

Program EVALPLOT
(Version 2021-1)

by

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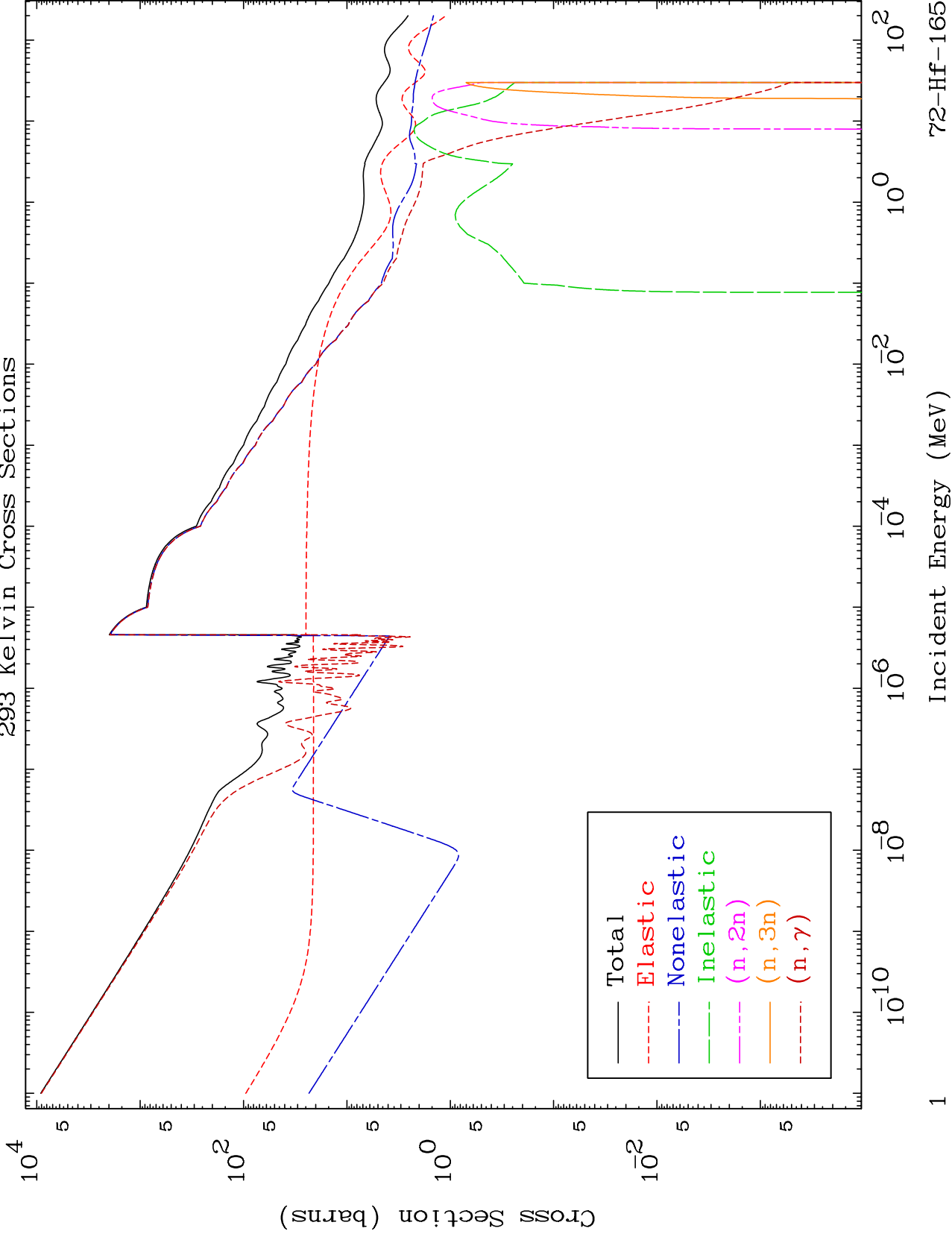
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7198

Neutron Major
293 Kelvin Cross Sections

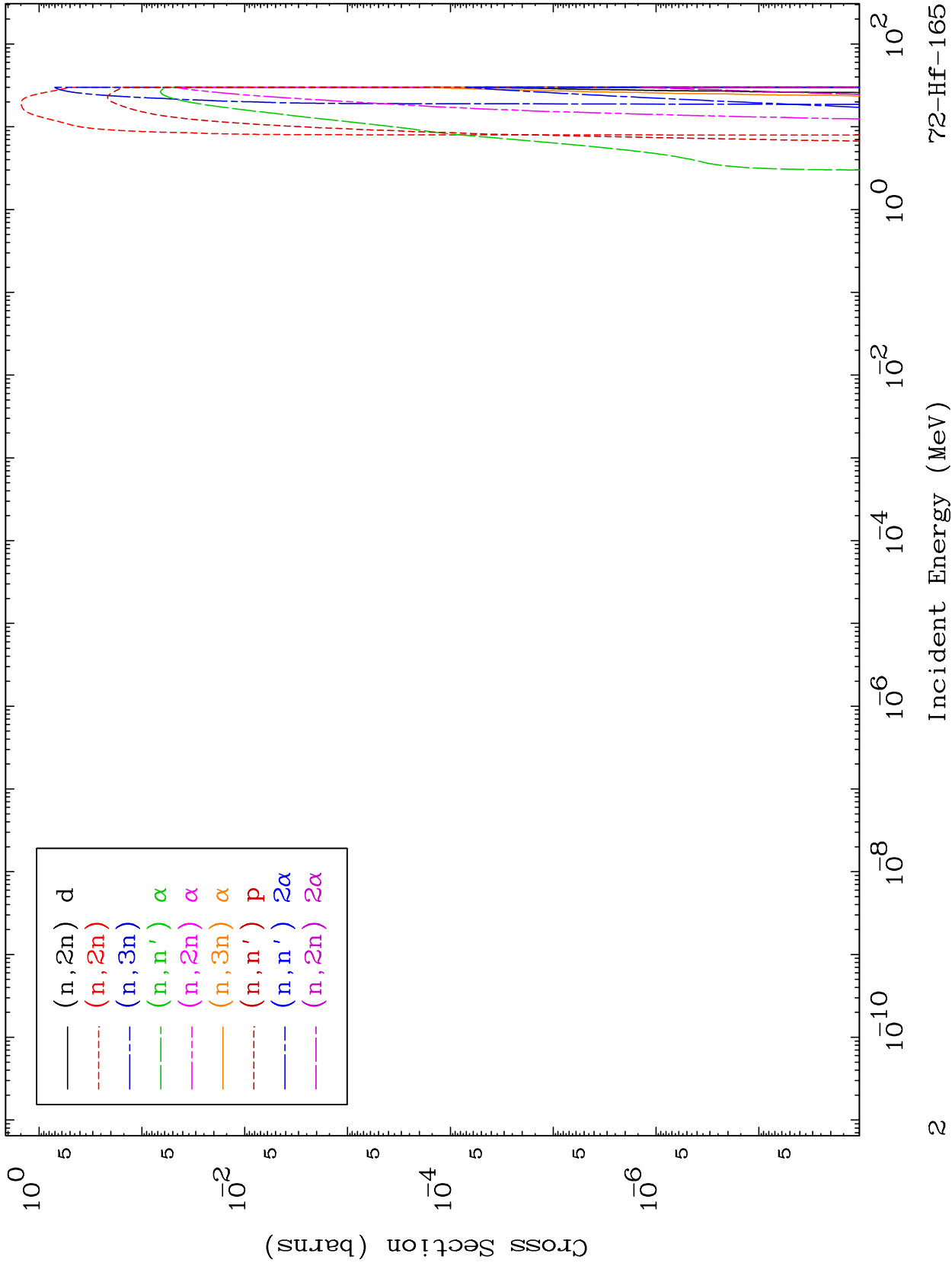
72-Hf-165



MAT 7198

Neutron Absorption
293 Kelvin Cross Sections

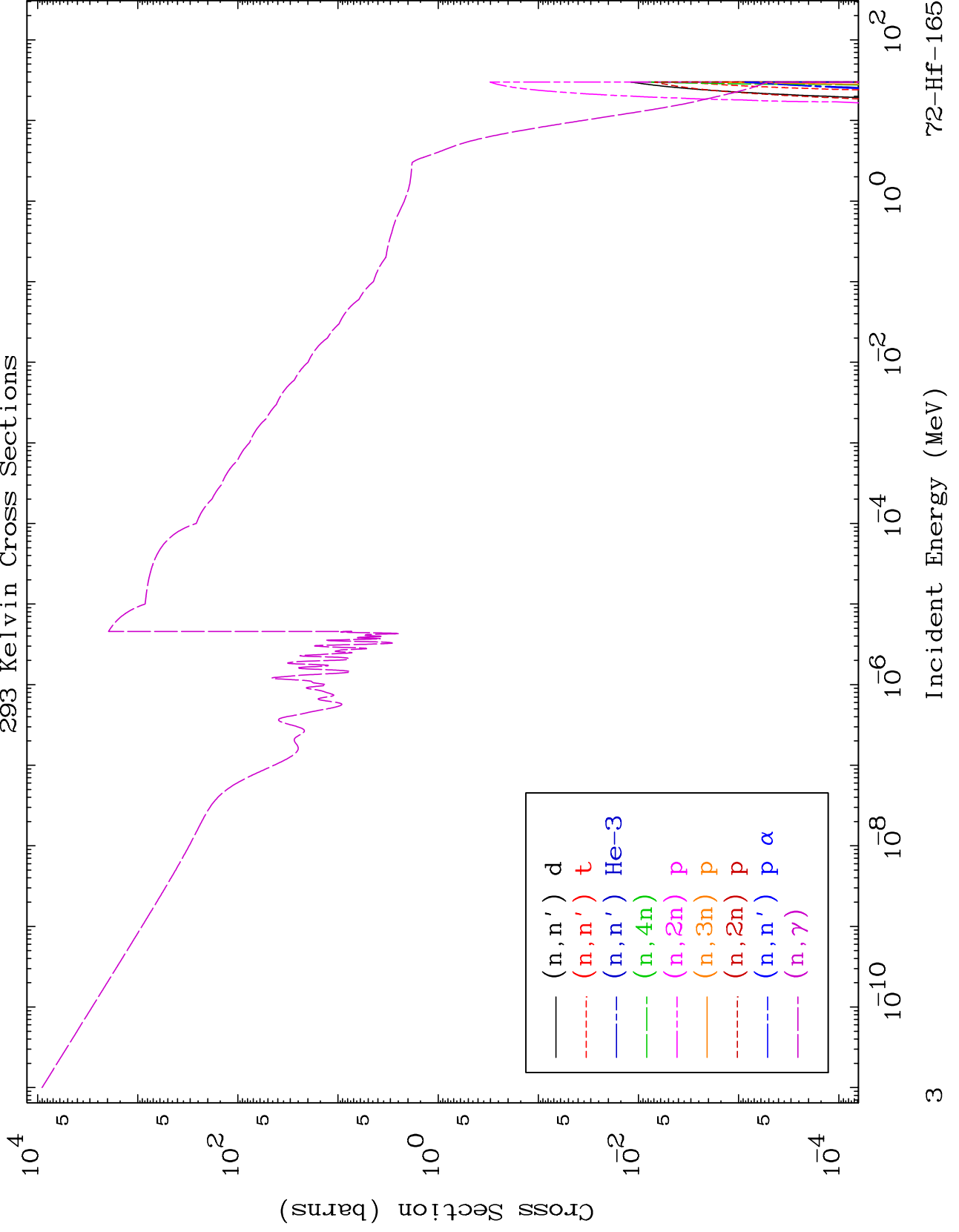
72-Hf-165



MAT 7198

Neutron Absorption
293 Kelvin Cross Sections

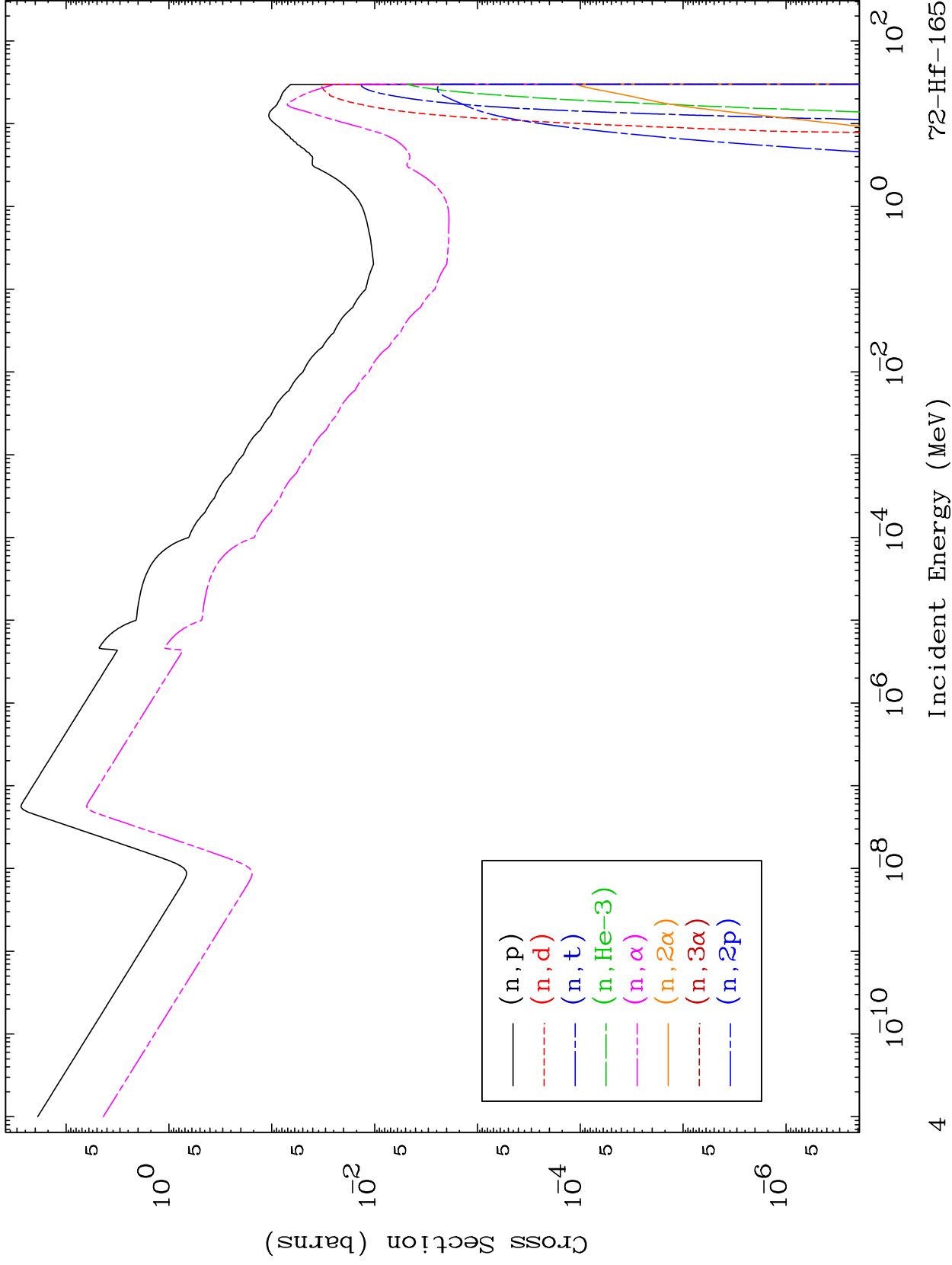
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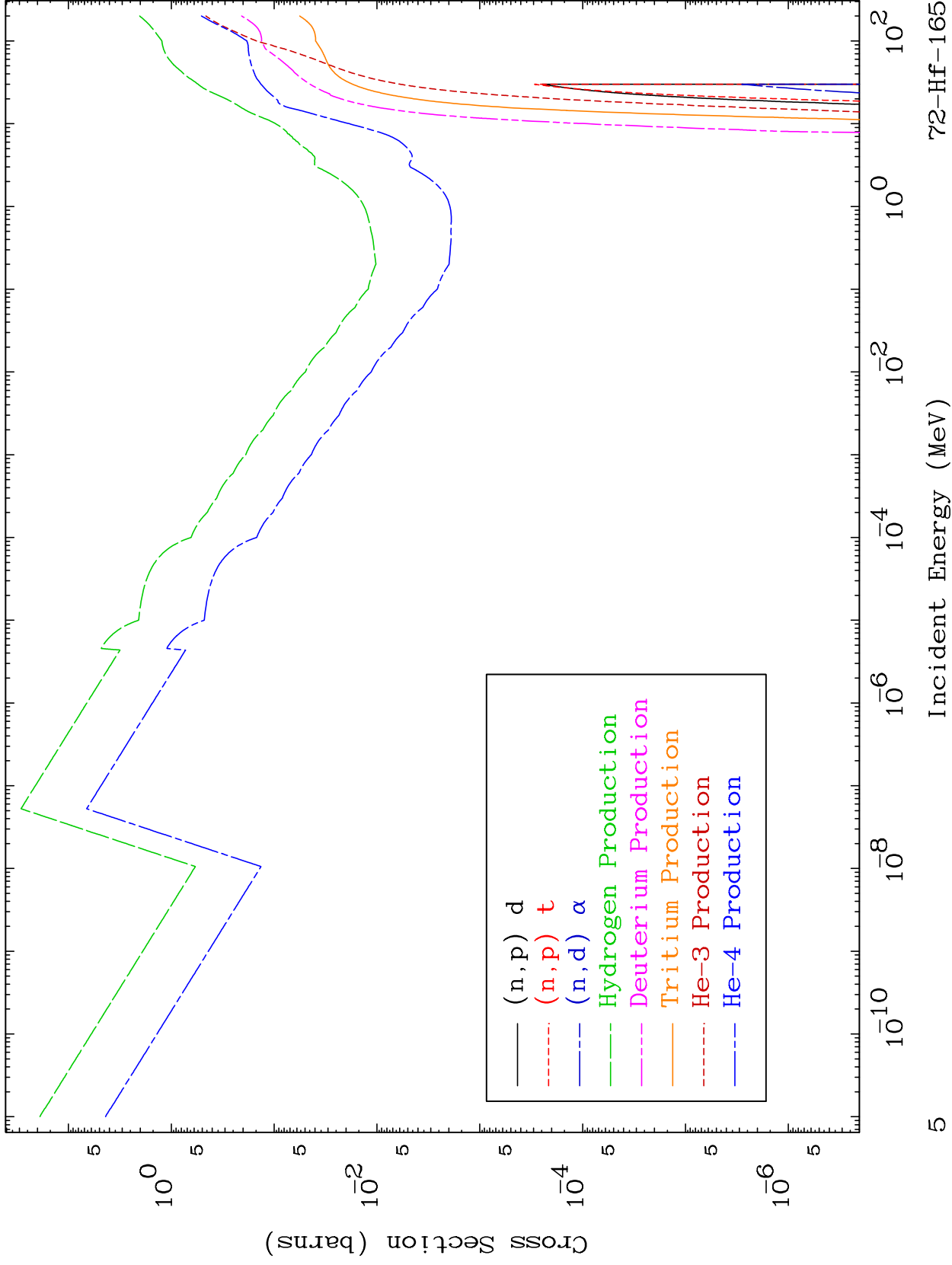


