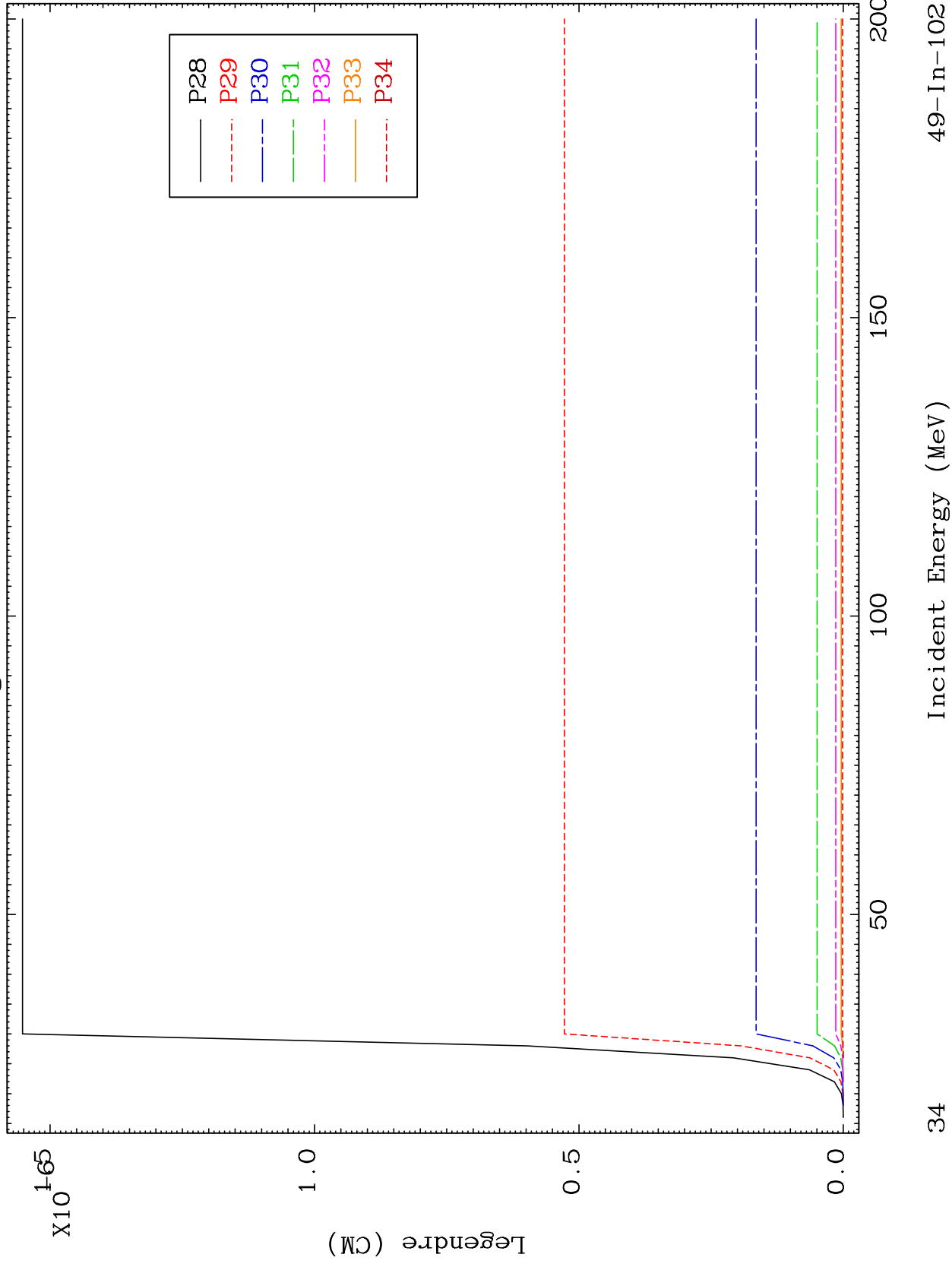
Incident Energy (MeV)

49-In-102

MAT 4892

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

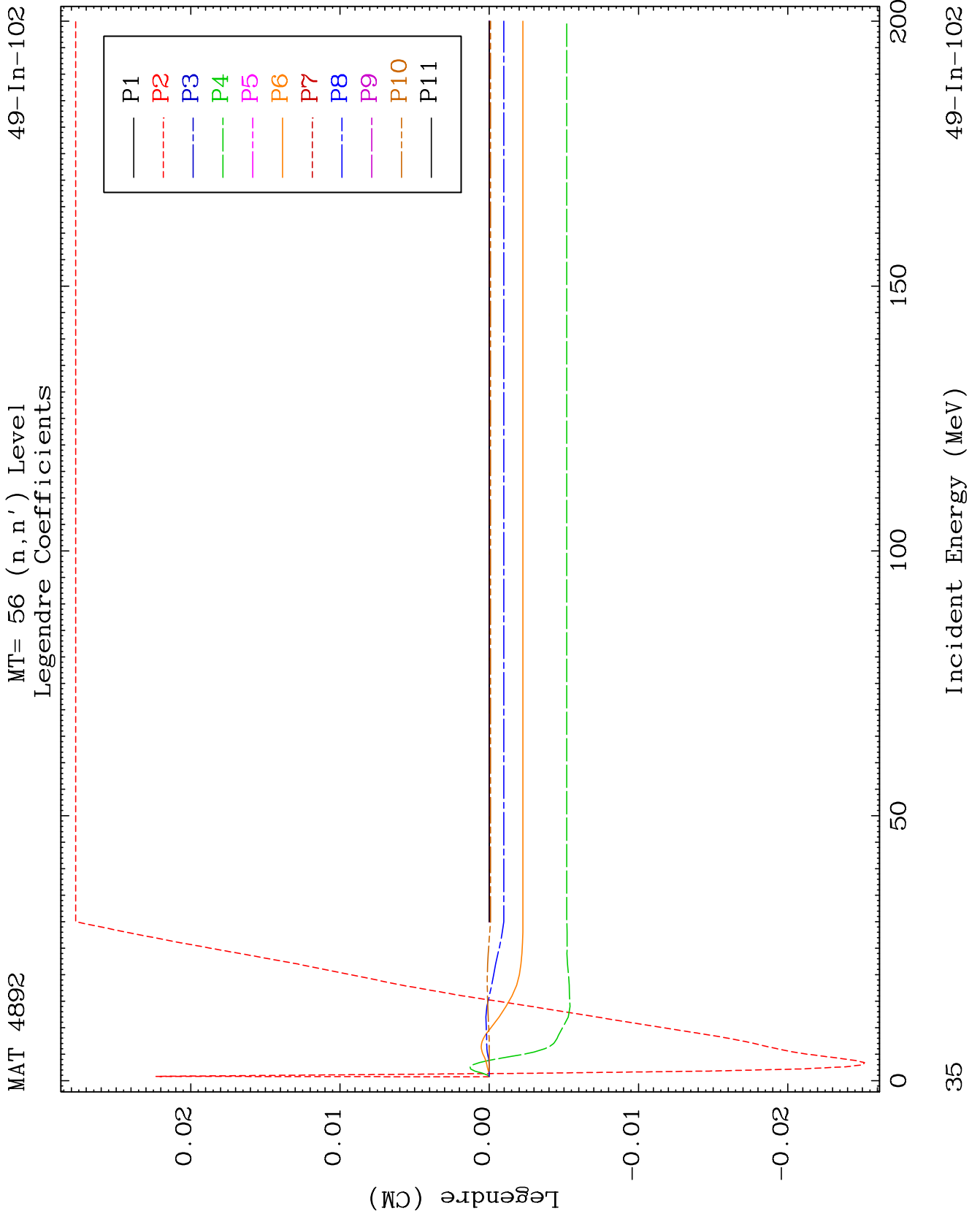
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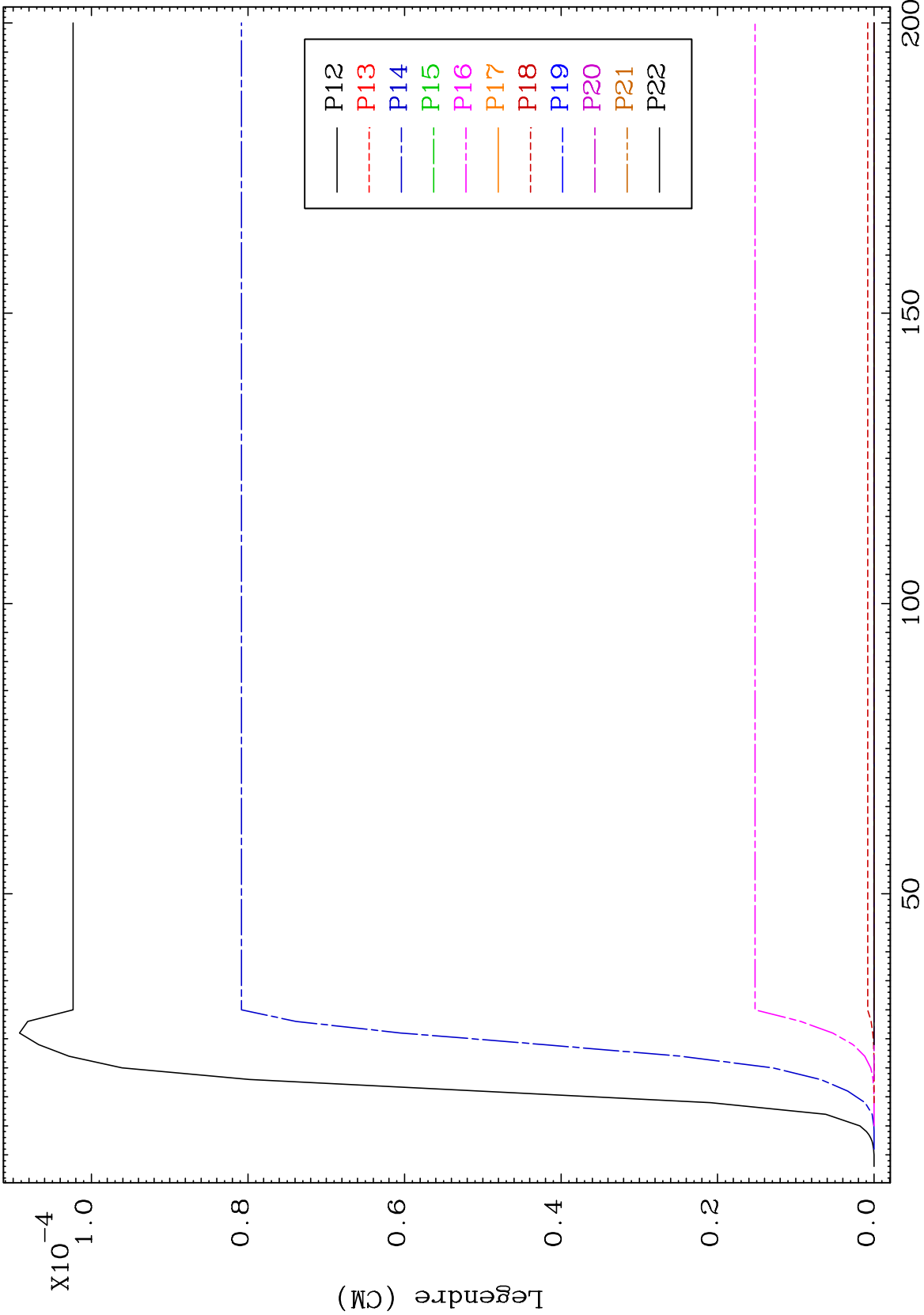


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Incident Energy (MeV)

49-In-102



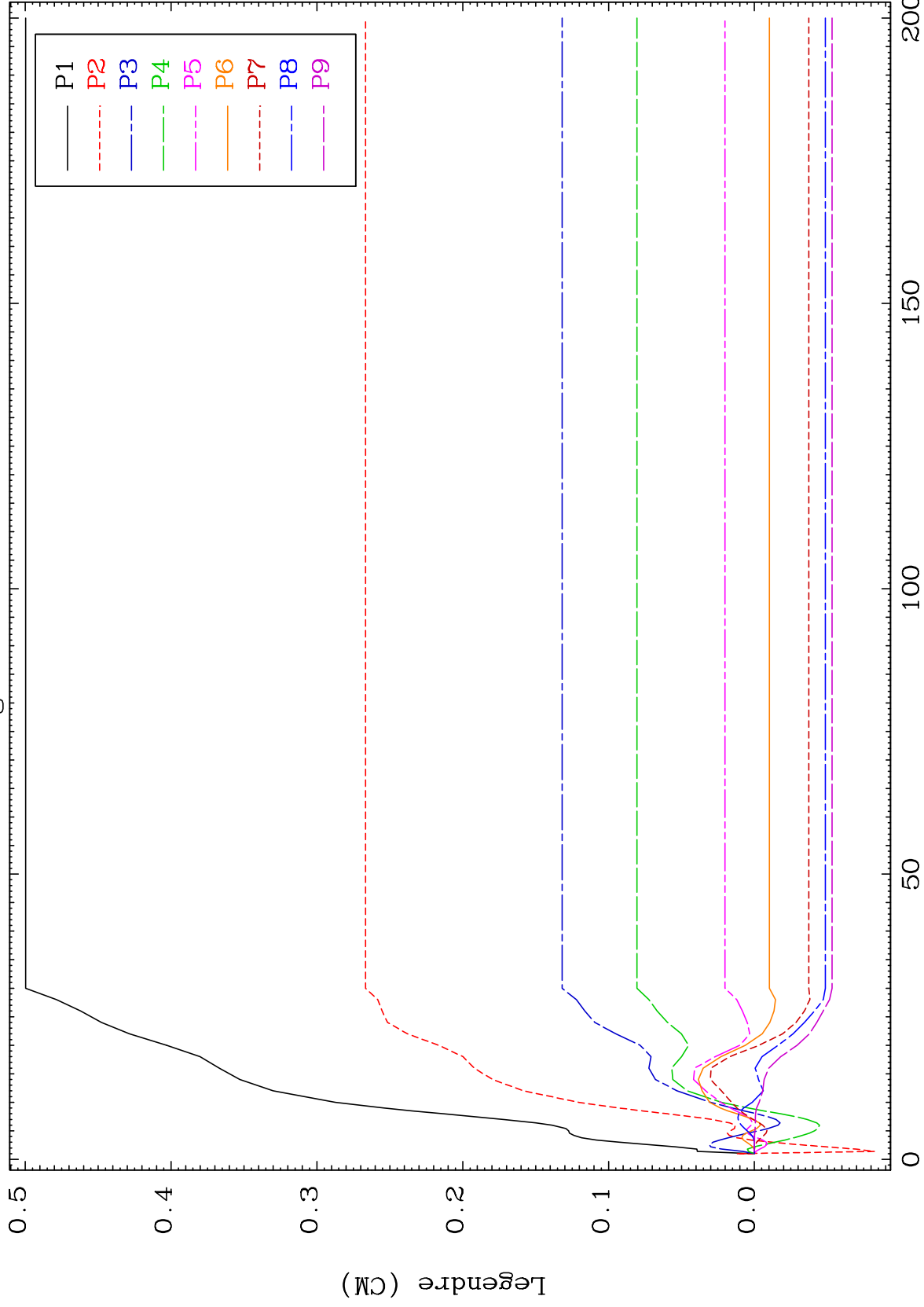


MAT 4892

MT= 57 (n,n') Level

49-In-102

Legendre Coefficients



37

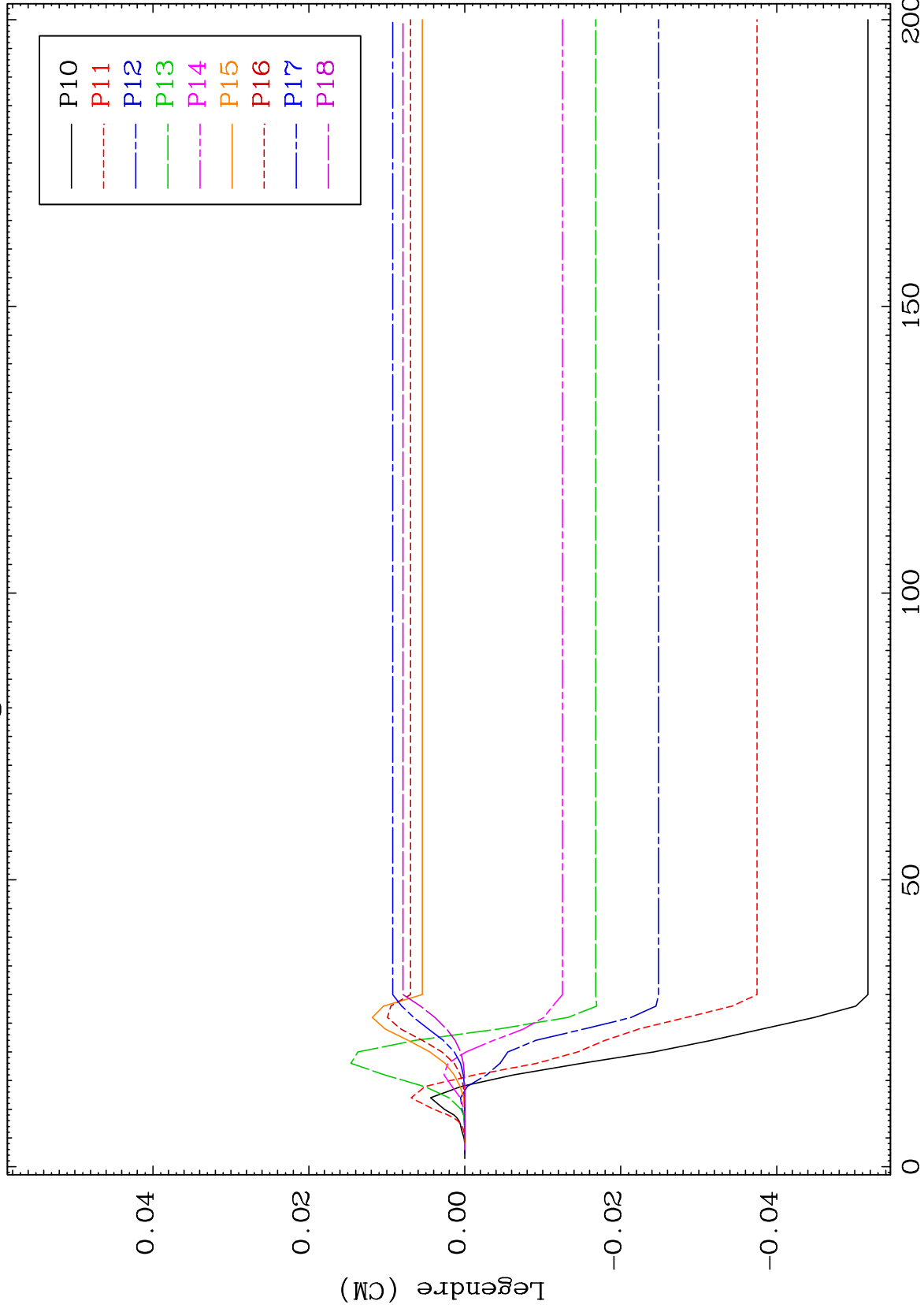
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



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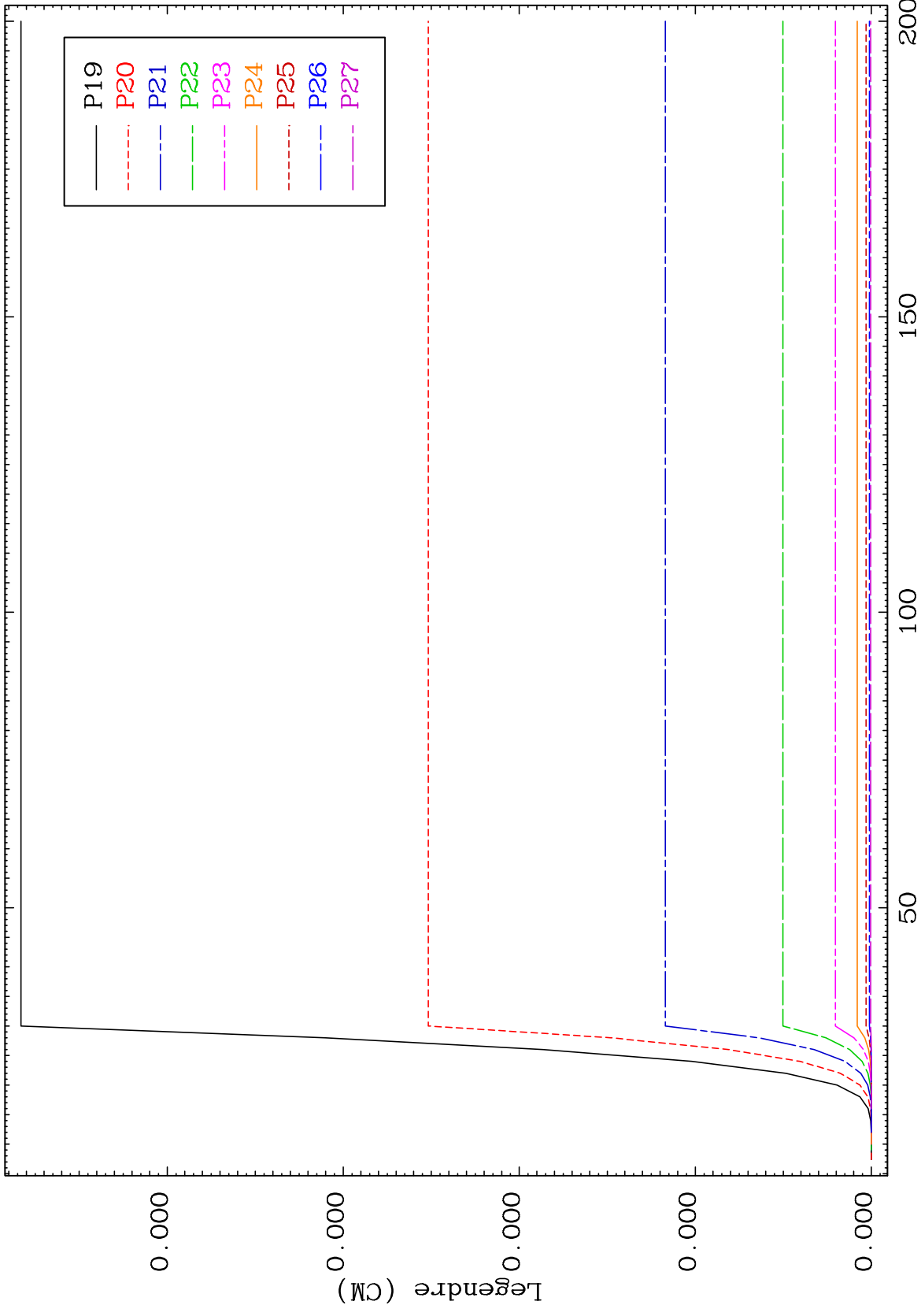
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



39

Incident Energy (MeV)

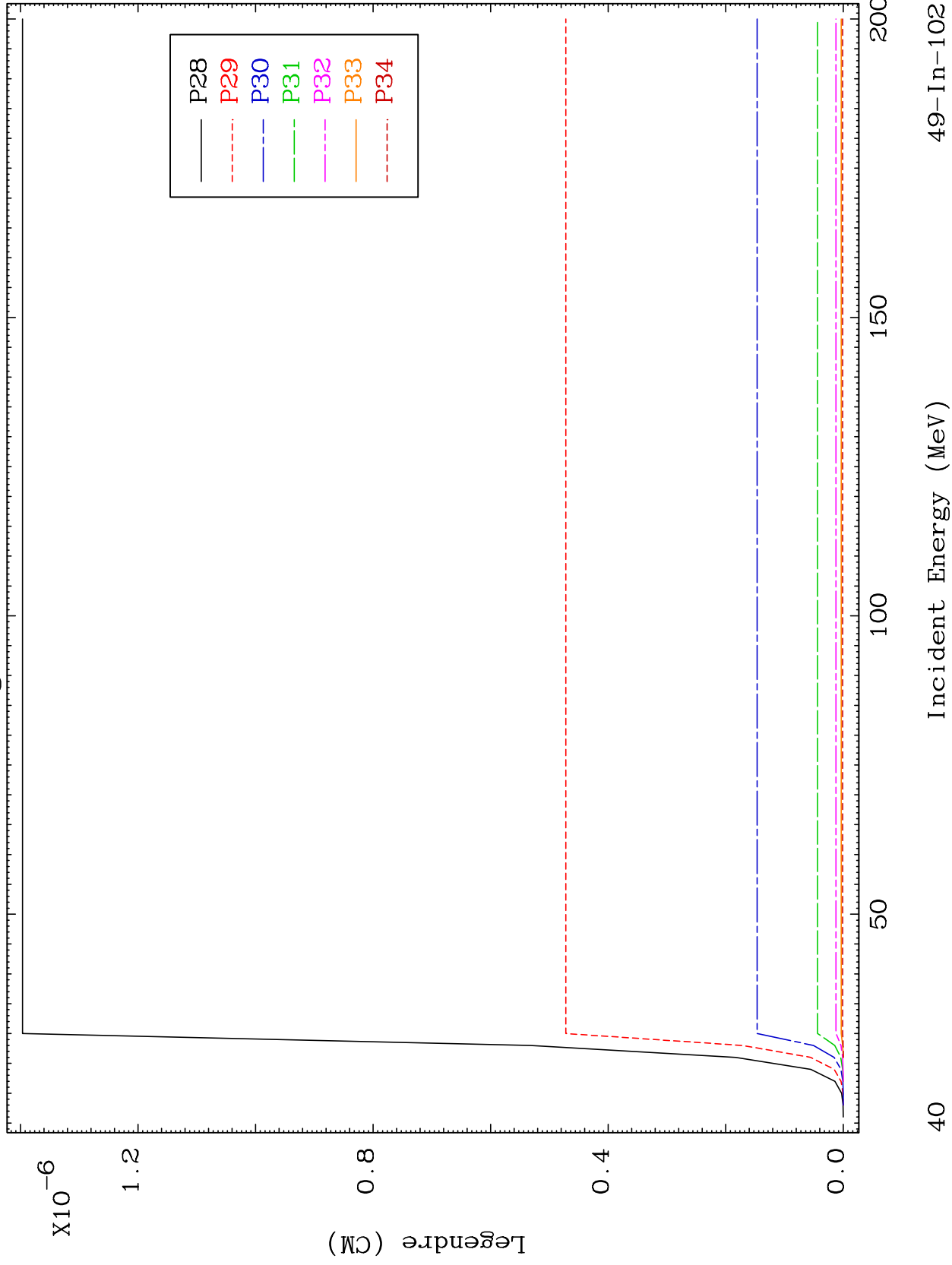
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MAT 4892

