

Program EVALPLOT
(Version 2021-1)

by

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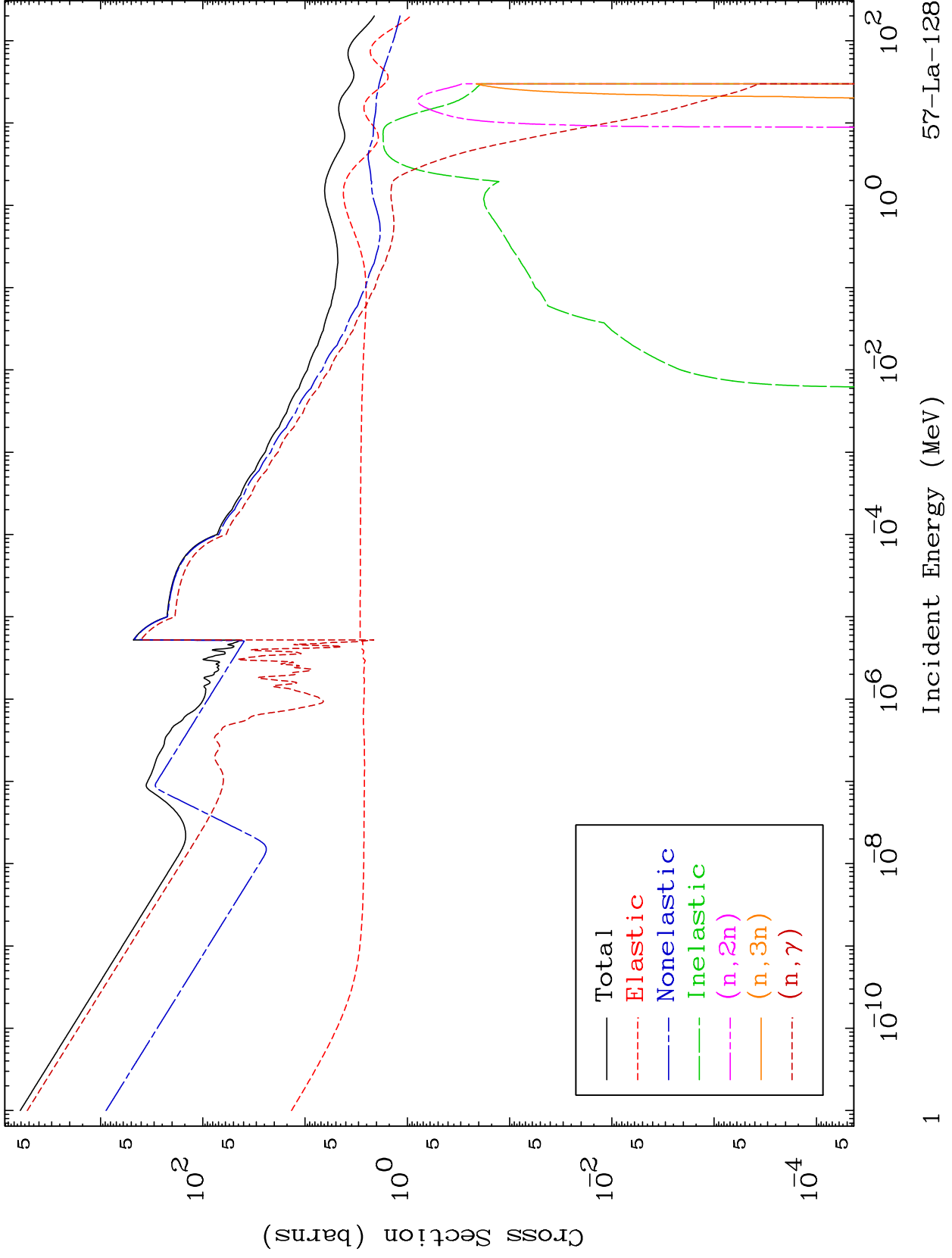
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5695

Neutron Major
293 Kelvin Cross Sections

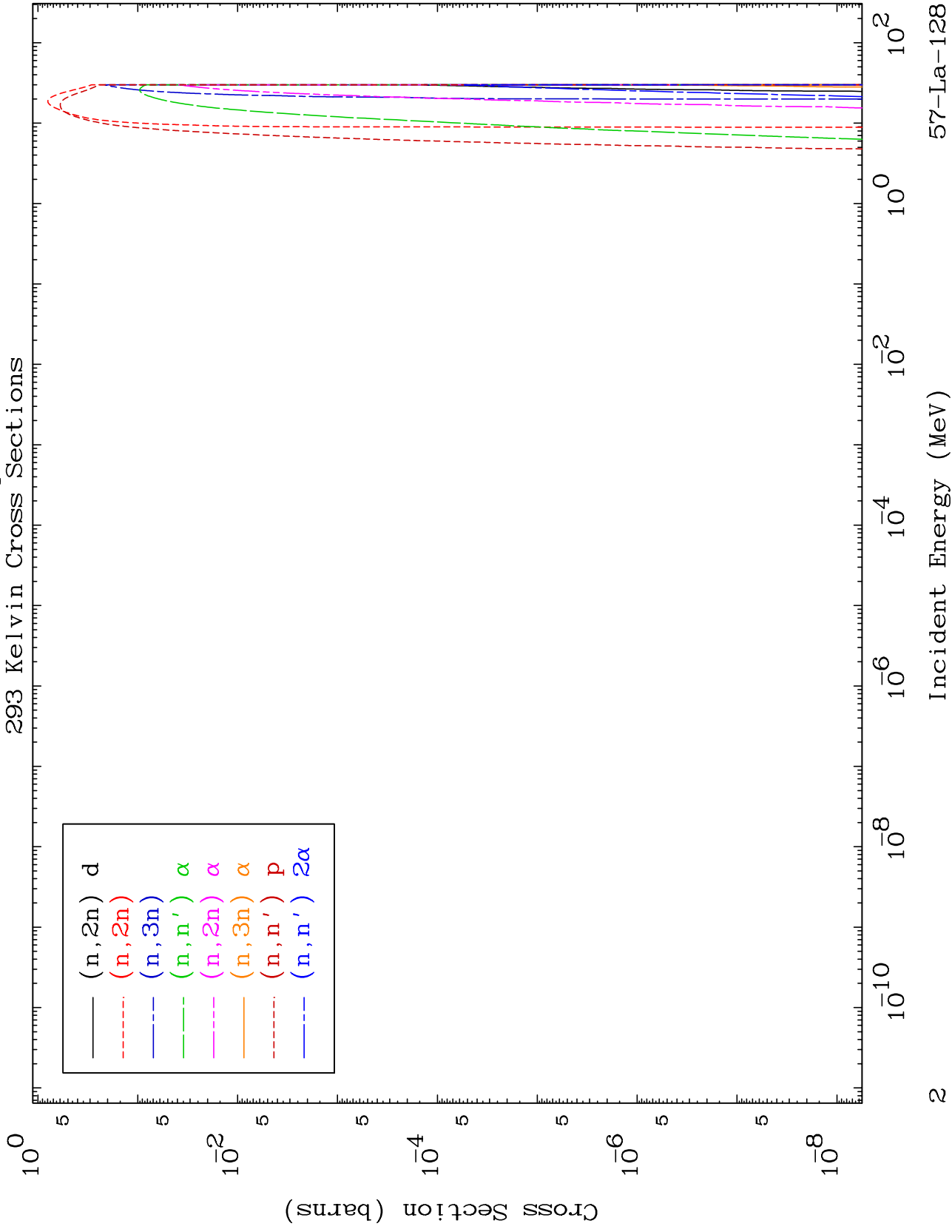
57-La-128



MAT 5695

Neutron Absorption
293 Kelvin Cross Sections

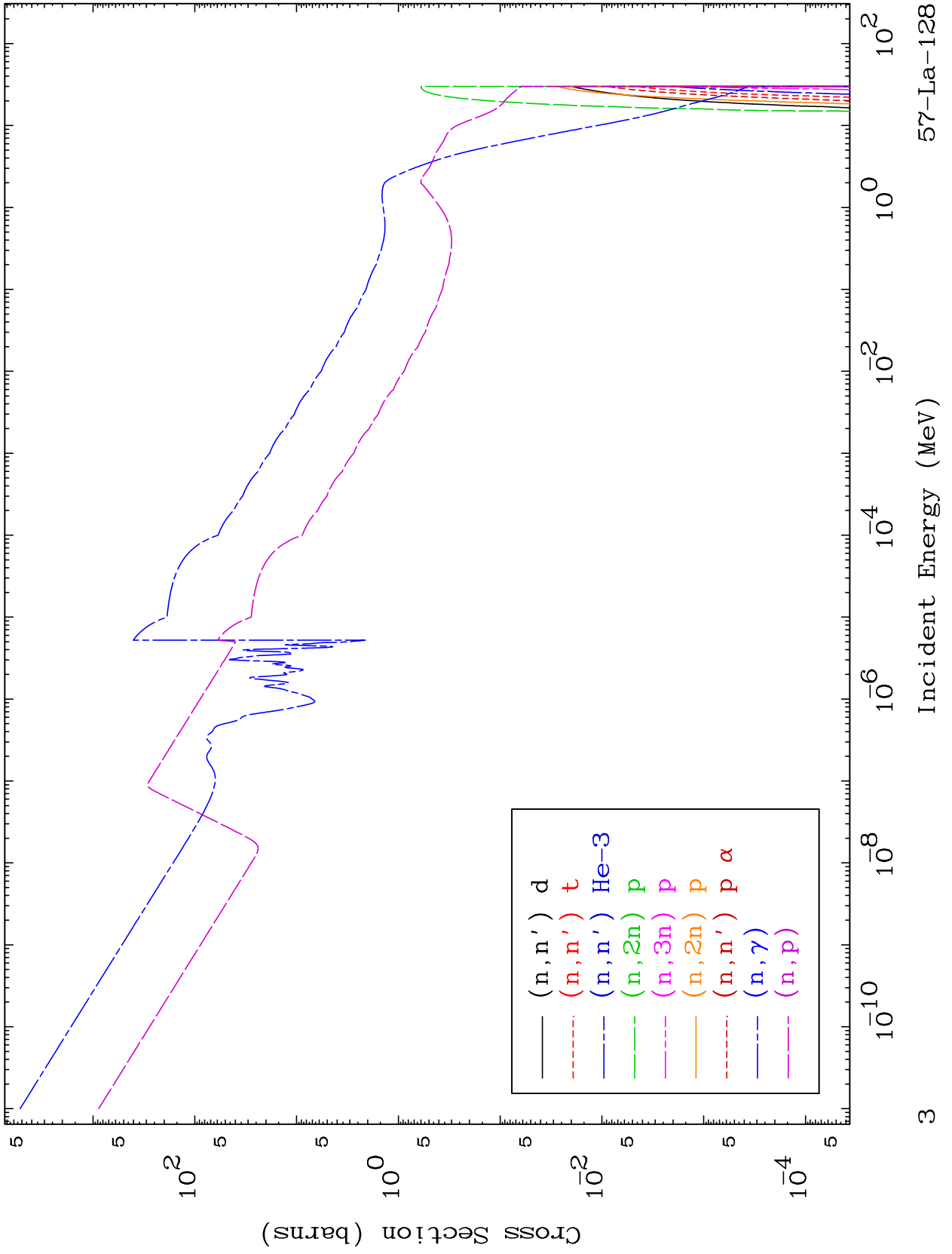
57-La-128



MAT 5695

Neutron Absorption
293 Kelvin Cross Sections

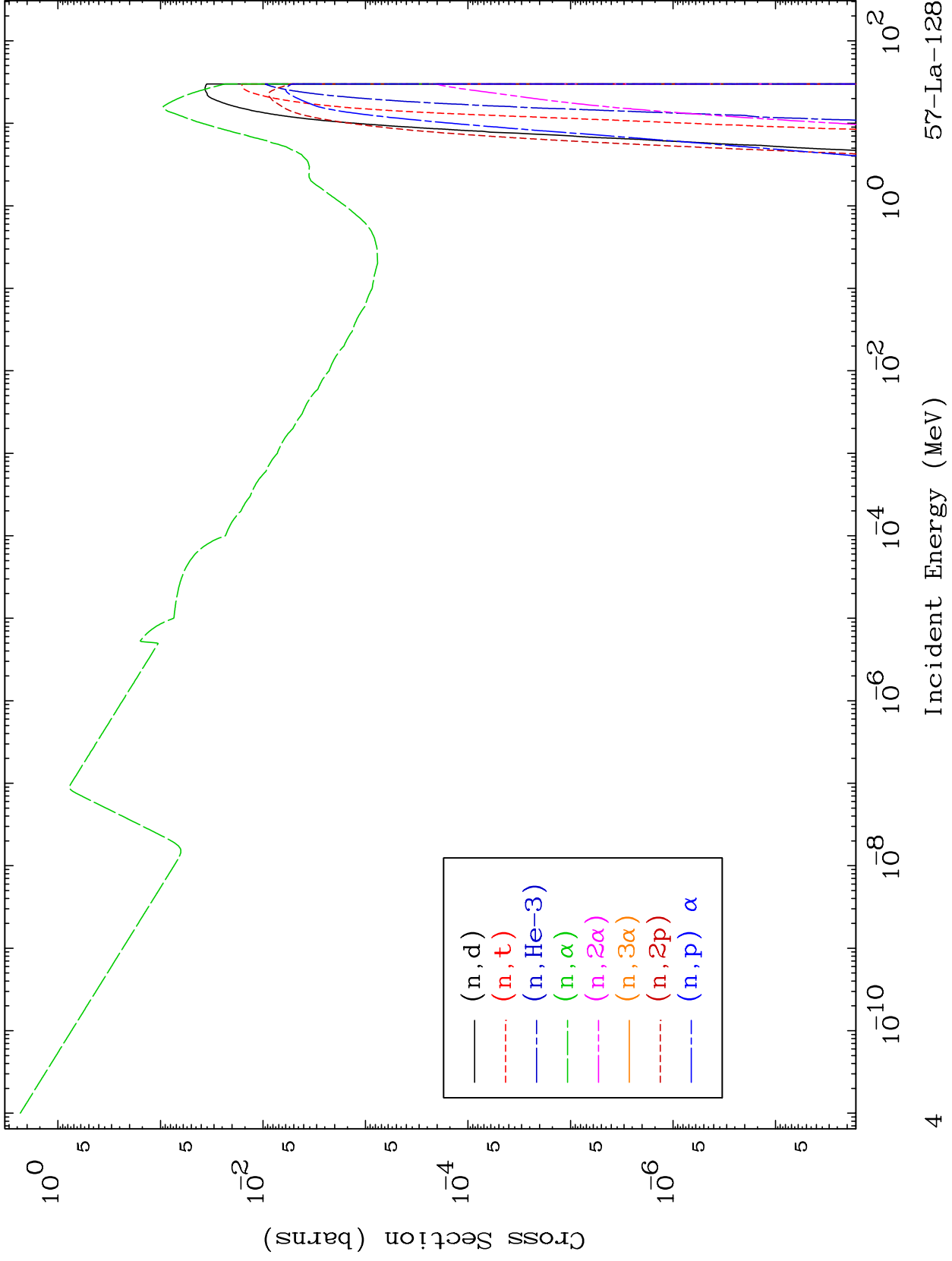
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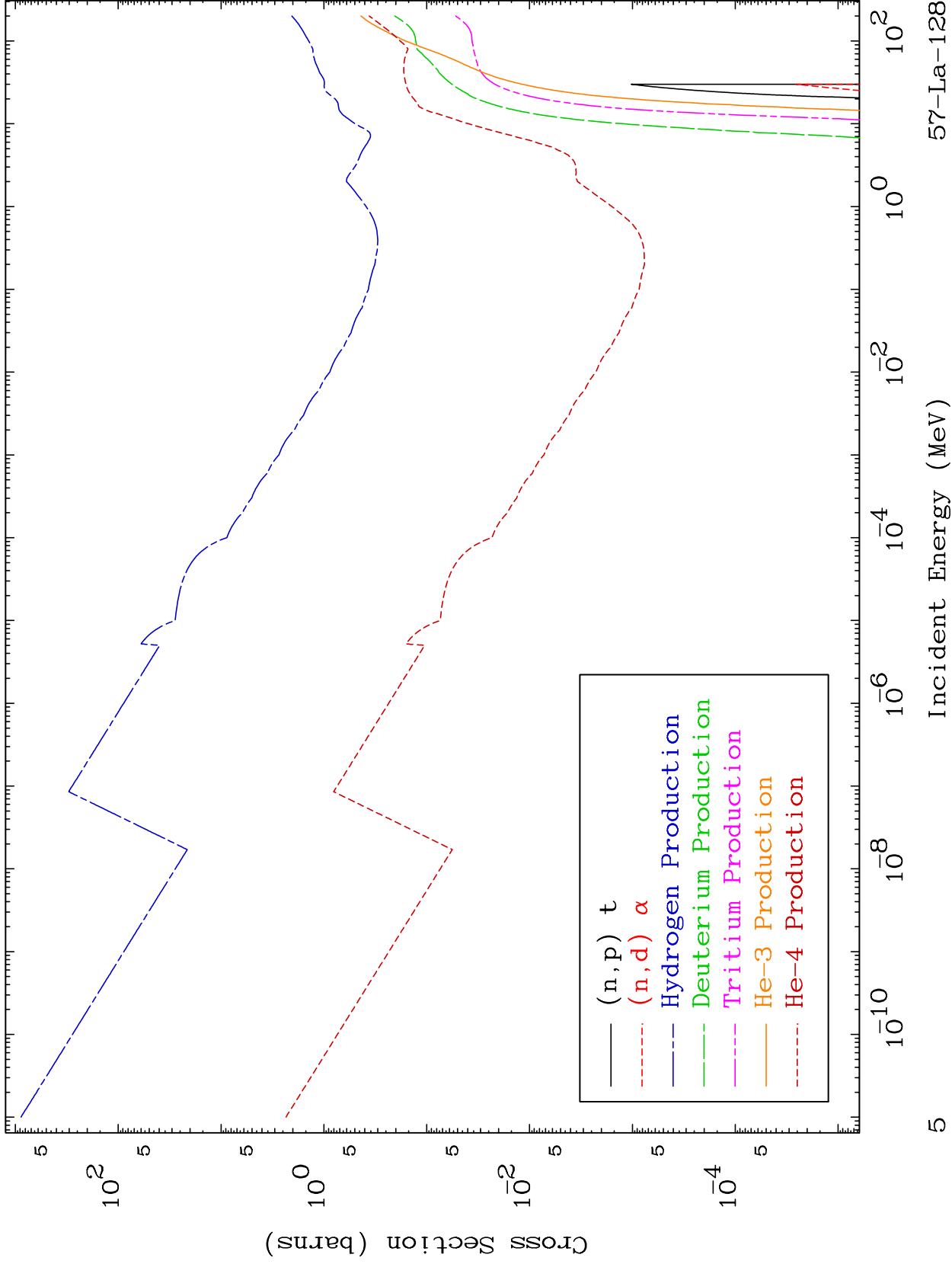


MAT 5695

Neutron Absorption
293 Kelvin Cross Sections

57-La-128

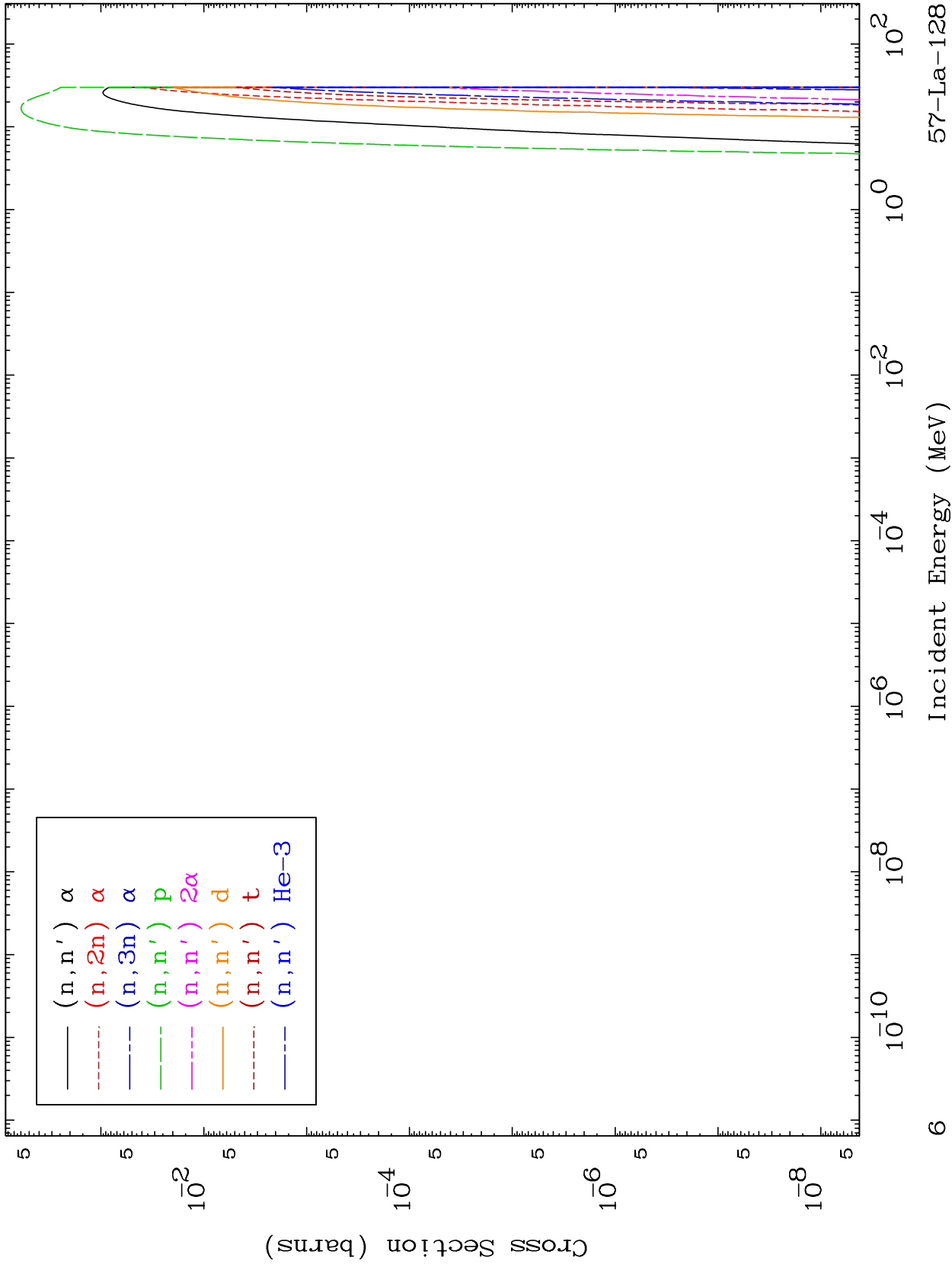




MAT 5695

Charged Particle
293 Kelvin Cross Sections

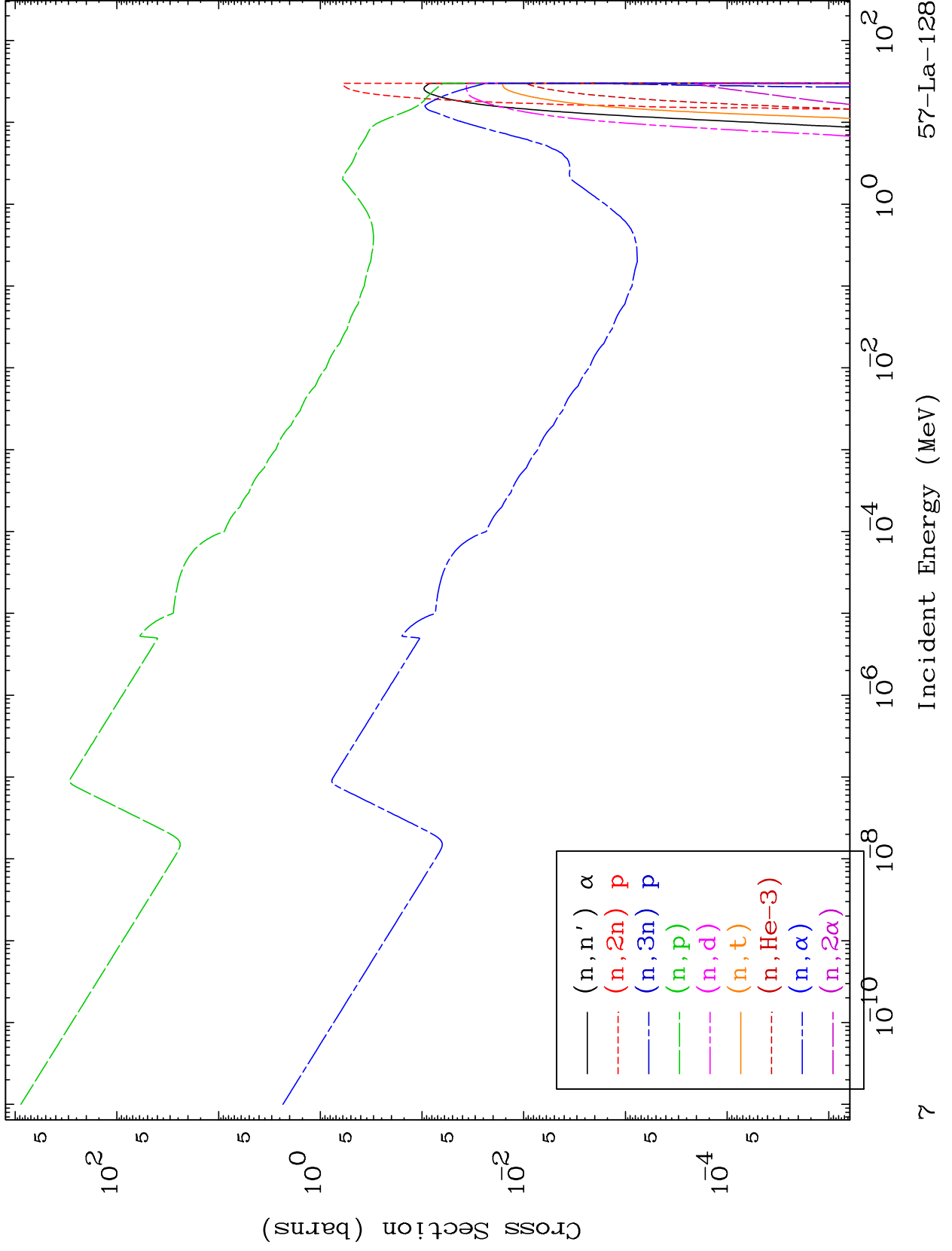
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MAT 5695