MAT 7198

Neutron Absorption
293 Kelvin Cross Sections

72-Hf-165

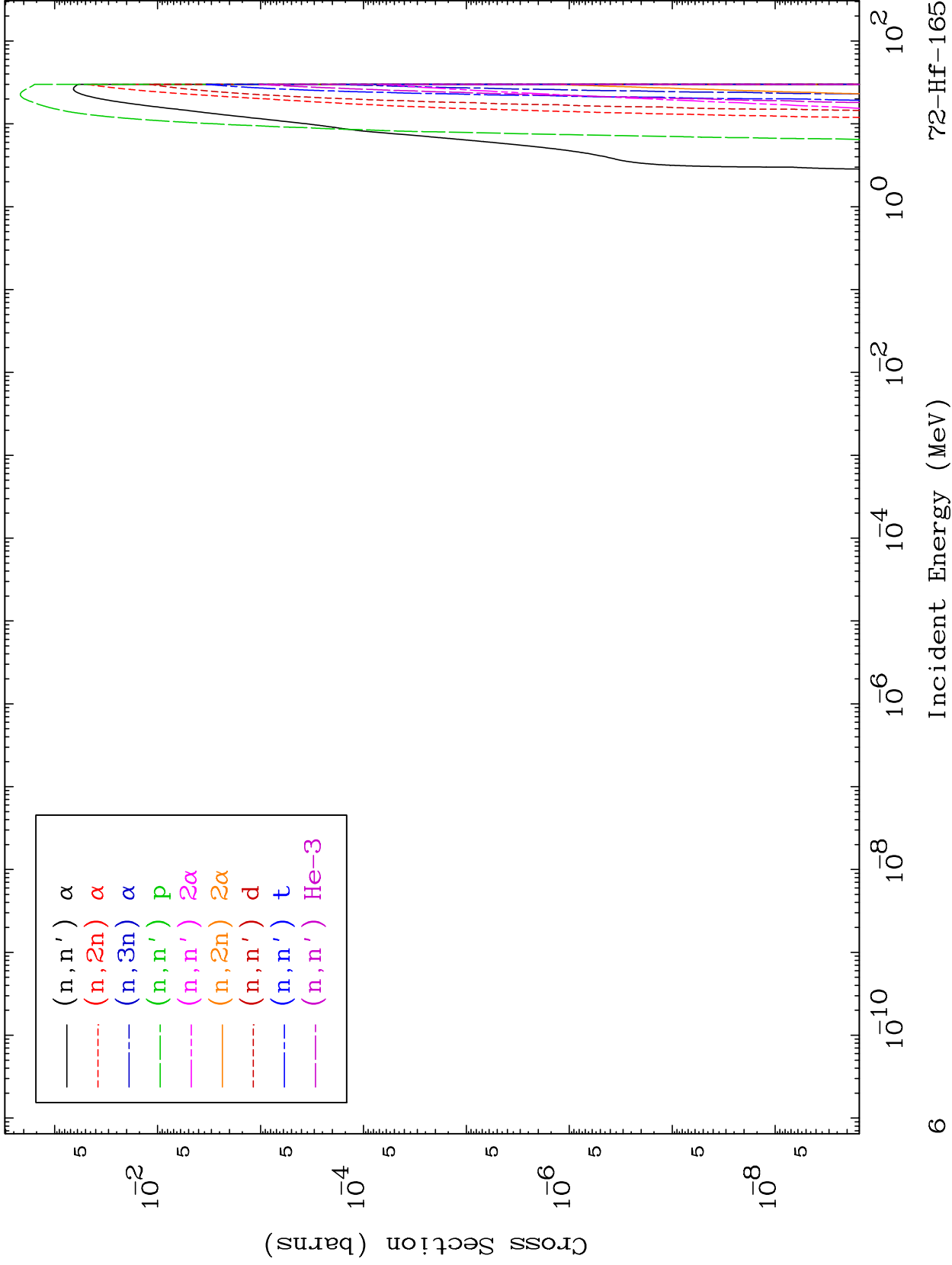




MAT 7198

Charged Particle
293 Kelvin Cross Sections

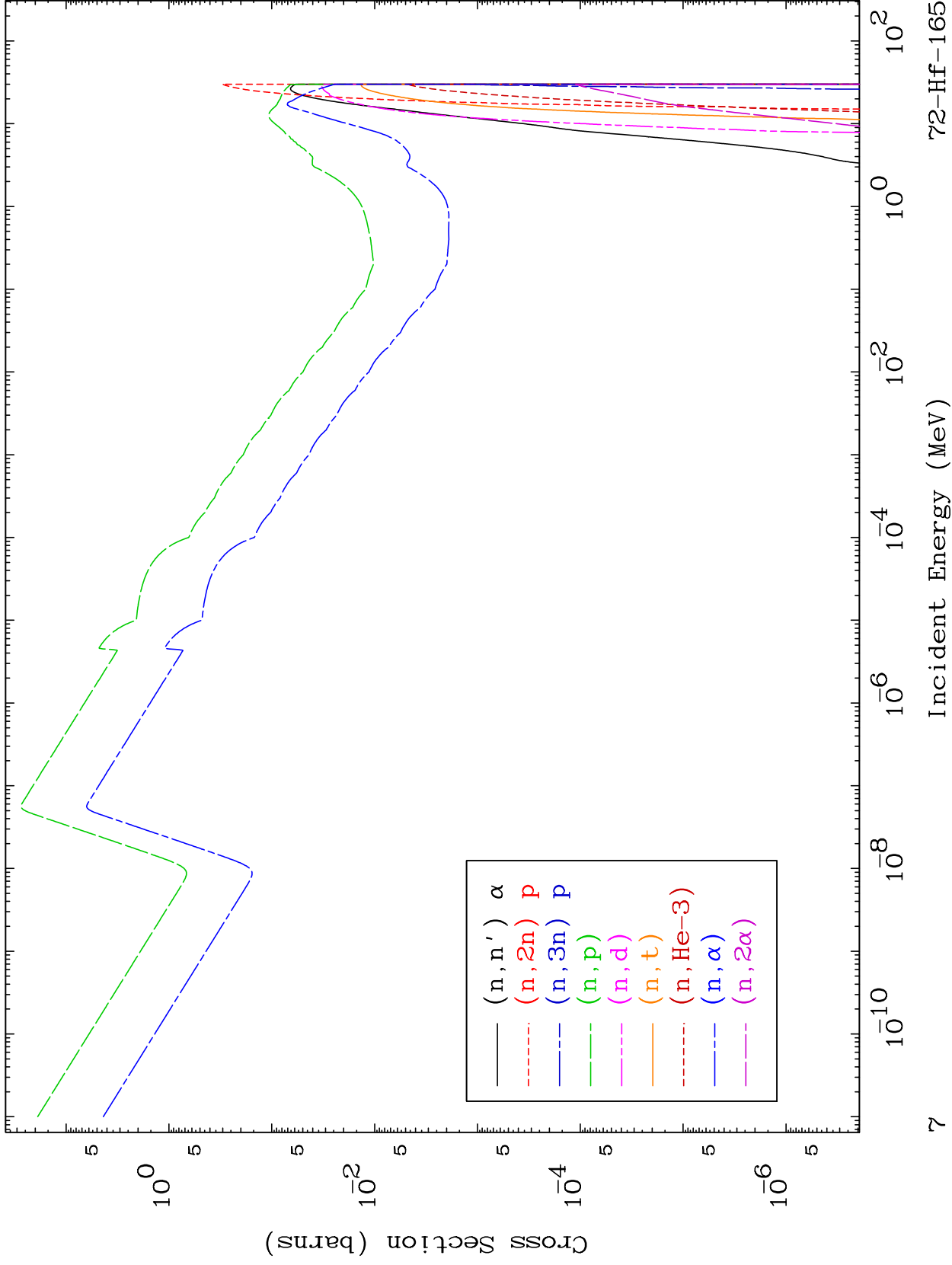
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MAT 7198

