

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

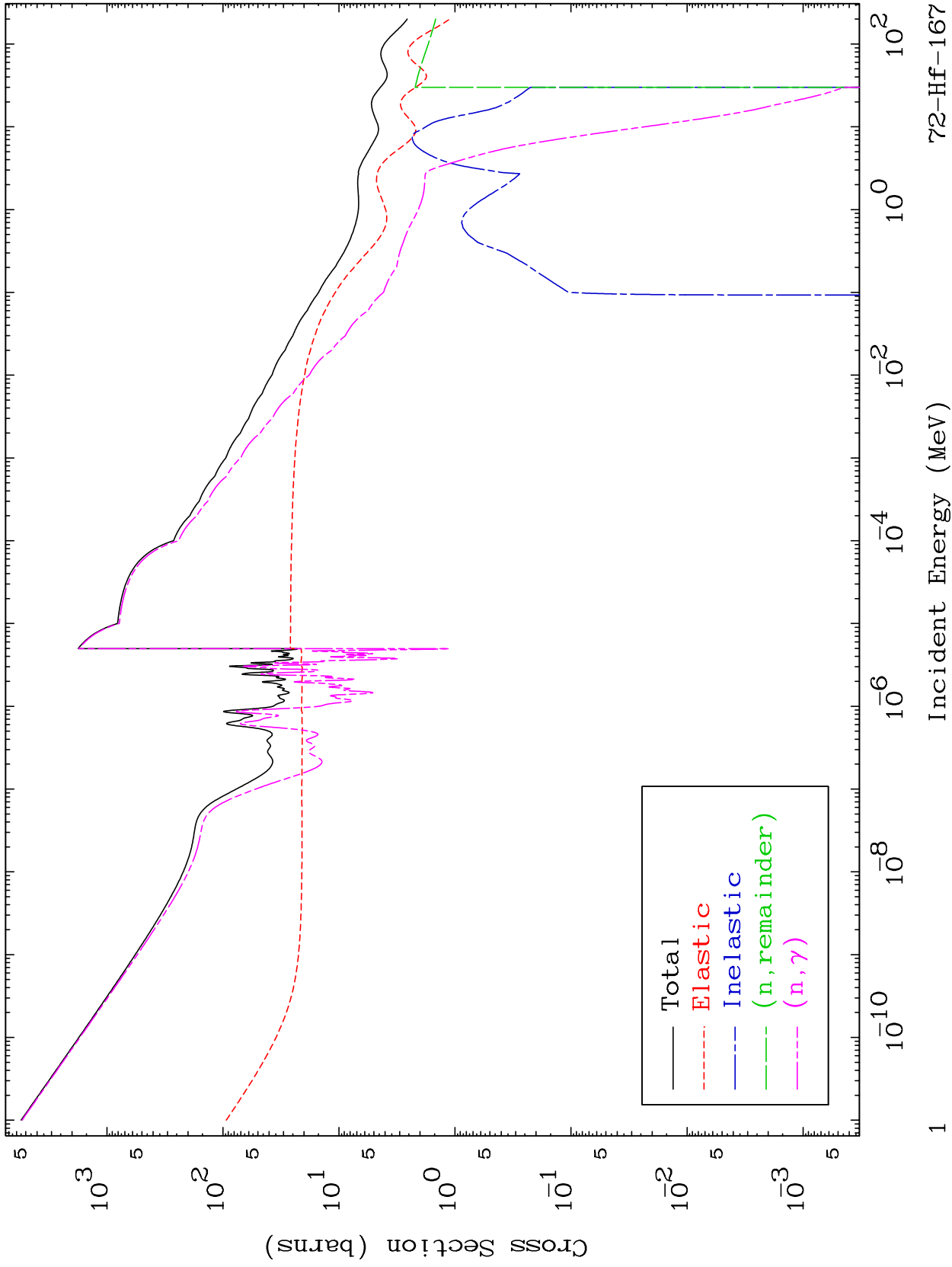
Press Mouse Button to Start

MAT 7204

Major

293 Kelvin Cross Sections

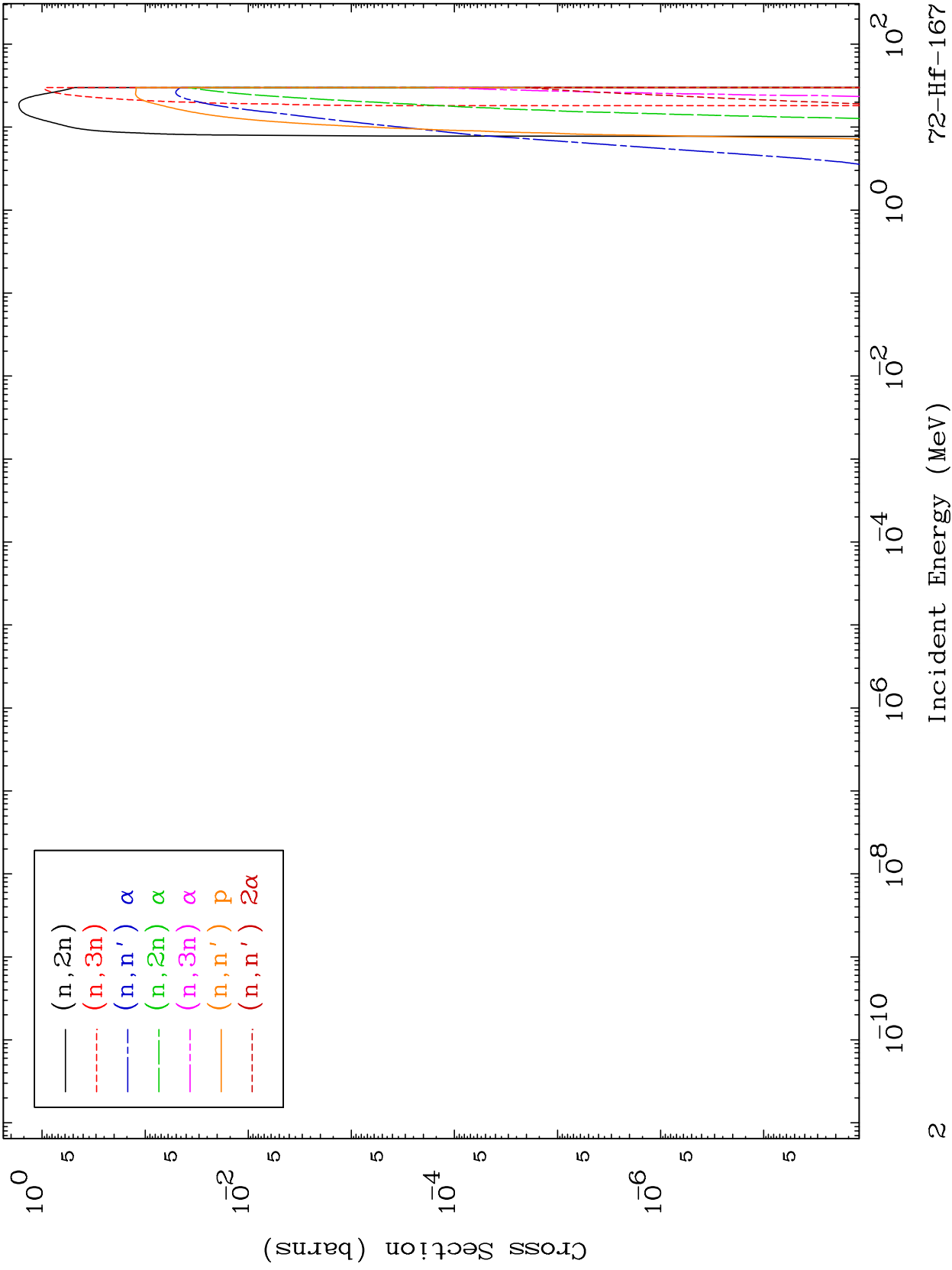
72-Hf-167

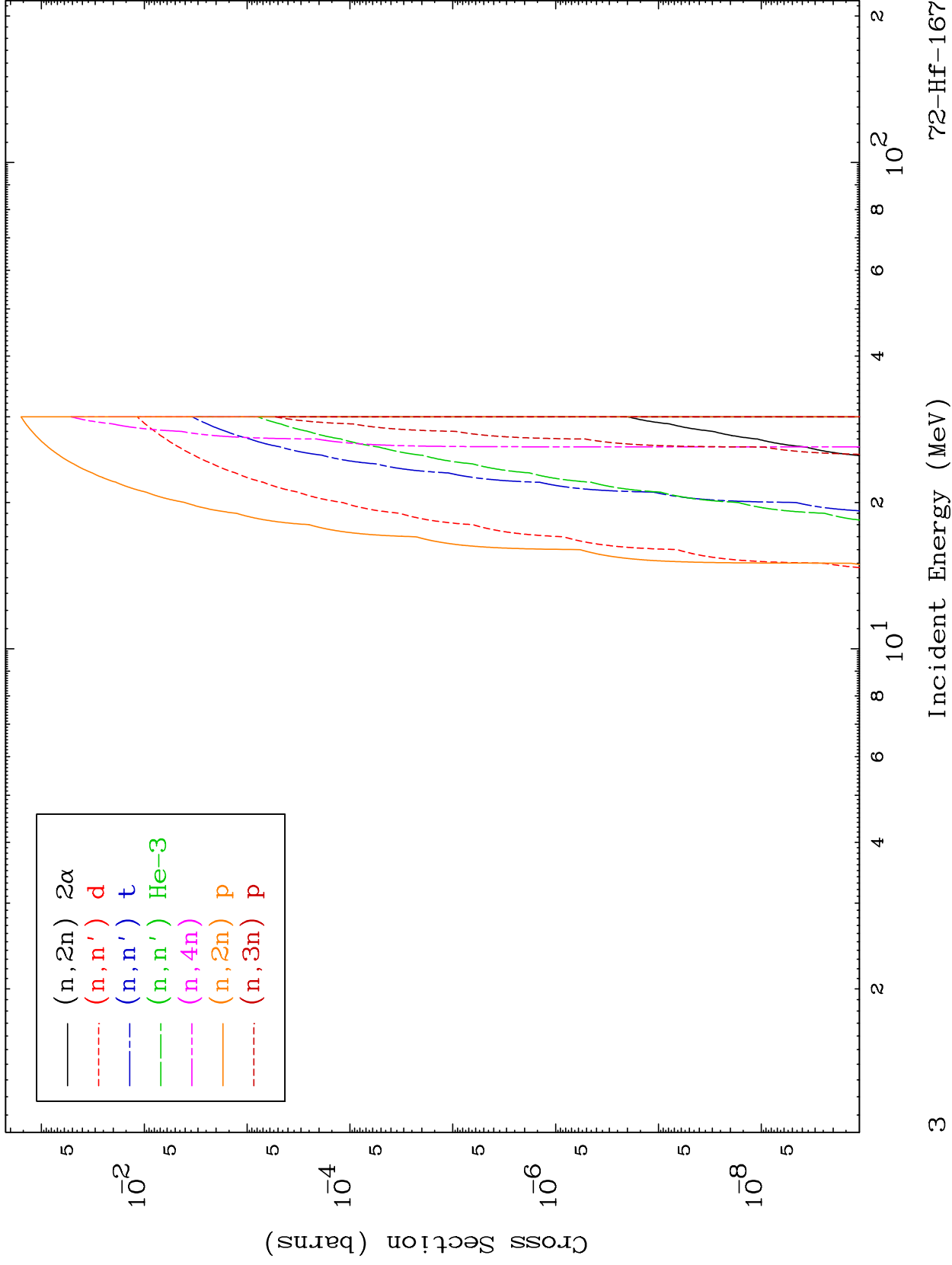


MAT 7204

Neutron Production  
293 Kelvin Cross Sections

72-Hf-167

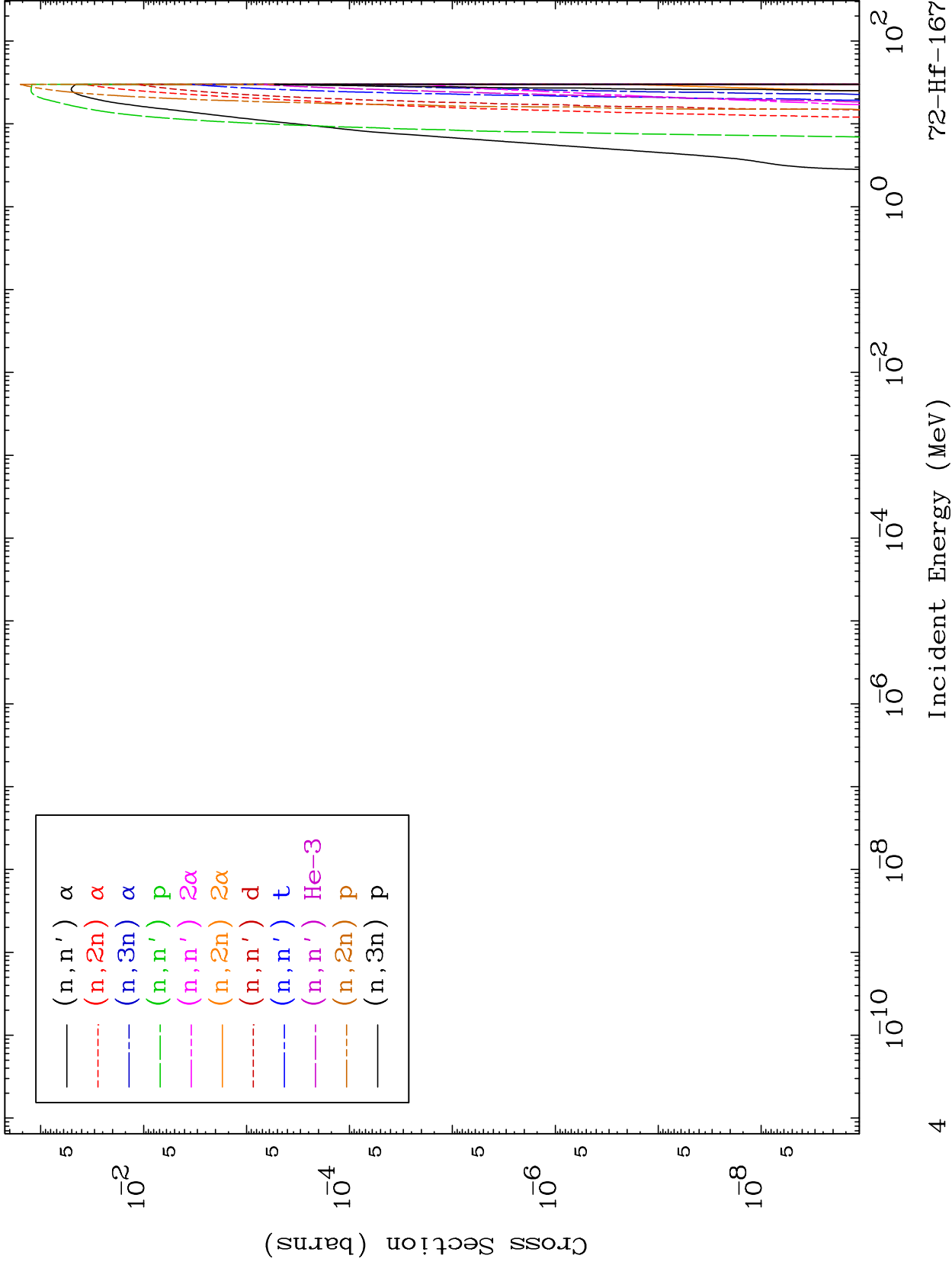




MAT 7204

Charged Particle  
293 Kelvin Cross Sections

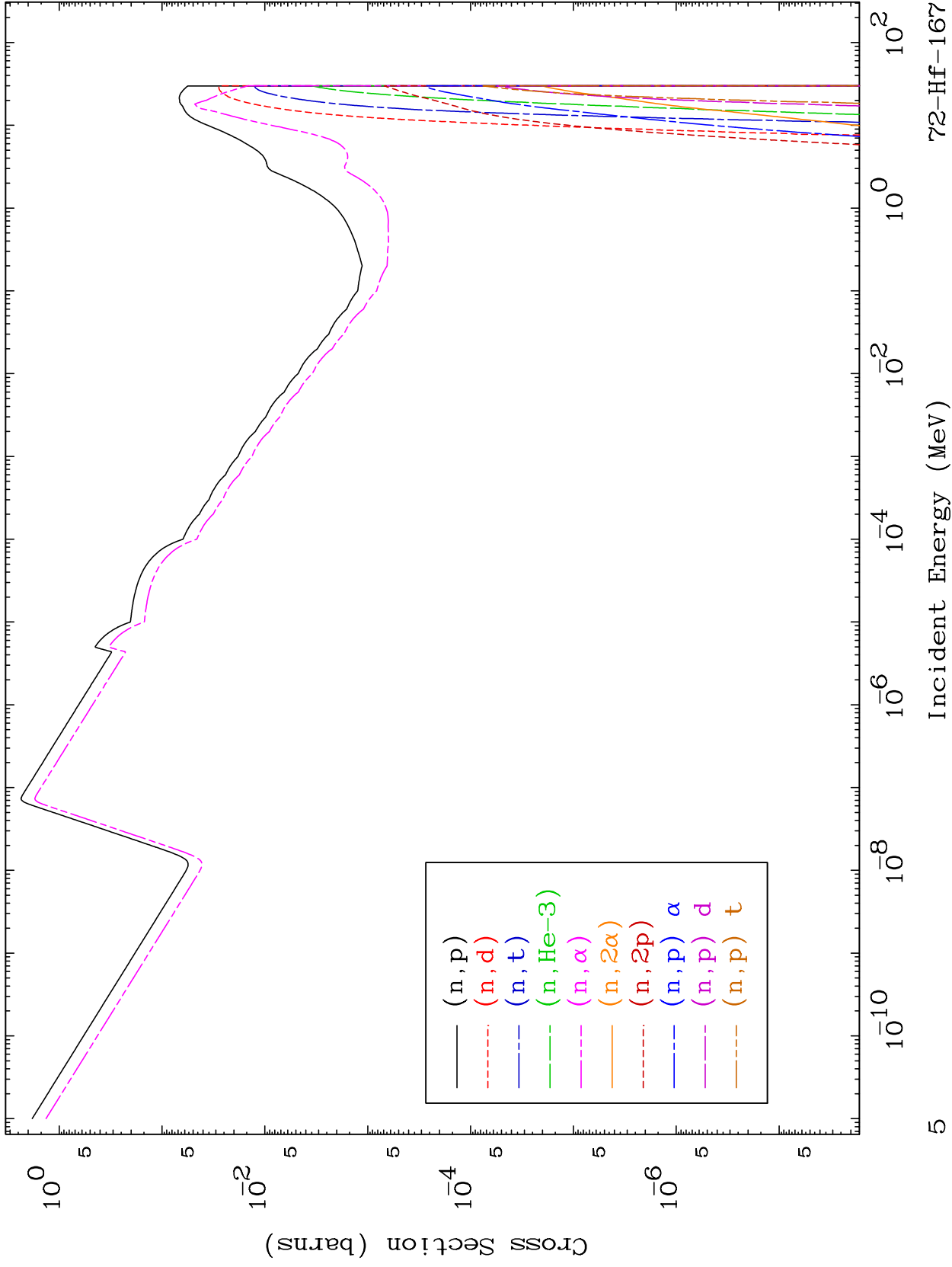
72-Hf-167



MAT 7204

Charged Particle  
293 Kelvin Cross Sections

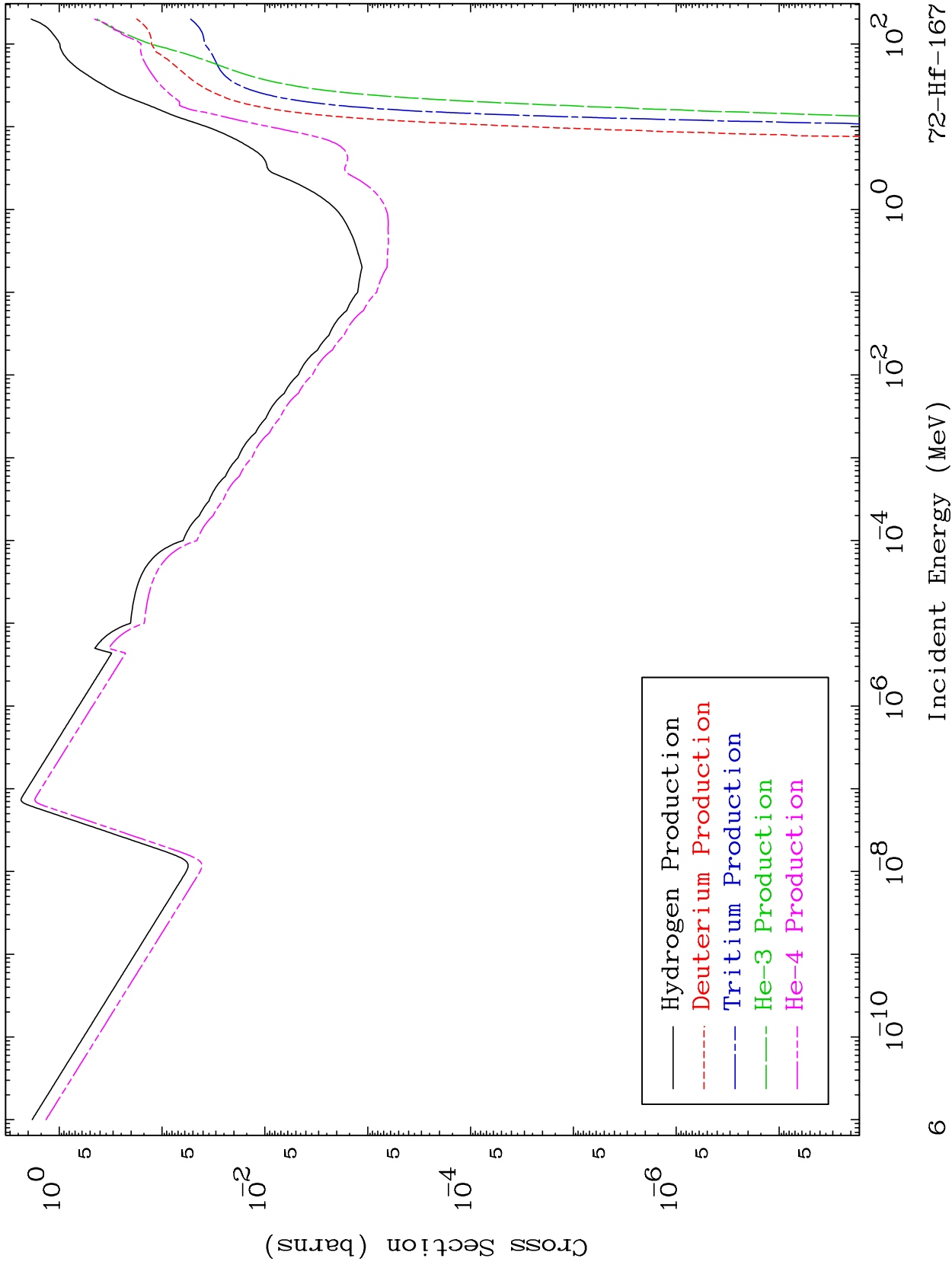
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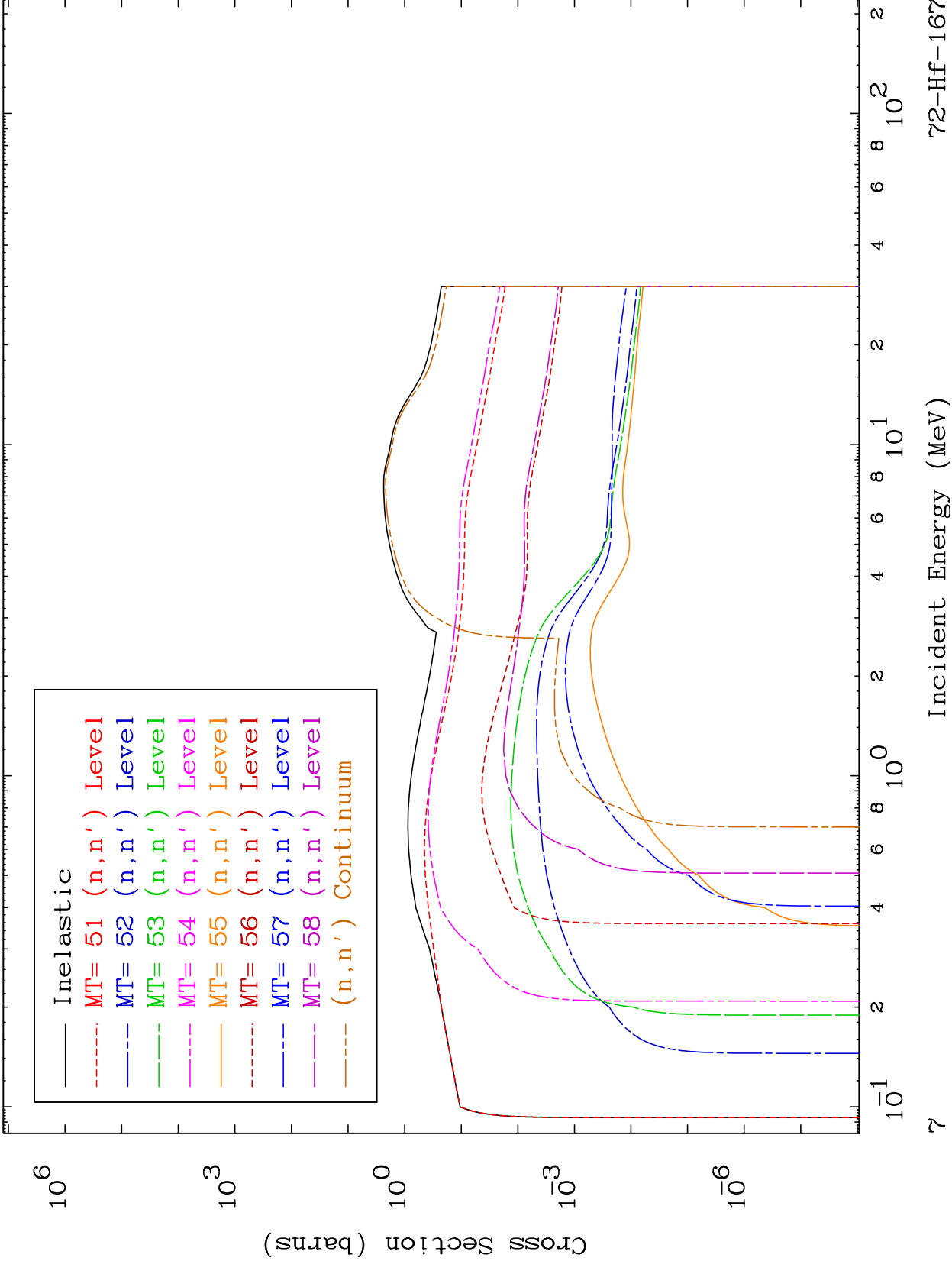


