

Program EVALPLOT
(Version 2021-1)

by

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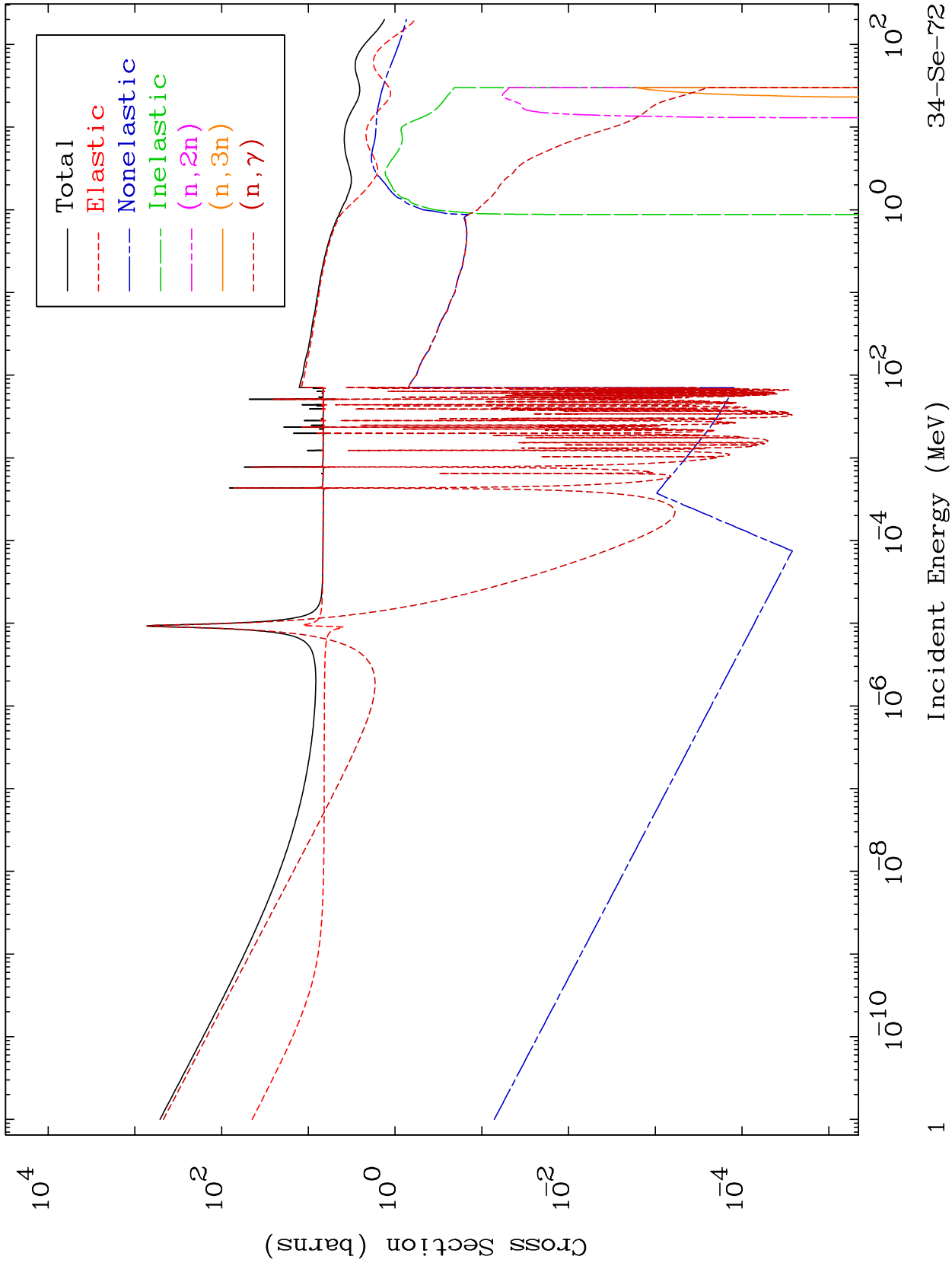
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3419

Neutron Major
293 Kelvin Cross Sections

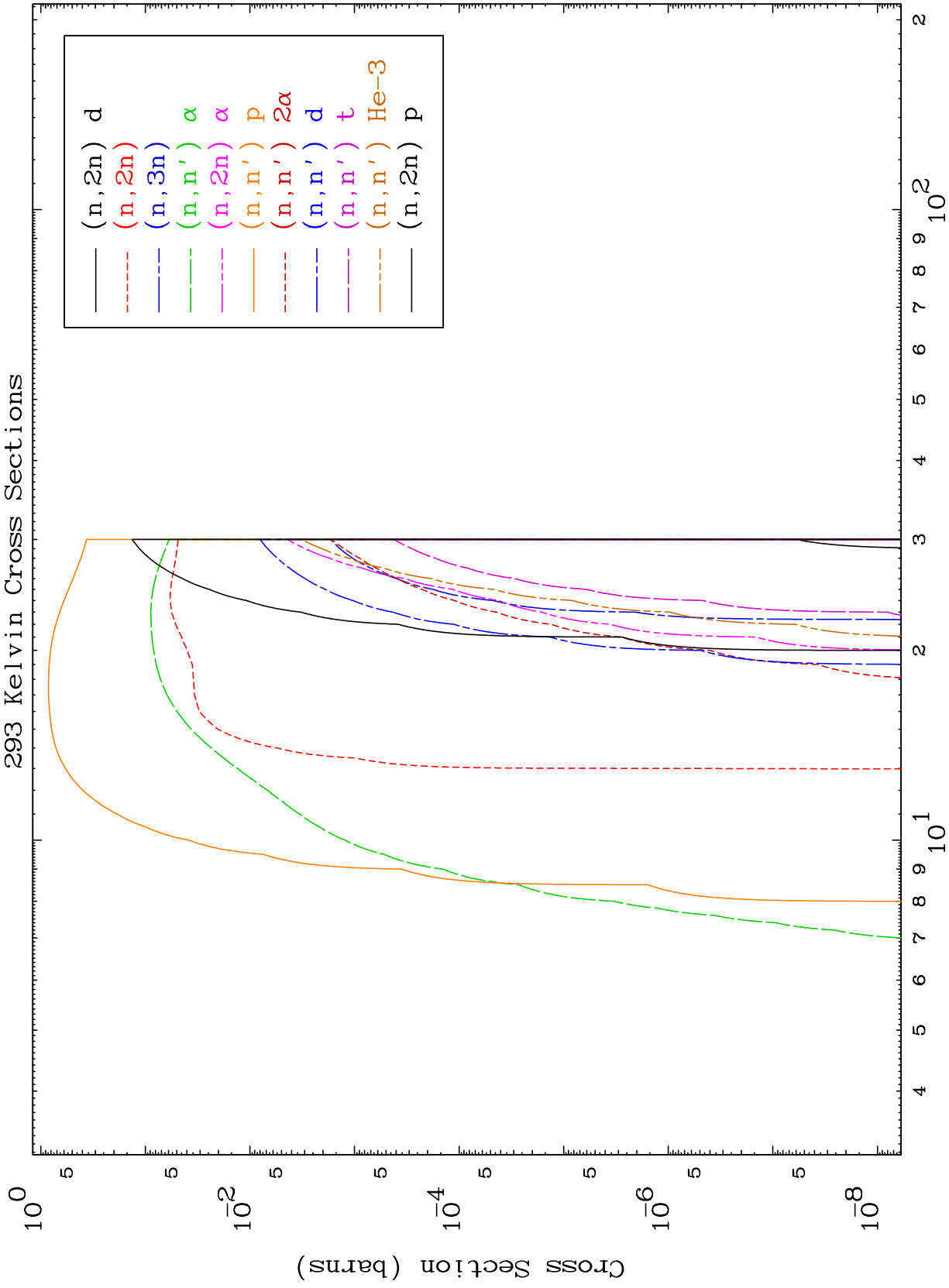
34-Se-72



MAT 3419

Neutron Absorption
293 Kelvin Cross Sections

34-Se-72



2

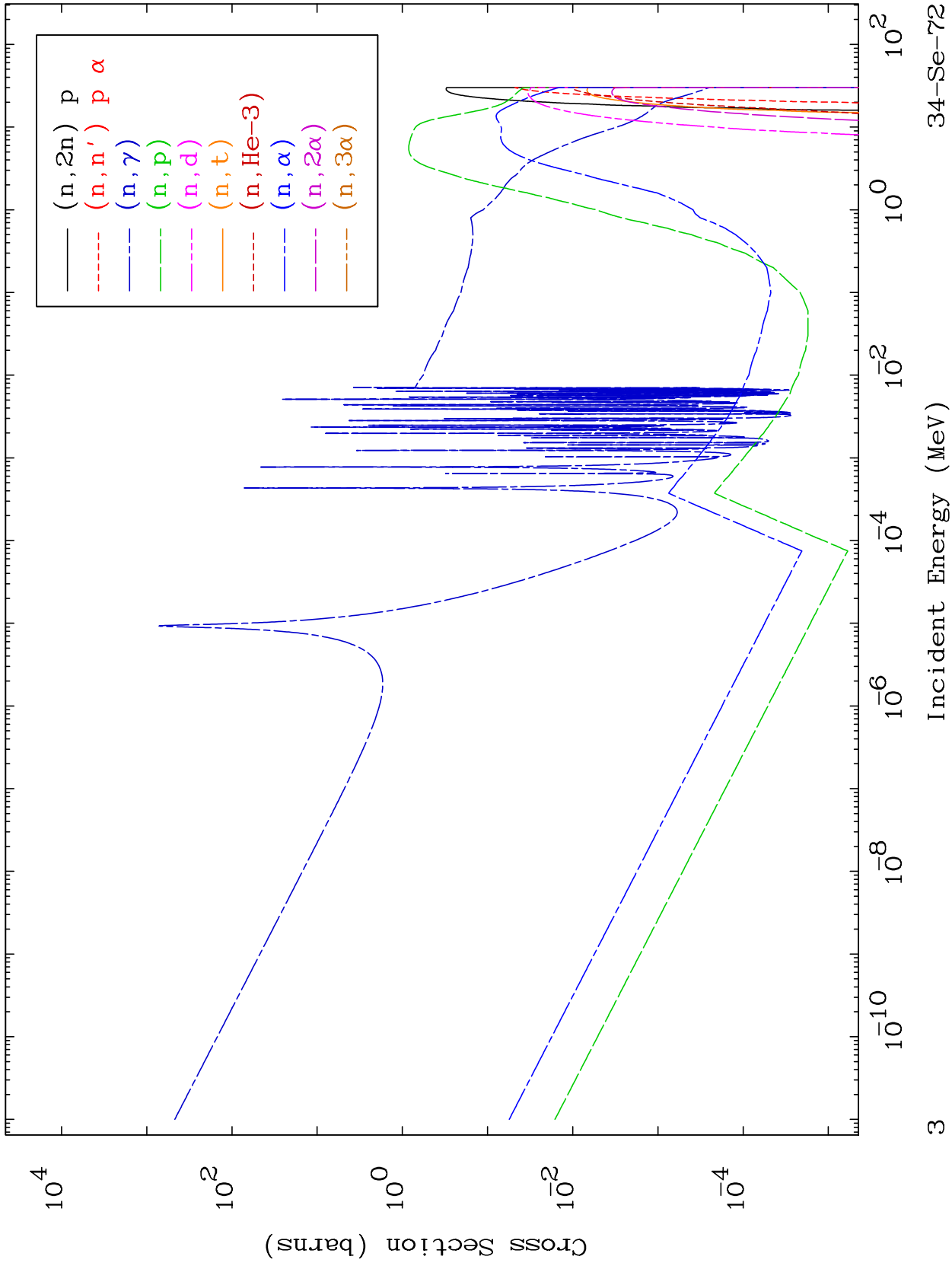
Incident Energy (MeV)

34-Se-72

MAT 3419

Neutron Absorption
293 Kelvin Cross Sections

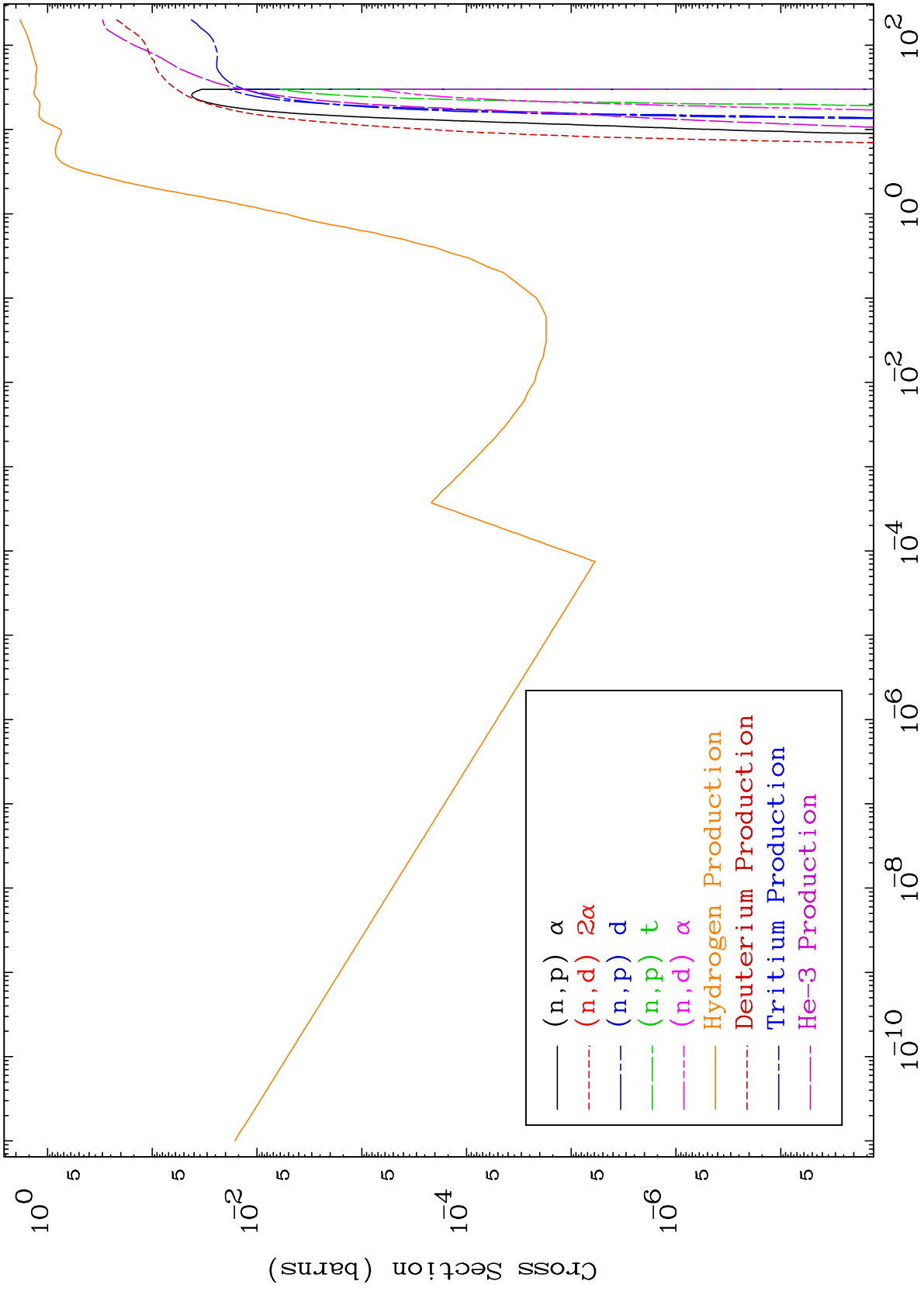
34-Se-72



MAT 3419

Neutron Absorption
293 Kelvin Cross Sections

34-Se-72

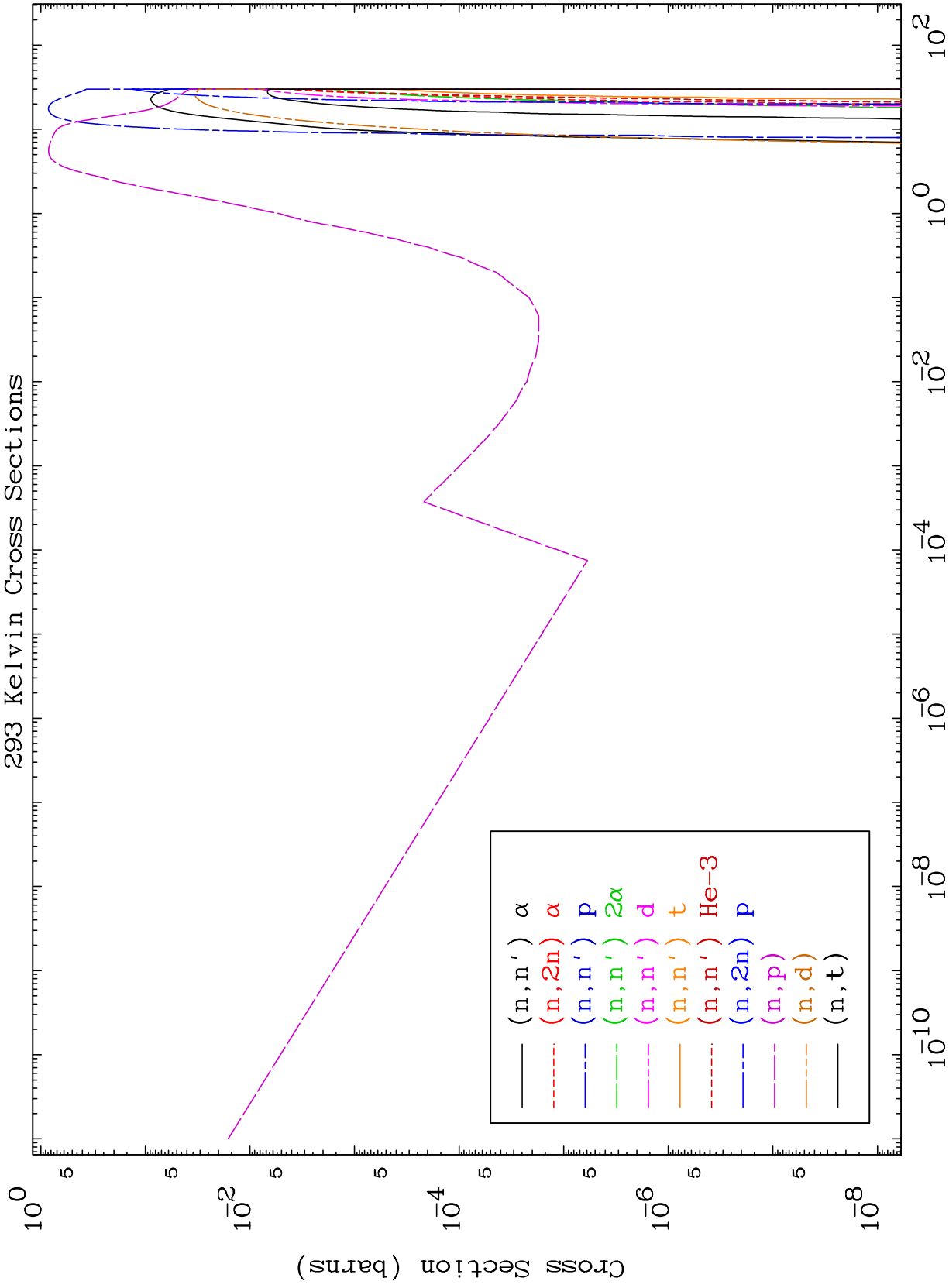


34-Se-72

MAT 3419

293 Kelvin Cross Sections

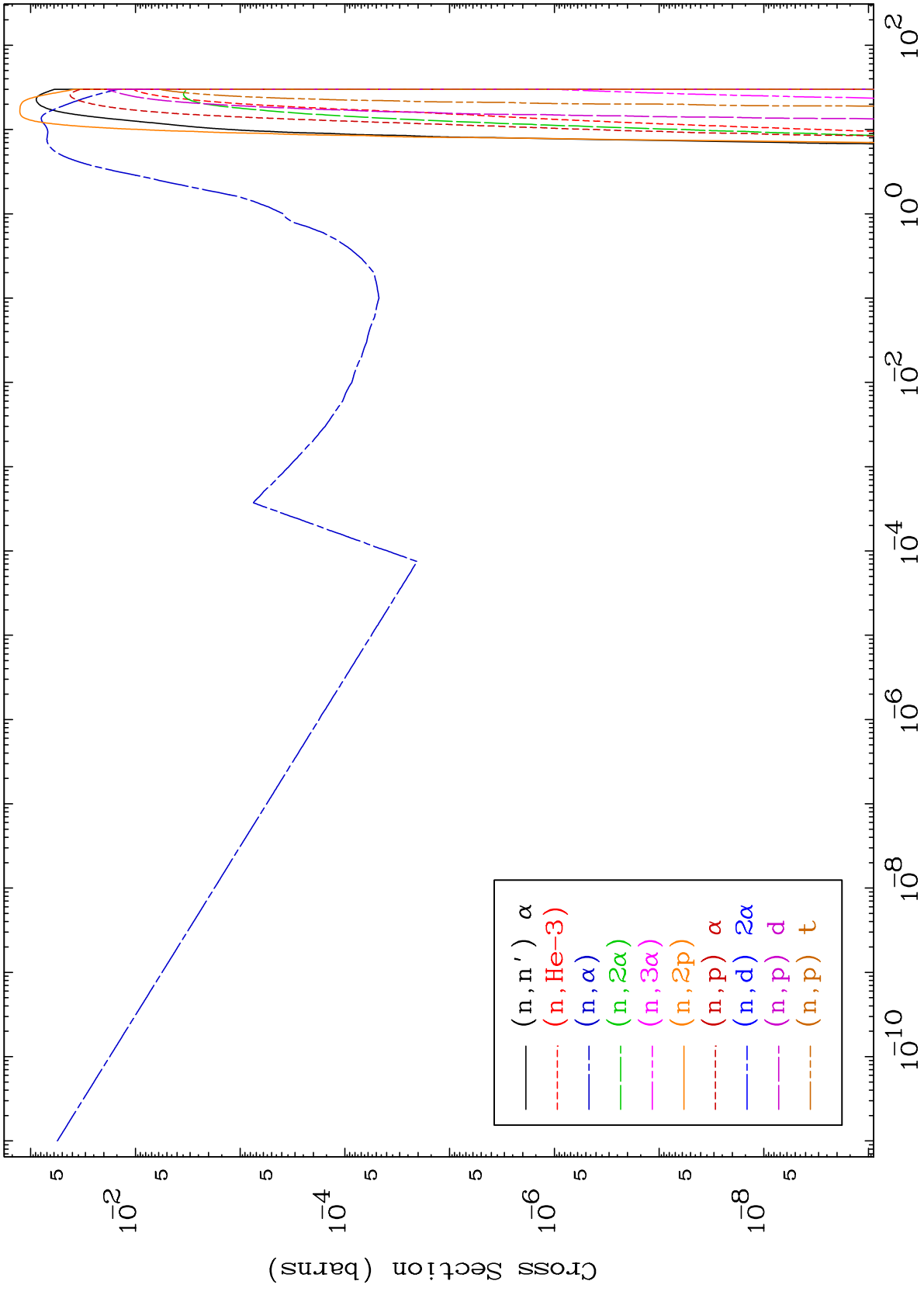
34-Se-72



MAT 3419

293 Kelvin Cross Sections

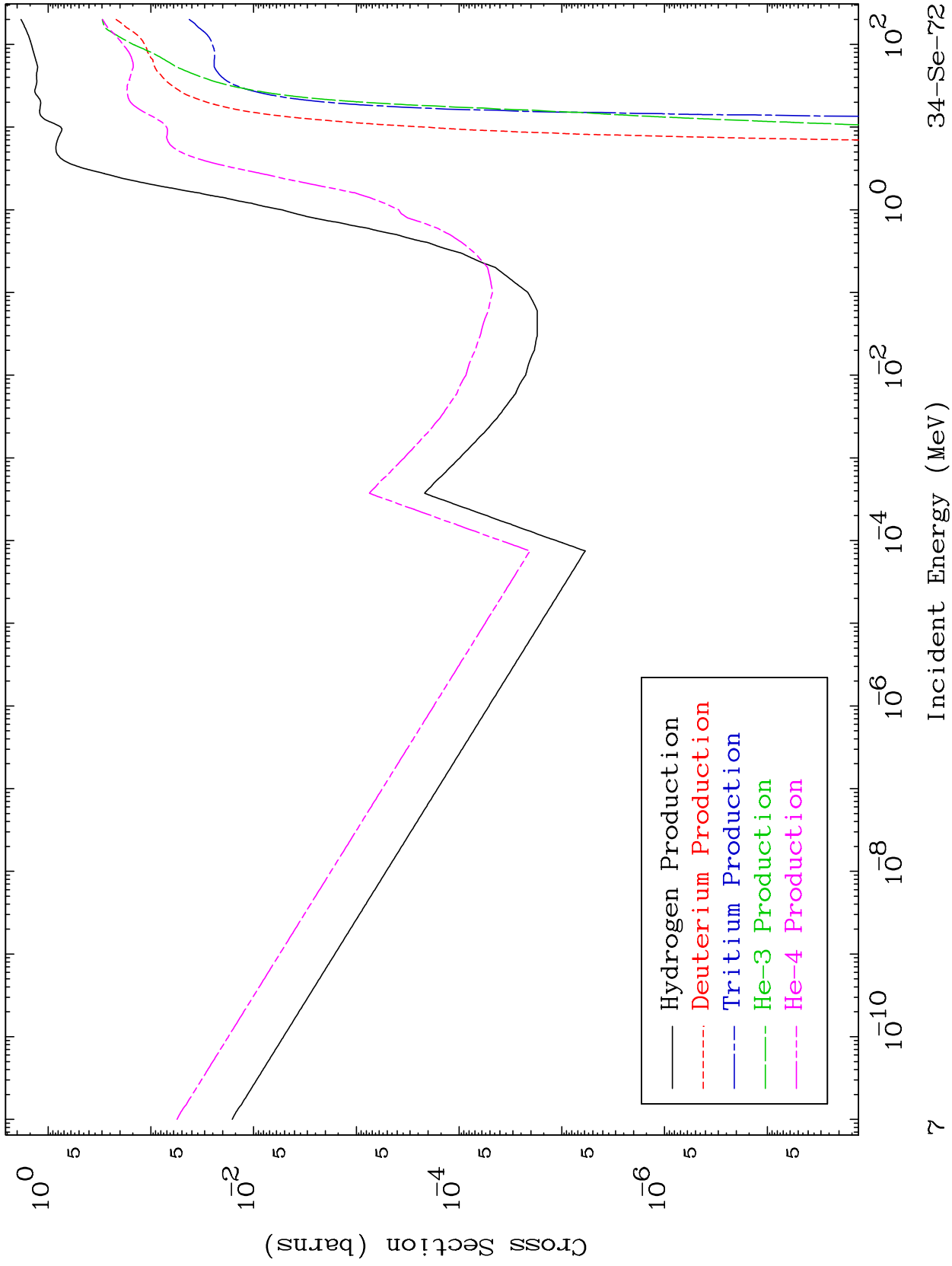
34-Se-72



MAT 3419

Particle Production
293 Kelvin Cross Sections

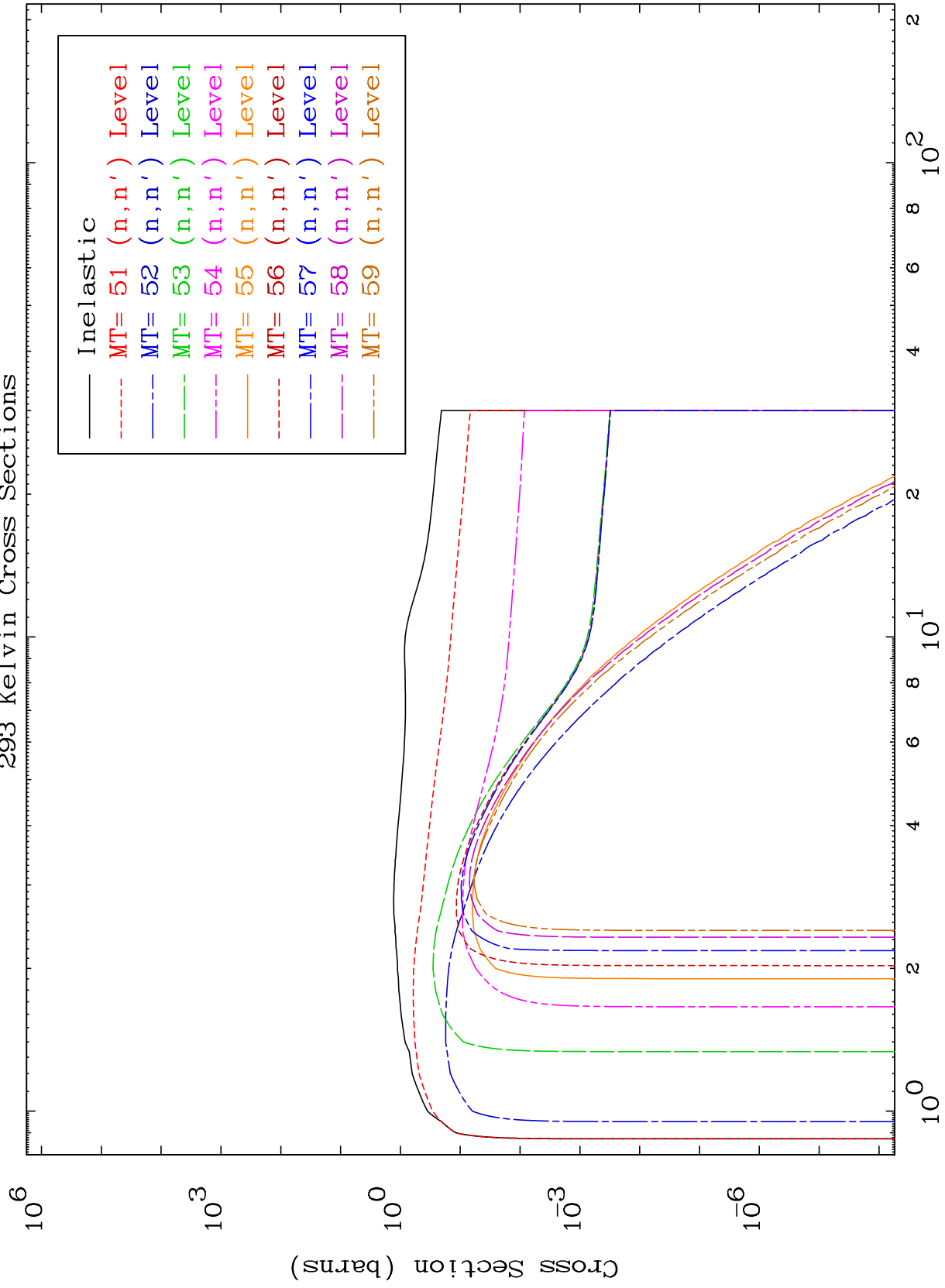
34-Se-72



MAT 3419

(n,n') Levels
293 Kelvin Cross Sections

34-Se-72



8

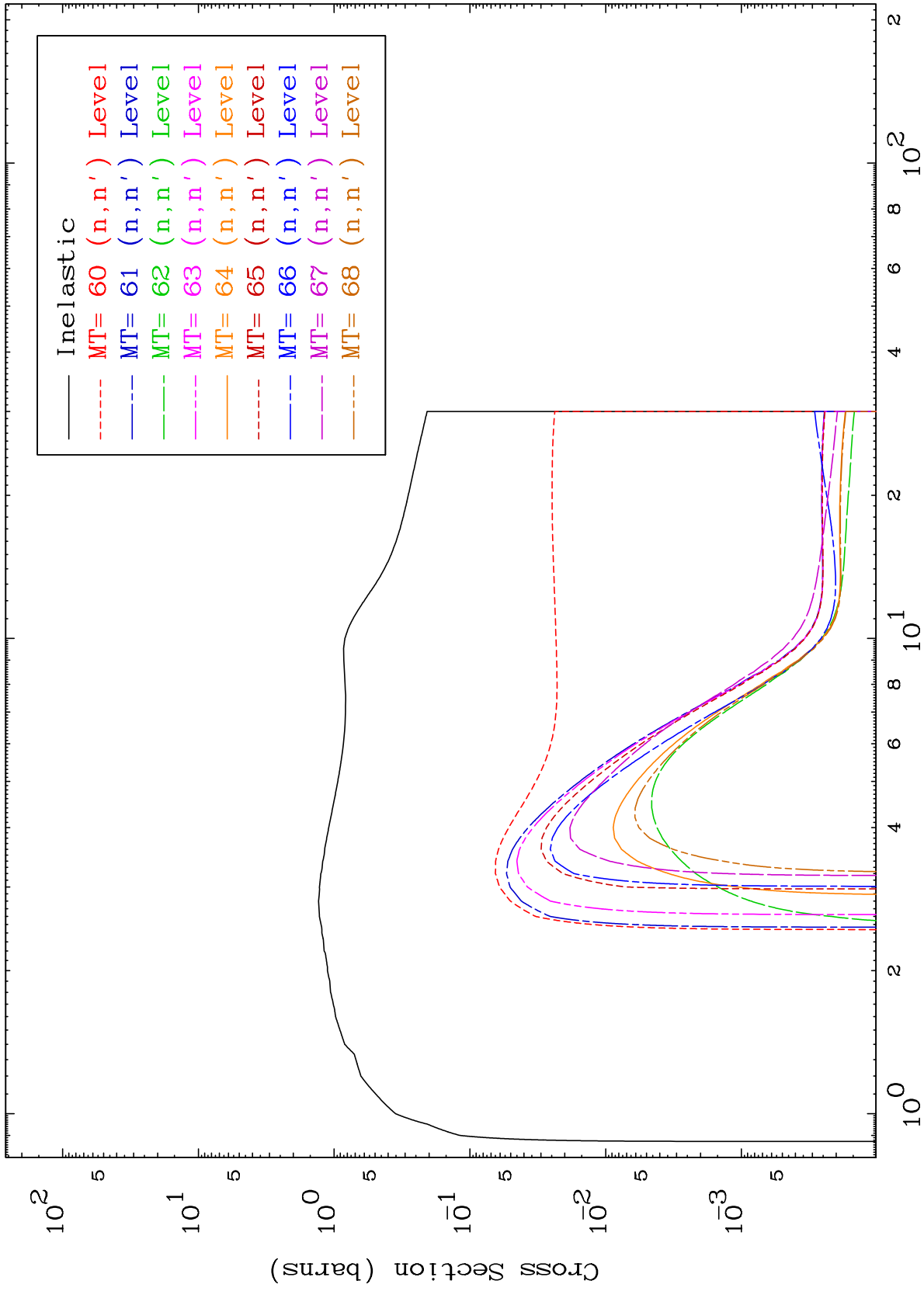
Incident Energy (MeV)

34-Se-72

MAT 3419

(n,n') Levels
293 Kelvin Cross Sections

34-Se-72



9

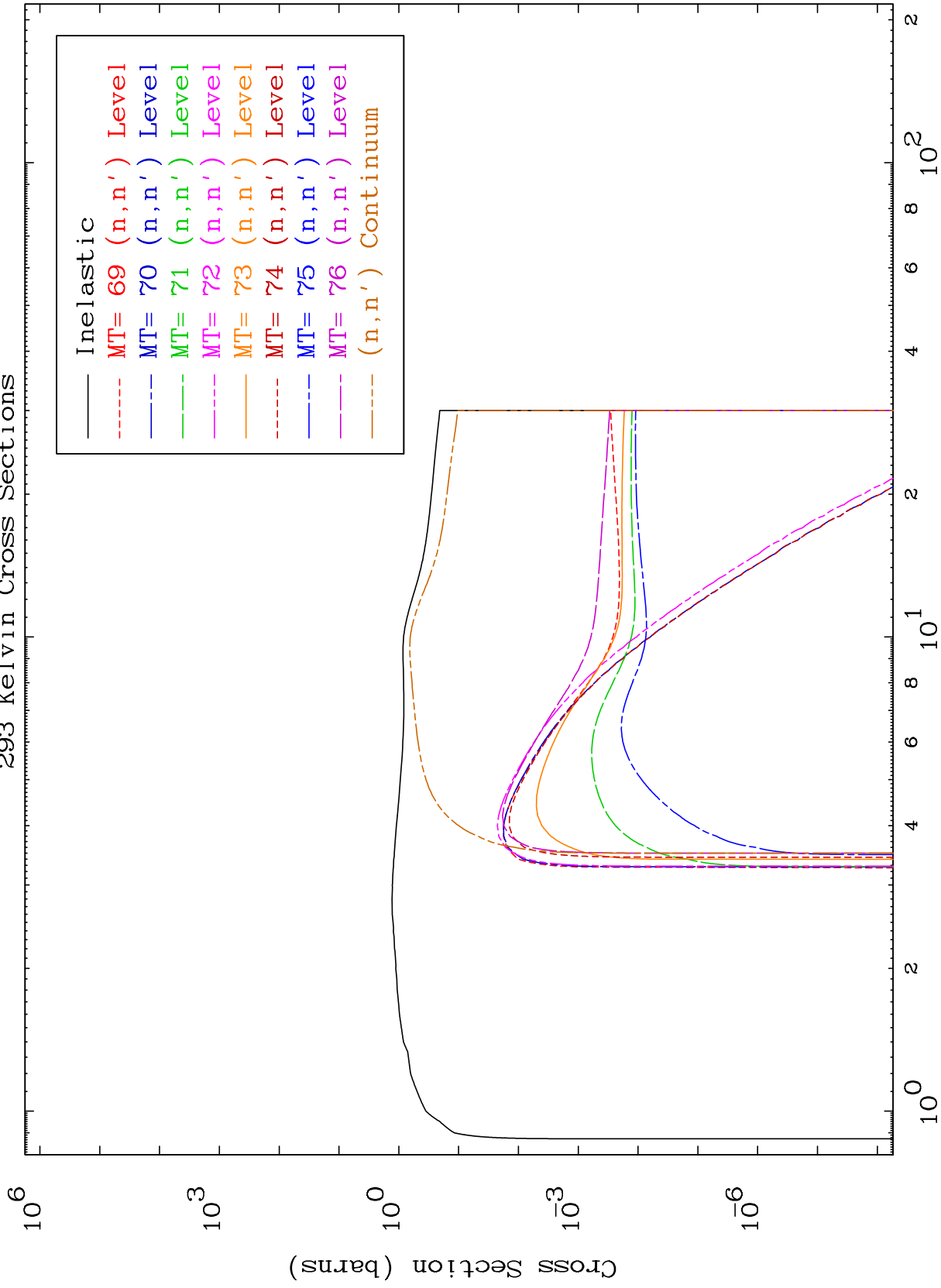
Incident Energy (MeV)

34-Se-72

MAT 3419

(n,n') Levels
293 Kelvin Cross Sections

34-Se-72



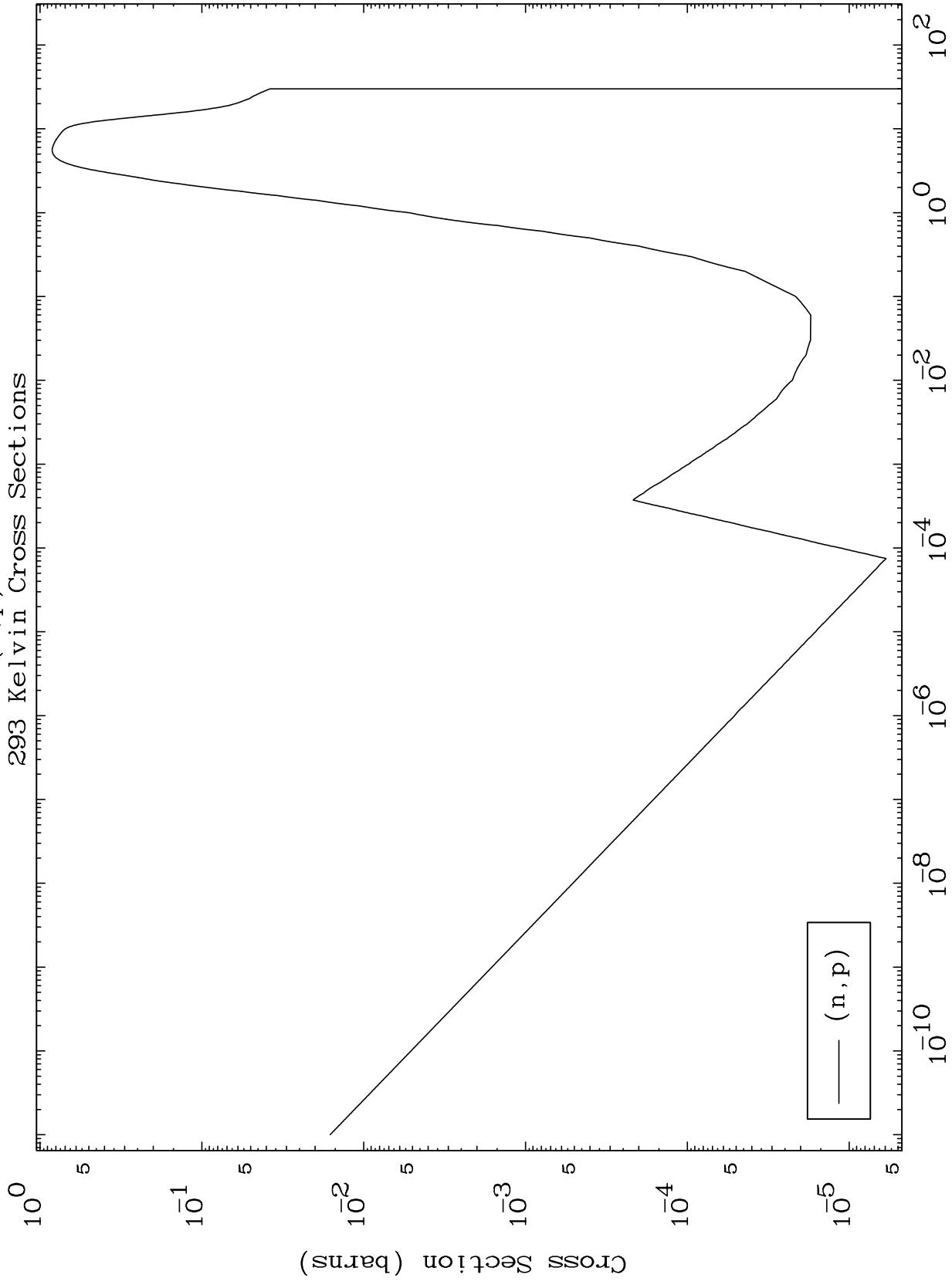
Incident Energy (MeV)

34-Se-72

MAT 3419

(n,p) Levels
293 Kelvin Cross Sections

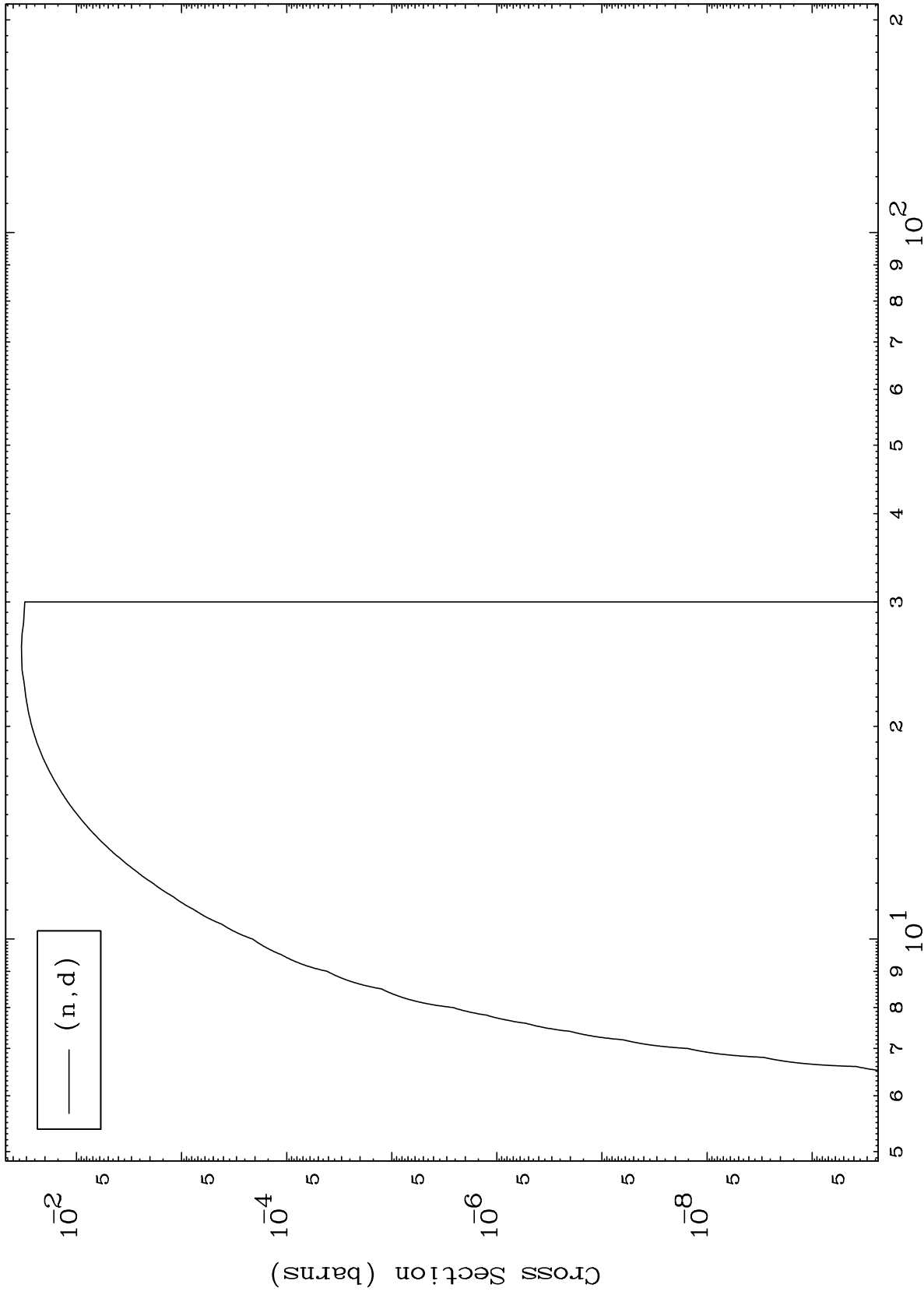
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MAT 3419

