

Program EVALPLOT  
(Version 2018-1)

by

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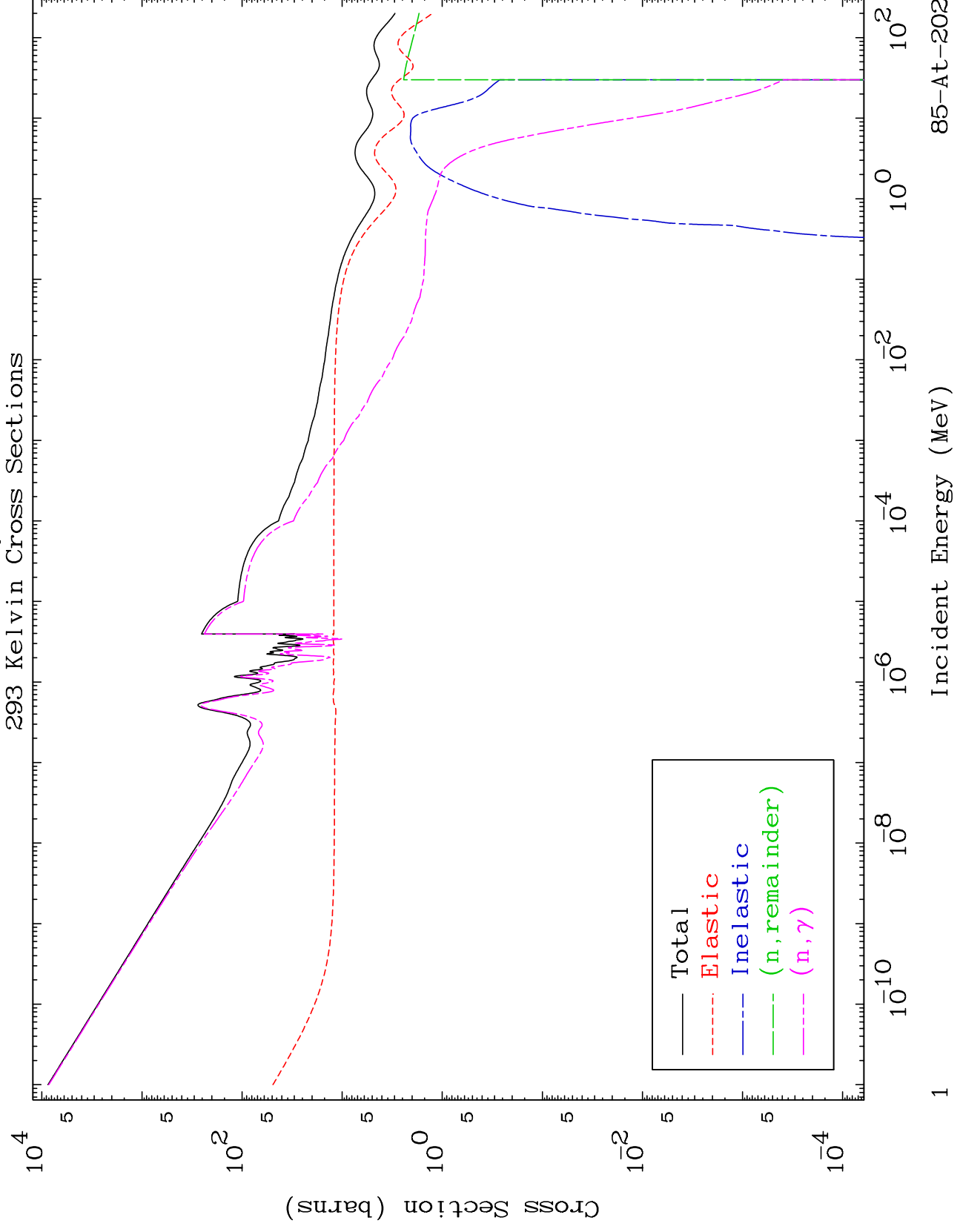
Press Mouse Button to Start

MAT 8522

Major

293 Kelvin Cross Sections

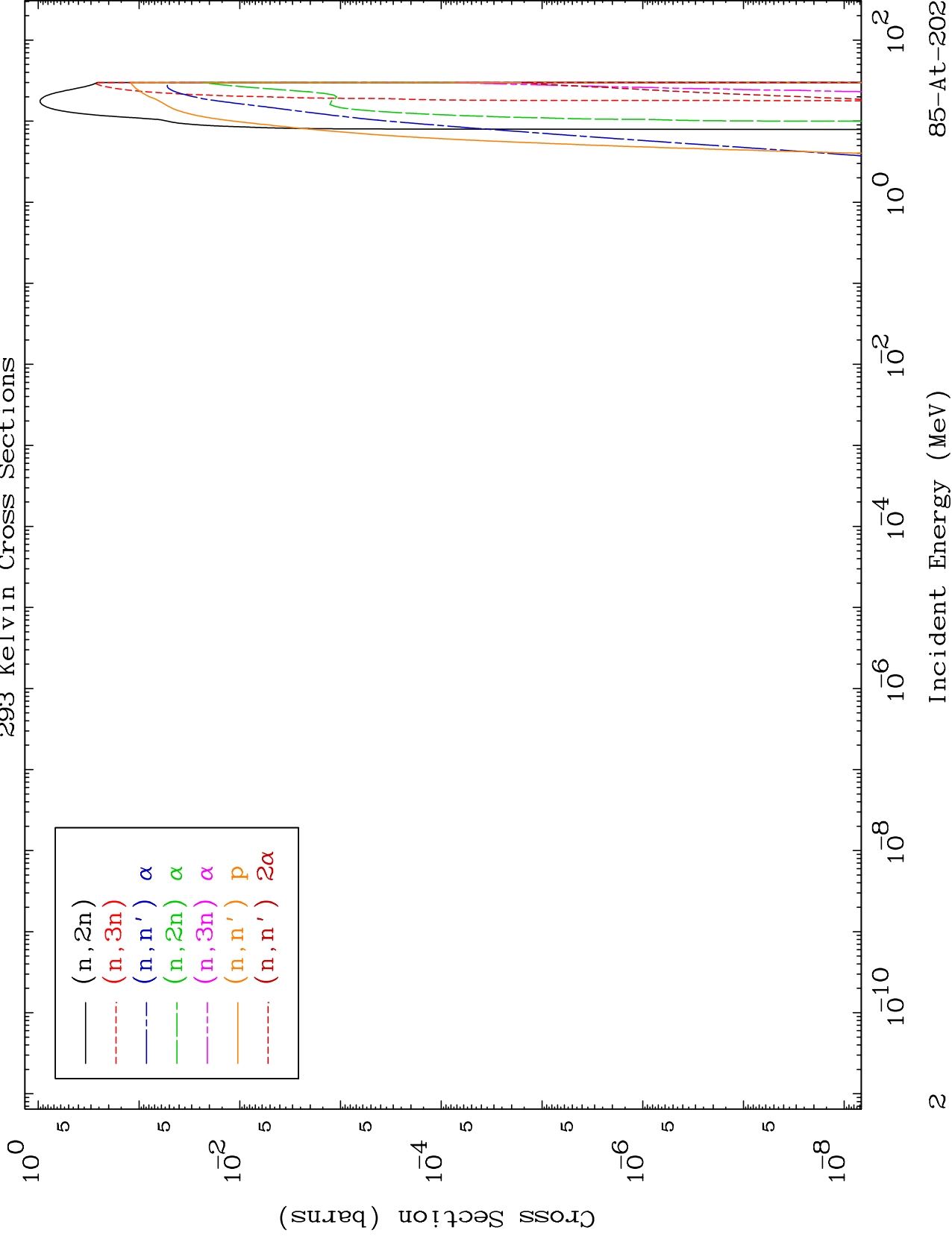
85-At-202



MAT 8522

Neutron Production  
293 Kelvin Cross Sections

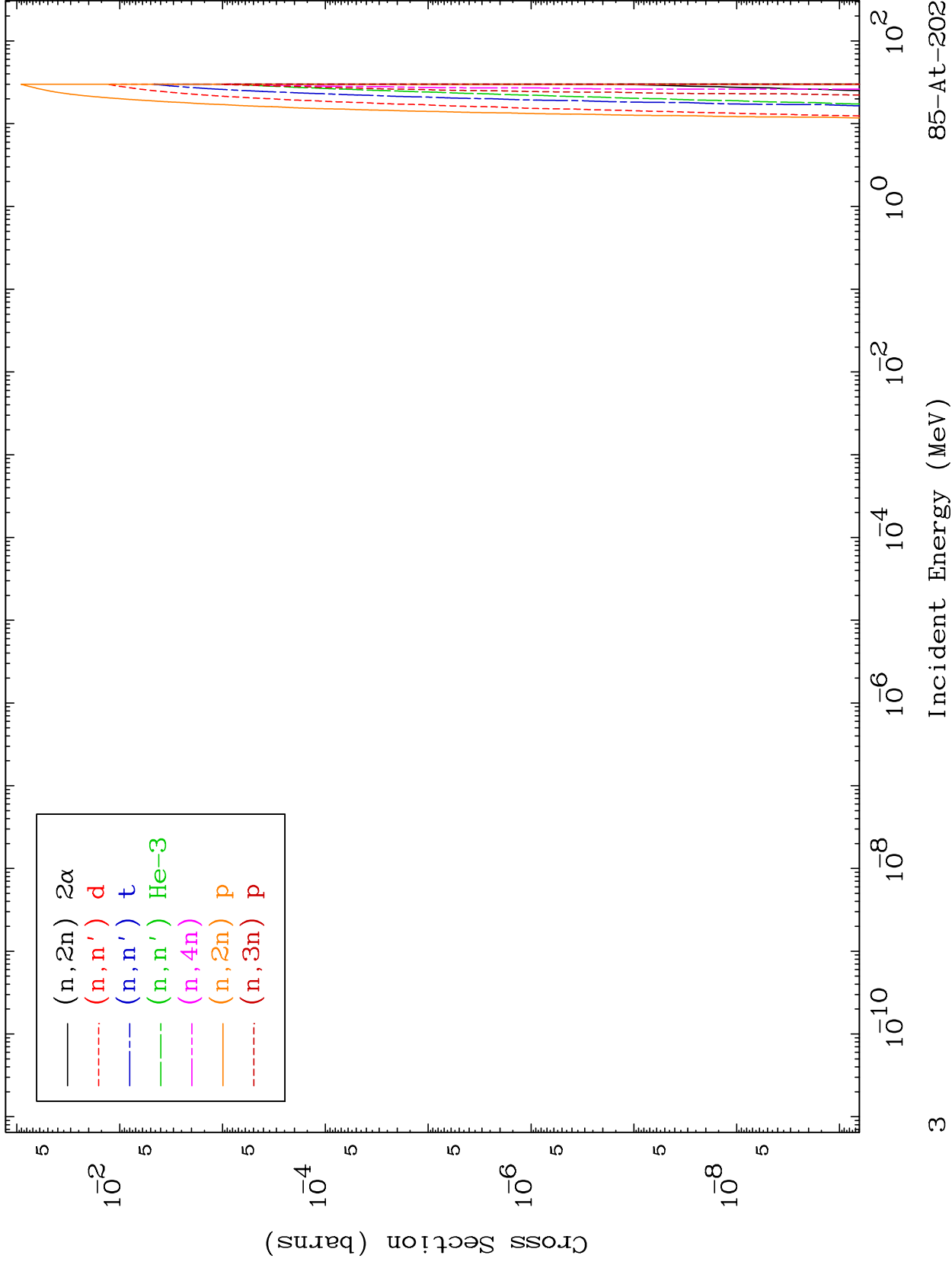
85-At-202



MAT 8522

Neutron Production  
293 Kelvin Cross Sections

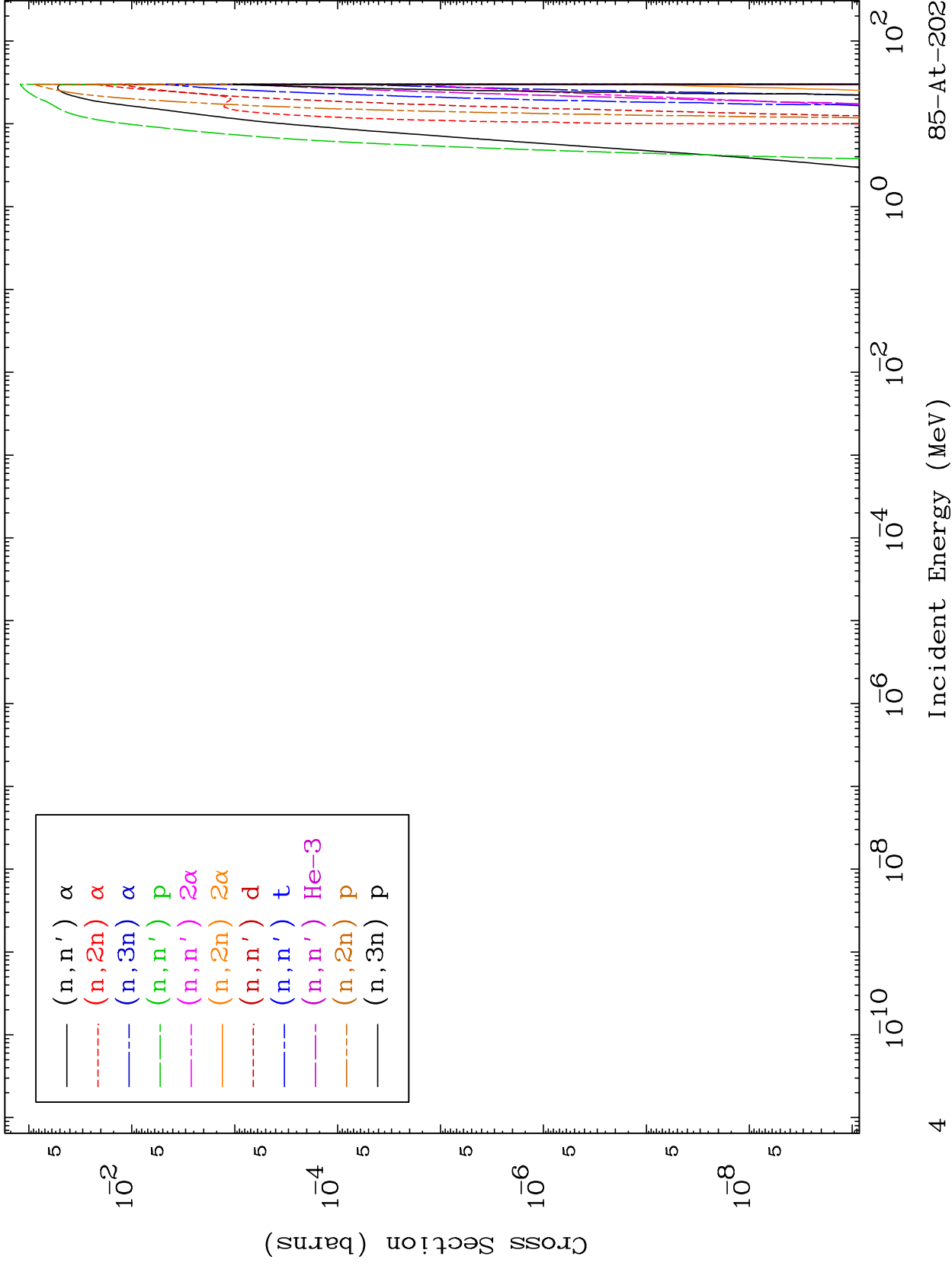
85-At-202

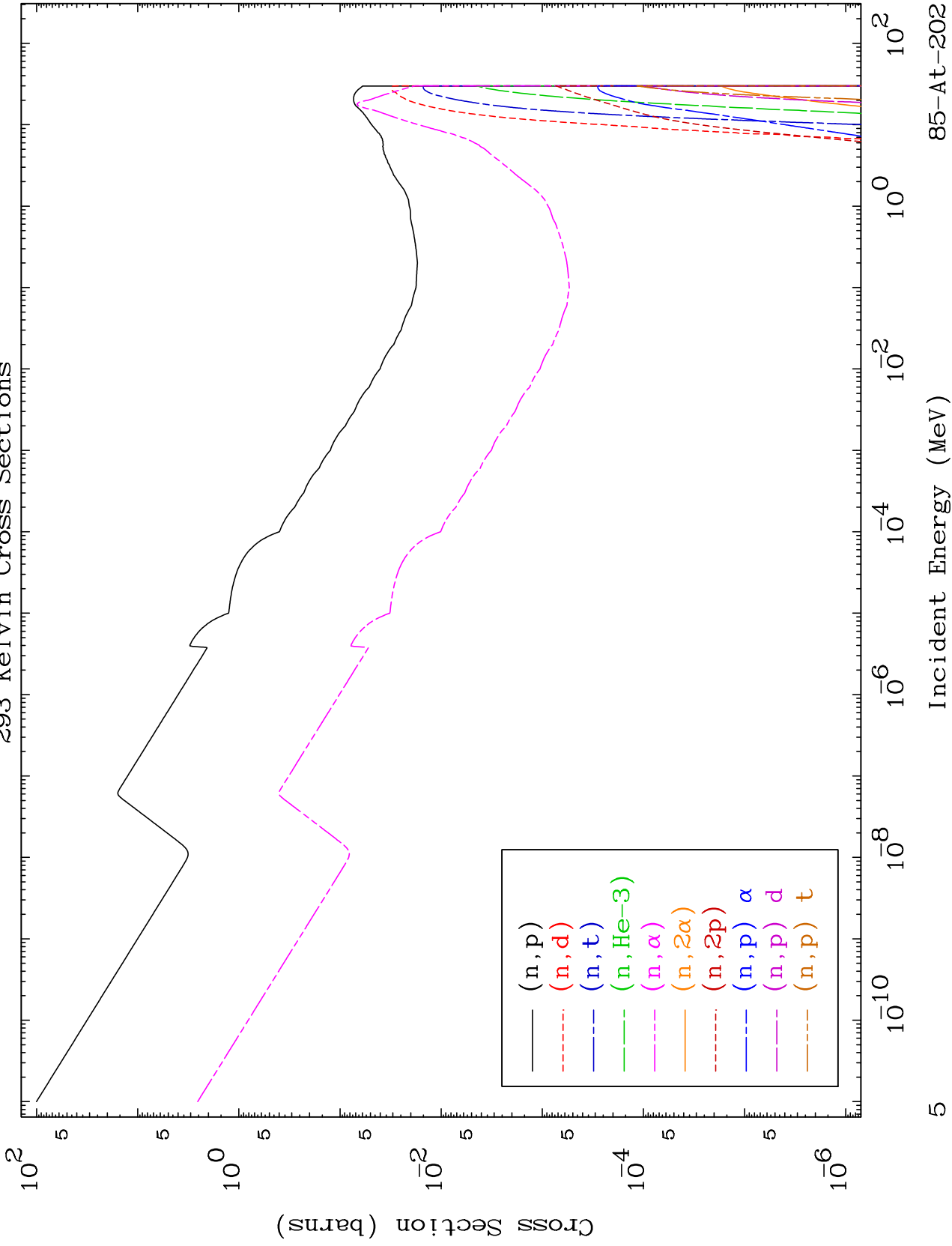


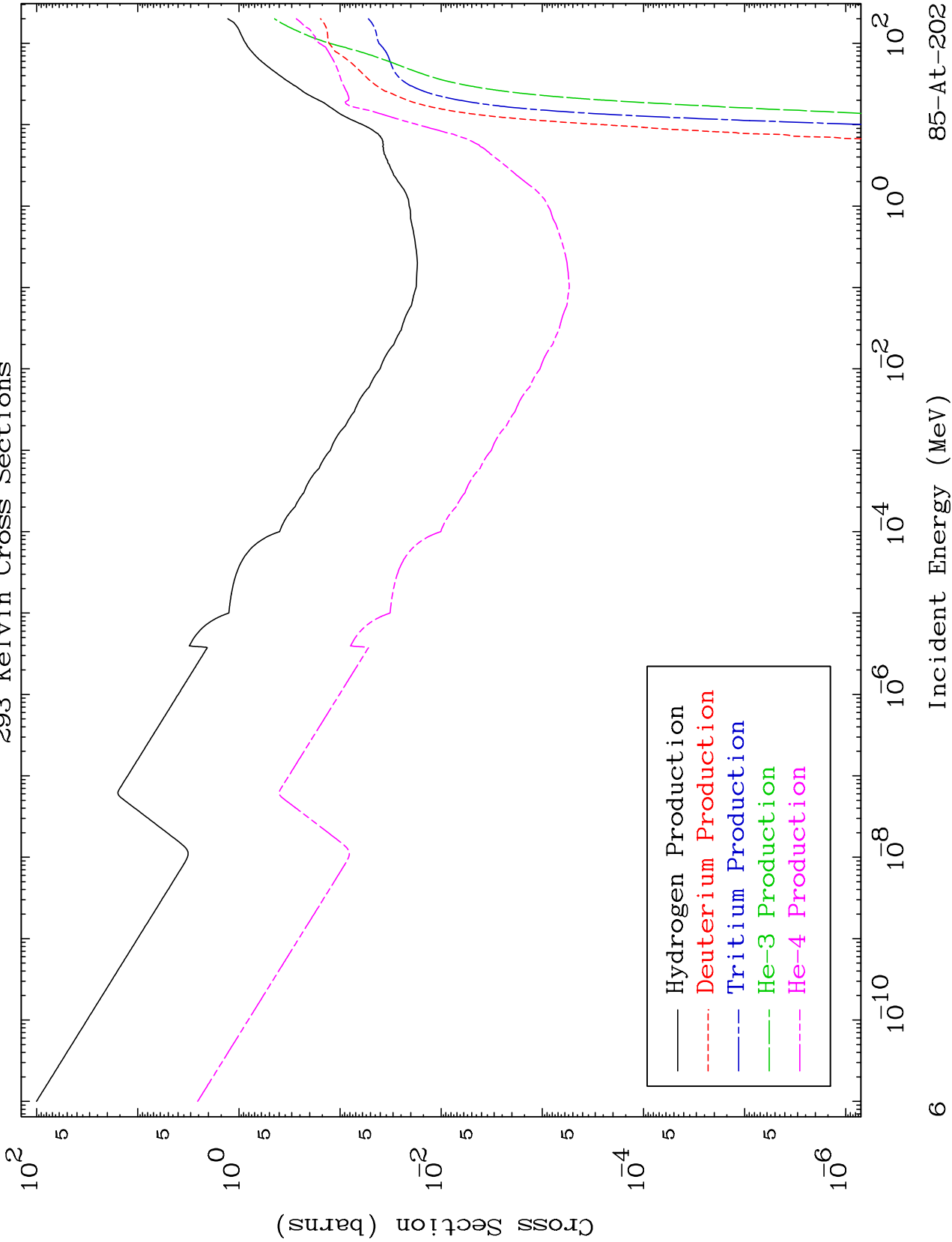
MAT 85222

Charged Particle  
293 Kelvin Cross Sections

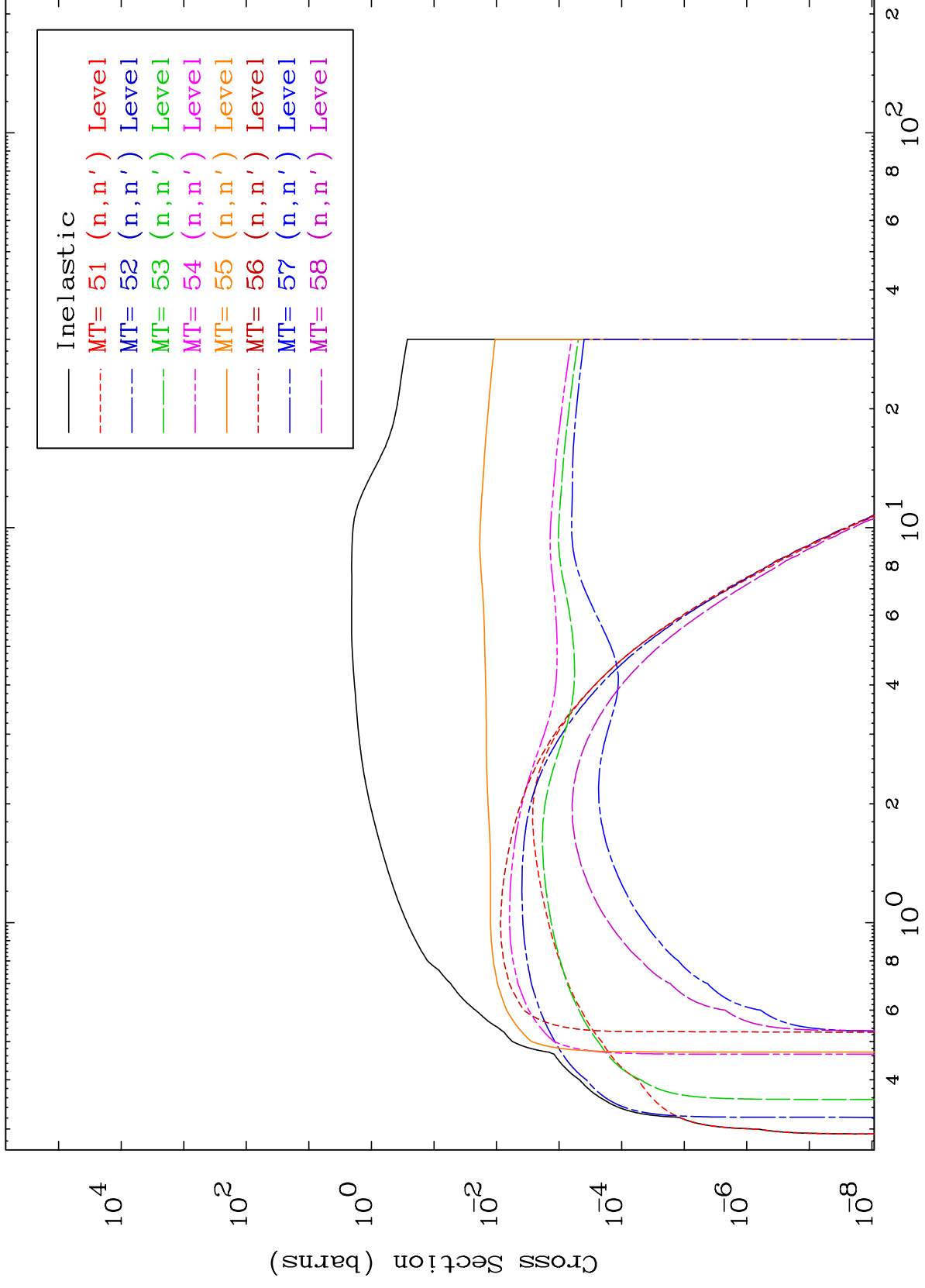
85-At-202



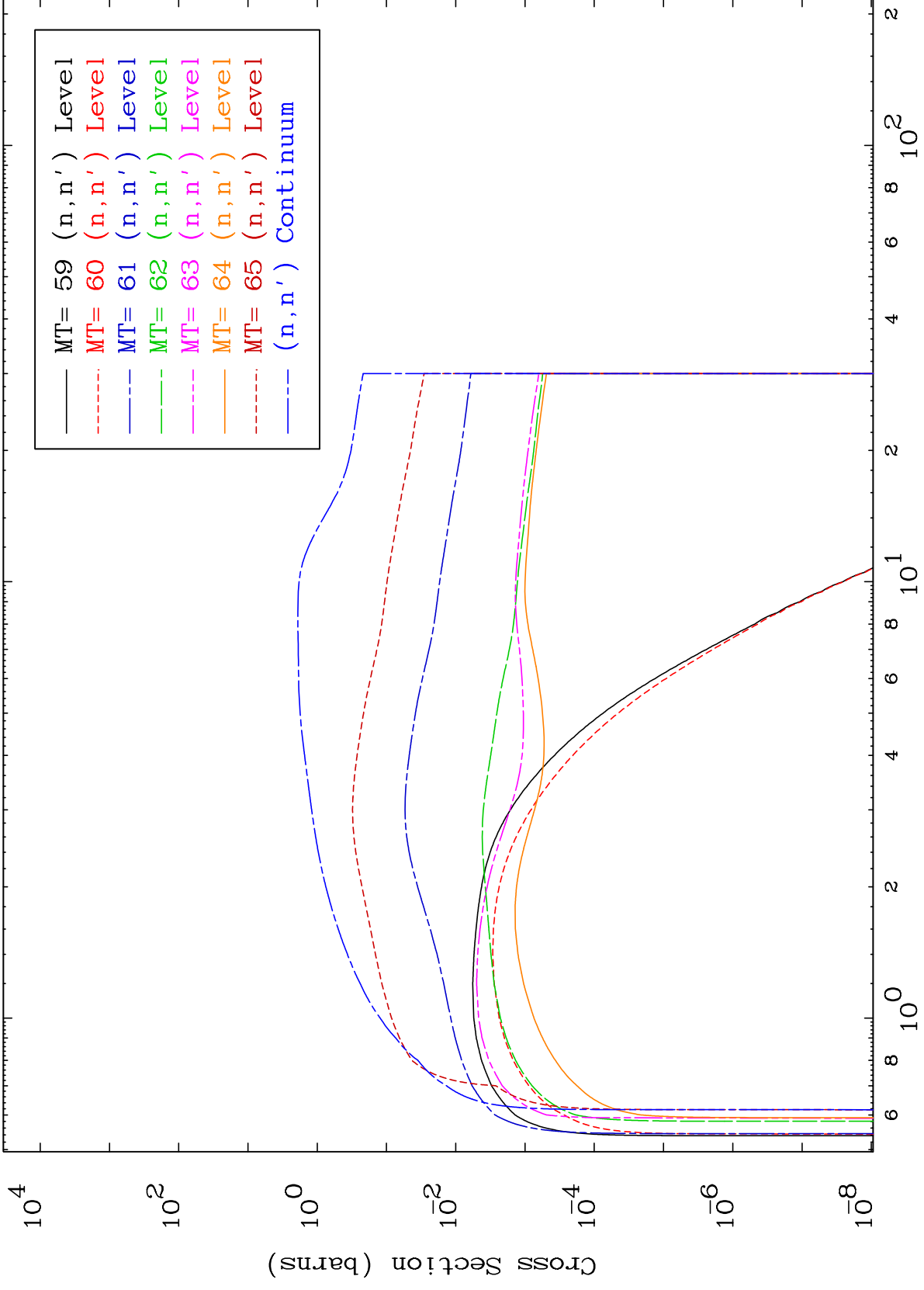


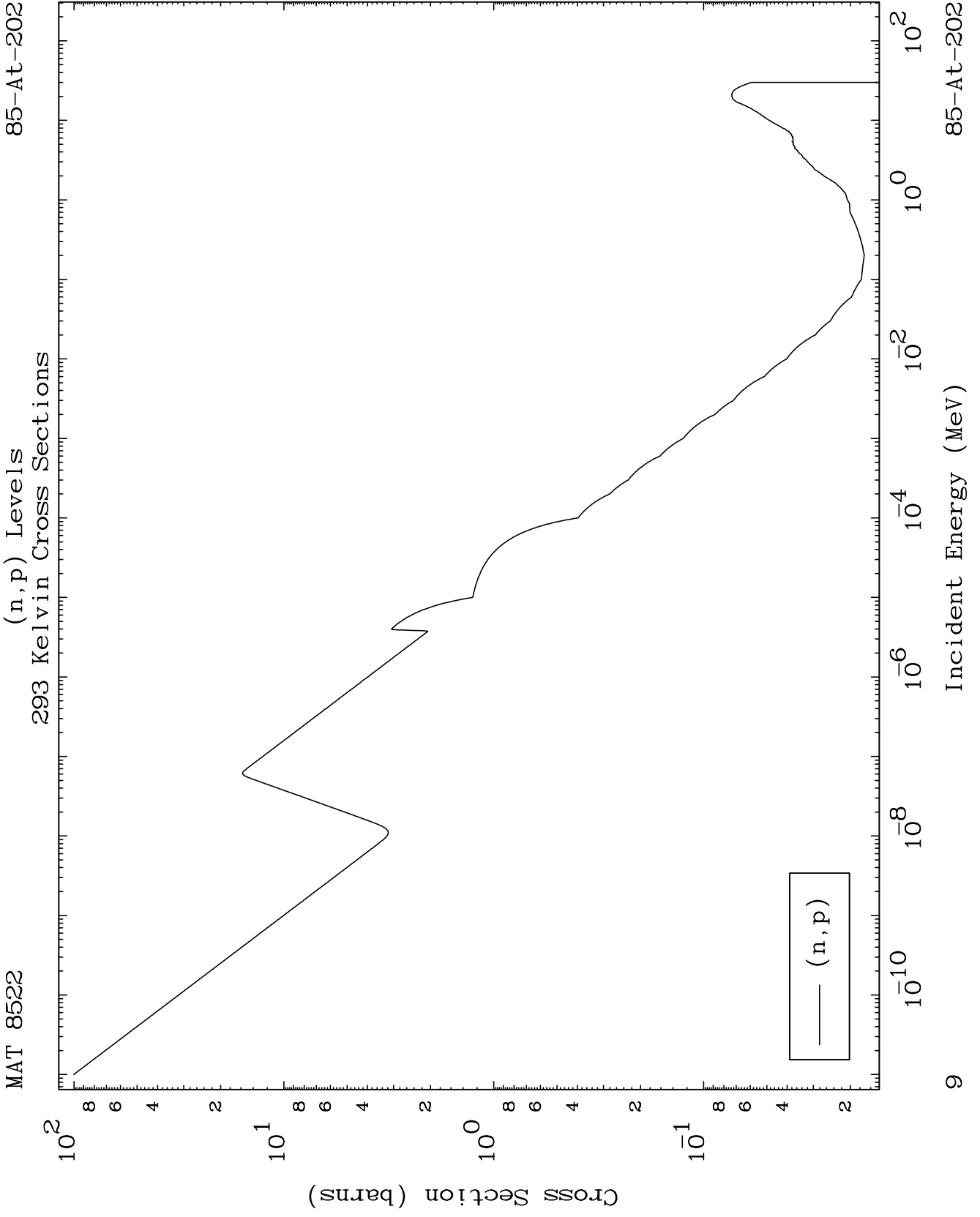


293 Kelvin Cross Sections





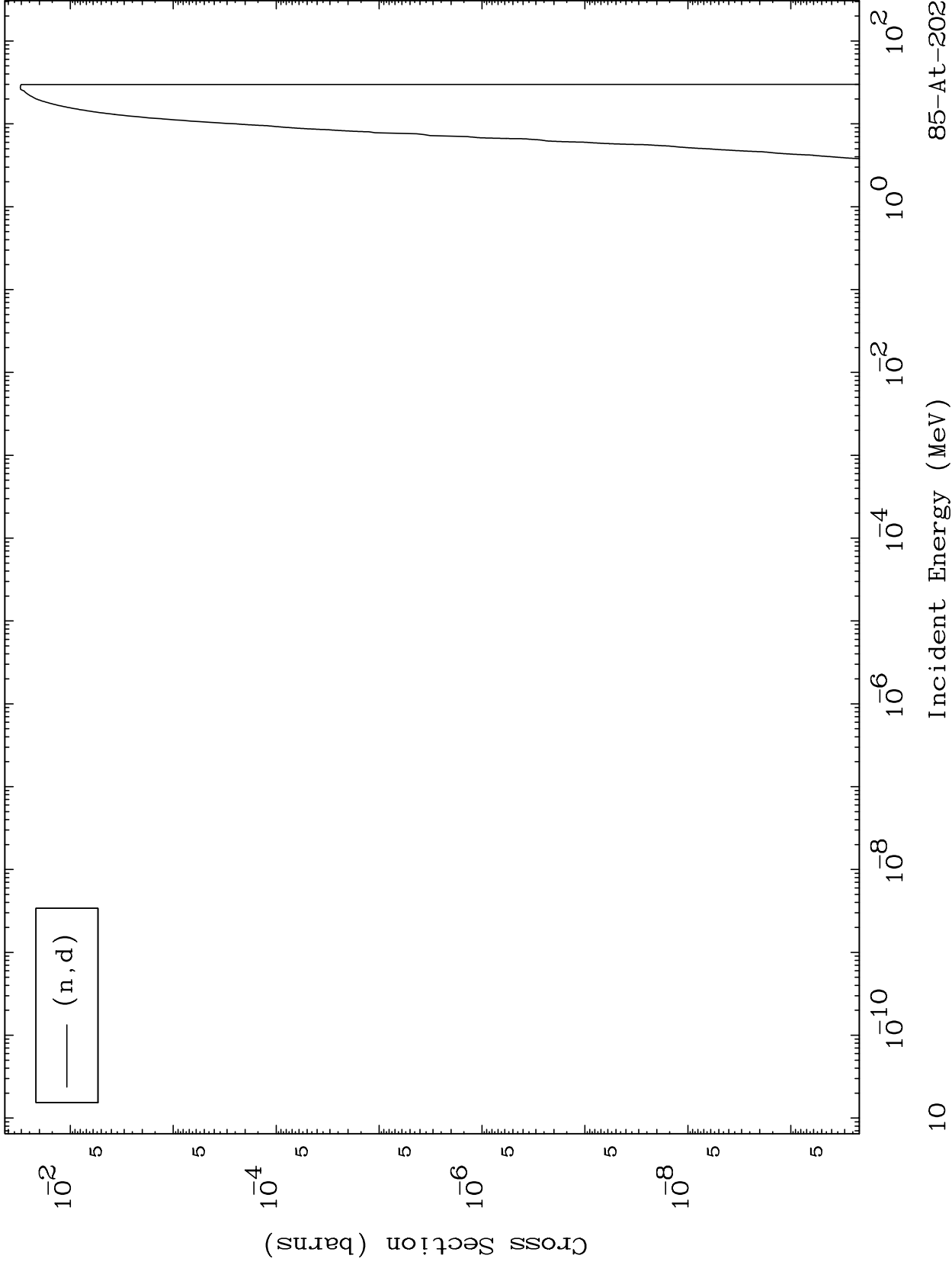




MAT 85222

(n,d) Levels  
293 Kelvin Cross Sections

85-At-202



10

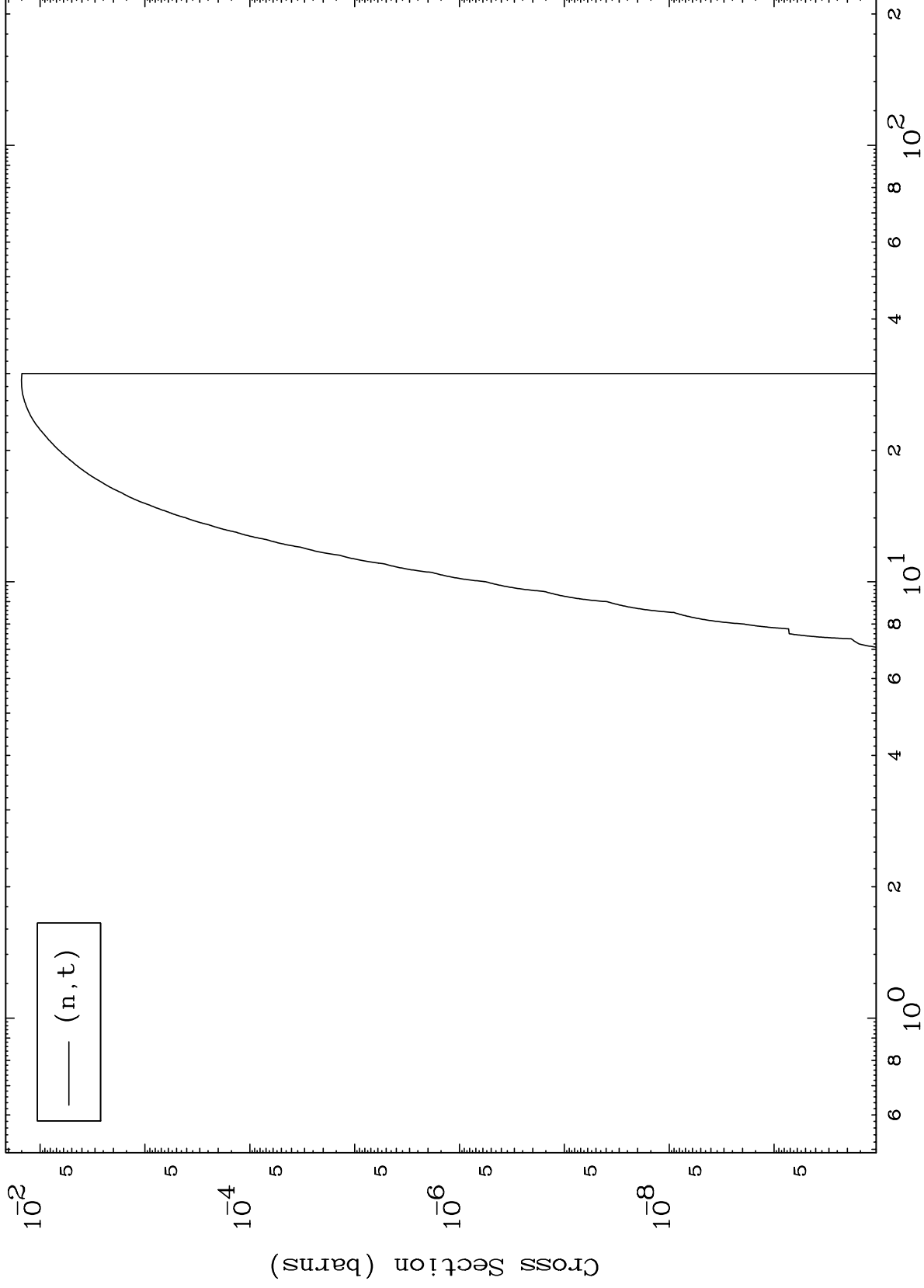
Incident Energy (MeV)

