

Program EVALPLOT
(Version 2015-2)

by

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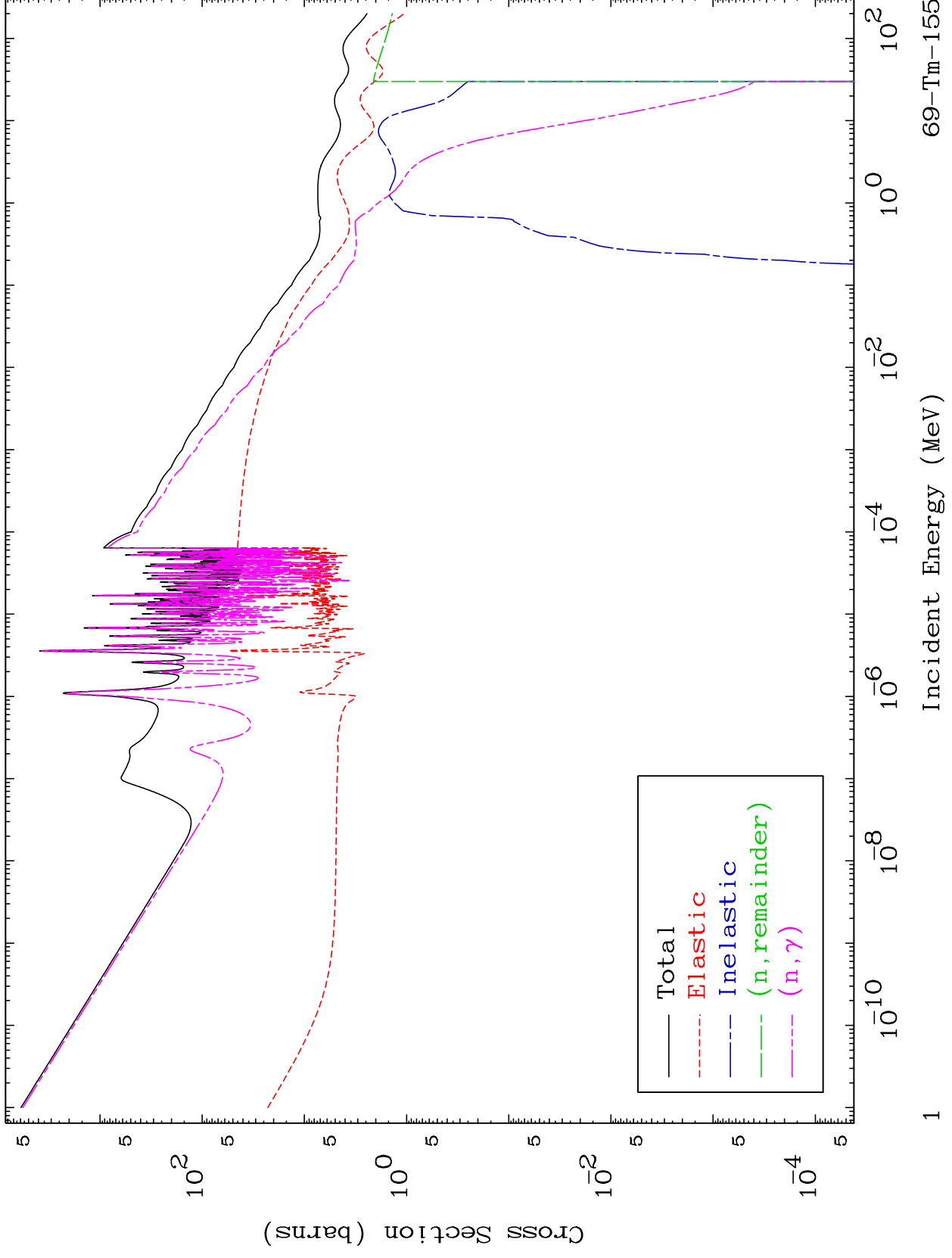
Press Mouse Button to Start

MAT 6883

Major

293 Kelvin Cross Sections

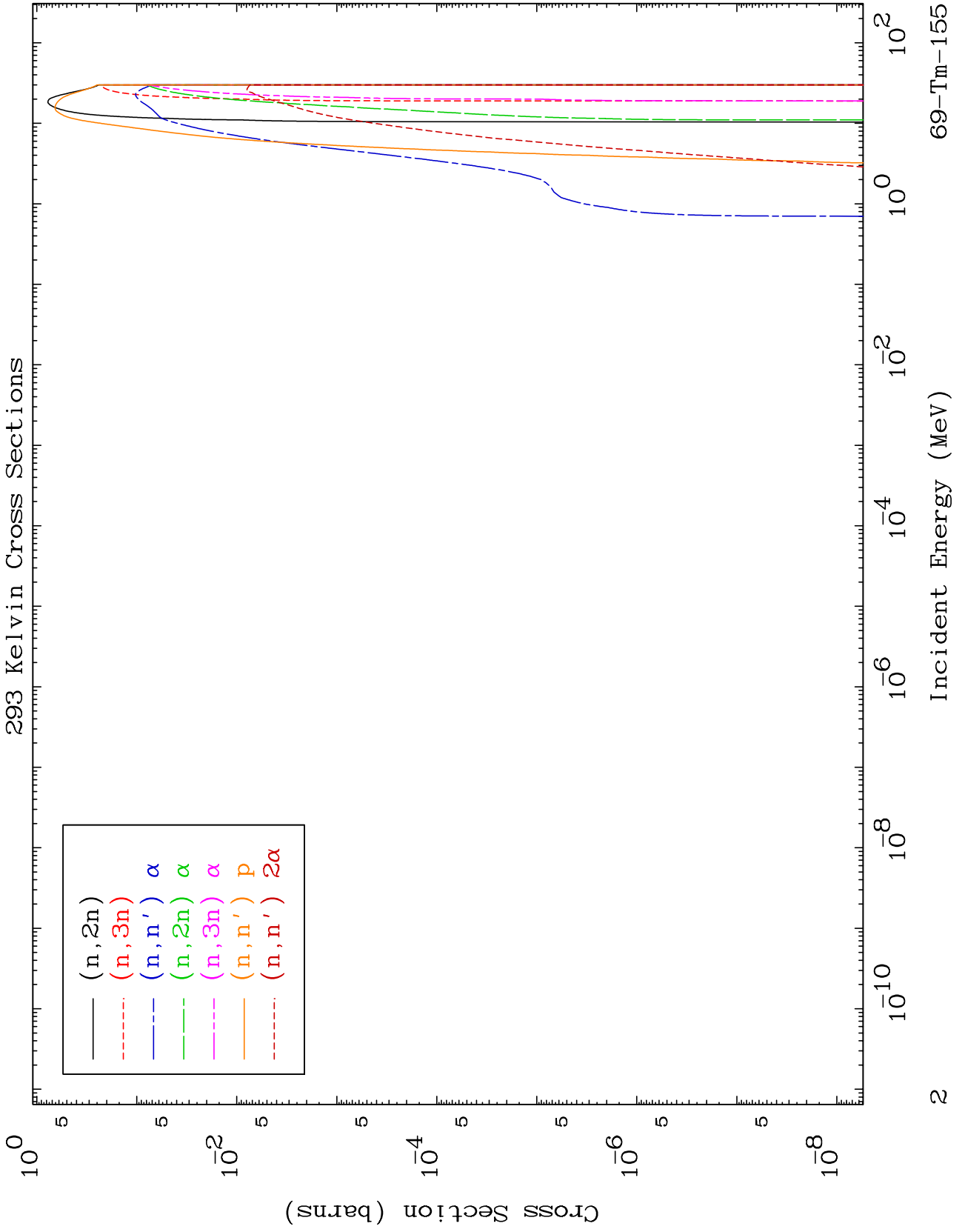
69-Tm-155



MAT 6883

Neutron Production
293 Kelvin Cross Sections

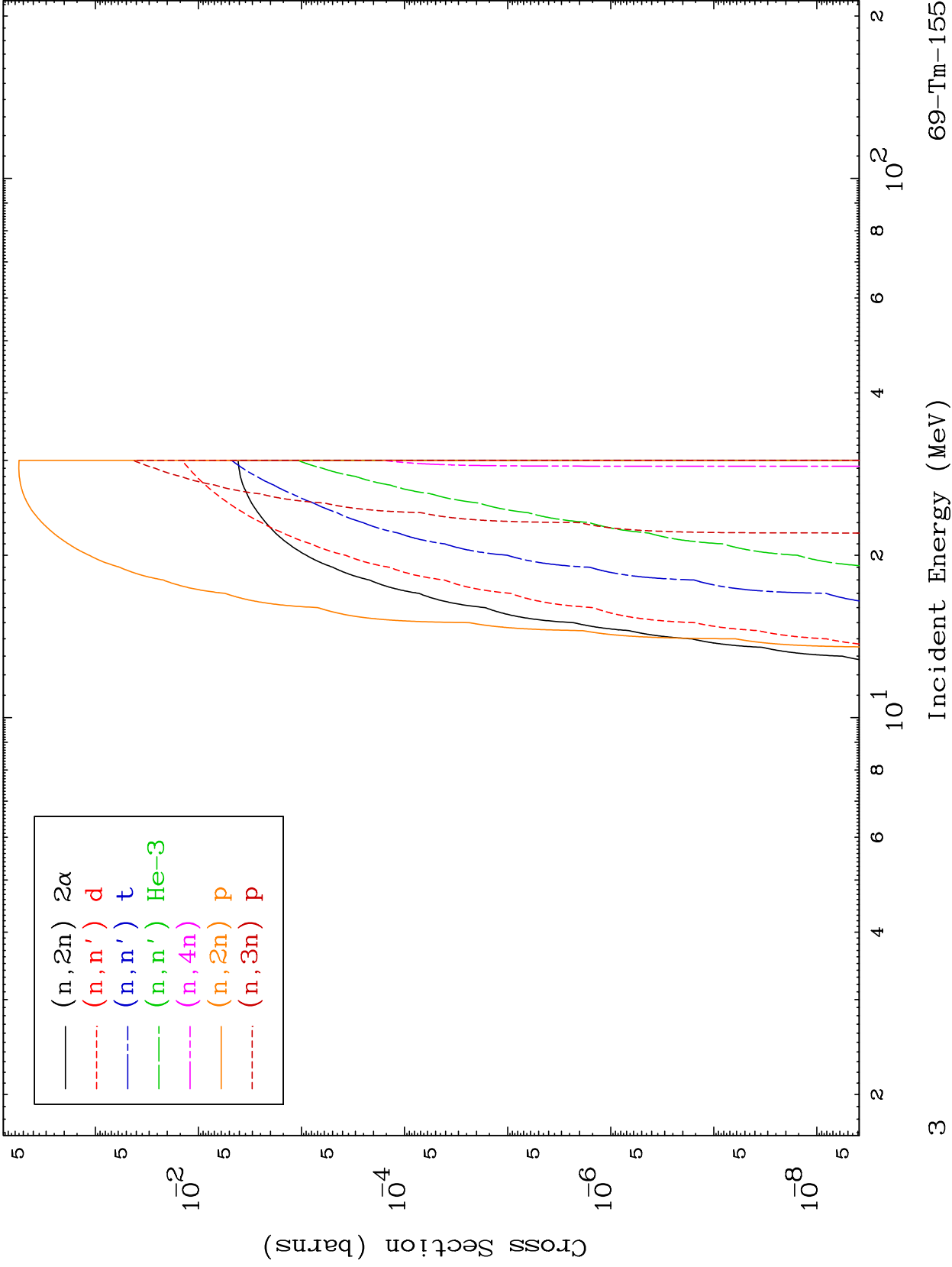
69-Tm-155



MAT 6883

Neutron Production
293 Kelvin Cross Sections

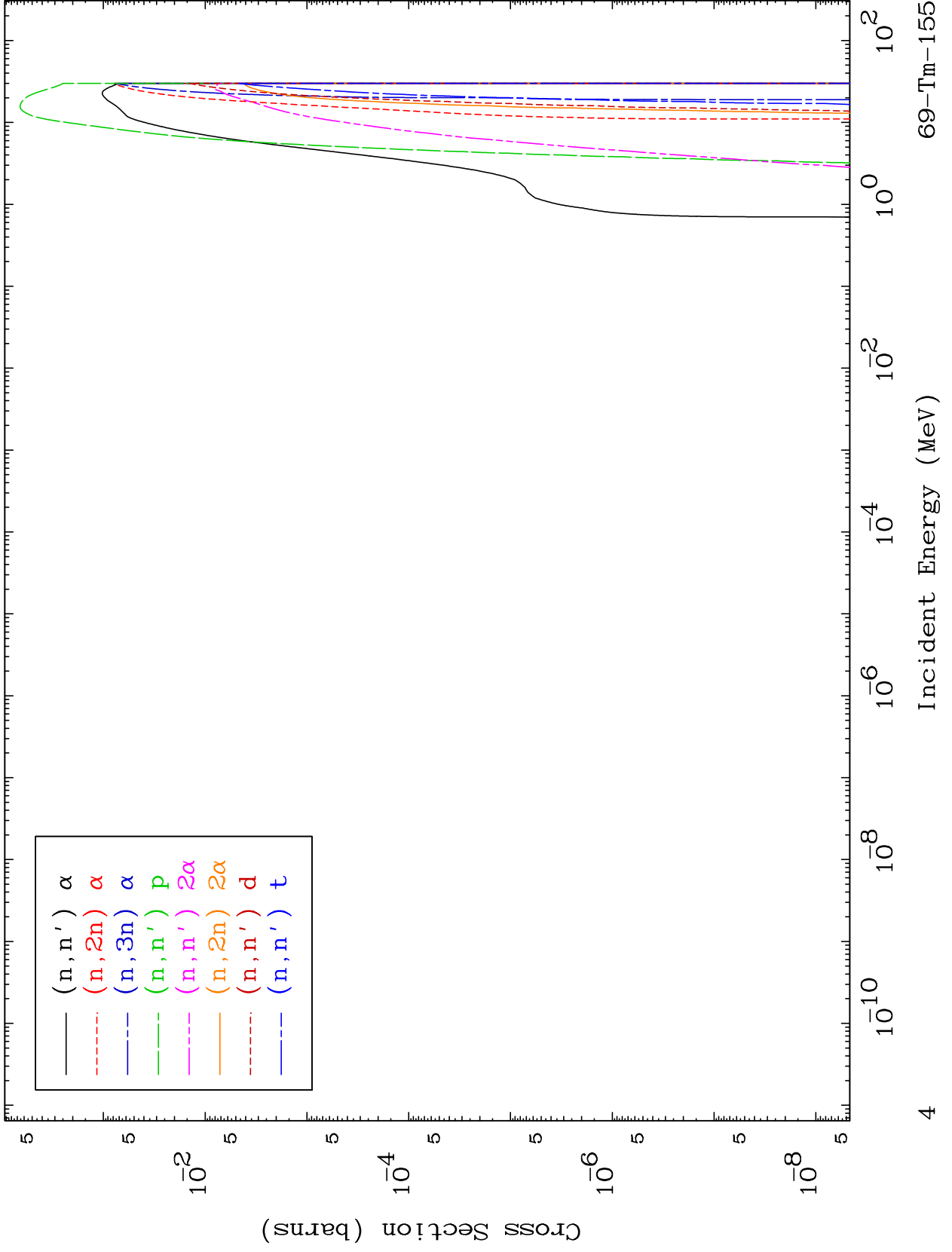
69-Tm-155



MAT 6883

Charged Particle
293 Kelvin Cross Sections

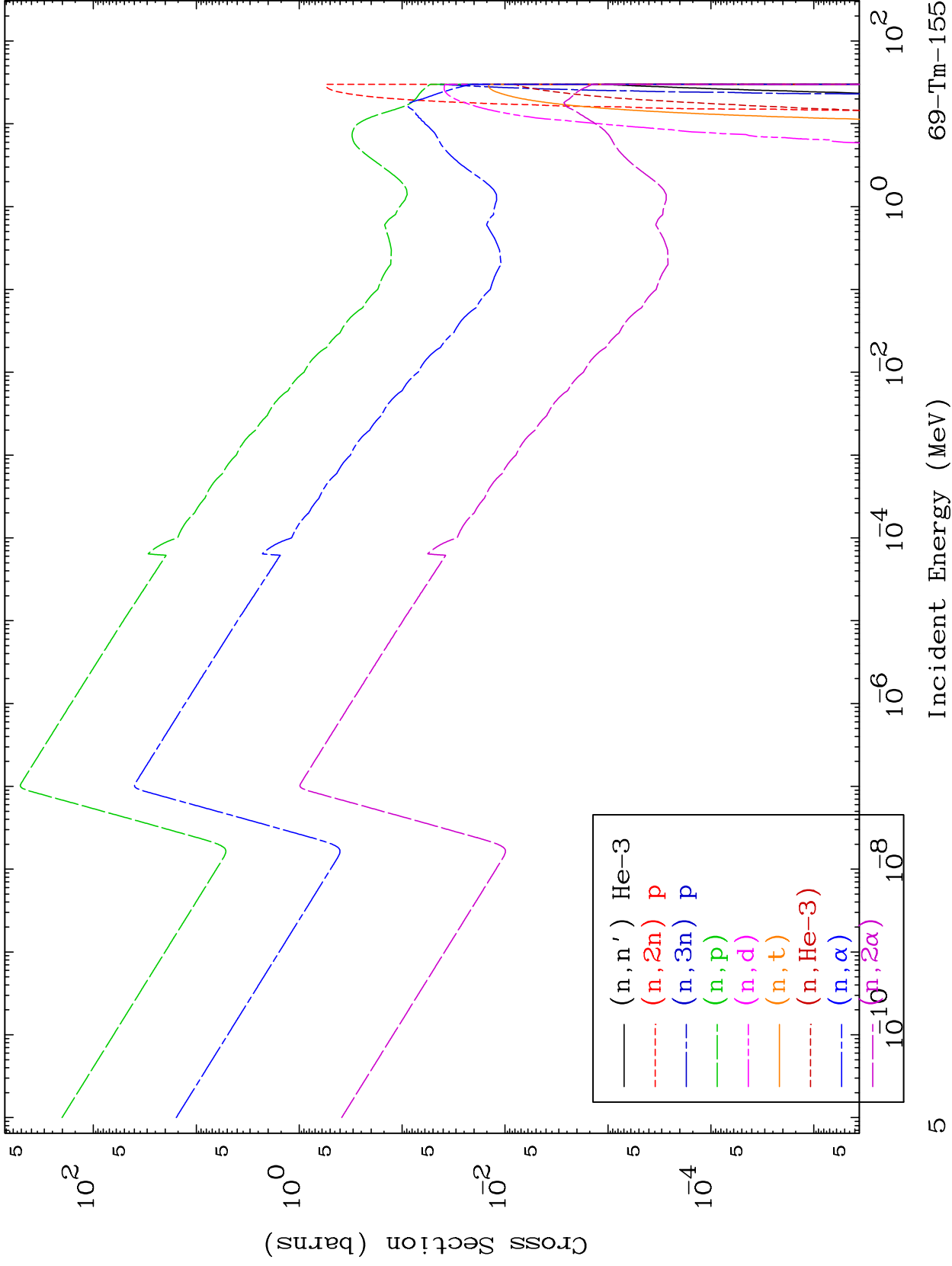
69-Tm-155



MAT 6883

Charged Particle
293 Kelvin Cross Sections

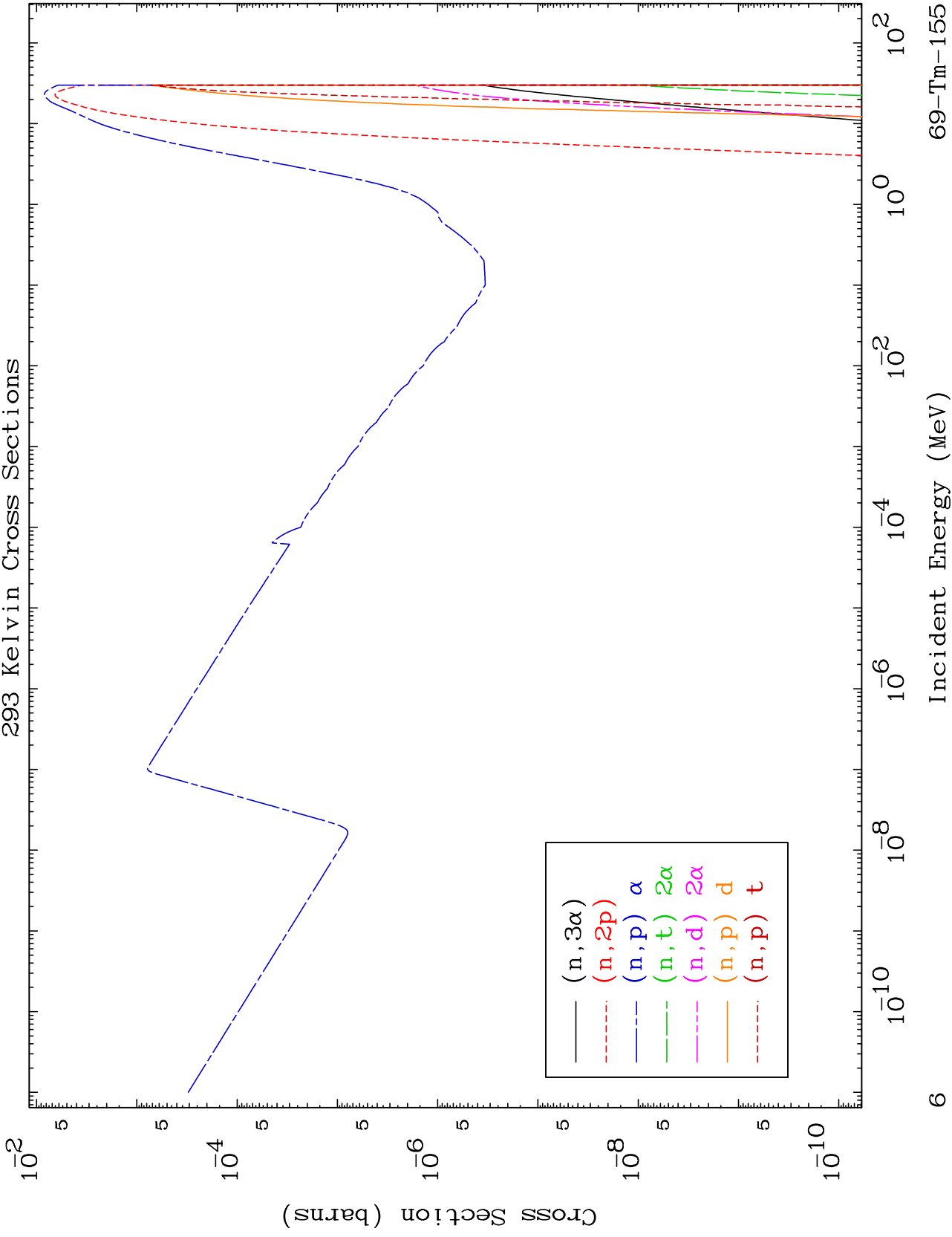
69-Tm-155



MAT 6883

Charged Particle
293 Kelvin Cross Sections

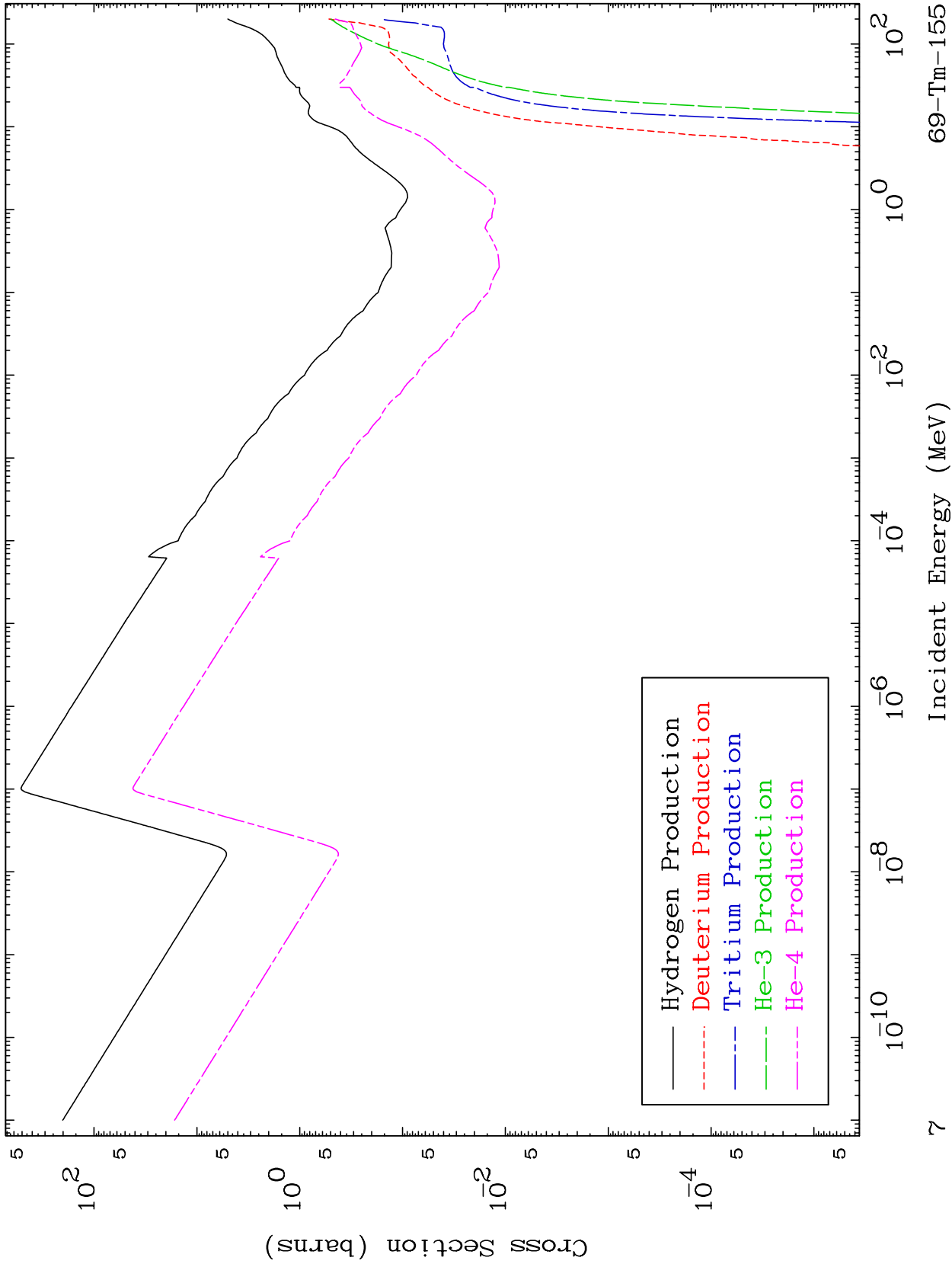
69-Tm-155



MAT 6883

Particle Production
293 Kelvin Cross Sections

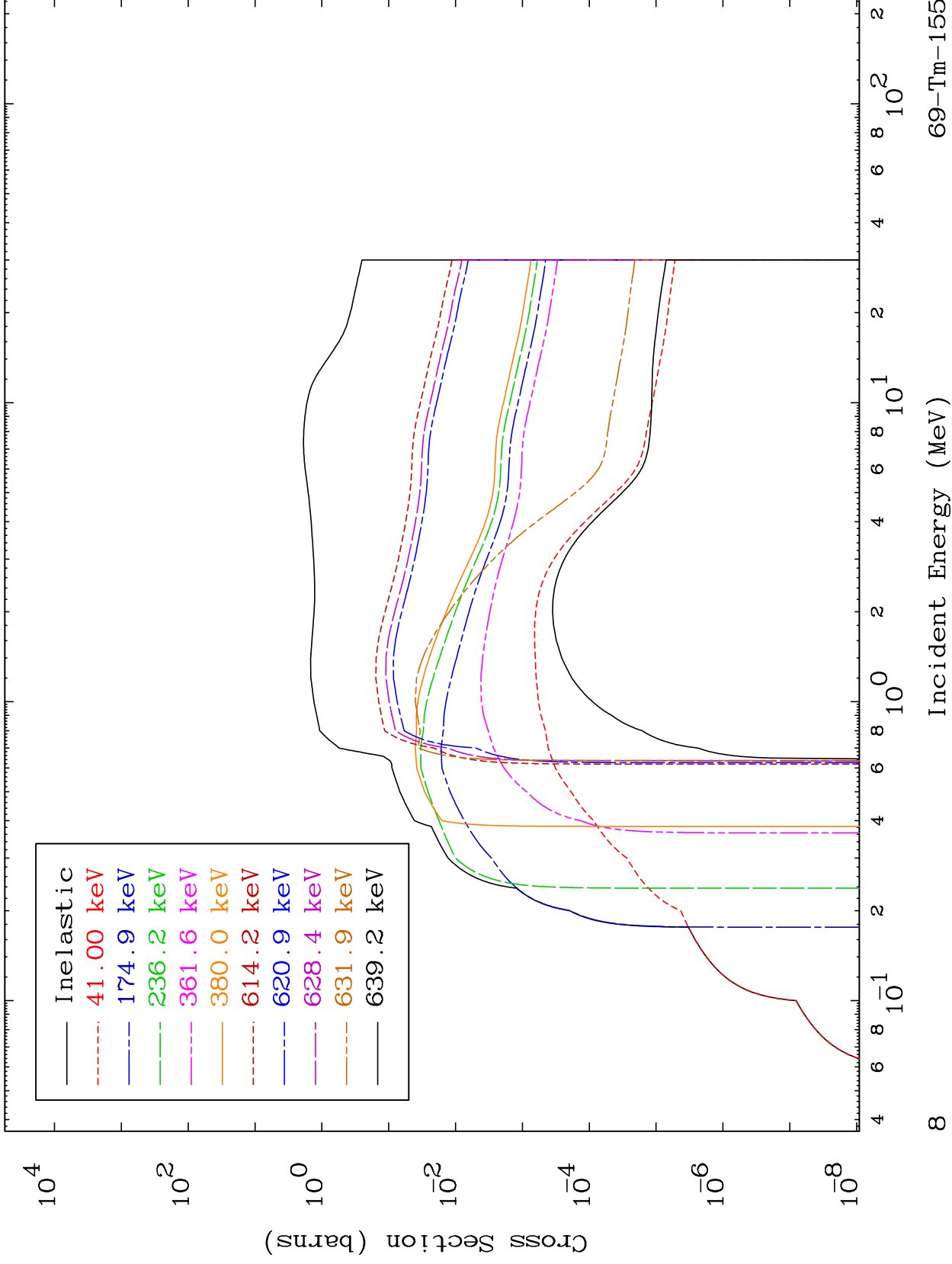
69-Tm-155



MAT 6883

(n,n') Level
293 Kelvin Cross Sections

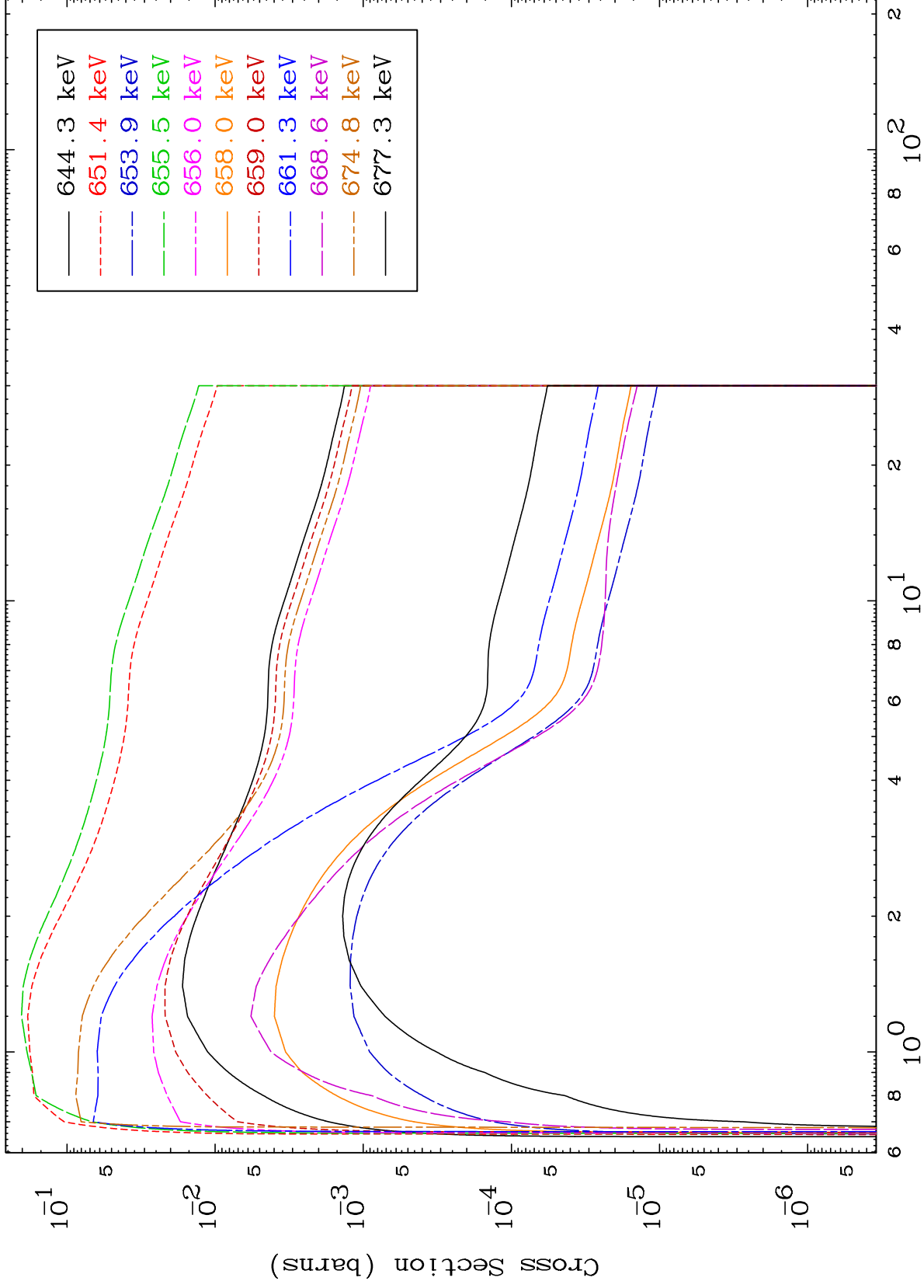
69-Tm-155



MAT 6883

(n,n') Level
293 Kelvin Cross Sections

69-Tm-155



9

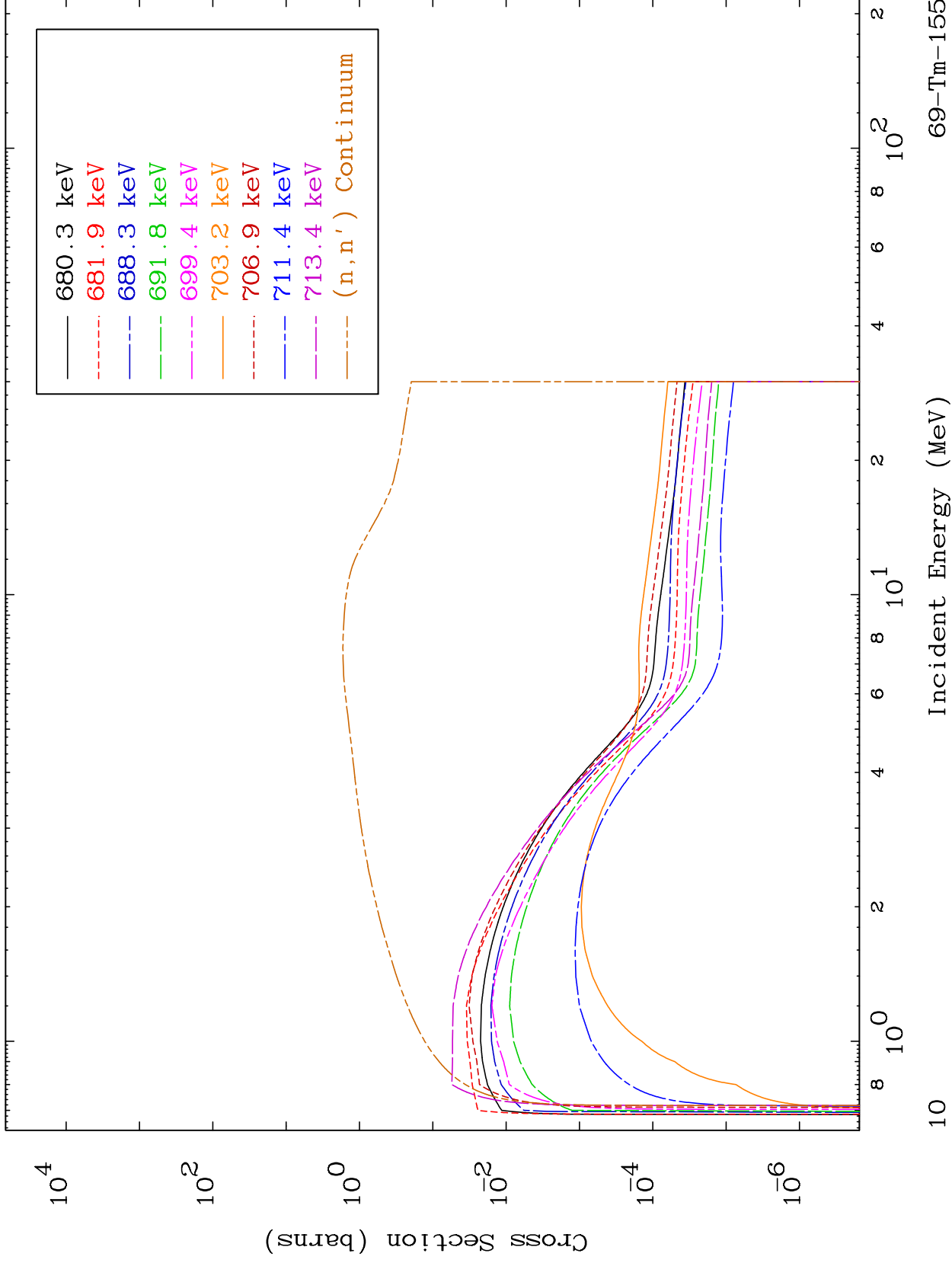
Incident Energy (MeV)

69-Tm-155

MAT 6883

(n,n') Level
293 Kelvin Cross Sections

69-Tm-155



69-Tm-155

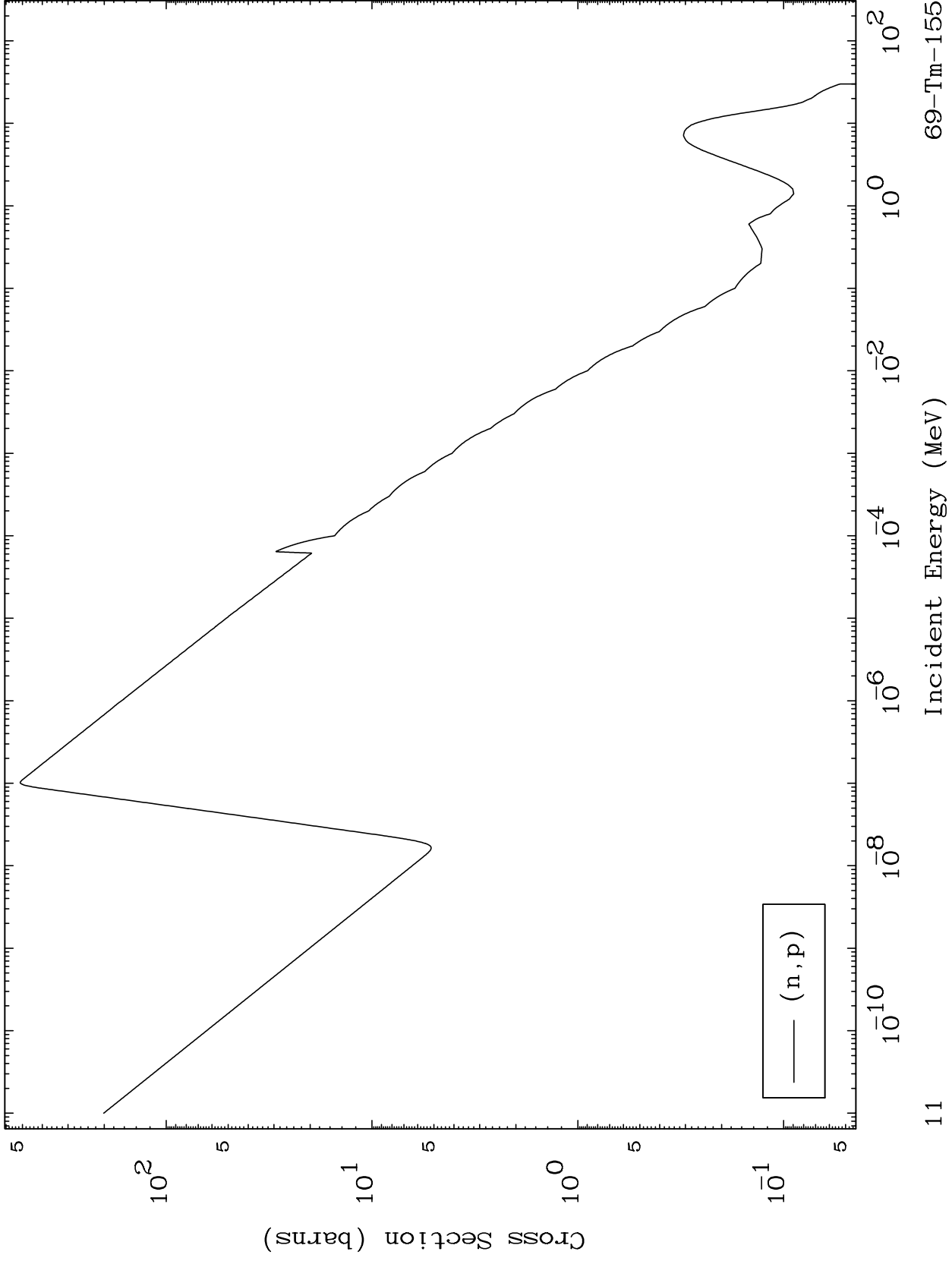
Incident Energy (MeV)

10

MAT 6883

(n,p) Levels
293 Kelvin Cross Sections

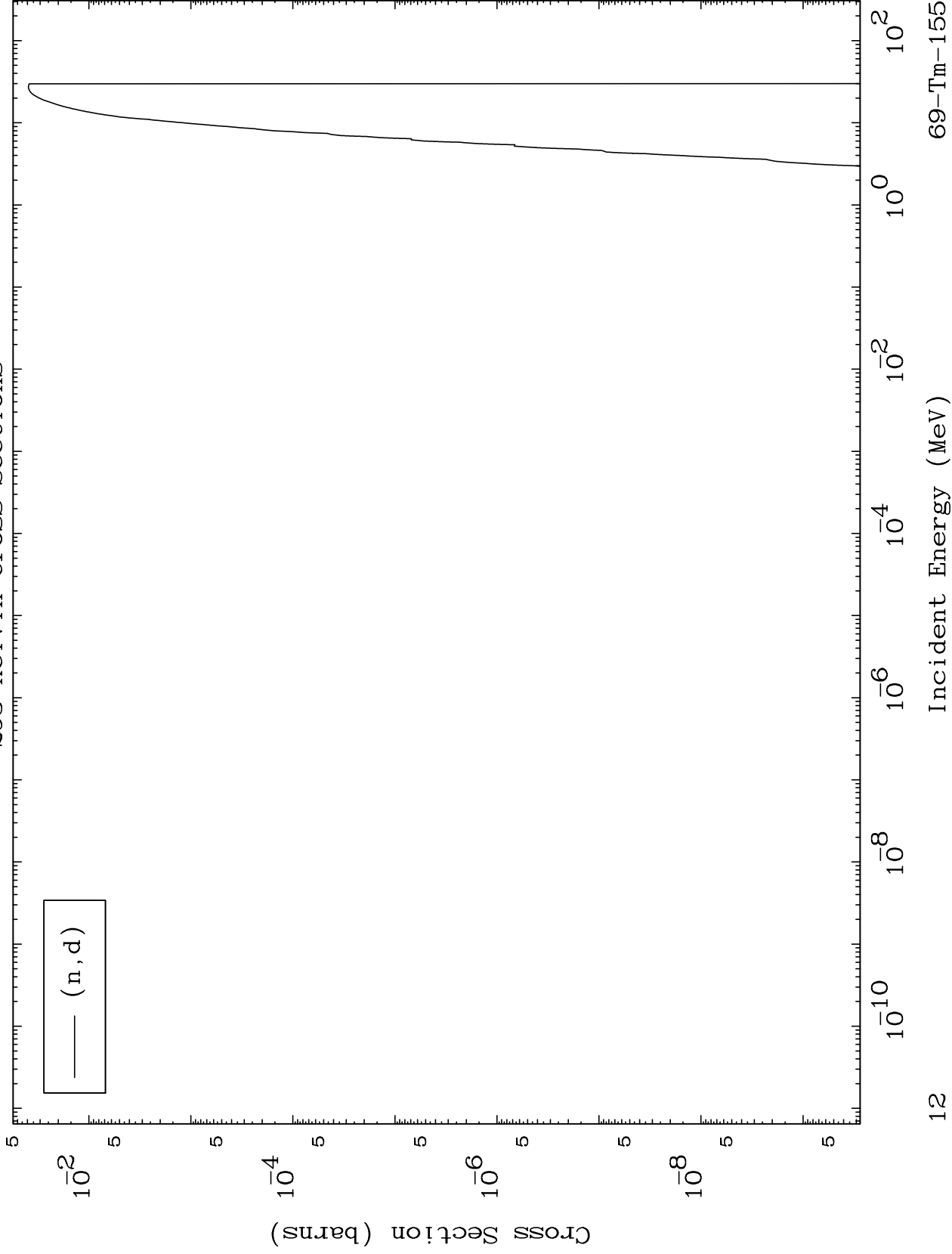
69-Tm-155



MAT 6883

(n,d) Levels
293 Kelvin Cross Sections

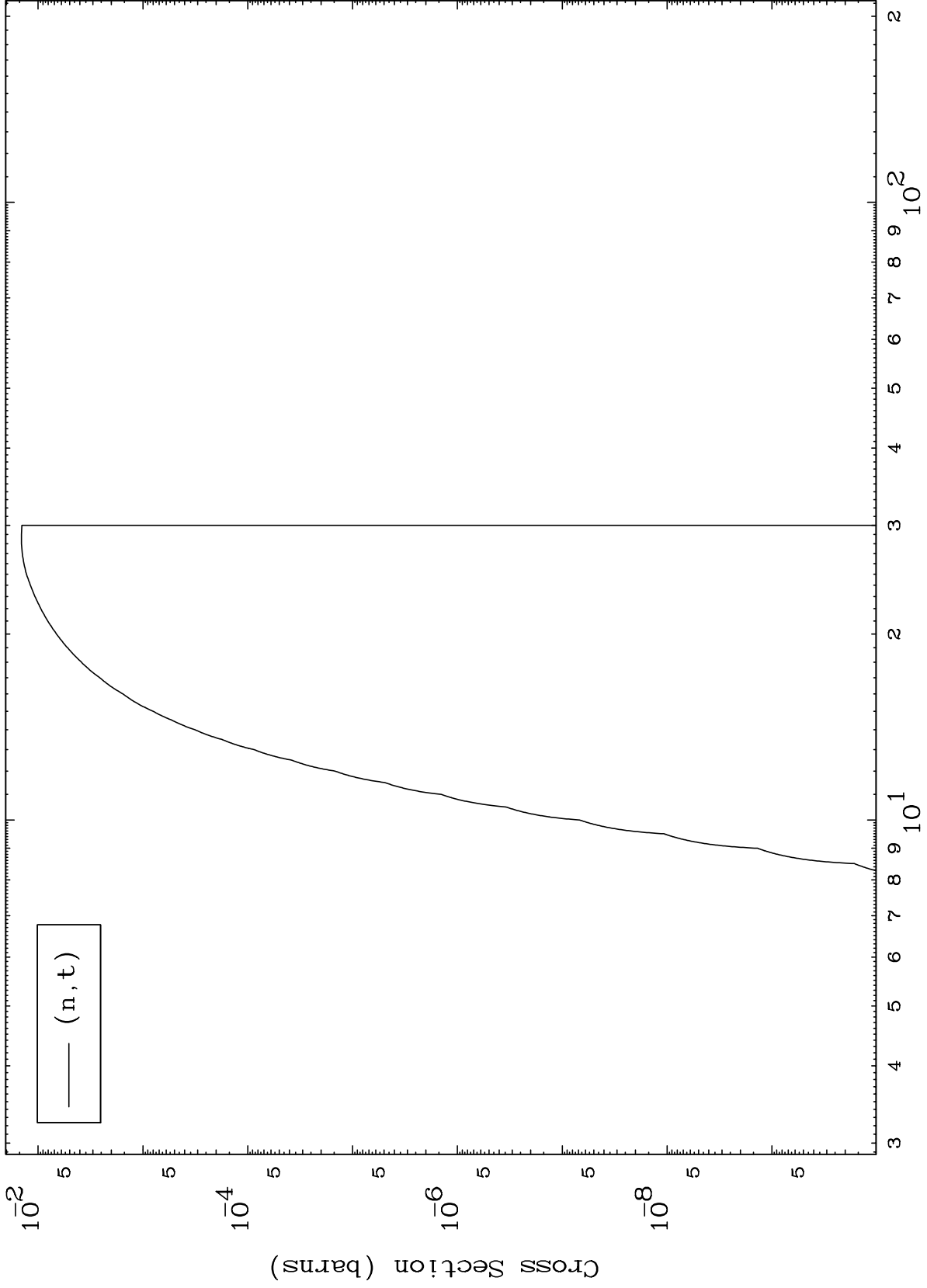
69-Tm-155



MAT 6883

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-155



13

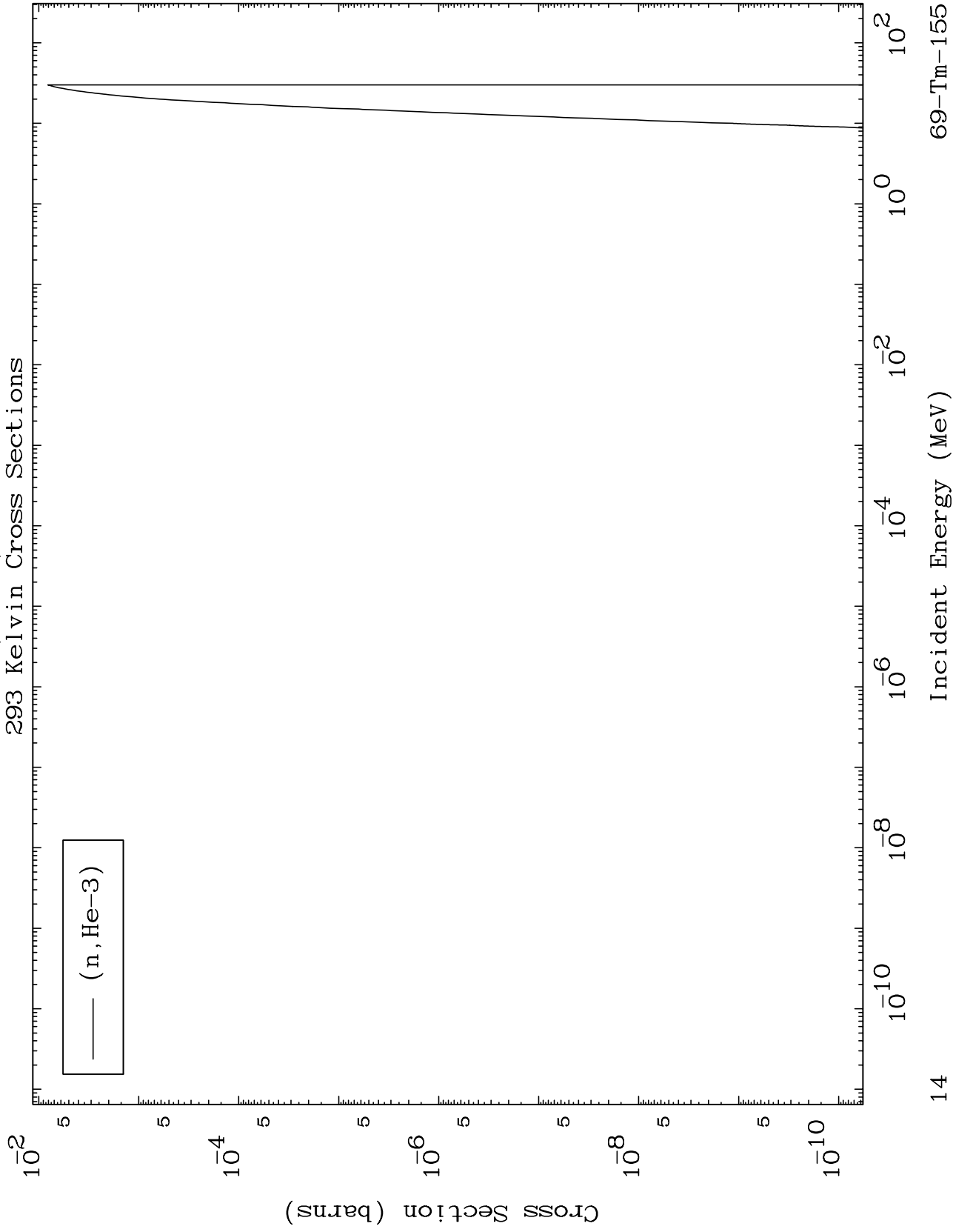
Incident Energy (MeV)

69-Tm-155

MAT 6883

(n,He3) Levels
293 Kelvin Cross Sections

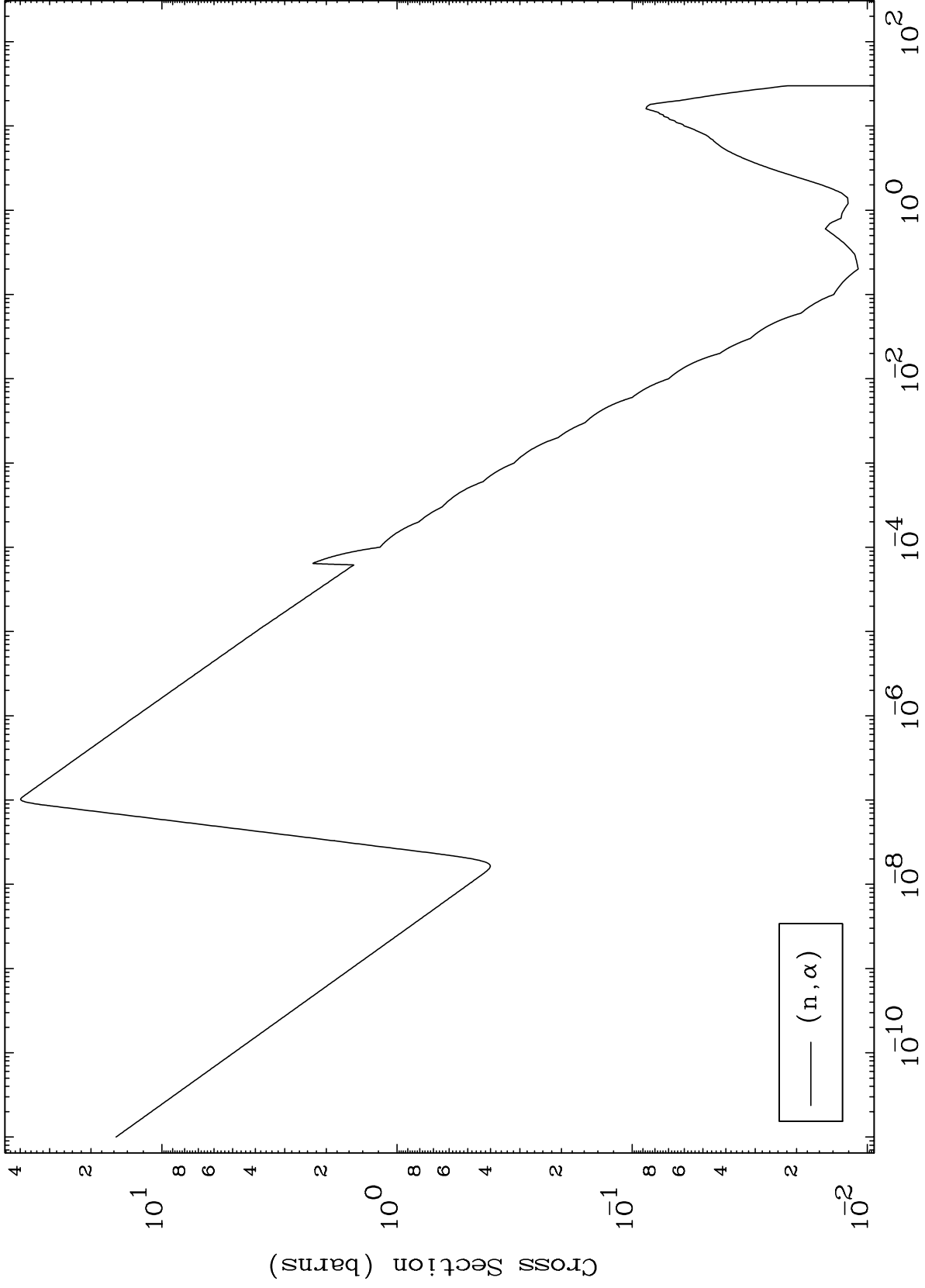
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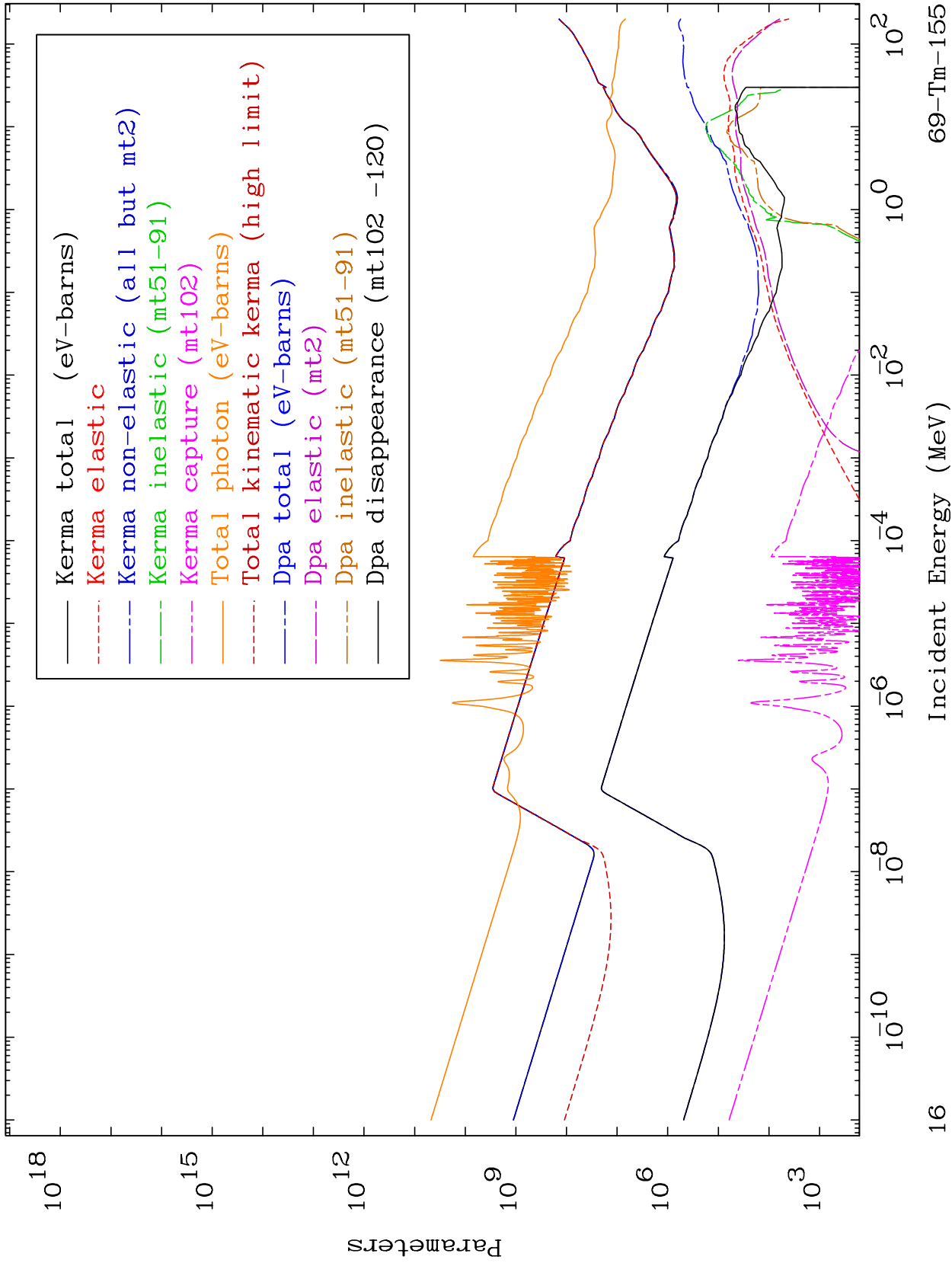


MAT 6883

(n,α) Levels
293 Kelvin Cross Sections

69-Tm-155

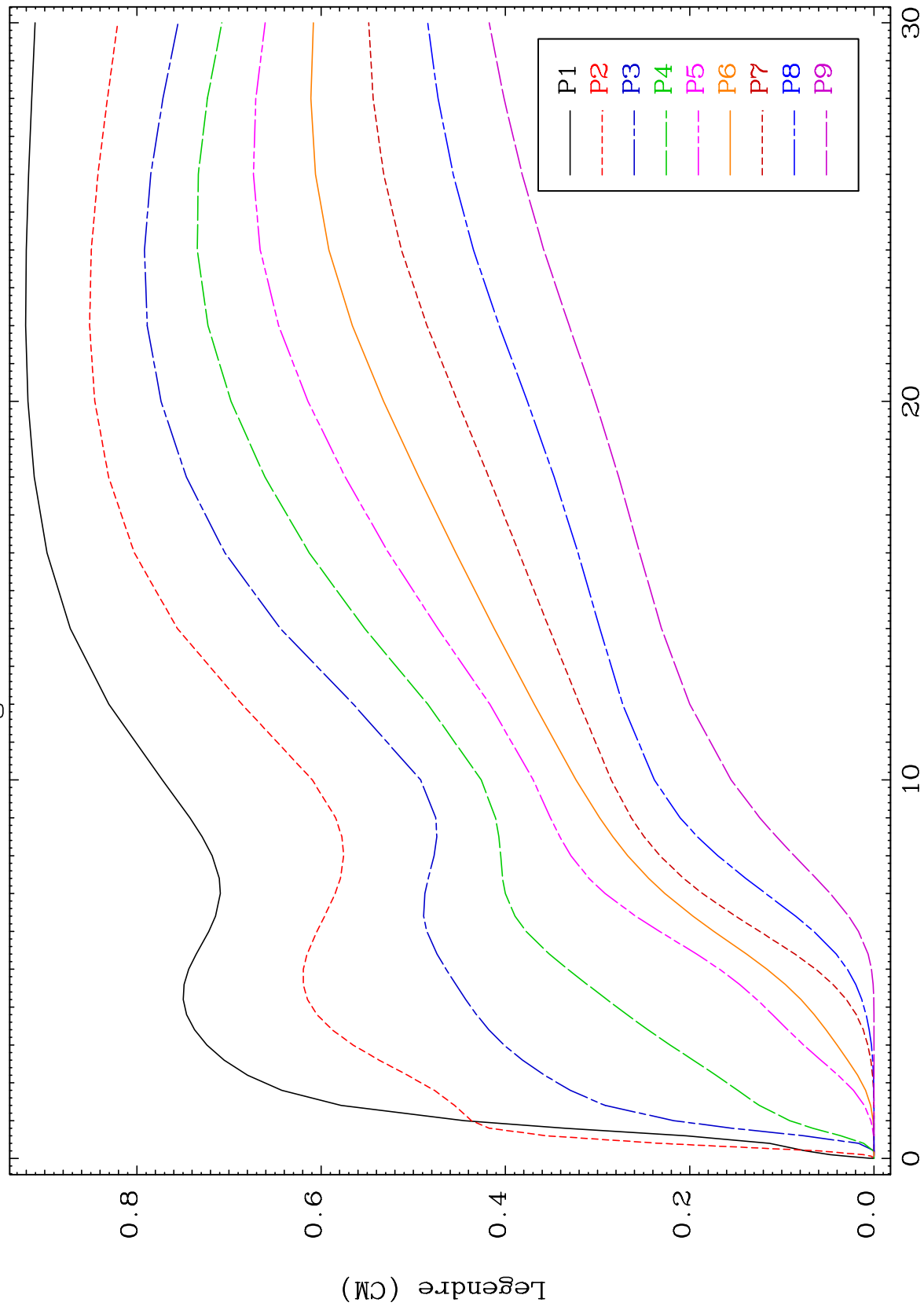




MAT 6883

Elastic Legendre Coefficients

69-Tm-155



17

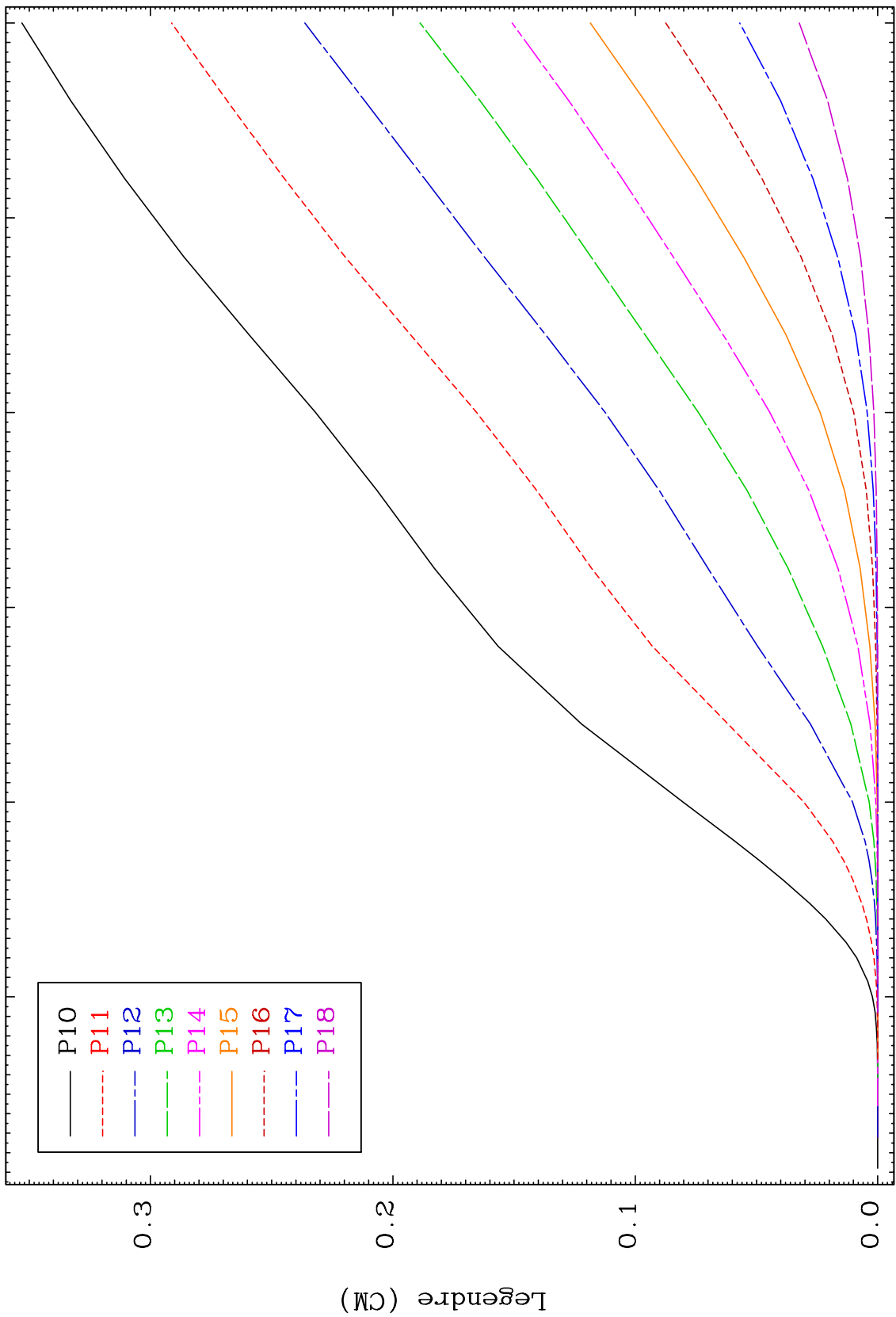
Incident Energy (MeV)

