

Program EVALPLOT
(Version 2021-1)

by

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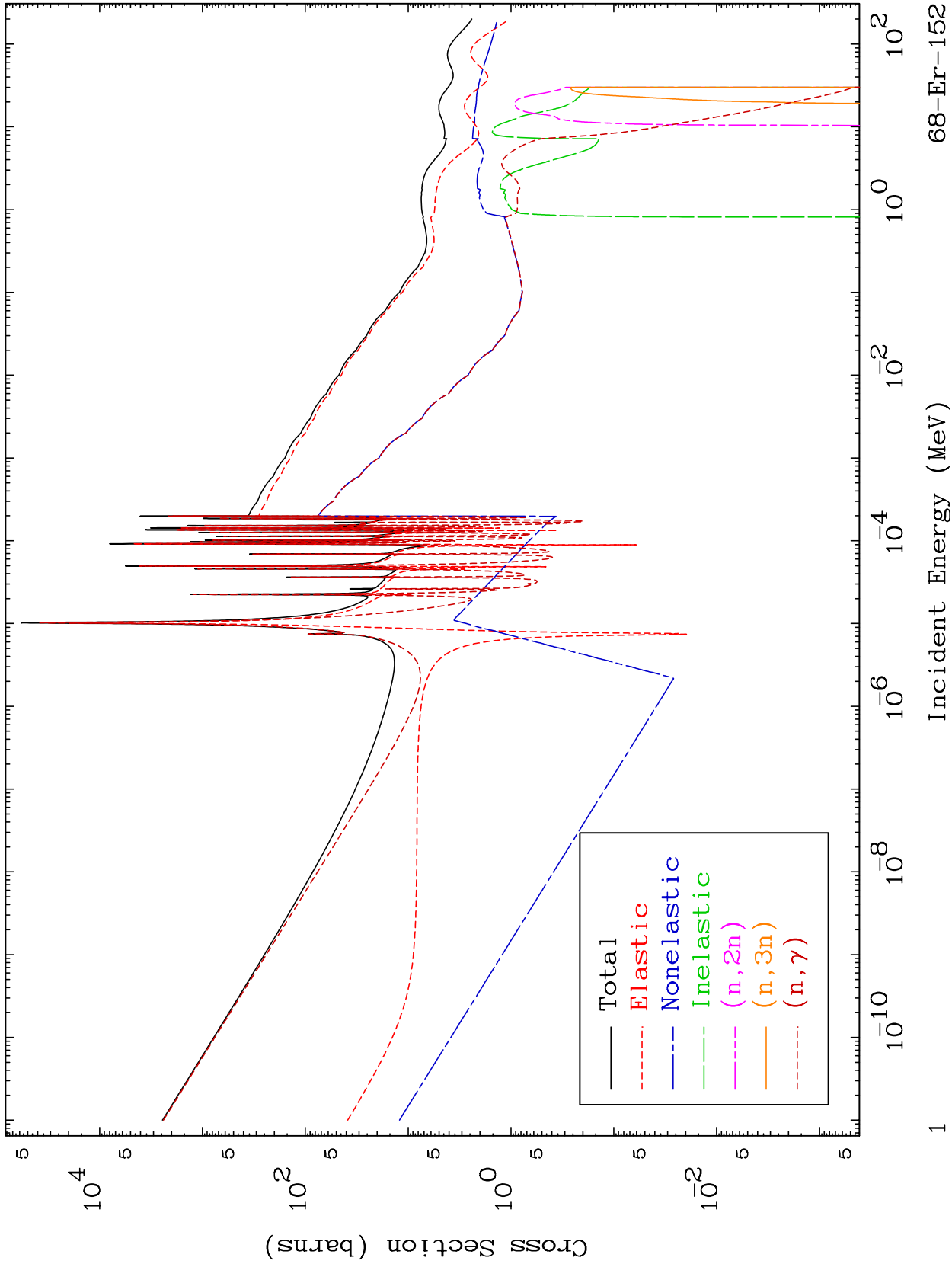
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Press Mouse Button to Start

