

Program EVALPLOT
(Version 2021-1)

by

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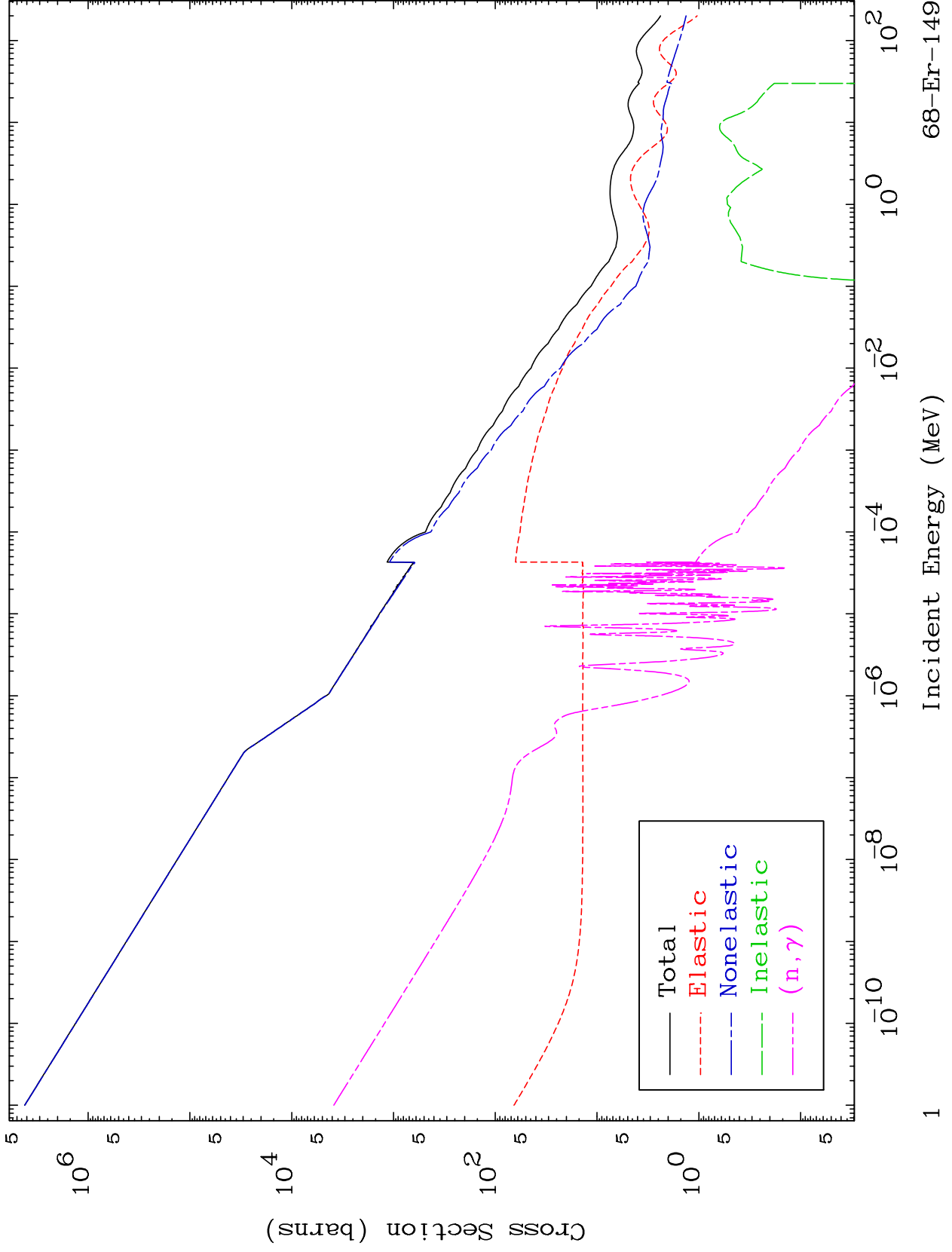
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6786