Charged Particle
293 Kelvin Cross Sections

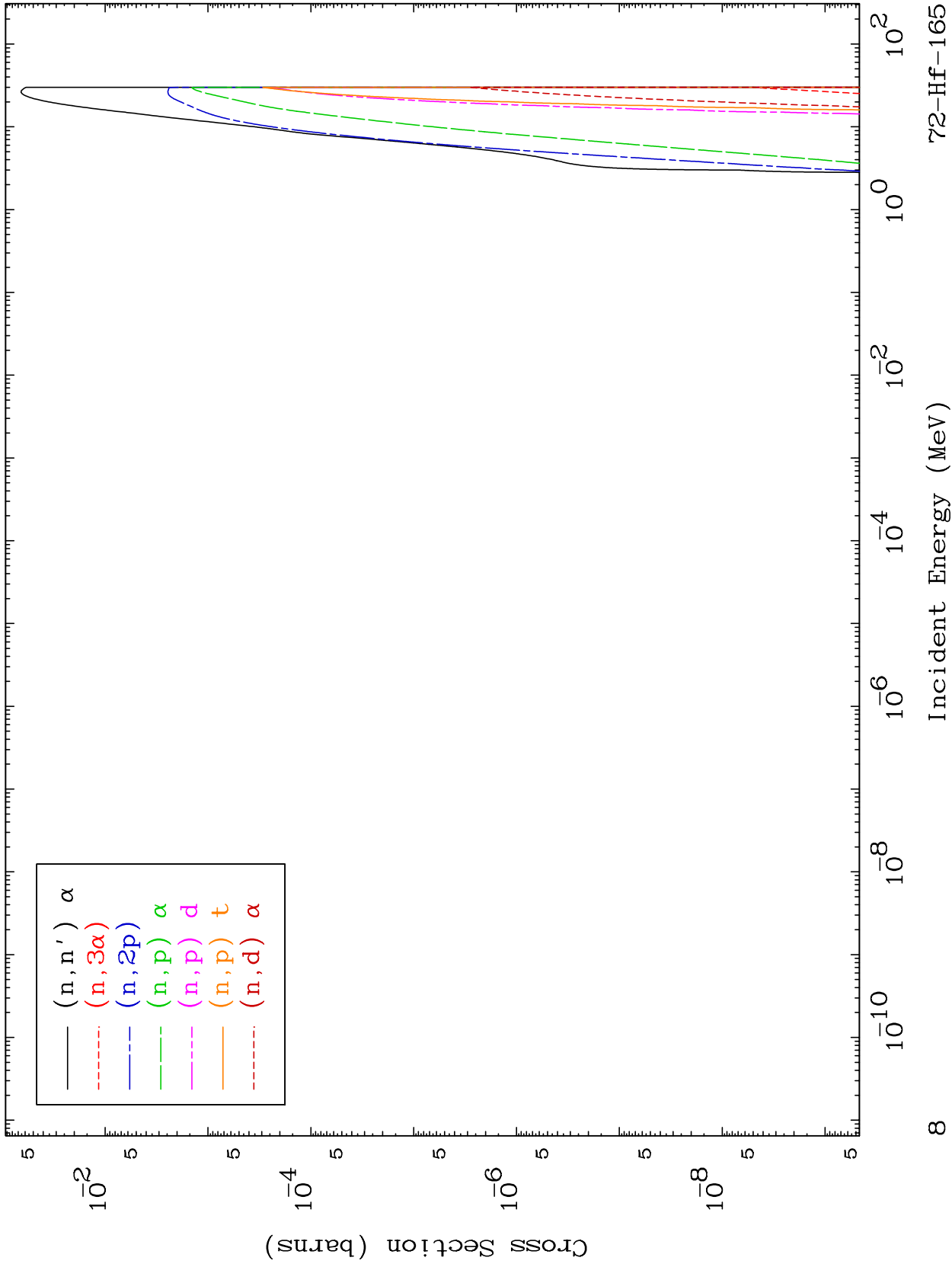
72-Hf-165



MAT 7198

Charged Particle
293 Kelvin Cross Sections

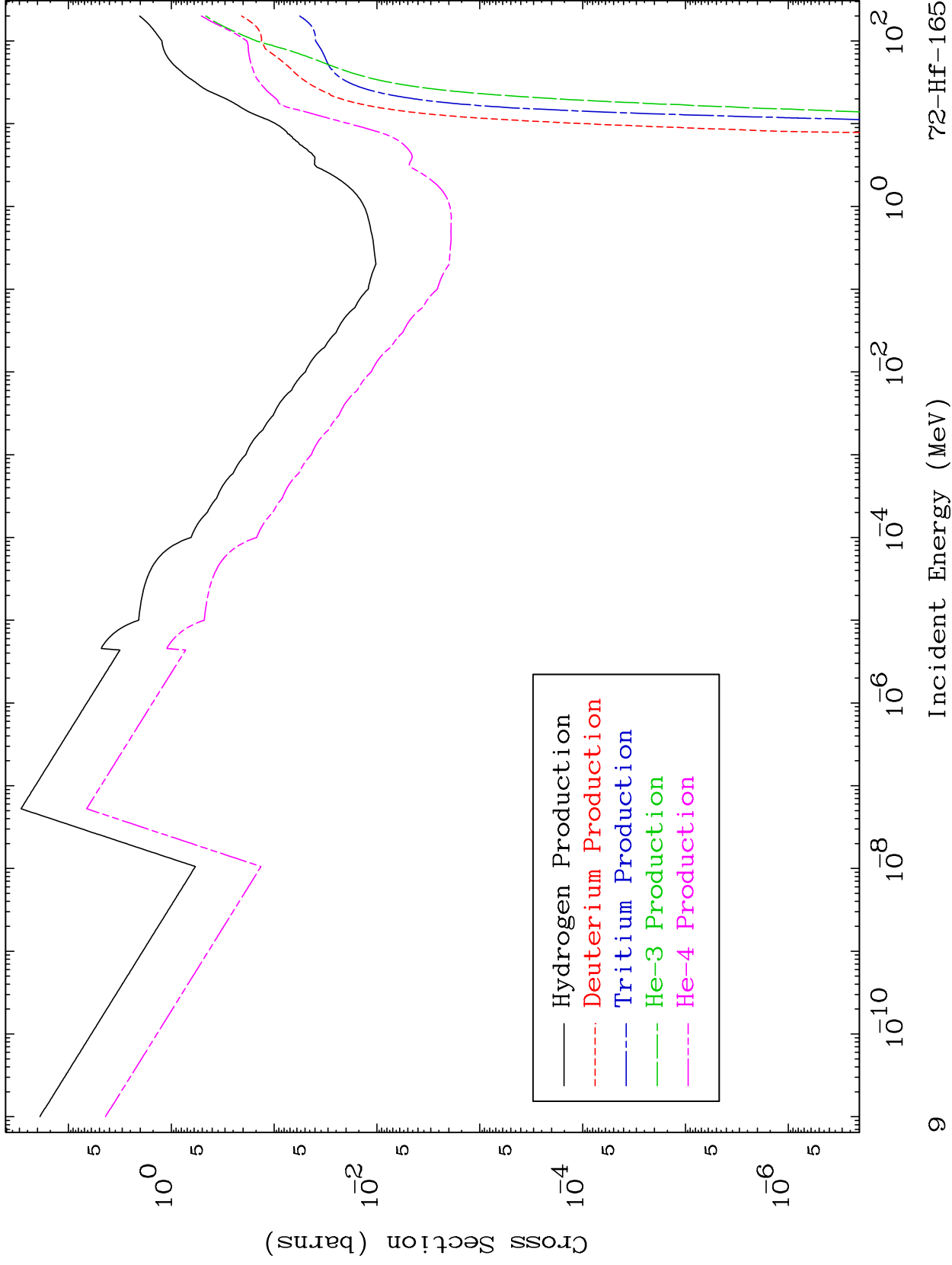
72-Hf-165



MAT 7198

Particle Production
293 Kelvin Cross Sections

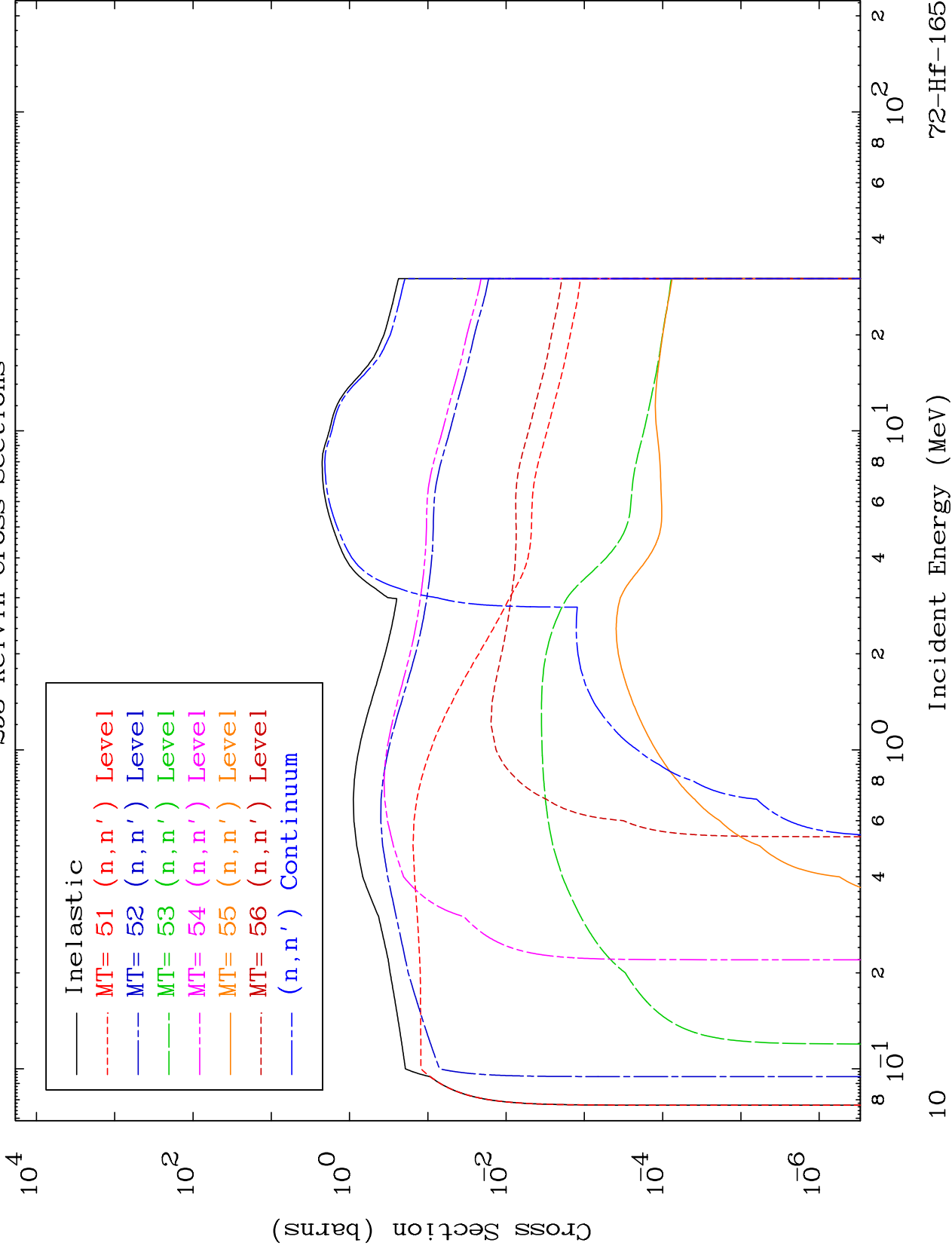
72-Hf-165



MAT 7198

(n,n') Levels
293 Kelvin Cross Sections

72-Hf-165

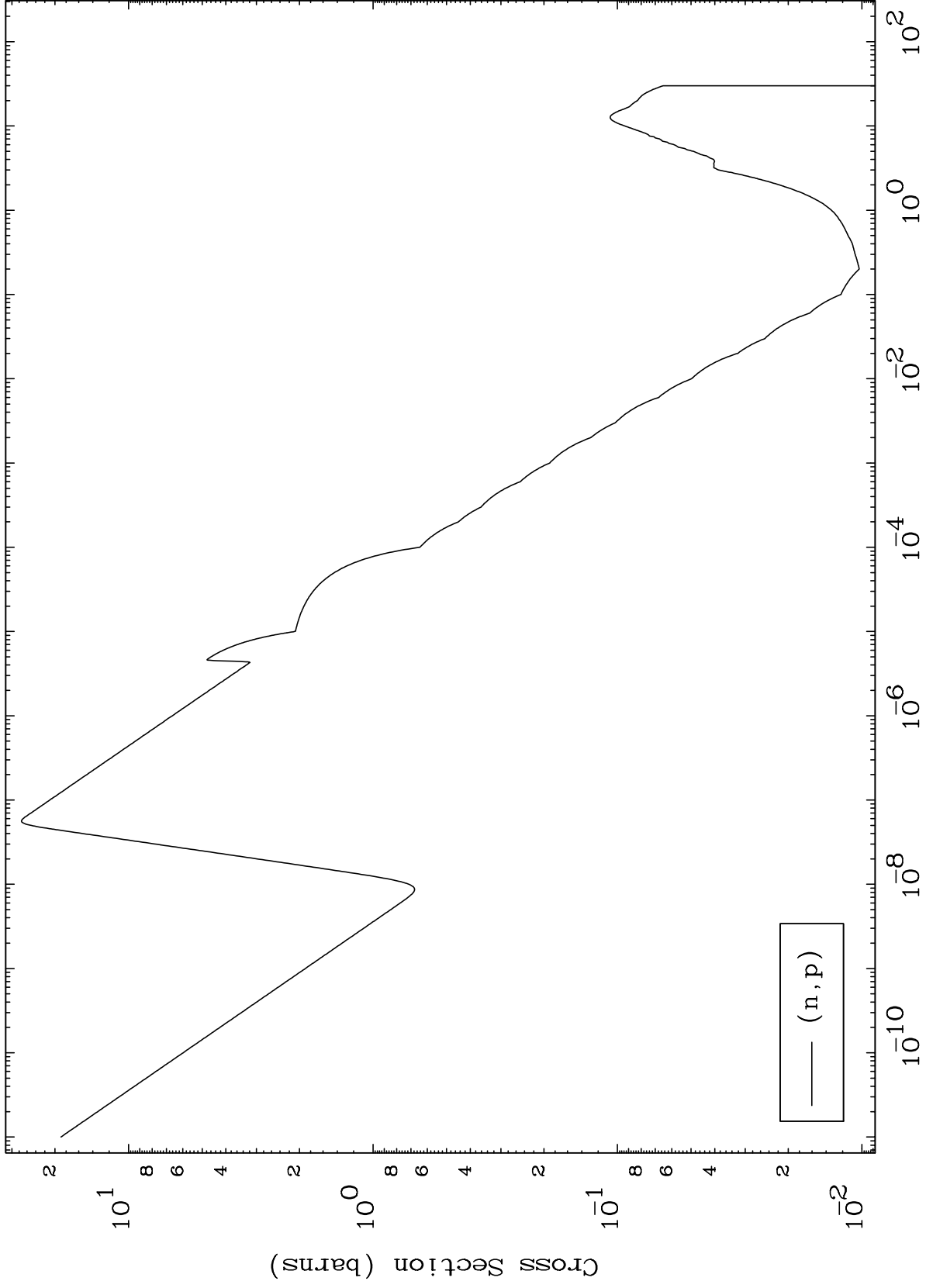


72-Hf-165

MAT 7198

(n,p) Levels
293 Kelvin Cross Sections

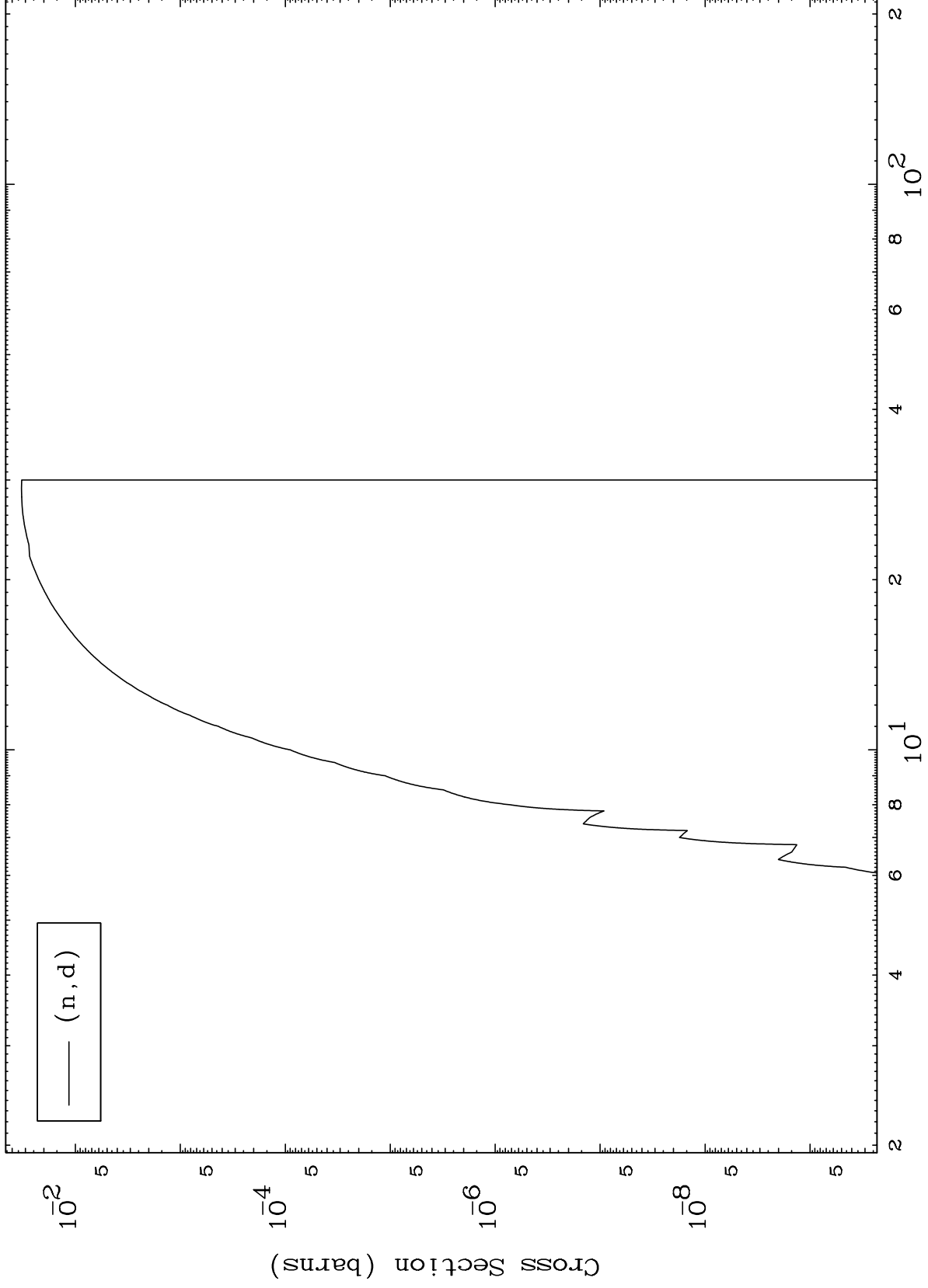
72-Hf-165



MAT 7198

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-165



12

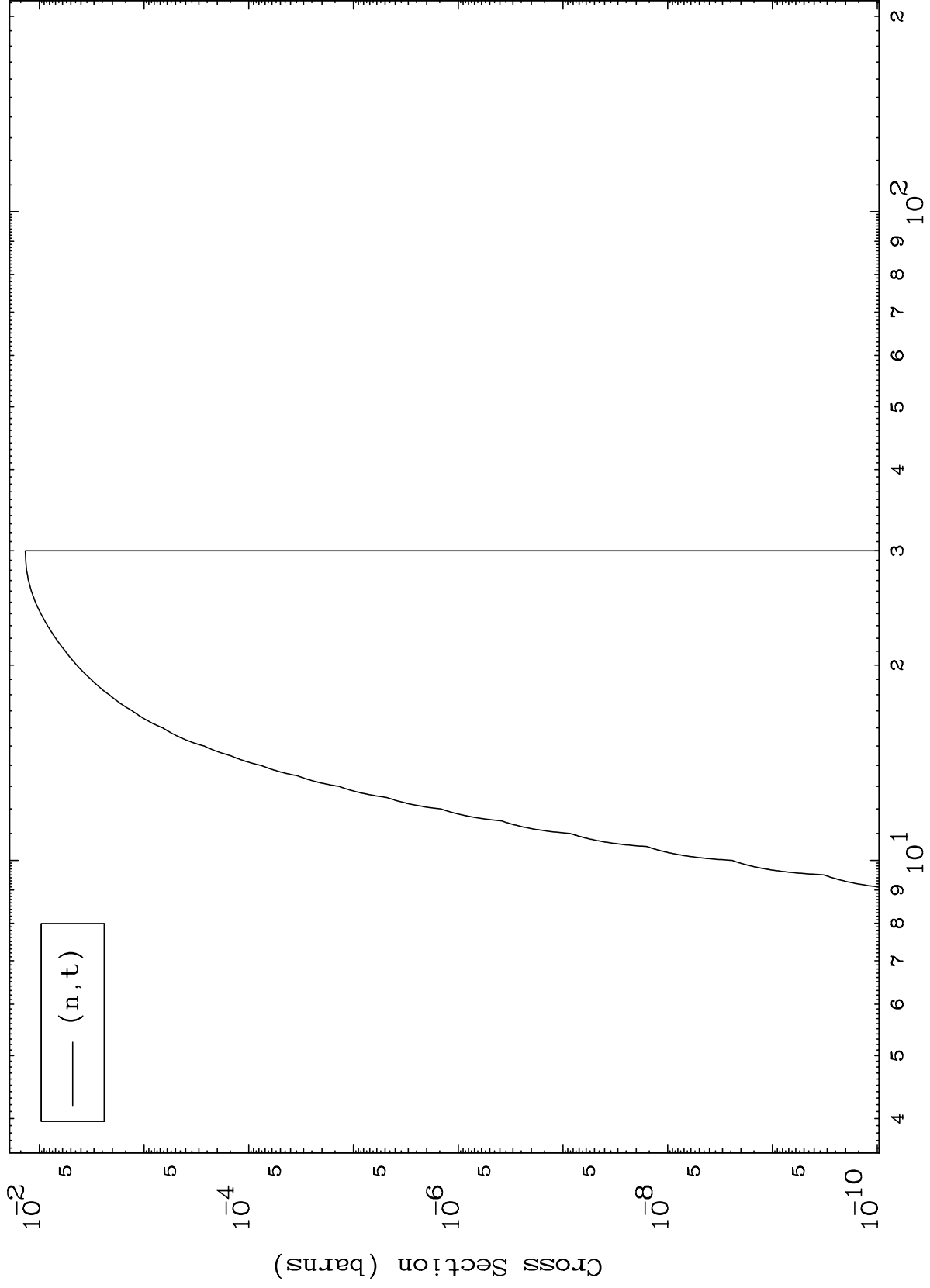
Incident Energy (MeV)

72-Hf-165

MAT 7198

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-165



13

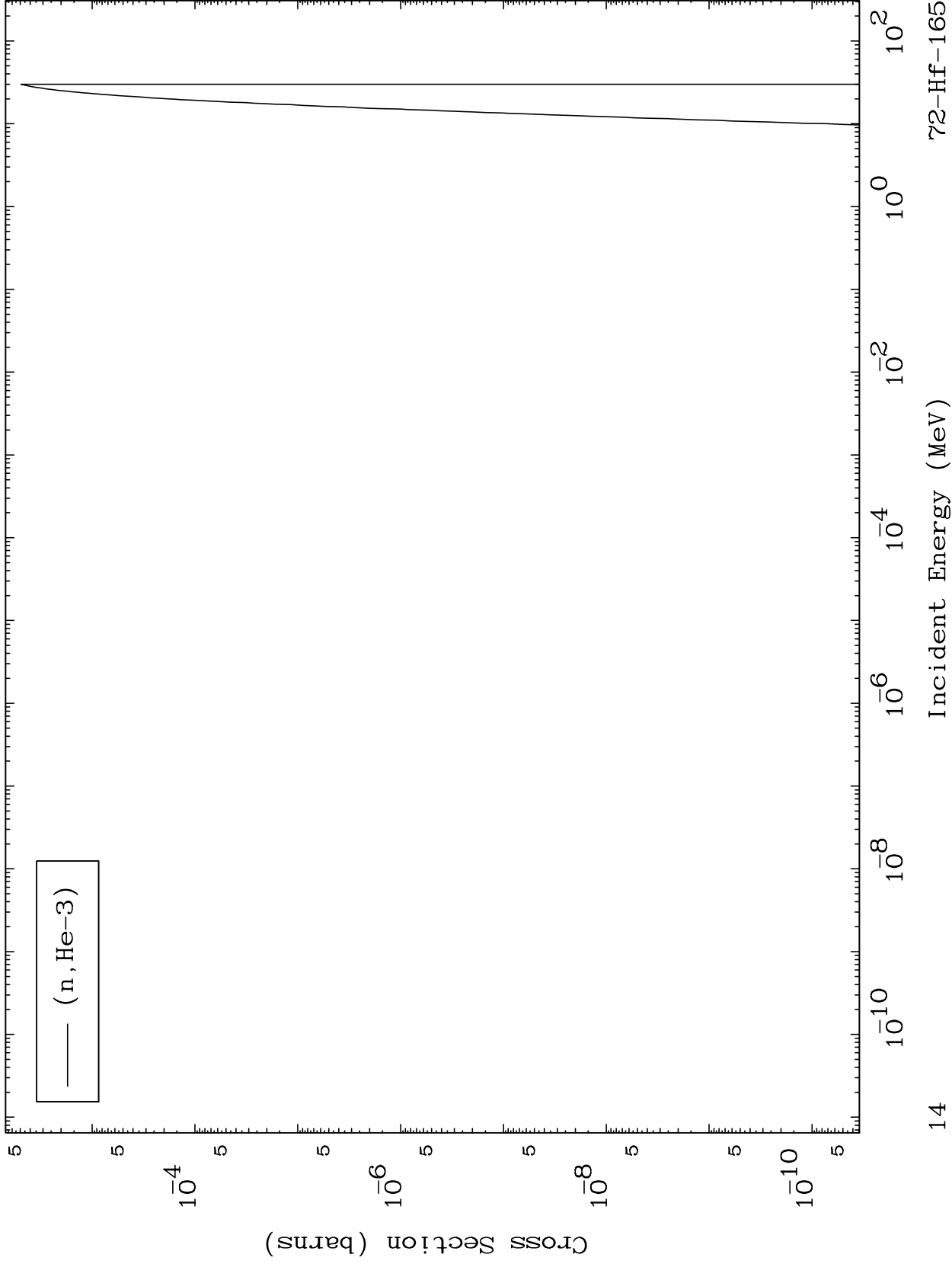
Incident Energy (MeV)

72-Hf-165

MAT 7198

(n,He3) Levels
293 Kelvin Cross Sections

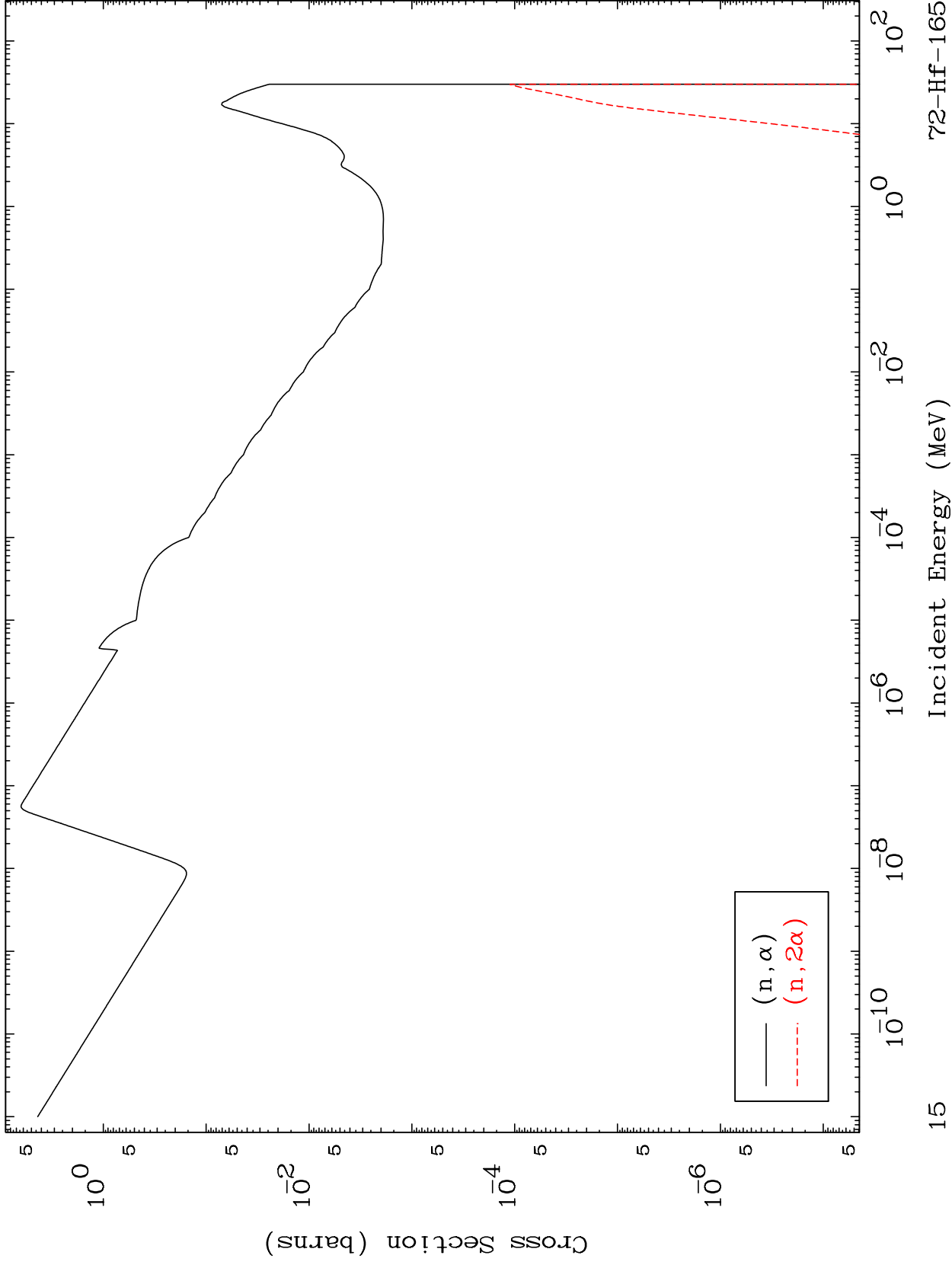
72-Hf-165



MAT 7198

(n,α) Levels
293 Kelvin Cross Sections

72-Hf-165



15

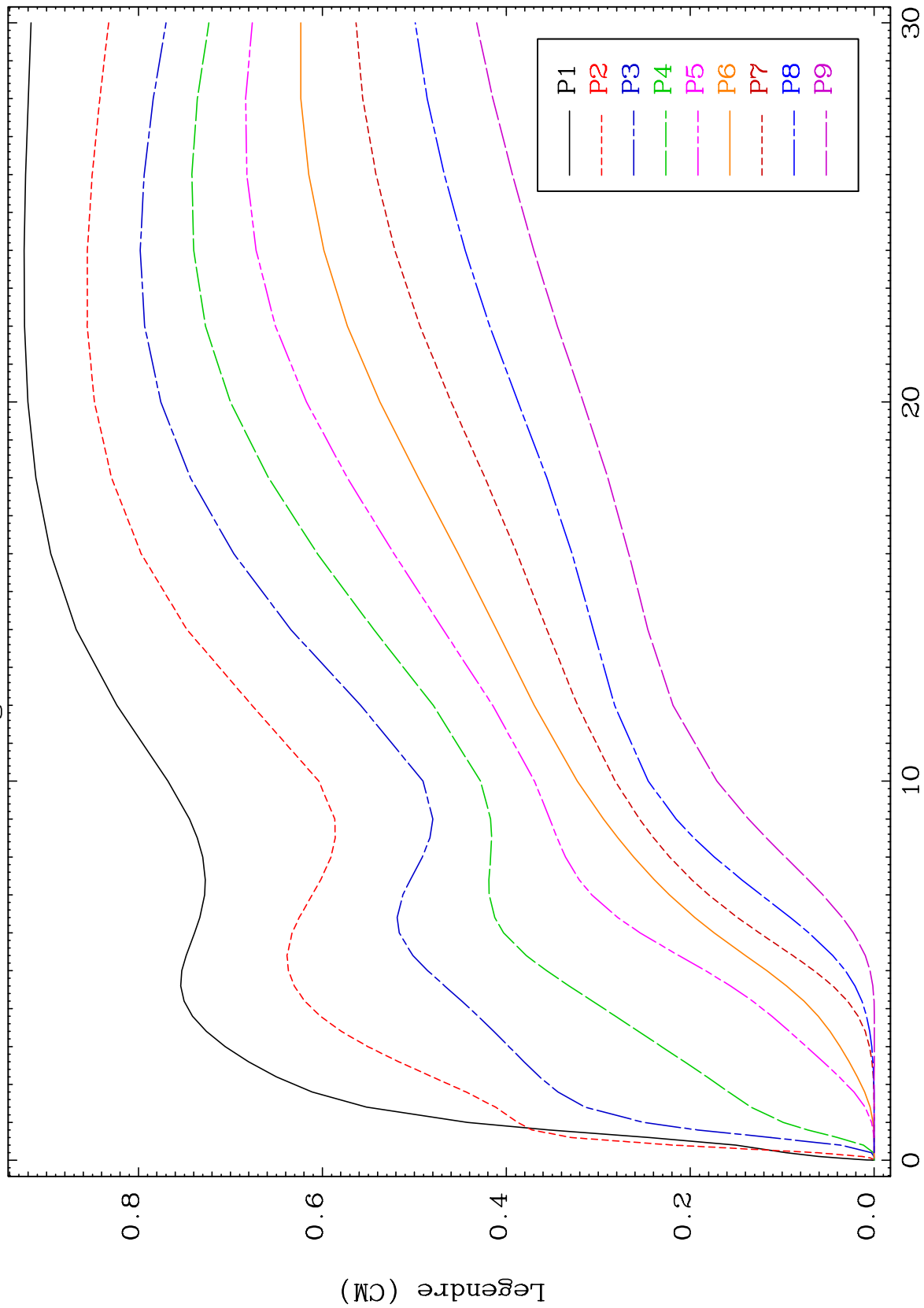
Incident Energy (MeV)

72-Hf-165

MAT 7198

Elastic Legendre Coefficients

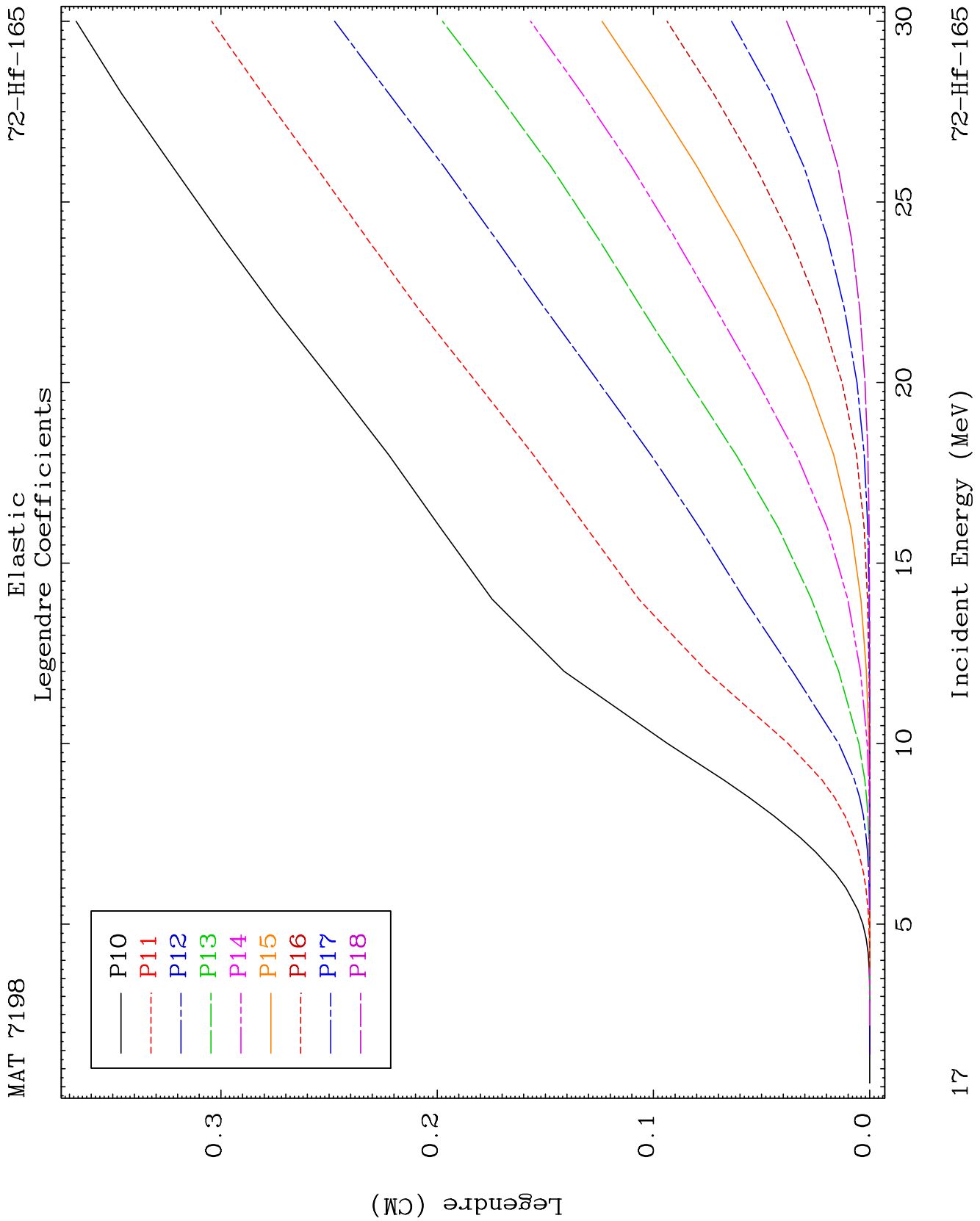
72-Hf-165



16

Incident Energy (MeV)

