

Program EVALPLOT
(Version 2018-1)

by

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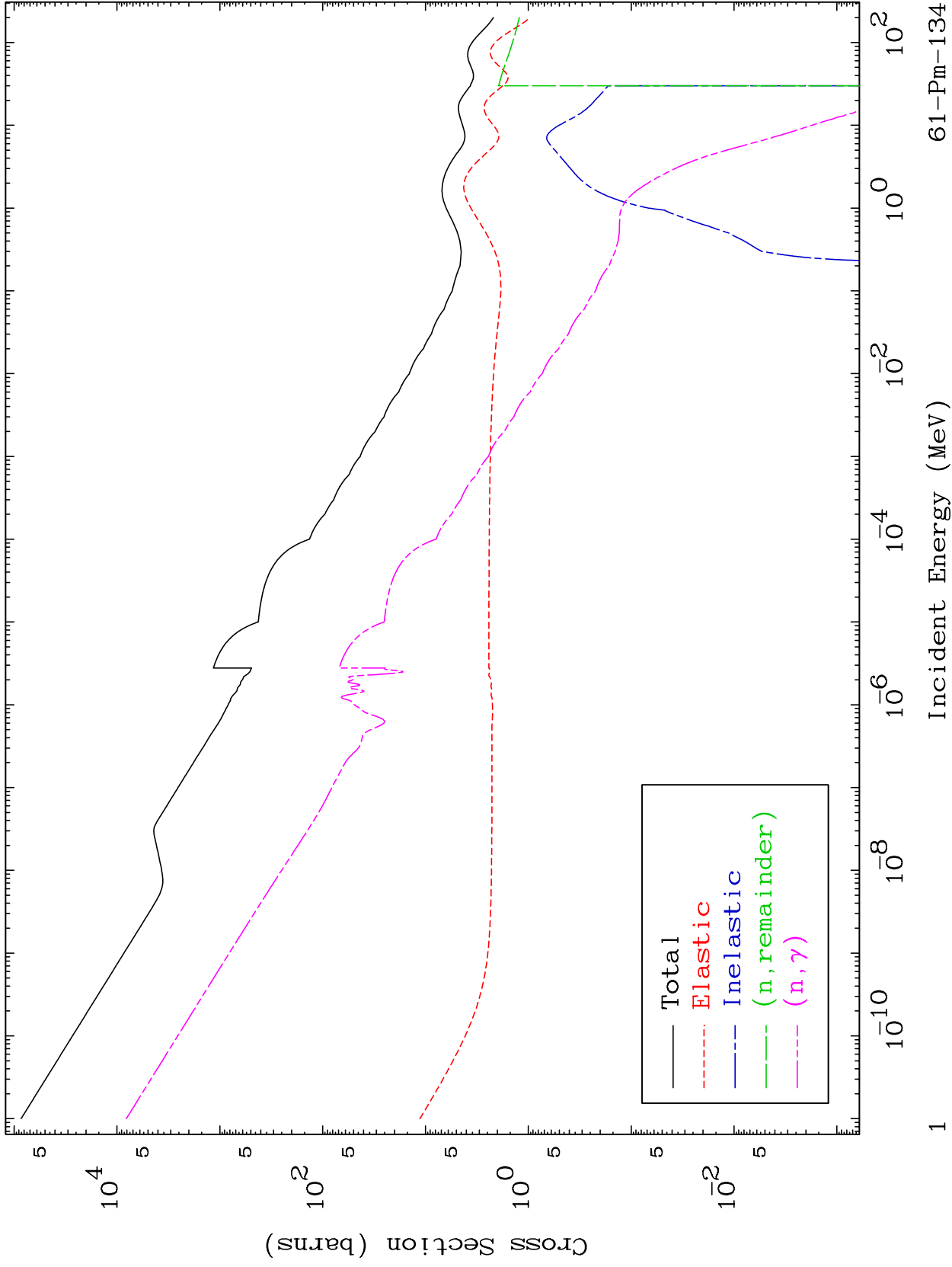
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6110

Major
293 Kelvin Cross Sections

61-Pm-134

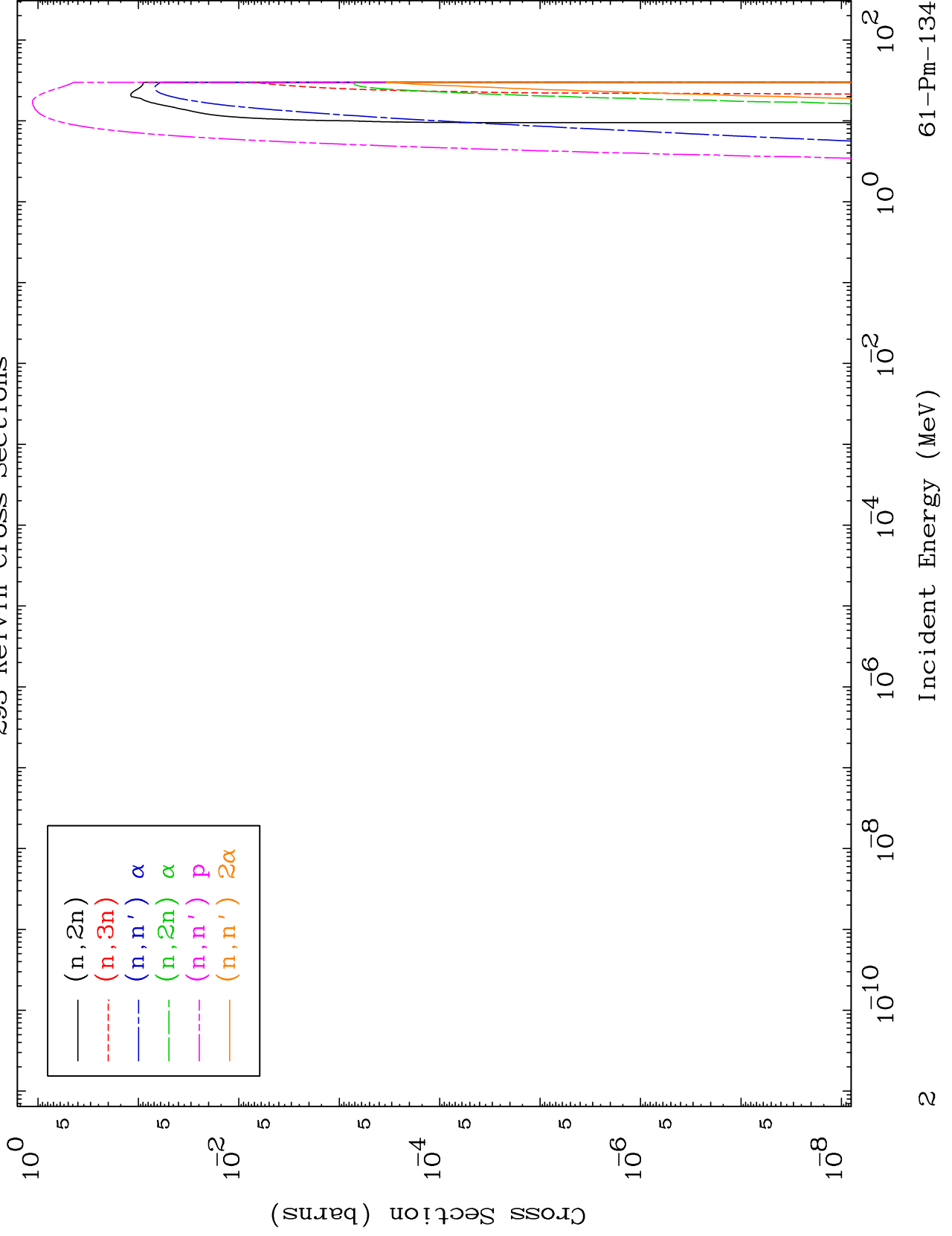


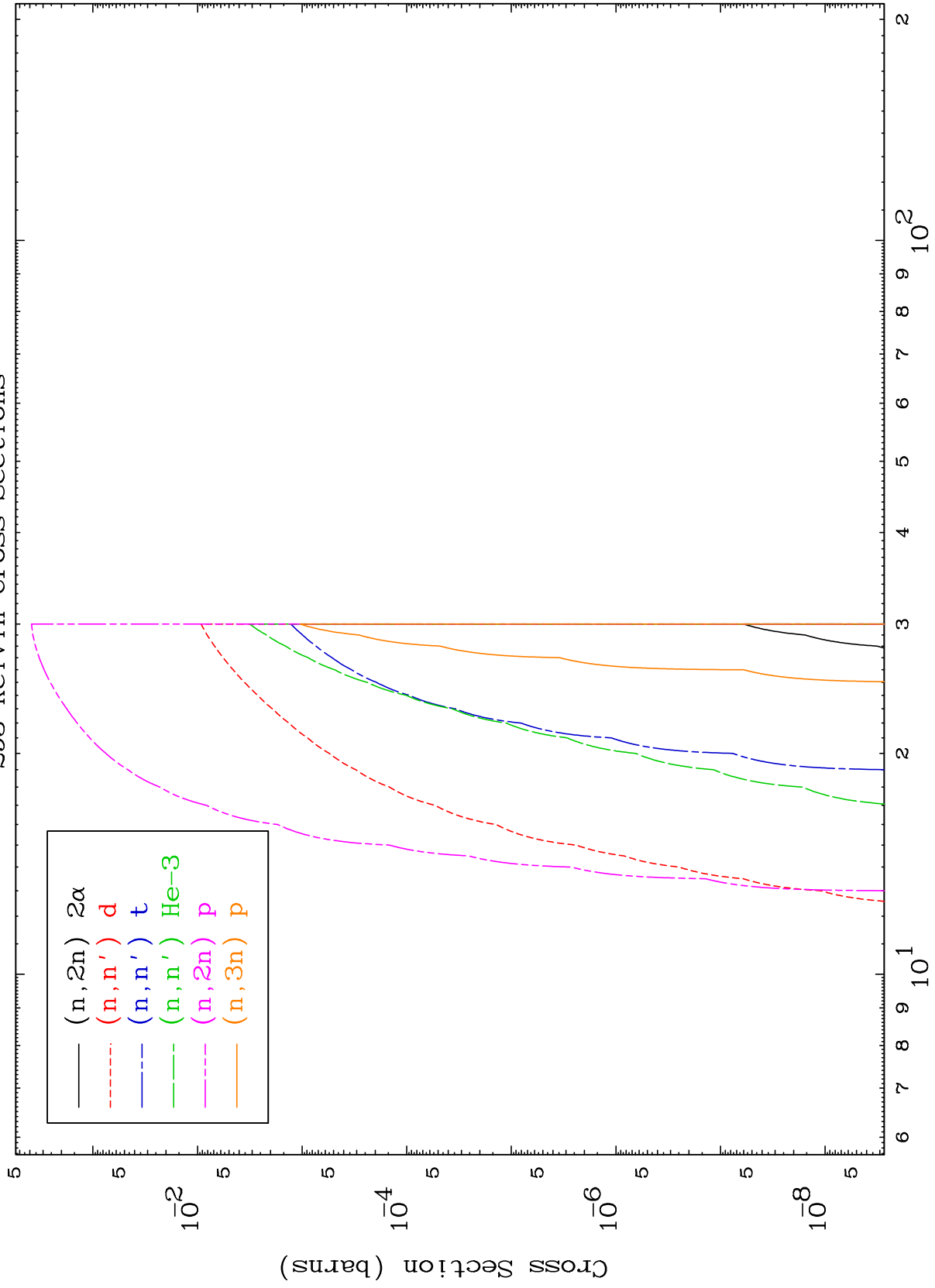
1

MAT 6110

Neutron Production
293 Kelvin Cross Sections

61-Pm-134

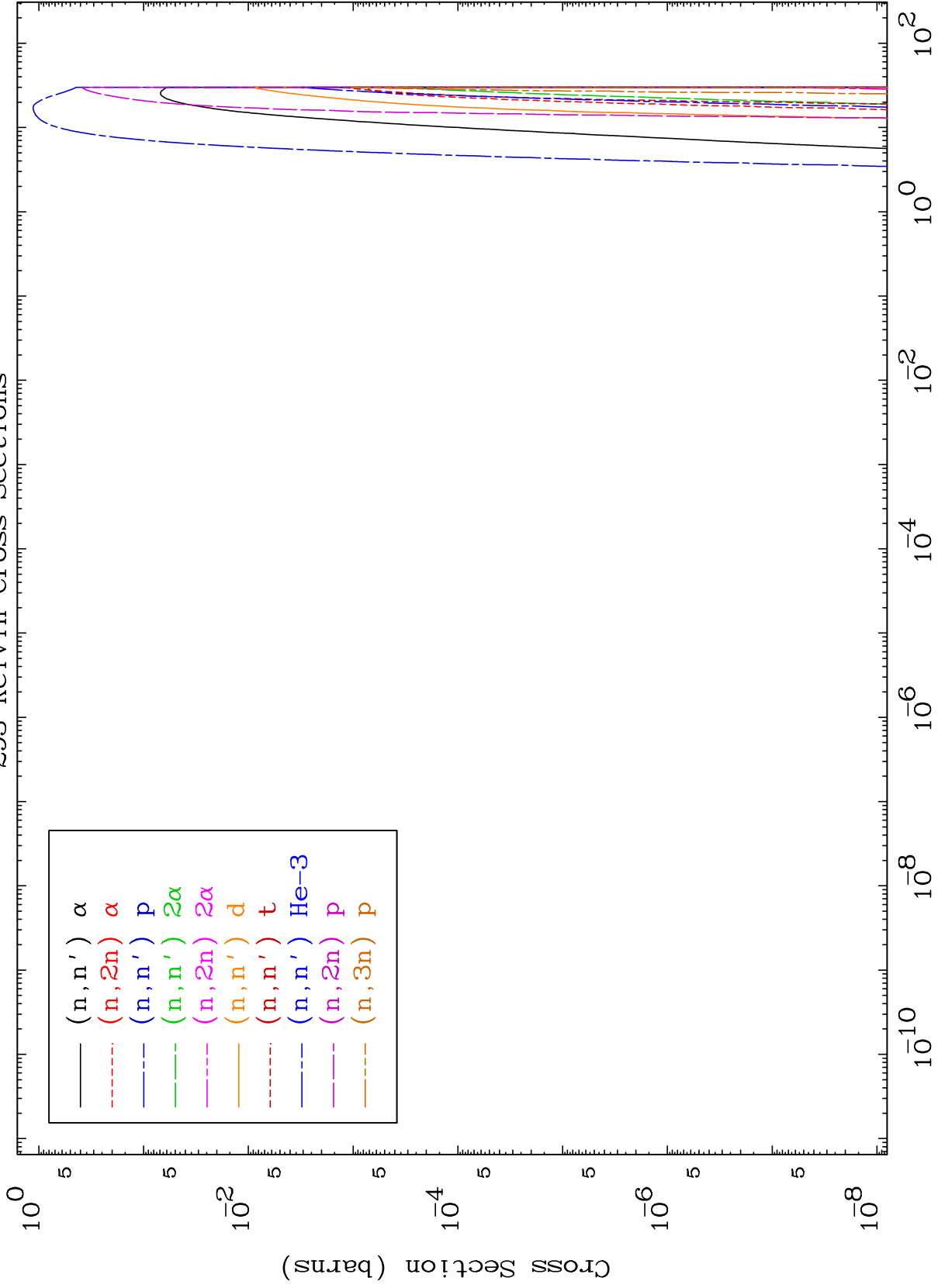




MAT 6110

Charged Particle
293 Kelvin Cross Sections

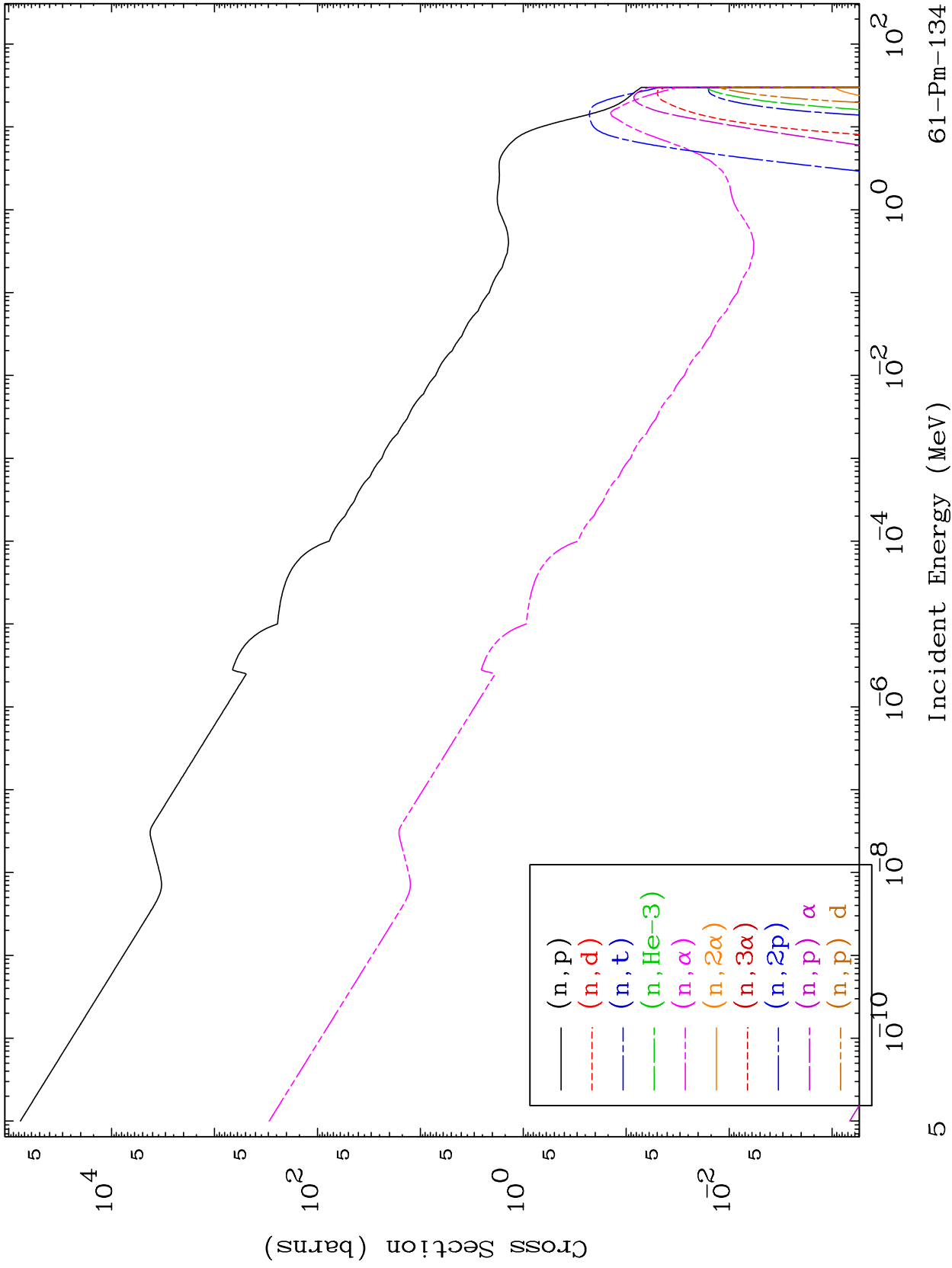
61-Pm-134



MAT 6110

Charged Particle
293 Kelvin Cross Sections

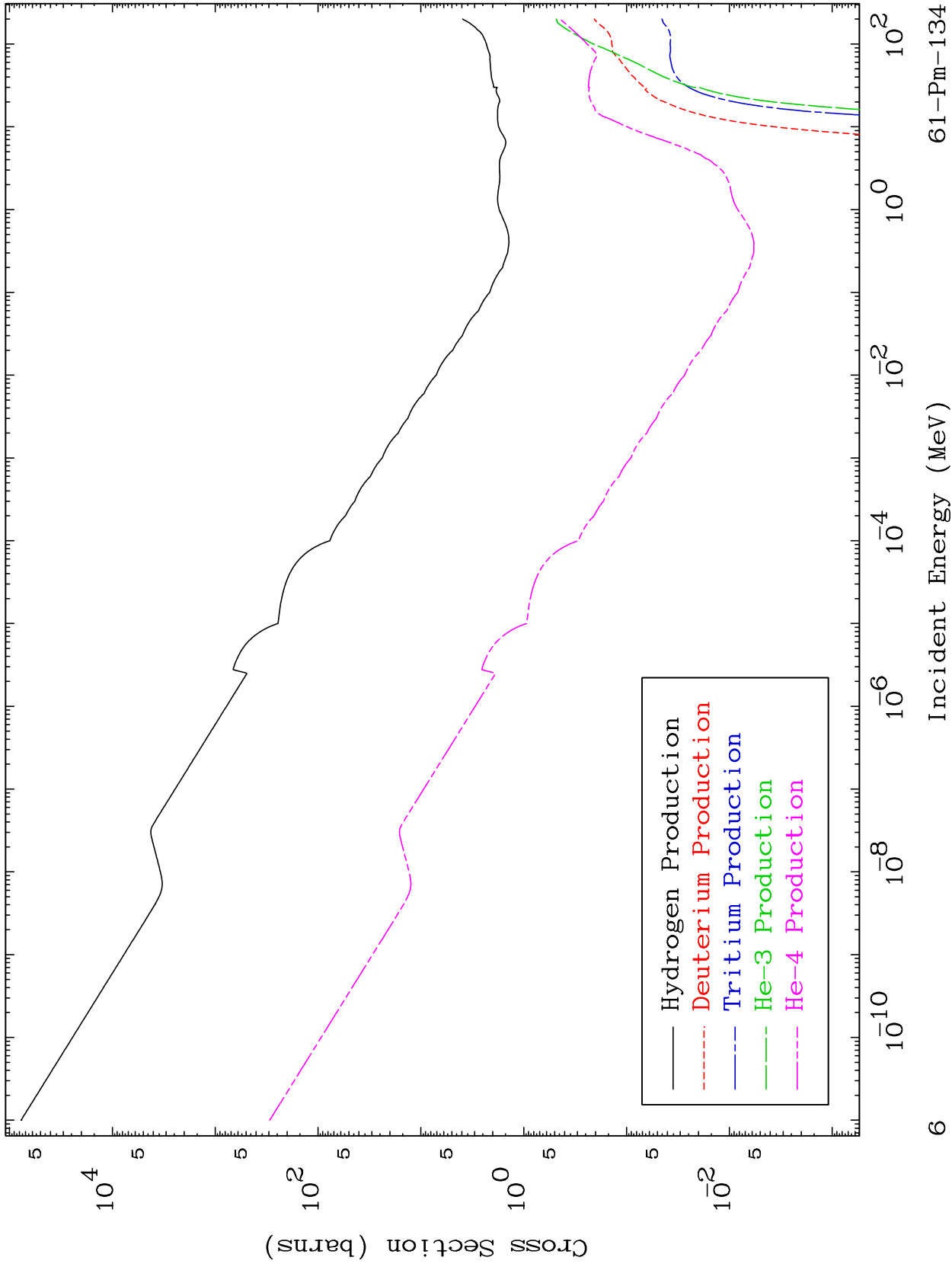
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MAT 6110