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

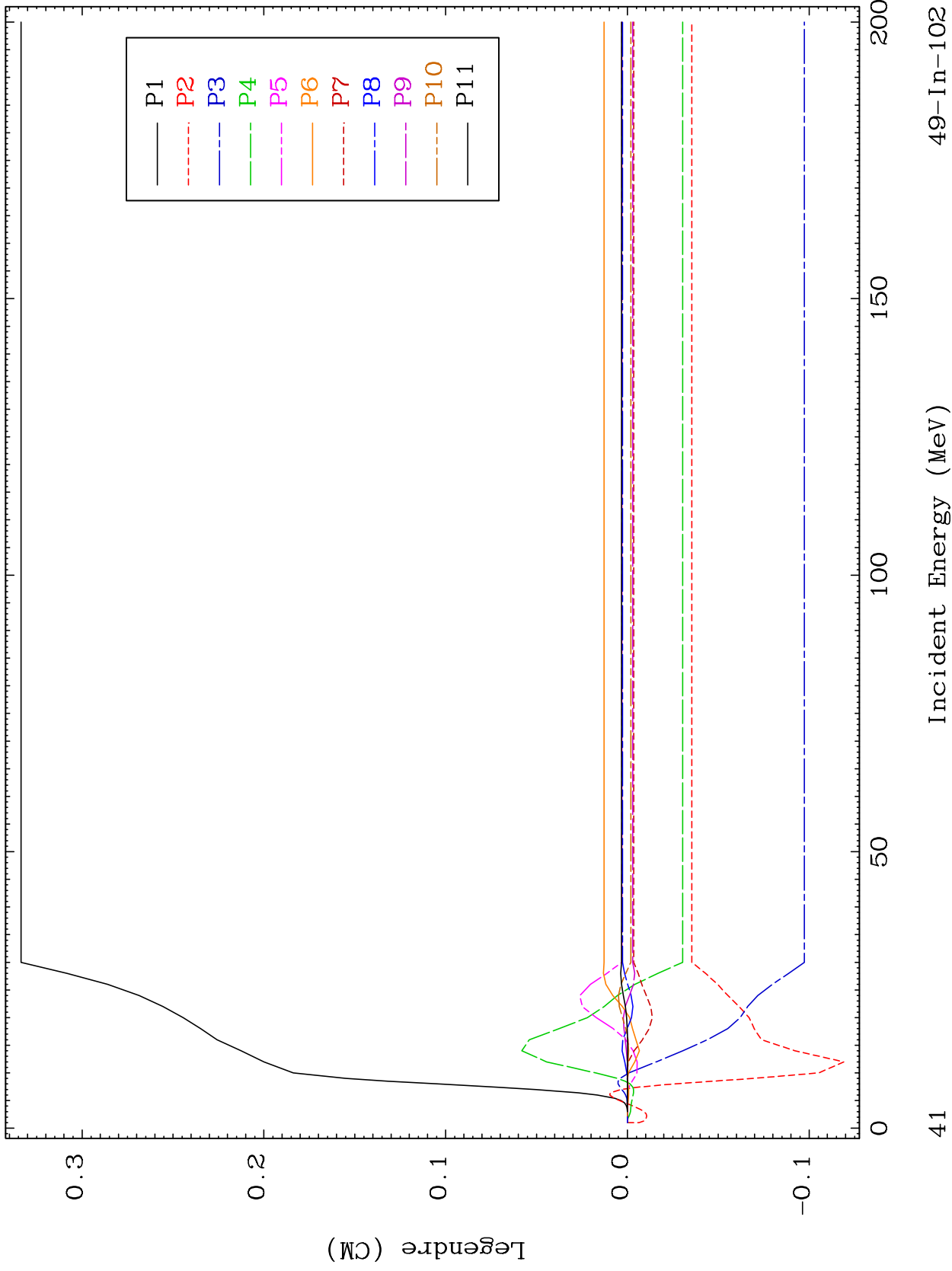
49-In-102



MAT 4892

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

49-In-102



41

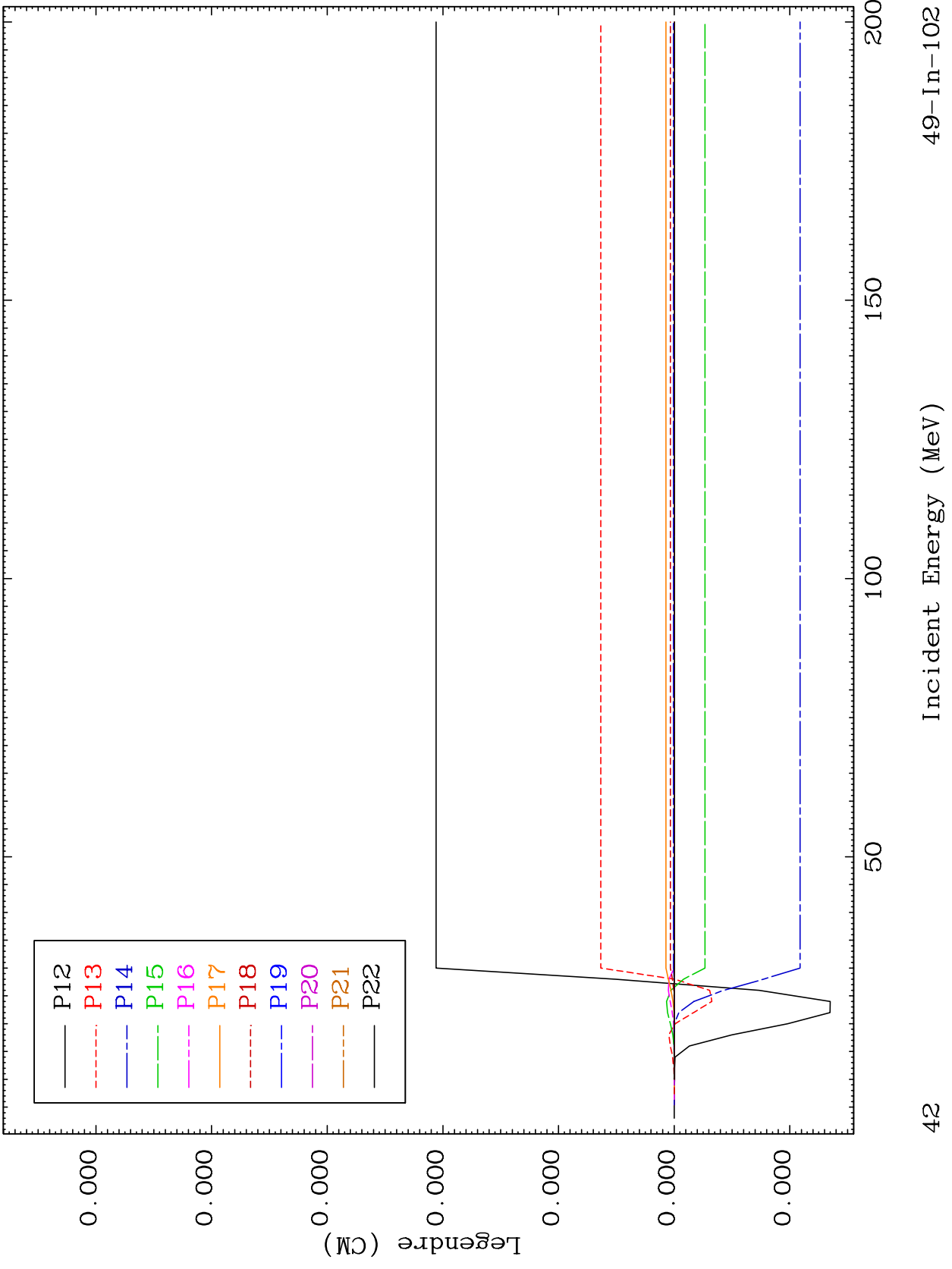
Incident Energy (MeV)

49-In-102

MAT 4892

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

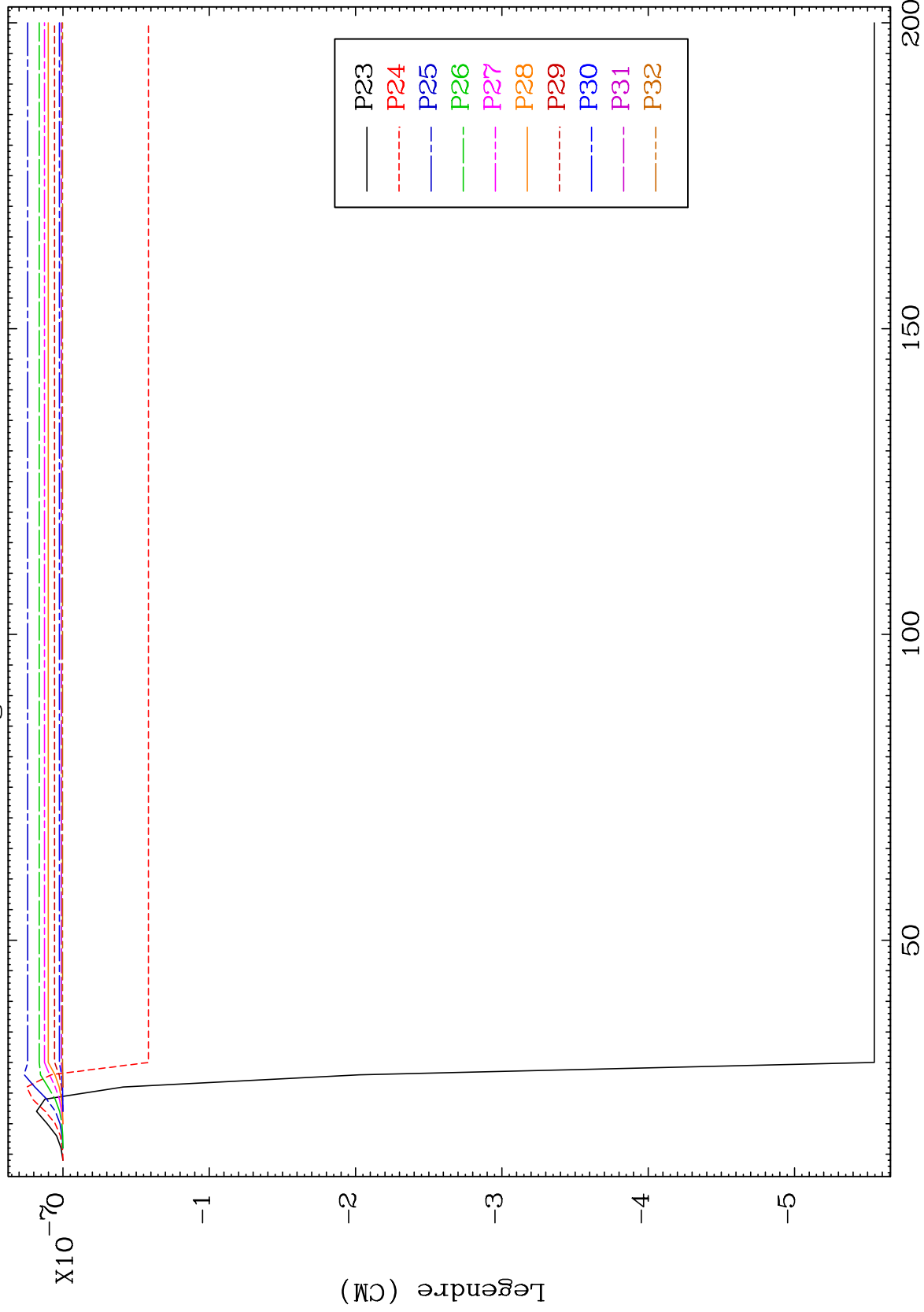
49-In-102



MAT 4892

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

49-In-102



43

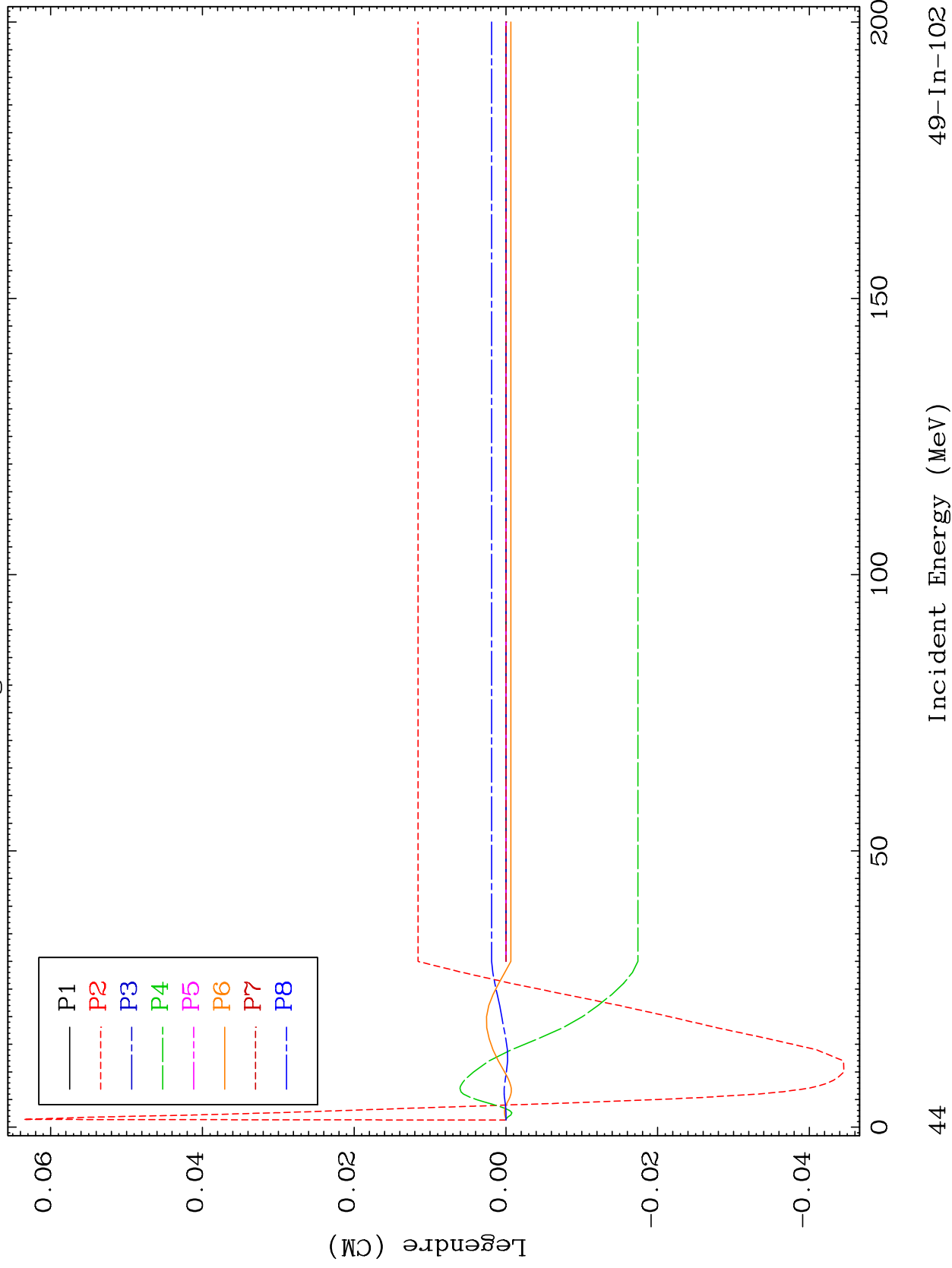
Incident Energy (MeV)

49-In-102

MAT 4892

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

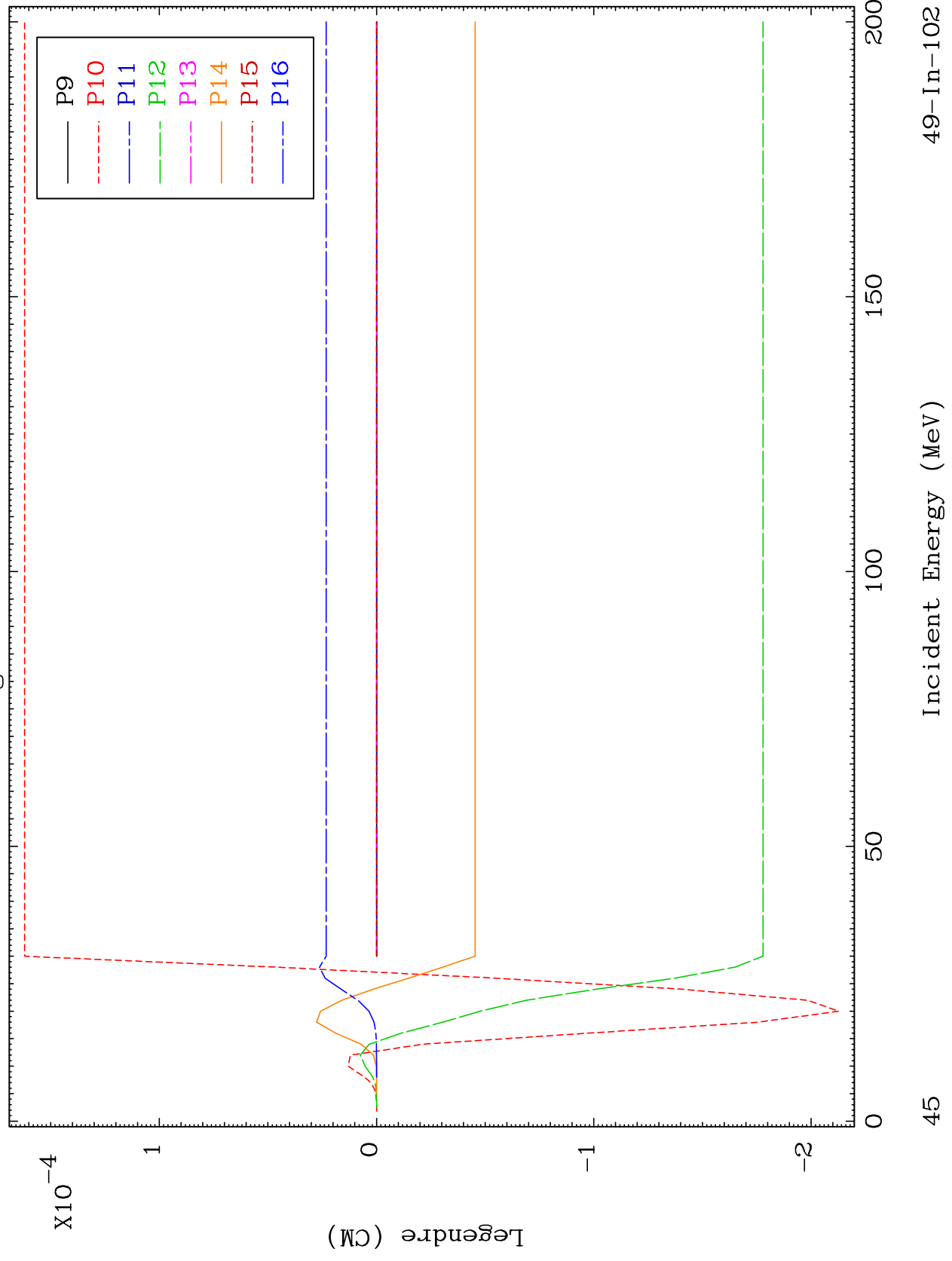
49-In-102



MAT 4892

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

49-In-102



49-In-102

Incident Energy (MeV)

45



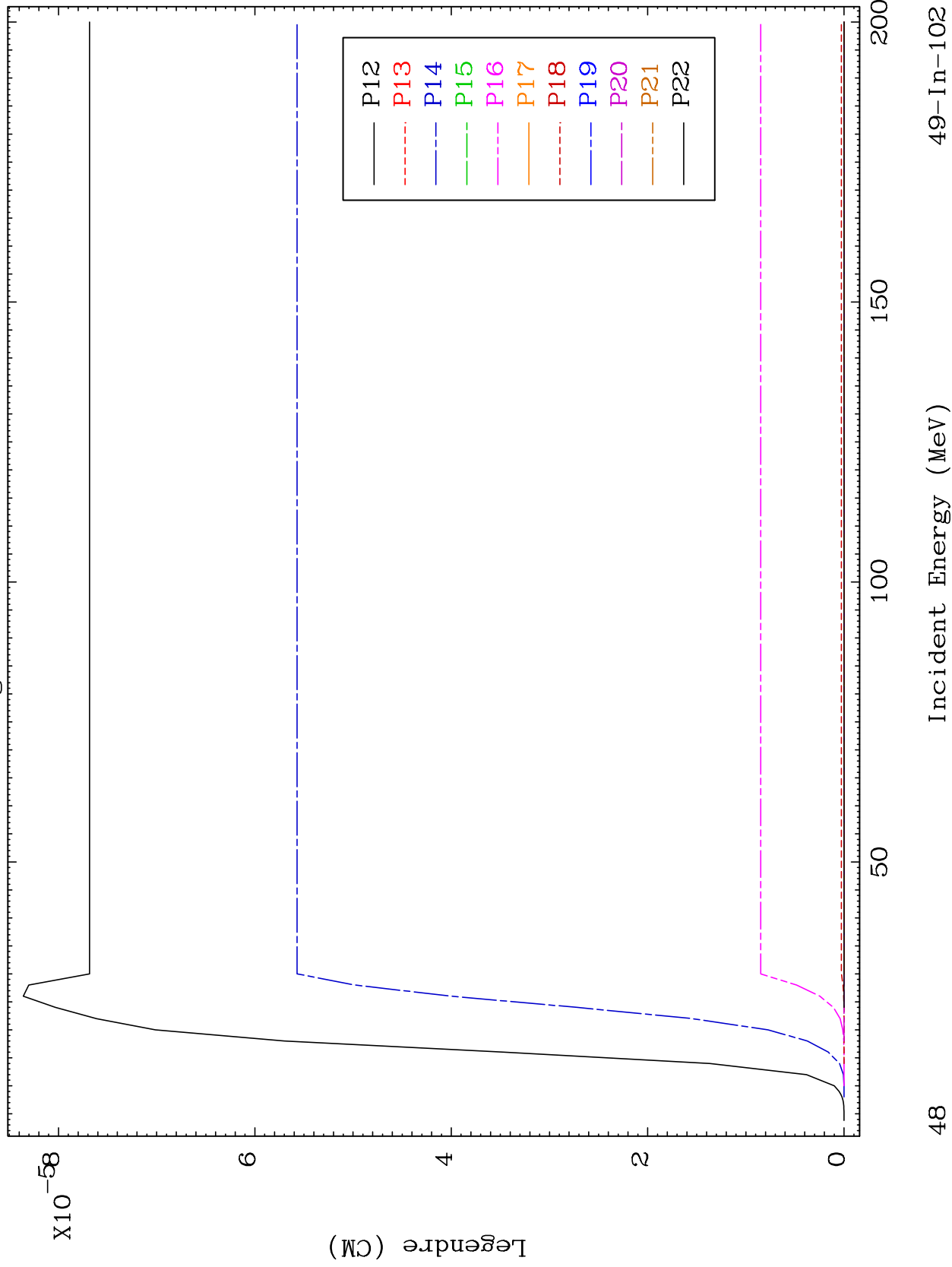




MAT 4892

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

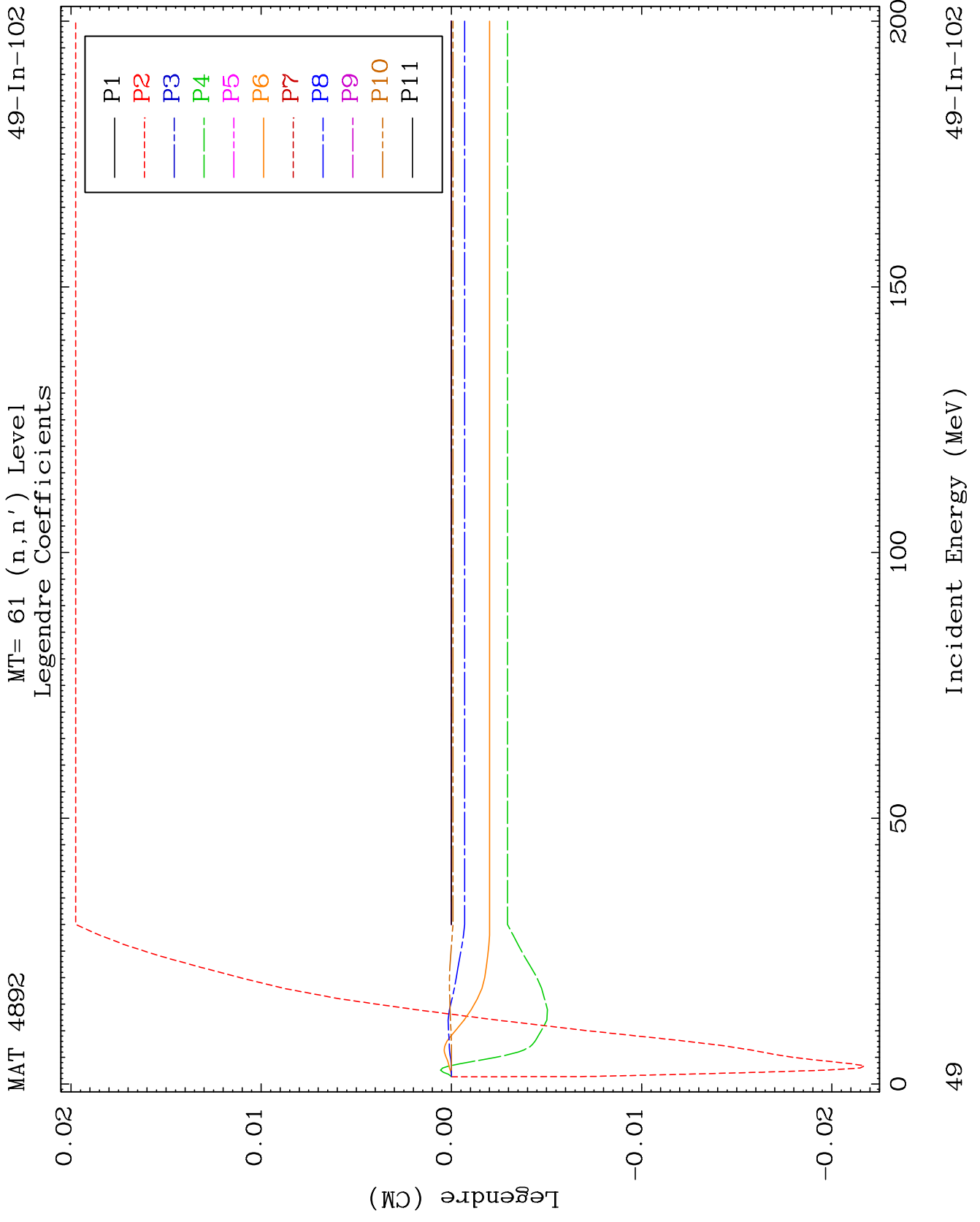
49-In-102



48

Incident Energy (MeV)