Neutron Major
293 Kelvin Cross Sections

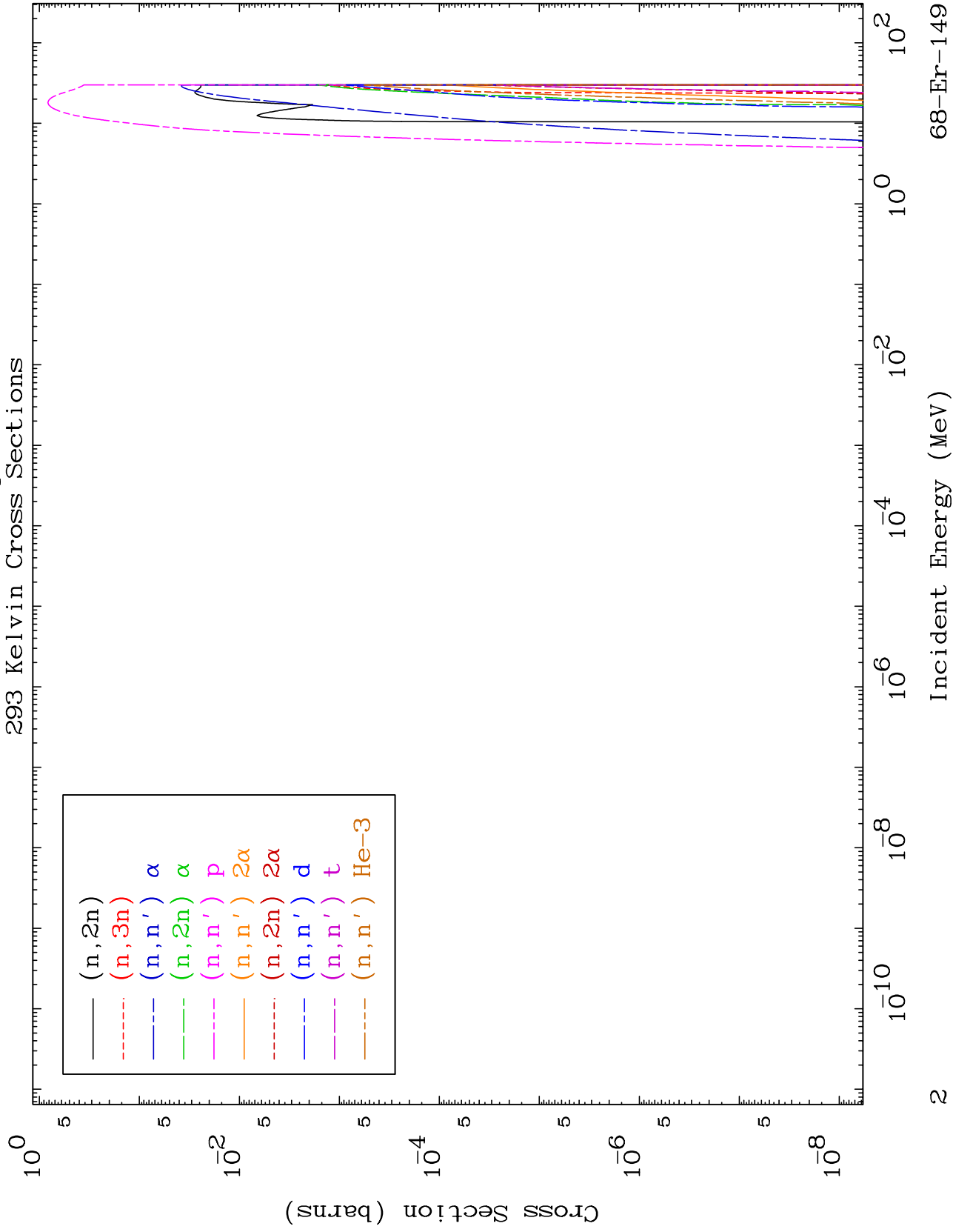
68-Er-149



MAT 6786

Neutron Absorption
293 Kelvin Cross Sections

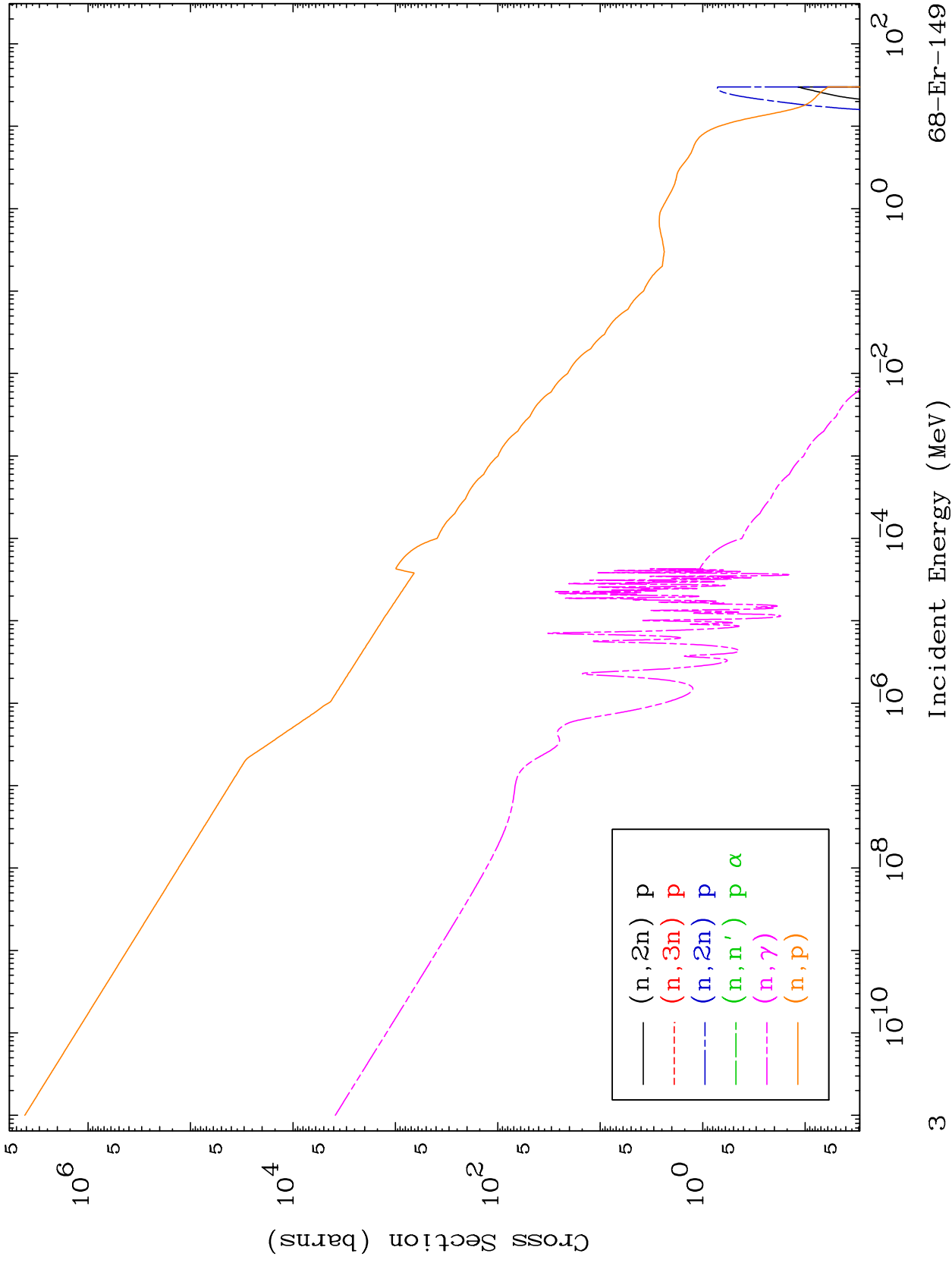
68-Er-149

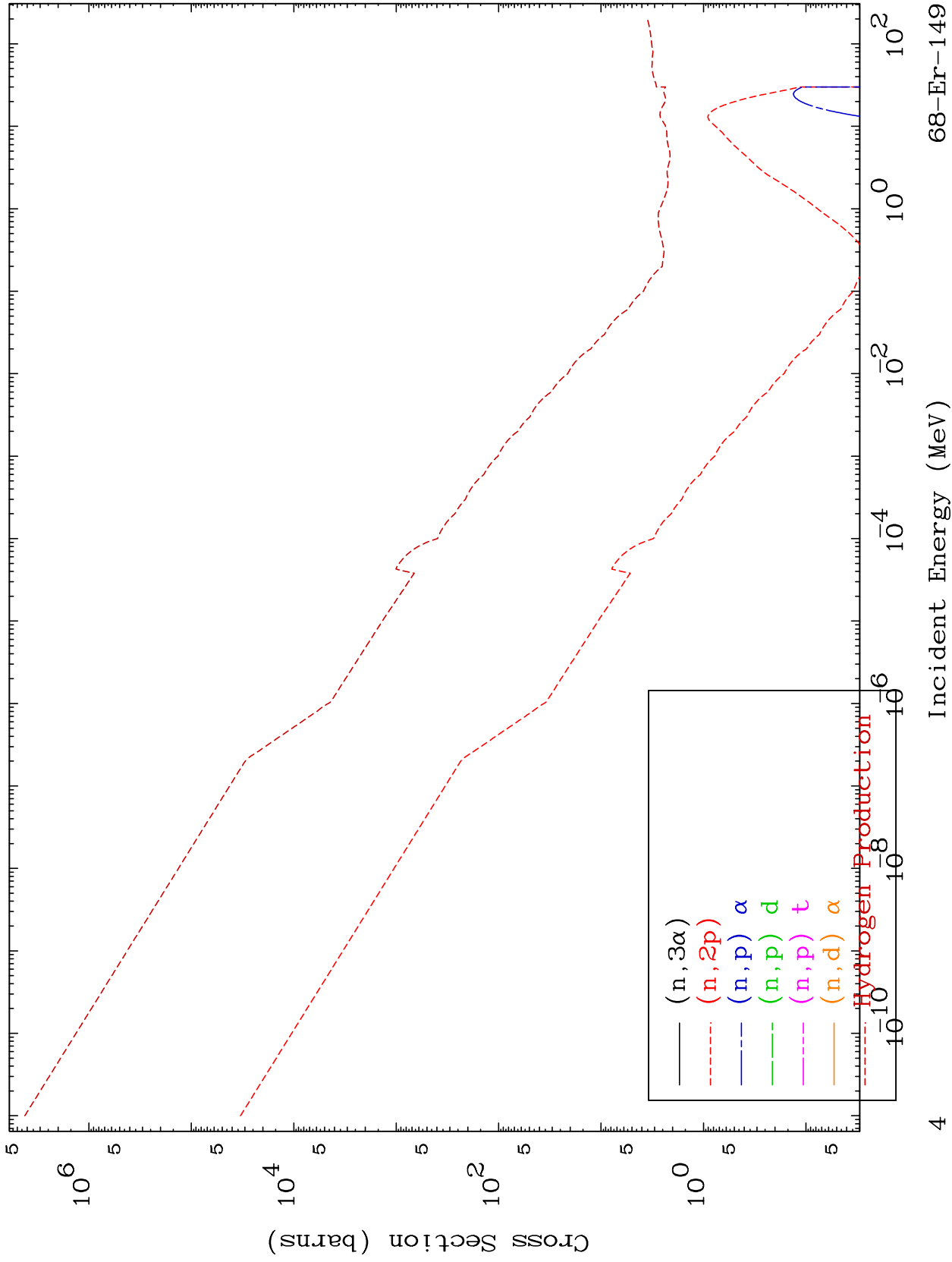


MAT 6786

Neutron Absorption
293 Kelvin Cross Sections

68-Er-149

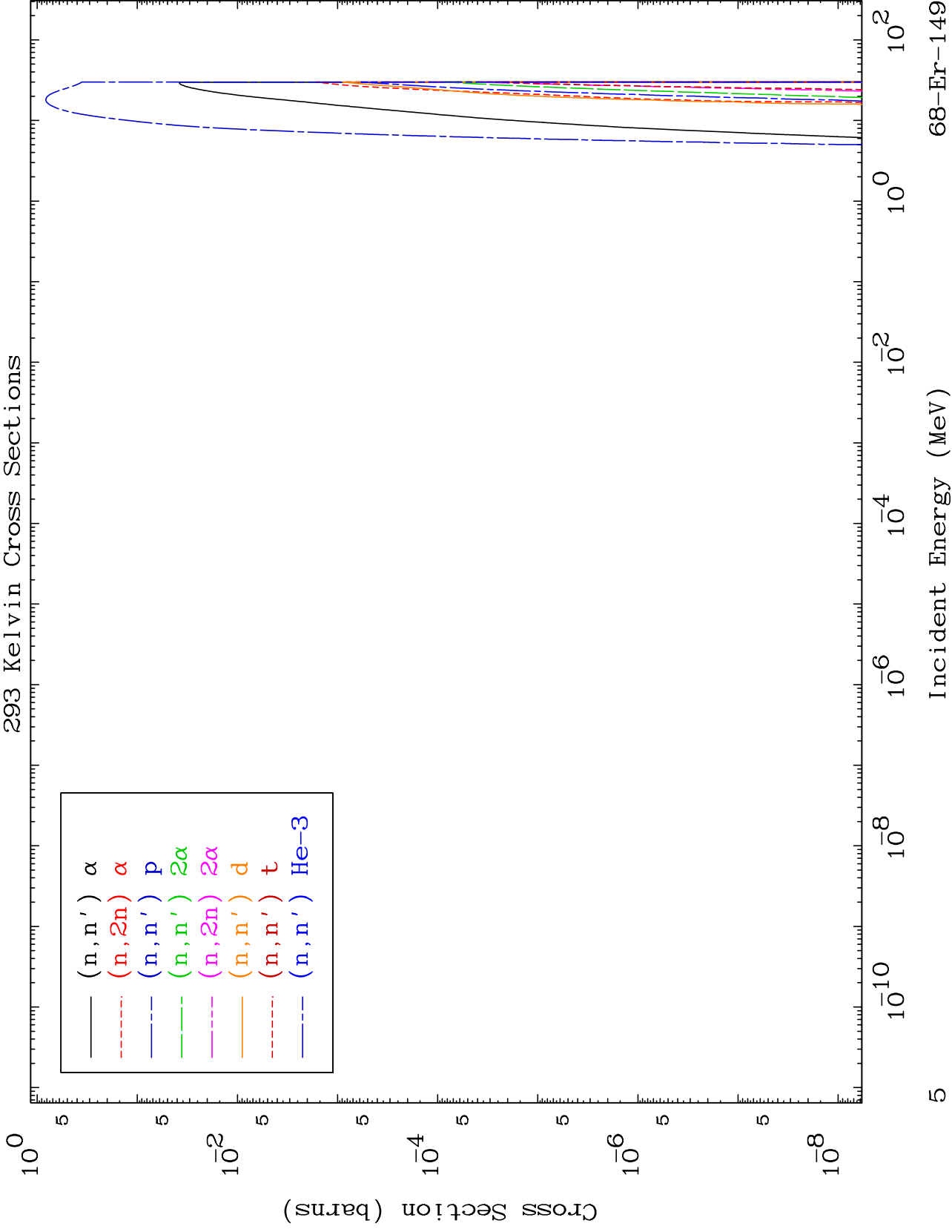




MAT 6786

Charged Particle
293 Kelvin Cross Sections

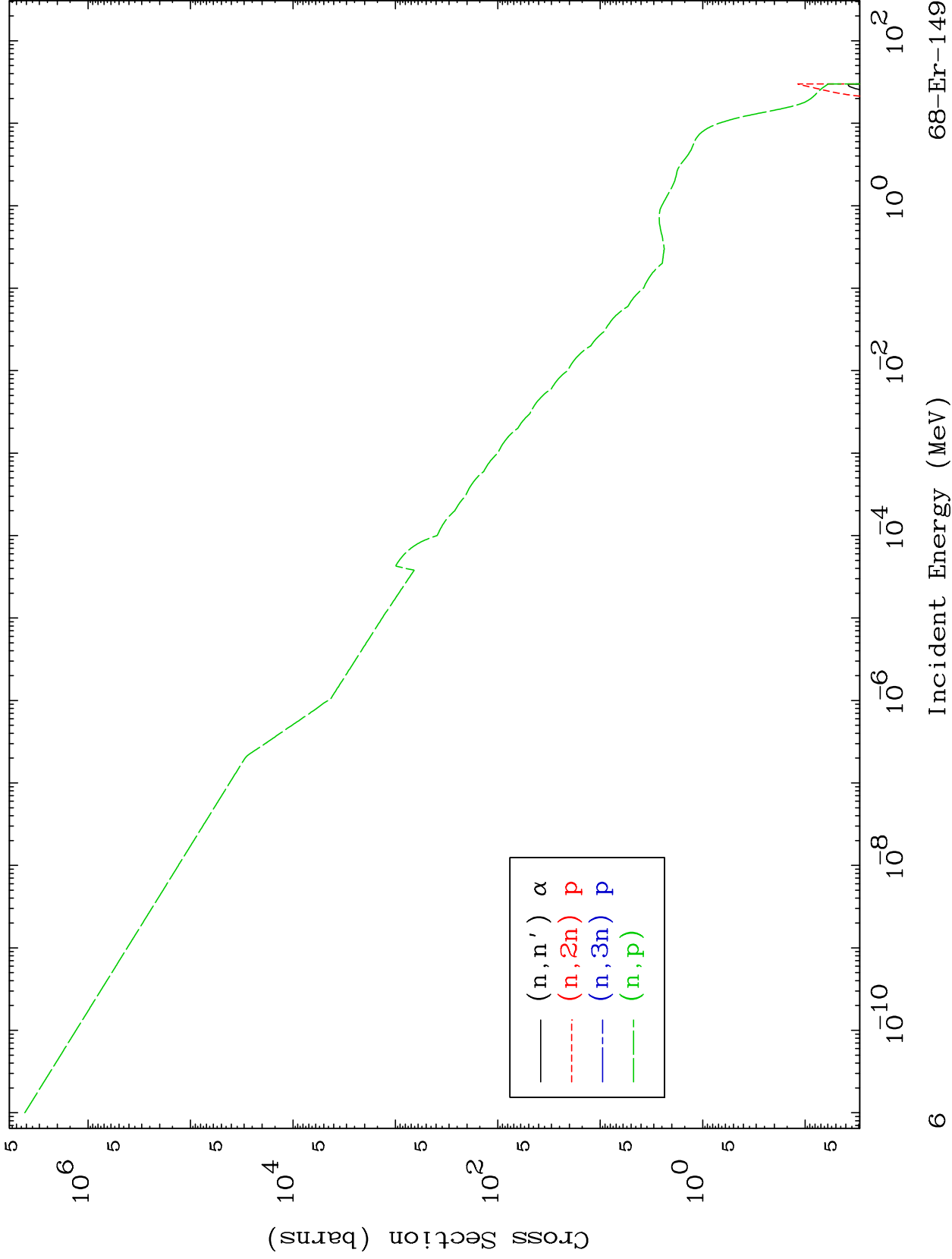
68-Er-149



MAT 6786

Charged Particle
293 Kelvin Cross Sections

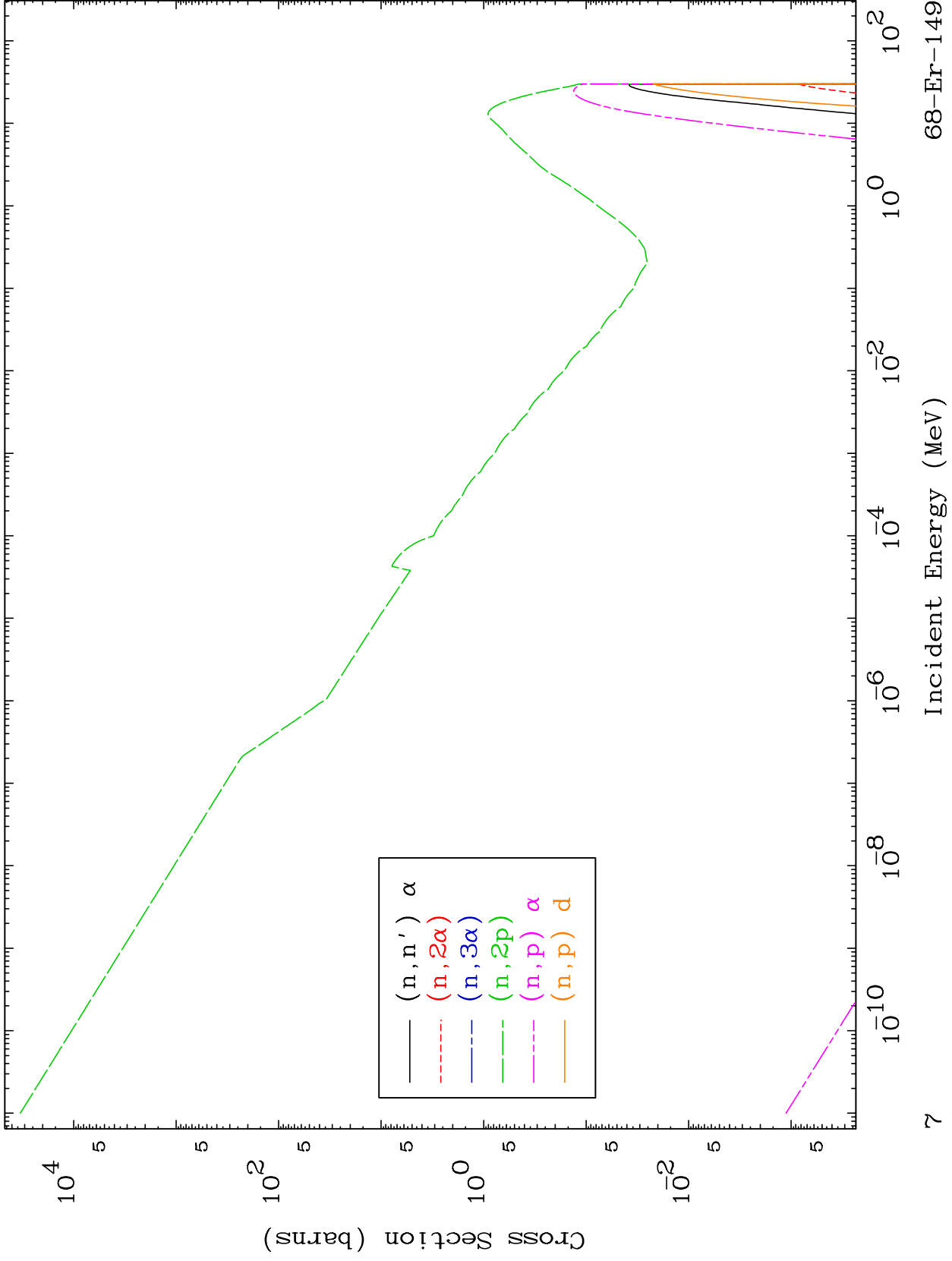
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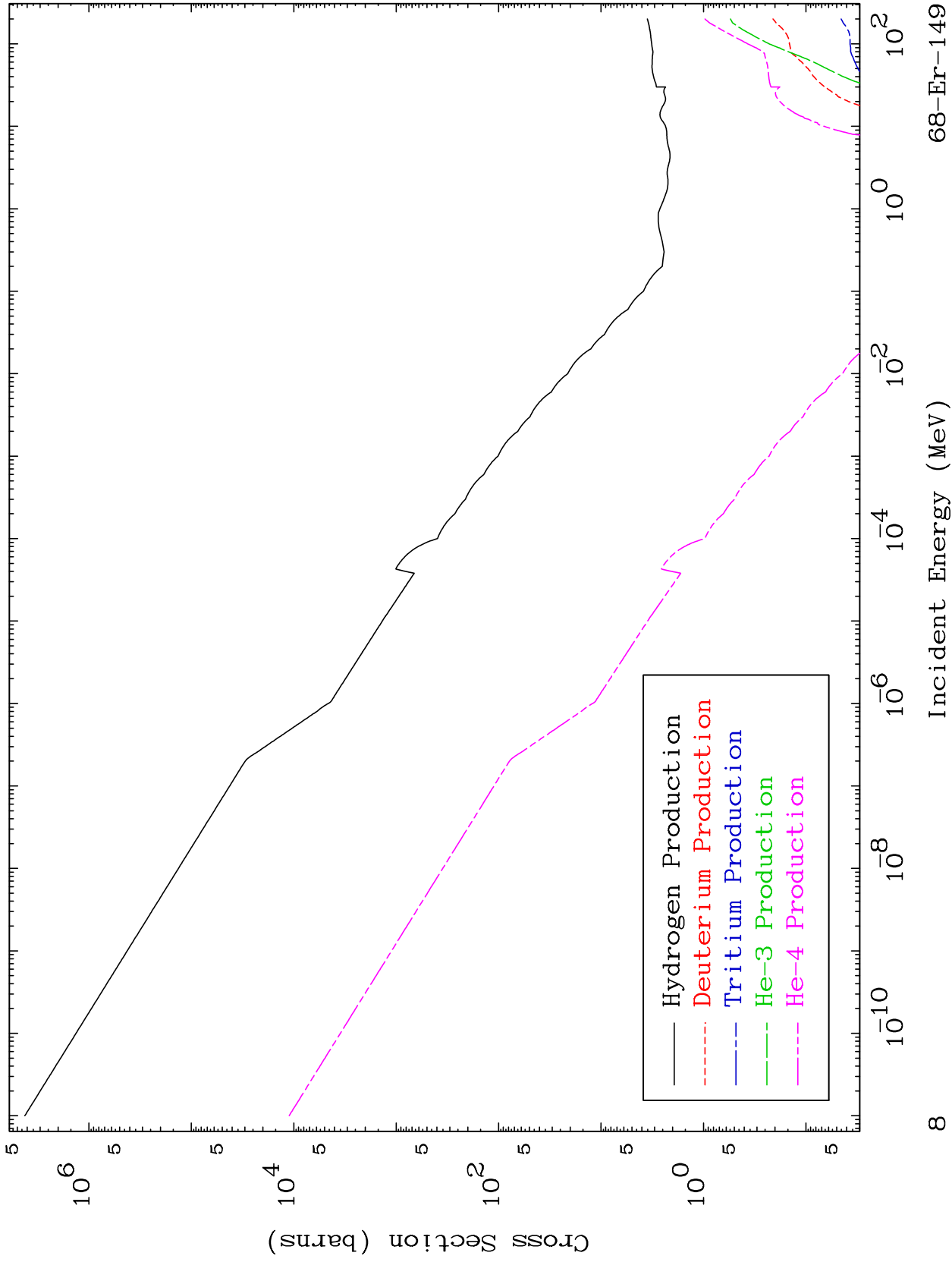


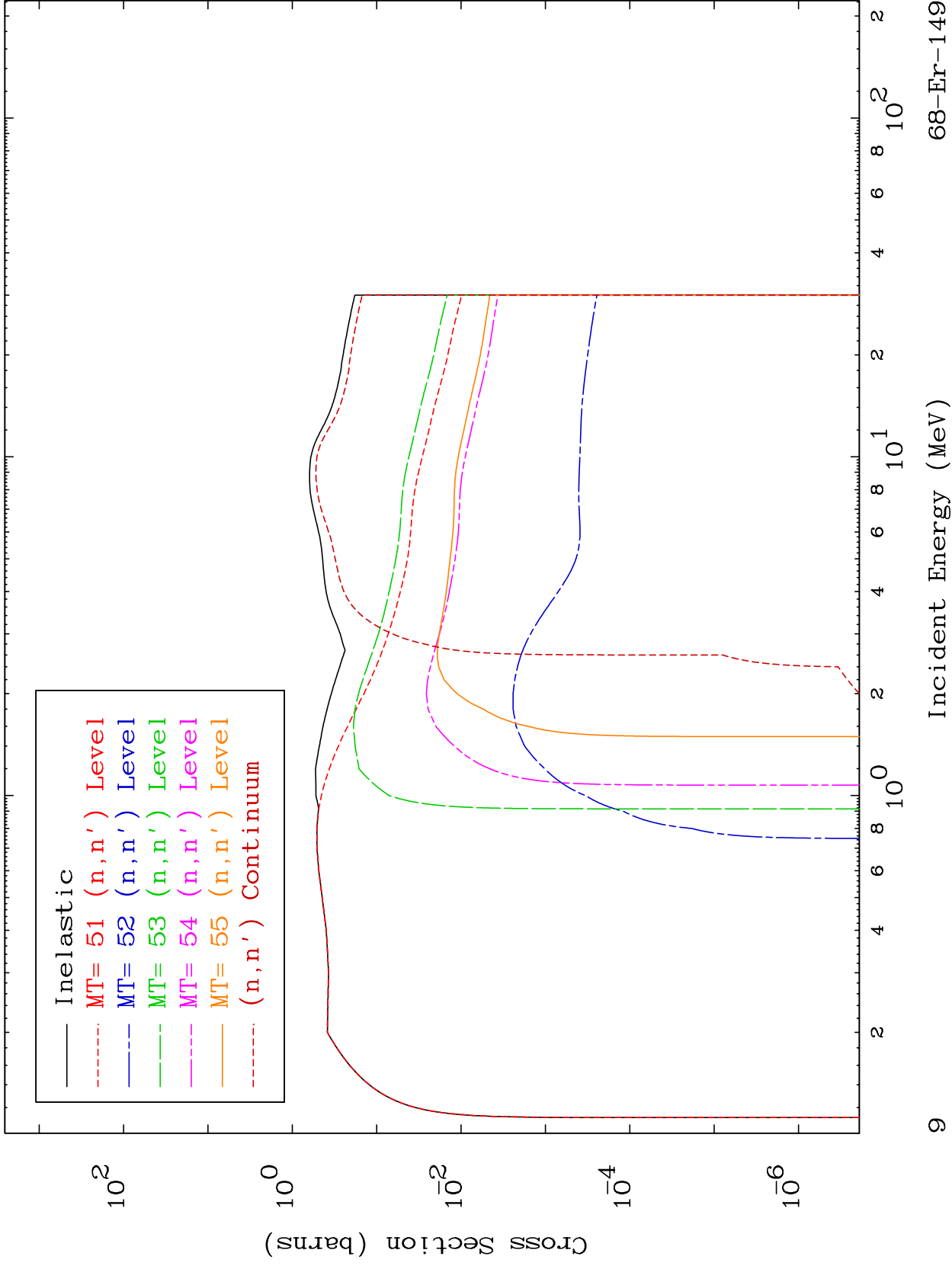
MAT 6786

Charged Particle
293 Kelvin Cross Sections

68-Er-149



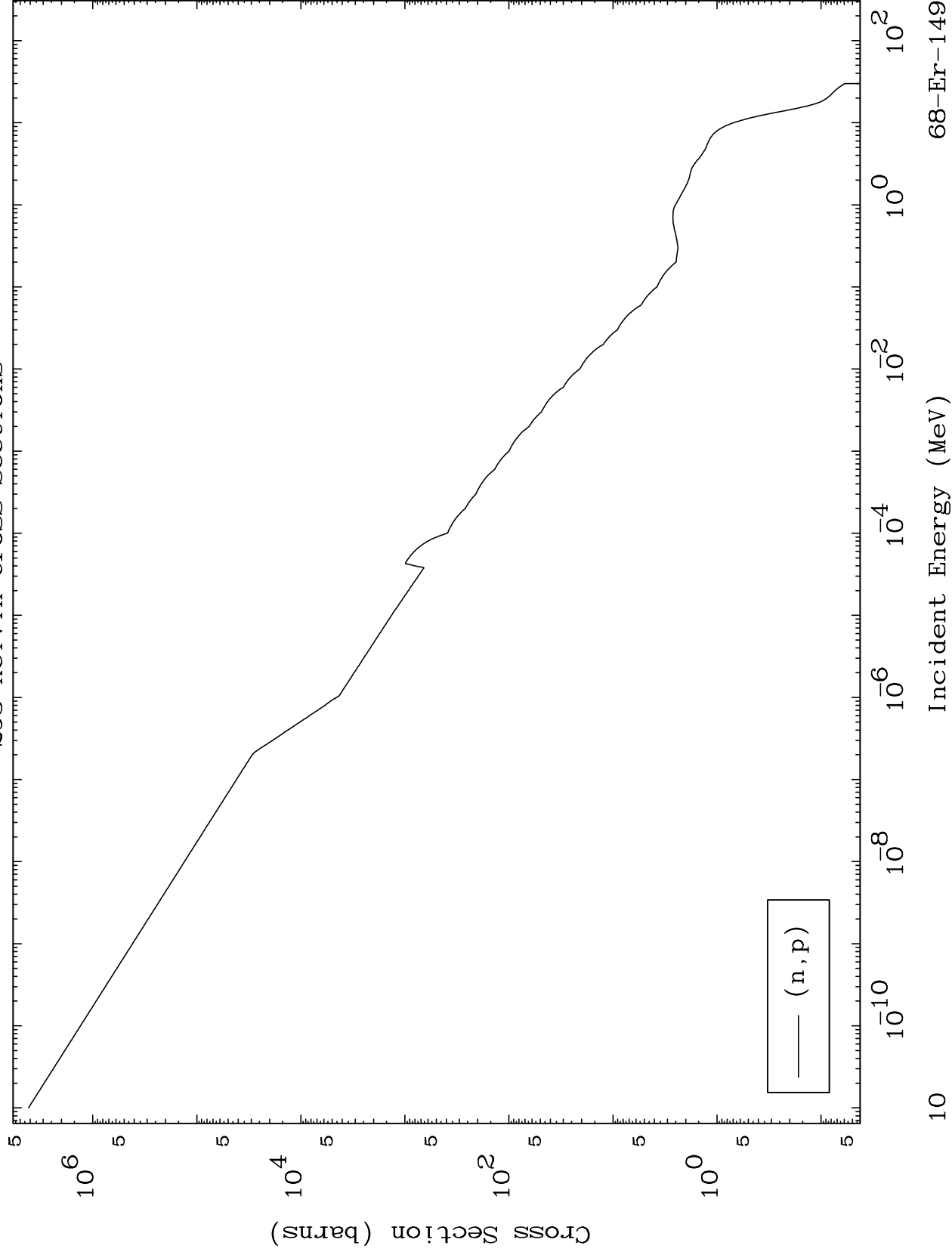




MAT 6786

(n,p) Levels
293 Kelvin Cross Sections

68-Er-149



68-Er-149

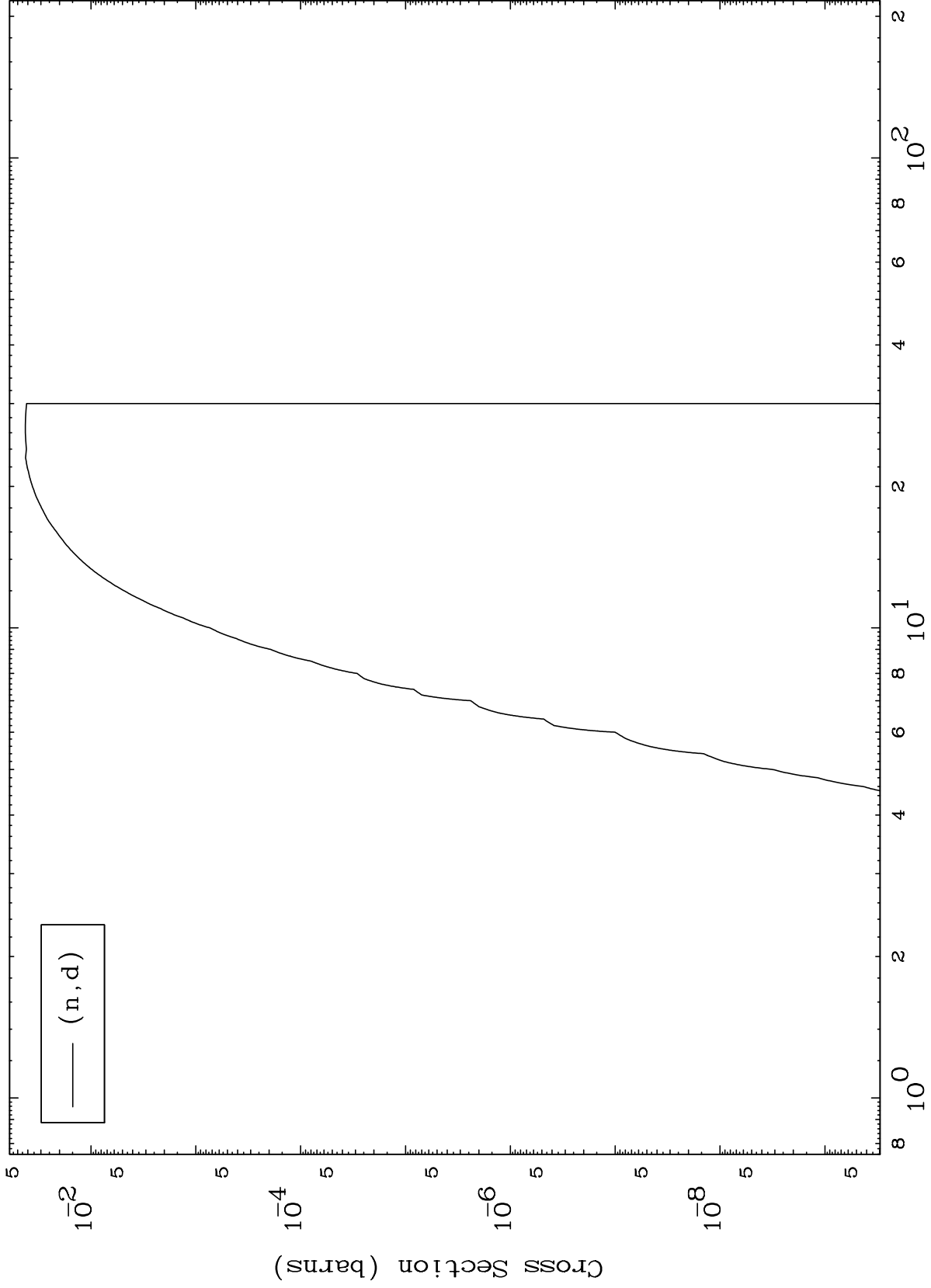
Incident Energy (MeV)

10

MAT 6786

(n,d) Levels
293 Kelvin Cross Sections

68-Er-149



11

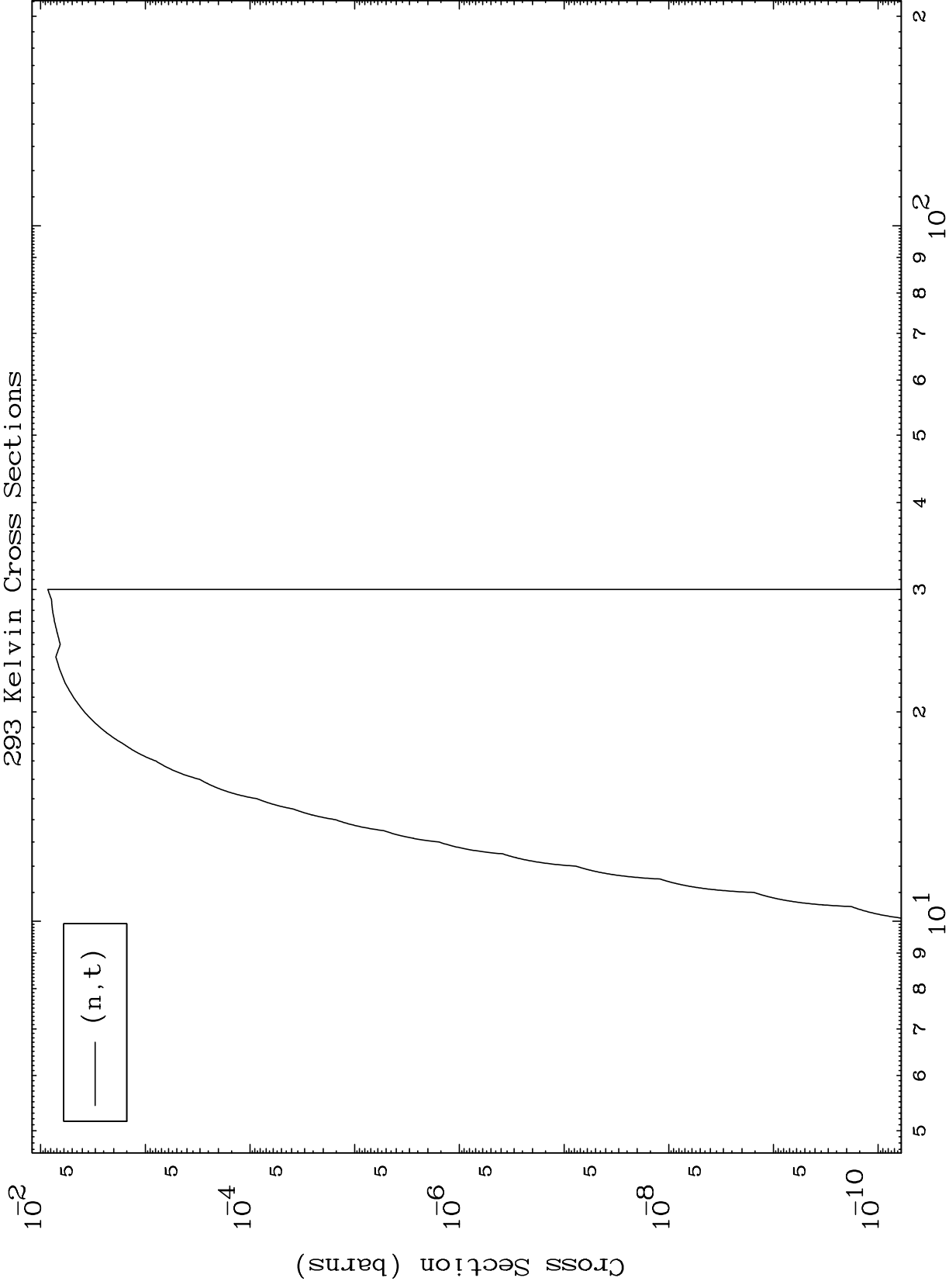
Incident Energy (MeV)

68-Er-149

MAT 6786

(n,t) Levels
293 Kelvin Cross Sections

68-Er-149



12

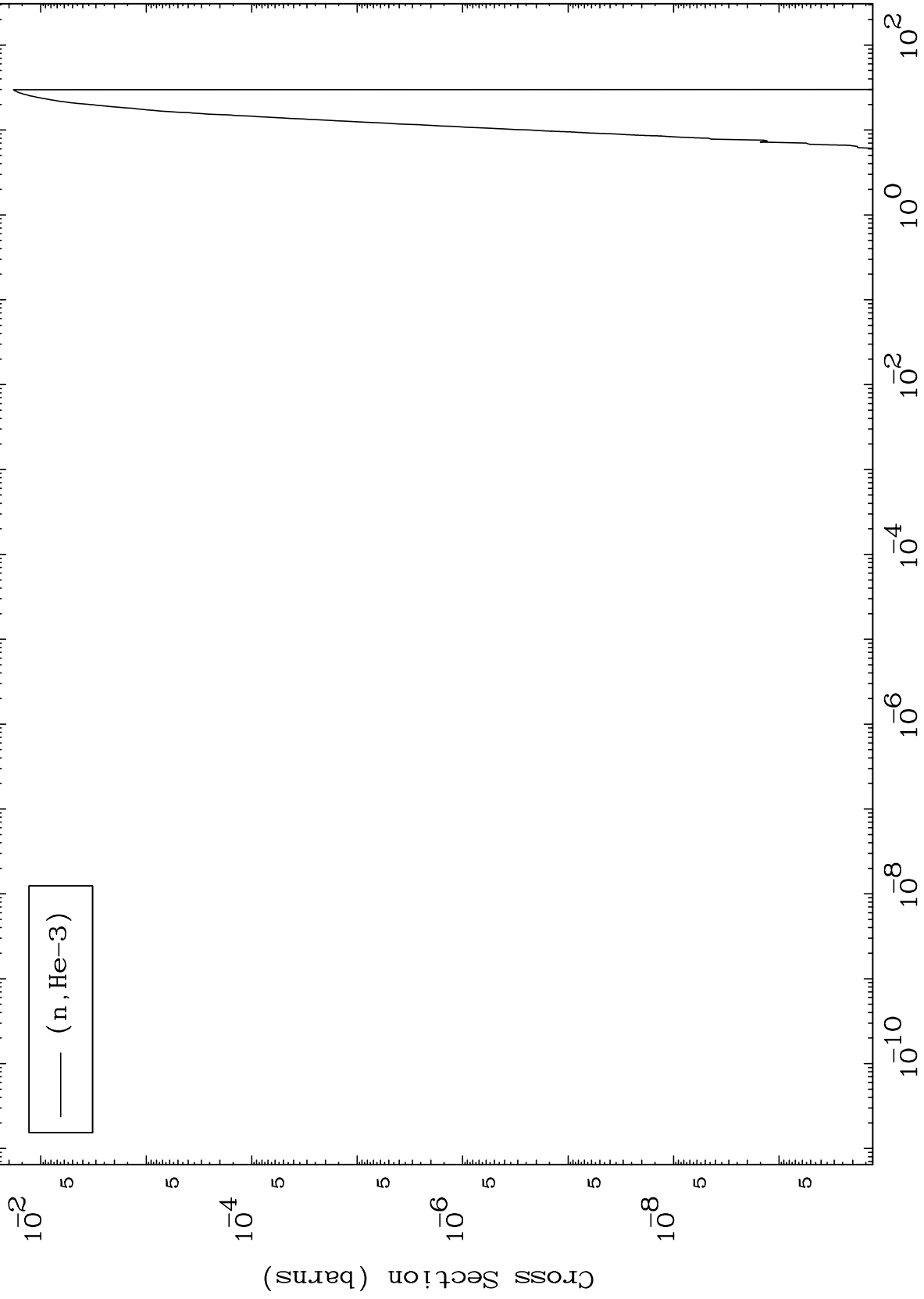
Incident Energy (MeV)

