

Program EVALPLOT
(Version 2018-1)

by

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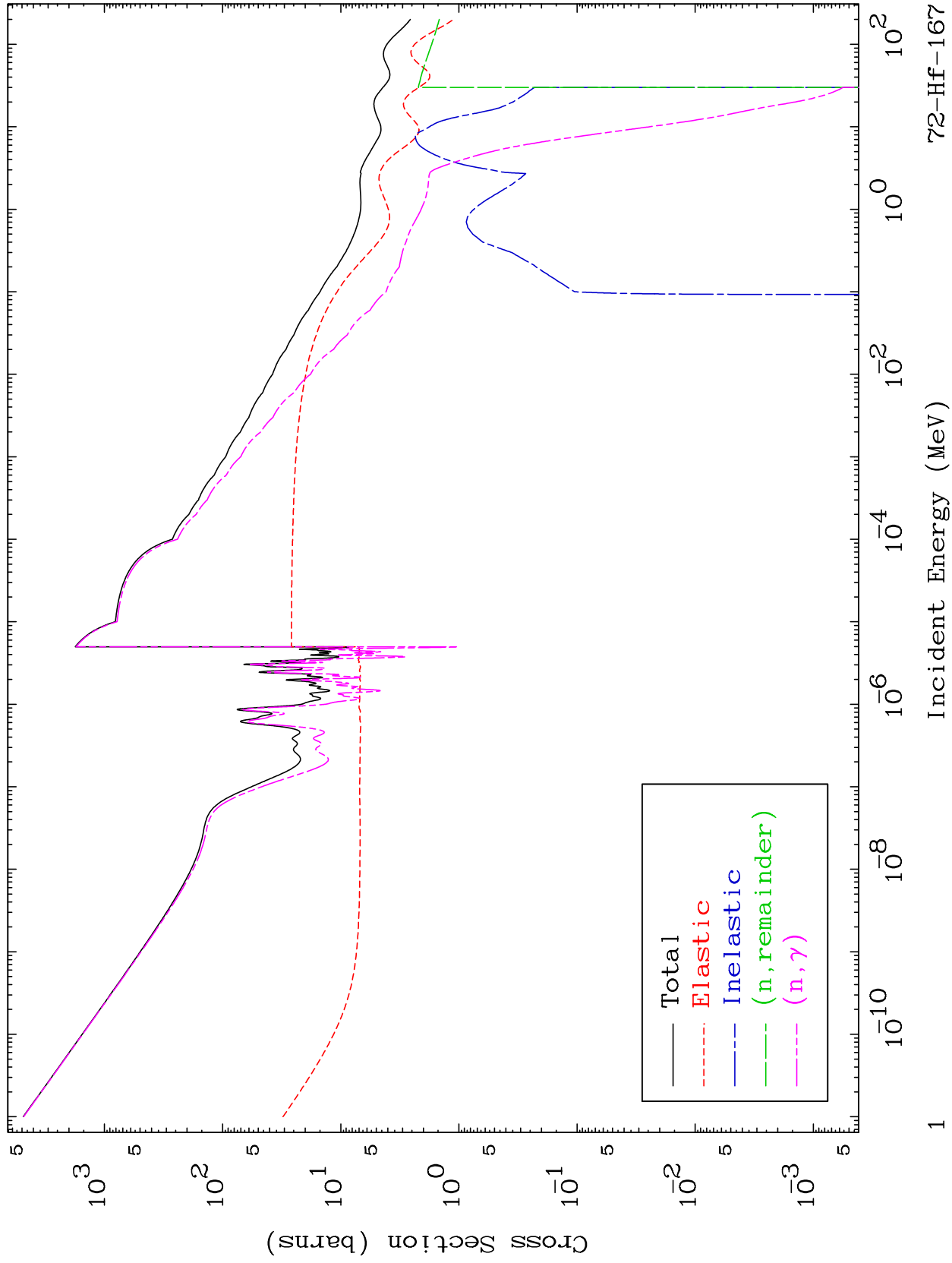
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7204

Major
293 Kelvin Cross Sections

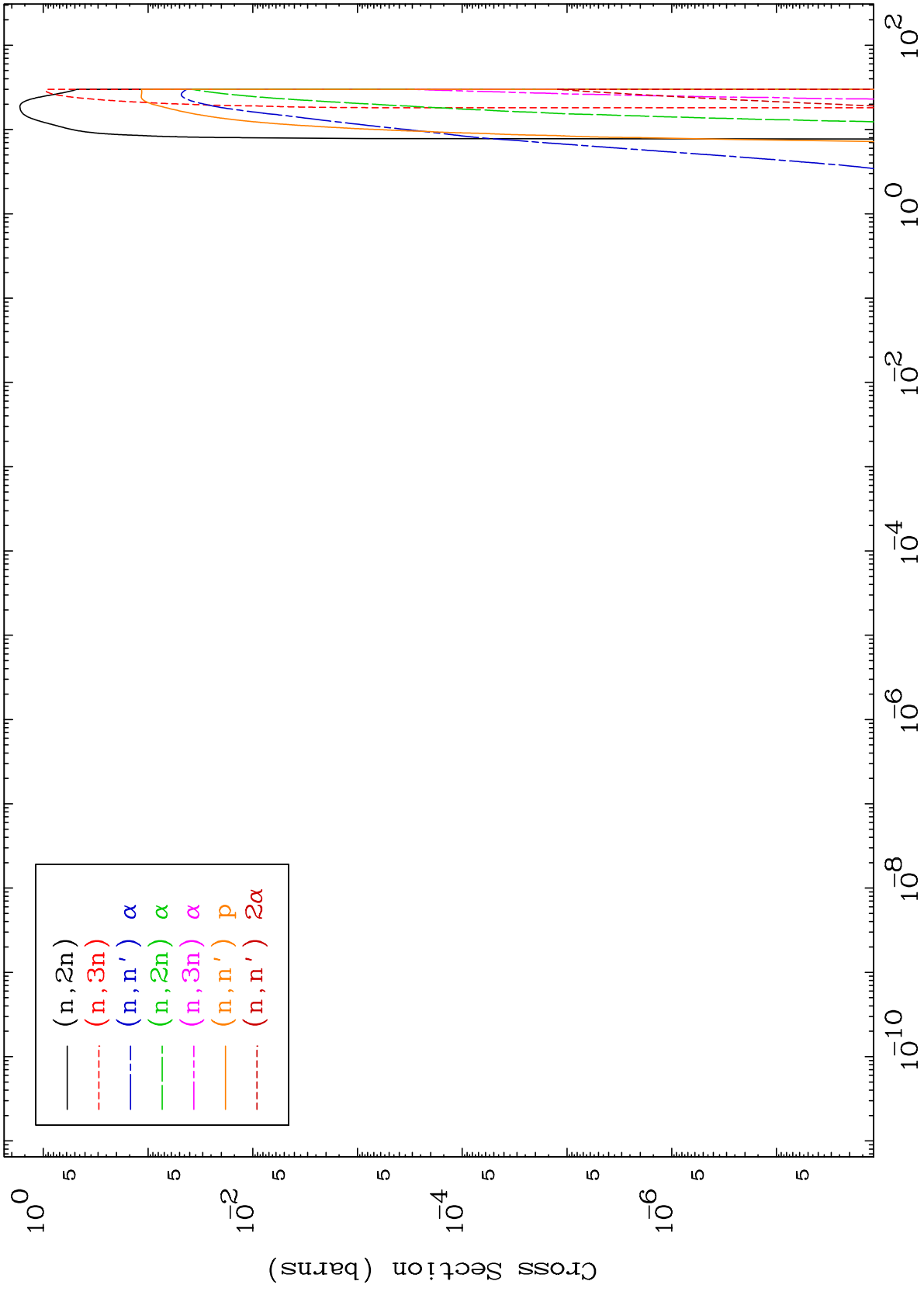
72-Hf-167



MAT 7204

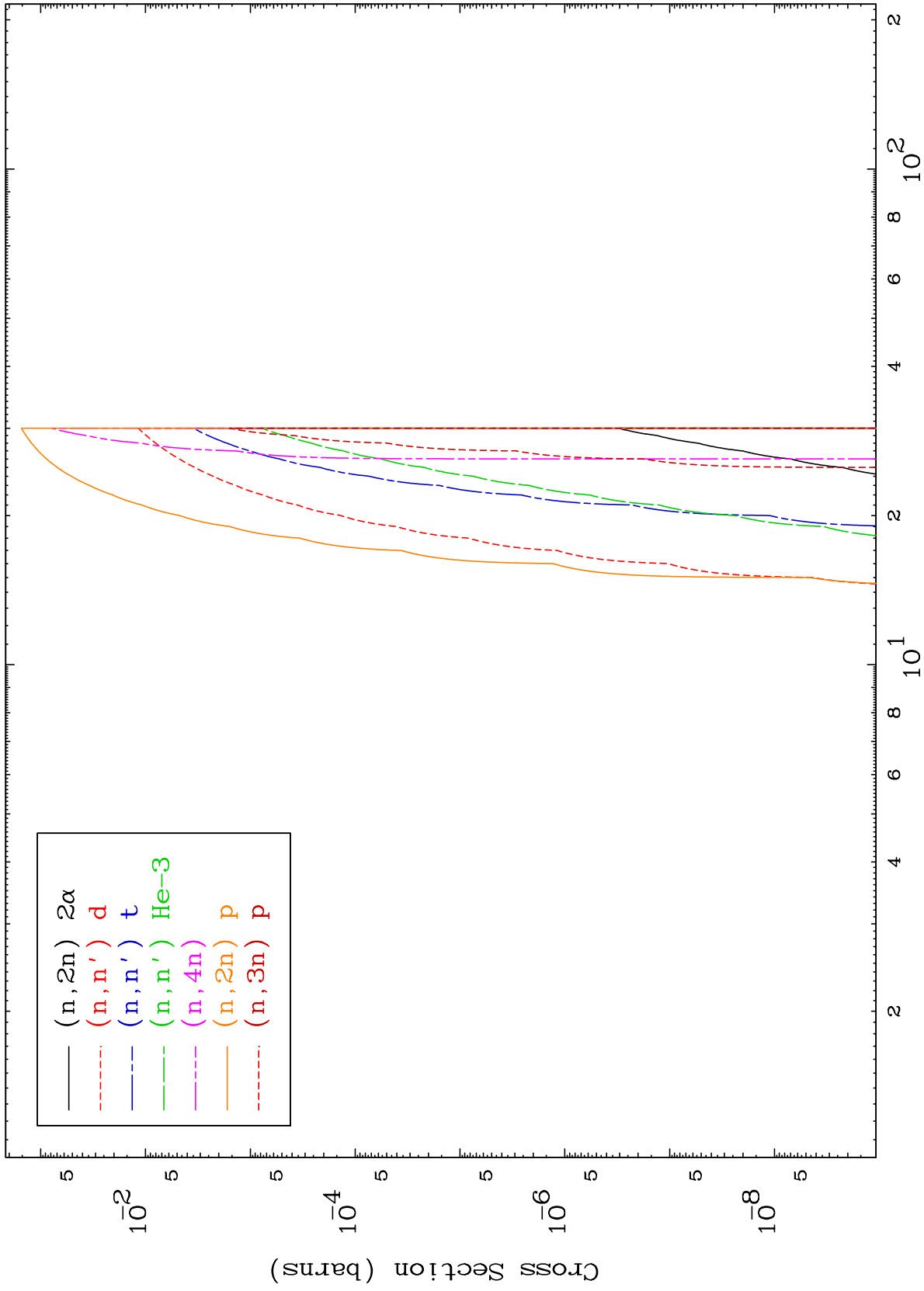
Neutron Production
293 Kelvin Cross Sections

72-Hf-167



2

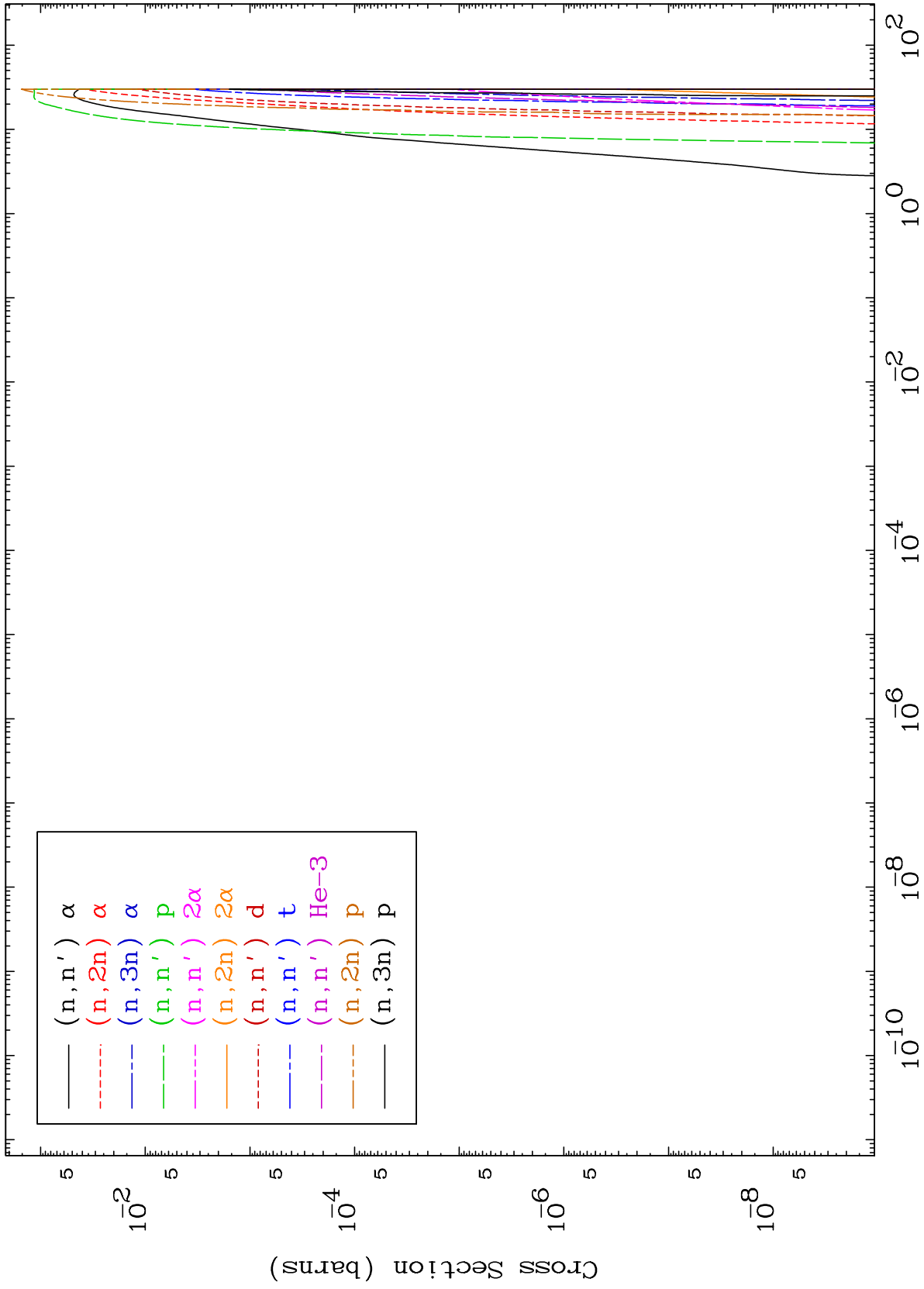
72-Hf-167



MAT 7204

293 Charged Particle
Kelvin Cross Sections

72-Hf-167

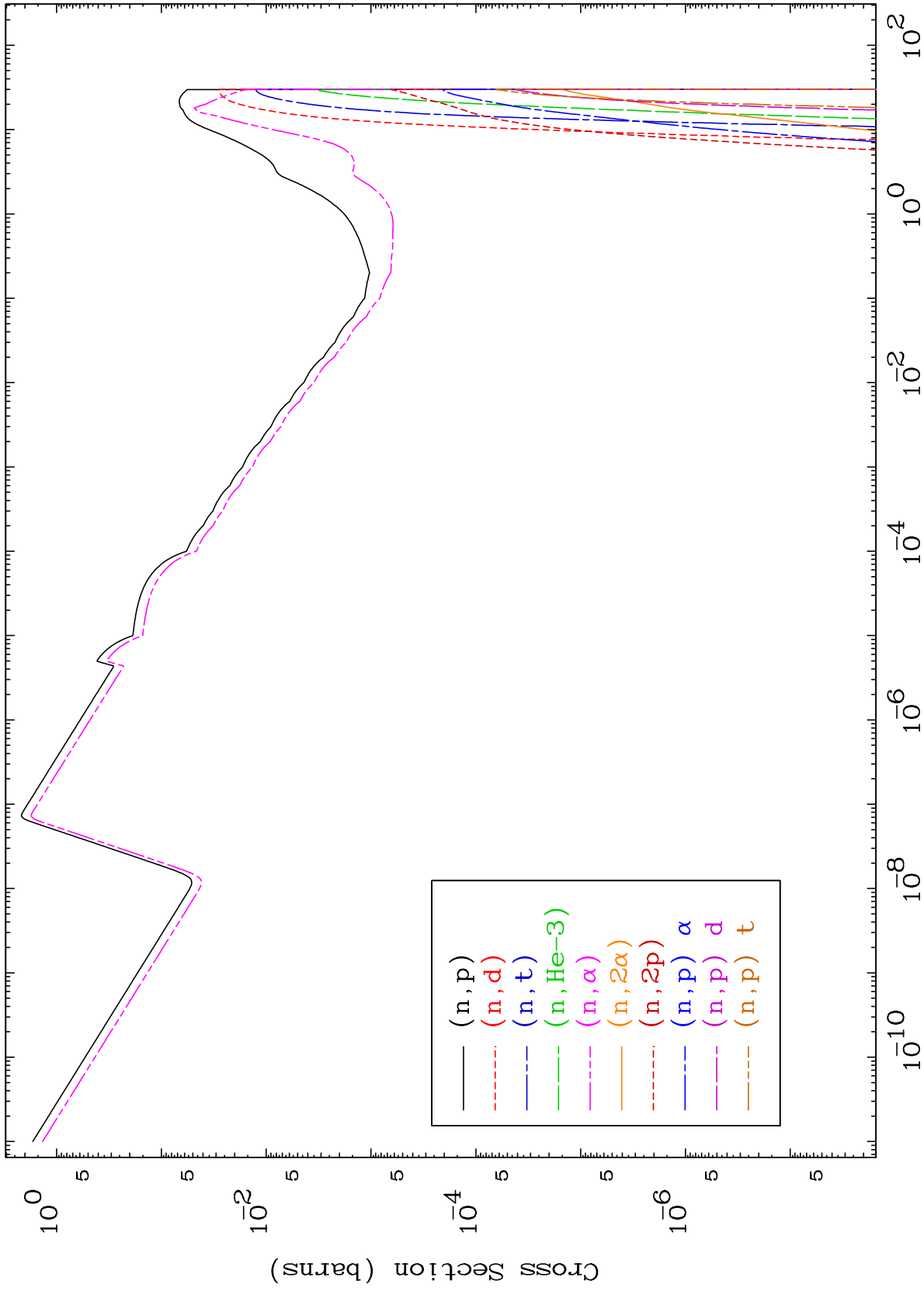


72-Hf-167

MAT 7204

Charged Particle
293 Kelvin Cross Sections

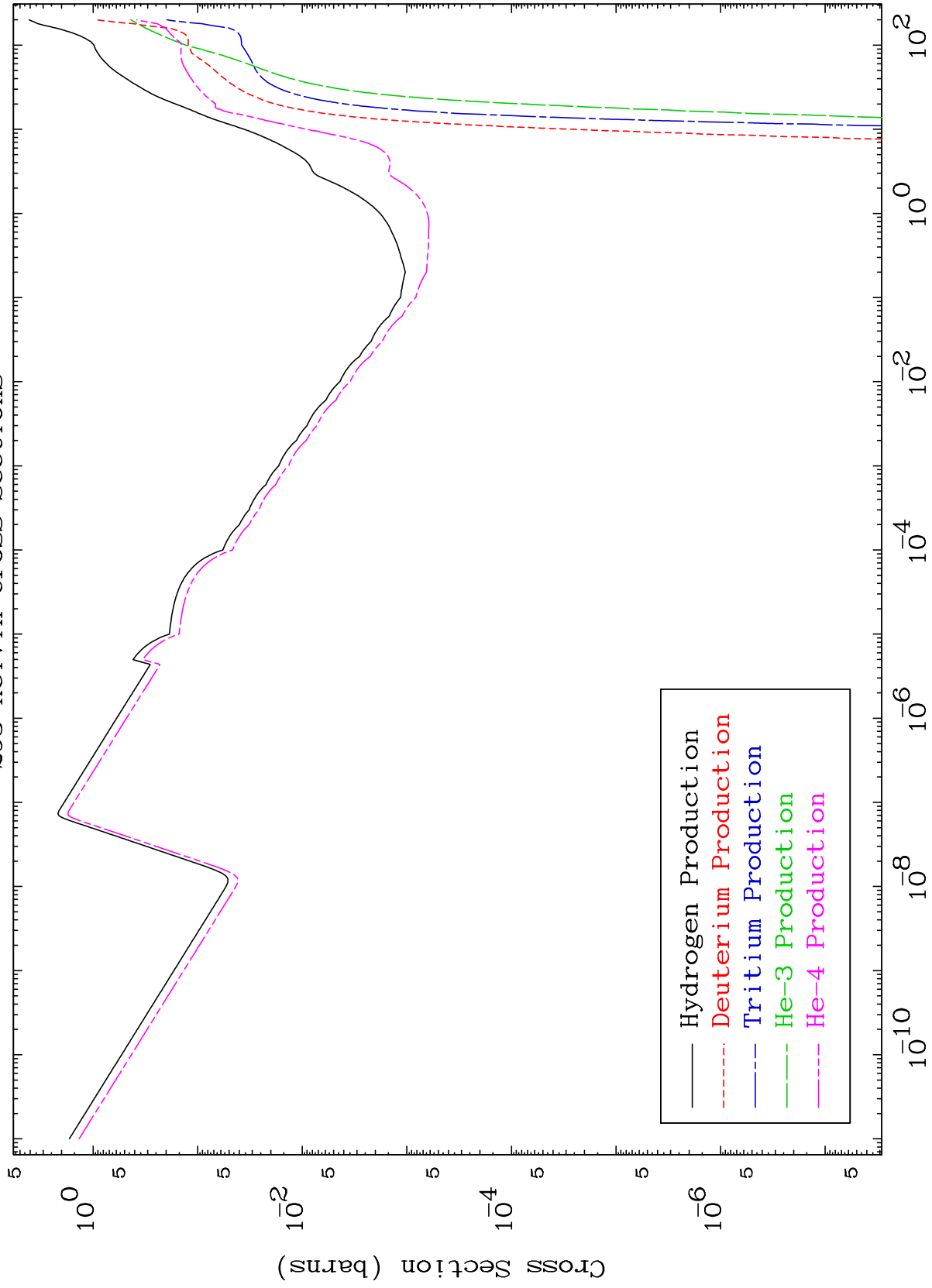
72-Hf-167



MAT 7204

Particle Production
293 Kelvin Cross Sections

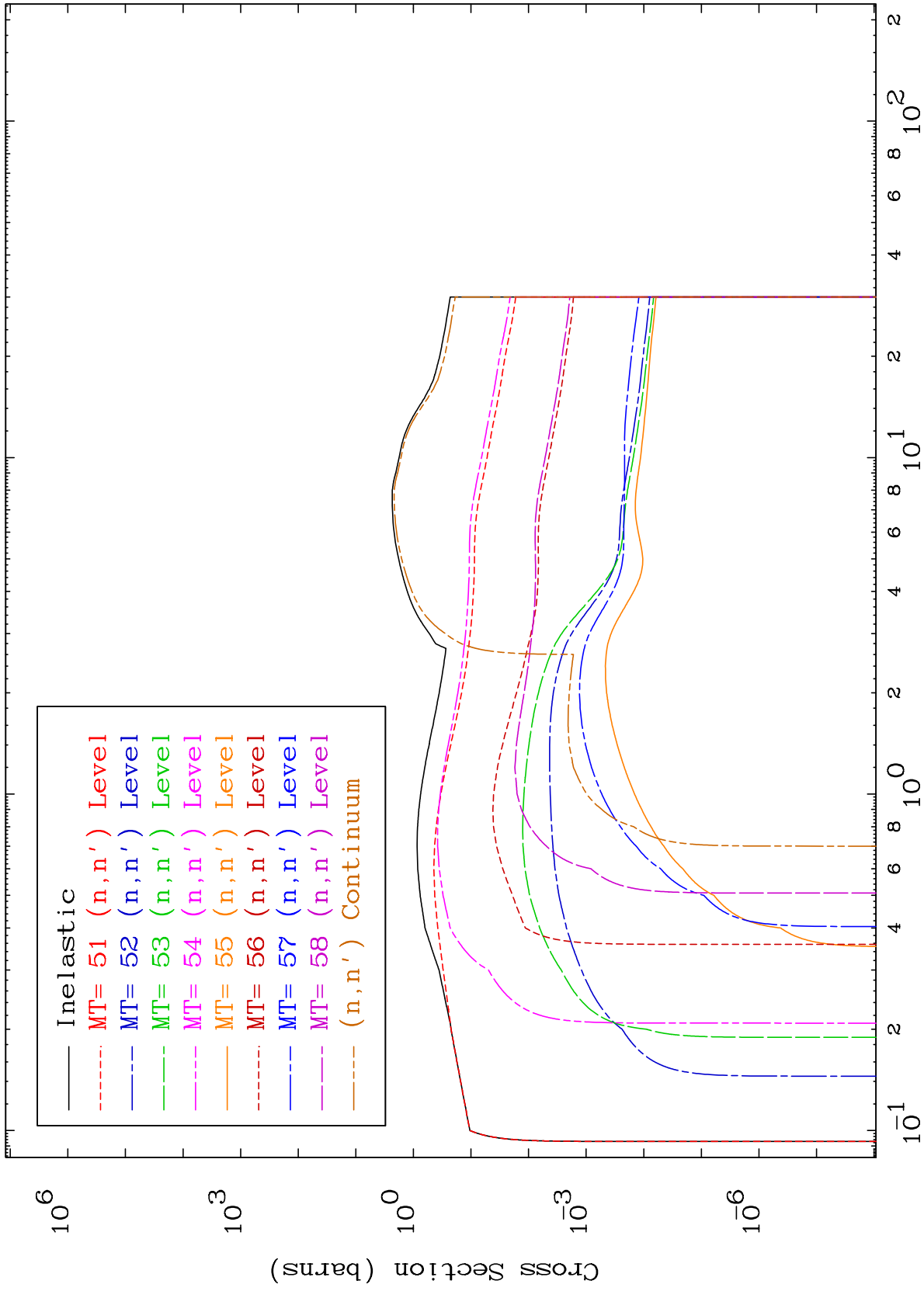
72-Hf-167



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Incident Energy (MeV)