(n,d) Levels
293 Kelvin Cross Sections

34-Se-72



12

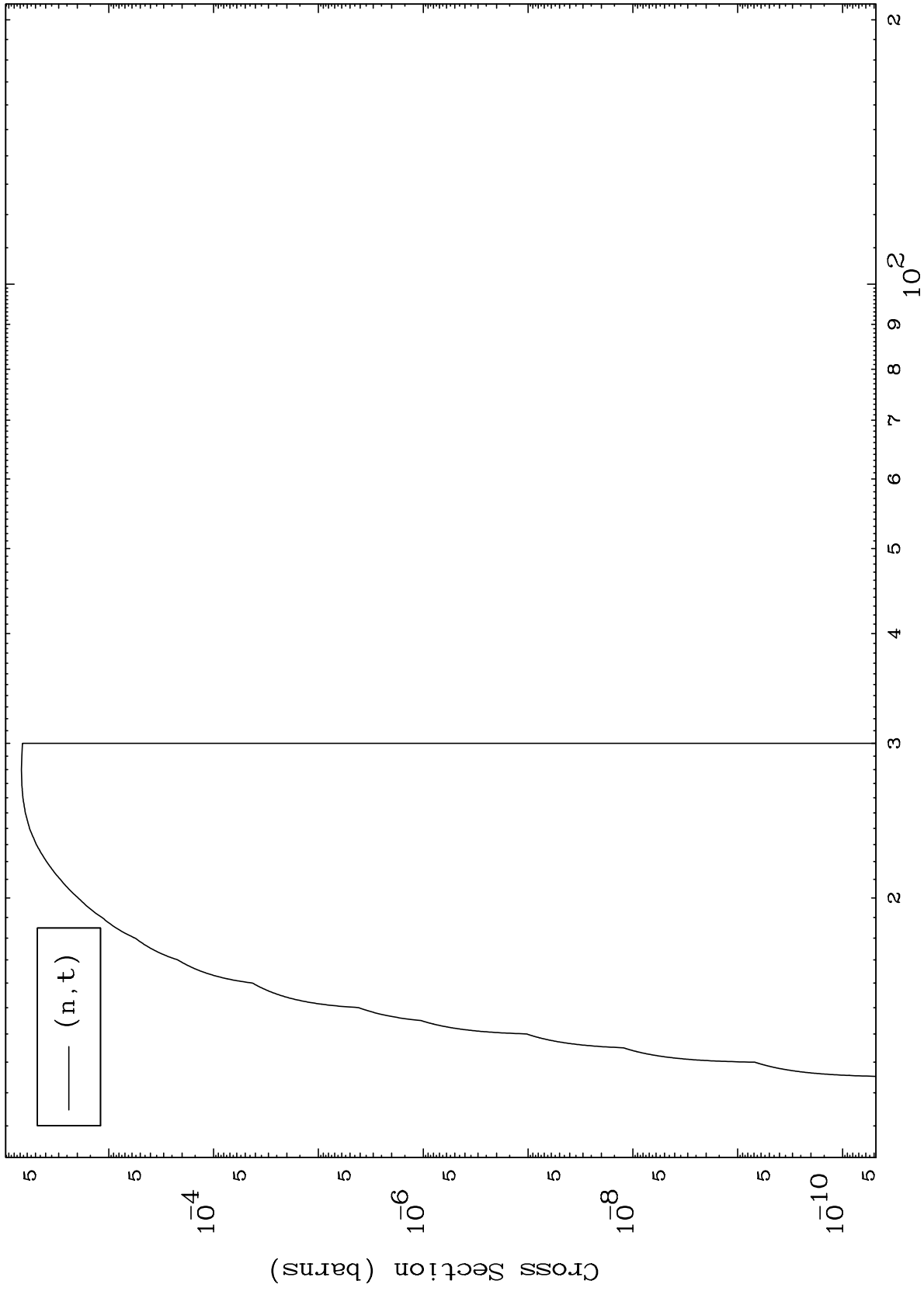
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34-Se-72

MAT 3419

(n,t) Levels
293 Kelvin Cross Sections

34-Se-72



13

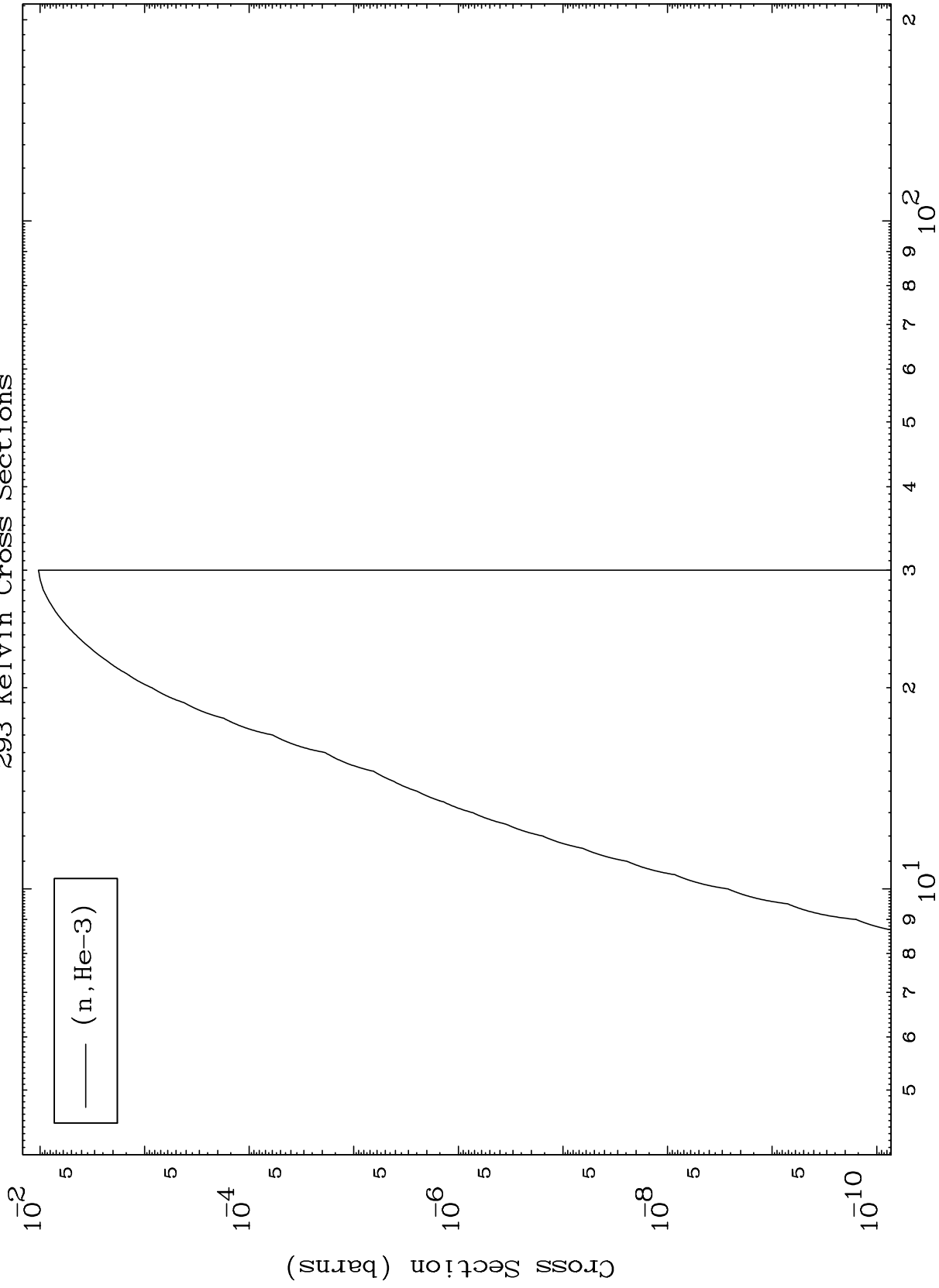
Incident Energy (MeV)

34-Se-72

MAT 3419

(n,He3) Levels
293 Kelvin Cross Sections

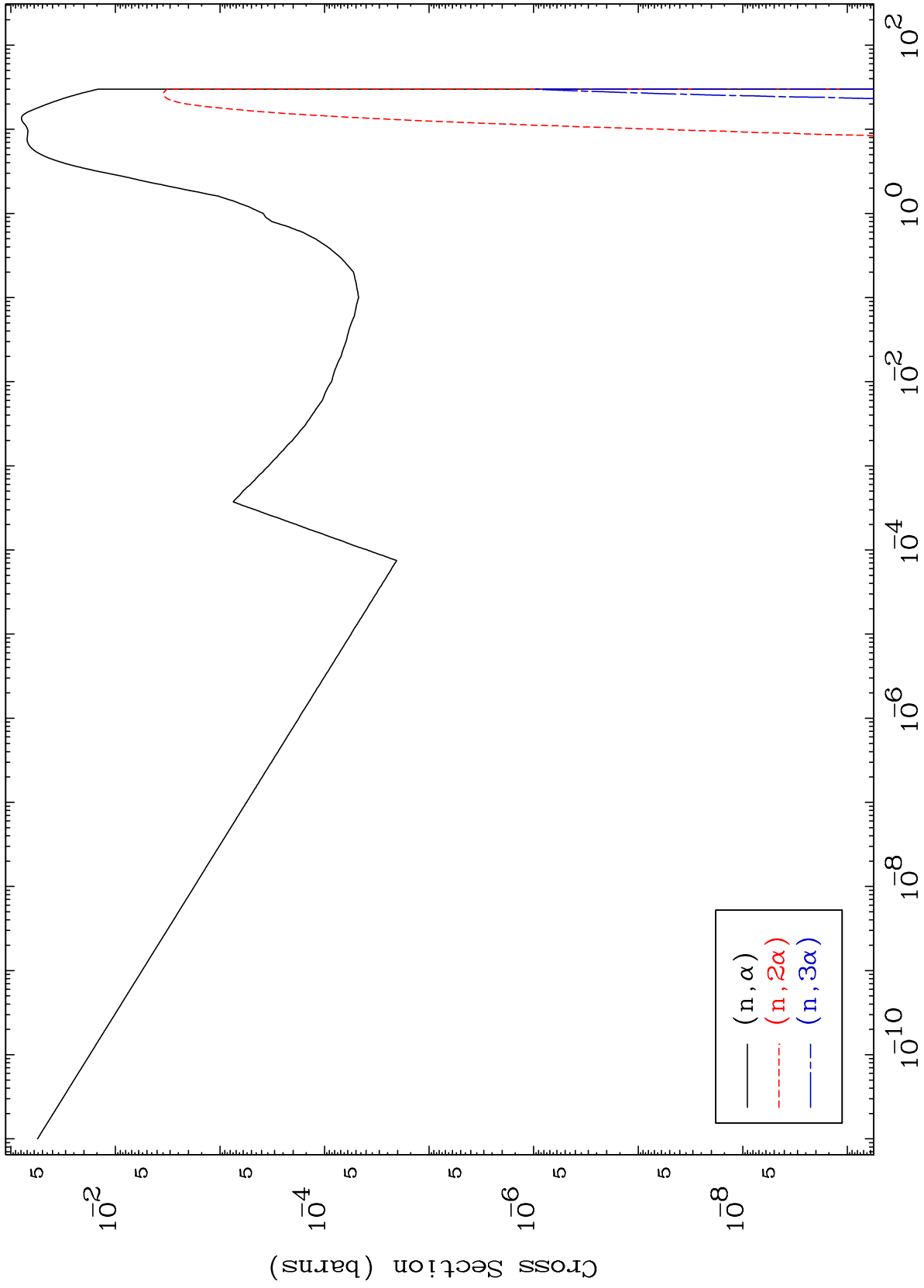
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MAT 3419

(n,α) Levels
293 Kelvin Cross Sections

34-Se-72



15

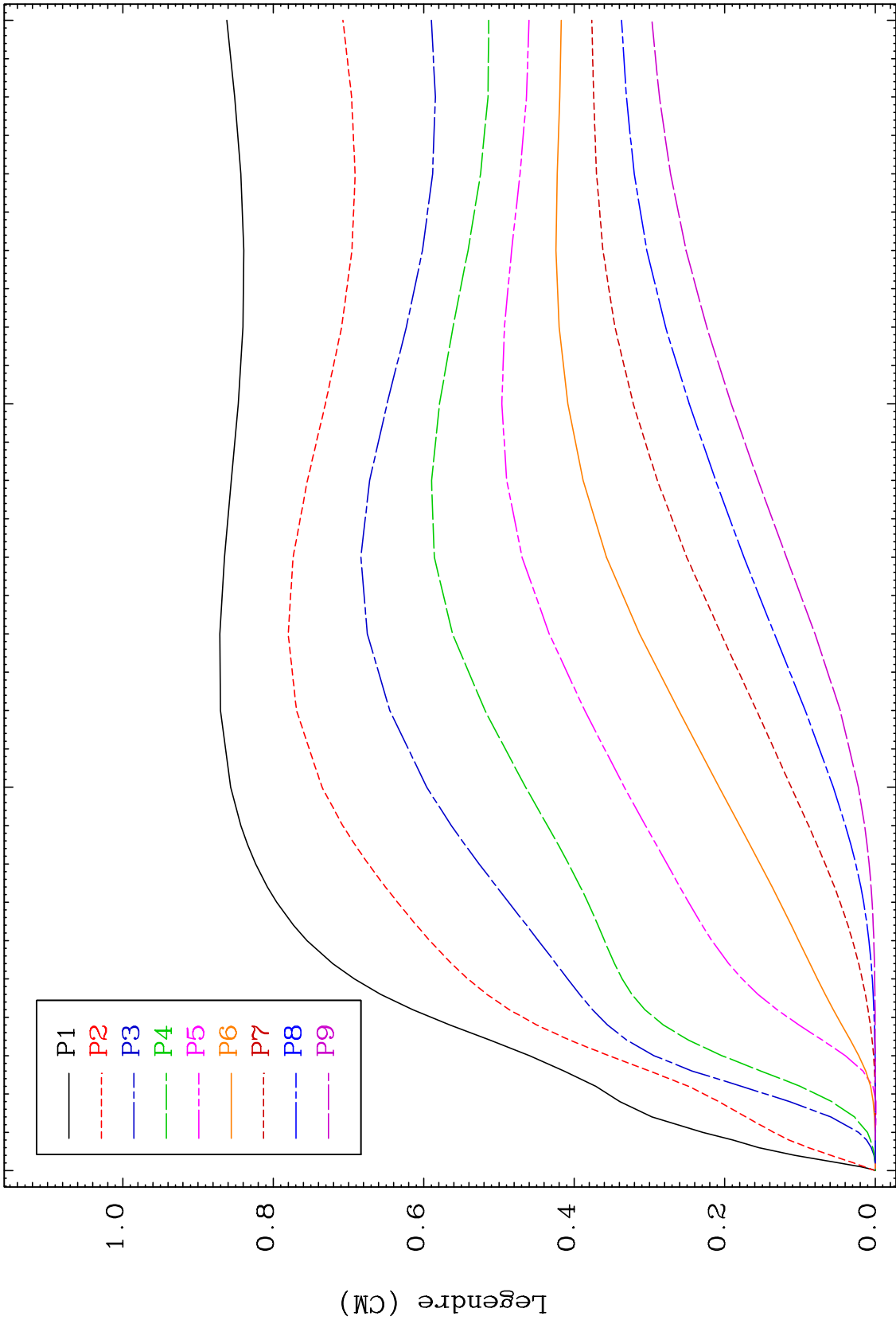
Incident Energy (MeV)

34-Se-72

MAT 3419

Elastic Legendre Coefficients

³⁴Se-72



16

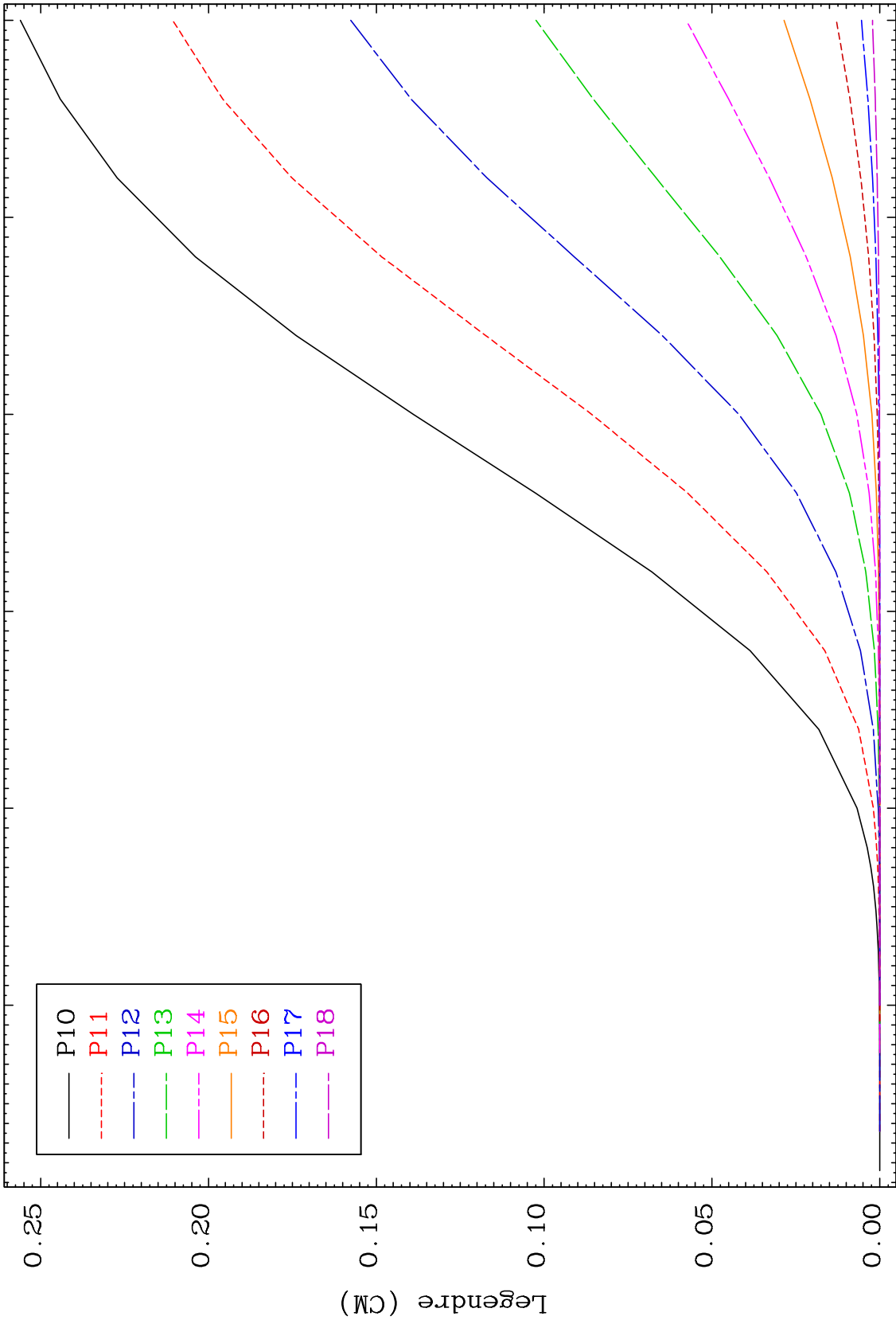
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³⁴Se-72

MAT 3419

Elastic
Legendre Coefficients

³⁴Se-72



17

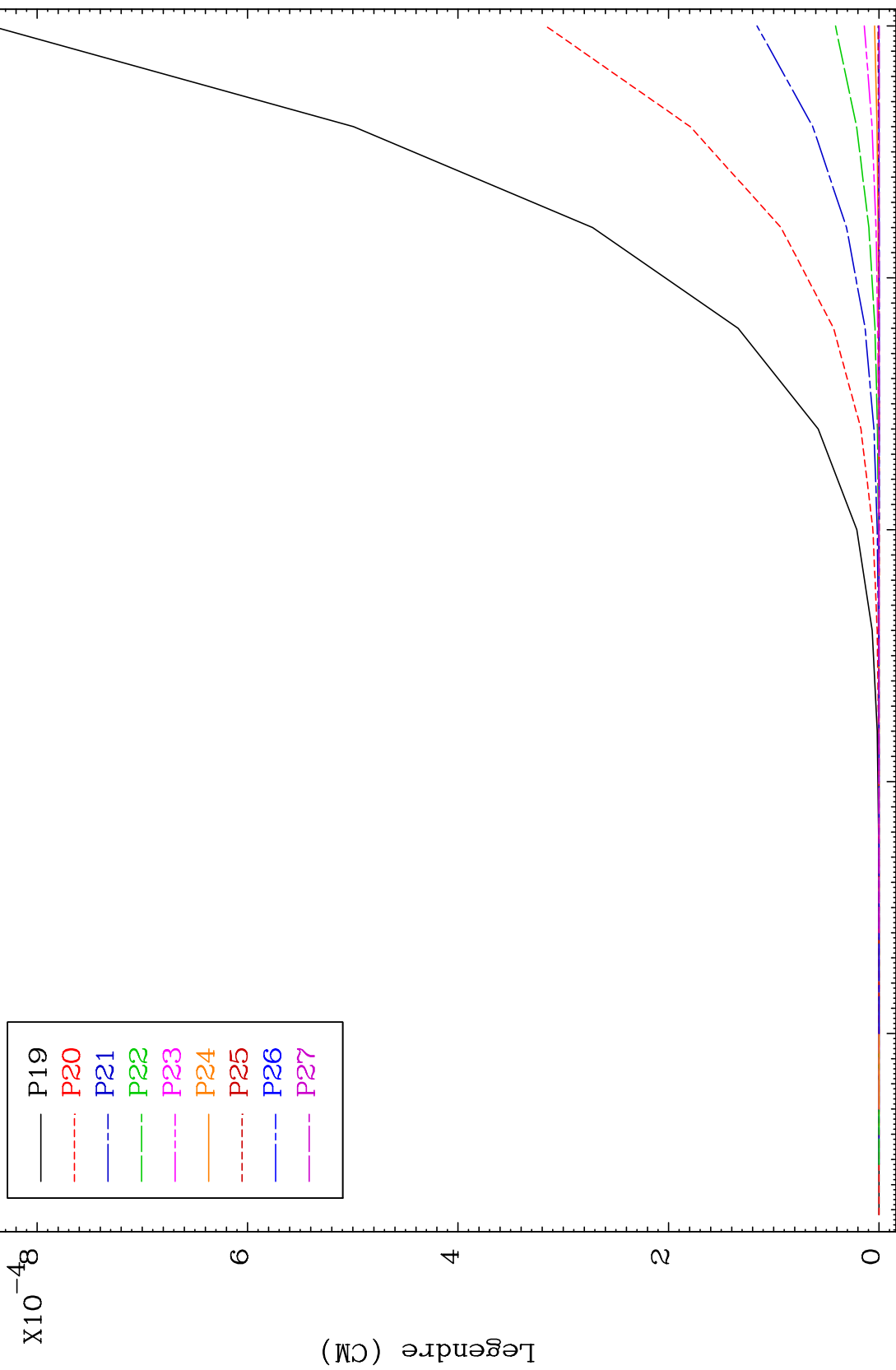
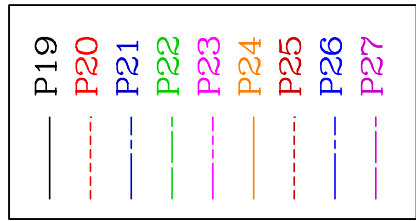
Incident Energy (MeV)

³⁴Se-72

MAT 3419

Elastic Legendre Coefficients

³⁴Se-72



18

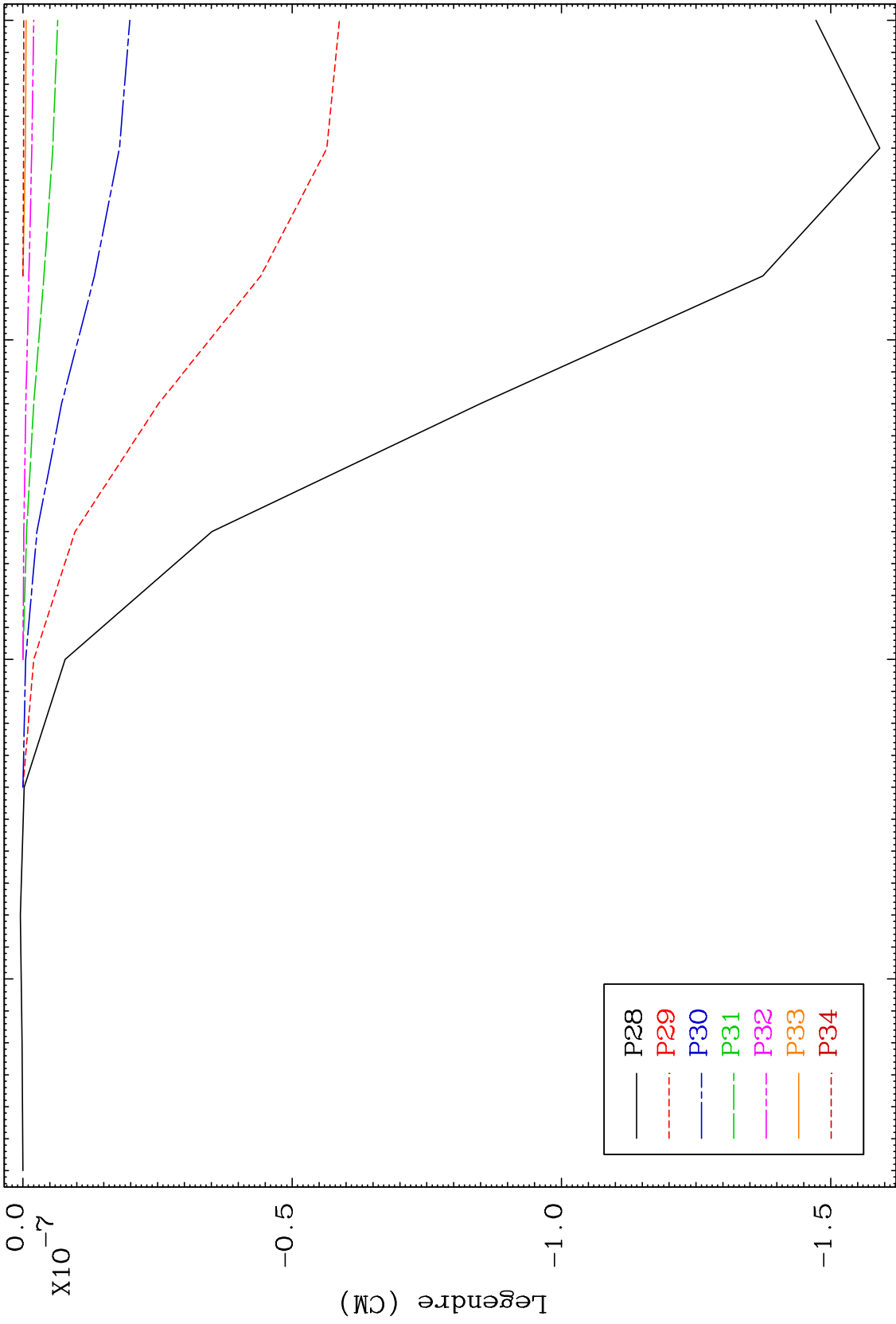
Incident Energy (MeV)

³⁴Se-72

MAT 3419

34-Se-72

Elastic
Legendre Coefficients



19

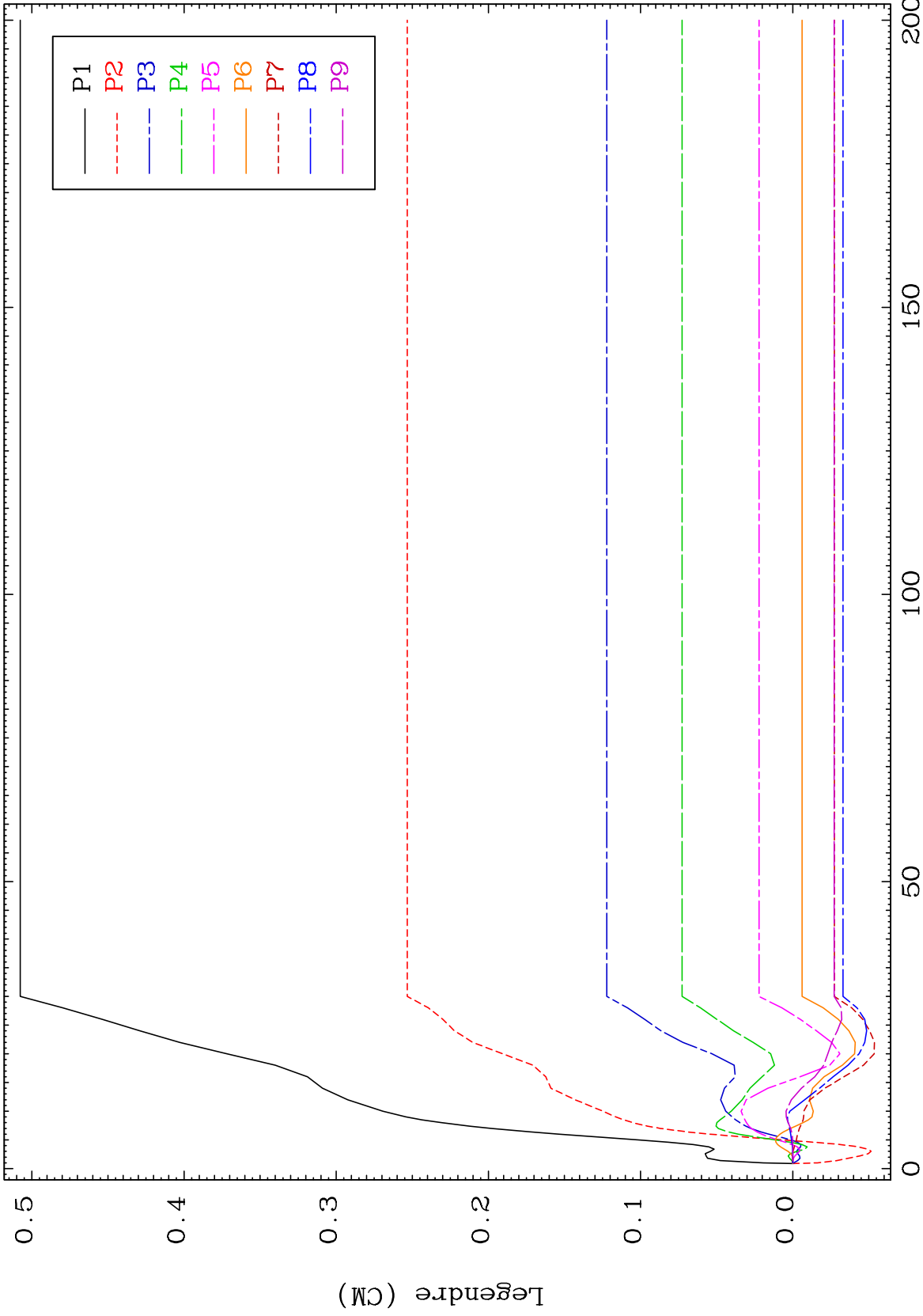
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



34-Se-72

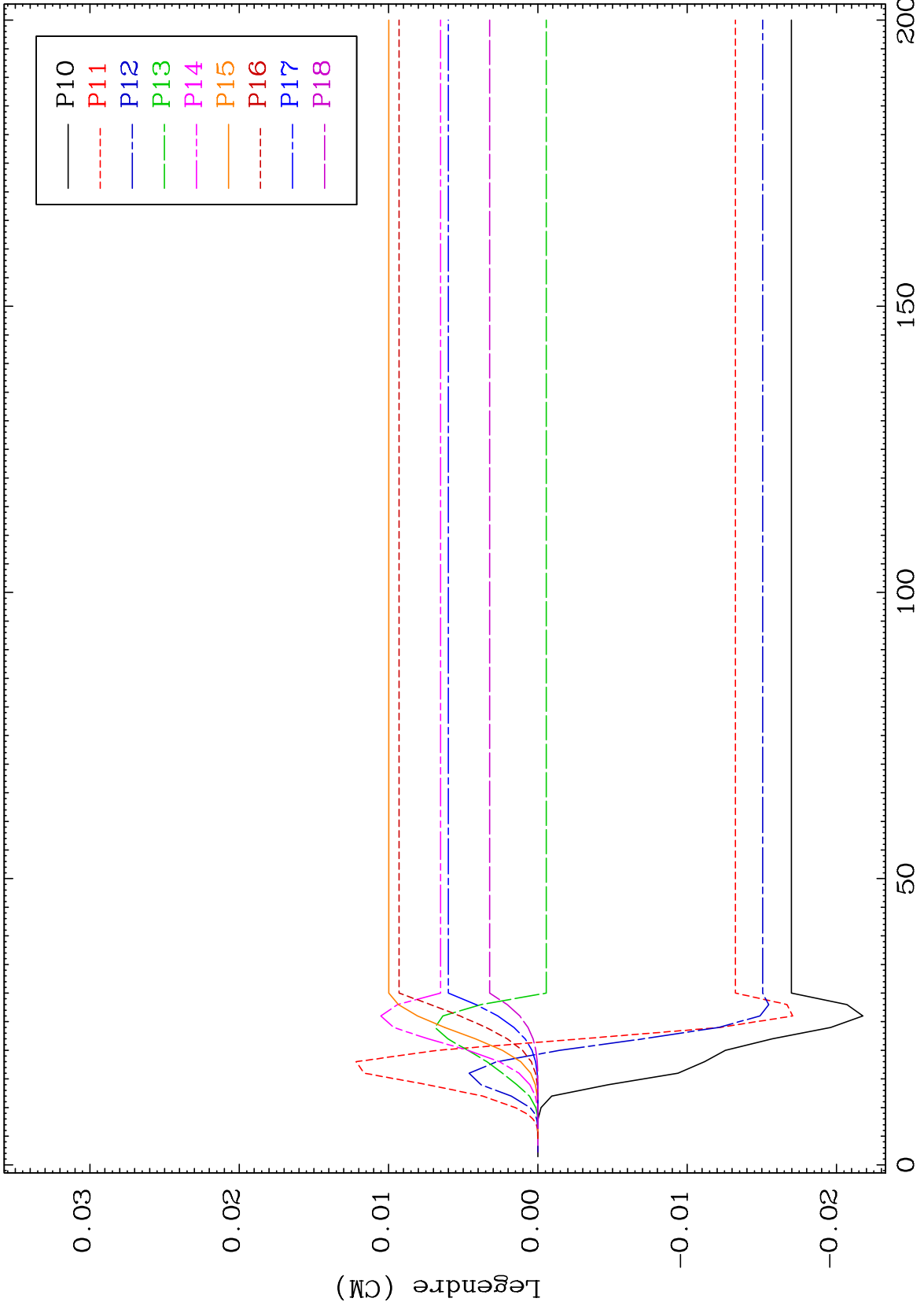
Incident Energy (MeV)

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MAT 3419

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

³⁴Se-72



21

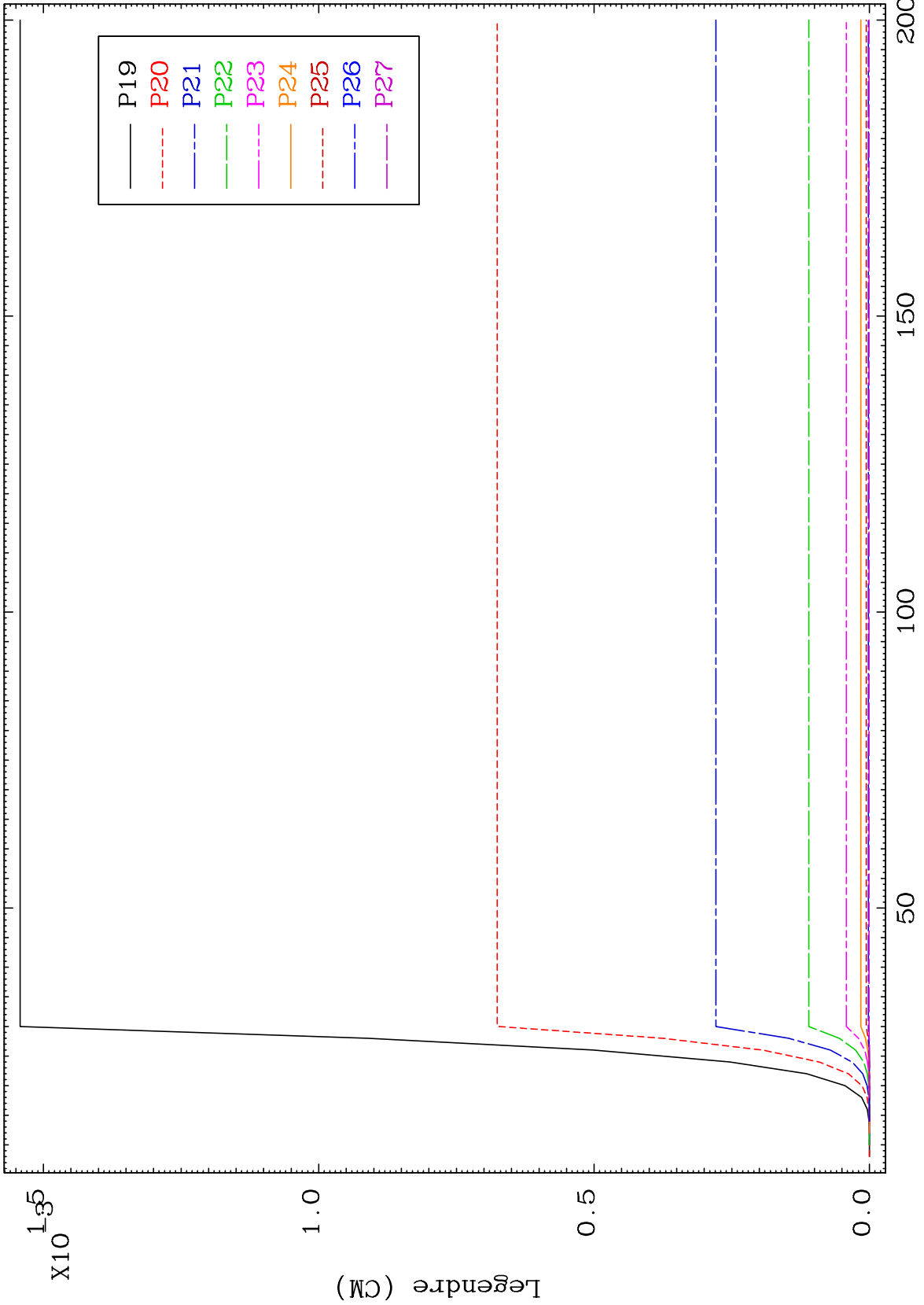
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

34-Se-72



22

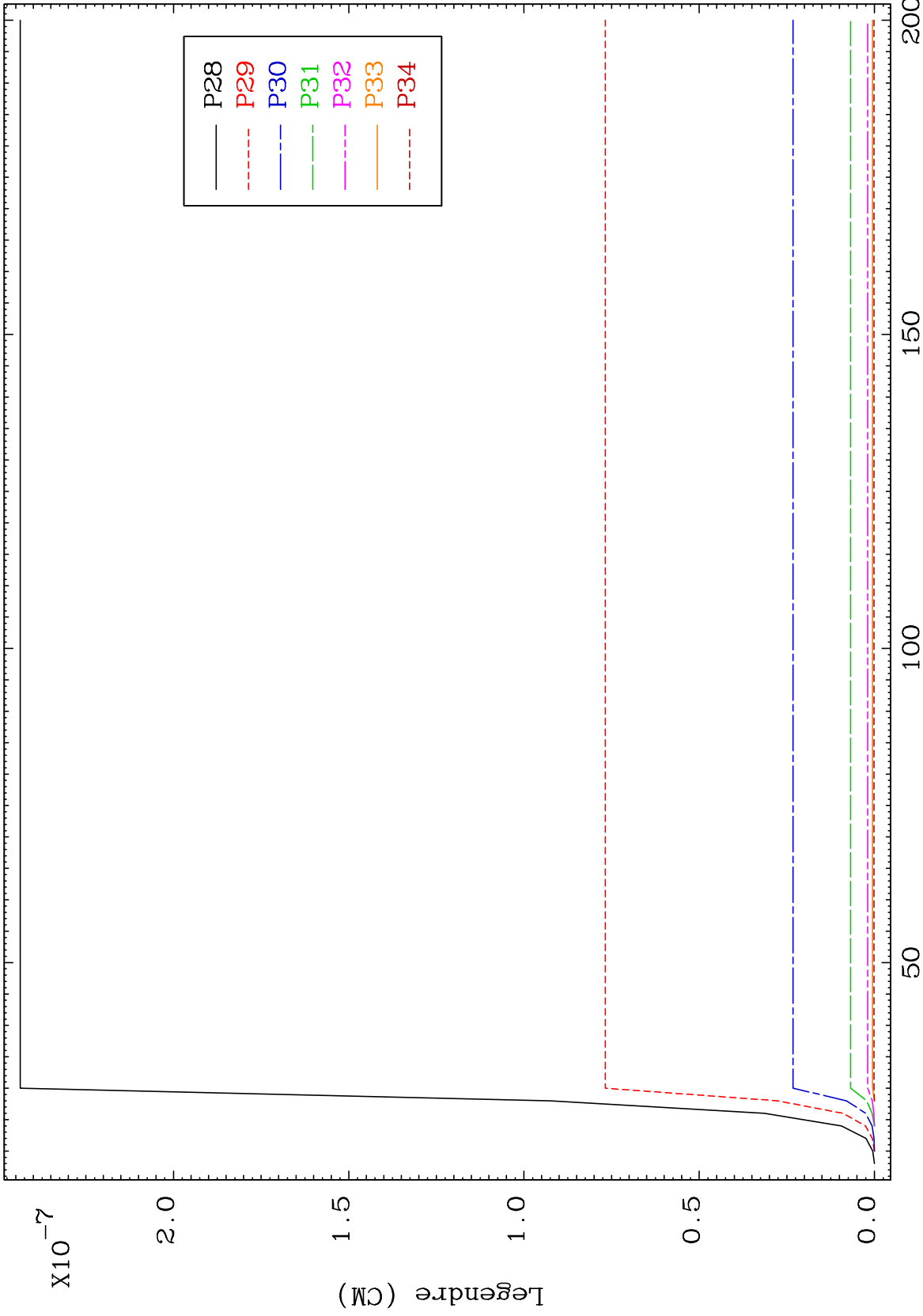
Incident Energy (MeV)