MAT 6795

Neutron Major
293 Kelvin Cross Sections

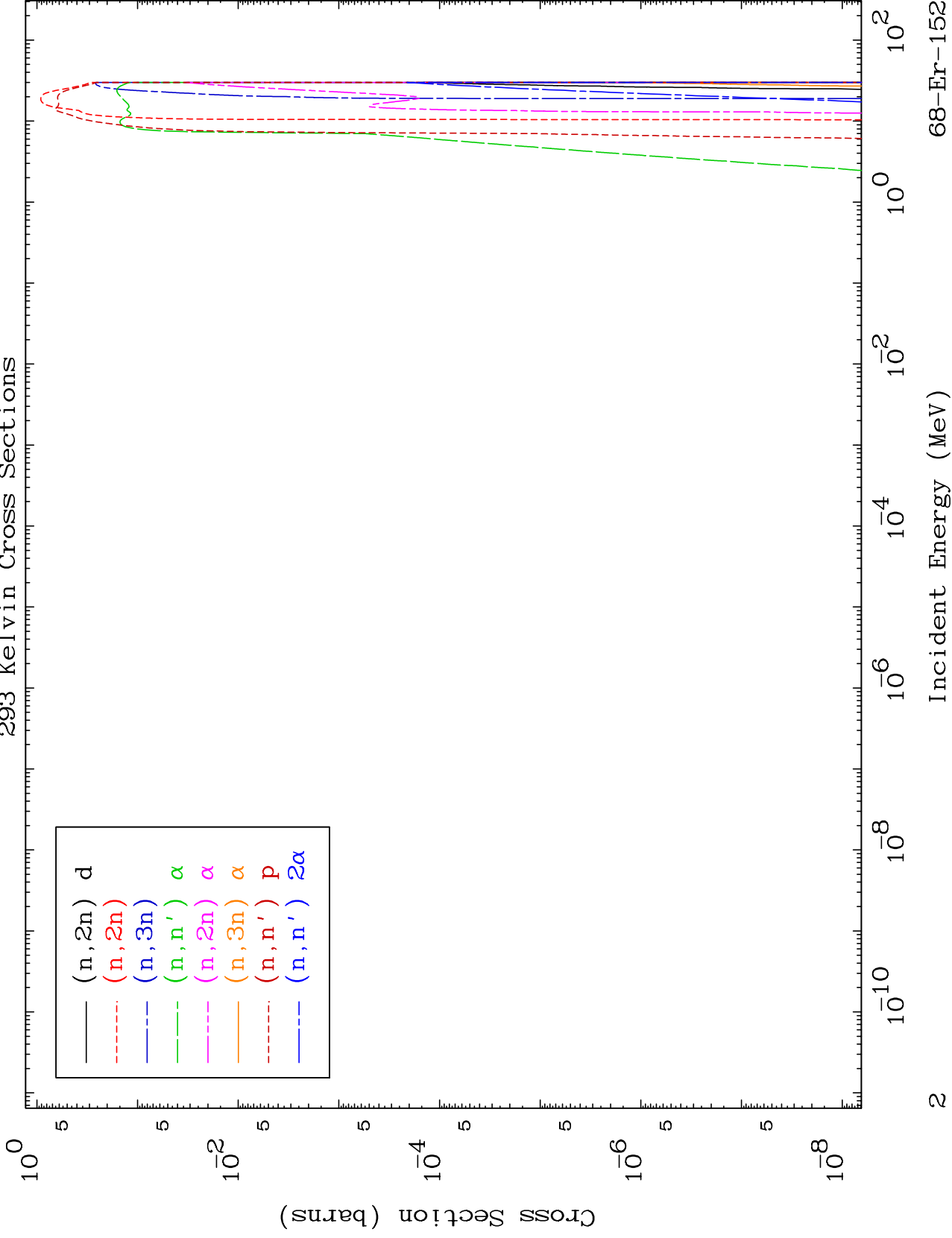
68-Er-152



MAT 6795

Neutron Absorption
293 Kelvin Cross Sections

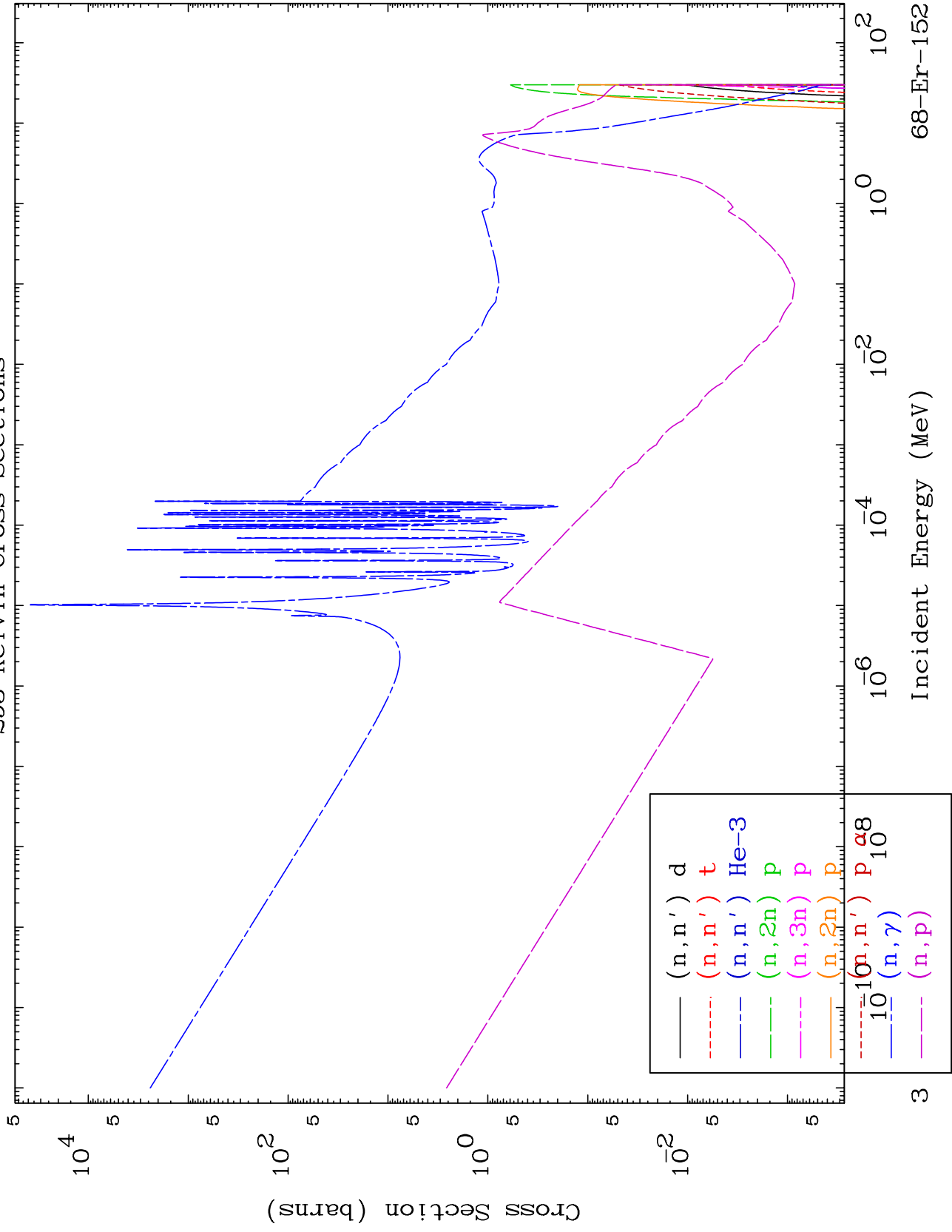
68-Er-152



MAT 6795

Neutron Absorption
293 Kelvin Cross Sections

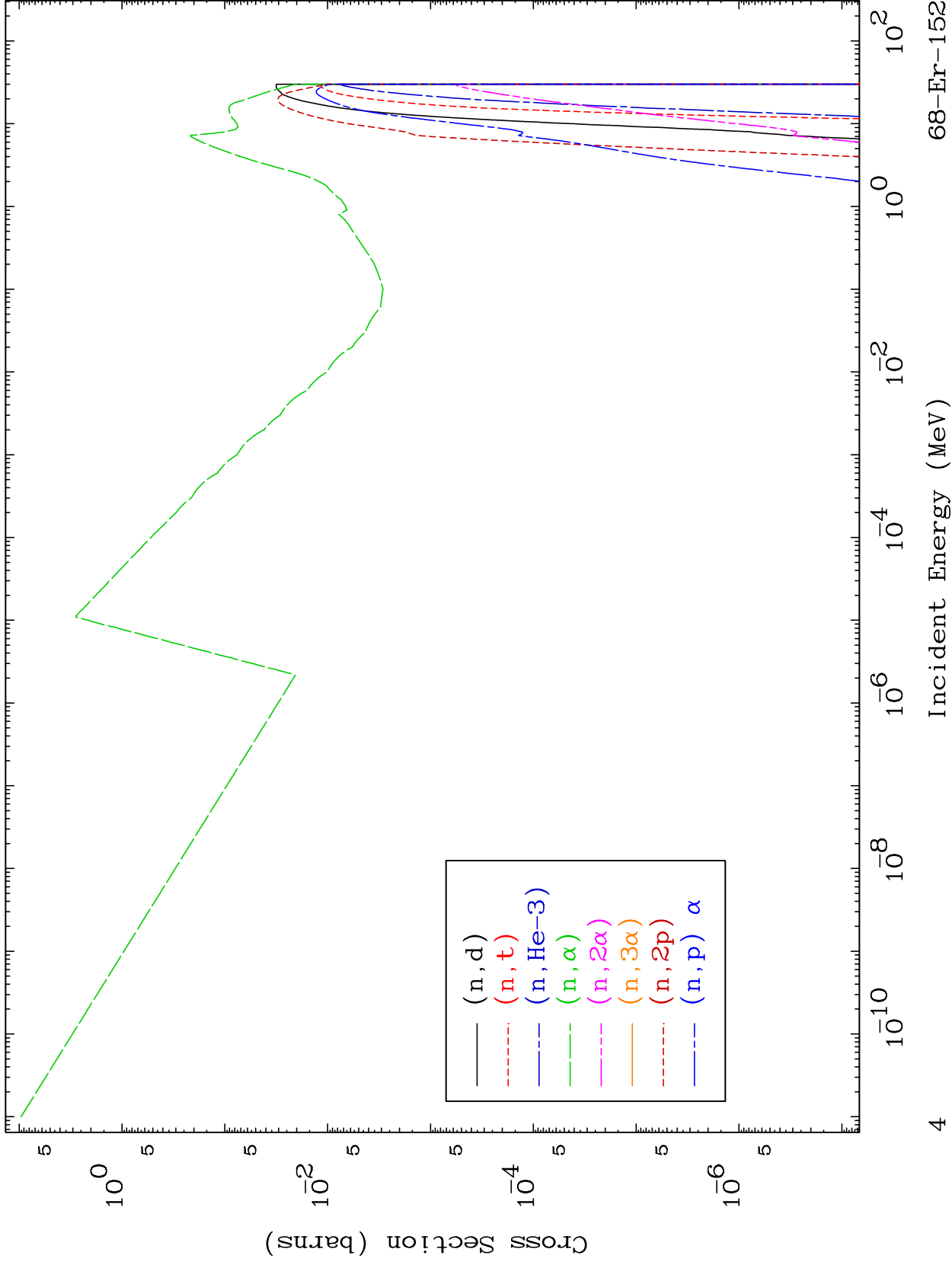
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MAT 6795

Neutron Absorption
293 Kelvin Cross Sections

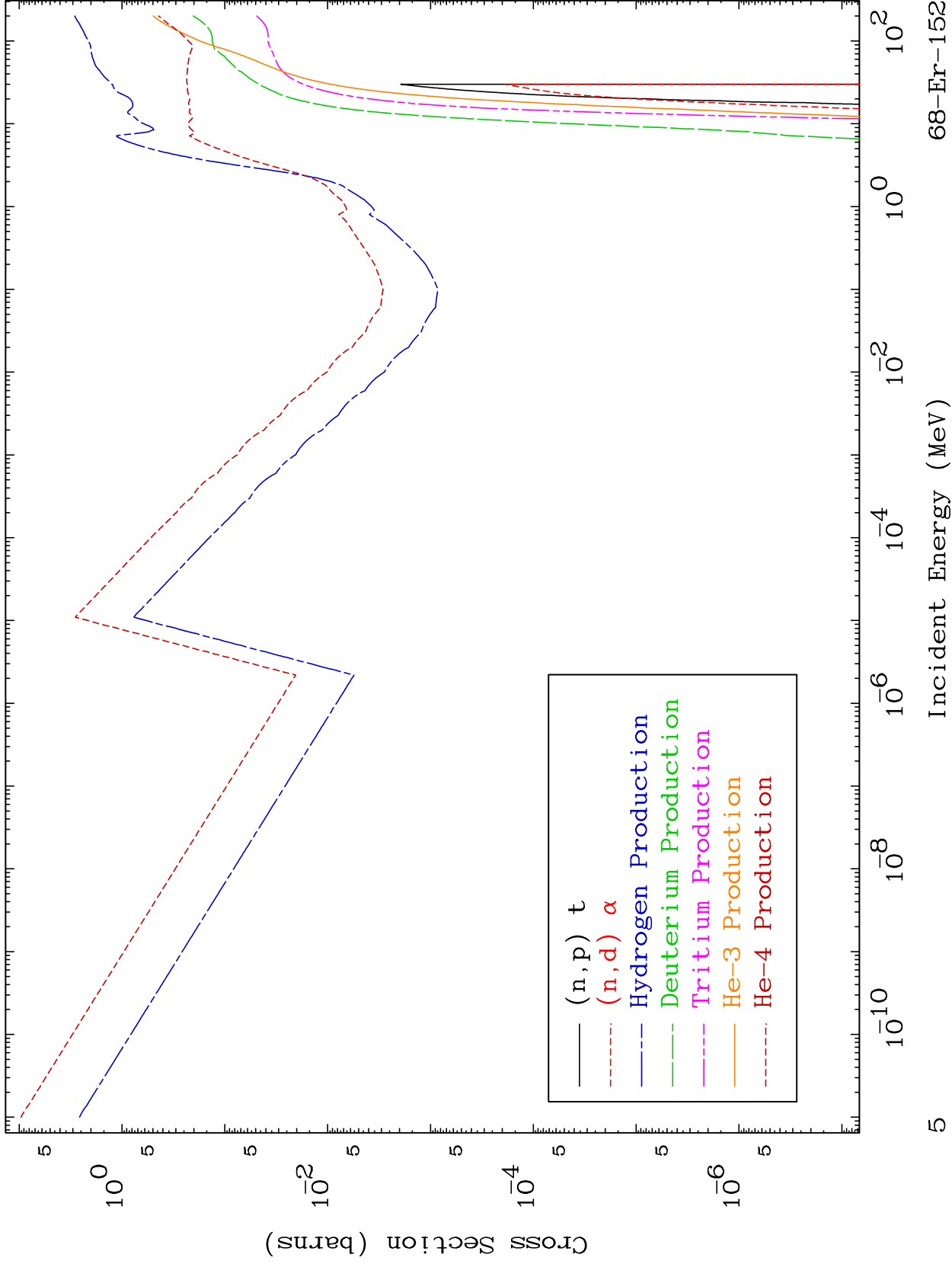
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MAT 6795