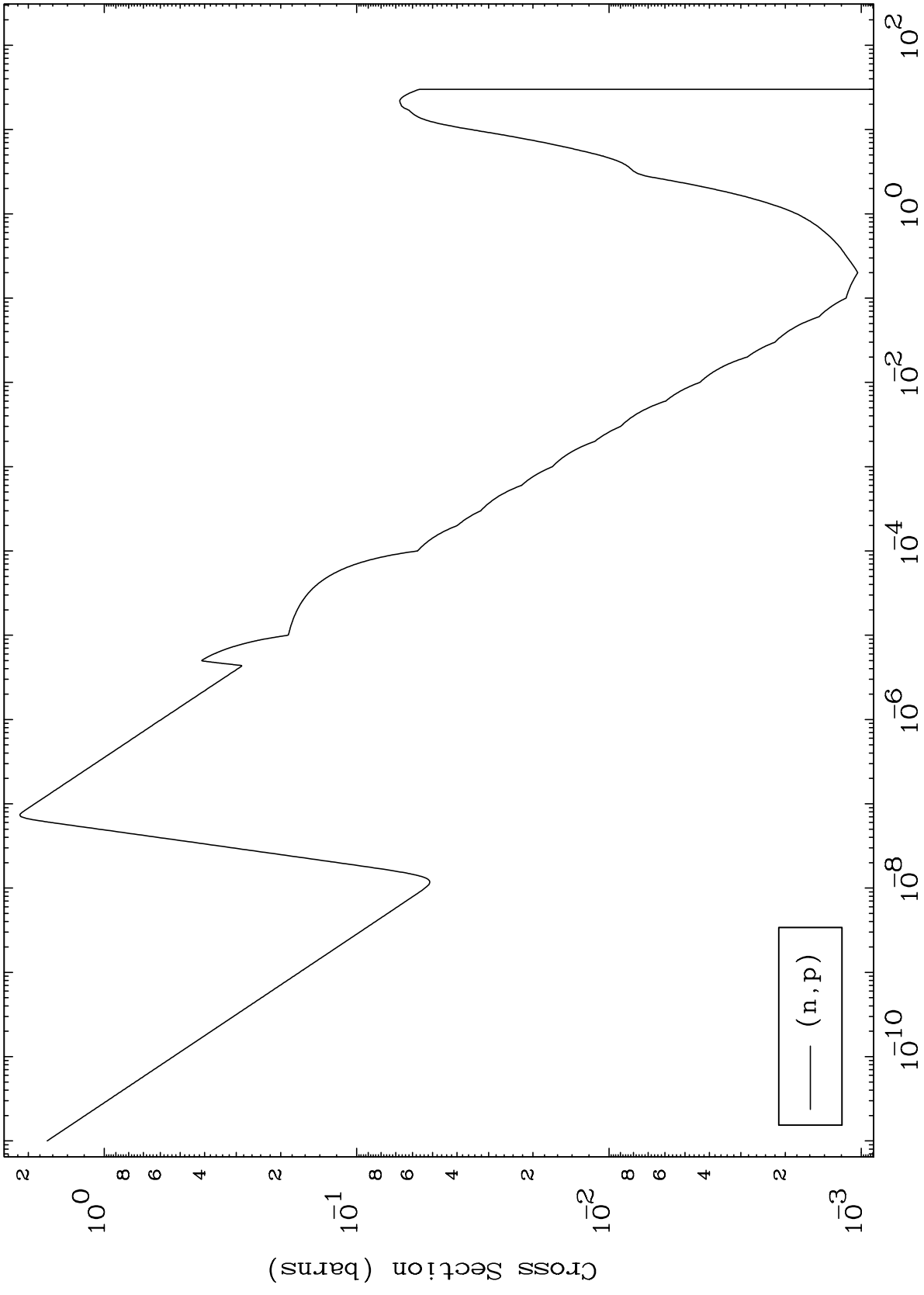
72-Hf-167



MAT 7204

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-167

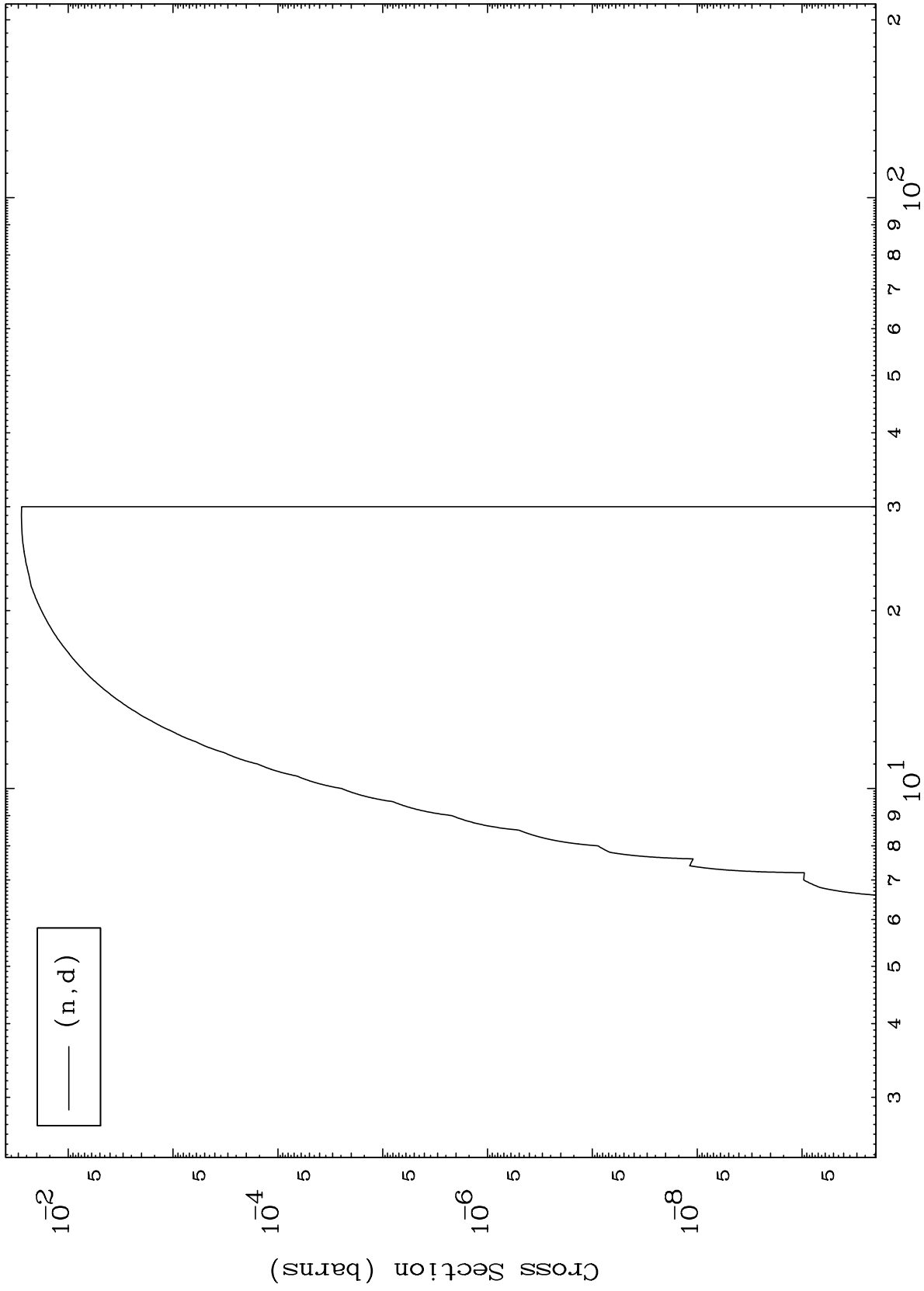


72-Hf-167

MAT 7204

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-167



9

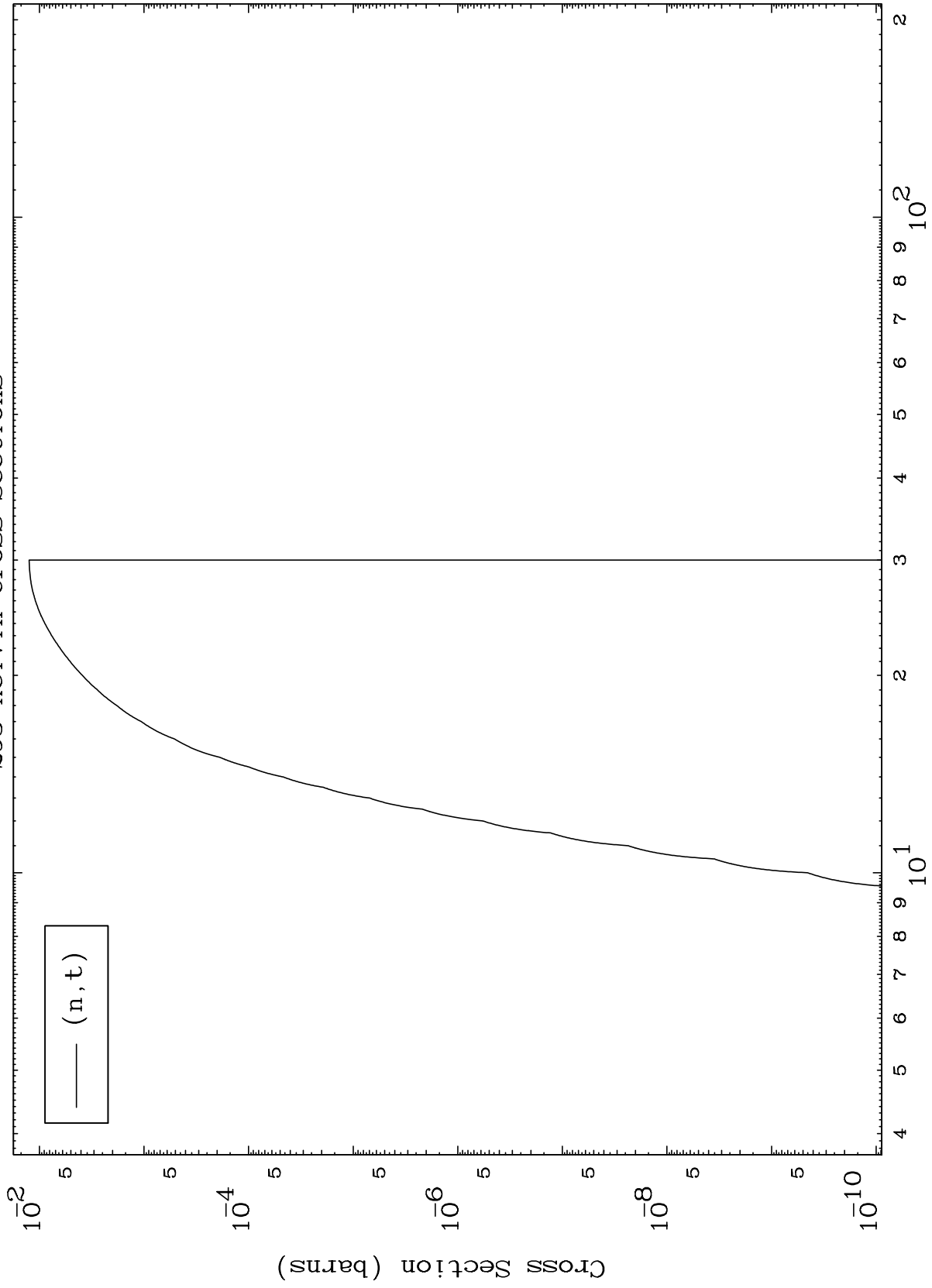
Incident Energy (MeV)

72-Hf-167

MAT 7204

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-167



10

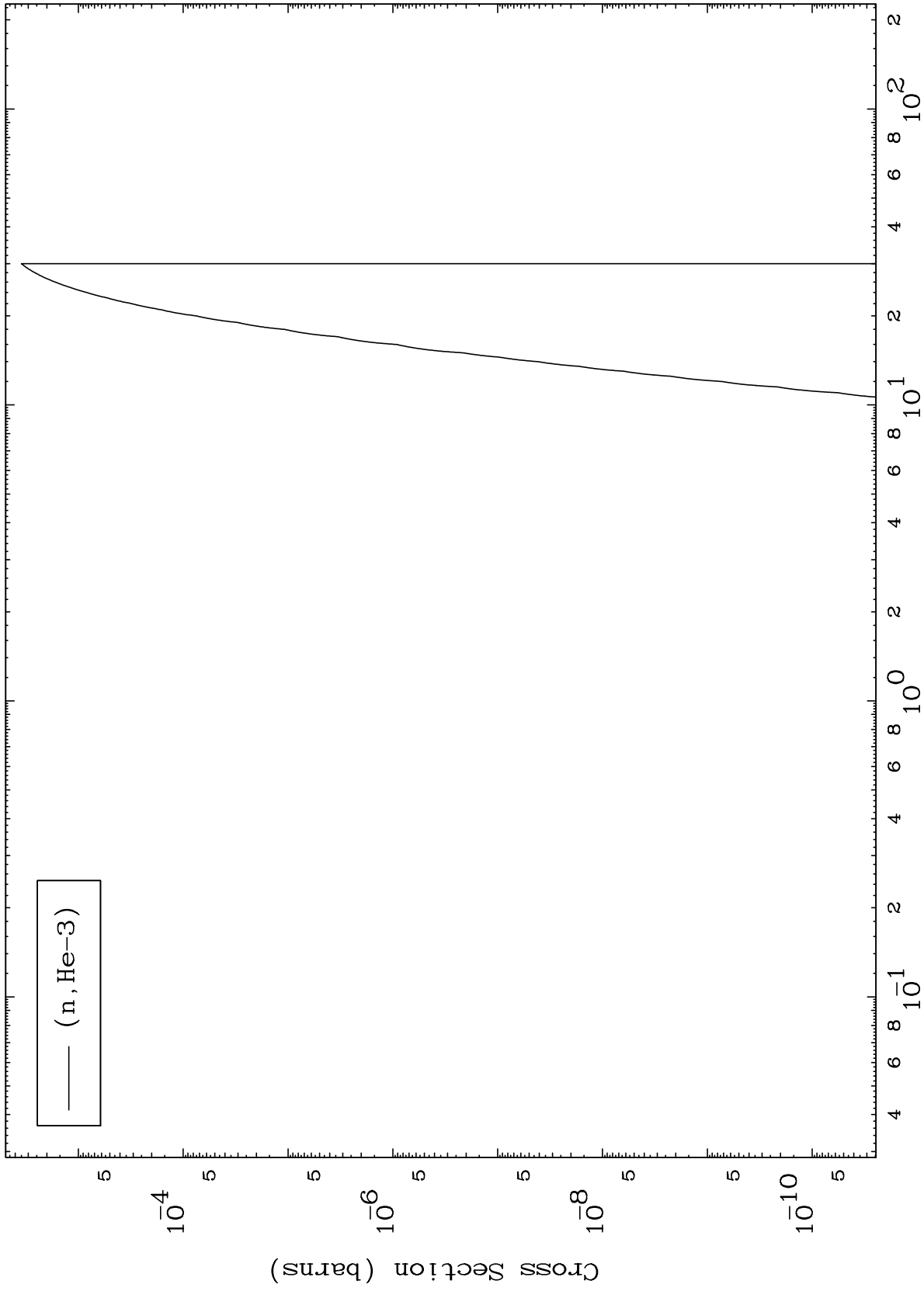
Incident Energy (MeV)

72-Hf-167

MAT 7204

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-167



11

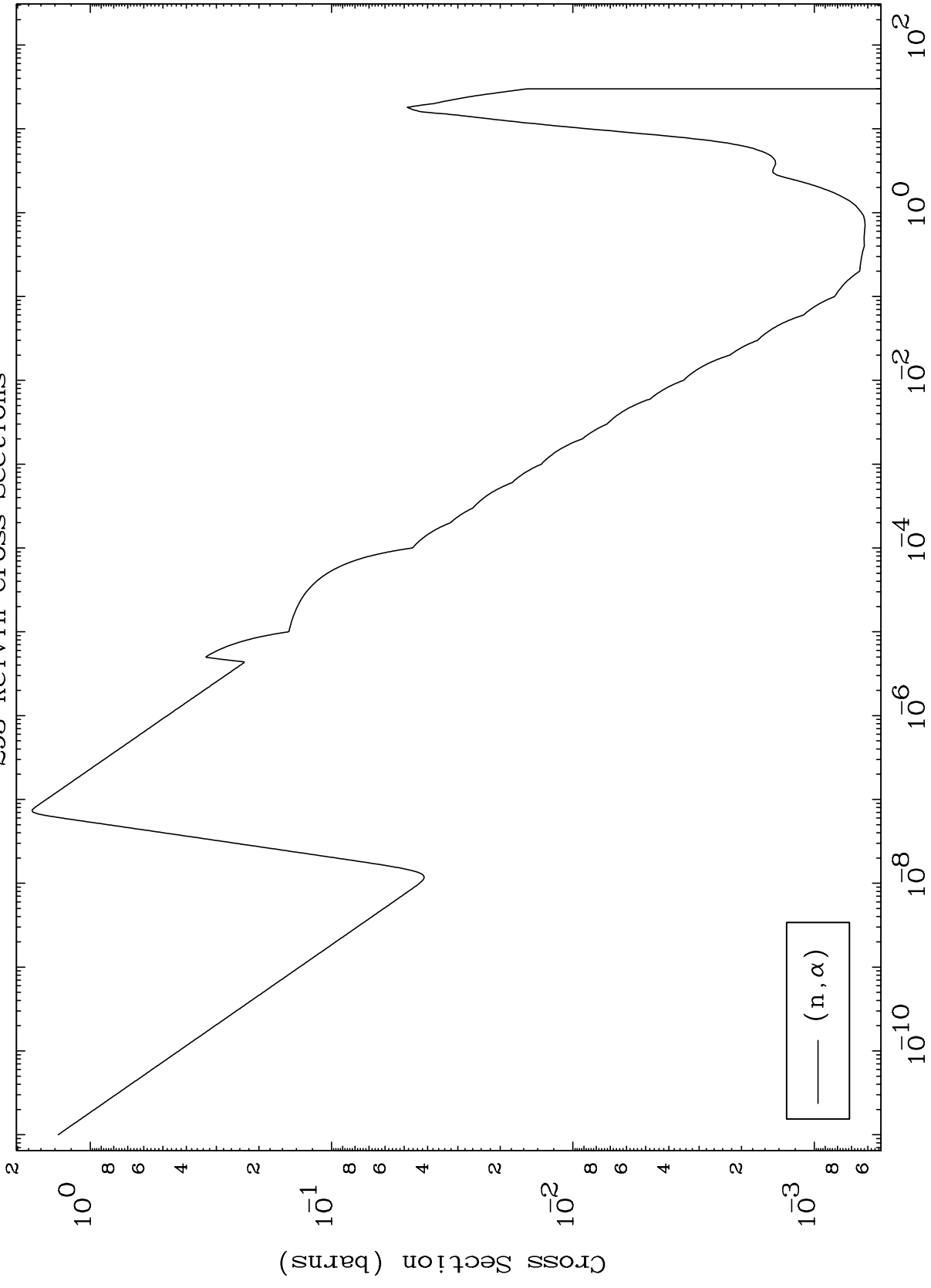
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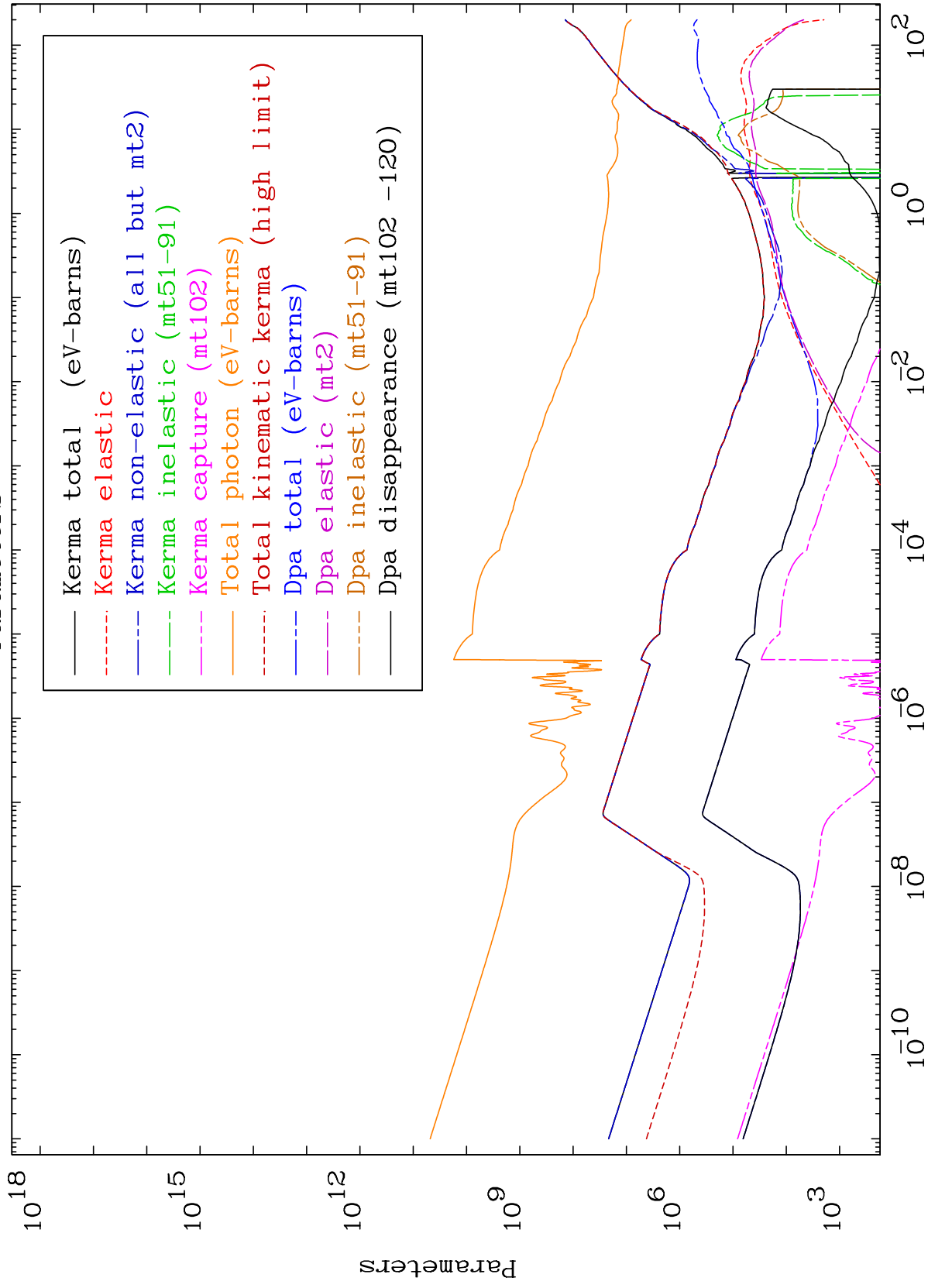
72-Hf-167