Charged Particle
293 Kelvin Cross Sections

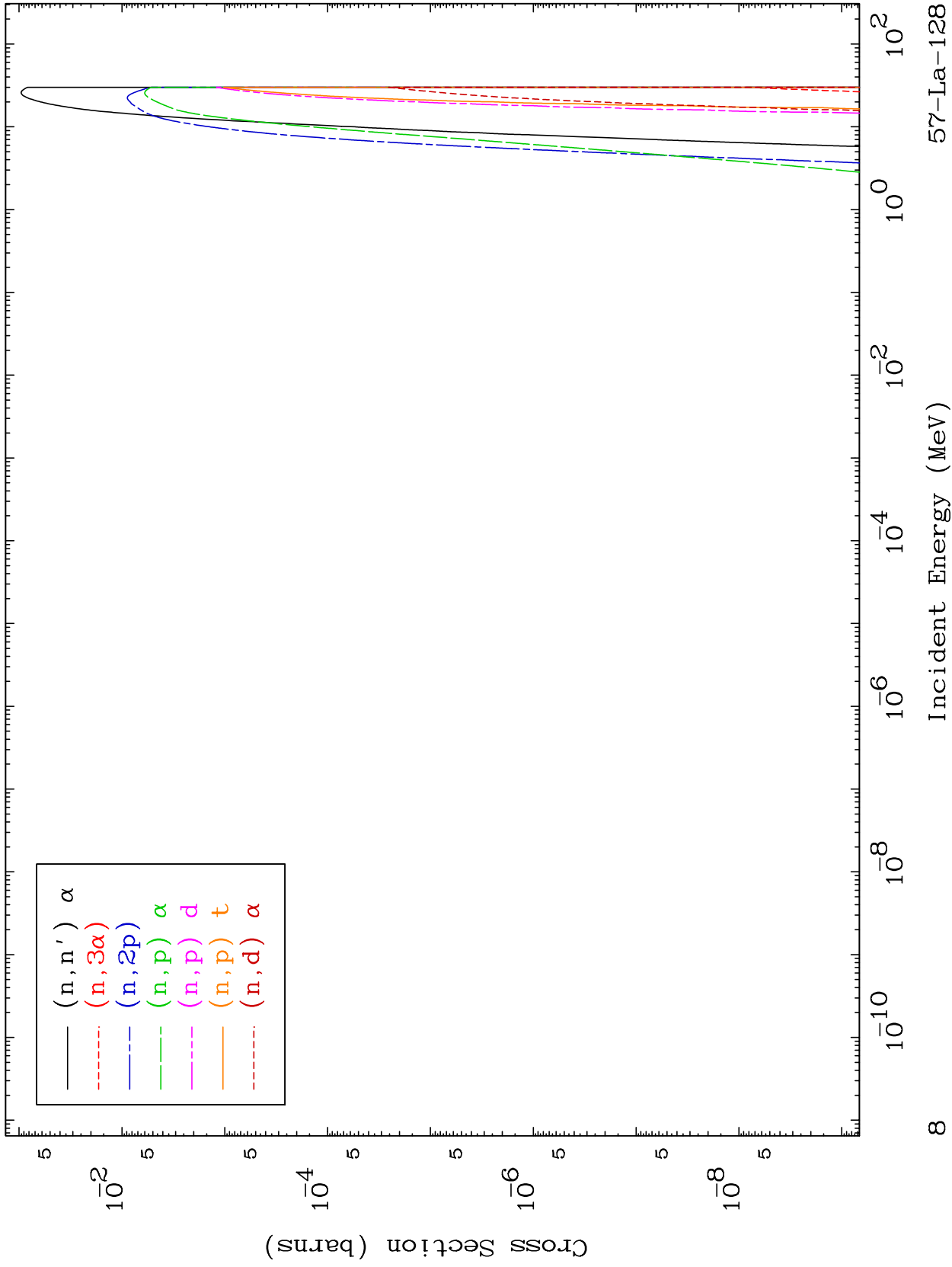
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MAT 5695

Charged Particle
293 Kelvin Cross Sections

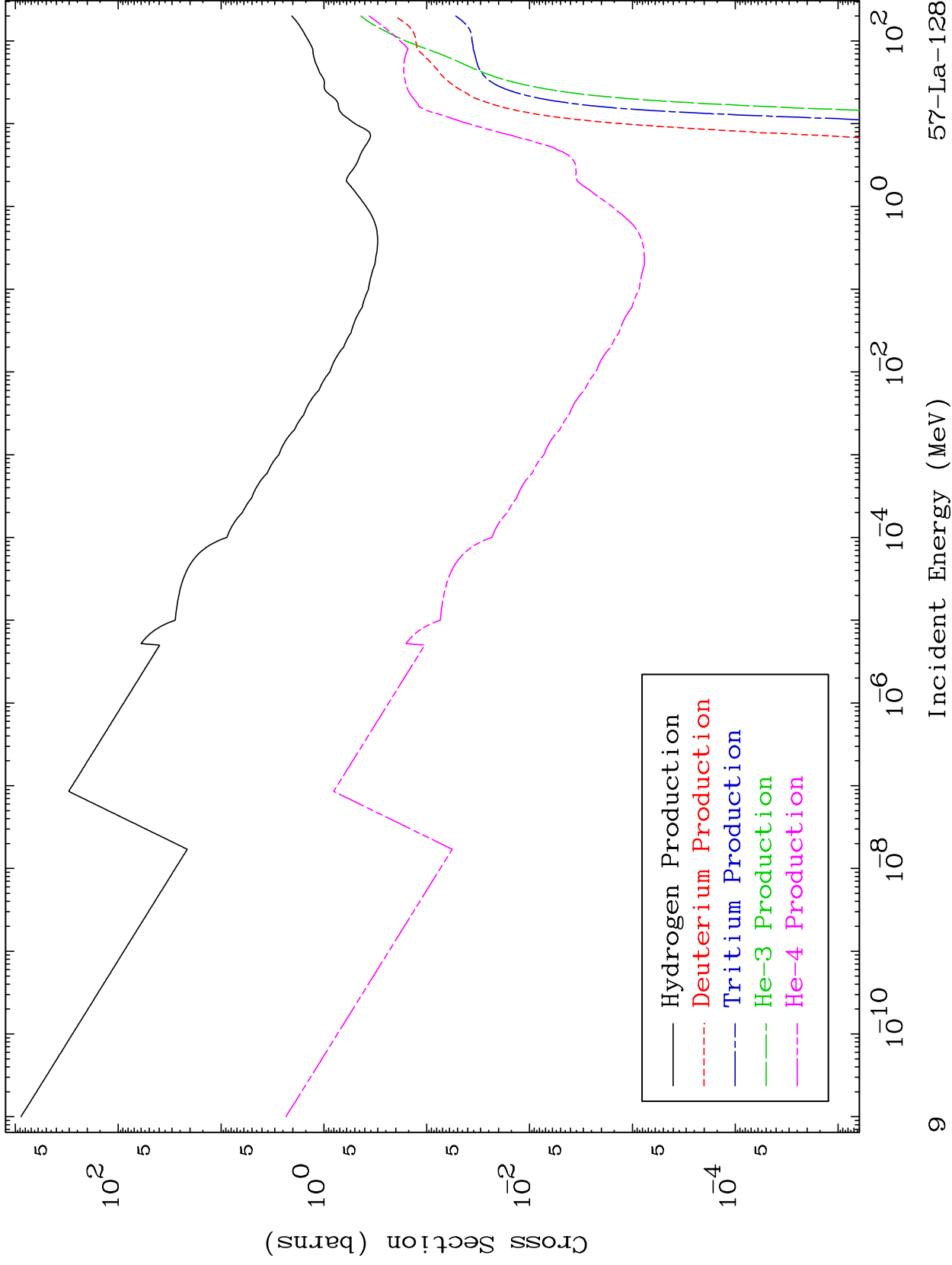
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MAT 5695

Particle Production
293 Kelvin Cross Sections

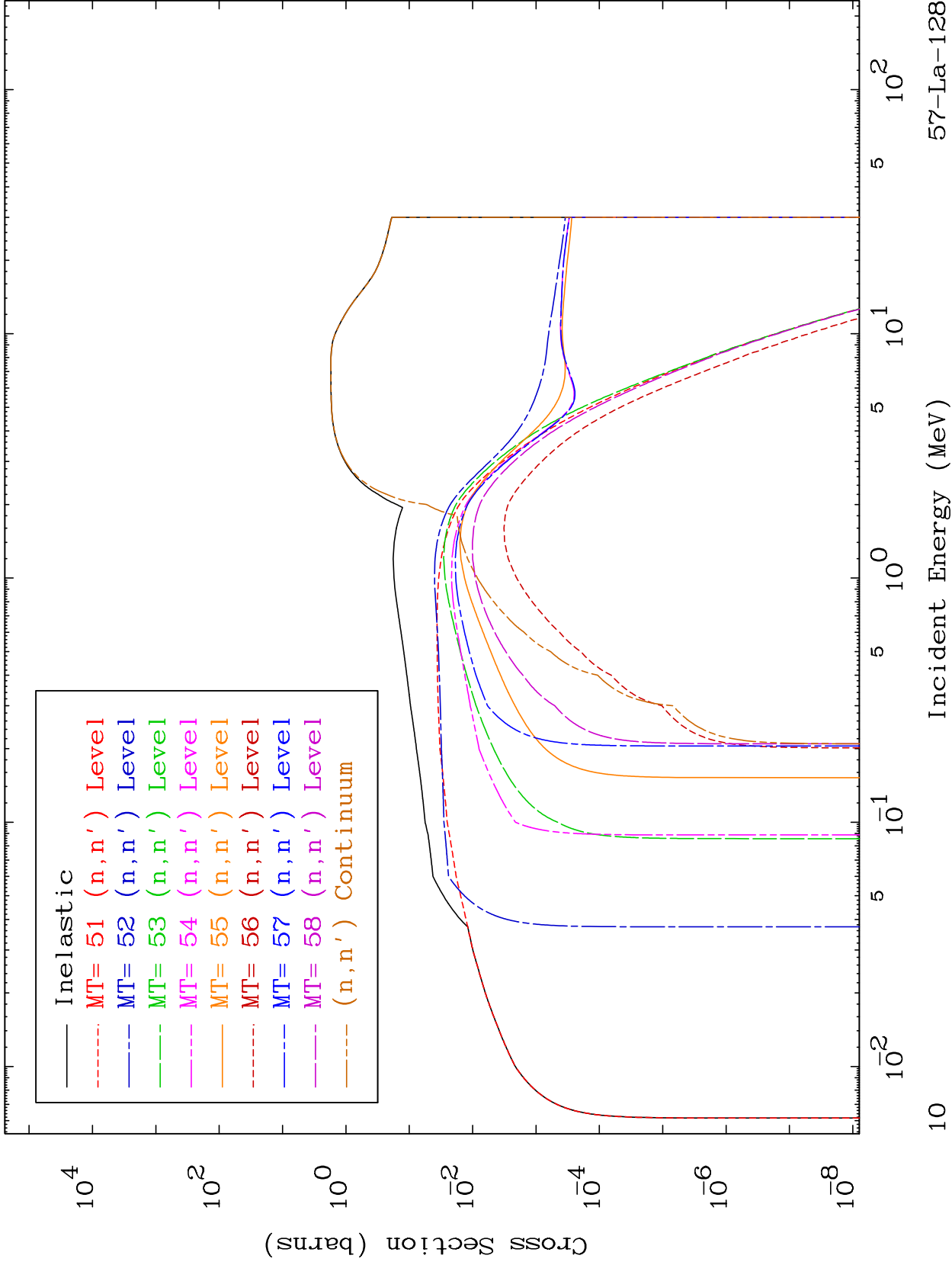
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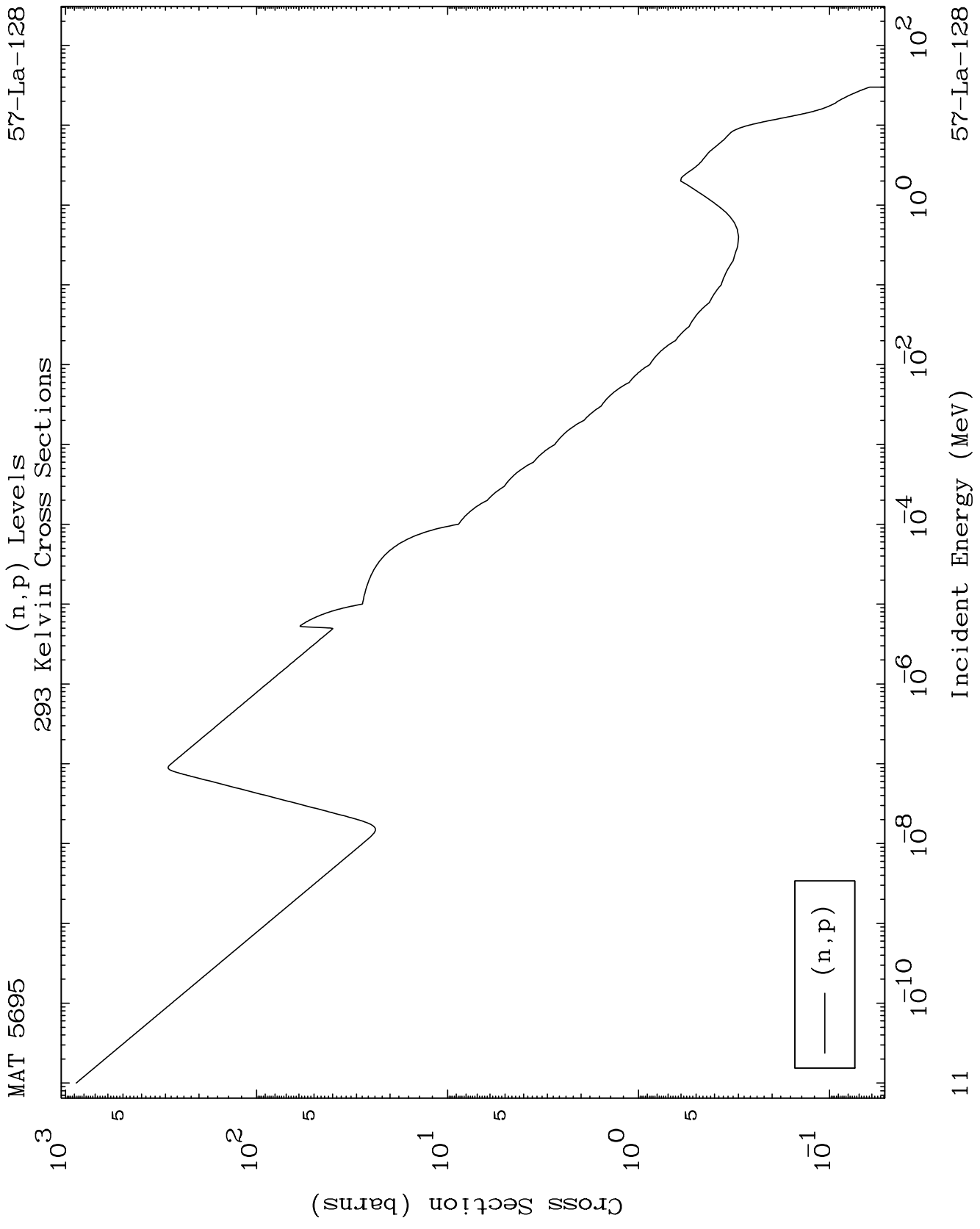


MAT 5695

(n,n') Levels
293 Kelvin Cross Sections

57-La-128

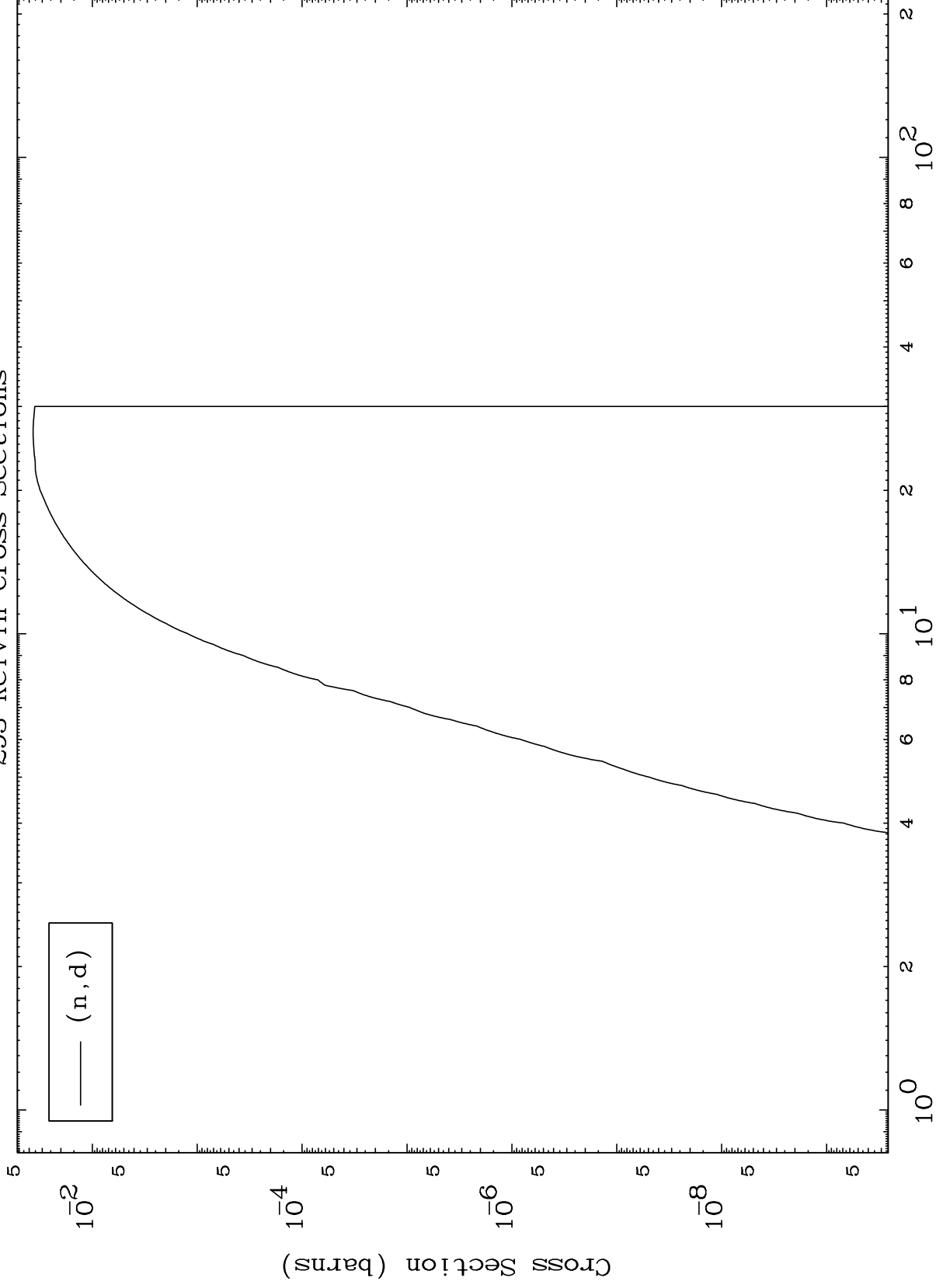




MAT 5695

(n,d) Levels
293 Kelvin Cross Sections

57-La-128



12

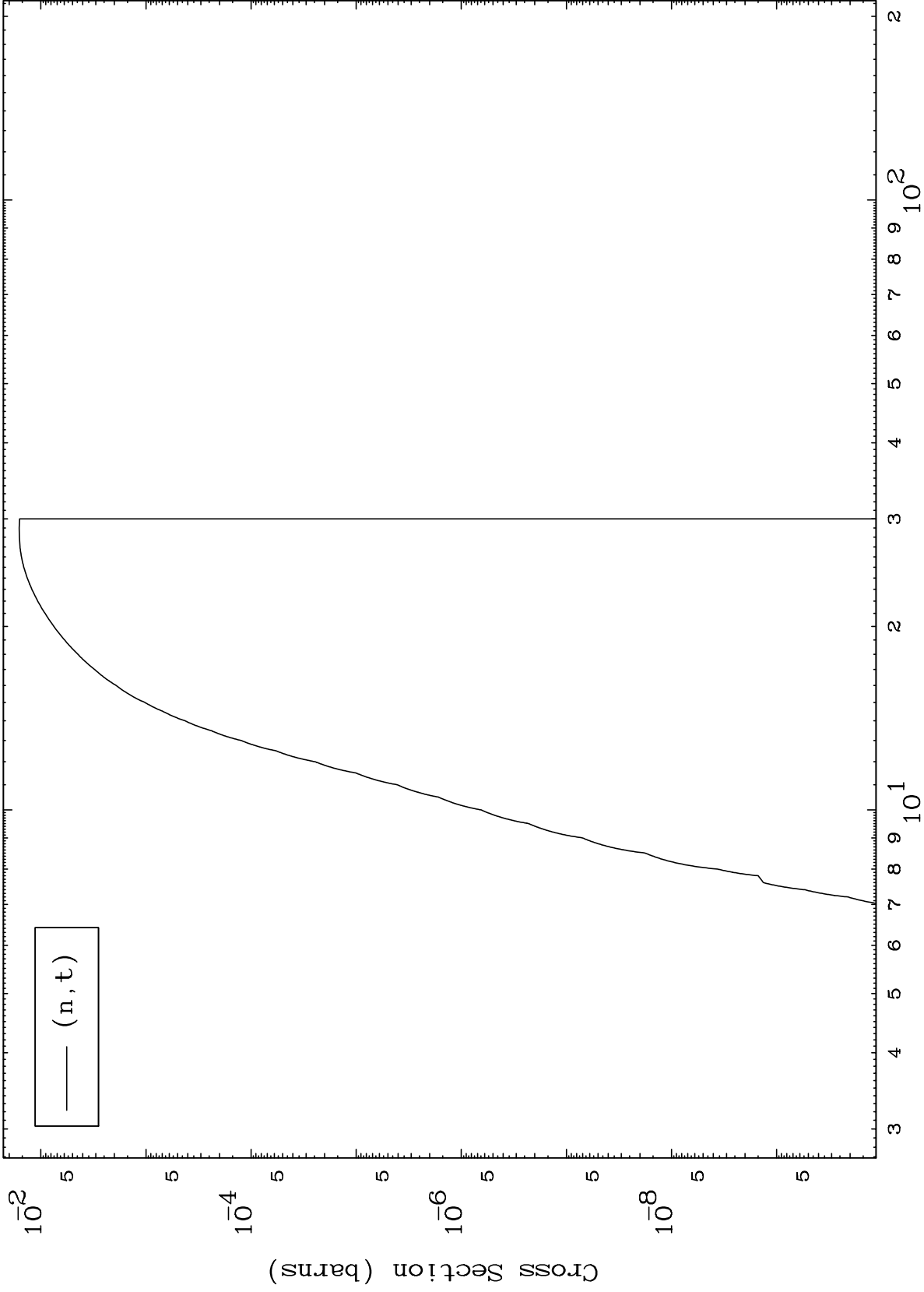
Incident Energy (MeV)

57-La-128

MAT 5695

(n,t) Levels
293 Kelvin Cross Sections

57-La-128



13

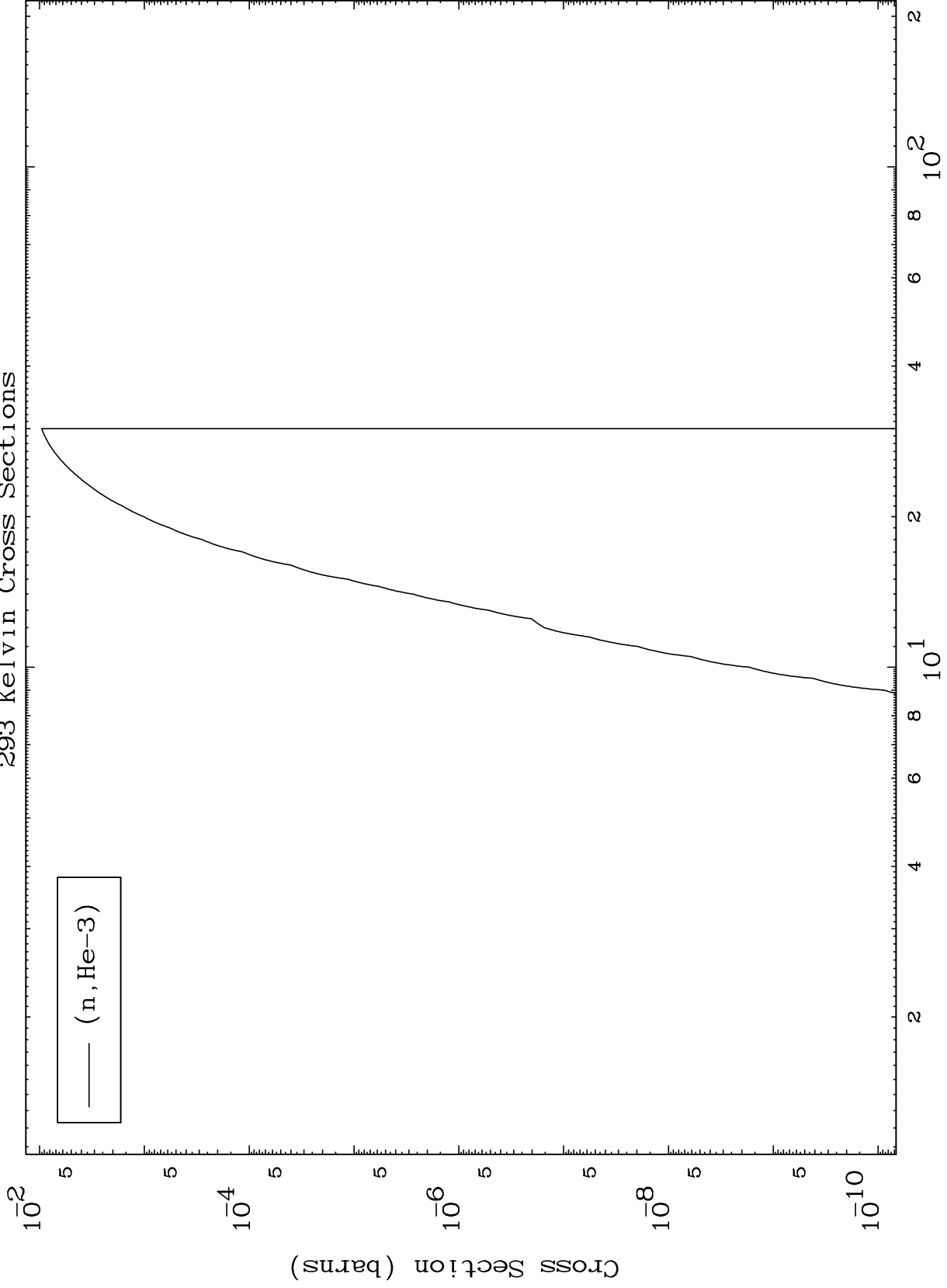
Incident Energy (MeV)