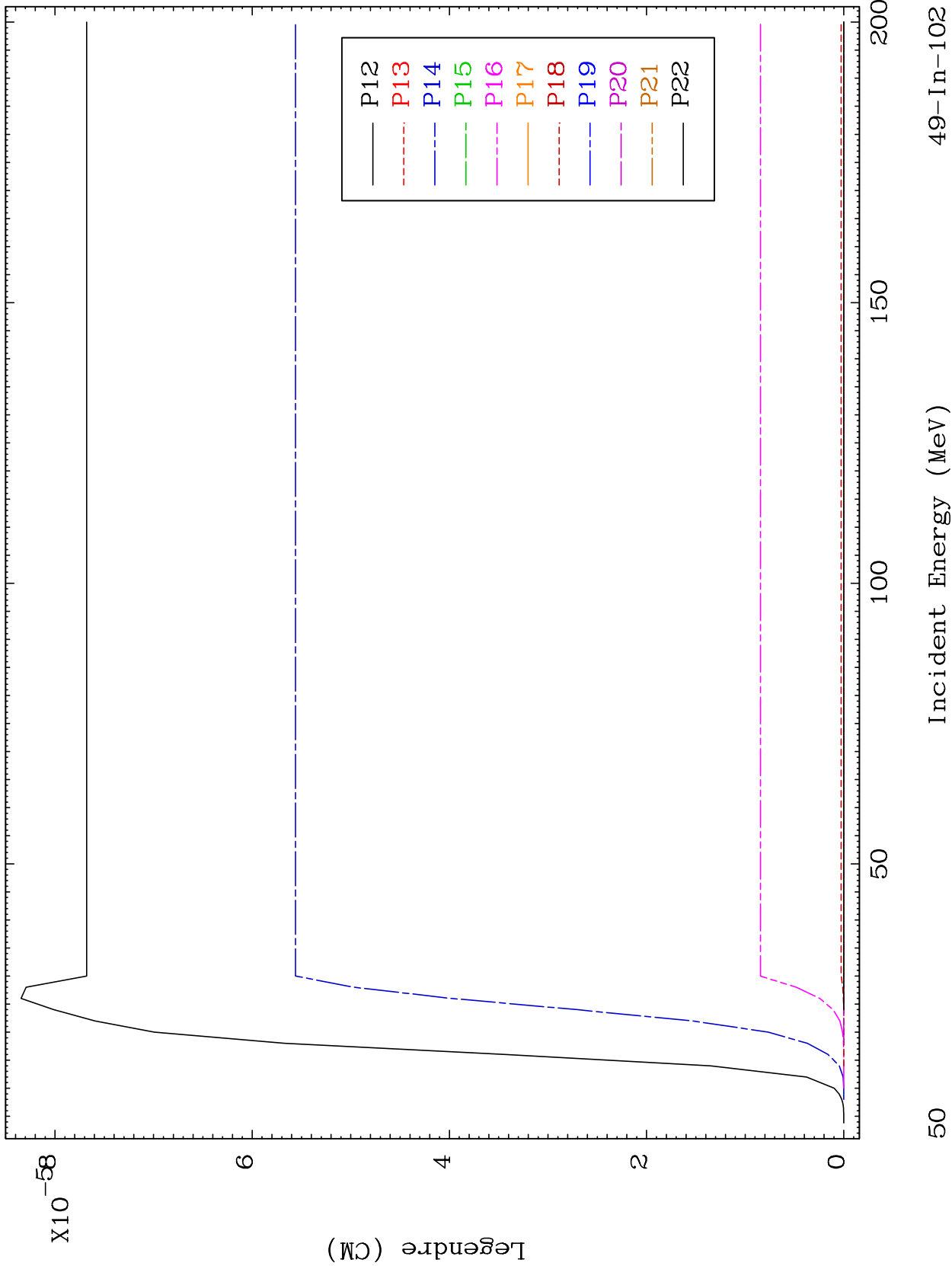
49-In-102

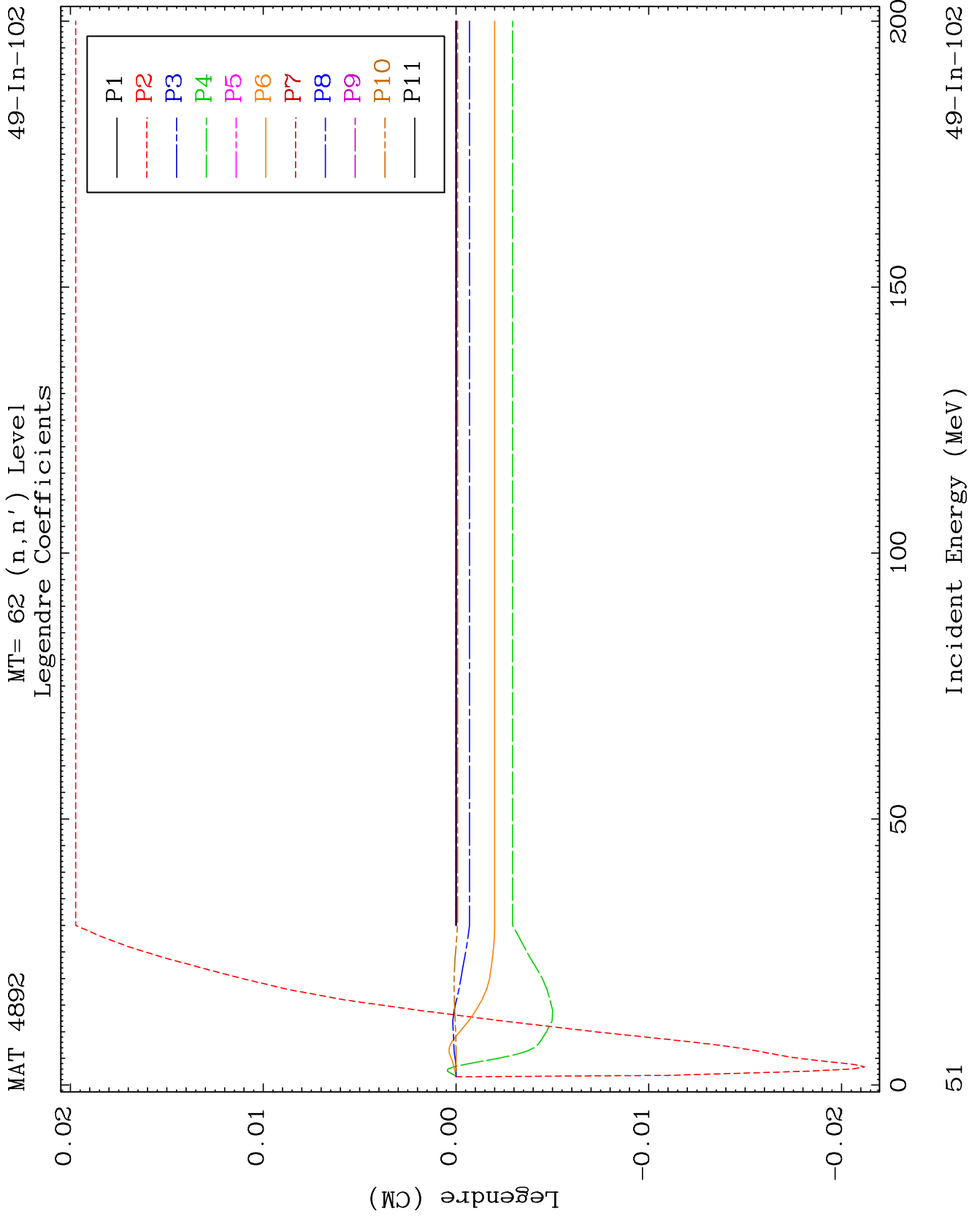


MAT 4892

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

49-In-102

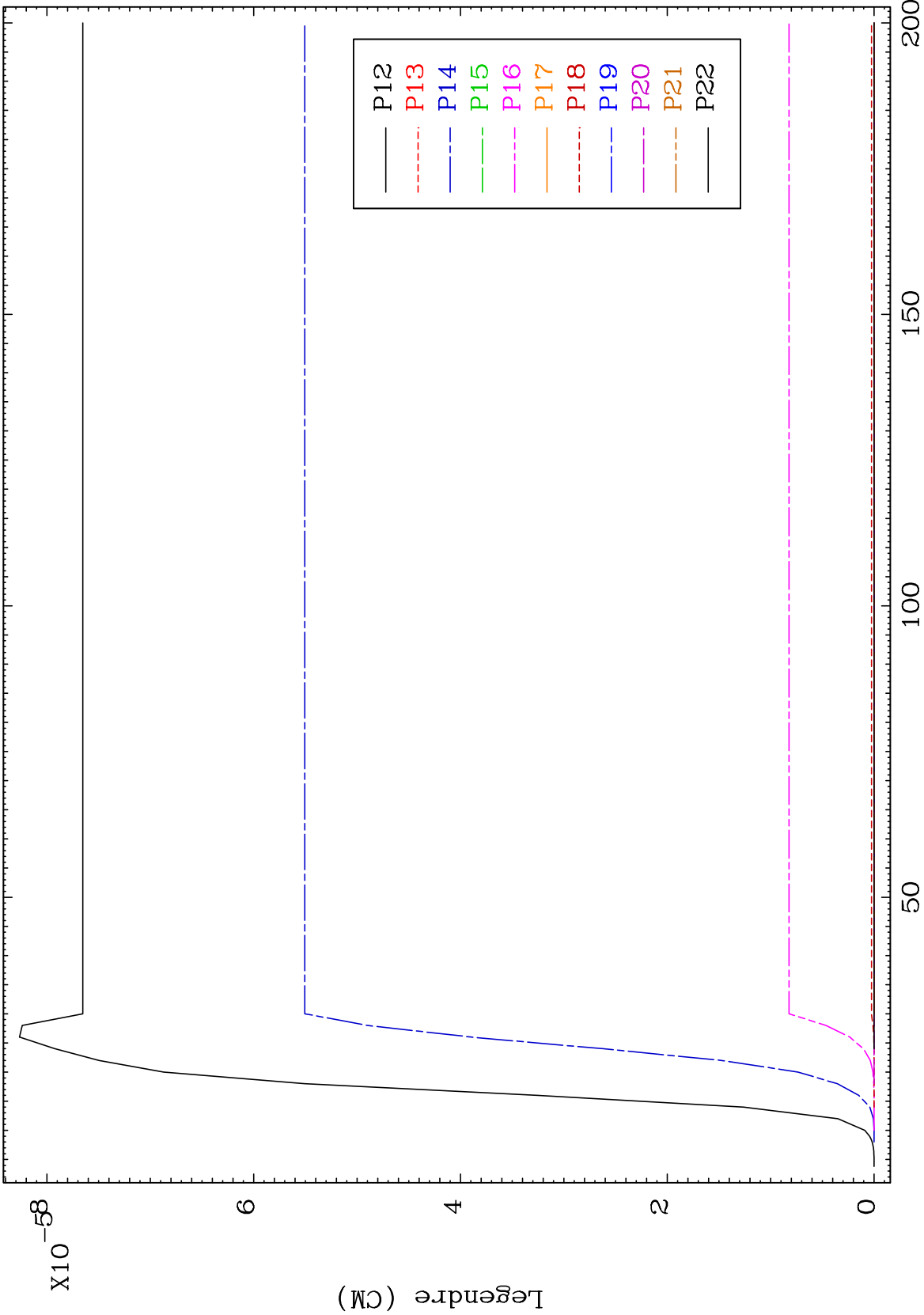




MAT 4892

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Legendre Coefficients

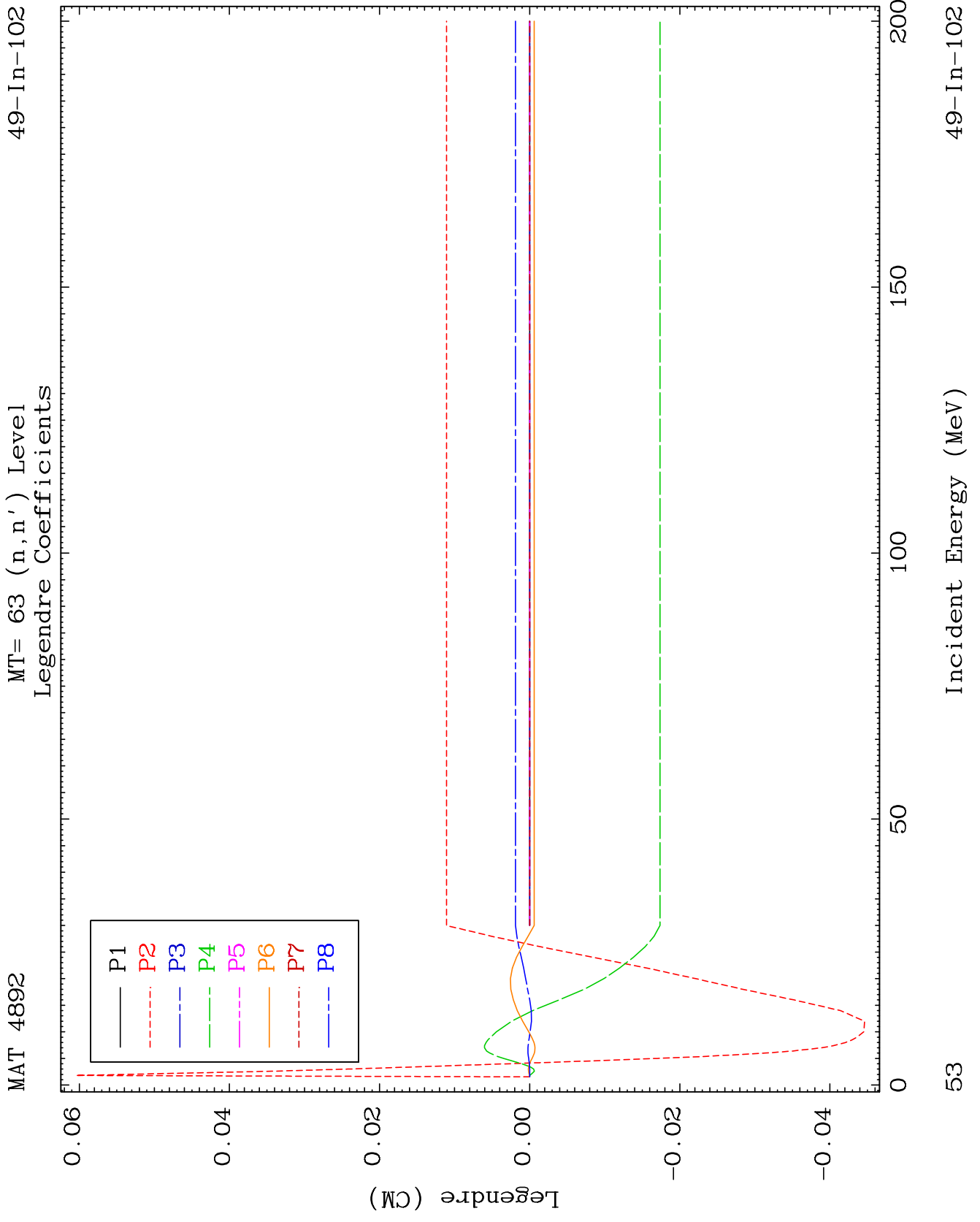
49-In-102



52

Incident Energy (MeV)

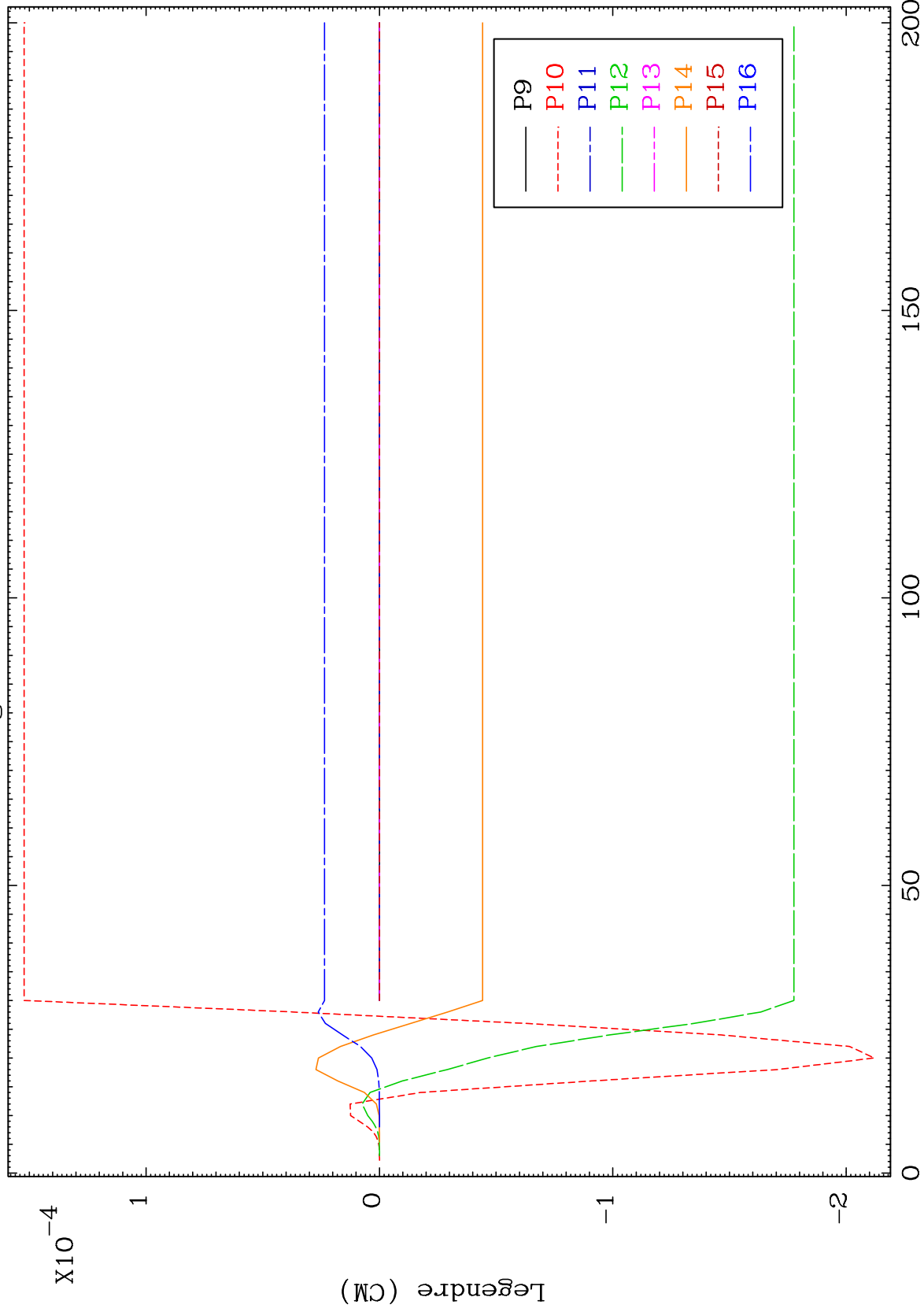
49-In-102



MAT 4892

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

49-In-102



54

Incident Energy (MeV)

49-In-102



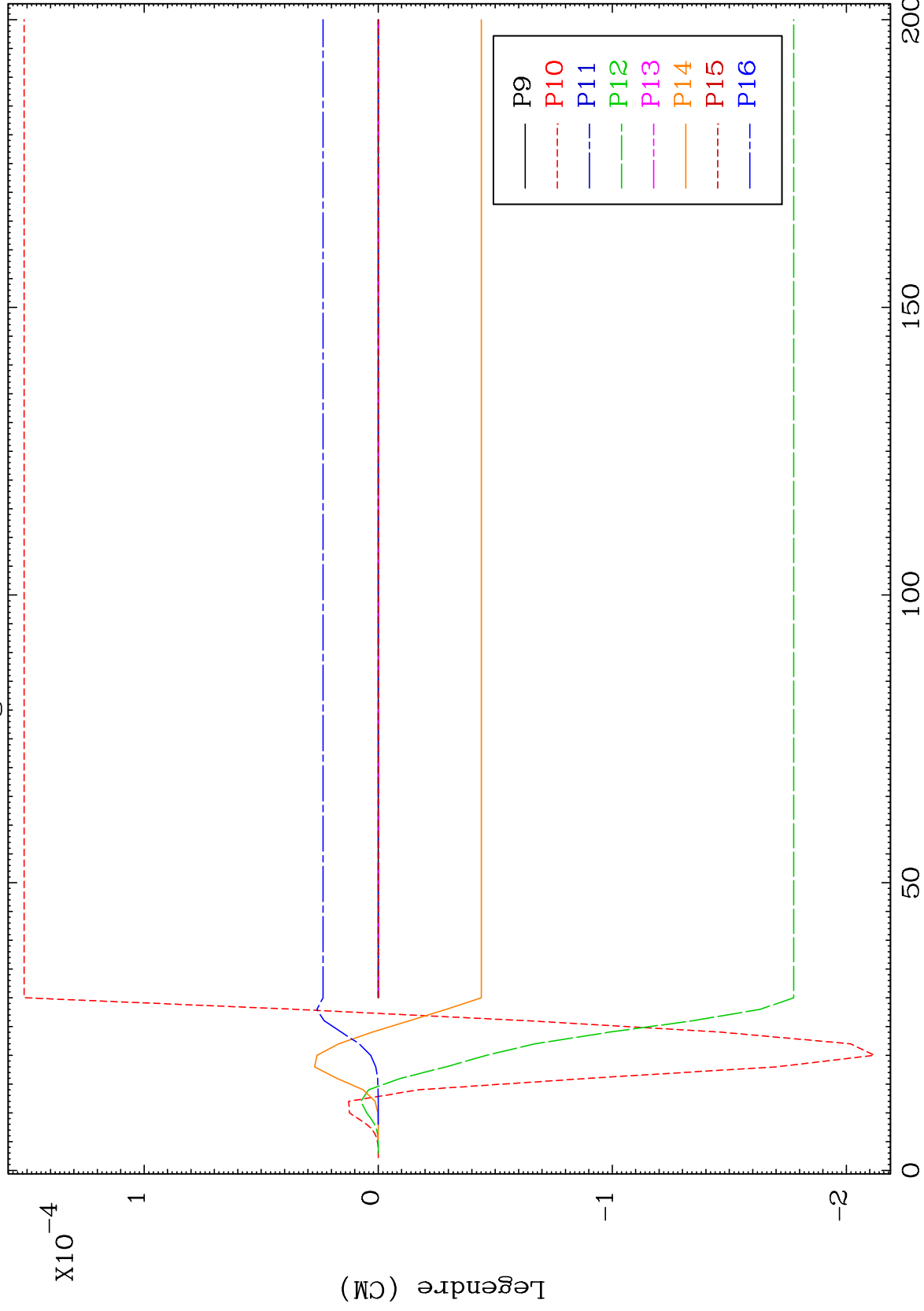




MAT 4892

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

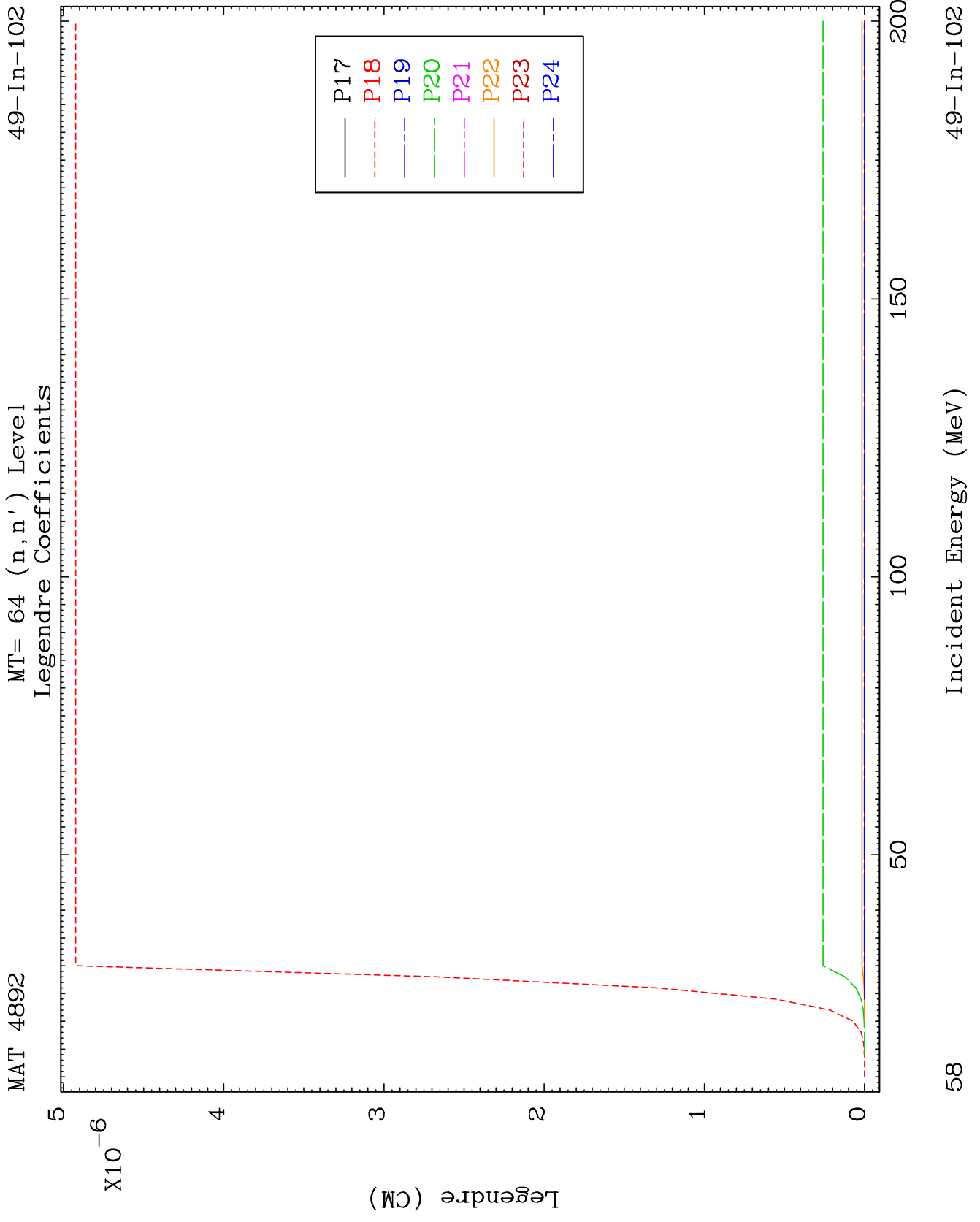
49-In-102



57

Incident Energy (MeV)

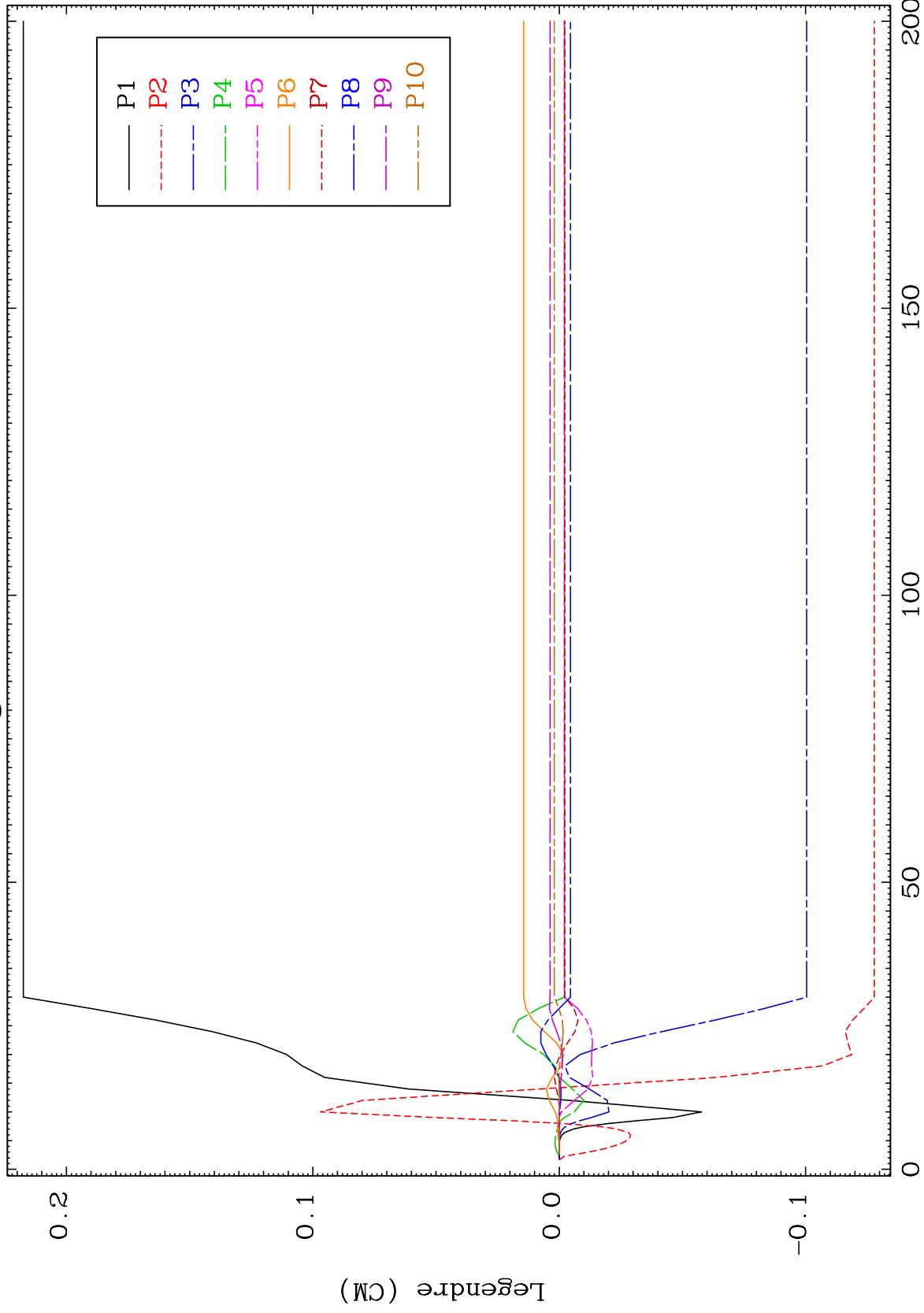
49-In-102



MAT 4892

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

49-In-102



59

Incident Energy (MeV)

