

Program EVALPLOT  
(Version 2018-1)

by

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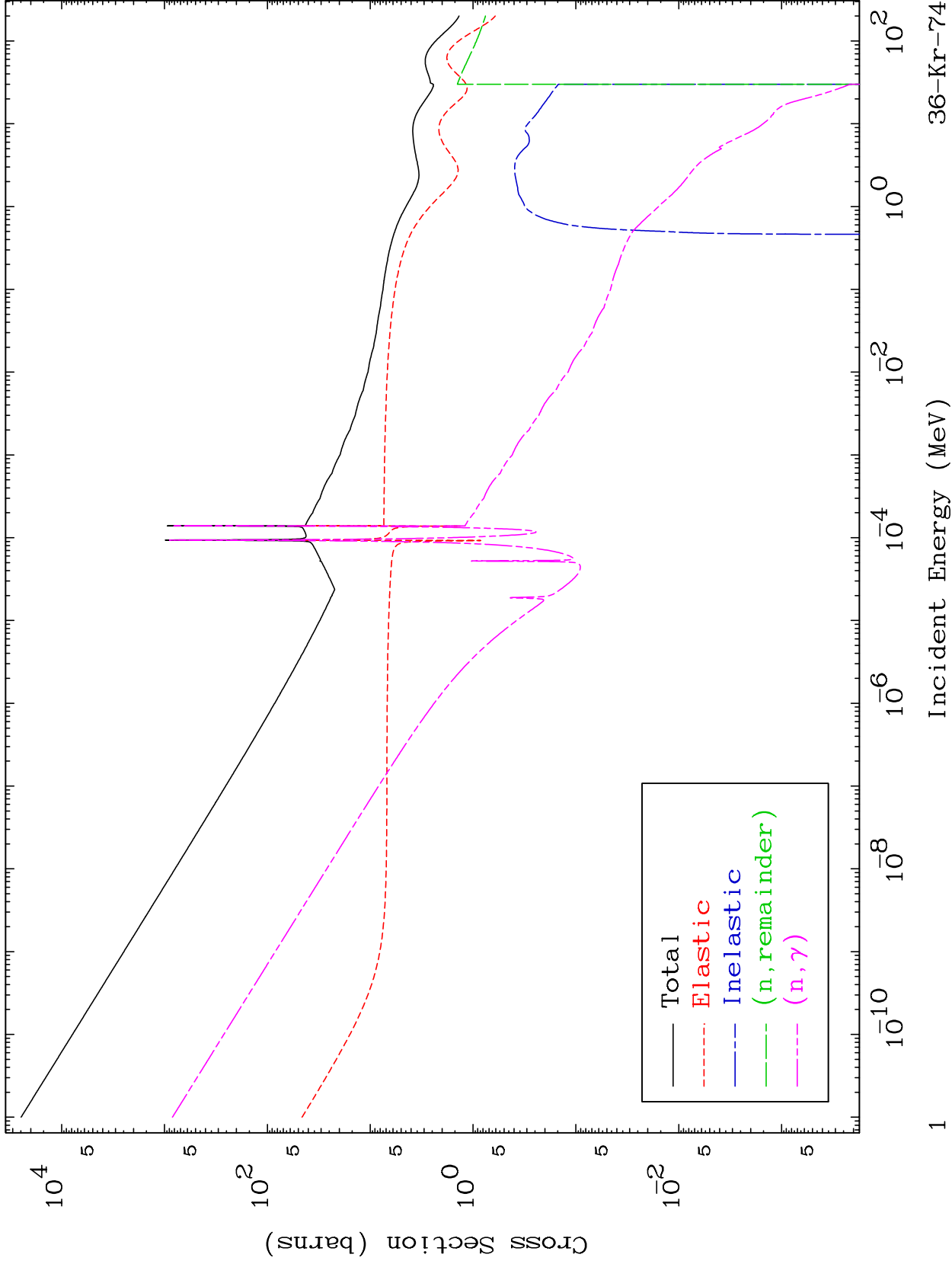
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3613

Major  
293 Kelvin Cross Sections

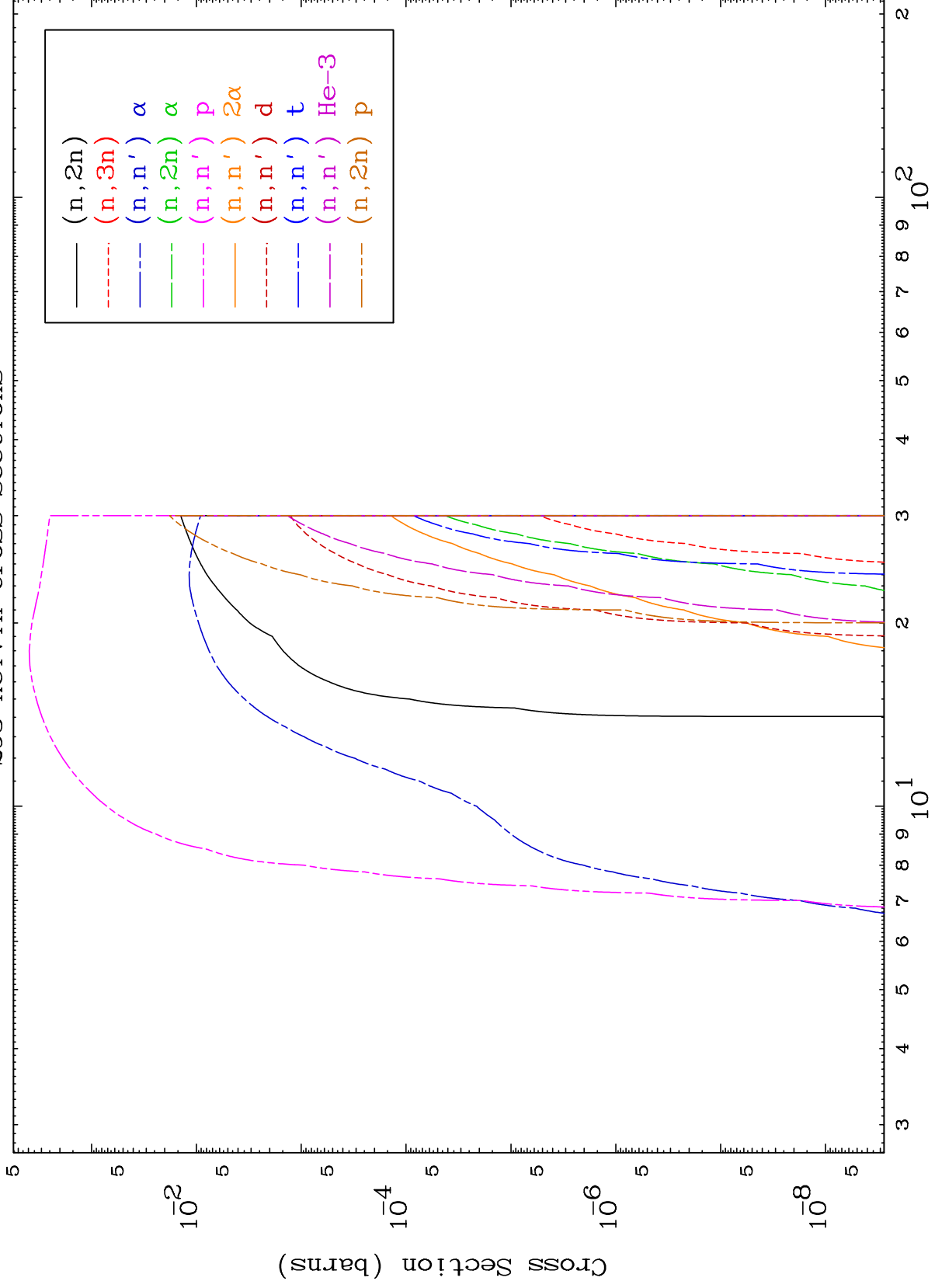
36-Kr-74



MAT 3613

Neutron Production  
293 Kelvin Cross Sections

36-Kr-74



2

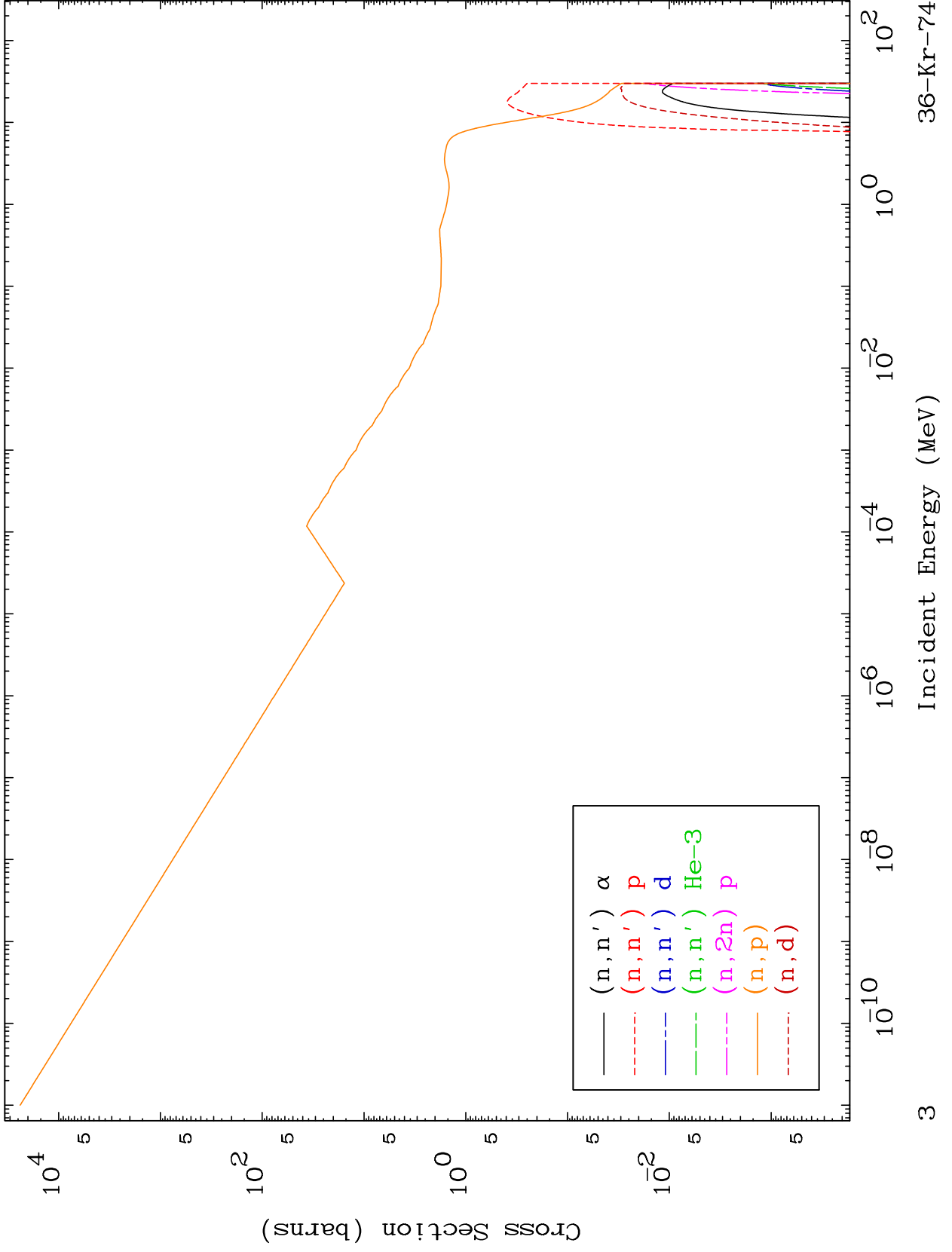
Incident Energy (MeV)