MAT 7204

Particle Production  
293 Kelvin Cross Sections

72-Hf-167



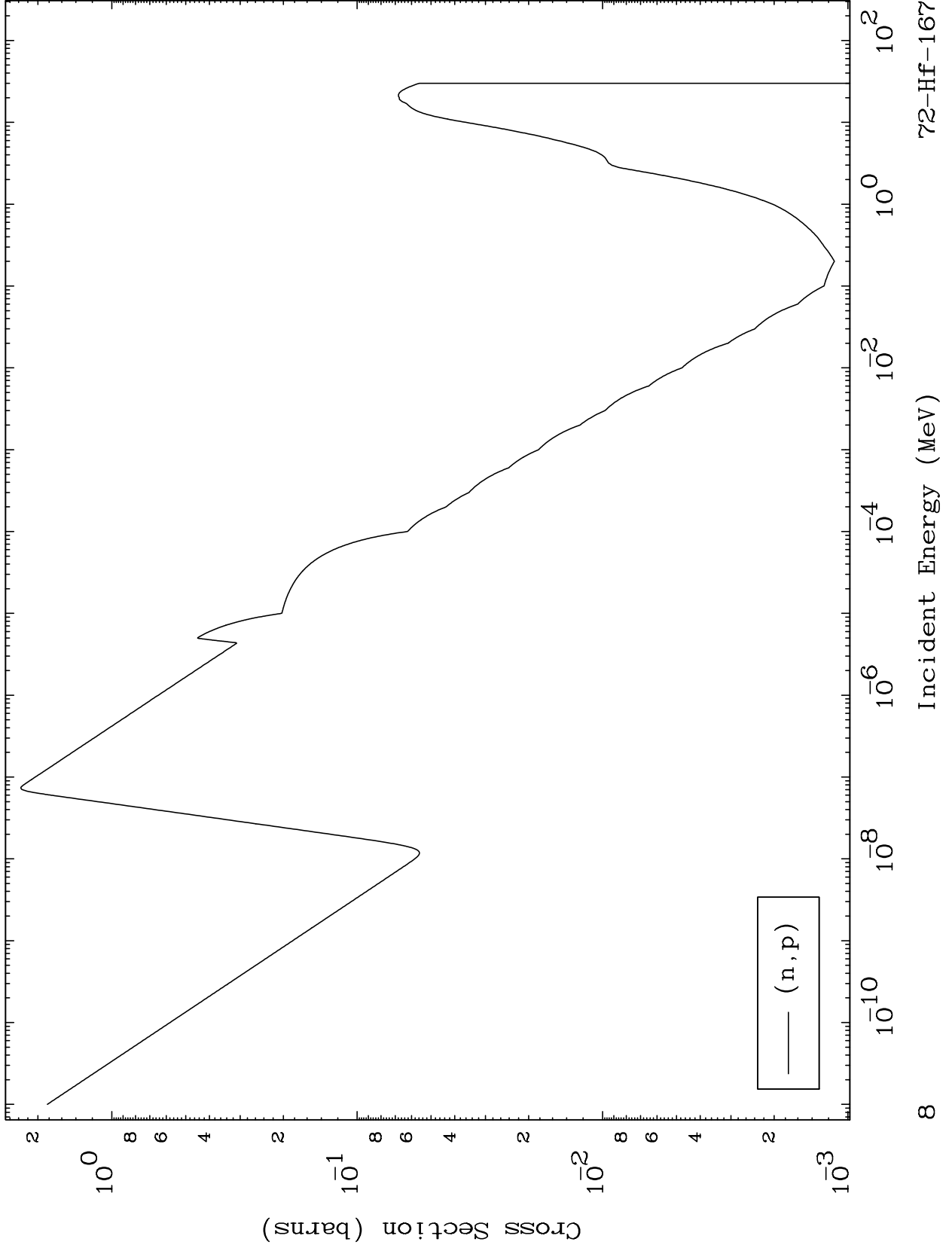




MAT 7204

(n,p) Levels  
293 Kelvin Cross Sections

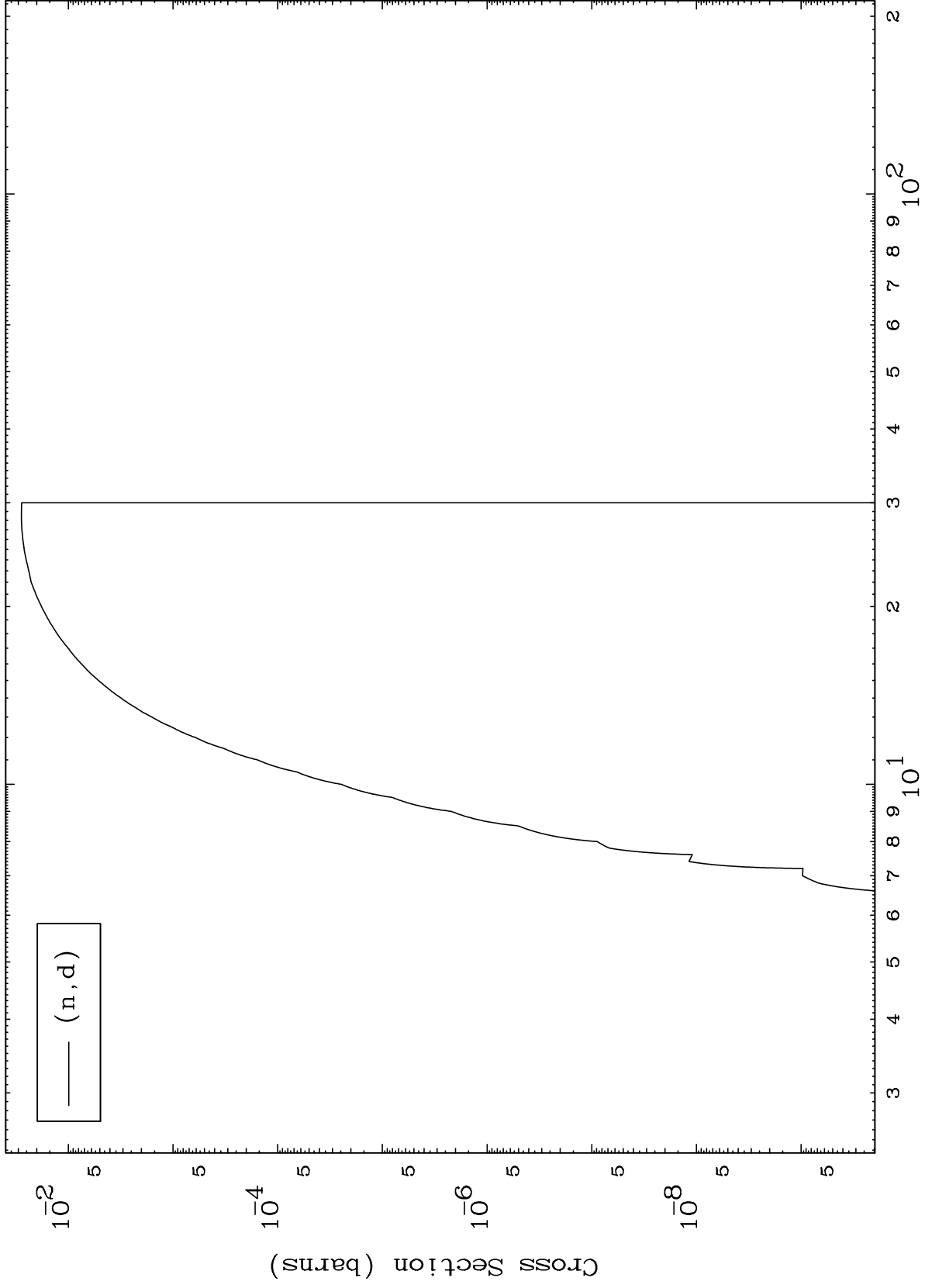
72-Hf-167



MAT 7204

(n,d) Levels  
293 Kelvin Cross Sections

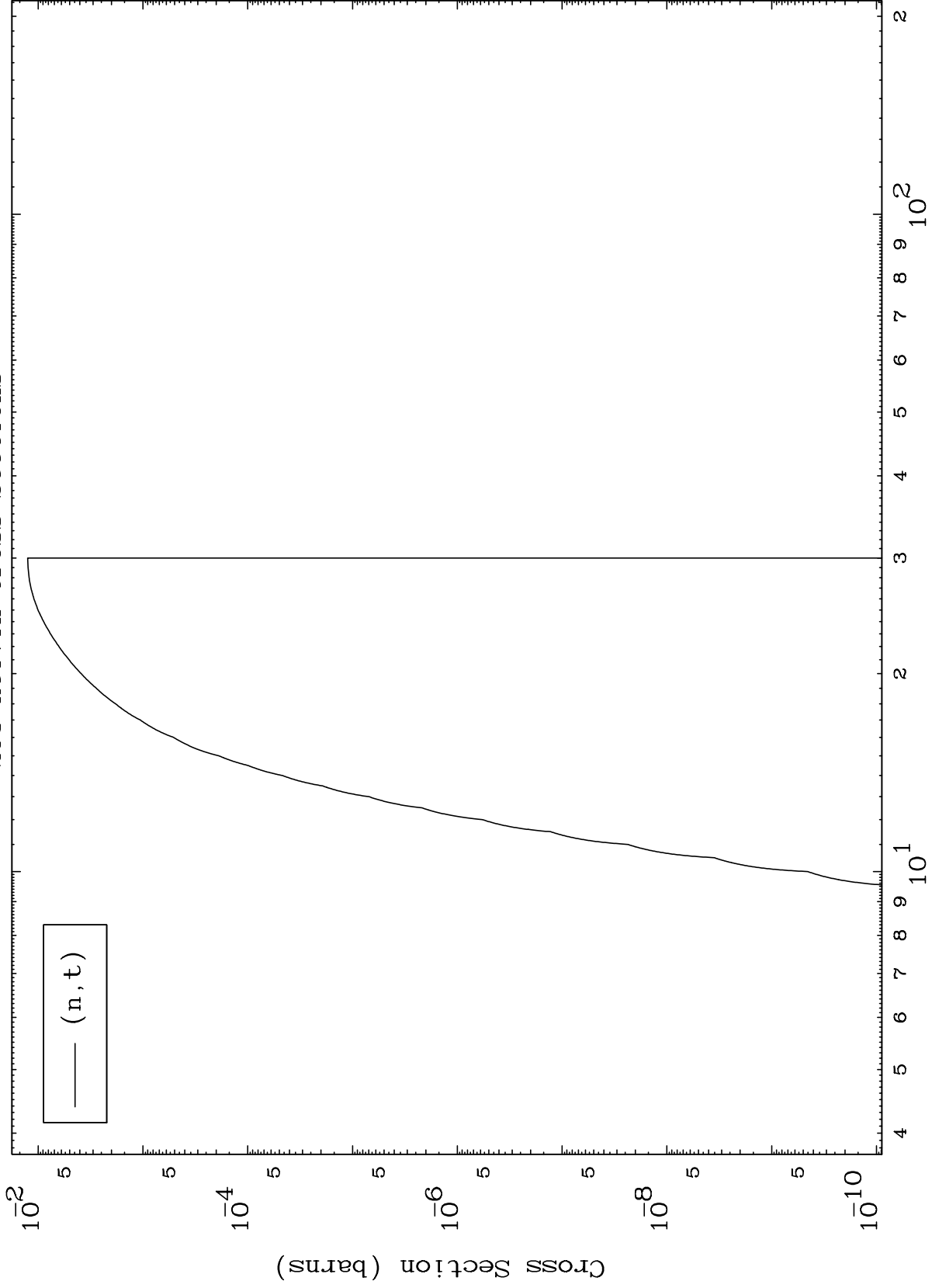
72-Hf-167



MAT 7204

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-167



10

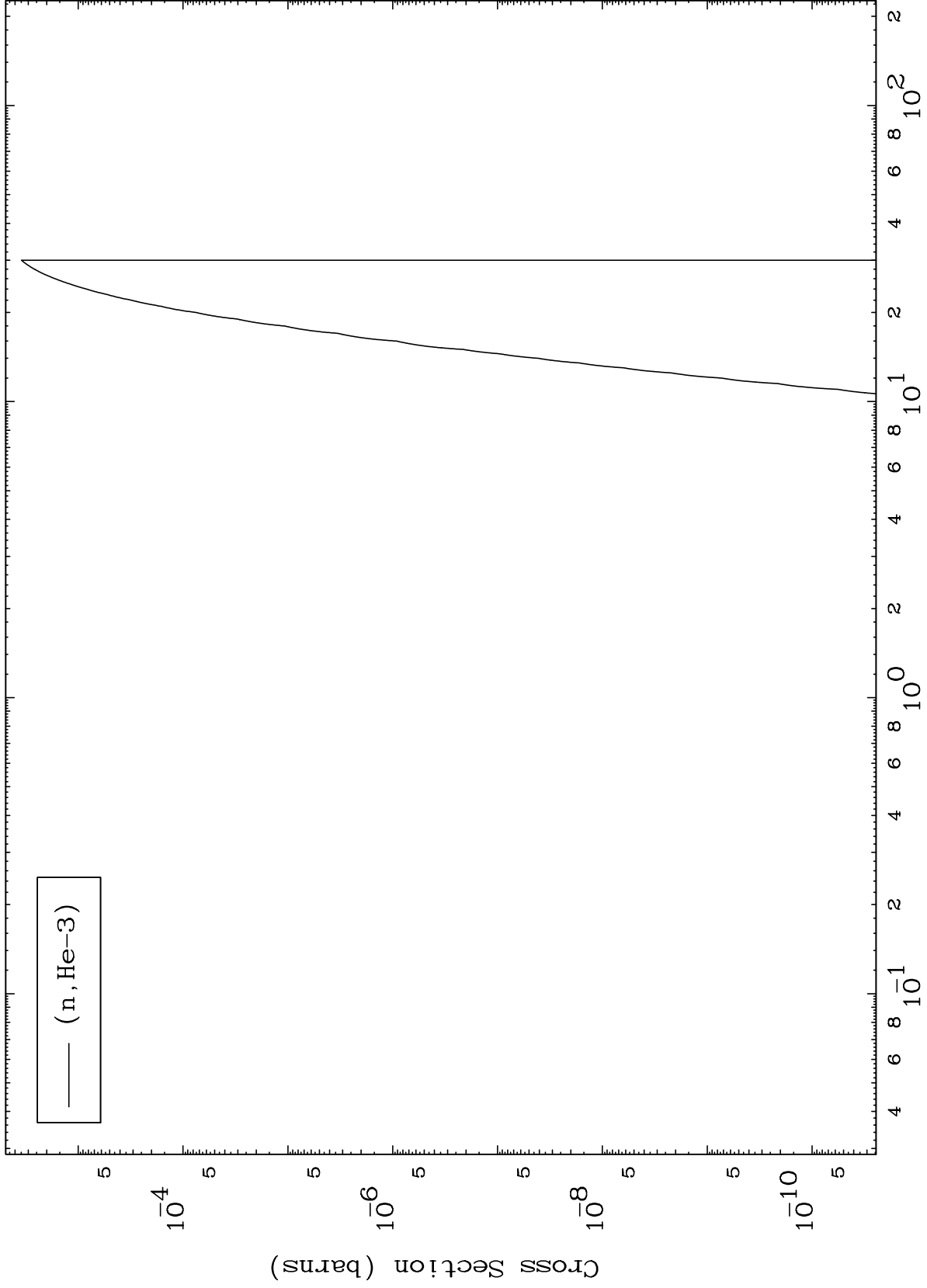
Incident Energy (MeV)

72-Hf-167

MAT 7204

(n,He3) Levels  
293 Kelvin Cross Sections

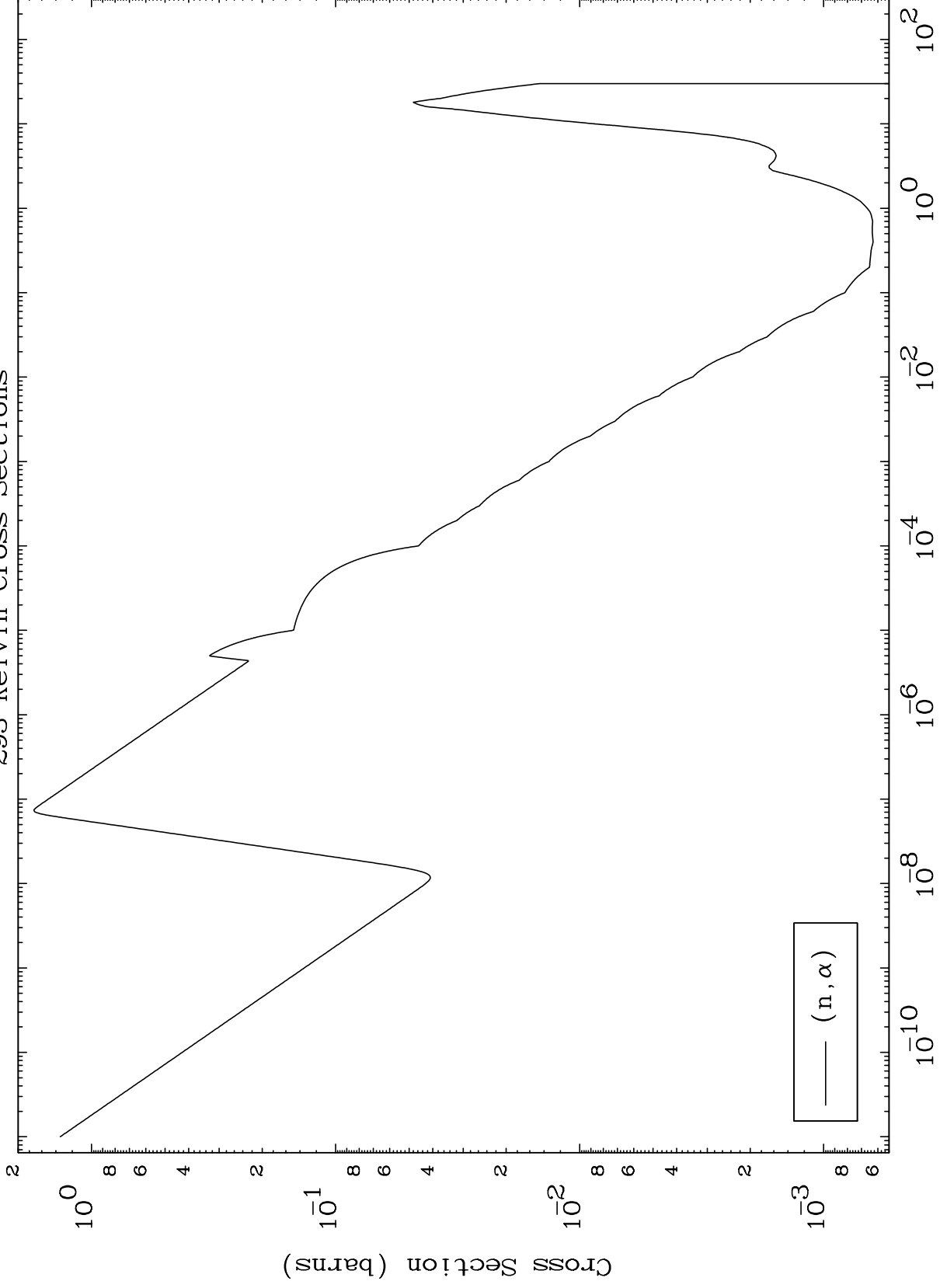
72-Hf-167



MAT 7204

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

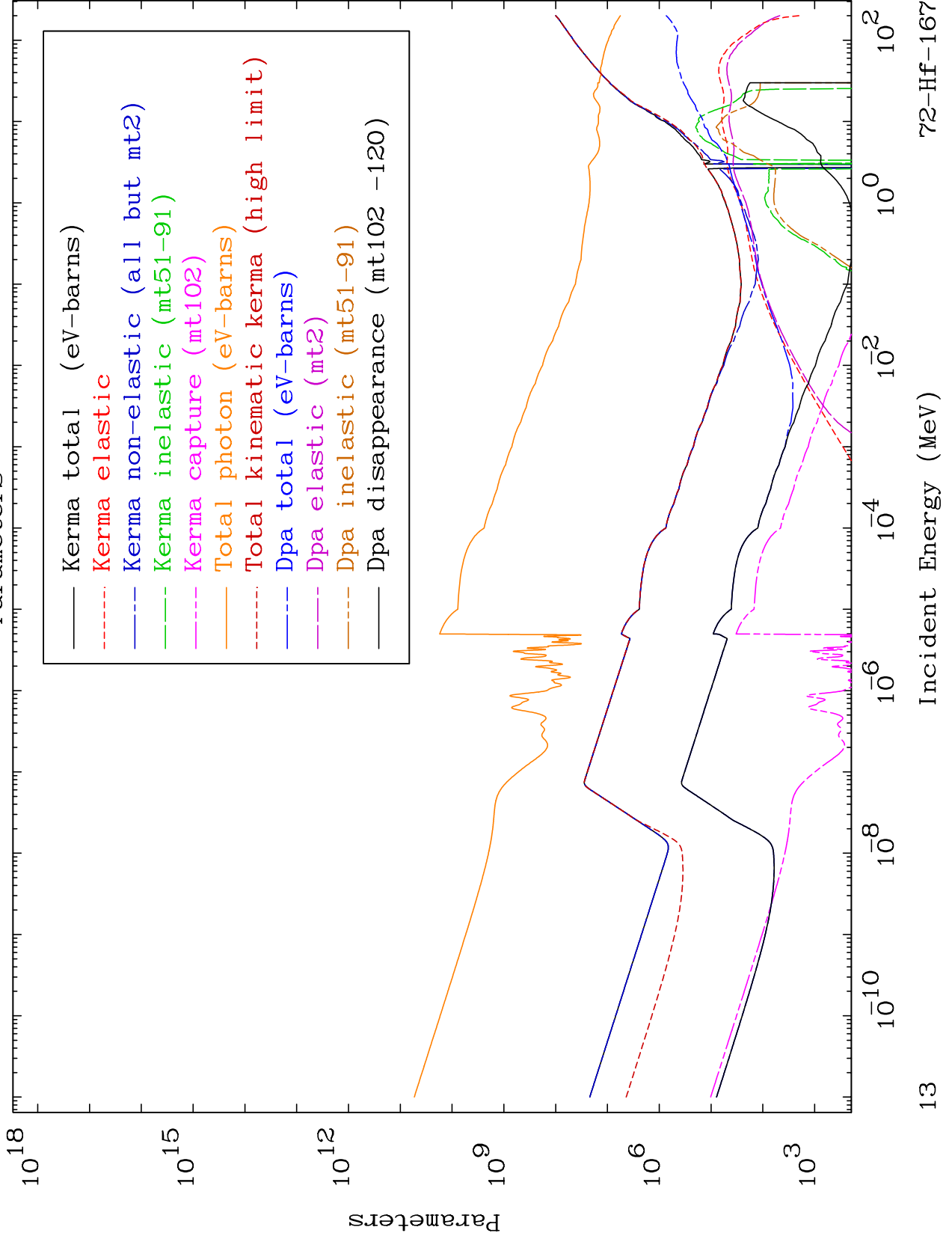
72-Hf-167



12

Incident Energy (MeV)