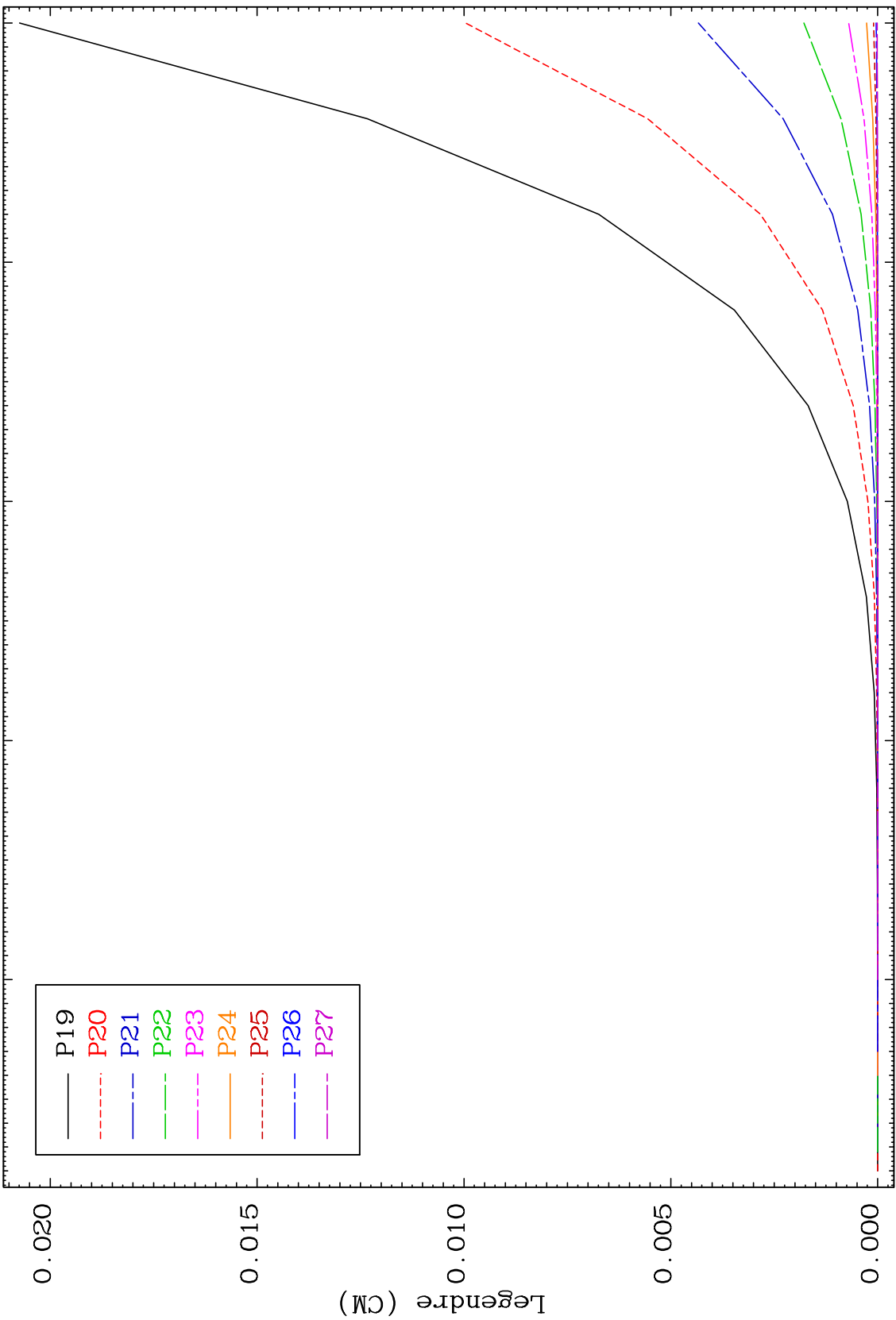
72-Hf-165



MAT 7198

Elastic Legendre Coefficients

72-Hf-165



18

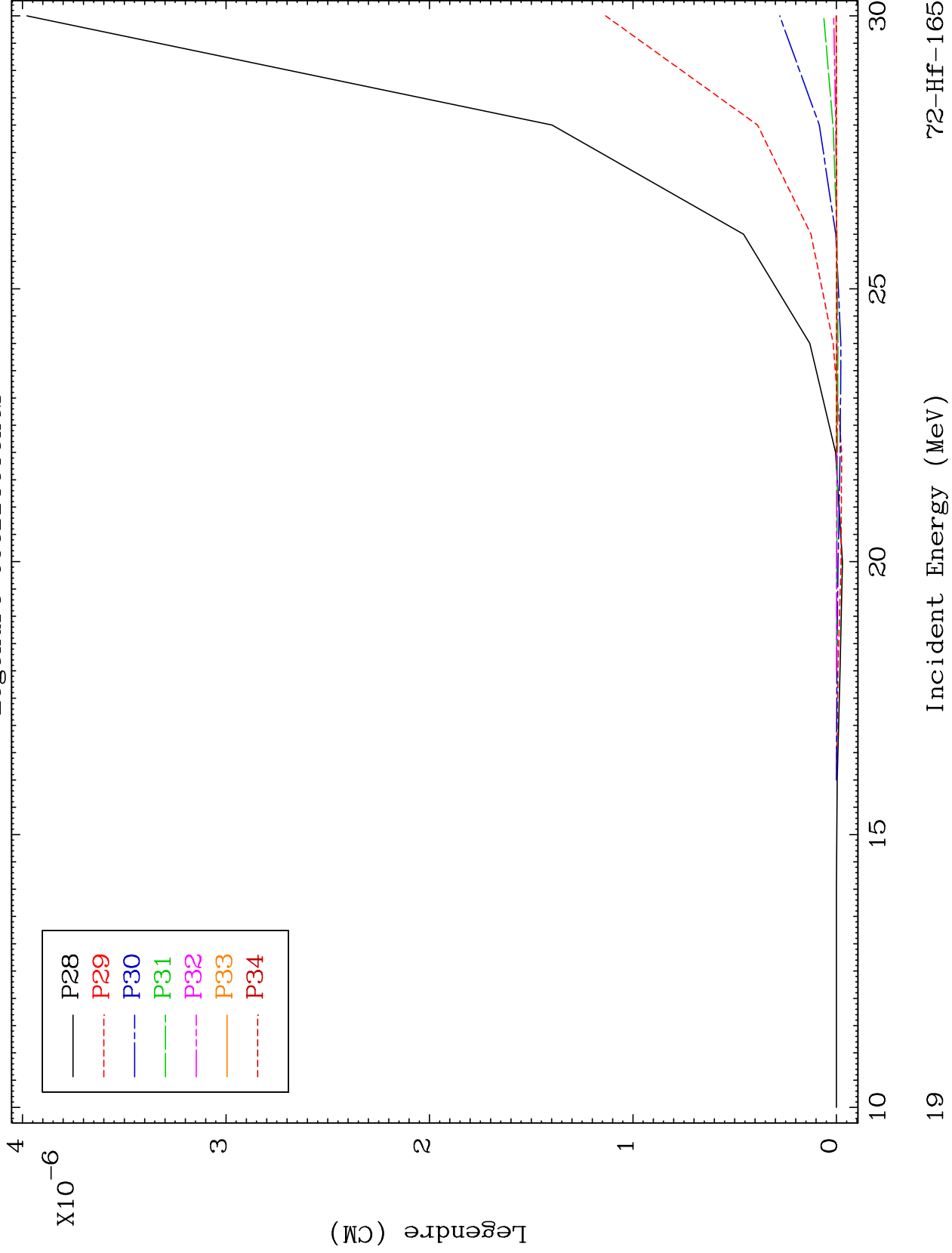
Incident Energy (MeV)

72-Hf-165

MAT 7198

Elastic Legendre Coefficients

72-Hf-165



19

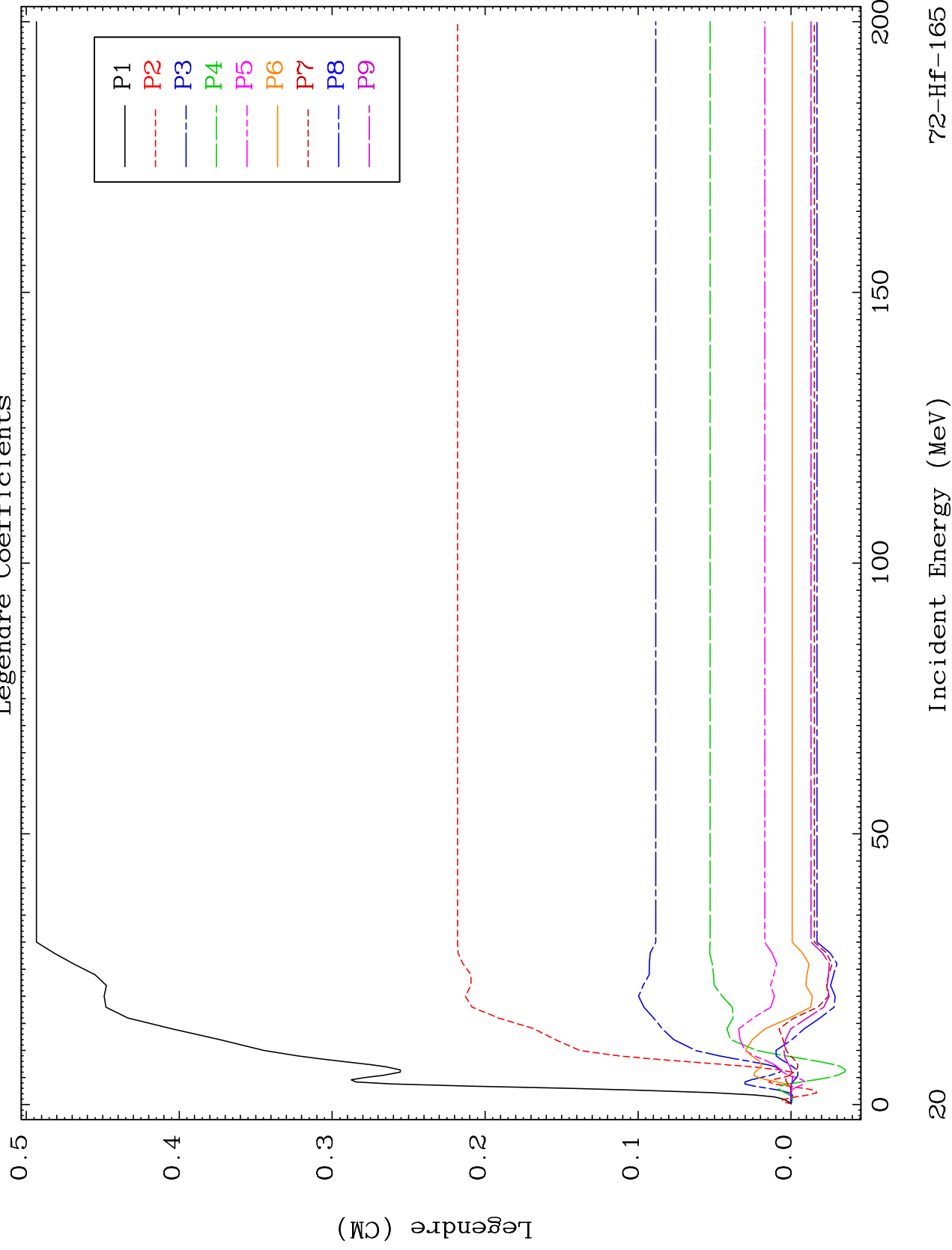
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

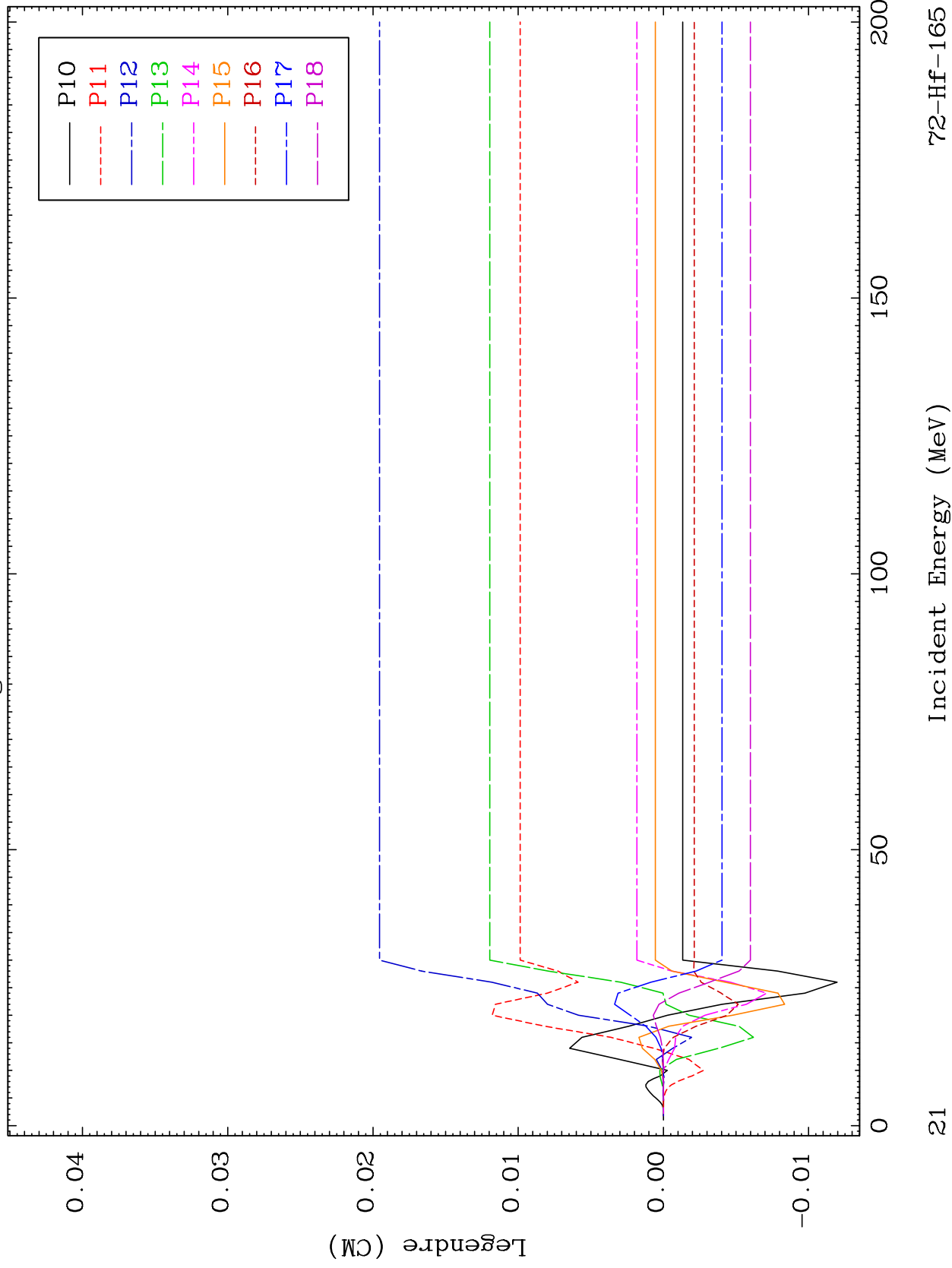
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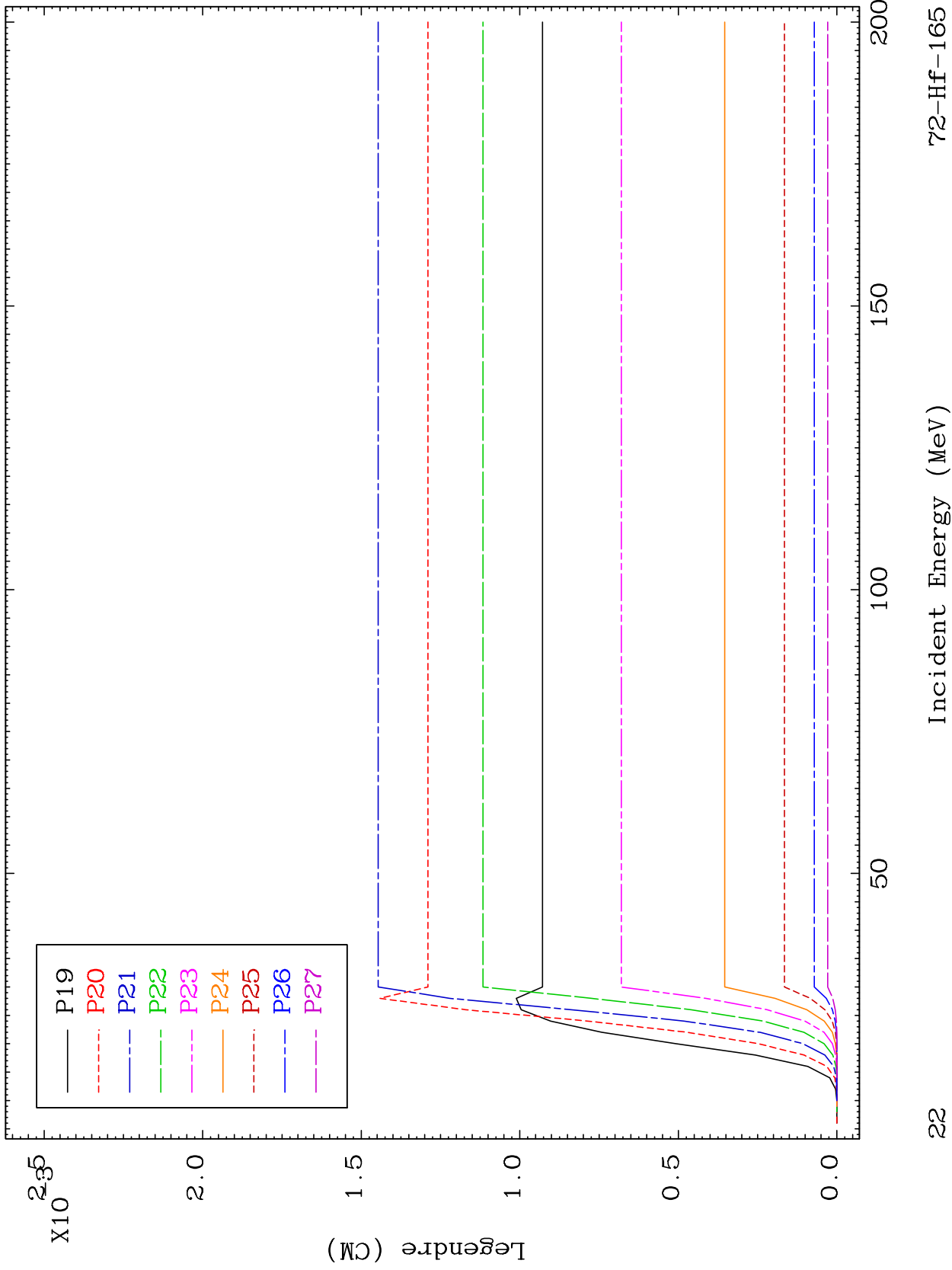


MAT 7198

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

72-Hf-165

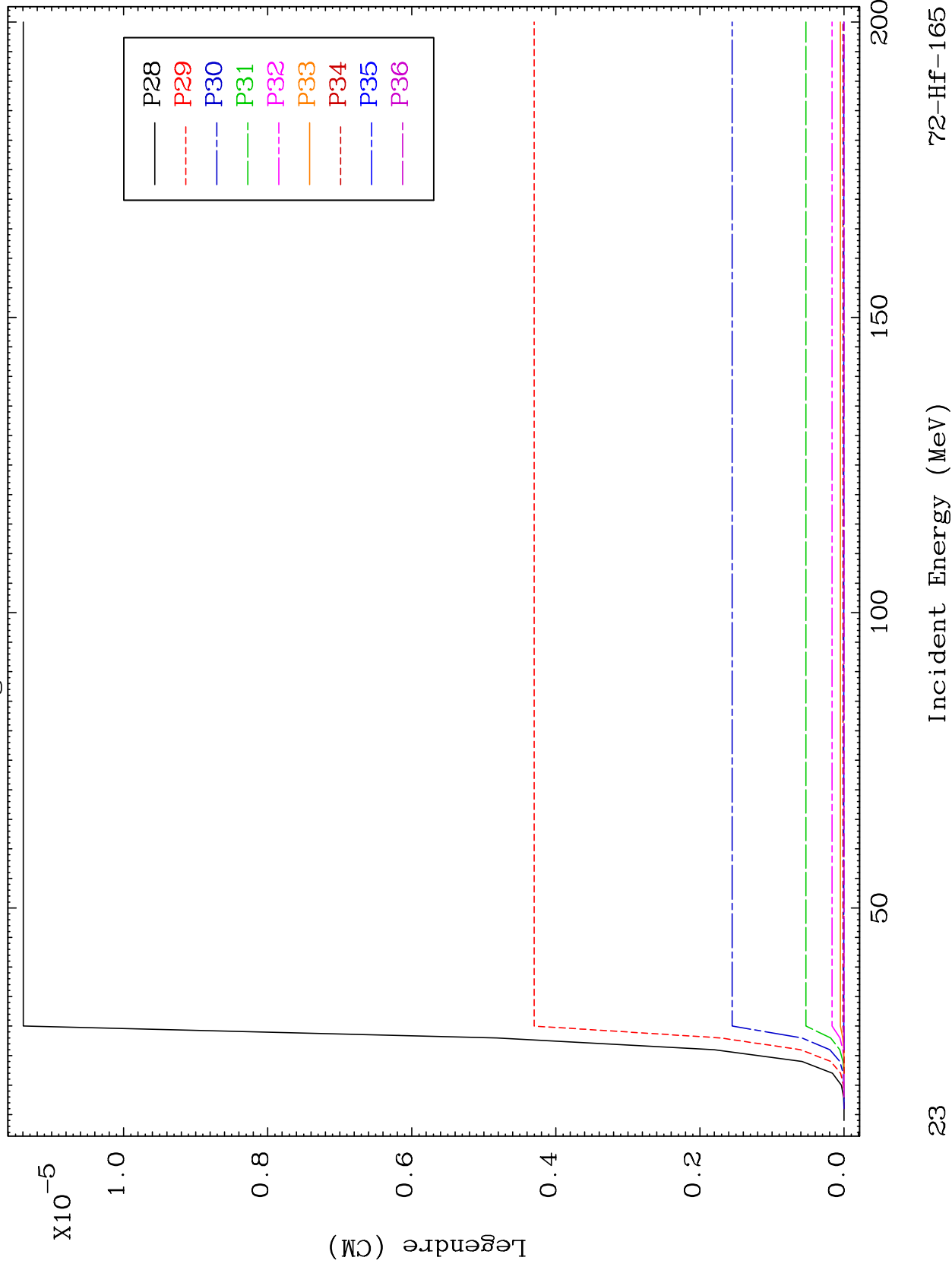




MAT 7198

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

72-Hf-165



23

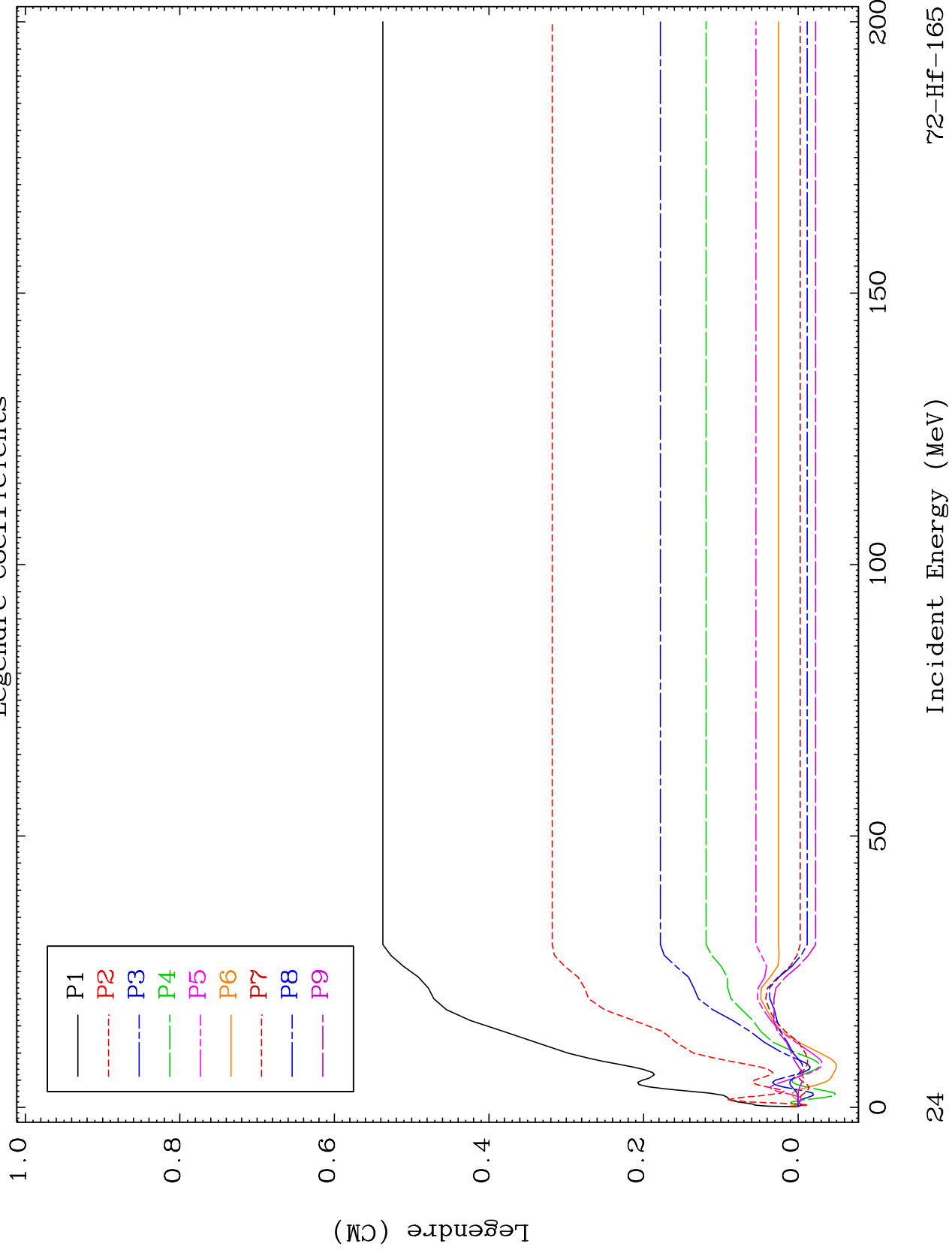
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