Particle Production
293 Kelvin Cross Sections

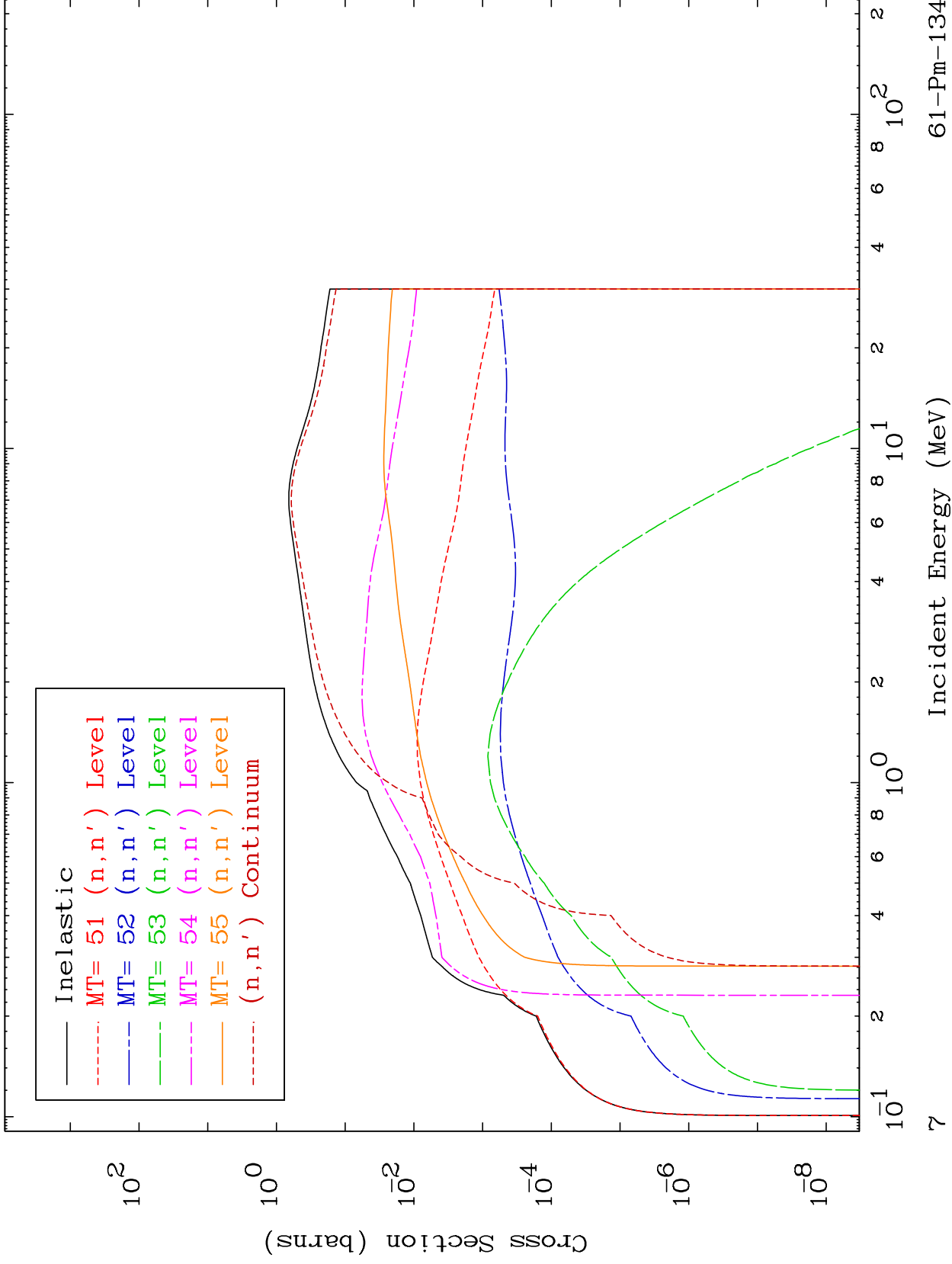
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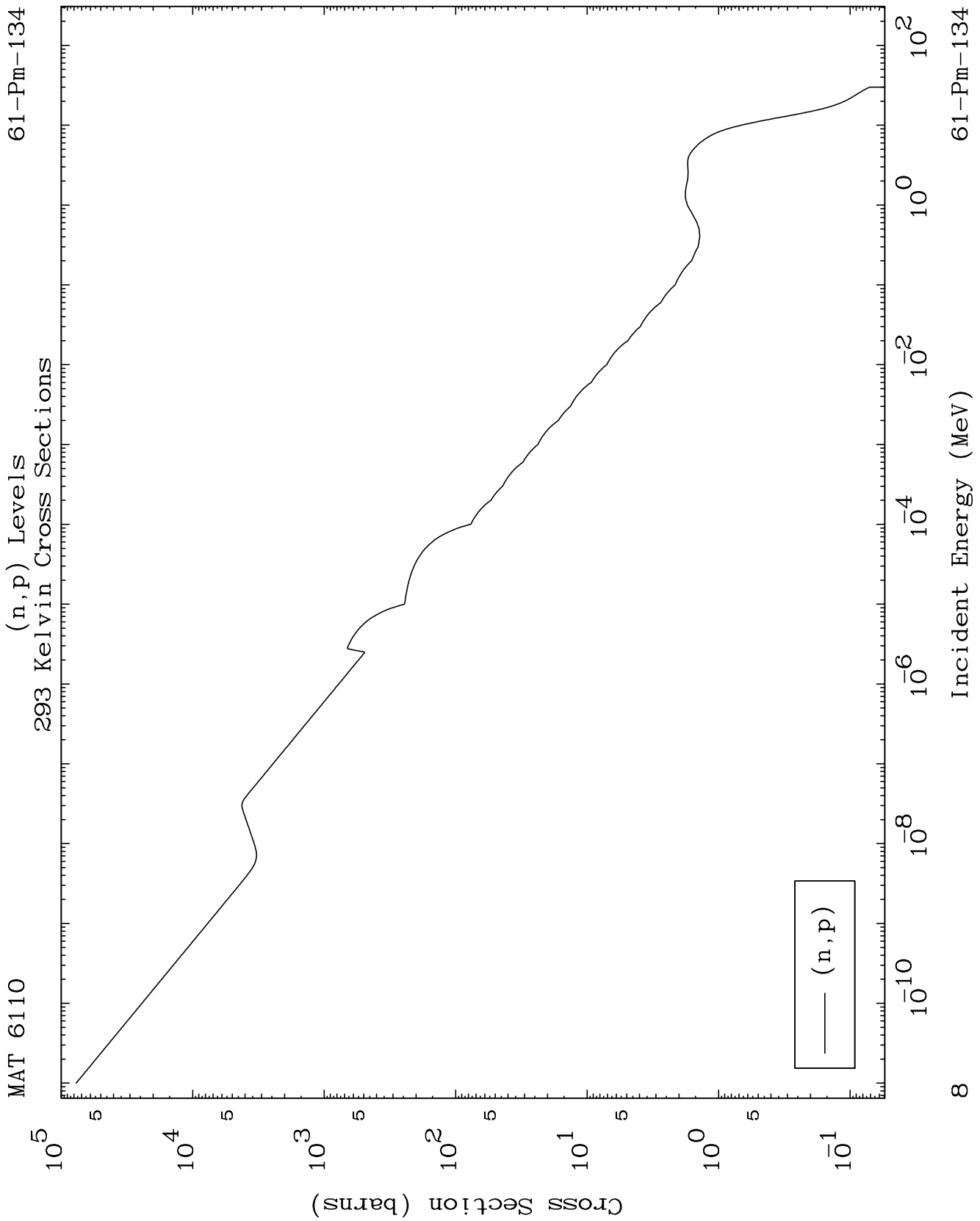
MAT 6110

293 Kelvin Cross Sections
(n,n') Level

61-Pm-134



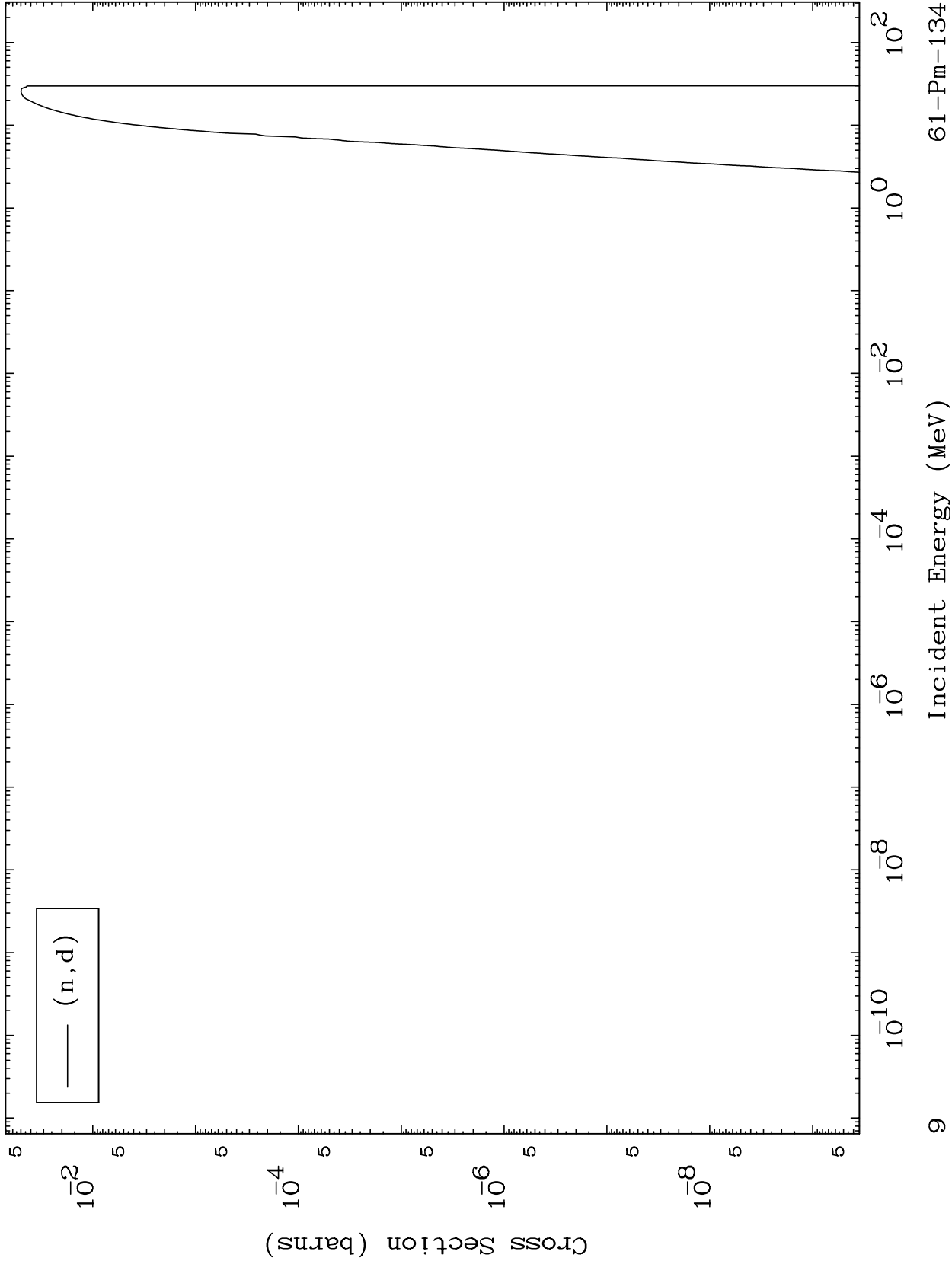
7



MAT 6110

(n,d) Levels
293 Kelvin Cross Sections

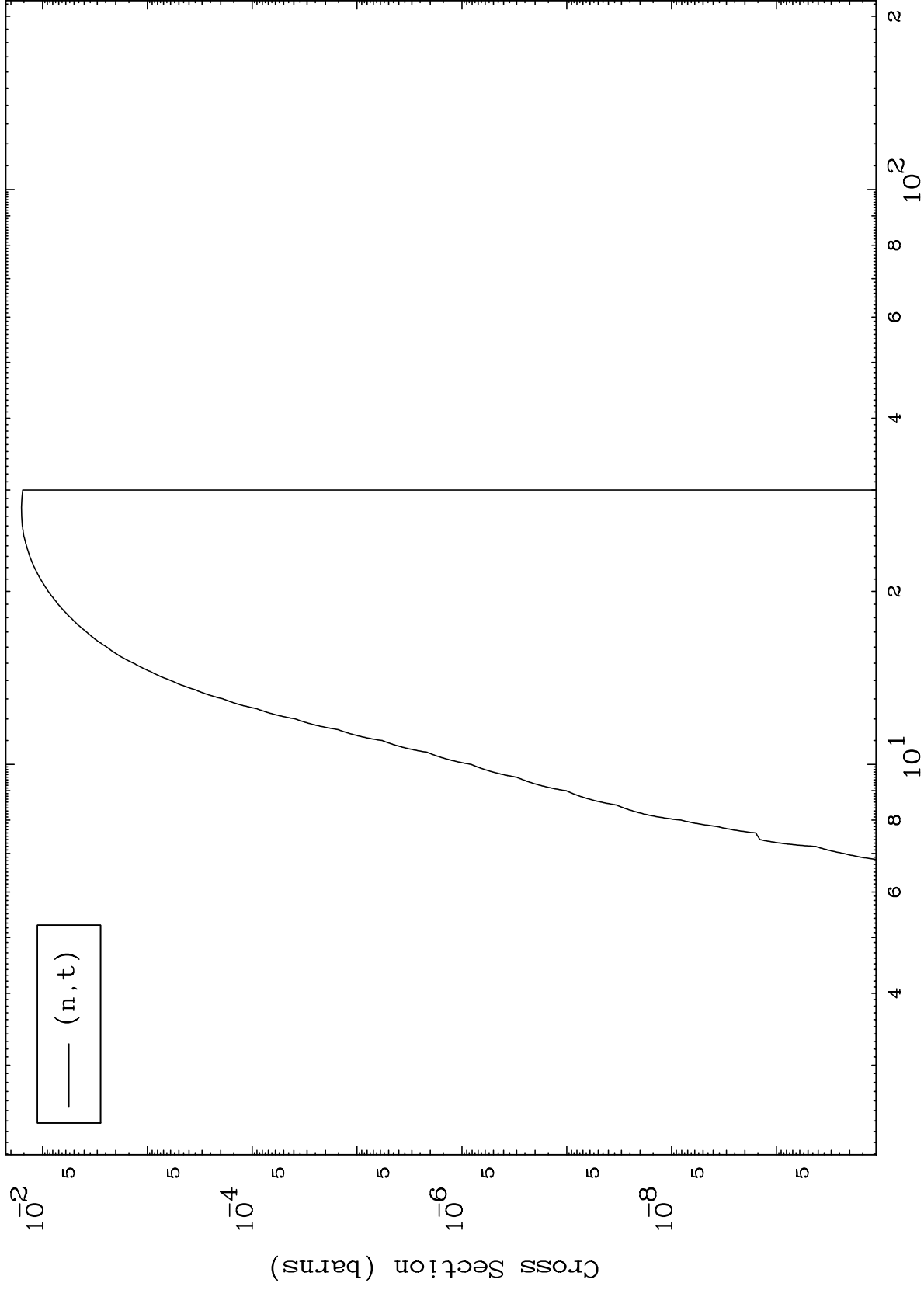
61-Pm-134



MAT 6110

(n,t) Levels
293 Kelvin Cross Sections

61-Pm-134



10

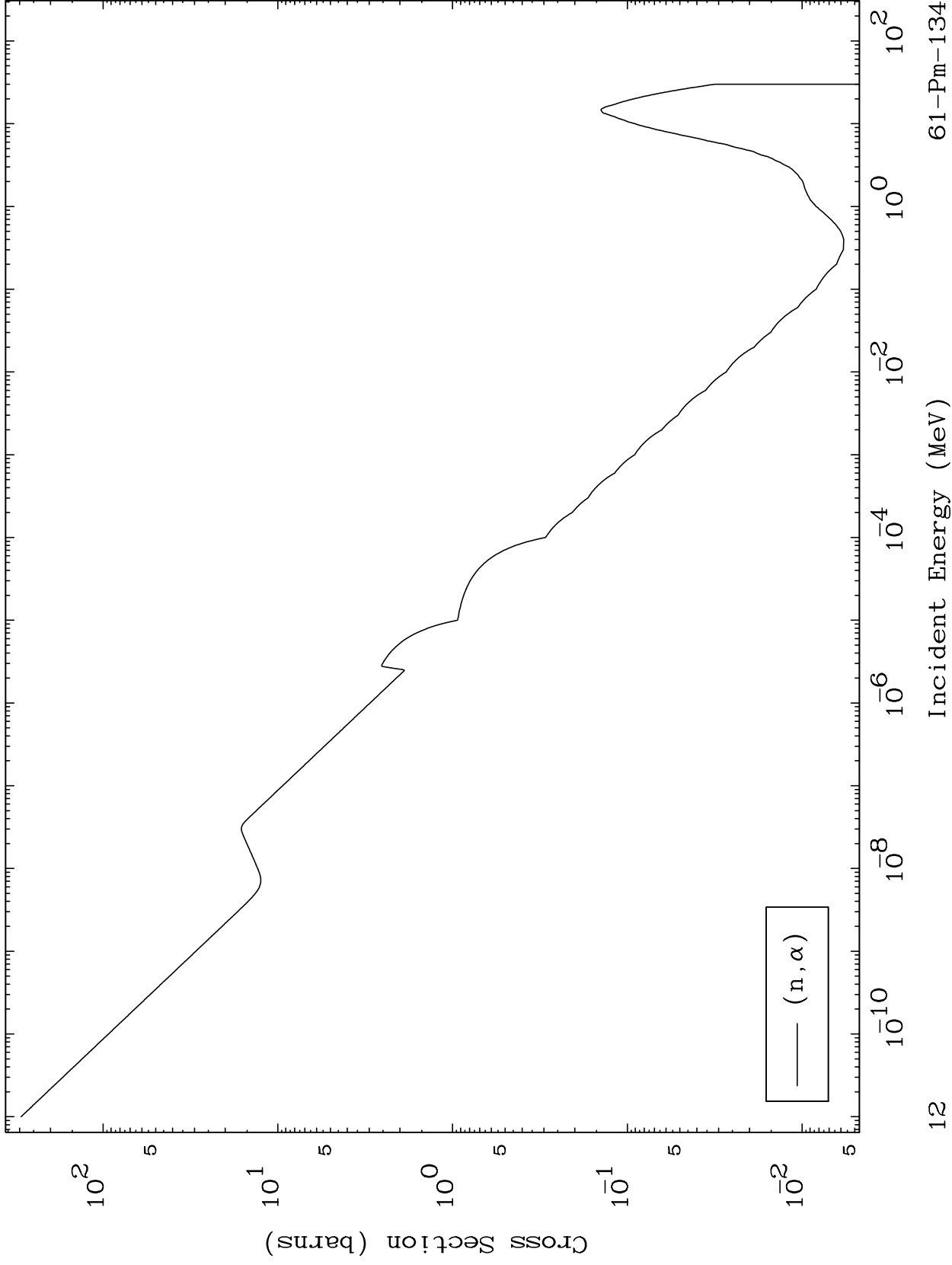
Incident Energy (MeV)