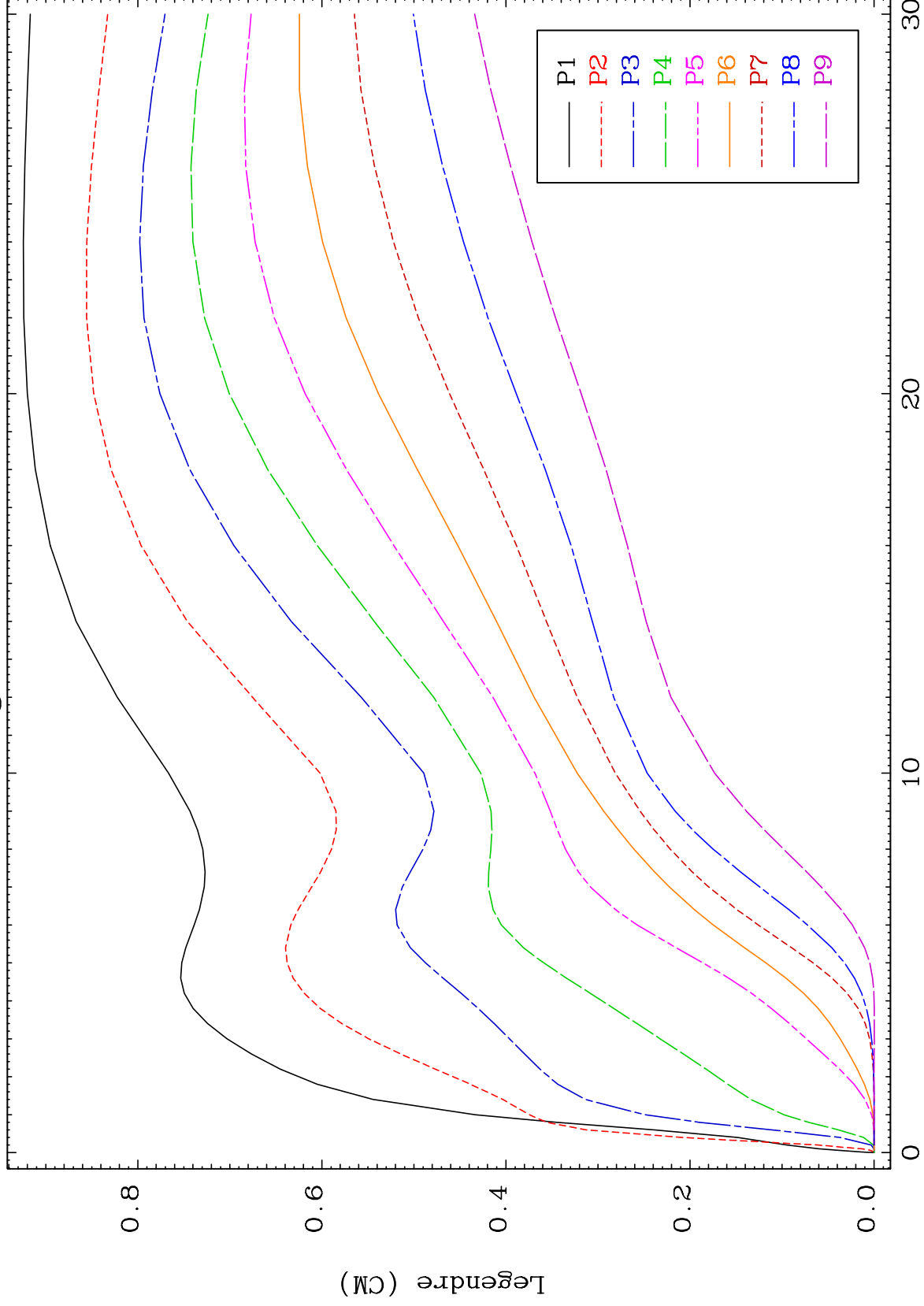
72-Hf-167



MAT 7204

Elastic Legendre Coefficients

72-Hf-167



14

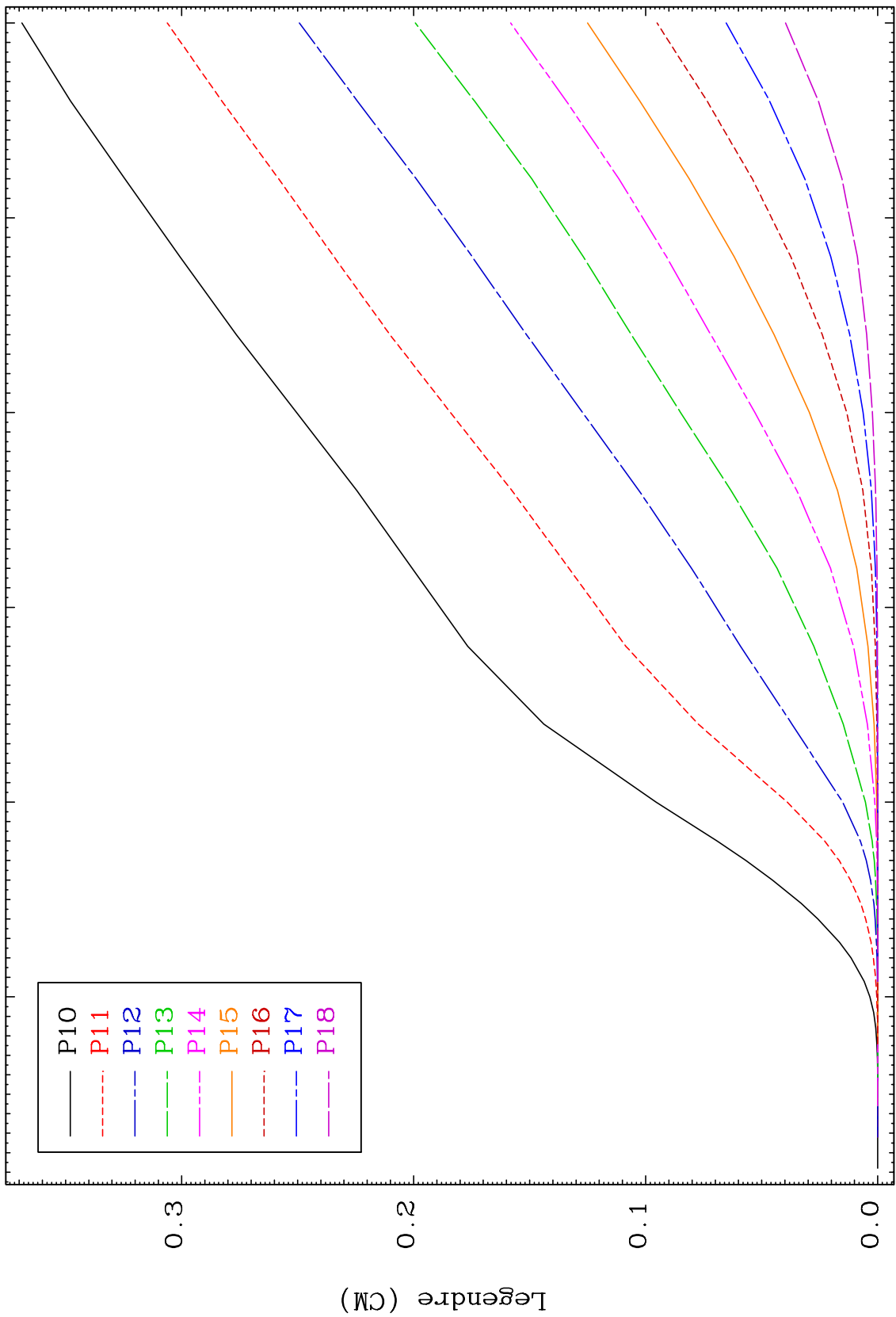
Incident Energy (MeV)

72-Hf-167

MAT 7204

Elastic Legendre Coefficients

72-Hf-167



15

Incident Energy (MeV)

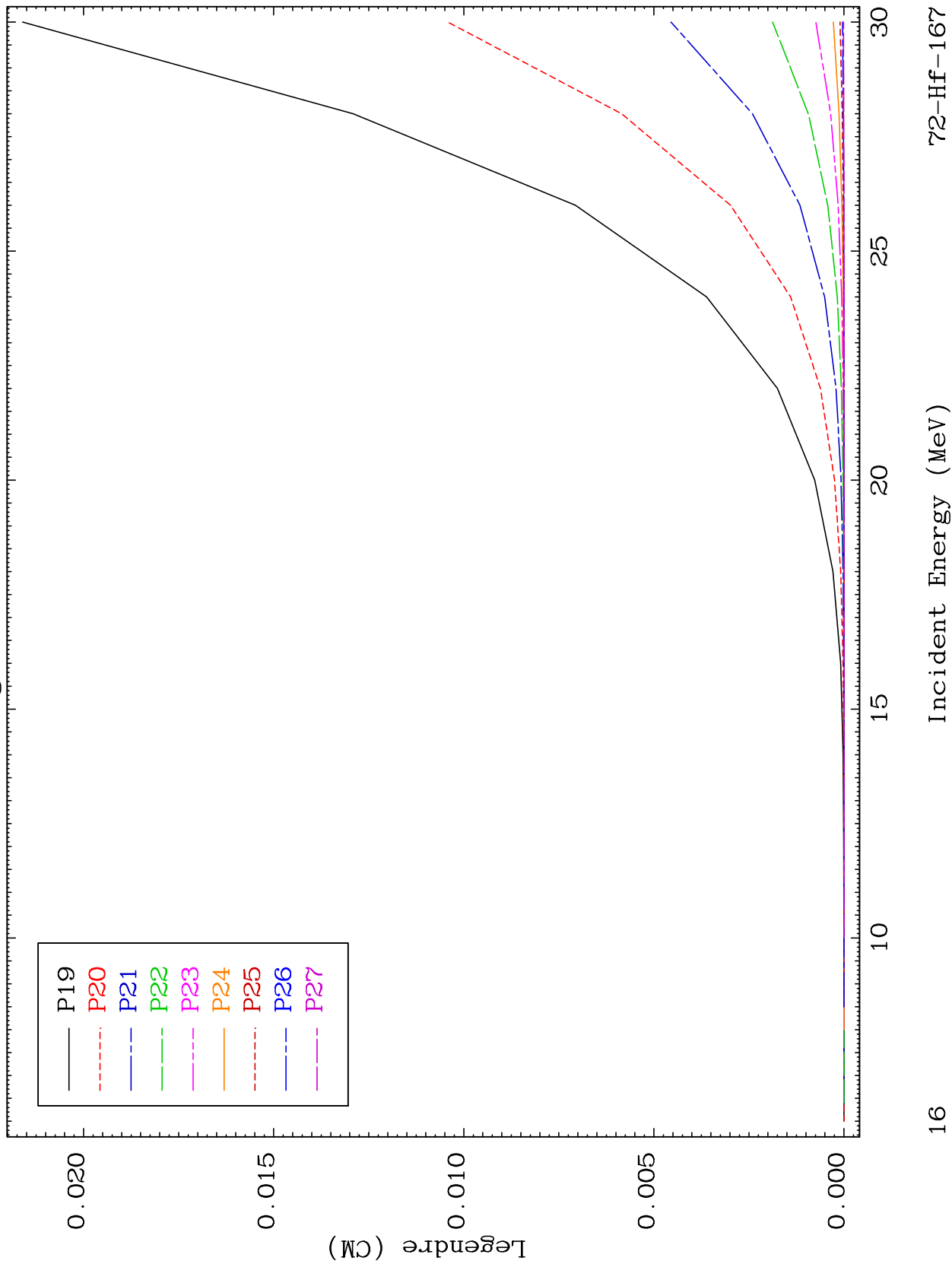
72-Hf-167



MAT 7204

### Elastic Legendre Coefficients

72-Hf-167



16

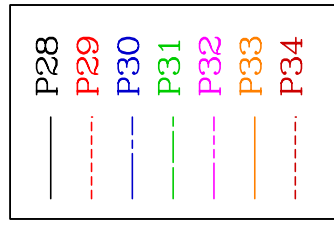
Incident Energy (MeV)

72-Hf-167

MAT 7204

Elastic Legendre Coefficients

72-Hf-167

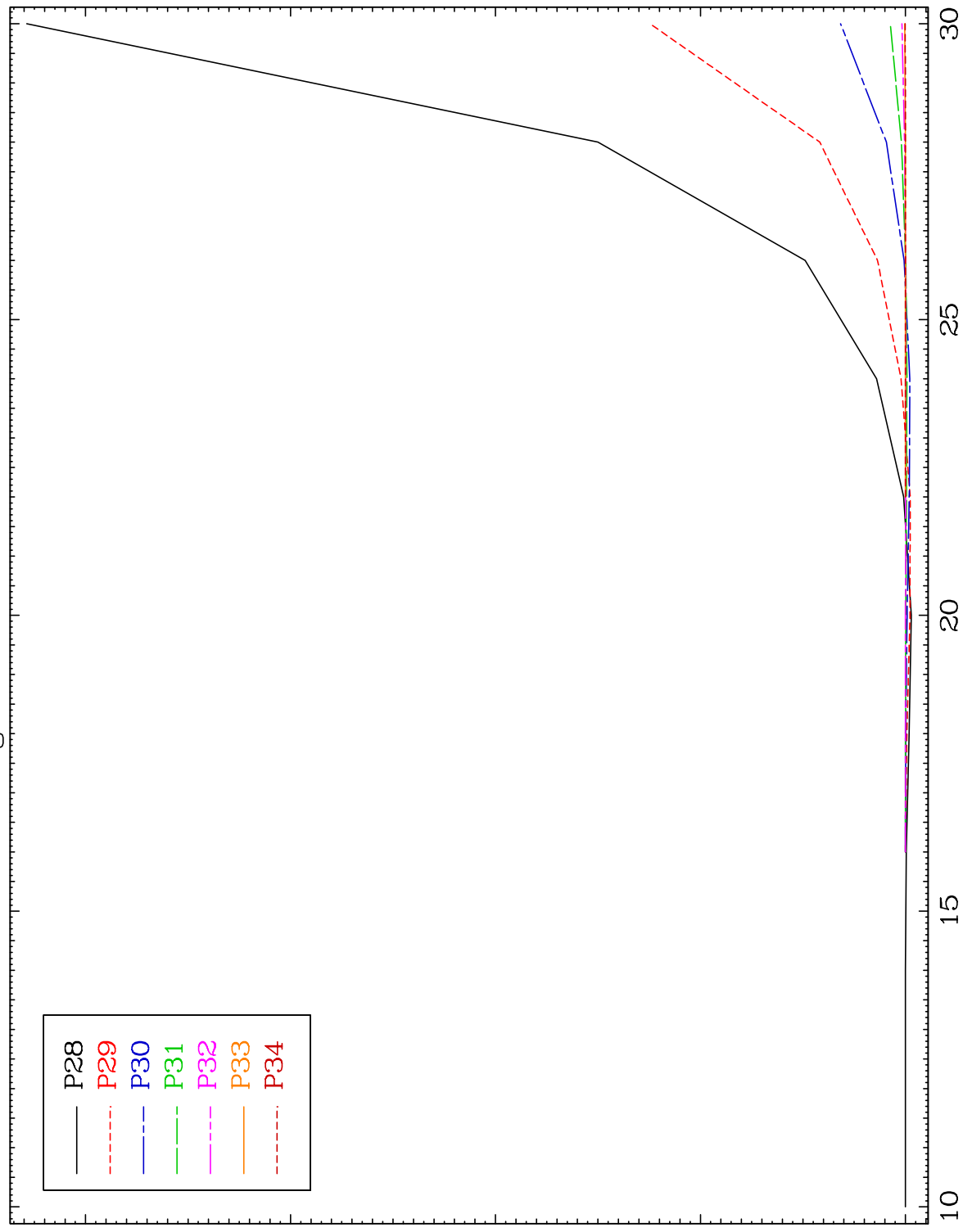


$\times 10^{-6}$

Legendre (CM)

Incident Energy (MeV)

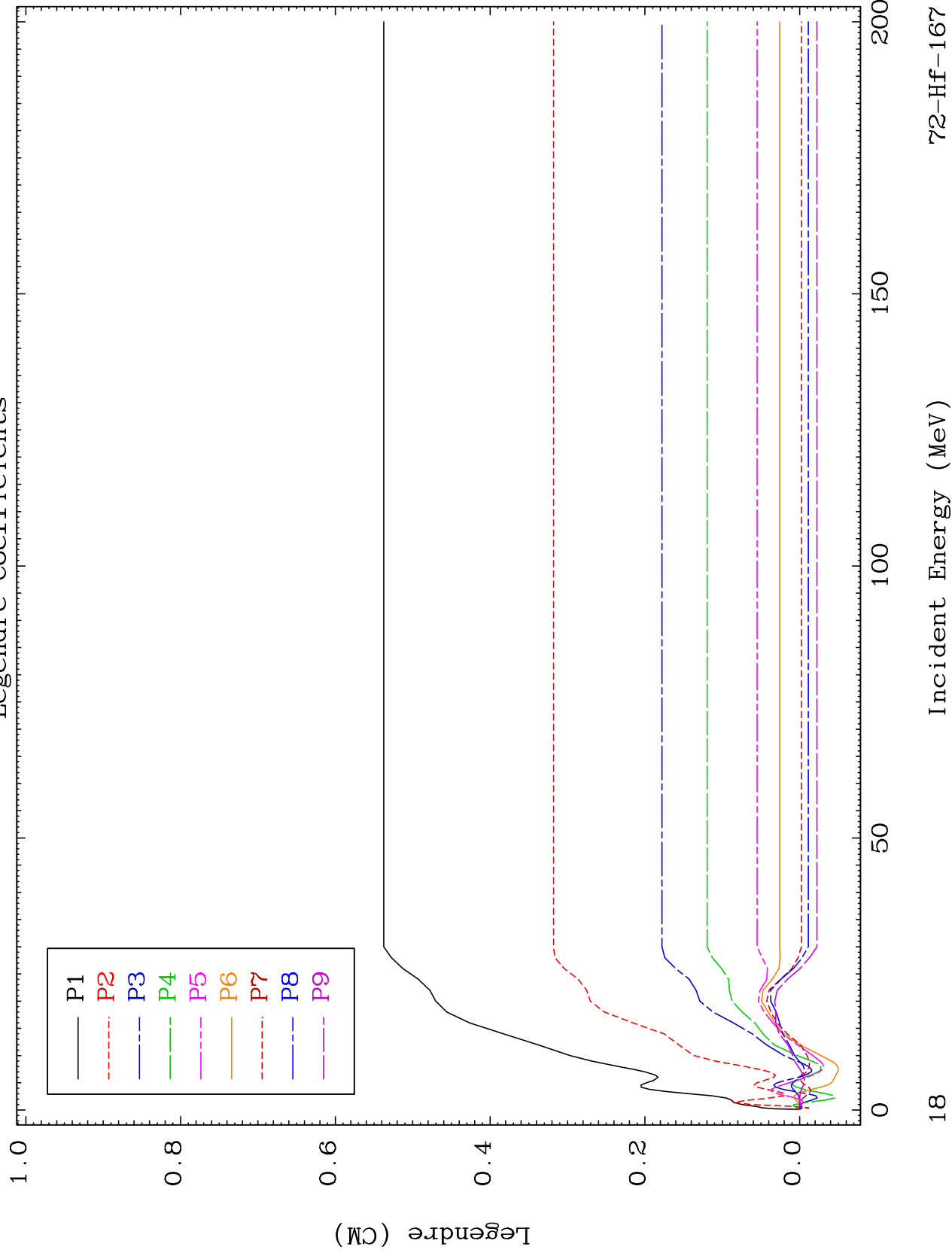
72-Hf-167



MAT 7204

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

72-Hf-167

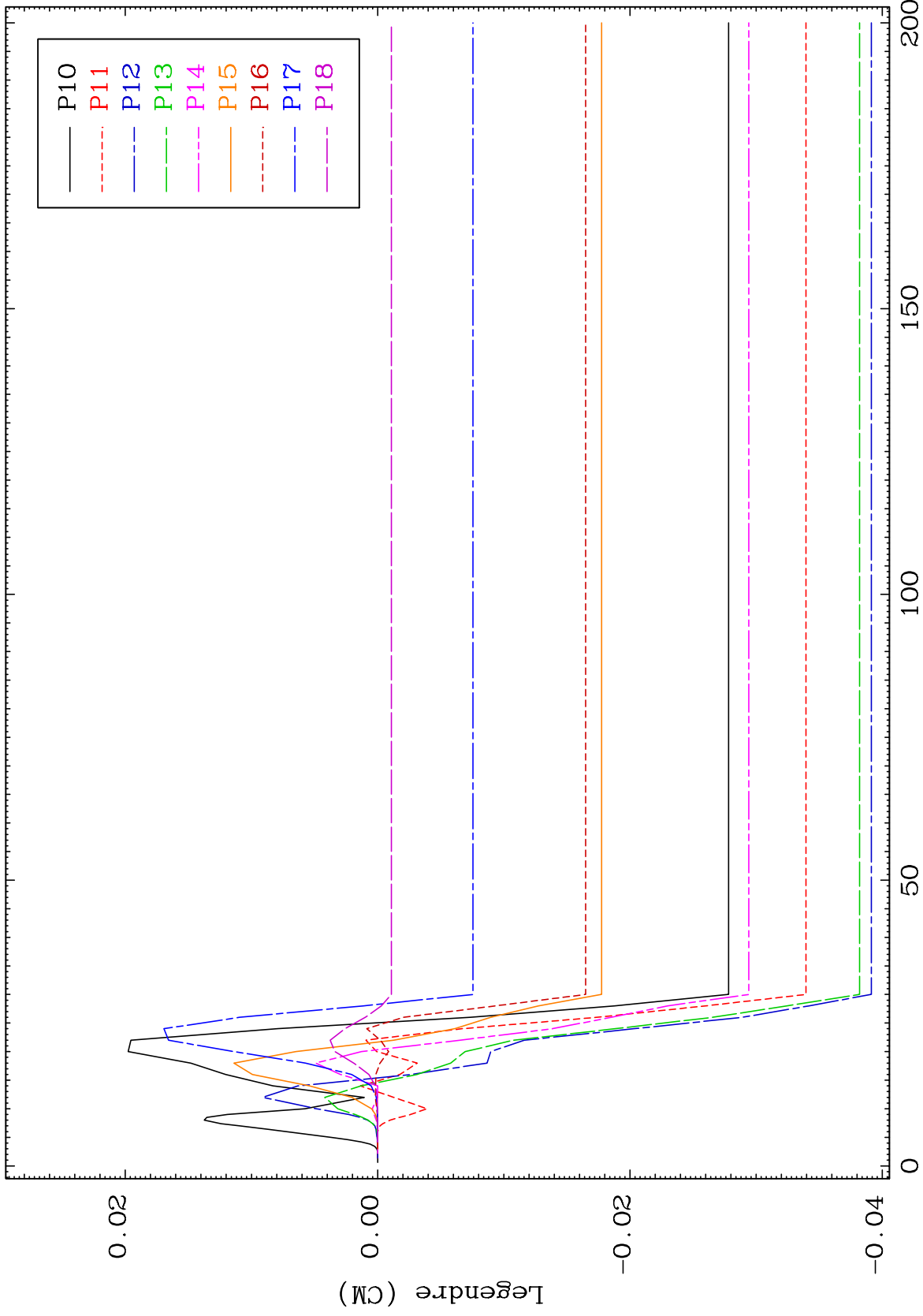


18

MAT 7204

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

72-Hf-167



19

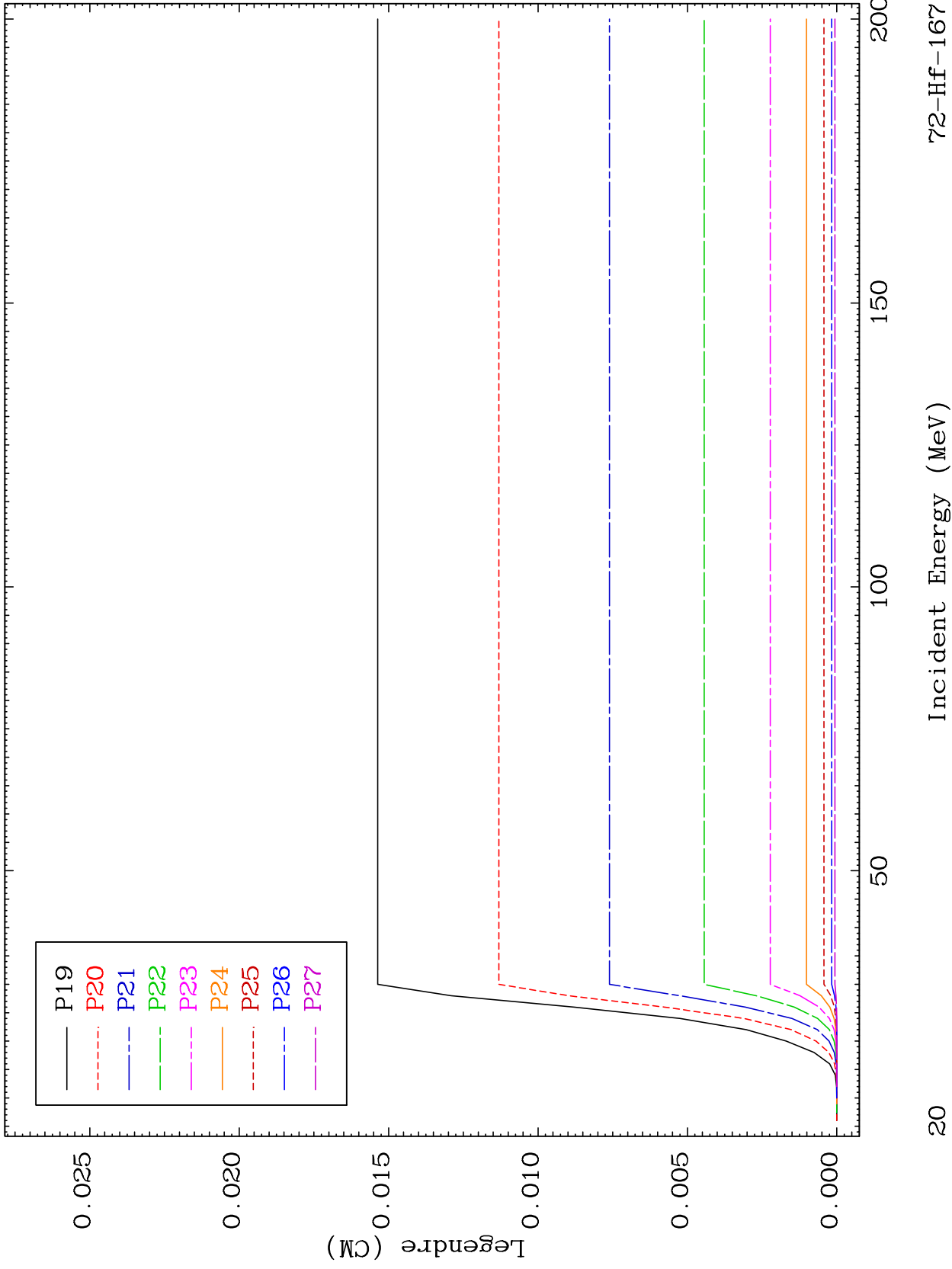
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

