

Program EVALPLOT
(Version 2021-1)

by

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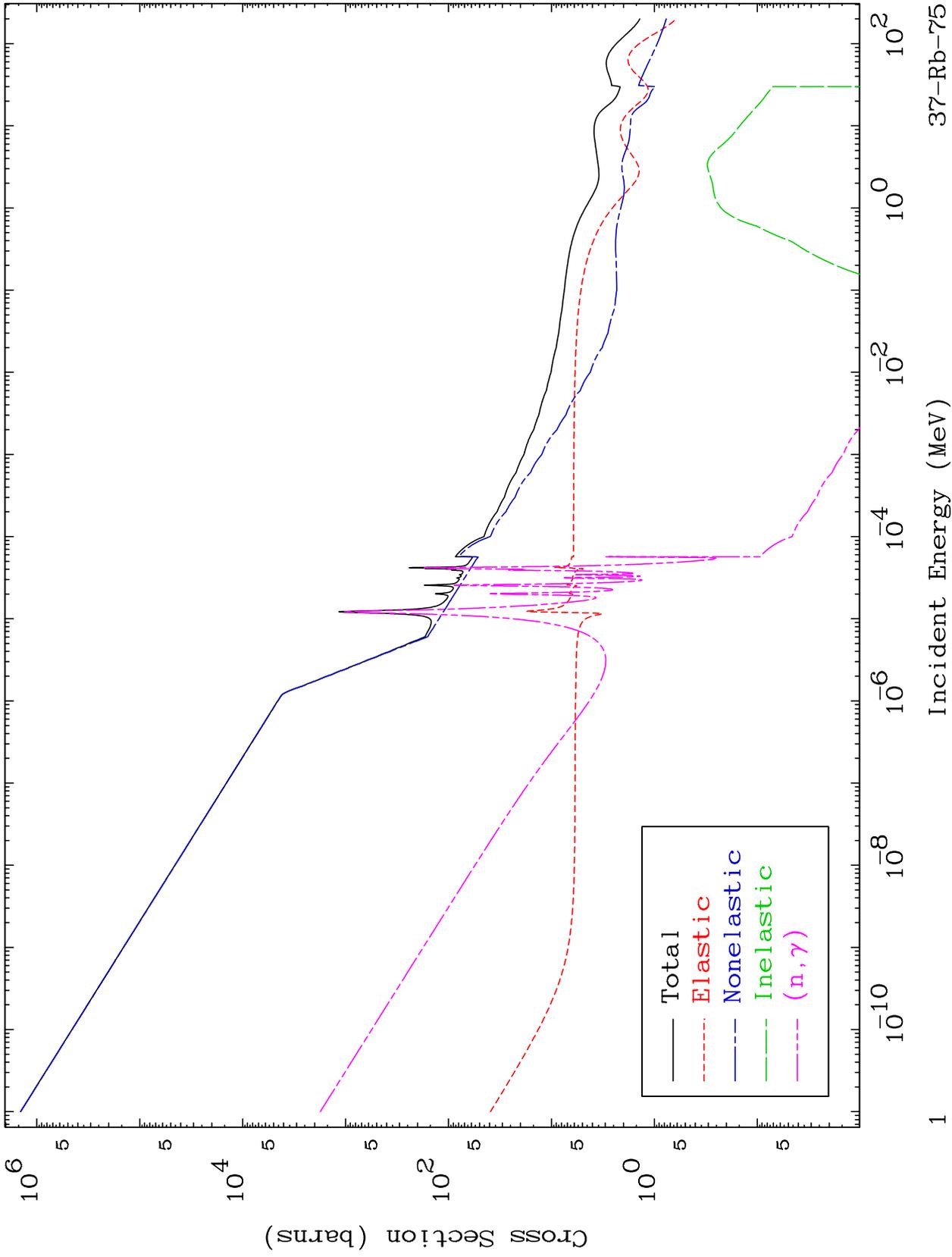
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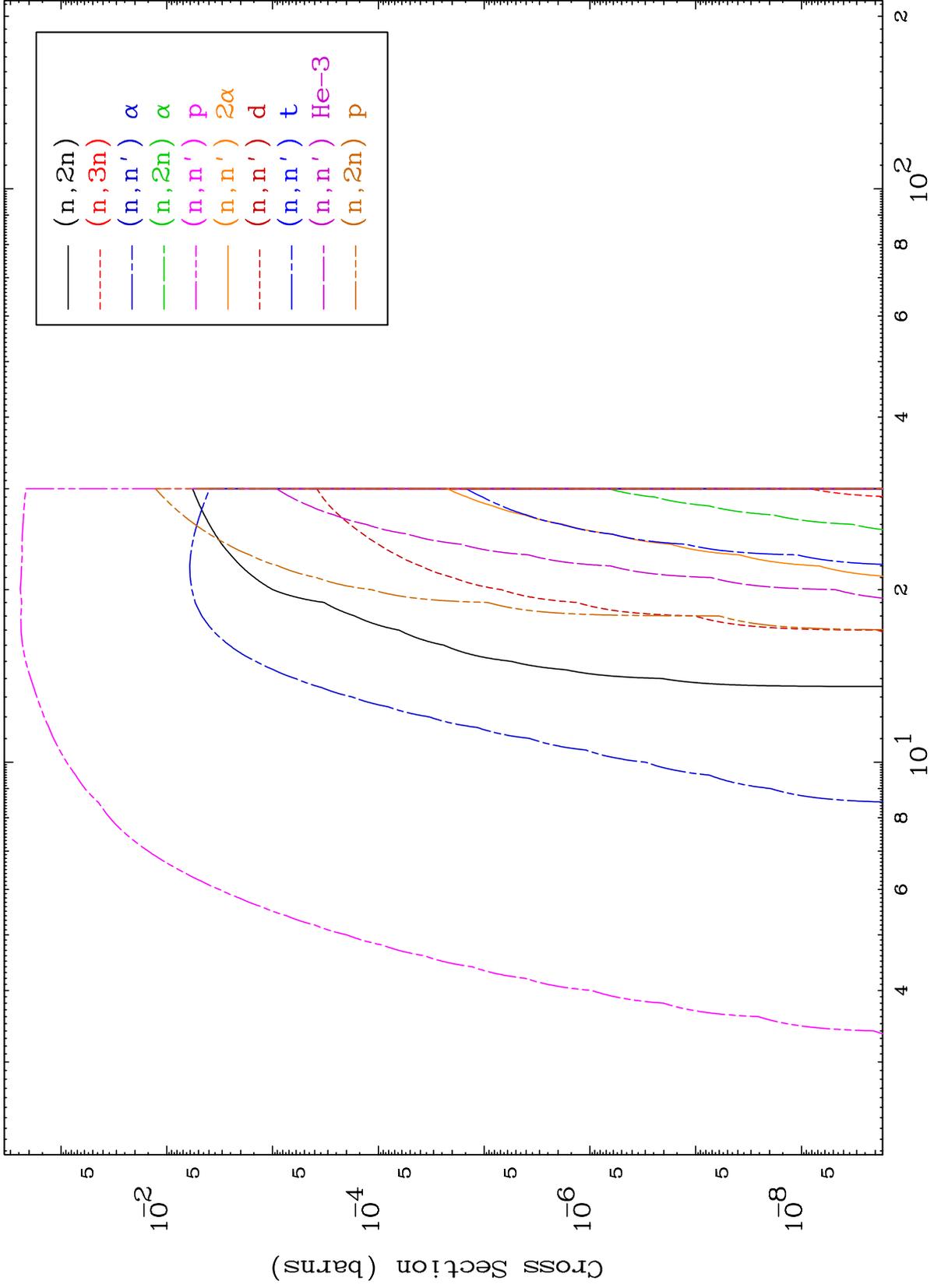
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MAT 3695