61-Pm-134

MAT 6110

(n, α) Levels
293 Kelvin Cross Sections

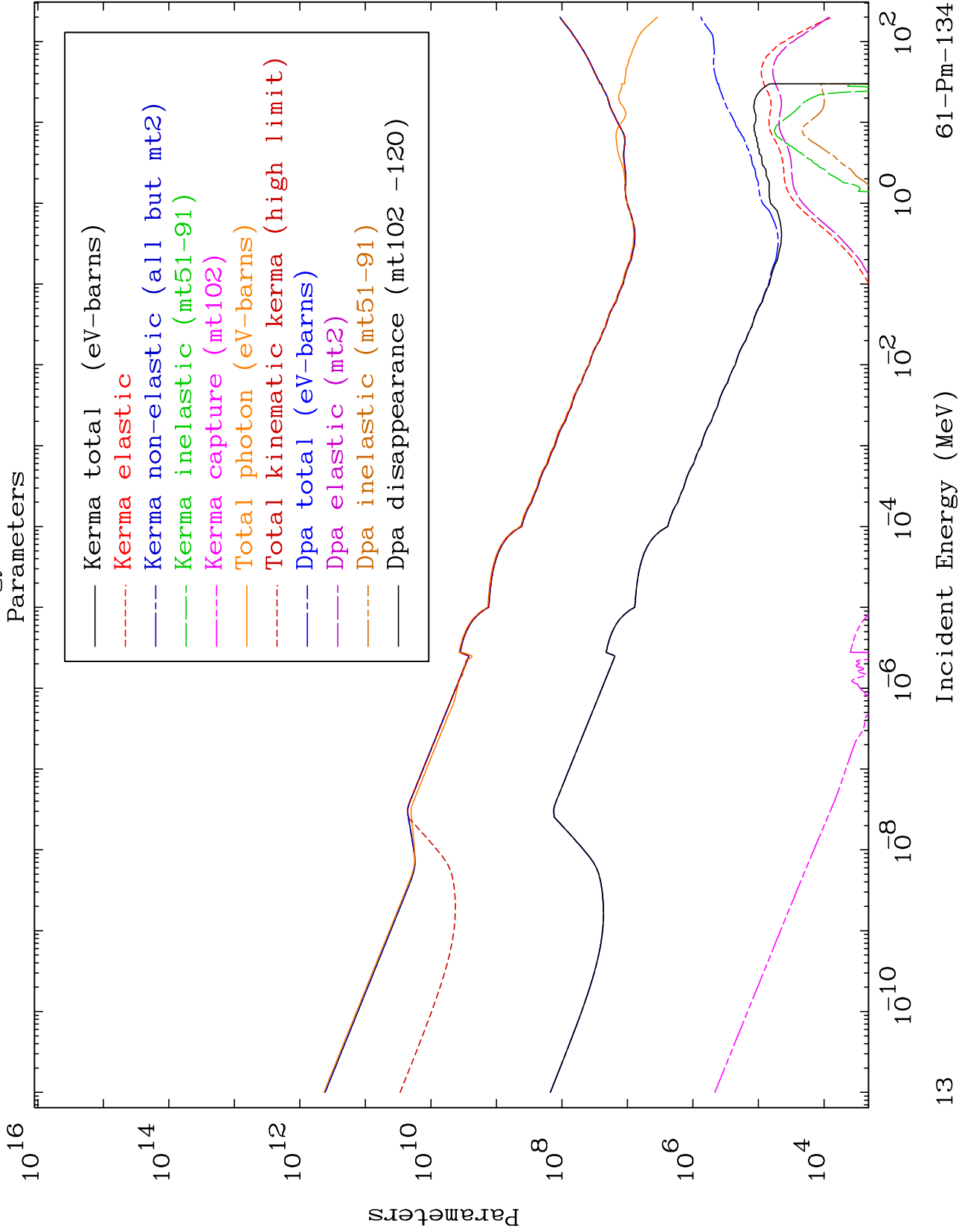
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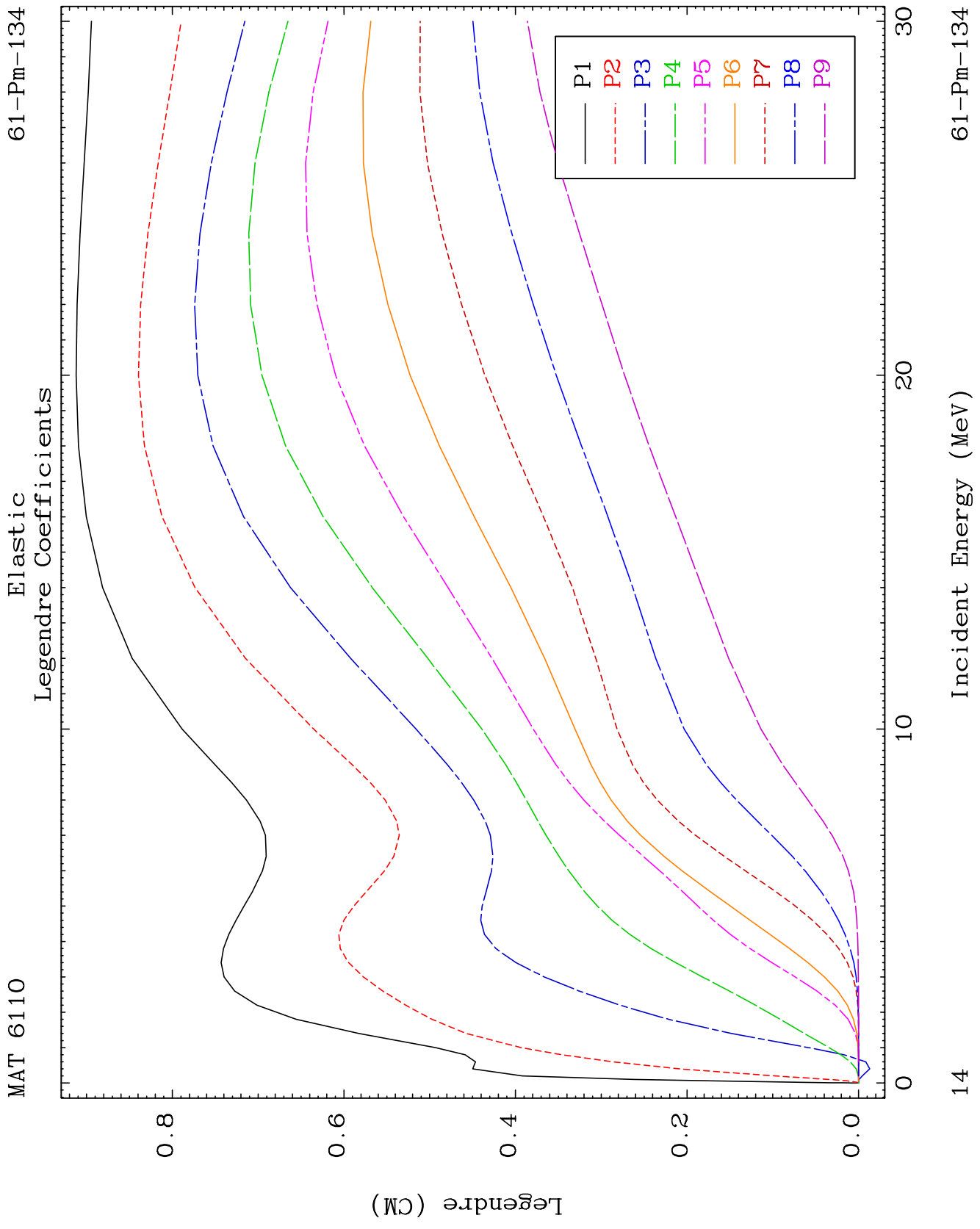


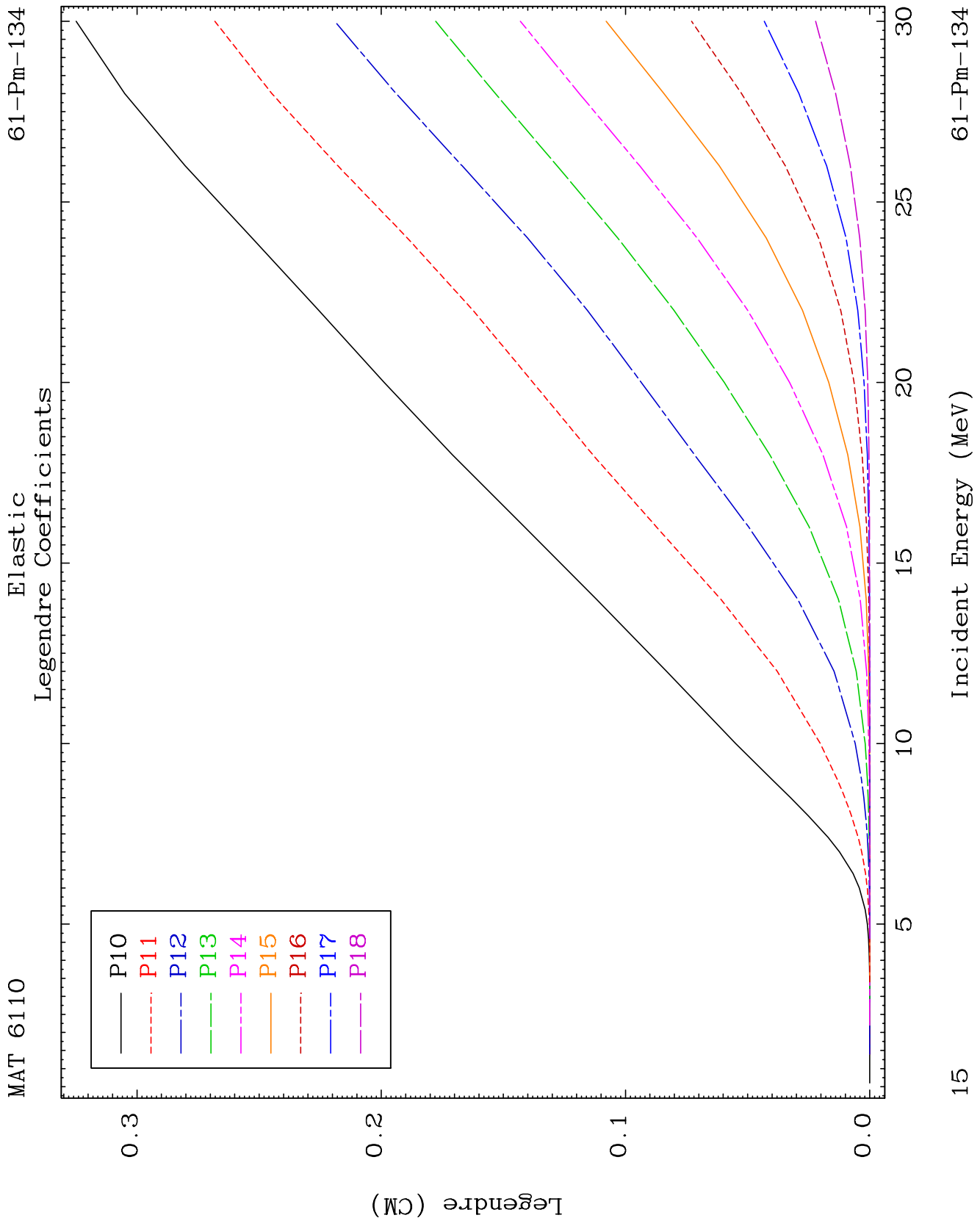
12

Incident Energy (MeV)

61-Pm-134



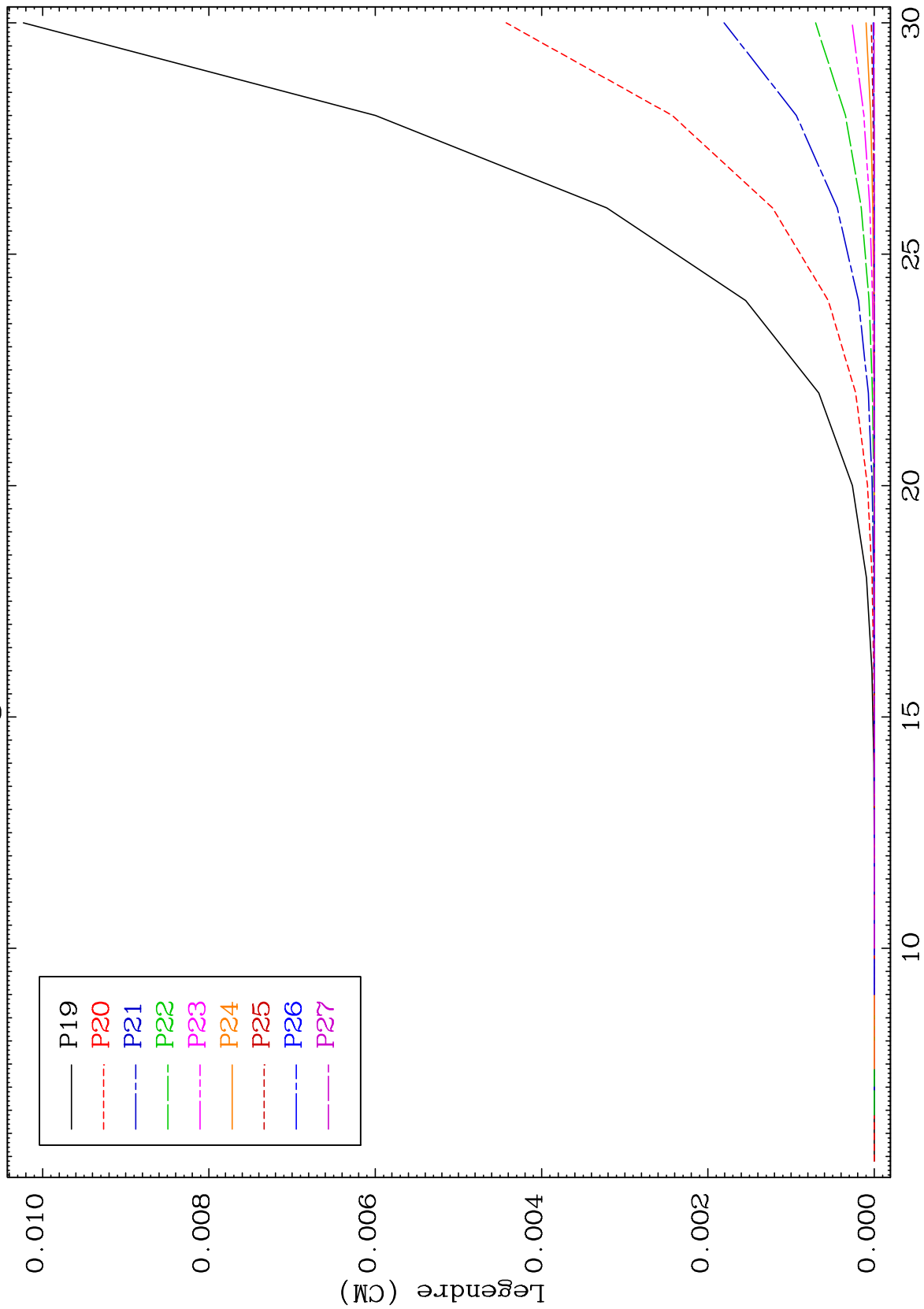




MAT 6110

Elastic
Legendre Coefficients

61-Pm-134



16

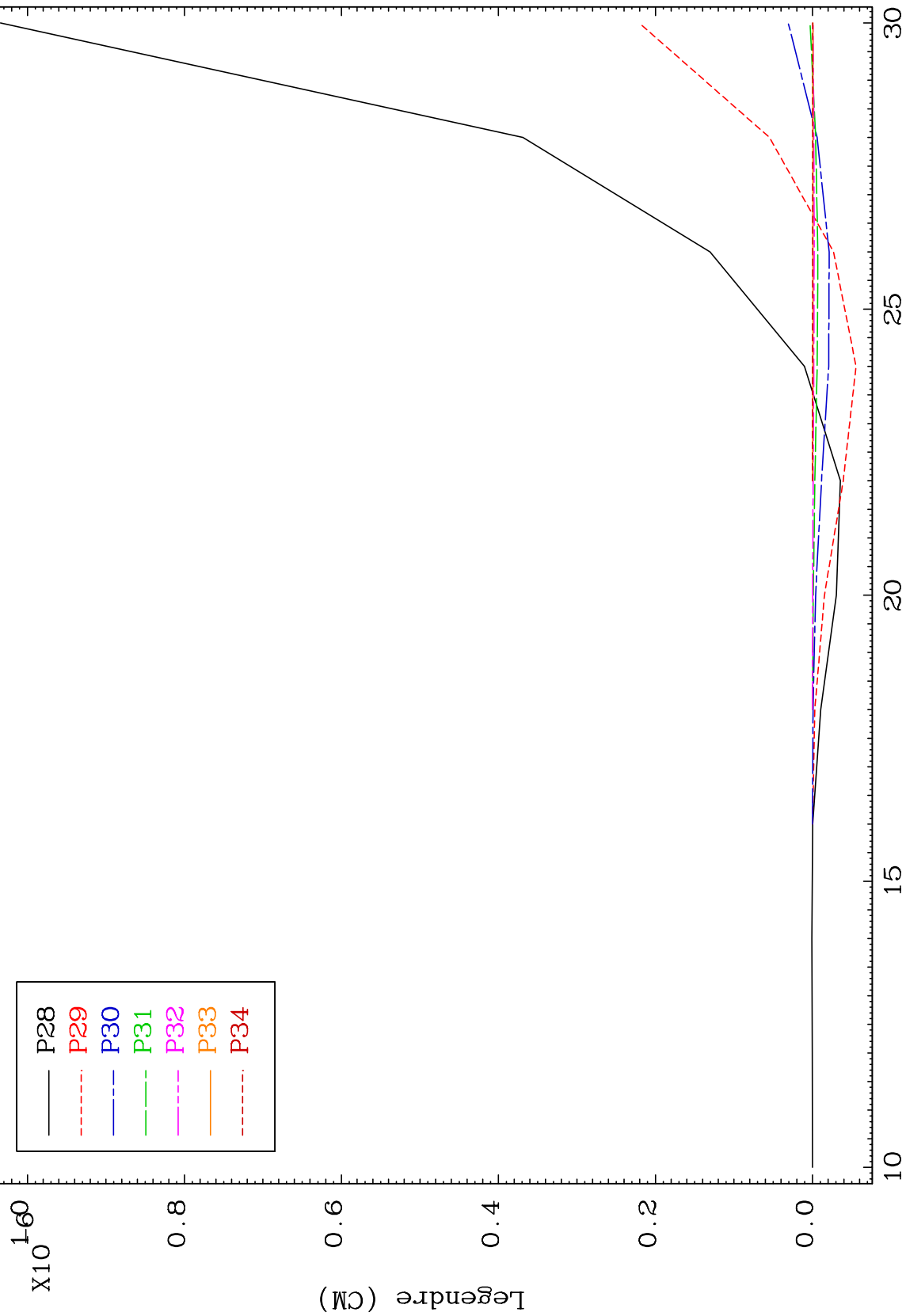
Incident Energy (MeV)

61-Pm-134

MAT 6110

Elastic Legendre Coefficients

61-Pm-134



17

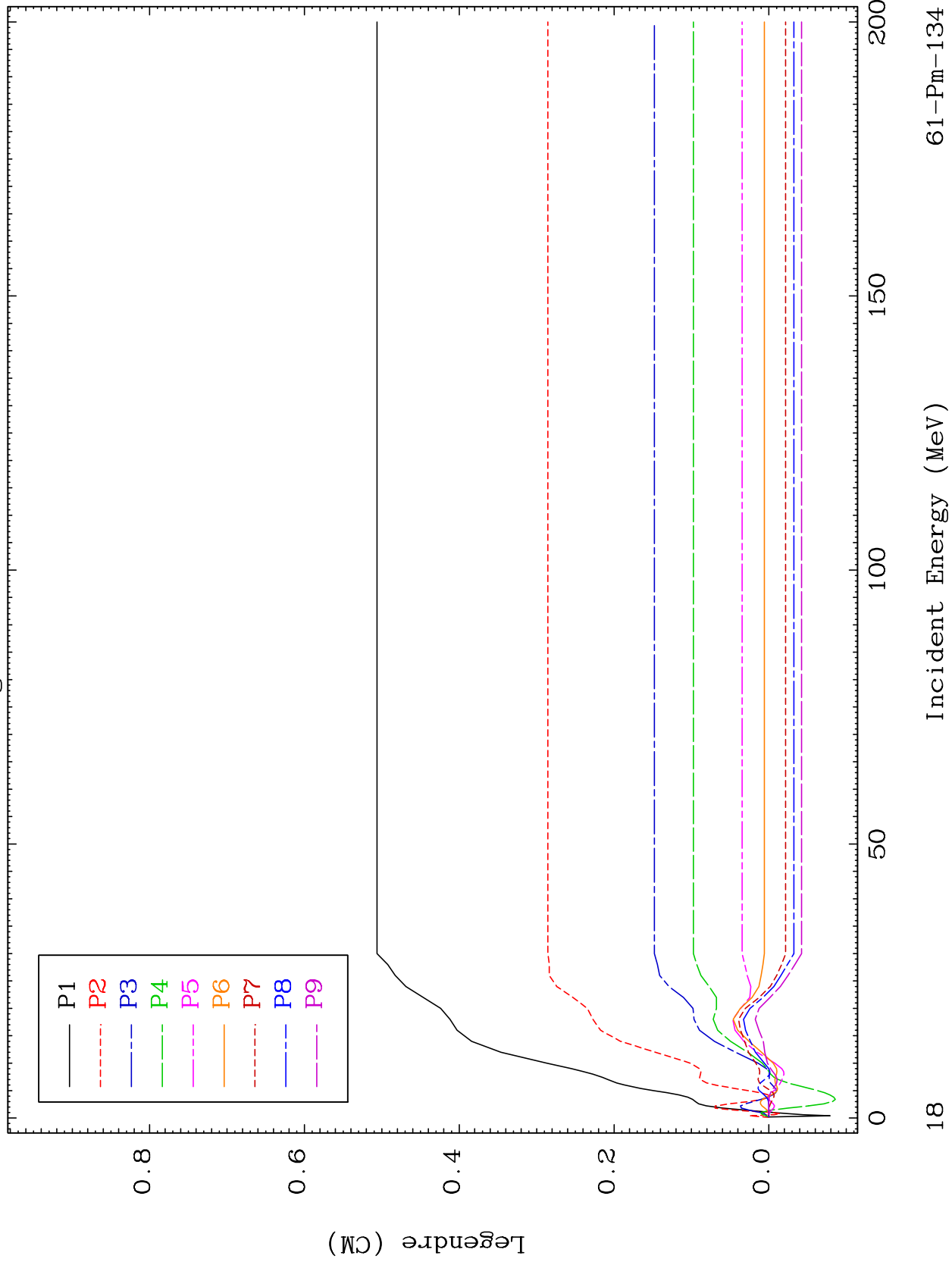
Incident Energy (MeV)

61-Pm-134

MAT 6110

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

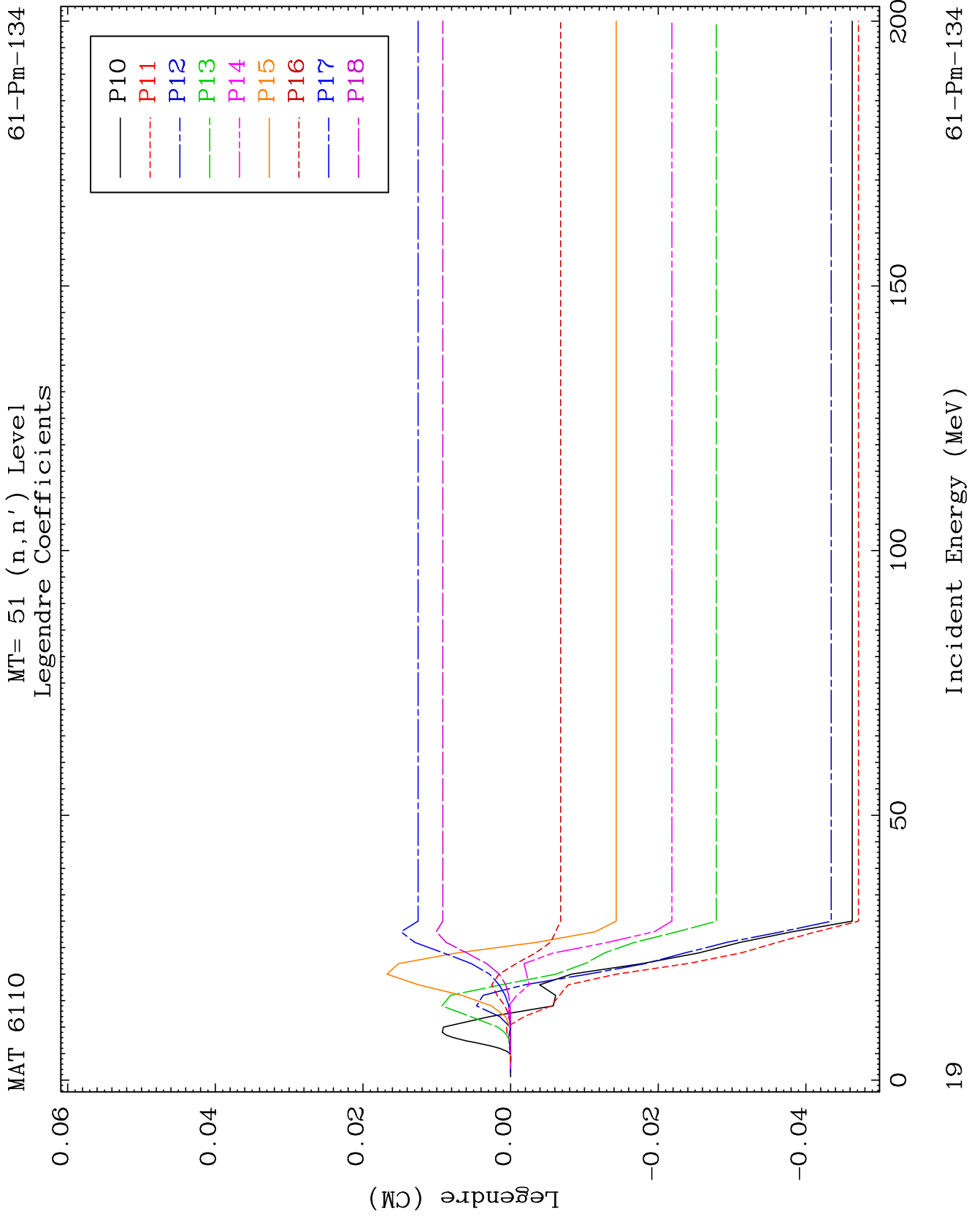
61-Pm-134



61-Pm-134

Incident Energy (MeV)