68-Er-149

MAT 6786

(n,He3) Levels
293 Kelvin Cross Sections

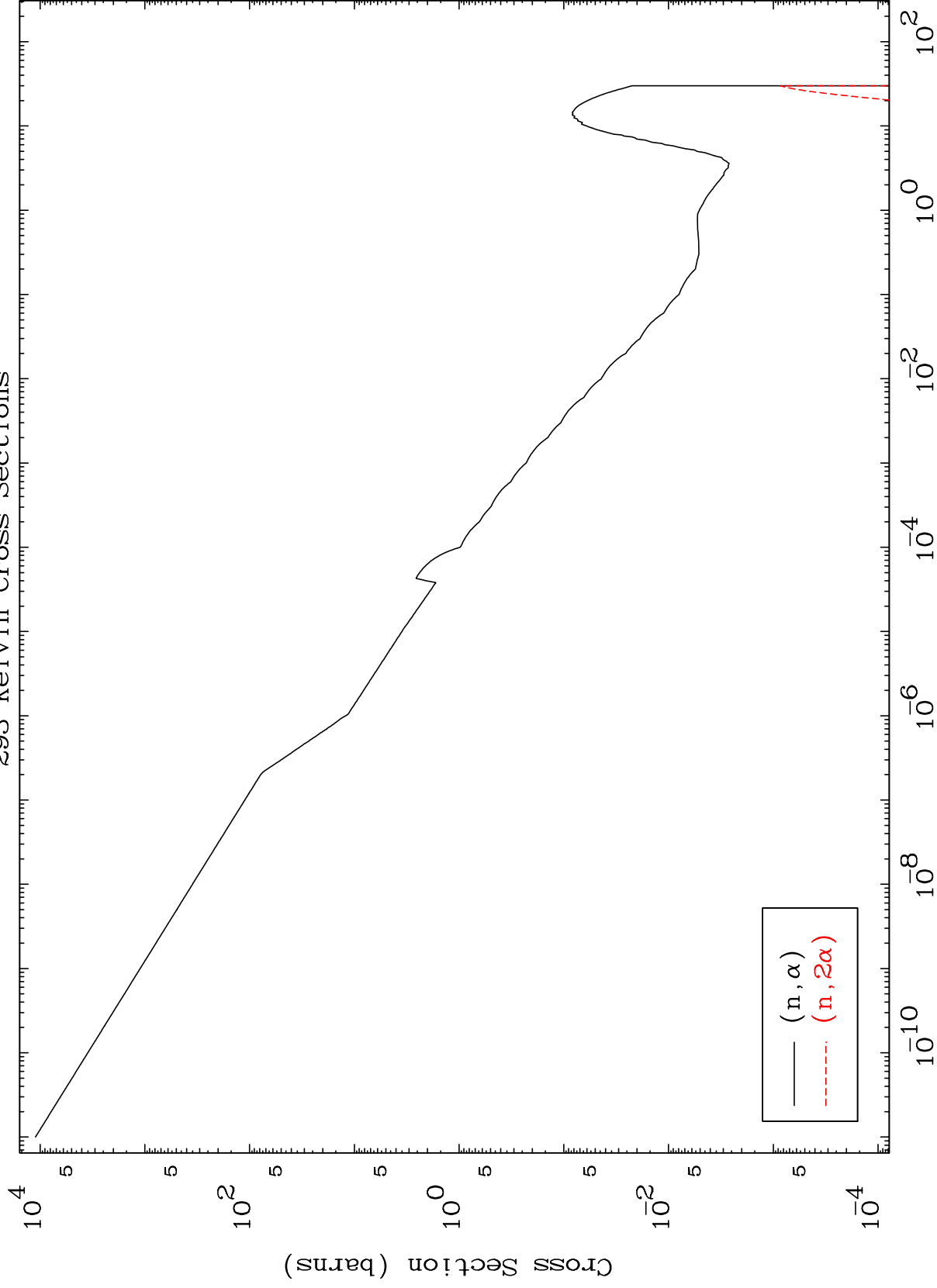
68-Er-149



MAT 6786

(n,α) Levels
293 Kelvin Cross Sections

68-Er-149



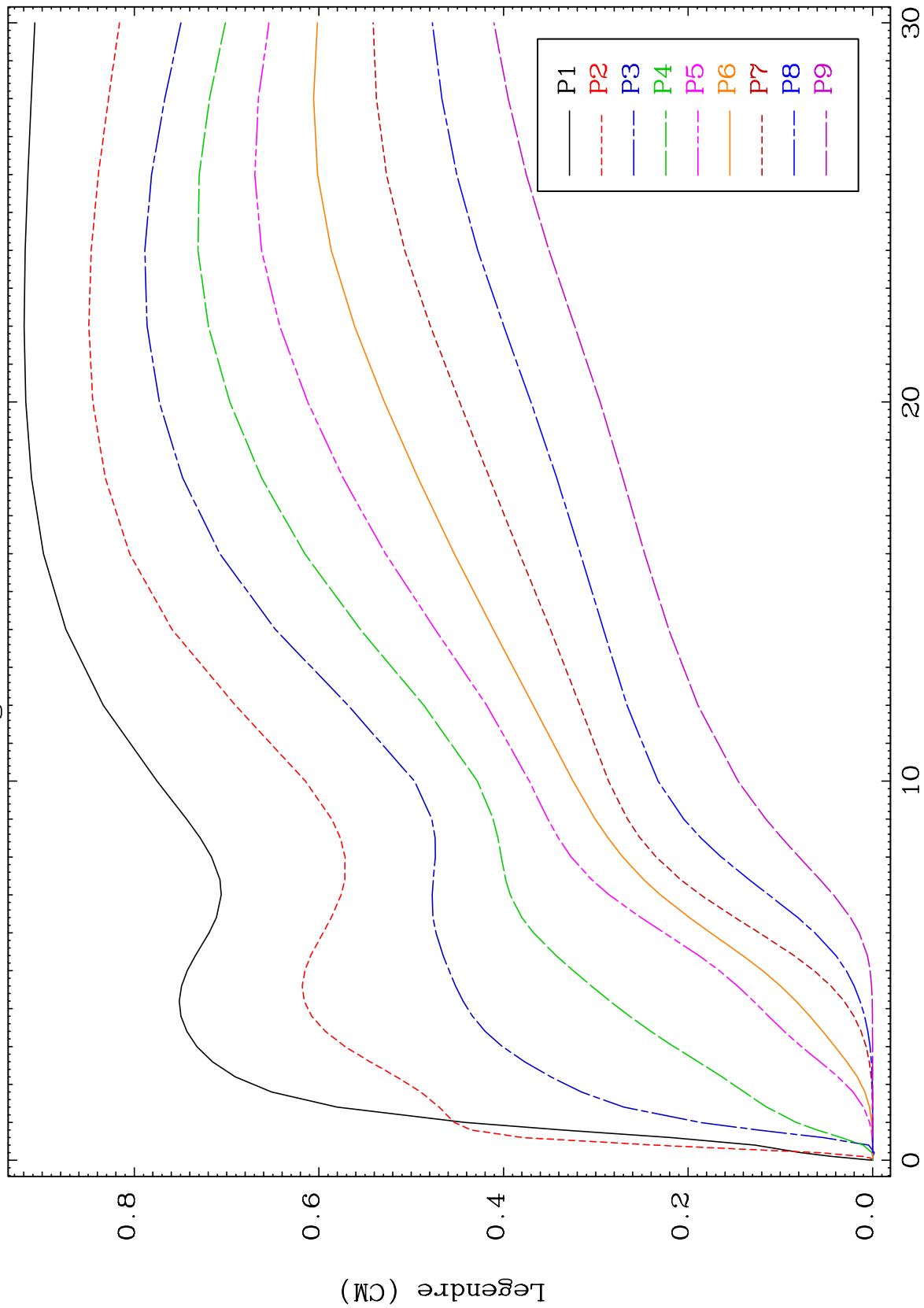
Incident Energy (MeV)

68-Er-149

MAT 6786

Elastic Legendre Coefficients

68-Er-149



15

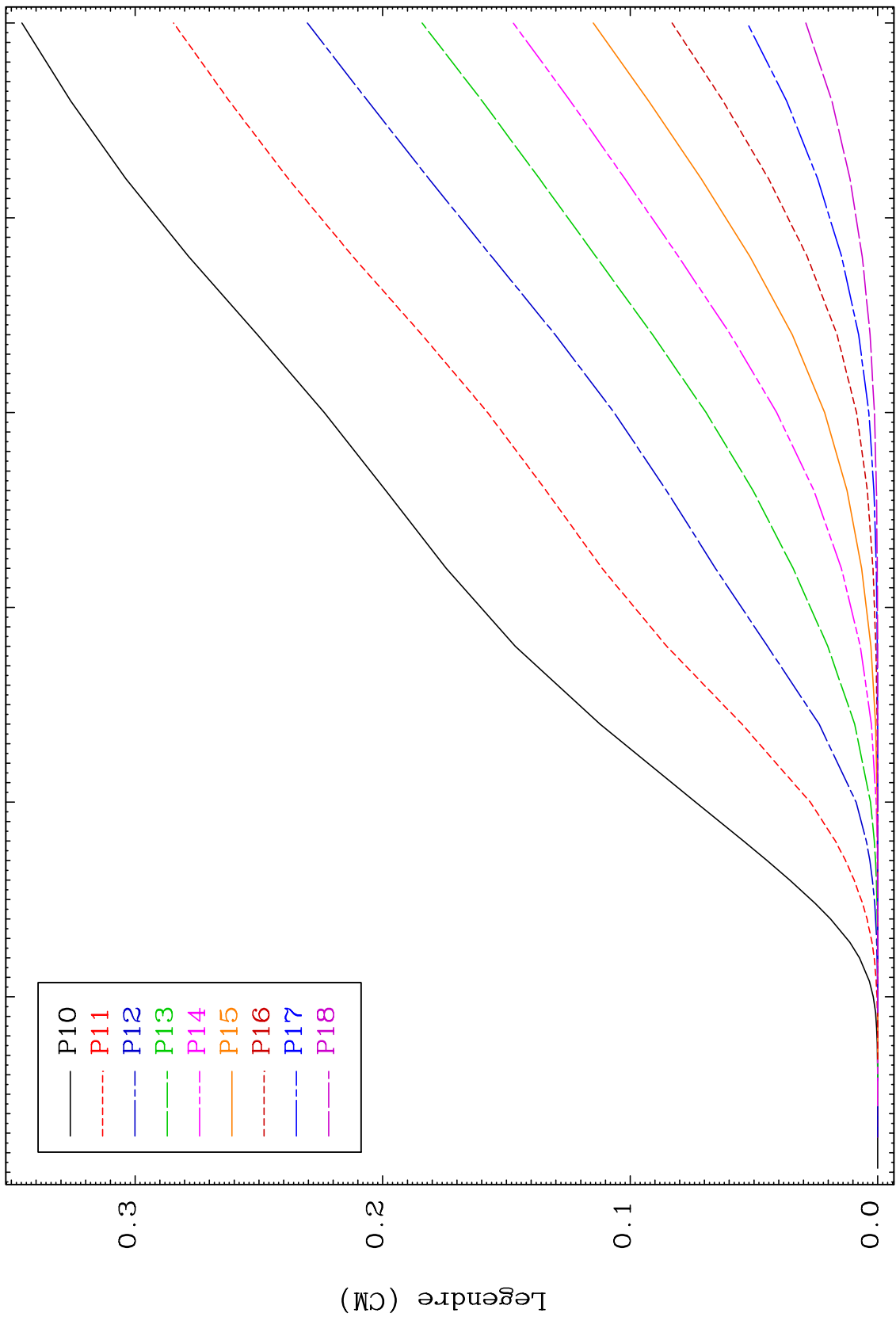
Incident Energy (MeV)

68-Er-149

MAT 6786

Elastic
Legendre Coefficients

68-Er-149



16

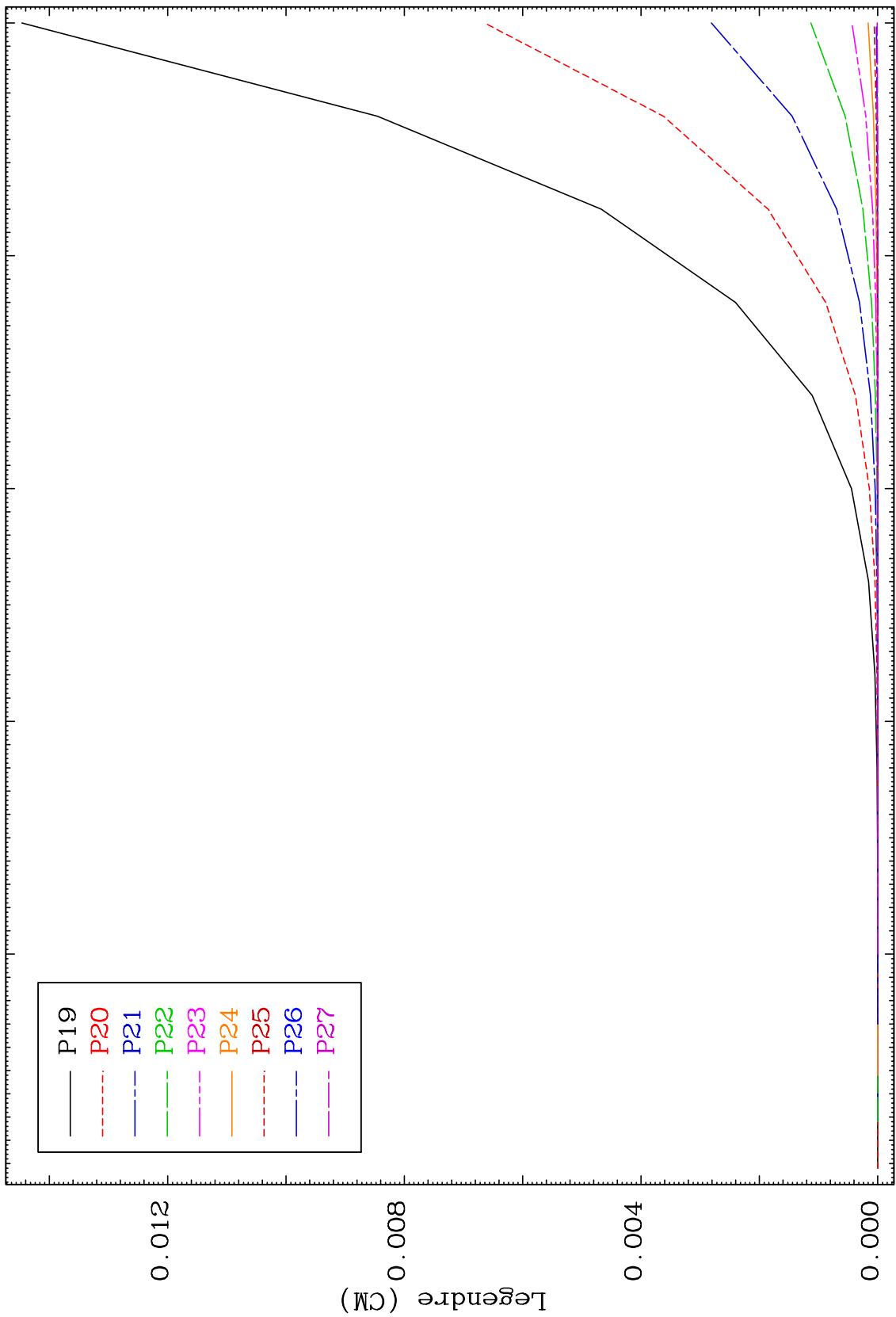
Incident Energy (MeV)

68-Er-149

MAT 6786

Elastic Legendre Coefficients

68-Er-149



17

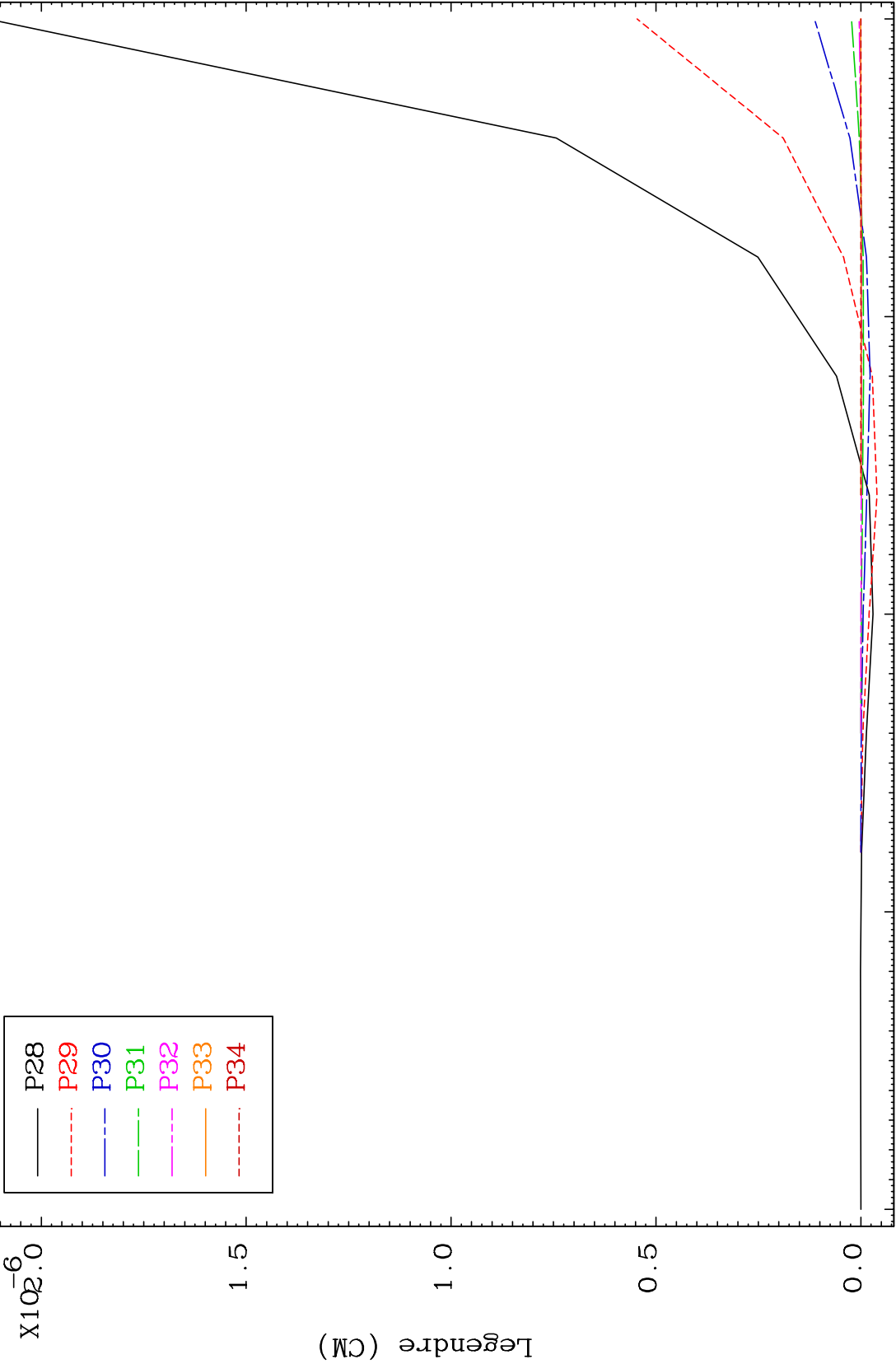
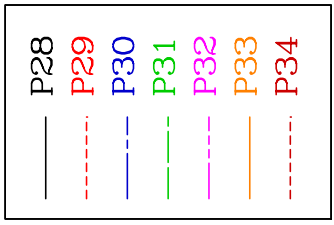
Incident Energy (MeV)

68-Er-149

MAT 6786

Elastic Legendre Coefficients

68-Er-149



18

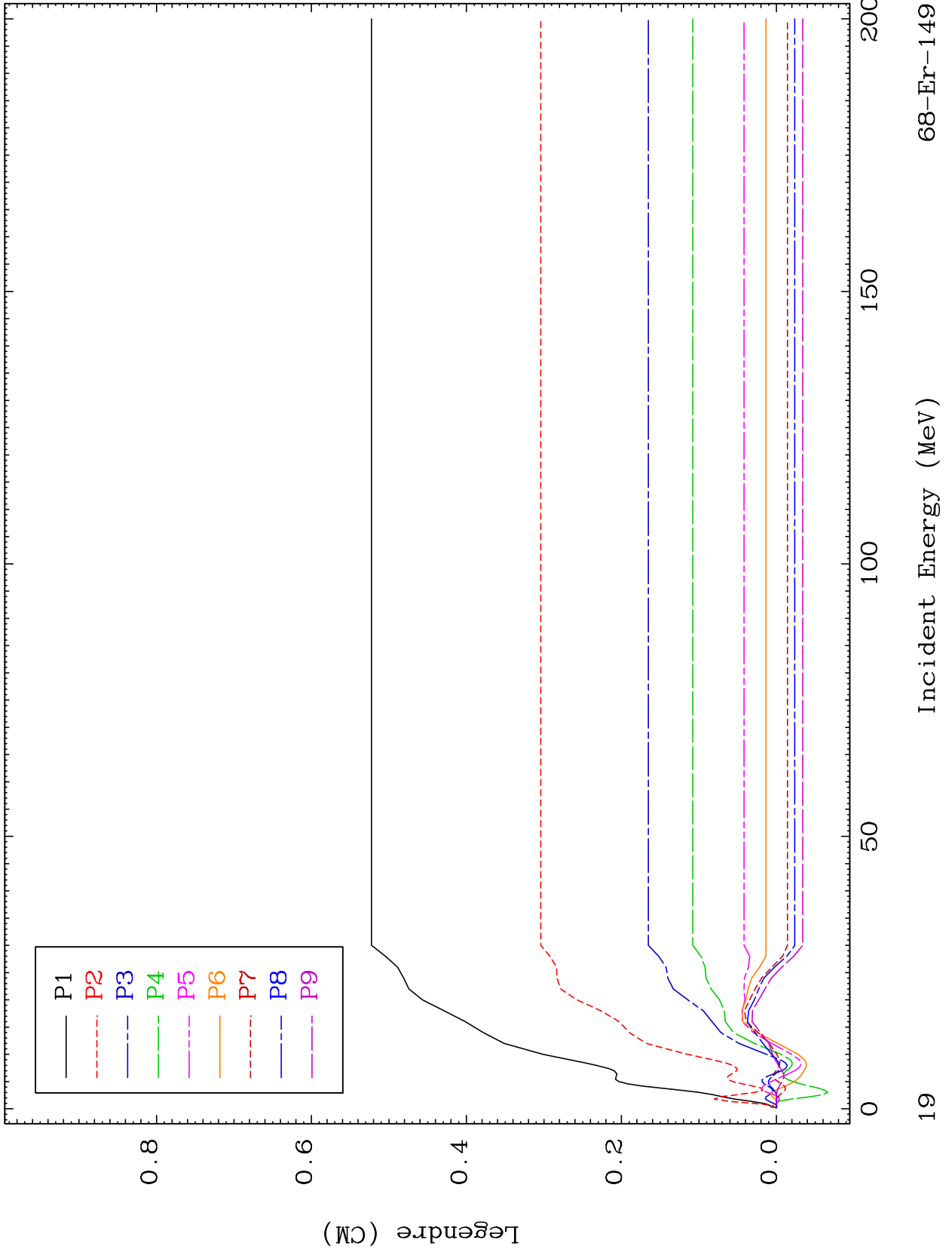
Incident Energy (MeV)