Neutron Major
293 Kelvin Cross Sections

37-Rb-75

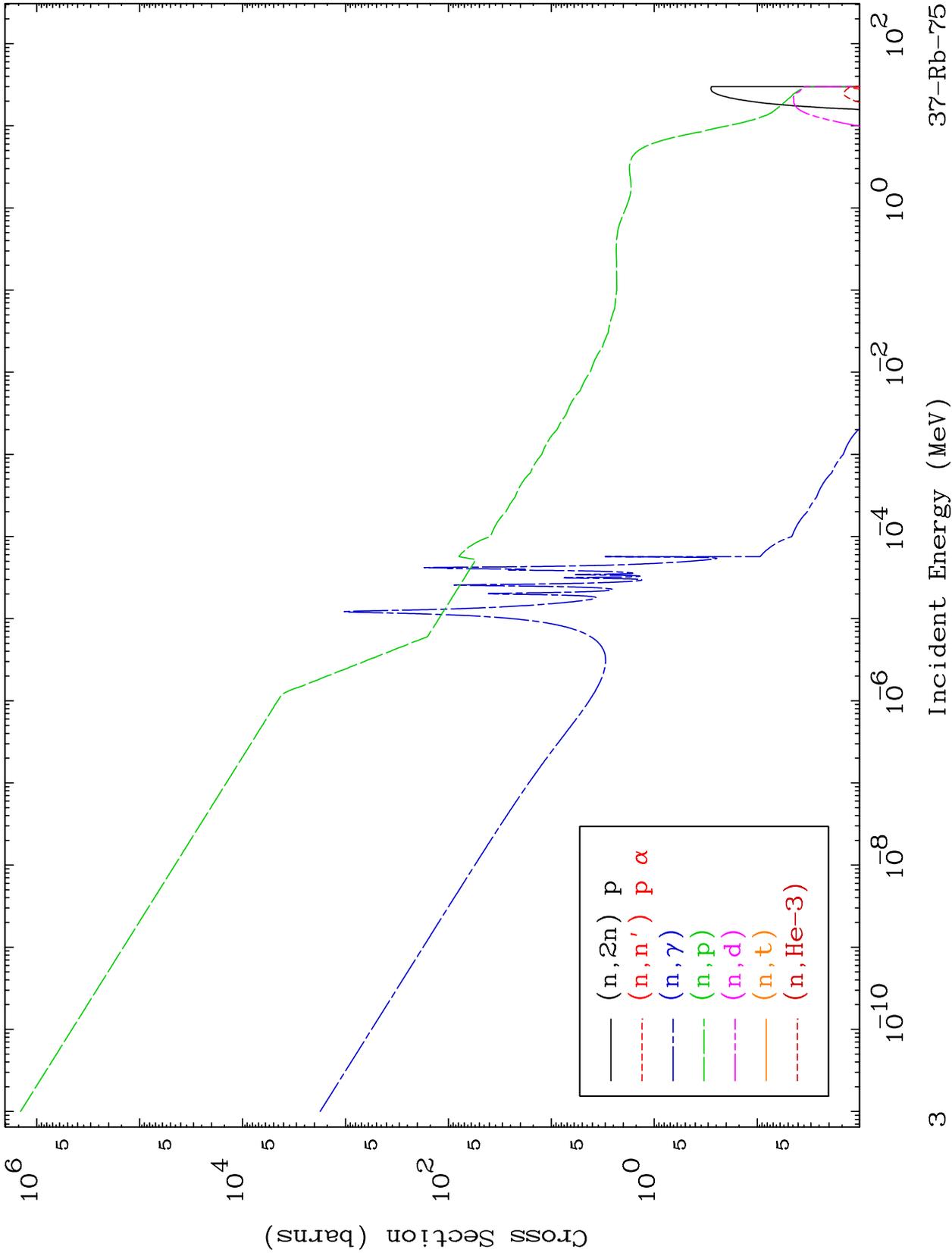




MAT 3695

Neutron Absorption
293 Kelvin Cross Sections

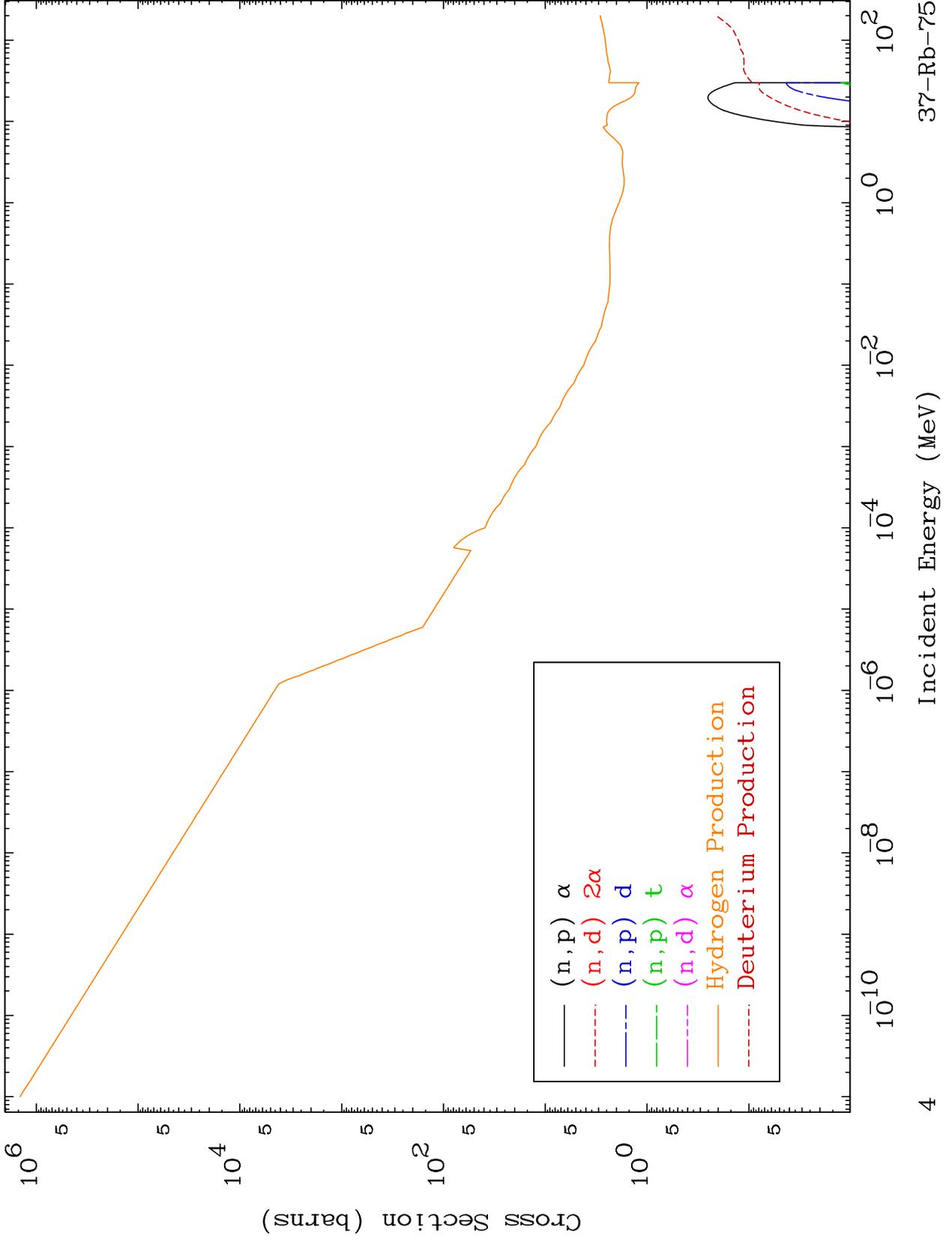
37-Rb-75



MAT 3695

Neutron Absorption
293 Kelvin Cross Sections

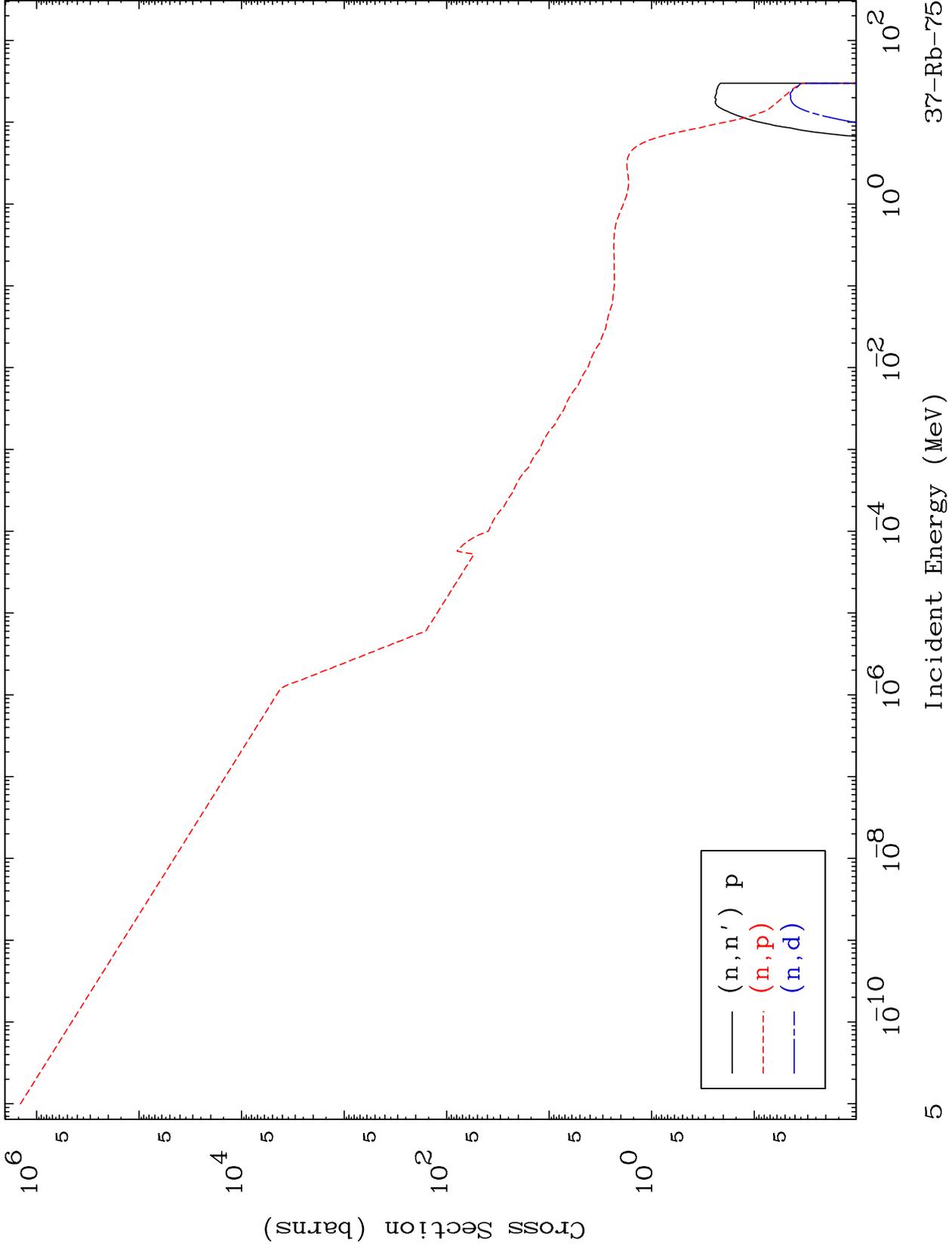
37-Rb-75



MAT 3695

Charged Particle
293 Kelvin Cross Sections

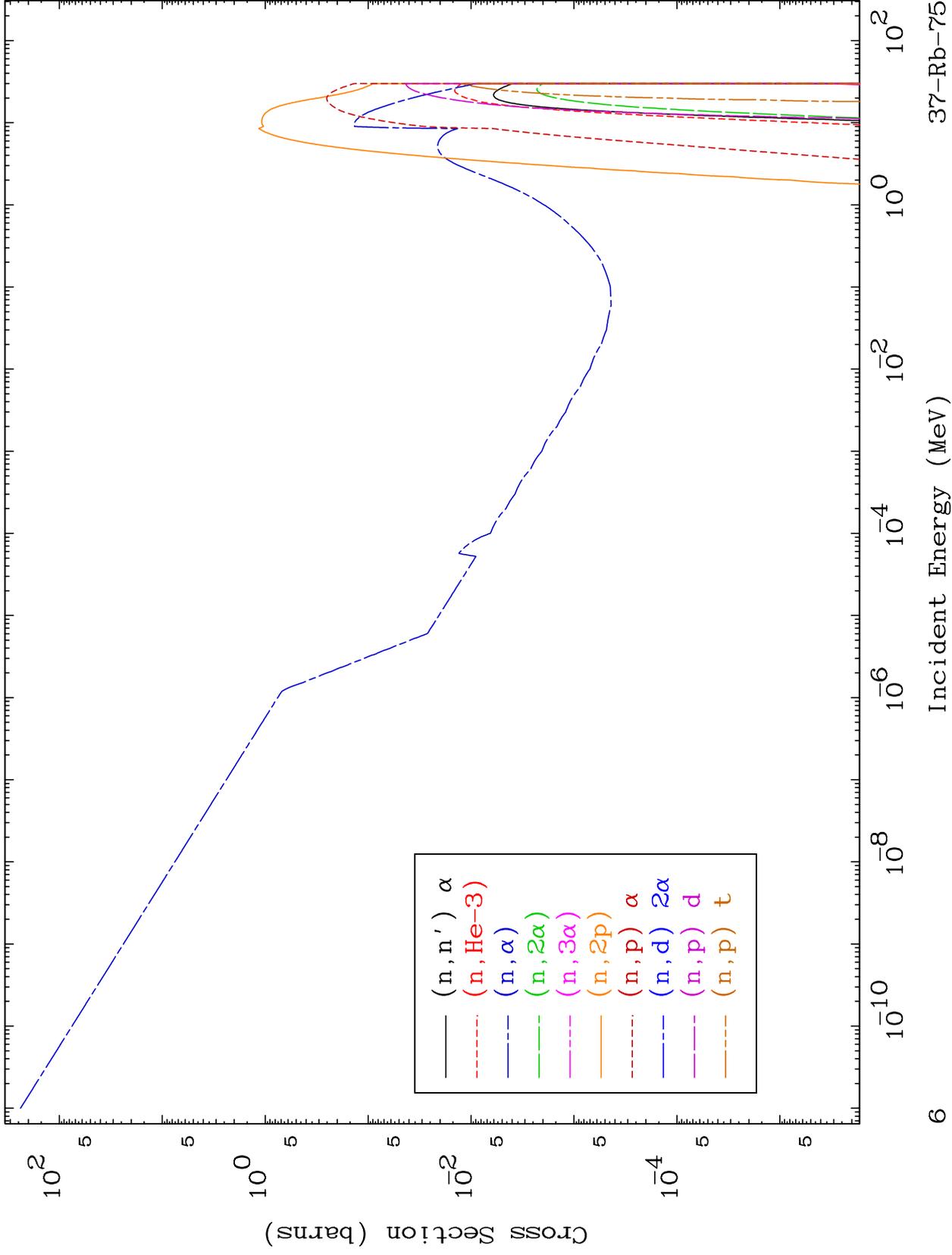
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MAT 3695

Charged Particle
293 Kelvin Cross Sections

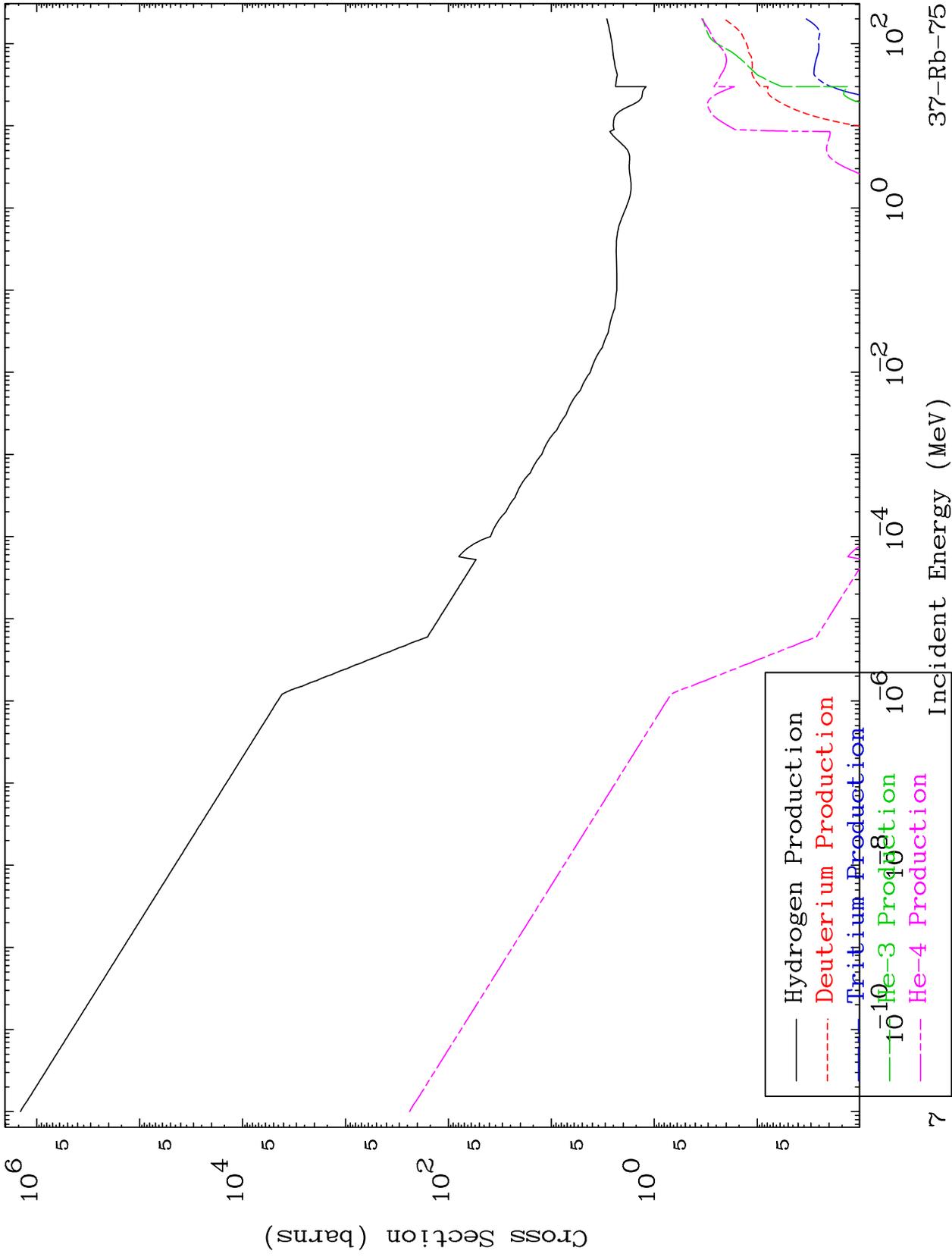
37-Rb-75



MAT 3695

Particle Production
293 Kelvin Cross Sections

37-Rb-75

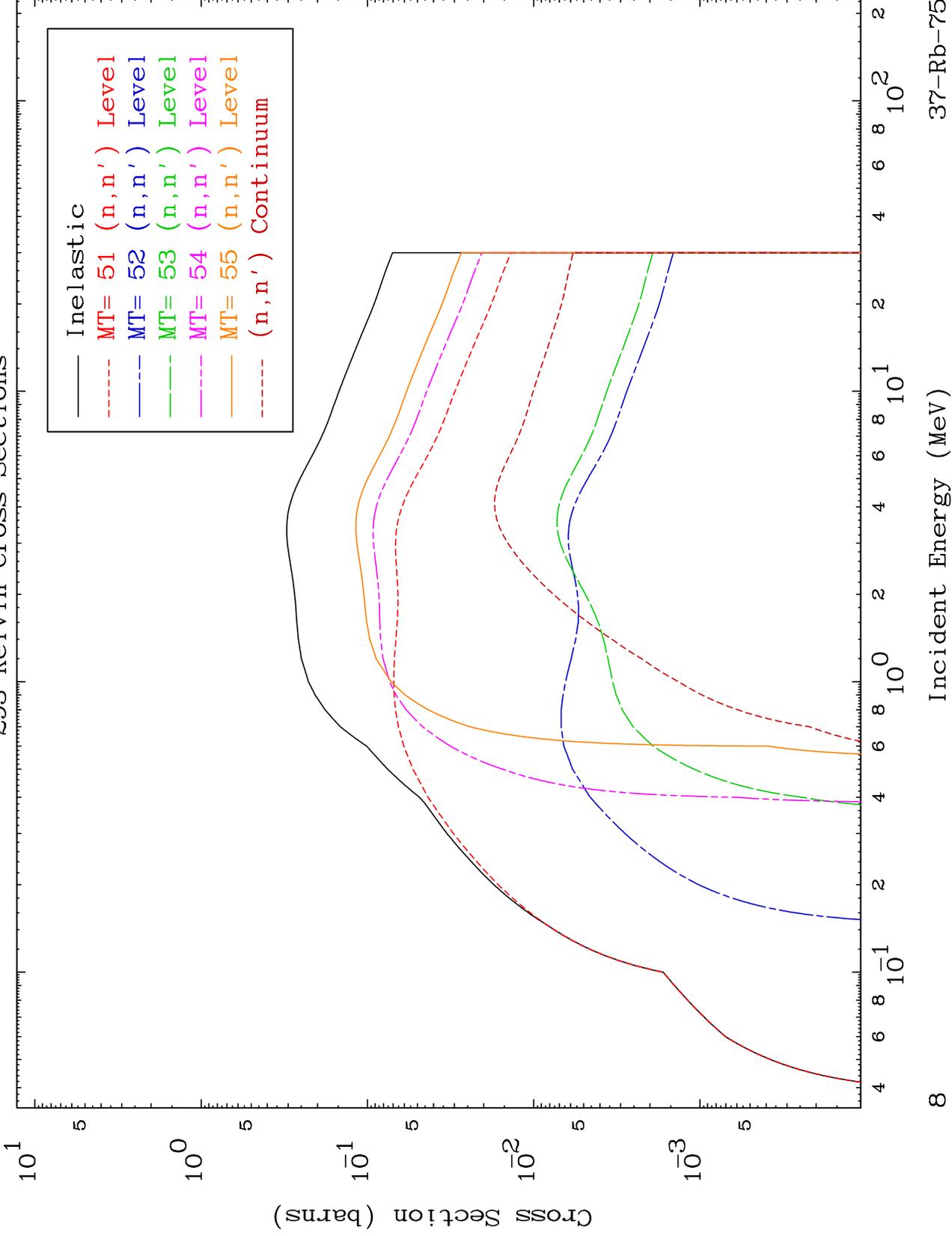


MAT 3695

(n,n') Levels

37-Rb-75

293 Kelvin Cross Sections



8

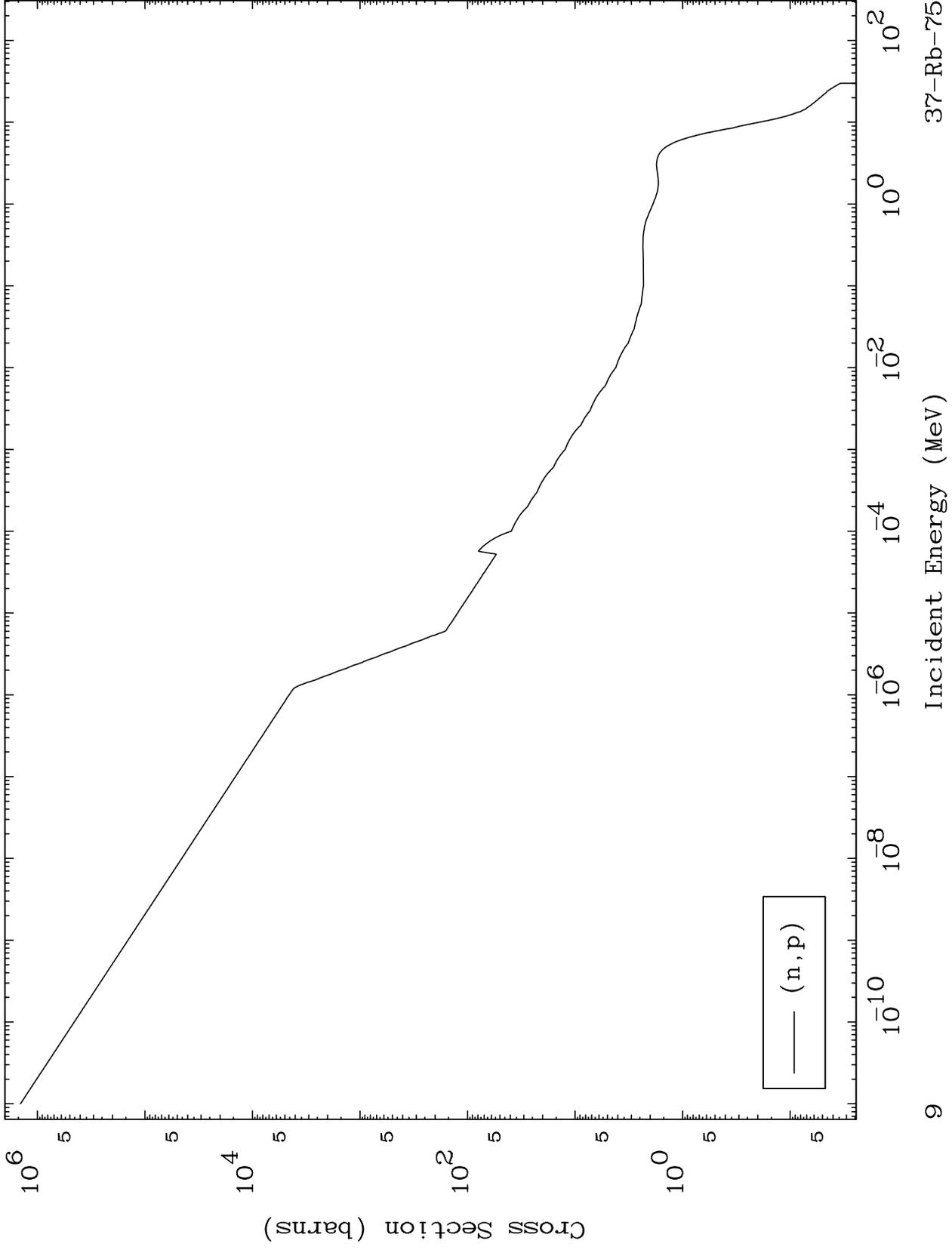
Incident Energy (MeV)

37-Rb-75

MAT 3695

(n,p) Levels
293 Kelvin Cross Sections

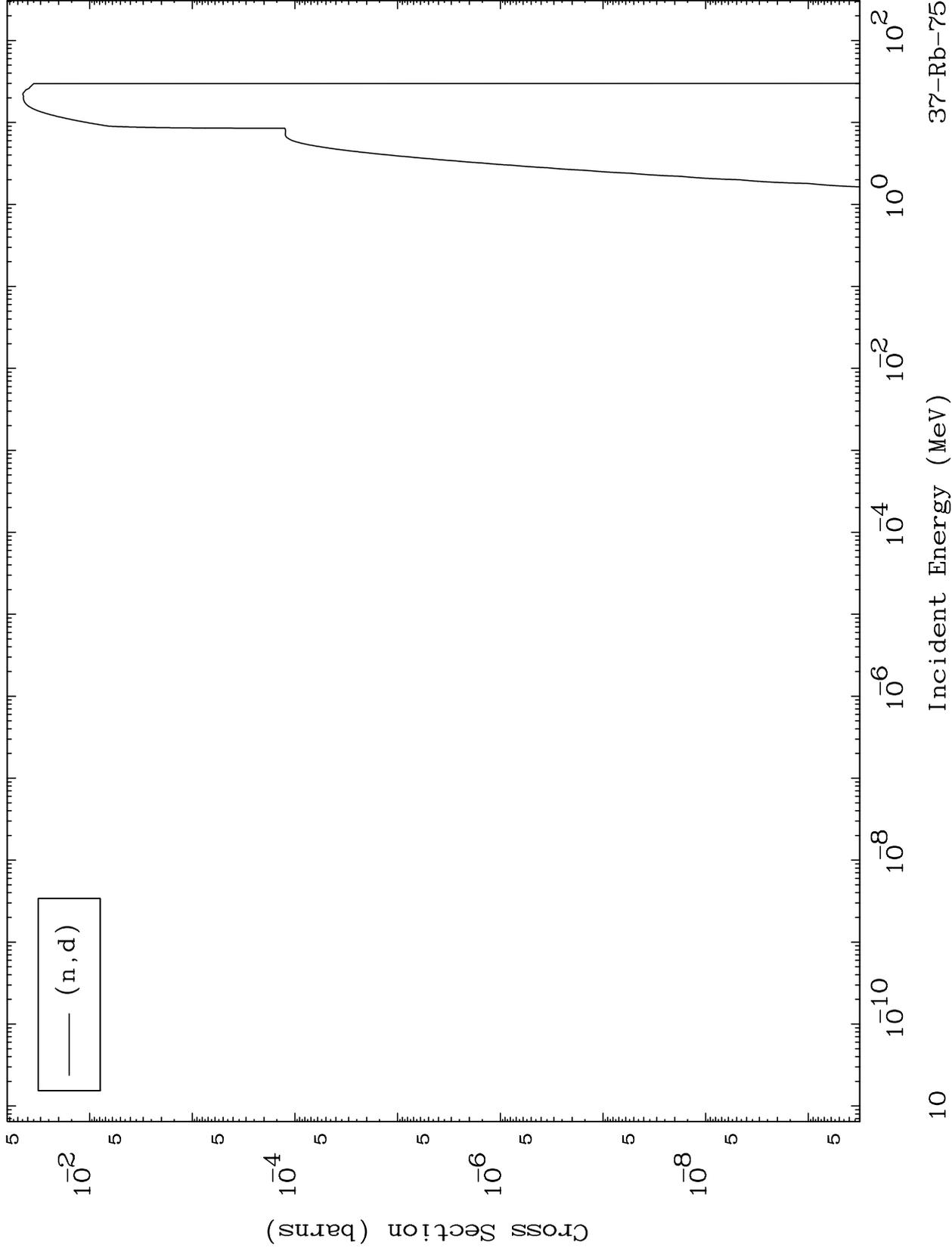
37-Rb-75



MAT 3695

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-75



10

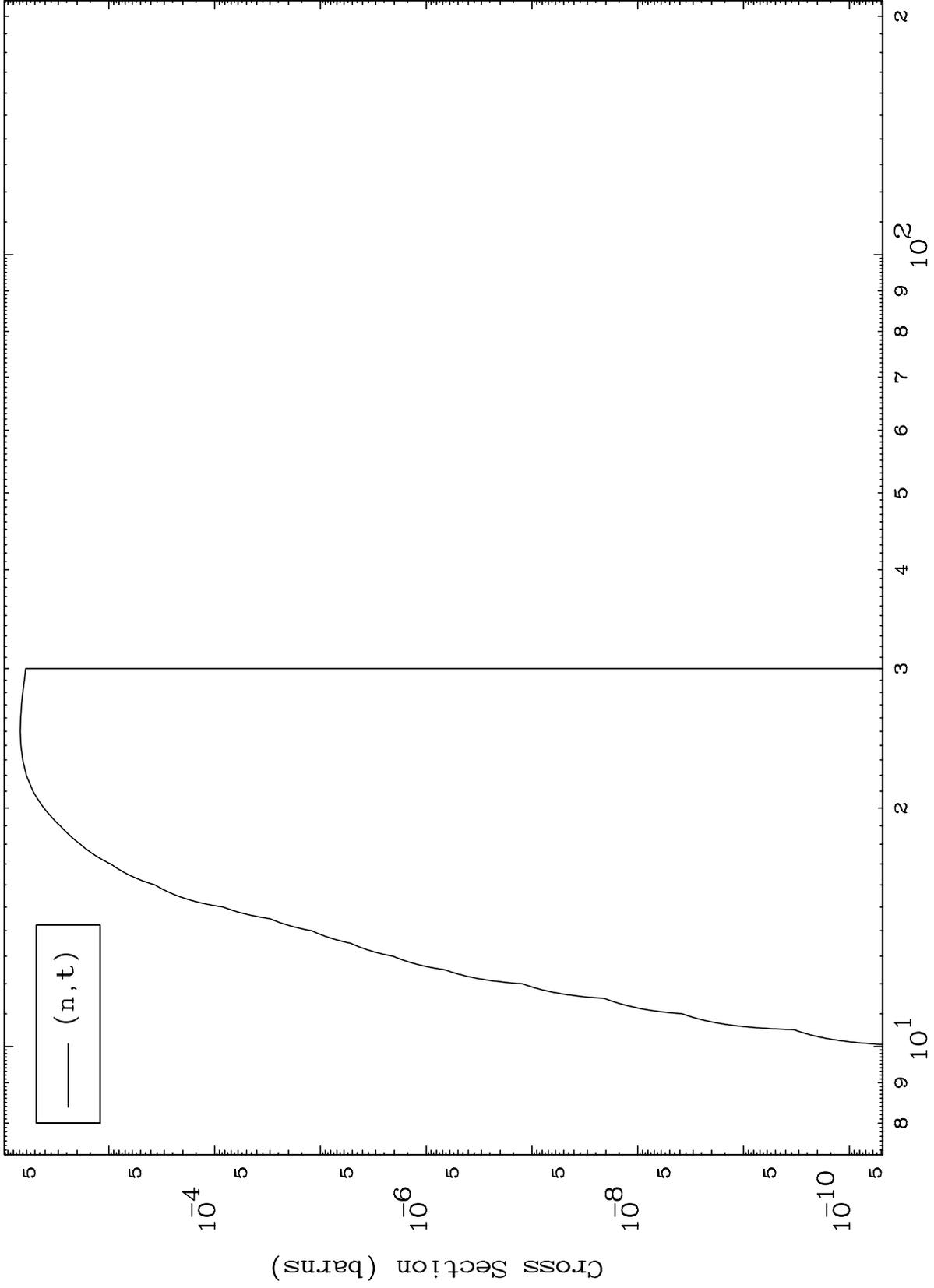
Incident Energy (MeV)

