

Program EVALPLOT
(Version 2015-2)

by

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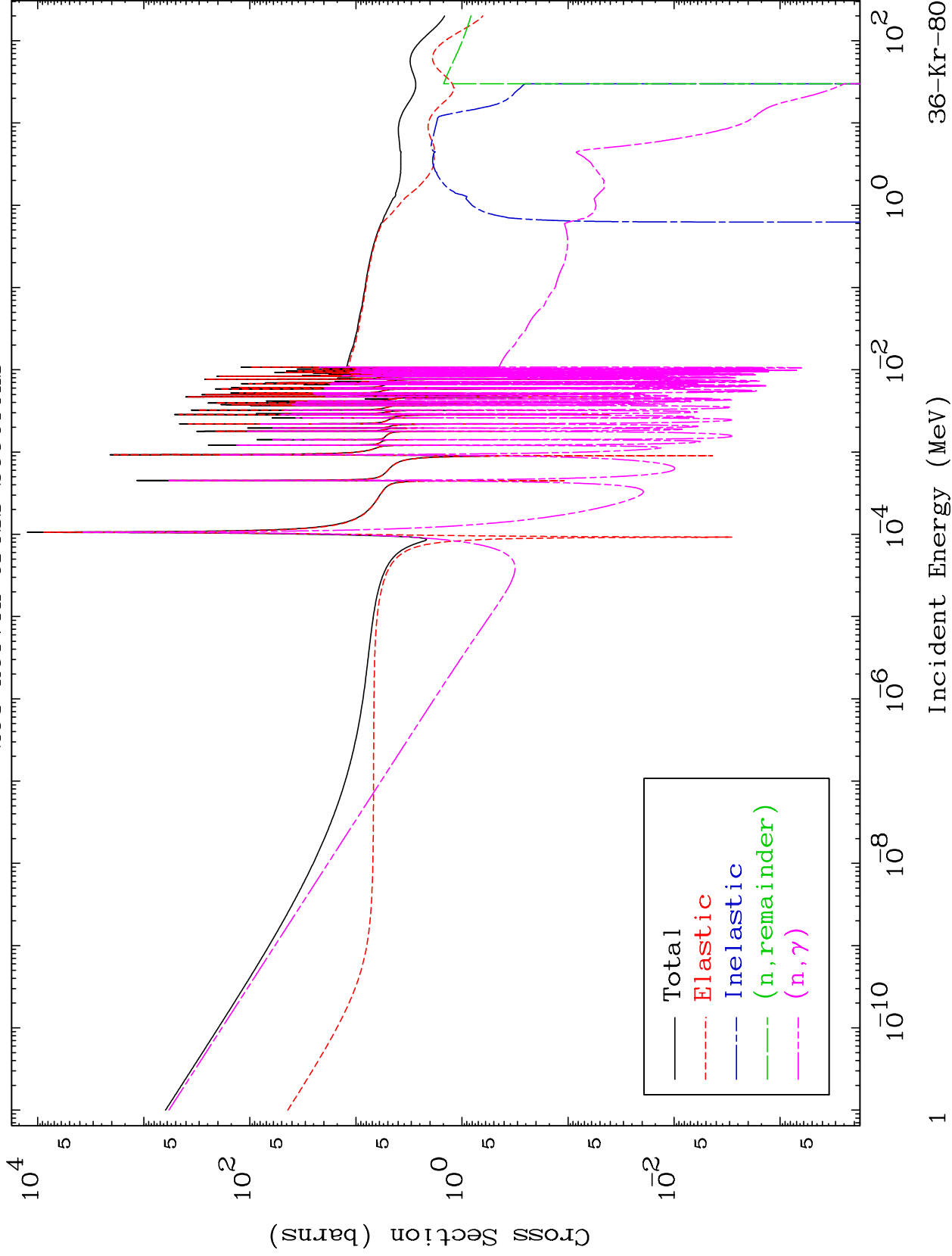
Press Mouse Button to Start

MAT 3631

Major

293 Kelvin Cross Sections

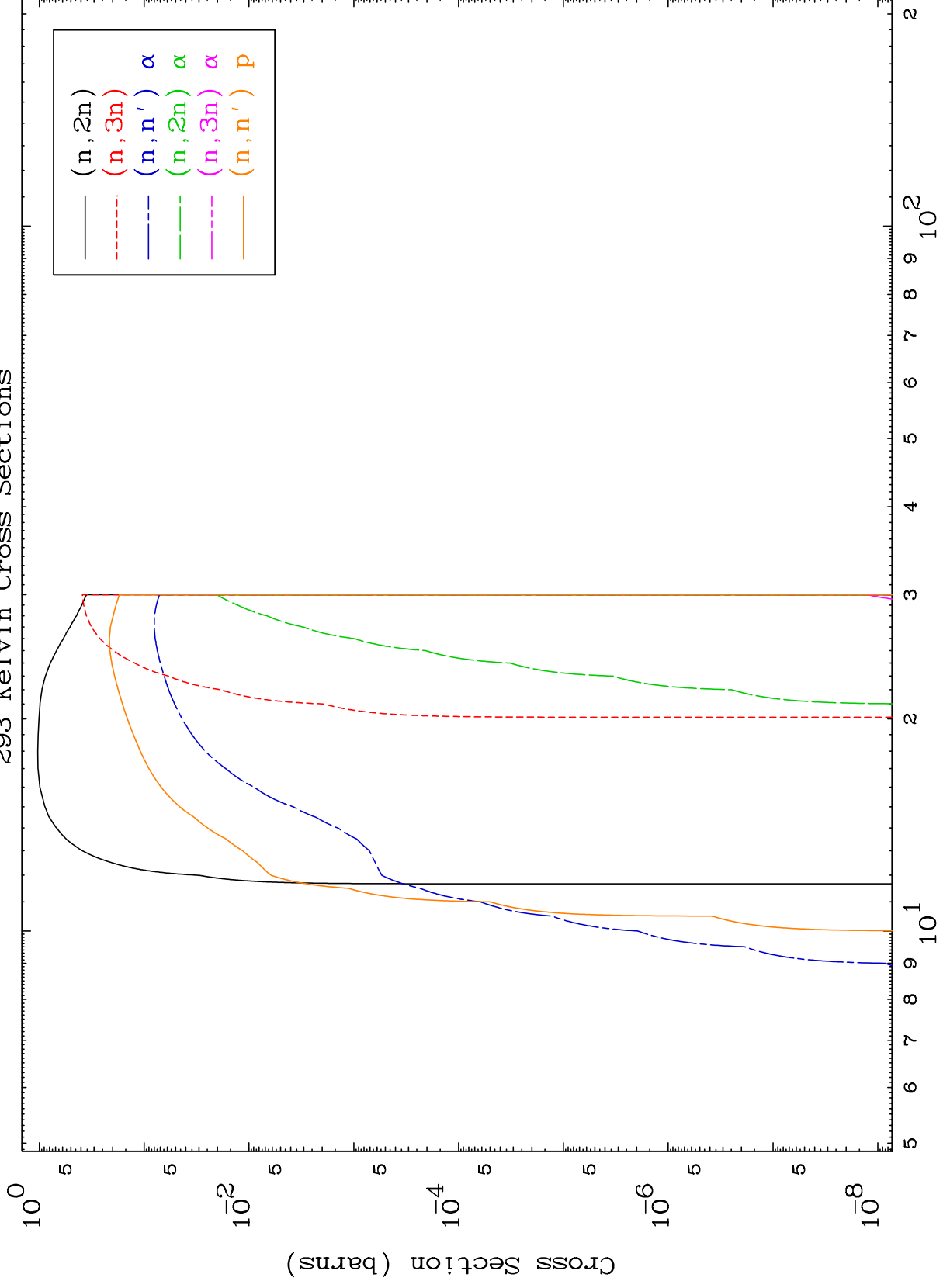
36-Kr-80



MAT 3631

Neutron Production
293 Kelvin Cross Sections

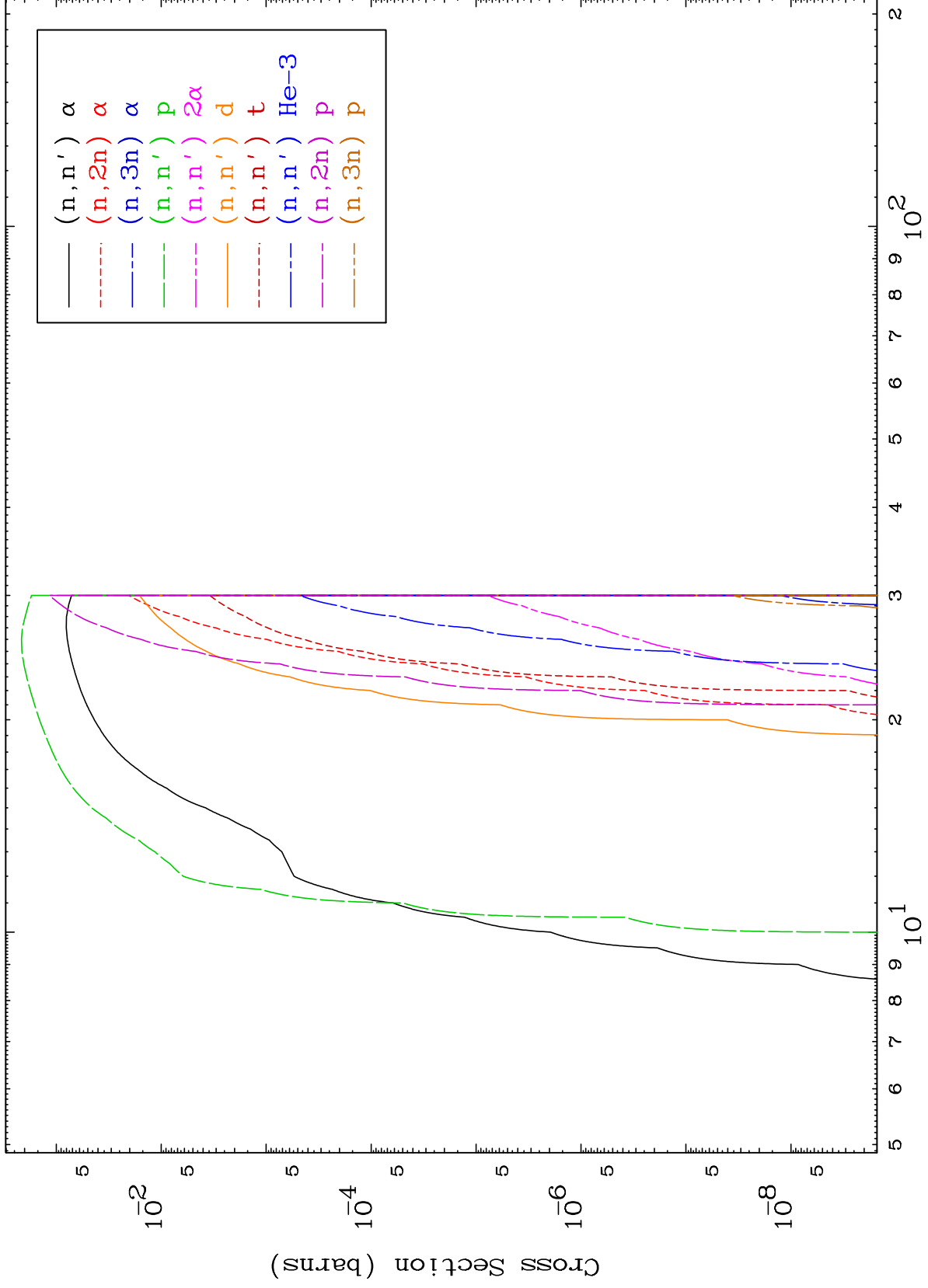
36-Kr-80



2

Incident Energy (MeV)

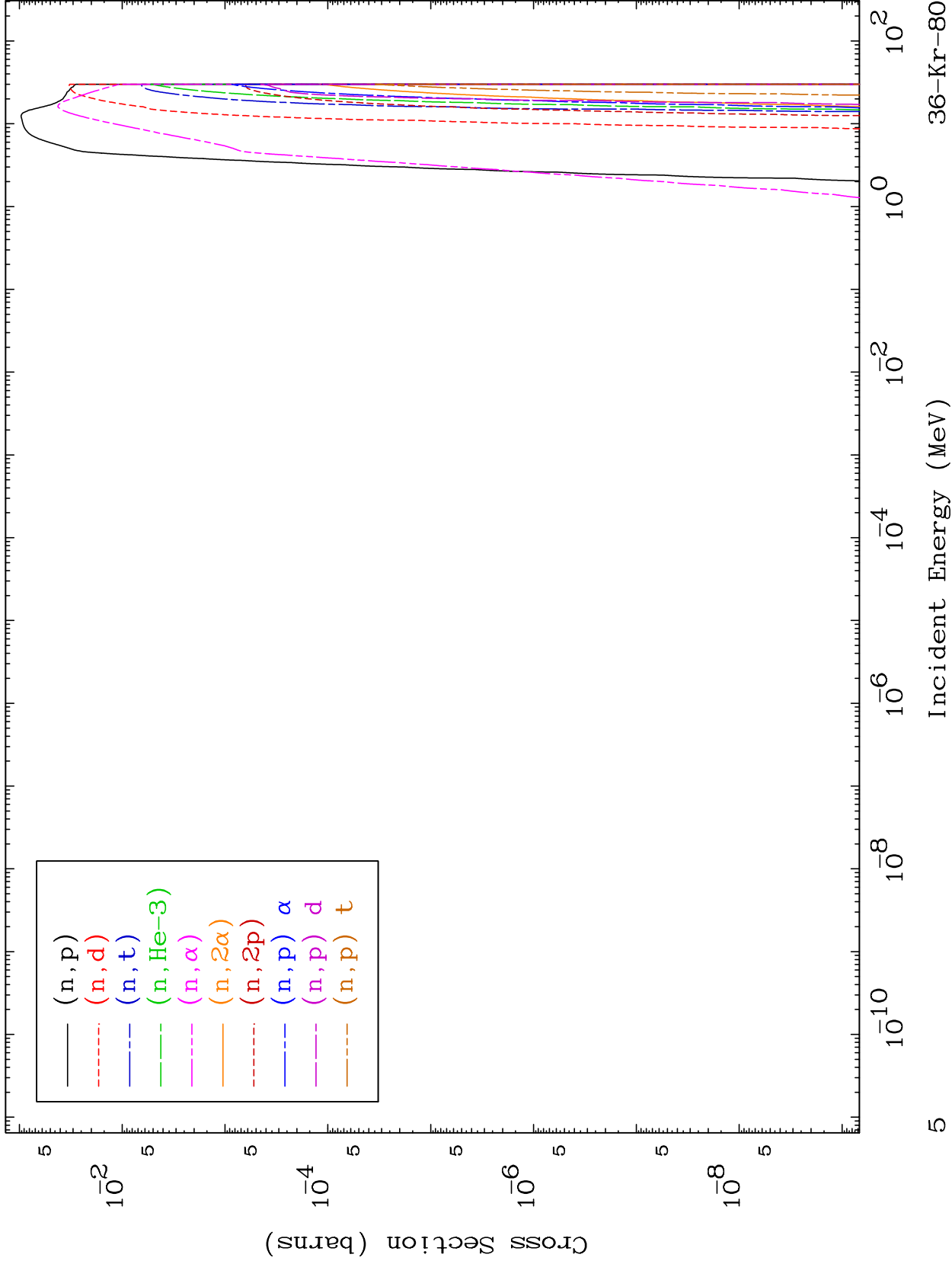
36-Kr-80



MAT 3631

Charged Particle
293 Kelvin Cross Sections

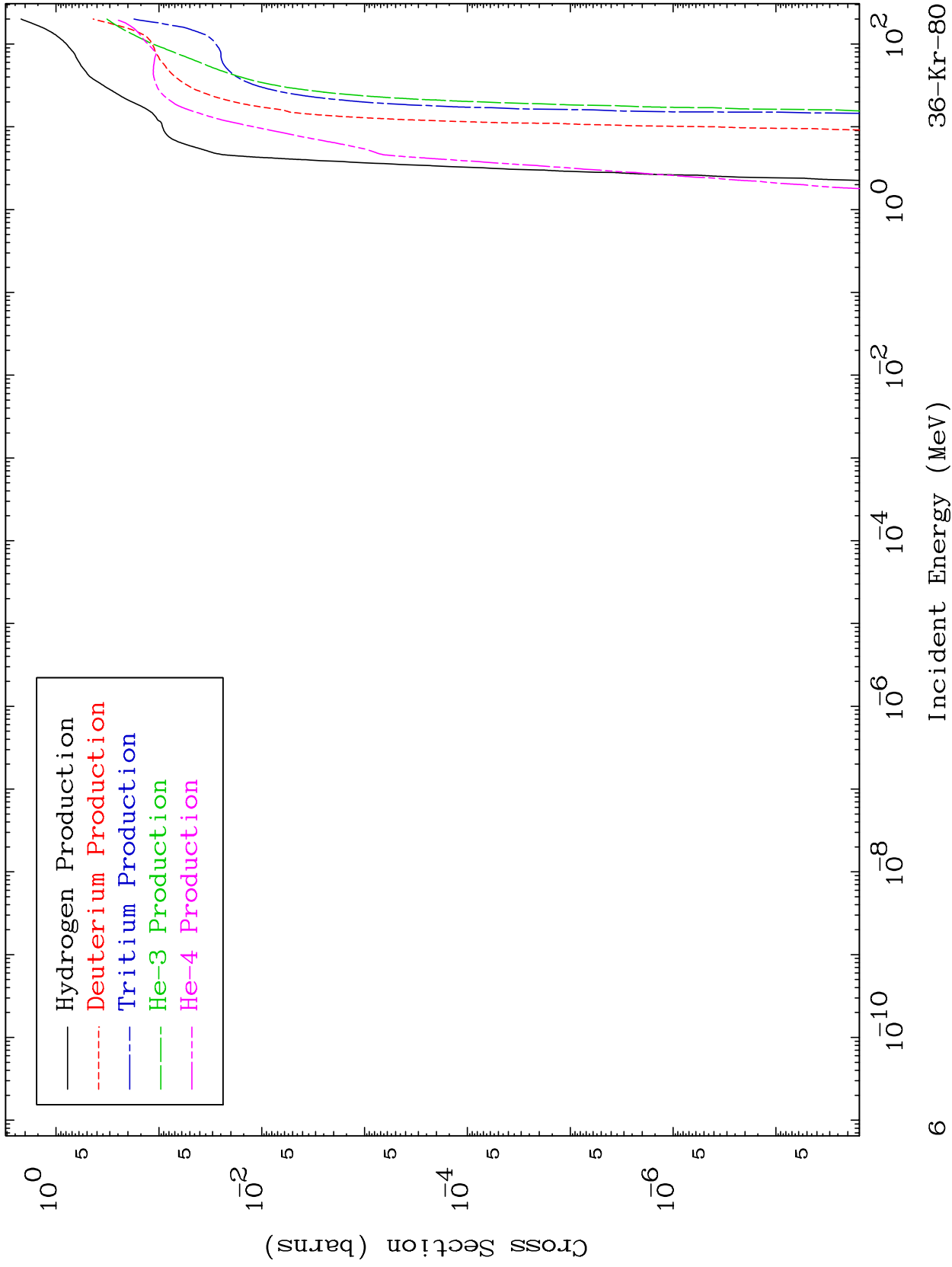
36-Kr-80



MAT 3631

Particle Production
293 Kelvin Cross Sections

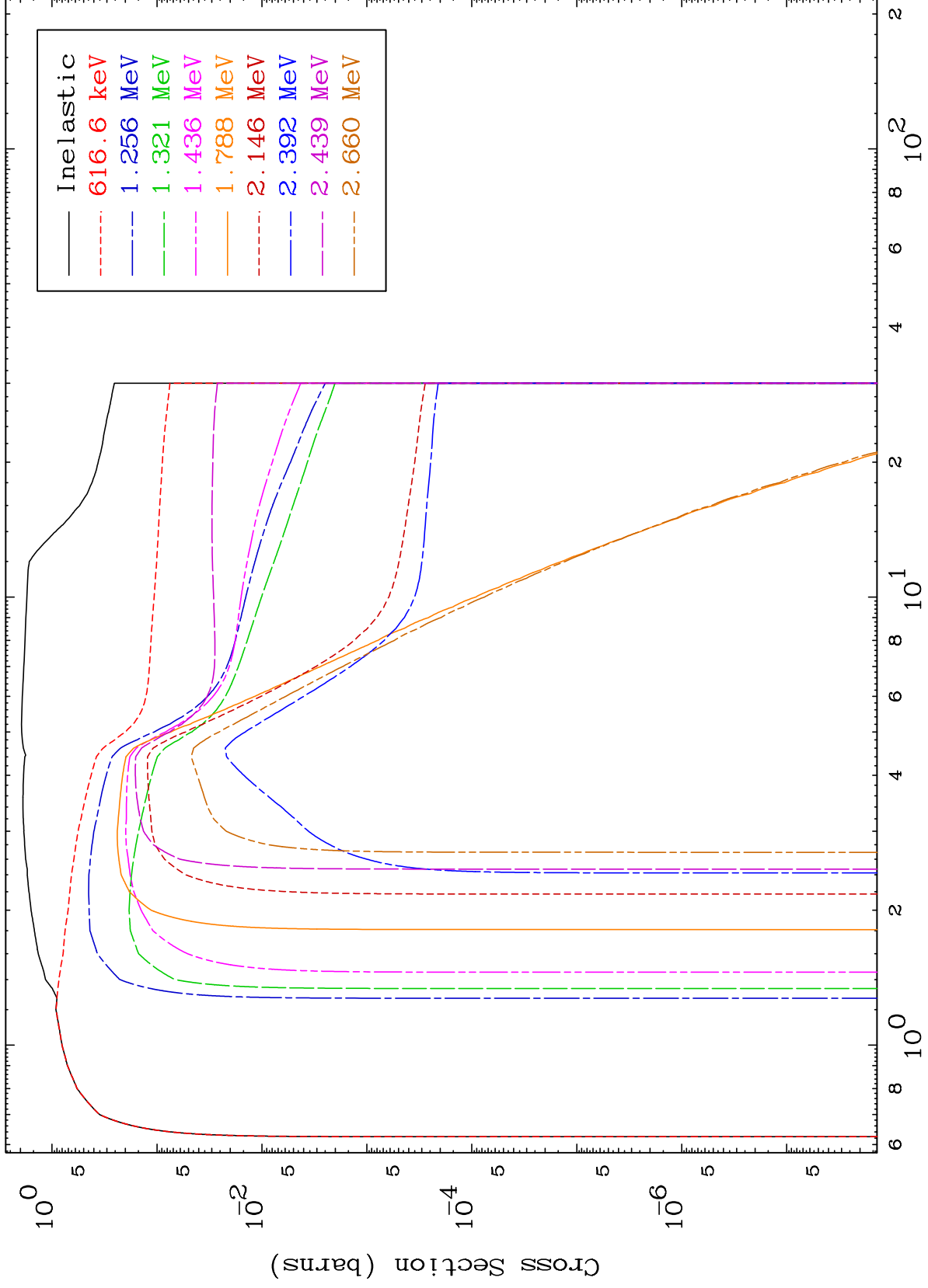
36-Kr-80



MAT 3631

(n,n') Level
293 Kelvin Cross Sections

36-Kr-80



7

Incident Energy (MeV)

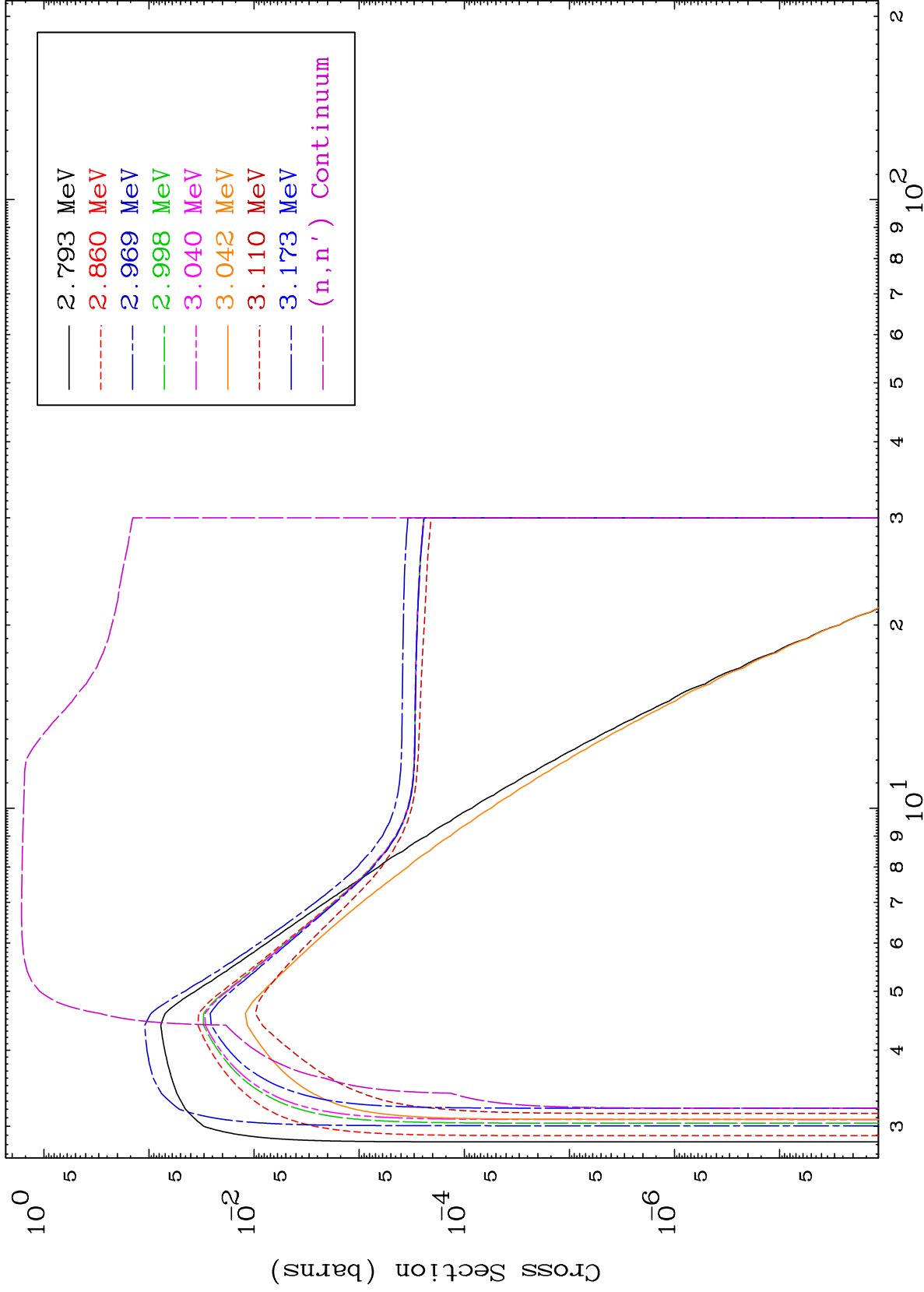
36-Kr-80

MAT 3631

(n,n') Level

36-Kr-80

293 Kelvin Cross Sections



8

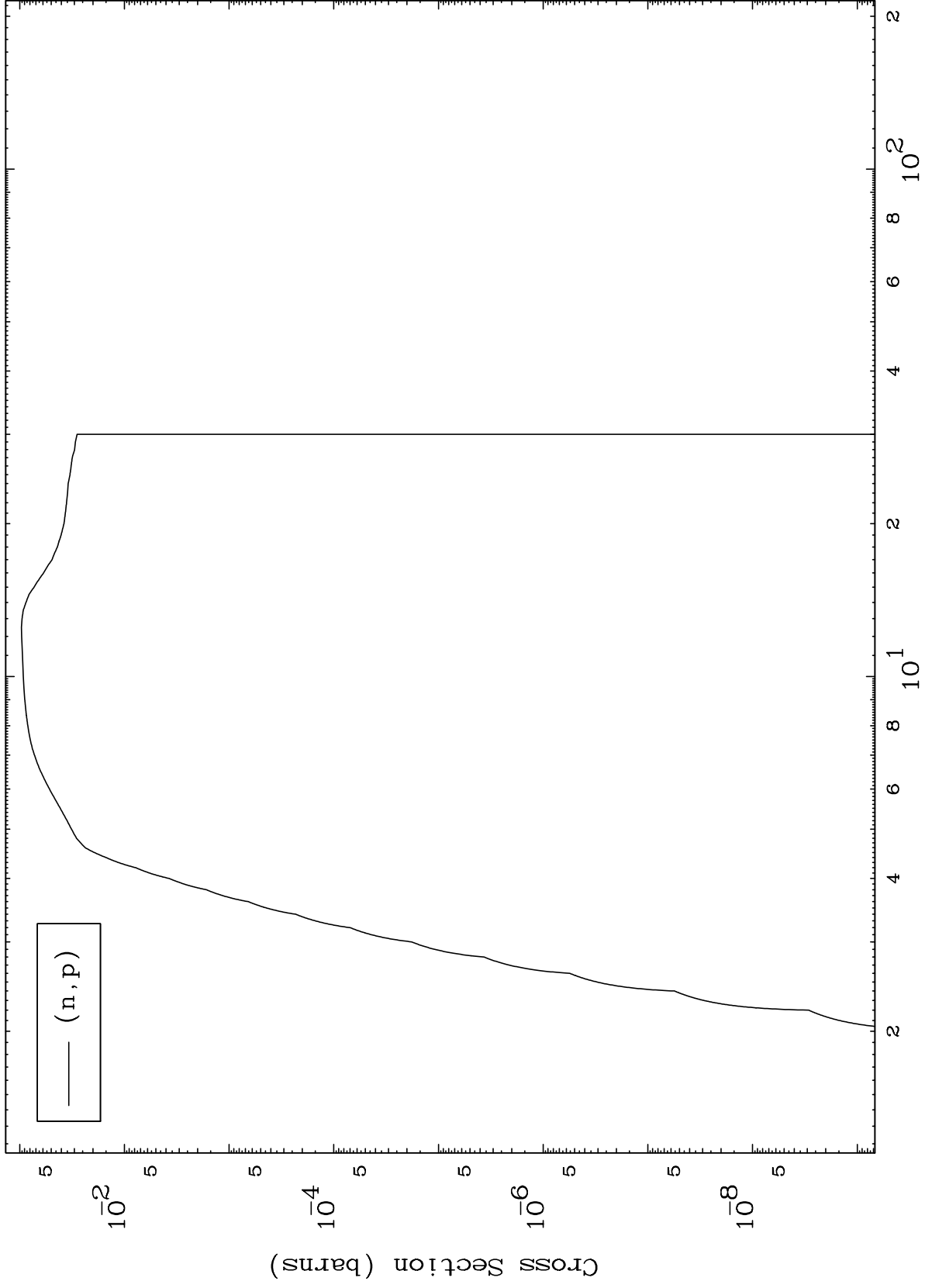
Incident Energy (MeV)

36-Kr-80

MAT 3631

(n,p) Levels
293 Kelvin Cross Sections

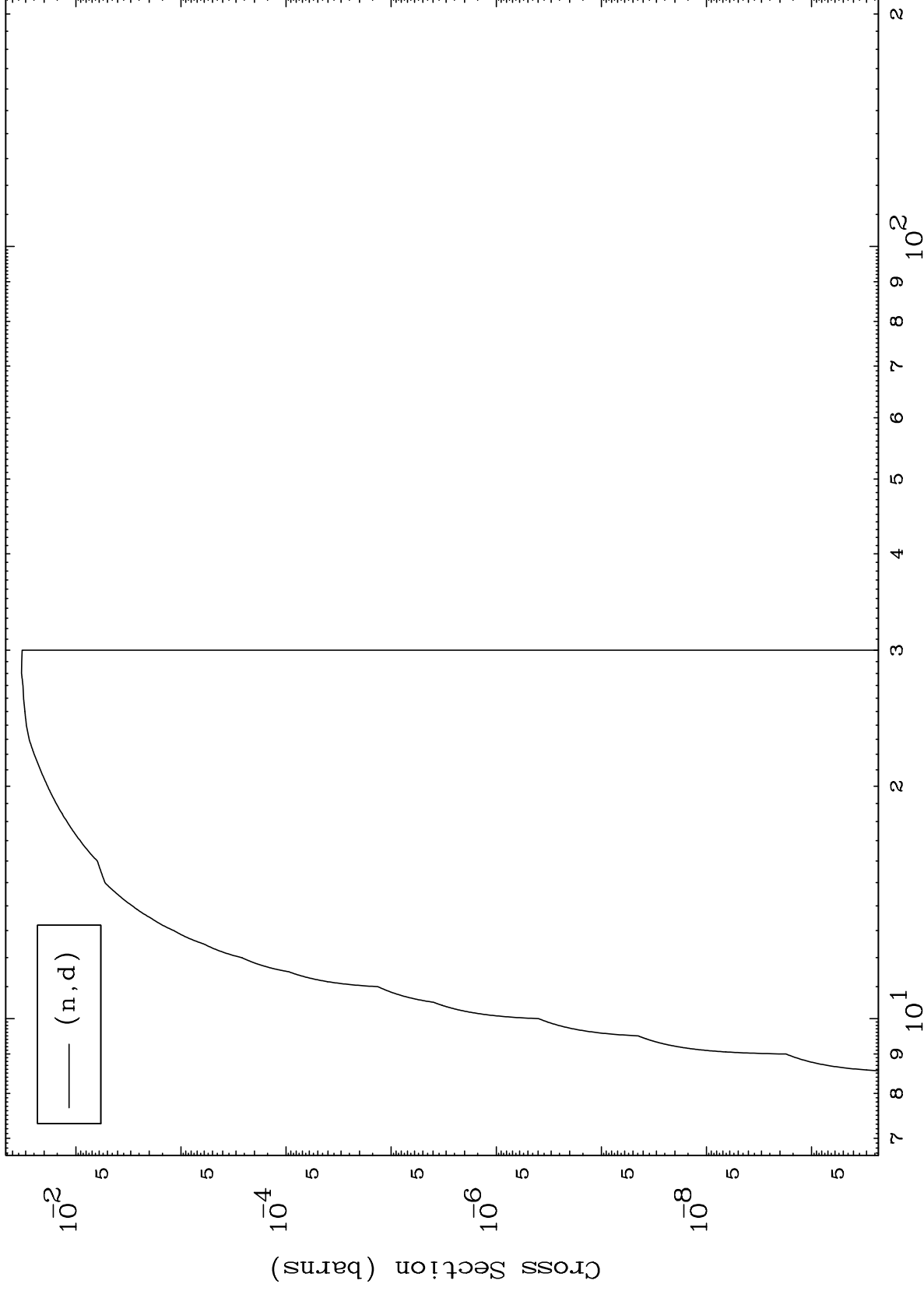
36-Kr-80



MAT 3631

(n,d) Levels
293 Kelvin Cross Sections

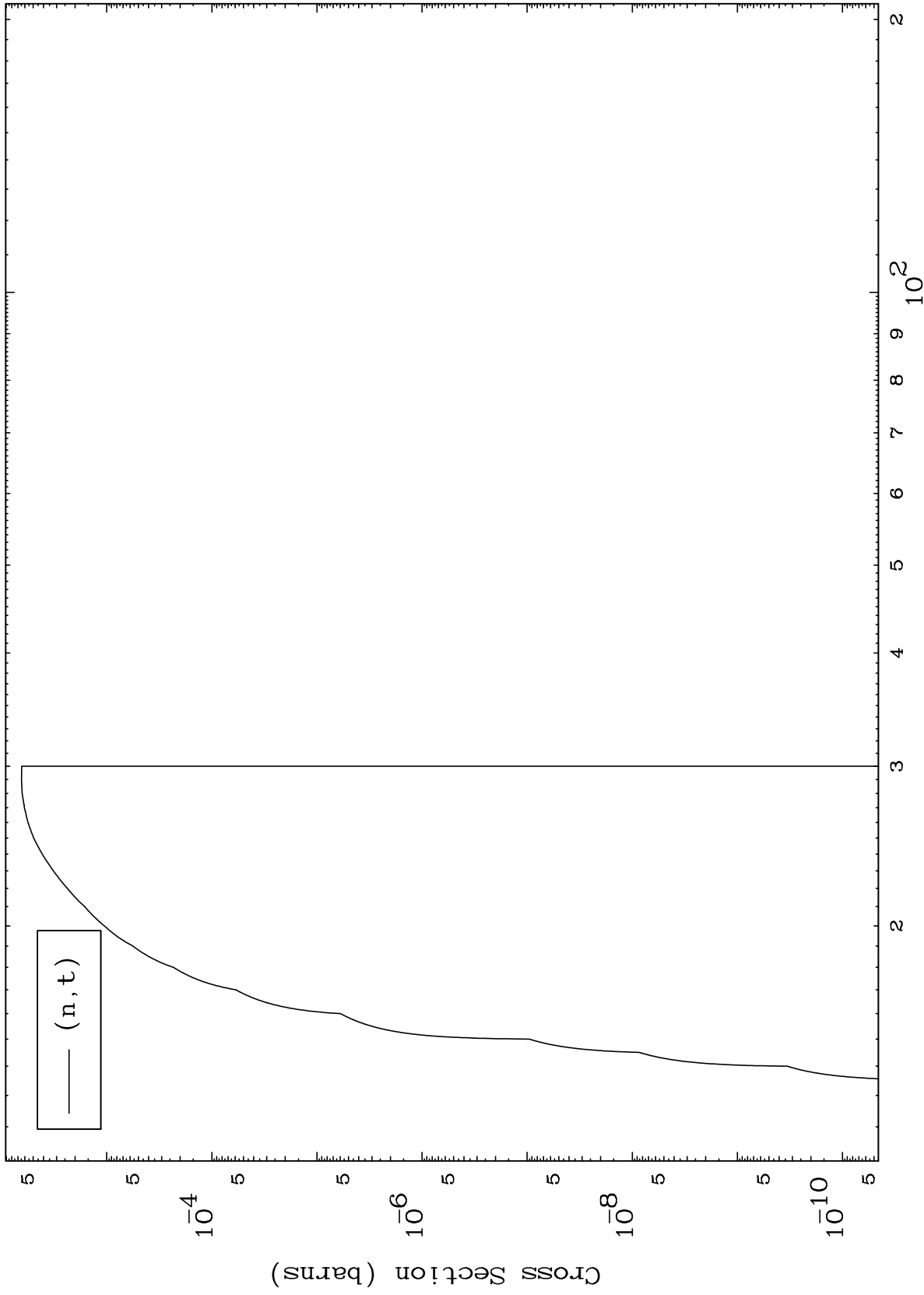
36-Kr-80



10

Incident Energy (MeV)