69-Tm-155

MAT 6883

Elastic Legendre Coefficients

69-Tm-155



18

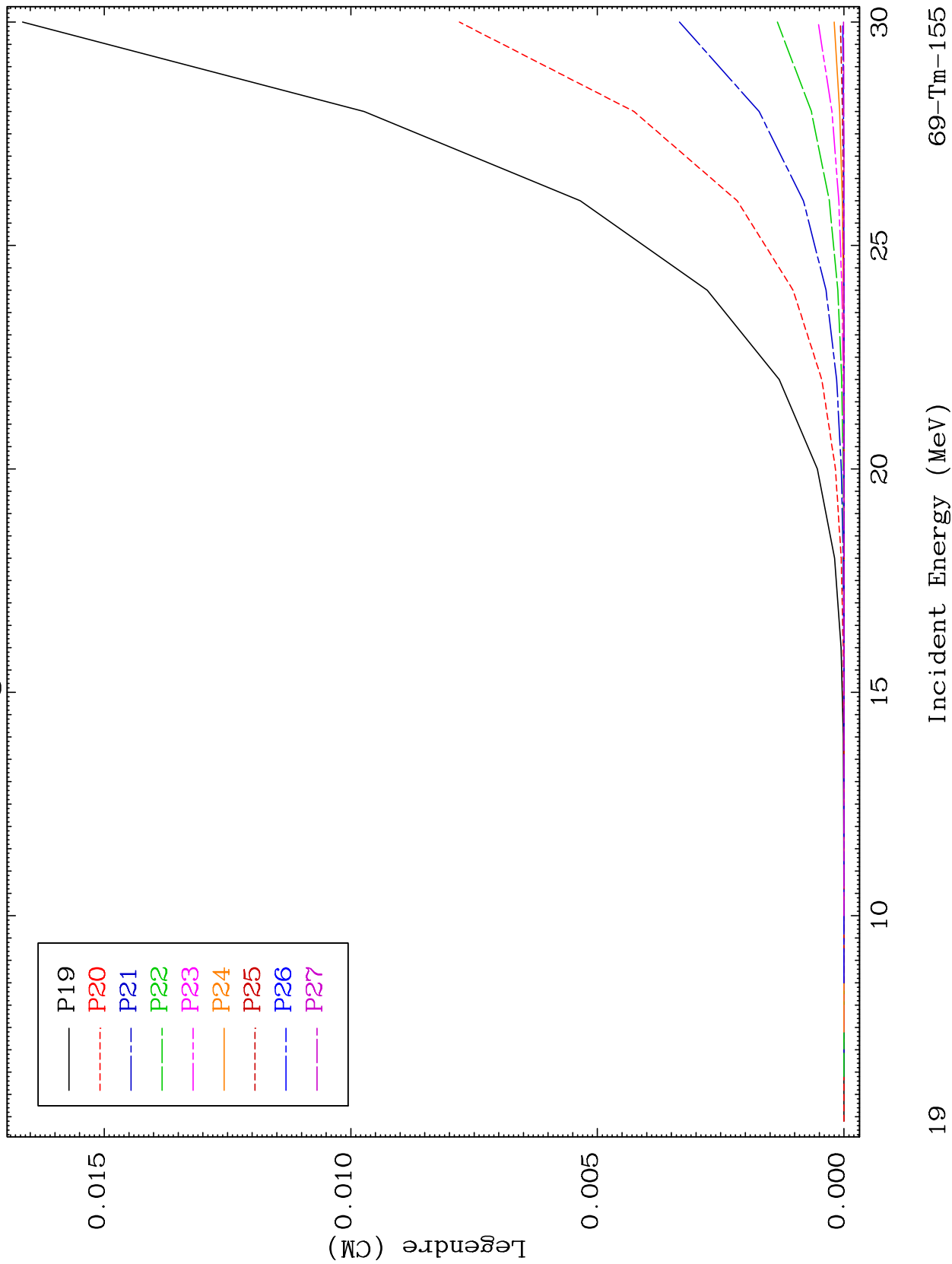
Incident Energy (MeV)

69-Tm-155

MAT 6883

Elastic Legendre Coefficients

69-Tm-155



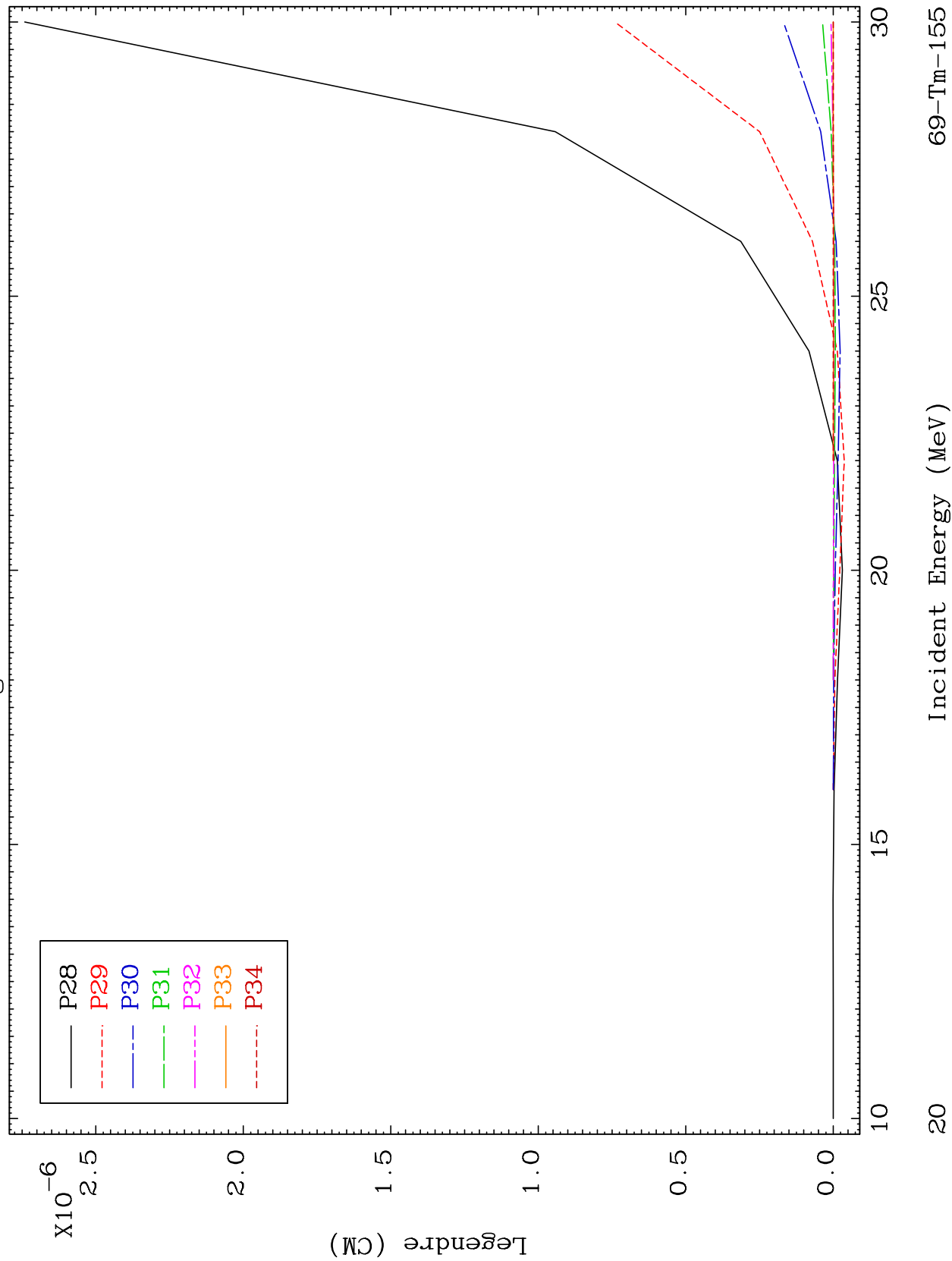
19

69-Tm-155

MAT 6883

Elastic Legendre Coefficients

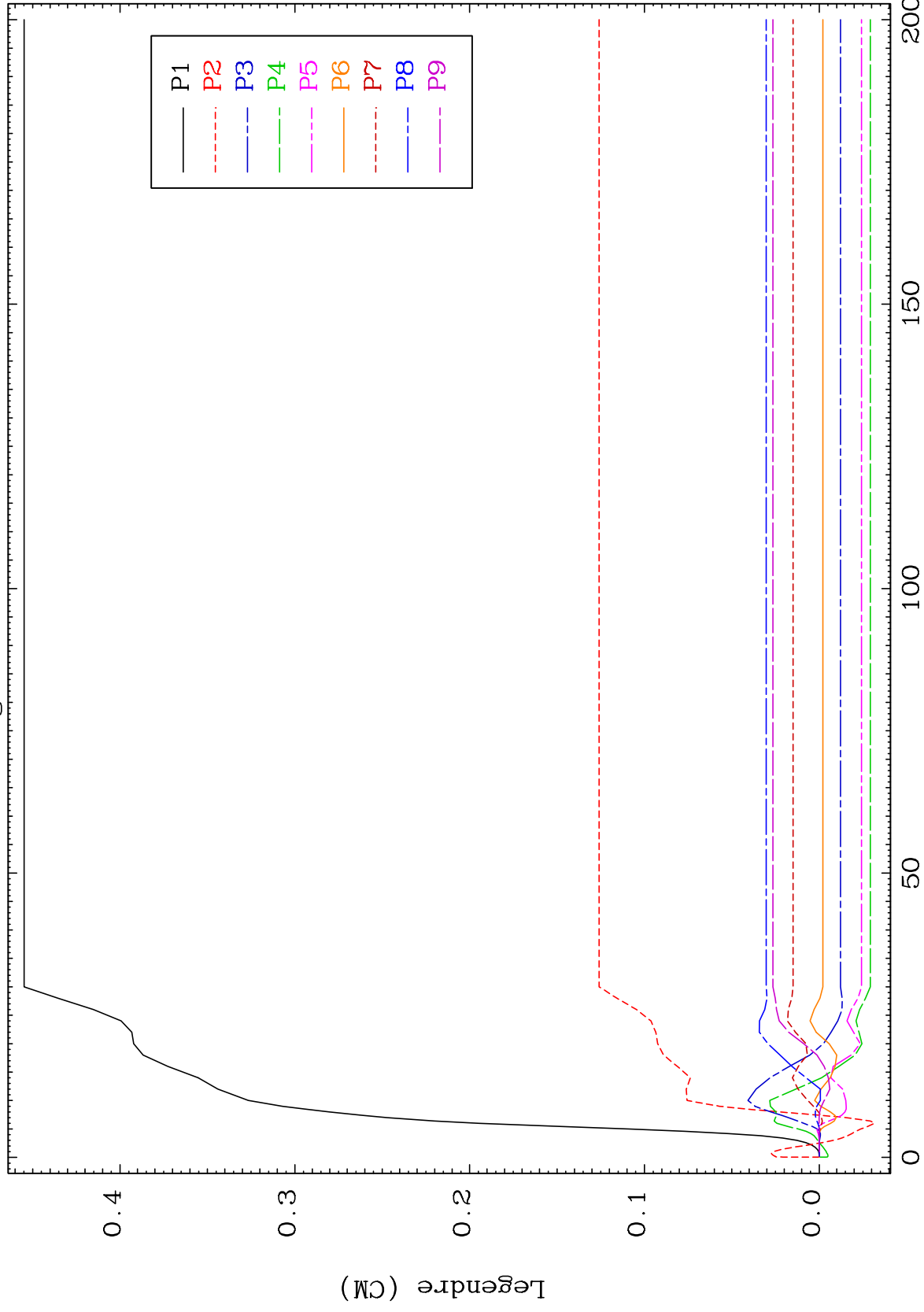
69-Tm-155



MAT 6883

41.00 keV (n,n') Level
Legendre Coefficients

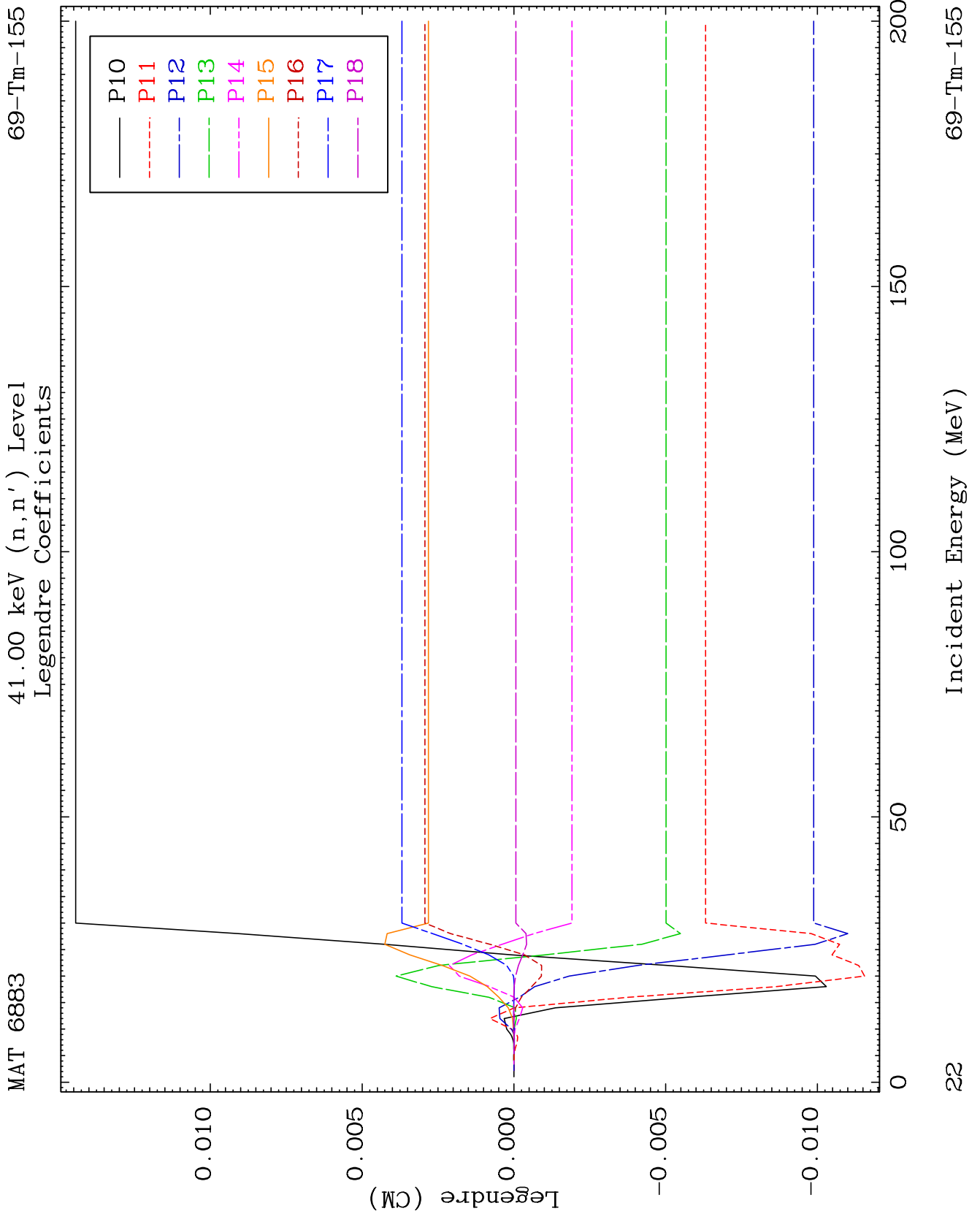
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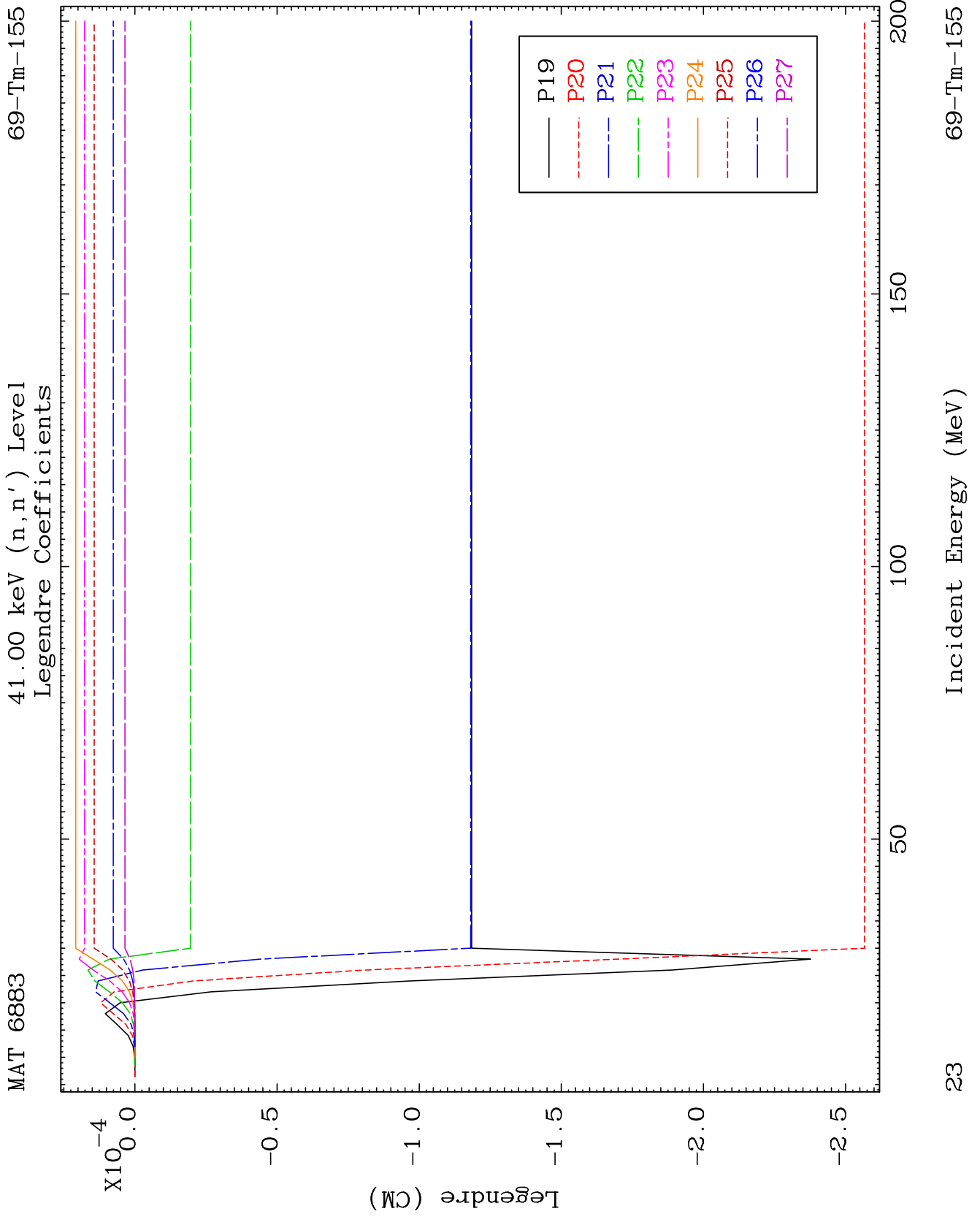


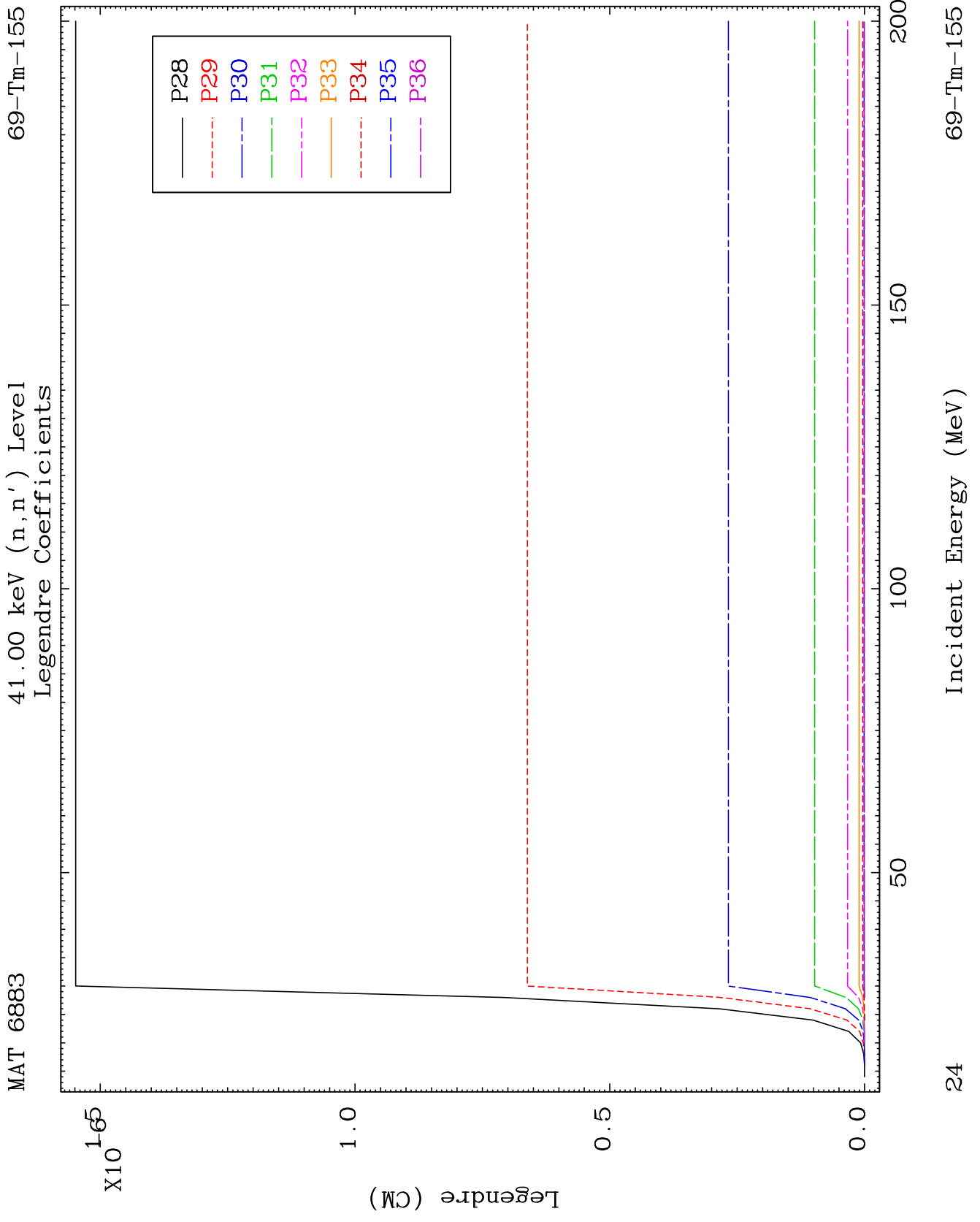
69-Tm-155

Incident Energy (MeV)

21



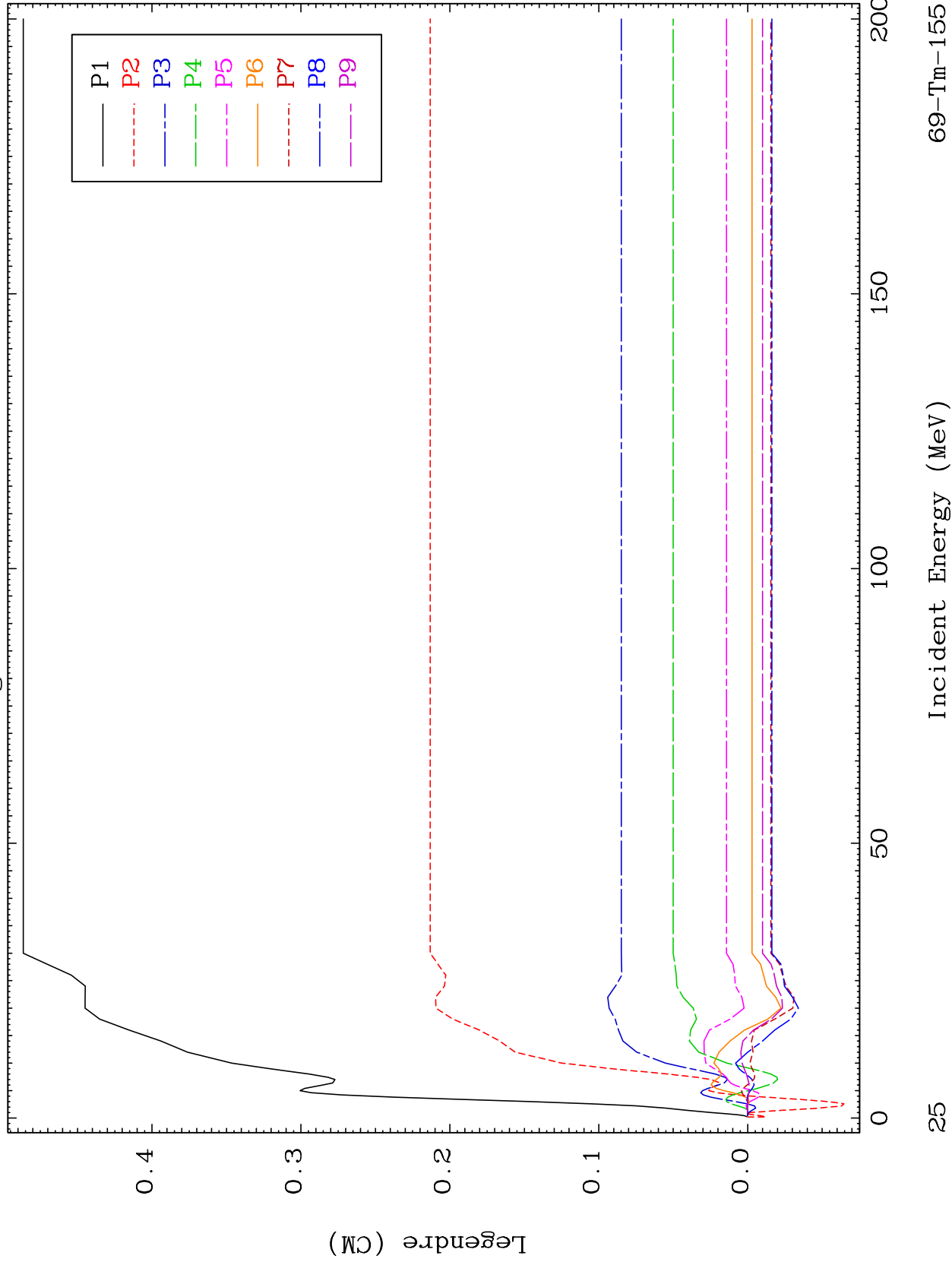




MAT 6883

174.9 keV (n,n') Level
Legendre Coefficients

69-Tm-155



69-Tm-155

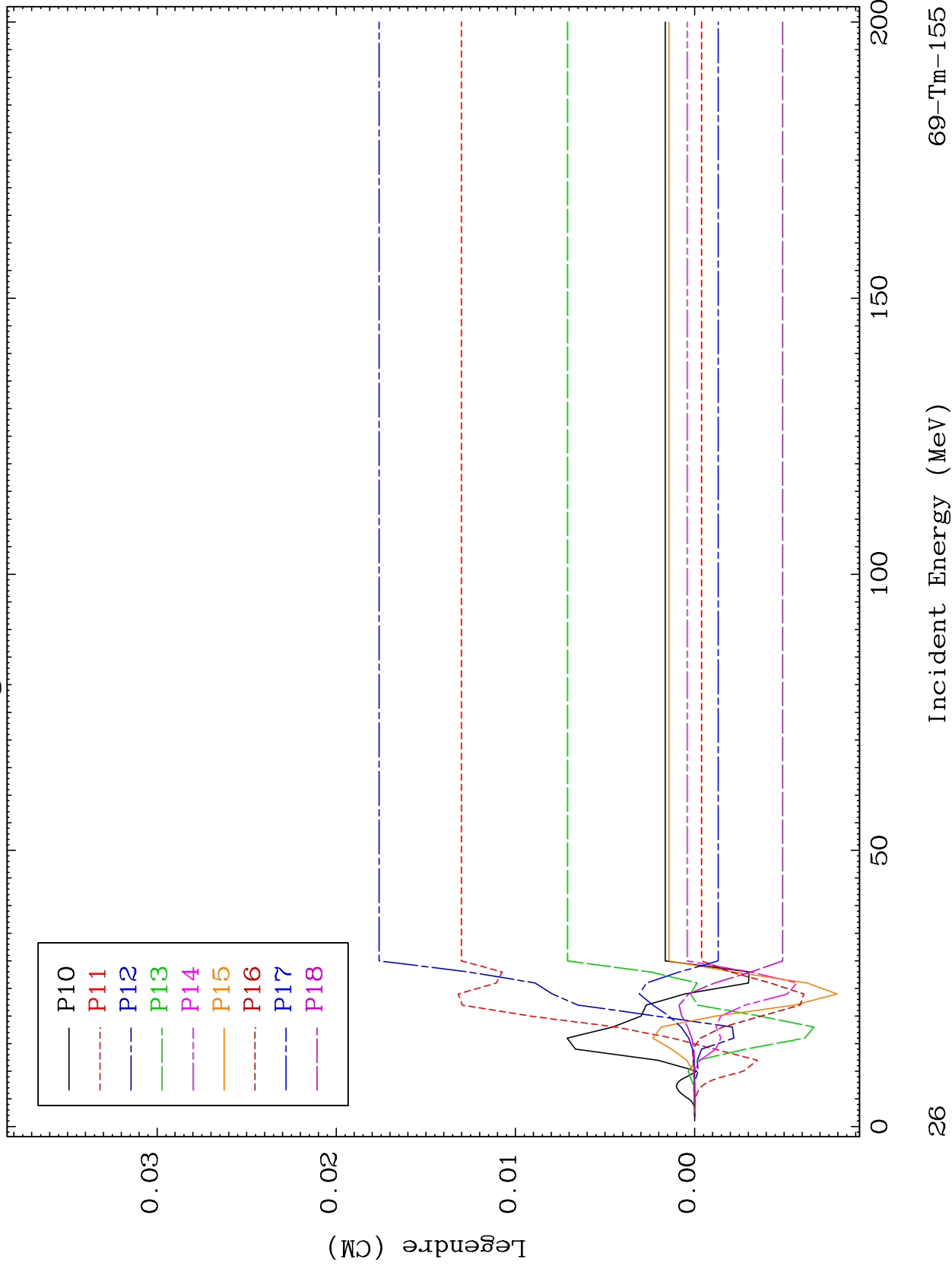
Incident Energy (MeV)

25

MAT 6883

174.9 keV (n,n') Level
Legendre Coefficients

69-Tm-155



69-Tm-155

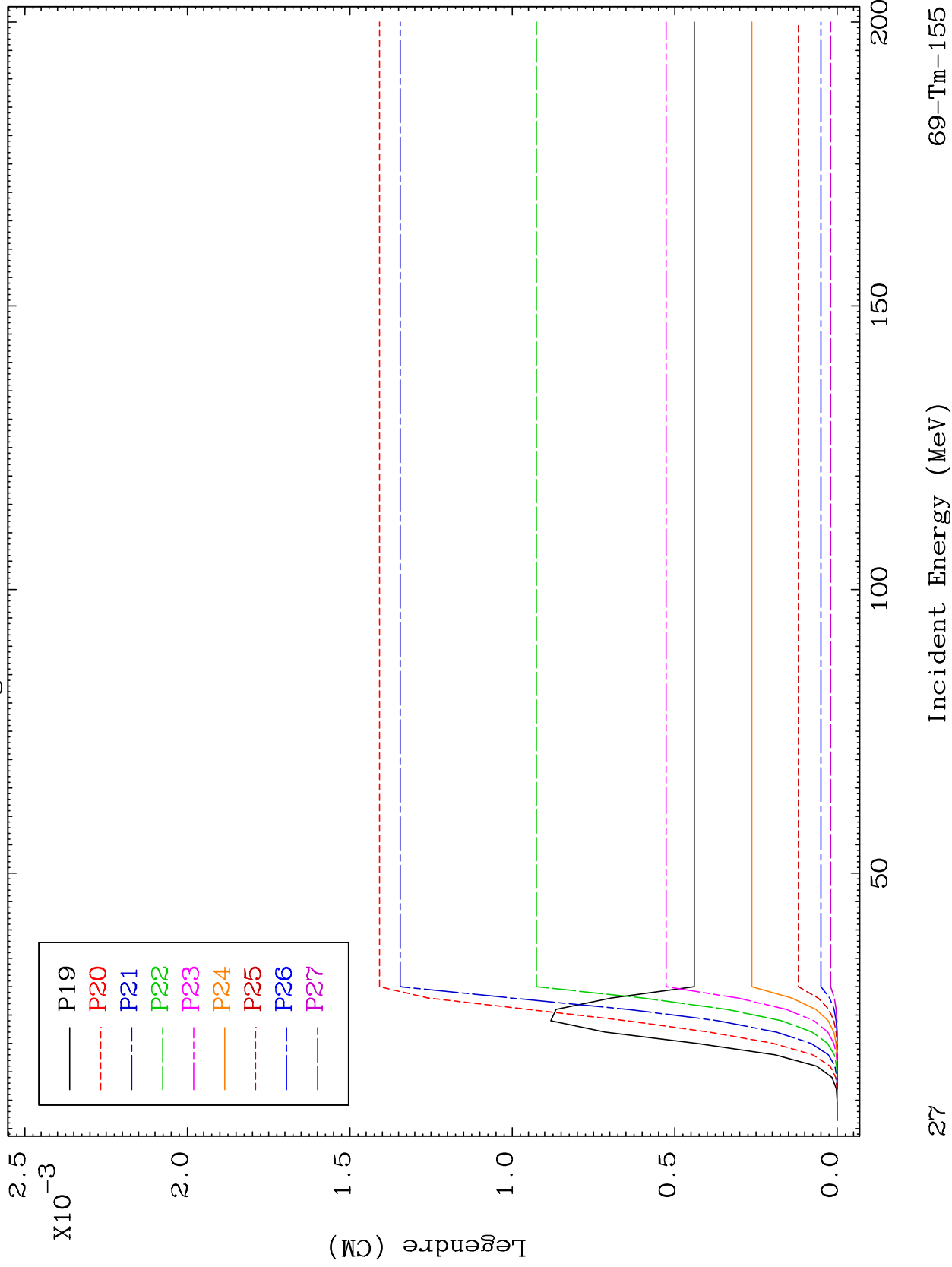
Incident Energy (MeV)

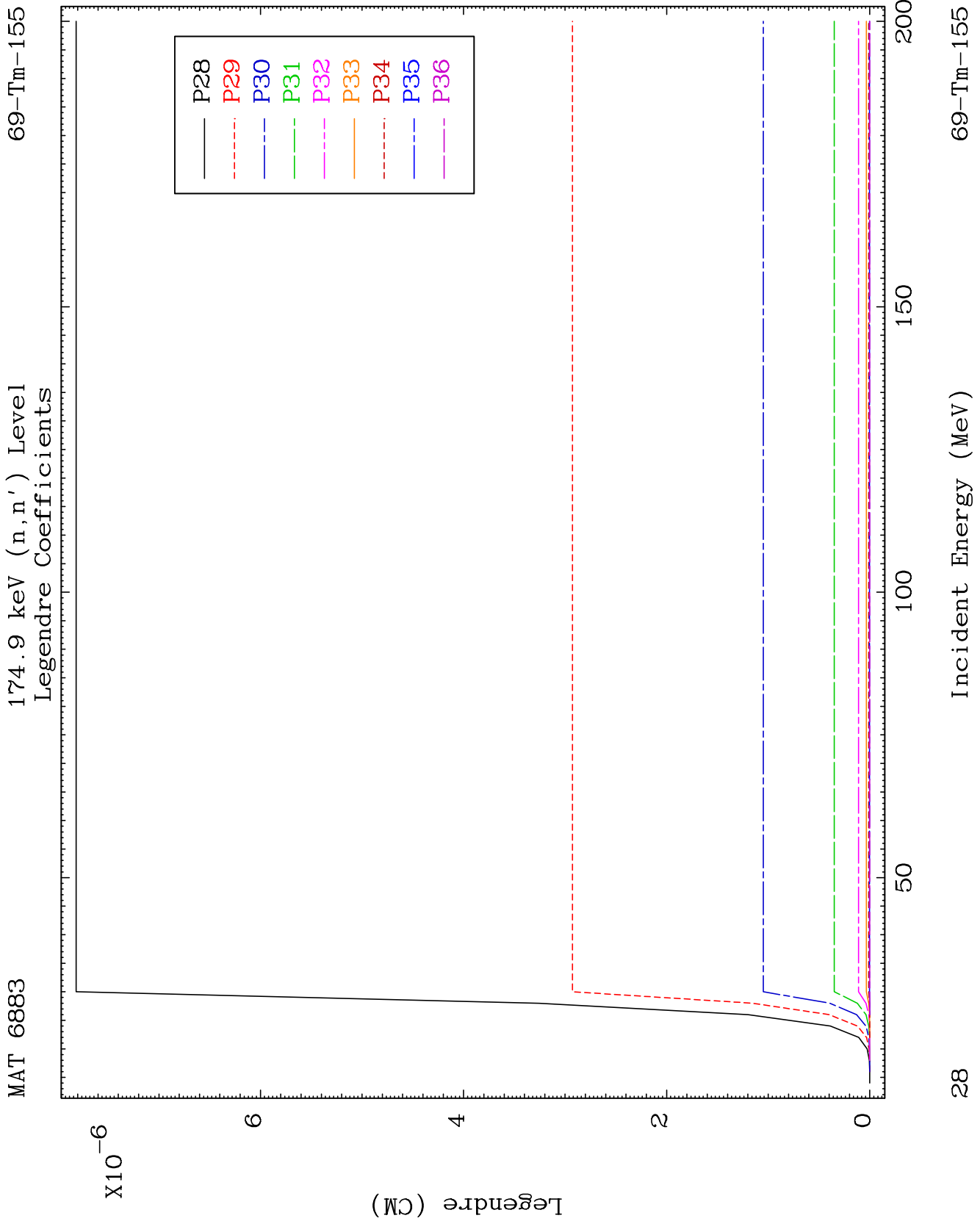
26

MAT 6883

174.9 keV (n,n') Level
Legendre Coefficients

69-Tm-155

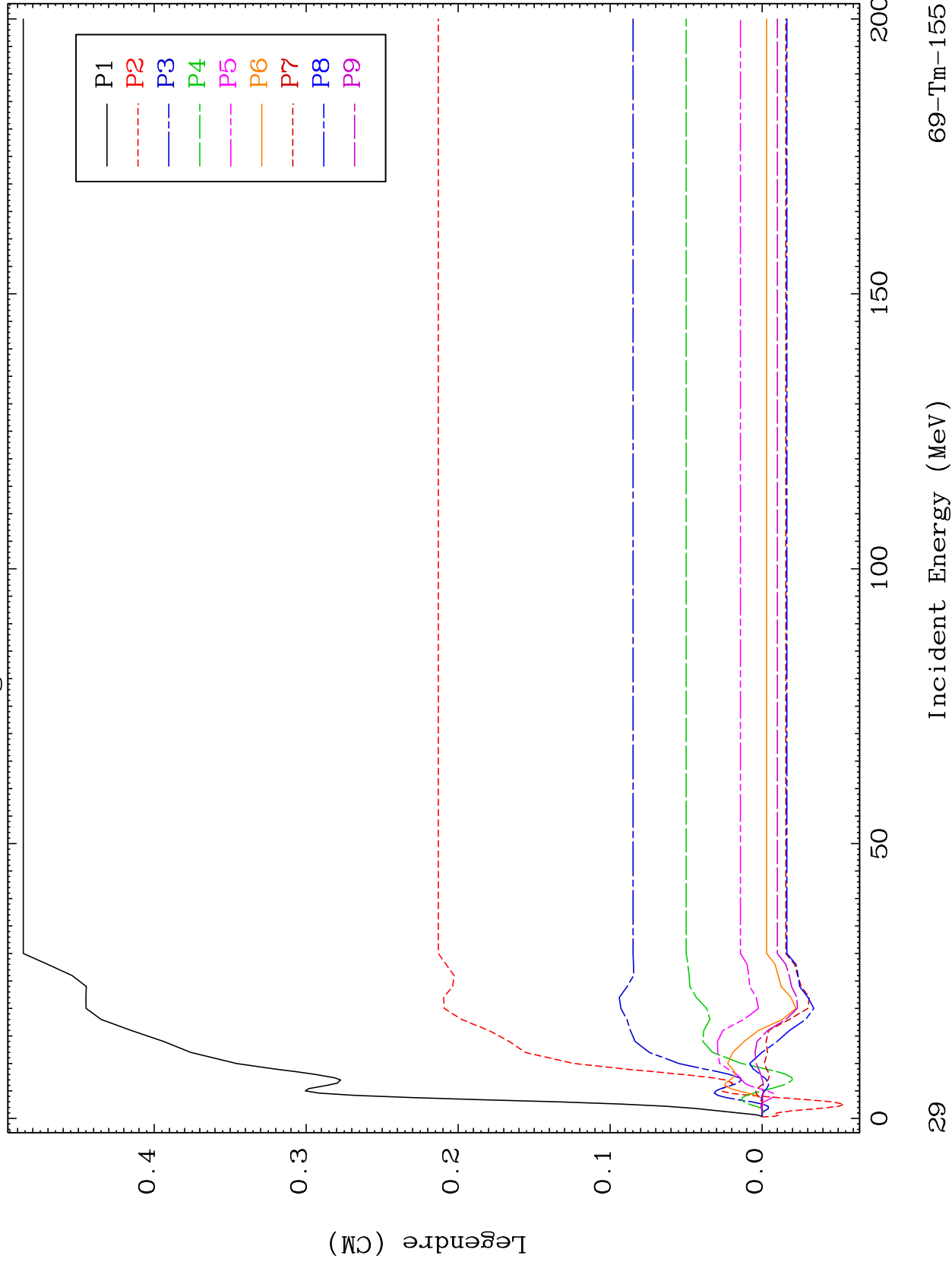




MAT 6883

236.2 keV (n,n') Level
Legendre Coefficients

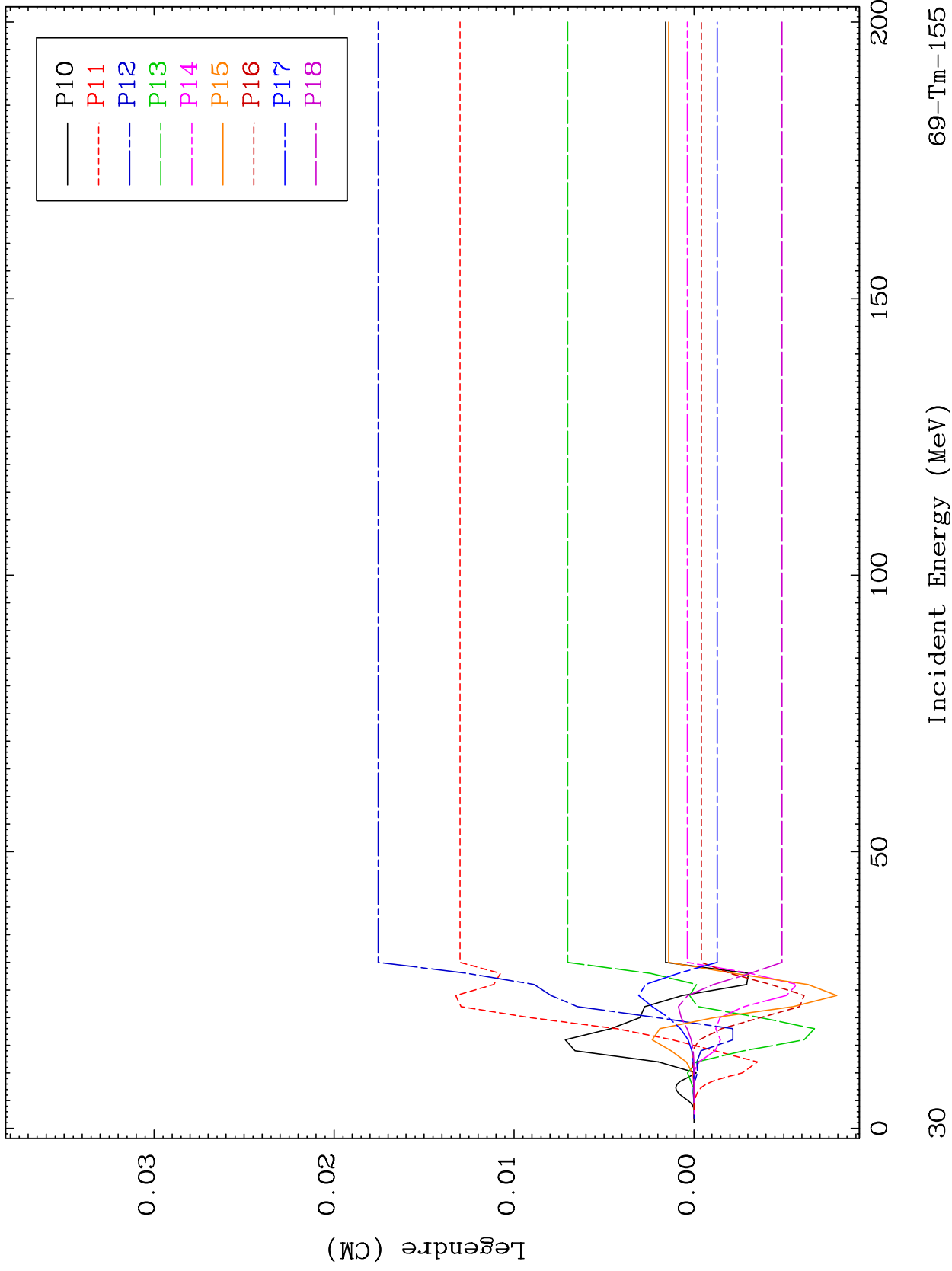
69-Tm-155



MAT 6883

236.2 keV (n,n') Level
Legendre Coefficients

69-Tm-155



69-Tm-155

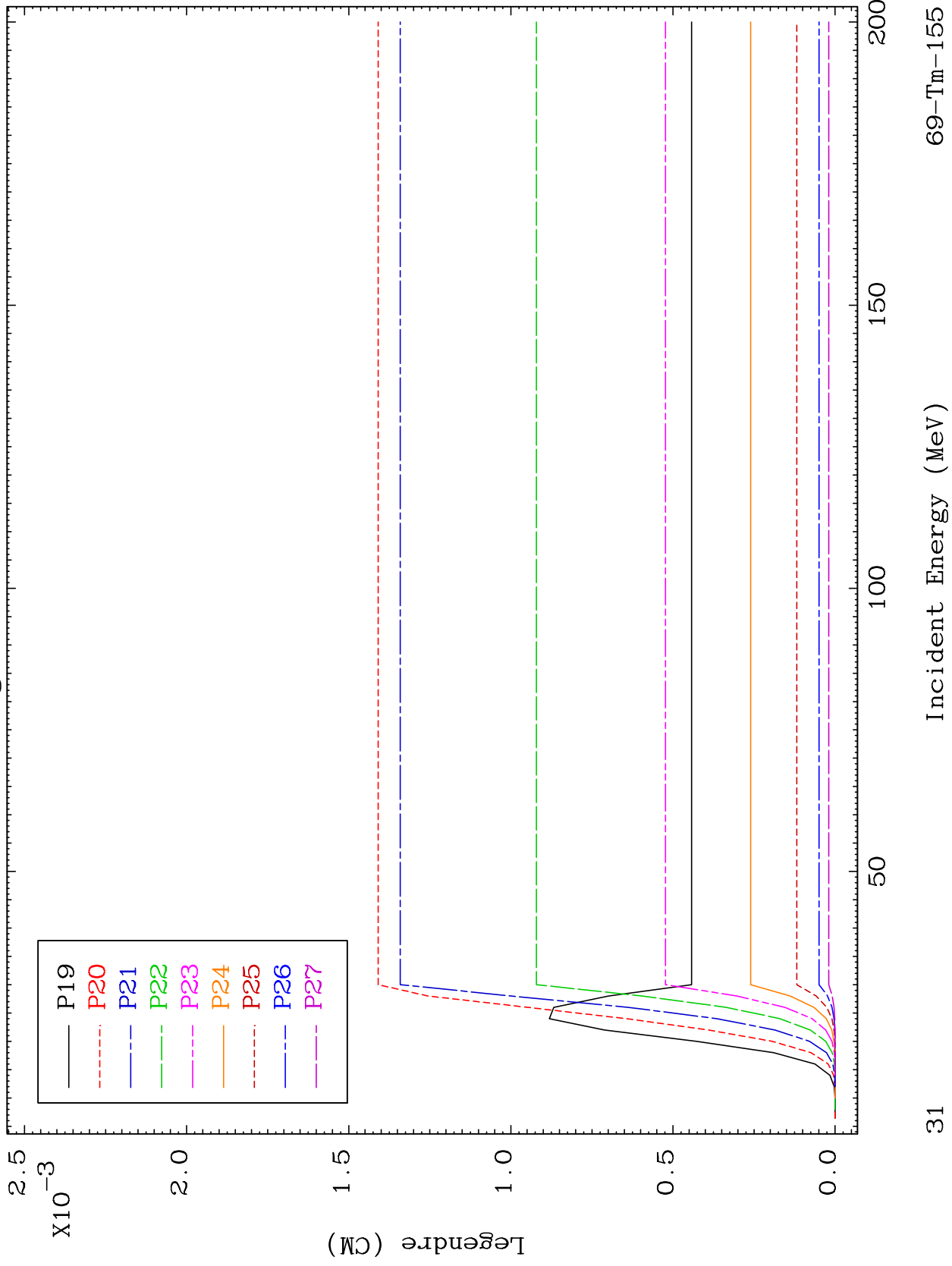
Incident Energy (MeV)

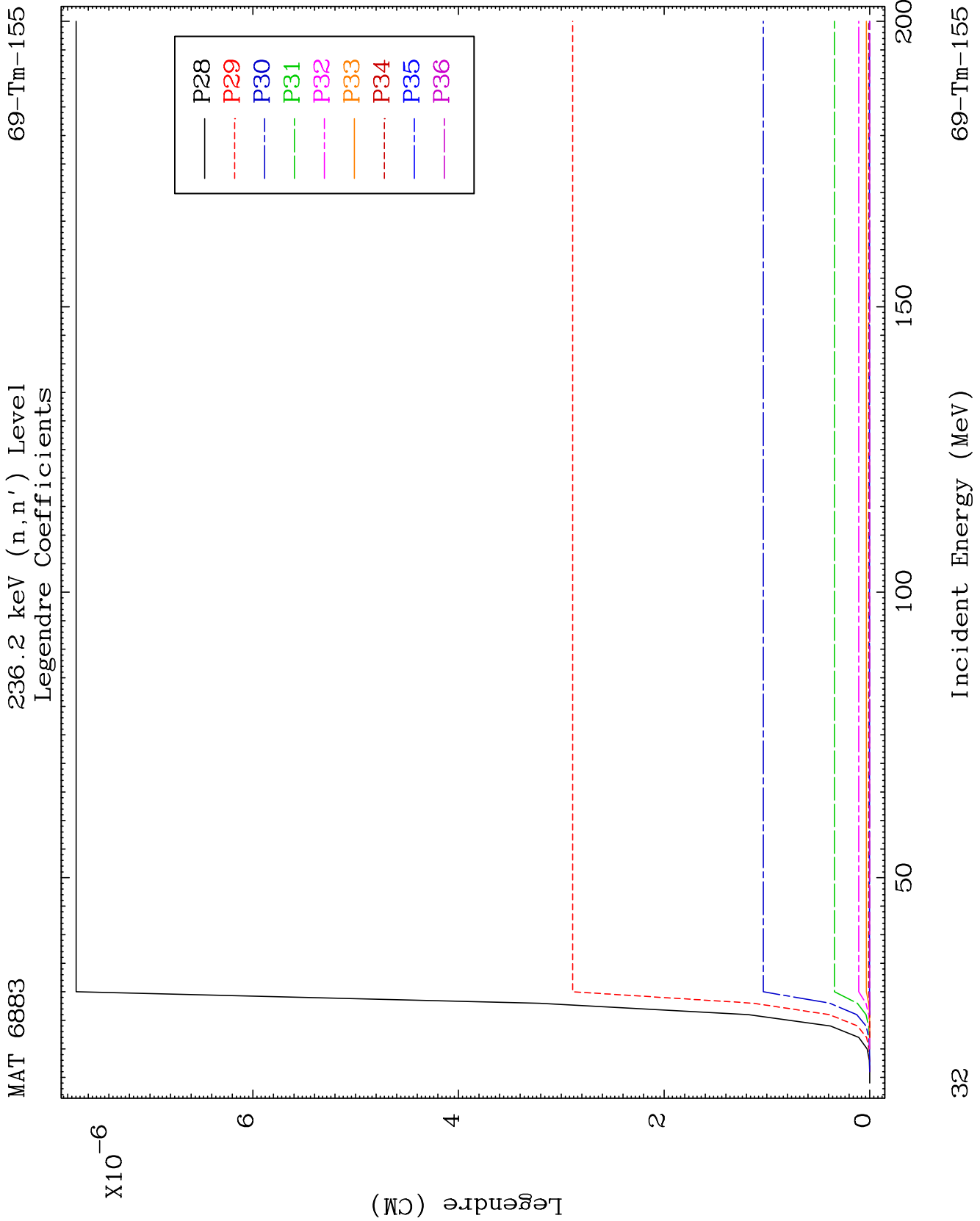
30

MAT 6883

236.2 keV (n,n') Level
Legendre Coefficients

69-Tm-155

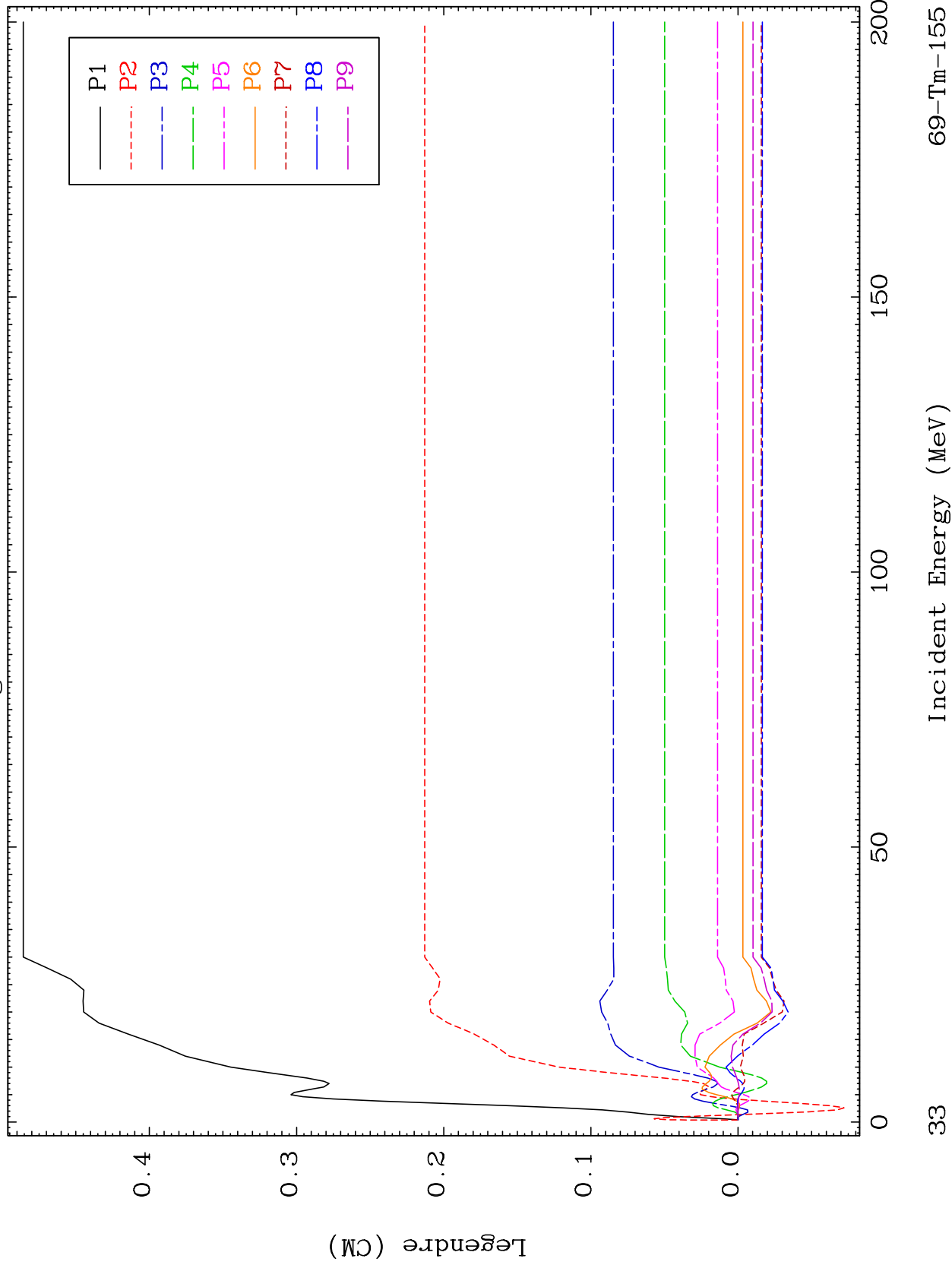




MAT 6883

361.6 keV (n,n') Level
Legendre Coefficients

69-Tm-155



33

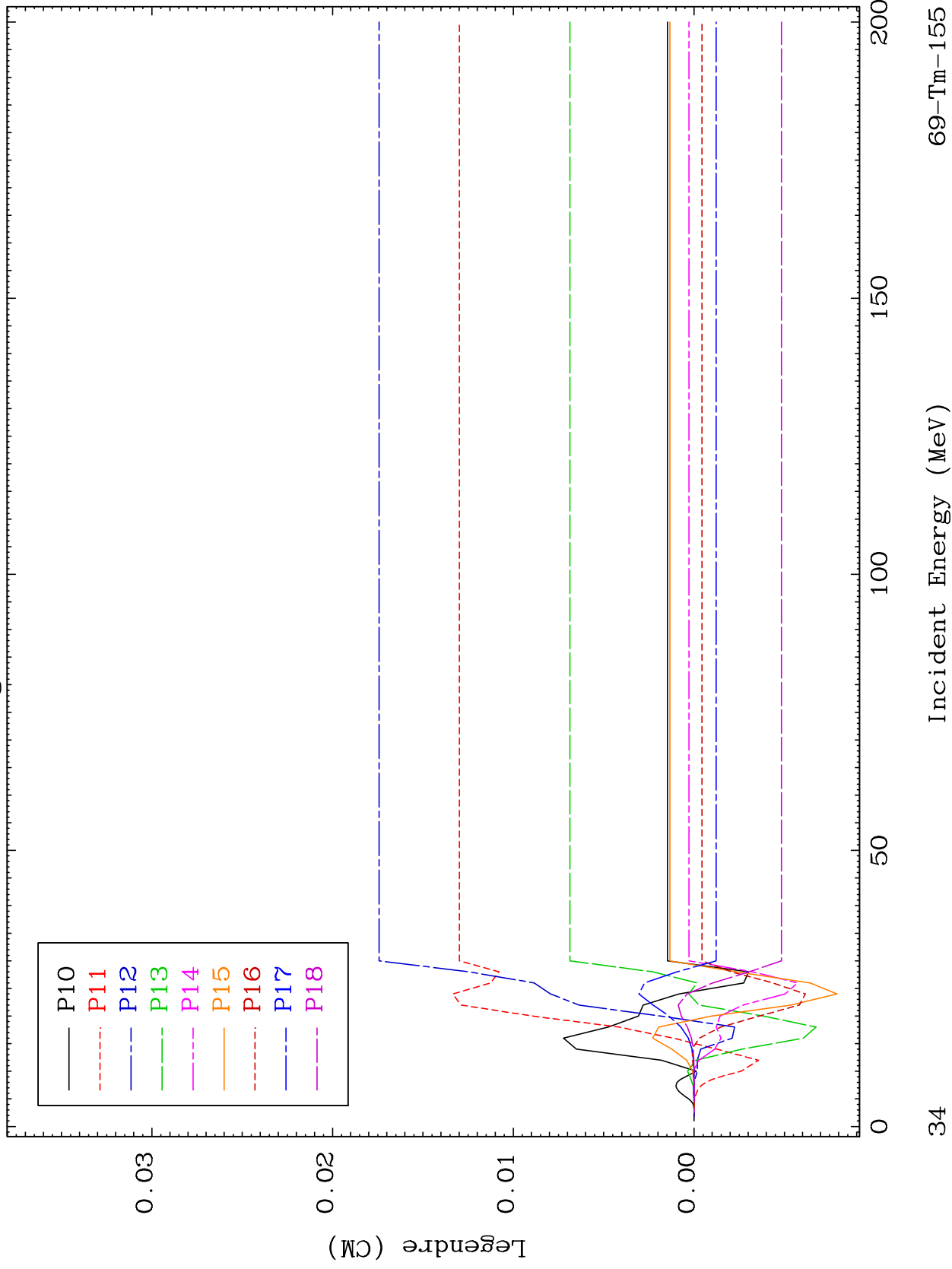
Incident Energy (MeV)

69-Tm-155

MAT 6883

361.6 keV (n,n') Level
Legendre Coefficients

69-Tm-155



34

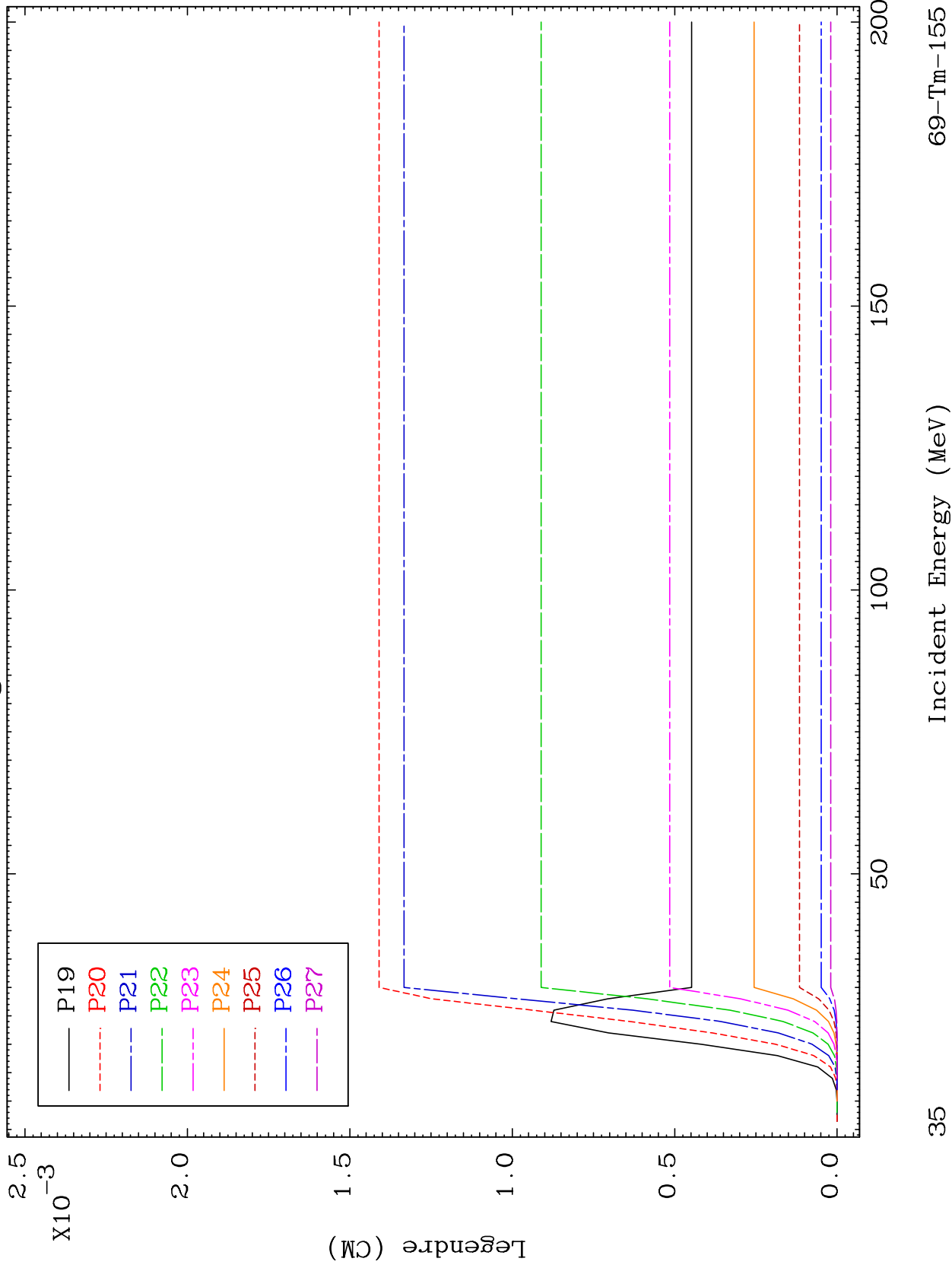
Incident Energy (MeV)

69-Tm-155

MAT 6883

361.6 keV (n,n') Level
Legendre Coefficients

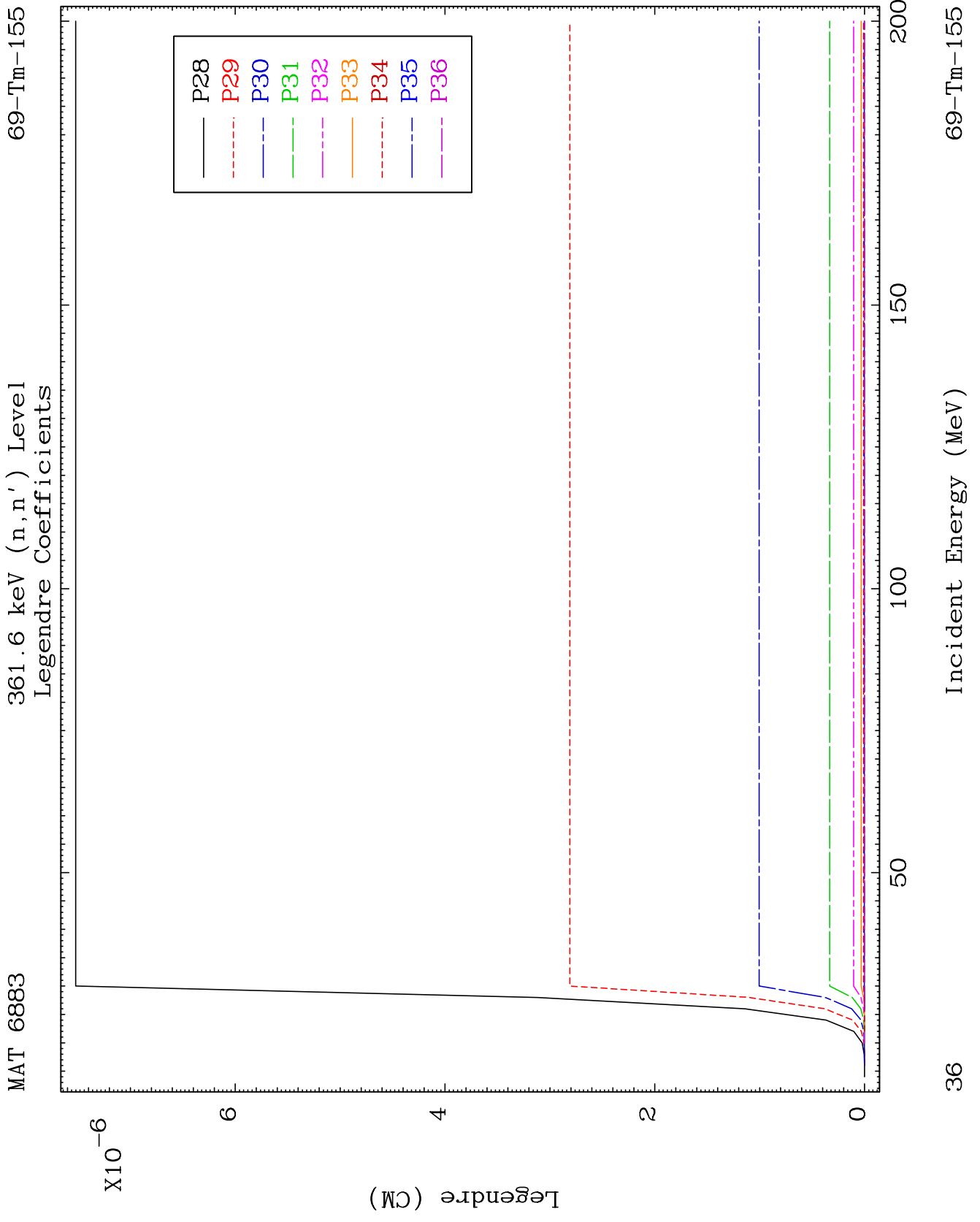
69-Tm-155



35

Incident Energy (MeV)