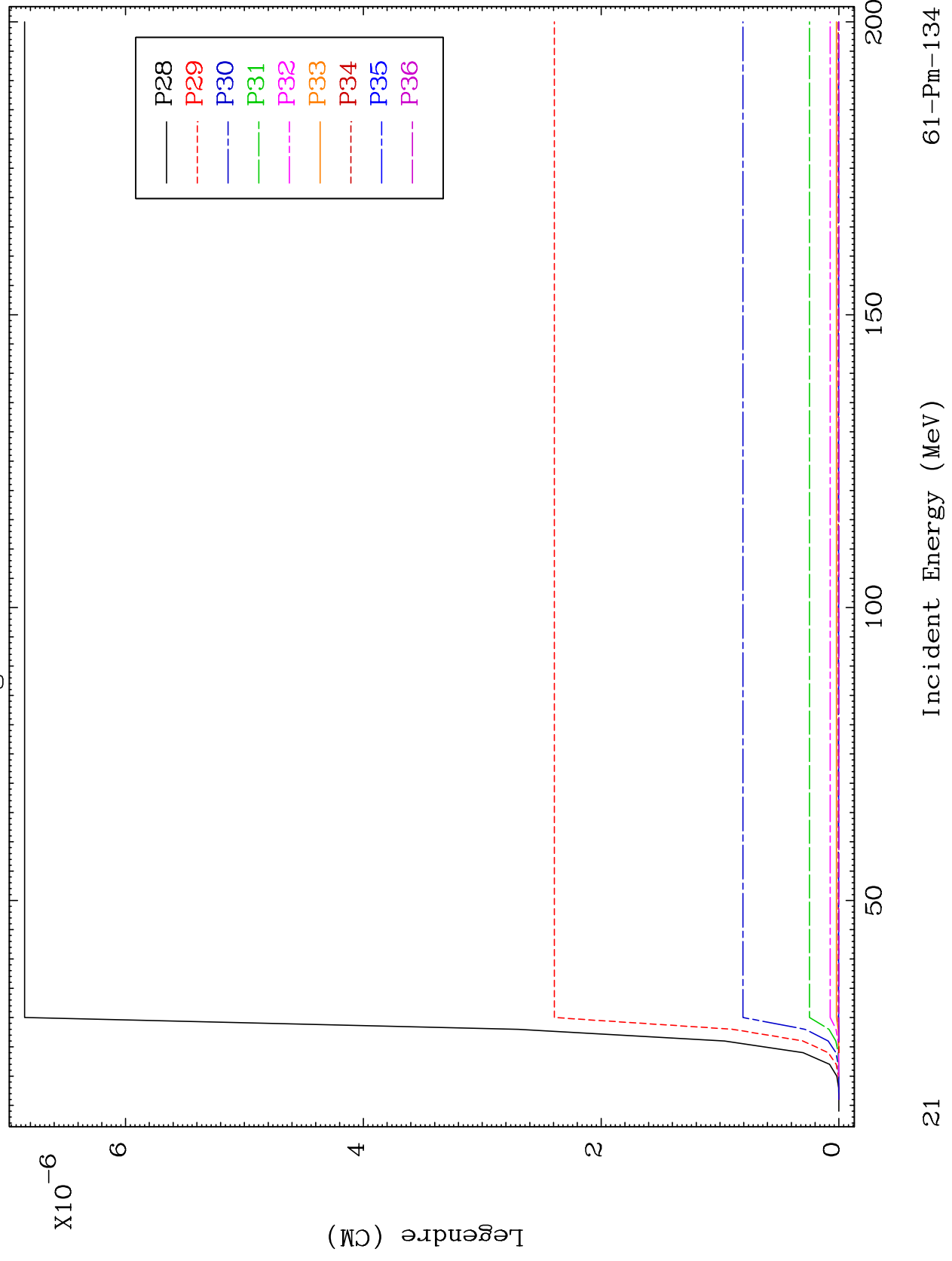
18



MAT 6110

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

61-Pm-134



61-Pm-134

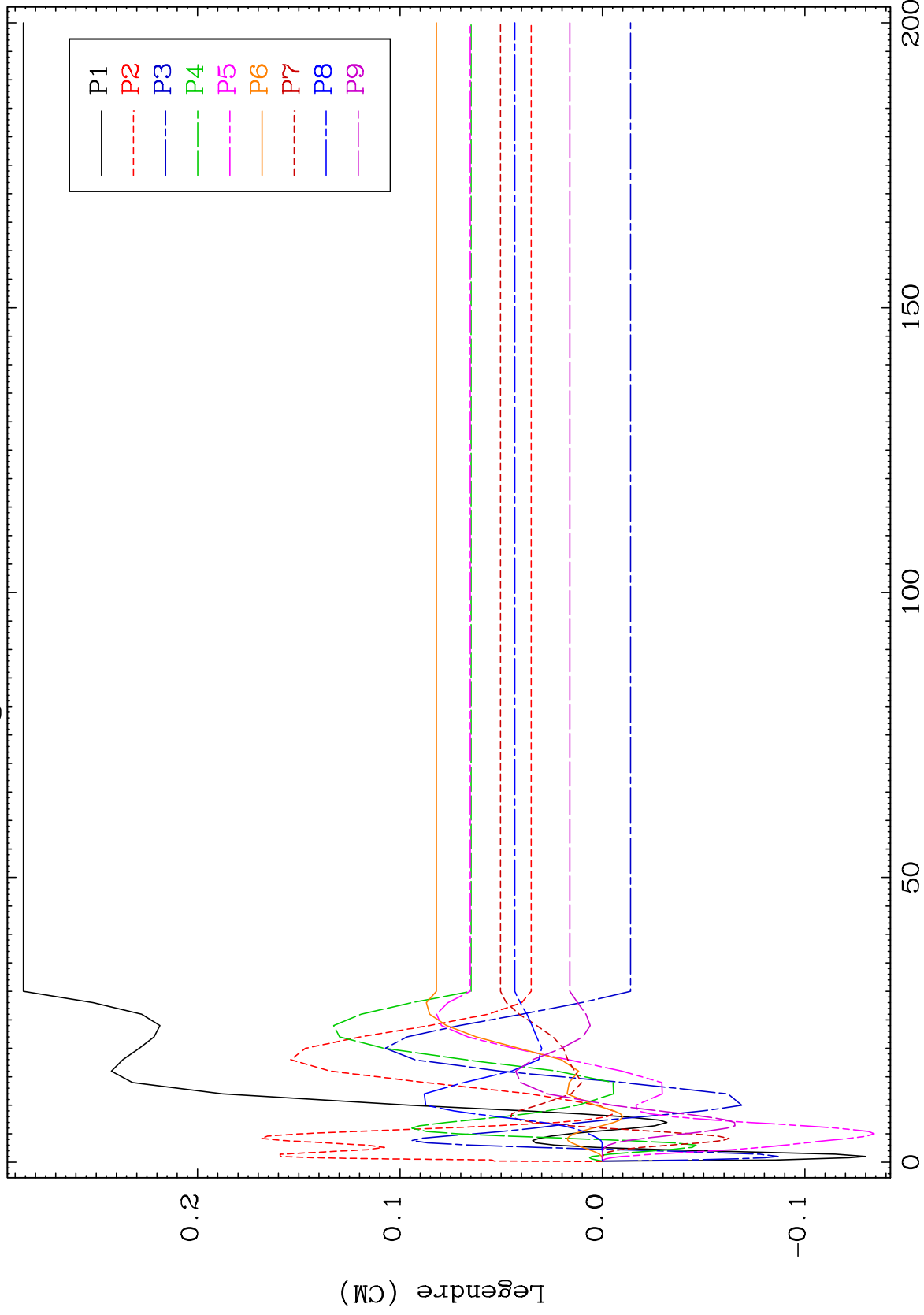
Incident Energy (MeV)

21

MAT 6110

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

61-Pm-134

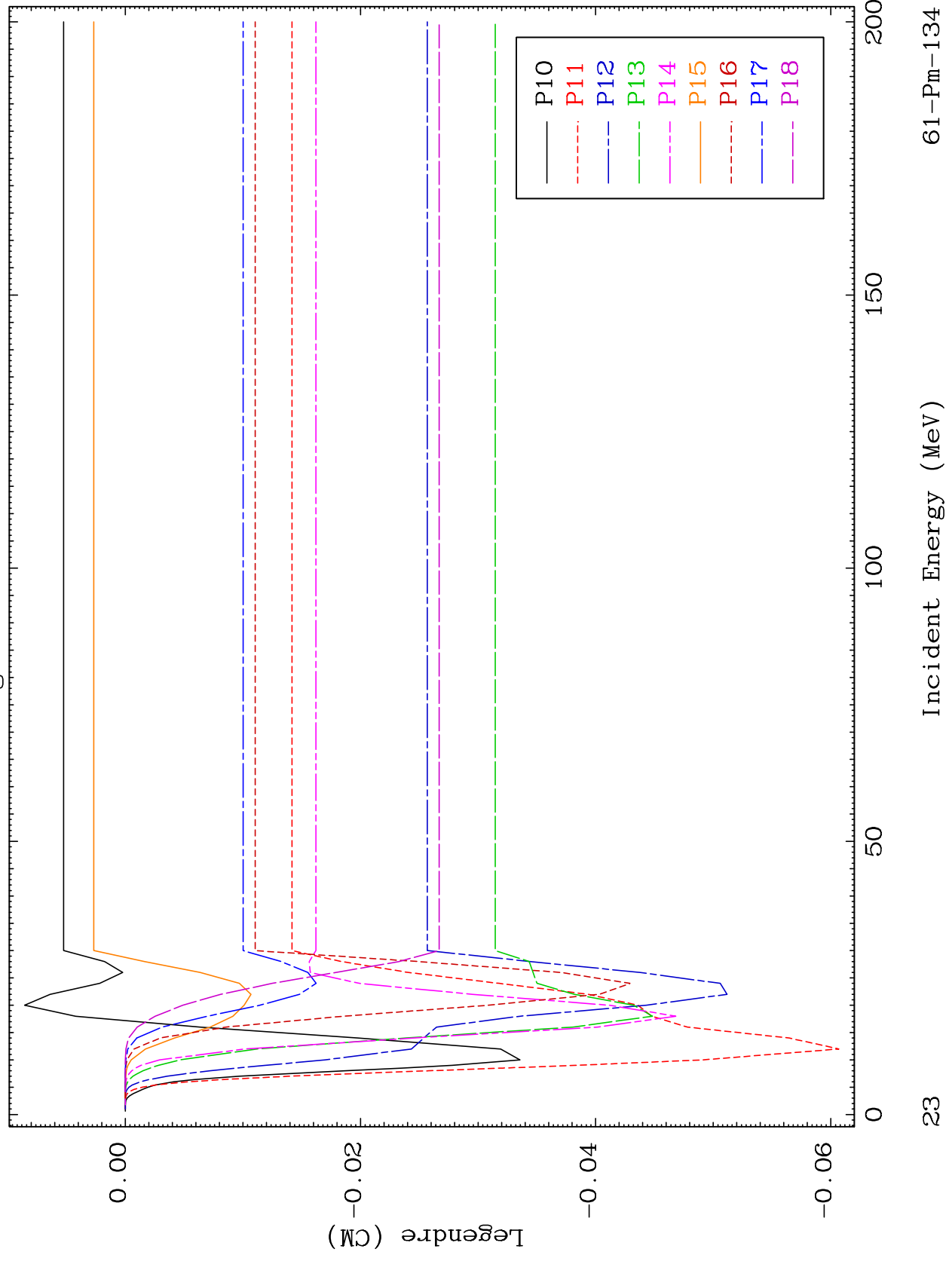


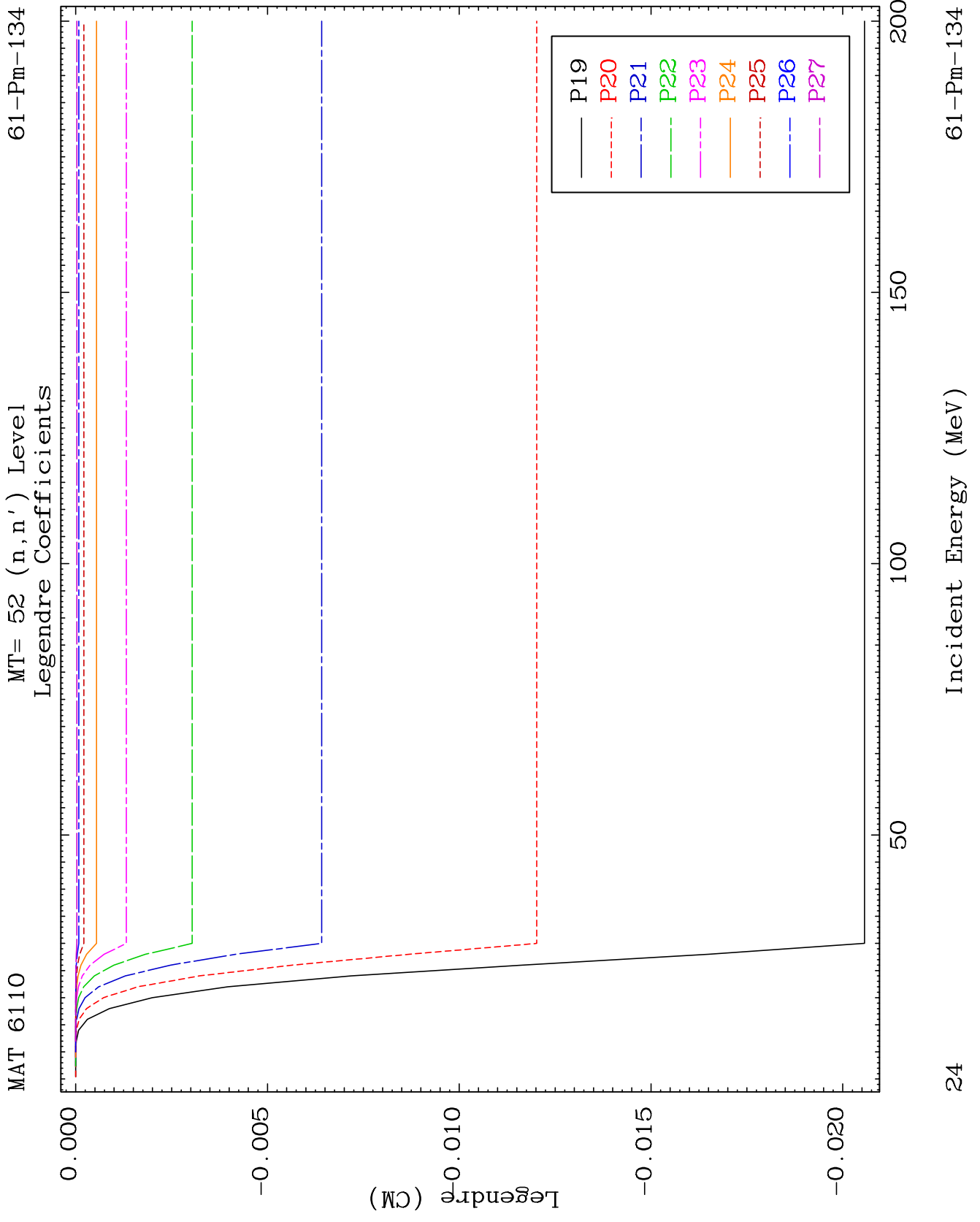
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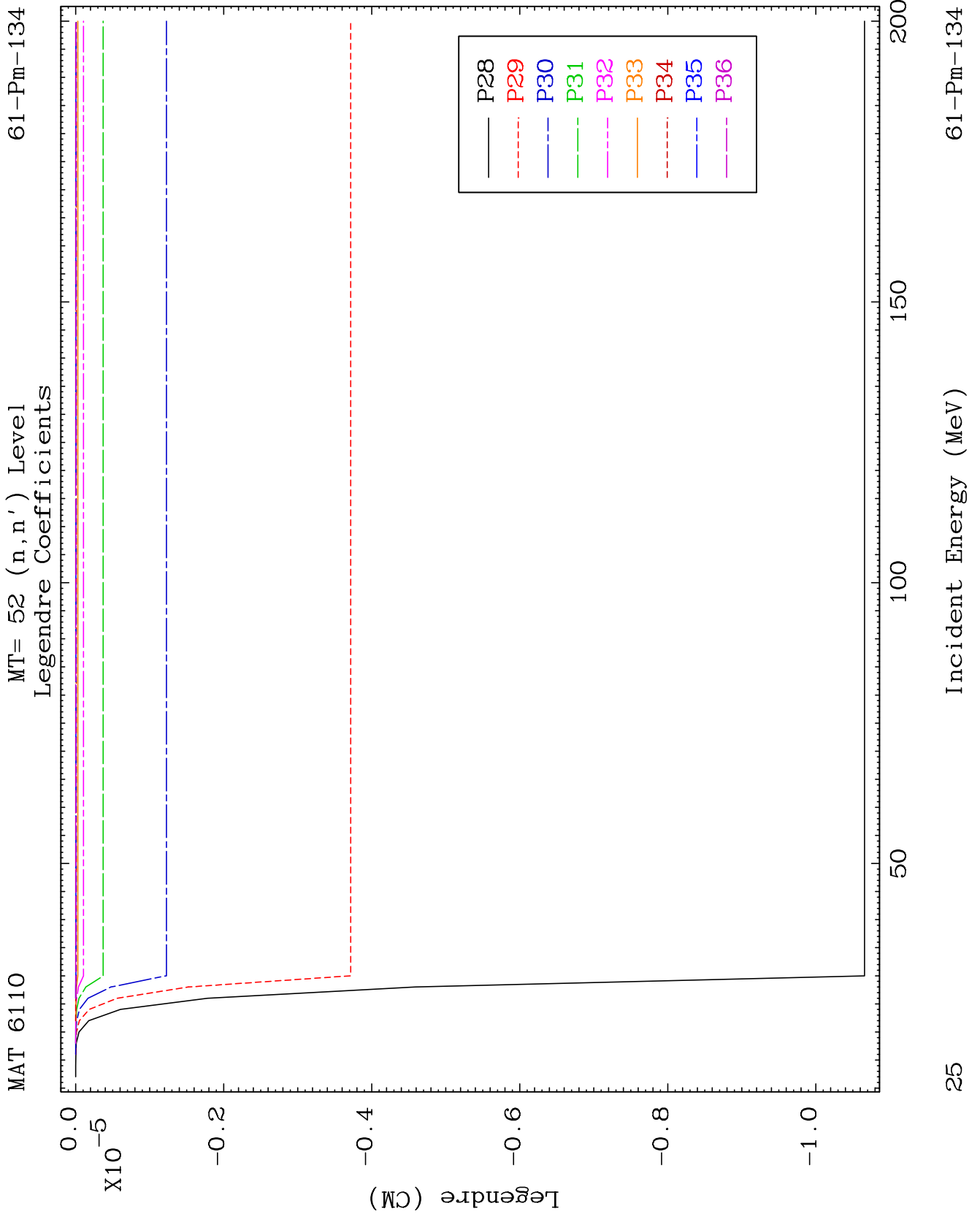
Incident Energy (MeV)