57-La-128

MAT 5695

(n,He3) Levels
293 Kelvin Cross Sections

57-La-128



14

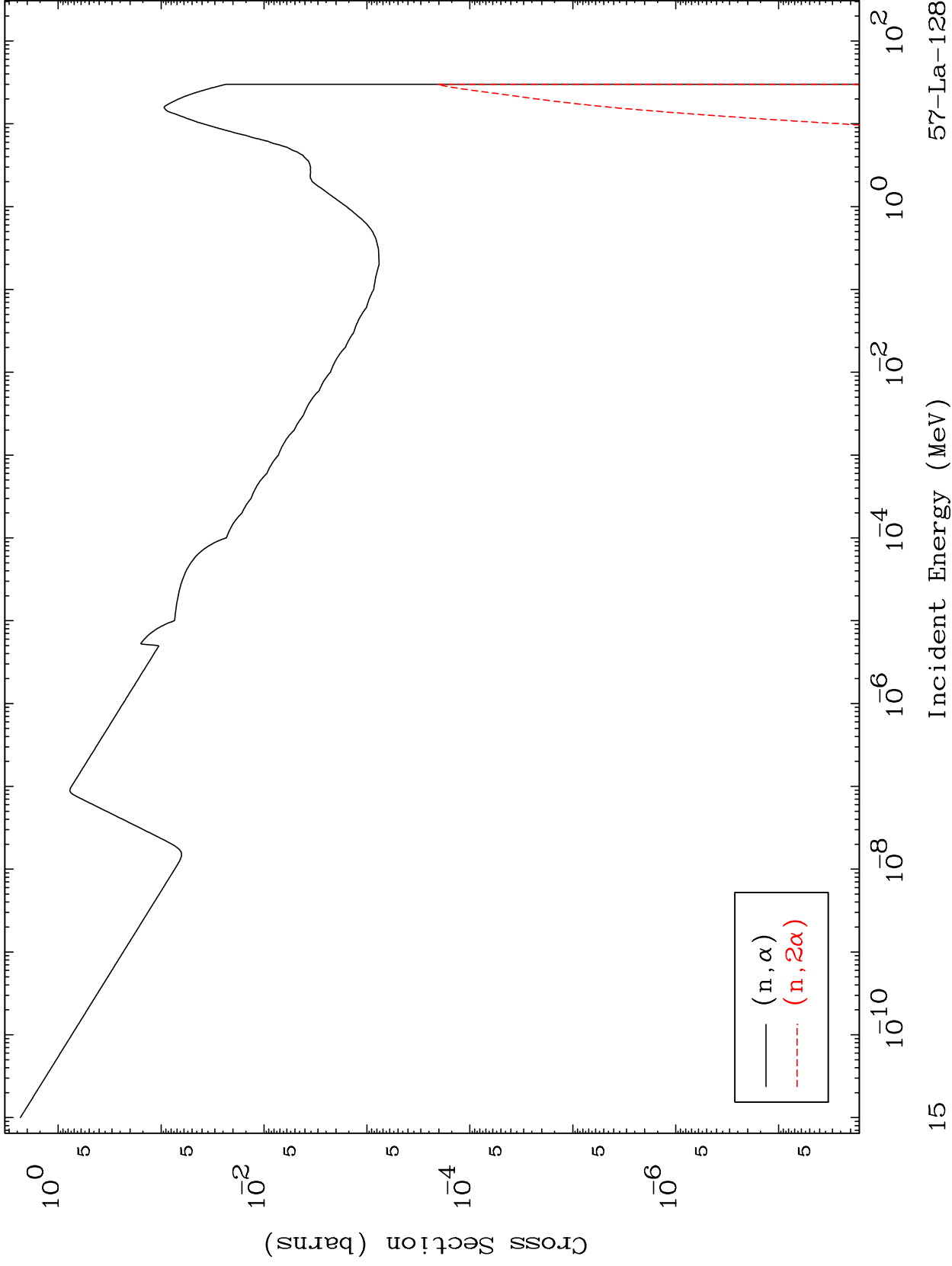
Incident Energy (MeV)

57-La-128

MAT 5695

(n, α) Levels
293 Kelvin Cross Sections

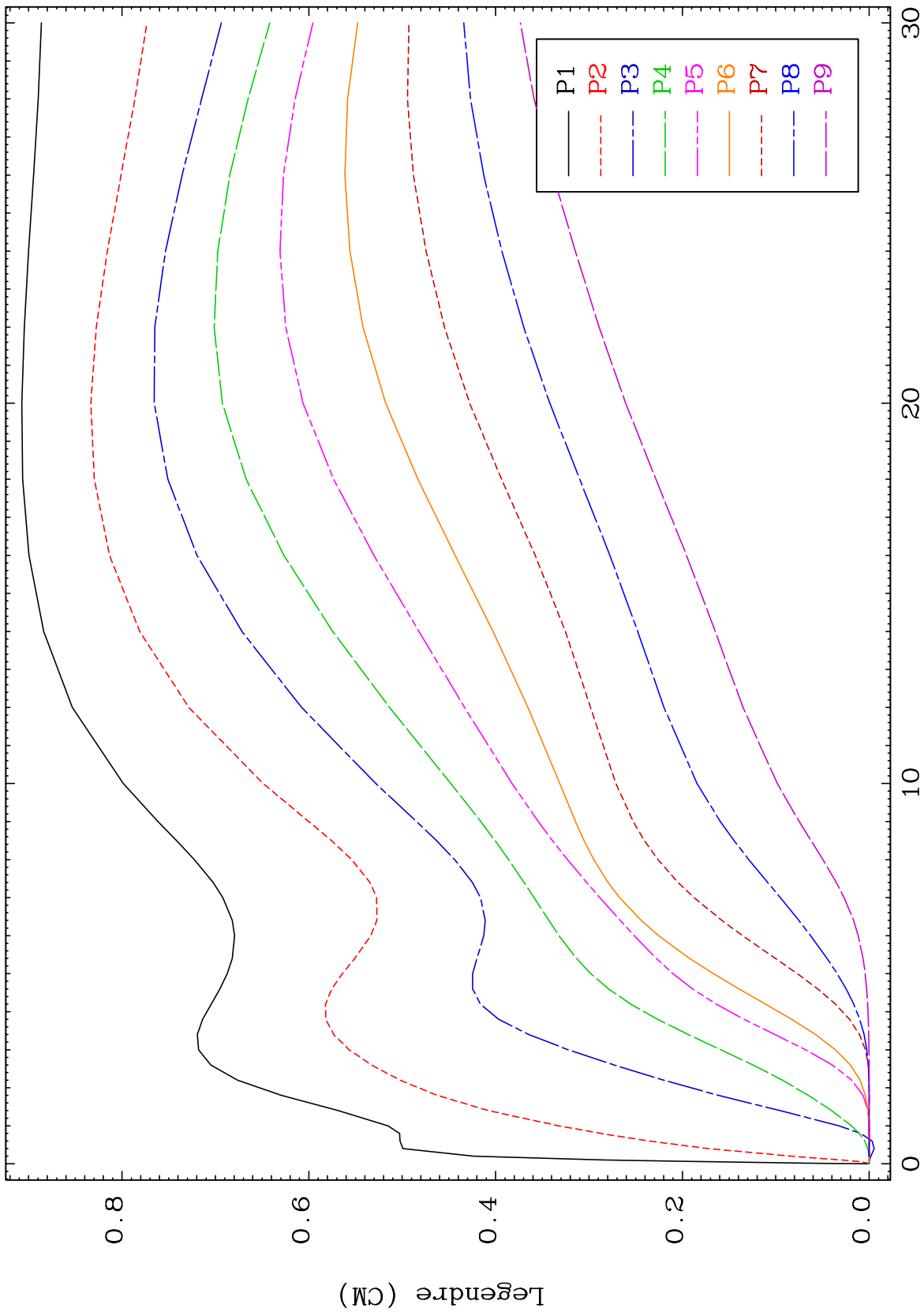
57-La-128



MAT 5695

57-La-128

Elastic Legendre Coefficients



57-La-128

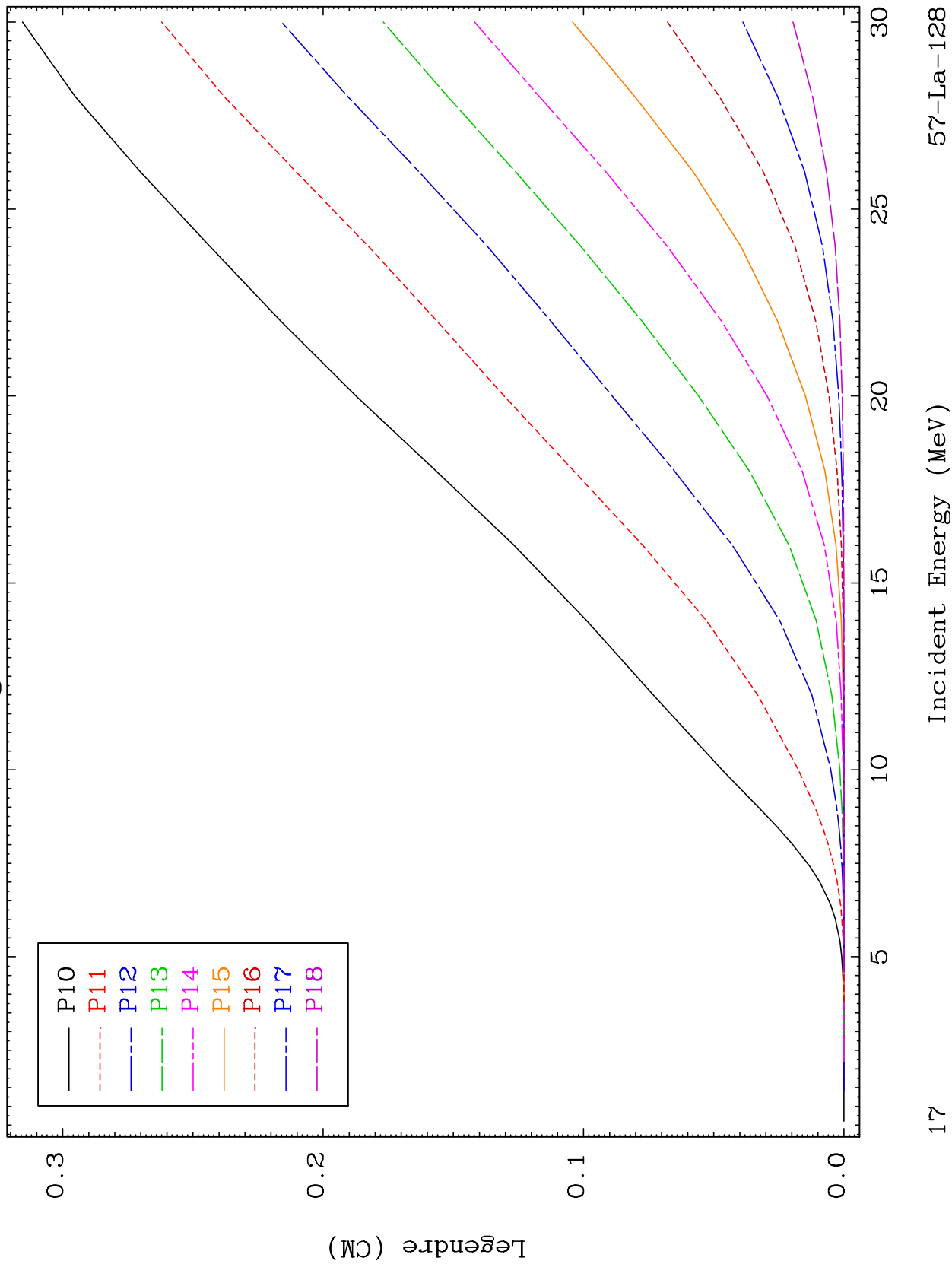
Incident Energy (MeV)

16

MAT 5695

Elastic Legendre Coefficients

57-La-128

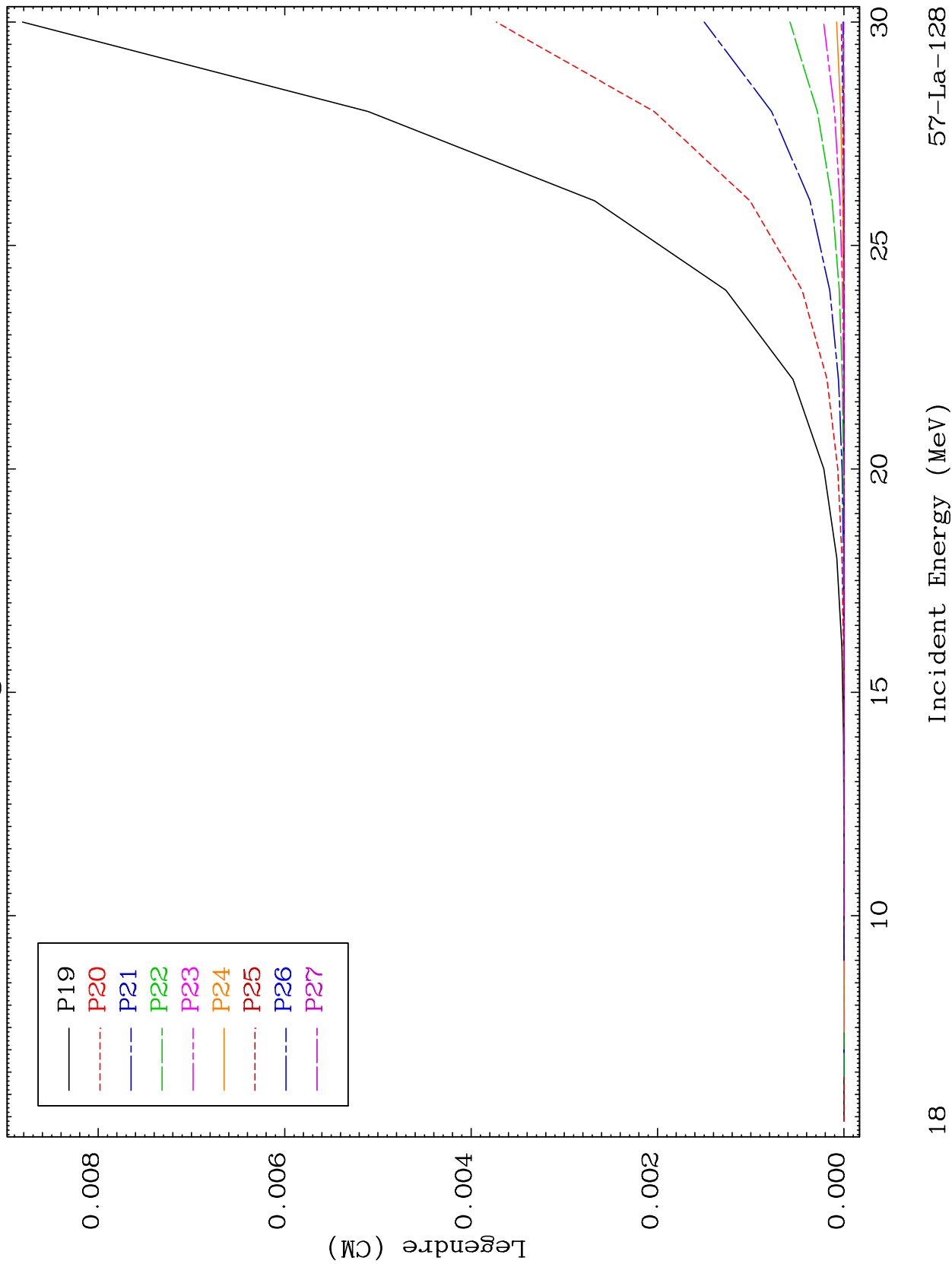


17

MAT 5695

Elastic
Legendre Coefficients

57-La-128



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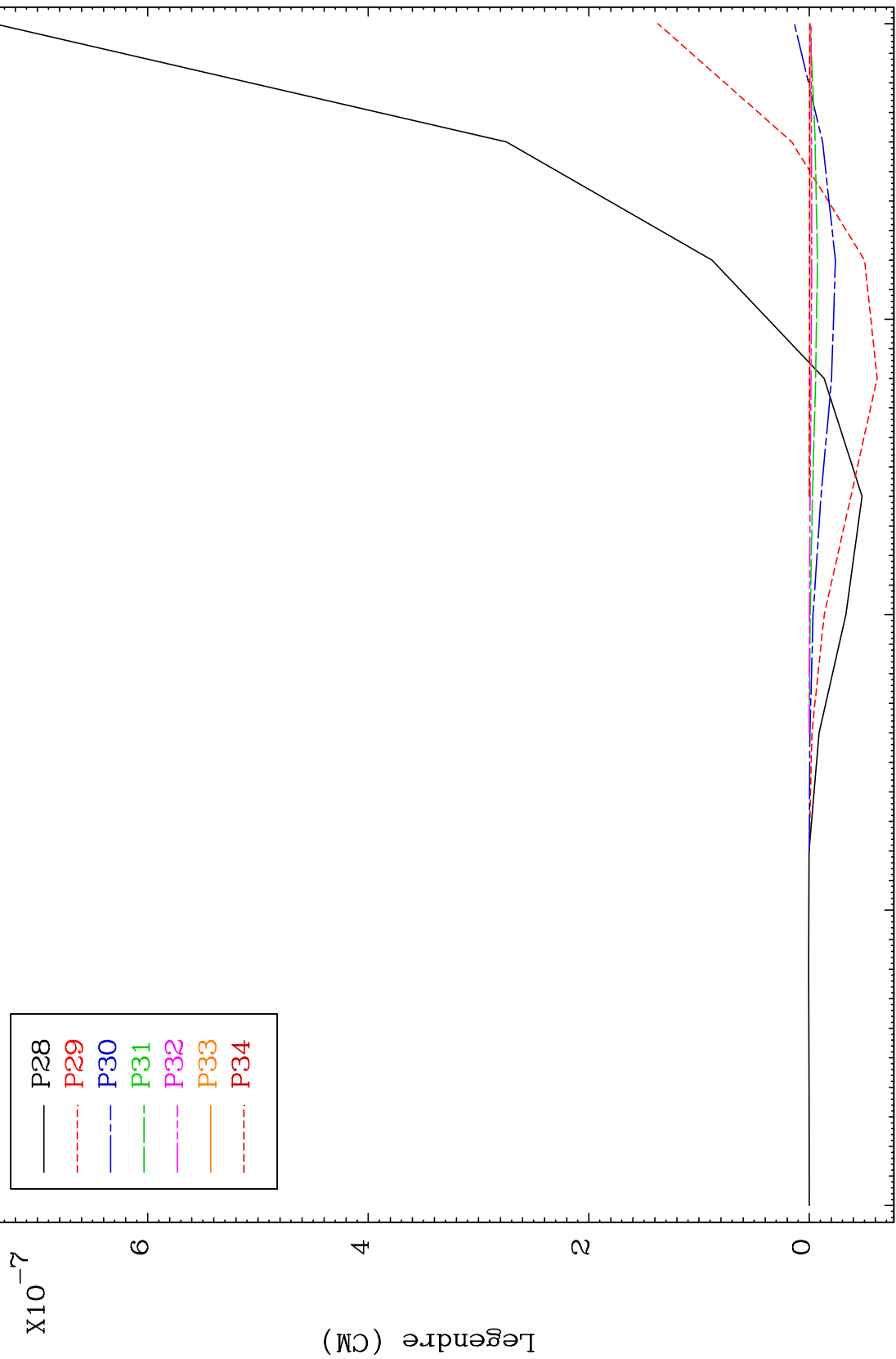
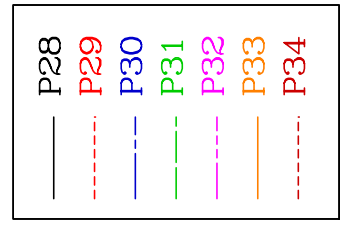
Incident Energy (MeV)

57-La-128

MAT 5695

Elastic Legendre Coefficients

57-La-128



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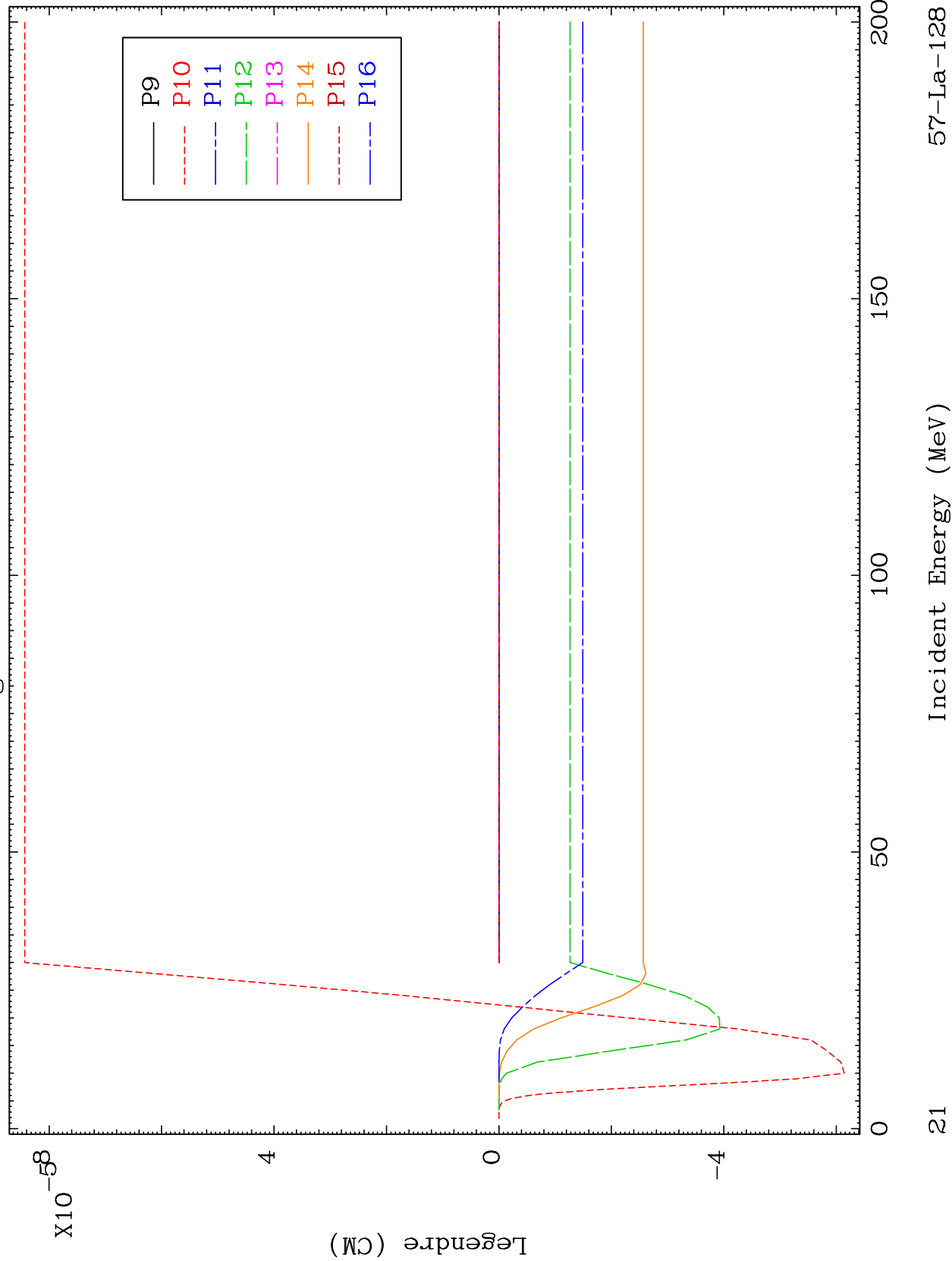
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



57-La-128

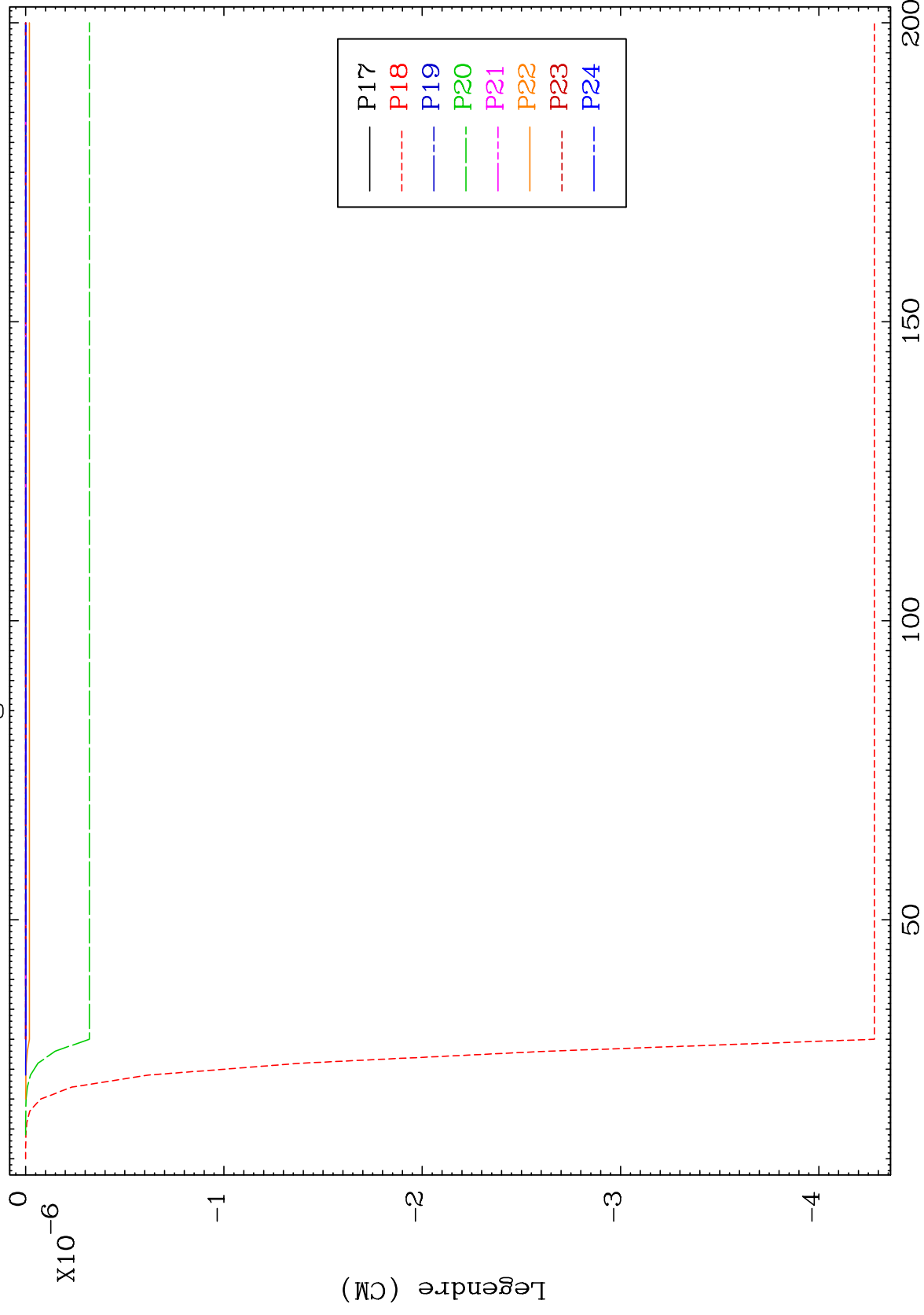
Incident Energy (MeV)