Neutron Absorption
293 Kelvin Cross Sections

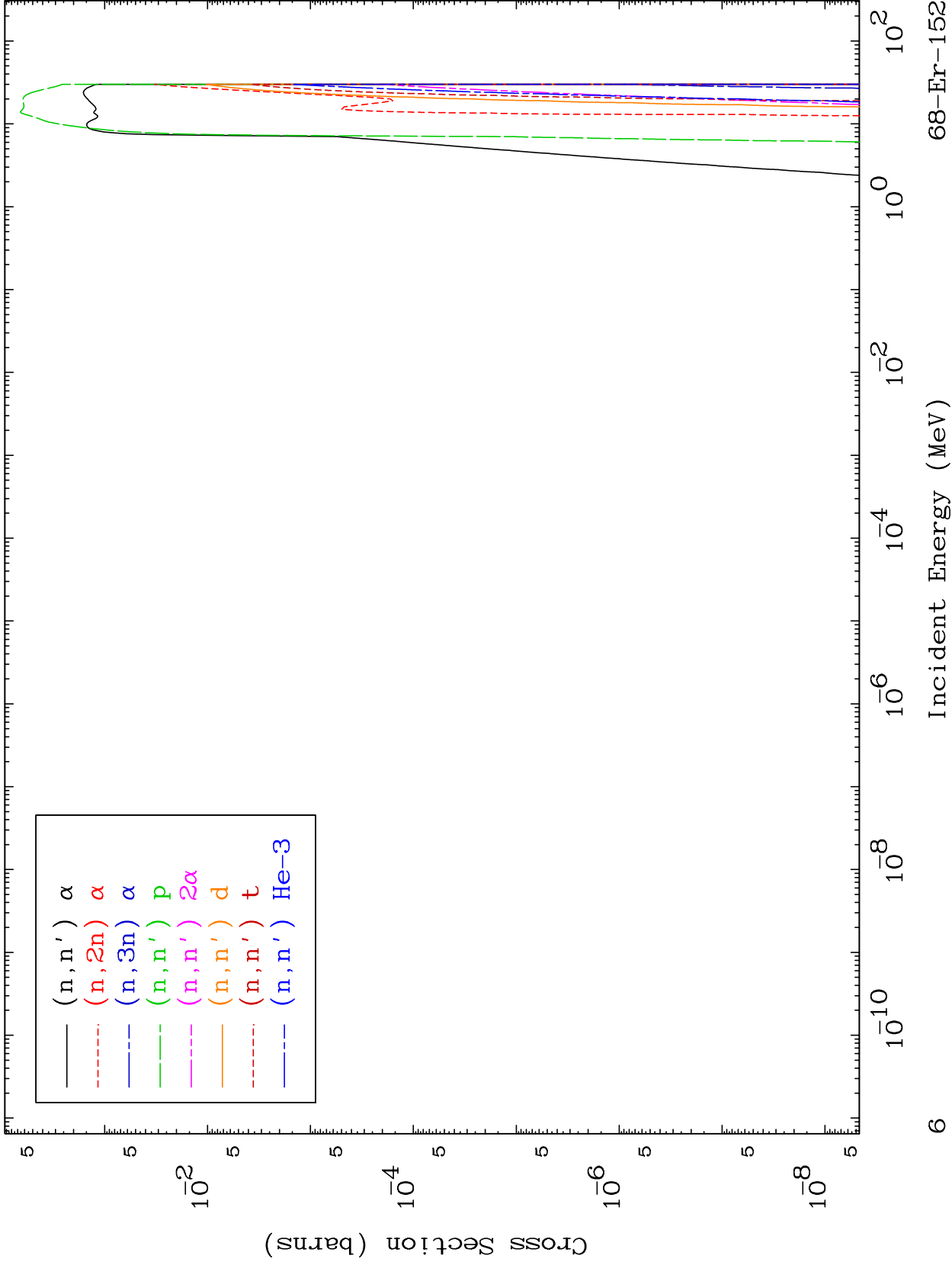
68-Er-152



MAT 6795

Charged Particle
293 Kelvin Cross Sections

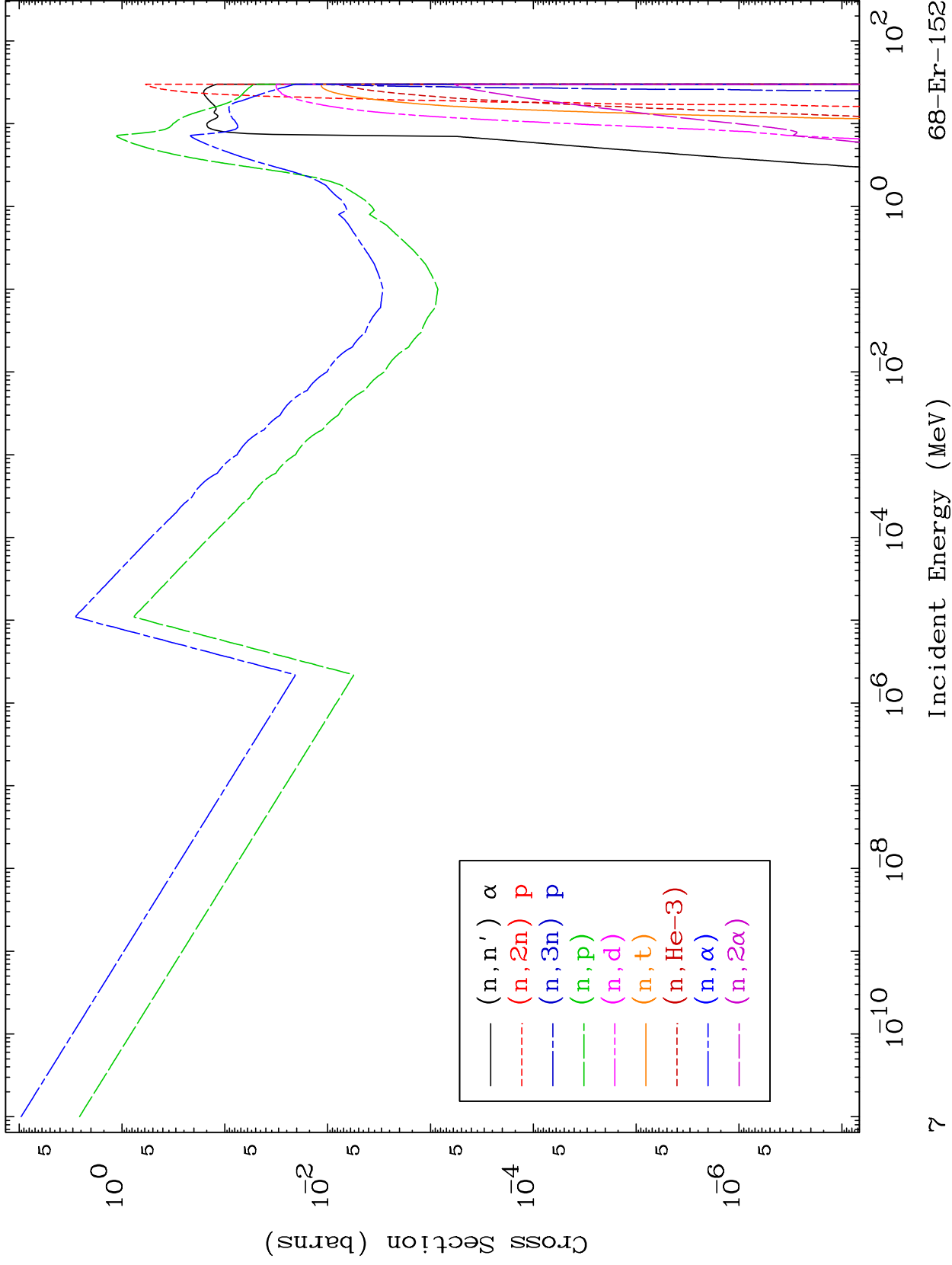
68-Er-152



MAT 6795

Charged Particle
293 Kelvin Cross Sections

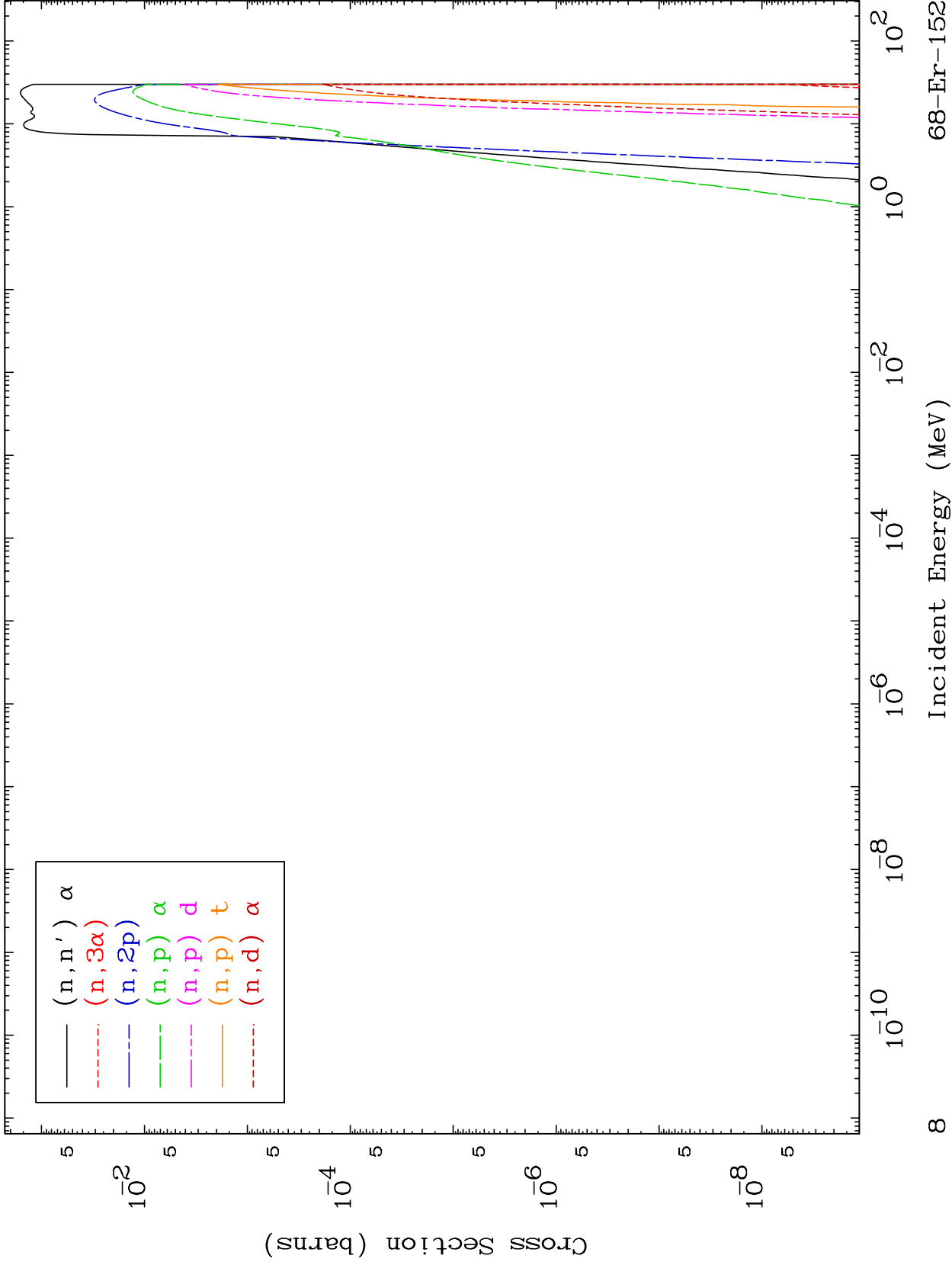
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MAT 6795

