

Program EVALPLOT
(Version 2015-2)

by

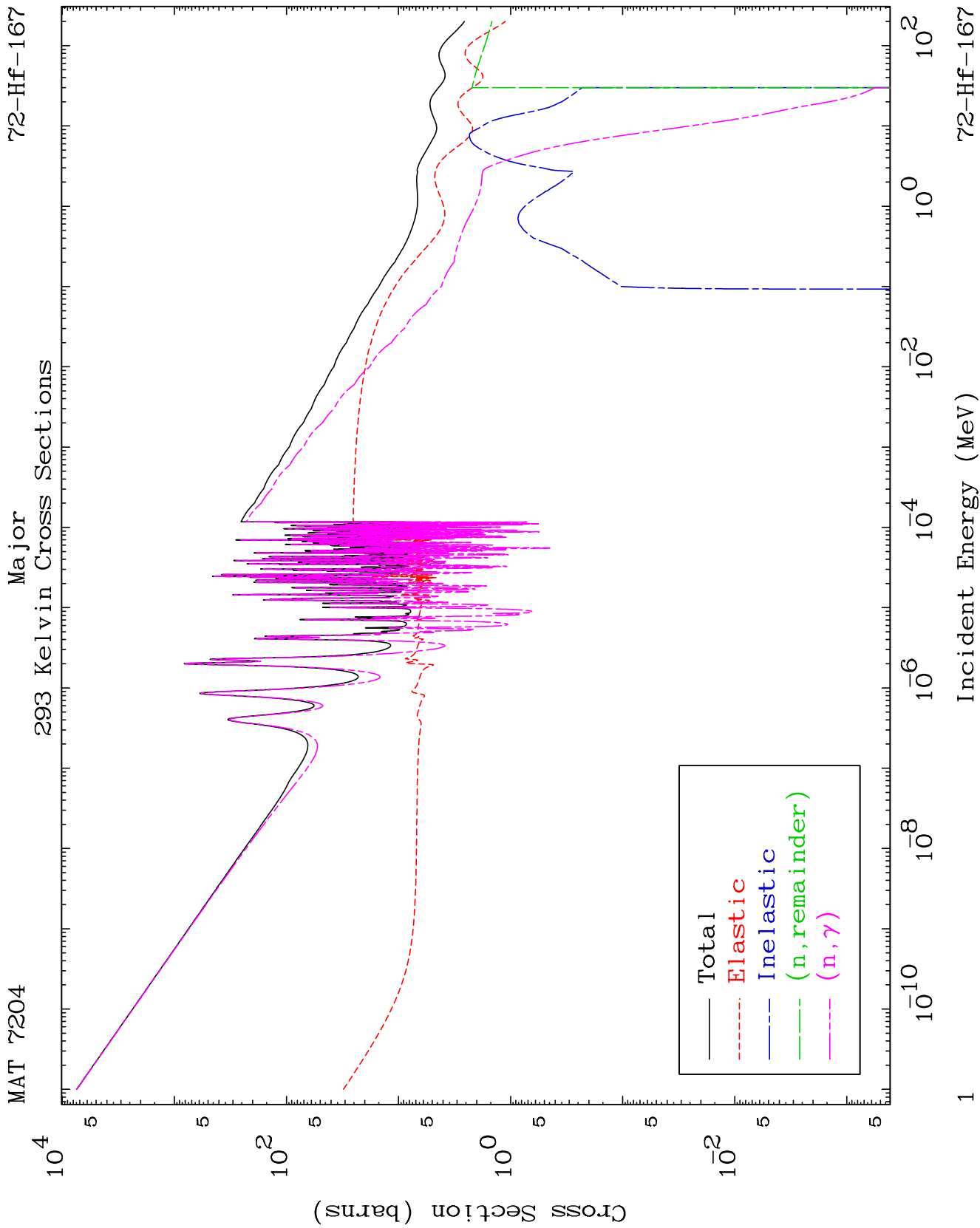
Dermott E. Cullen
(Present Contact Information)

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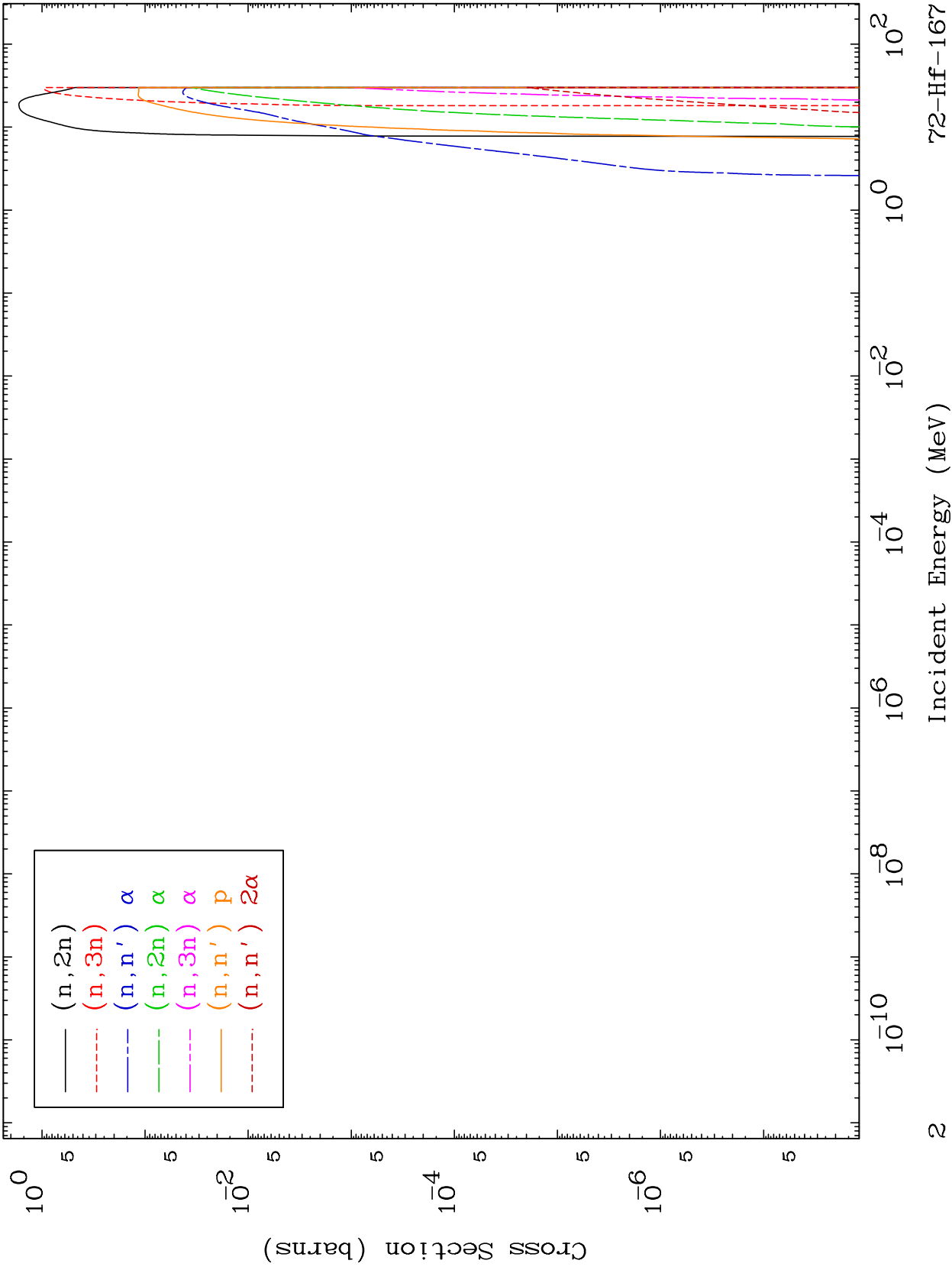
Press Mouse Button to Start

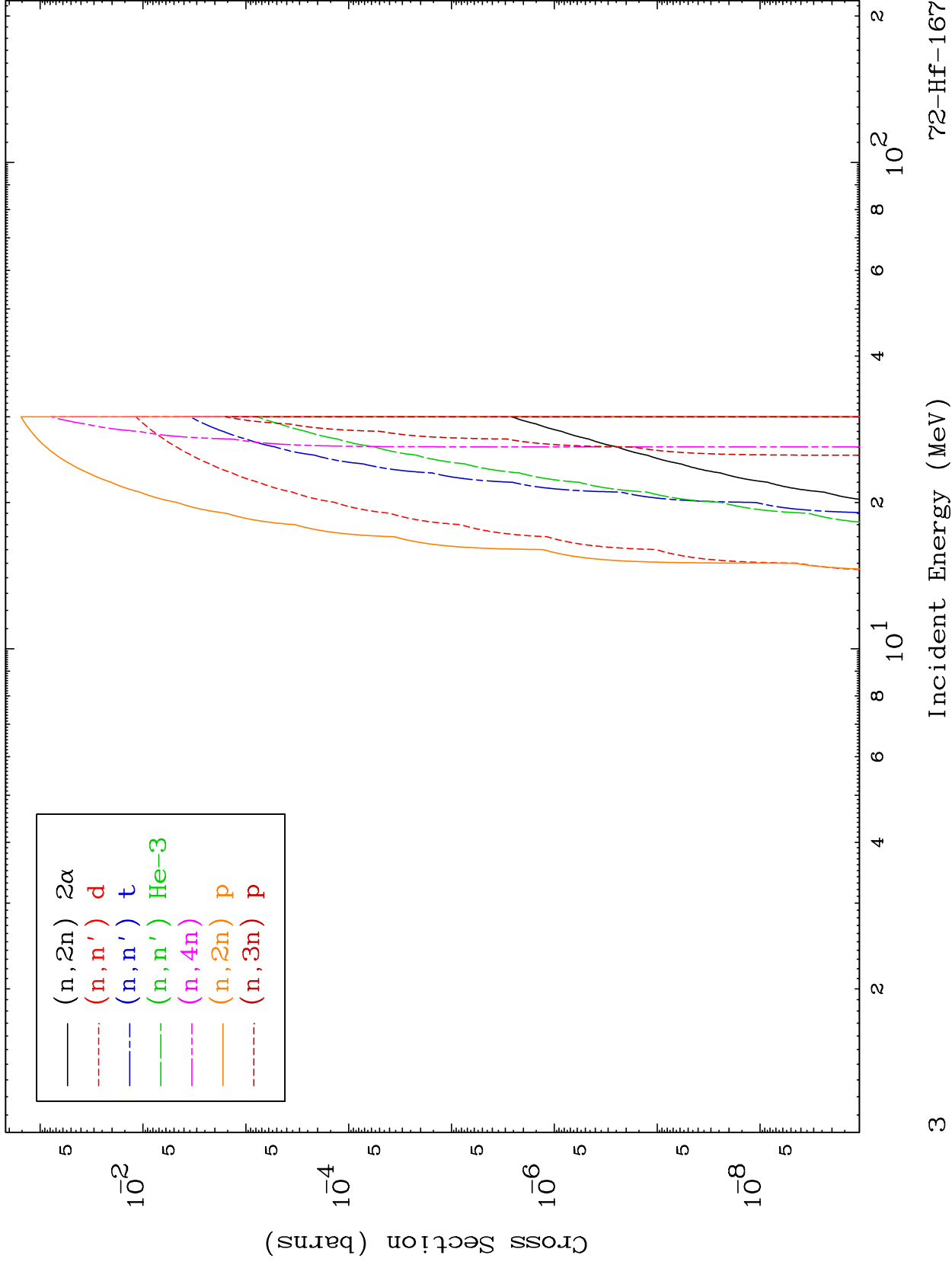


MAT 7204

Neutron Production
293 Kelvin Cross Sections

72-Hf-167

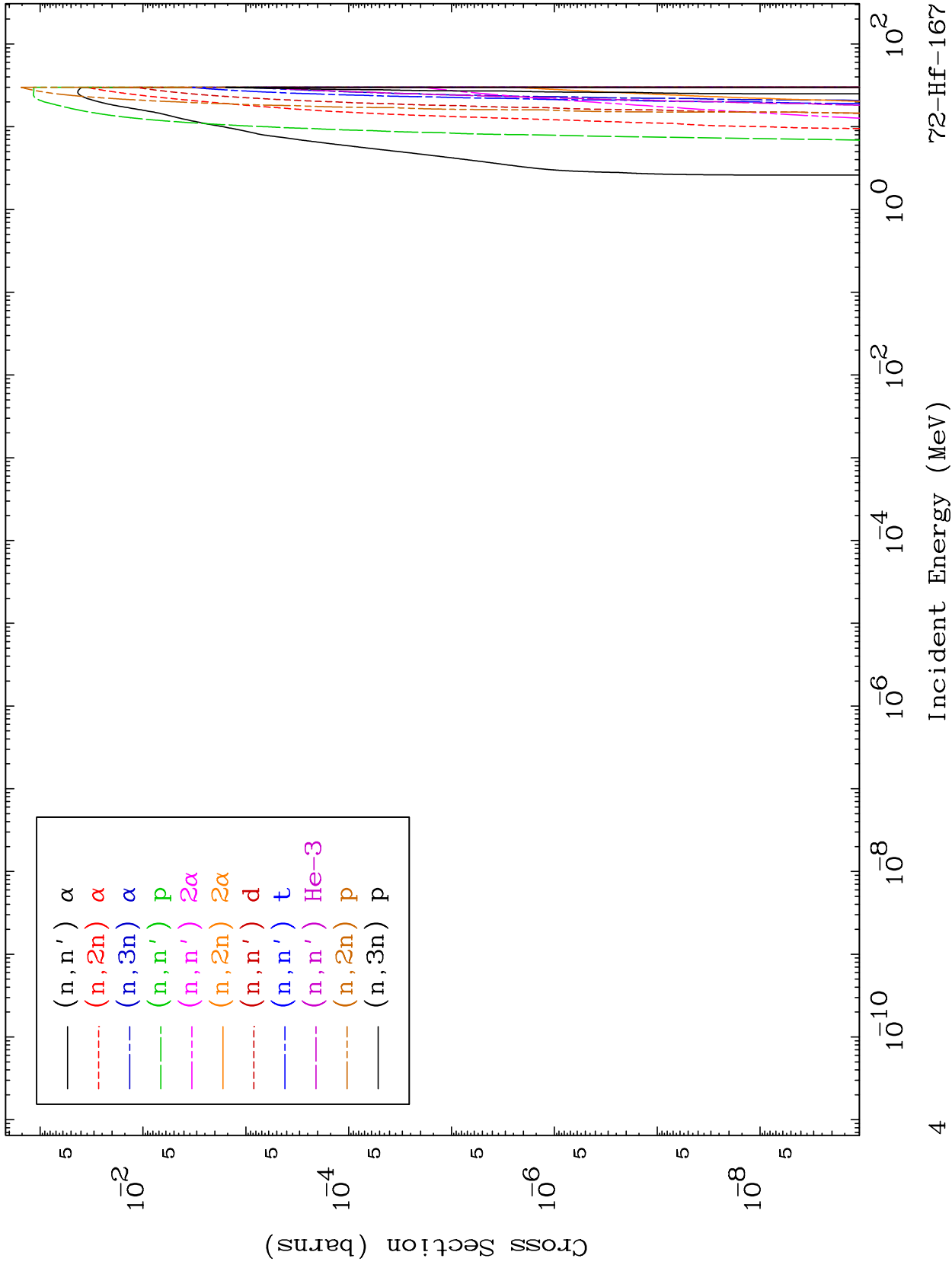




MAT 7204

Charged Particle
293 Kelvin Cross Sections

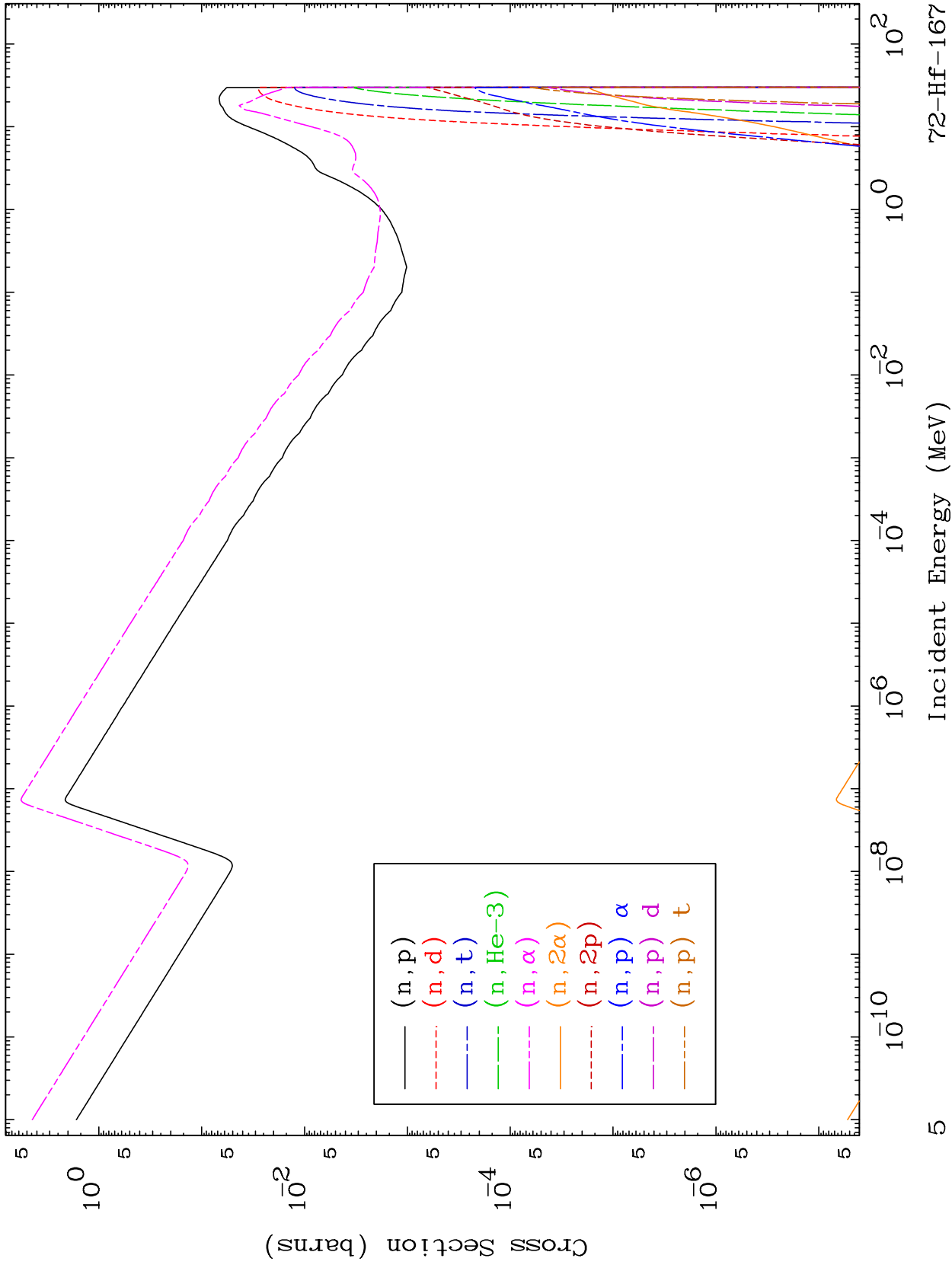
72-Hf-167



MAT 7204

Charged Particle
293 Kelvin Cross Sections

72-Hf-167



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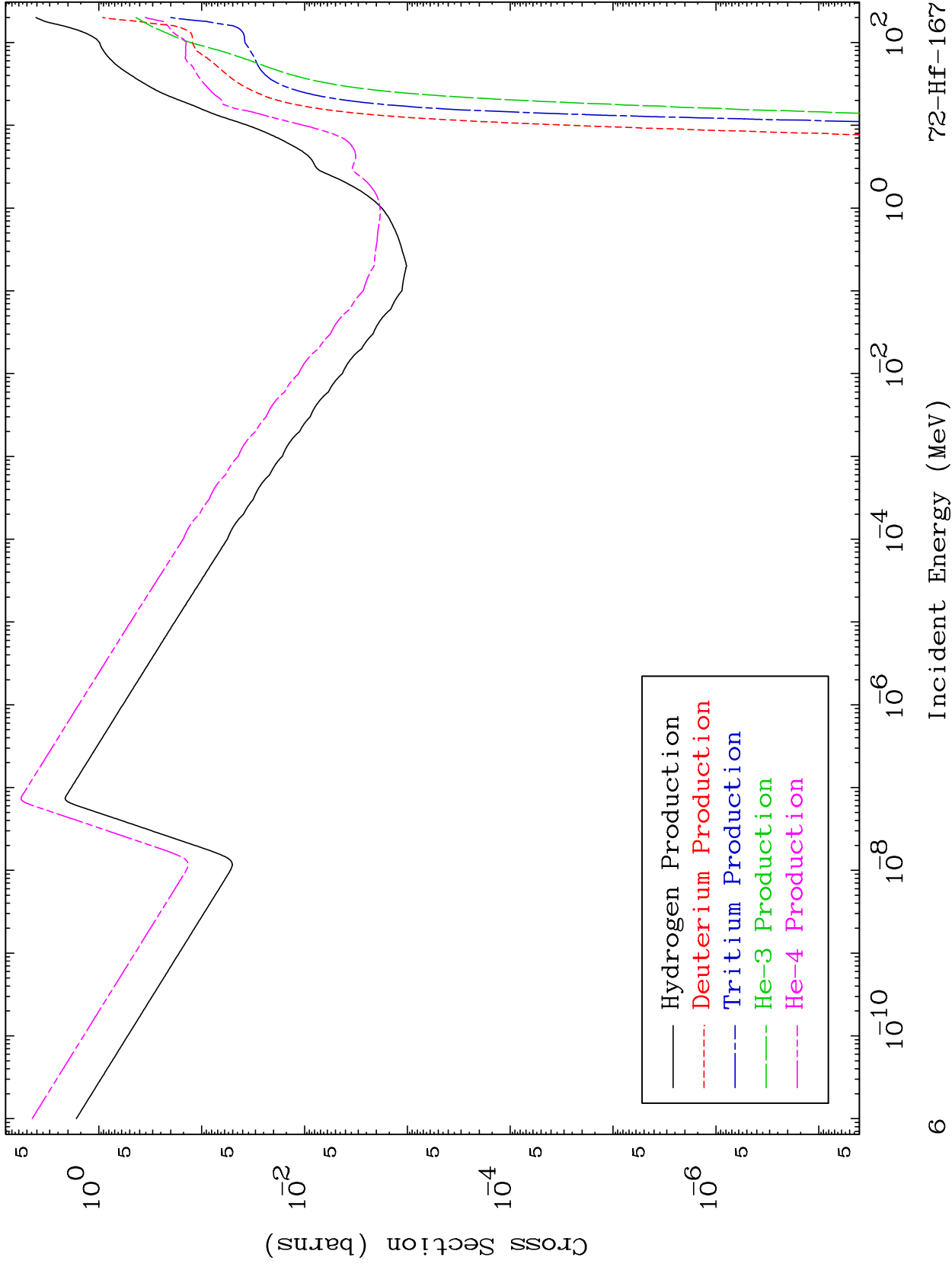
Incident Energy (MeV)