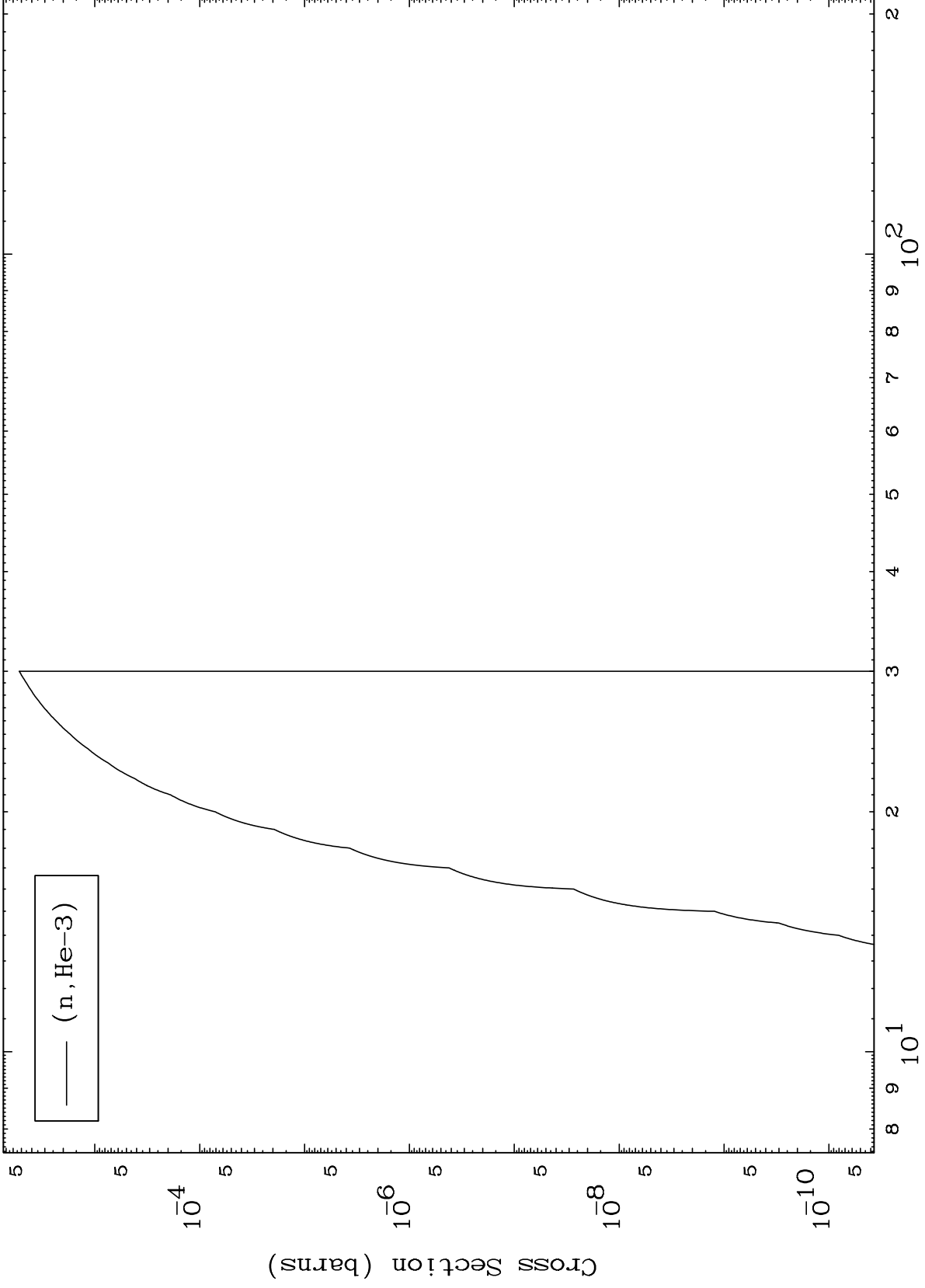
36-Kr-80



MAT 3631

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-80



12

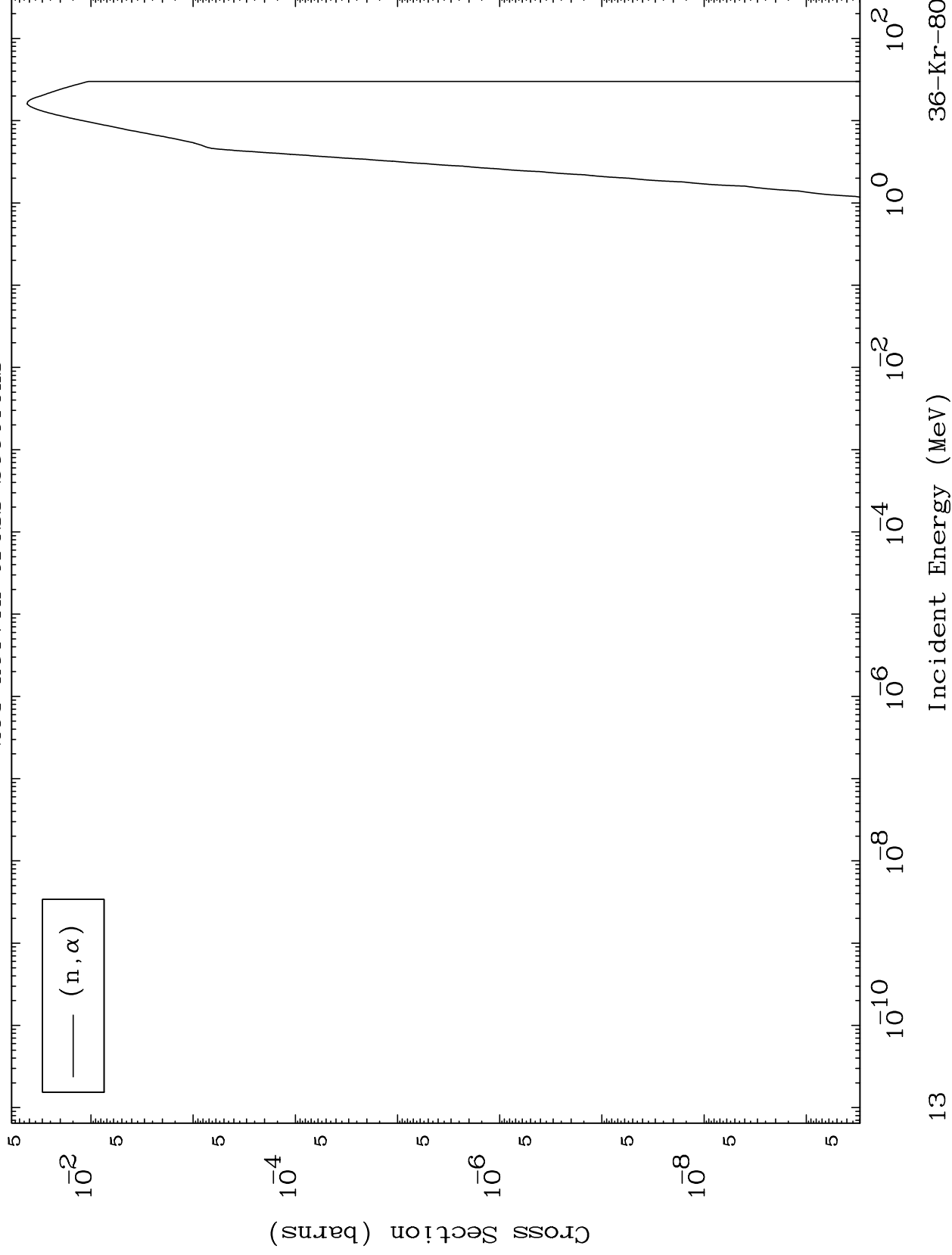
Incident Energy (MeV)

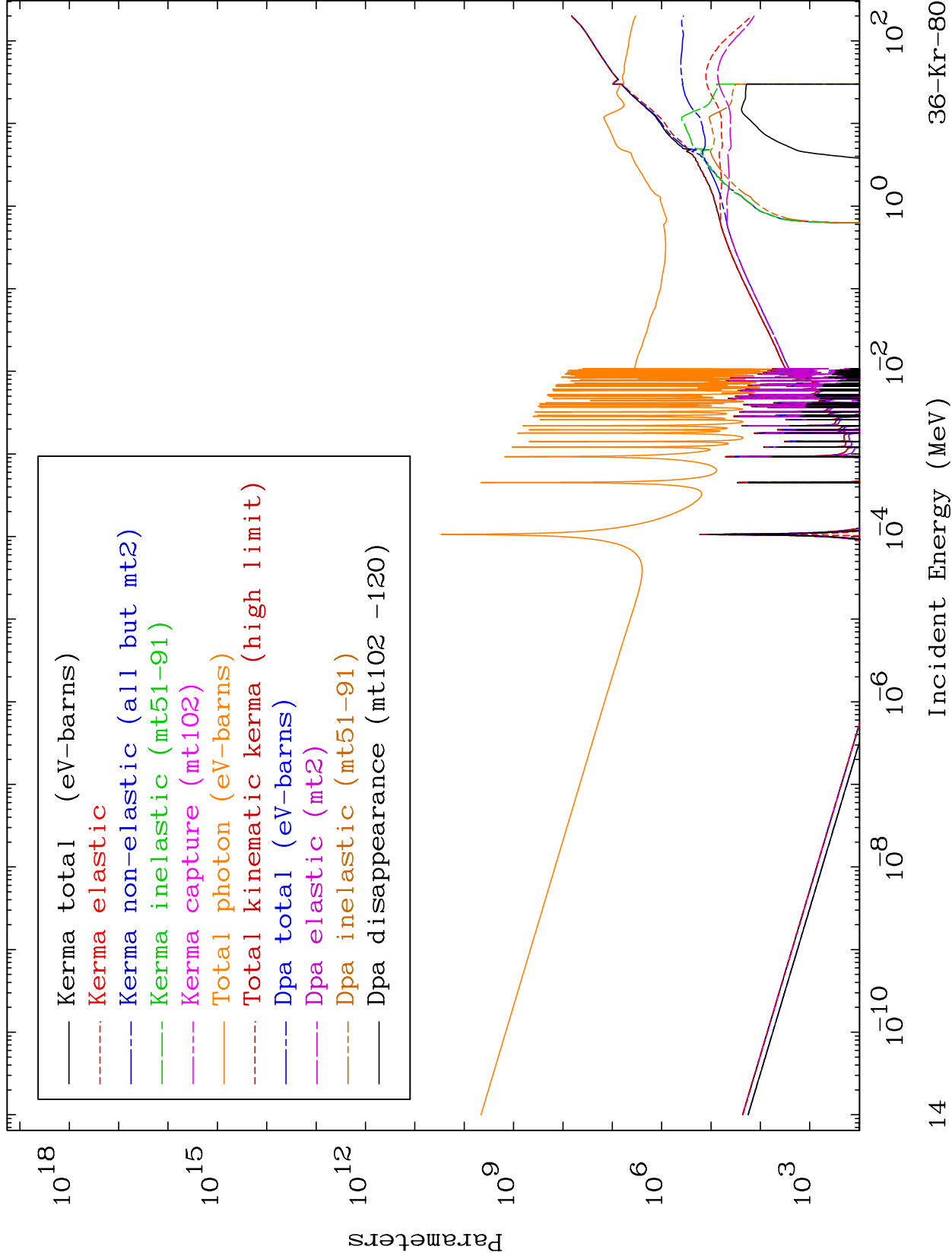
36-Kr-80

MAT 3631

(n, α) Levels
293 Kelvin Cross Sections

36-Kr-80

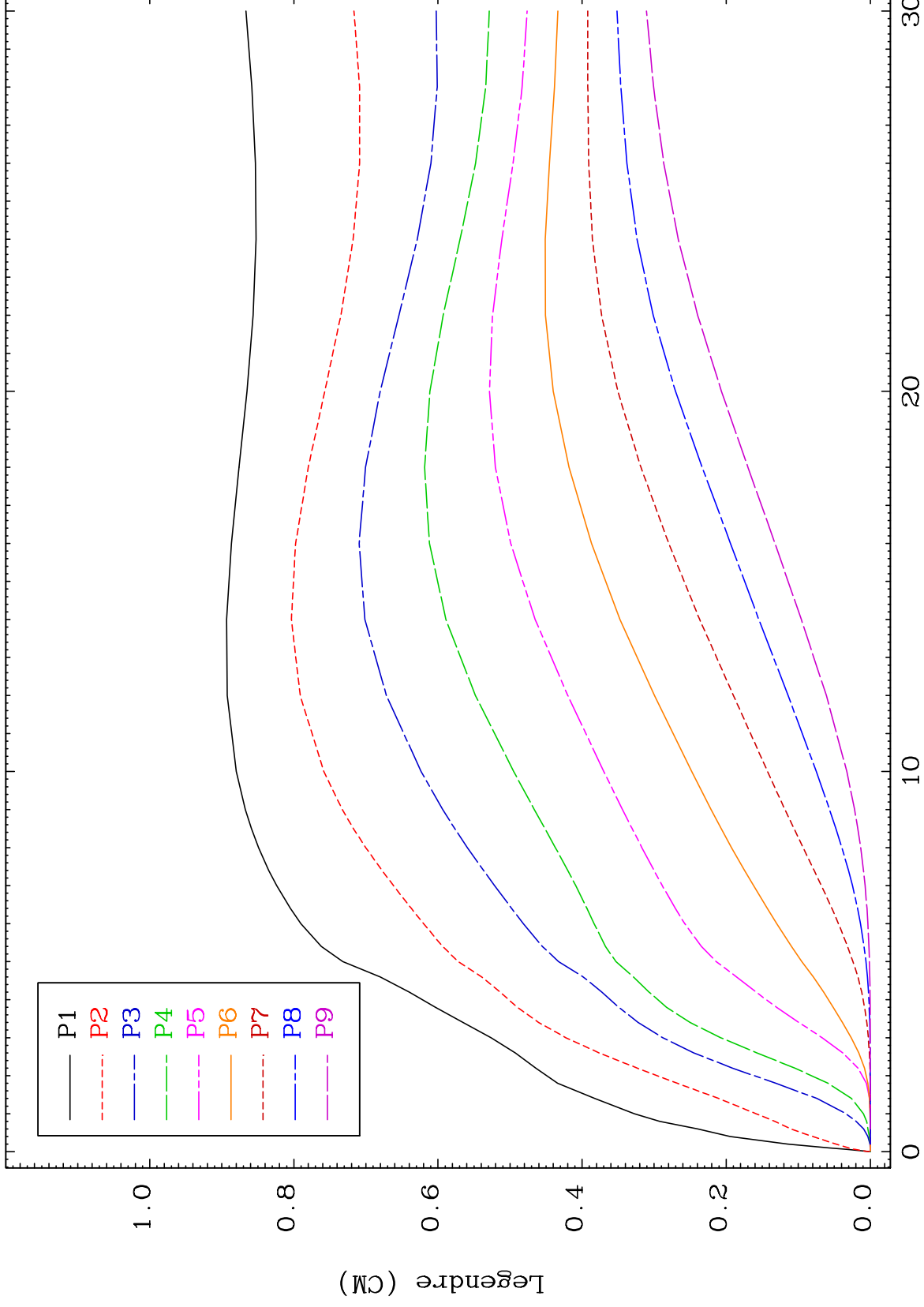




MAT 3631

Elastic Legendre Coefficients

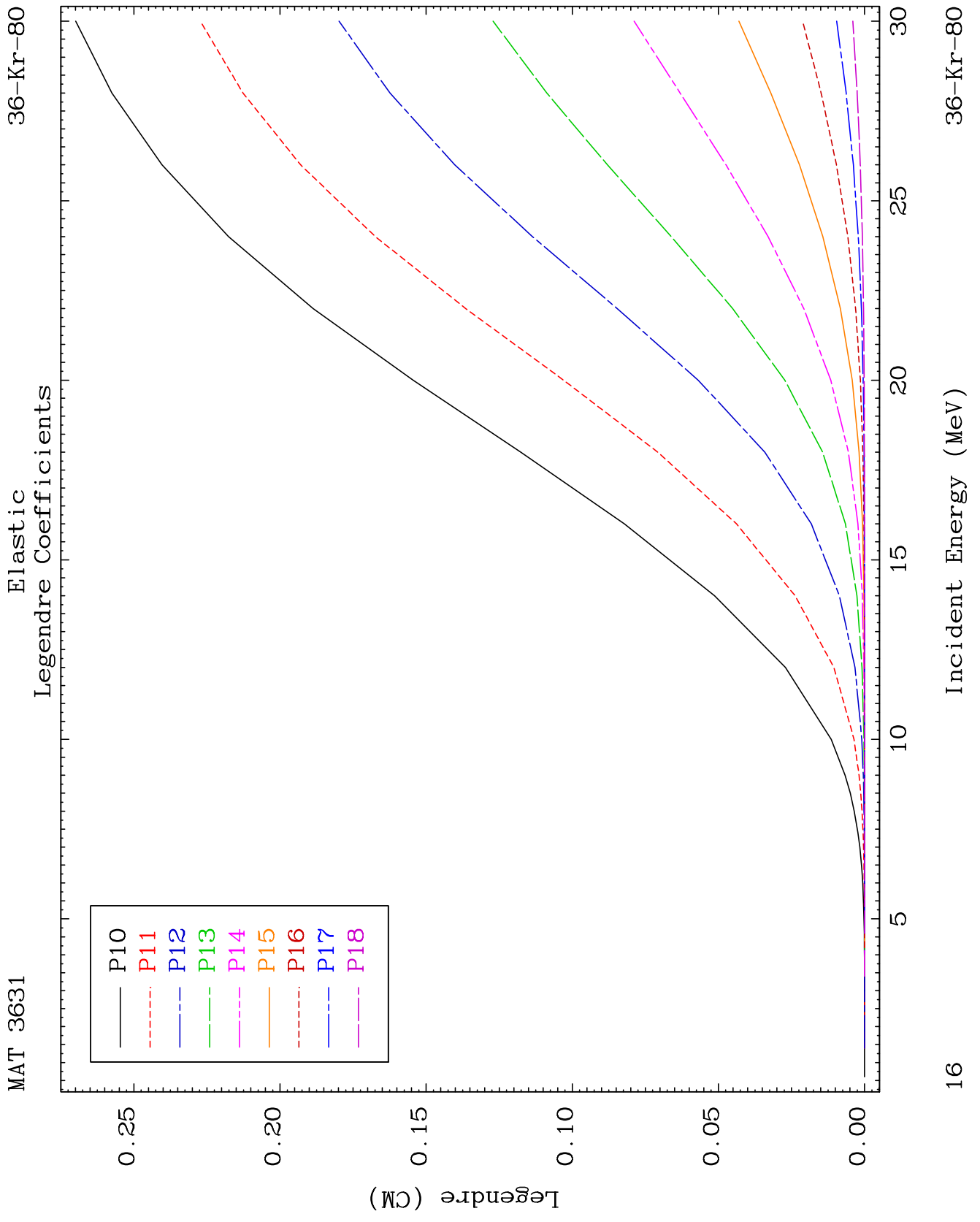
³⁶Kr-80



15

Incident Energy (MeV)

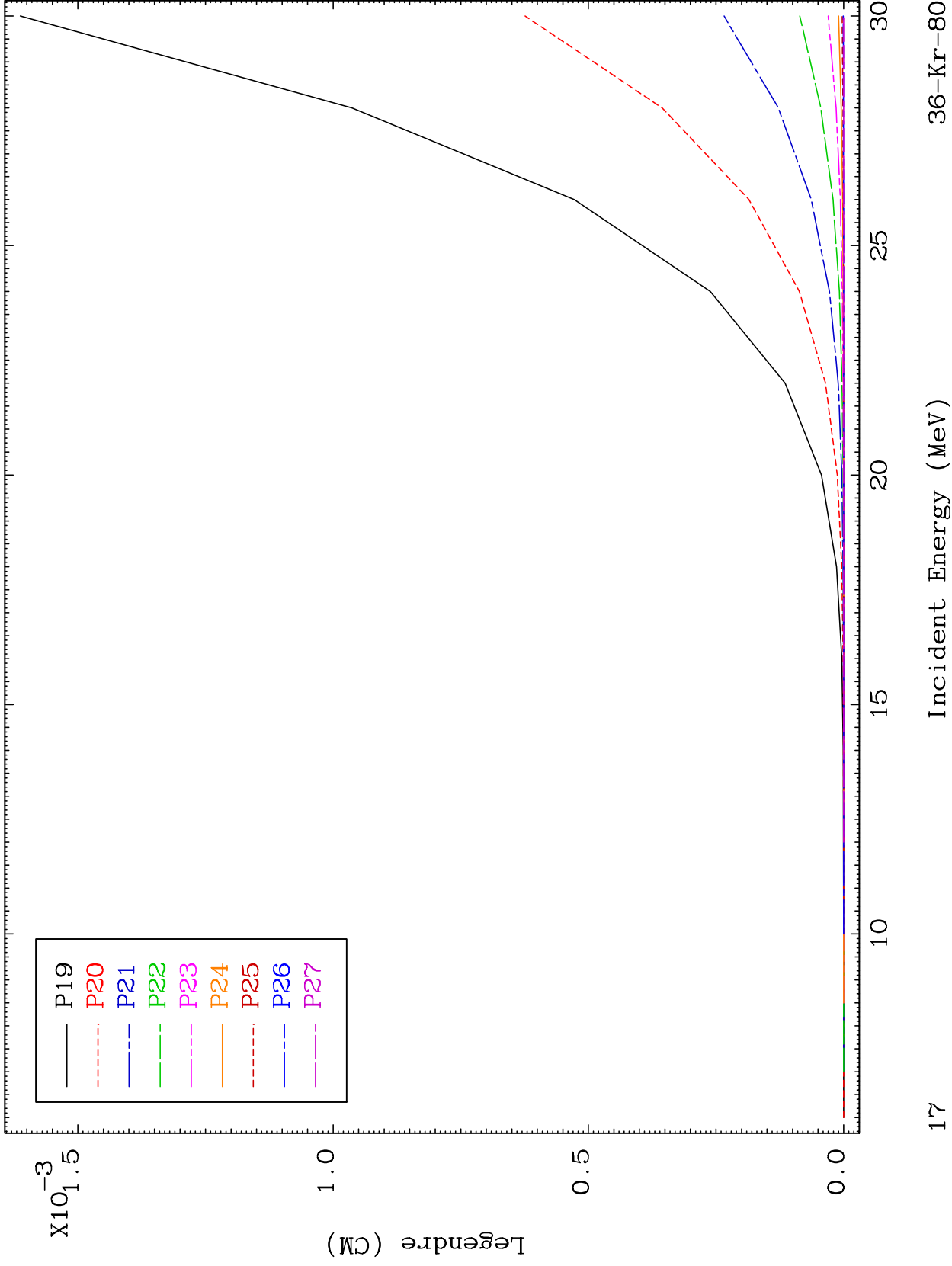
³⁶Kr-80



MAT 3631

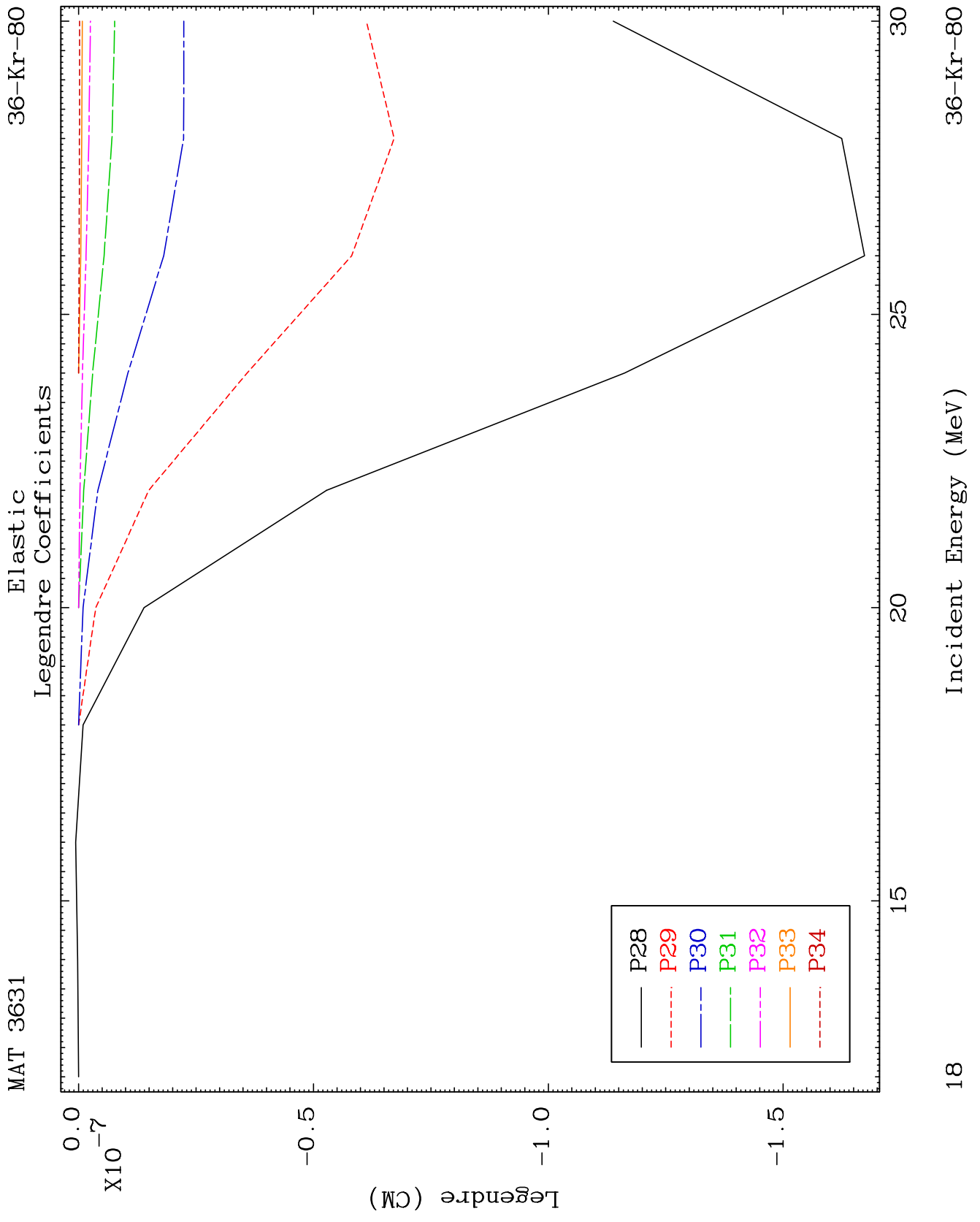
Elastic Legendre Coefficients

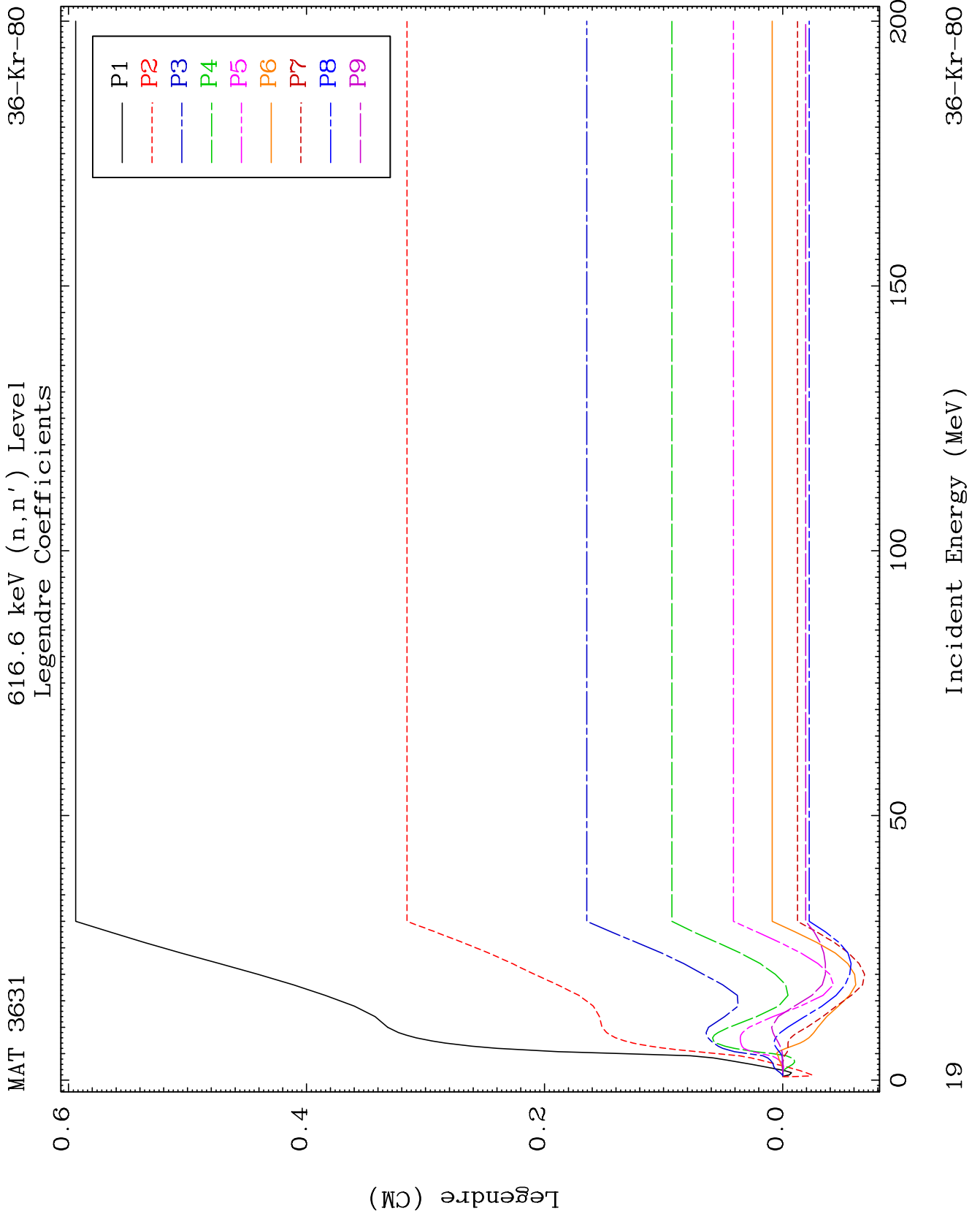
36-Kr-80



17

36-Kr-80

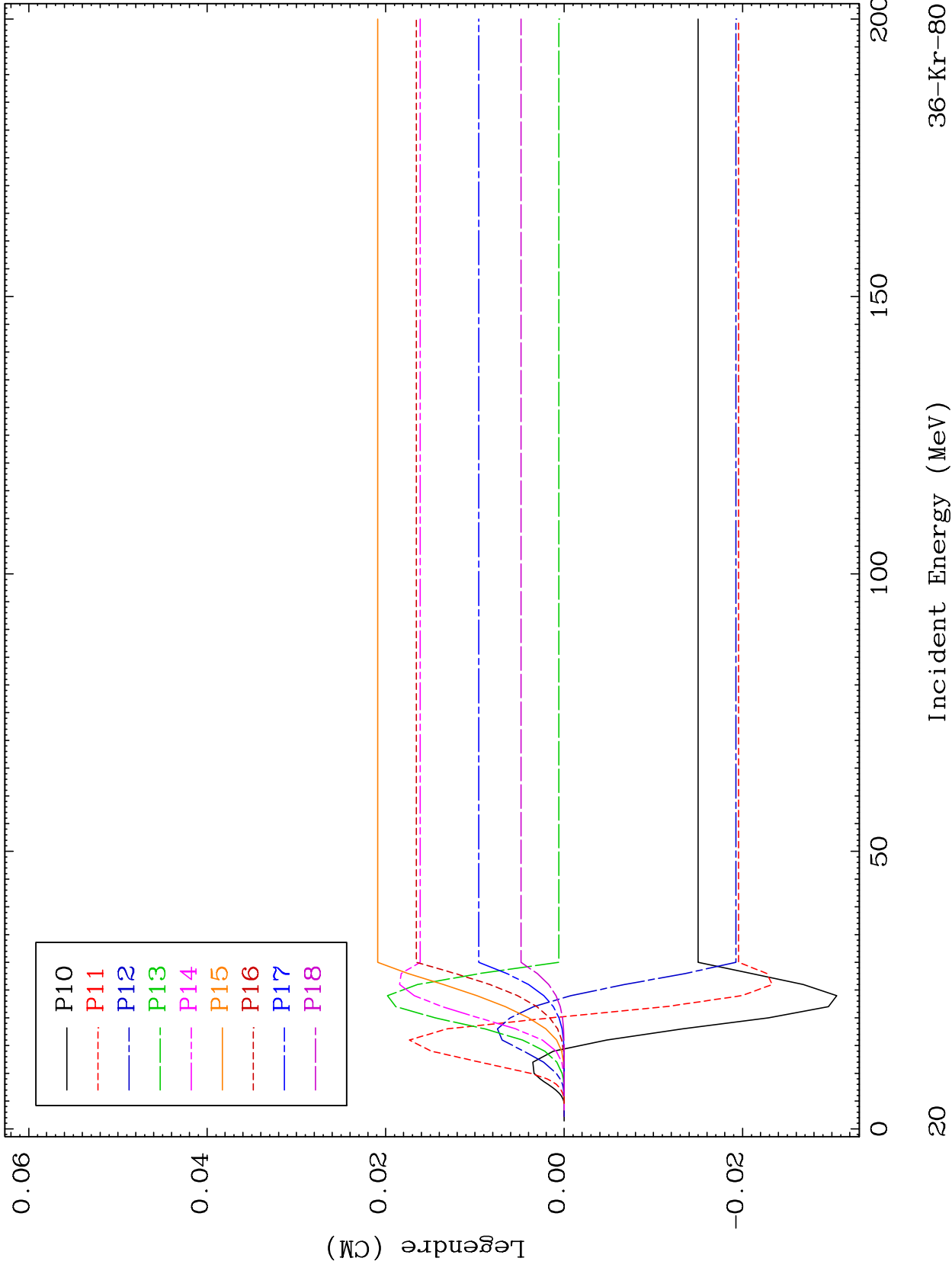




MAT 3631

616.6 keV (n,n') Level
Legendre Coefficients

36-Kr-80



36-Kr-80

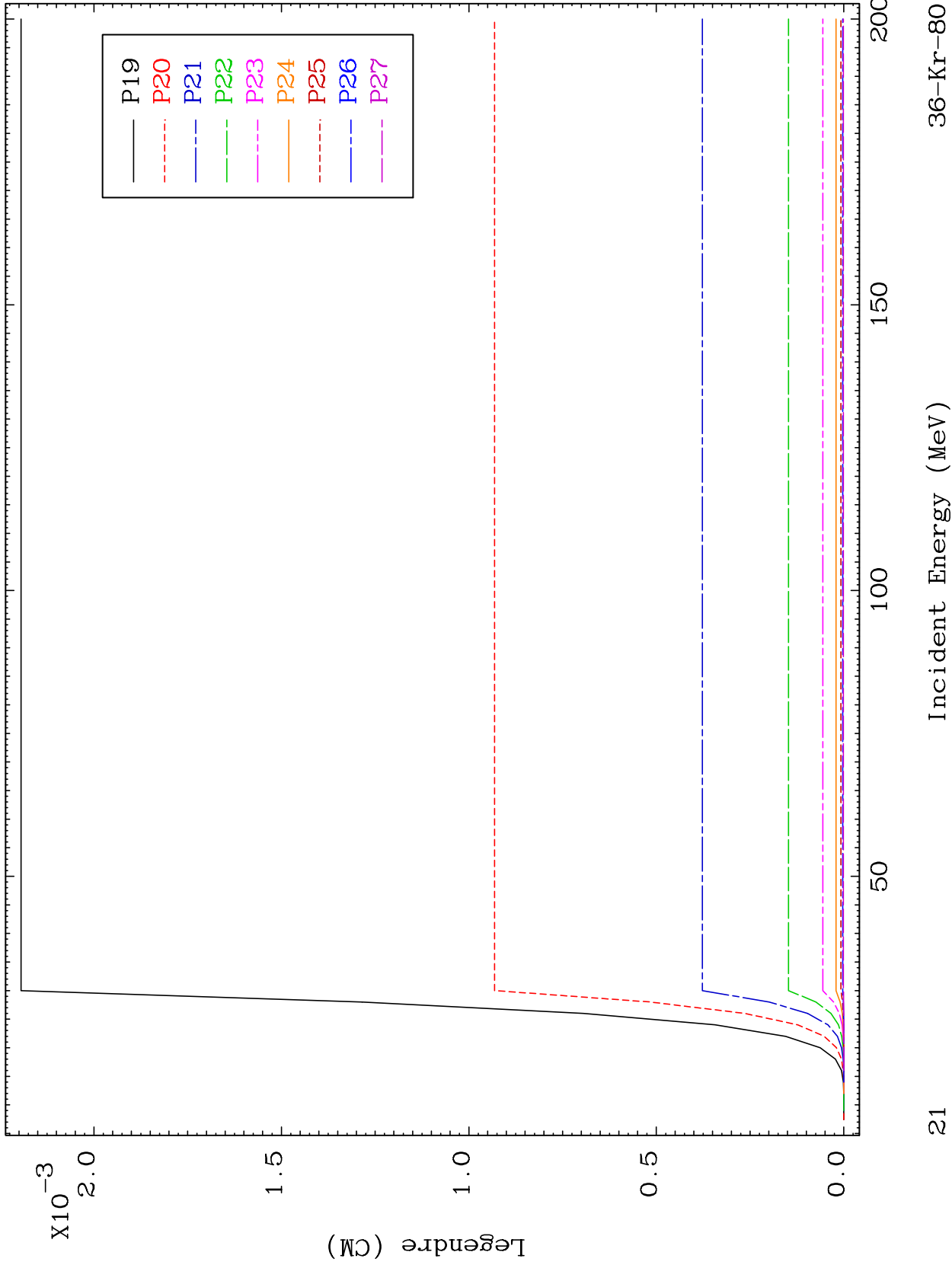
Incident Energy (MeV)