36-Kr-74

MAT 3613

Charged Particle  
293 Kelvin Cross Sections

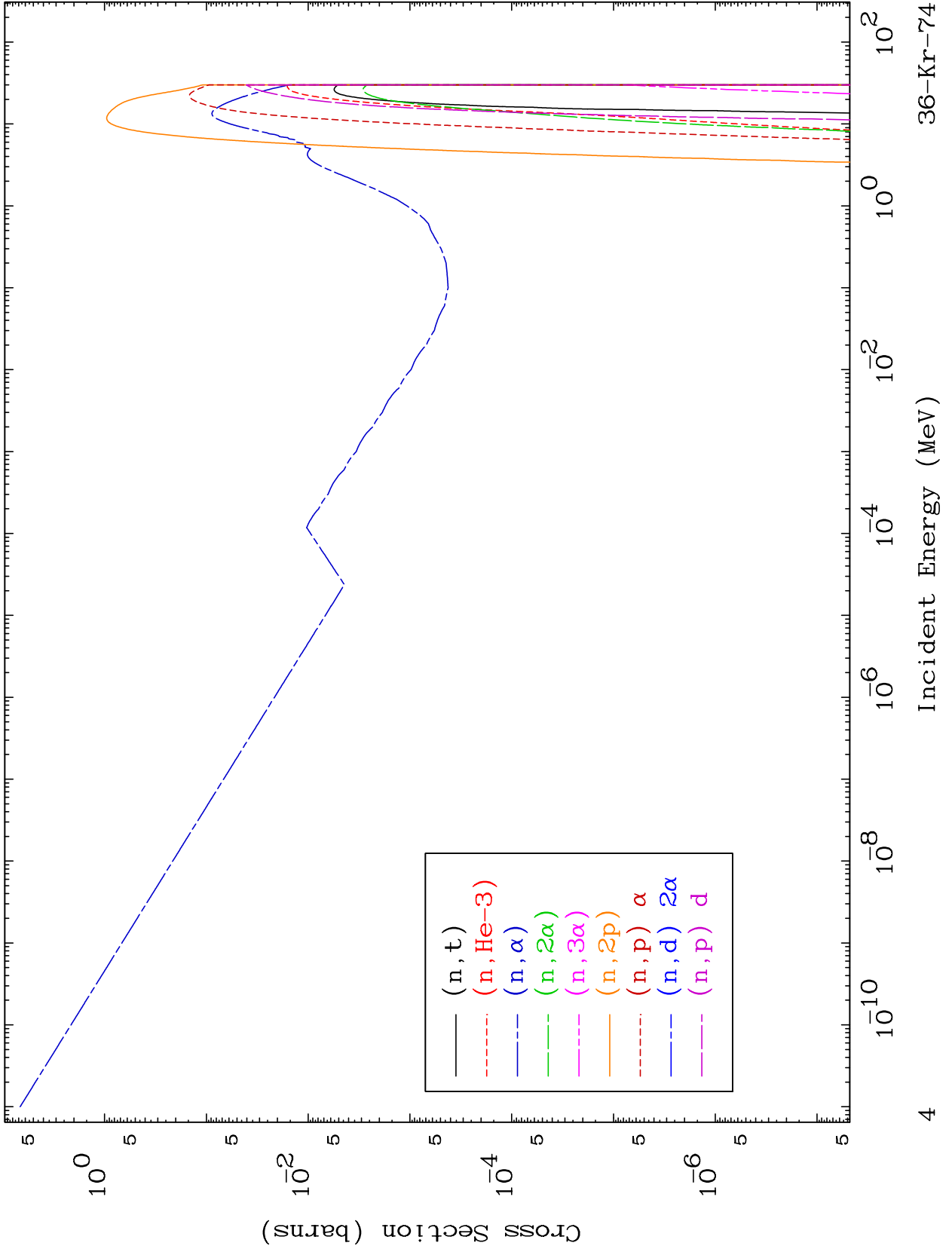
36-Kr-74



MAT 3613

Charged Particle  
293 Kelvin Cross Sections

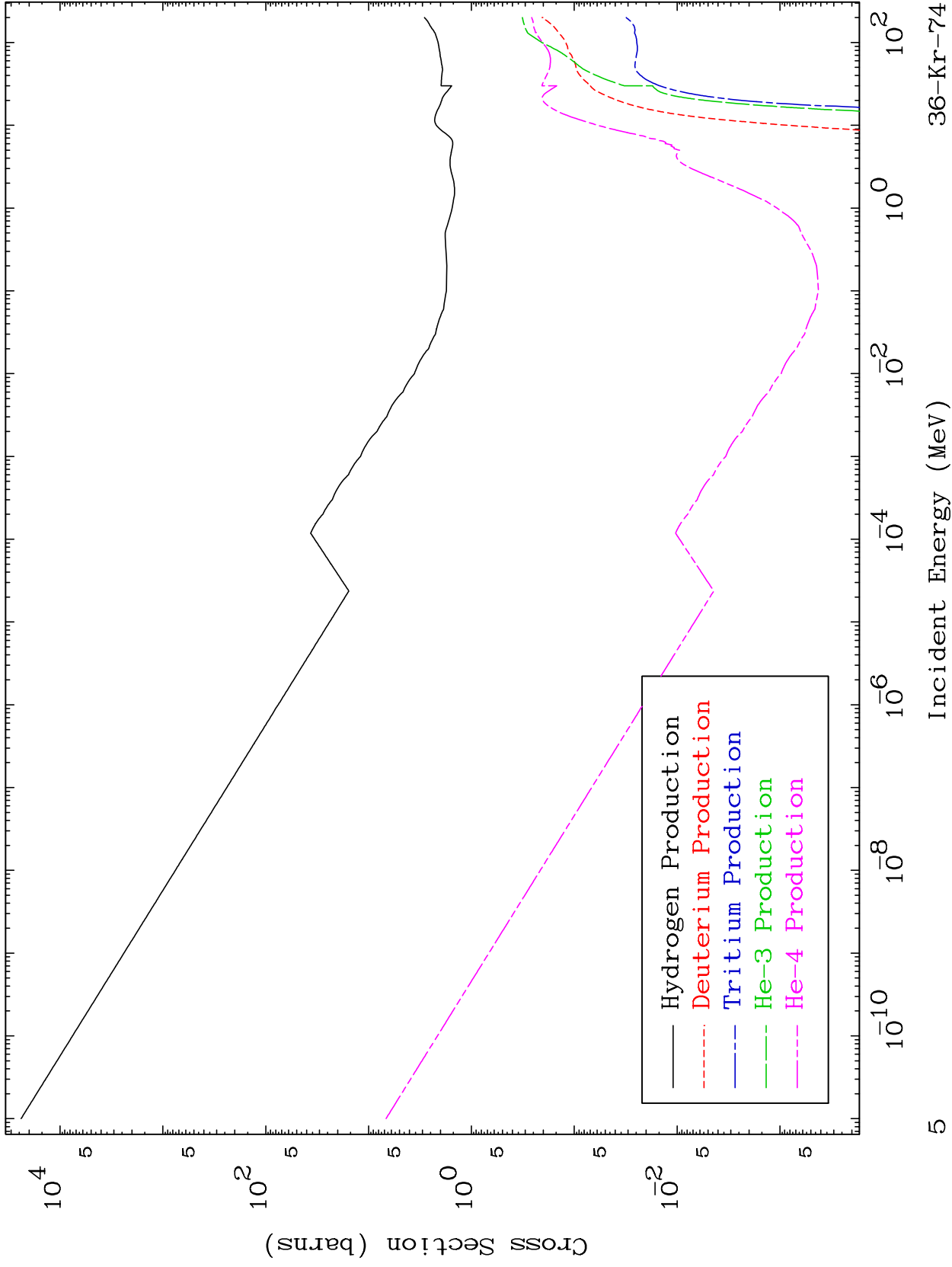
36-Kr-74



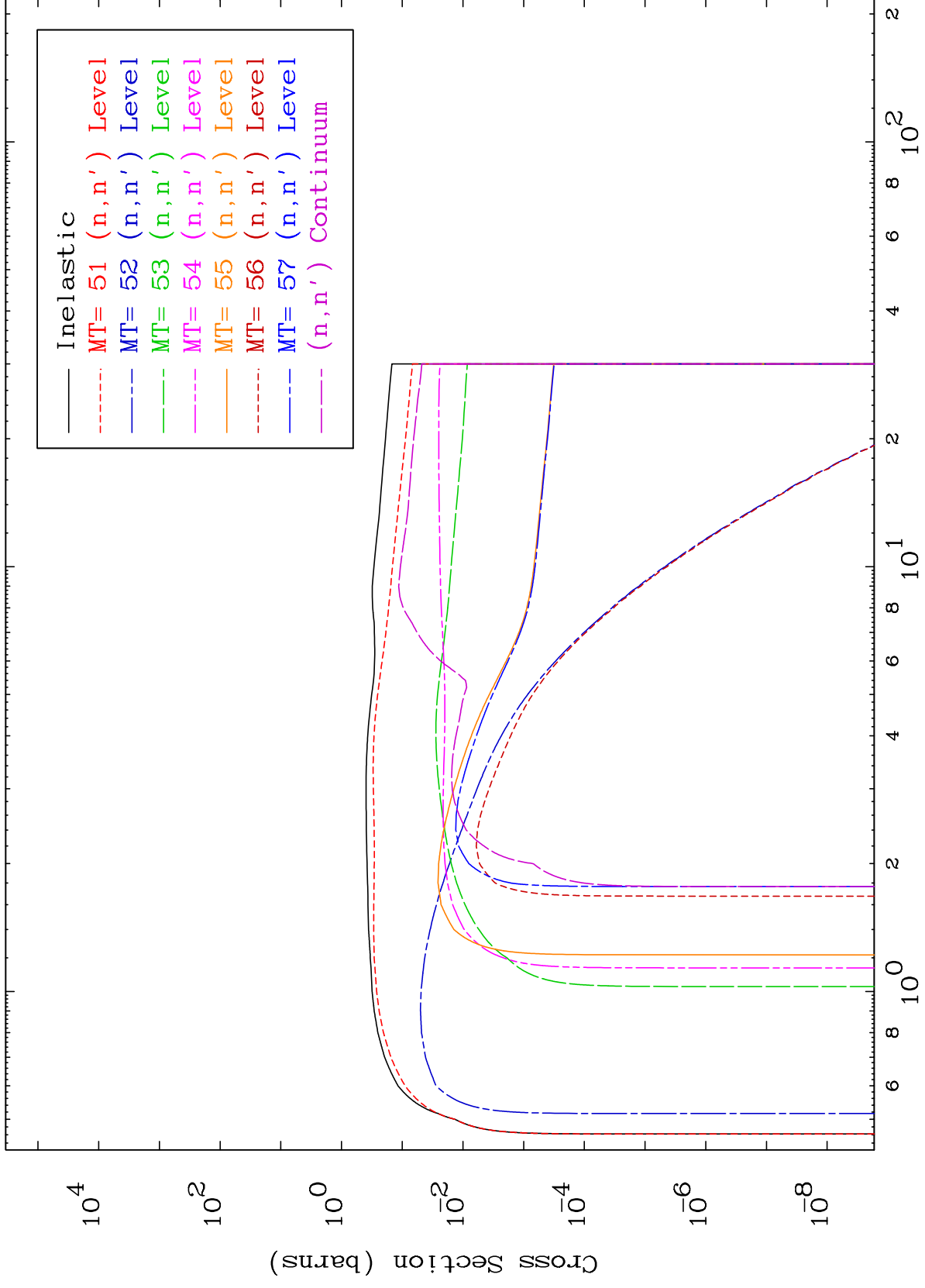
MAT 3613

Particle Production  
293 Kelvin Cross Sections

36-Kr-74



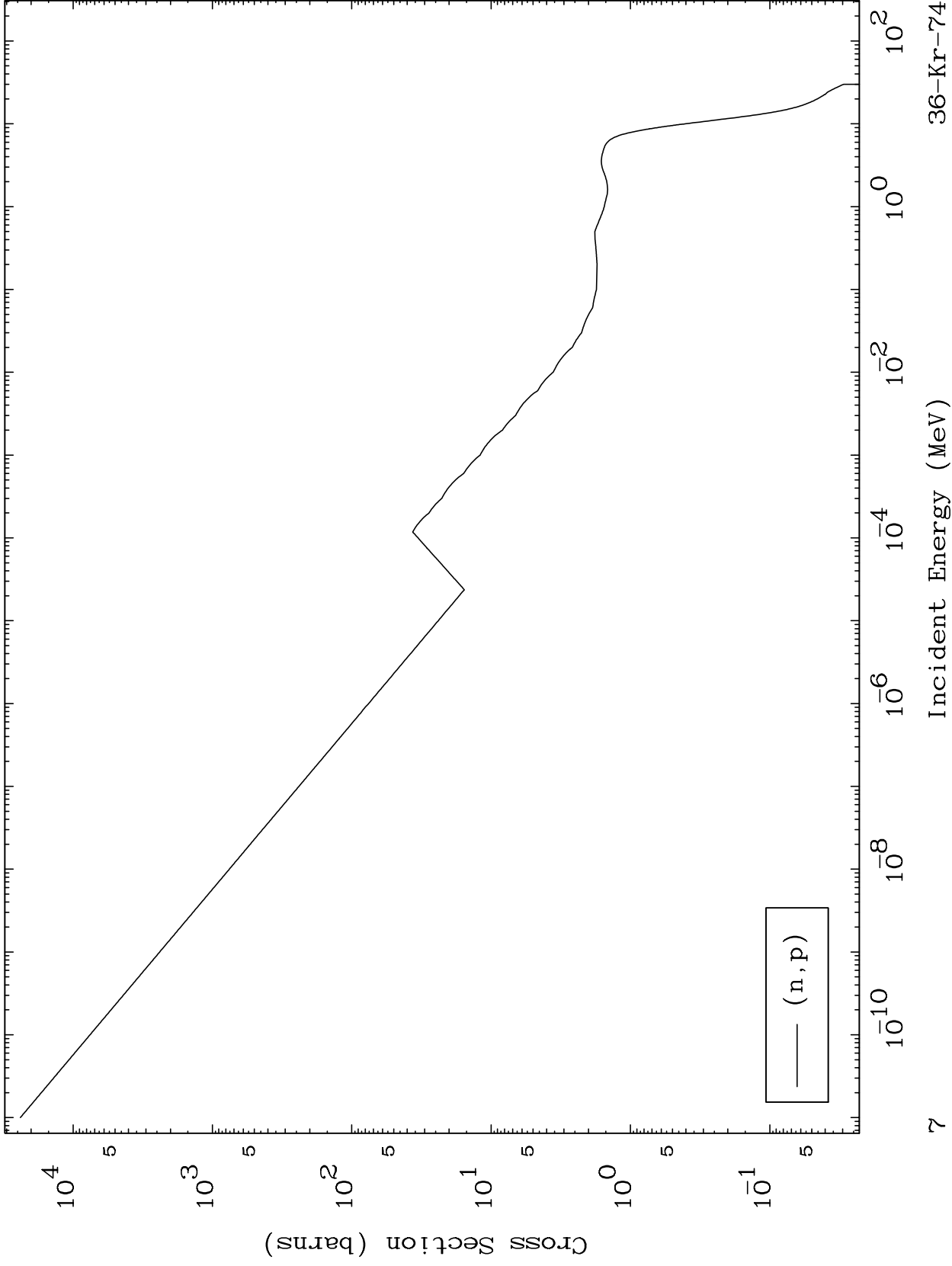
293 Kelvin Cross Sections



MAT 3613

(n,p) Levels  
293 Kelvin Cross Sections

36-Kr-74

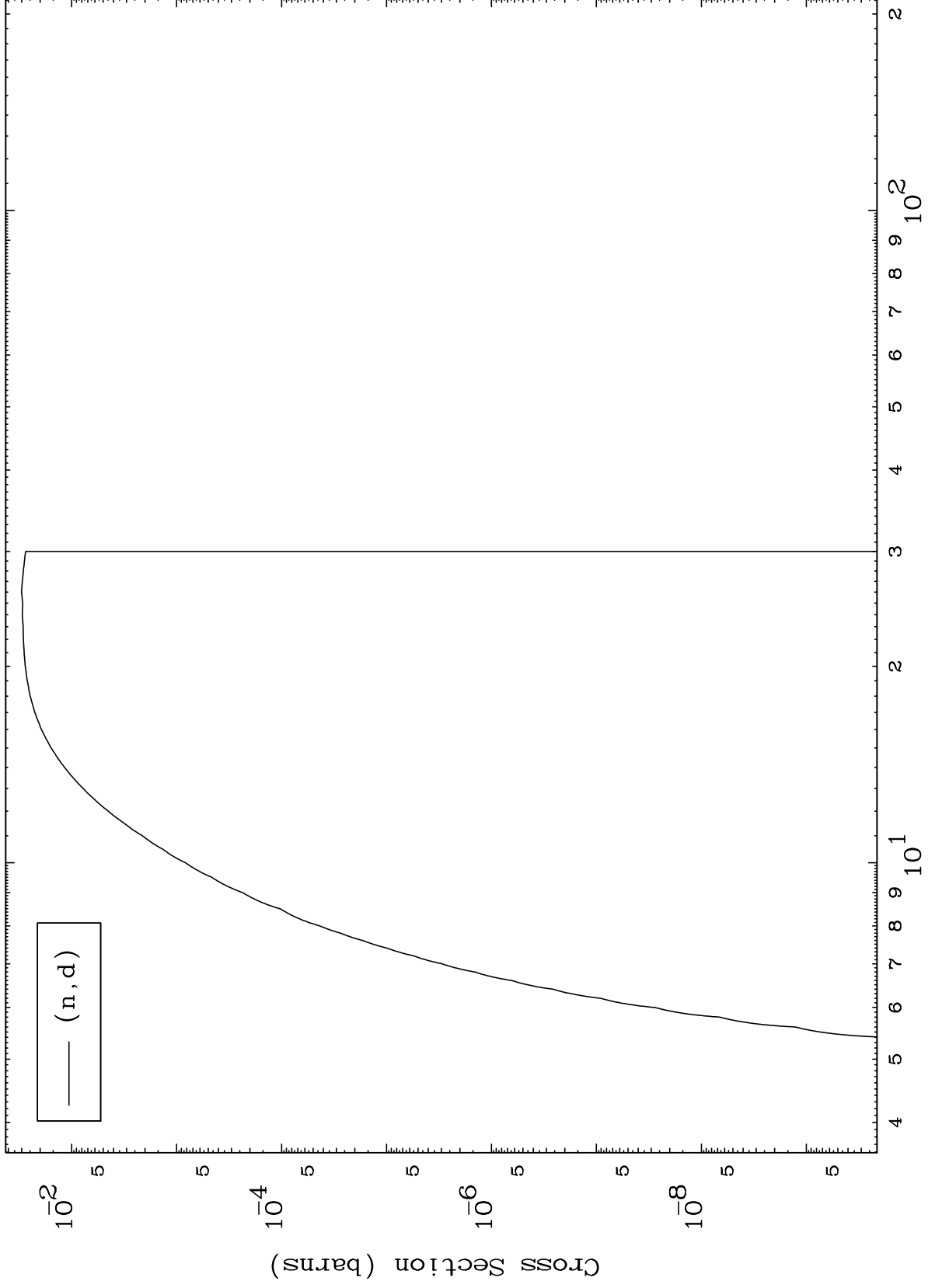




MAT 3613

(n,d) Levels  
293 Kelvin Cross Sections

36-Kr-74



8

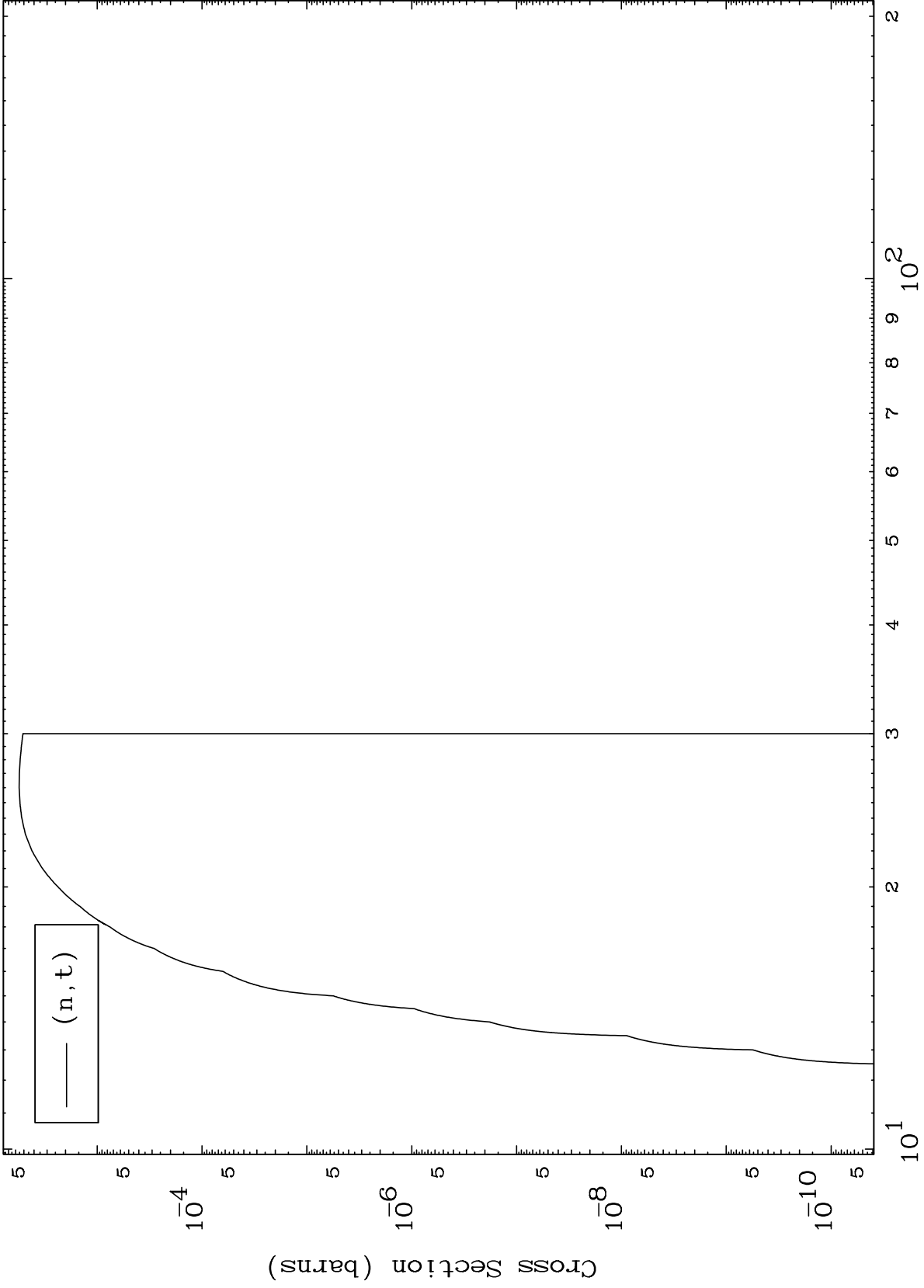
Incident Energy (MeV)

36-Kr-74

MAT 3613

(n,t) Levels  
293 Kelvin Cross Sections

36-Kr-74



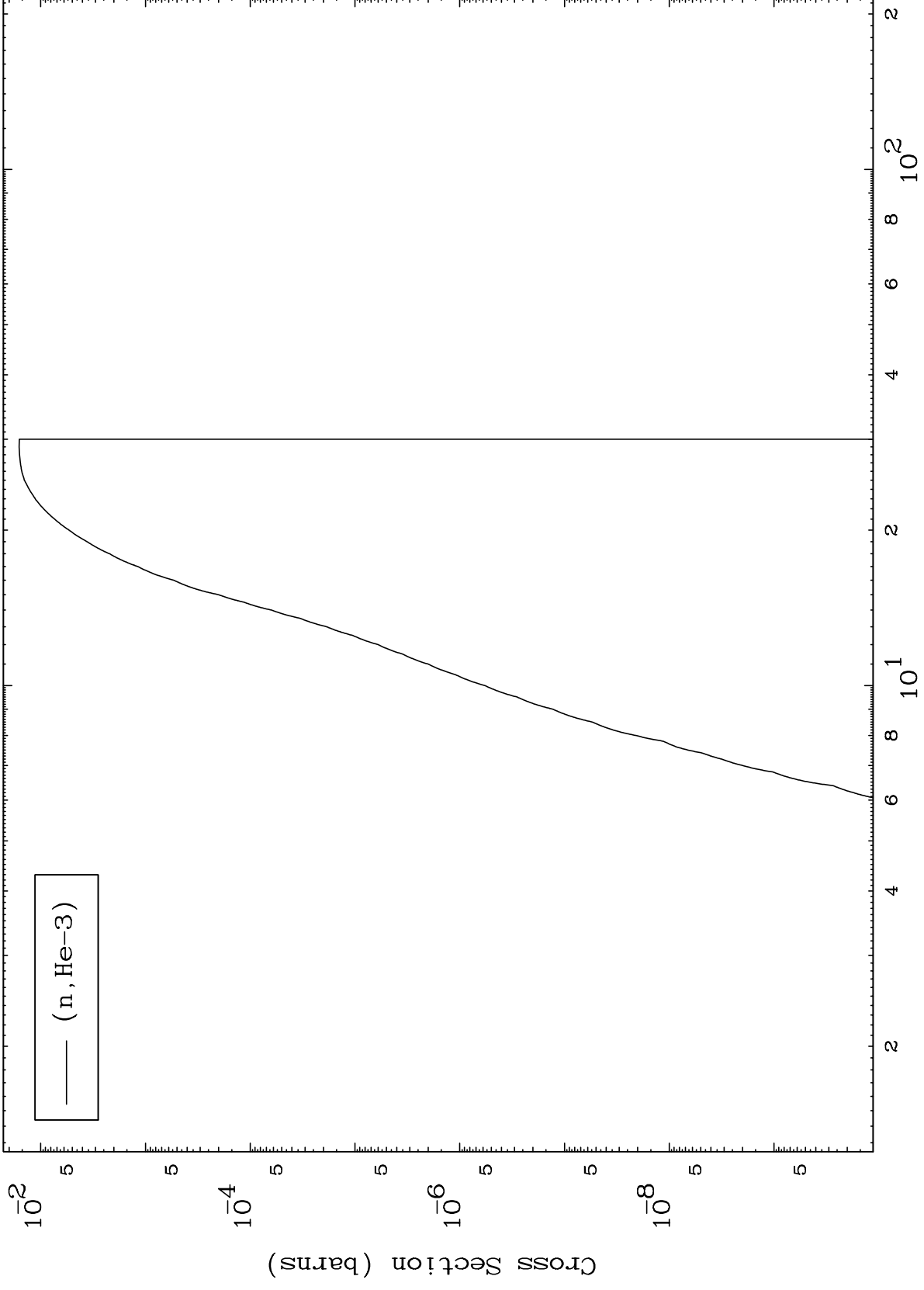
Incident Energy (MeV)

36-Kr-74

MAT 3613

(n,He3) Levels  
293 Kelvin Cross Sections

36-Kr-74



10

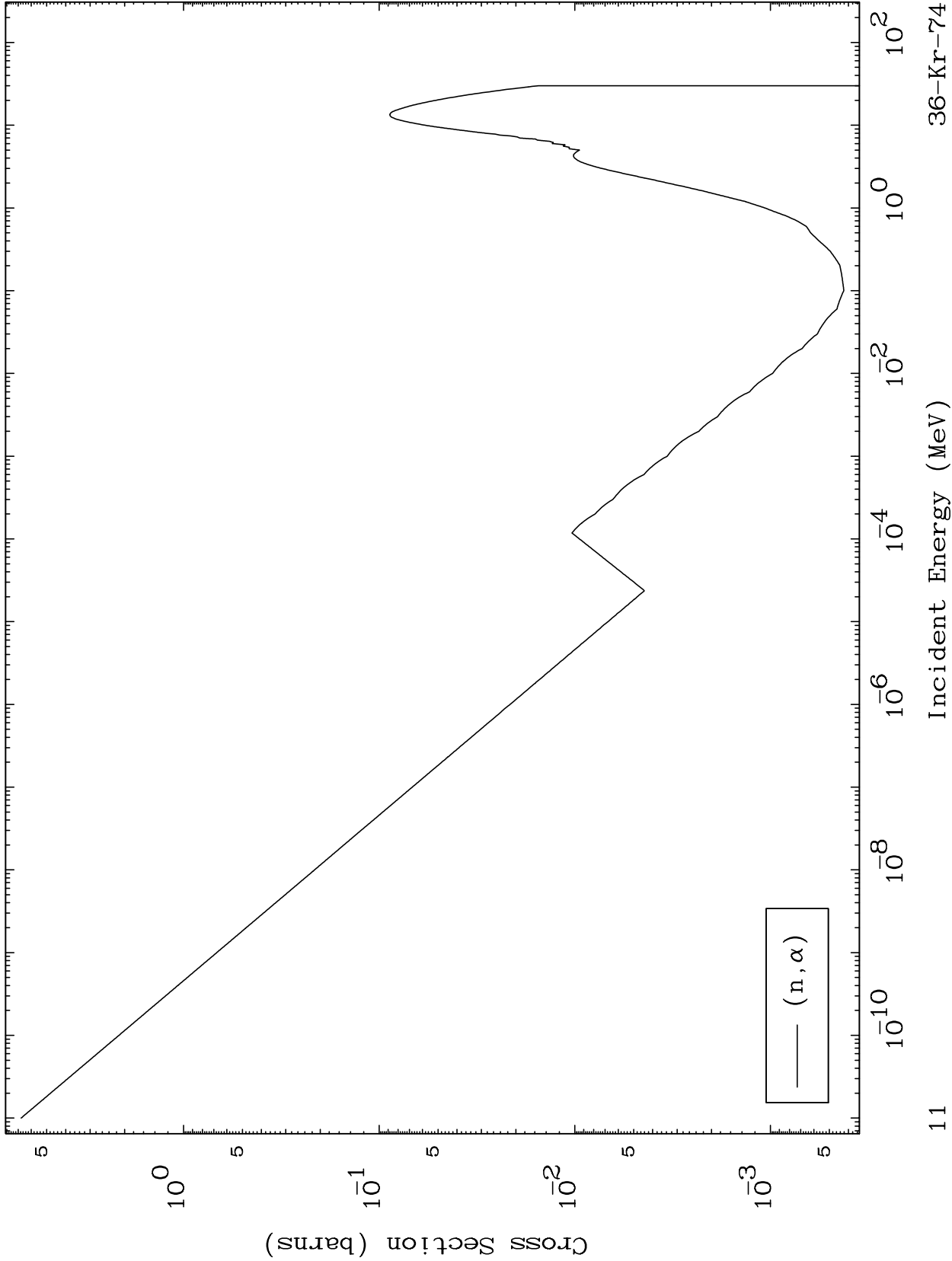
Incident Energy (MeV)