37-Rb-75

MAT 3695

(n,t) Levels
293 Kelvin Cross Sections

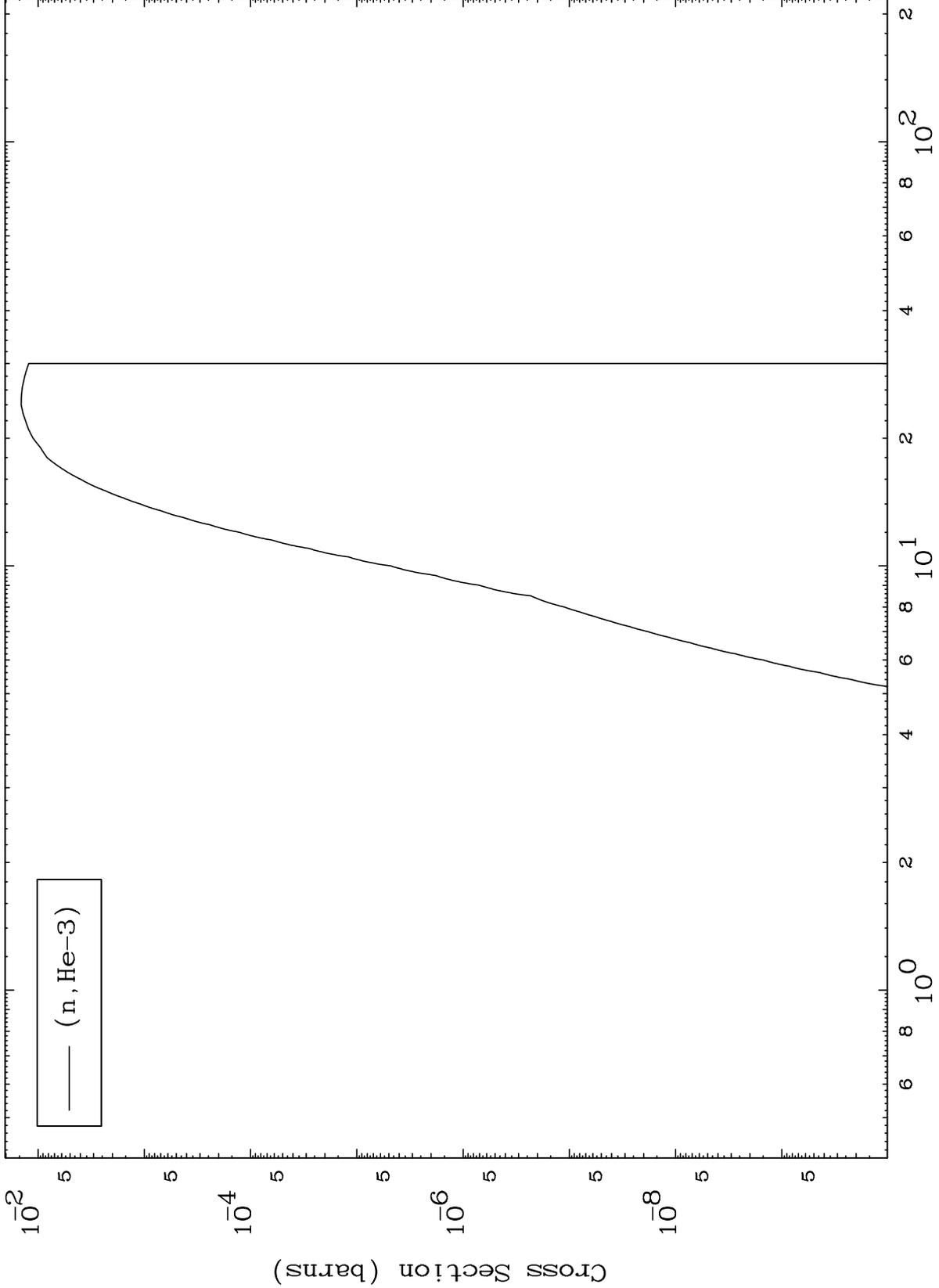
37-Rb-75



MAT 3695

(n,He3) Levels
293 Kelvin Cross Sections

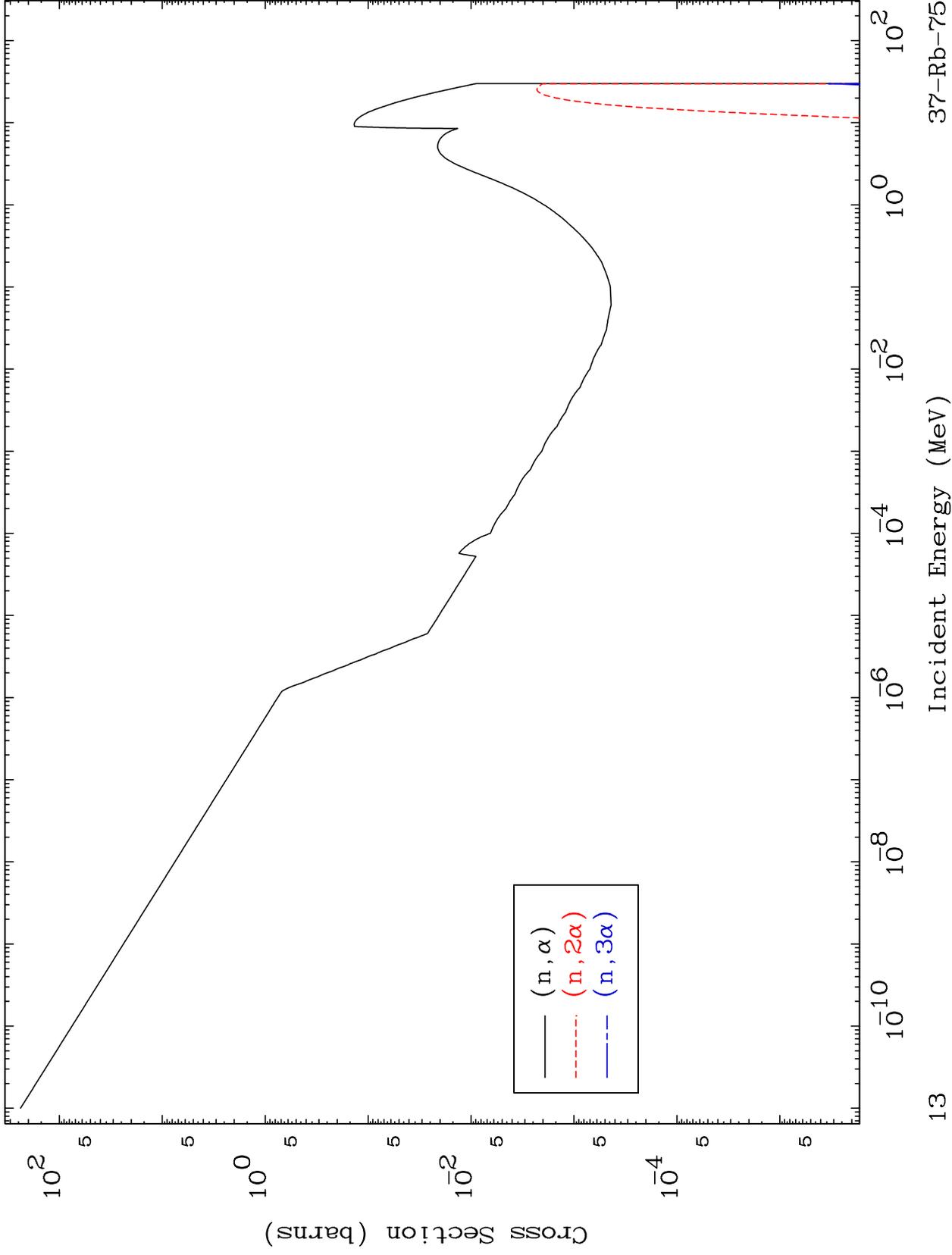
37-Rb-75



MAT 3695

(n, α) Levels
293 Kelvin Cross Sections

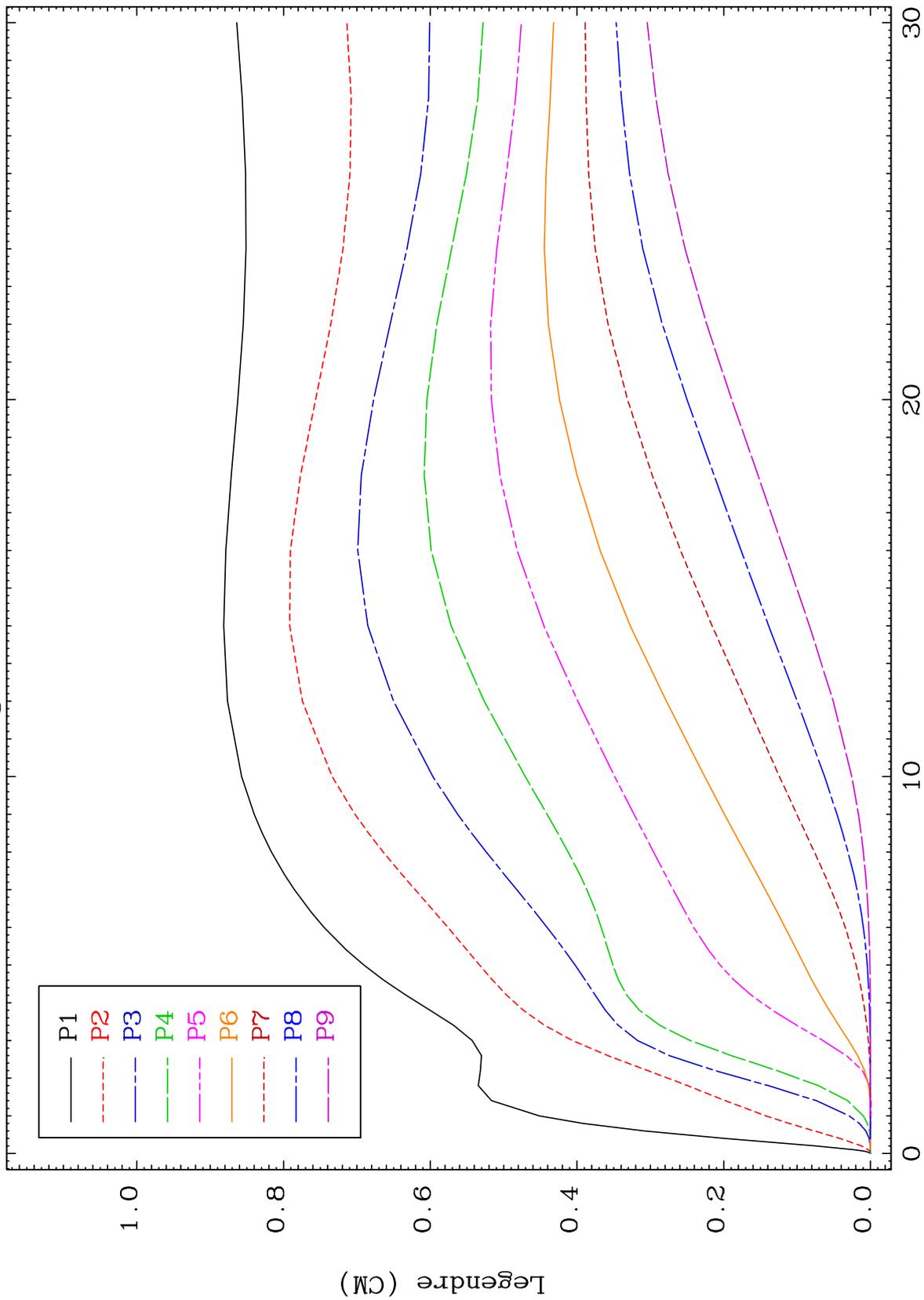
37-Rb-75



MAT 3695

Elastic Legendre Coefficients

³⁷Rb-75



14

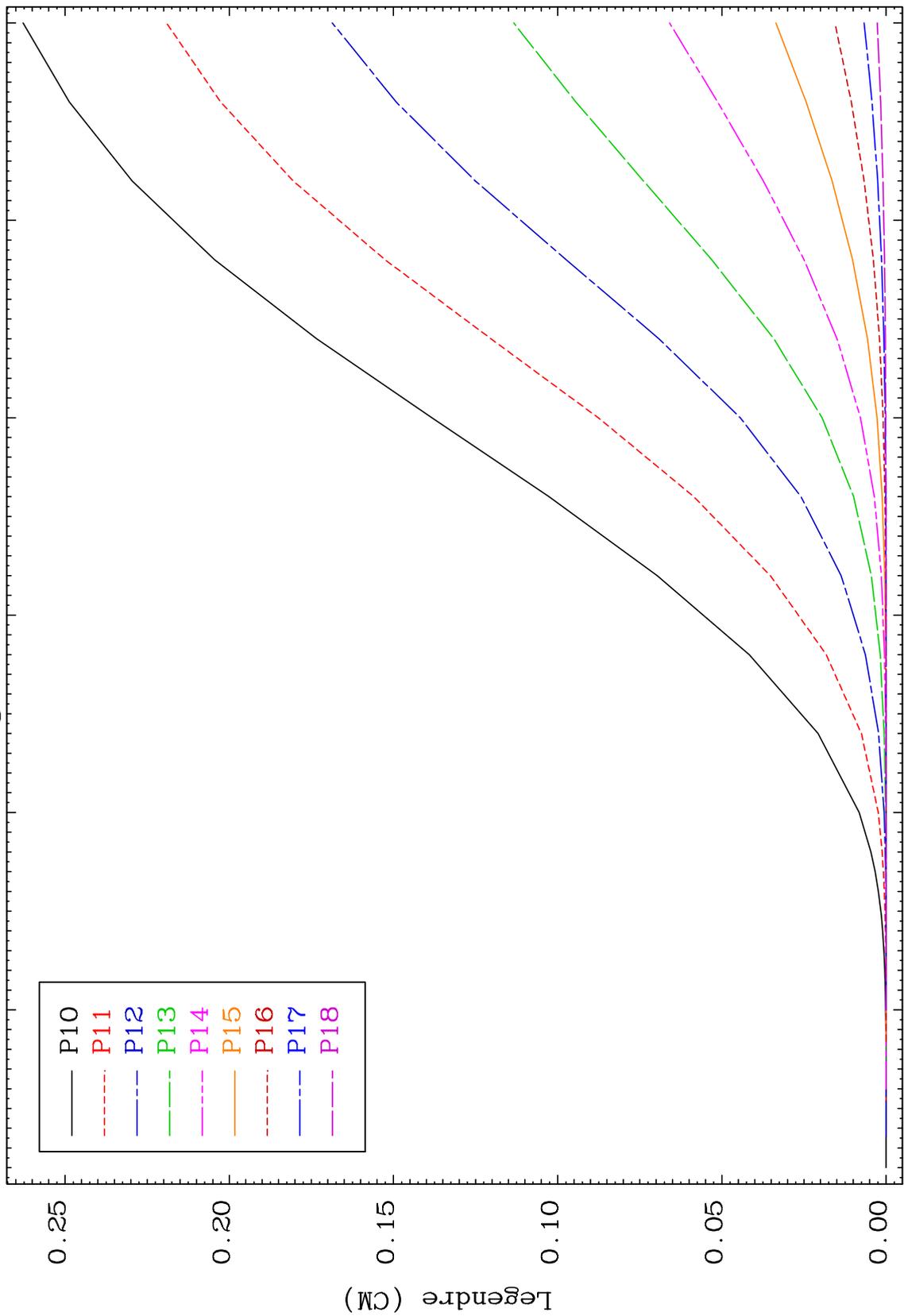
Incident Energy (MeV)