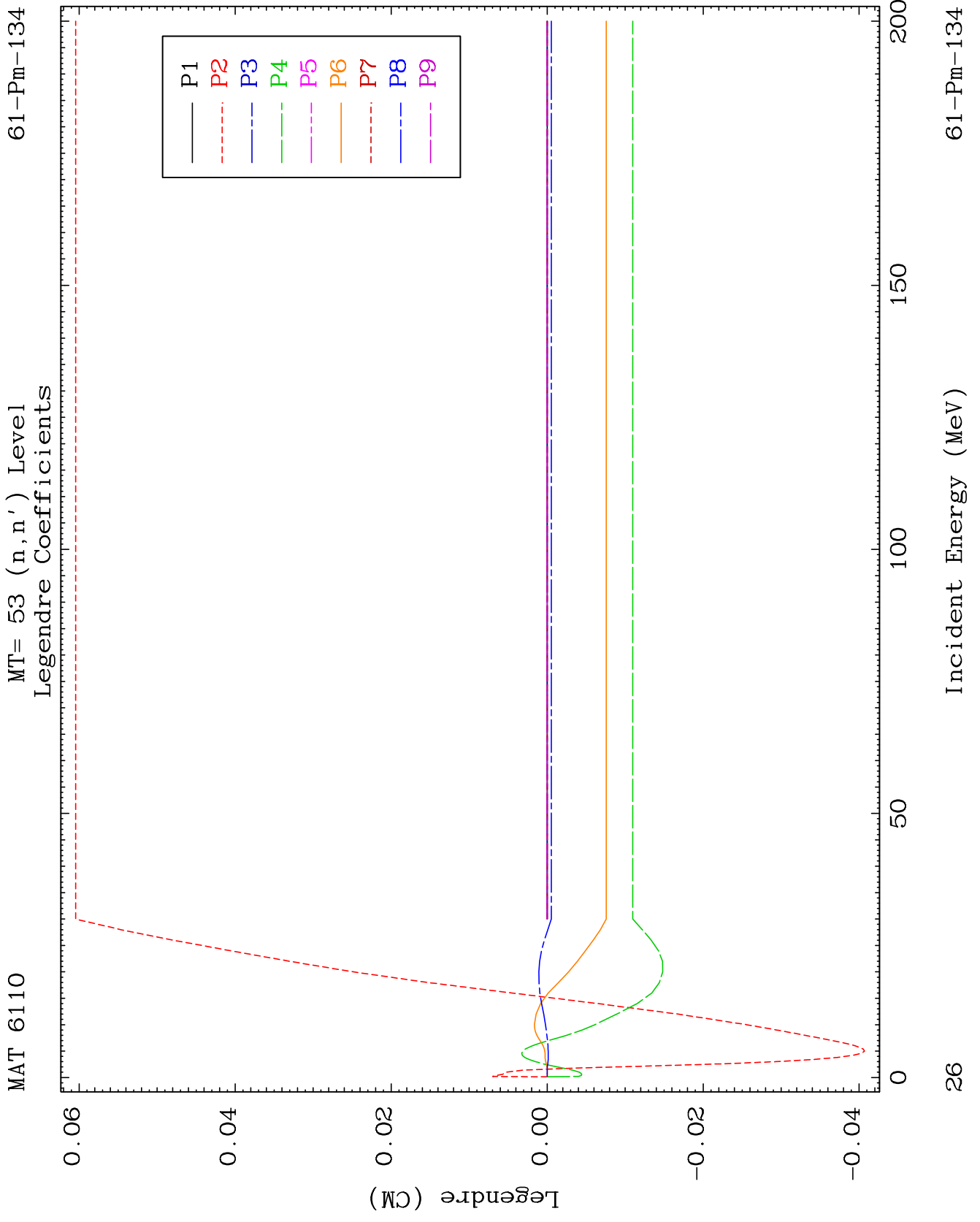
61-Pm-134

MAT 6110 MT= 52 (n,n') Level Legendre Coefficients 61-Pm-134





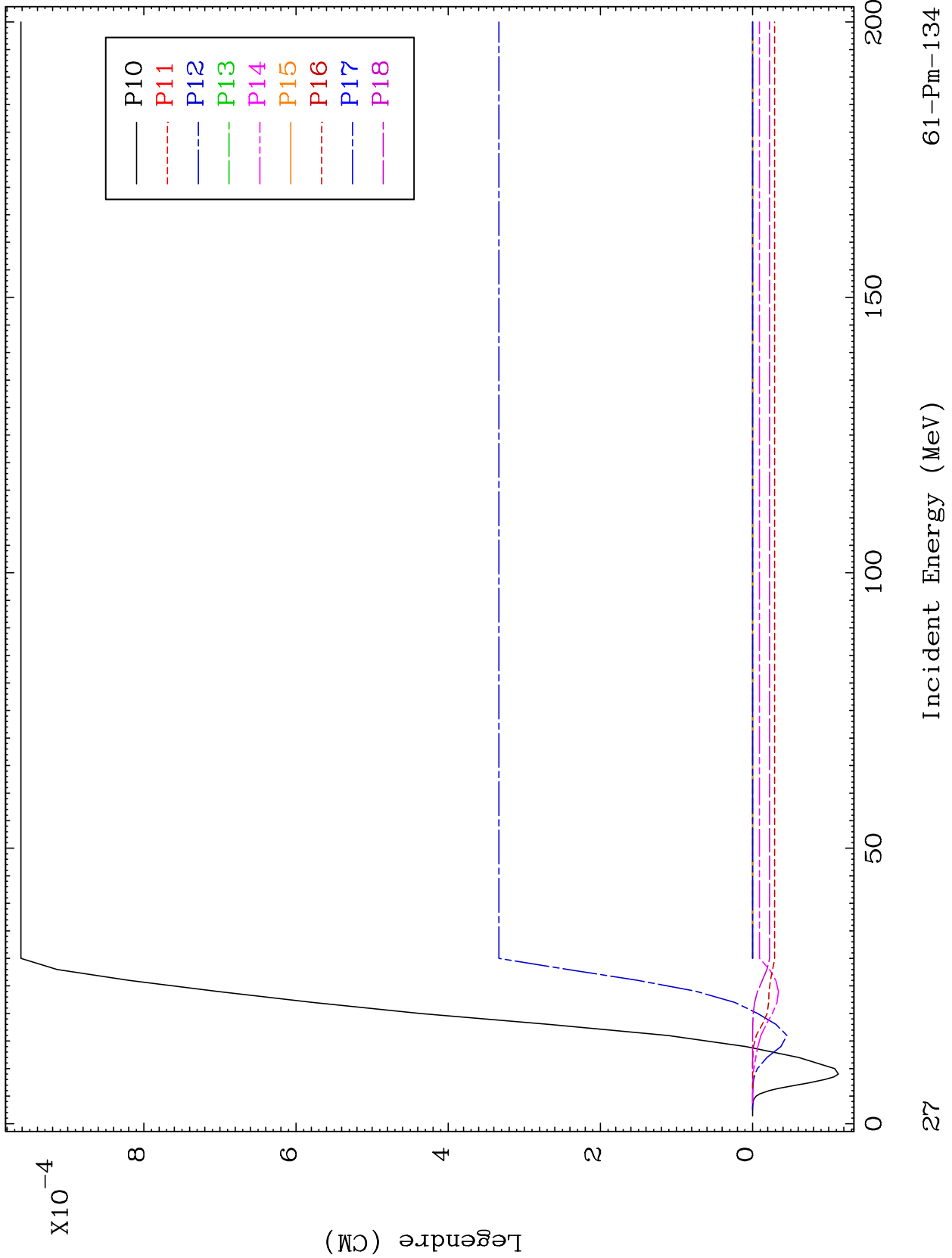


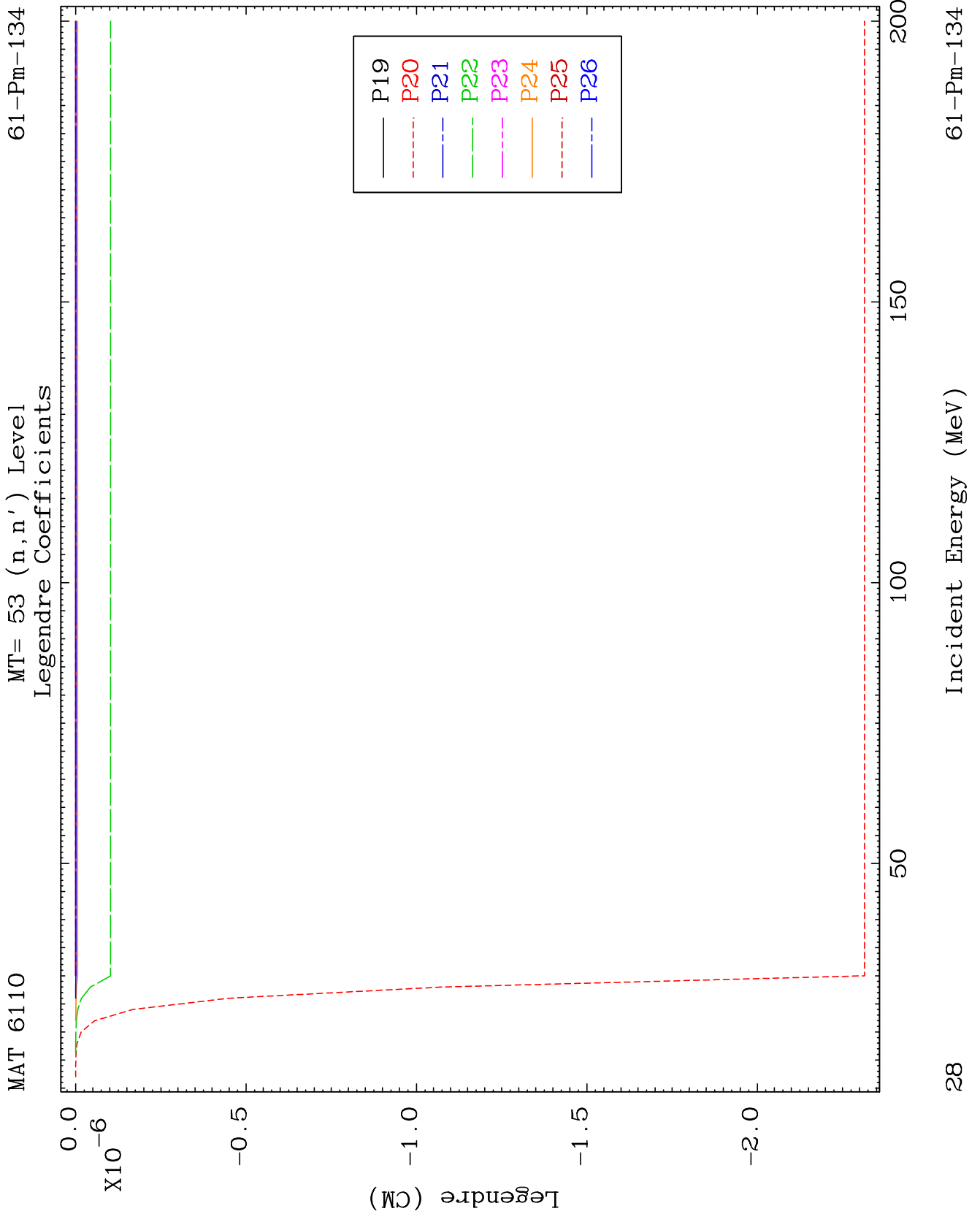


MAT 6110

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

61-Pm-134



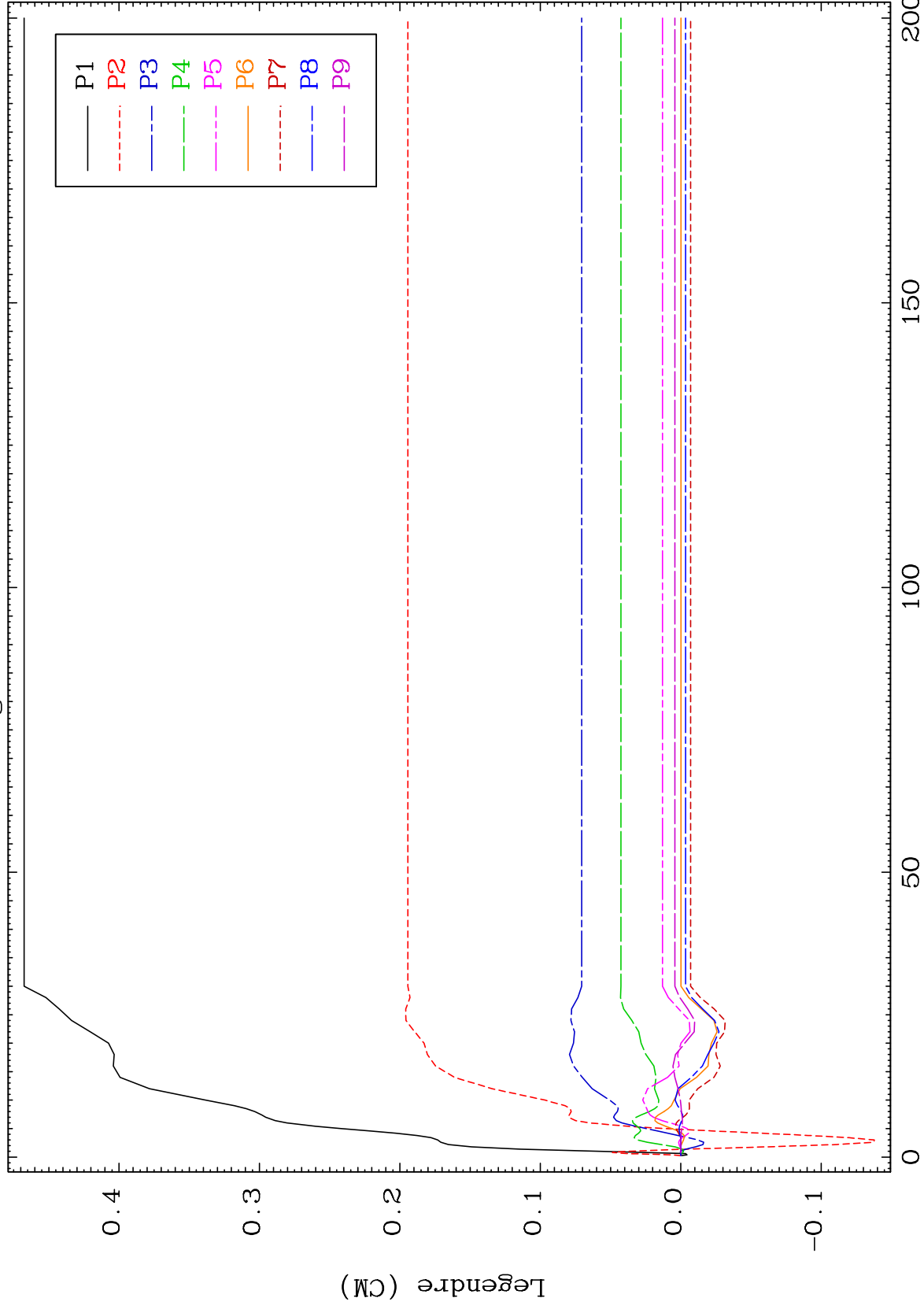


MAT 6110

MT= 54 (n,n') Level

61-Pm-134

Legendre Coefficients



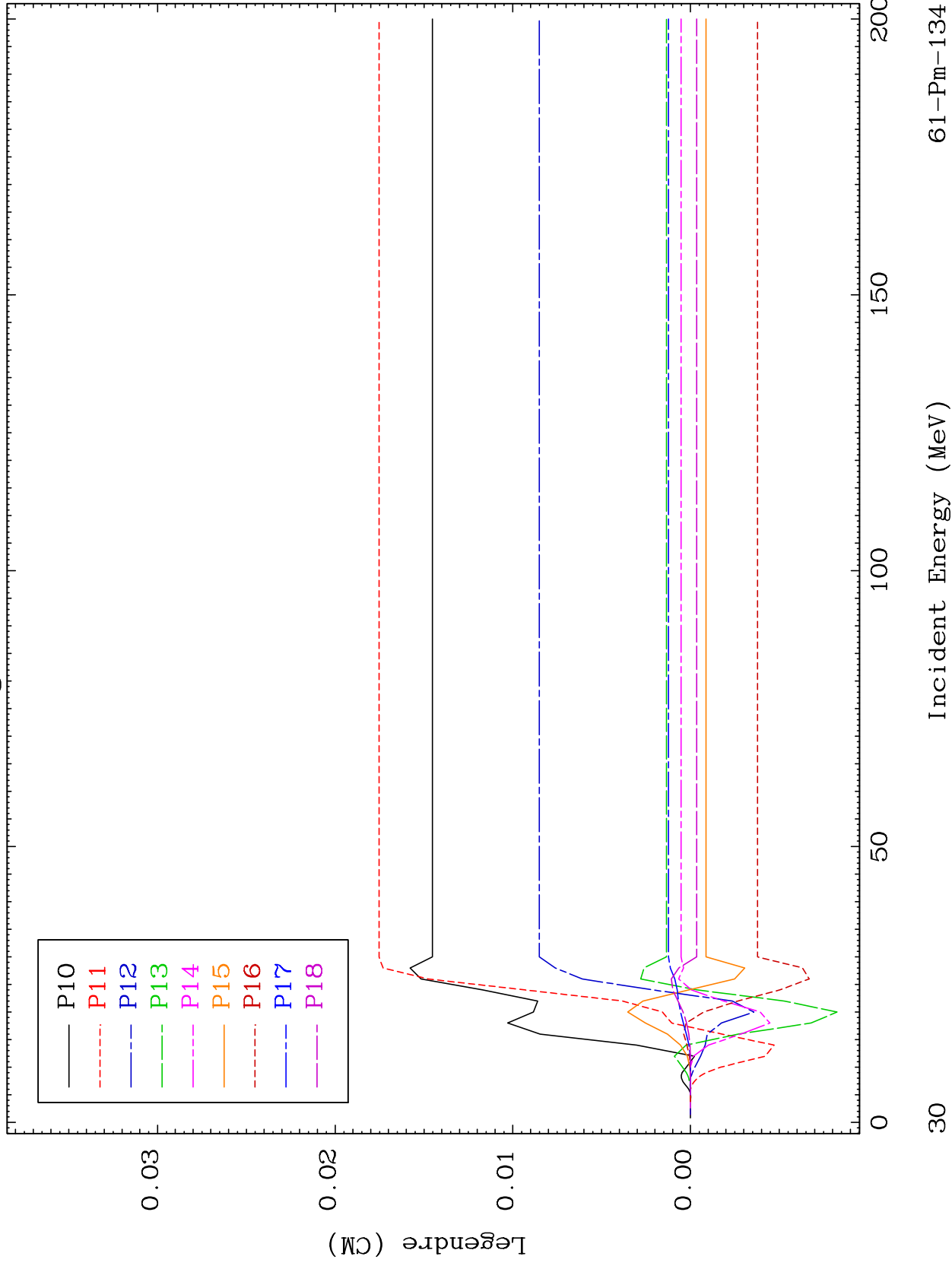
29

61-Pm-134

MAT 6110

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

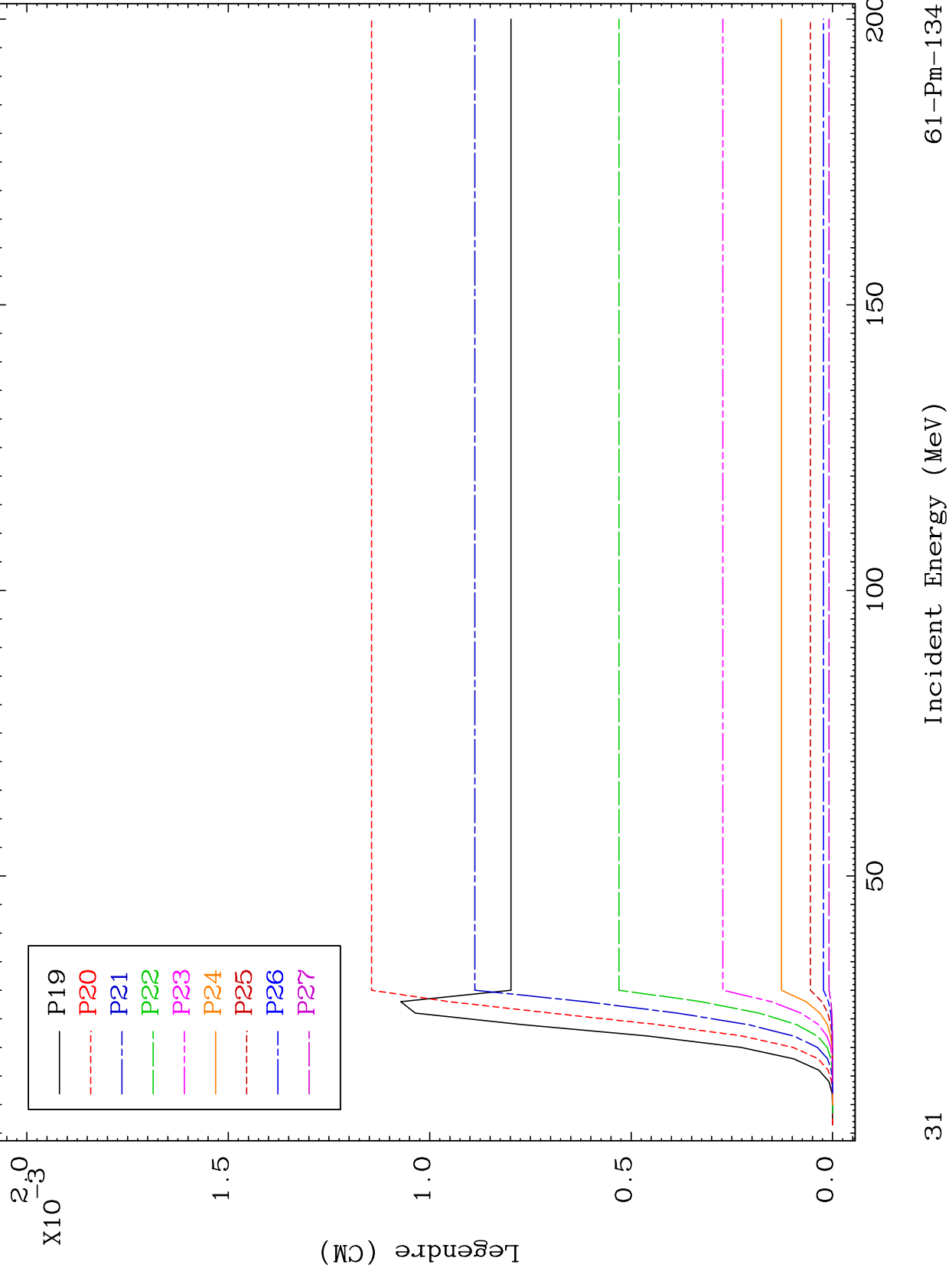
61-Pm-134



MAT 6110

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

61-Pm-134

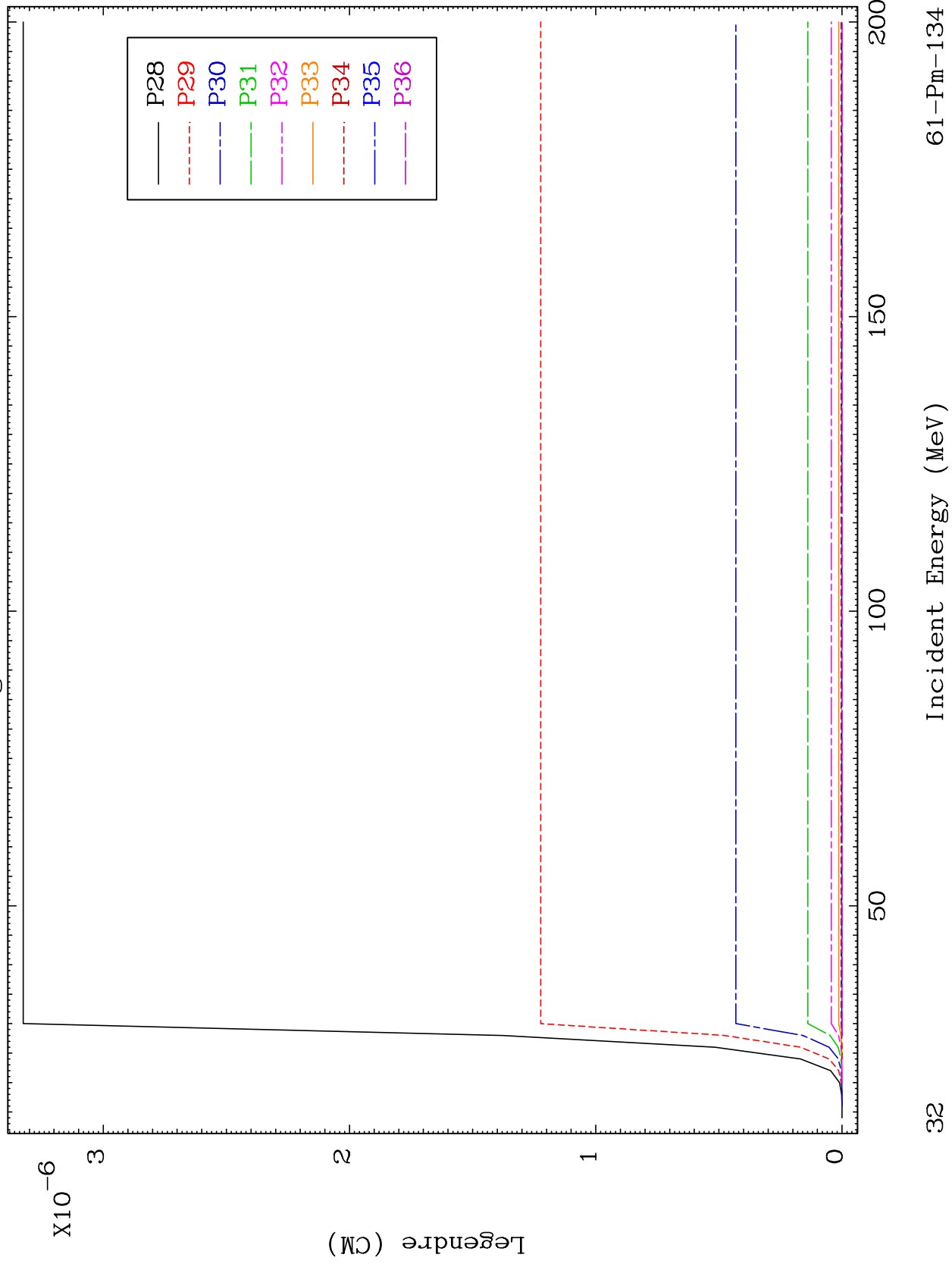


31