Charged Particle
293 Kelvin Cross Sections

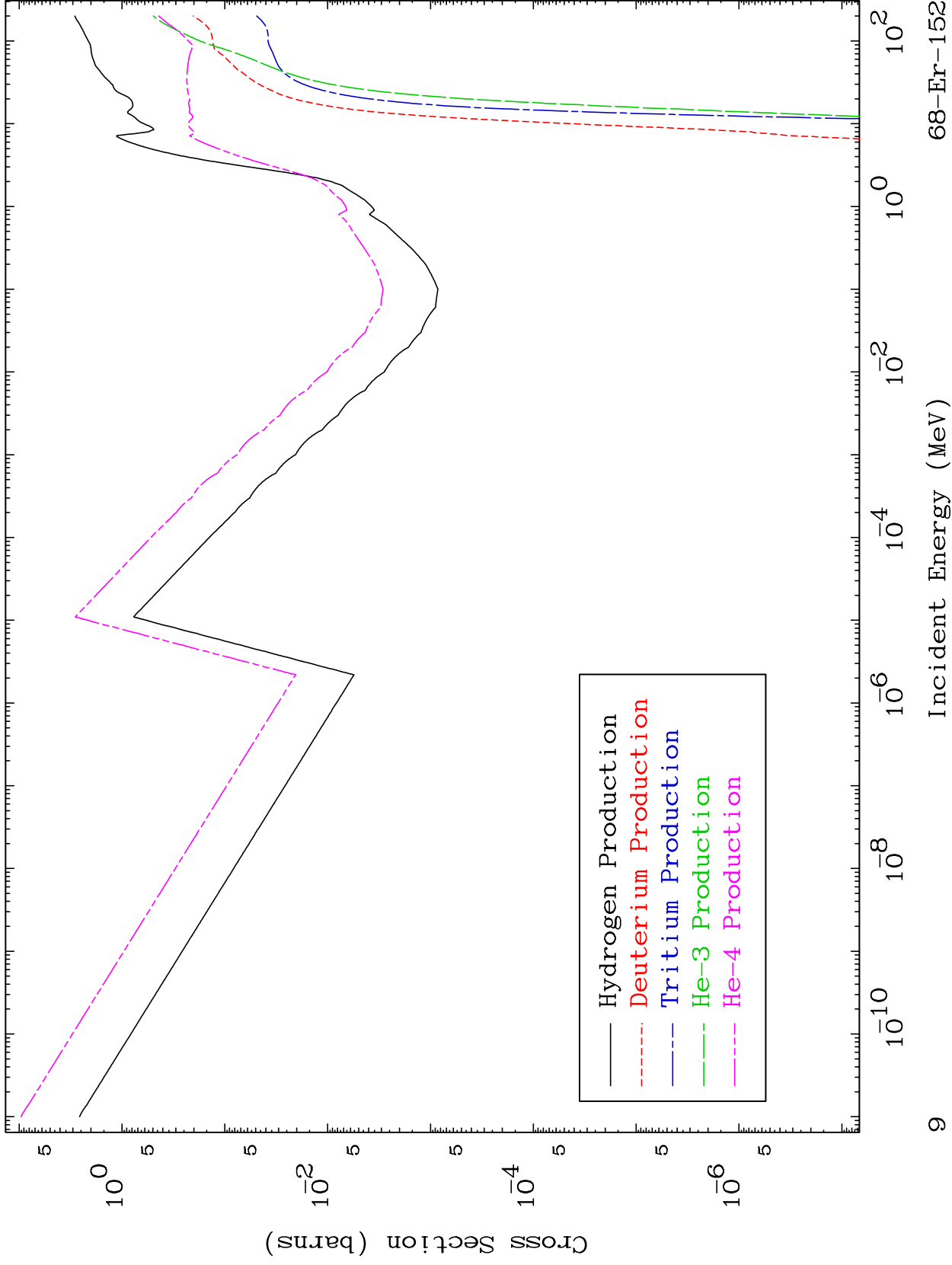
68-Er-152



MAT 6795

Particle Production
293 Kelvin Cross Sections

68-Er-152

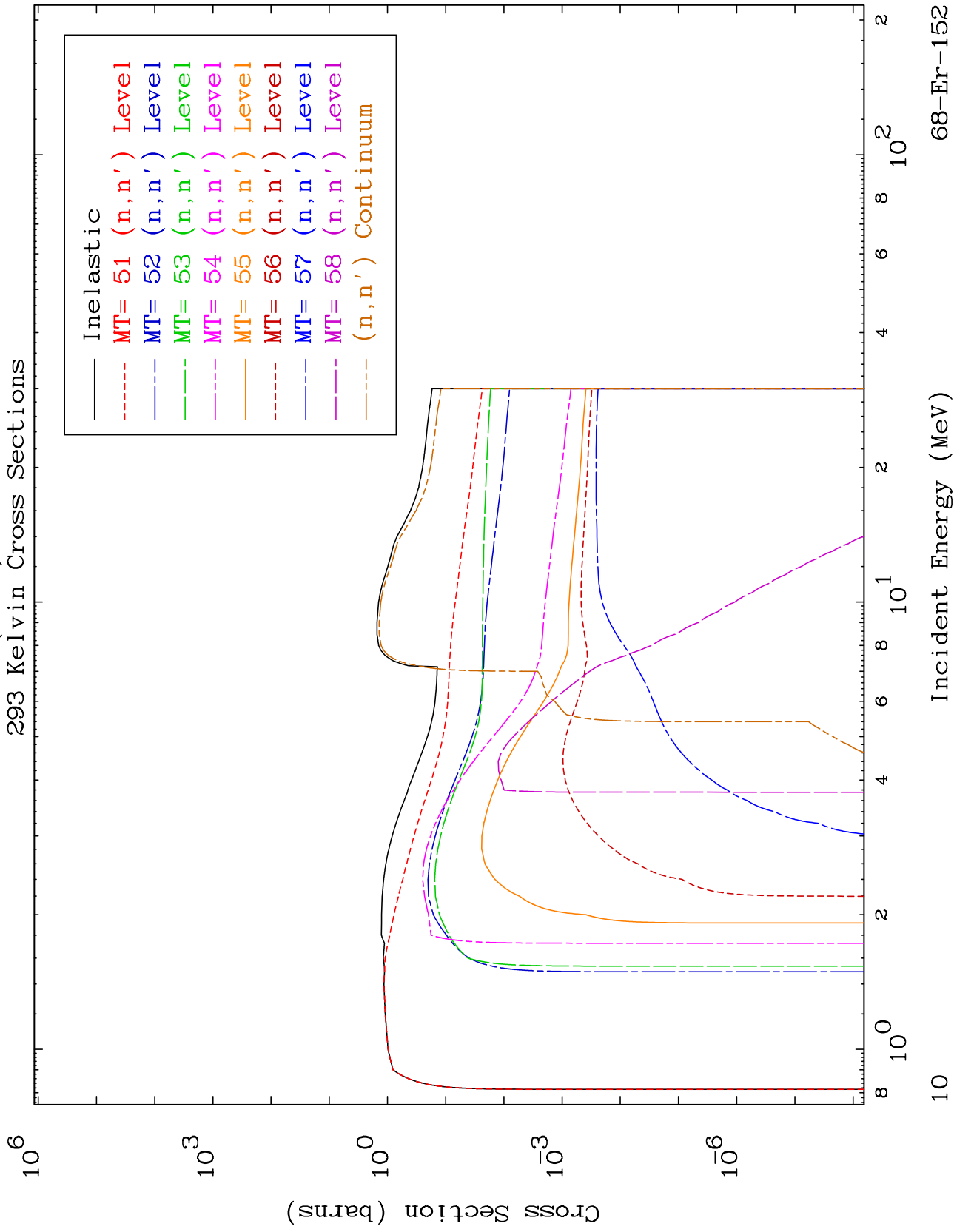


MAT 6795

(n,n') Levels

68-Er-152

293 Kelvin Cross Sections



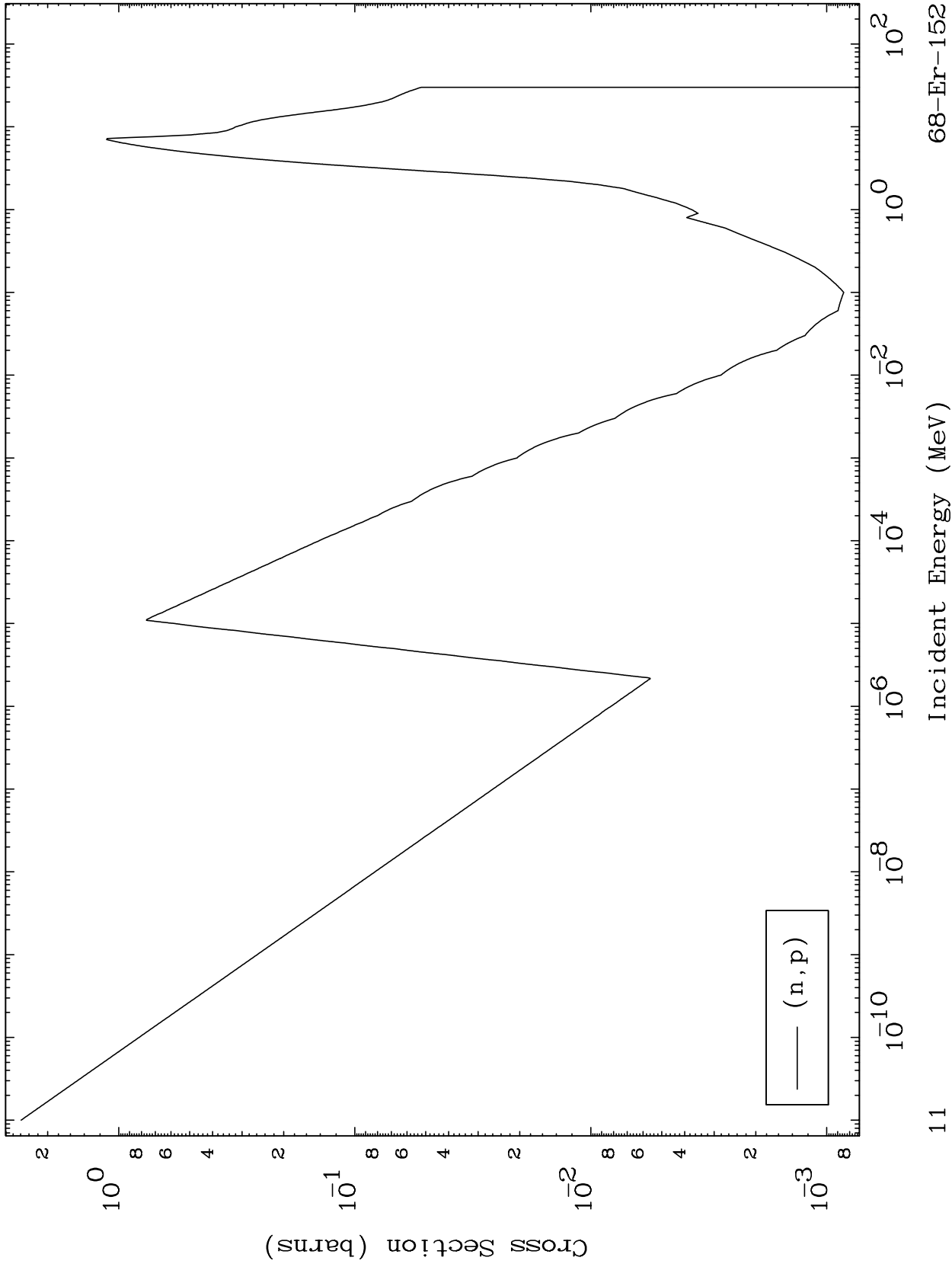
Incident Energy (MeV)