0

MAT 3631

616.6 keV (n,n') Level
Legendre Coefficients

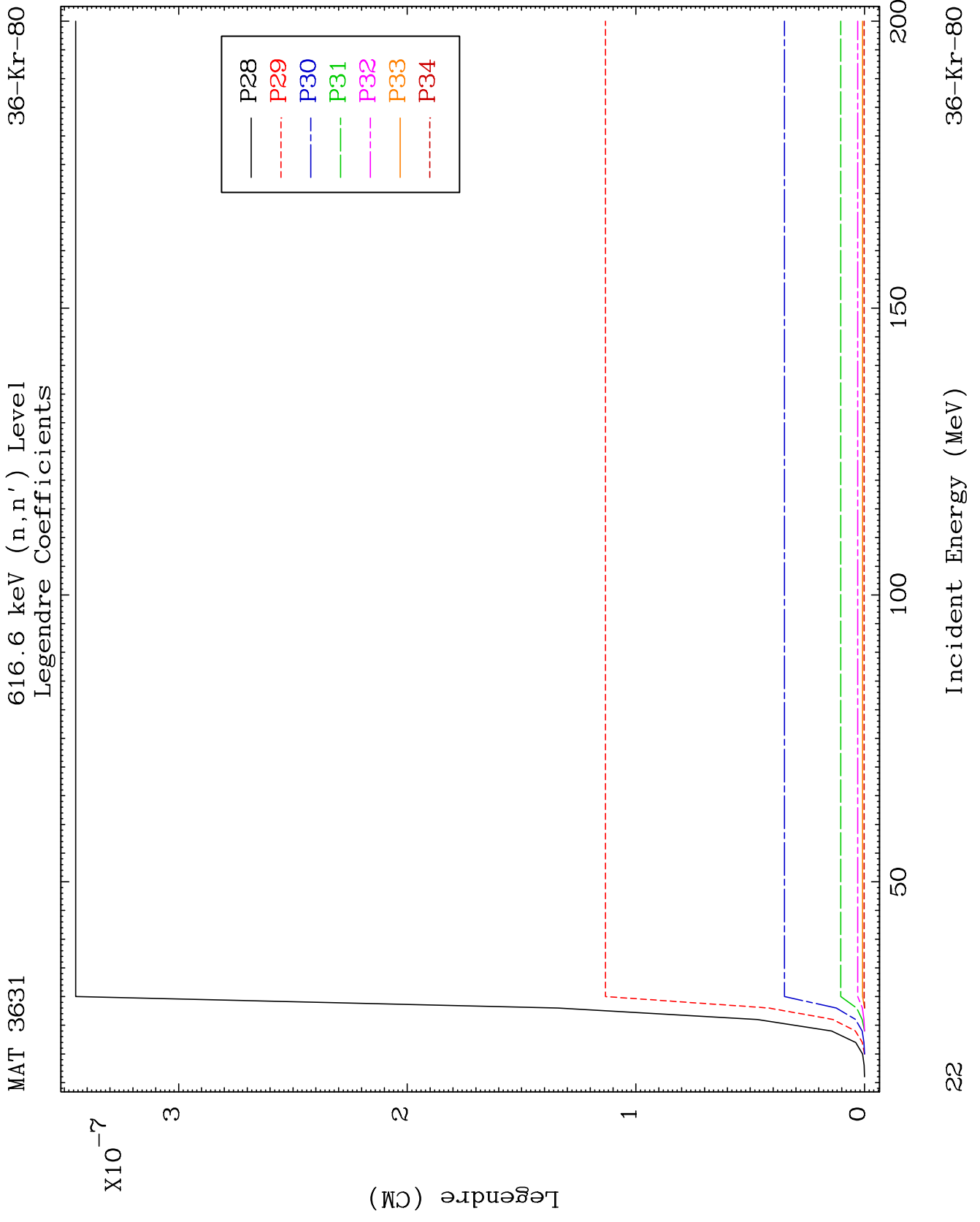
36-Kr-80



21

Incident Energy (MeV)

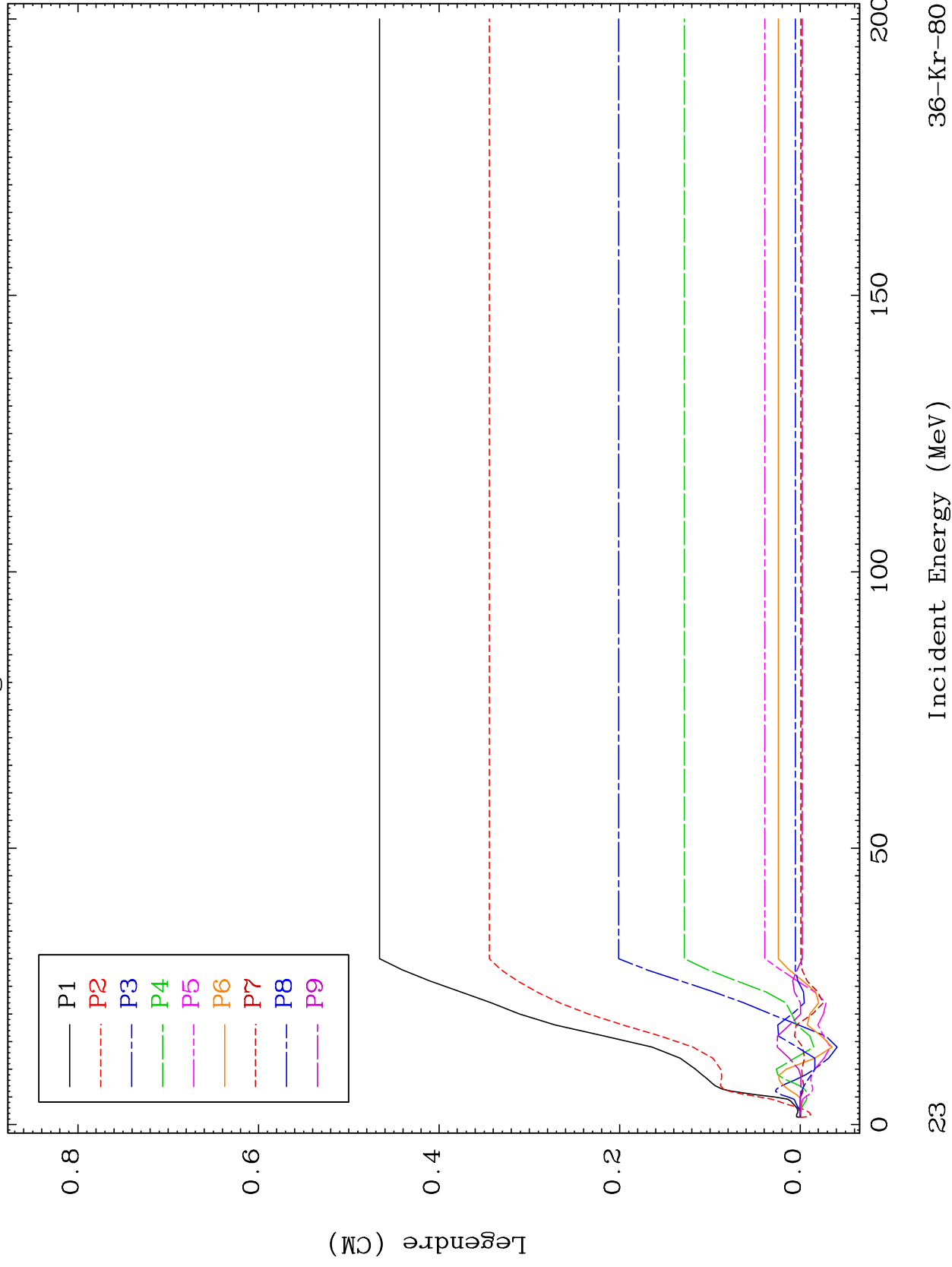
36-Kr-80



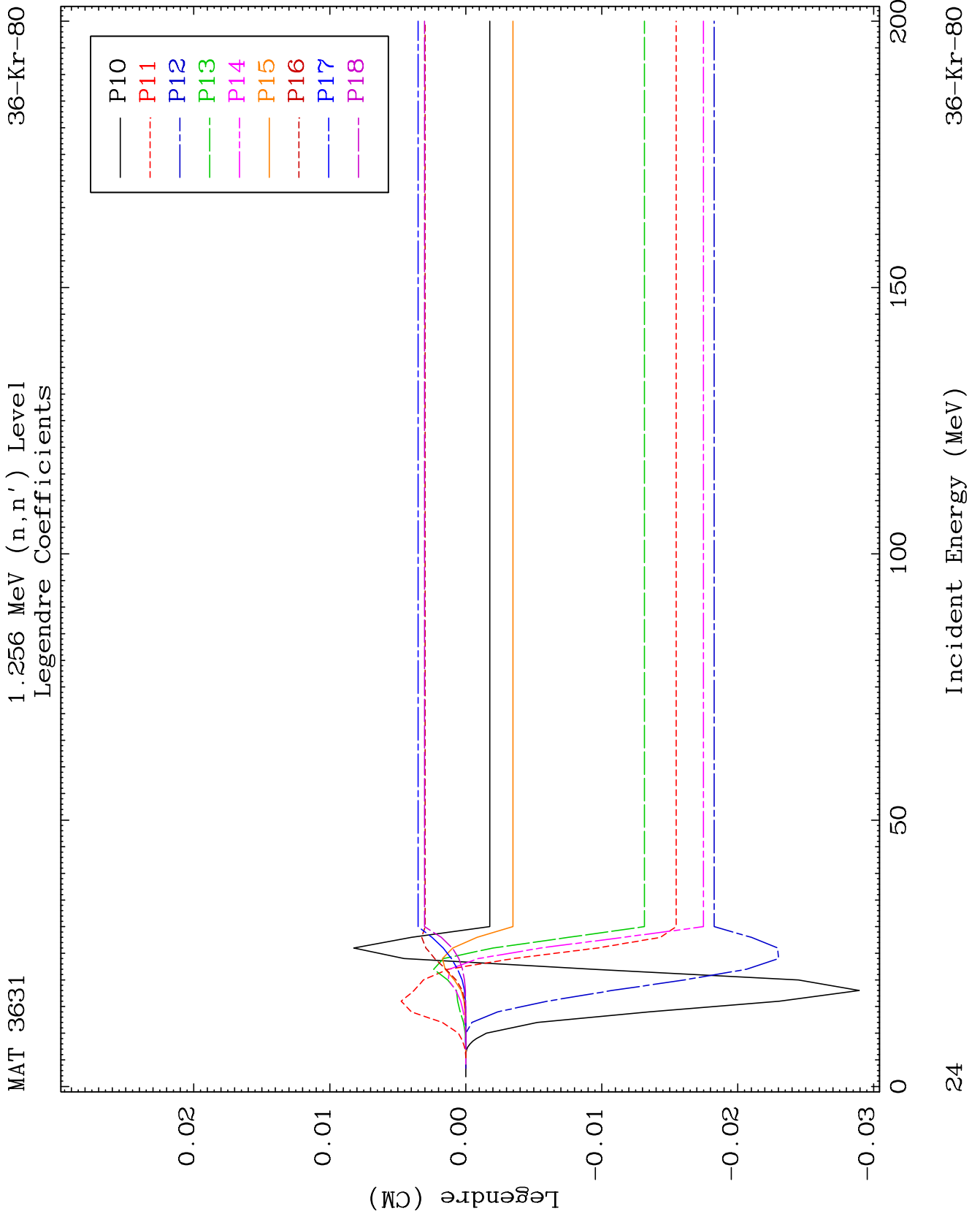
MAT 3631

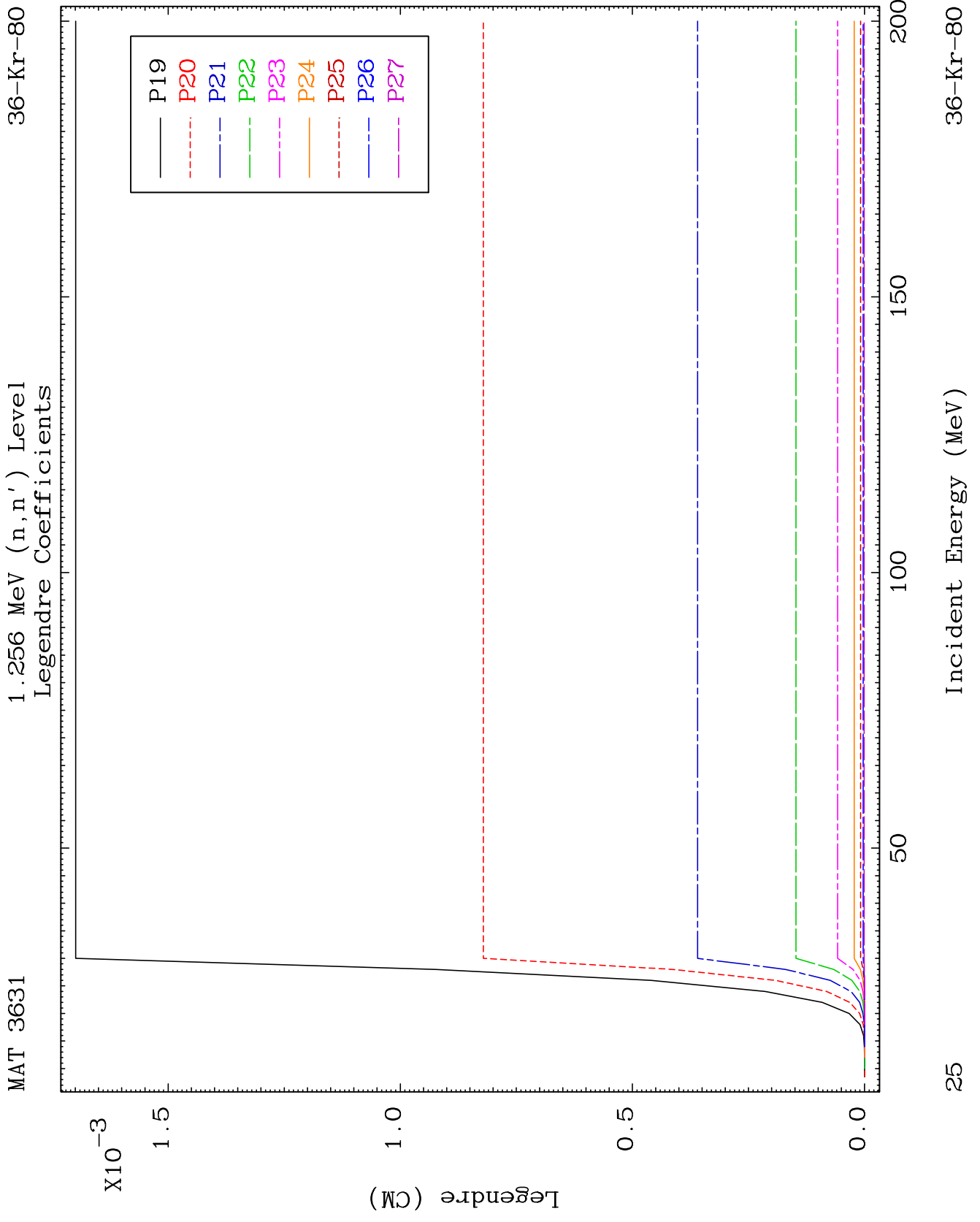
1.256 MeV (n,n') Level
Legendre Coefficients

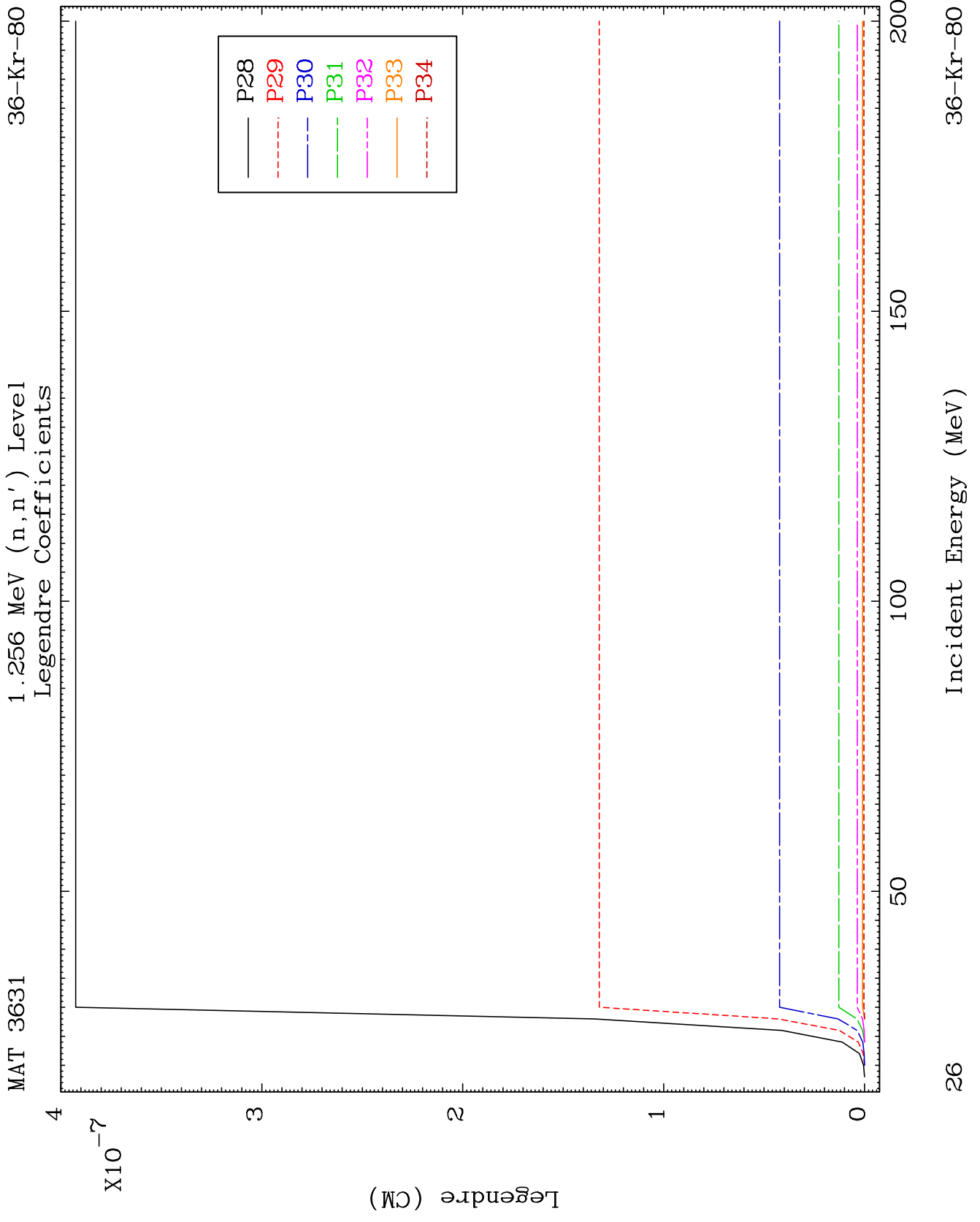
36-Kr-80



23



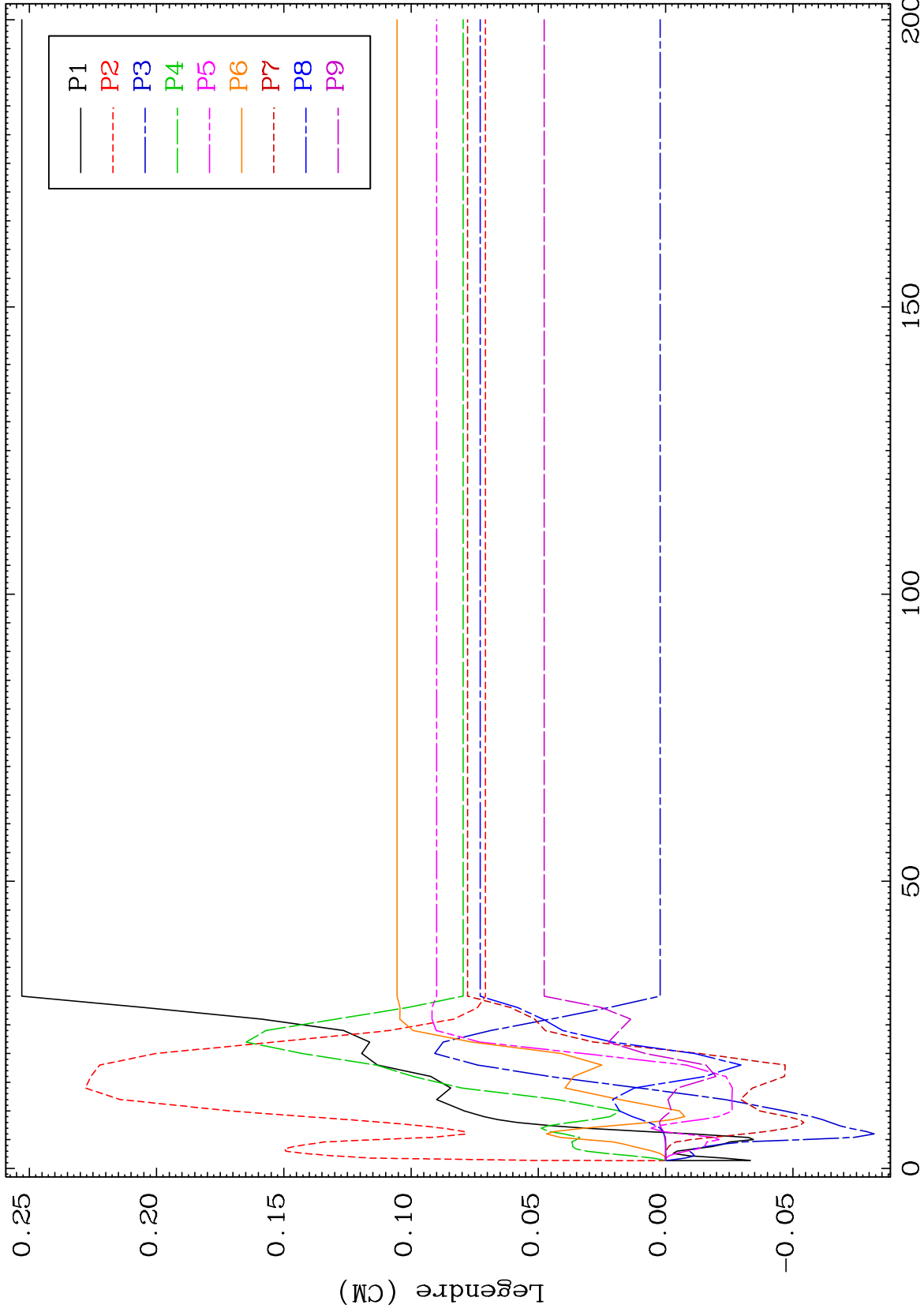




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1.321 MeV (n,n') Level
Legendre Coefficients

36-Kr-80



27

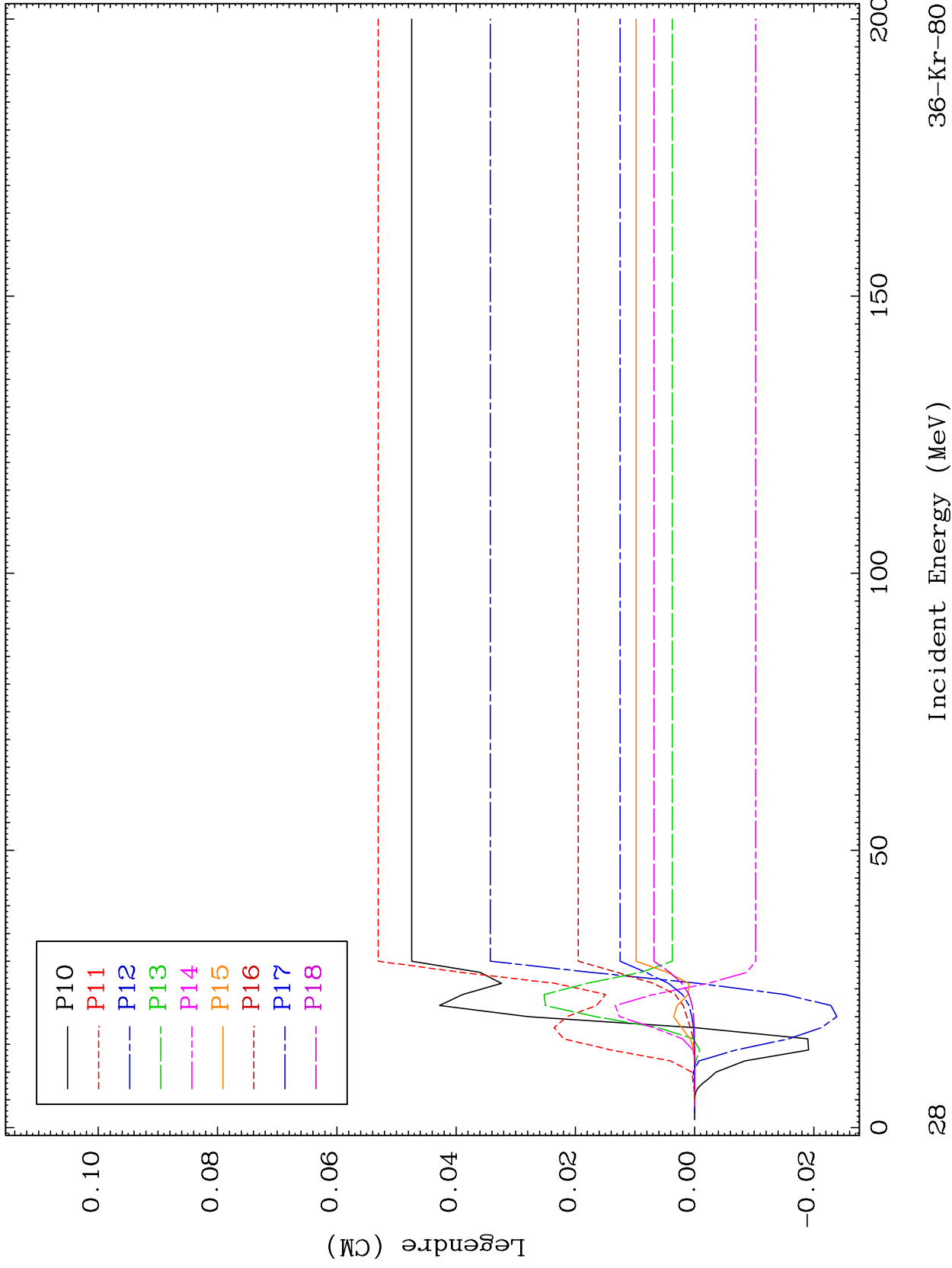
Incident Energy (MeV)

36-Kr-80

MAT 3631

1.321 MeV (n,n') Level
Legendre Coefficients

36-Kr-80



36-Kr-80

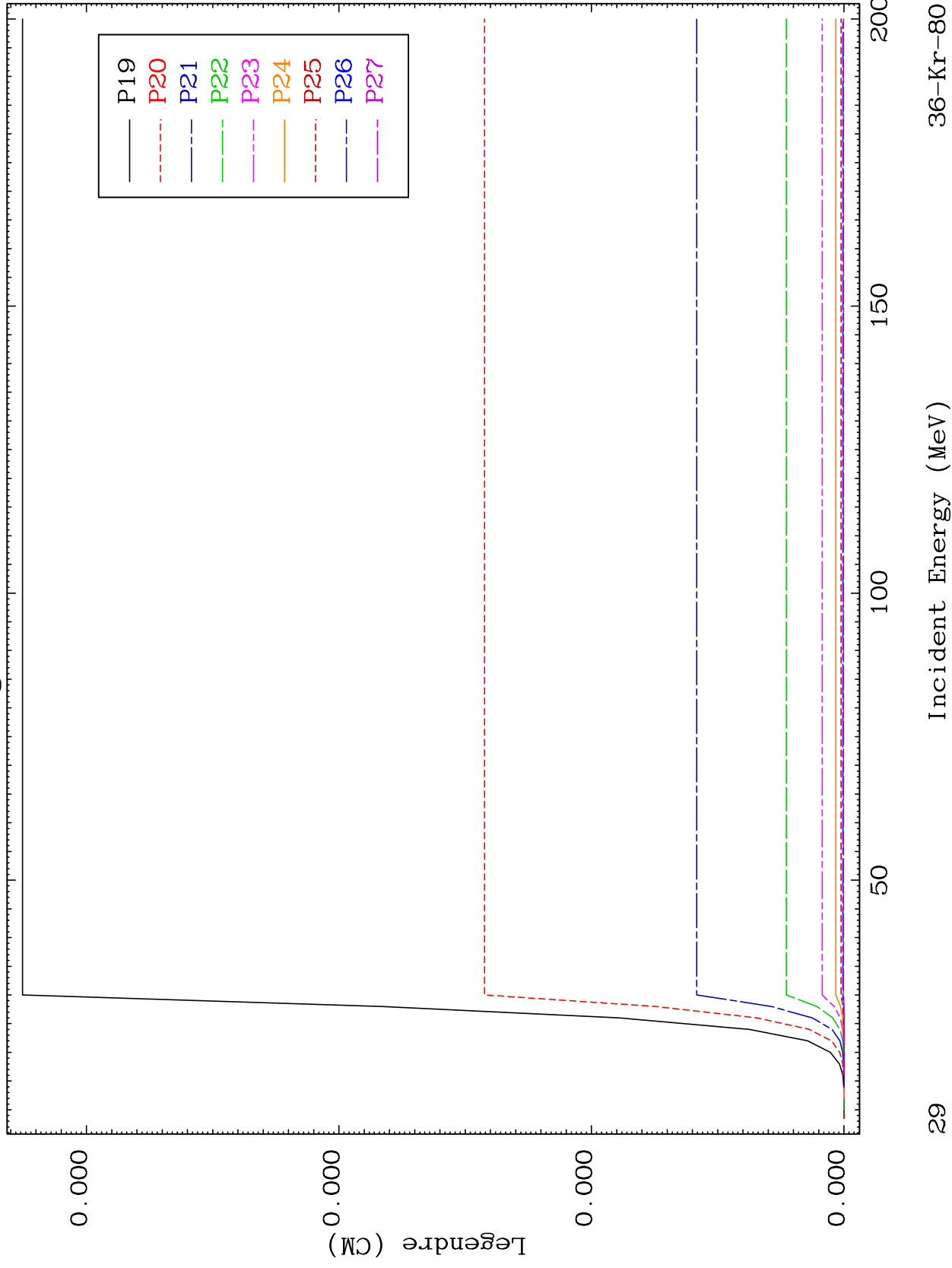
Incident Energy (MeV)