MAT 7204

(n,α) Levels
293 Kelvin Cross Sections

72-Hf-167

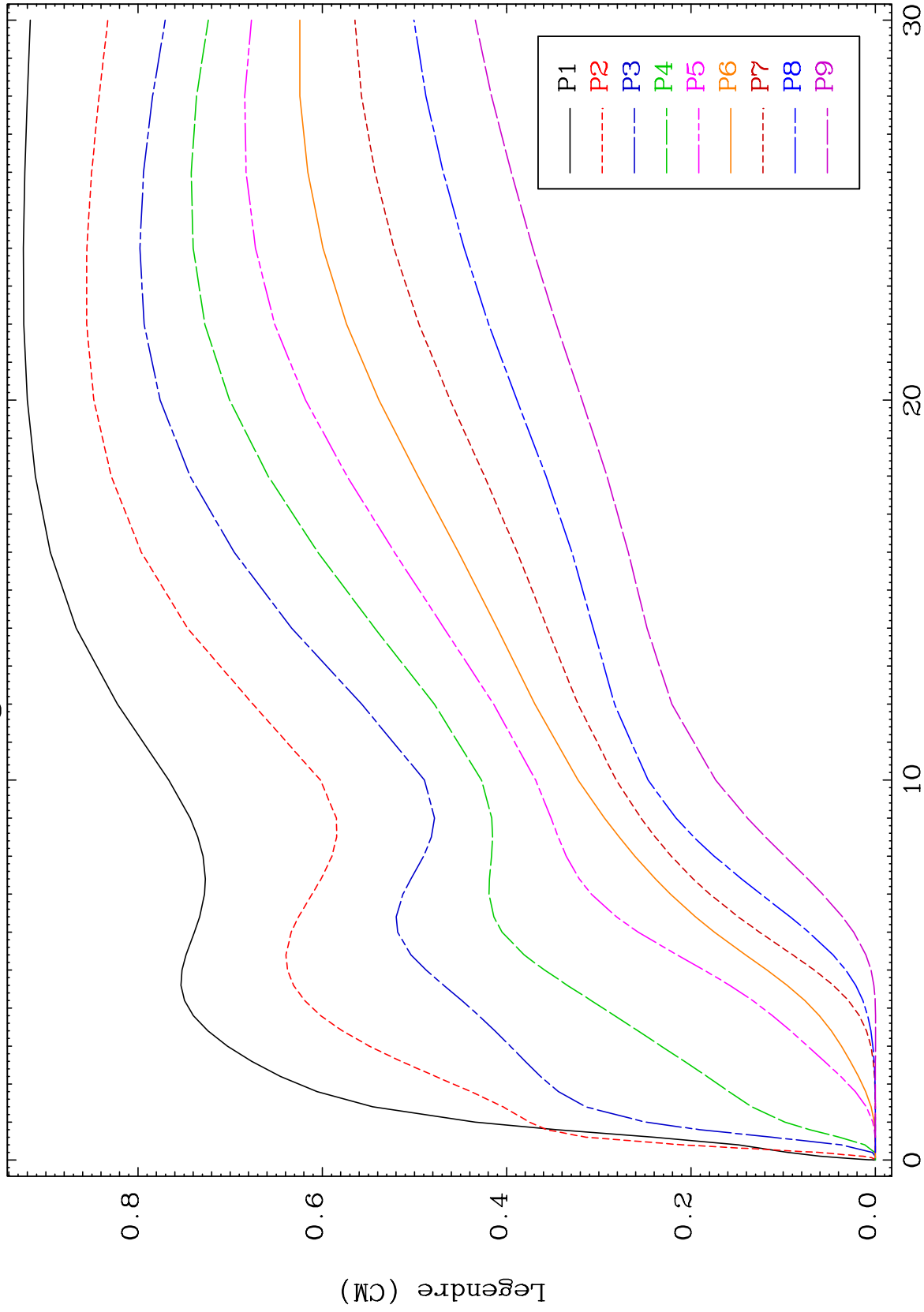




MAT 7204

Elastic Legendre Coefficients

72-Hf-167



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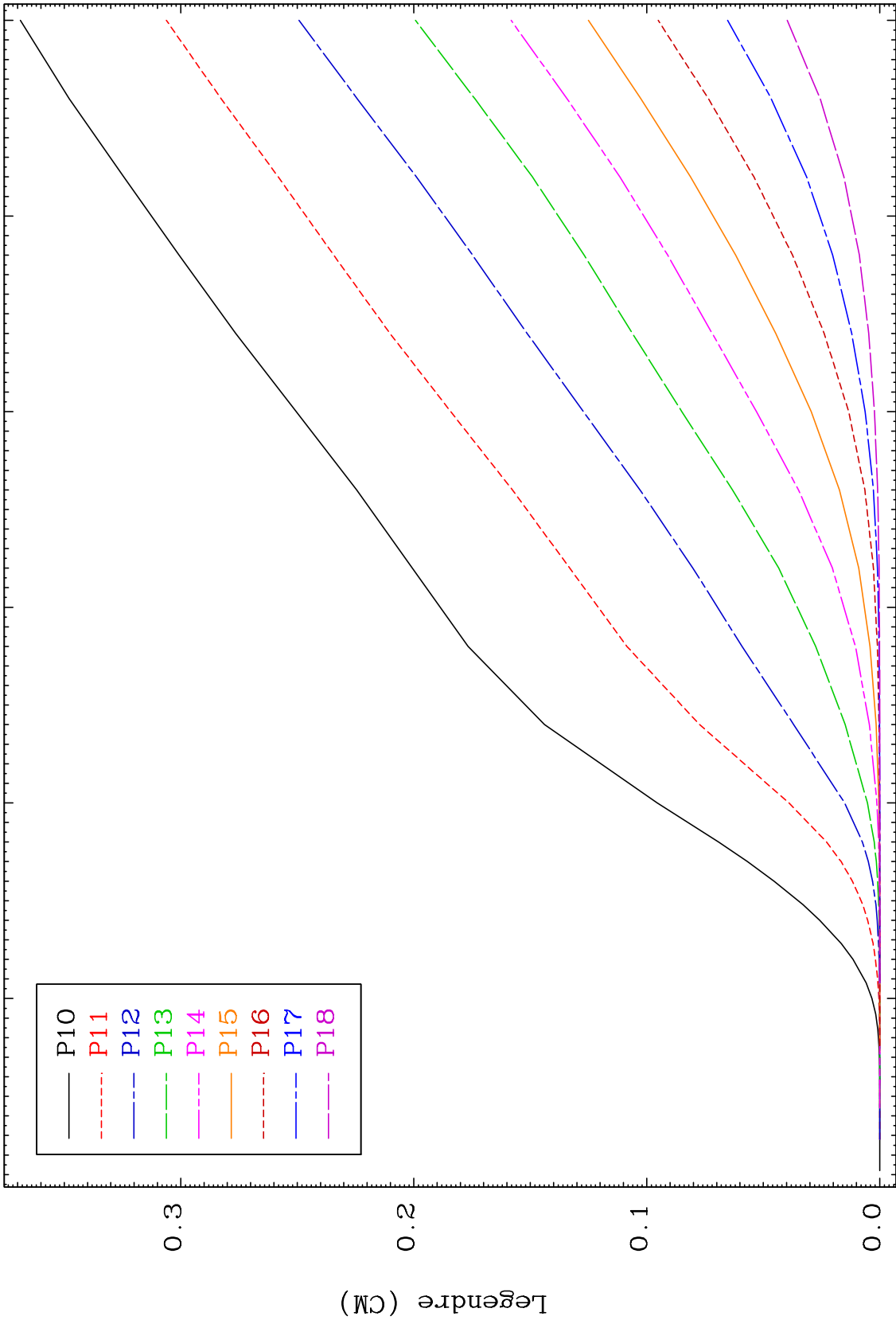
Incident Energy (MeV)

72-Hf-167

MAT 7204

Elastic Legendre Coefficients

72-Hf-167

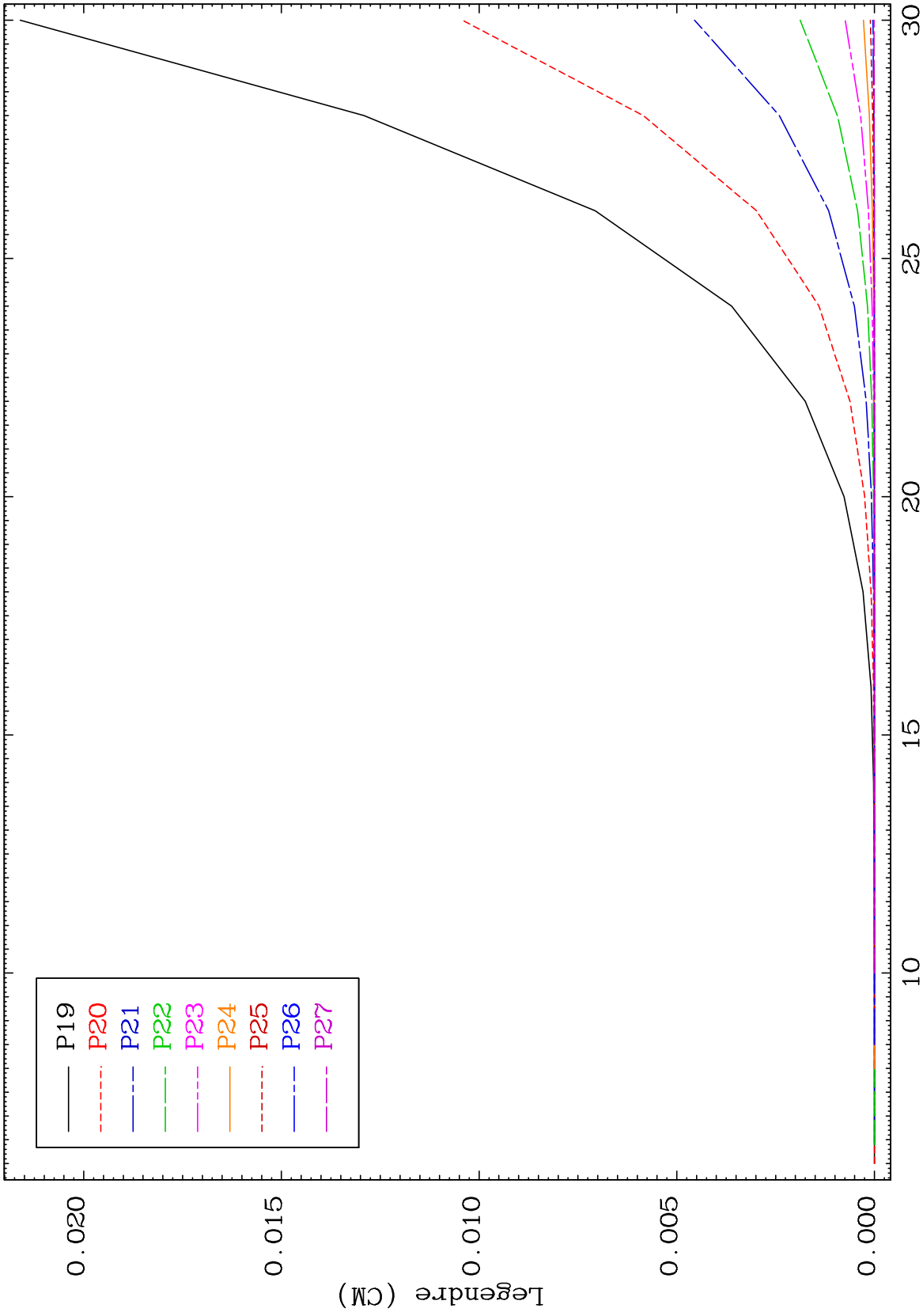


15

Incident Energy (MeV)

72-Hf-167

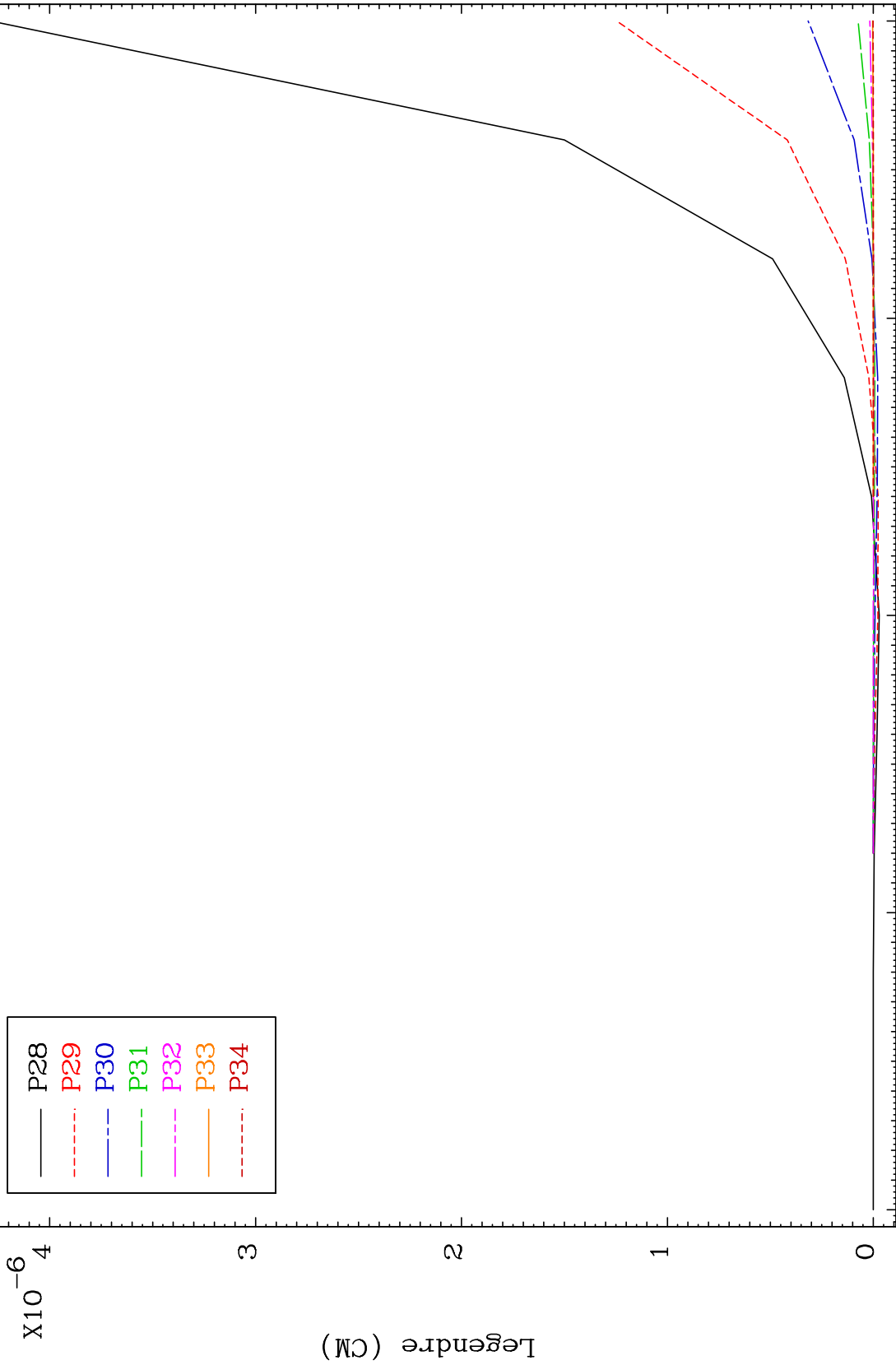
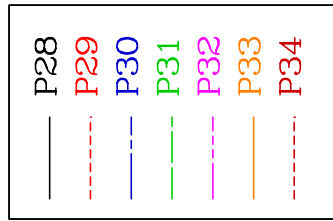
Elastic Legendre Coefficients



MAT 7204

Elastic Legendre Coefficients

72-Hf-167



17

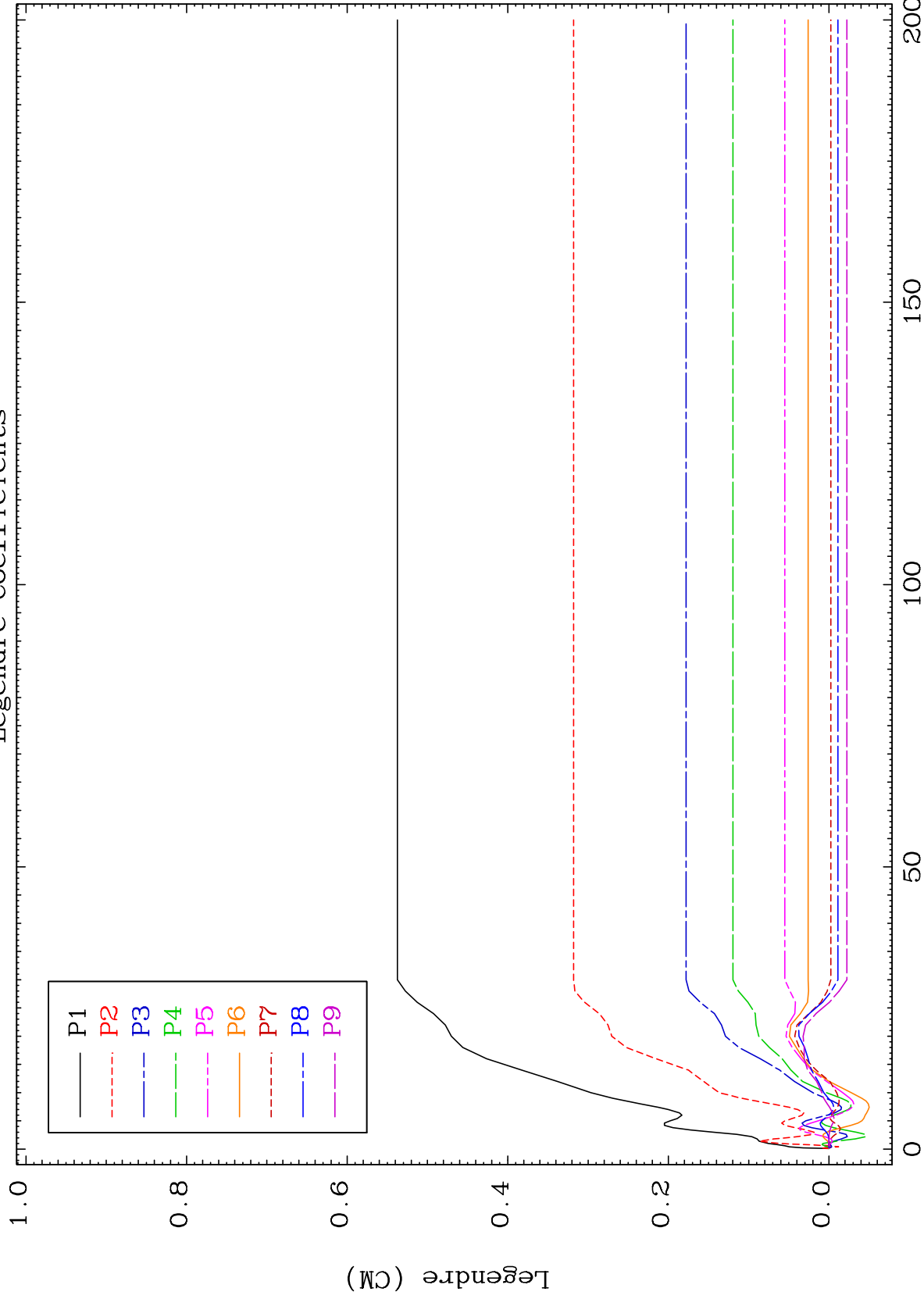
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



18

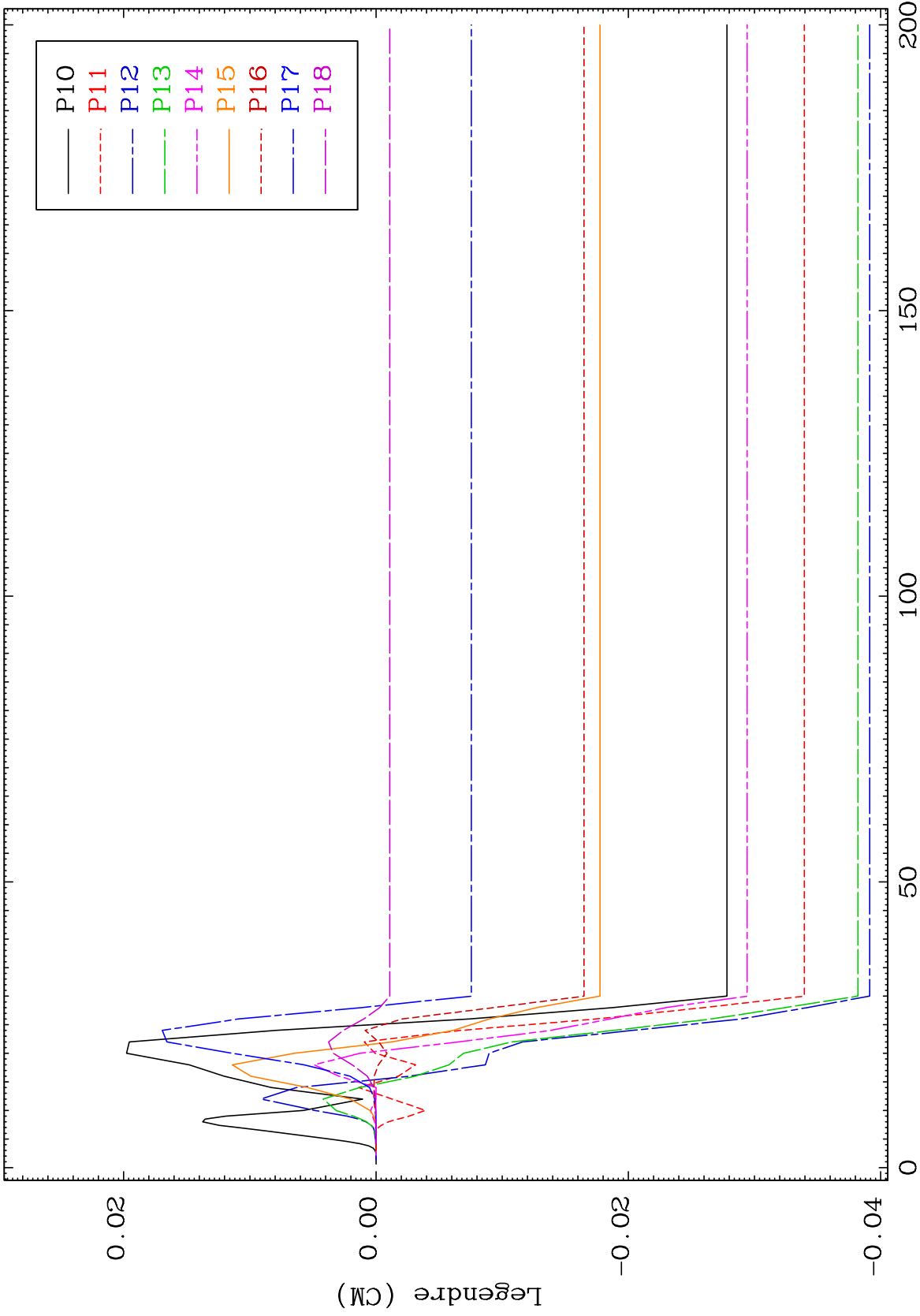
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



19

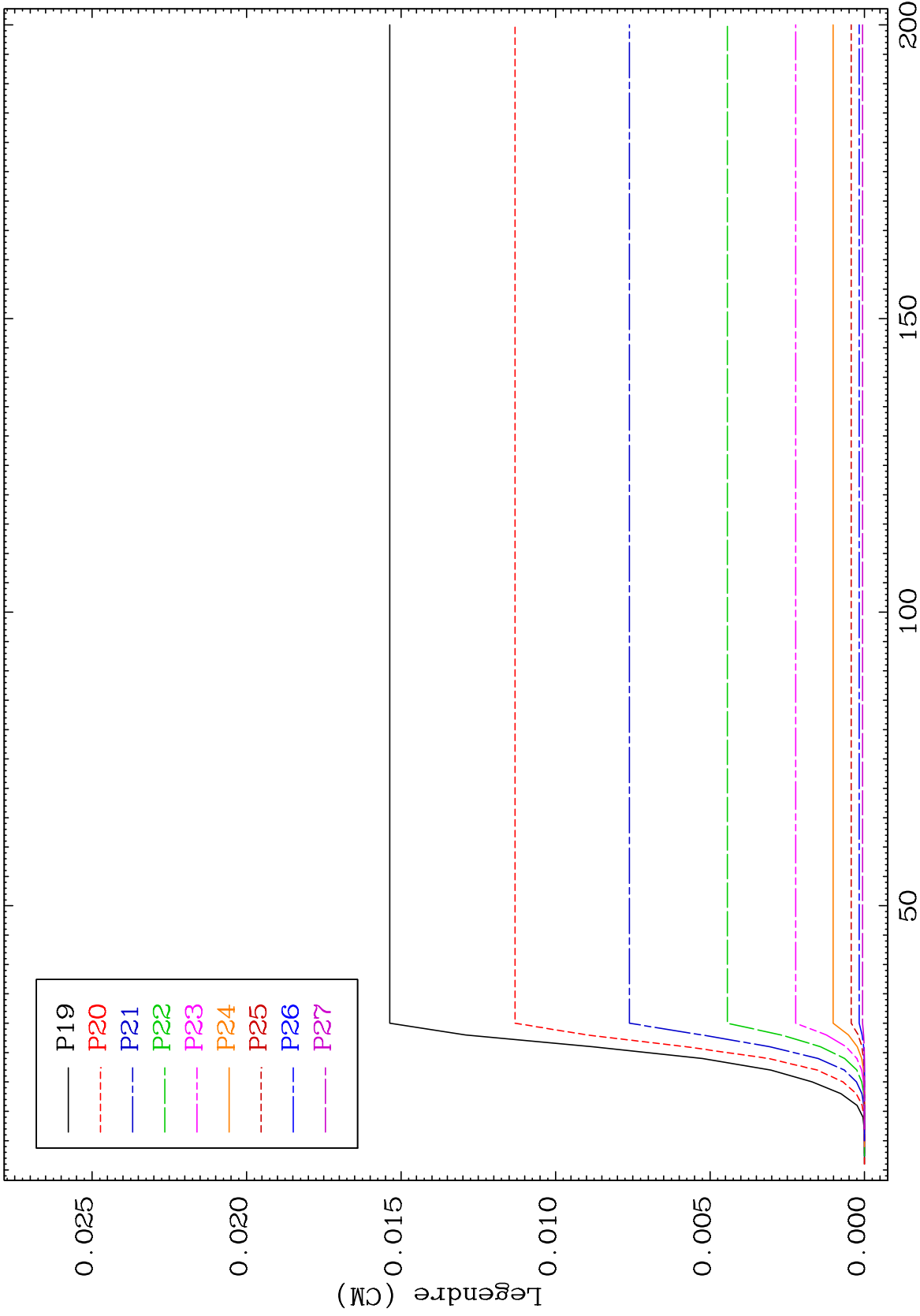
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