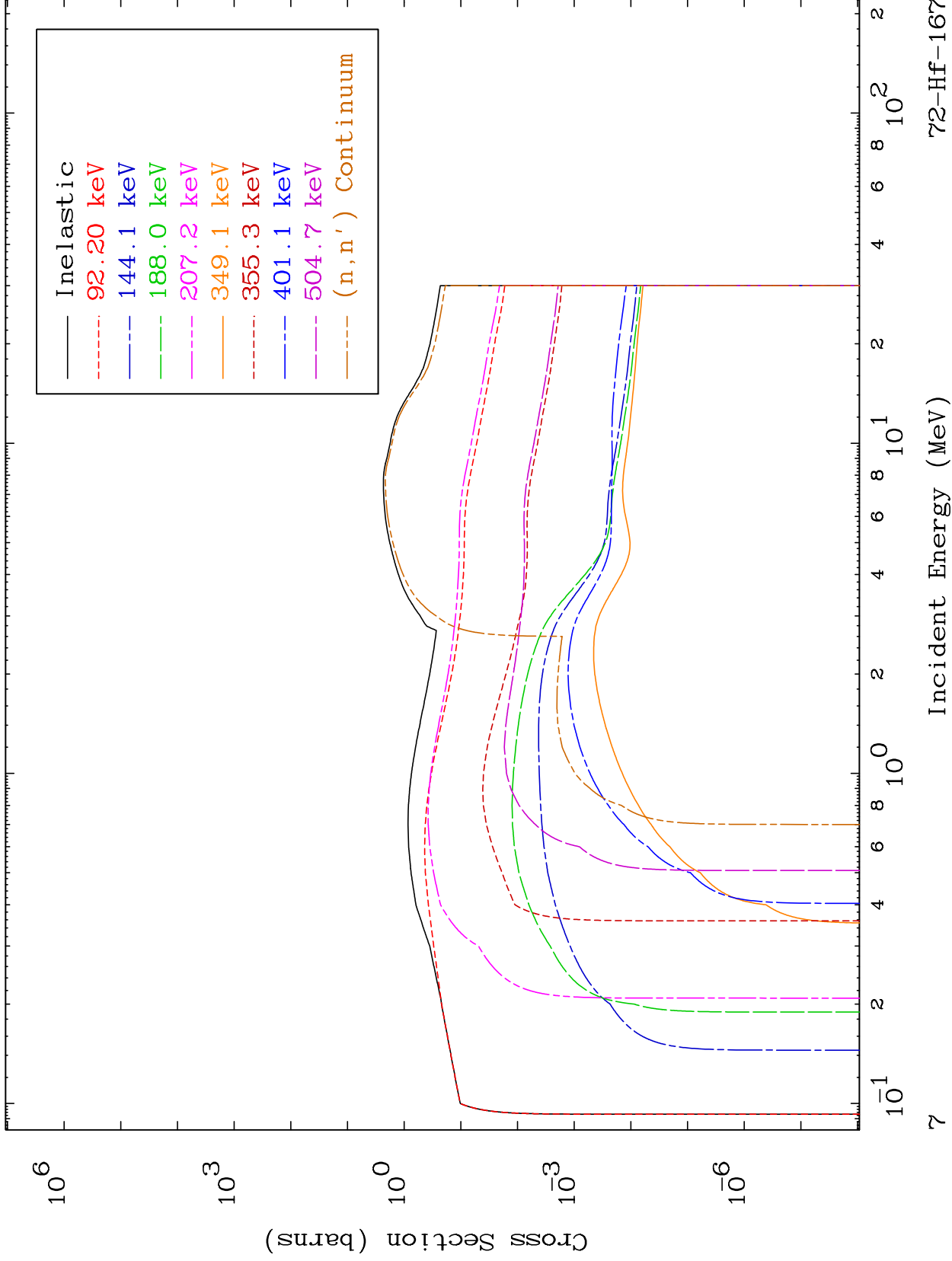
72-Hf-167

MAT 7204

Particle Production
293 Kelvin Cross Sections

72-Hf-167

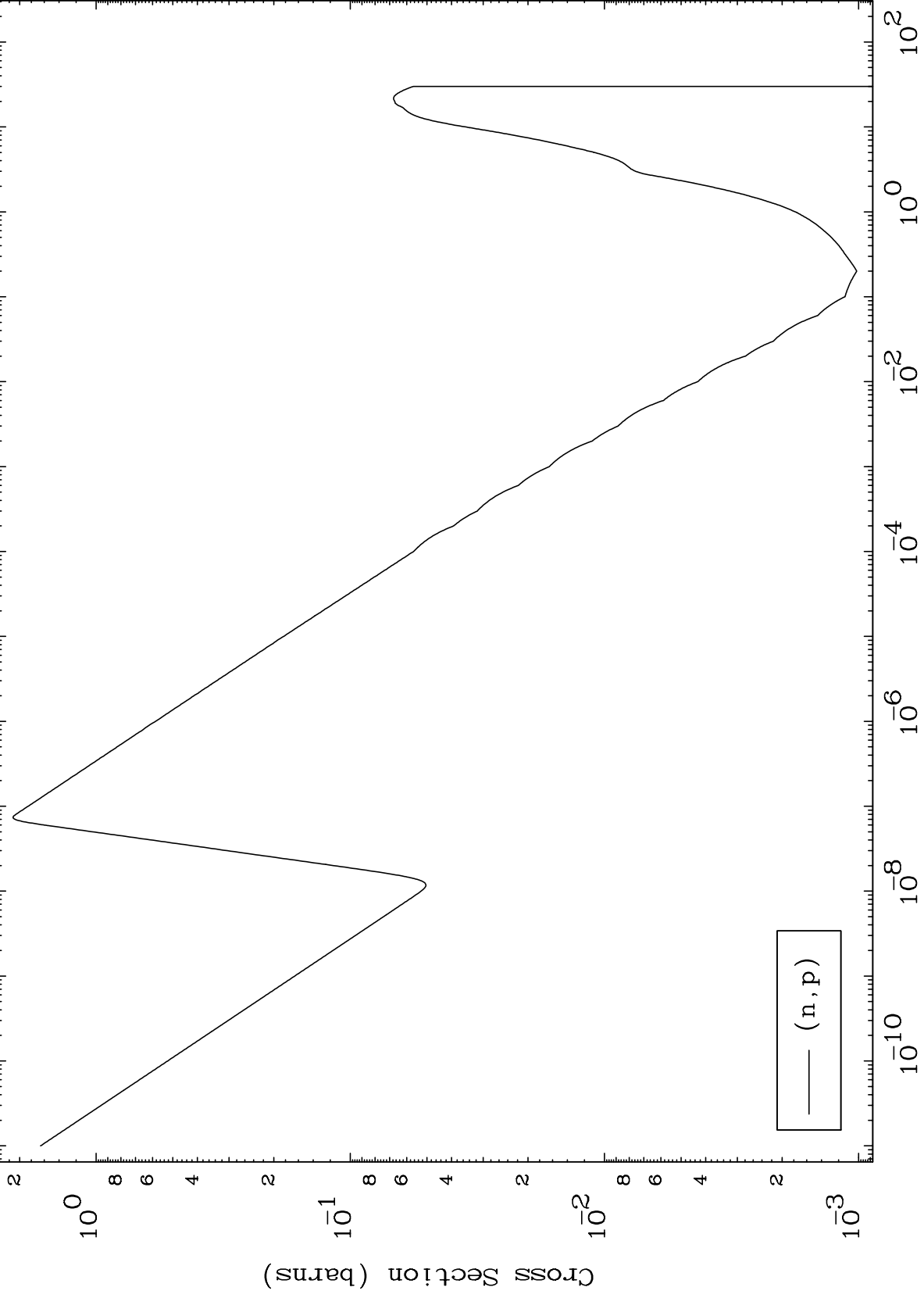




MAT 7204

(n,p) Levels
293 Kelvin Cross Sections

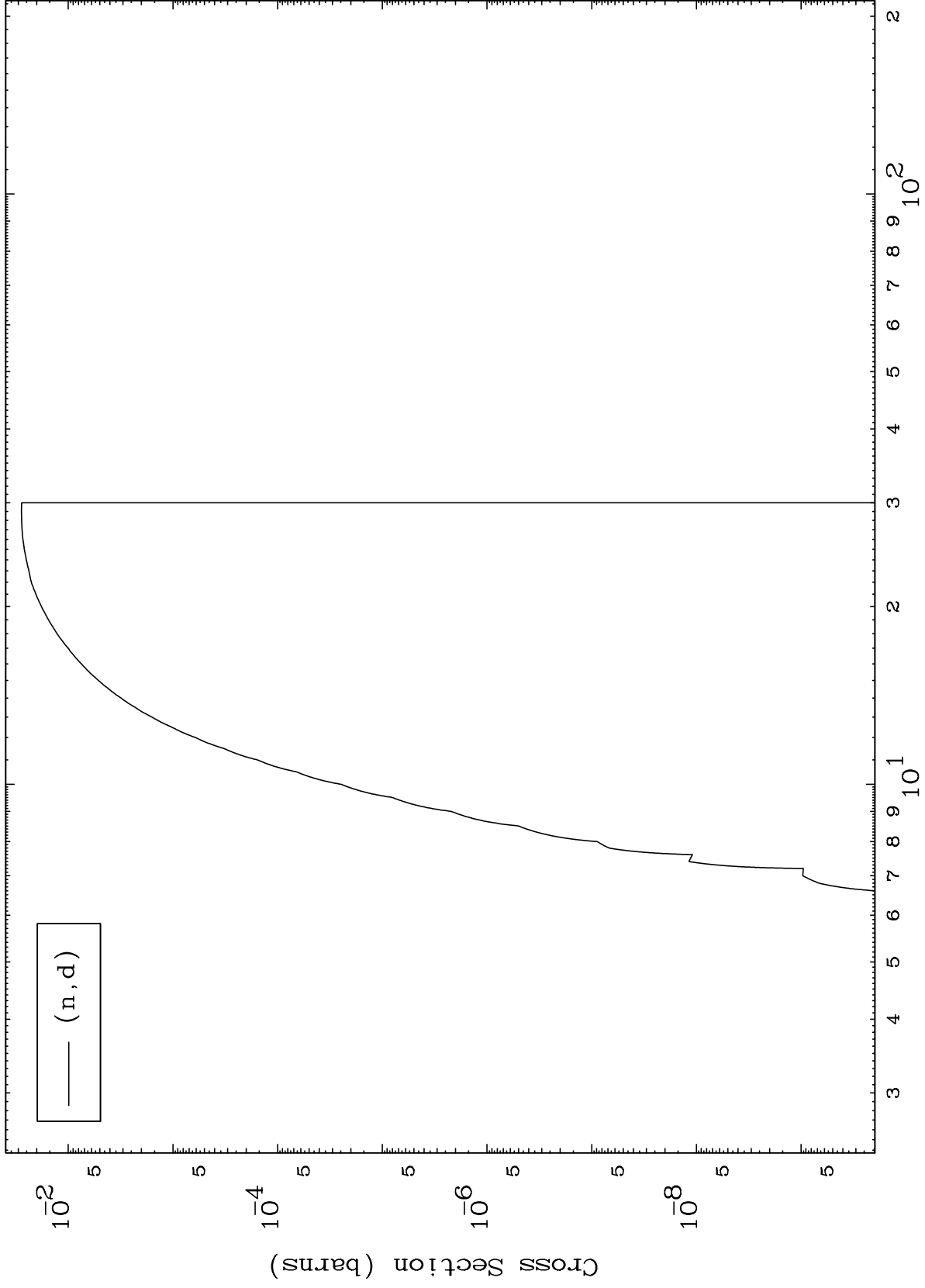
72-Hf-167



MAT 7204

(n,d) Levels
293 Kelvin Cross Sections

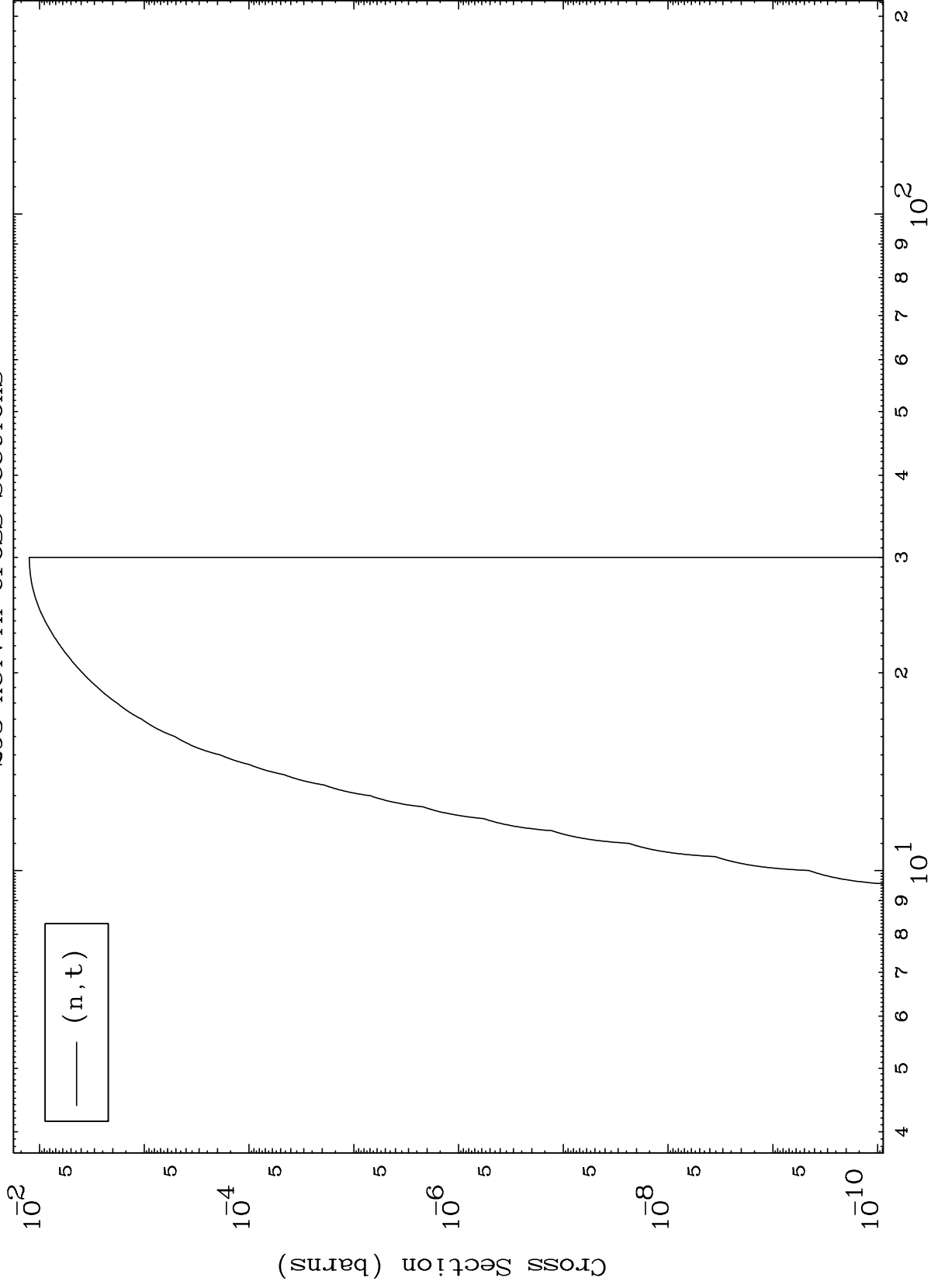
72-Hf-167



MAT 7204

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-167



Incident Energy (MeV)

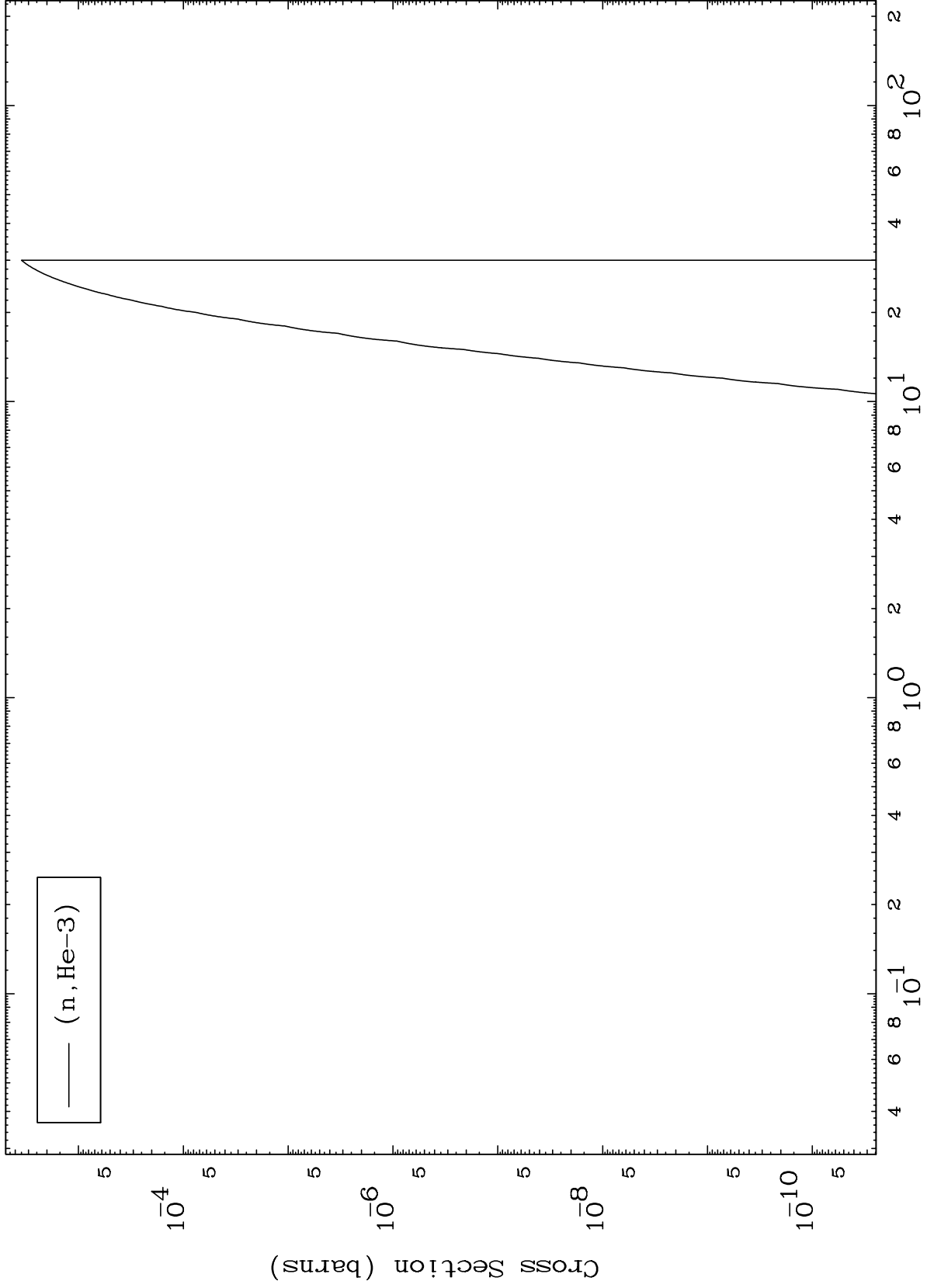
72-Hf-167

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MAT 7204

(n,He3) Levels
293 Kelvin Cross Sections

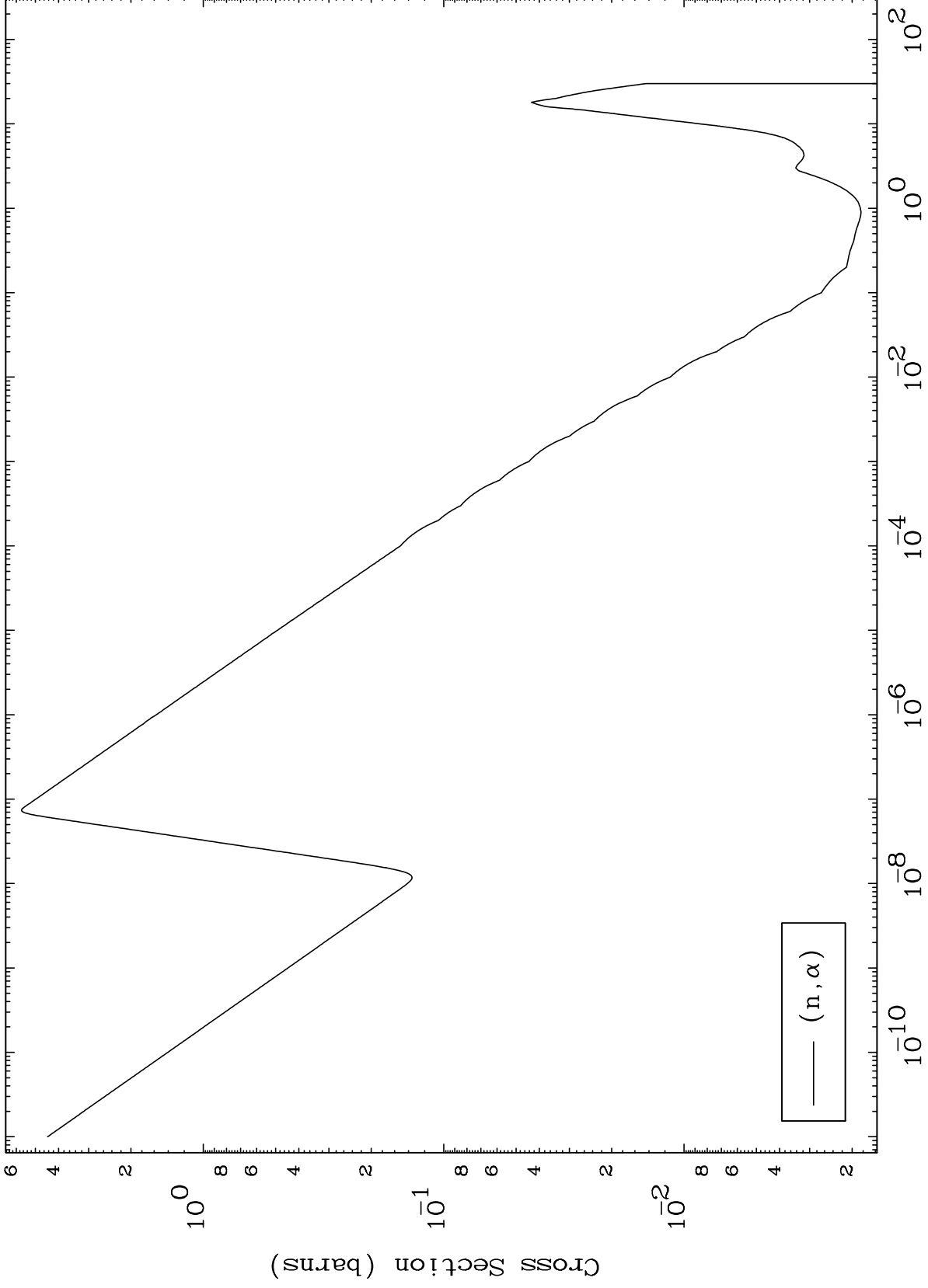
72-Hf-167



MAT 7204

(n, α) Levels
293 Kelvin Cross Sections

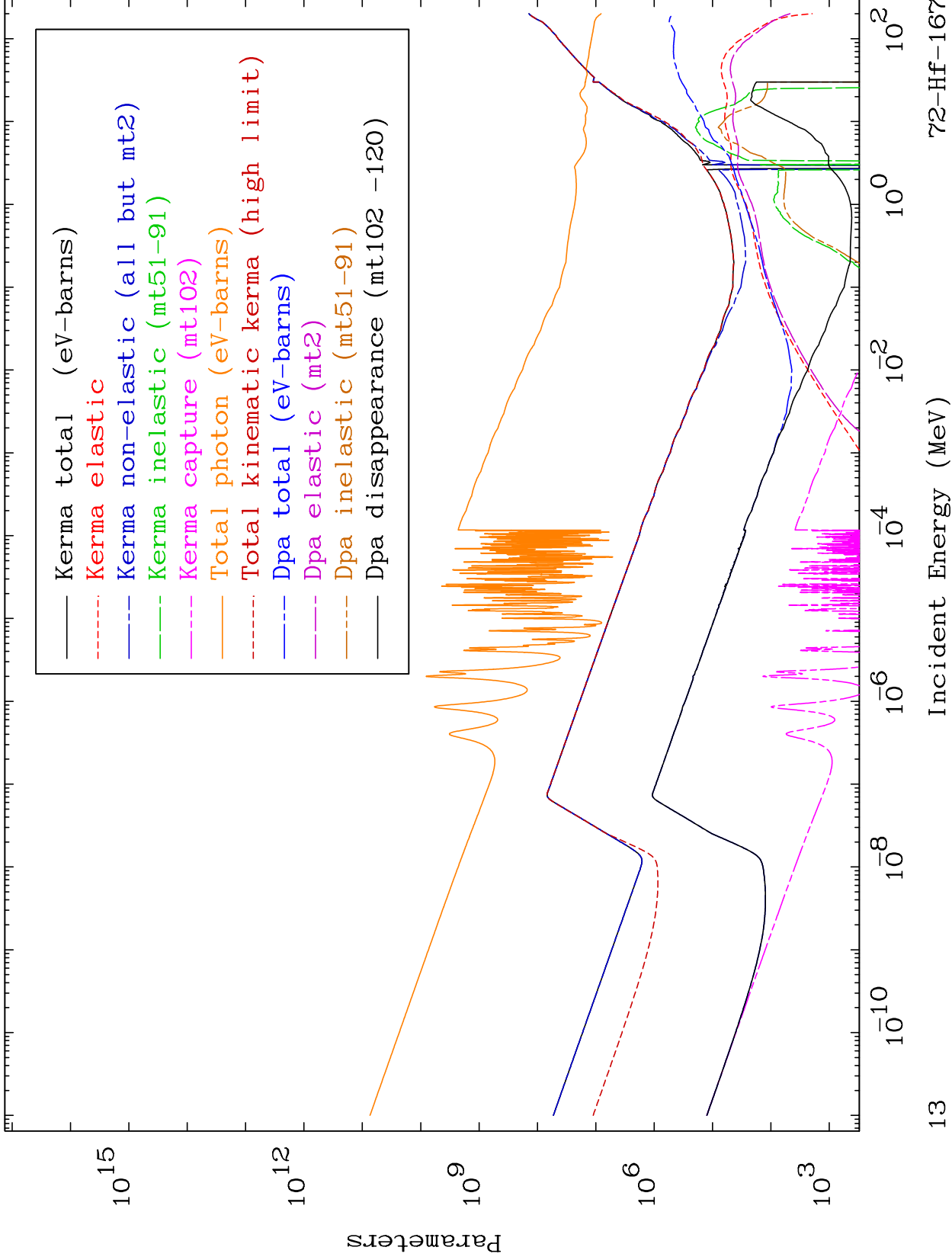
72-Hf-167



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Incident Energy (MeV)