21

MAT 5695

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

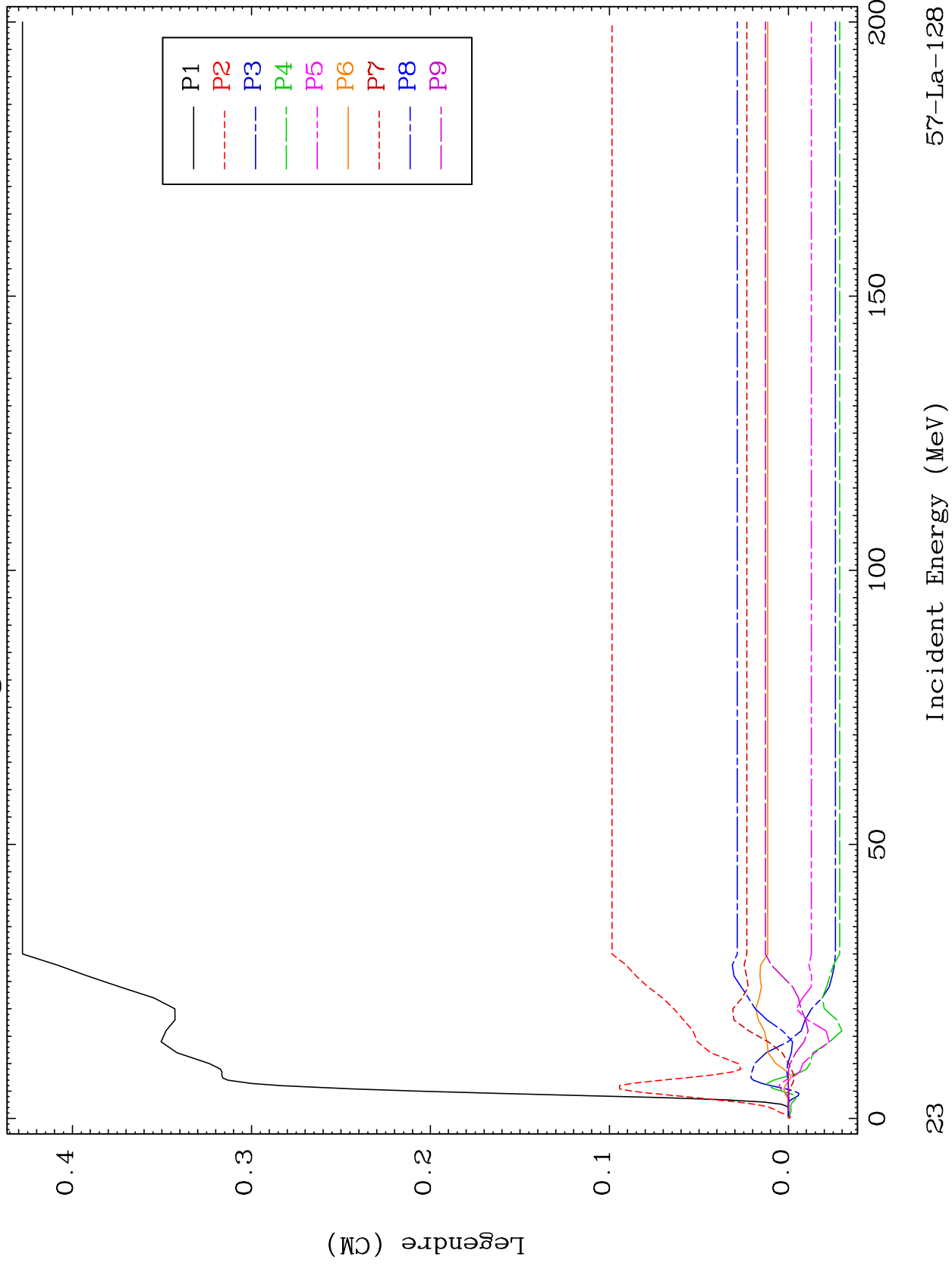
57-La-128



MAT 5695

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

57-La-128



57-La-128

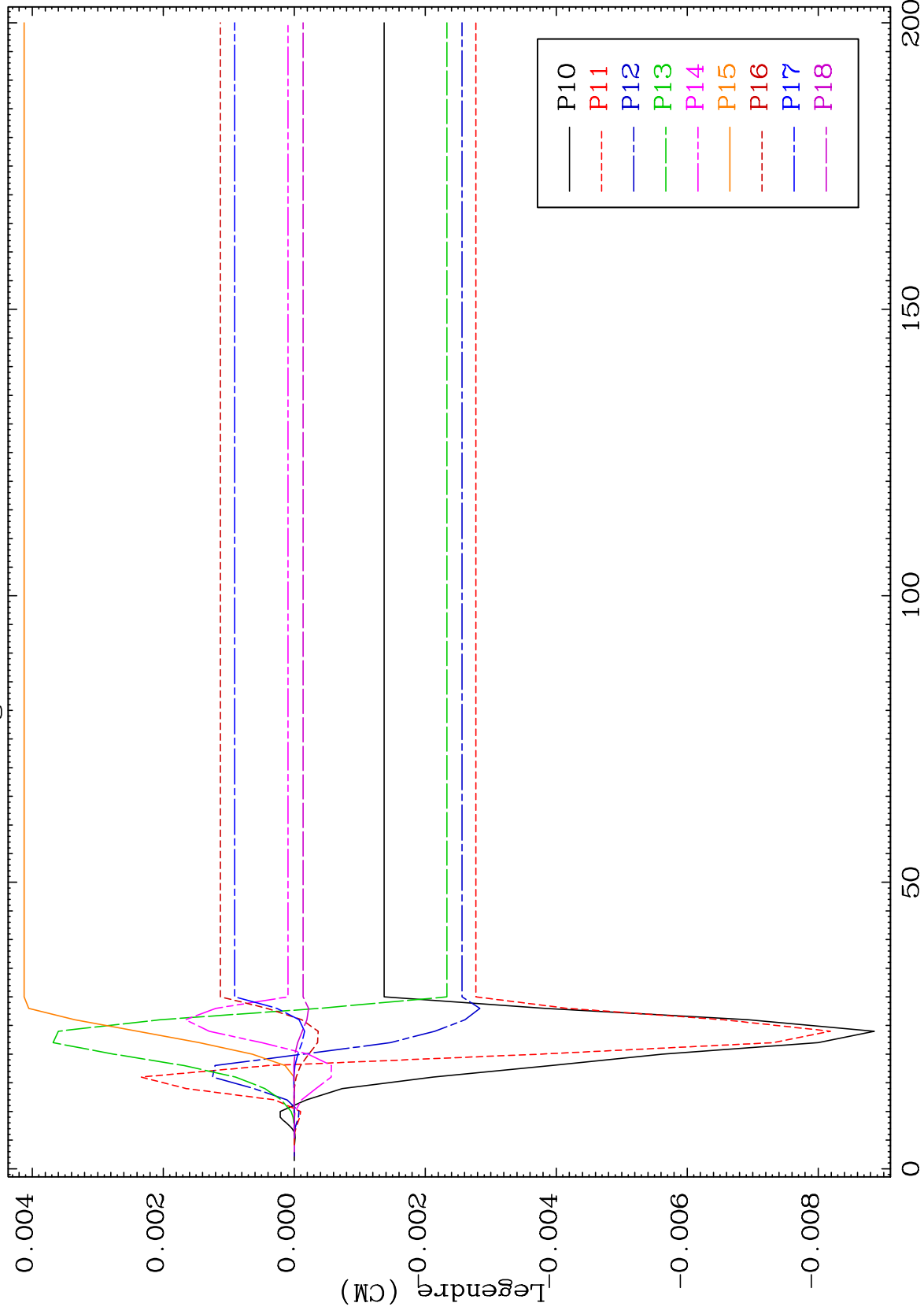
Incident Energy (MeV)

23

MAT 5695

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

57-La-128



24

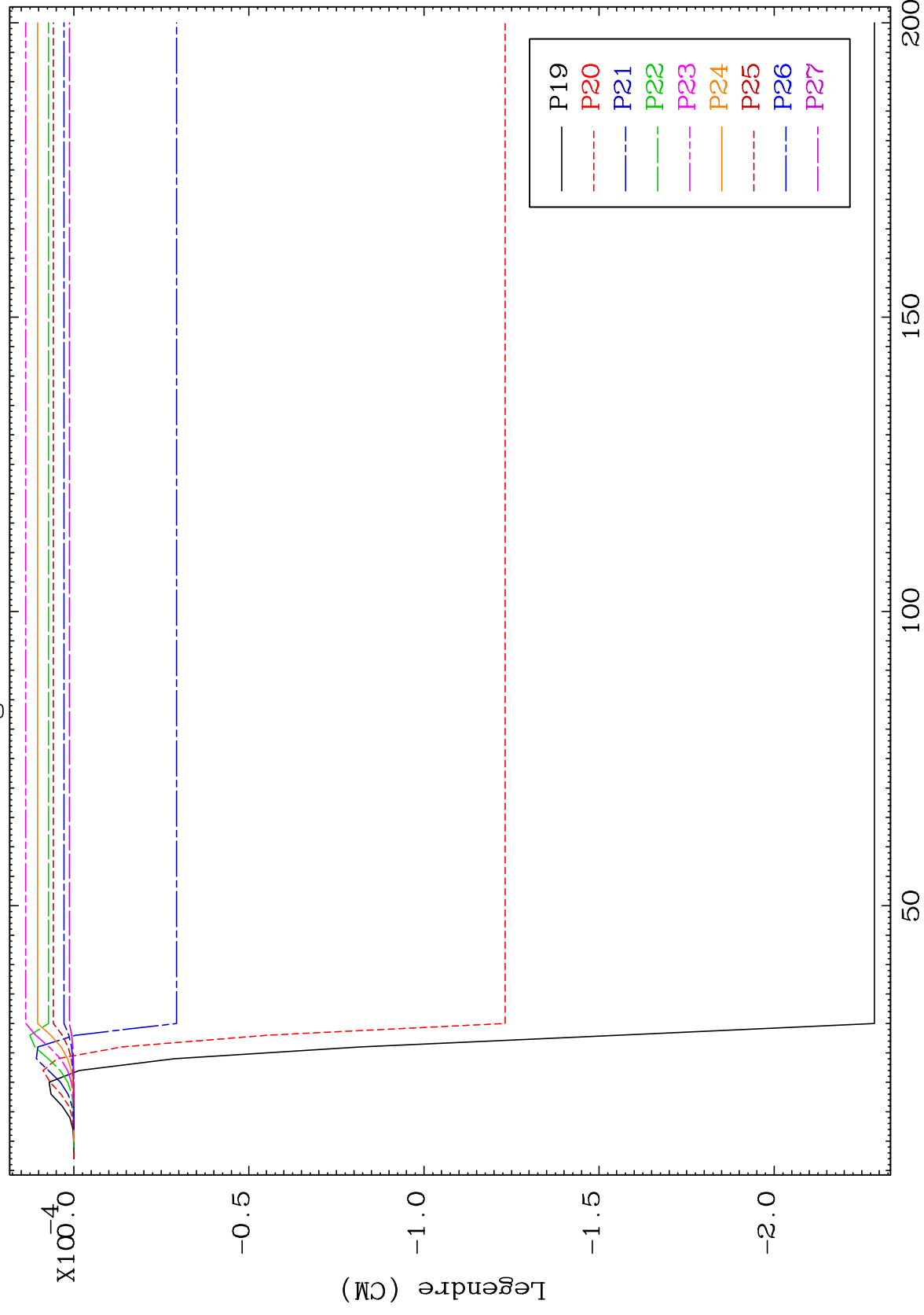
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



25

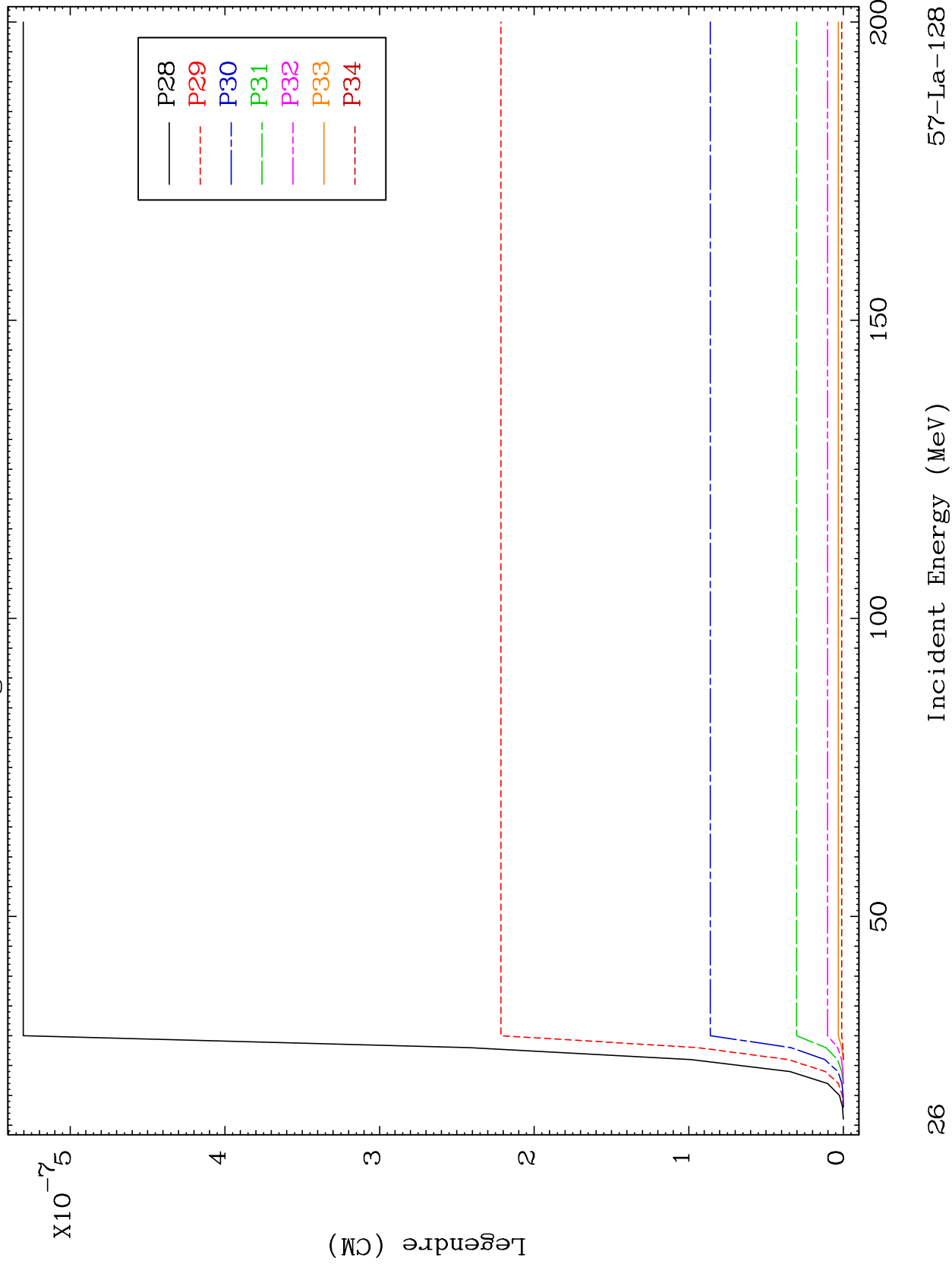
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



26

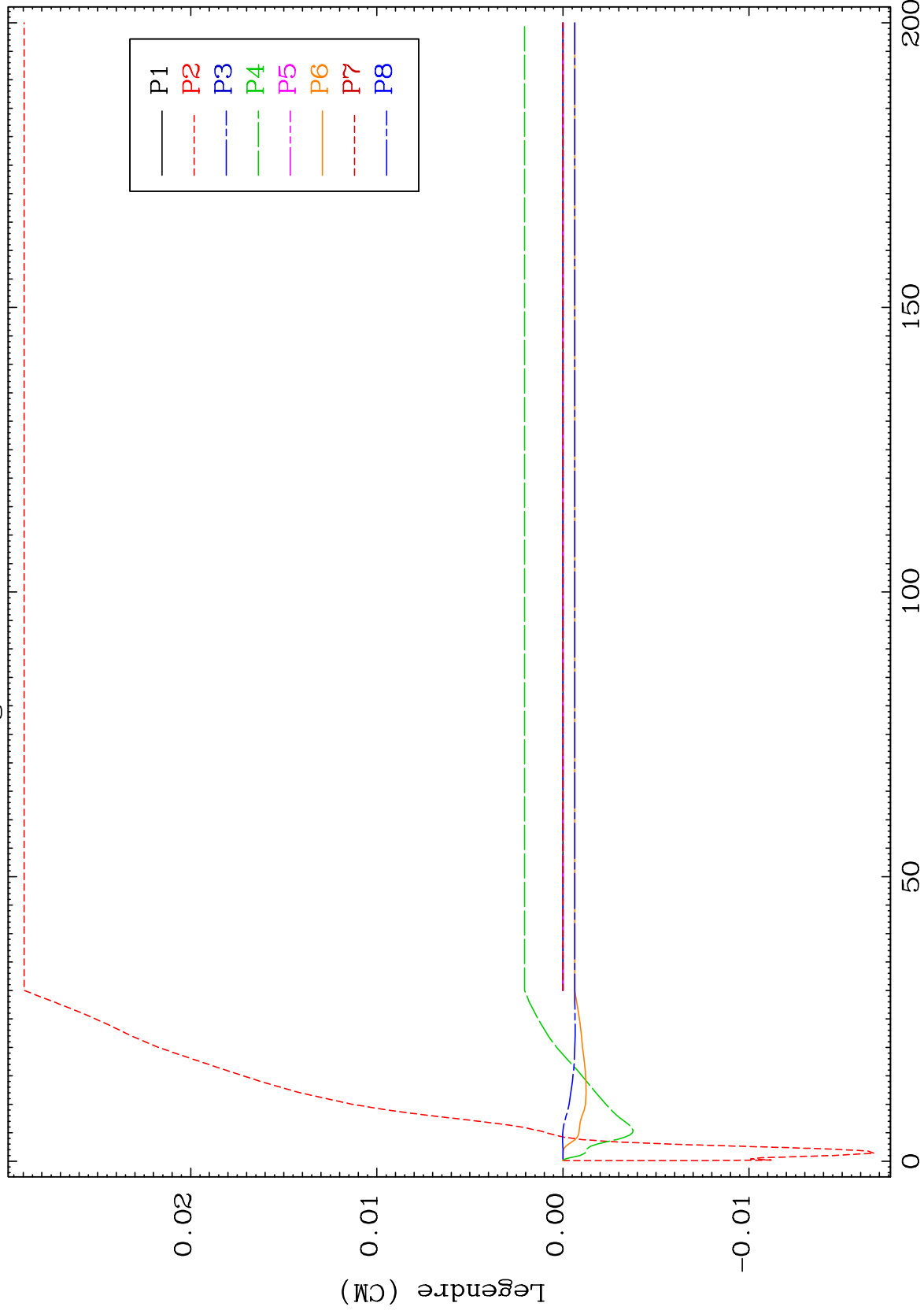
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



27

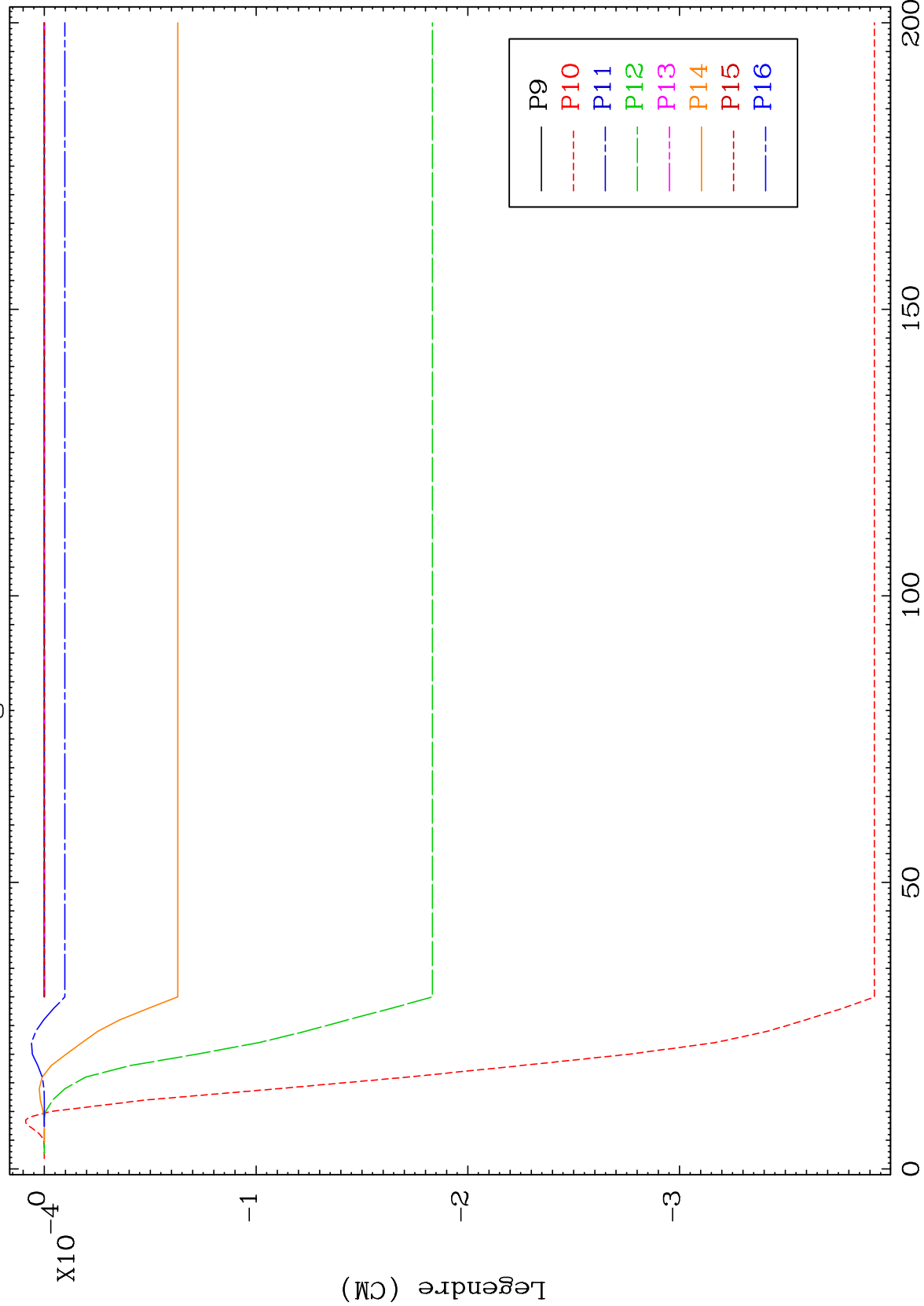
Incident Energy (MeV)