³⁷Rb-75

MAT 3695

Elastic Legendre Coefficients

³⁷Rb-75



15

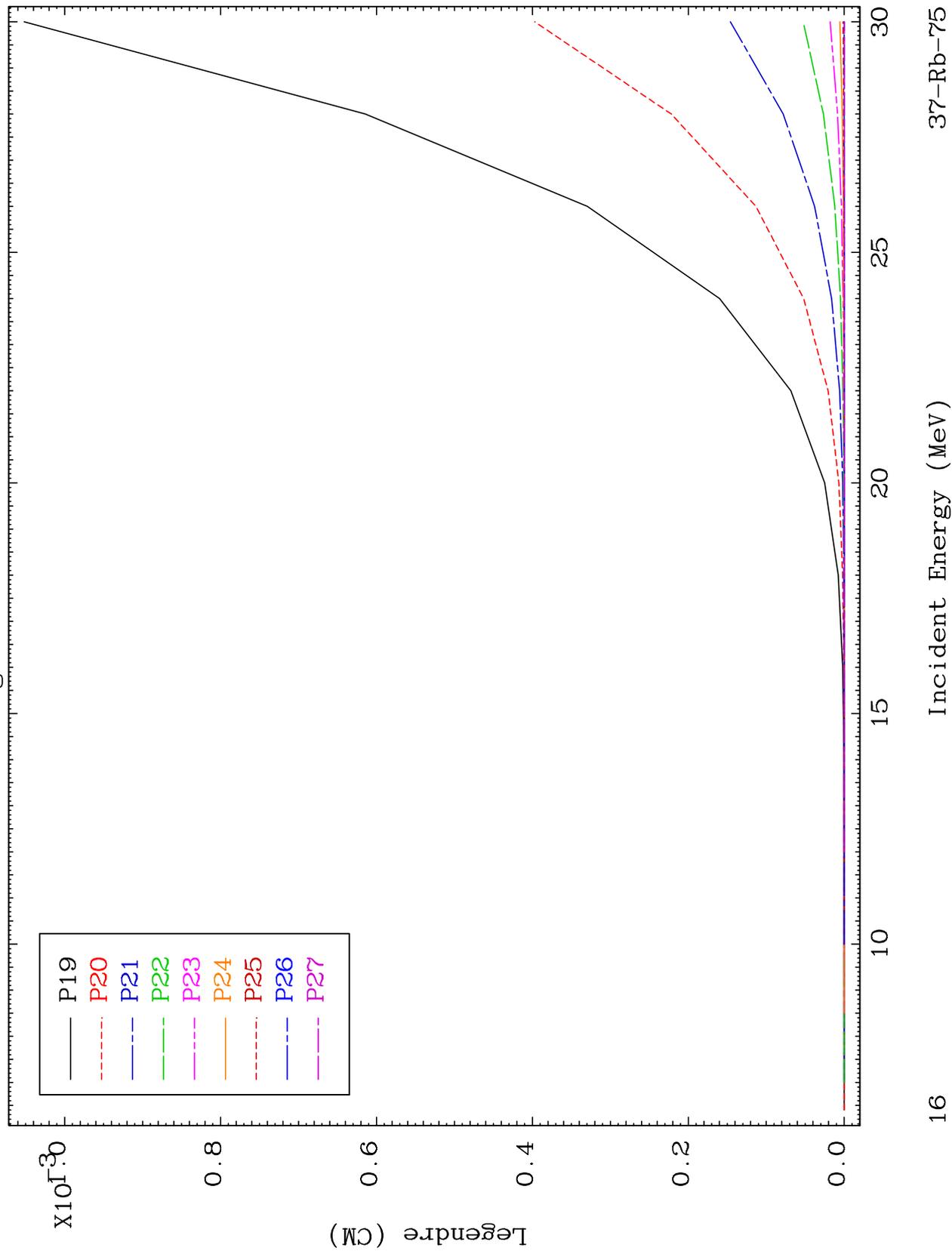
Incident Energy (MeV)

³⁷Rb-75

MAT 3695

Elastic Legendre Coefficients

37-Rb-75



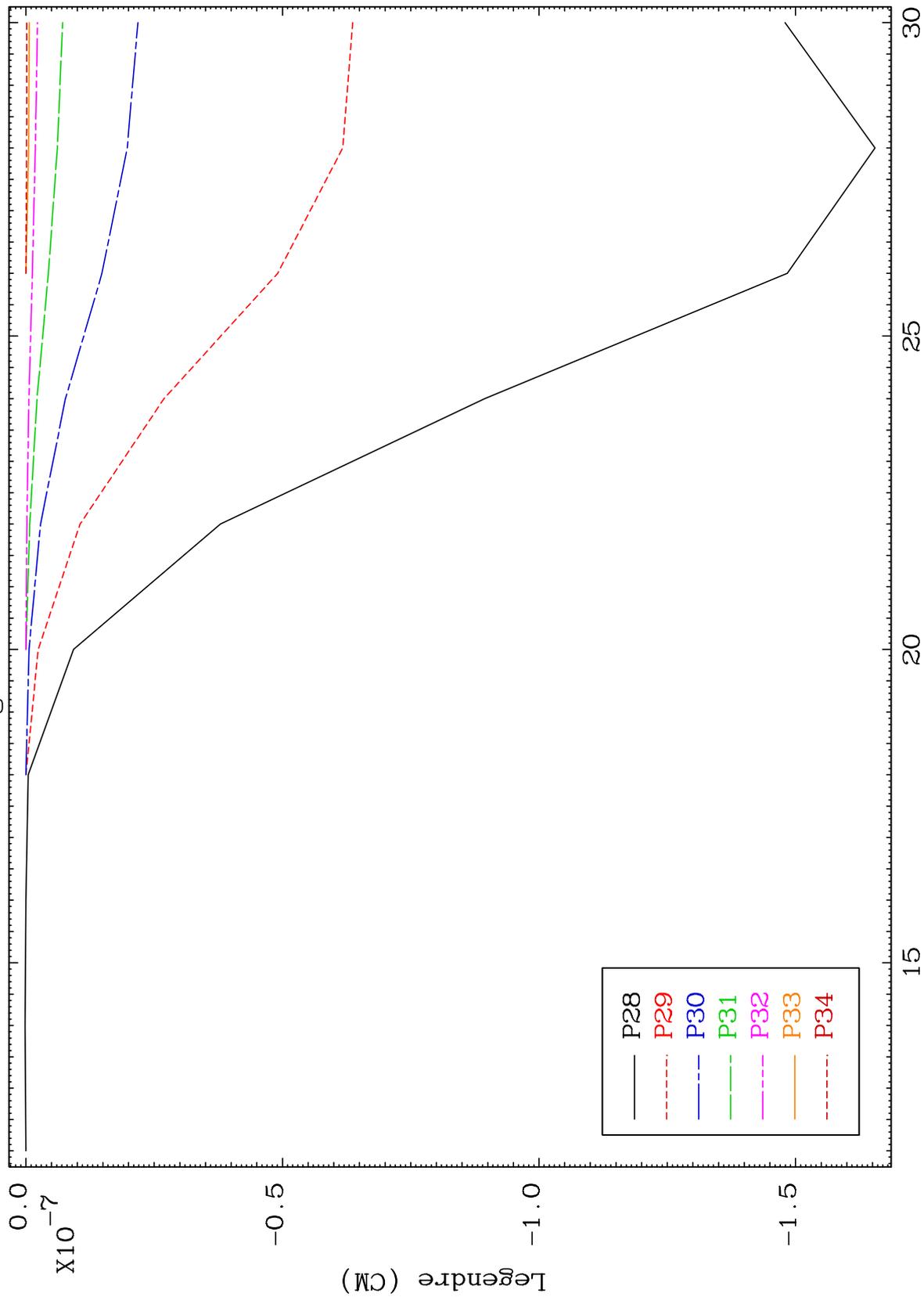
16

37-Rb-75

MAT 3695

37-Rb-75

Elastic Legendre Coefficients

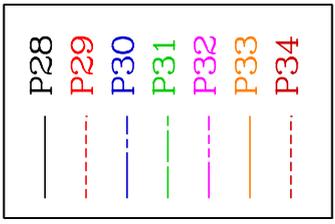


Legendre (CM)
 $\times 10^{-7}$

17

Incident Energy (MeV)

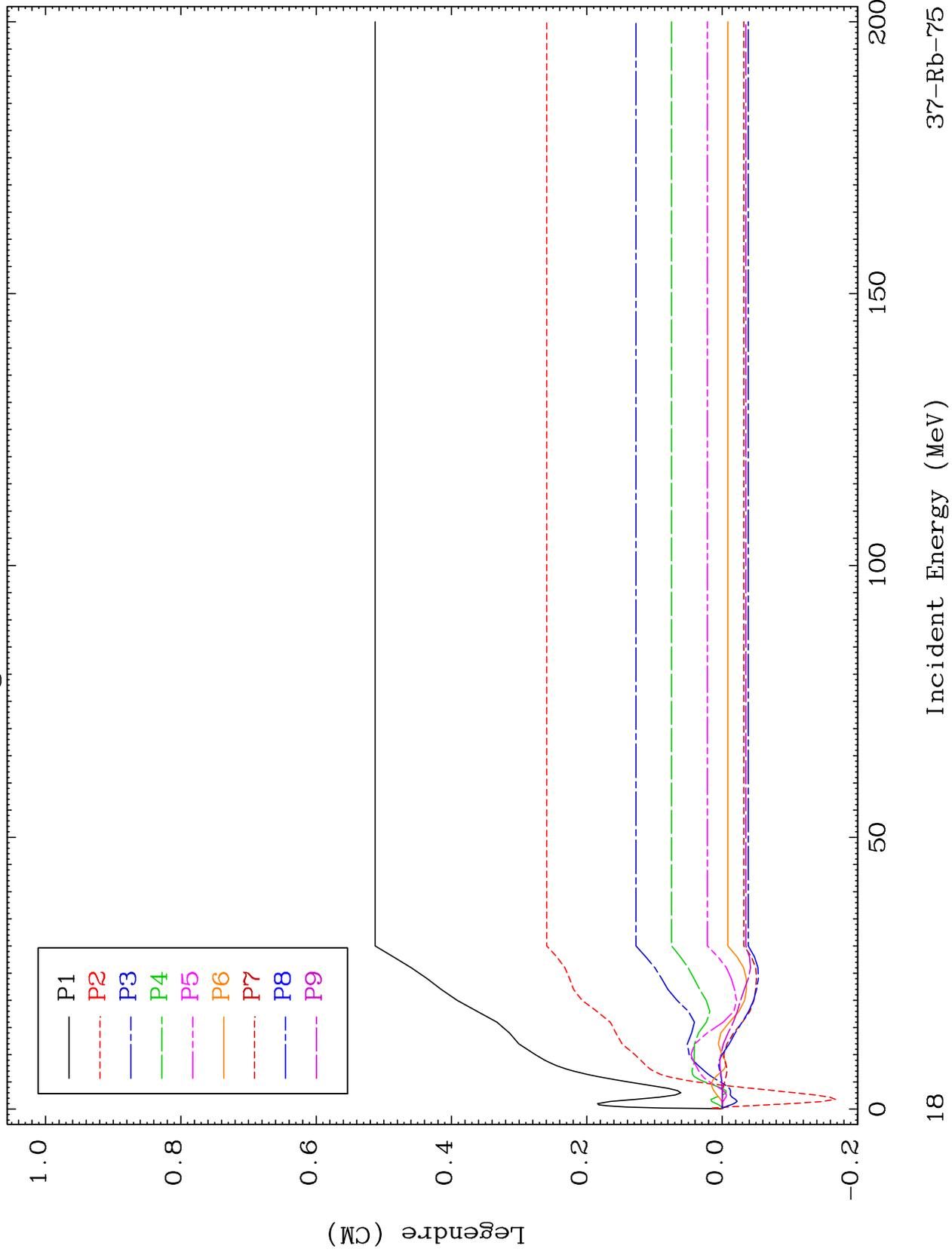
37-Rb-75



MAT 3695

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

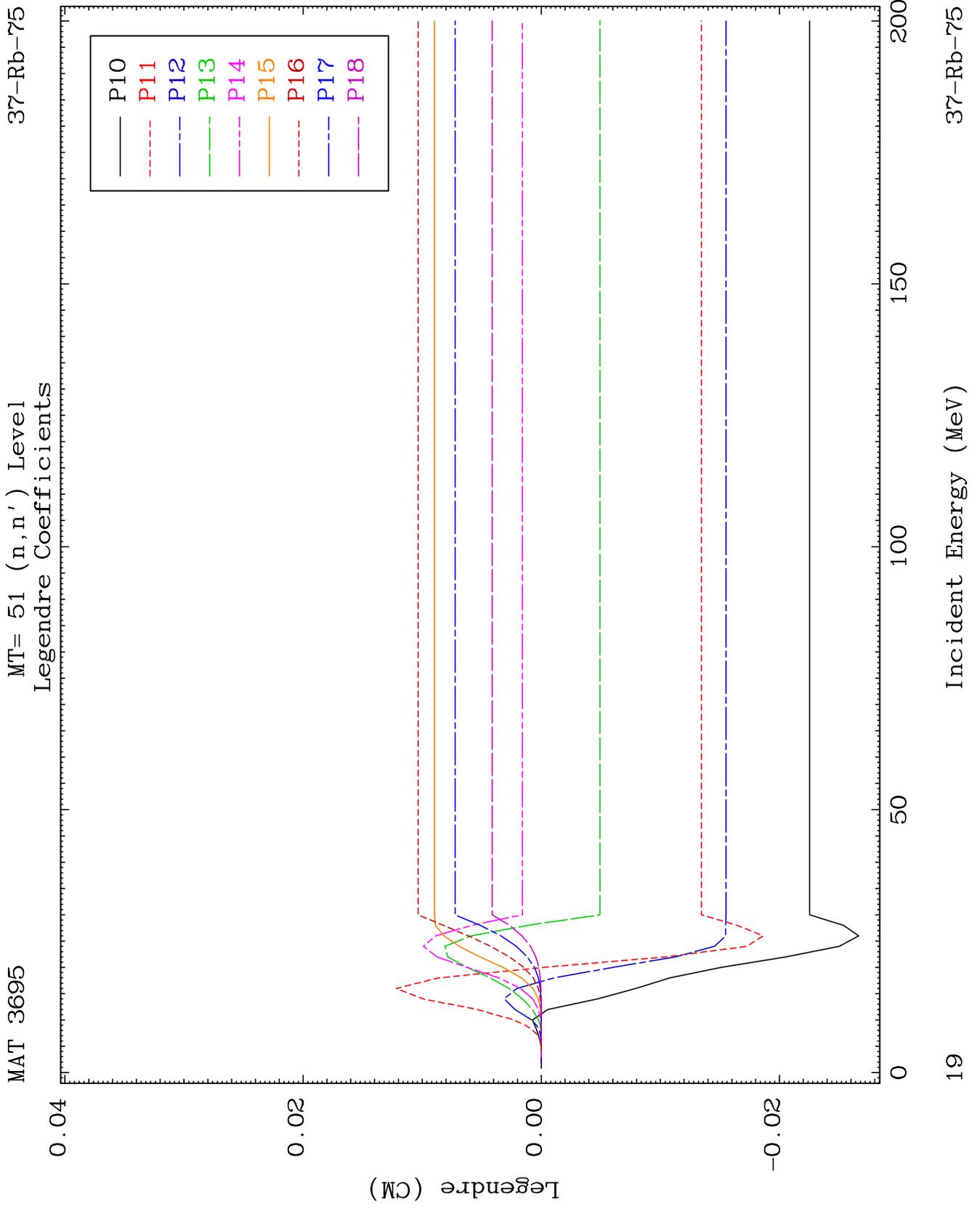
37-Rb-75



18

Incident Energy (MeV)

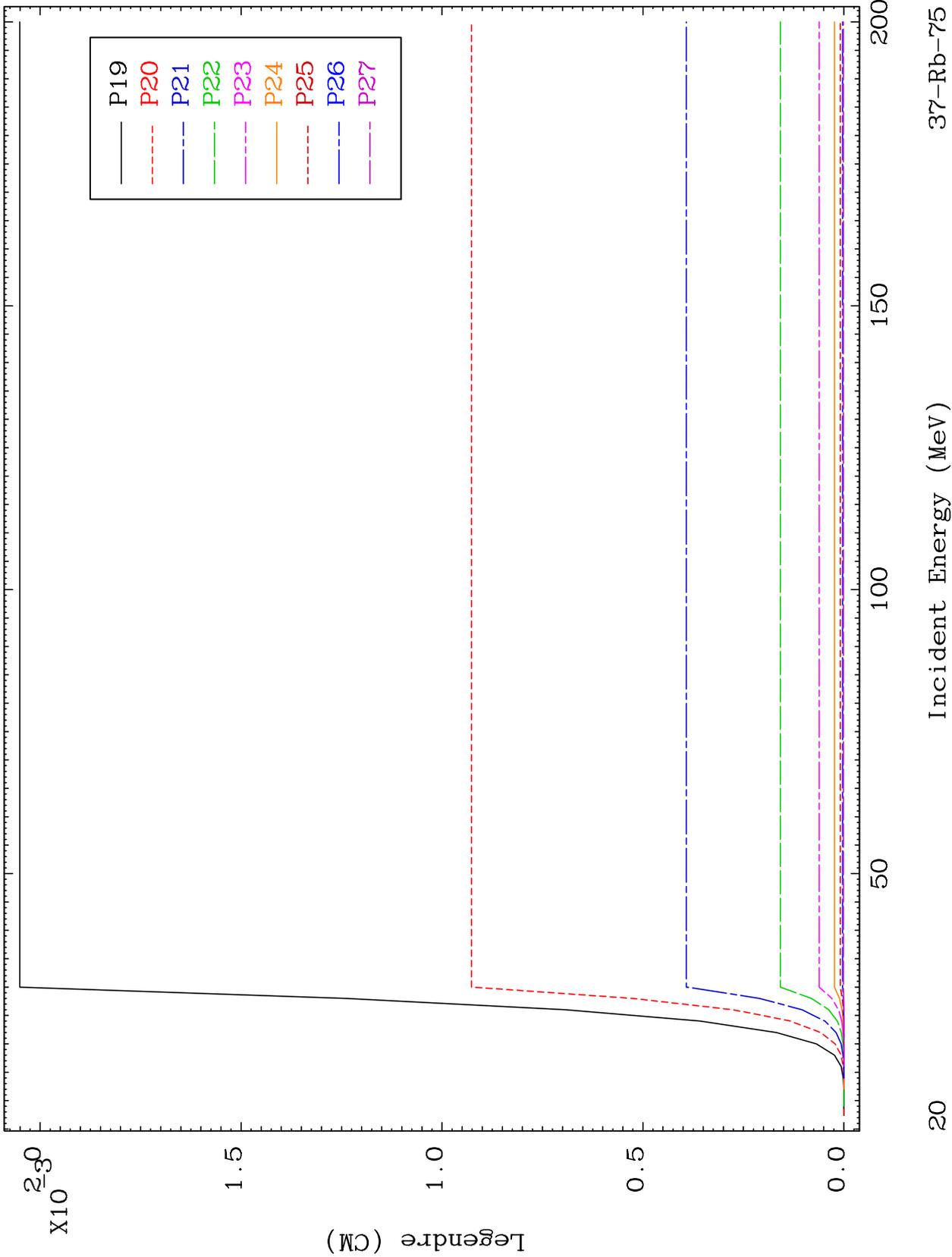
37-Rb-75



MAT 3695

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

37-Rb-75



20

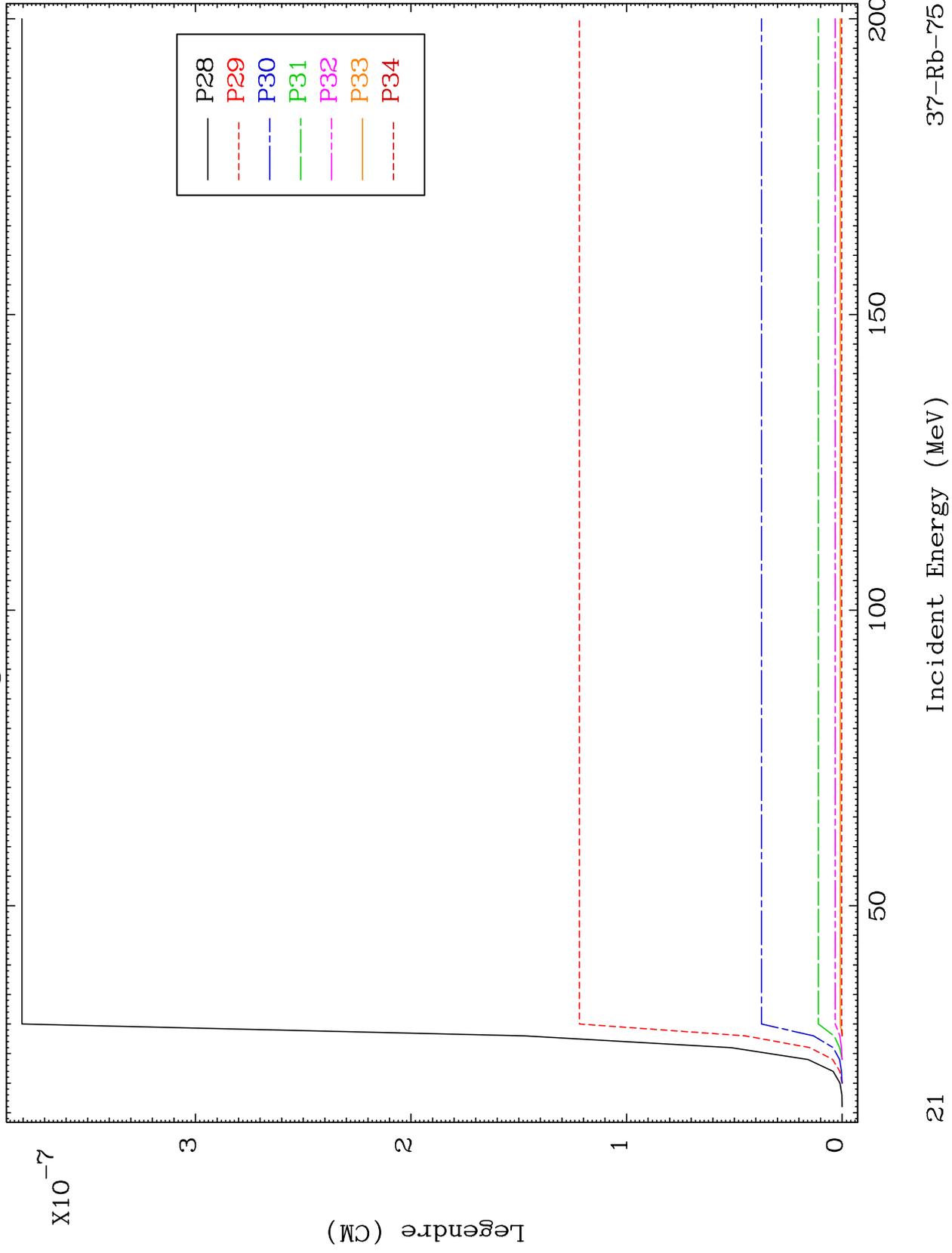
Incident Energy (MeV)