34-Se-72

MAT 3419

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

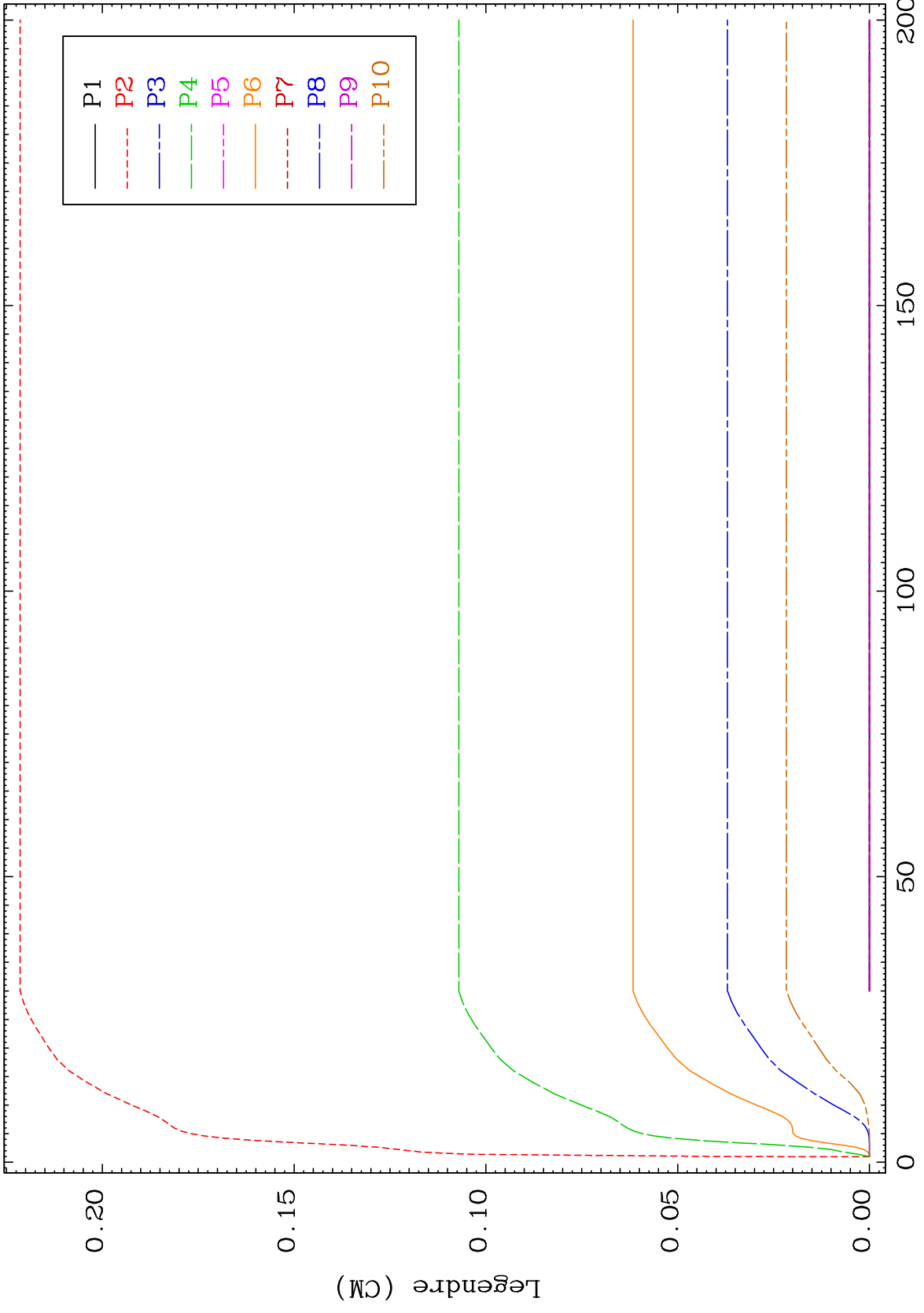
34-Se-72



23

34-Se-72

MAT 3419 MT= 52 (n,n') Level Legendre Coefficients 34-Se-72

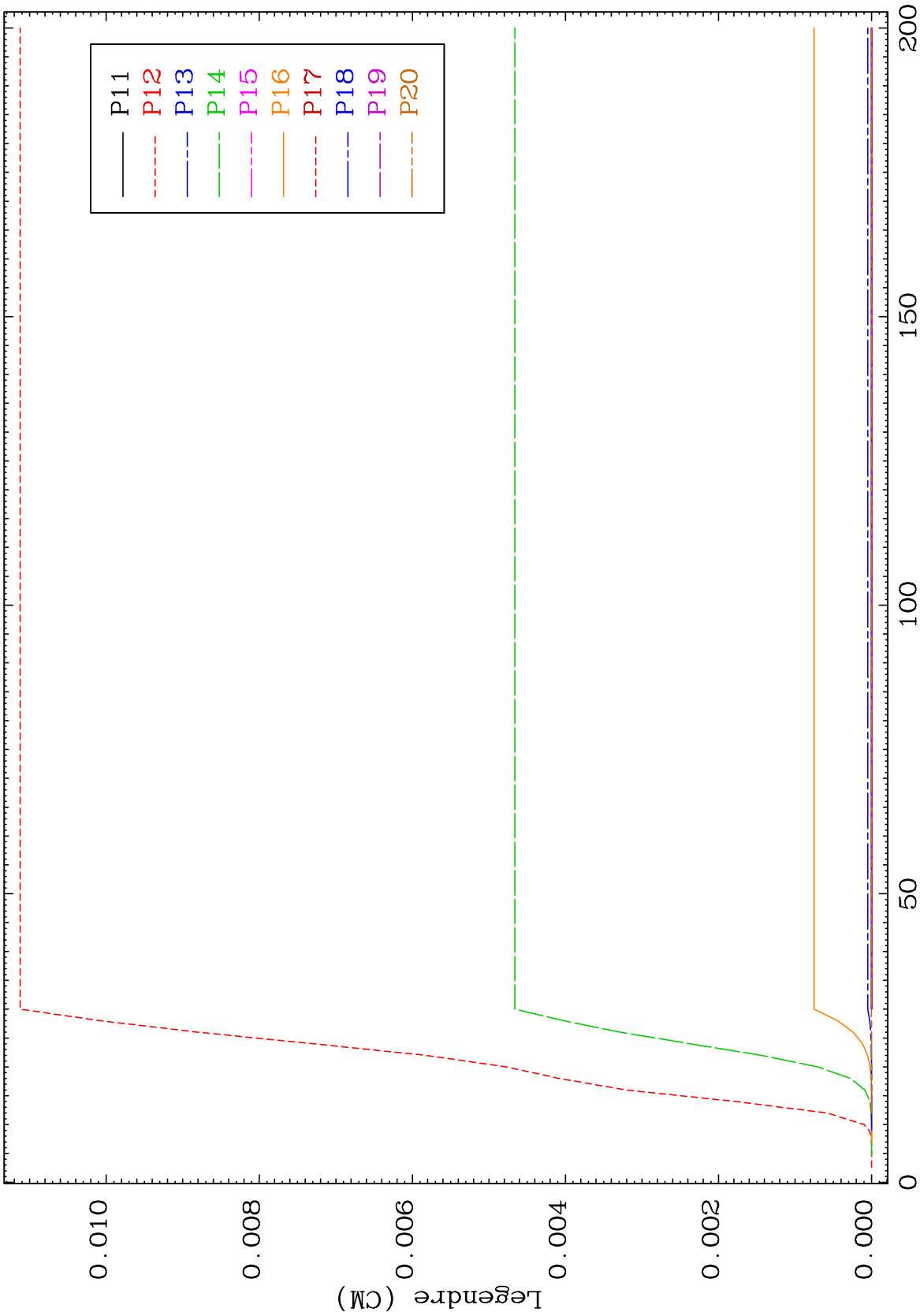


Legendre (CM) Incident Energy (MeV) 34-Se-72

MAT 3419

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

34-Se-72



25

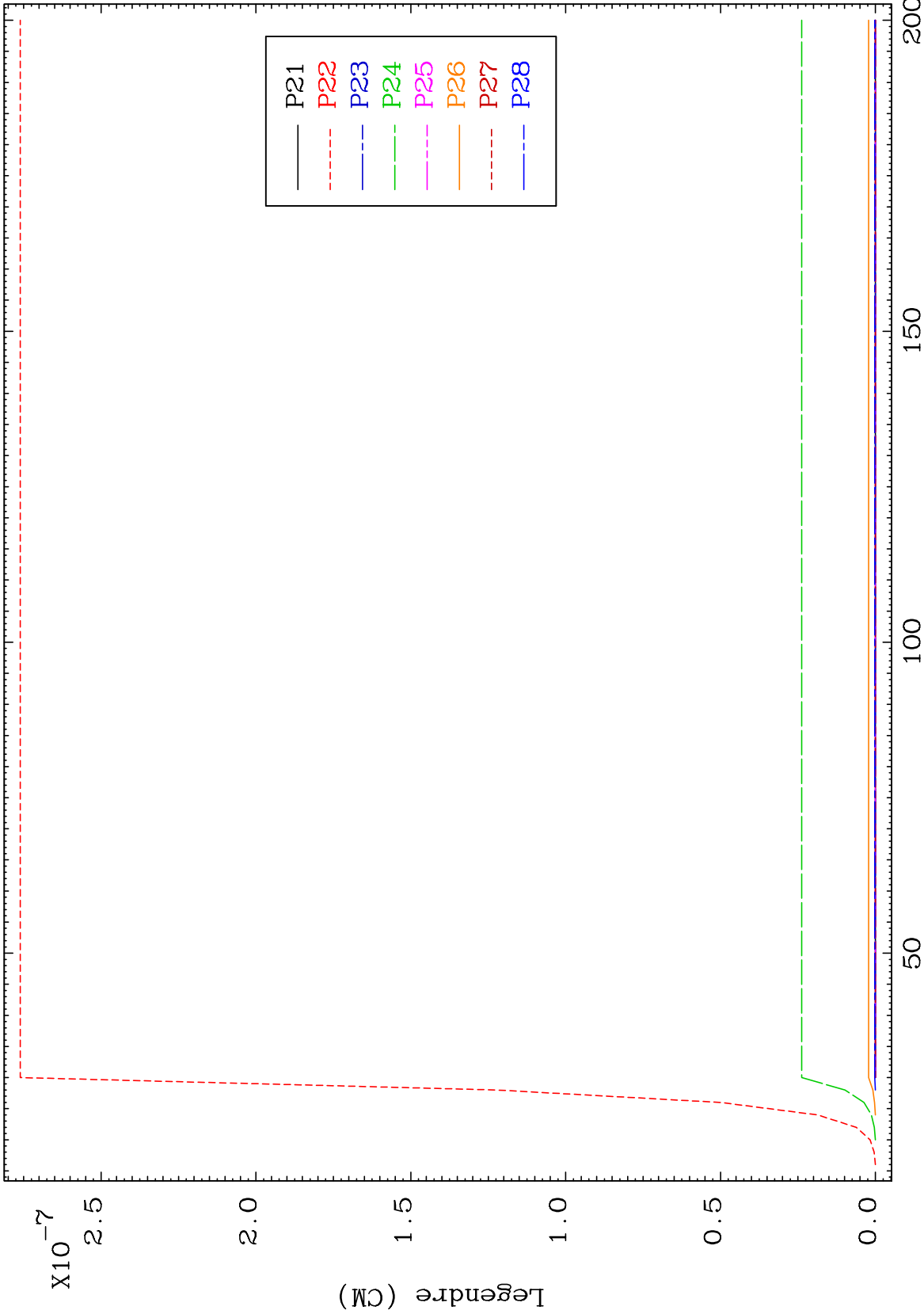
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



26

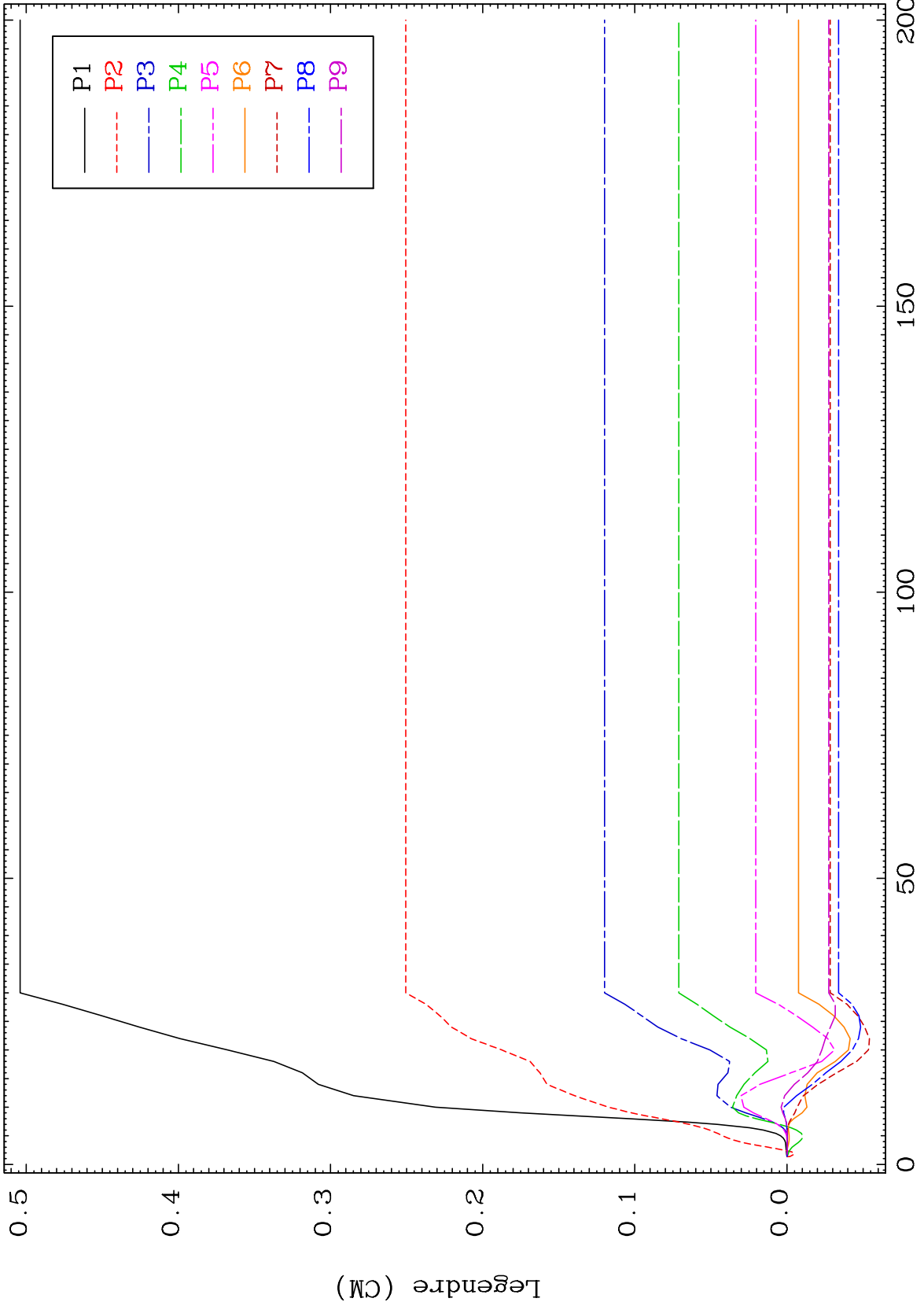
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



27

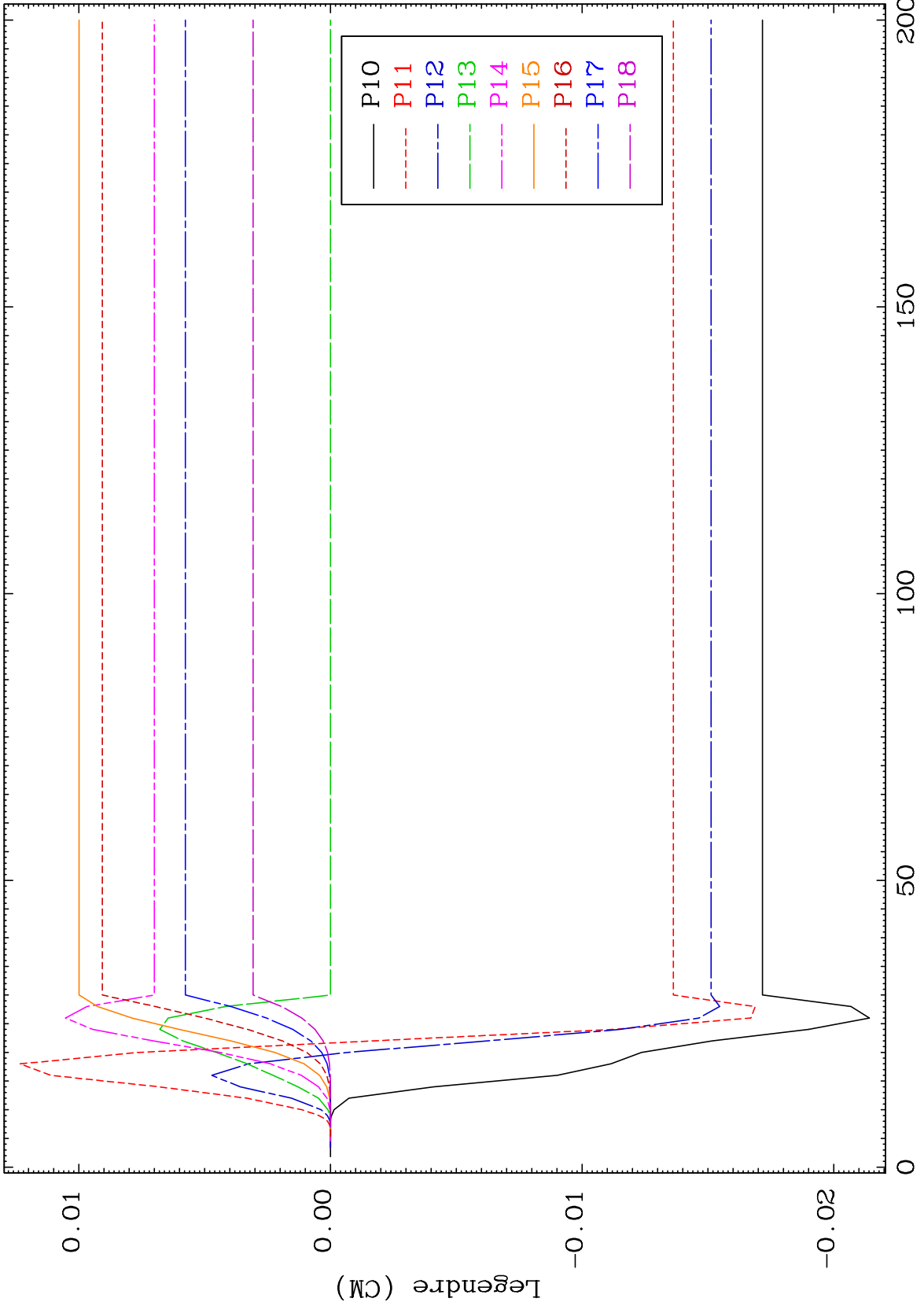
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



28

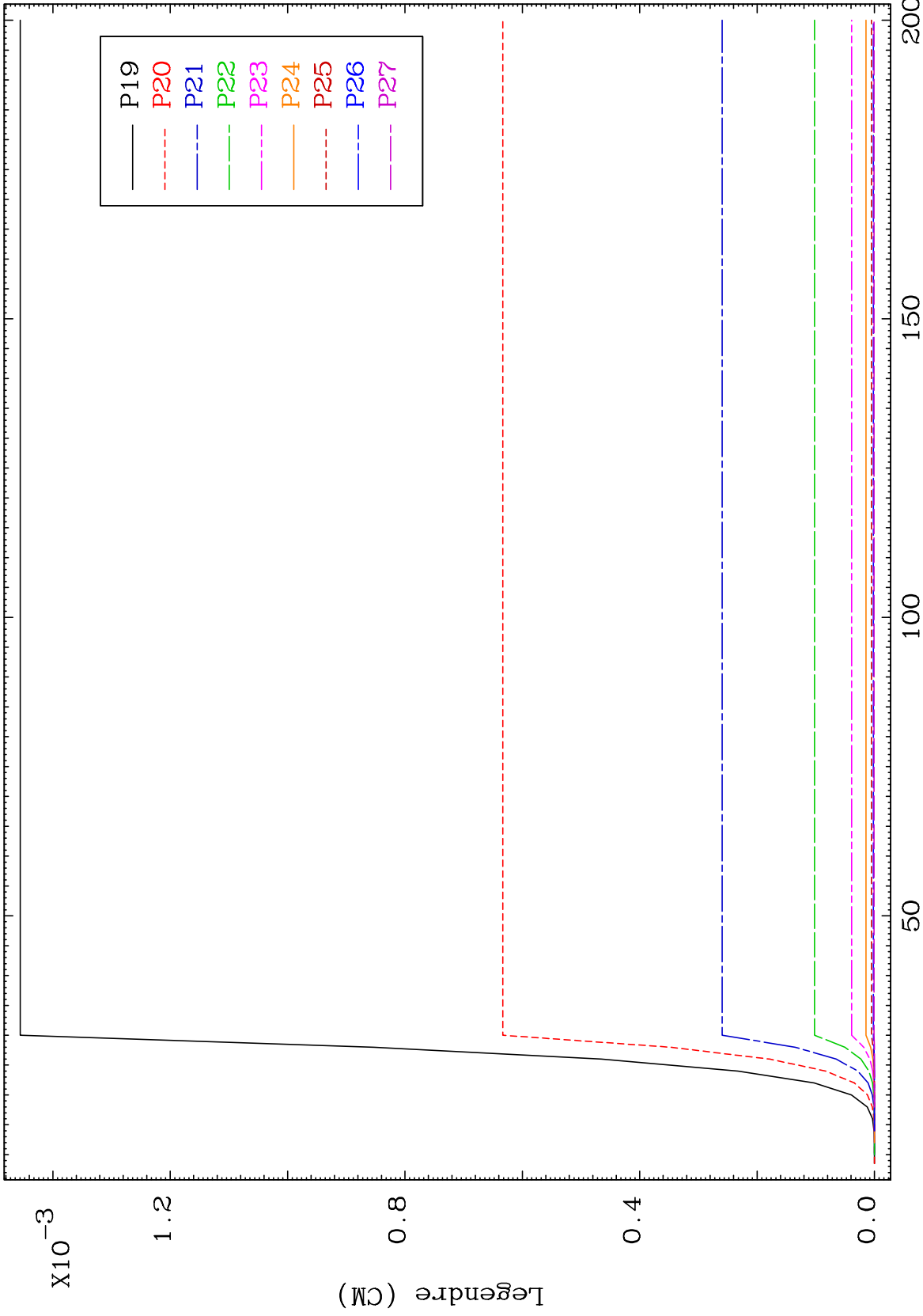
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



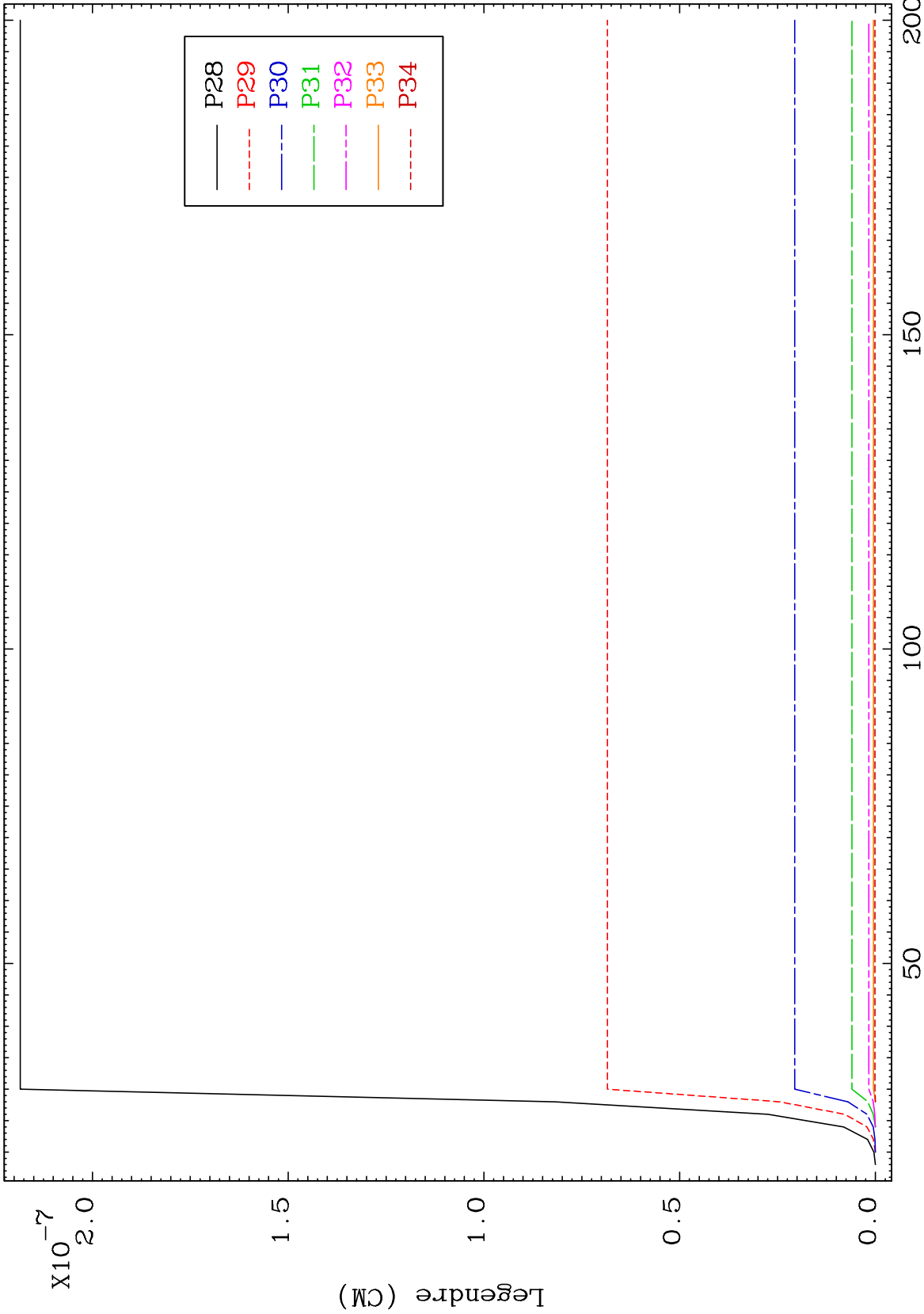
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34-Se-72

MAT 3419

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

34-Se-72



30

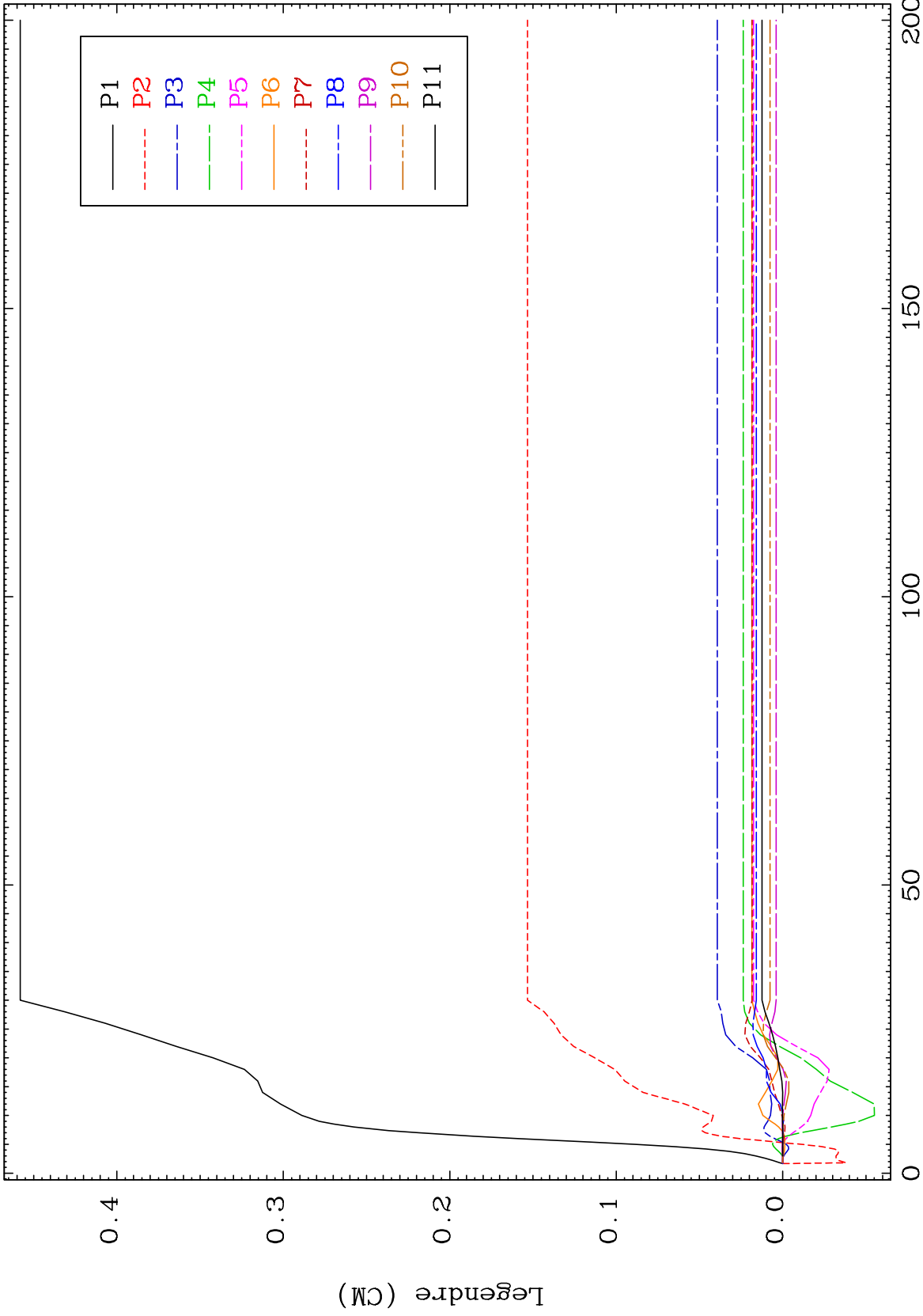
Incident Energy (MeV)

34-Se-72

MAT 3419

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

³⁴Se-72



31

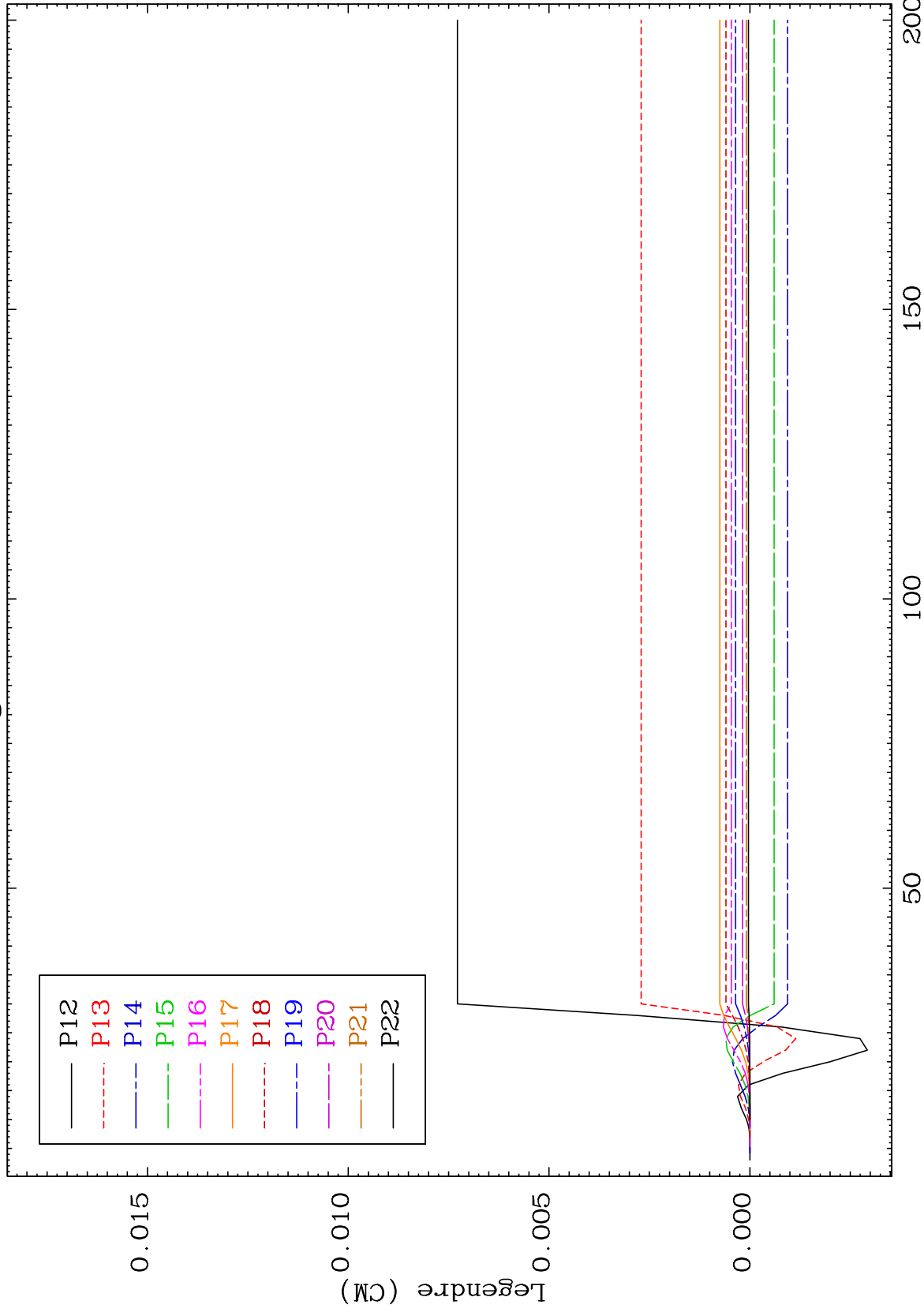
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

34-Se-72



32

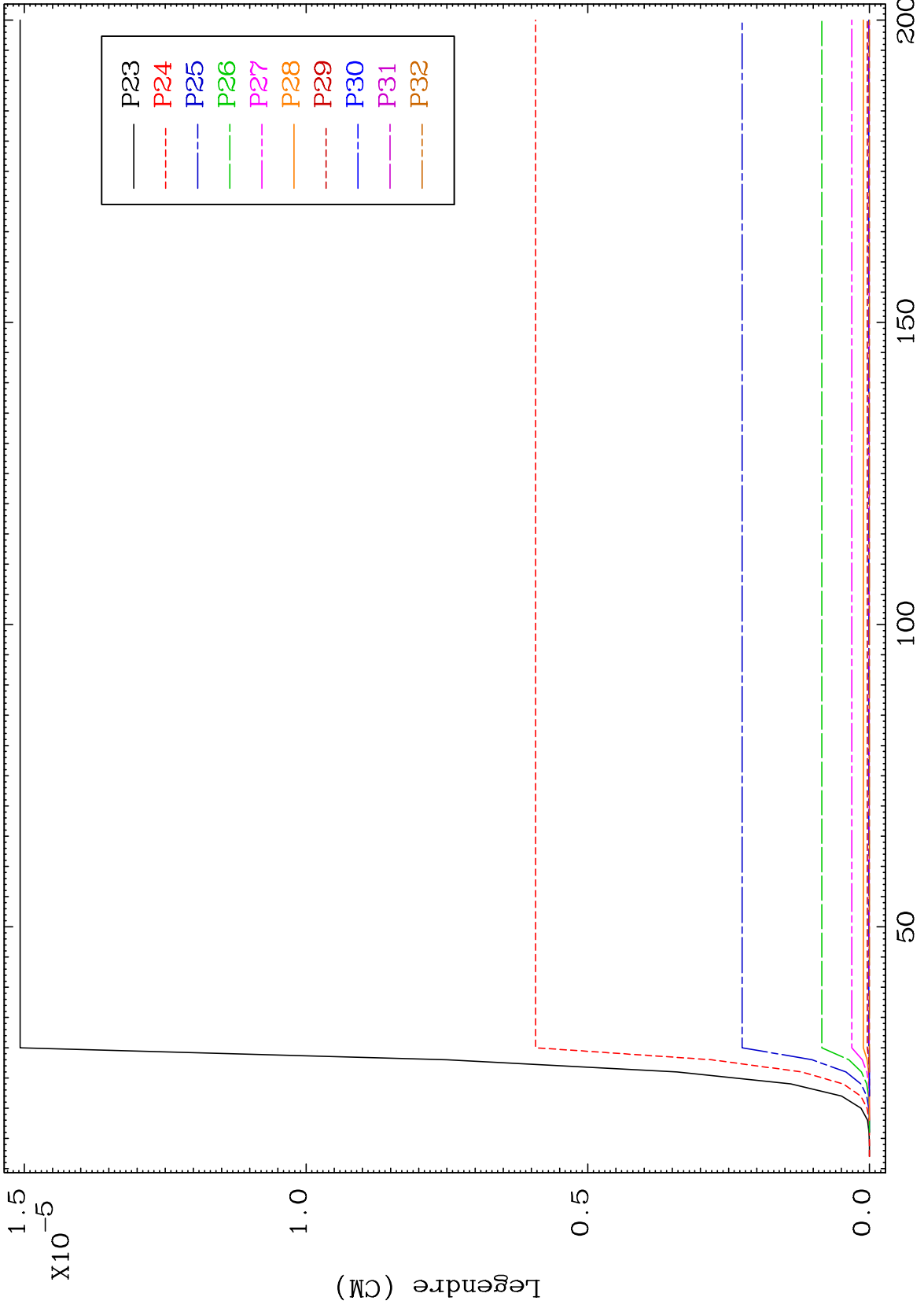
Incident Energy (MeV)

34-Se-72

MAT 3419

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

³⁴Se-72



33

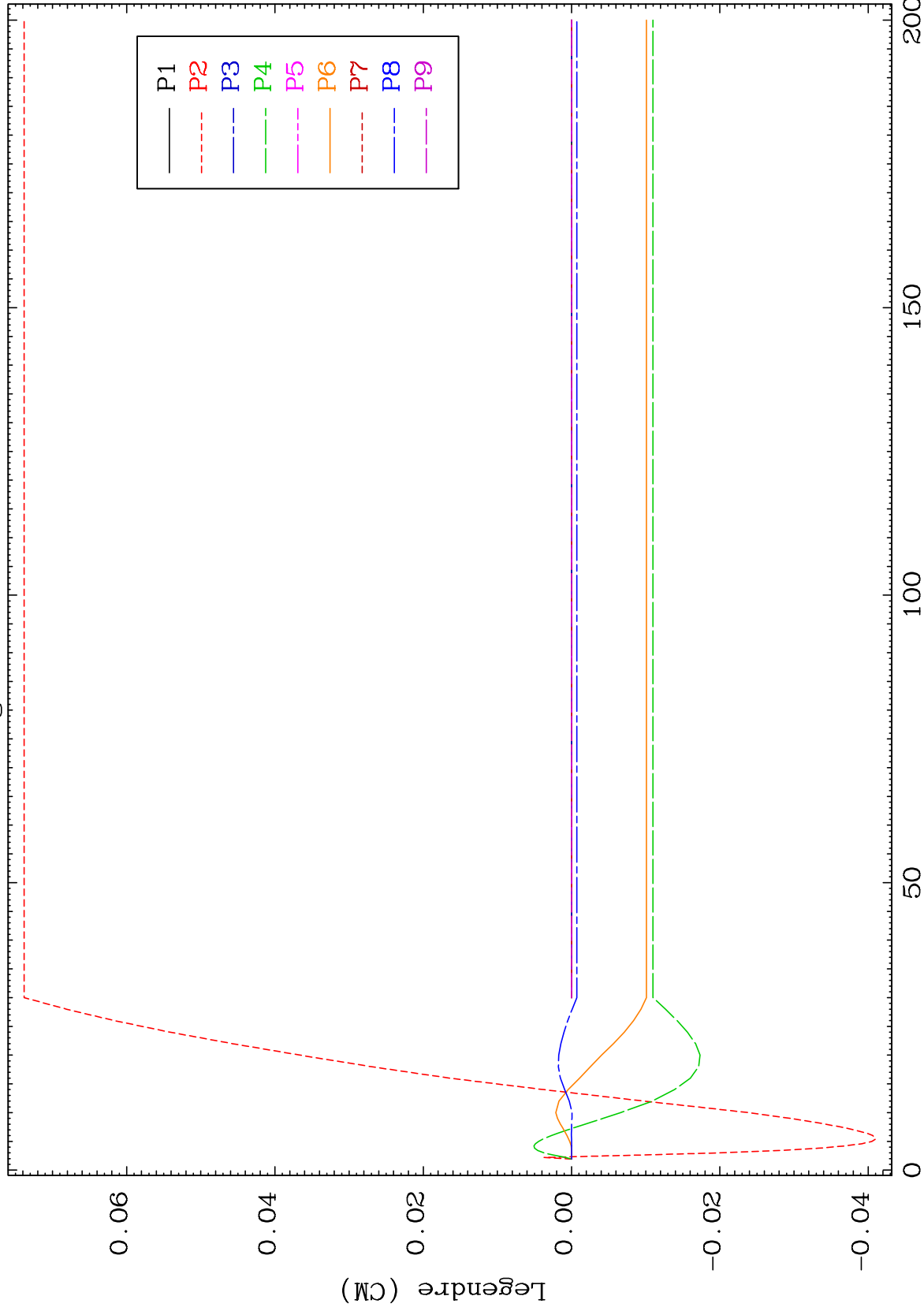
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

34-Se-72



34

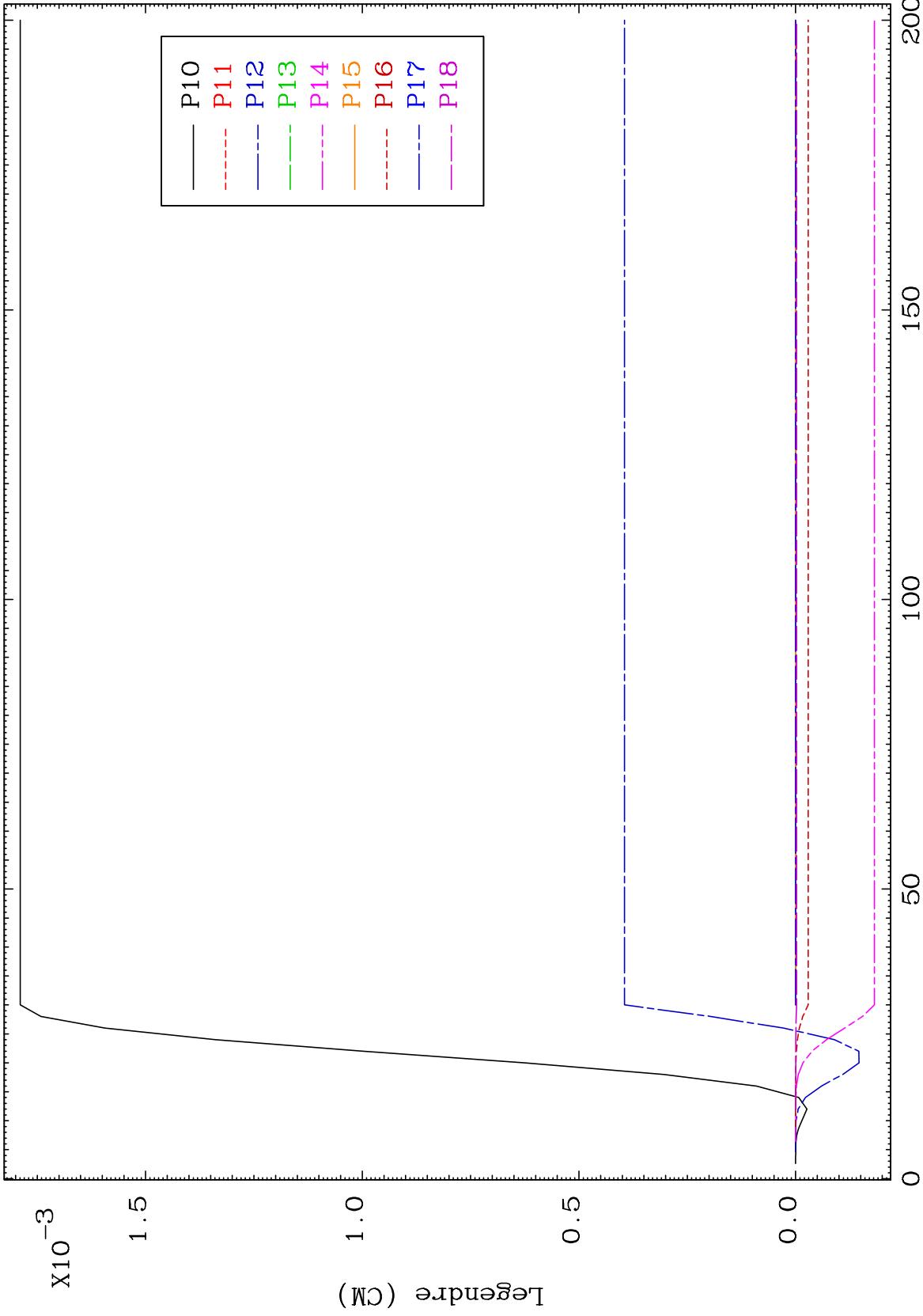
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72

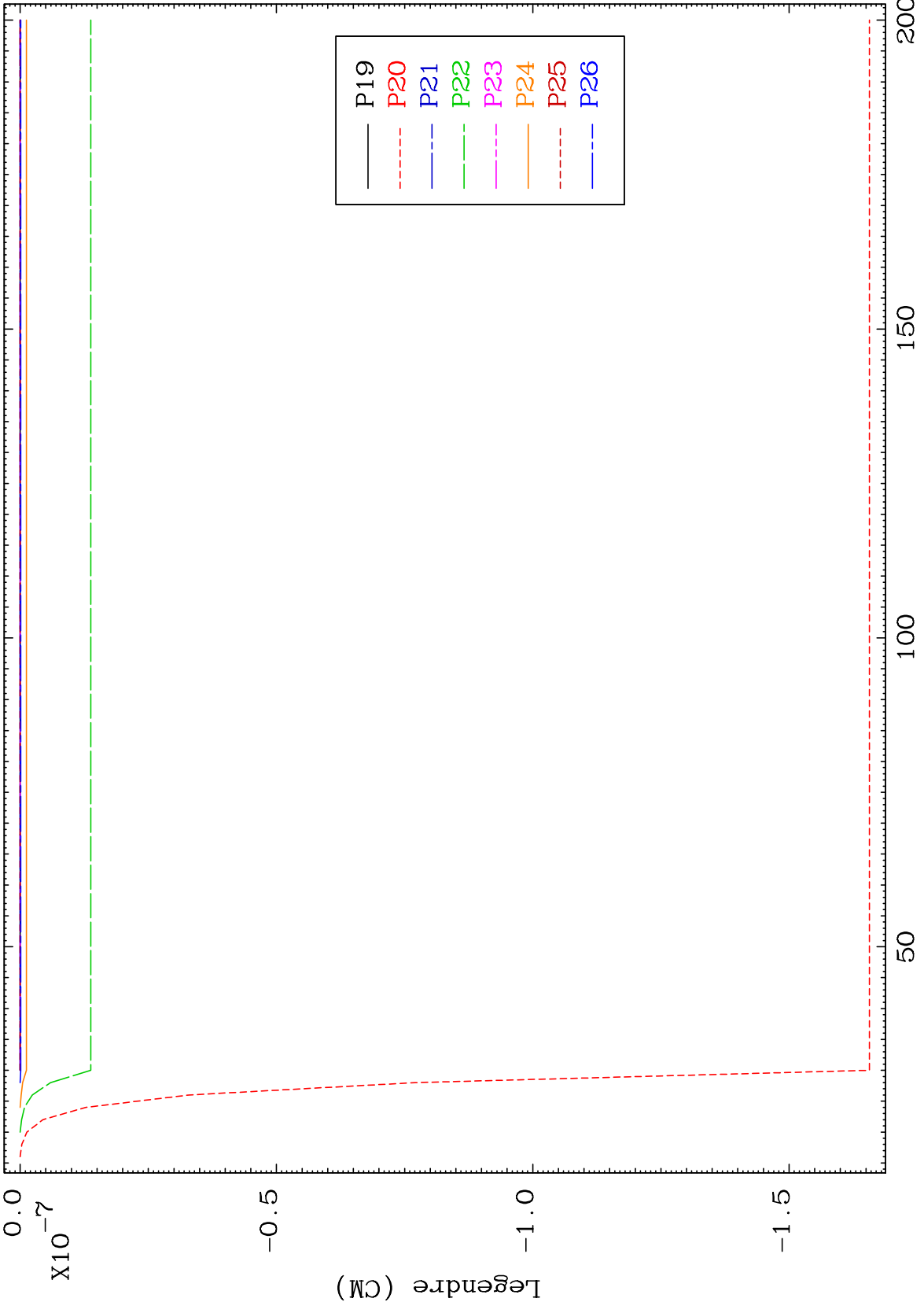


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Incident Energy (MeV)