20

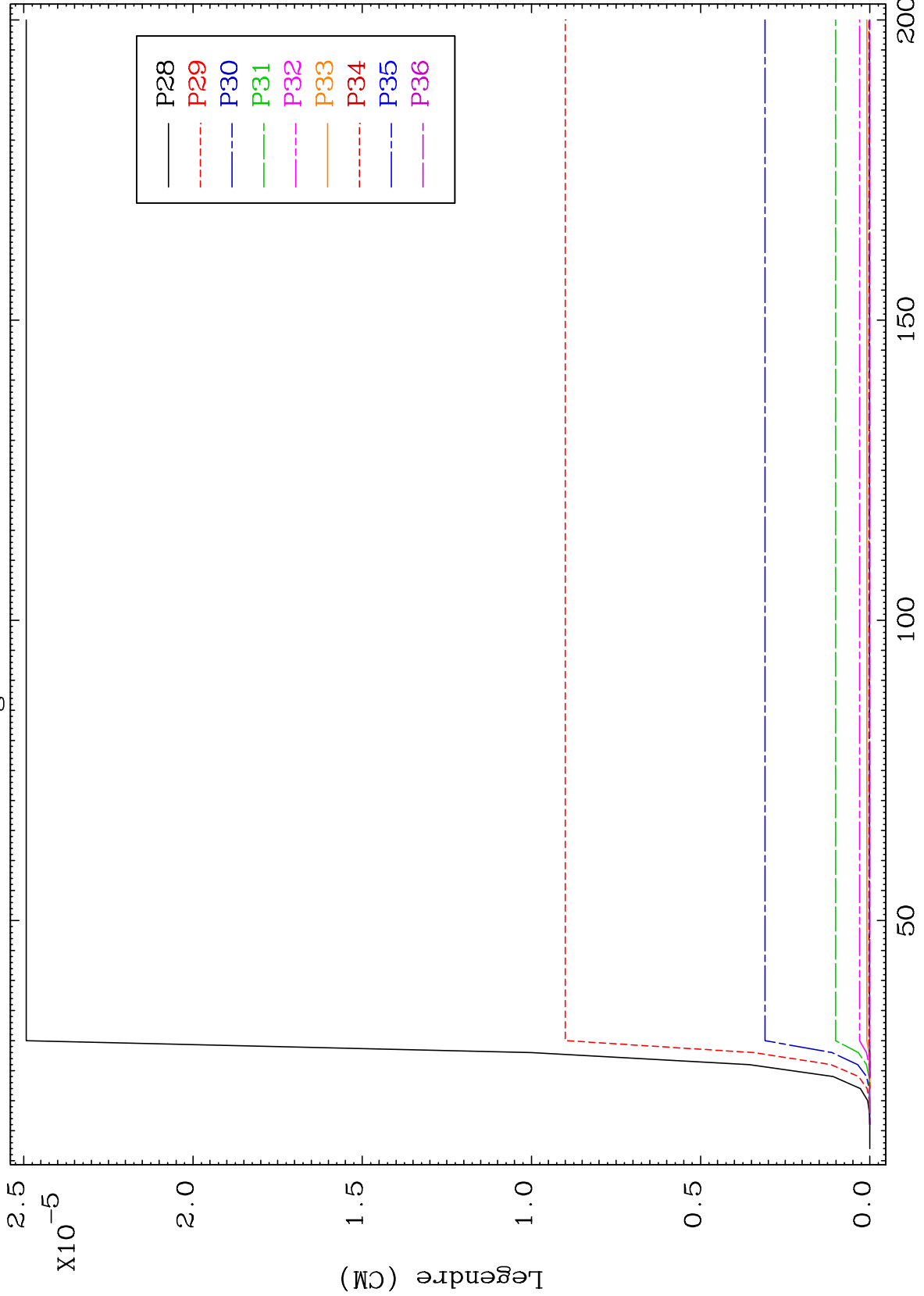
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



21

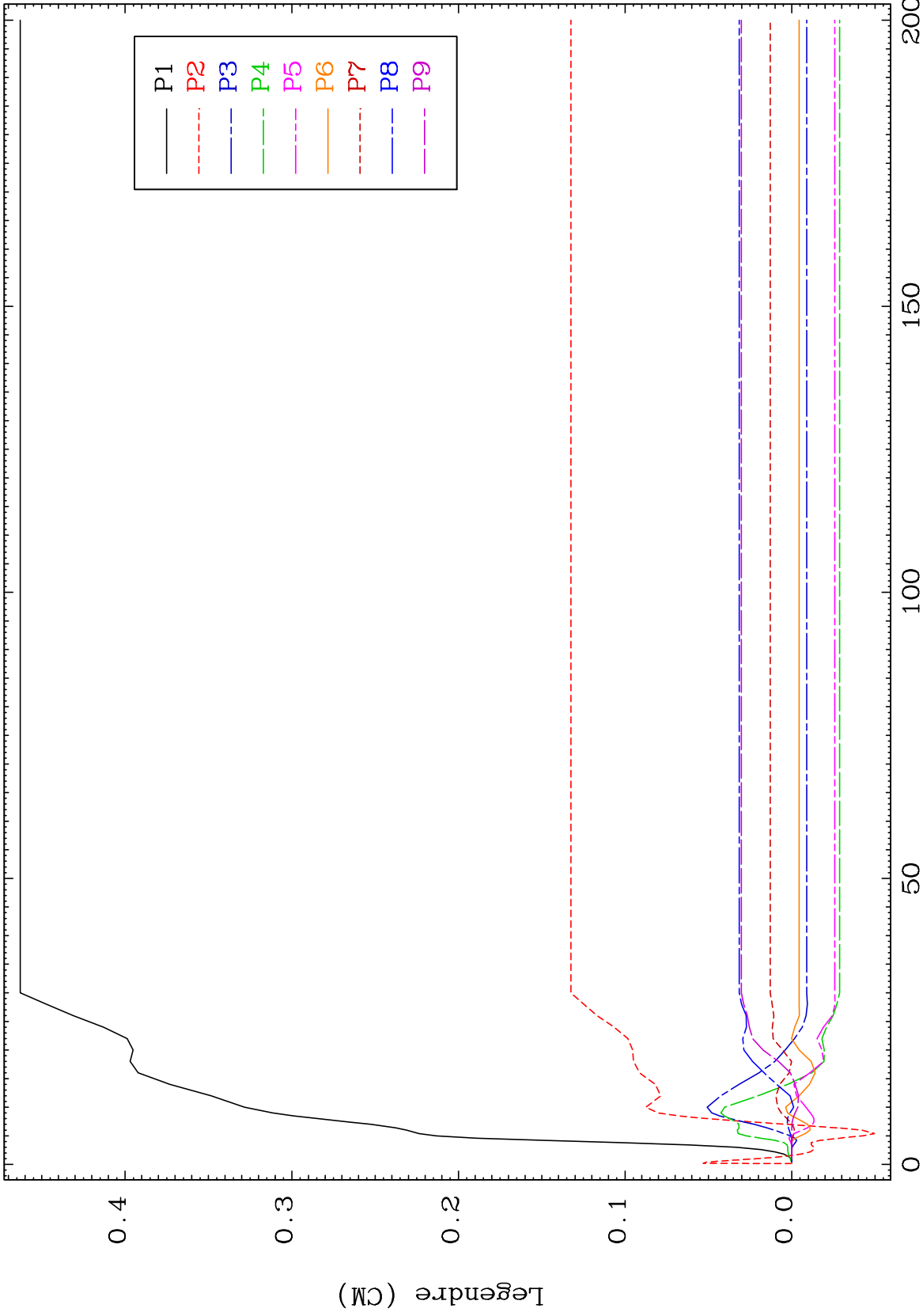
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



22

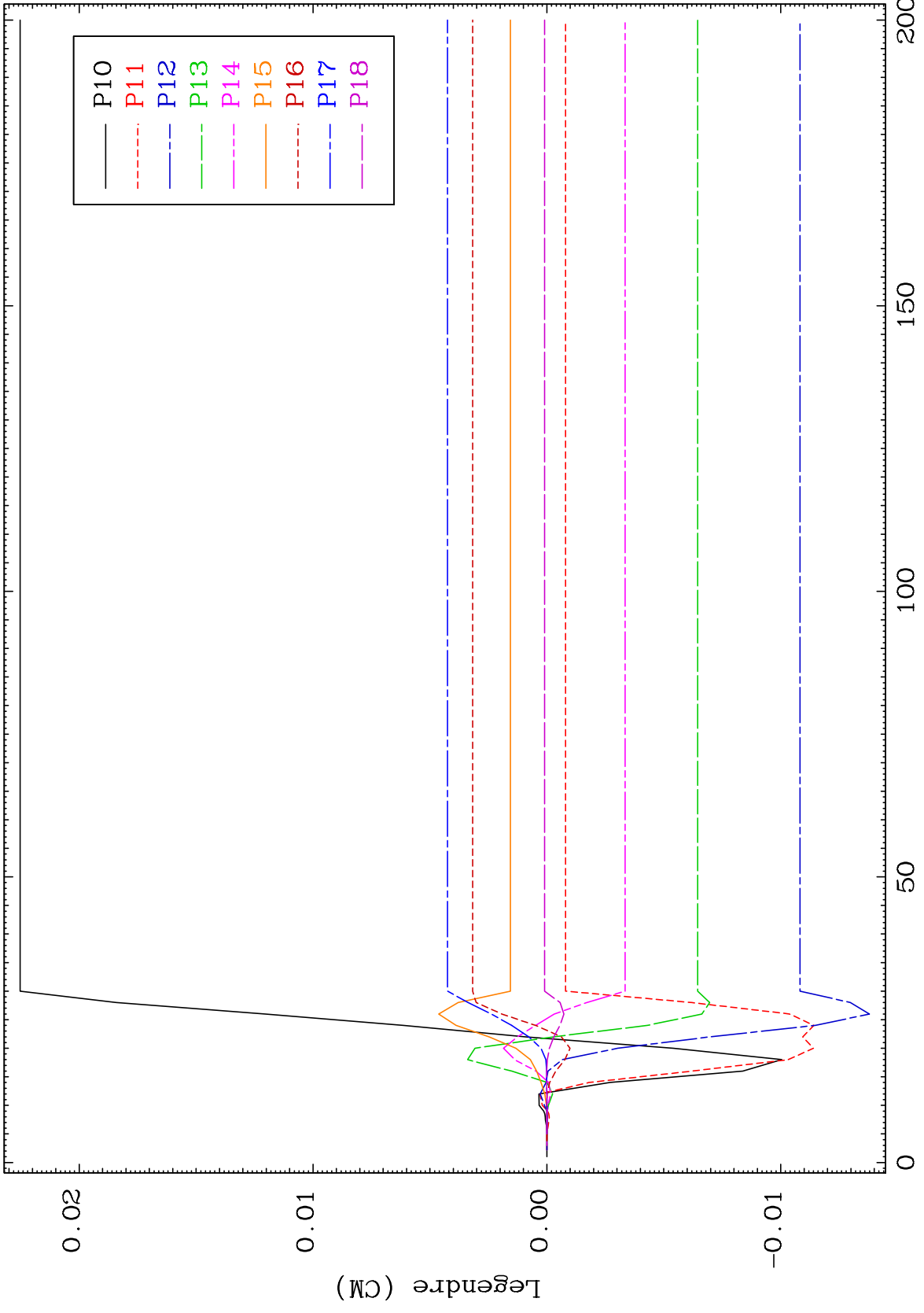
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



23

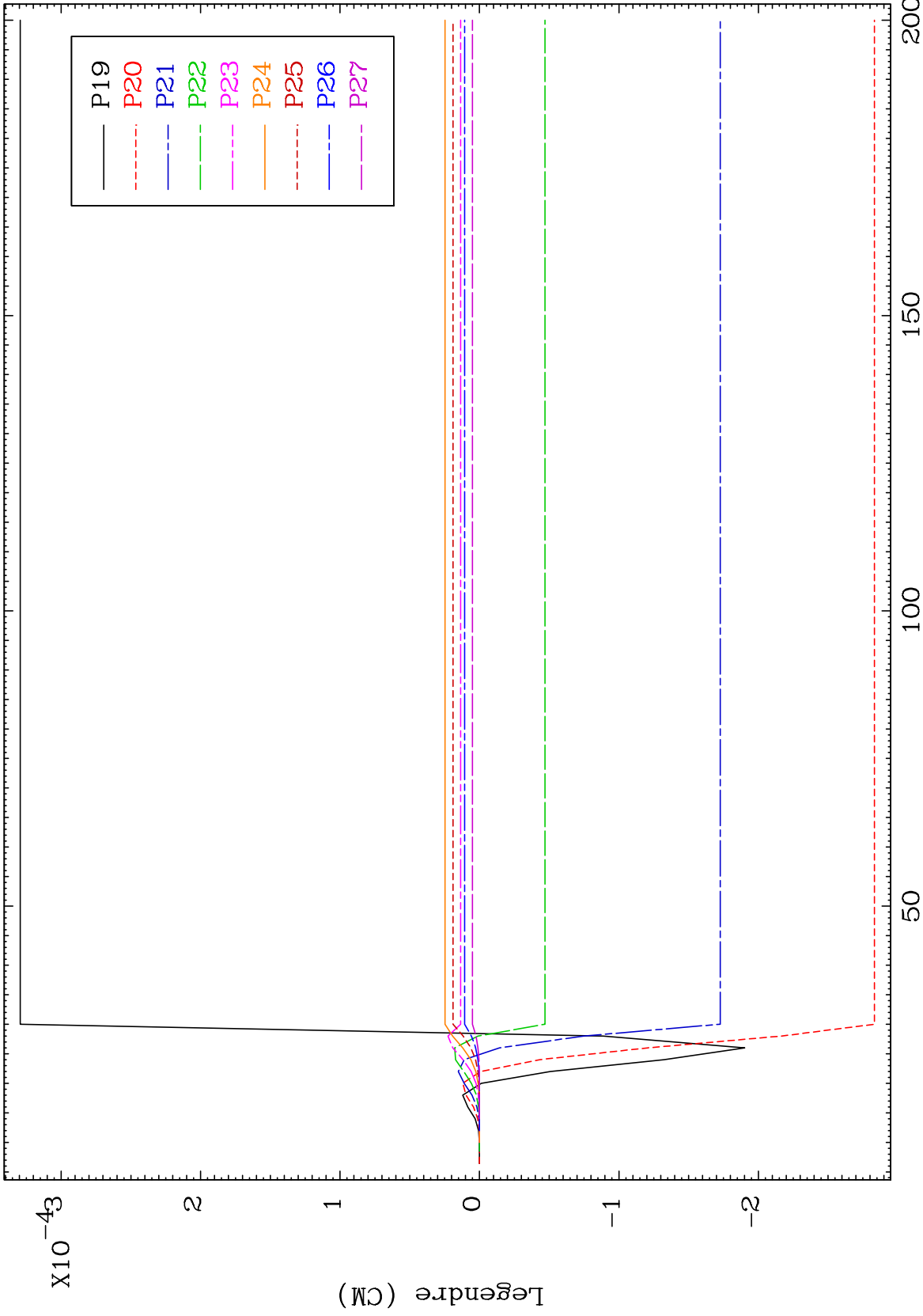
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



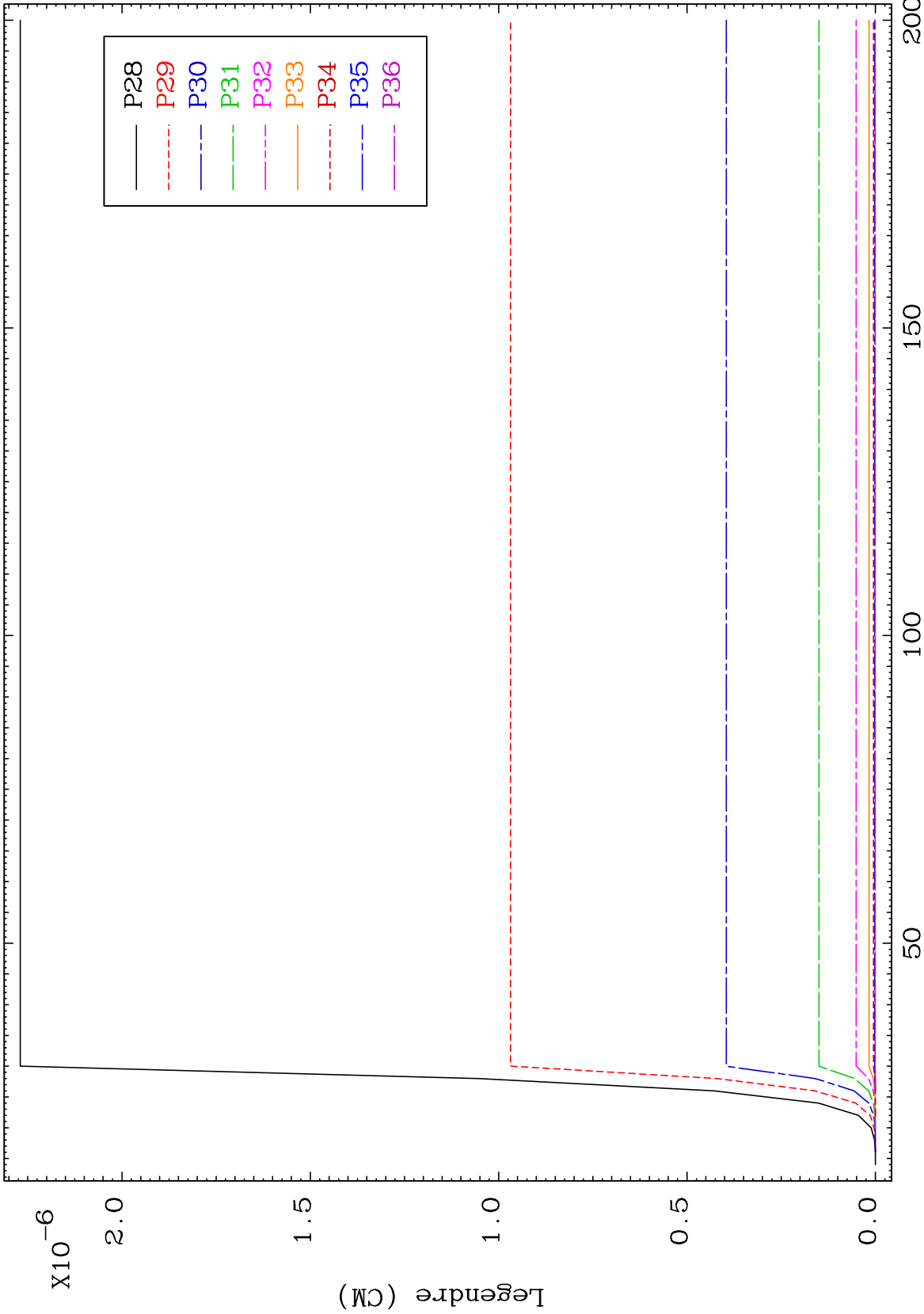
24

72-Hf-167

MAT 7204

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

72-Hf-167



25

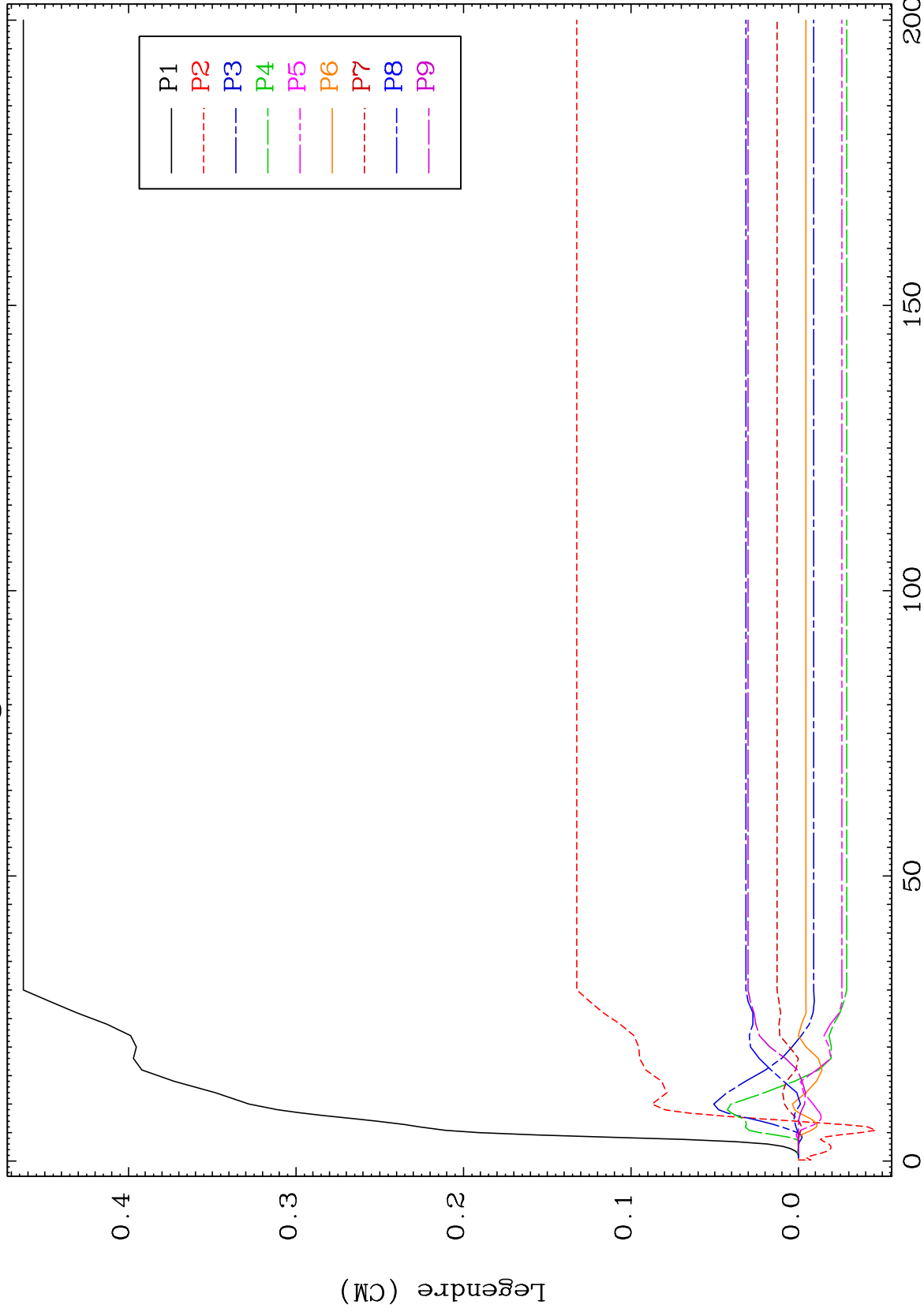
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



26

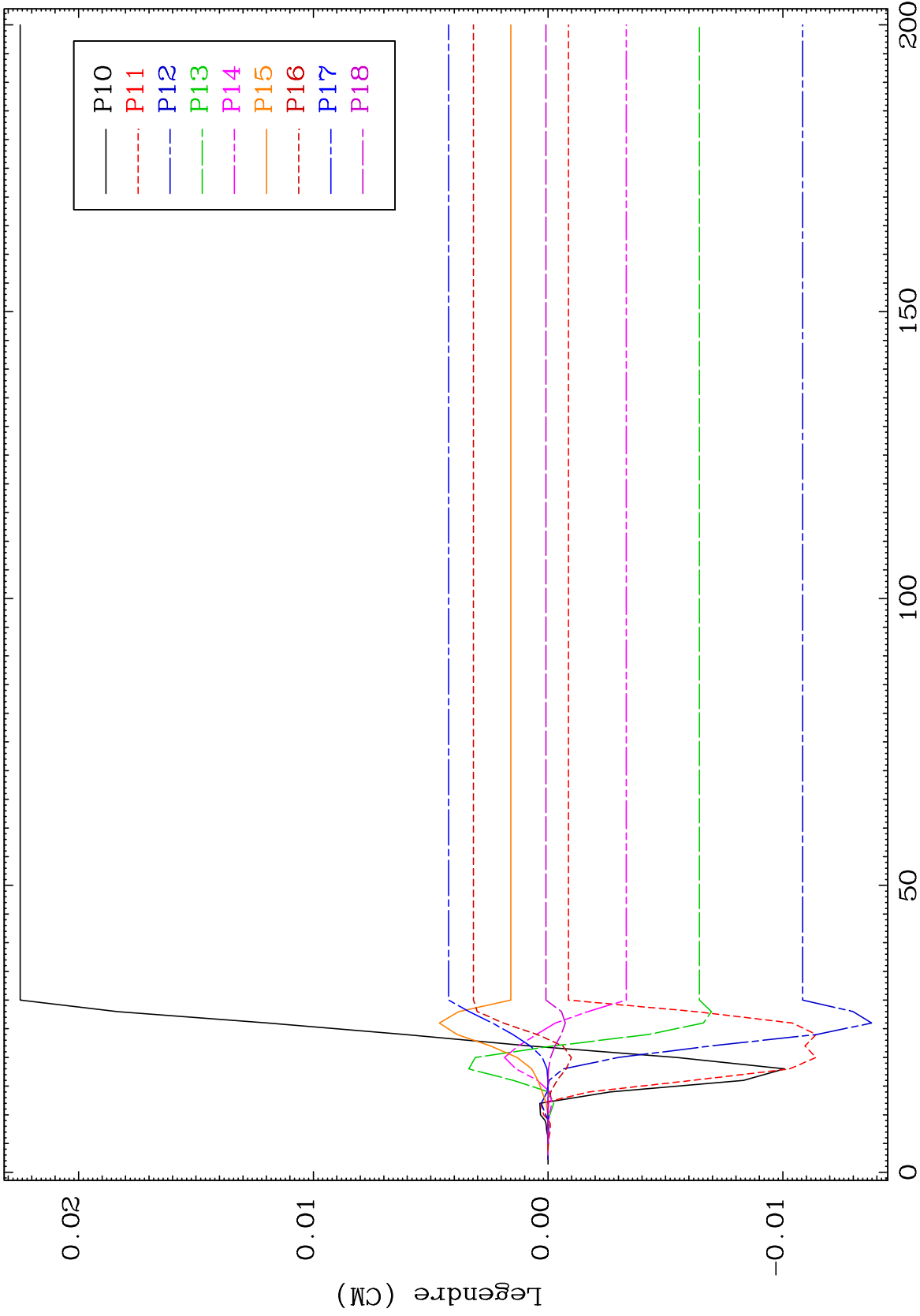
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