68-Er-149

MAT 6786

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

68-Er-149



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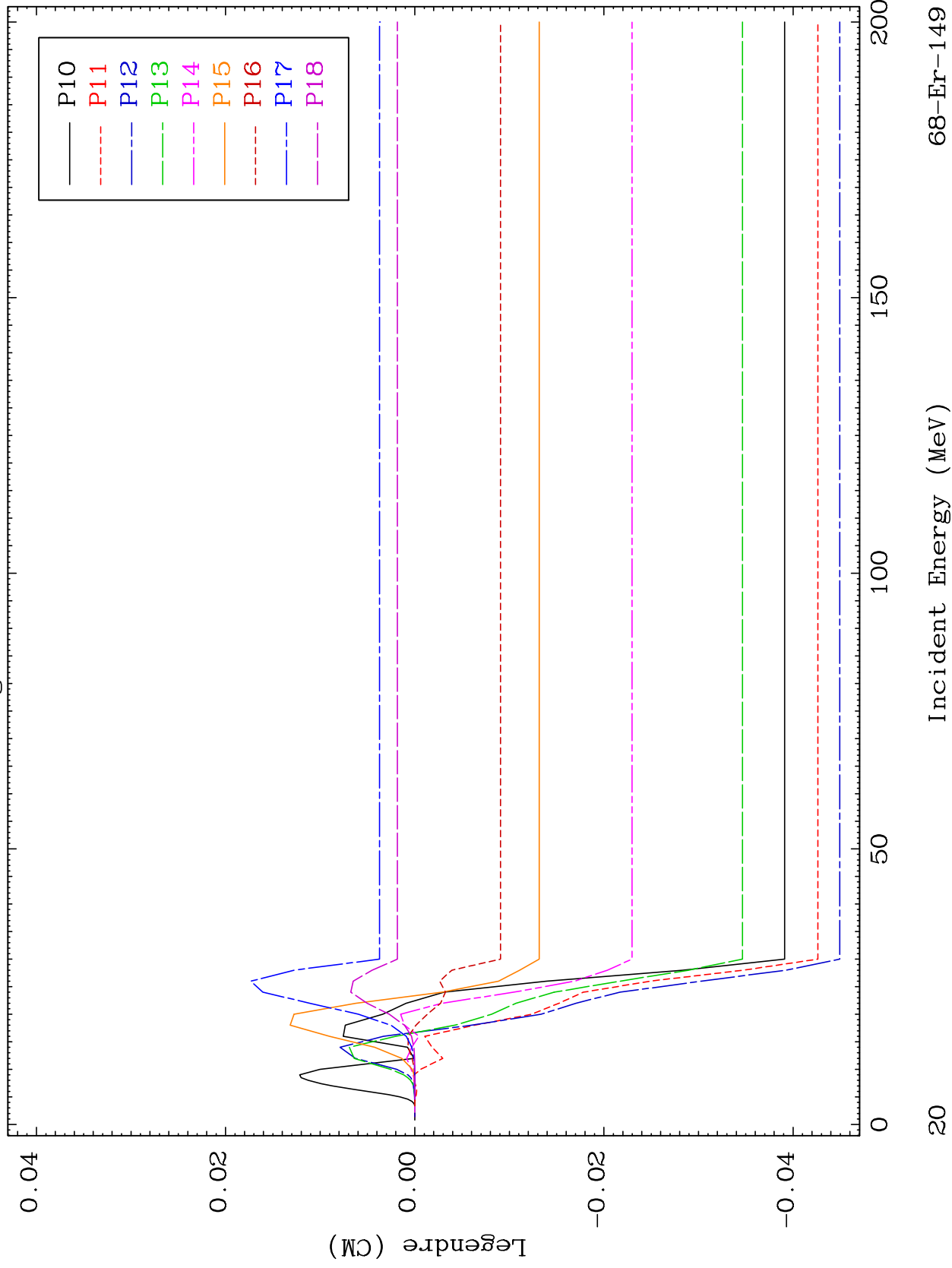
Incident Energy (MeV)

68-Er-149

MAT 6786

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

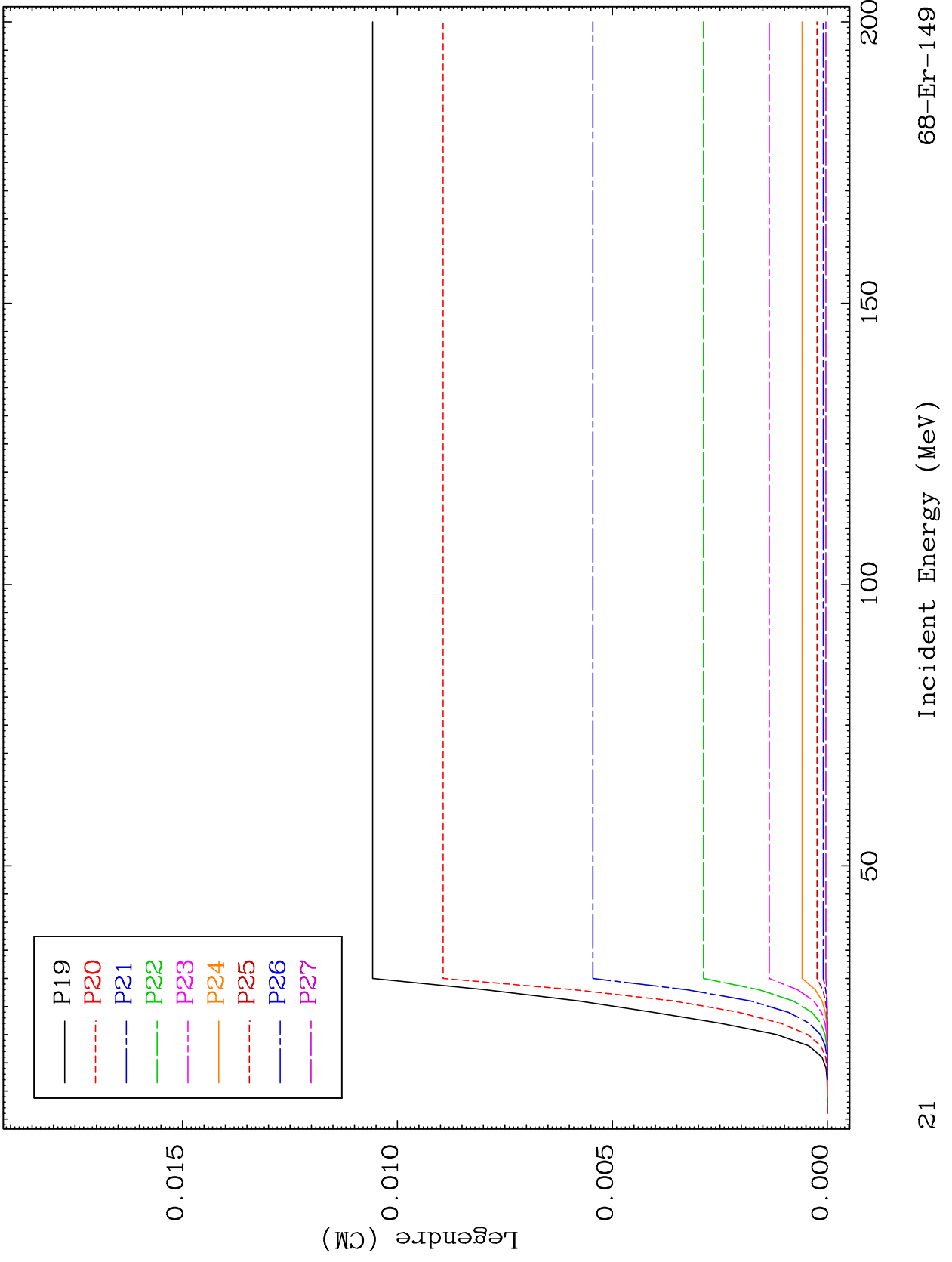
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MAT 6786

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

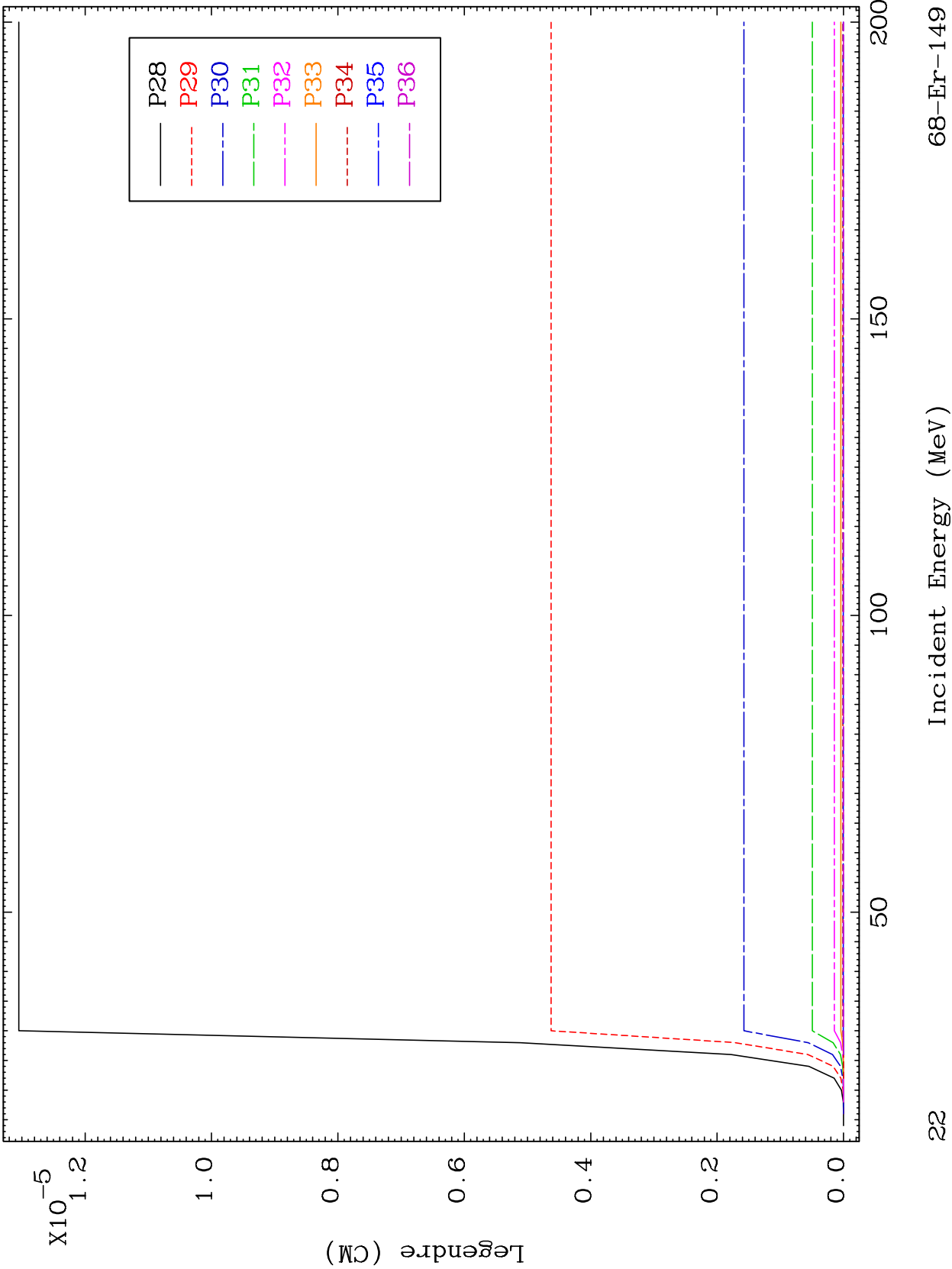
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MAT 6786

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

68-Er-149

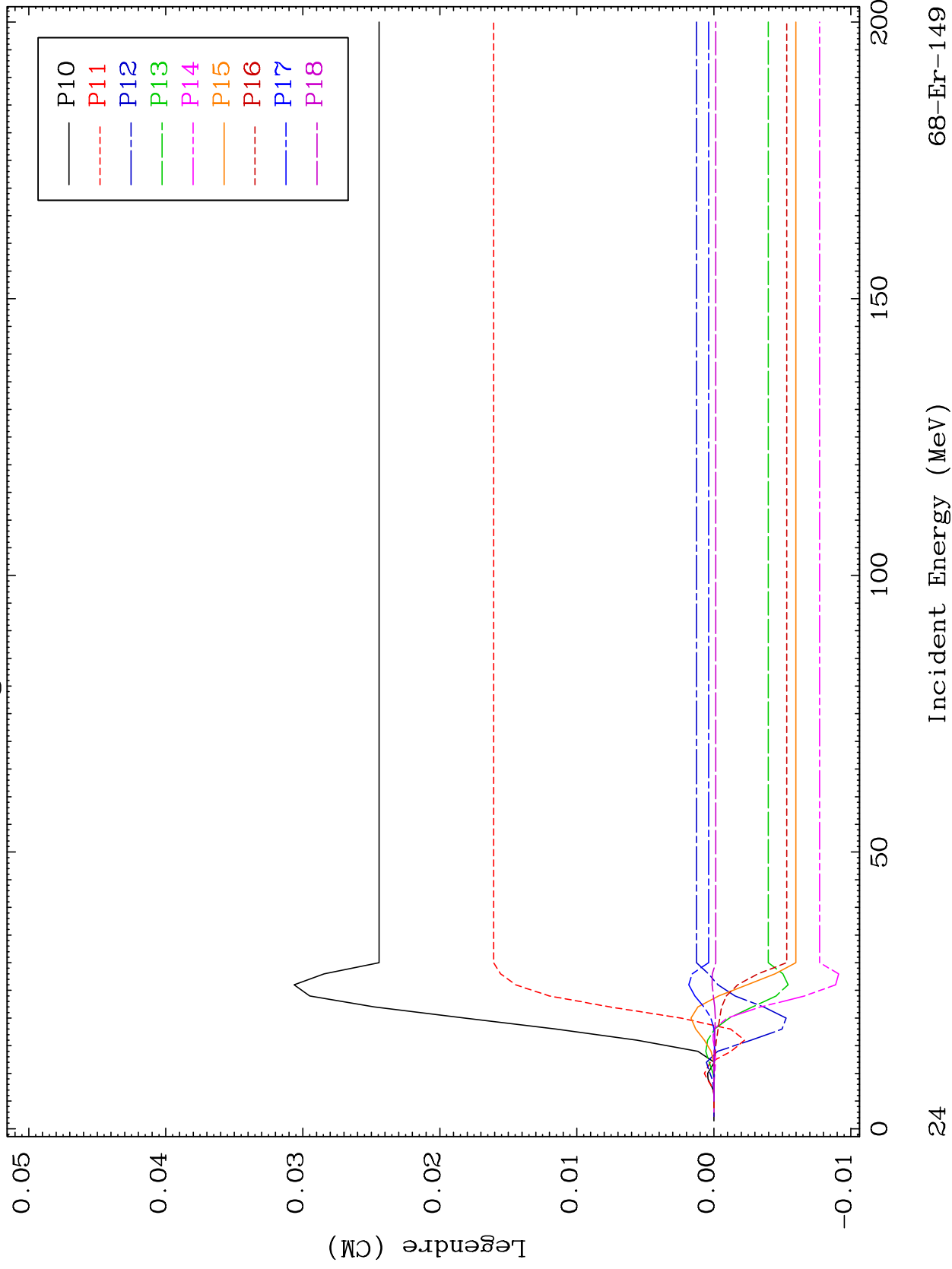


22

MAT 6786

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

68-Er-149



68-Er-149

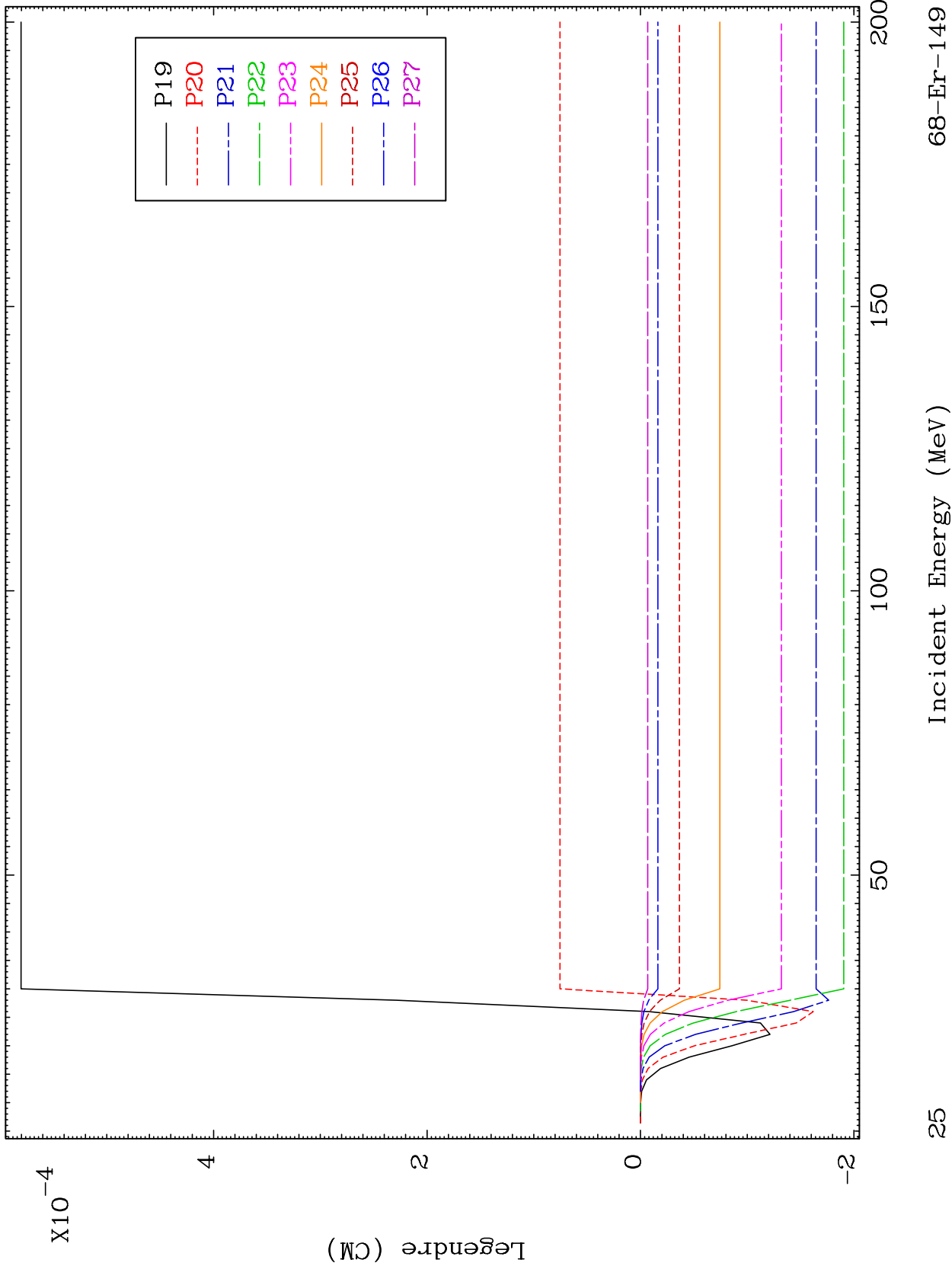
Incident Energy (MeV)

24

MAT 6786

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

68-Er-149



25

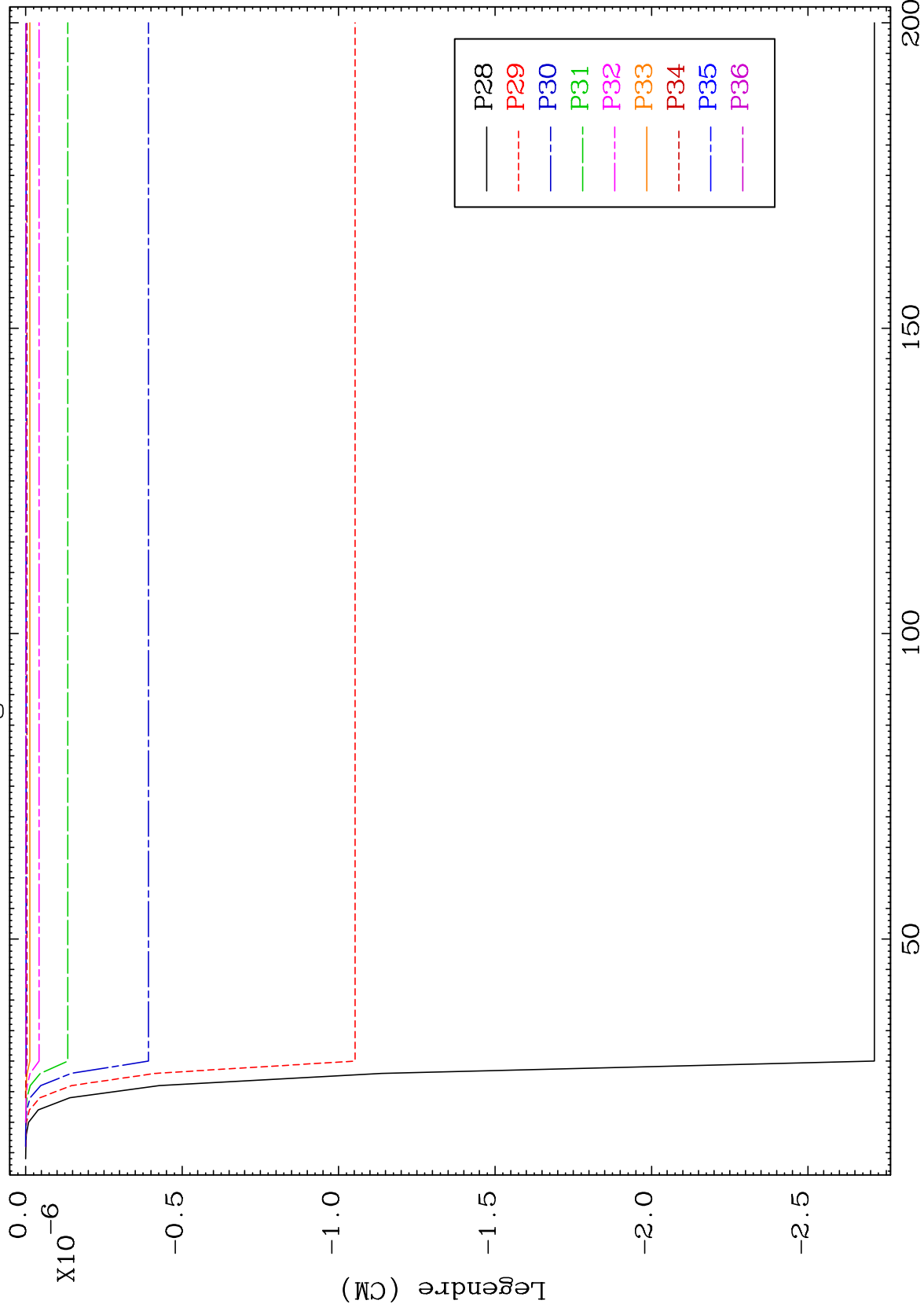
Incident Energy (MeV)

68-Er-149

MAT 6786

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

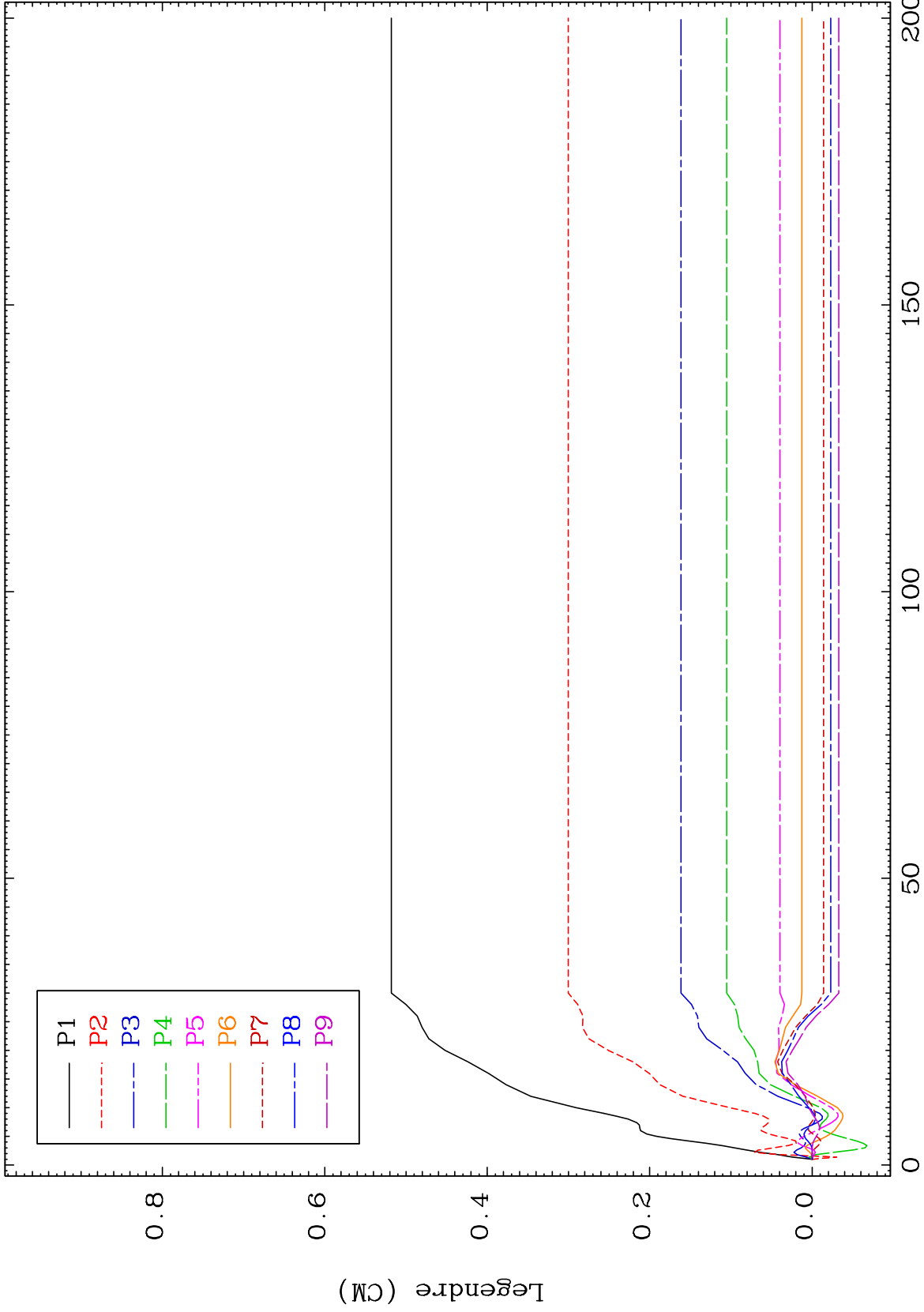
68-Er-149



26

Incident Energy (MeV)