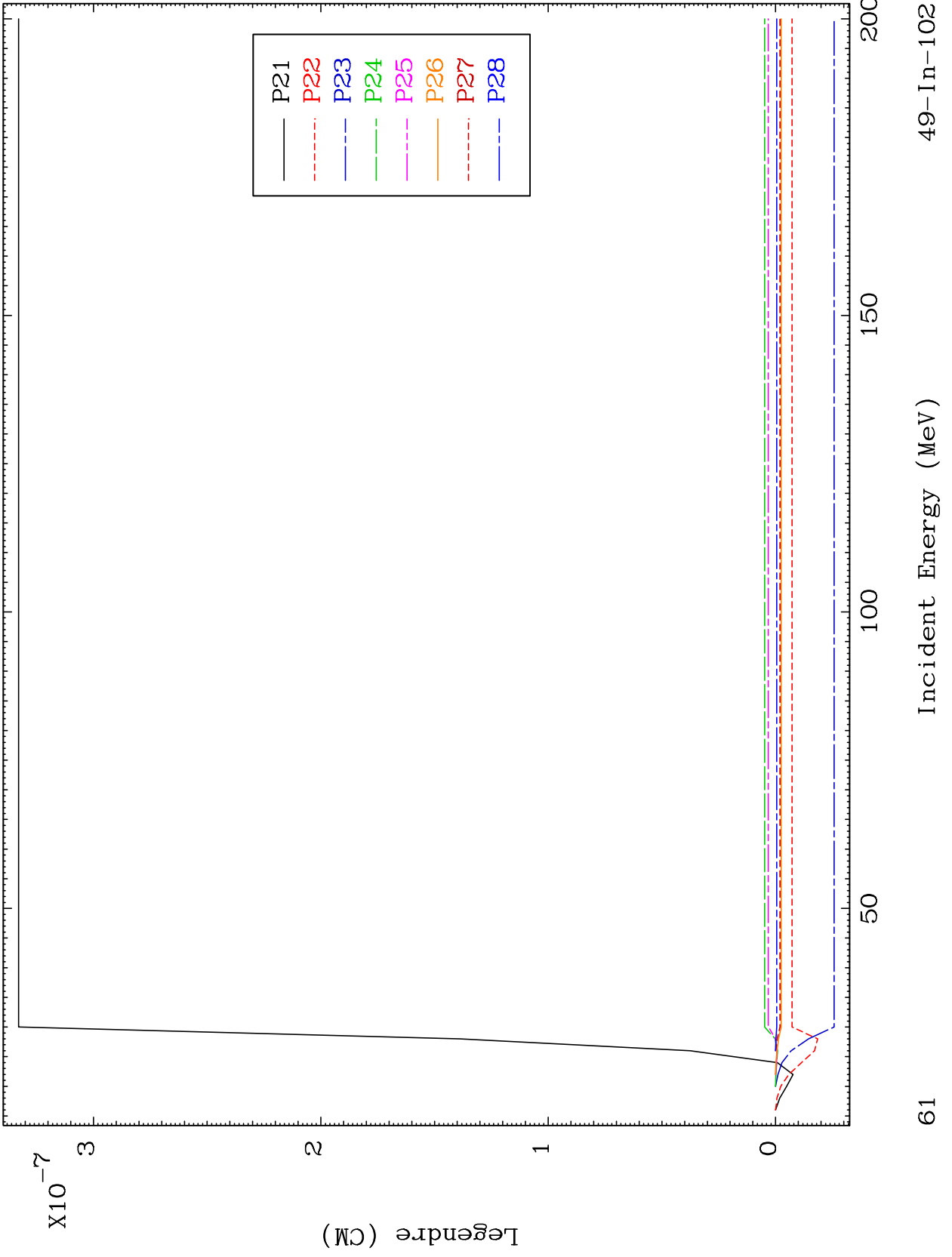
49-In-102



MAT 4892

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

49-In-102



61

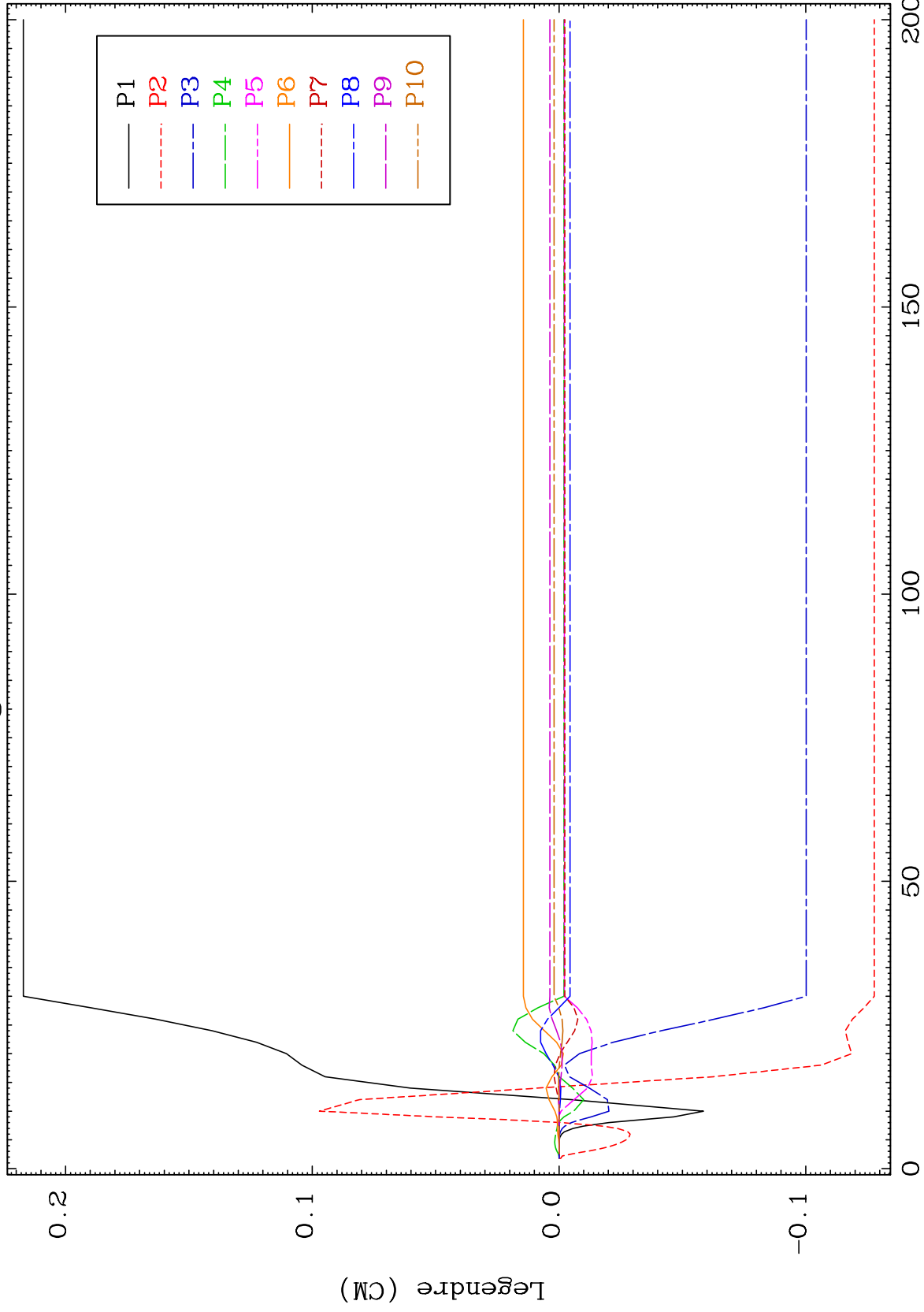
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



62

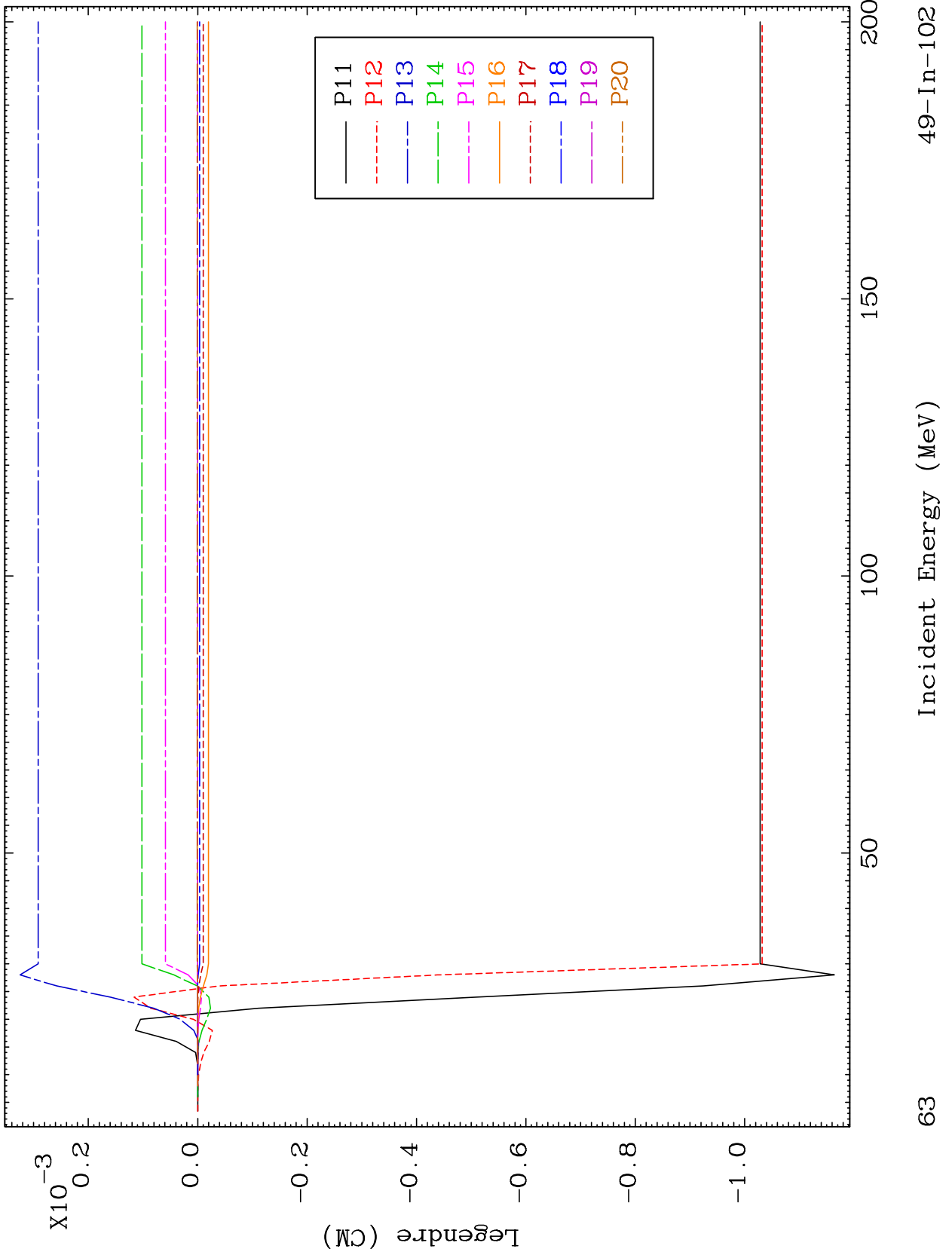
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



63

Incident Energy (MeV)

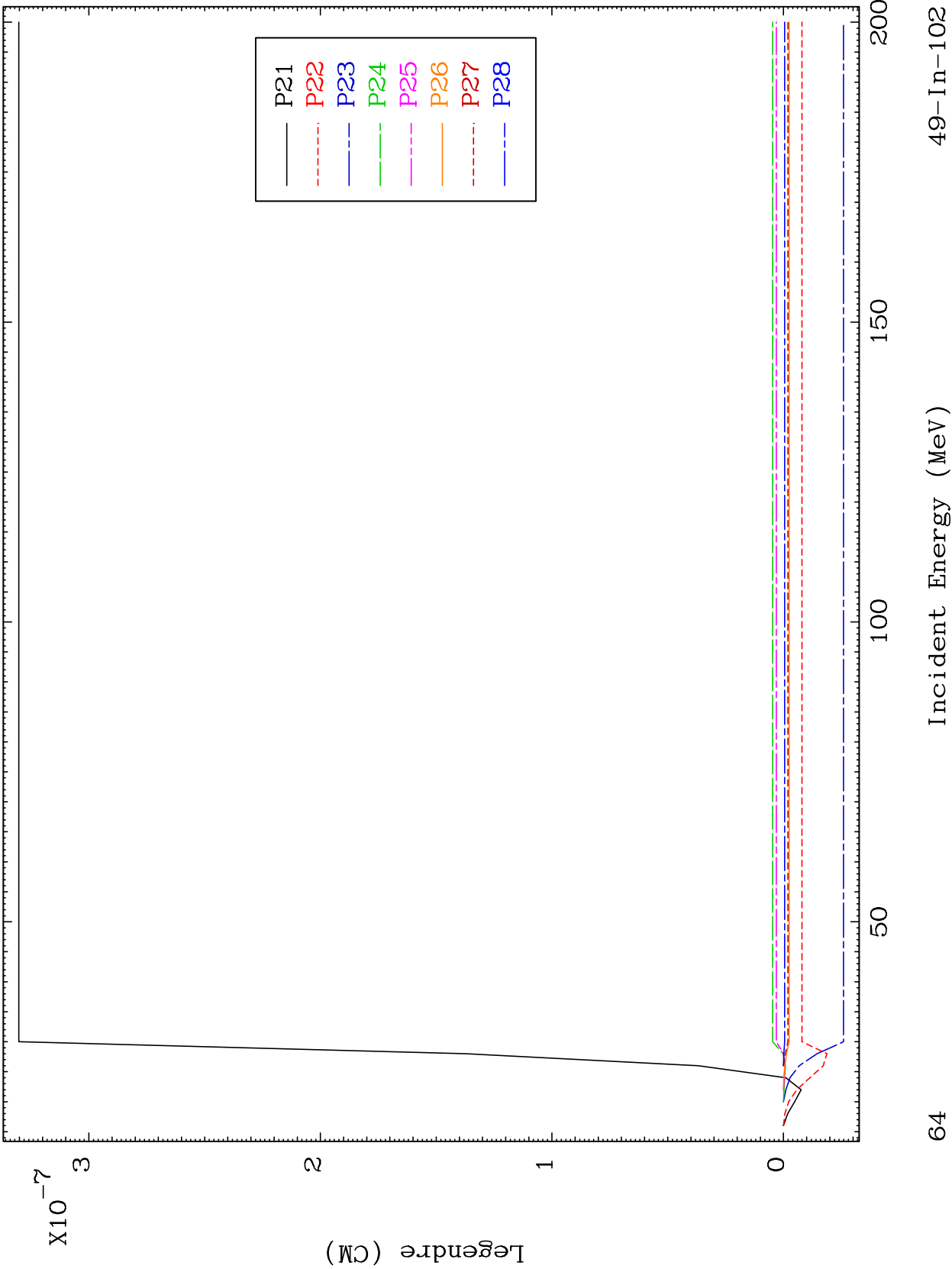
49-In-102



MAT 4892

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

49-In-102

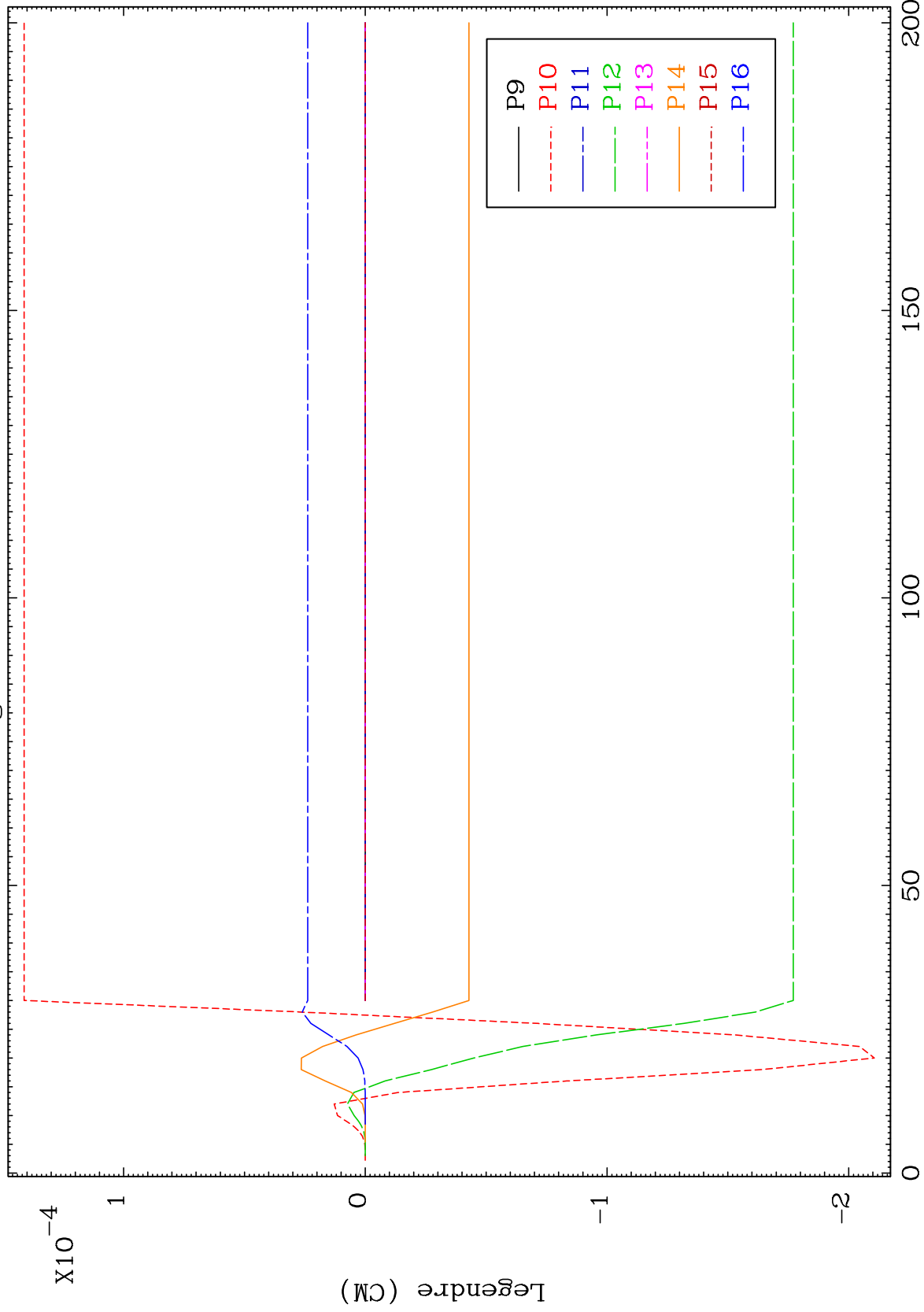




MAT 4892

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

49-In-102



66

Incident Energy (MeV)

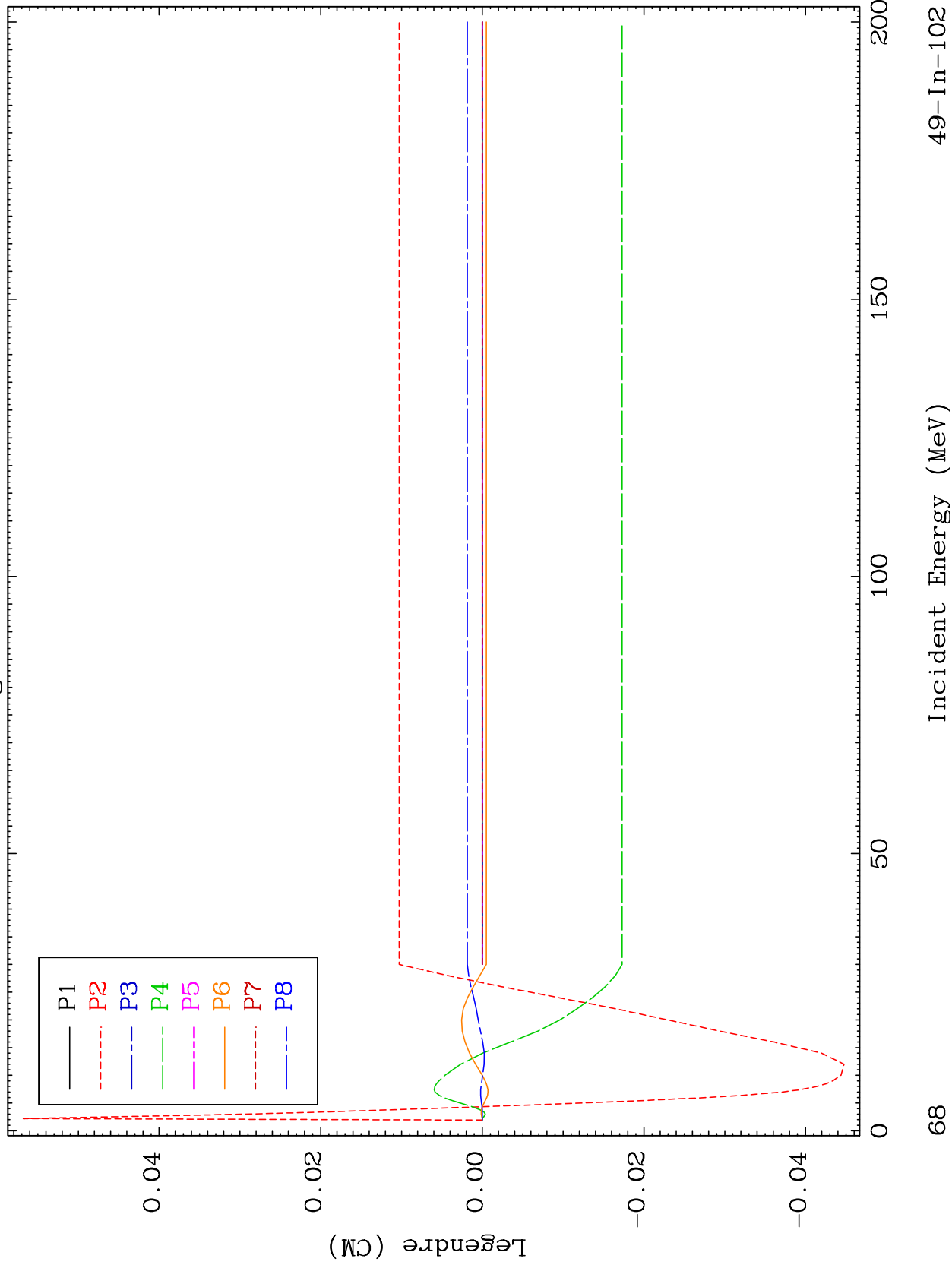
49-In-102



MAT 4892

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

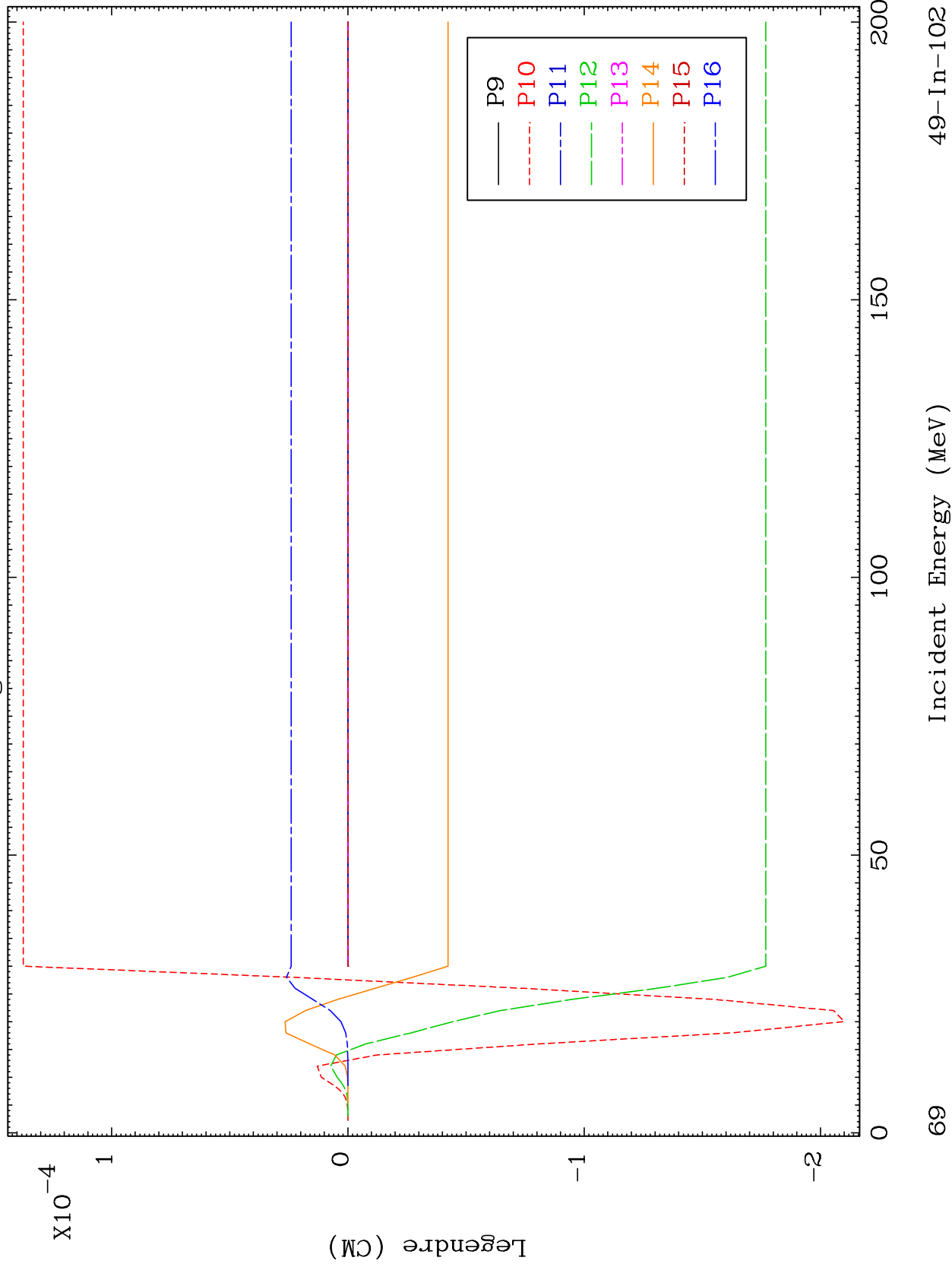
49-In-102



MAT 4892

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

49-In-102



69

Incident Energy (MeV)