28

MAT 3631

1.321 MeV (n,n') Level
Legendre Coefficients

36-Kr-80



29

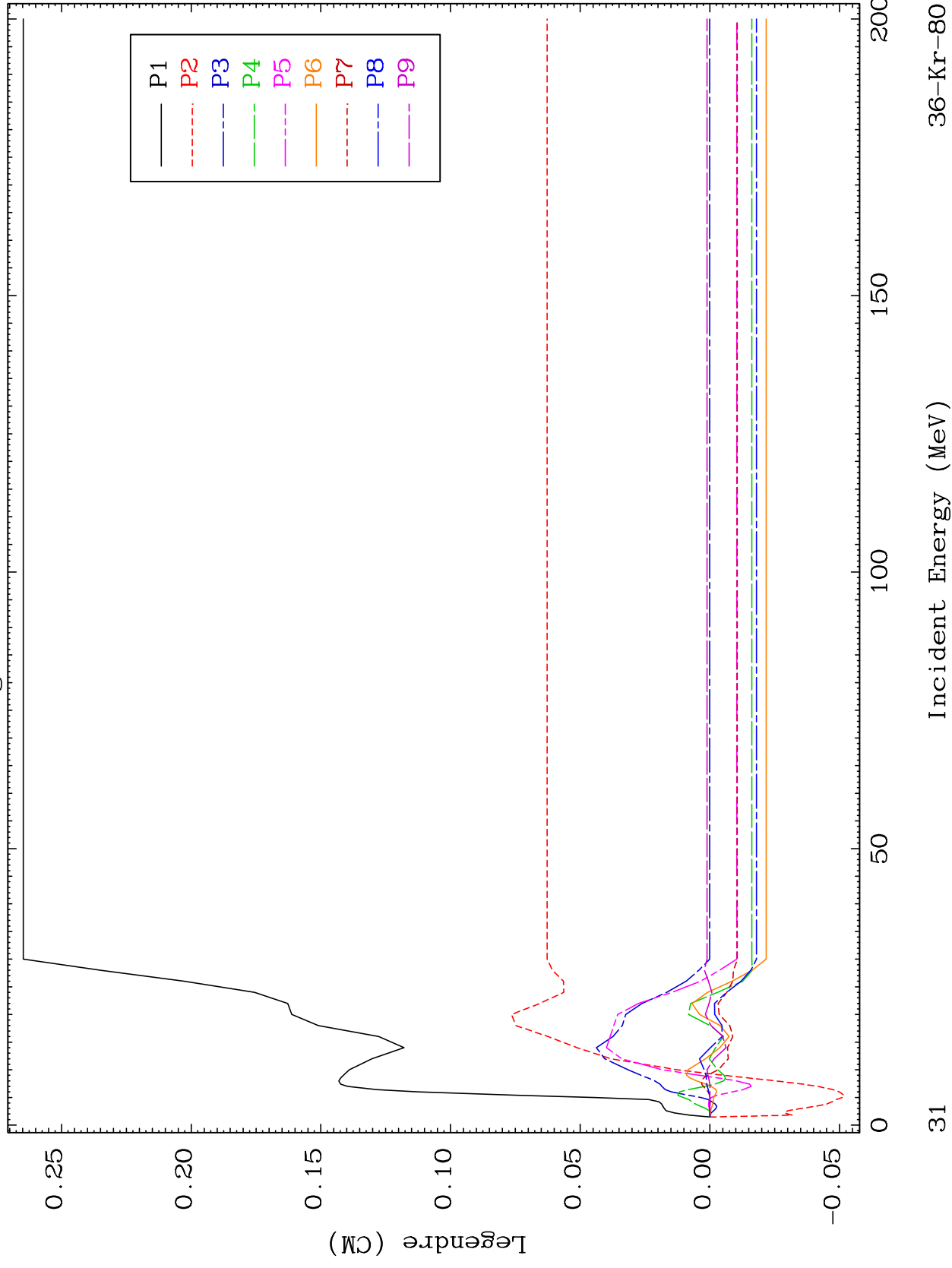
Incident Energy (MeV)

36-Kr-80

MAT 3631

1.436 MeV (n,n') Level
Legendre Coefficients

36-Kr-80



31

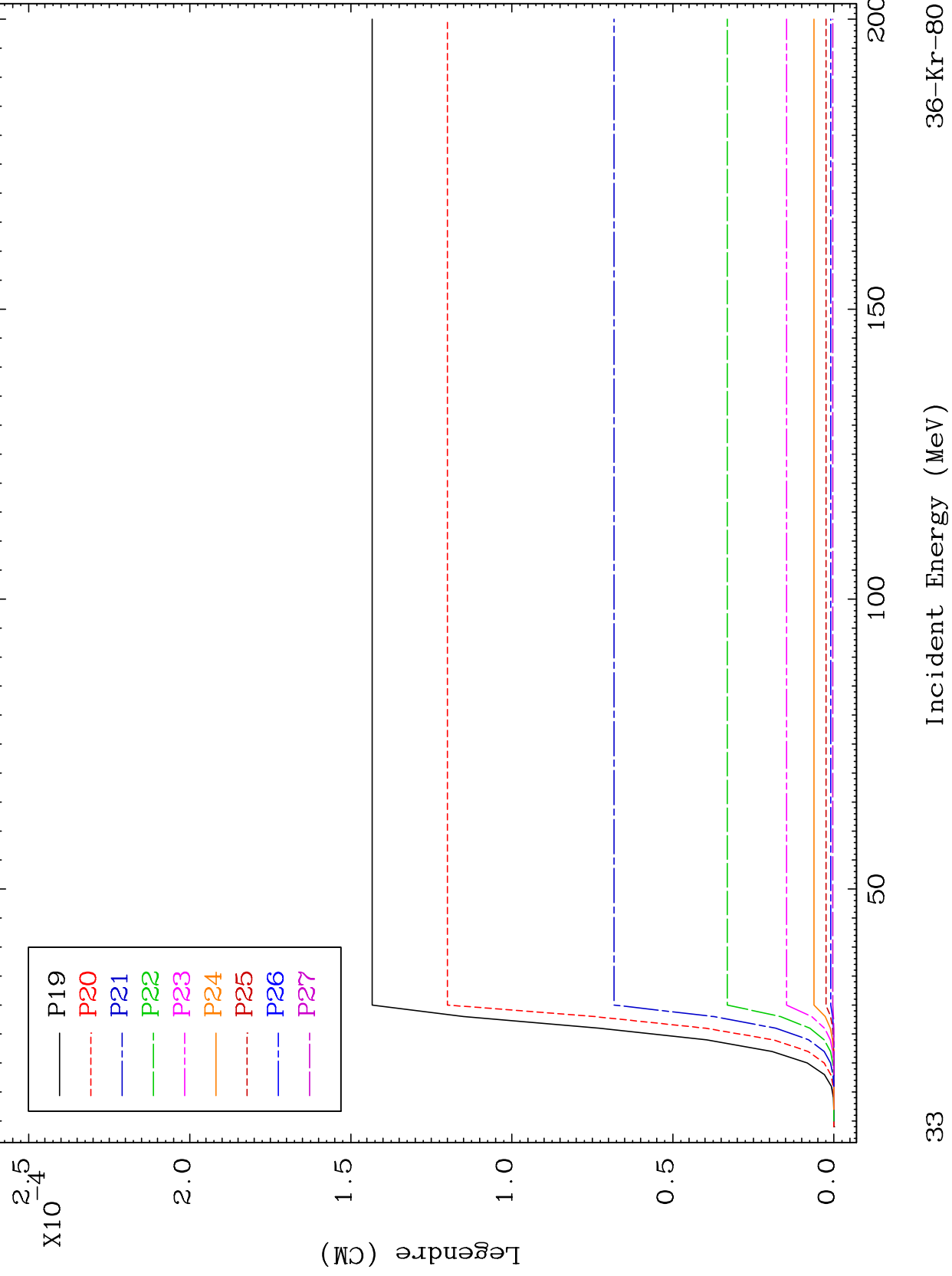
Incident Energy (MeV)

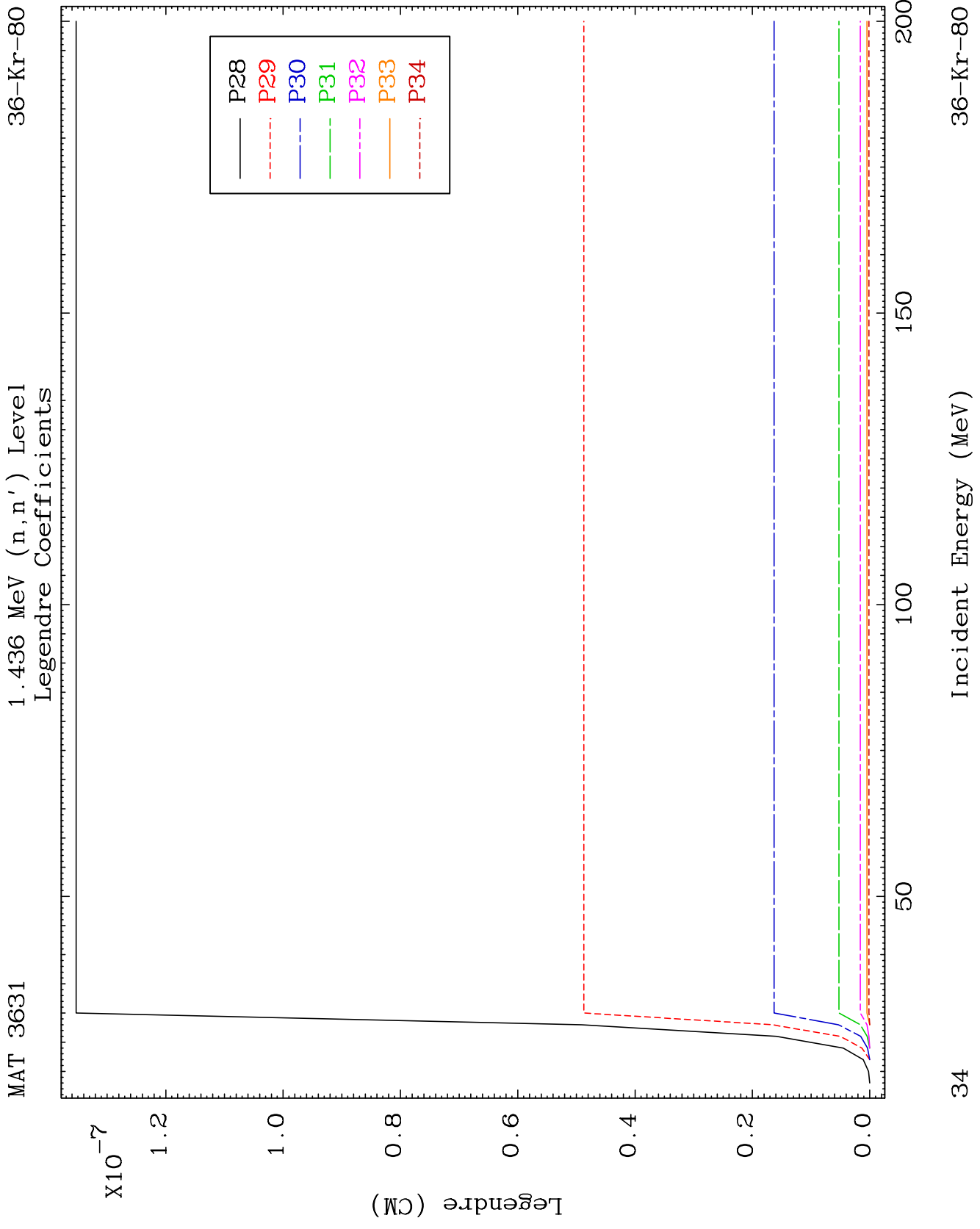
36-Kr-80

MAT 3631

1.436 MeV (n,n') Level
Legendre Coefficients

36-Kr-80

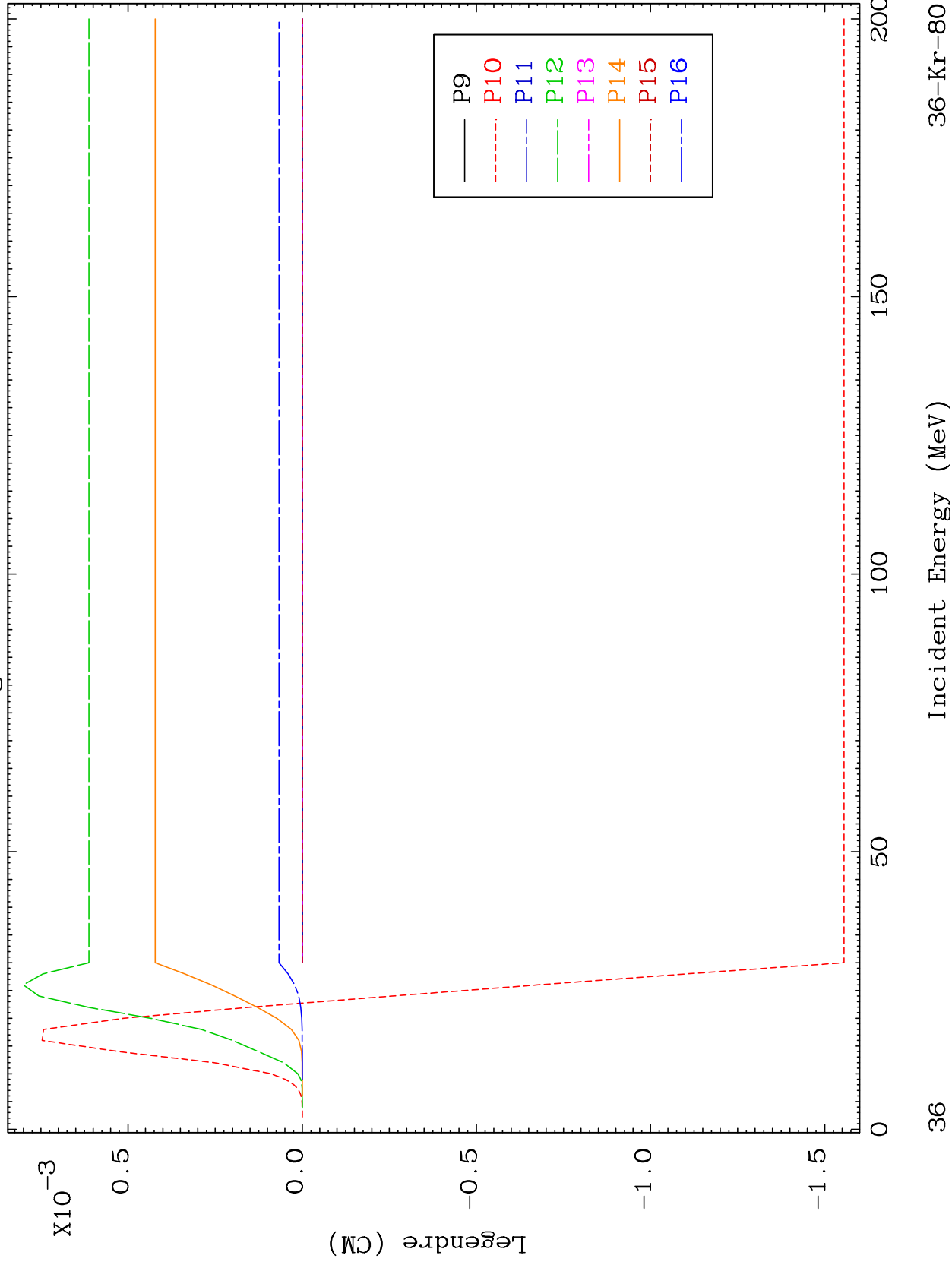




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1.788 MeV (n,n') Level
Legendre Coefficients

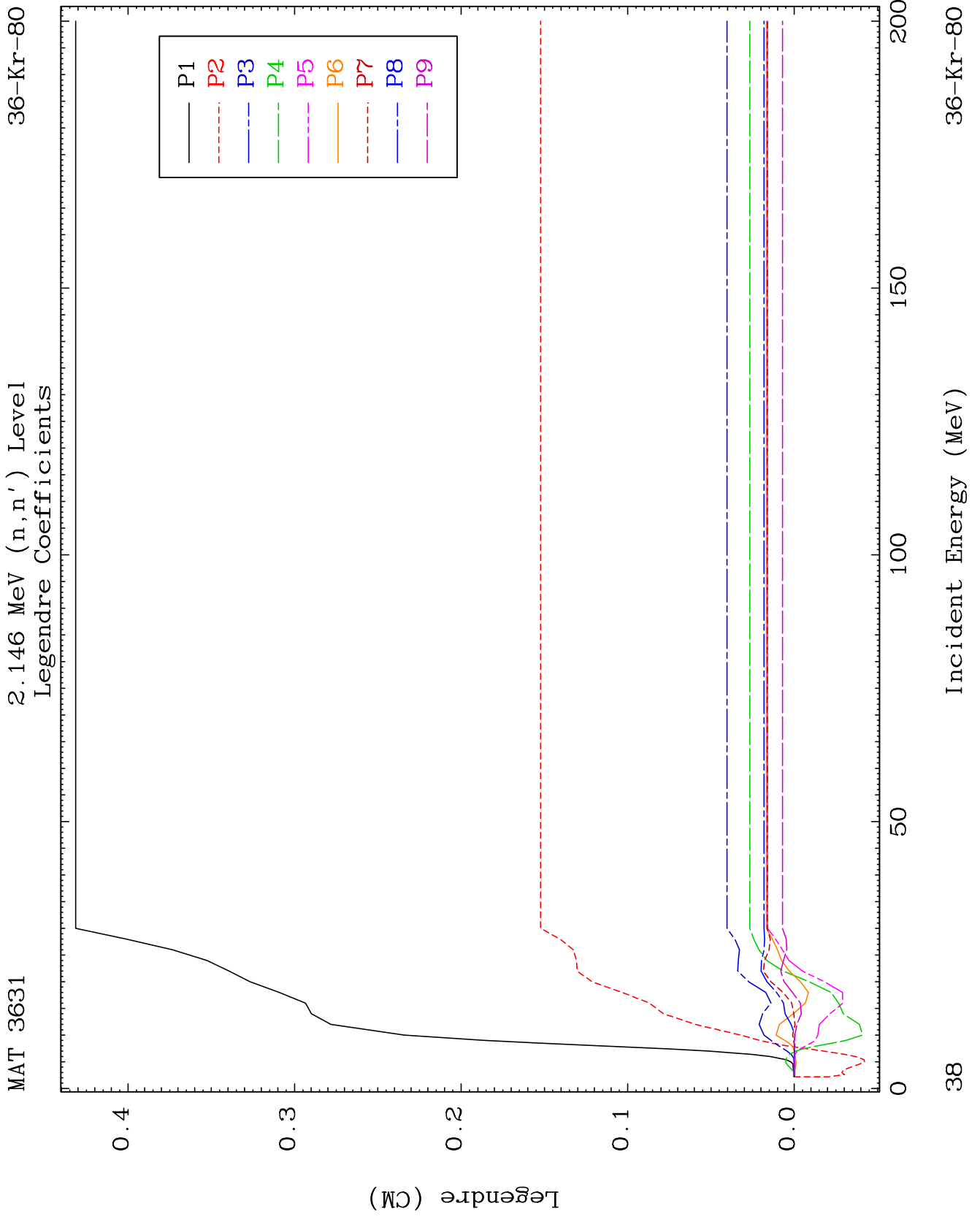
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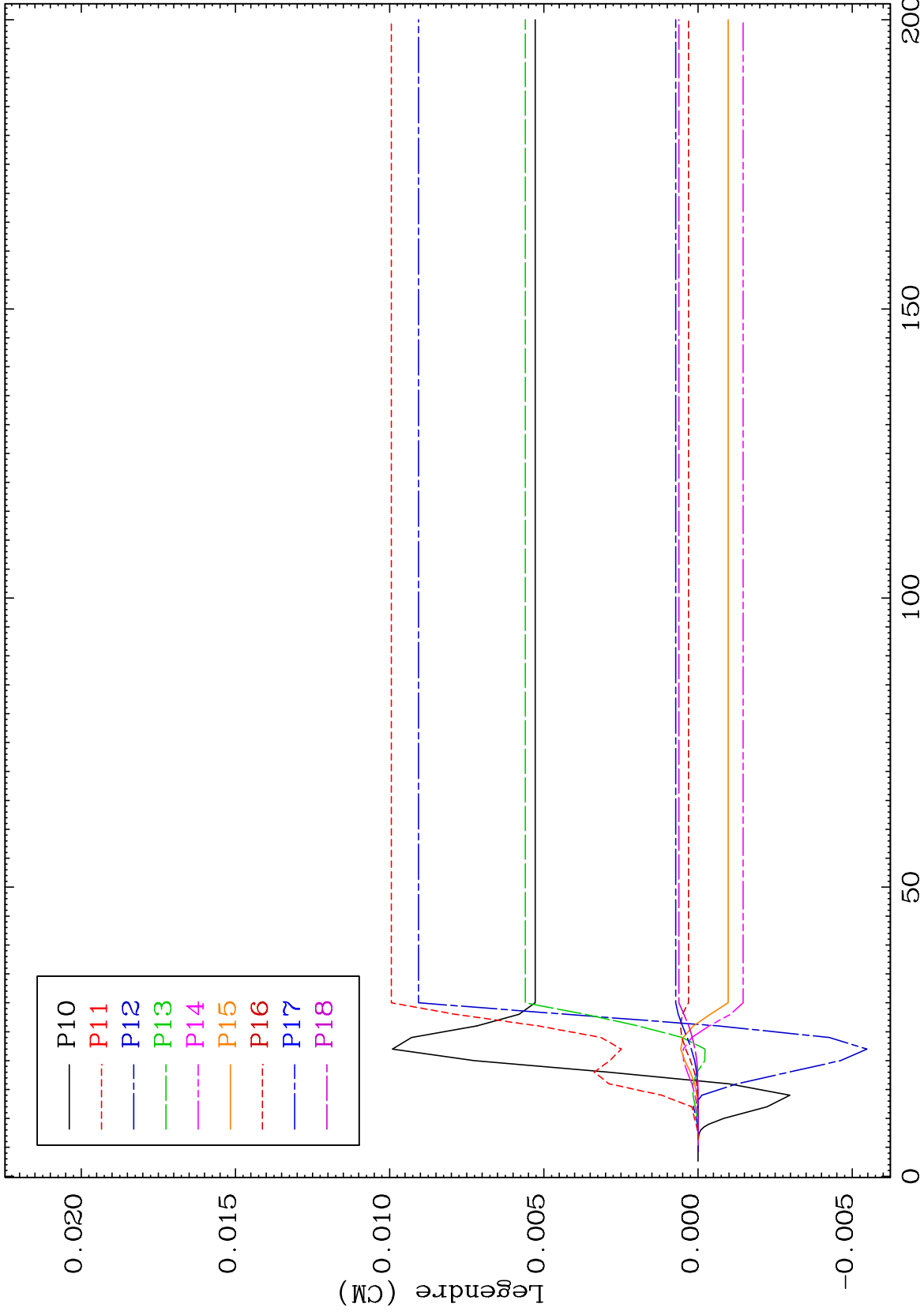


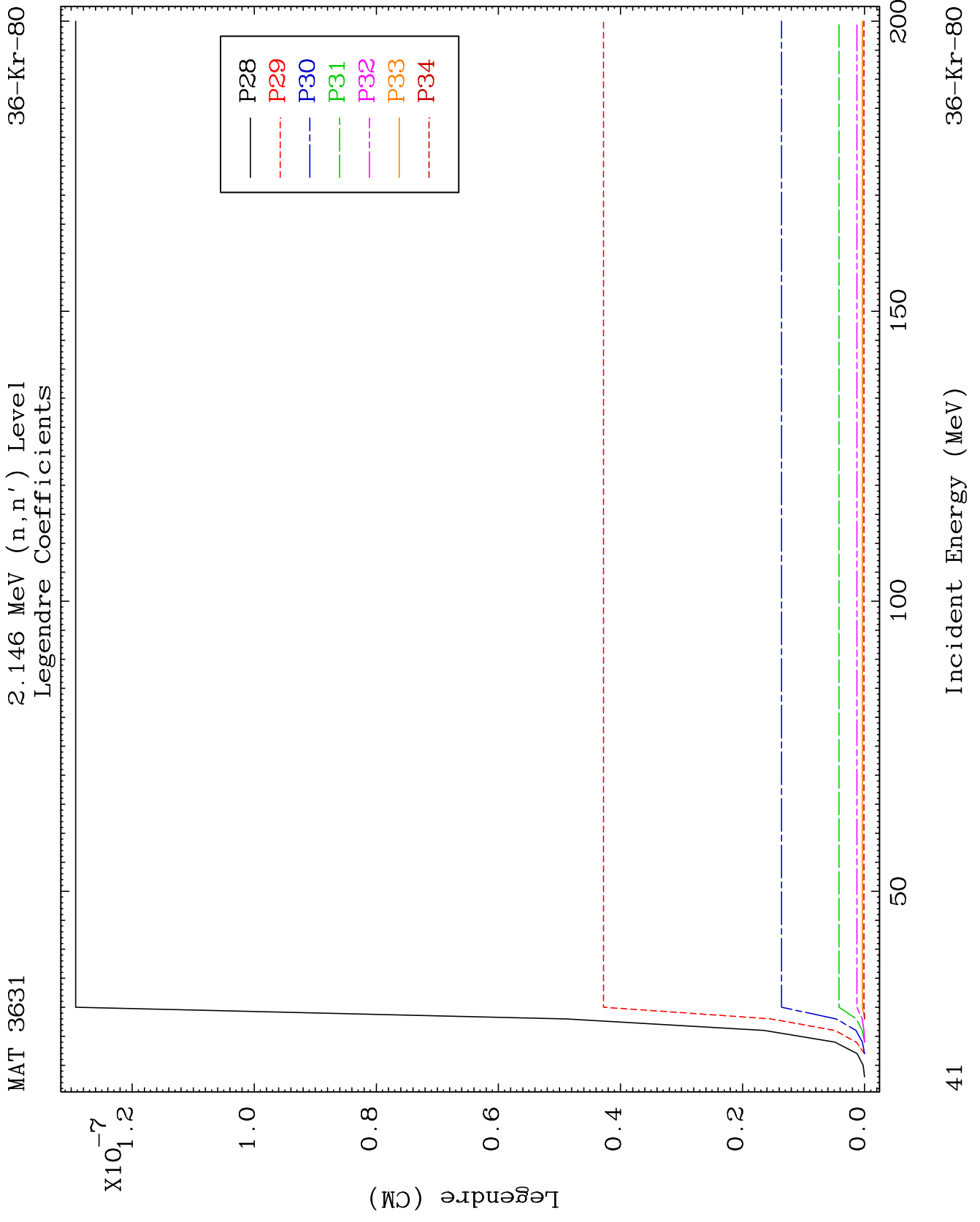
36

Incident Energy (MeV)

36-Kr-80



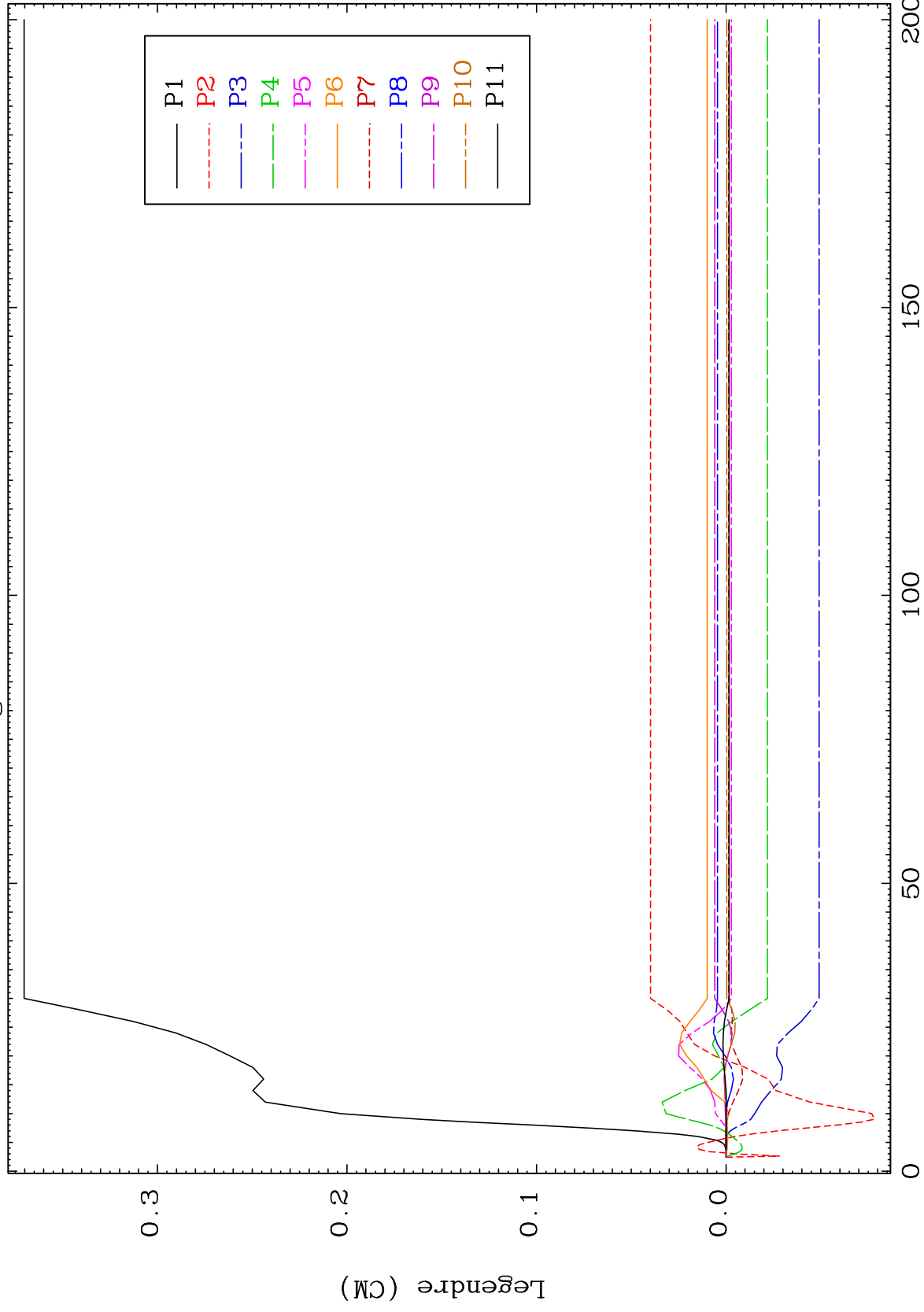




MAT 3631

2.392 MeV (n,n') Level
Legendre Coefficients

36-Kr-80



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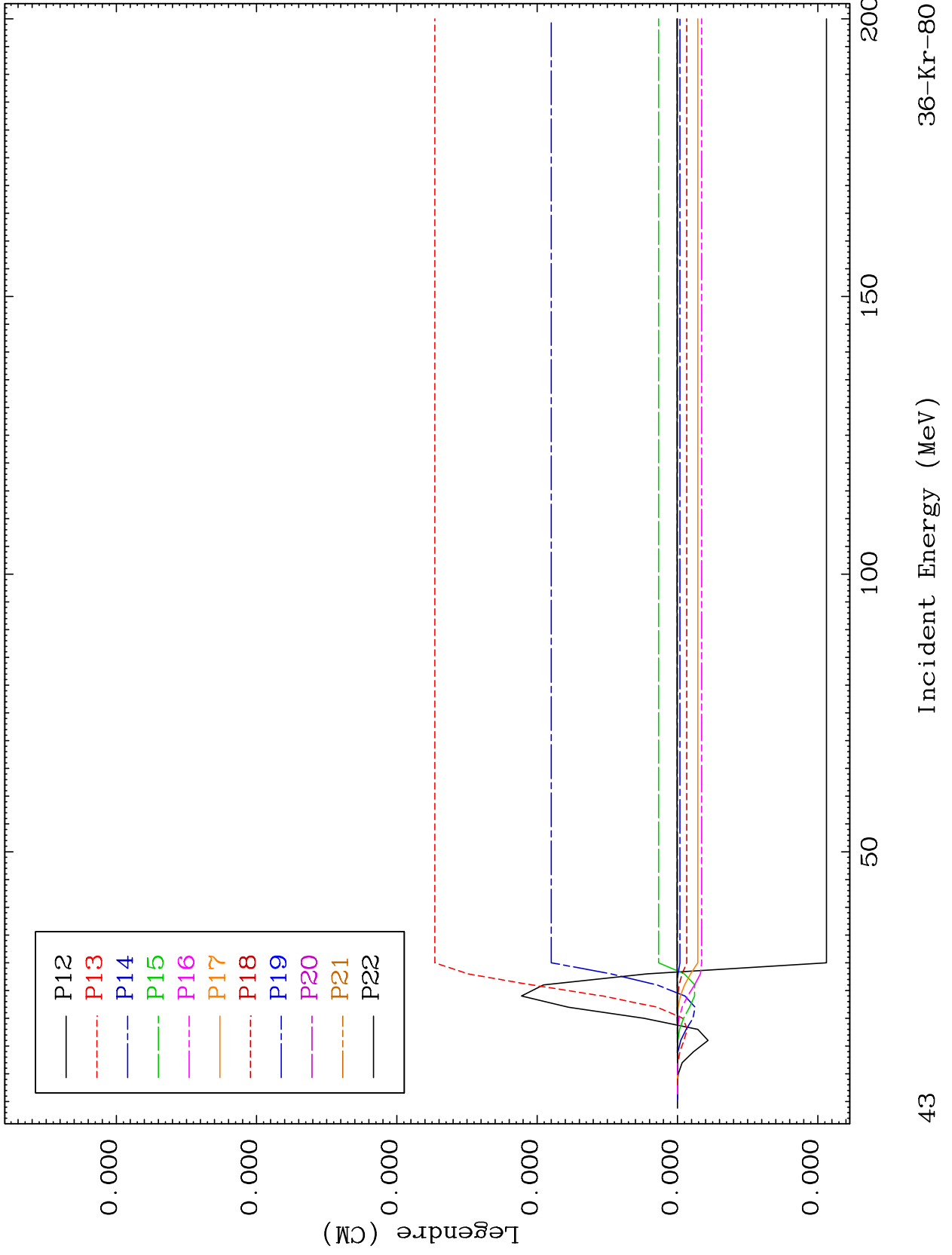
Incident Energy (MeV)