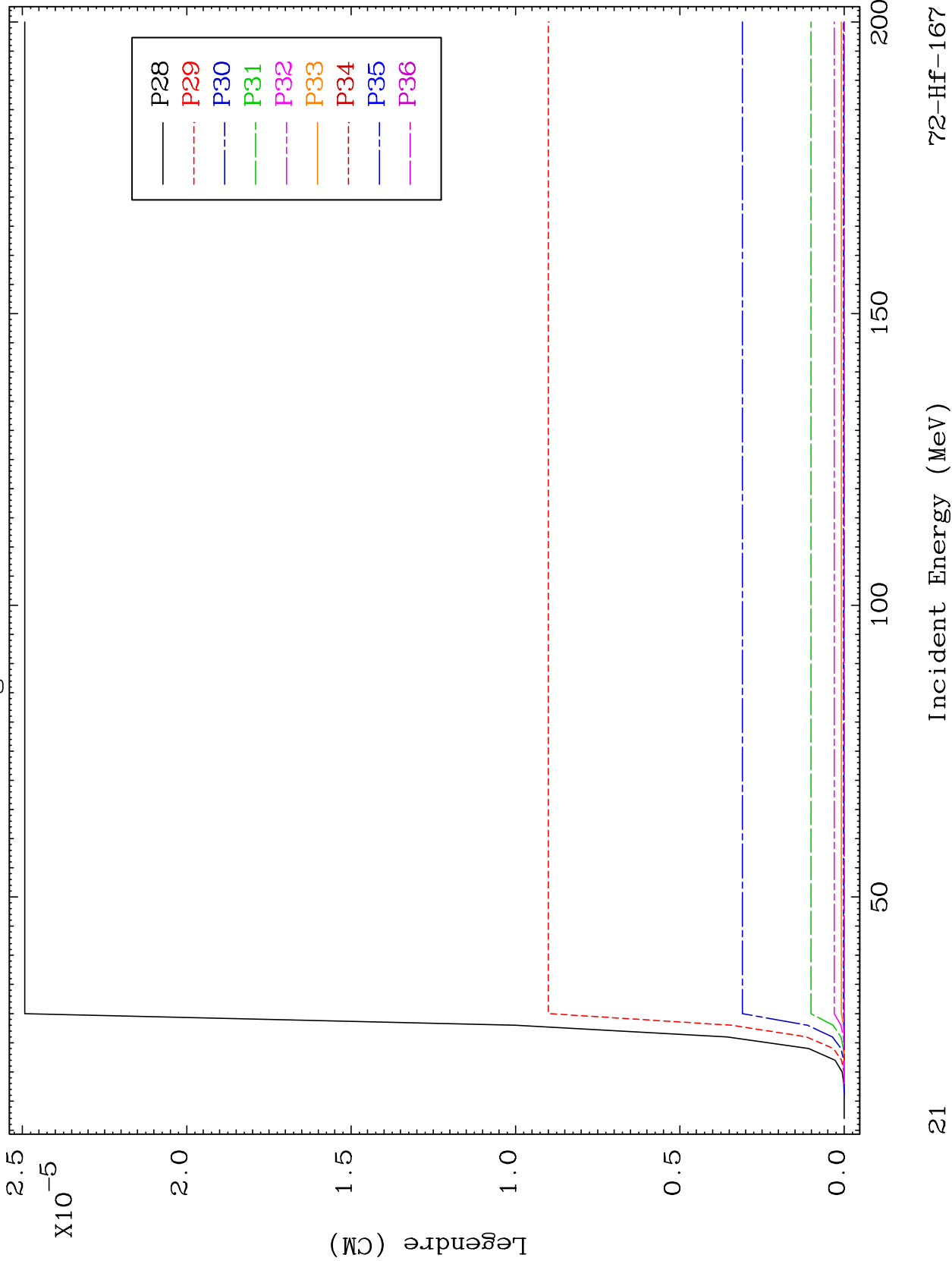
72-Hf-167



20

Incident Energy (MeV)

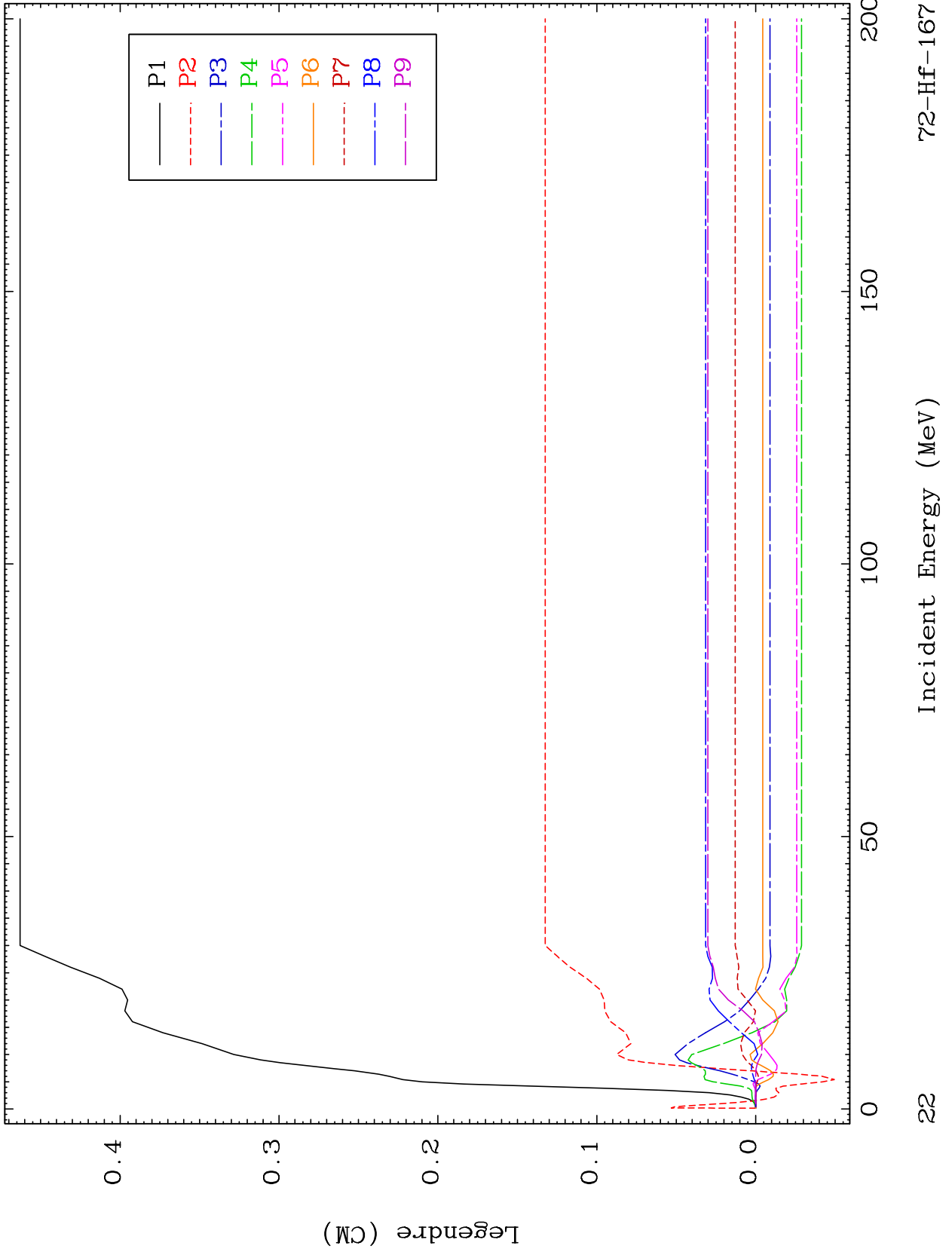
72-Hf-167



MAT 7204

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

72-Hf-167



72-Hf-167

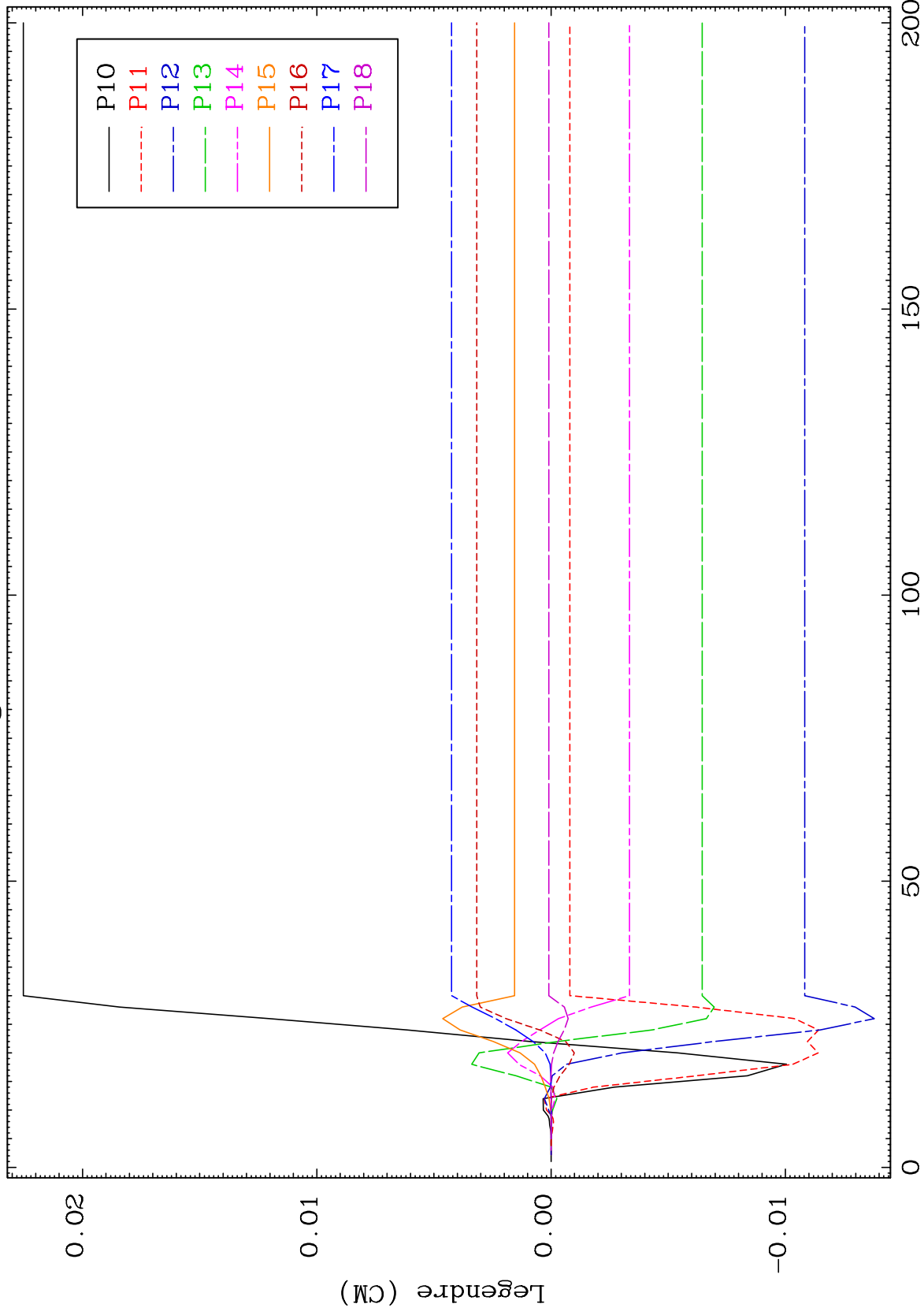
Incident Energy (MeV)

22

MAT 7204

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

72-Hf-167



23

Incident Energy (MeV)

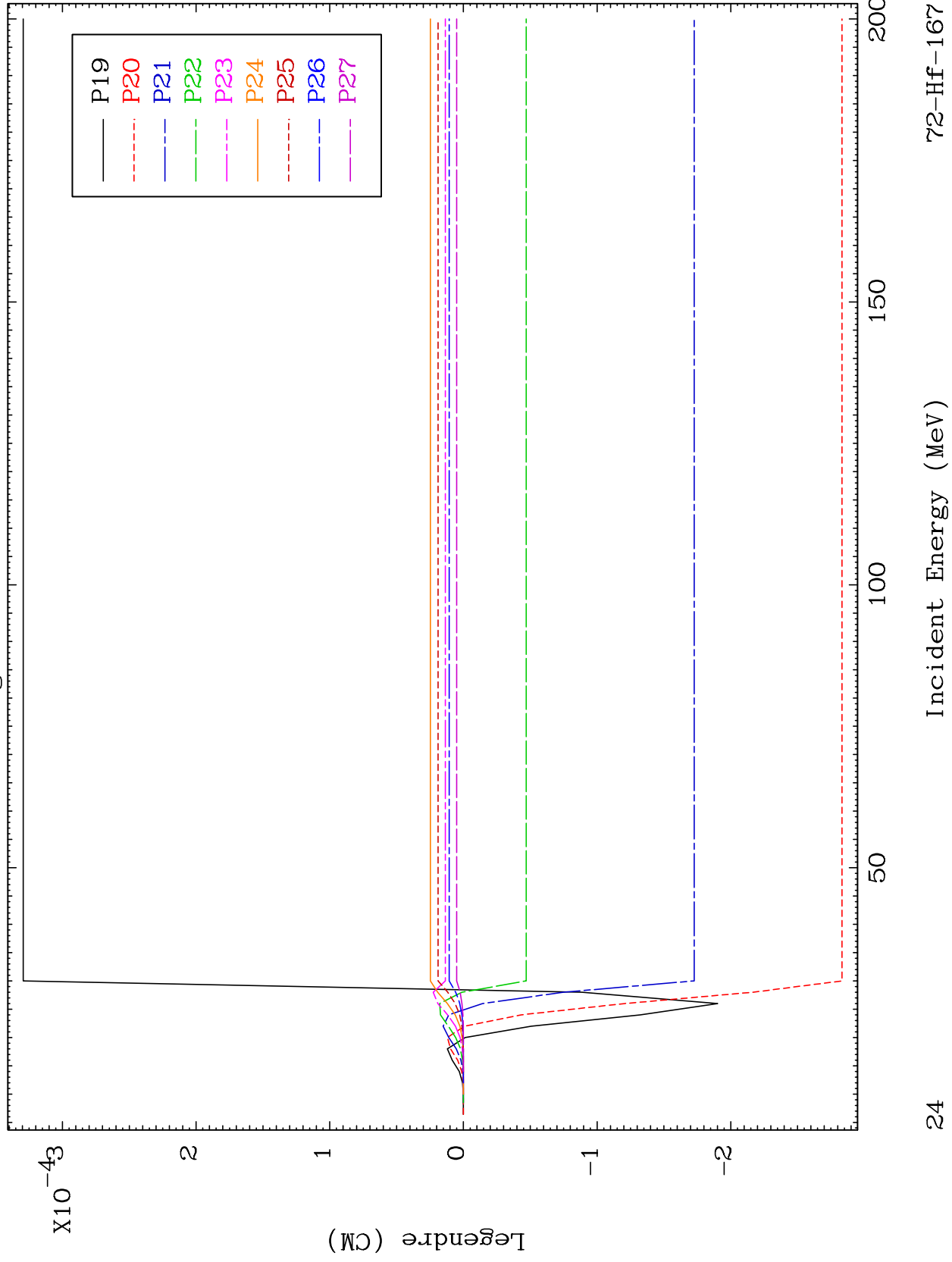
72-Hf-167



MAT 7204

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

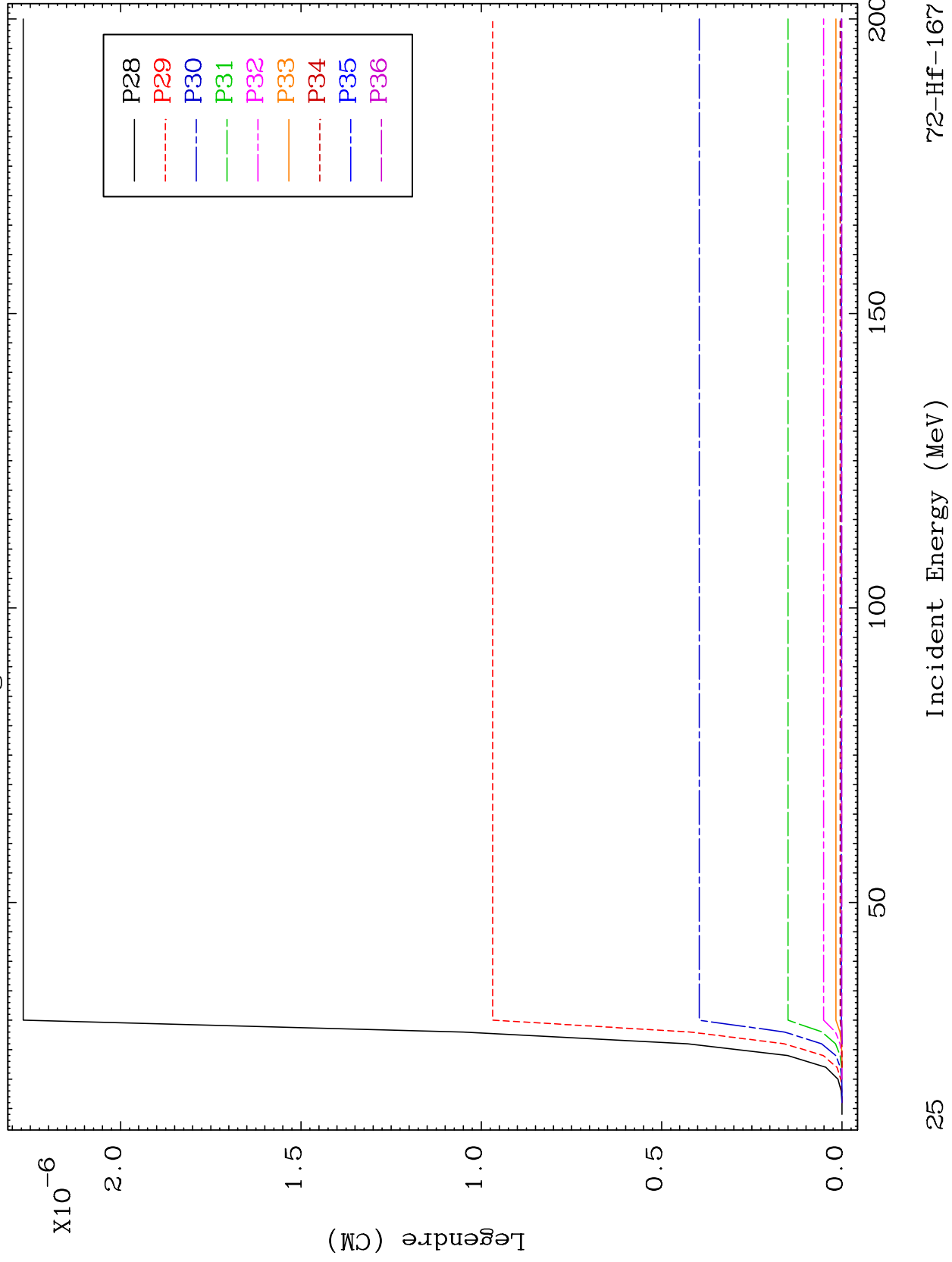
72-Hf-167



MAT 7204

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

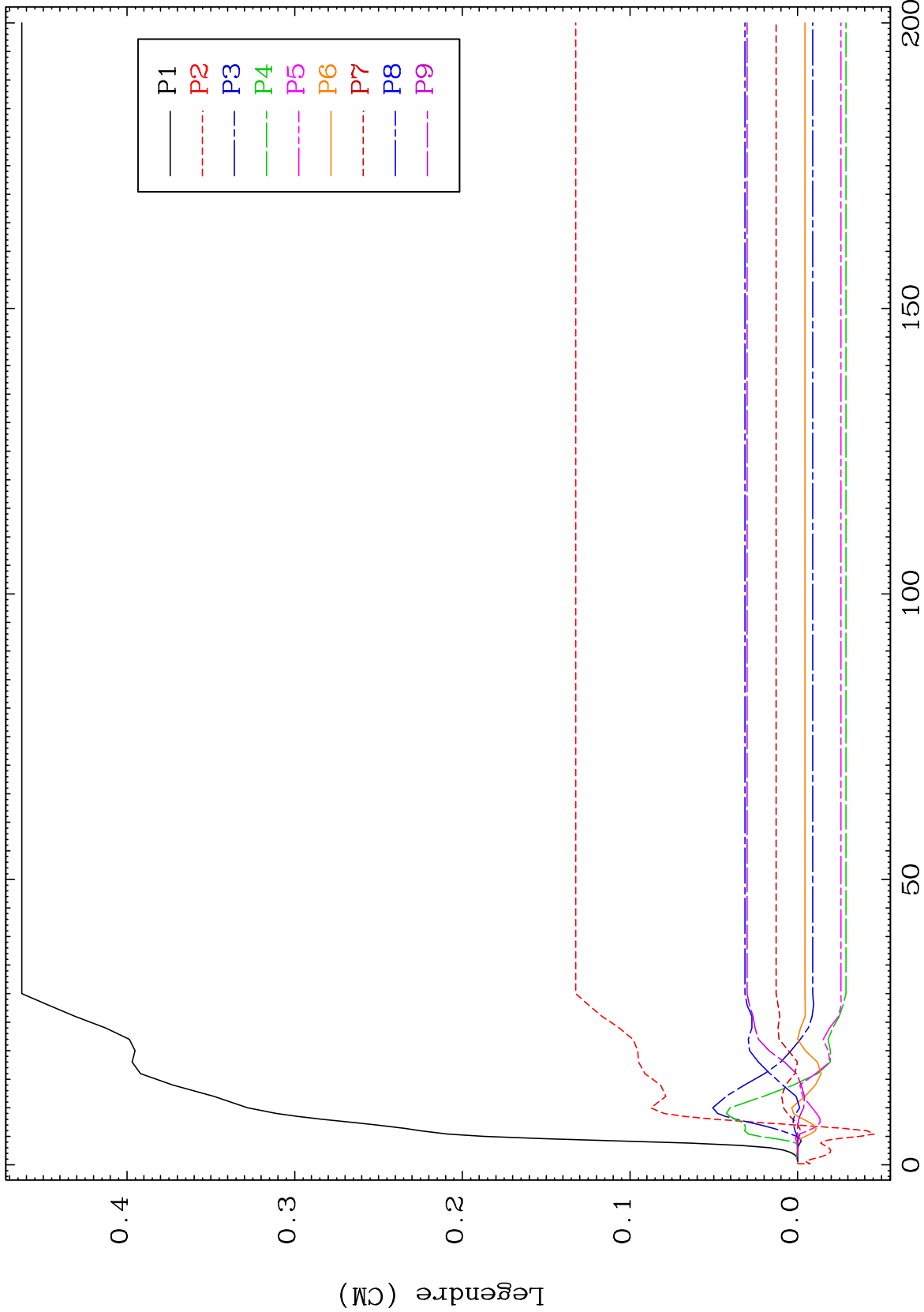
72-Hf-167



MAT 7204

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

72-Hf-167



26

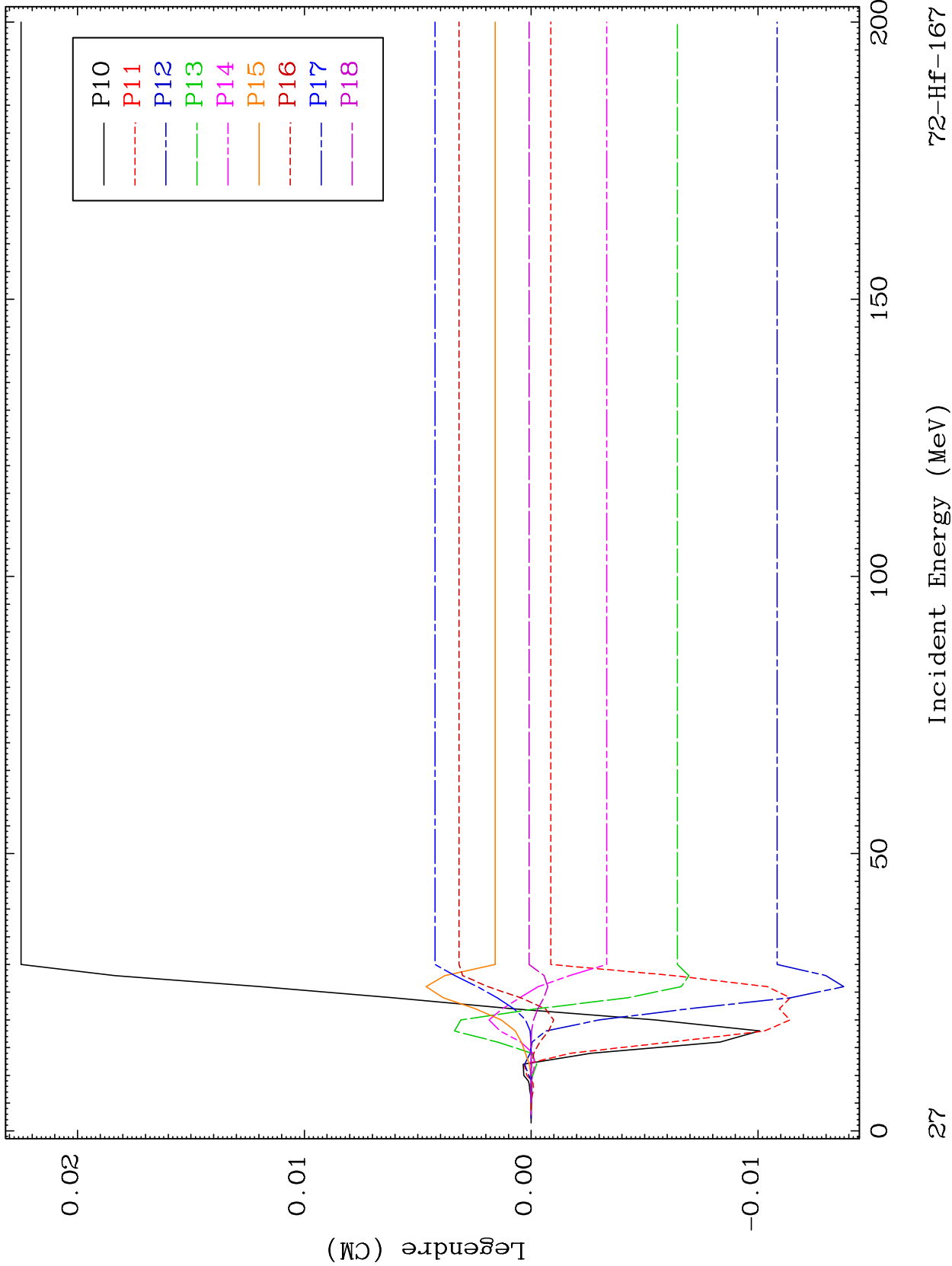
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