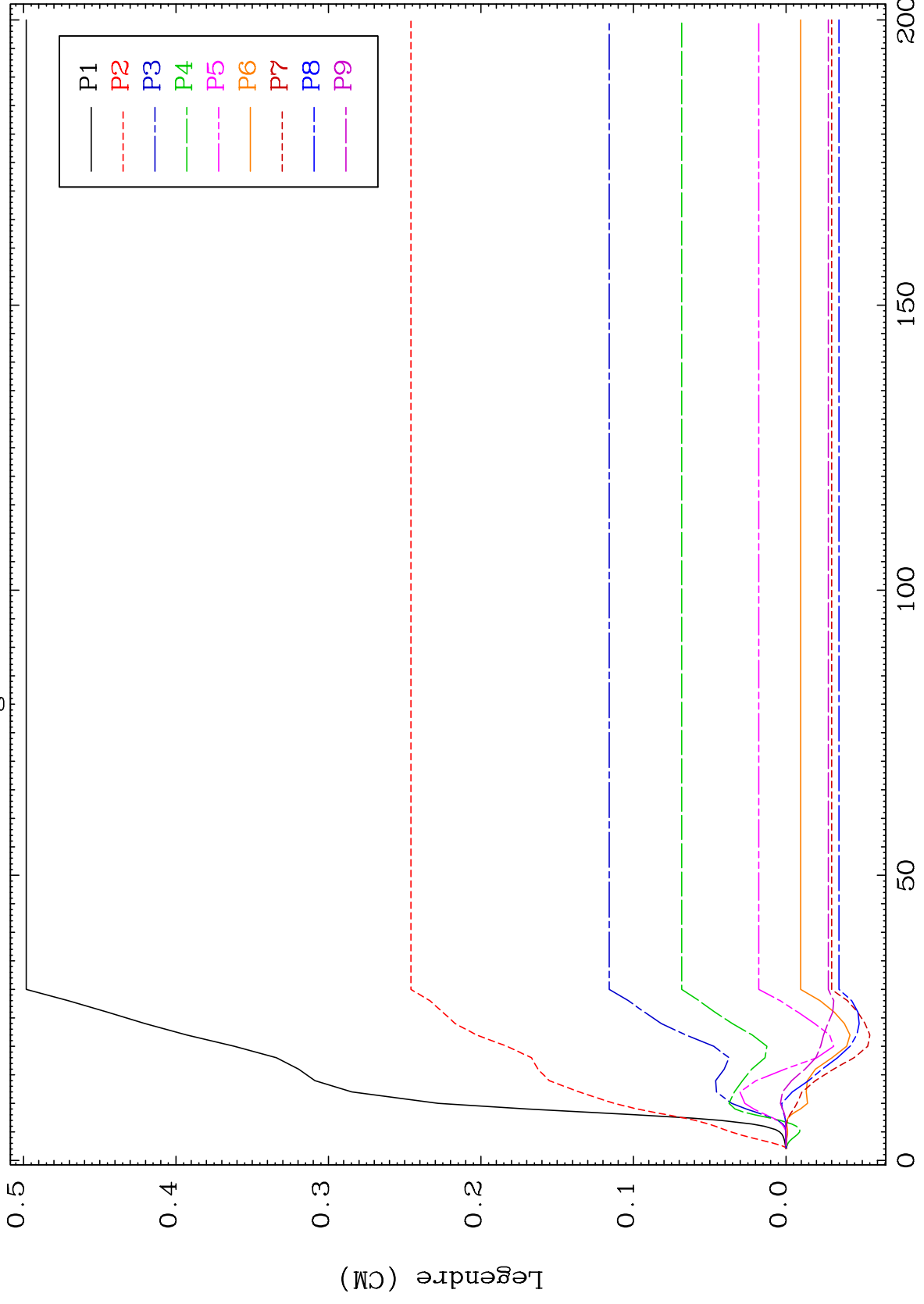
34-Se-72

MAT 3419 MT= 55 (n,n') Level Legendre Coefficients 34-Se-72



36 34-Se-72

MAT 3419 MT= 56 (n,n') Level Legendre Coefficients 34-Se-72

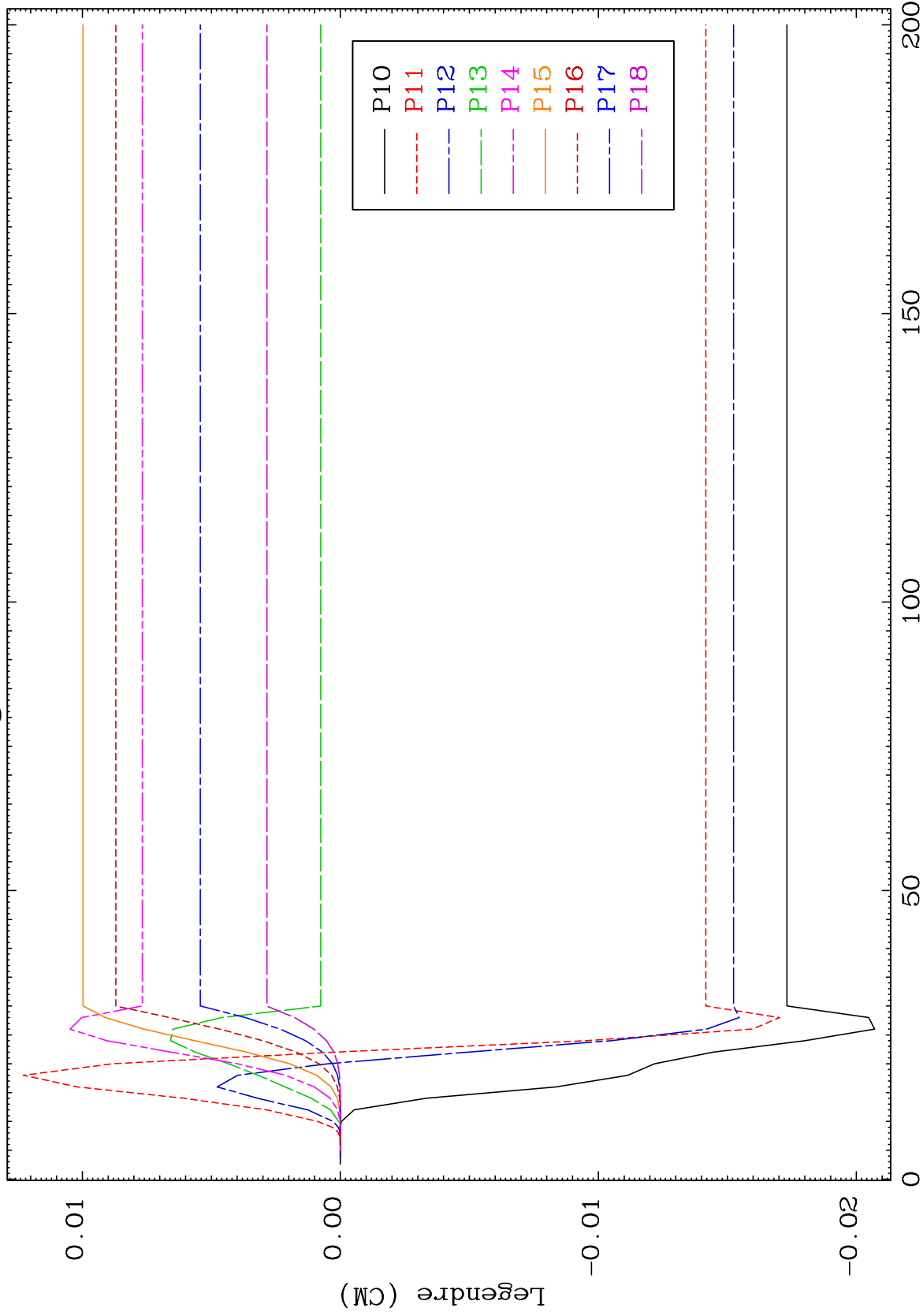


37 34-Se-72

MAT 3419

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

34-Se-72



38

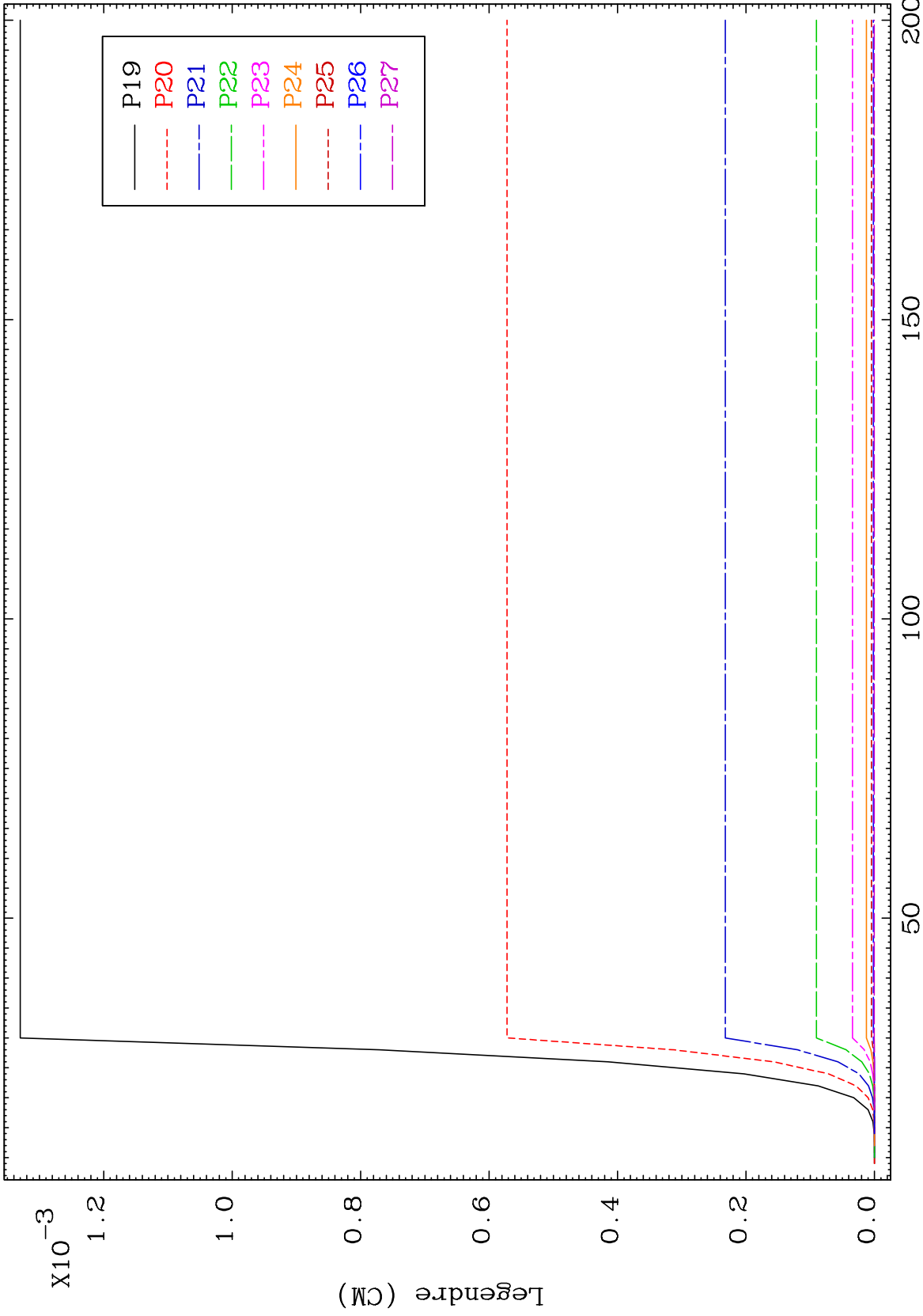
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



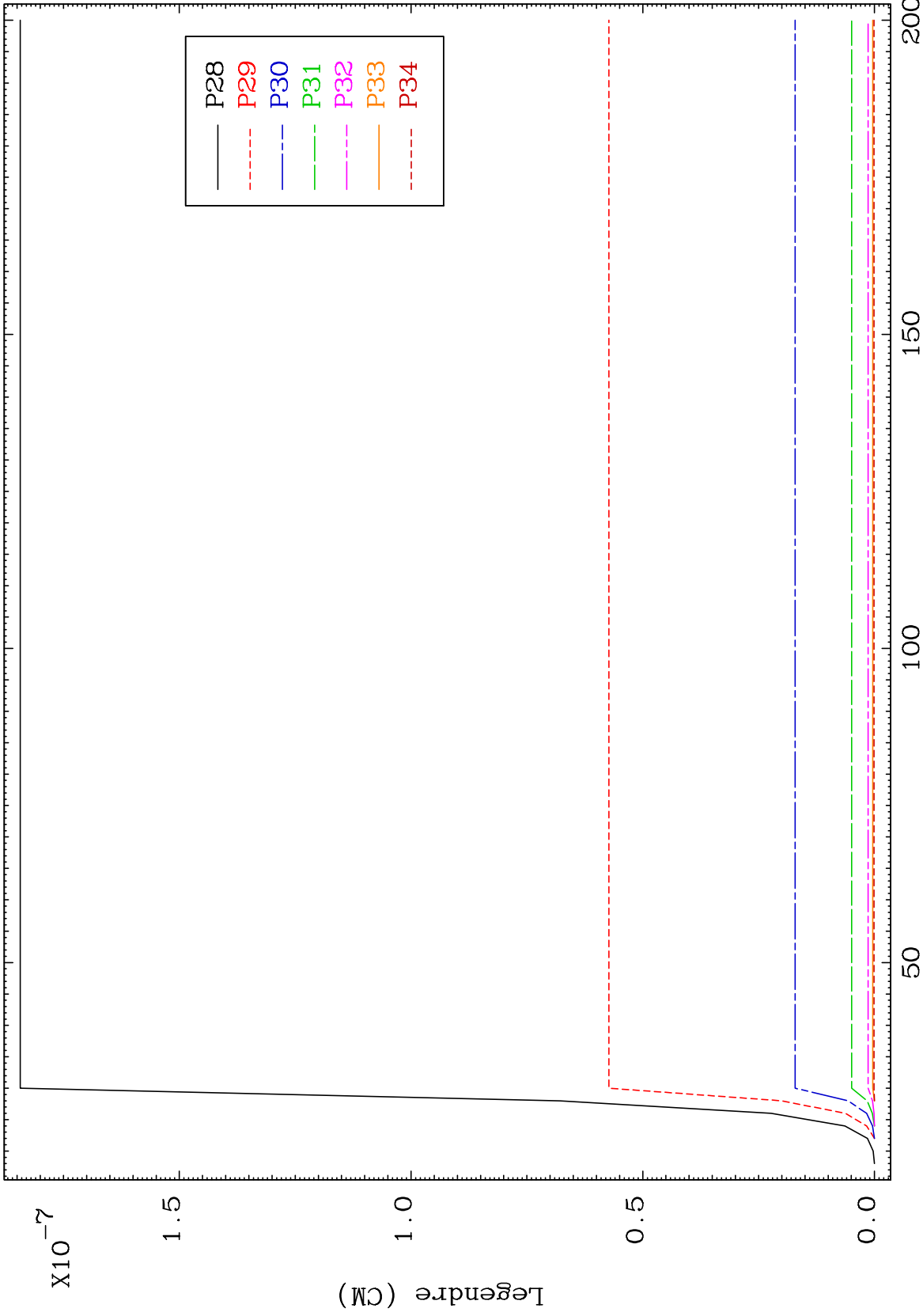
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34-Se-72

MAT 3419

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

34-Se-72



40

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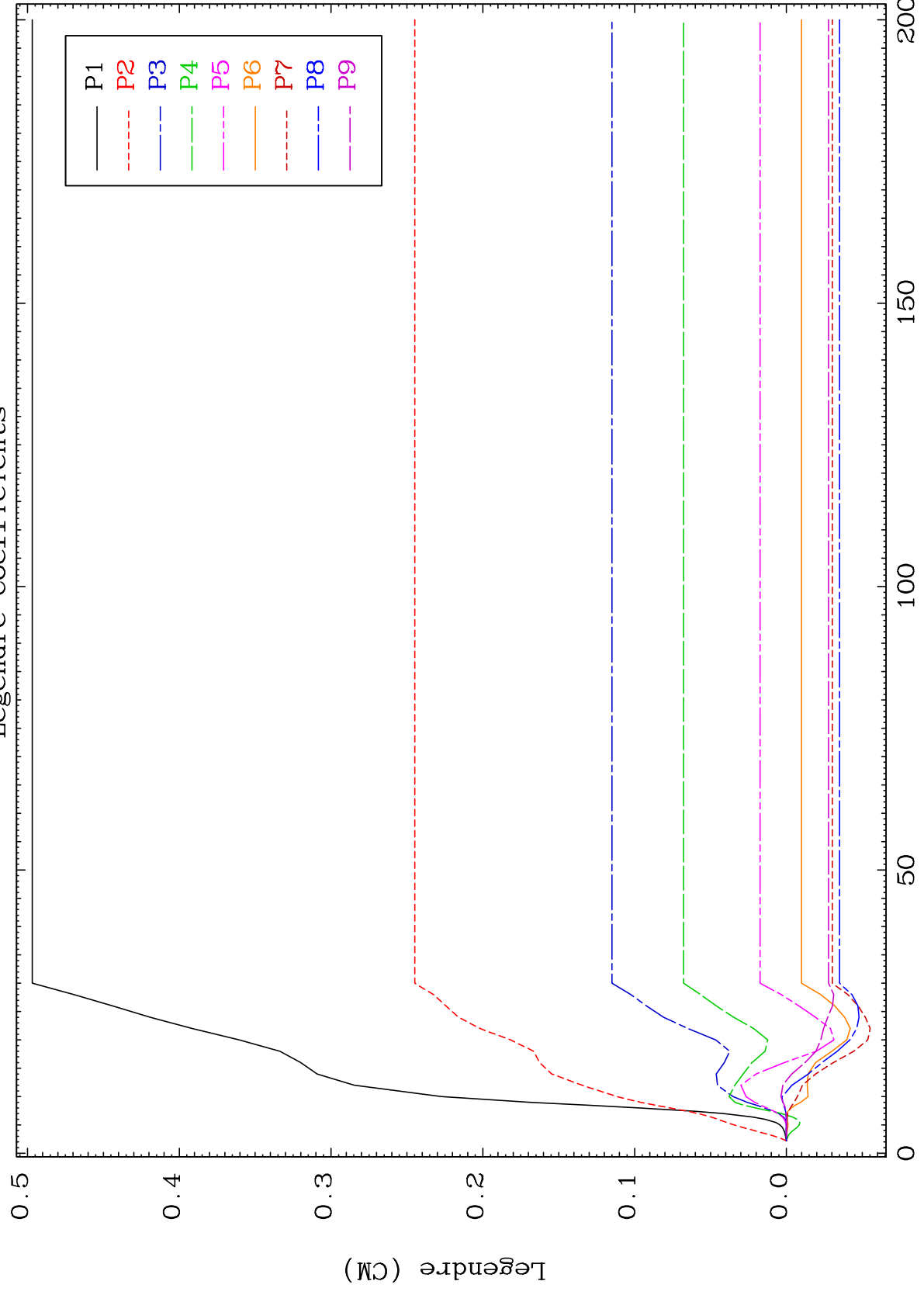
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34-Se-72

MAT 3419 MT= 57 (n,n') Level Legendre Coefficients 34-Se-72

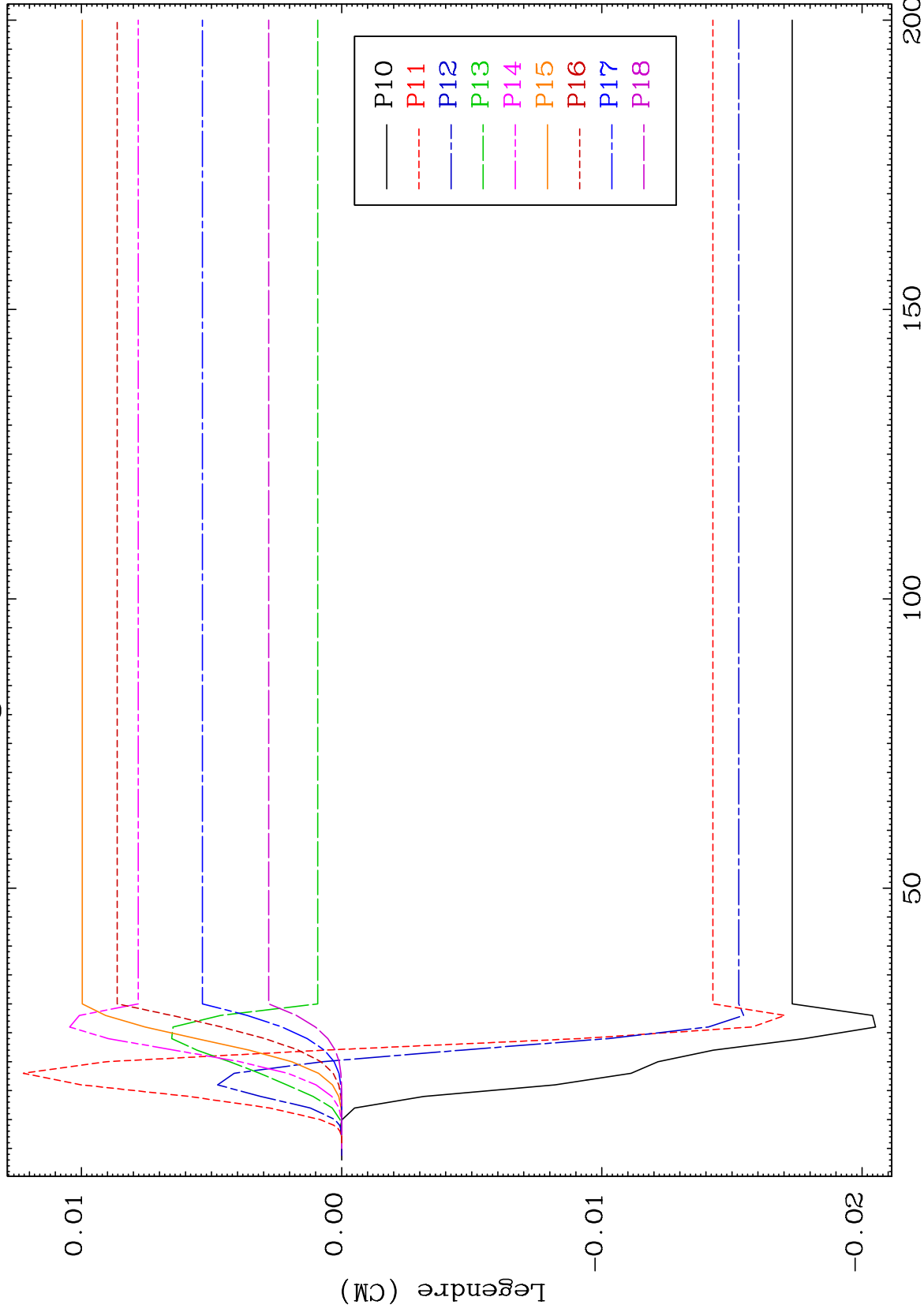


41 34-Se-72

MAT 3419

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

34-Se-72



42

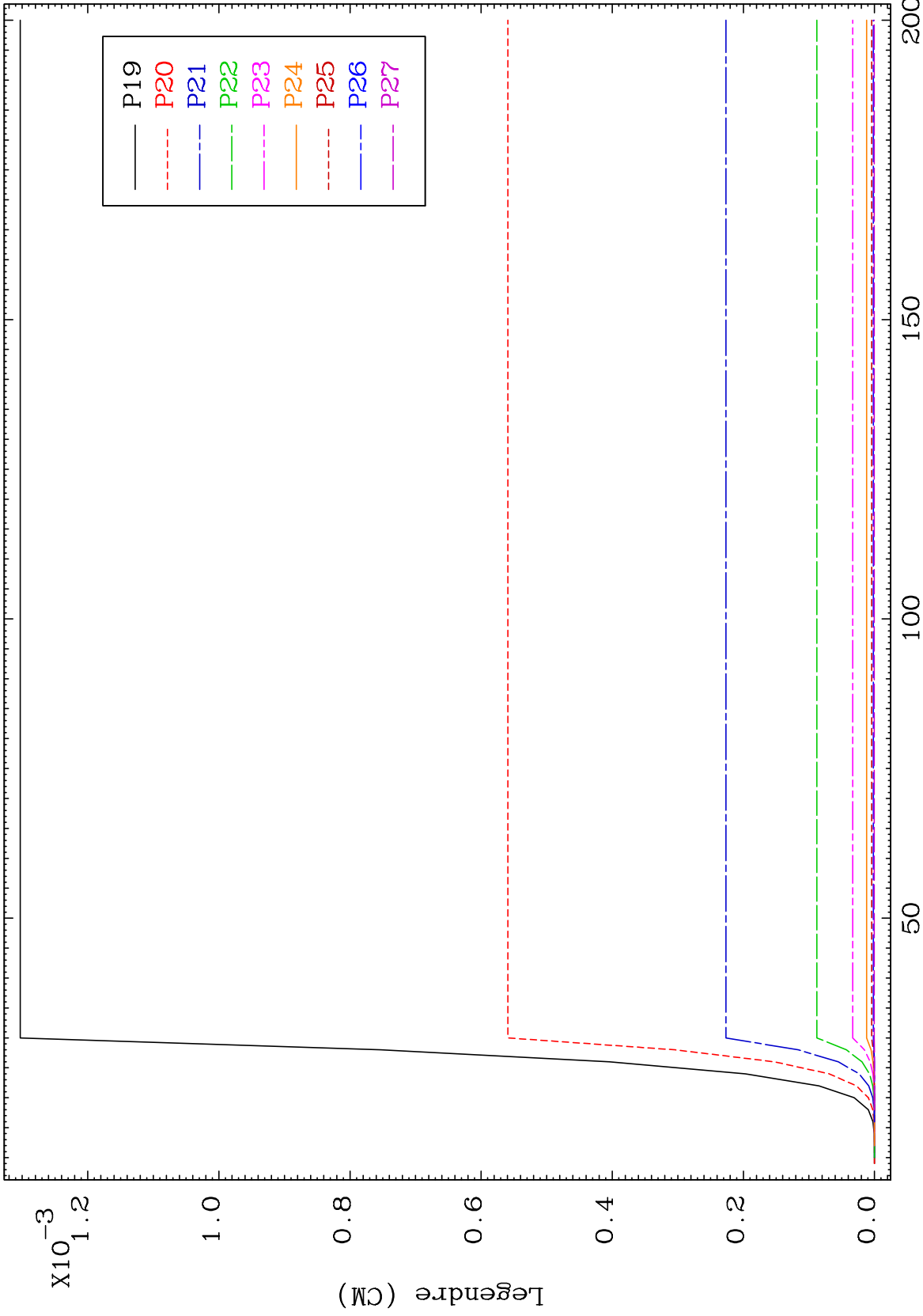
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



43

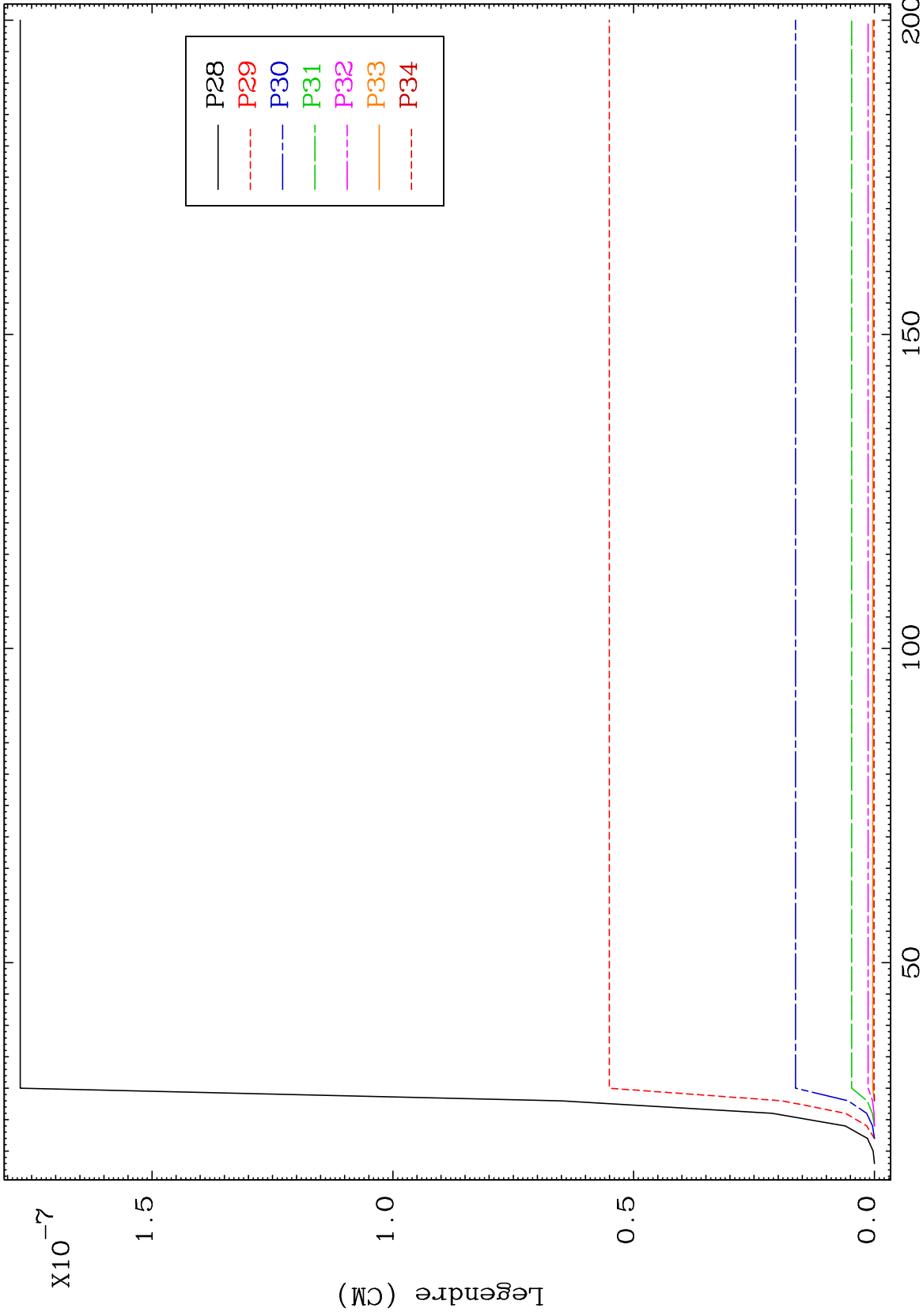
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72

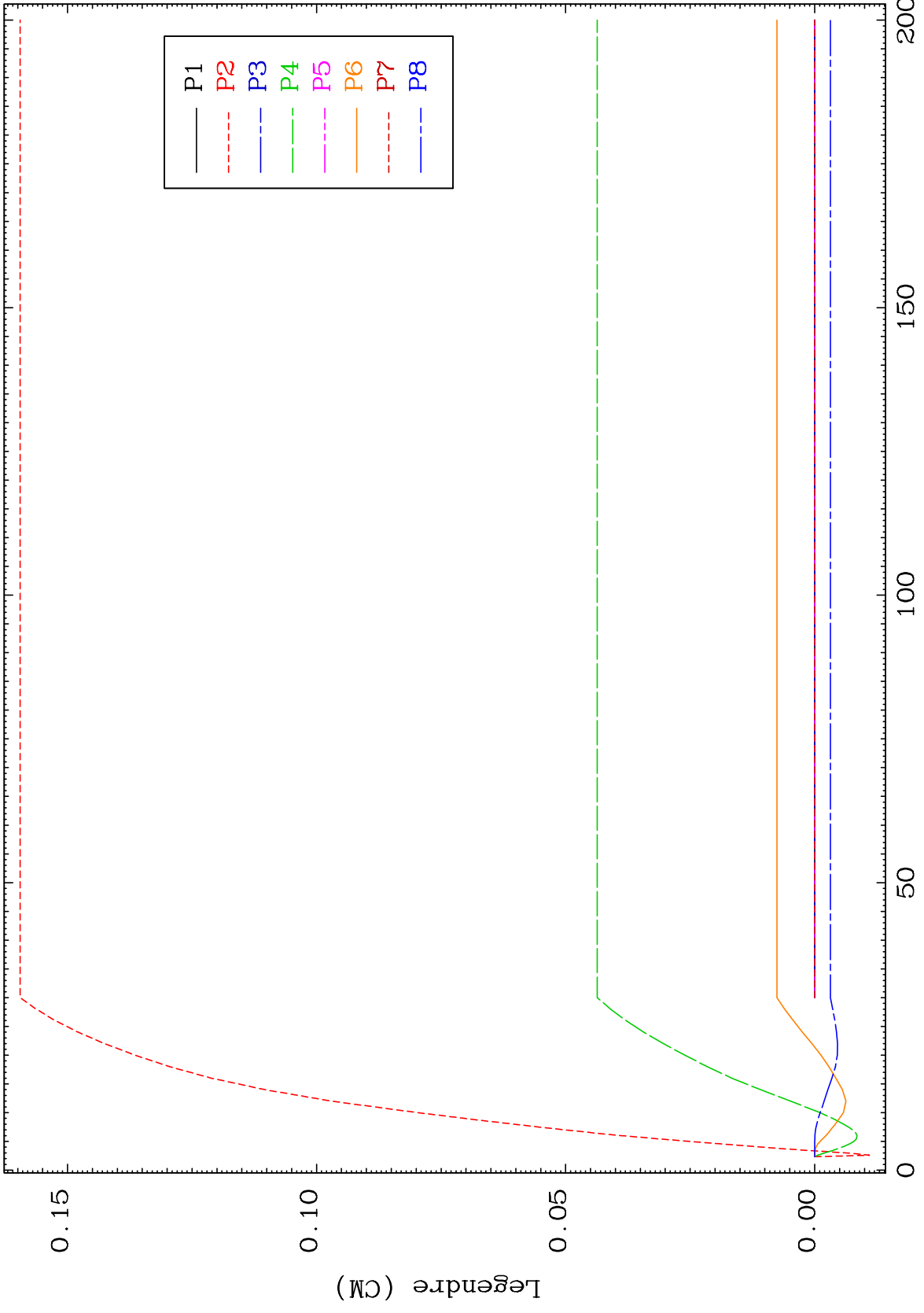


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Incident Energy (MeV)

34-Se-72

MAT 3419 MT= 58 (n,n') Level Legendre Coefficients 34-Se-72

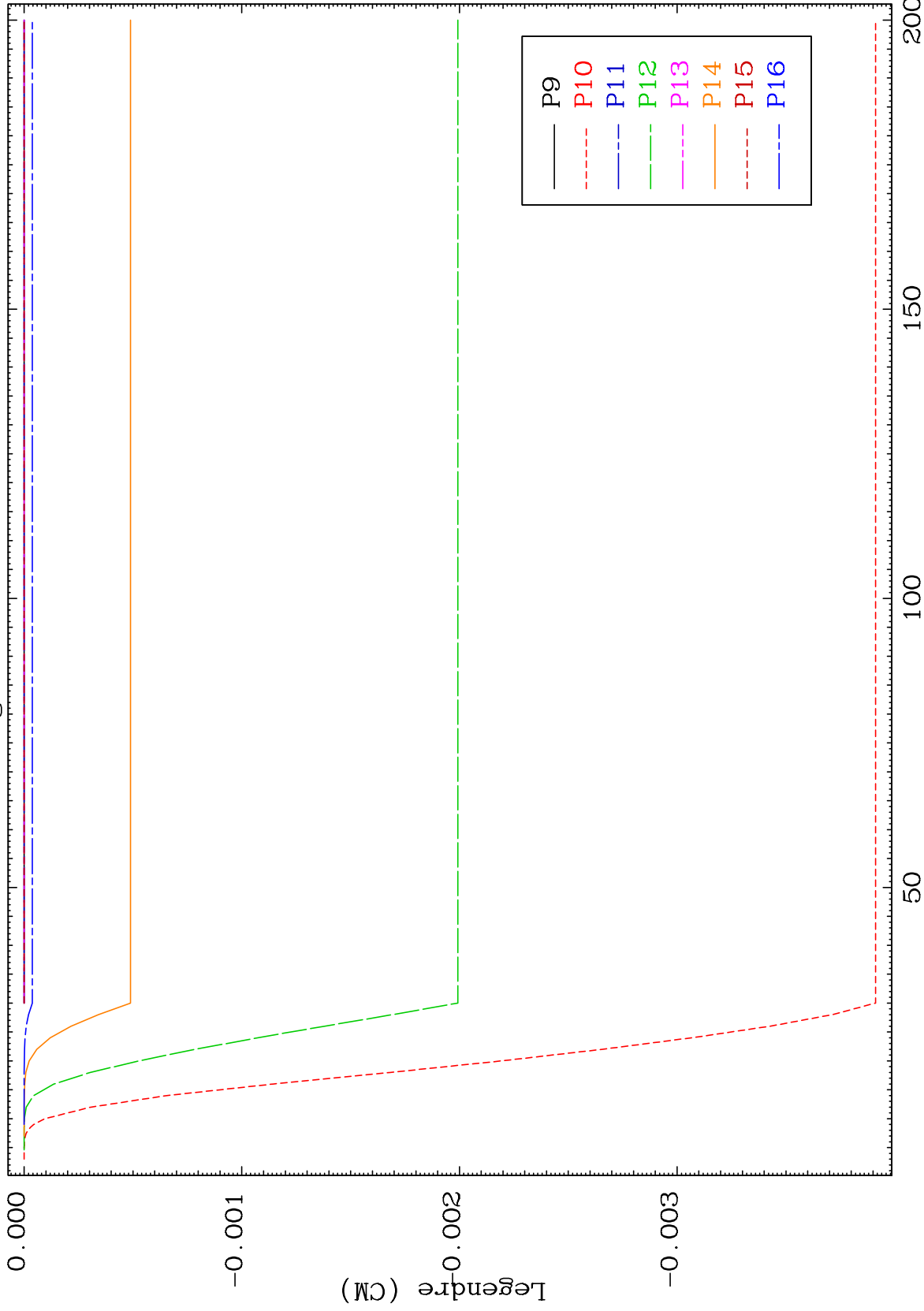


Legendre (CM) Incident Energy (MeV) 34-Se-72

MAT 3419

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

34-Se-72



46

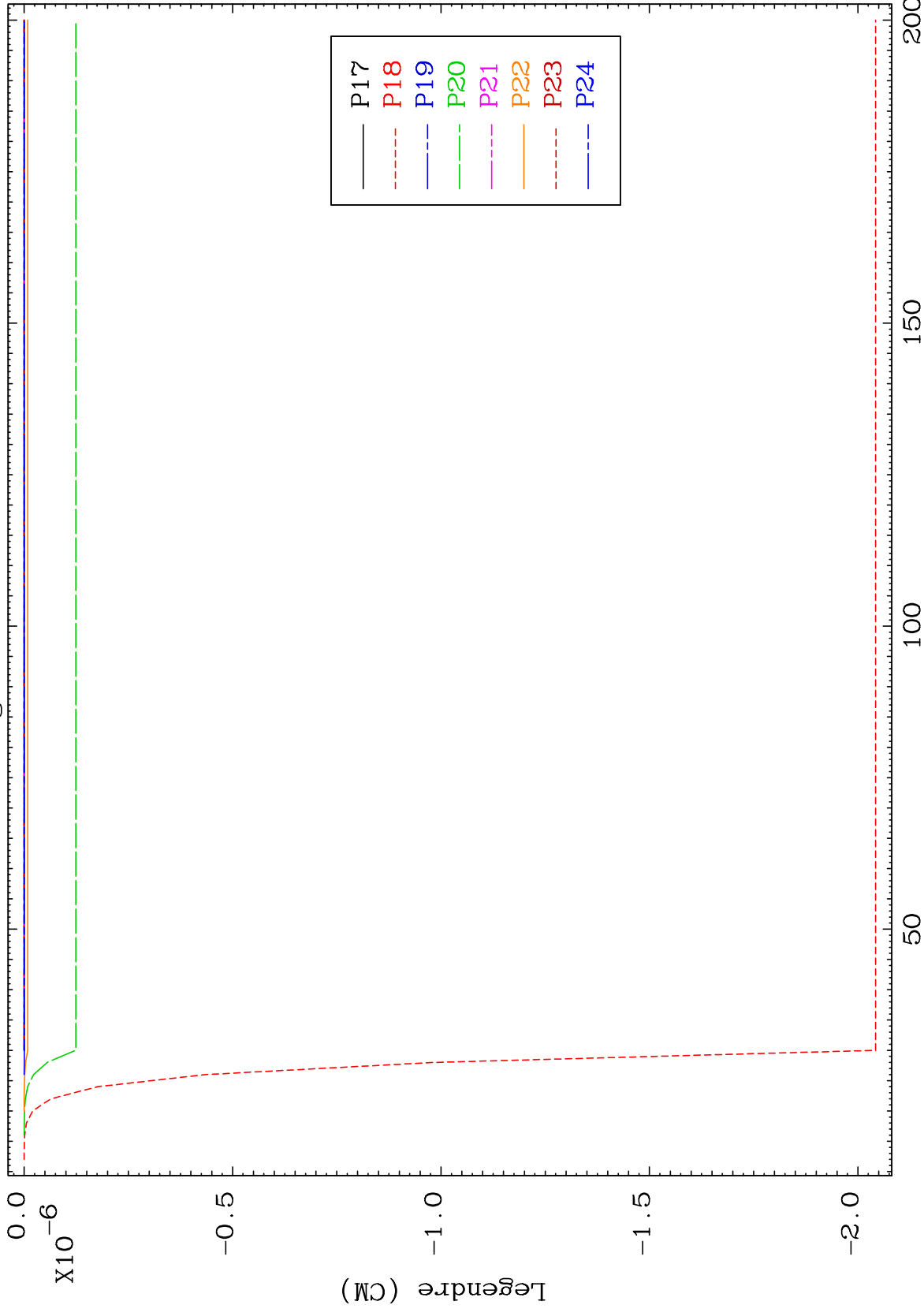
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



34-Se-72

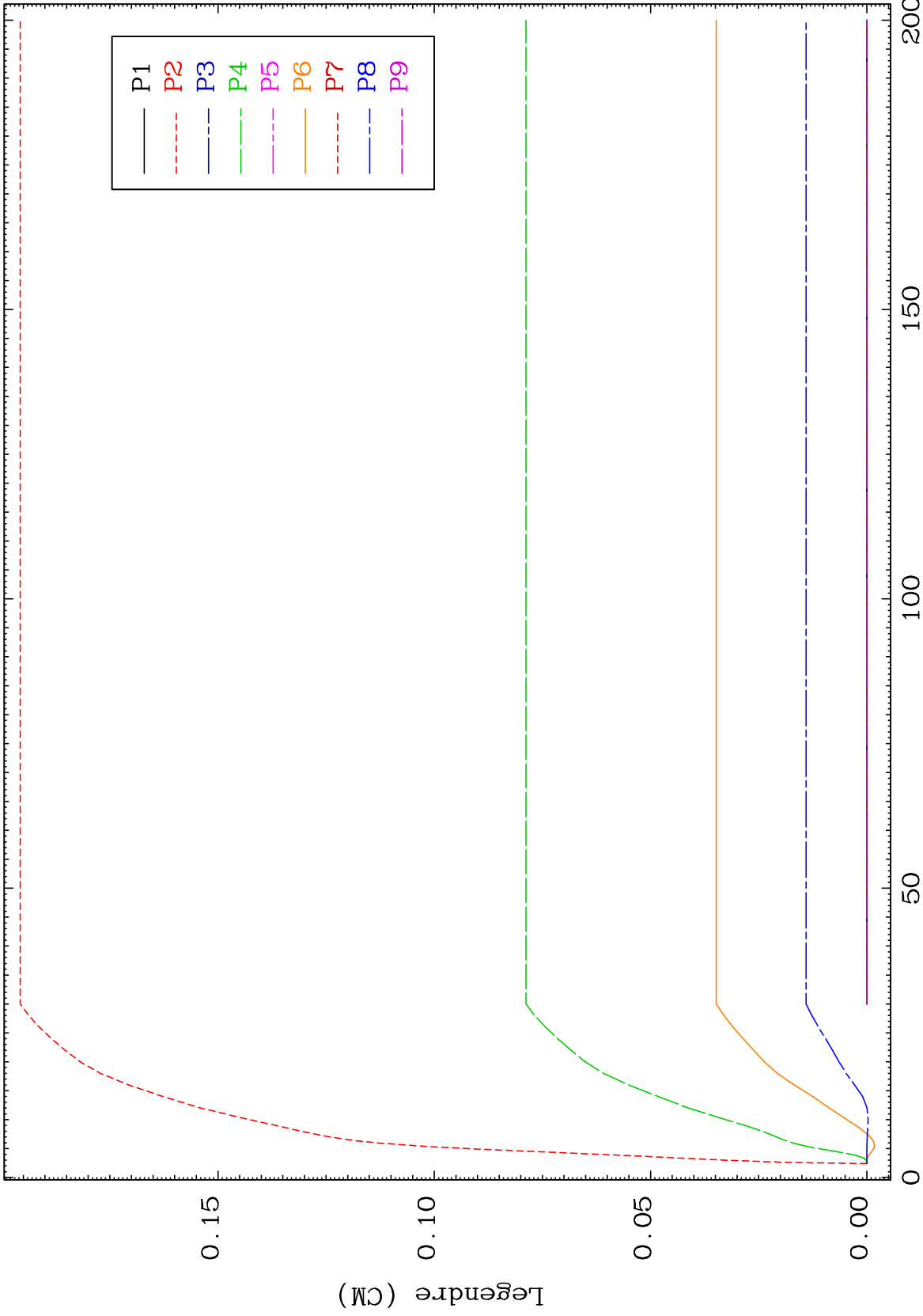
Incident Energy (MeV)

47

MAT 3419

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

34-Se-72



48

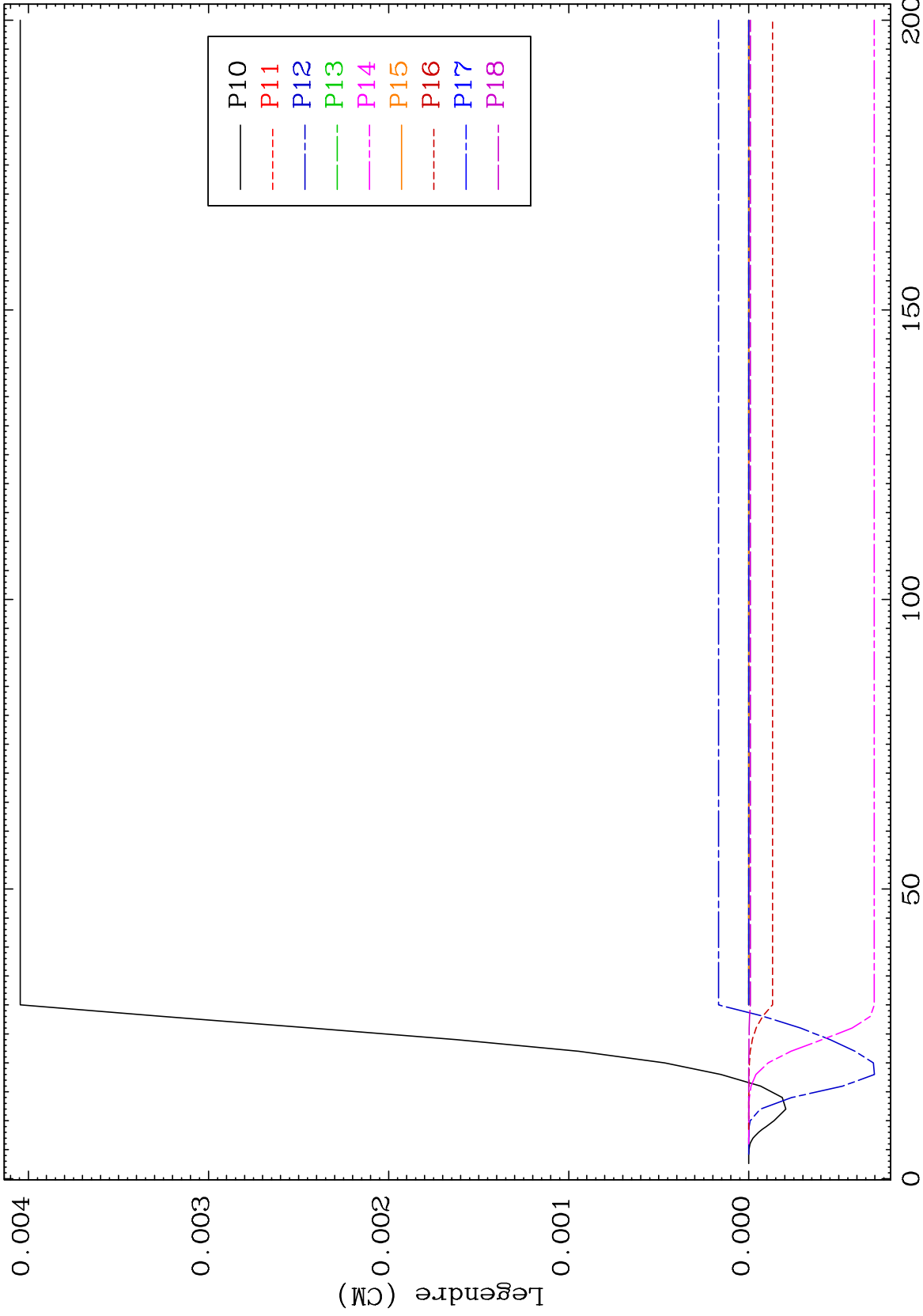
Incident Energy (MeV)