MAT 6110

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

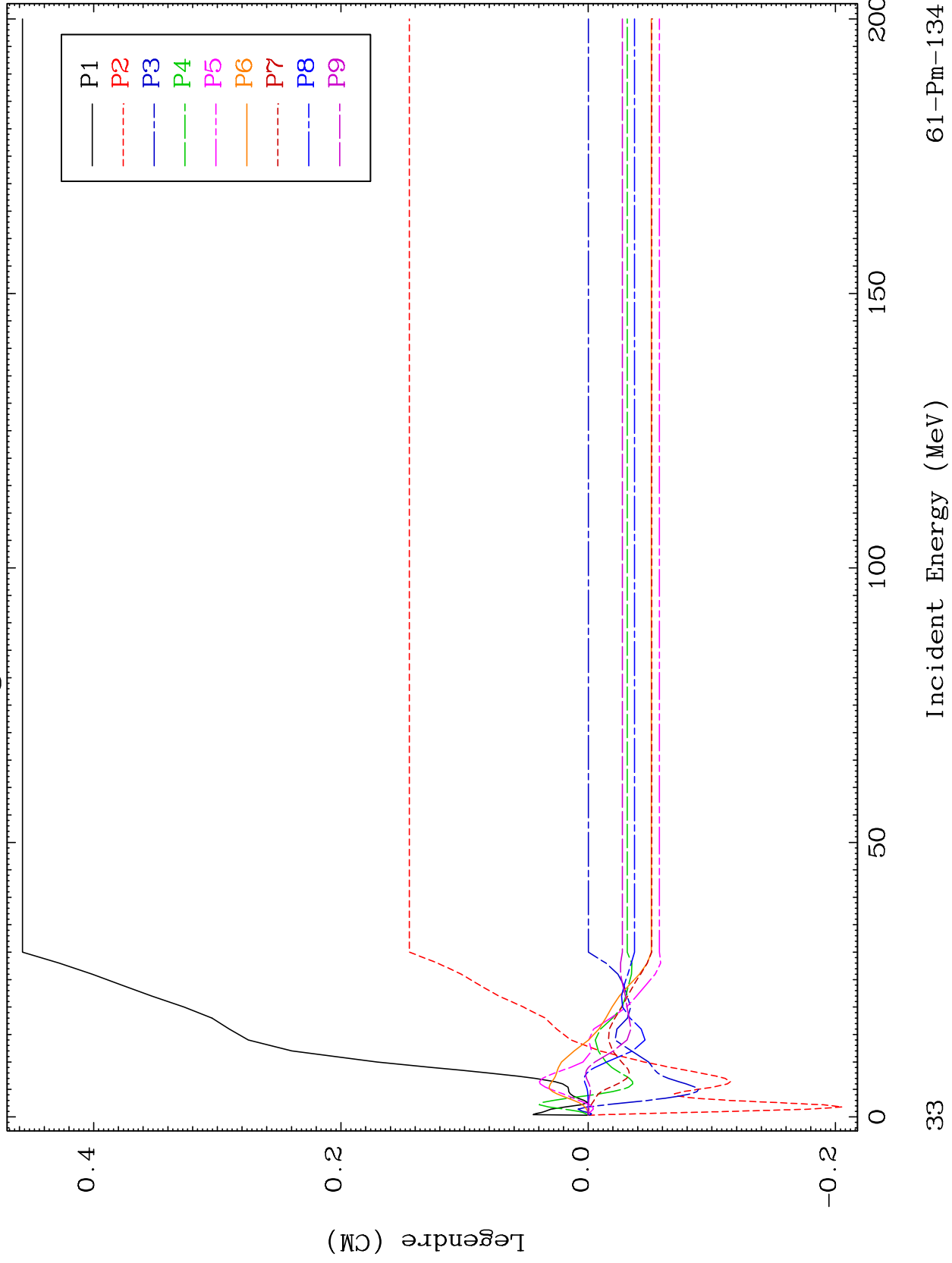
61-Pm-134



MAT 6110

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

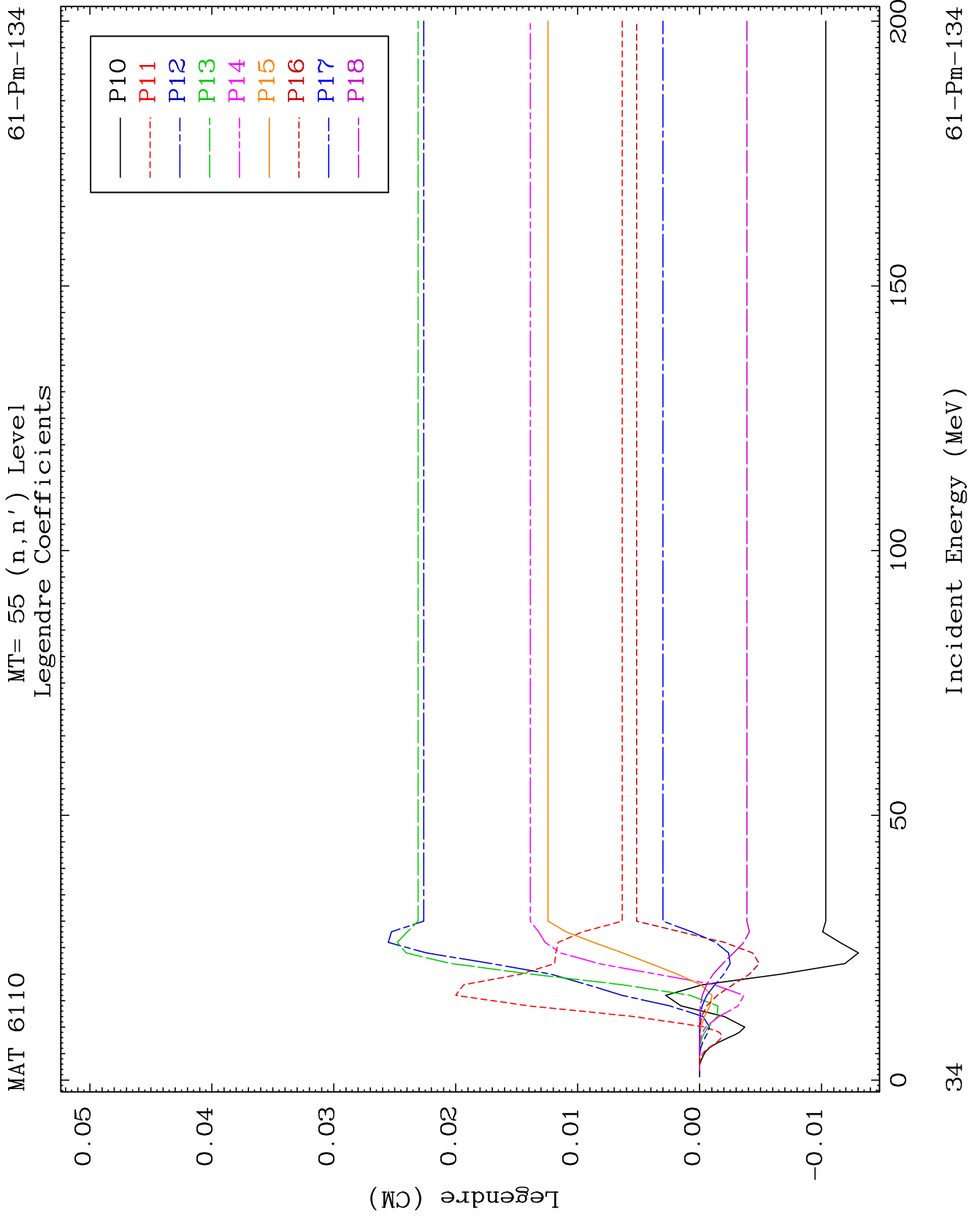
61-Pm-134



61-Pm-134

Incident Energy (MeV)

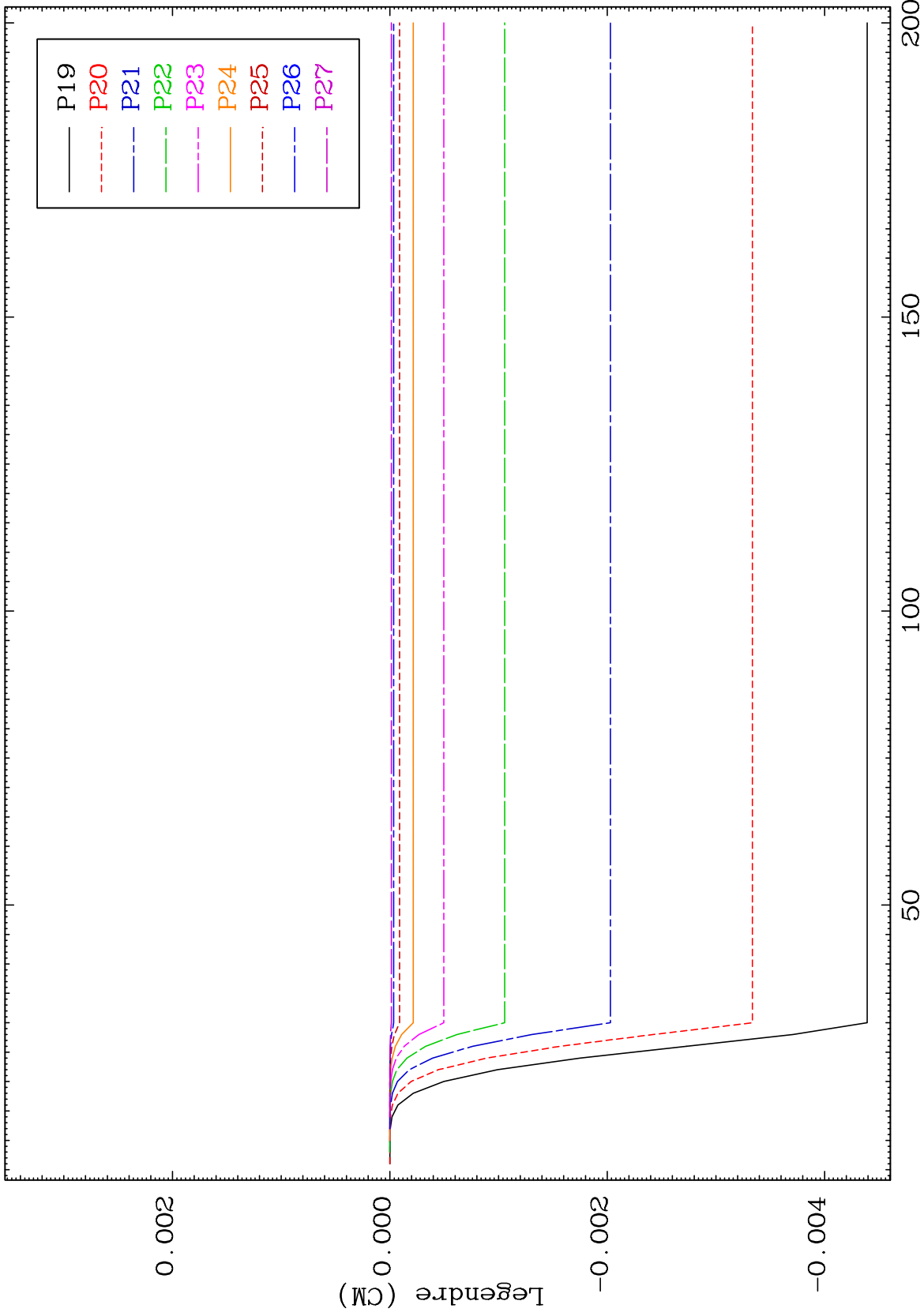
33



MAT 6110

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

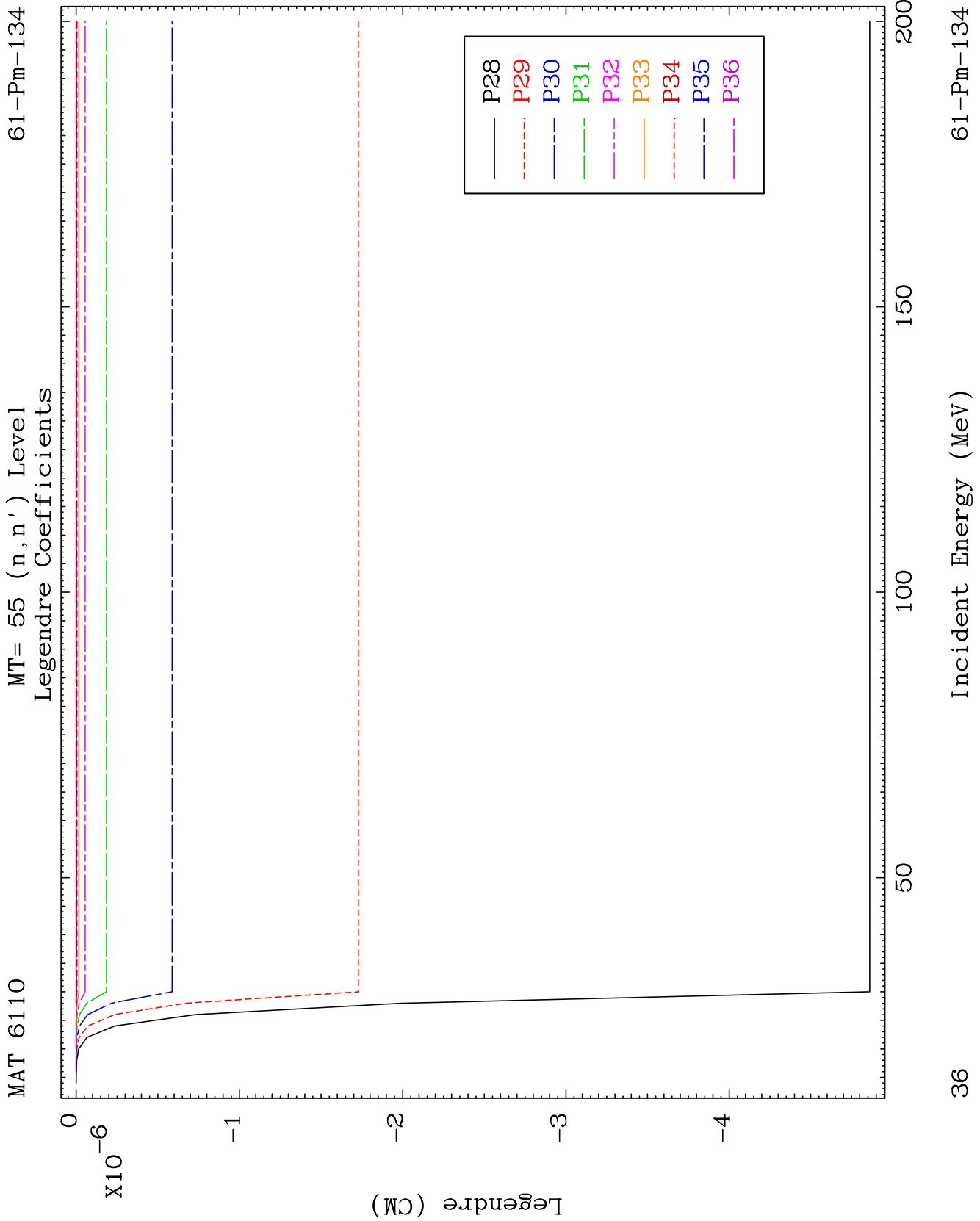
61-Pm-134



35

Incident Energy (MeV)

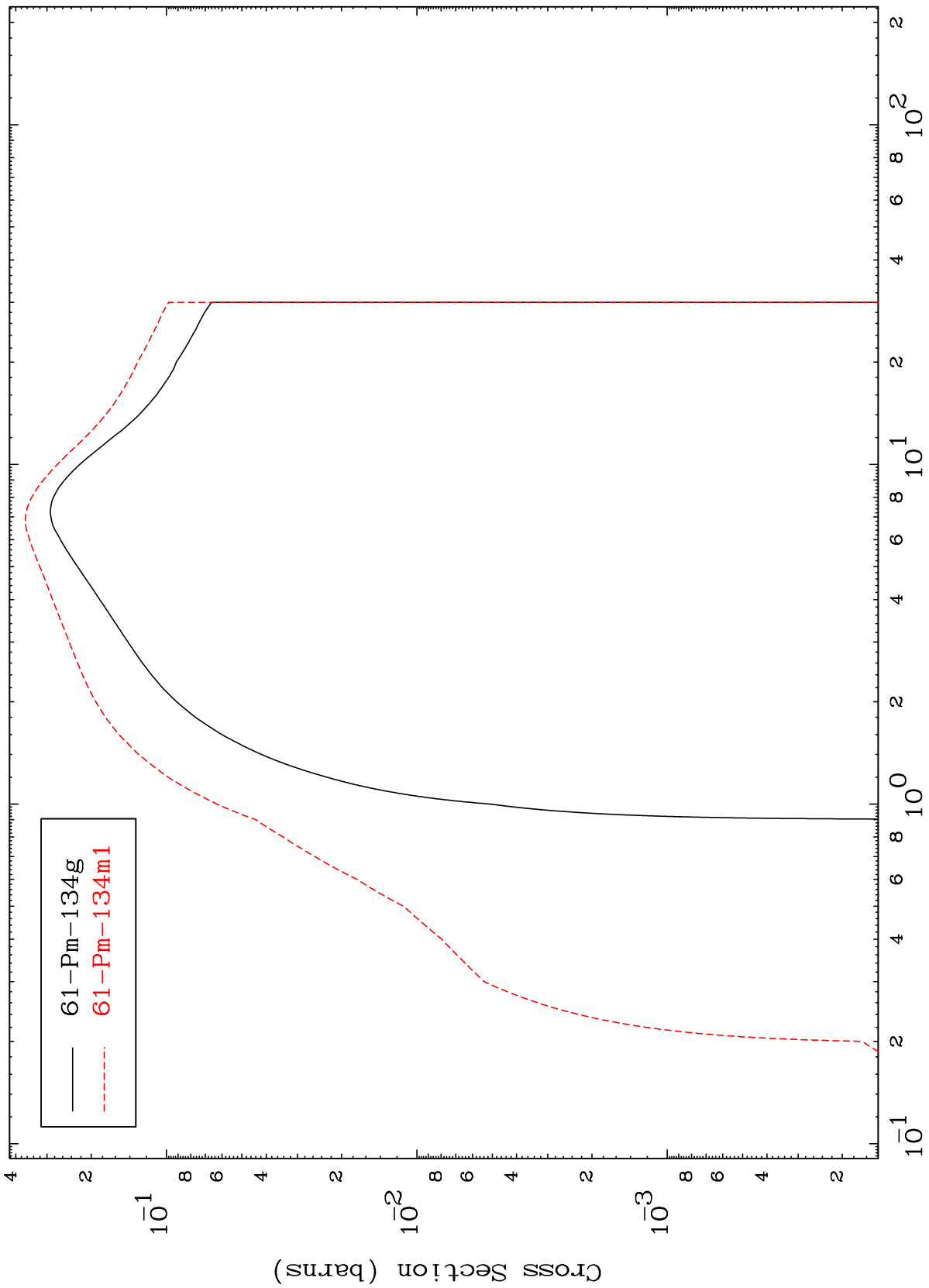
61-Pm-134



MAT 6110

61-Pm-134

Inelastic
Radionuclide Production Cross Section



61-Pm-134g
61-Pm-134m1

61-Pm-134

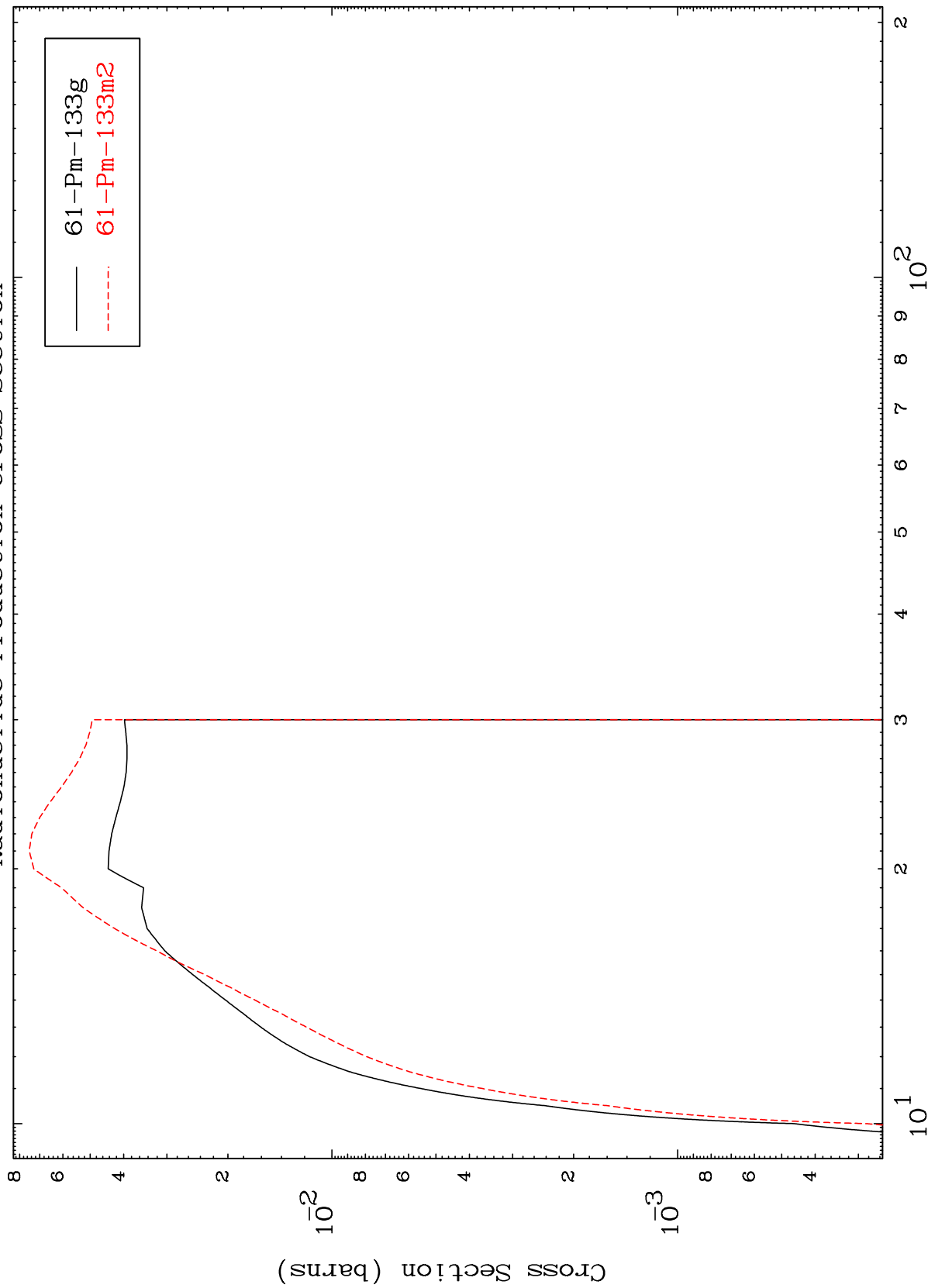
Incident Energy (MeV)