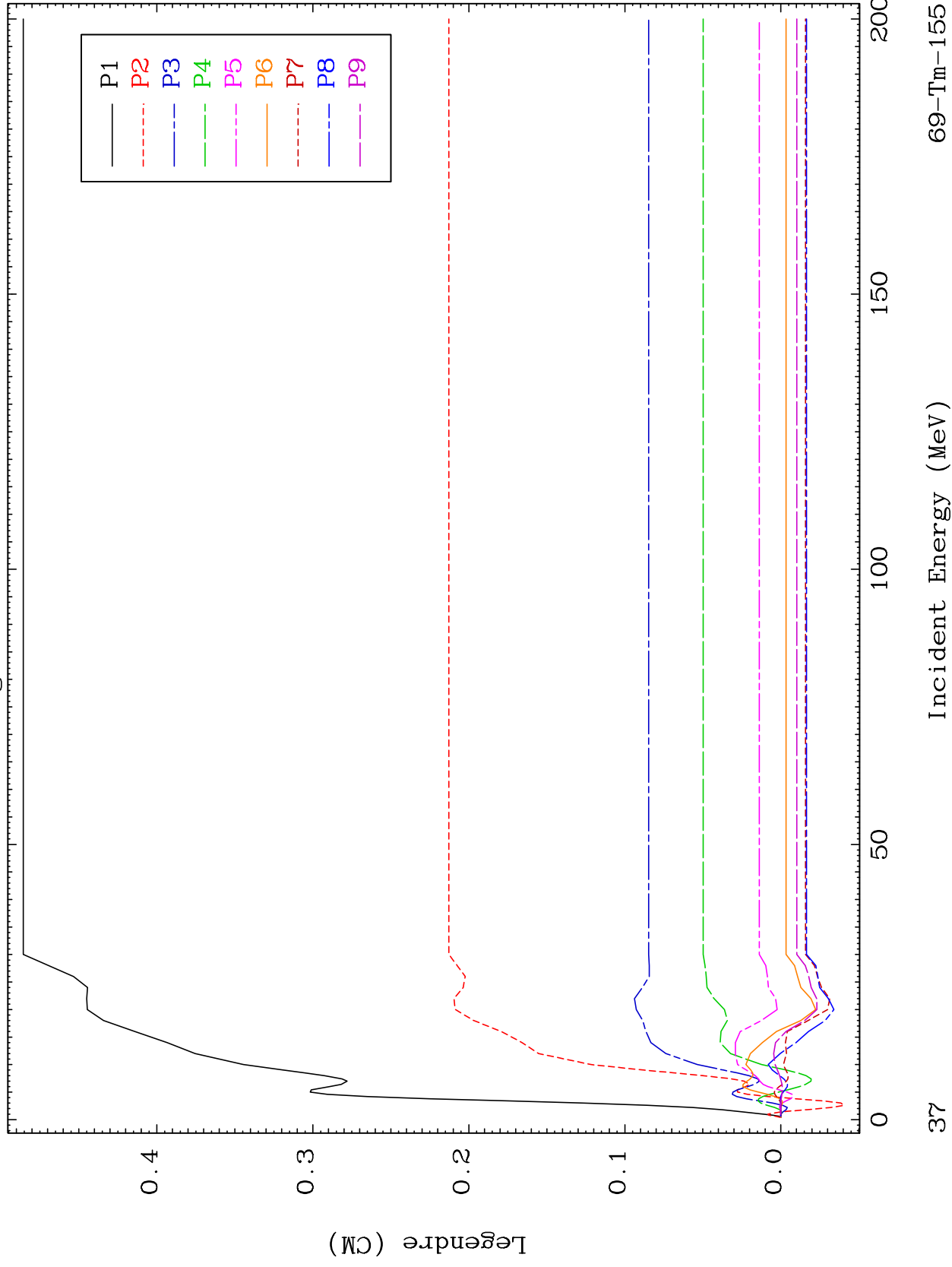
69-Tm-155



MAT 6883

380.0 keV (n,n') Level
Legendre Coefficients

69-Tm-155



69-Tm-155

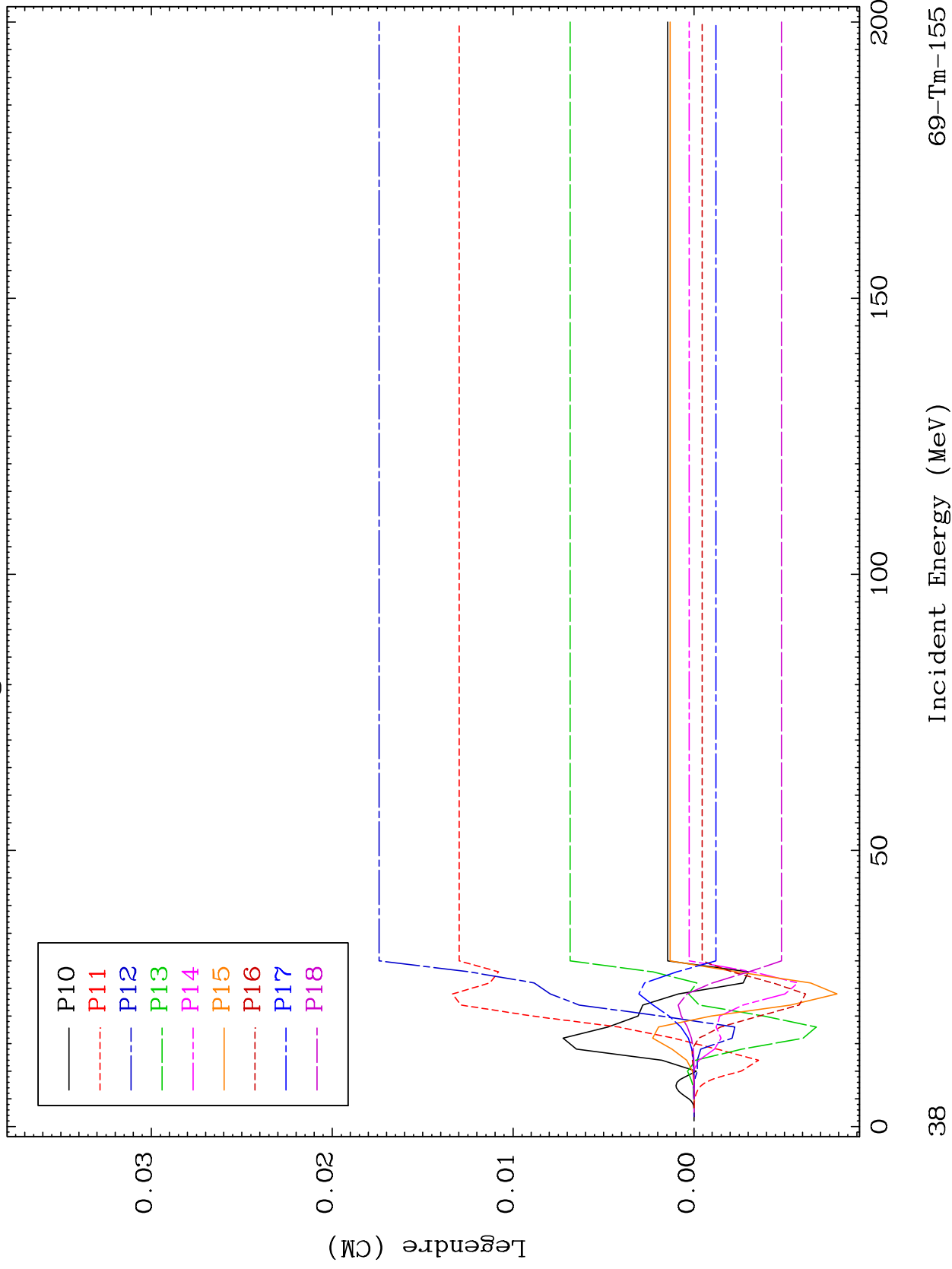
Incident Energy (MeV)

37

MAT 6883

380.0 keV (n,n') Level
Legendre Coefficients

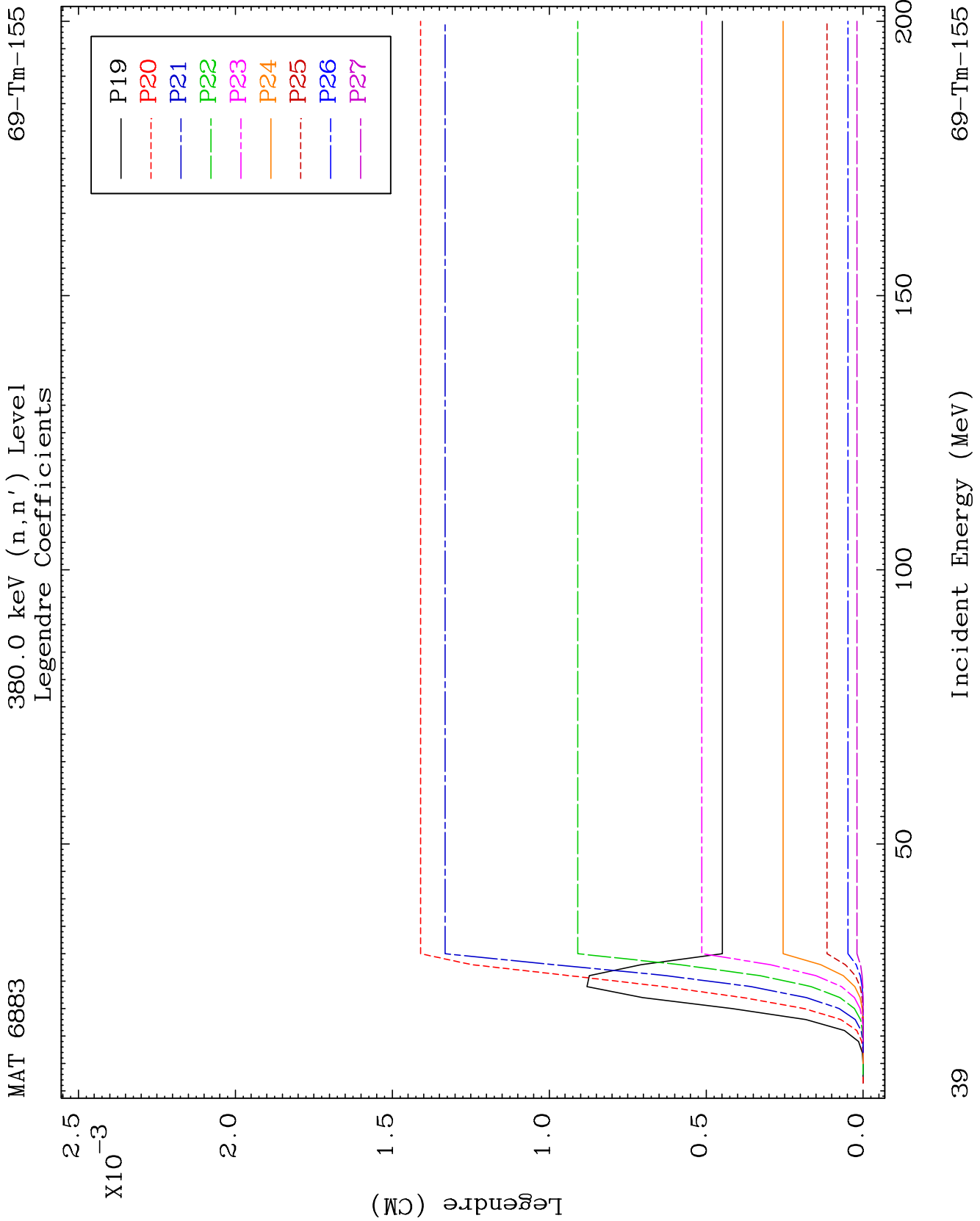
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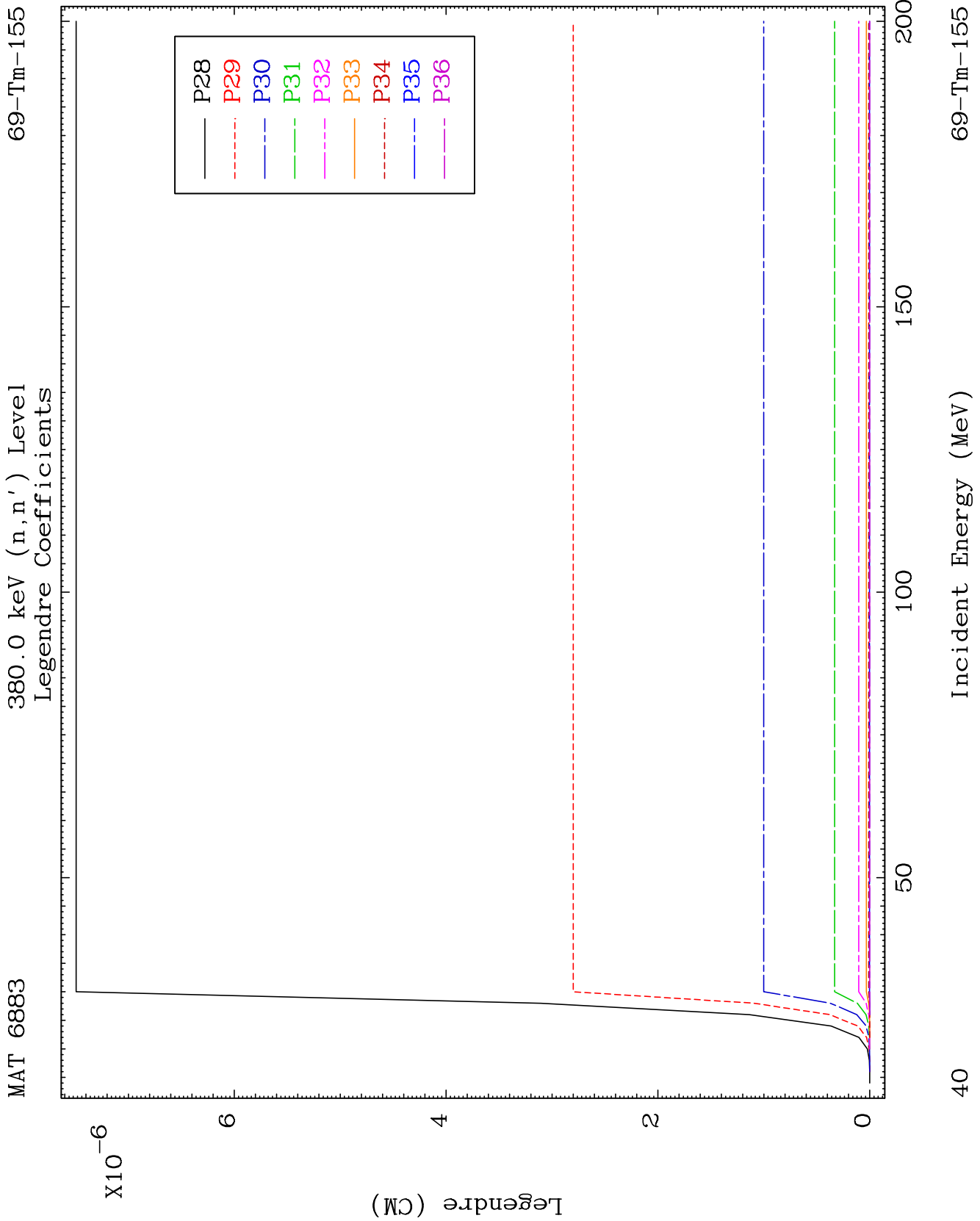


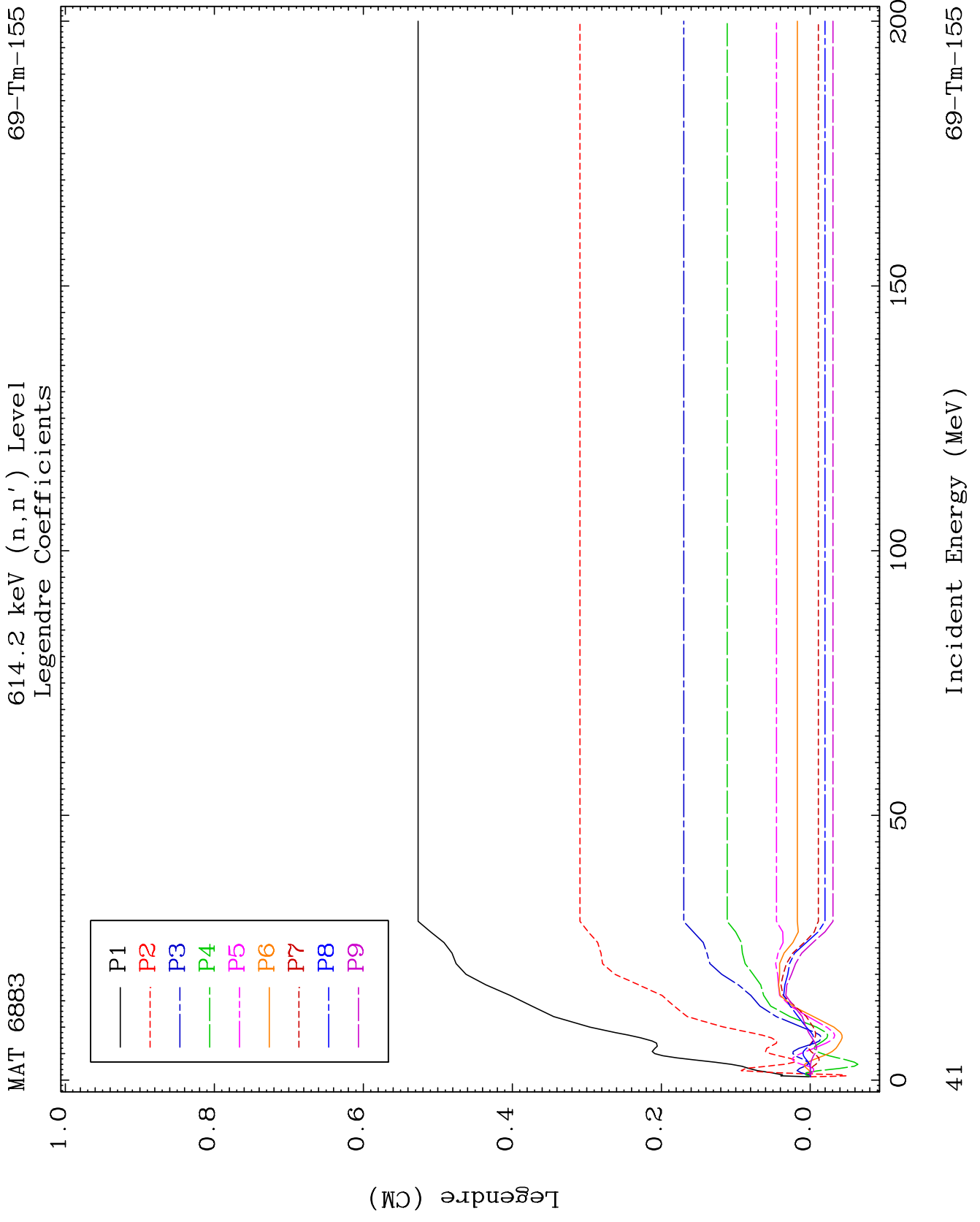
38

Incident Energy (MeV)

69-Tm-155



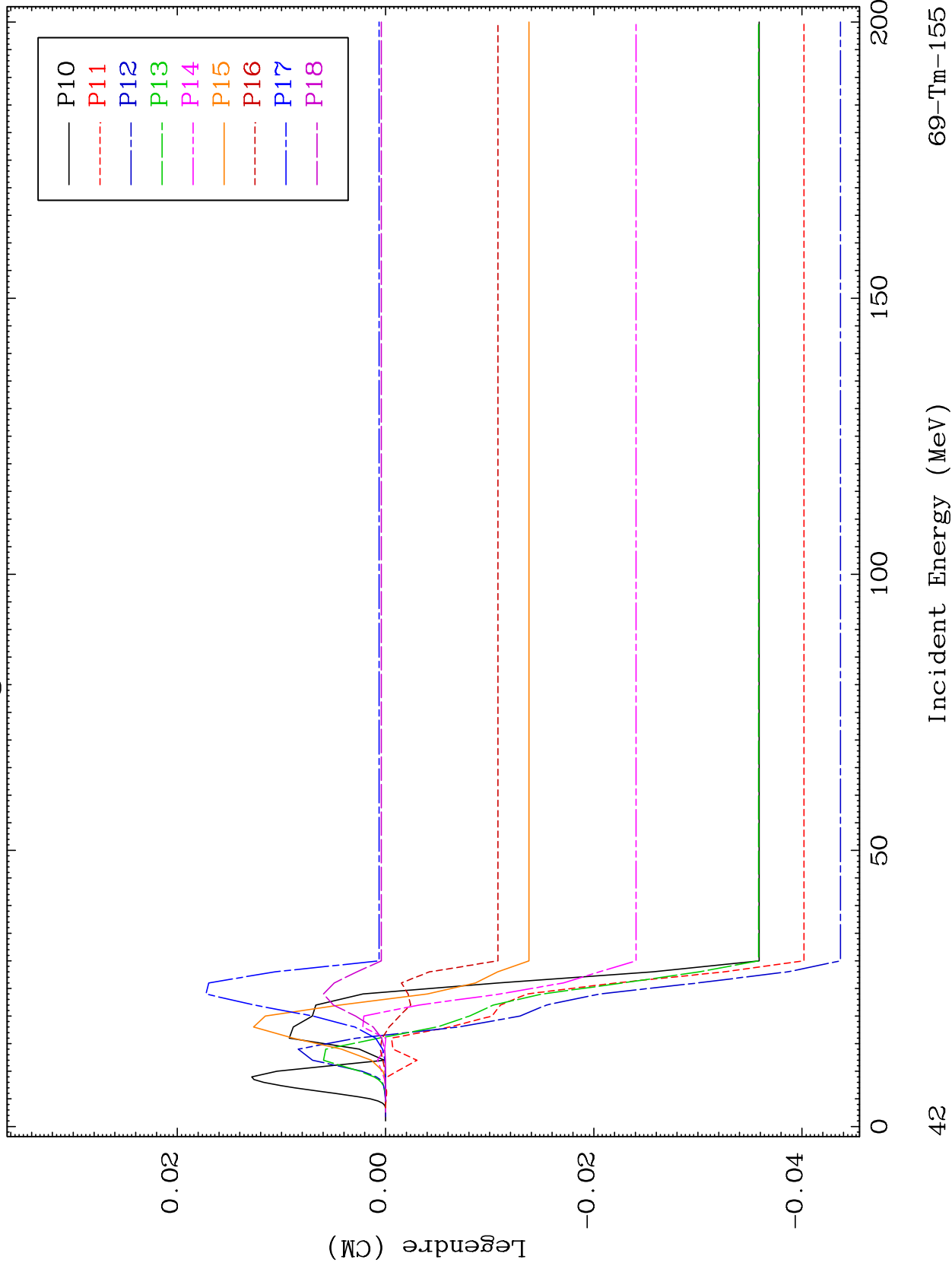




MAT 6883

614.2 keV (n,n') Level
Legendre Coefficients

69-Tm-155



69-Tm-155

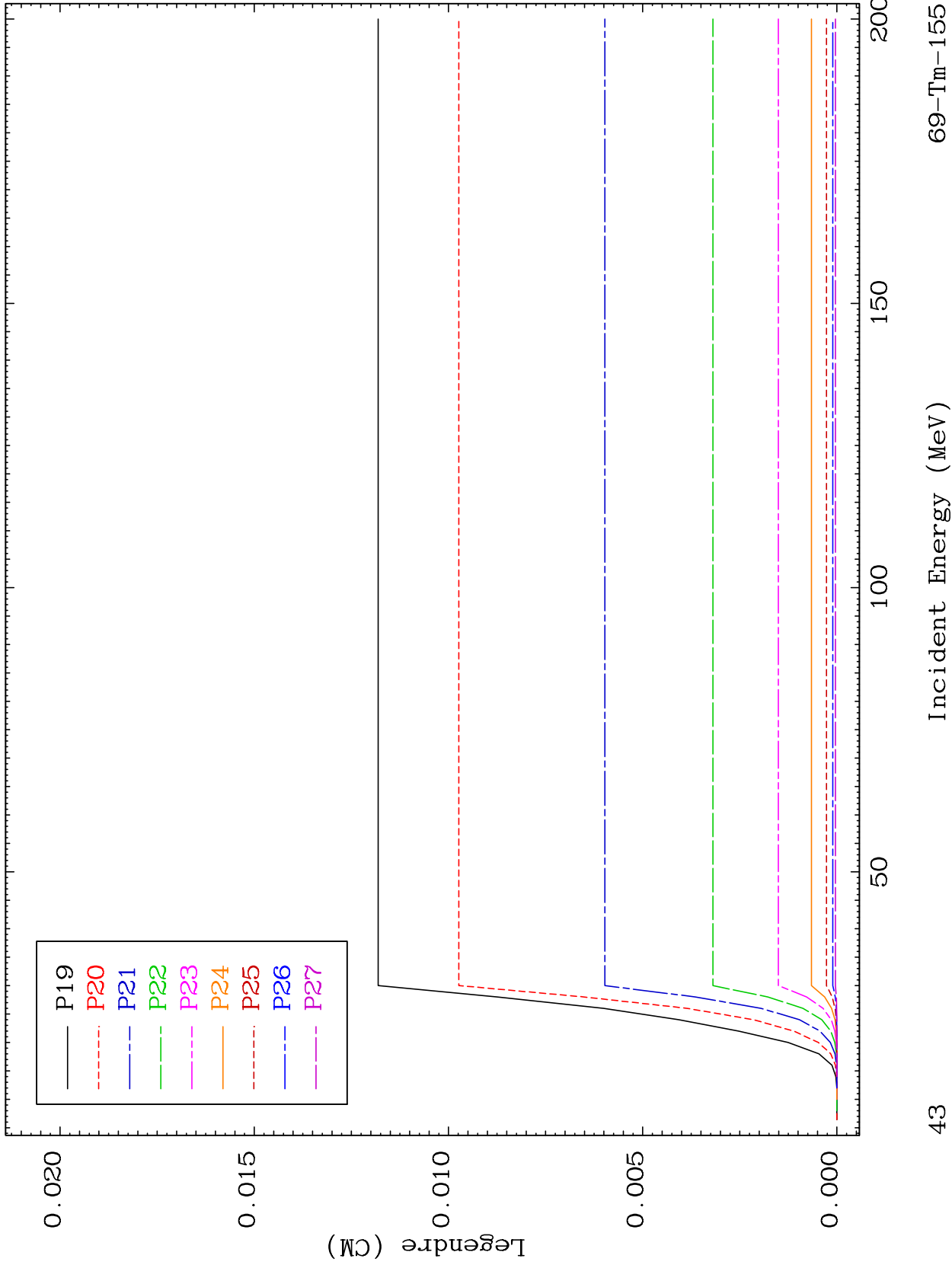
Incident Energy (MeV)

42

MAT 6883

614.2 keV (n,n') Level
Legendre Coefficients

69-Tm-155



43

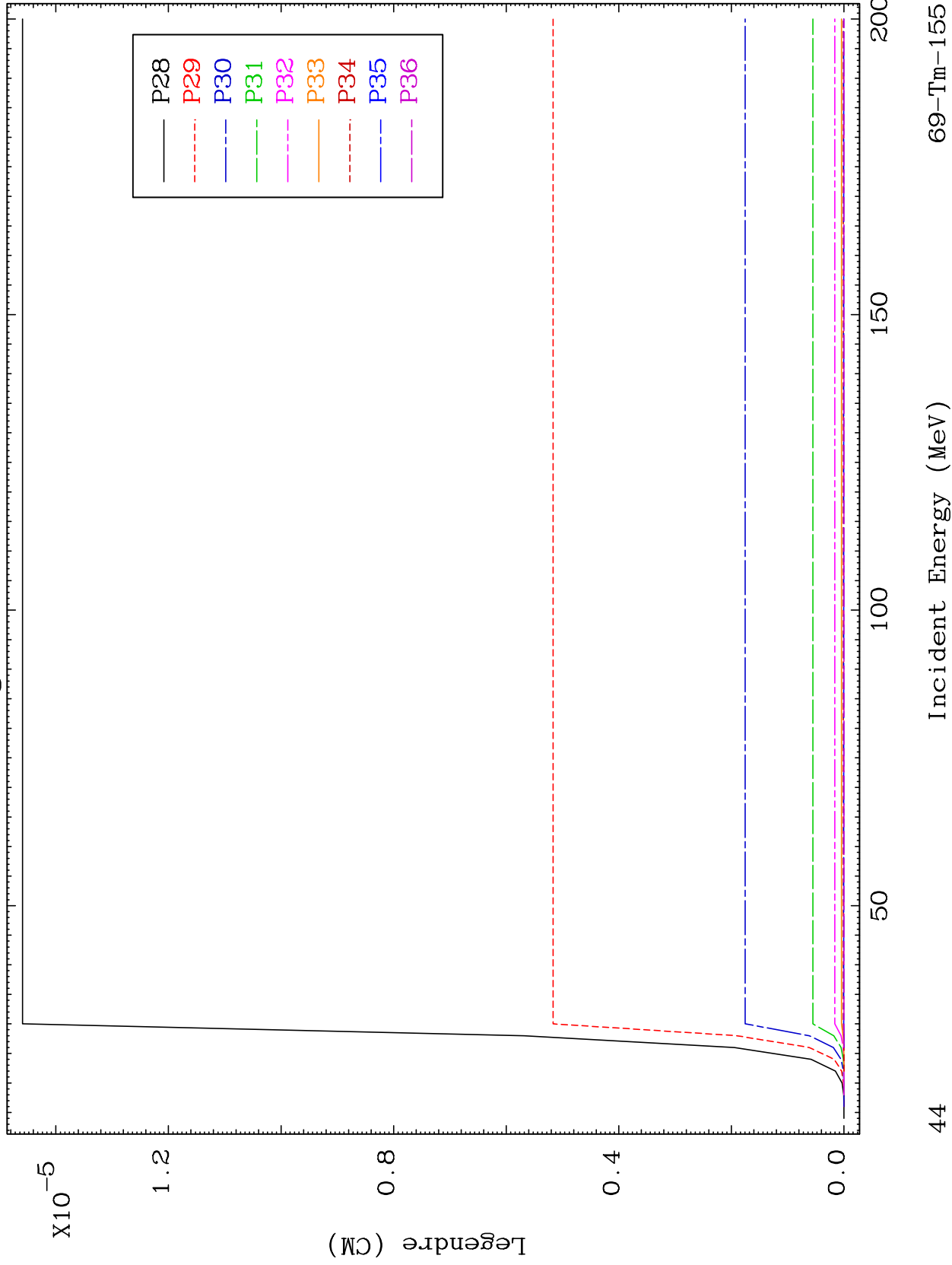
Incident Energy (MeV)

69-Tm-155

MAT 6883

614.2 keV (n,n') Level
Legendre Coefficients

69-Tm-155



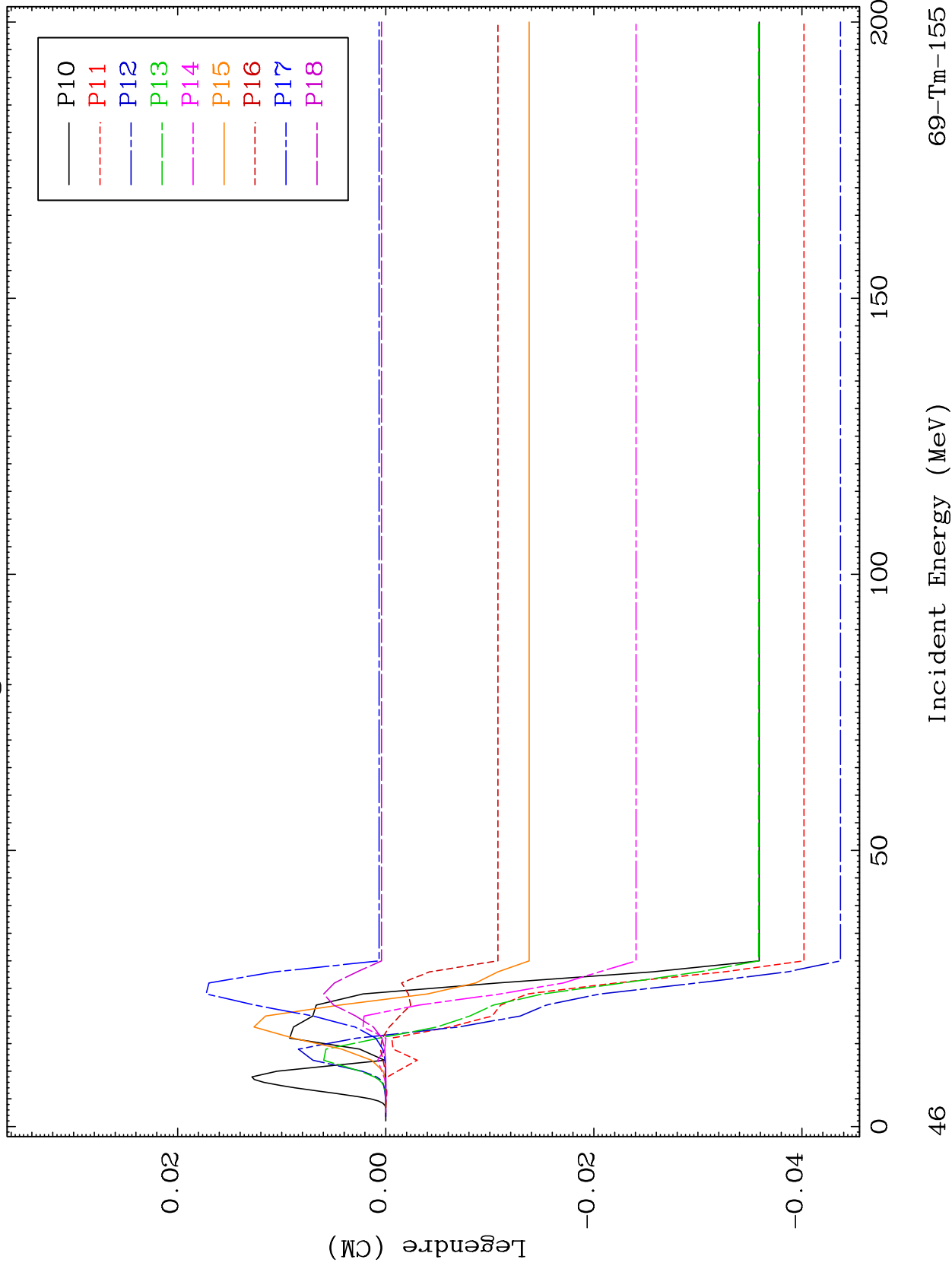
44

69-Tm-155

MAT 6883

620.9 keV (n,n') Level
Legendre Coefficients

69-Tm-155



46

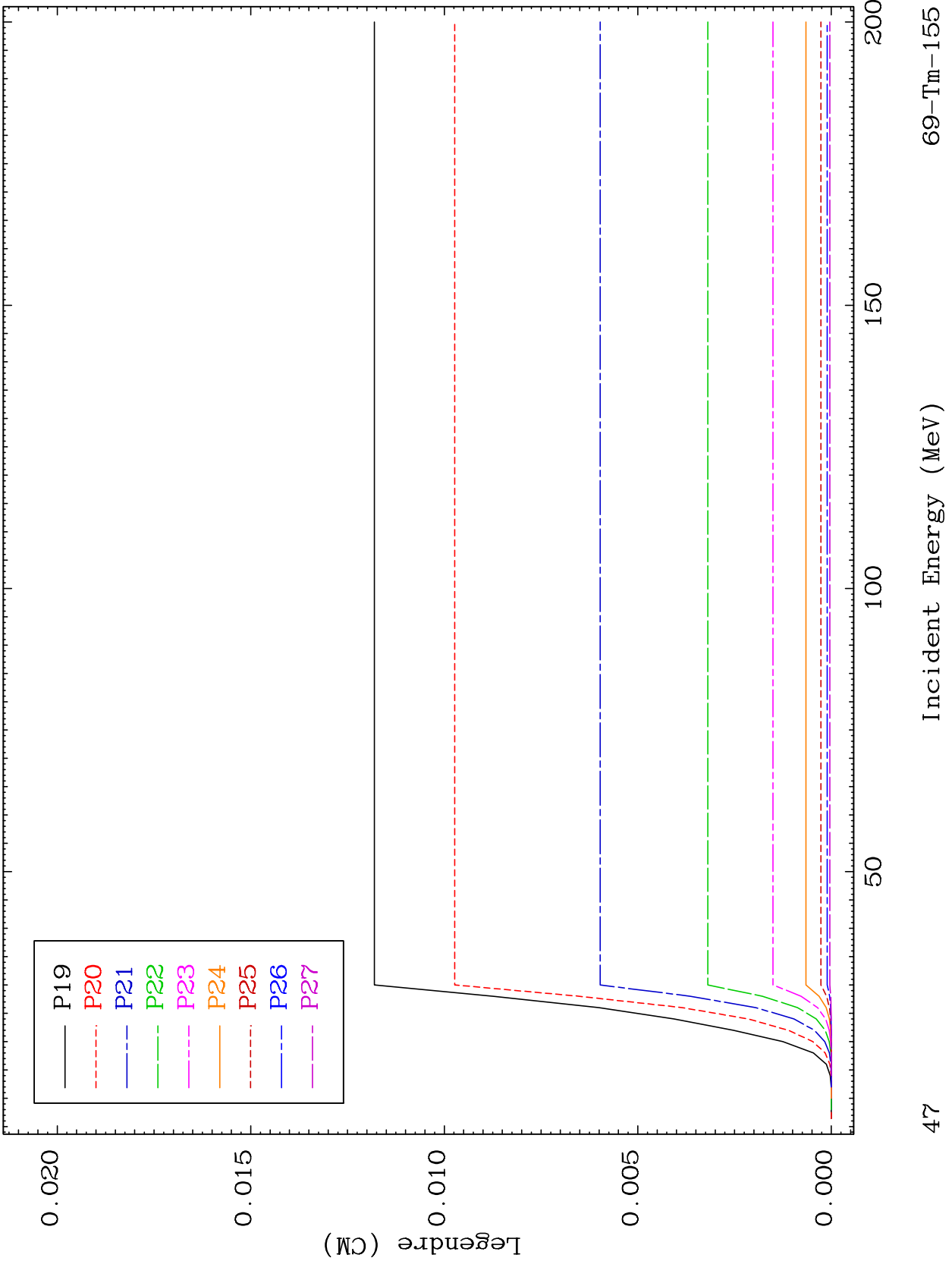
Incident Energy (MeV)

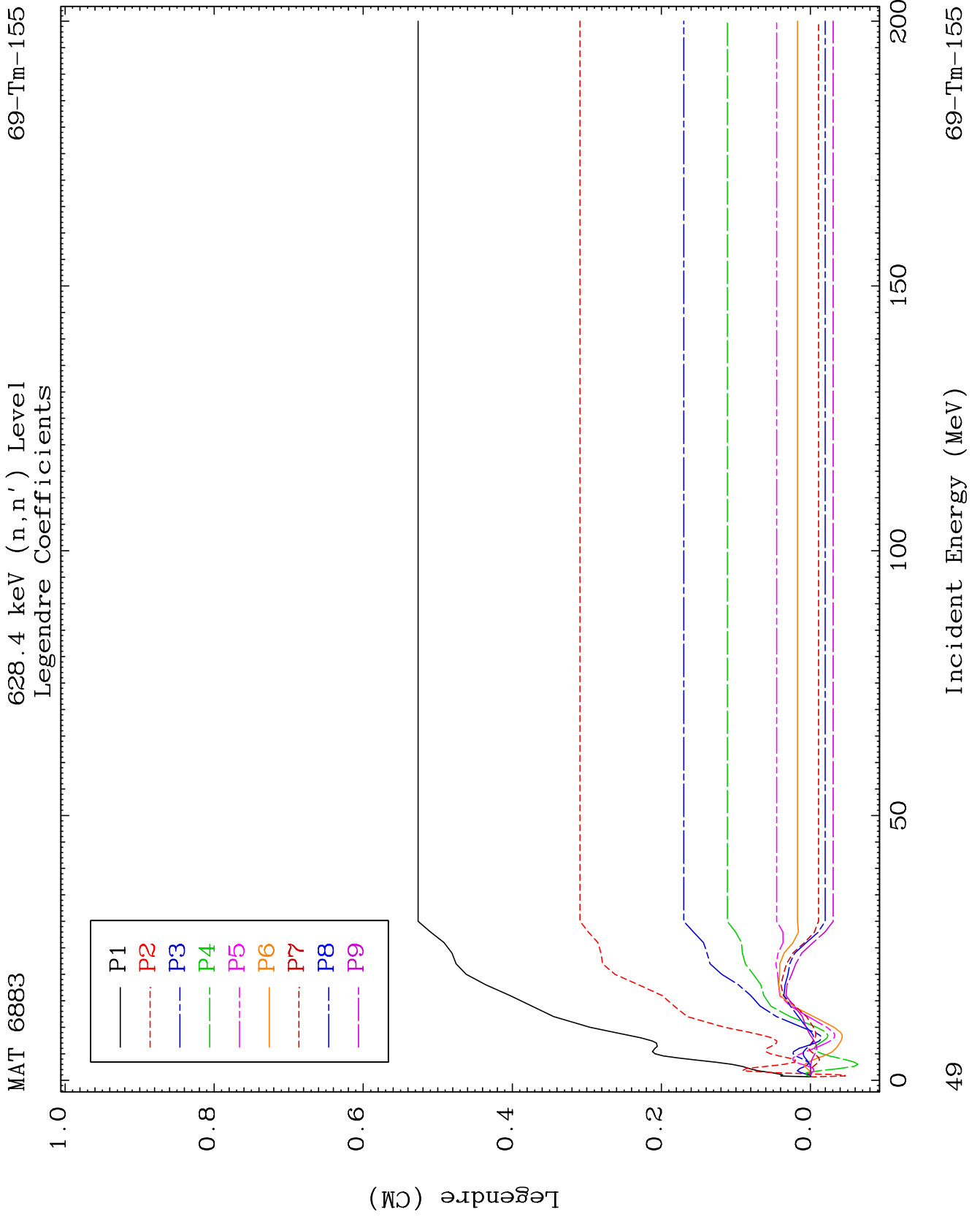
69-Tm-155

MAT 6883

620.9 keV (n,n') Level
Legendre Coefficients

69-Tm-155

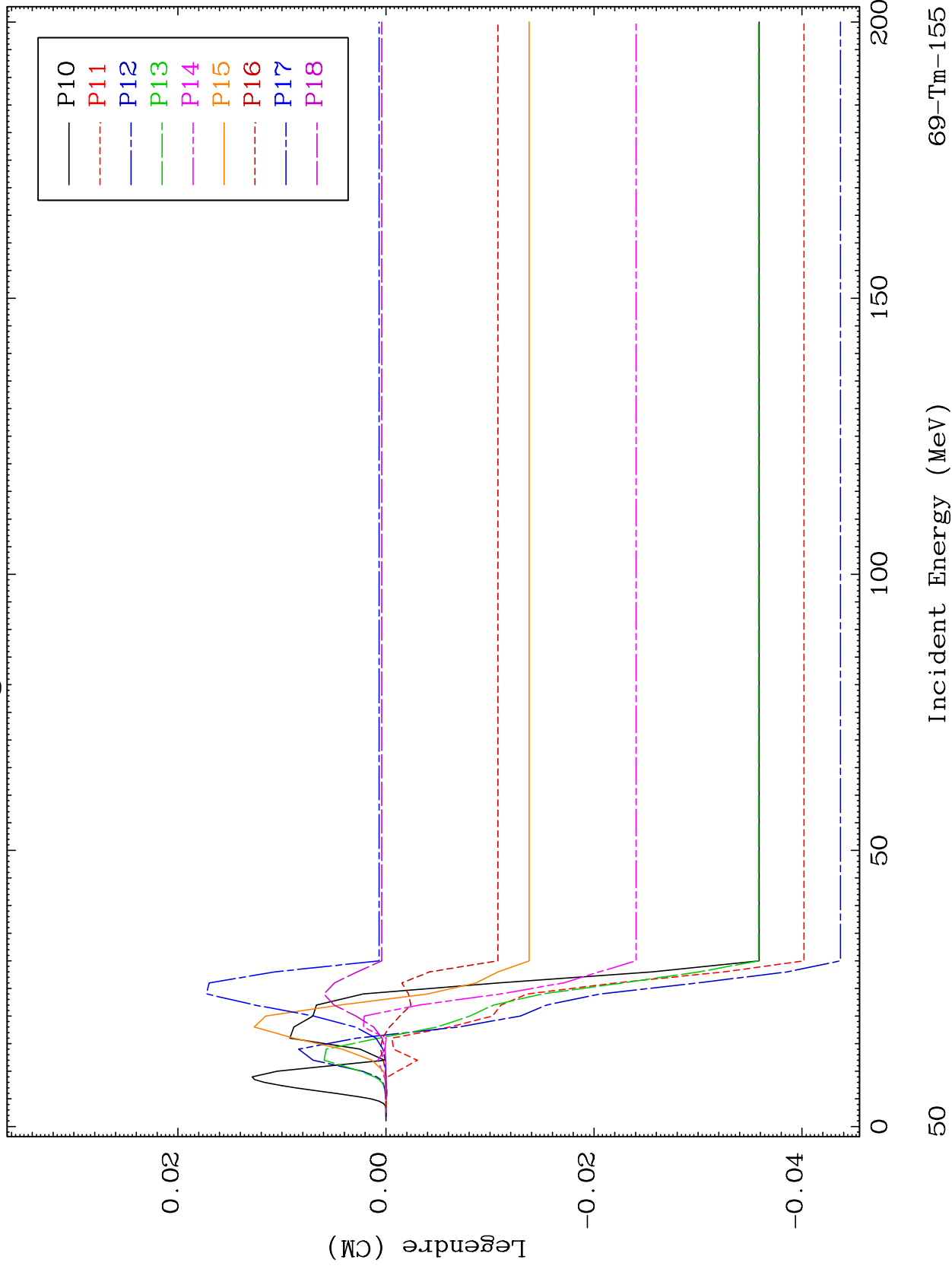




MAT 6883

628.4 keV (n,n') Level
Legendre Coefficients

69-Tm-155



69-Tm-155

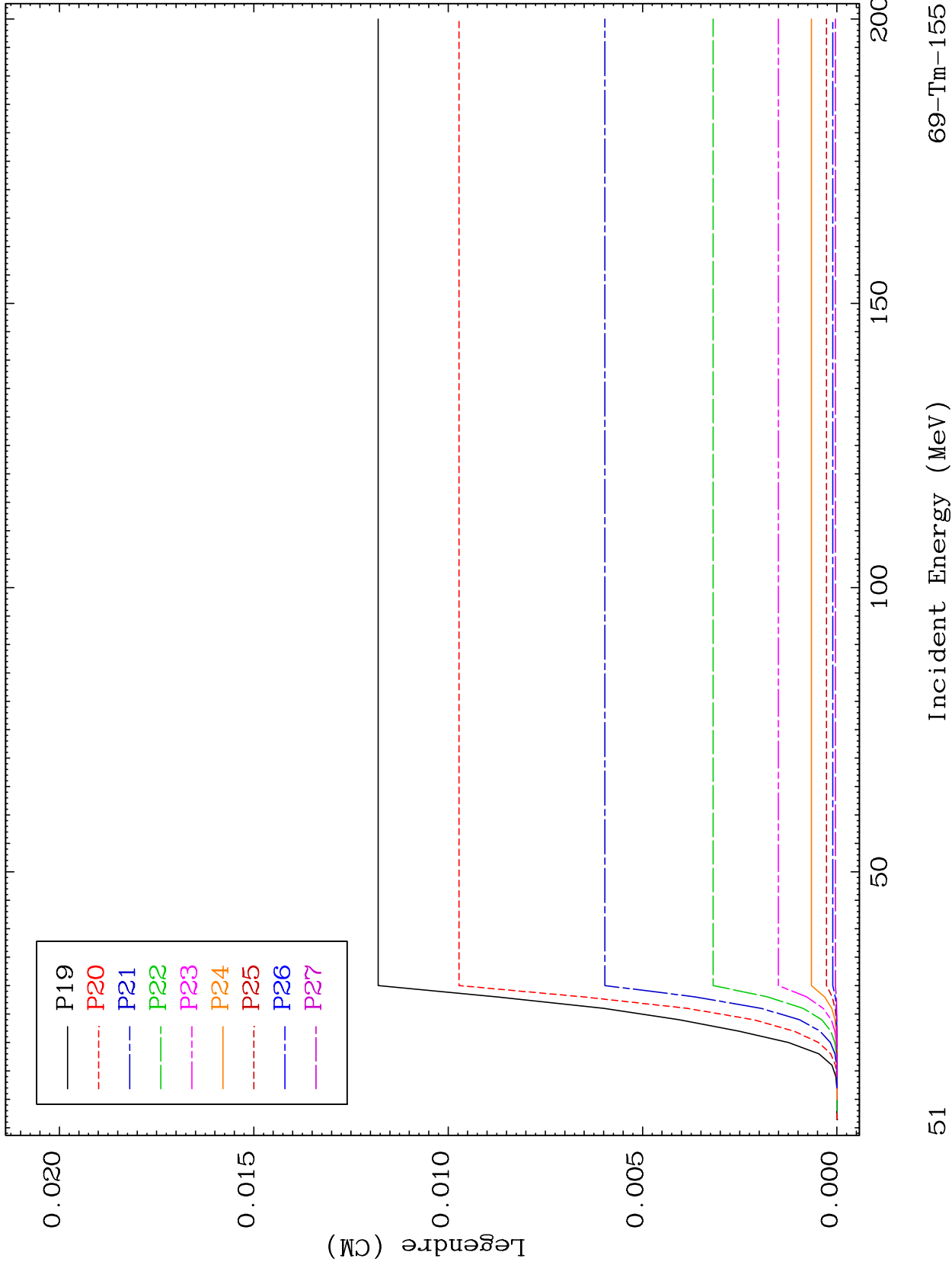
Incident Energy (MeV)

50

MAT 6883

628.4 keV (n,n') Level
Legendre Coefficients

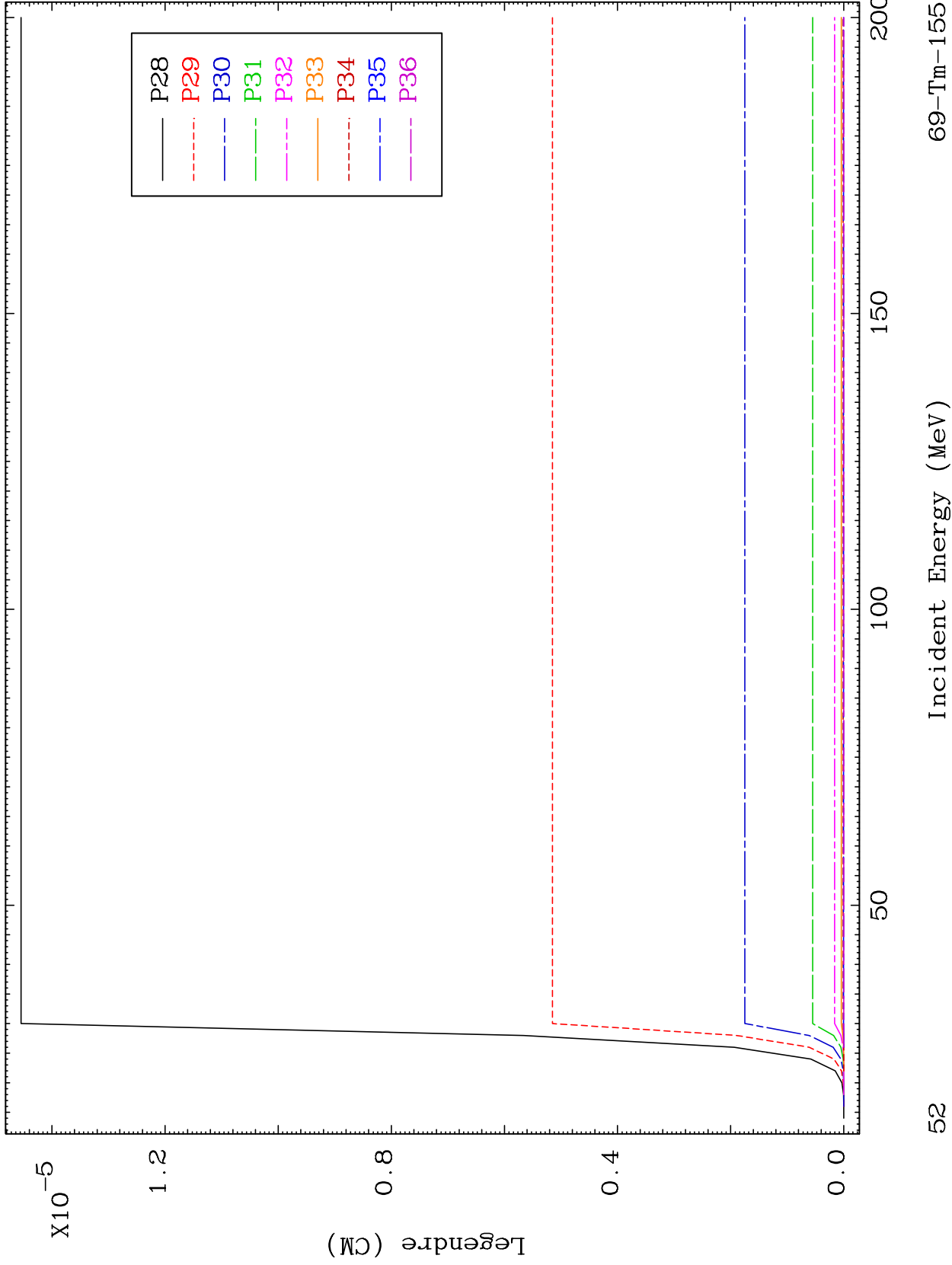
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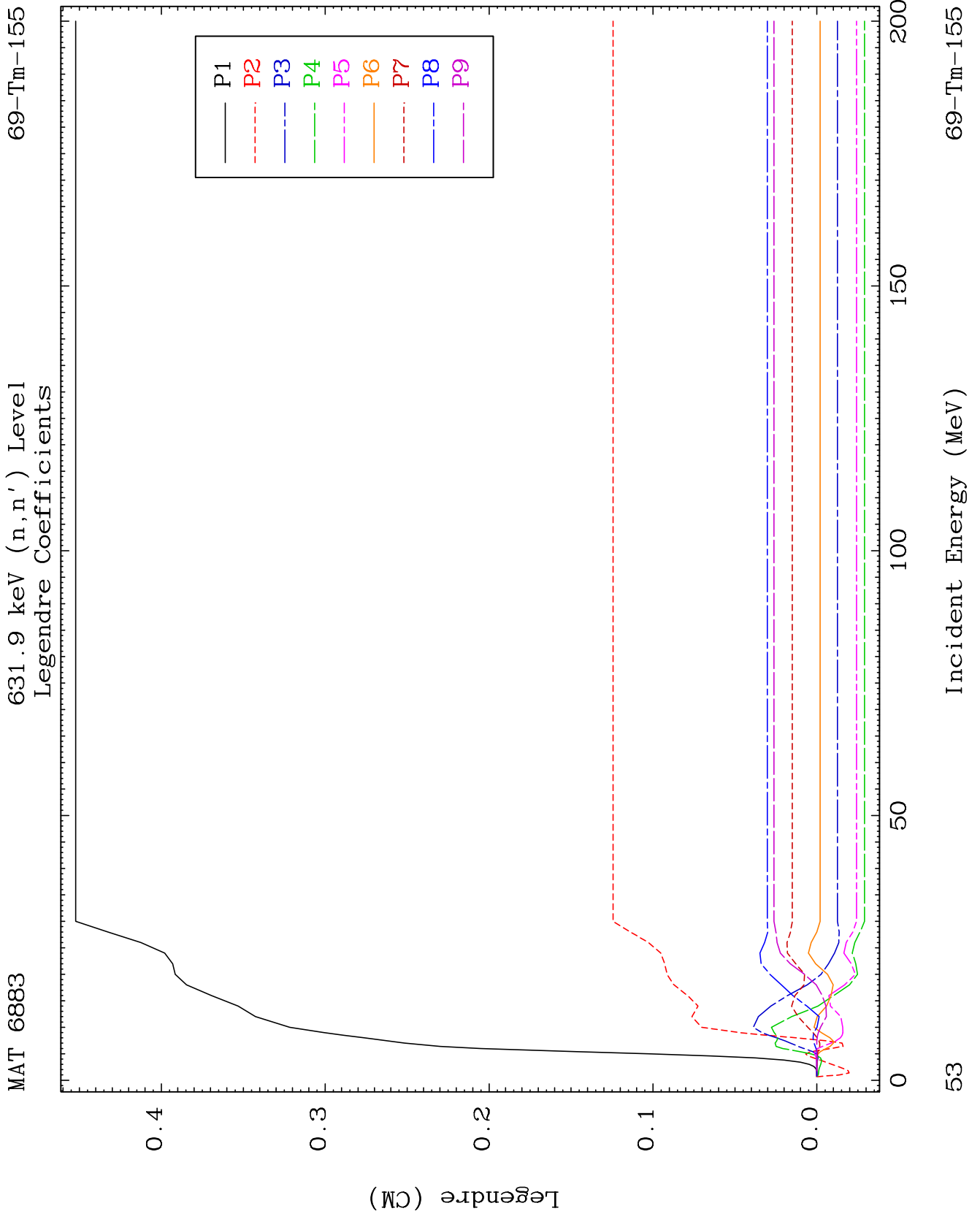


MAT 6883

628.4 keV (n,n') Level
Legendre Coefficients

69-Tm-155

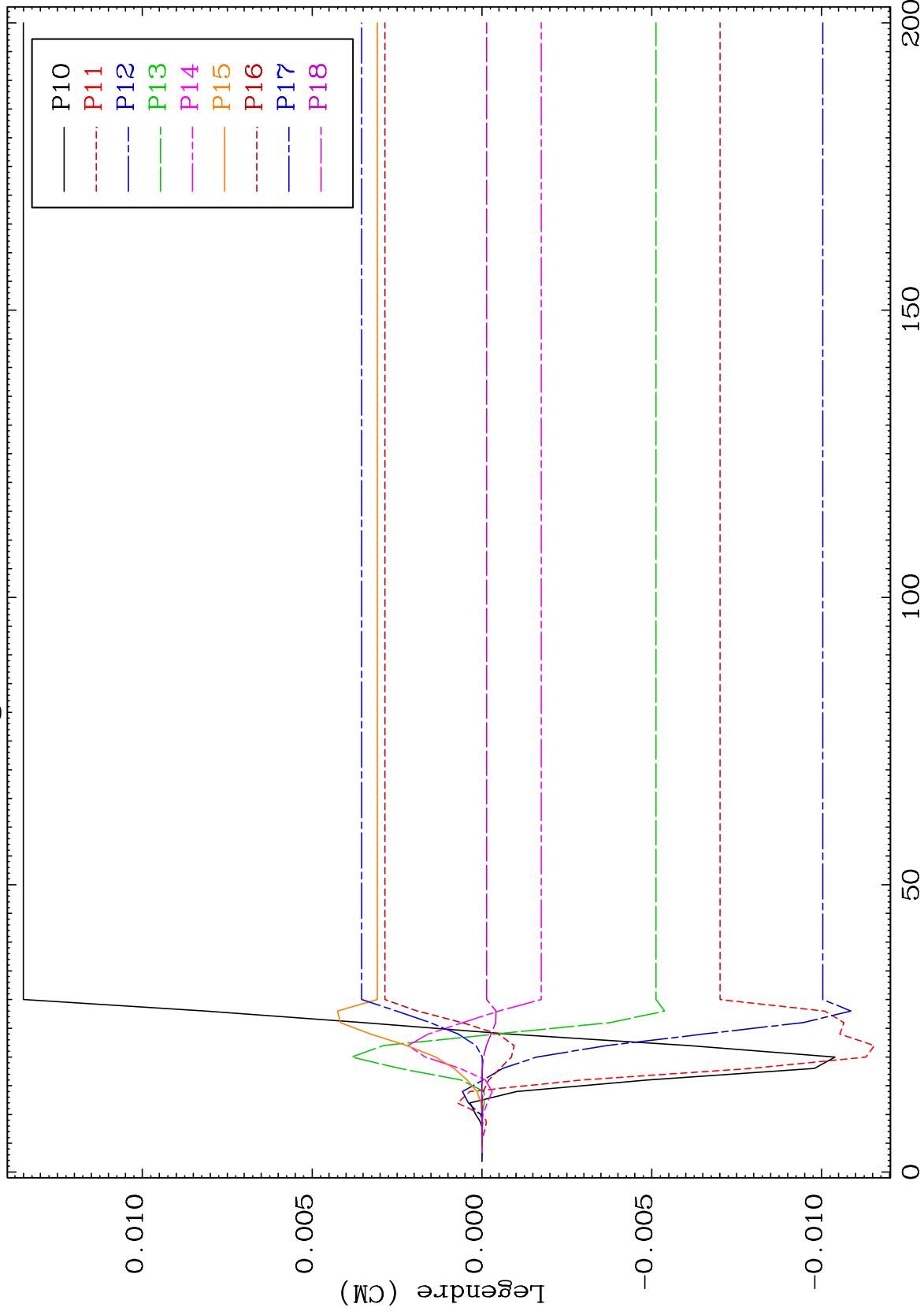




MAT 6883

631.9 keV (n,n') Level
Legendre Coefficients

69-Tm-155



69-Tm-155

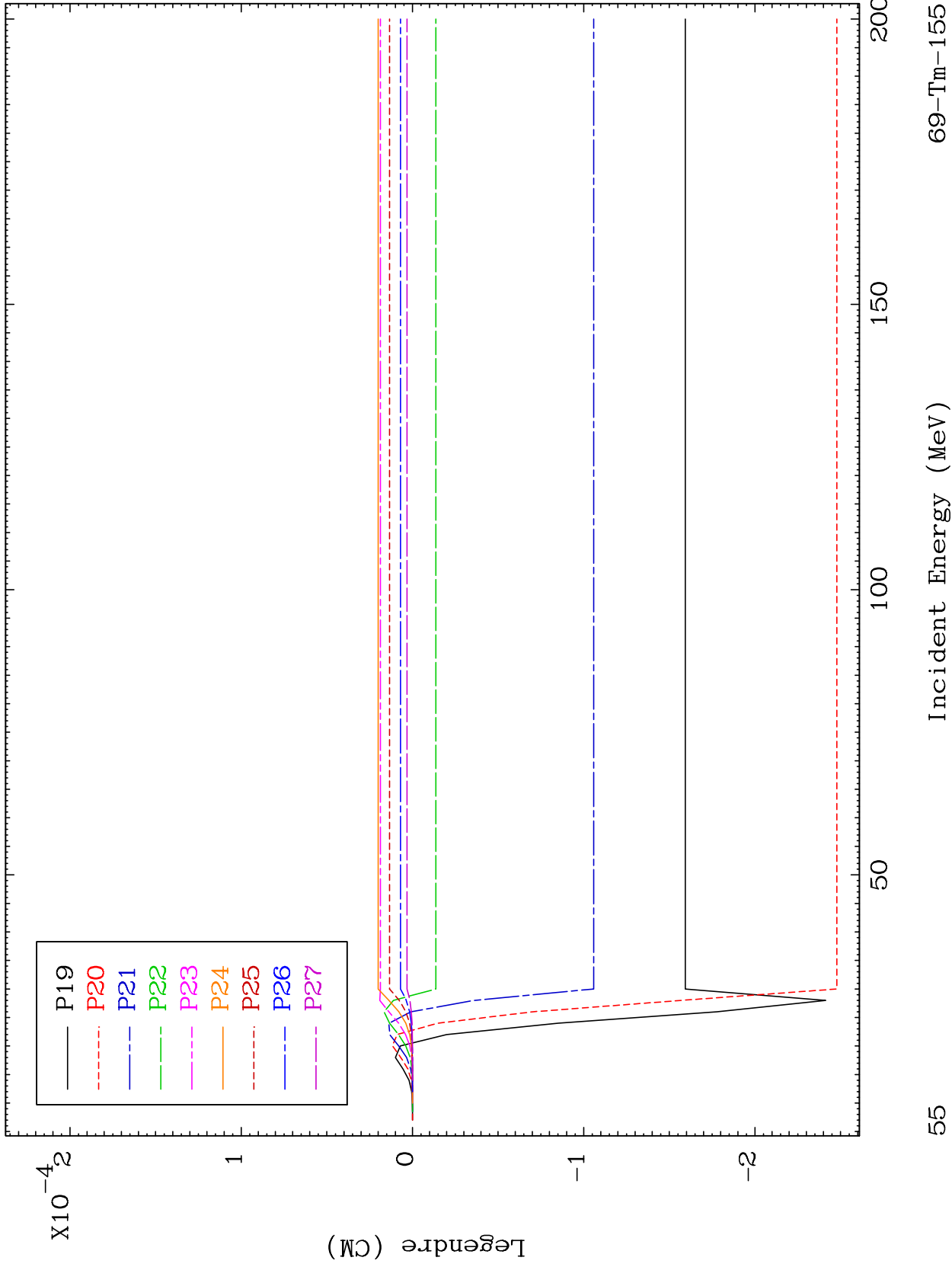
Incident Energy (MeV)