27

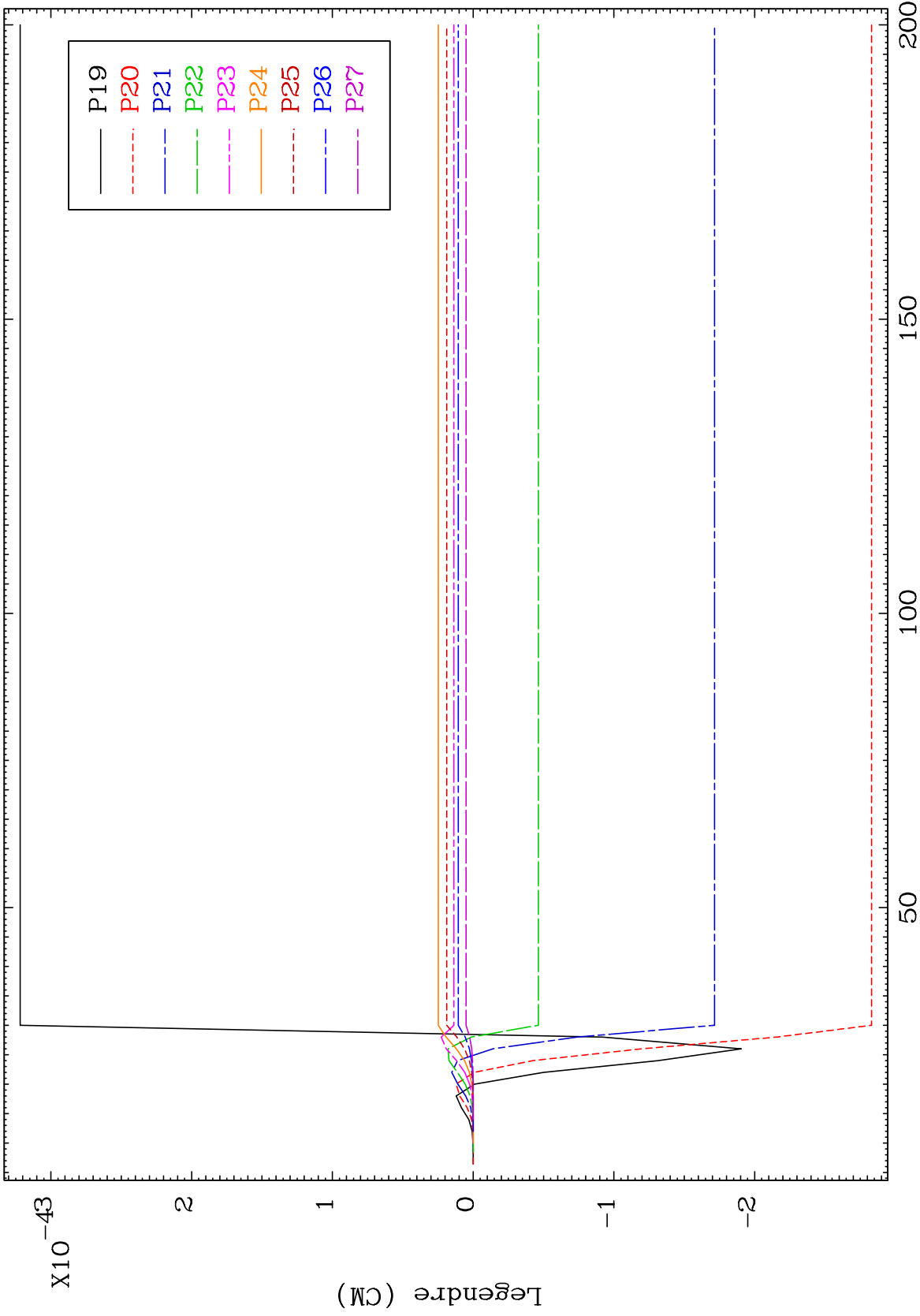
Incident Energy (MeV)

72-Hf-167

MAT 7204

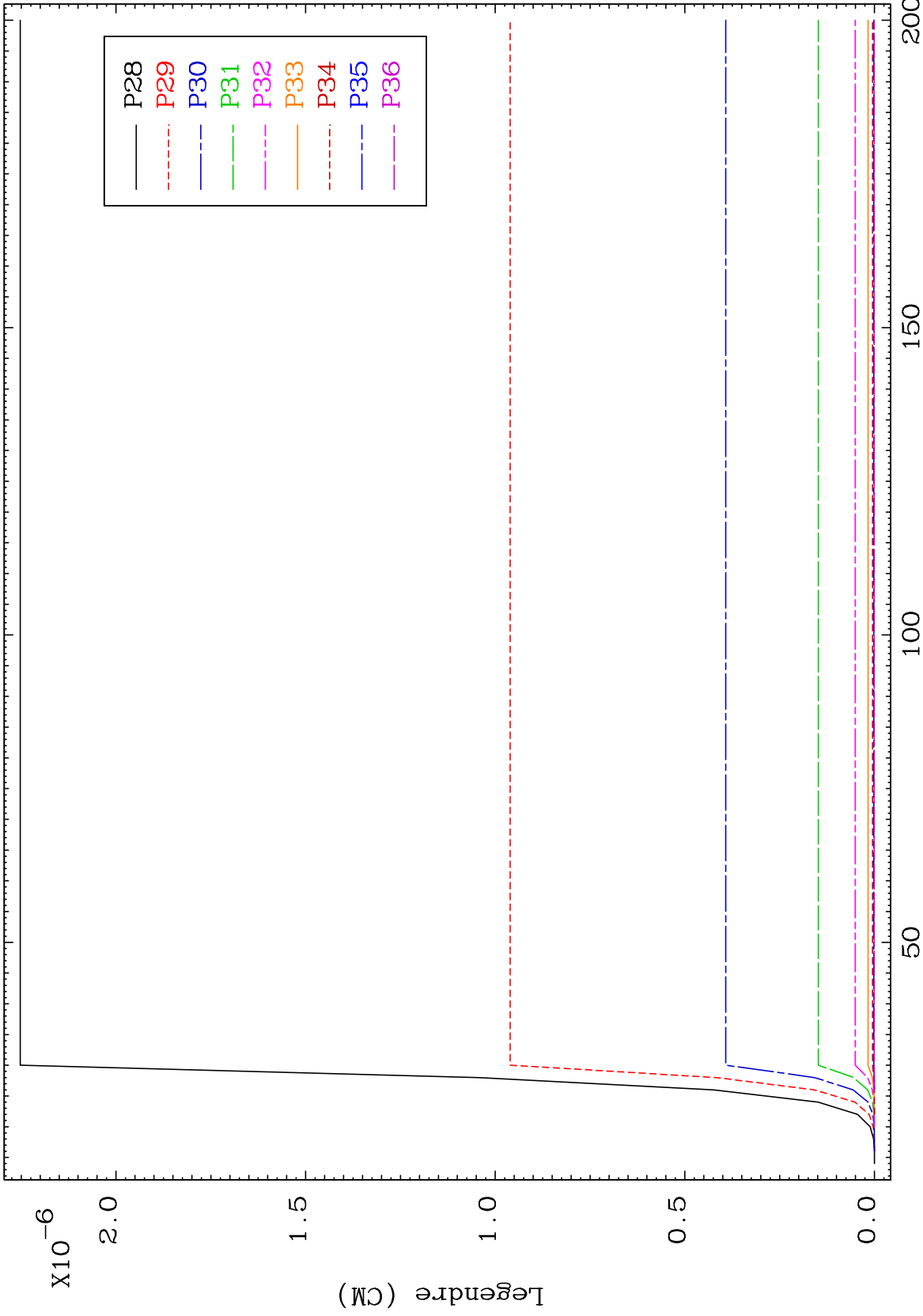
MT= 53 (n,n') Level
Legendre Coefficients

72-Hf-167



28

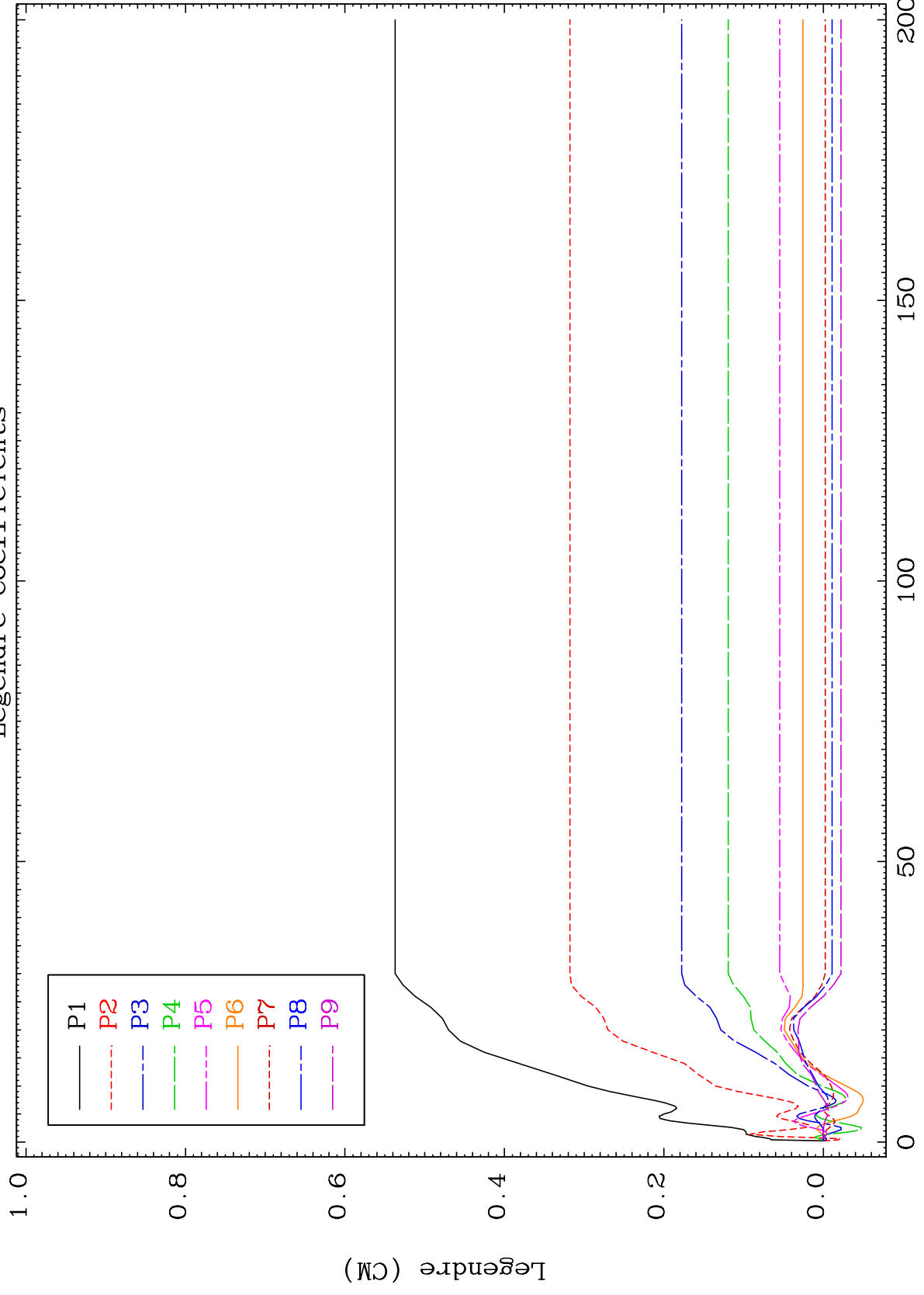
72-Hf-167



MAT 7204

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

72-Hf-167



72-Hf-167

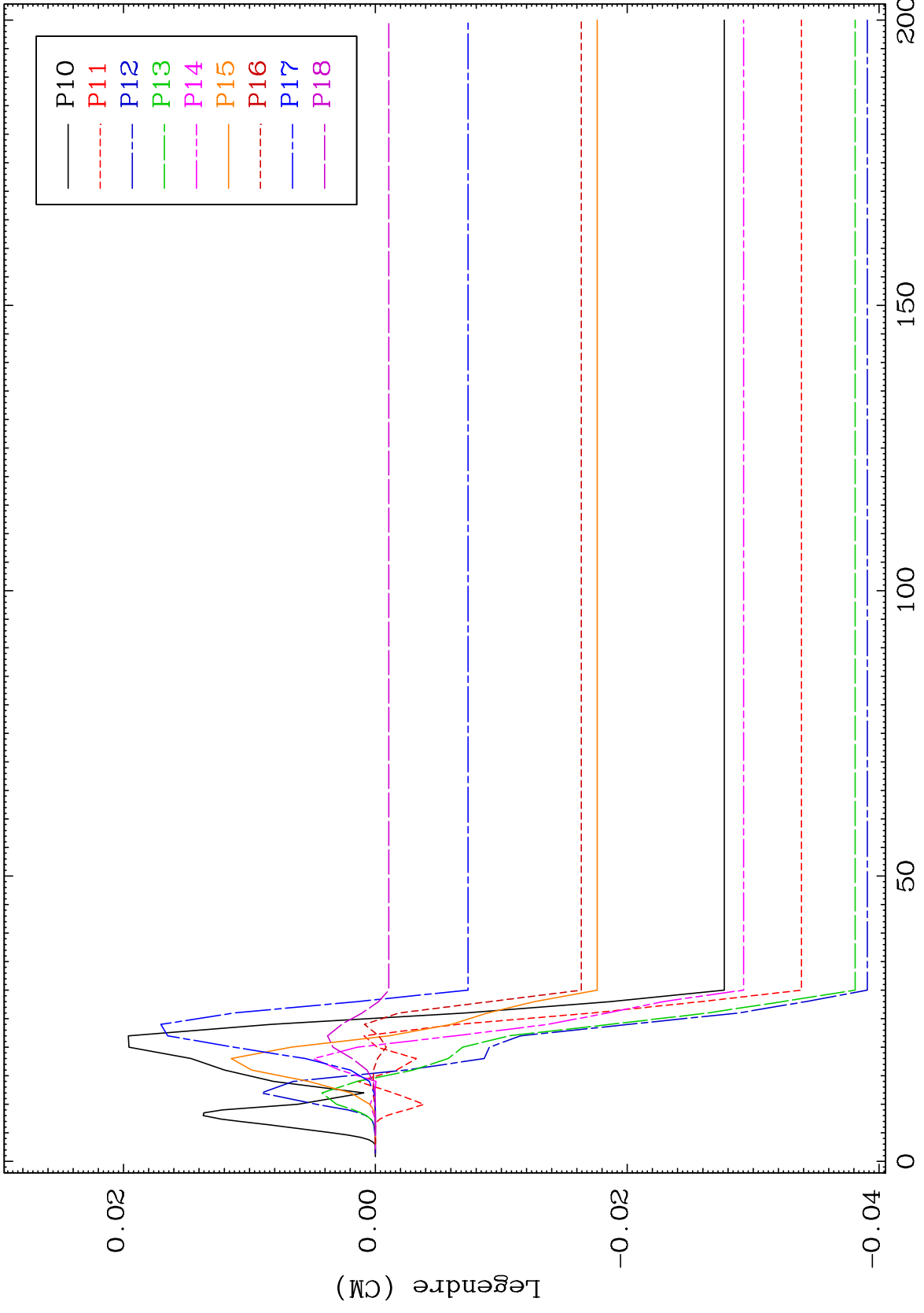
Incident Energy (MeV)

30

MAT 7204

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

72-Hf-167



31

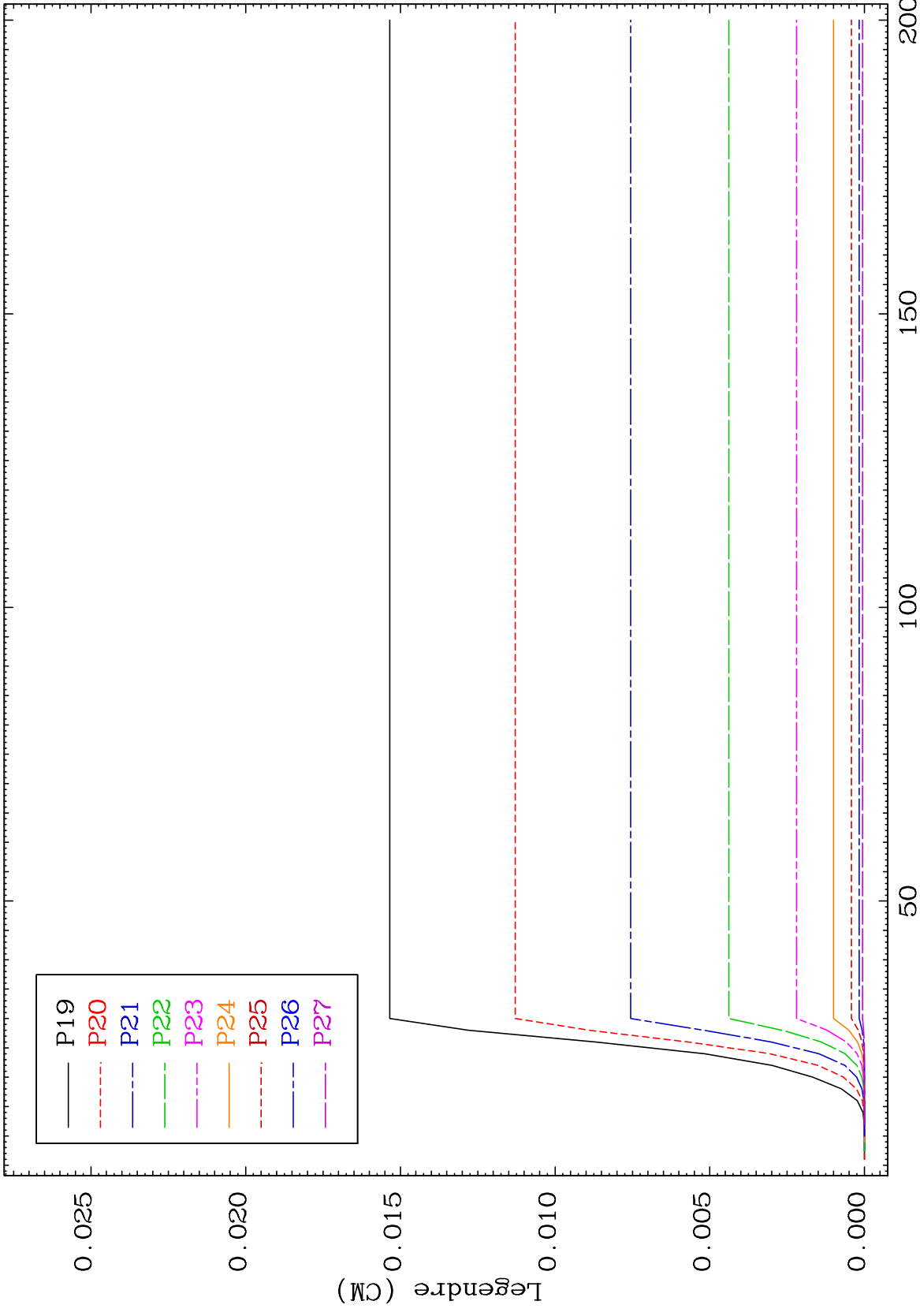
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



32

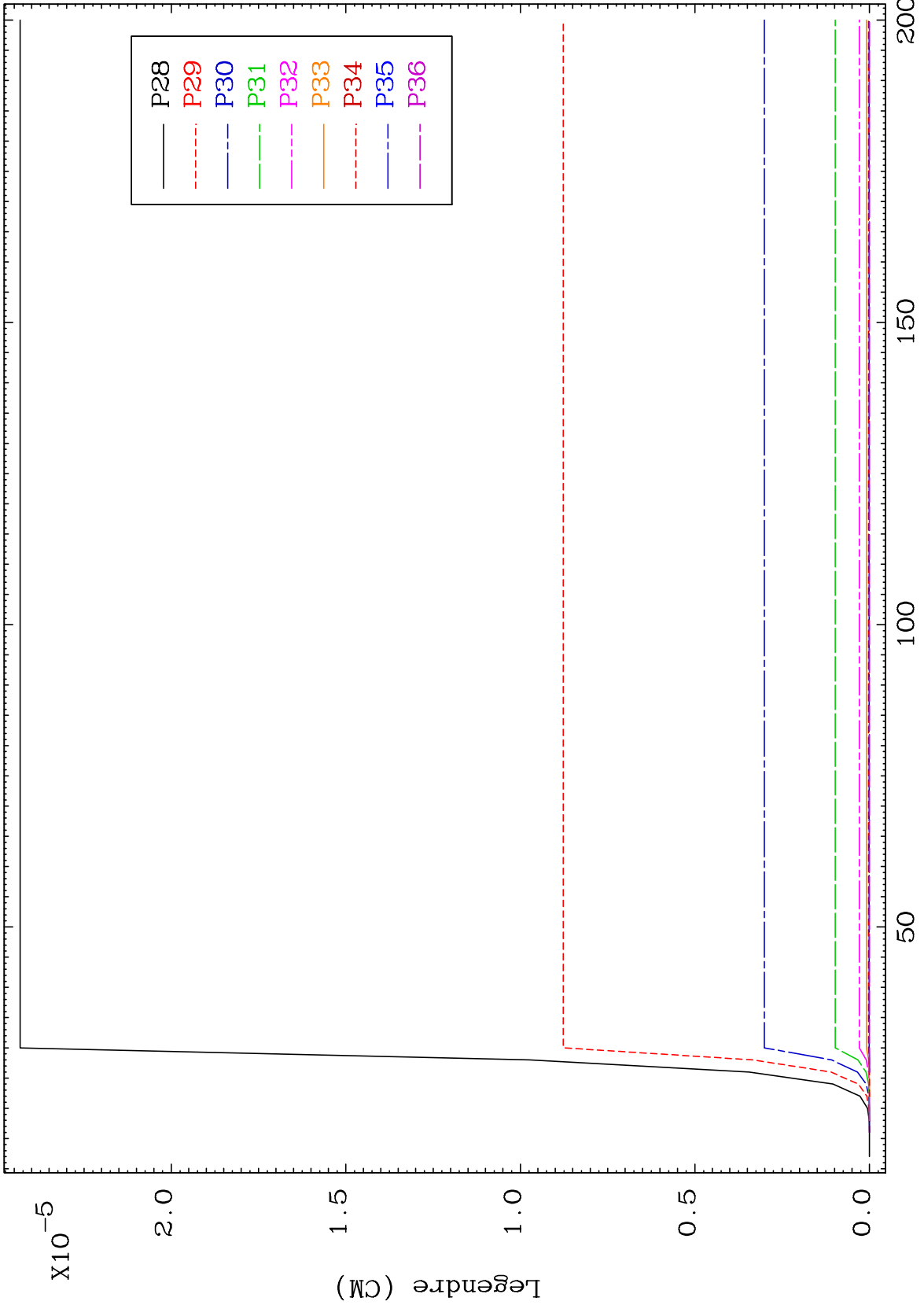
Incident Energy (MeV)

72-Hf-167

MAT 7204

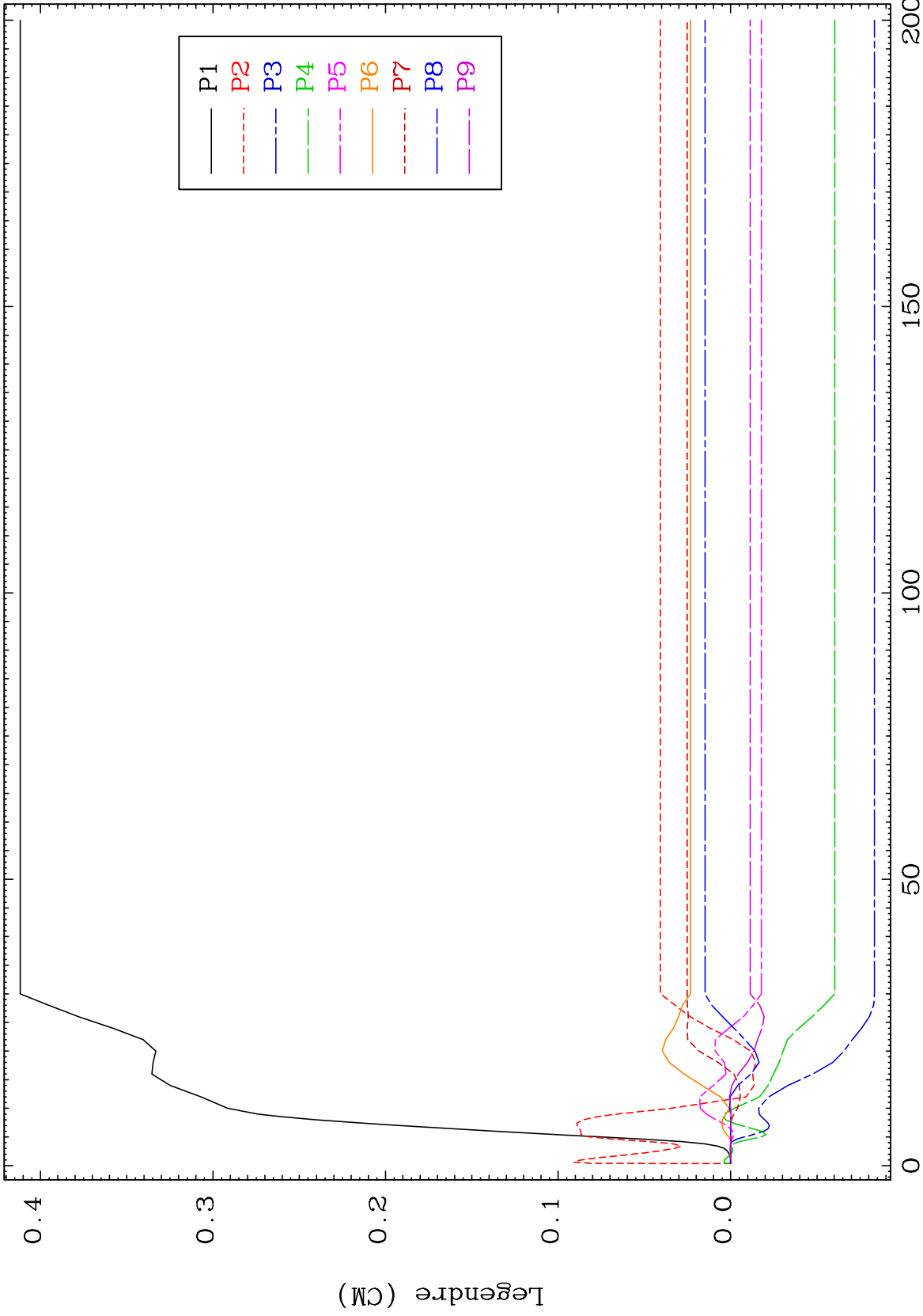
MT= 54 (n,n') Level
Legendre Coefficients