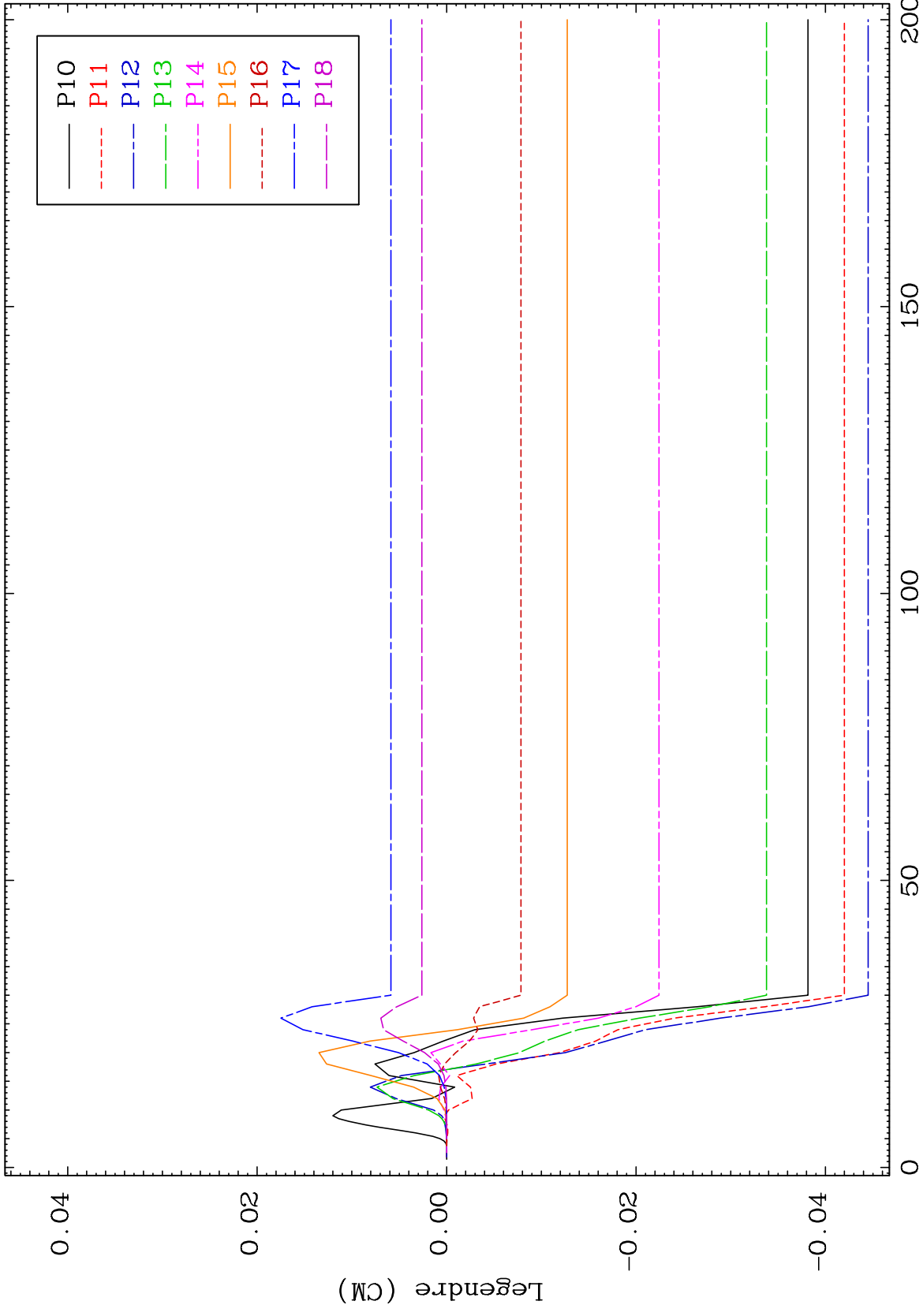
68-Er-149



MAT 6786

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

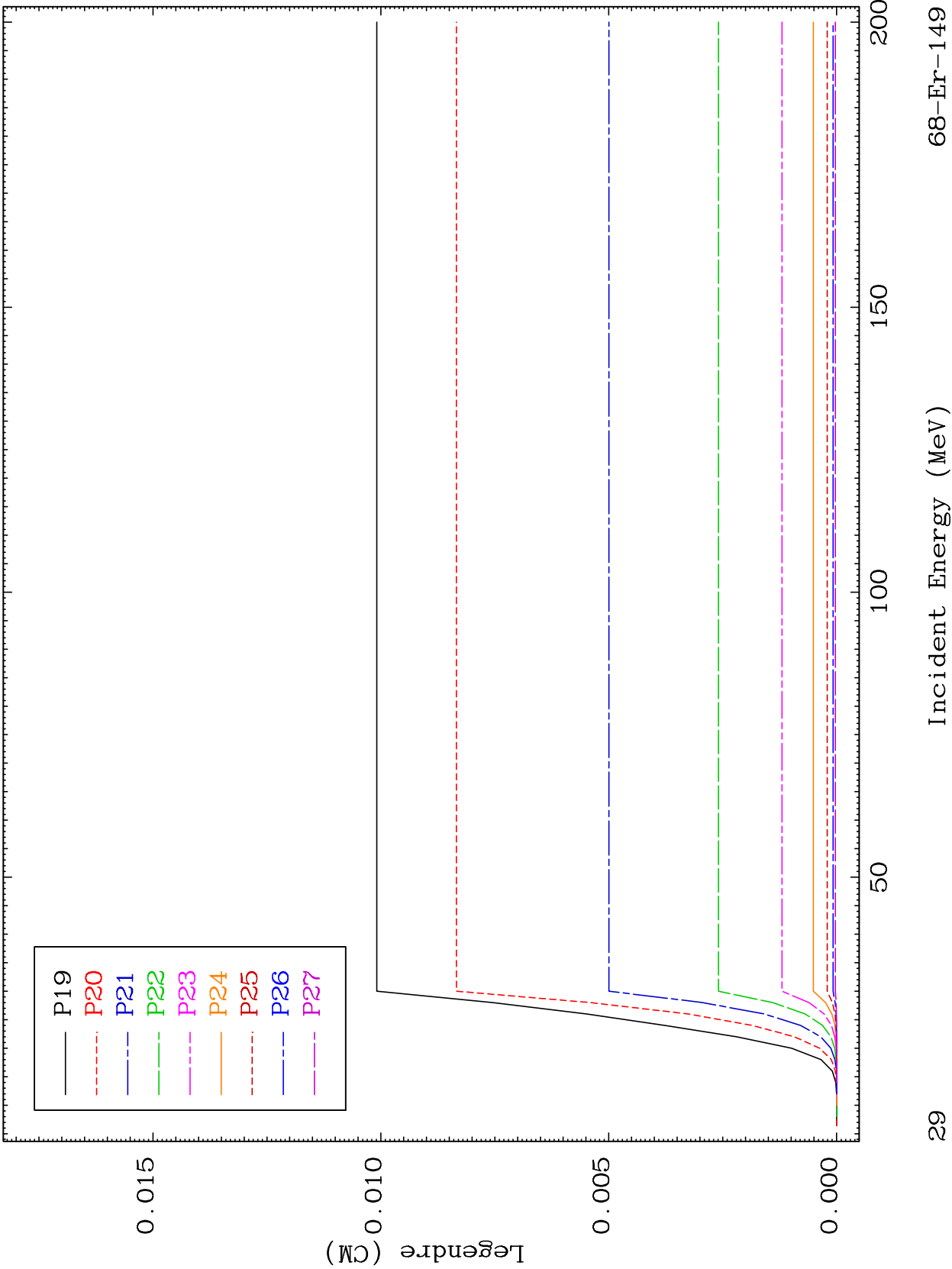
68-Er-149



28

Incident Energy (MeV)

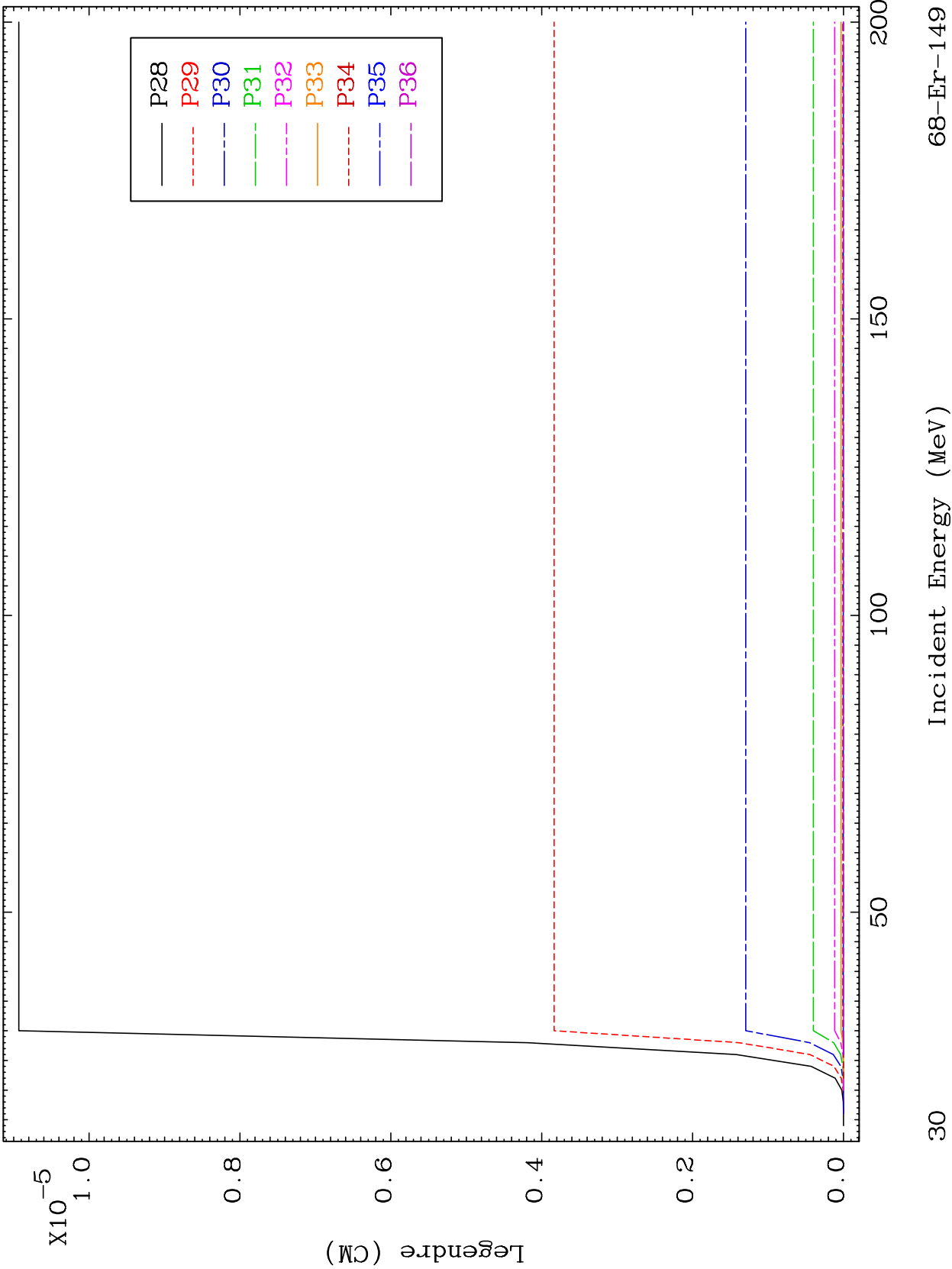
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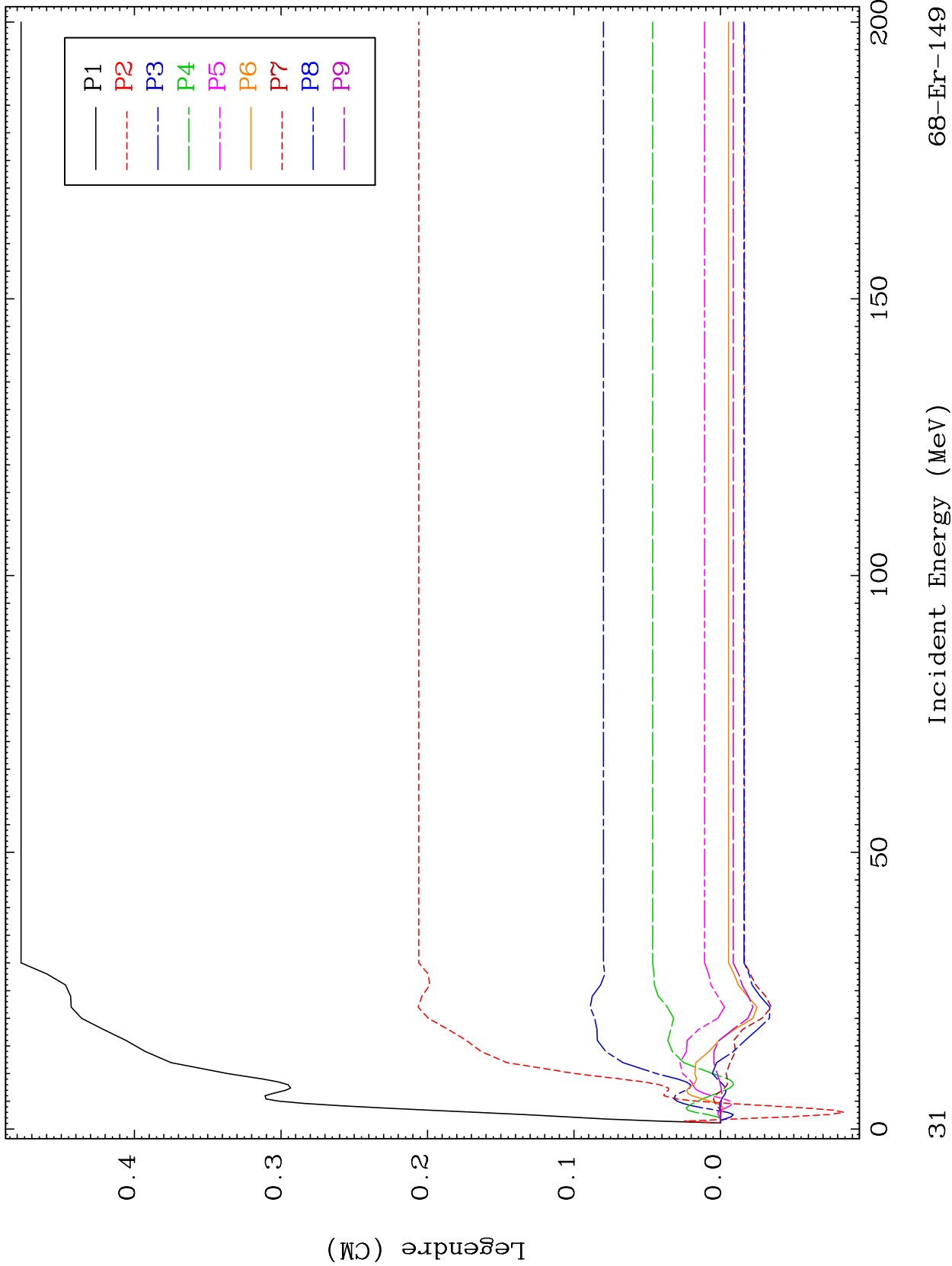


MAT 6786

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

68-Er-149

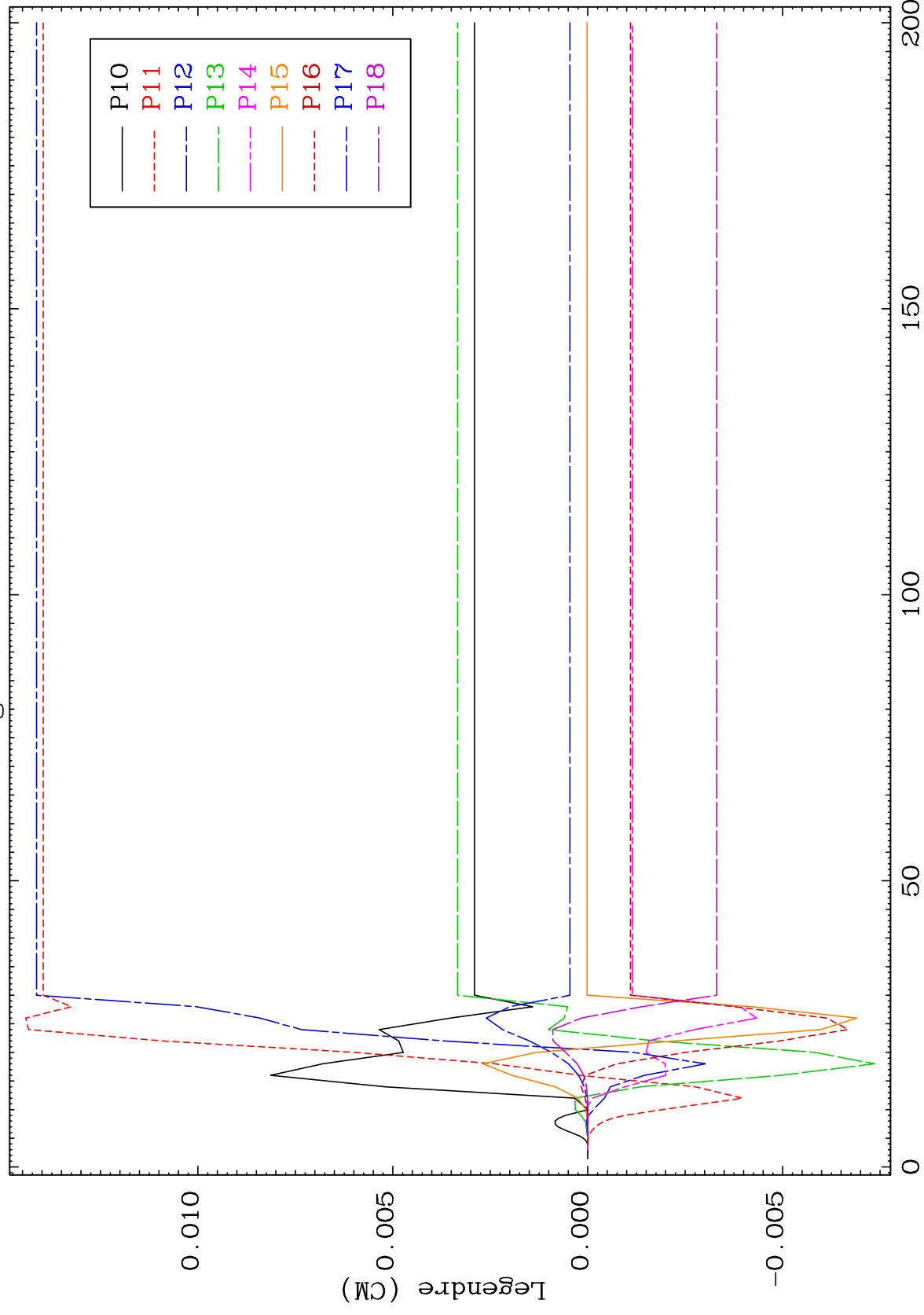




MAT 6786

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

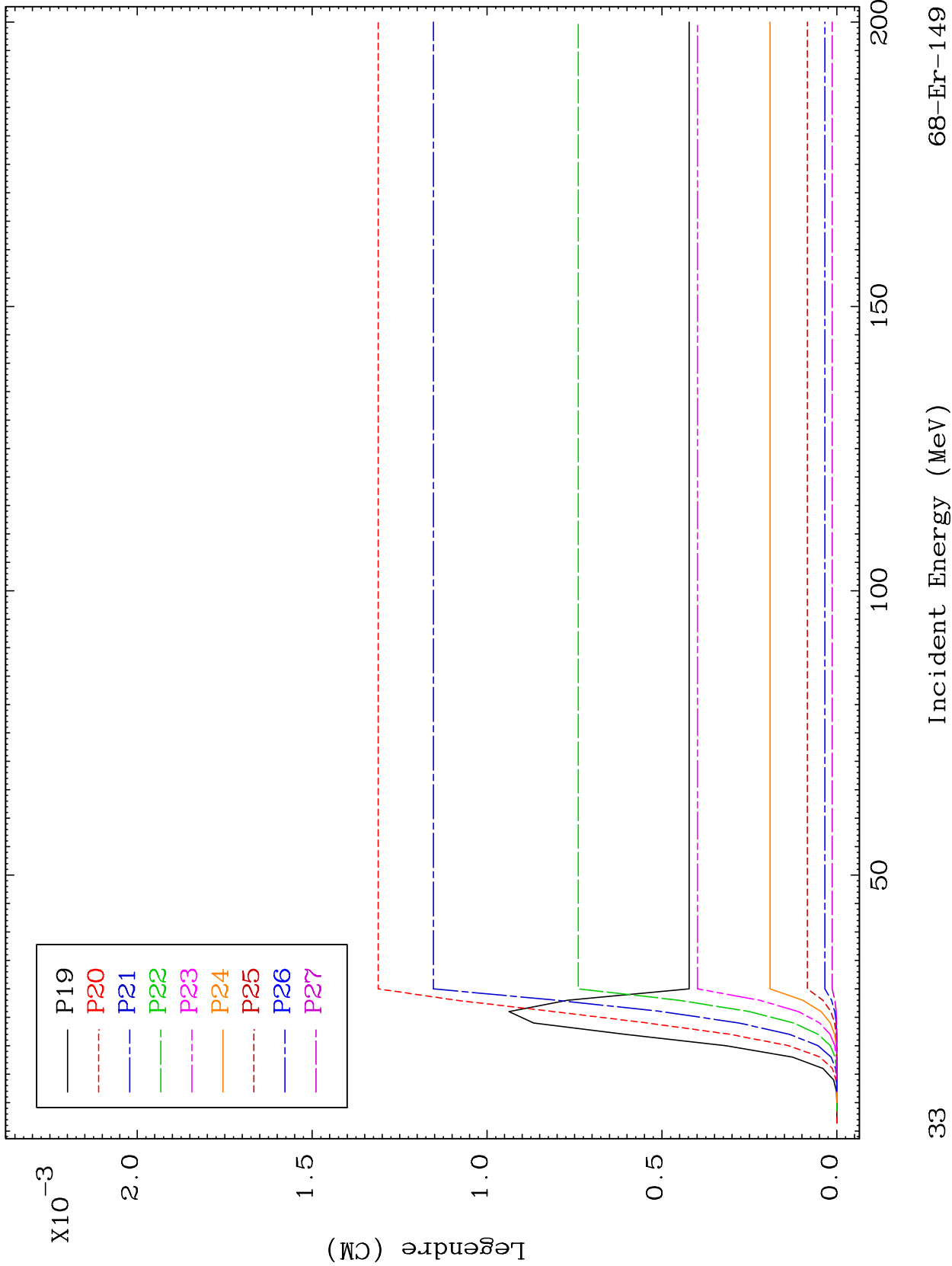
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32

Incident Energy (MeV)