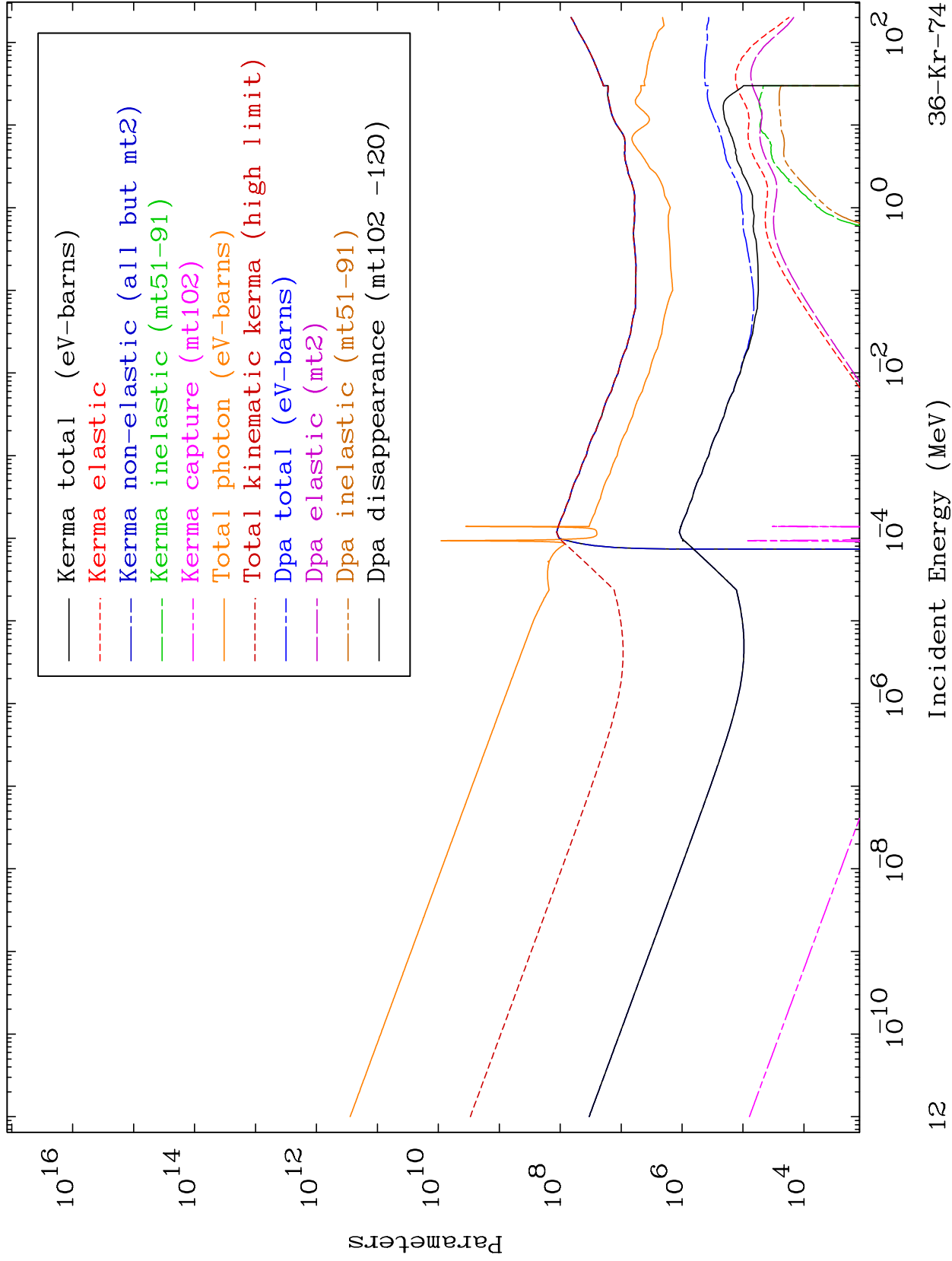
36-Kr-74

MAT 3613

(n,α) Levels  
293 Kelvin Cross Sections

36-Kr-74

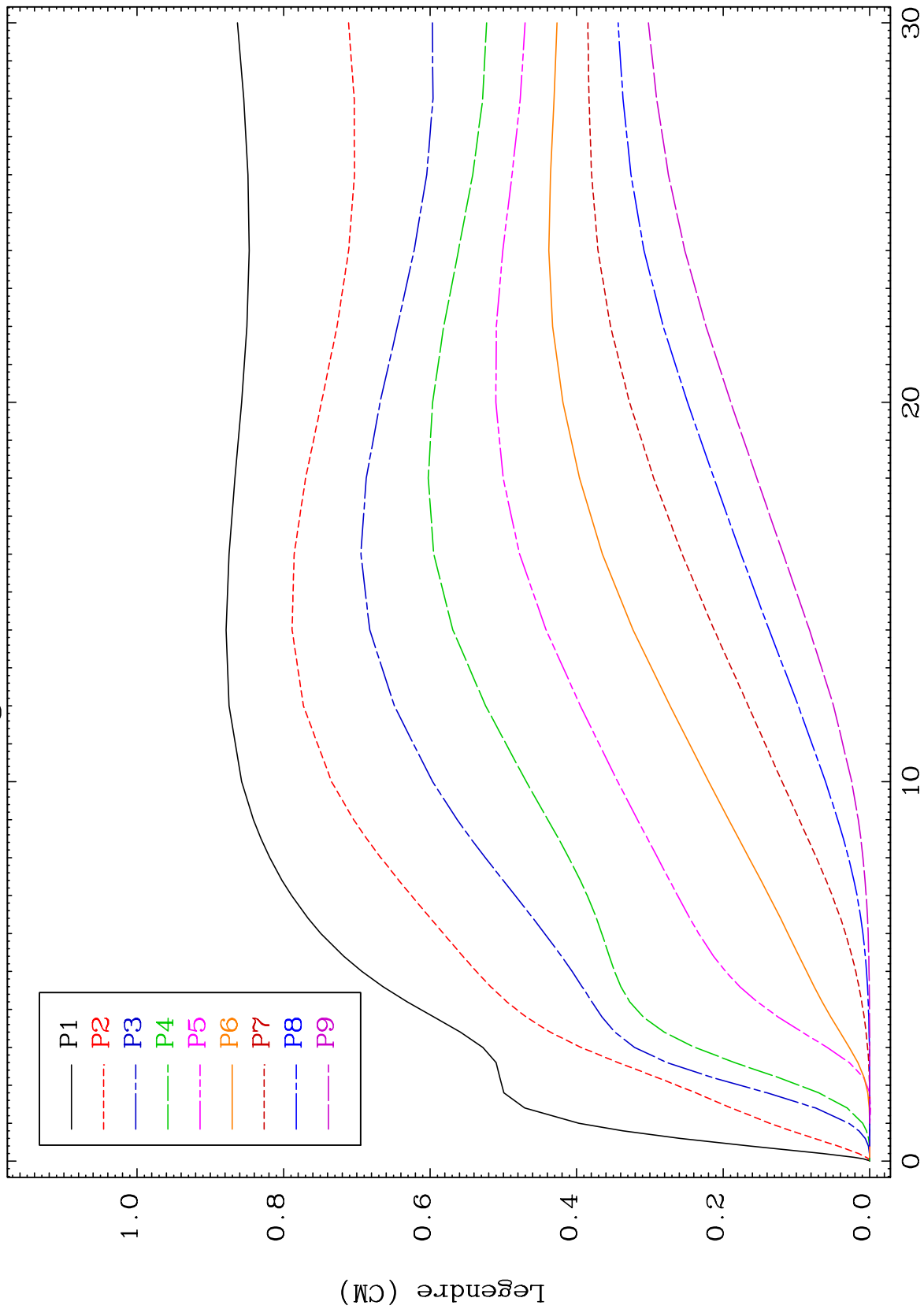




MAT 3613

Elastic Legendre Coefficients

<sup>36</sup>Kr-74



13

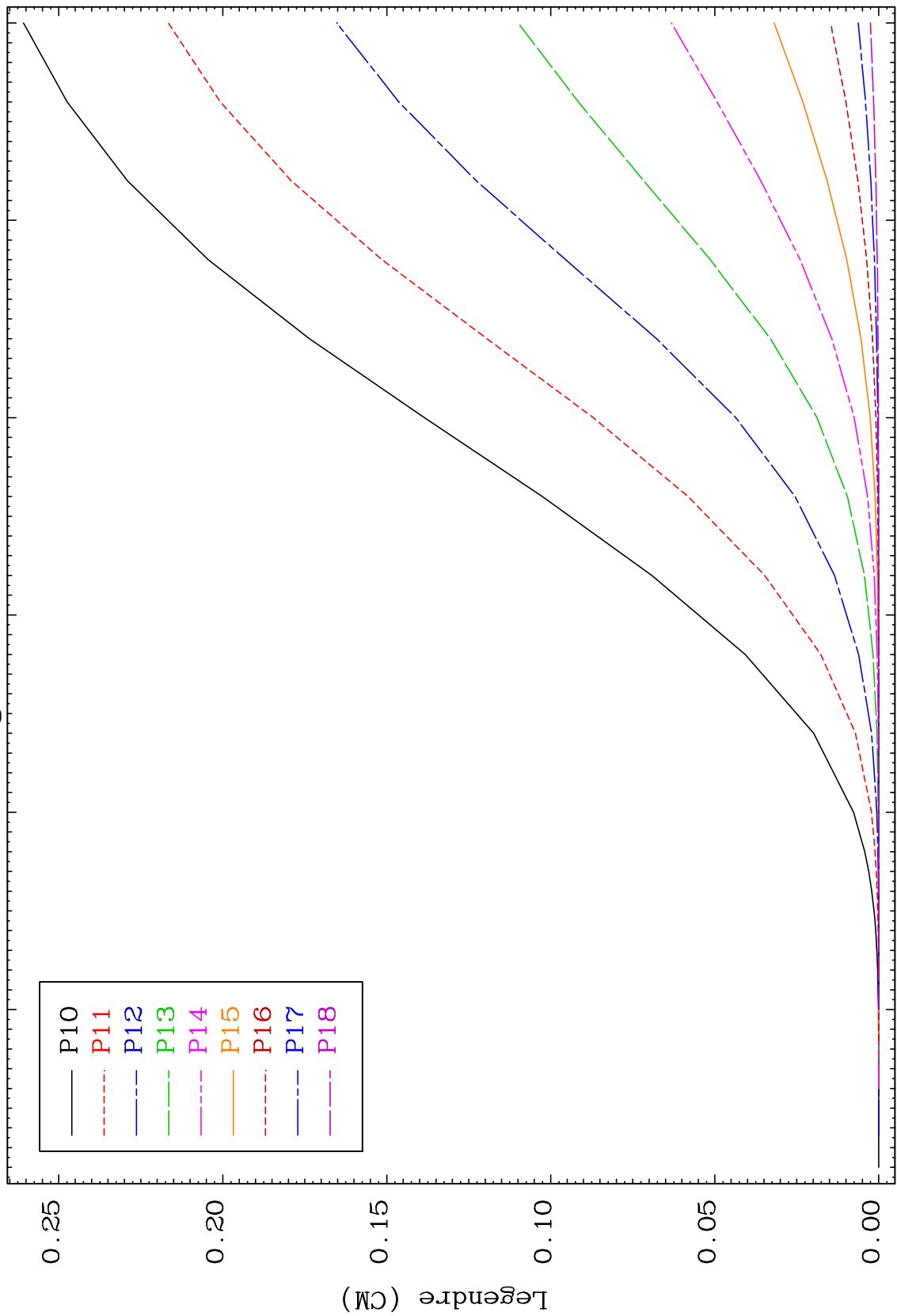
Incident Energy (MeV)

<sup>36</sup>Kr-74

MAT 3613

Elastic Legendre Coefficients

<sup>36</sup>Kr-74



14

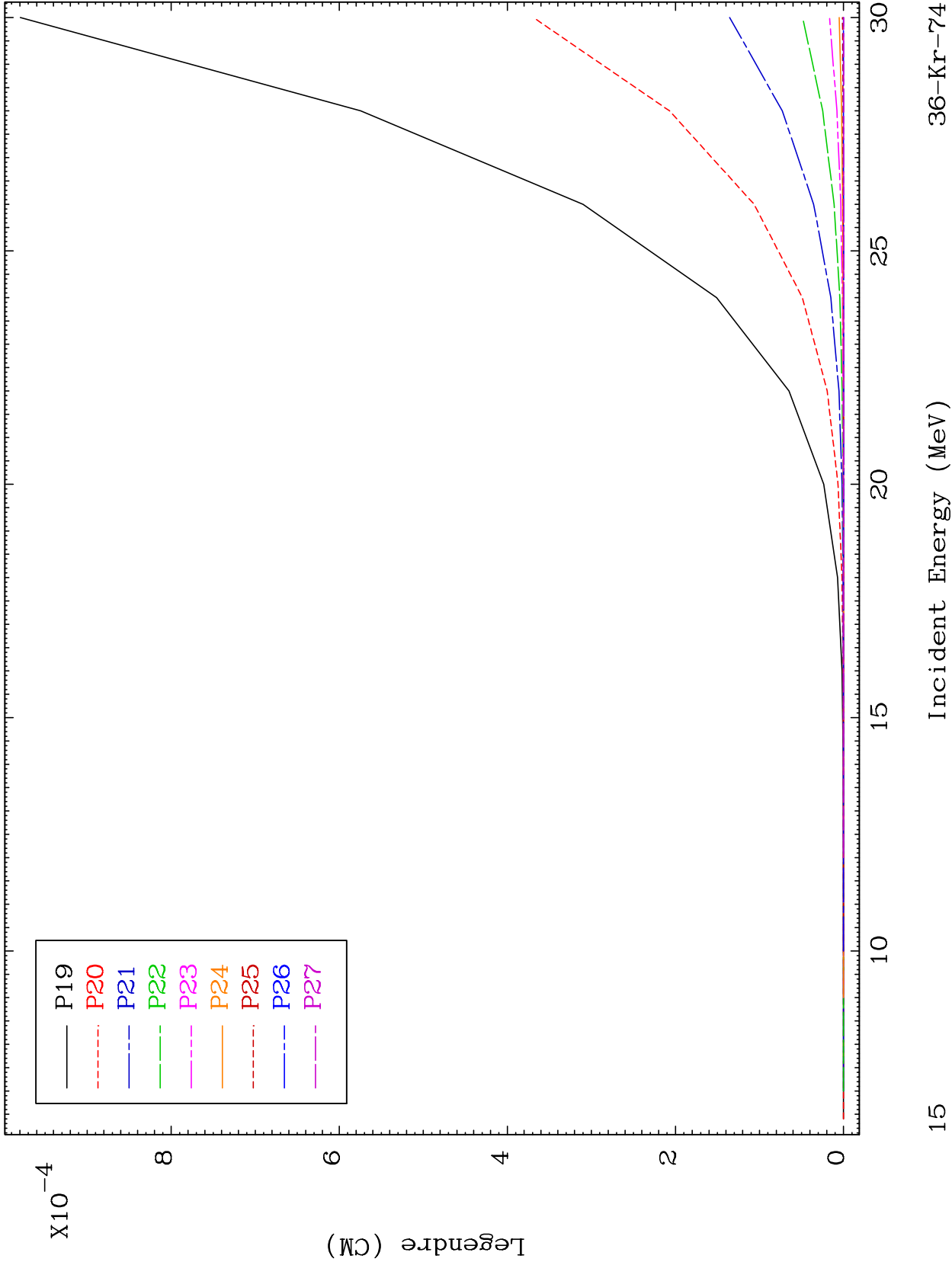
<sup>36</sup>Kr-74

Incident Energy (MeV)

MAT 3613

Elastic Legendre Coefficients

<sup>36</sup>Kr-74



15

Incident Energy (MeV)

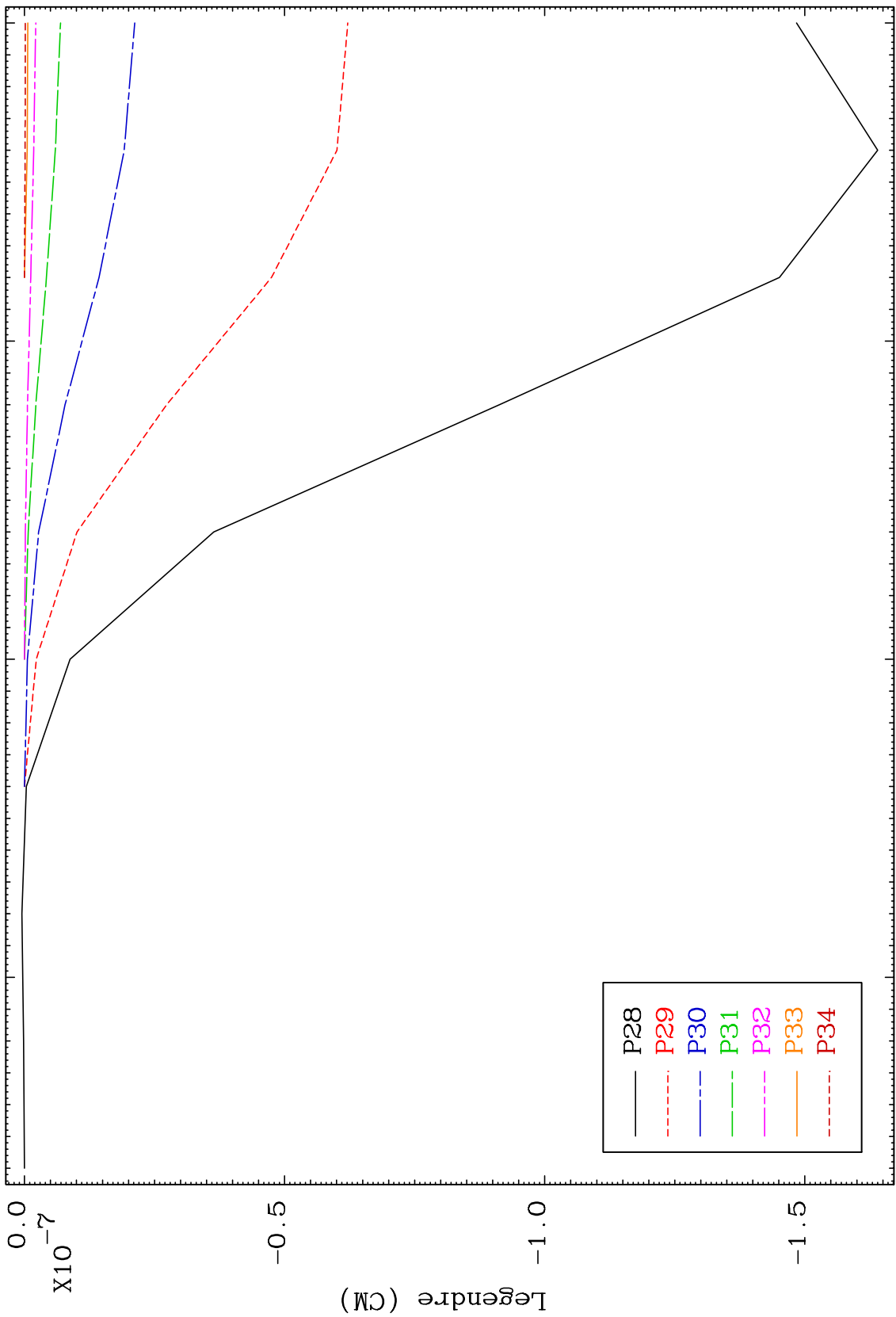
<sup>36</sup>Kr-74



MAT 3613

36-Kr-74

Elastic Legendre Coefficients



16

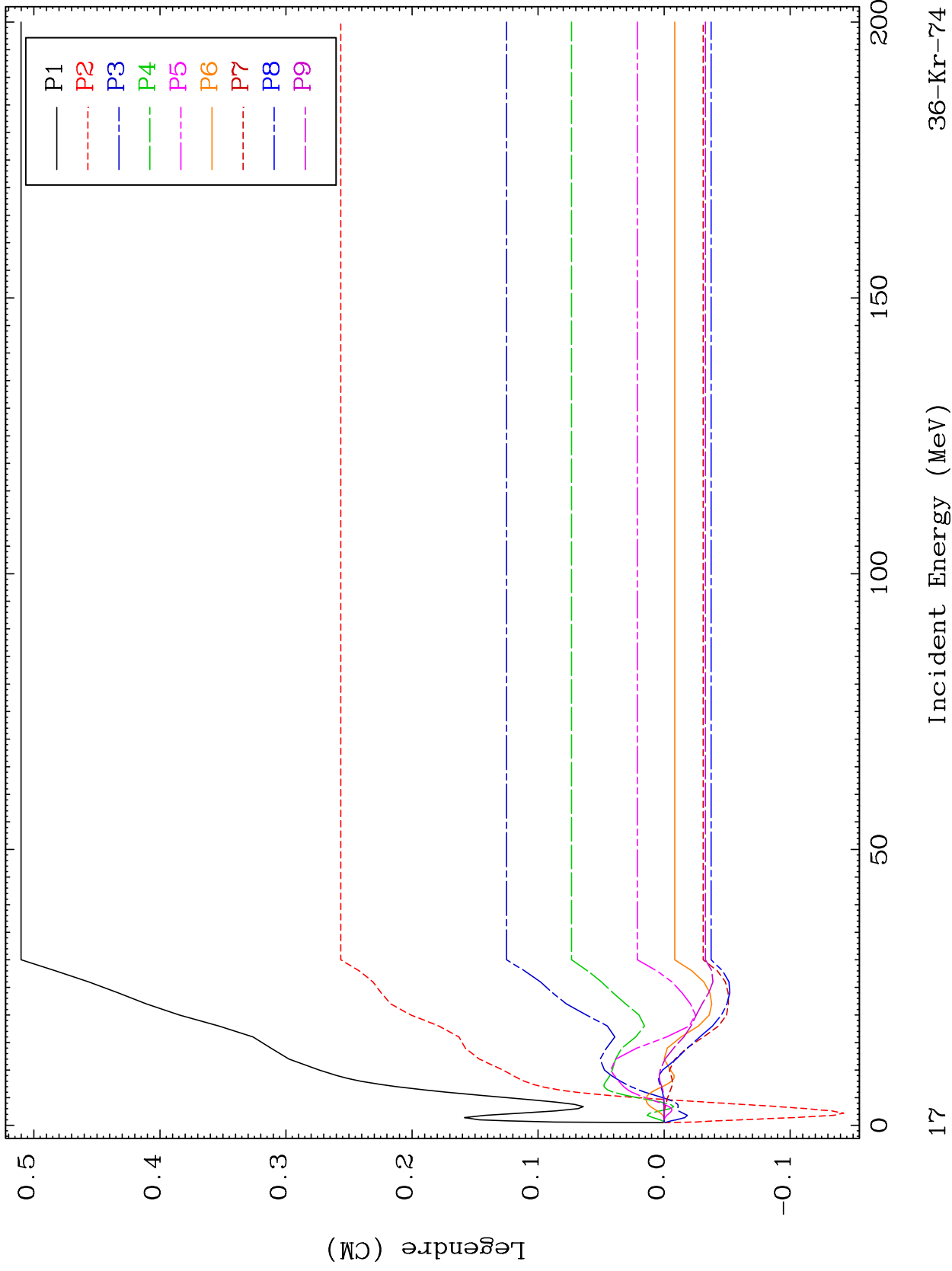
36-Kr-74

Incident Energy (MeV)