72-Hf-167



33

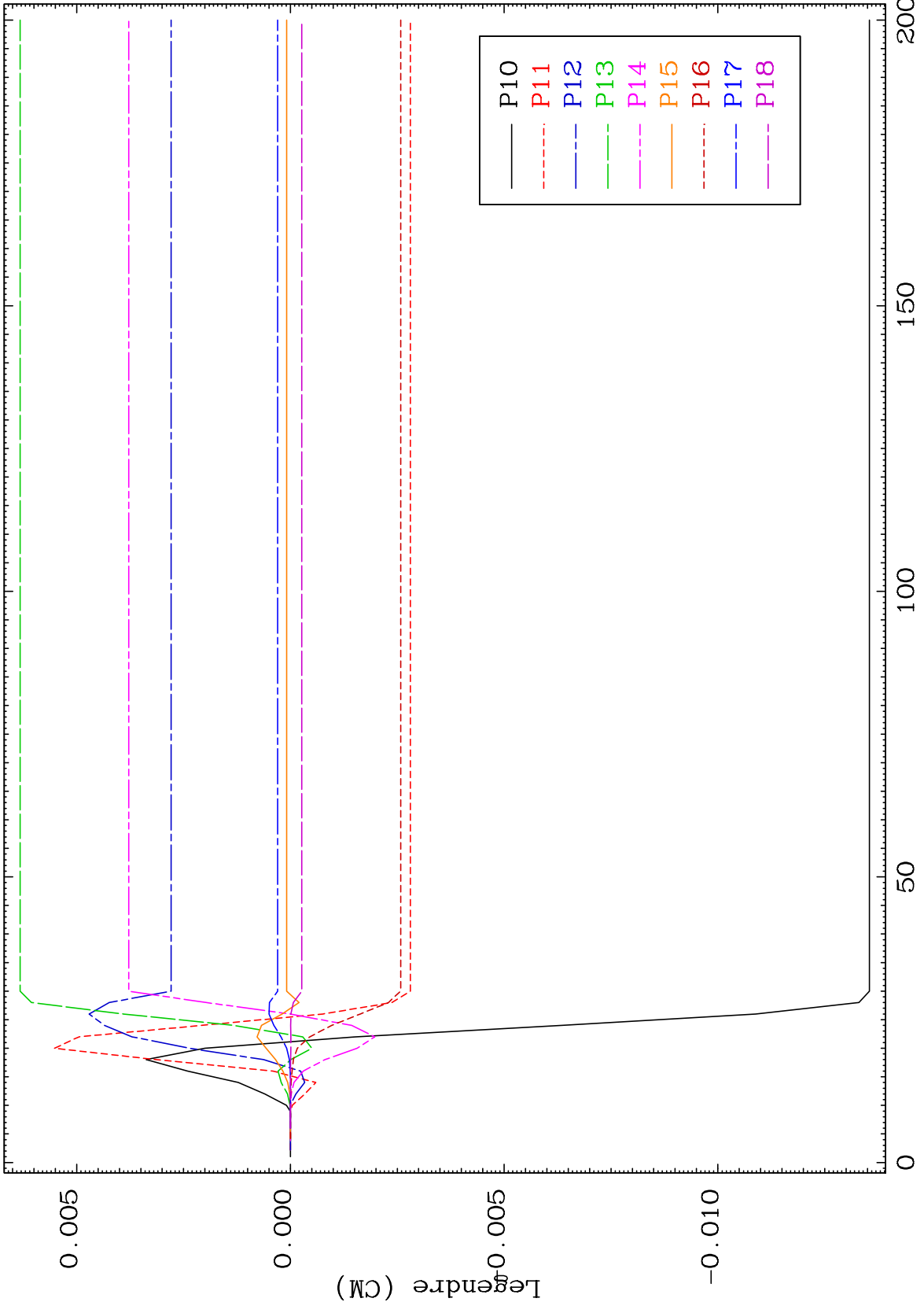
72-Hf-167



MAT 7204

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

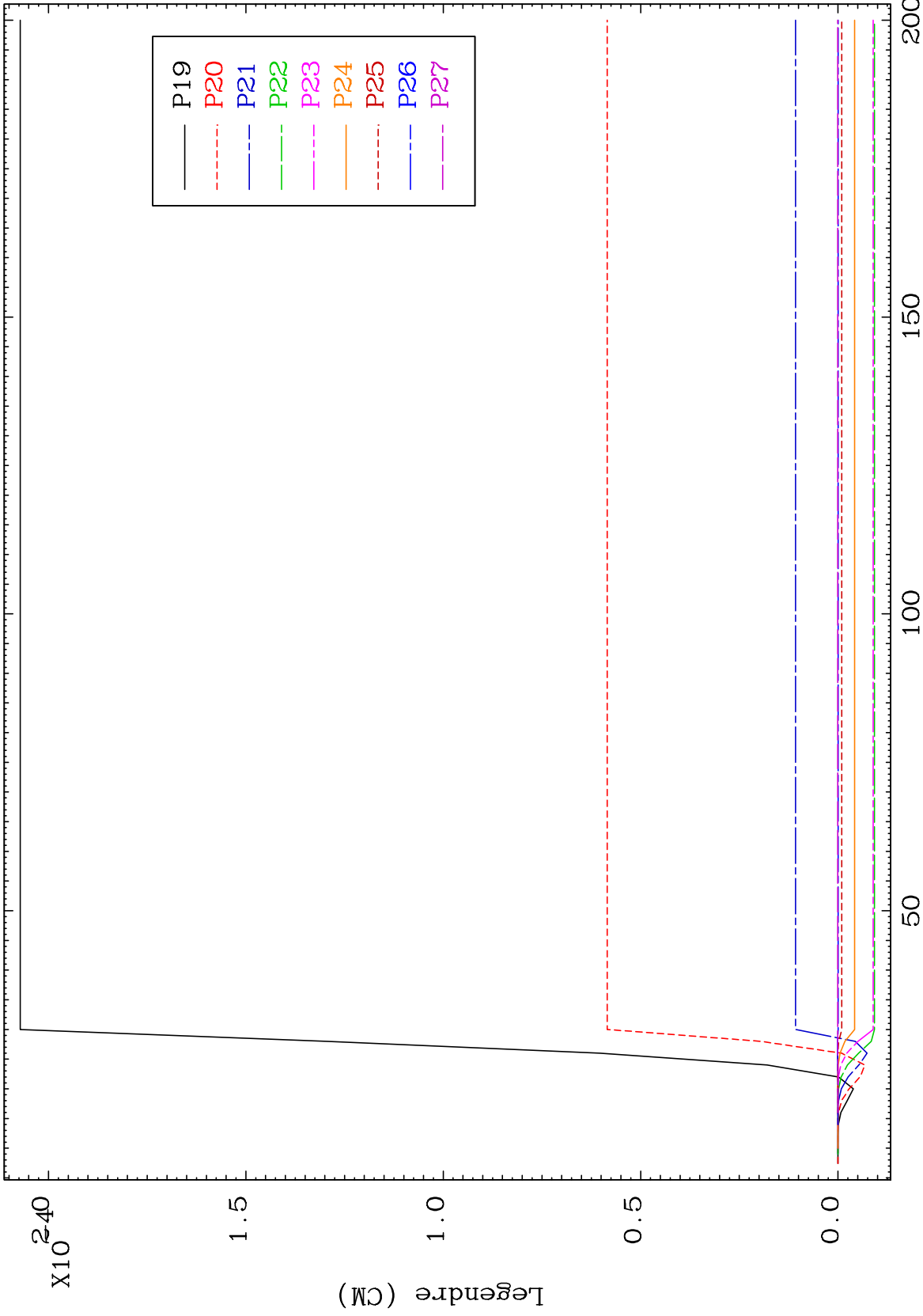
72-Hf-167



35

Incident Energy (MeV)

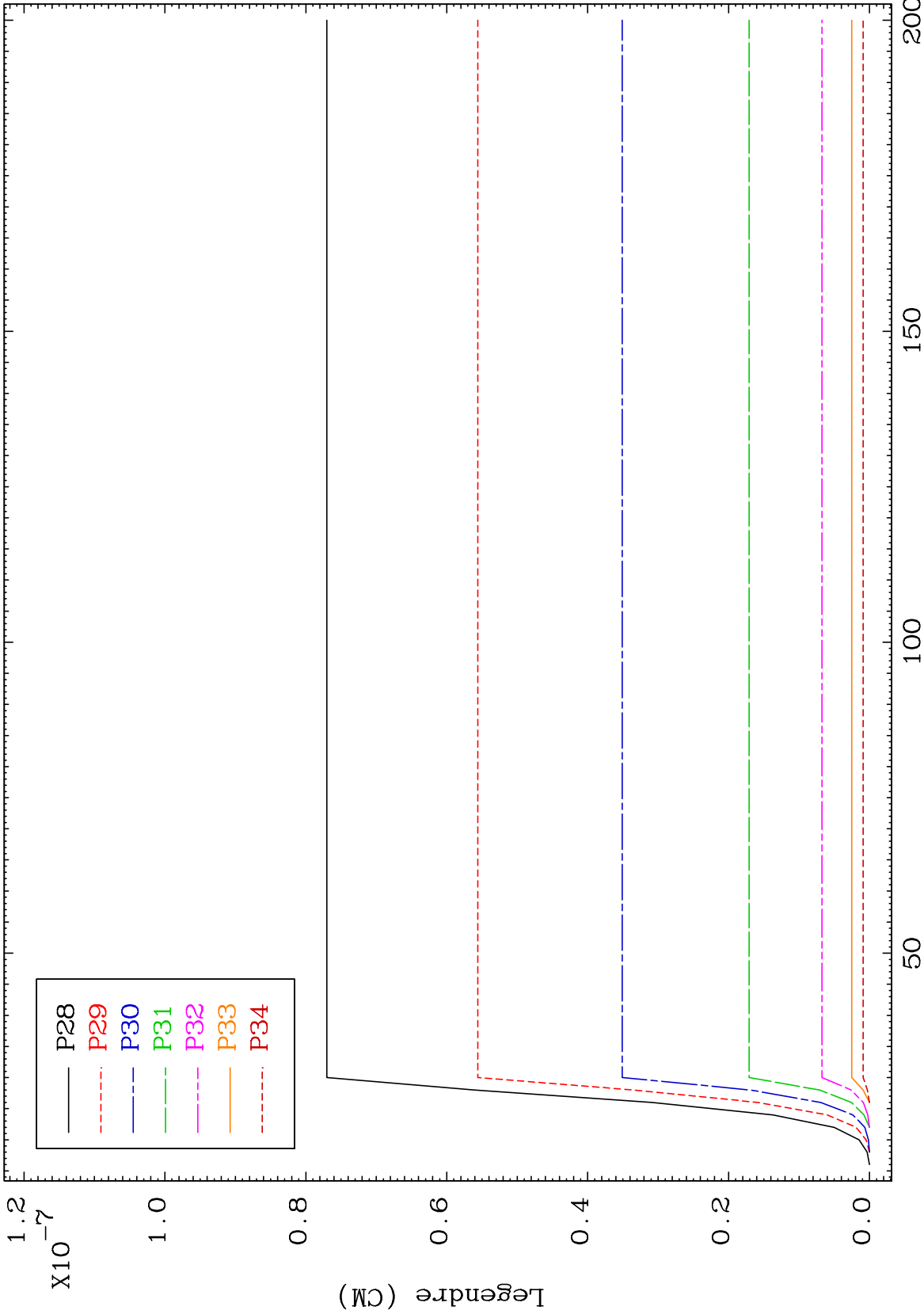
72-Hf-167



MAT 7204

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

72-Hf-167



37

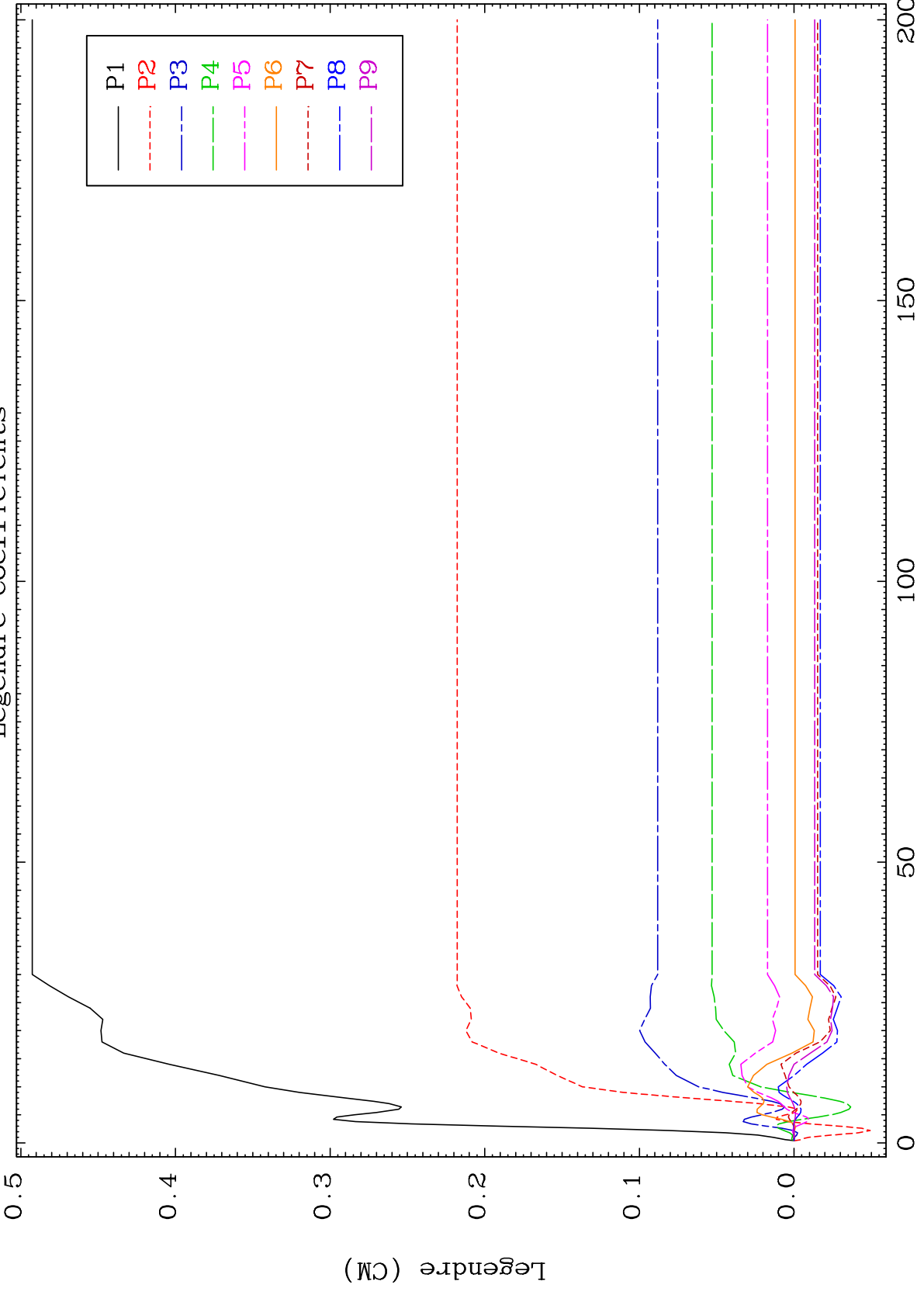
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



38

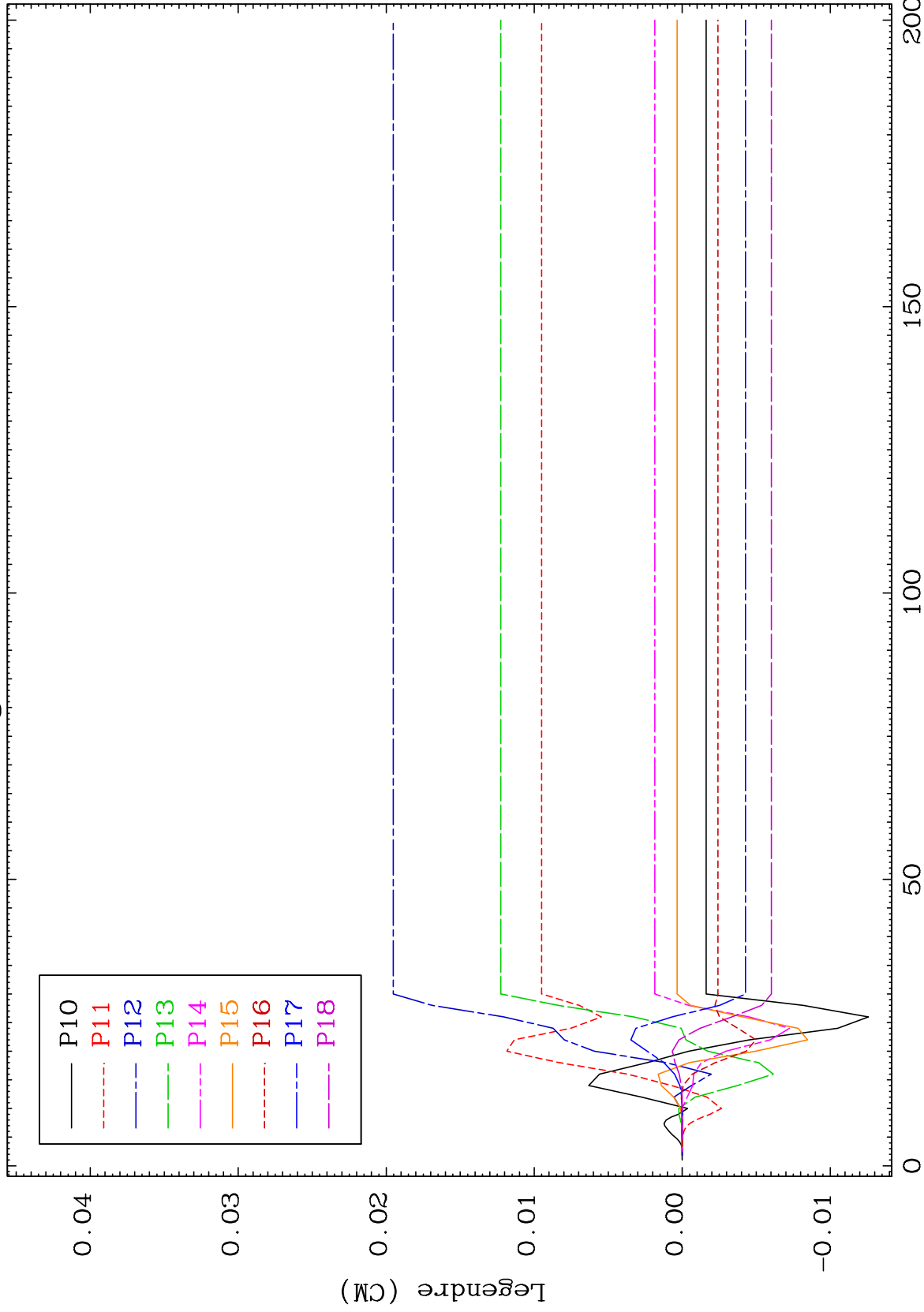
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



39

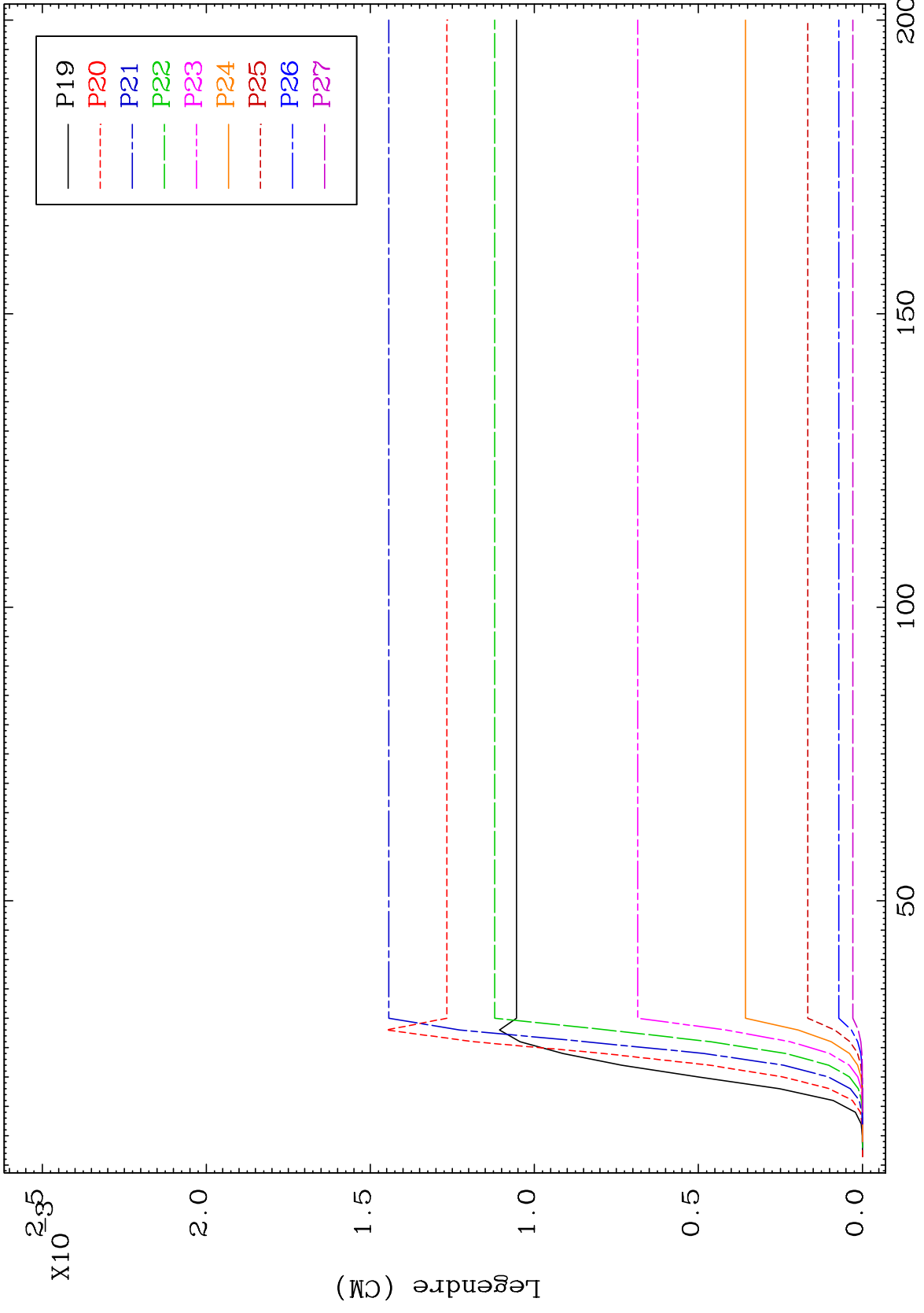
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

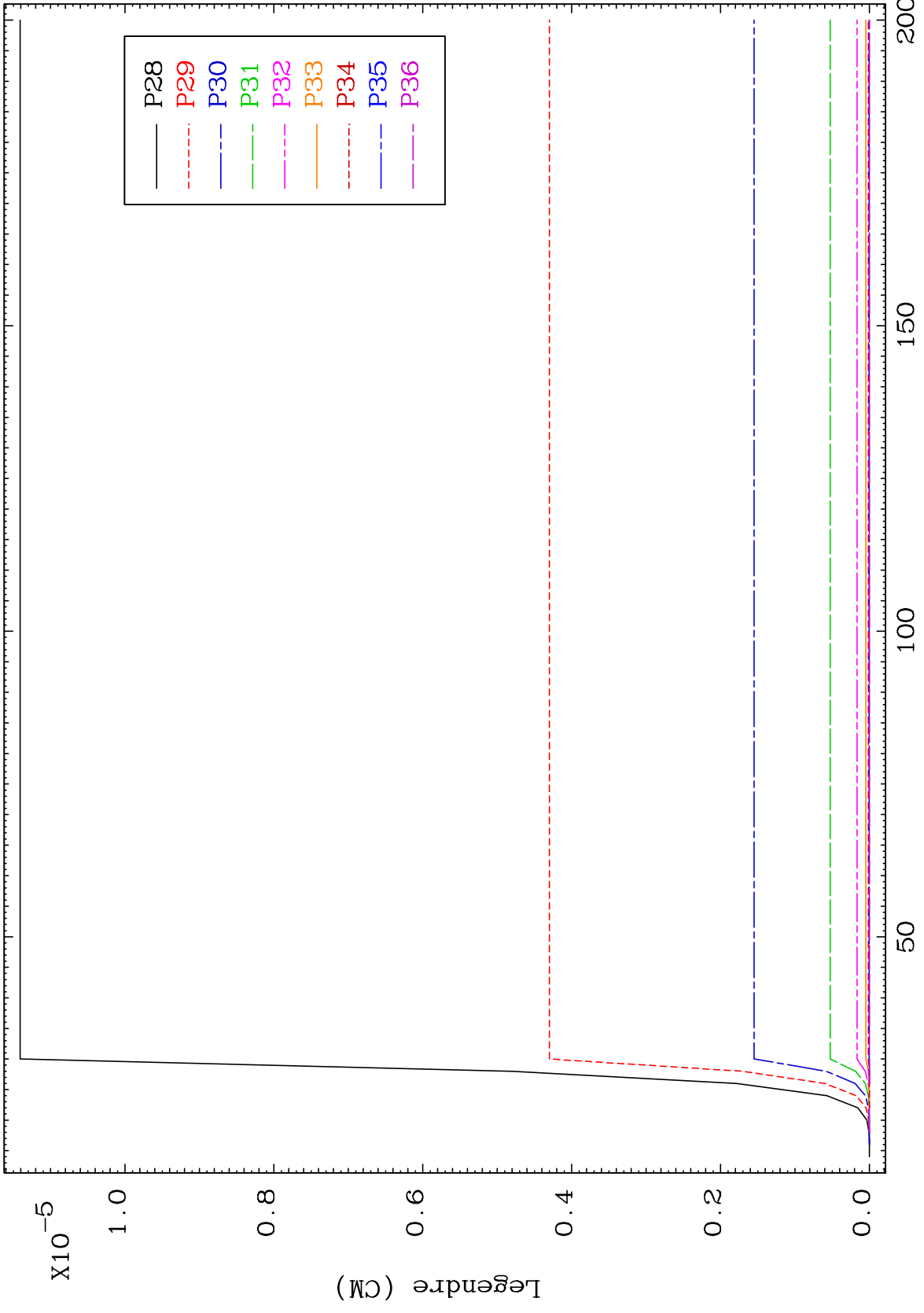
72-Hf-167



40

Incident Energy (MeV)