85-At-202

MAT 8522

(n,t) Levels  
293 Kelvin Cross Sections

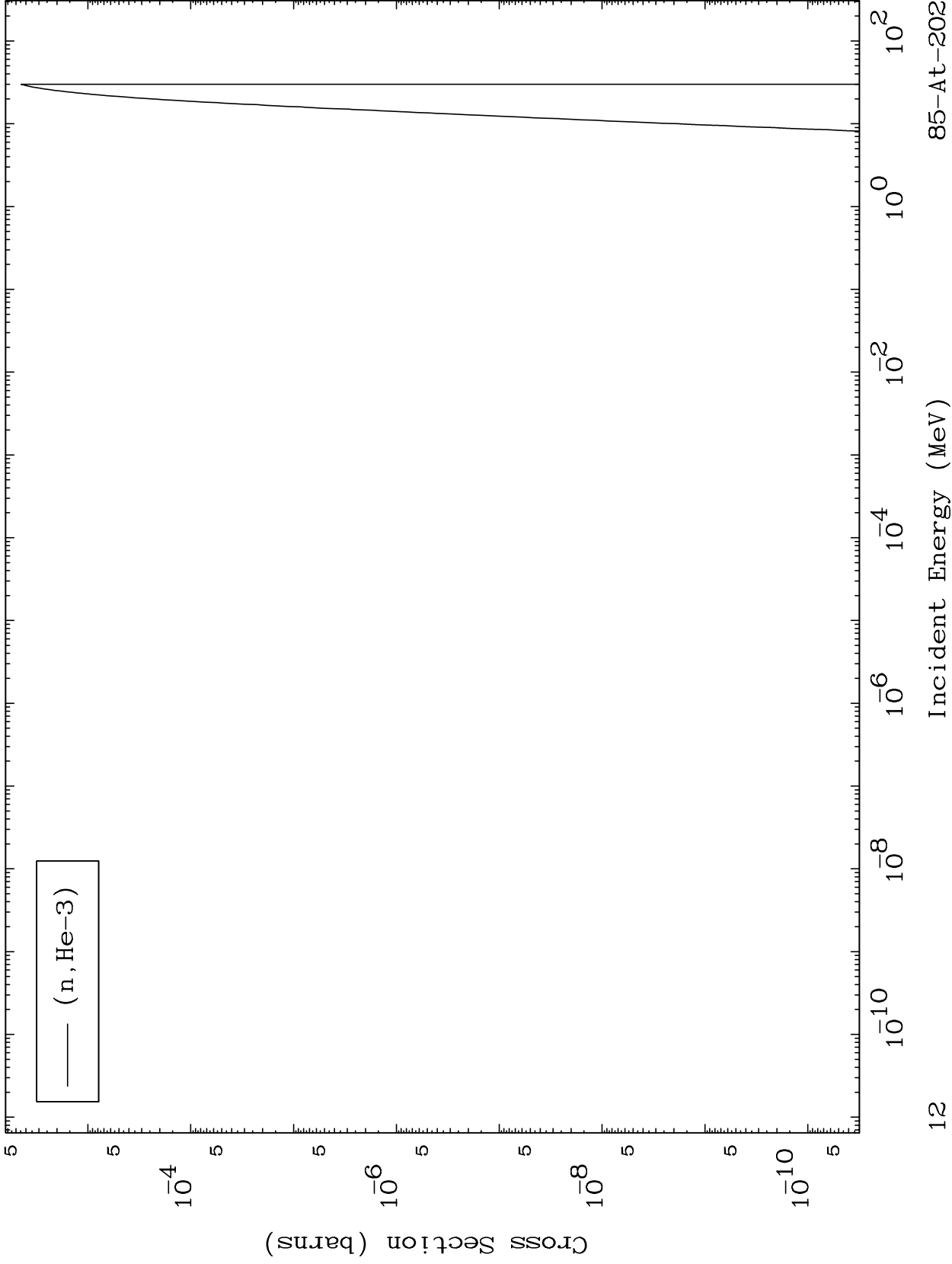
85-At-202



MAT 85222

(n,He3) Levels  
293 Kelvin Cross Sections

85-At-202



12

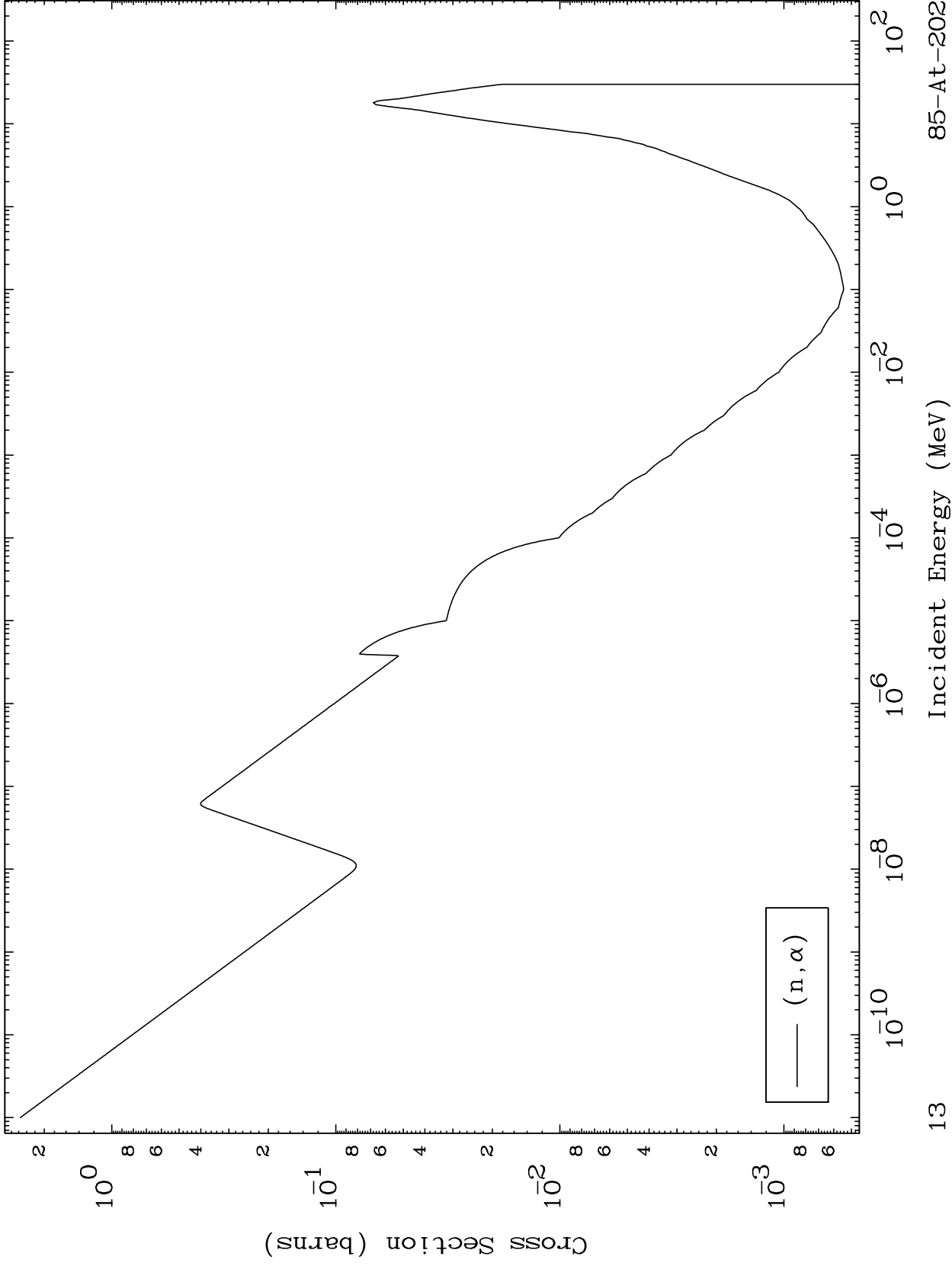
Incident Energy (MeV)

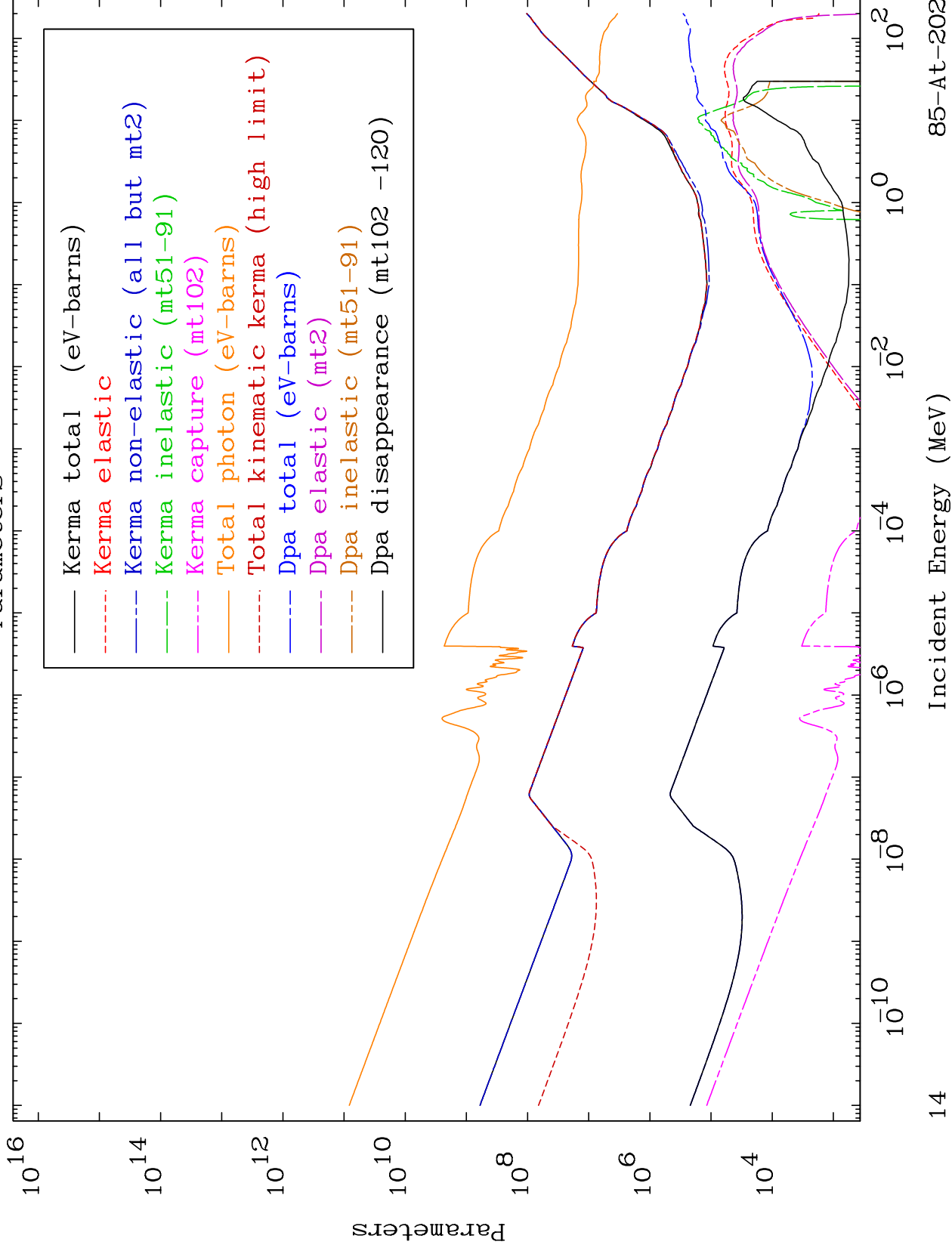
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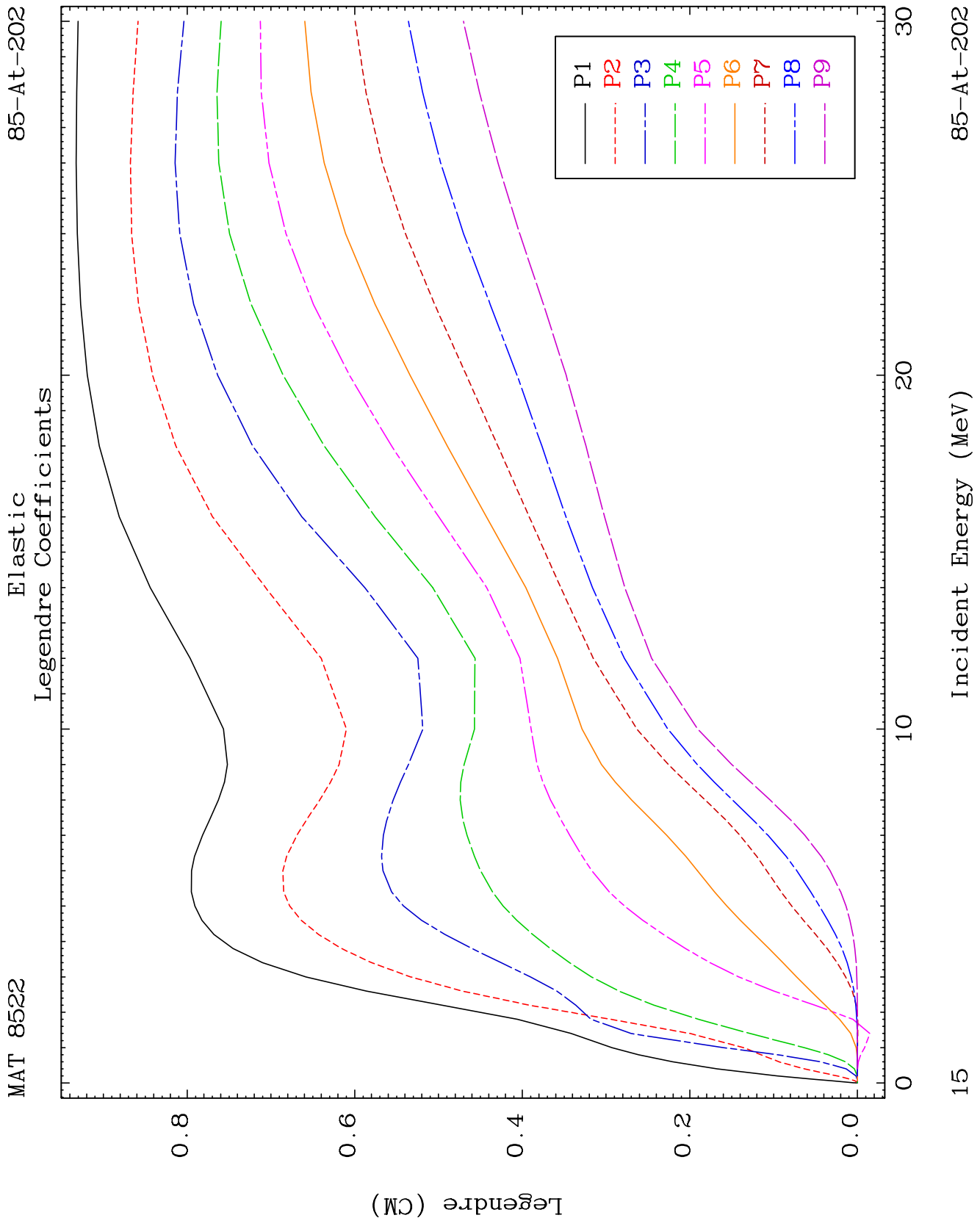
MAT 8522

(n,α) Levels  
293 Kelvin Cross Sections

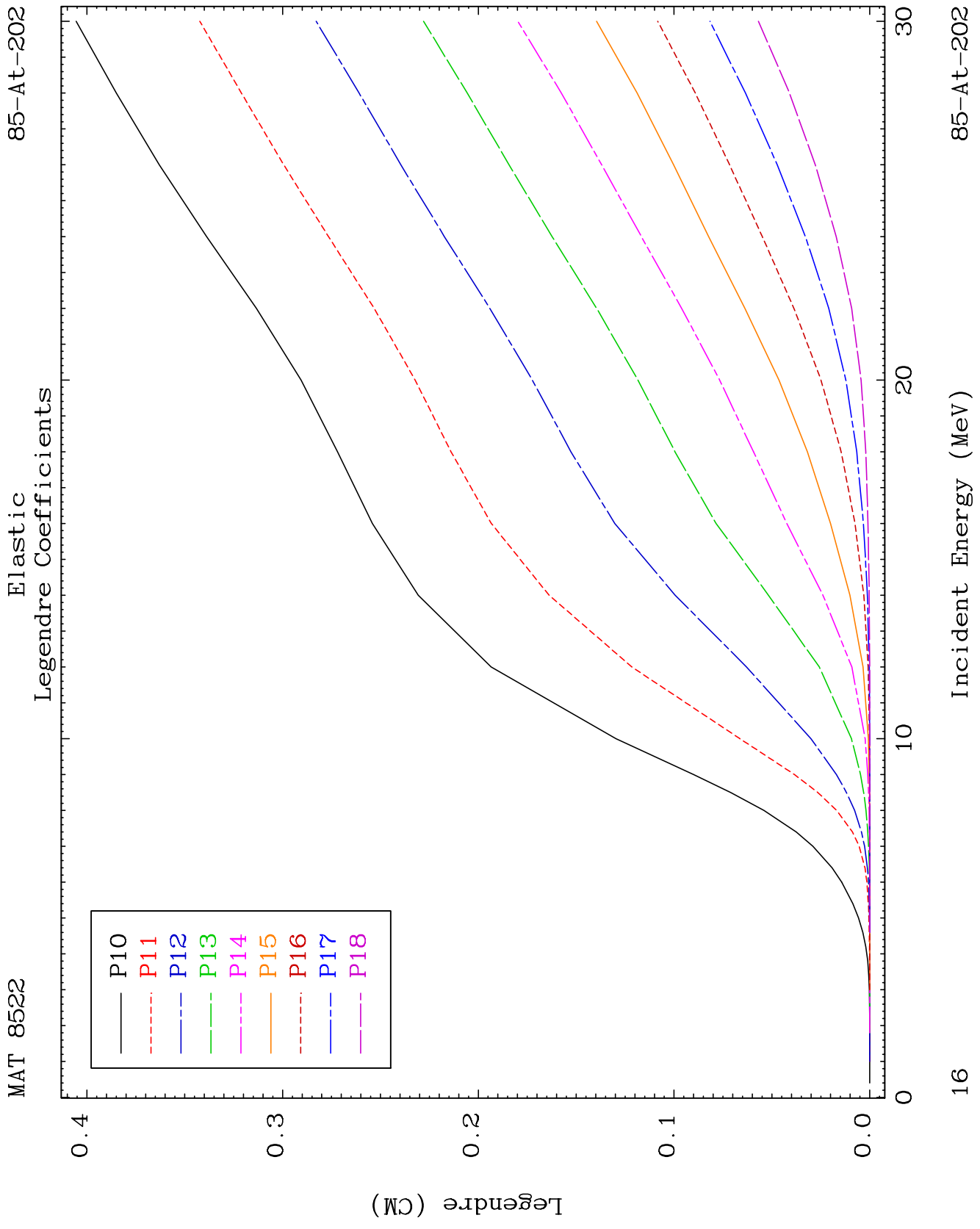
85-At-202







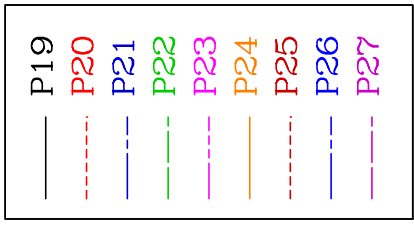
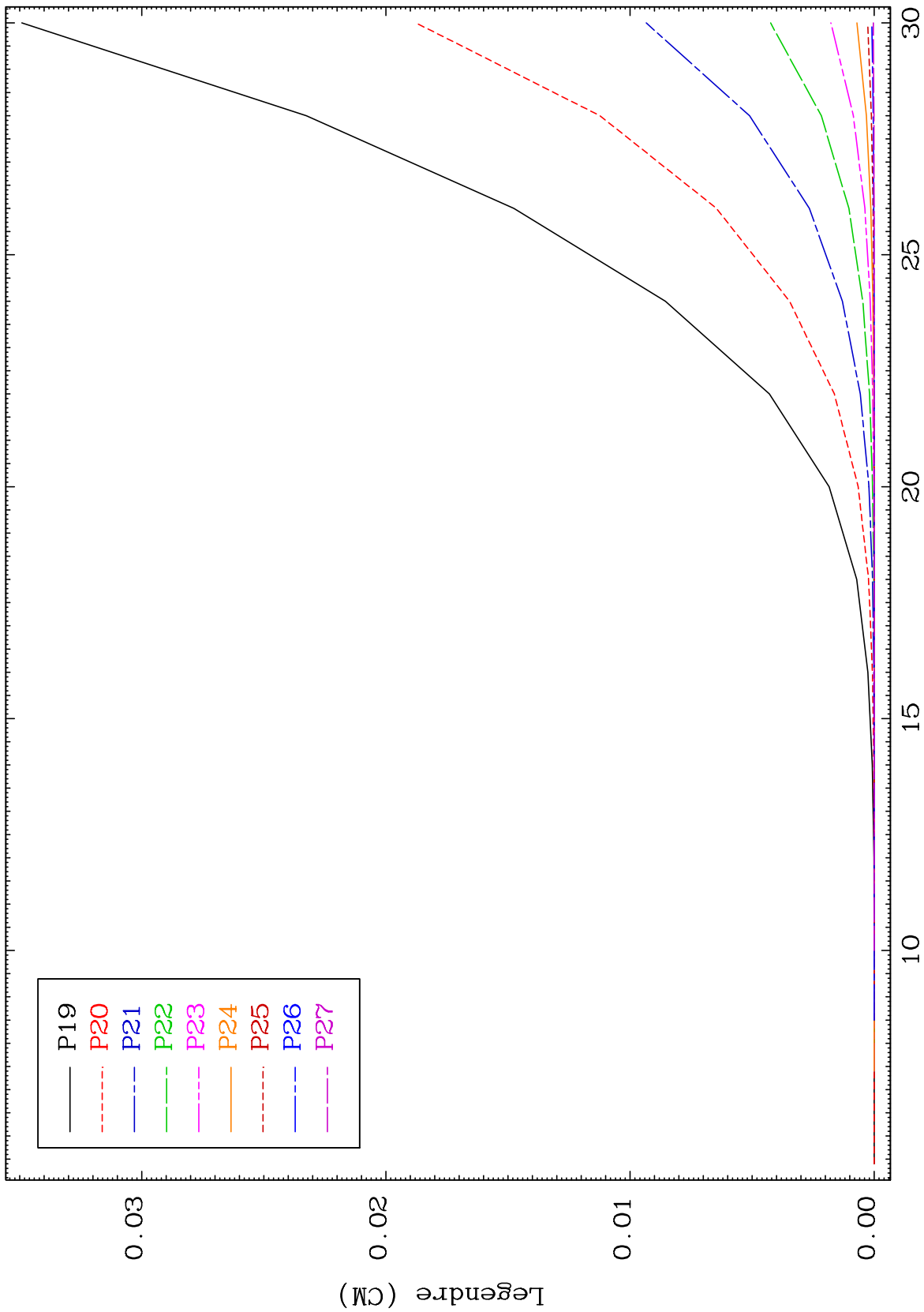




MAT 8522

Elastic  
Legendre Coefficients

85-At-202



17

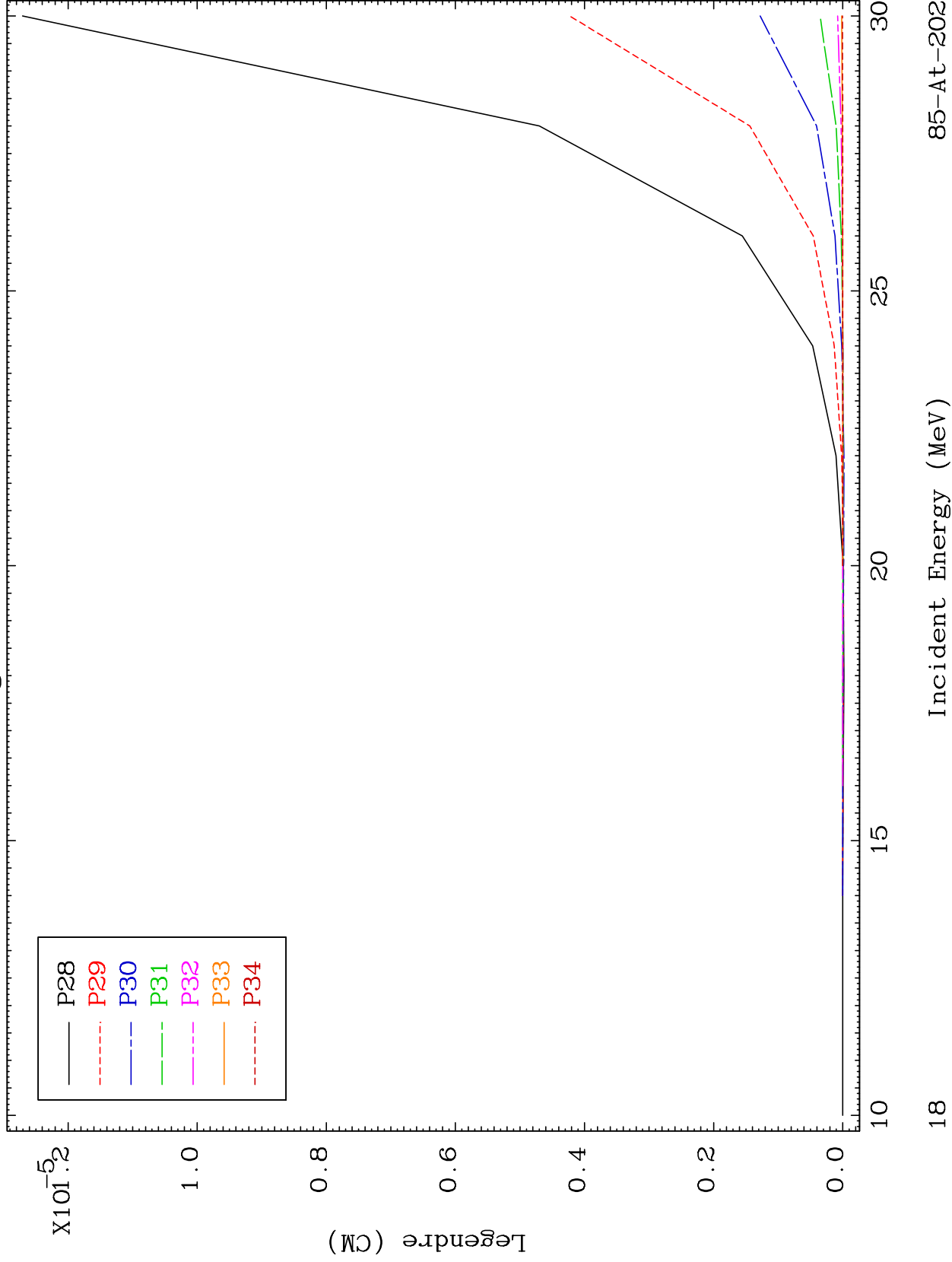
Incident Energy (MeV)

85-At-202

MAT 8522

### Elastic Legendre Coefficients

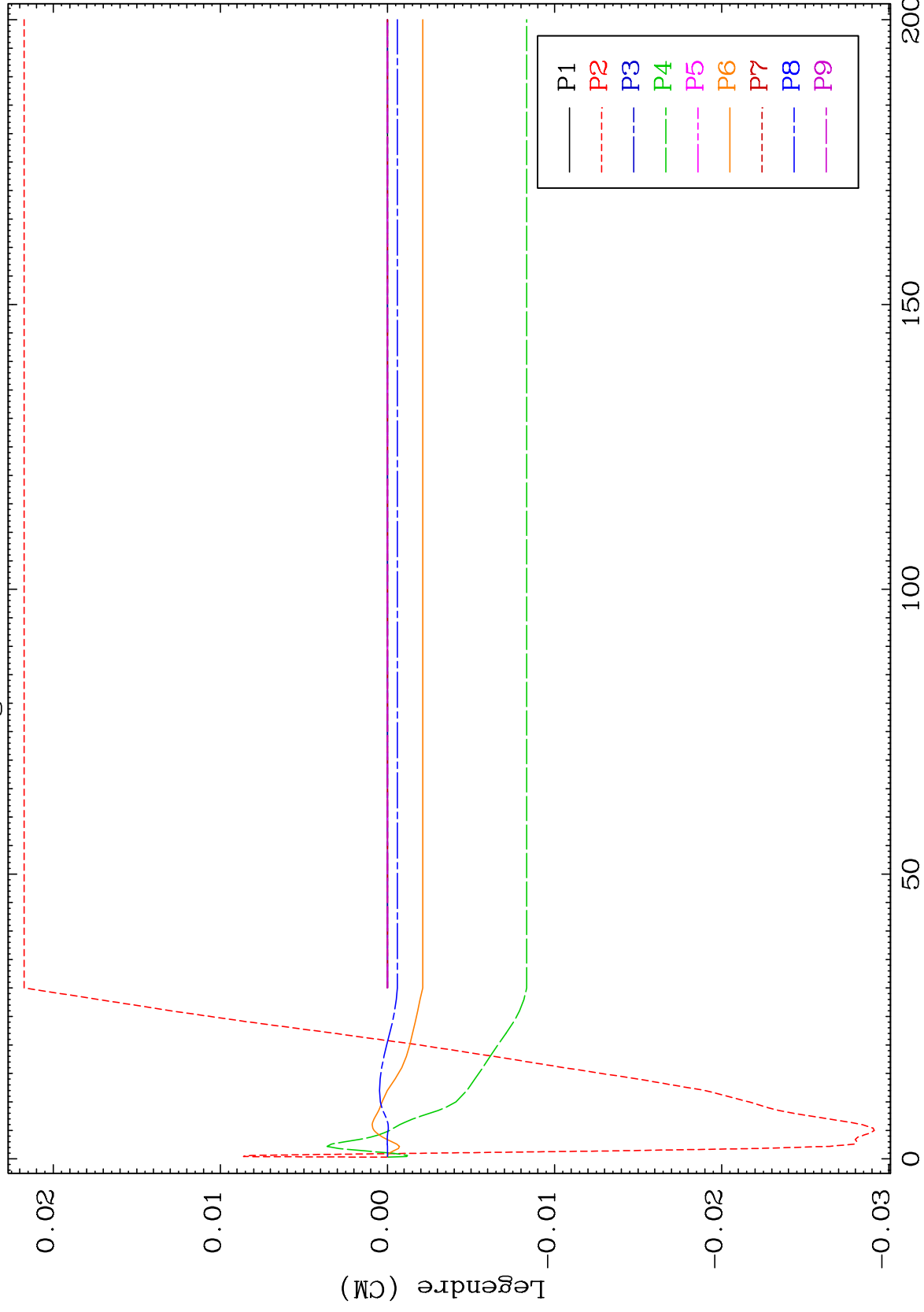
85-At-202



MAT 85222

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

85-At-202



85-At-202

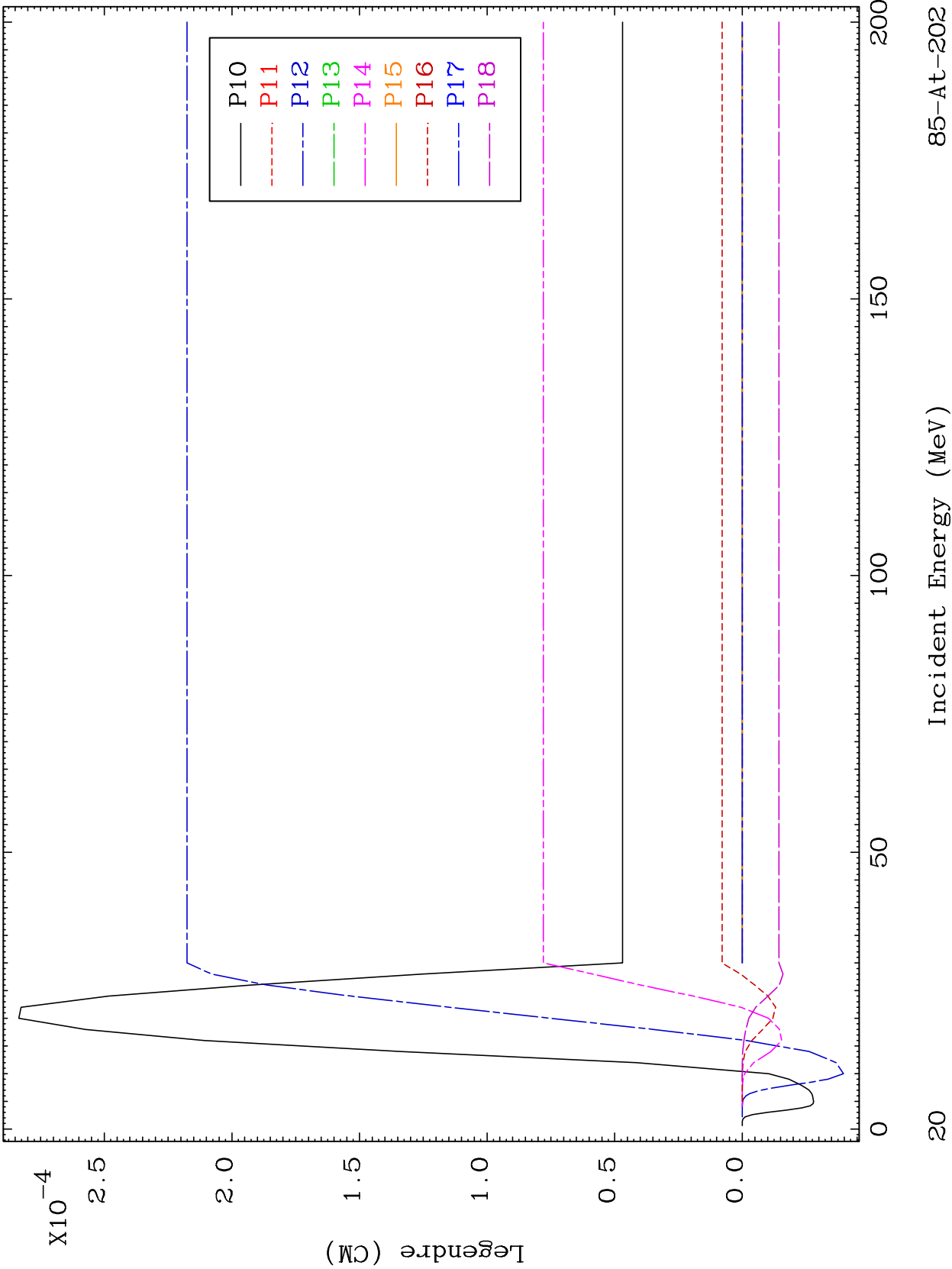
Incident Energy (MeV)

19

MAT 85222

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

85-At-202

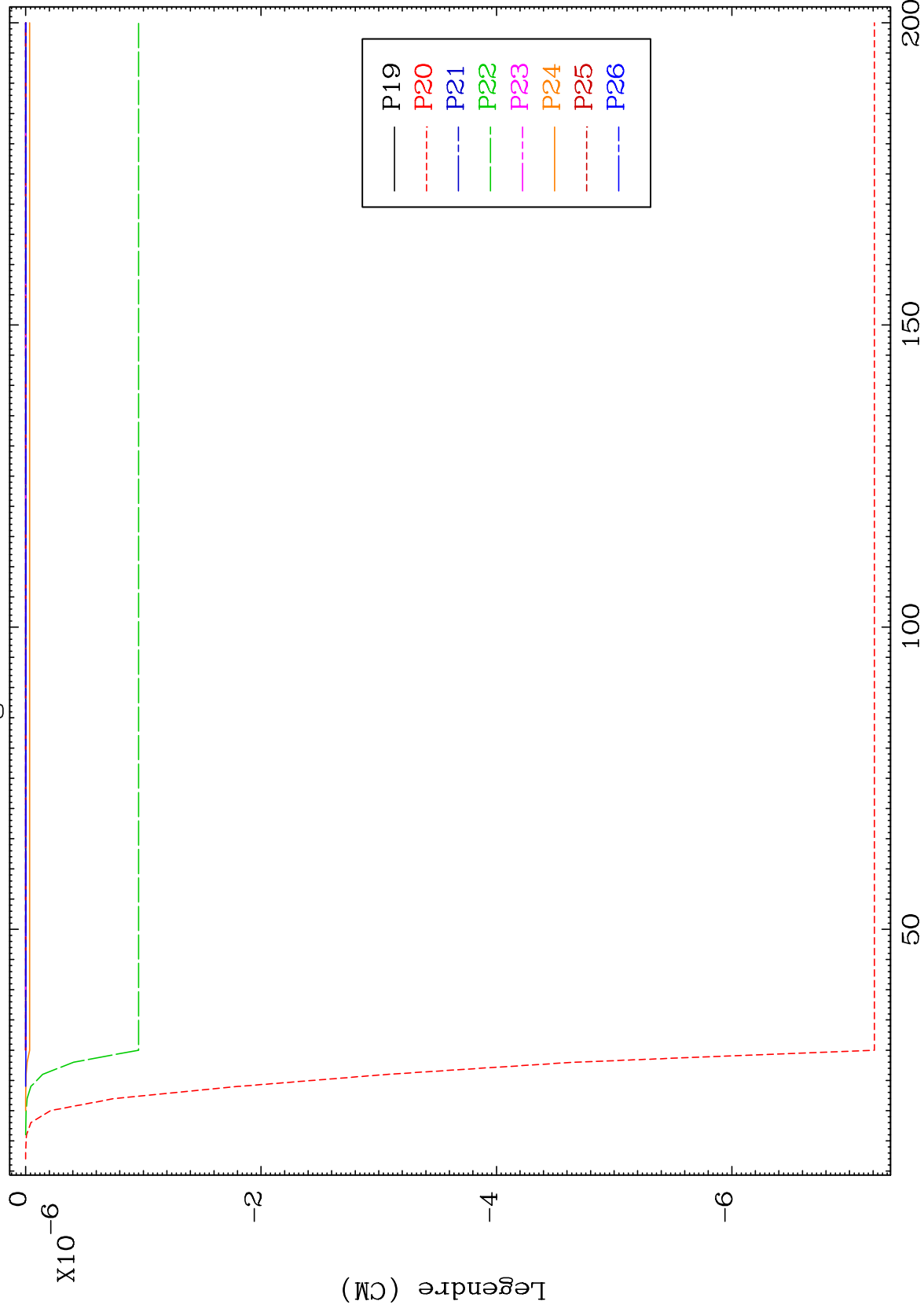


85-At-202

MAT 8522

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

85-At-202



21

Incident Energy (MeV)

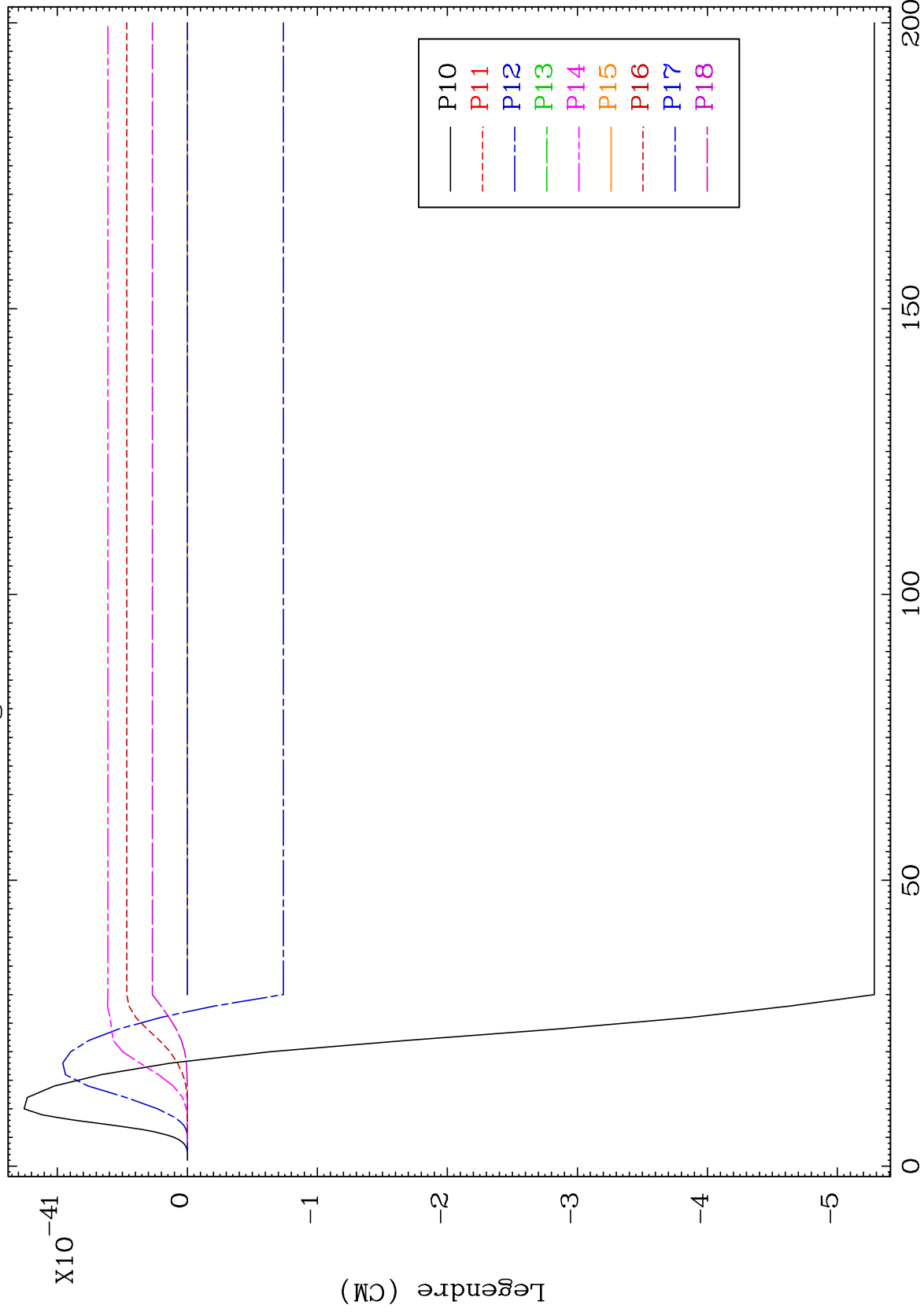
85-At-202



MAT 8522

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

85-At-202

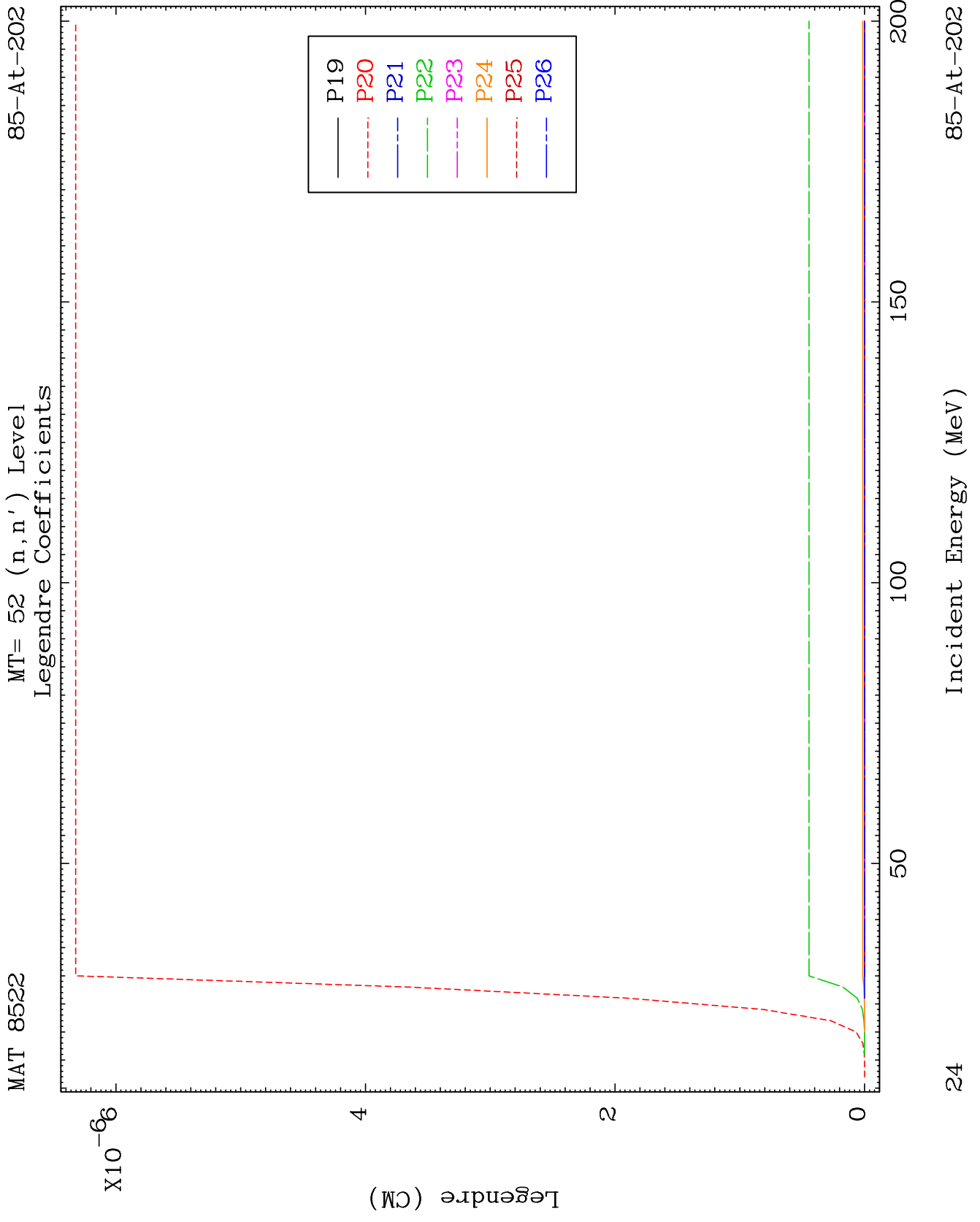


23

Incident Energy (MeV)