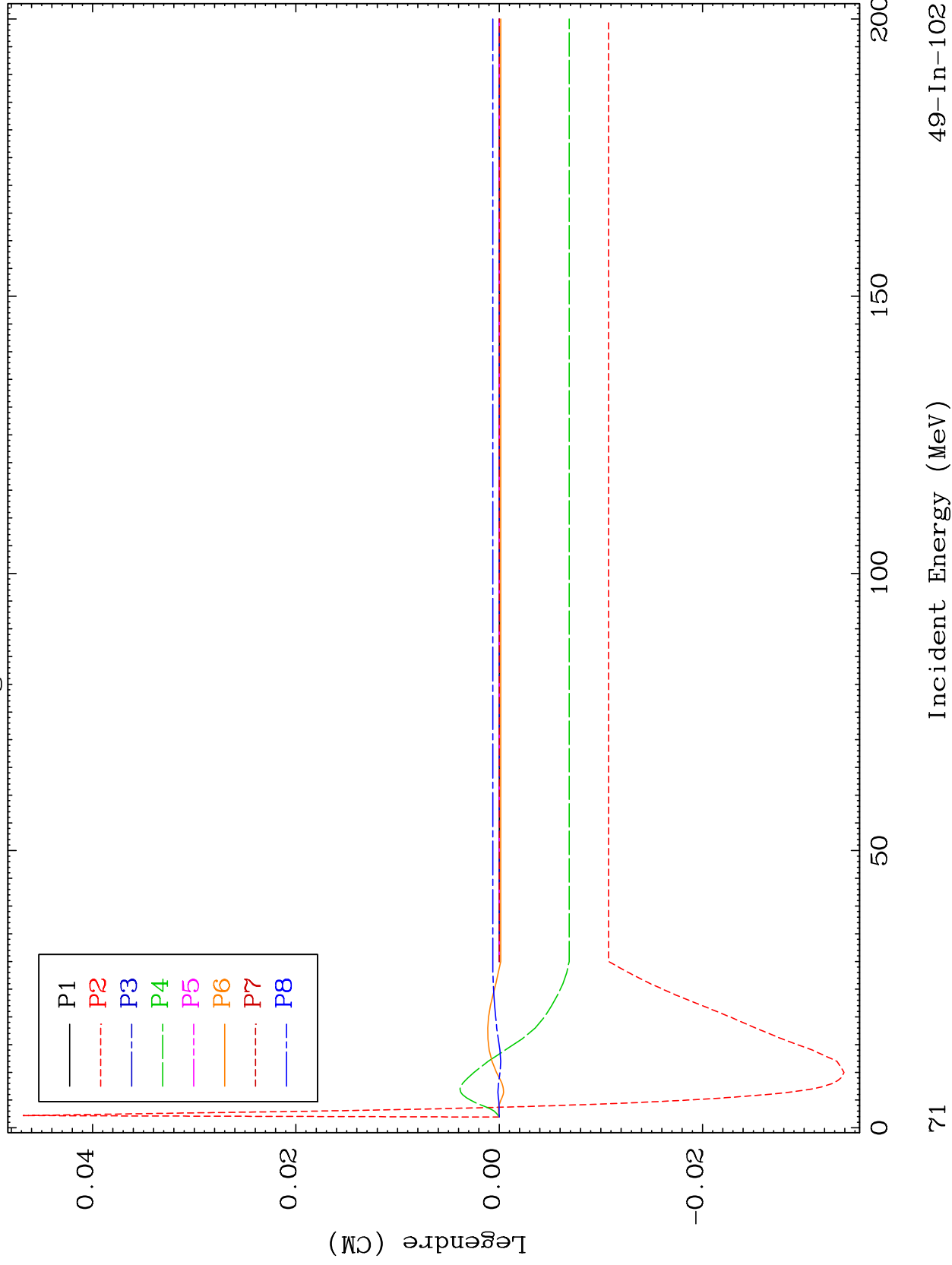
49-In-102



MAT 4892

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

49-In-102



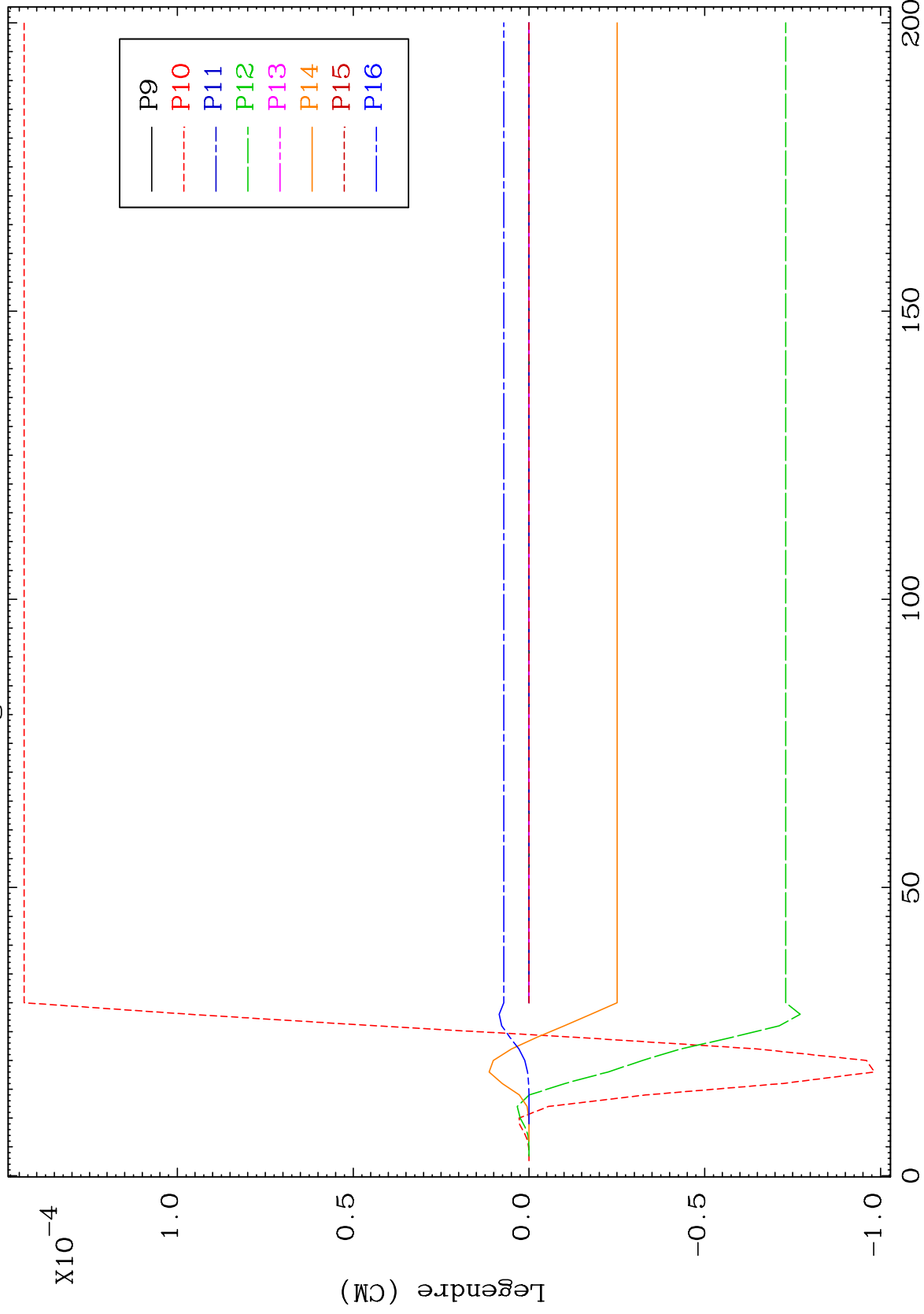
49-In-102



MAT 4892

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

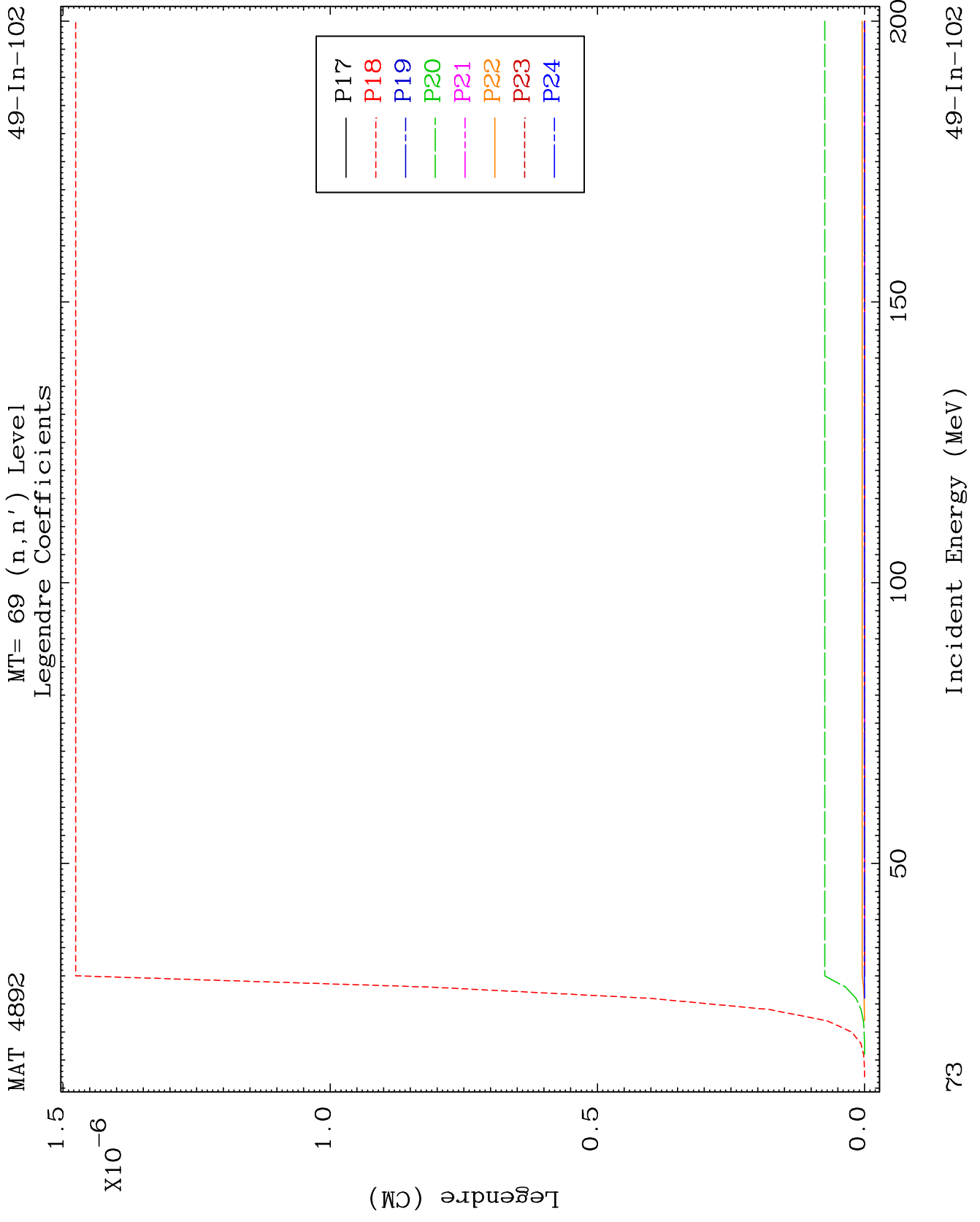
49-In-102



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Incident Energy (MeV)

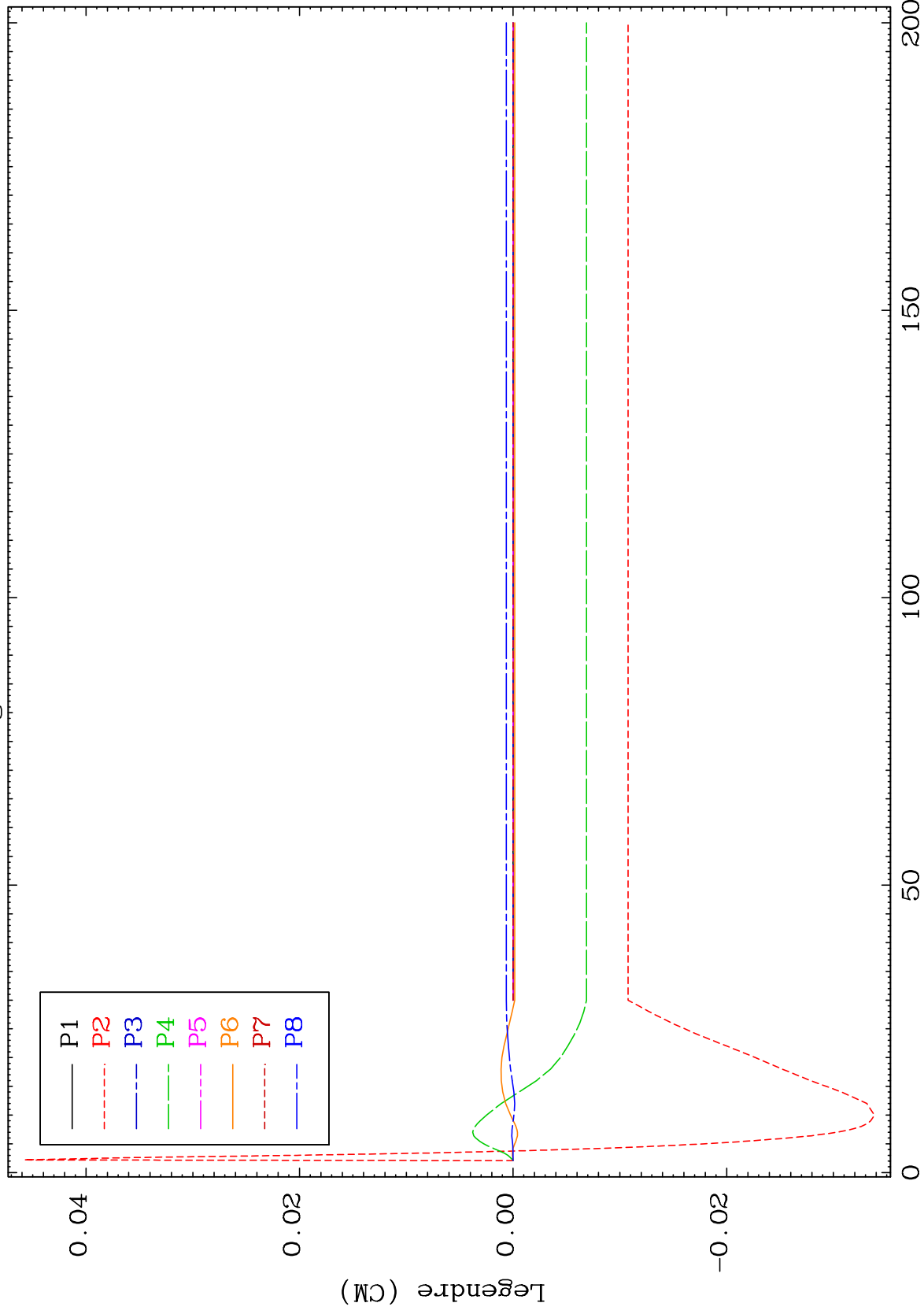
49-In-102



MAT 4892

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

49-In-102



74

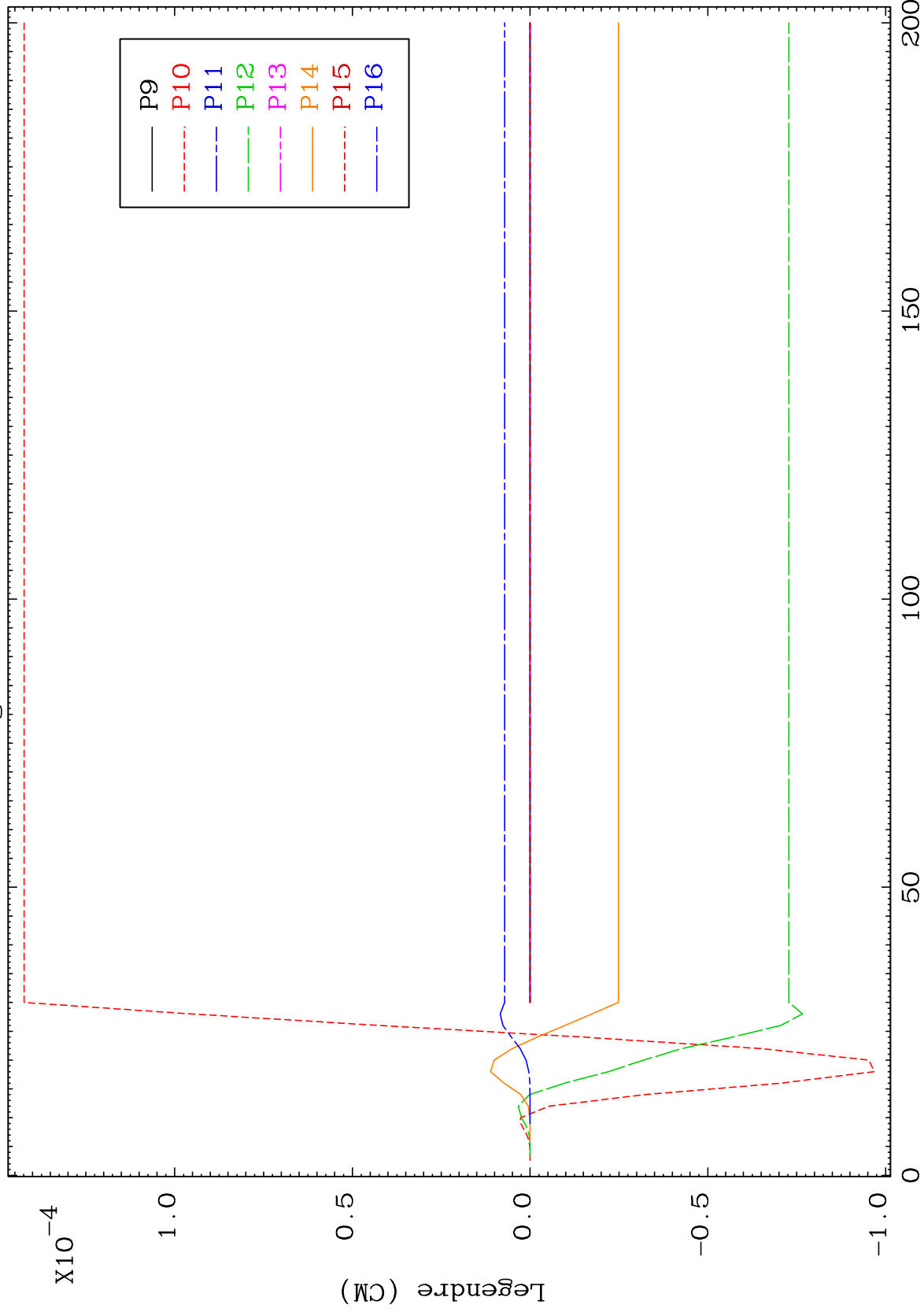
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



75

Incident Energy (MeV)

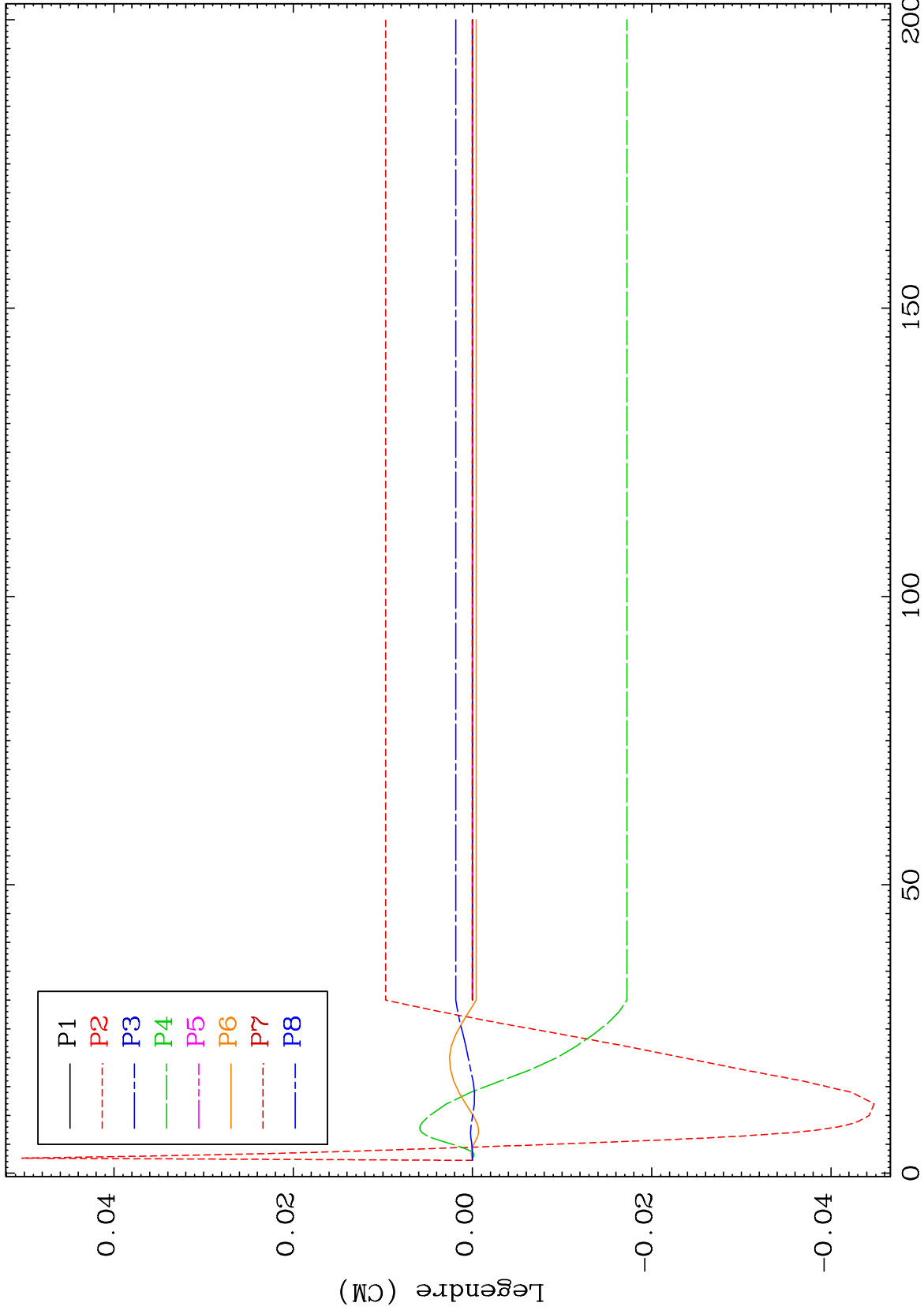
49-In-102



MAT 4892

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

49-In-102



77

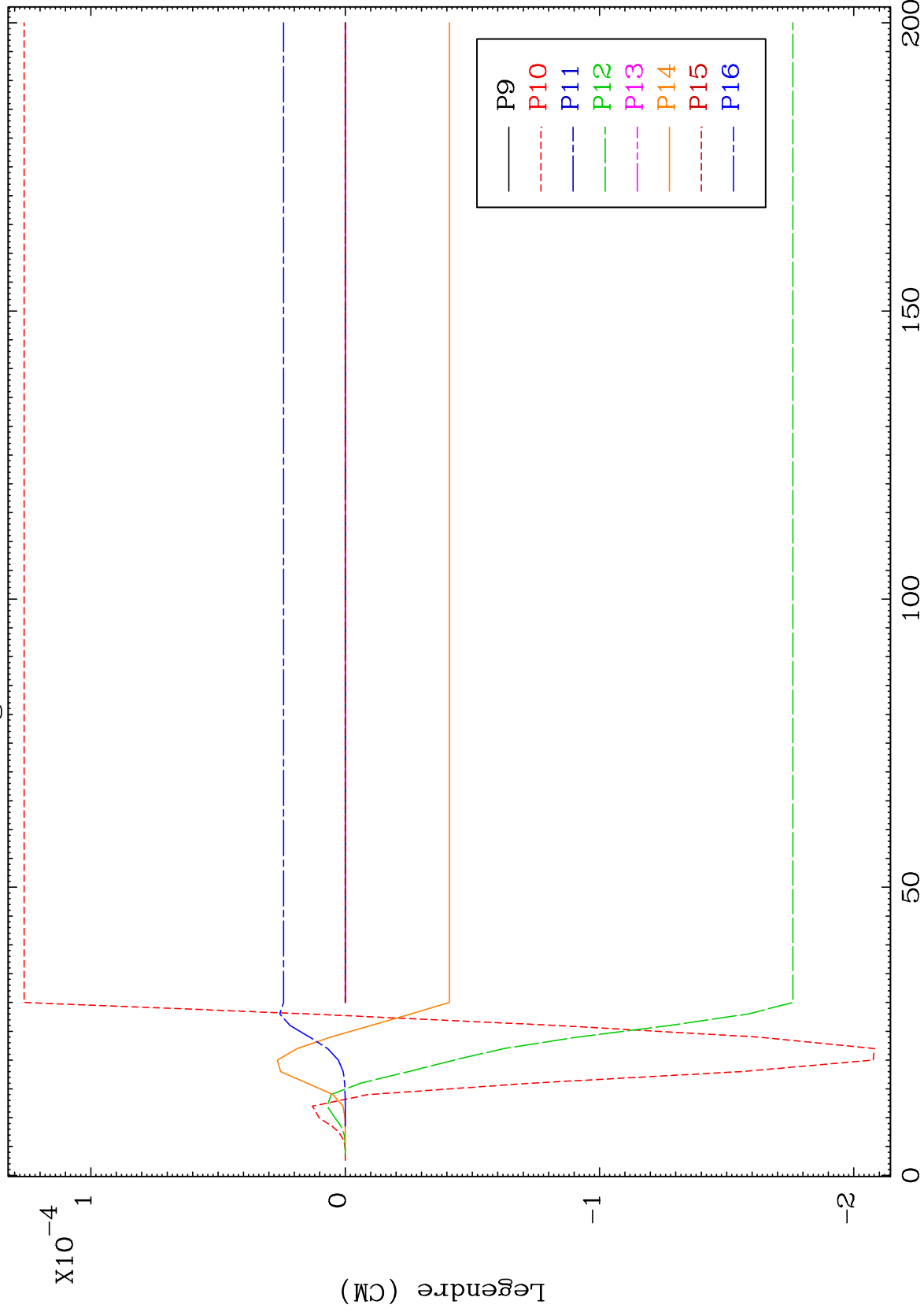
Incident Energy (MeV)

49-In-102

MAT 4892

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

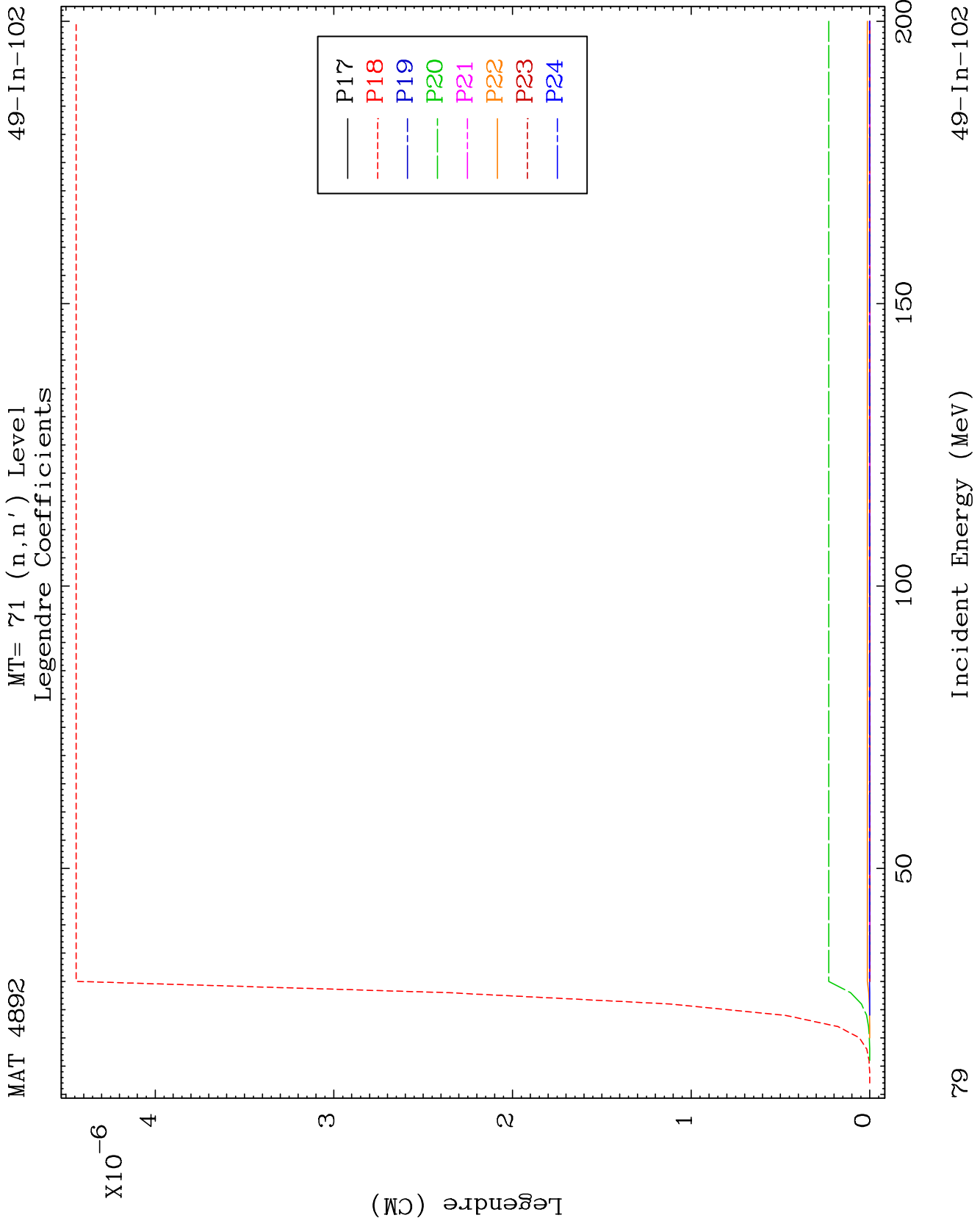
49-In-102



78

Incident Energy (MeV)

49-In-102

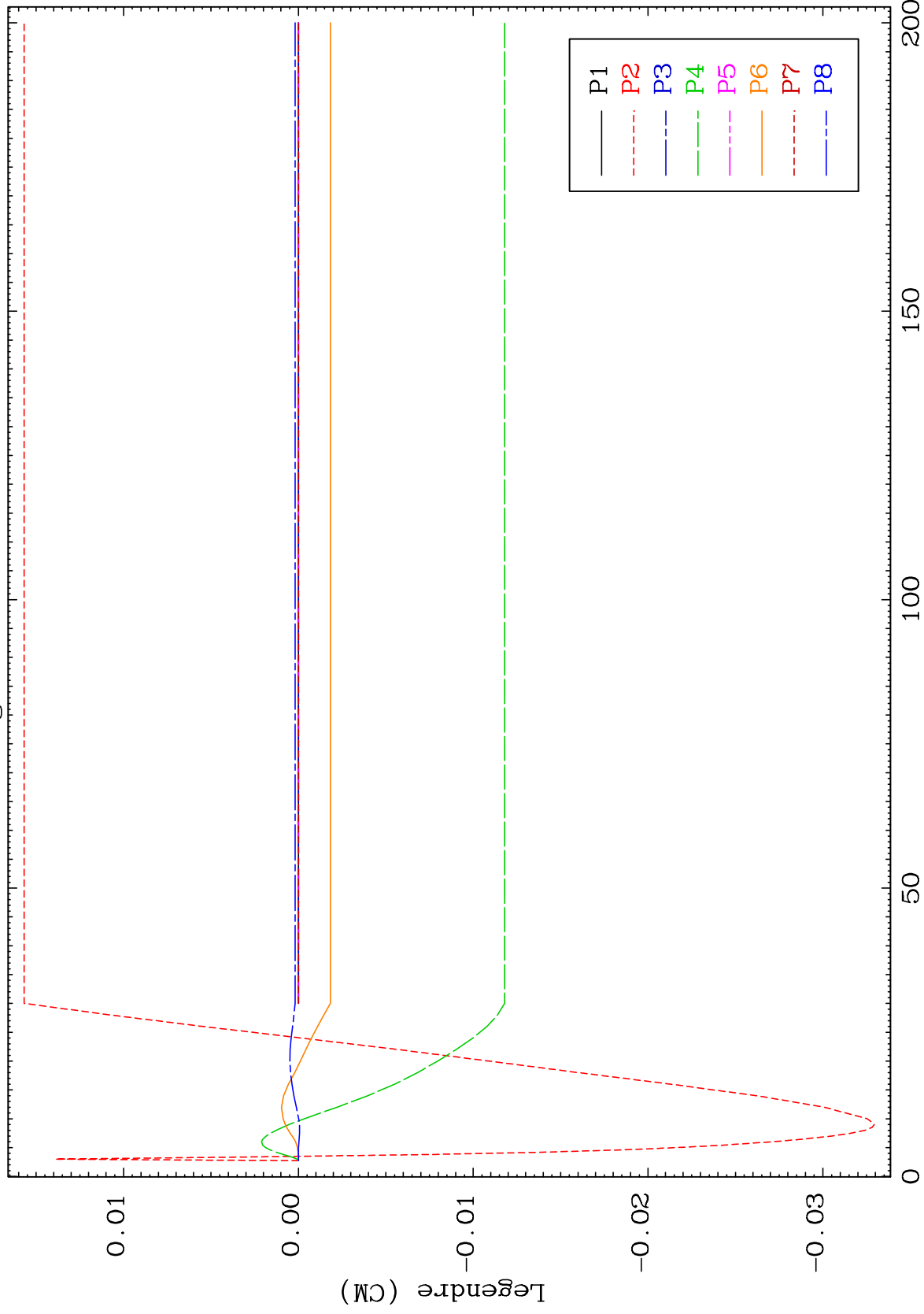




MAT 4892

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

49-In-102



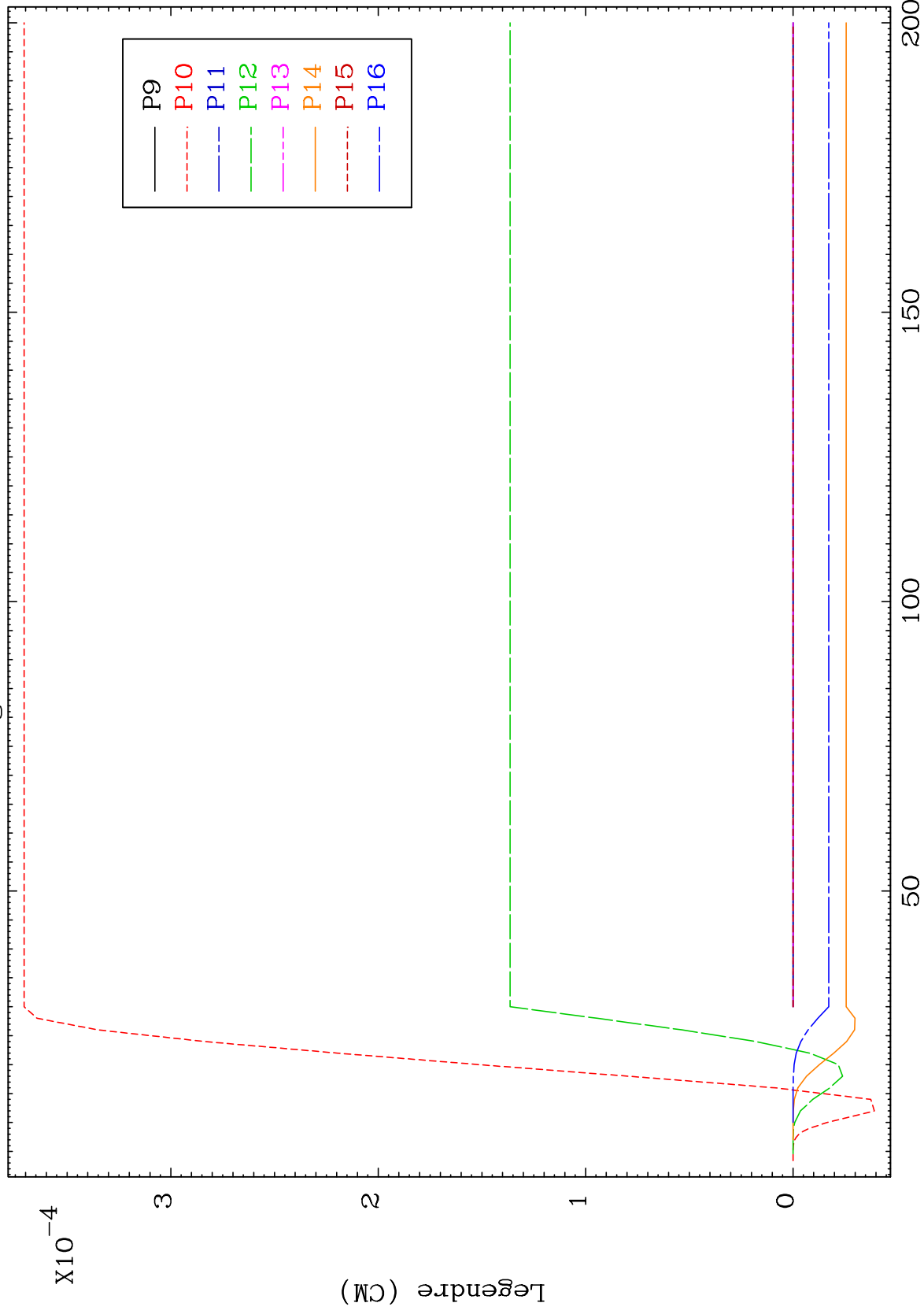
Incident Energy (MeV)