57-La-128

MAT 5695

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

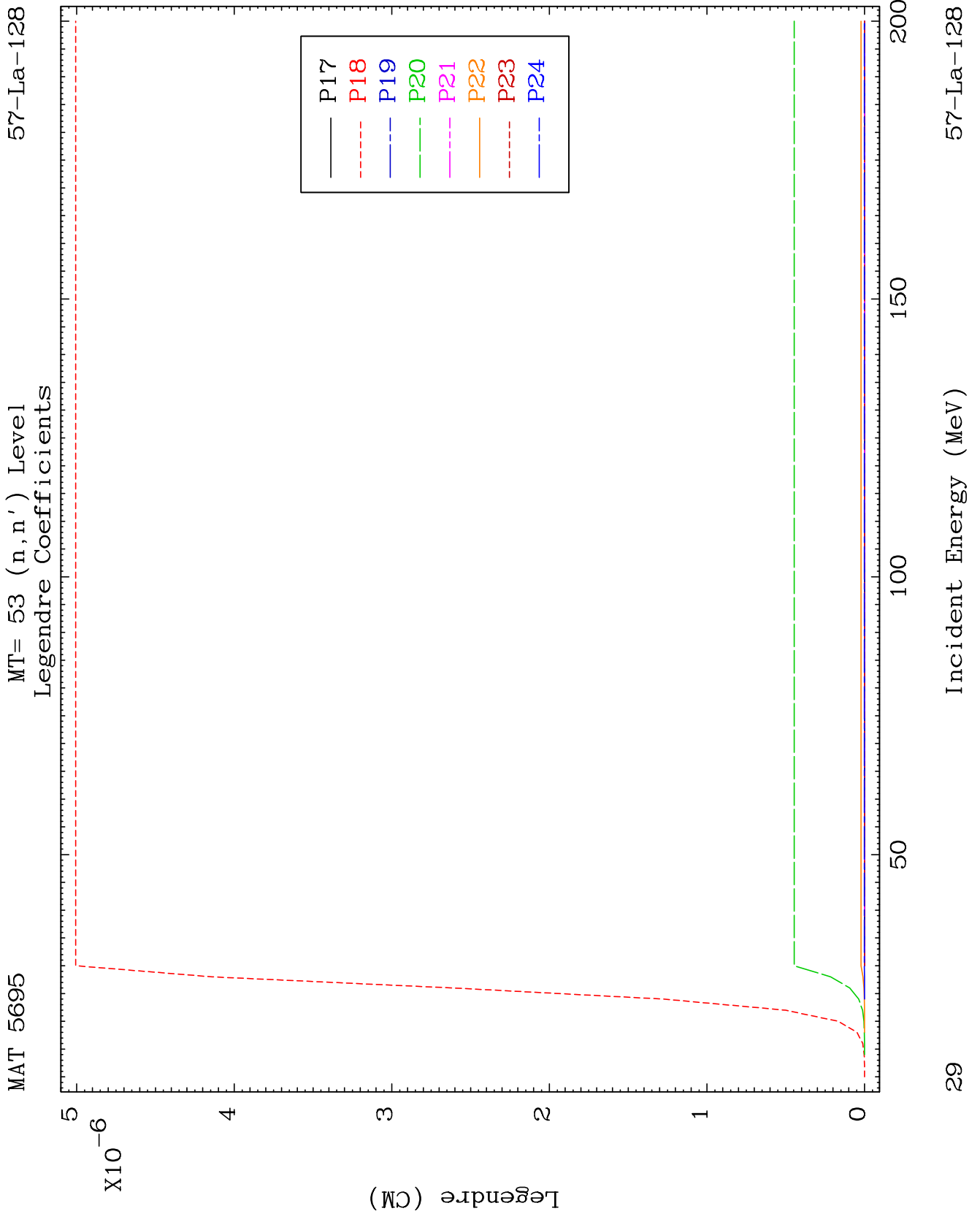
57-La-128



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Incident Energy (MeV)

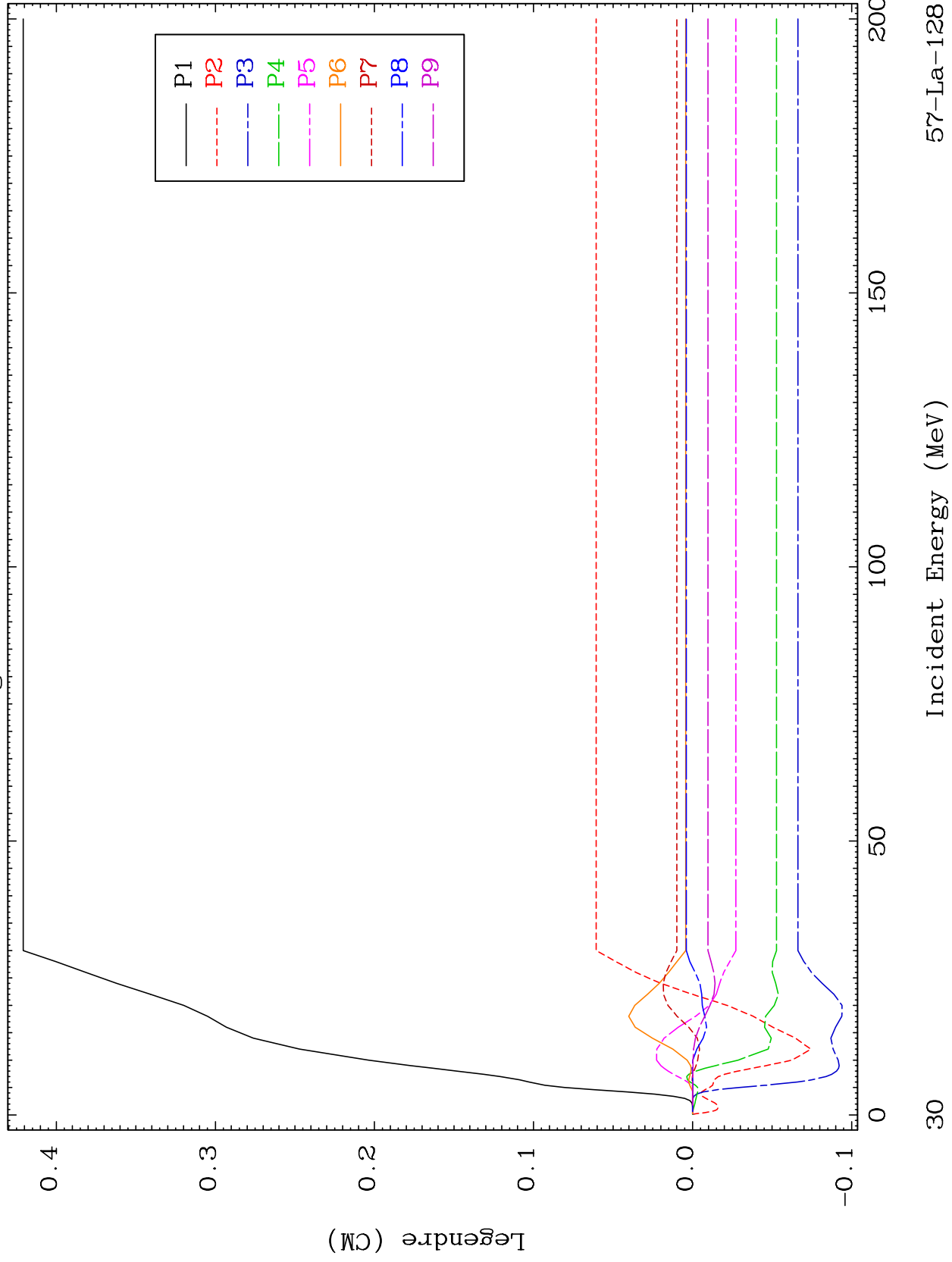
57-La-128



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

57-La-128



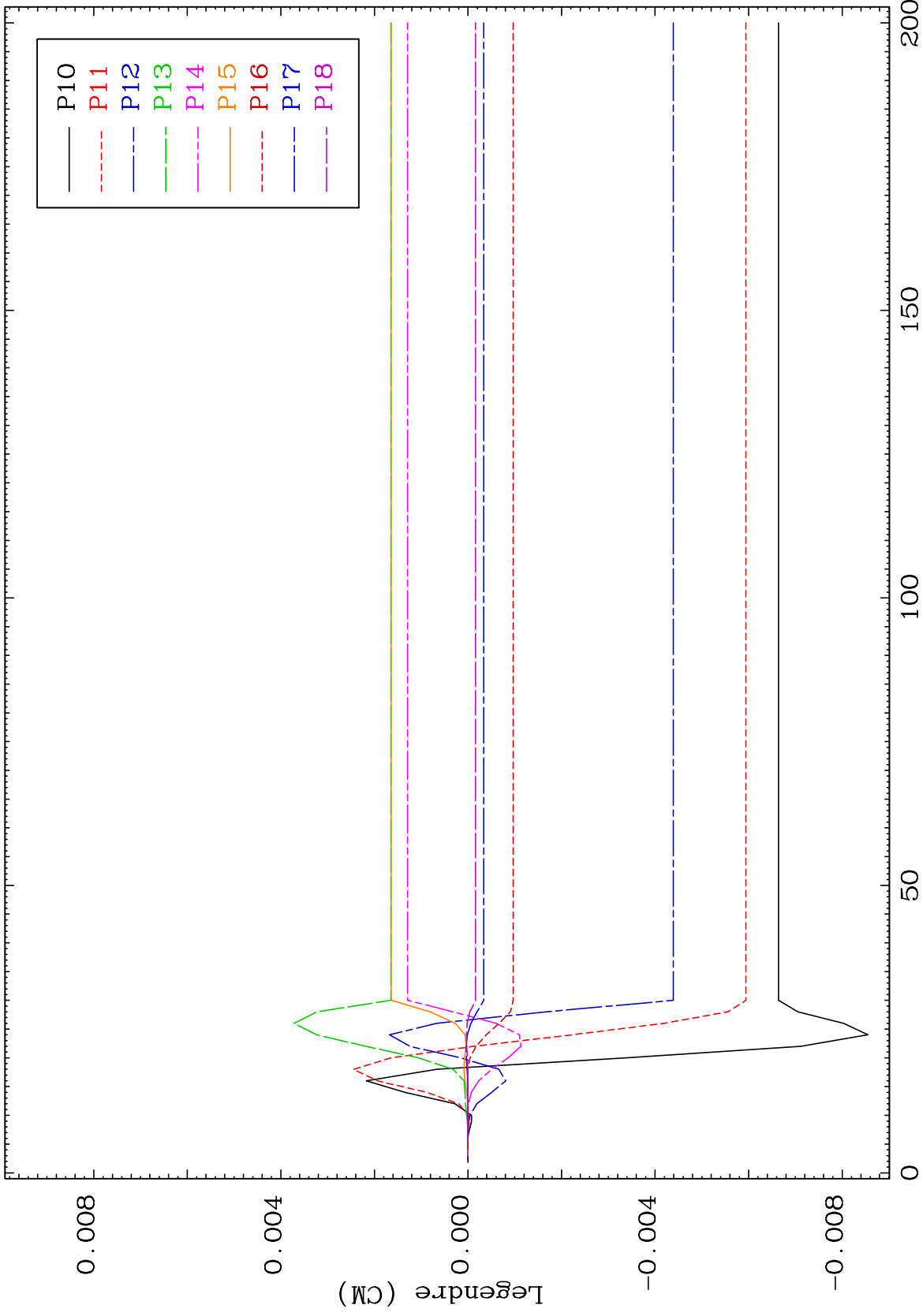
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Incident Energy (MeV)

MAT 5695

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

57-La-128



31

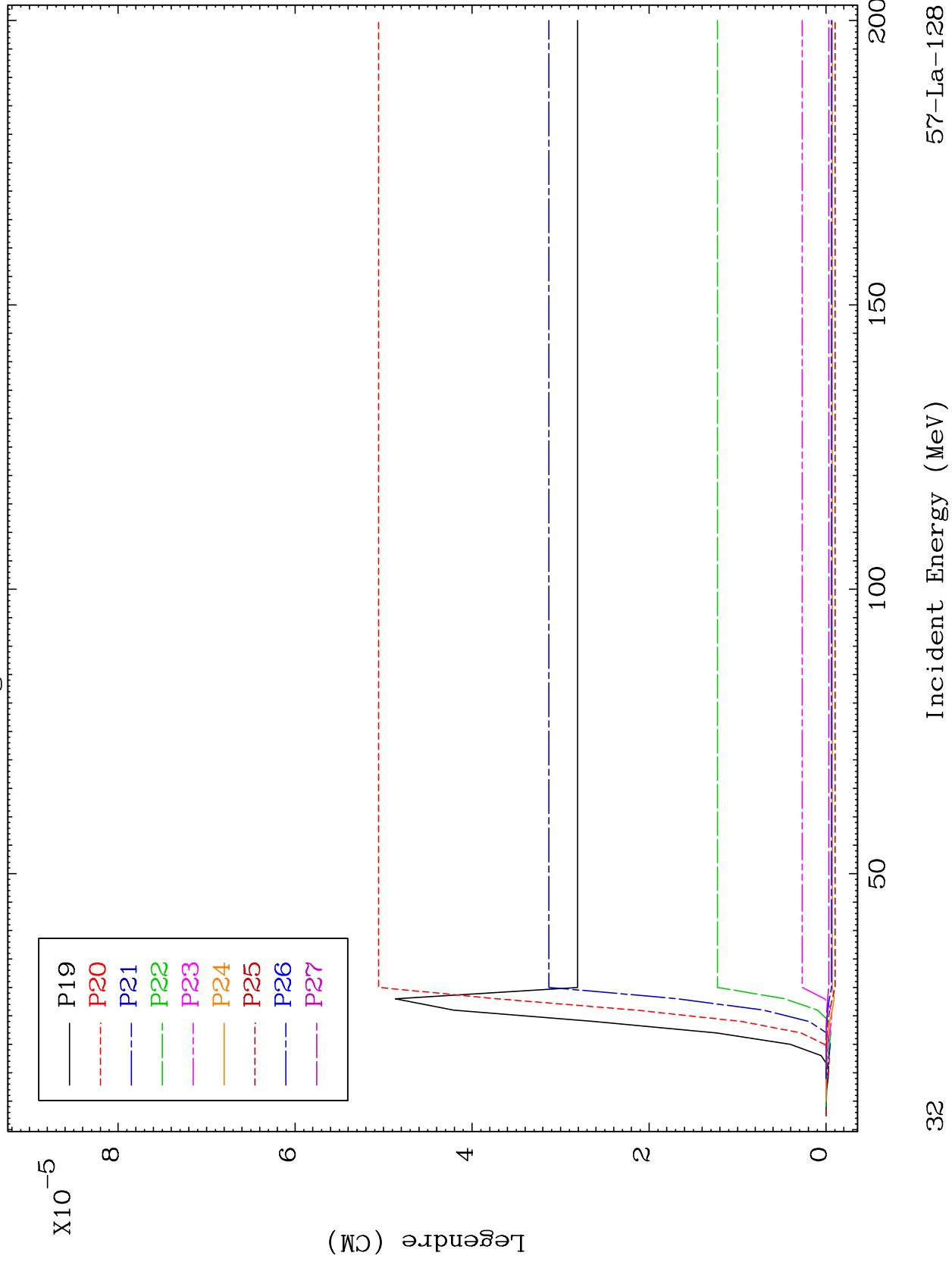
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



32

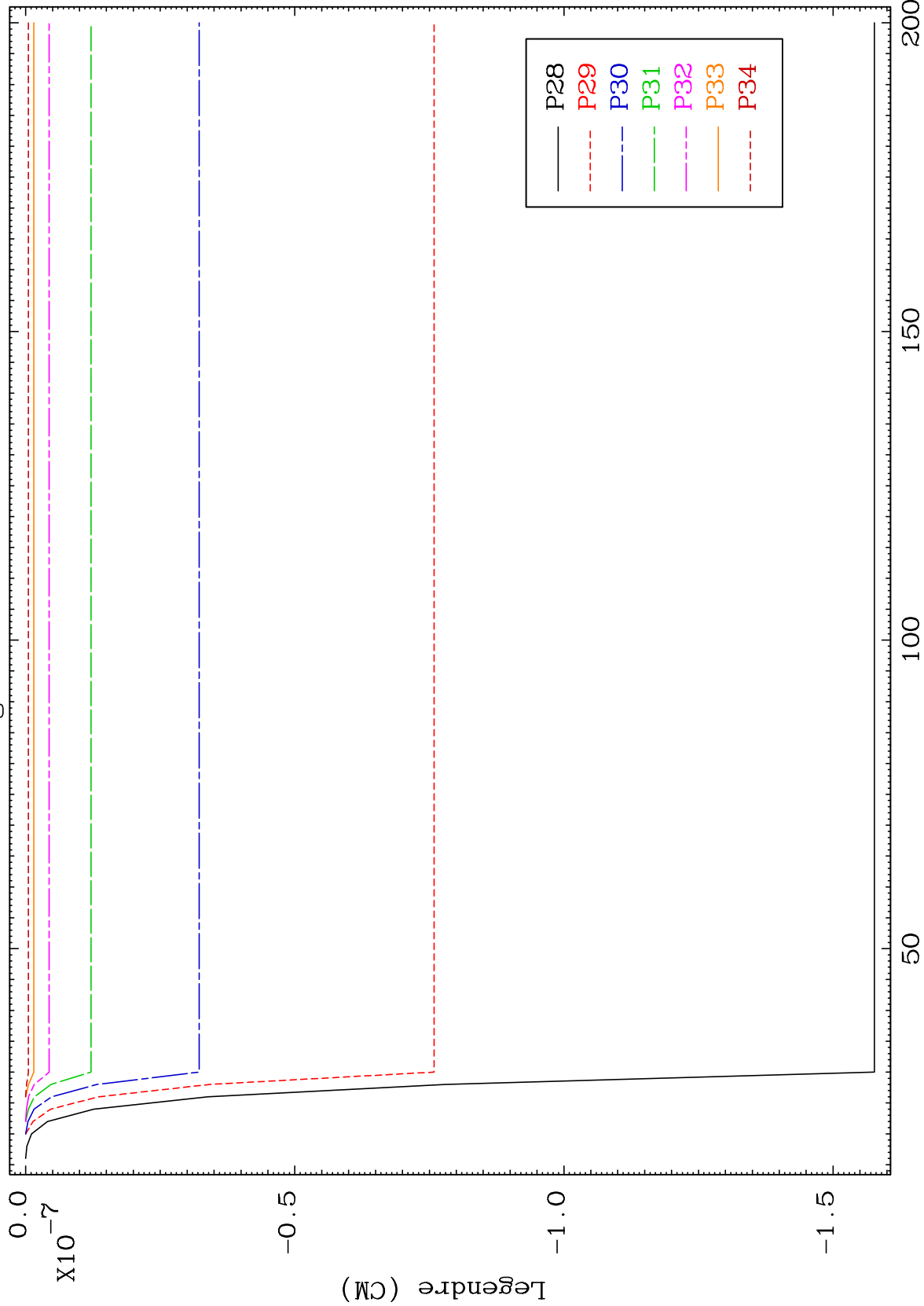
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MAT 5695

MT= 54 (n,n') Level

57-La-128

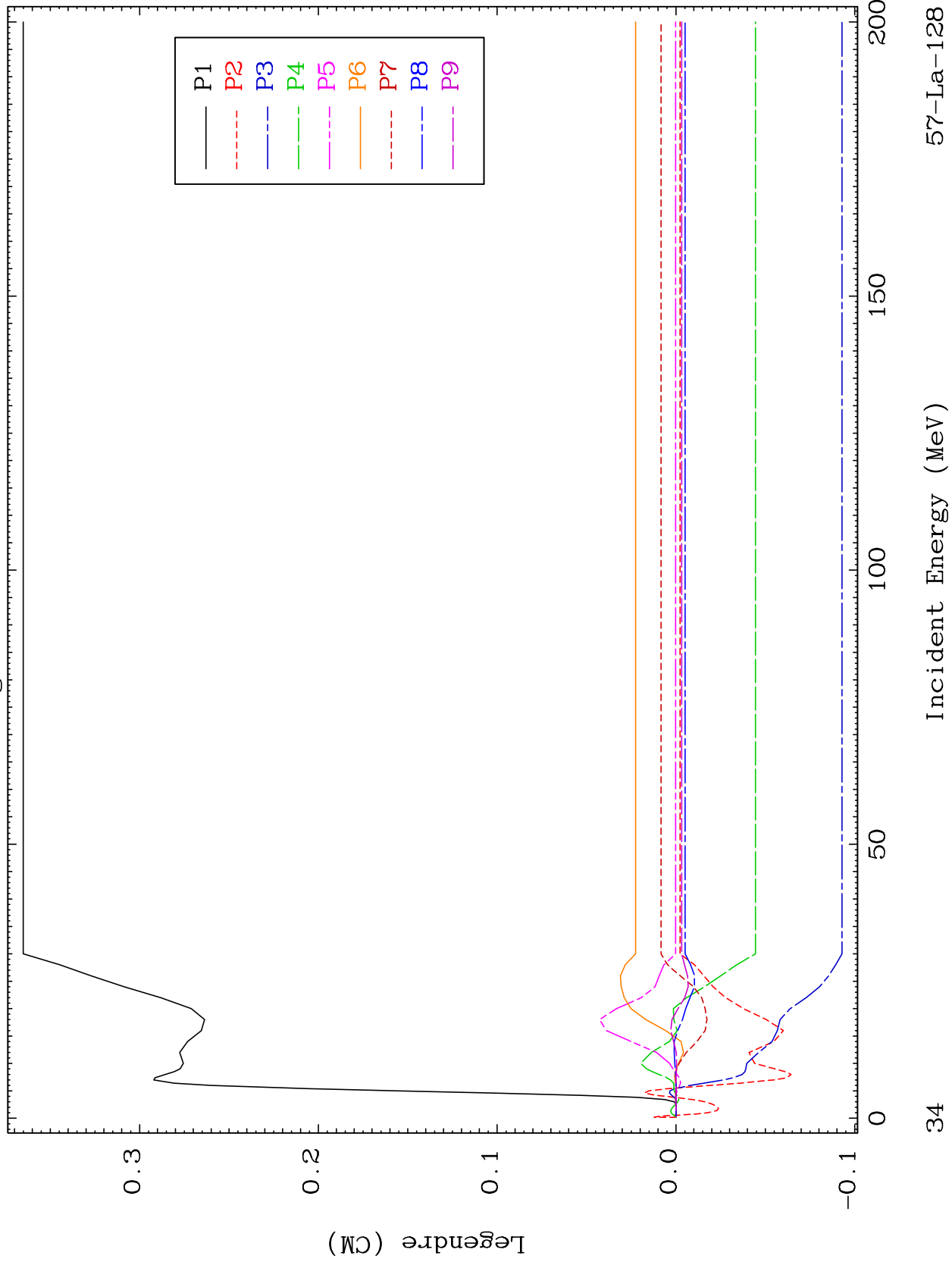
Legendre Coefficients



MAT 5695

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

57-La-128



57-La-128

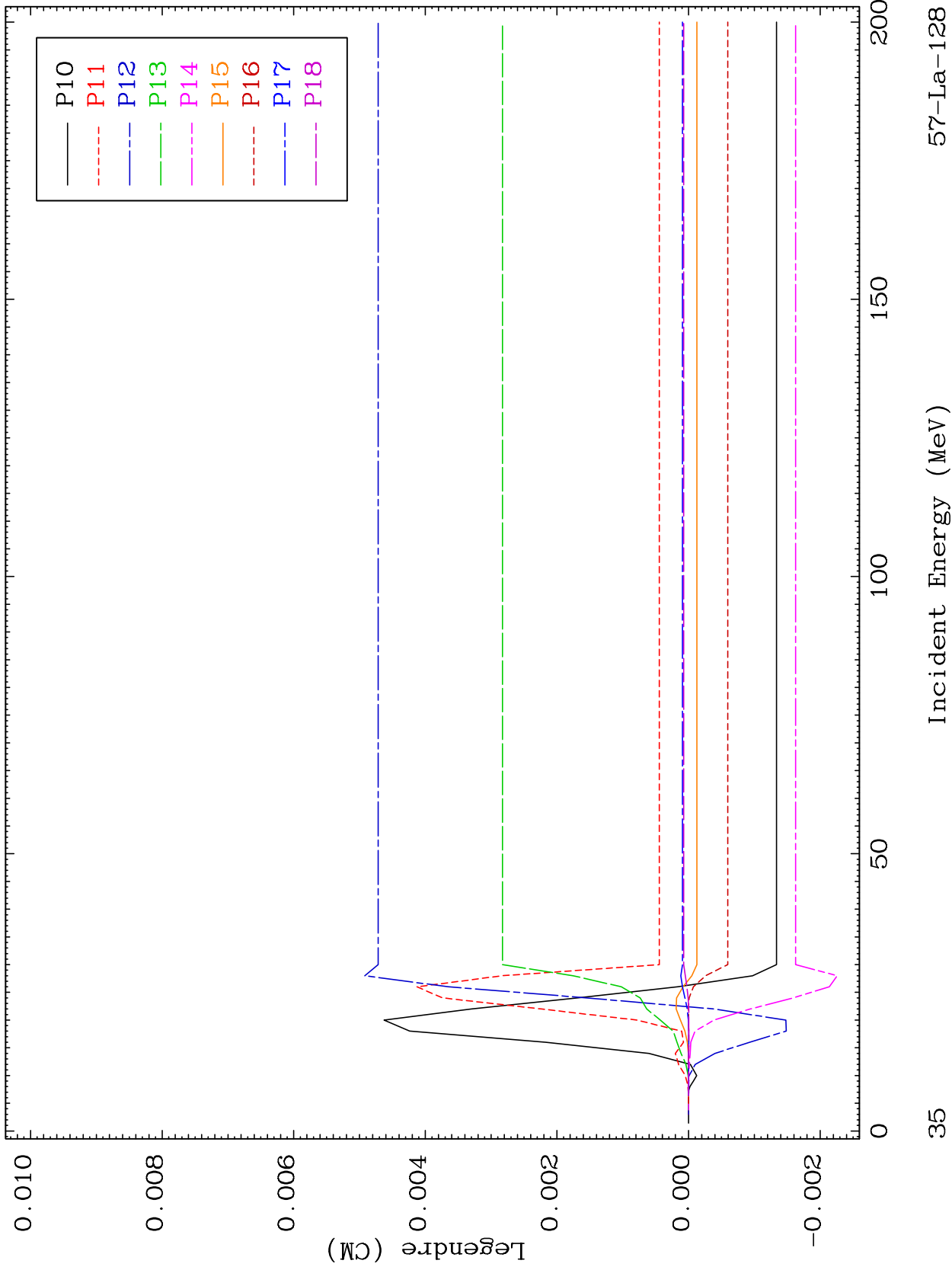
Incident Energy (MeV)