54

MAT 6883

631.9 keV (n,n') Level
Legendre Coefficients

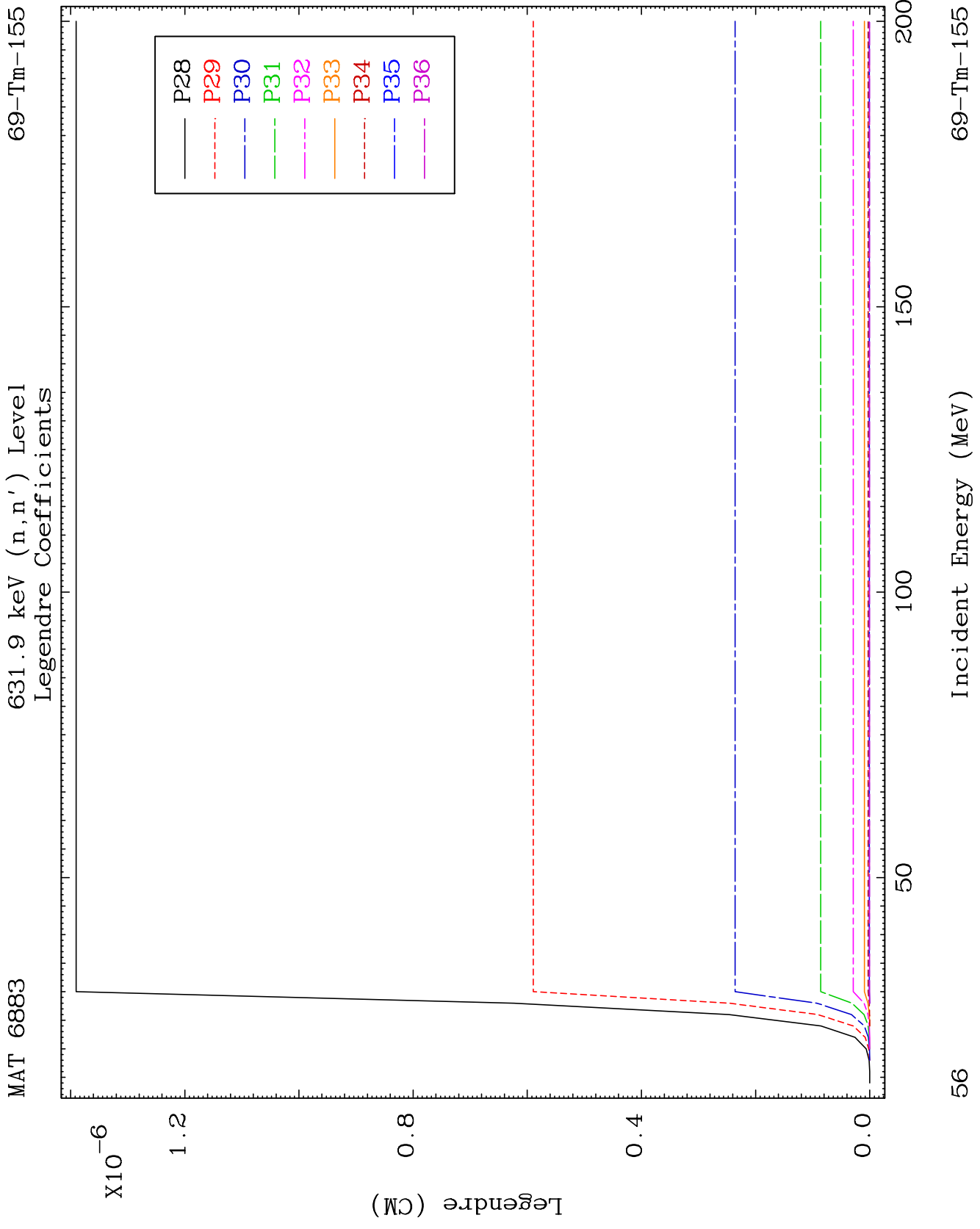
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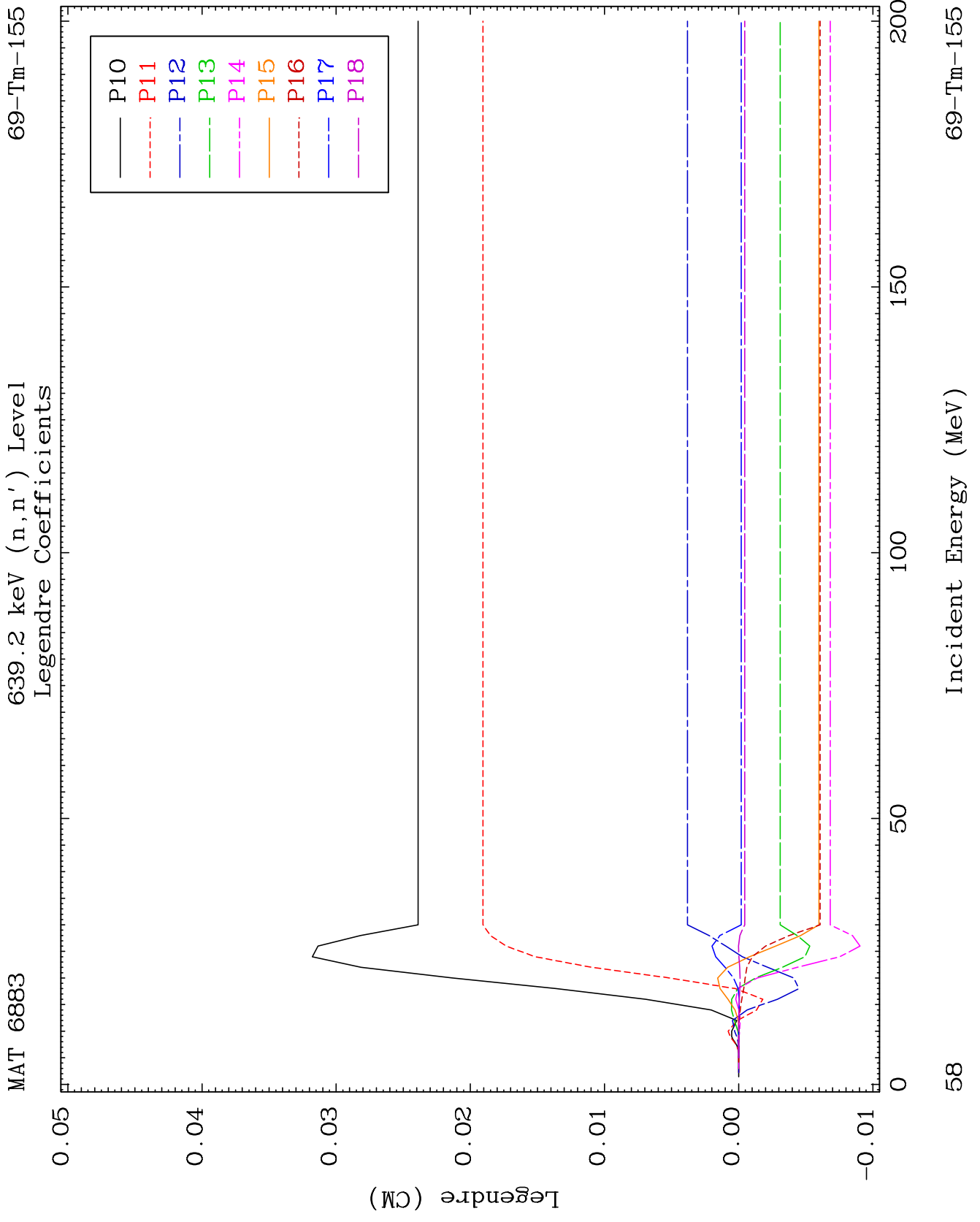


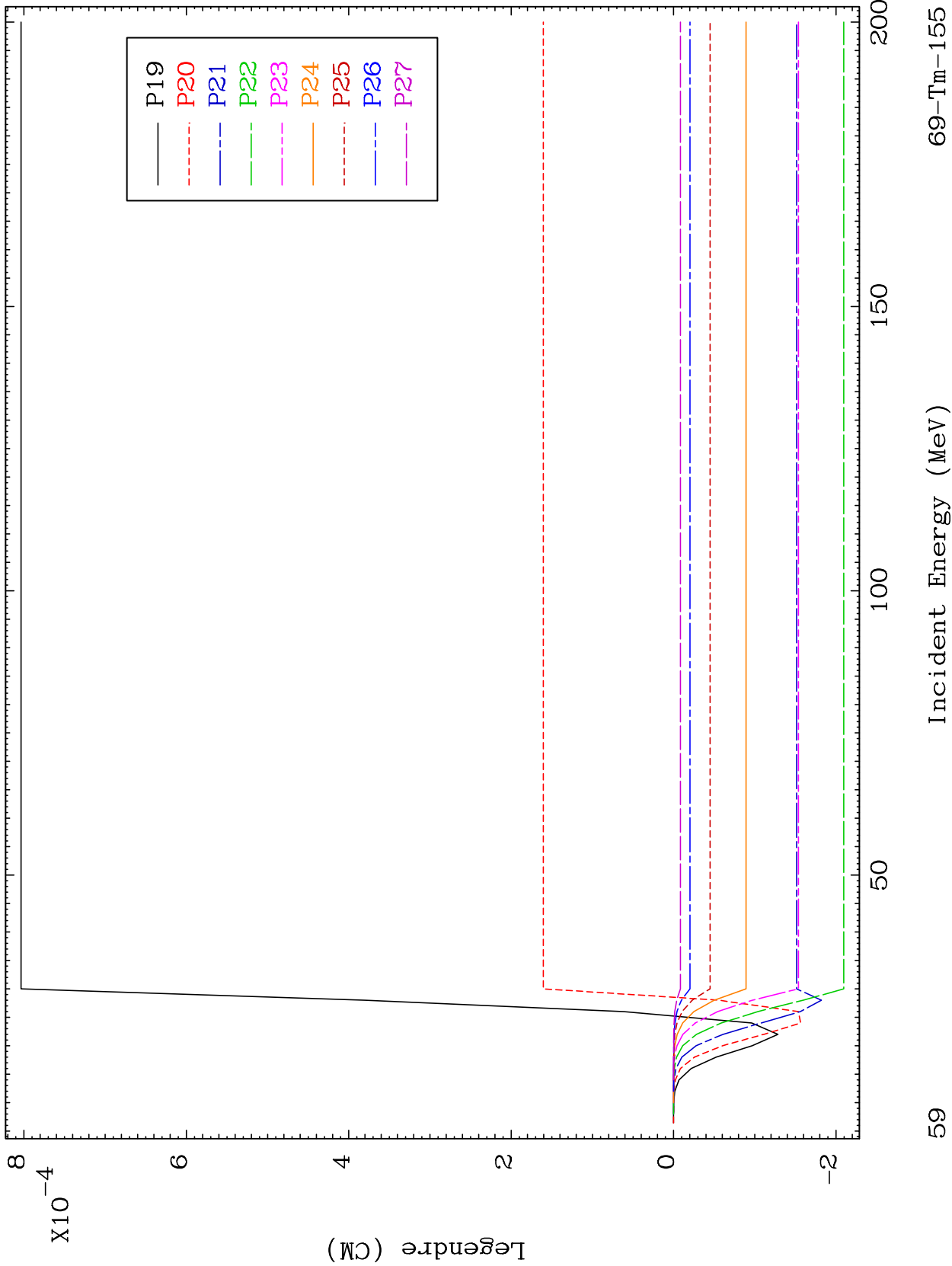
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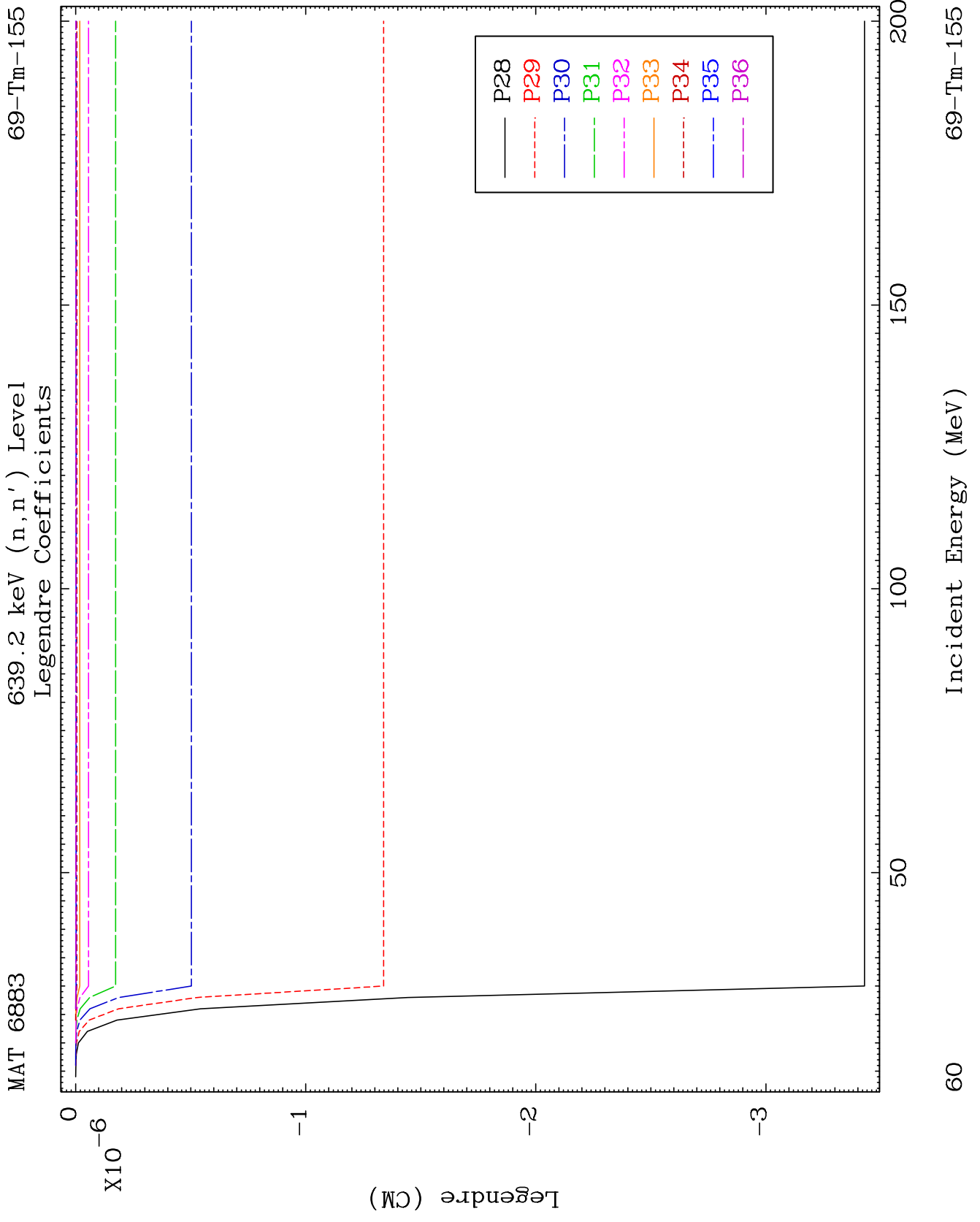
Incident Energy (MeV)

69-Tm-155





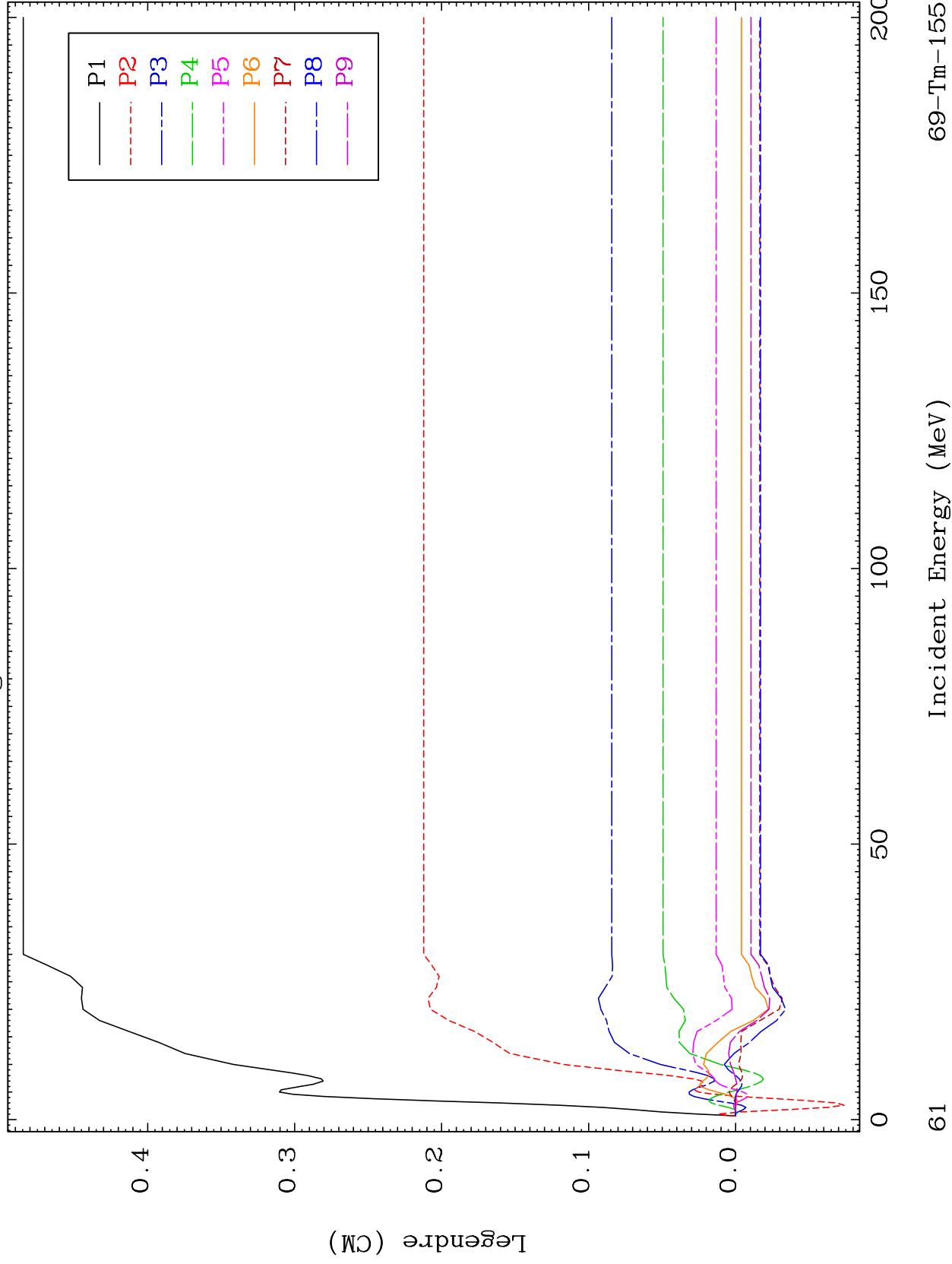




MAT 6883

644.3 keV (n,n') Level
Legendre Coefficients

69-Tm-155



69-Tm-155

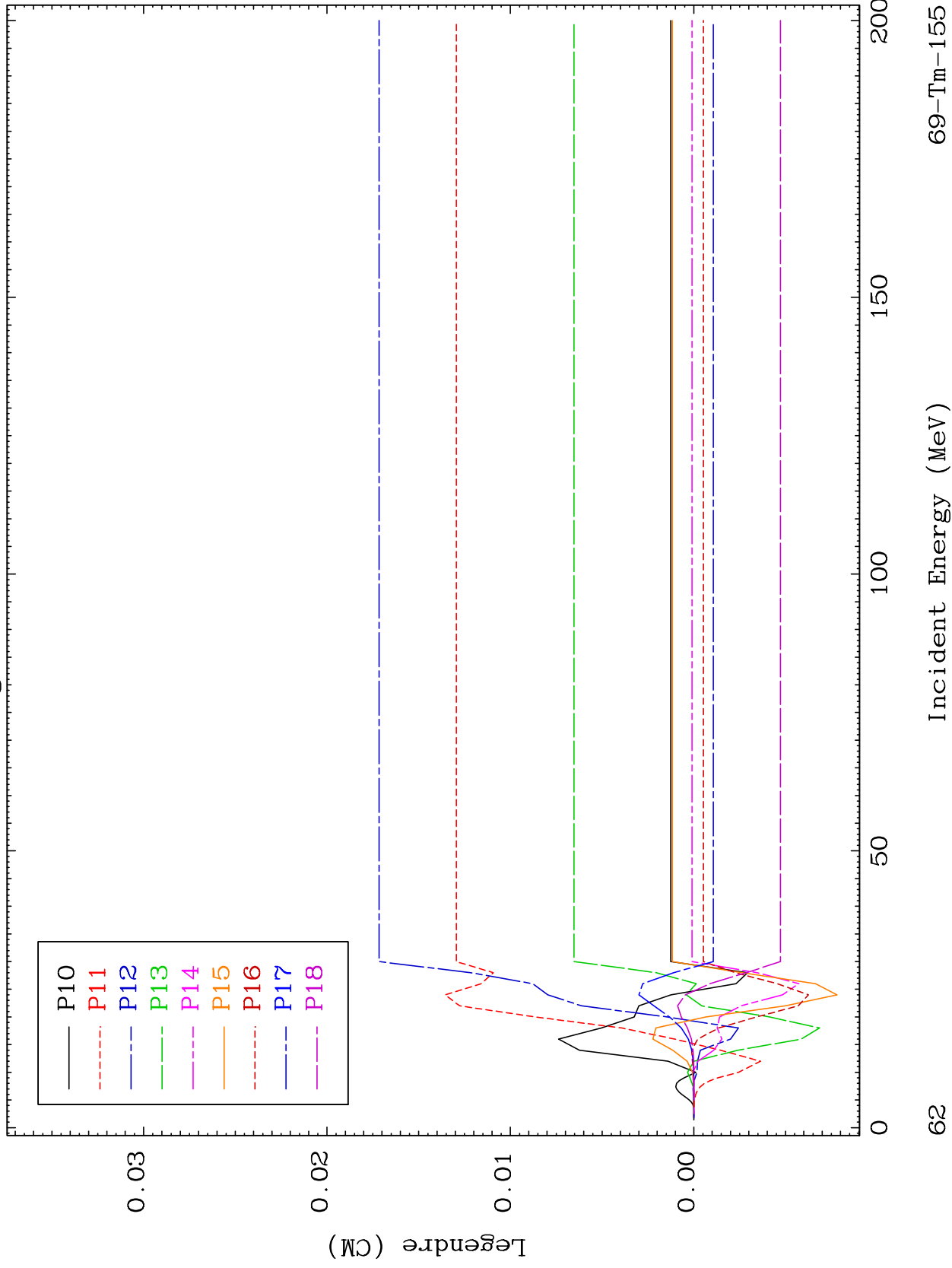
Incident Energy (MeV)

61

MAT 6883

644.3 keV (n, n') Level
Legendre Coefficients

69-Tm-155



69-Tm-155

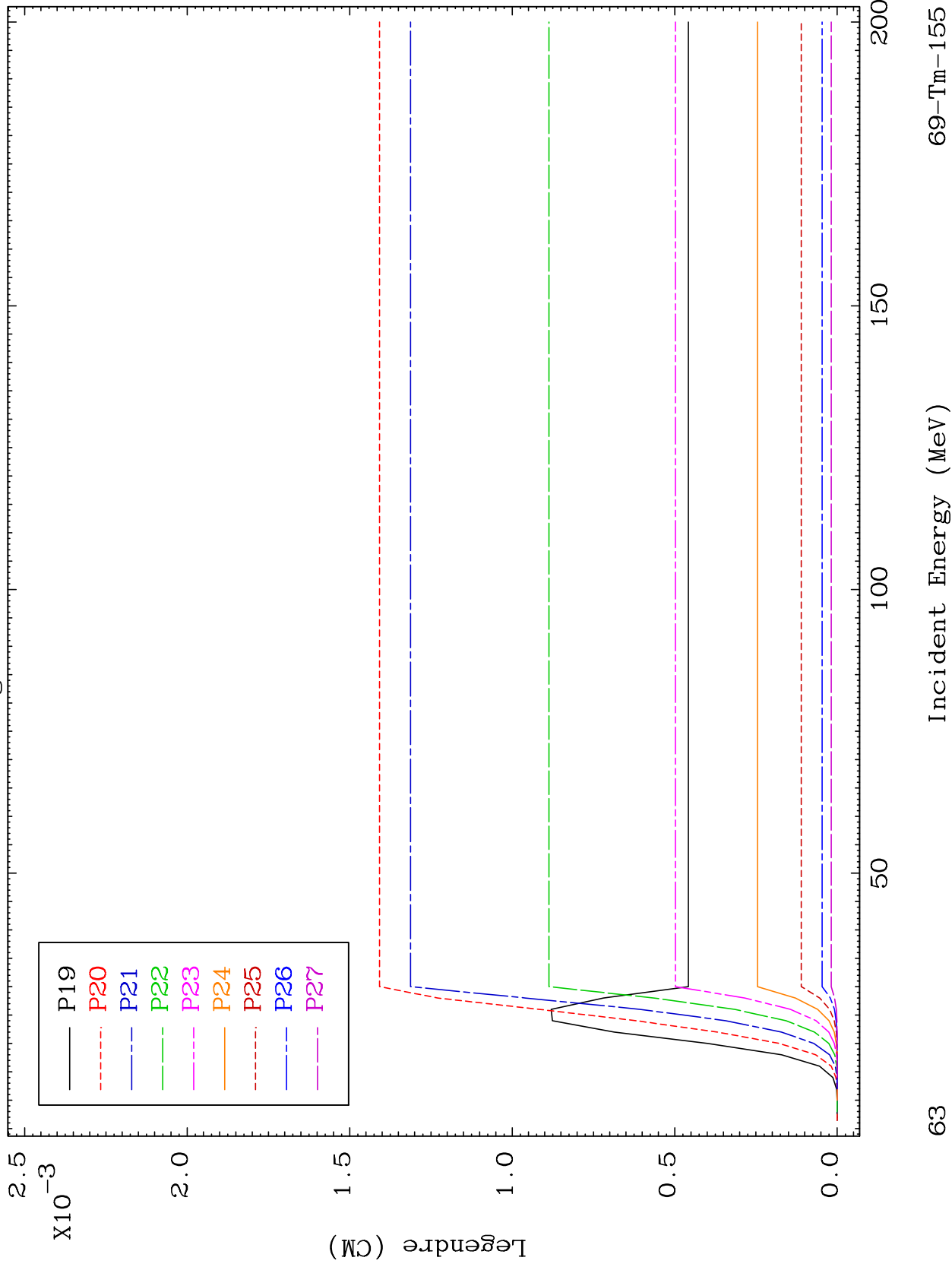
Incident Energy (MeV)

62

MAT 6883

644.3 keV (n,n') Level
Legendre Coefficients

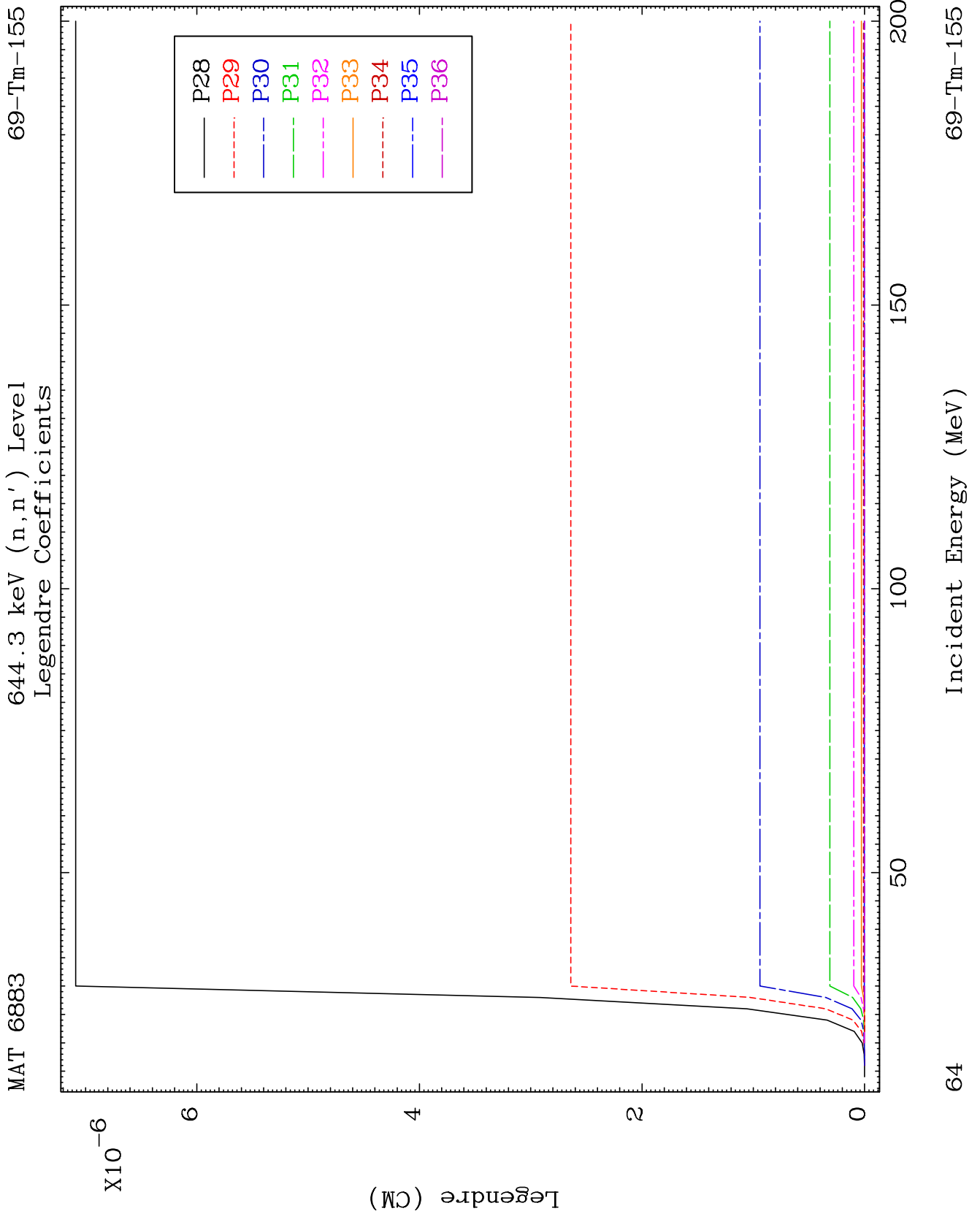
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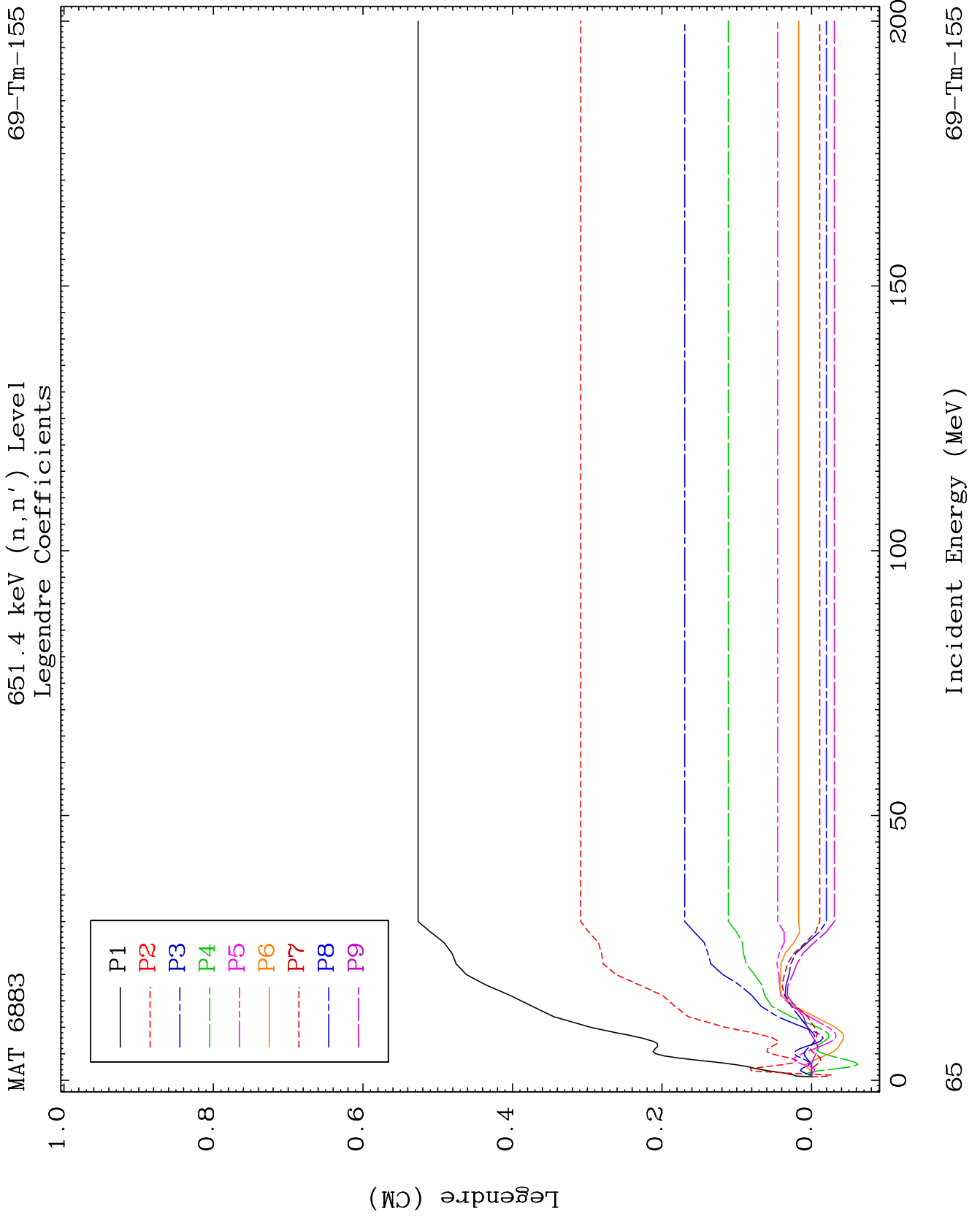


63

Incident Energy (MeV)

69-Tm-155

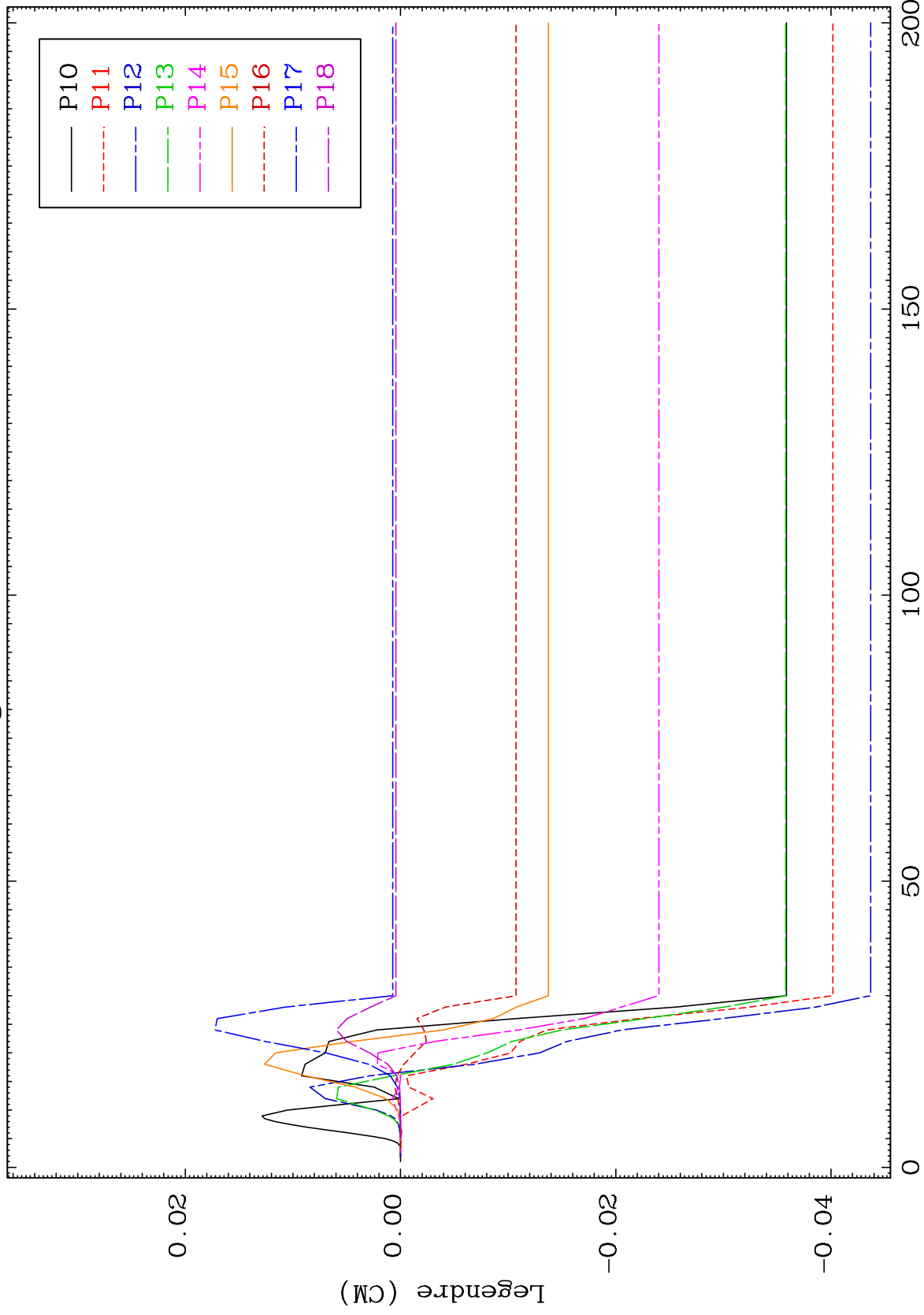




MAT 6883

651.4 keV (n,n') Level
Legendre Coefficients

69-Tm-155



66

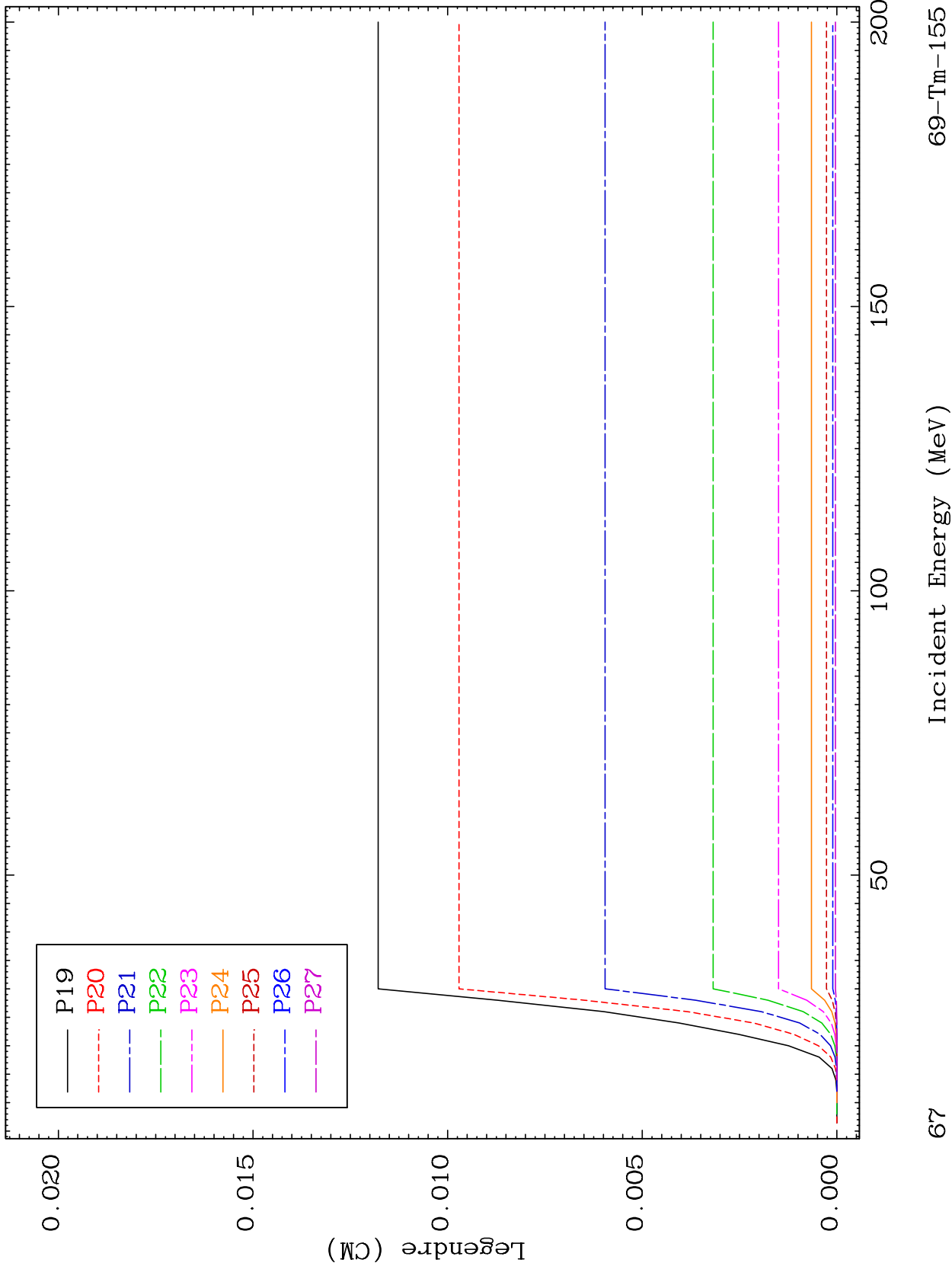
Incident Energy (MeV)

69-Tm-155

MAT 6883

651.4 keV (n,n') Level
Legendre Coefficients

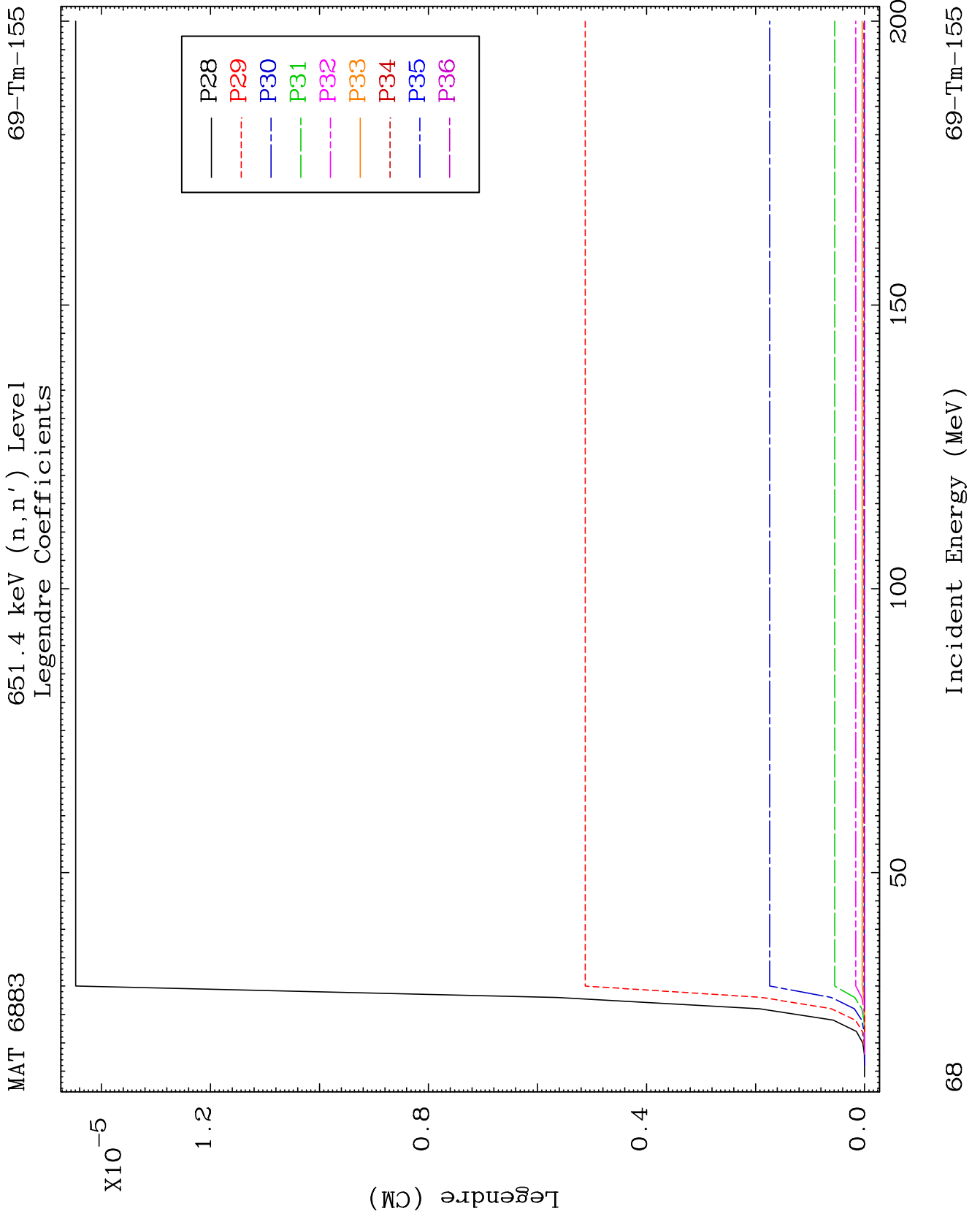
69-Tm-155



67

Incident Energy (MeV)

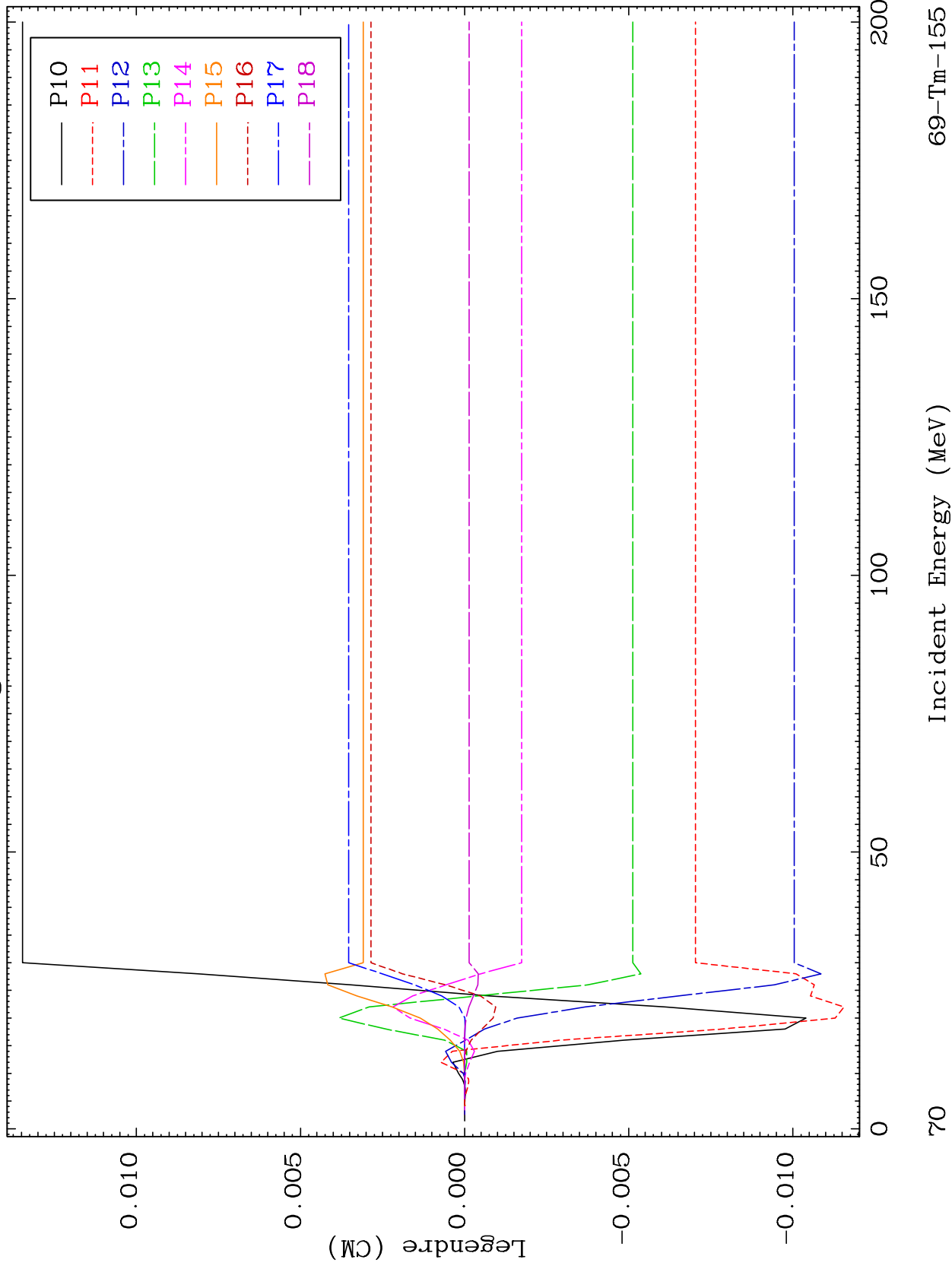
69-Tm-155



MAT 6883

653.9 keV (n,n') Level
Legendre Coefficients

69-Tm-155



69-Tm-155

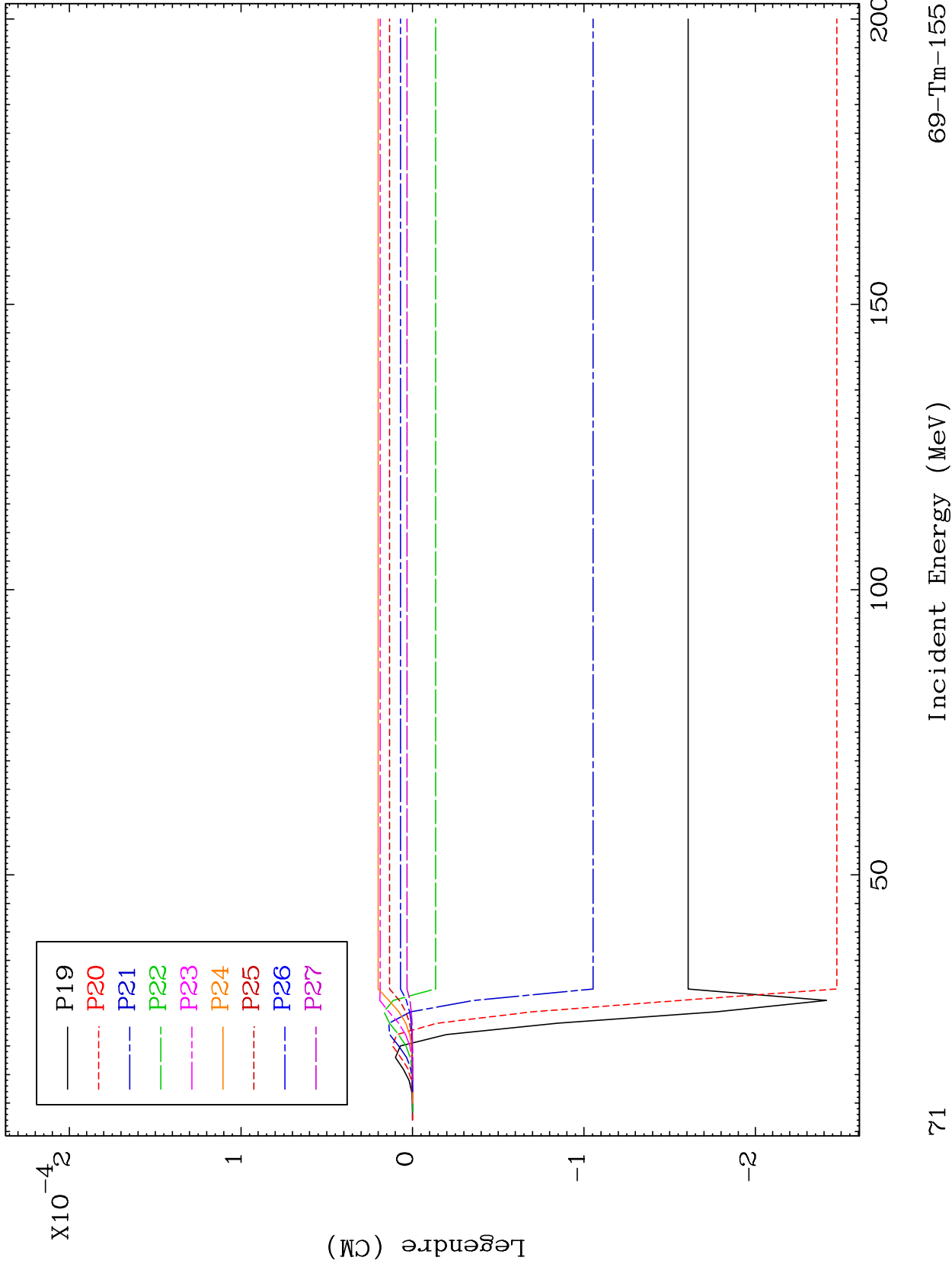
Incident Energy (MeV)

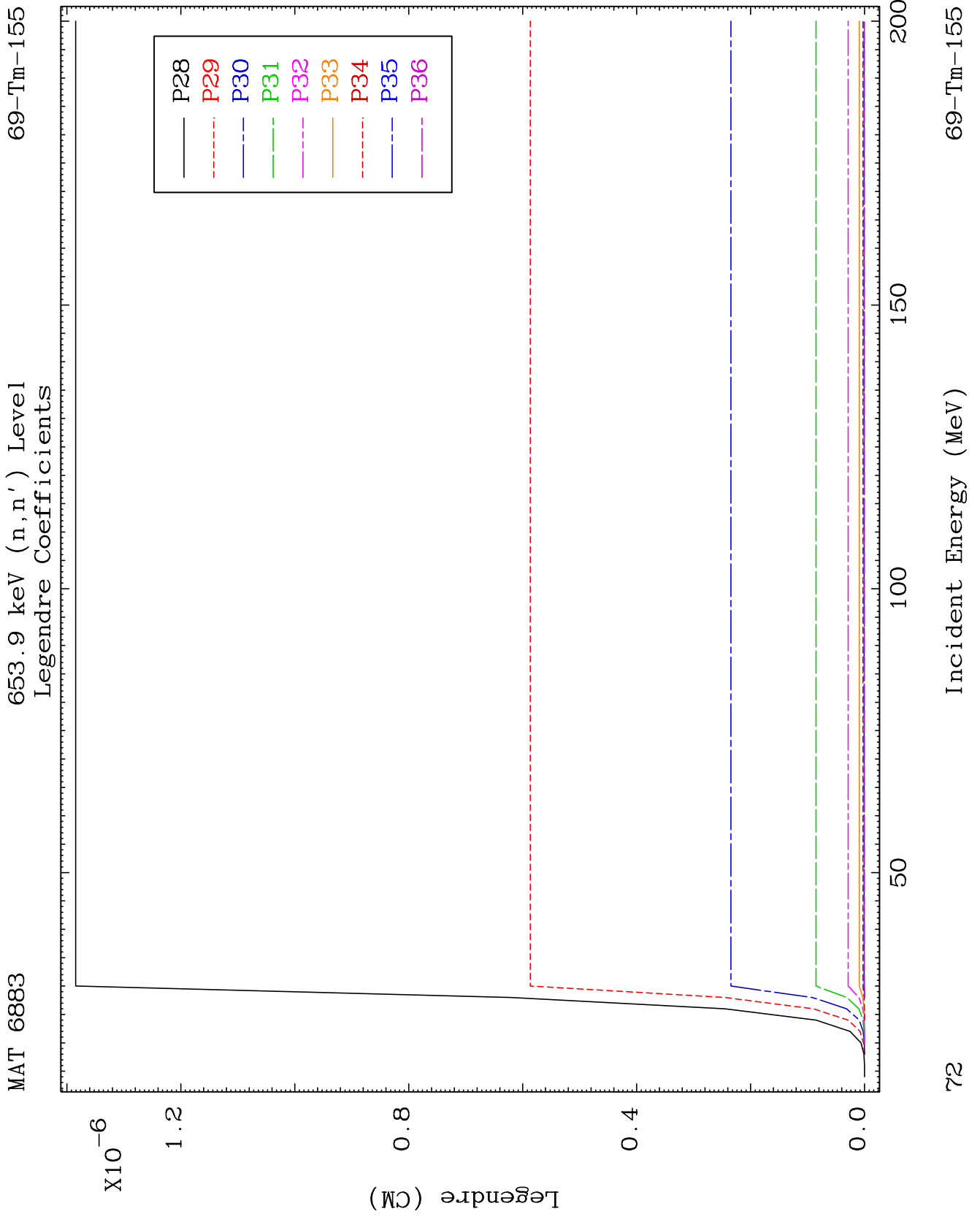
70

MAT 6883

653.9 keV (n,n') Level
Legendre Coefficients

69-Tm-155

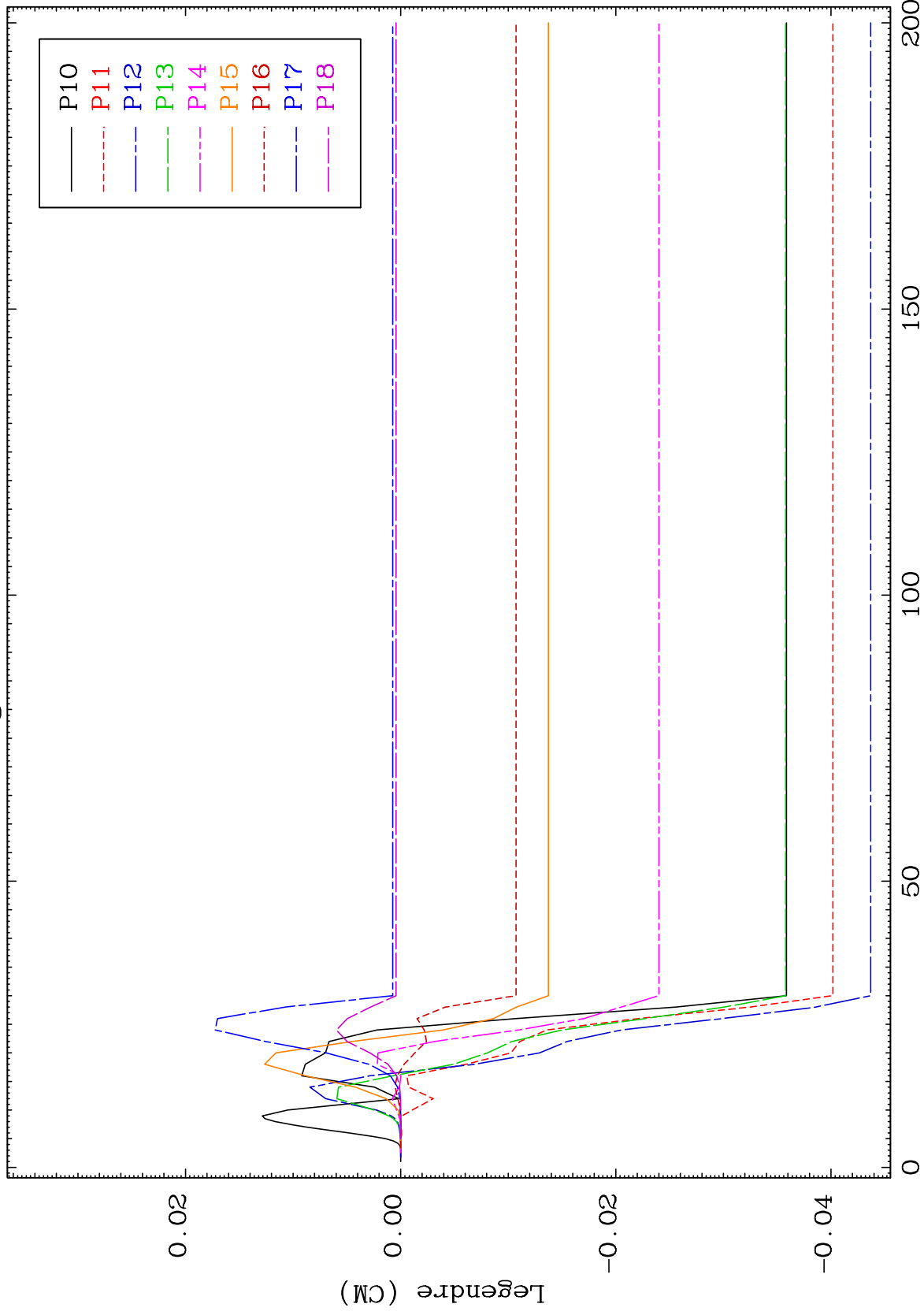




MAT 6883

655.5 keV (n,n') Level
Legendre Coefficients

69-Tm-155



74

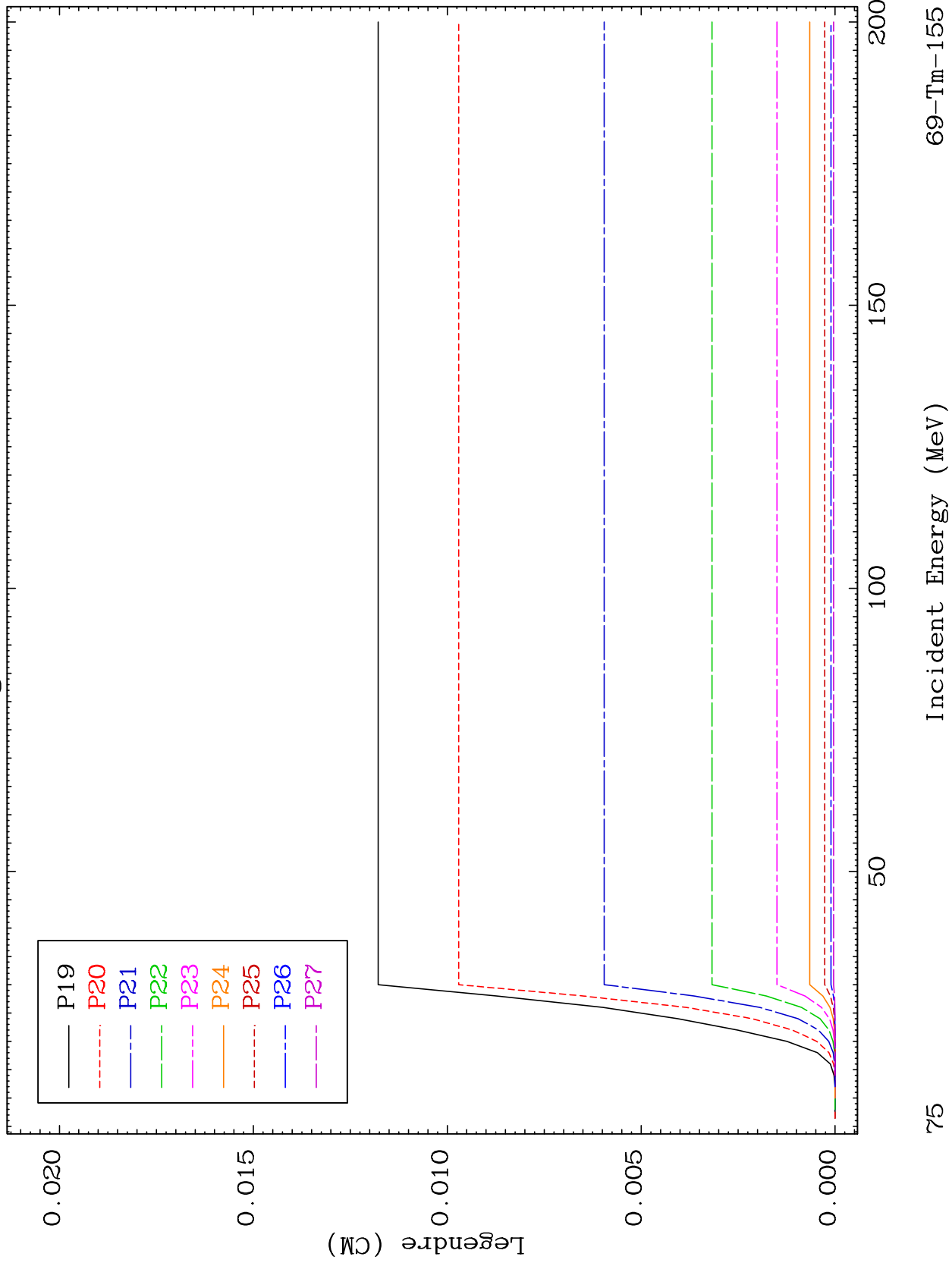
Incident Energy (MeV)

69-Tm-155

MAT 6883

655.5 keV (n,n') Level
Legendre Coefficients

69-Tm-155



75

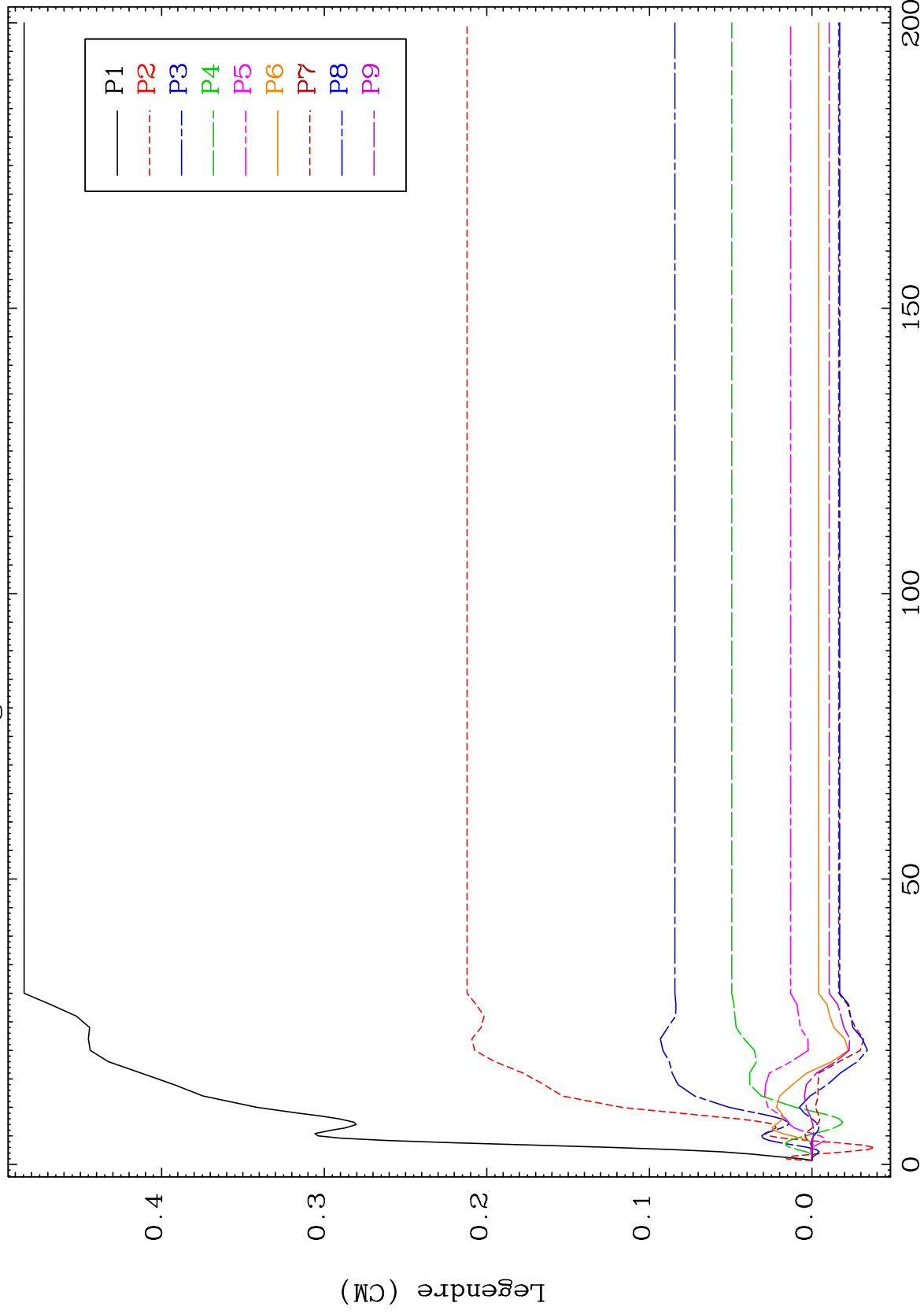
Incident Energy (MeV)

69-Tm-155

MAT 6883

656.0 keV (n,n') Level
Legendre Coefficients

69-Tm-155



77

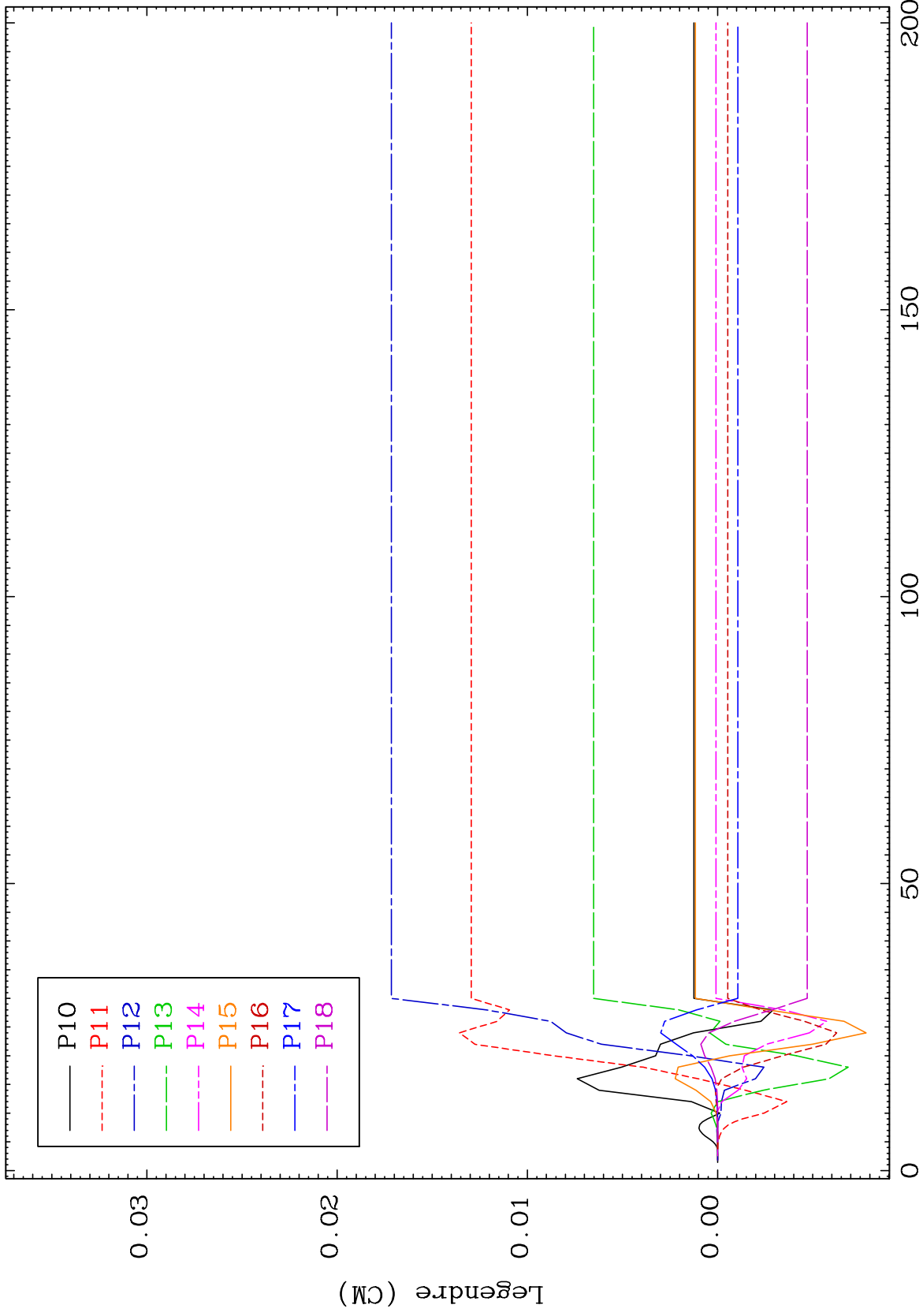
Incident Energy (MeV)