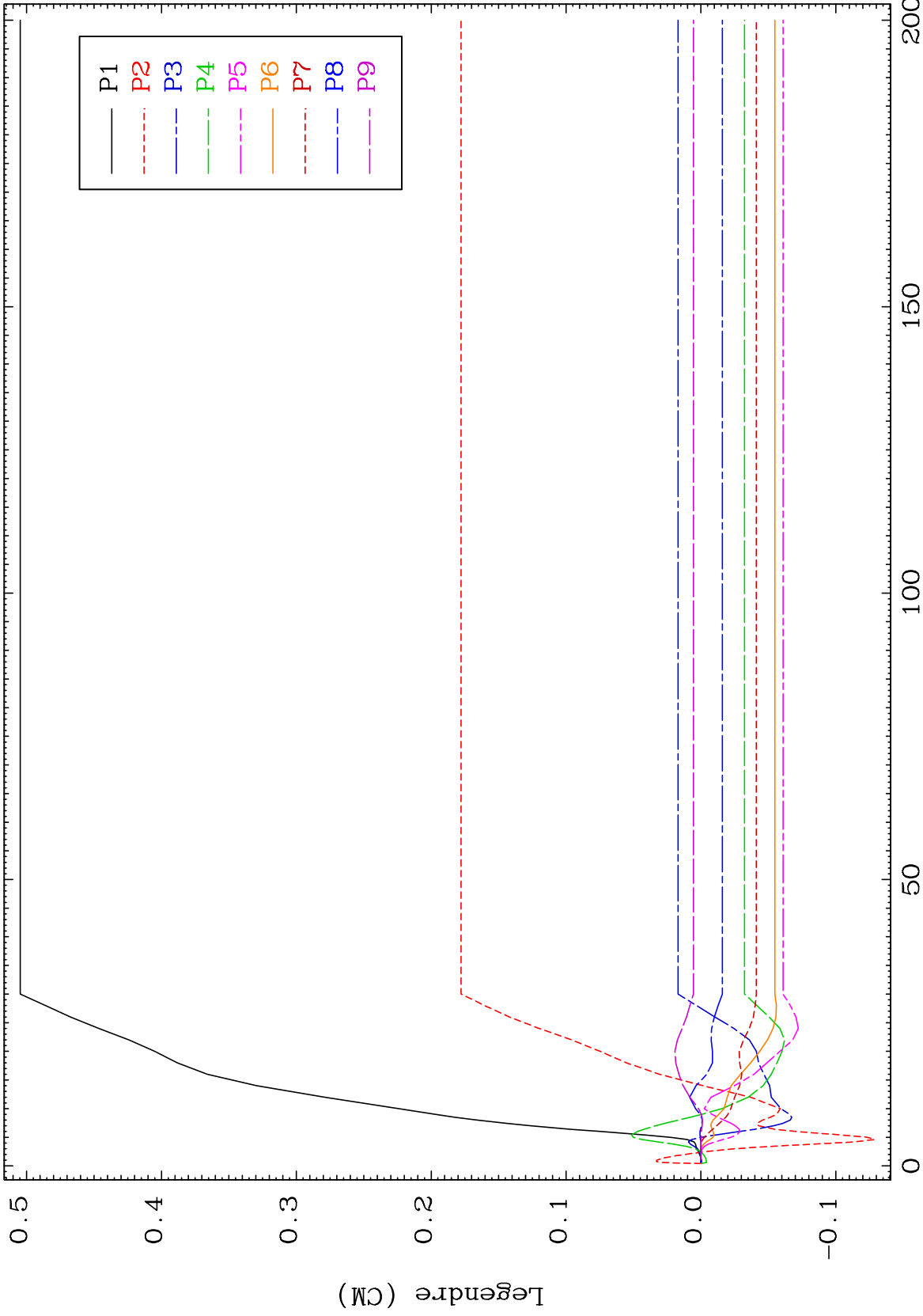
72-Hf-167



MAT 7204

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

72-Hf-167



42

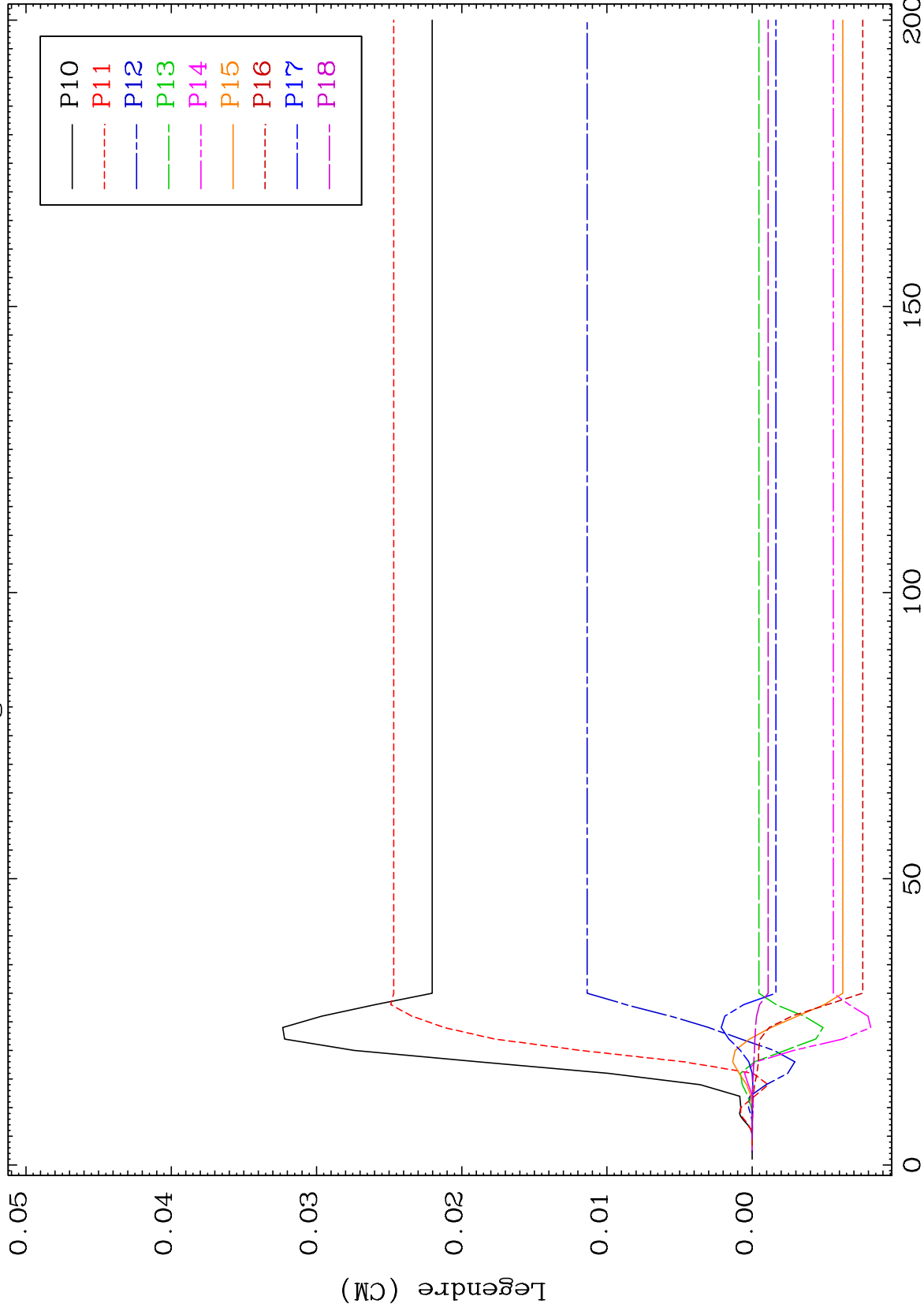
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



43

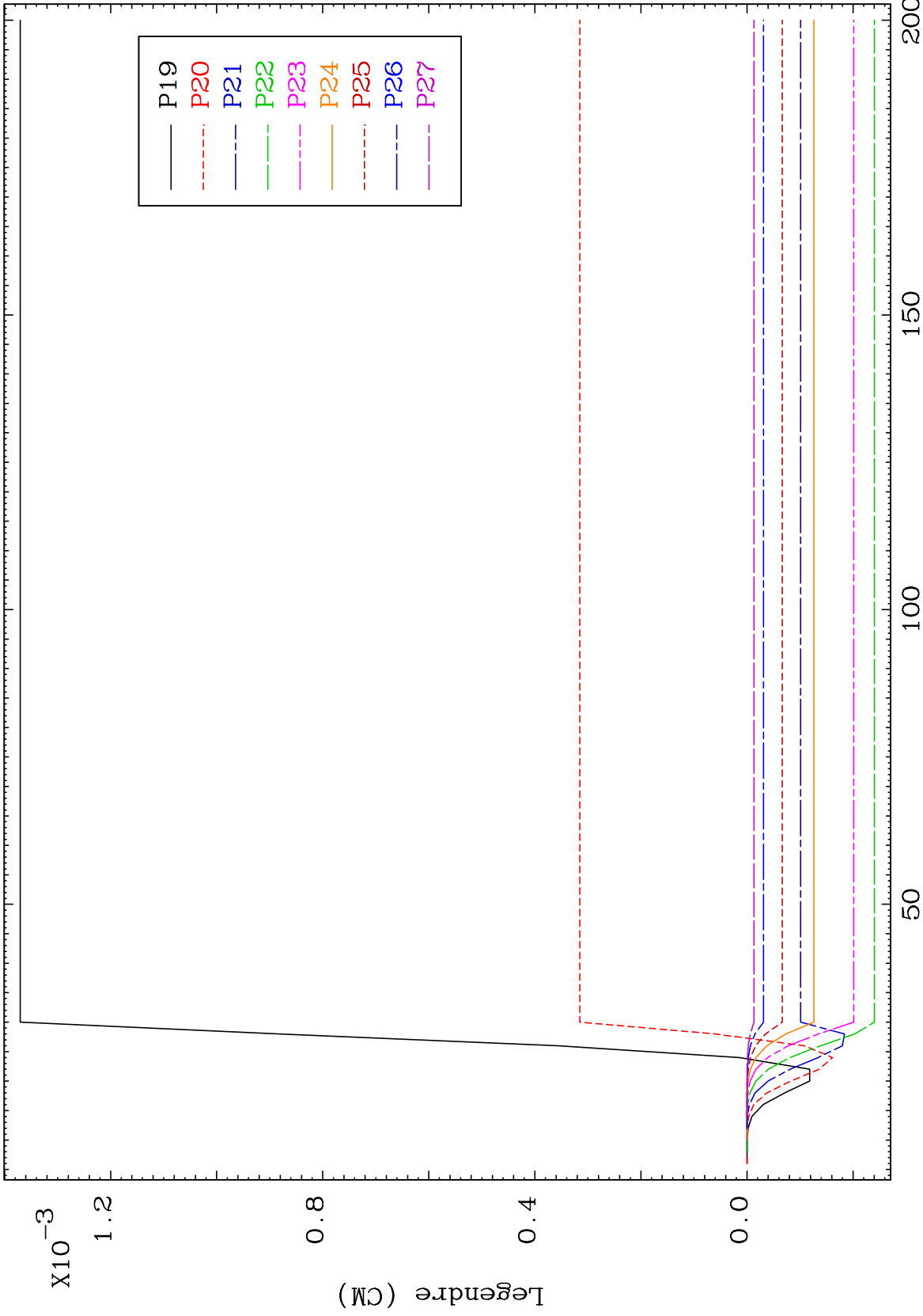
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



44

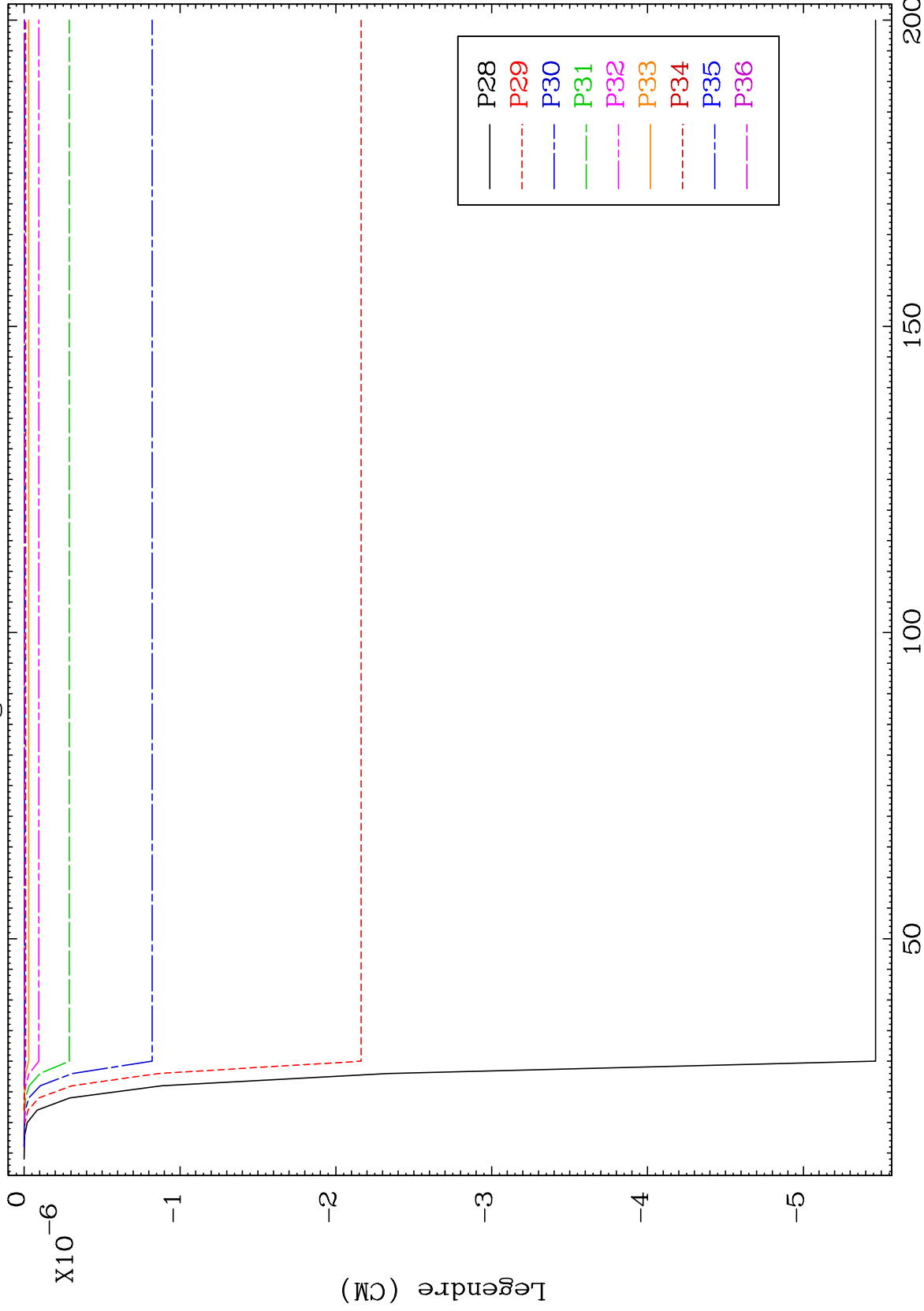
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



45

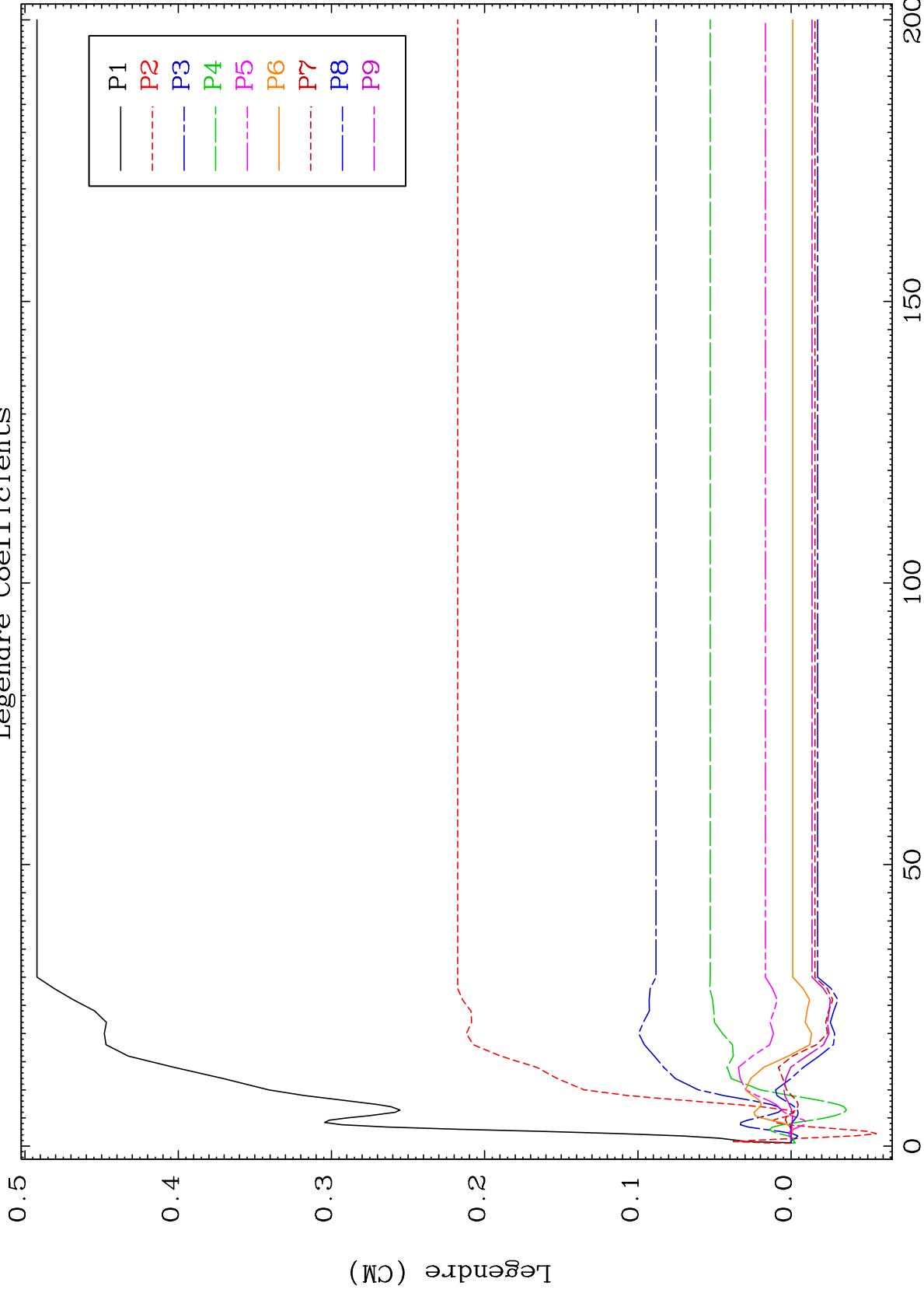
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



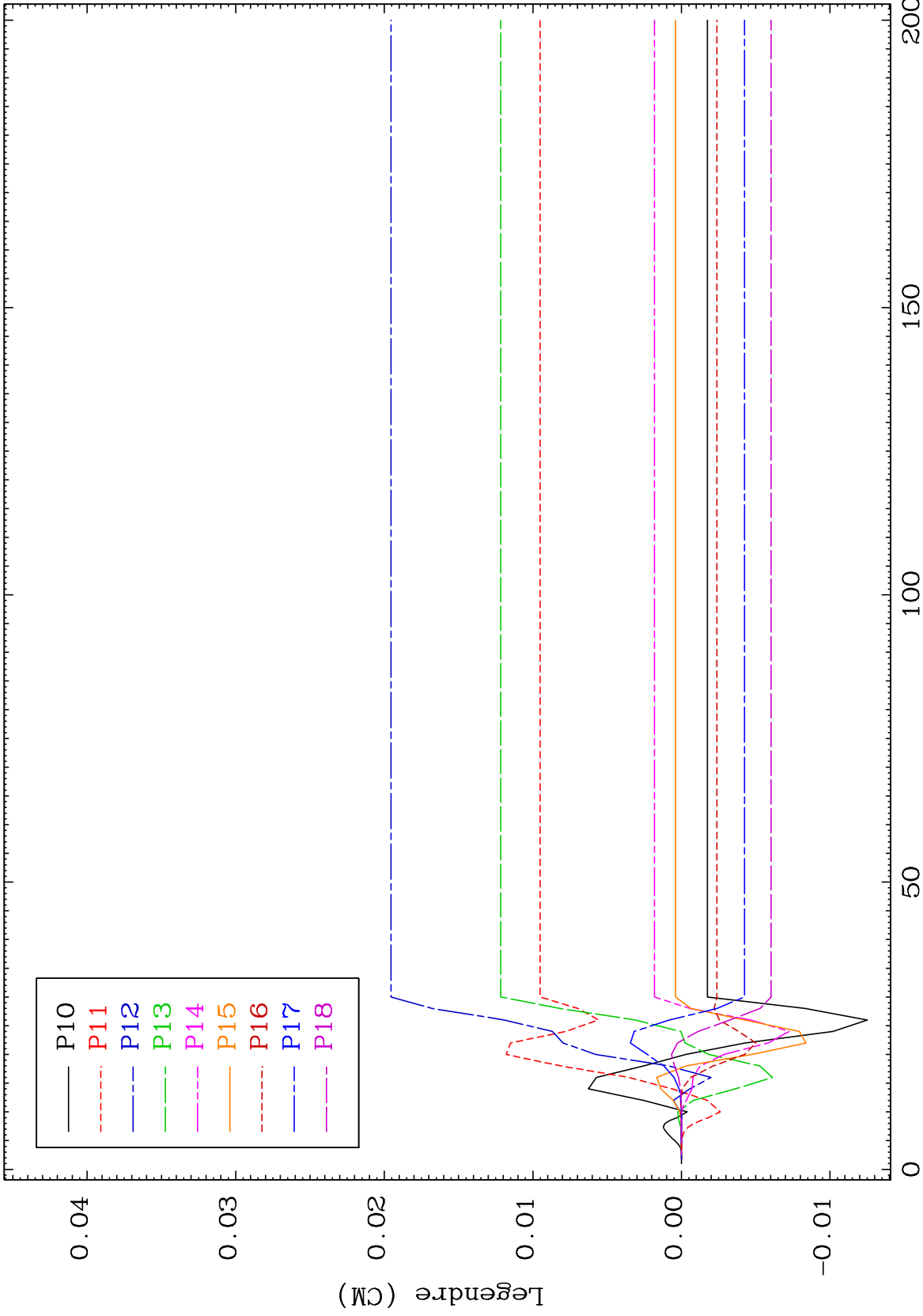
46

72-Hf-167

MAT 7204

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

72-Hf-167



47

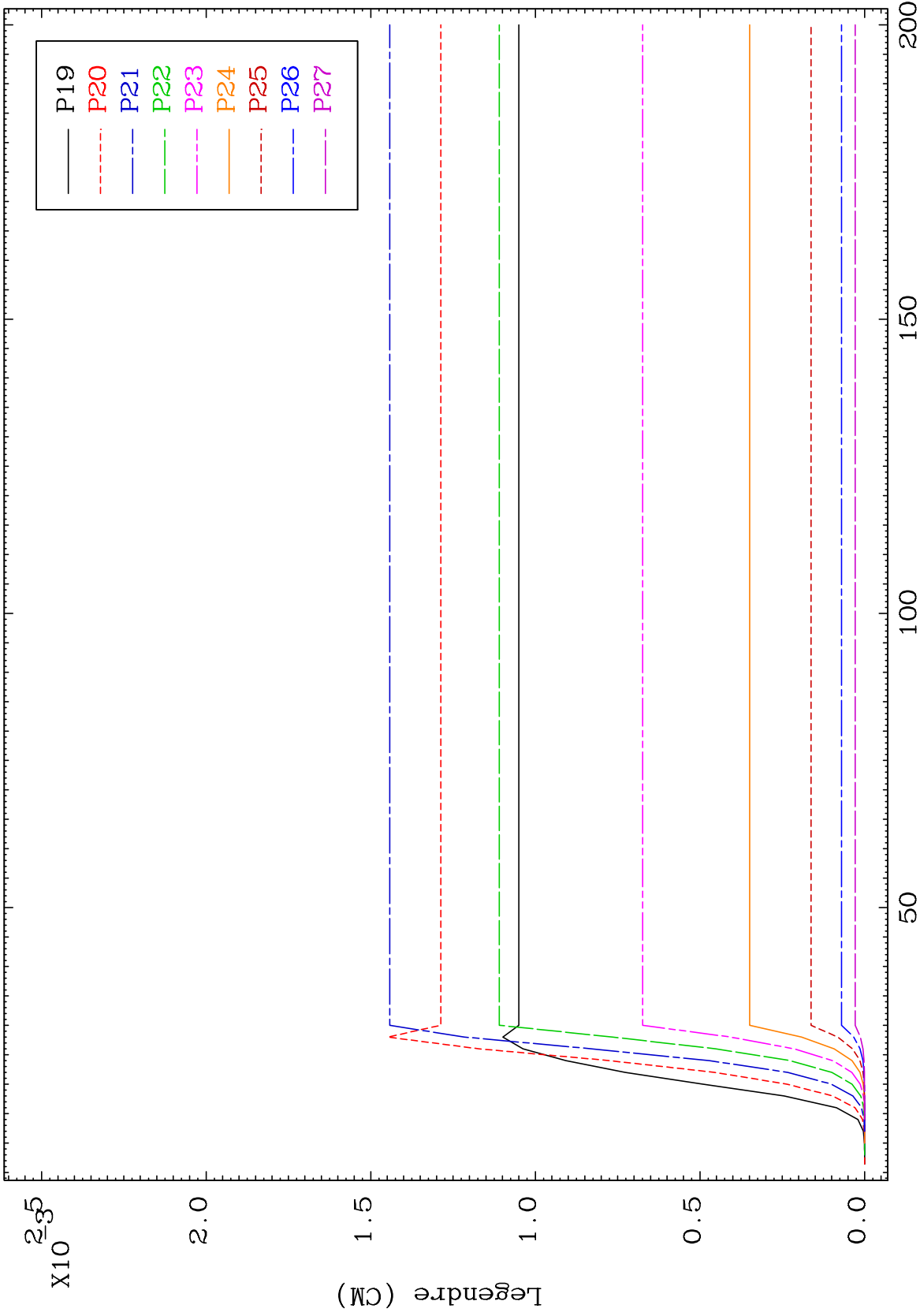
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