68-Er-152

MAT 6795

(n,p) Levels
293 Kelvin Cross Sections

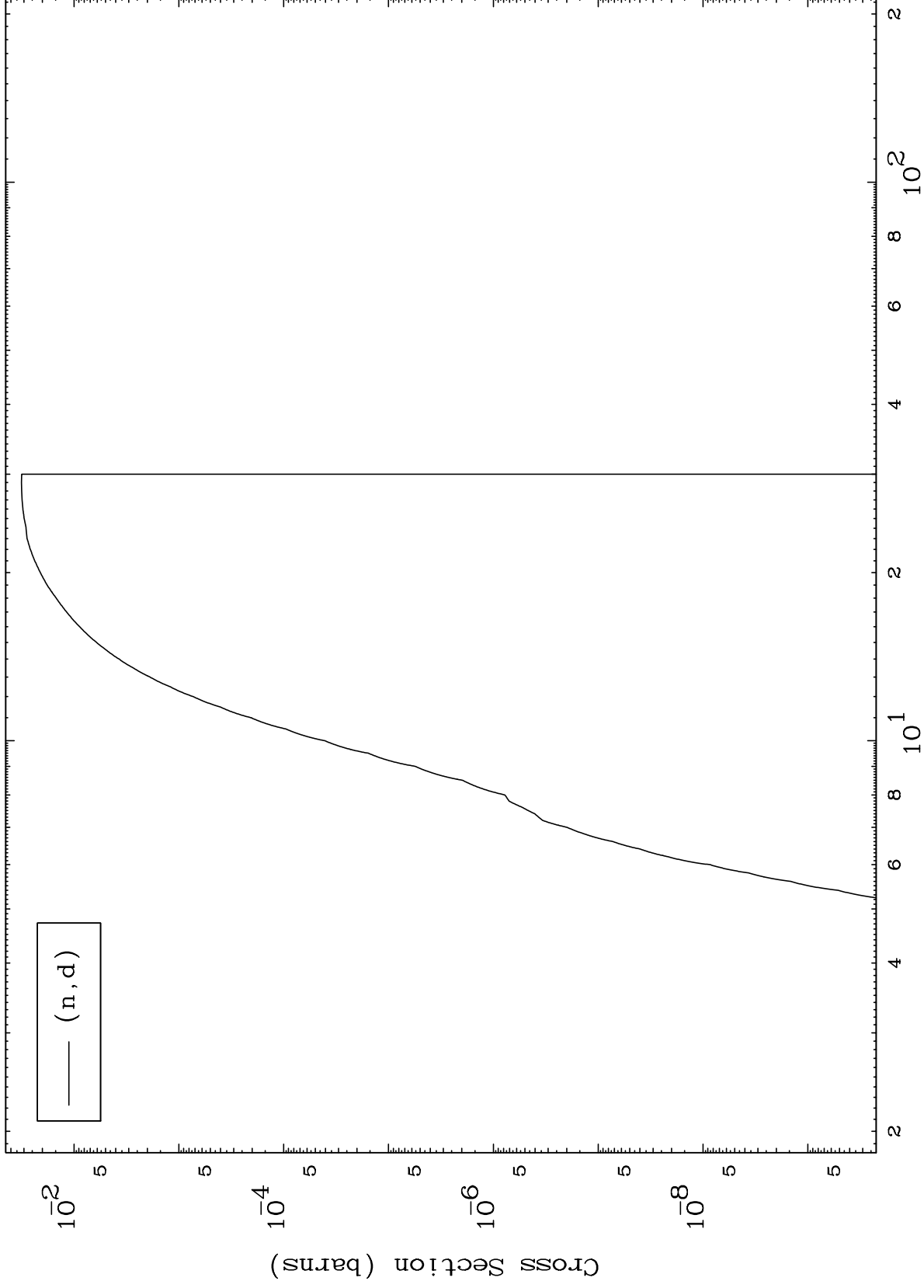
68-Er-152



MAT 6795

(n,d) Levels
293 Kelvin Cross Sections

68-Er-152



12

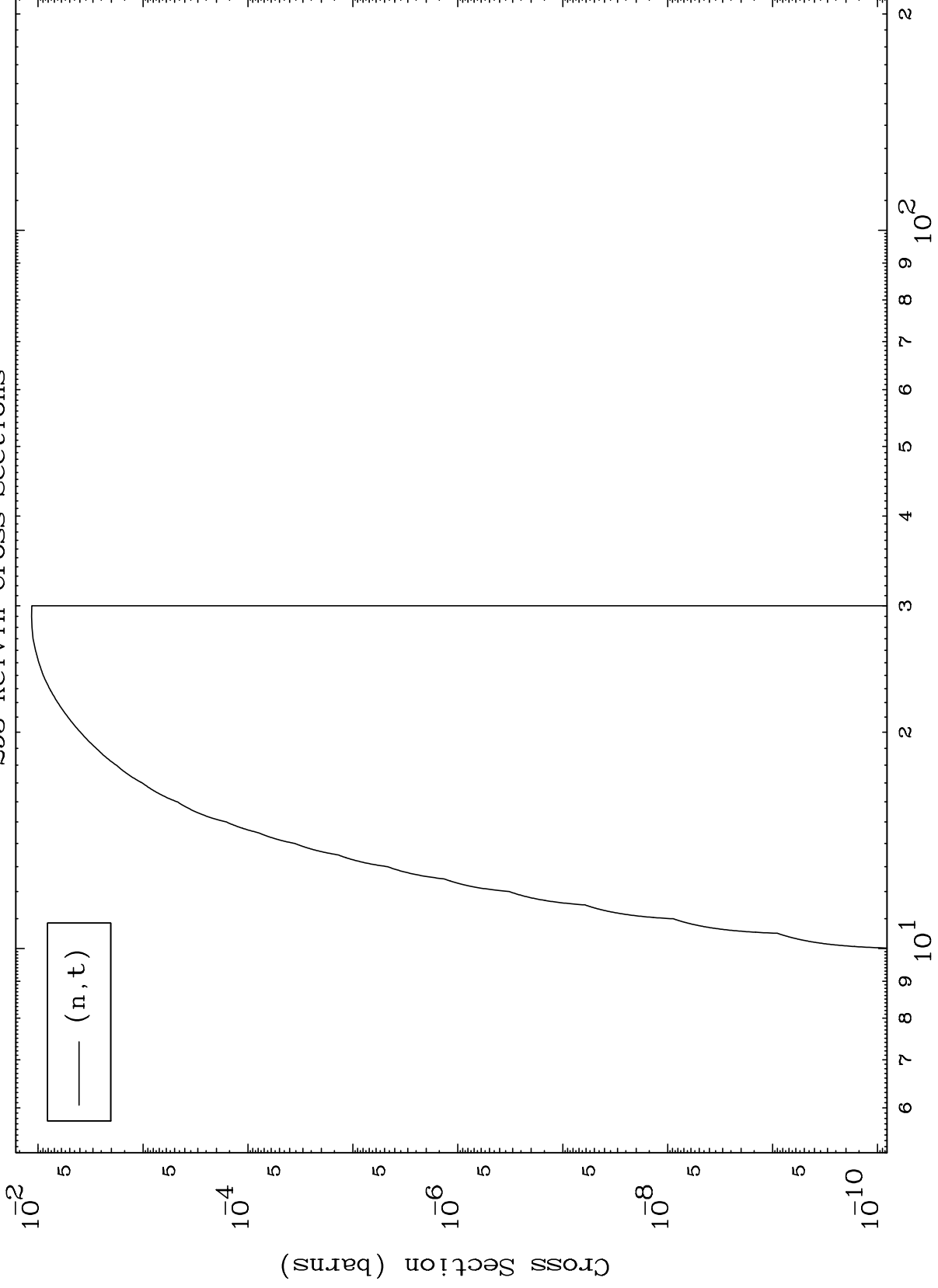
Incident Energy (MeV)

68-Er-152

MAT 6795

(n,t) Levels
293 Kelvin Cross Sections

68-Er-152



13

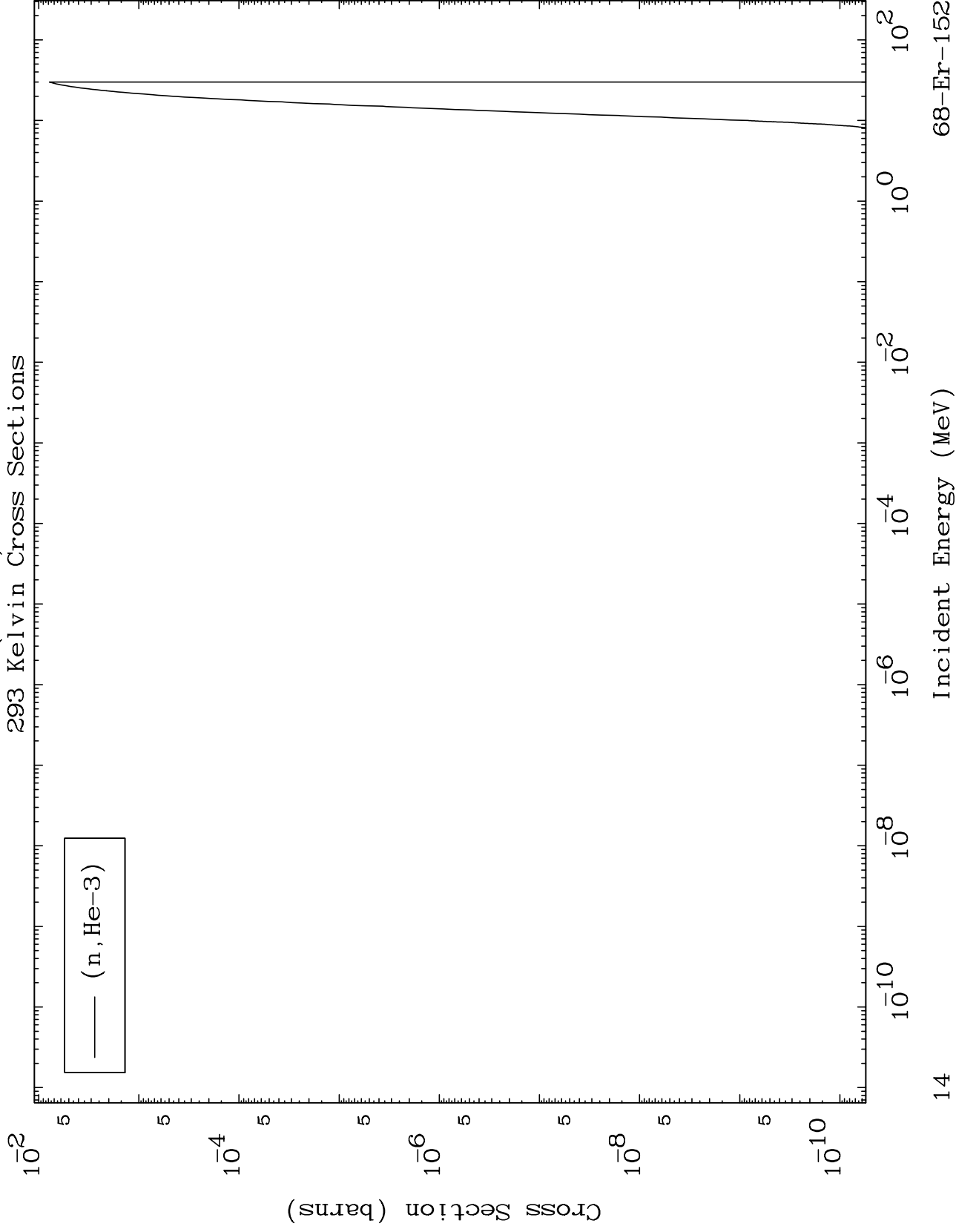
Incident Energy (MeV)