MAT 3613

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

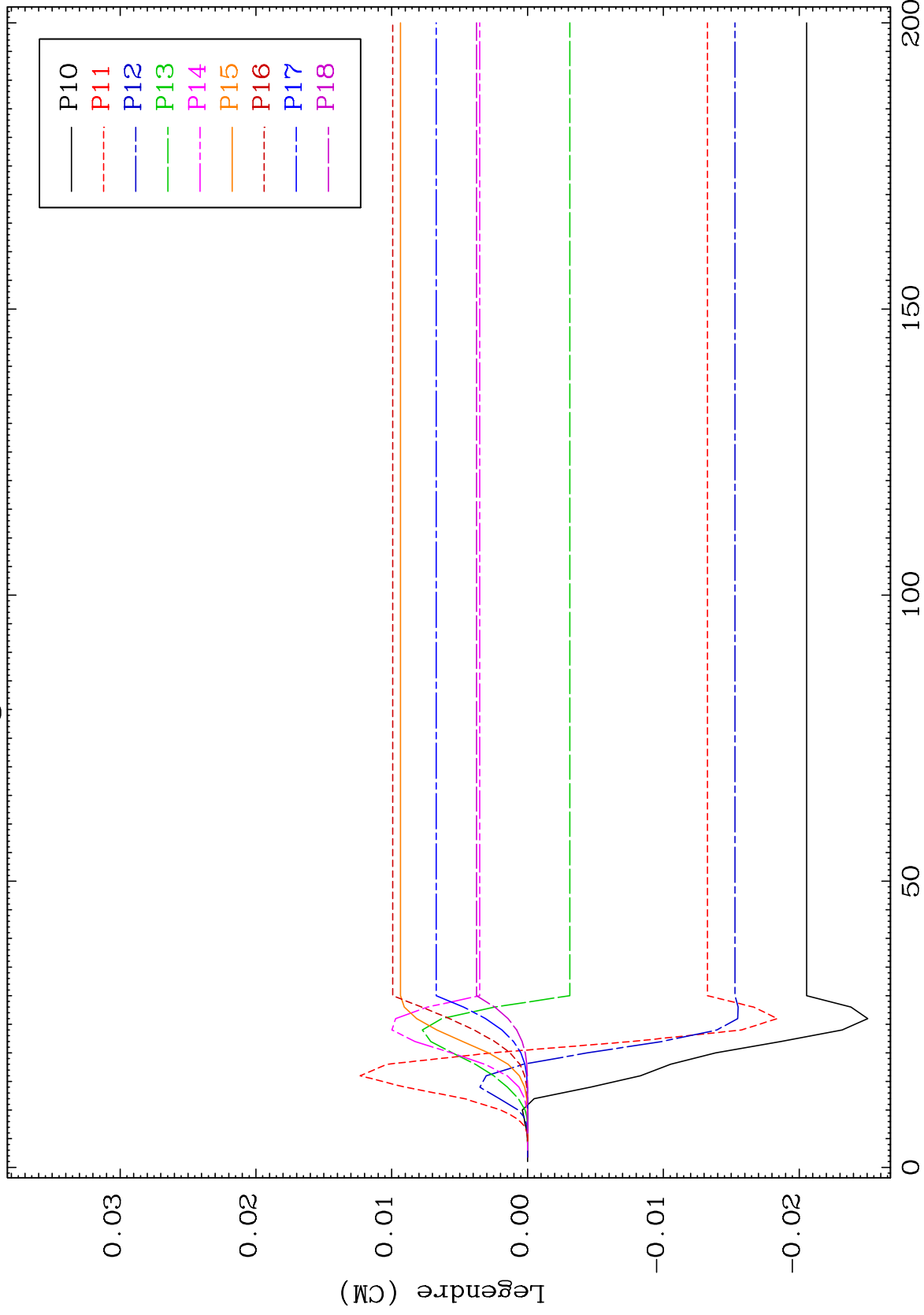
36-Kr-74



MAT 3613

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

36-Kr-74



18

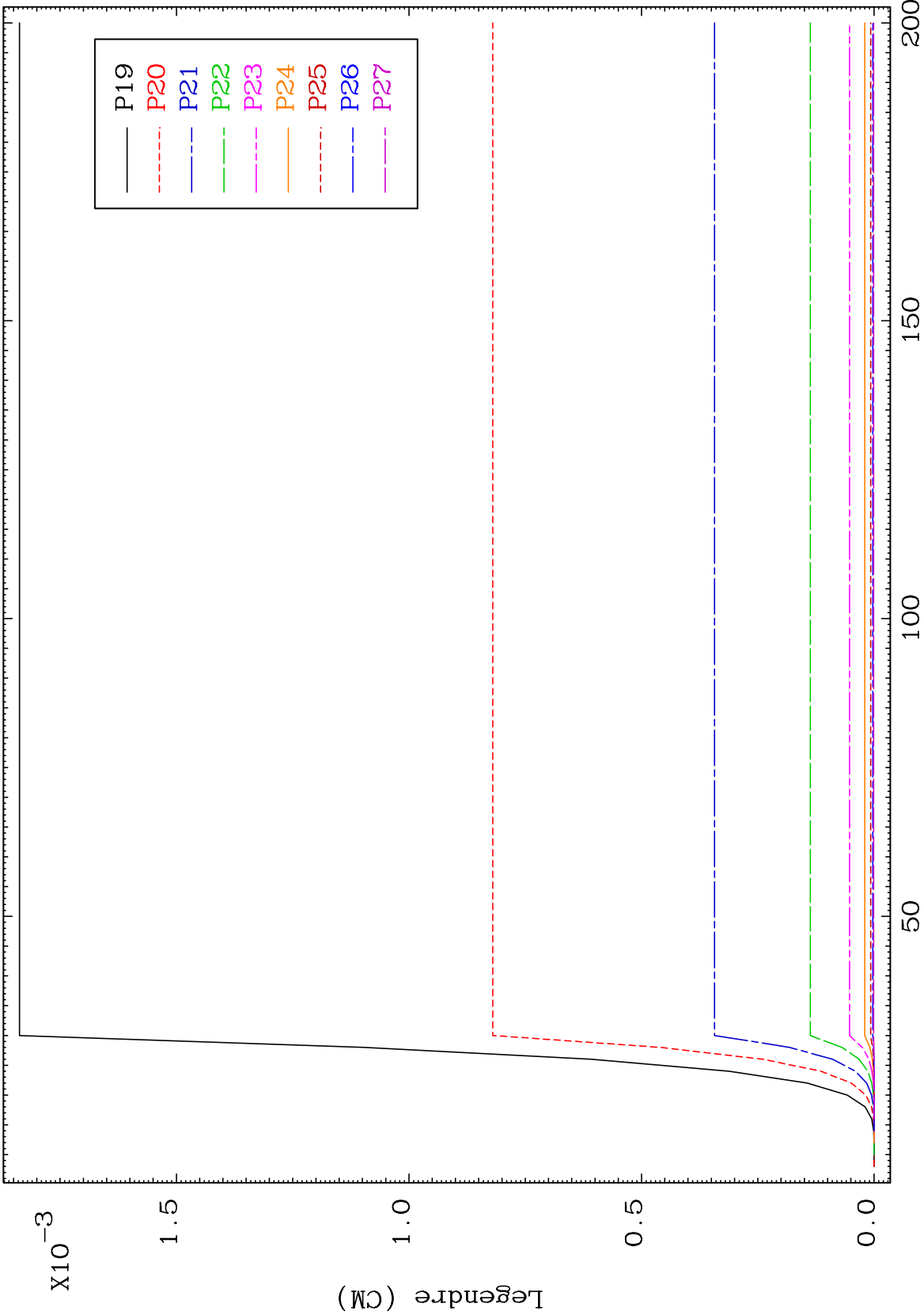
Incident Energy (MeV)

36-Kr-74

MAT 3613

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

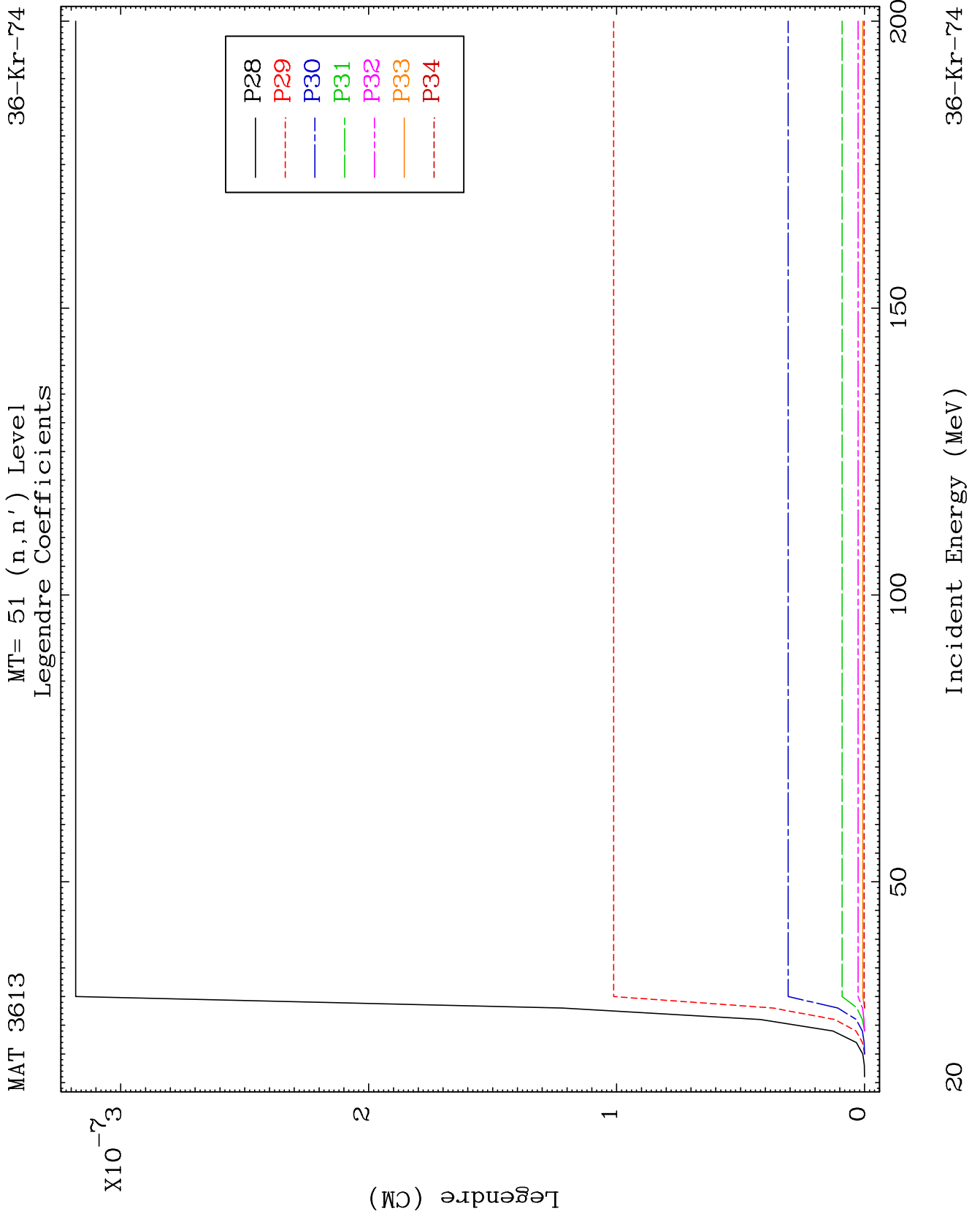
36-Kr-74

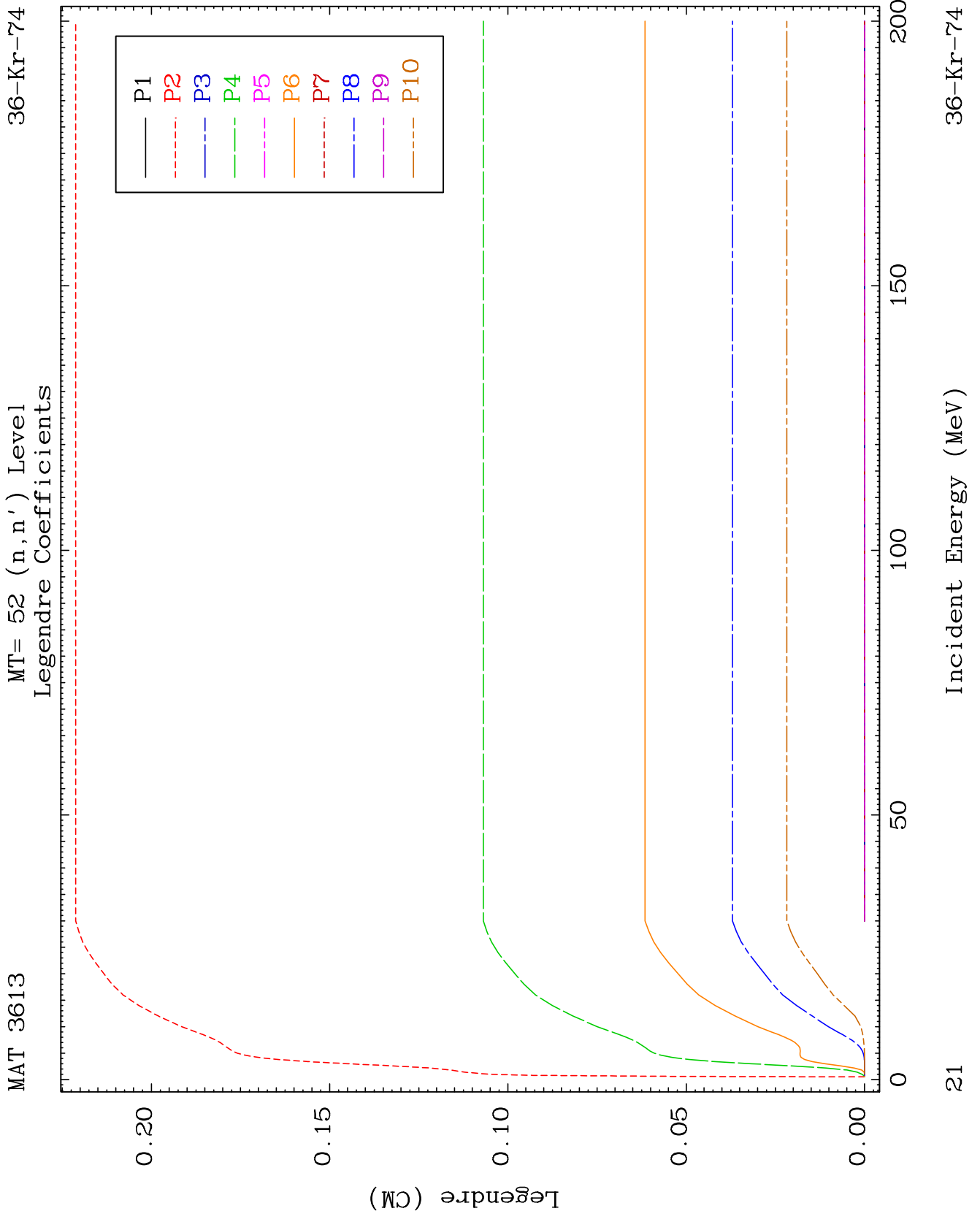


19

Incident Energy (MeV)

36-Kr-74

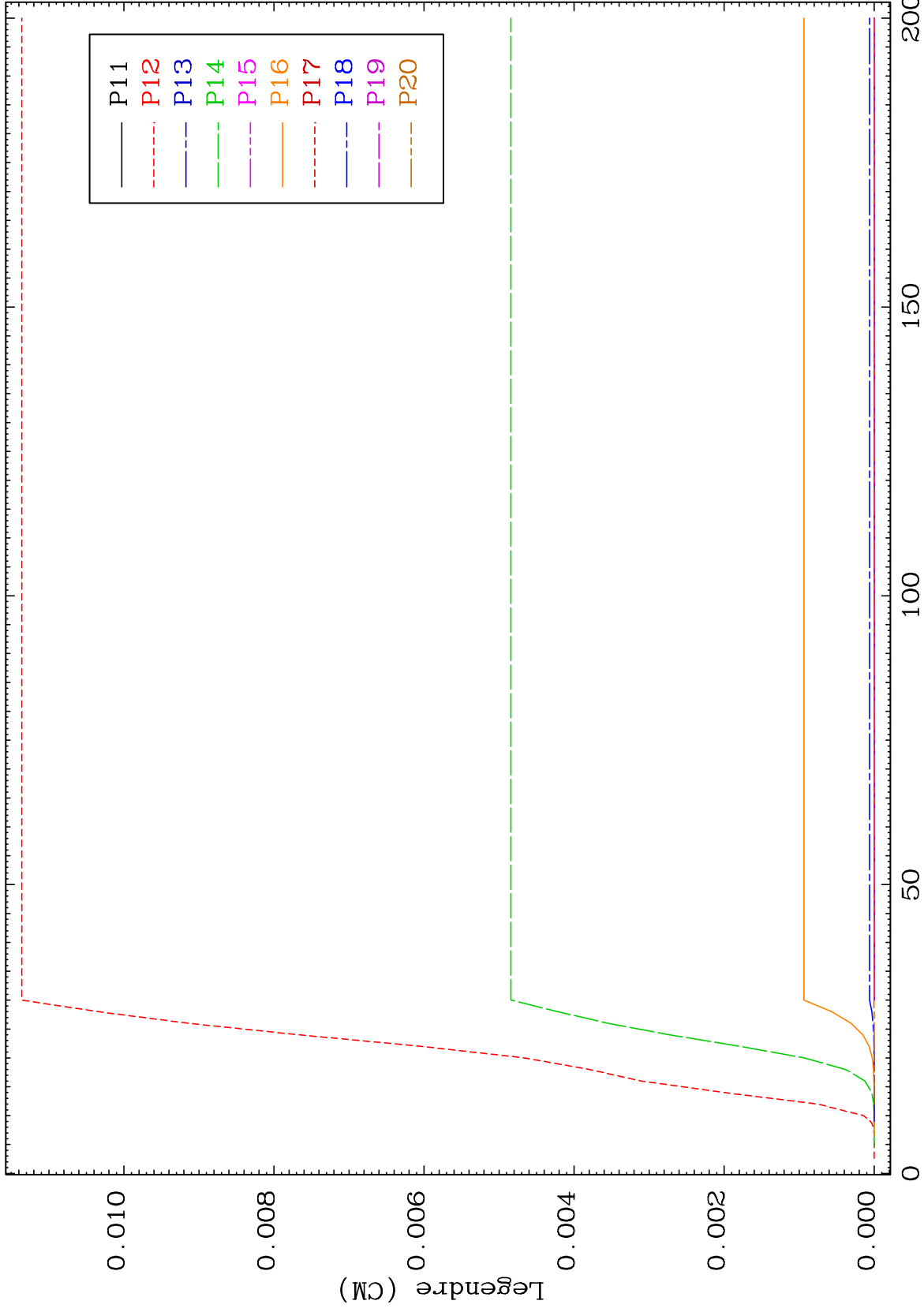




MAT 3613

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

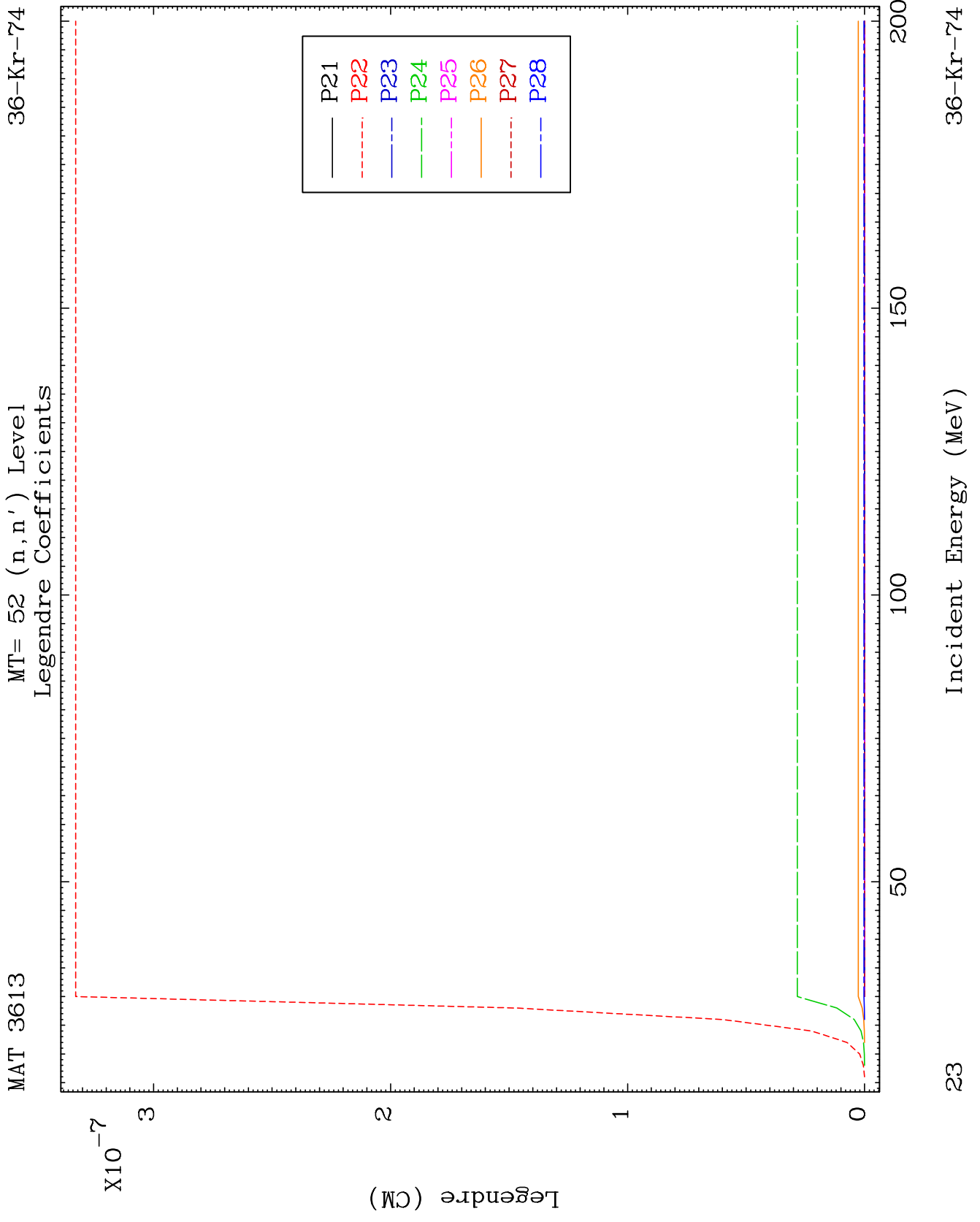
36-Kr-74



22

Incident Energy (MeV)