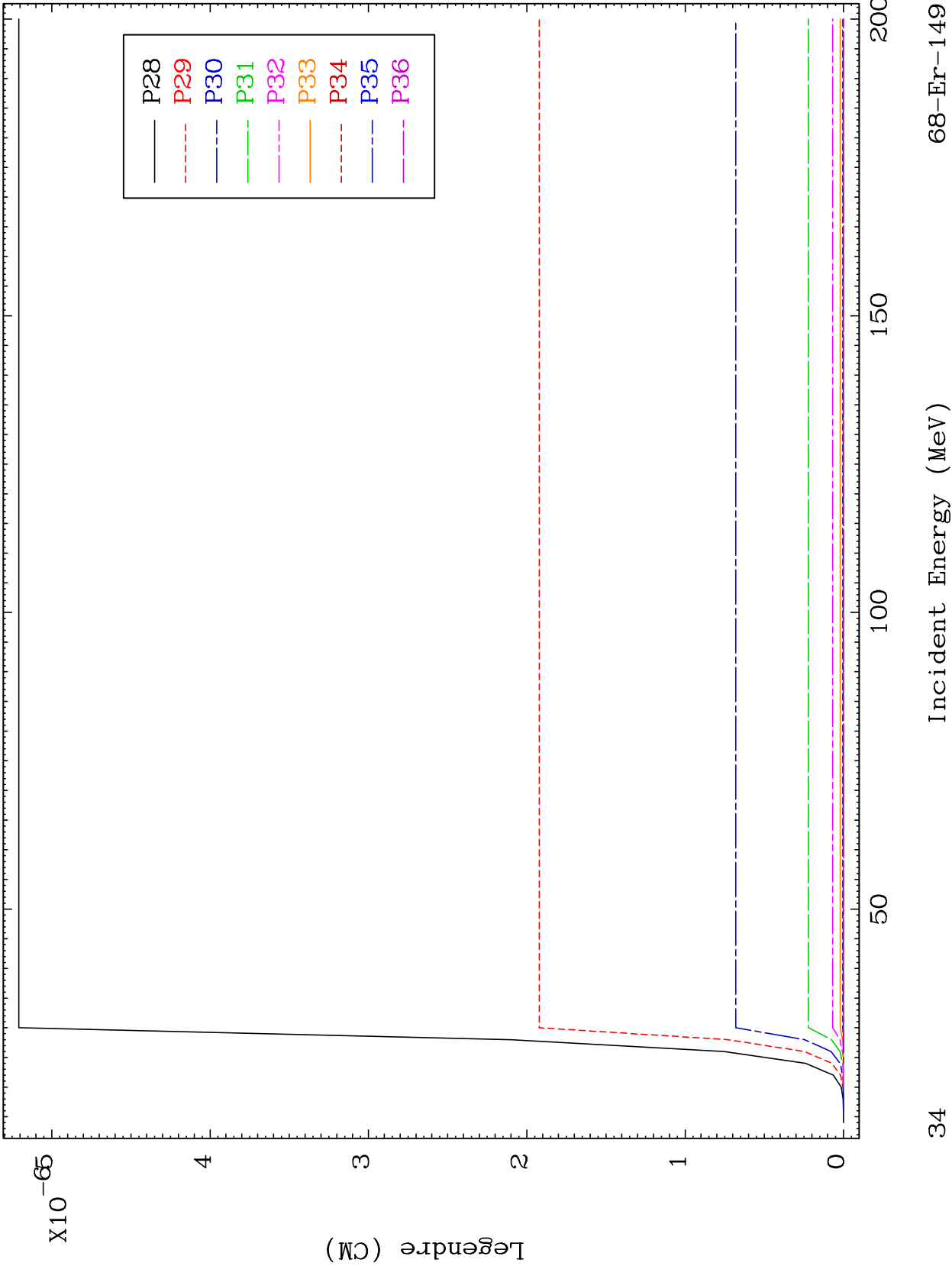
68-Er-149



MAT 6786

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

68-Er-149



34

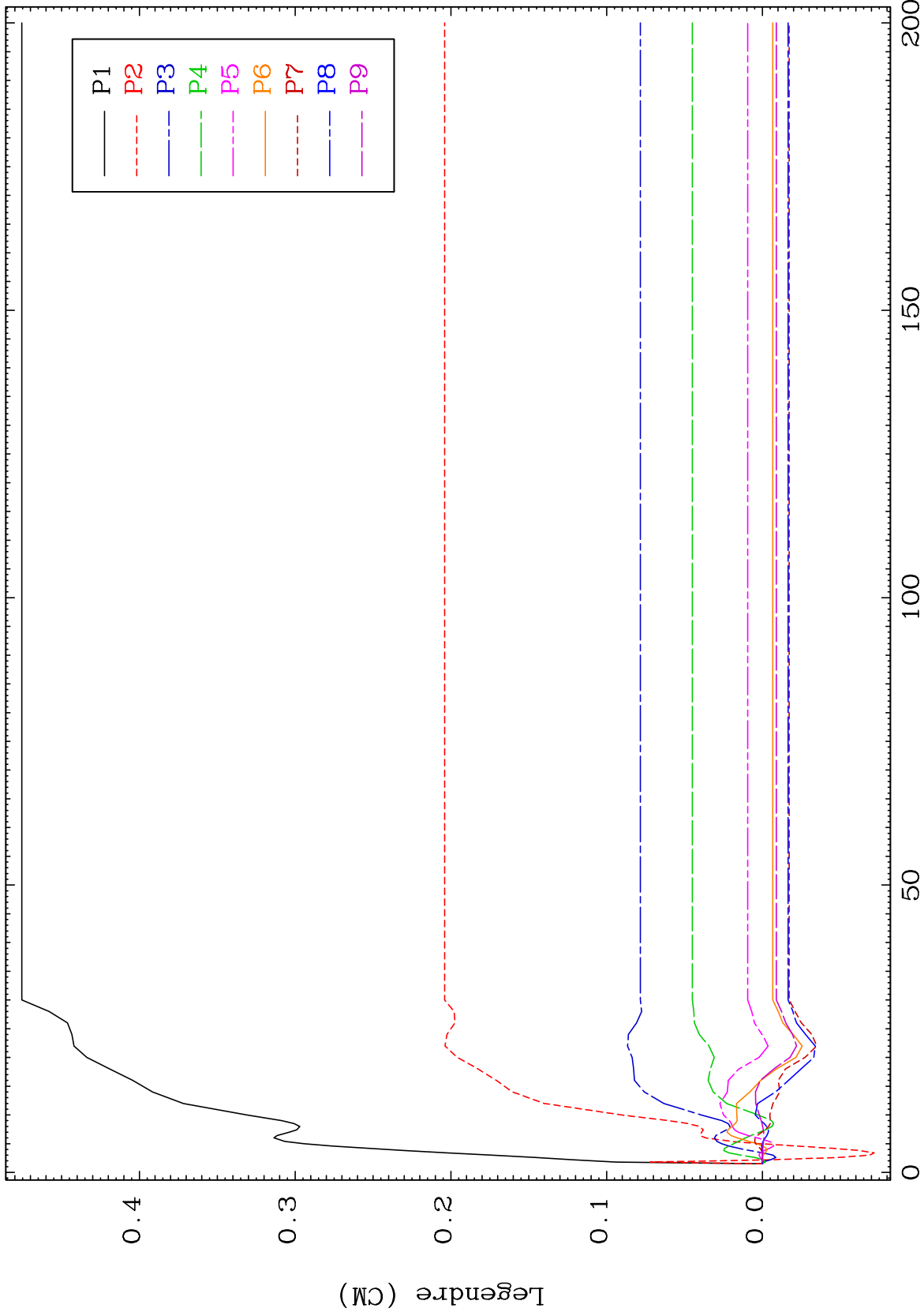
Incident Energy (MeV)

68-Er-149

MAT 6786

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

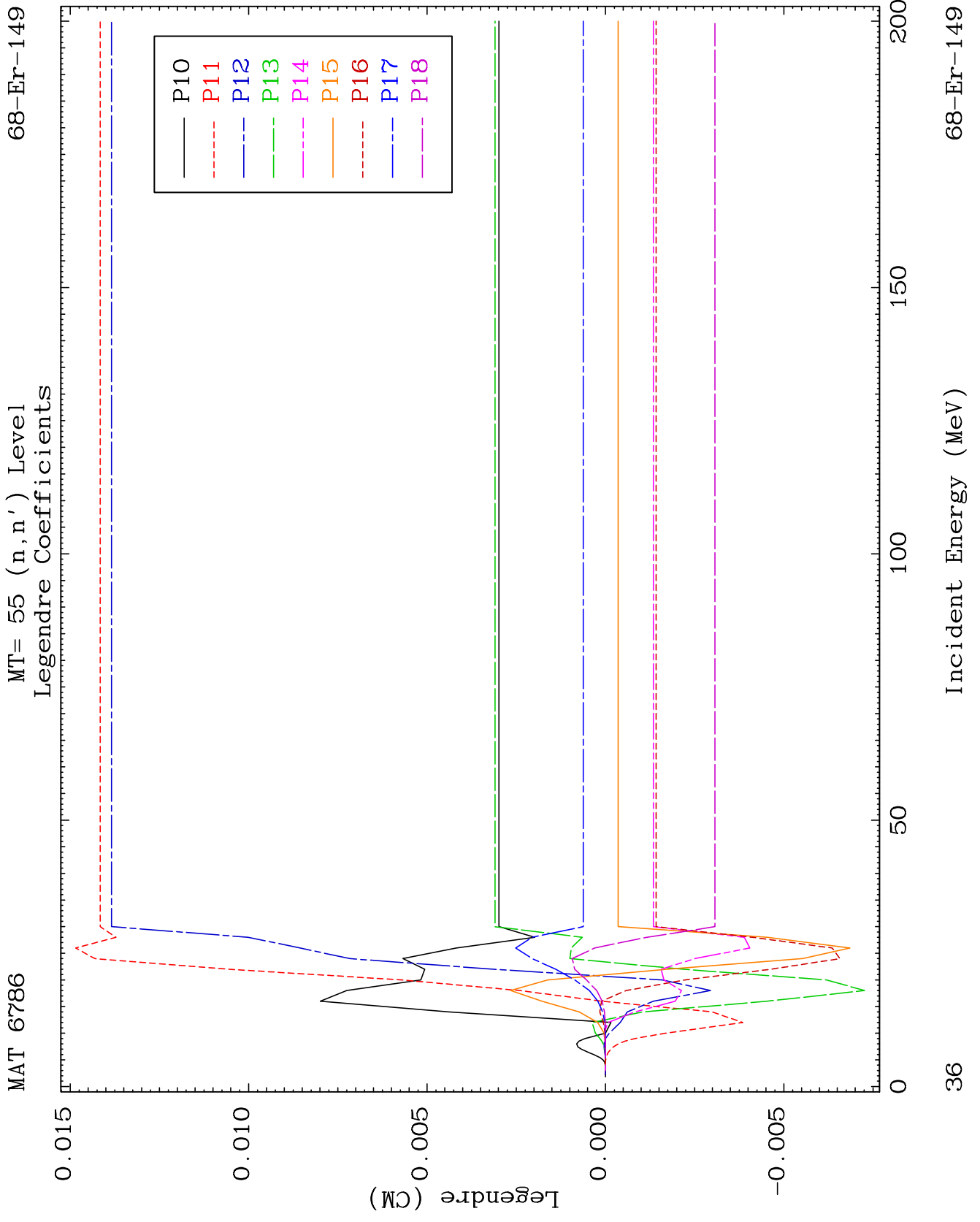
68-Er-149



68-Er-149

Incident Energy (MeV)

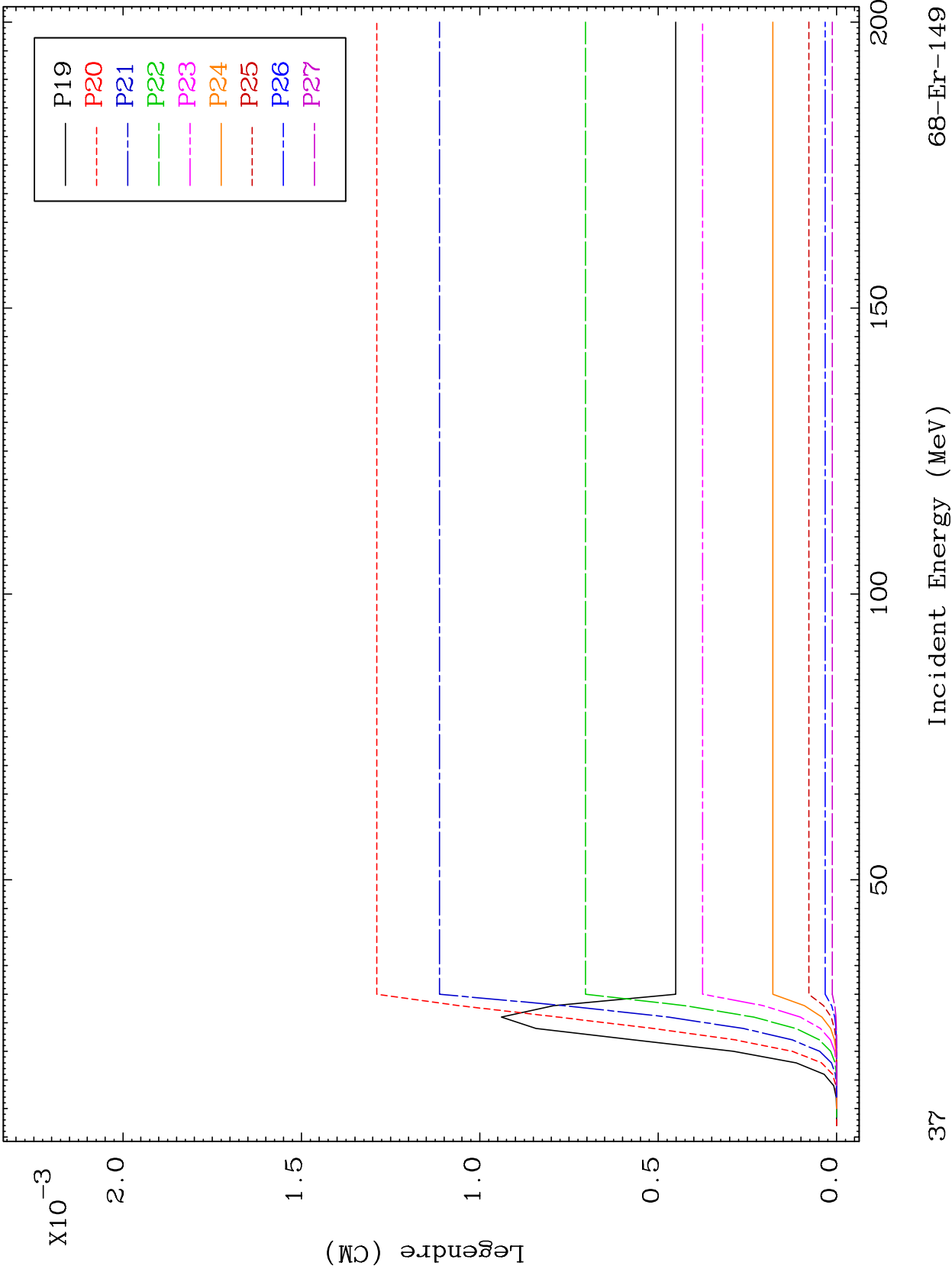
35



MAT 6786

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

68-Er-149



37

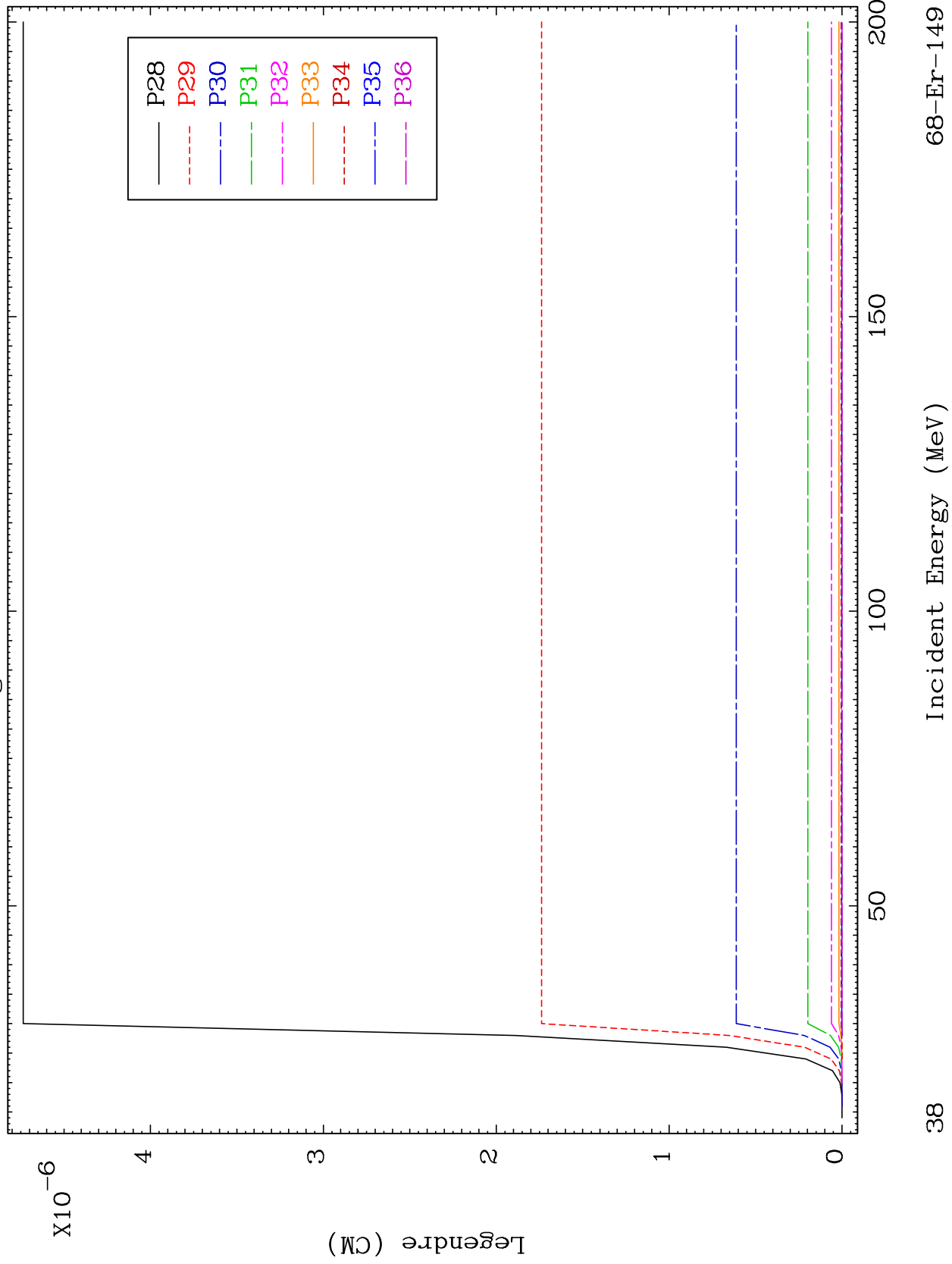
Incident Energy (MeV)

68-Er-149

MAT 6786

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

68-Er-149



38

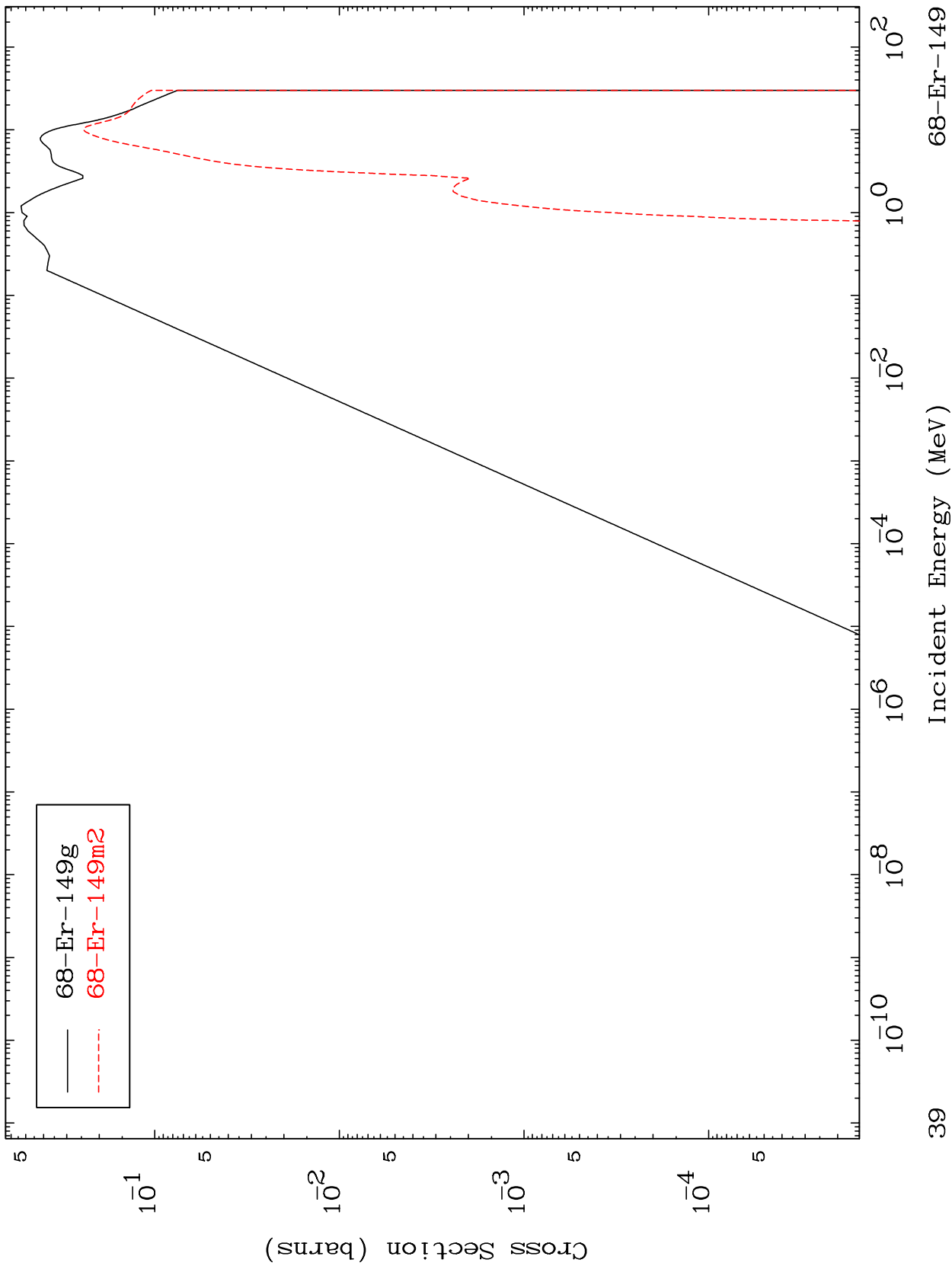
Incident Energy (MeV)