85-At-202

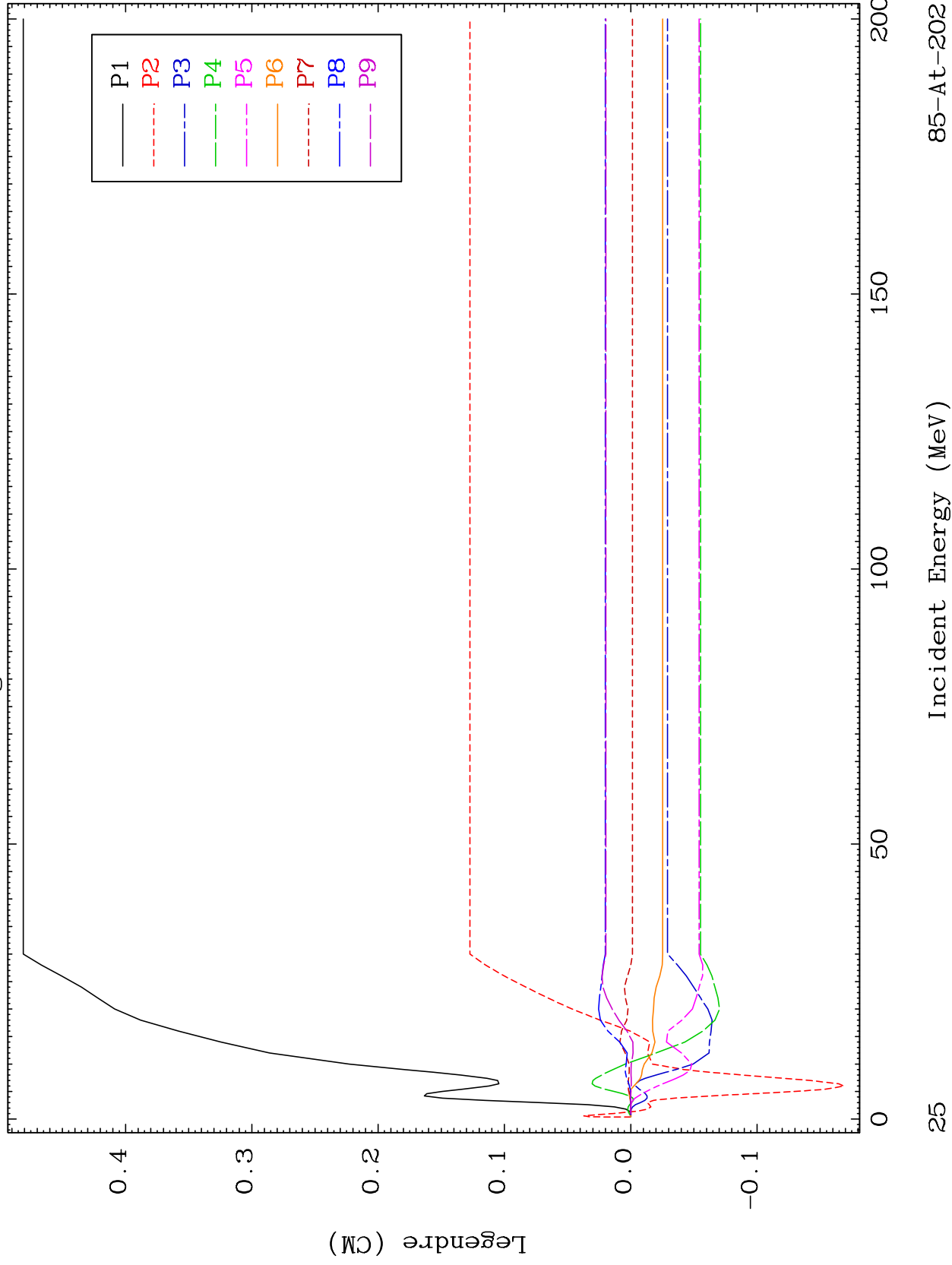




MAT 8522

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

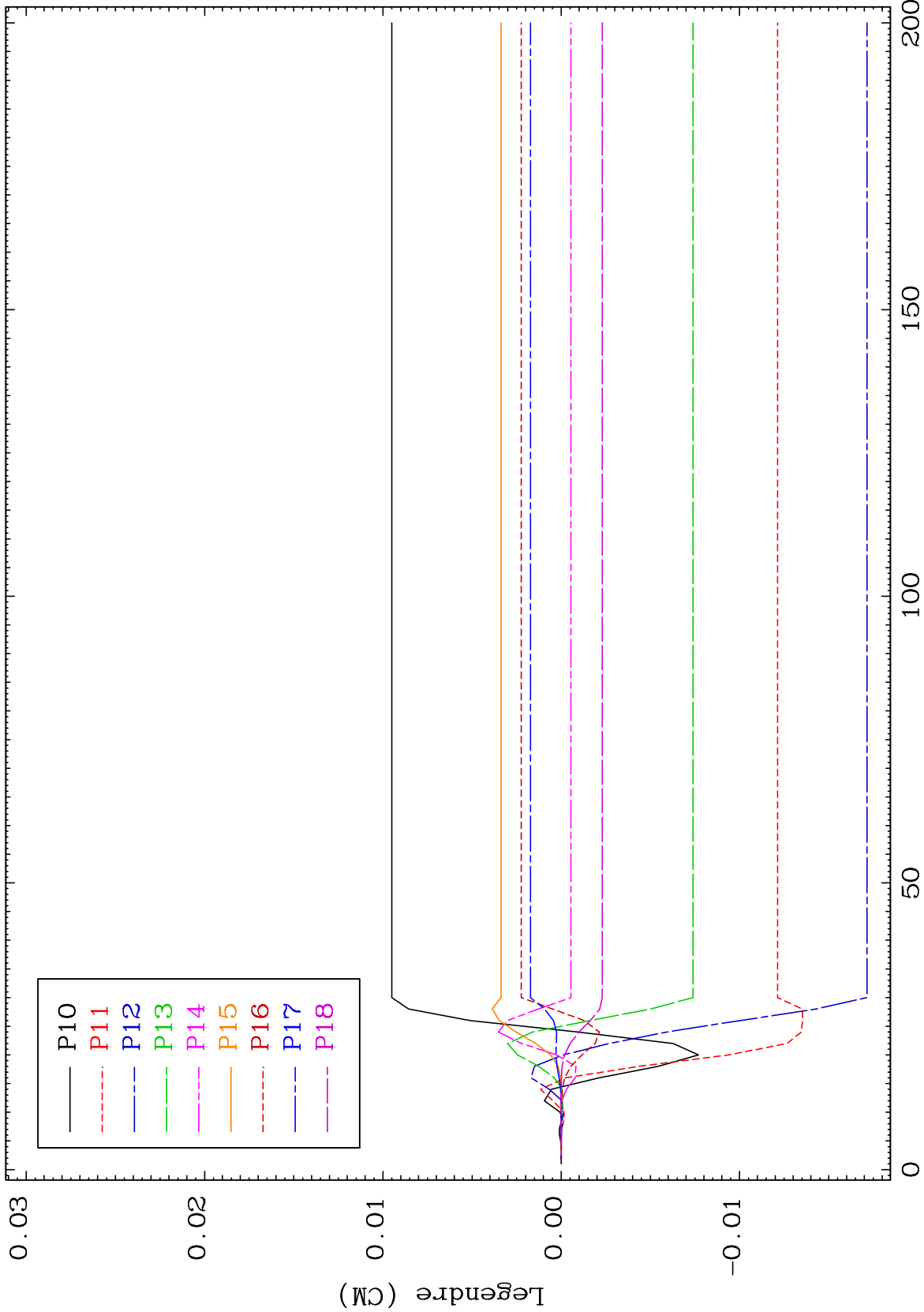
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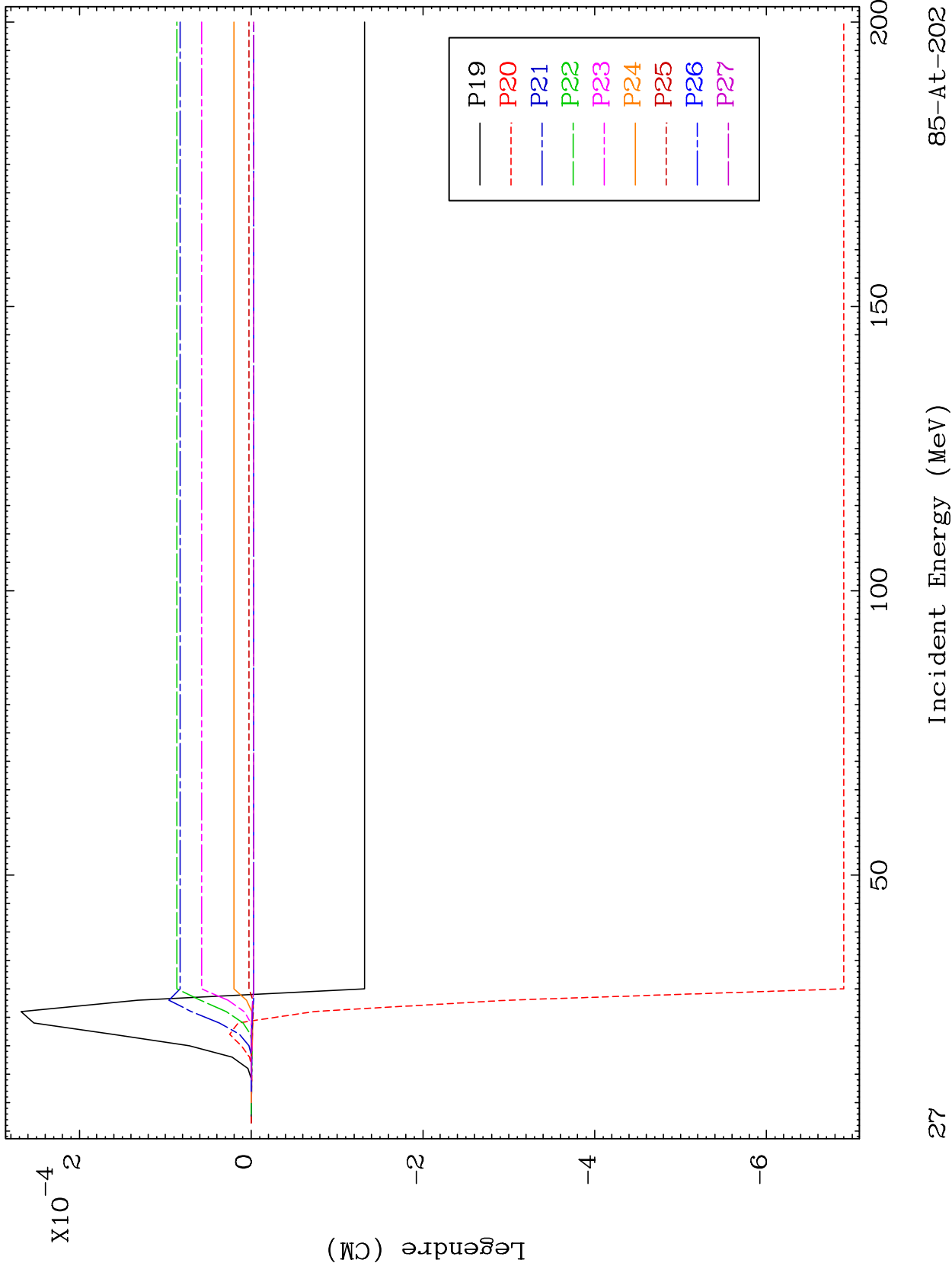


85-At-202

Incident Energy (MeV)

25

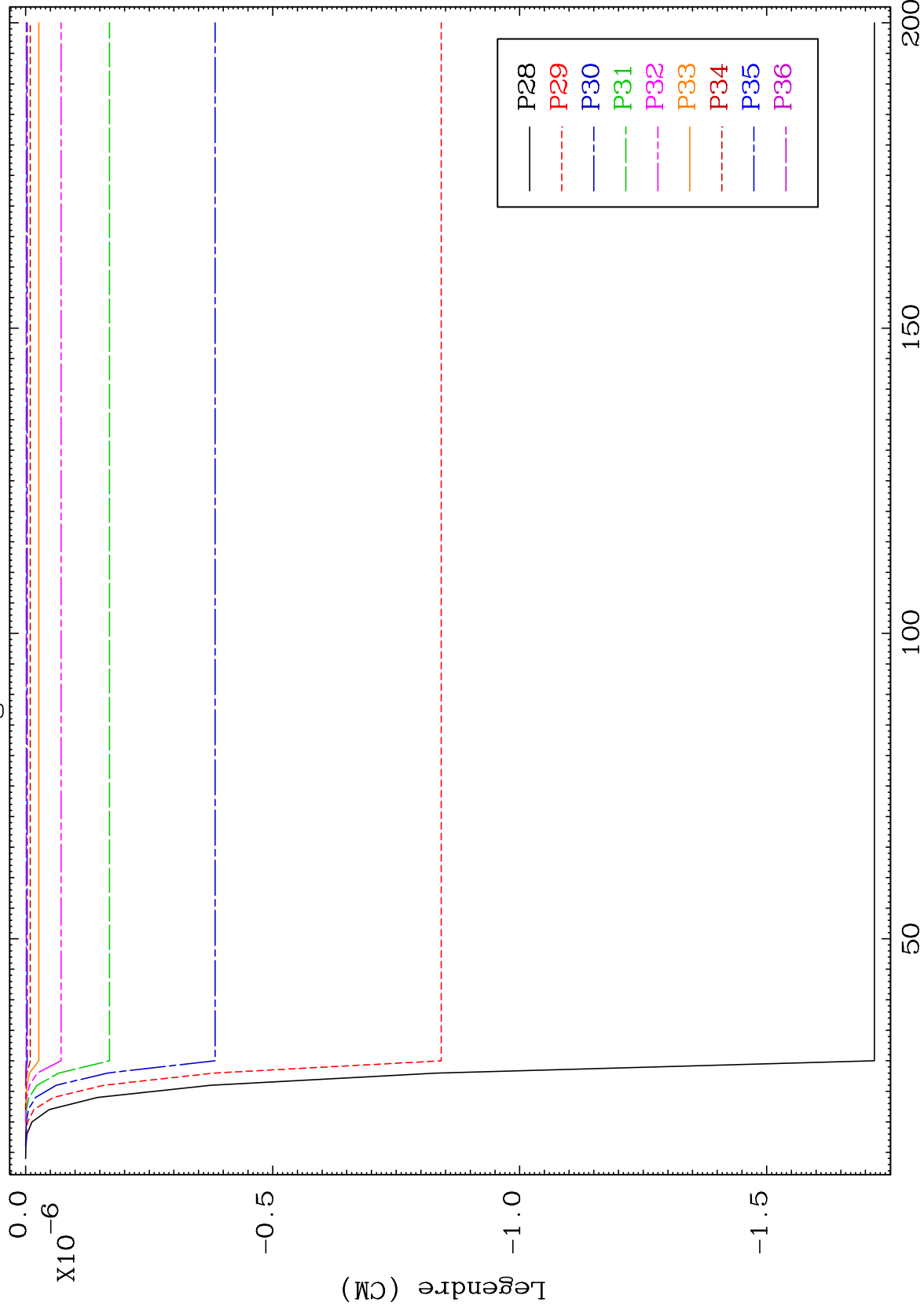




MAT 8522

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

85-At-202



28

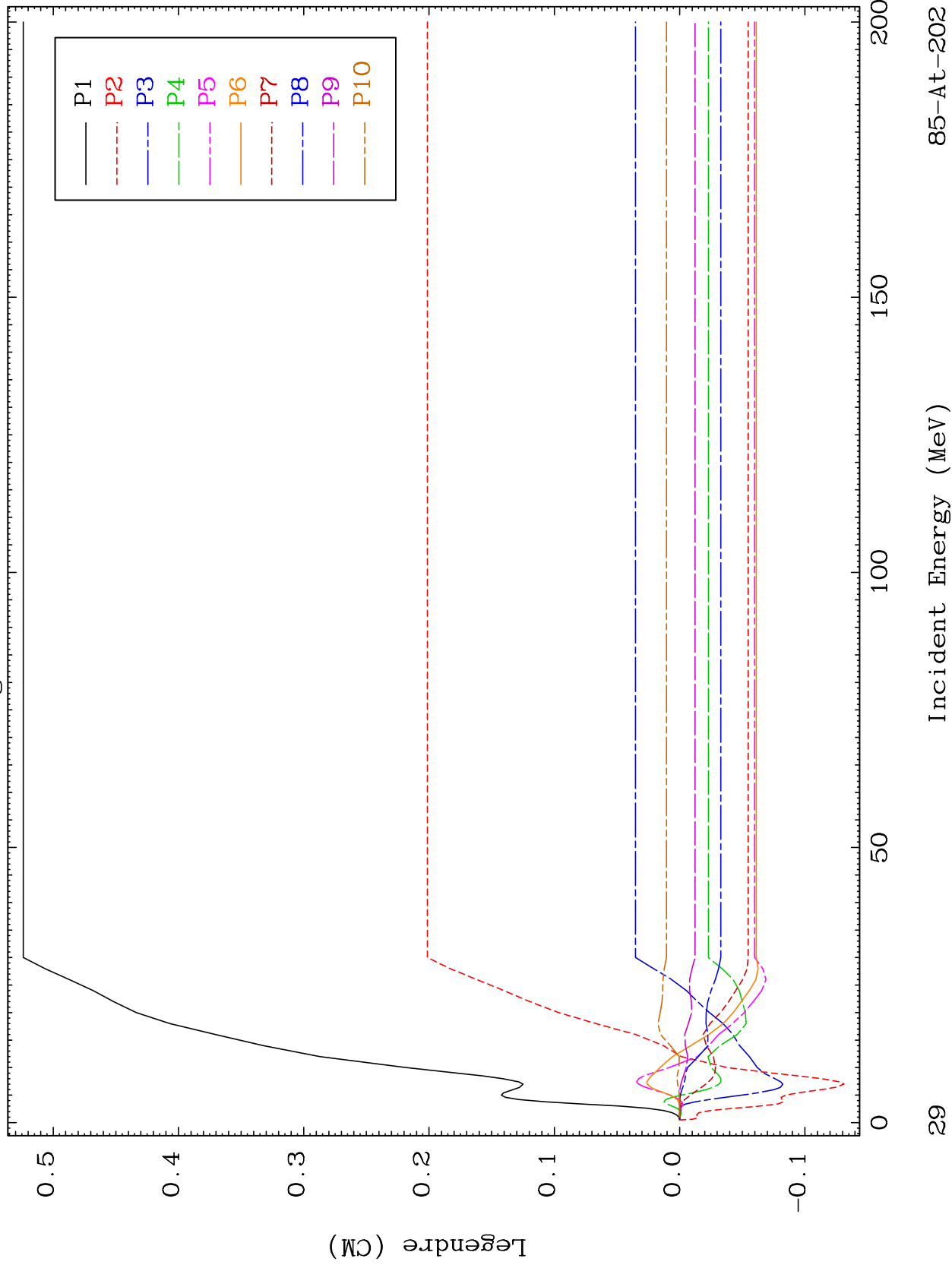
Incident Energy (MeV)

85-At-202

MAT 8522

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

85-At-202

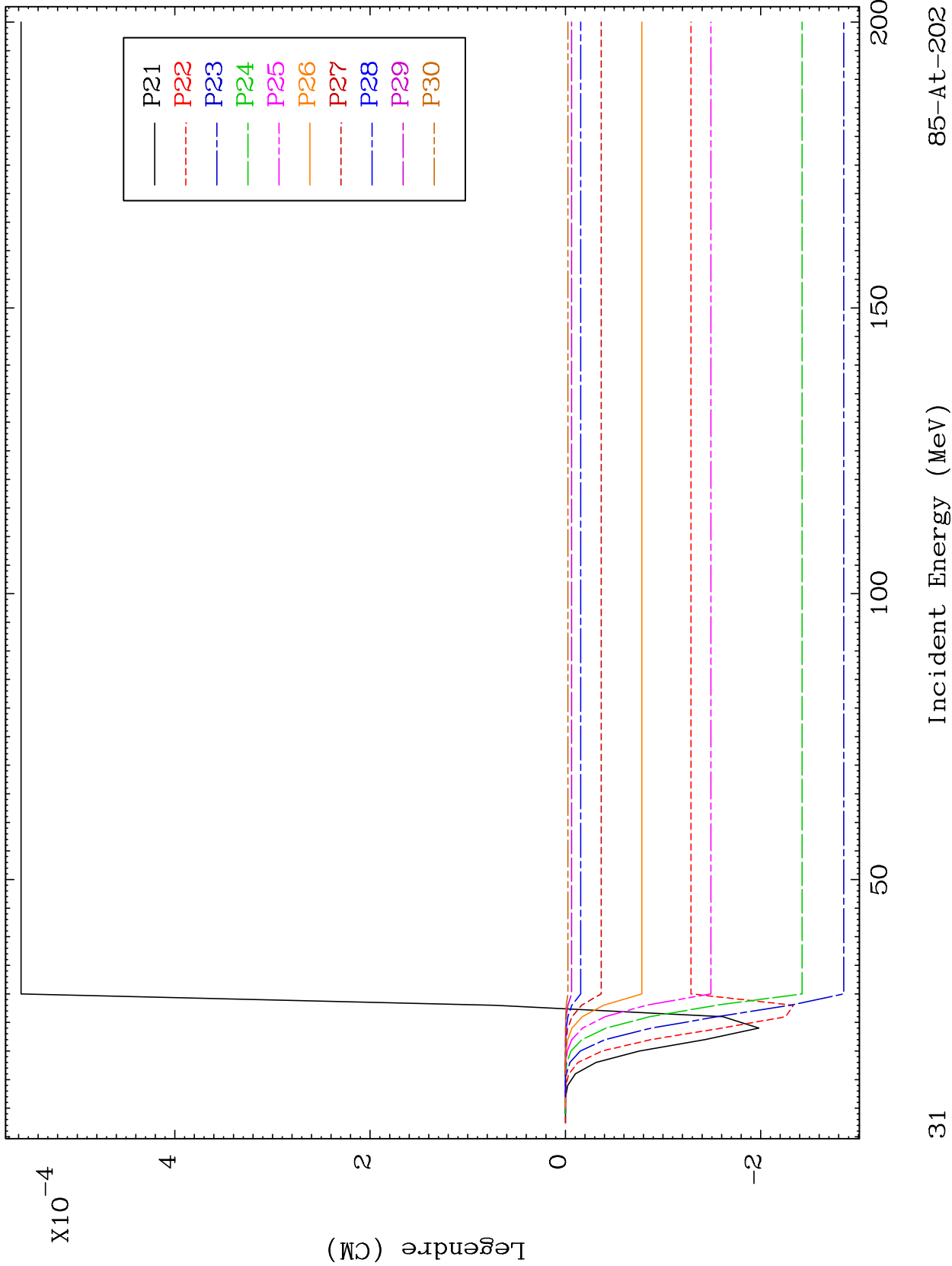


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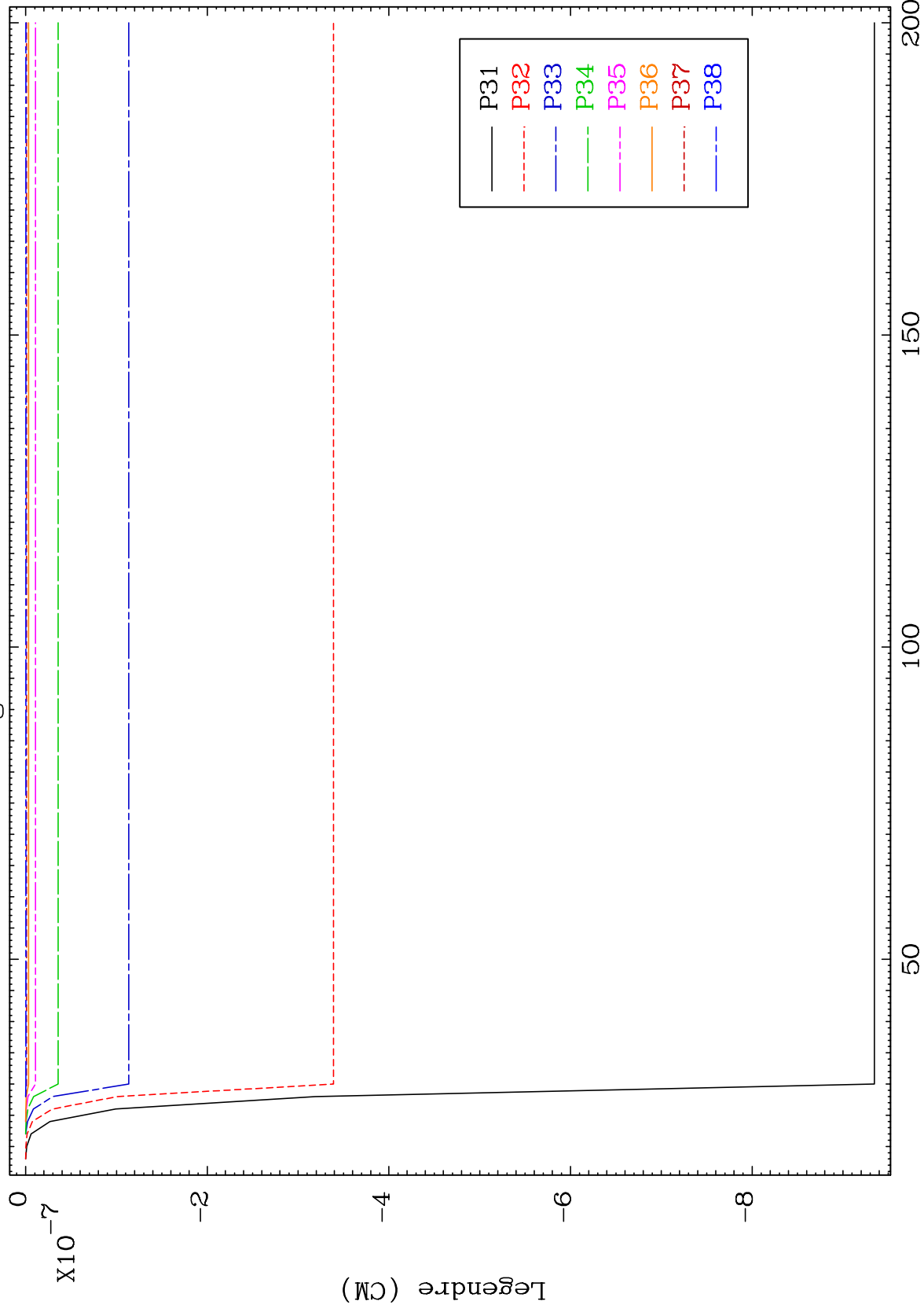
Incident Energy (MeV)

29





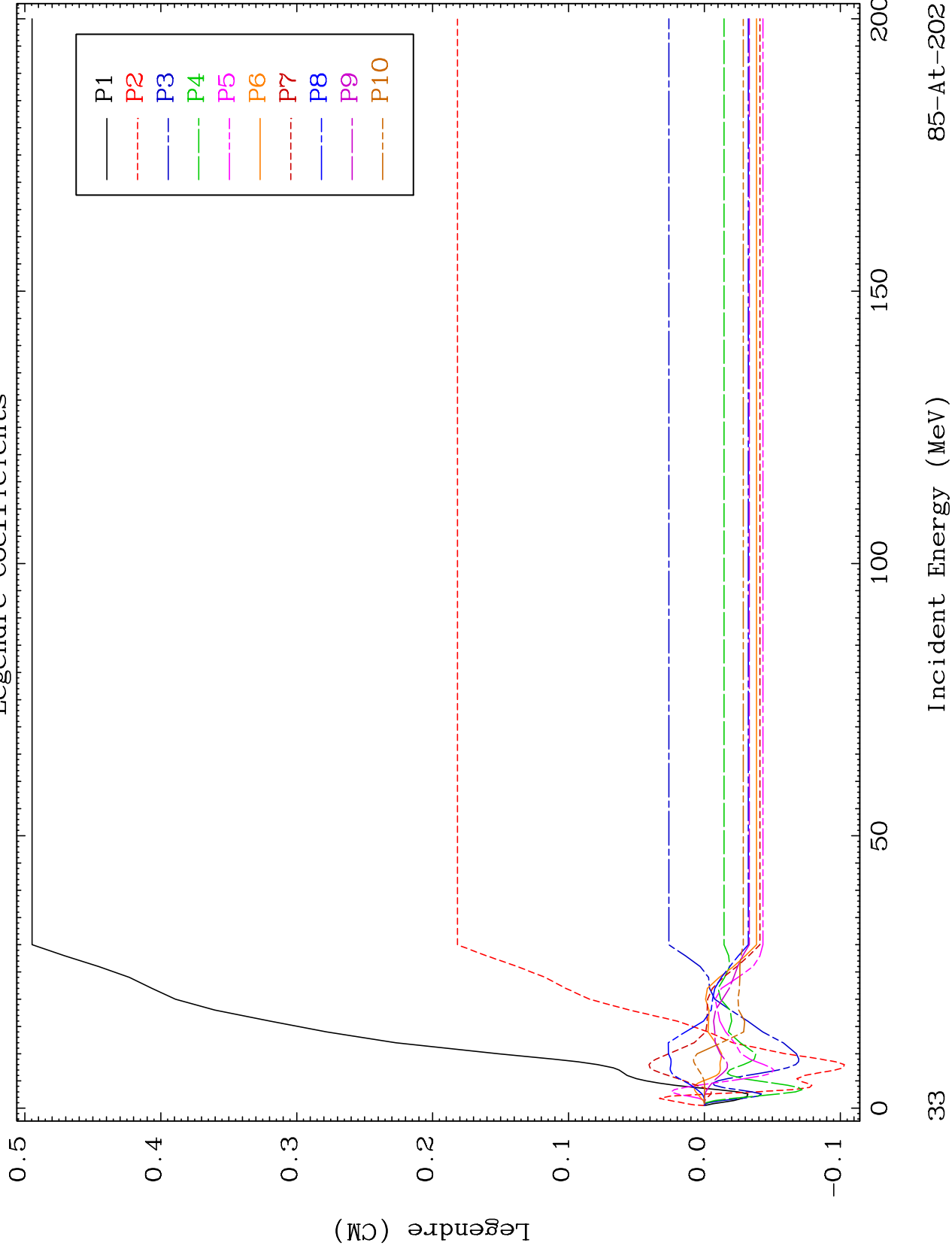




MAT 8522

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

85-At-202



85-At-202

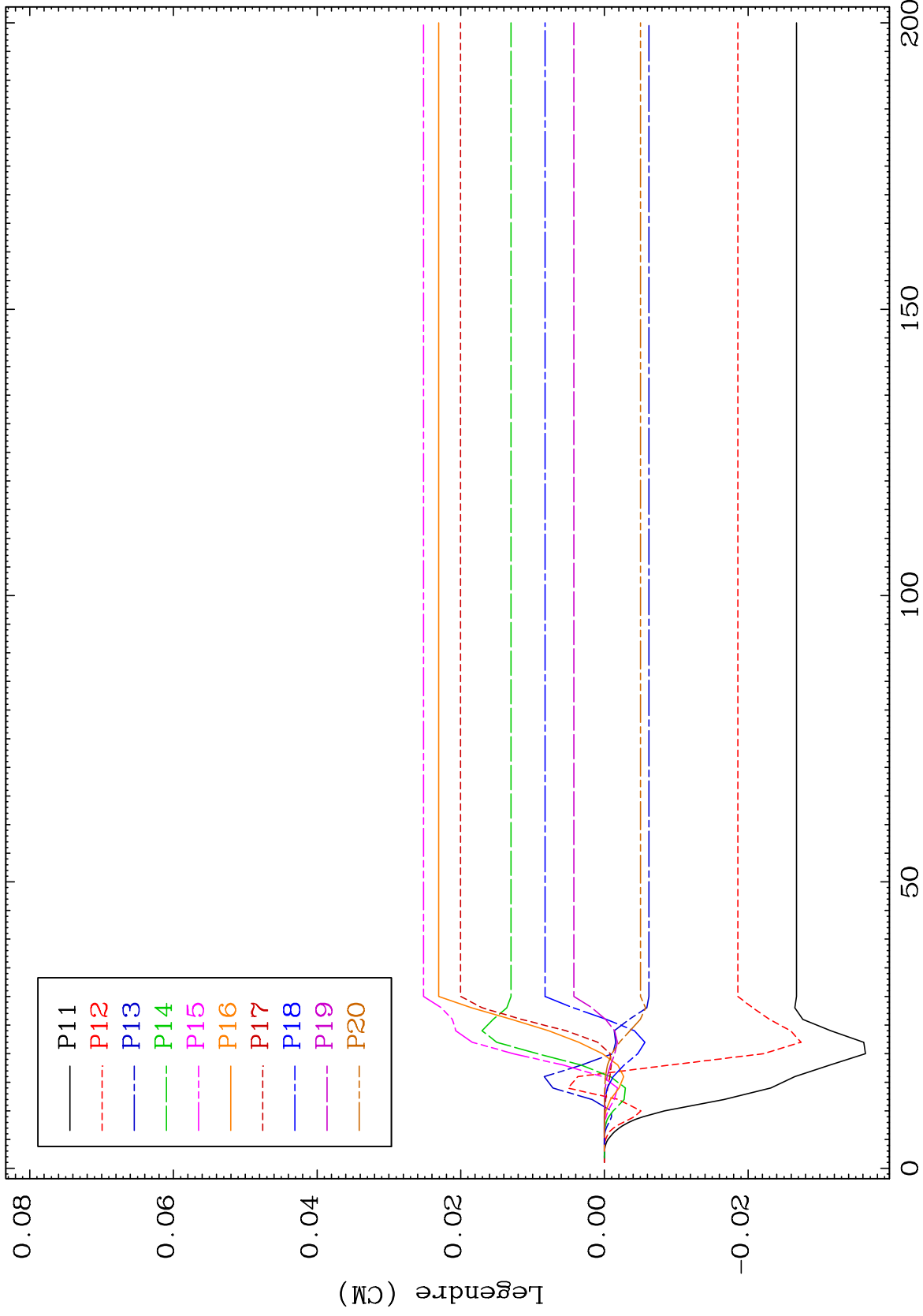
Incident Energy (MeV)

33

MAT 85222

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

85-At-202



34

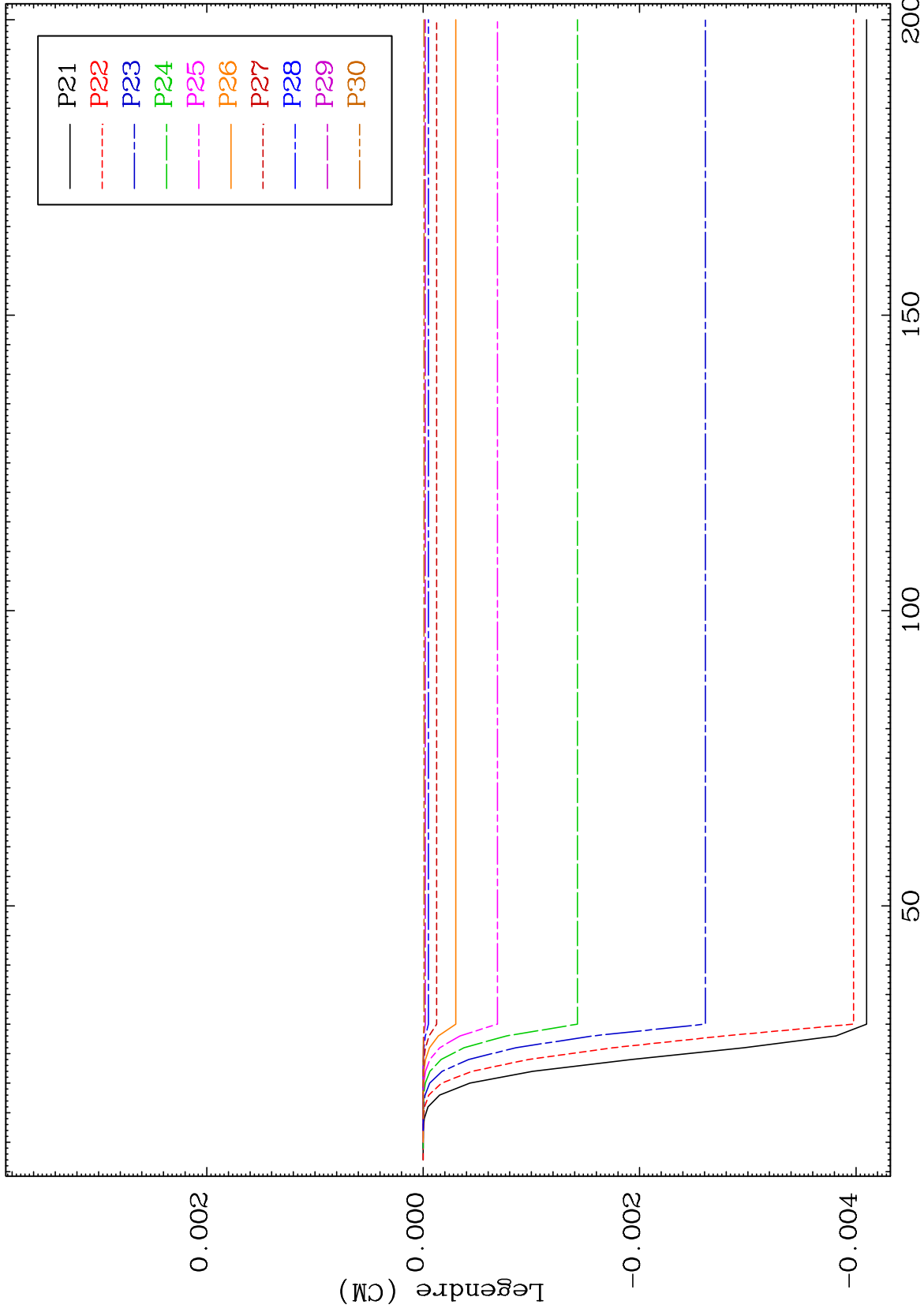
Incident Energy (MeV)

85-At-202

MAT 85222

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

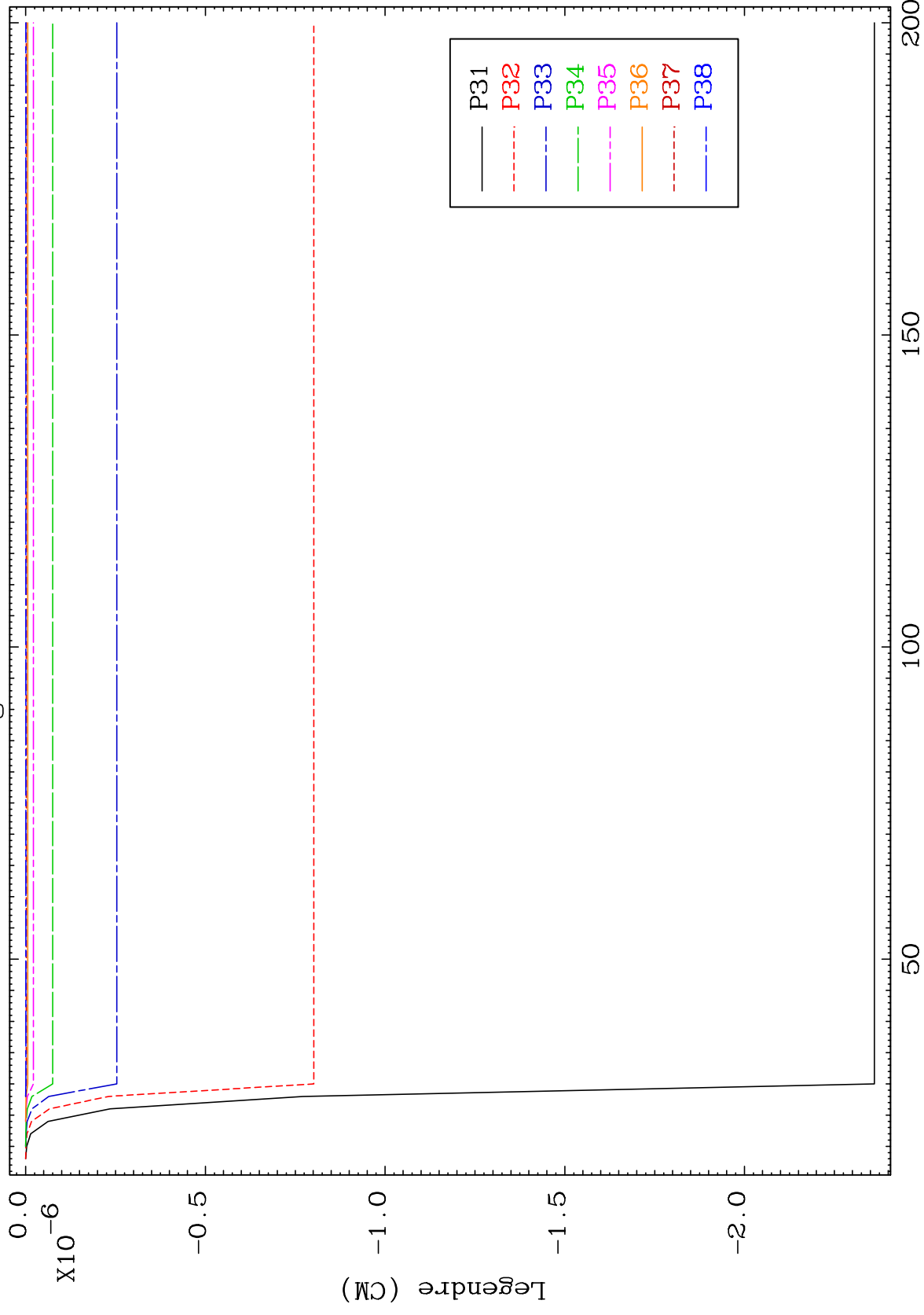
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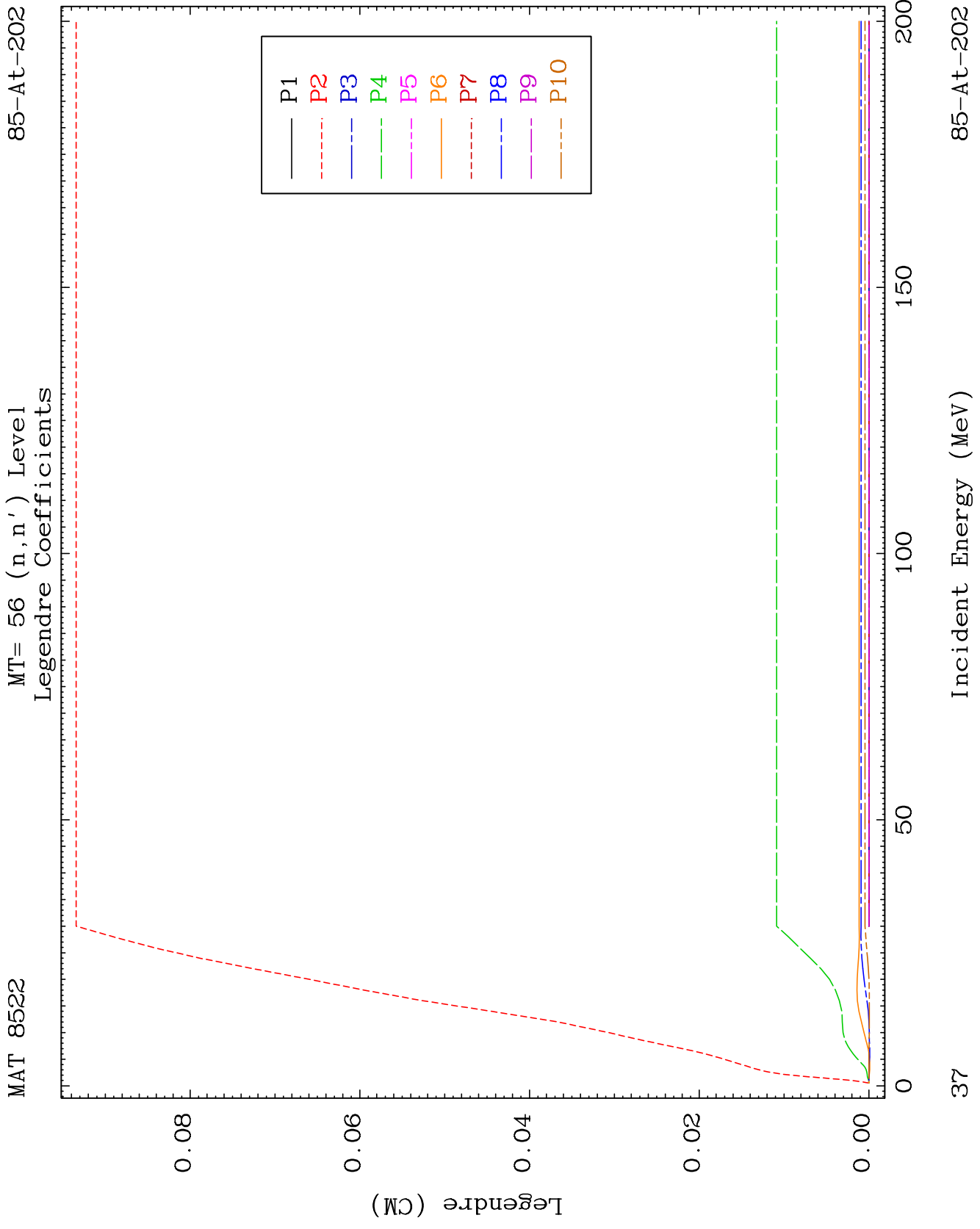