36-Kr-74

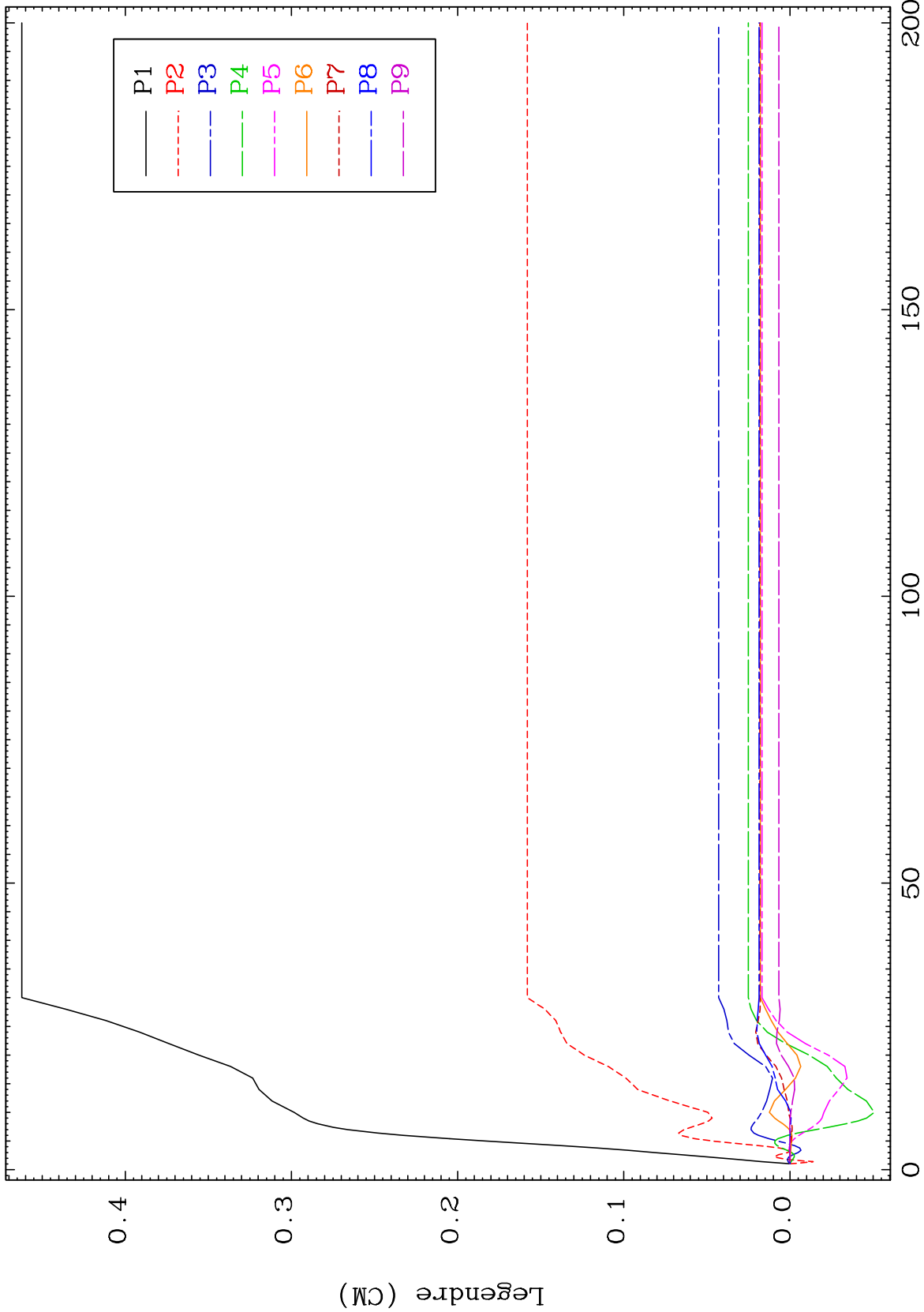




MAT 3613

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

36-Kr-74



24

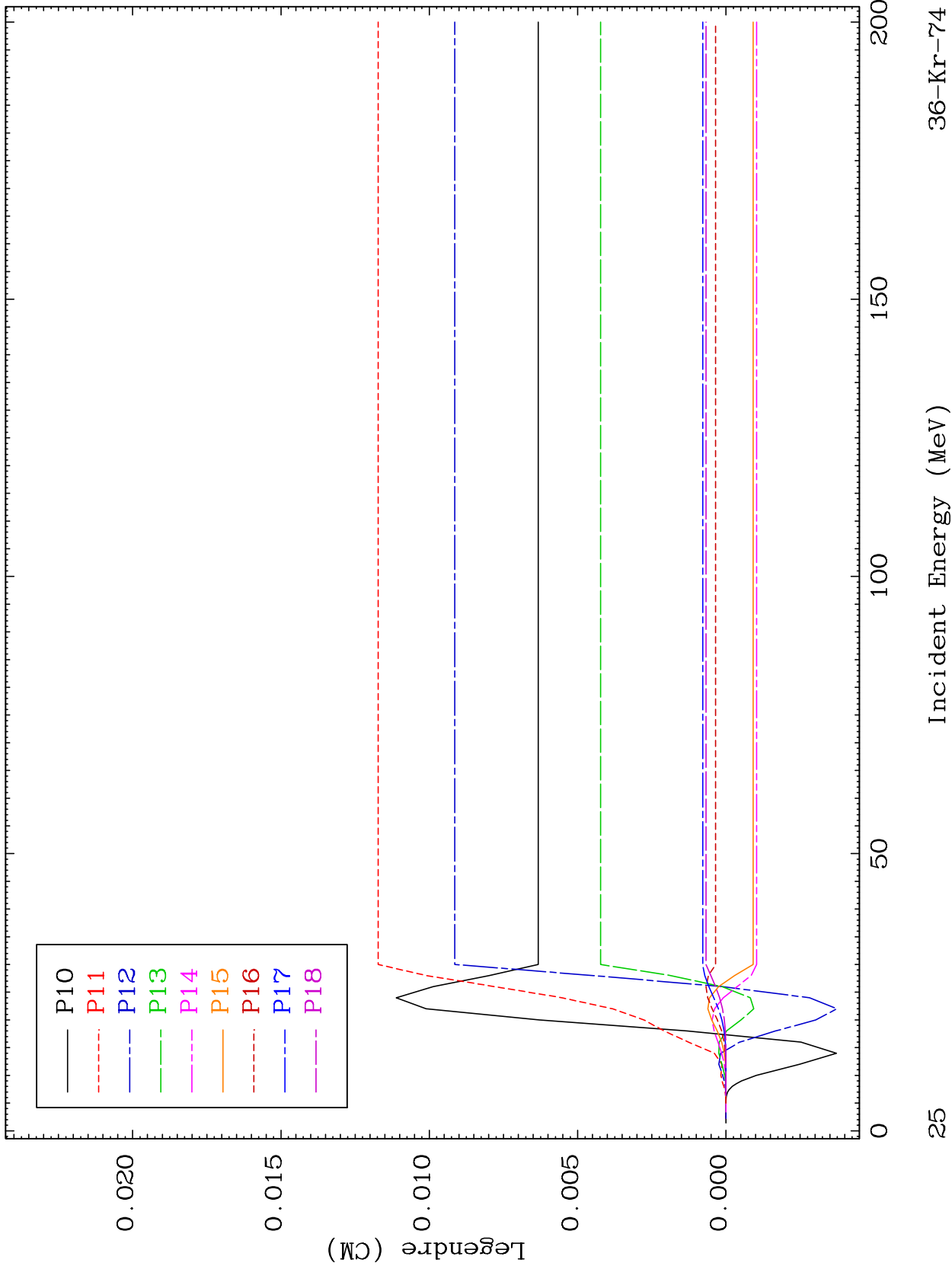
Incident Energy (MeV)

36-Kr-74

MAT 3613

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

36-Kr-74



36-Kr-74

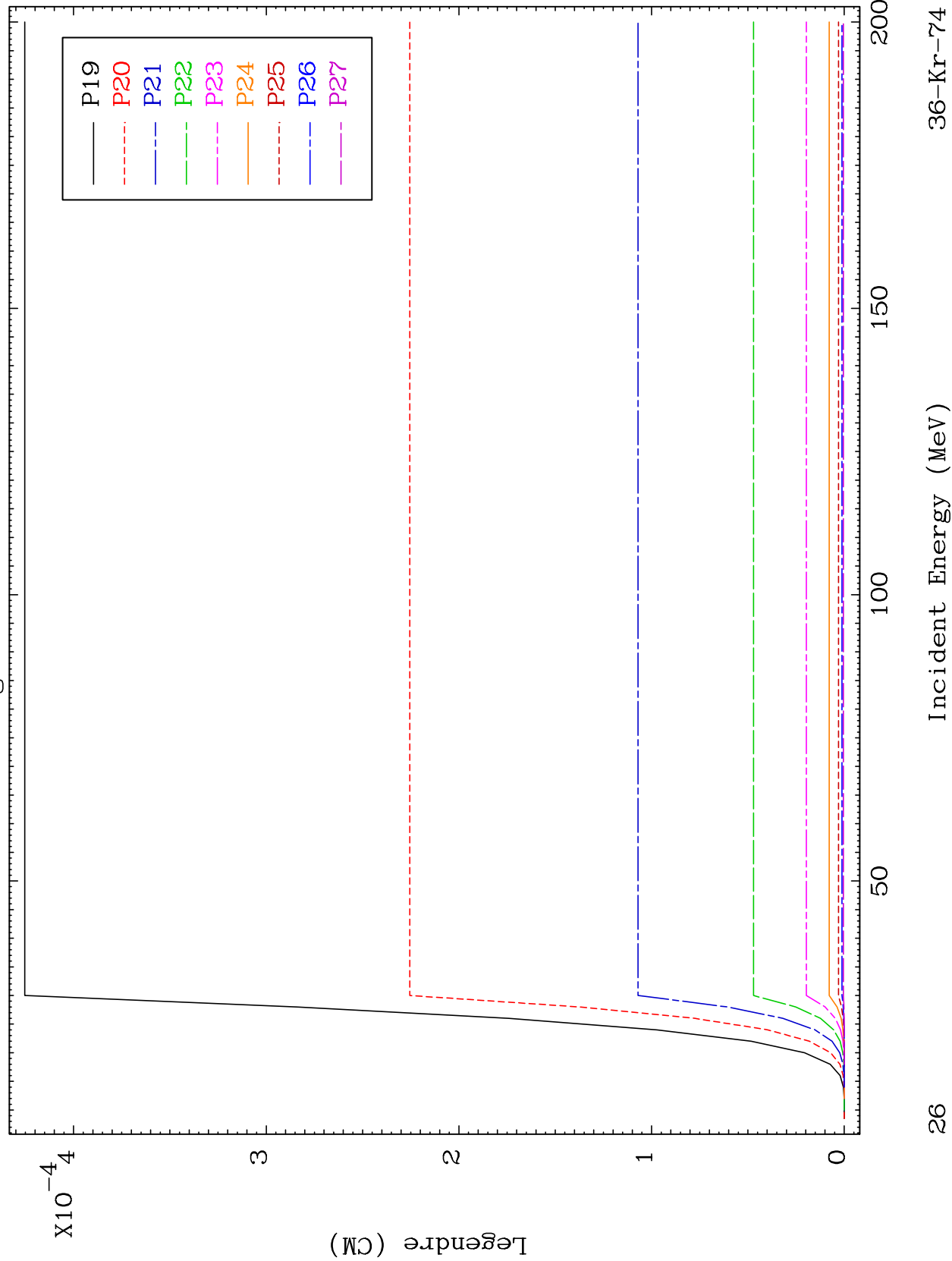
Incident Energy (MeV)

25

MAT 3613

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

36-Kr-74



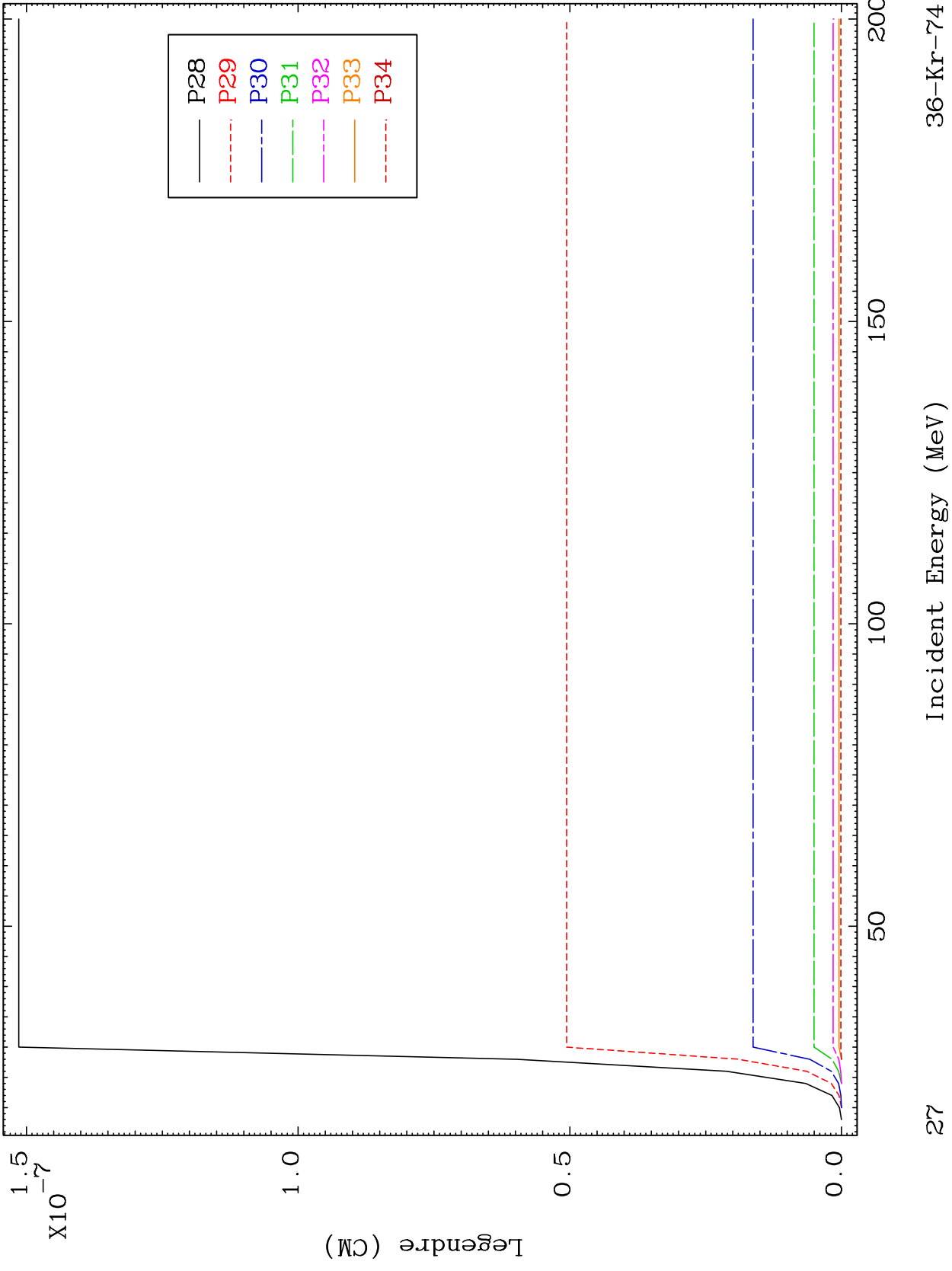
26

36-Kr-74

MAT 3613

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

36-Kr-74



27

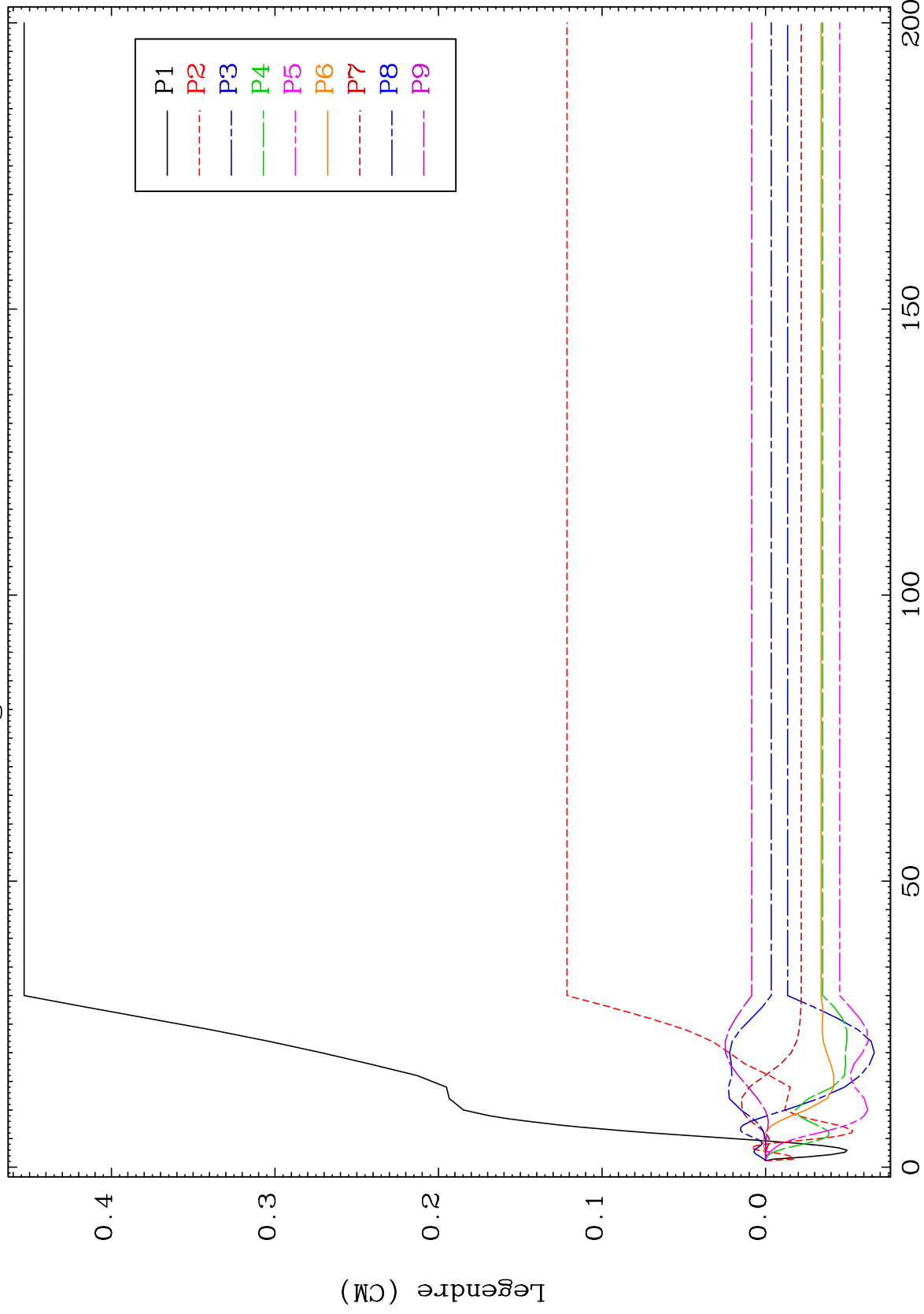
Incident Energy (MeV)