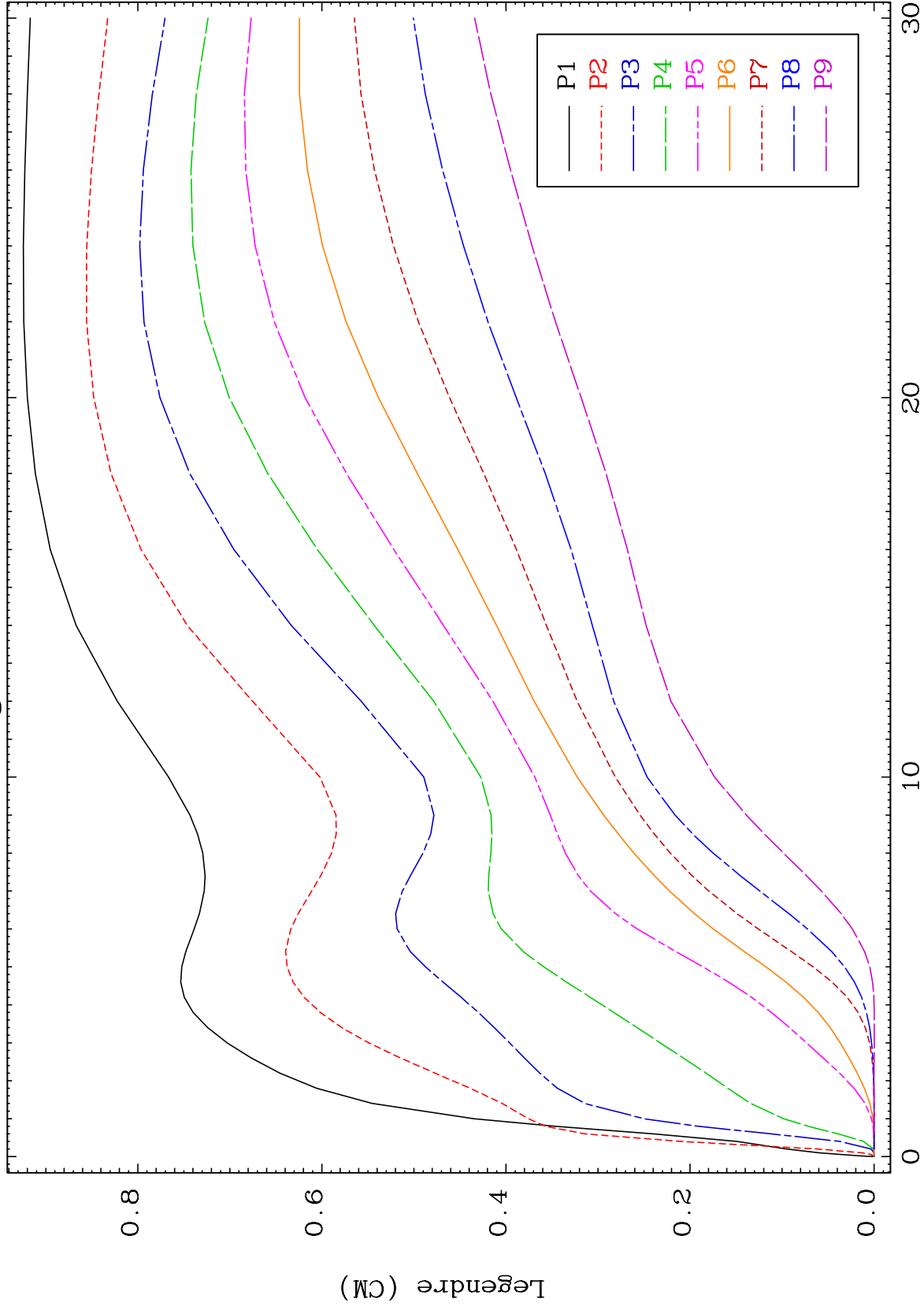
72-Hf-167



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Elastic Legendre Coefficients

72-Hf-167



14

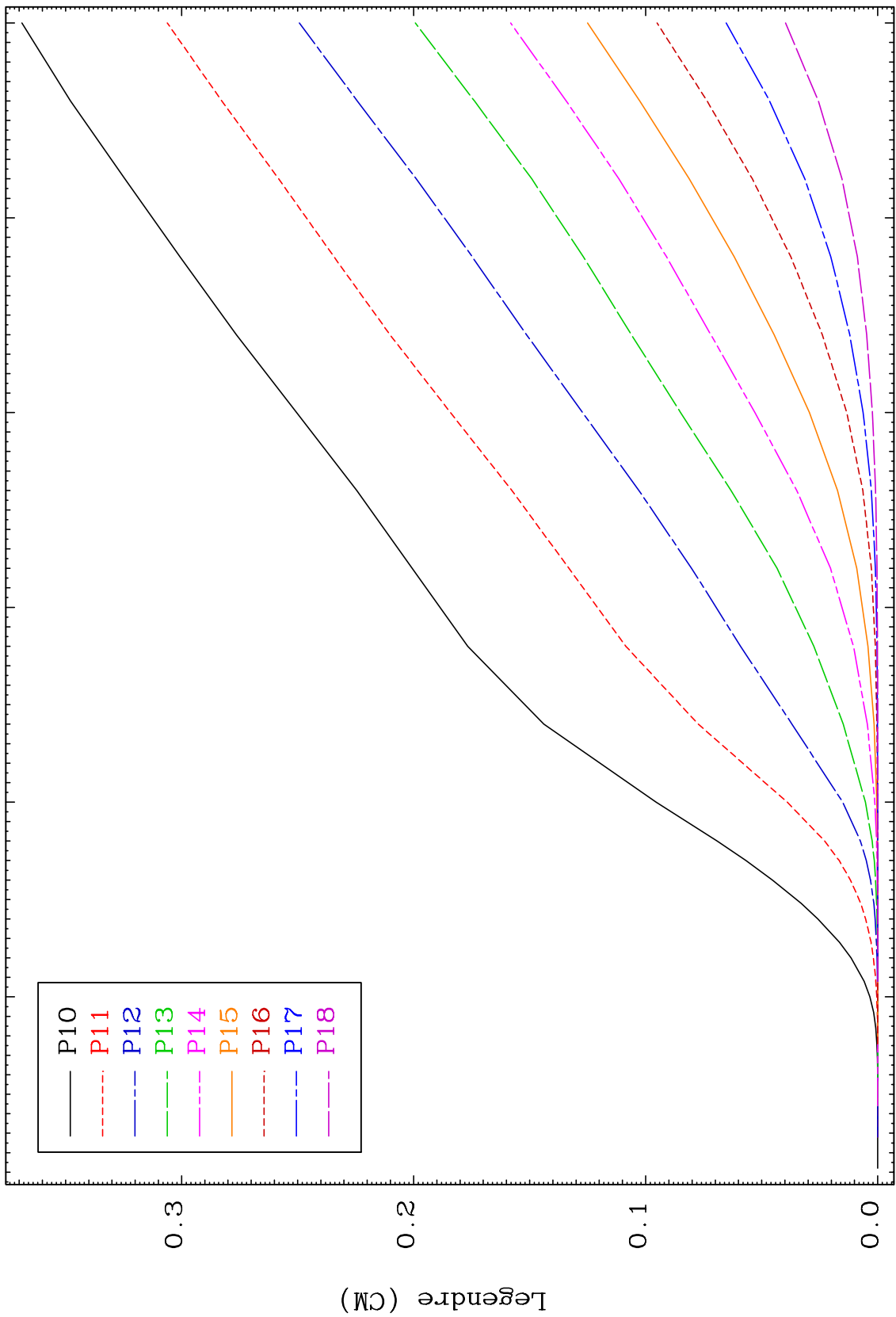
Incident Energy (MeV)

72-Hf-167

MAT 7204

Elastic Legendre Coefficients

72-Hf-167



15

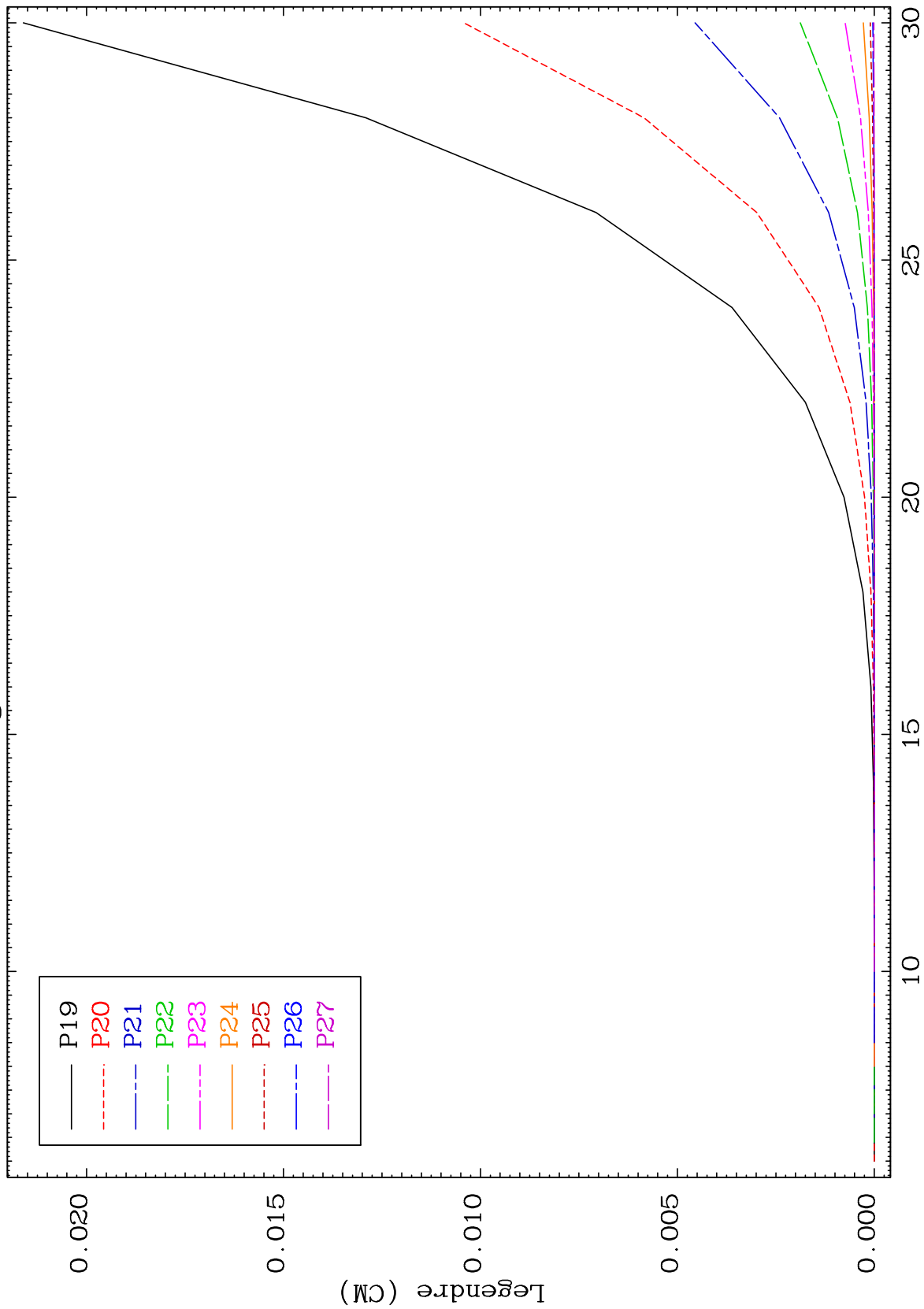
Incident Energy (MeV)

72-Hf-167

MAT 7204

Elastic Legendre Coefficients

72-Hf-167



16

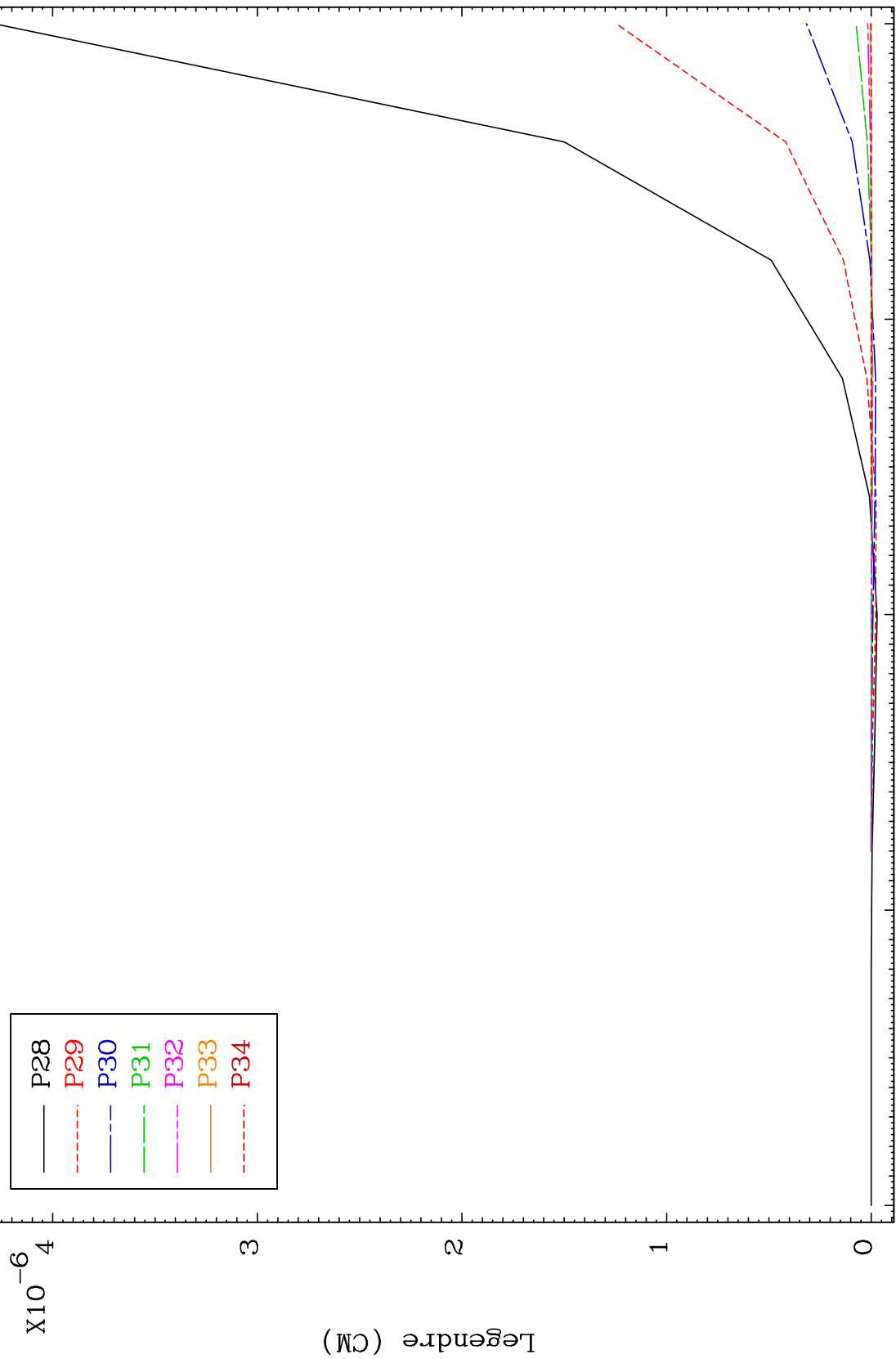
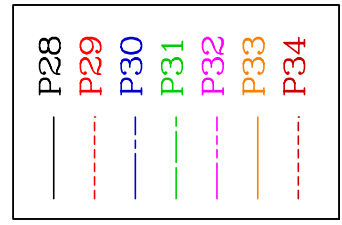
Incident Energy (MeV)

72-Hf-167

MAT 7204

Elastic Legendre Coefficients

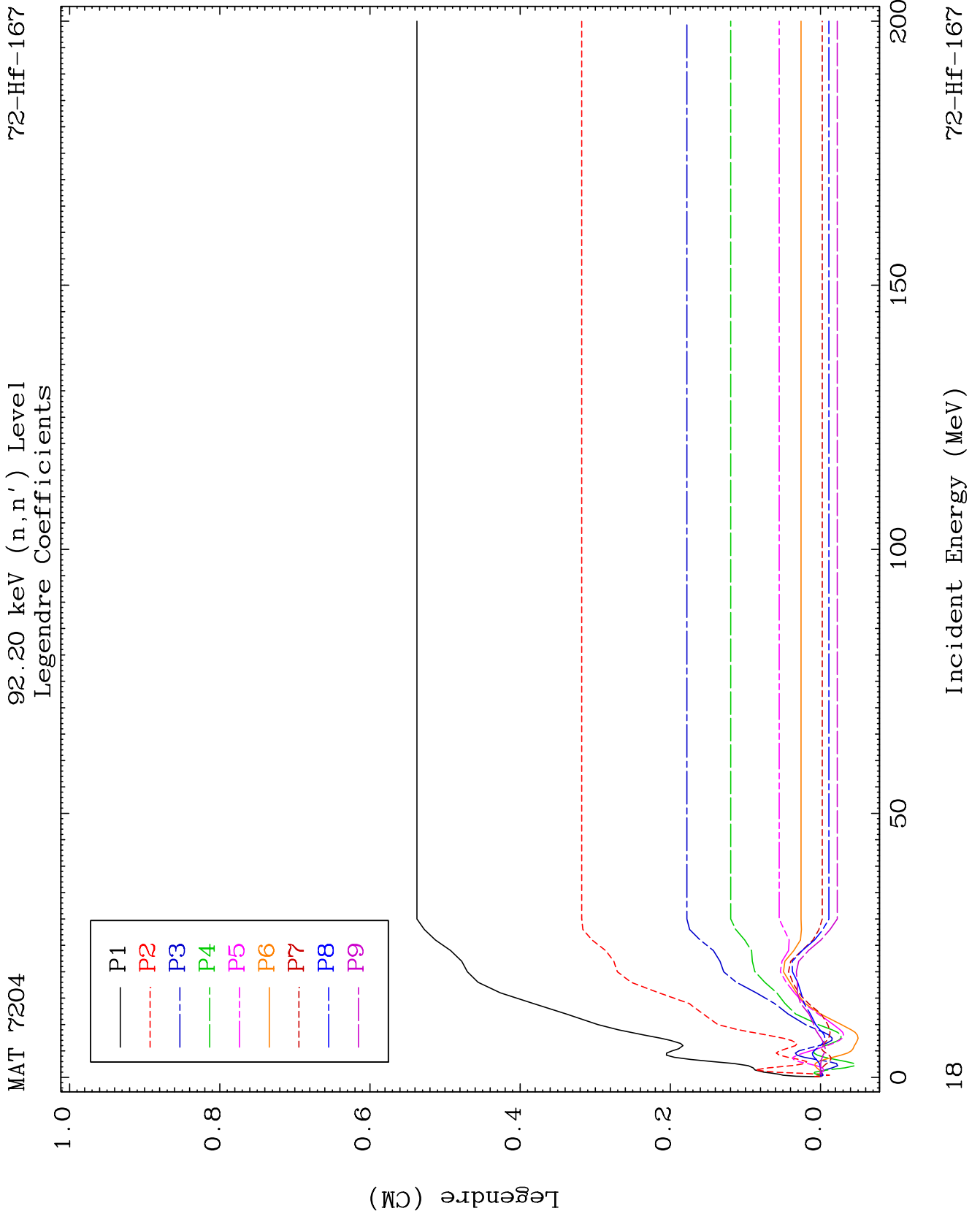
72-Hf-167



17

Incident Energy (MeV)