35

Incident Energy (MeV)

85-At-202





85-At-202

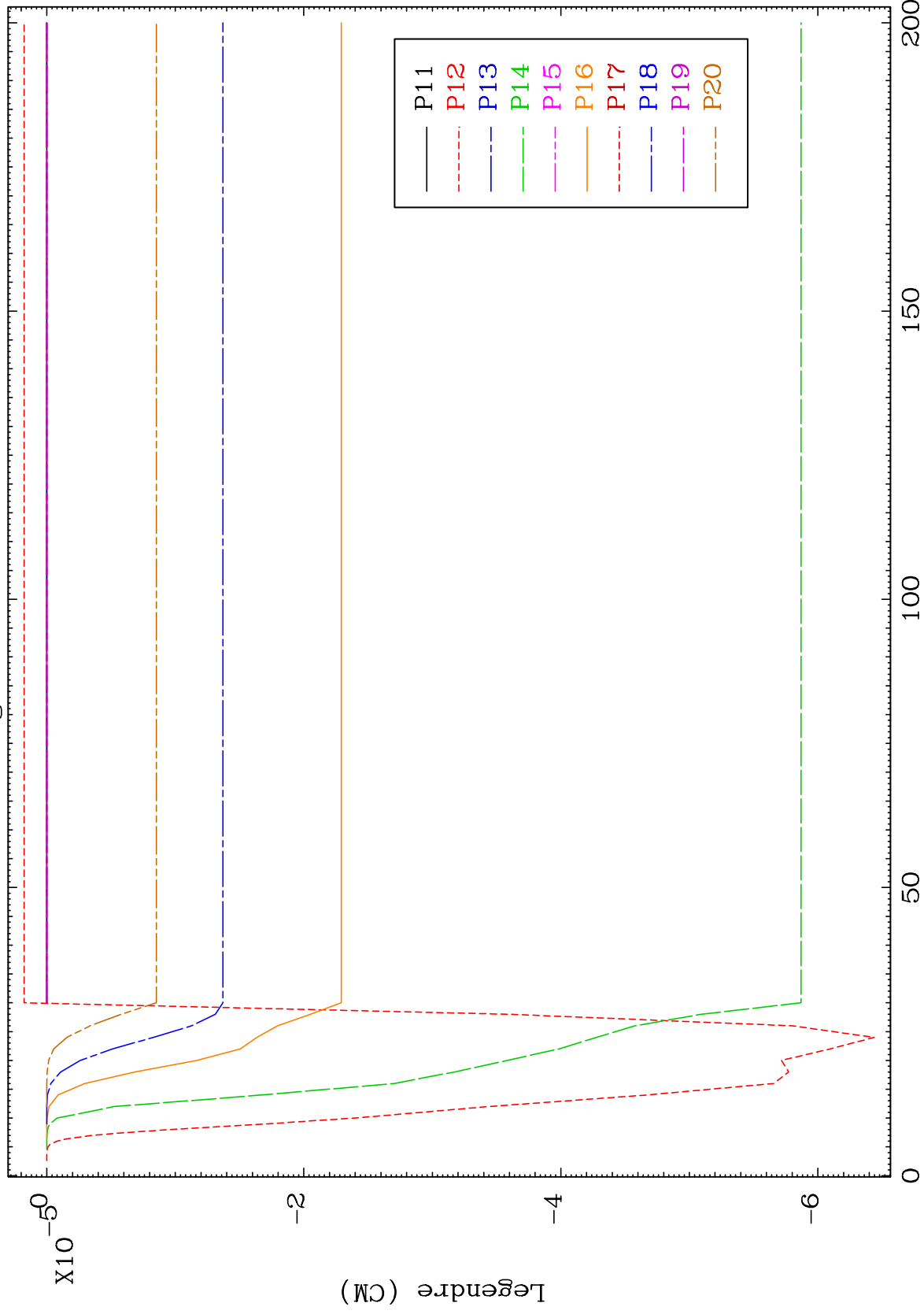
Incident Energy (MeV)

37

MAT 85222

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

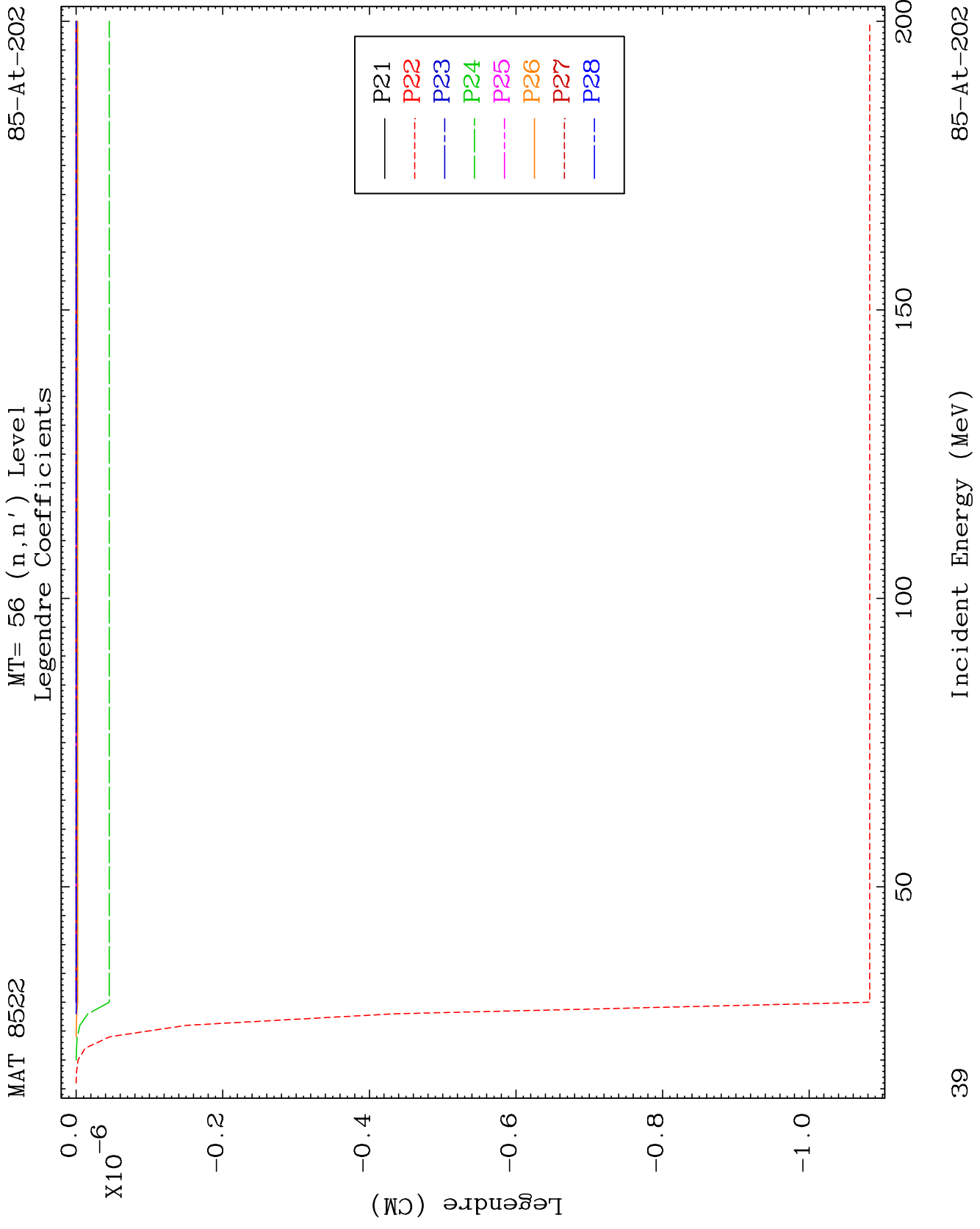
85-At-202



38

Incident Energy (MeV)

85-At-202

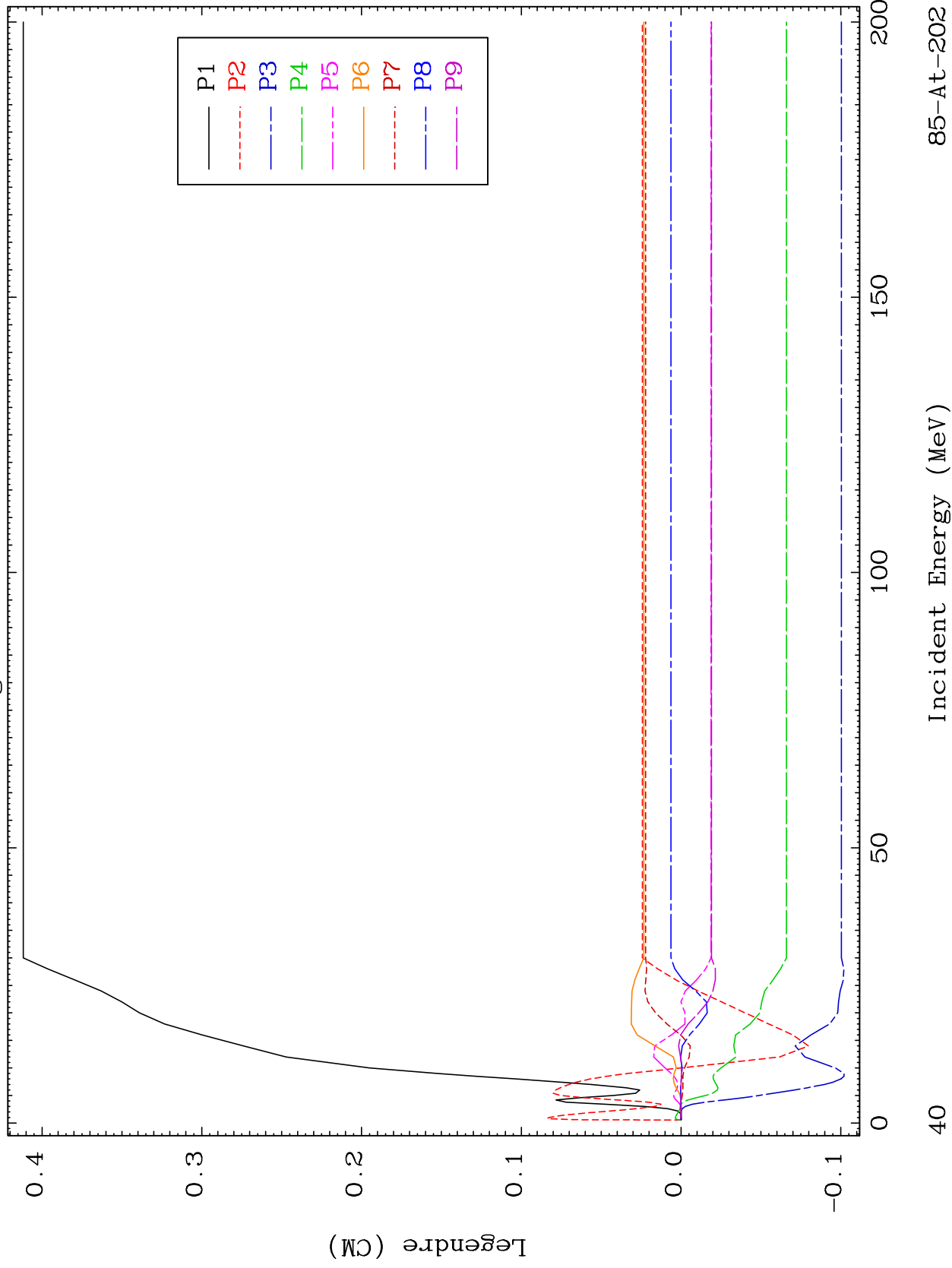




MAT 8522

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

85-At-202



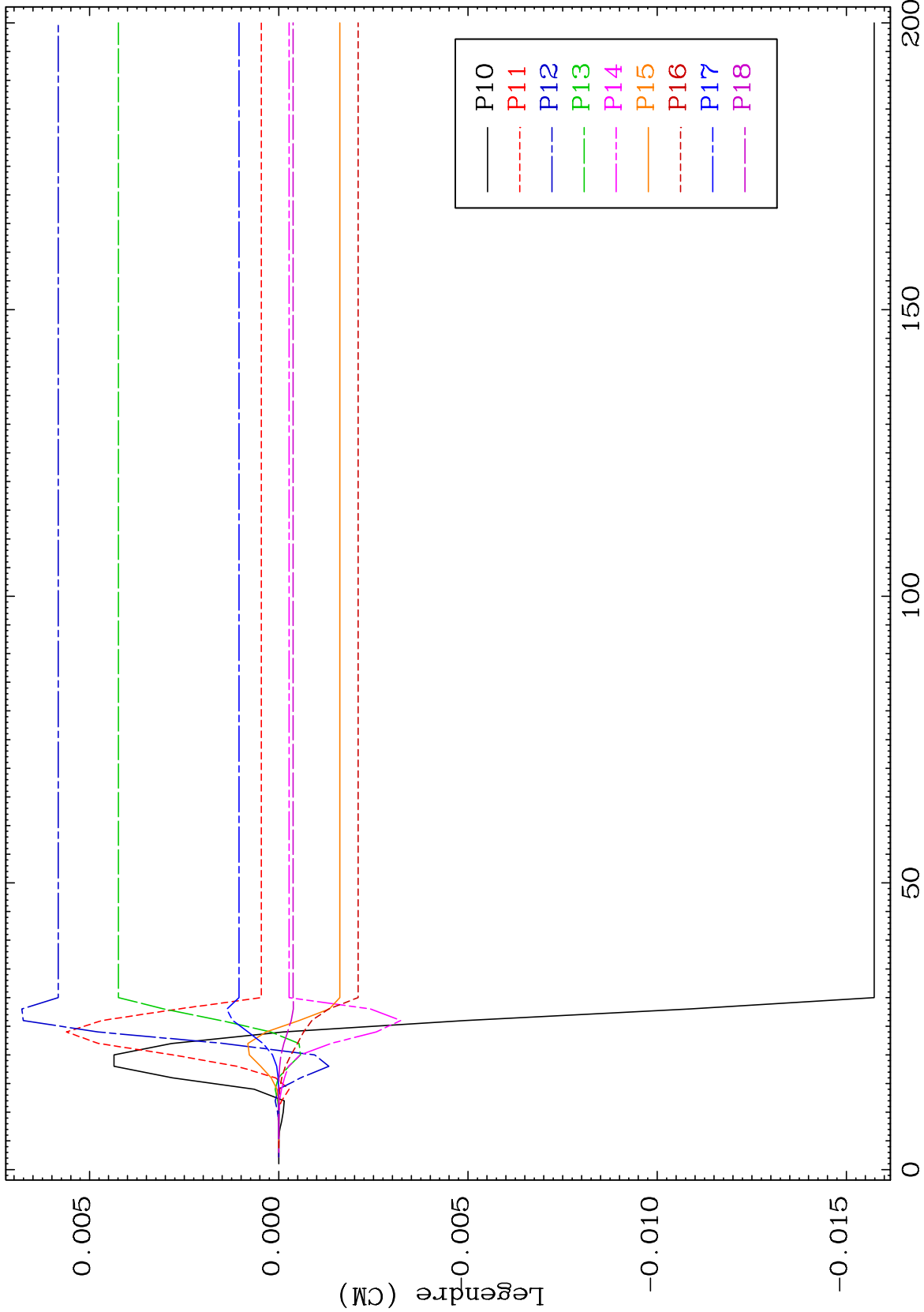
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Incident Energy (MeV)

MAT 8522

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

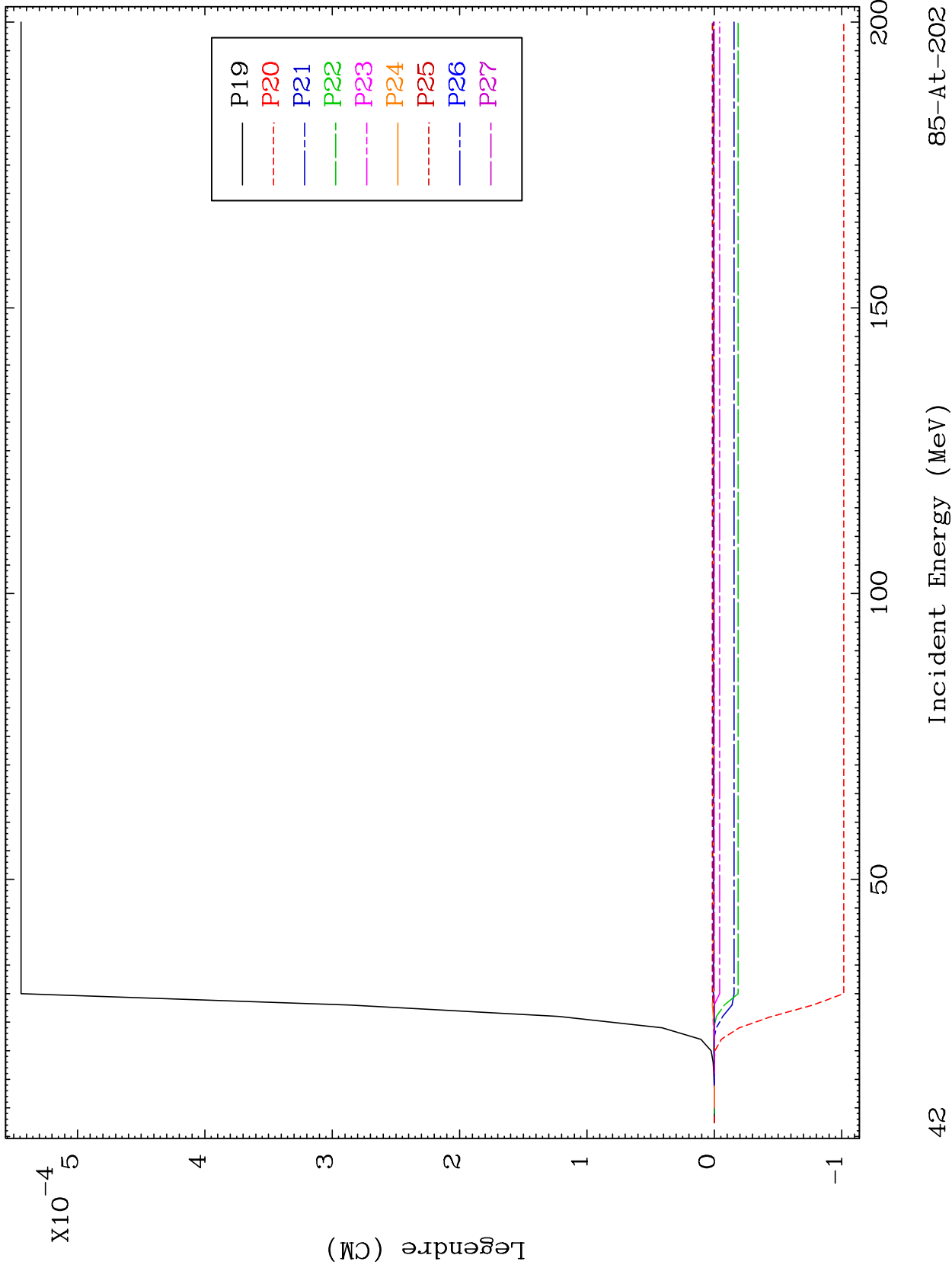
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MAT 8522

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

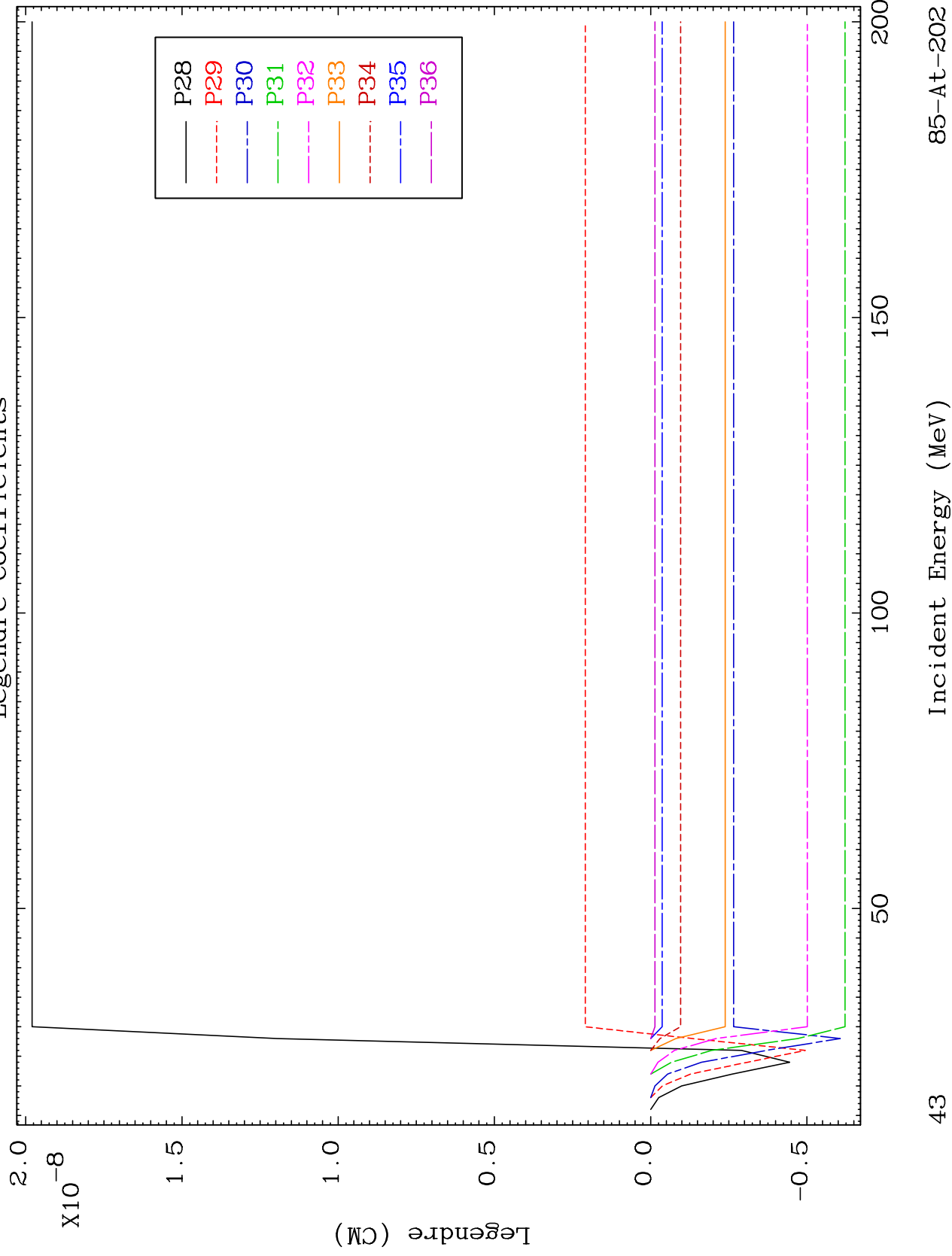
85-At-202



42

Incident Energy (MeV)

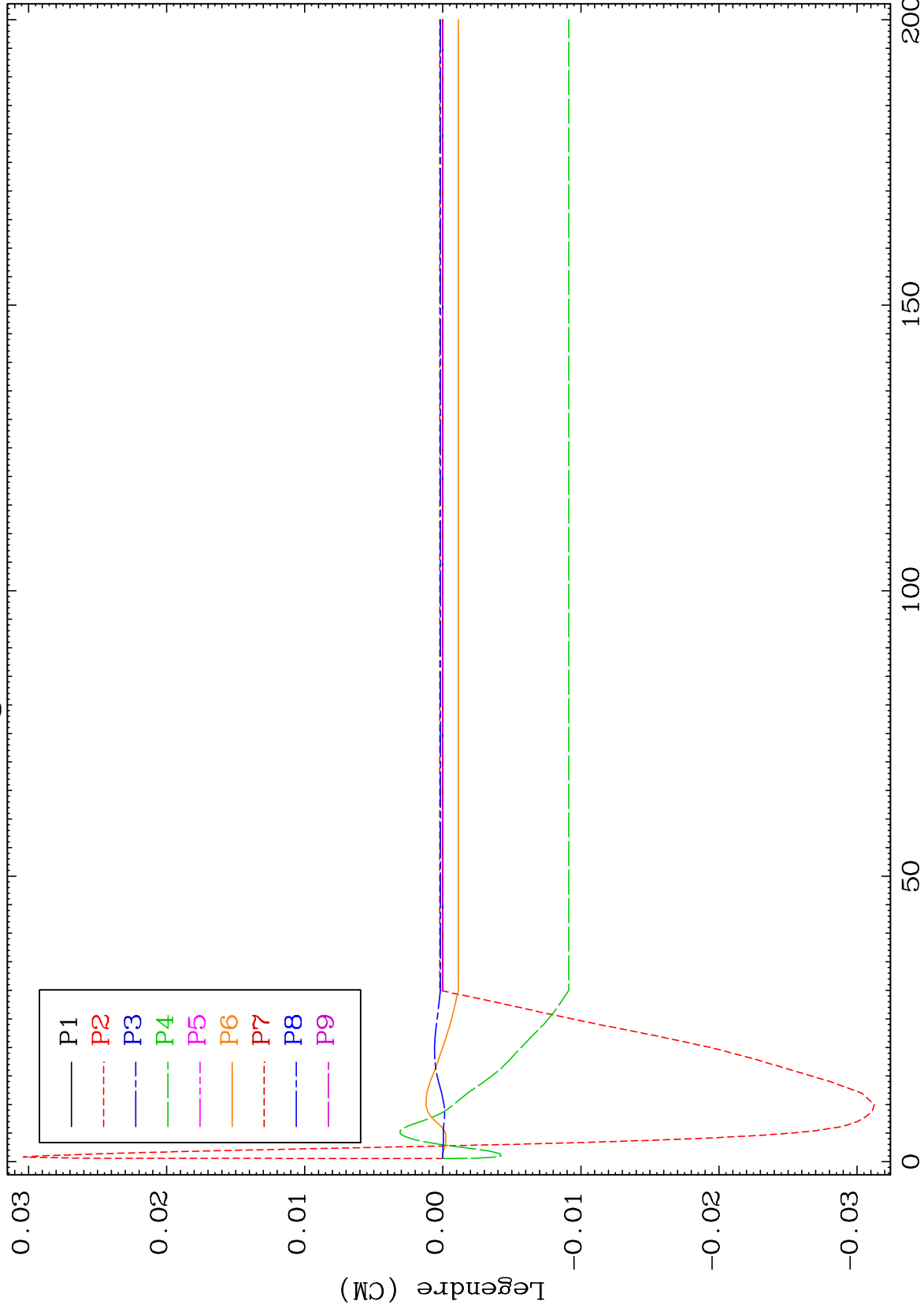
85-At-202



MAT 85222

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

85-At-202



85-At-202

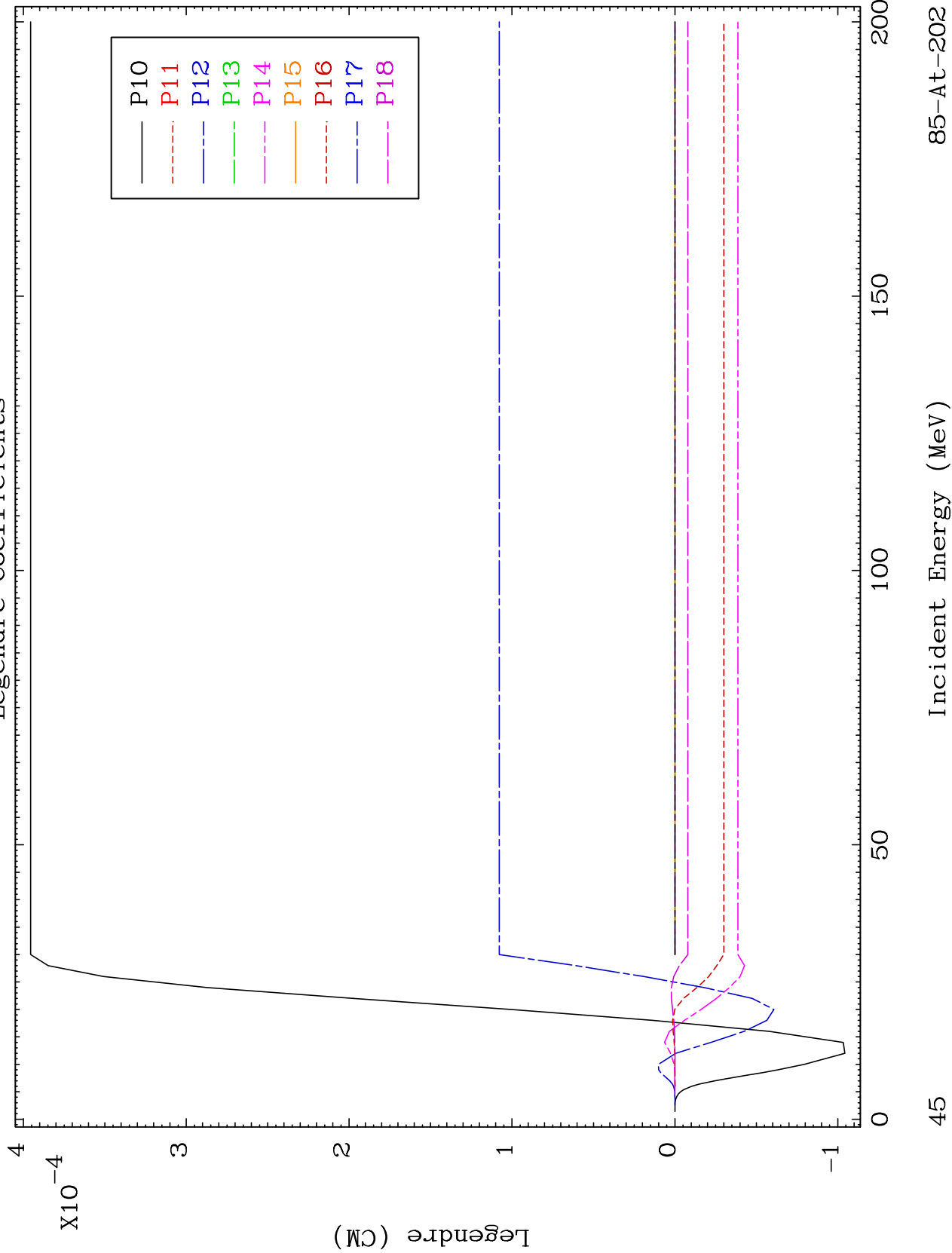
Incident Energy (MeV)

44

MAT 8522

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

85-At-202



85-At-202

Incident Energy (MeV)

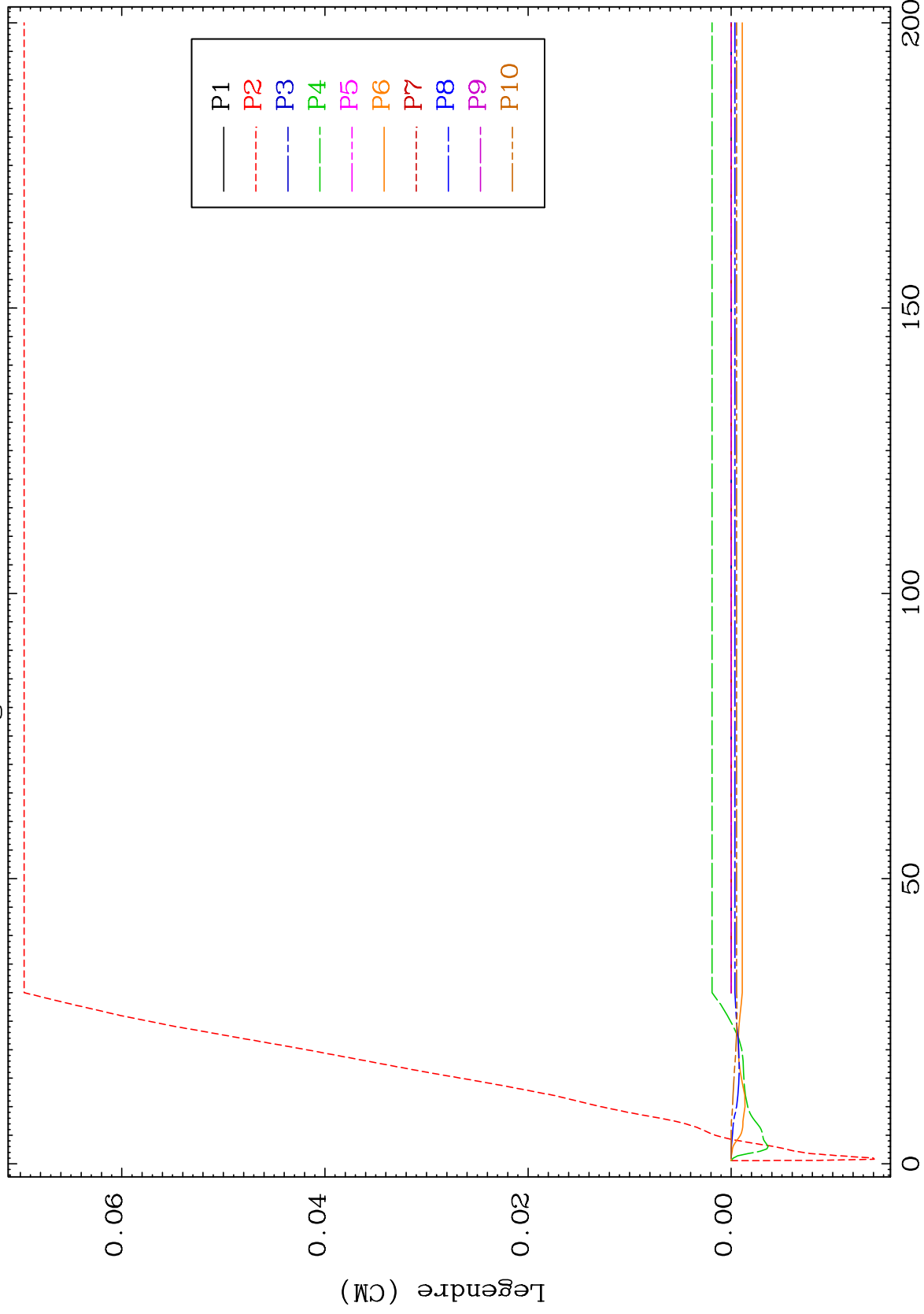
45



MAT 85222

MT= 59 (n,n') Level  
Legendre Coefficients

85-At-202



47

Incident Energy (MeV)

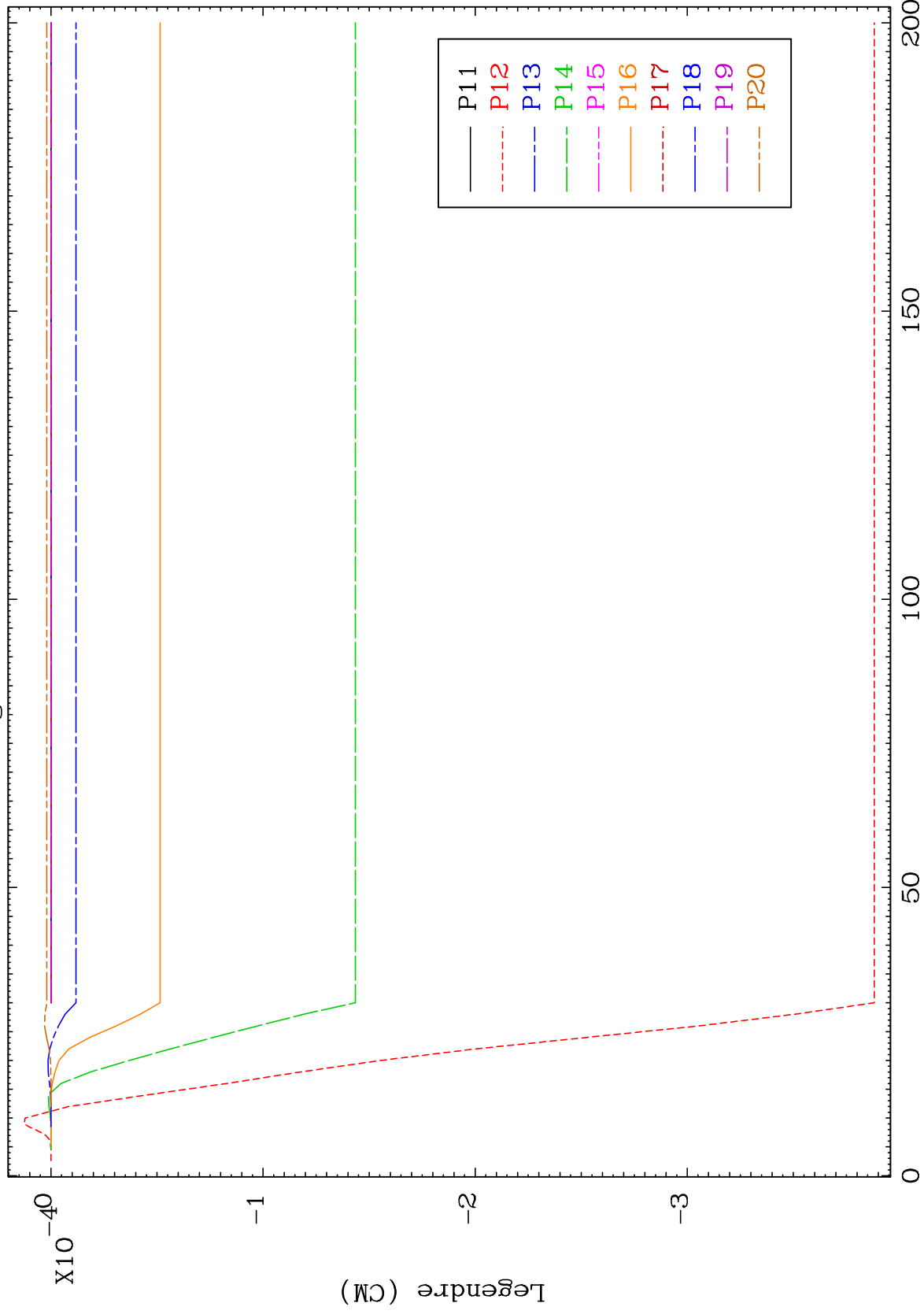
85-At-202



MAT 8522

MT= 59 (n,n') Level  
Legendre Coefficients

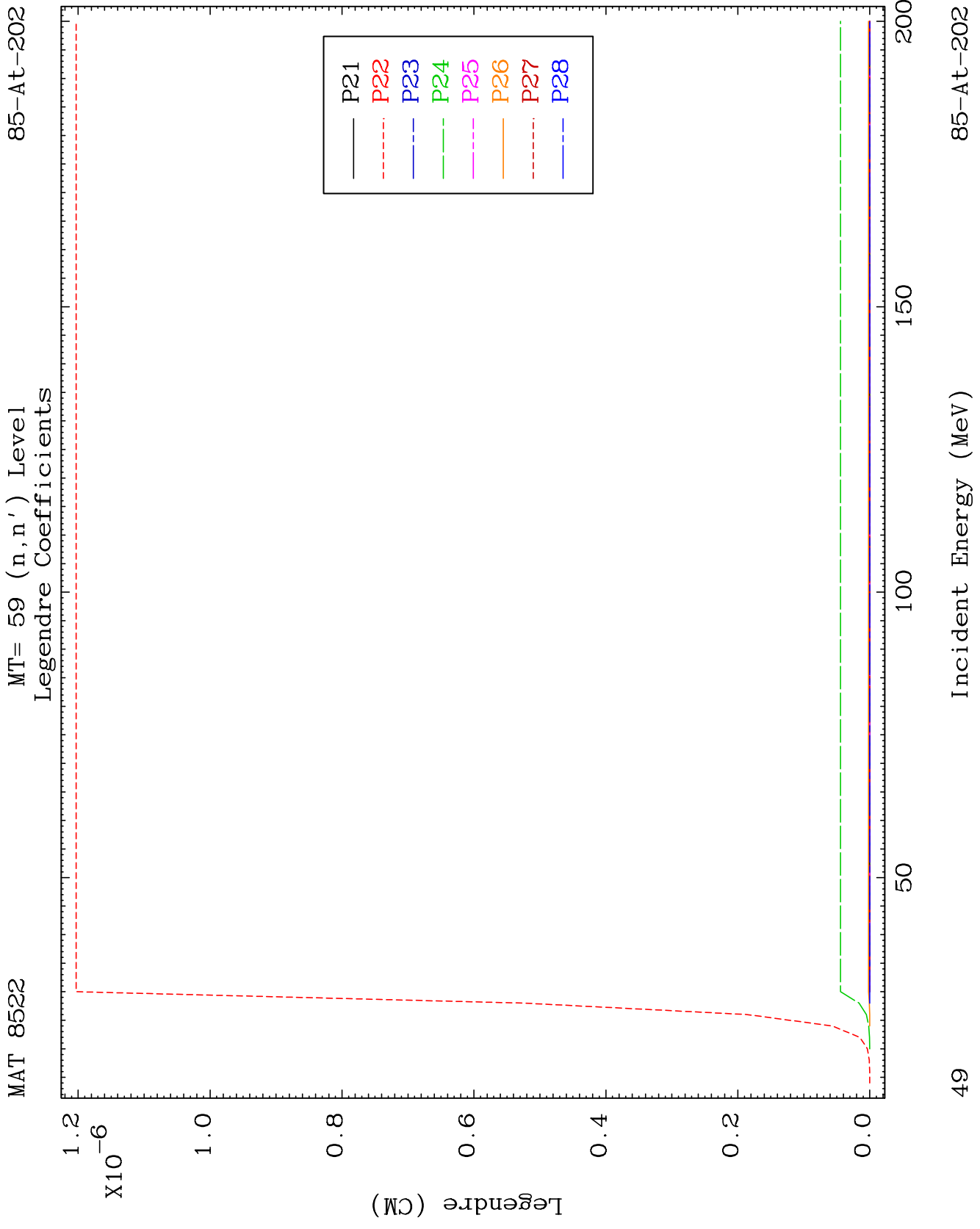
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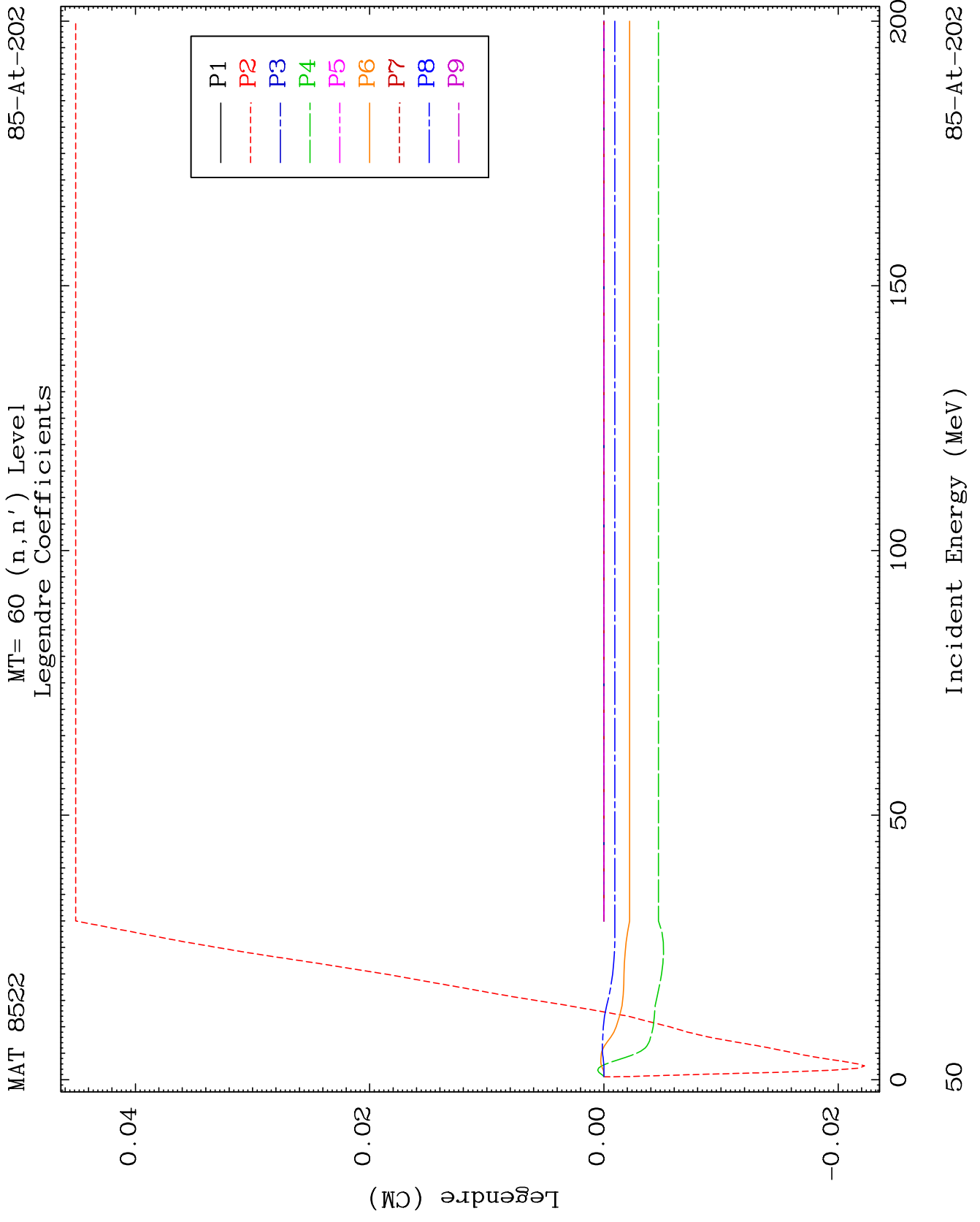