69-Tm-155

MAT 6883

656.0 keV (n,n') Level
Legendre Coefficients

69-Tm-155



78

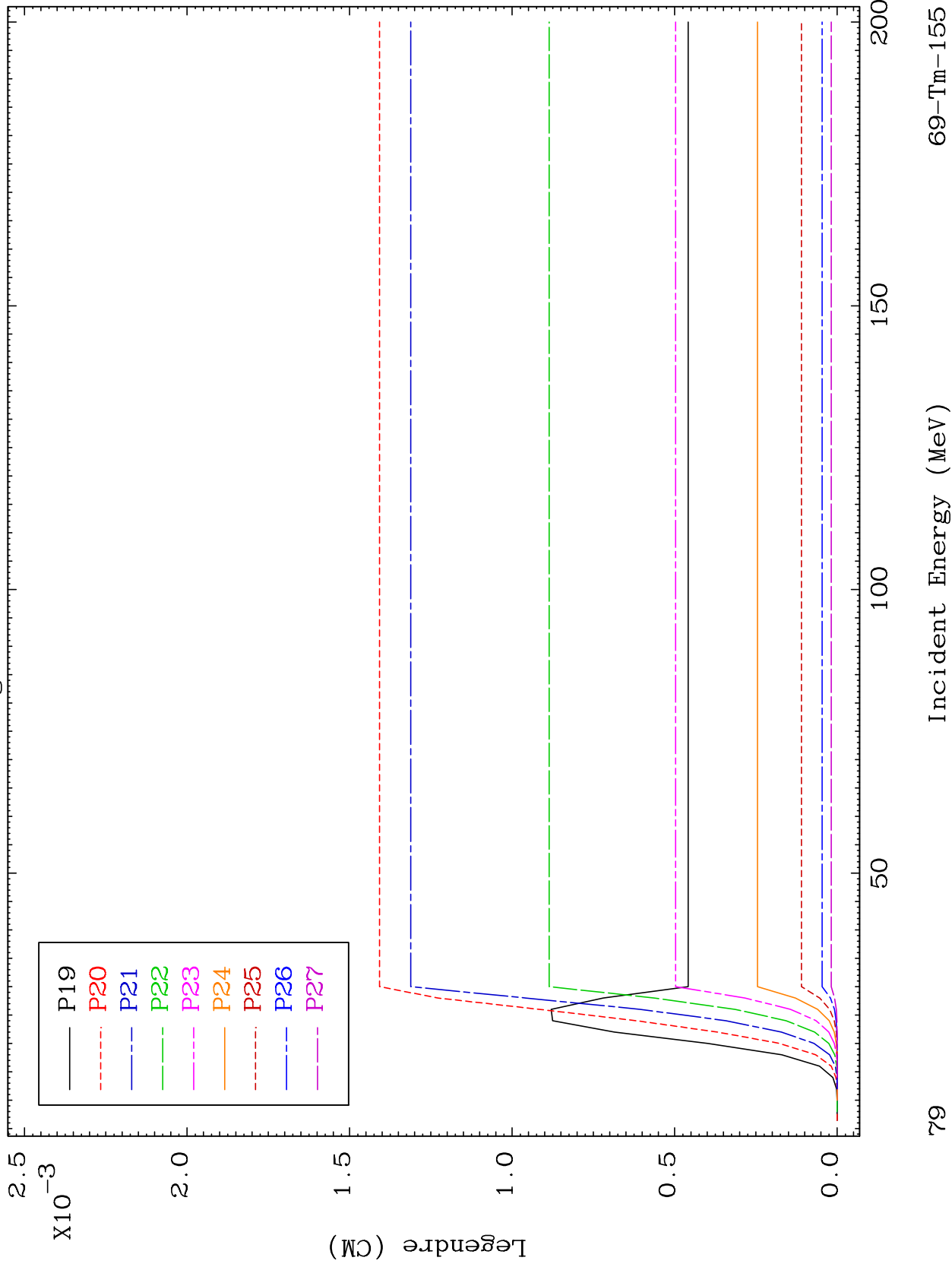
Incident Energy (MeV)

69-Tm-155

MAT 6883

656.0 keV (n,n') Level
Legendre Coefficients

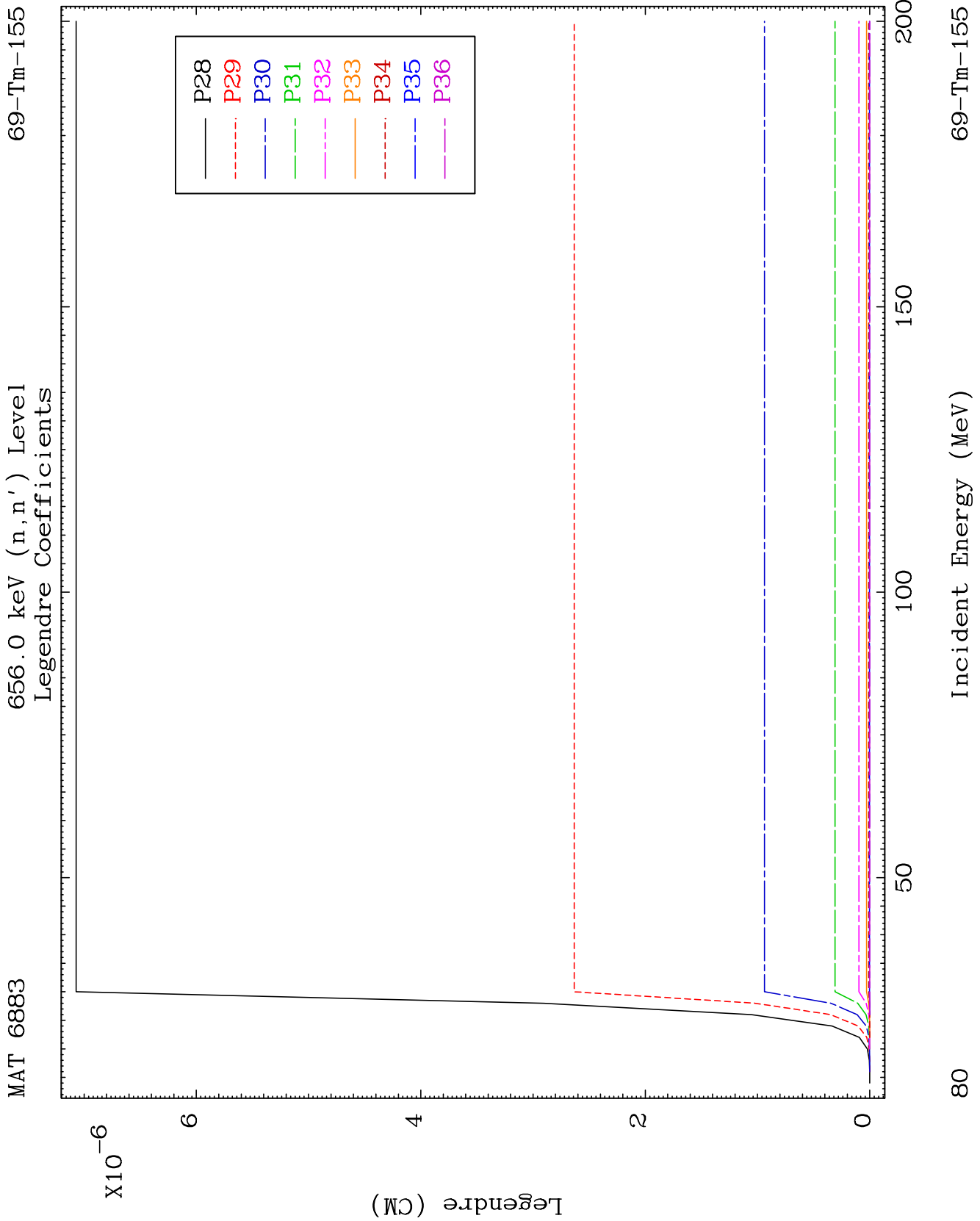
69-Tm-155



79

Incident Energy (MeV)

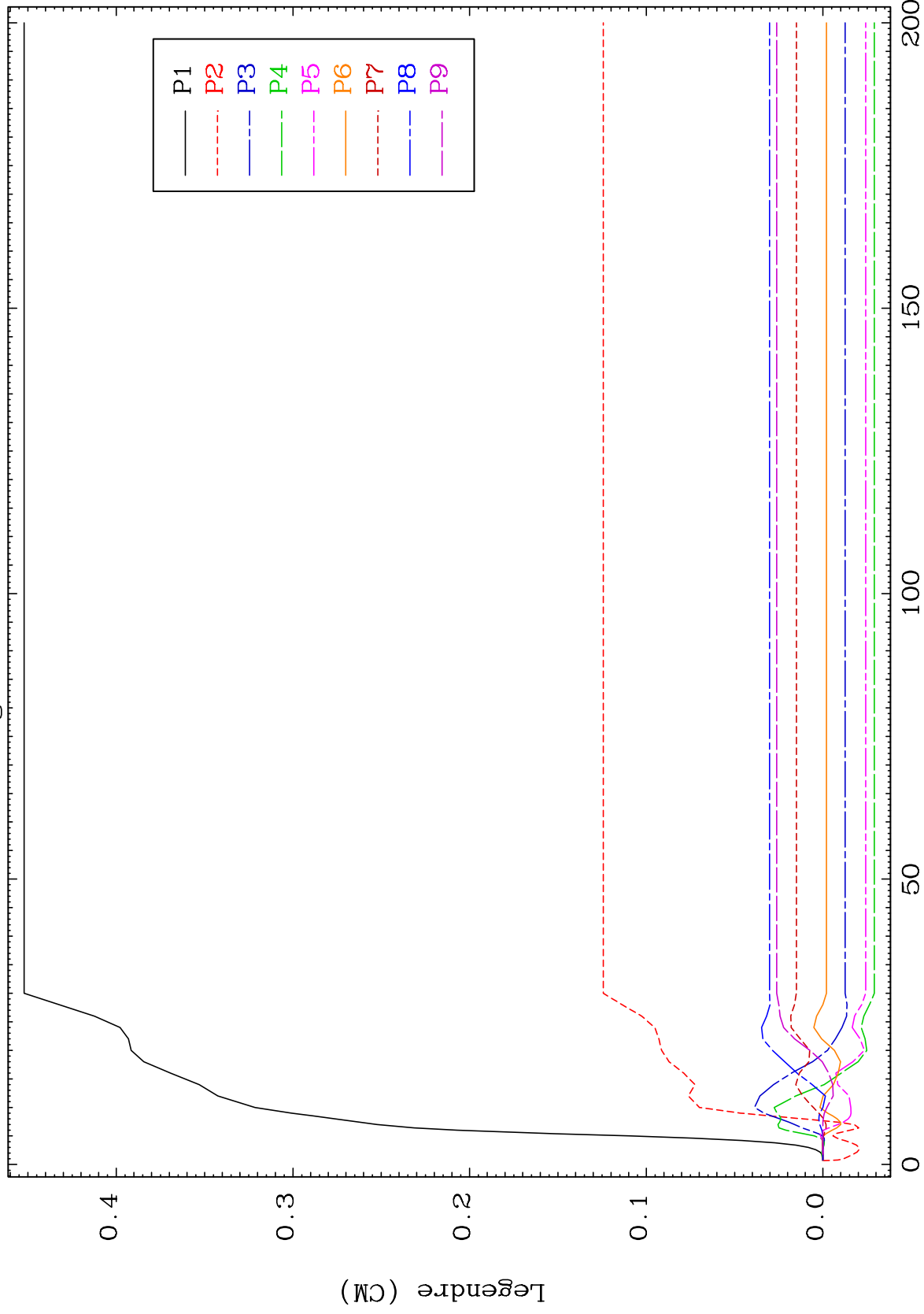
69-Tm-155



MAT 6883

658.0 keV (n,n') Level
Legendre Coefficients

69-Tm-155



81

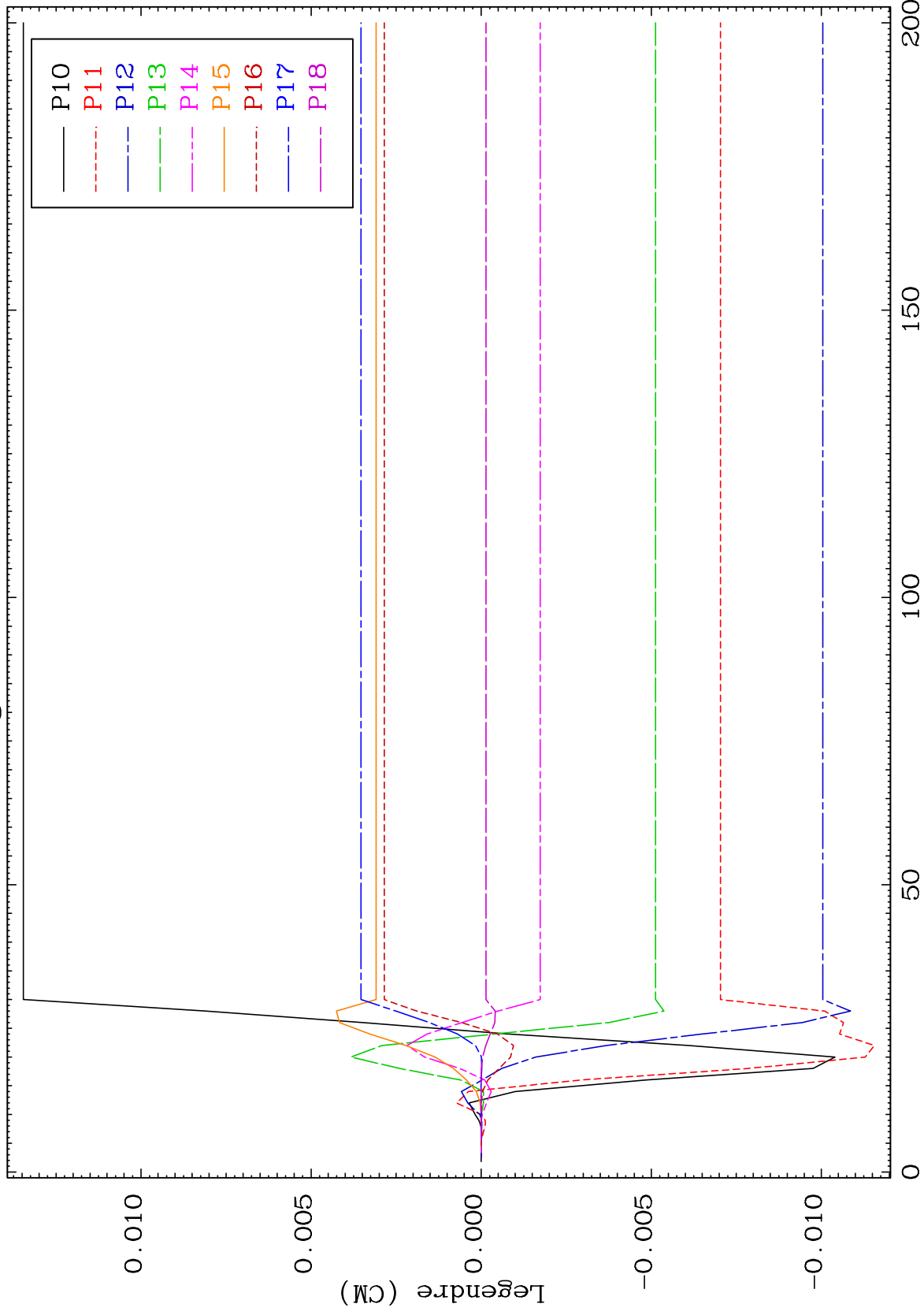
Incident Energy (MeV)

69-Tm-155

MAT 6883

658.0 keV (n,n') Level
Legendre Coefficients

69-Tm-155



82

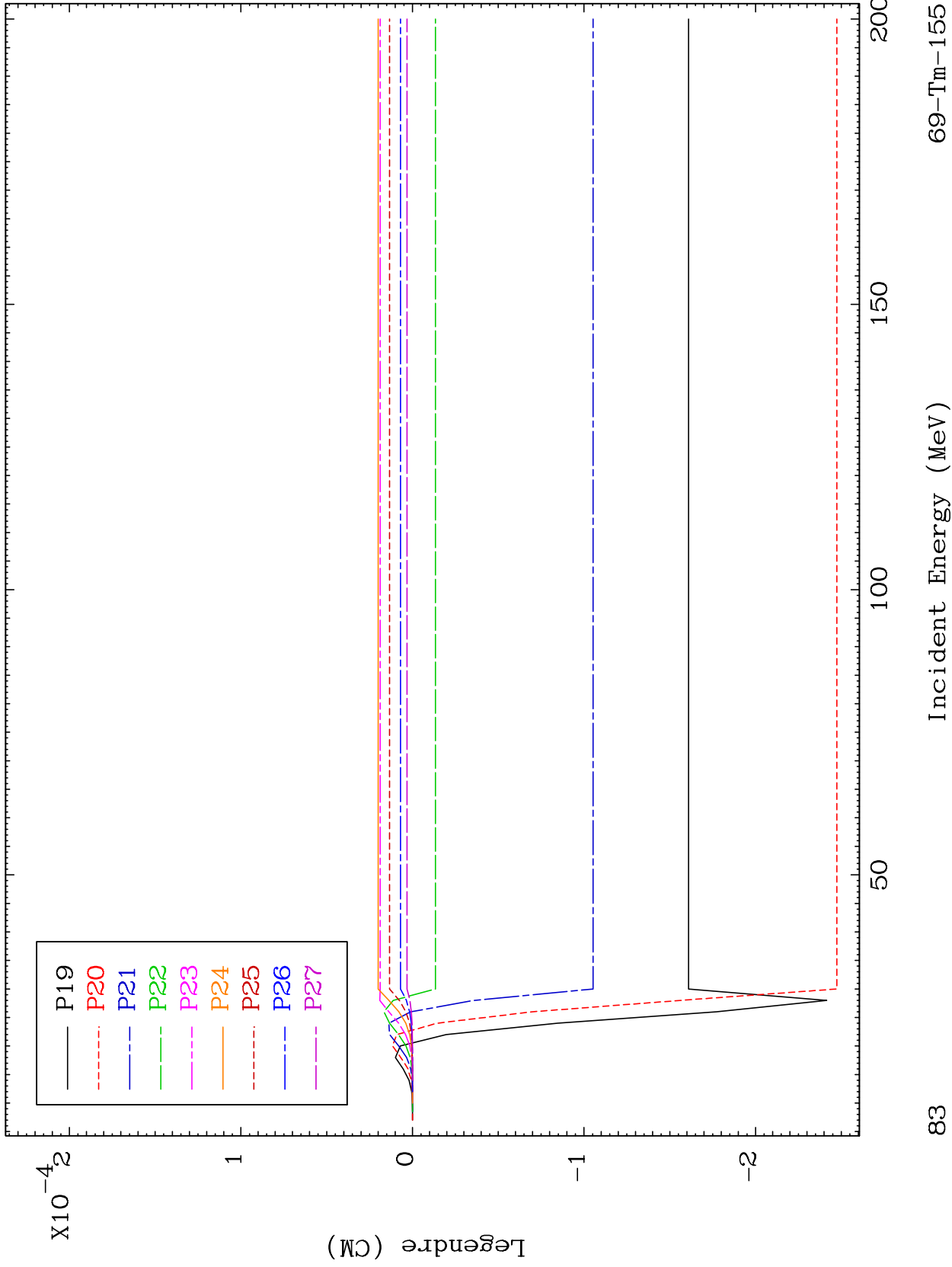
Incident Energy (MeV)

69-Tm-155

MAT 6883

658.0 keV (n,n') Level
Legendre Coefficients

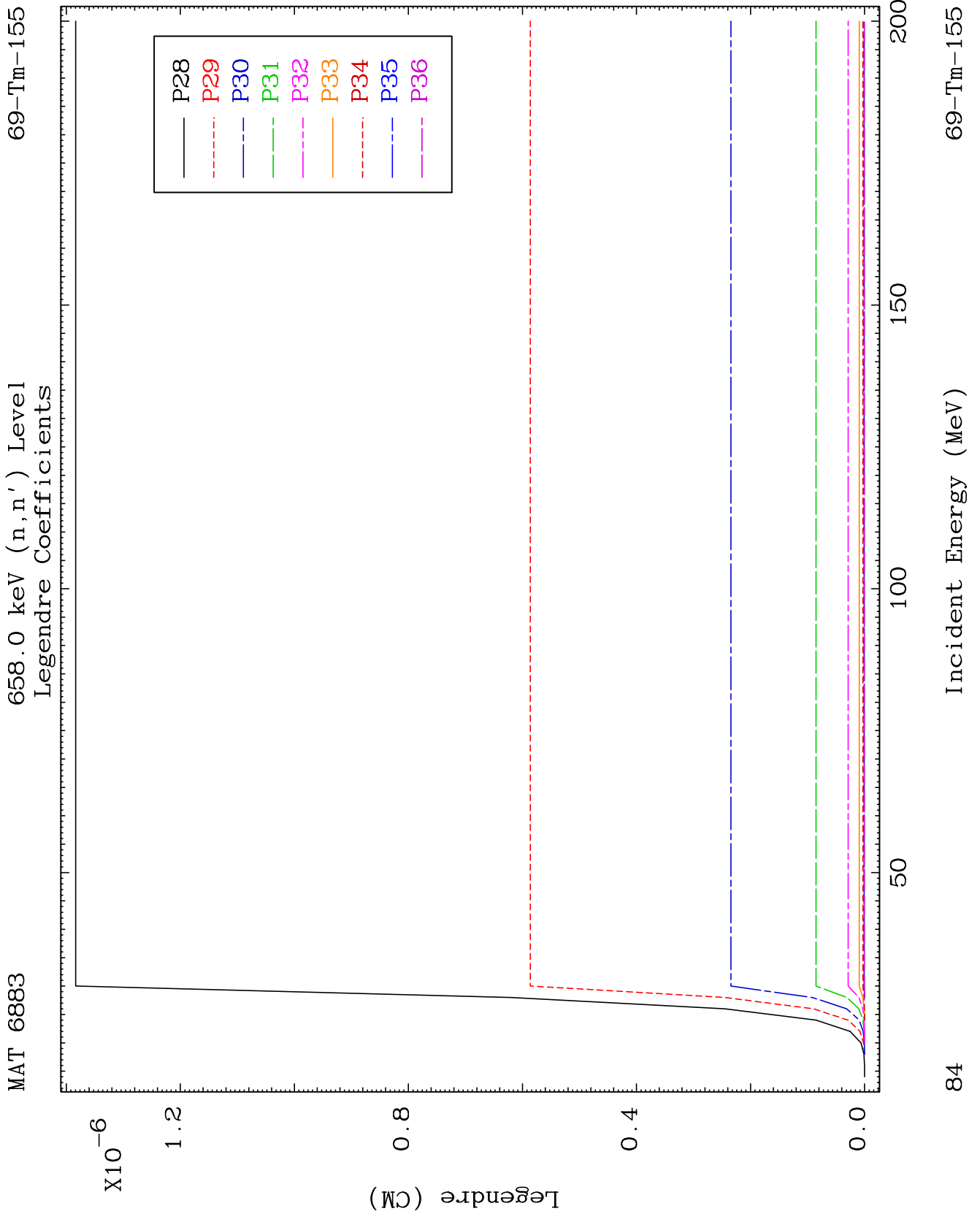
69-Tm-155

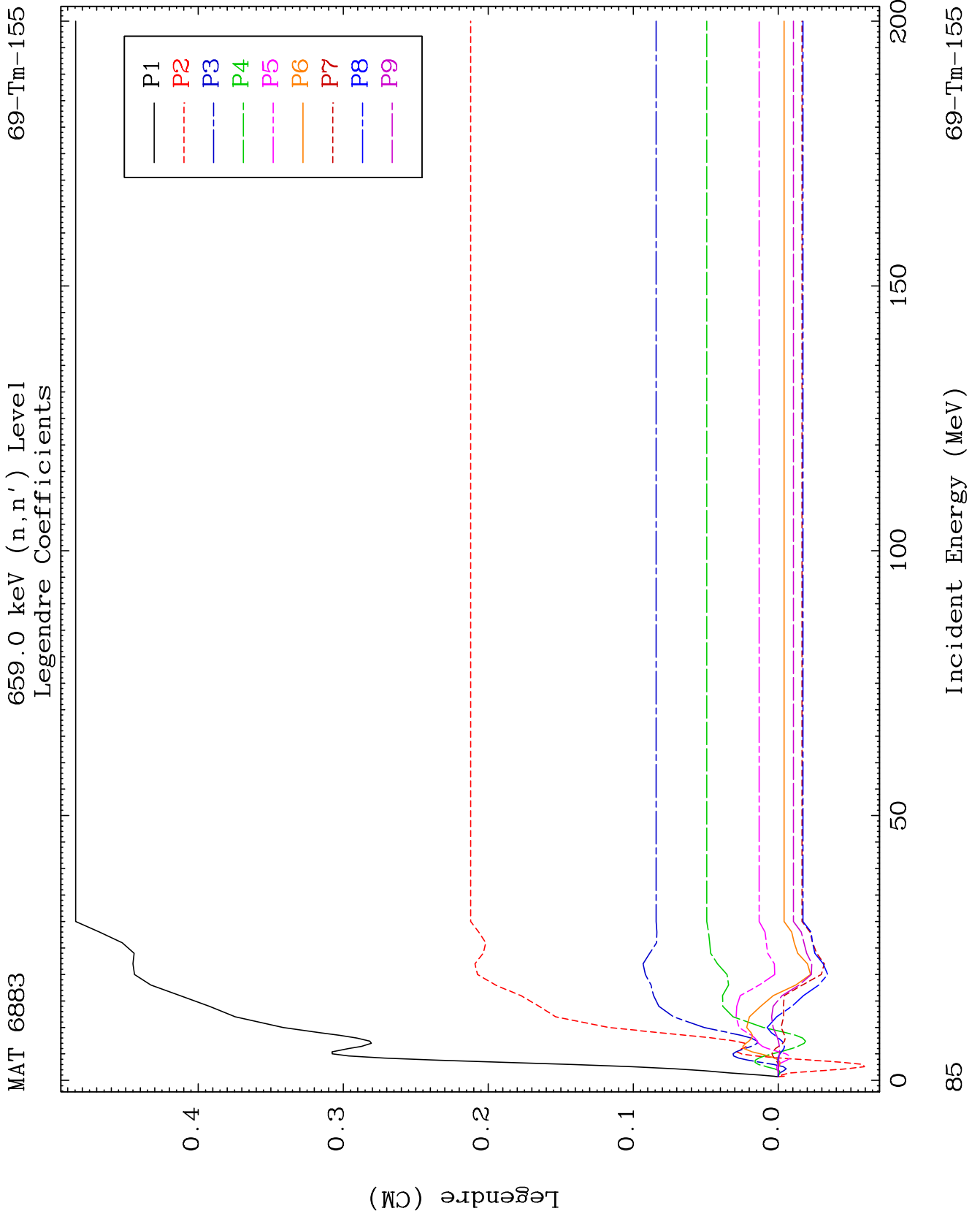


83

Incident Energy (MeV)

69-Tm-155

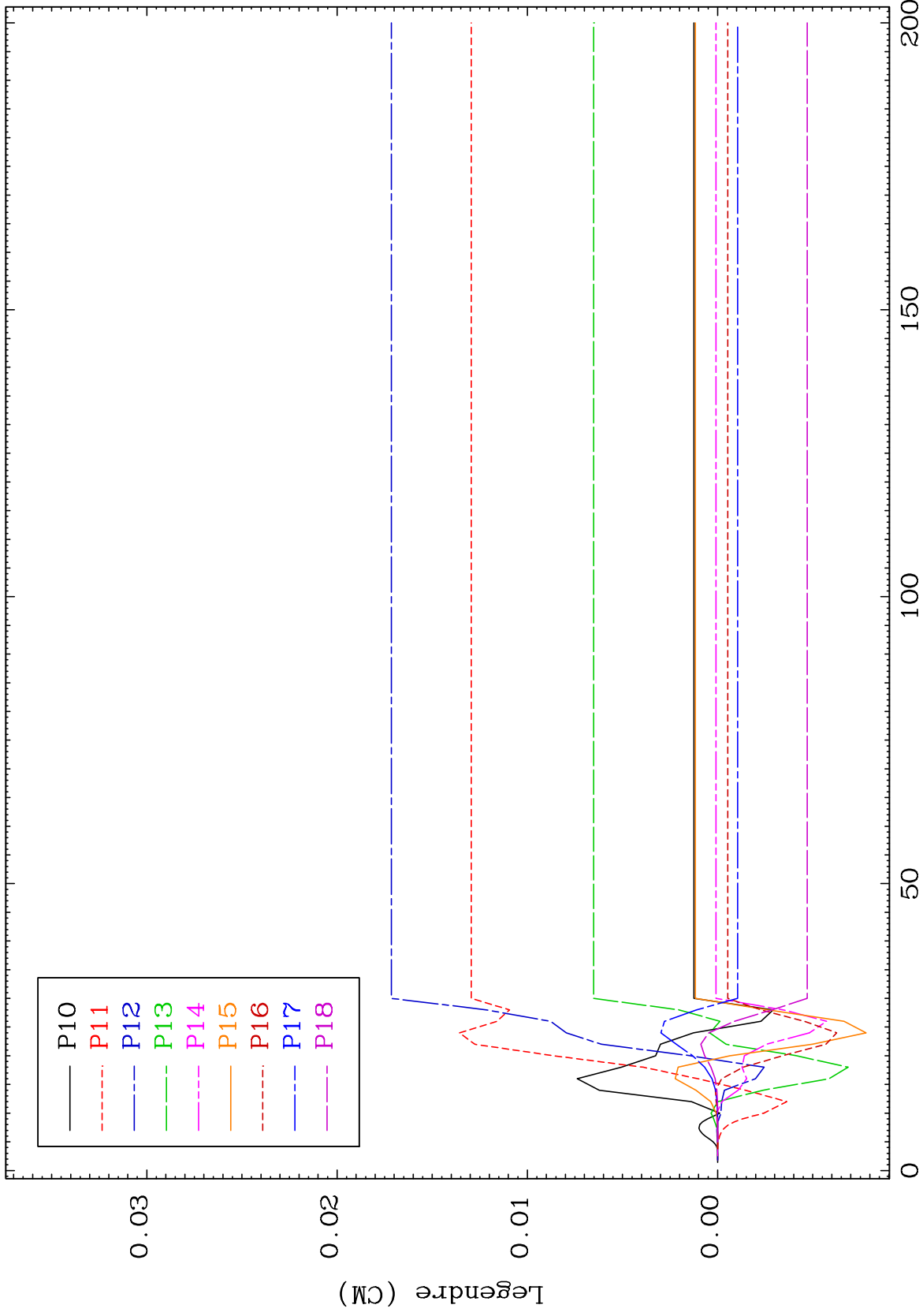




MAT 6883

659.0 keV (n,n') Level
Legendre Coefficients

69-Tm-155



86

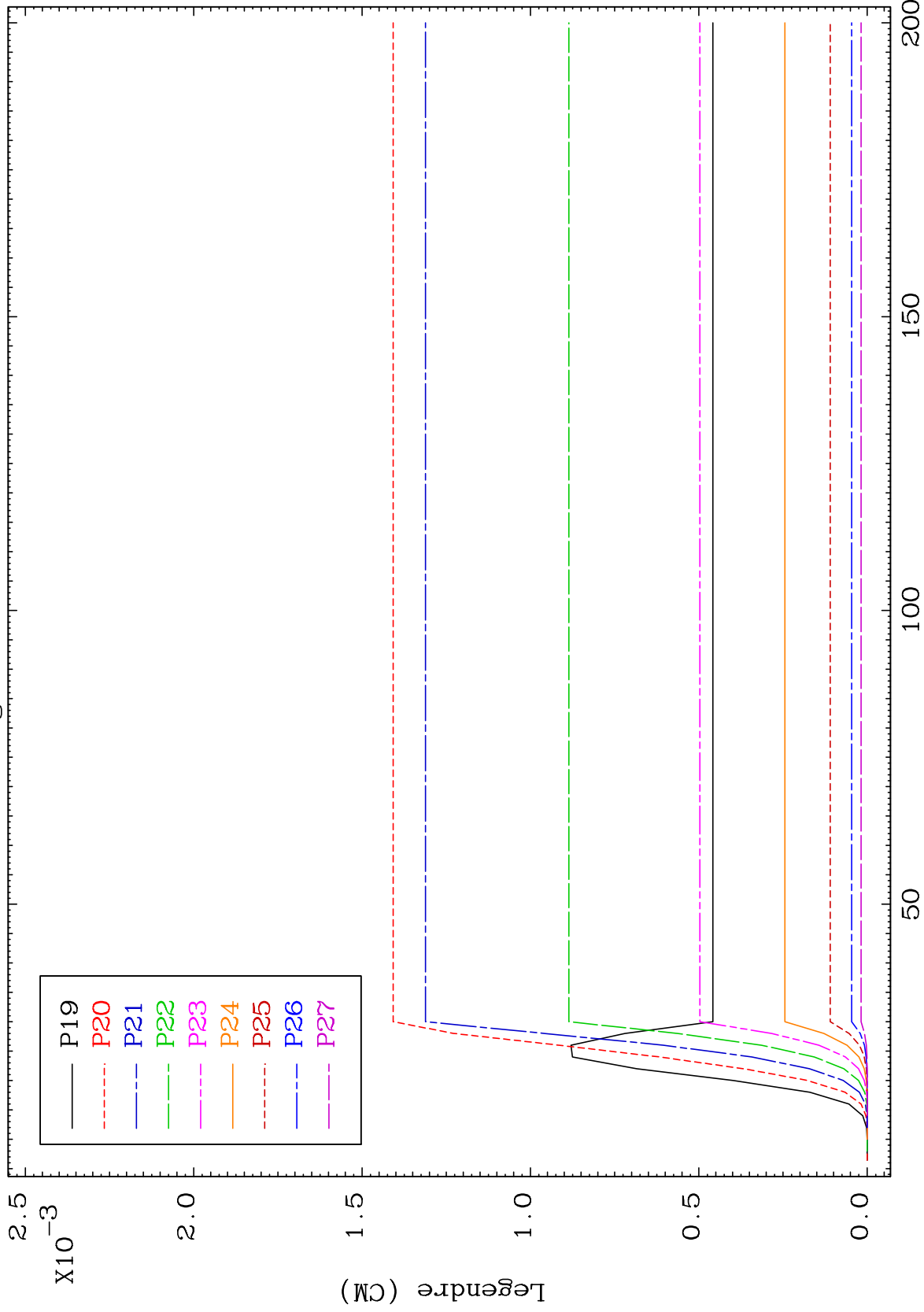
Incident Energy (MeV)

69-Tm-155

MAT 6883

659.0 keV (n,n') Level
Legendre Coefficients

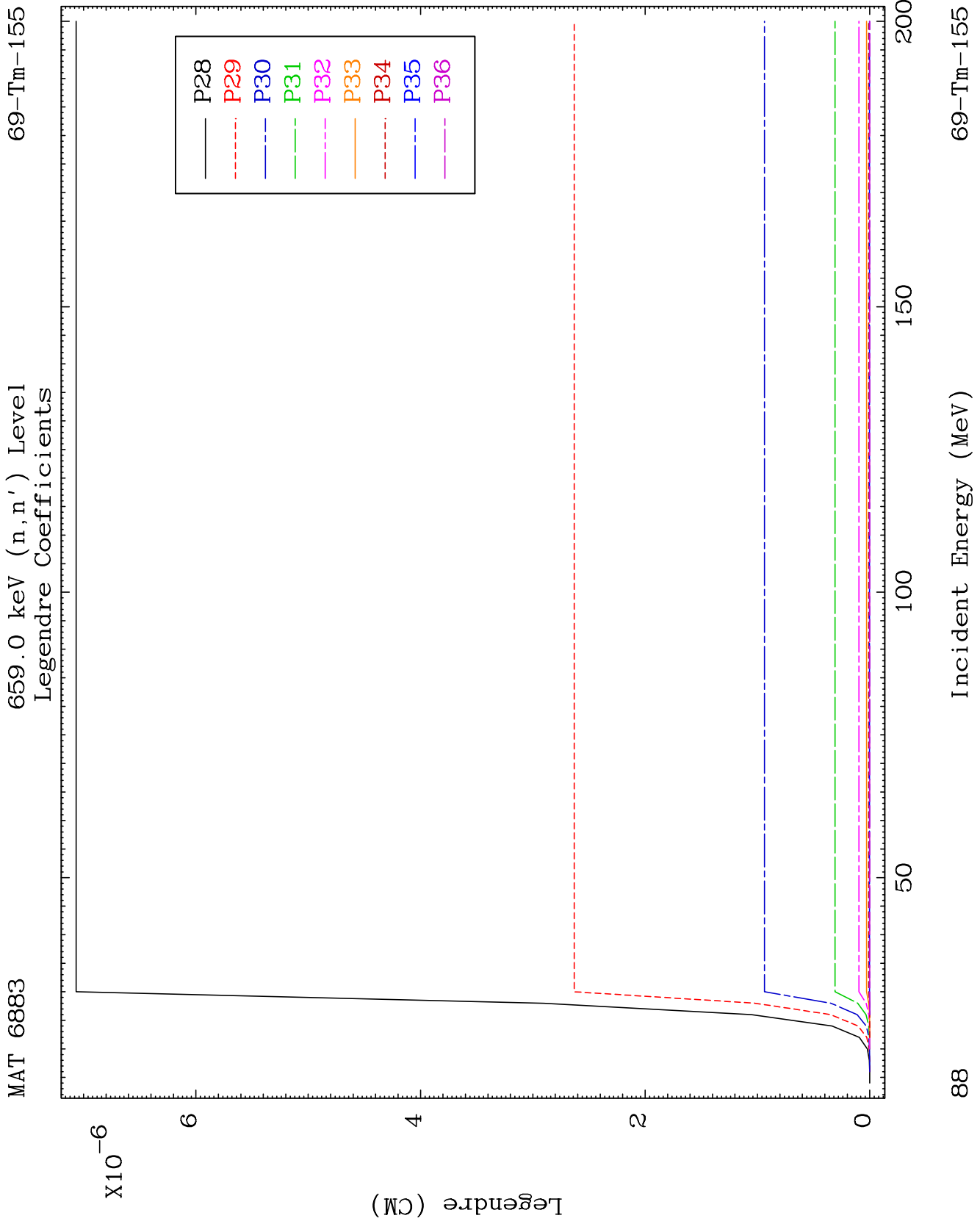
69-Tm-155



87

Incident Energy (MeV)

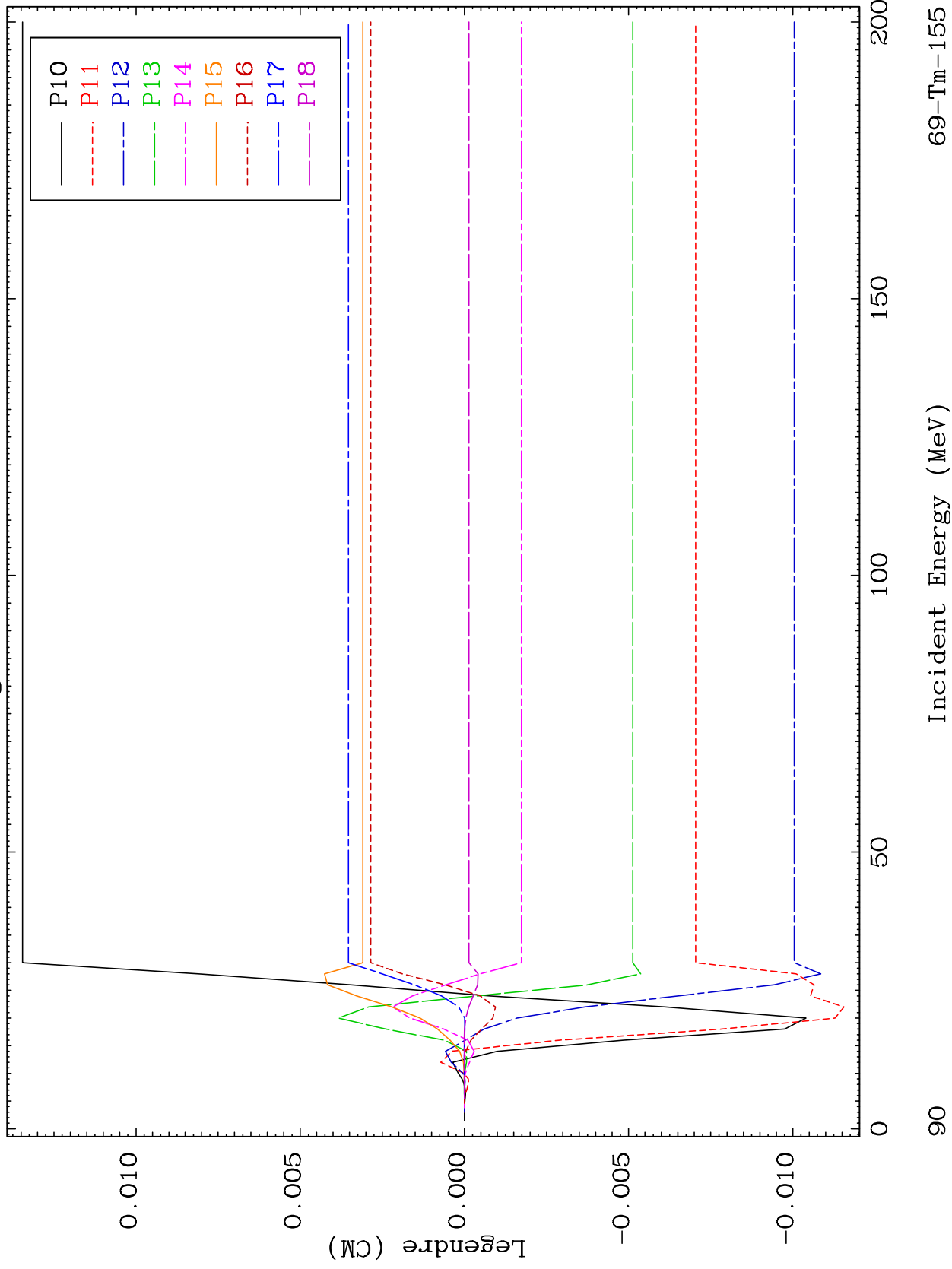
69-Tm-155



MAT 6883

661.3 keV (n,n') Level
Legendre Coefficients

69-Tm-155



69-Tm-155

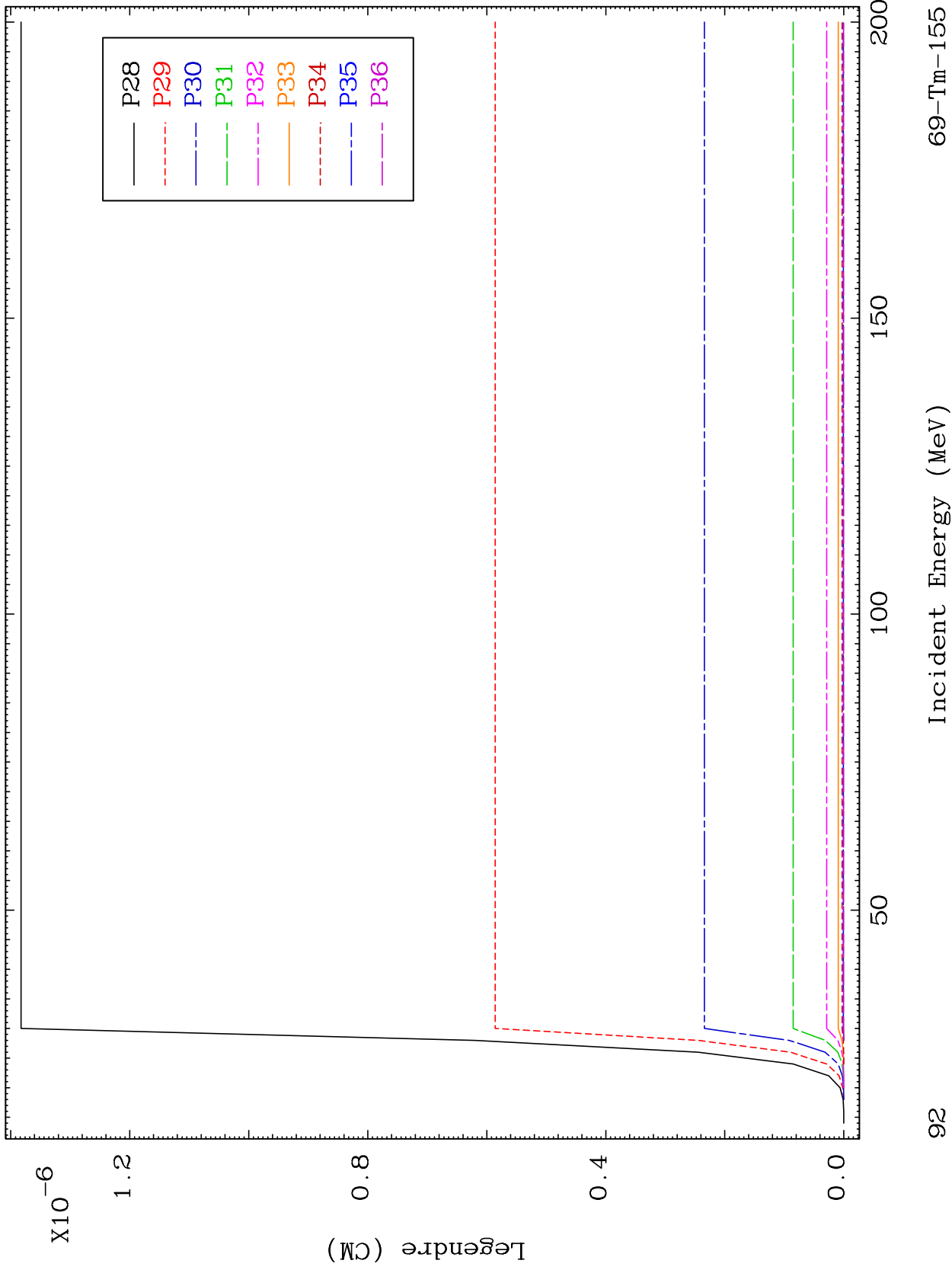
Incident Energy (MeV)

90

MAT 6883

661.3 keV (n,n') Level
Legendre Coefficients

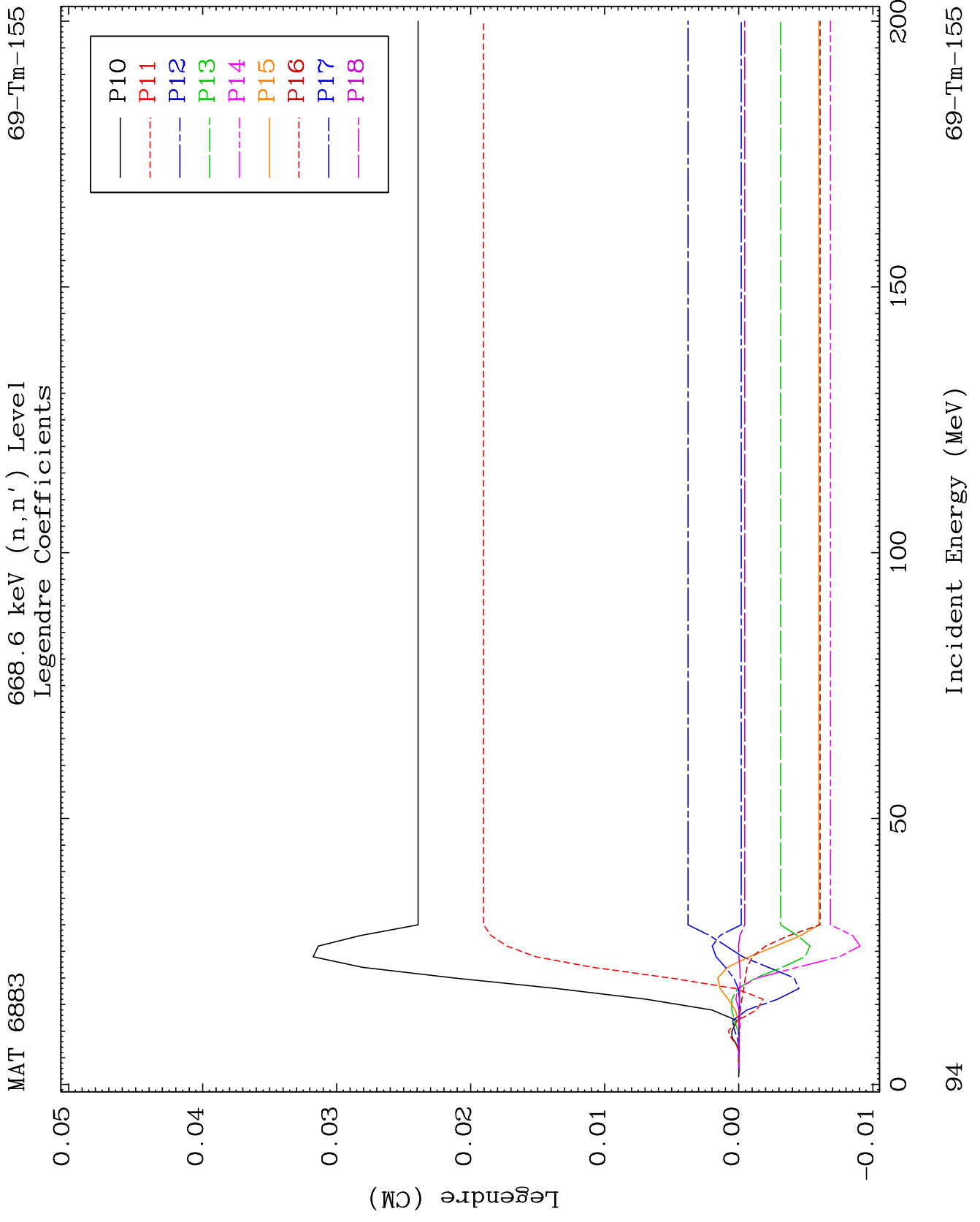
69-Tm-155



92

Incident Energy (MeV)

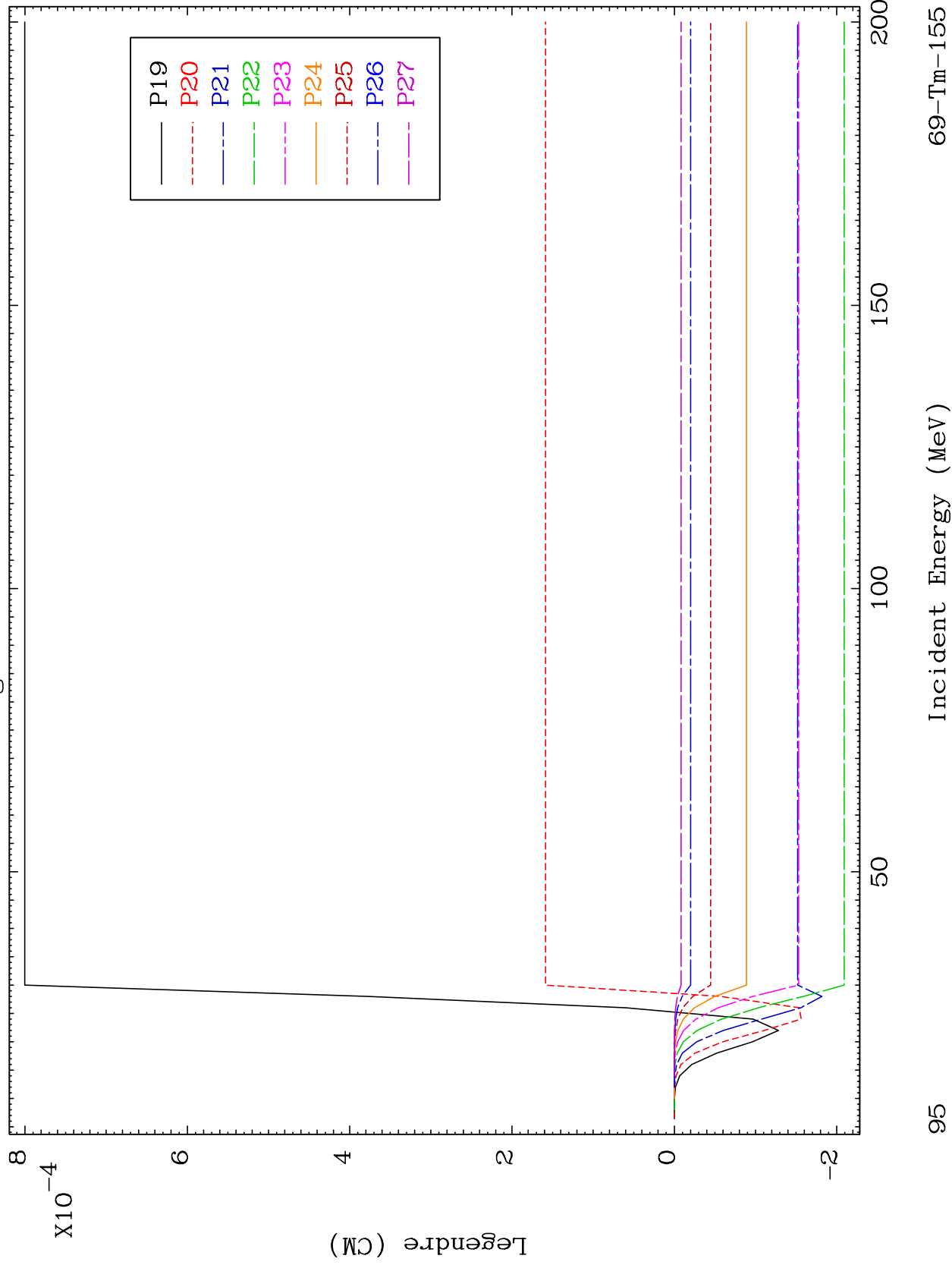
69-Tm-155



MAT 6883

668.6 keV (n,n') Level
Legendre Coefficients

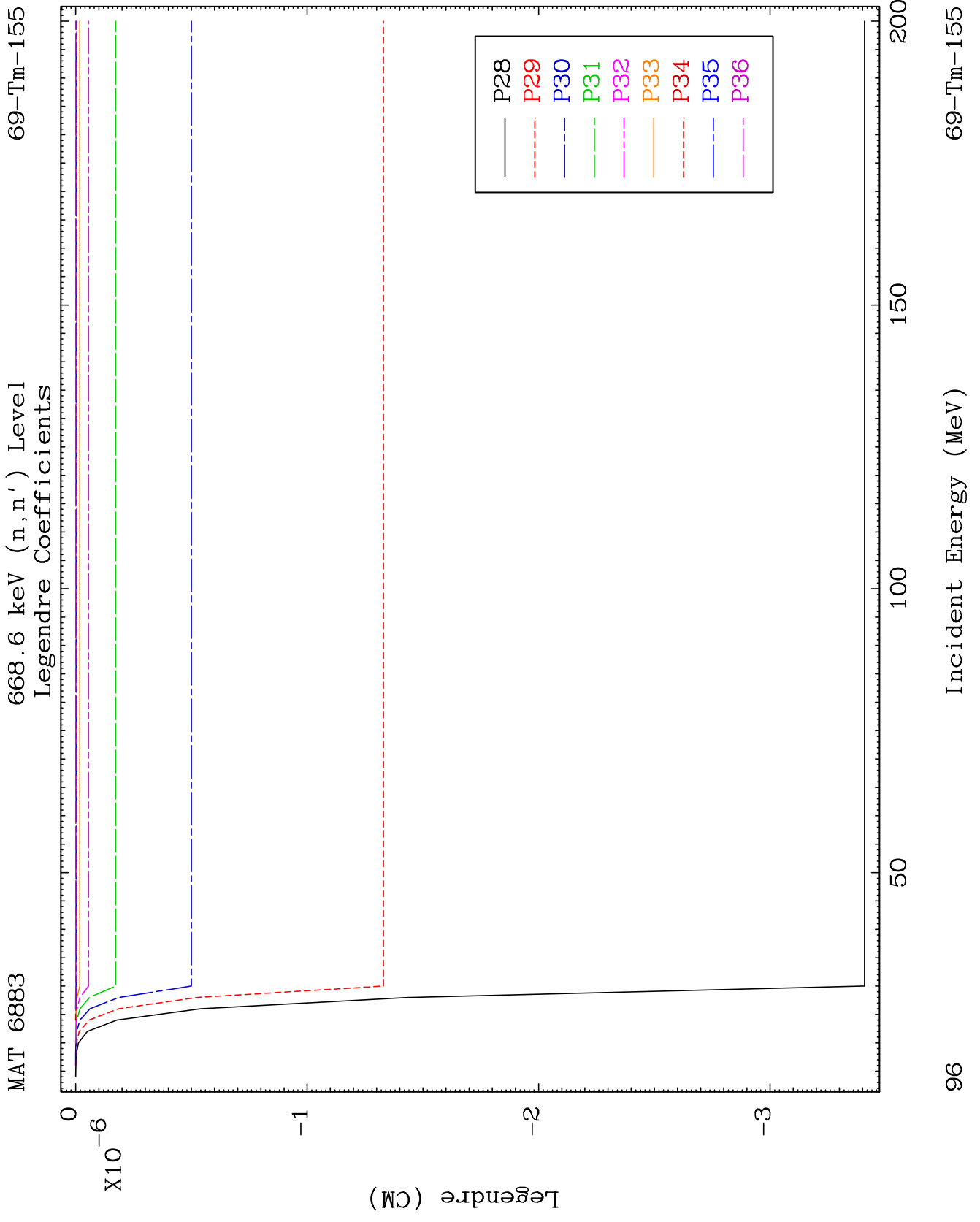
69-Tm-155



95

Incident Energy (MeV)

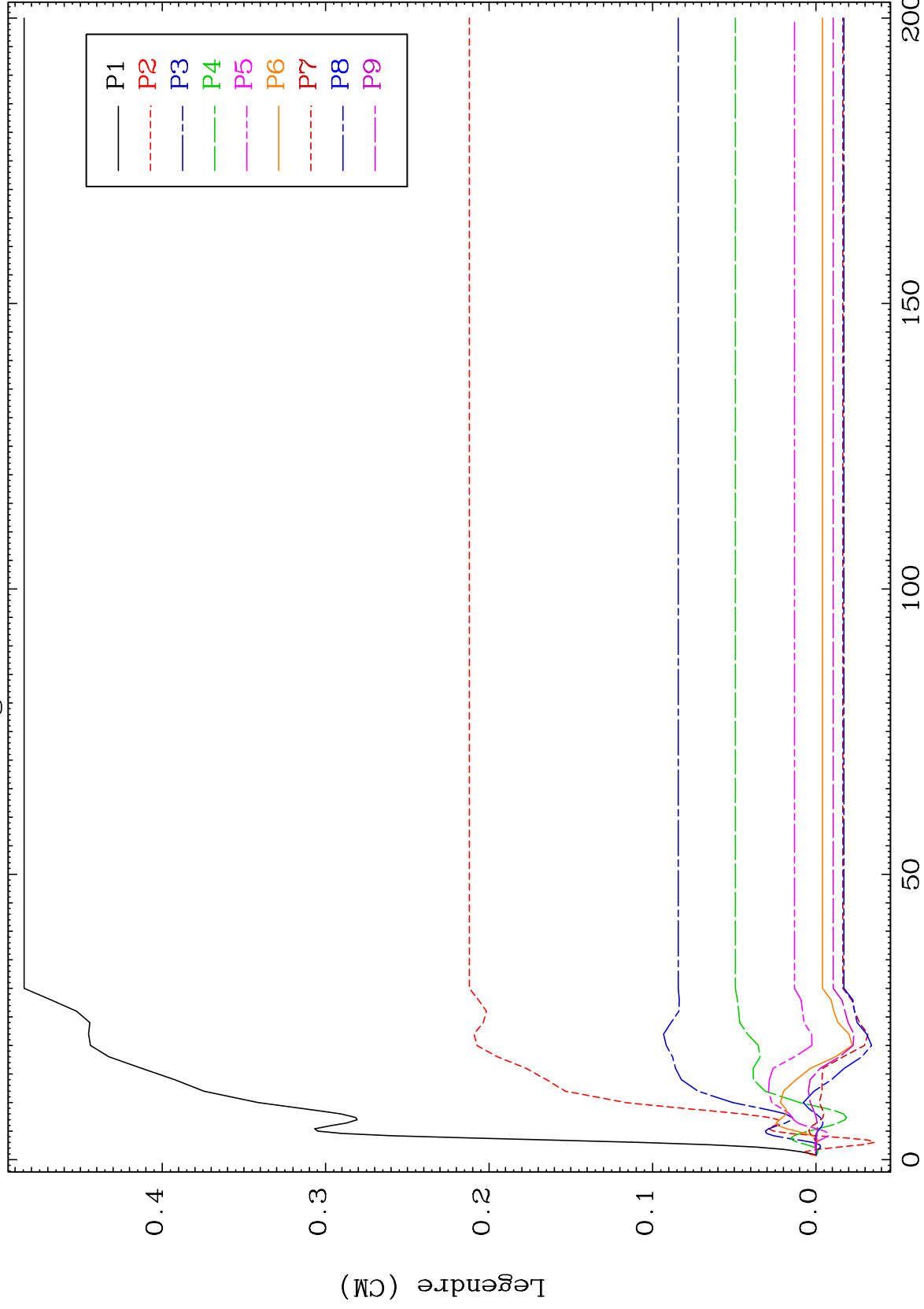
69-Tm-155



MAT 6883

674.8 keV (n,n') Level
Legendre Coefficients

69-Tm-155



97

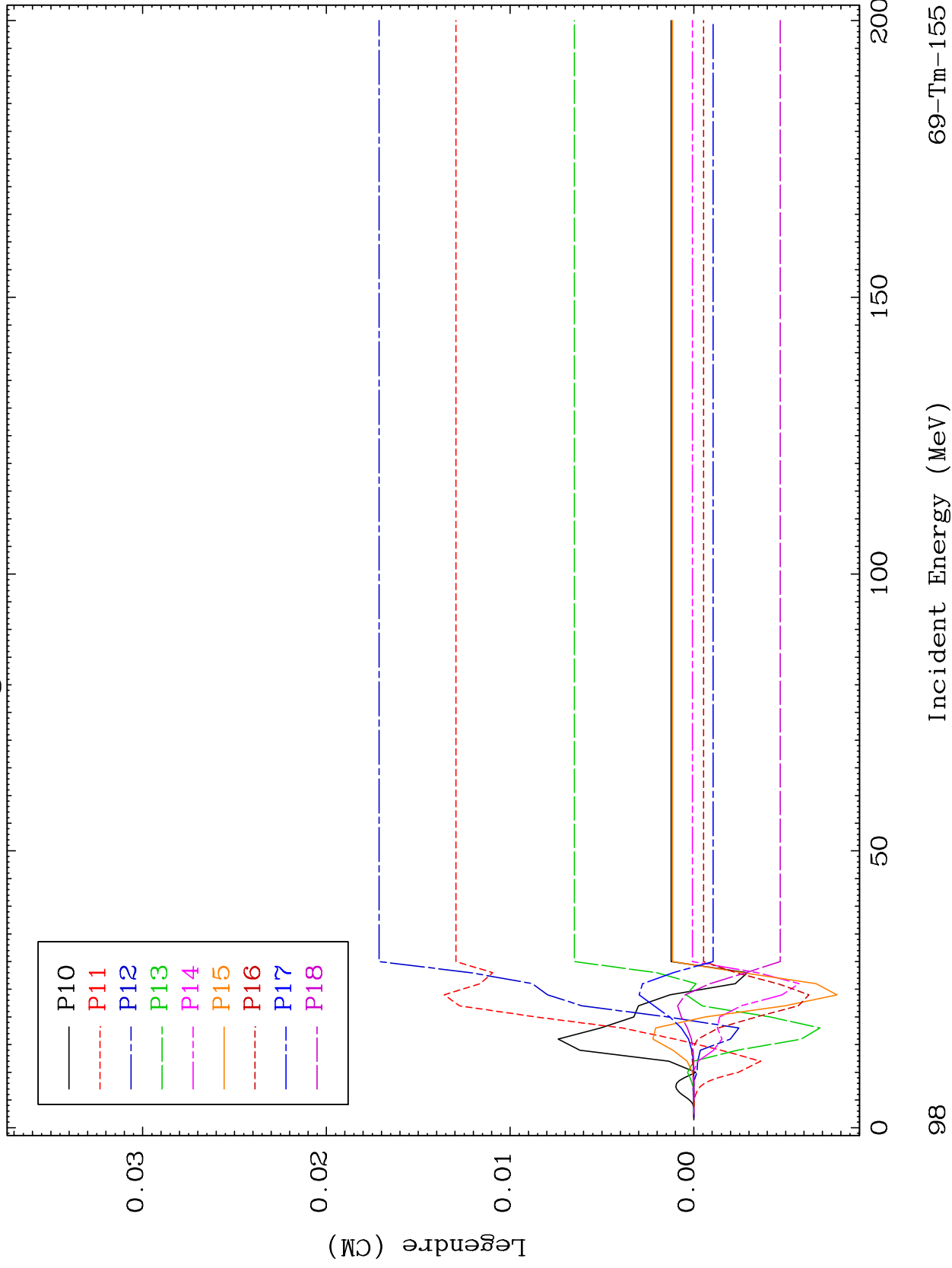
Incident Energy (MeV)

69-Tm-155

MAT 6883

674.8 keV (n,n') Level
Legendre Coefficients

69-Tm-155



98

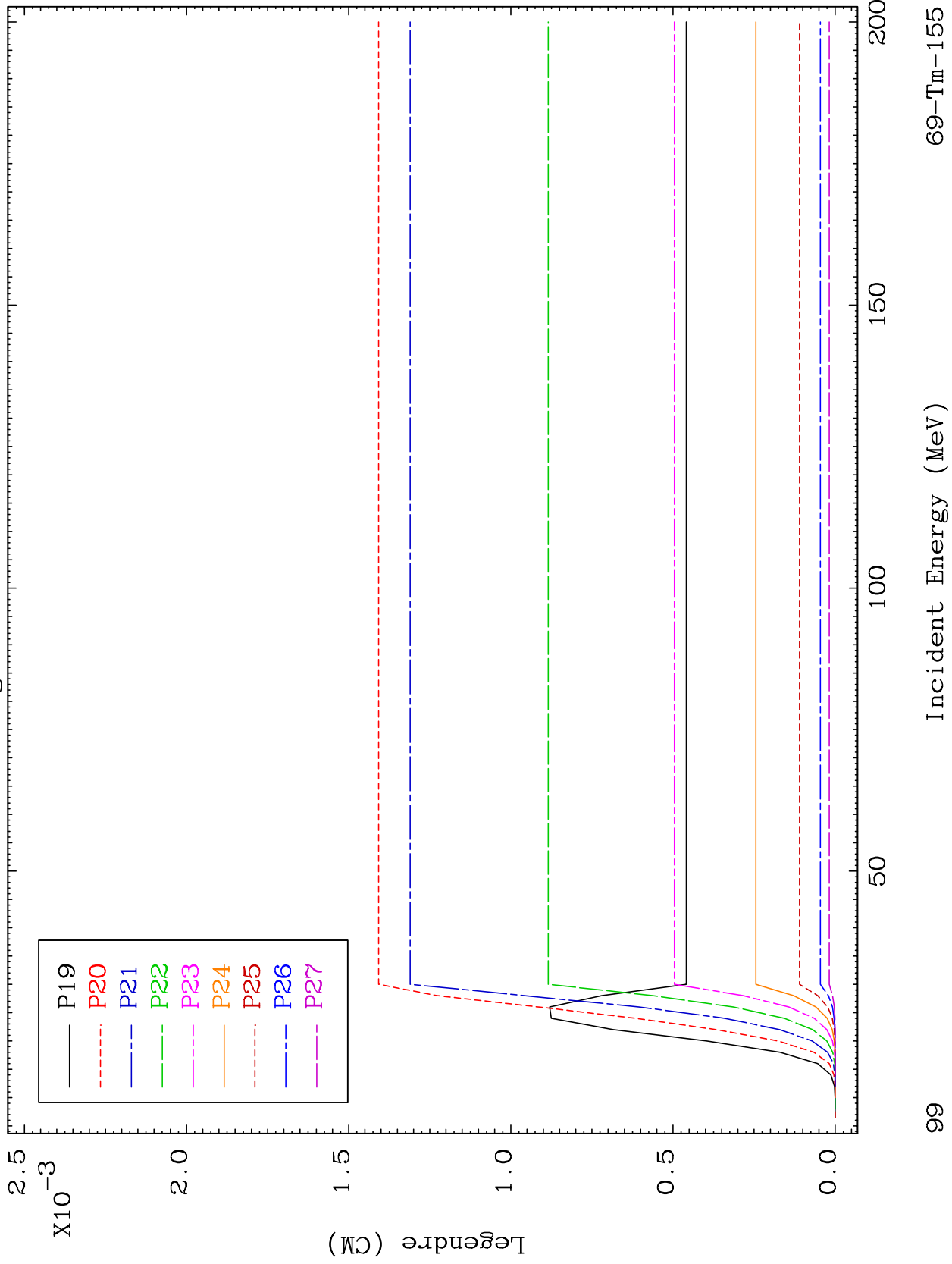
Incident Energy (MeV)