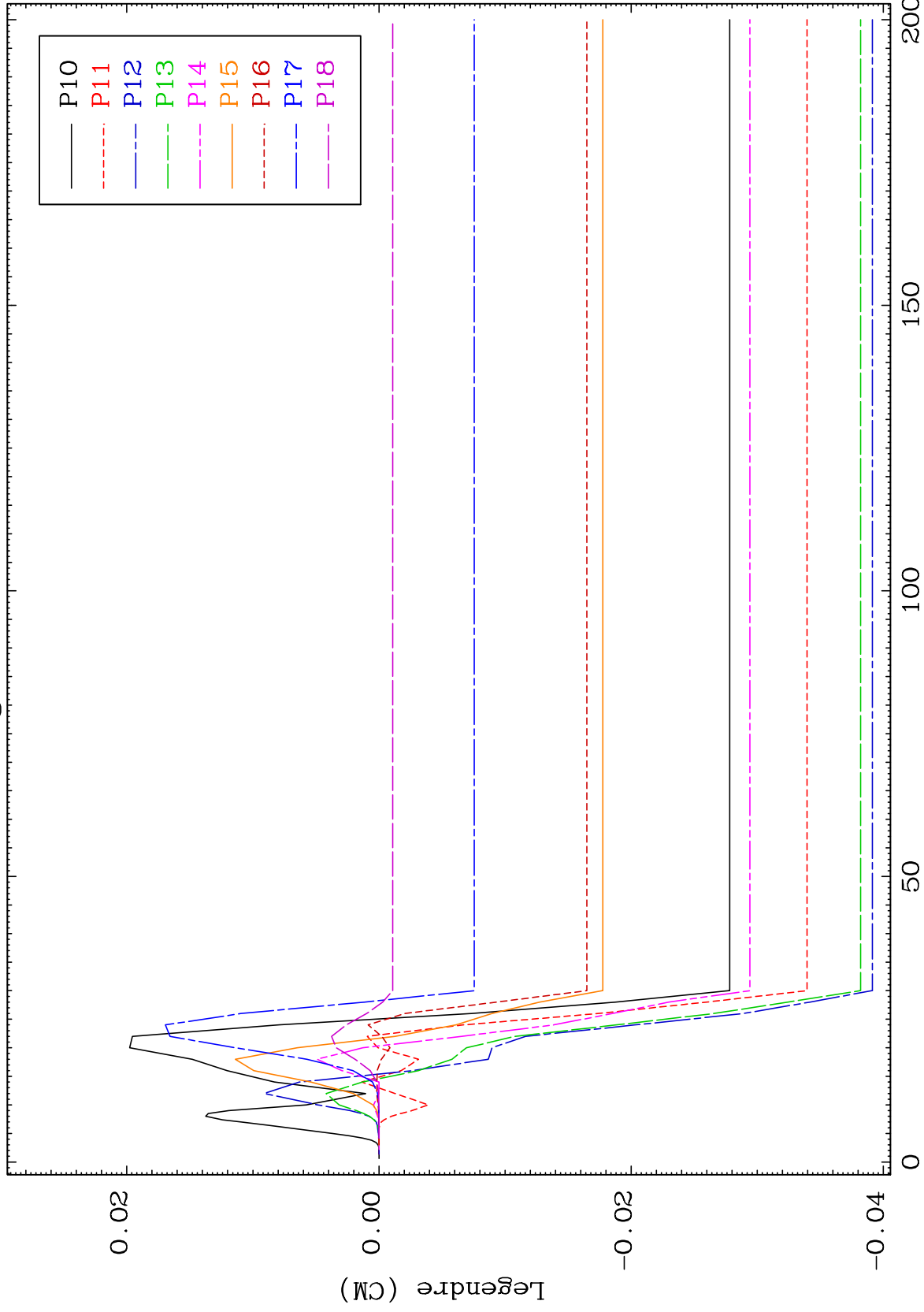
72-Hf-167



MAT 7204

92.20 keV (n,n') Level
Legendre Coefficients

72-Hf-167



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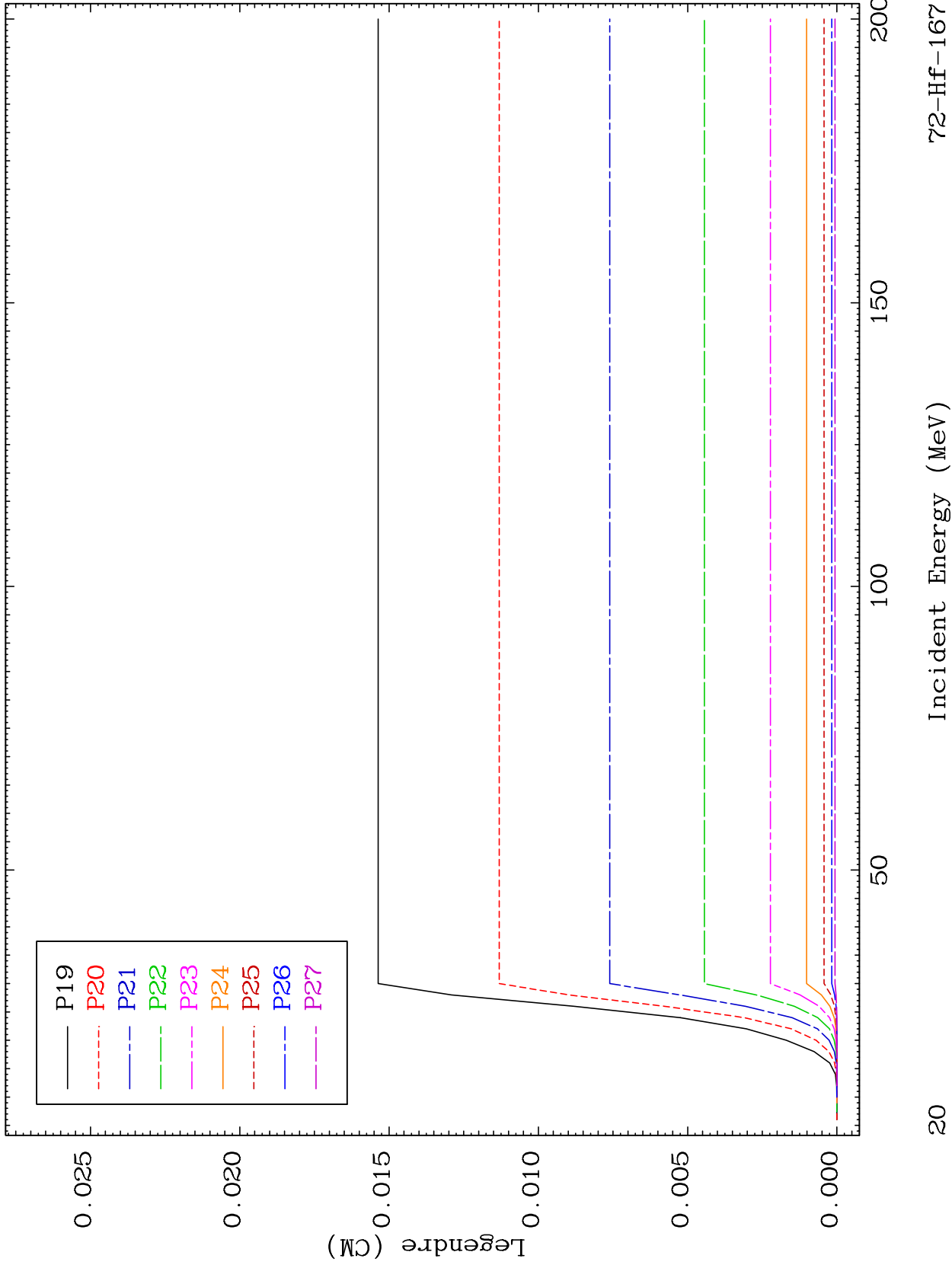
Incident Energy (MeV)

72-Hf-167

MAT 7204

92.20 keV (n,n') Level
Legendre Coefficients

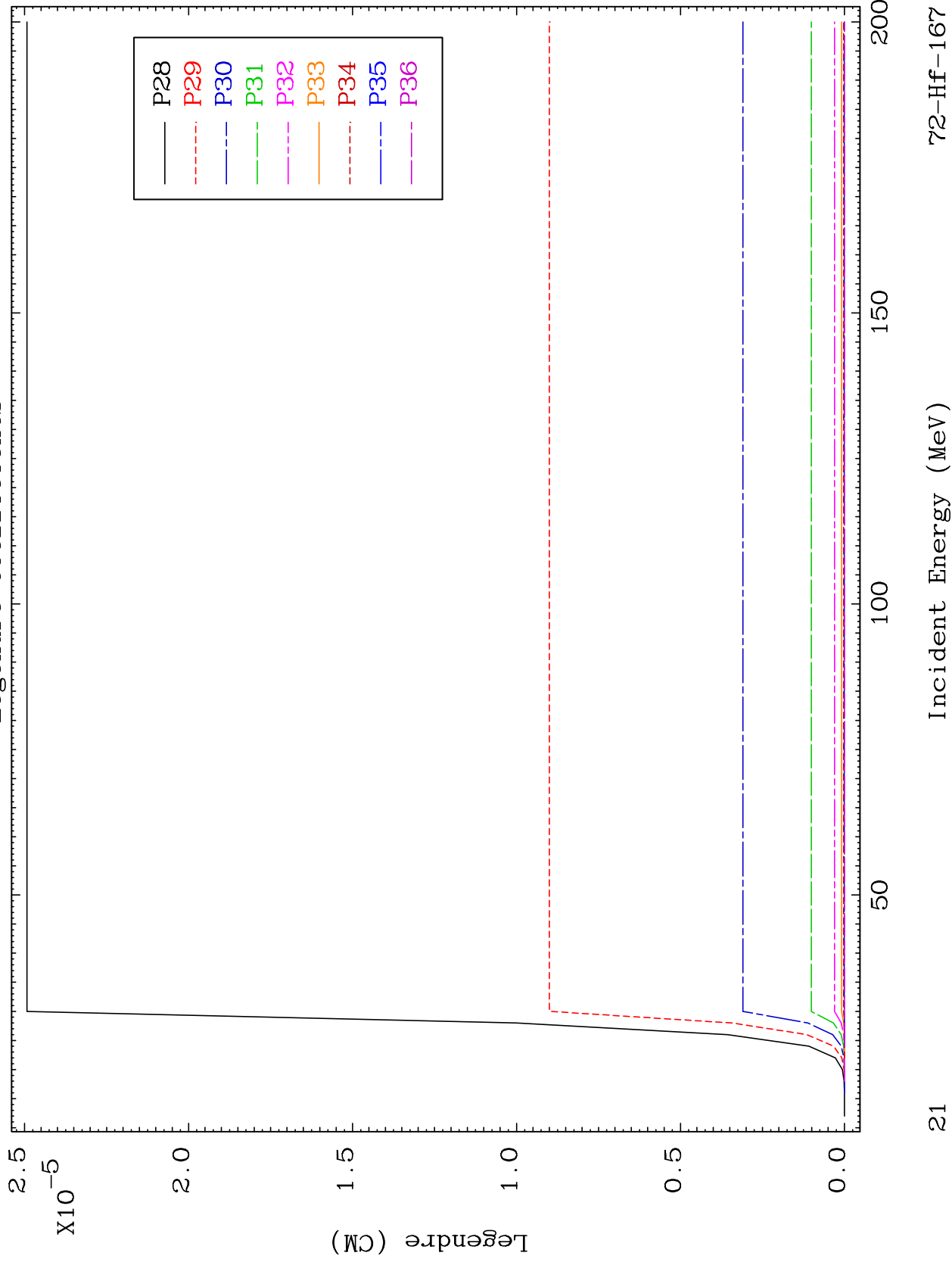
72-Hf-167



20

Incident Energy (MeV)

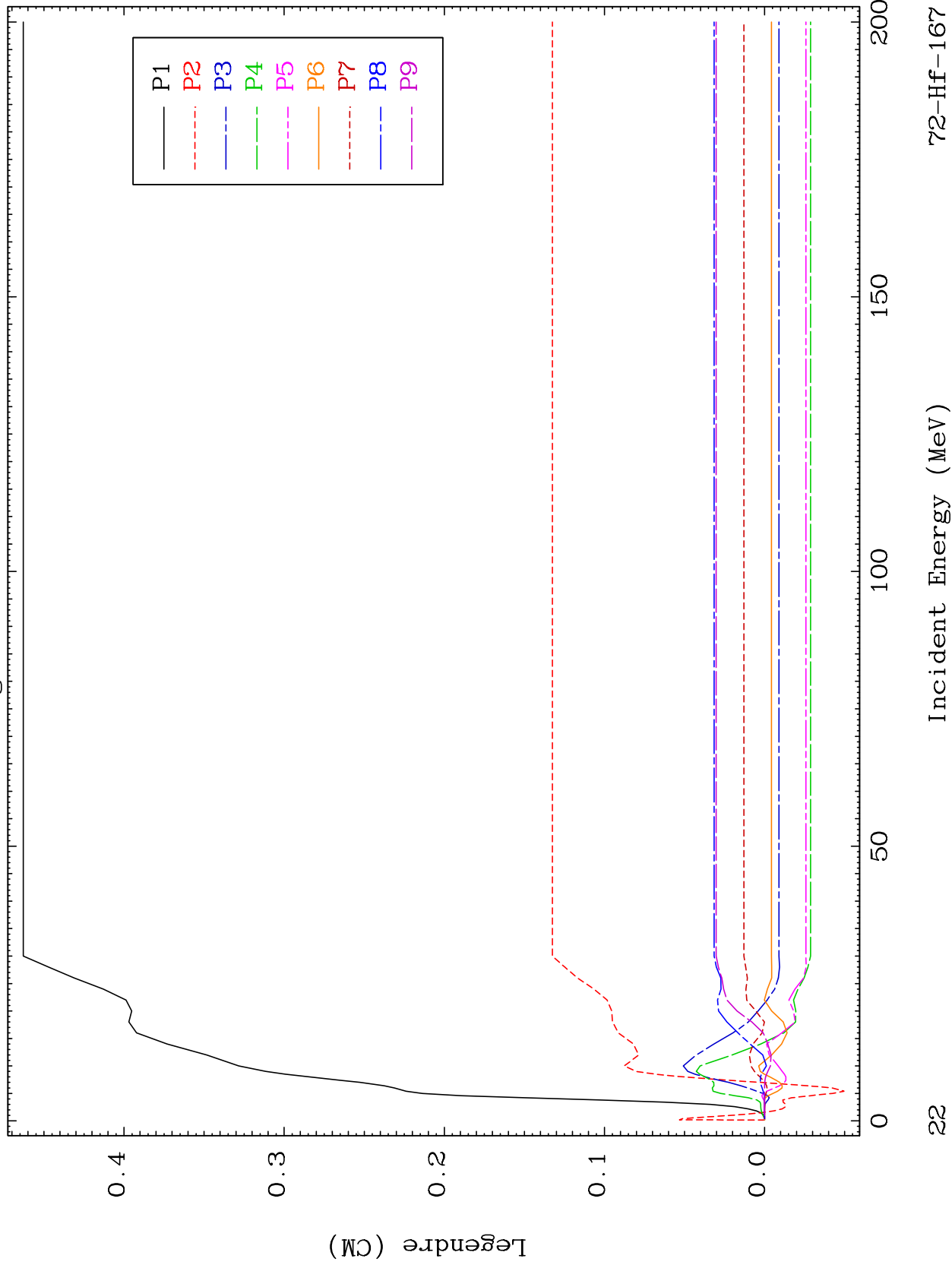
72-Hf-167



MAT 7204

144.1 keV (n,n') Level
Legendre Coefficients

72-Hf-167



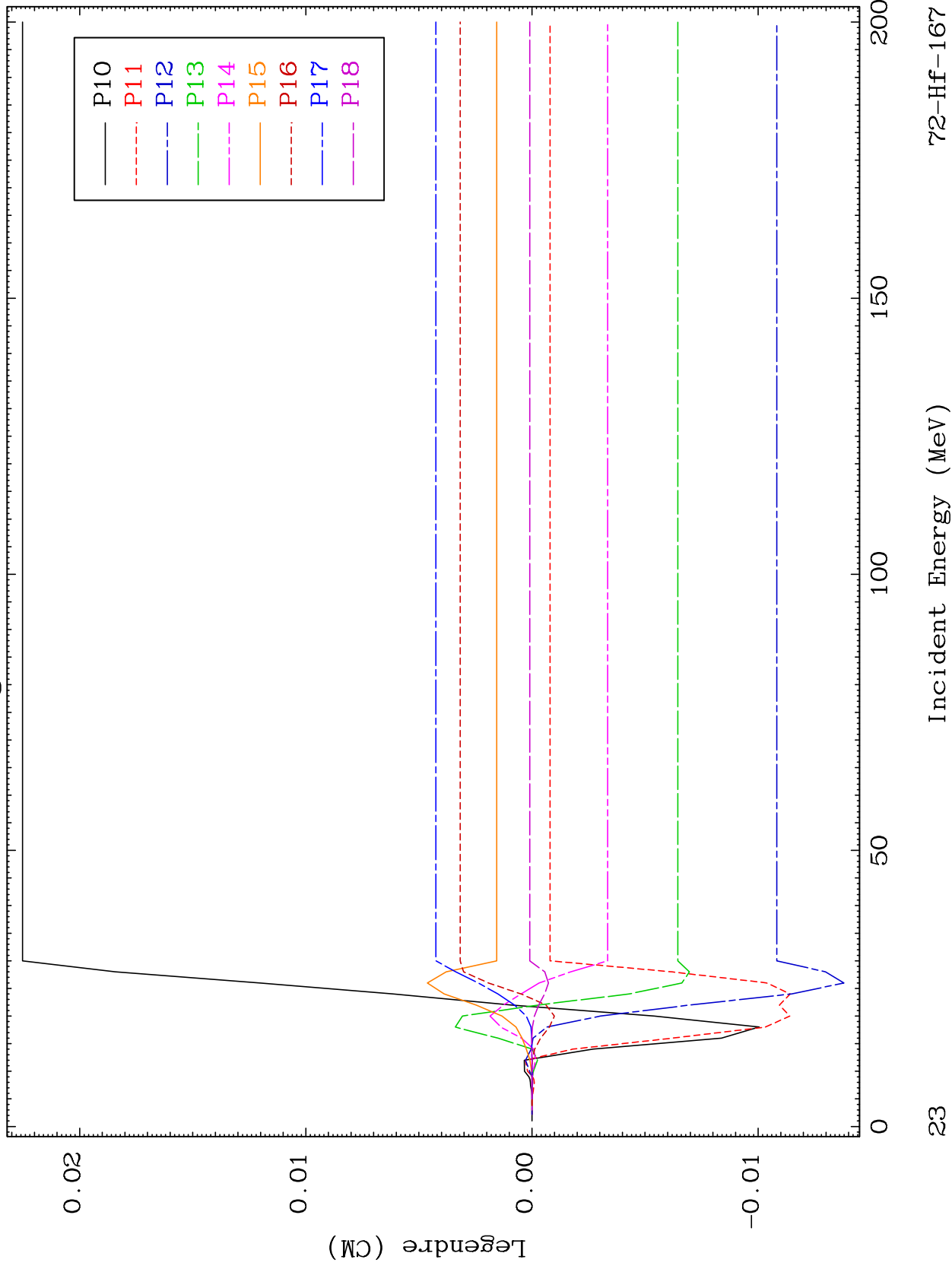
22

72-Hf-167

MAT 7204

144.1 keV (n,n') Level
Legendre Coefficients

72-Hf-167



72-Hf-167

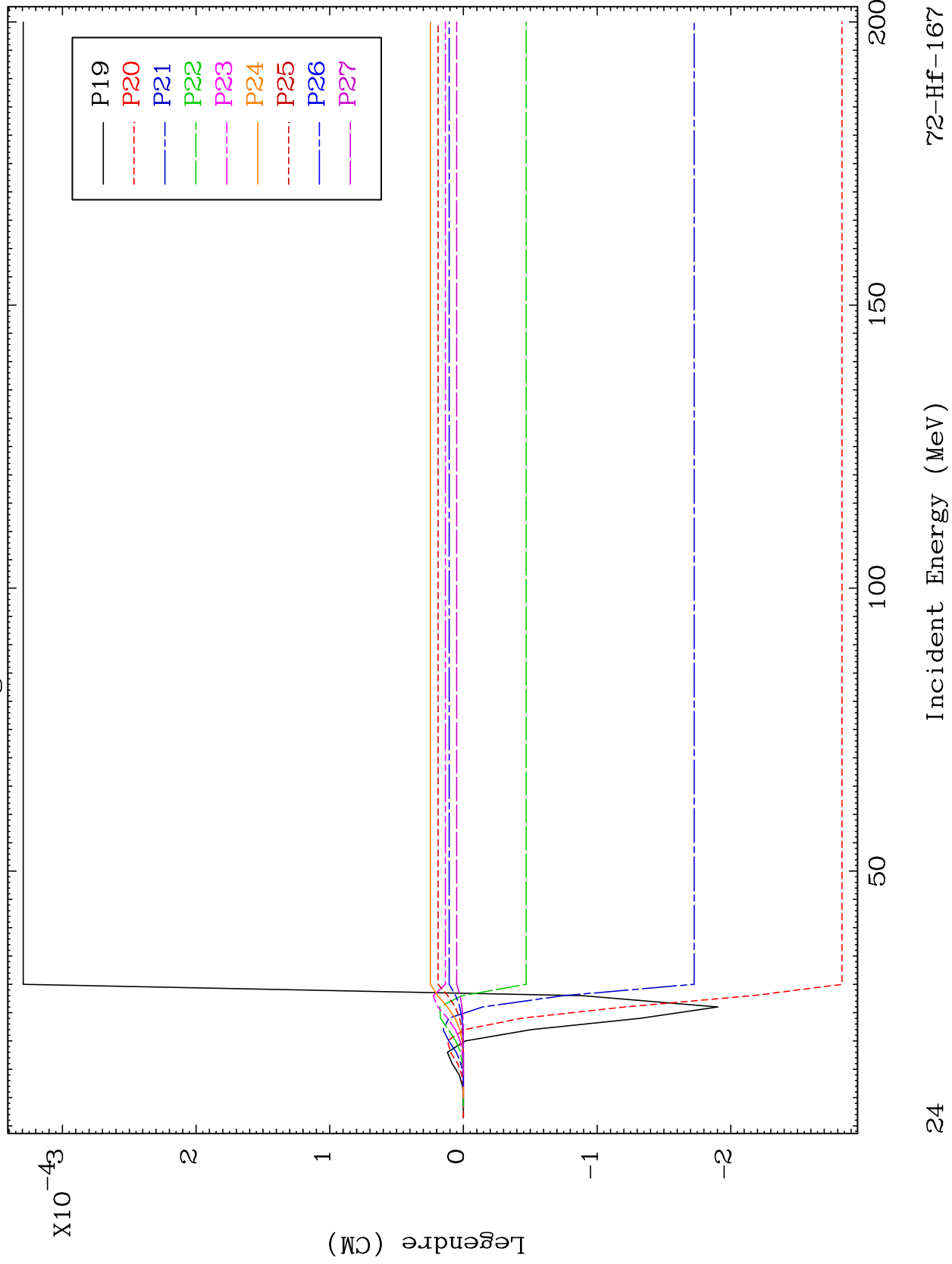
Incident Energy (MeV)