37

MAT 6110

61-Pm-134

(n,2n)
Radionuclide Production Cross Section



61-Pm-134

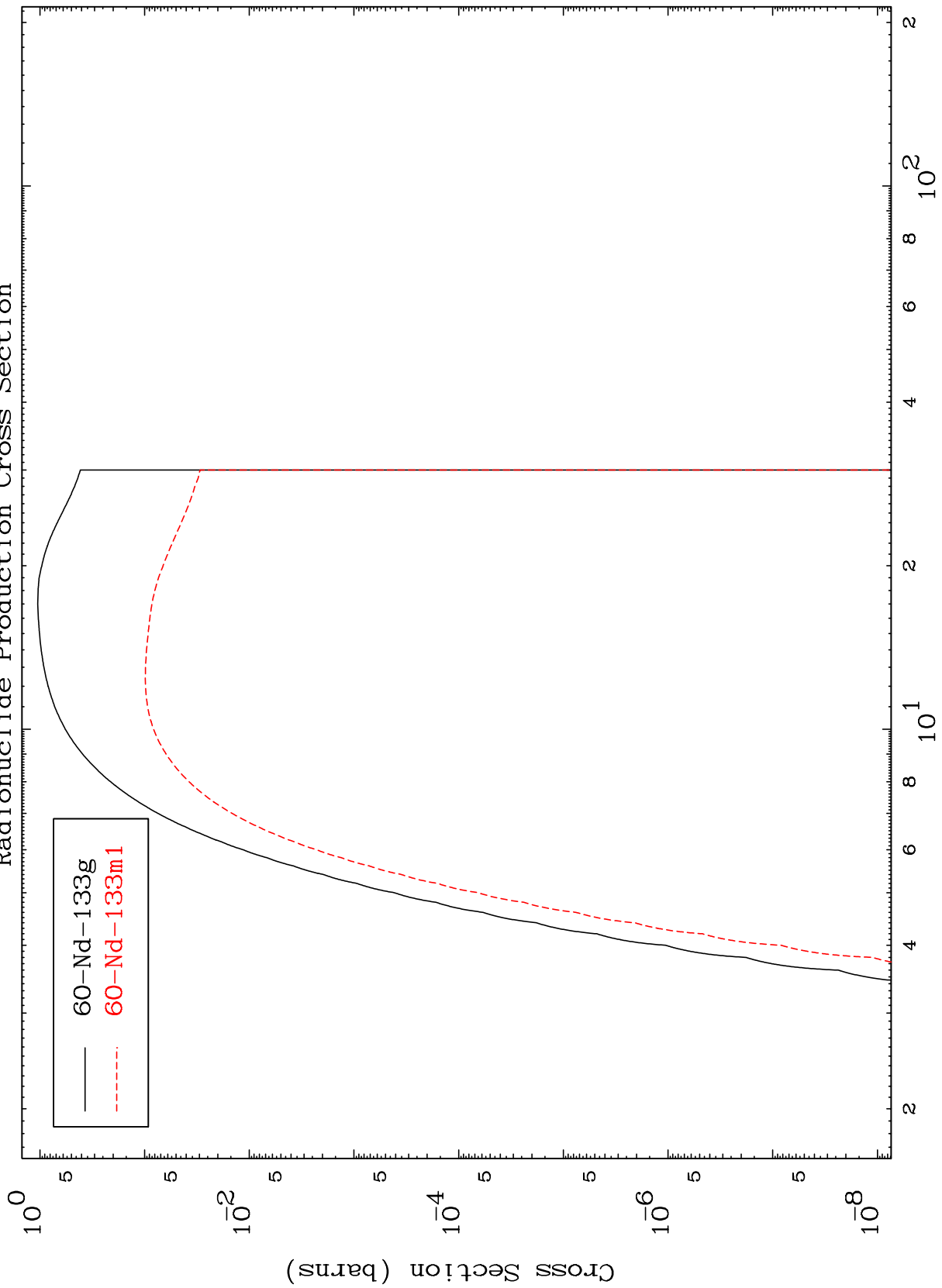
Incident Energy (MeV)

38

MAT 6110

61-Pm-134

Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1

39

Incident Energy (MeV)

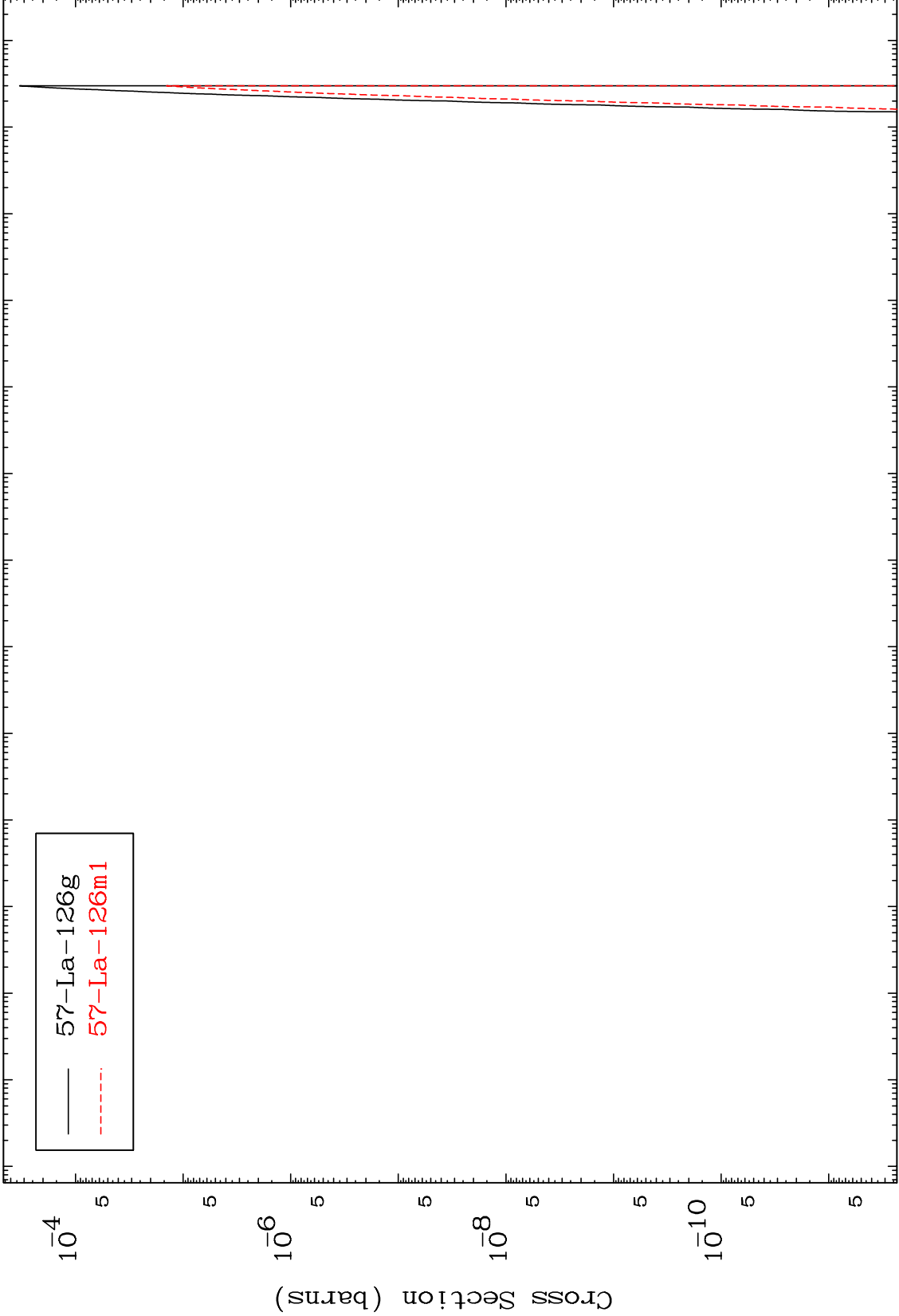
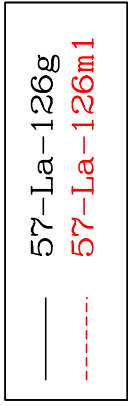
61-Pm-134

MAT 6110

(n,n') 2α

61-Pm-134

Radionuclide Production Cross Section



40

Incident Energy (MeV)

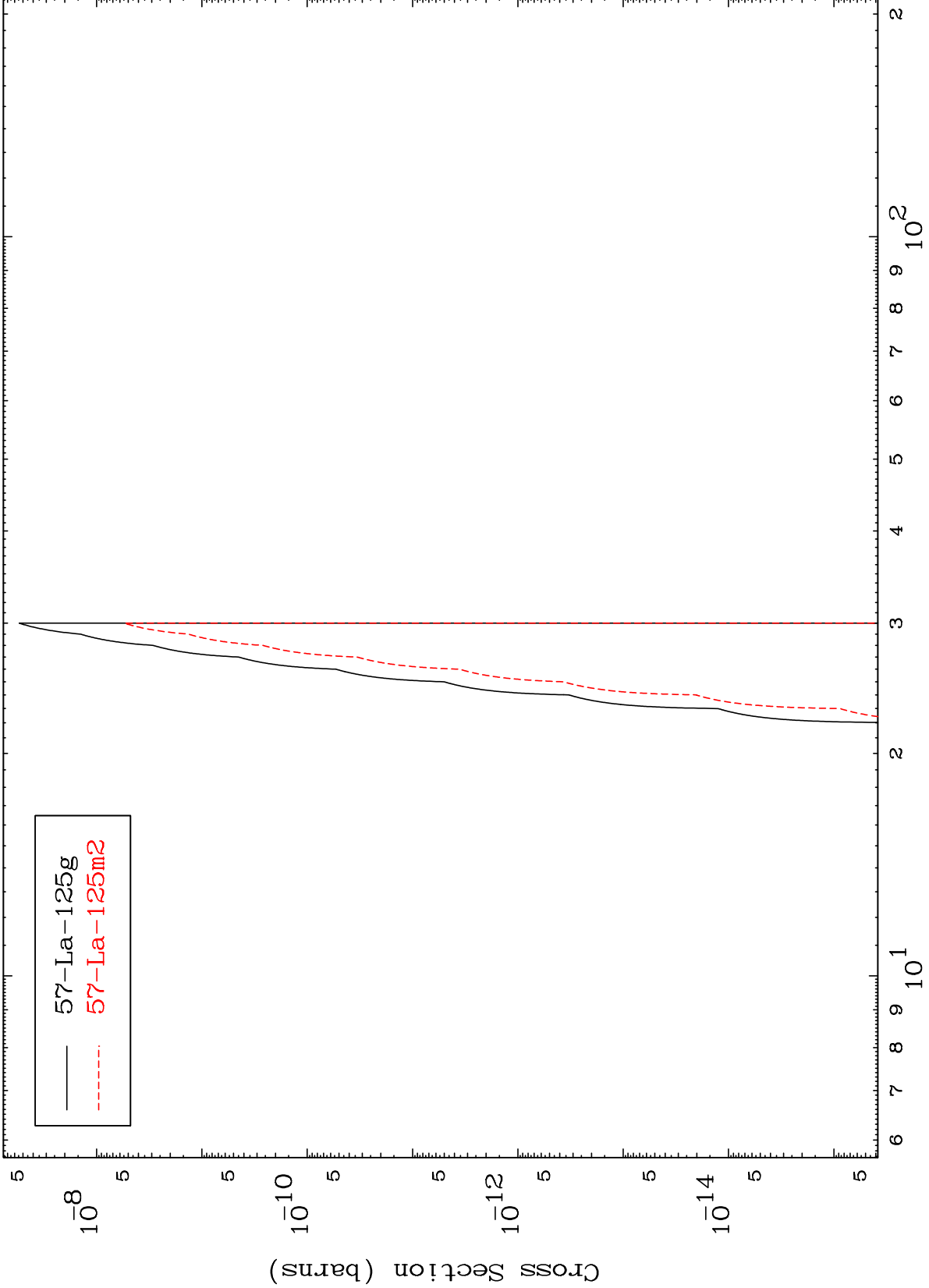
61-Pm-134

MAT 6110

(n,2n) 2α

61-Pm-134

Radionuclide Production Cross Section



57-La-125g
57-La-125m2

41

Incident Energy (MeV)

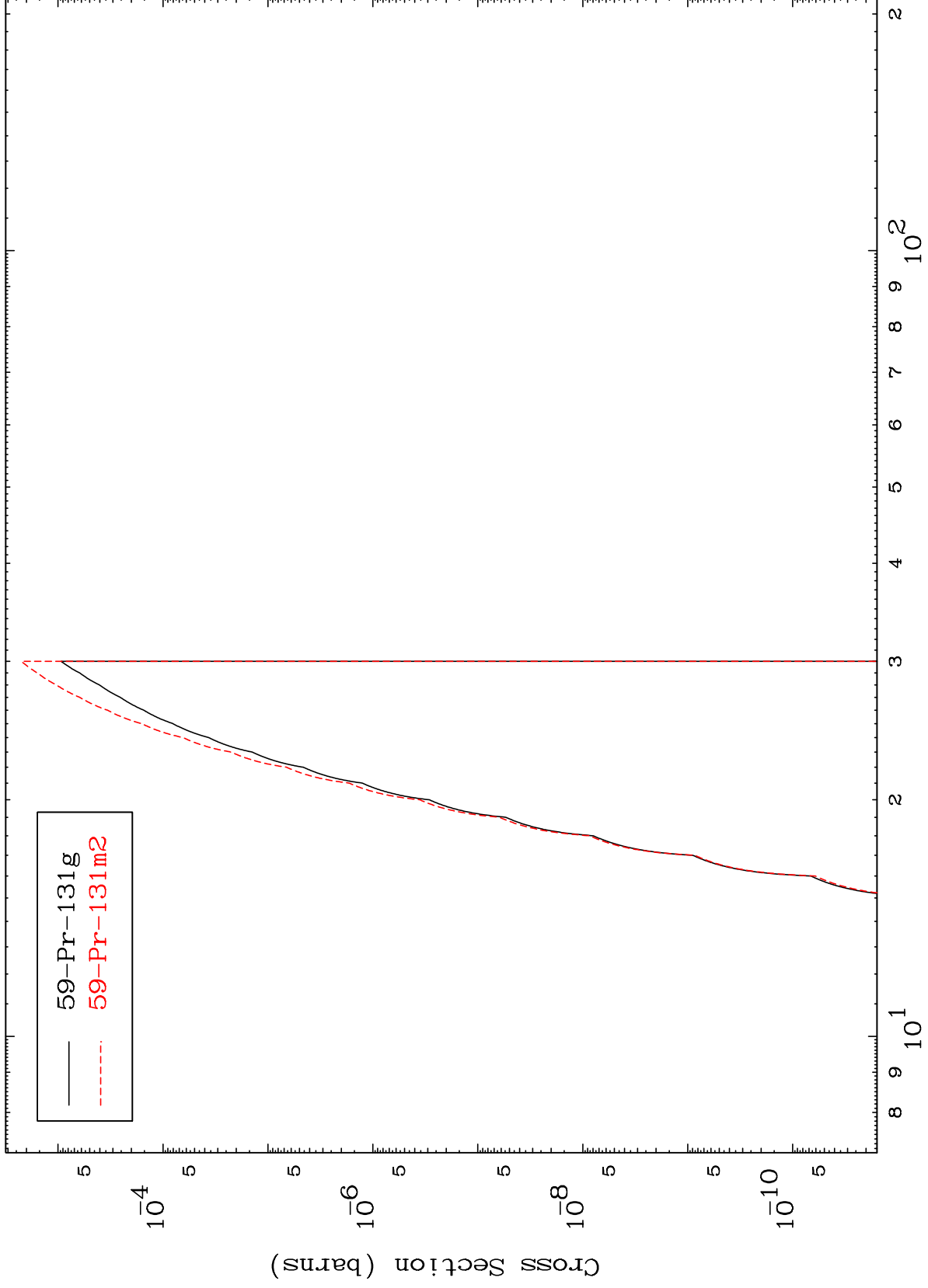
61-Pm-134

MAT 6110

(n,n') He-3

61-Pm-134

Radionuclide Production Cross Section



42

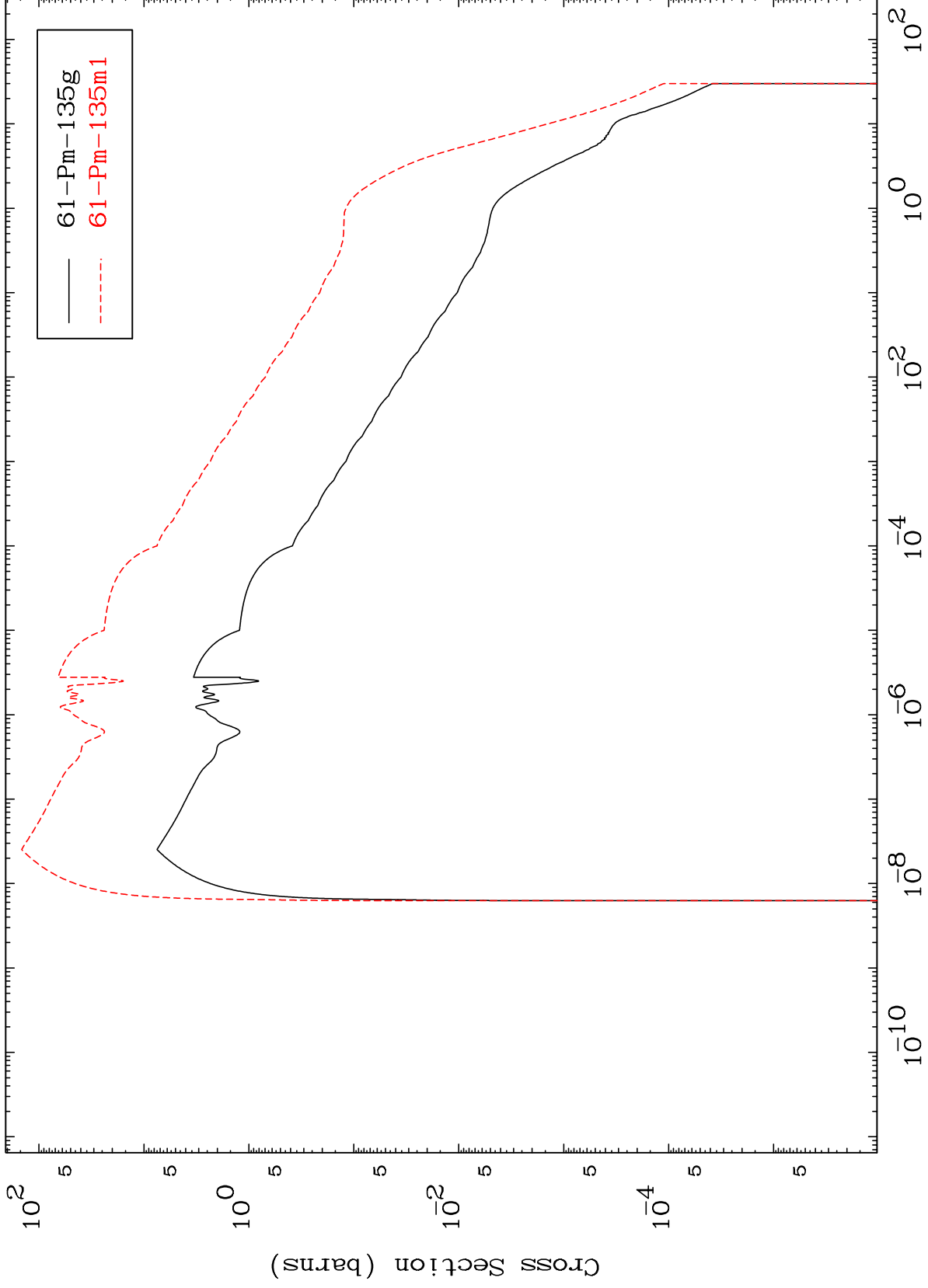
Incident Energy (MeV)