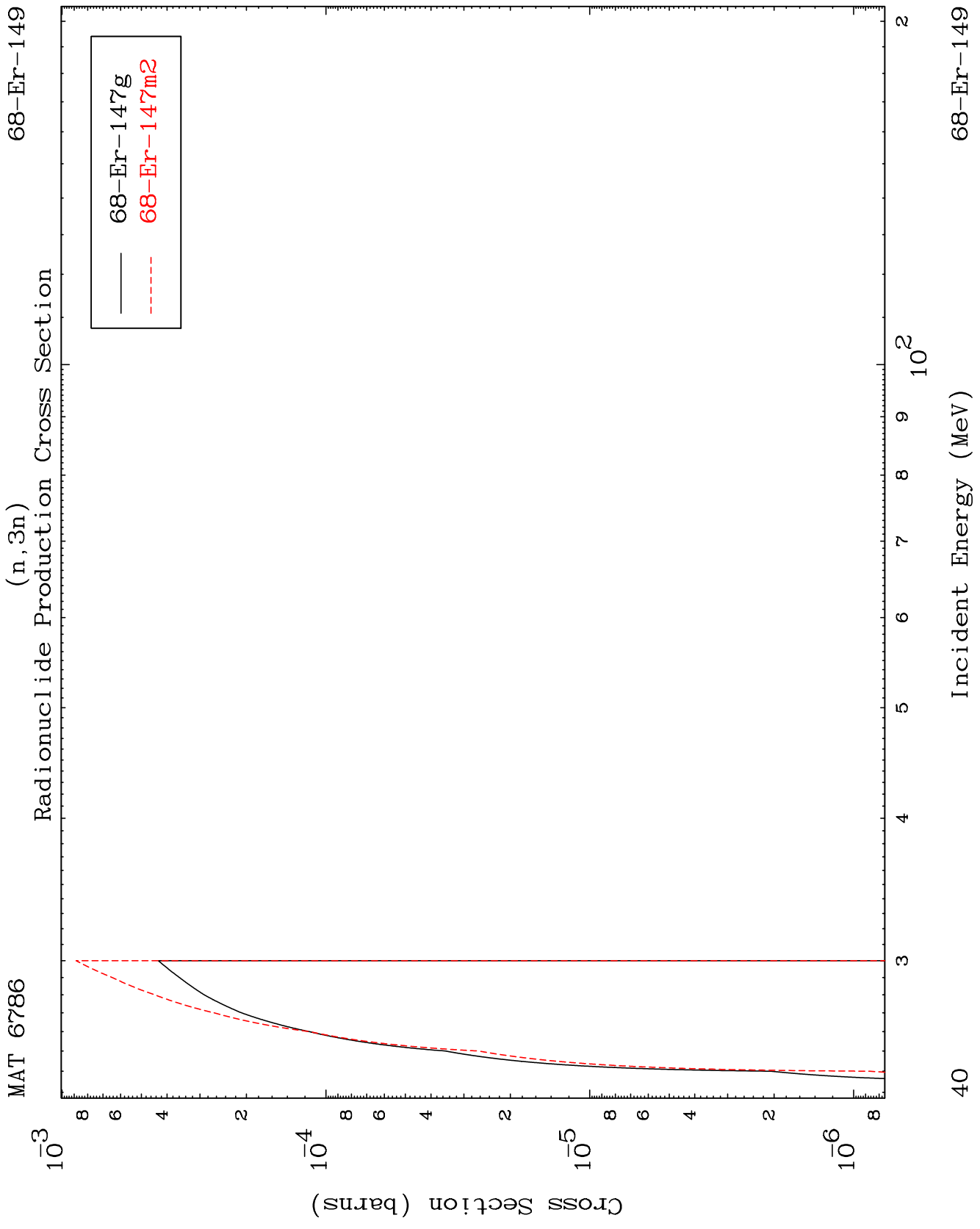
68-Er-149

MAT 6786

68-Er-149

Inelastic
Radionuclide Production Cross Section



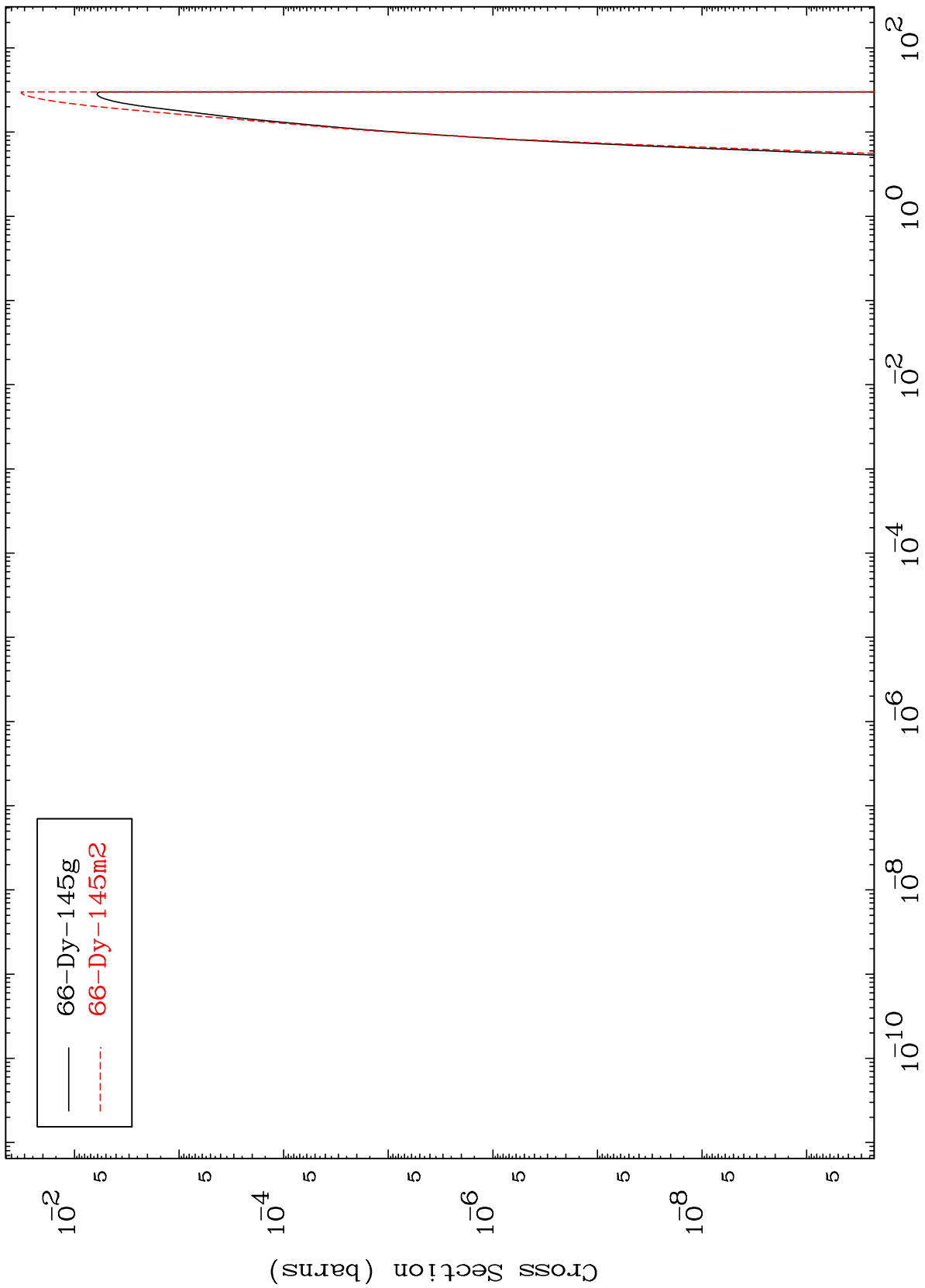


MAT 6786

$(n, n') \alpha$

68-Er-149

Radionuclide Production Cross Section

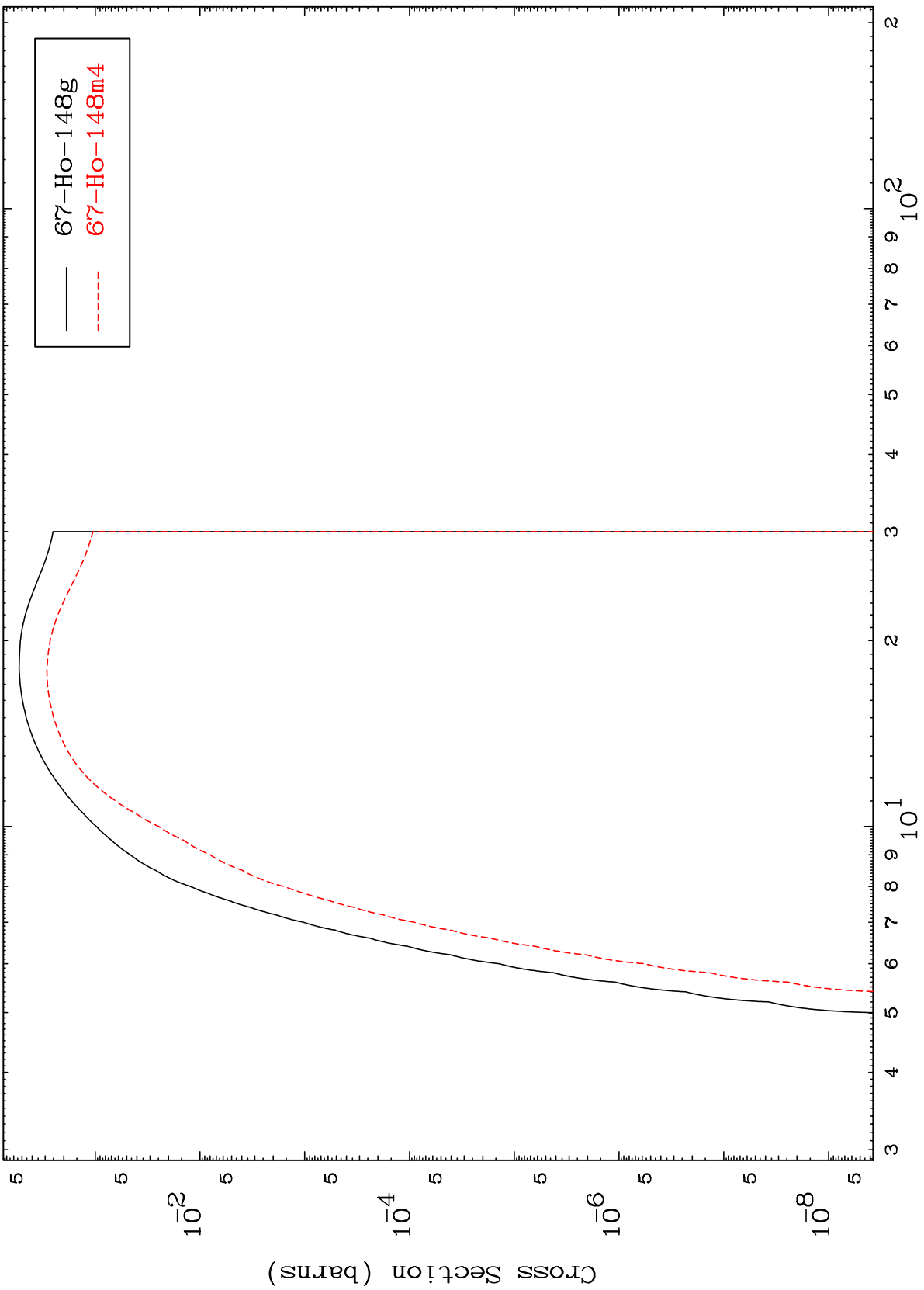


MAT 6786

(n,n') p

68-Er-149

Radionuclide Production Cross Section



42

Incident Energy (MeV)

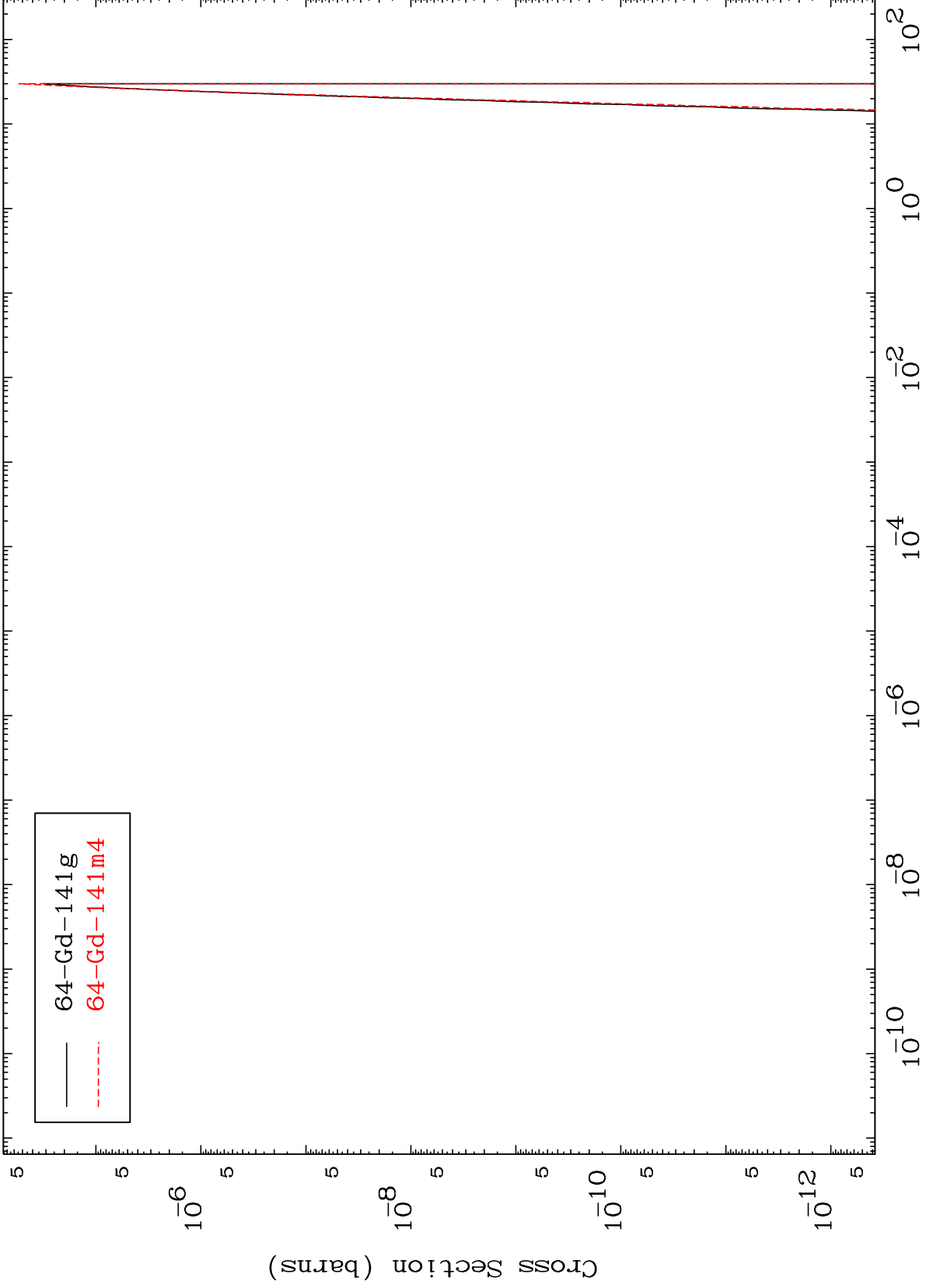
68-Er-149

MAT 6786

(n, n') 2α

68-Er-149

Radionuclide Production Cross Section



64-Gd-141g
64-Gd-141m4

43

Incident Energy (MeV)

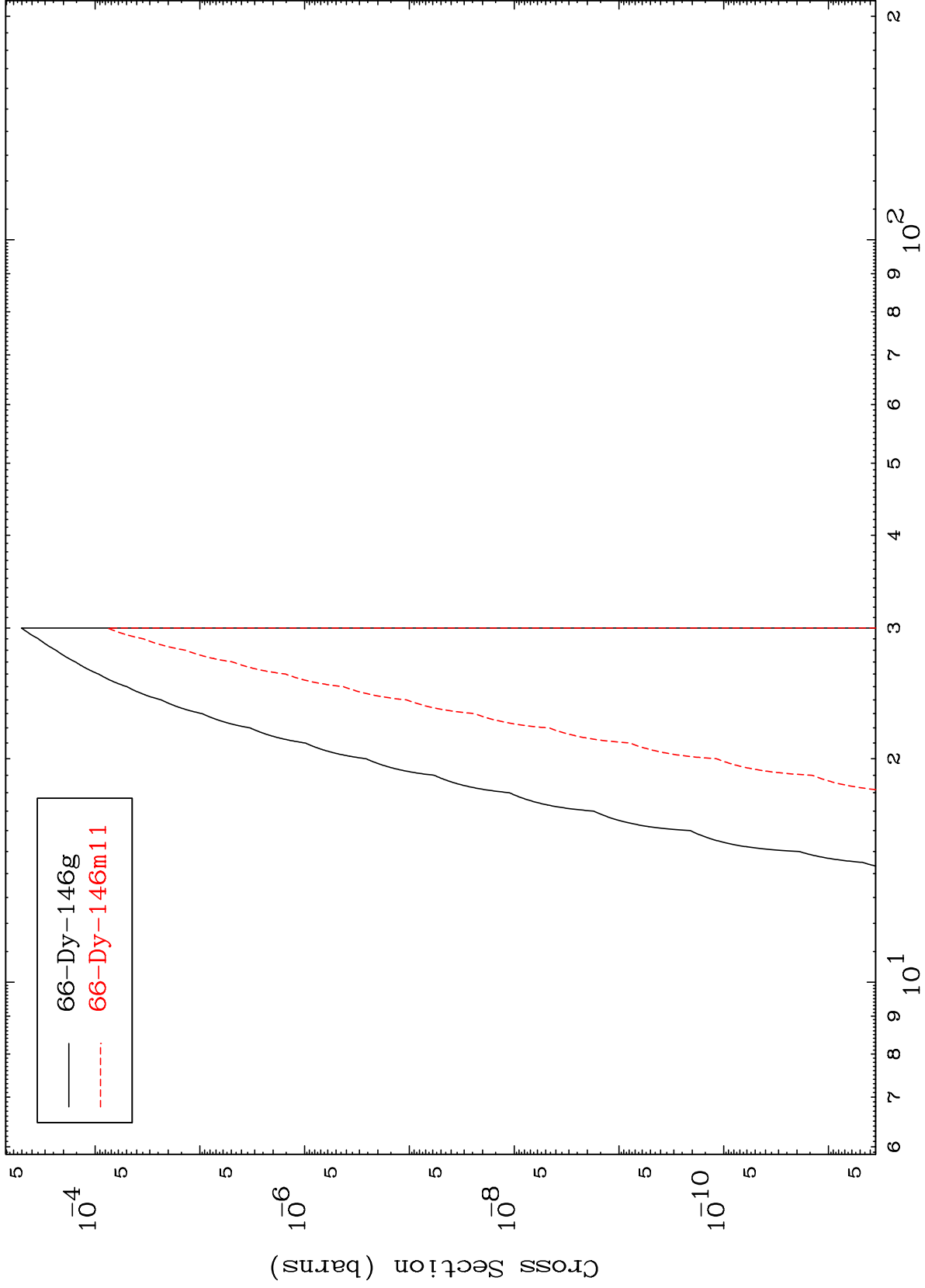
68-Er-149

MAT 6786

(n,n') He-3

68-Er-149

Radionuclide Production Cross Section



44

Incident Energy (MeV)

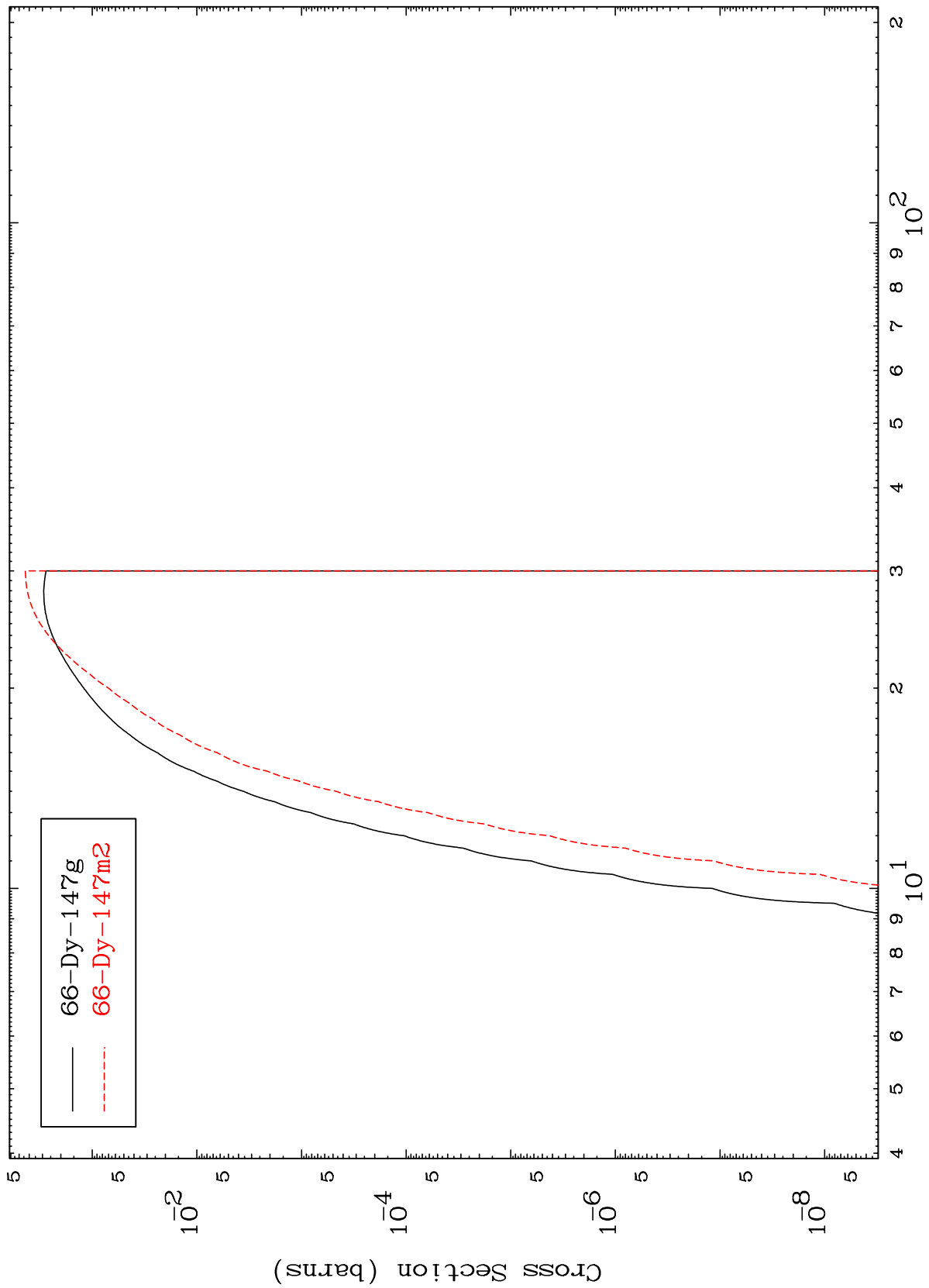
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MAT 6786

(n,2n) p

68-Er-149

Radionuclide Production Cross Section



45

Incident Energy (MeV)