48

Incident Energy (MeV)

85-At-202

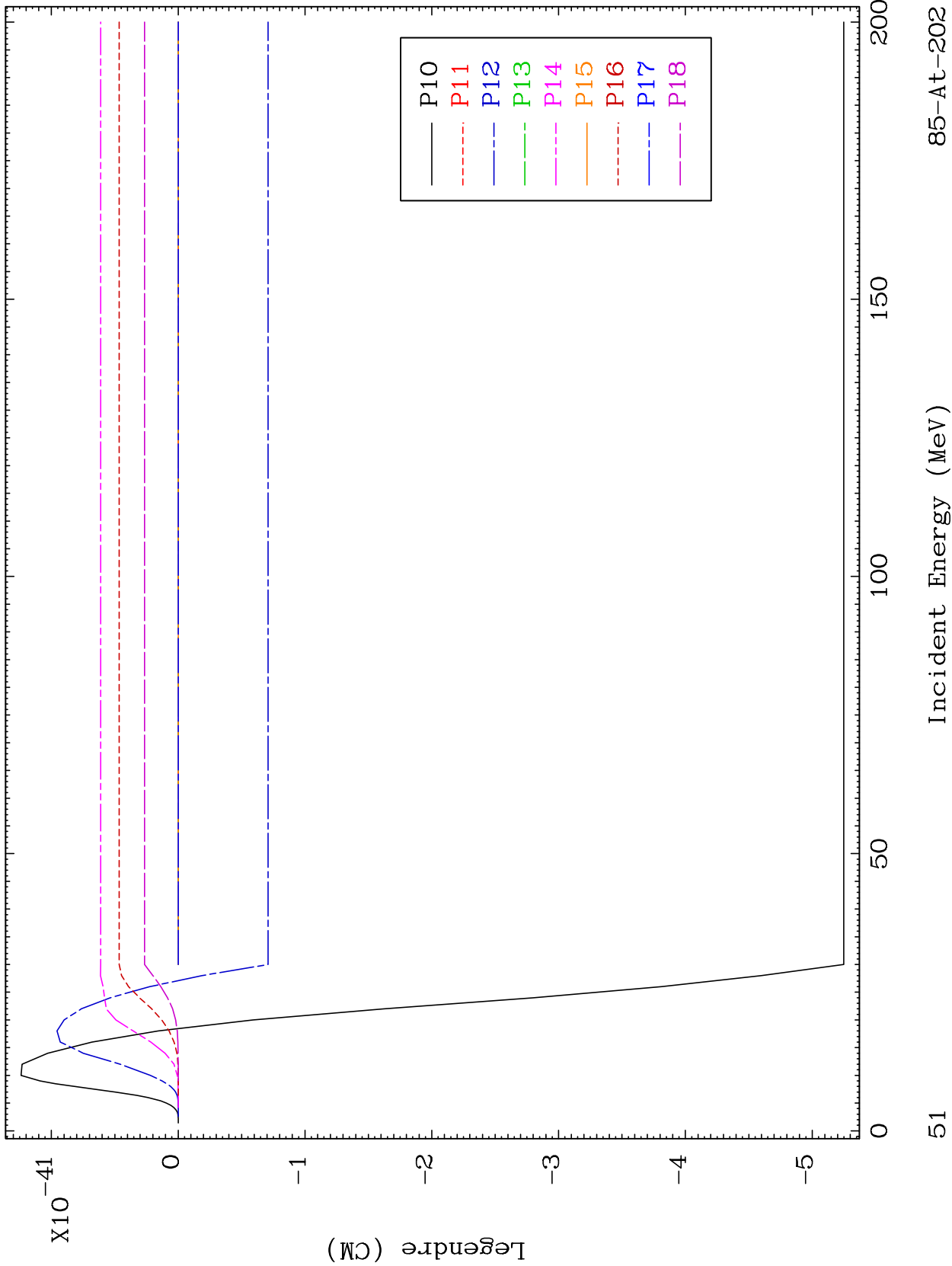




MAT 8522

MT= 60 (n,n') Level  
Legendre Coefficients

85-At-202



51

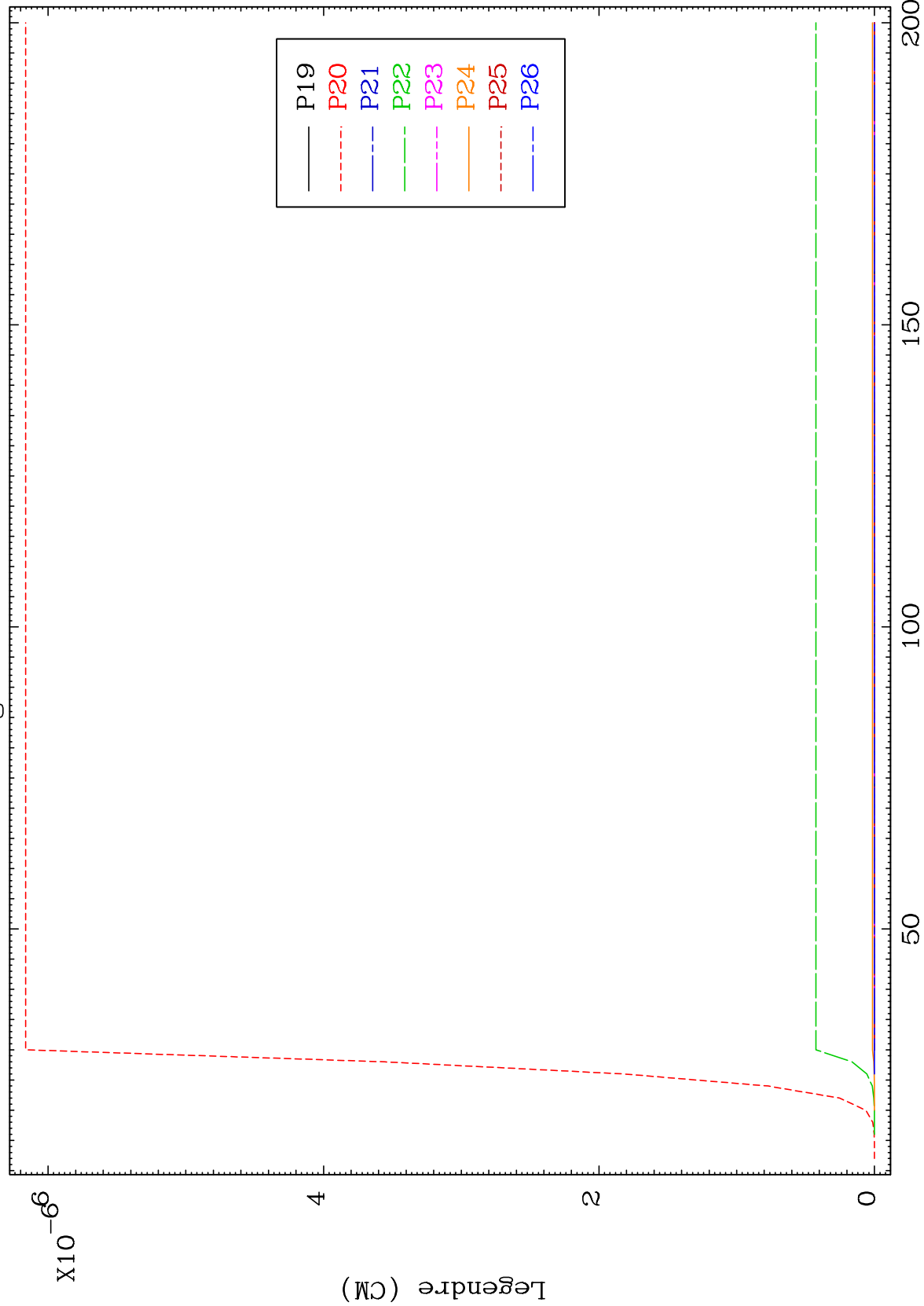
Incident Energy (MeV)

85-At-202

MAT 85222

MT= 60 (n,n') Level  
Legendre Coefficients

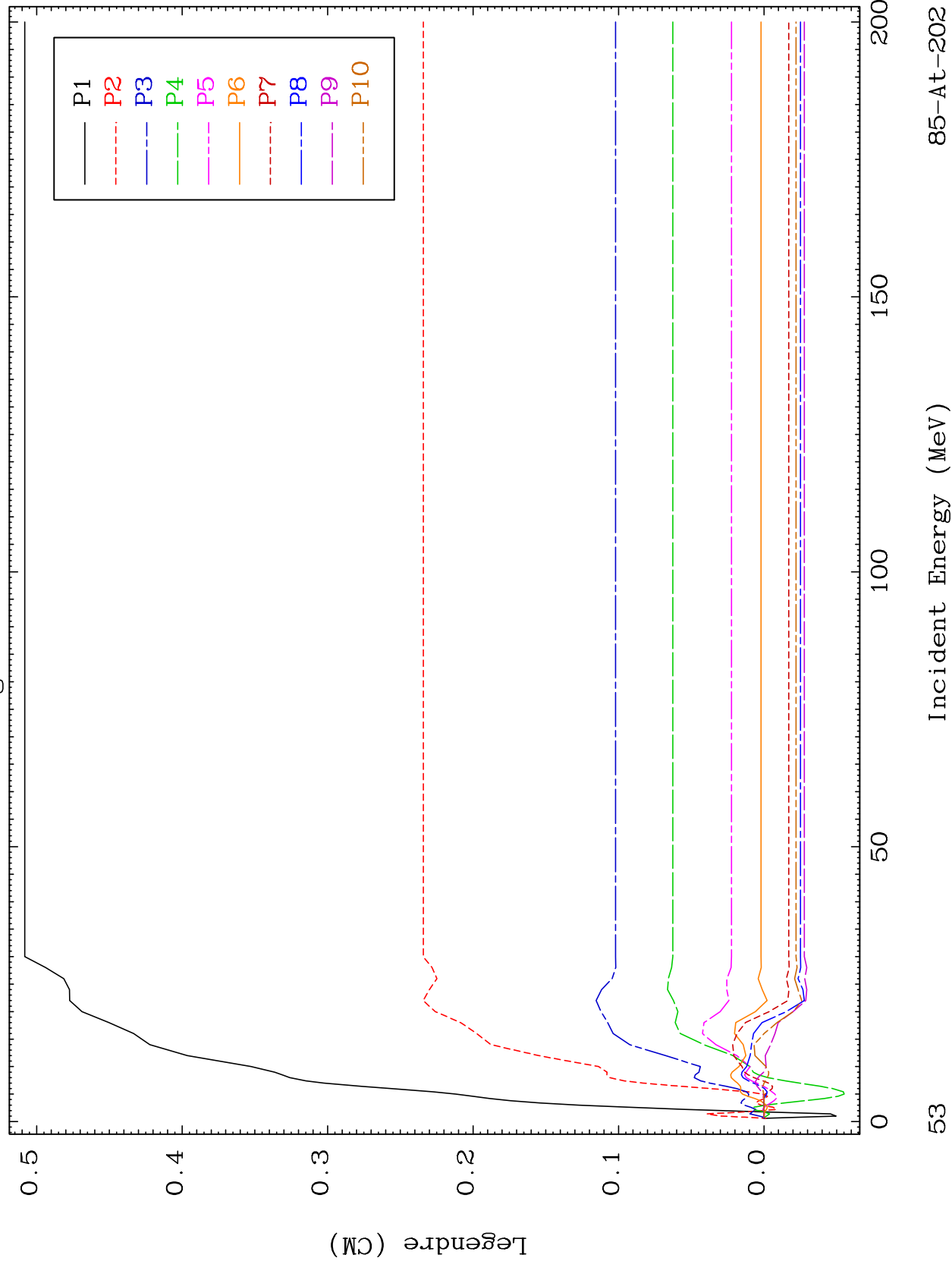
85-At-202



85-At-202

Incident Energy (MeV)

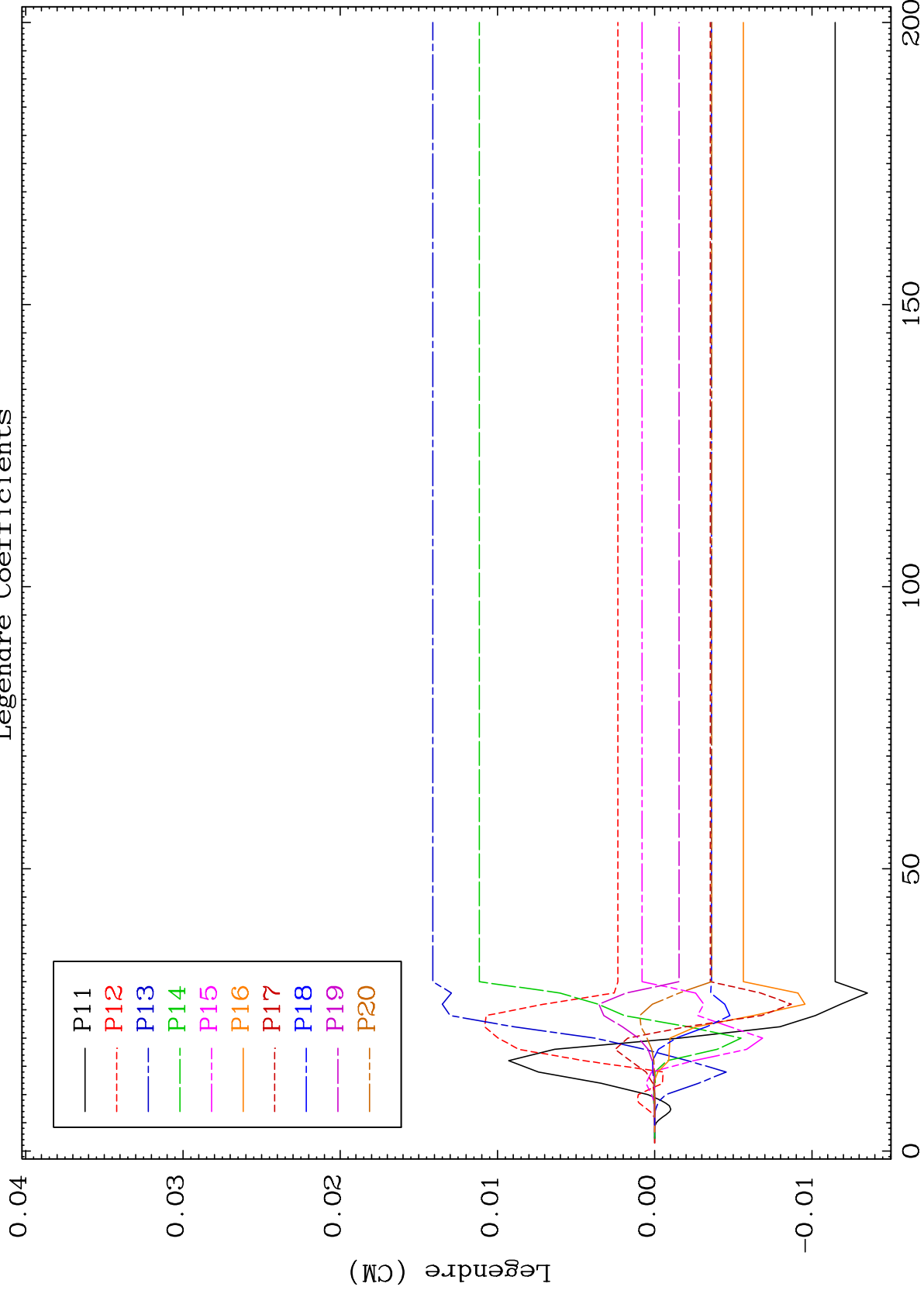
52



MAT 85222

MT= 61 (n,n') Level  
Legendre Coefficients

85-At-202



54

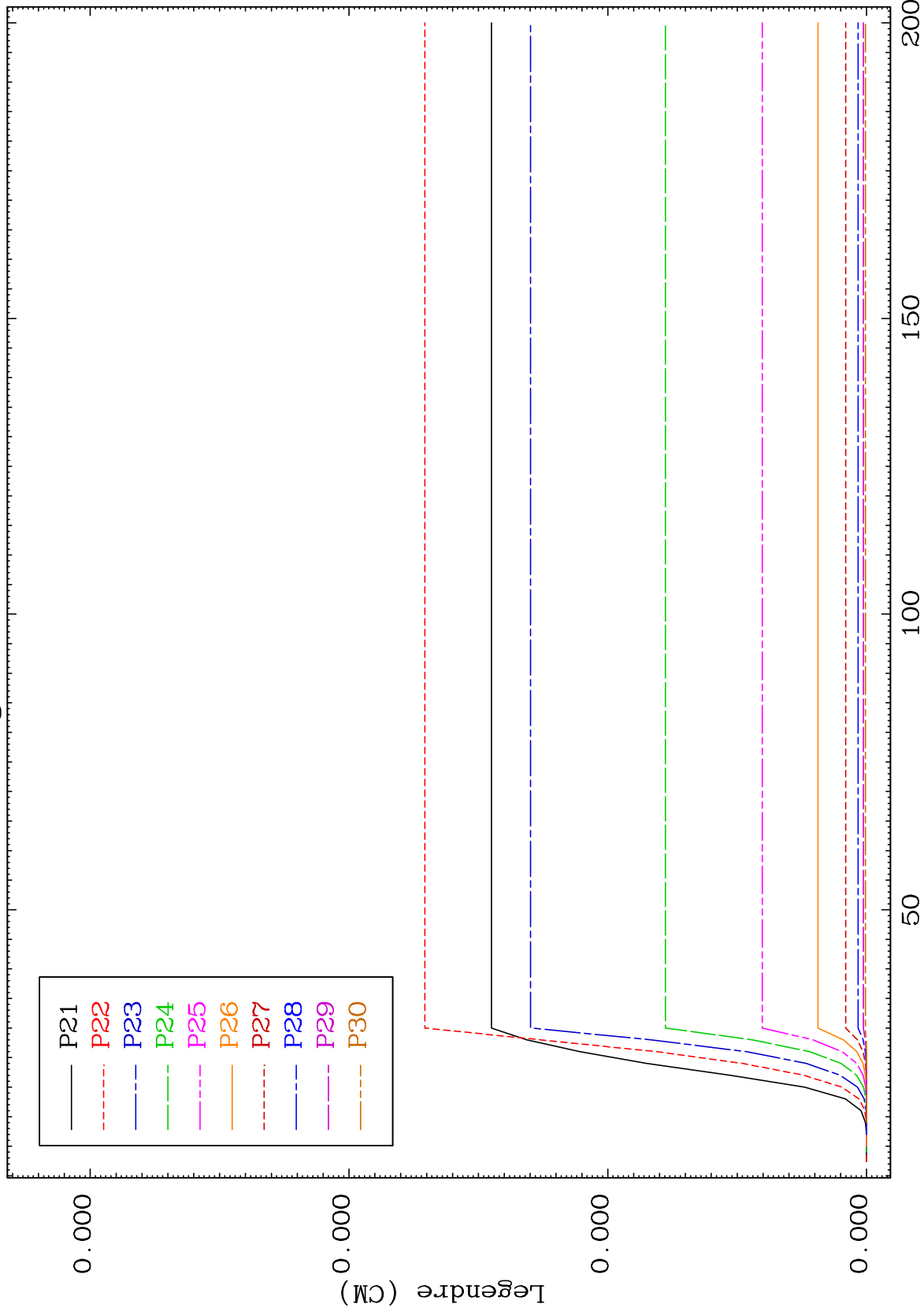
Incident Energy (MeV)

85-At-202

MAT 85222

MT= 61 (n,n') Level  
Legendre Coefficients

85-At-202

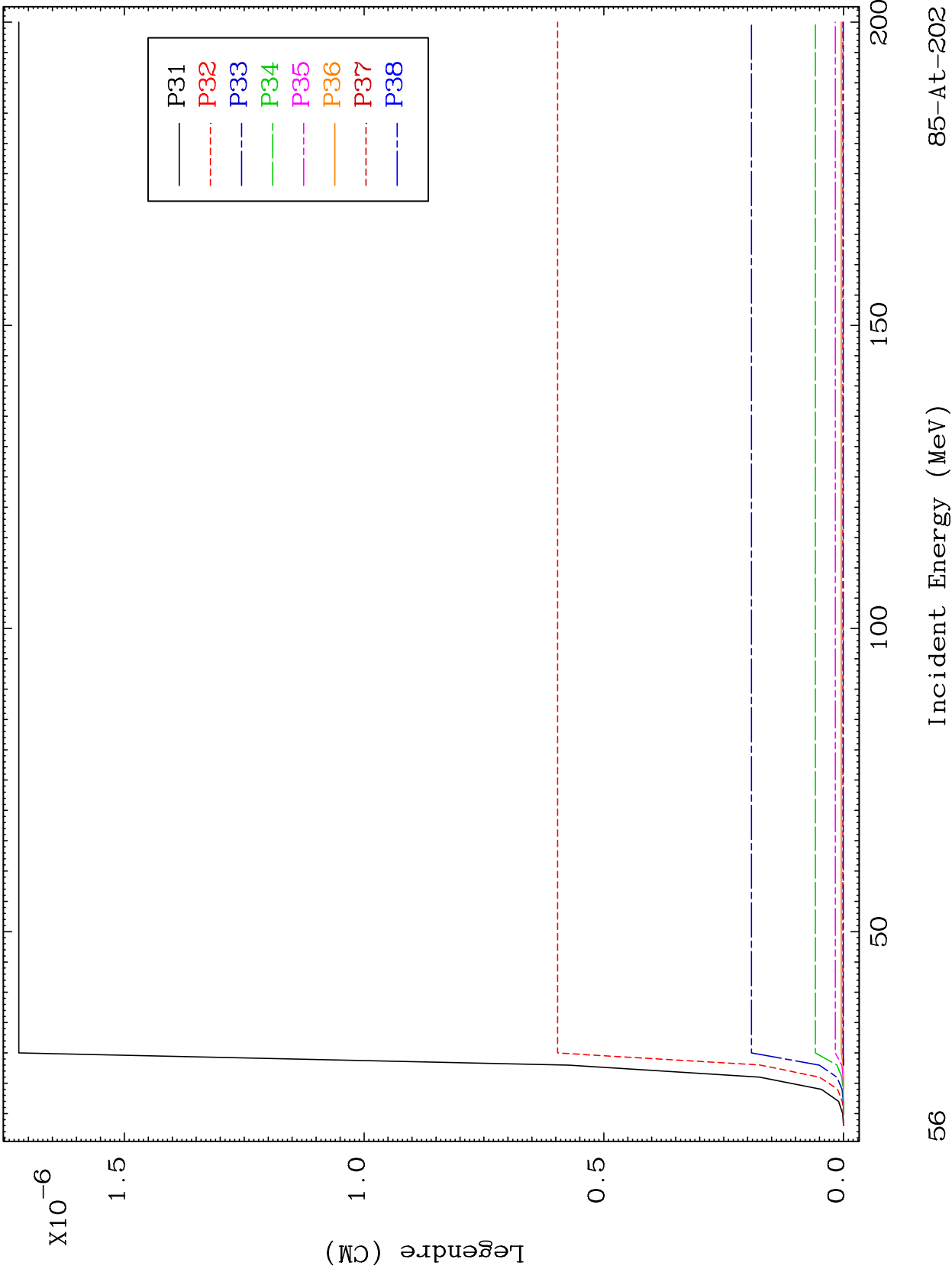


55

Incident Energy (MeV)

85-At-202

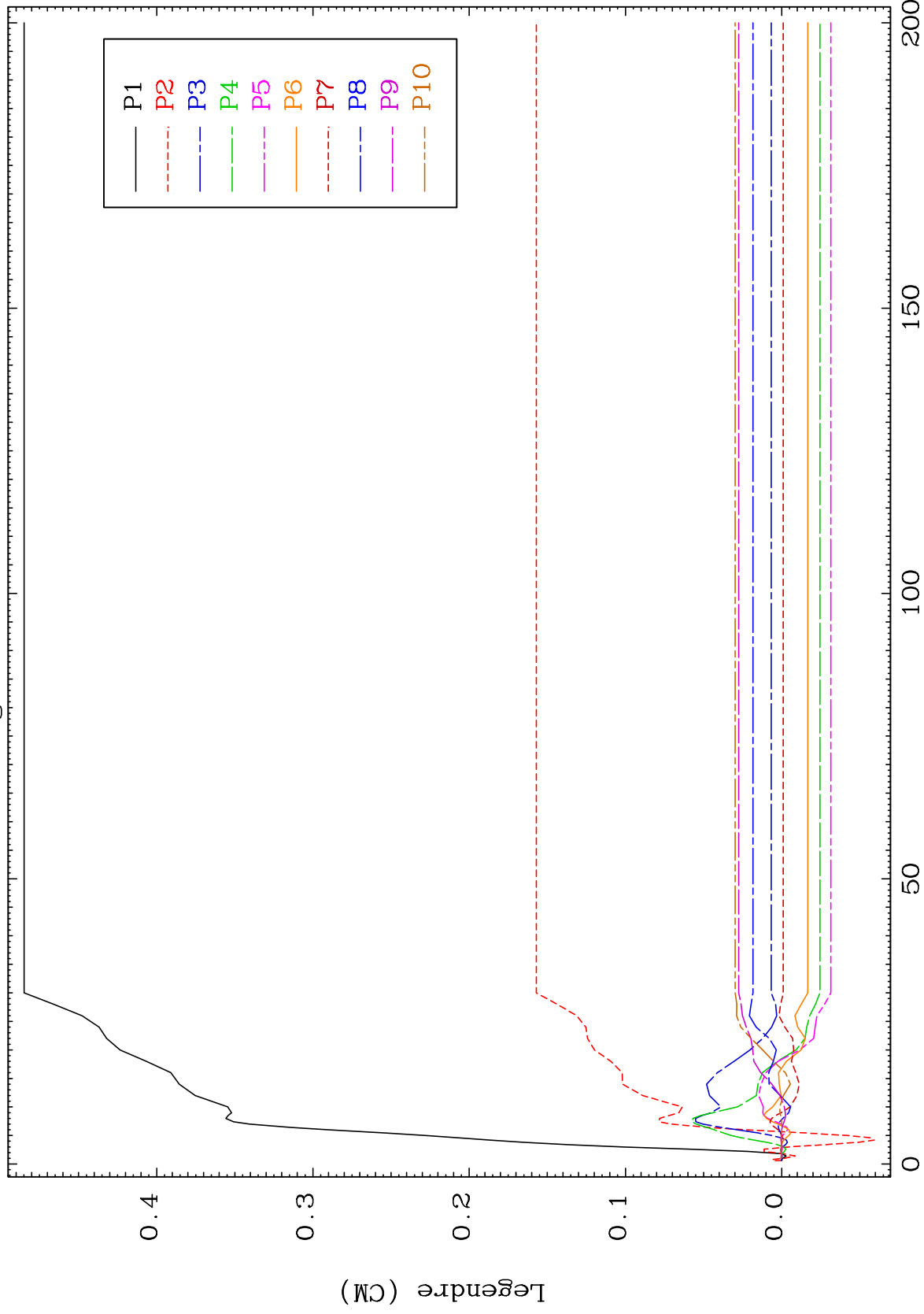




MAT 8522

MT= 62 (n,n') Level  
Legendre Coefficients

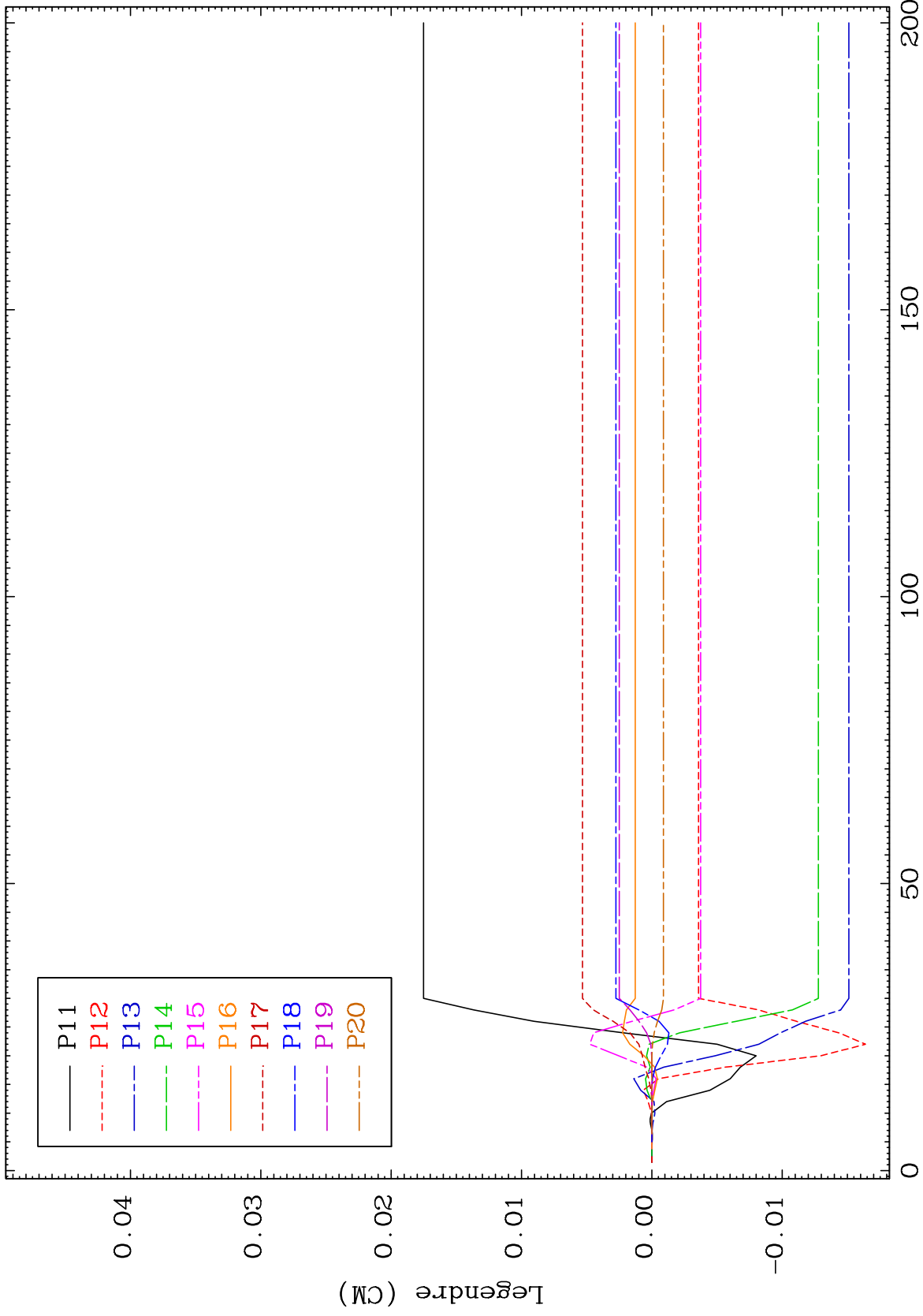
85-At-202

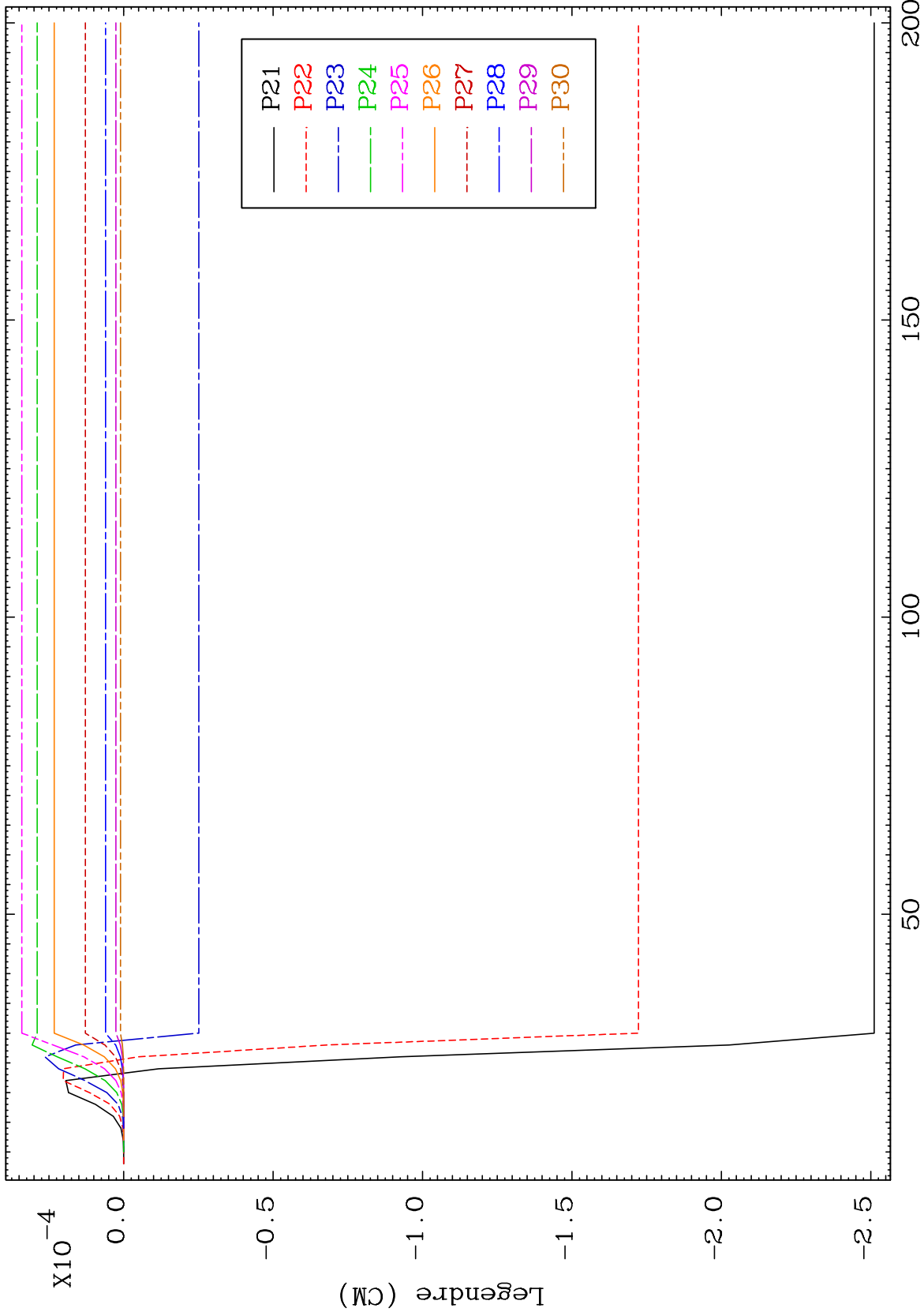


57

Incident Energy (MeV)