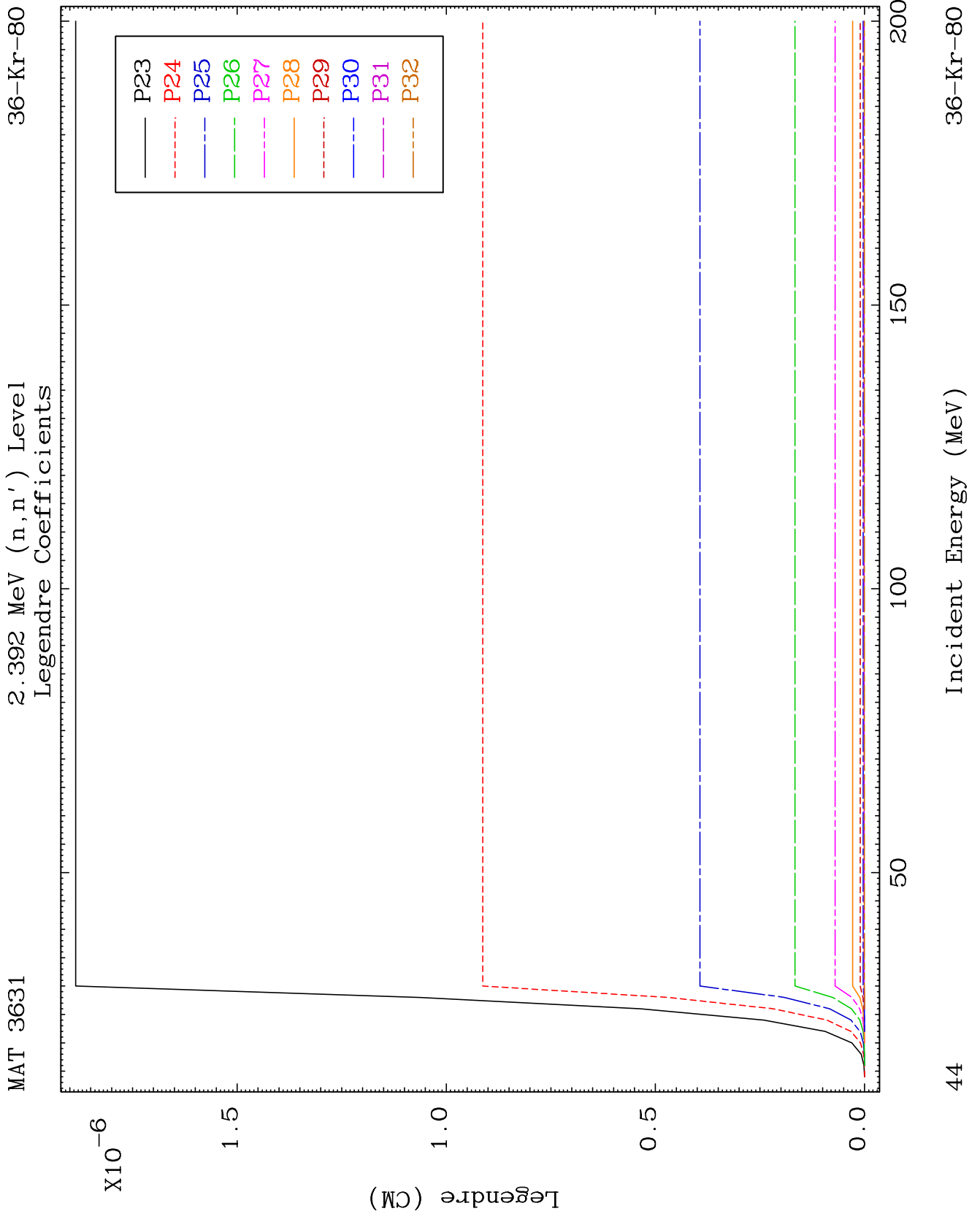
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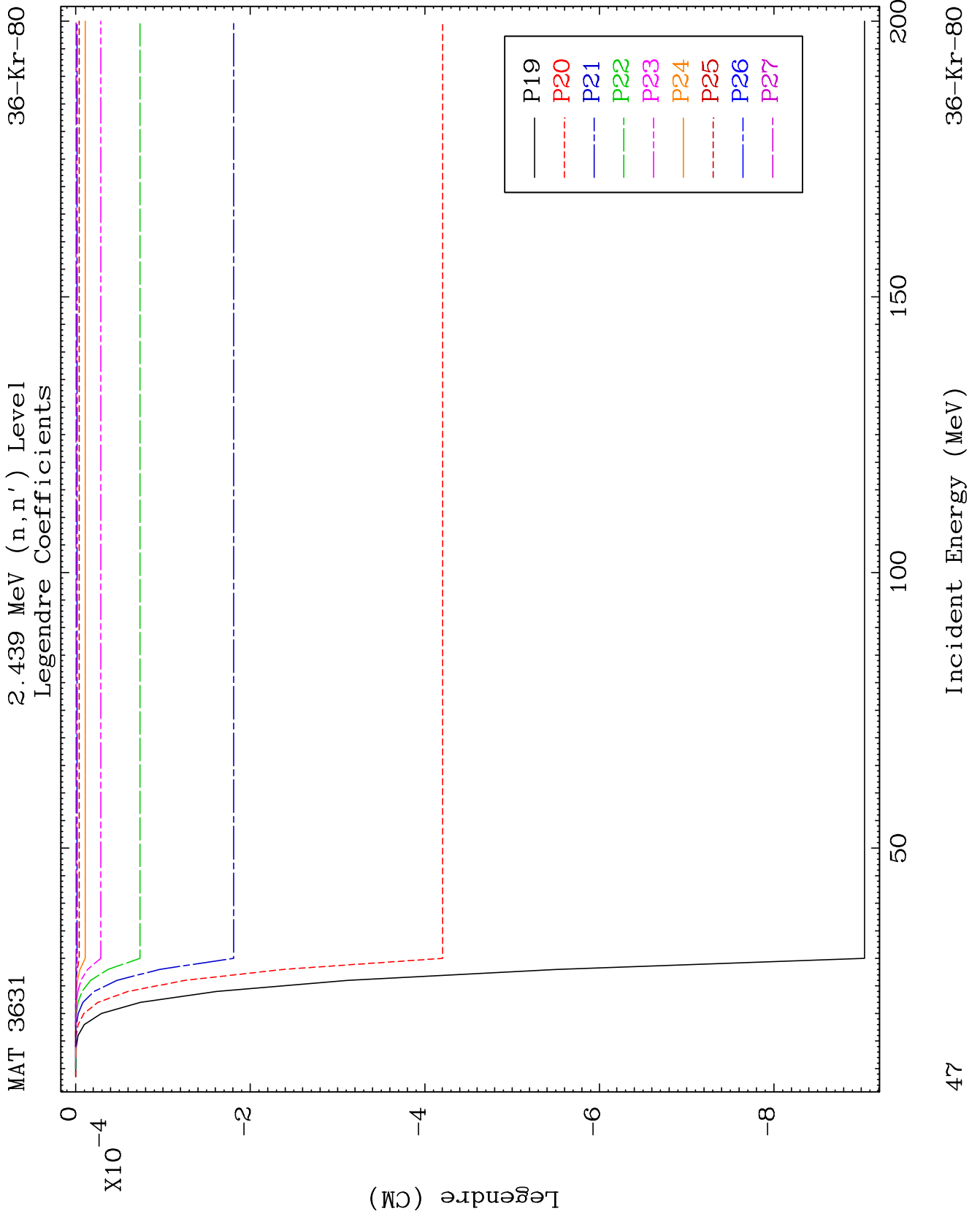
MAT 3631

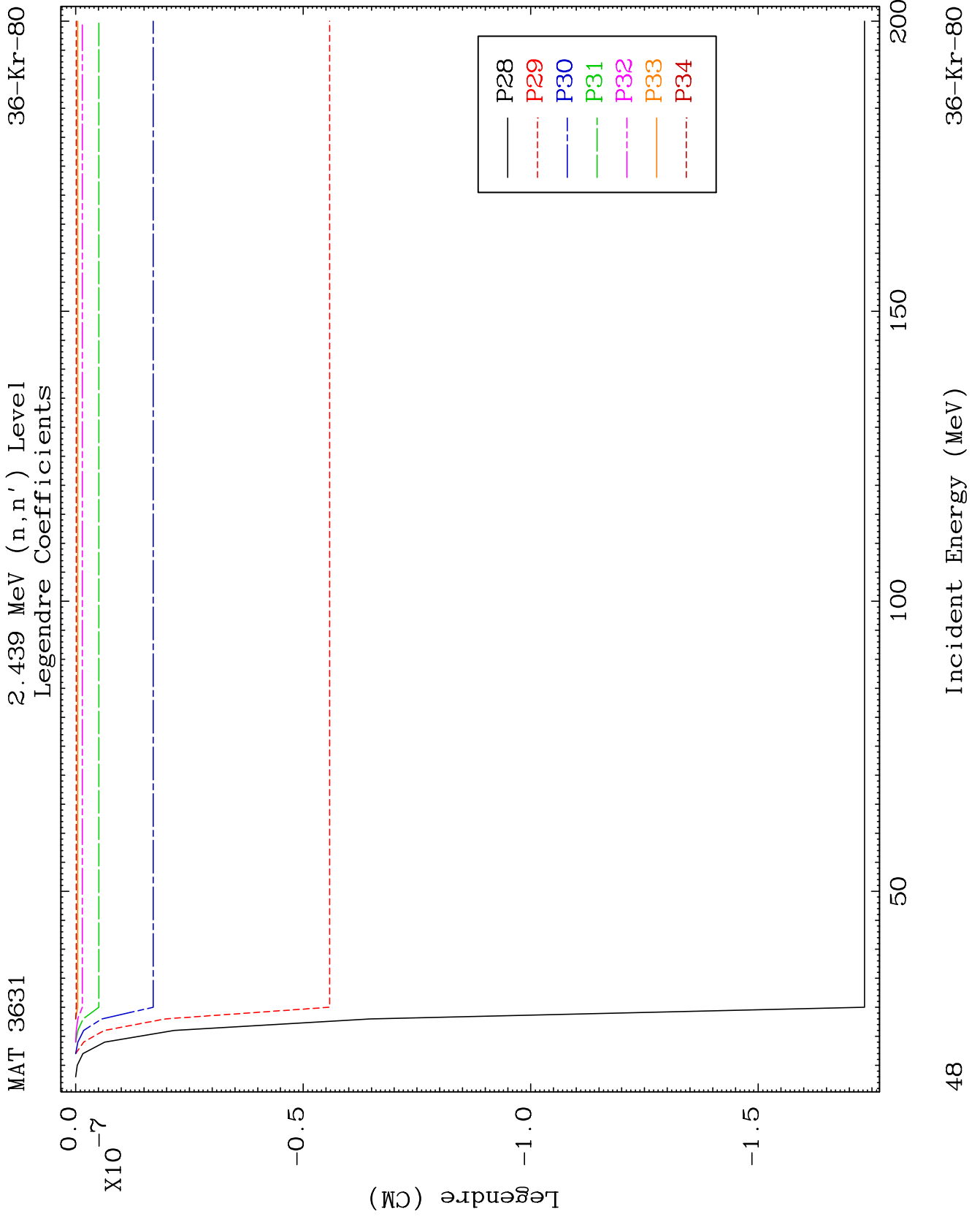
2.392 MeV (n,n') Level
Legendre Coefficients

36-Kr-80





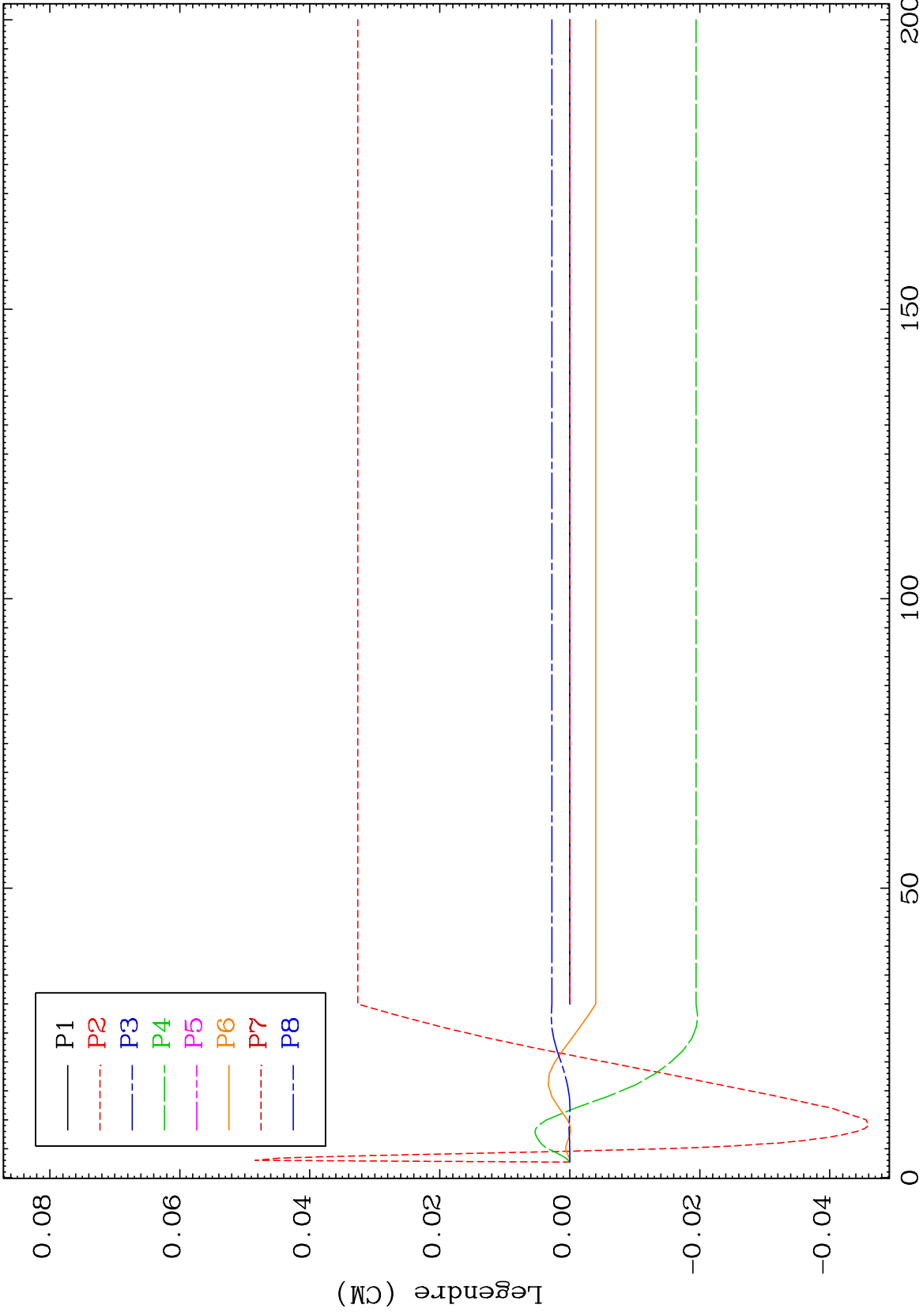




MAT 3631

2.660 MeV (n,n') Level
Legendre Coefficients

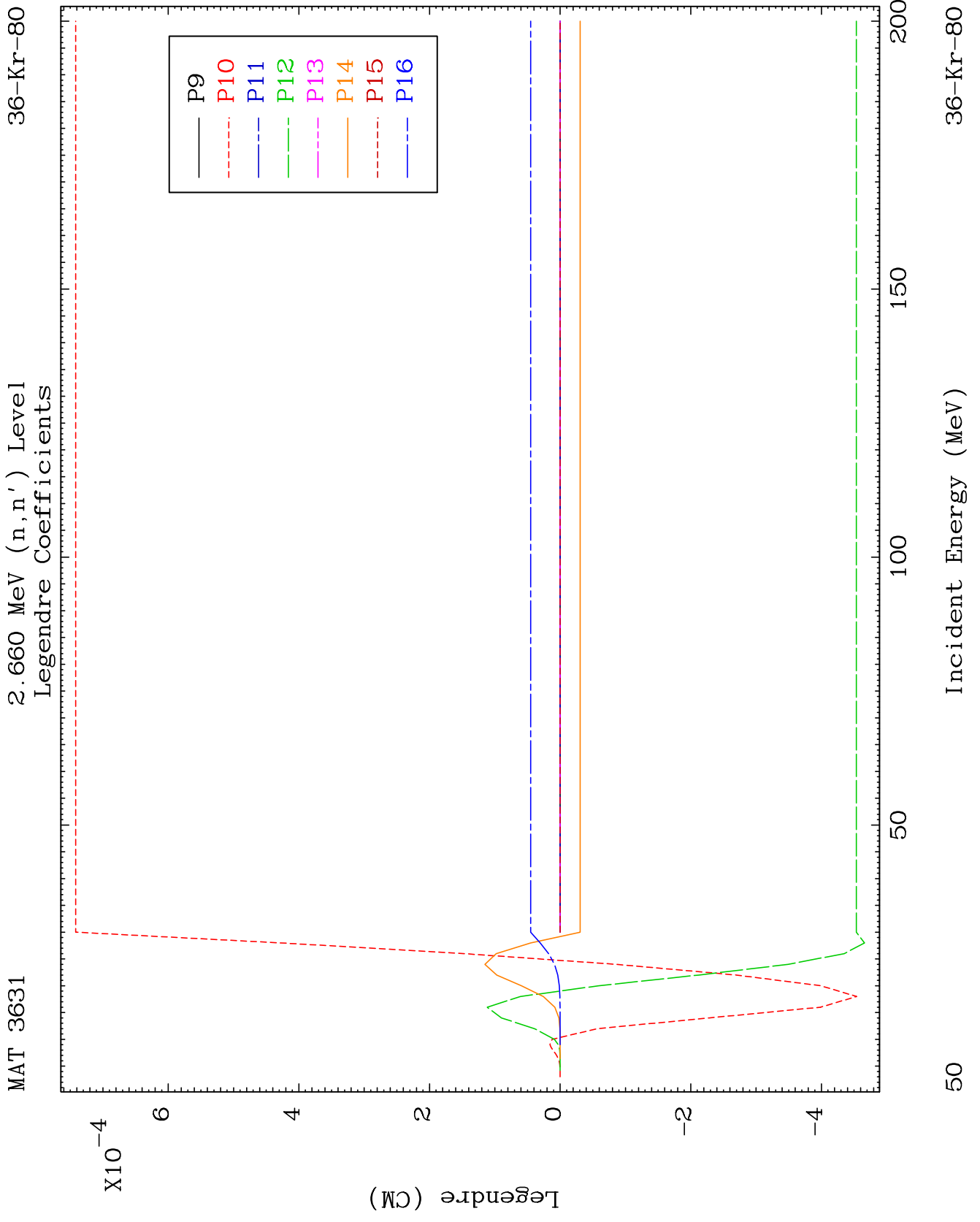
36-Kr-80

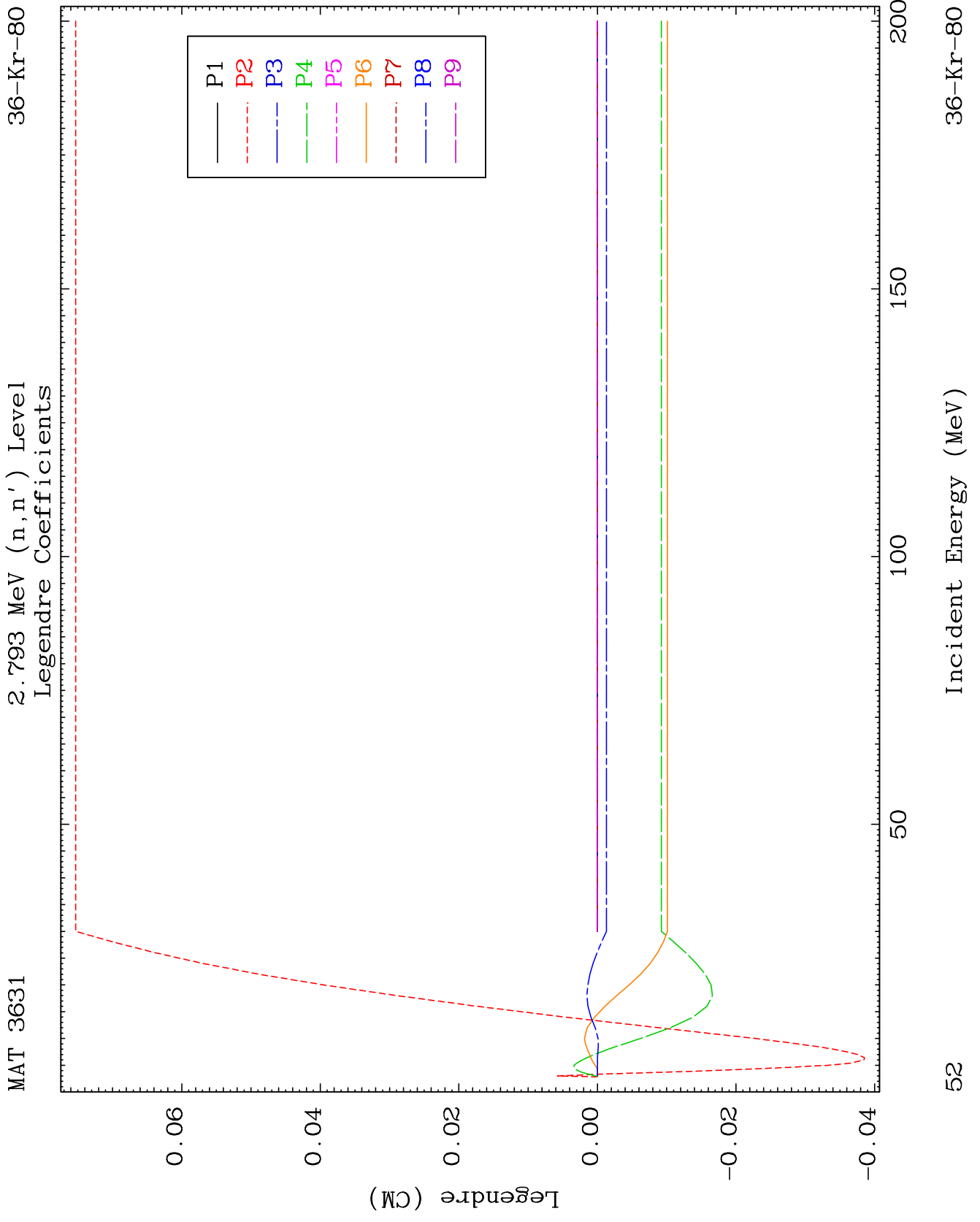


49

Incident Energy (MeV)

36-Kr-80

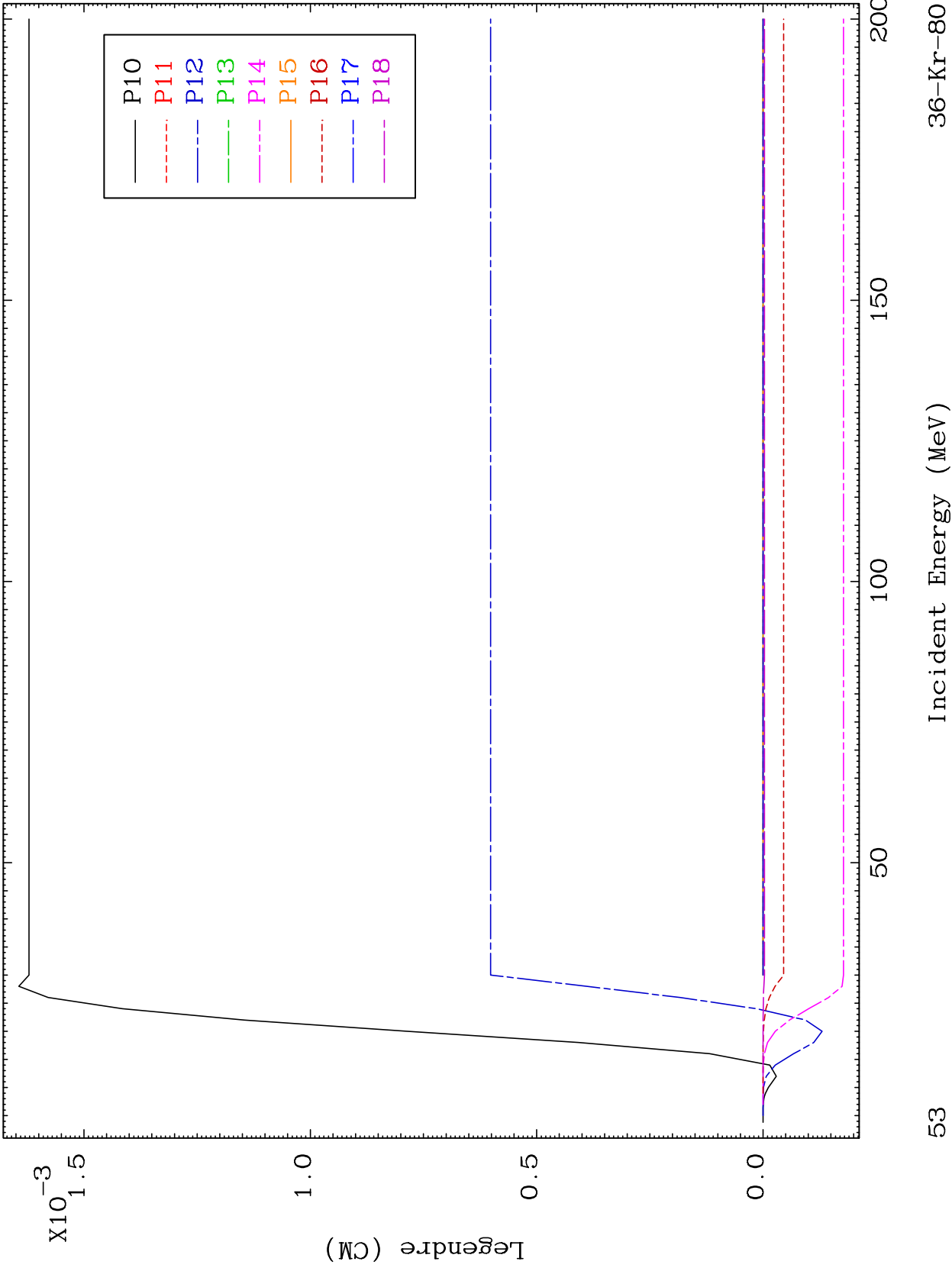




MAT 3631

2.793 MeV (n,n') Level
Legendre Coefficients

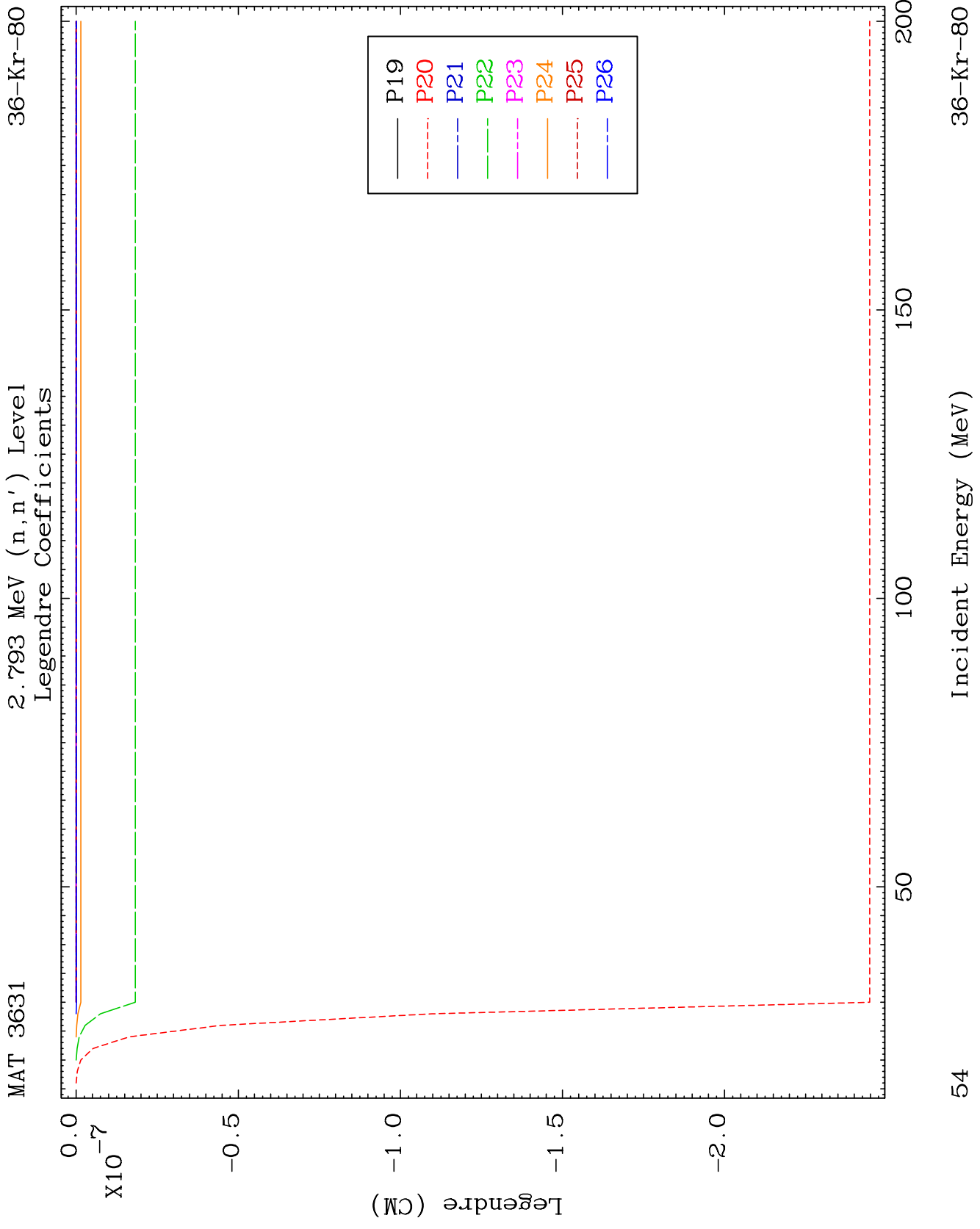
36-Kr-80

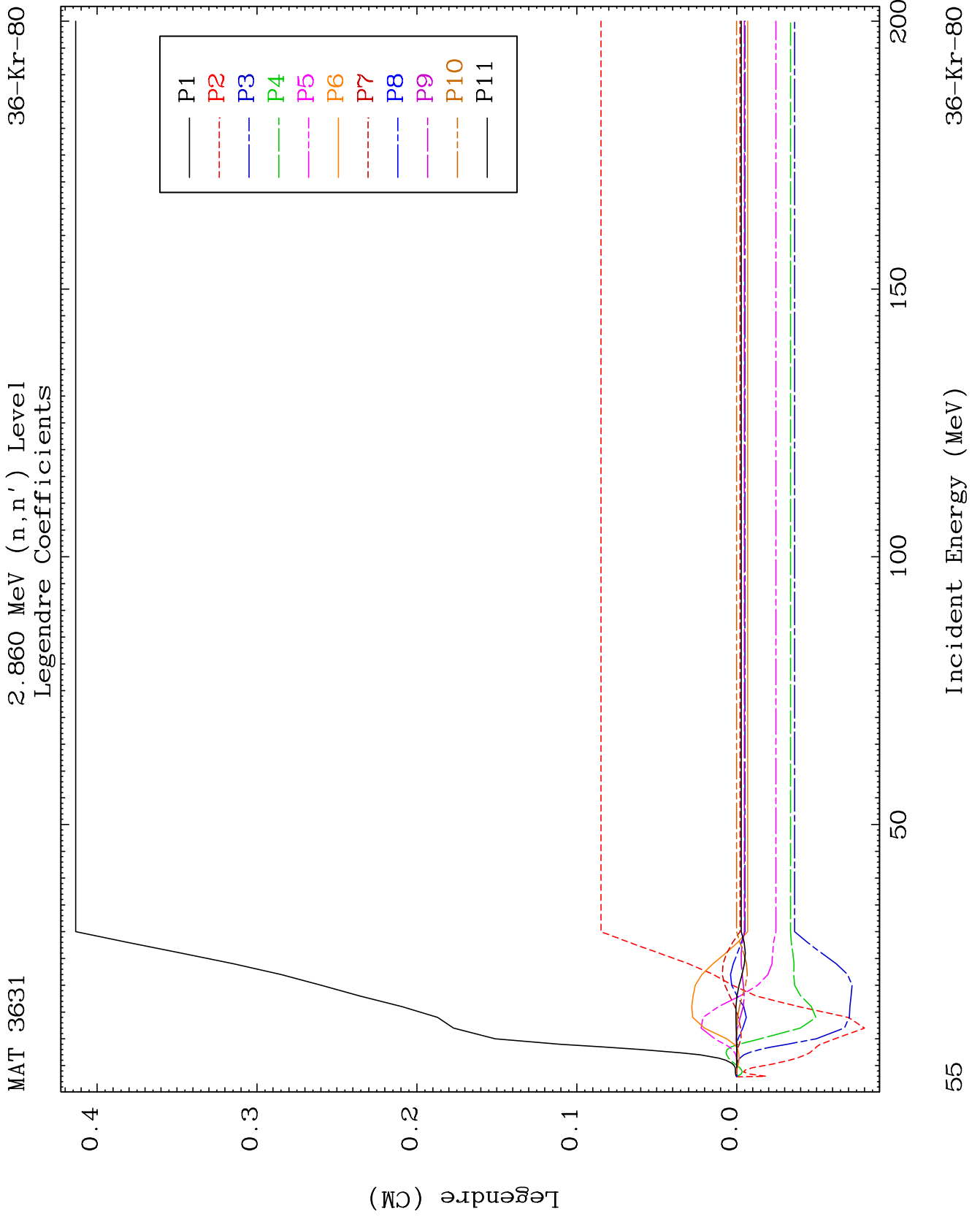


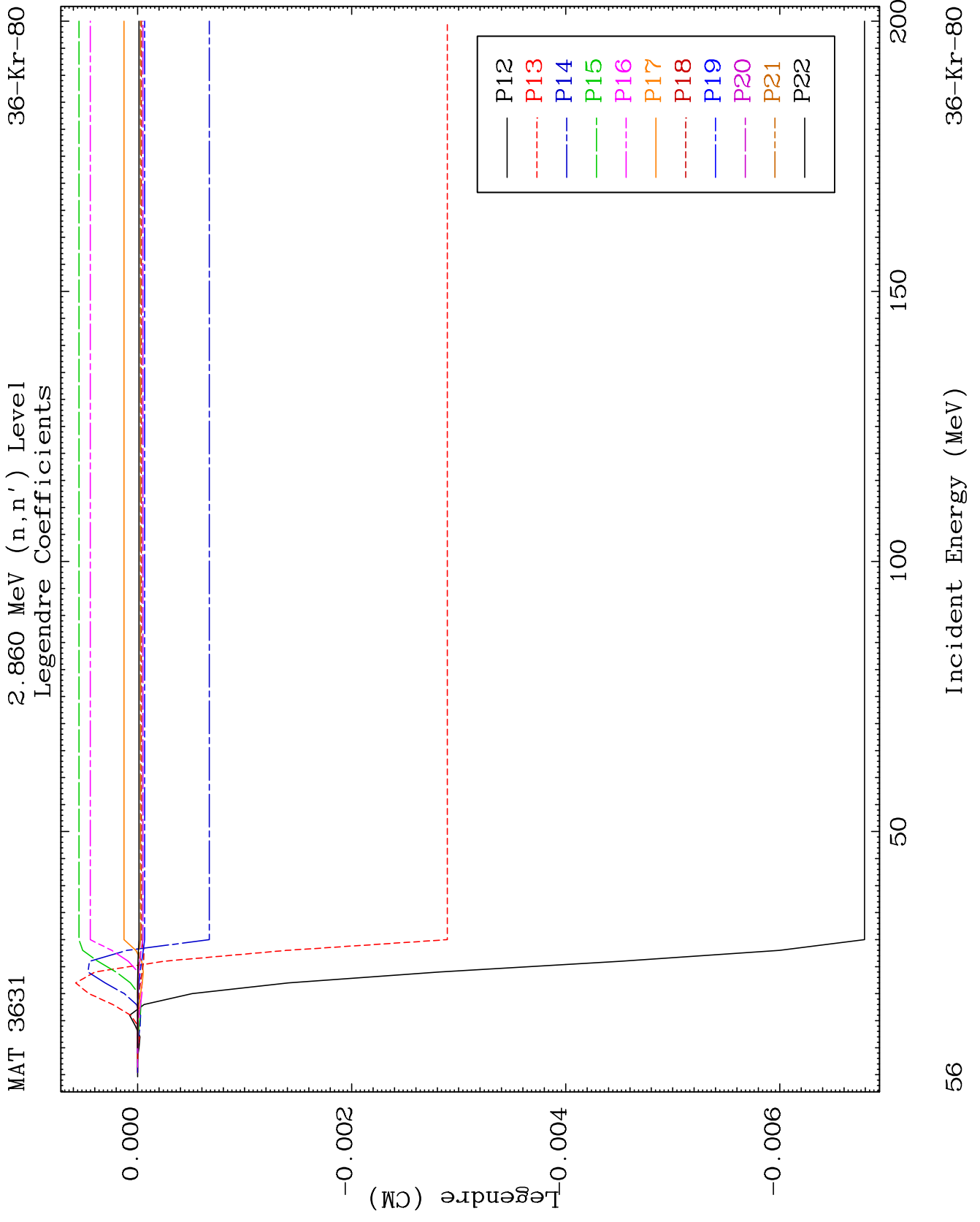
53

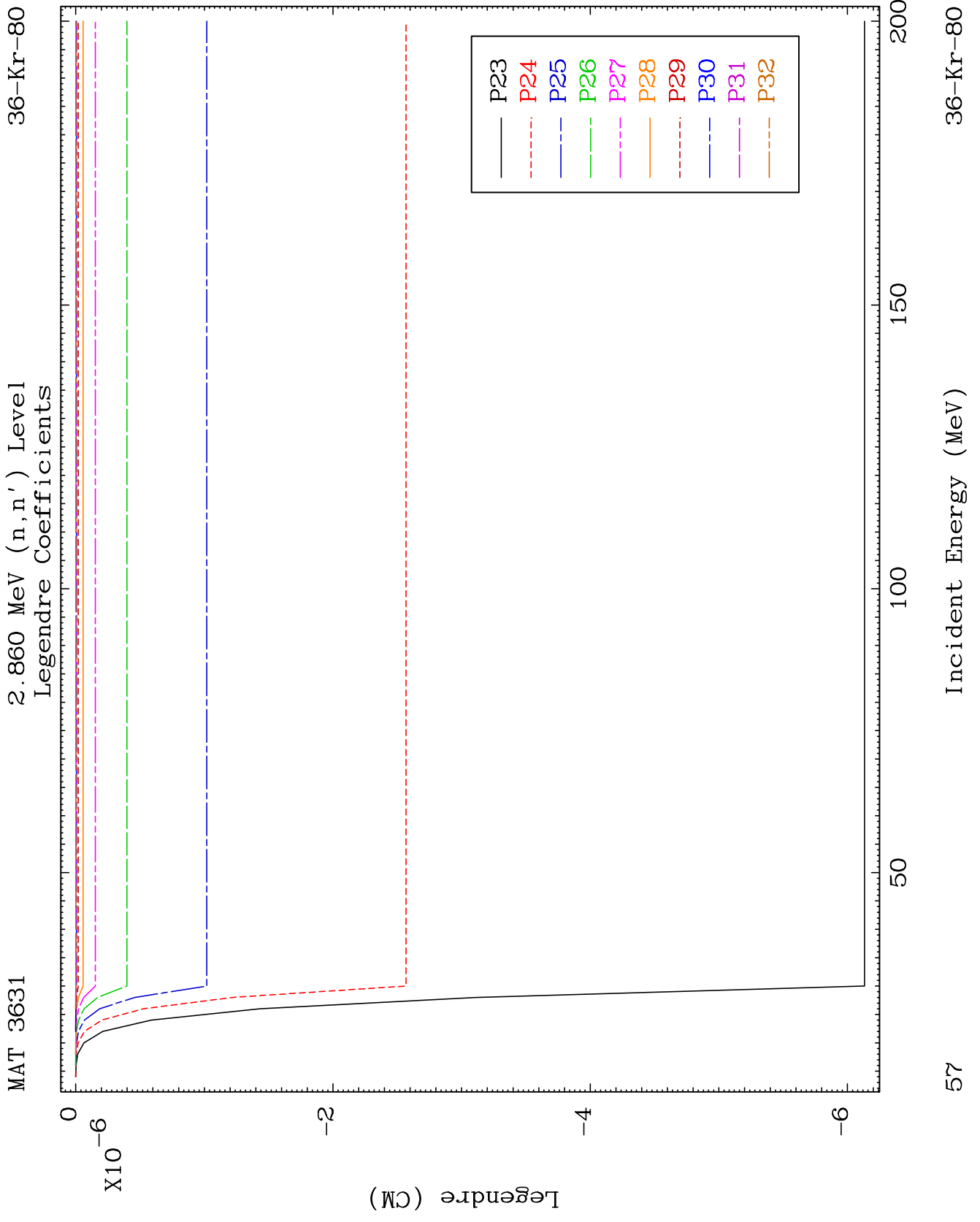
Incident Energy (MeV)