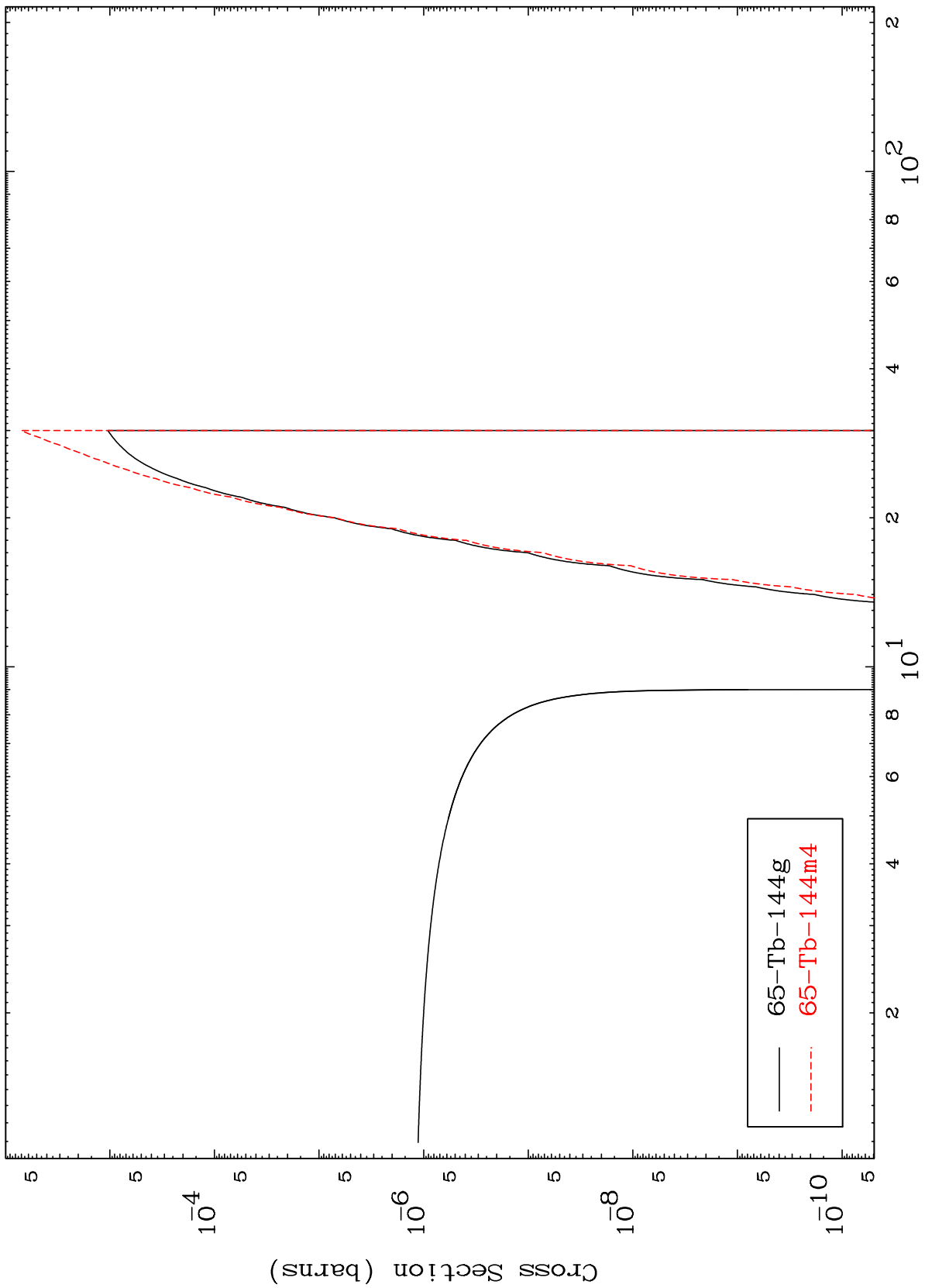
68-Er-149

MAT 6786

(n,n') p α

68-Er-149

Radionuclide Production Cross Section



46

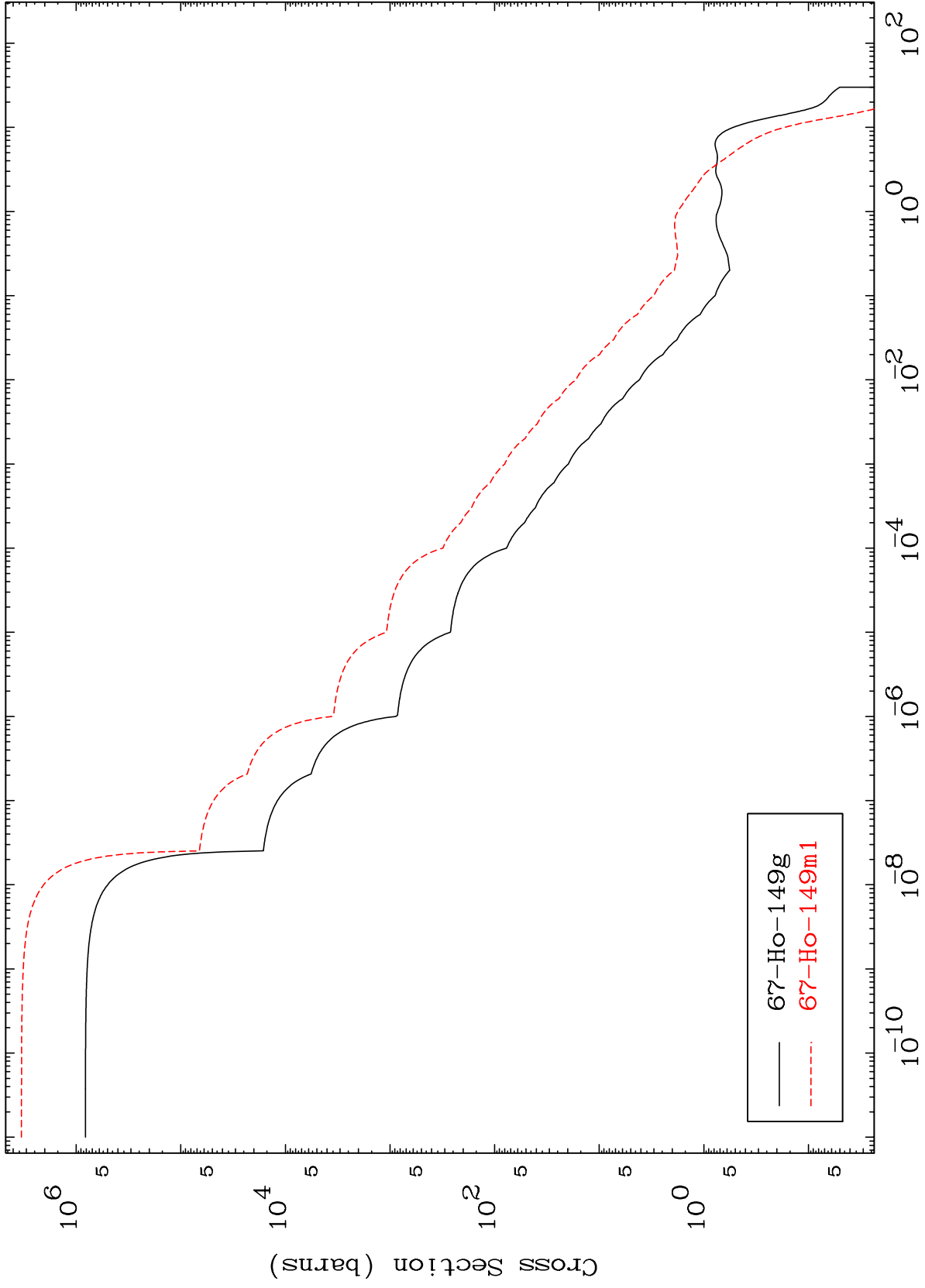
Incident Energy (MeV)

68-Er-149

MAT 6786

68-Er-149

(n,p)
Radionuclide Production Cross Section



68-Er-149

Incident Energy (MeV)

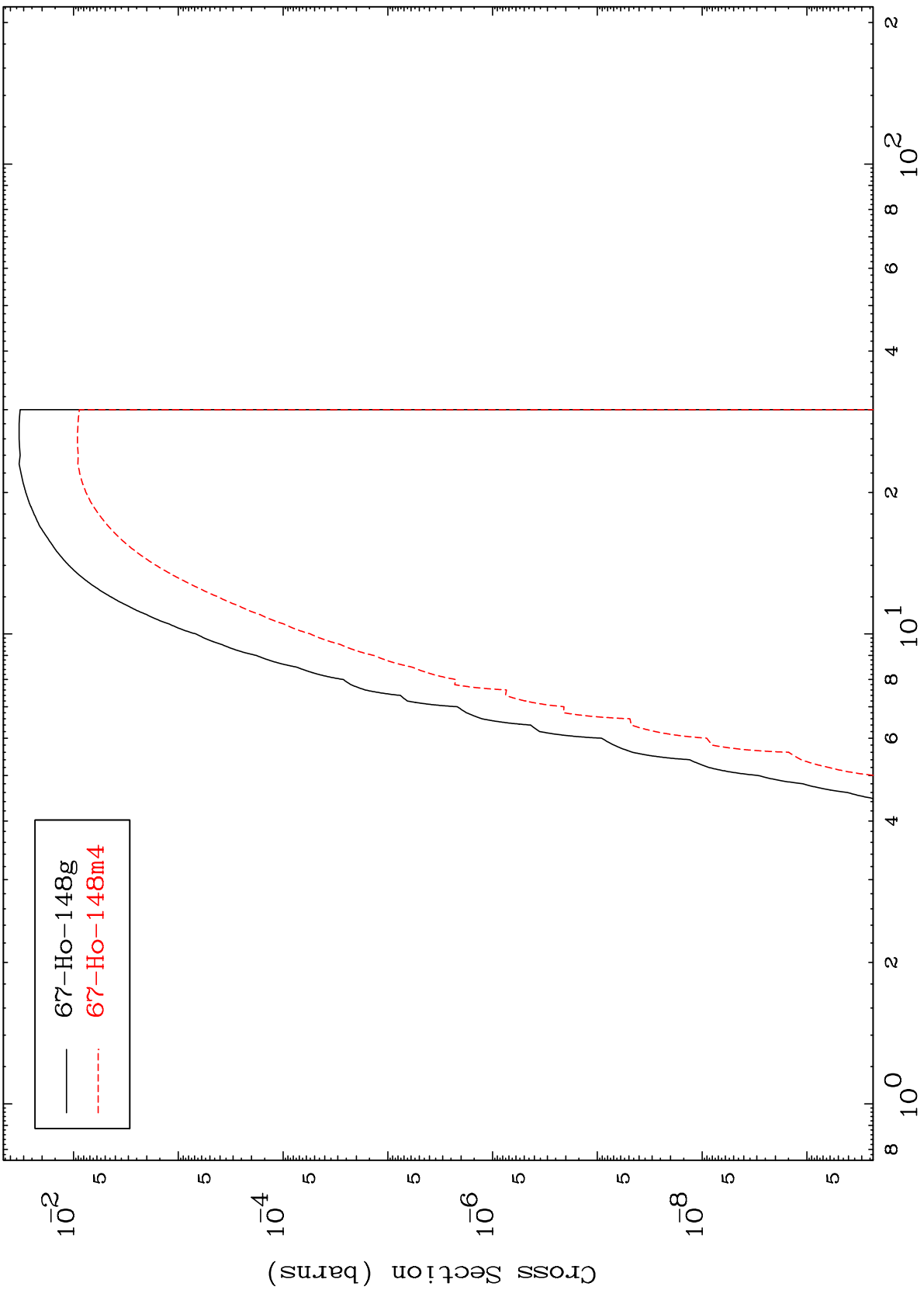
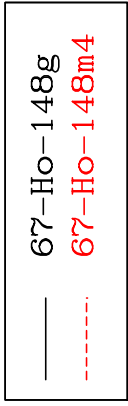
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MAT 6786

(n,d)

68-Er-149

Radionuclide Production Cross Section



Incident Energy (MeV)

68-Er-149

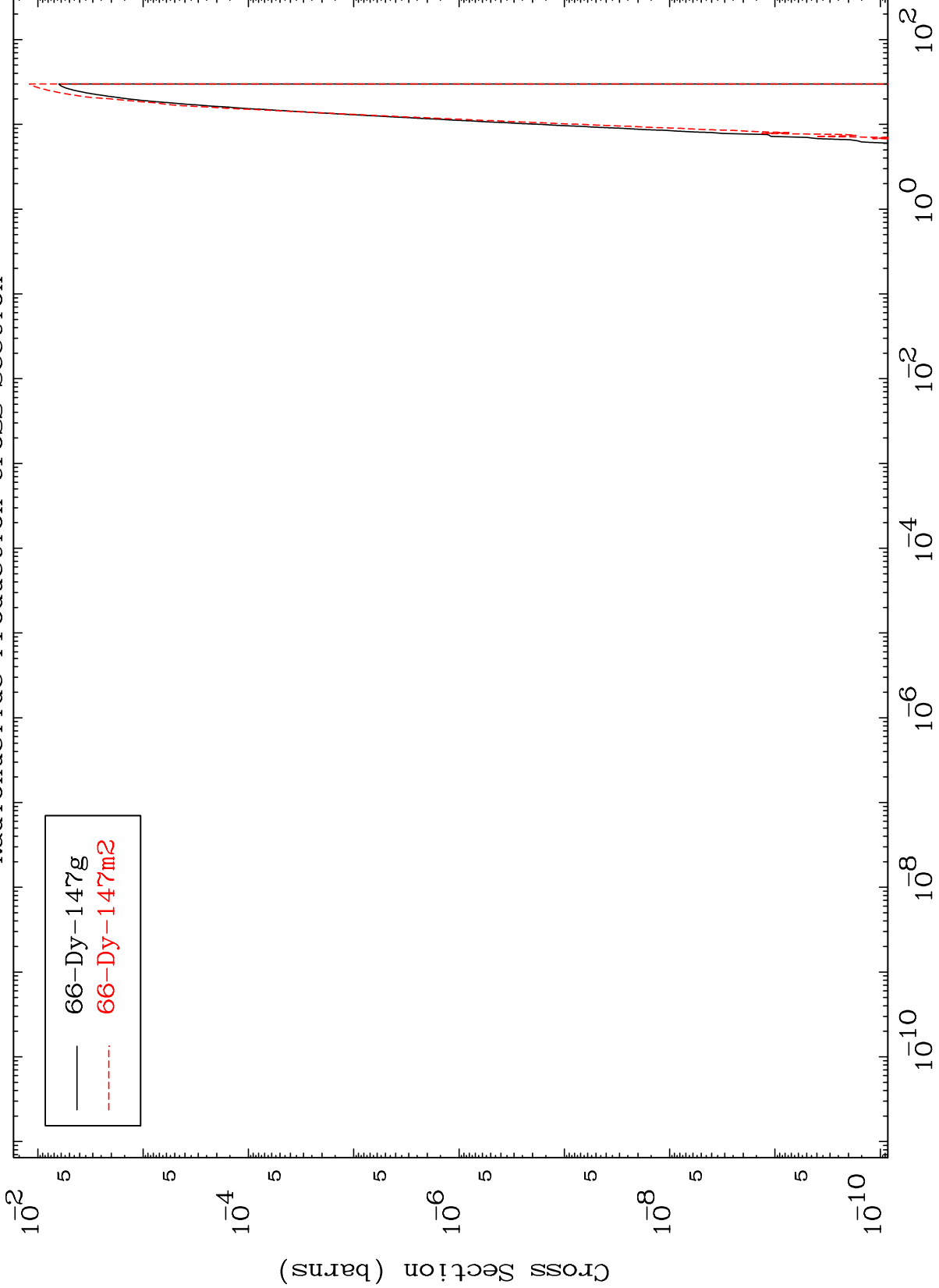
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MAT 6786

(n,He-3)

68-Er-149

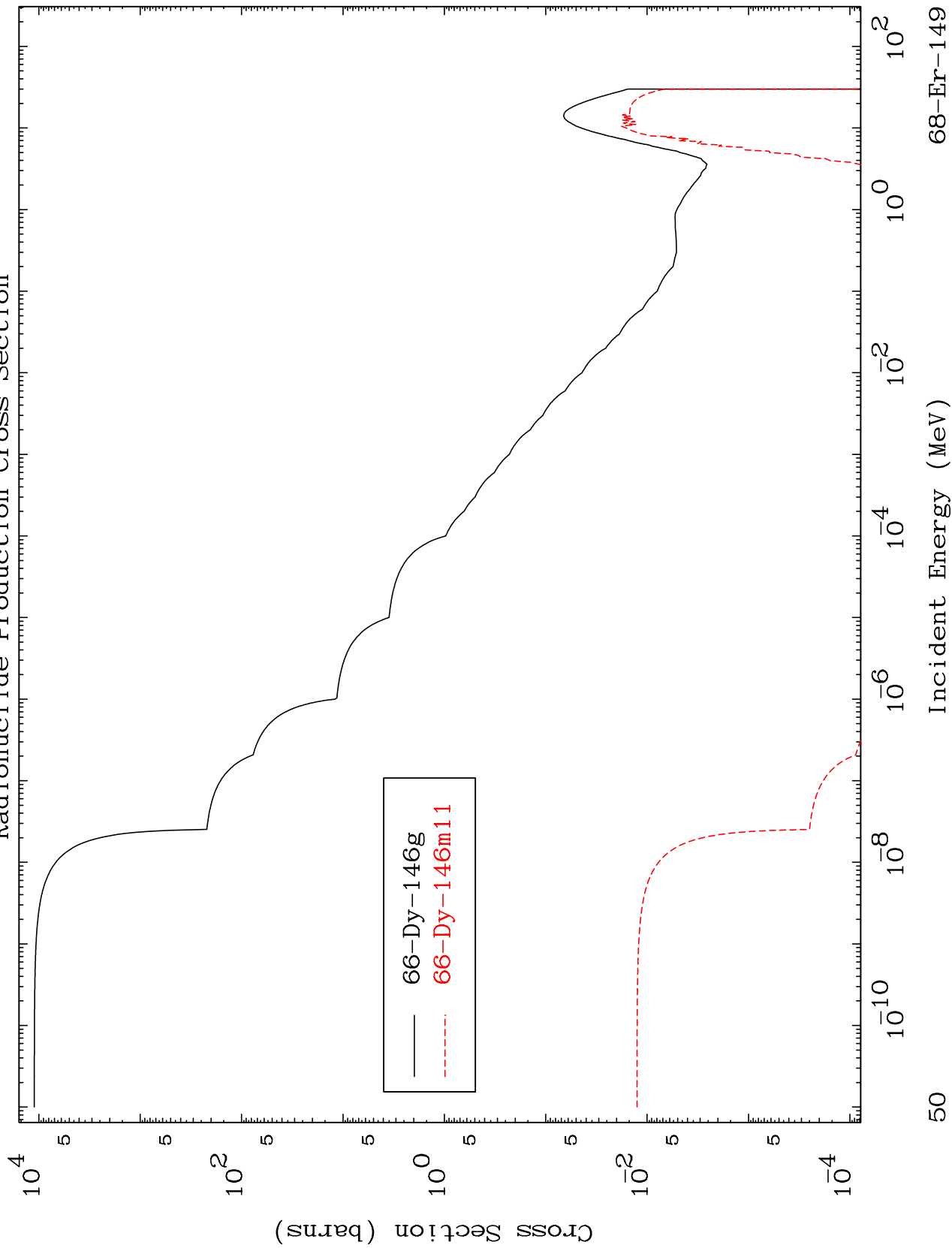
Radionuclide Production Cross Section



MAT 6786

68-Er-149

Radionuclide Production Cross Section



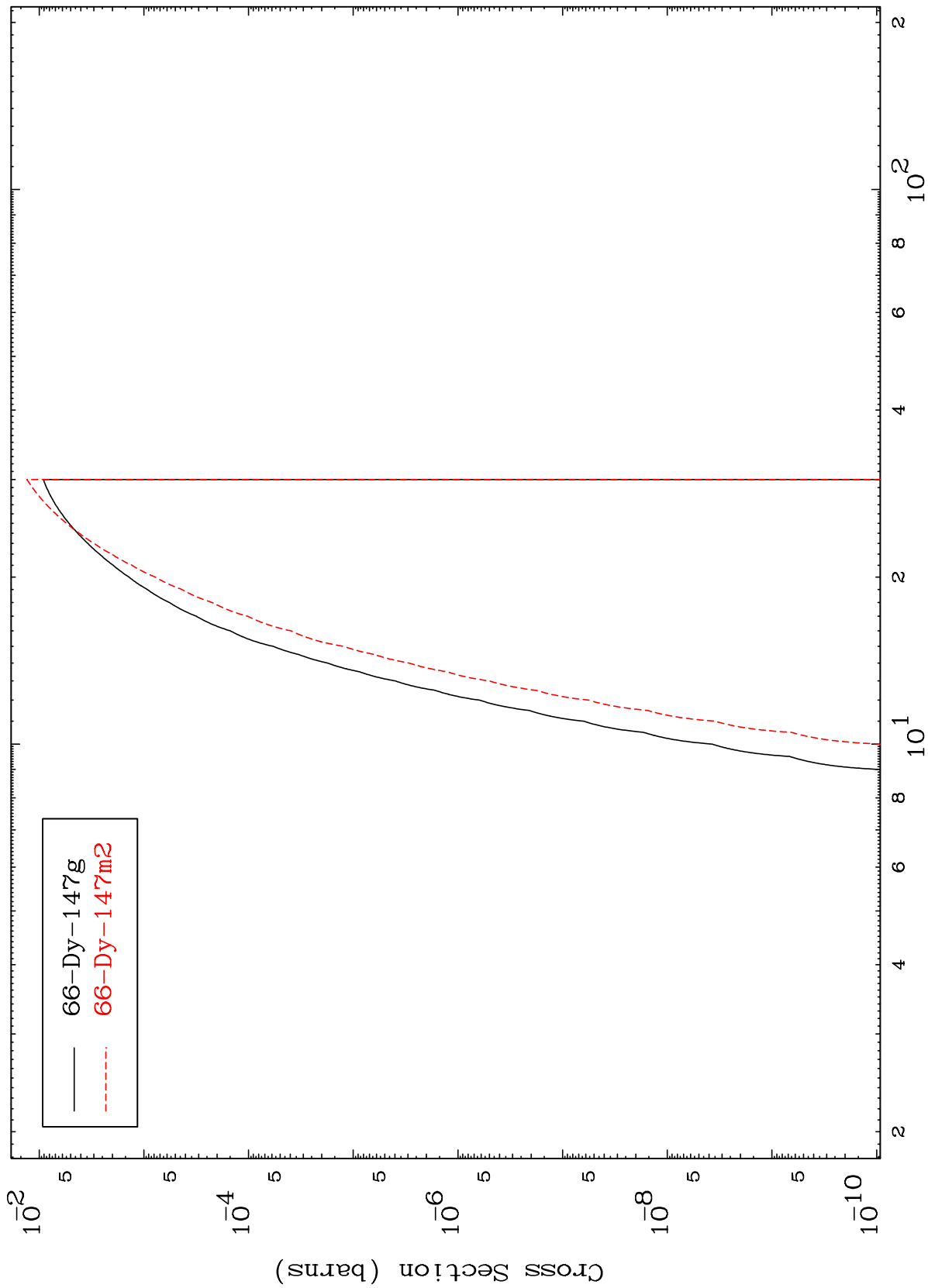
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MAT 6786

(n,p) d

68-Er-149

Radionuclide Production Cross Section



51

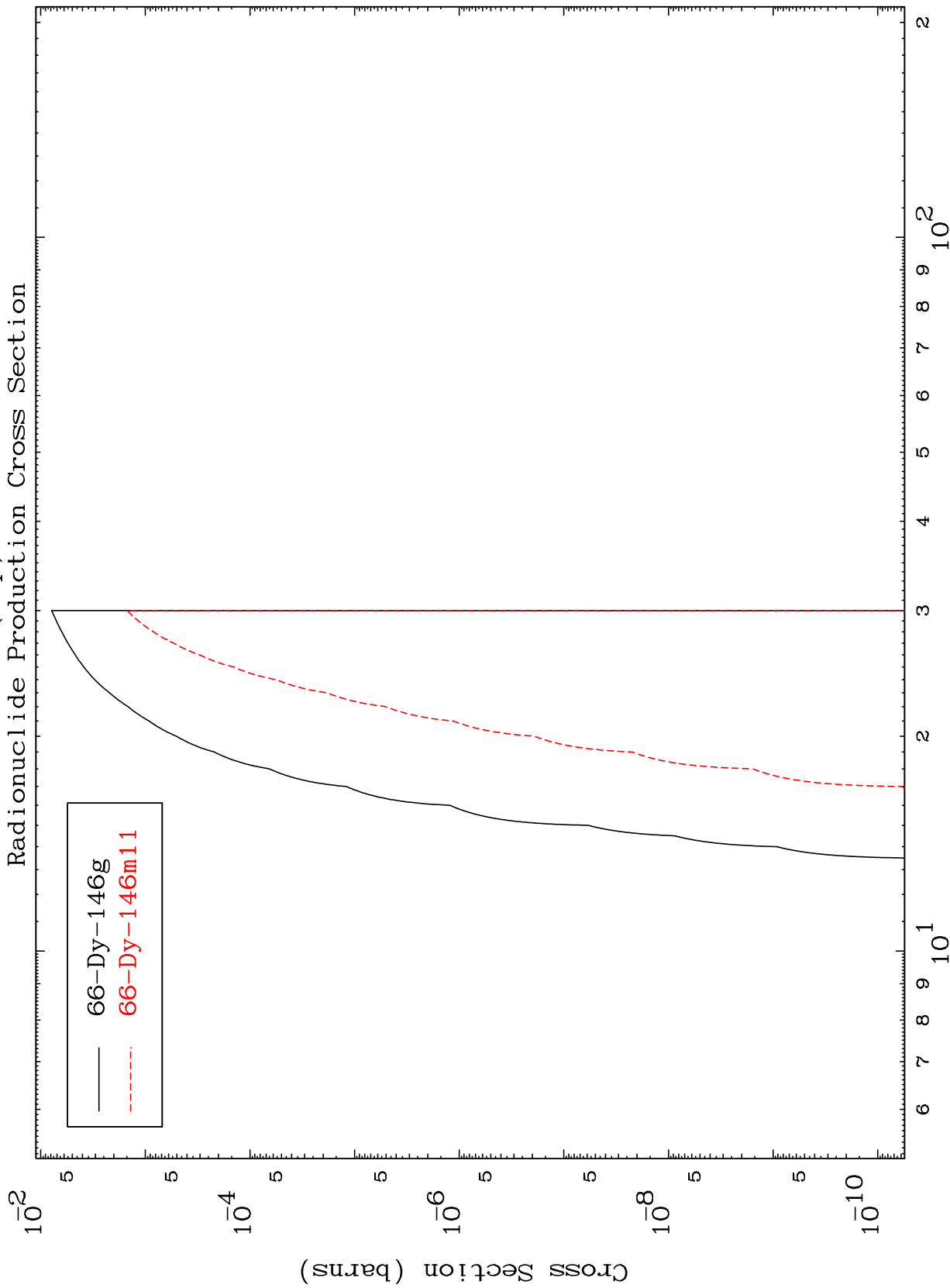
Incident Energy (MeV)

68-Er-149

MAT 6786

(n,p) t

68-Er-149



52

Incident Energy (MeV)

68-Er-149

MAT 6786

(n,d) α

68-Er-149

Radionuclide Production Cross Section