72-Hf-165



24

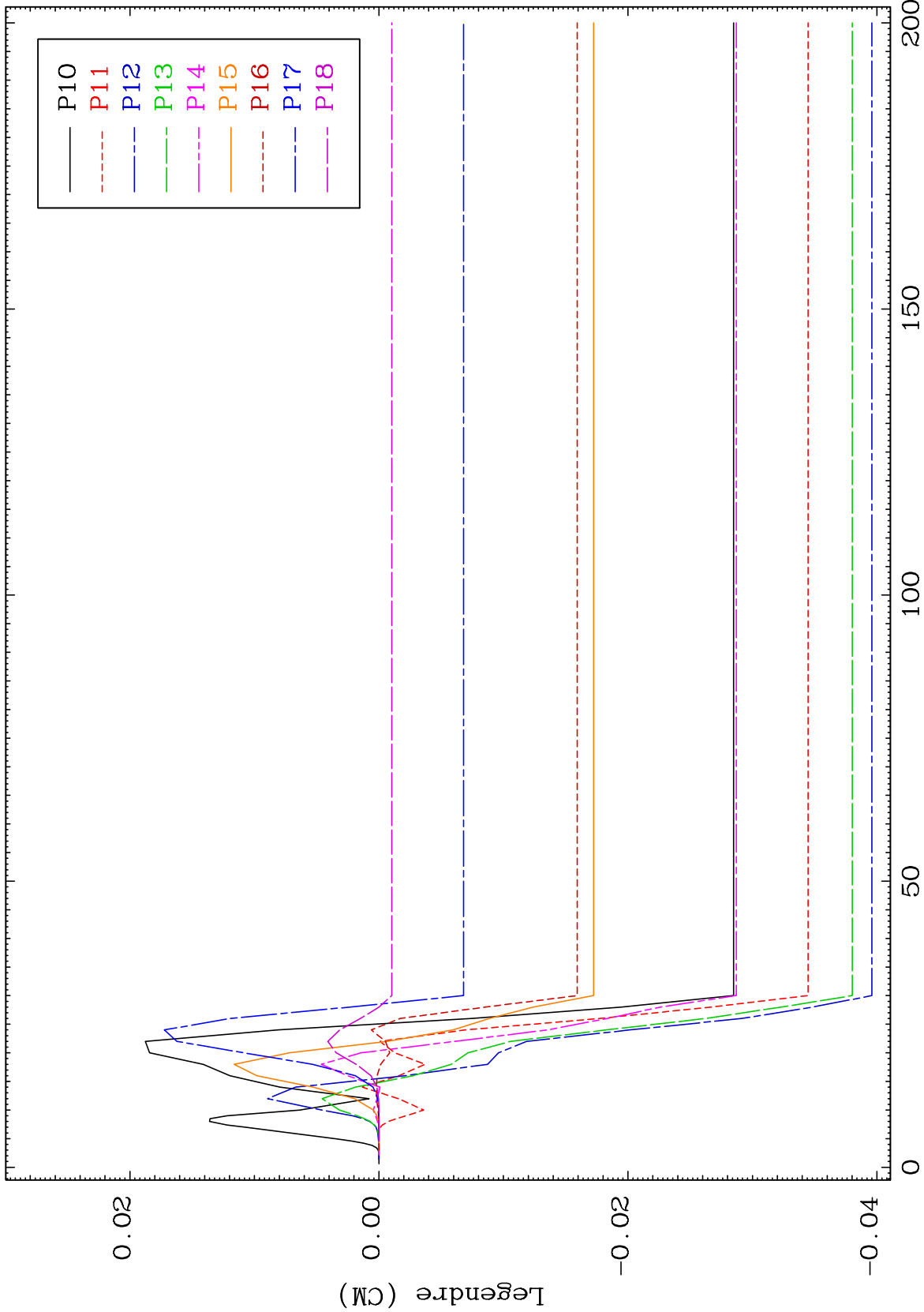
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

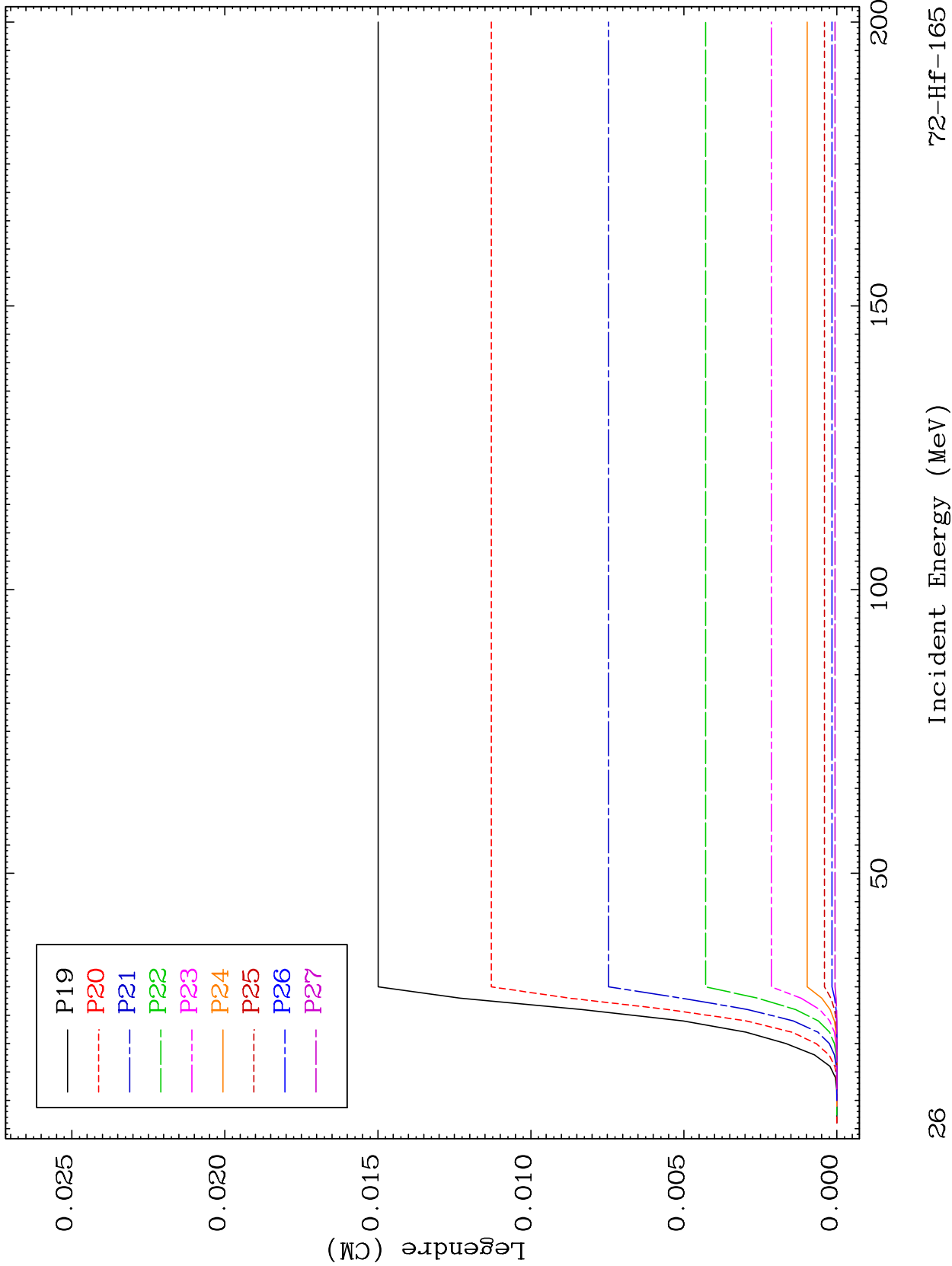
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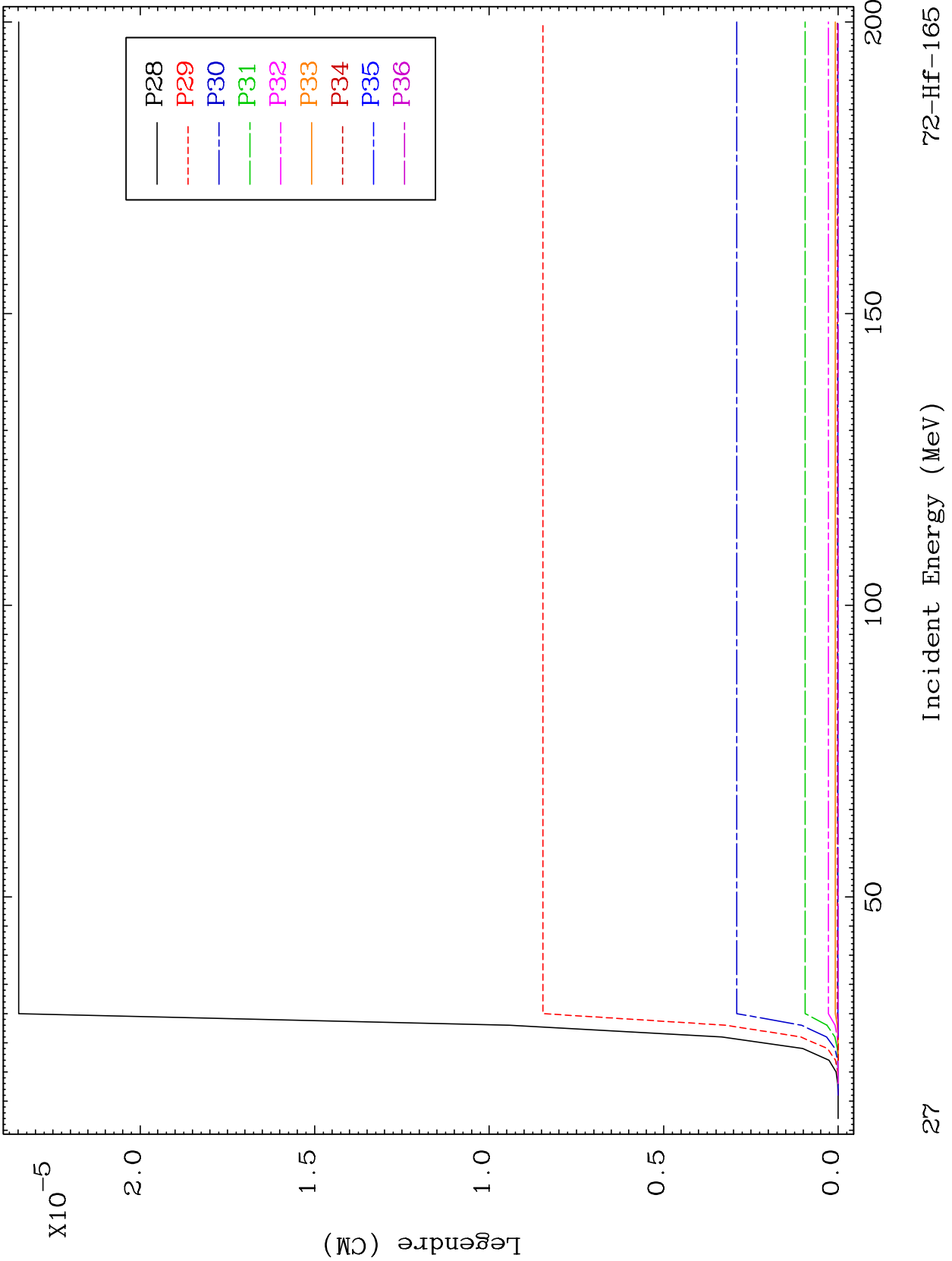


25

Incident Energy (MeV)

72-Hf-165

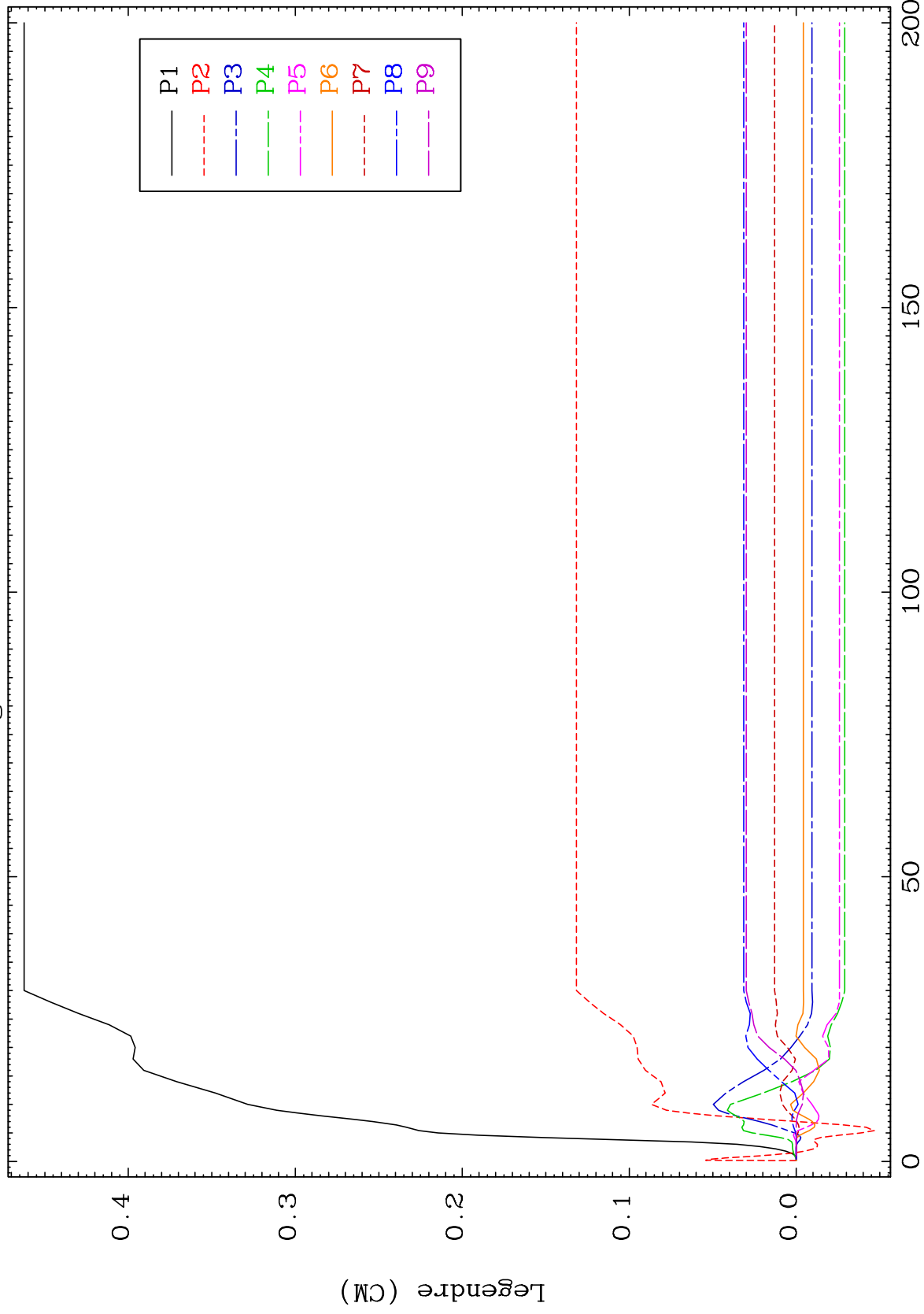




MAT 7198

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

72-Hf-165



28

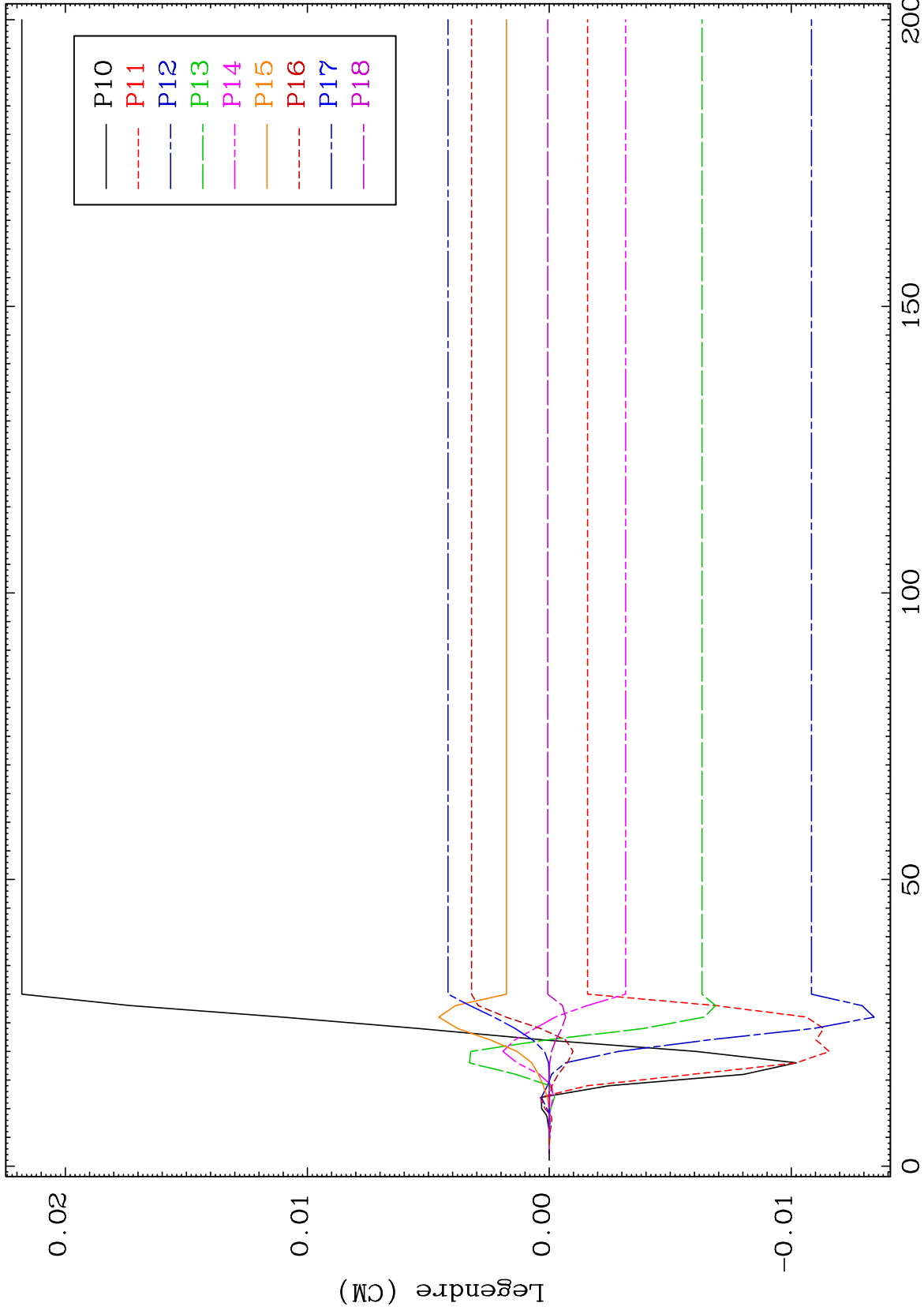
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