36-Kr-74

MAT 3613

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

36-Kr-74



28

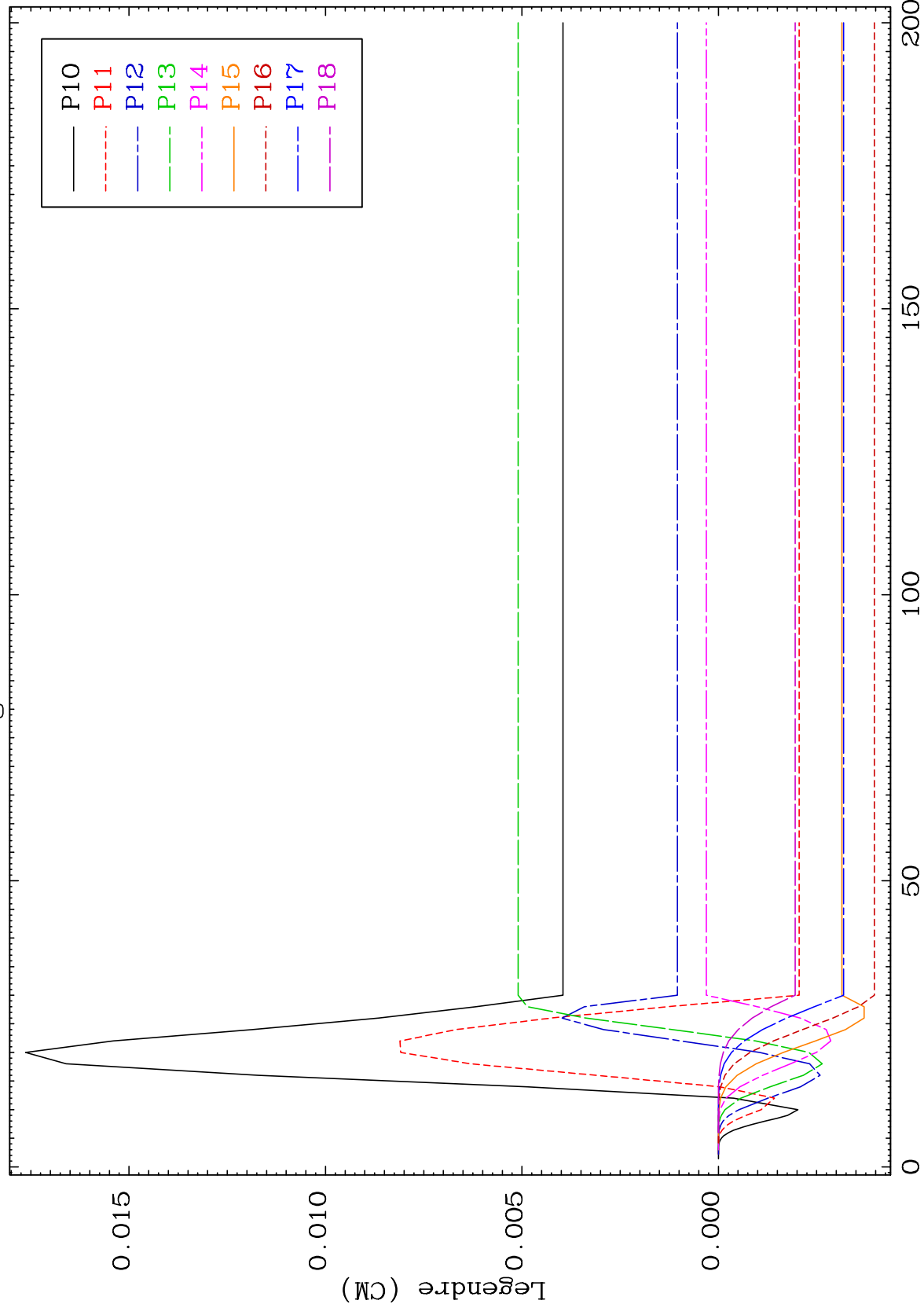
Incident Energy (MeV)

36-Kr-74

MAT 3613

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

36-Kr-74



29

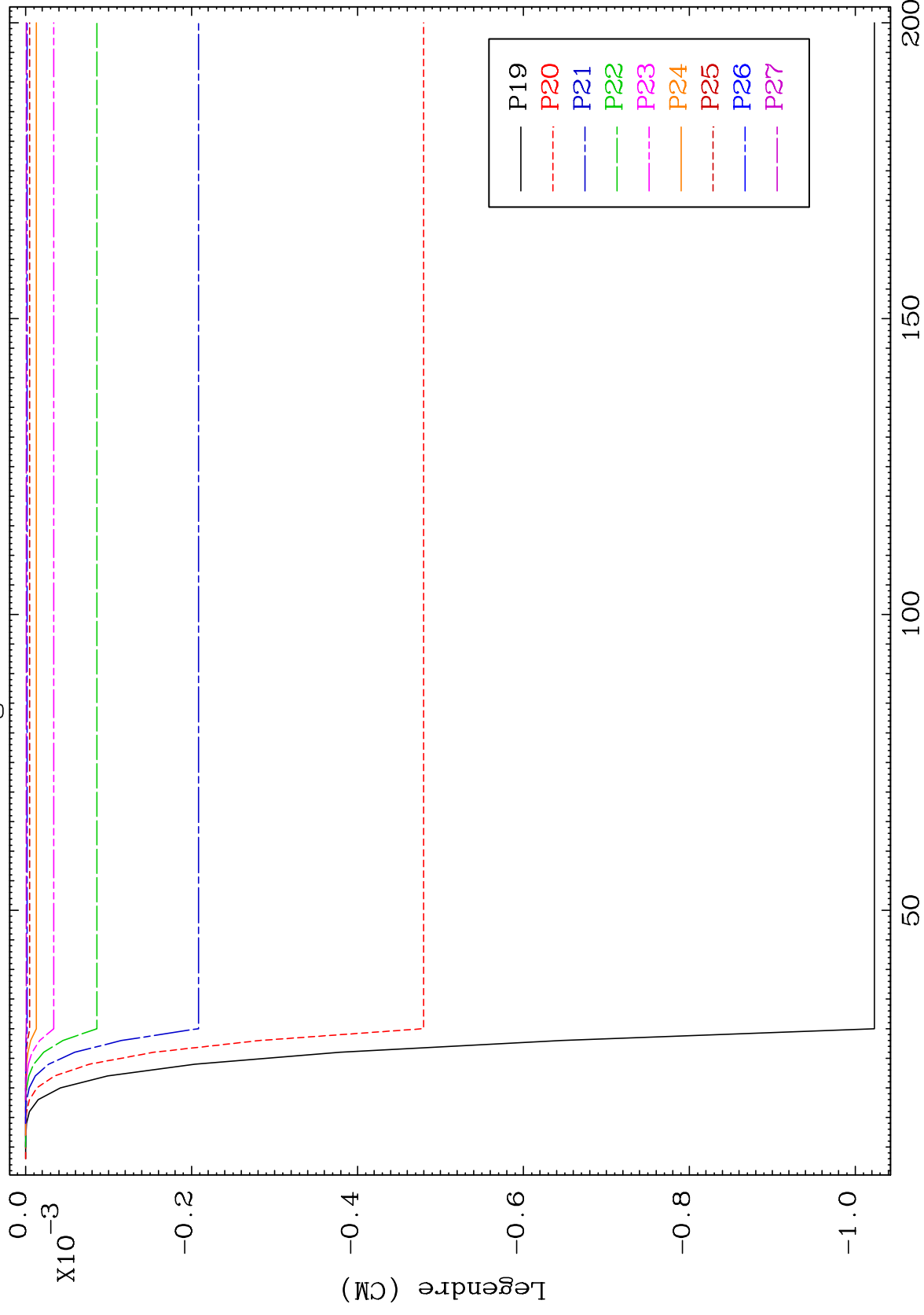
Incident Energy (MeV)

36-Kr-74

MAT 3613

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

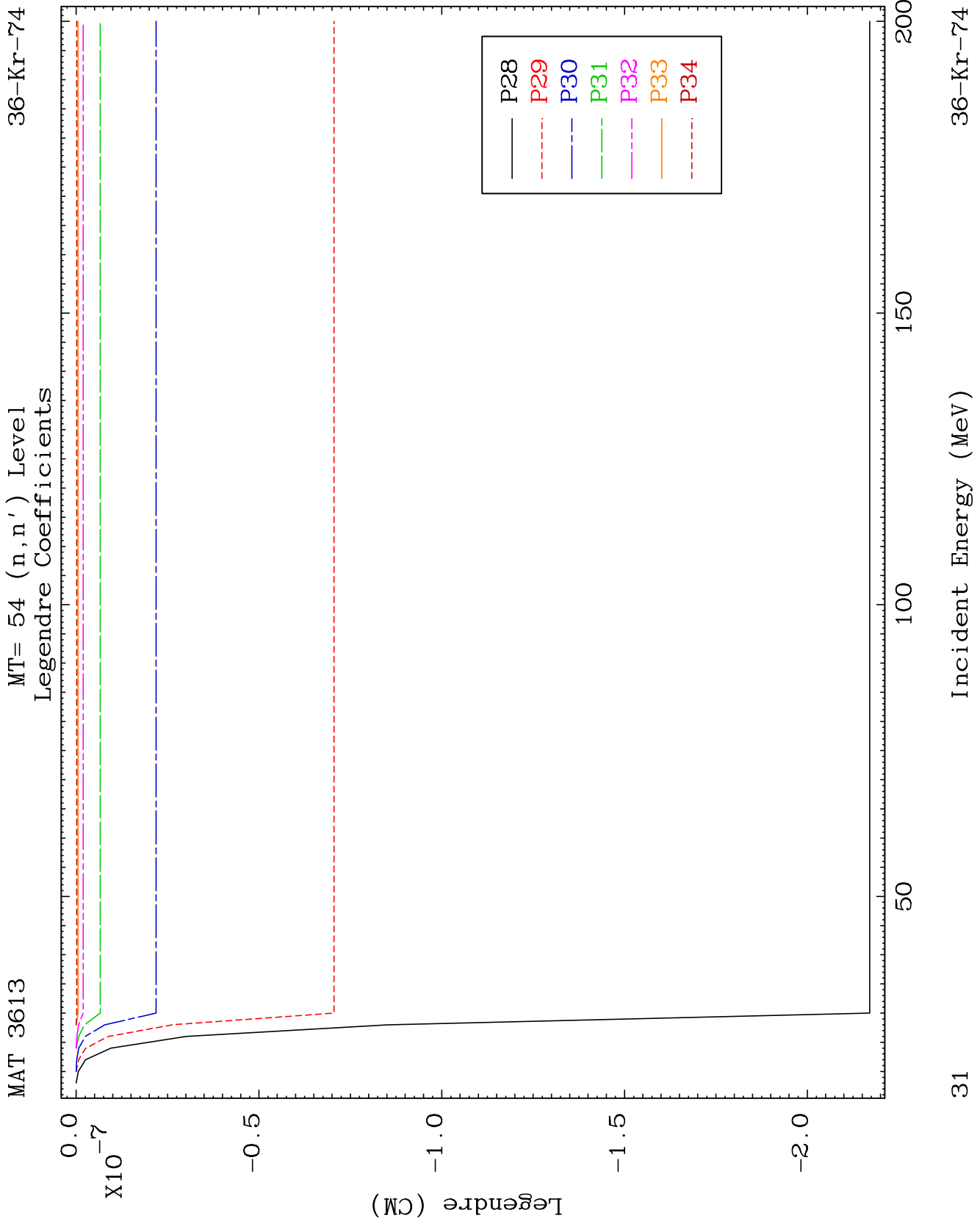
36-Kr-74



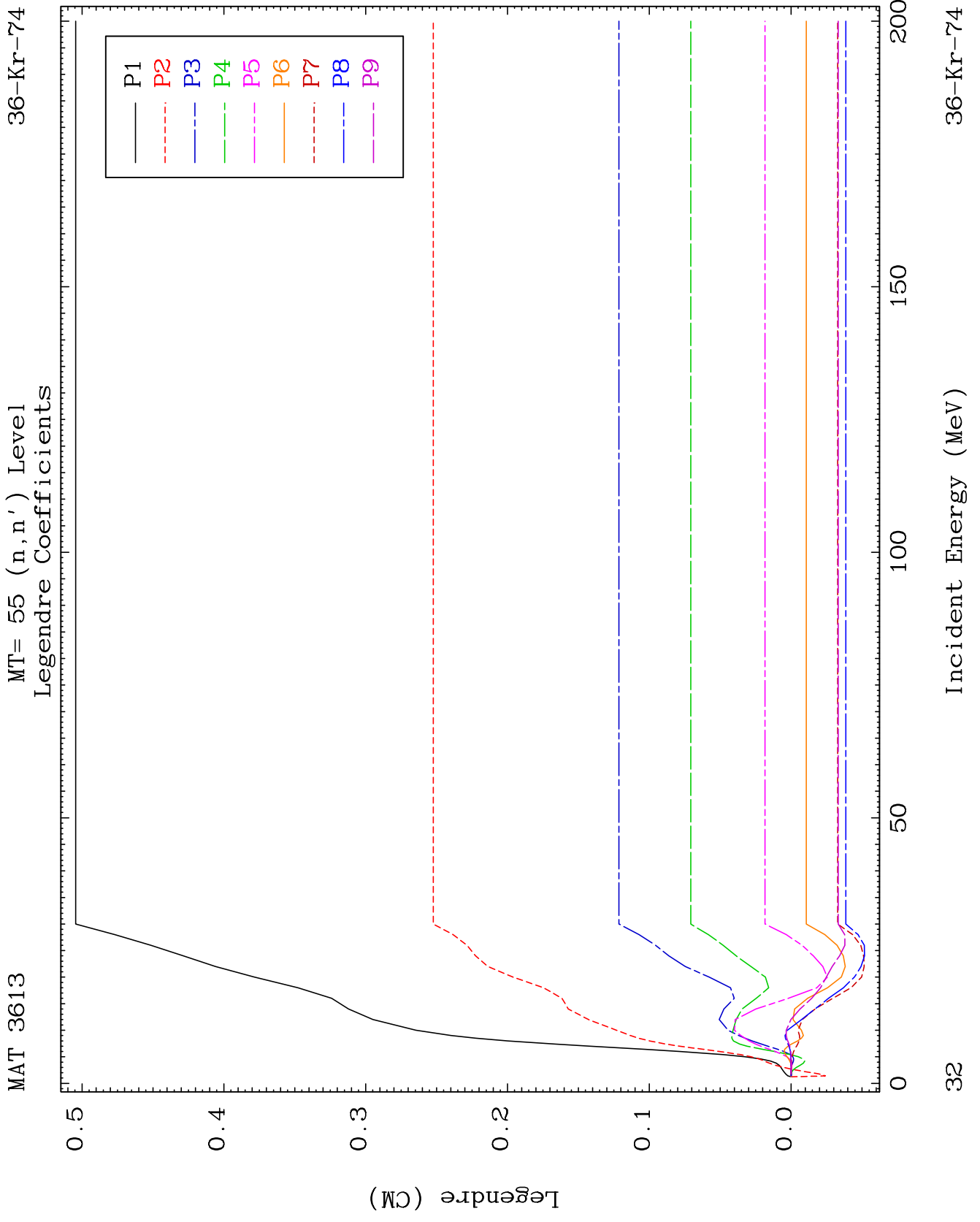
30

Incident Energy (MeV)

36-Kr-74



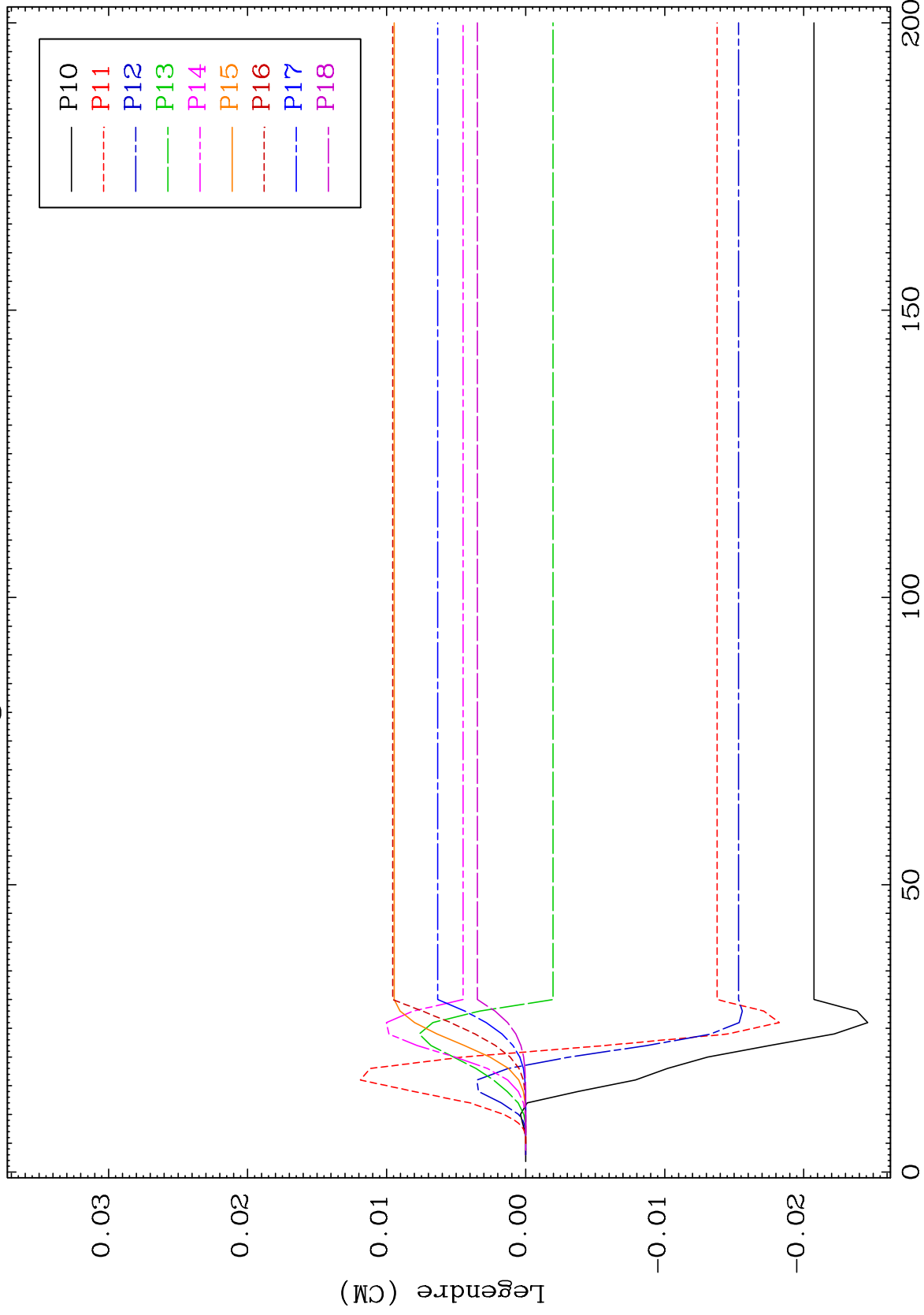




MAT 3613

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

36-Kr-74



33

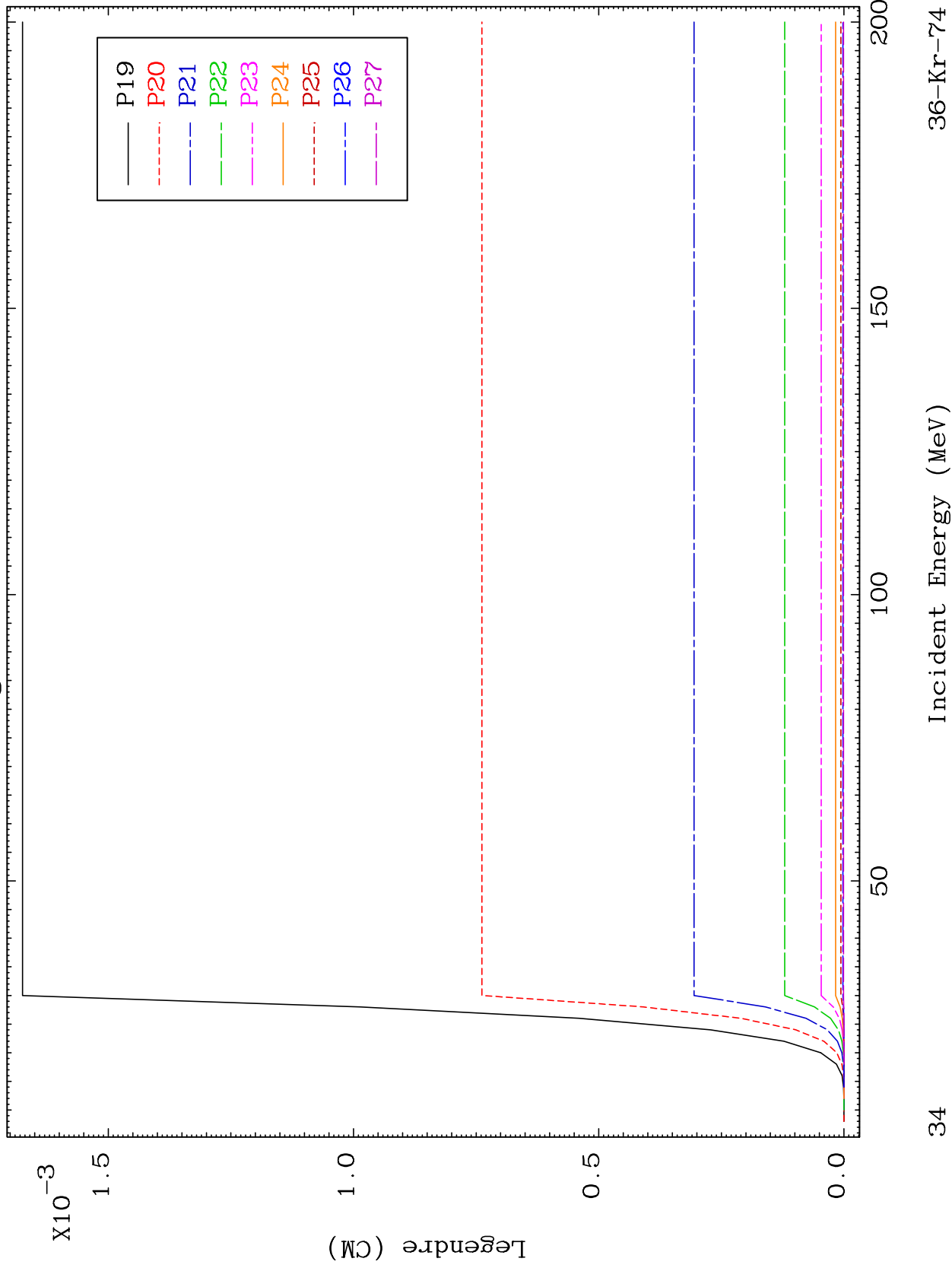
Incident Energy (MeV)