72-Hf-167

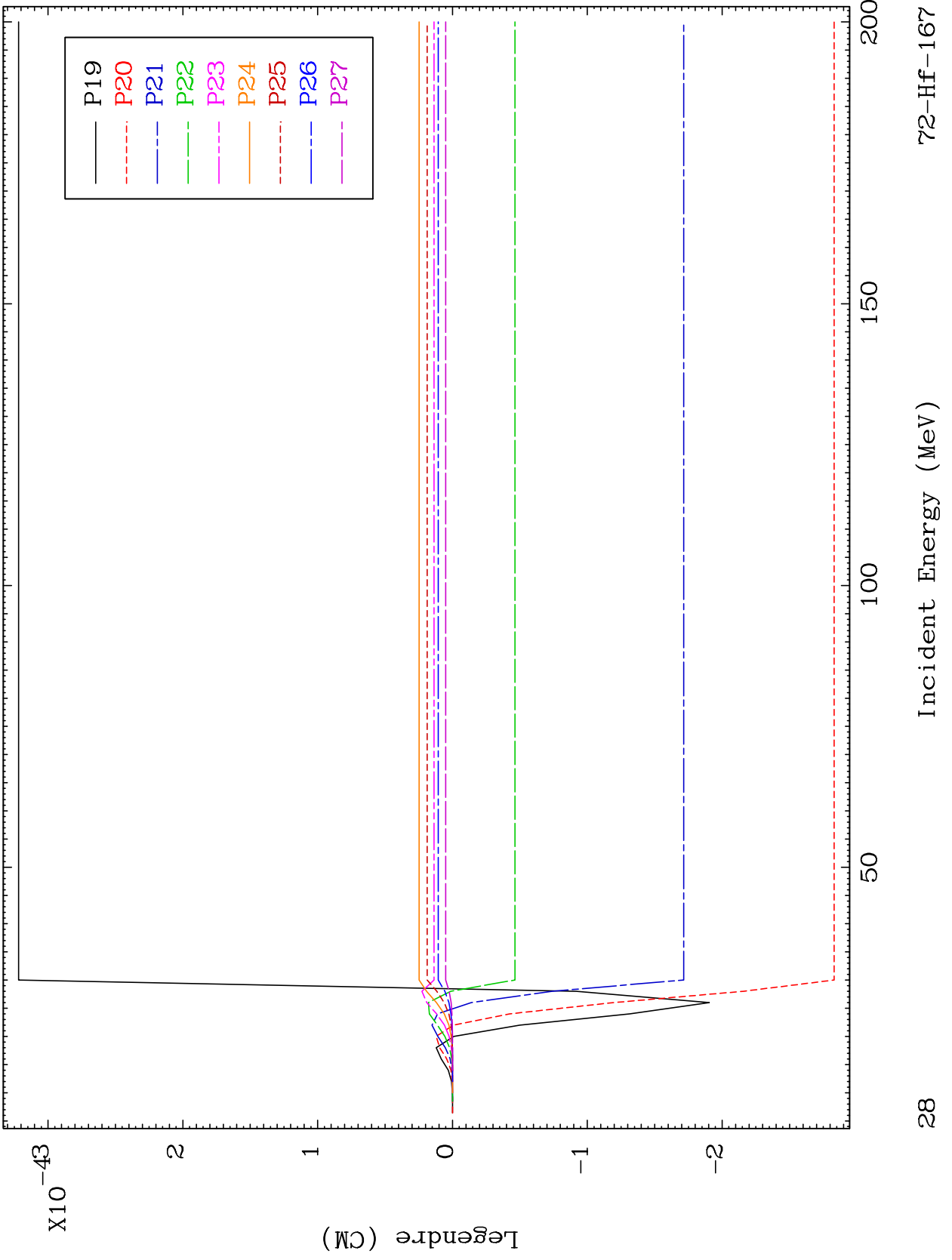
Incident Energy (MeV)

27

MAT 7204

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

72-Hf-167



28

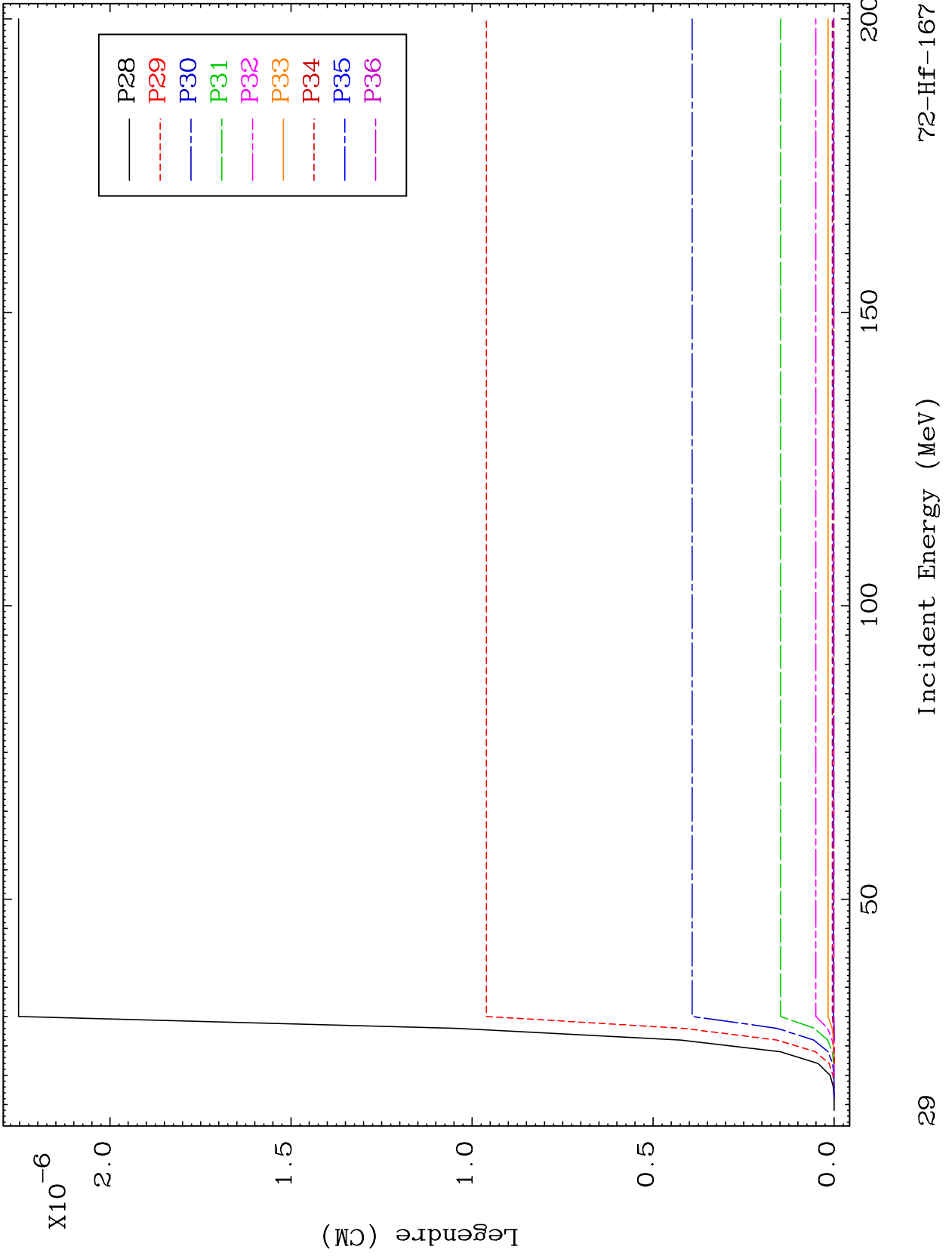
Incident Energy (MeV)

72-Hf-167

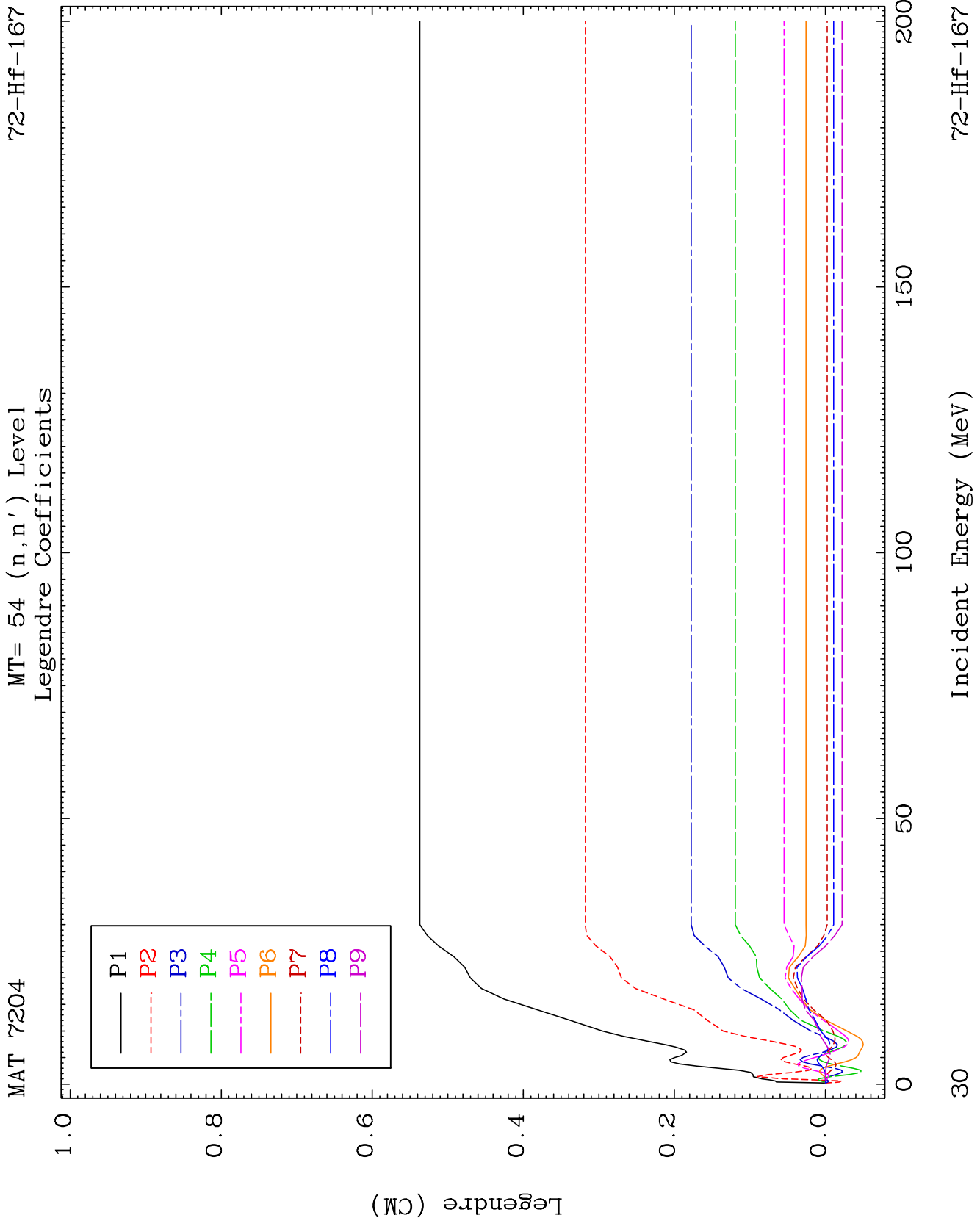
MAT 7204

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

72-Hf-167



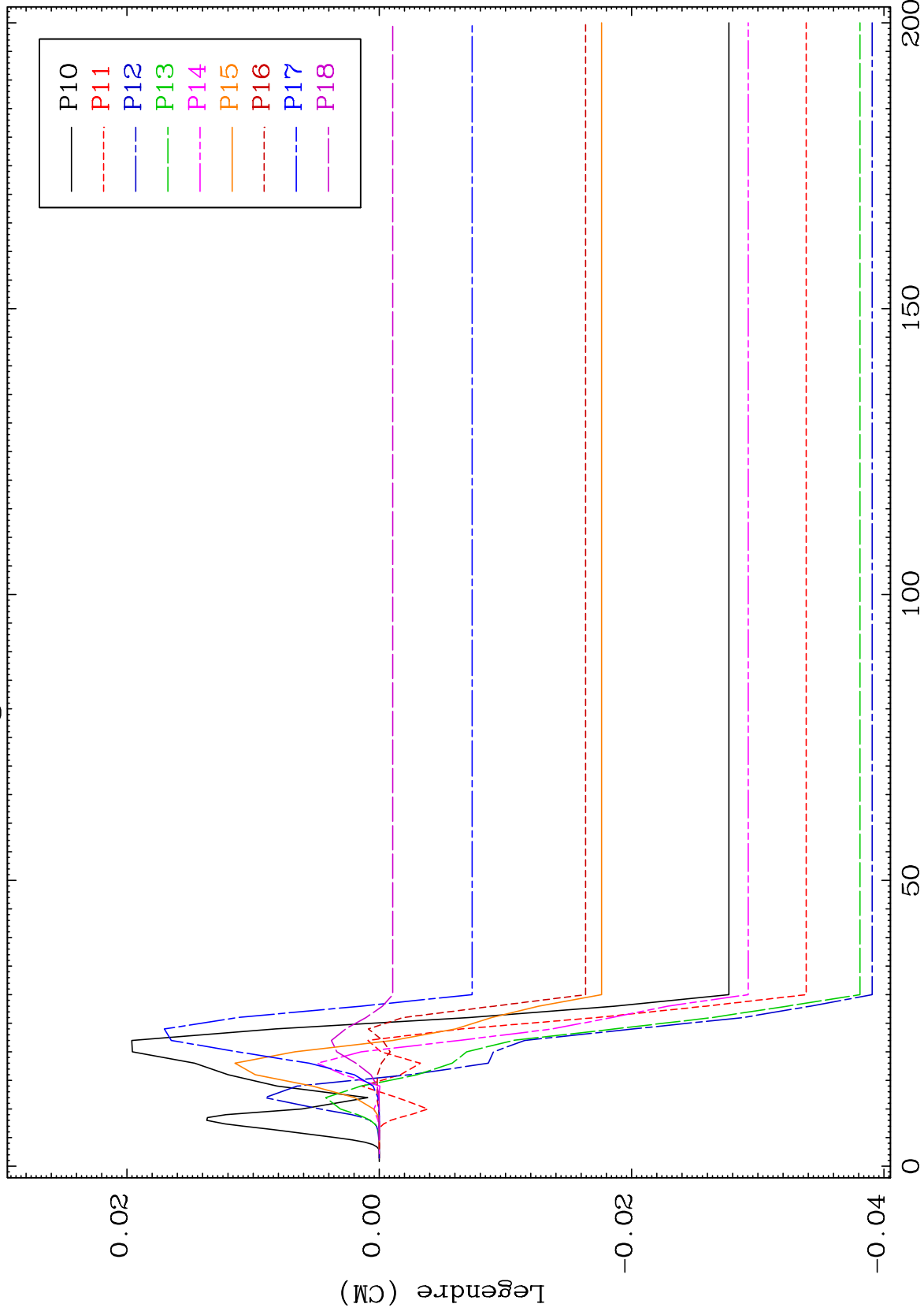
29



MAT 7204

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

72-Hf-167

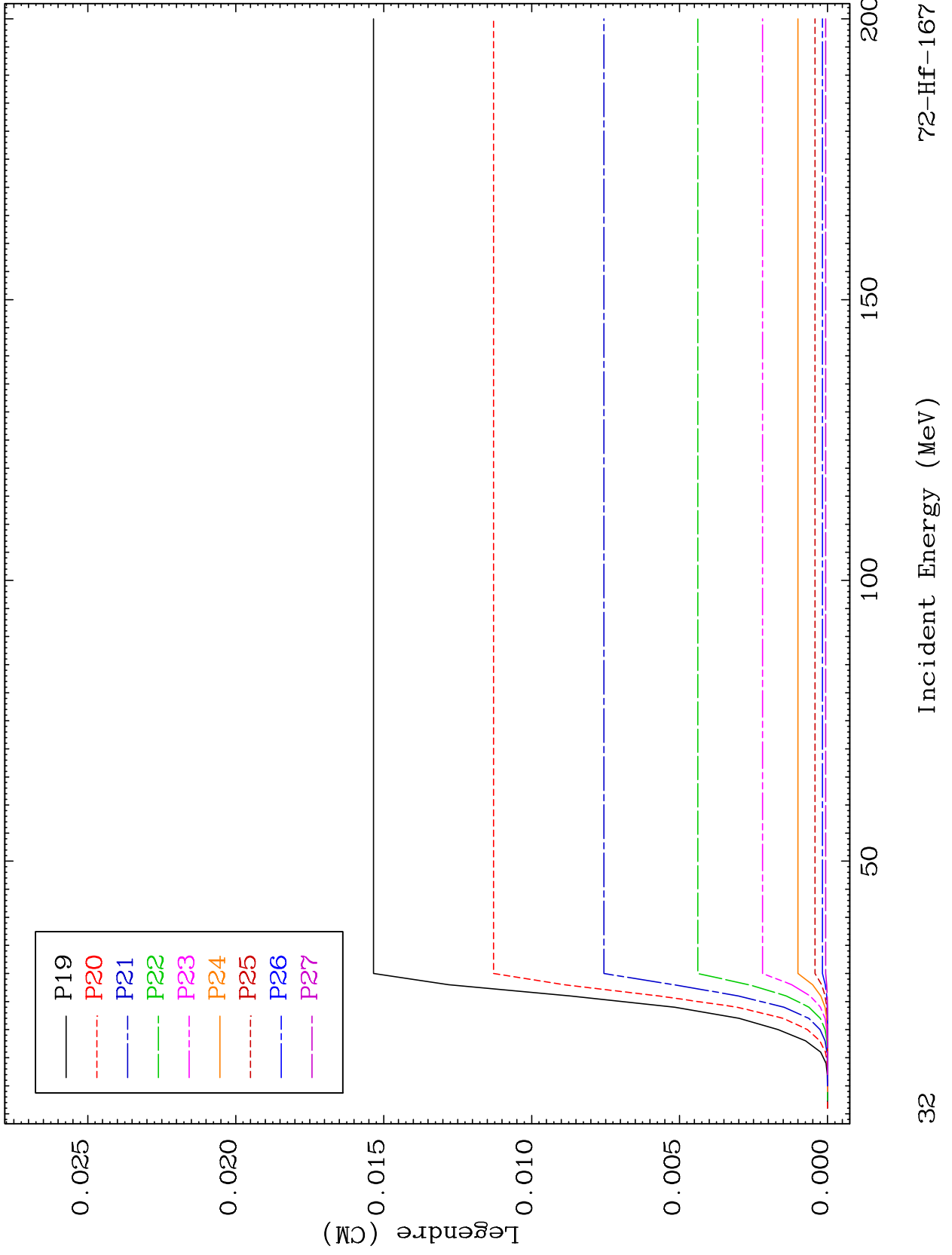


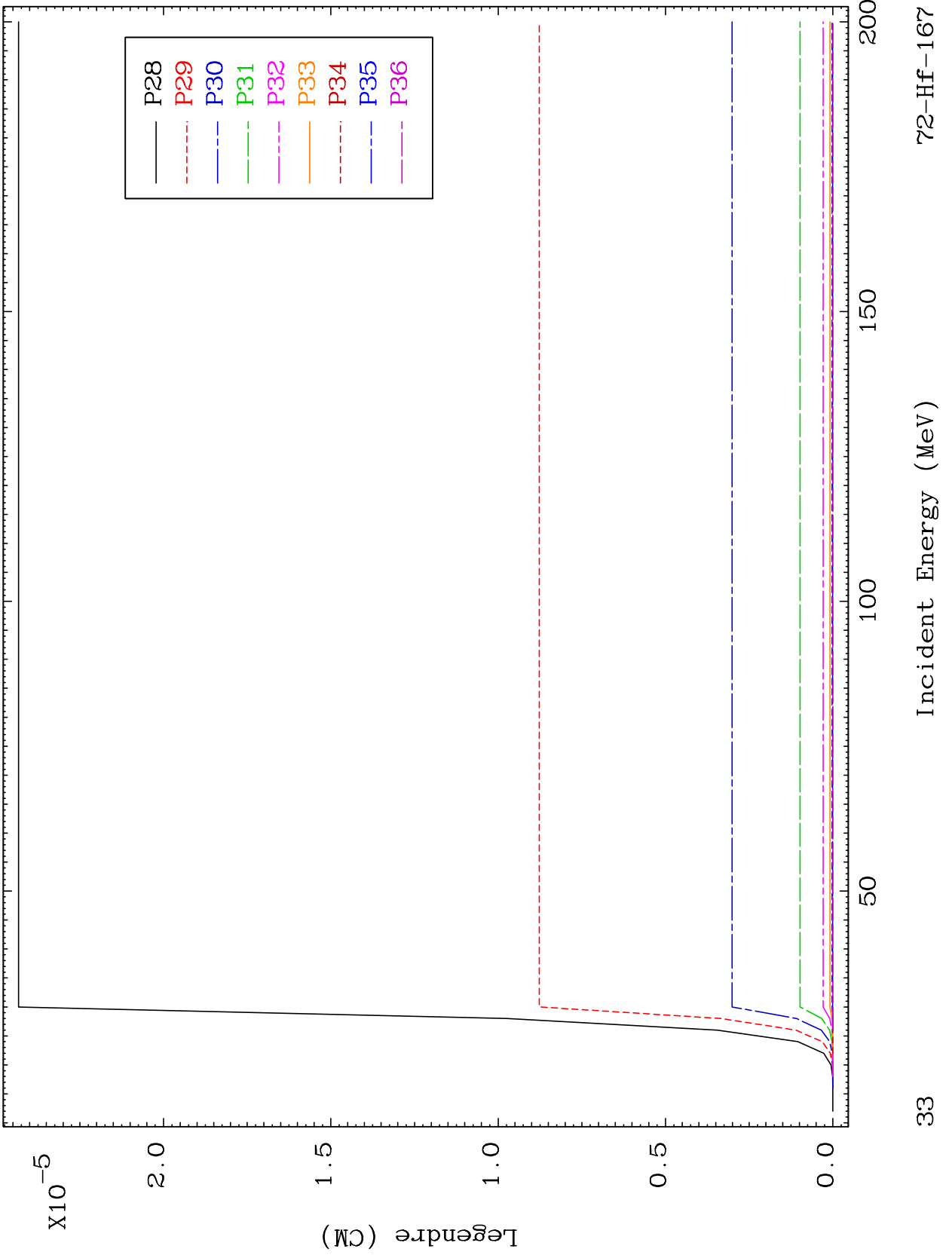
31

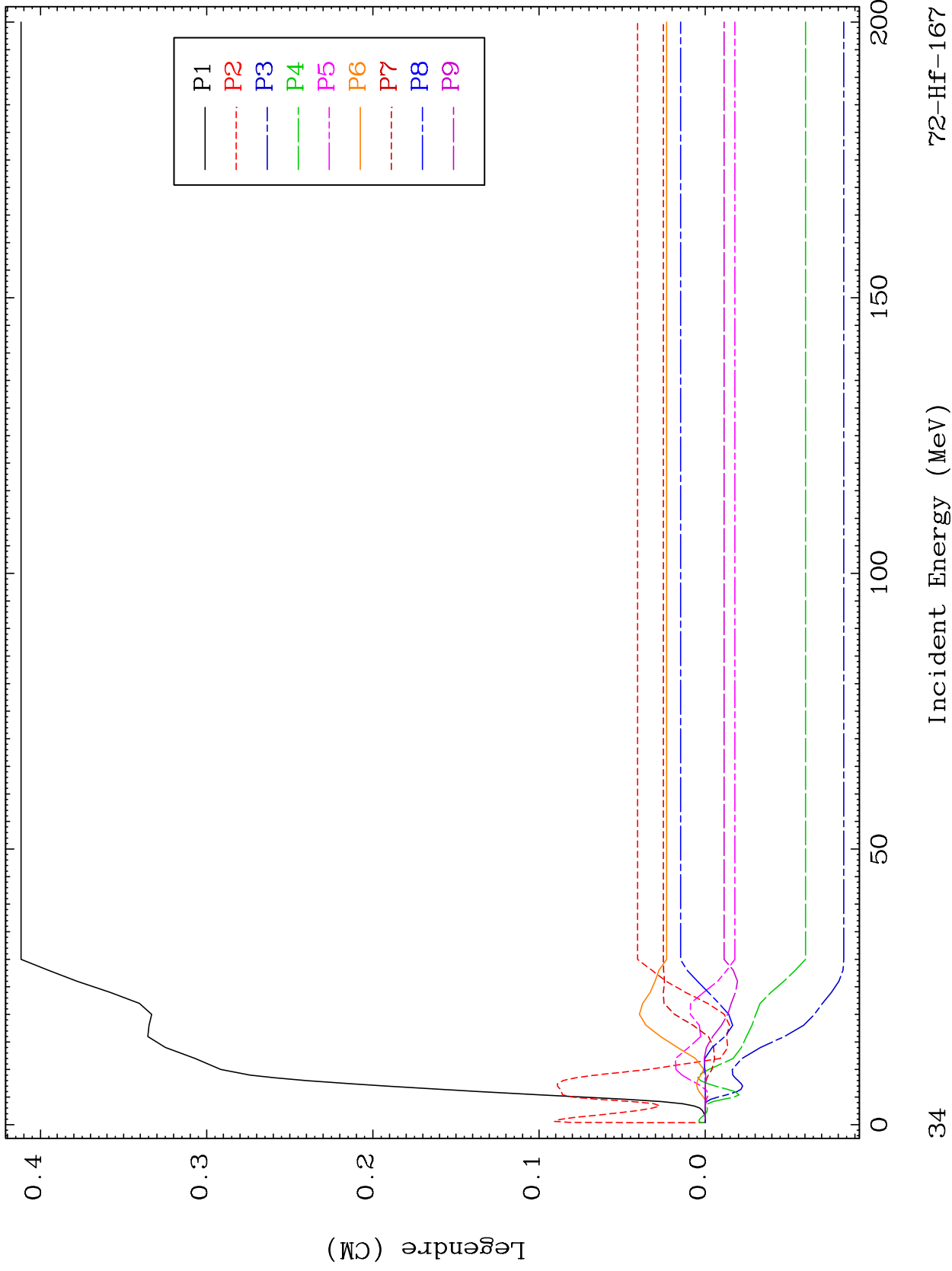
Incident Energy (MeV)