72-Hf-165



29

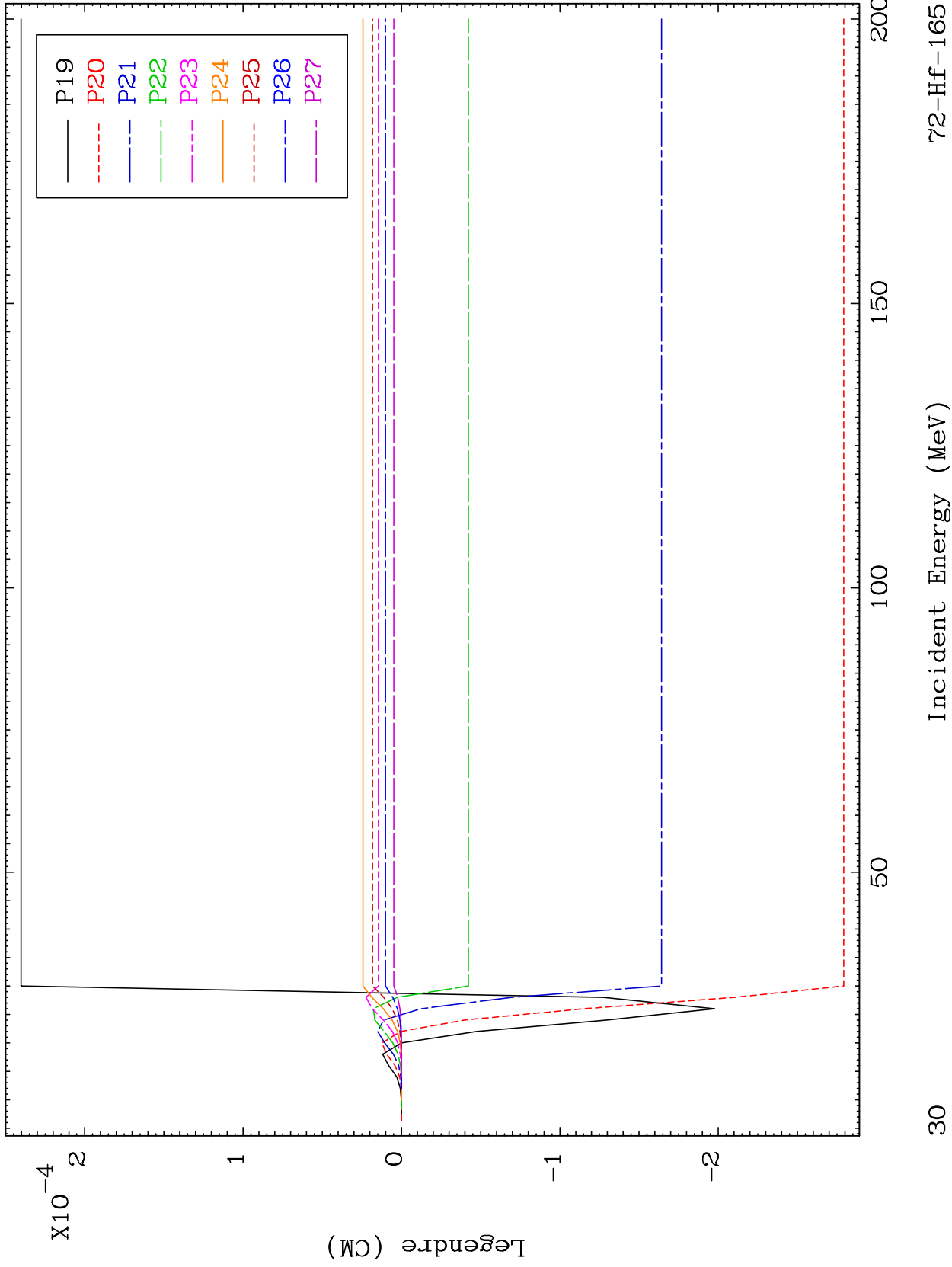
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

72-Hf-165



30

50

100

150

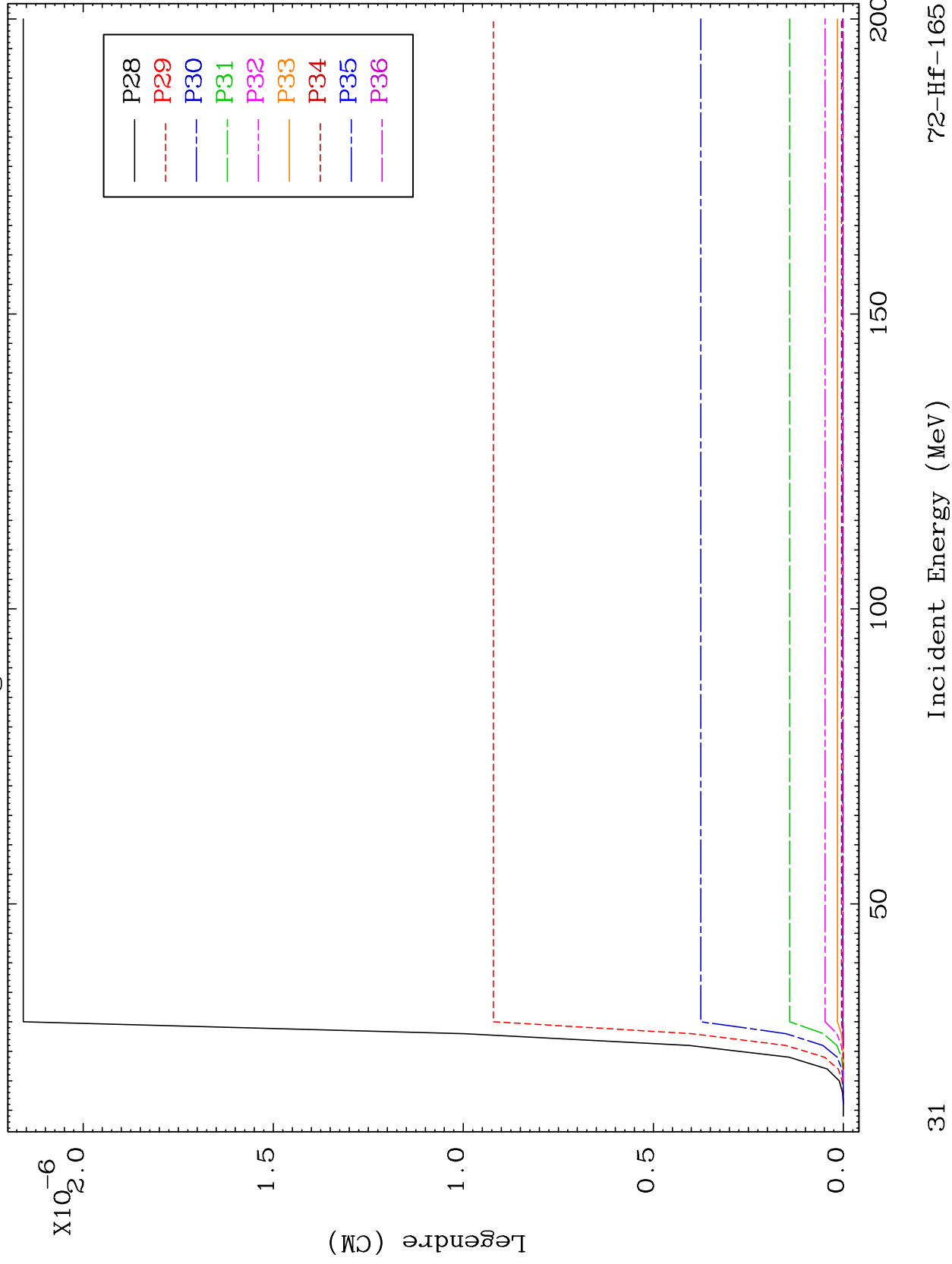
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72-Hf-165

MAT 7198

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

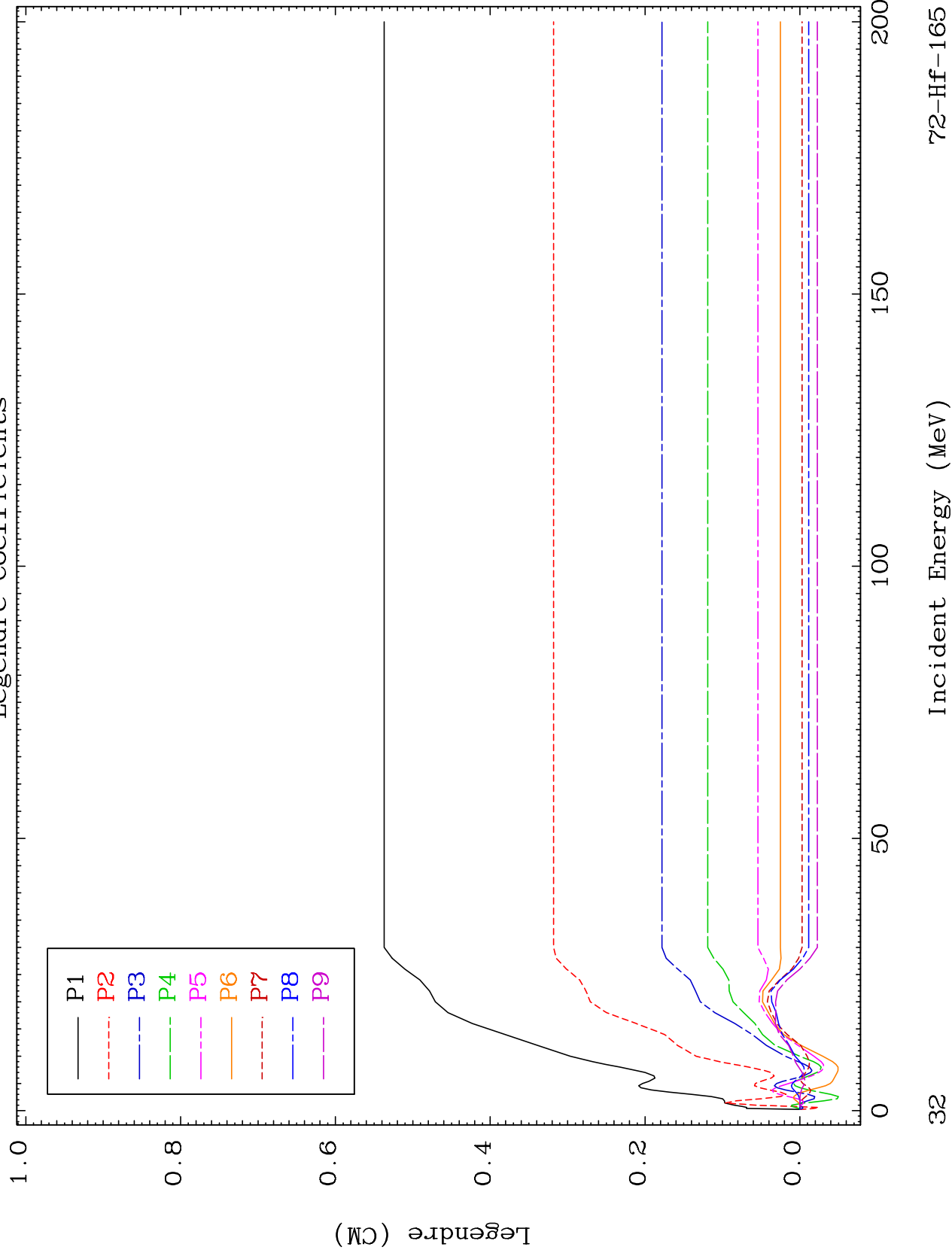
72-Hf-165



MAT 7198

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

72-Hf-165



72-Hf-165

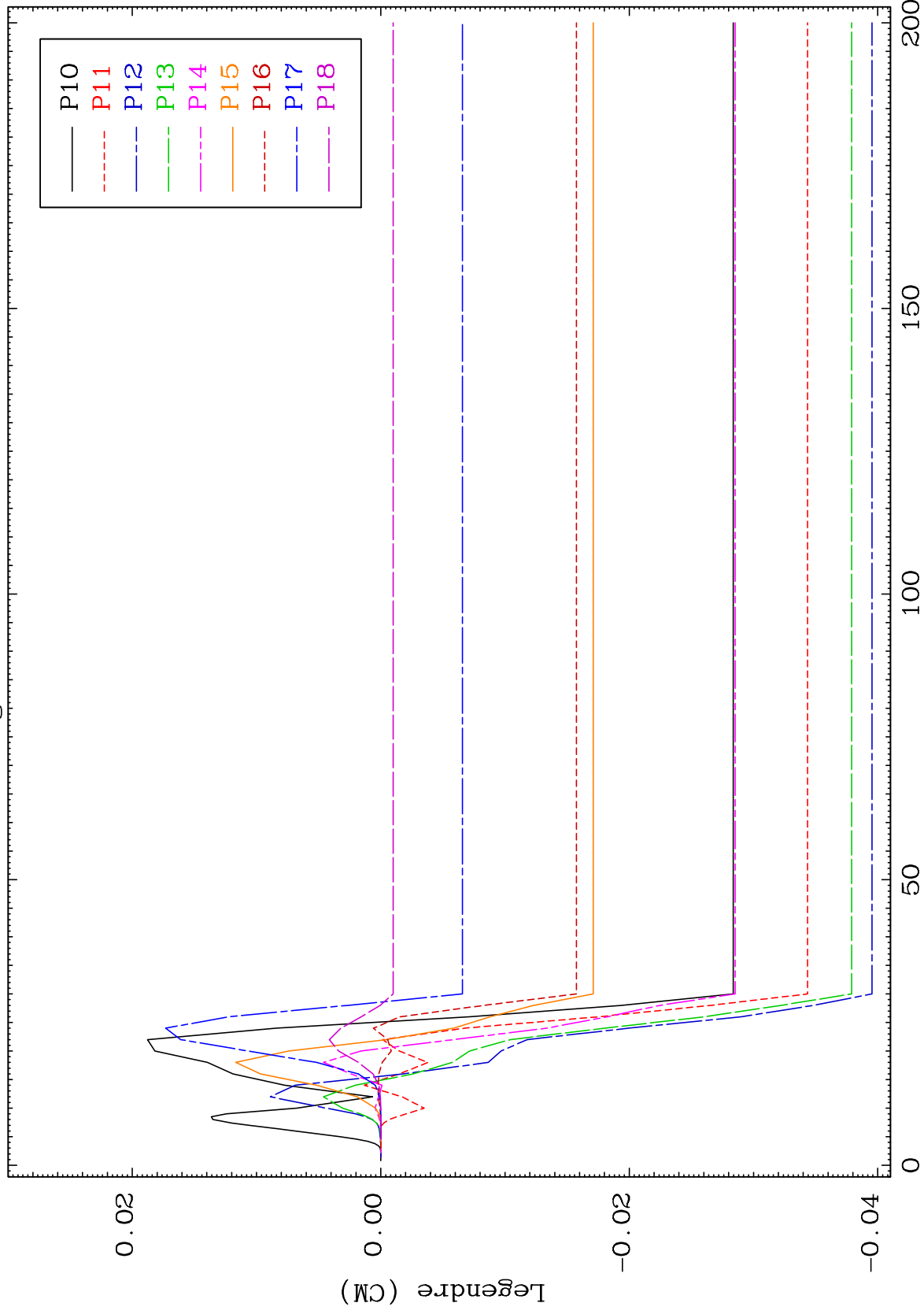
Incident Energy (MeV)

32

MAT 7198

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

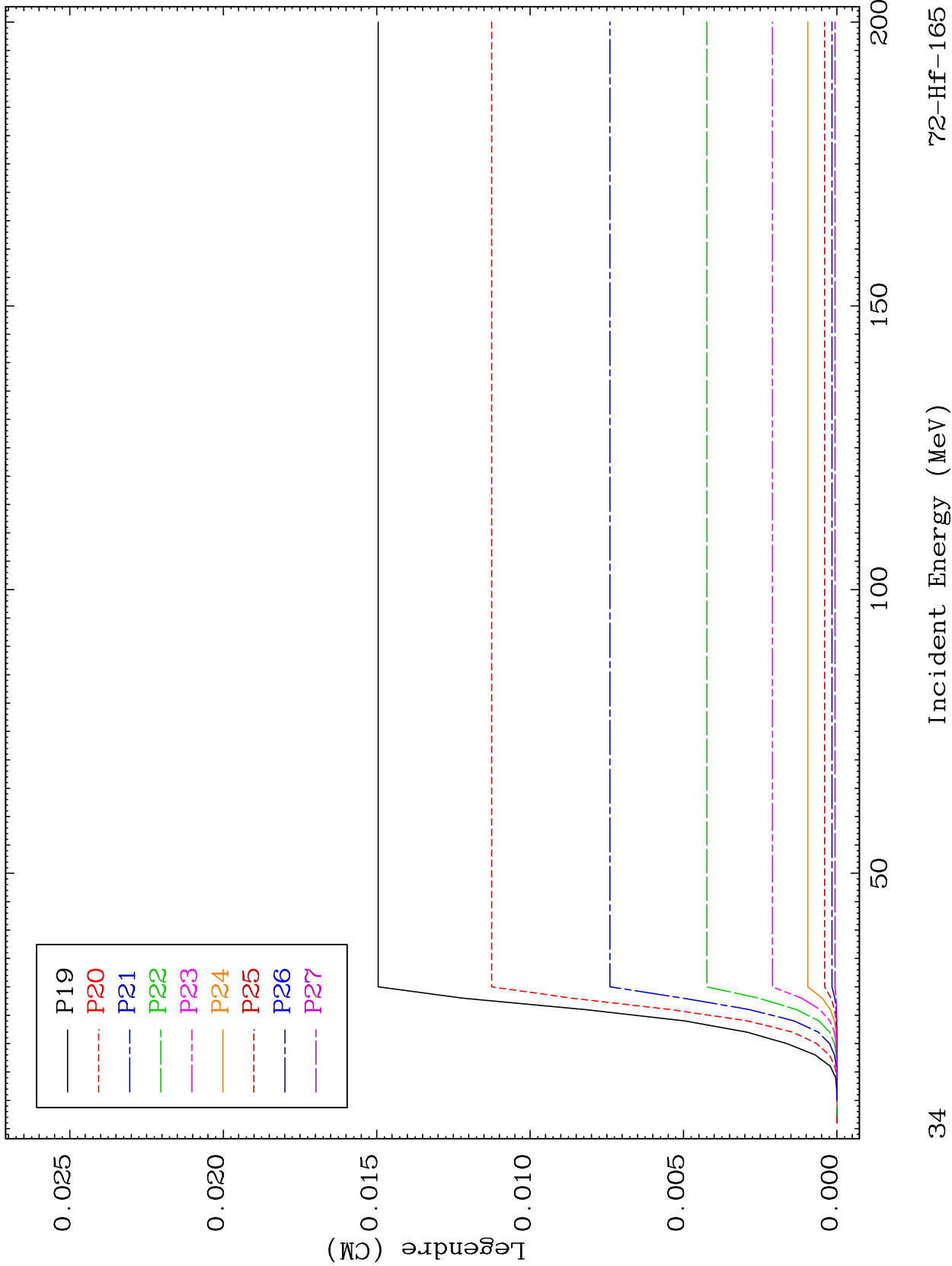
72-Hf-165



33

Incident Energy (MeV)

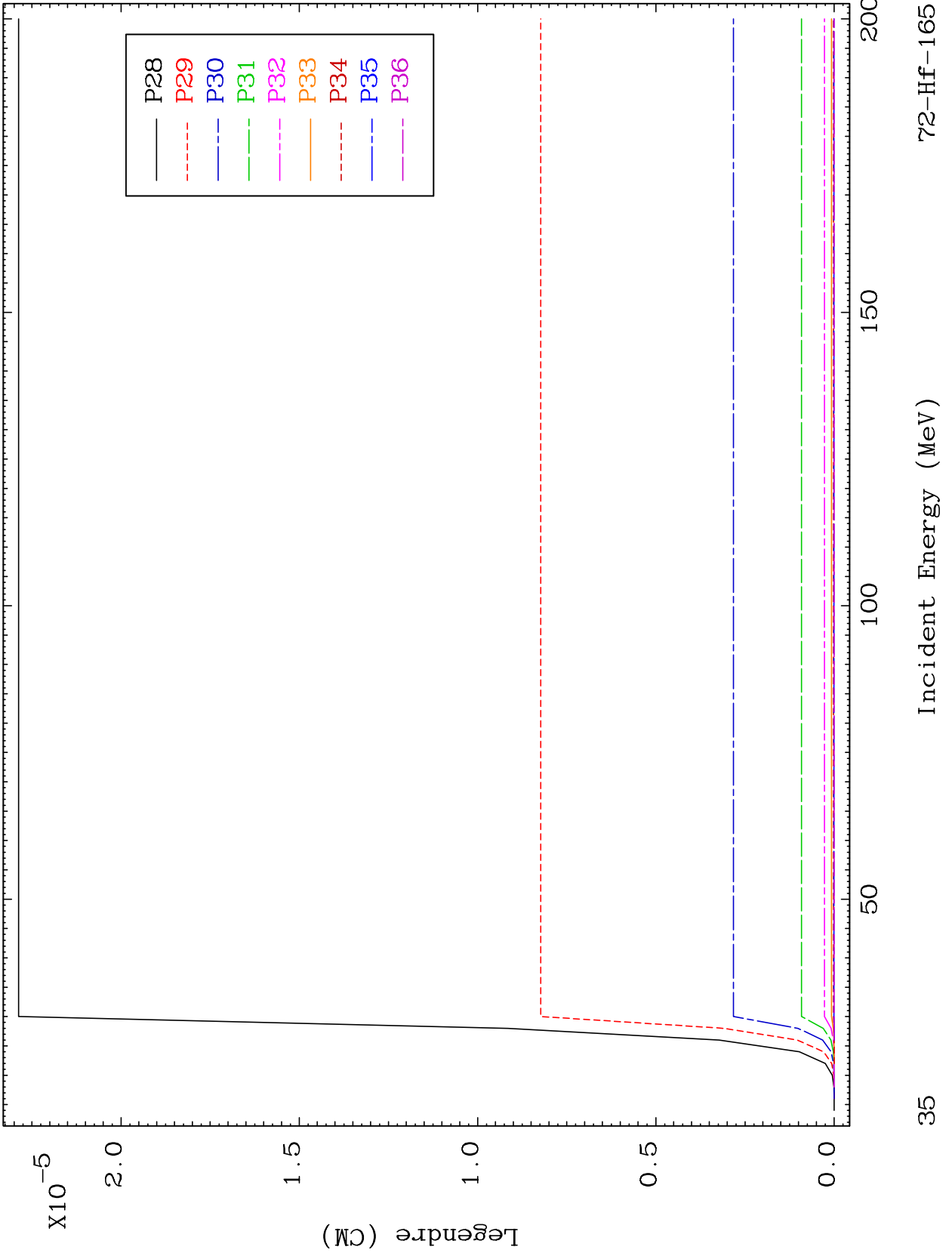
72-Hf-165



MAT 7198

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

72-Hf-165



35

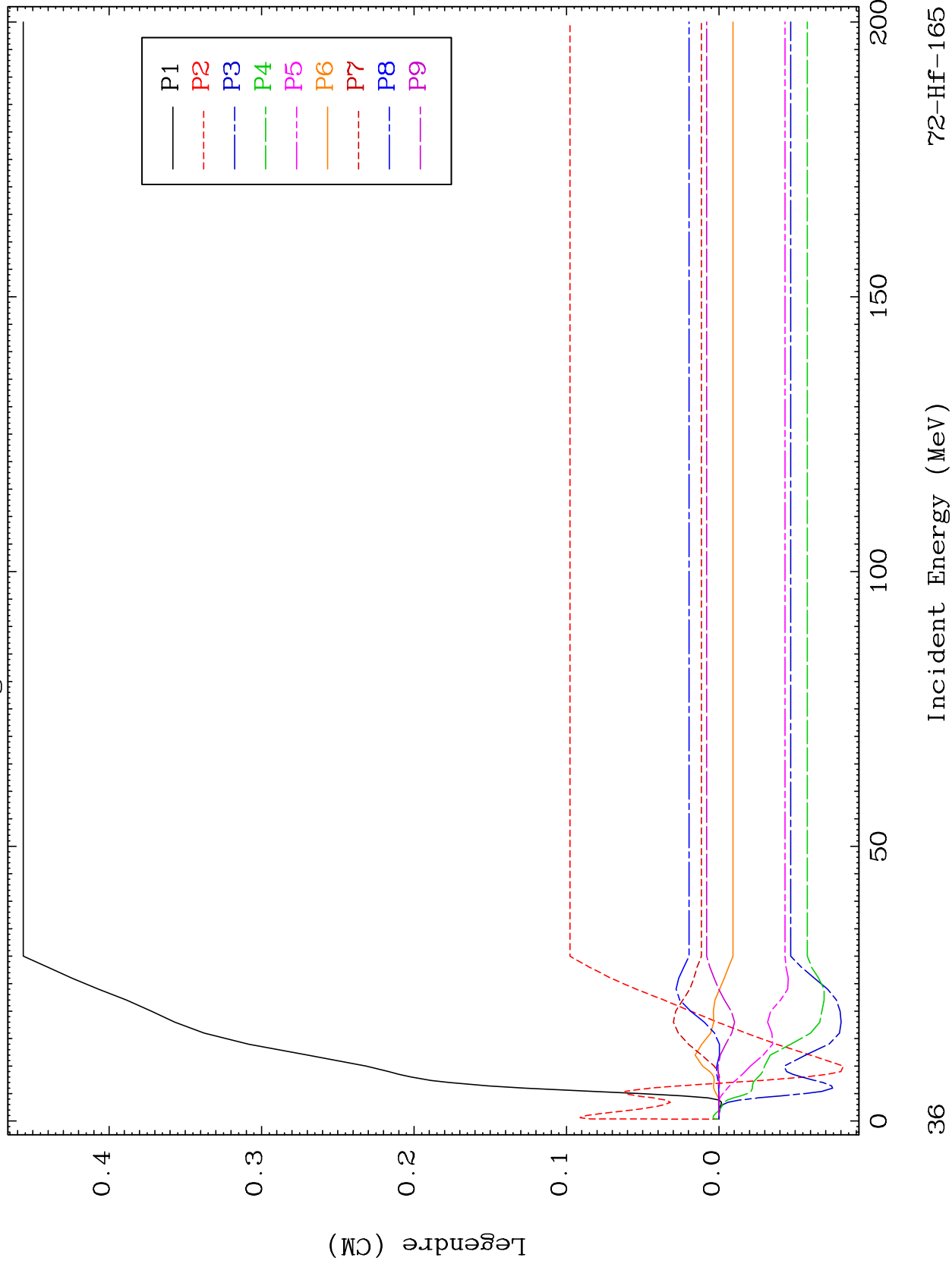
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