34-Se-72

MAT 3419

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

³⁴Se-72

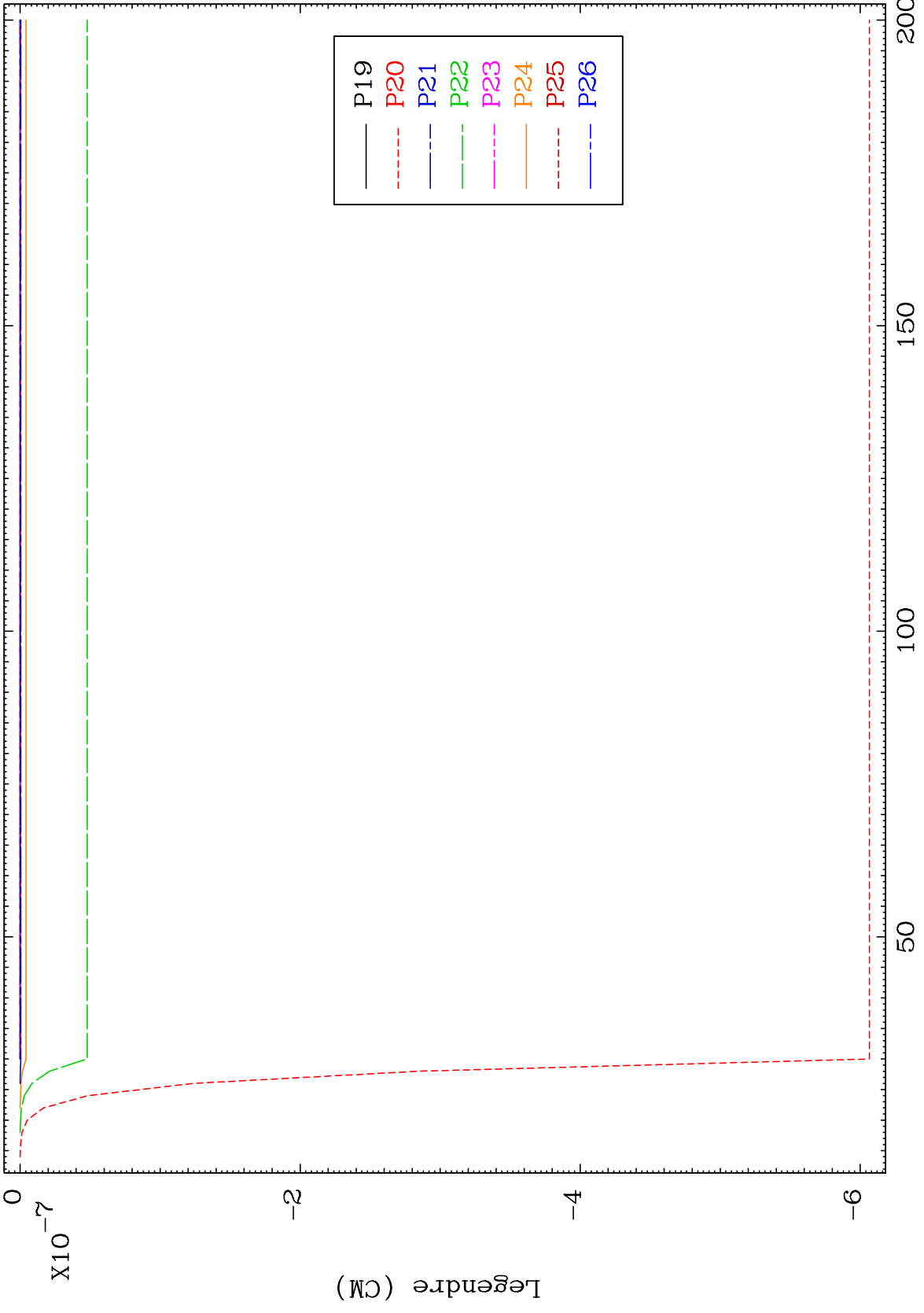


49

Incident Energy (MeV)

³⁴Se-72

MAT 3419 MT= 59 (n,n') Level Legendre Coefficients 34-Se-72

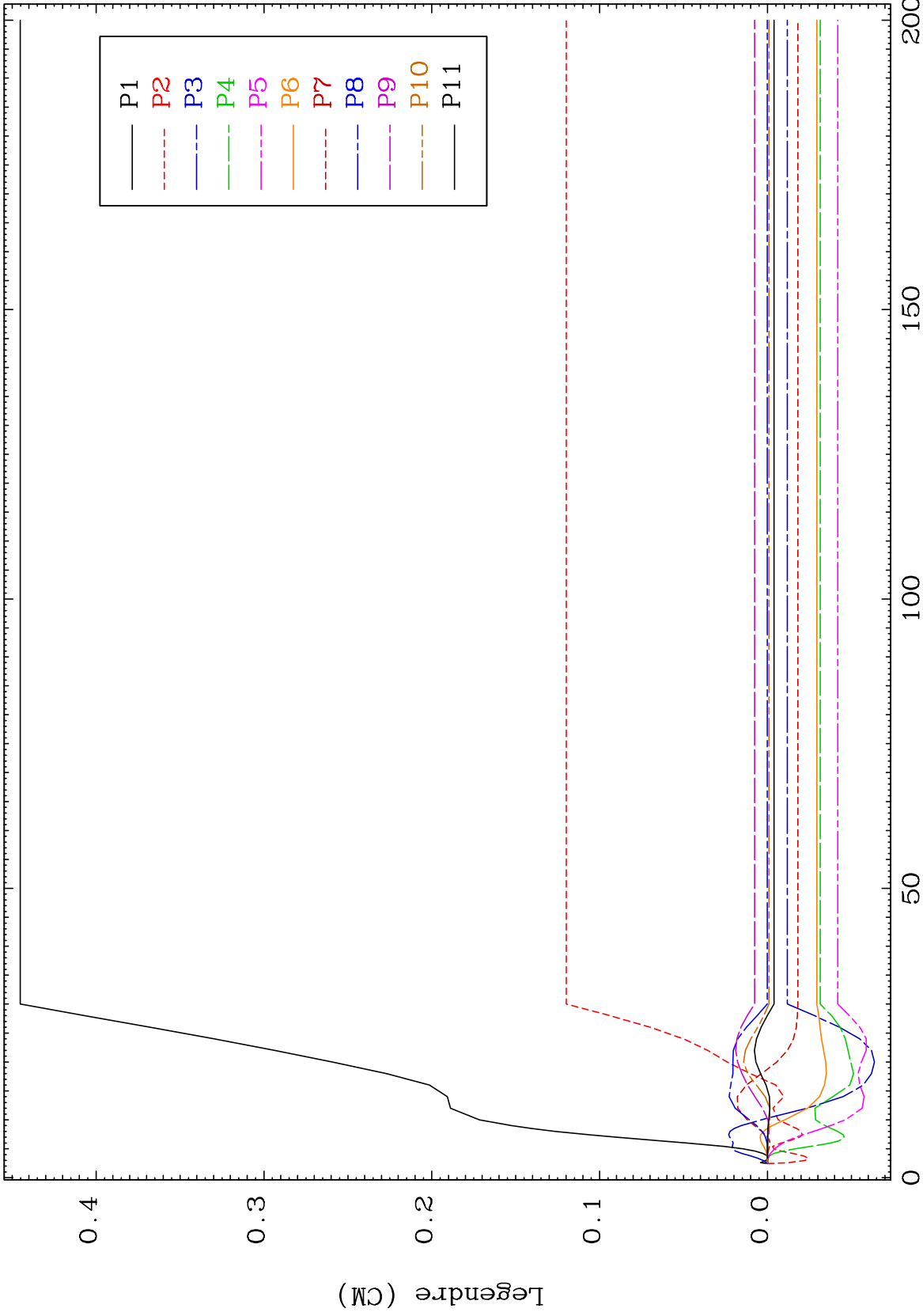


50 Incident Energy (MeV) 150 200 34-Se-72

MAT 3419

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

³⁴Se-72



51

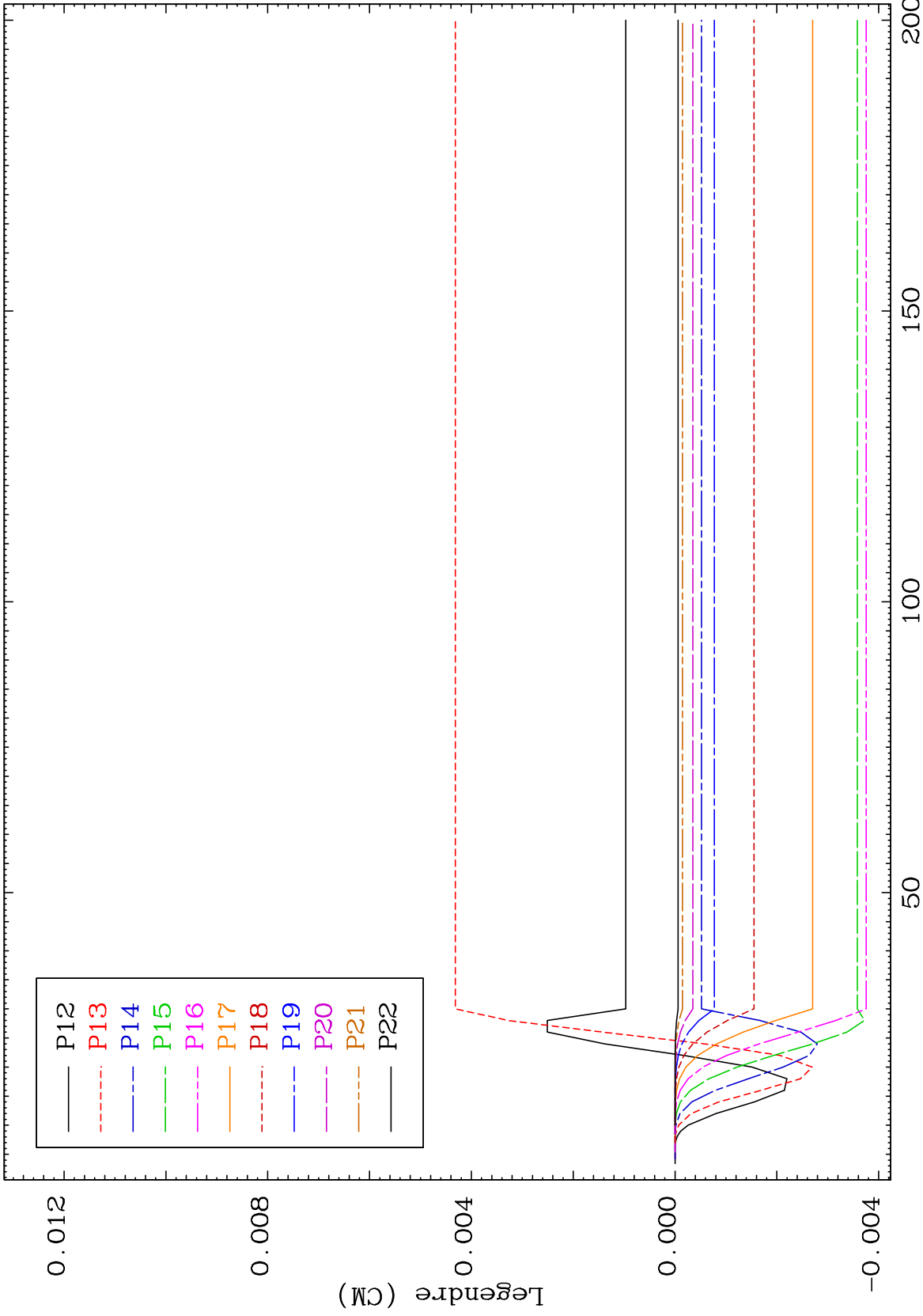
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

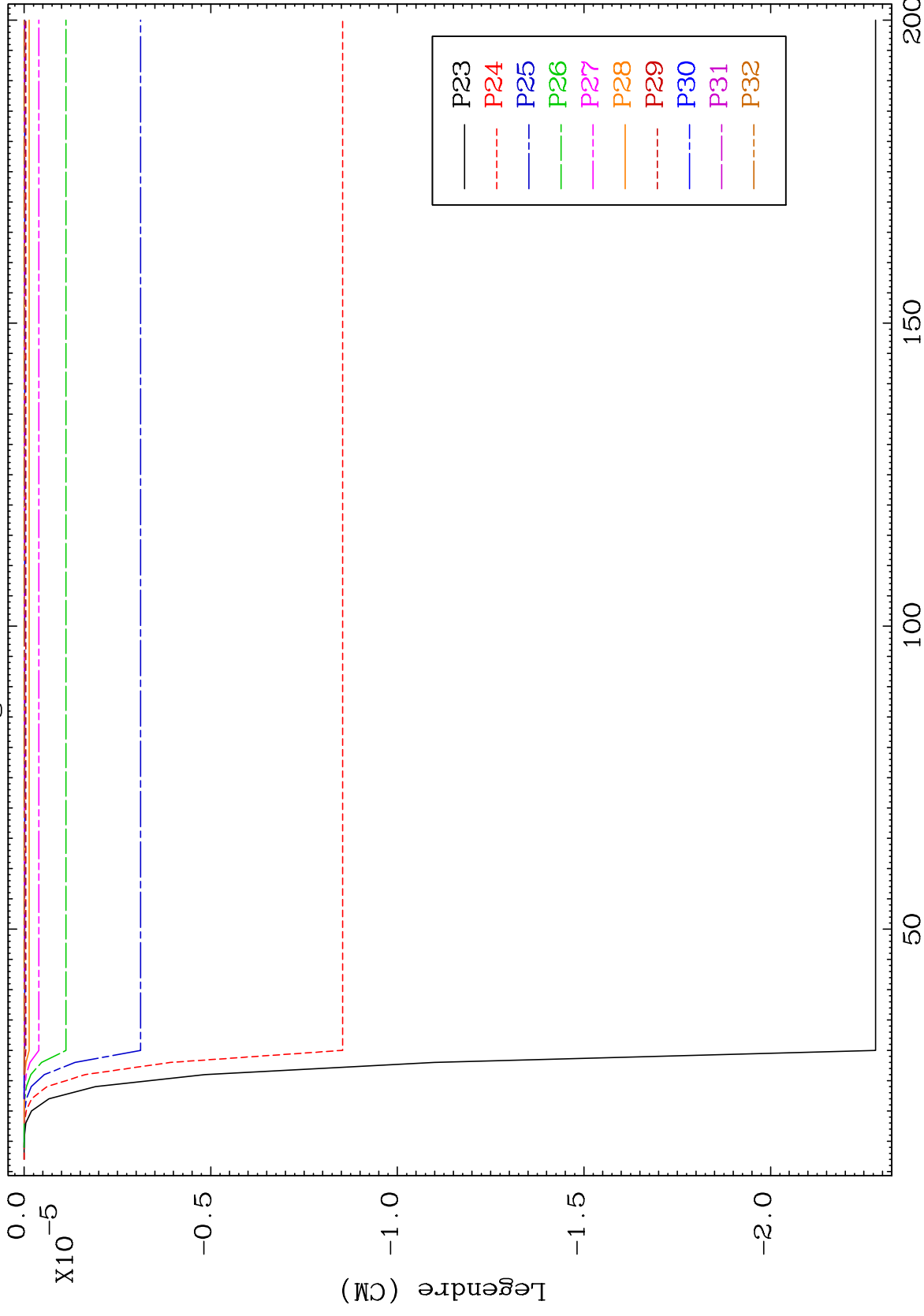
34-Se-72



52

Incident Energy (MeV)

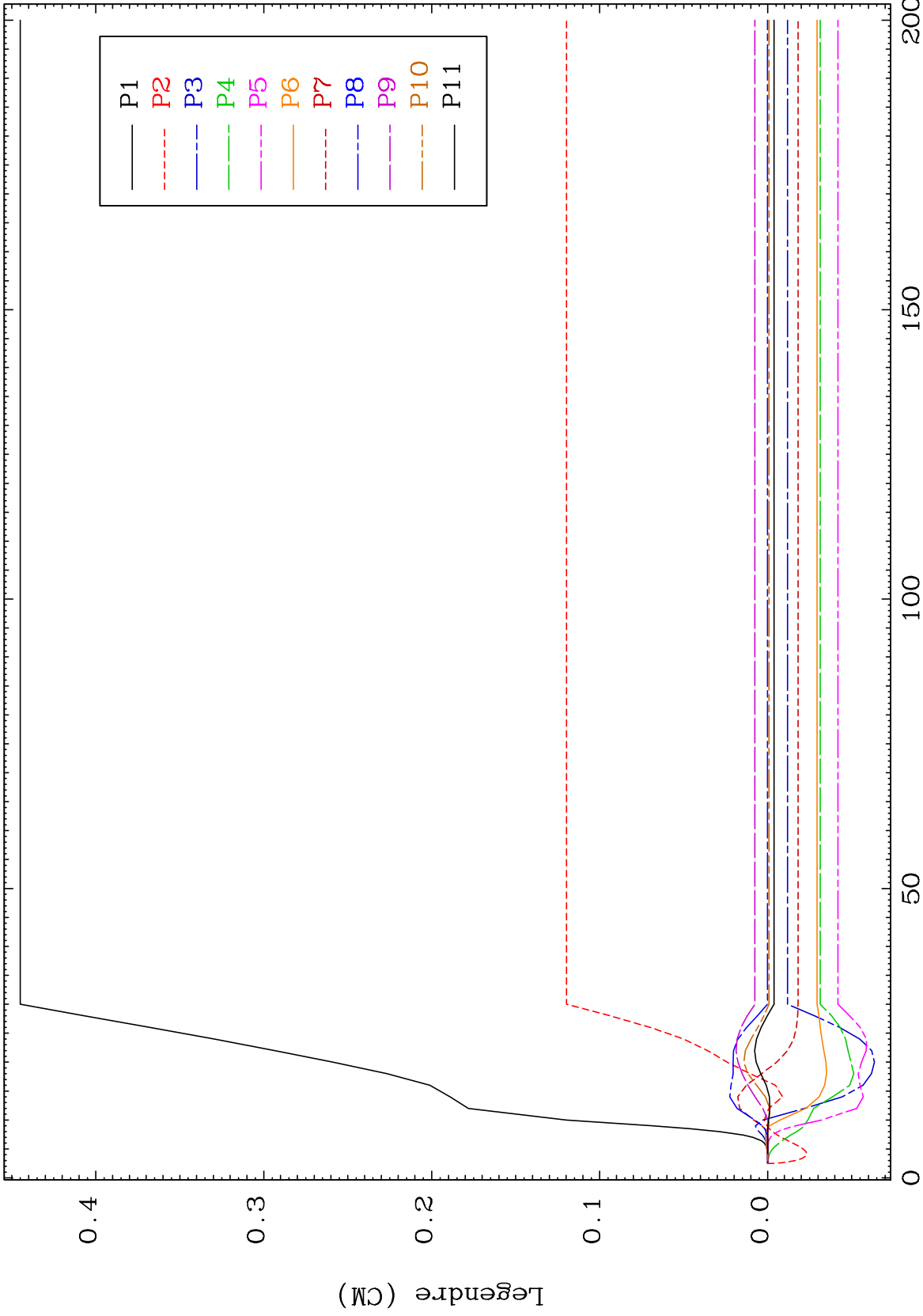
34-Se-72



MAT 3419

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

³⁴Se-72



54

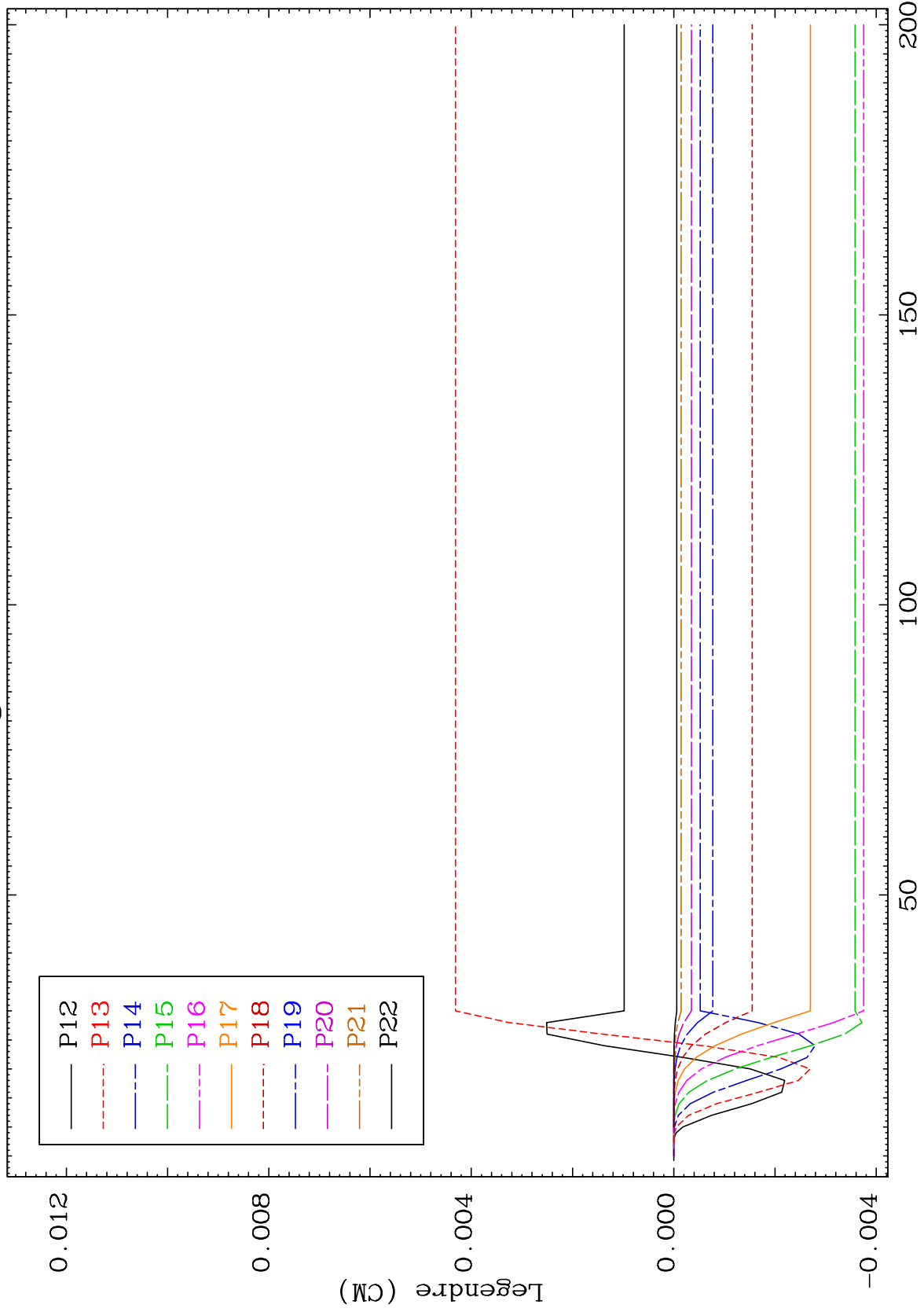
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

34-Se-72



55

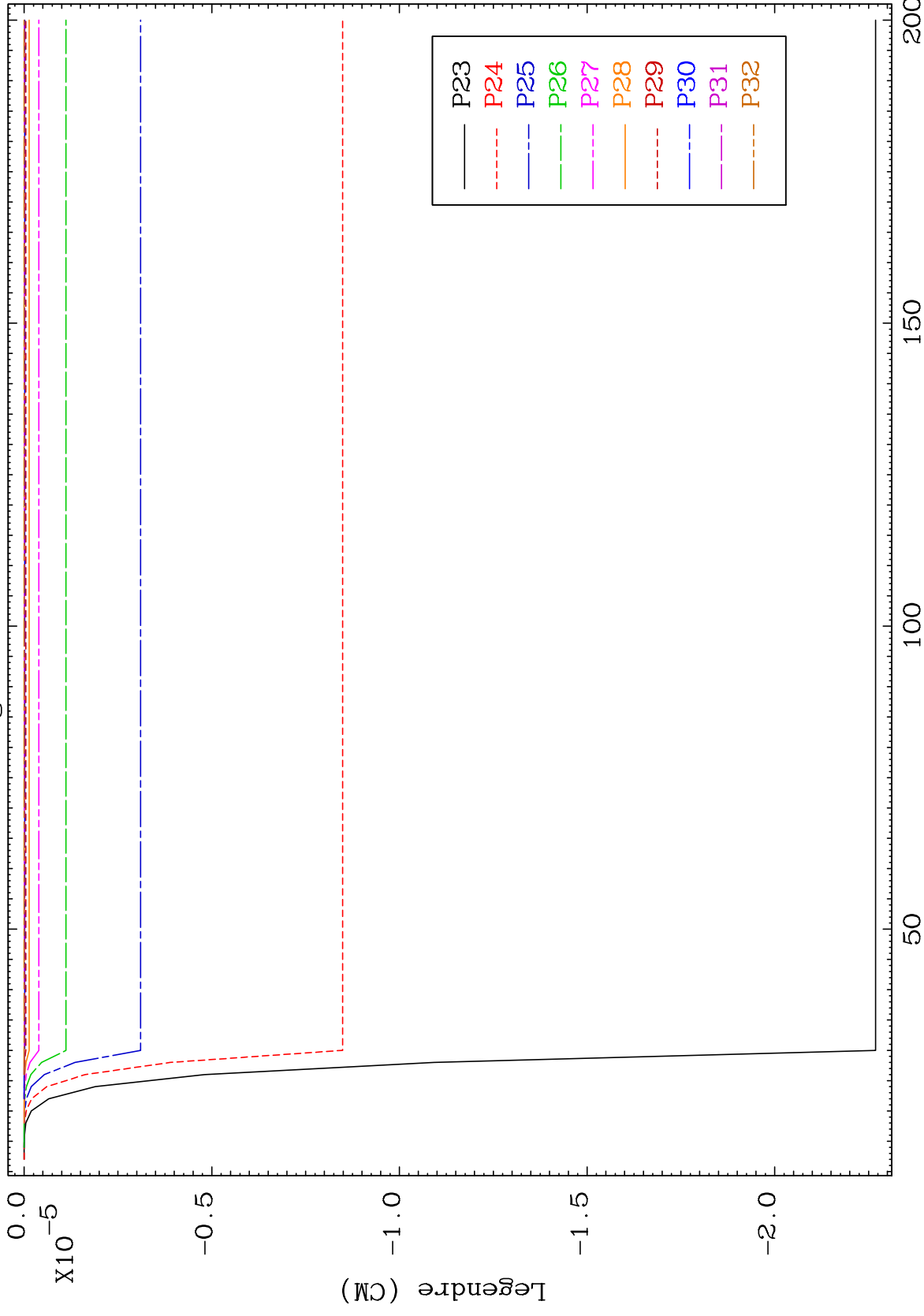
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



34-Se-72

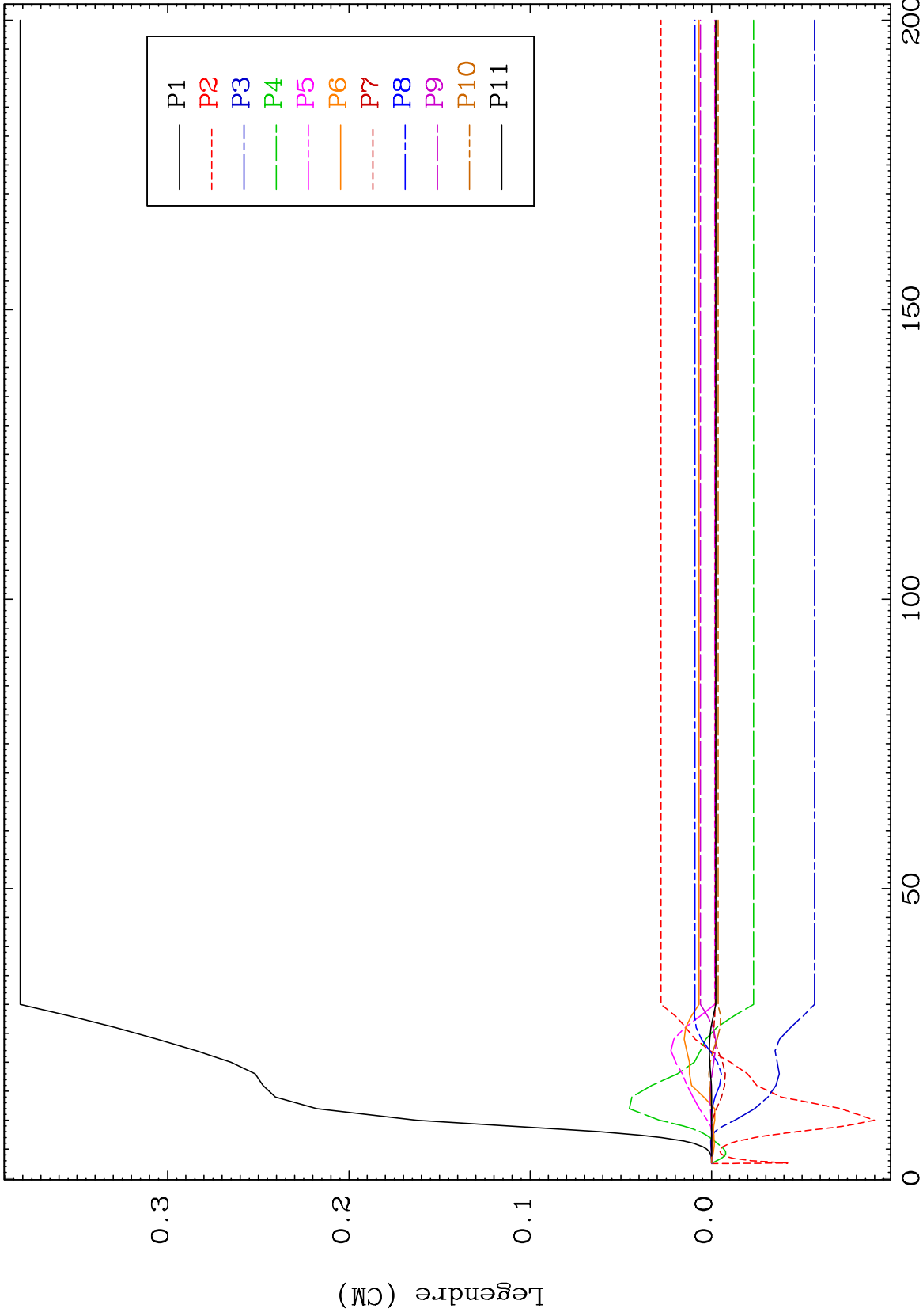
Incident Energy (MeV)

56

MAT 3419

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

³⁴Se-72

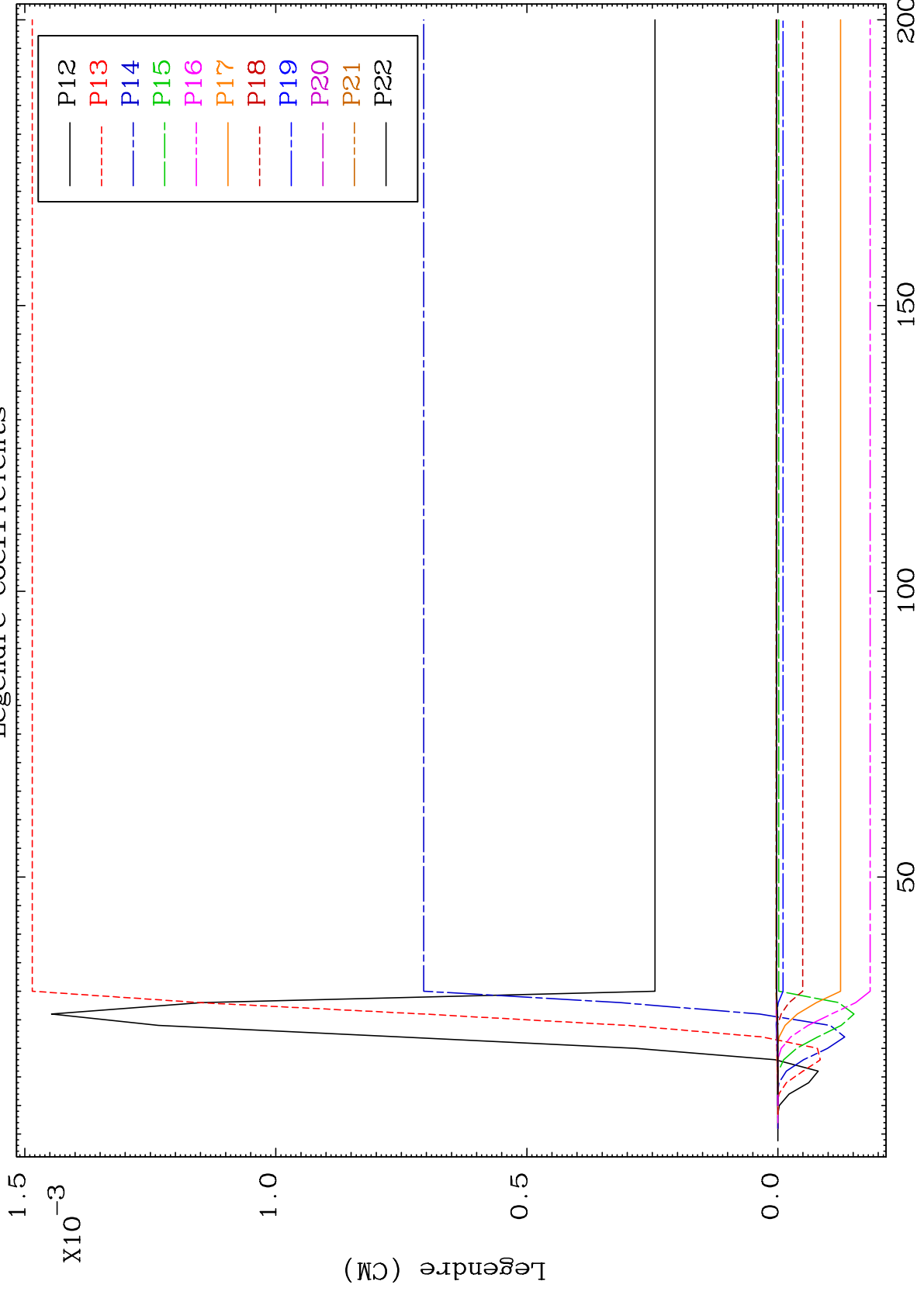


57

Incident Energy (MeV)

³⁴Se-72

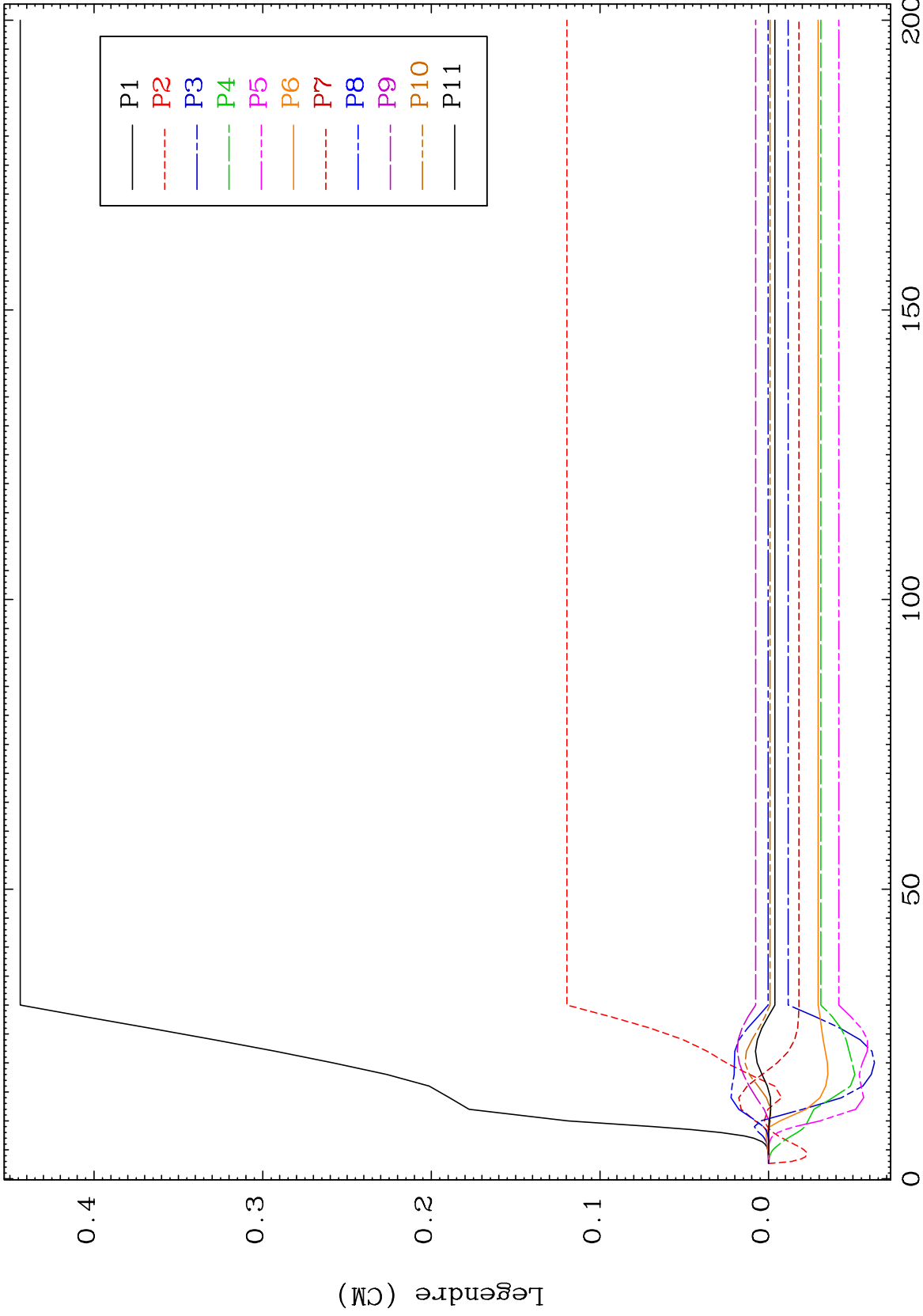
MAT 3419 MT= 62 (n,n') Level Legendre Coefficients 34-Se-72



MAT 3419

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

34-Se-72



60

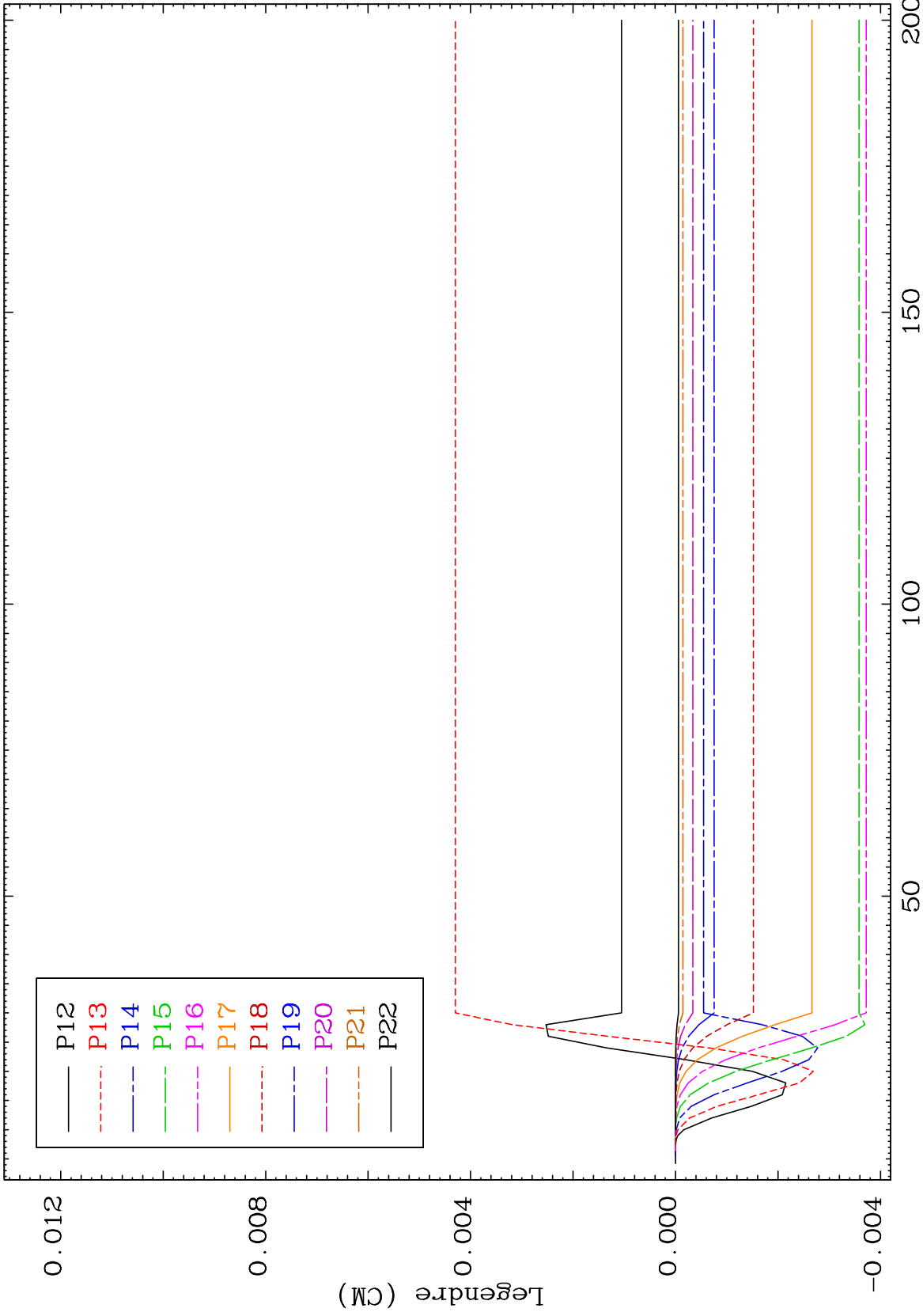
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72

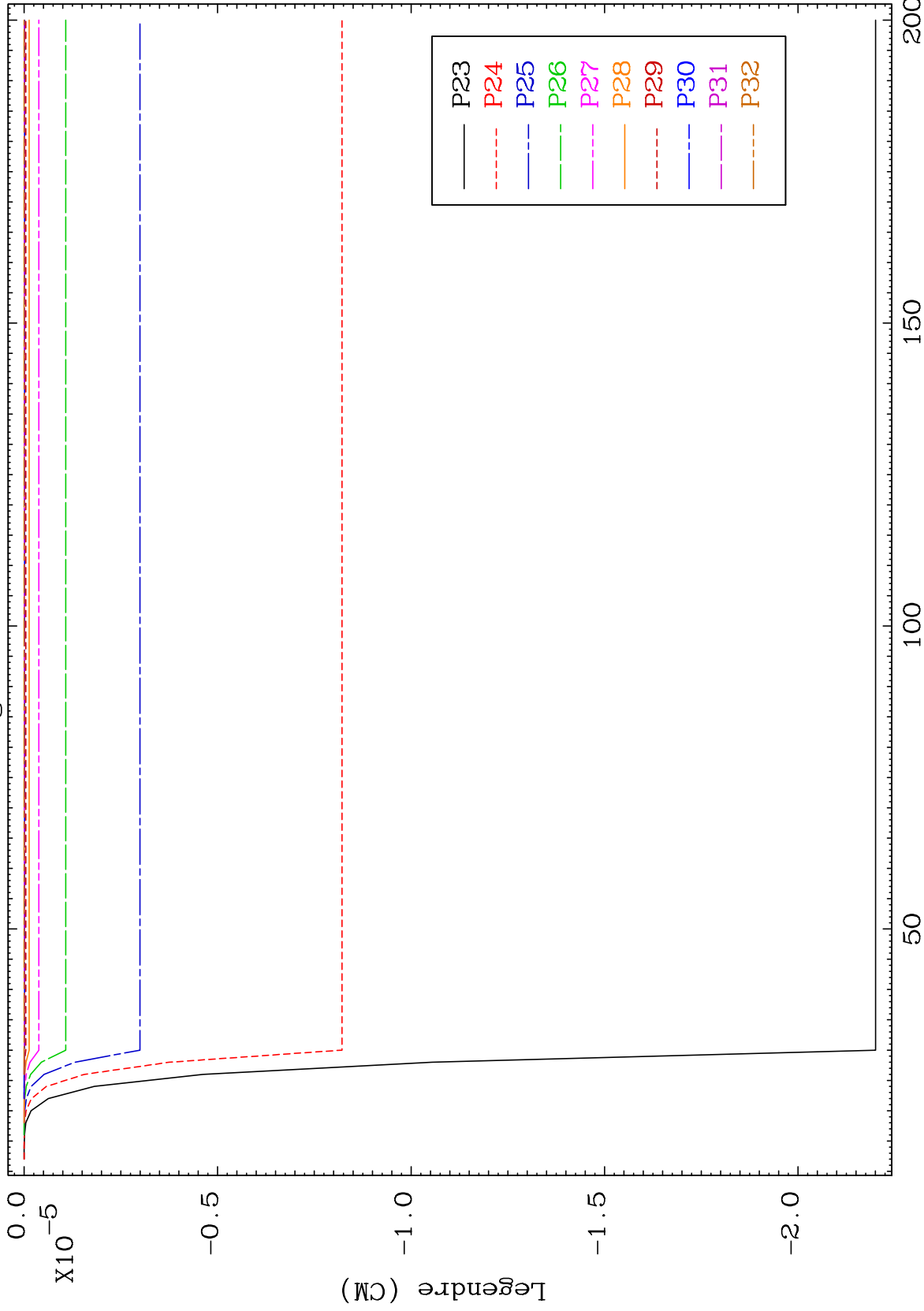


61

MAT 3419

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

34-Se-72



34-Se-72

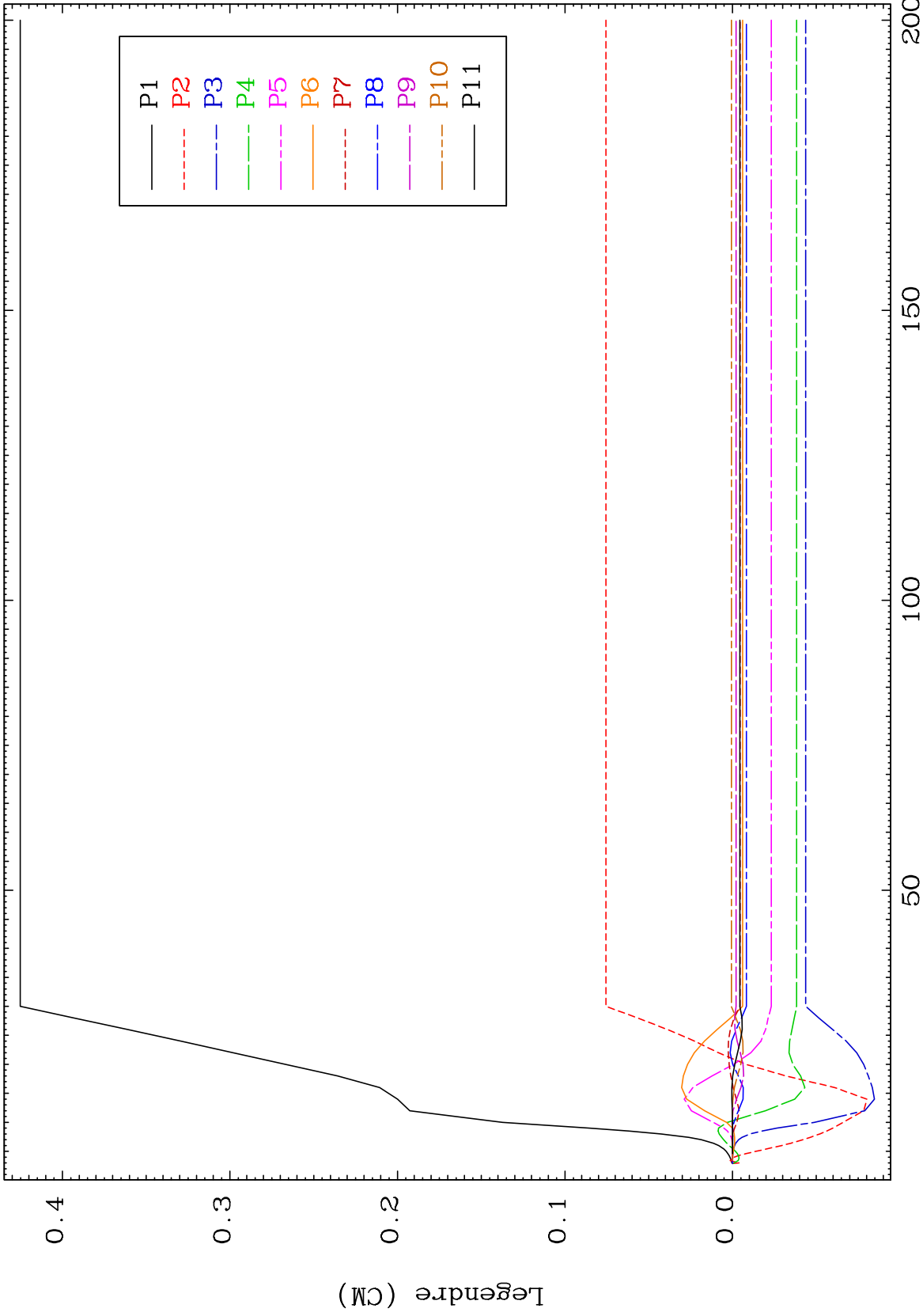
Incident Energy (MeV)