69-Tm-155

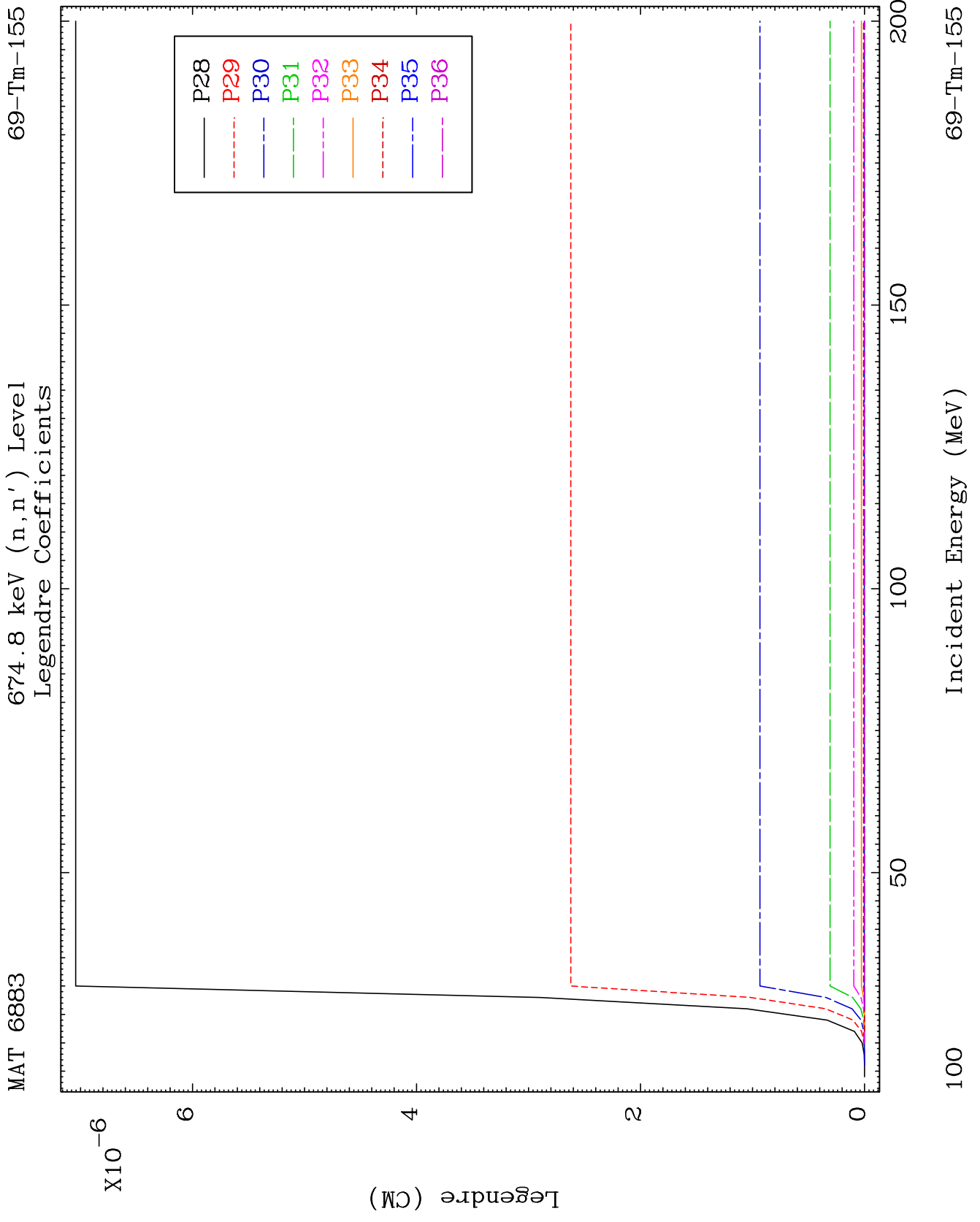
MAT 6883

674.8 keV (n,n') Level
Legendre Coefficients

69-Tm-155



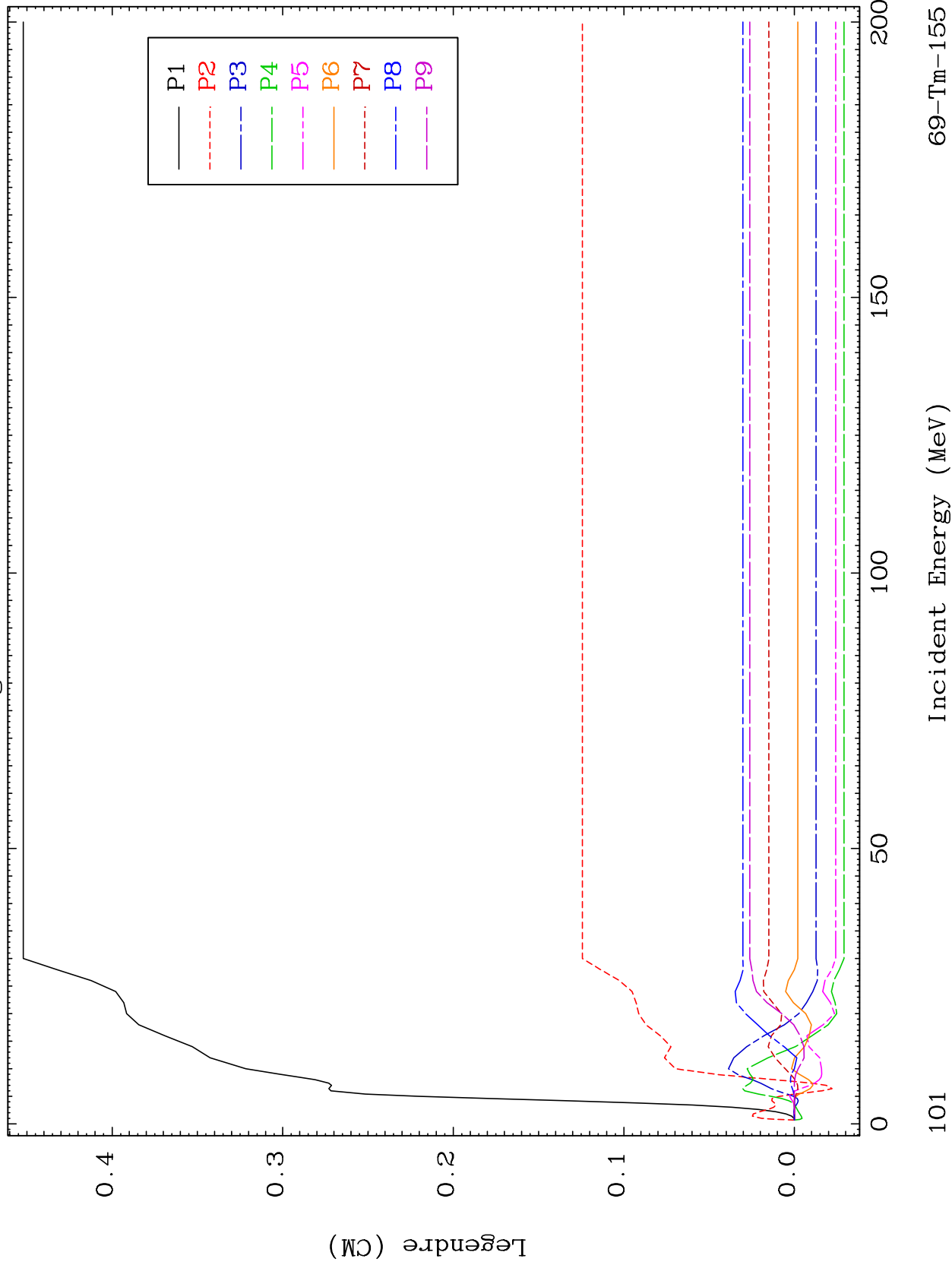
99



MAT 6883

677.3 keV (n,n') Level
Legendre Coefficients

69-Tm-155



69-Tm-155

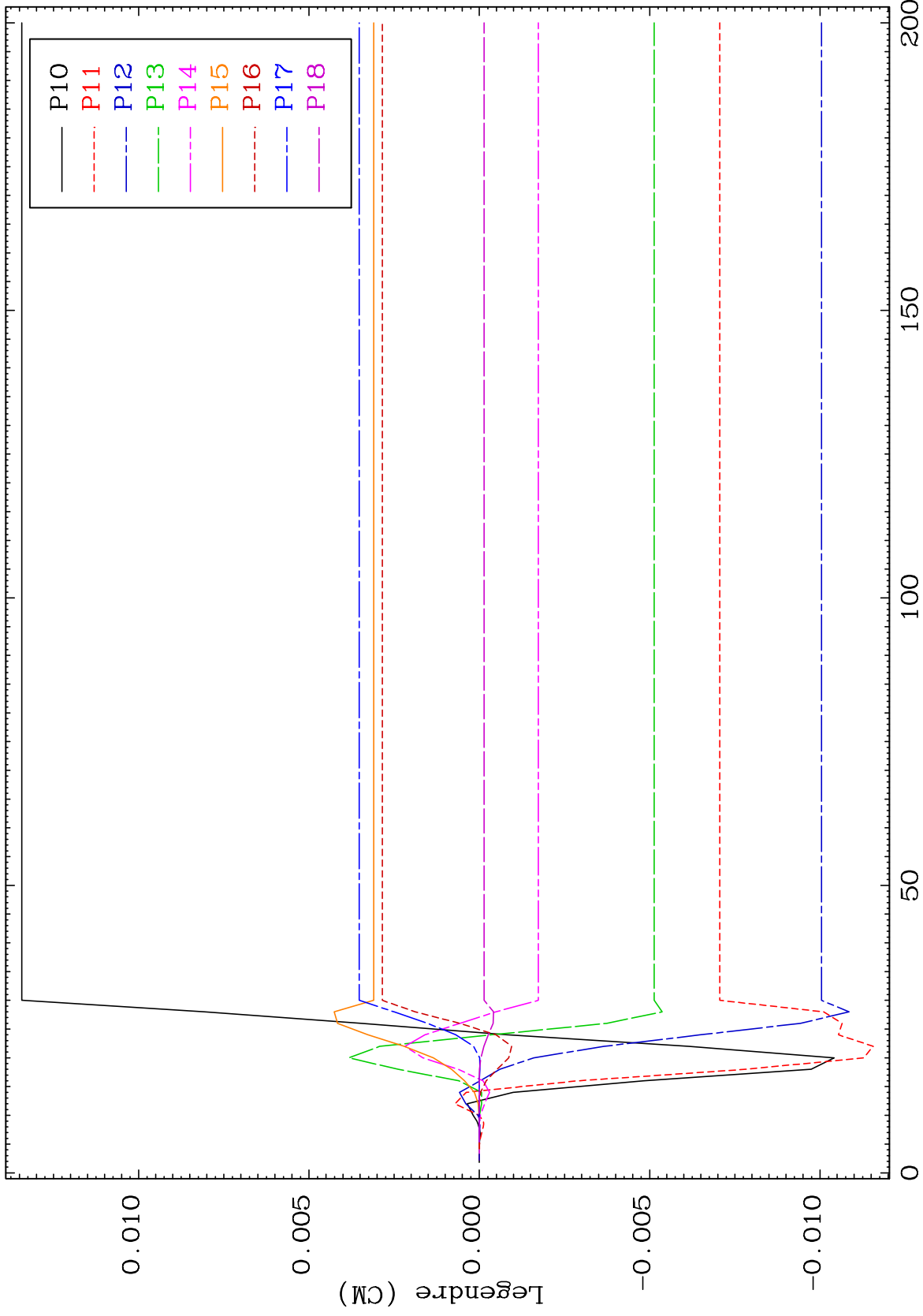
Incident Energy (MeV)

101

MAT 6883

677.3 keV (n,n') Level
Legendre Coefficients

69-Tm-155



102

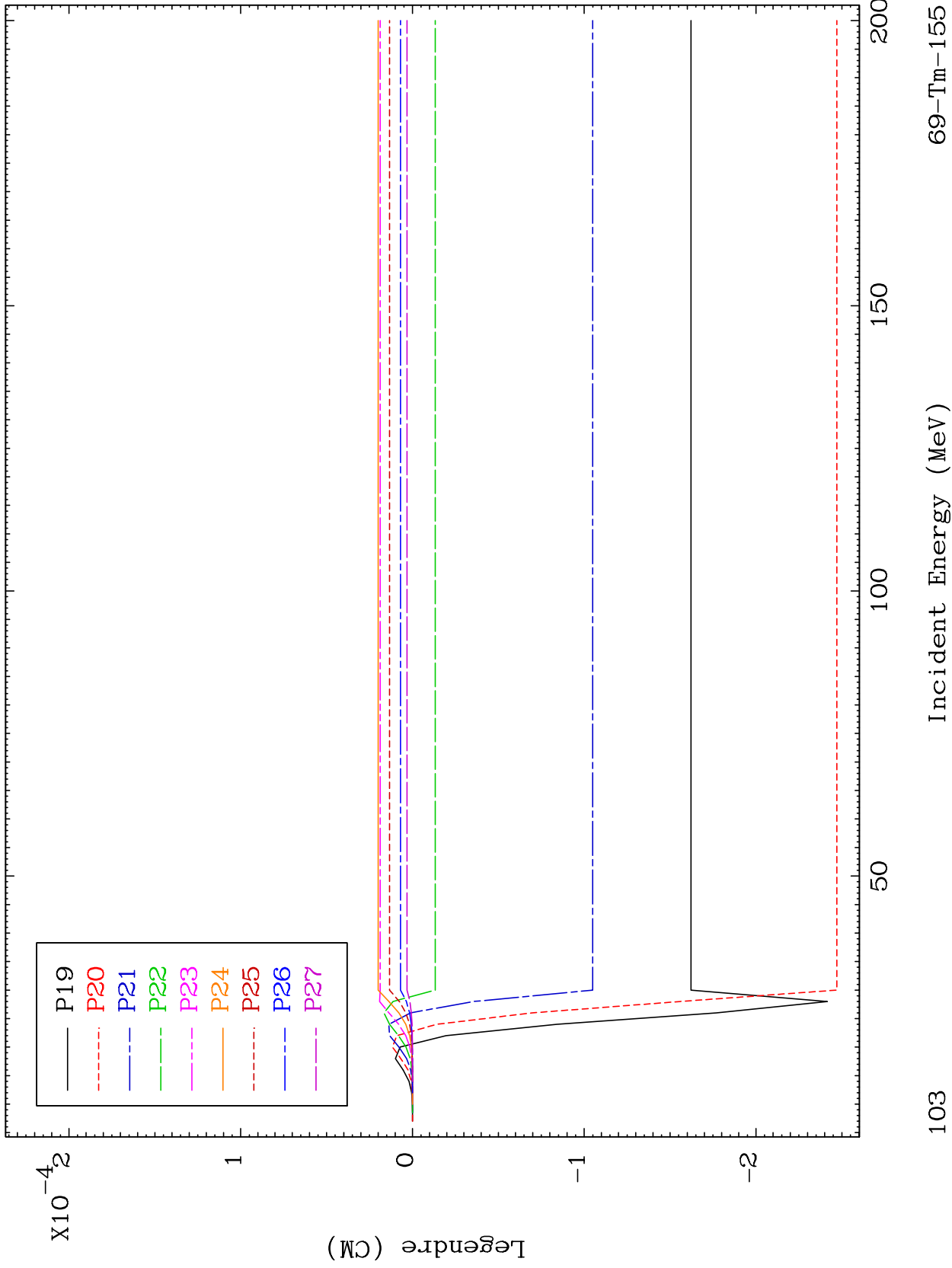
Incident Energy (MeV)

69-Tm-155

MAT 6883

677.3 keV (n,n') Level
Legendre Coefficients

69-Tm-155



103

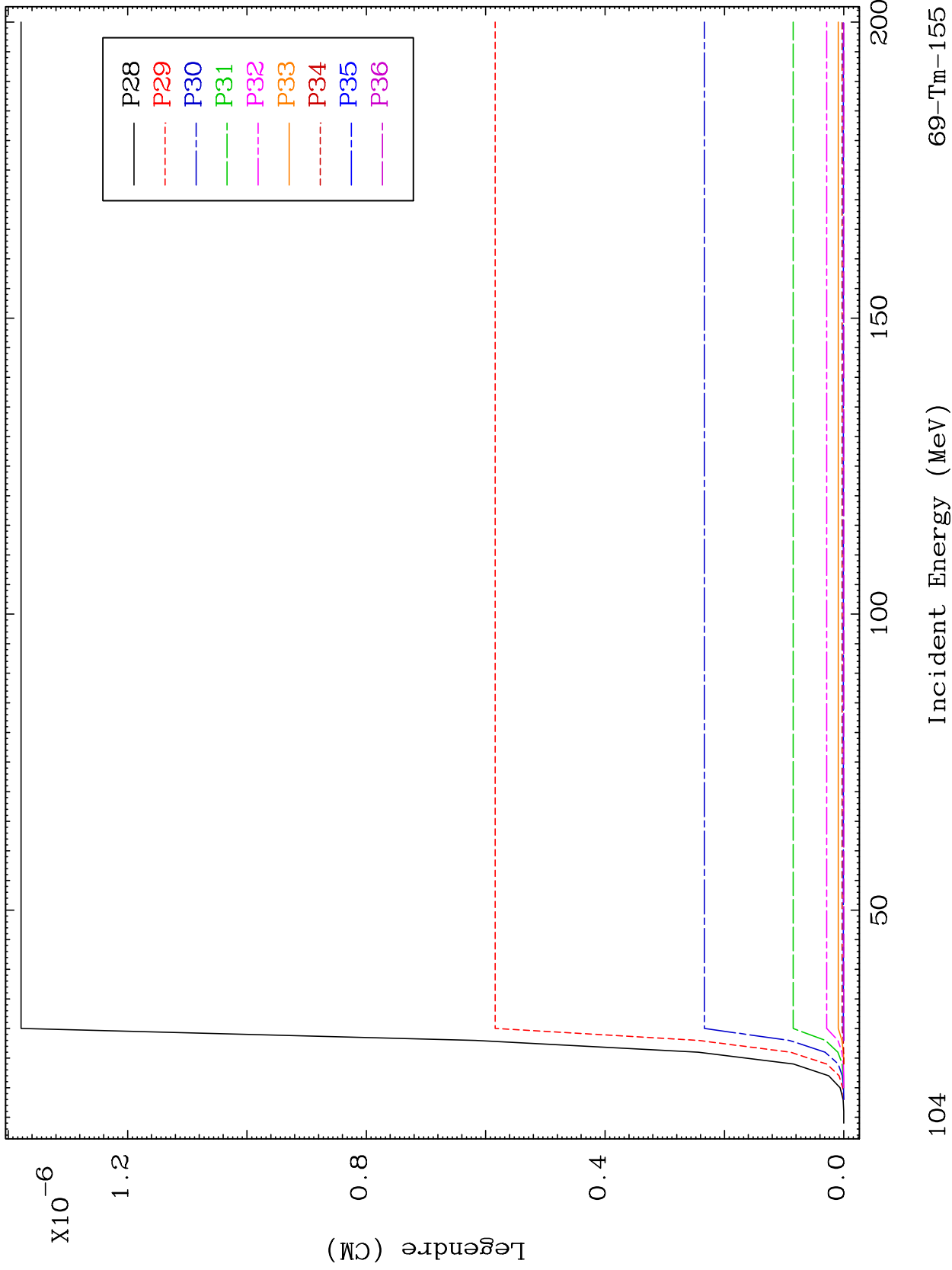
Incident Energy (MeV)

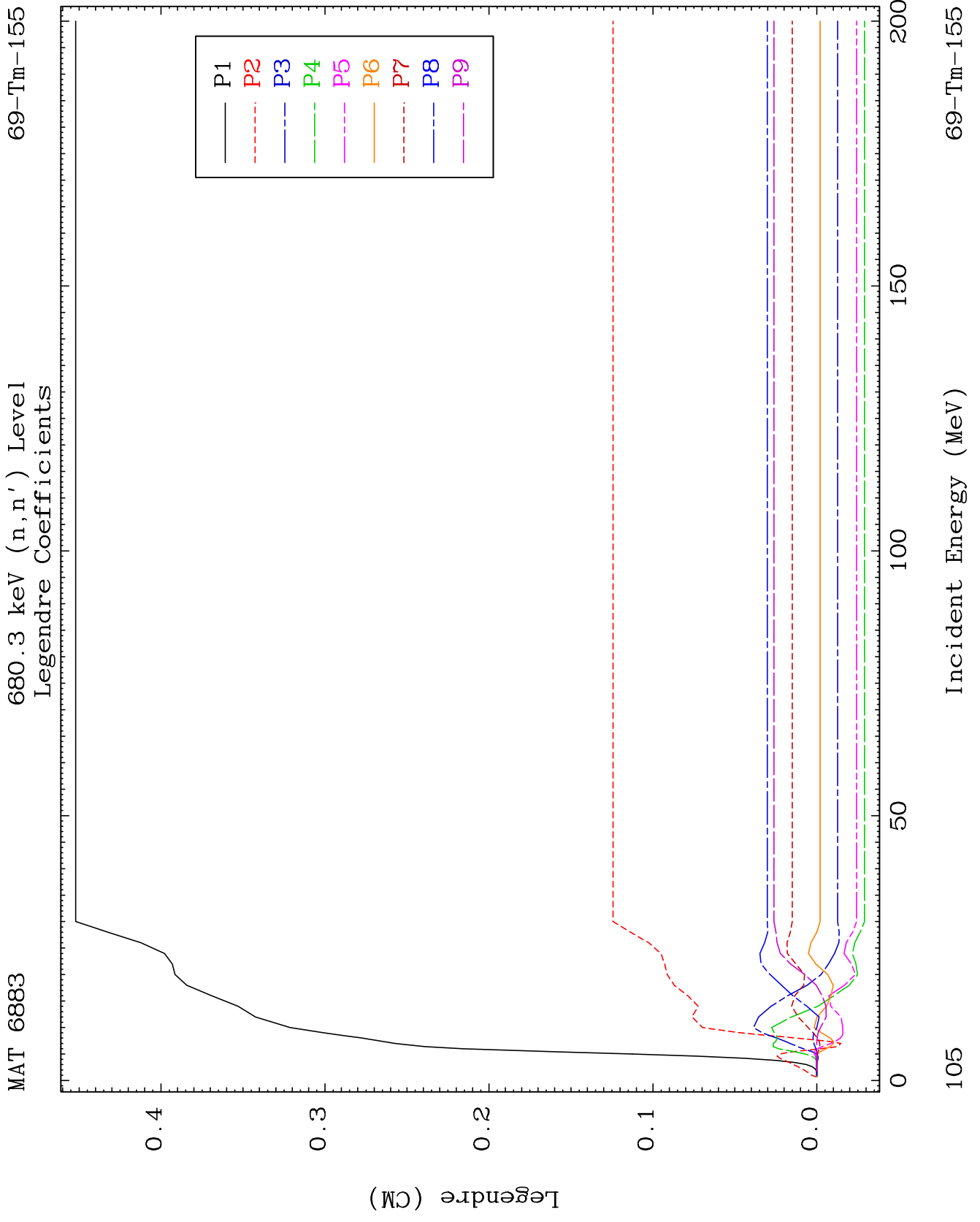
69-Tm-155

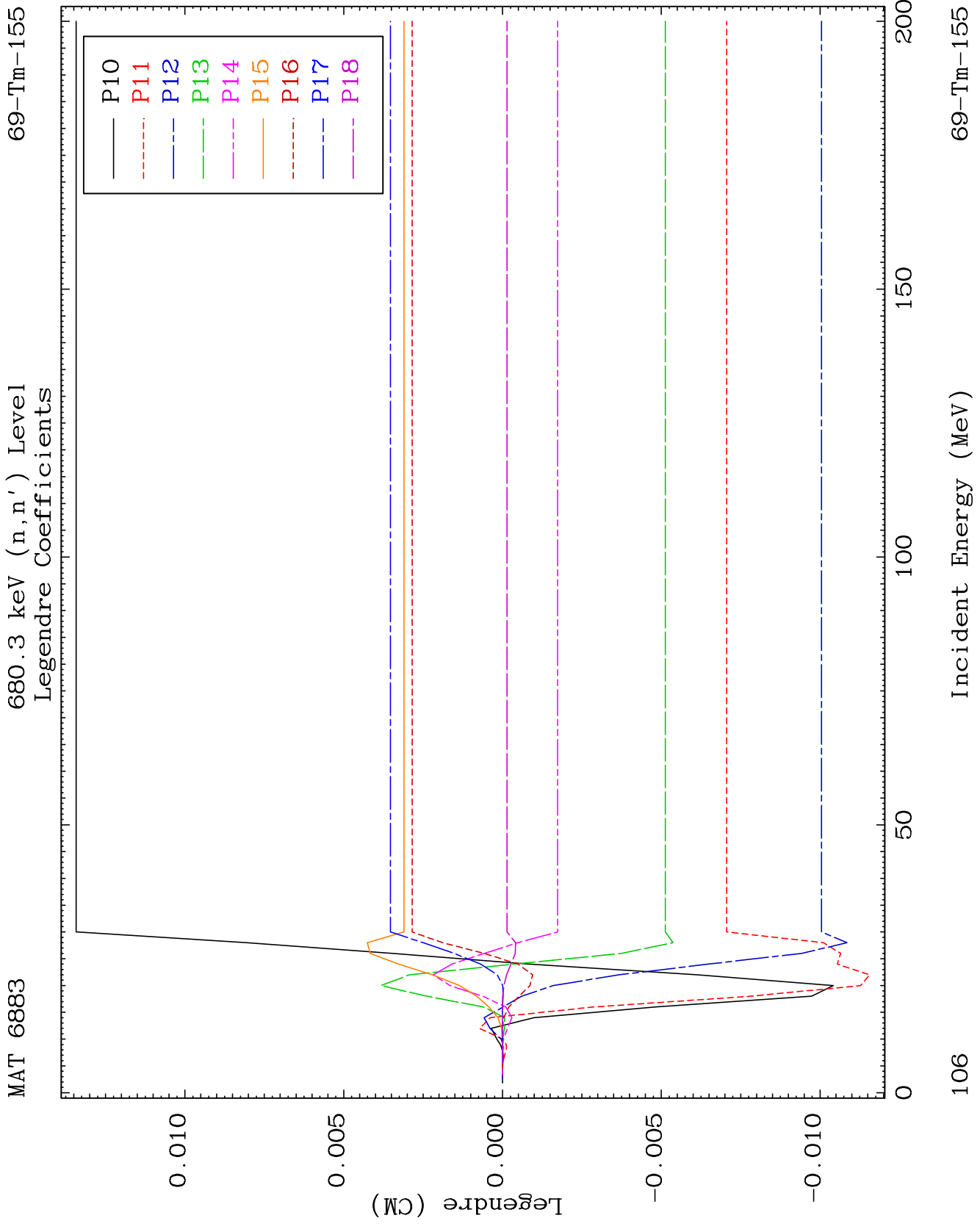
MAT 6883

677.3 keV (n,n') Level
Legendre Coefficients

69-Tm-155



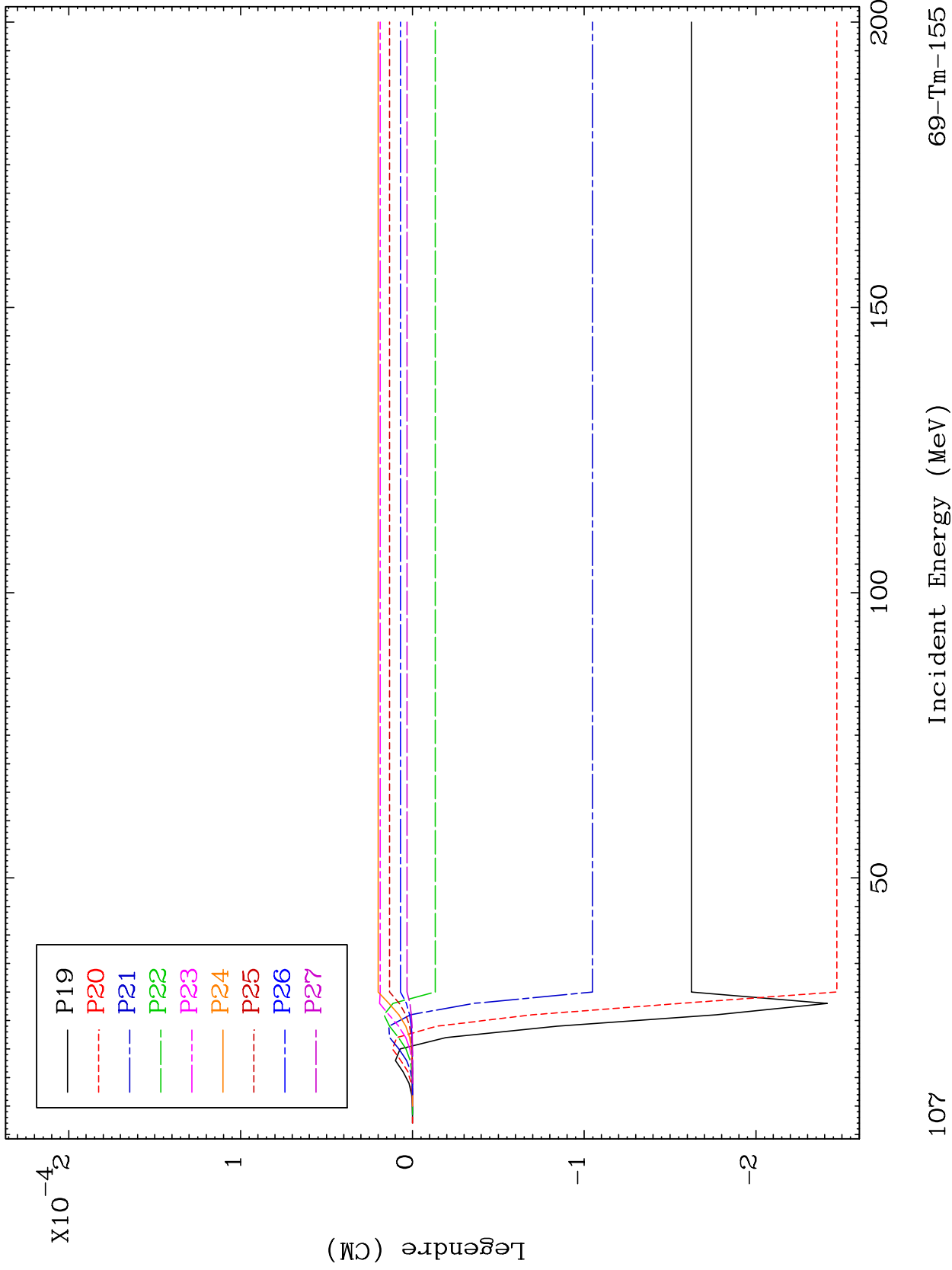




MAT 6883

680.3 keV (n,n') Level
Legendre Coefficients

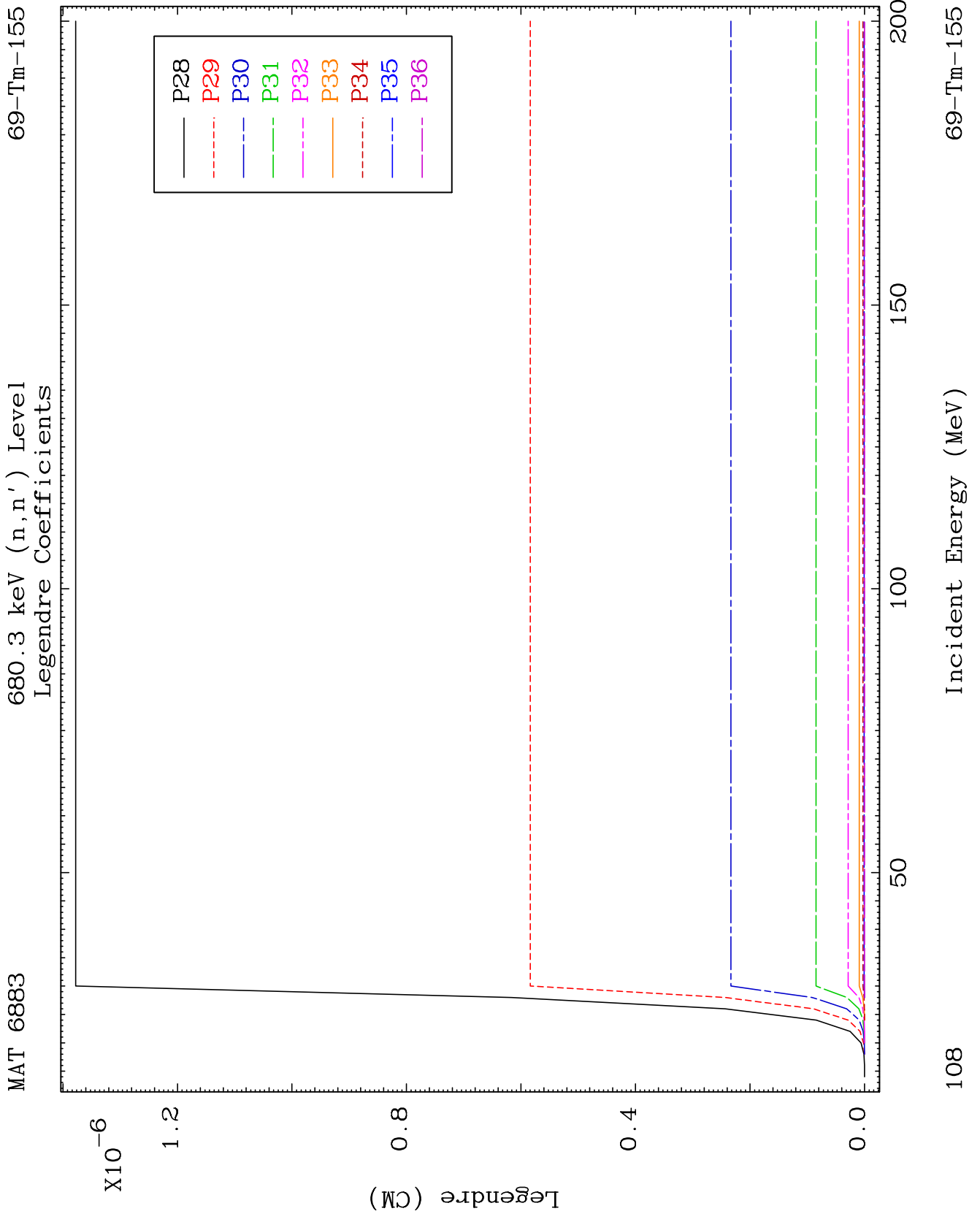
69-Tm-155

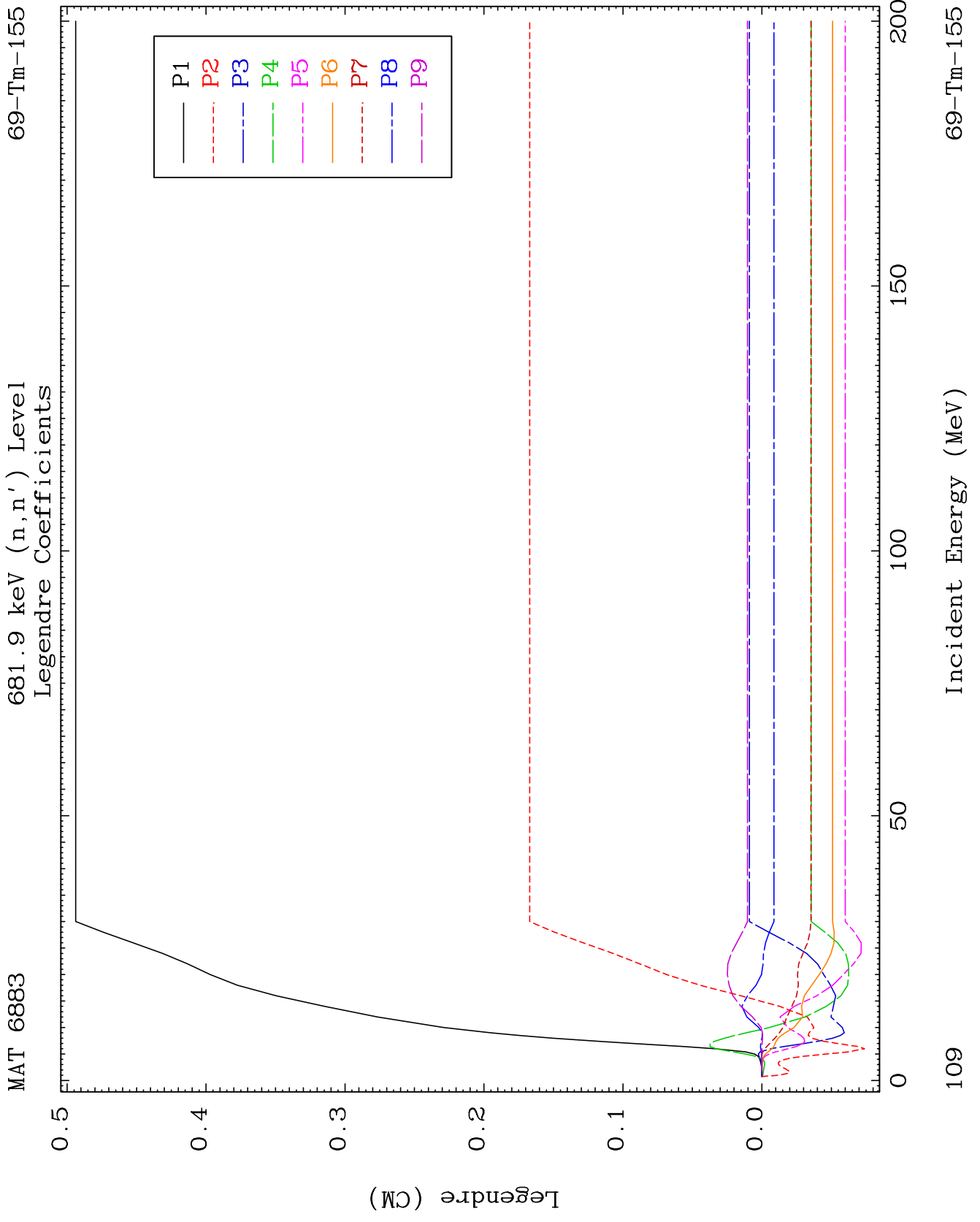


107

Incident Energy (MeV)

69-Tm-155

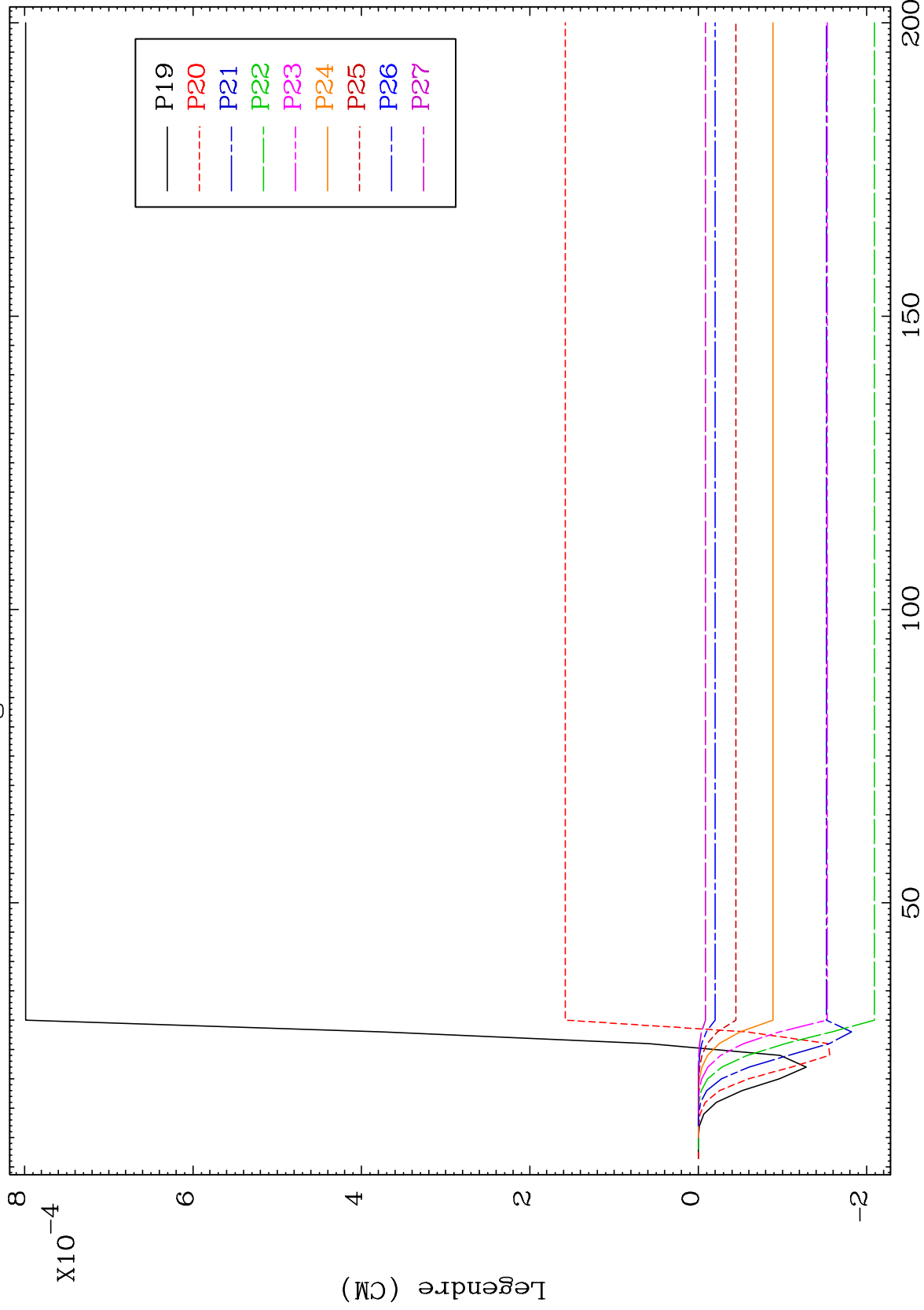




MAT 6883

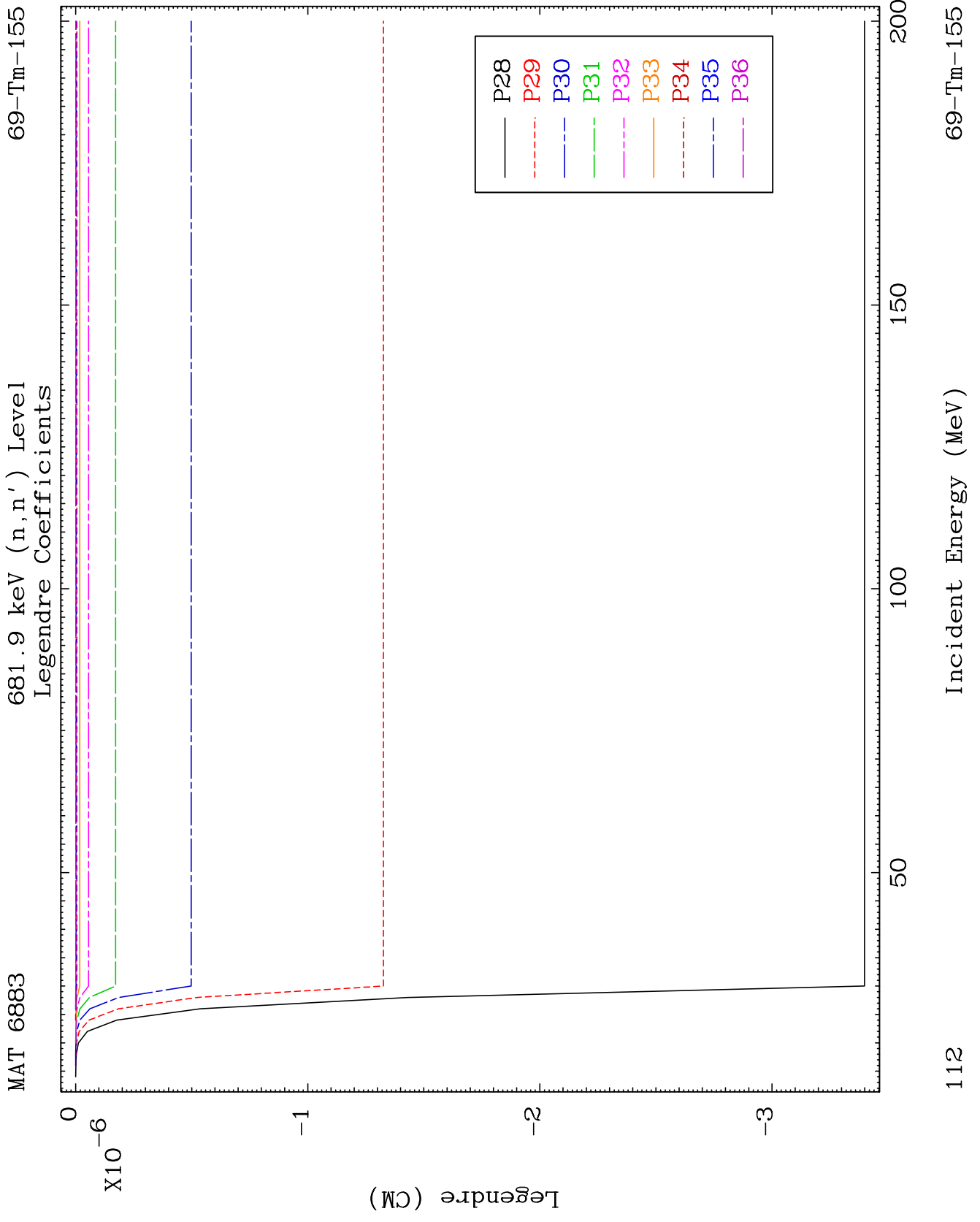
681.9 keV (n,n') Level
Legendre Coefficients