36-Kr-80





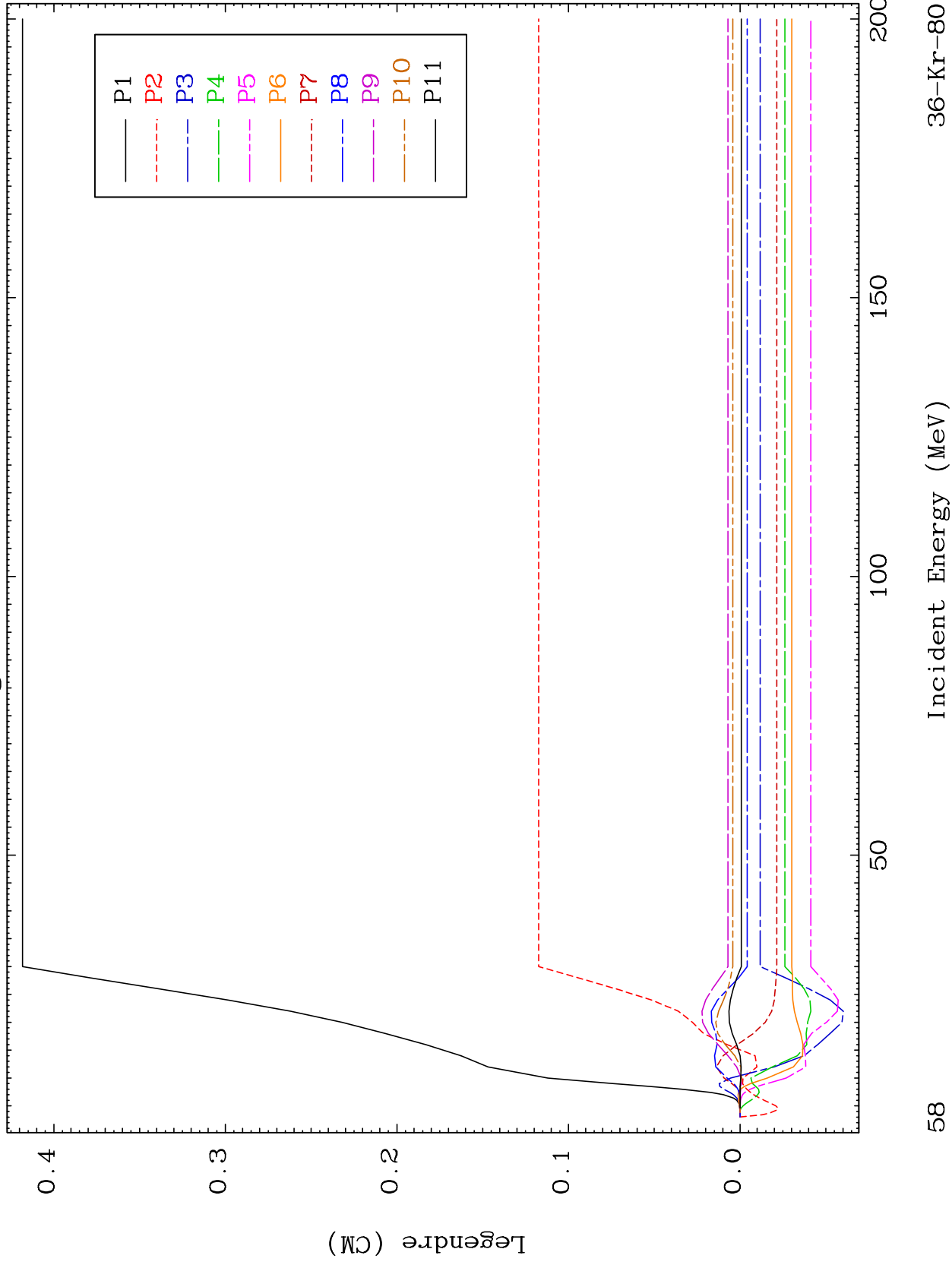




MAT 3631

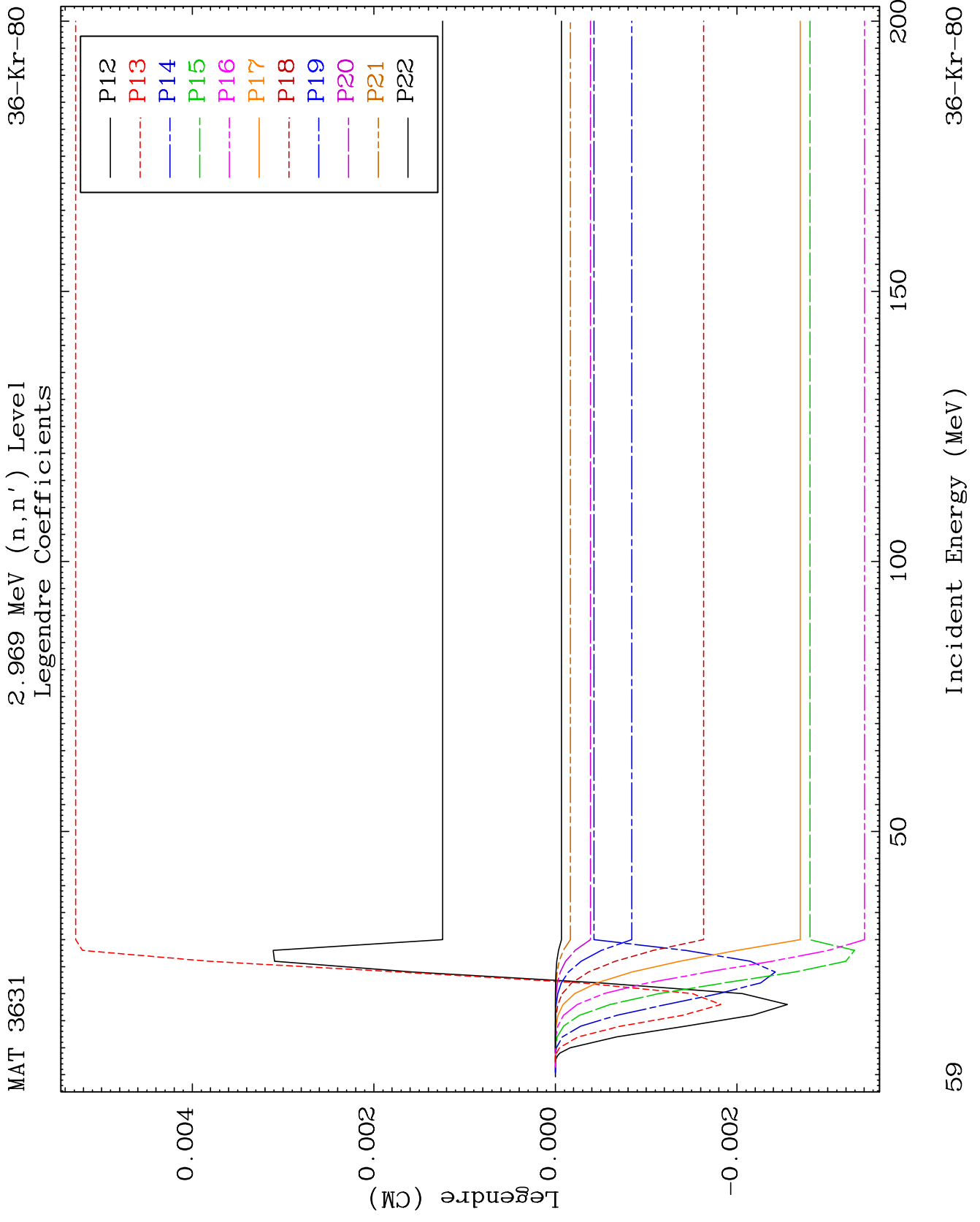
2.969 MeV (n,n') Level
Legendre Coefficients

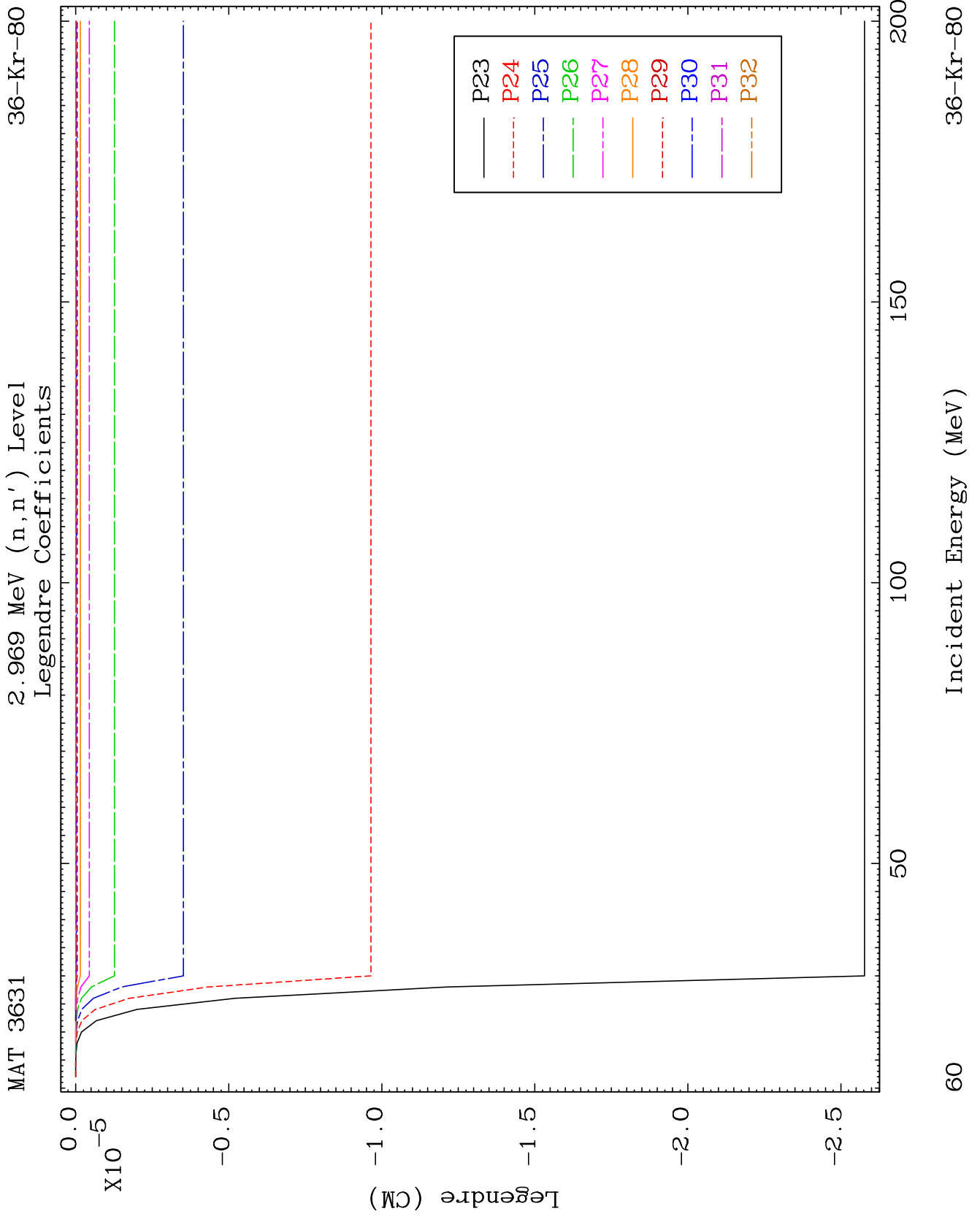
36-Kr-80



58

36-Kr-80

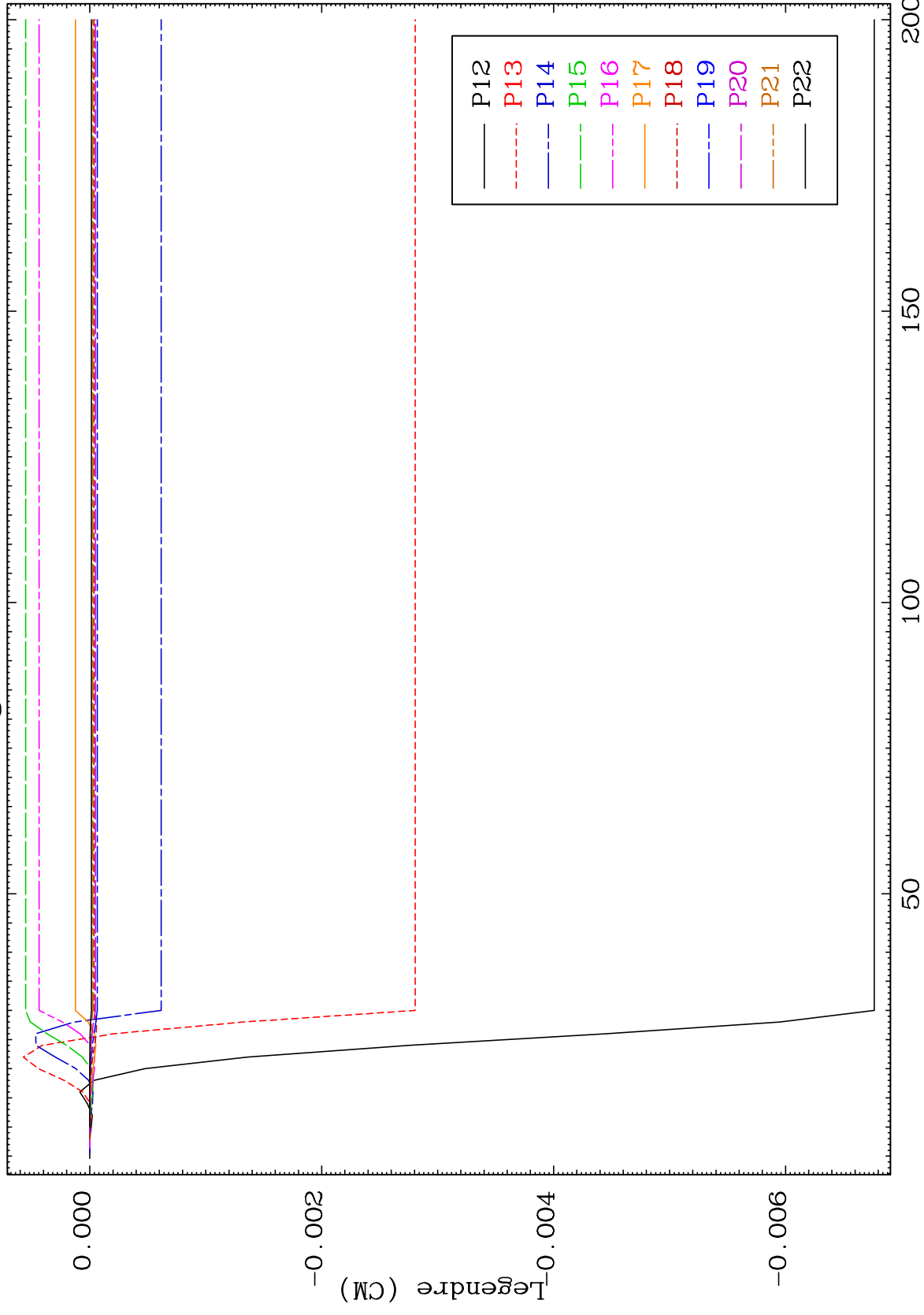




MAT 3631

2.998 MeV (n,n') Level
Legendre Coefficients

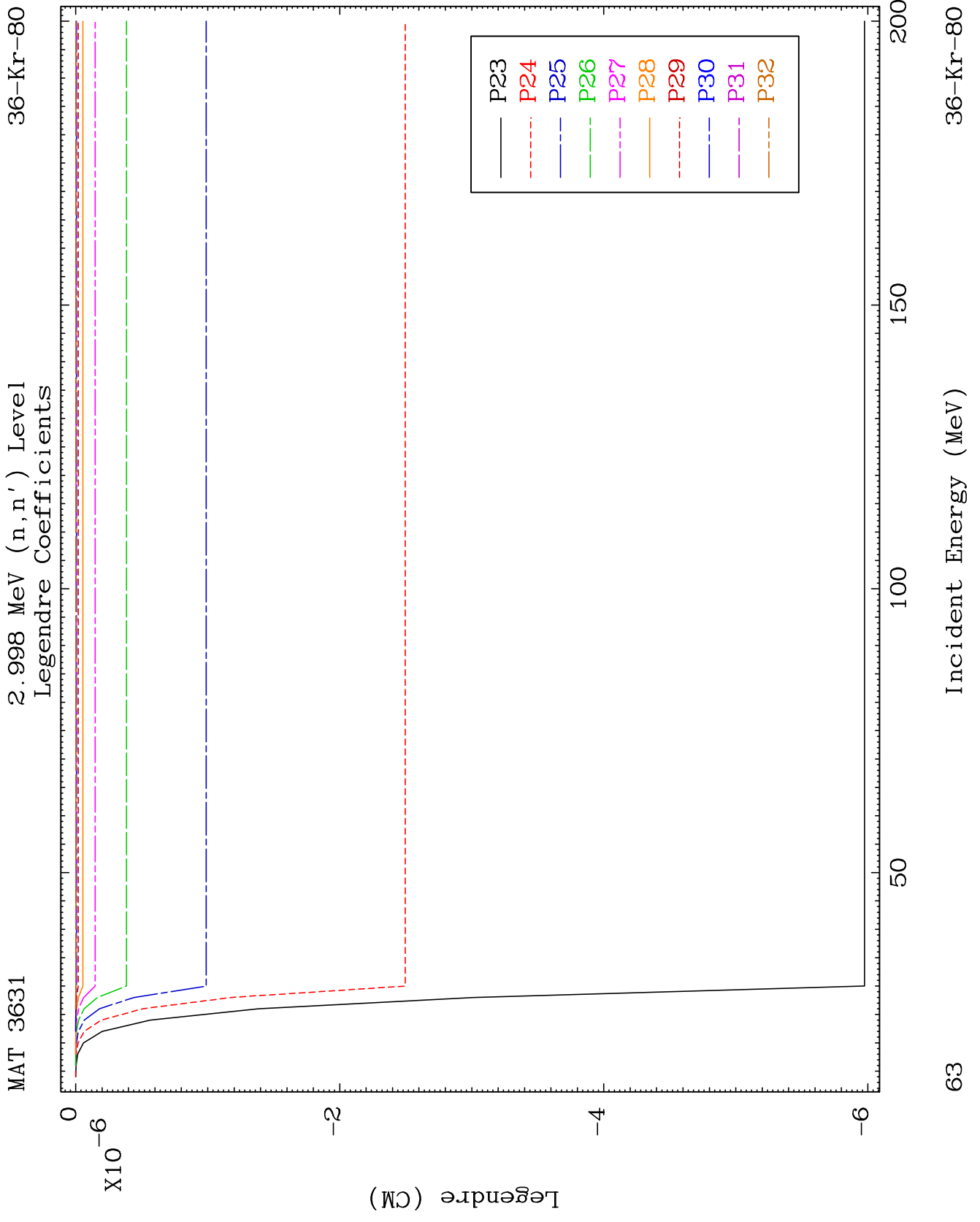
36-Kr-80

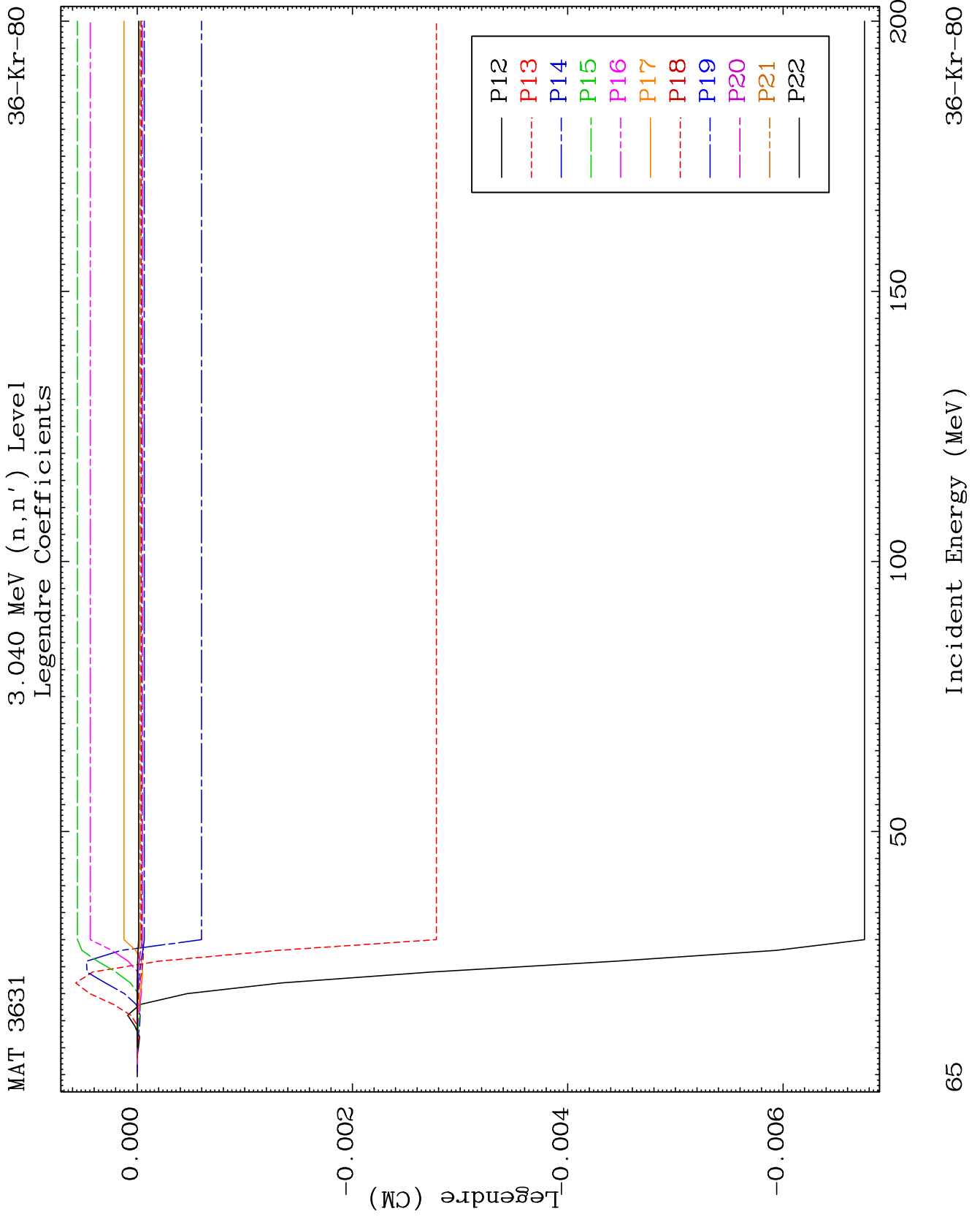


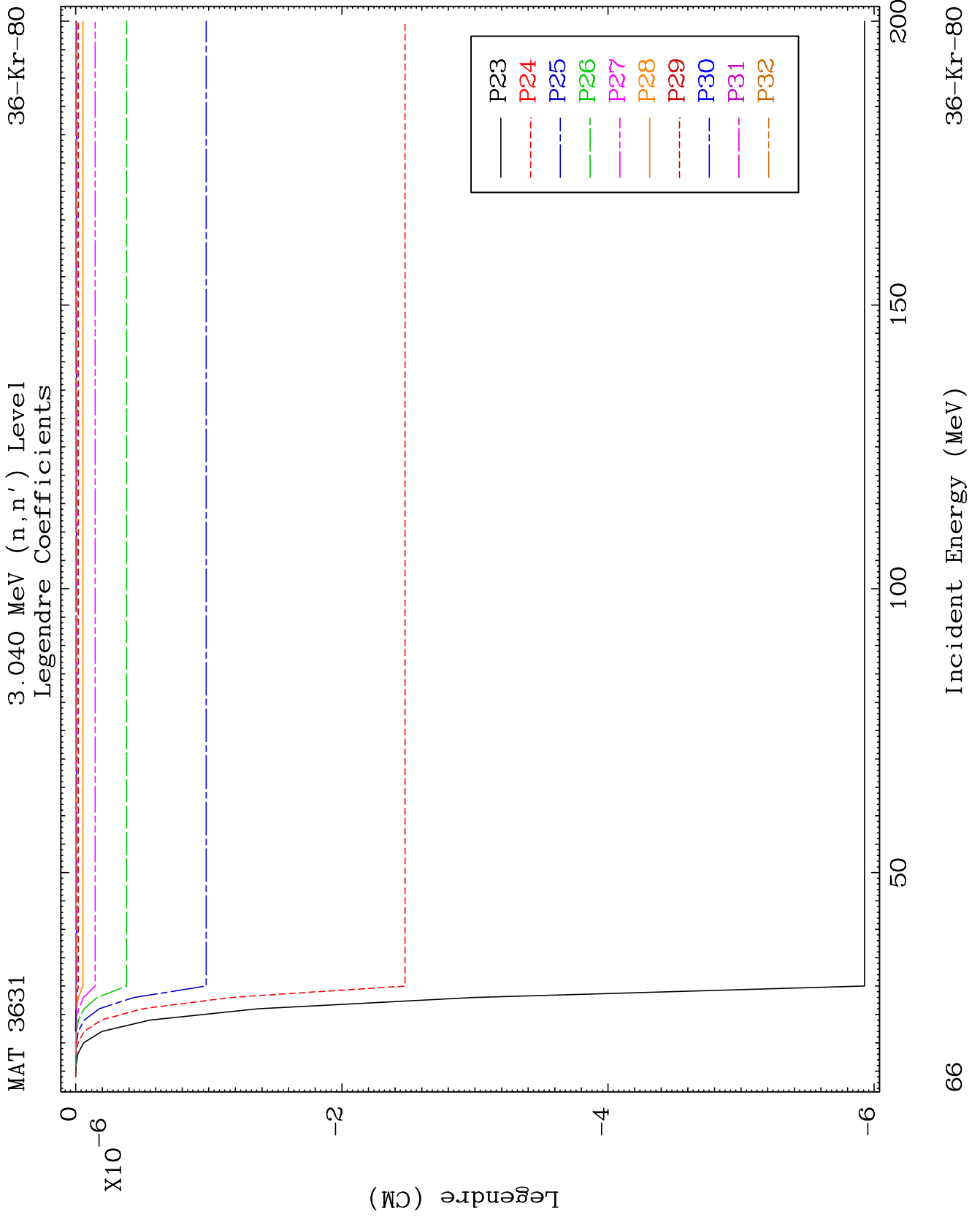
62

Incident Energy (MeV)

36-Kr-80



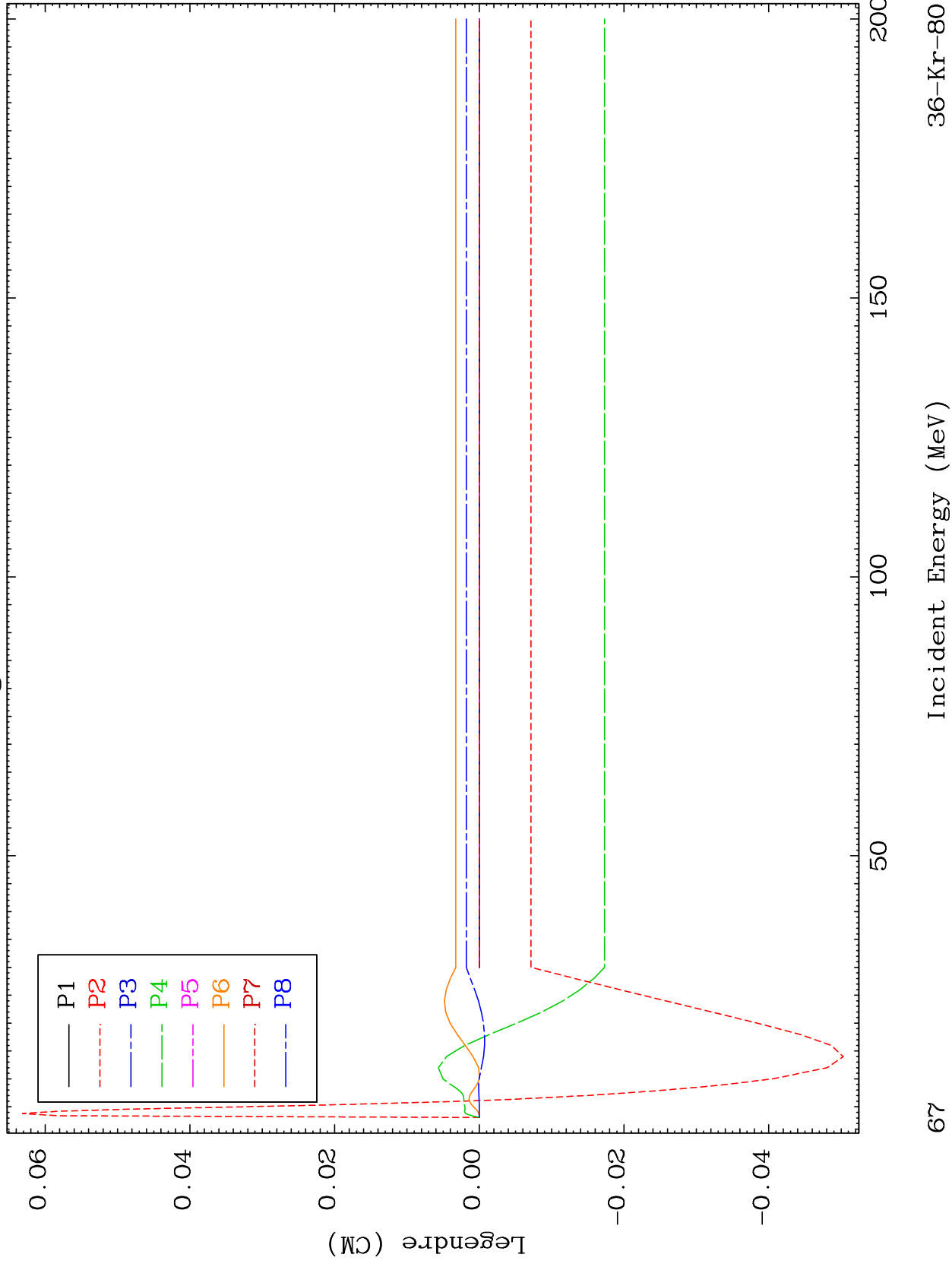




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3.042 MeV (n,n') Level
Legendre Coefficients