34

MAT 5695

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

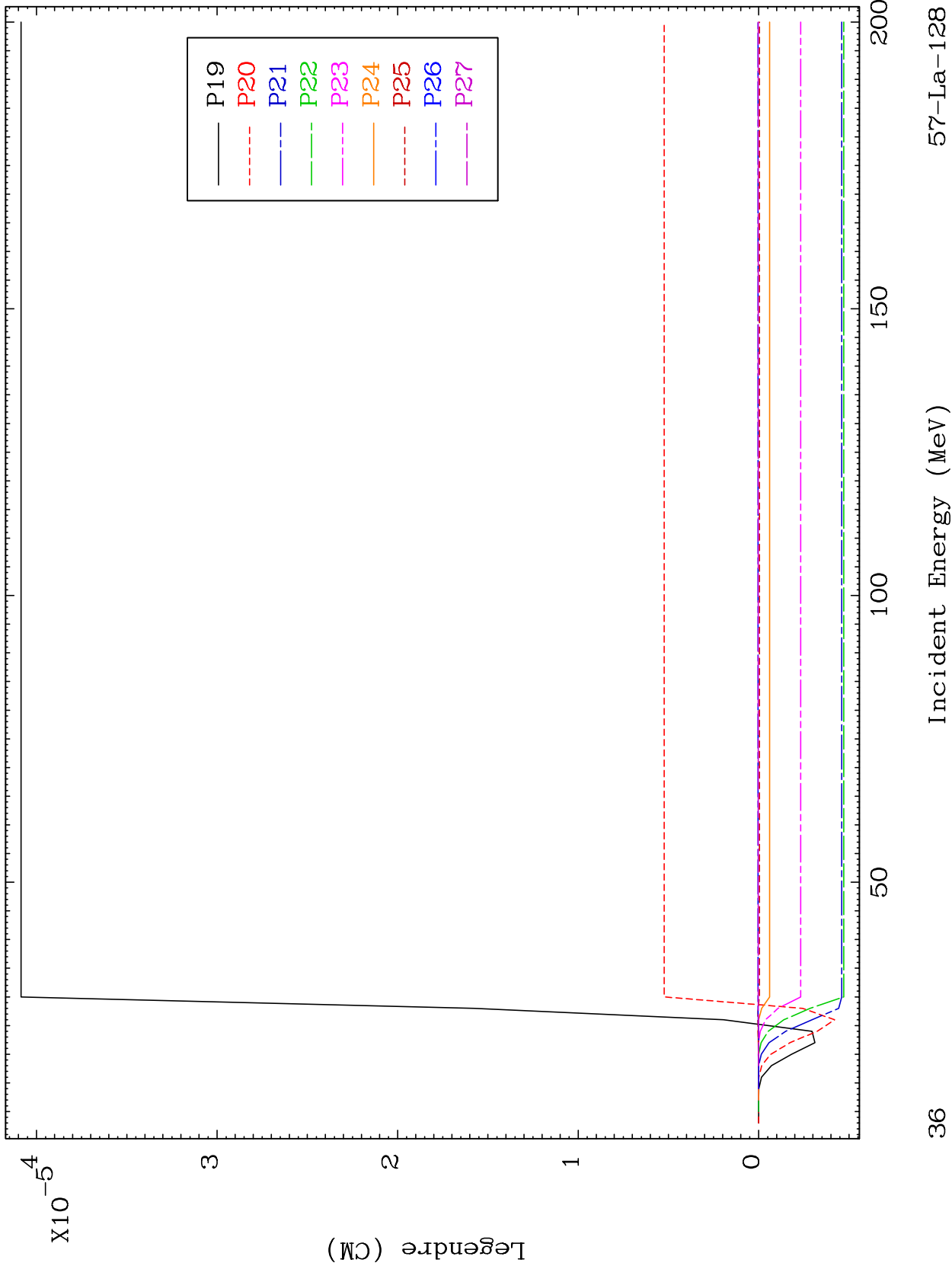
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57-La-128

Incident Energy (MeV)

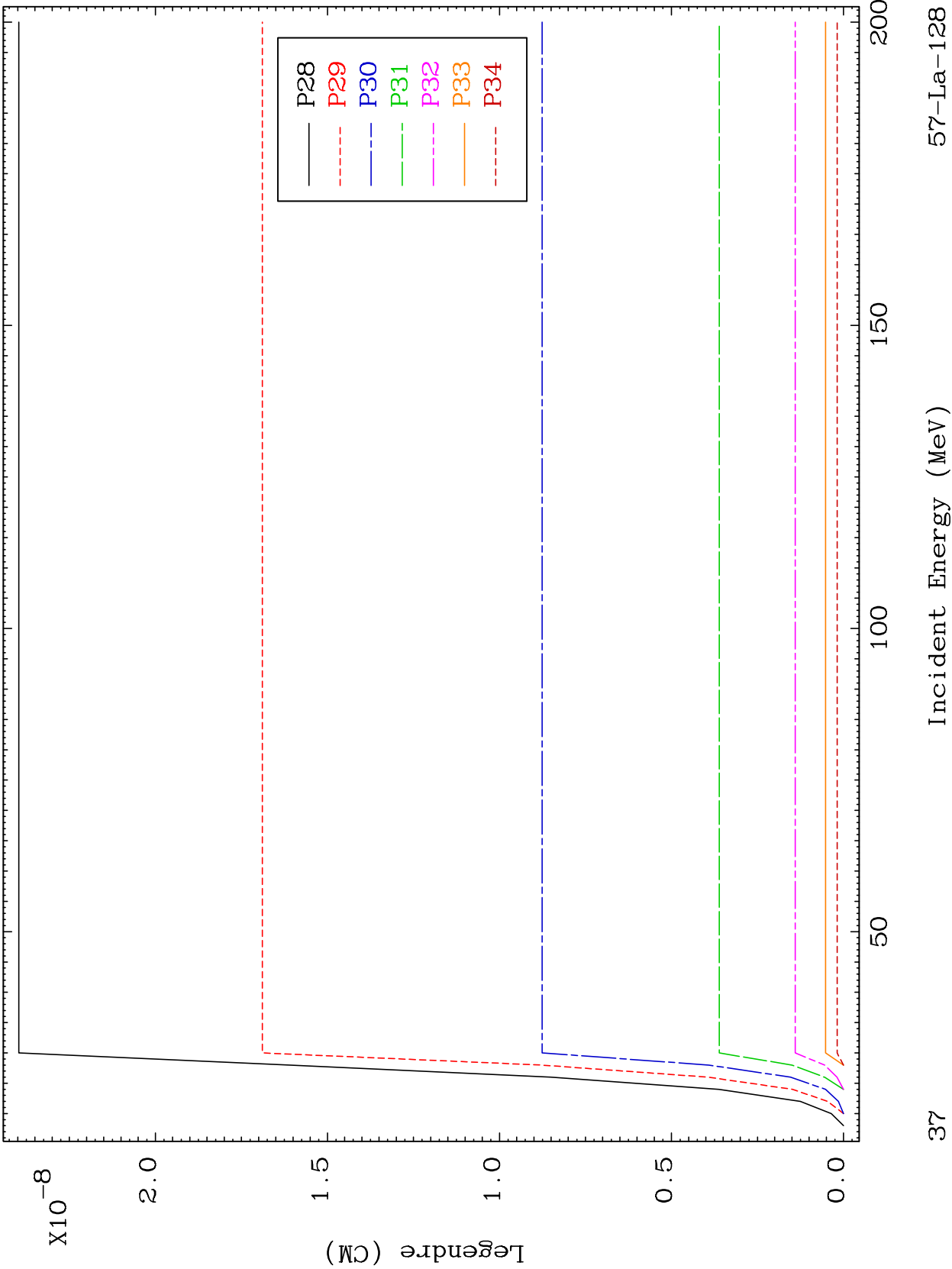
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MAT 5695

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

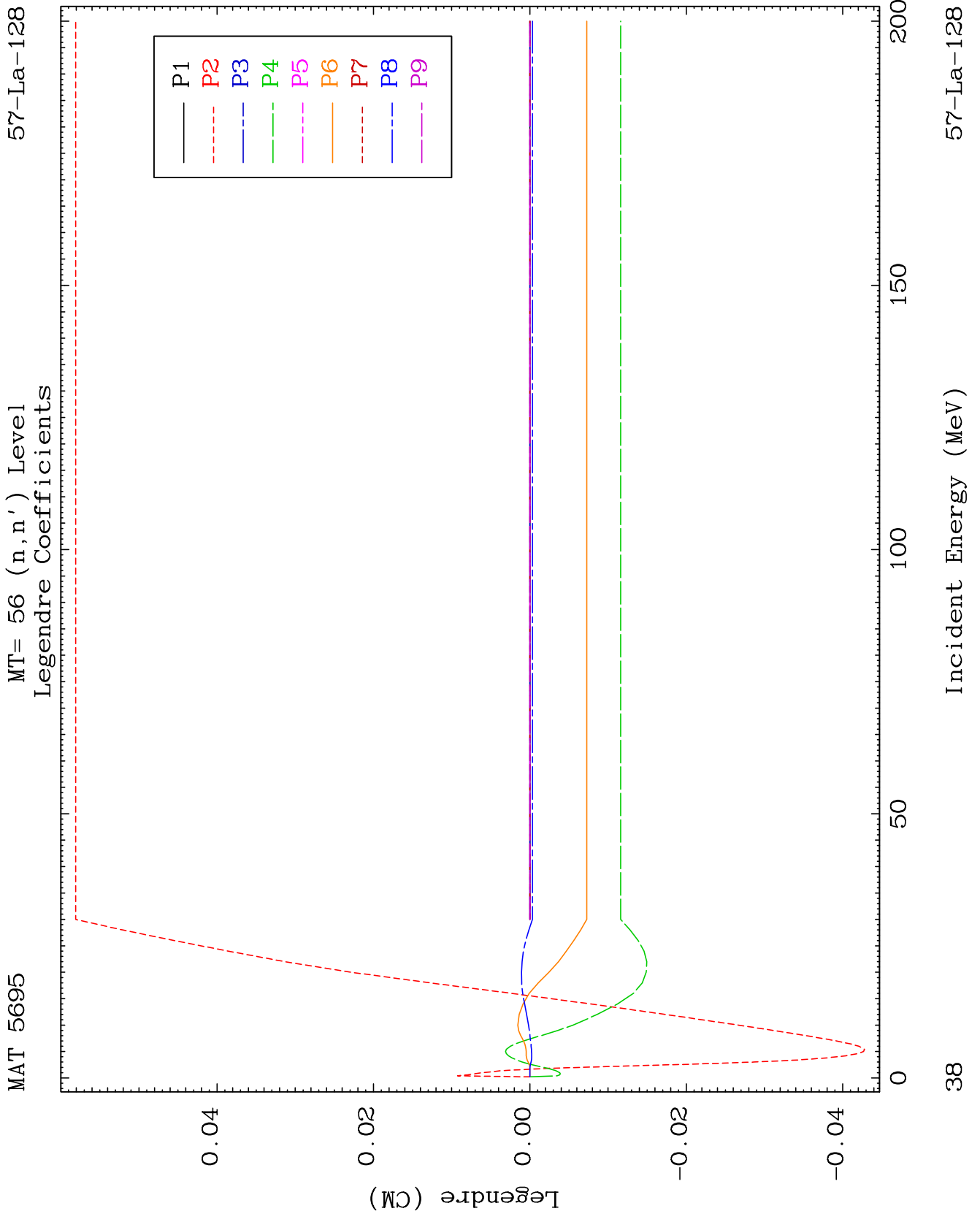
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37

Incident Energy (MeV)

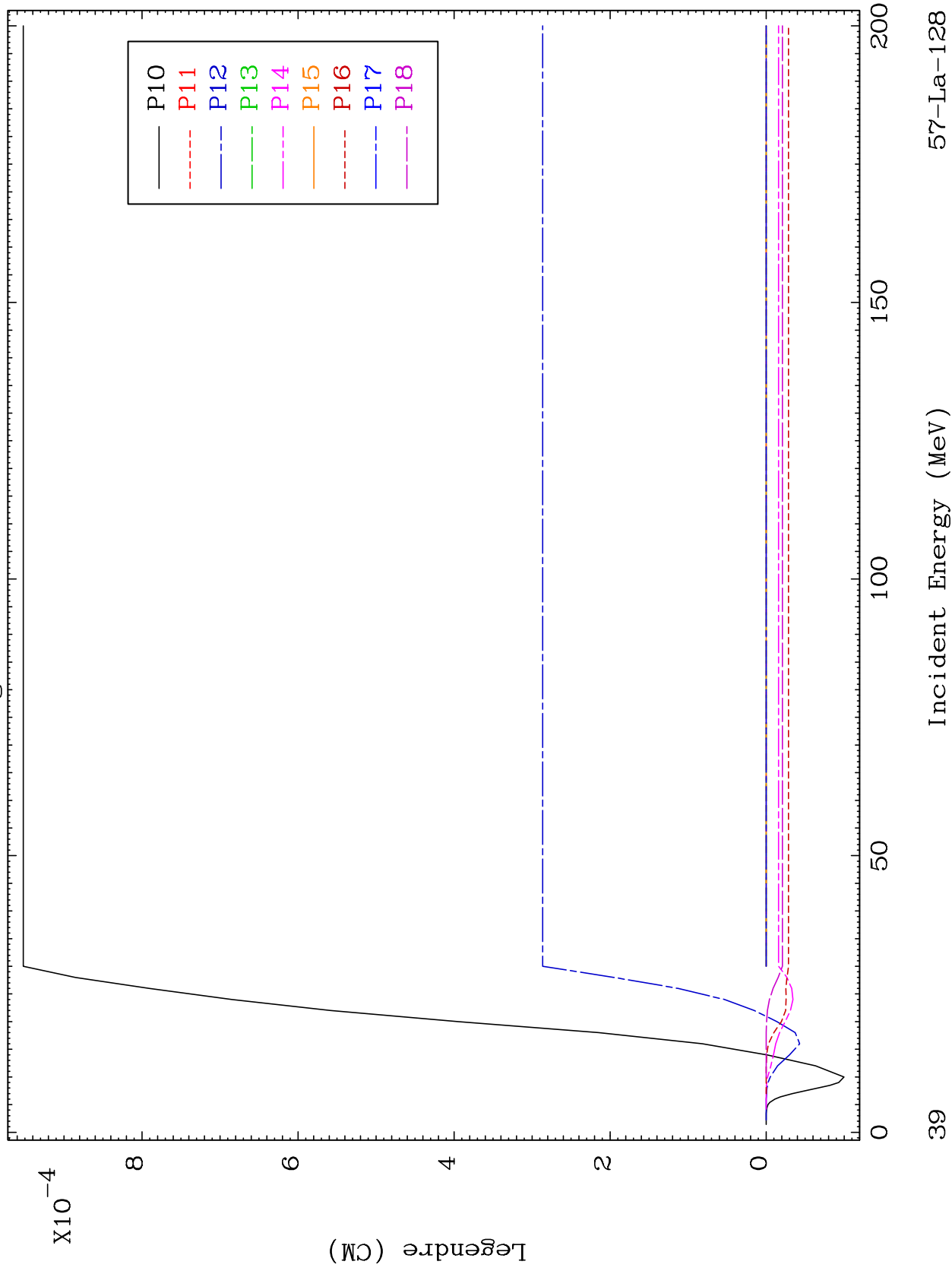
57-La-128



MAT 5695

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

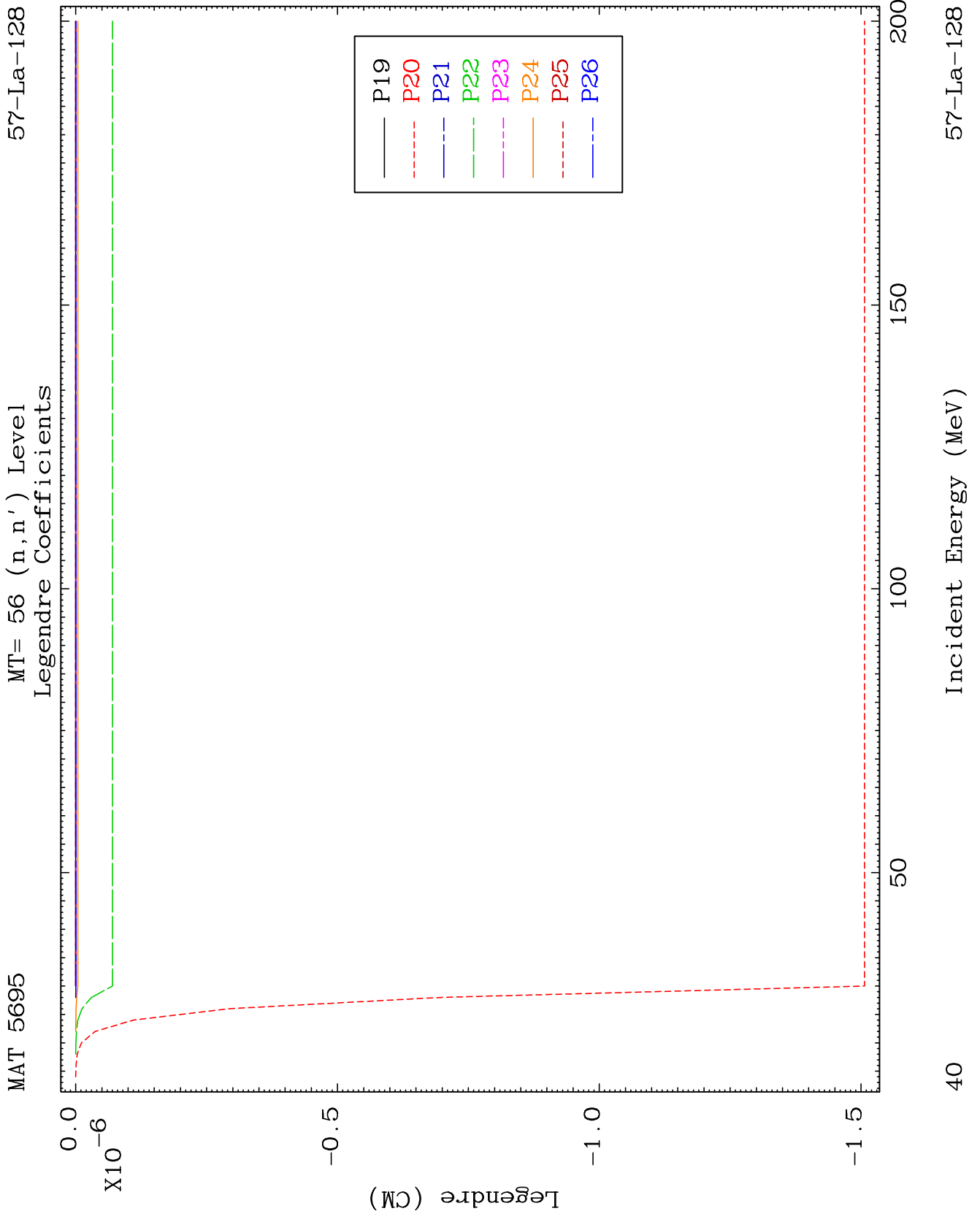
57-La-128



57-La-128

Incident Energy (MeV)

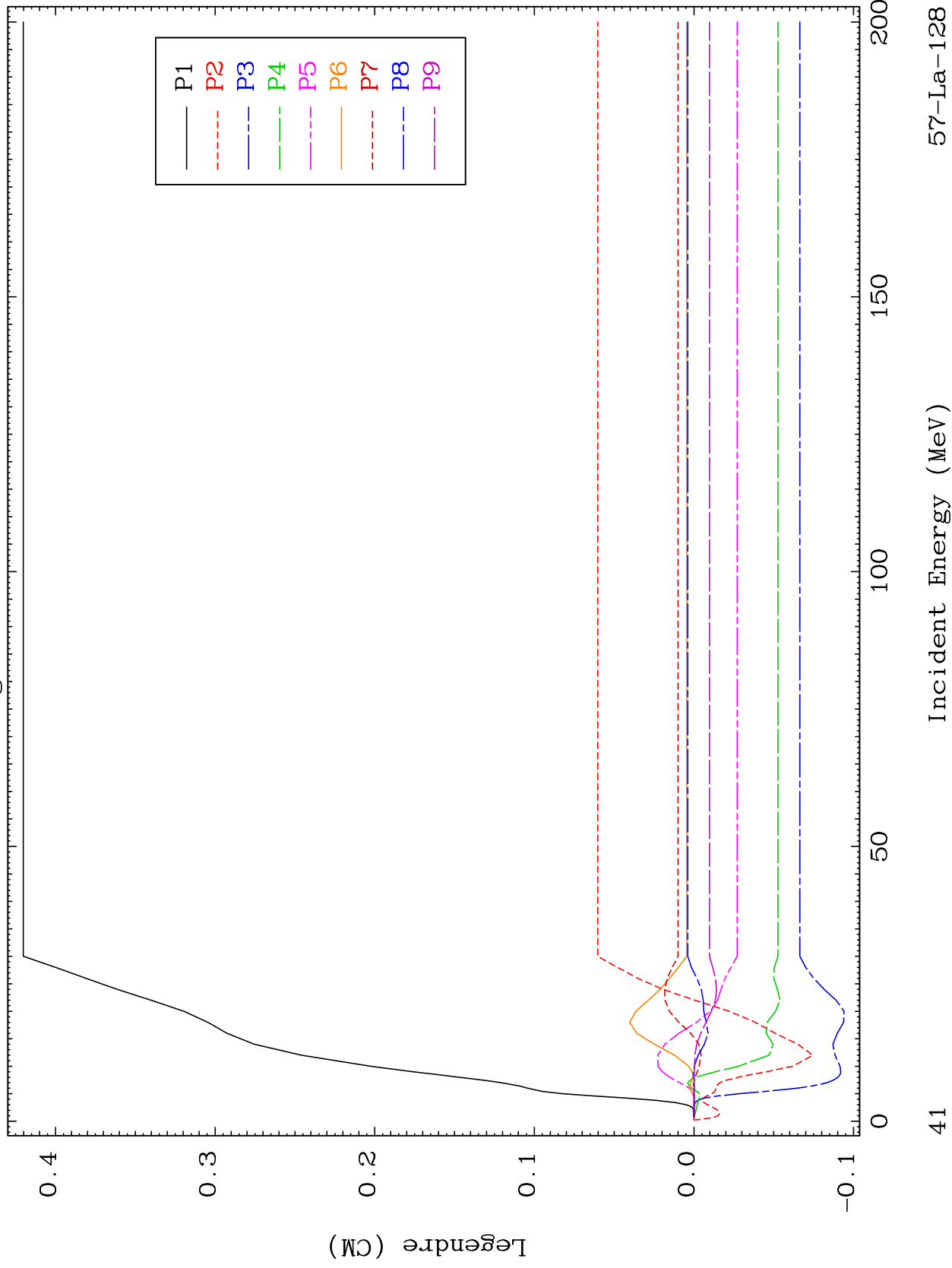
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MAT 5695

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

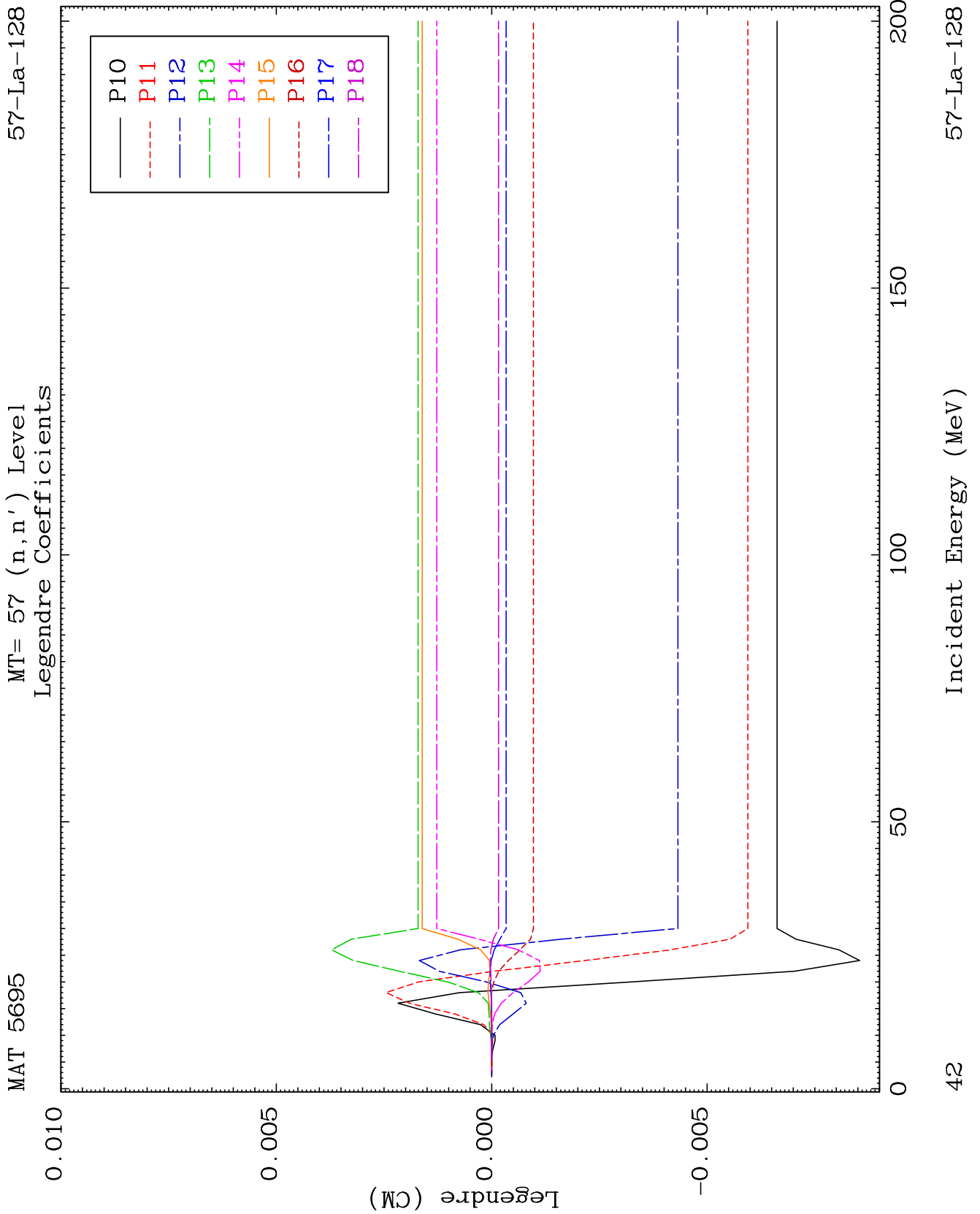
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57-La-128

Incident Energy (MeV)