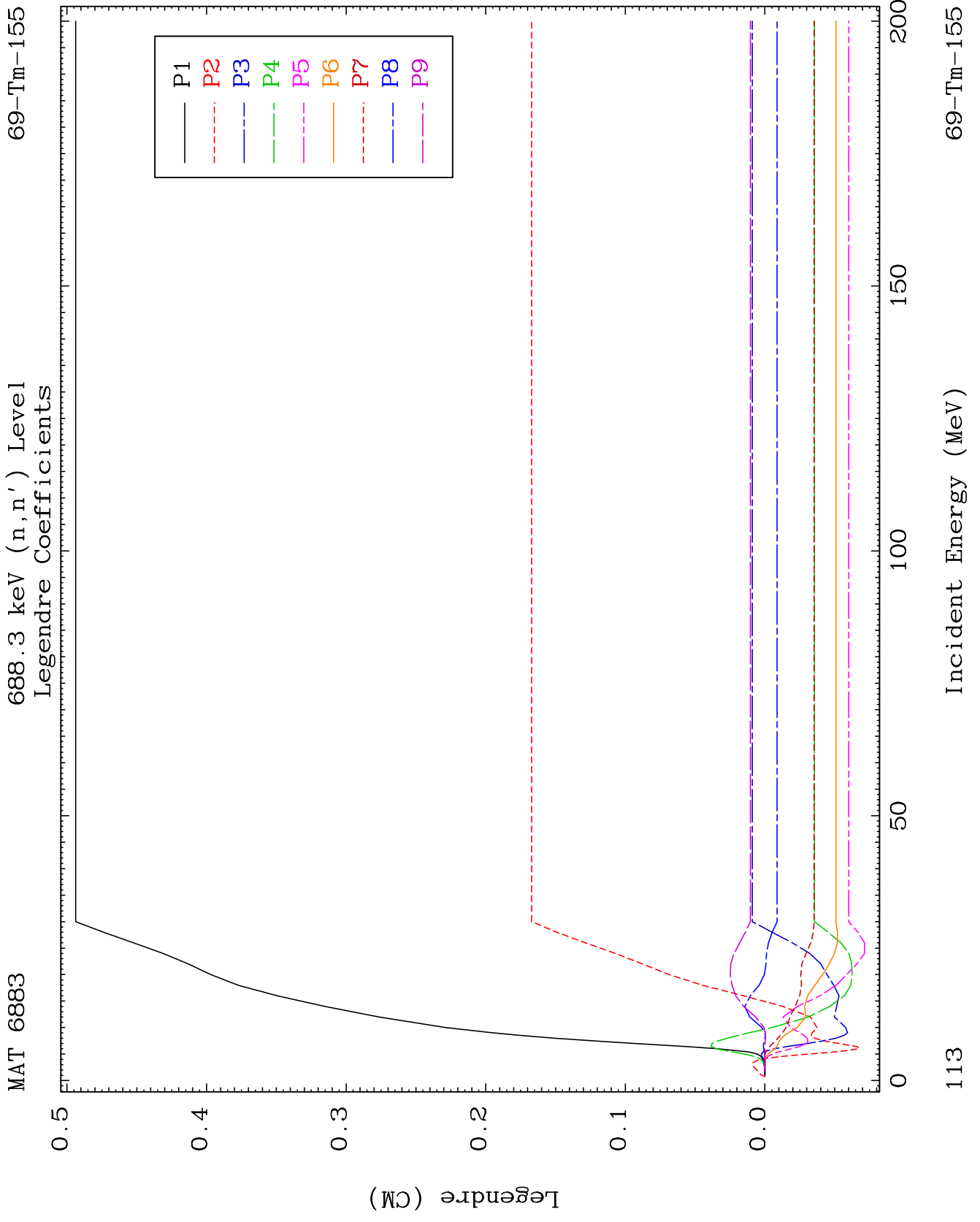
69-Tm-155

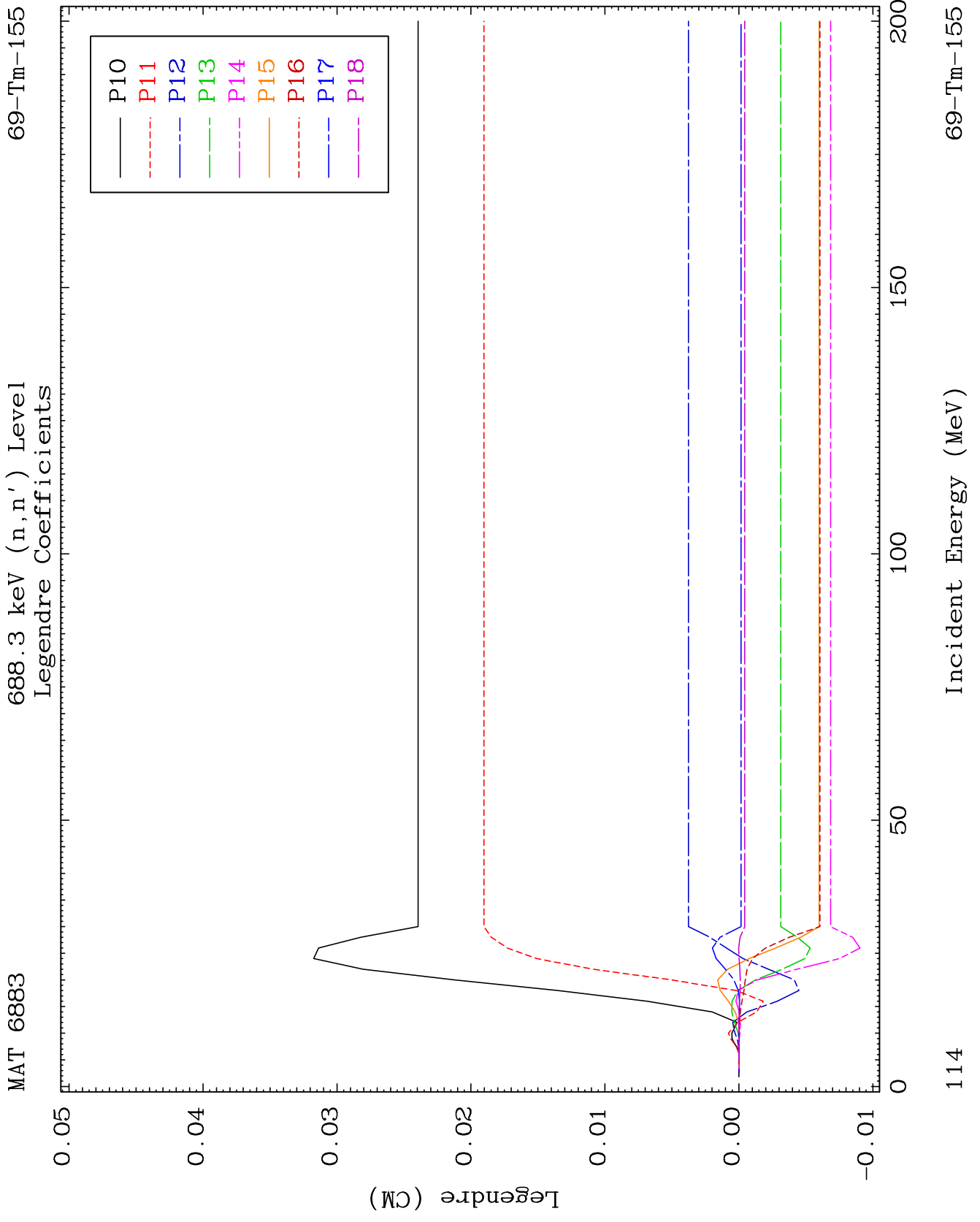


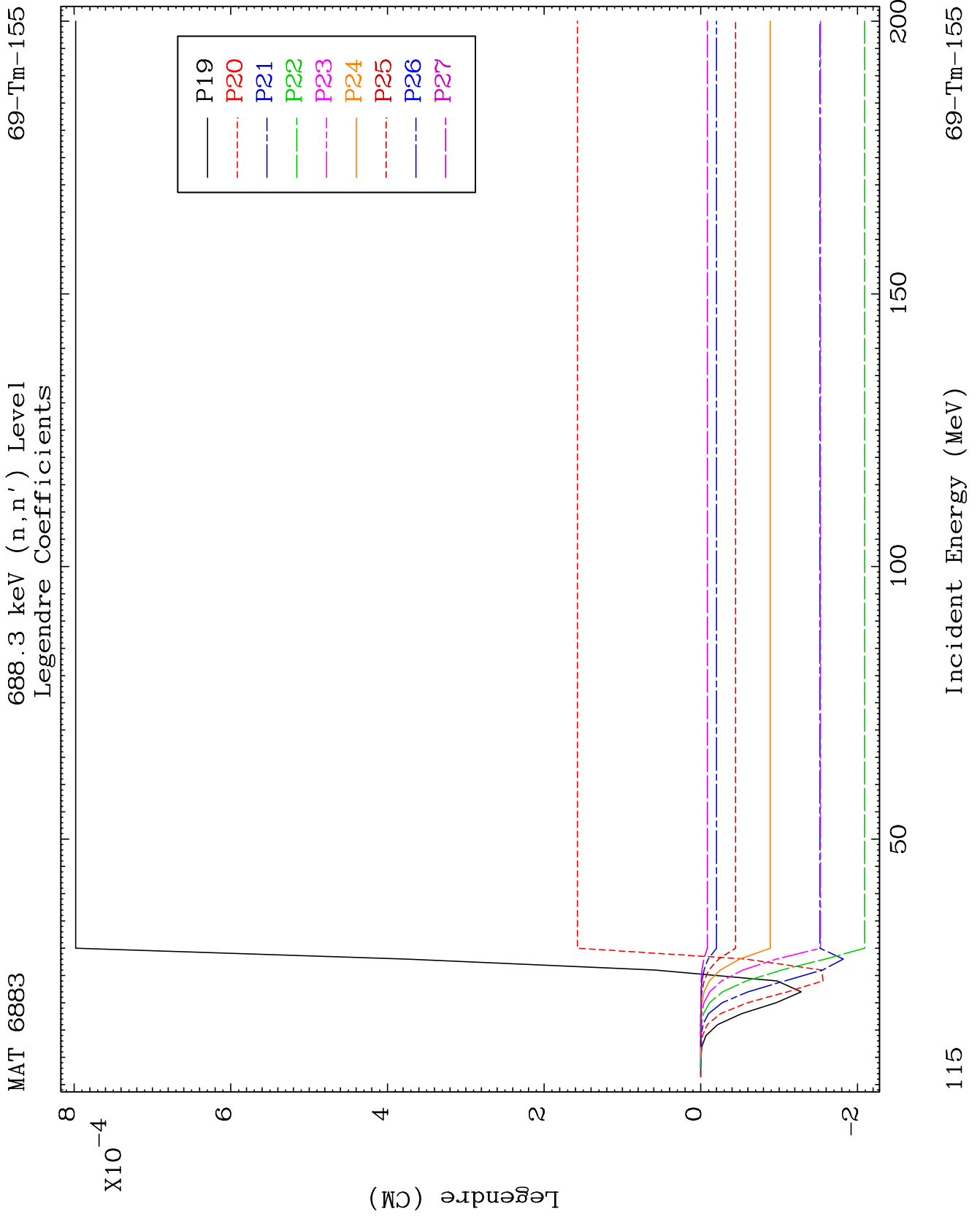
111

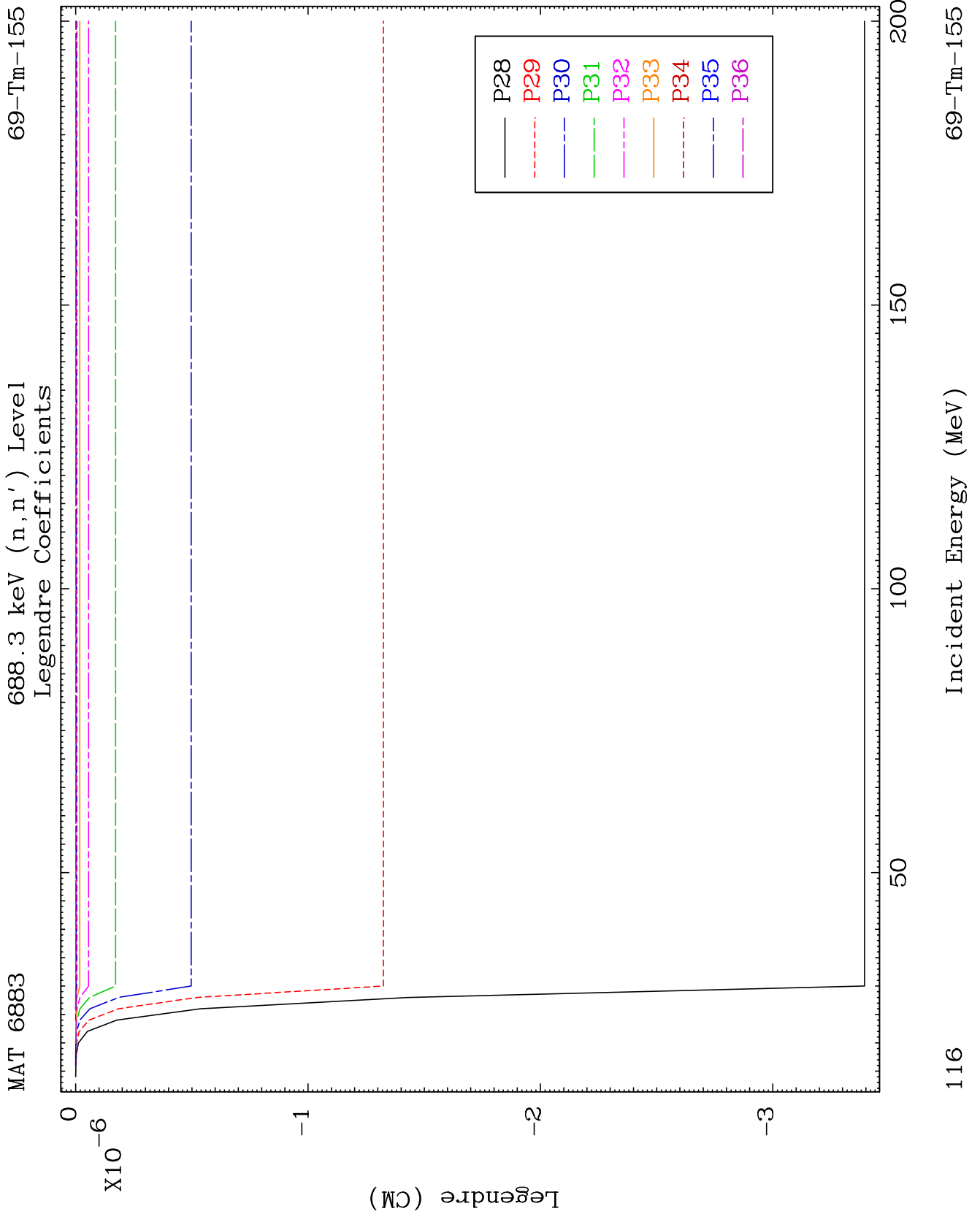
69-Tm-155

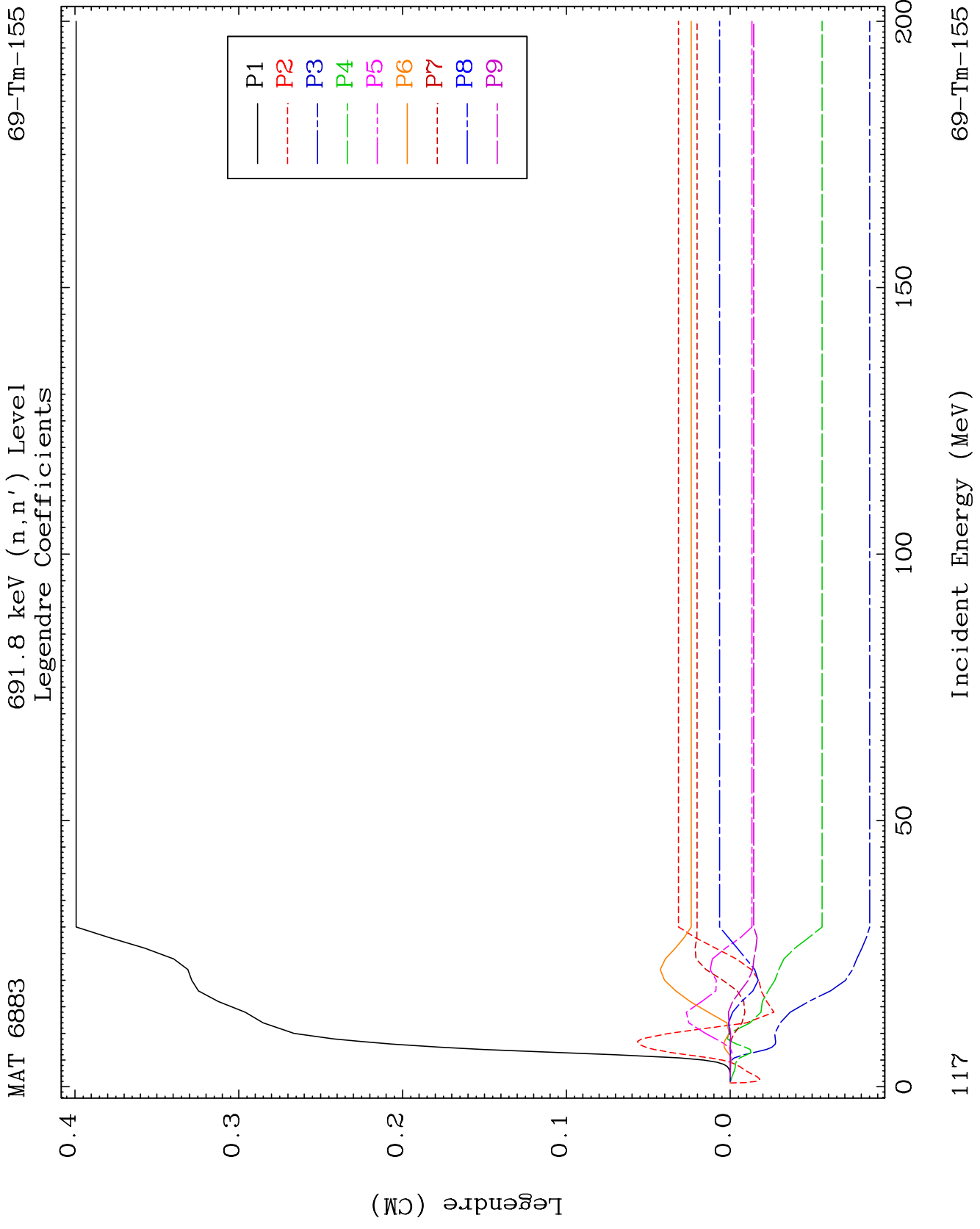


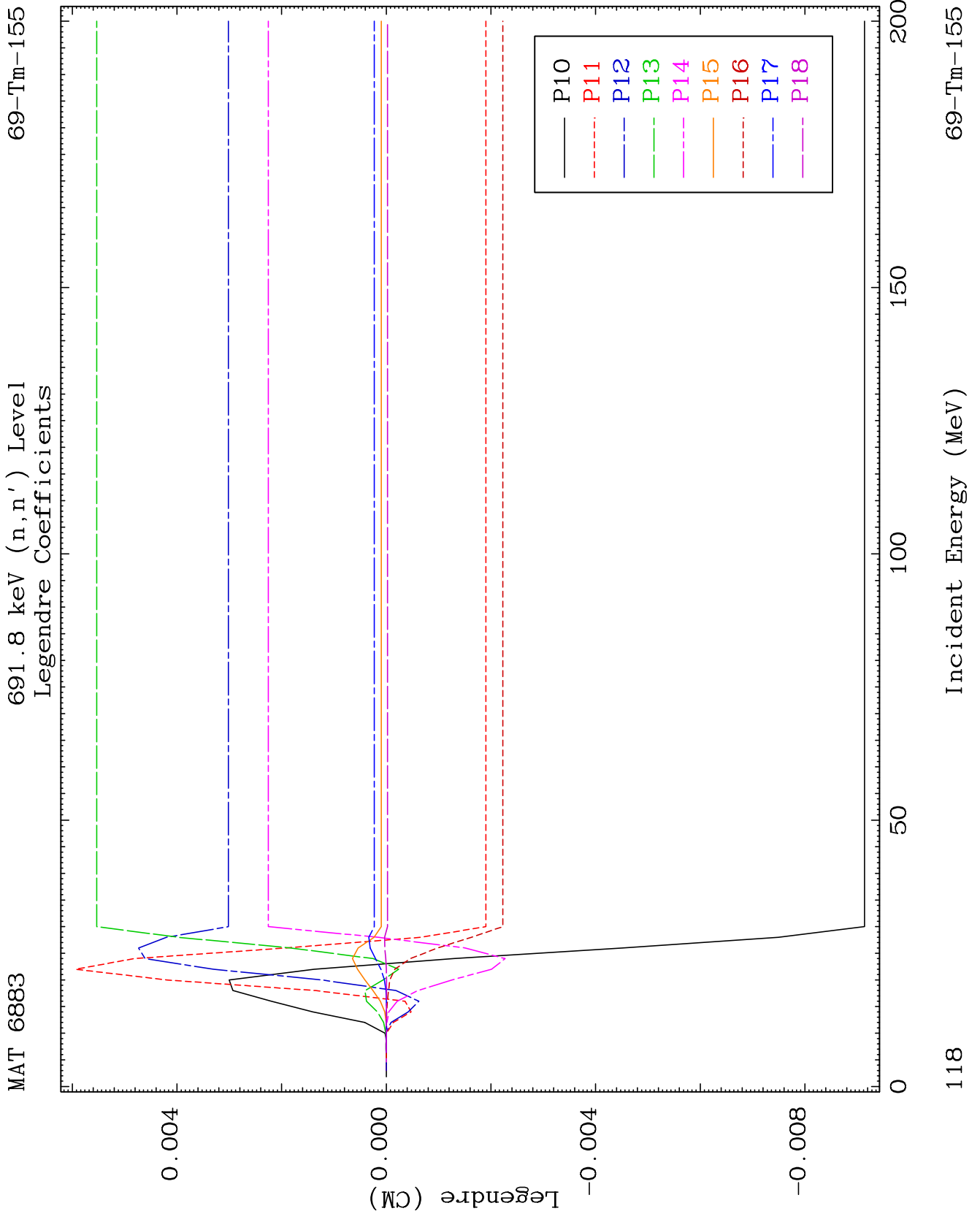


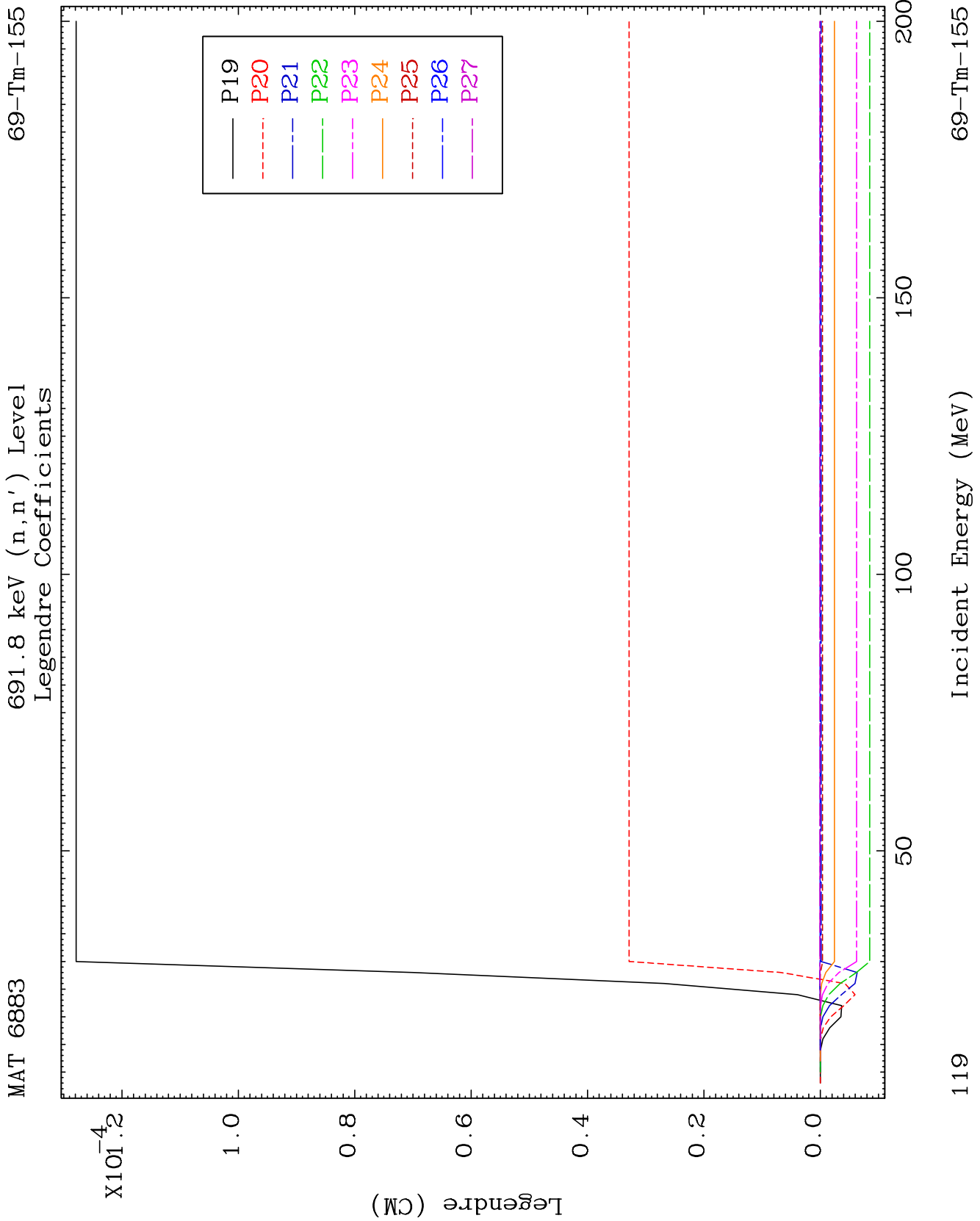


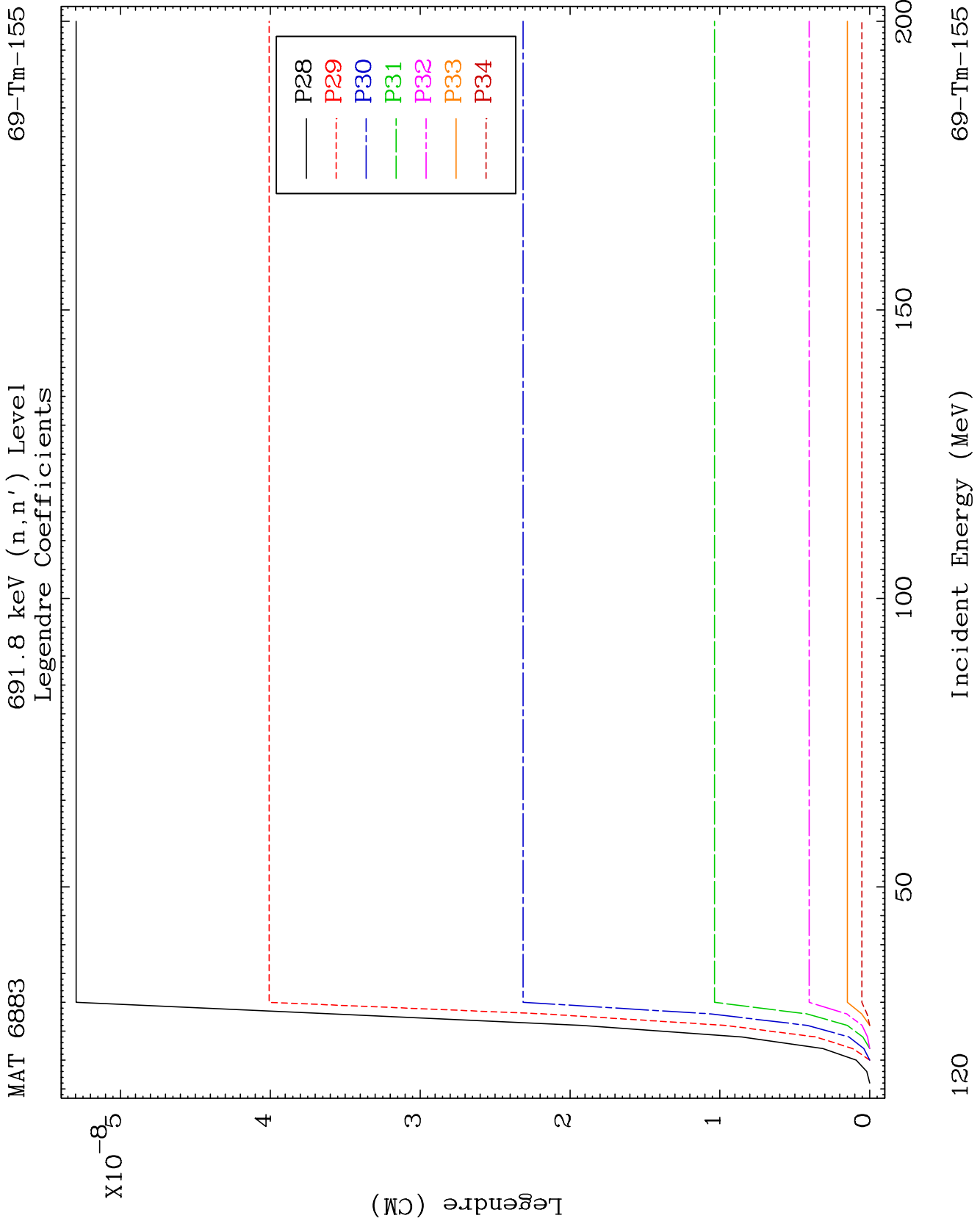


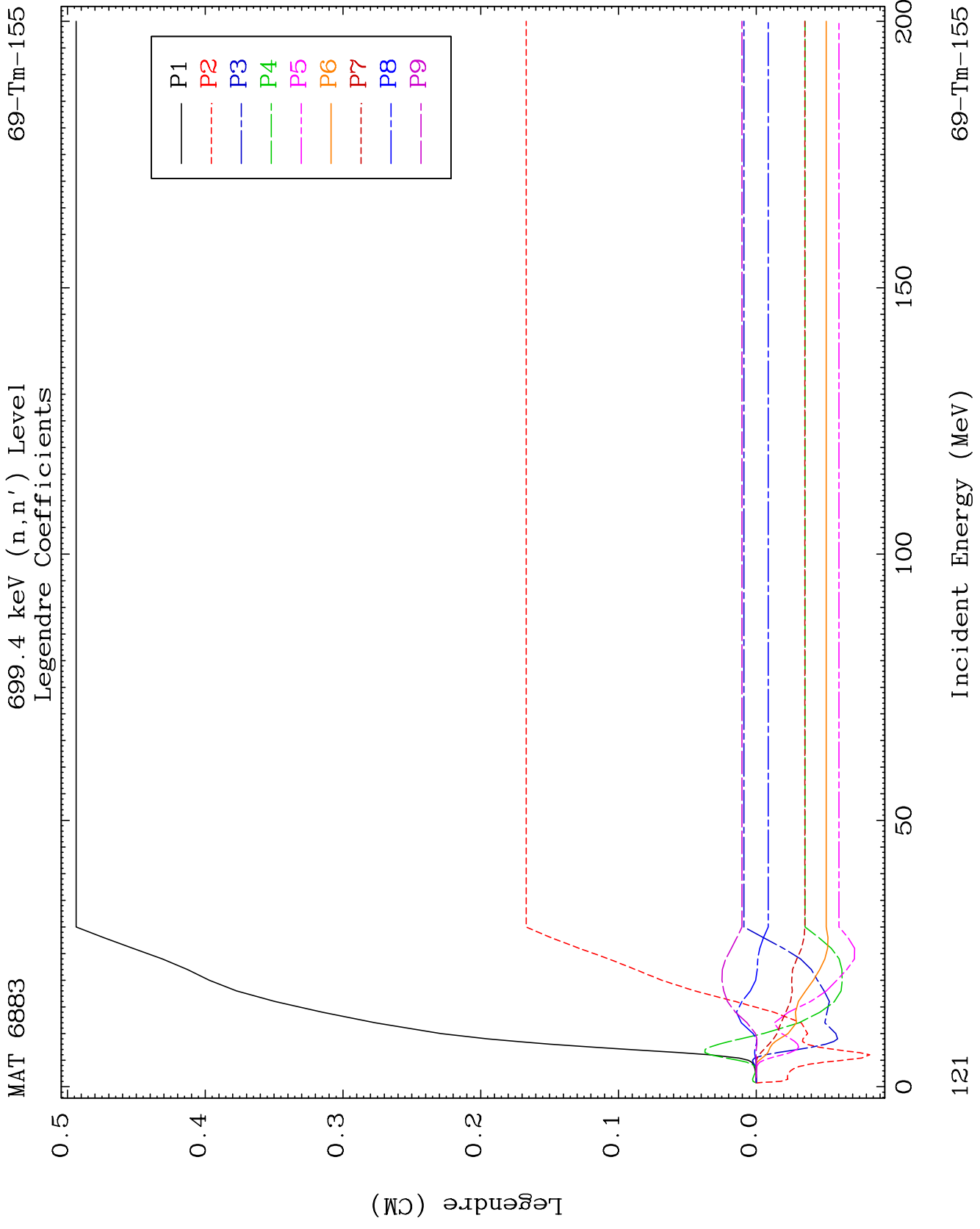


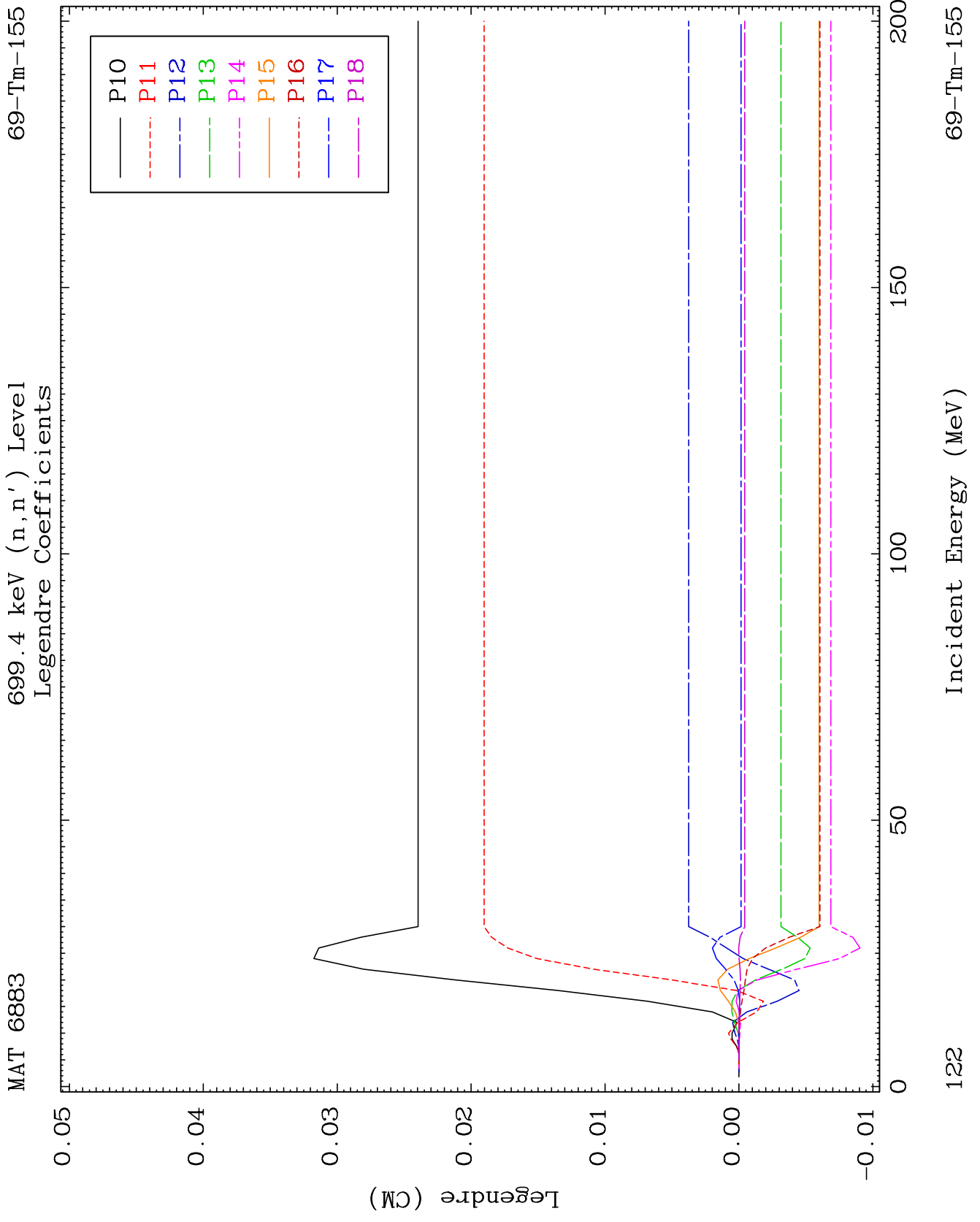








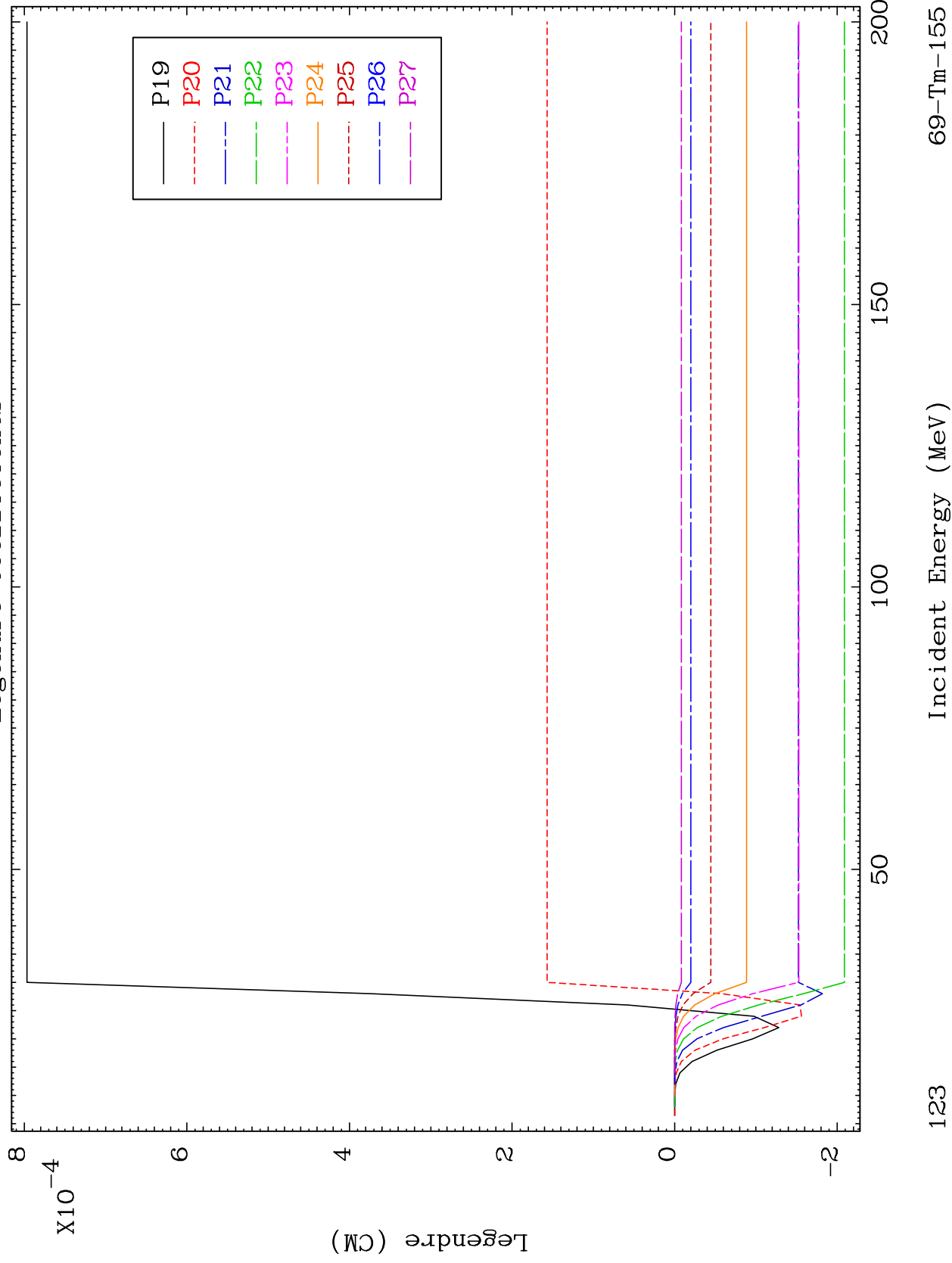




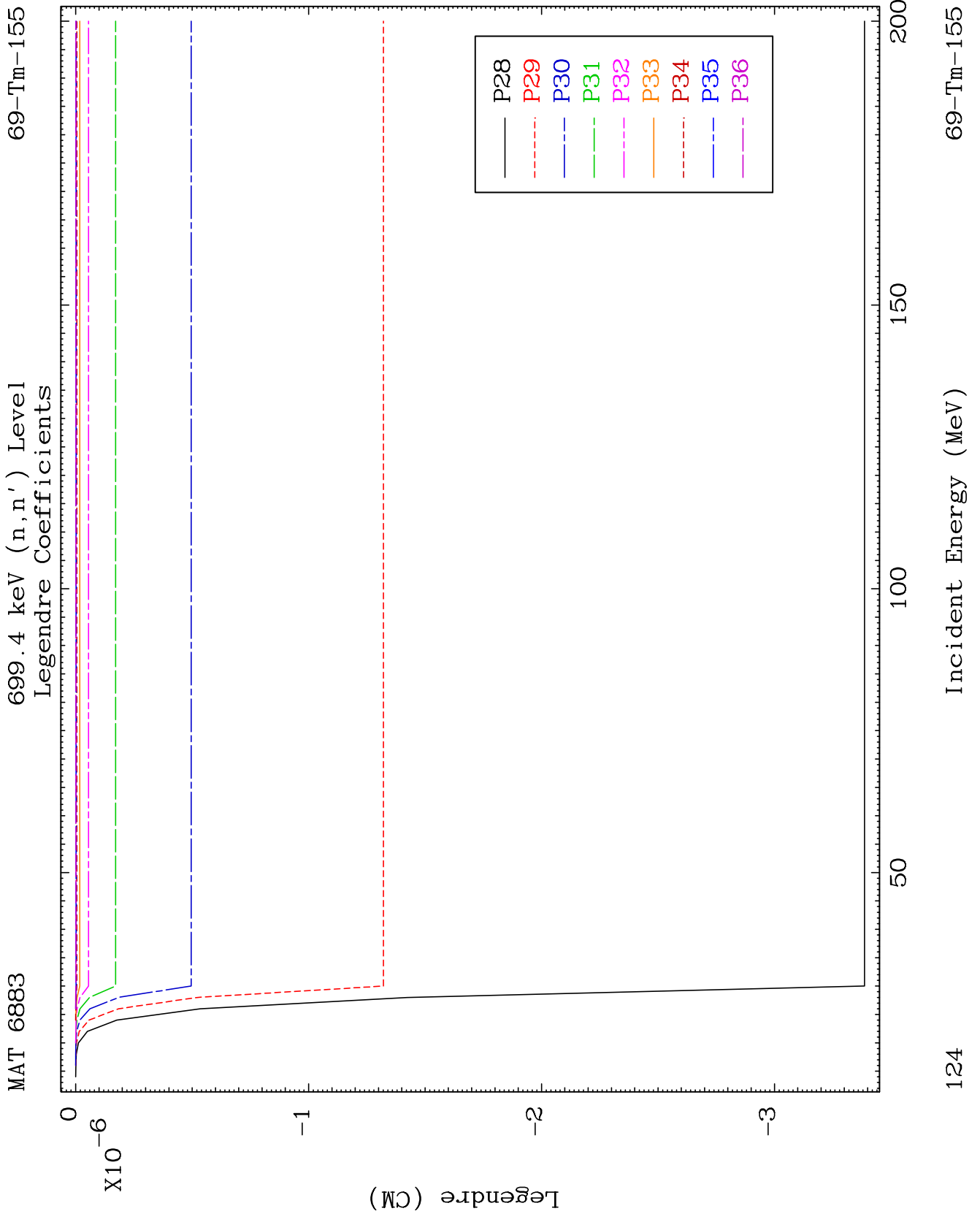
MAT 6883

699.4 keV (n,n') Level
Legendre Coefficients

69-Tm-155



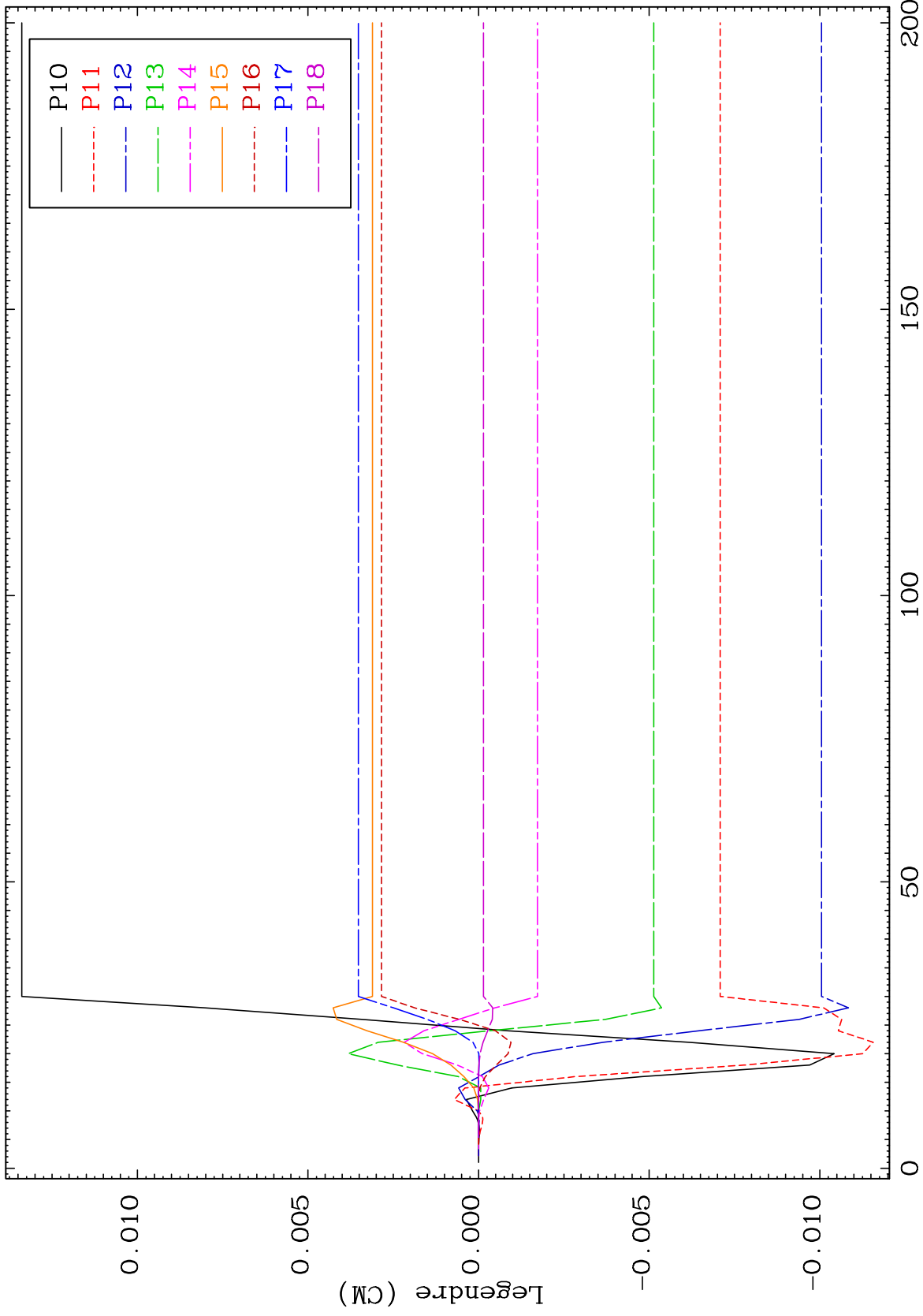
123



MAT 6883

703.2 keV (n,n') Level
Legendre Coefficients

69-Tm-155



126

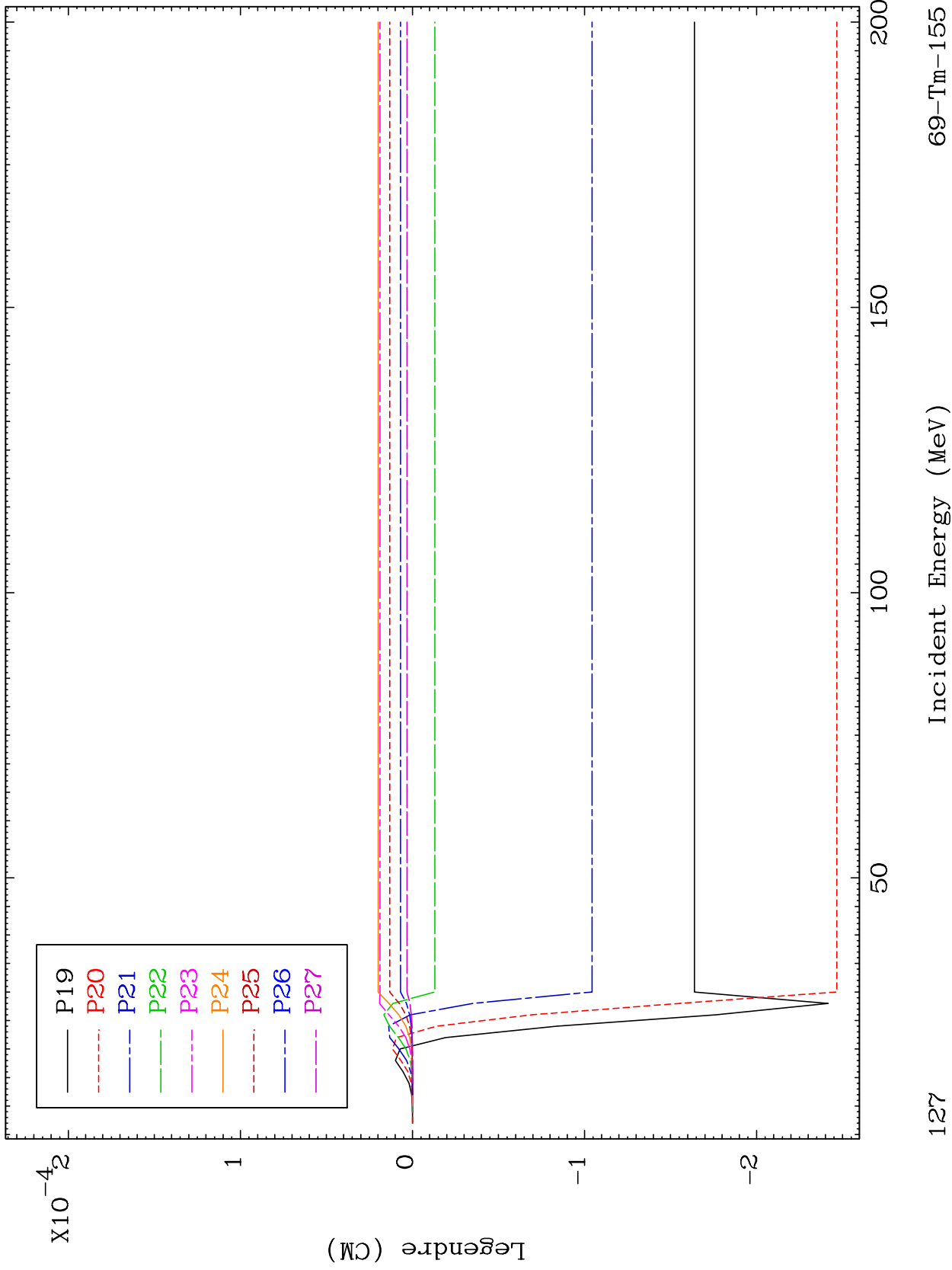
Incident Energy (MeV)

69-Tm-155

MAT 6883

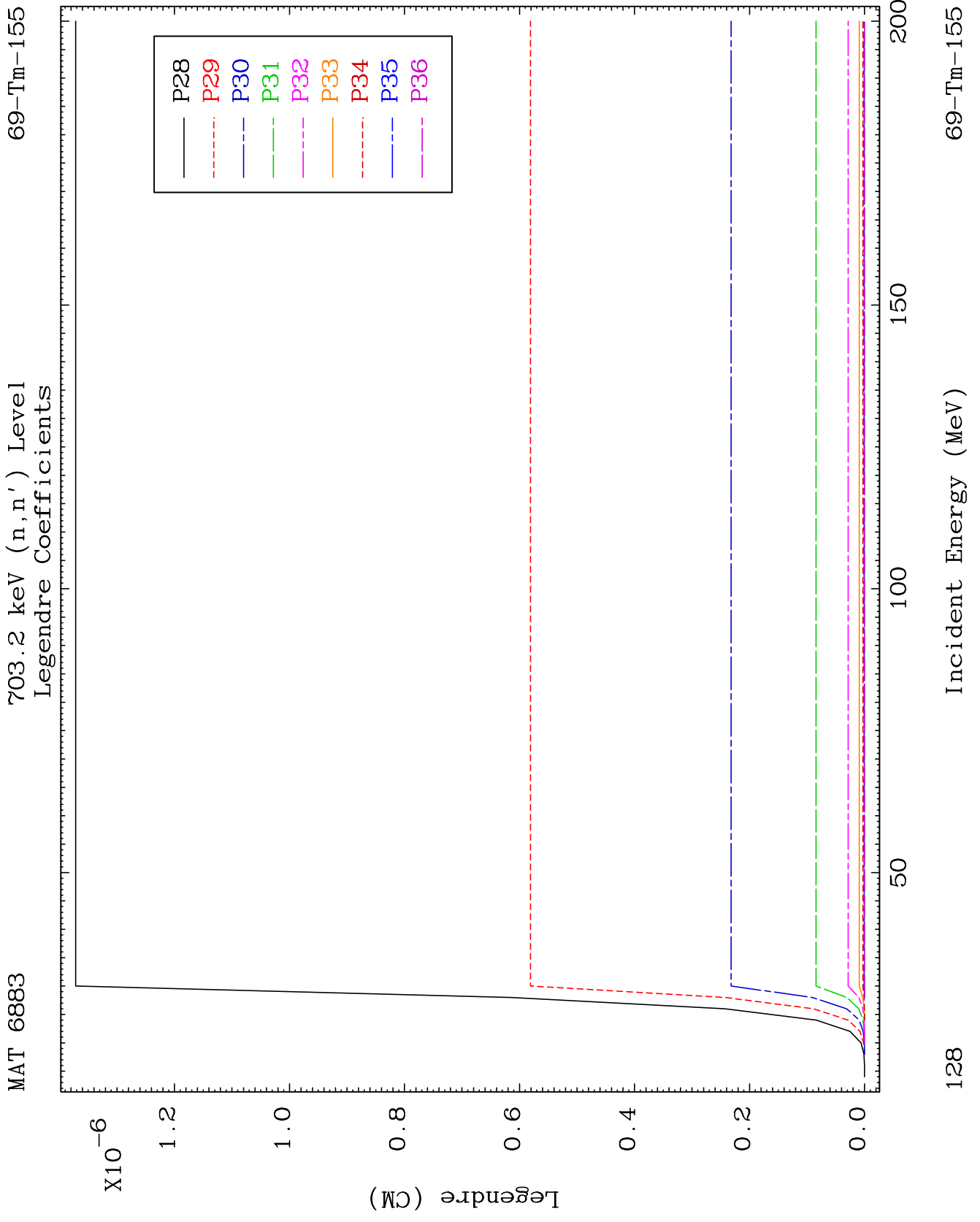
703.2 keV (n,n') Level
Legendre Coefficients

69-Tm-155



127

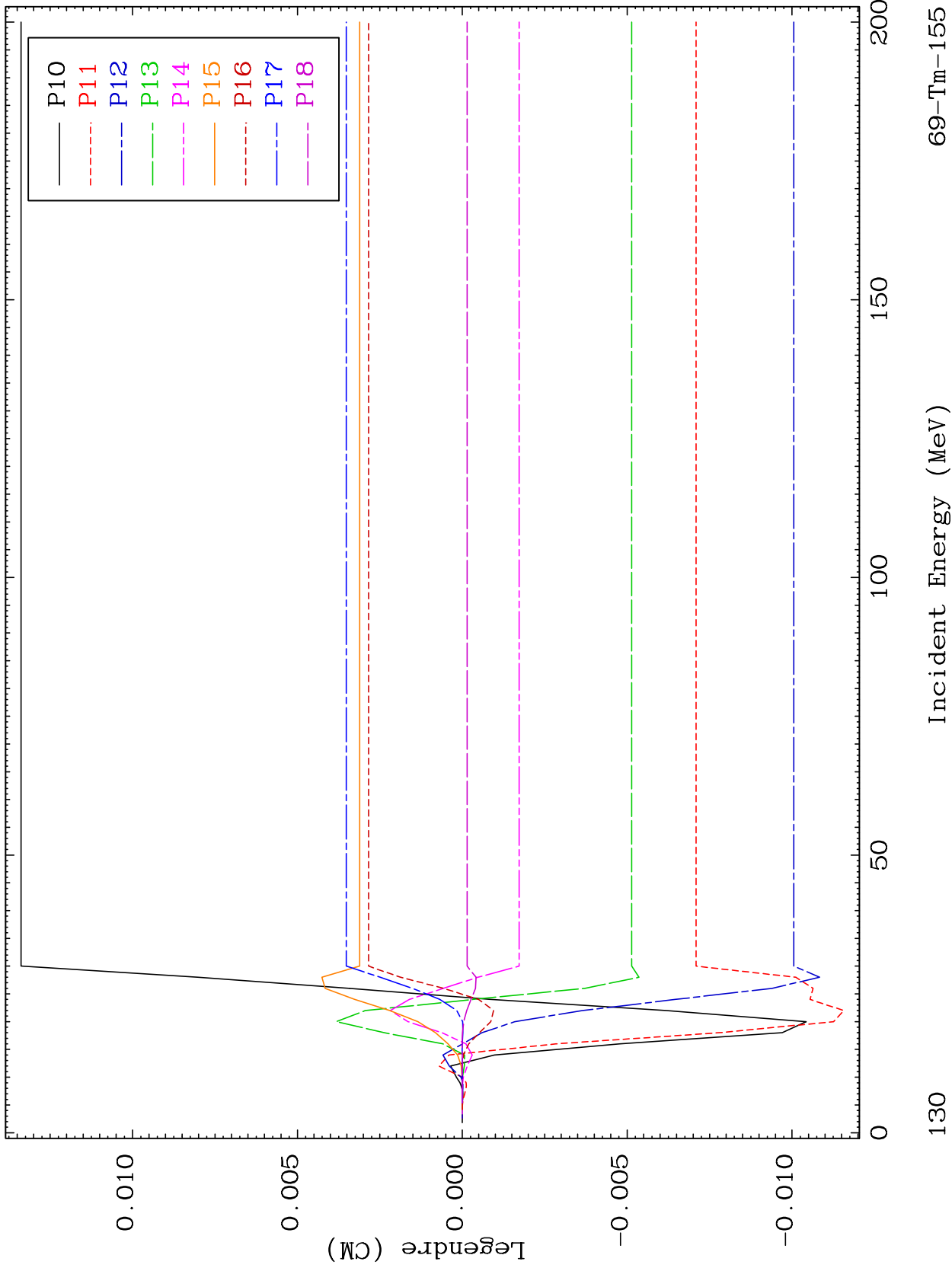
69-Tm-155



MAT 6883

706.9 keV (n,n') Level
Legendre Coefficients

69-Tm-155



130

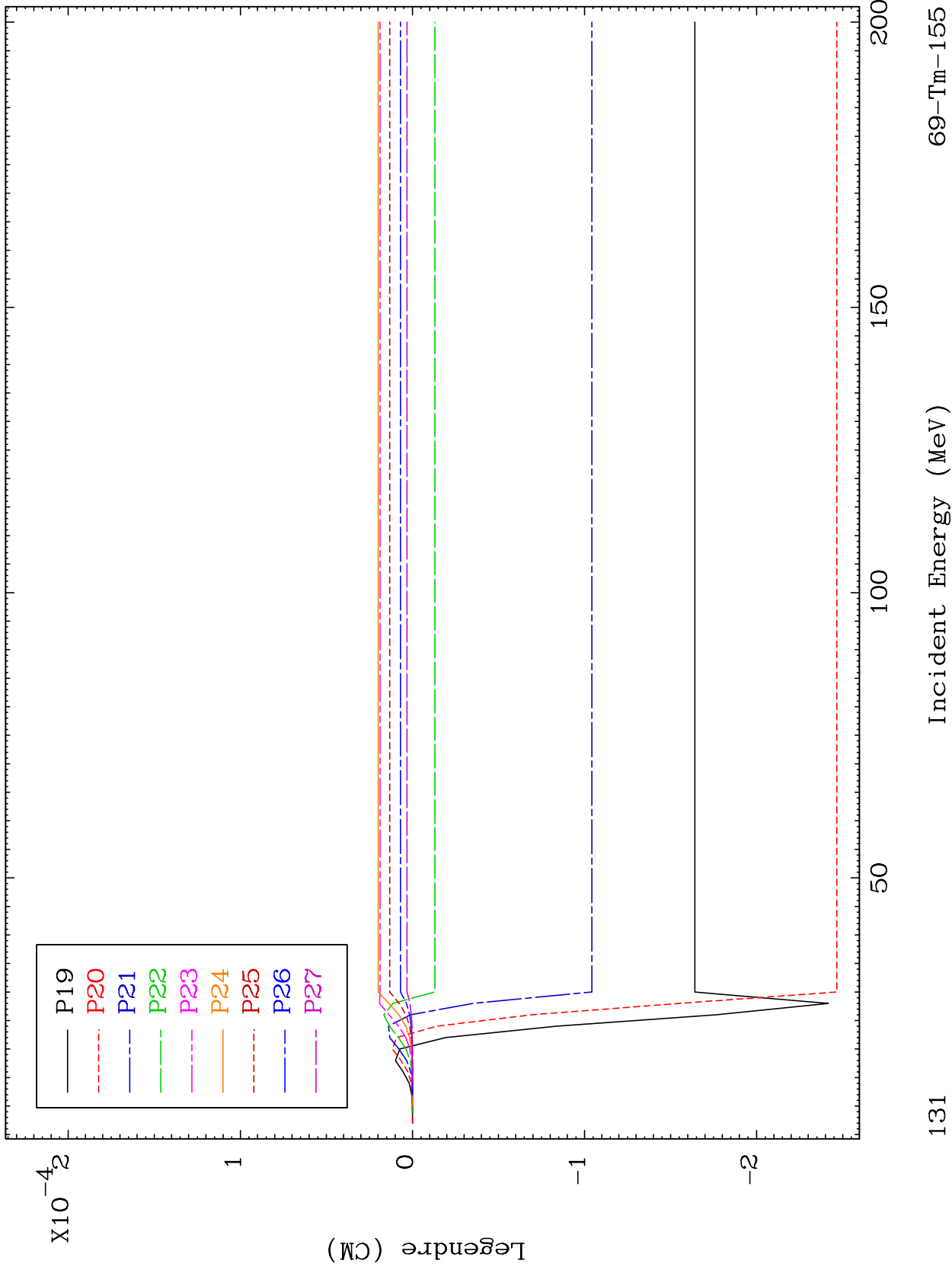
Incident Energy (MeV)

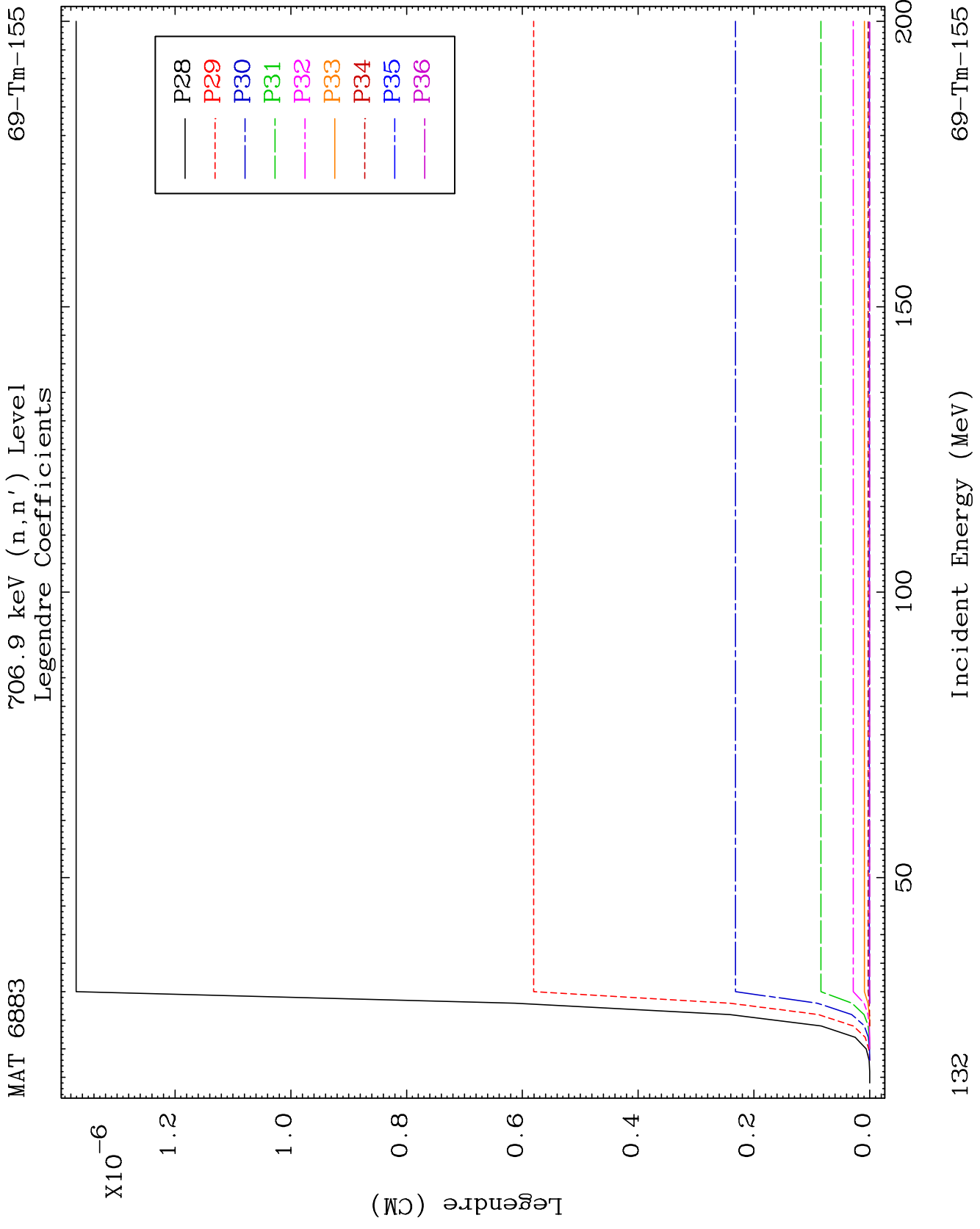
69-Tm-155

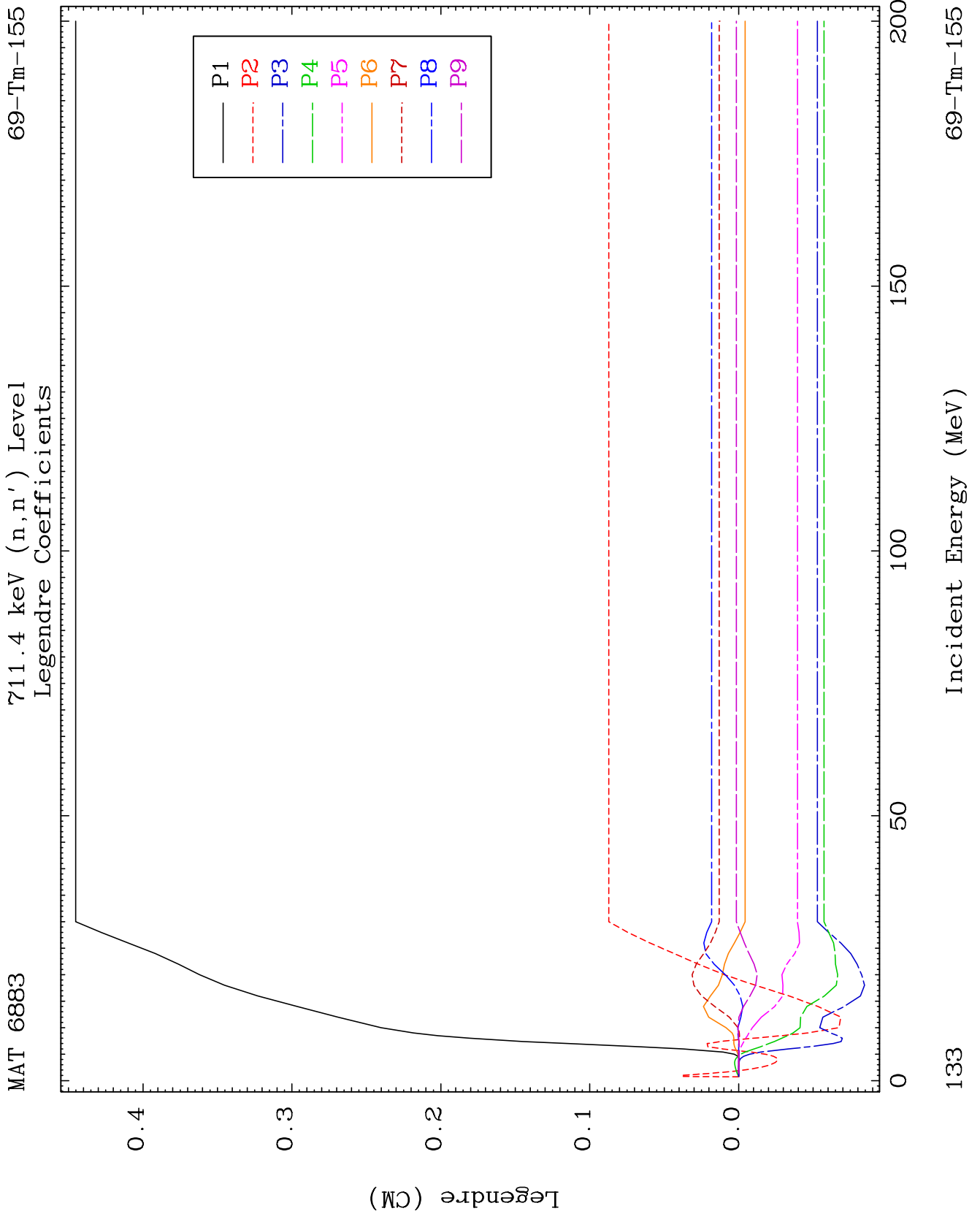
MAT 6883

706.9 keV (n,n') Level
Legendre Coefficients

69-Tm-155



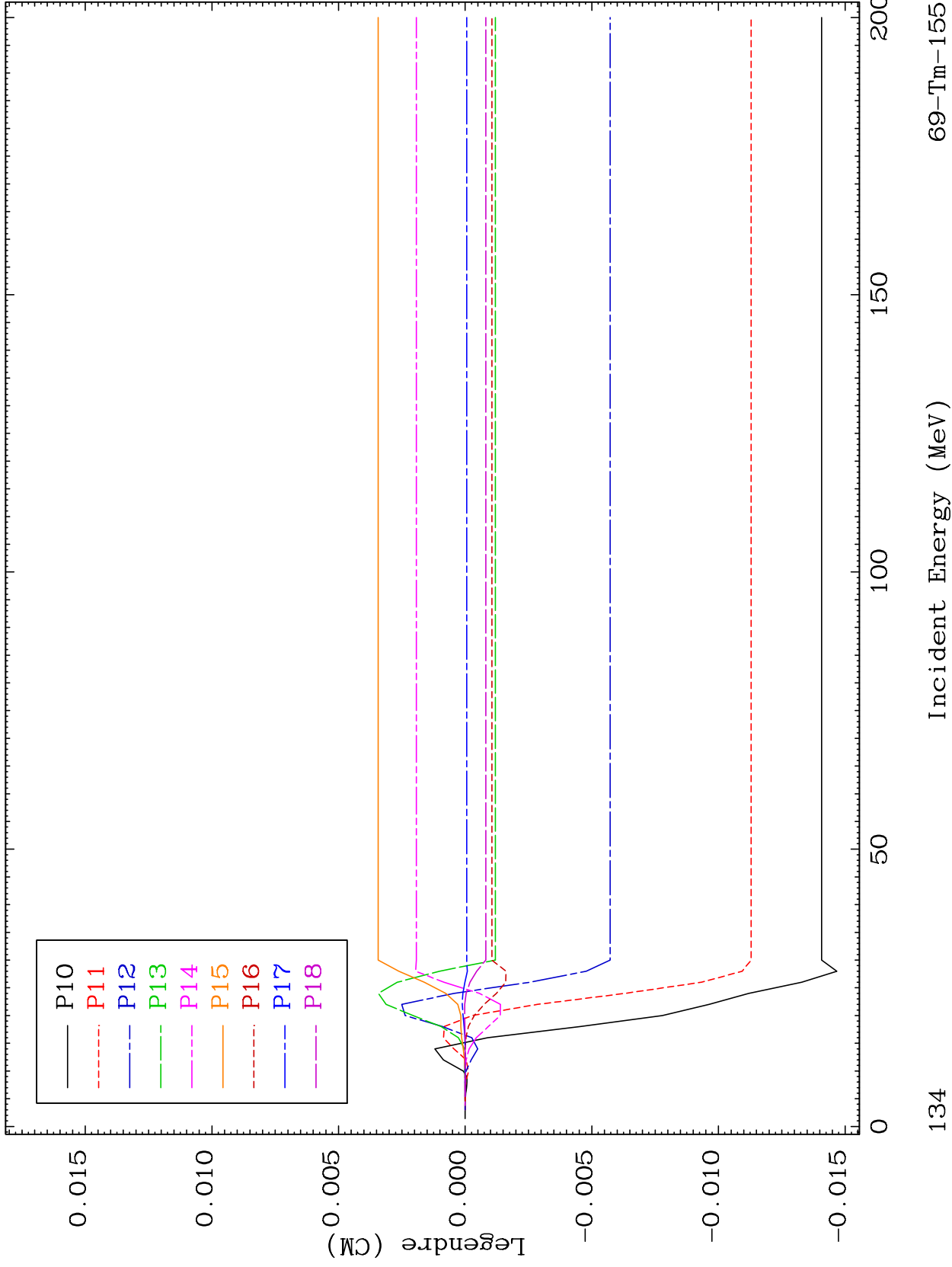




MAT 6883

711.4 keV (n,n') Level
Legendre Coefficients

69-Tm-155



134

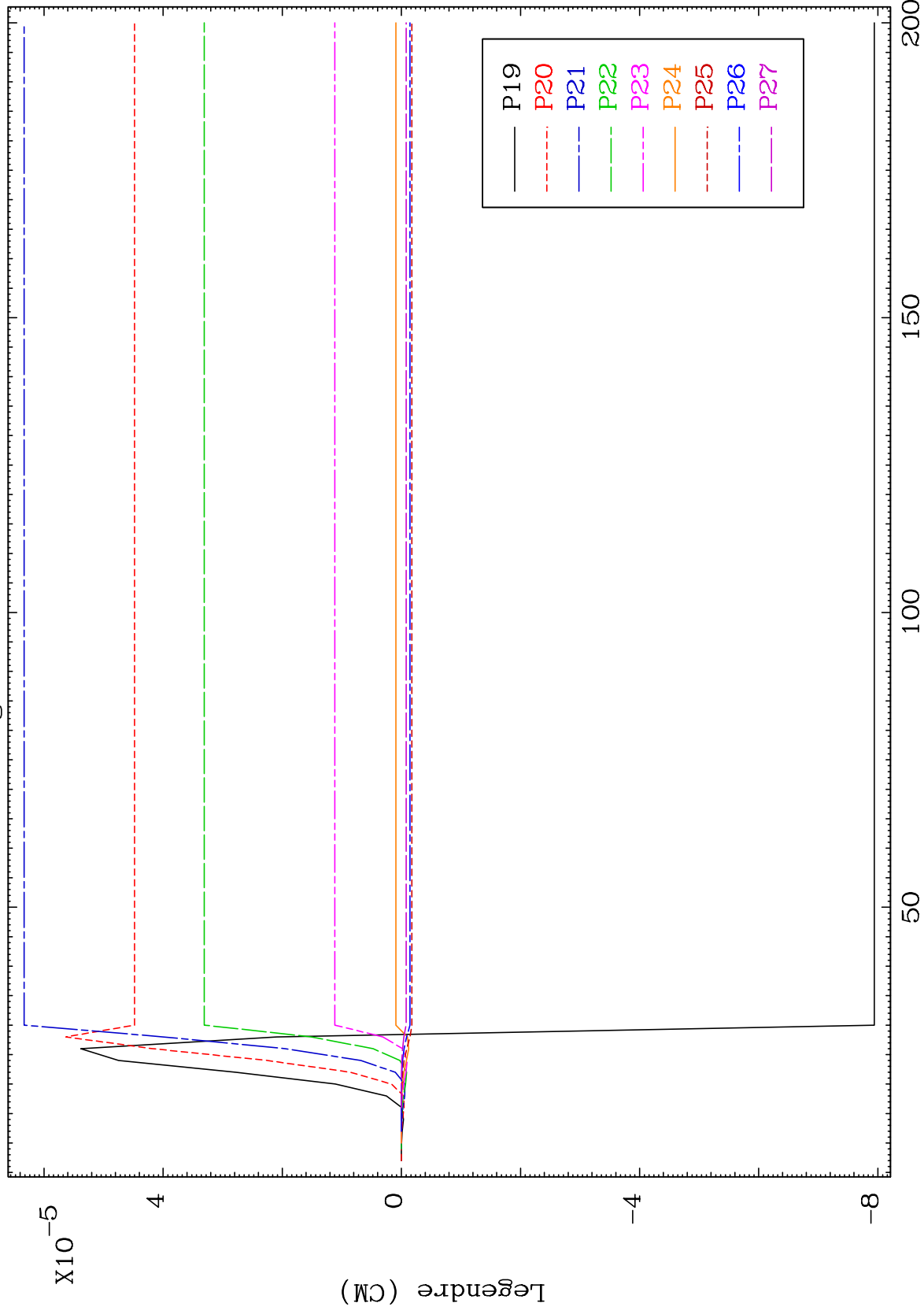
Incident Energy (MeV)

69-Tm-155

MAT 6883

711.4 keV (n,n') Level
Legendre Coefficients

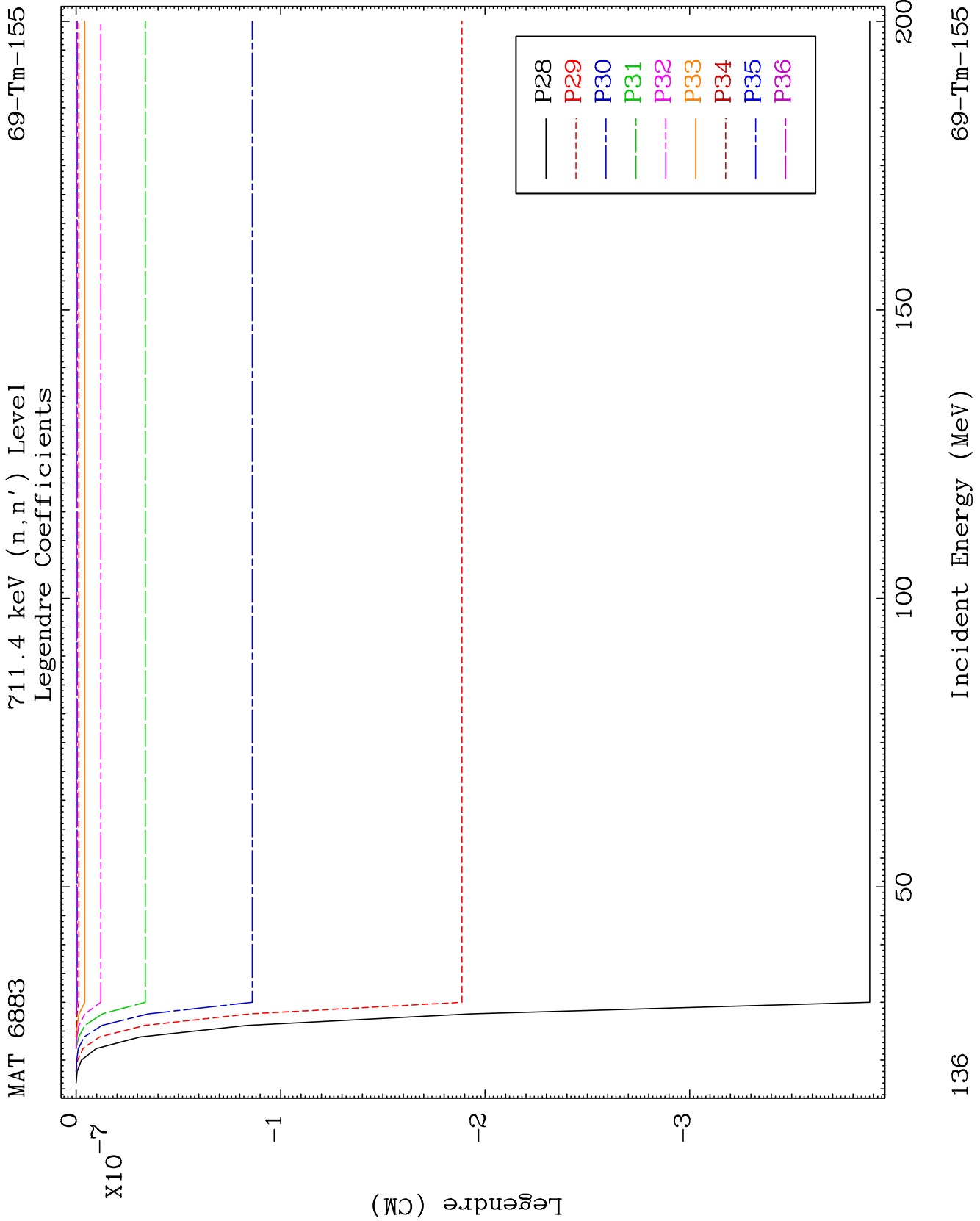
69-Tm-155

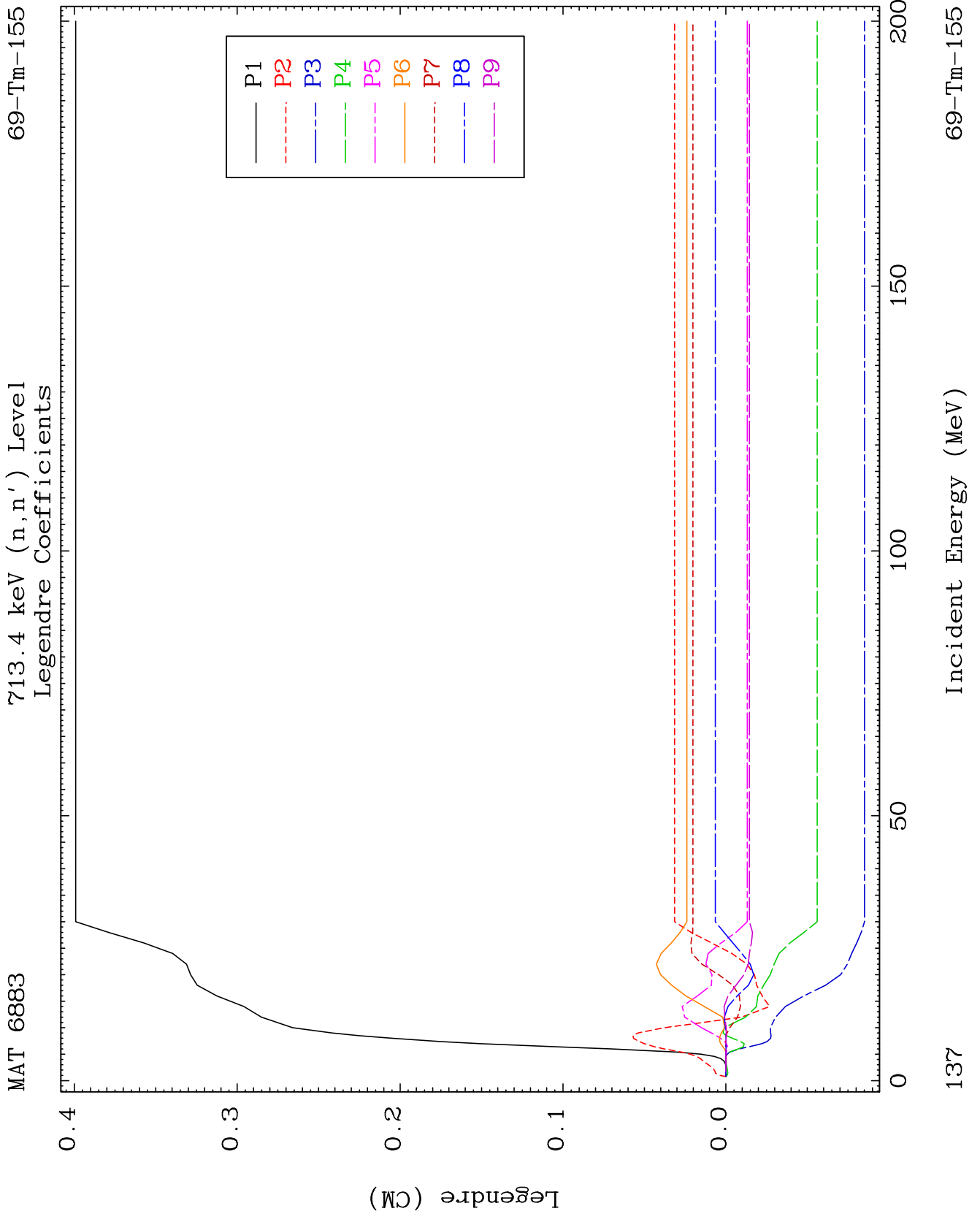


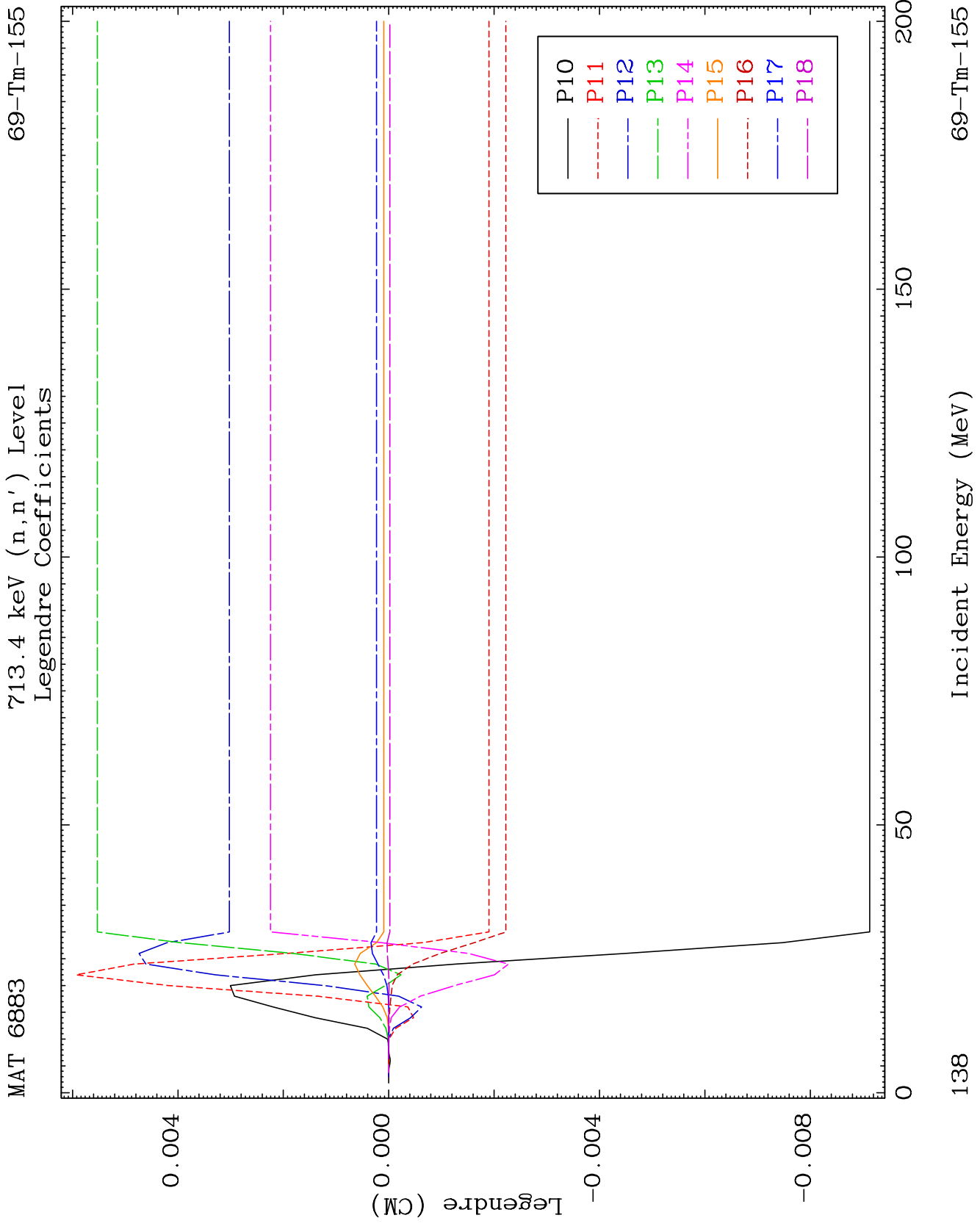
135

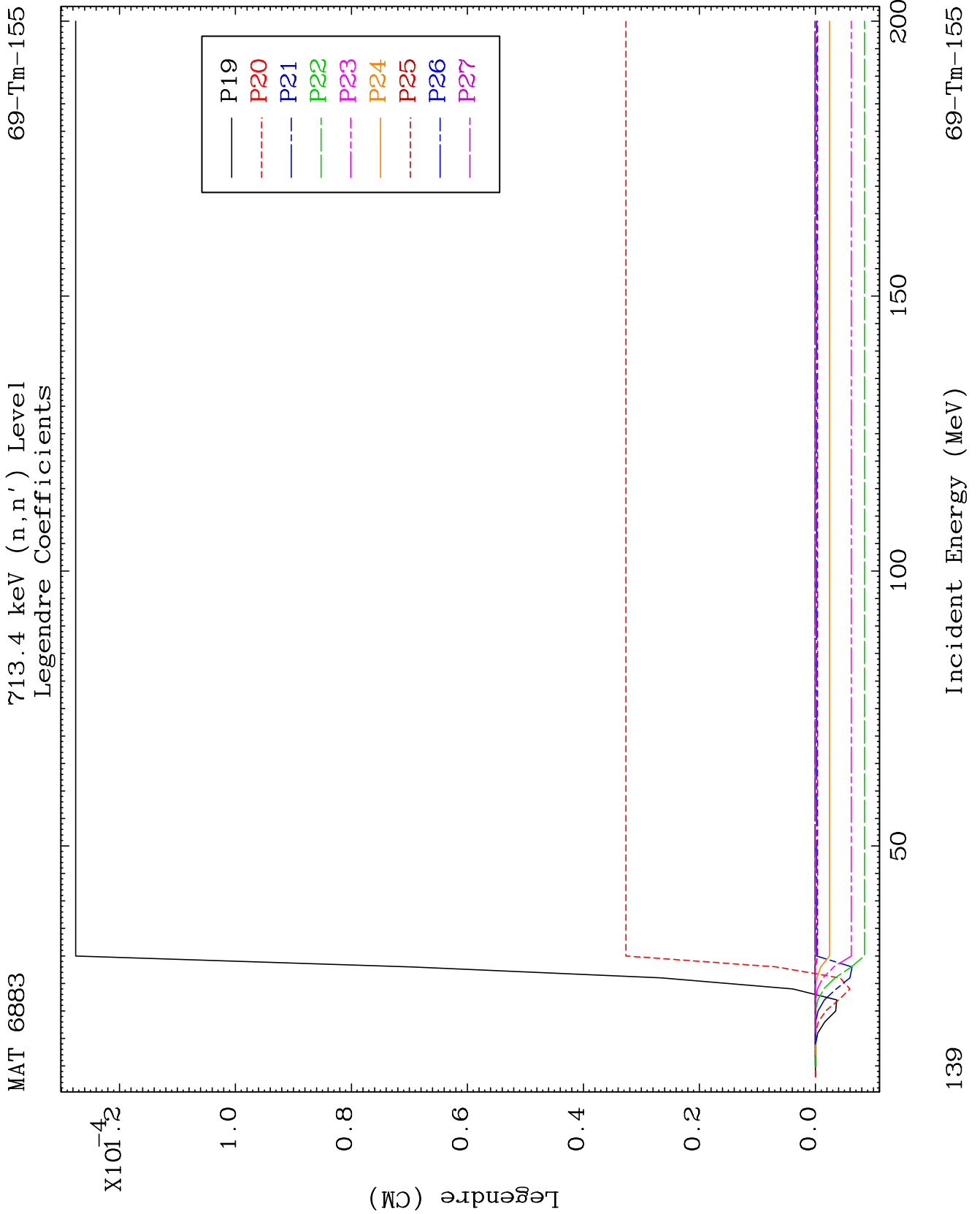
Incident Energy (MeV)