49-In-102

MAT 4892

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

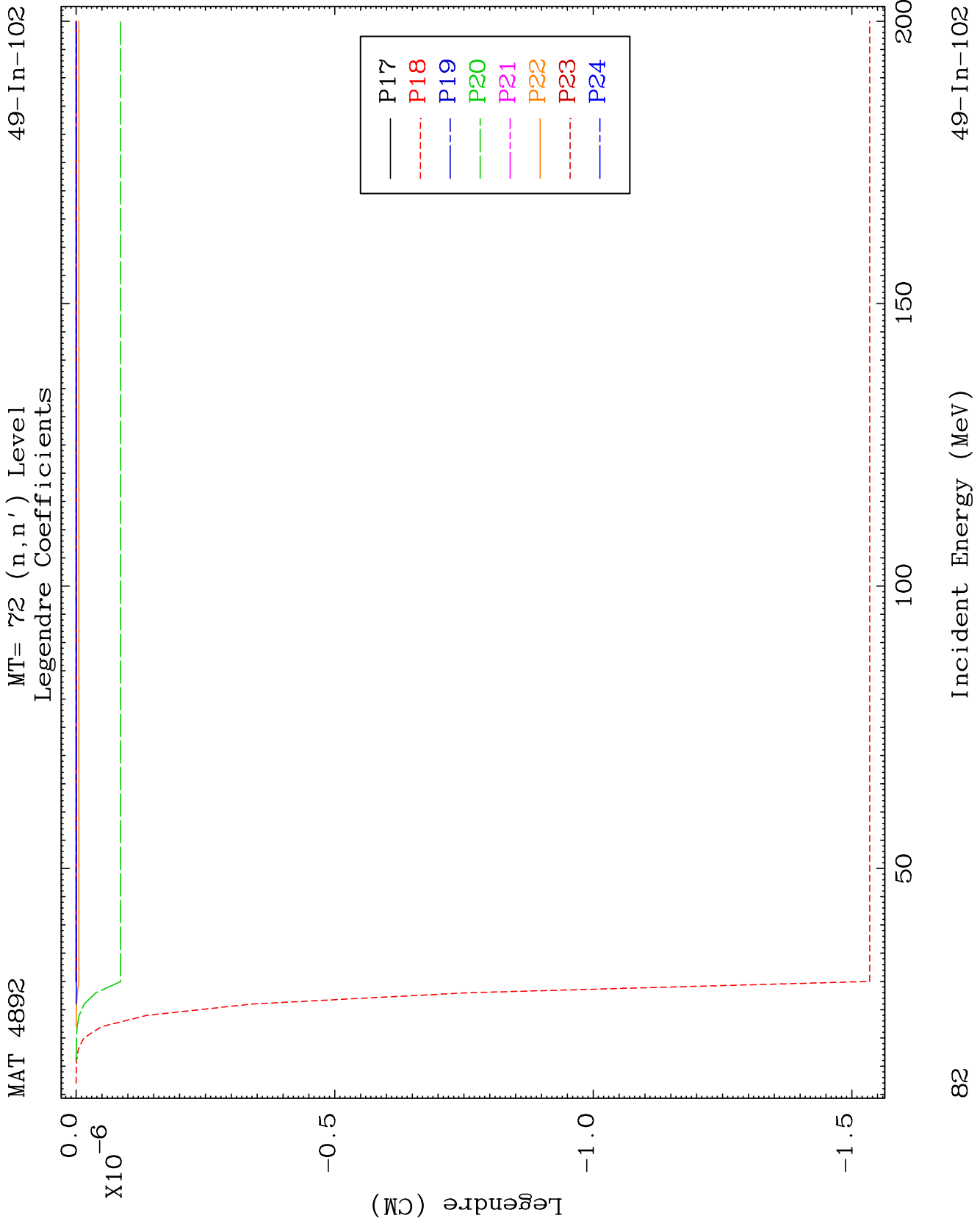
49-In-102

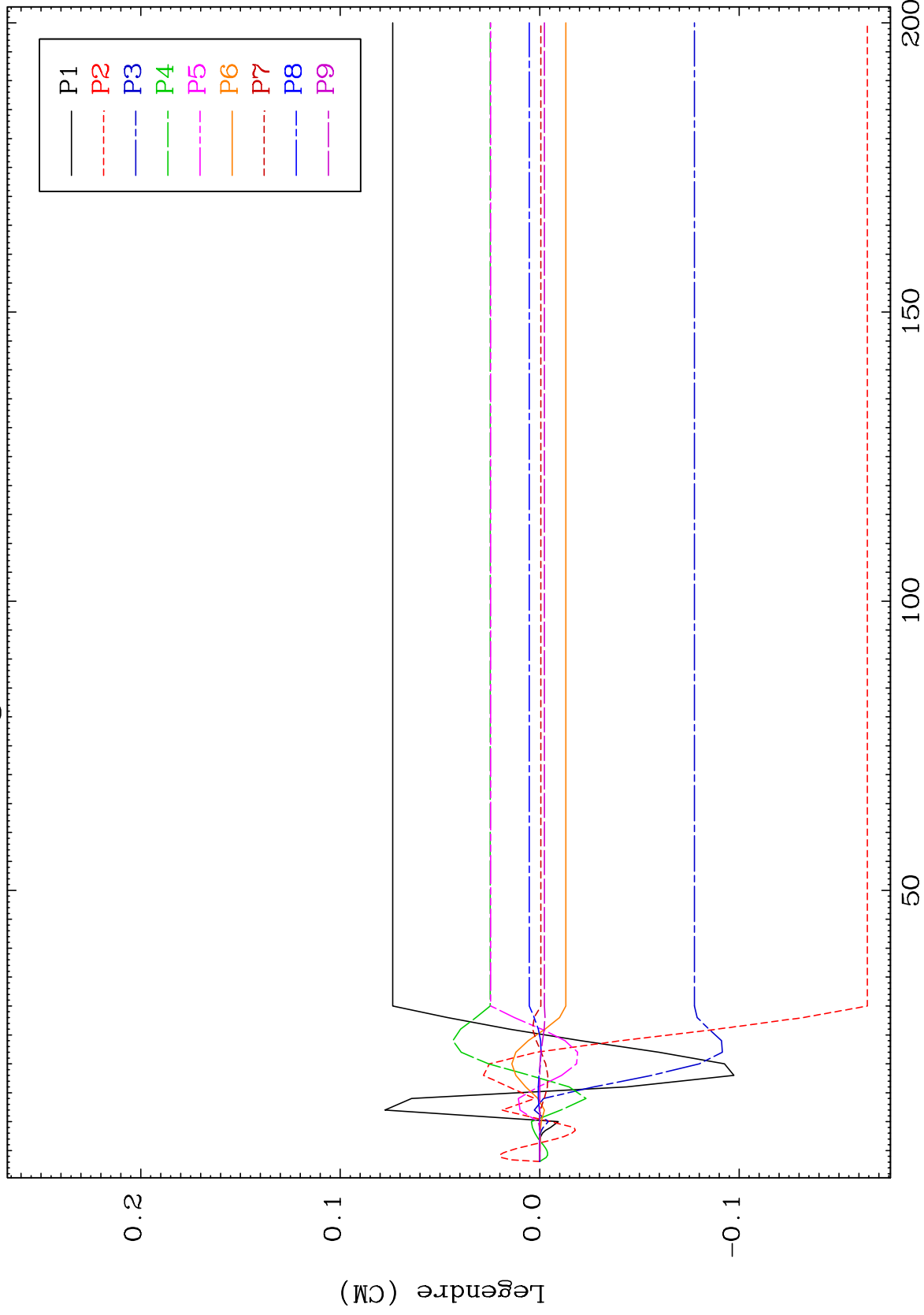


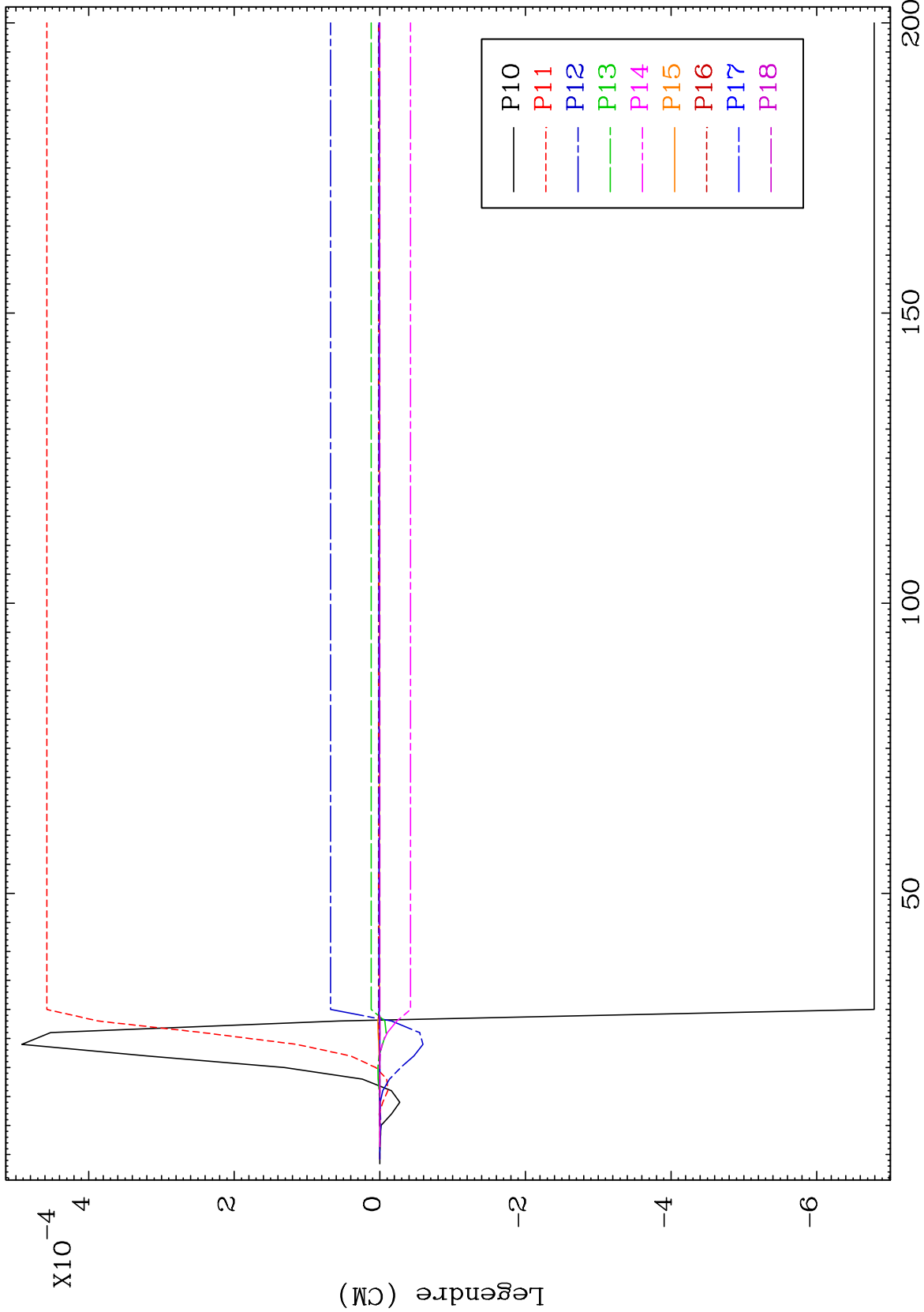
81

Incident Energy (MeV)

49-In-102



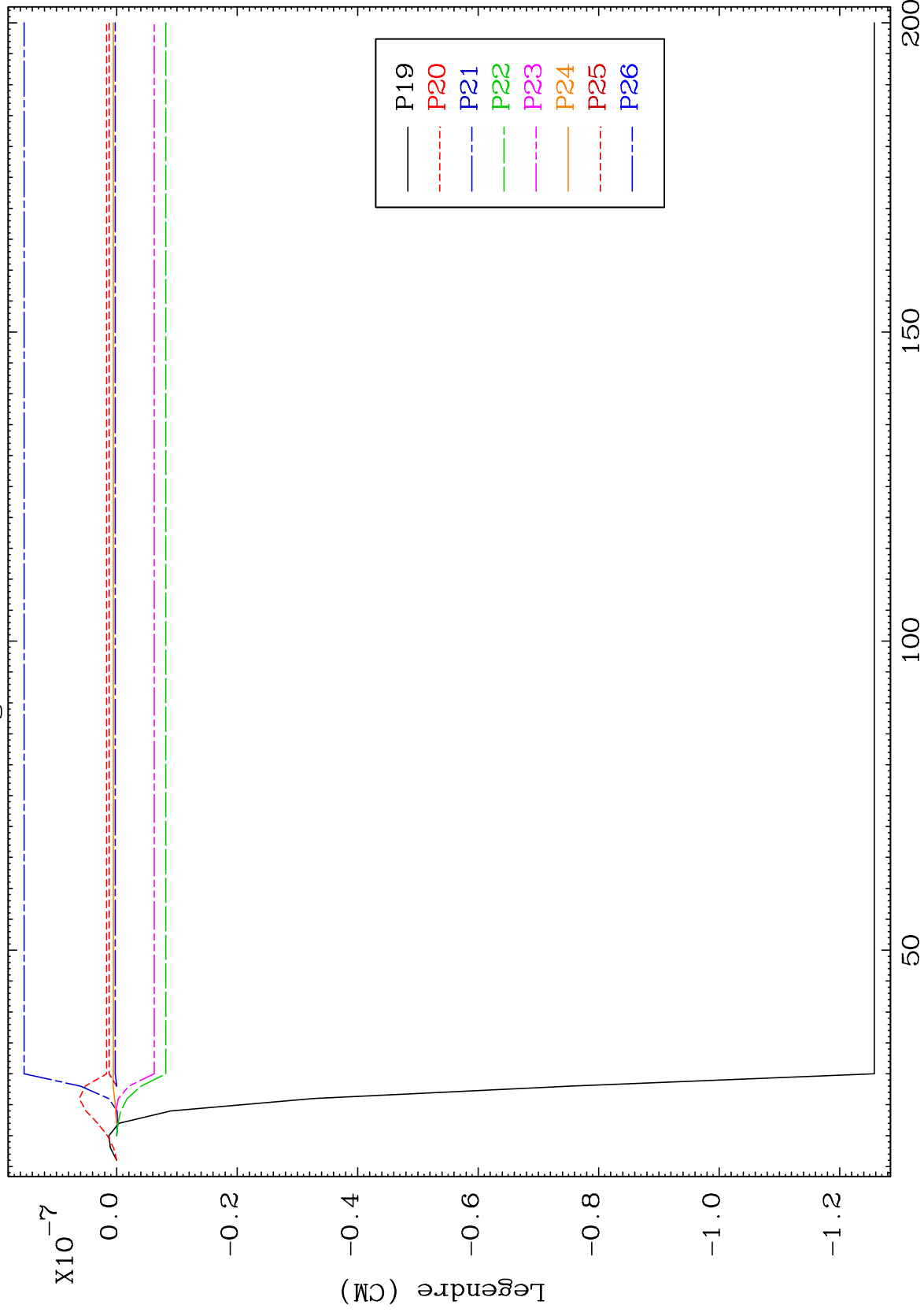




MAT 4892

49-In-102

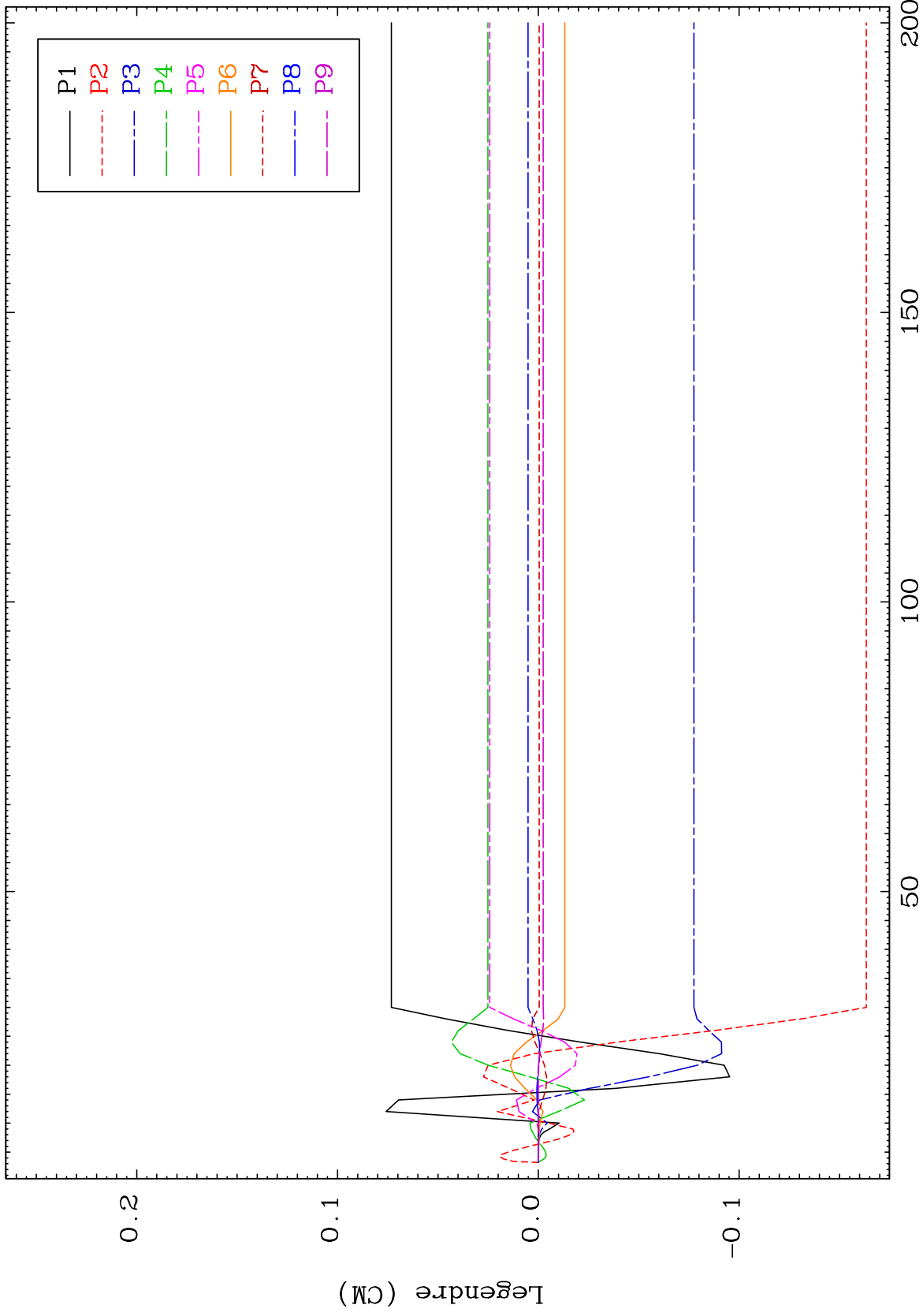
MT= 73 (n,n') Level  
Legendre Coefficients



85

Incident Energy (MeV)

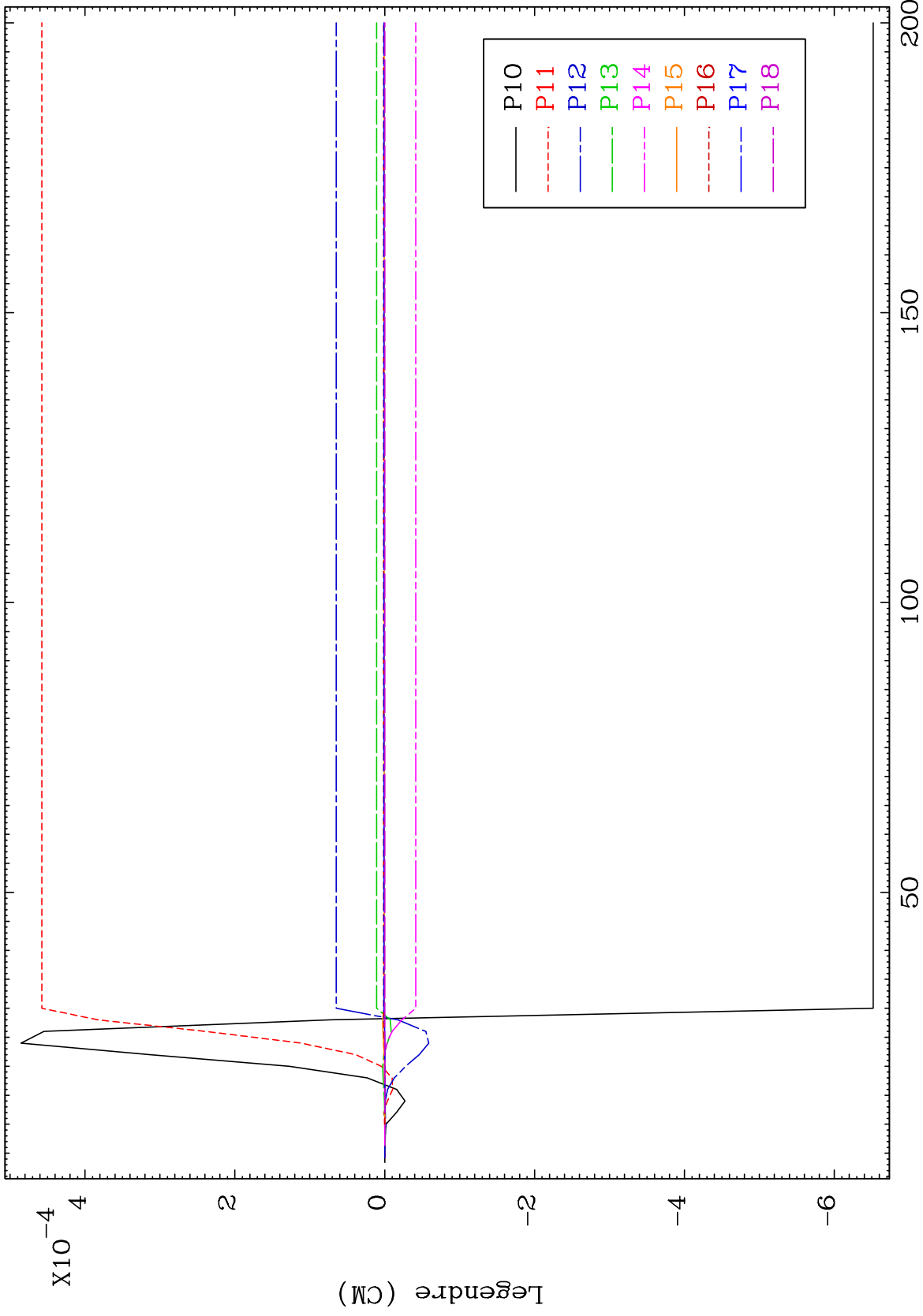
49-In-102



MAT 4892

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

49-In-102



87

Incident Energy (MeV)