85-At-202

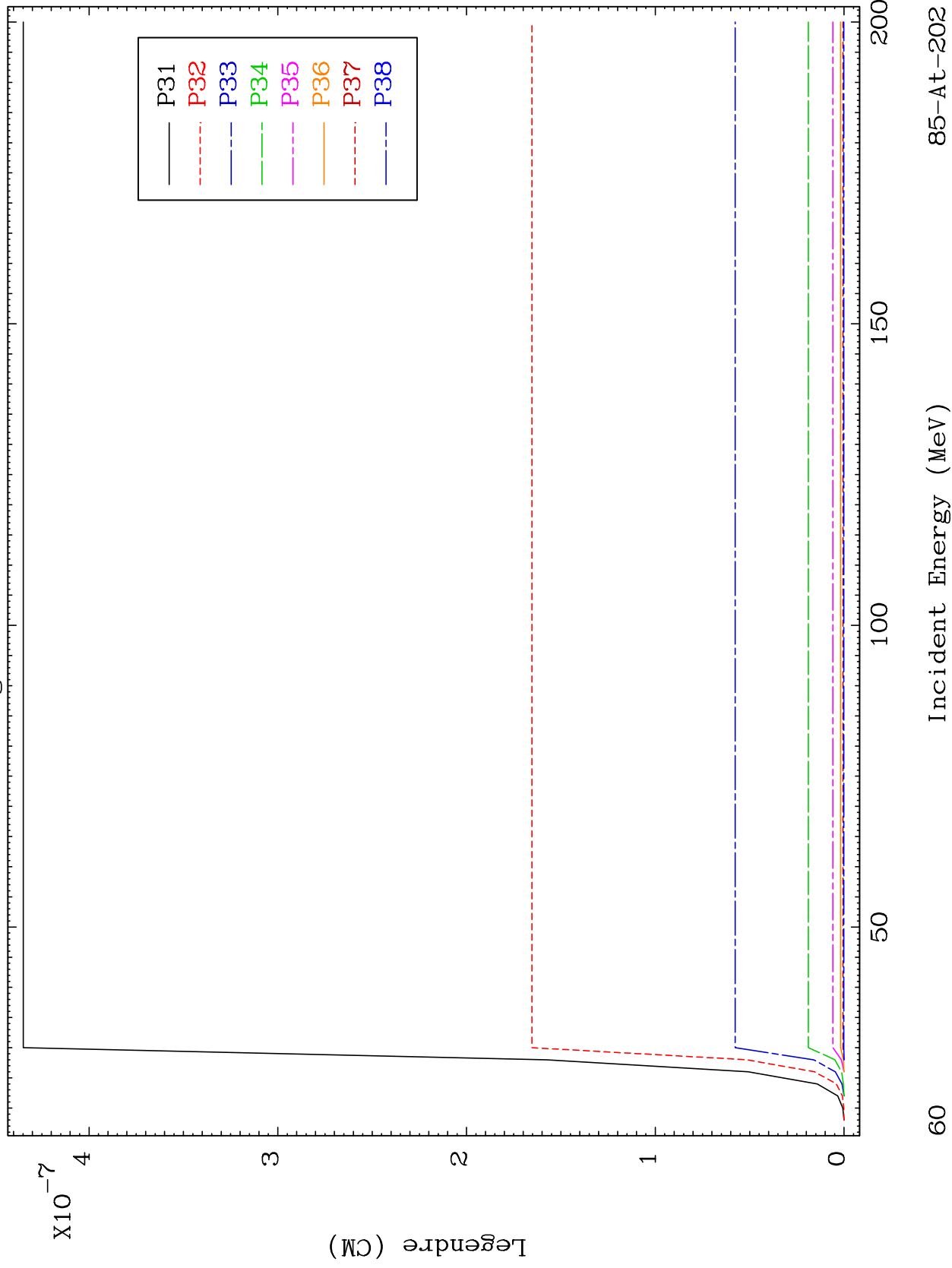




MAT 8522

MT= 62 (n,n') Level  
Legendre Coefficients

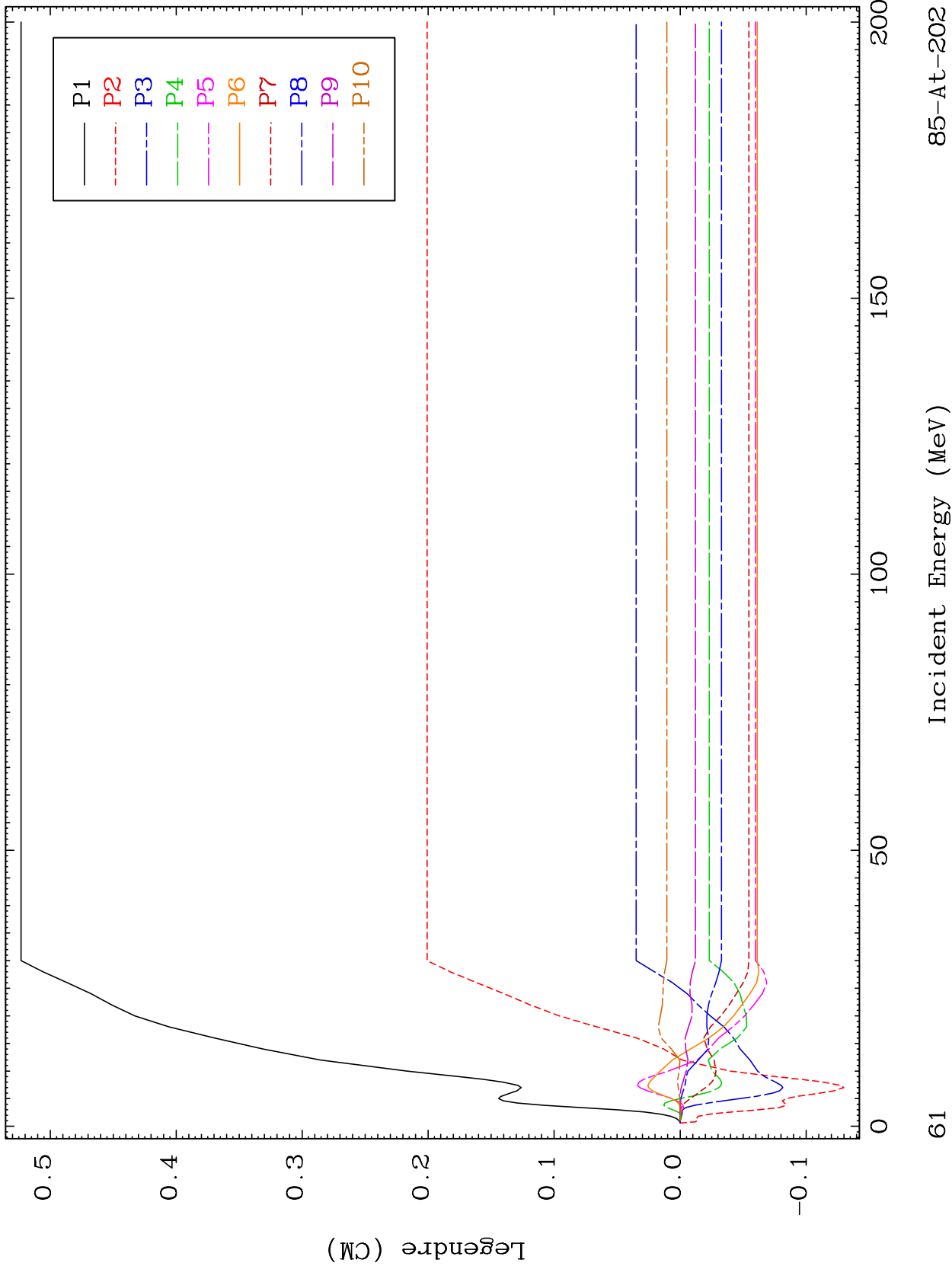
85-At-202



MAT 85222

MT= 63 (n,n') Level  
Legendre Coefficients

85-At-202



61

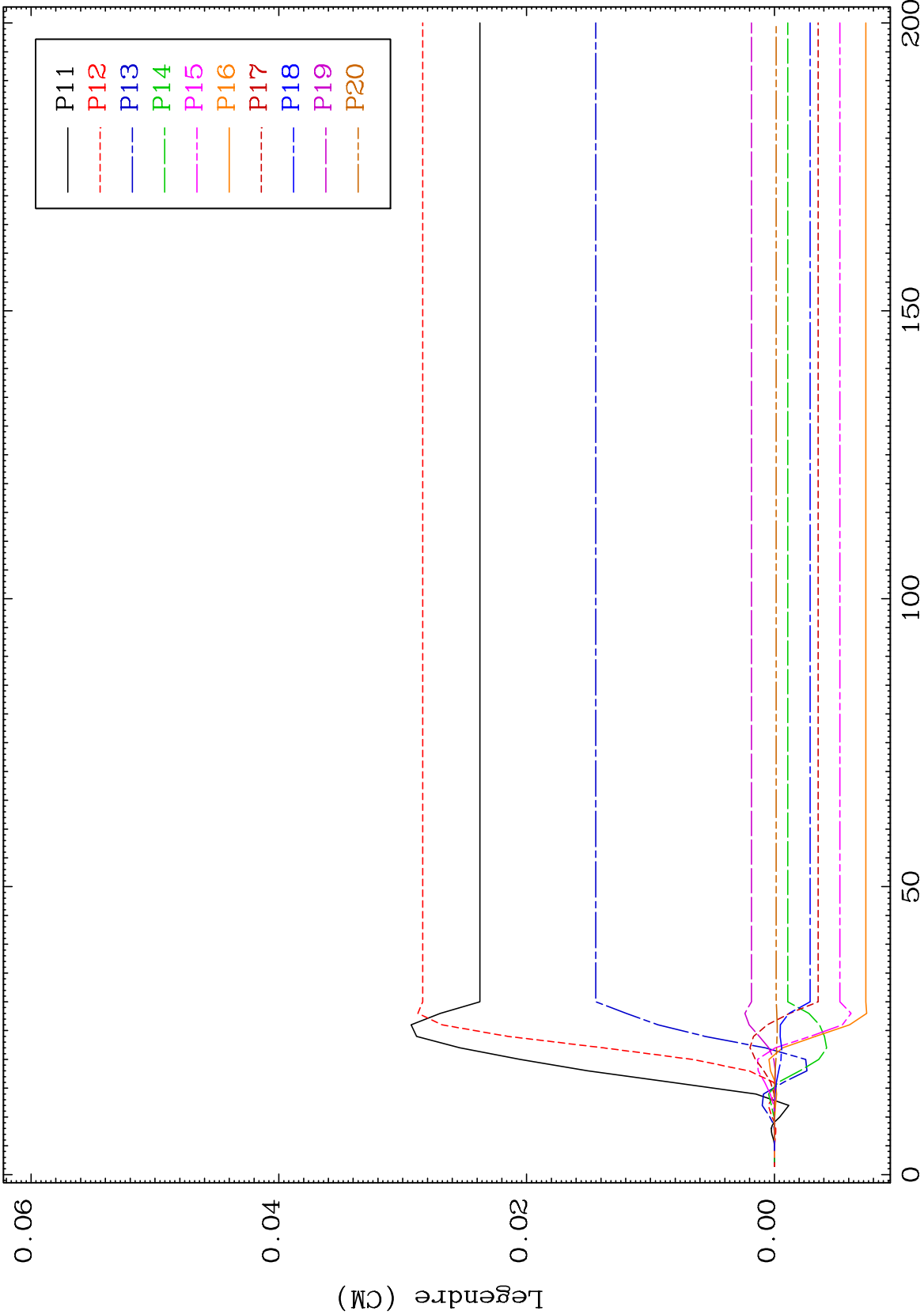
Incident Energy (MeV)

85-At-202

MAT 8522

MT= 63 (n,n') Level  
Legendre Coefficients

85-At-202



85-At-202

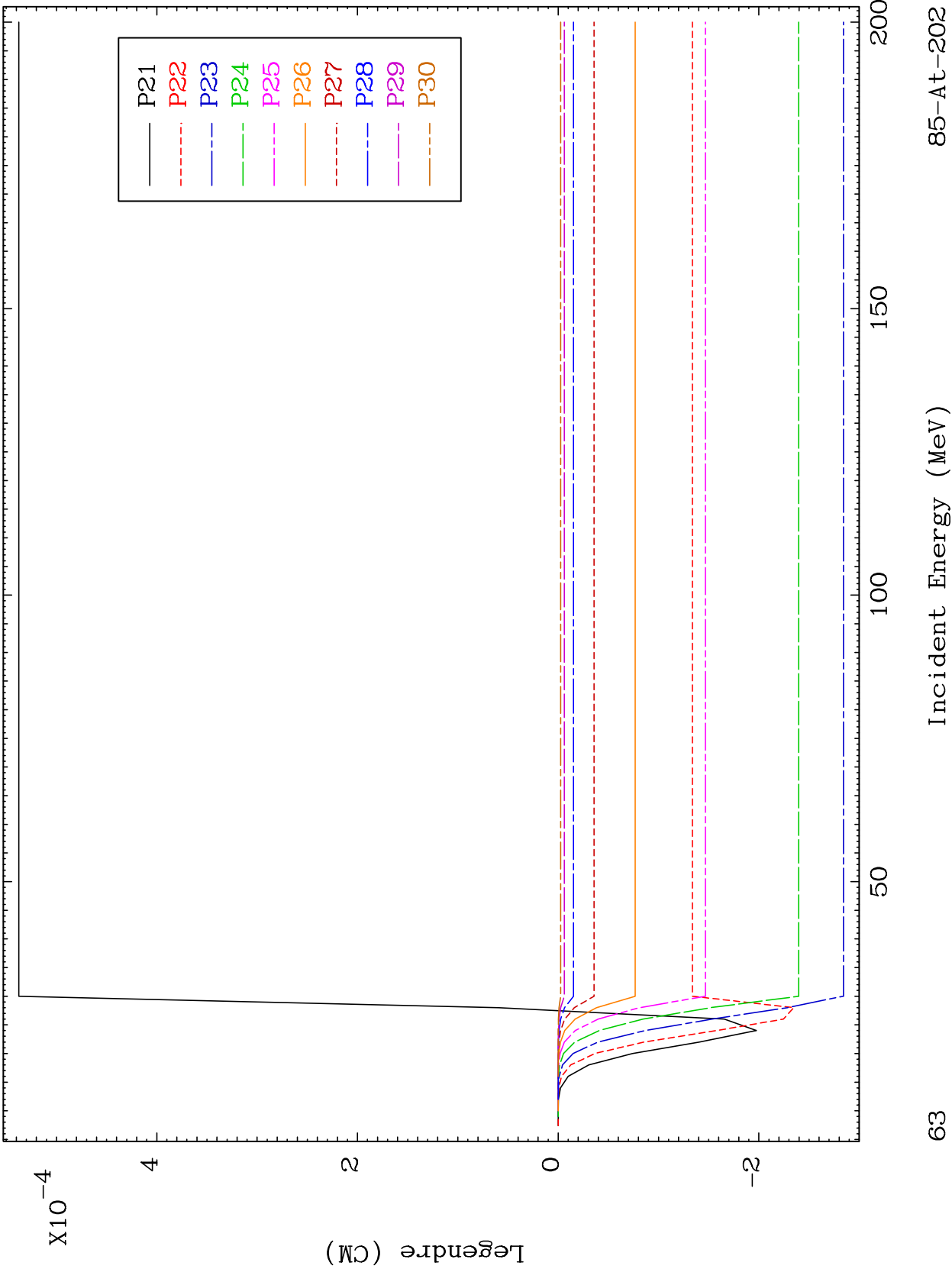
Incident Energy (MeV)

62

MAT 8522

MT= 63 (n,n') Level  
Legendre Coefficients

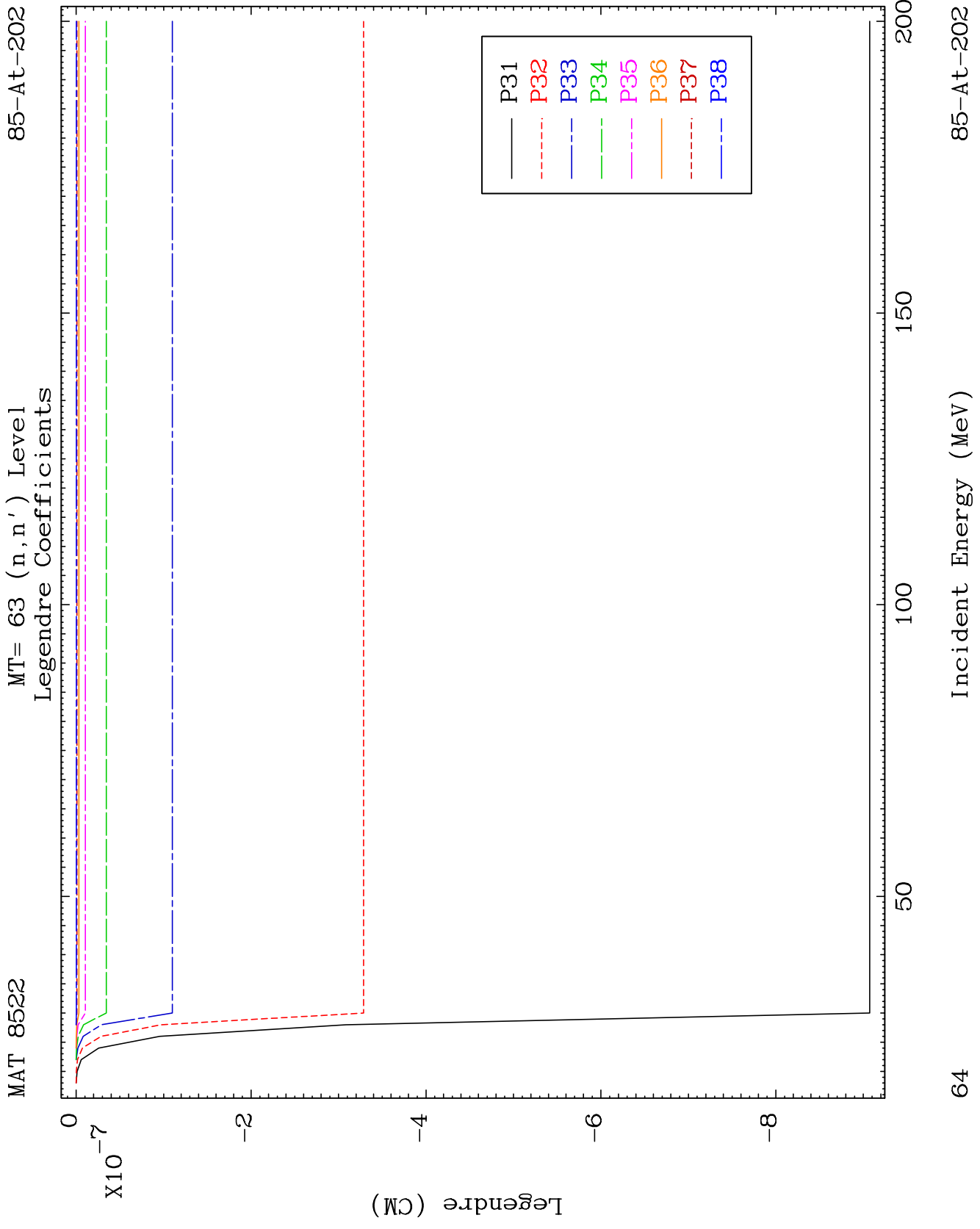
85-At-202



63

85-At-202

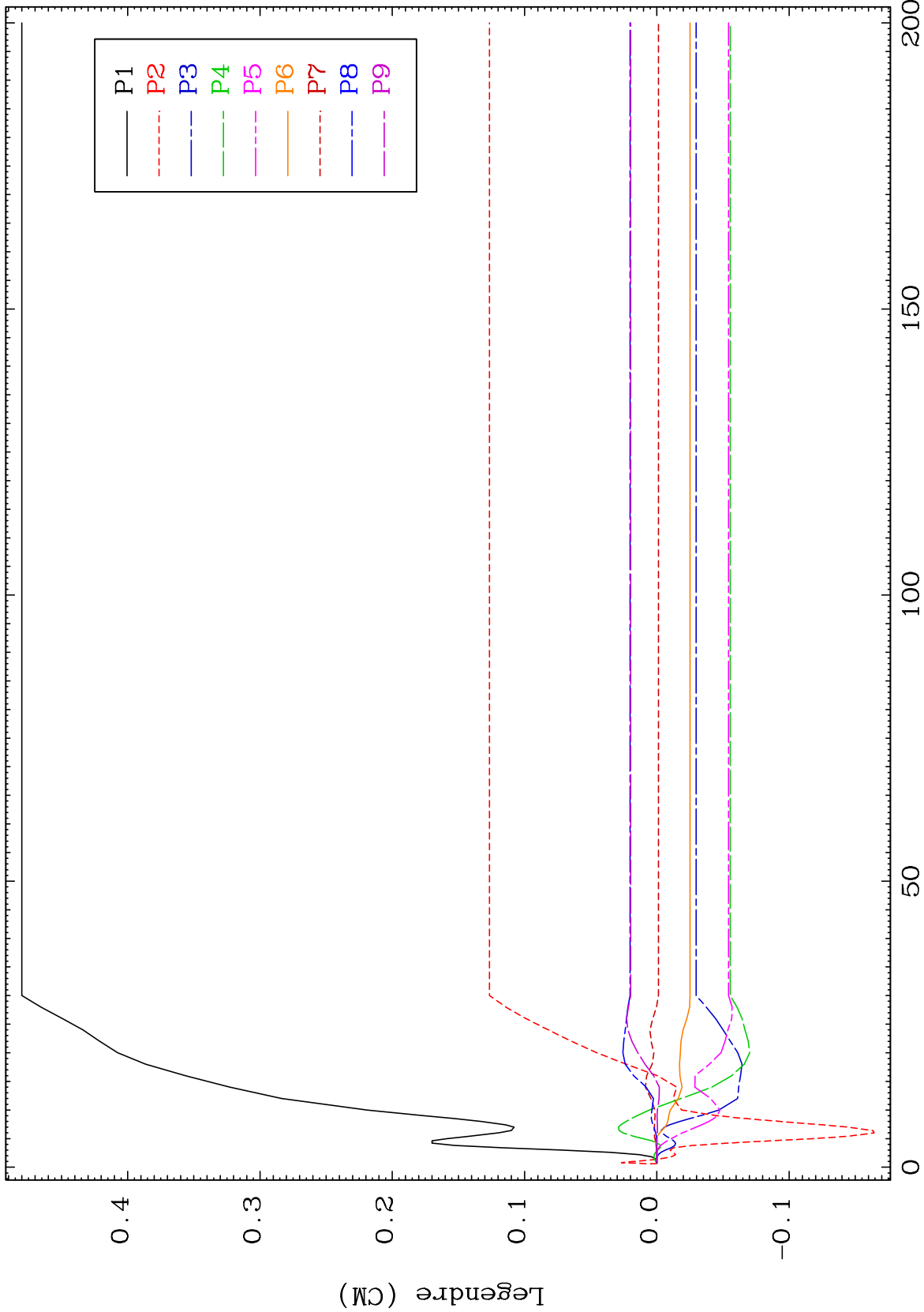




MAT 8522

MT= 64 (n,n') Level  
Legendre Coefficients

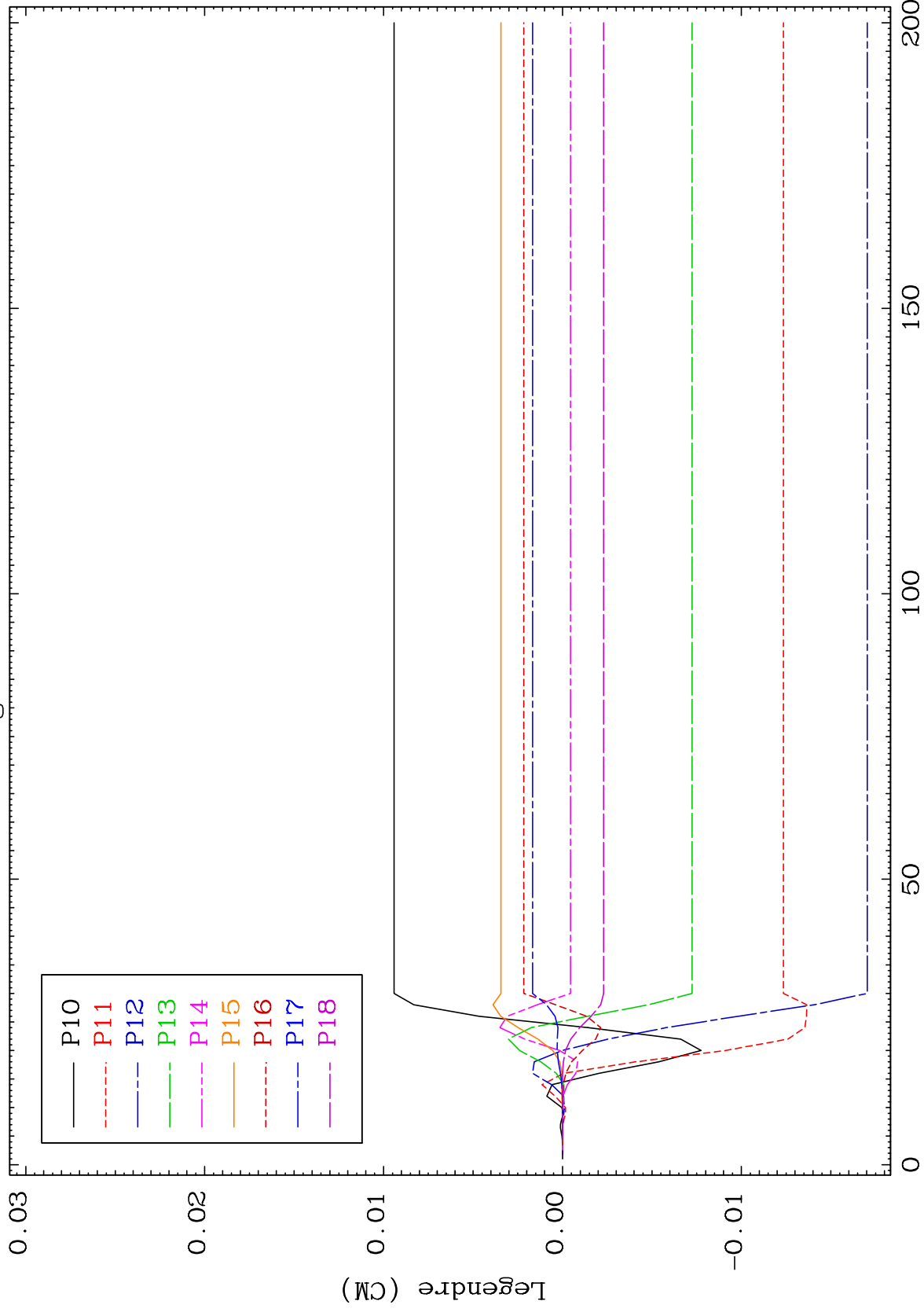
85-At-202



85-At-202

Incident Energy (MeV)

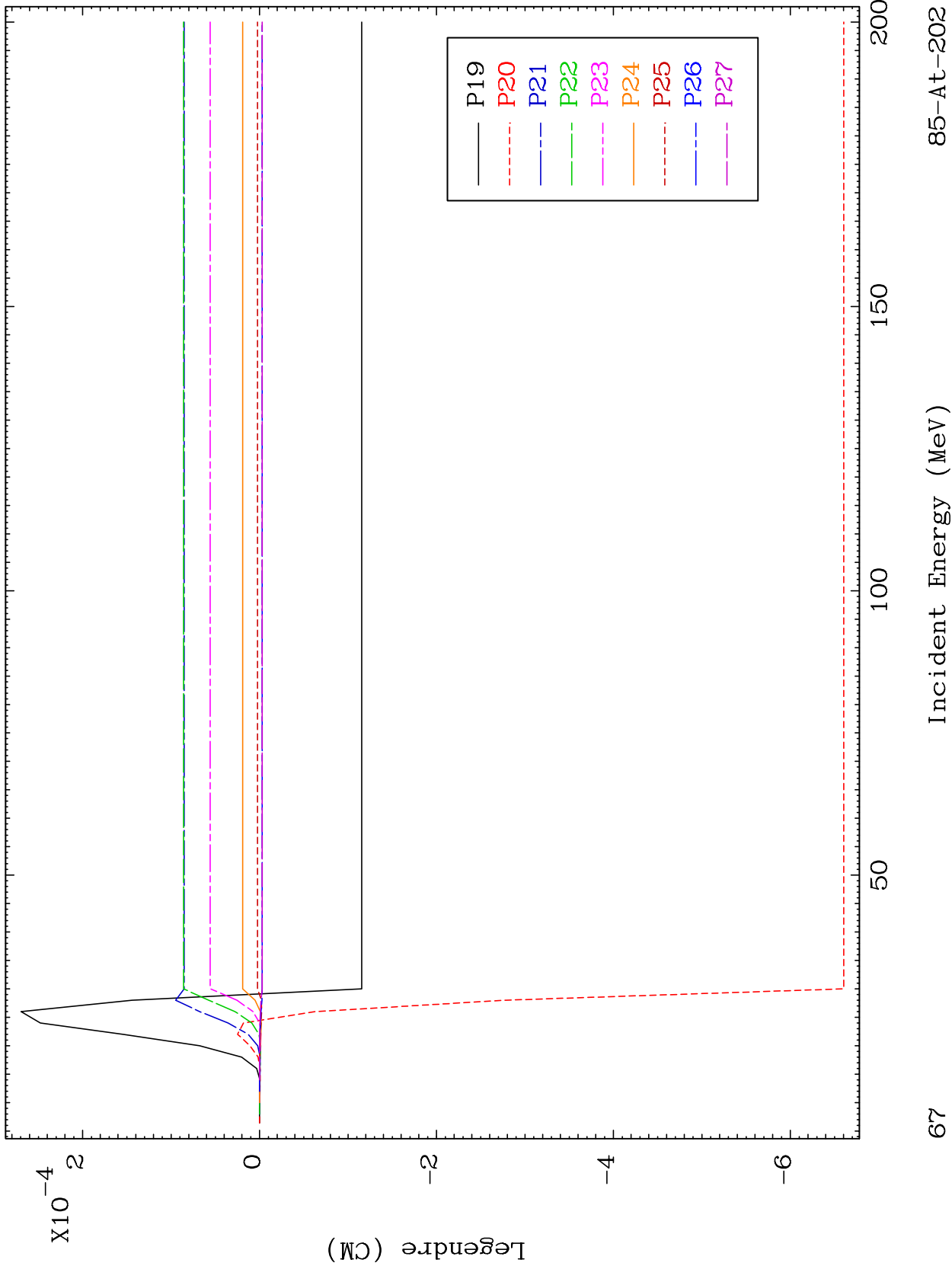
65



MAT 8522

MT= 64 (n,n') Level  
Legendre Coefficients

85-At-202



67

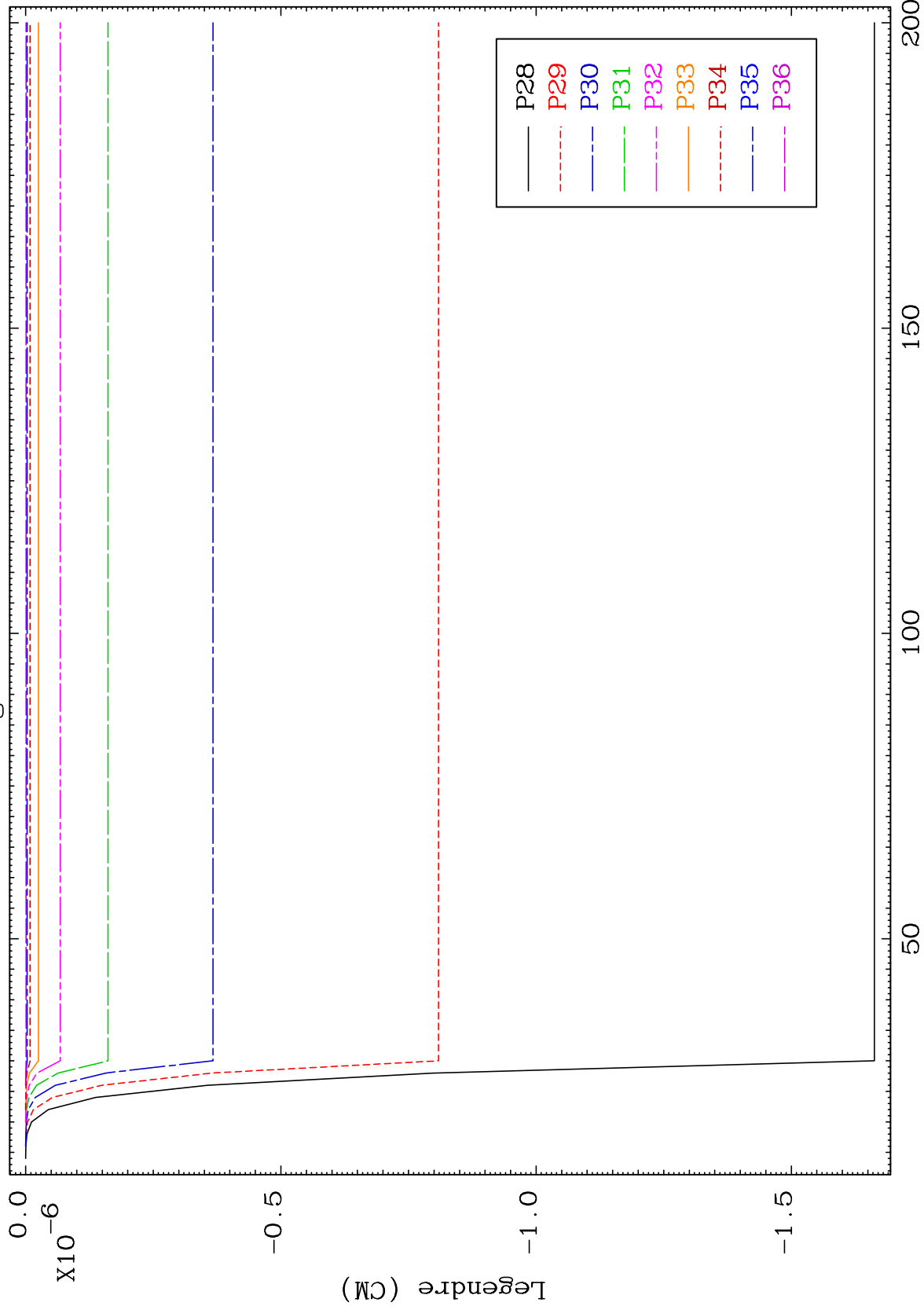
Incident Energy (MeV)

85-At-202

MAT 8522

MT= 64 (n,n') Level  
Legendre Coefficients

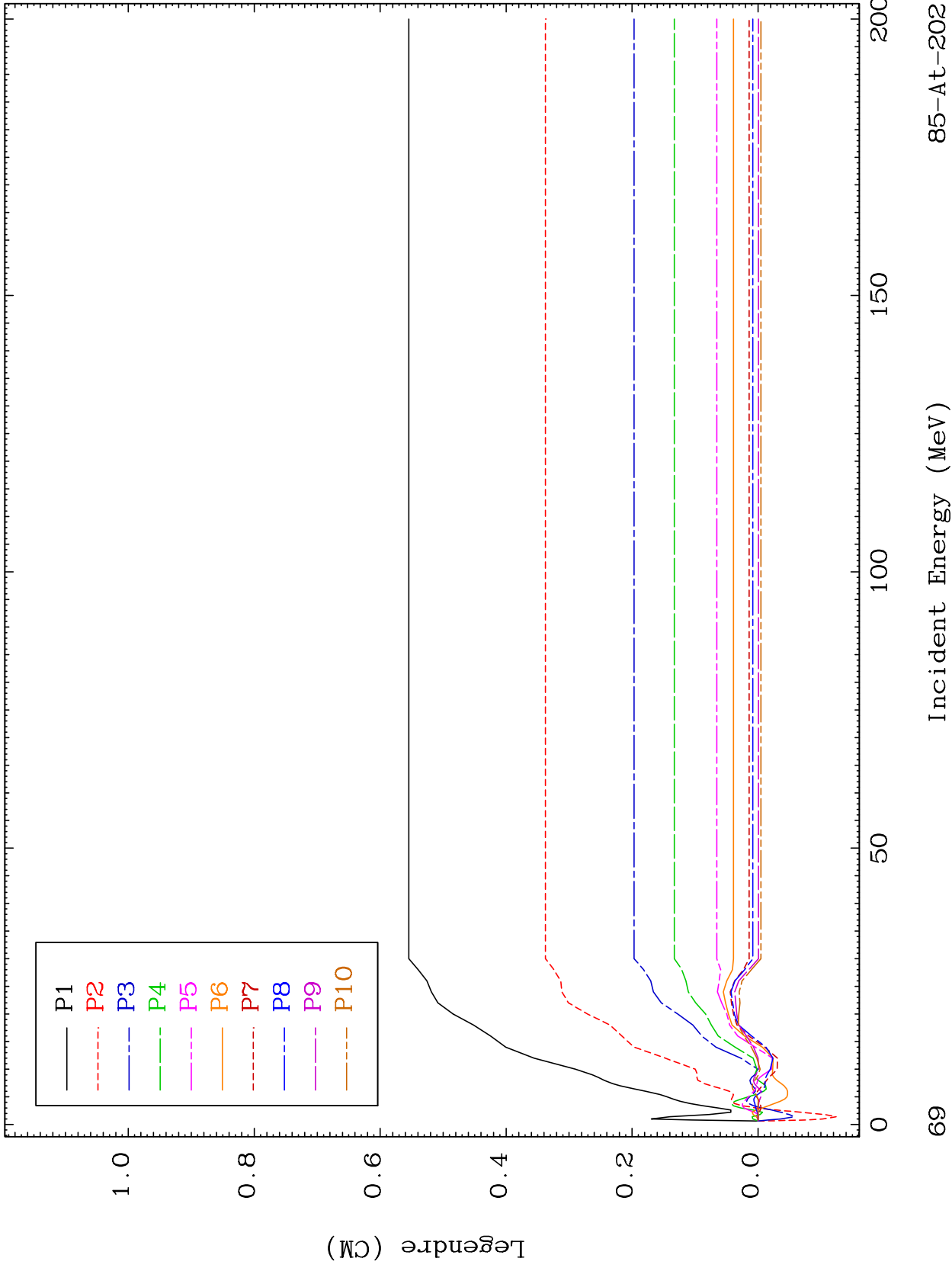
85-At-202



68

Incident Energy (MeV)

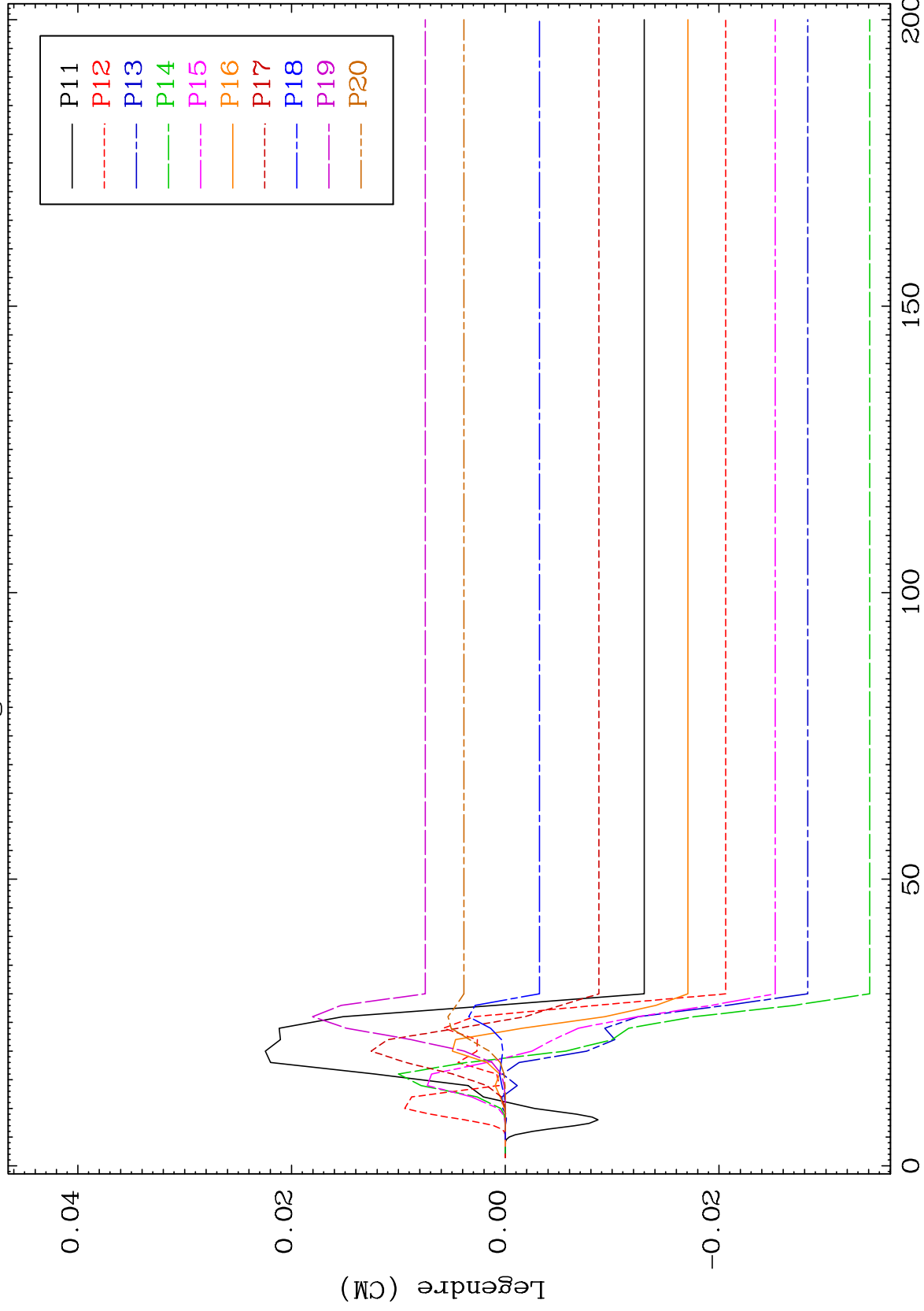
85-At-202



MAT 85222

MT= 65 (n,n') Level  
Legendre Coefficients

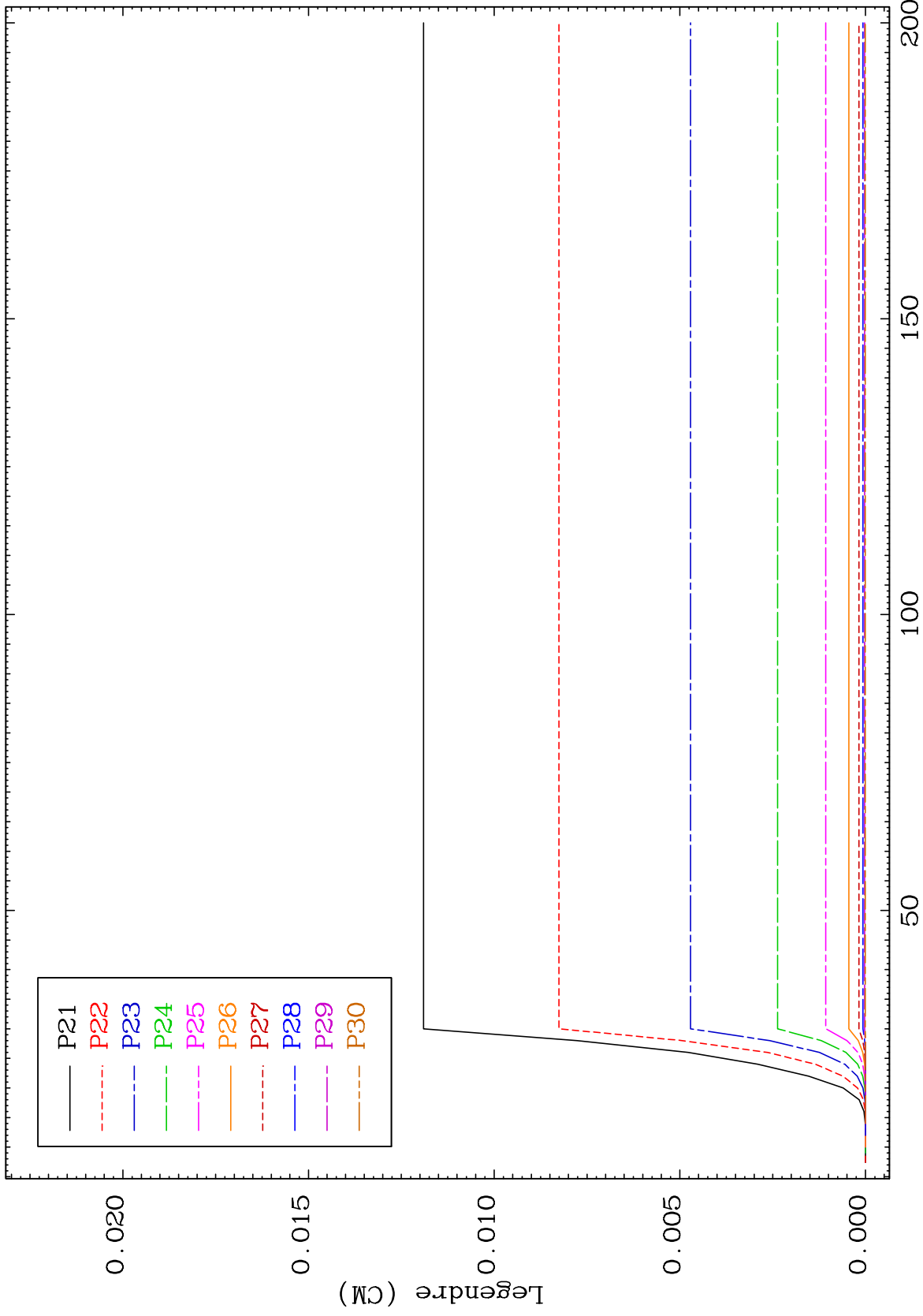
85-At-202



85-At-202

Incident Energy (MeV)