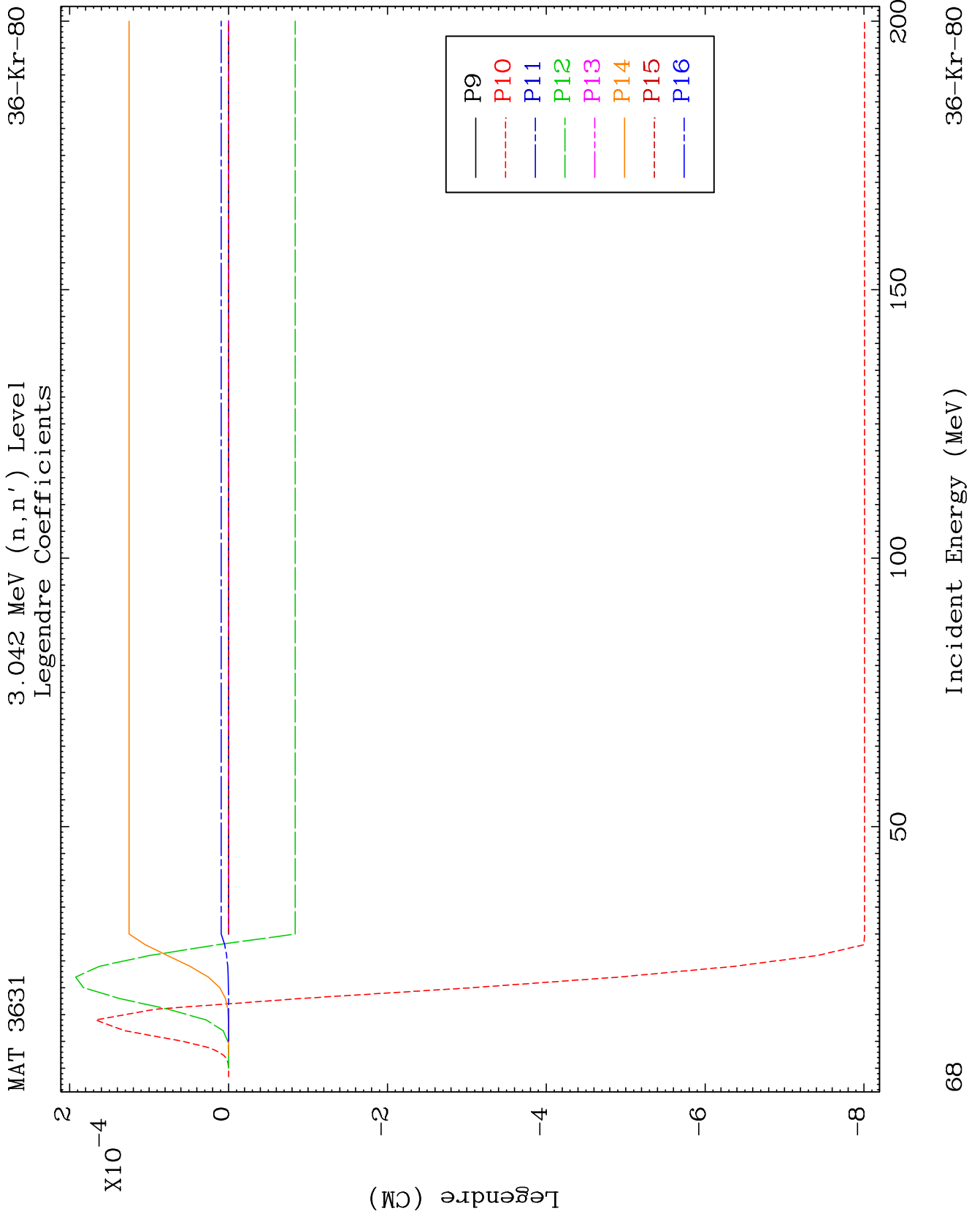
36-Kr-80

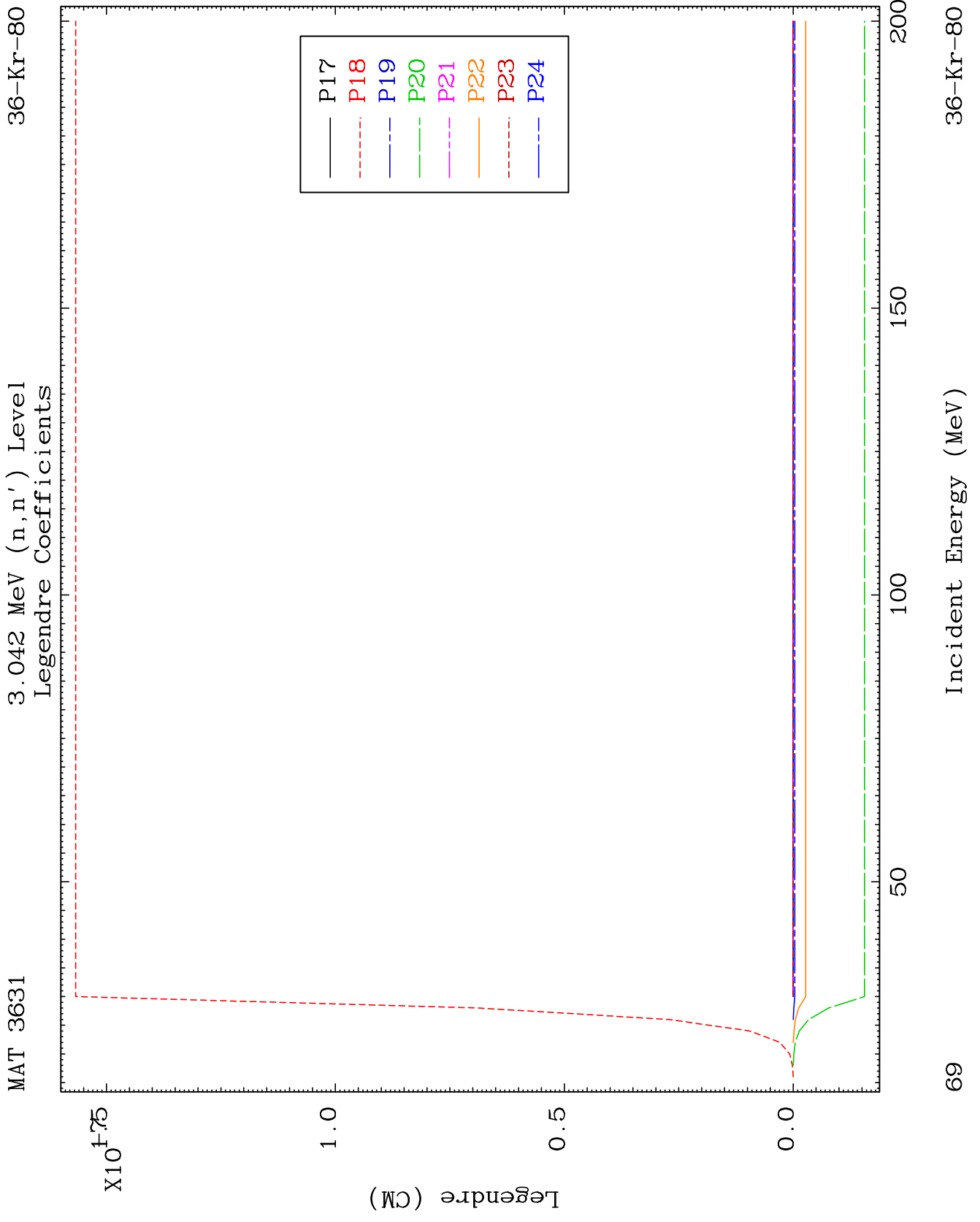


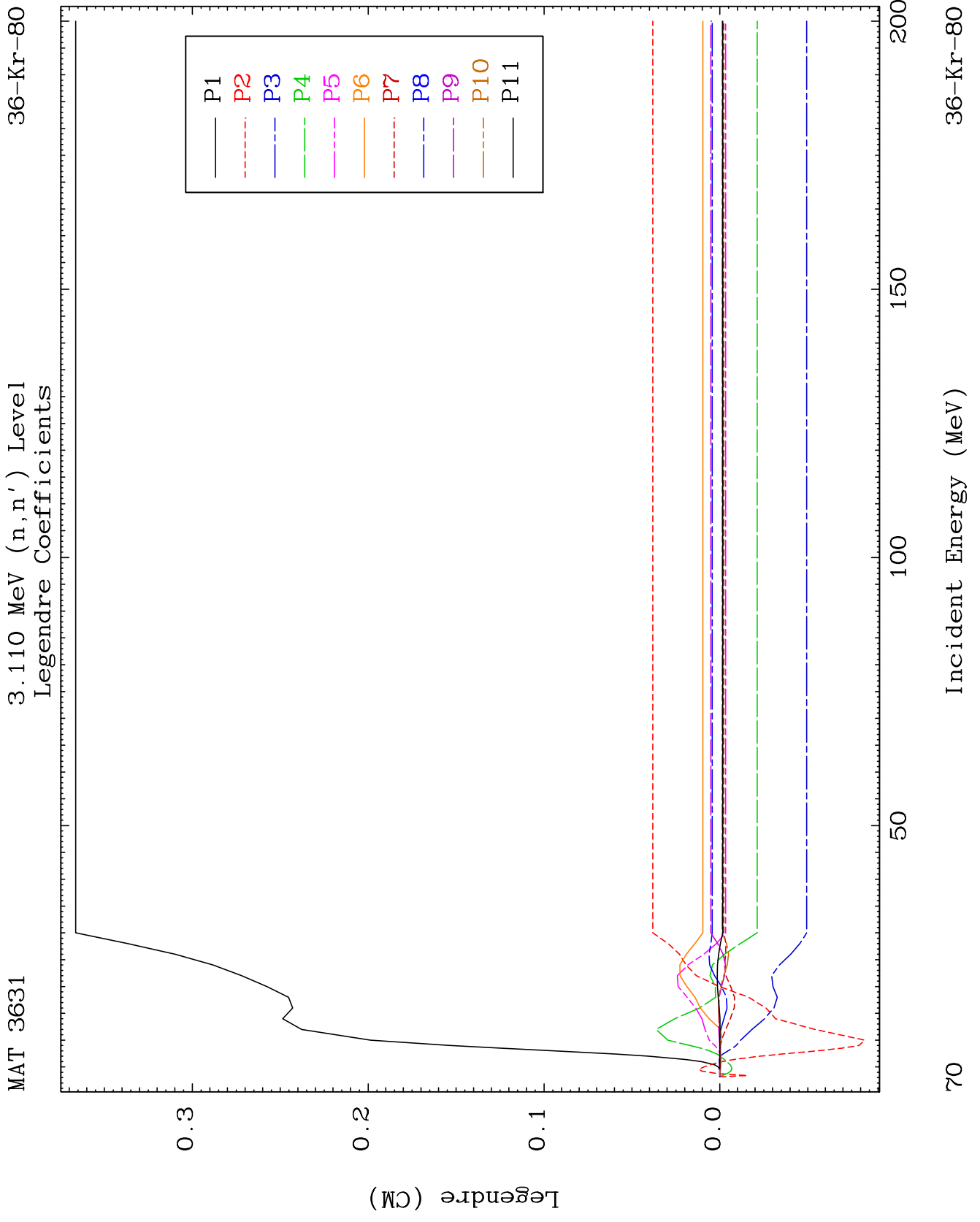
67

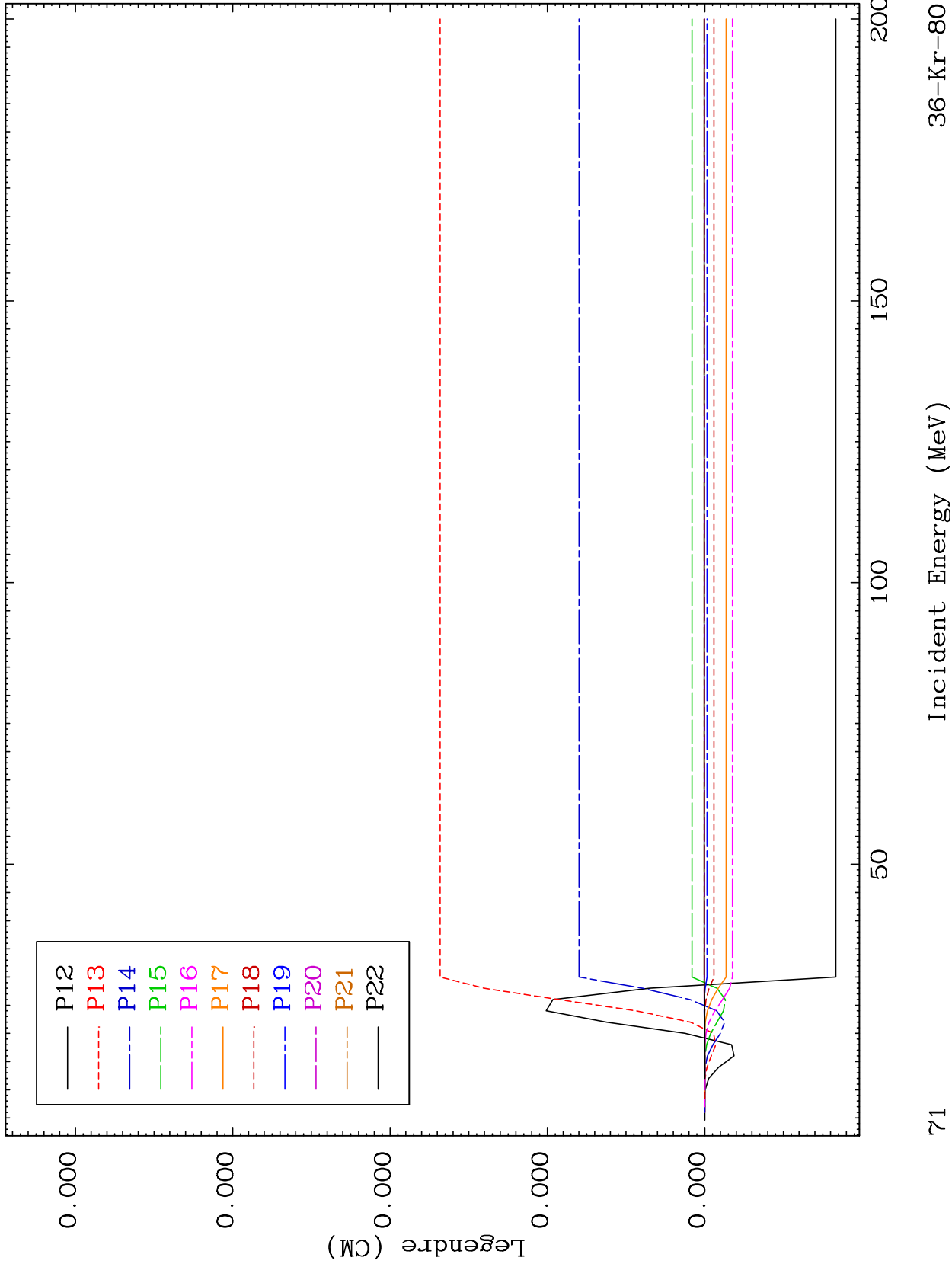
Incident Energy (MeV)

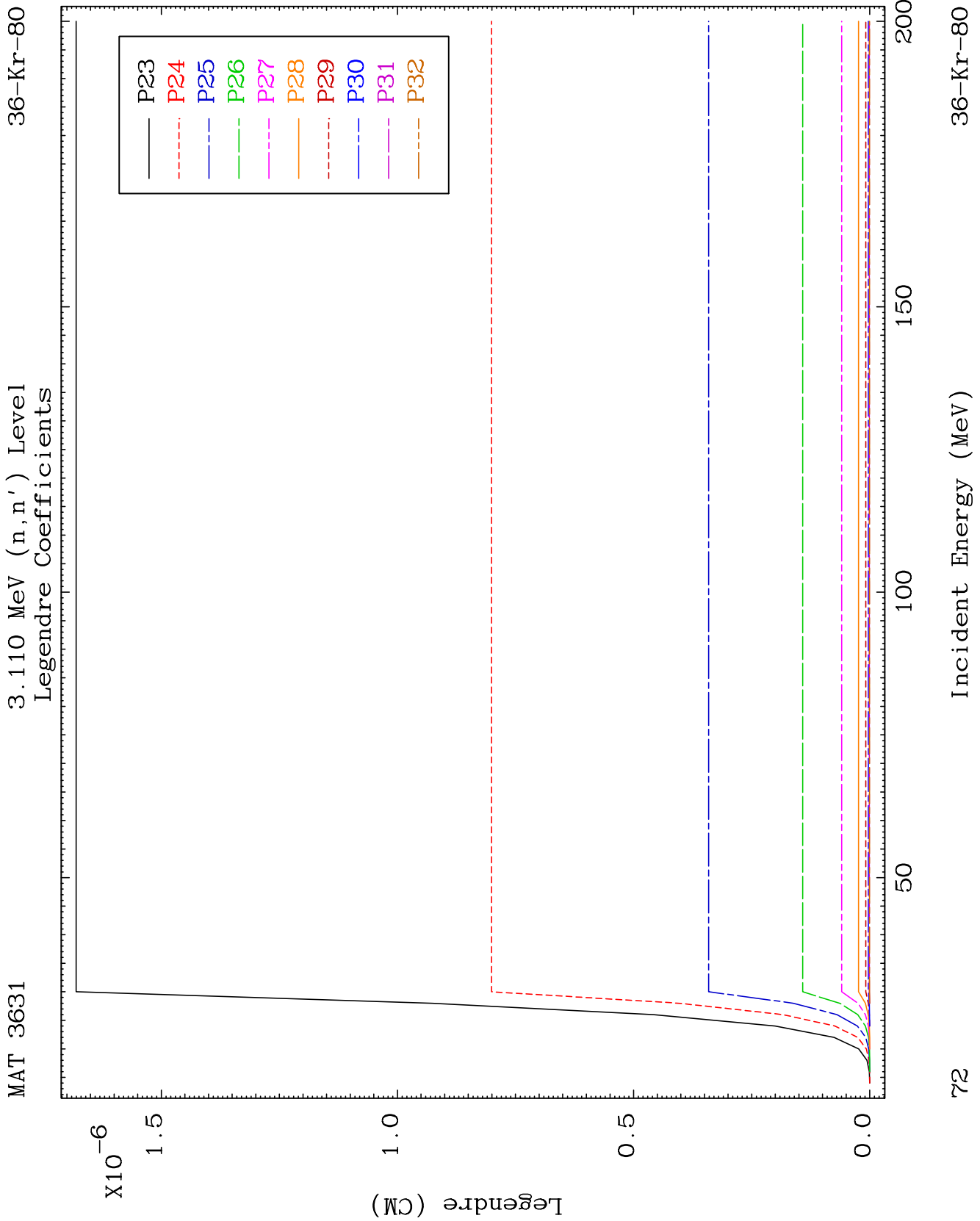
36-Kr-80

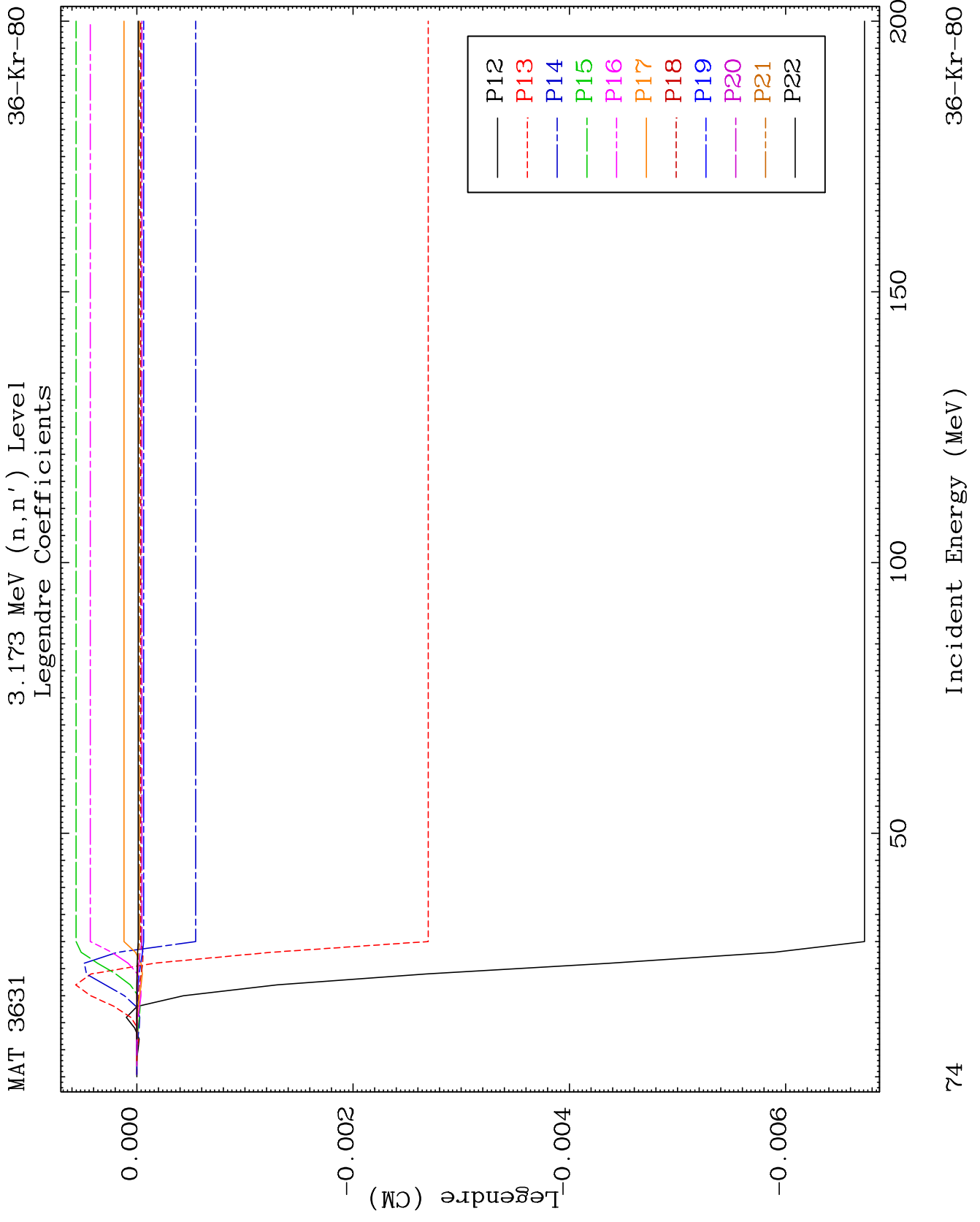


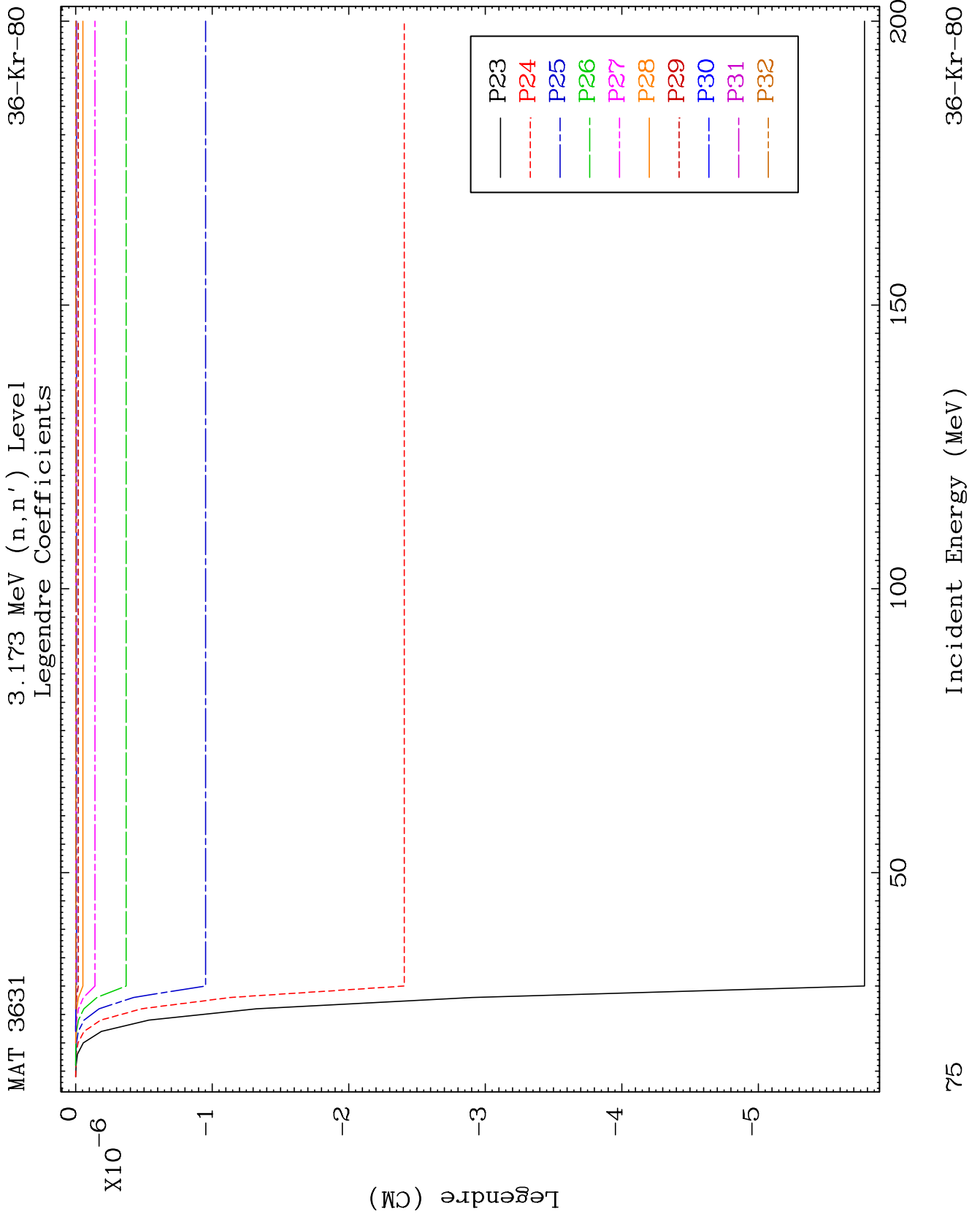










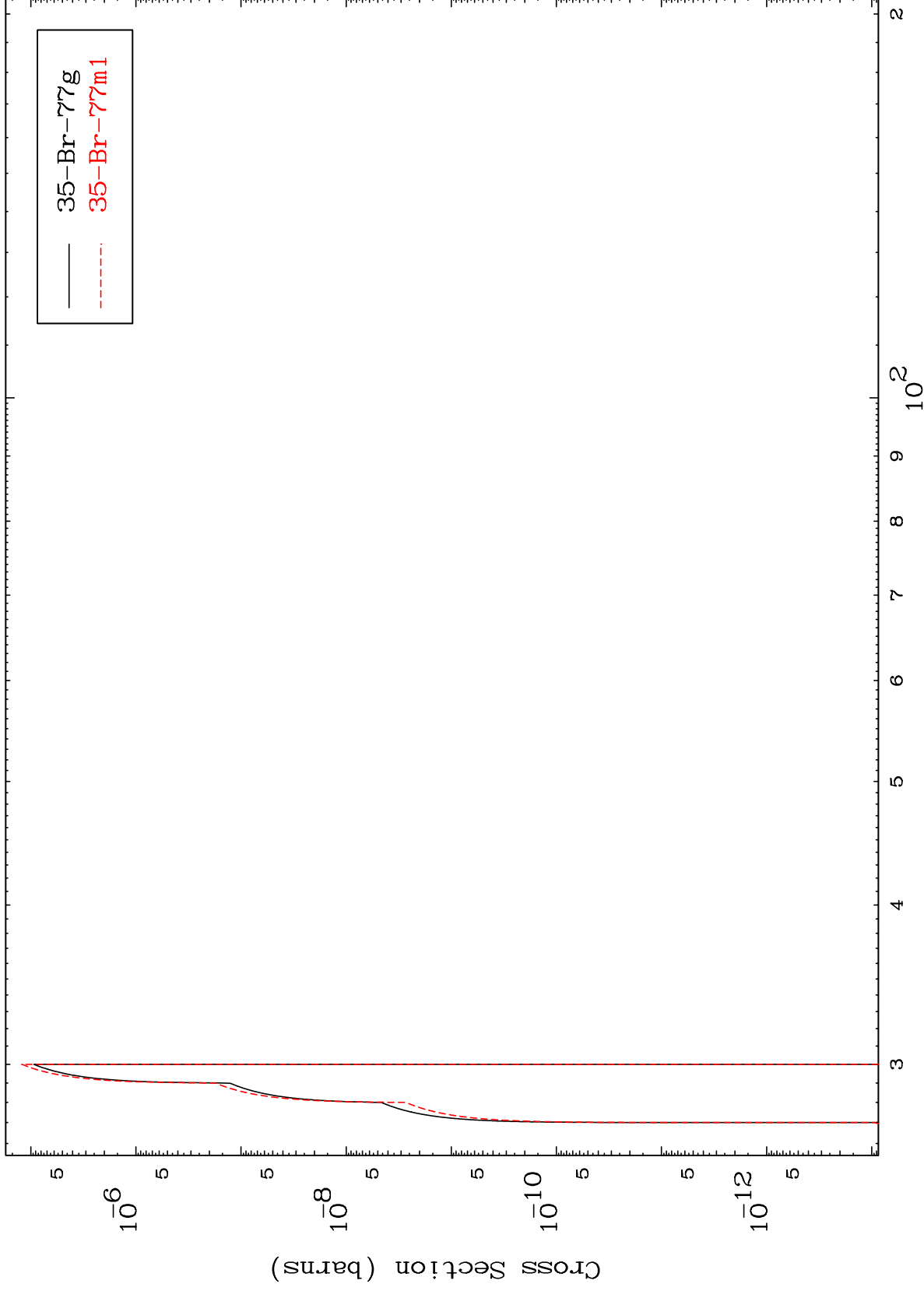


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(n,2n) d

36-Kr-80

Radionuclide Production Cross Section



76

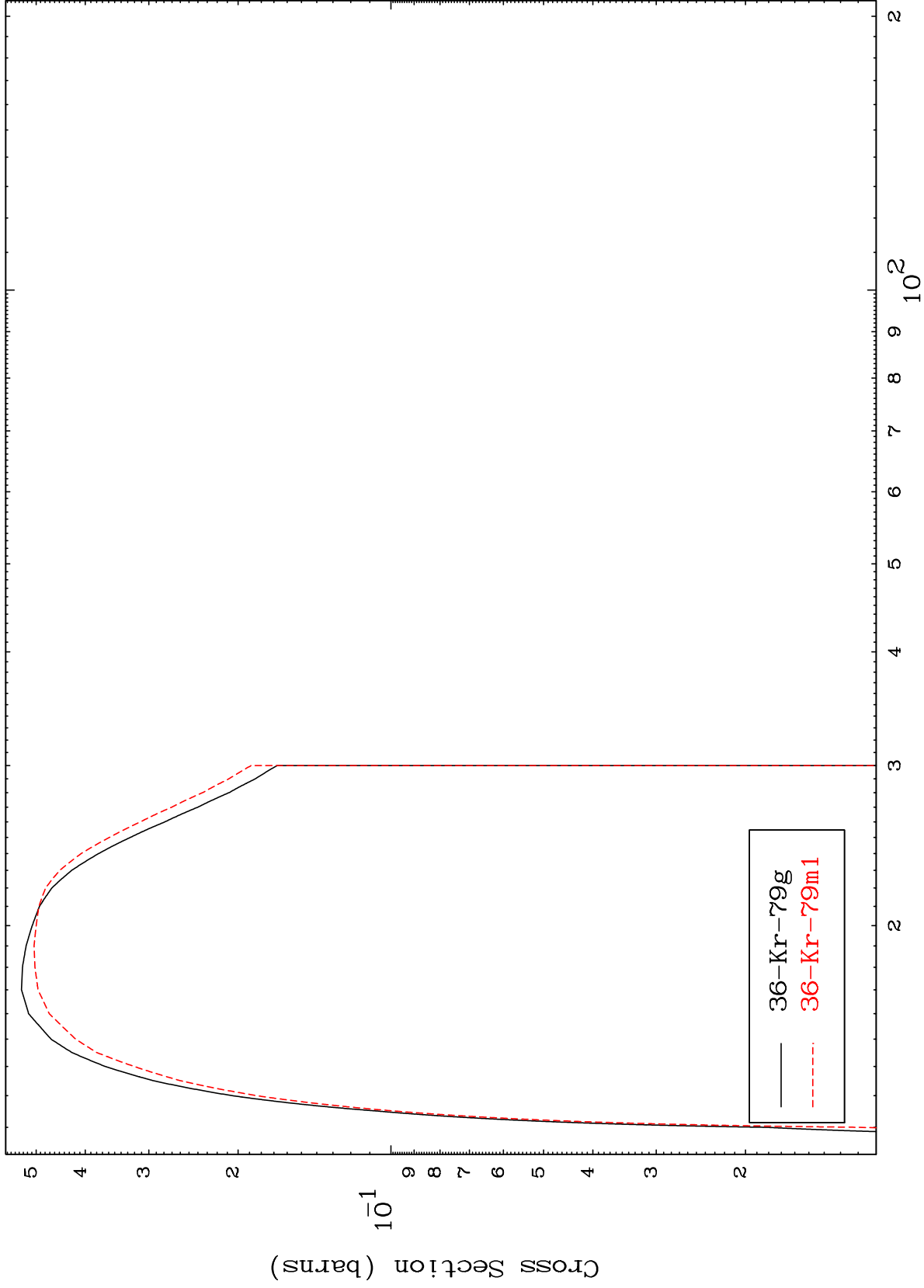
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

(n,2n)
Radionuclide Production Cross Section



77

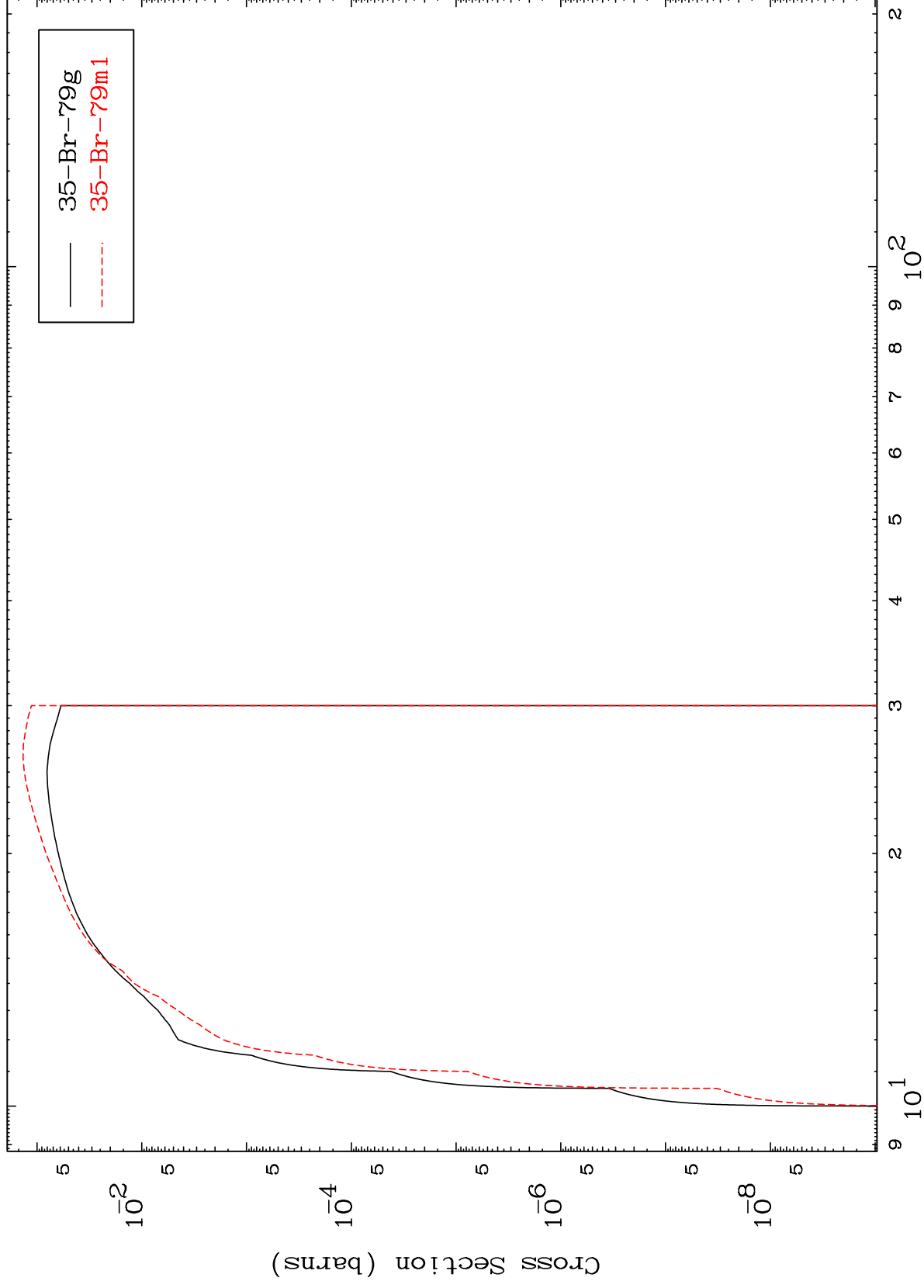
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