36-Kr-74

MAT 3613

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

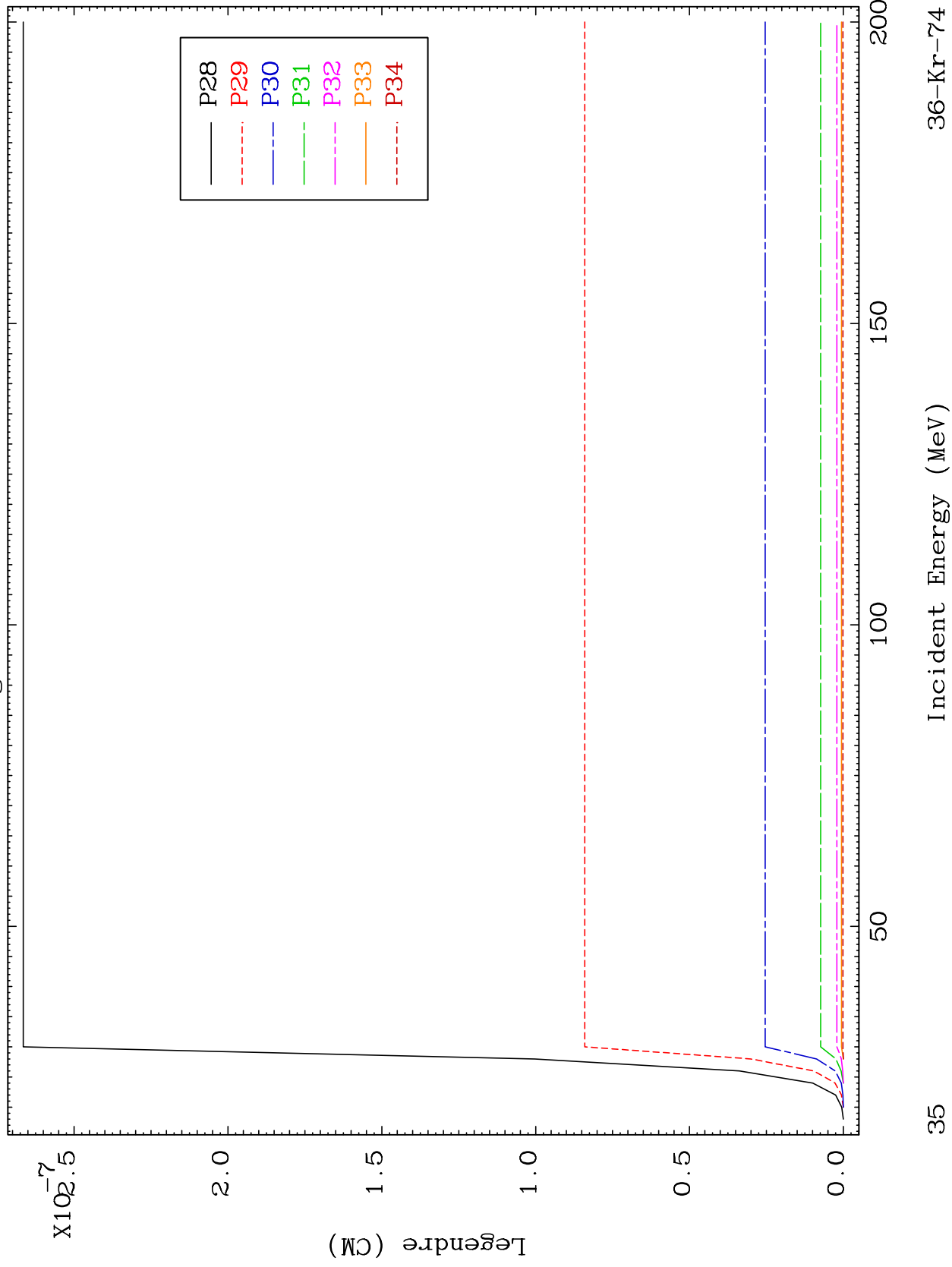
36-Kr-74



MAT 3613

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

36-Kr-74



35

Incident Energy (MeV)

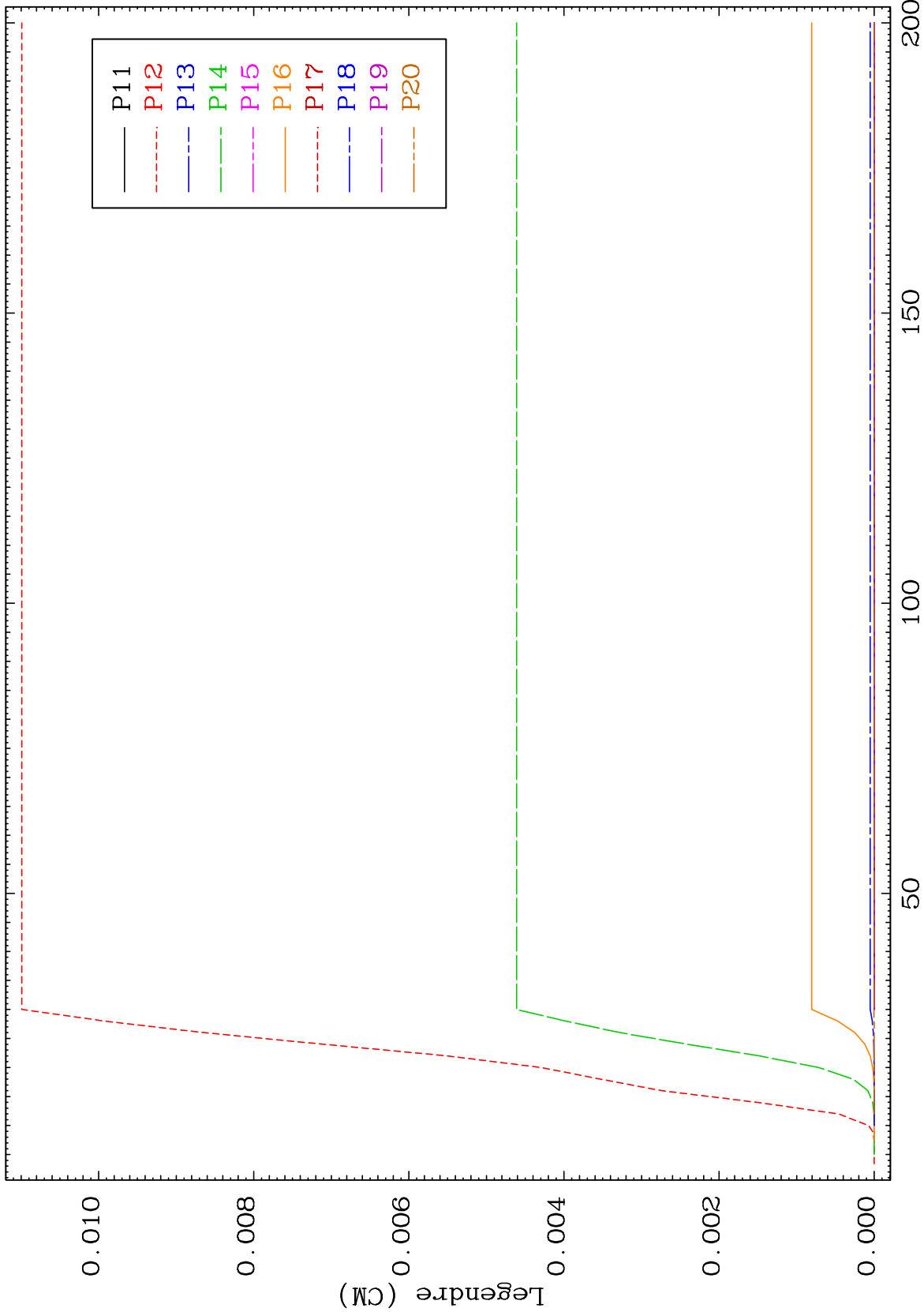
36-Kr-74



MAT 3613

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

36-Kr-74

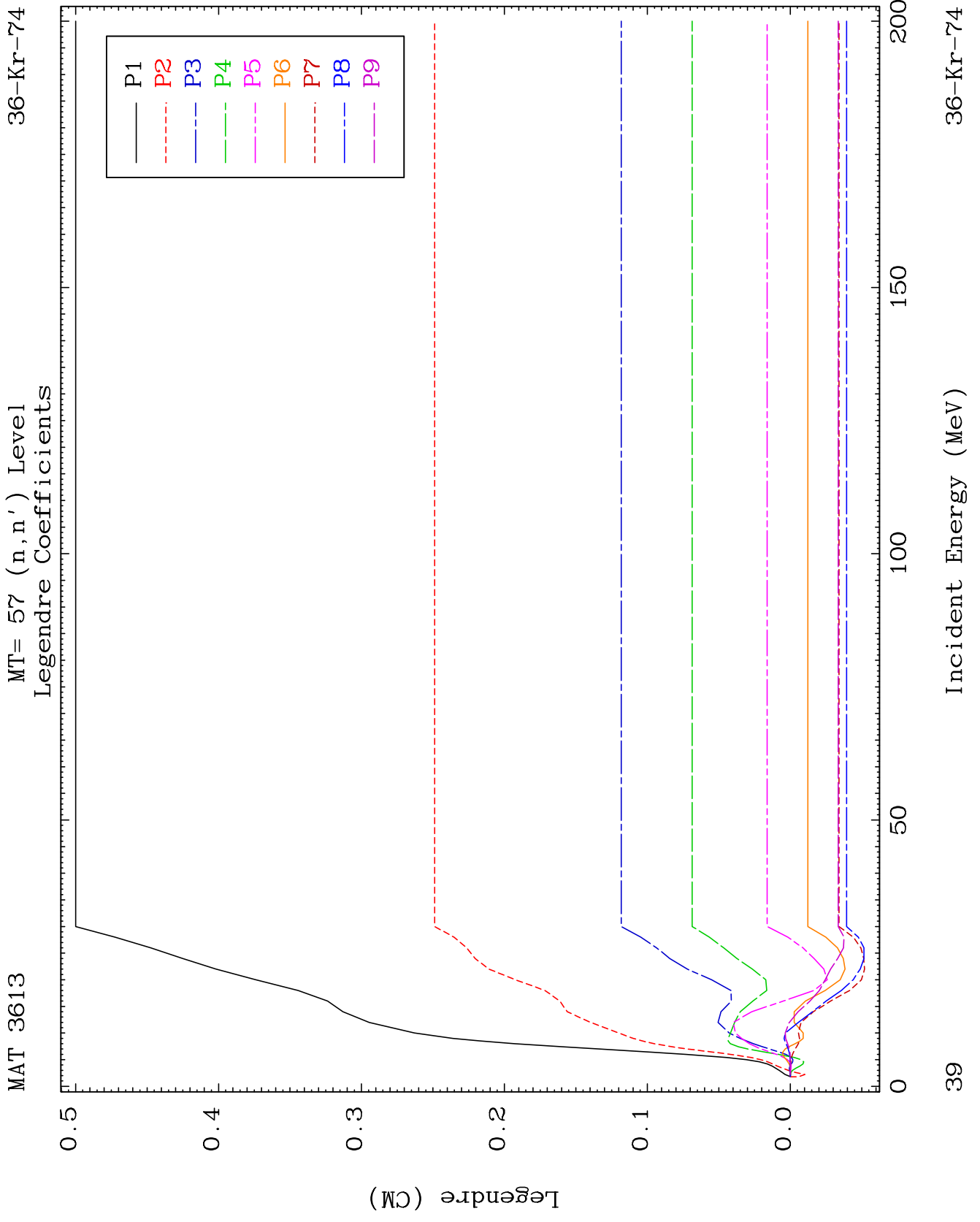


37

Incident Energy (MeV)

36-Kr-74



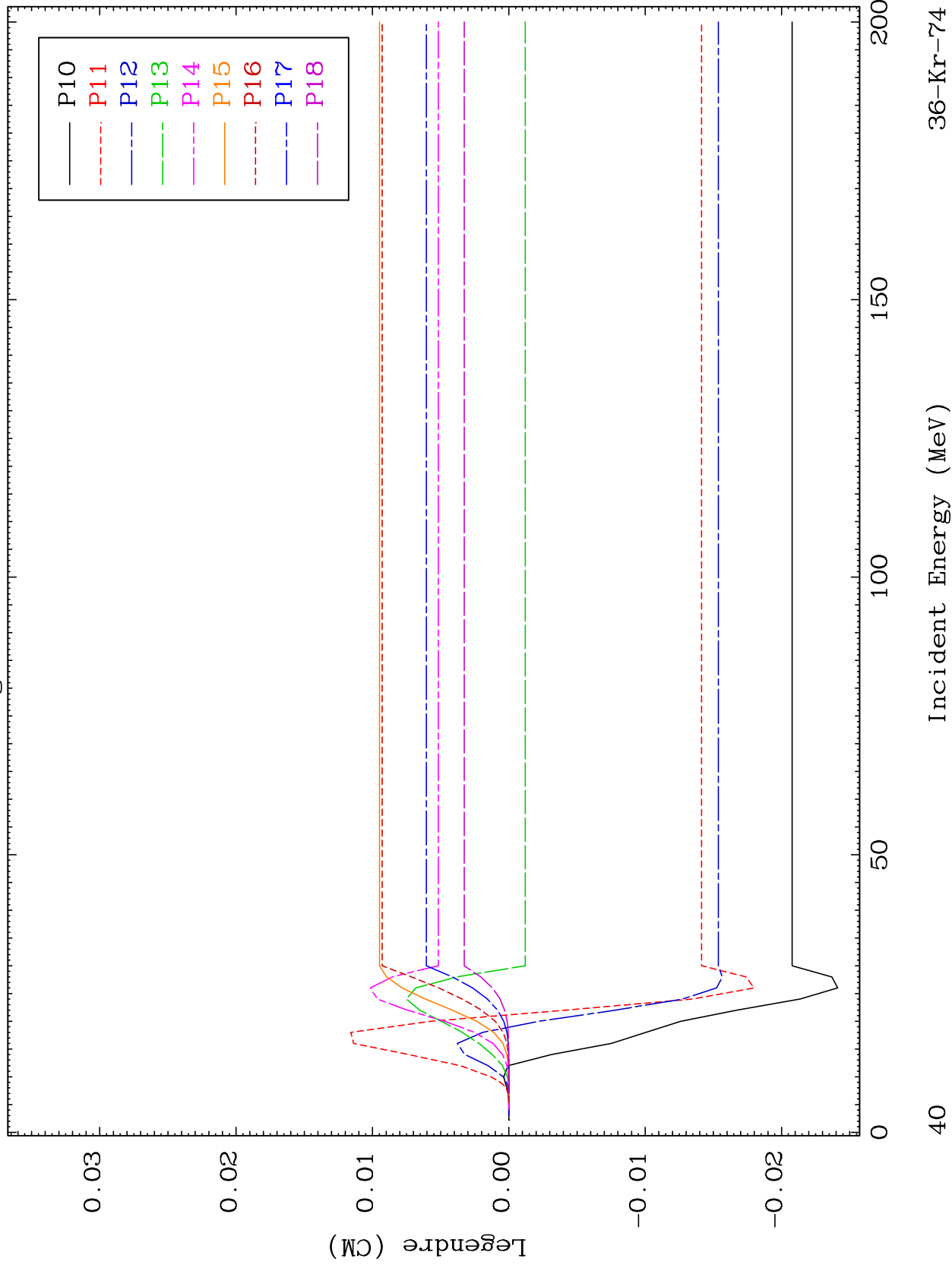




MAT 3613

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

36-Kr-74

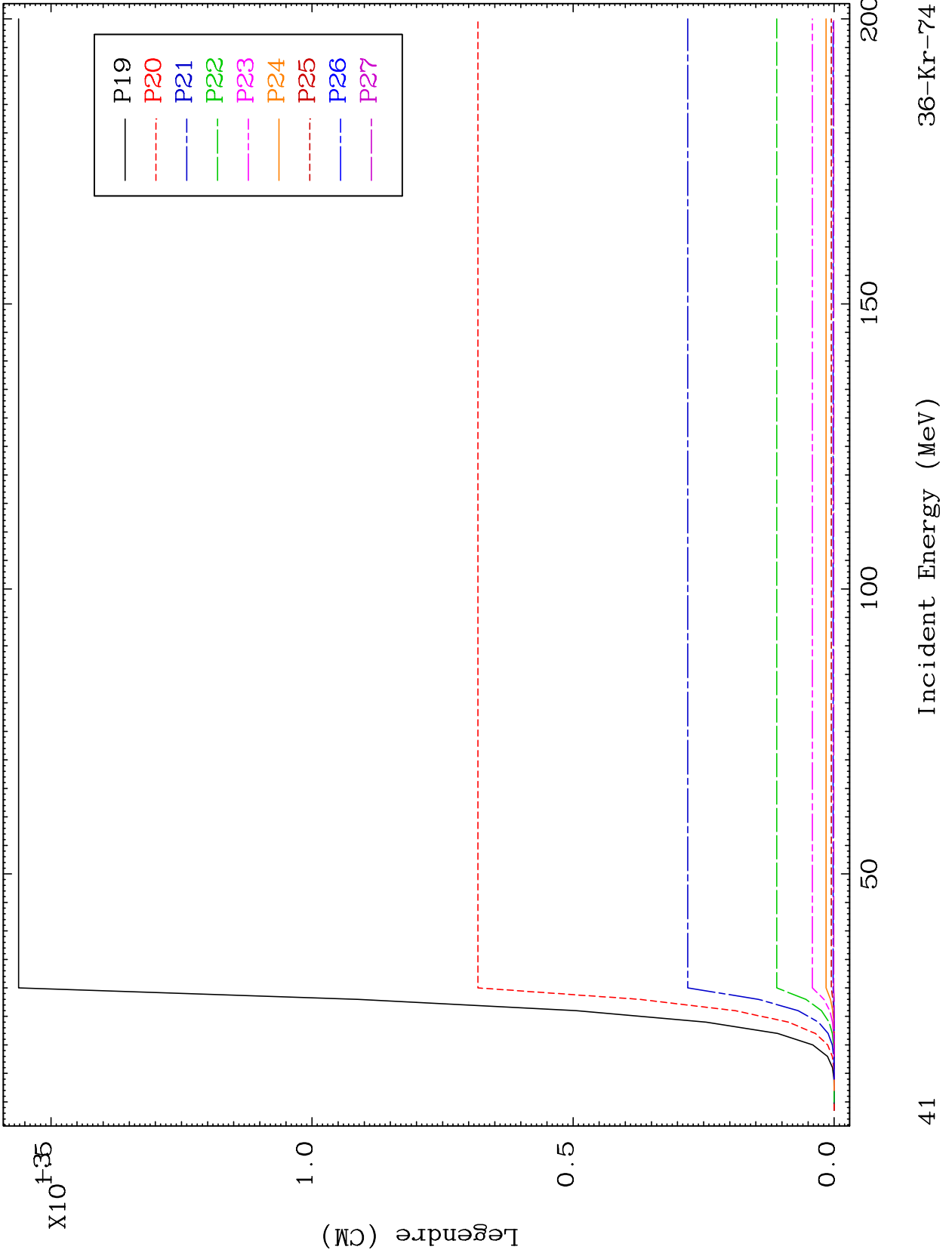


36-Kr-74

MAT 3613

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

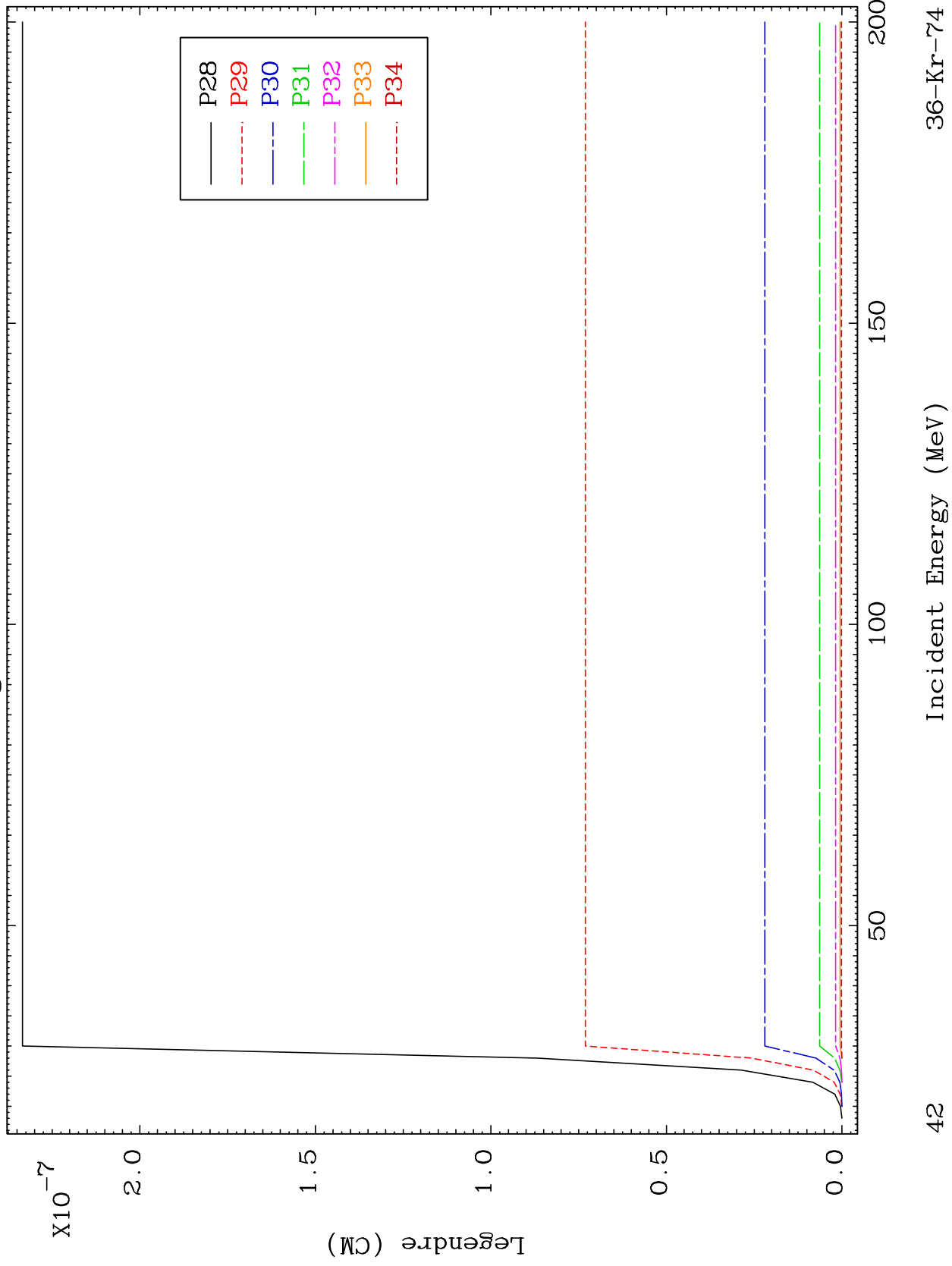
36-Kr-74



MAT 3613

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

36-Kr-74



42

Incident Energy (MeV)