23

MAT 7204

144.1 keV (n, n') Level
Legendre Coefficients

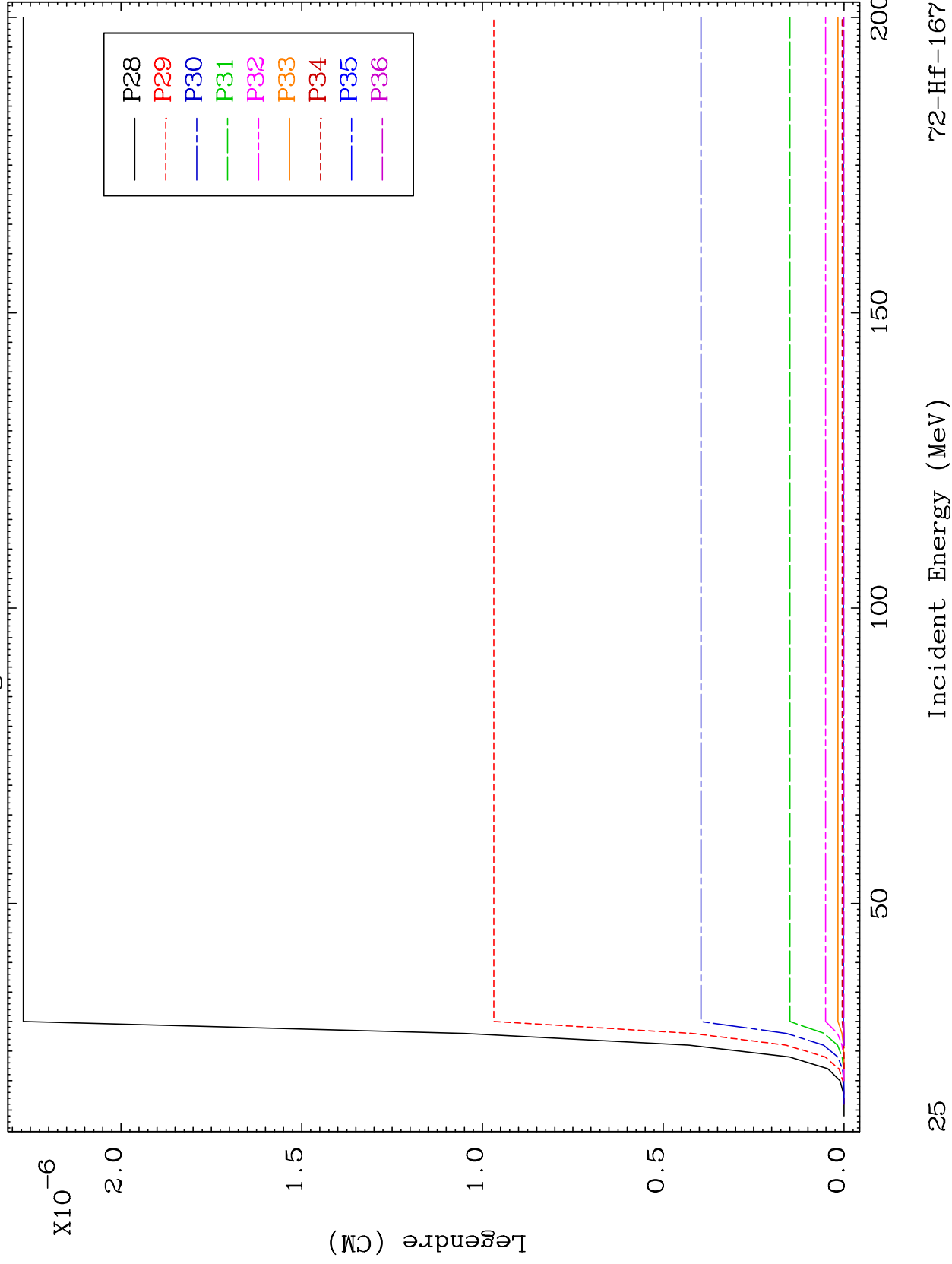
72-Hf-167



MAT 7204

144.1 keV (n,n') Level
Legendre Coefficients

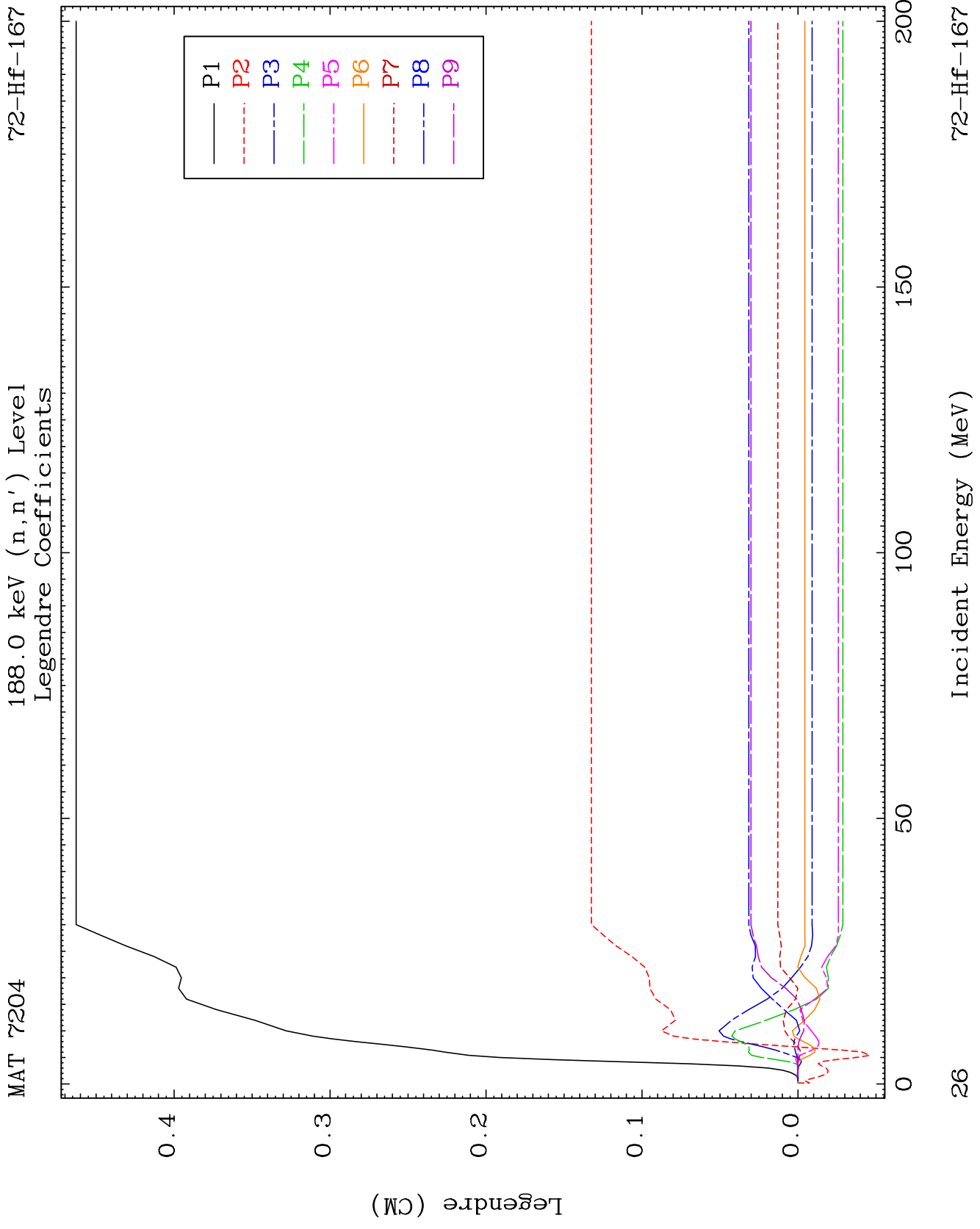
72-Hf-167



72-Hf-167

Incident Energy (MeV)

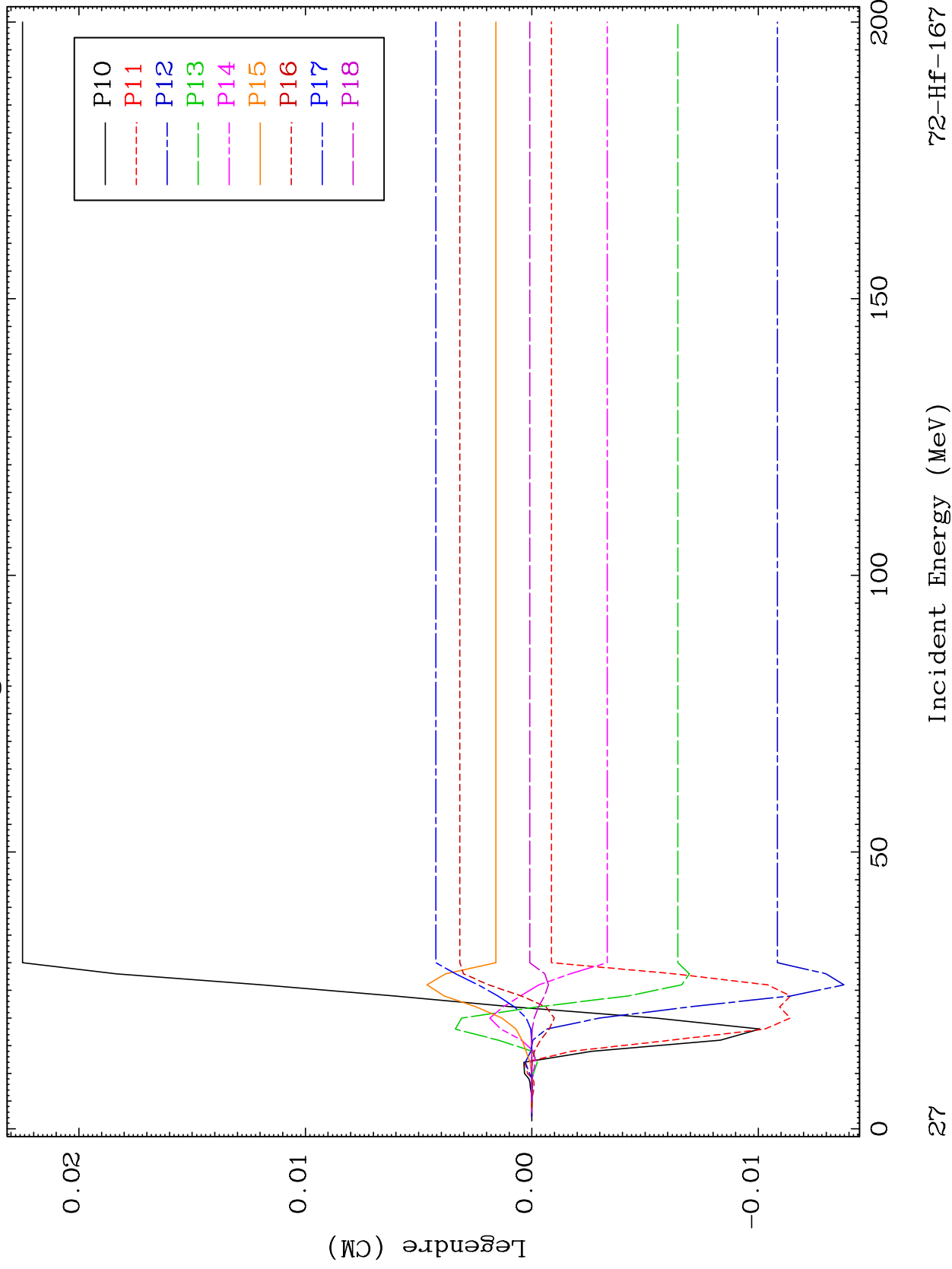
25



MAT 7204

188.0 keV (n,n') Level
Legendre Coefficients

72-Hf-167



72-Hf-167

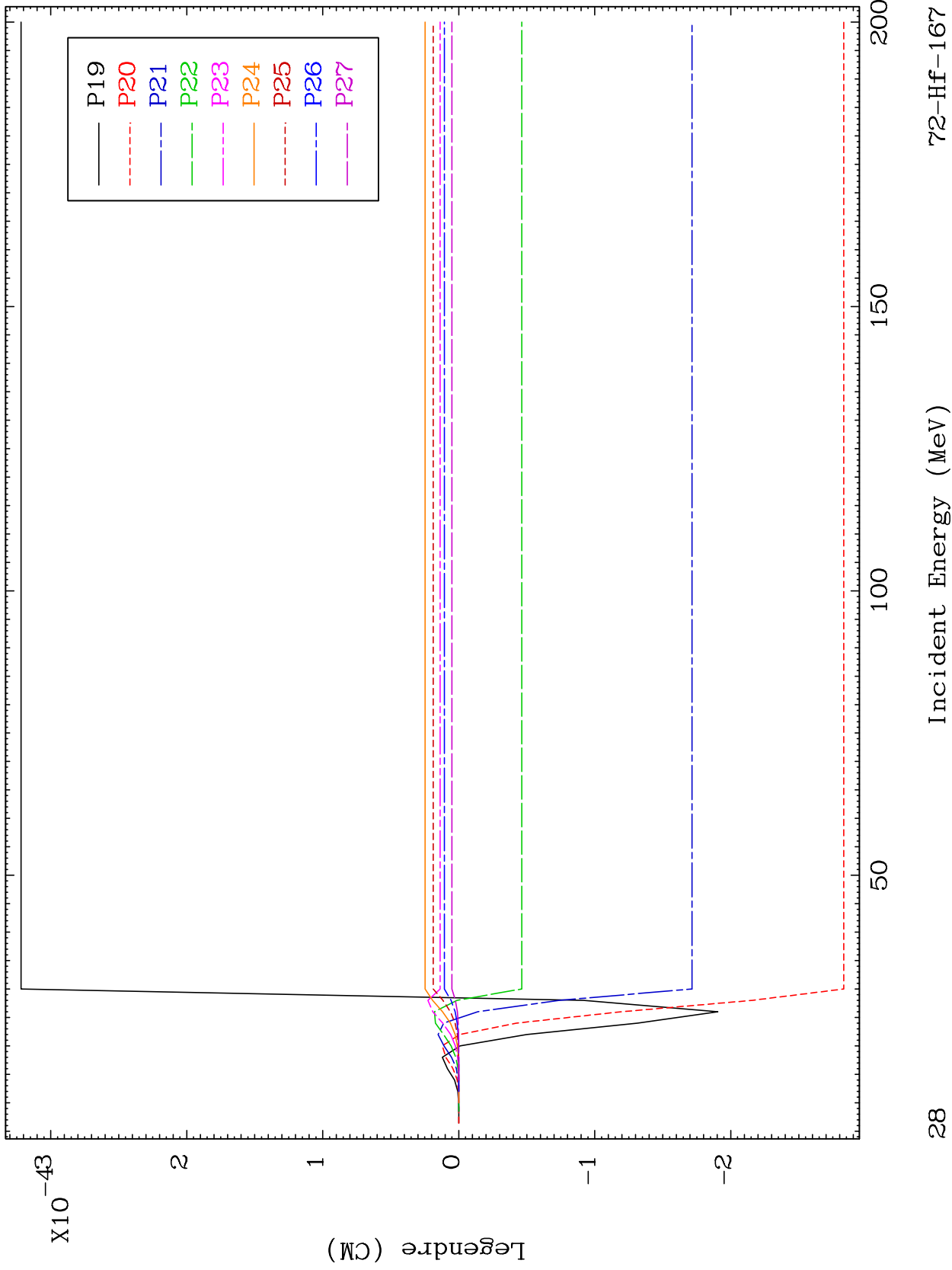
Incident Energy (MeV)

27

MAT 7204

188.0 keV (n,n') Level
Legendre Coefficients

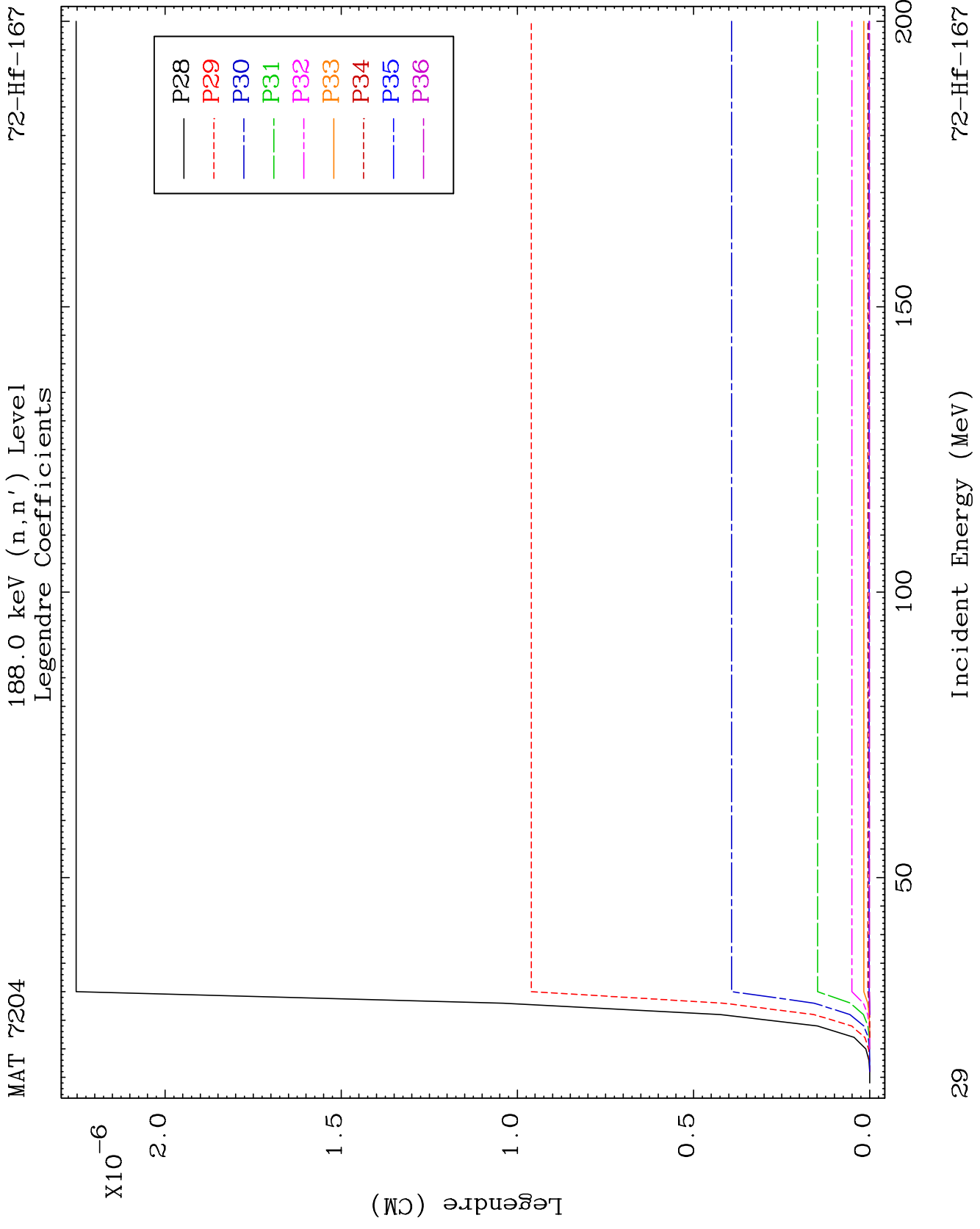
72-Hf-167



28

Incident Energy (MeV)

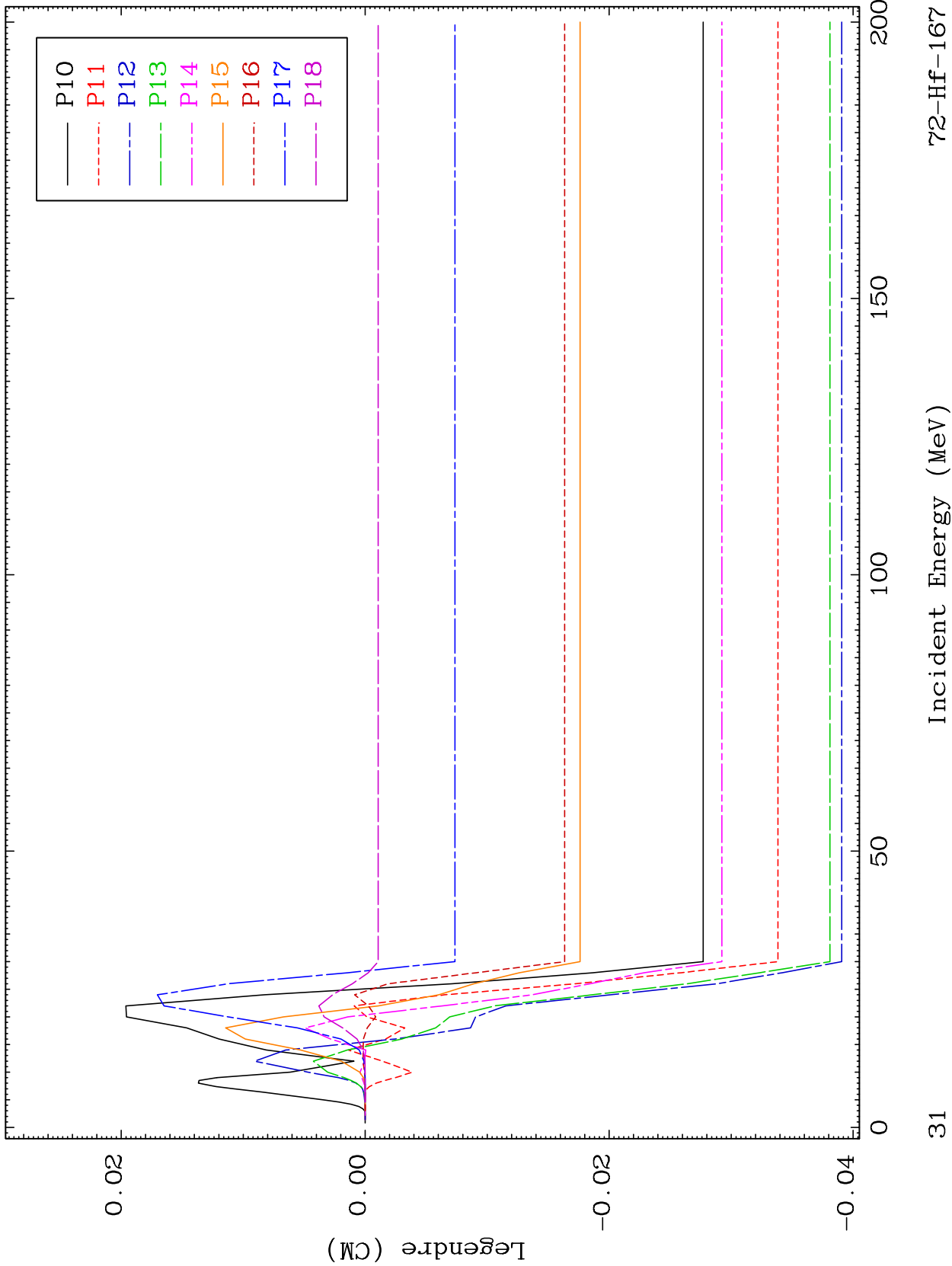
72-Hf-167



MAT 7204

207.2 keV (n,n') Level
Legendre Coefficients

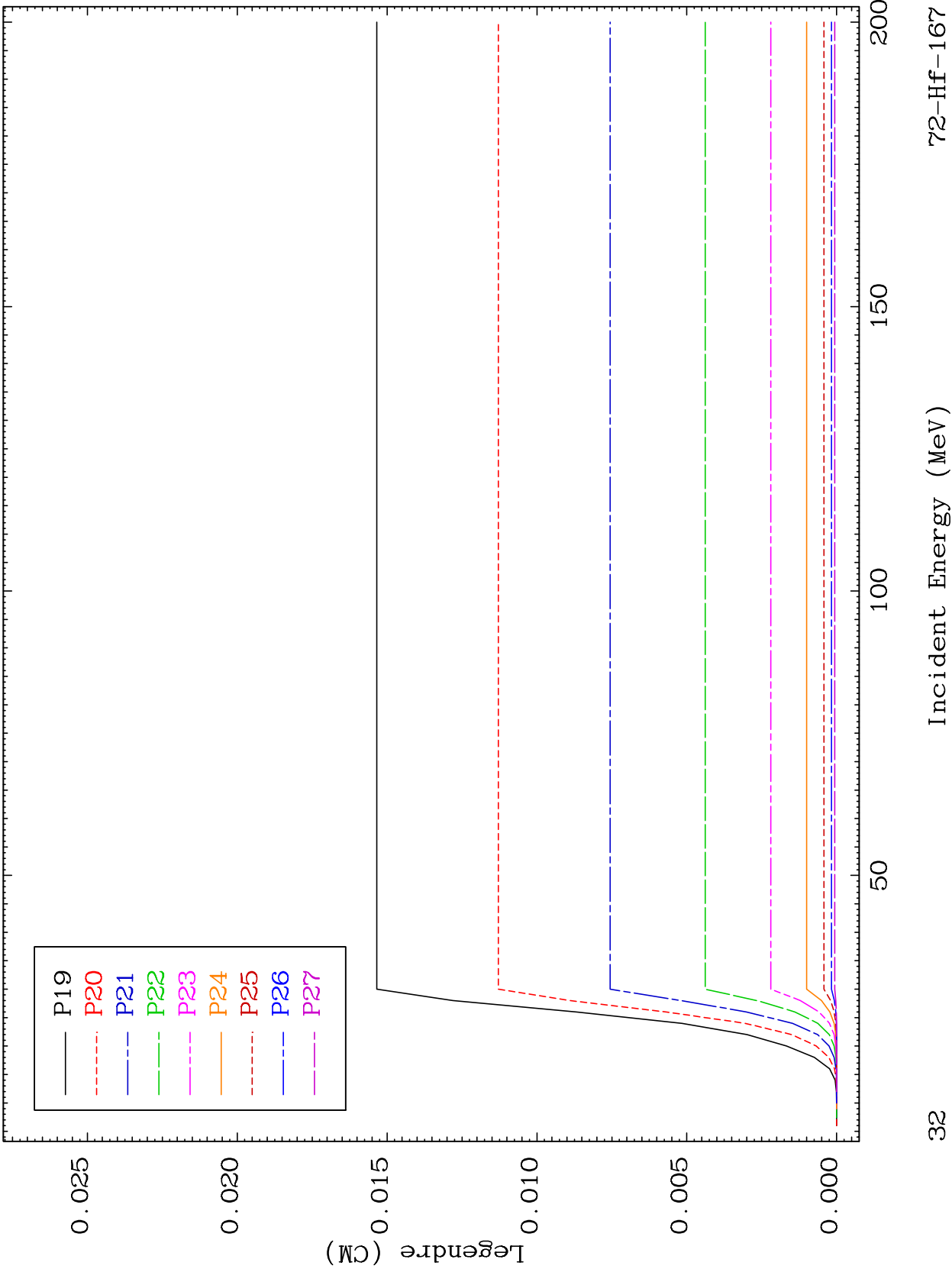
72-Hf-167

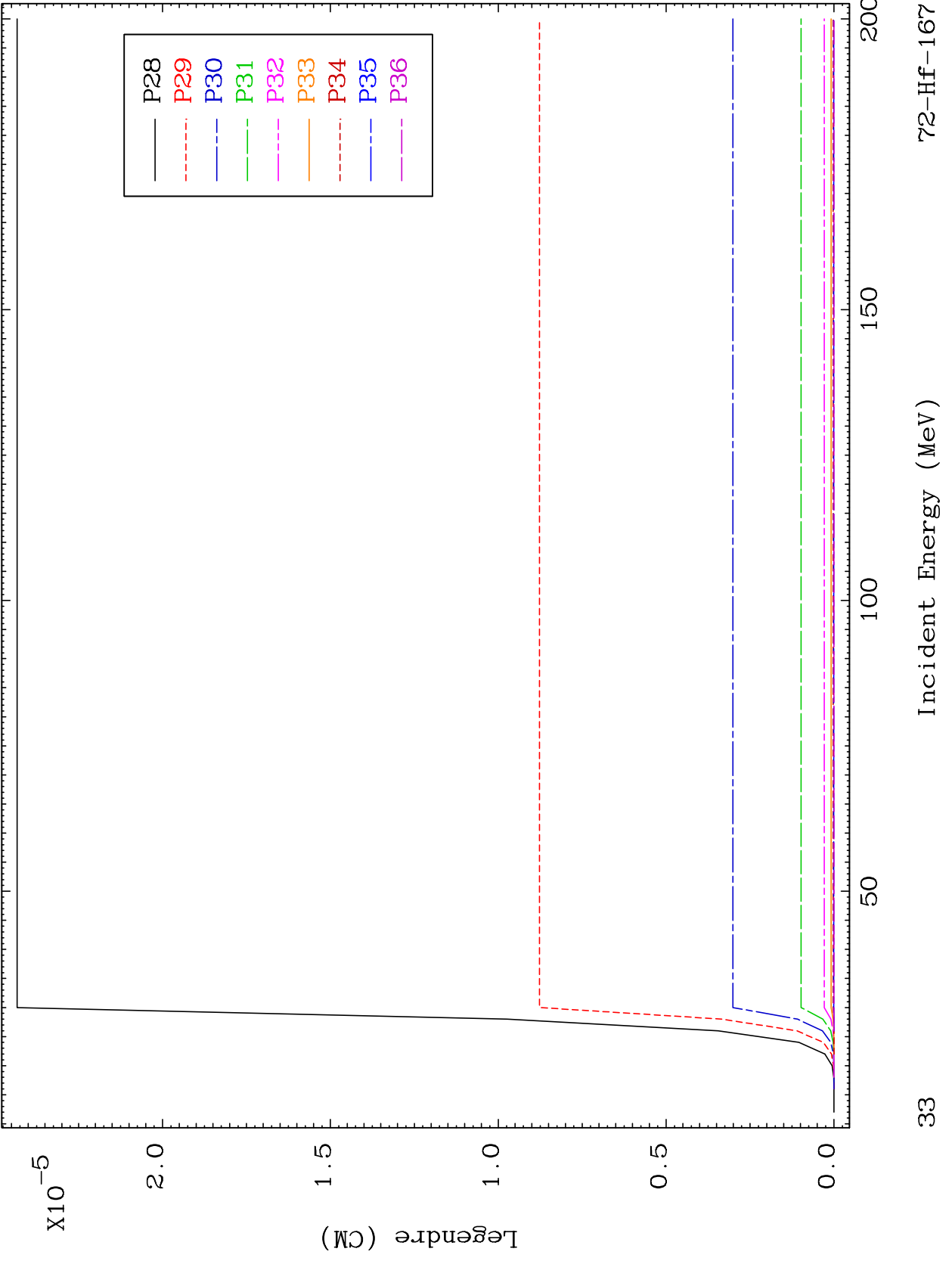


31

Incident Energy (MeV)