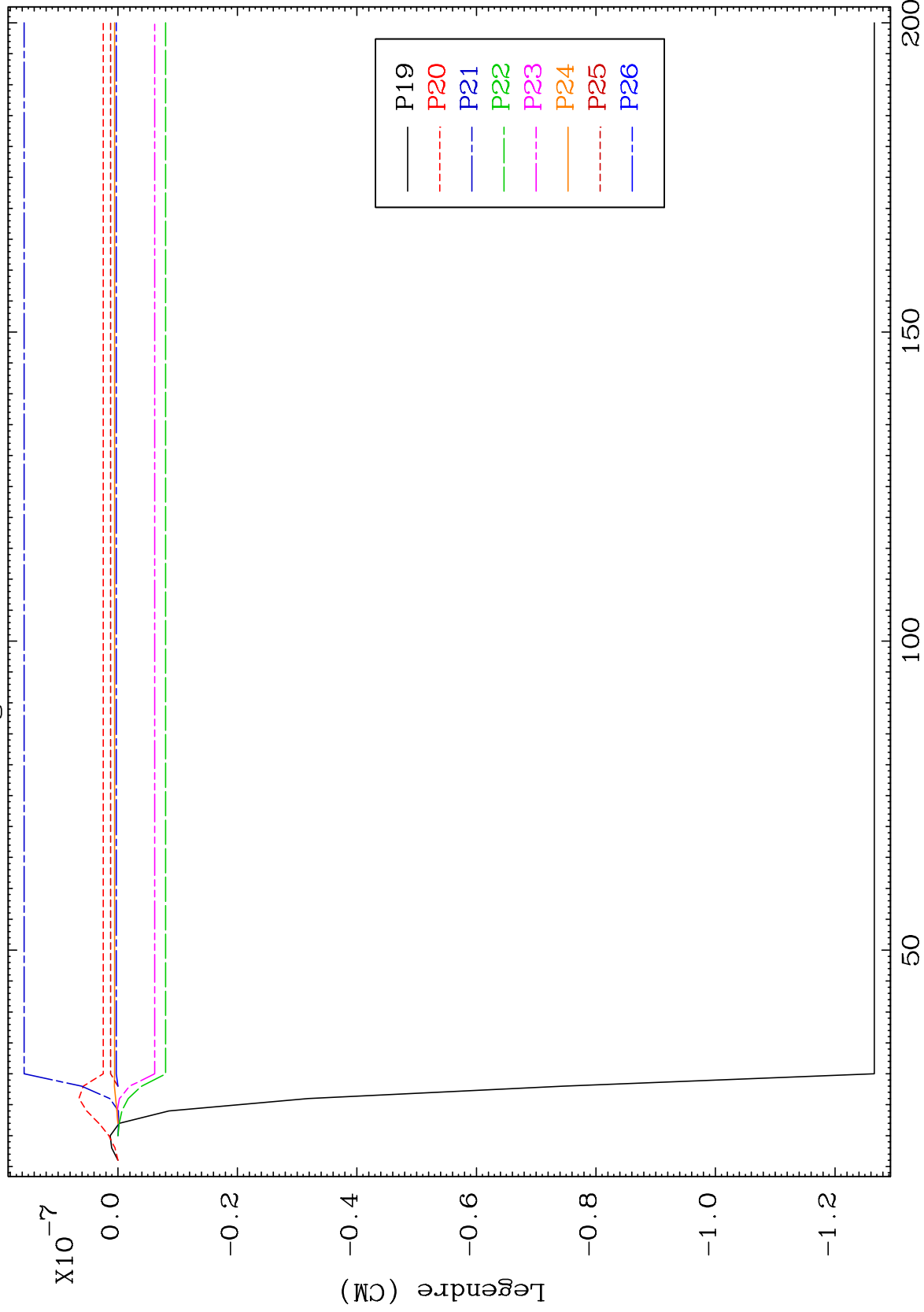
49-In-102



MAT 4892

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

49-In-102



88

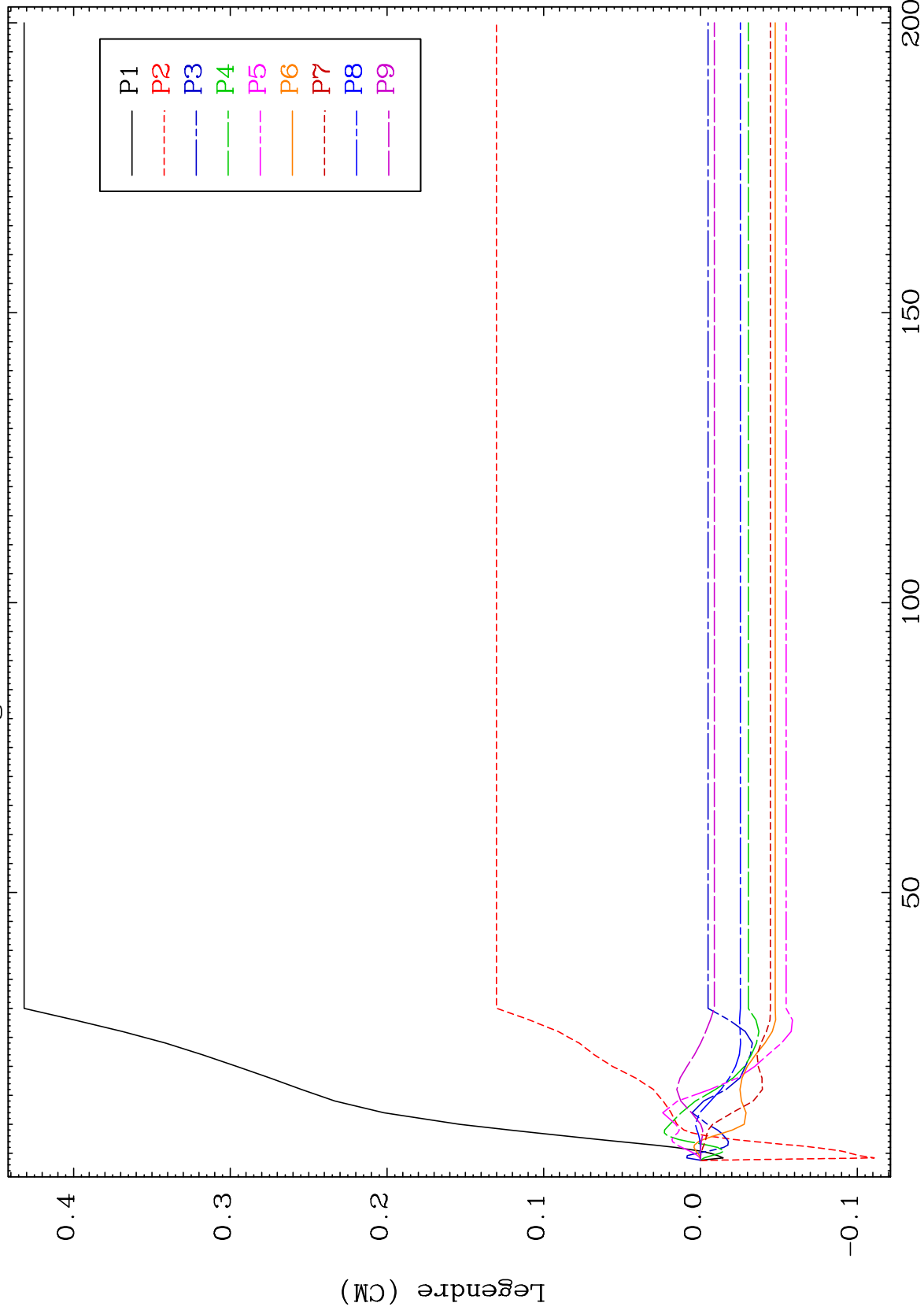
Incident Energy (MeV)

49-In-102

MAT 4892

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

49-In-102



89

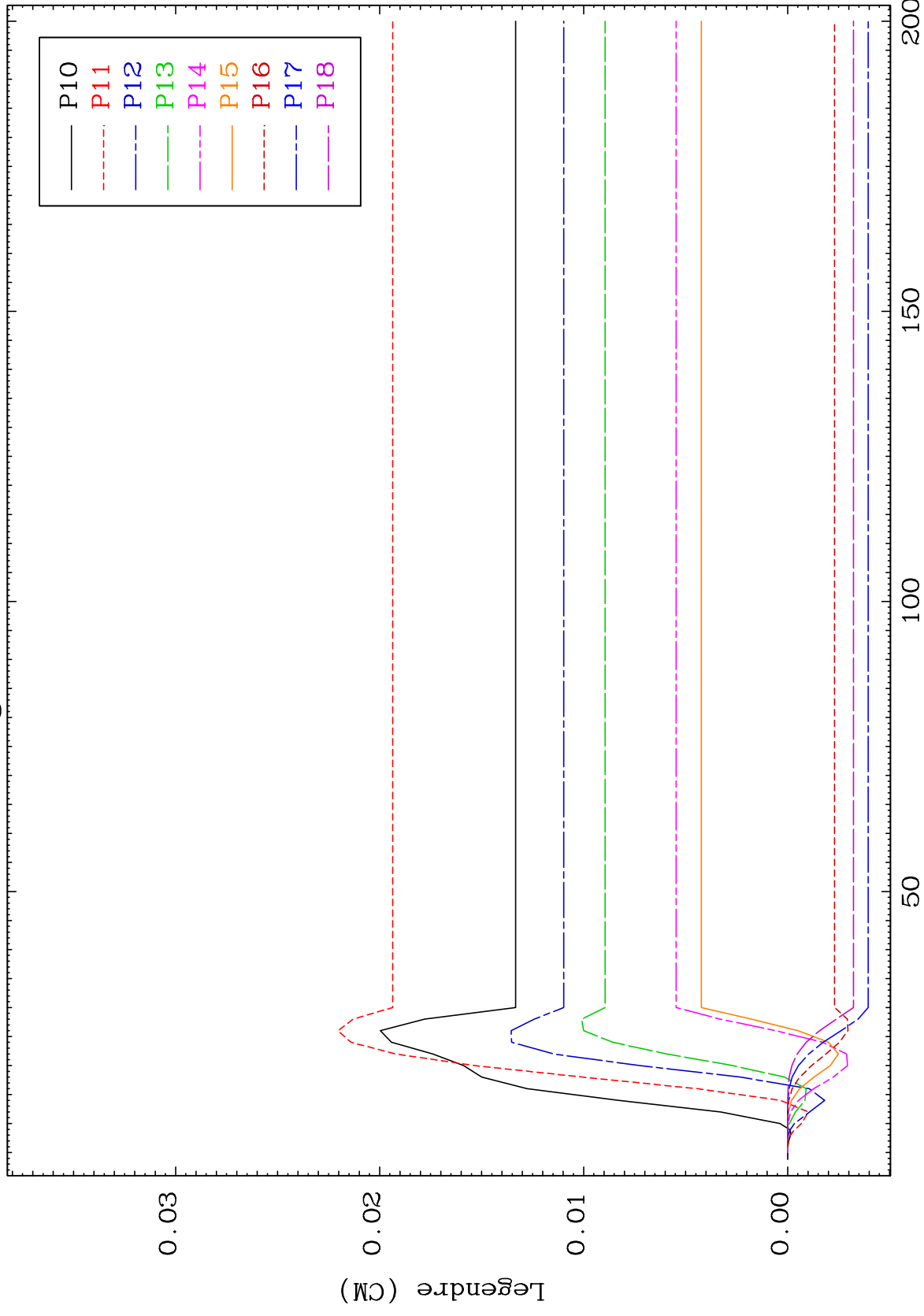
Incident Energy (MeV)

49-In-102

MAT 4892

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

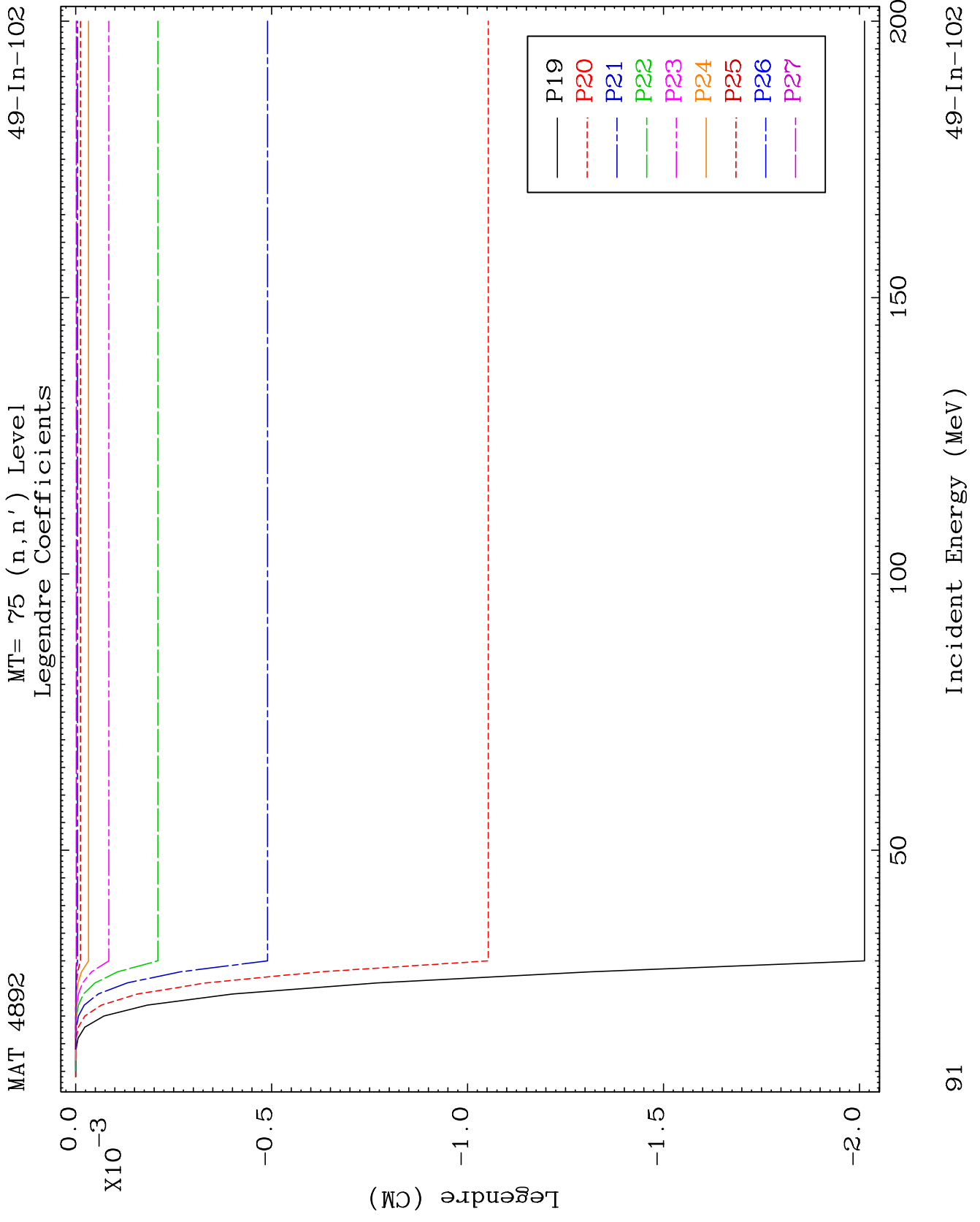
49-In-102

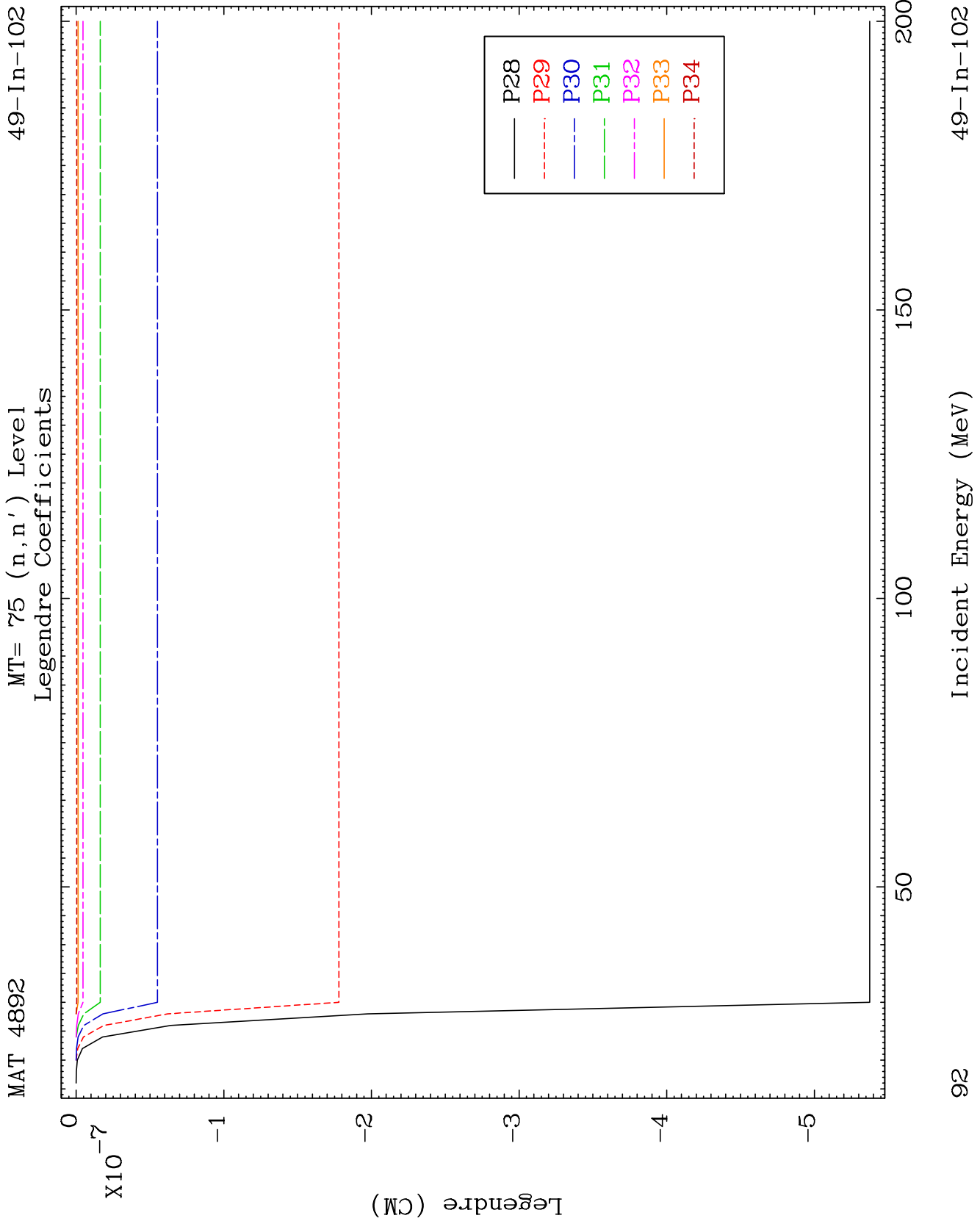


90

Incident Energy (MeV)

49-In-102



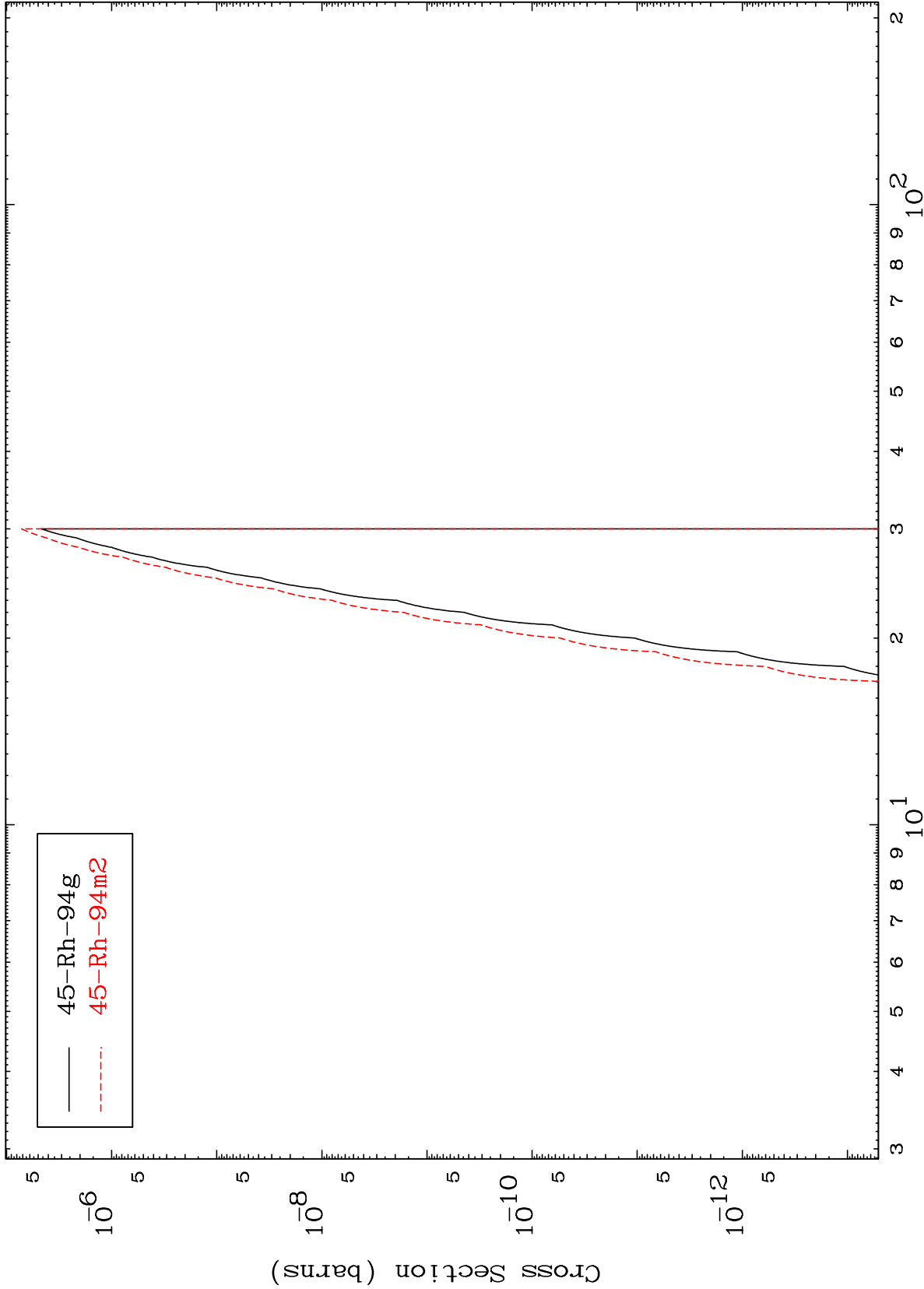


MAT 4892

(n,n') 2α

49-In-102

Radionuclide Production Cross Section



93

Incident Energy (MeV)

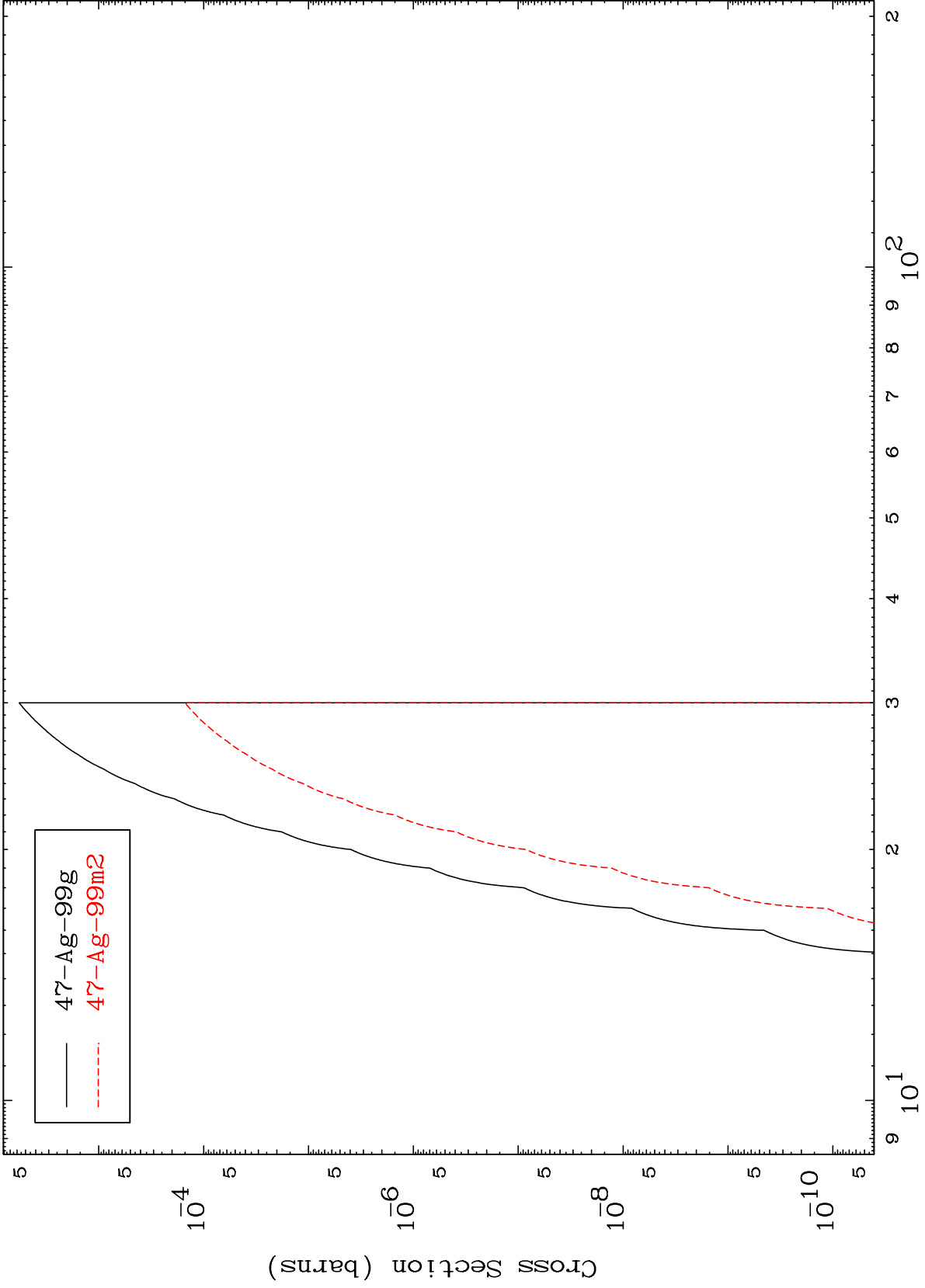
49-In-102

MAT 4892

(n,n') He-3

49-In-102

Radionuclide Production Cross Section



94

Incident Energy (MeV)

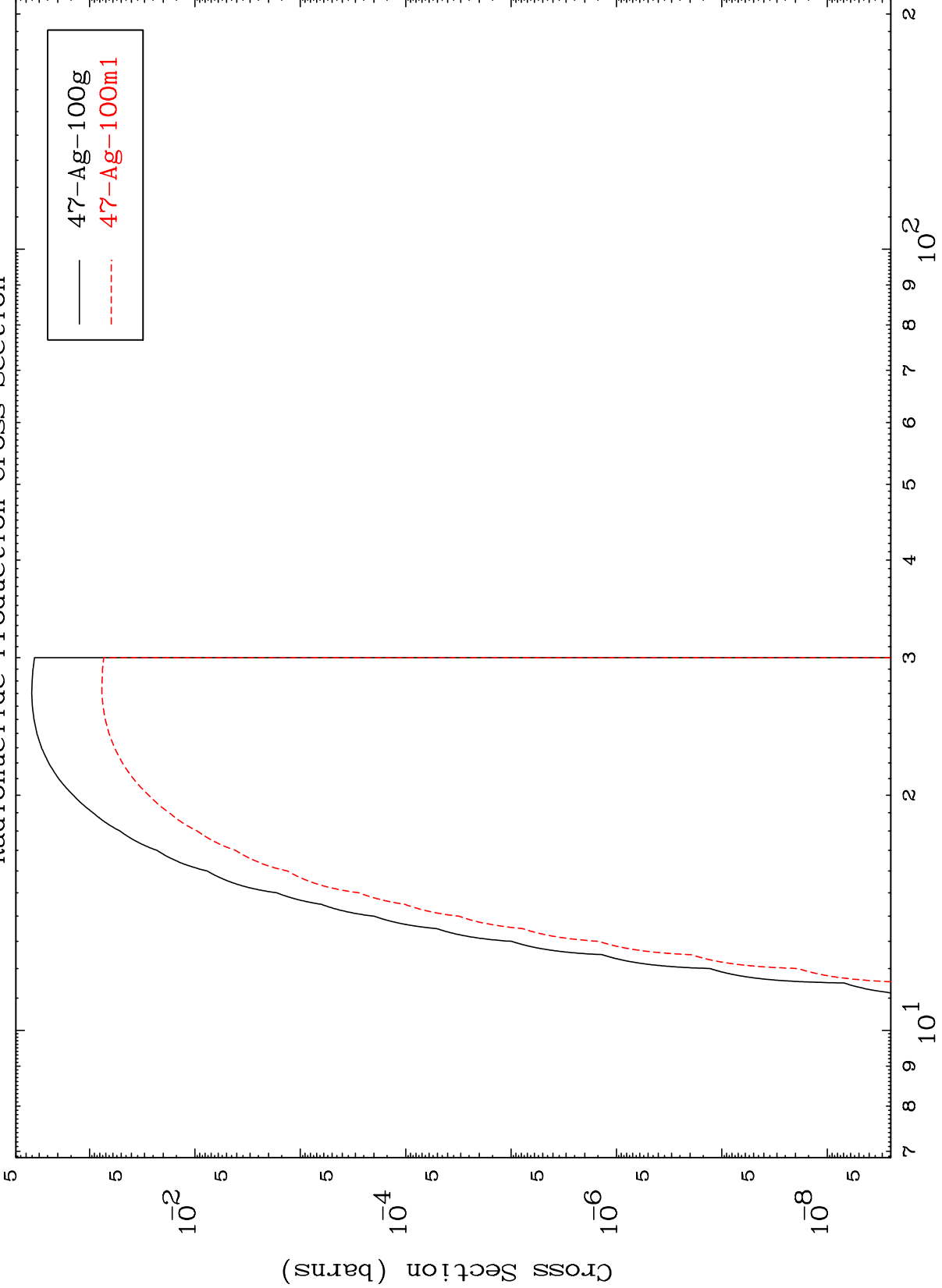
49-In-102

MAT 4892

(n,2n) p

49-In-102

Radionuclide Production Cross Section



95

Incident Energy (MeV)