37-Rb-75

MAT 3695

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

37-Rb-75



21

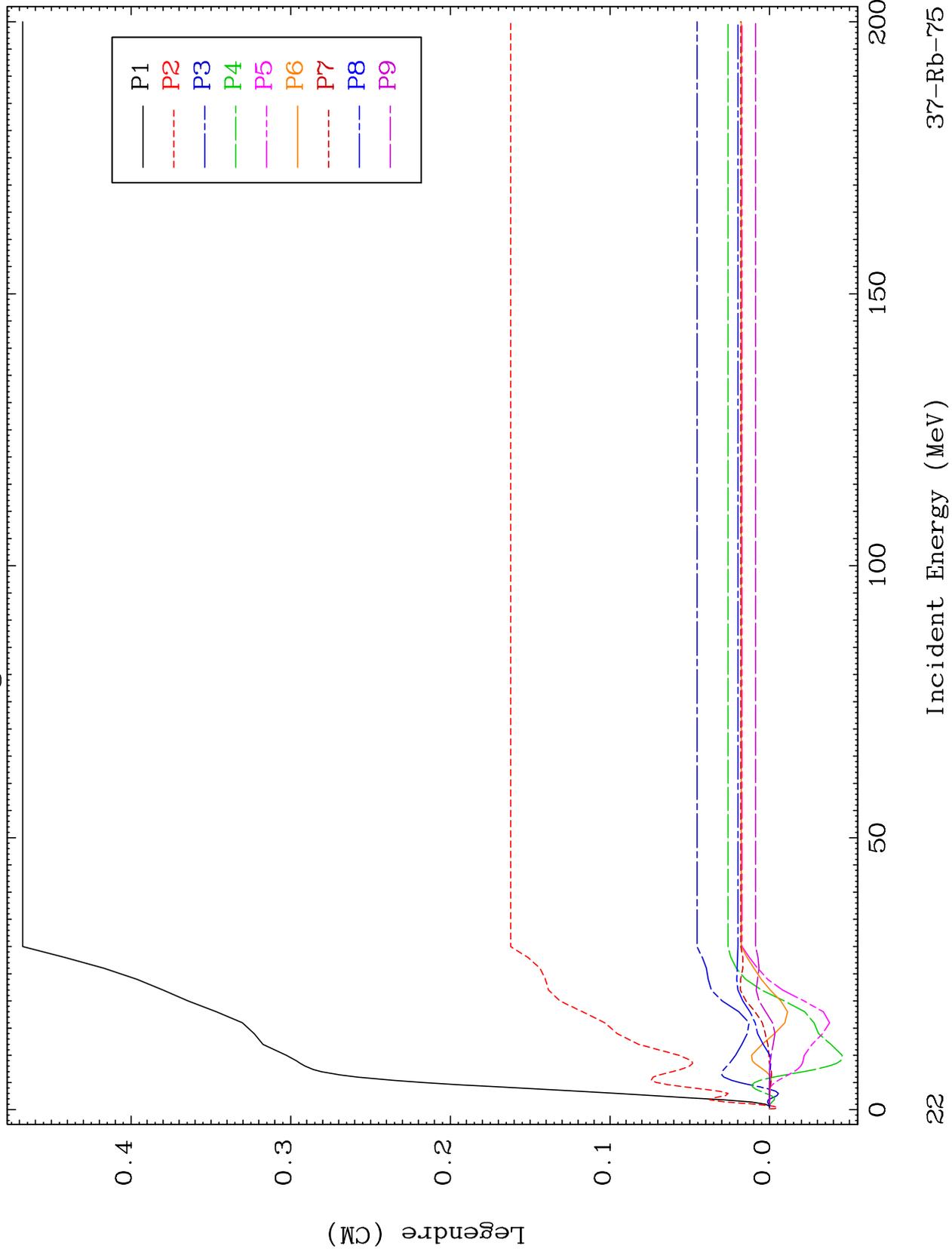
Incident Energy (MeV)

37-Rb-75

MAT 3695

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

37-Rb-75



22

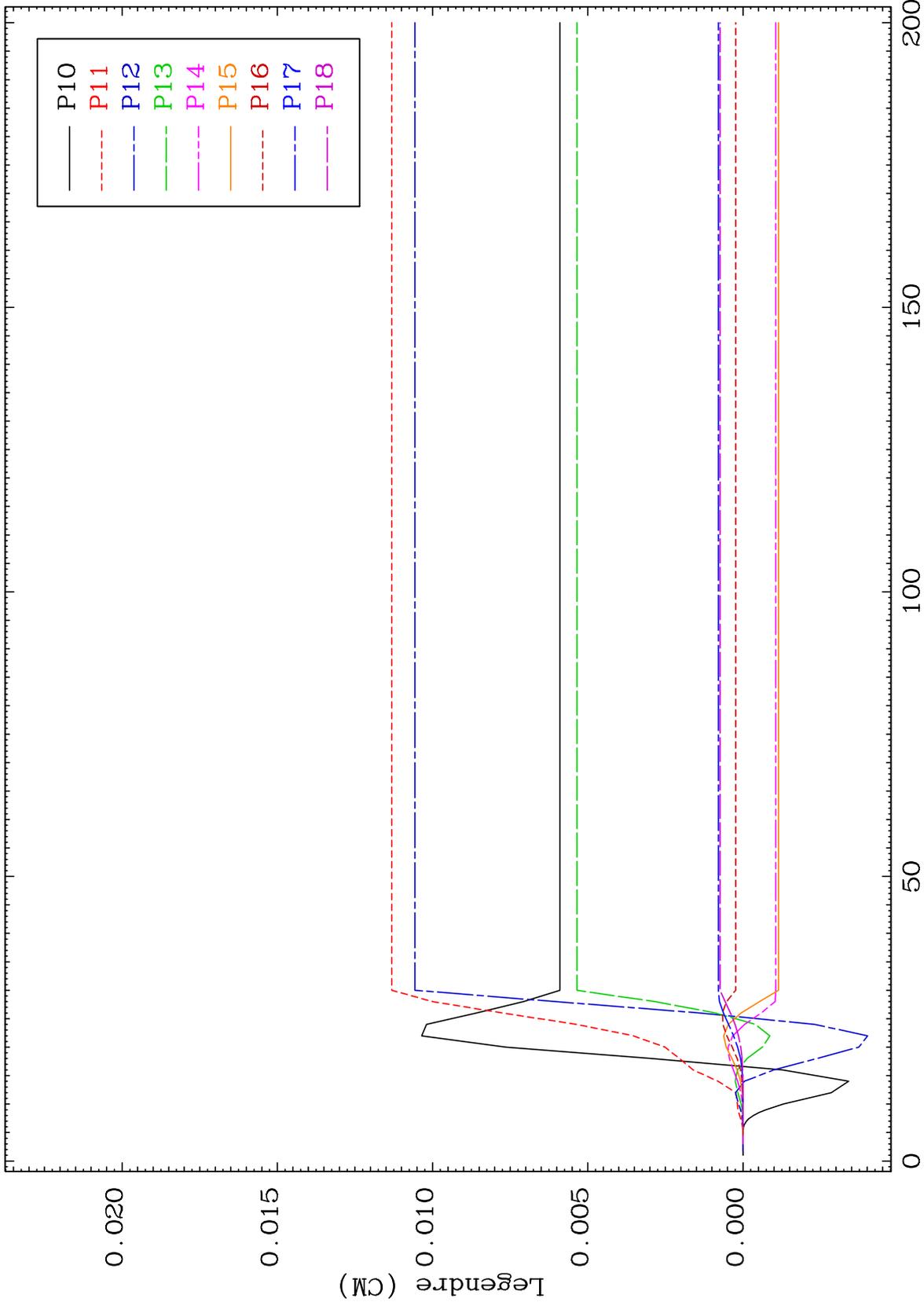
Incident Energy (MeV)

37-Rb-75

MAT 3695

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

37-Rb-75



23

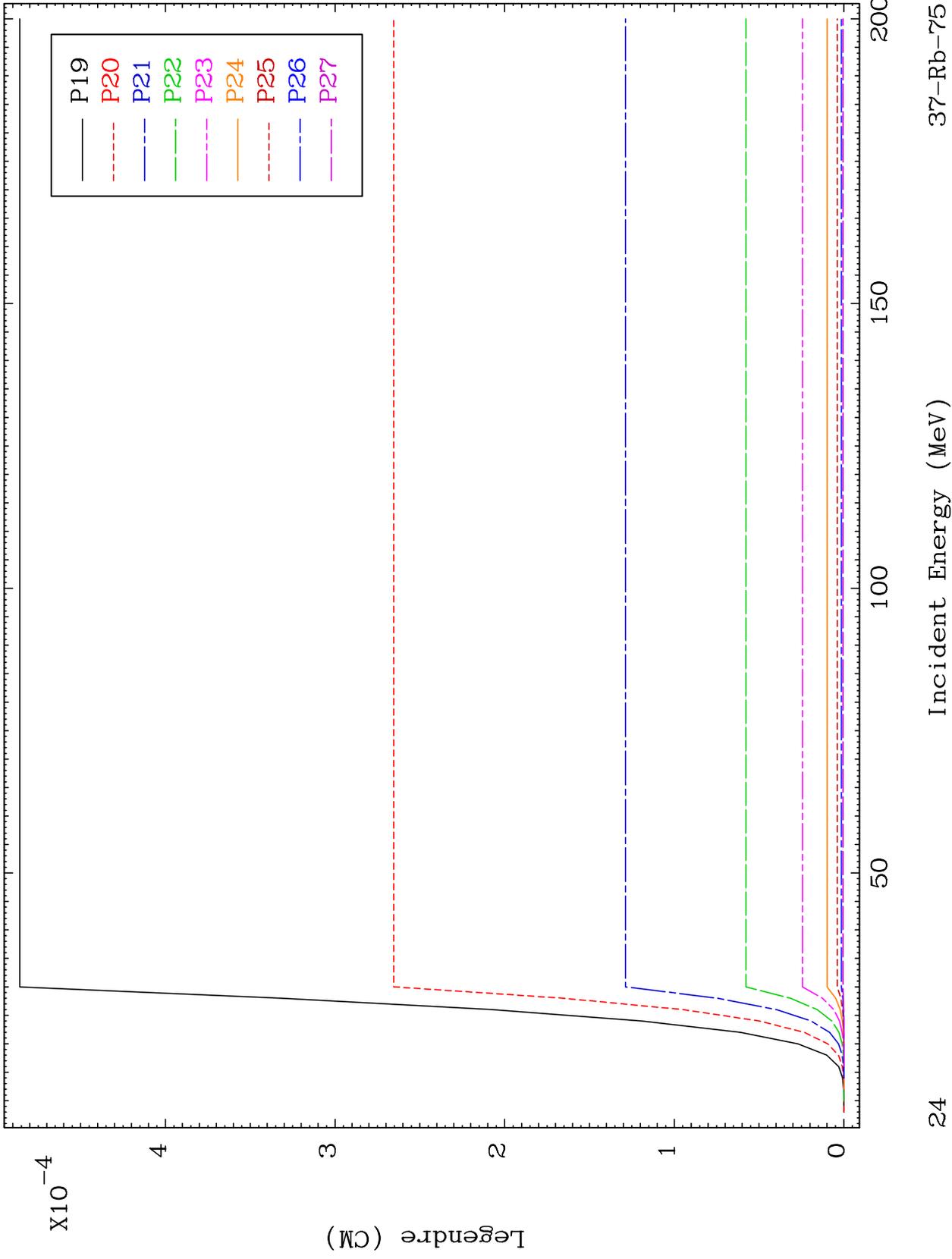
Incident Energy (MeV)

37-Rb-75

MAT 3695

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

37-Rb-75



24

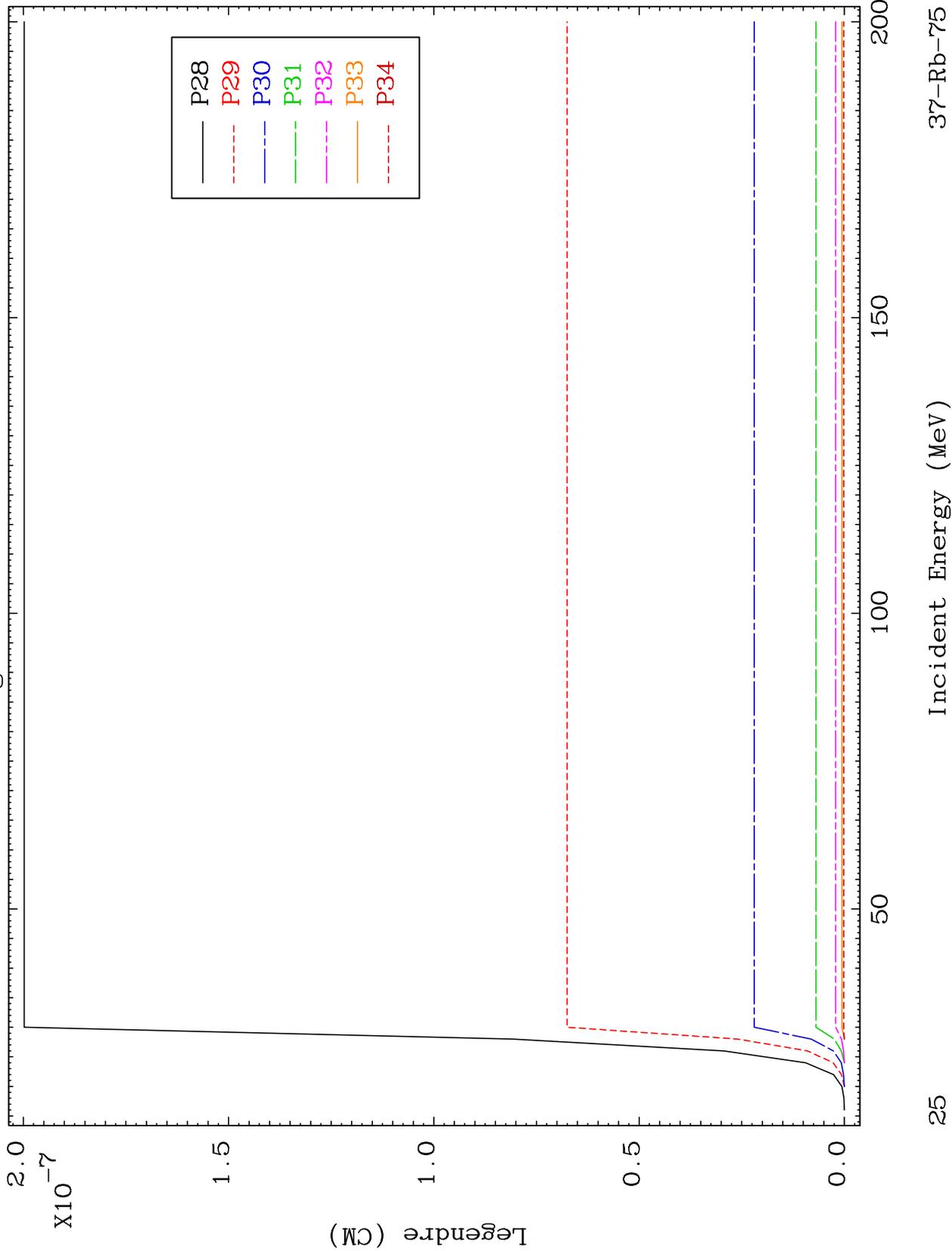
Incident Energy (MeV)