(n, n') p
Radionuclide Production Cross Section



36-Kr-80

Incident Energy (MeV)

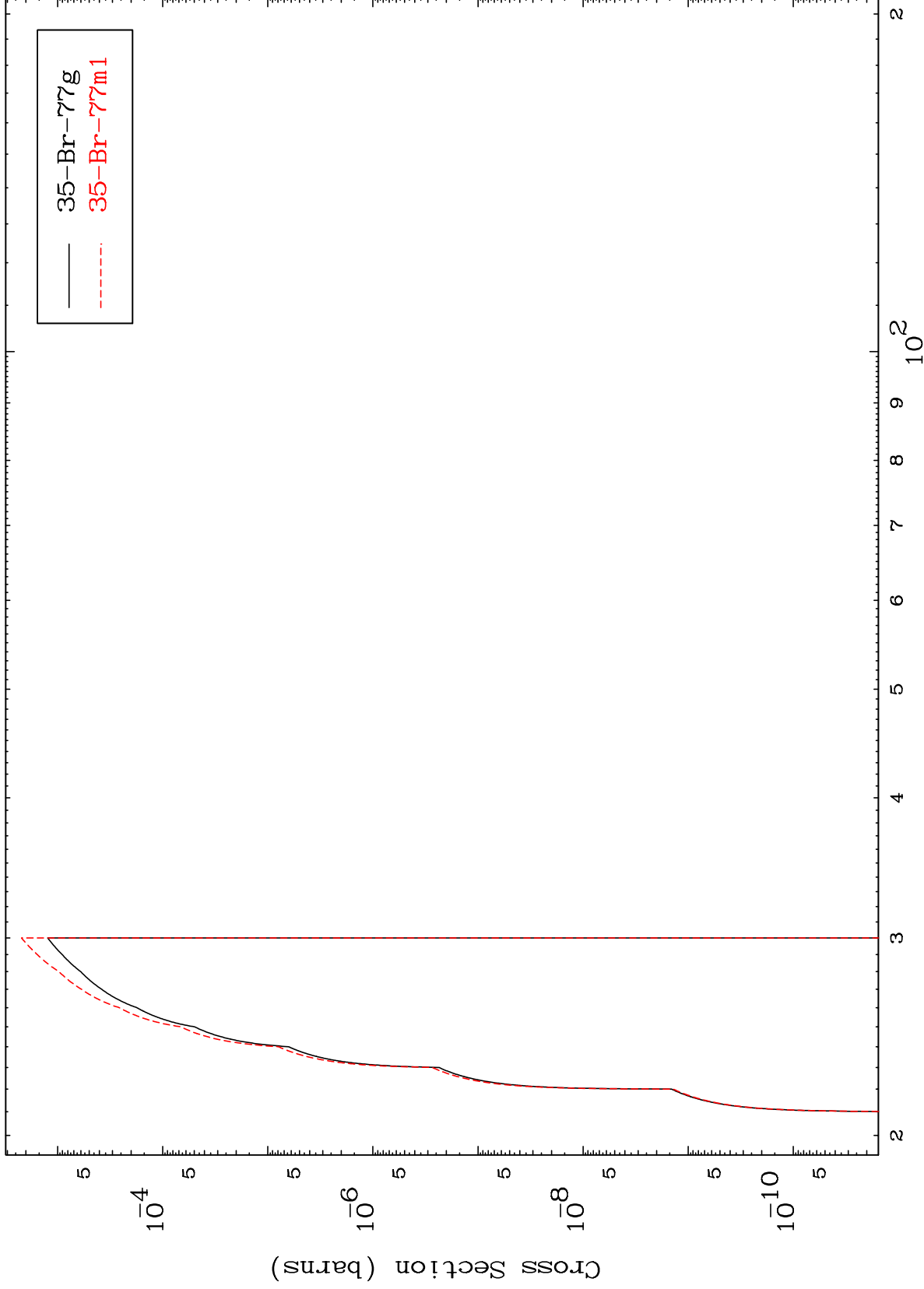
78

MAT 3631

(n,n') t

36-Kr-80

Radionuclide Production Cross Section



79

Incident Energy (MeV)

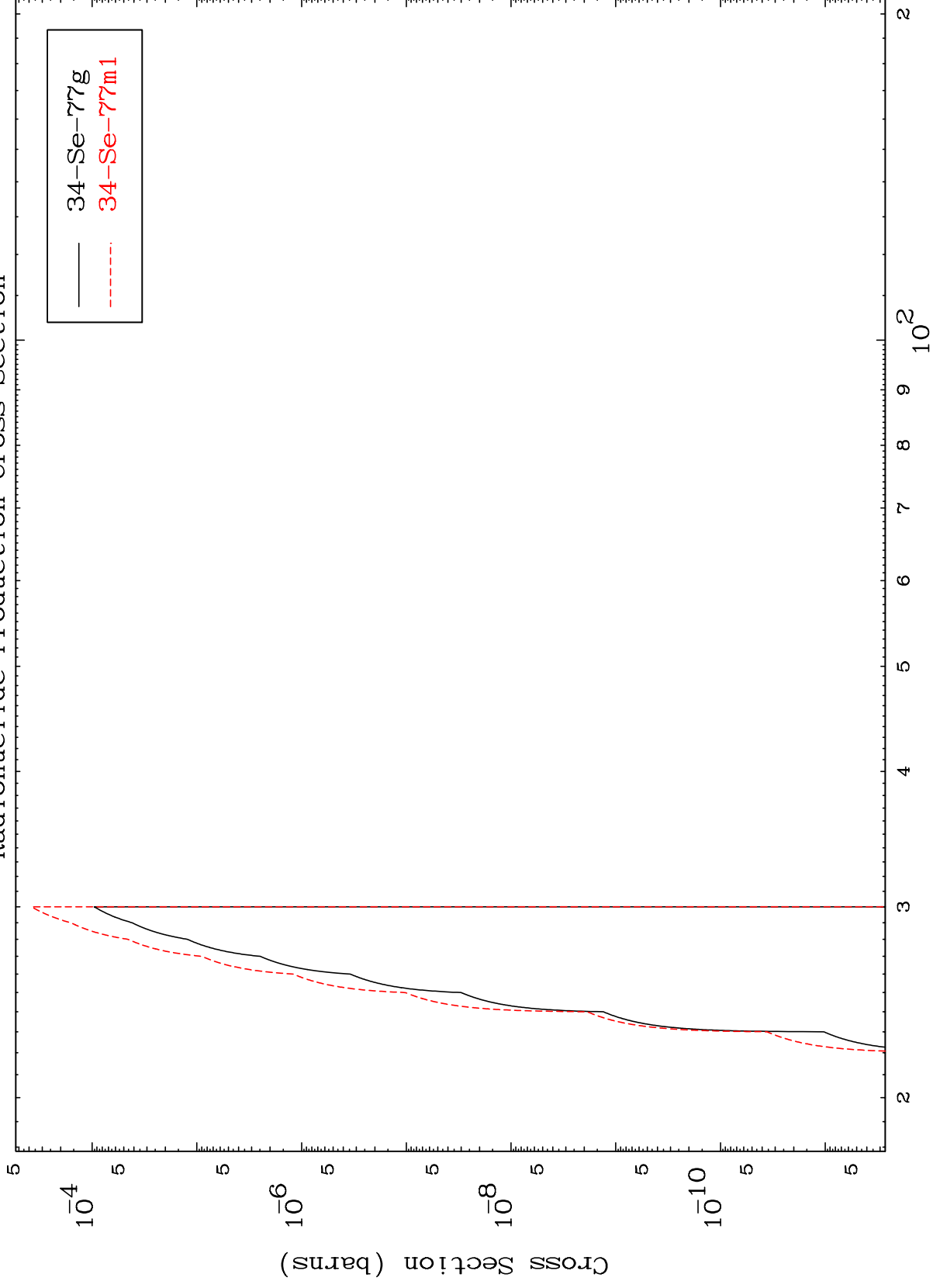
36-Kr-80

MAT 3631

(n,n') He-3

36-Kr-80

Radionuclide Production Cross Section



80

Incident Energy (MeV)

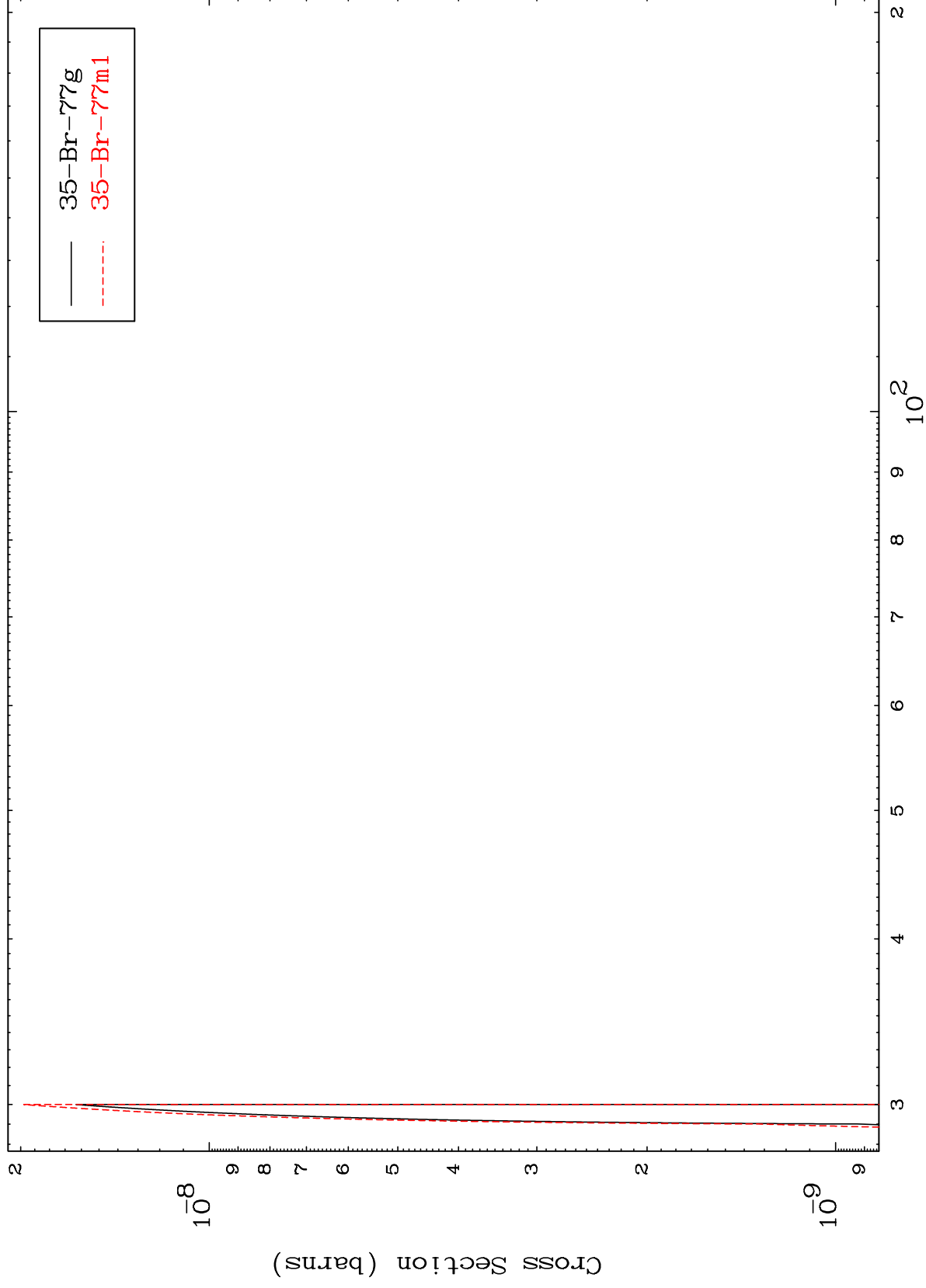
36-Kr-80

MAT 3631

(n,3n) p

36-Kr-80

Radionuclide Production Cross Section



81

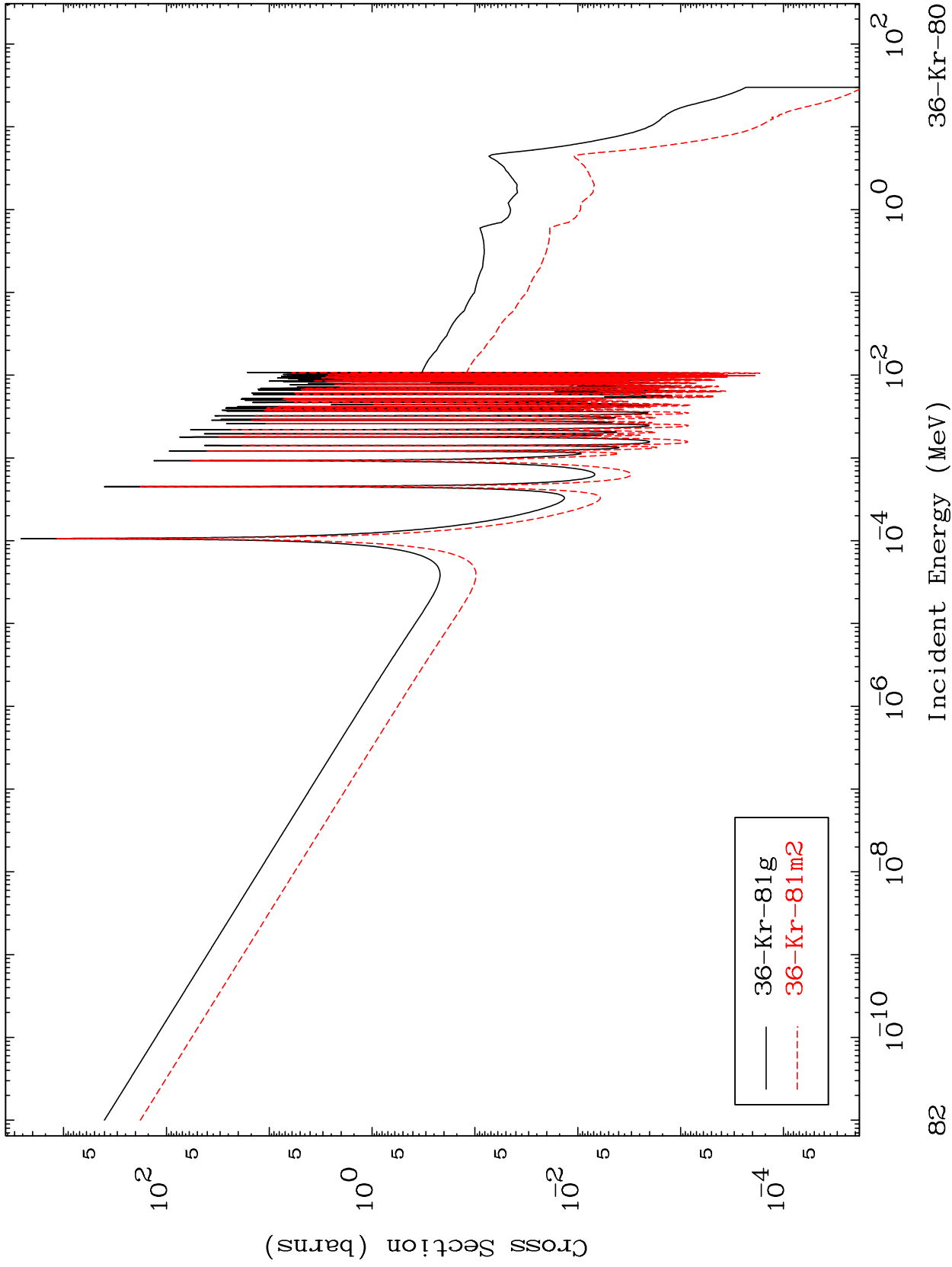
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

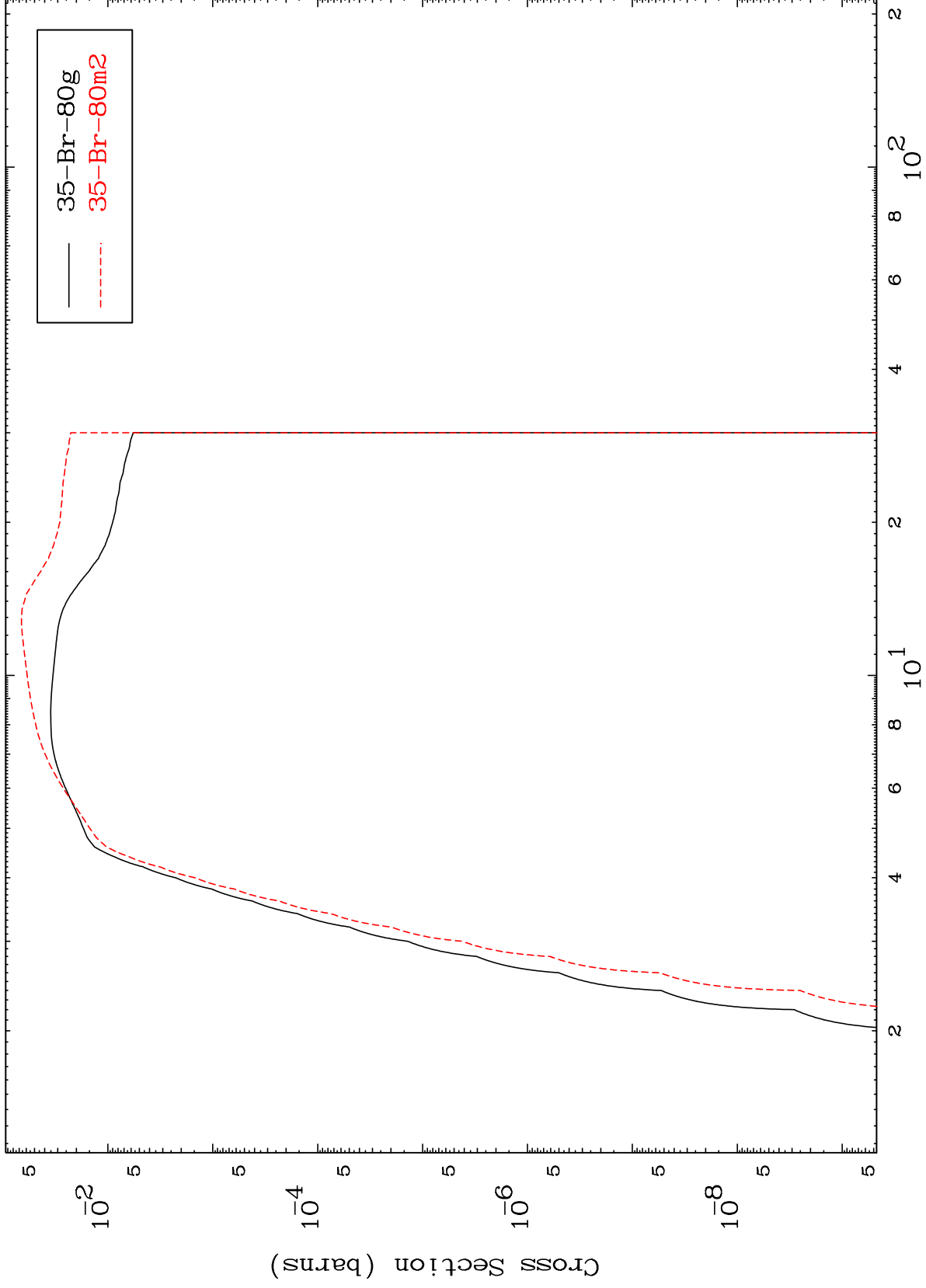
(n, γ)
Radionuclide Production Cross Section



MAT 3631

³⁶Kr-80

(n,p)
Radionuclide Production Cross Section



83

Incident Energy (MeV)

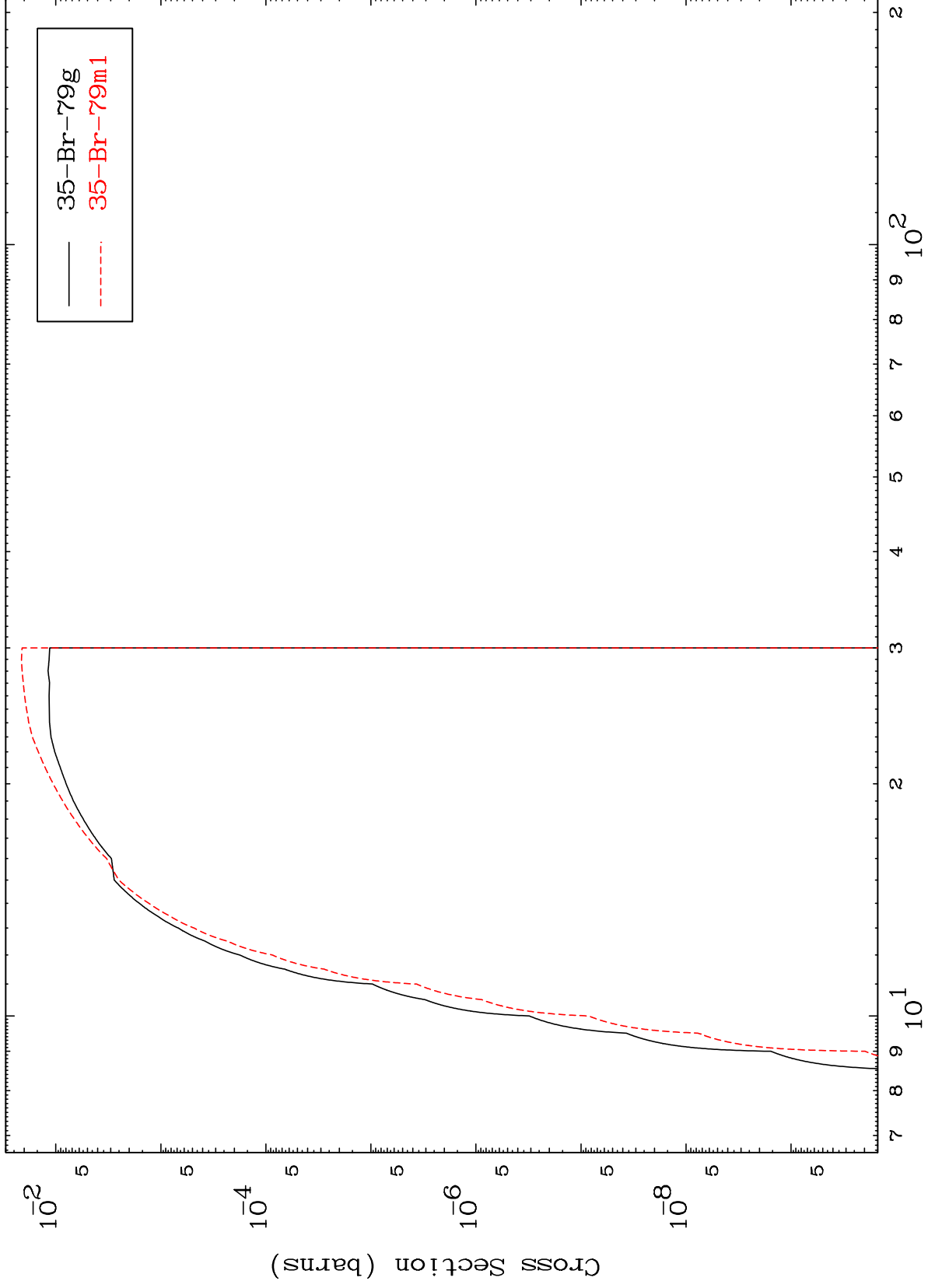
³⁶Kr-80

MAT 3631

(n,d)

36-Kr-80

Radionuclide Production Cross Section



84

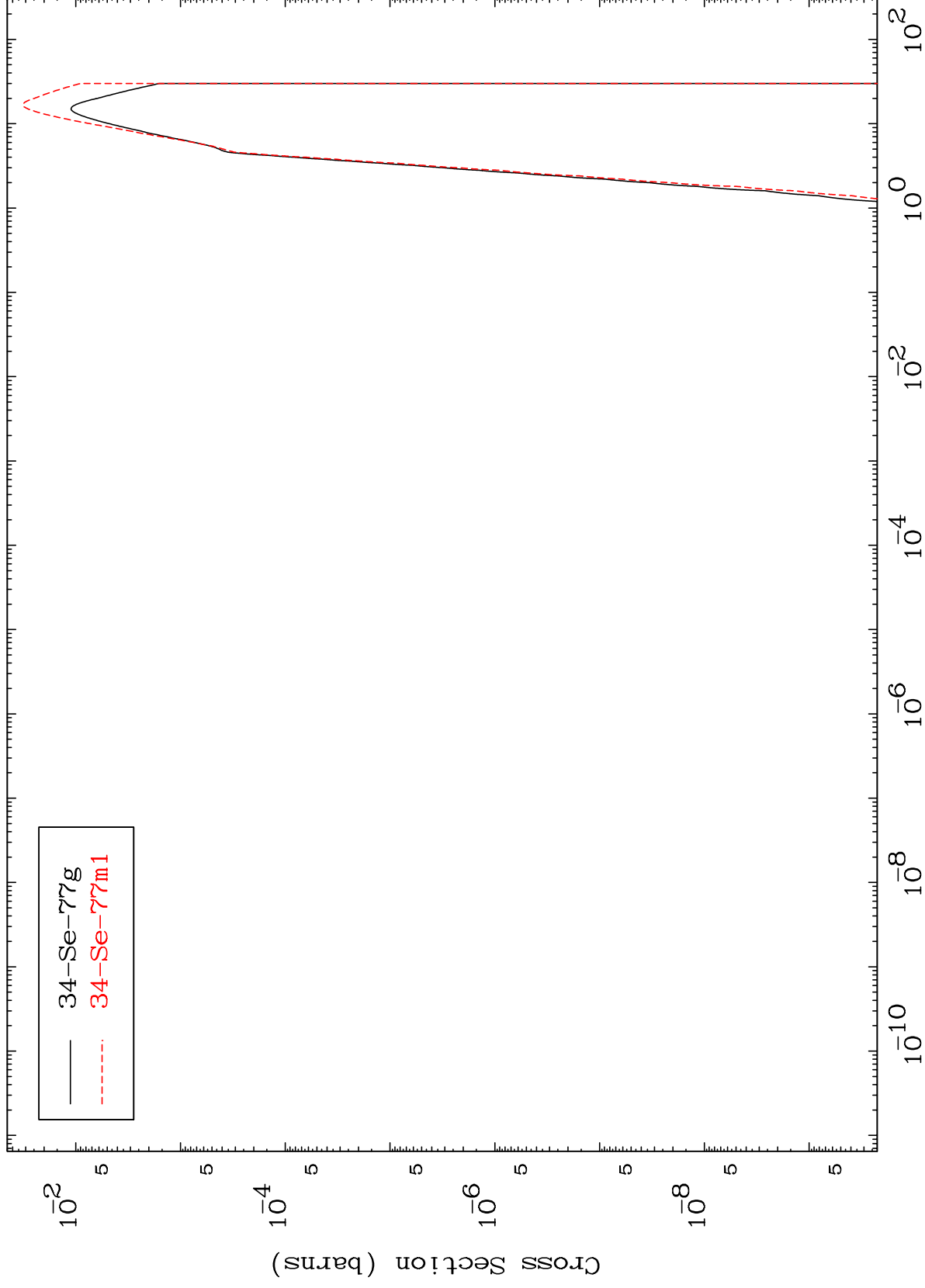
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

(n, α)
Radionuclide Production Cross Section



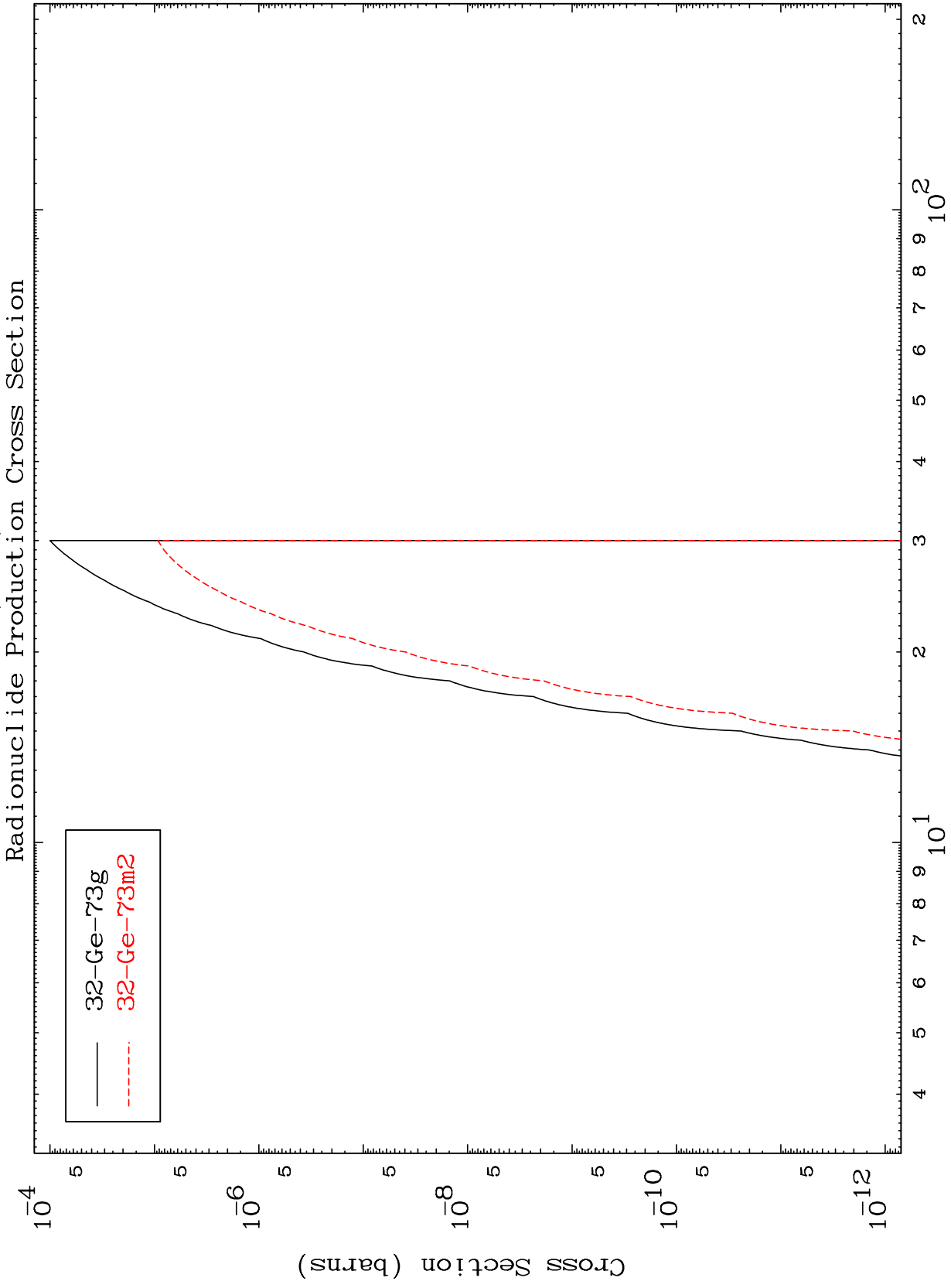
85

36-Kr-80

MAT 3631

(n,2α)

36-Kr-80



86

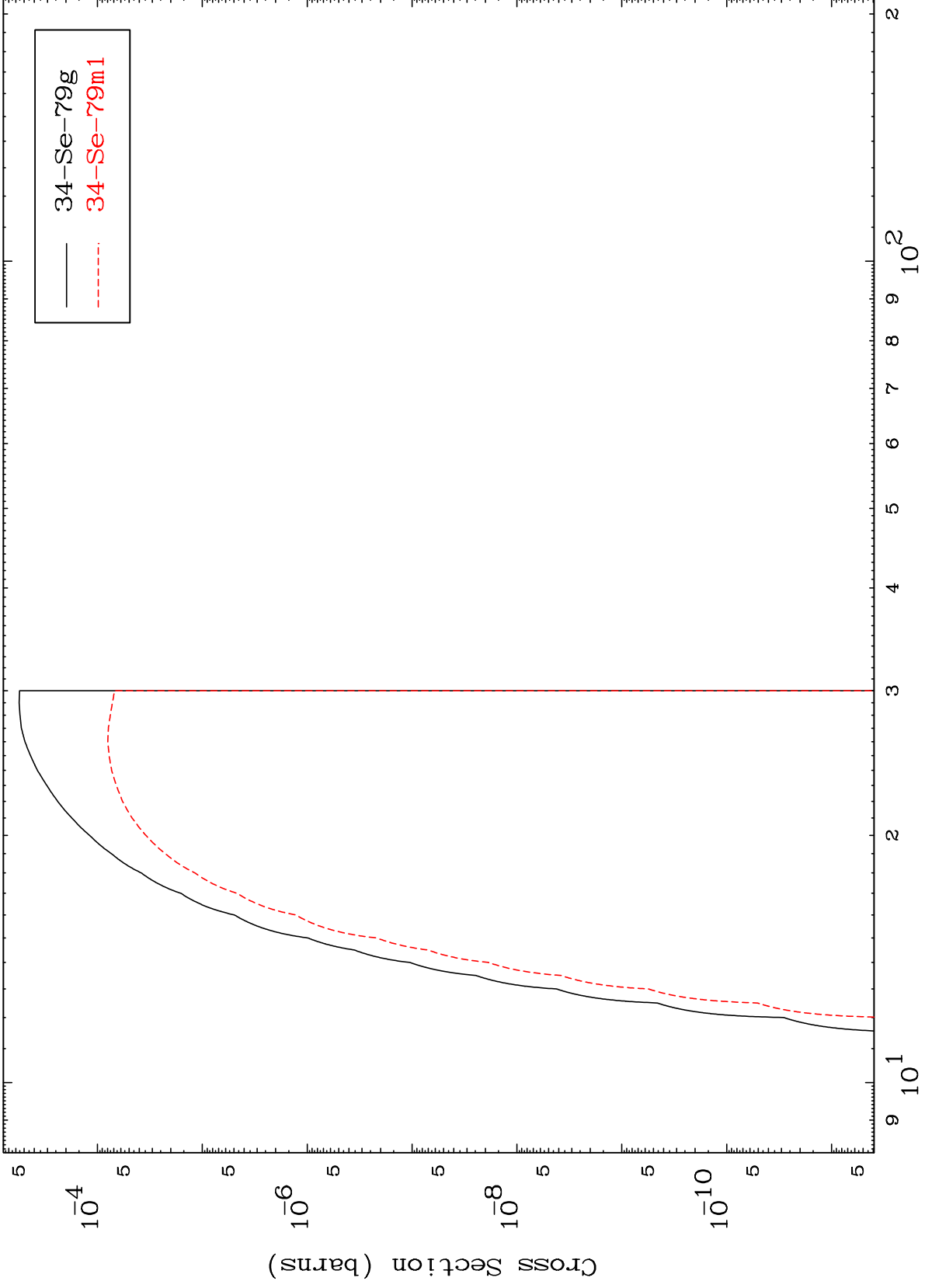
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

(n,2p)
Radionuclide Production Cross Section



87

Incident Energy (MeV)

36-Kr-80

Radionuclide Production Cross Section