72-Hf-167







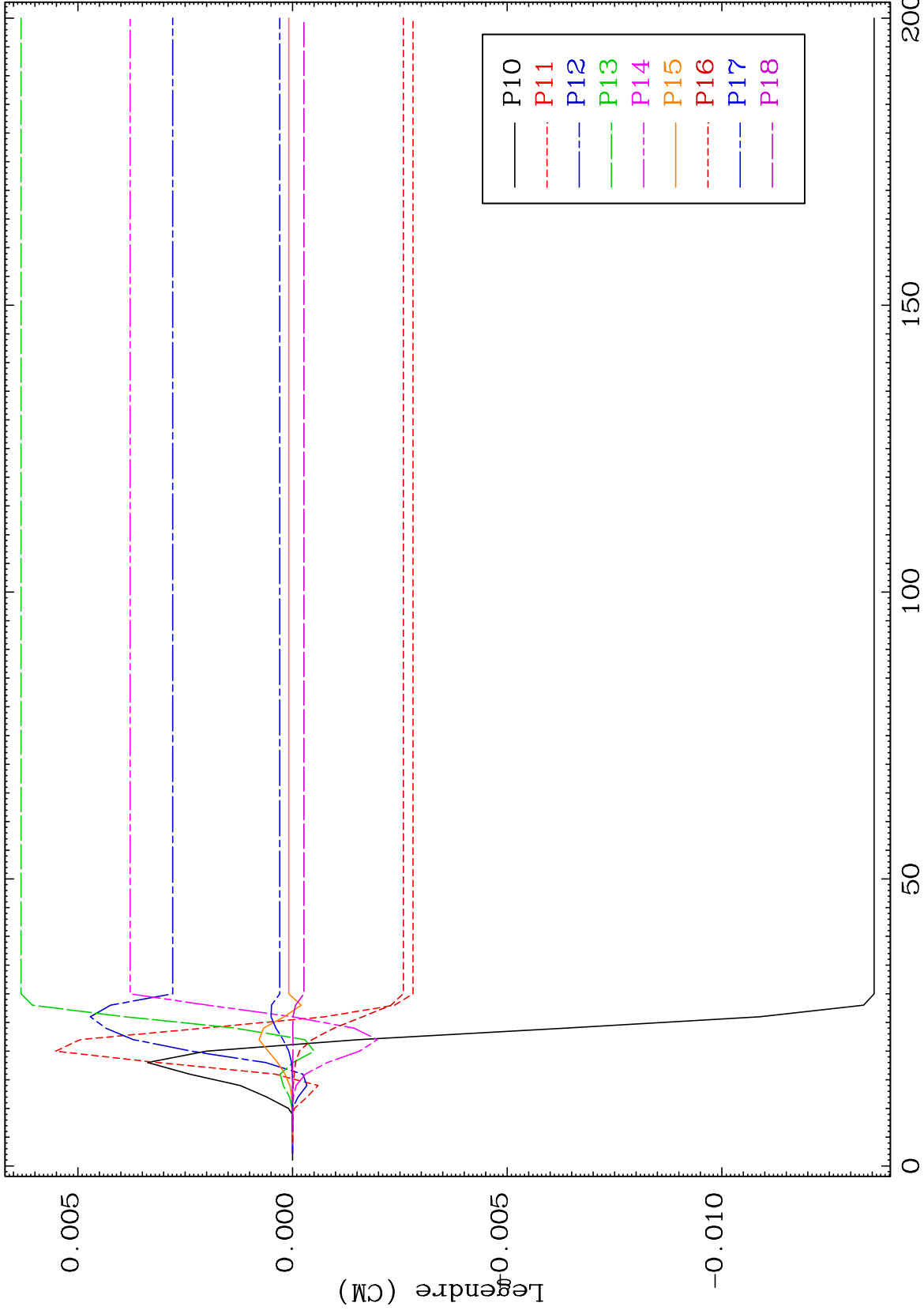


MAT 7204

MT= 55 (n,n') Level

72-Hf-167

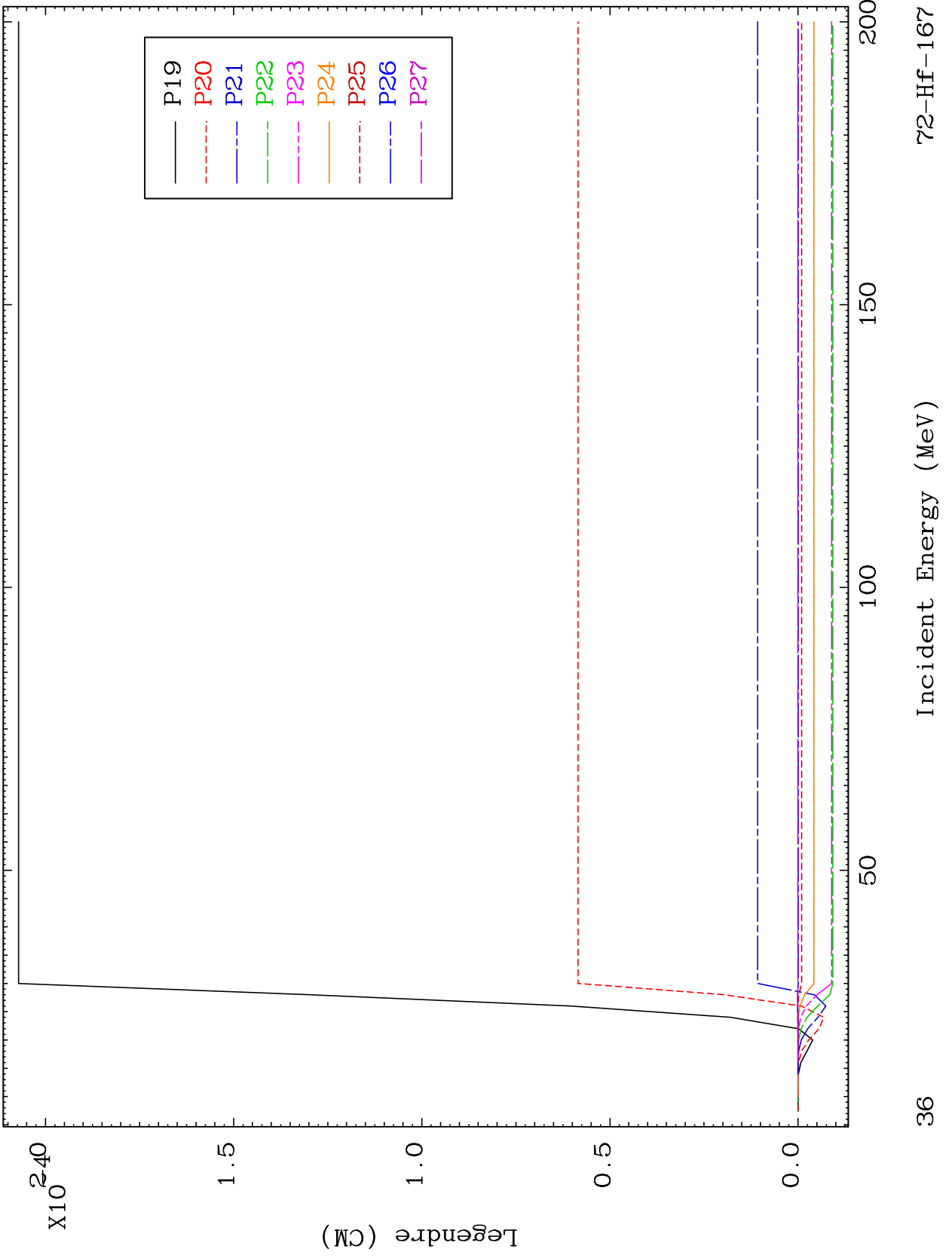
Legendre Coefficients

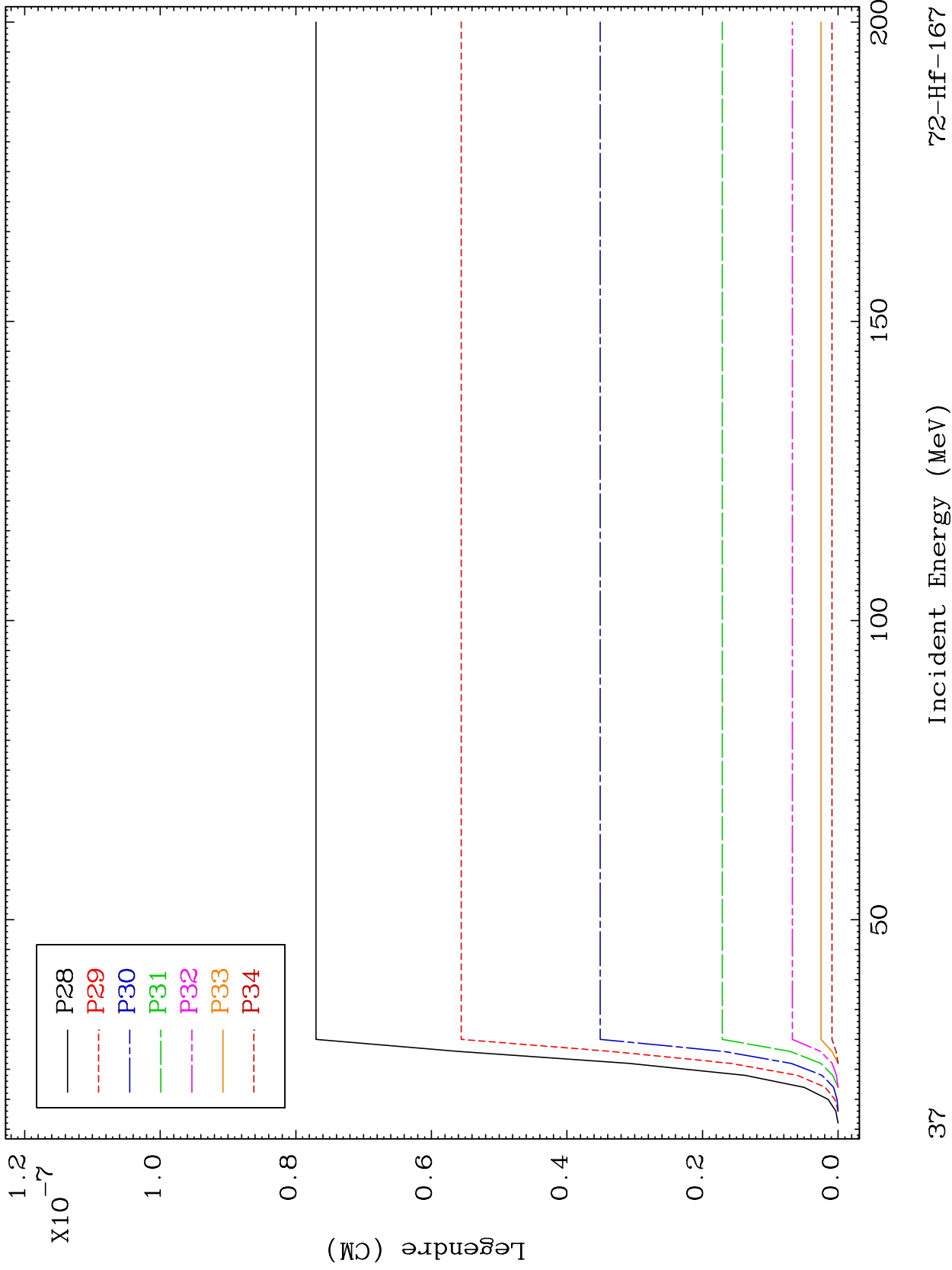


35

Incident Energy (MeV)

72-Hf-167



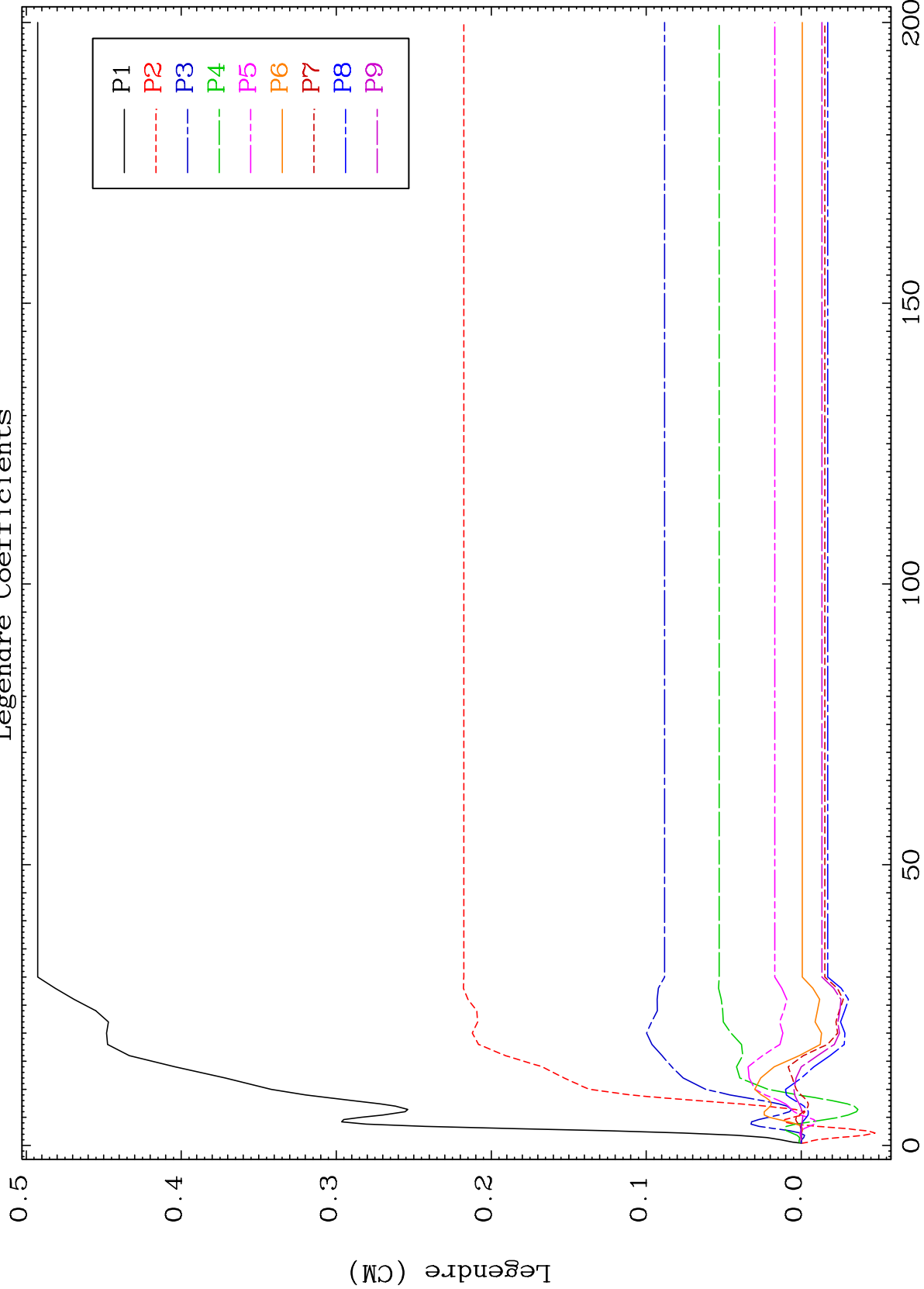


MAT 7204

MT= 56 (n,n') Level

72-Hf-167

Legendre Coefficients



38

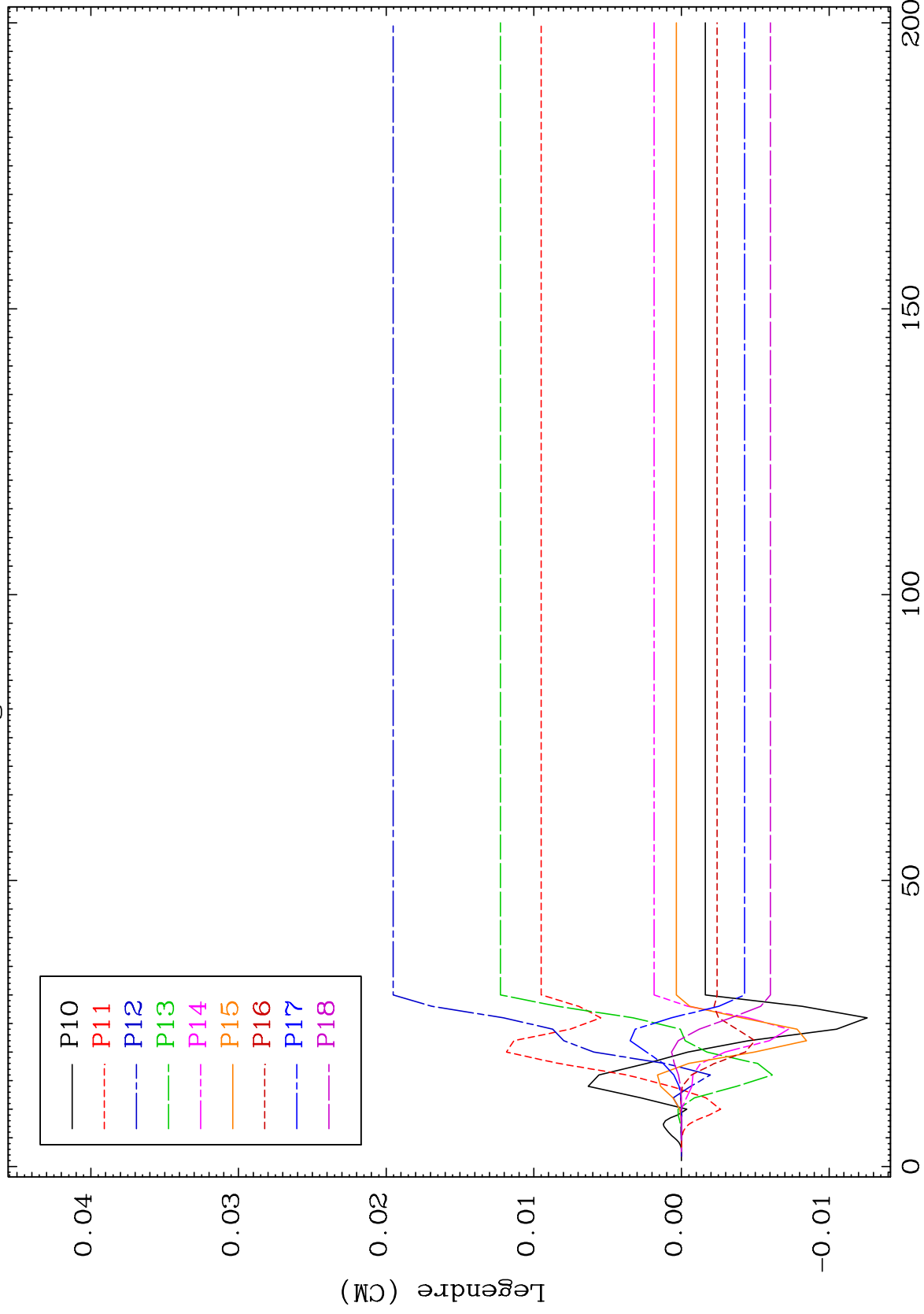
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



39

Incident Energy (MeV)