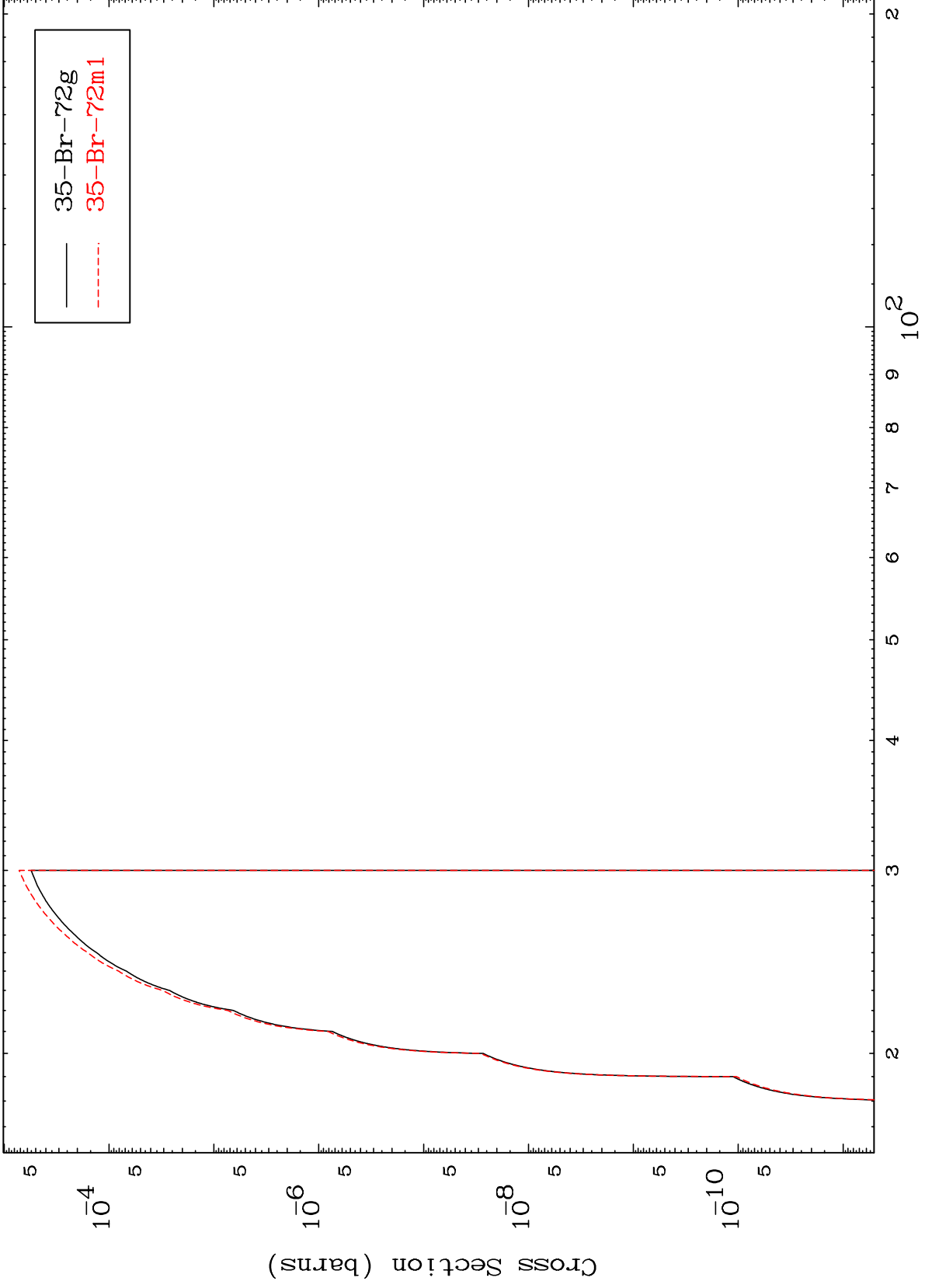
36-Kr-74

MAT 3613

(n,n') d

36-Kr-74

Radionuclide Production Cross Section



43

Incident Energy (MeV)

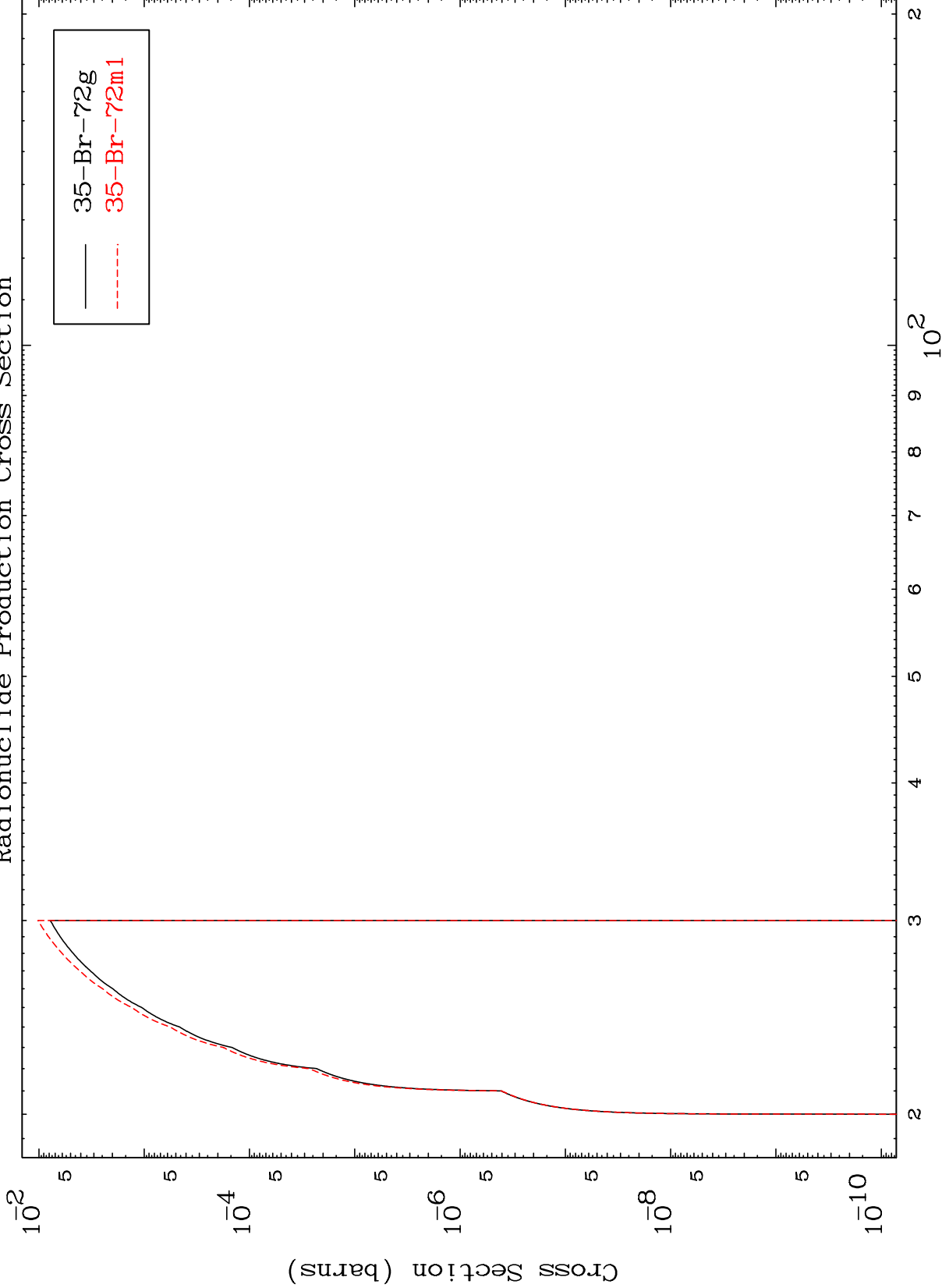
36-Kr-74

MAT 3613

(n,2n) p

36-Kr-74

Radionuclide Production Cross Section



44

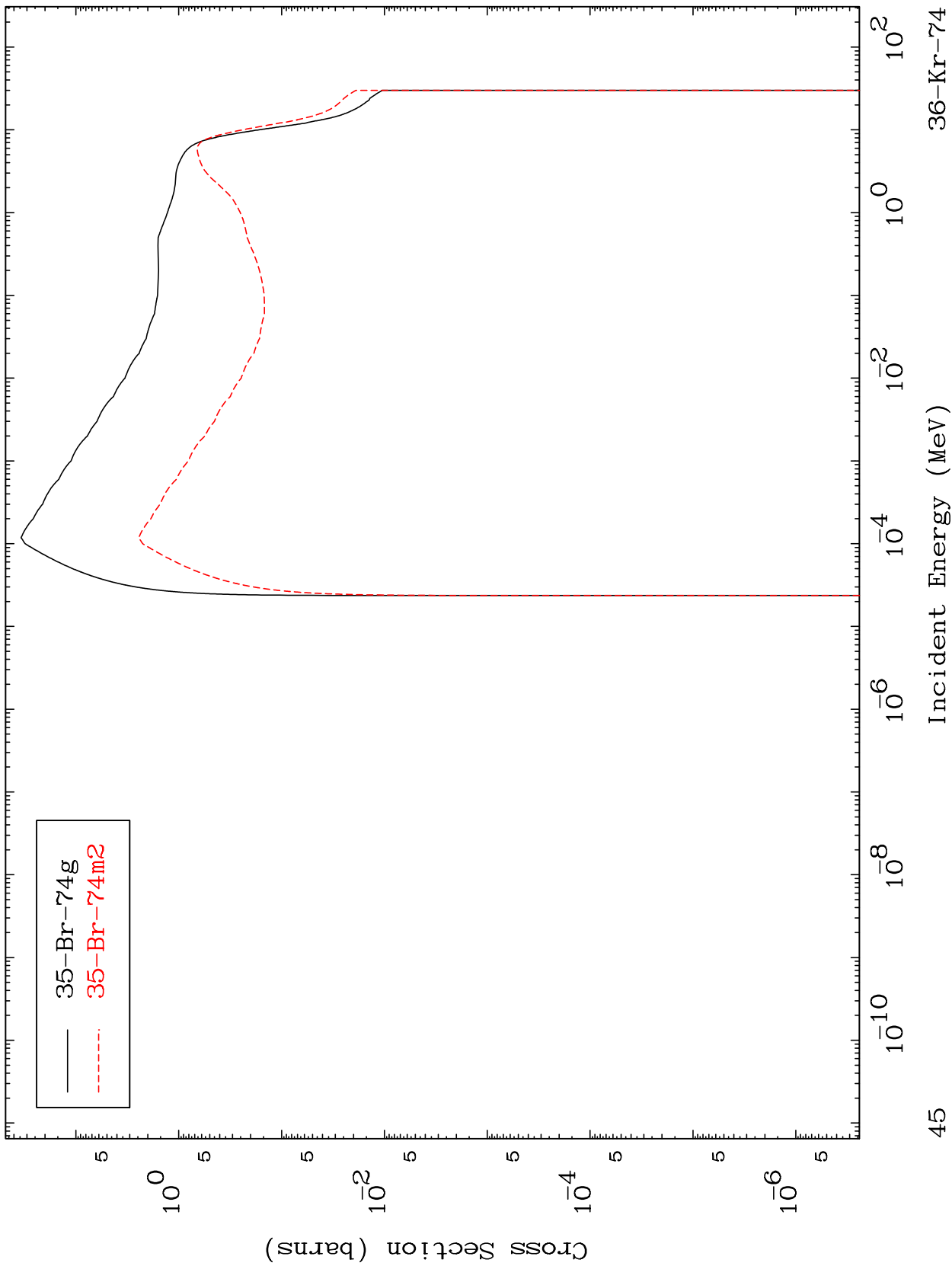
Incident Energy (MeV)

36-Kr-74

MAT 3613

36-Kr-74

(n,p)  
Radionuclide Production Cross Section

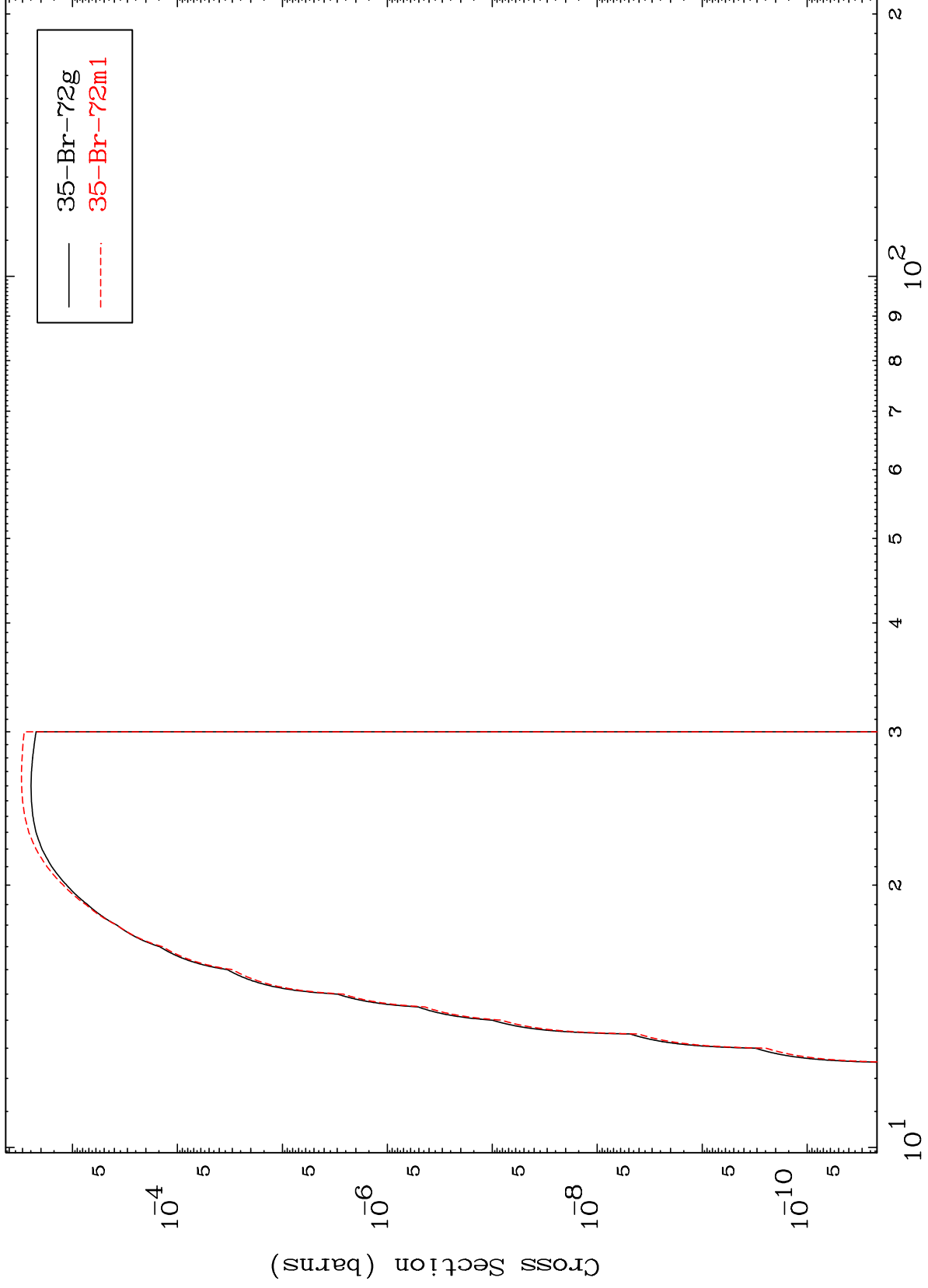


MAT 3613

(n, t)

36-Kr-74

Radionuclide Production Cross Section



46

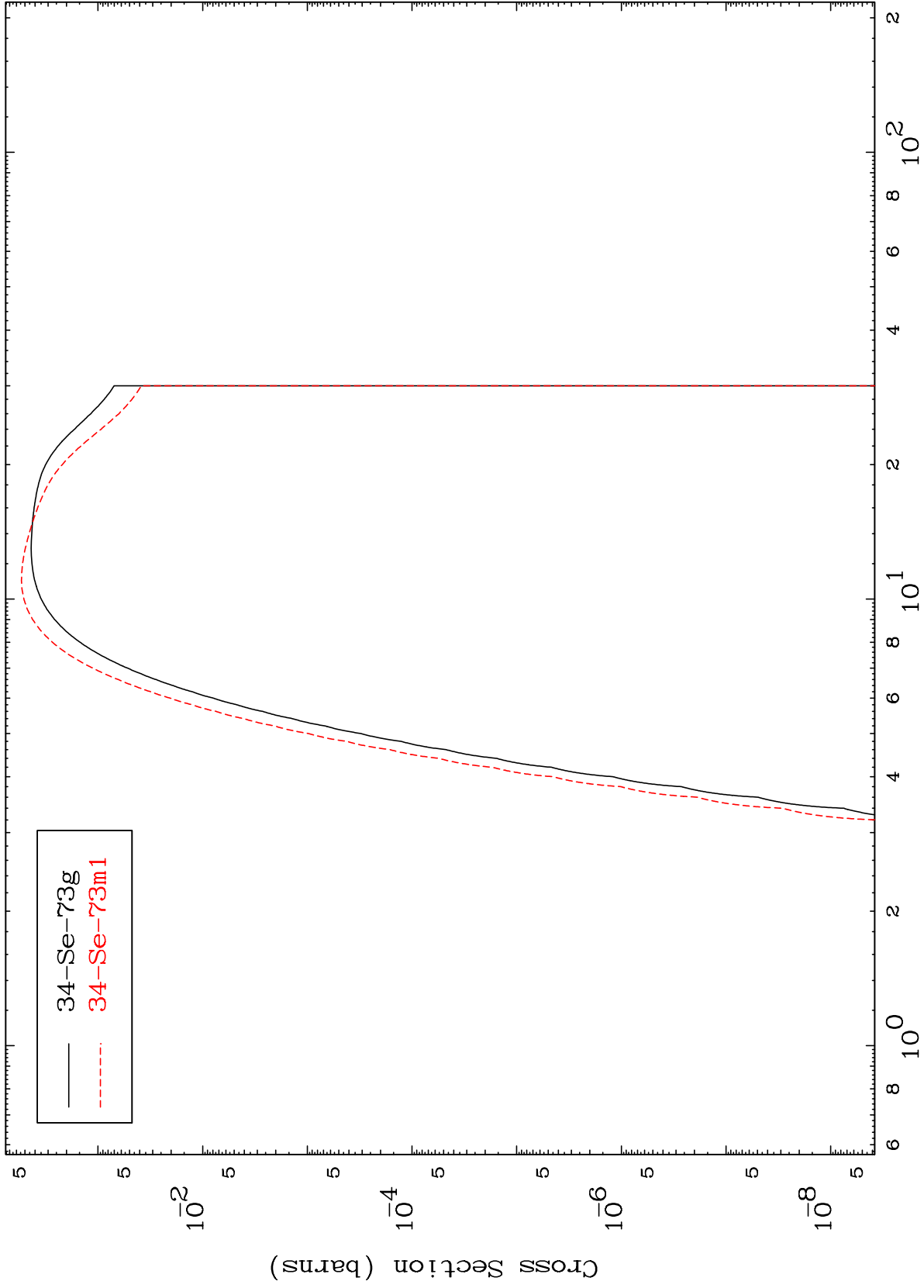
Incident Energy (MeV)

36-Kr-74

MAT 3613

36-Kr-74

(n,2p)  
Radionuclide Production Cross Section



47

Incident Energy (MeV)

36-Kr-74