69-Tm-155





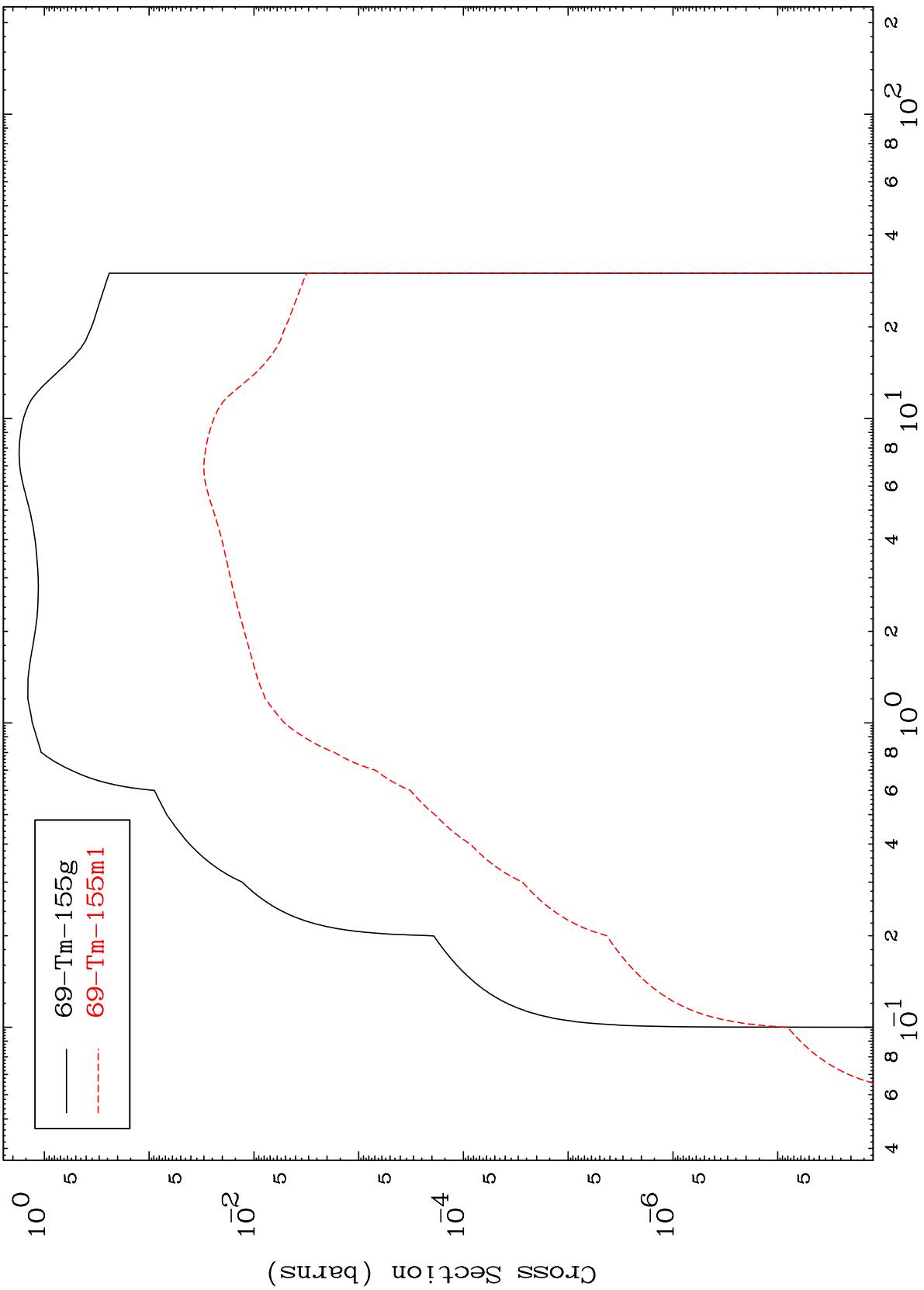




MAT 6883

69-Tm-155

Inelastic
Radionuclide Production Cross Section



69-Tm-155g
69-Tm-155m1

69-Tm-155

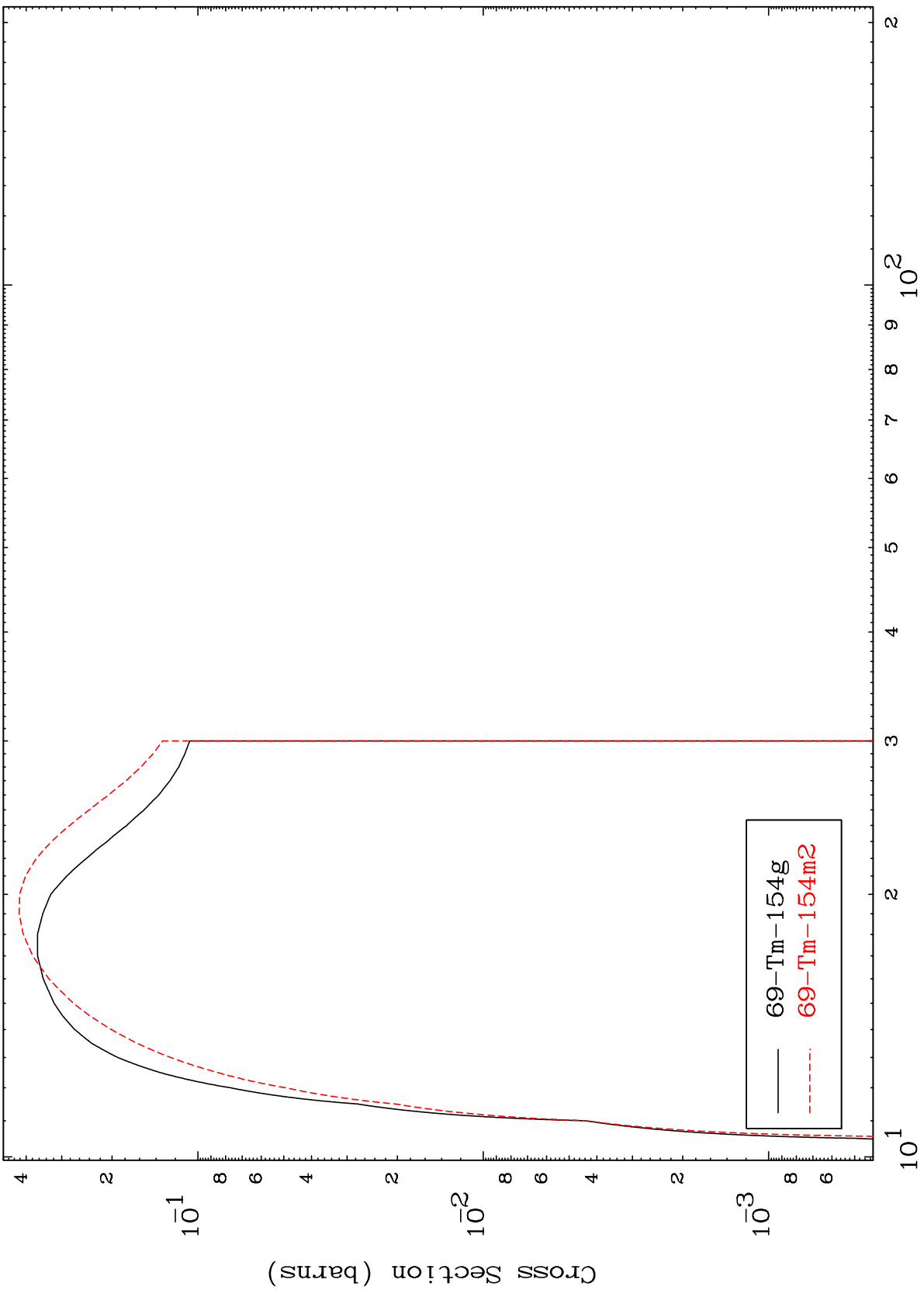
Incident Energy (MeV)

141

MAT 6883

69-Tm-155

(n,2n)
Radionuclide Production Cross Section



69-Tm-155

Incident Energy (MeV)

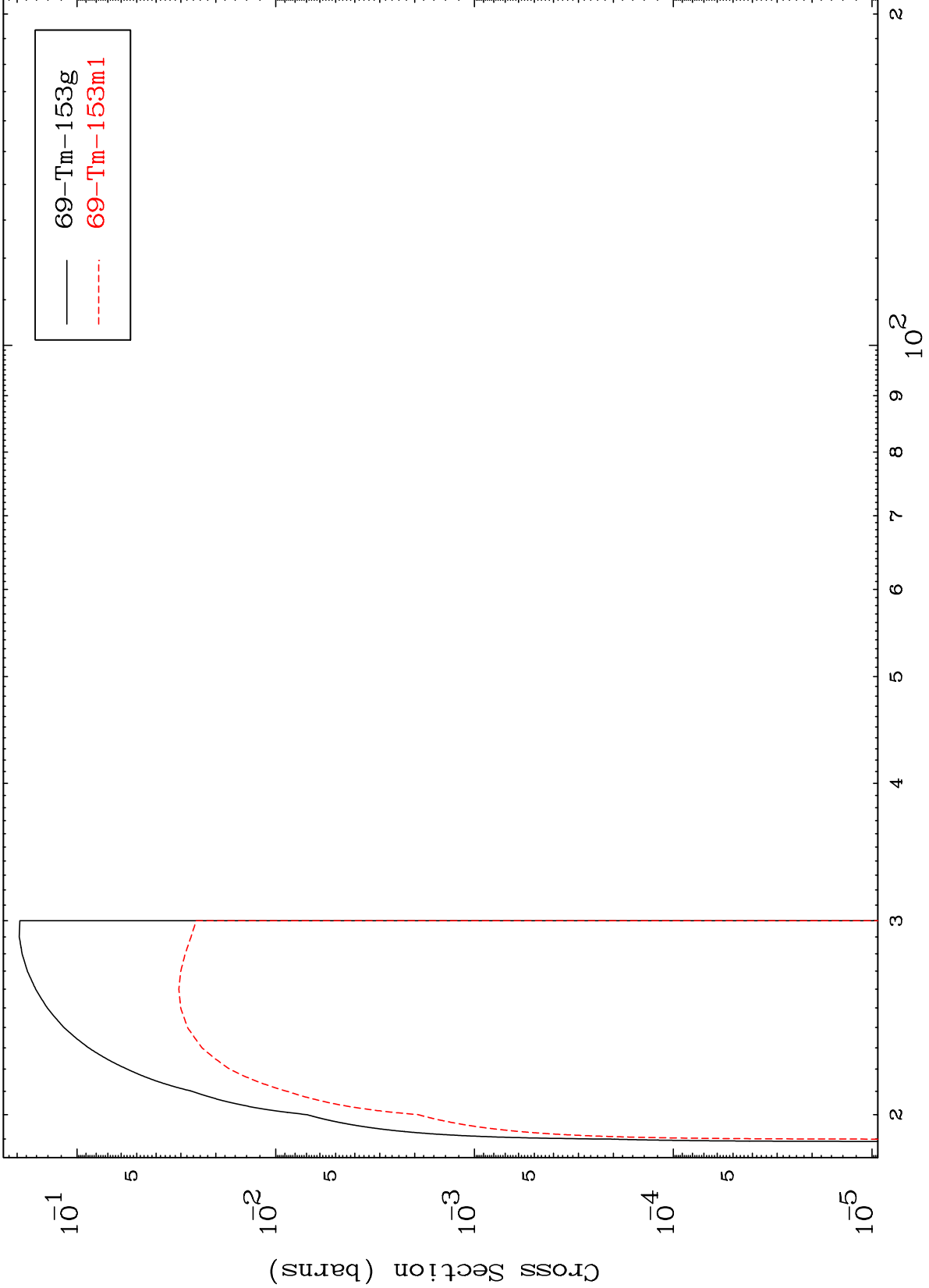
142

MAT 6883

(n,3n)

69-Tm-155

Radionuclide Production Cross Section



143

Incident Energy (MeV)

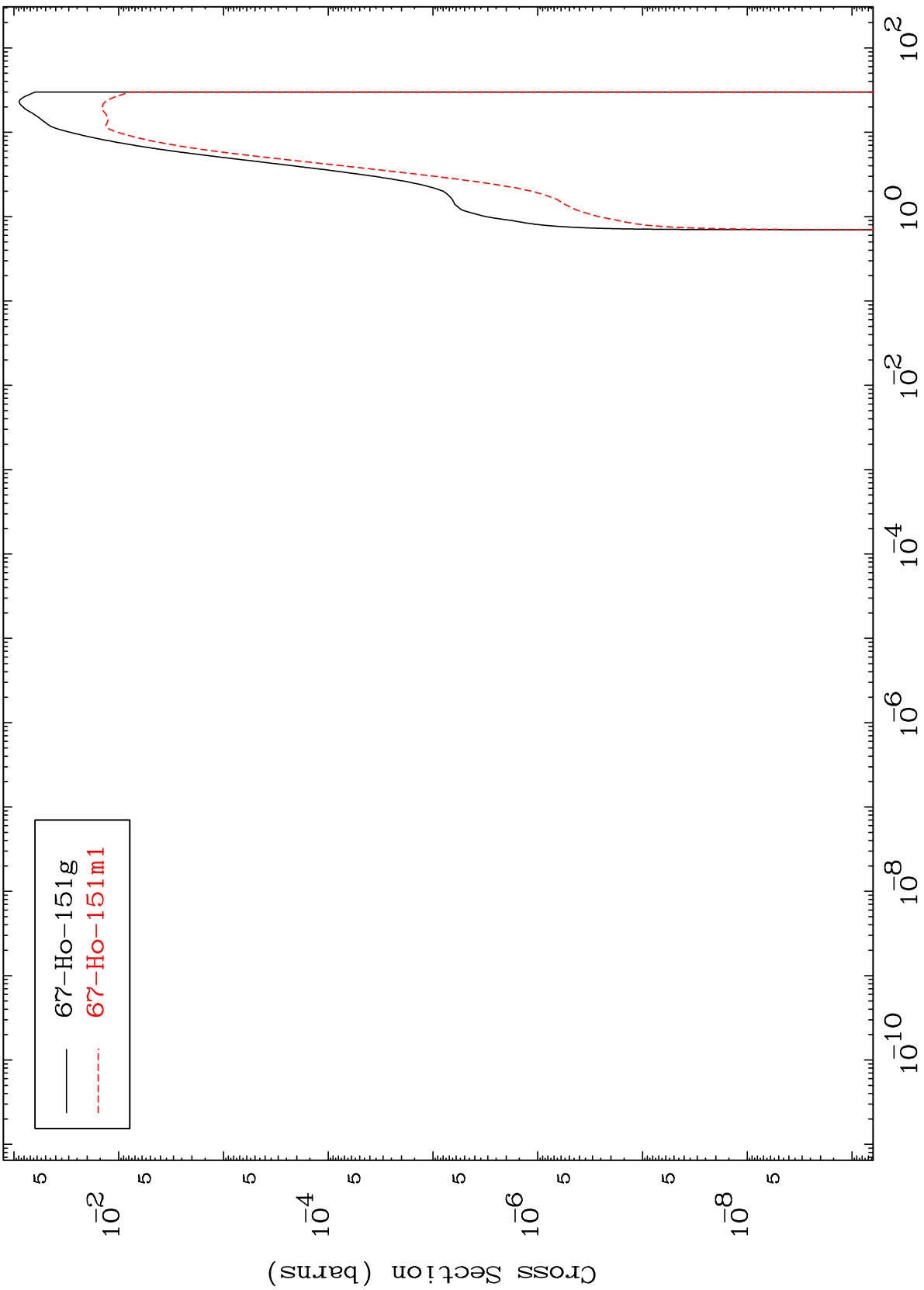
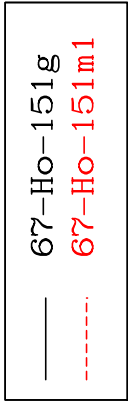
69-Tm-155

MAT 6883

(n, n') α

69-Tm-155

Radionuclide Production Cross Section

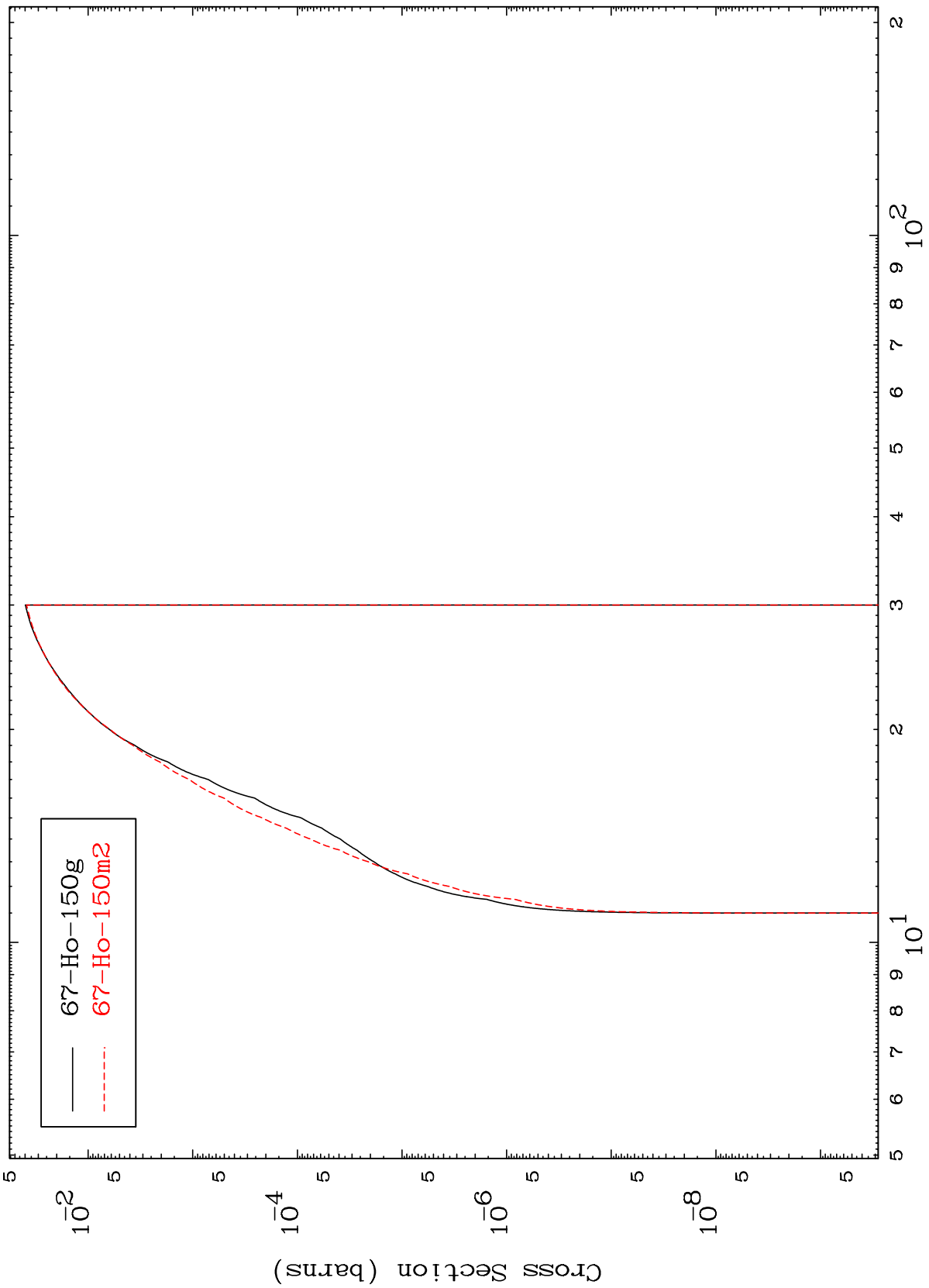


MAT 6883

$(n,2n) \alpha$

69-Tm-155

Radionuclide Production Cross Section



145

Incident Energy (MeV)

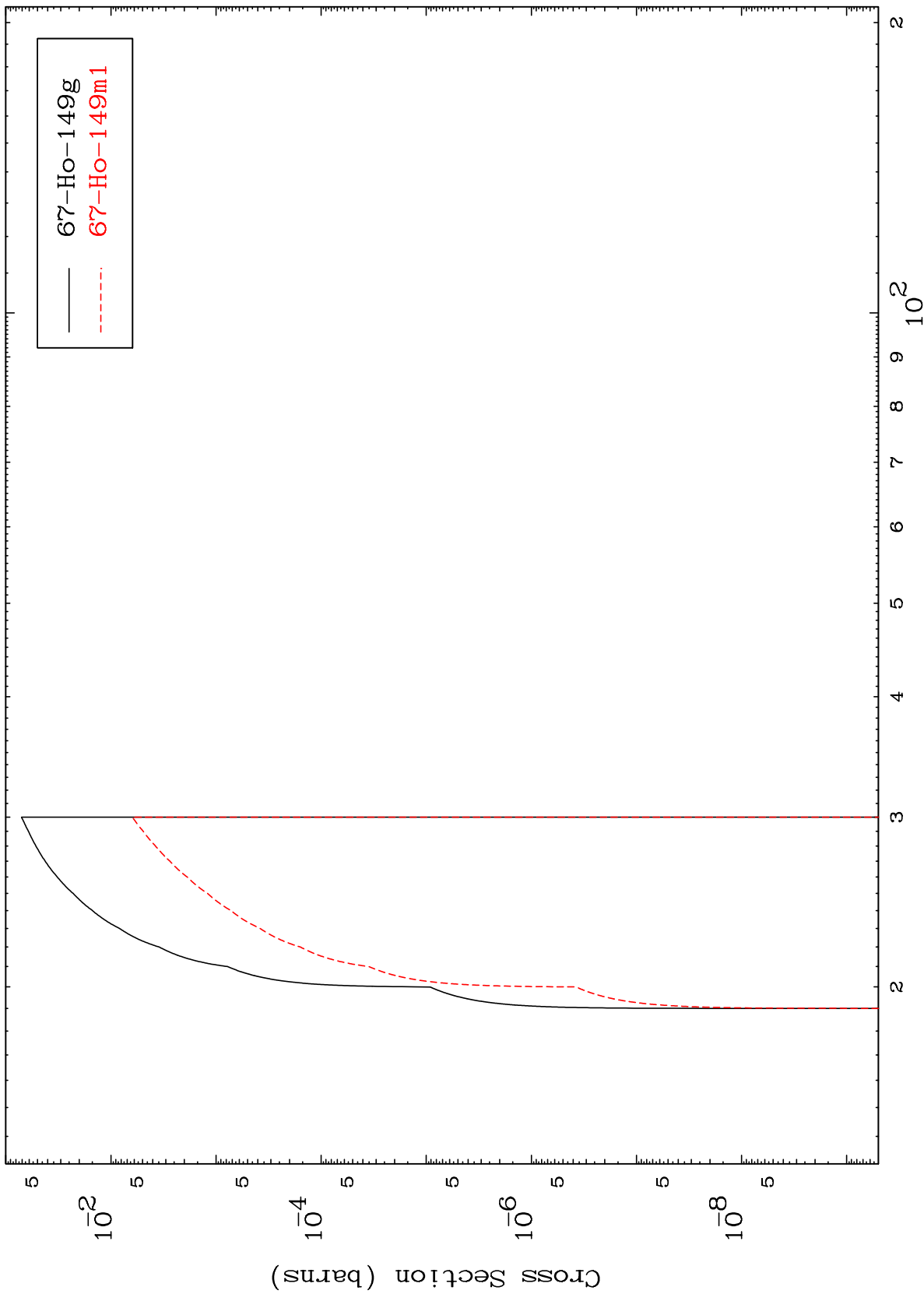
69-Tm-155

MAT 6883

$(n,3n) \alpha$

69-Tm-155

Radionuclide Production Cross Section



146

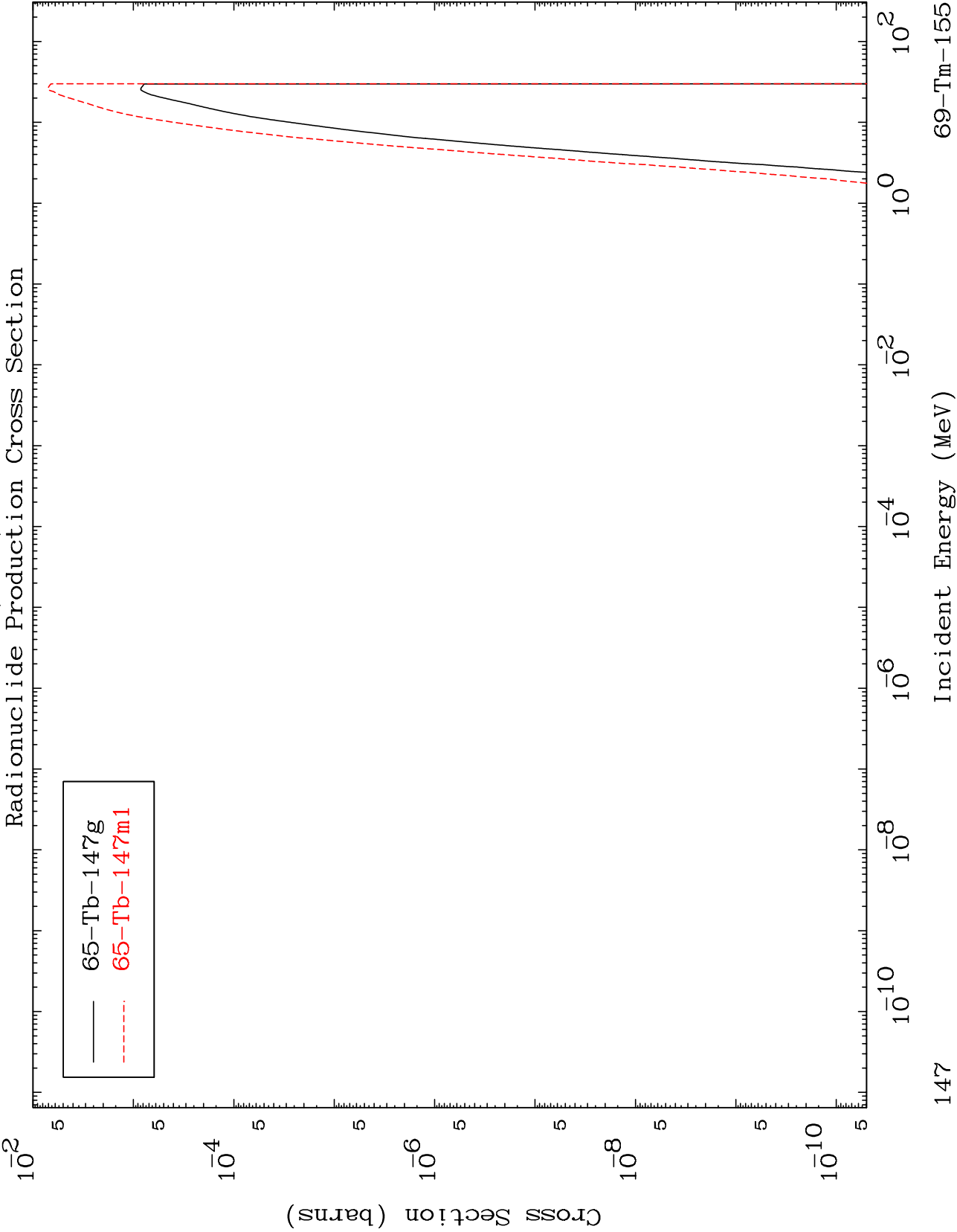
Incident Energy (MeV)

69-Tm-155

MAT 6883

(n,n') 2 α

69-Tm-155



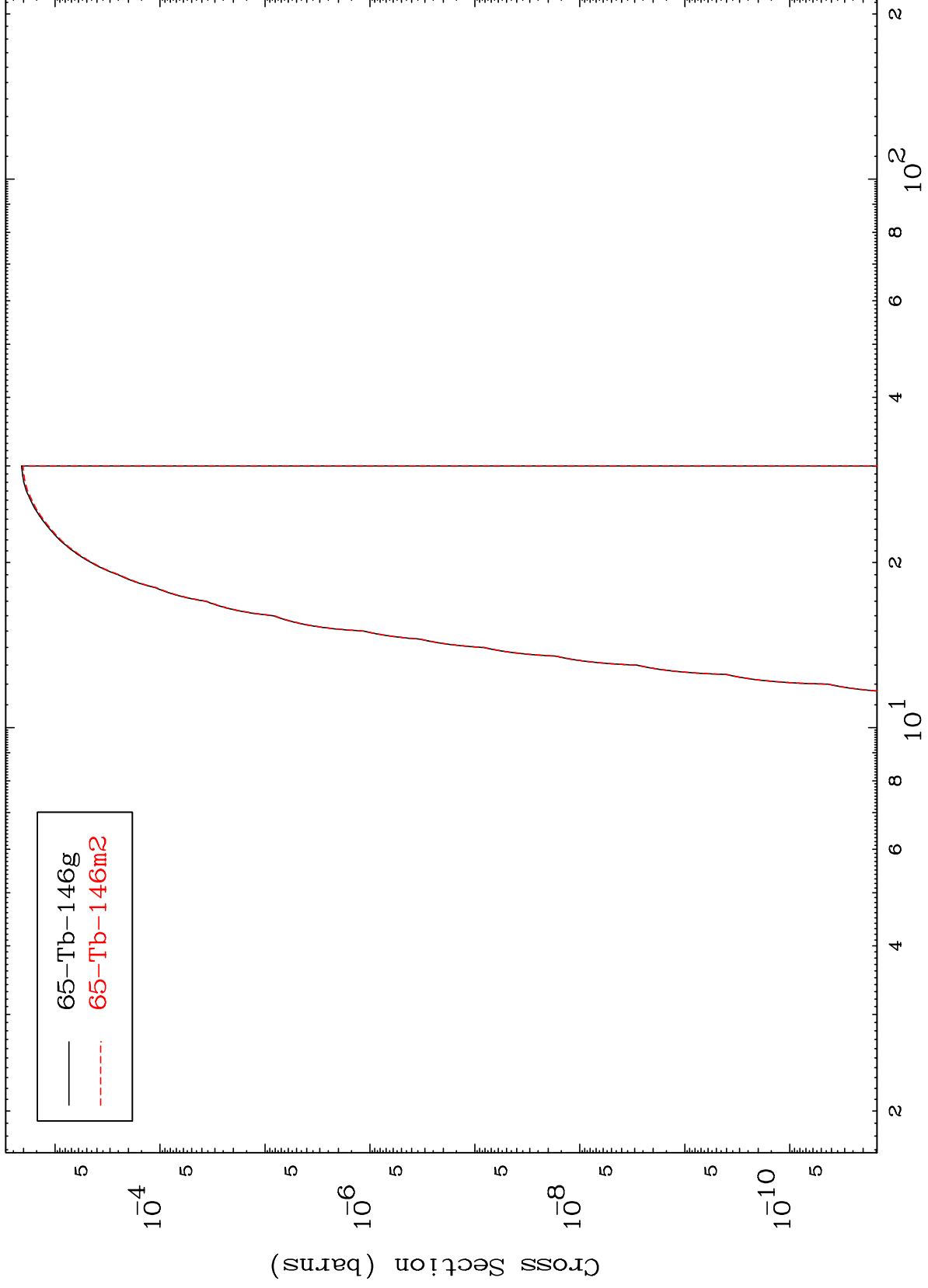
65-Tb-147g
65-Tb-147m1

MAT 6883

$(n,2n) 2\alpha$

$^{69}\text{Tm}-155$

Radionuclide Production Cross Section



148

Incident Energy (MeV)

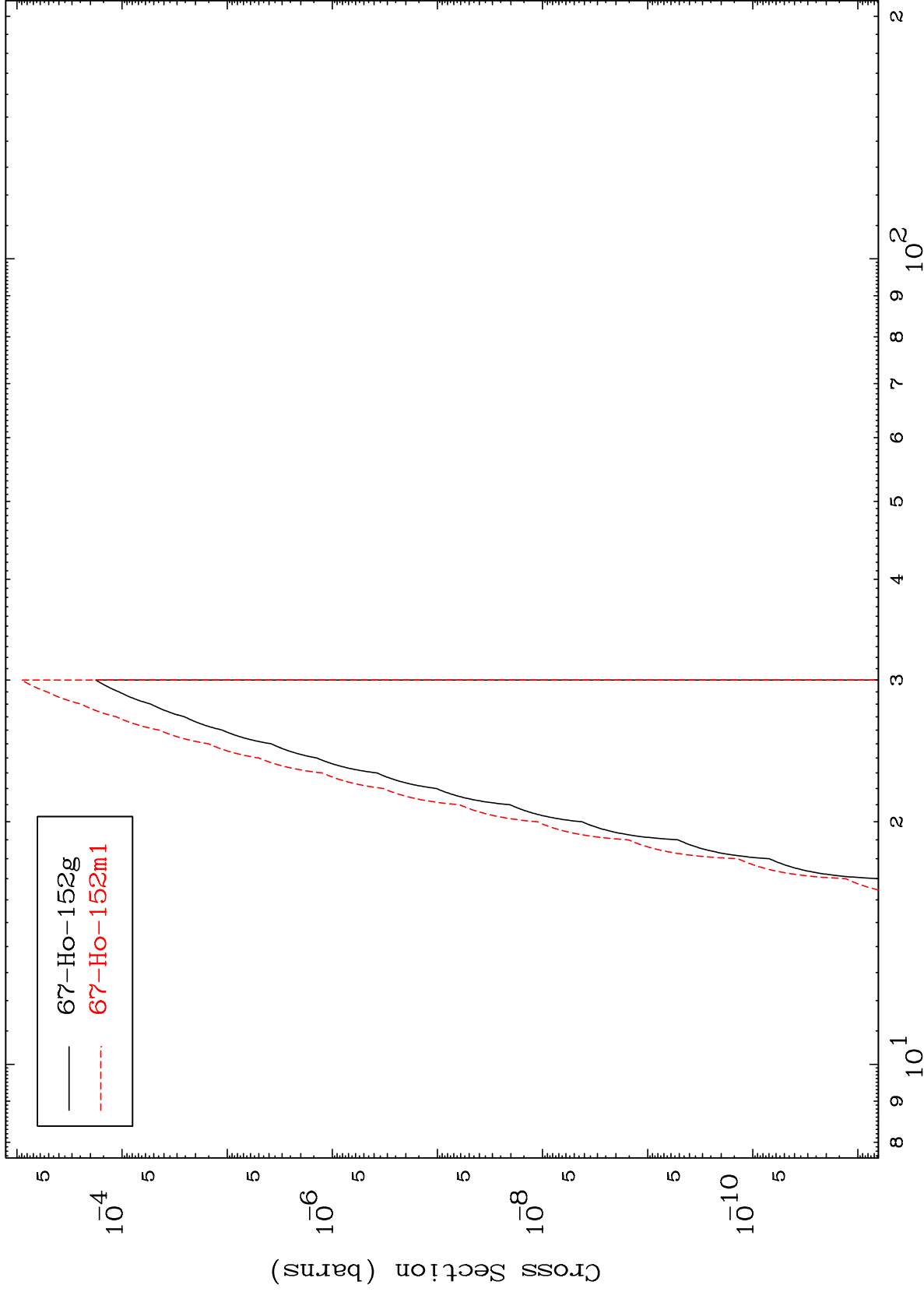
$^{69}\text{Tm}-155$

MAT 6883

(n,n') He-3

69-Tm-155

Radionuclide Production Cross Section



149

Incident Energy (MeV)

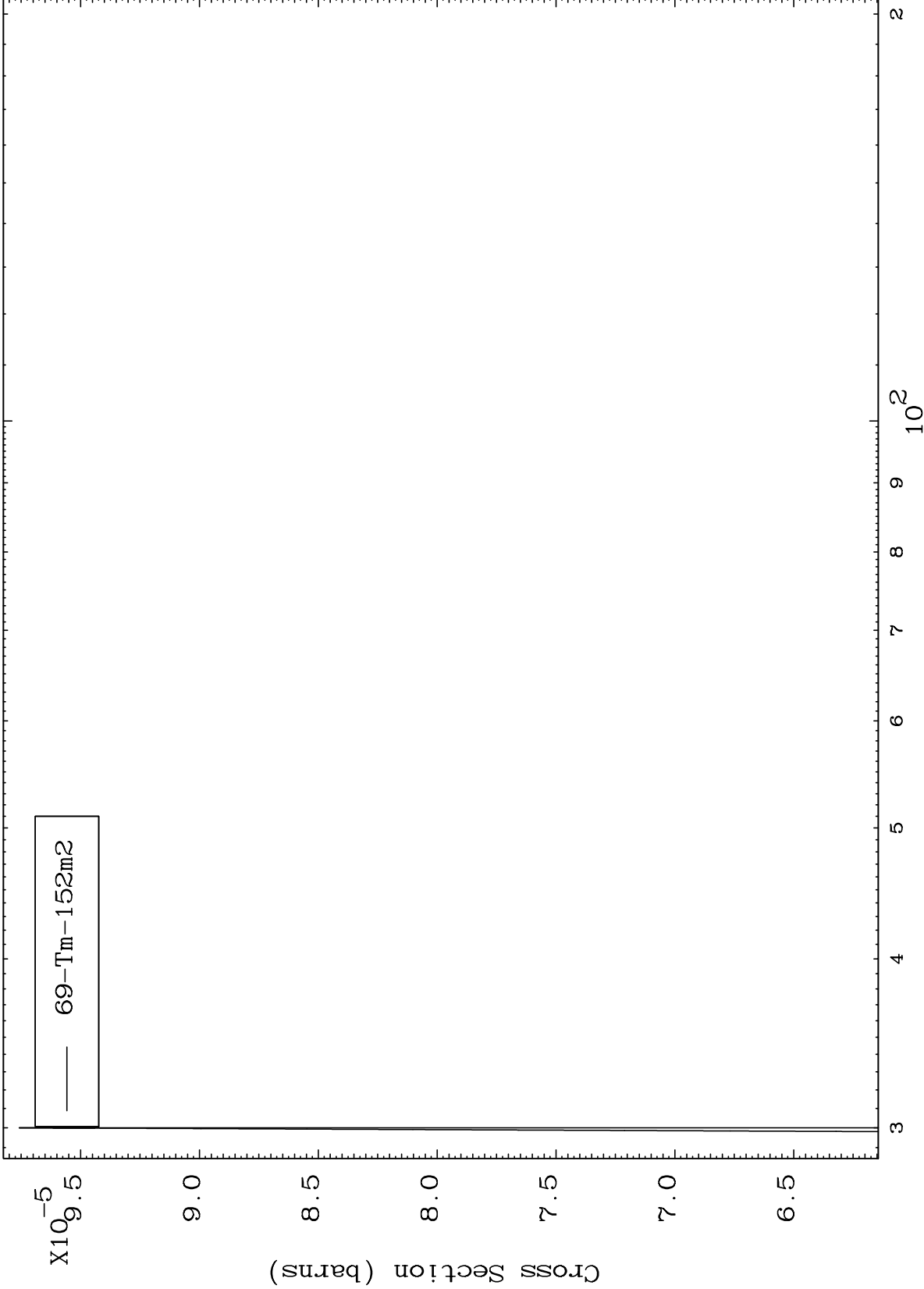
69-Tm-155

MAT 6883

(n,4n)

69-Tm-155

Radionuclide Production Cross Section



150

Incident Energy (MeV)

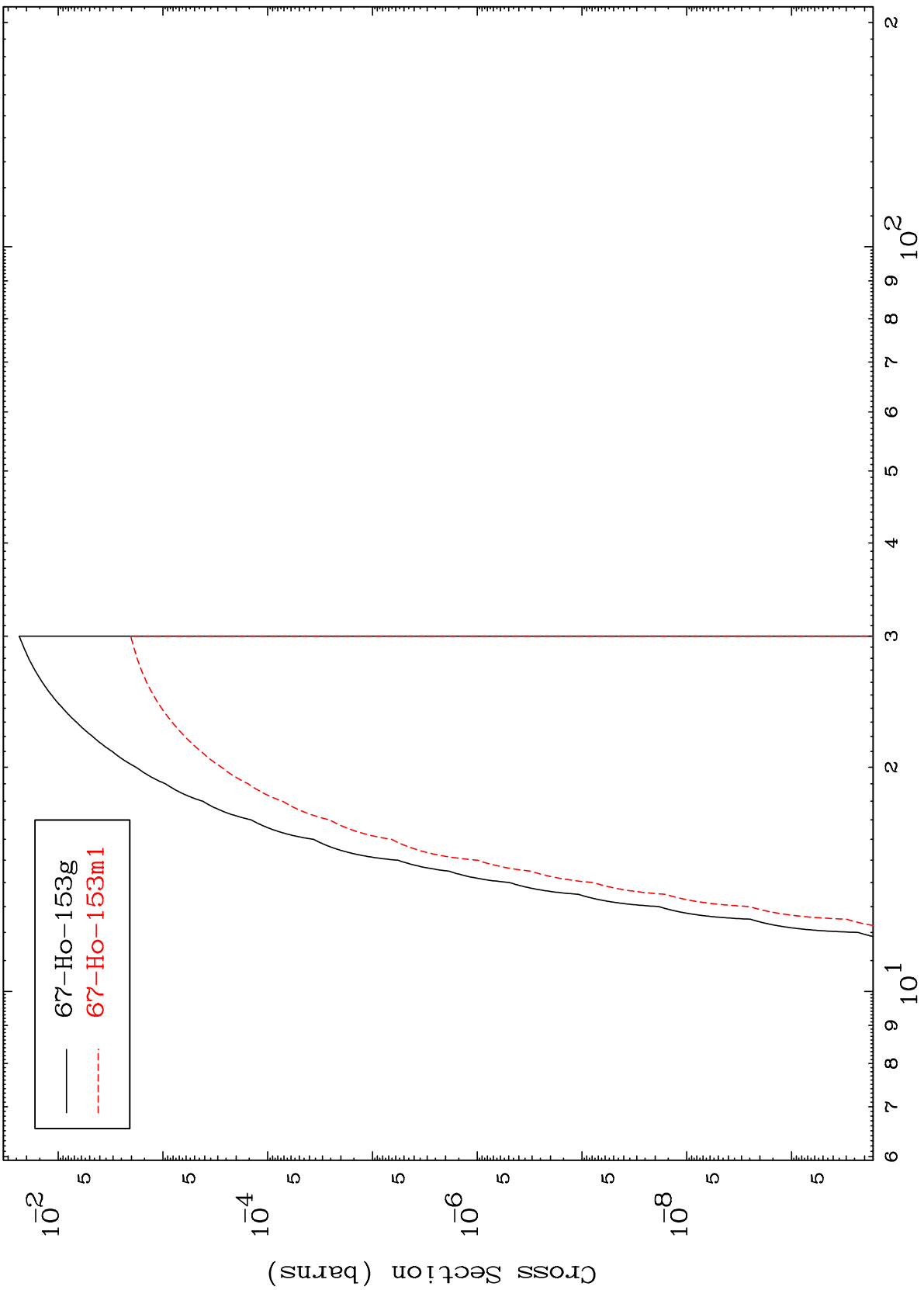
69-Tm-155

MAT 6883

(n,2n) p

69-Tm-155

Radionuclide Production Cross Section



67-Ho-153g
67-Ho-153m1

151

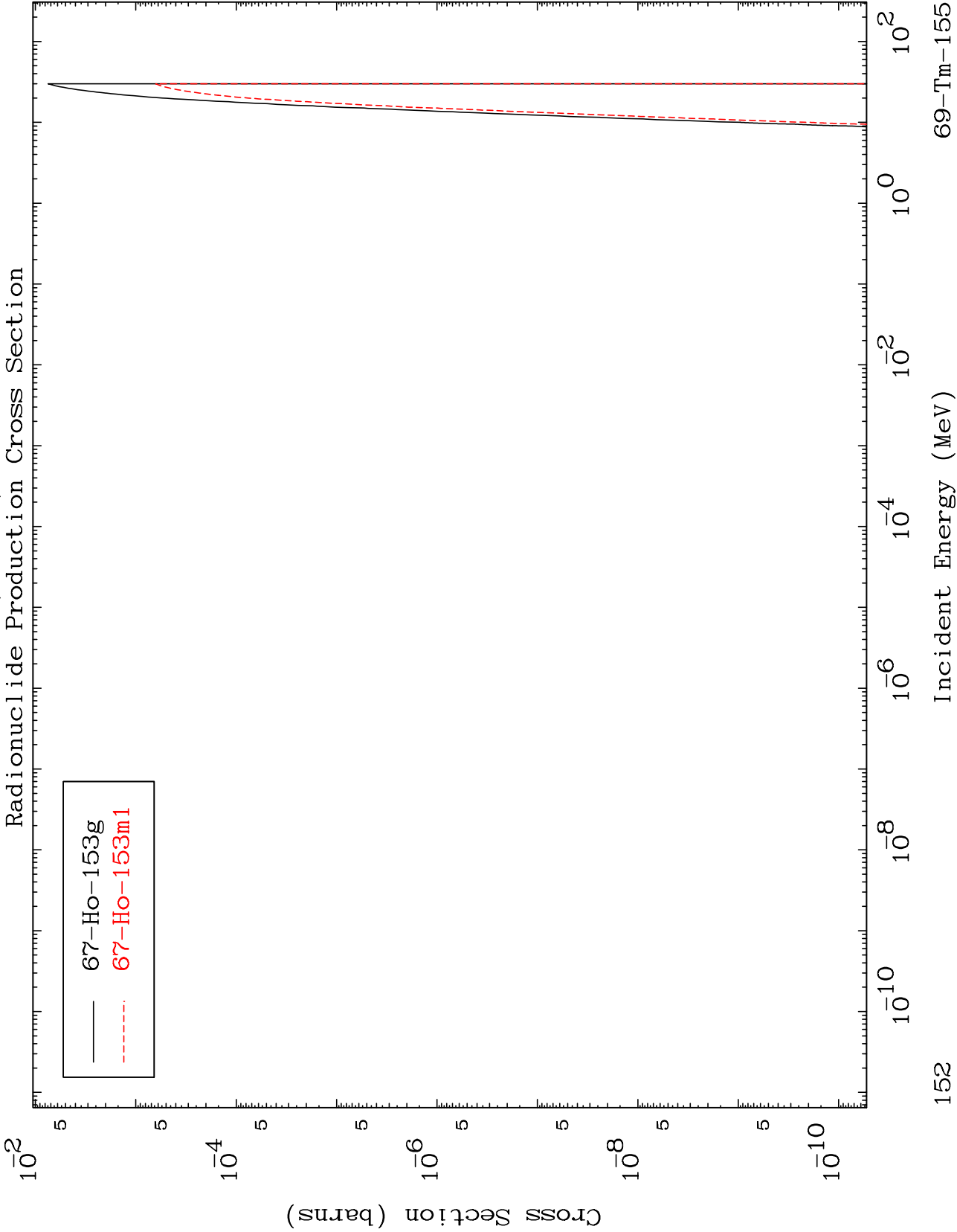
Incident Energy (MeV)

69-Tm-155

MAT 6883

(n,He-3)

69-Tm-155

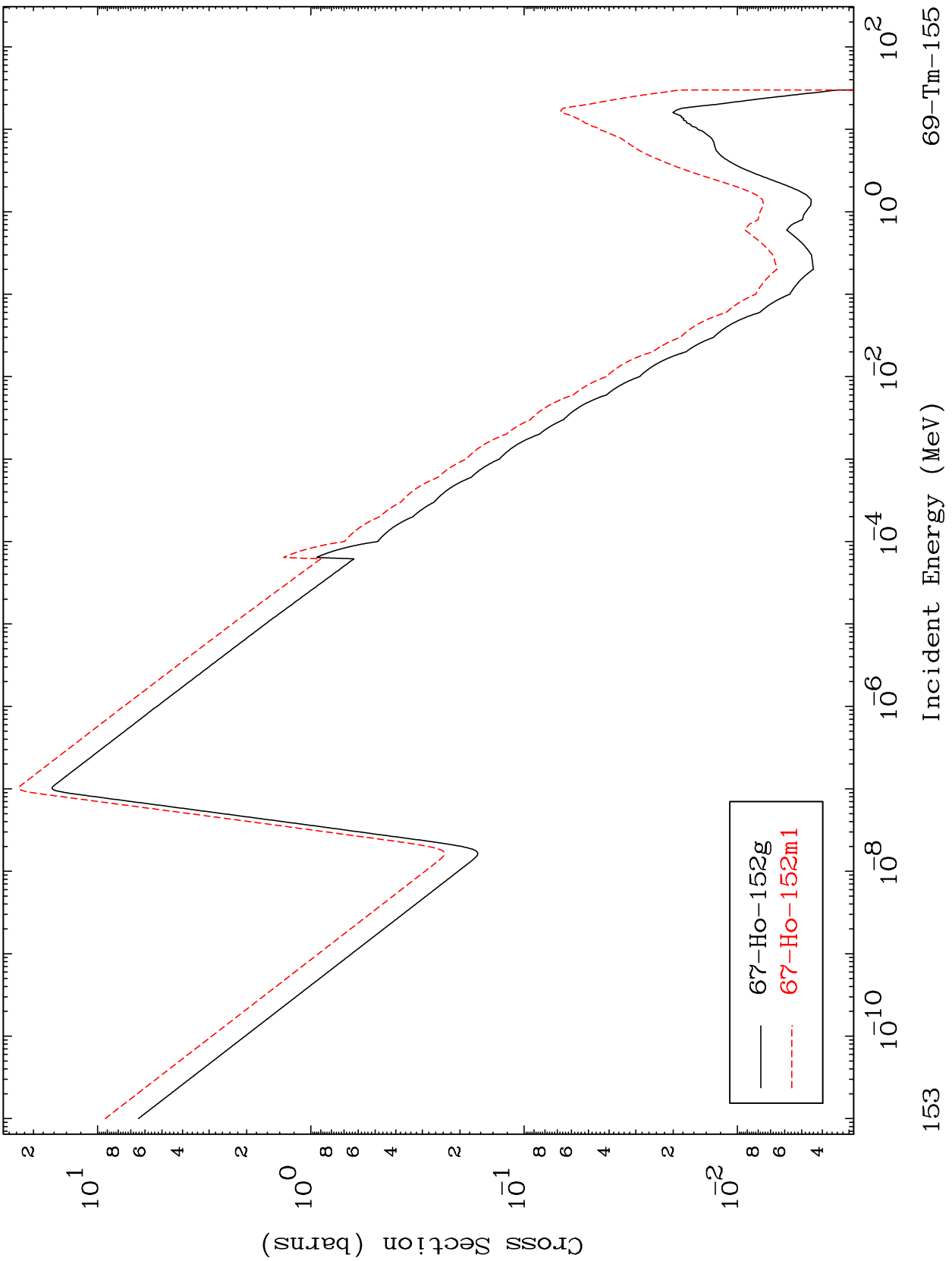


67-Ho-153g
67-Ho-153m1

MAT 6883

69-Tm-155

Radionuclide Production Cross Section
(n, α)

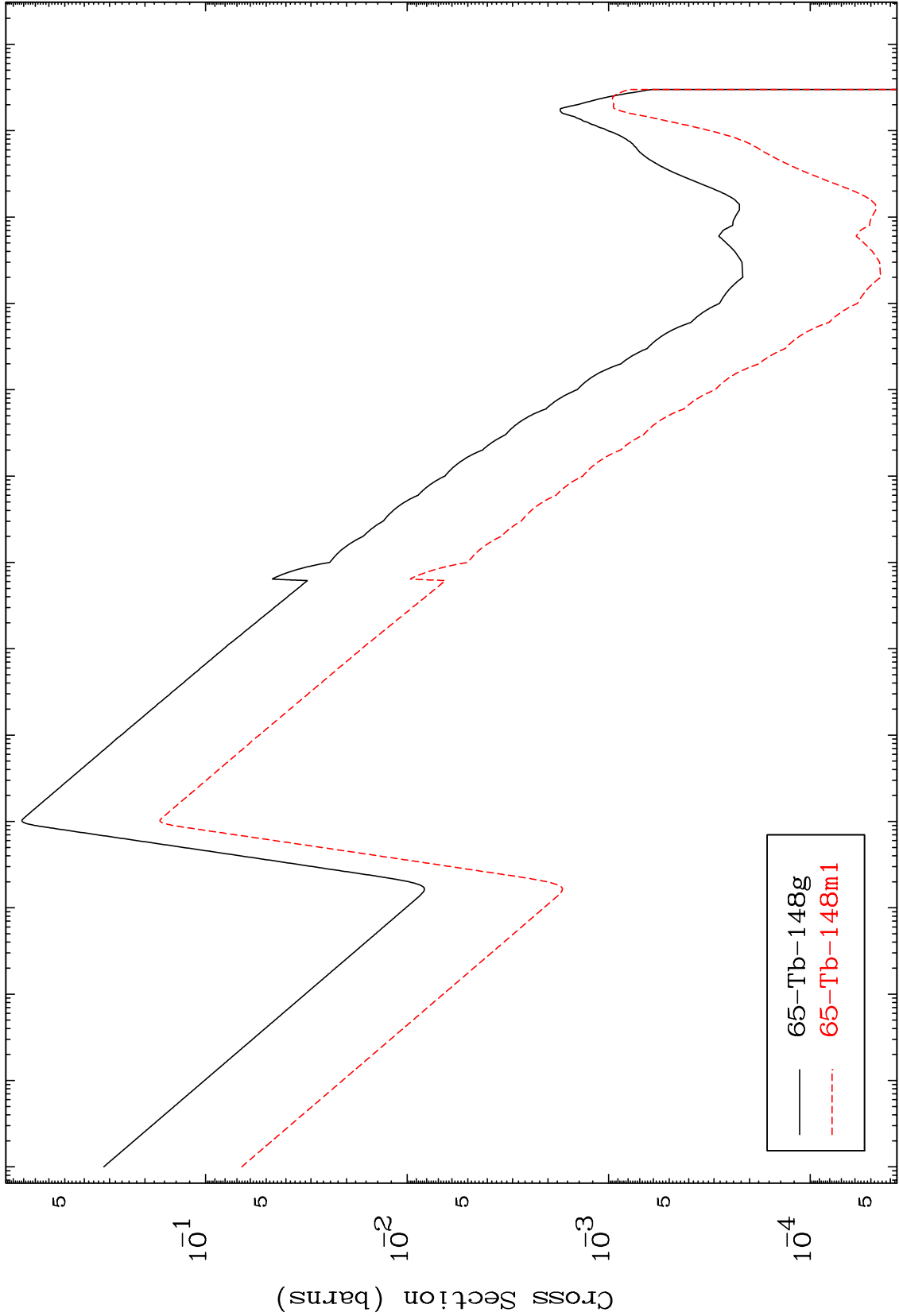


MAT 6883

(n,2α)

69-Tm-155

Radionuclide Production Cross Section



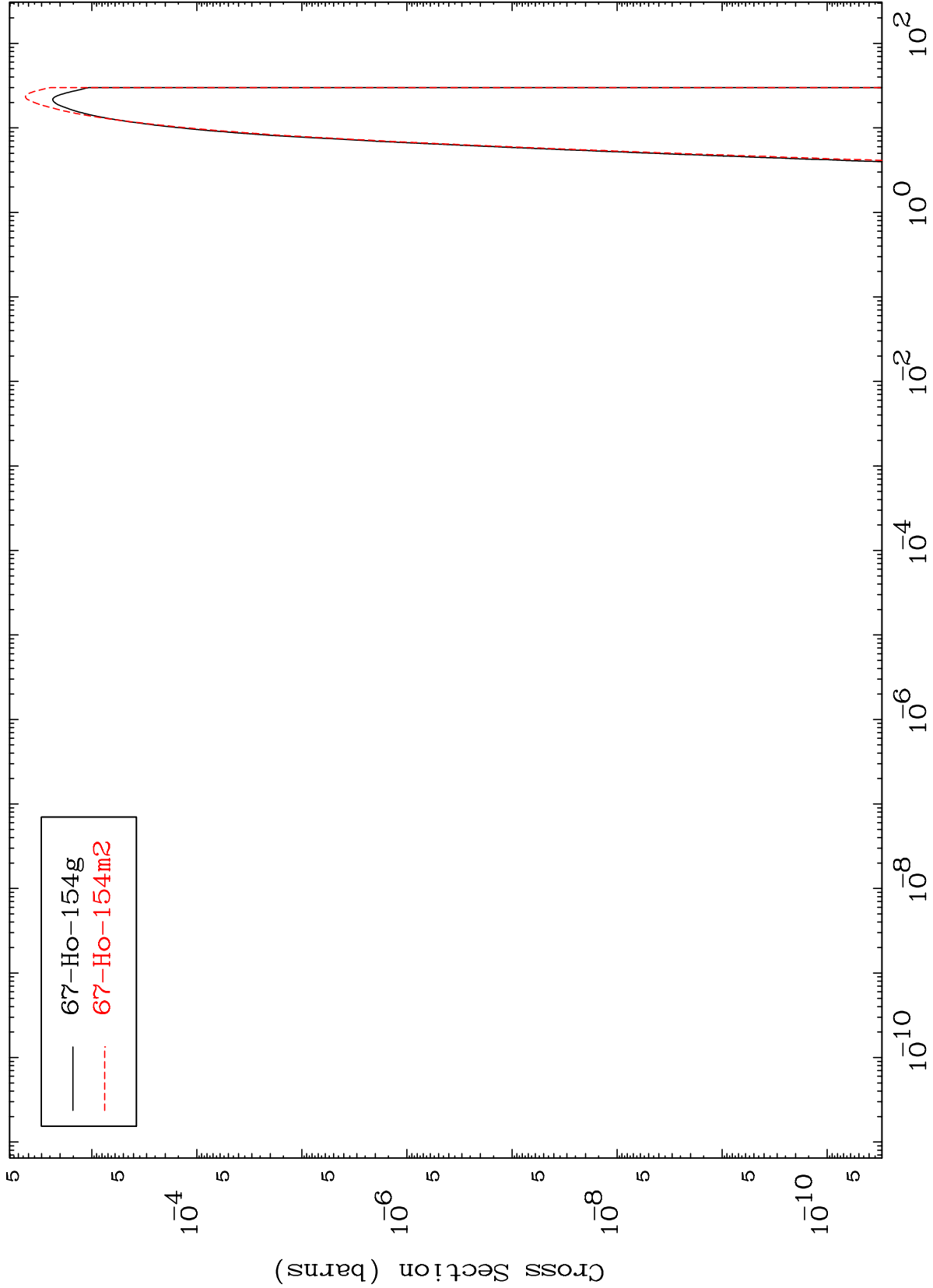
65-Tb-148g
65-Tb-148m1

MAT 6883

(n,2p)

69-Tm-155

Radionuclide Production Cross Section



67-Ho-154g
67-Ho-154m2

155

Incident Energy (MeV)

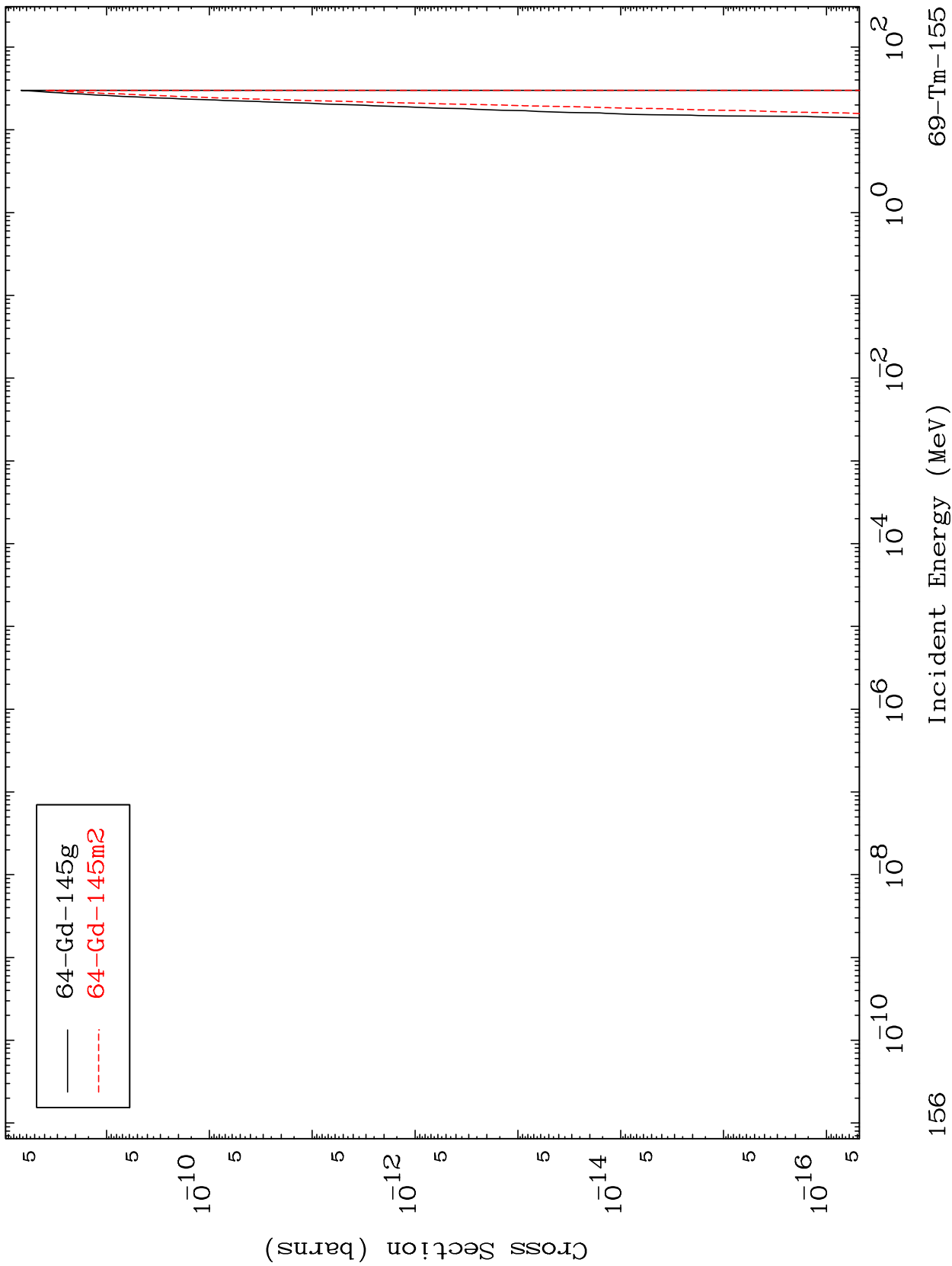
69-Tm-155

MAT 6883

(n,t) 2 α

69-Tm-155

Radionuclide Production Cross Section

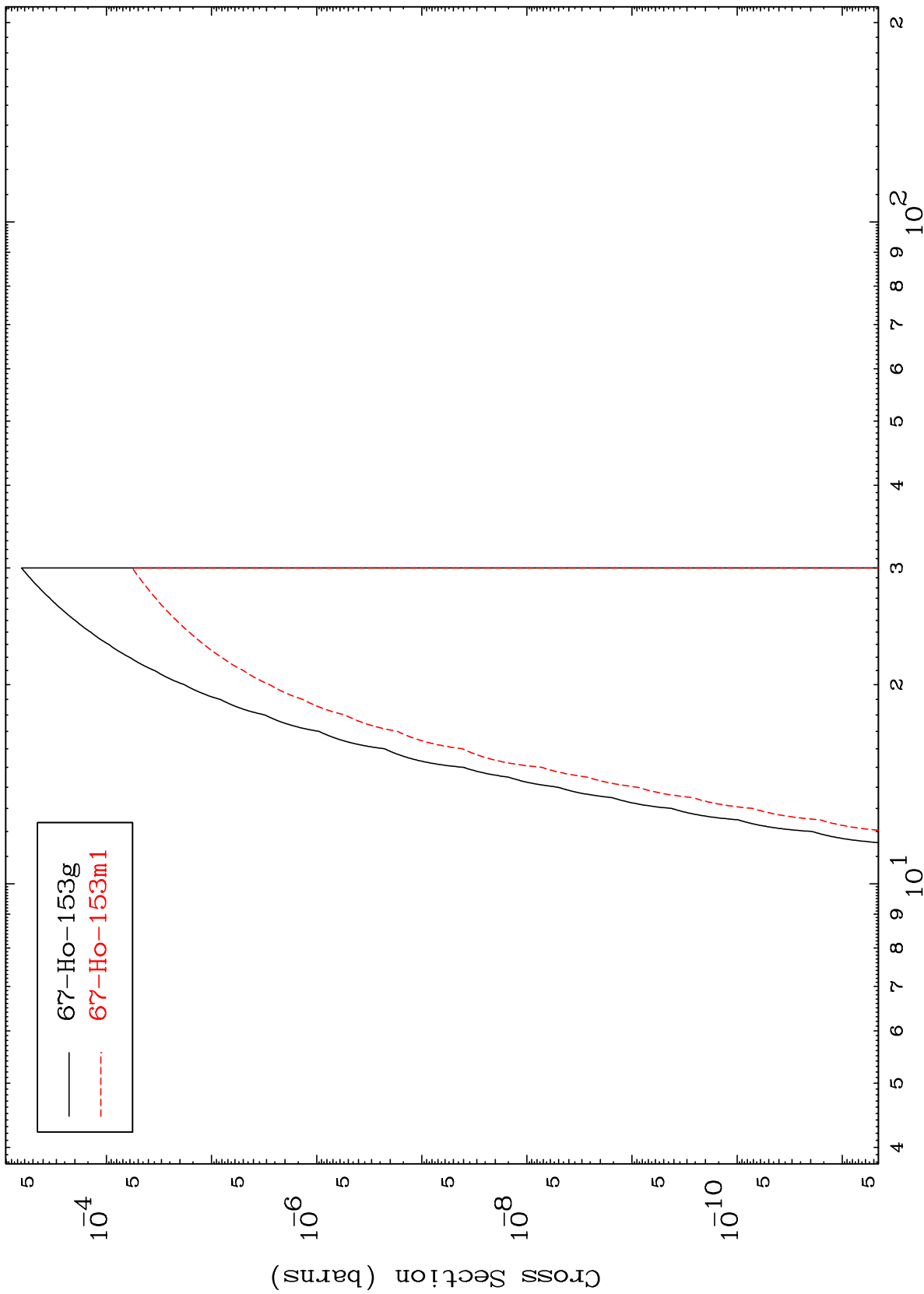


MAT 6883

(n,p) d

69-Tm-155

Radionuclide Production Cross Section



67-Ho-153g
67-Ho-153m1

157

Incident Energy (MeV)

69-Tm-155

Radionuclide Production Cross Section