68-Er-152

MAT 6795

(n,He3) Levels
293 Kelvin Cross Sections

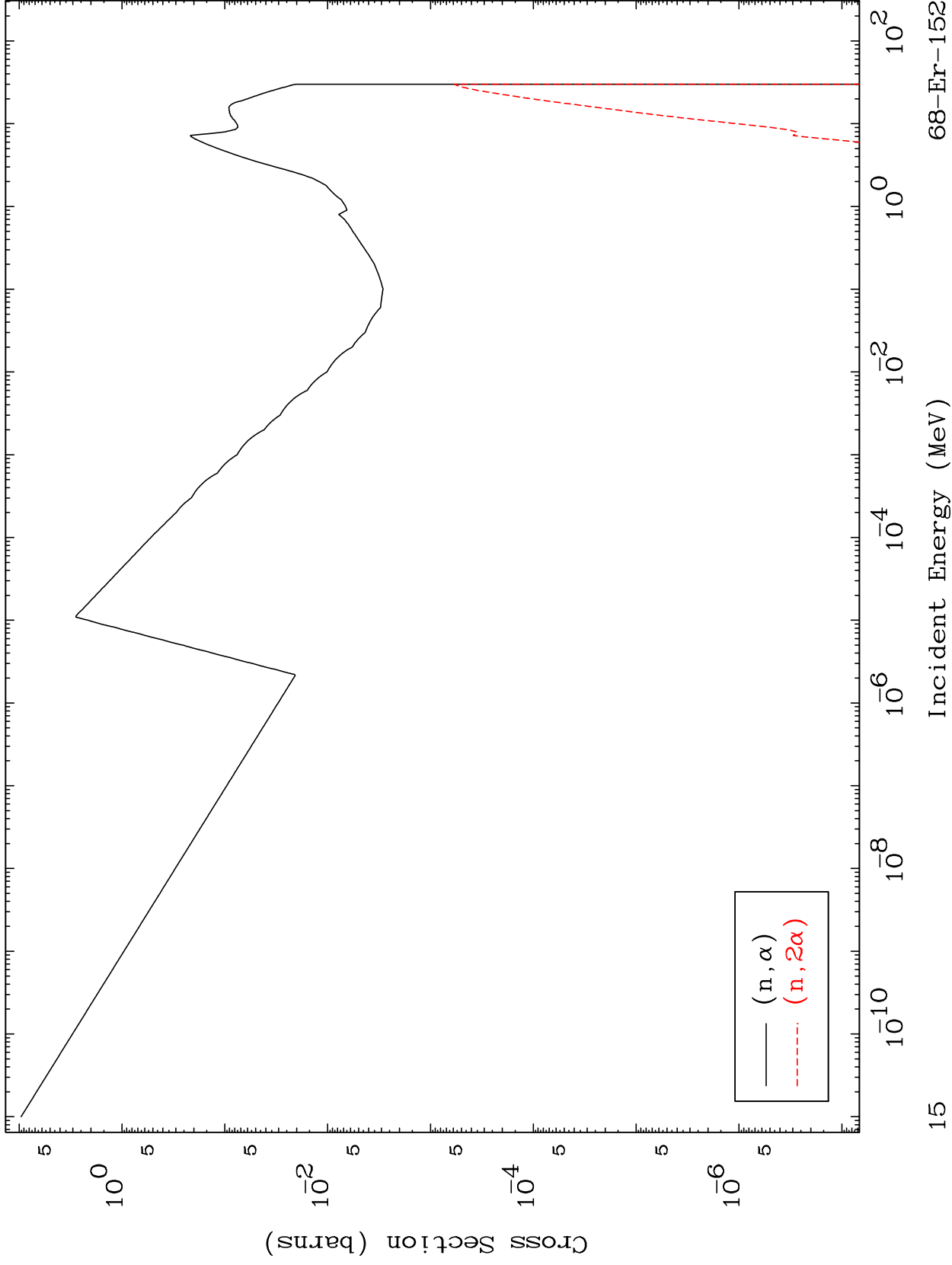
68-Er-152



MAT 6795

(n,α) Levels
293 Kelvin Cross Sections

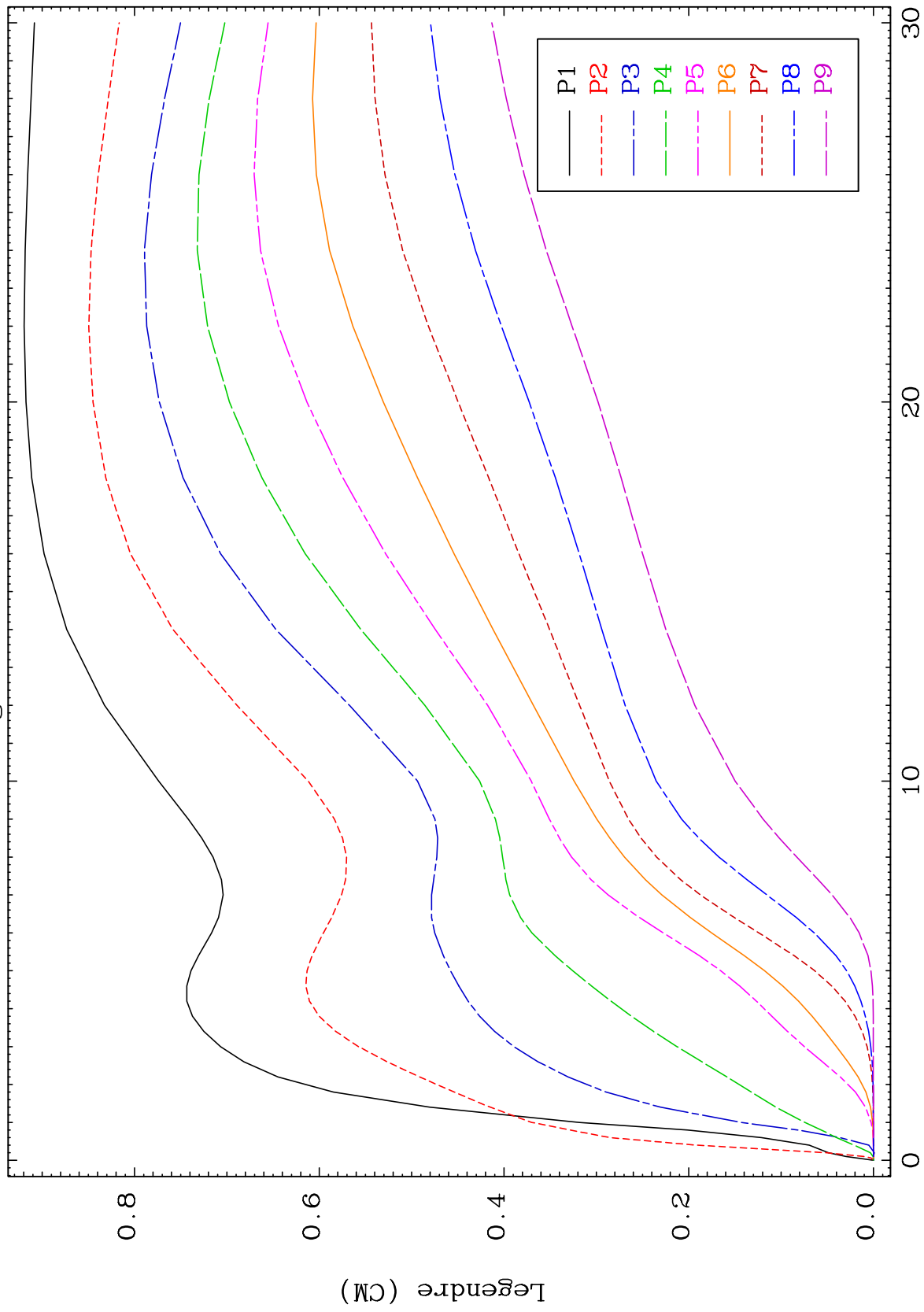
68-Er-152



MAT 6795

Elastic Legendre Coefficients

68-Er-152



16

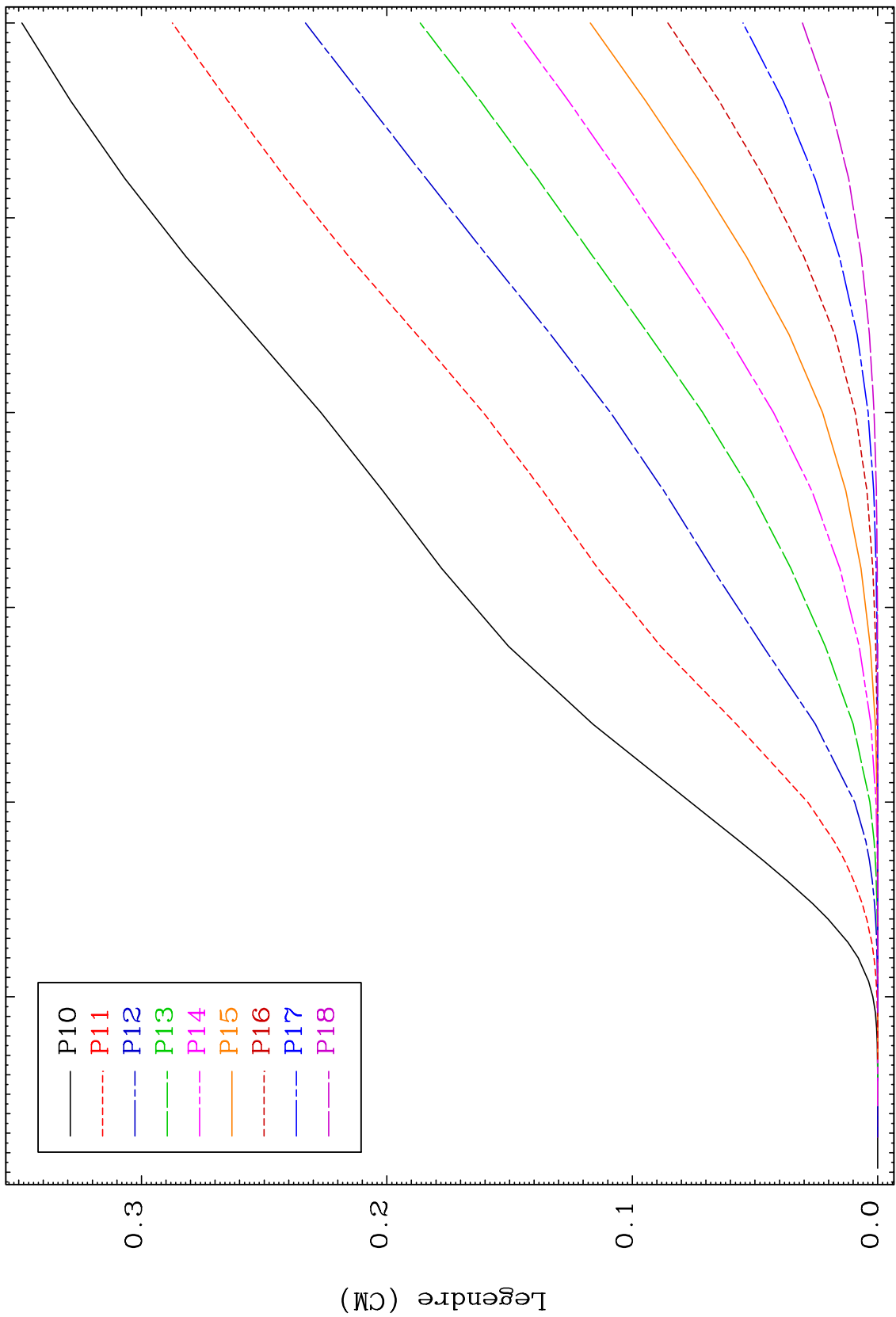
Incident Energy (MeV)