70

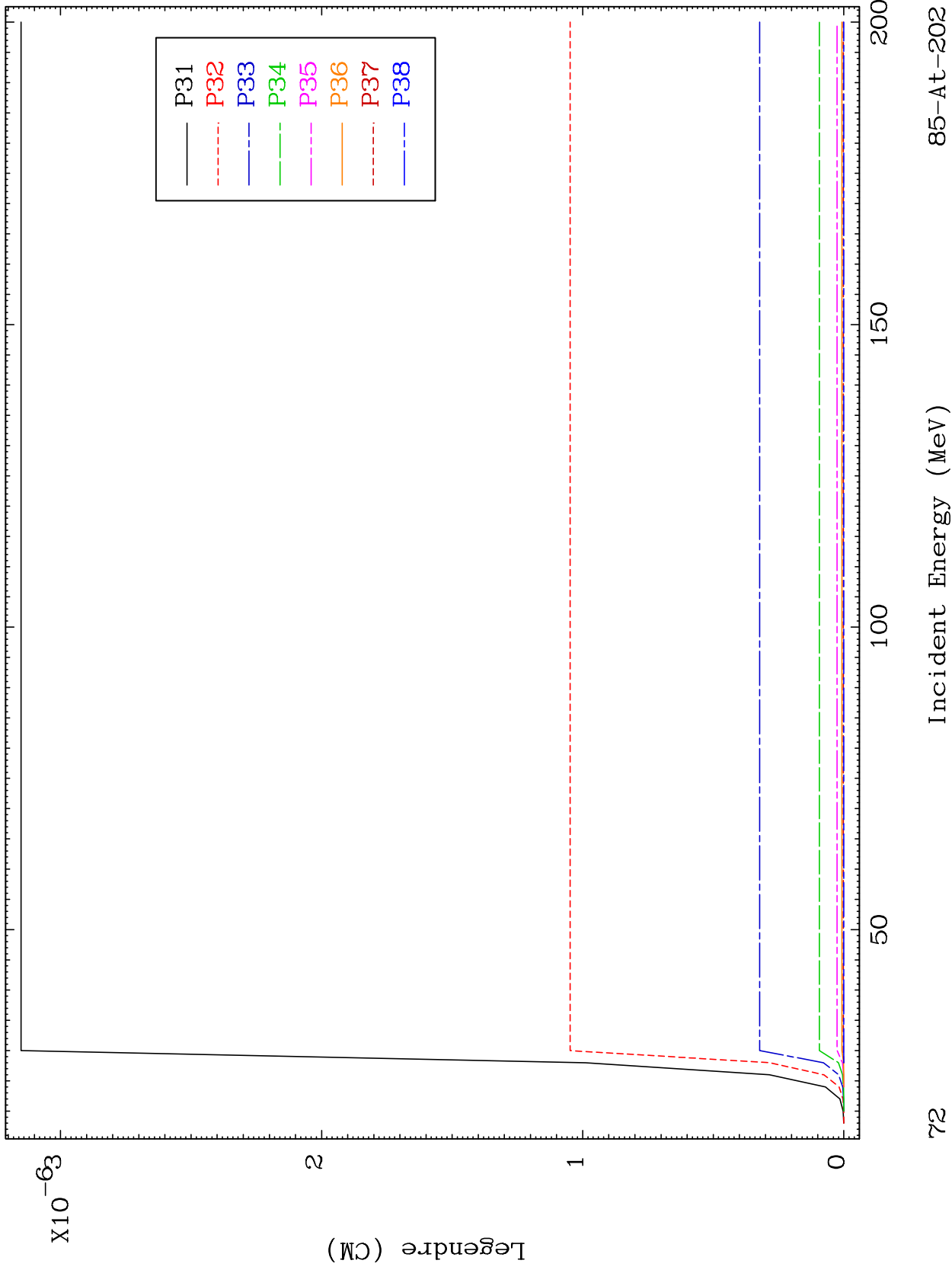




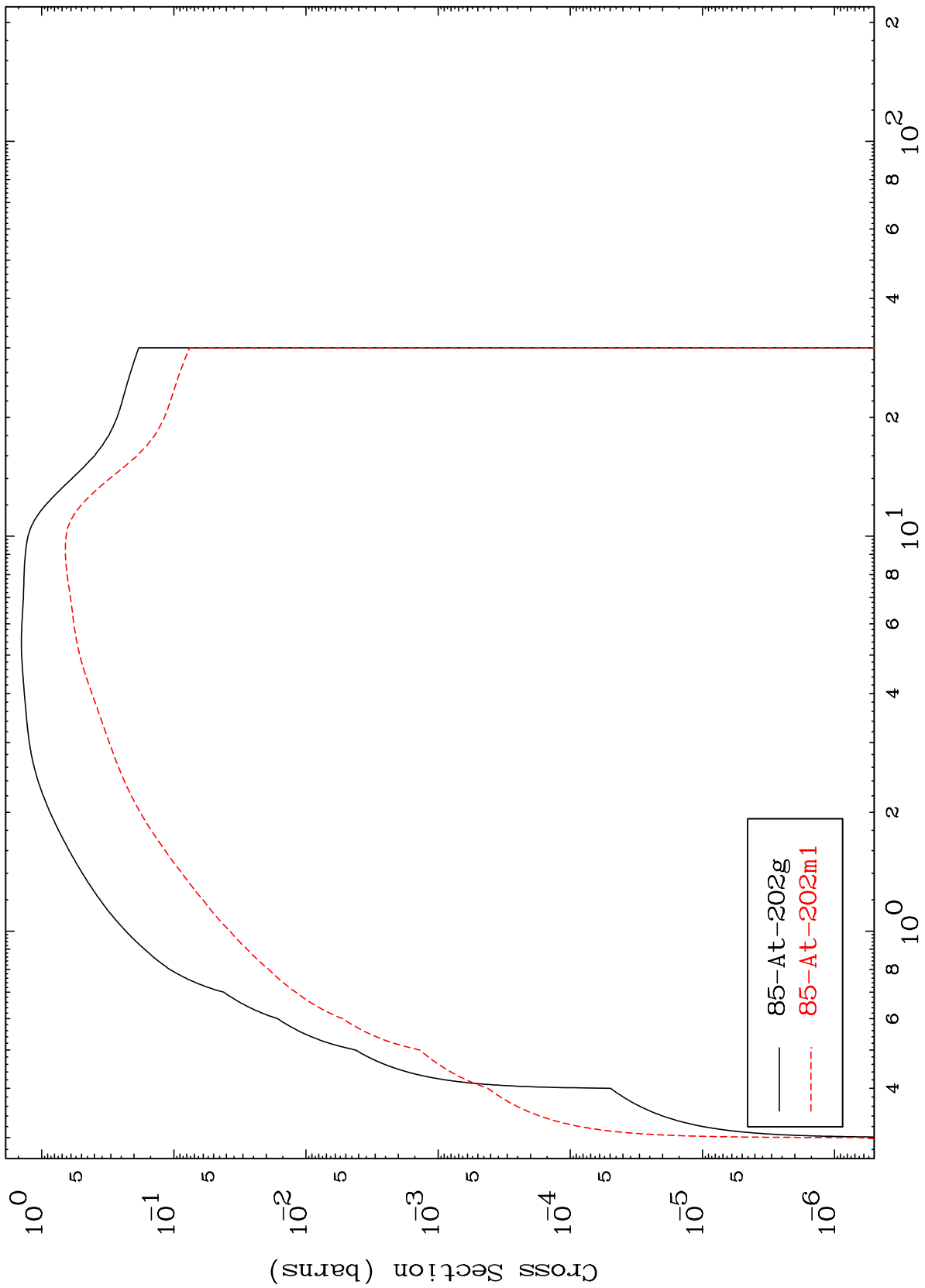
MAT 8522

MT= 65 (n,n') Level  
Legendre Coefficients

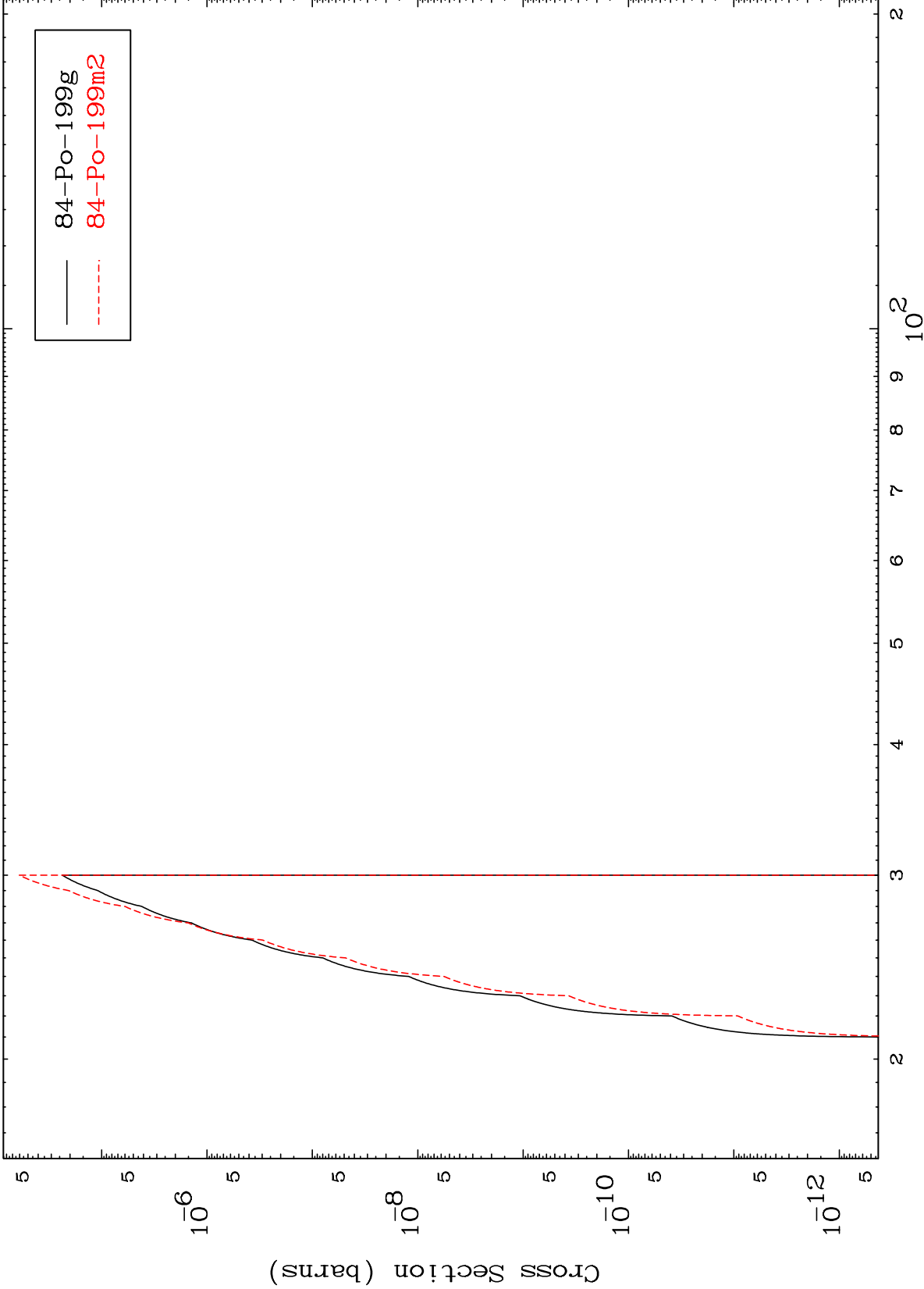
85-At-202



Inelastic  
Radionuclide Production Cross Section



Radionuclide Production Cross Section

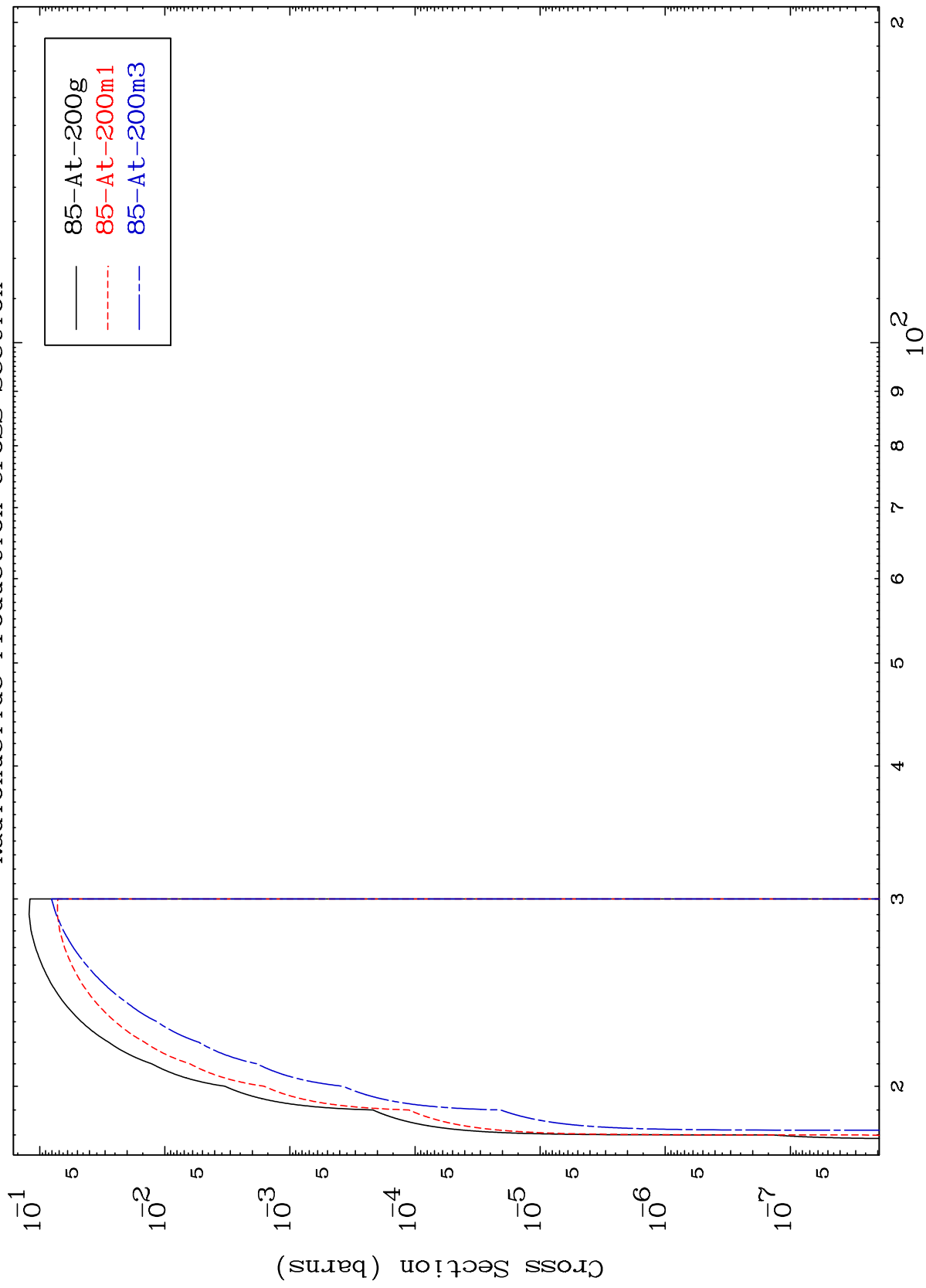


84-Po-199g  
84-Po-199m2

MAT 8522

85-At-202

(n,3n)  
Radionuclide Production Cross Section



75

Incident Energy (MeV)

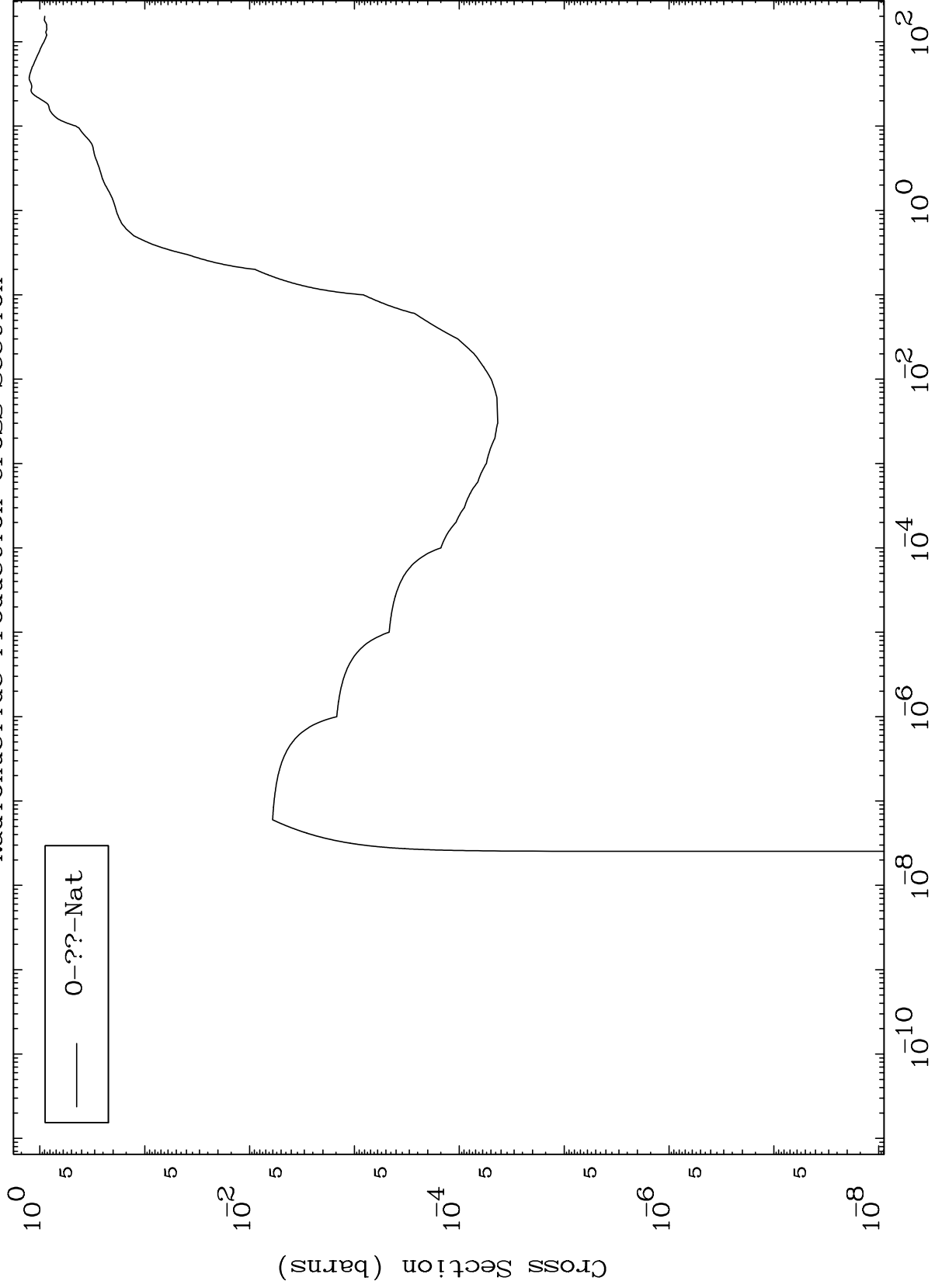
85-At-202

MAT 8522

Fission

85-At-202

Radionuclide Production Cross Section



76

Incident Energy (MeV)

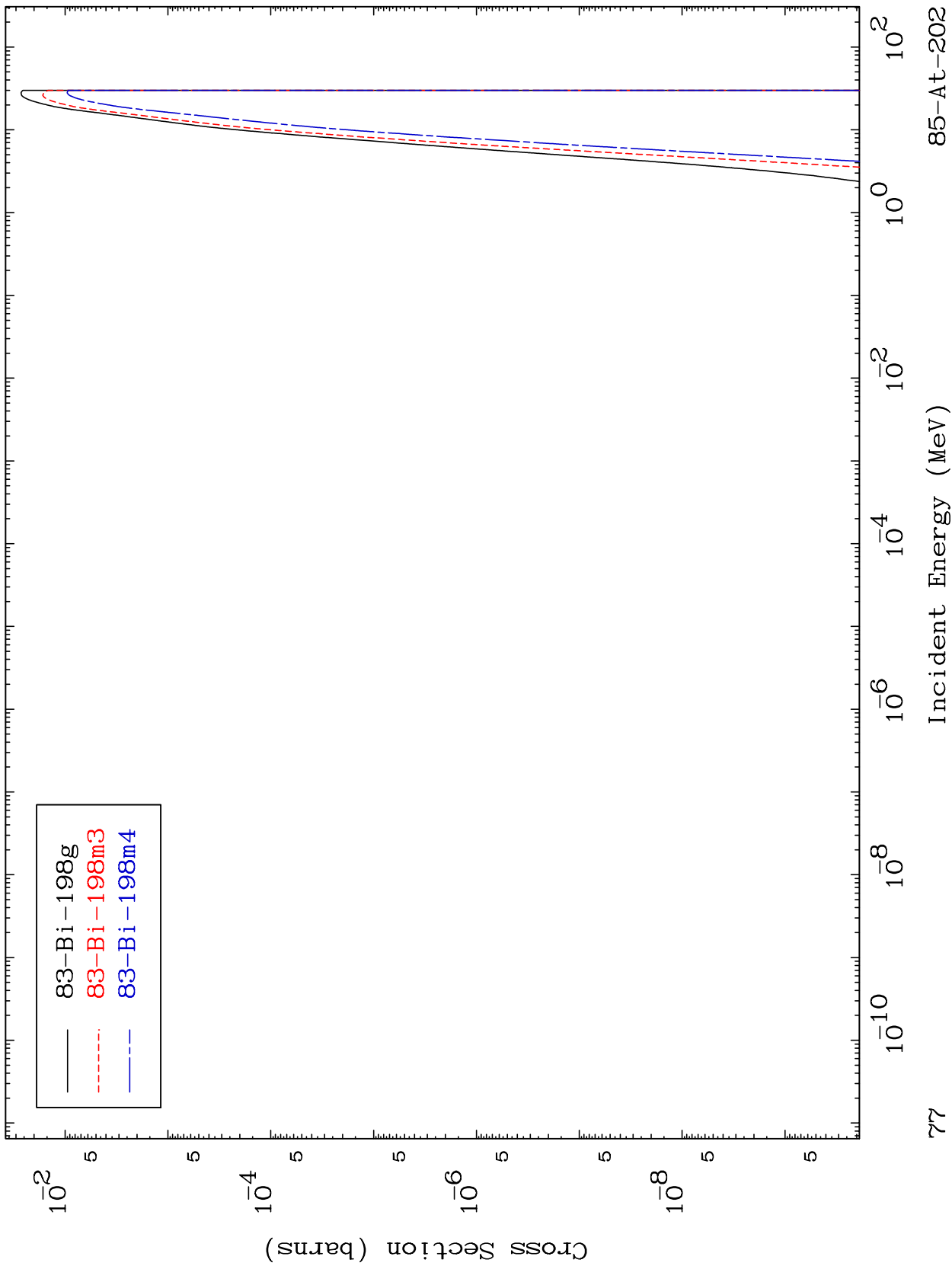
85-At-202

MAT 85222

$(n, n')$   $\alpha$

85-At-202

Radionuclide Production Cross Section

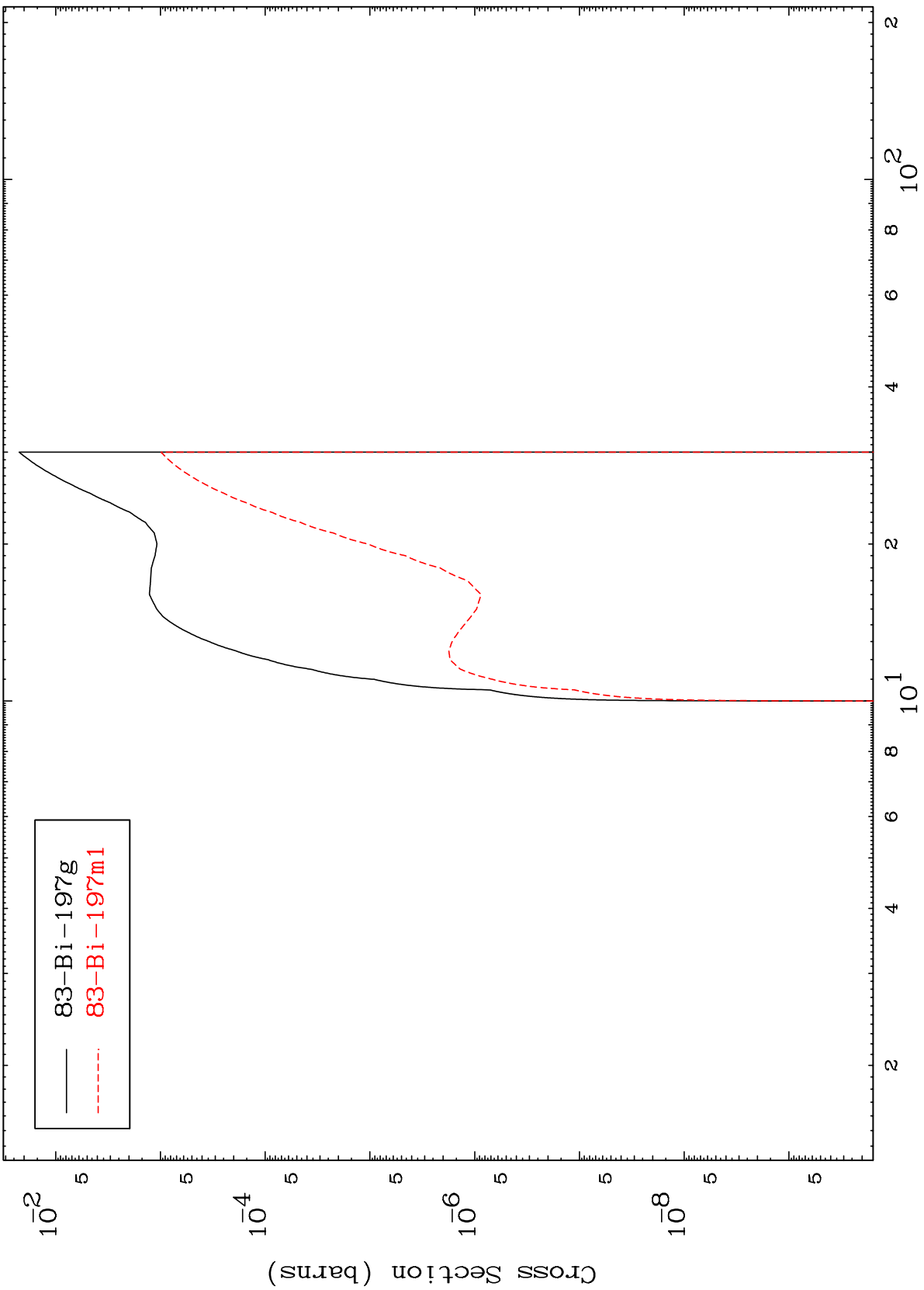


MAT 85222

(n,2n)  $\alpha$

85-At-202

Radionuclide Production Cross Section



— 83-Bi-197g  
- - - 83-Bi-197m1

78

Incident Energy (MeV)

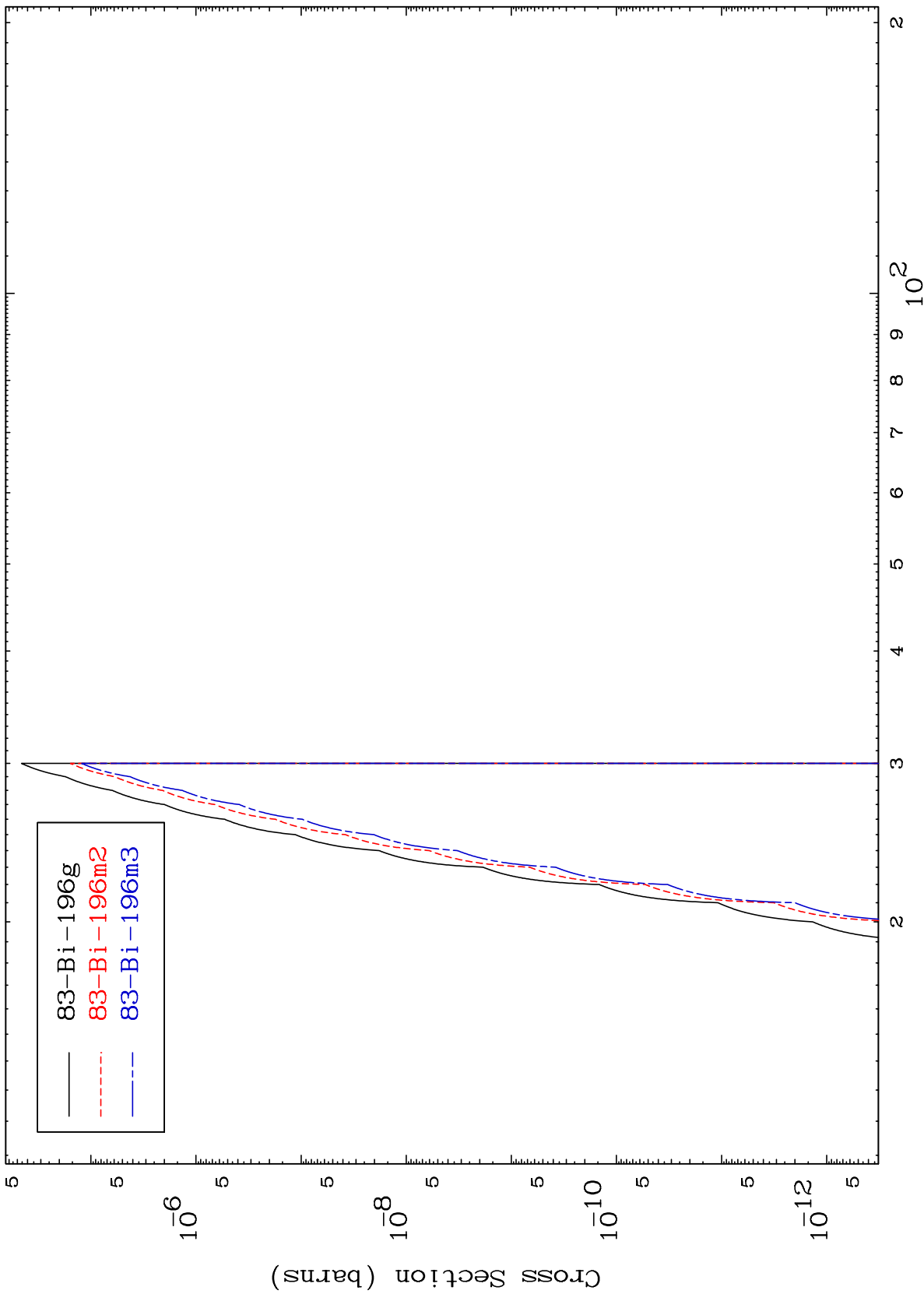
85-At-202

MAT 8522

(n,3n)  $\alpha$

85-At-202

Radionuclide Production Cross Section



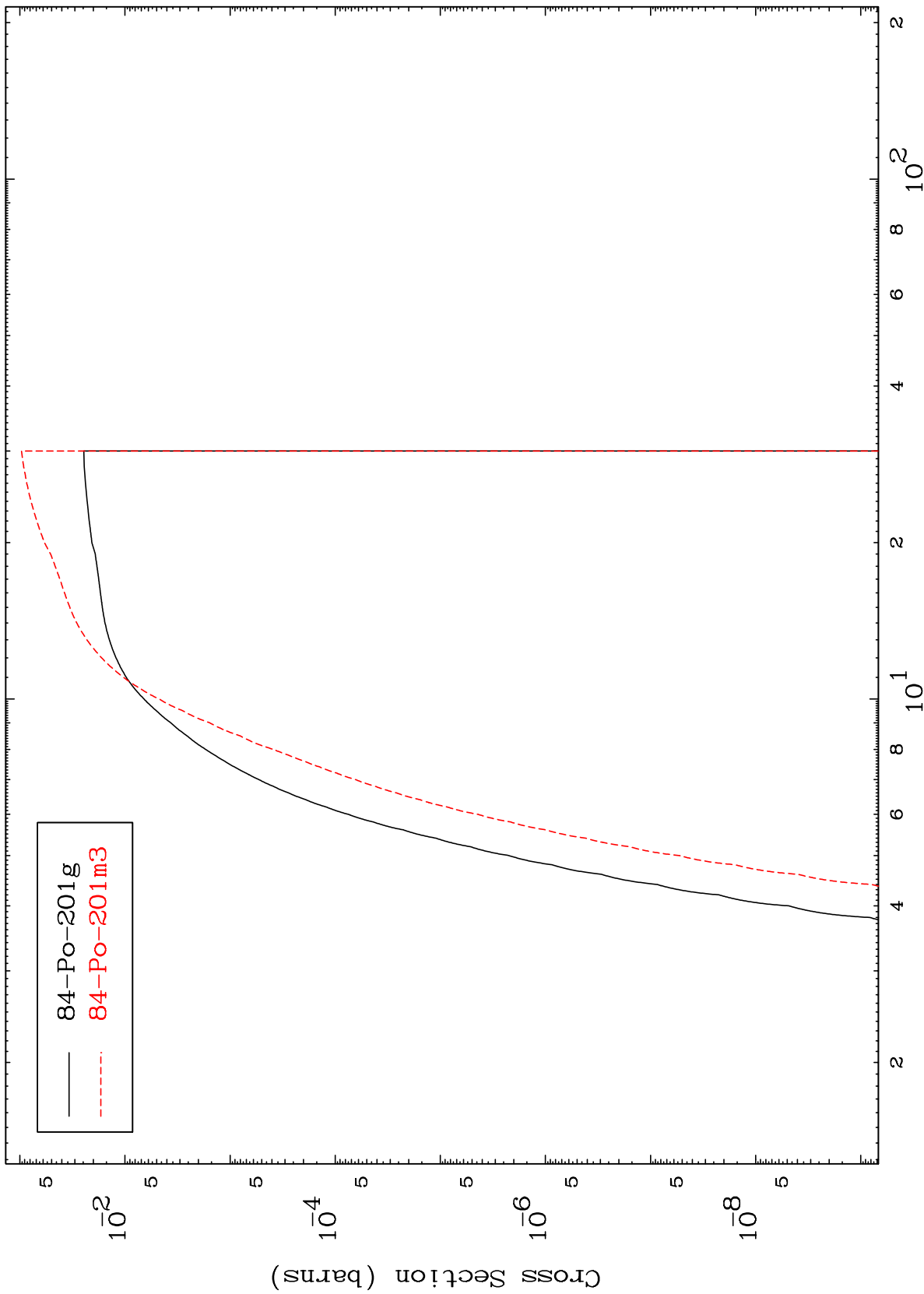
79

Incident Energy (MeV)

85-At-202



(n,n') p  
Radionuclide Production Cross Section

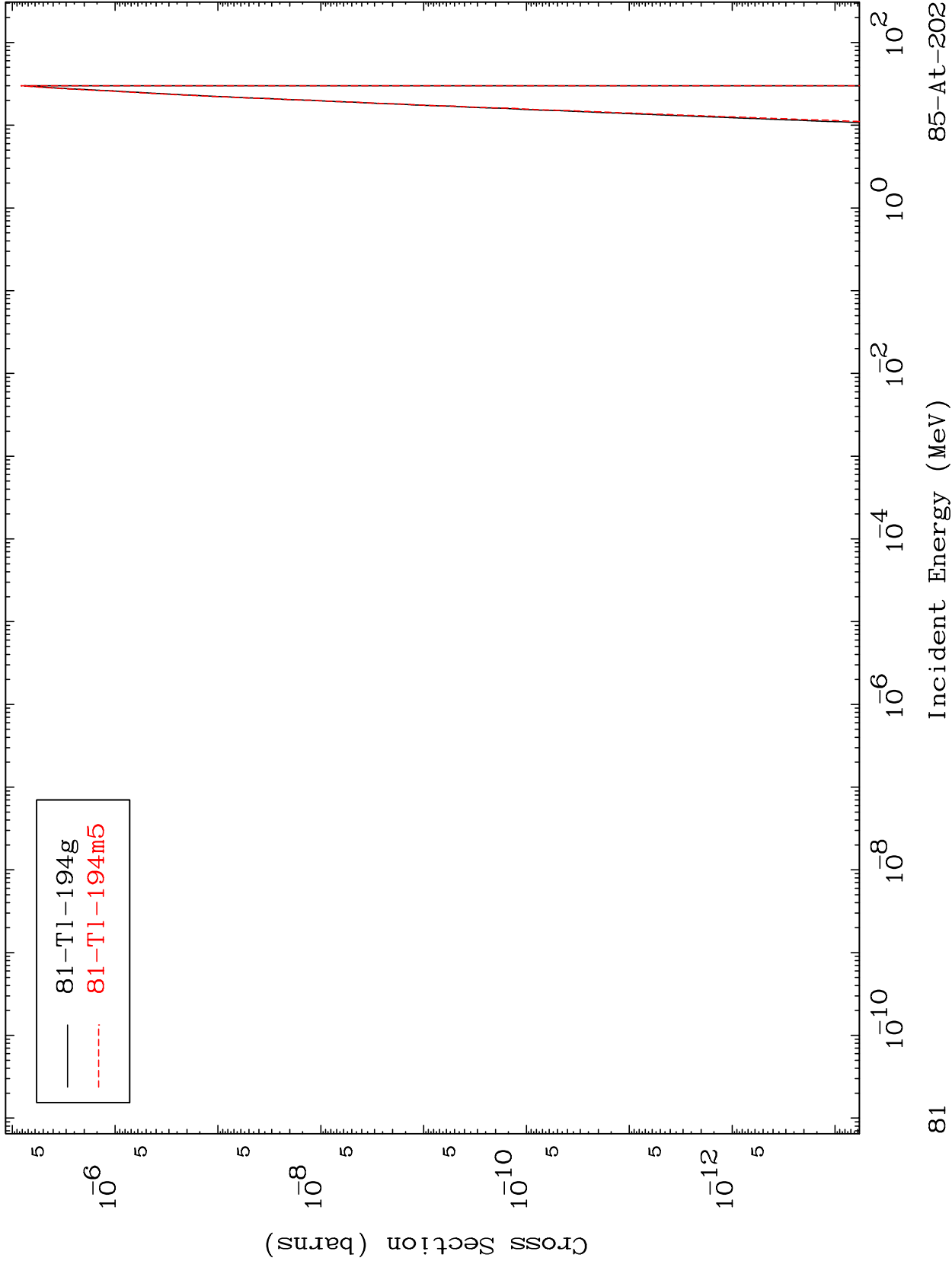


MAT 85222

(n,n') 2 $\alpha$

85-At-202

Radionuclide Production Cross Section



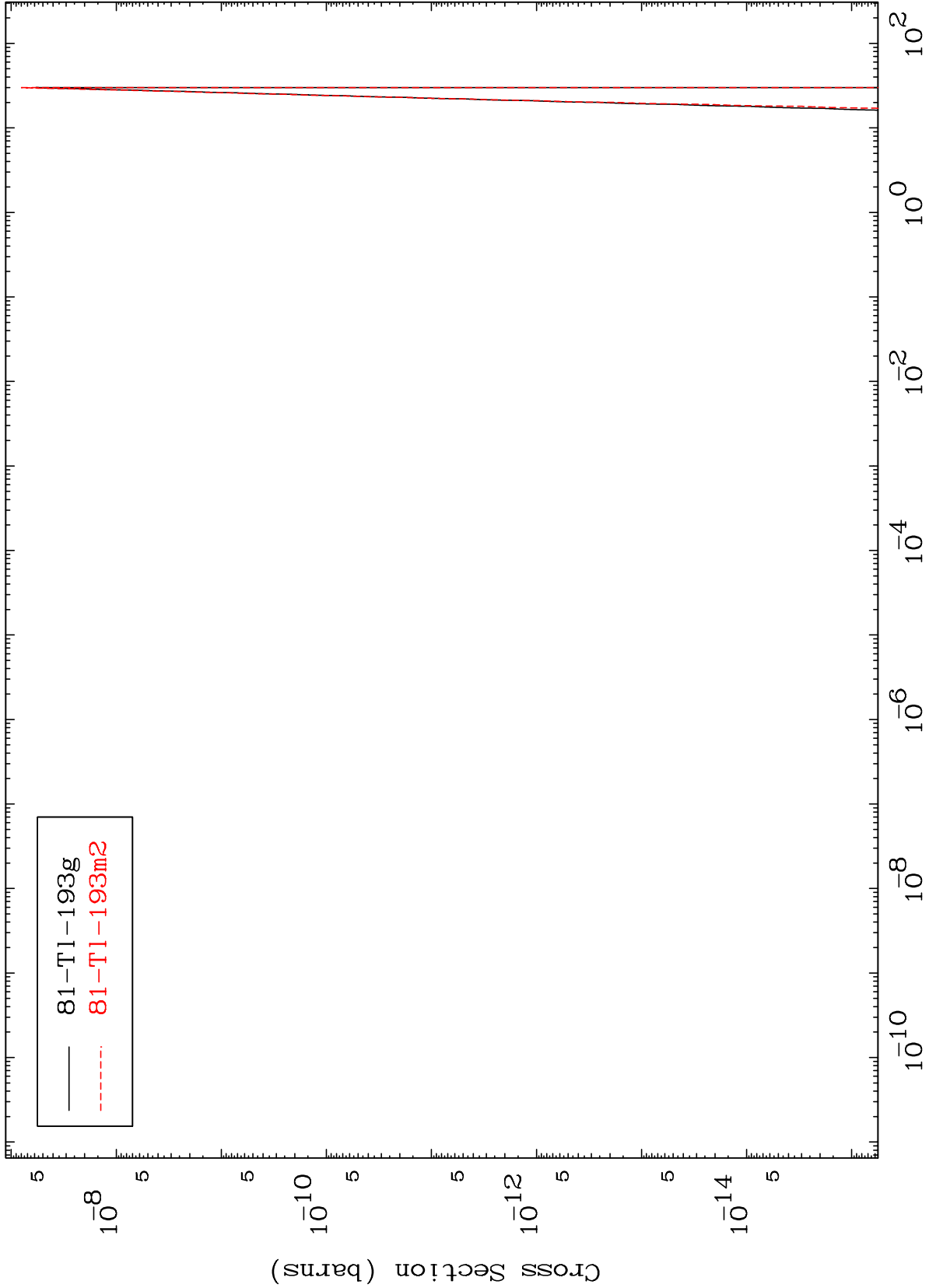
81

MAT 8522

(n,2n) 2α

85-At-202

Radionuclide Production Cross Section



82

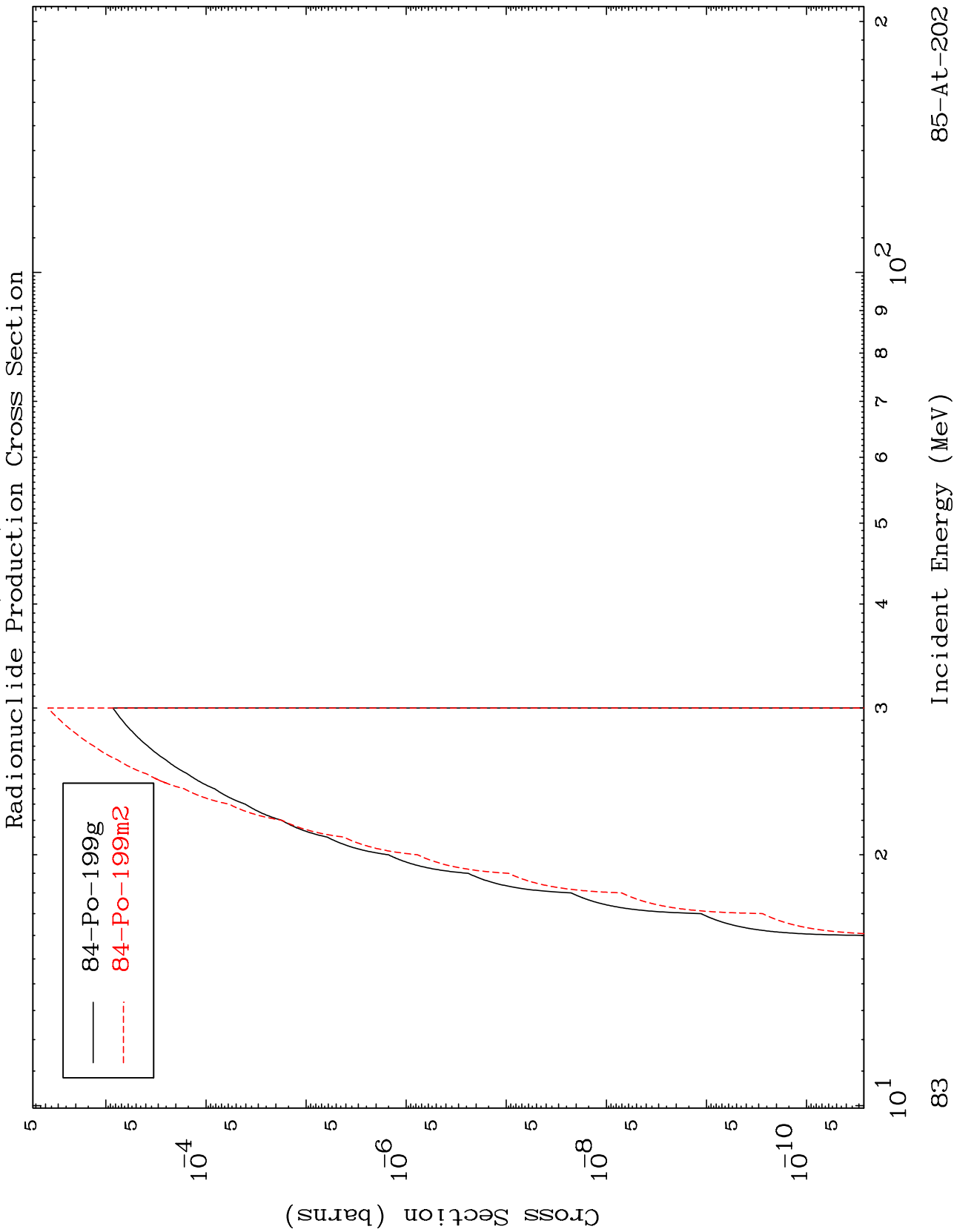
Incident Energy (MeV)