72-Hf-167

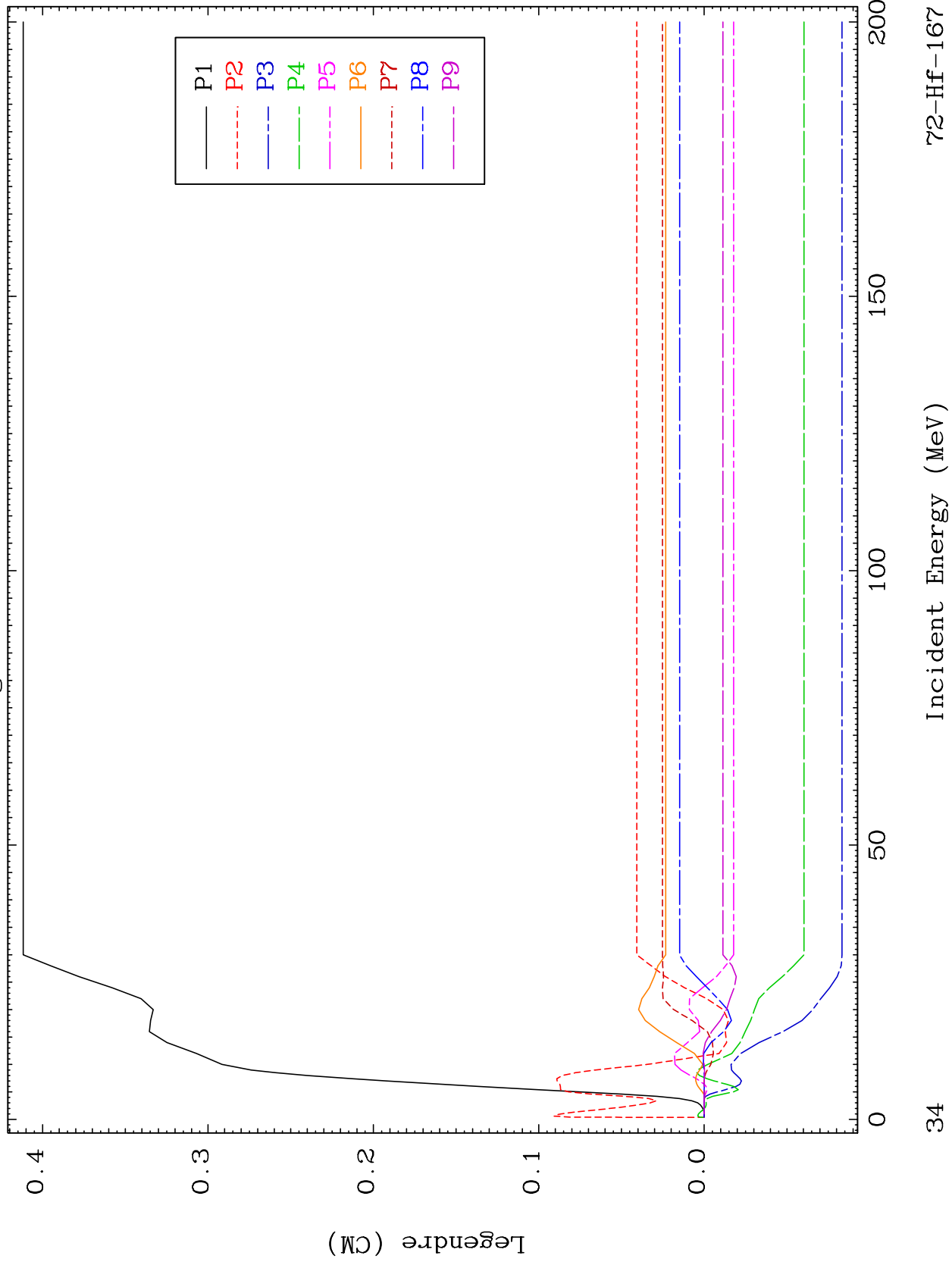




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349.1 keV (n,n') Level
Legendre Coefficients

72-Hf-167



72-Hf-167

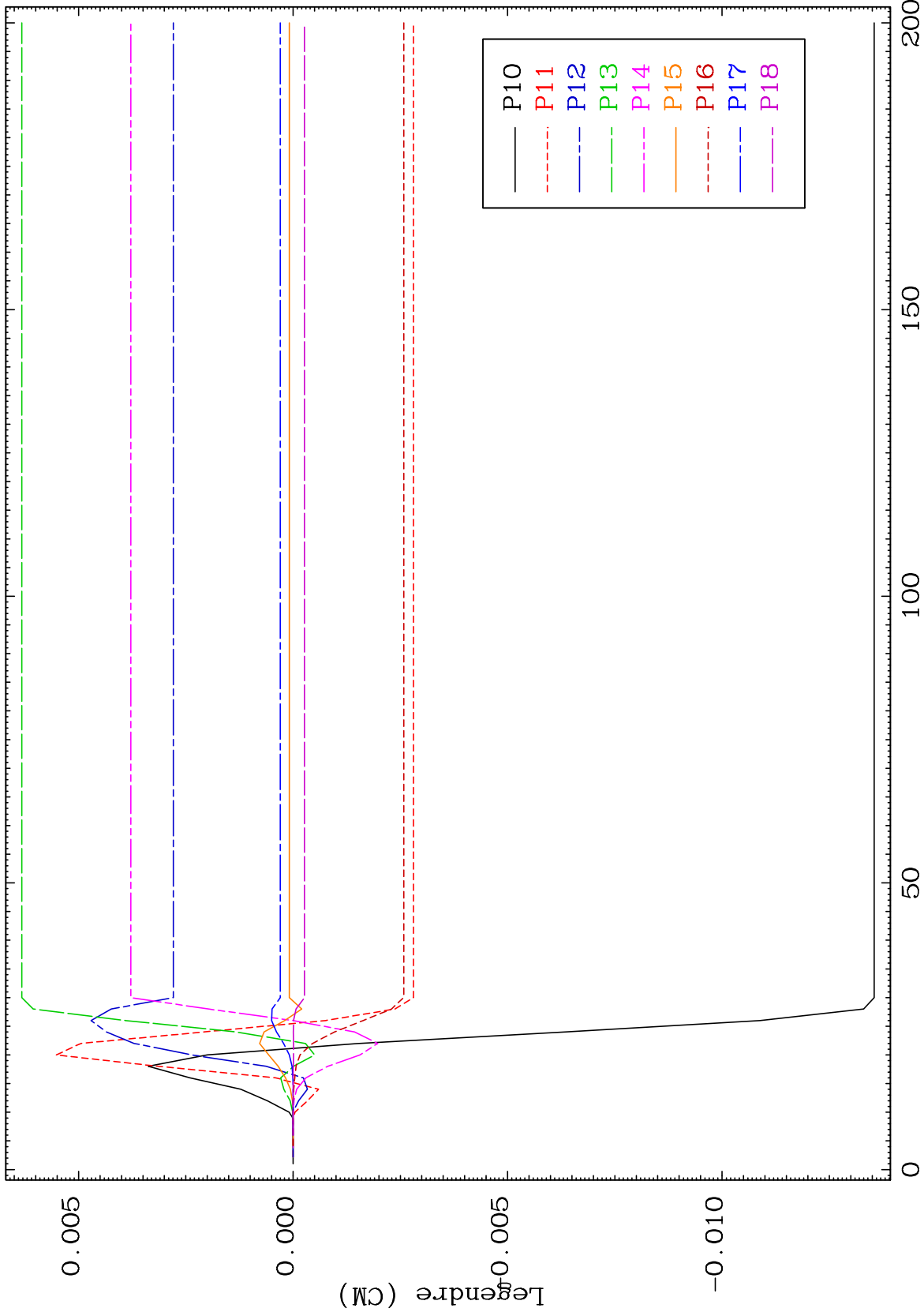
Incident Energy (MeV)

34

MAT 7204

349.1 keV (n,n') Level
Legendre Coefficients

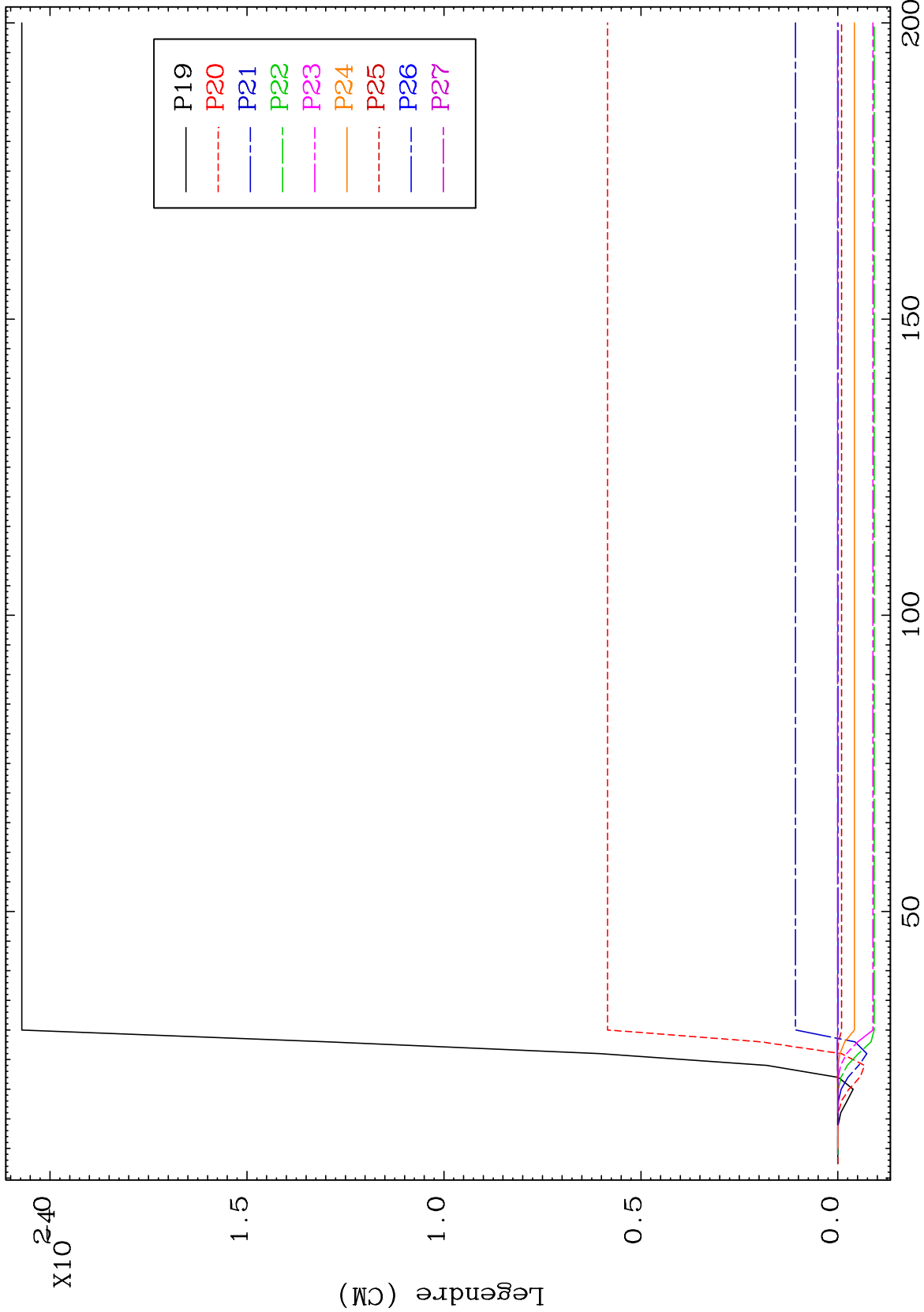
72-Hf-167

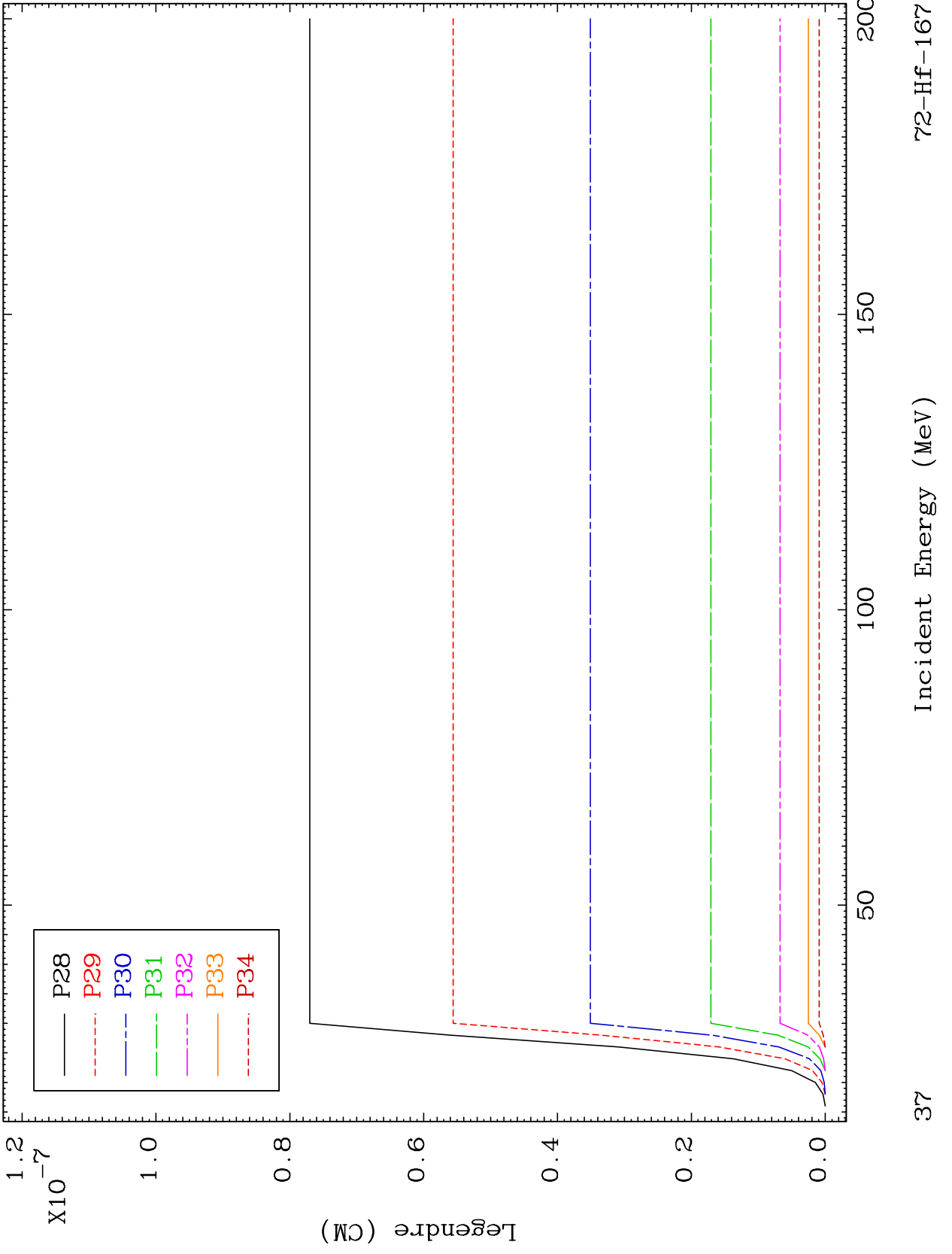


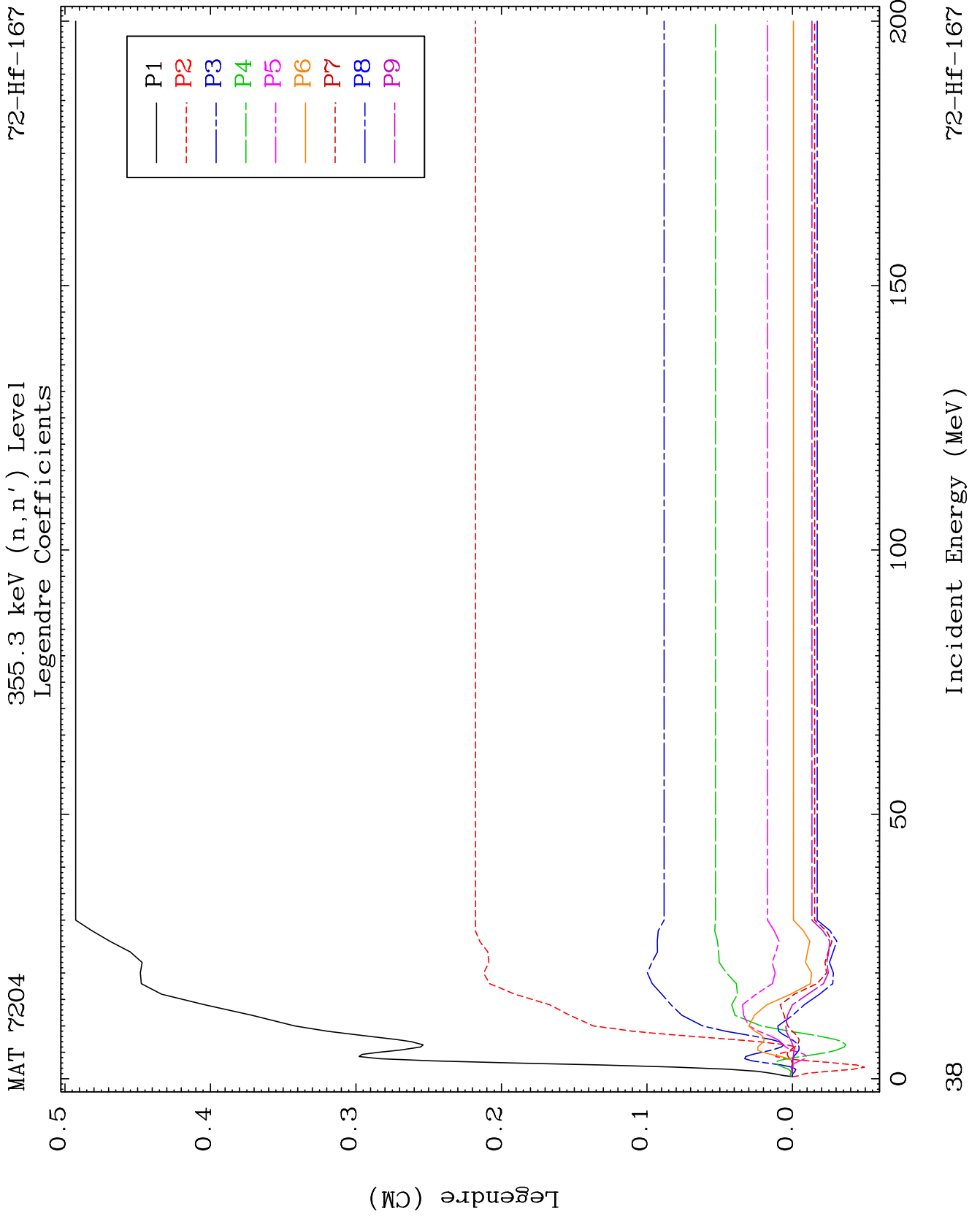
35

Incident Energy (MeV)

72-Hf-167



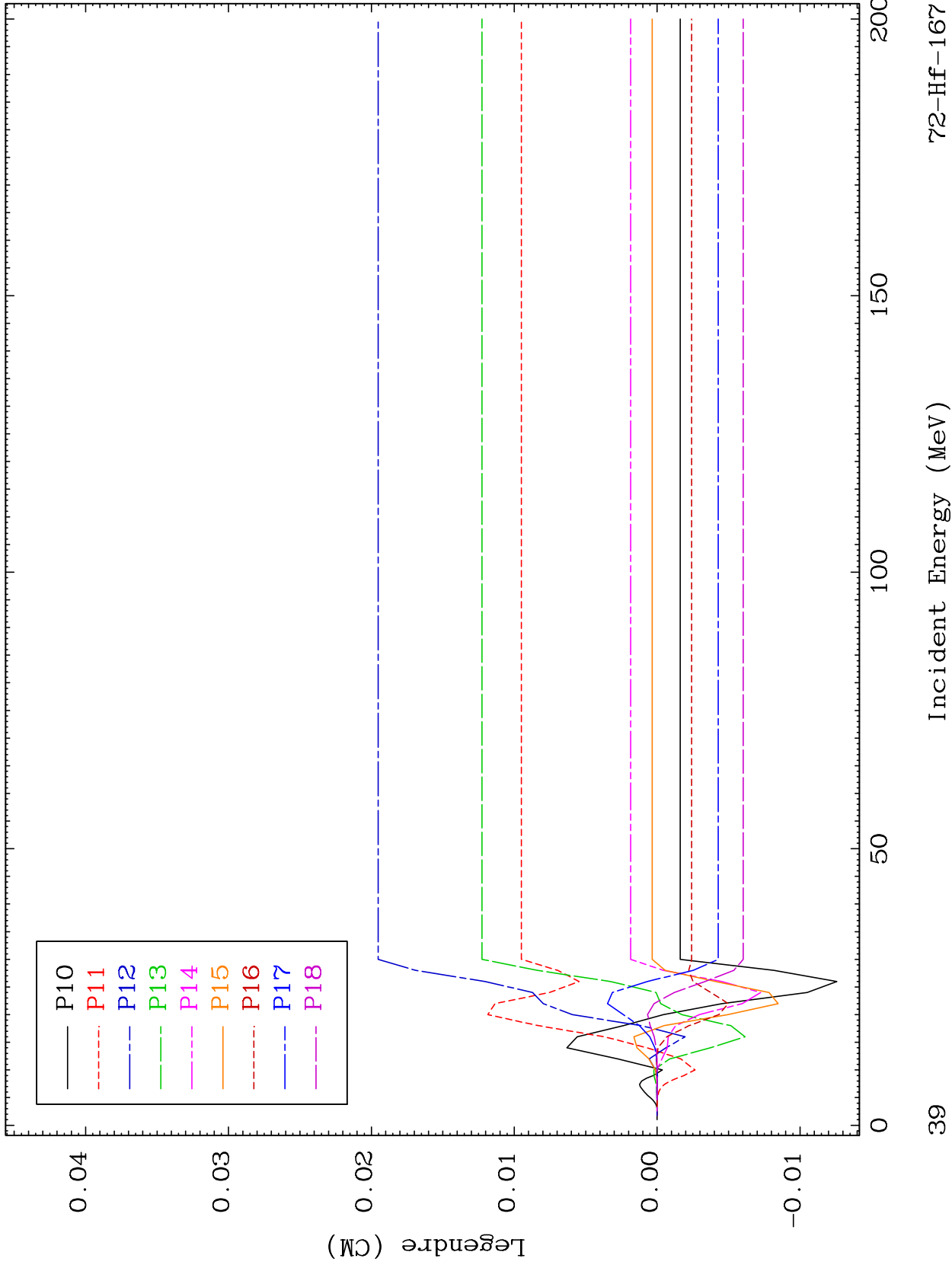




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355.3 keV (n,n') Level
Legendre Coefficients