68-Er-152

MAT 6795

Elastic Legendre Coefficients

68-Er-152



17

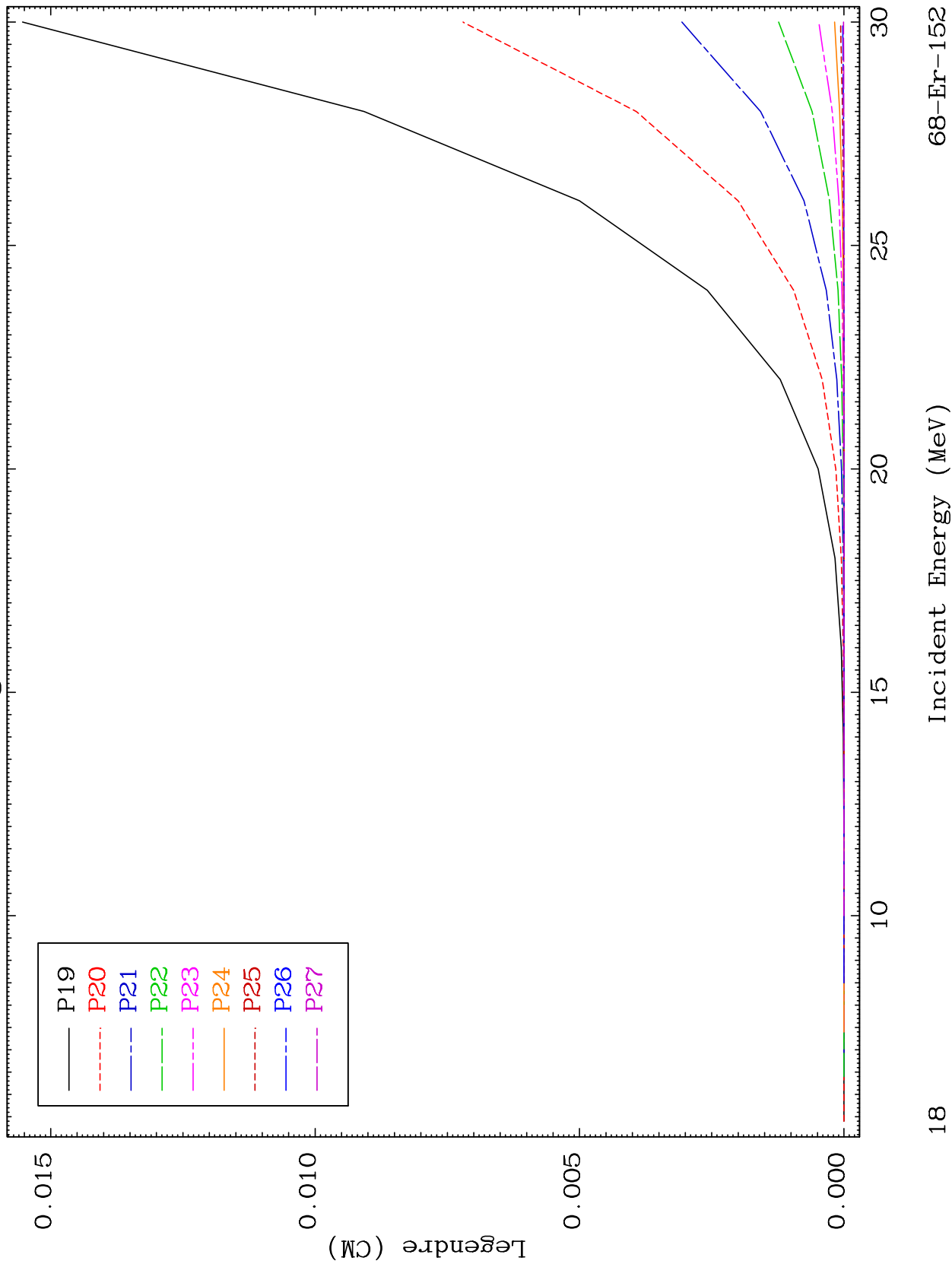
Incident Energy (MeV)

68-Er-152

MAT 6795

Elastic Legendre Coefficients

68-Er-152



18

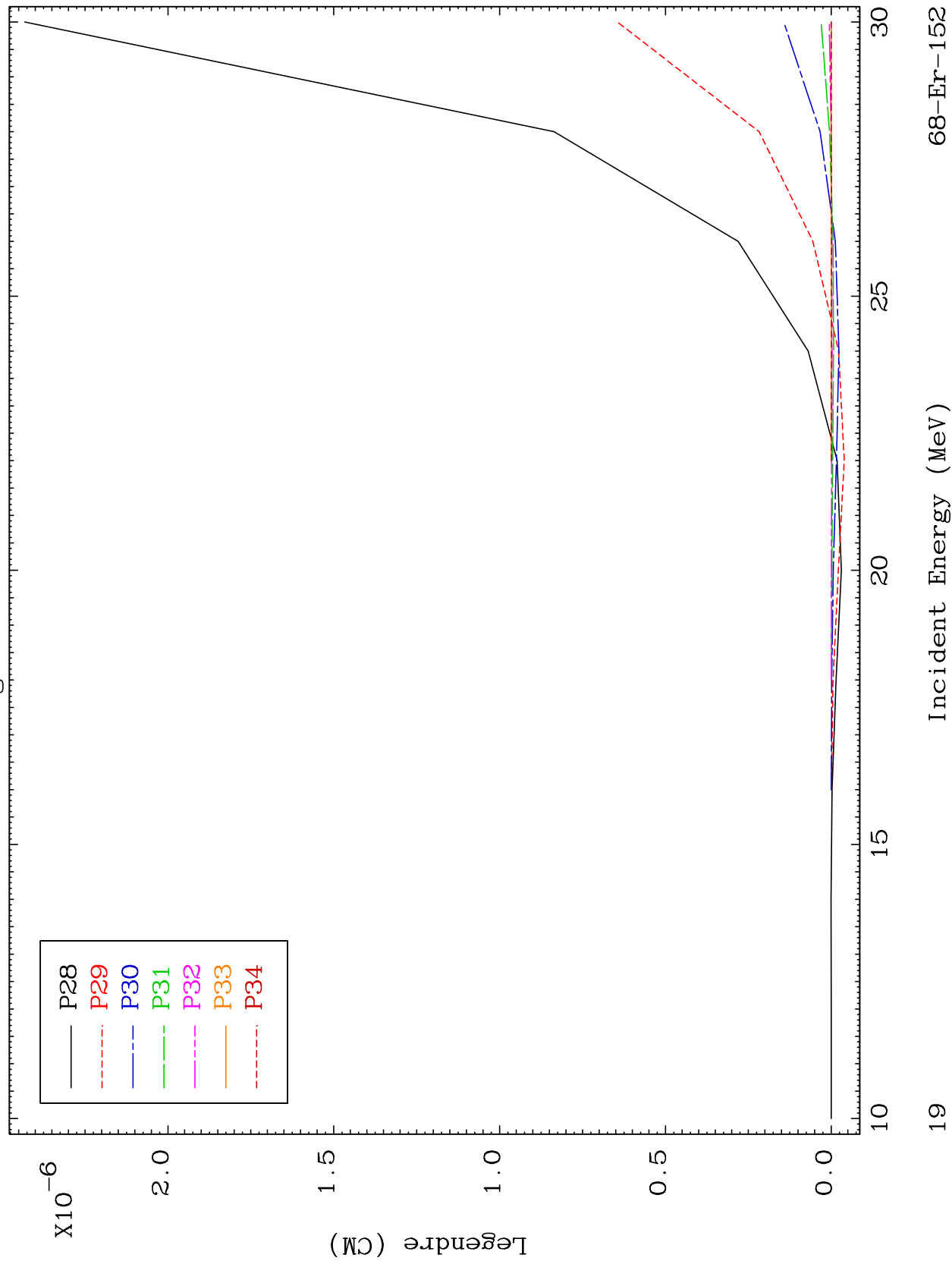
Incident Energy (MeV)