61-Pm-134

MAT 6110

61-Pm-134

(n, γ)
Radionuclide Production Cross Section



43

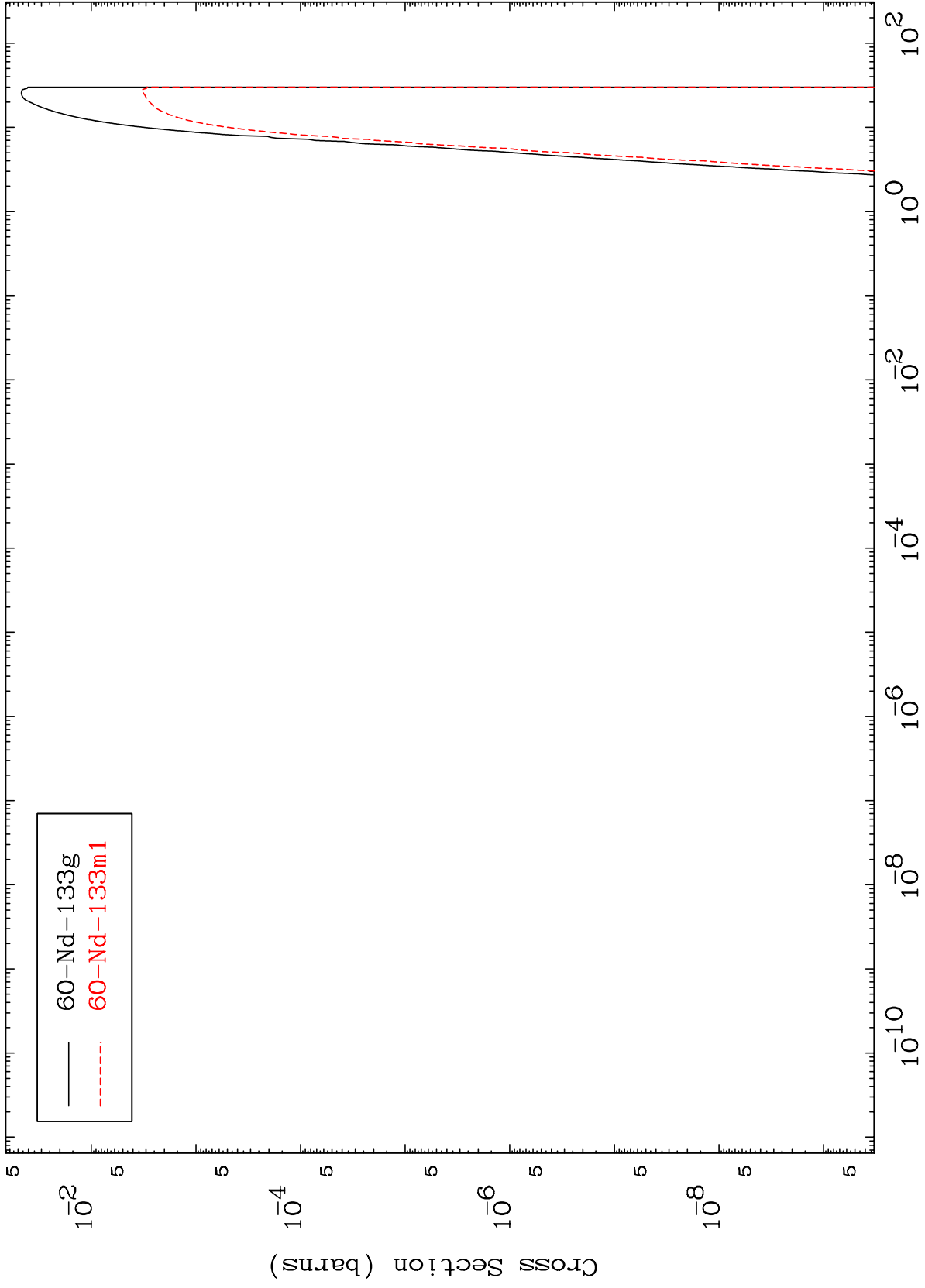
61-Pm-134

MAT 6110

(n,d)

61-Pm-134

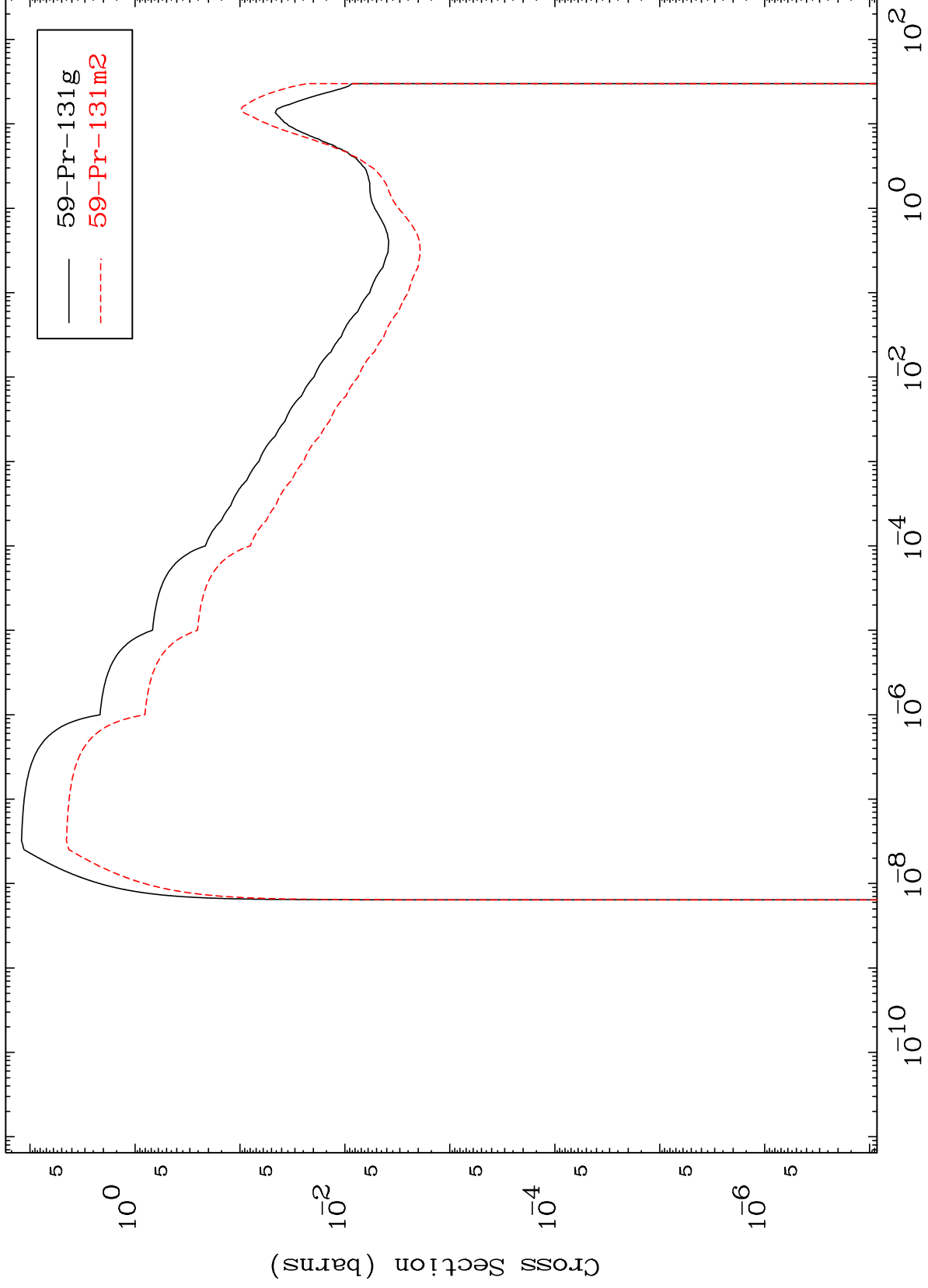
Radionuclide Production Cross Section



MAT 6110

61-Pm-134

(n, α)
Radionuclide Production Cross Section



45

61-Pm-134

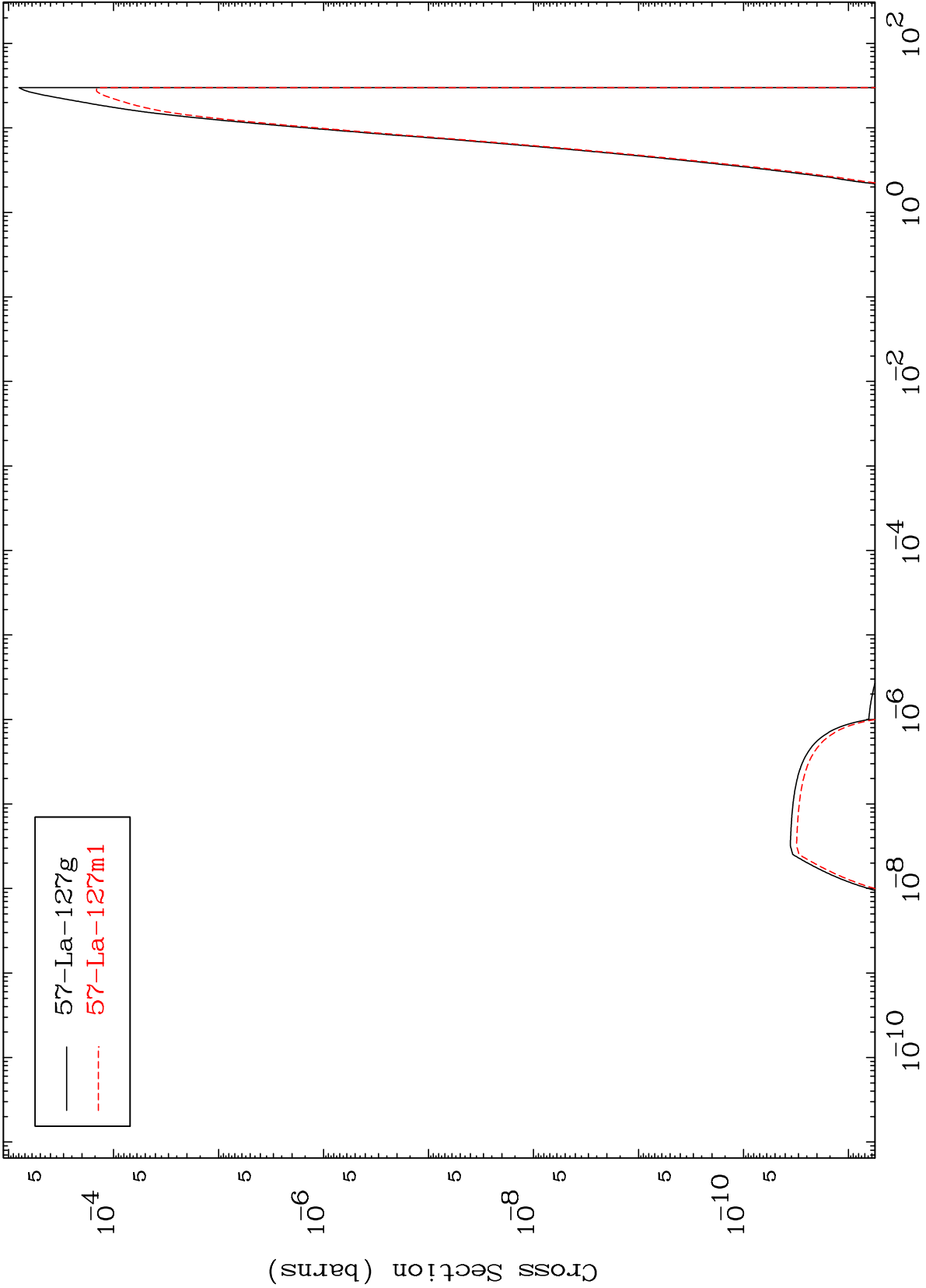
Incident Energy (MeV)

MAT 6110

(n,2α)

61-Pm-134

Radionuclide Production Cross Section

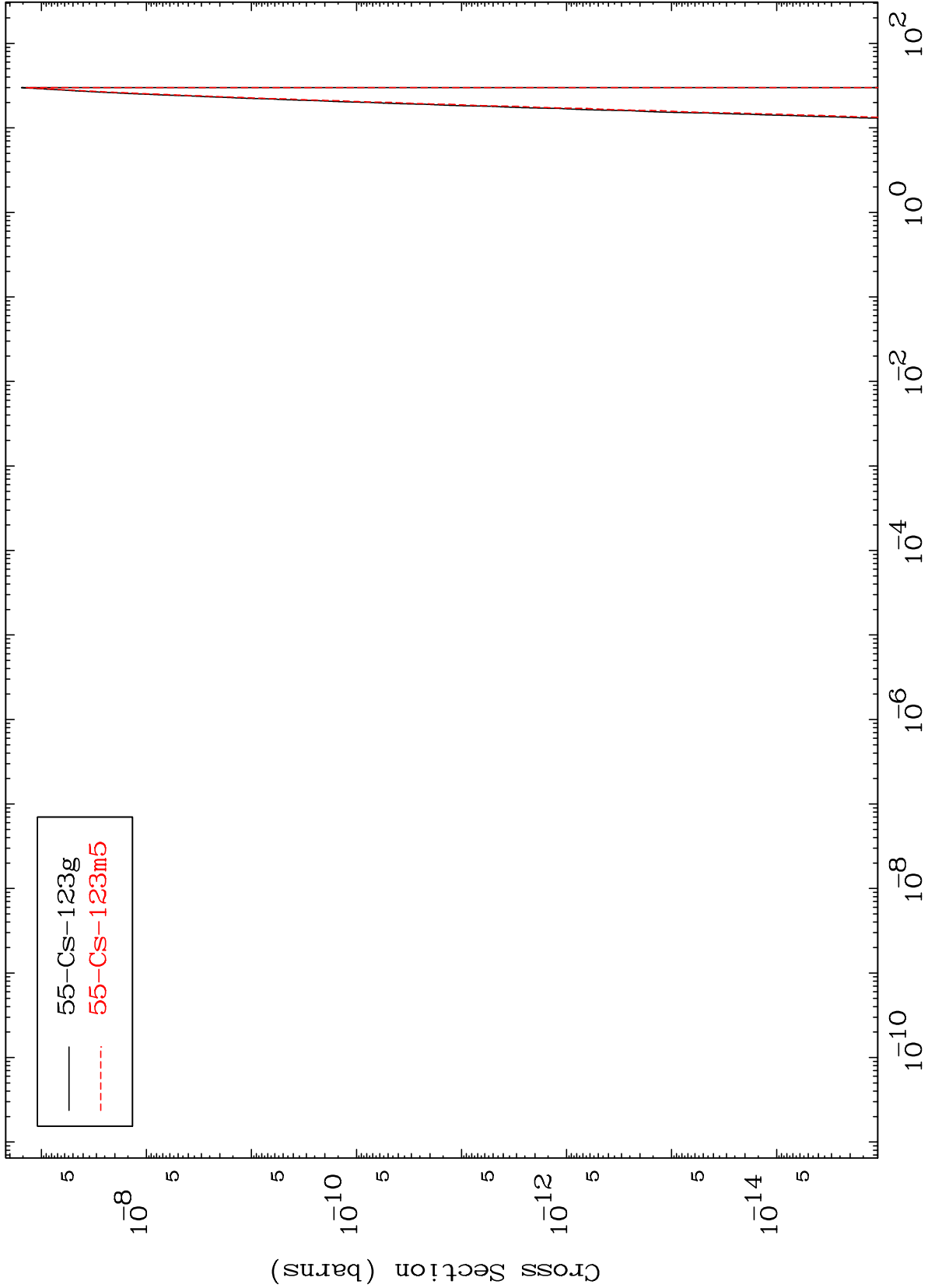


MAT 6110

(n,3α)

61-Pm-134

Radionuclide Production Cross Section

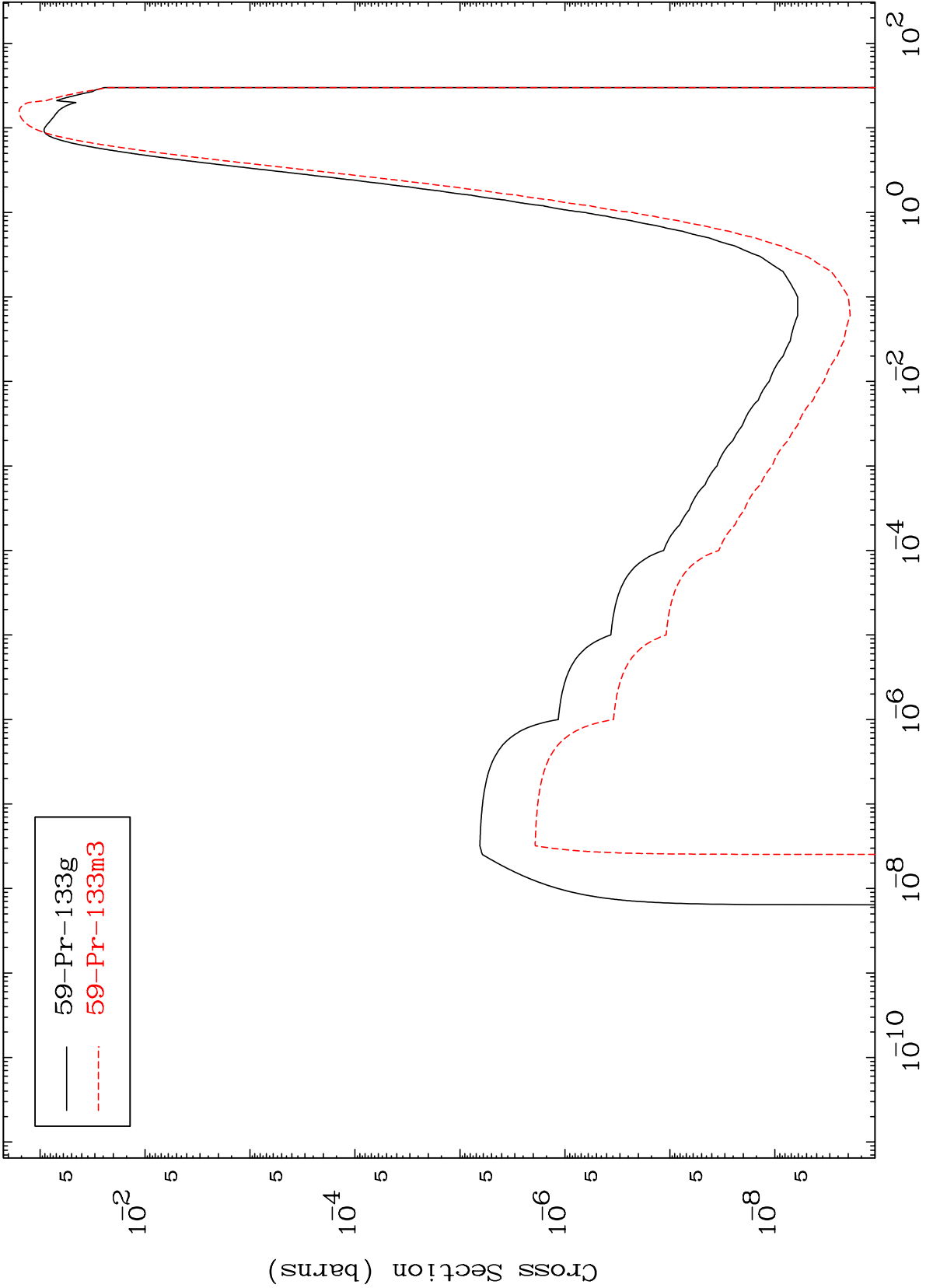


MAT 6110

(n,2p)

61-Pm-134

Radionuclide Production Cross Section



48

Incident Energy (MeV)

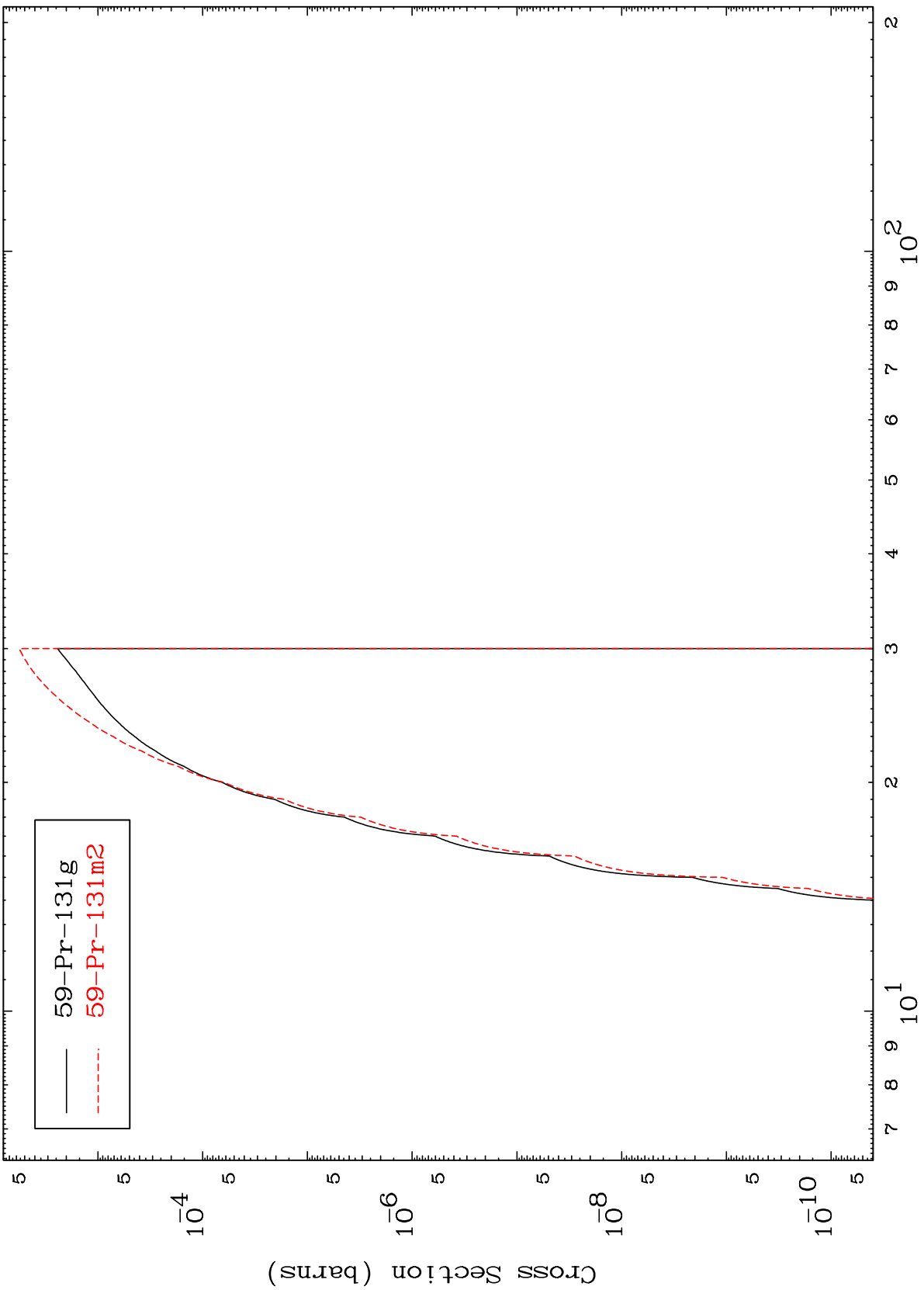
61-Pm-134

MAT 6110

(n,p) t

61-Pm-134

Radionuclide Production Cross Section



49

Incident Energy (MeV)

61-Pm-134