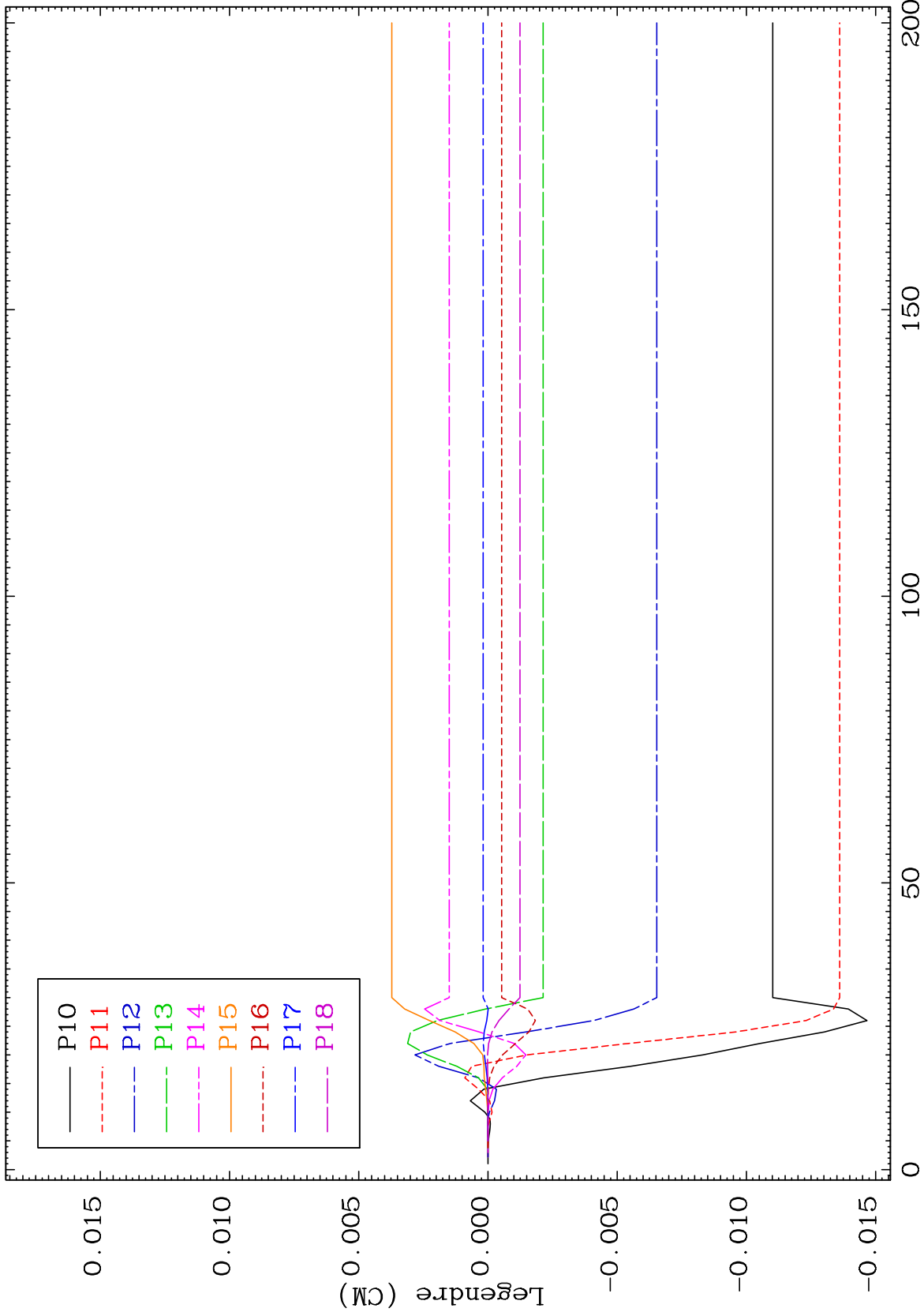
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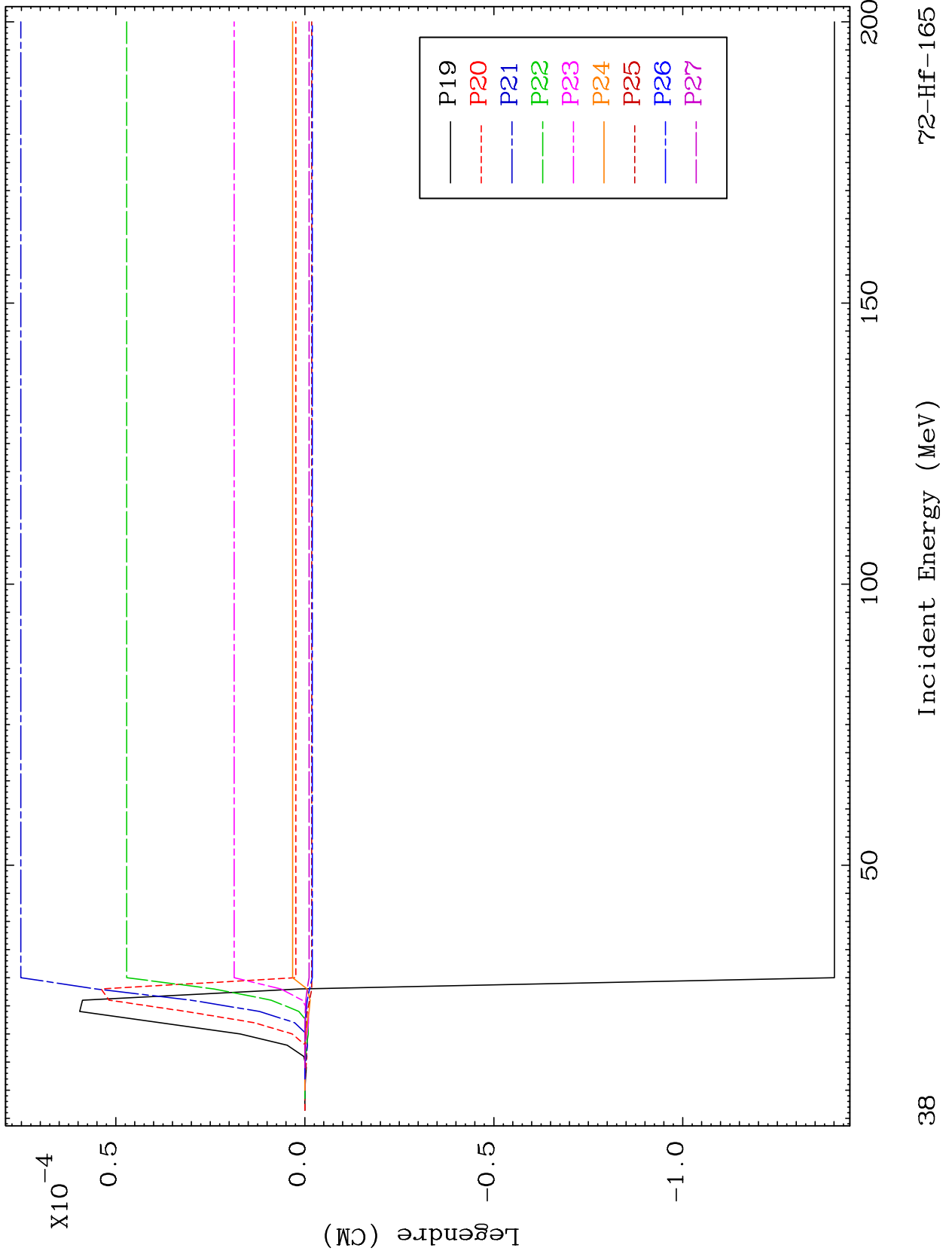


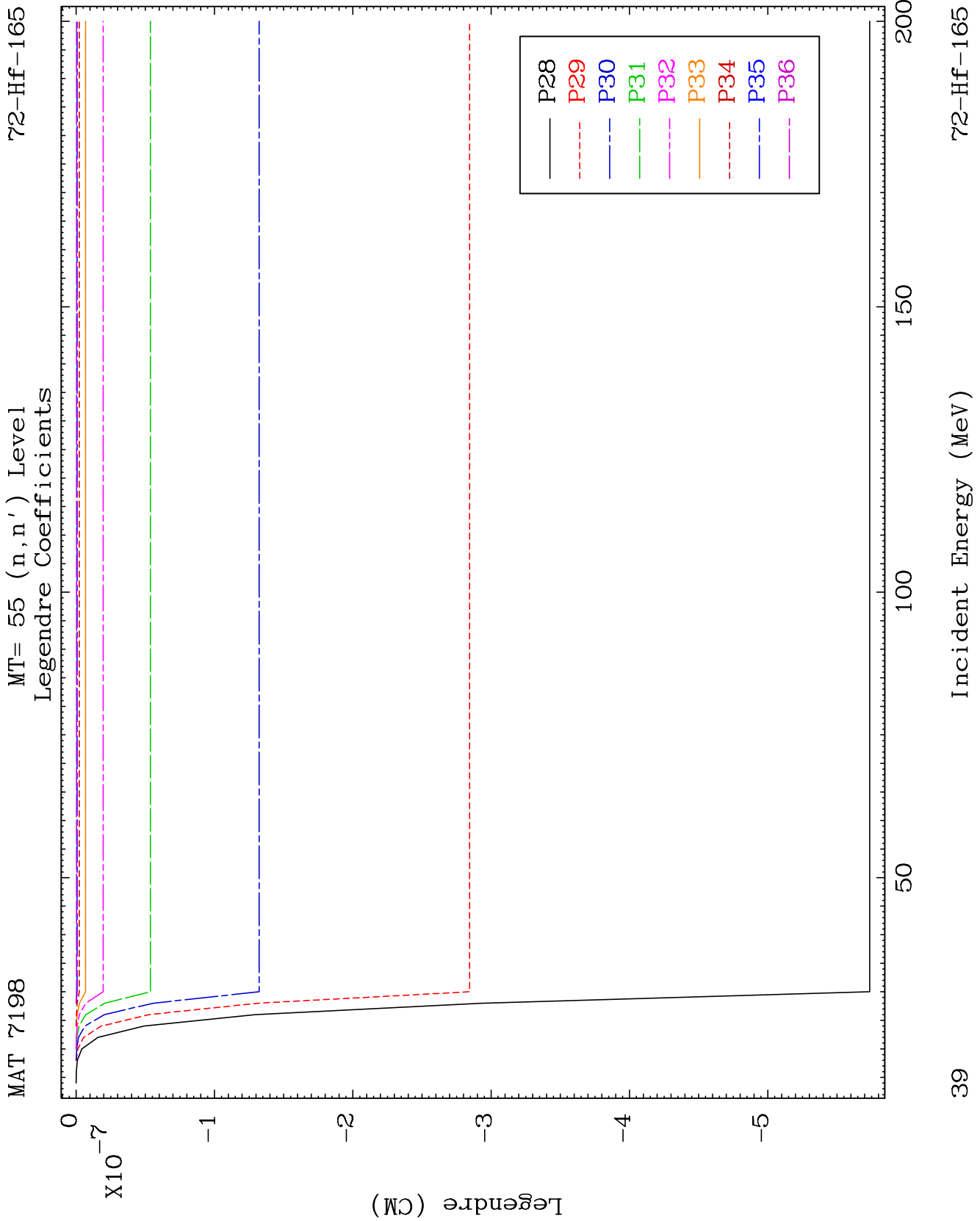
72-Hf-165

Incident Energy (MeV)