72-Hf-167



39

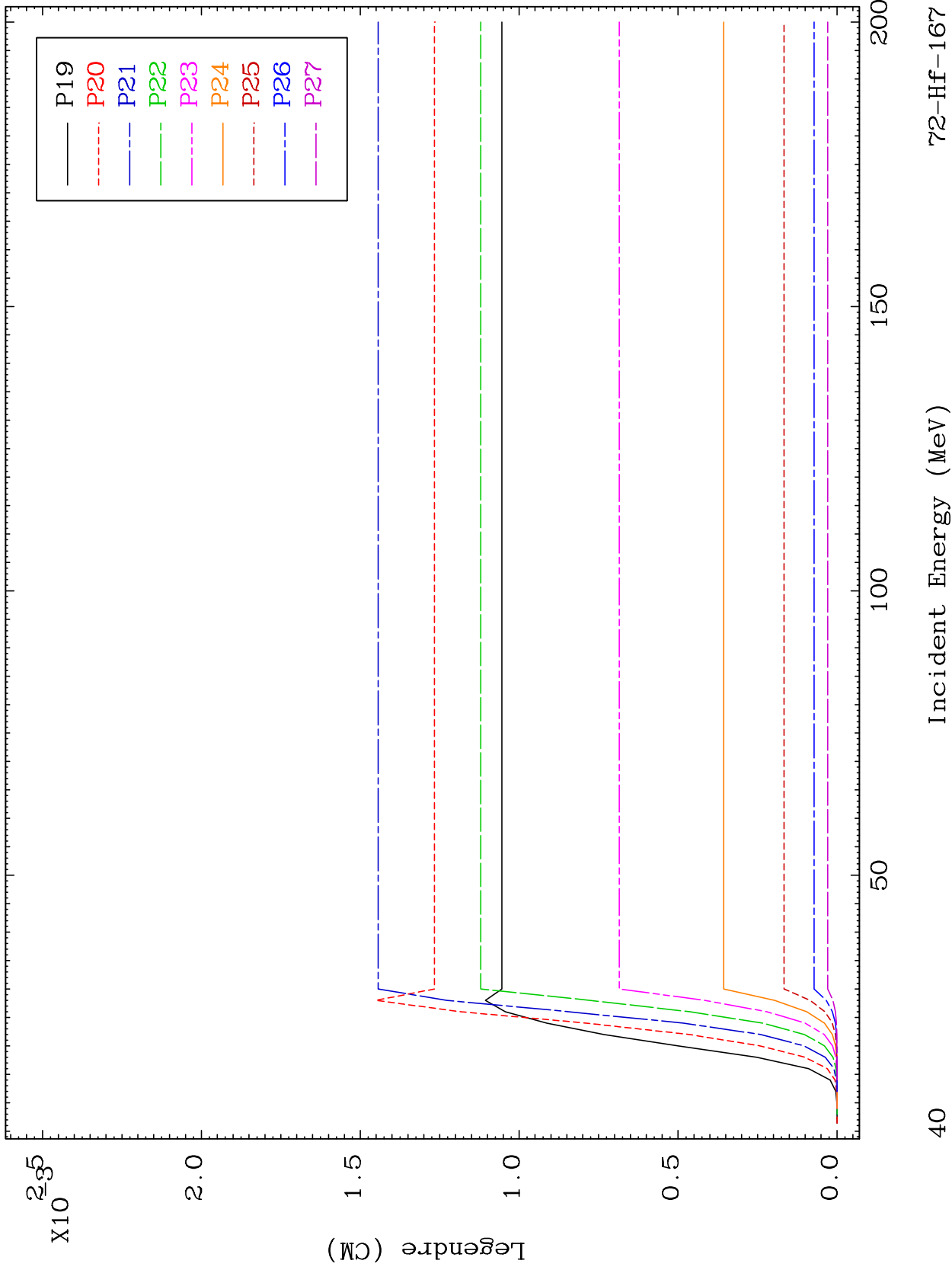
Incident Energy (MeV)

72-Hf-167

MAT 7204

355.3 keV (n,n') Level
Legendre Coefficients

72-Hf-167



72-Hf-167

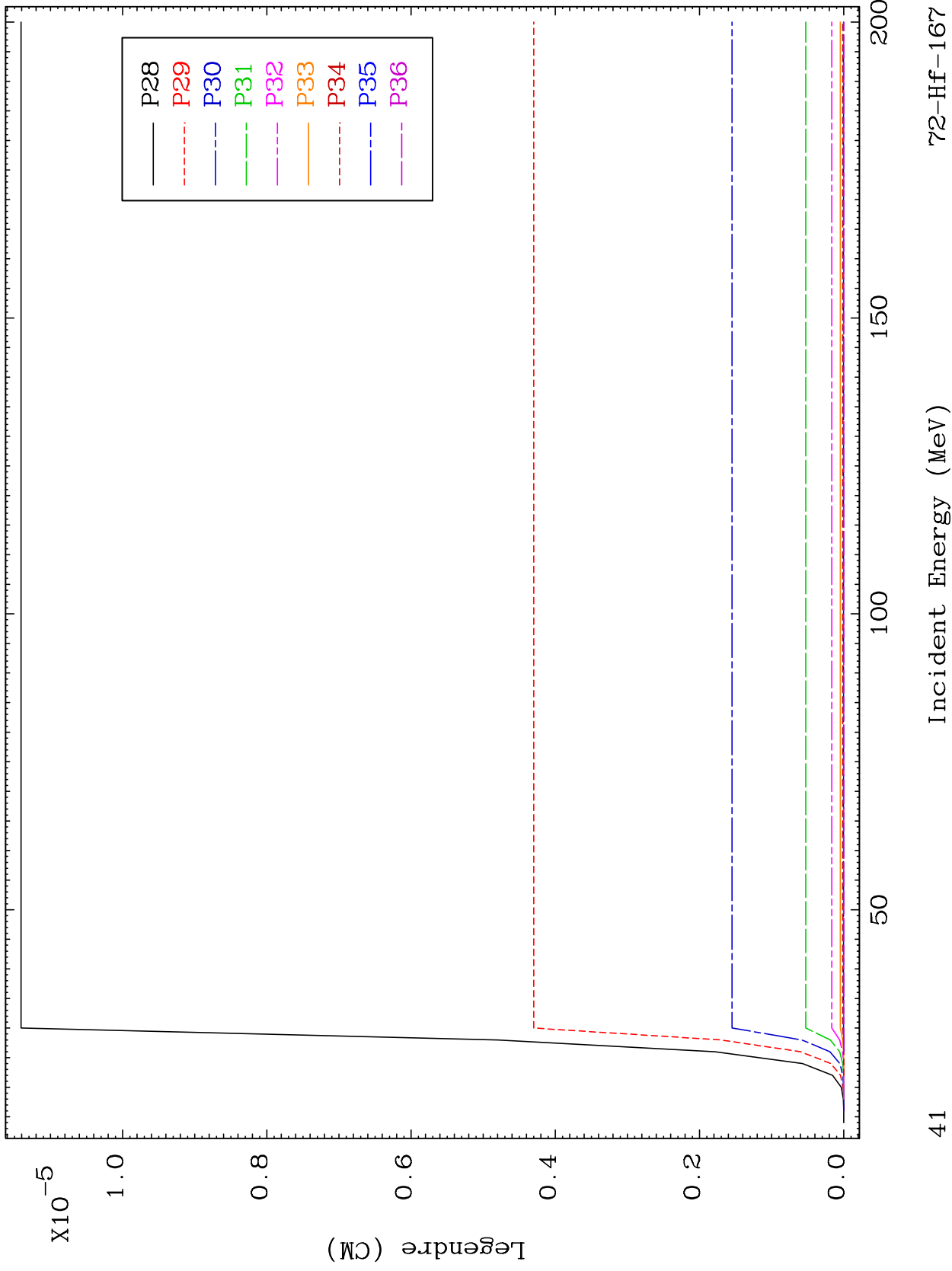
Incident Energy (MeV)

40

MAT 7204

355.3 keV (n,n') Level
Legendre Coefficients

72-Hf-167



41

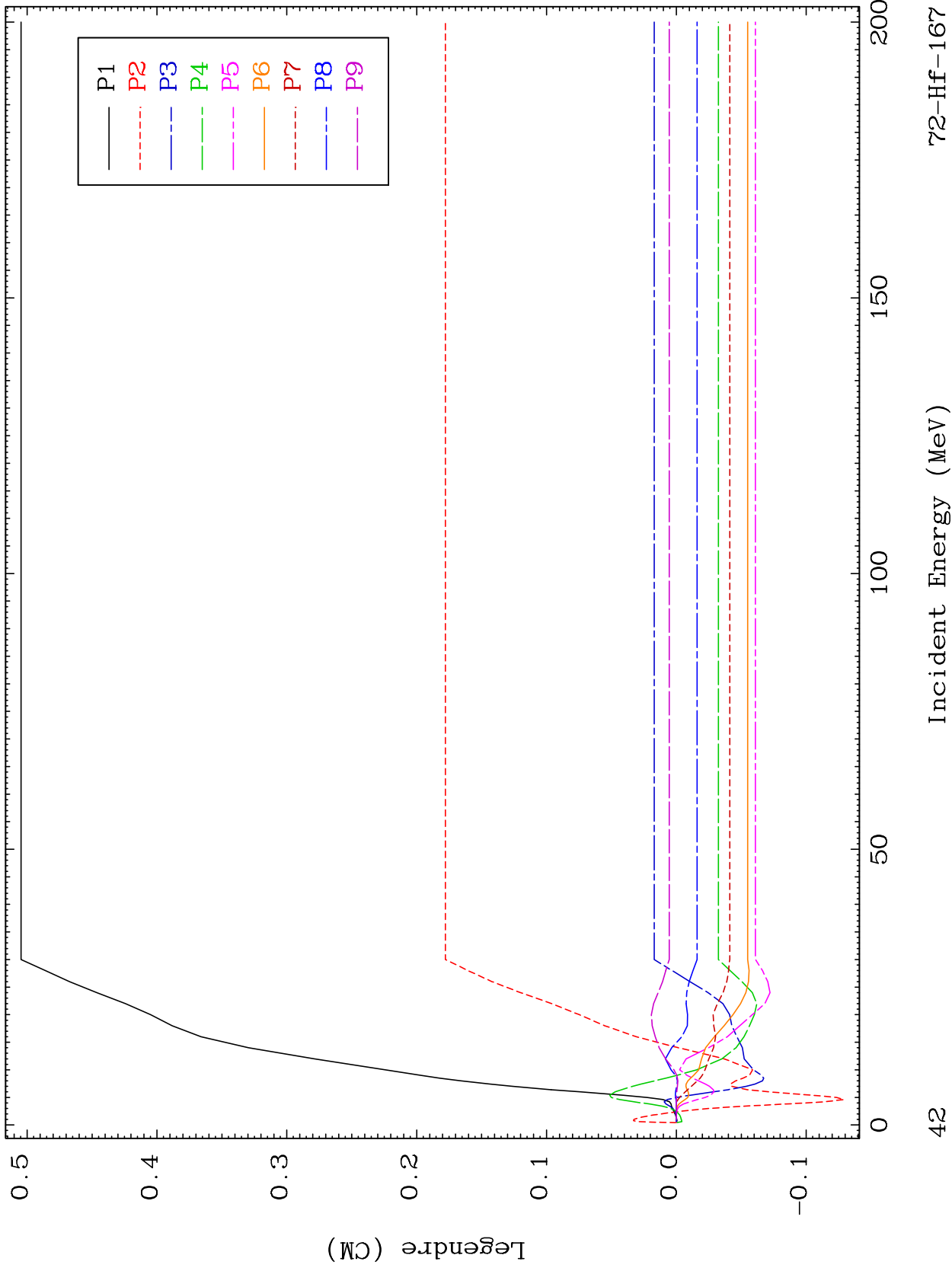
Incident Energy (MeV)

72-Hf-167

MAT 7204

401.1 keV (n,n') Level
Legendre Coefficients

72-Hf-167



72-Hf-167

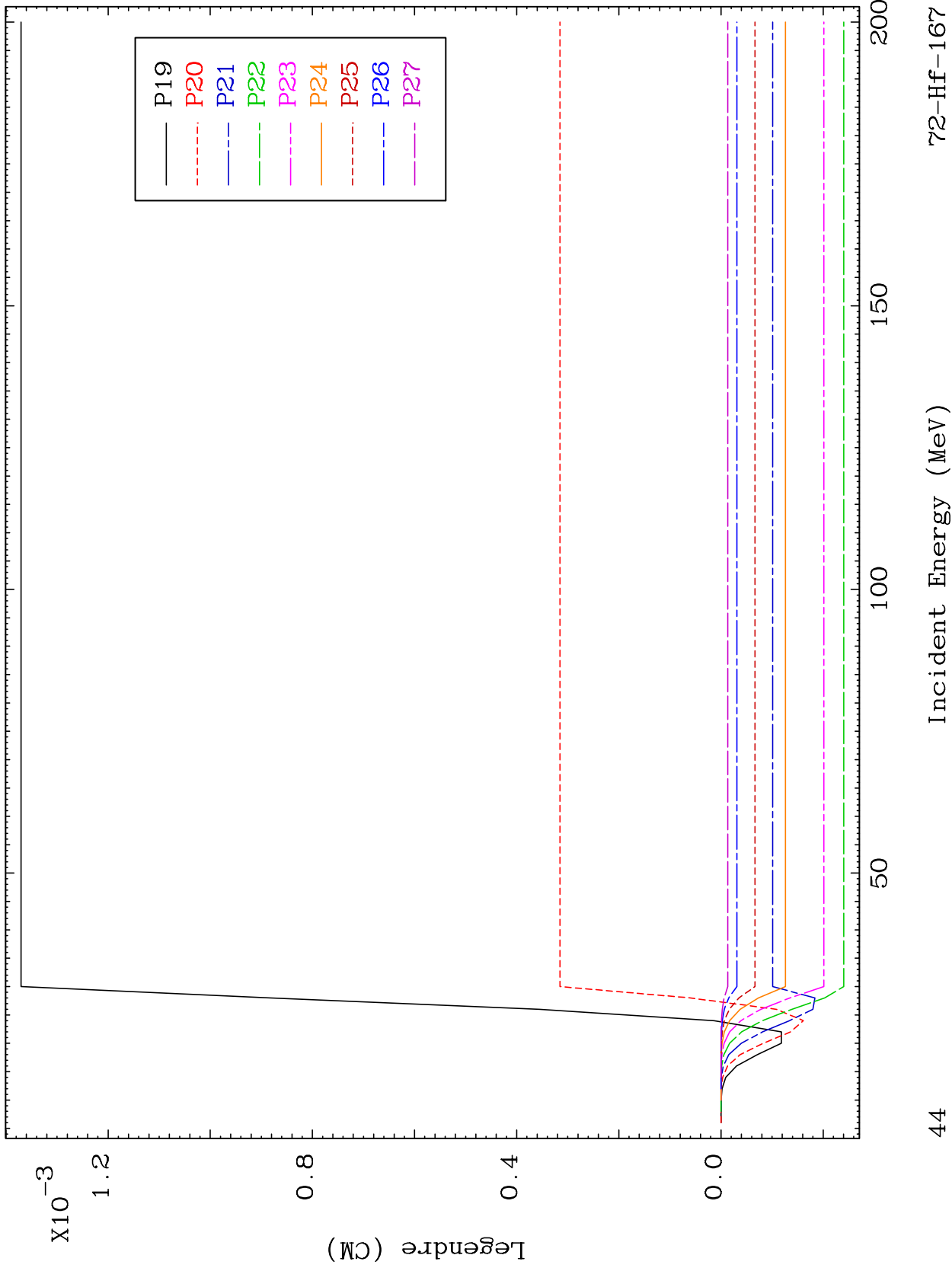
Incident Energy (MeV)