37-Rb-75

MAT 3695

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

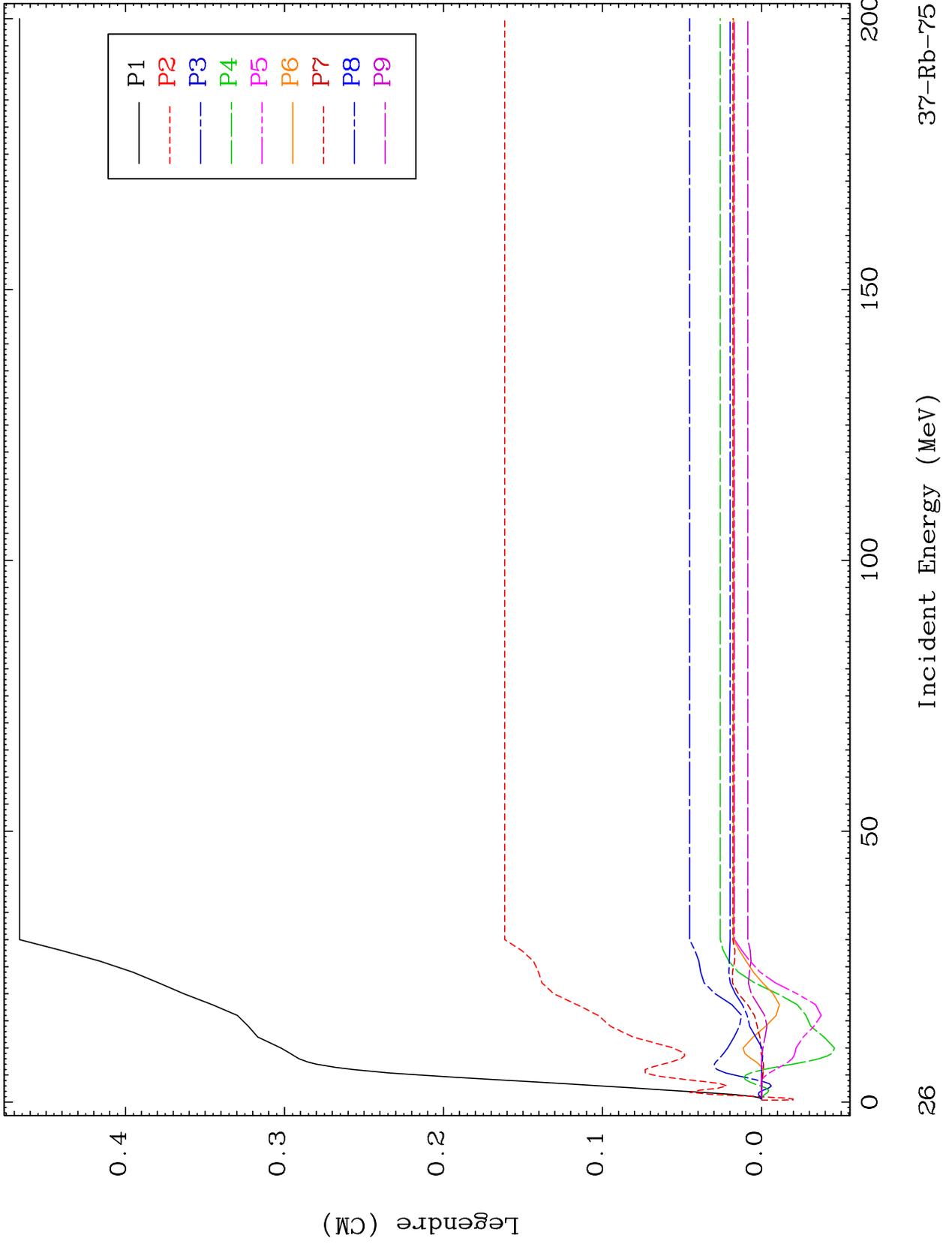
37-Rb-75



MAT 3695

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

37-Rb-75



26

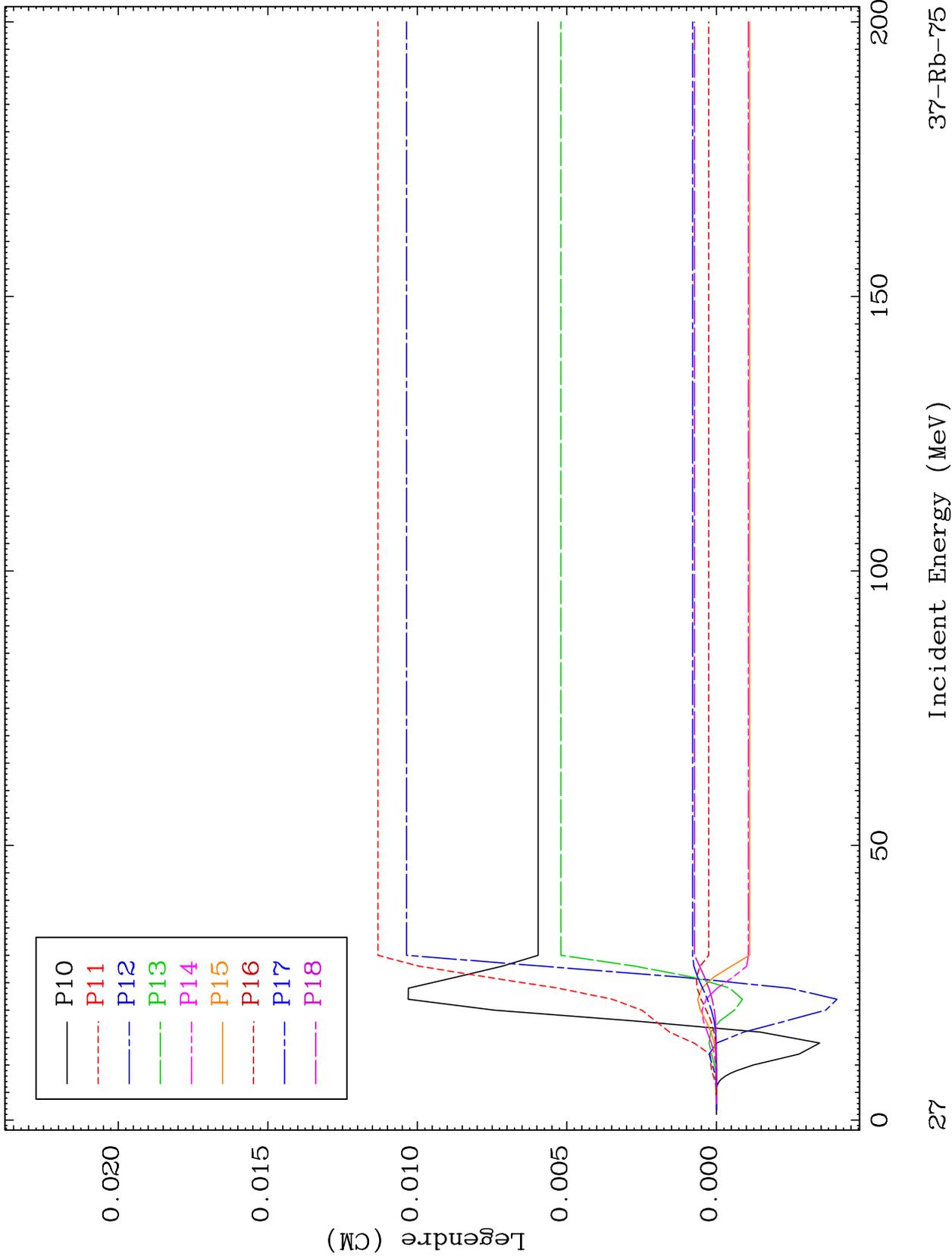
Incident Energy (MeV)

37-Rb-75

MAT 3695

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

37-Rb-75



27

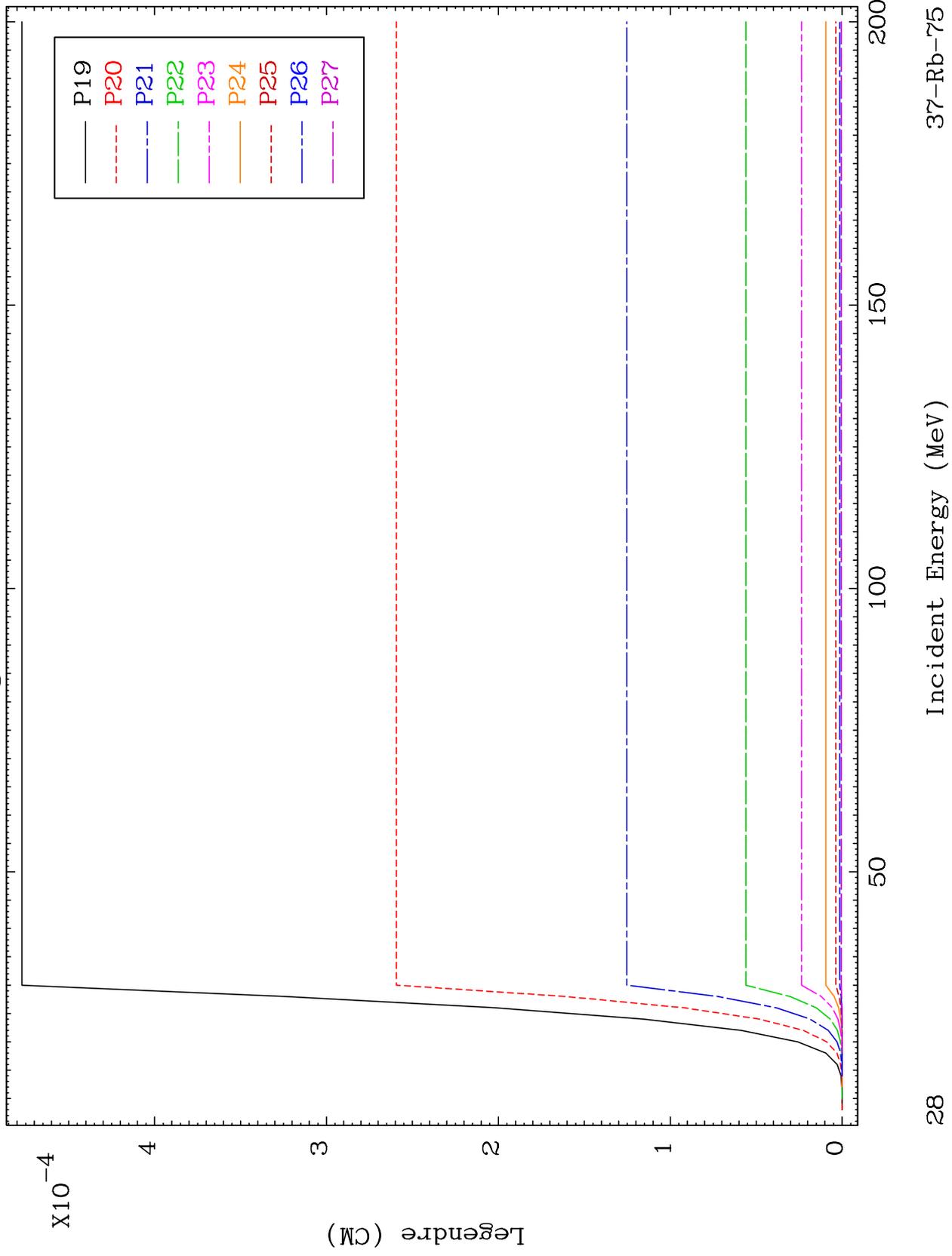
Incident Energy (MeV)

37-Rb-75

MAT 3695

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

37-Rb-75



28

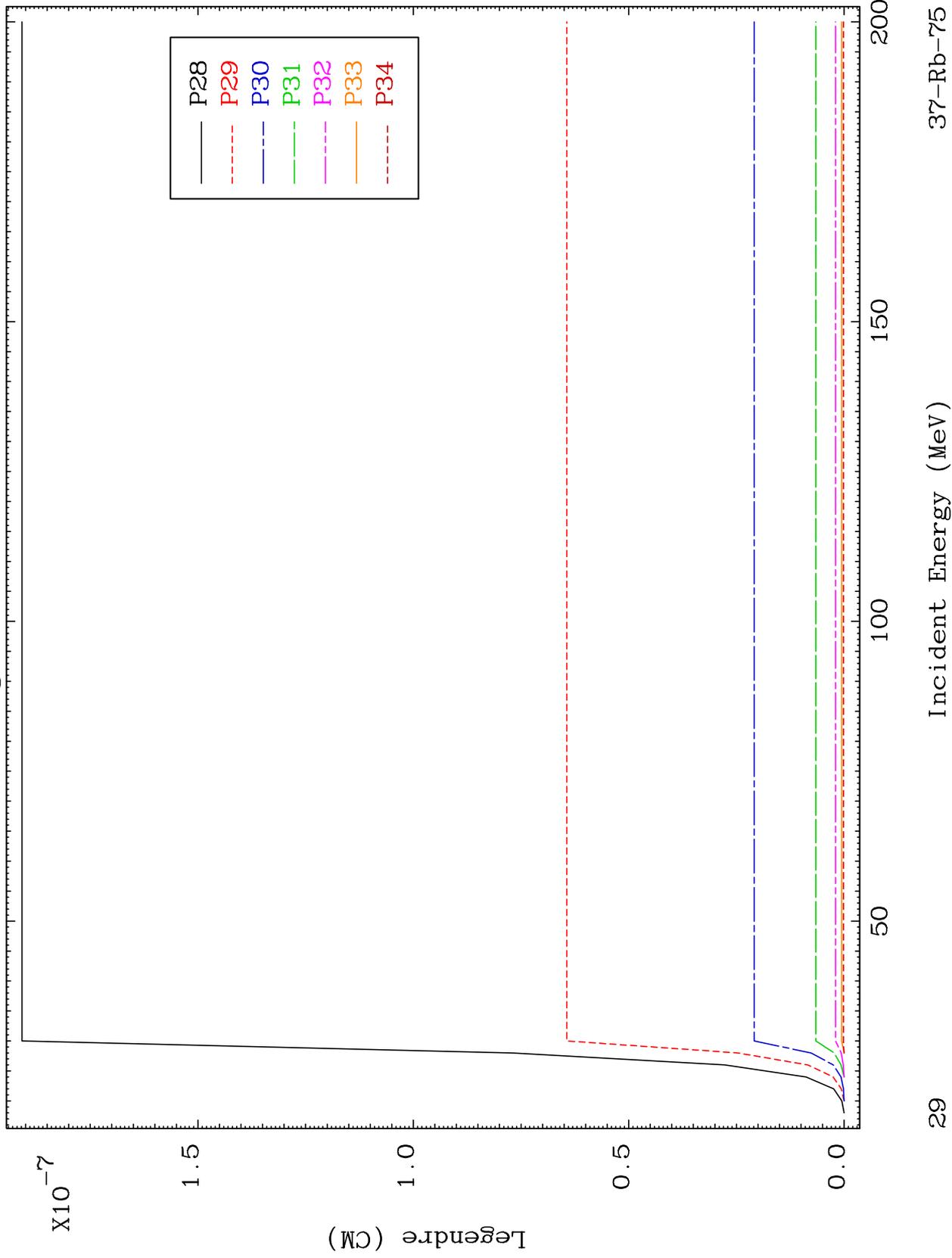
Incident Energy (MeV)

37-Rb-75

MAT 3695

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

37-Rb-75



29

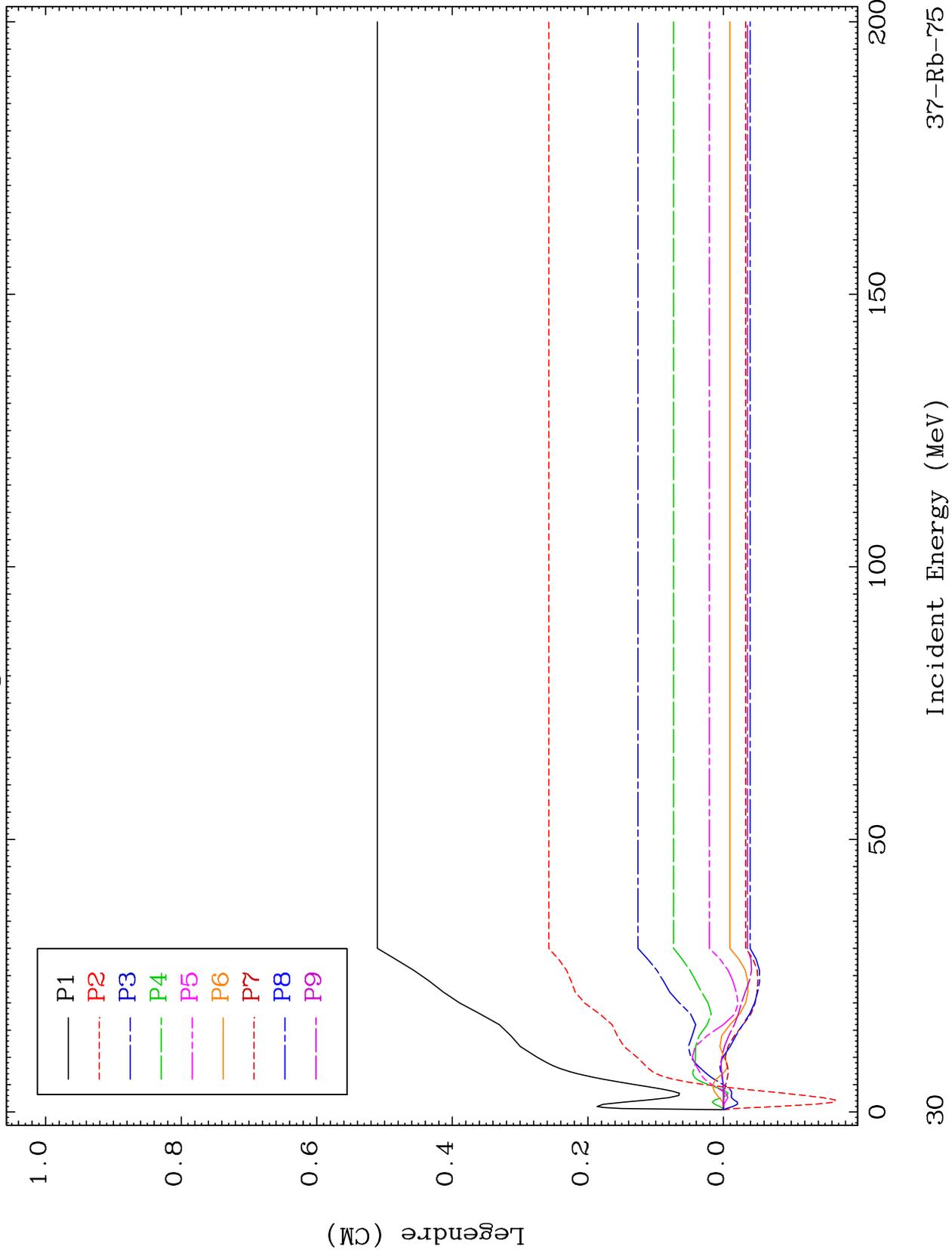
Incident Energy (MeV)