62

MAT 3419

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

34-Se-72



63

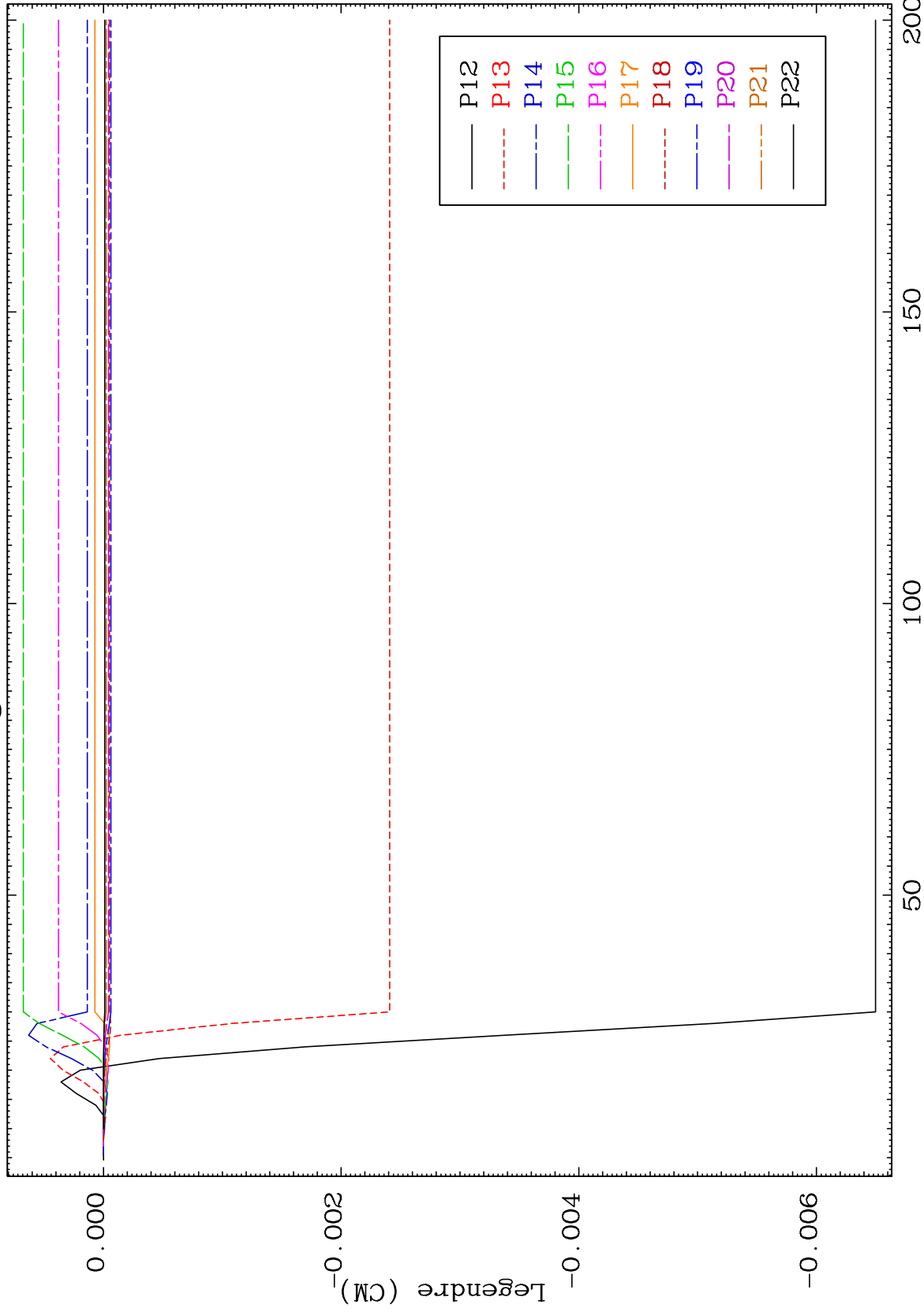
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



64

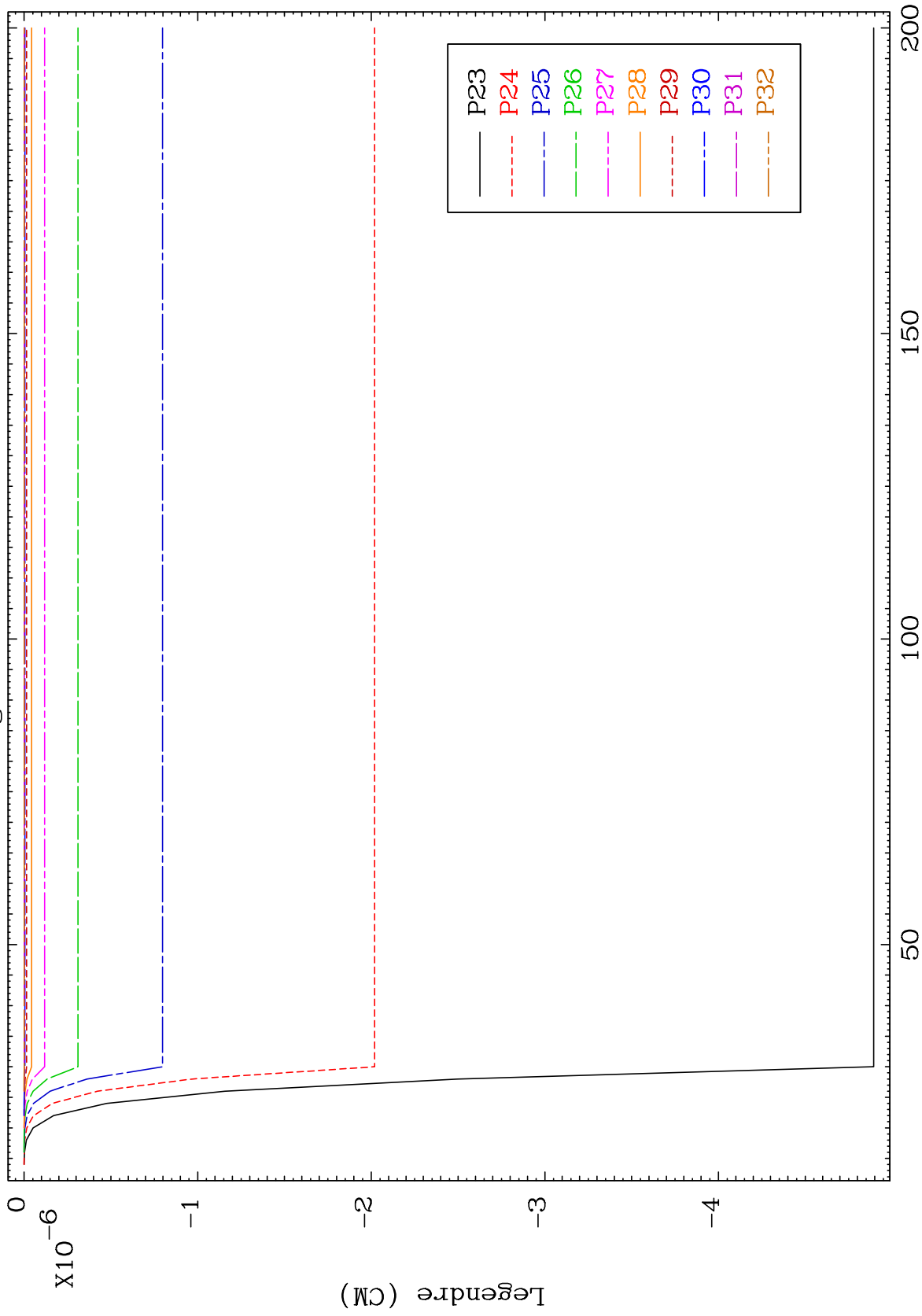
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



65

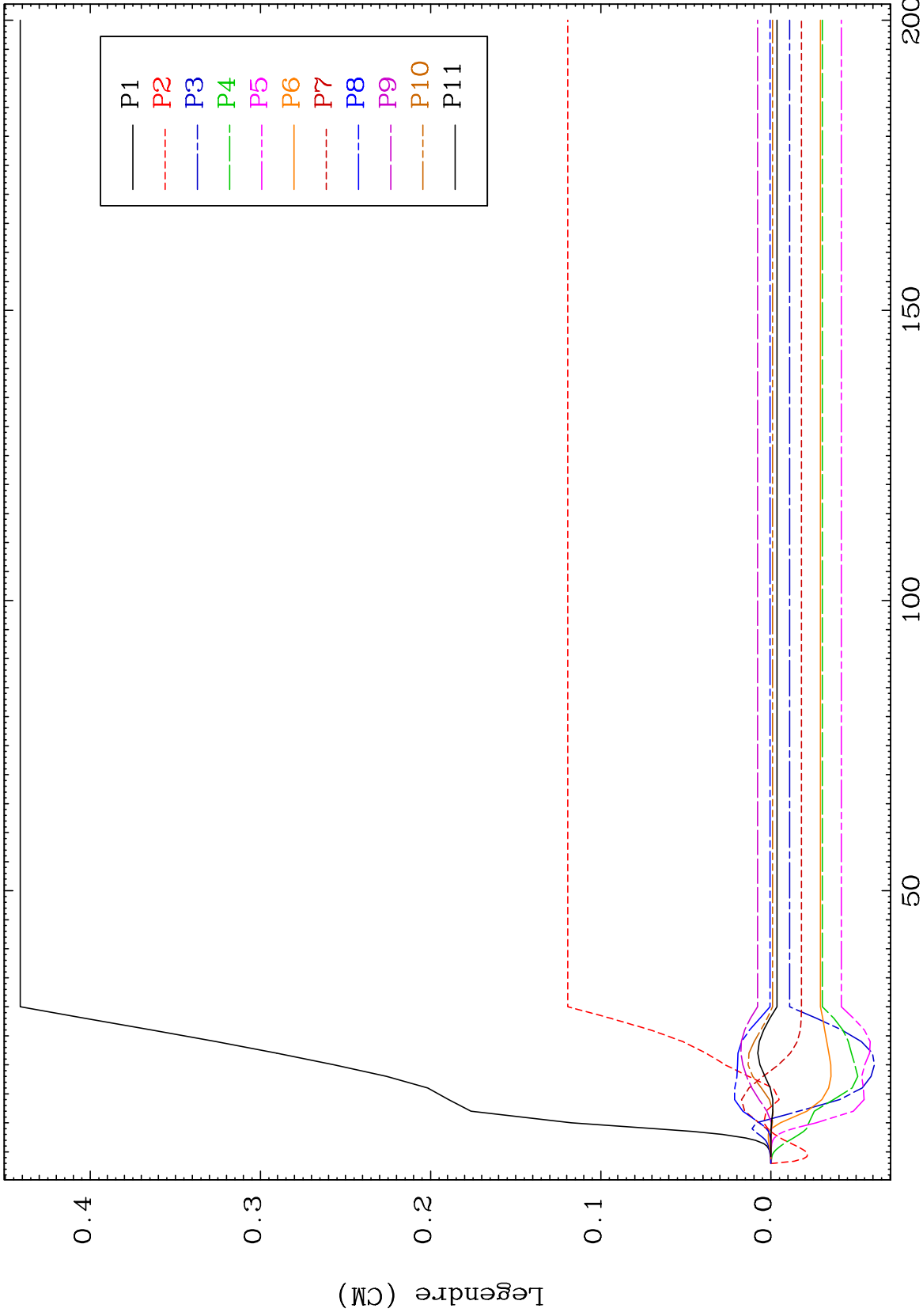
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



66

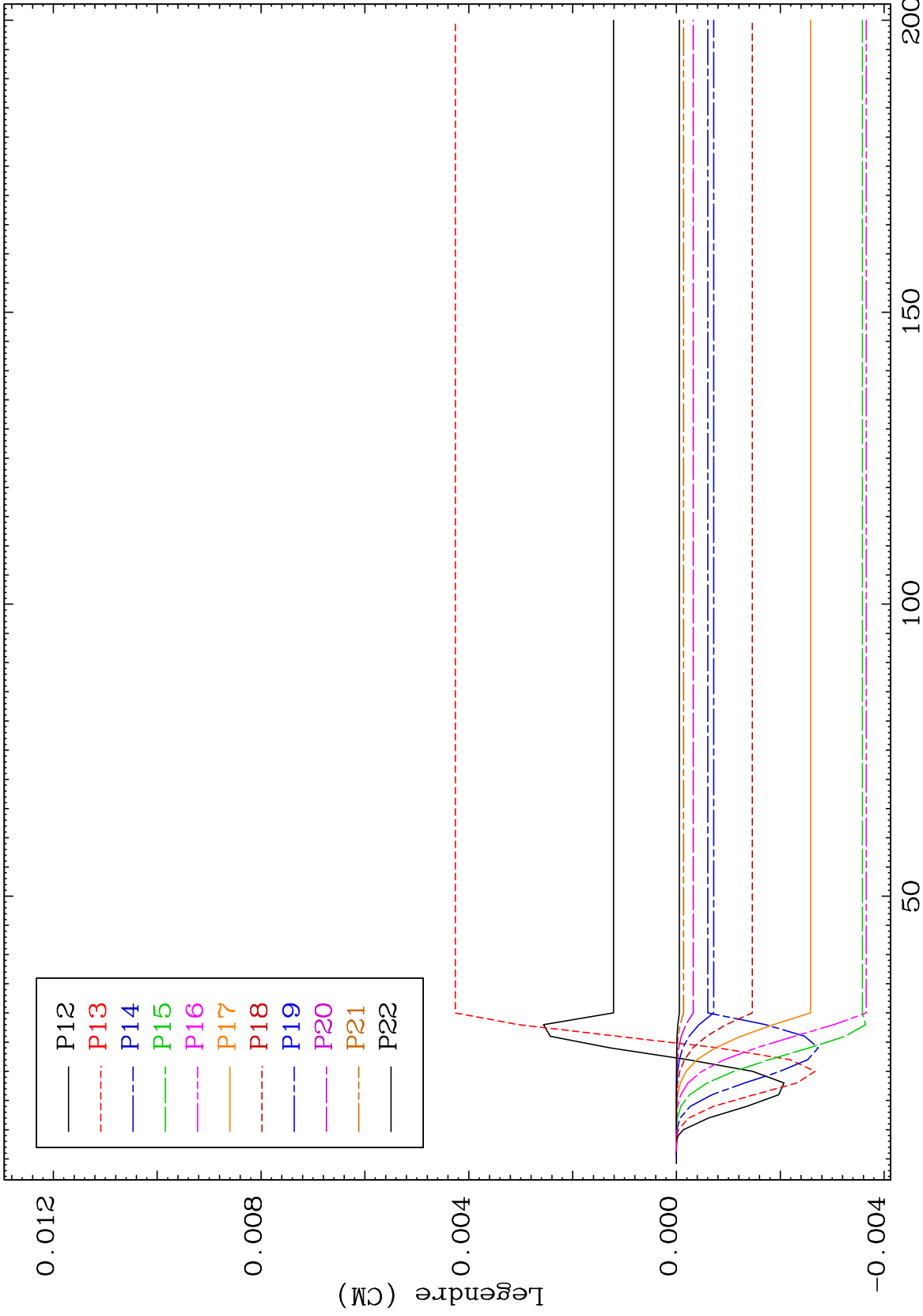
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



67

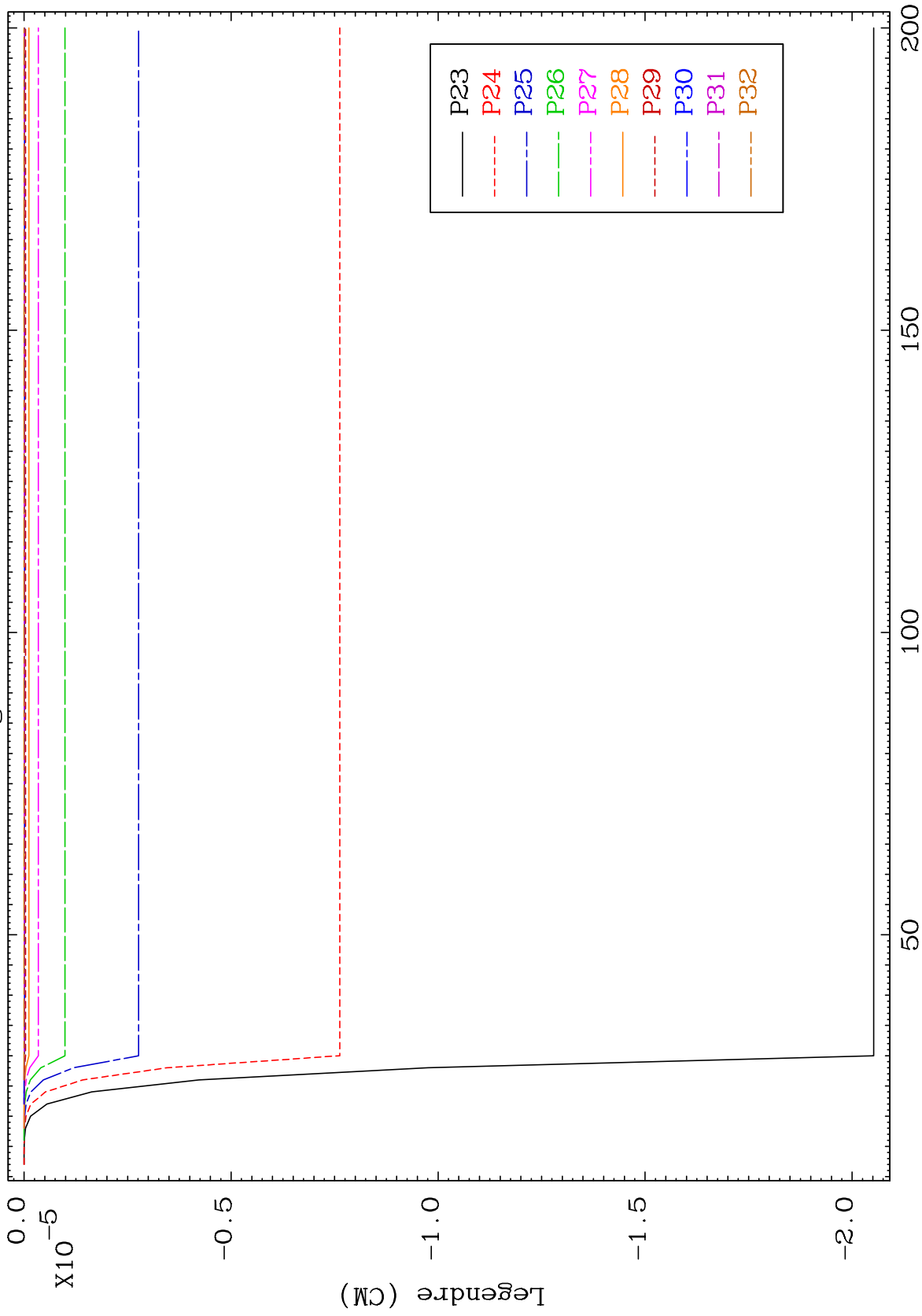
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



68

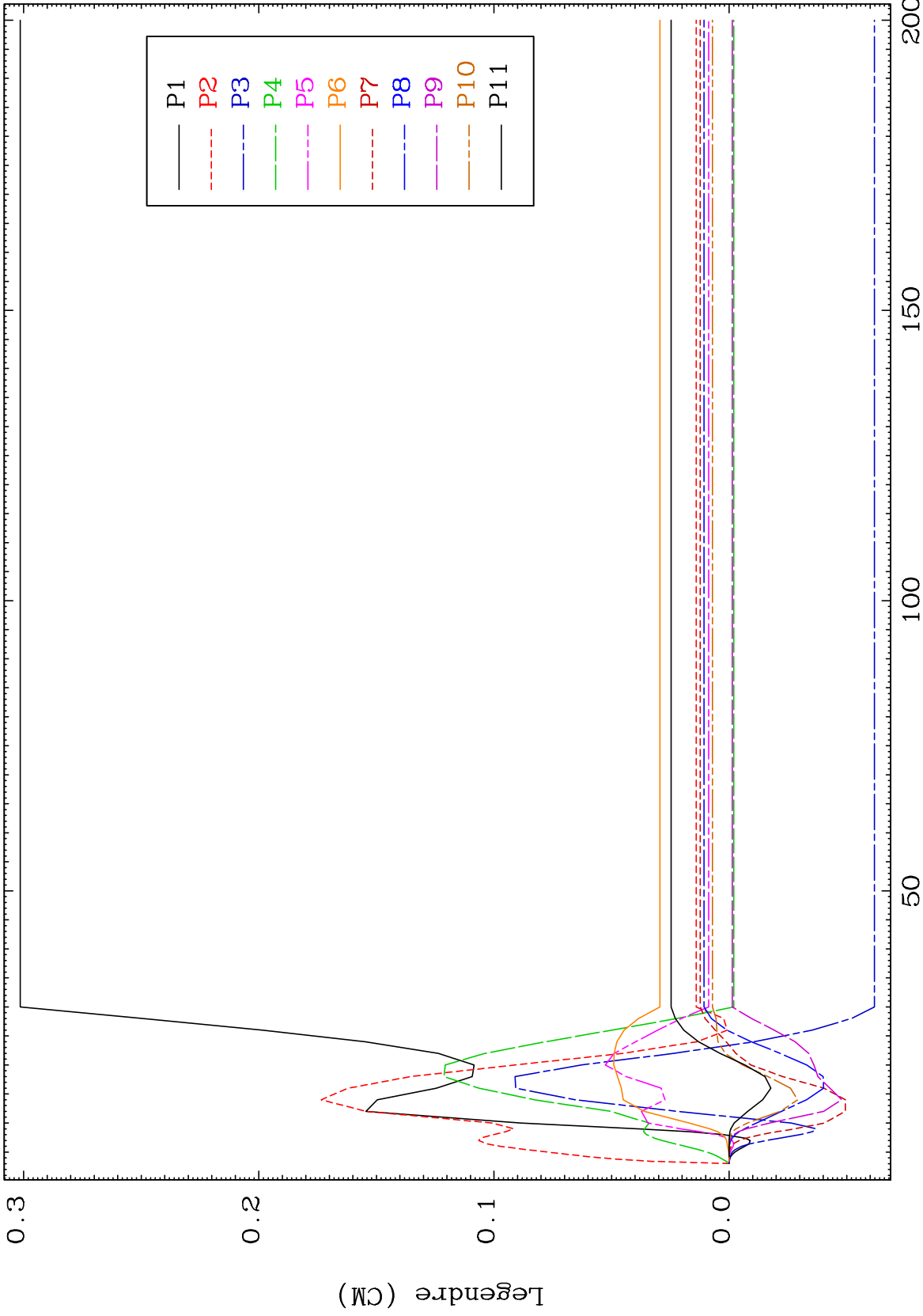
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



69

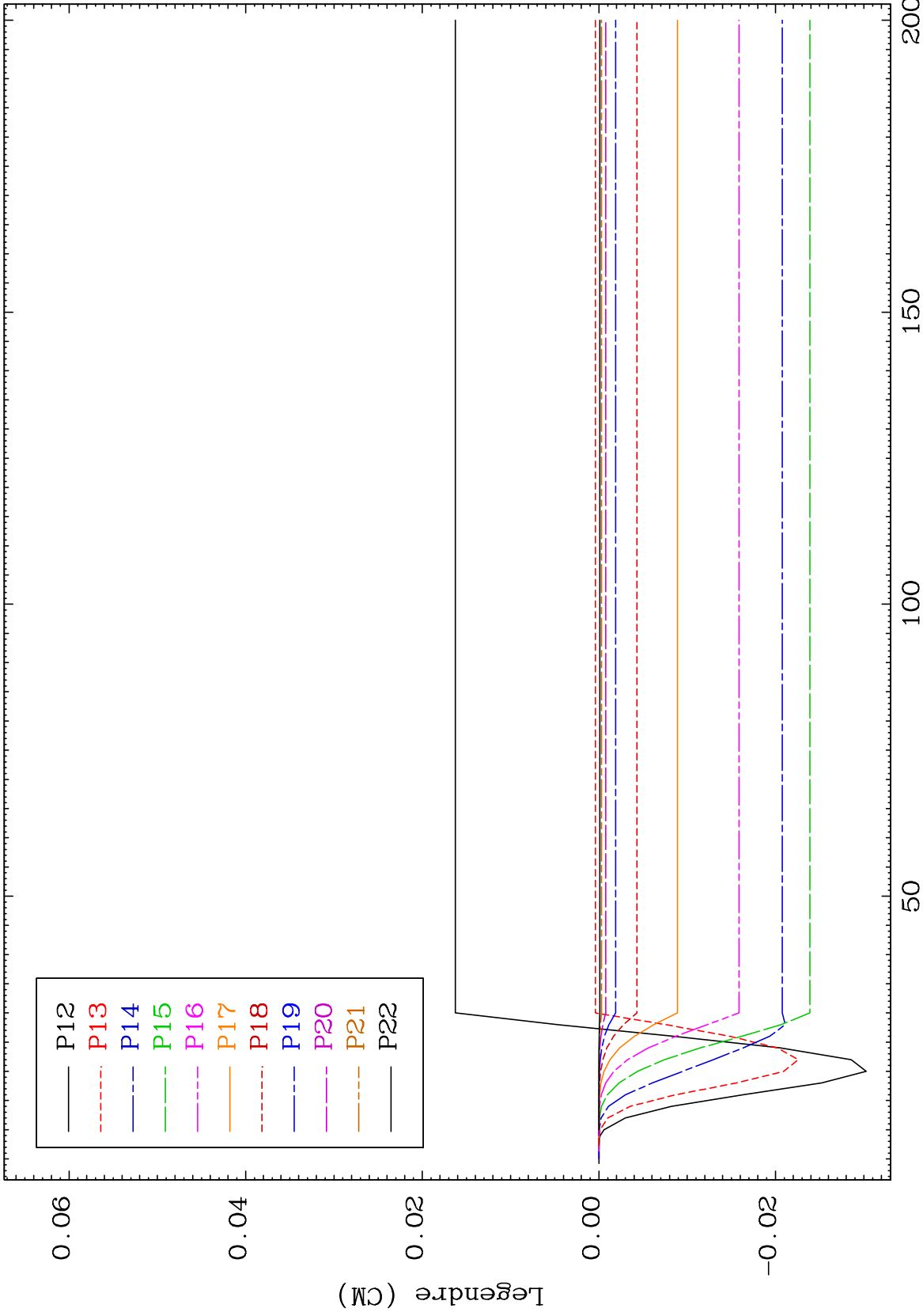
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



70

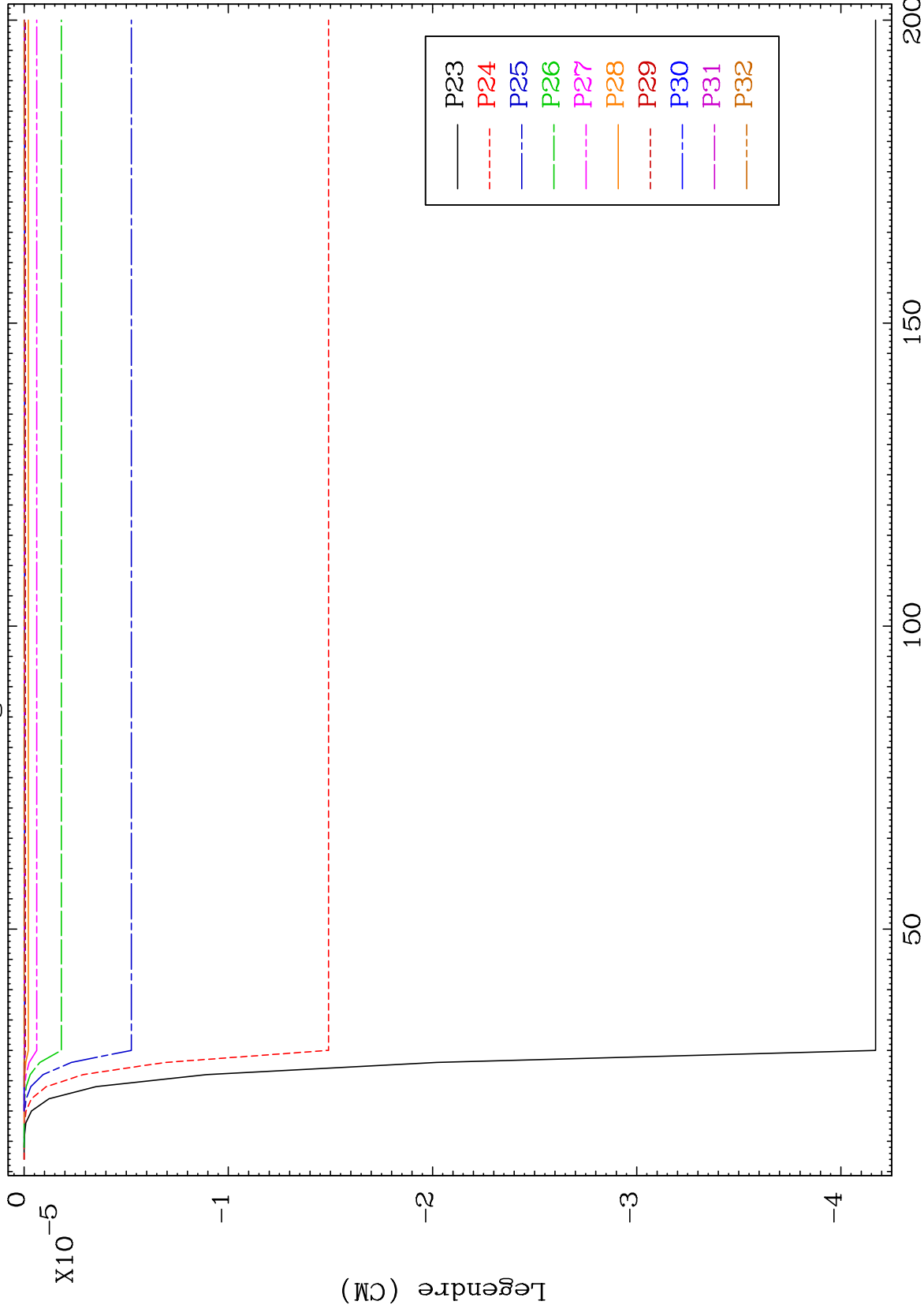
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



34-Se-72

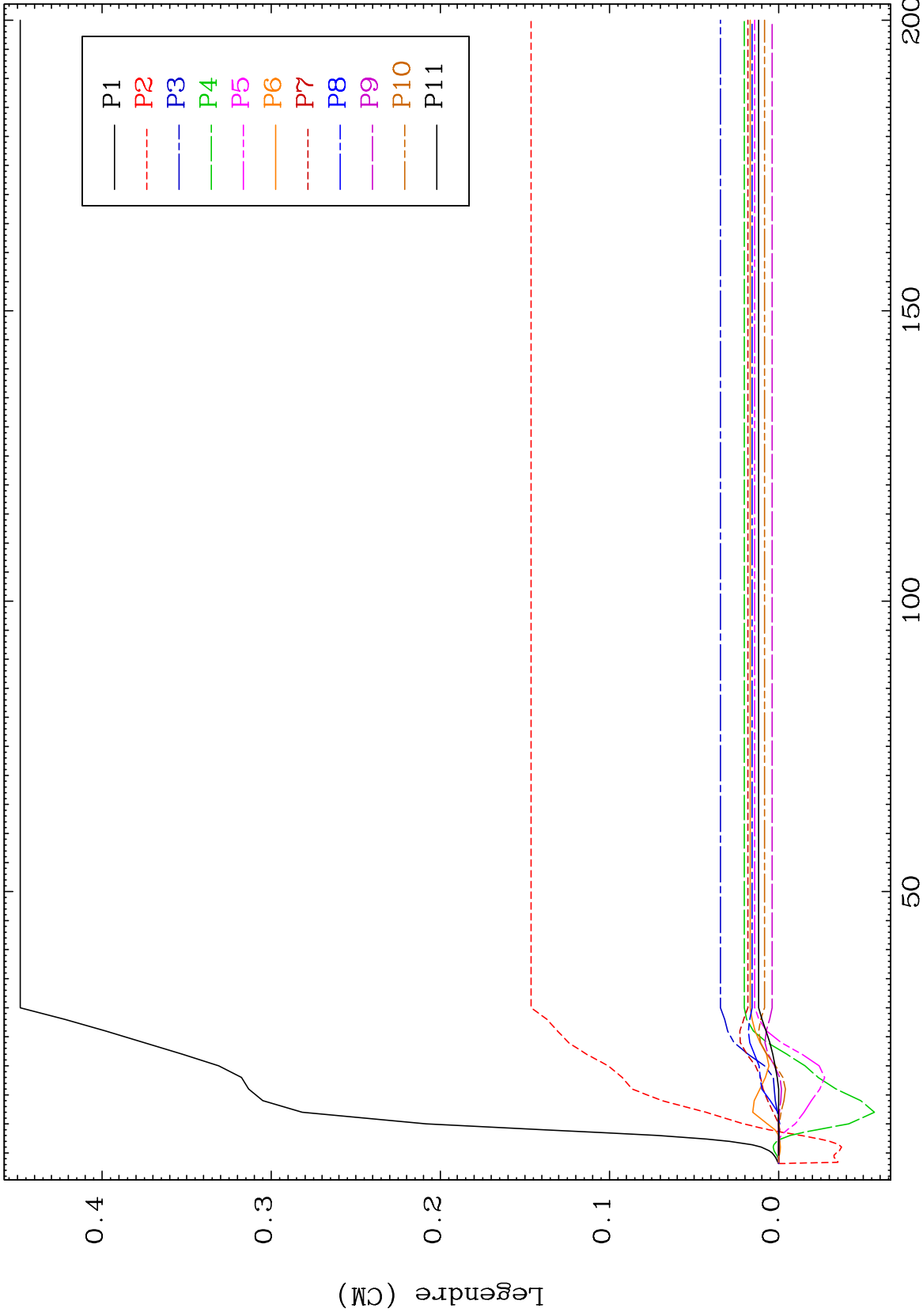
Incident Energy (MeV)

71

MAT 3419

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

34-Se-72



72

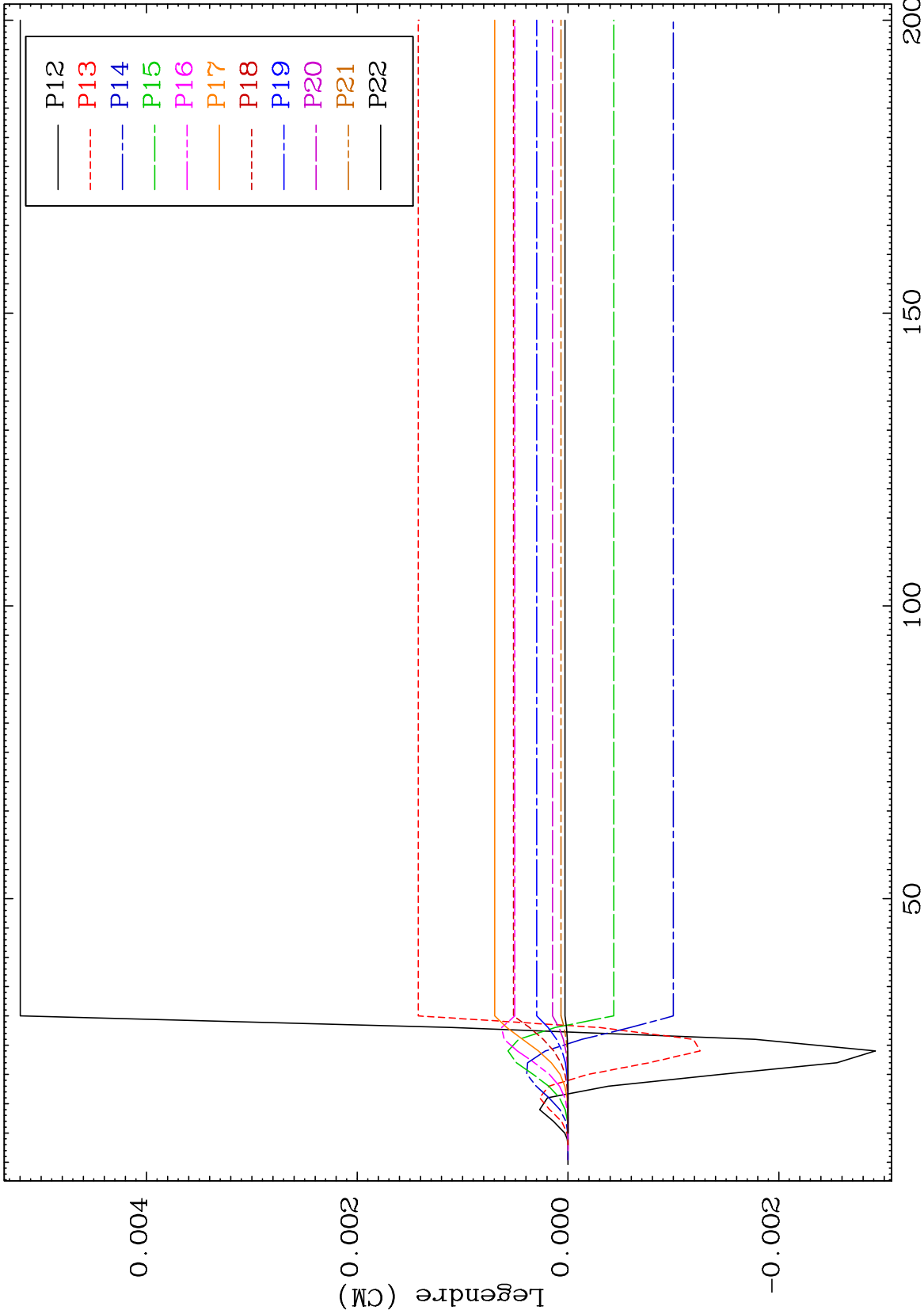
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



73

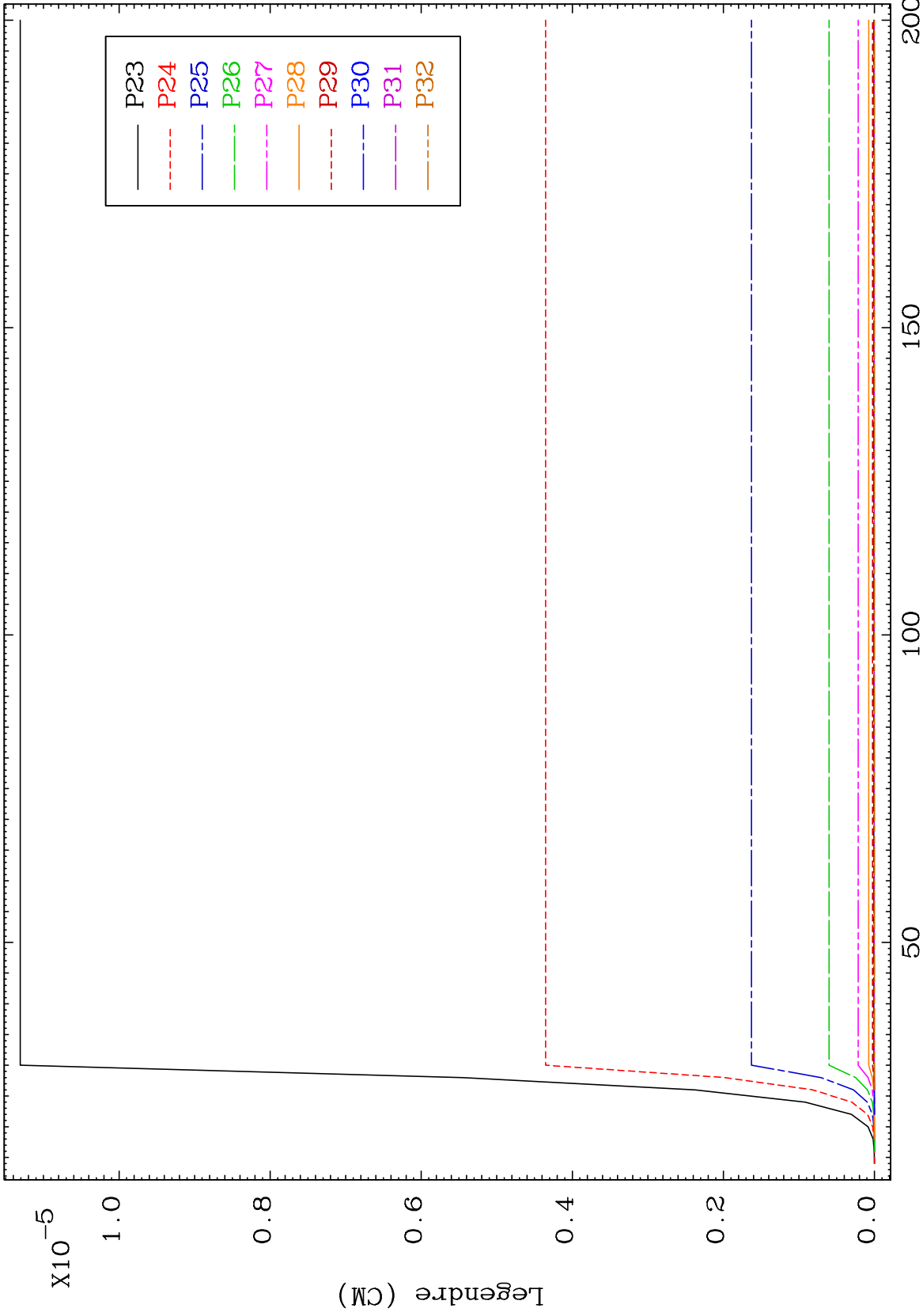
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



74

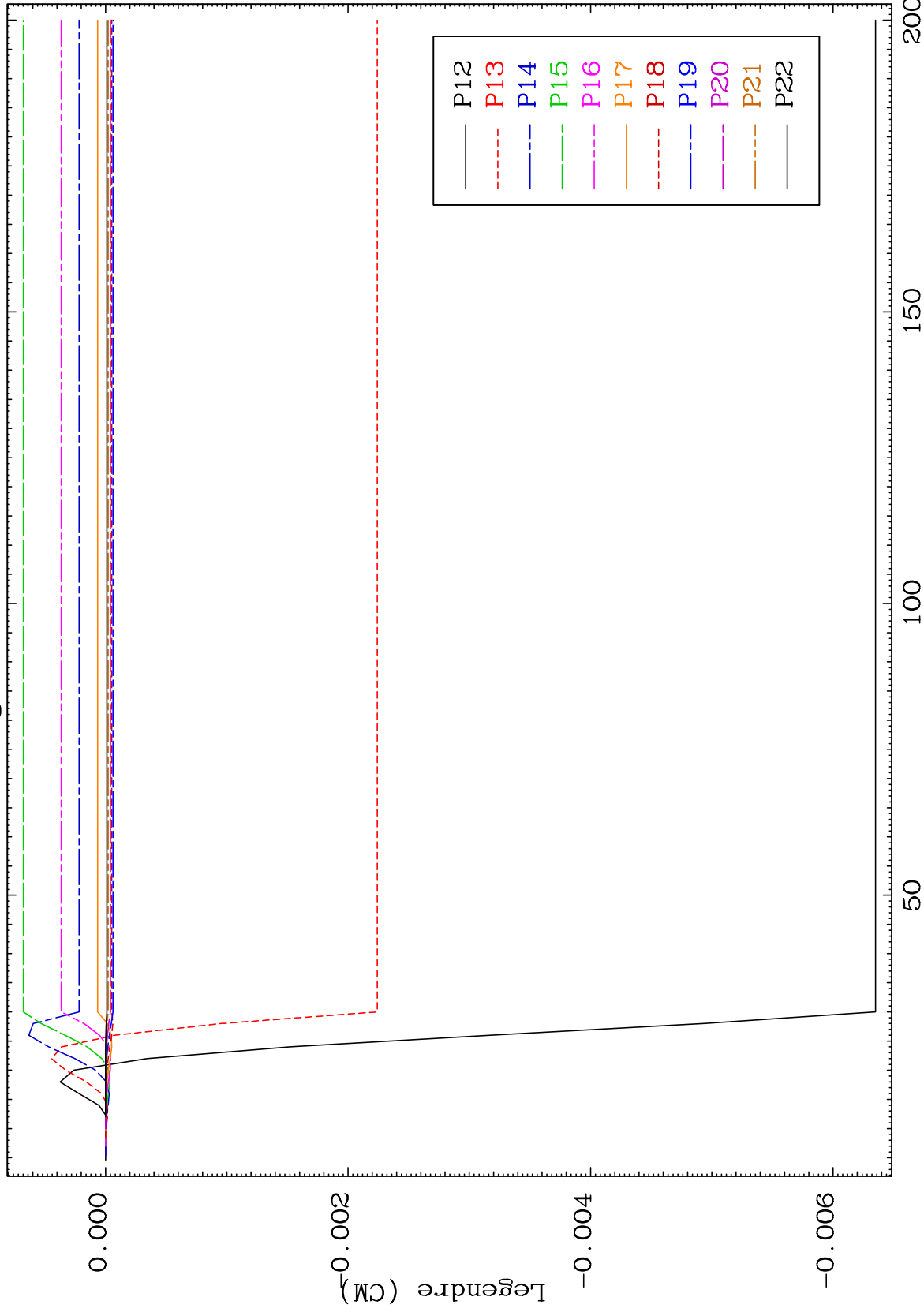
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