42

MAT 7204

401.1 keV (n,n') Level
Legendre Coefficients

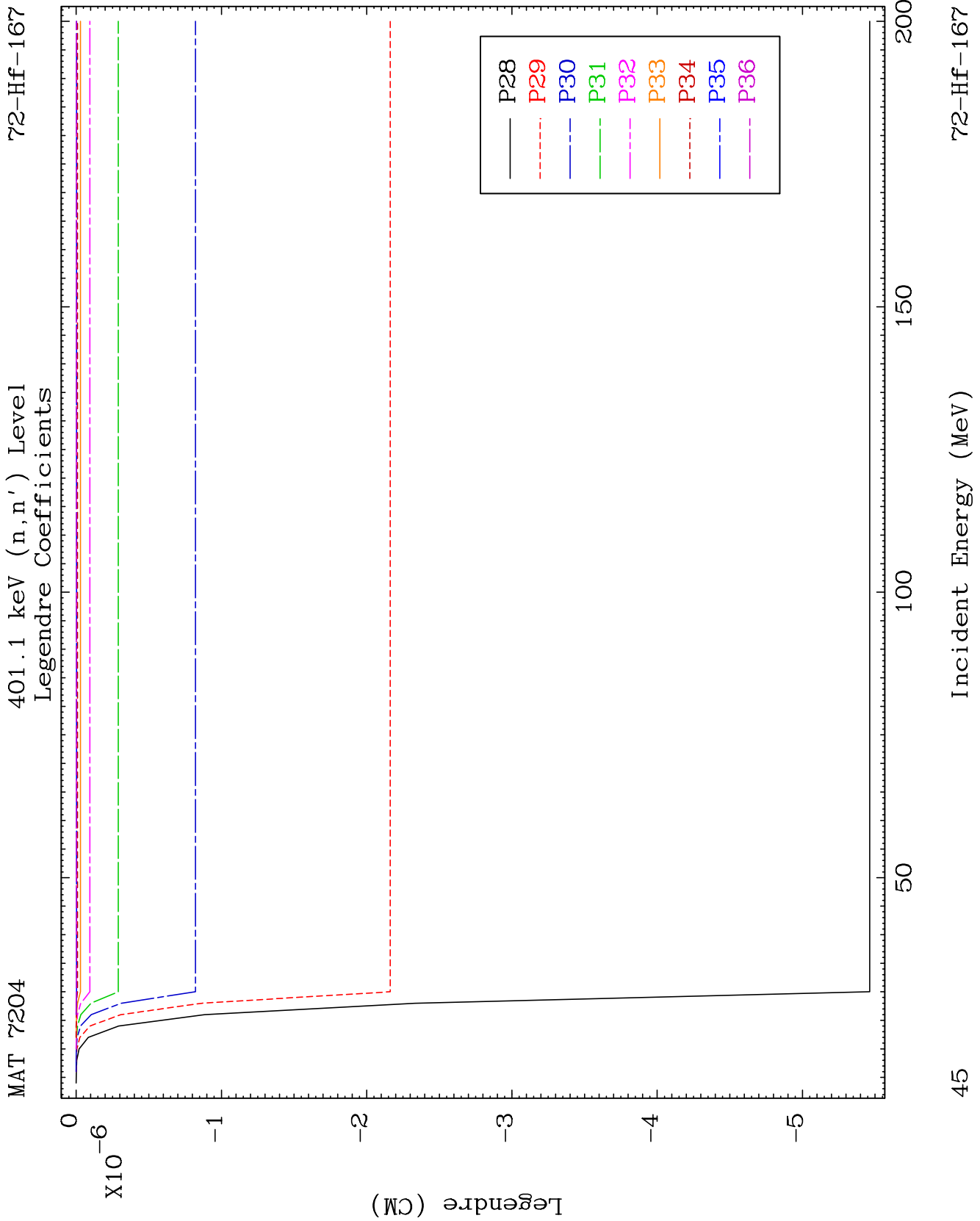
72-Hf-167

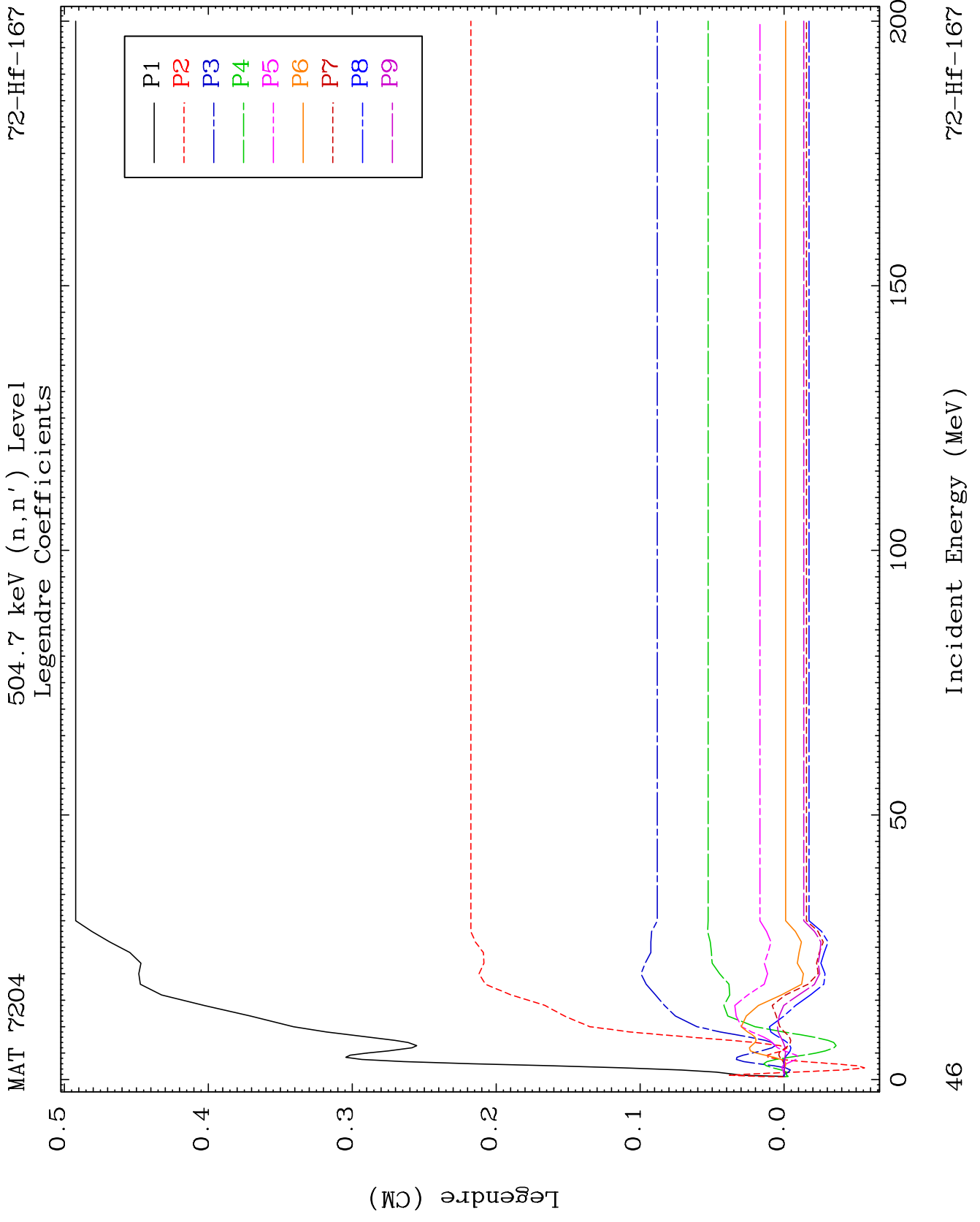


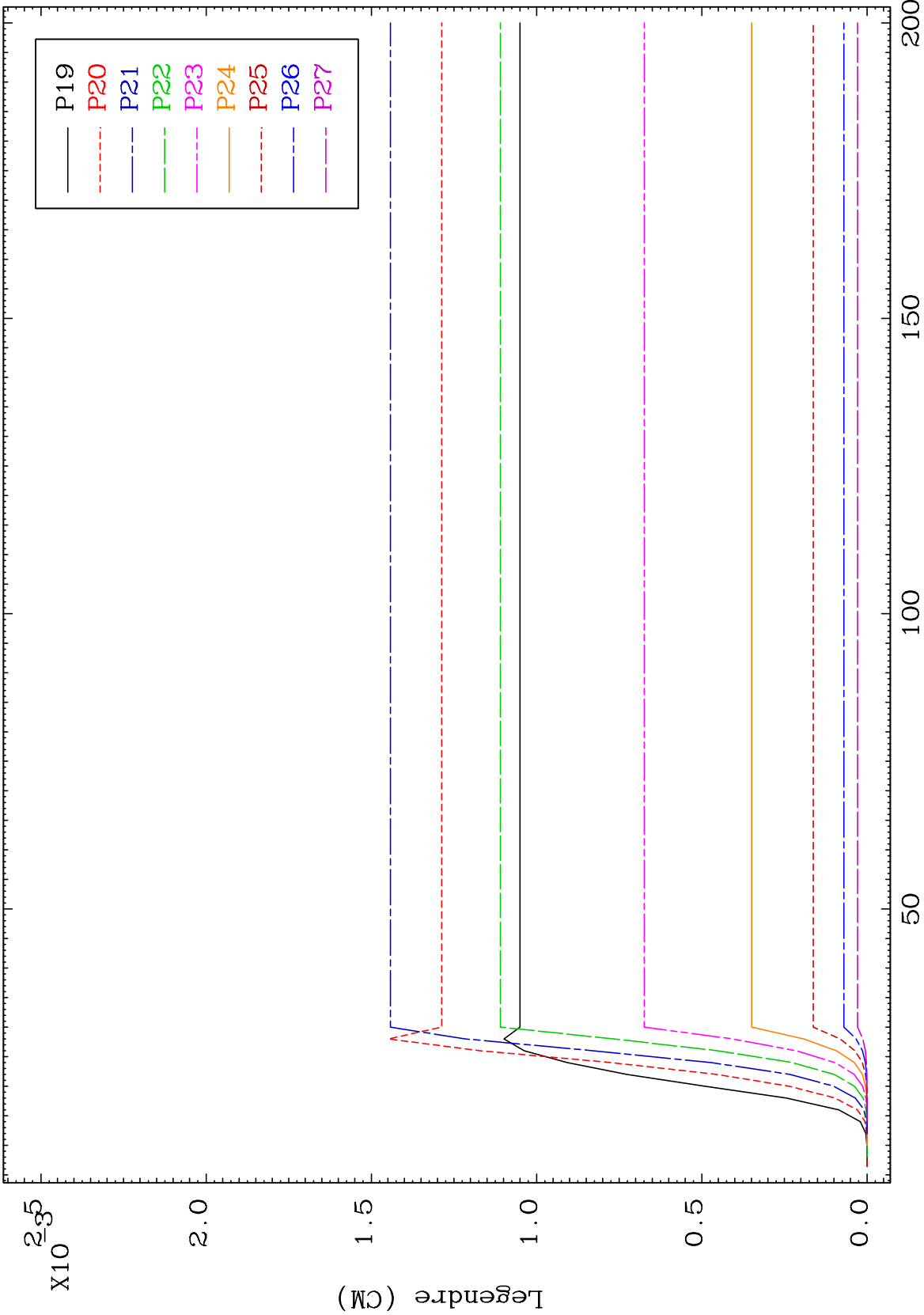
44

Incident Energy (MeV)

72-Hf-167



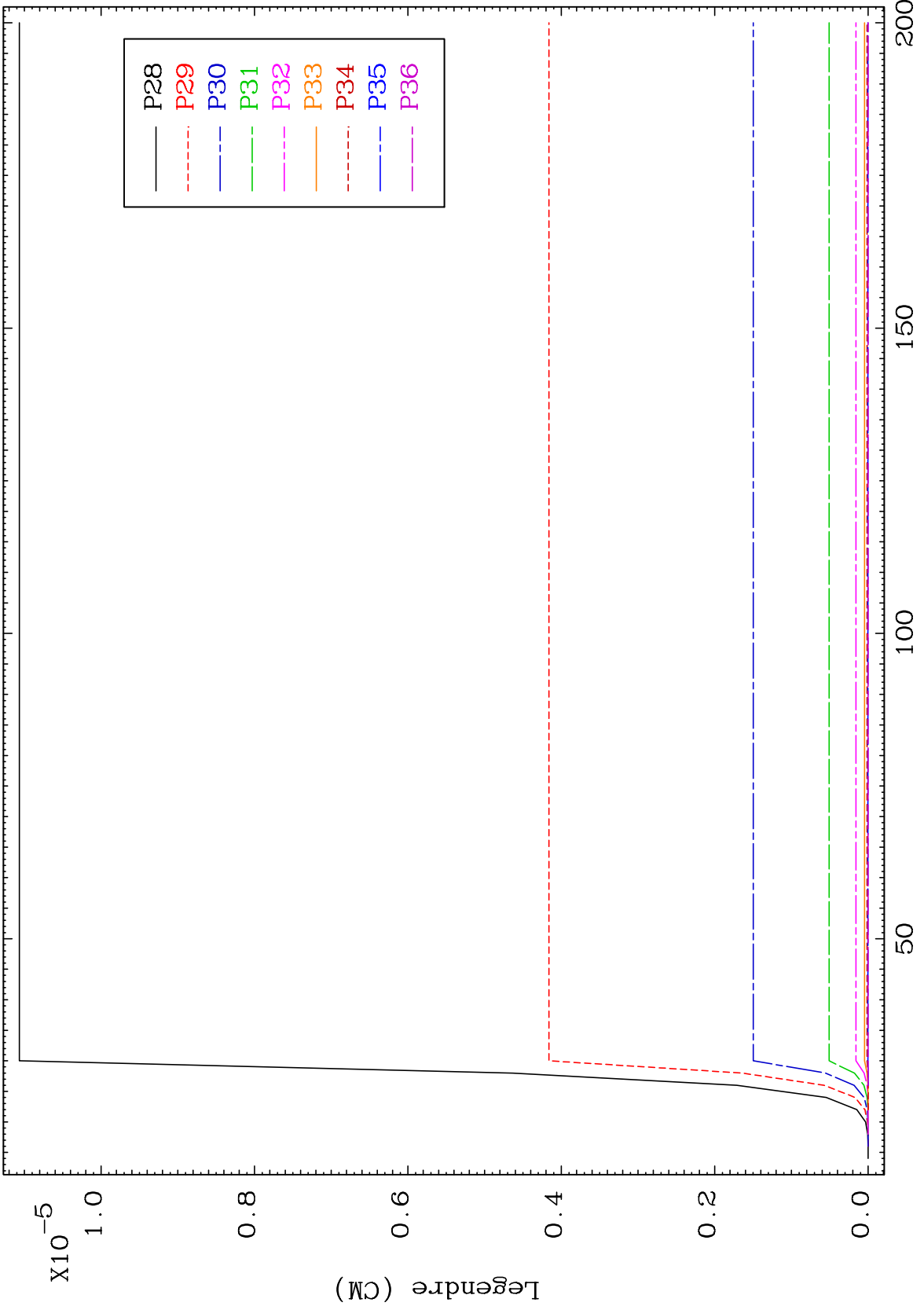




MAT 7204

504.7 keV (n,n') Level
Legendre Coefficients

72-Hf-167



72-Hf-167

Incident Energy (MeV)

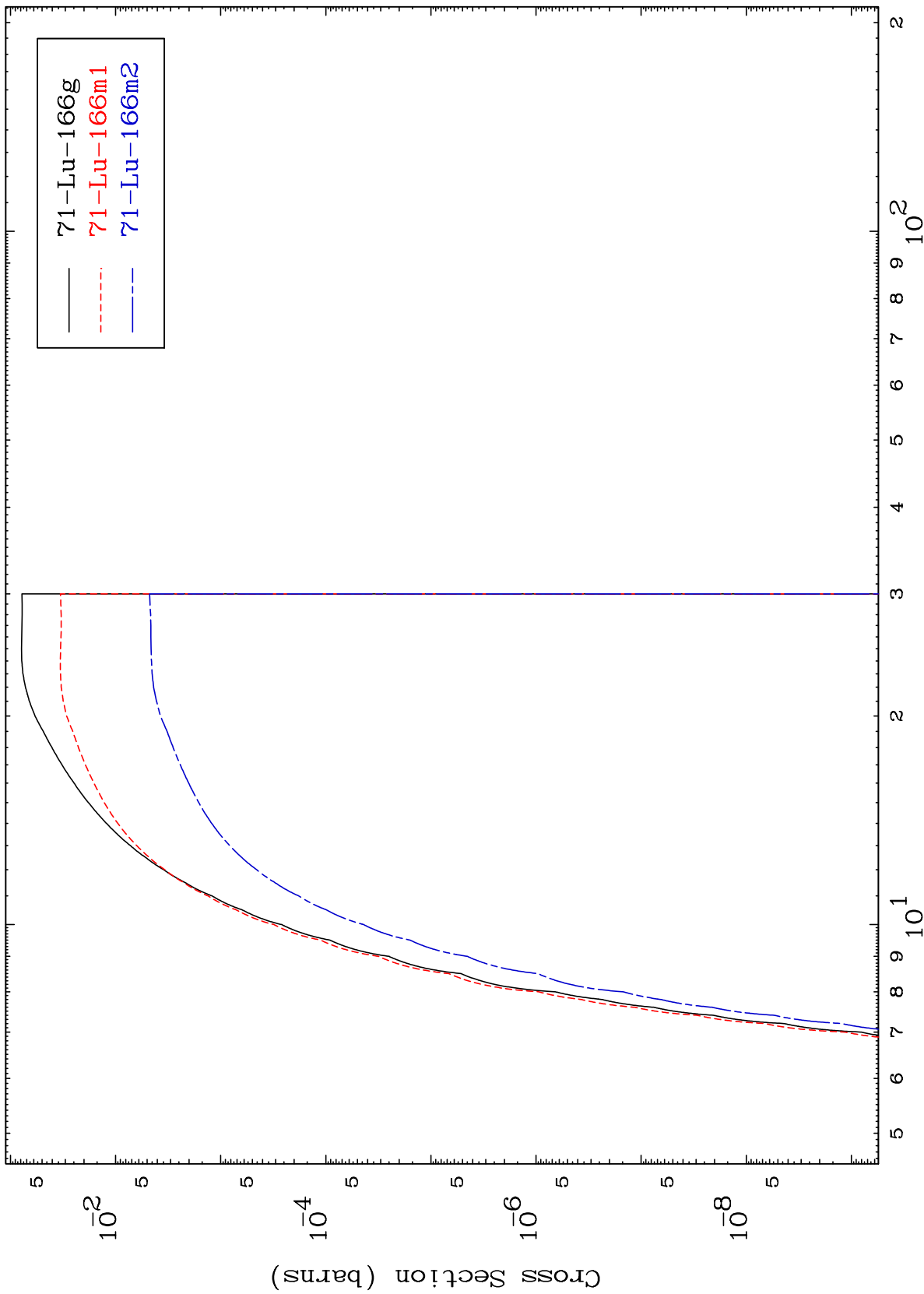
49

MAT 7204

(n,n') p

72-Hf-167

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-167

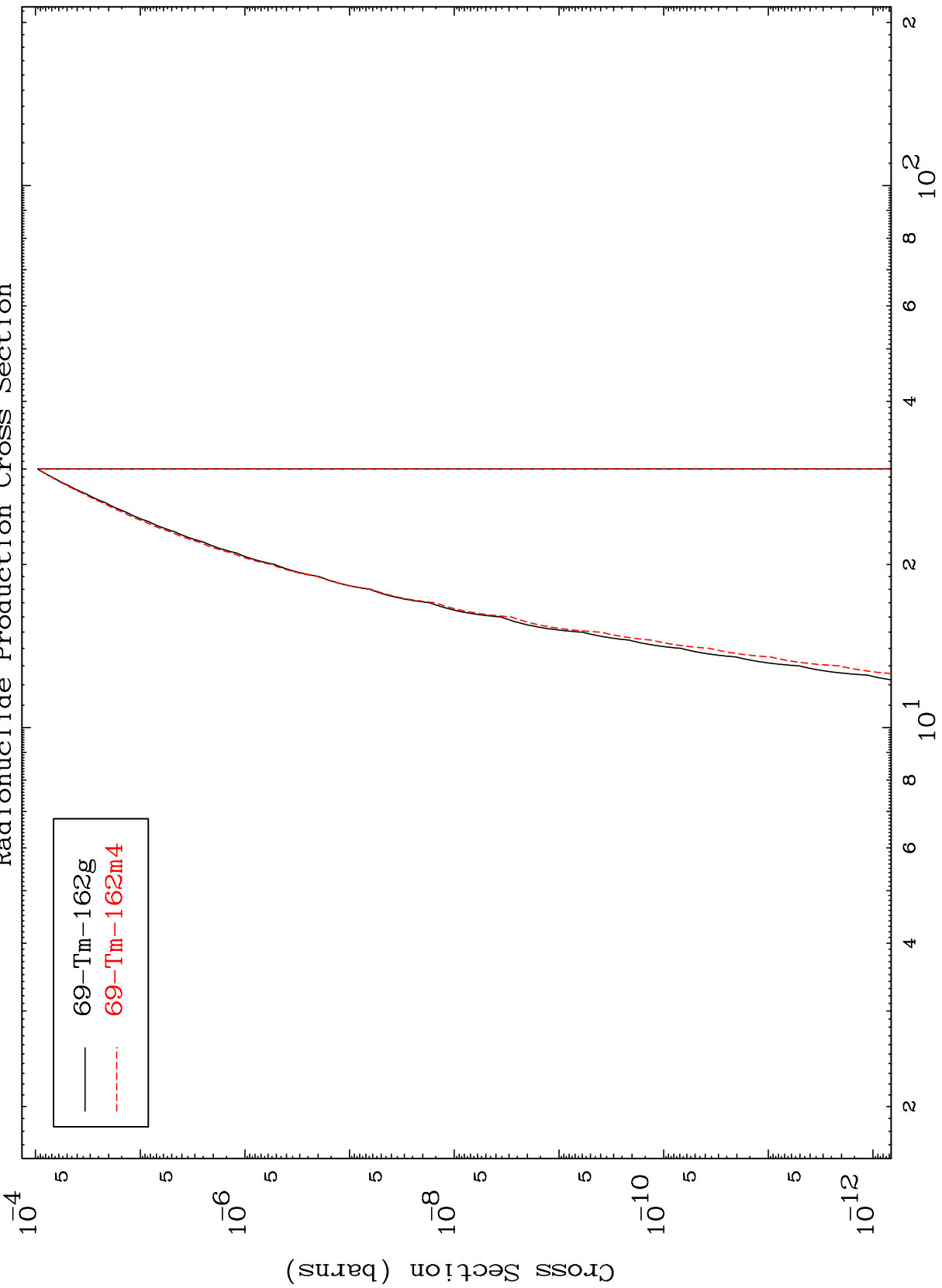
50

MAT 7204

(n,n') p α

72-Hf-167

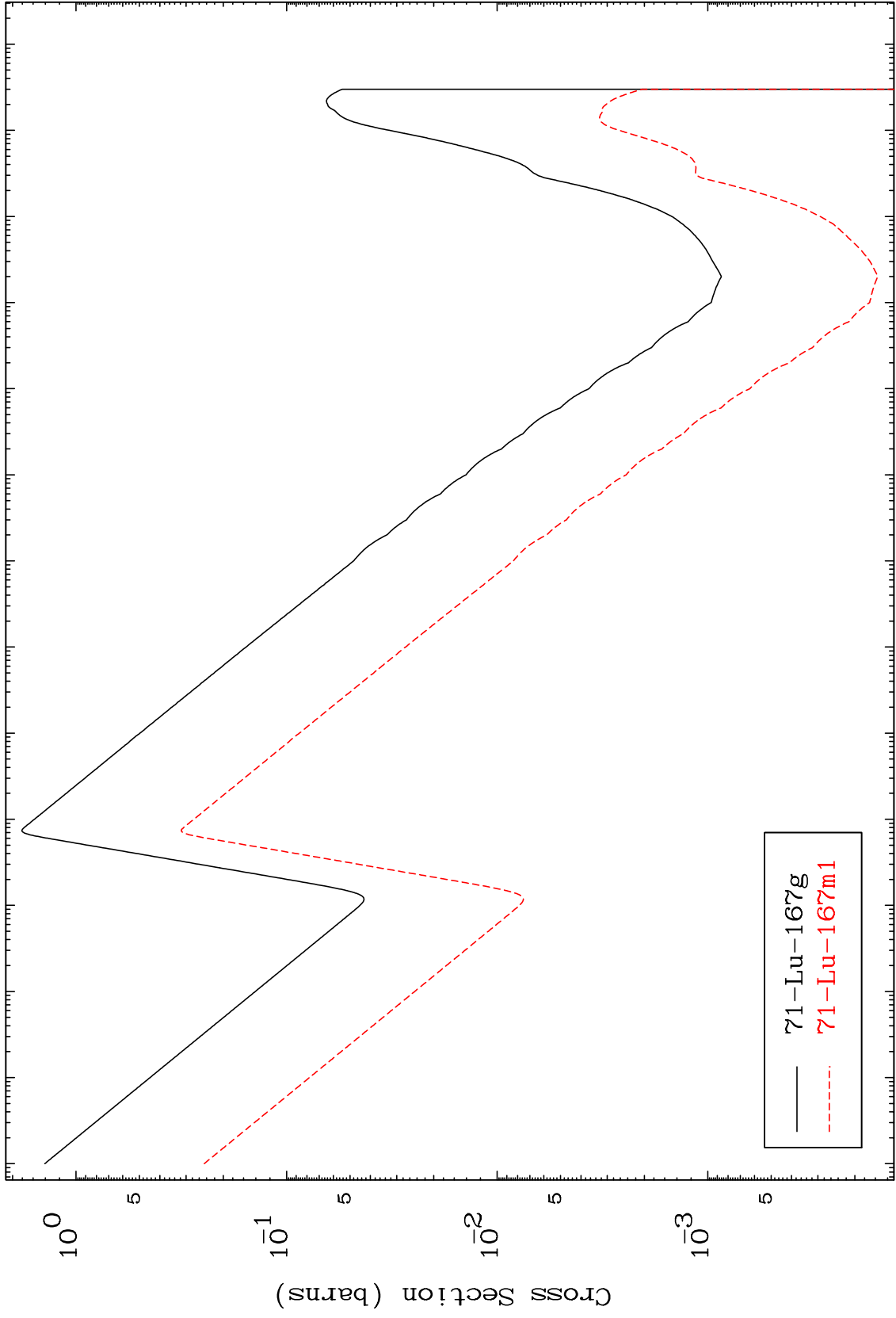
Radionuclide Production Cross Section



MAT 7204

72-Hf-167

(n,p)
Radionuclide Production Cross Section



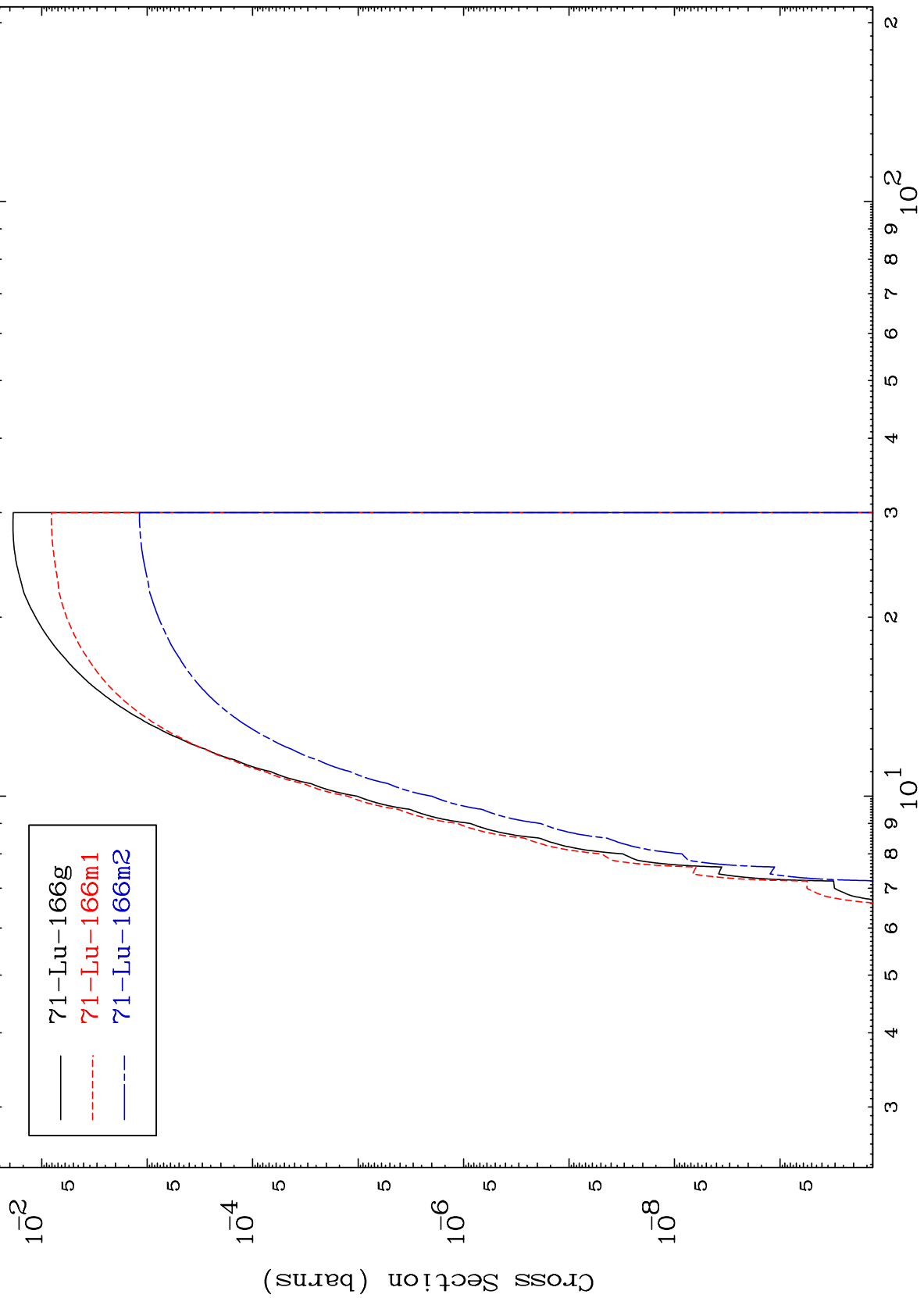
72-Hf-167

Incident Energy (MeV)

MAT 7204

72-Hf-167

(n,d)
Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-167

53

MAT 7204

(n,d) α

72-Hf-167

Radionuclide Production Cross Section