37-Rb-75

MAT 3695

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

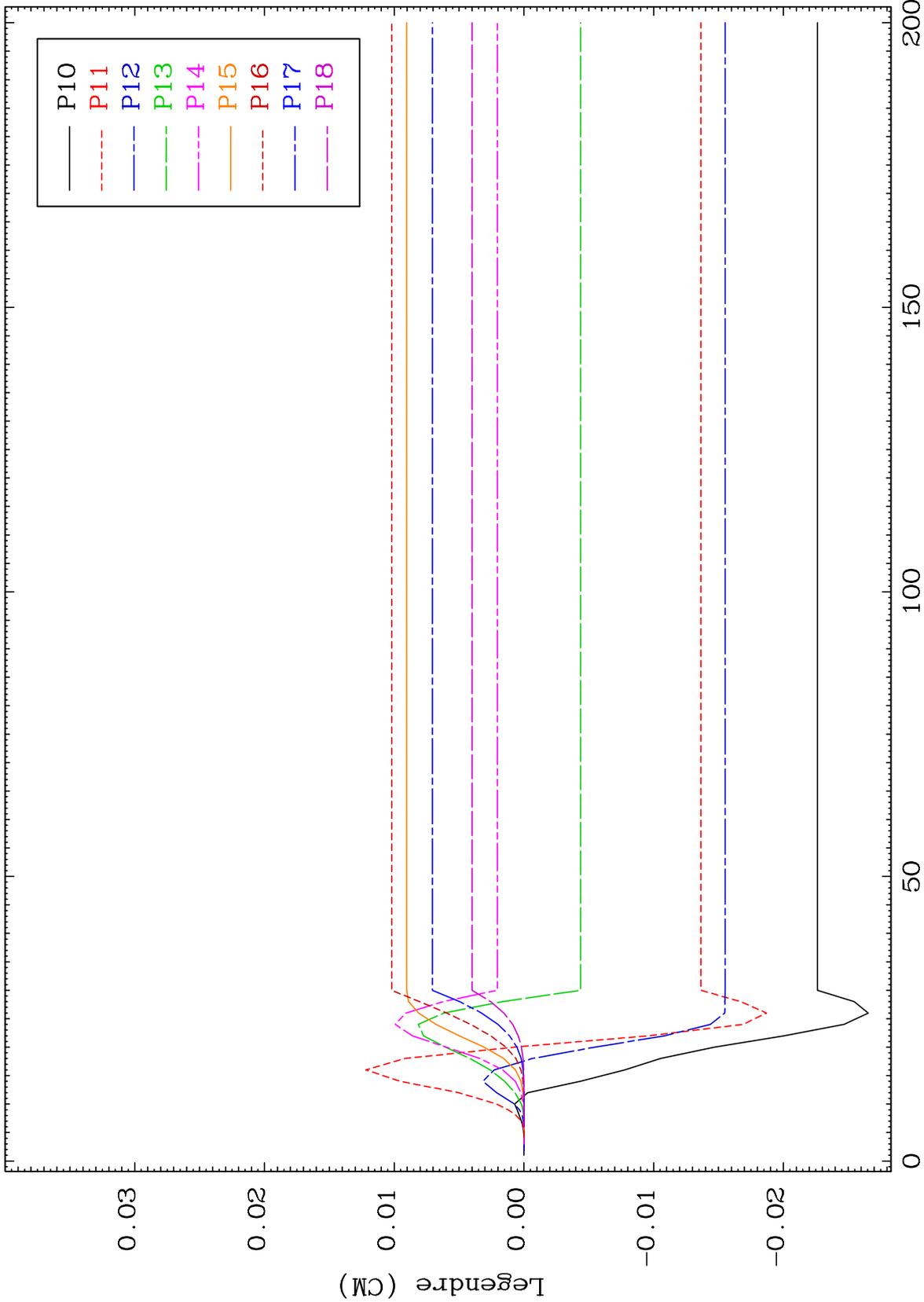
37-Rb-75



MAT 3695

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

37-Rb-75



31

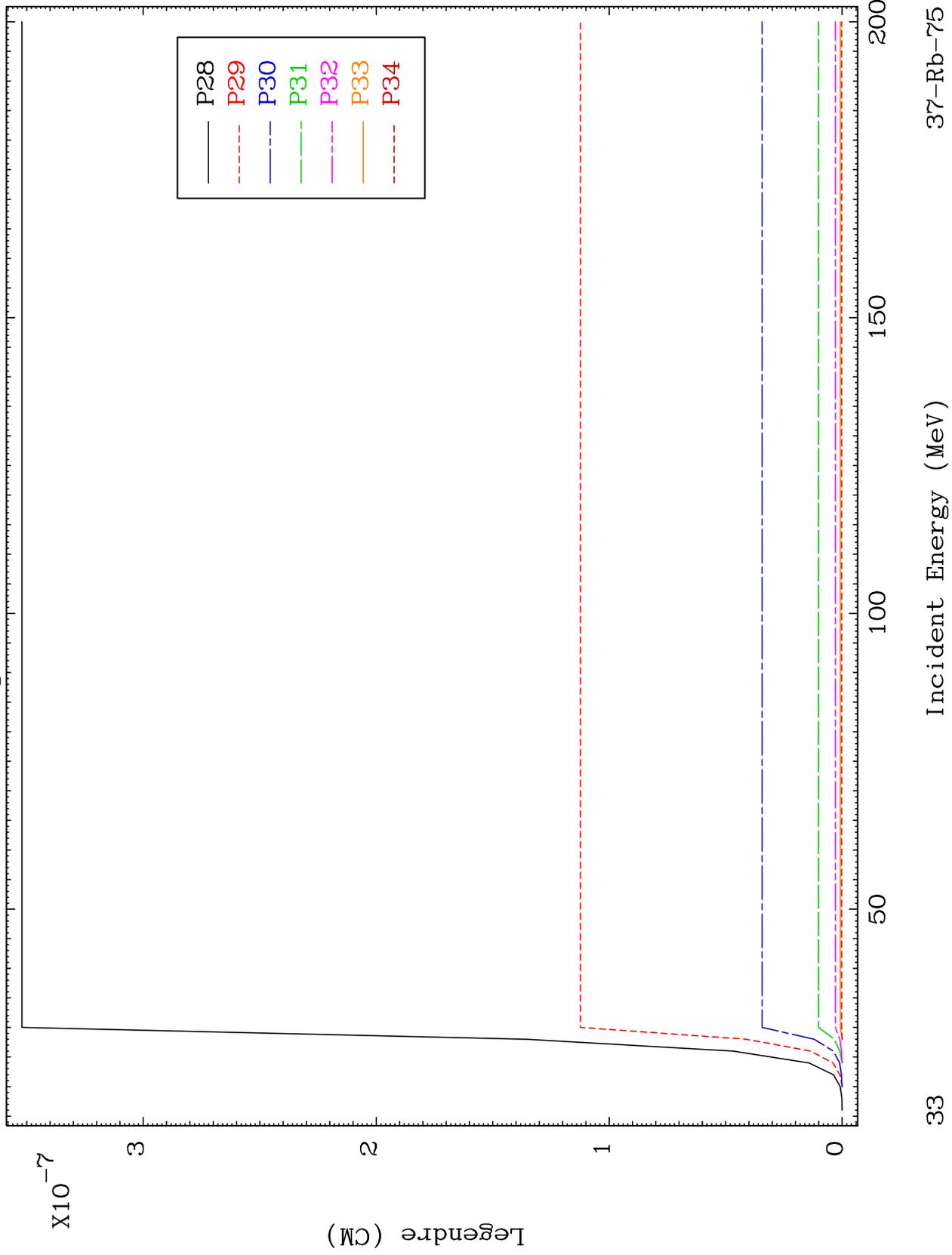
Incident Energy (MeV)

37-Rb-75

MAT 3695

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

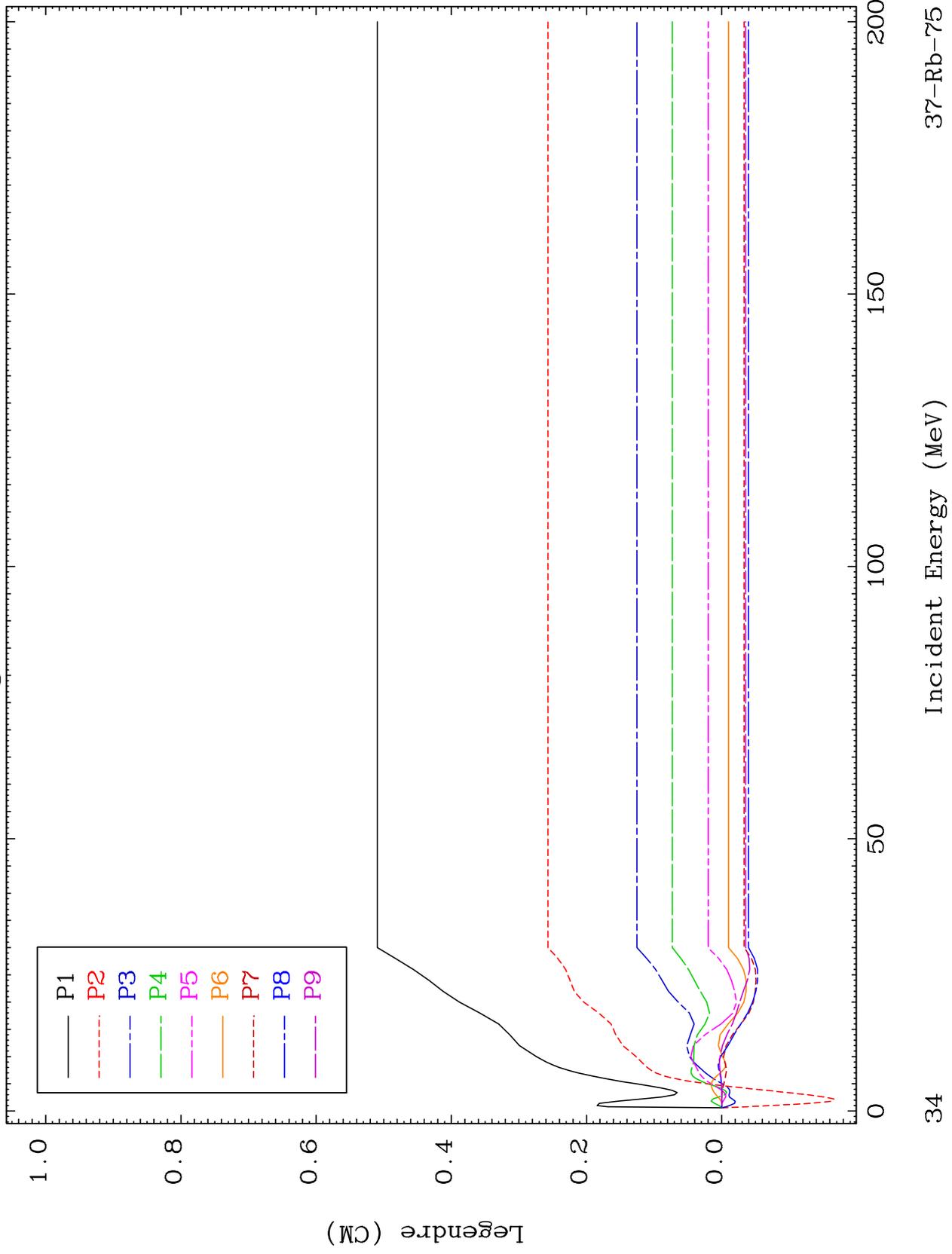
37-Rb-75



MAT 3695

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

37-Rb-75



34

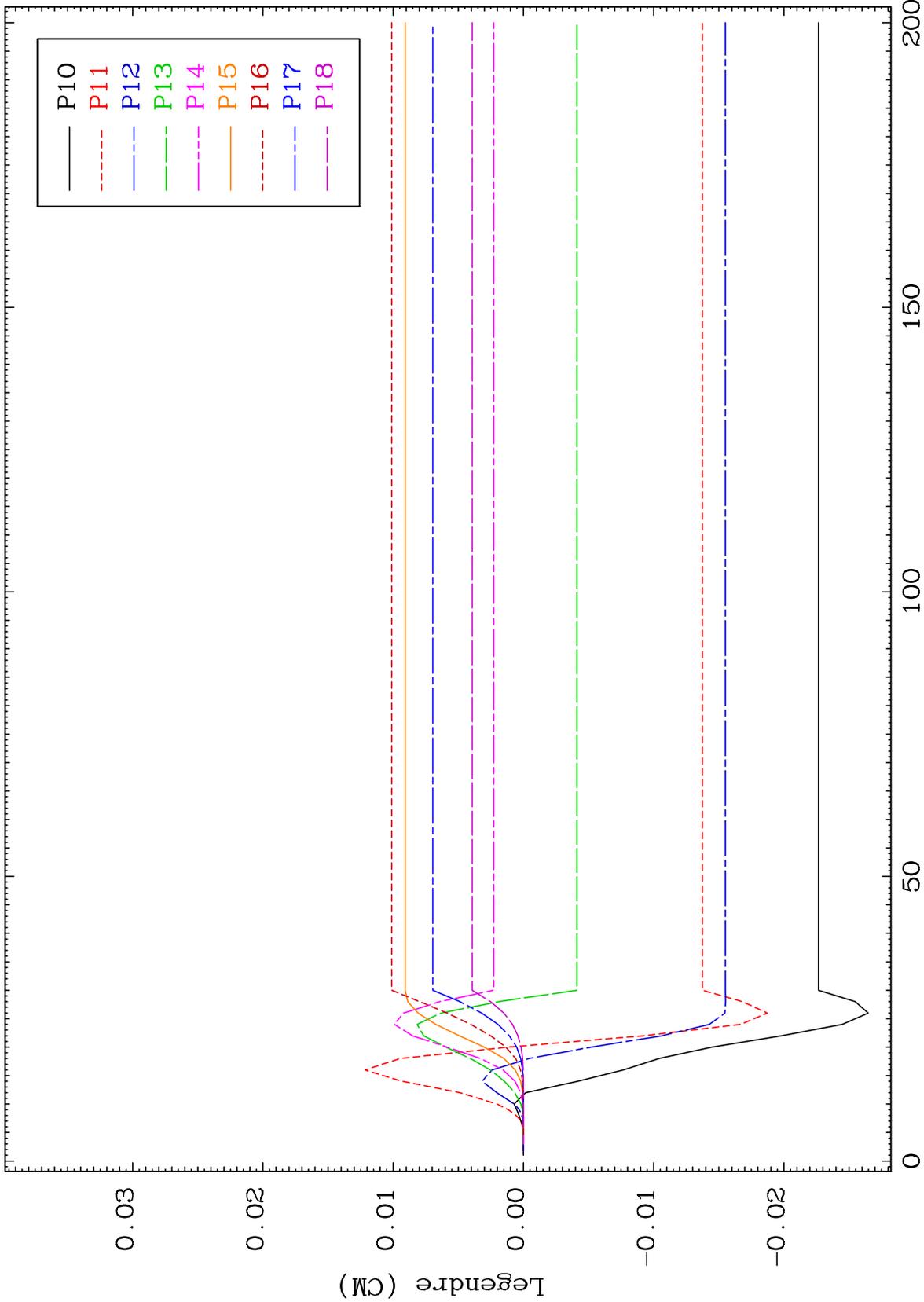
Incident Energy (MeV)

37-Rb-75

MAT 3695

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

37-Rb-75



35

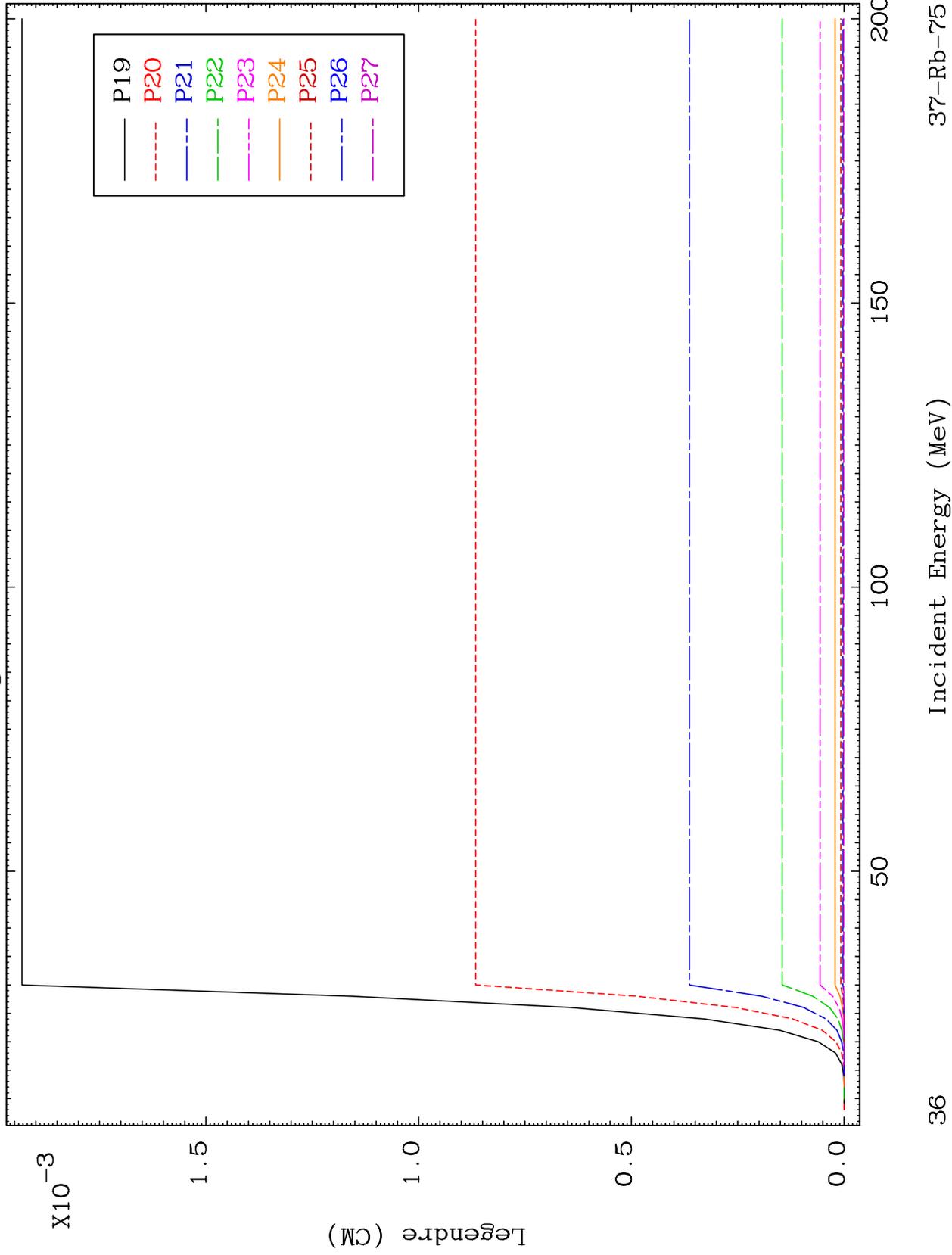
Incident Energy (MeV)