76

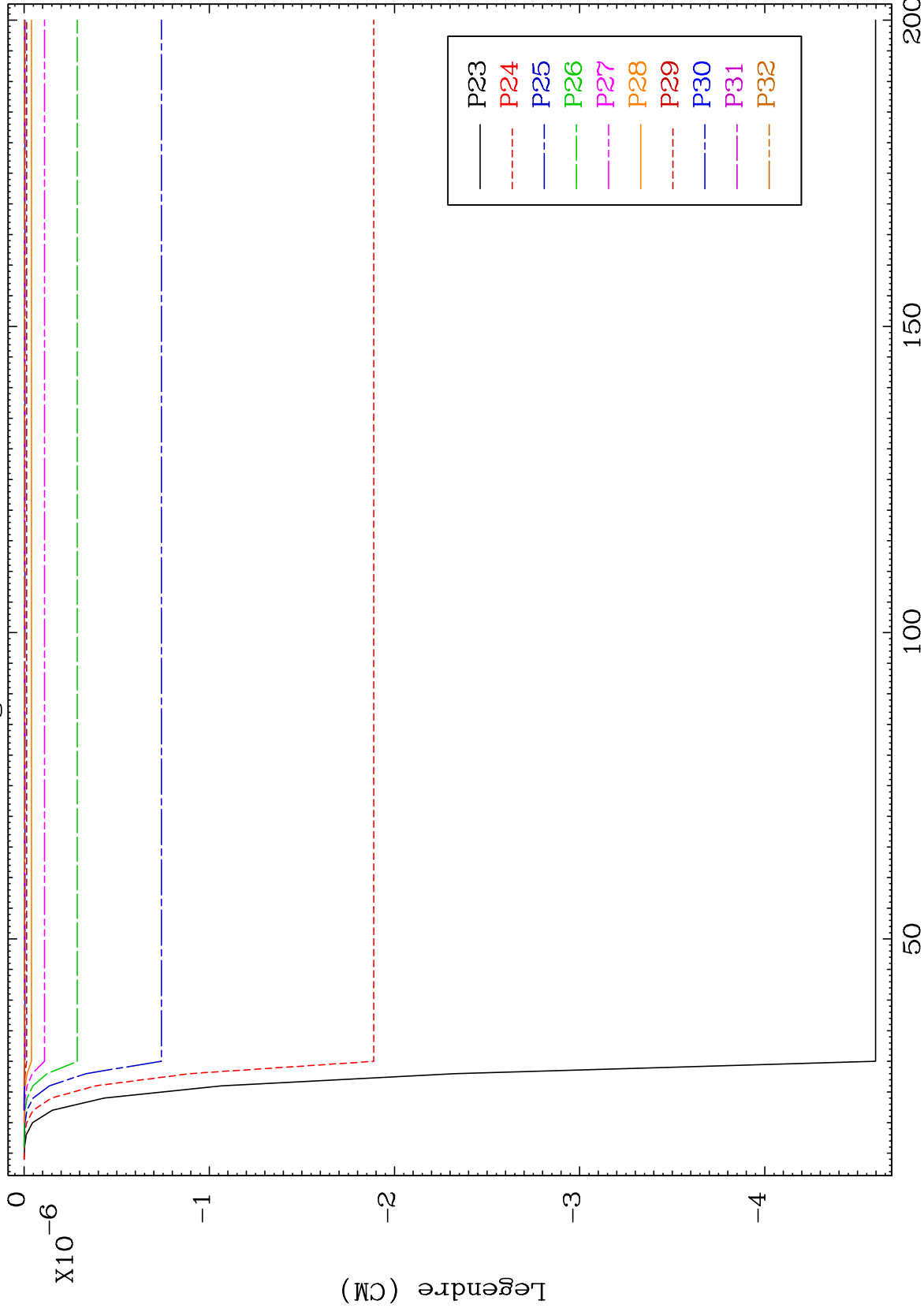
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



77

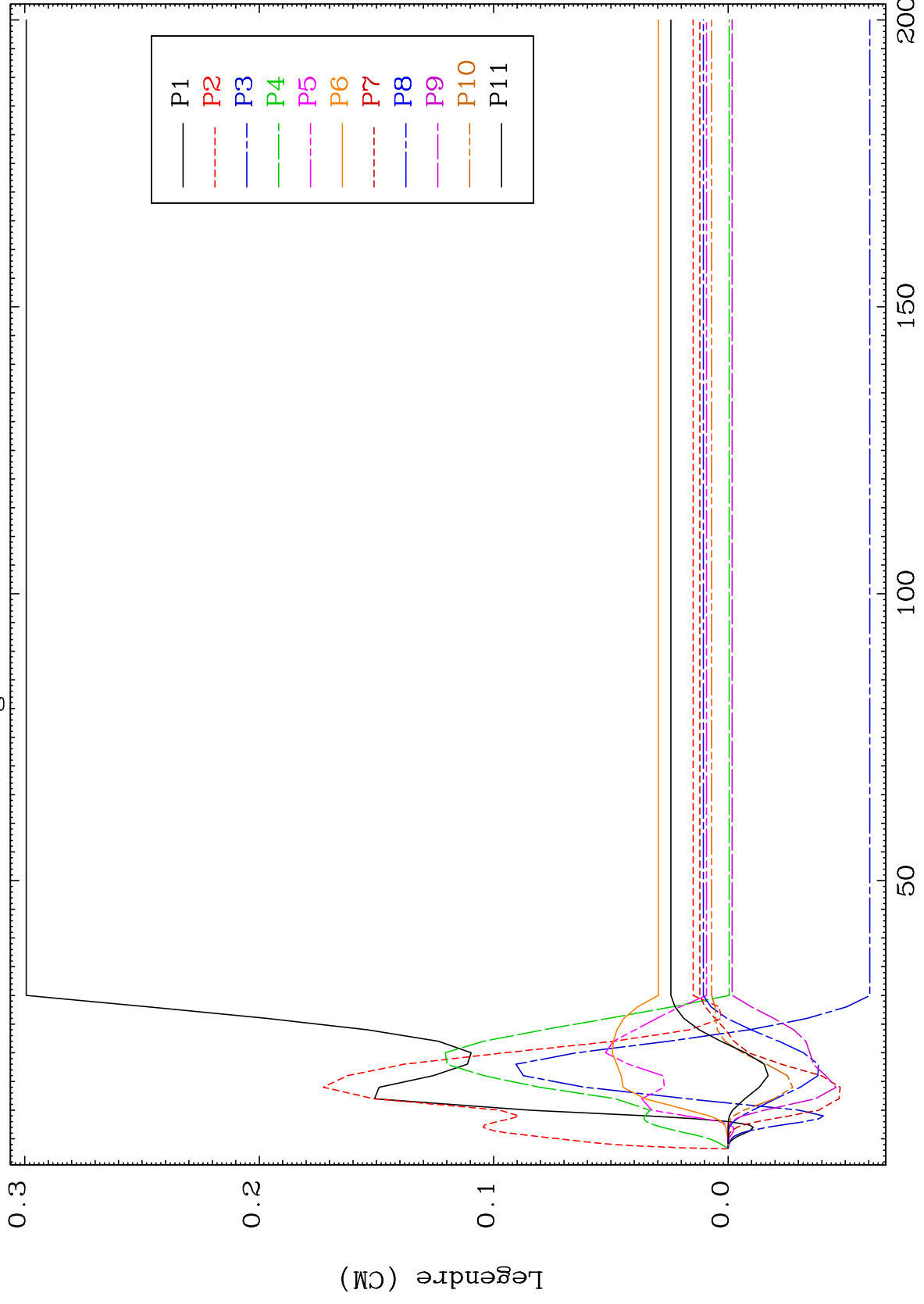
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



78

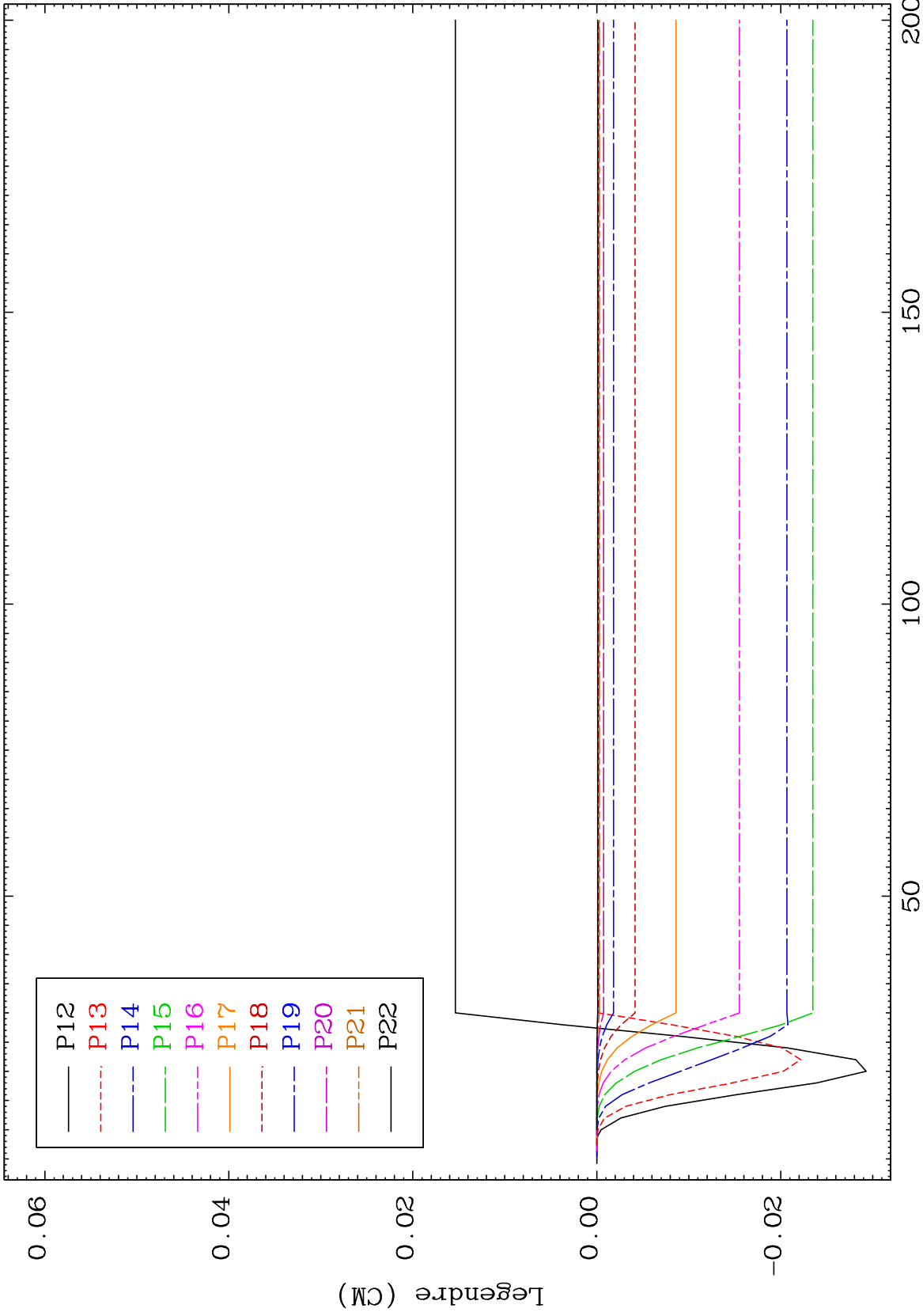
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72

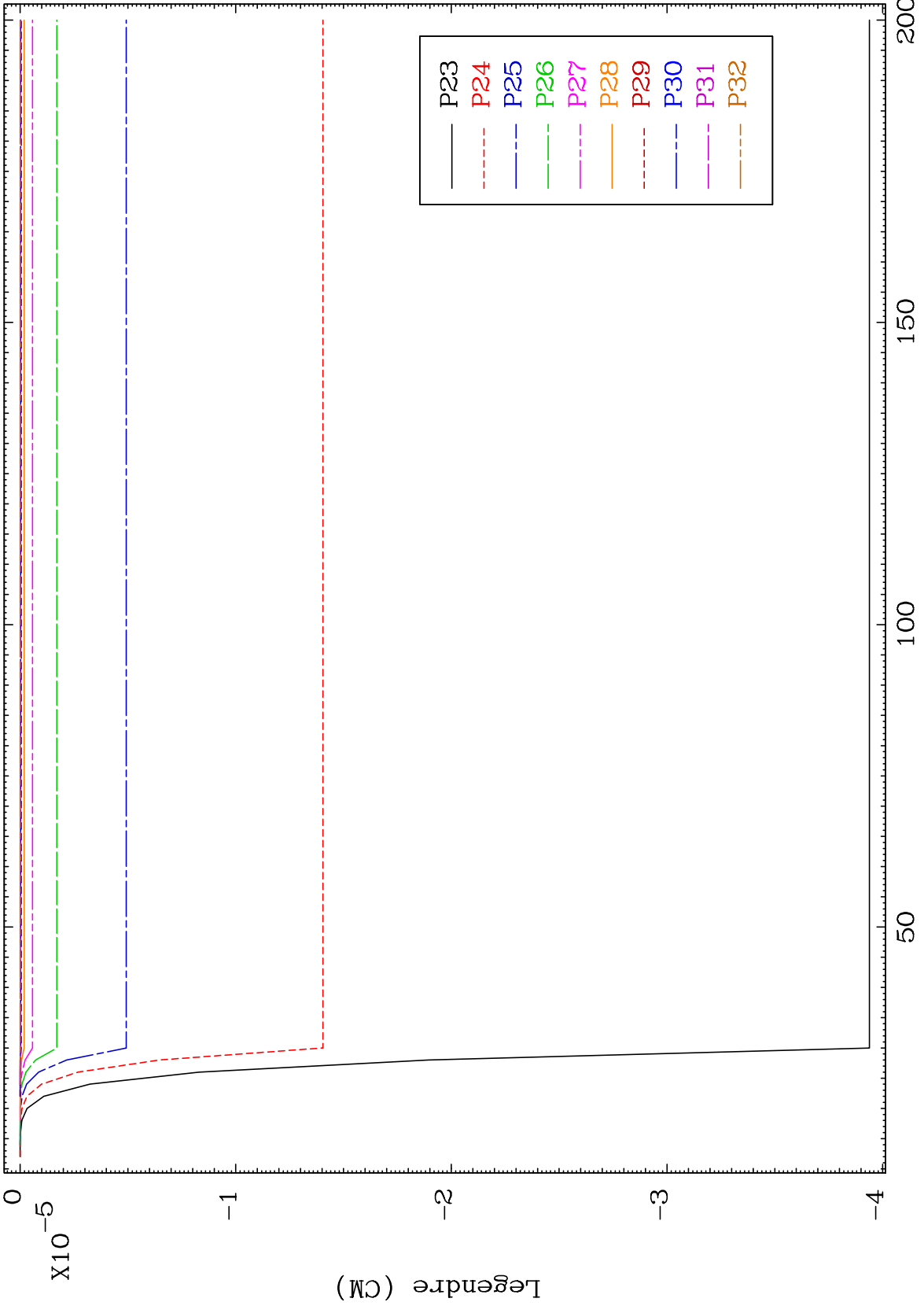


79

Incident Energy (MeV)

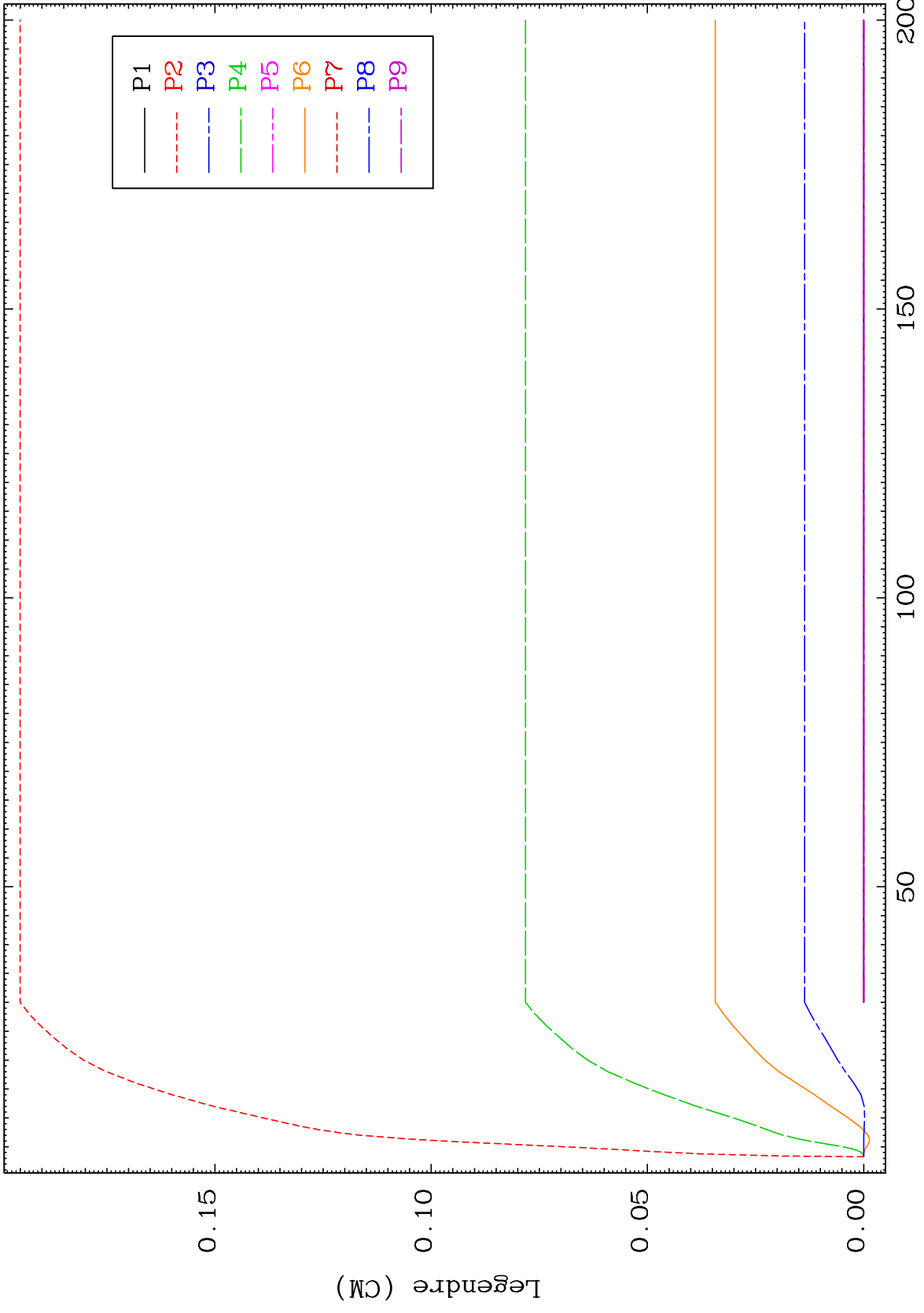
34-Se-72

MAT 3419 MT= 69 (n,n') Level Legendre Coefficients 34-Se-72



80 50 100 150 200 34-Se-72

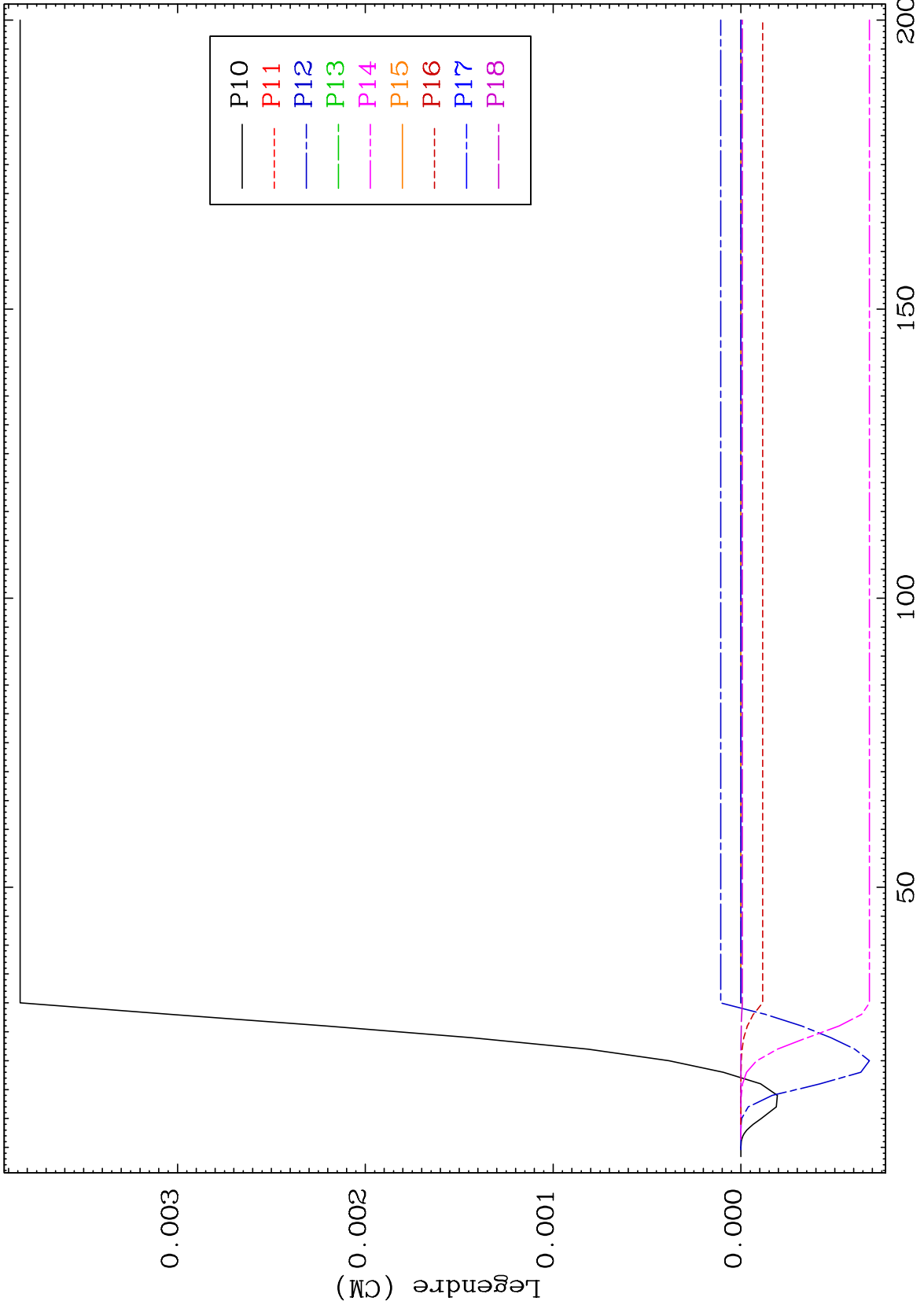
MAT 3419 MT= 70 (n,n') Level Legendre Coefficients 34-Se-72



MAT 3419

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

34-Se-72



82

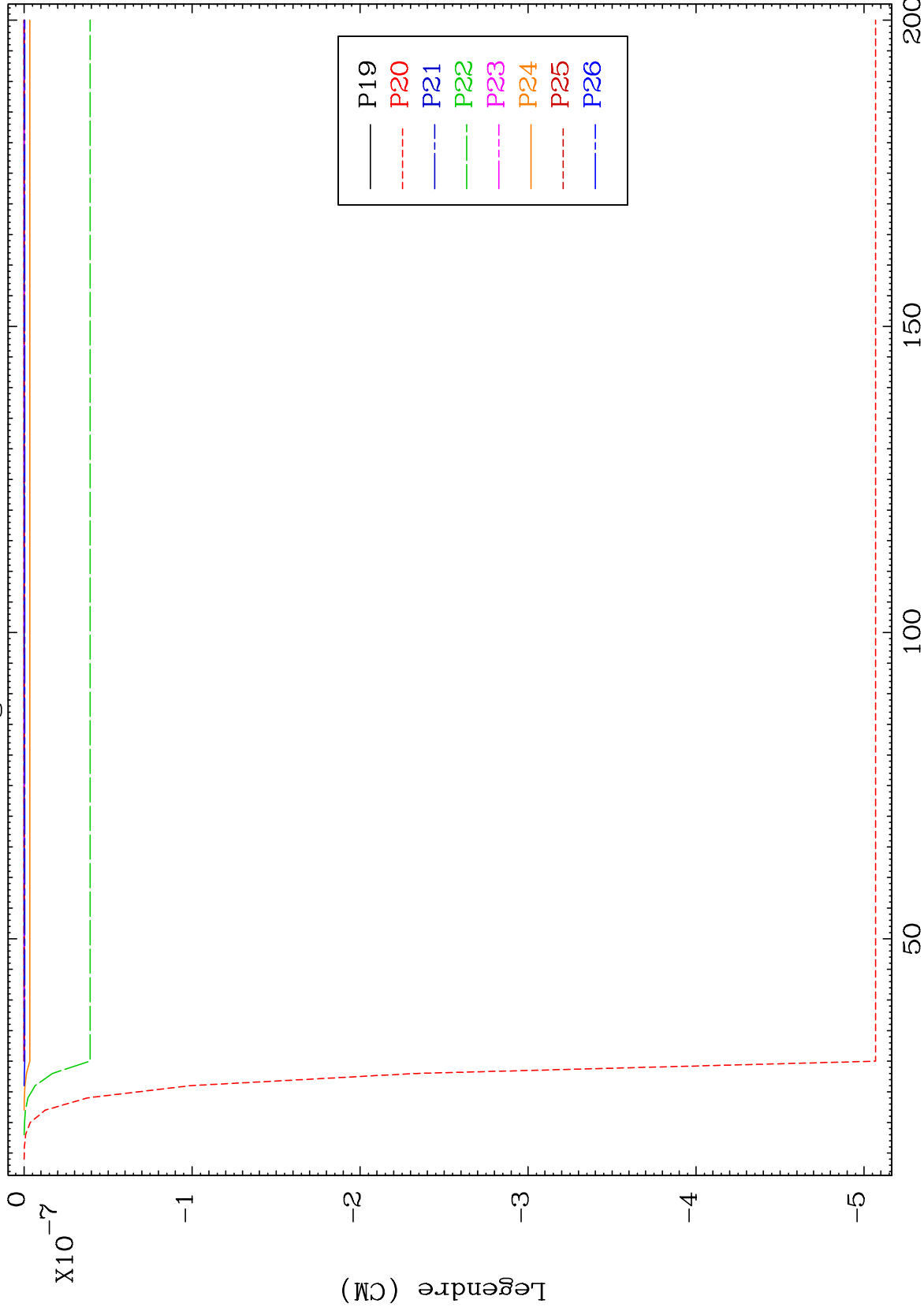
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



83

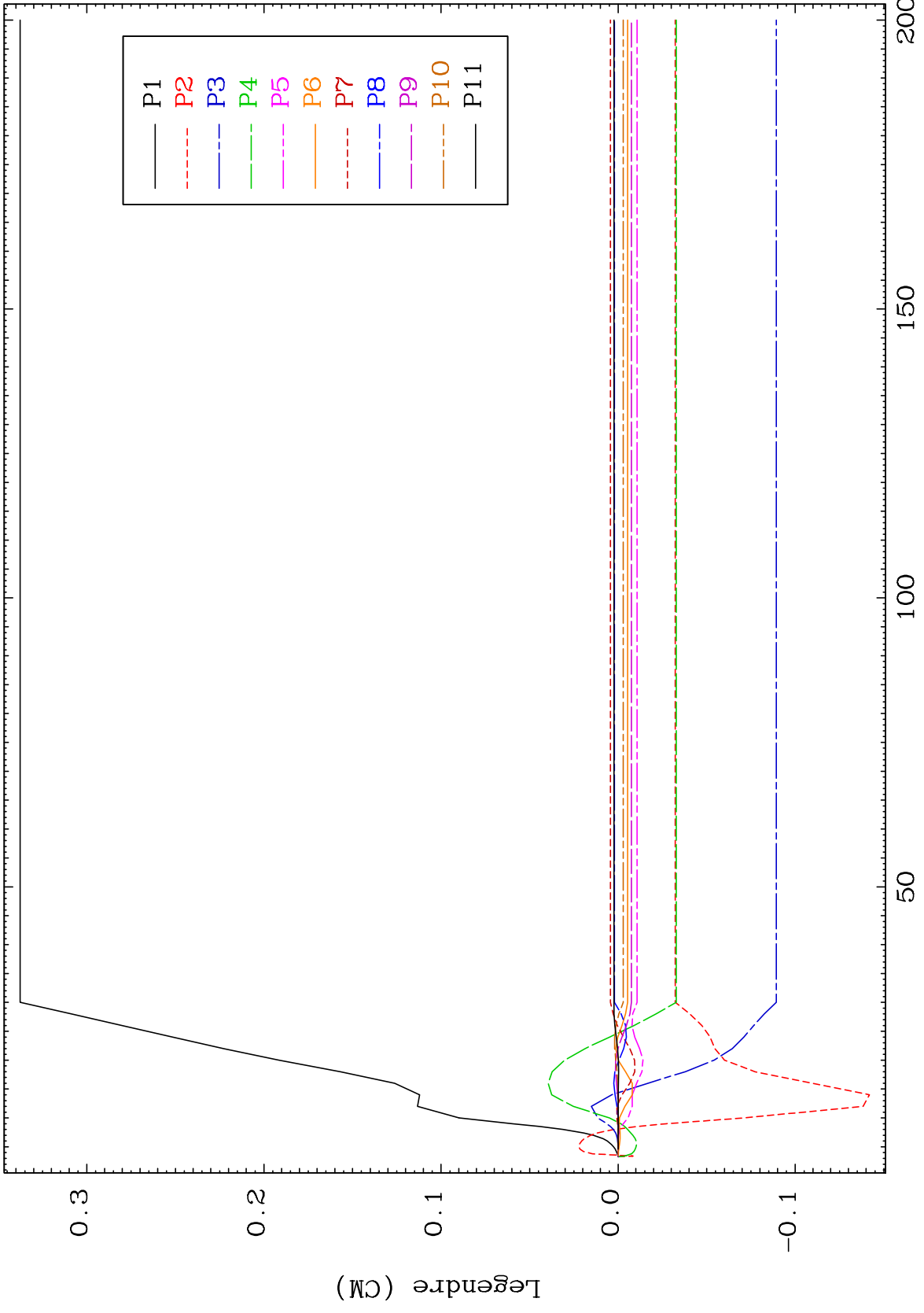
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



84

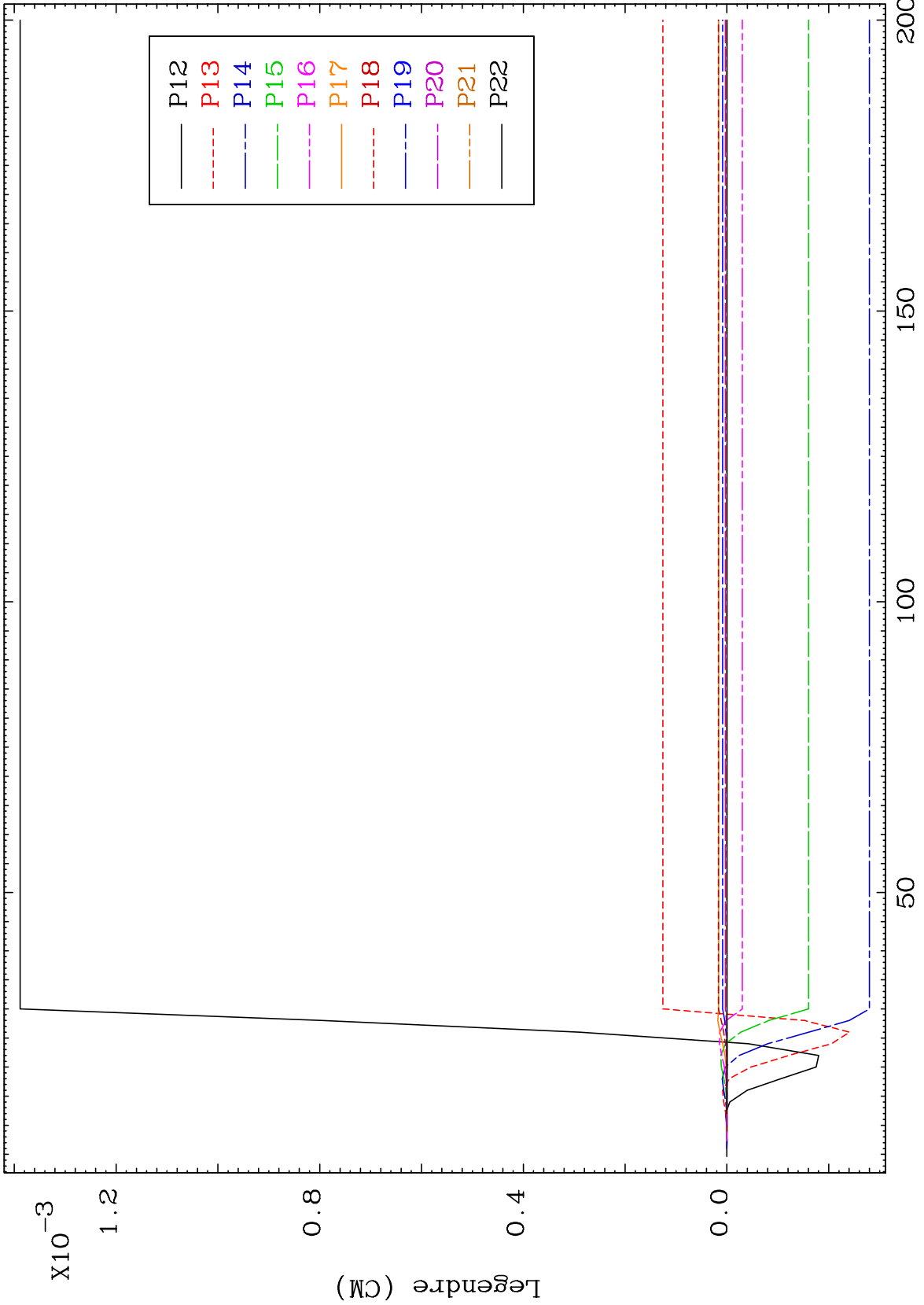
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



85

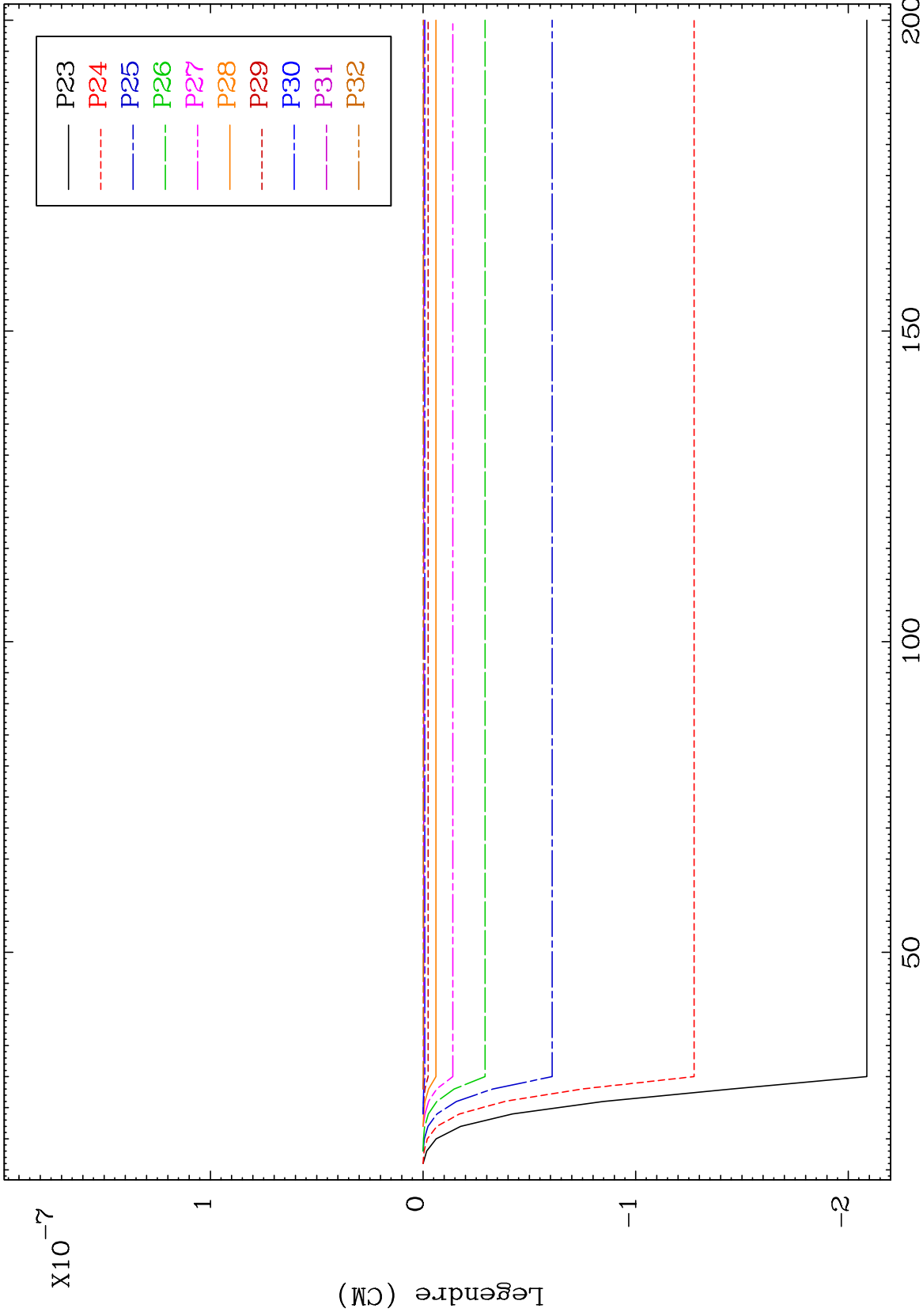
Incident Energy (MeV)

34-Se-72

MAT 3419

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

³⁴Se-72



86

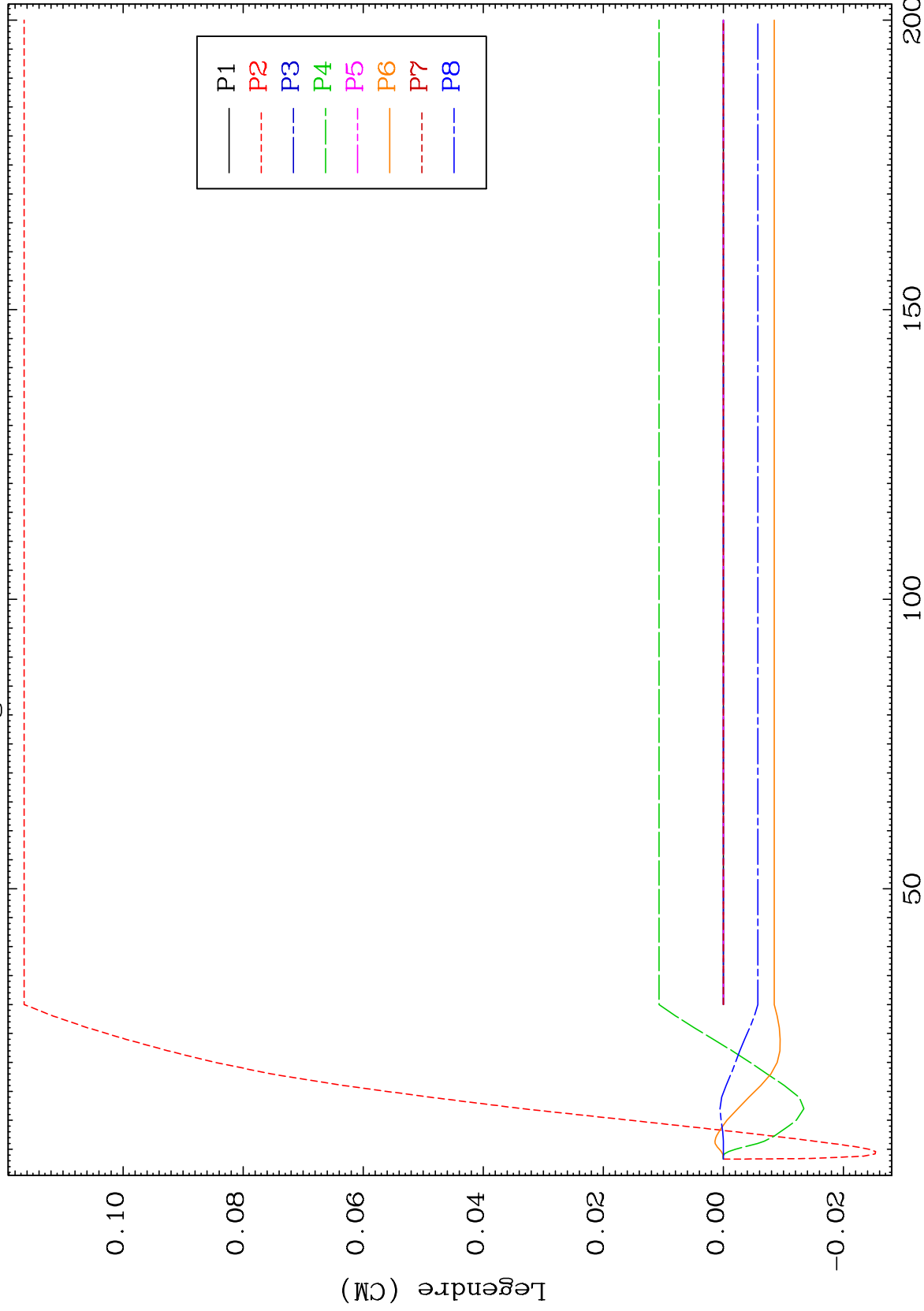
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

34-Se-72



87

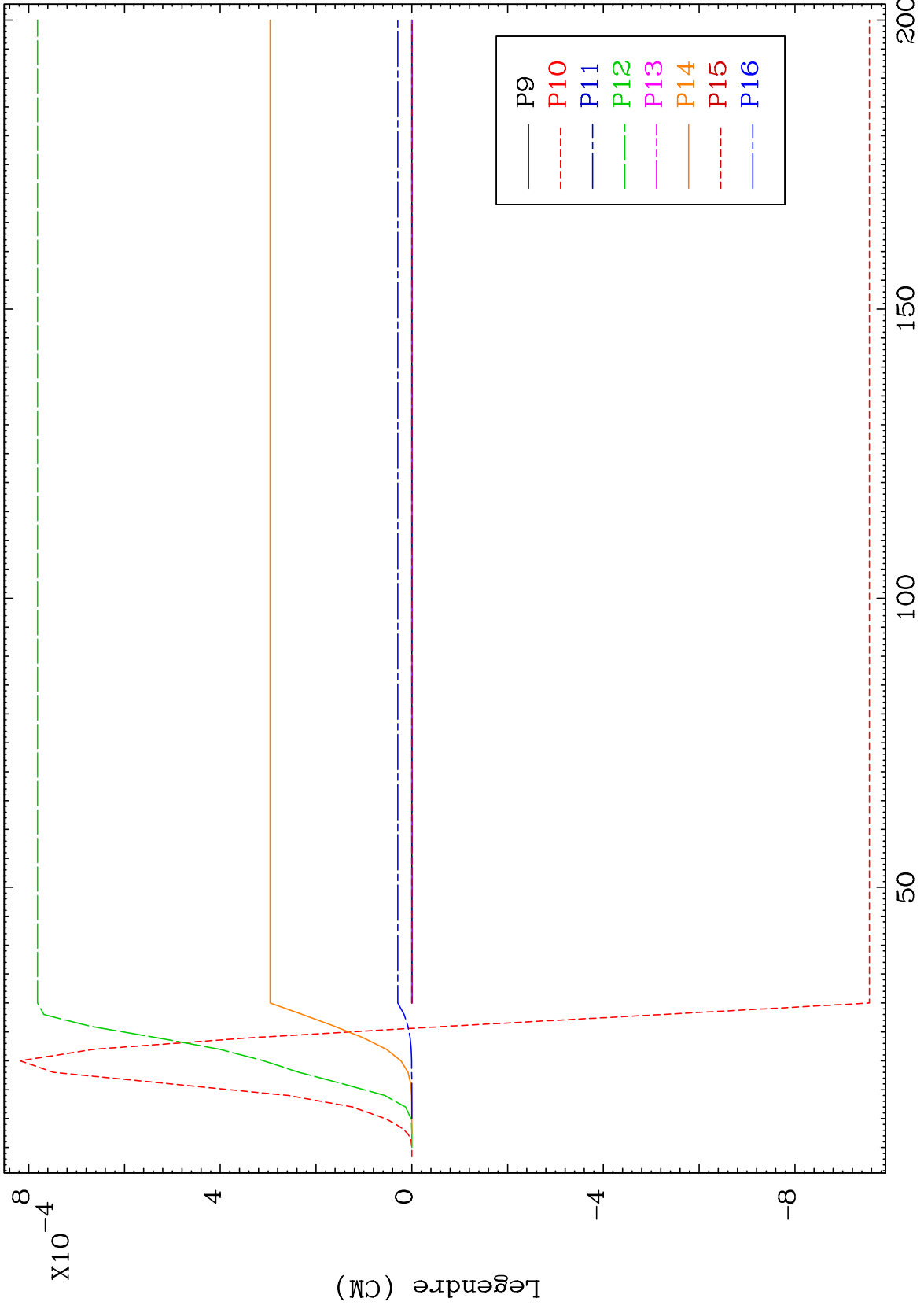
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72

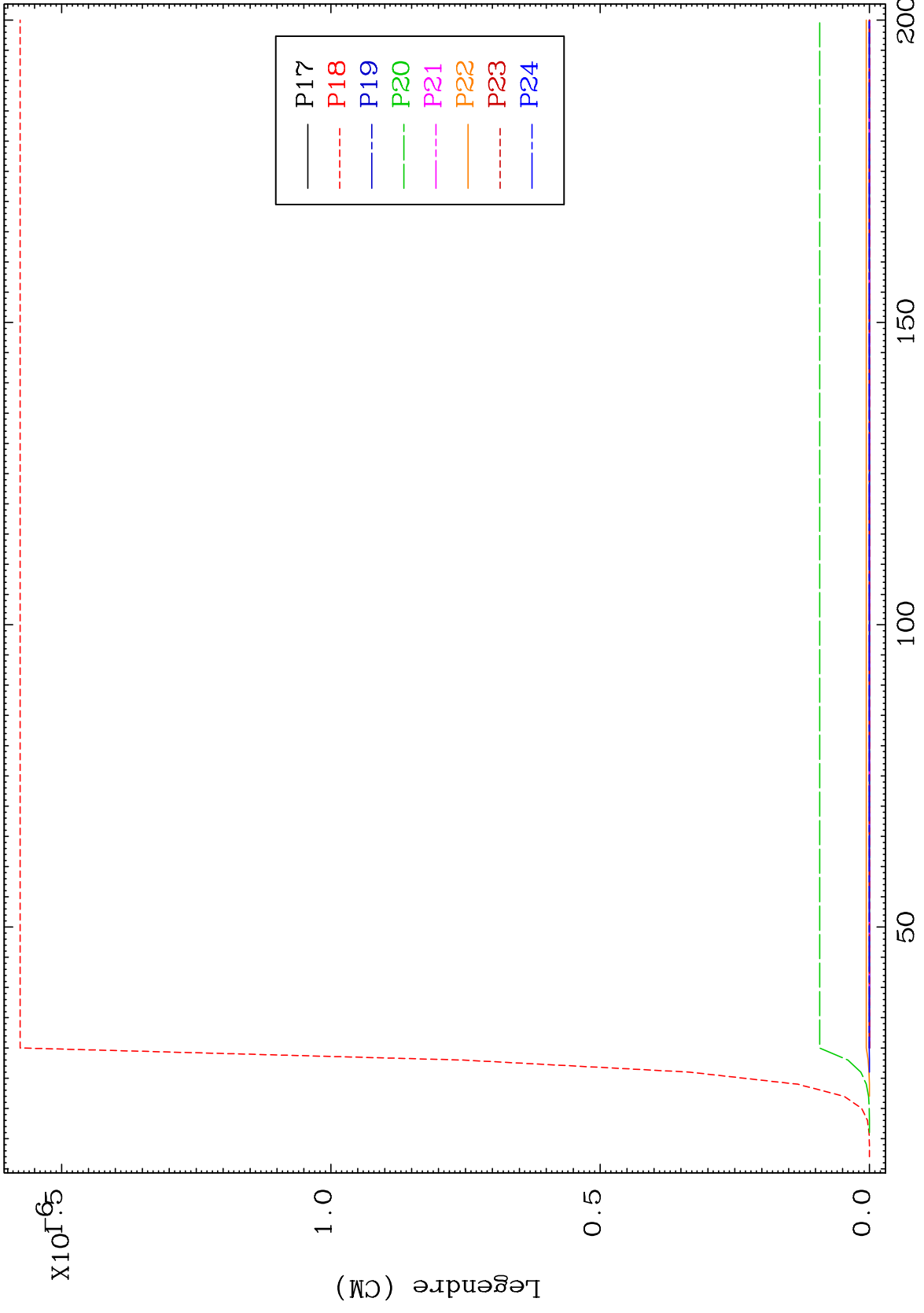


88

Incident Energy (MeV)