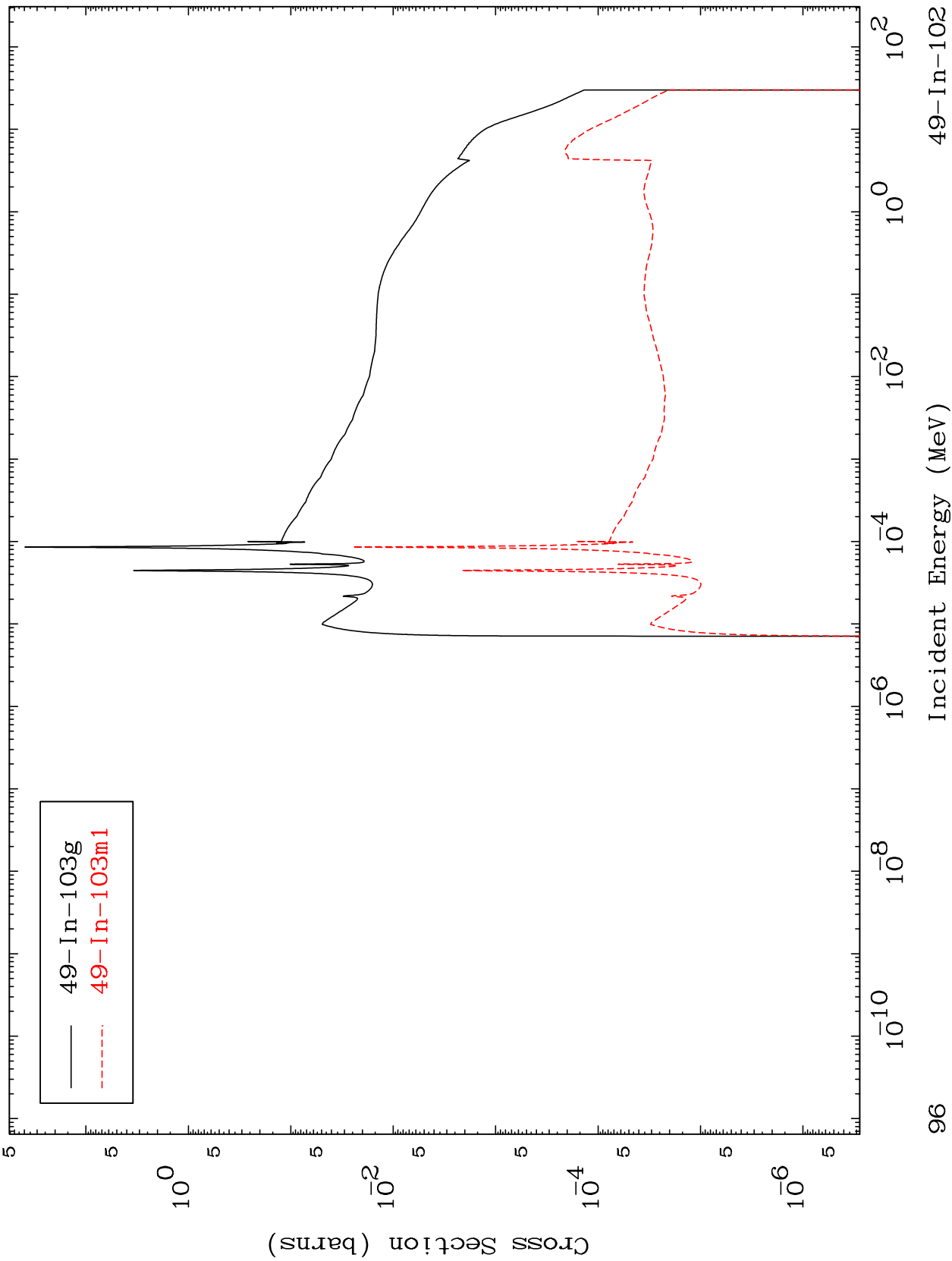
49-In-102



MAT 4892

49-In-102

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

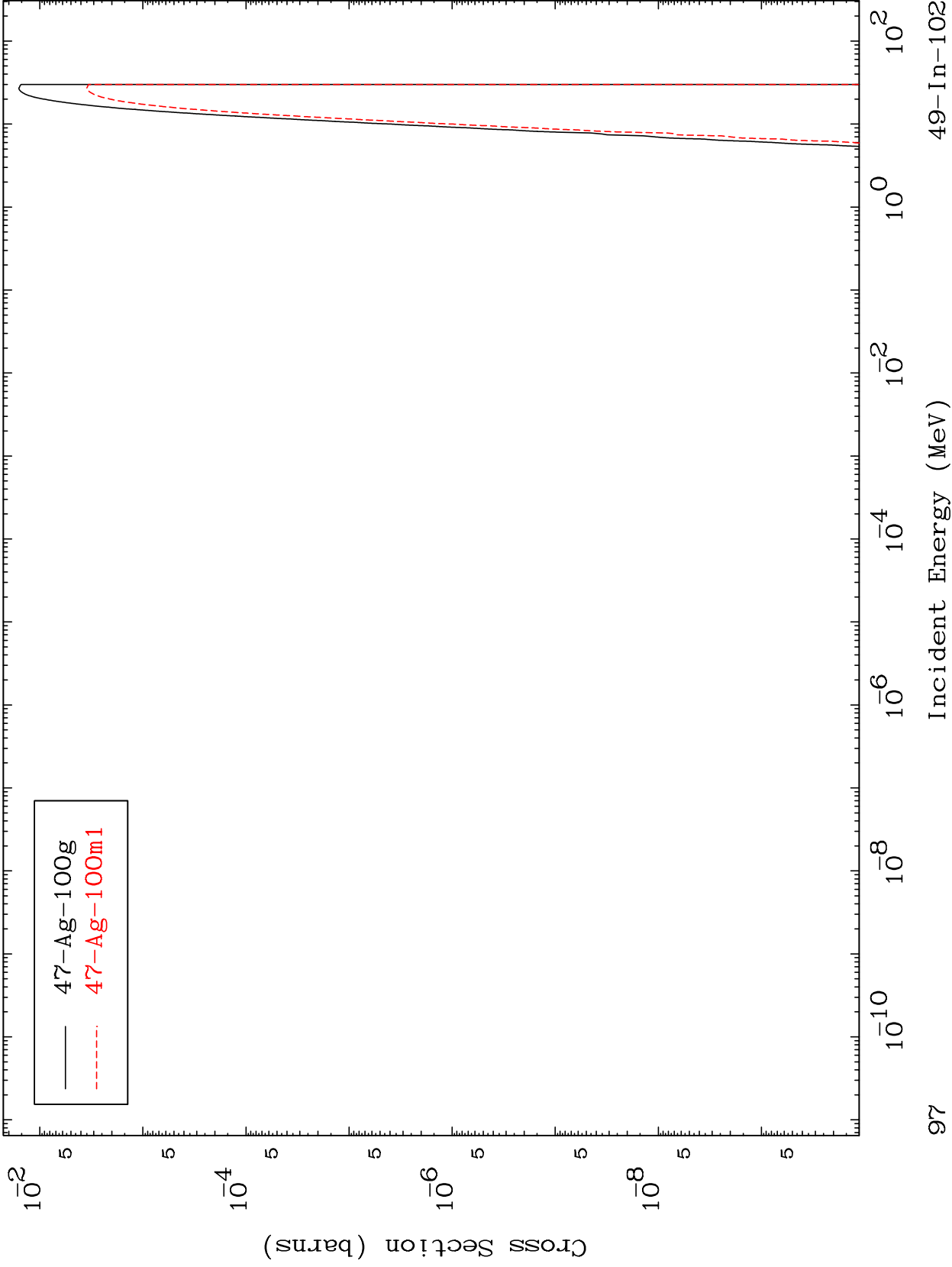


MAT 4892

(n,He-3)

49-In-102

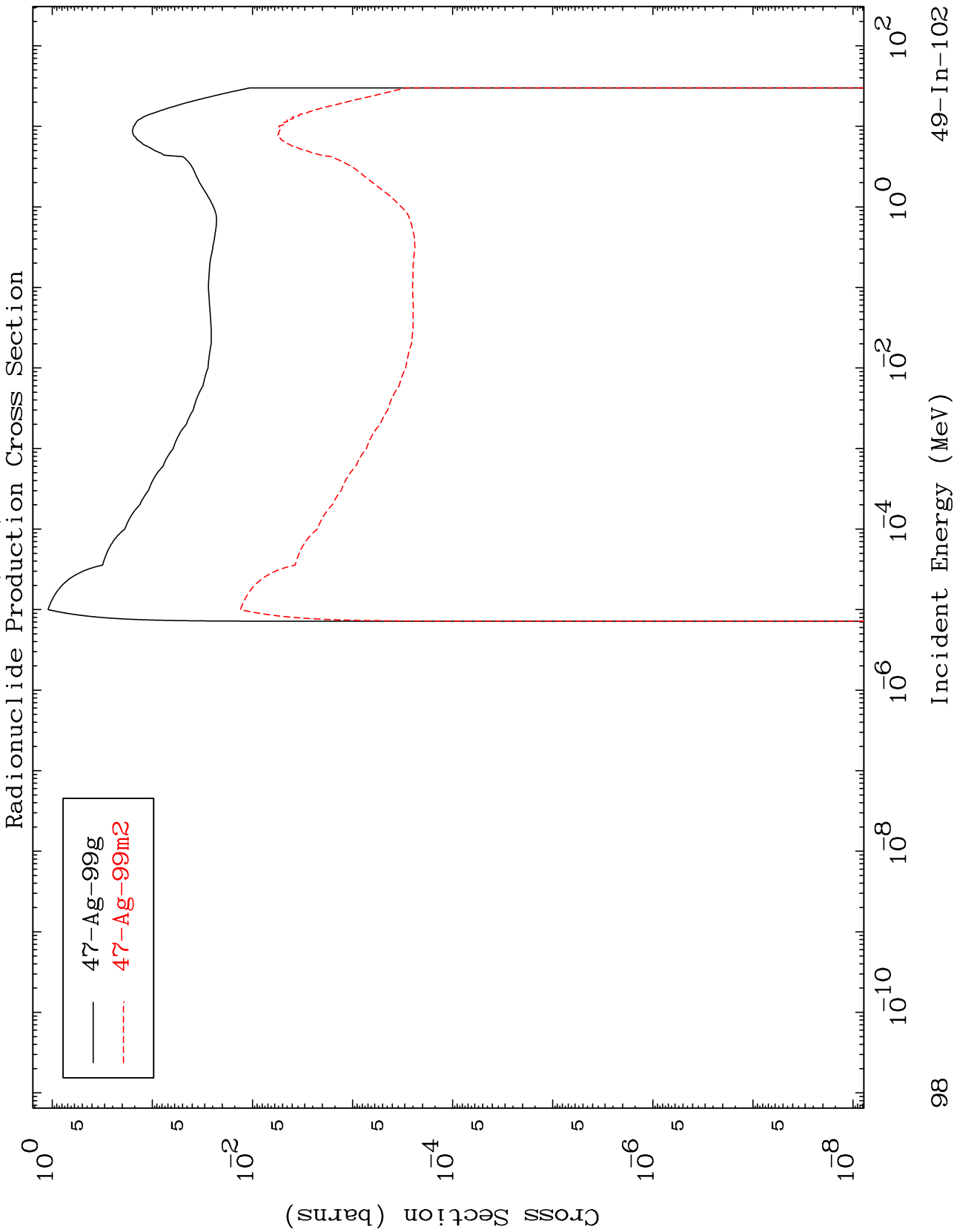
Radionuclide Production Cross Section



97

MAT 4892

49-In-102

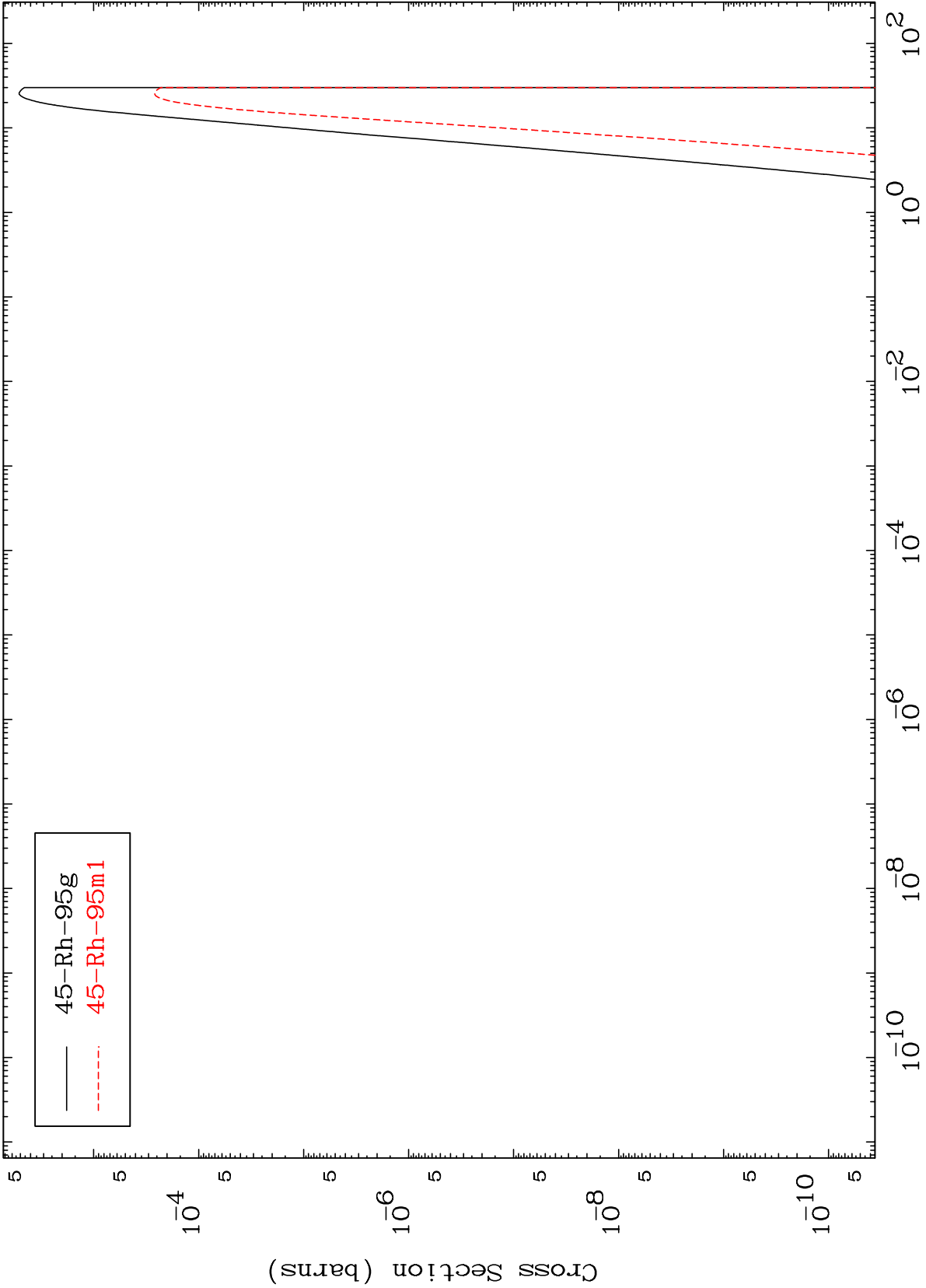


MAT 4892

(n,2α)

49-In-102

Radionuclide Production Cross Section



99

Incident Energy (MeV)

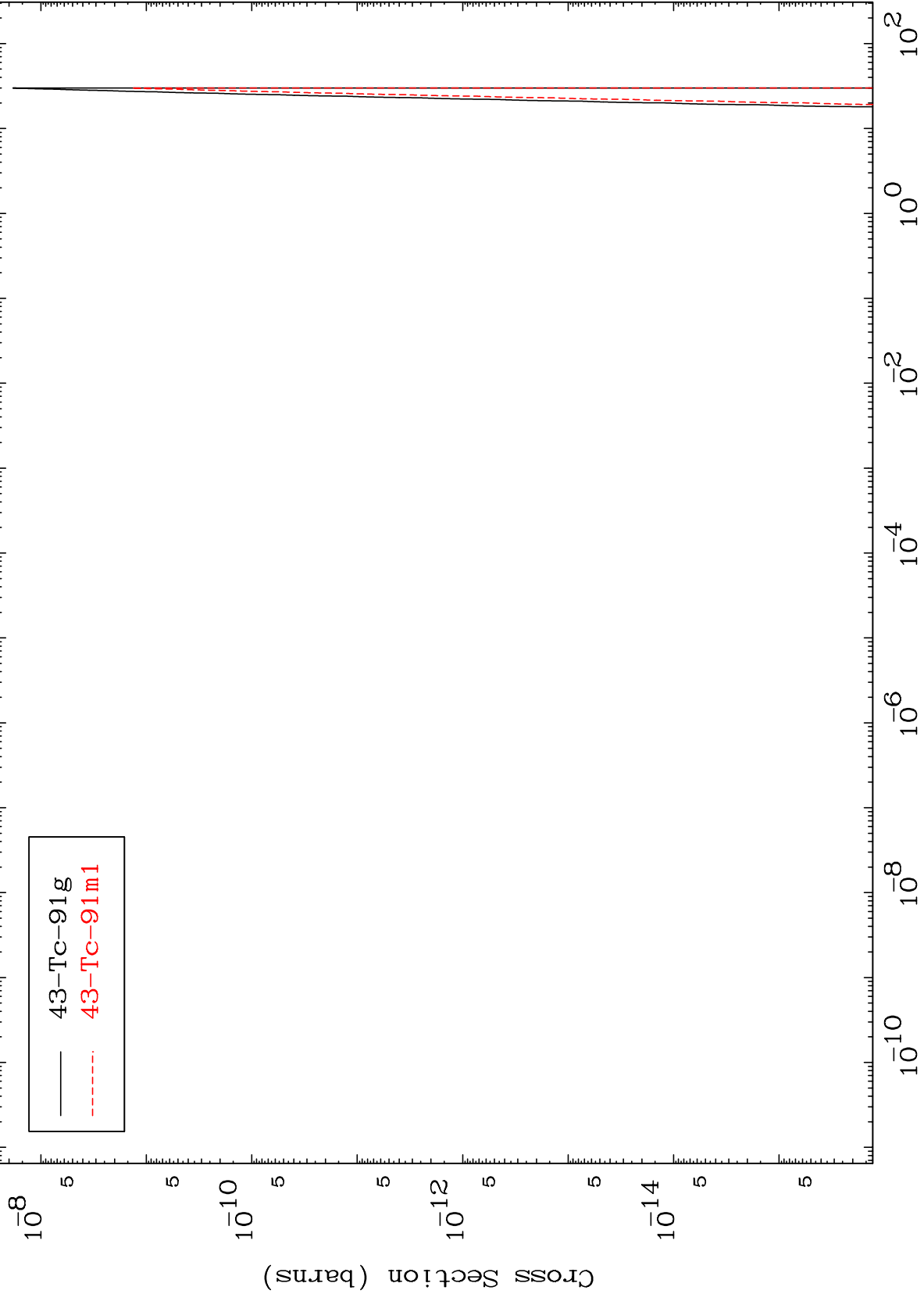
49-In-102

MAT 4892

(n,3 $\alpha$ )

49-In-102

Radionuclide Production Cross Section



100

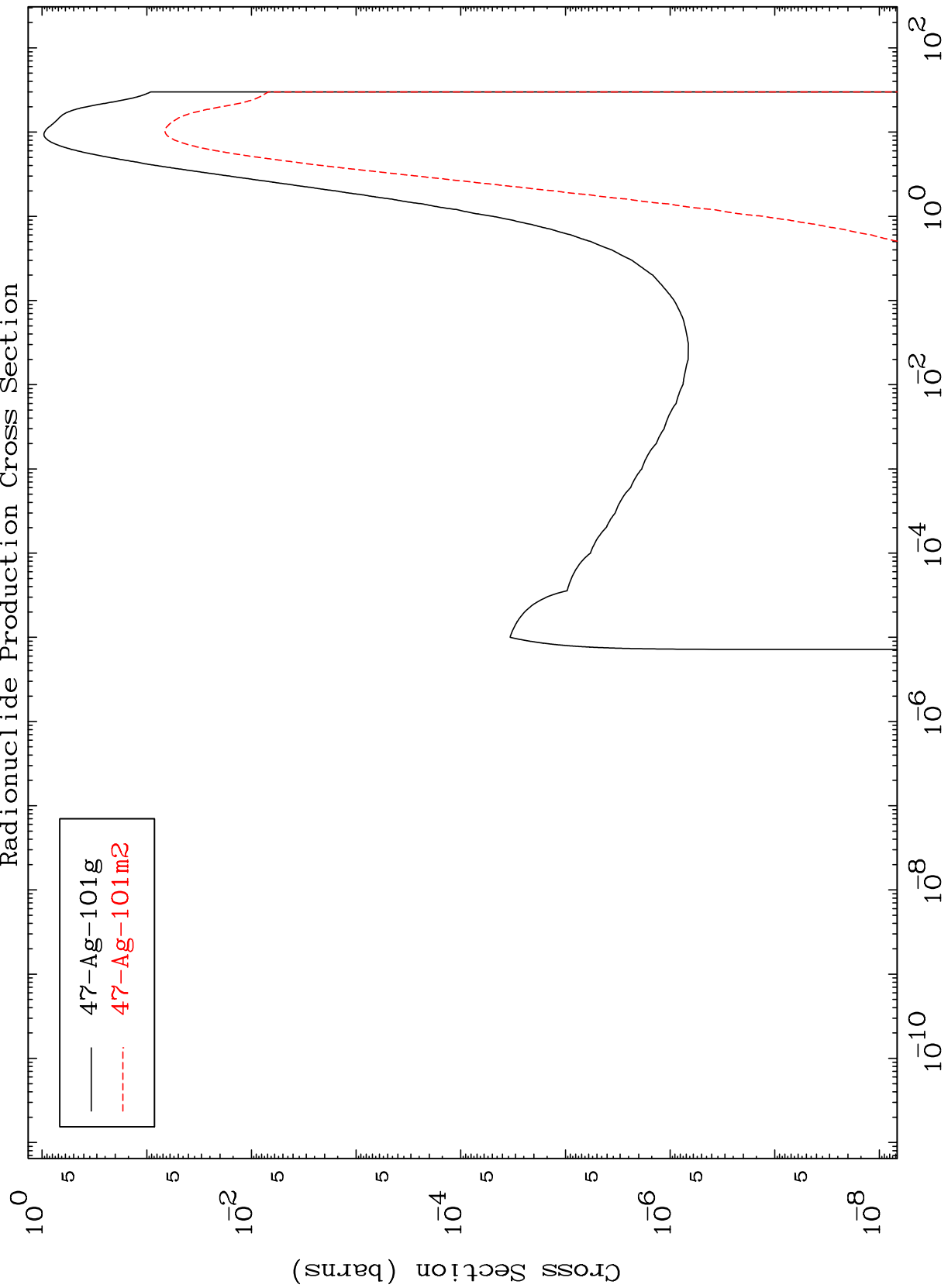
Incident Energy (MeV)

49-In-102

MAT 4892

49-In-102

Radionuclide Production Cross Section  
(n,2p)



— 47-Ag-101g  
- - - 47-Ag-101m2

101

Incident Energy (MeV)

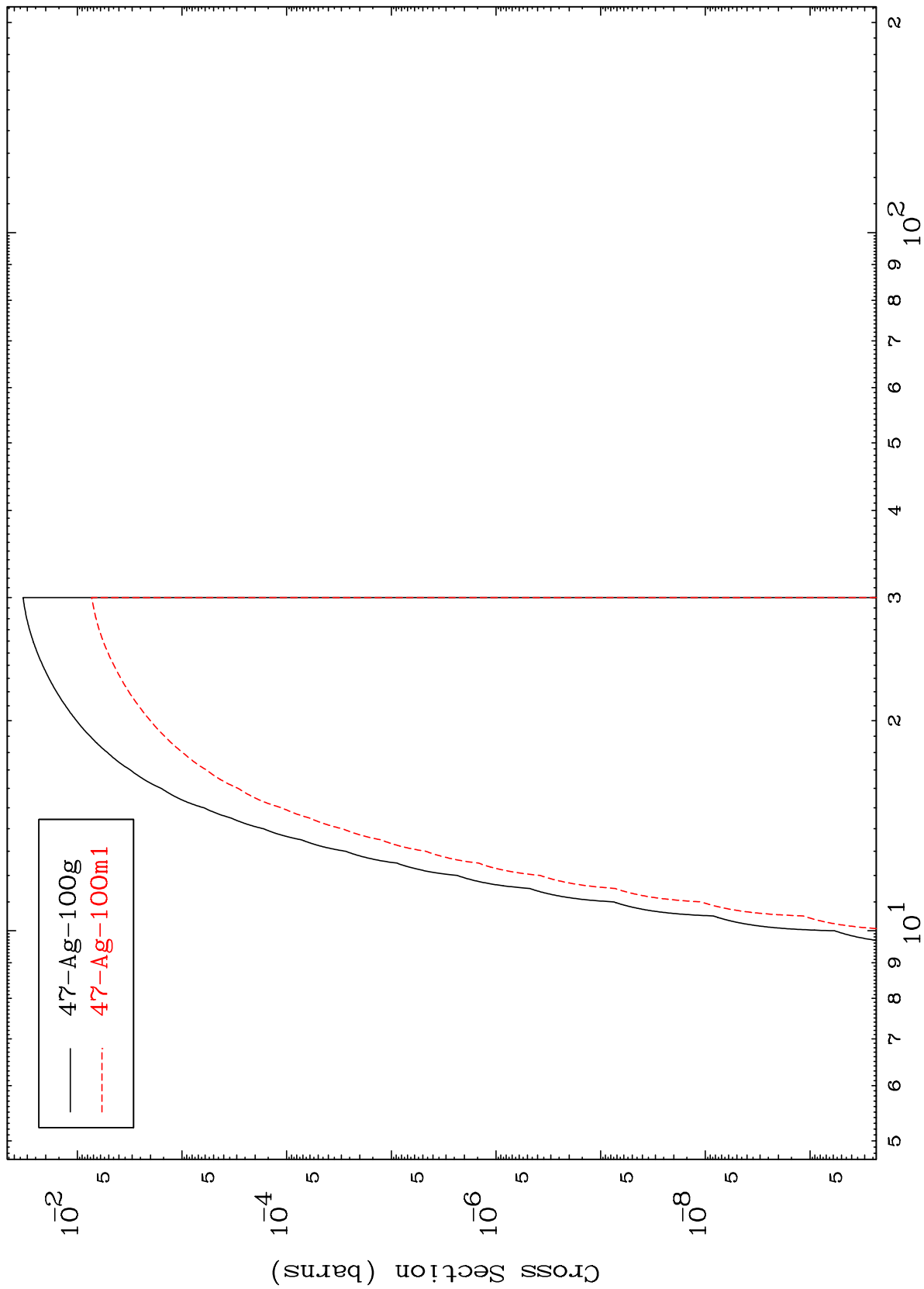
49-In-102

MAT 4892

(n,p) d

49-In-102

Radionuclide Production Cross Section



102

Incident Energy (MeV)

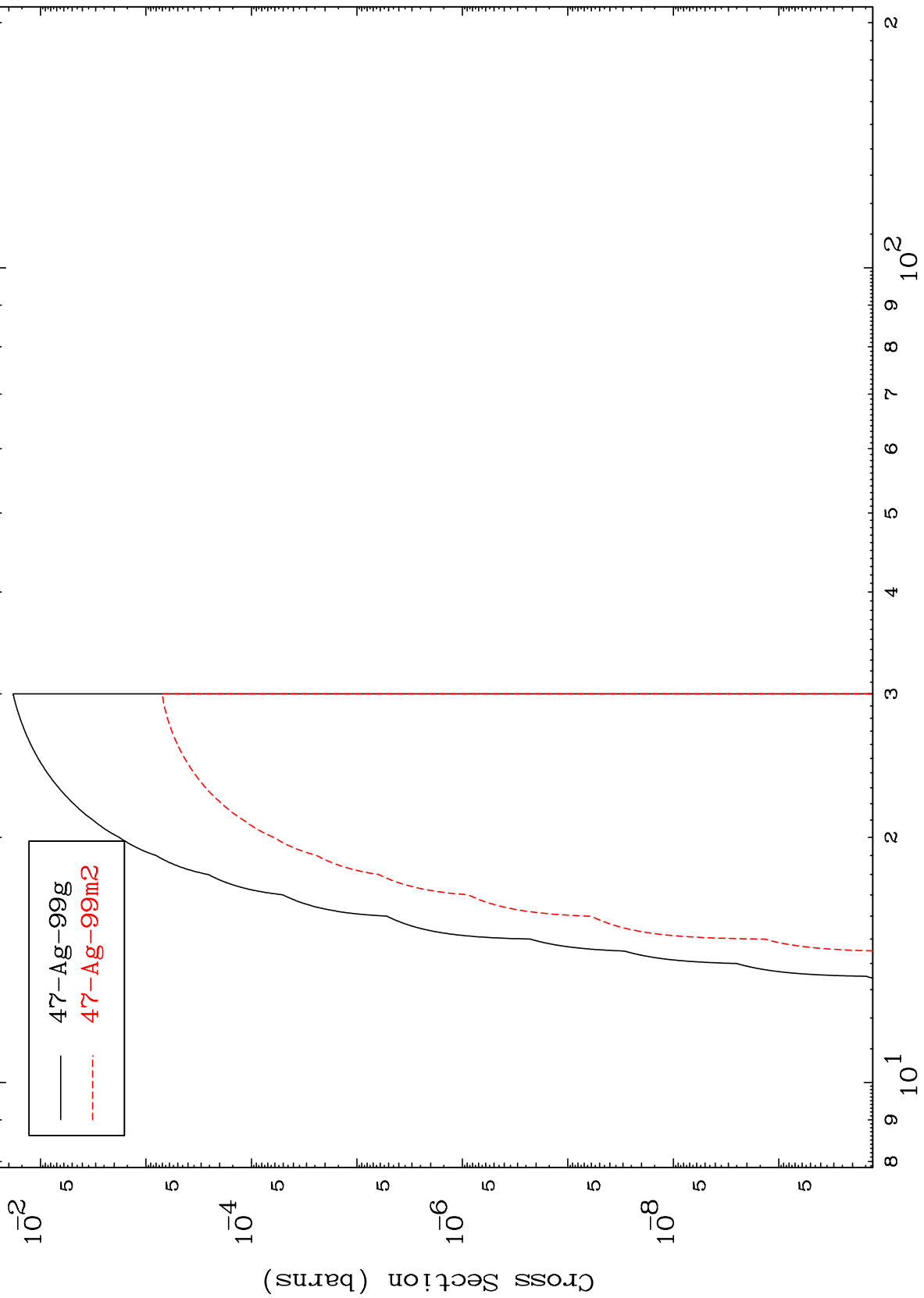
49-In-102

MAT 4892

(n,p) t

49-In-102

Radionuclide Production Cross Section



— 47-Ag-99g  
- - - 47-Ag-99m2

103

Incident Energy (MeV)

49-In-102