37-Rb-75

MAT 3695

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

37-Rb-75

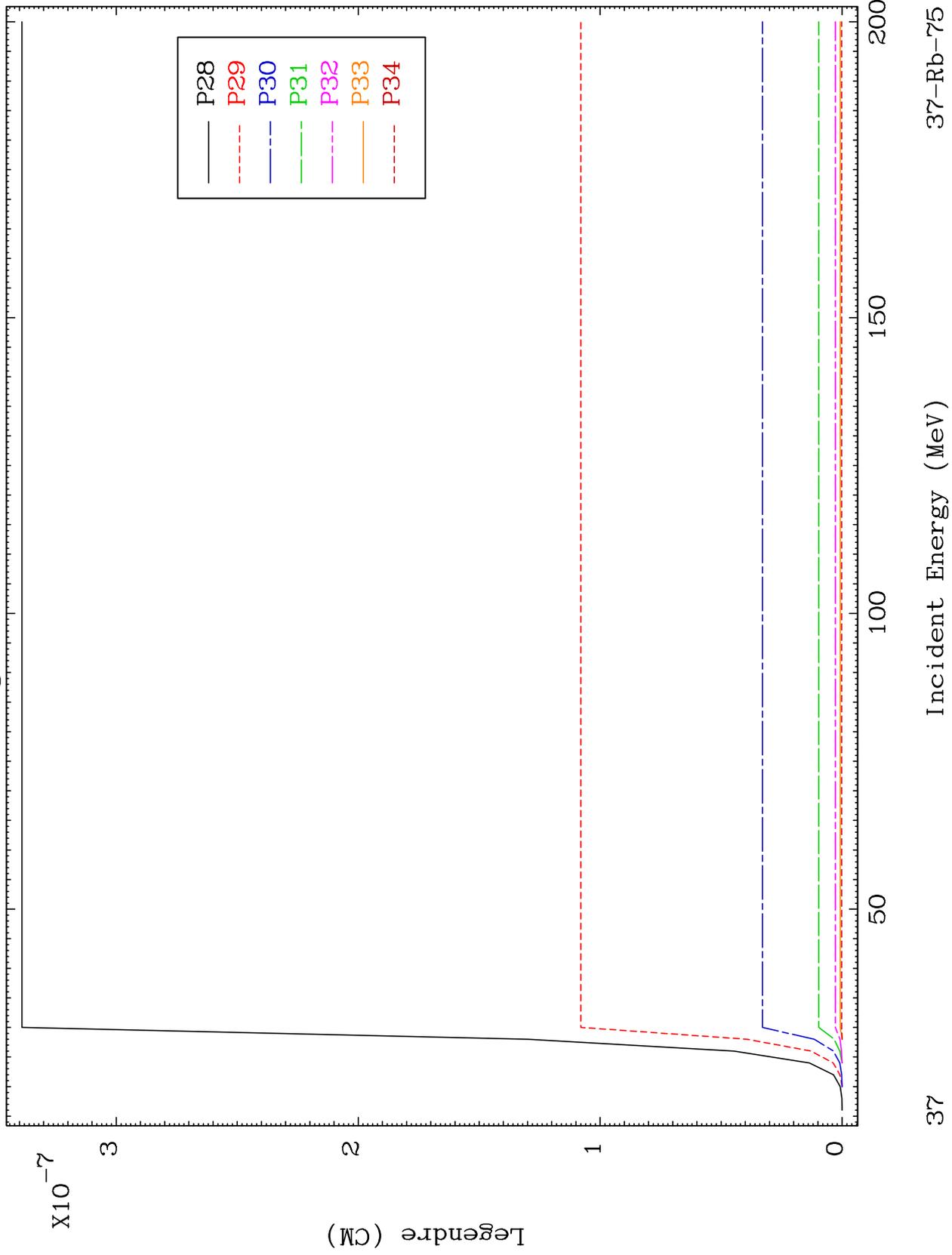


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MAT 3695

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

37-Rb-75

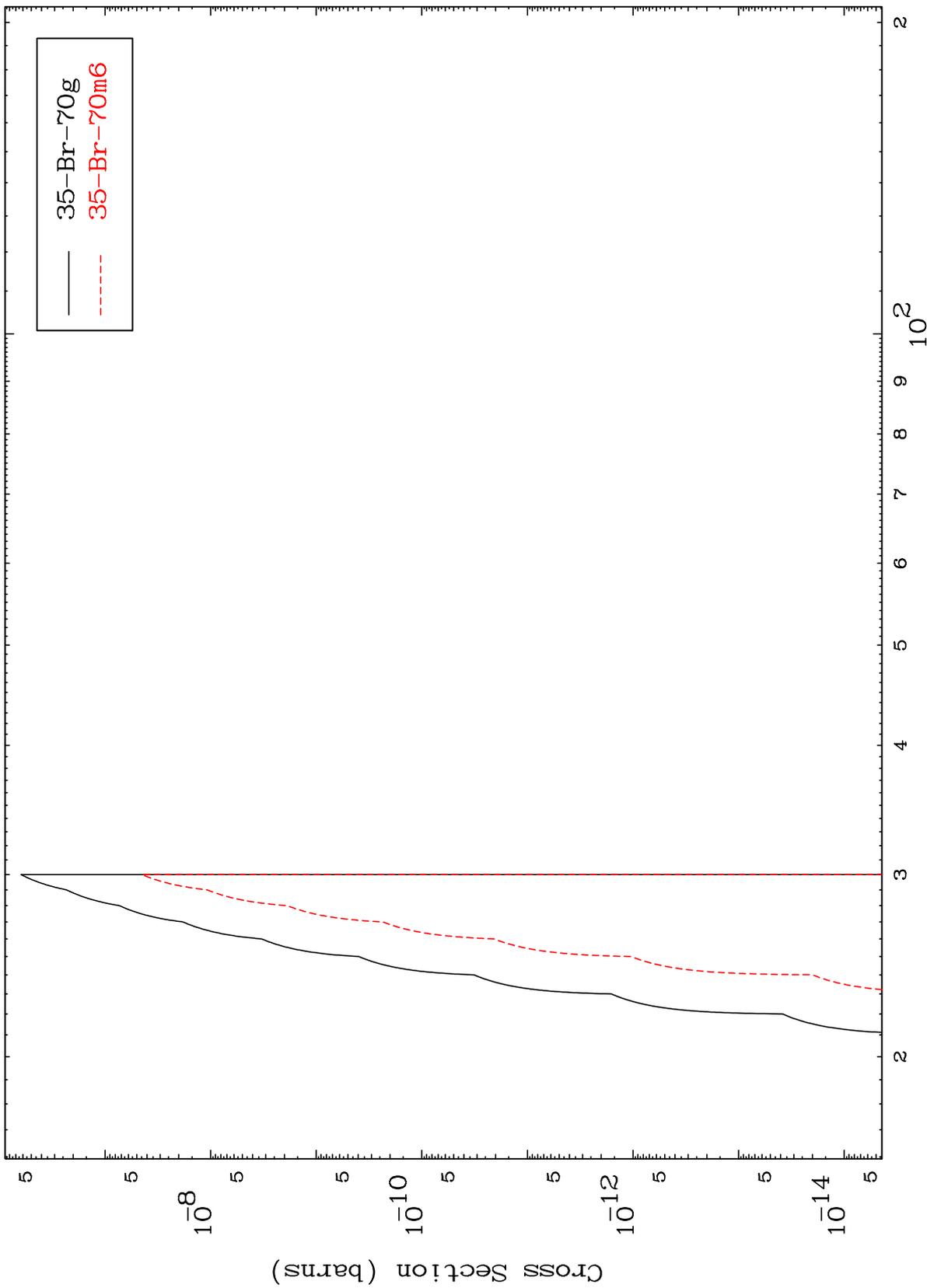


MAT 3695

$(n,2n) \alpha$

37-Rb-75

Radionuclide Production Cross Section



38

Incident Energy (MeV)

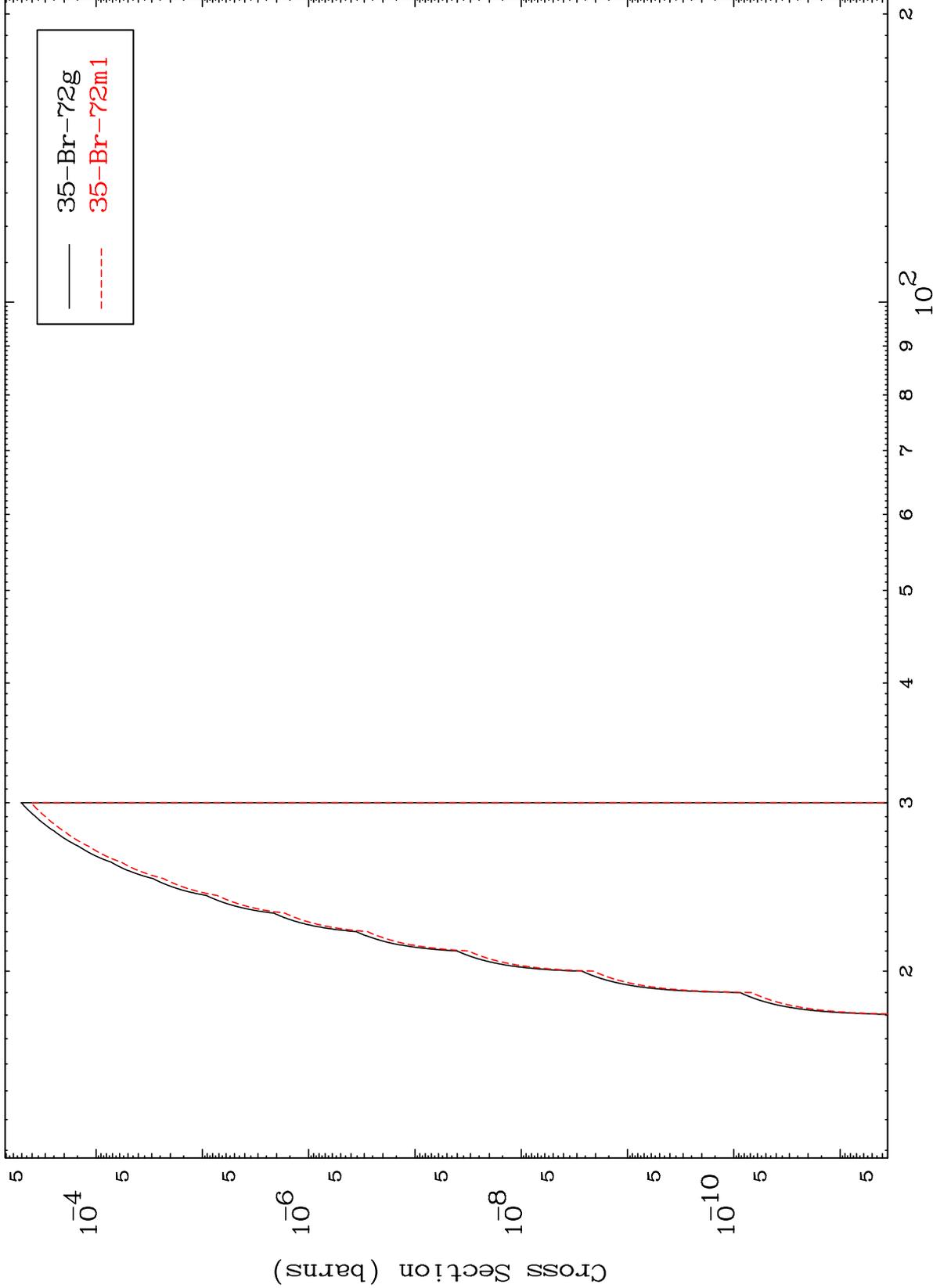
37-Rb-75

MAT 3695

(n,n') He-3

37-Rb-75

Radionuclide Production Cross Section



39

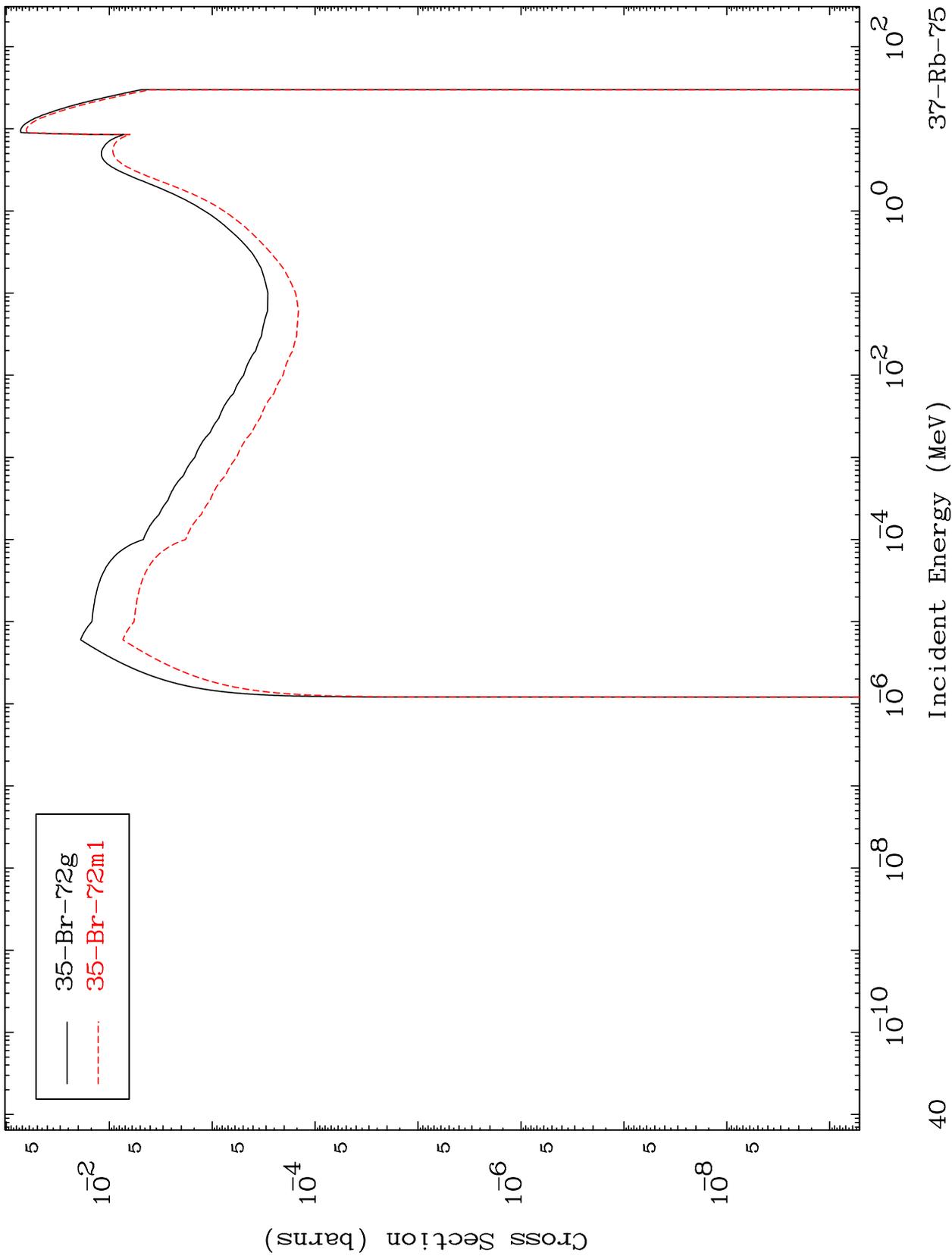
Incident Energy (MeV)

37-Rb-75

MAT 3695

³⁷Rb-75

(n,α)
Radionuclide Production Cross Section

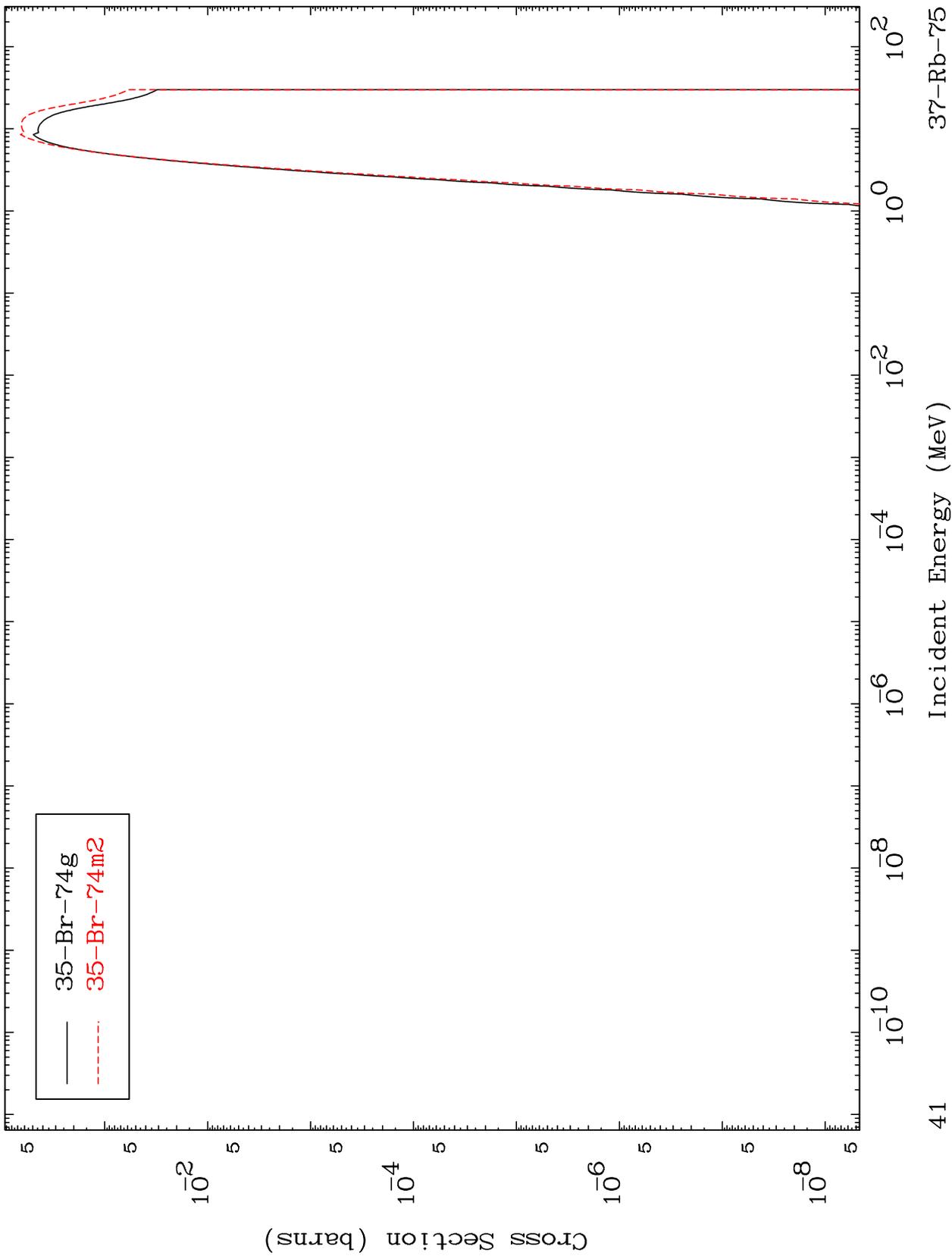


40

MAT 3695

³⁷Rb-75

Radionuclide Production Cross Section

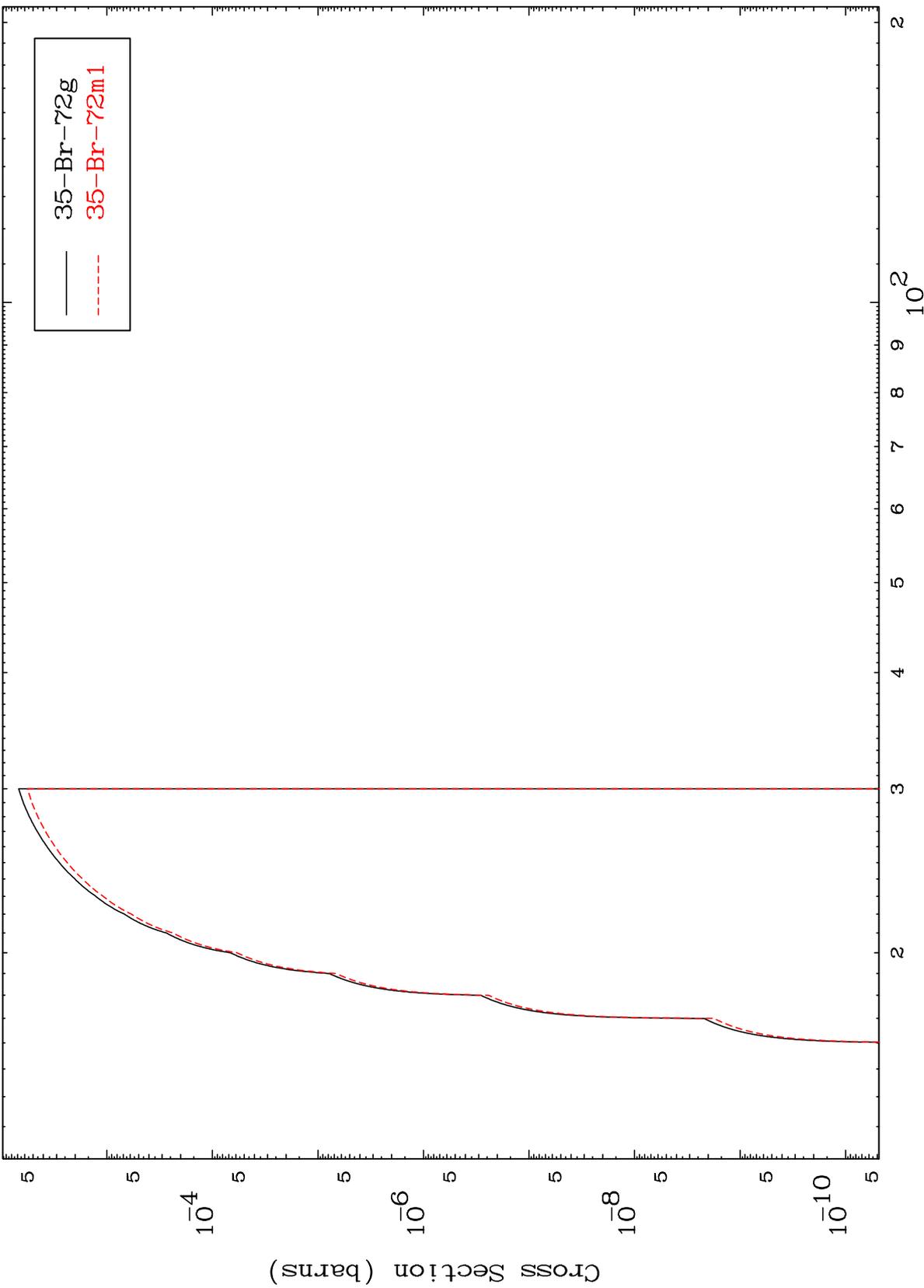


MAT 3695

(n,p) t

37-Rb-75

Radionuclide Production Cross Section



42

Incident Energy (MeV)

37-Rb-75