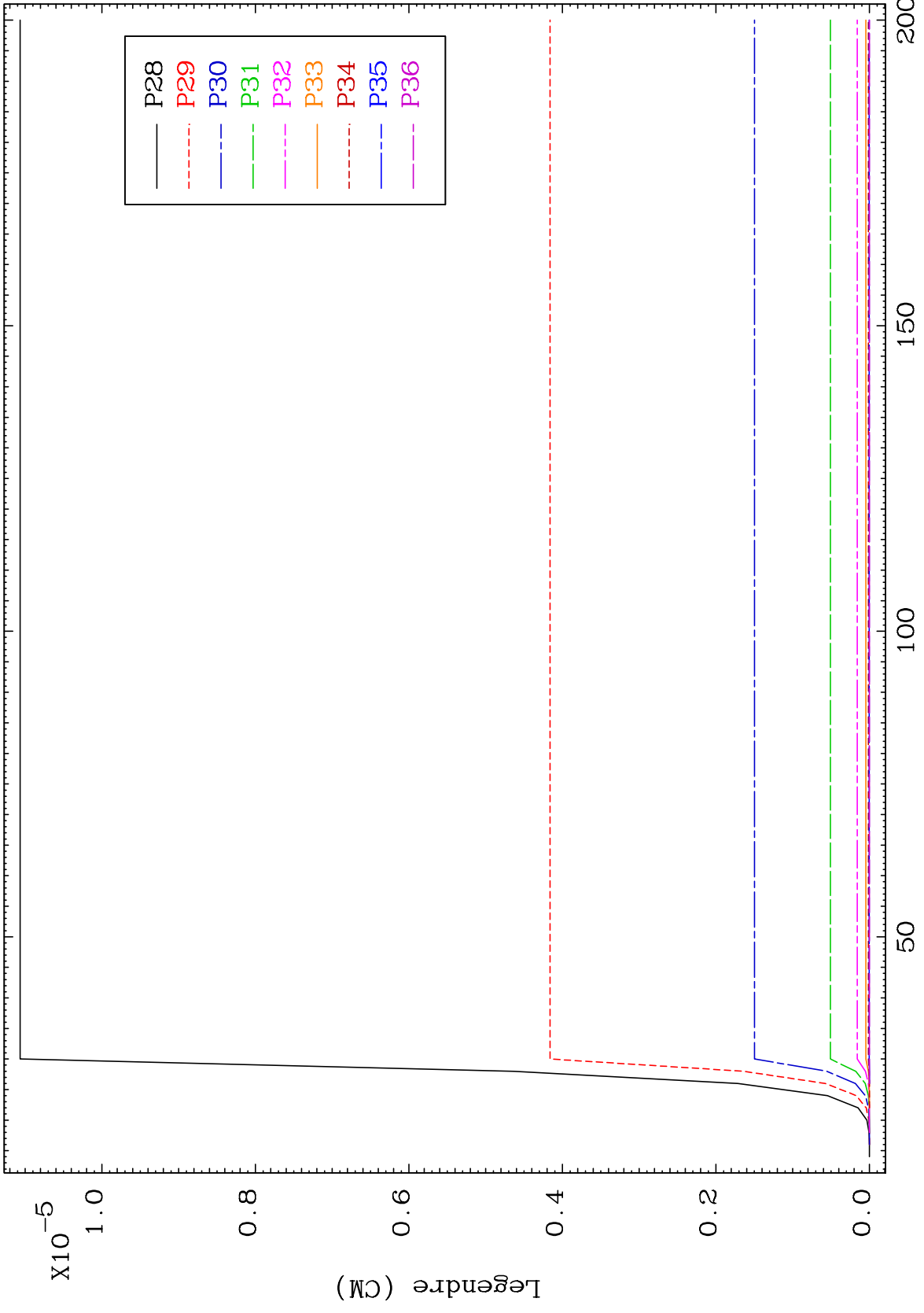
72-Hf-167



48

Incident Energy (MeV)

72-Hf-167

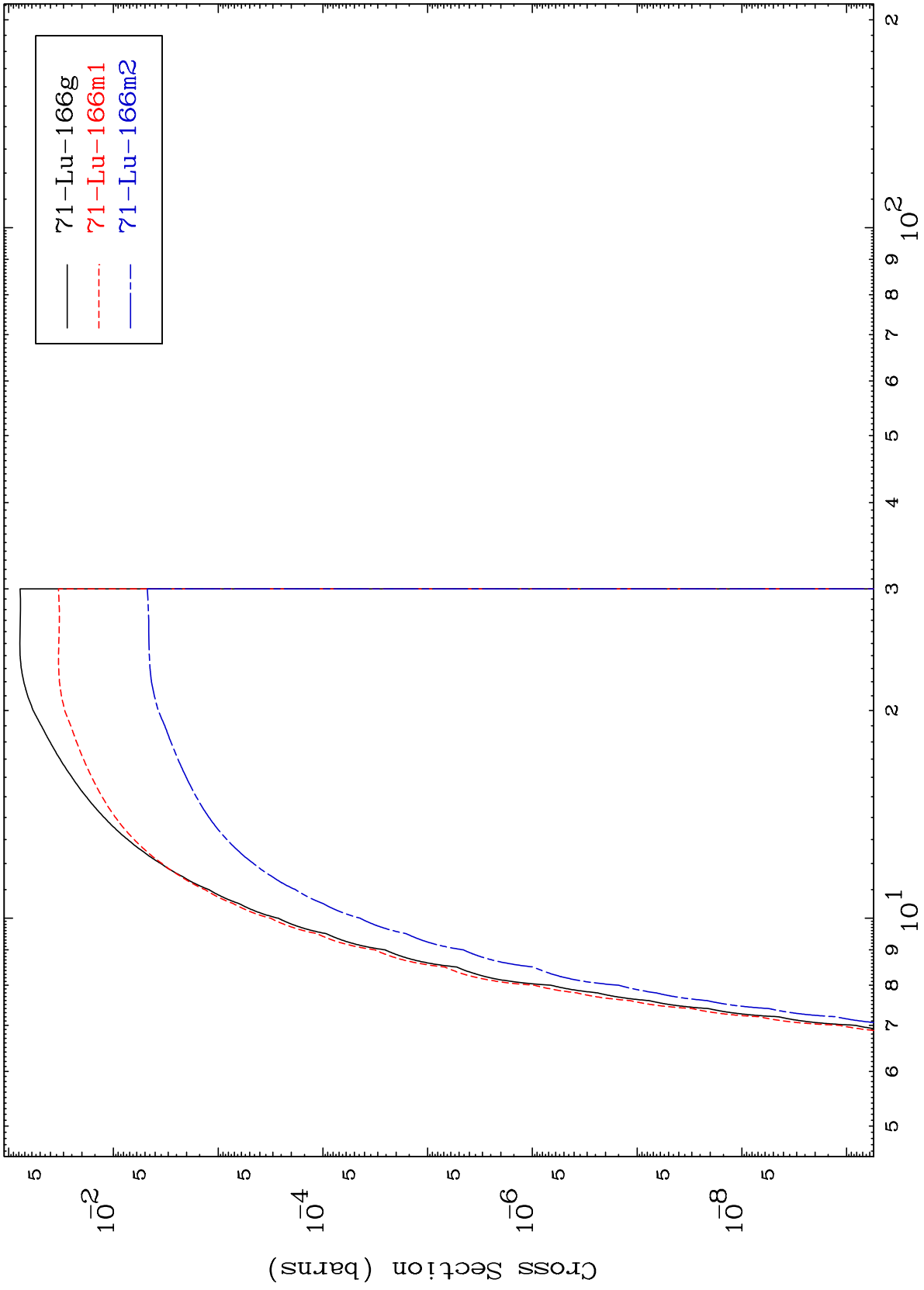


MAT 7204

(n, n') p

72-Hf-167

Radionuclide Production Cross Section



50

Incident Energy (MeV)

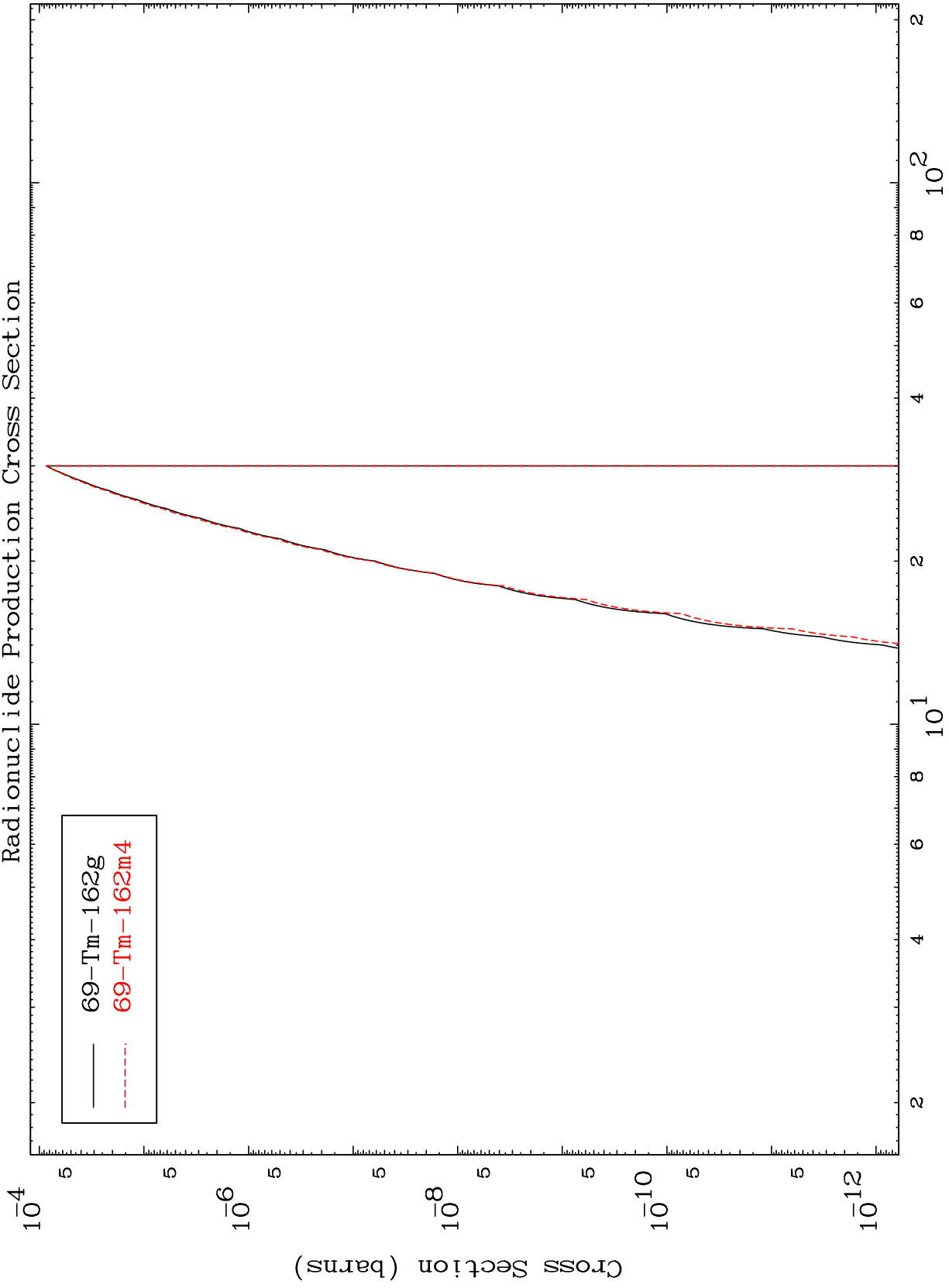
72-Hf-167

MAT 7204

(n,n') p α

72-Hf-167

Radionuclide Production Cross Section



51

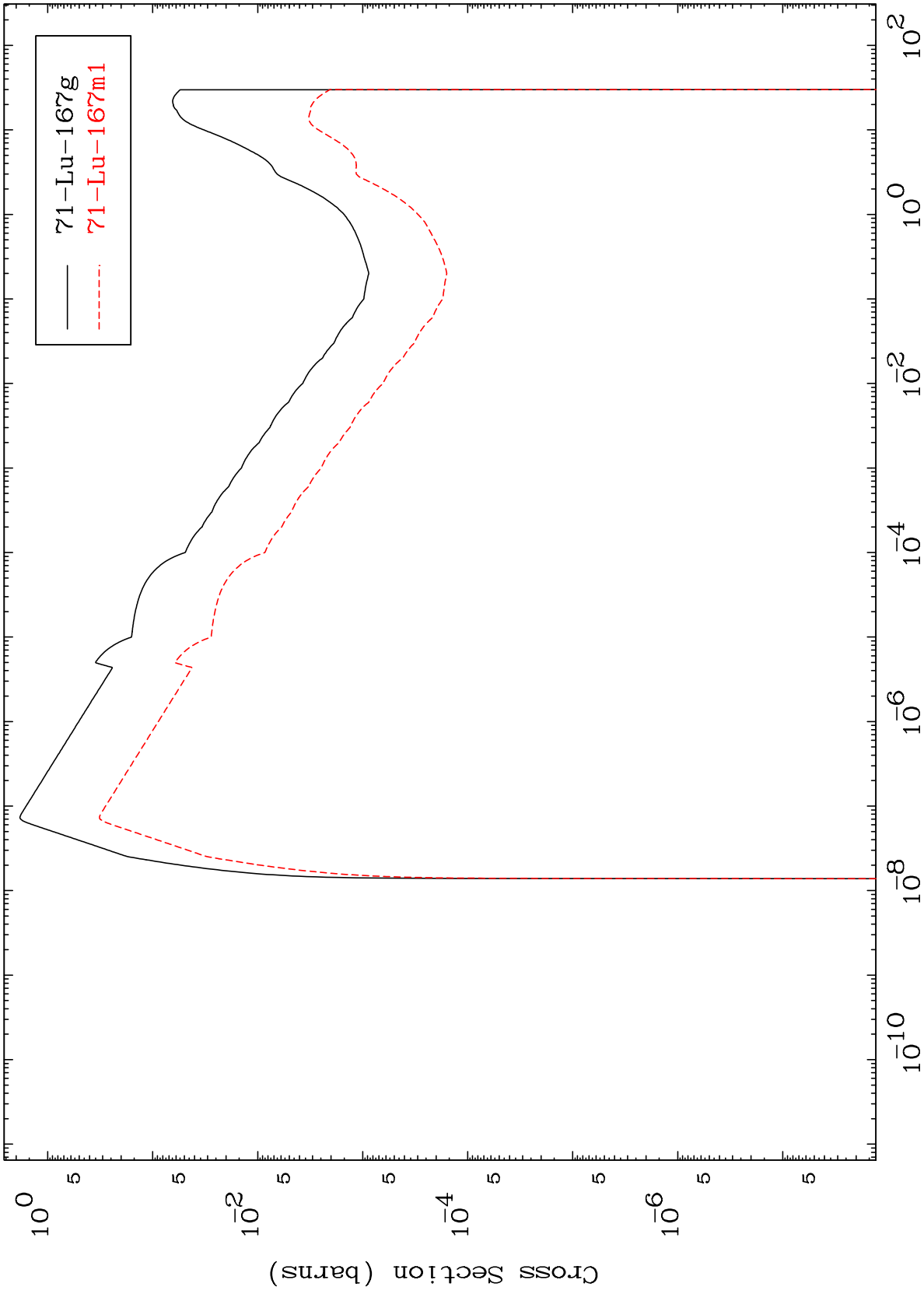
72-Hf-167

72-Hf-167

MAT 7204

72-Hf-167

(n,p)
Radionuclide Production Cross Section



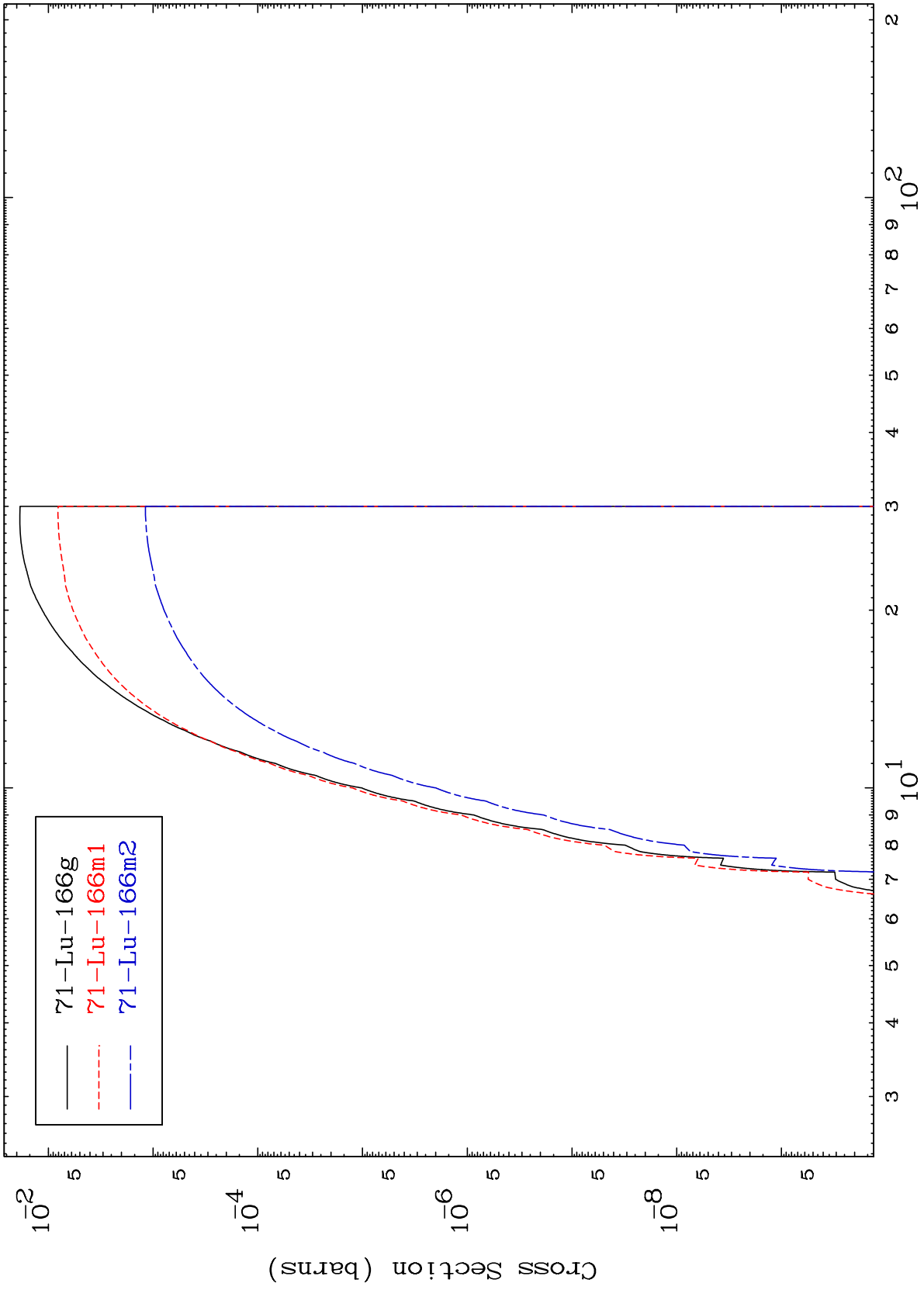
52

72-Hf-167

MAT 7204

Radionuclide Production Cross Section
(n,d)

72-Hf-167



53

Incident Energy (MeV)

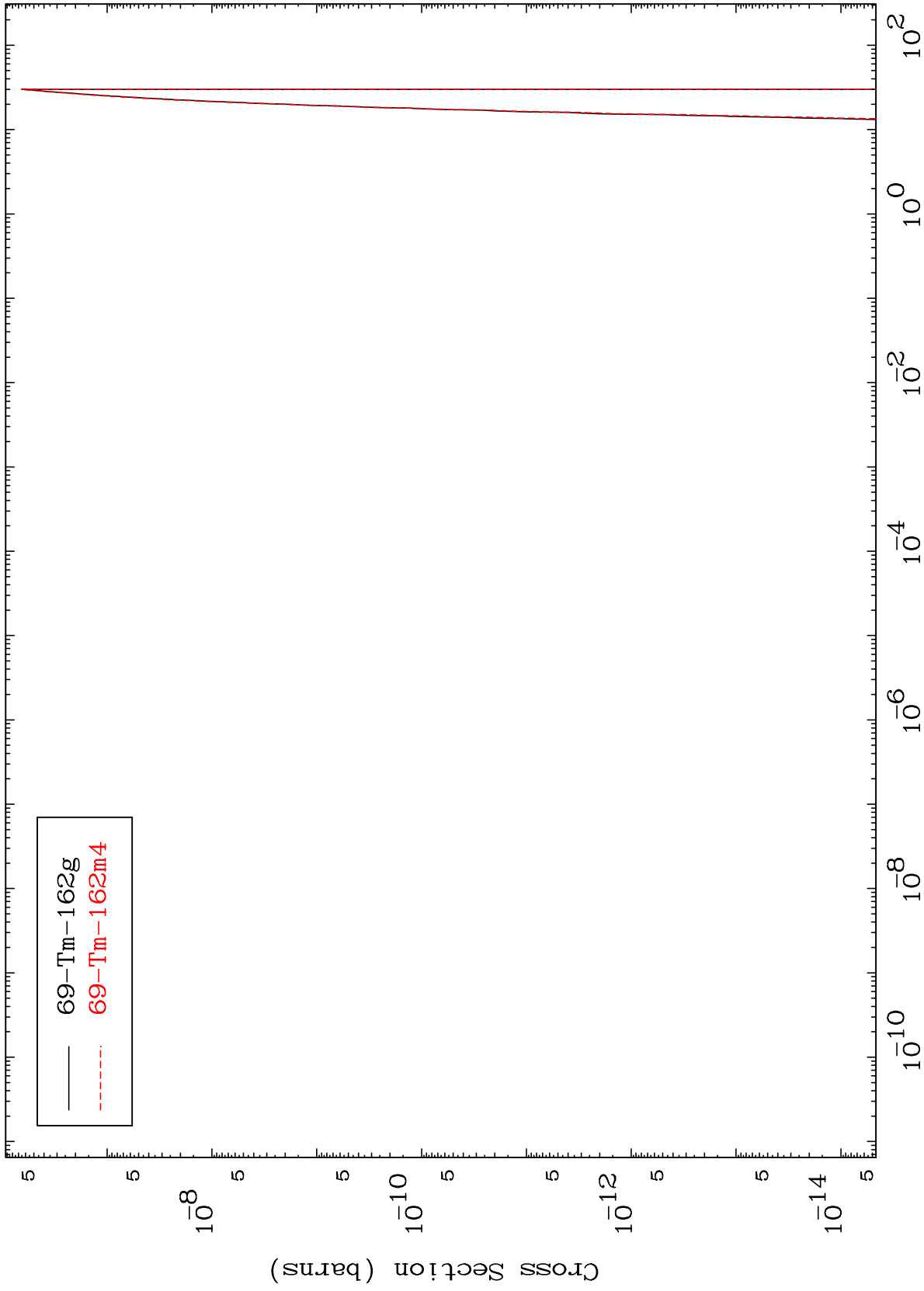
72-Hf-167

MAT 7204

(n,d) α

72-Hf-167

Radionuclide Production Cross Section



54

Incident Energy (MeV)

72-Hf-167