85-At-202

MAT 8522

(n,n') t

85-At-202

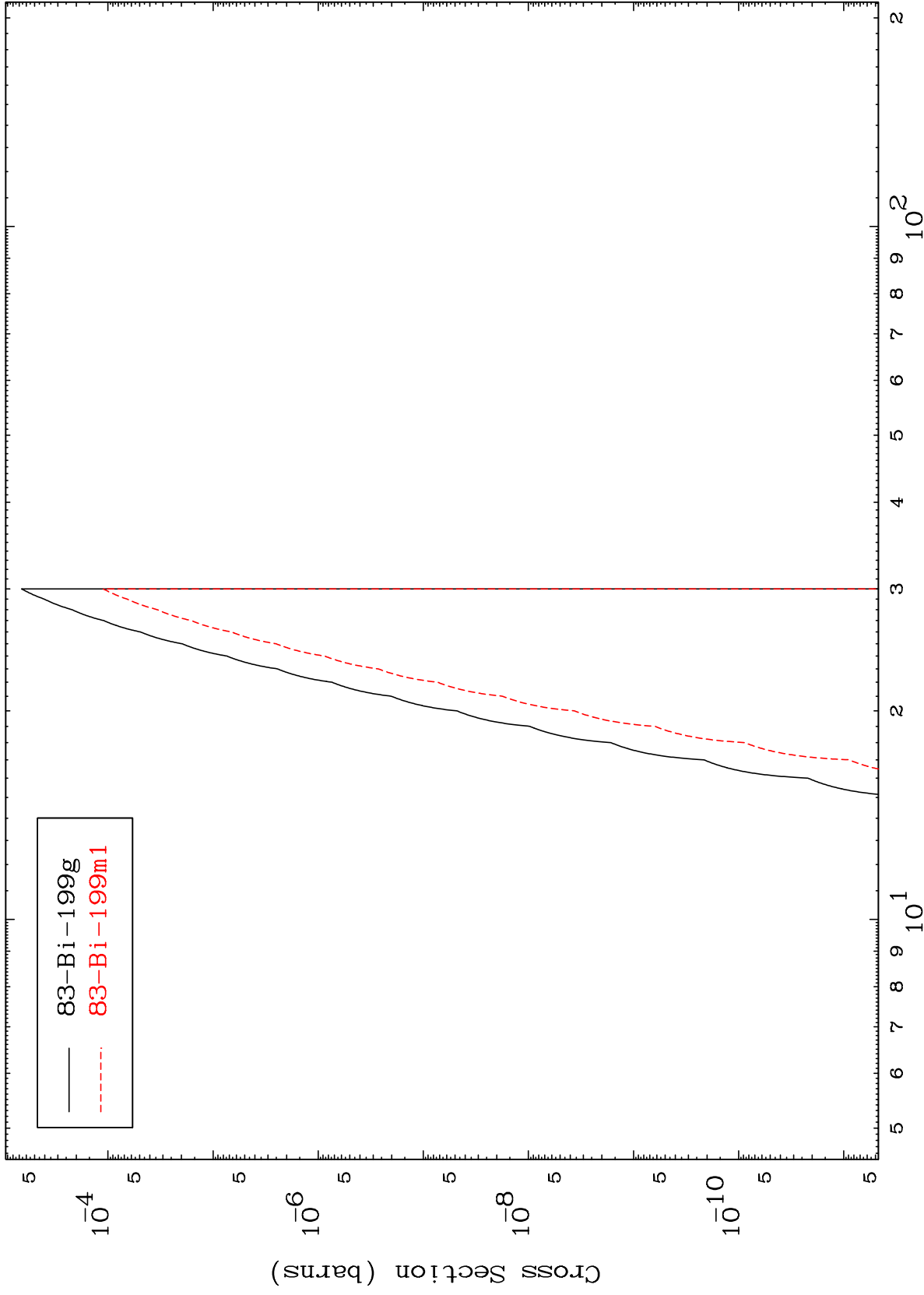


83

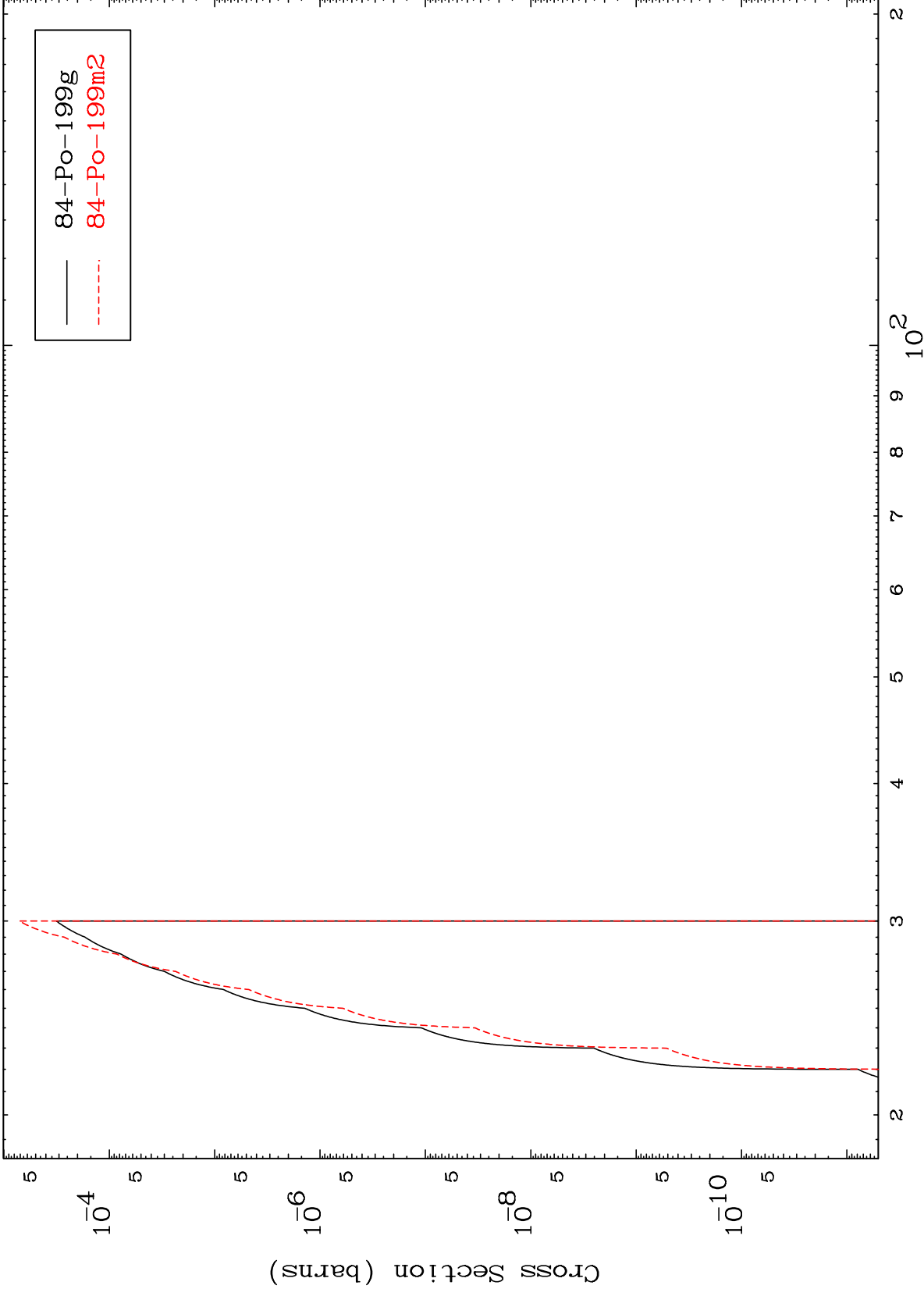
Incident Energy (MeV)

85-At-202

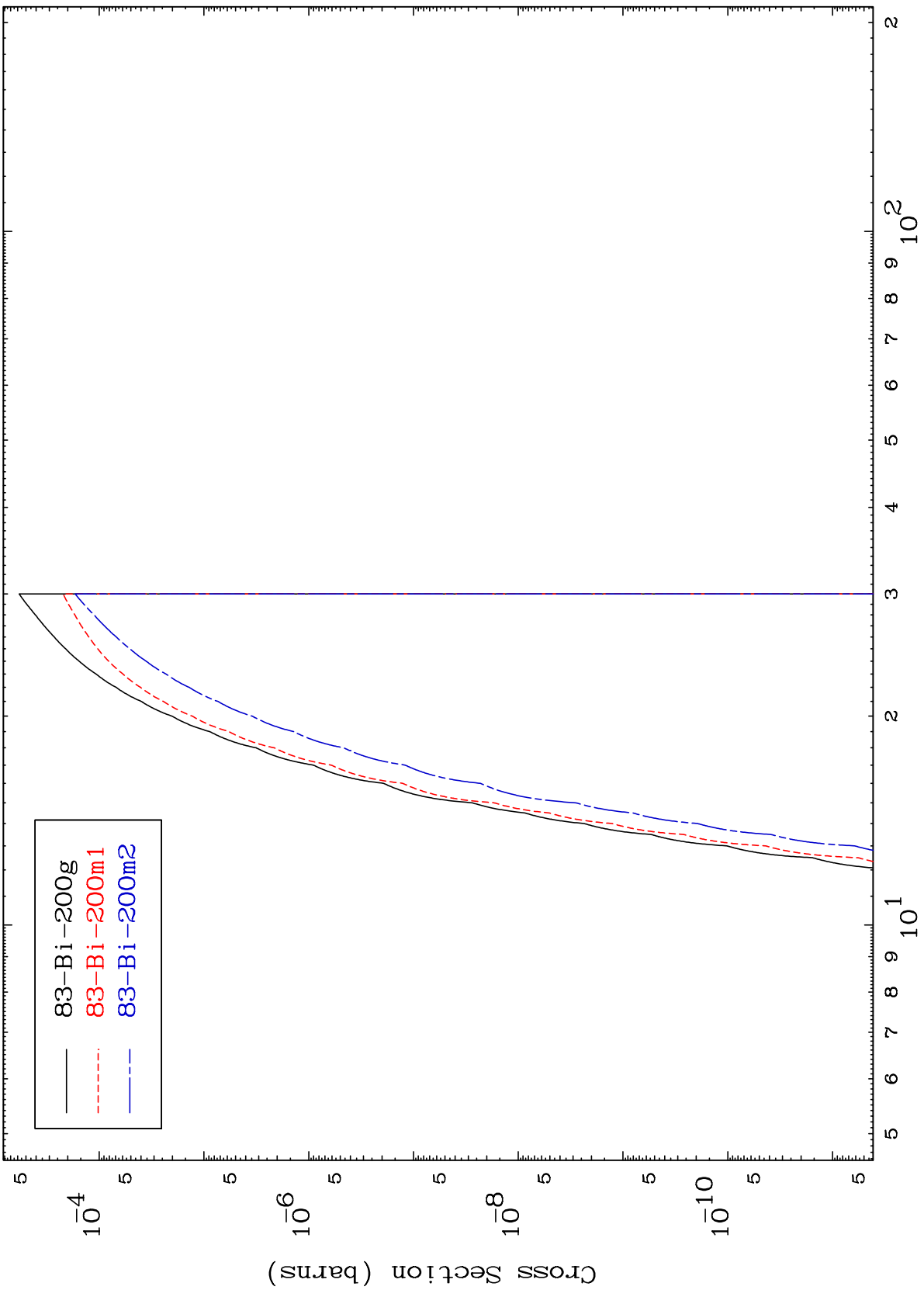
Radionuclide Production Cross Section



Radionuclide Production Cross Section



(n,2n) p  
Radionuclide Production Cross Section

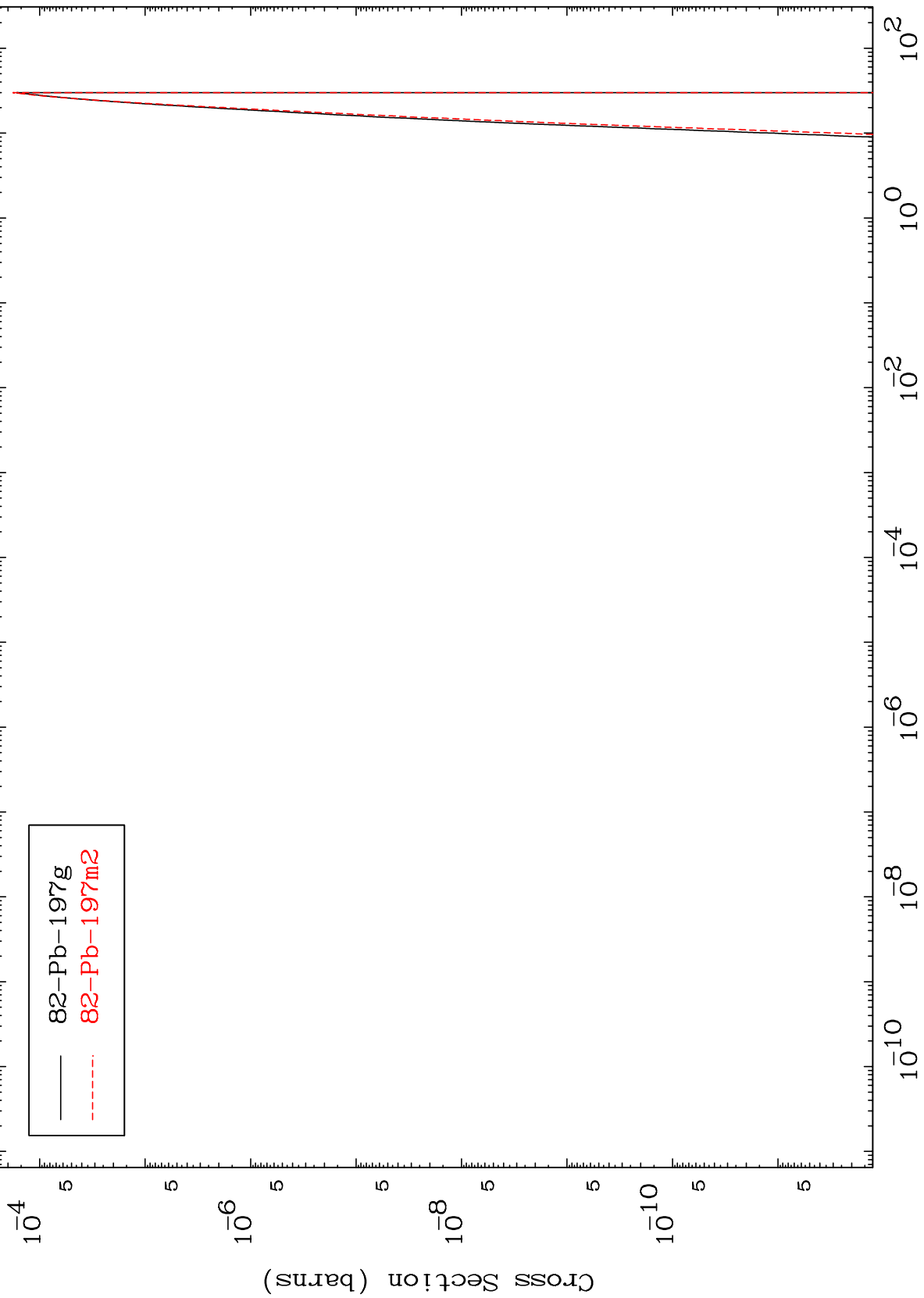


MAT 85222

(n,n') p  $\alpha$

85-At-202

Radionuclide Production Cross Section



82-Pb-197g  
82-Pb-197m2

87

Incident Energy (MeV)

85-At-202

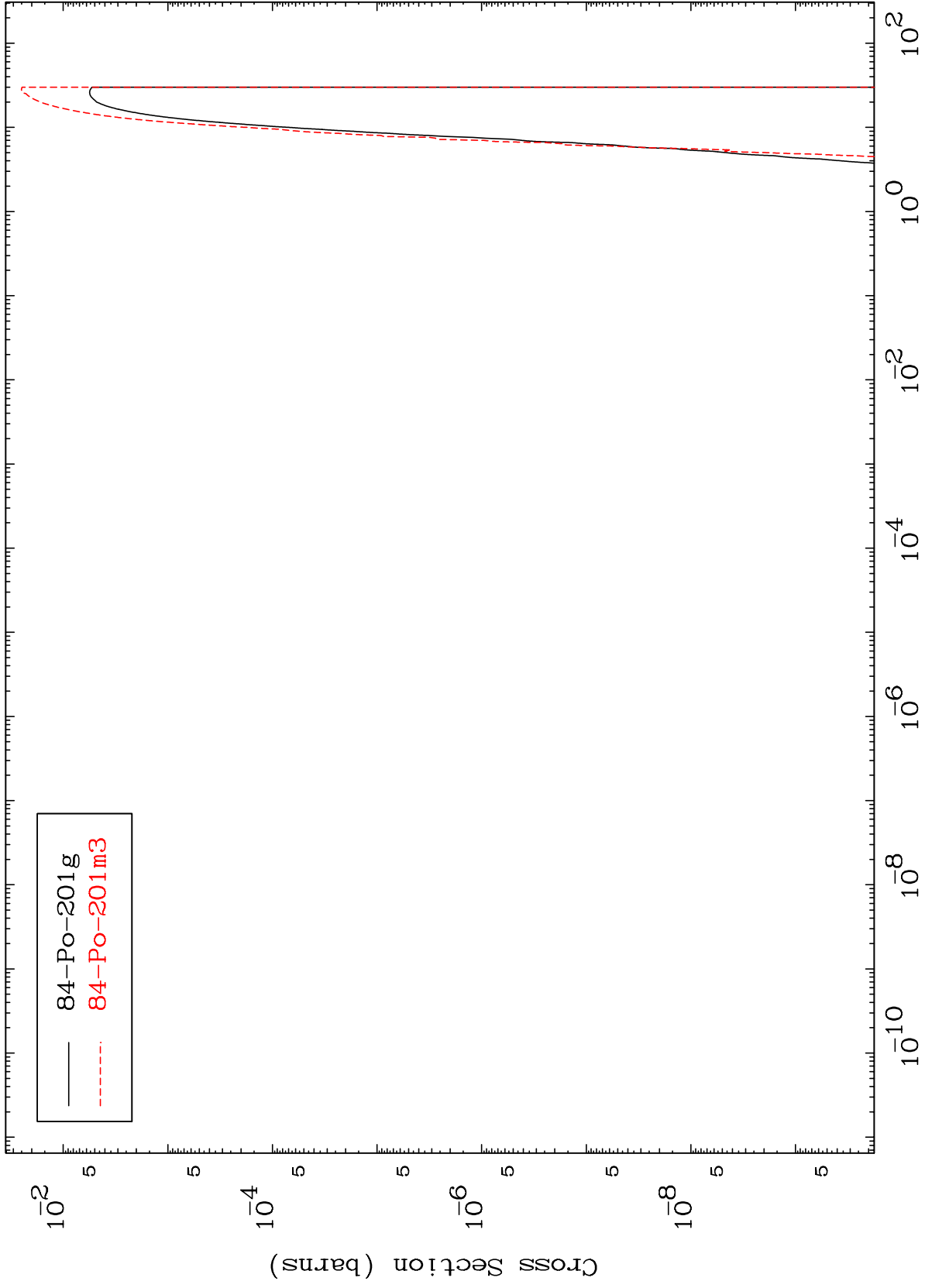


MAT 85222

(n,d)

85-At-202

Radionuclide Production Cross Section

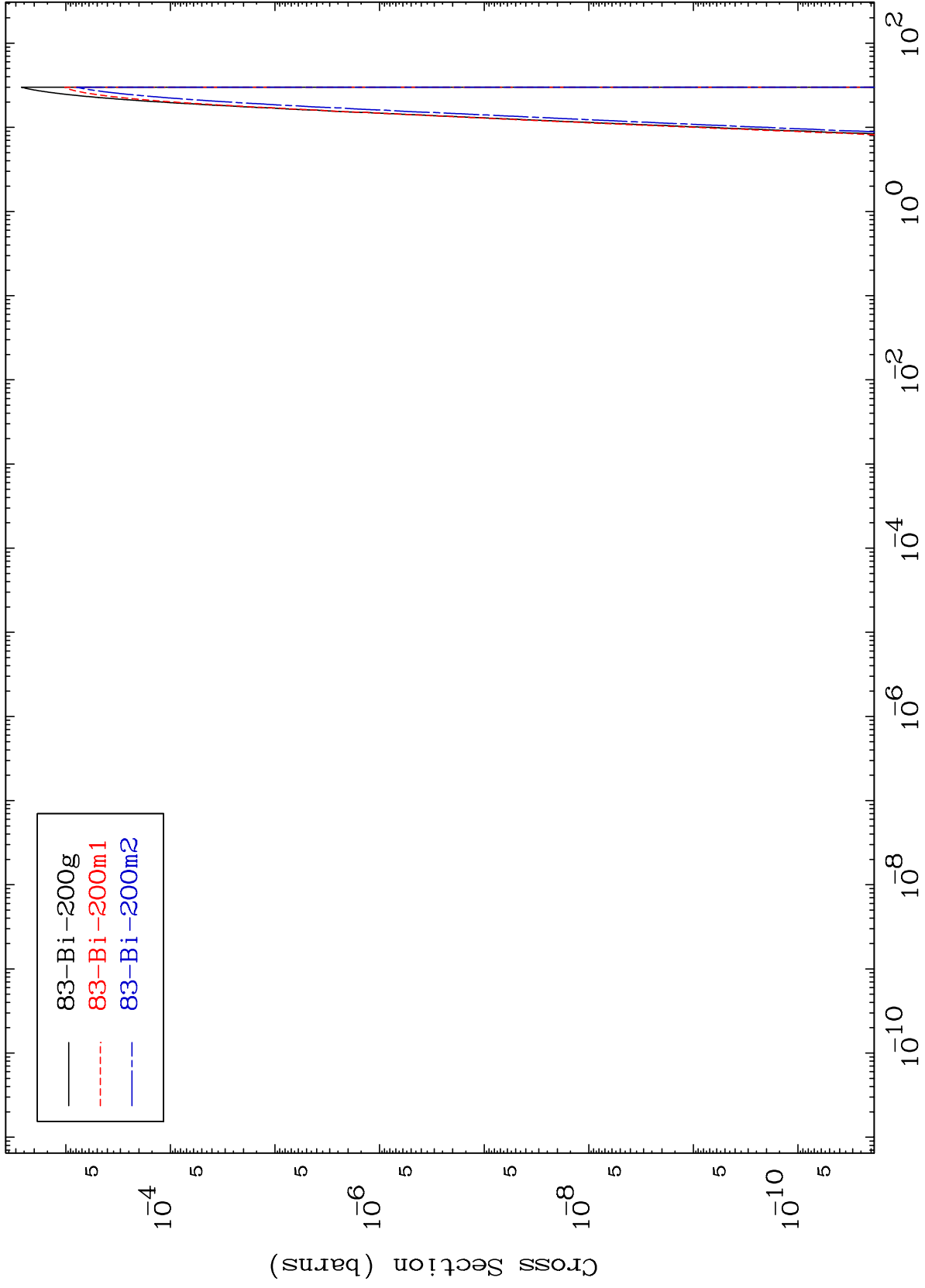


88

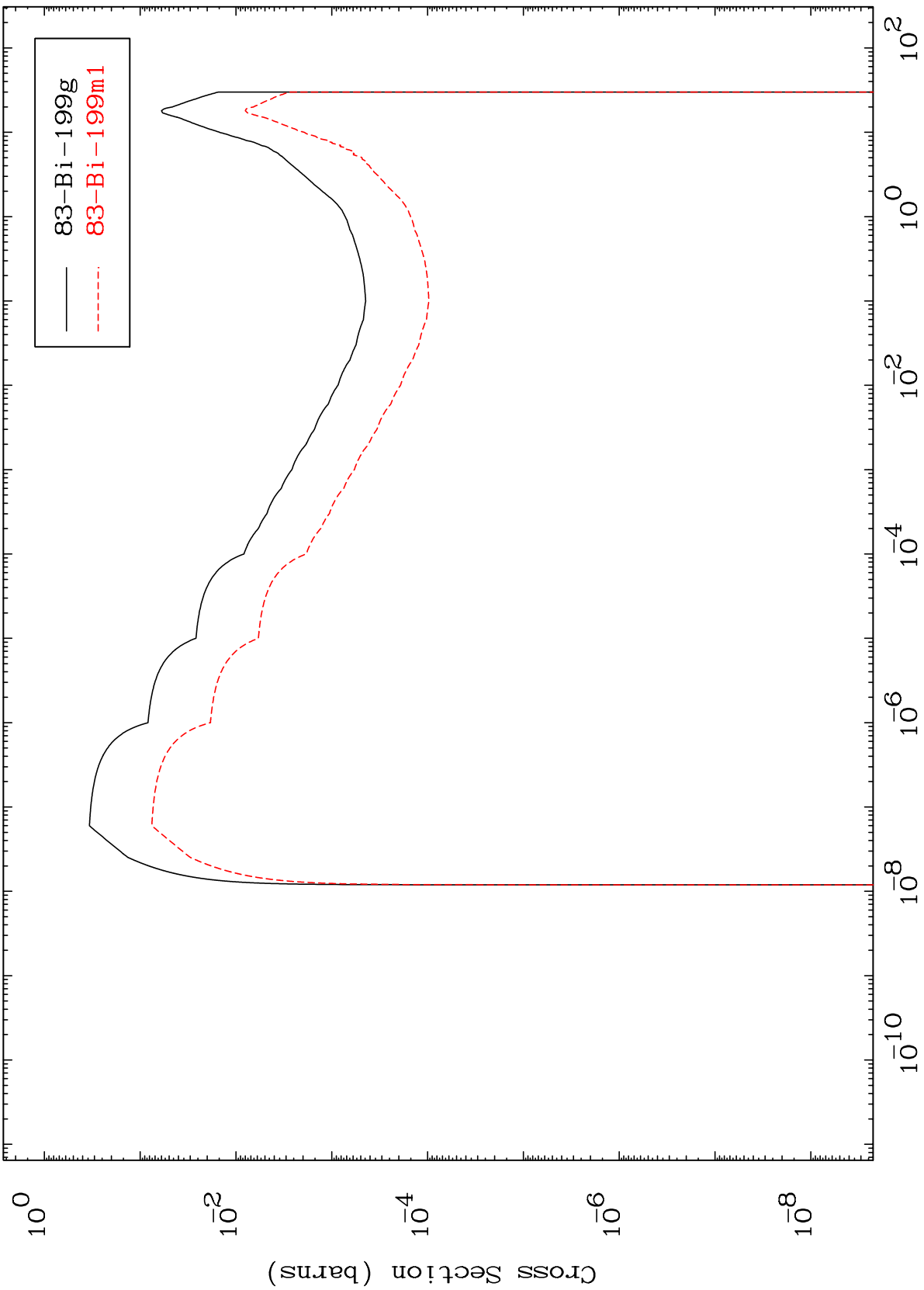
Incident Energy (MeV)

85-At-202

Radionuclide Production Cross Section



(n,  $\alpha$ )  
Radionuclide Production Cross Section

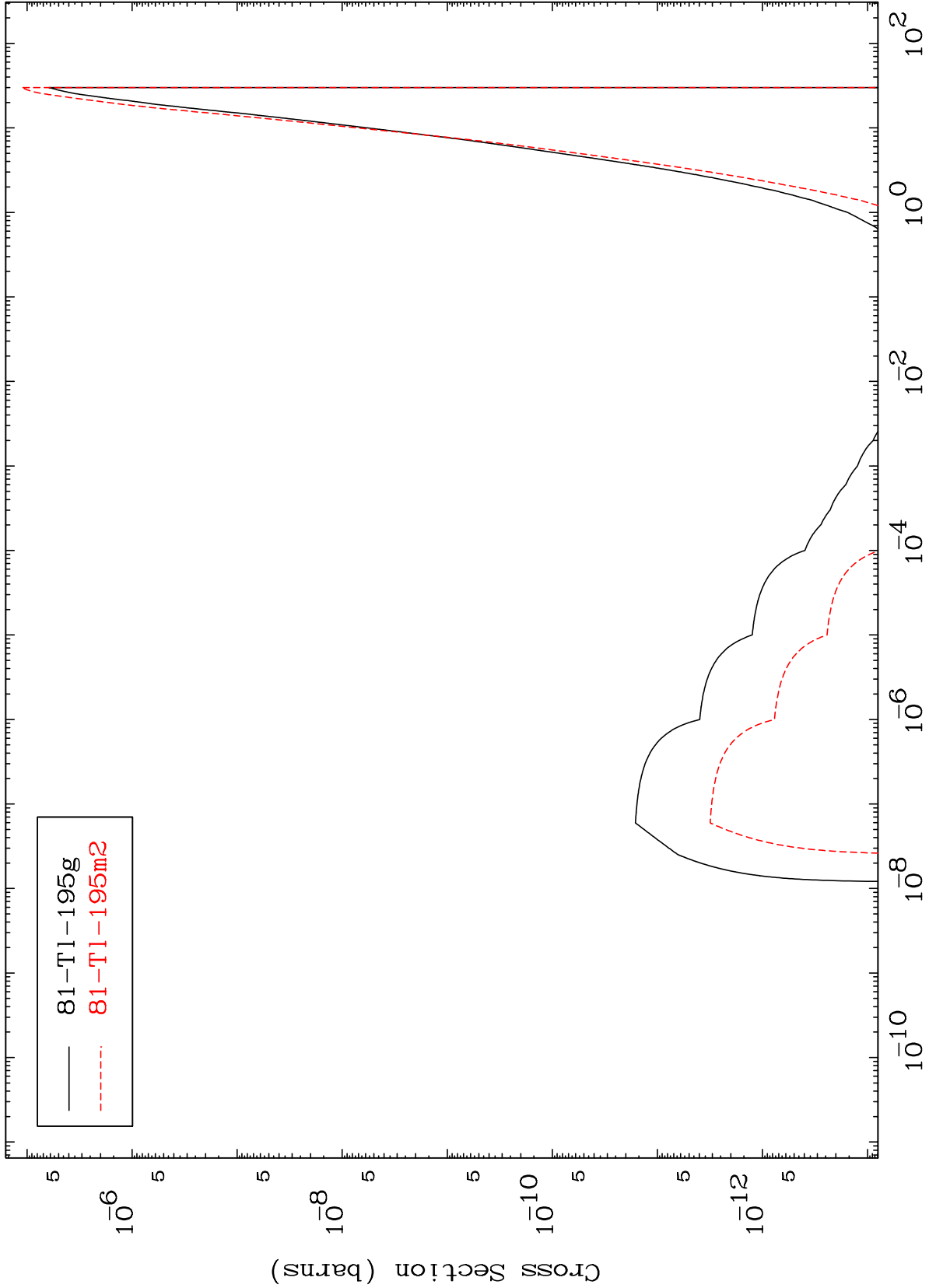


MAT 8522

(n,2α)

85-At-202

Radionuclide Production Cross Section

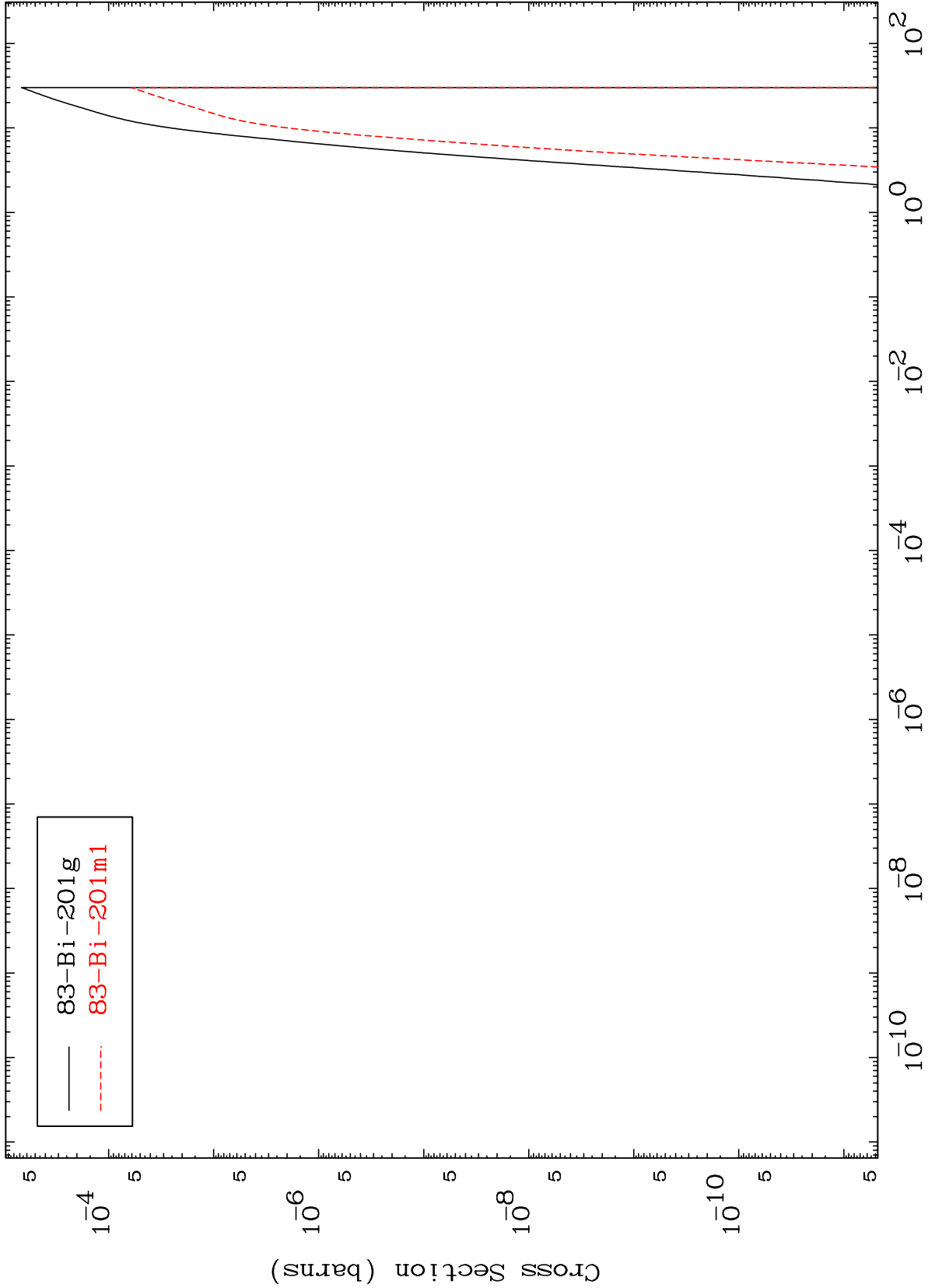


MAT 85222

(n,2p)

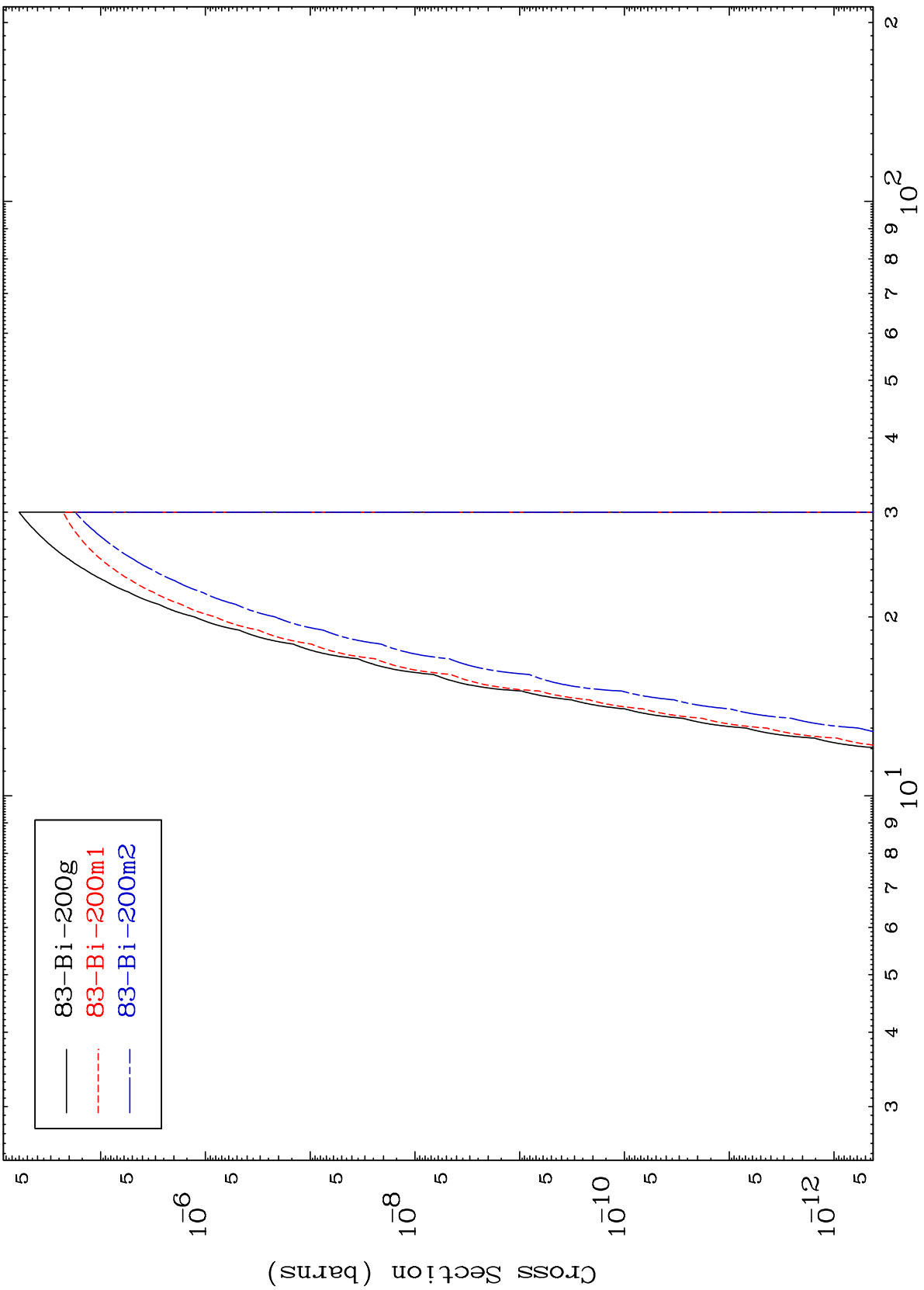
85-At-202

Radionuclide Production Cross Section



83-Bi-201g  
83-Bi-201m1

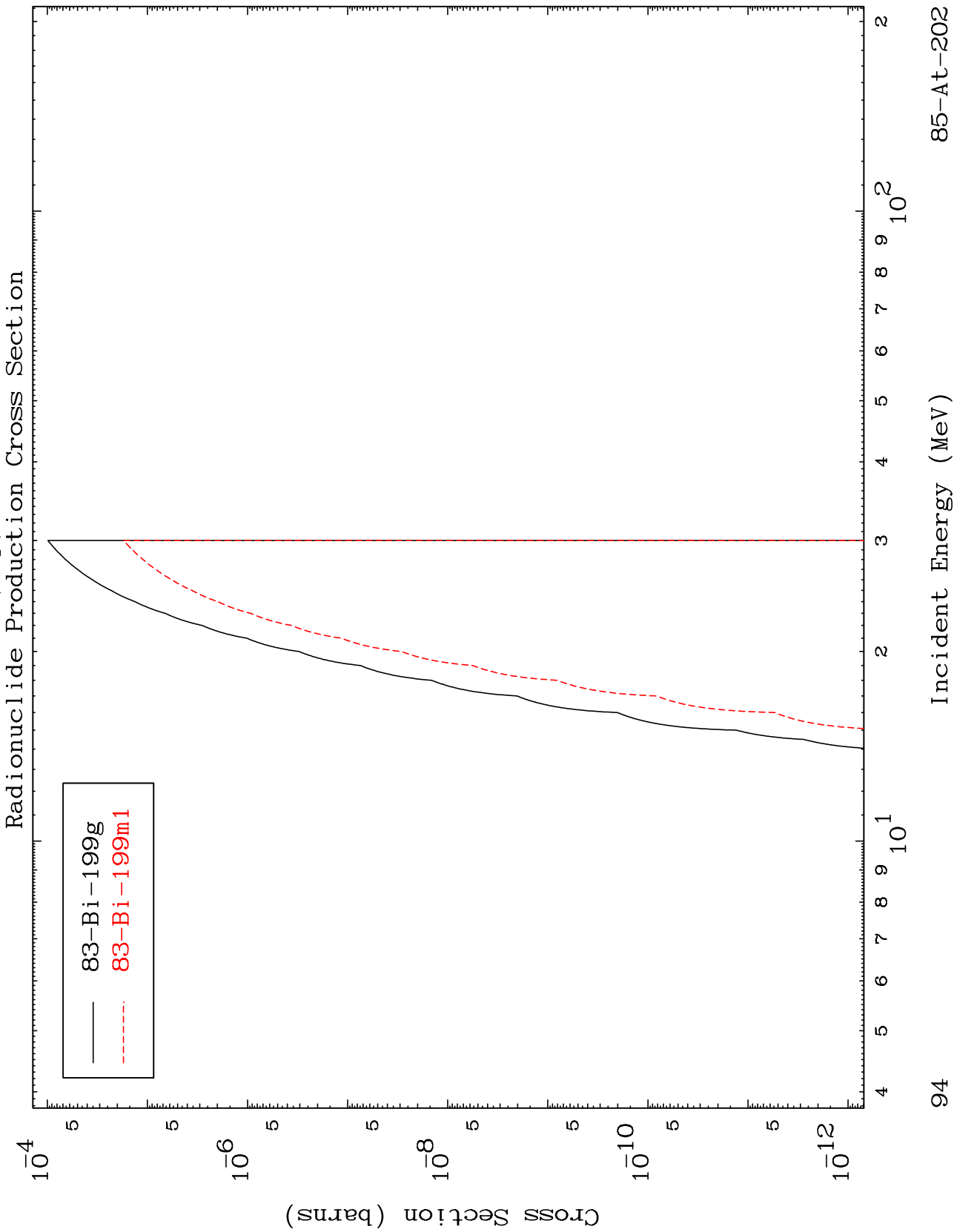
Radionuclide Production Cross Section



MAT 8522

(n,p) t

85-At-202



94

Incident Energy (MeV)

85-At-202

MAT 85222

(n,d)  $\alpha$

85-At-202

Radionuclide Production Cross Section