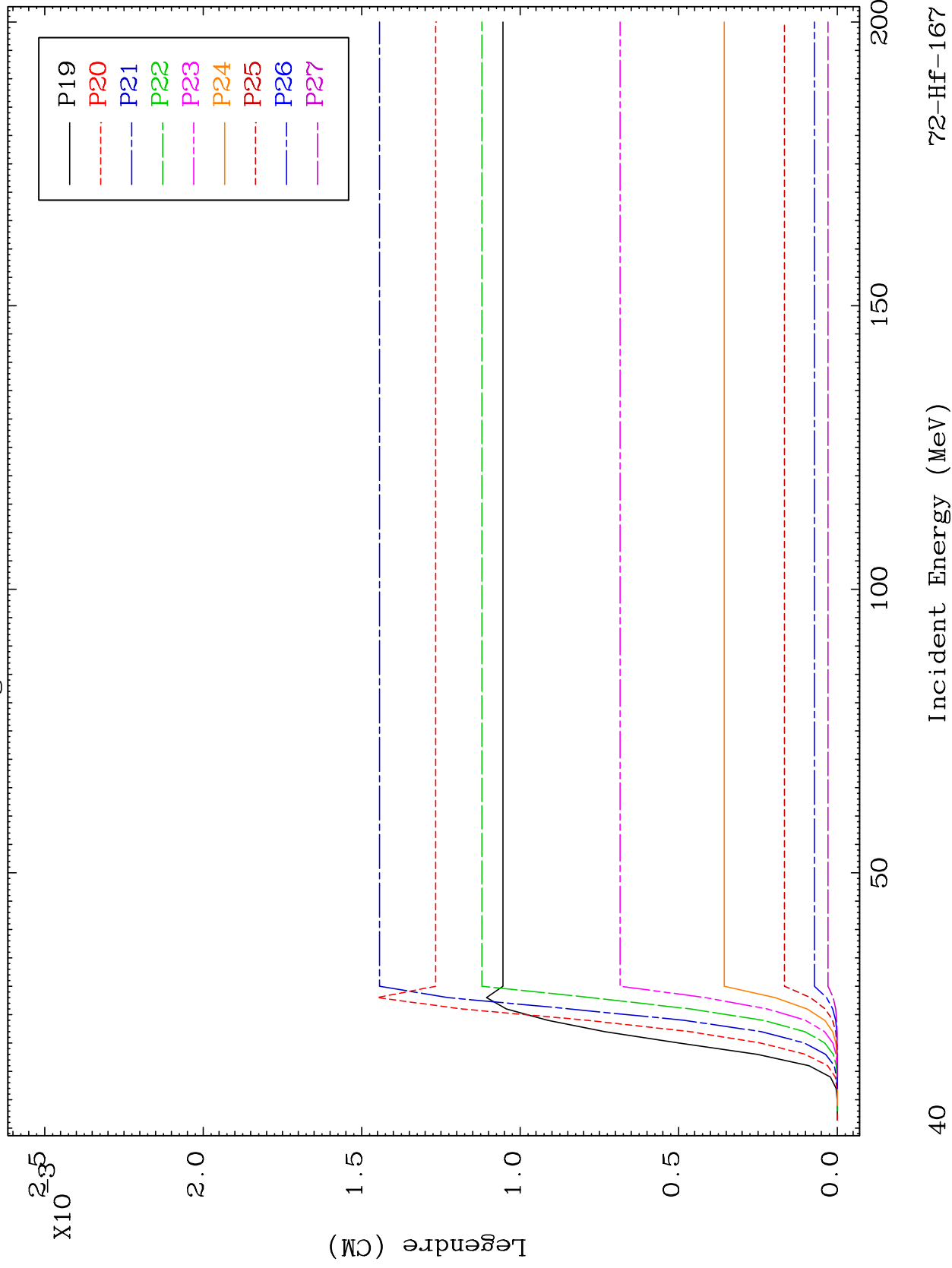
72-Hf-167



MAT 7204

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

72-Hf-167

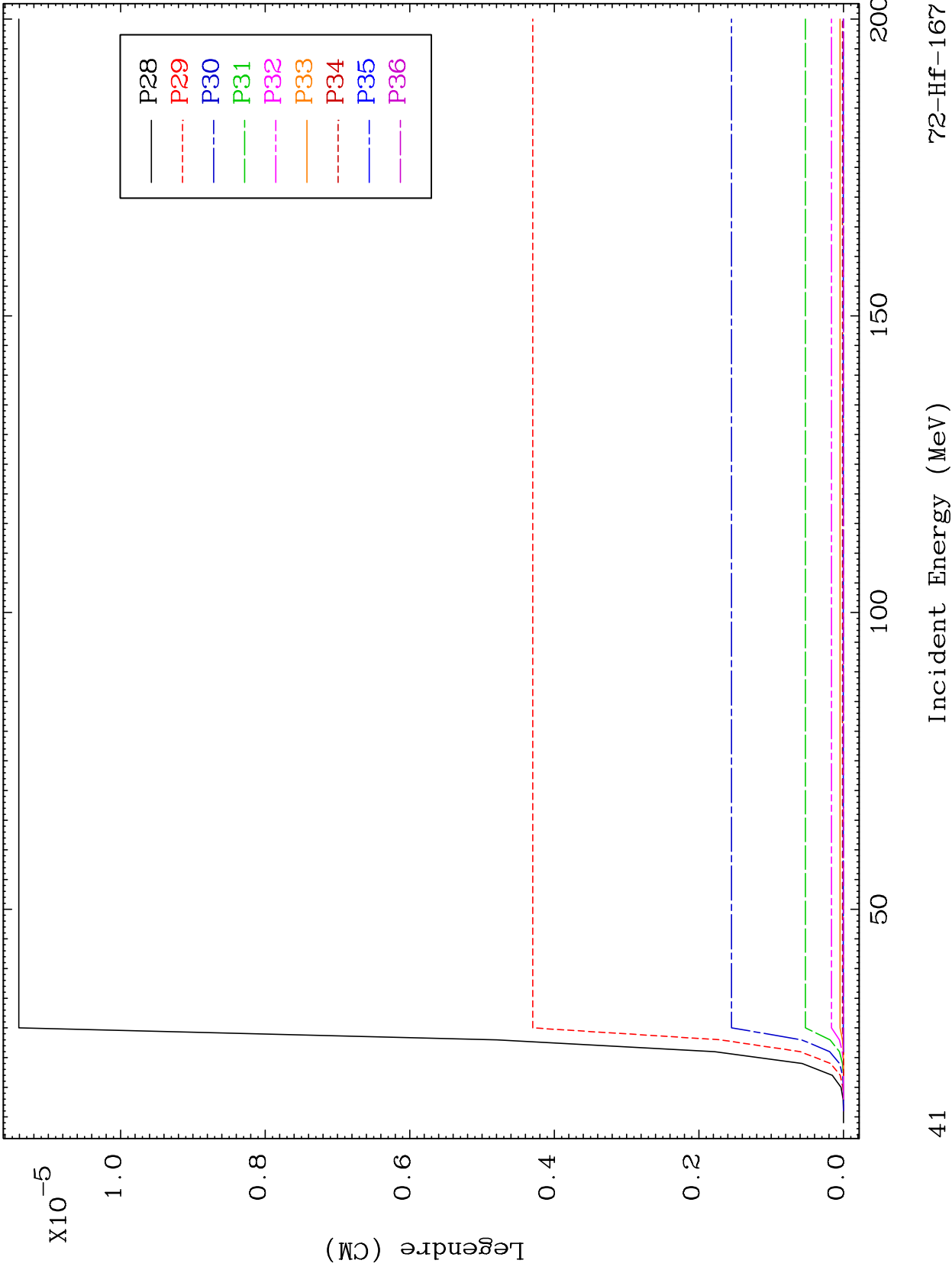


72-Hf-167

MAT 7204

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

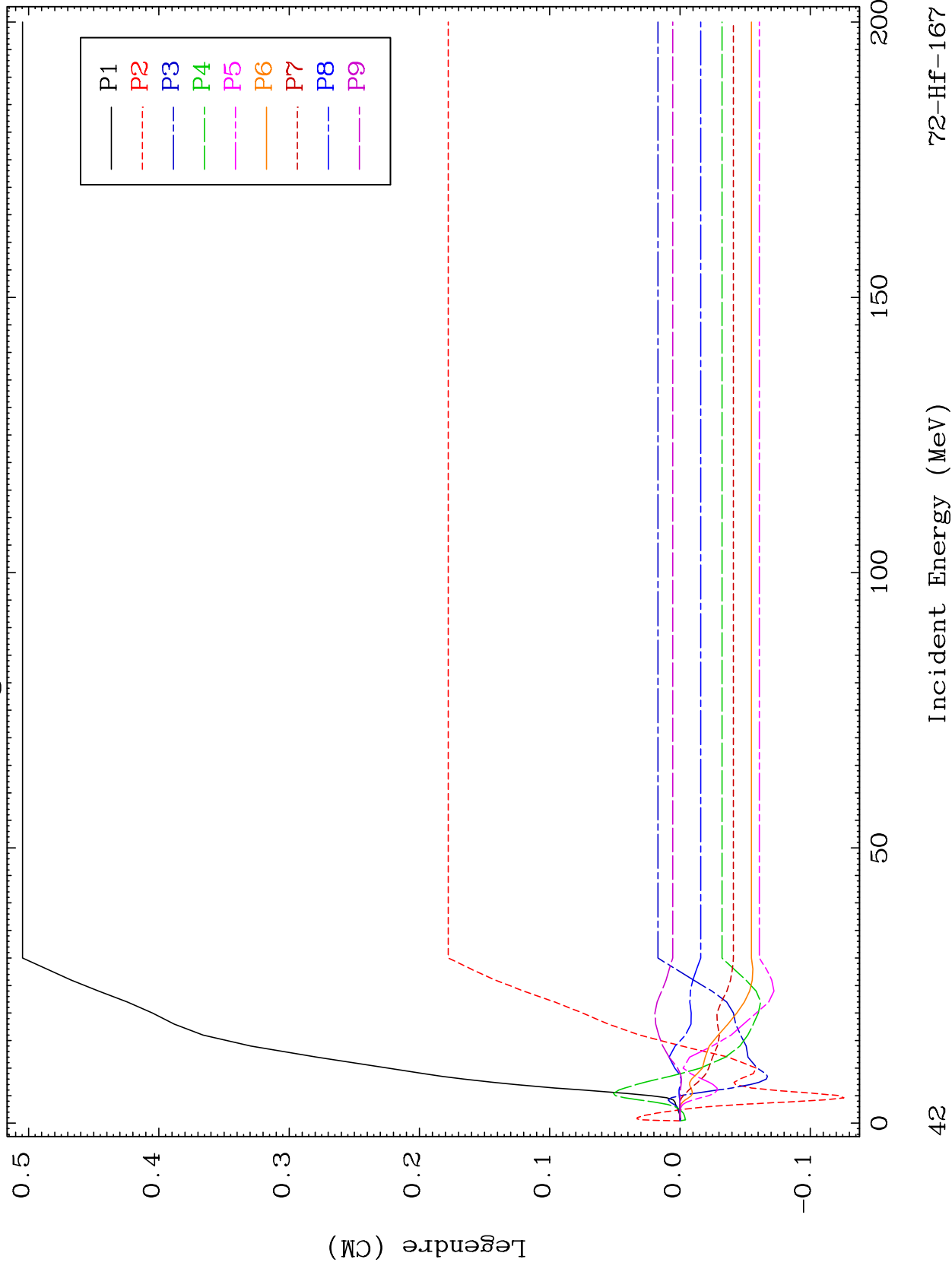
72-Hf-167



MAT 7204

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

72-Hf-167



72-Hf-167

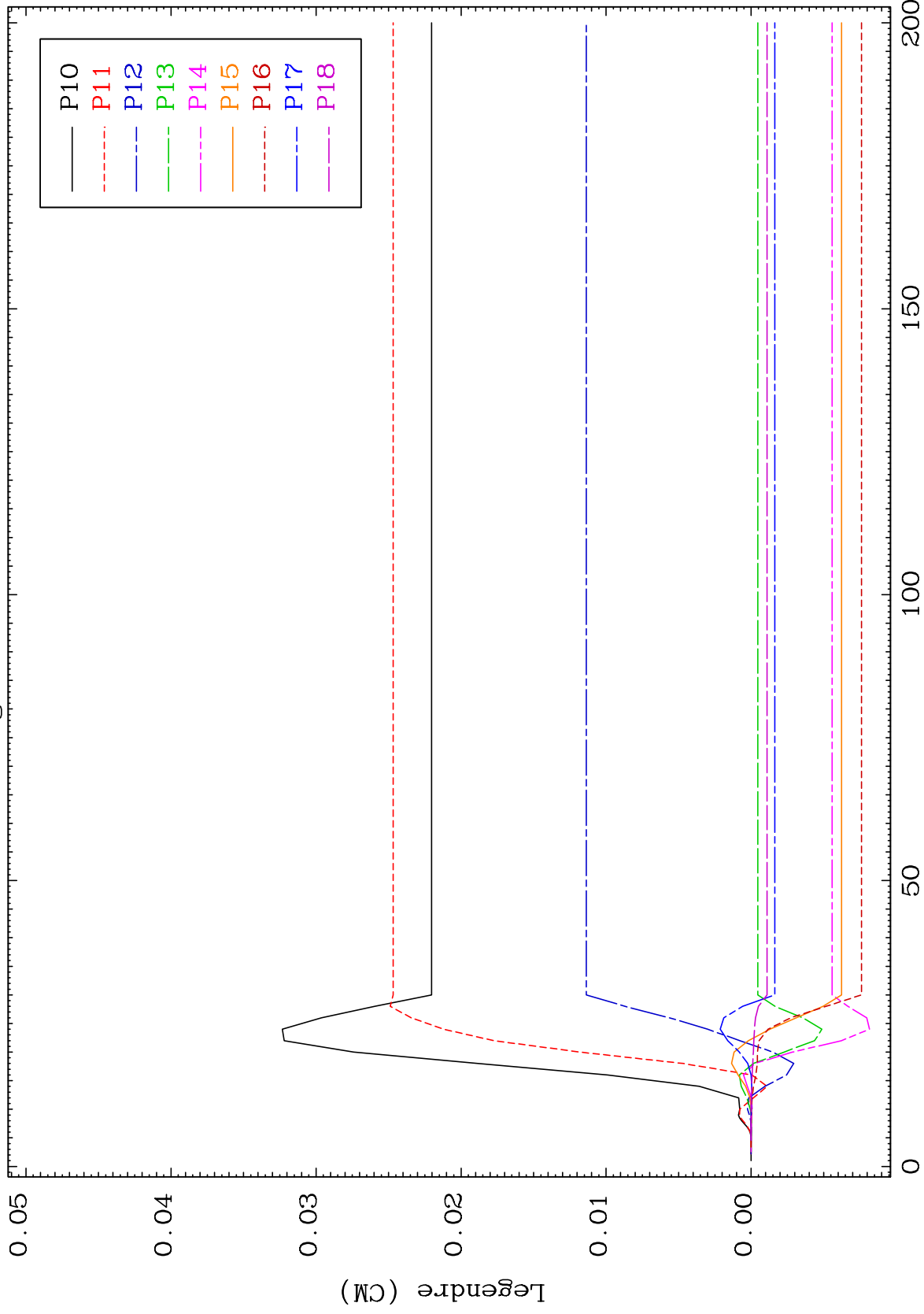
Incident Energy (MeV)

42

MAT 7204

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

72-Hf-167



43

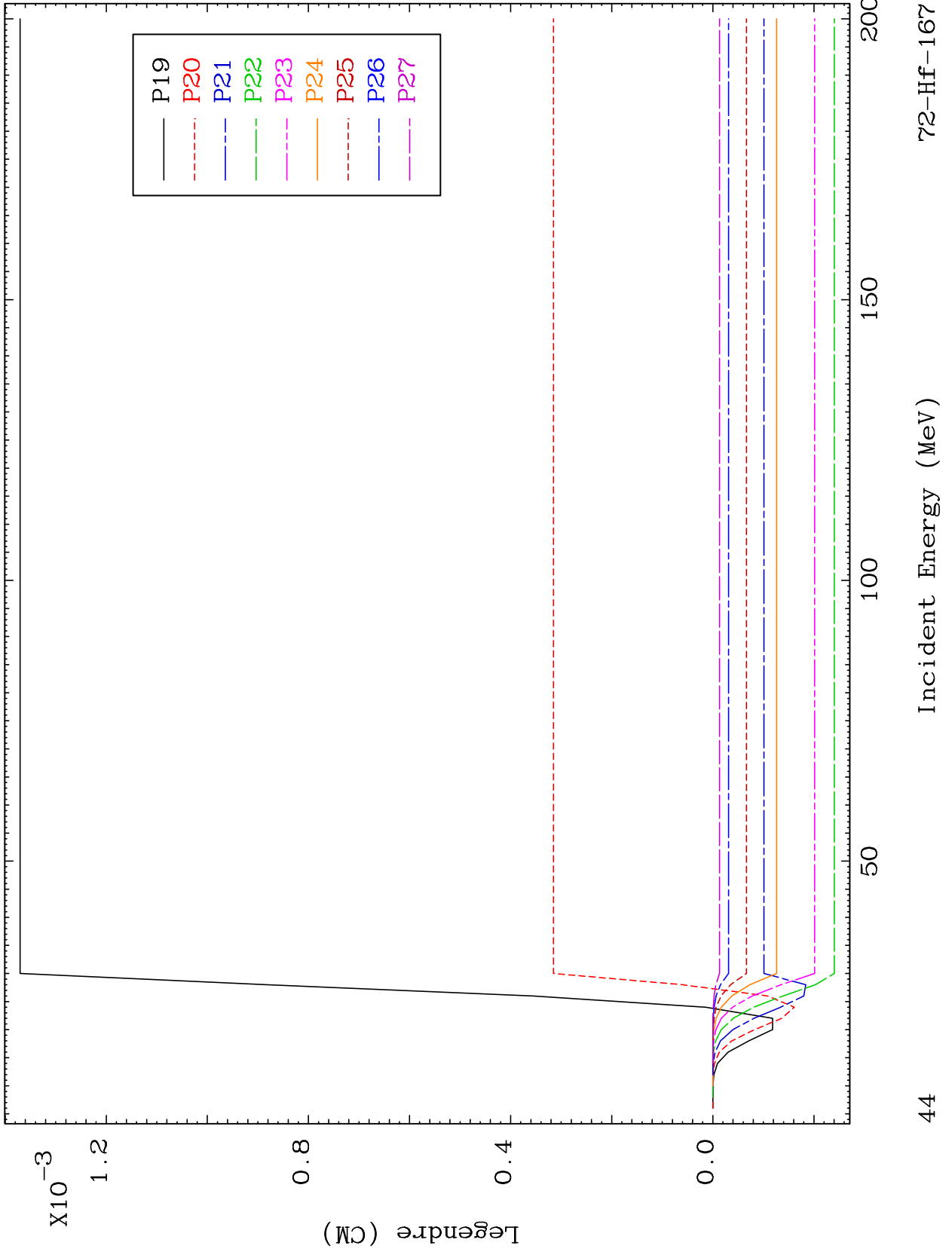
Incident Energy (MeV)

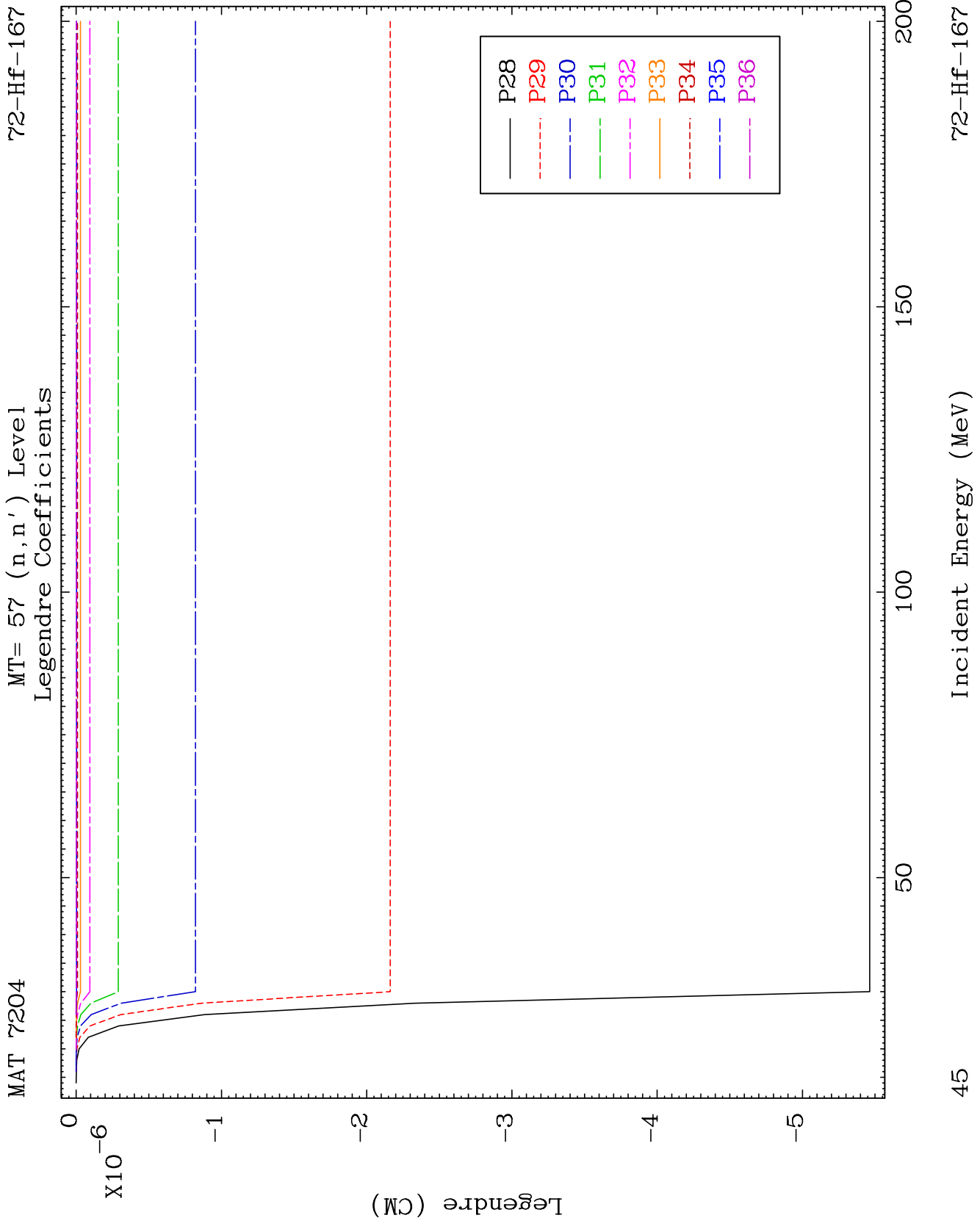
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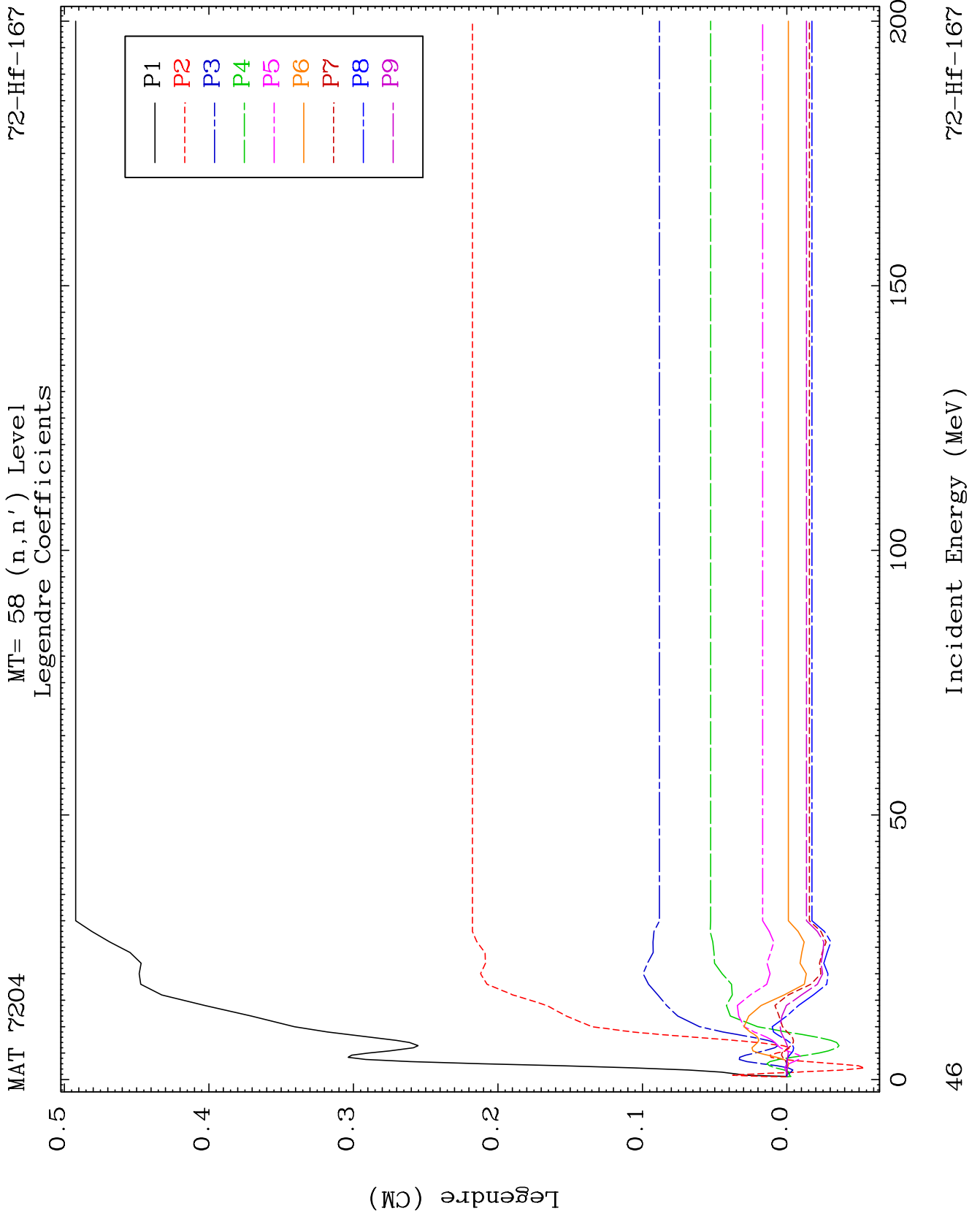
MAT 7204

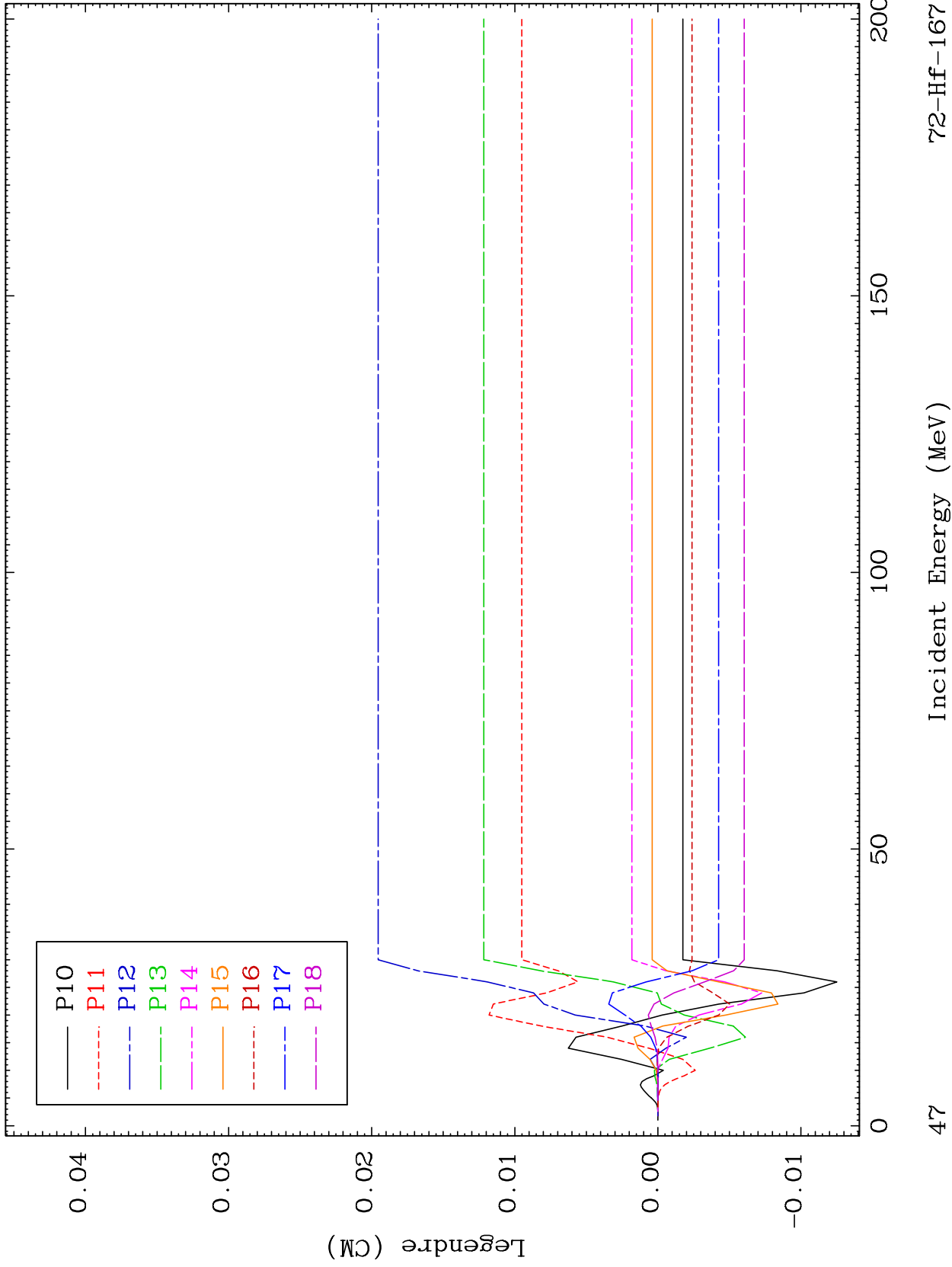
MT= 57 (n,n') Level  
Legendre Coefficients