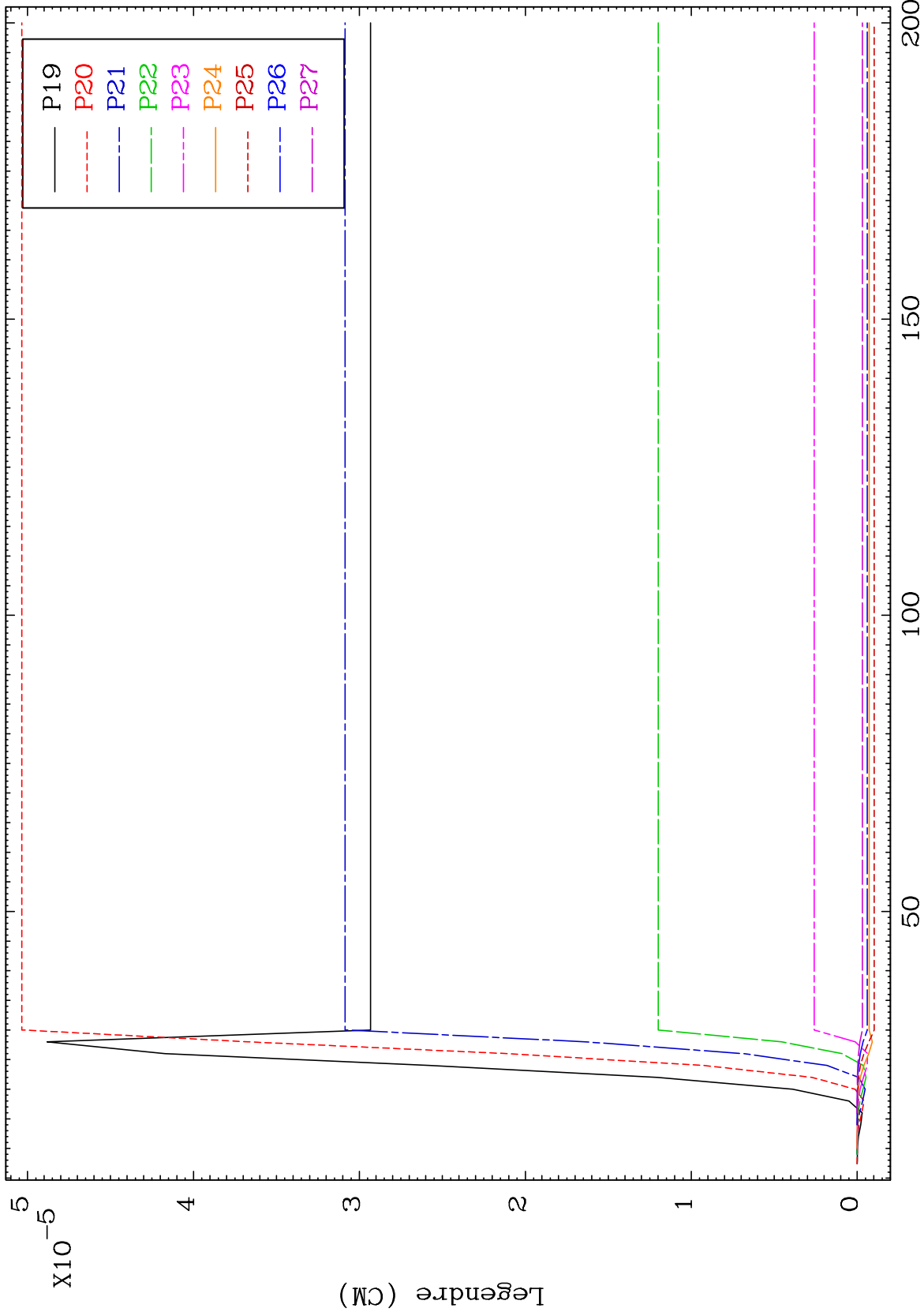
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MAT 5695

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

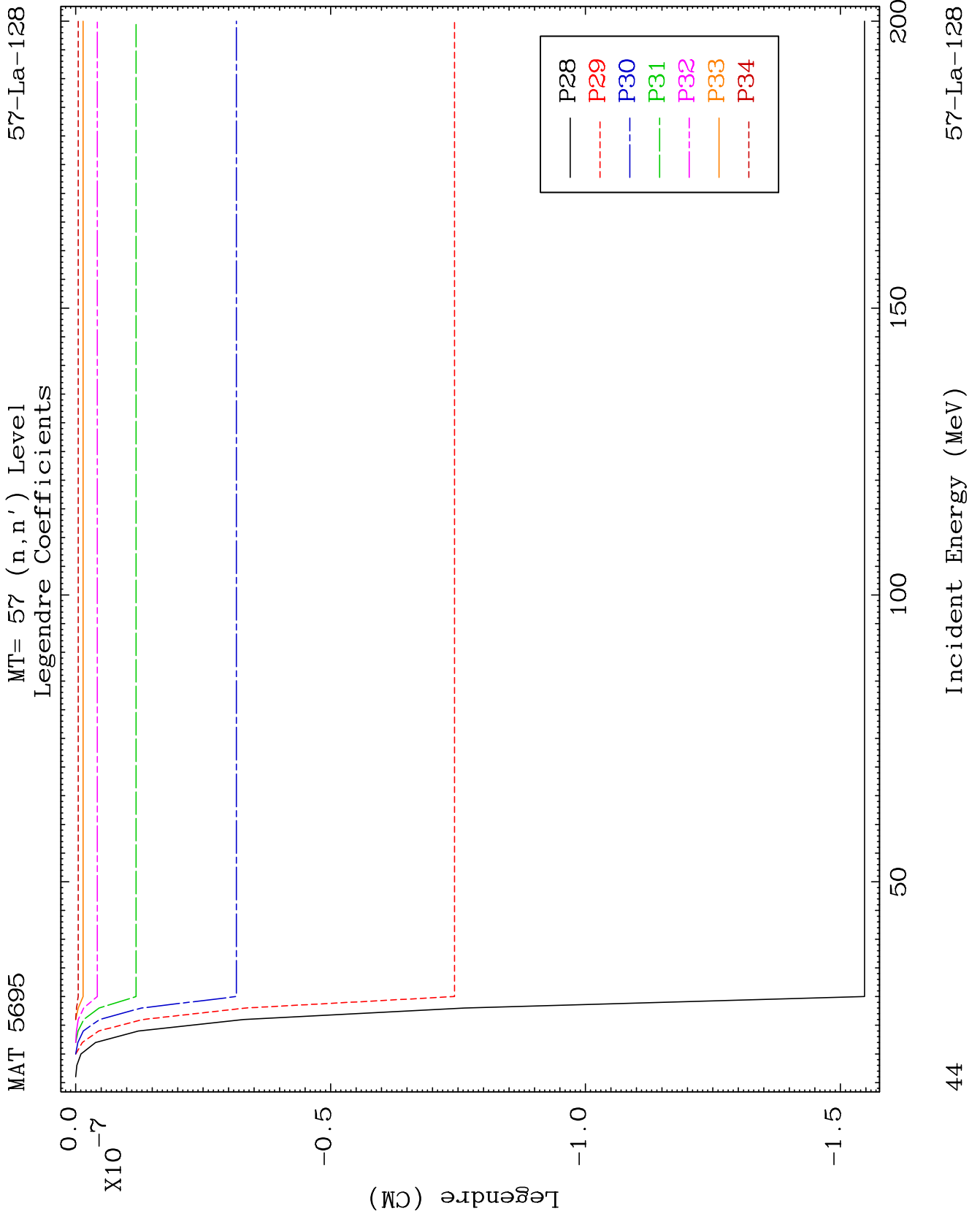
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43

Incident Energy (MeV)

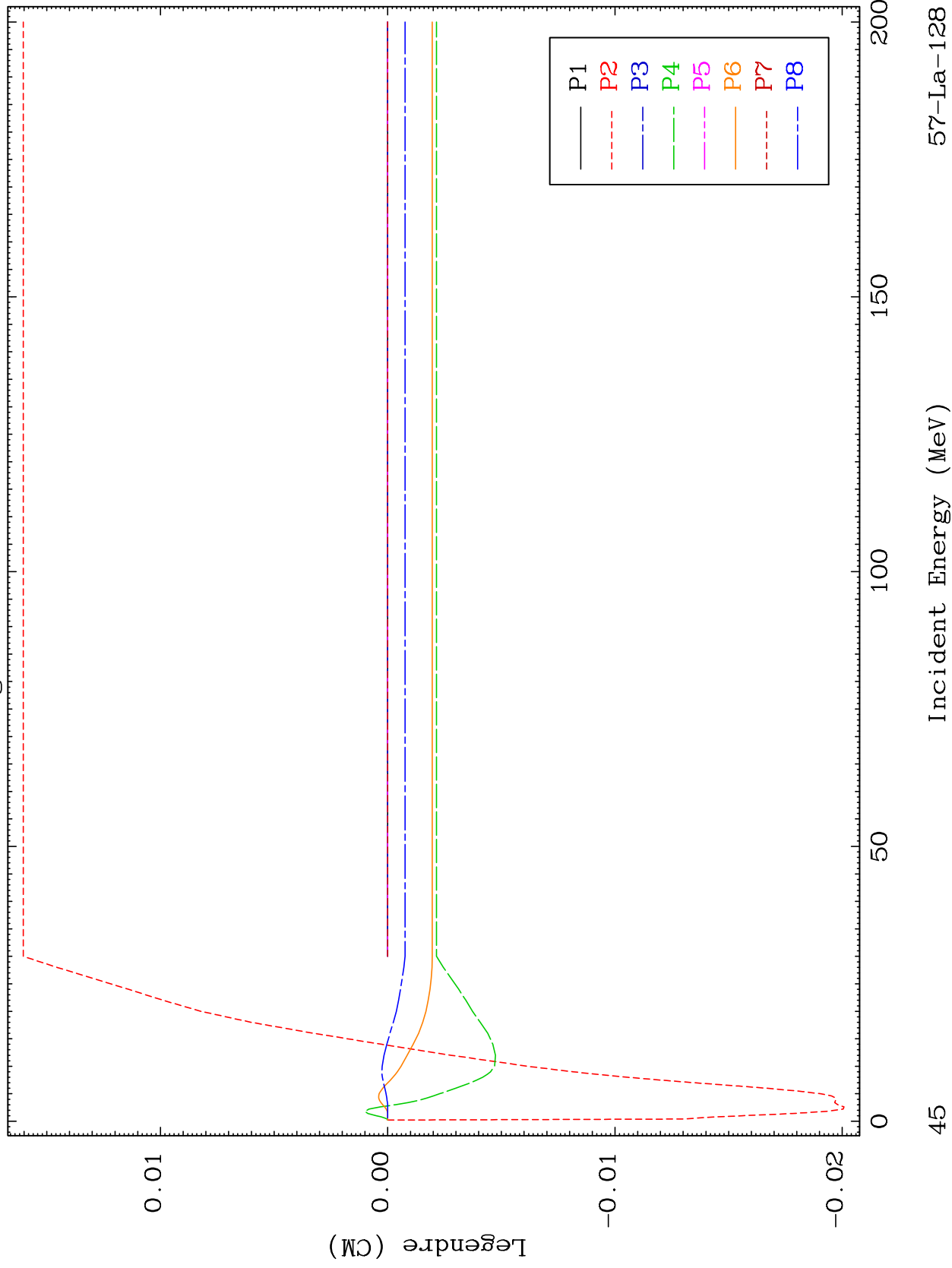
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MAT 5695

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

57-La-128



57-La-128

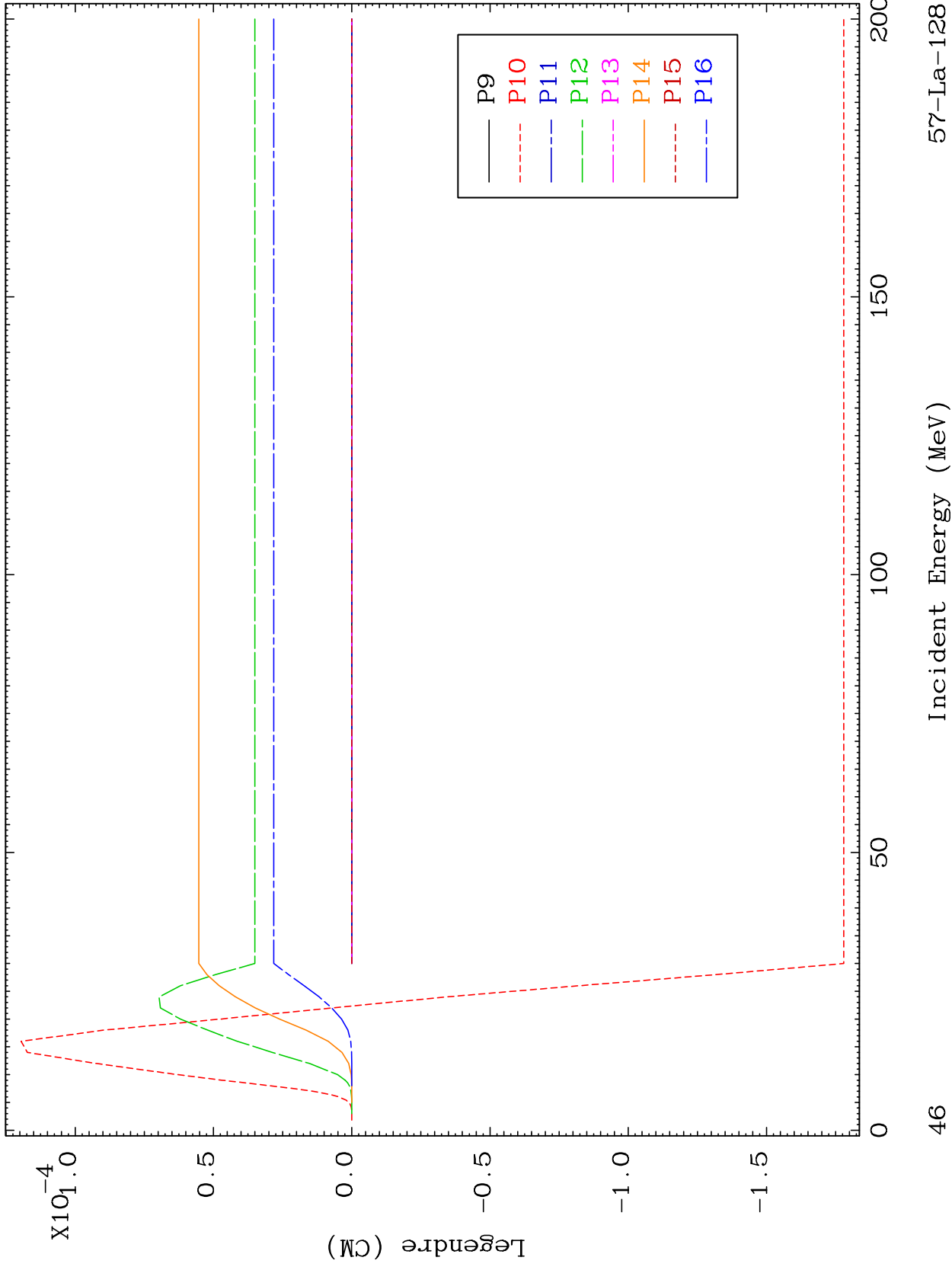
Incident Energy (MeV)

45

MAT 5695

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

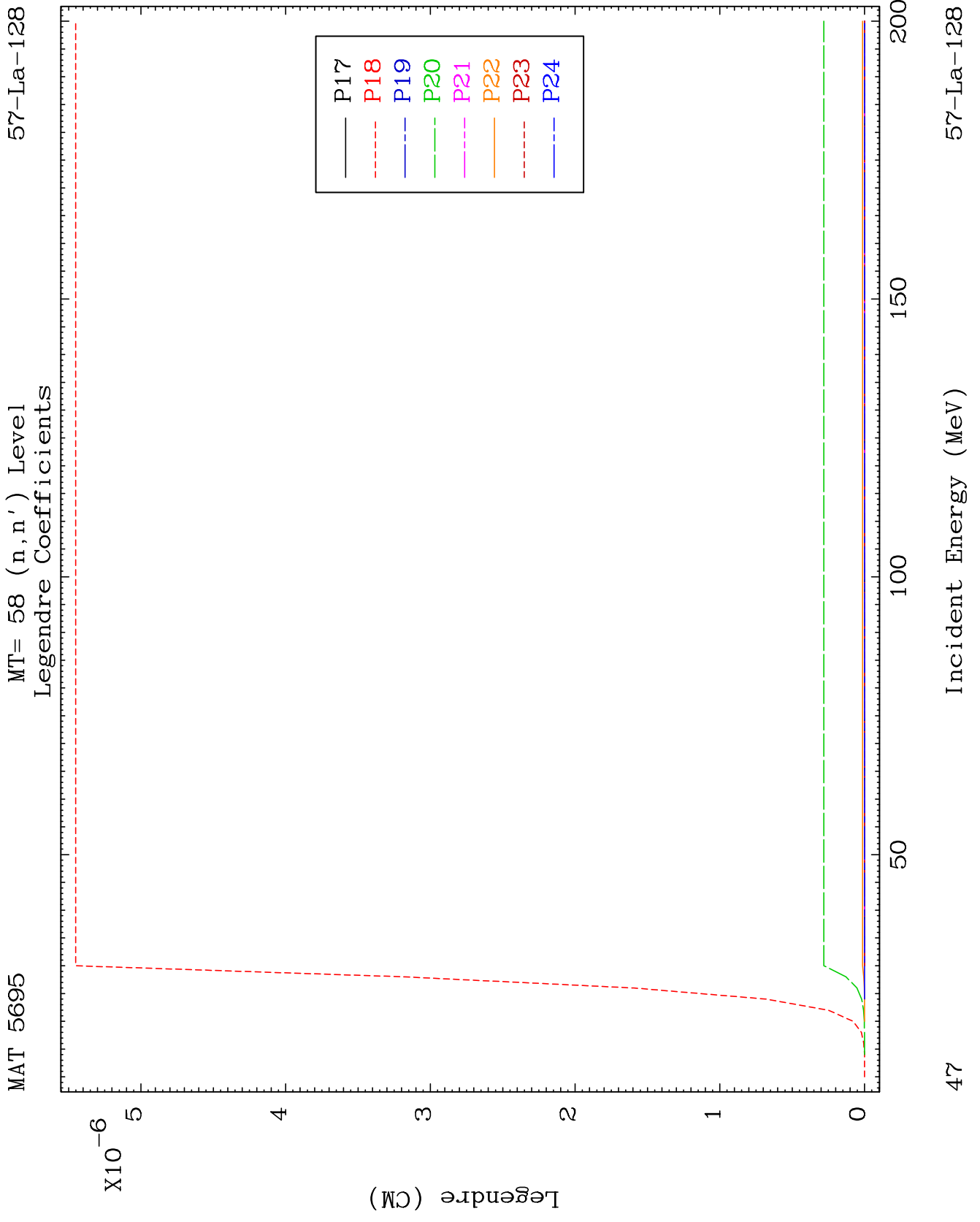
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57-La-128

Incident Energy (MeV)

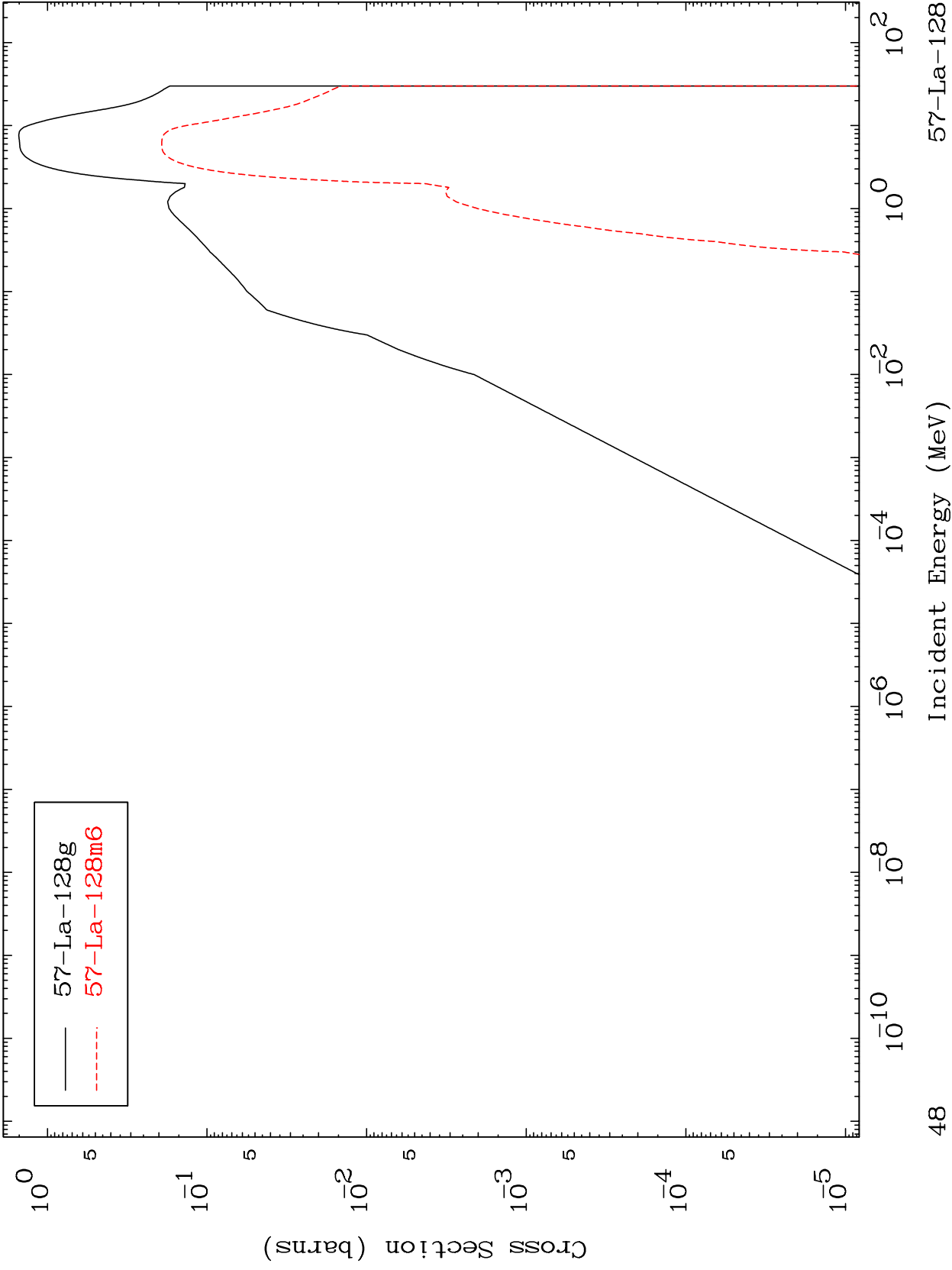
46



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Radionuclide Production Cross Section

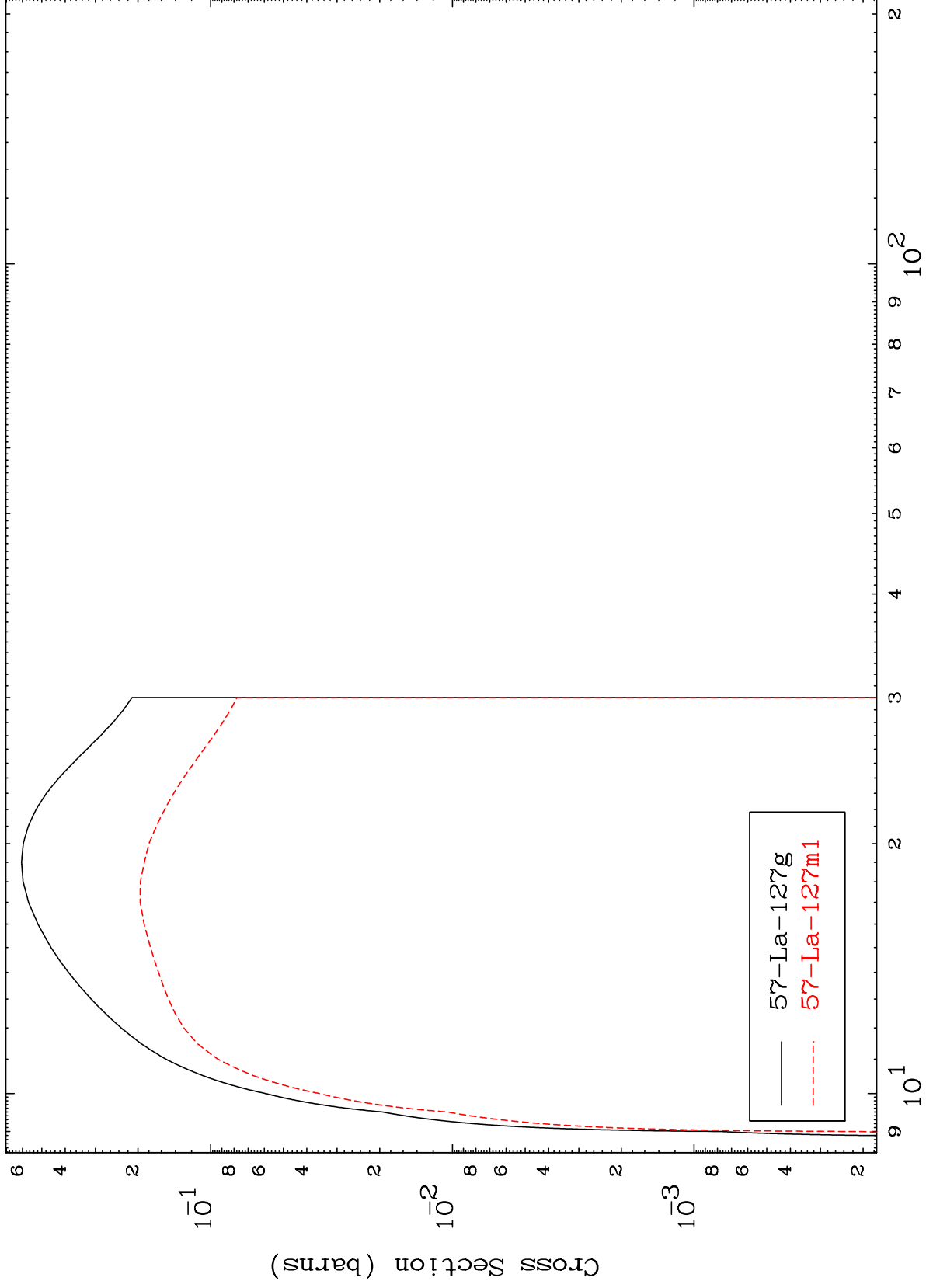
57-La-128



MAT 5695

57-La-128

(n,2n)
Radionuclide Production Cross Section



57-La-128

Incident Energy (MeV)