34-Se-72

MAT 3419 MT= 72 (n,n') Level Legendre Coefficients 34-Se-72

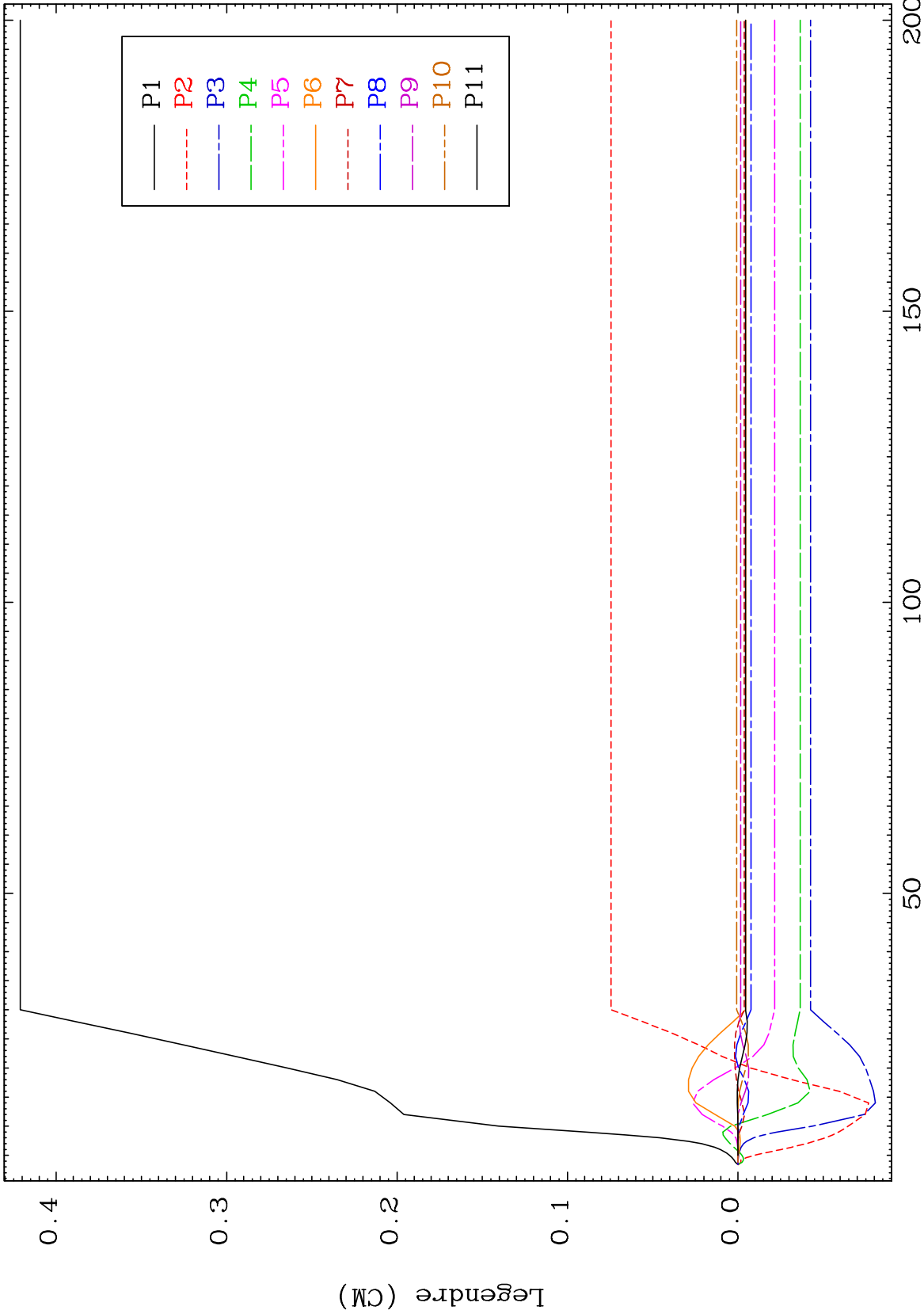


89 34-Se-72

MAT 3419

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

34-Se-72



90

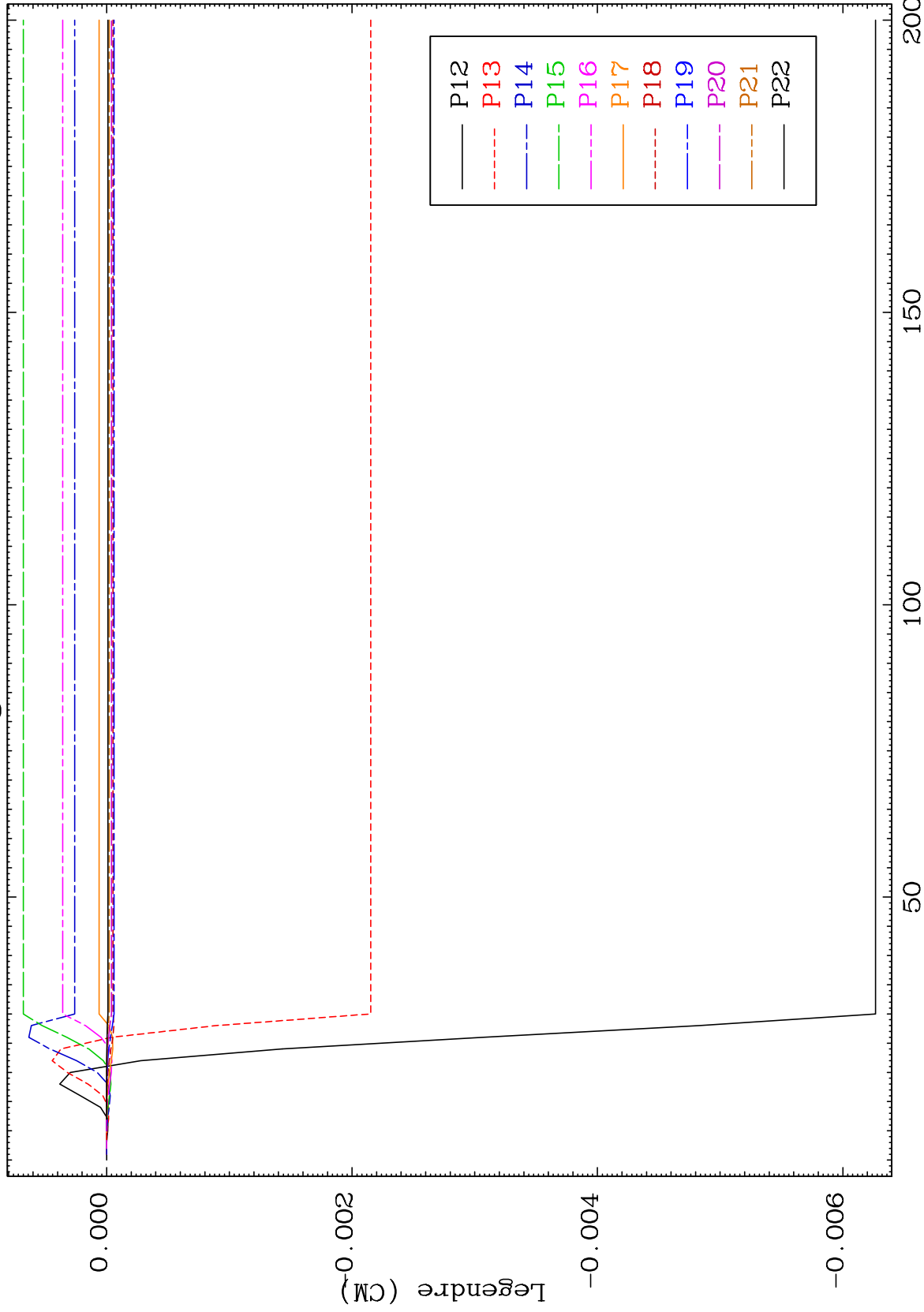
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



91

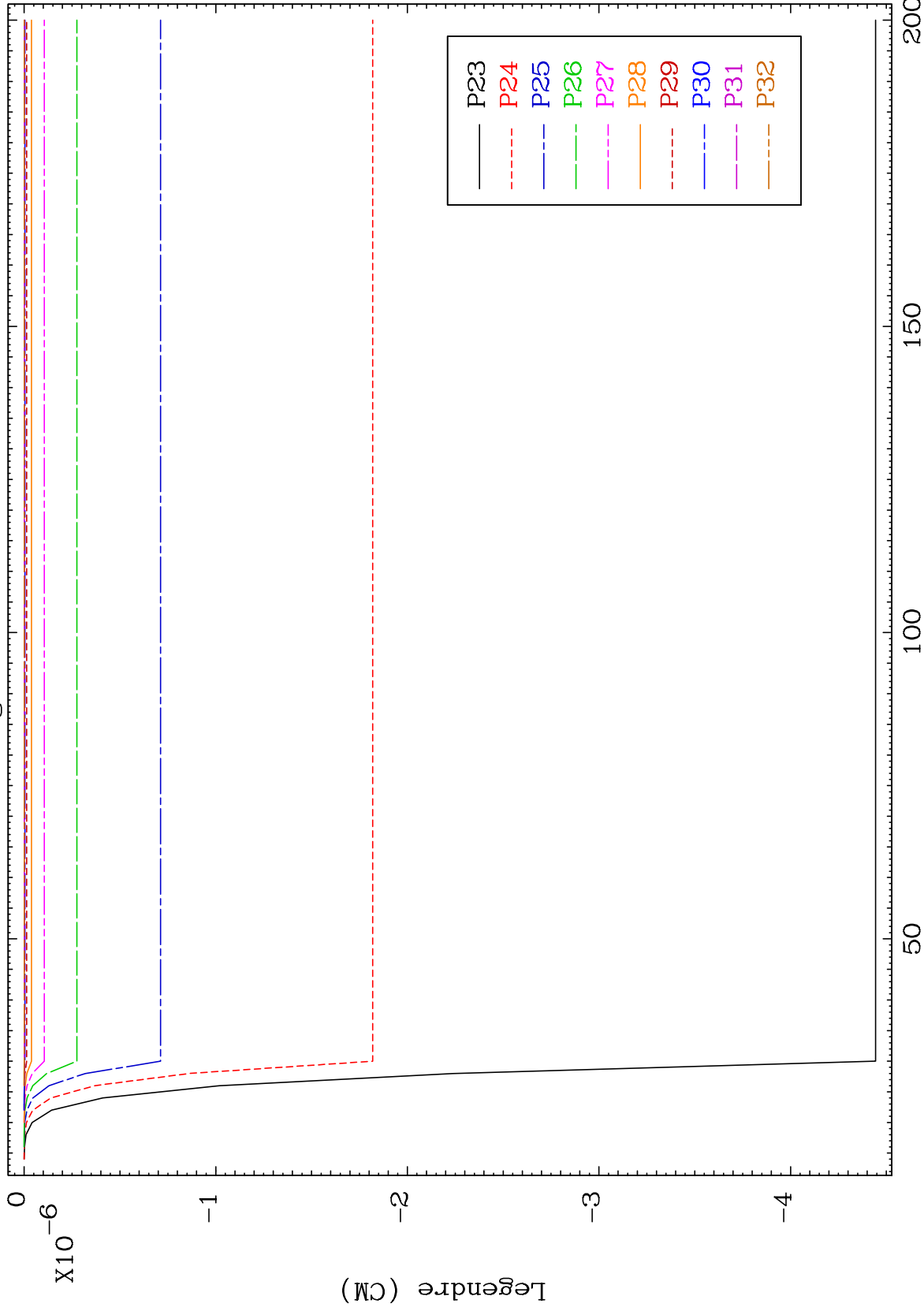
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



34-Se-72

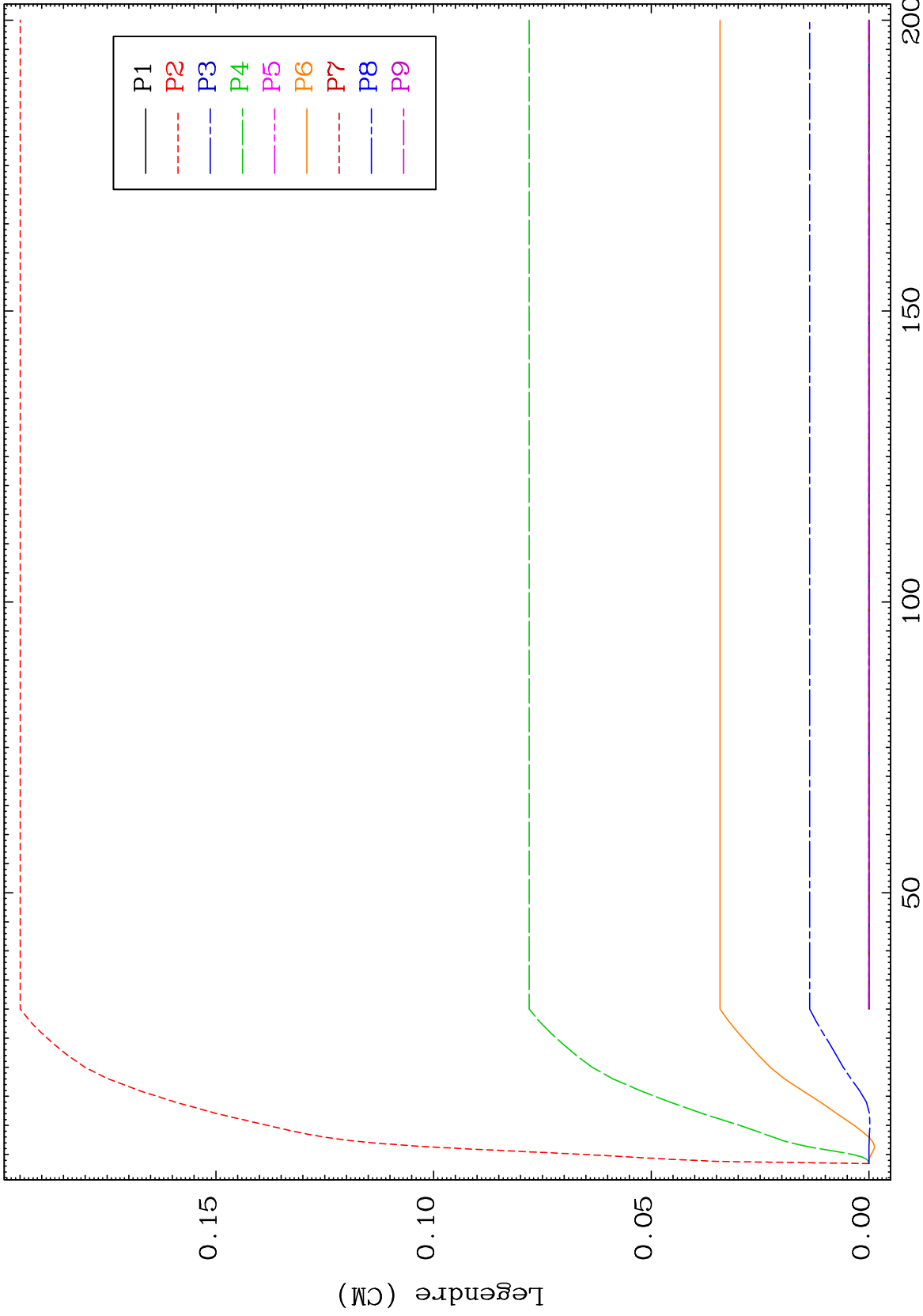
Incident Energy (MeV)

92

MAT 3419

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

34-Se-72



93

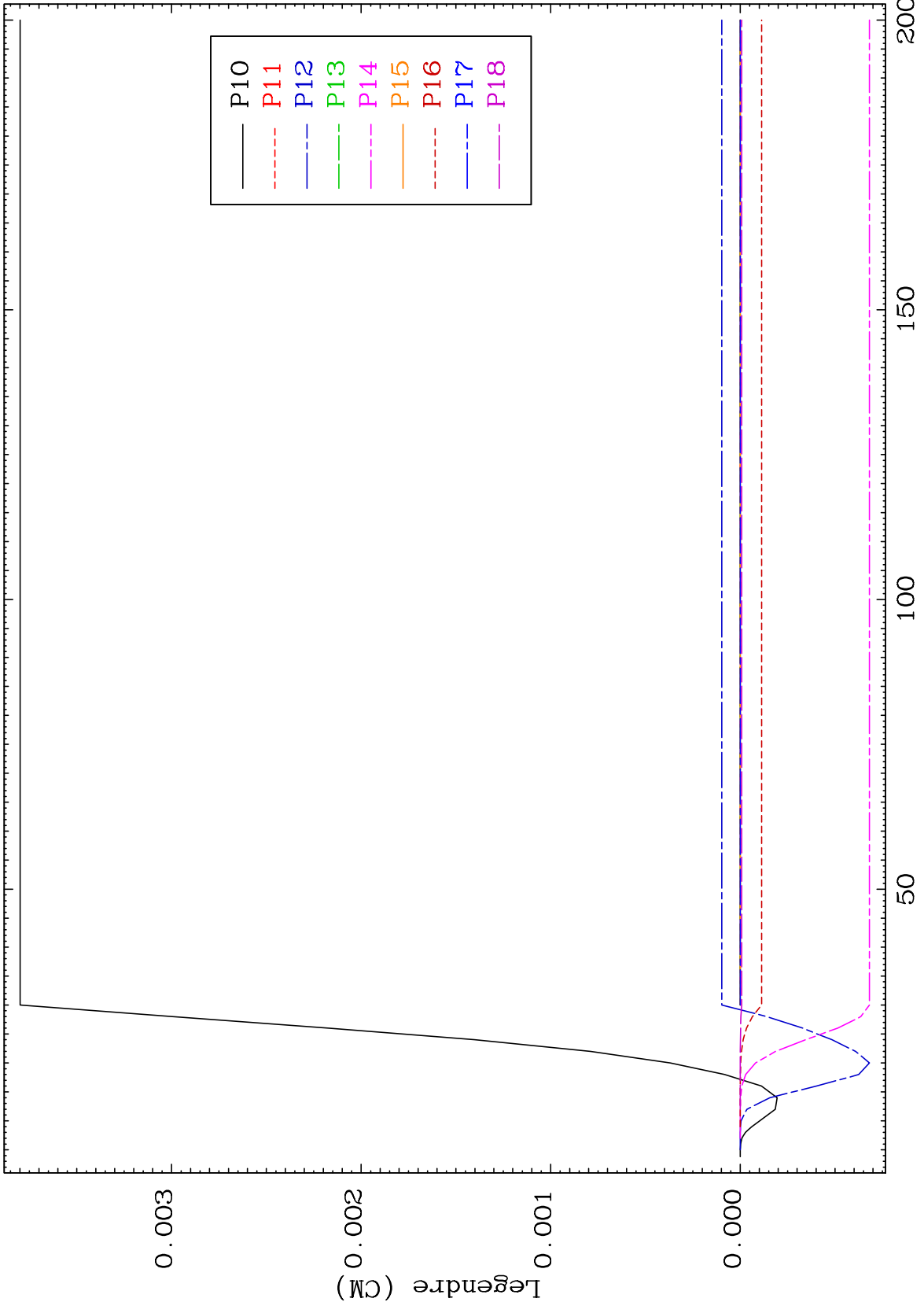
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72

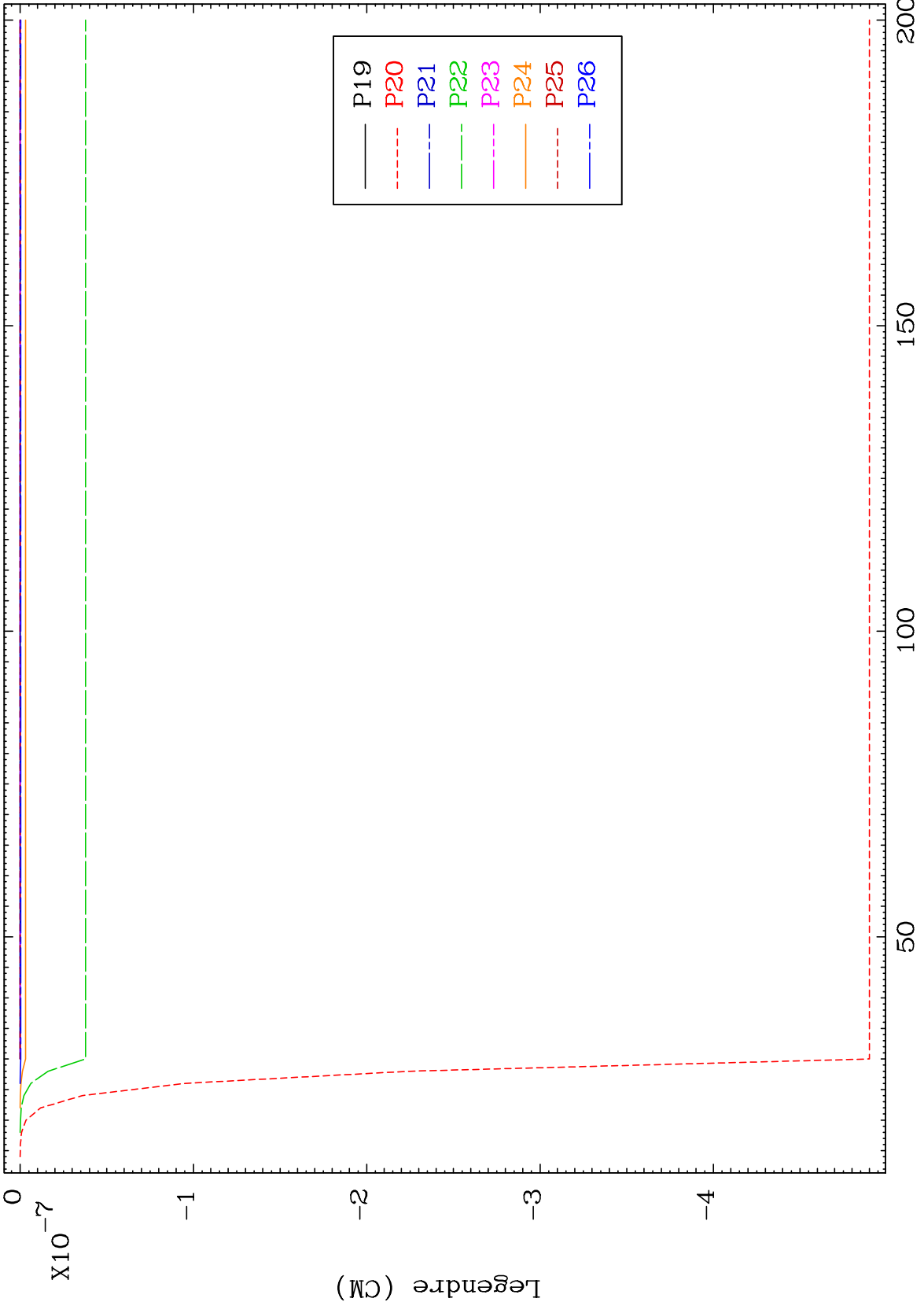


94

Incident Energy (MeV)

34-Se-72

MAT 3419 MT= 74 (n,n') Level Legendre Coefficients 34-Se-72

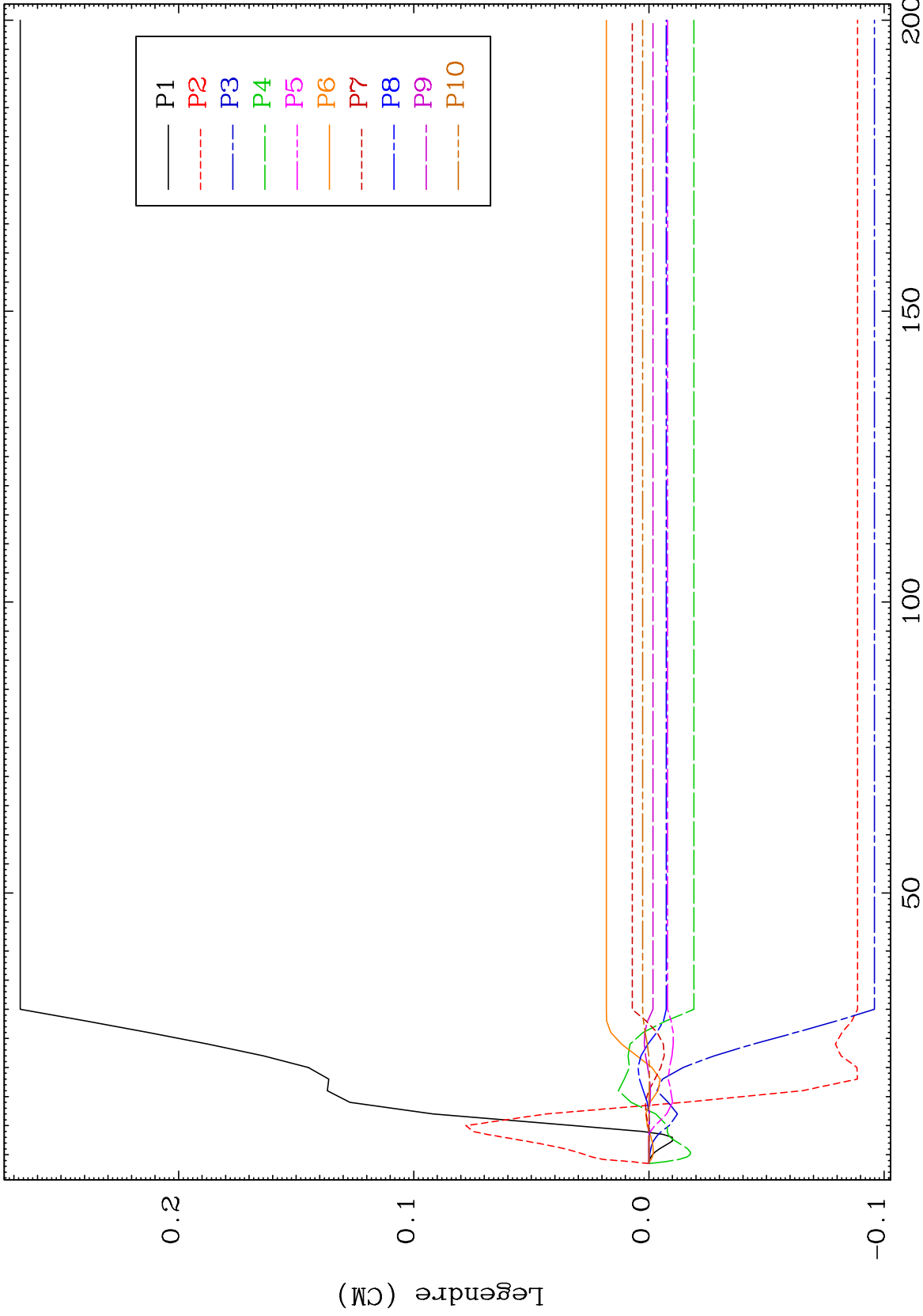


95 34-Se-72

MAT 3419

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

34-Se-72



96

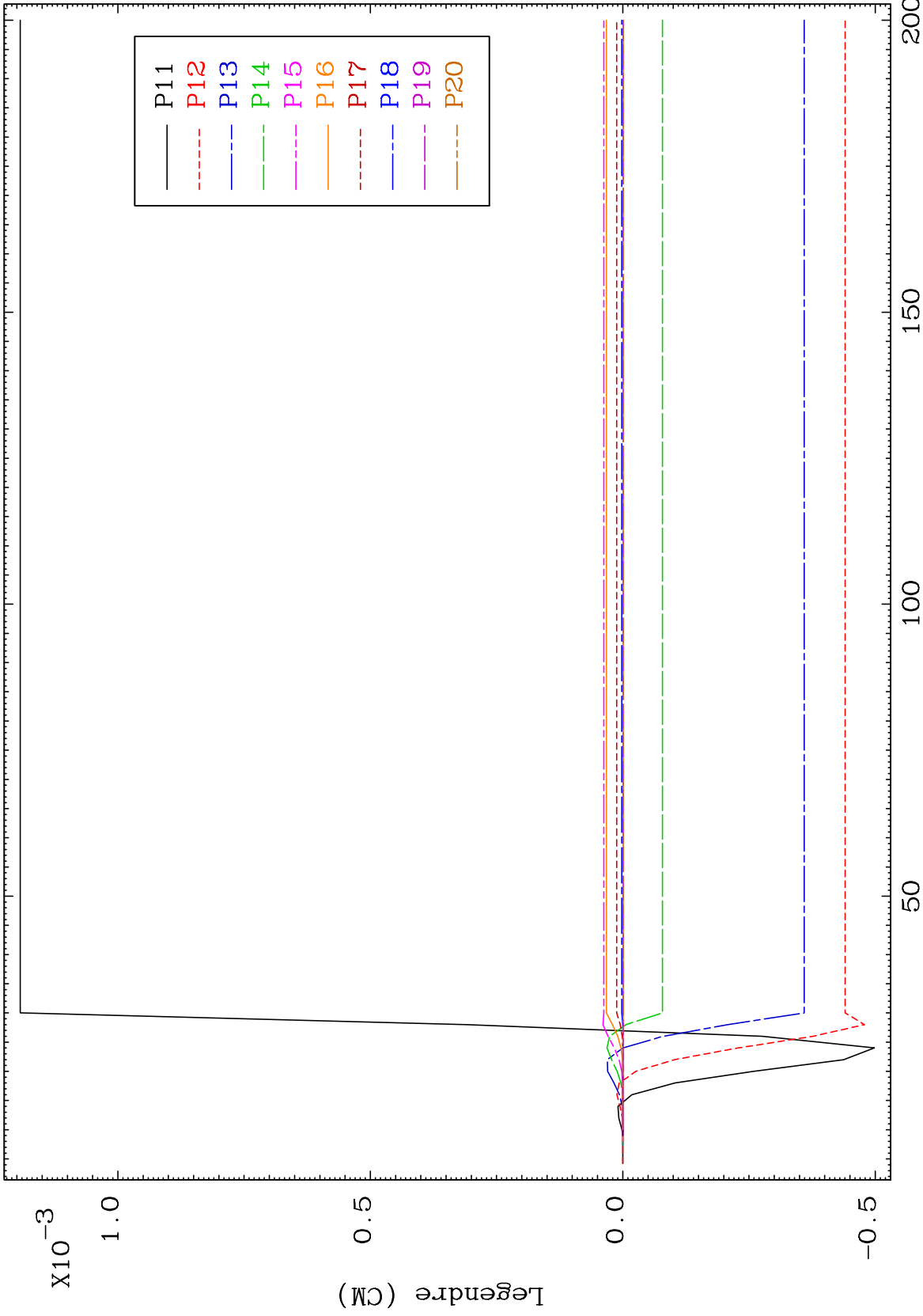
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



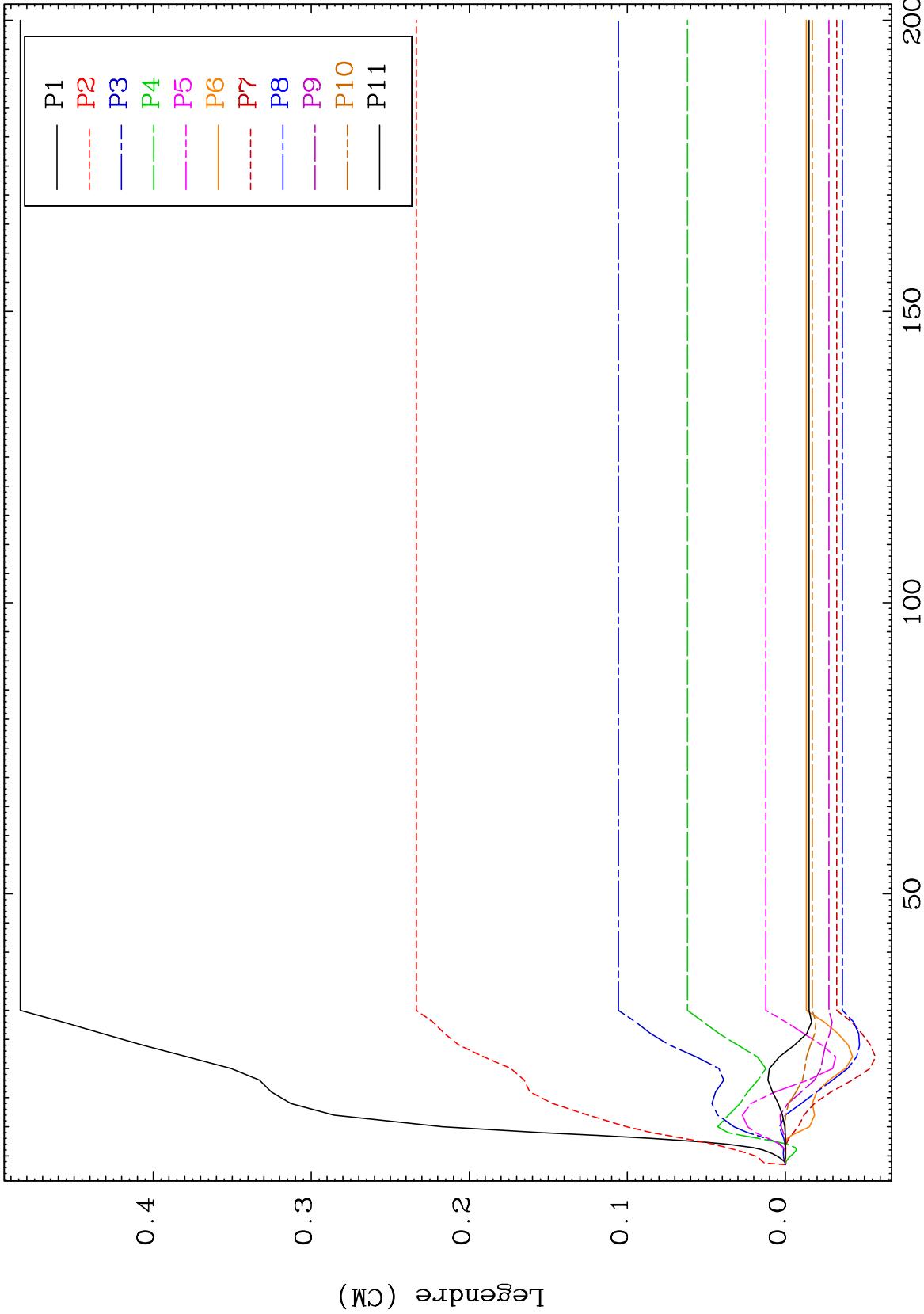
97

34-Se-72

MAT 3419

MT= 76 (n,n') Level
Legendre Coefficients

34-Se-72



99

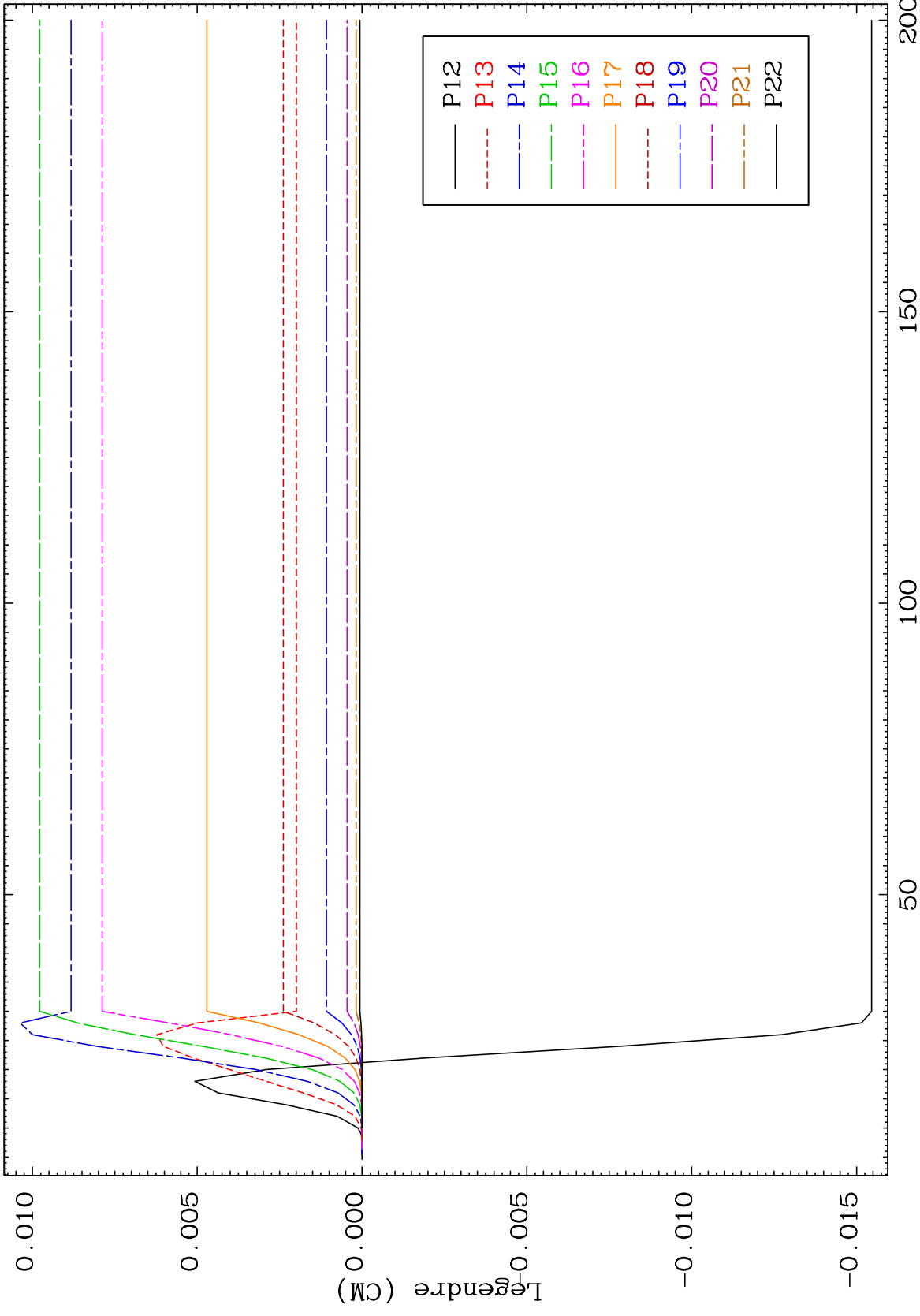
Incident Energy (MeV)

34-Se-72

MAT 3419

MT= 76 (n,n') Level
Legendre Coefficients

34-Se-72



100

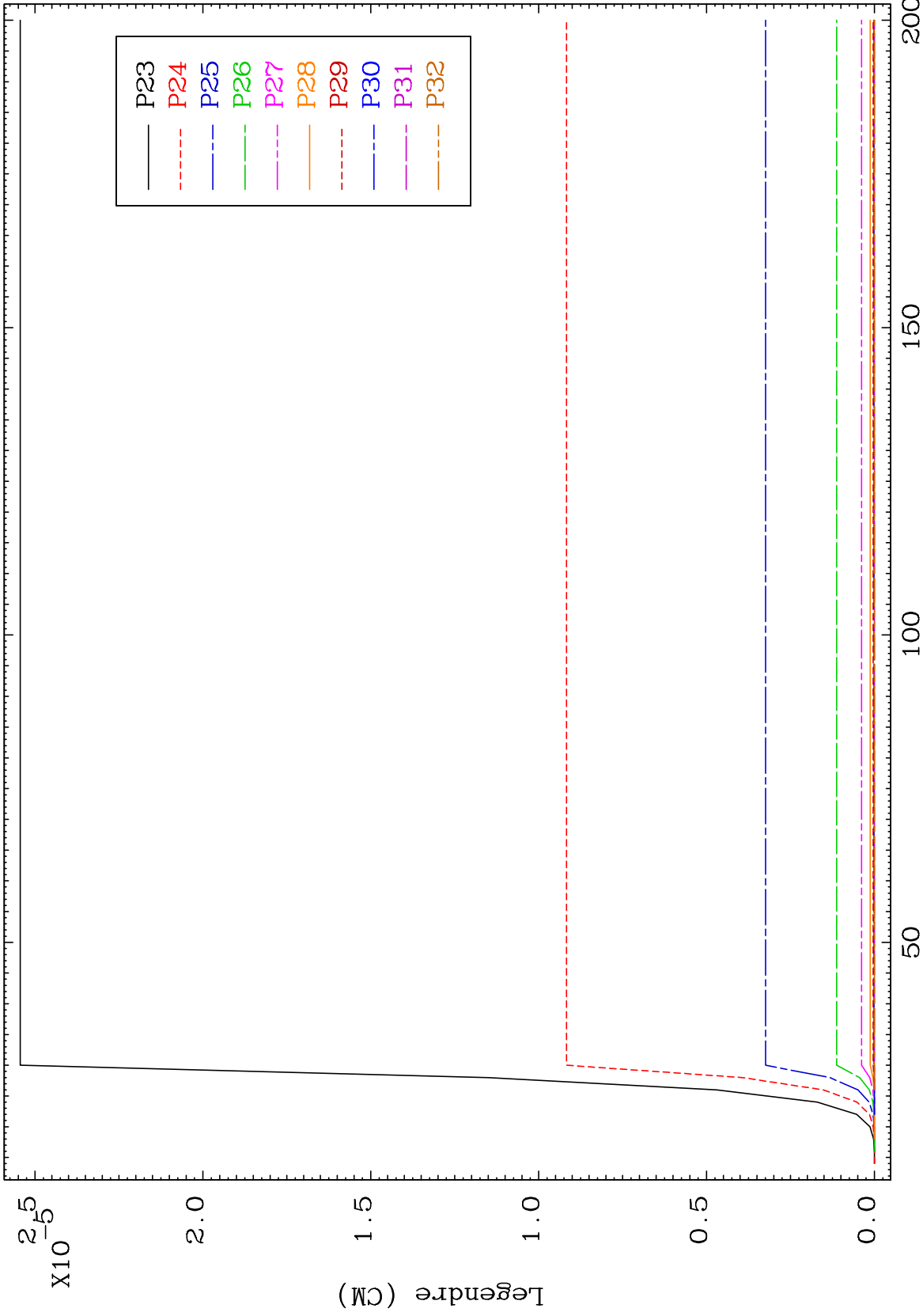
Incident Energy (MeV)

34-Se-72

MAT 3419

MT= 76 (n,n') Level
Legendre Coefficients

34-Se-72



101

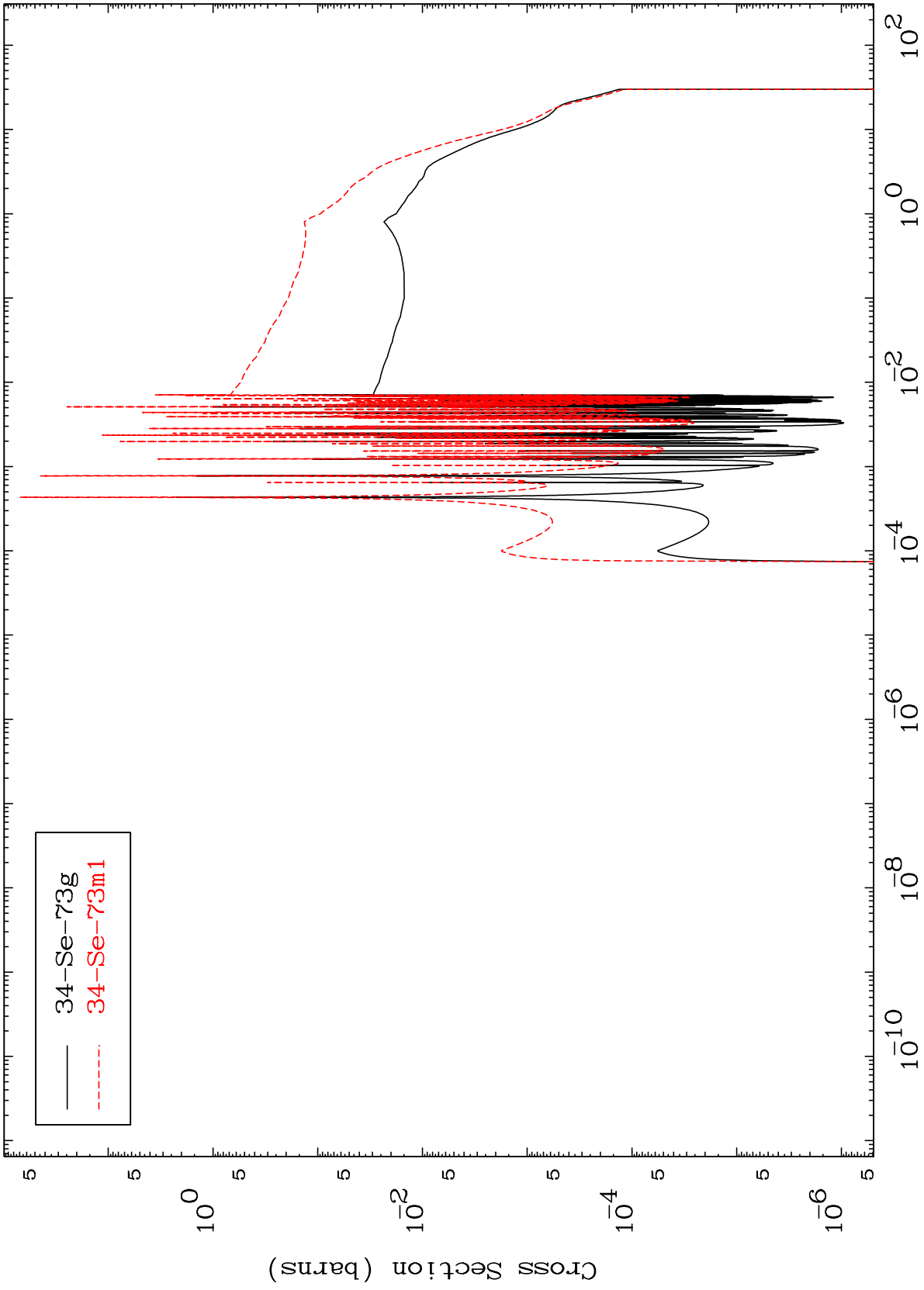
Incident Energy (MeV)

34-Se-72

MAT 3419

³⁴Se-72

Radionuclide Production Cross Section
(n,γ)



102

³⁴Se-72