72-Hf-167







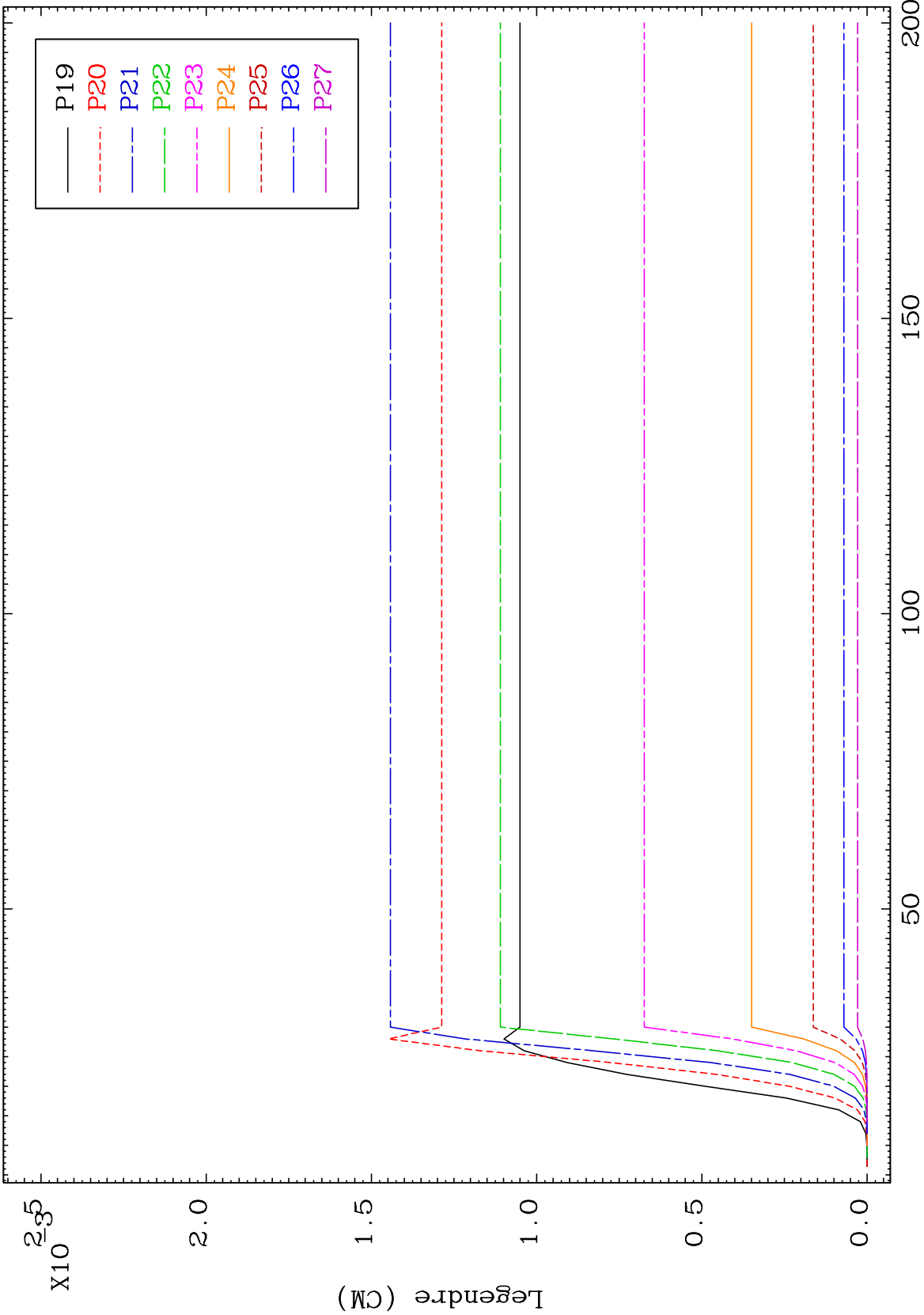




MAT 7204

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

72-Hf-167



48

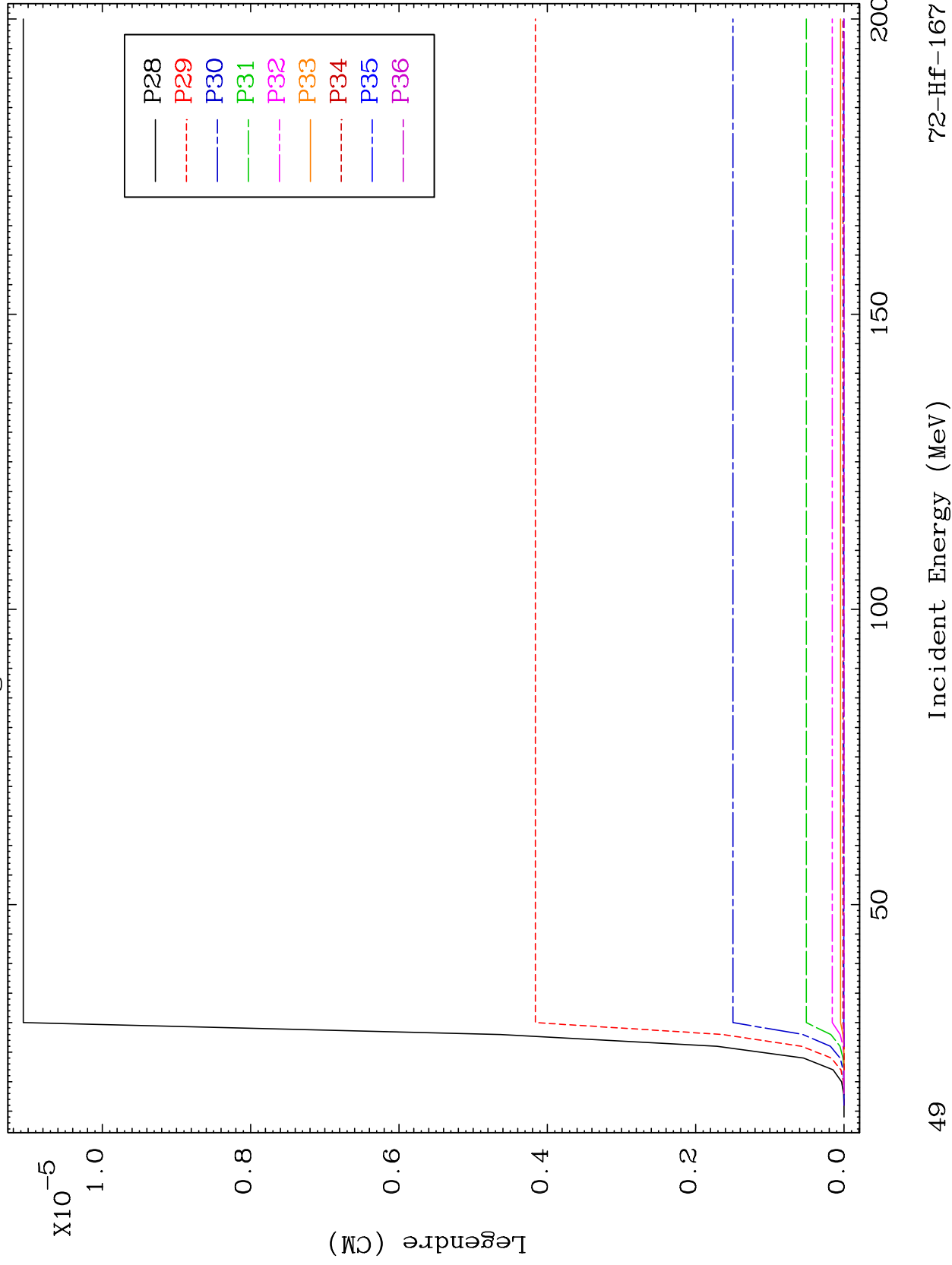
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



49

Incident Energy (MeV)

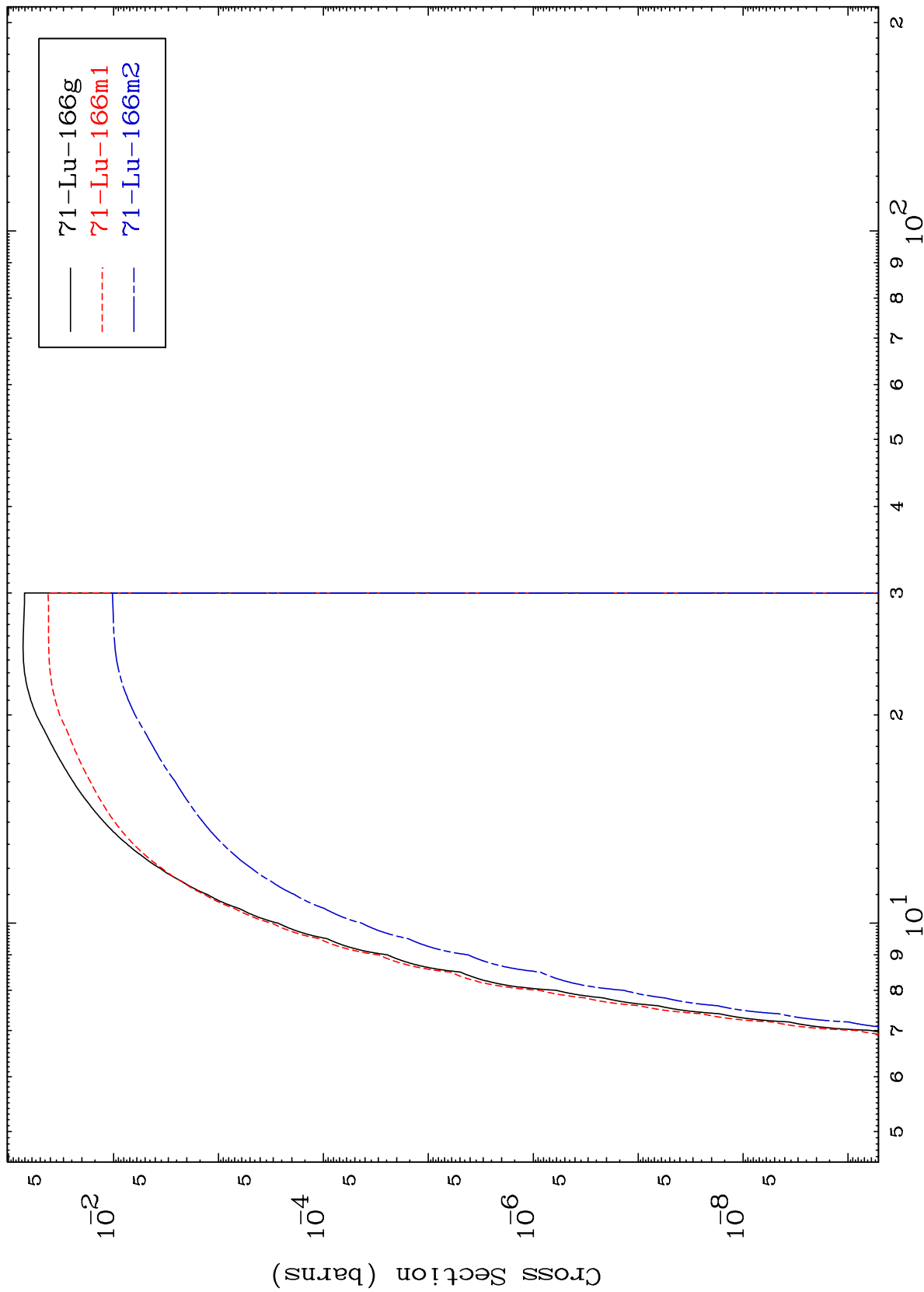
72-Hf-167

MAT 7204

(n,n') p

72-Hf-167

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-167

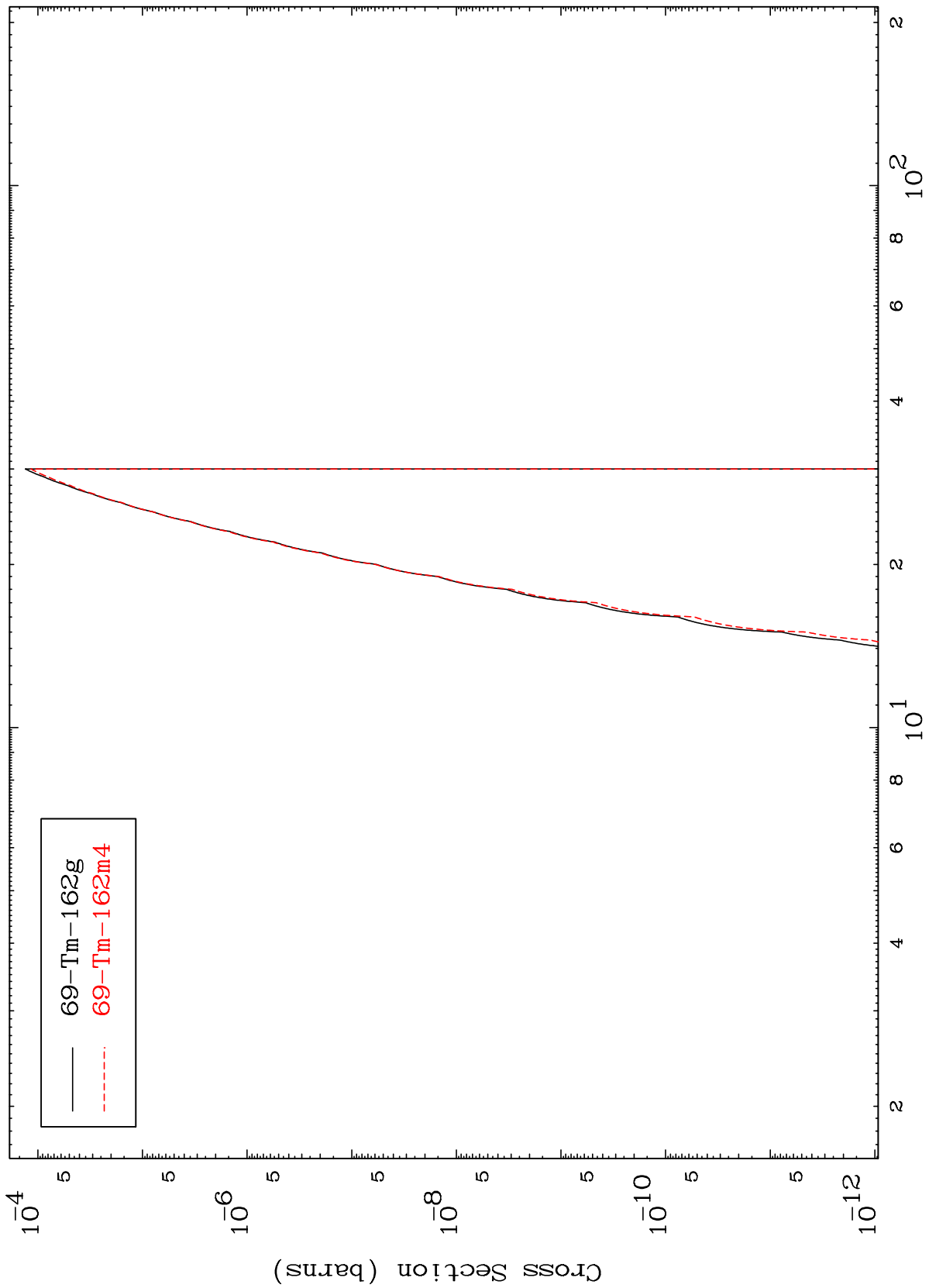
50

MAT 7204

(n,n') p  $\alpha$

72-Hf-167

Radionuclide Production Cross Section

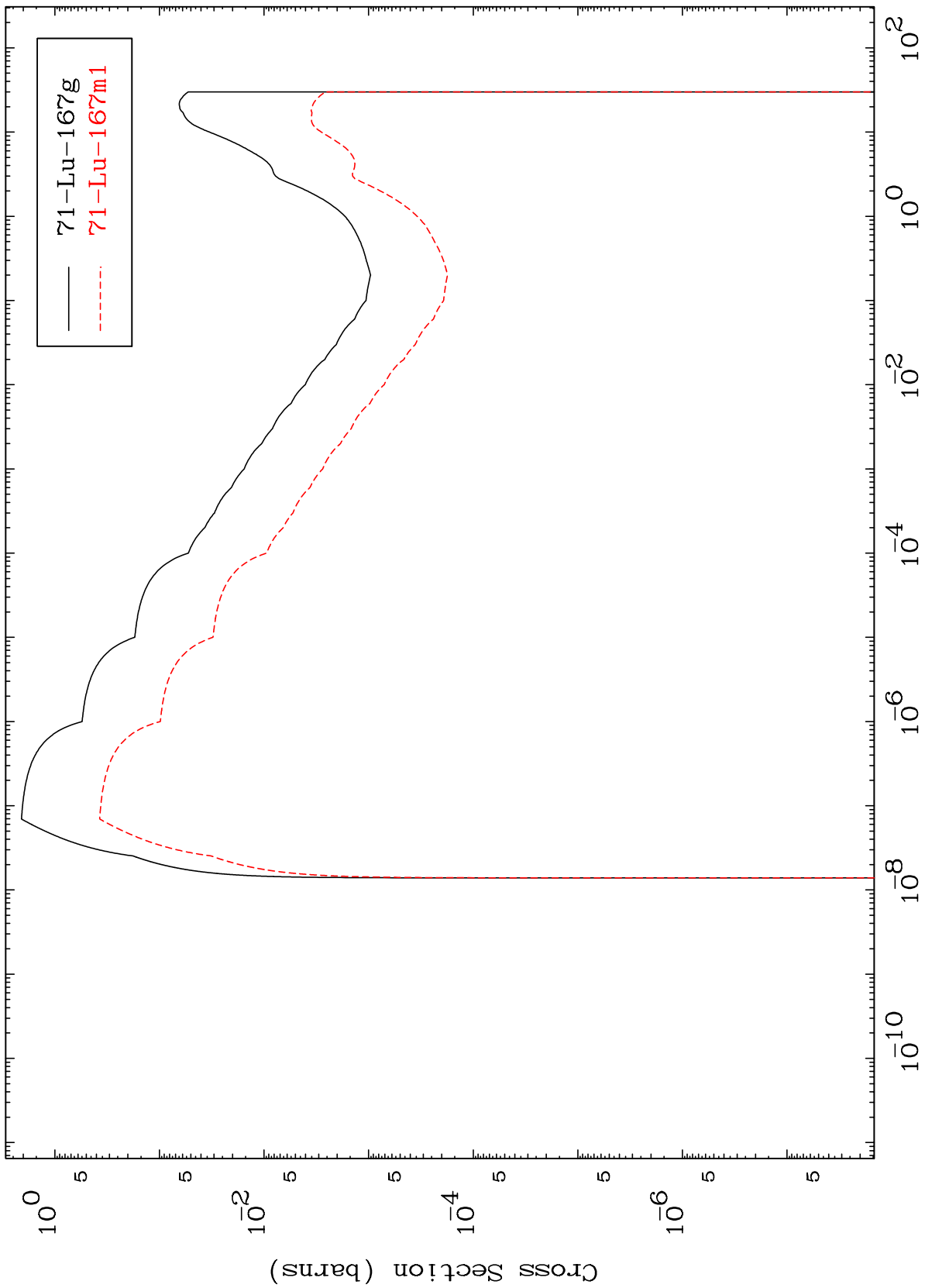


69-Tm-162g  
69-Tm-162m4

MAT 7204

72-Hf-167

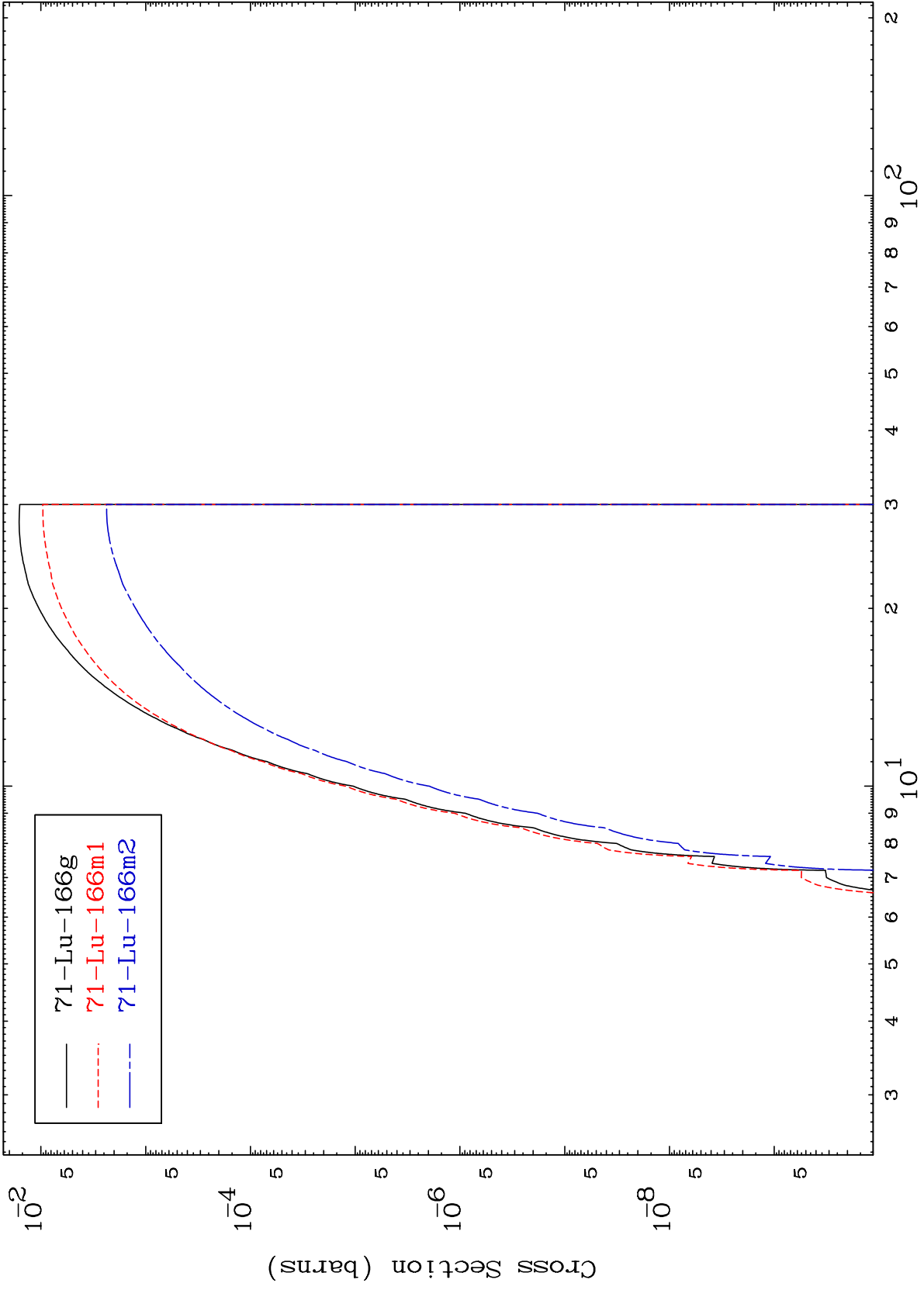
(n,p)  
Radionuclide Production Cross Section



MAT 7204

72-Hf-167

(n,d)  
Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-167

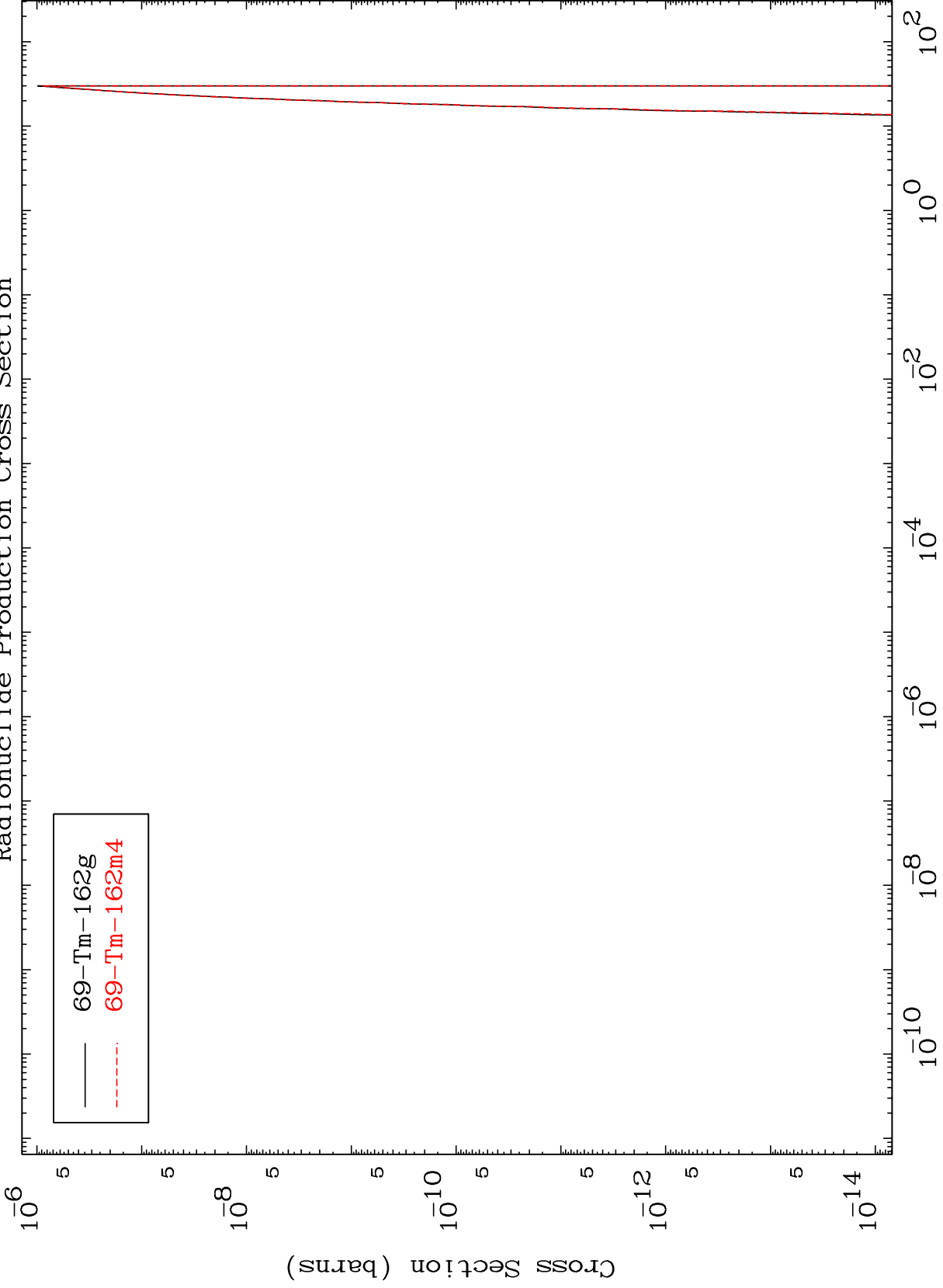
53

MAT 7204

(n,d)  $\alpha$

72-Hf-167

Radionuclide Production Cross Section



69-Tm-162g  
69-Tm-162m4

Incident Energy (MeV)

72-Hf-167

54