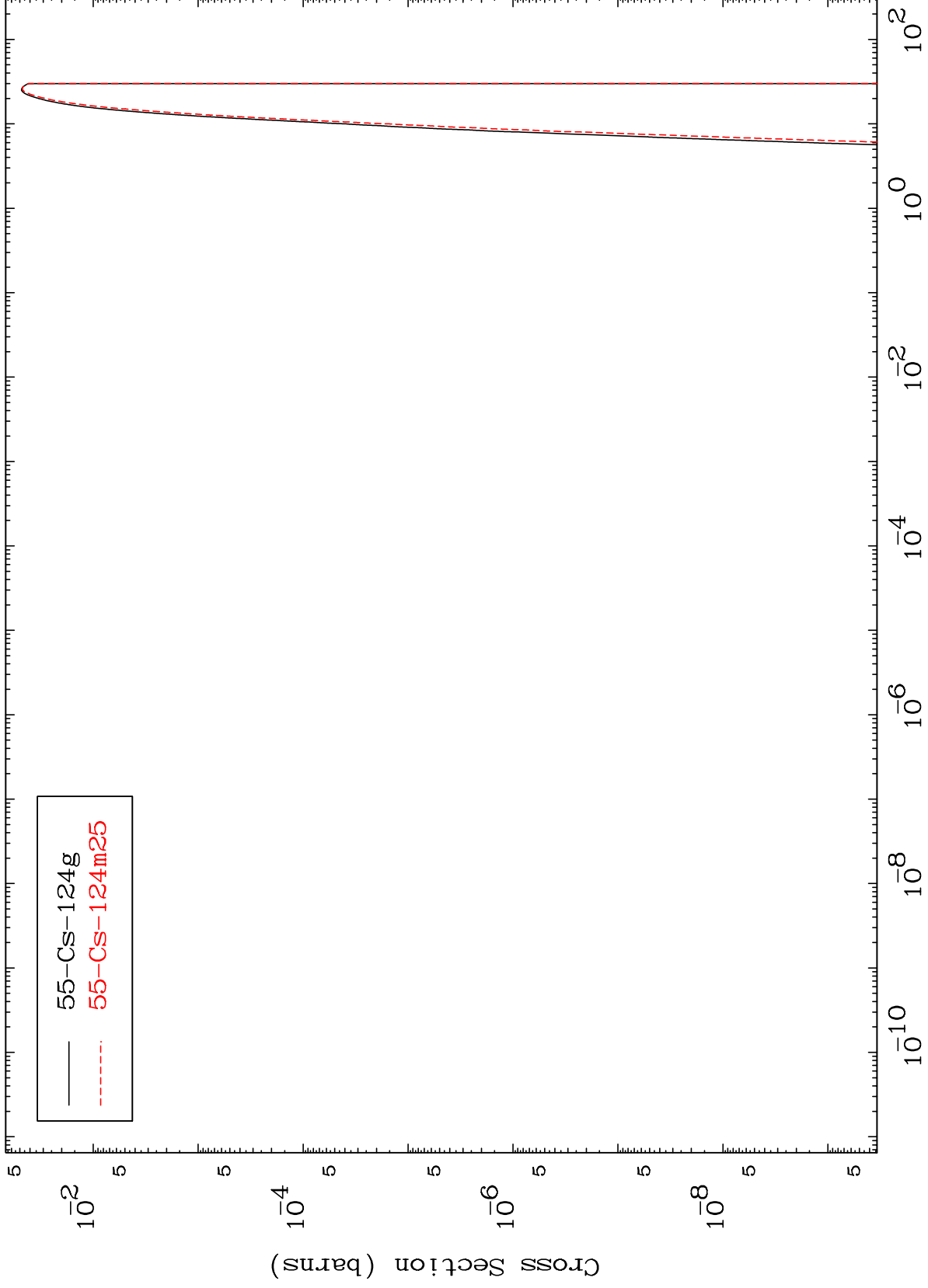
49

MAT 5695

(n,n') α

57-La-128

Radionuclide Production Cross Section



50

Incident Energy (MeV)

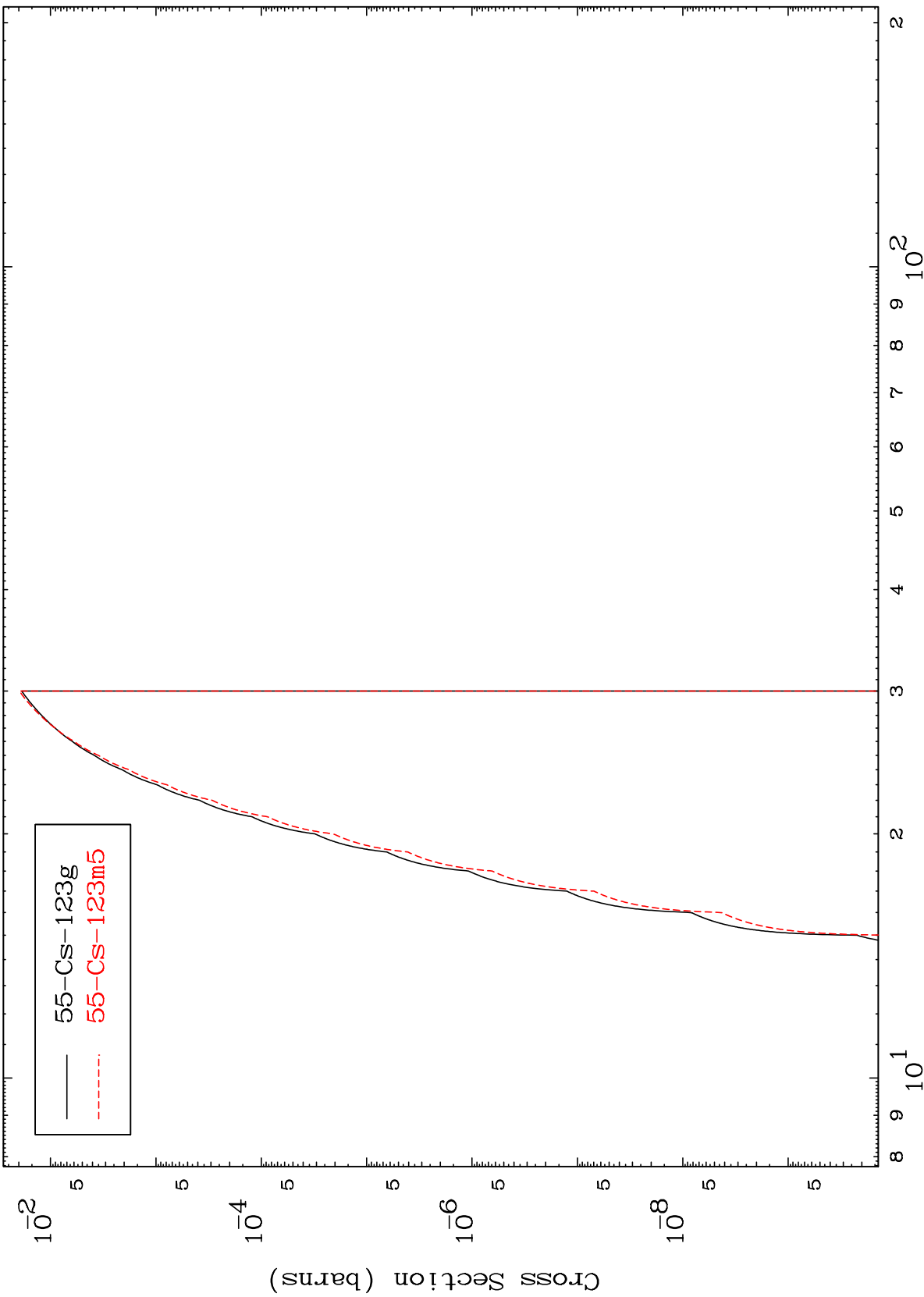
57-La-128

MAT 5695

(n,2n) α

57-La-128

Radionuclide Production Cross Section



55-Cs-123g
55-Cs-123m5

51

Incident Energy (MeV)

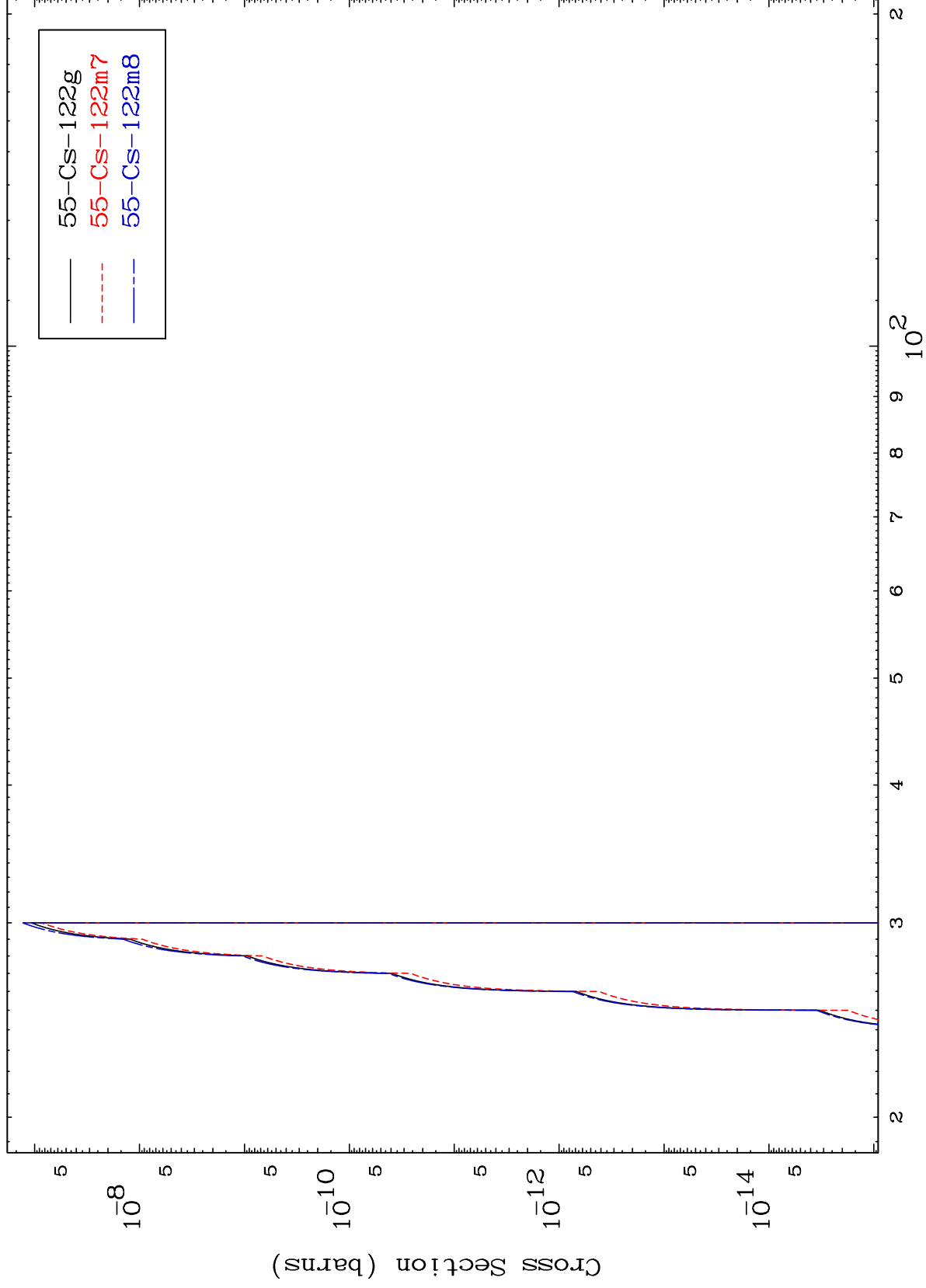
57-La-128

MAT 5695

(n,3n) α

57-La-128

Radionuclide Production Cross Section



52

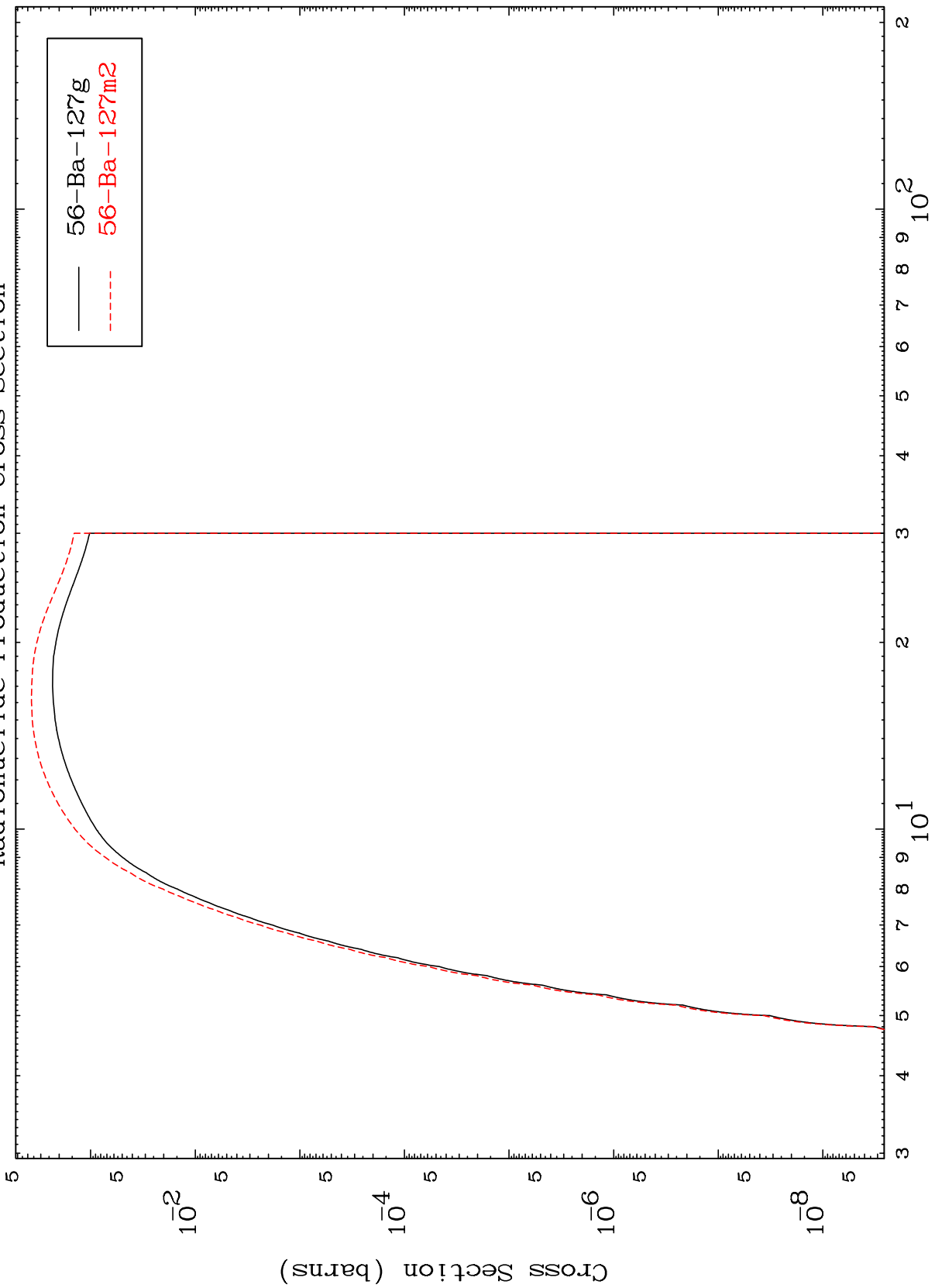
Incident Energy (MeV)

57-La-128

MAT 5695

57-La-128

(n, n') p
Radionuclide Production Cross Section



53

Incident Energy (MeV)

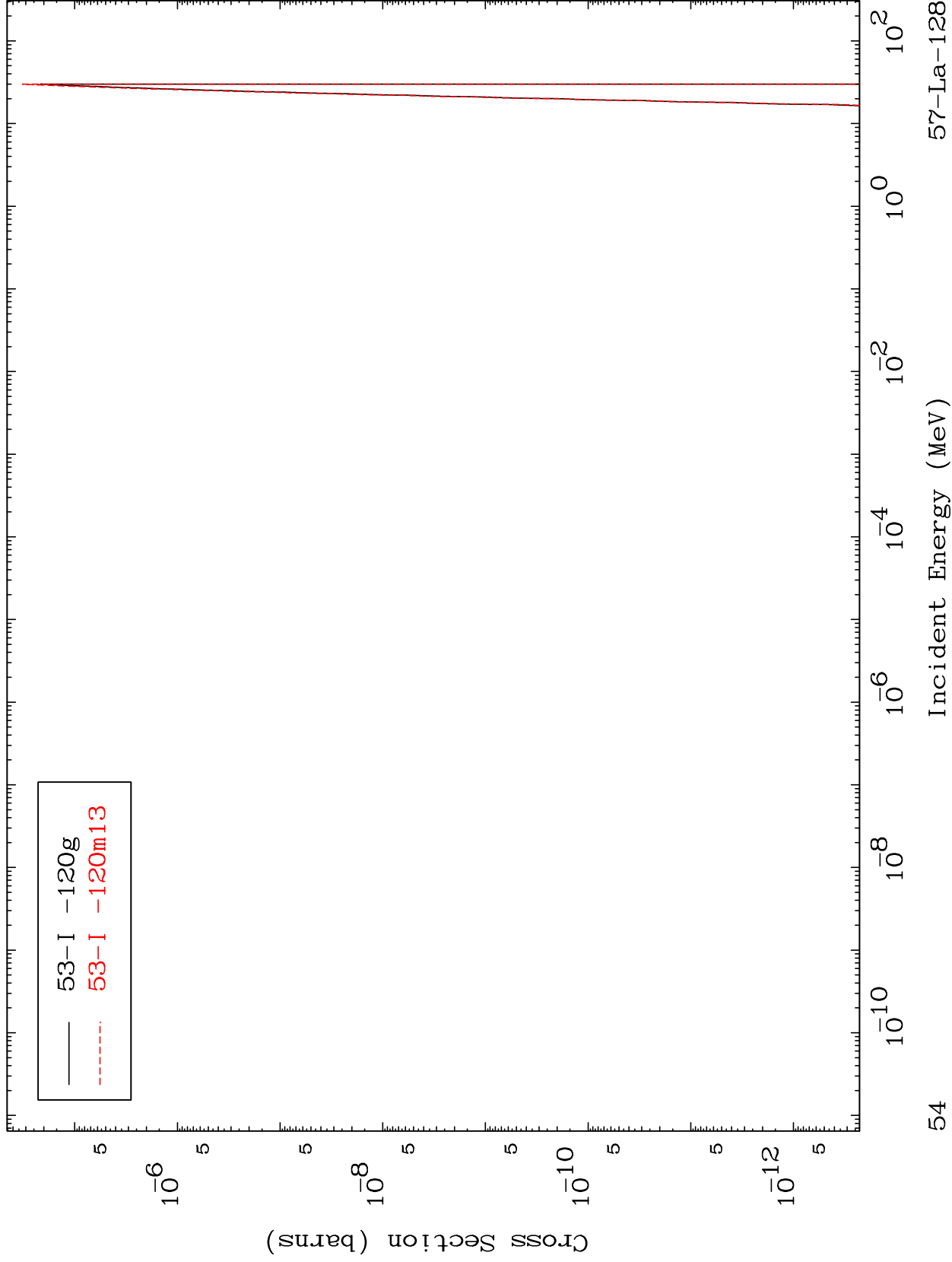
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MAT 5695

(n,n') 2 α

57-La-128

Radionuclide Production Cross Section

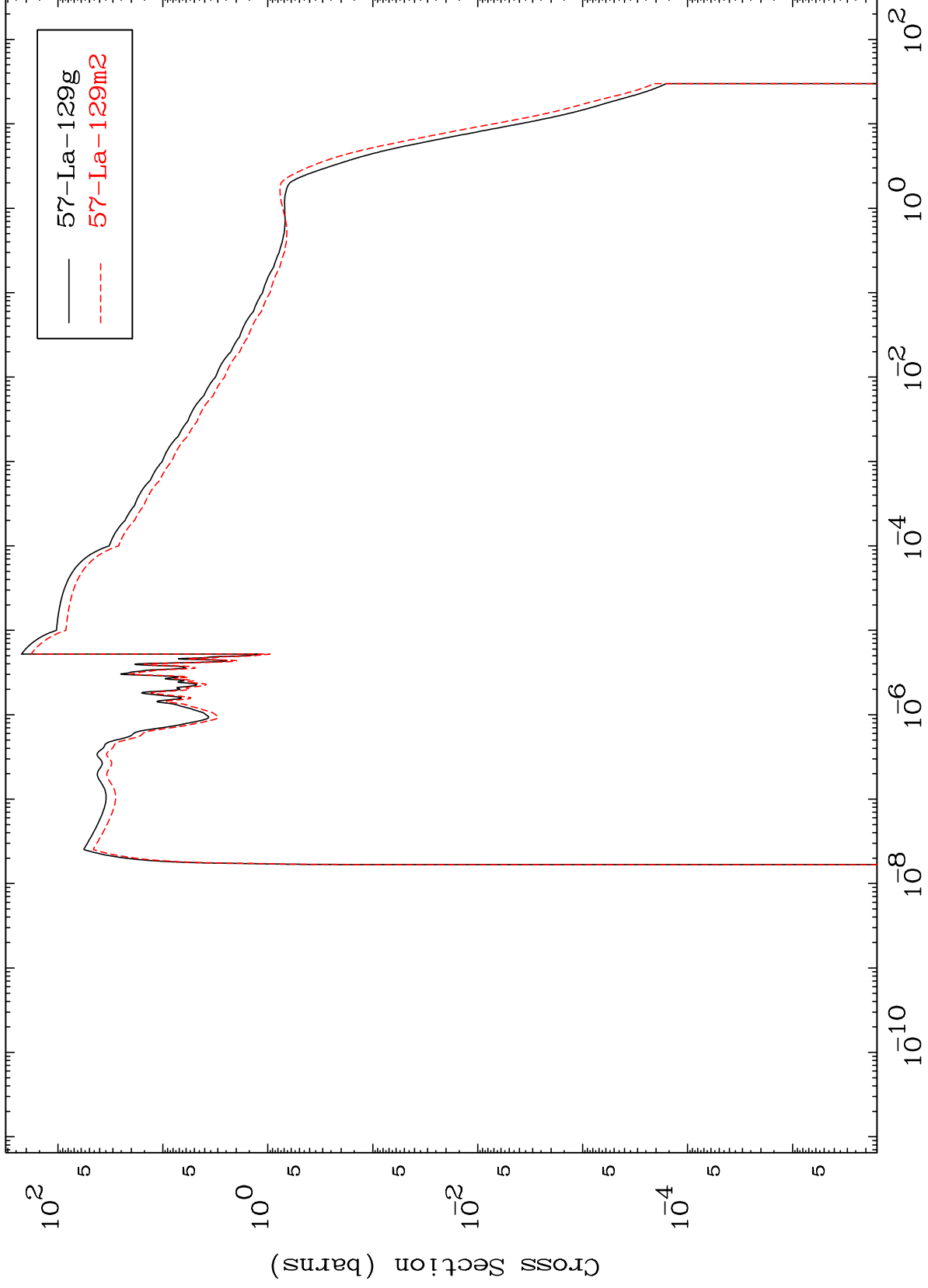


54

Incident Energy (MeV)

57-La-128

(n, γ)
Radionuclide Production Cross Section

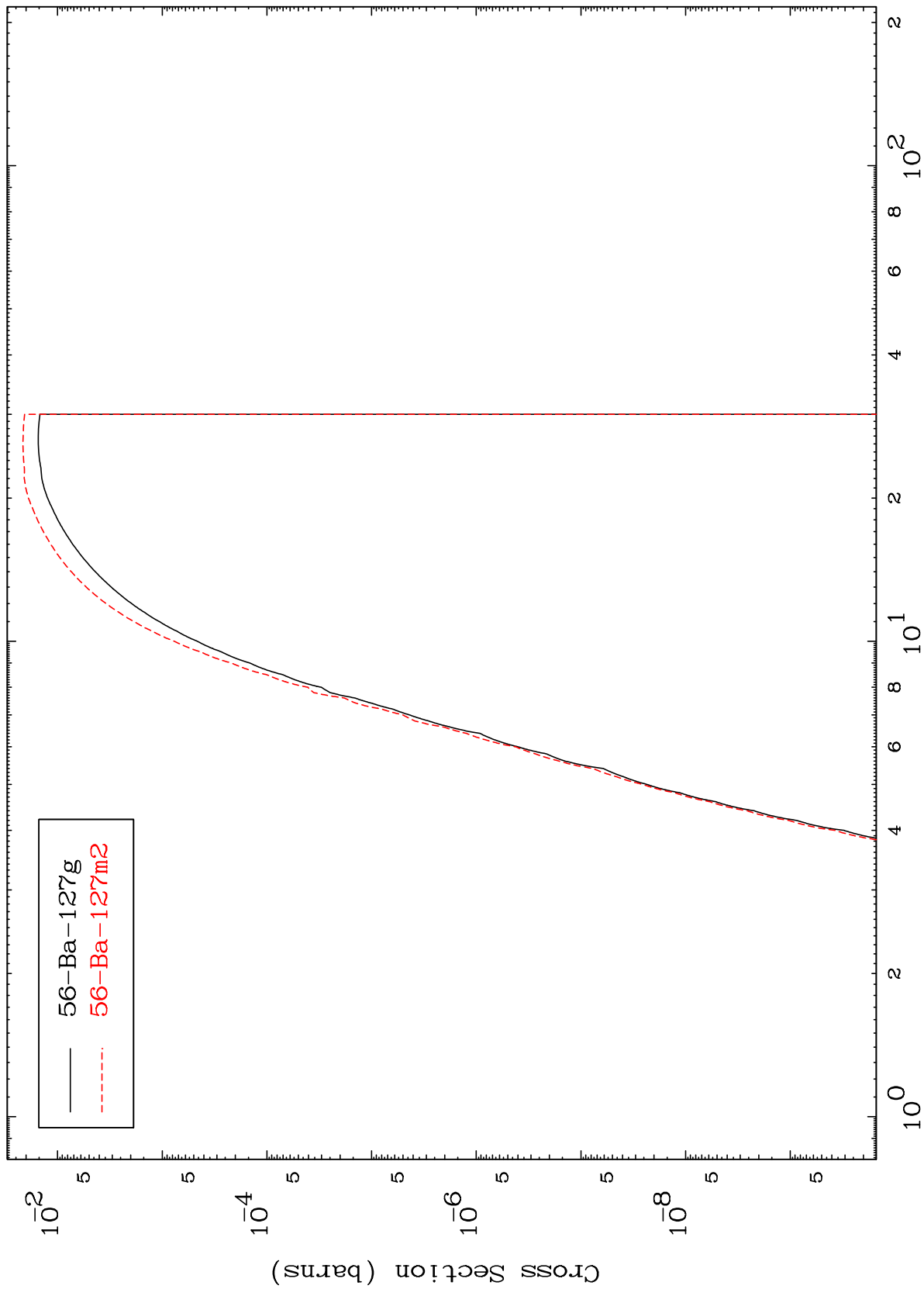


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(n,d)

57-La-128

Radionuclide Production Cross Section



56

Incident Energy (MeV)

57-La-128