36





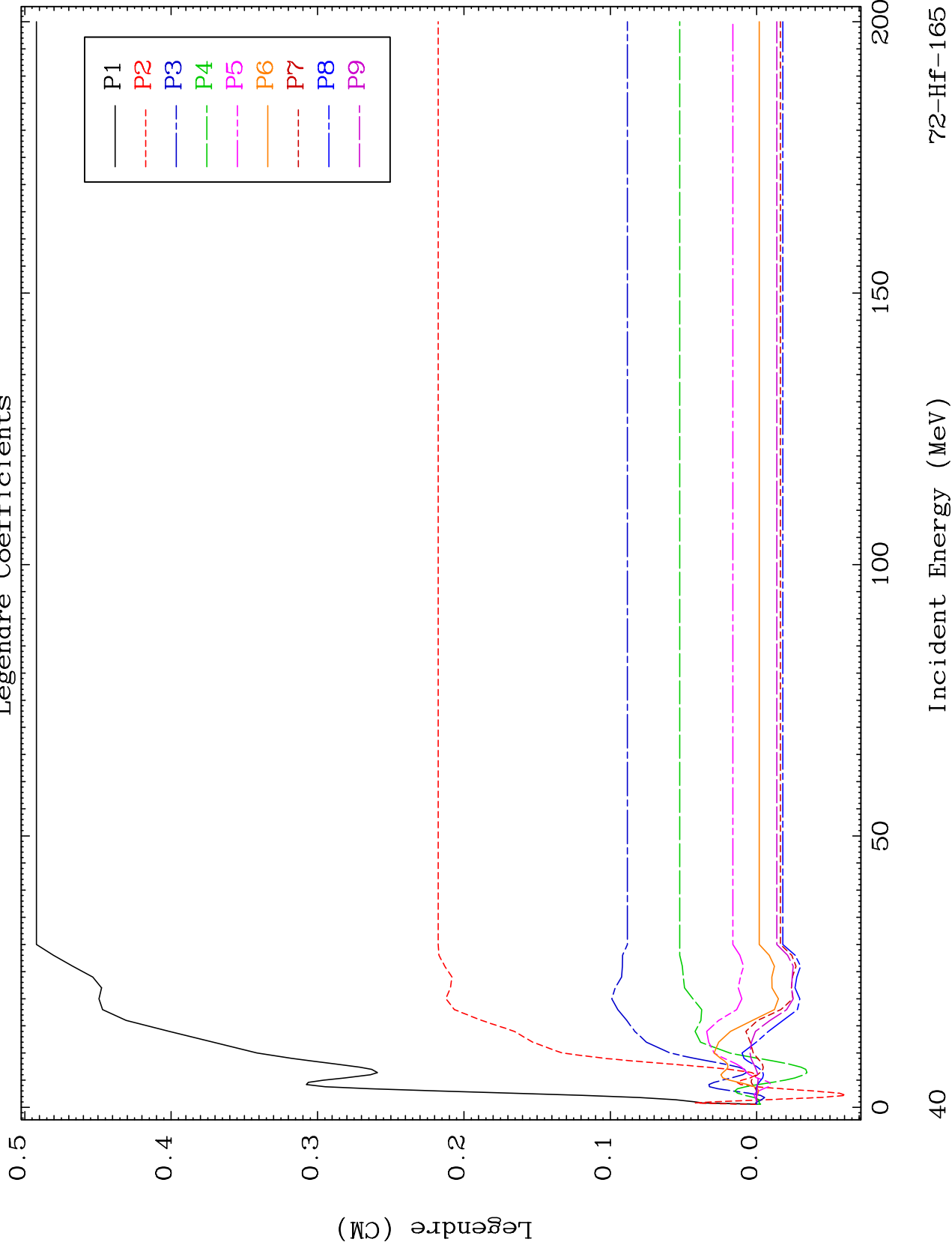


MAT 7198

MT= 56 (n,n') Level

72-Hf-165

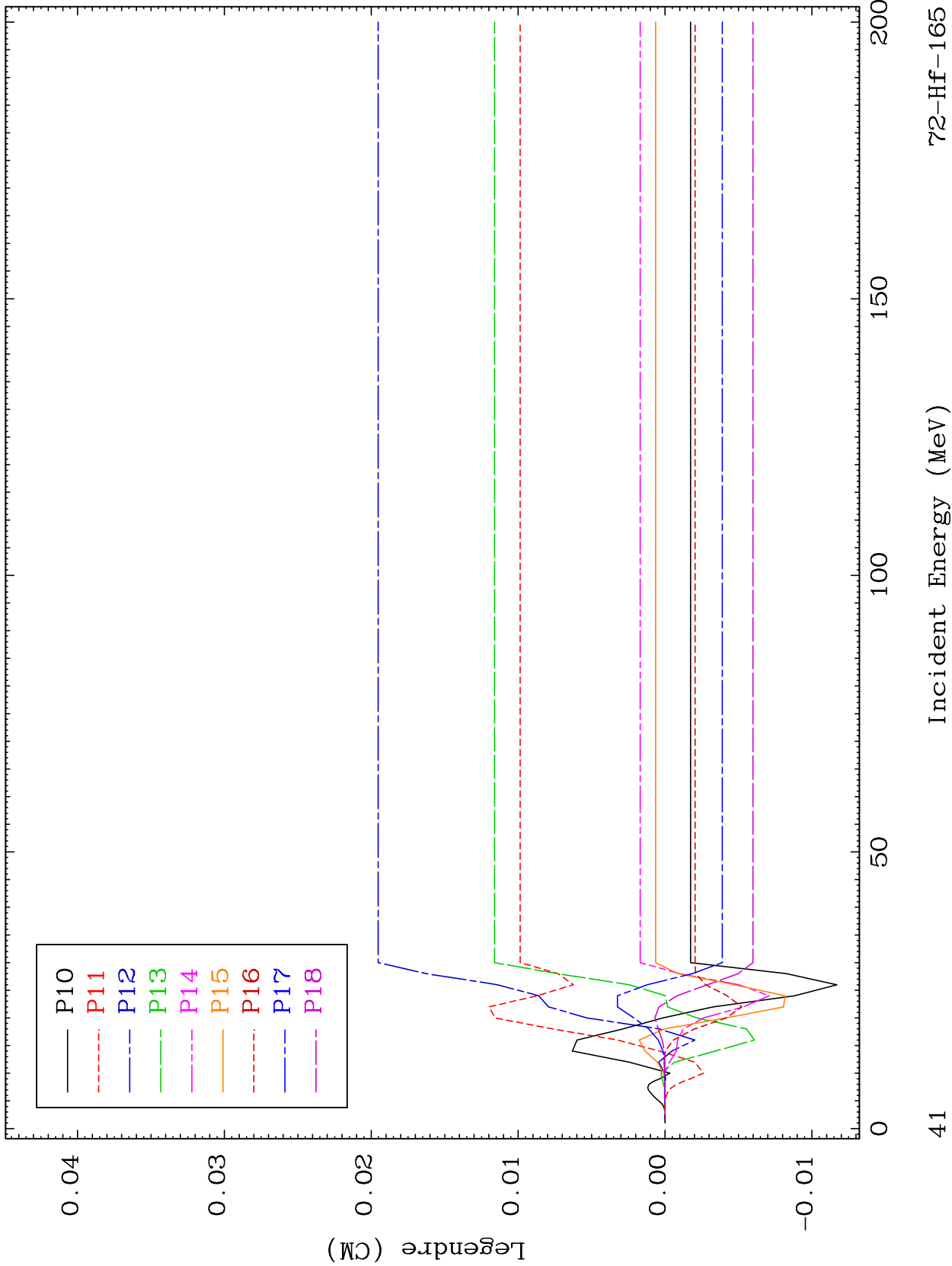
Legendre Coefficients

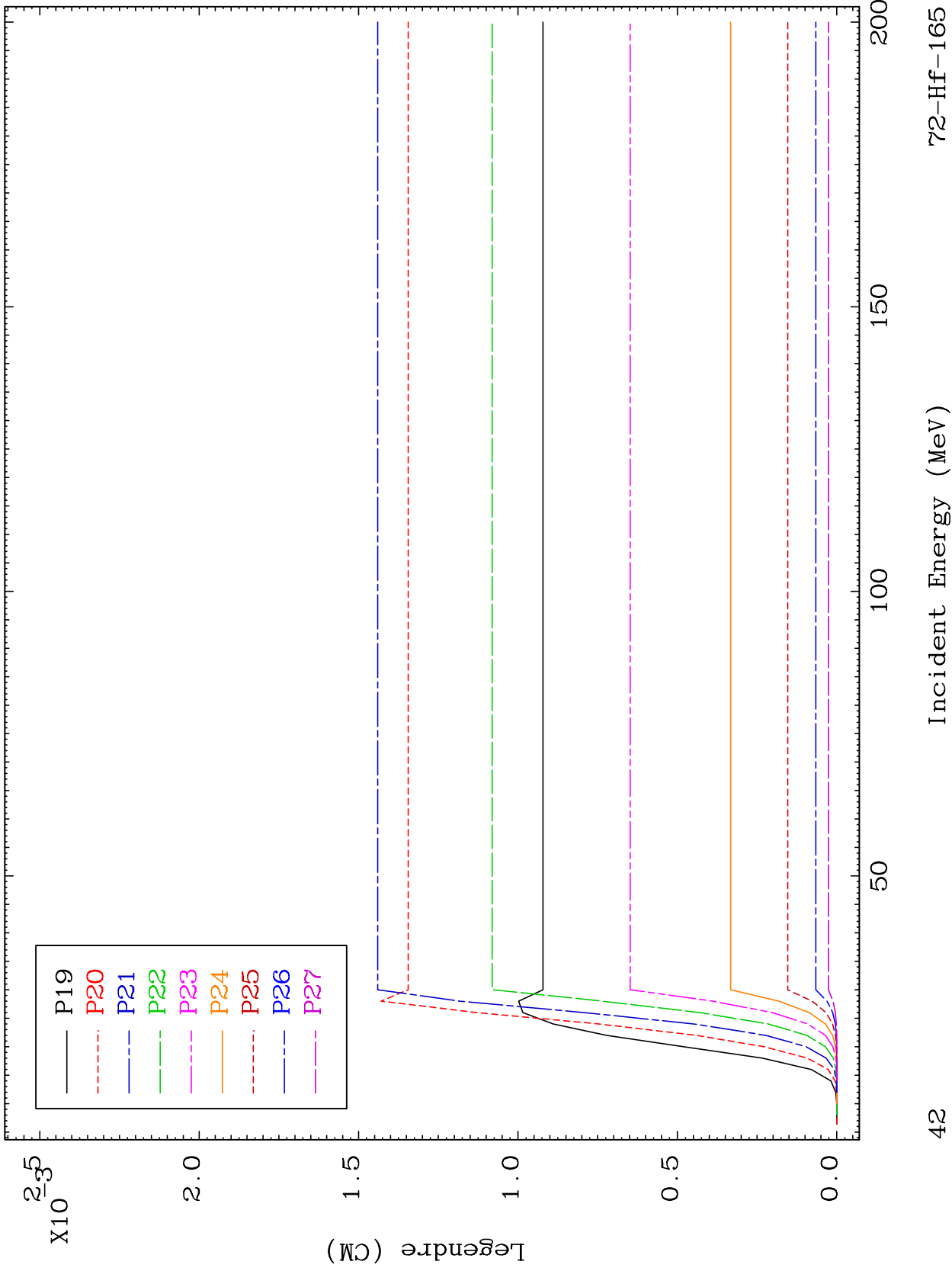


MAT 7198

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

72-Hf-165

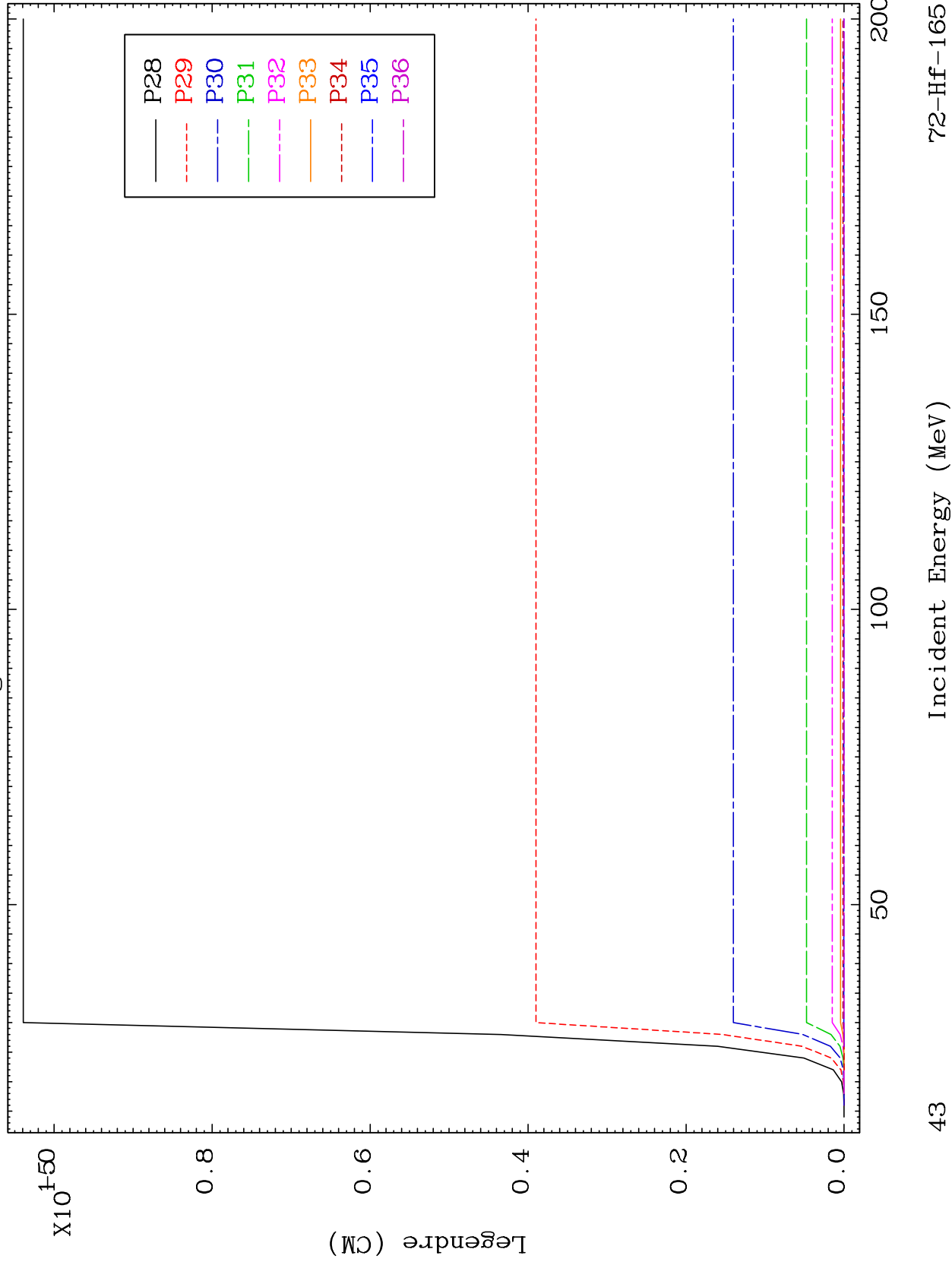




MAT 7198

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

72-Hf-165



43

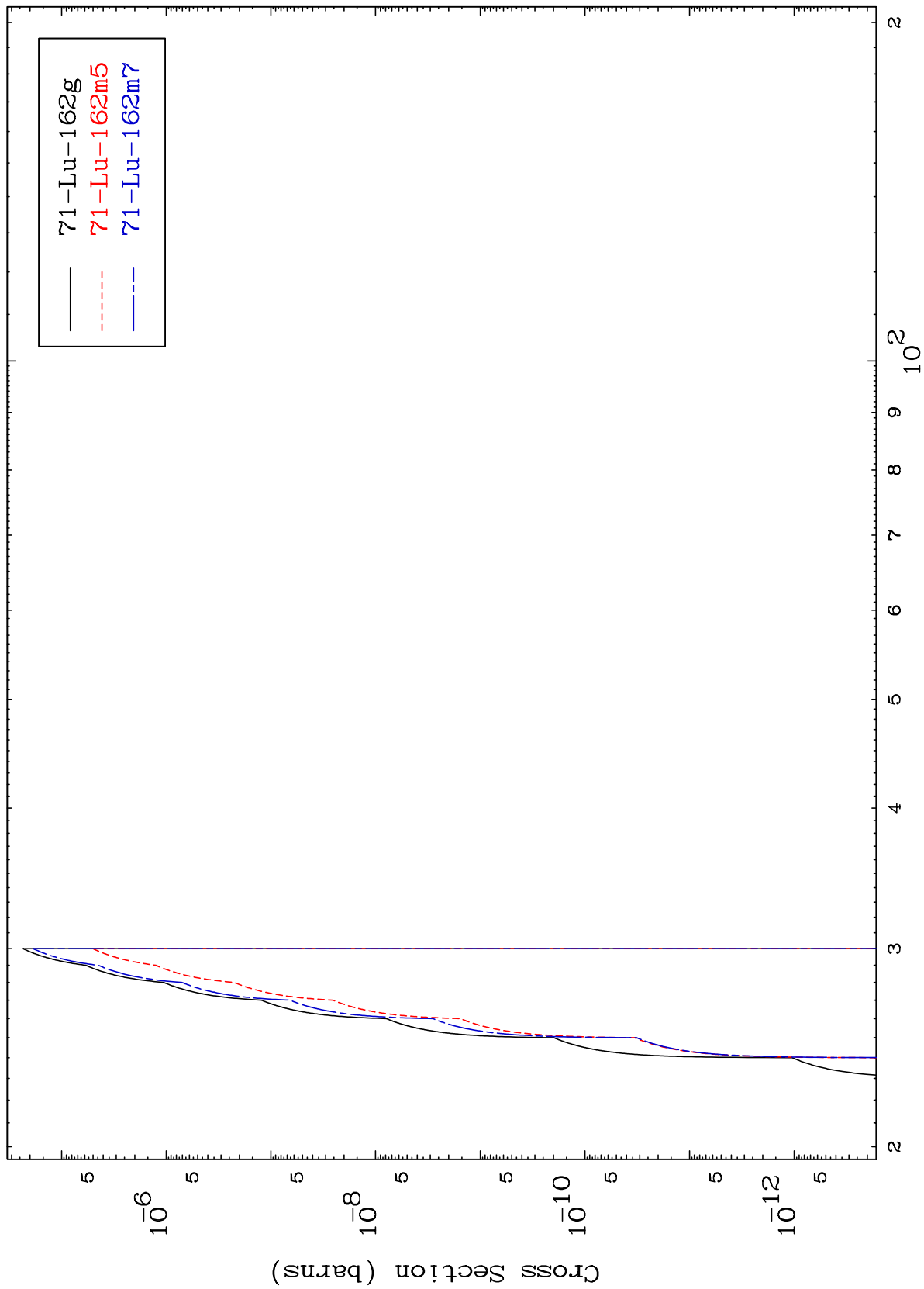
Incident Energy (MeV)

72-Hf-165

MAT 7198

72-Hf-165

$(n,2n)$ d
Radionuclide Production Cross Section



72-Hf-165

Incident Energy (MeV)

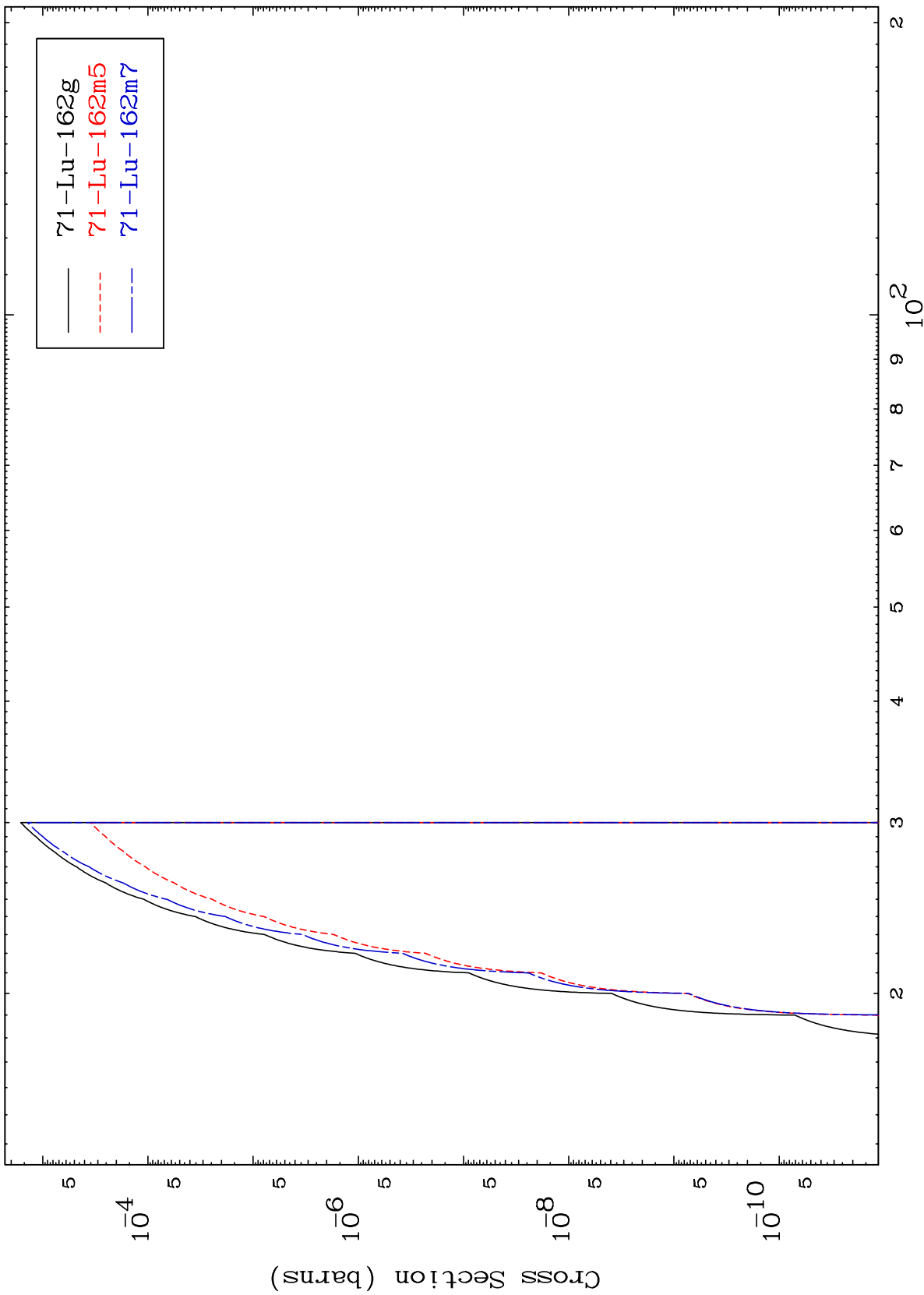
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MAT 7198

(n,n') t

72-Hf-165

Radionuclide Production Cross Section

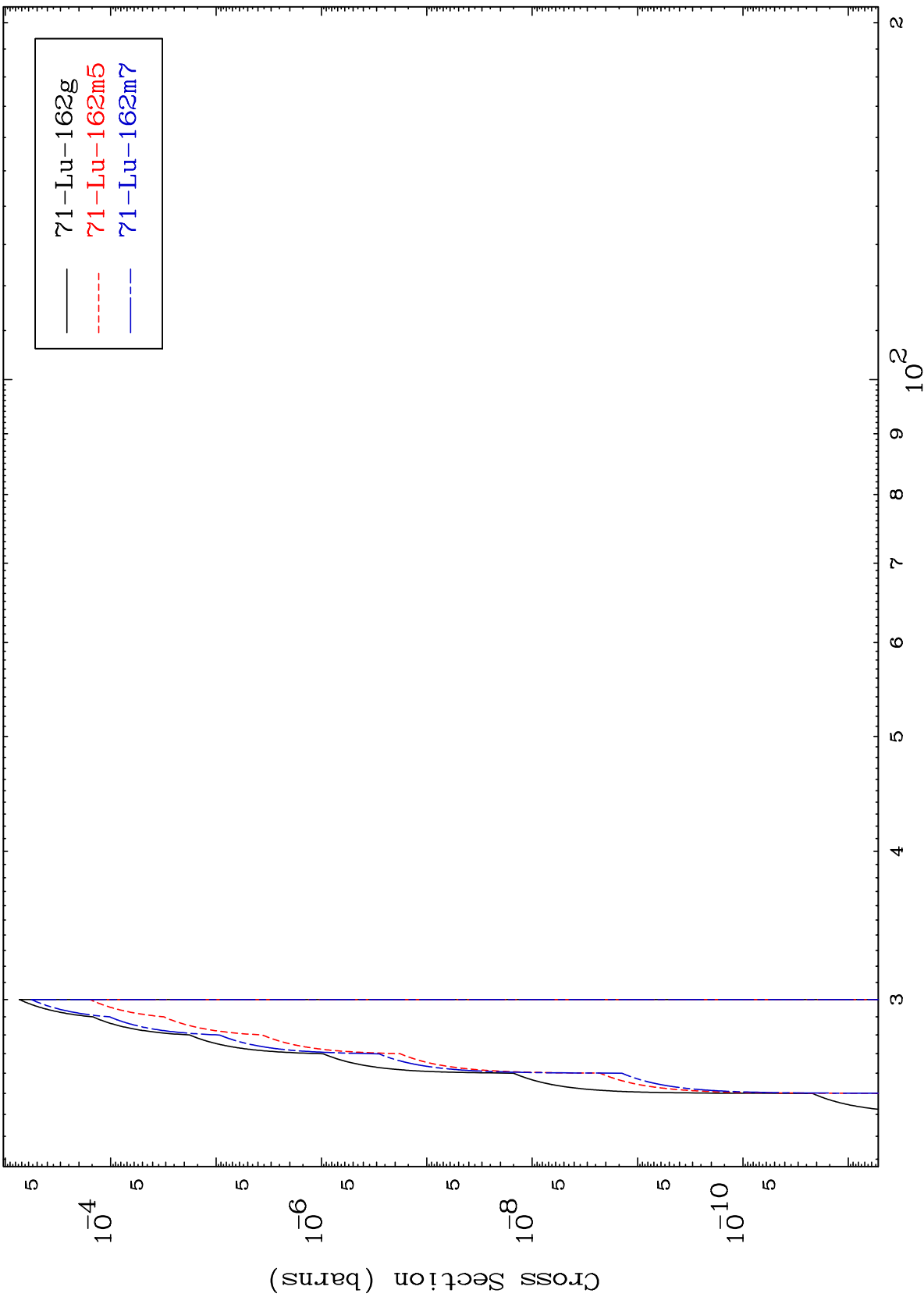


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Incident Energy (MeV)

72-Hf-165

Radionuclide Production Cross Section

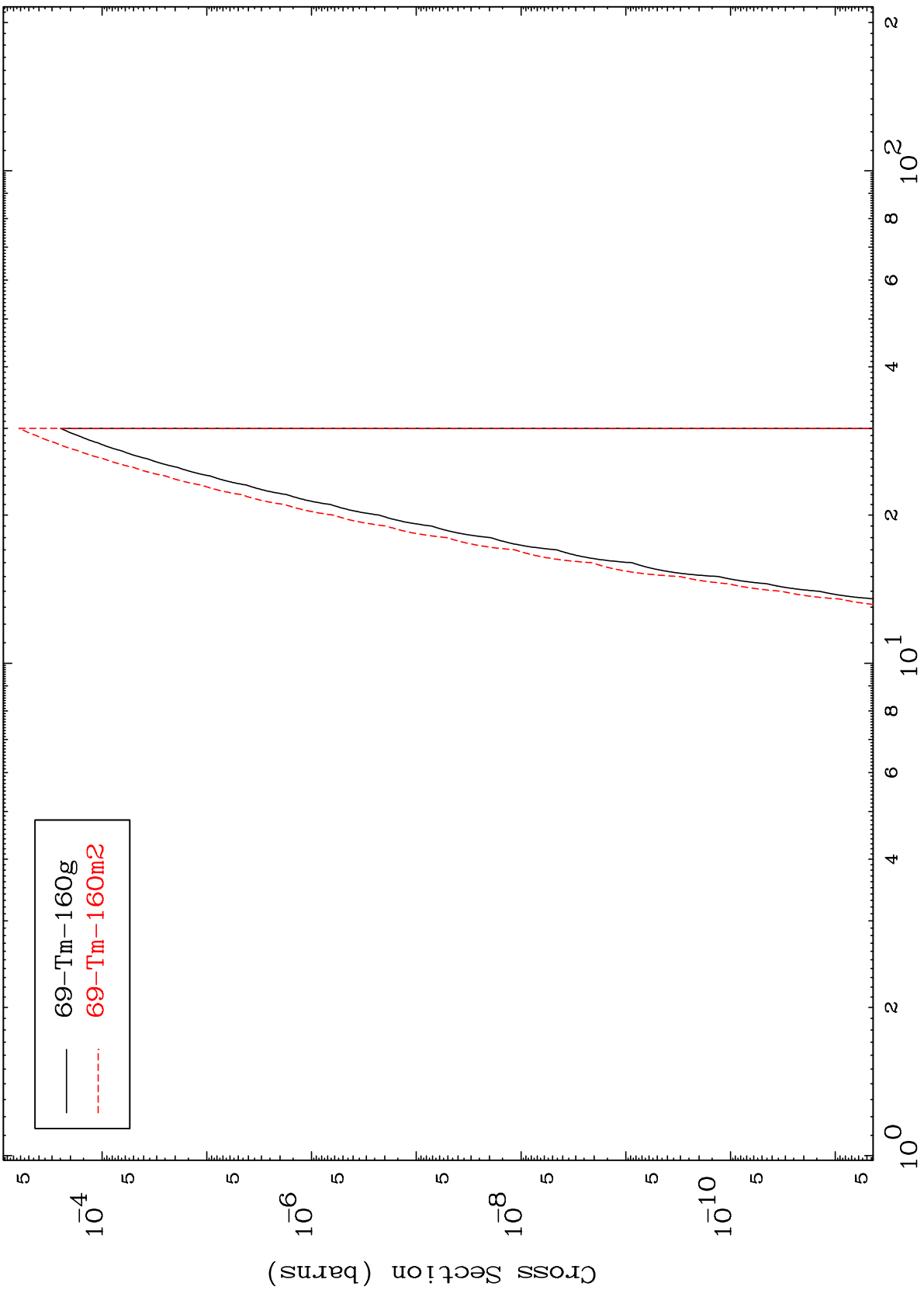


MAT 7198

(n,n') p α

72-Hf-165

Radionuclide Production Cross Section



47

Incident Energy (MeV)

72-Hf-165

MAT 7198

(n,d) α

72-Hf-165

Radionuclide Production Cross Section