68-Er-152

MAT 6795

Elastic
Legendre Coefficients

68-Er-152



19

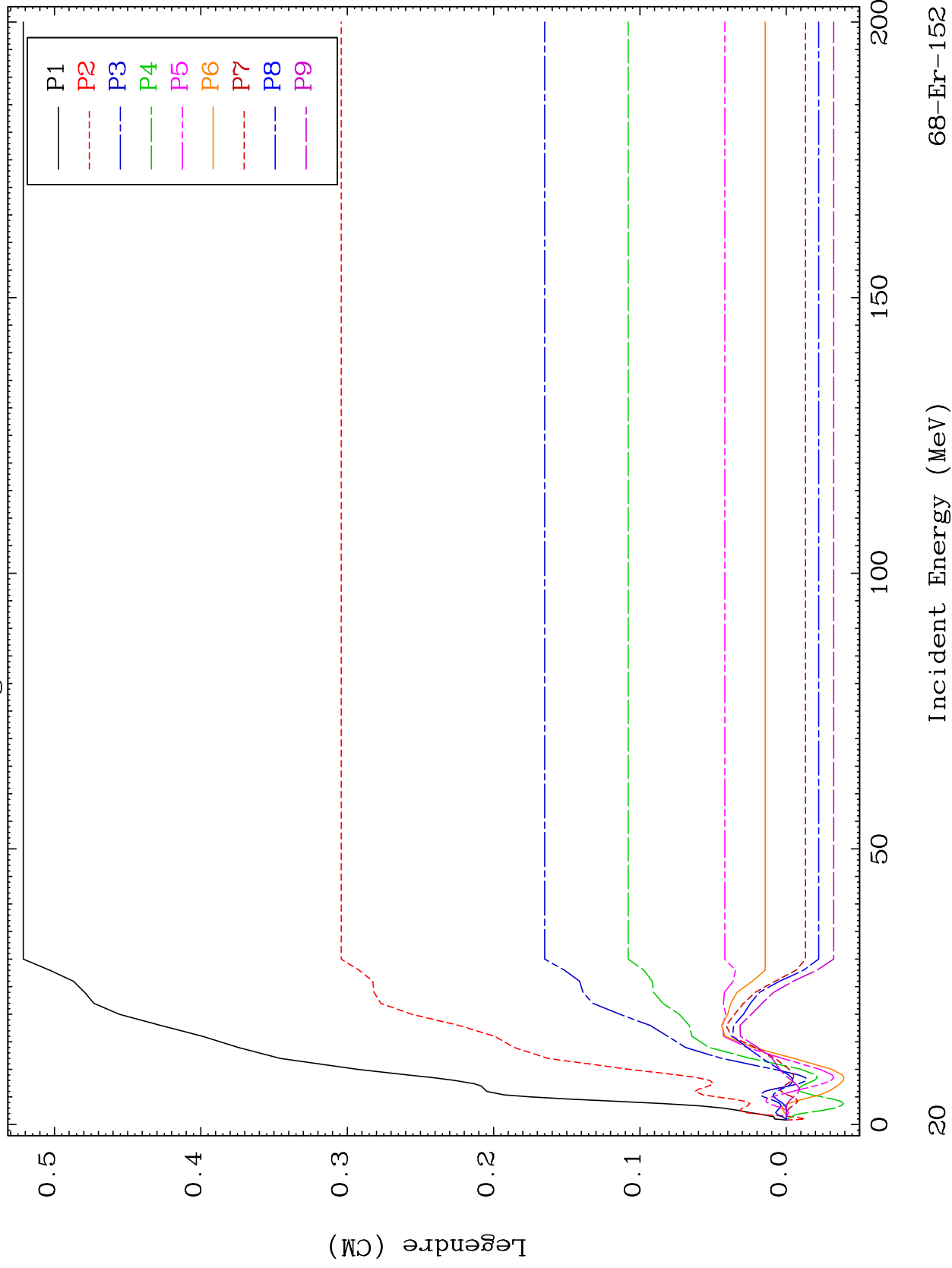
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



68-Er-152

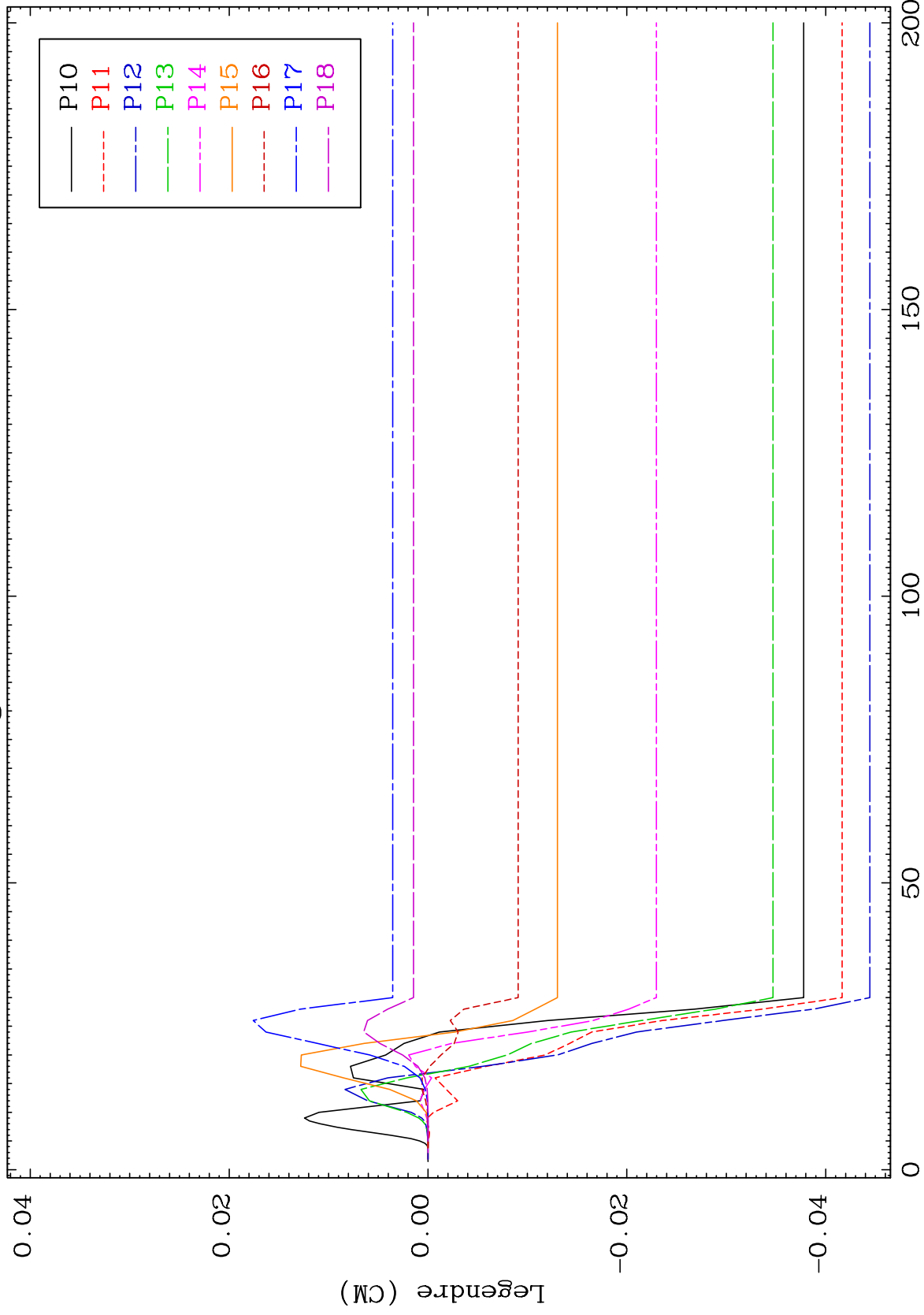
Incident Energy (MeV)

0

MAT 6795

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

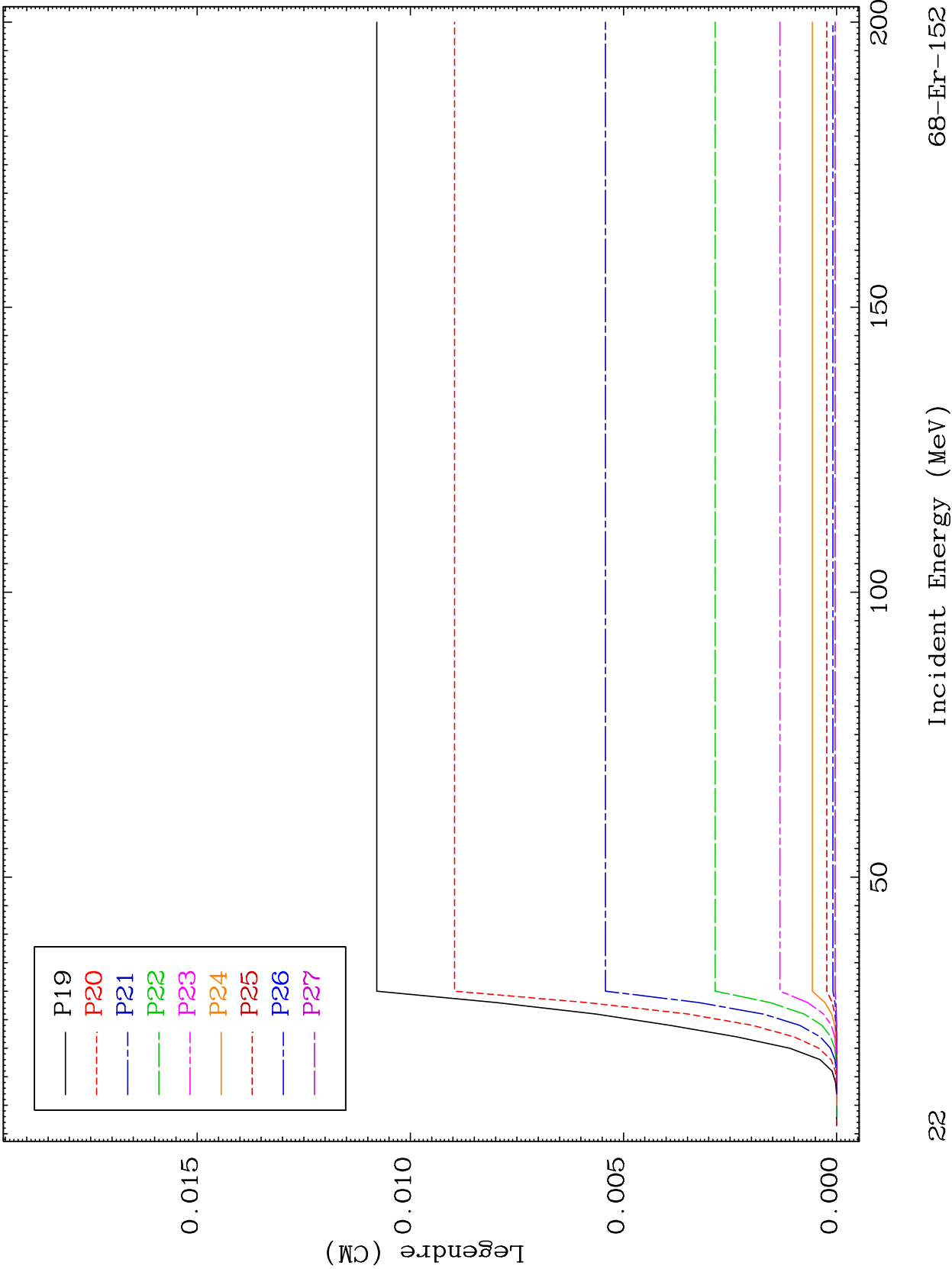
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21

Incident Energy (MeV)

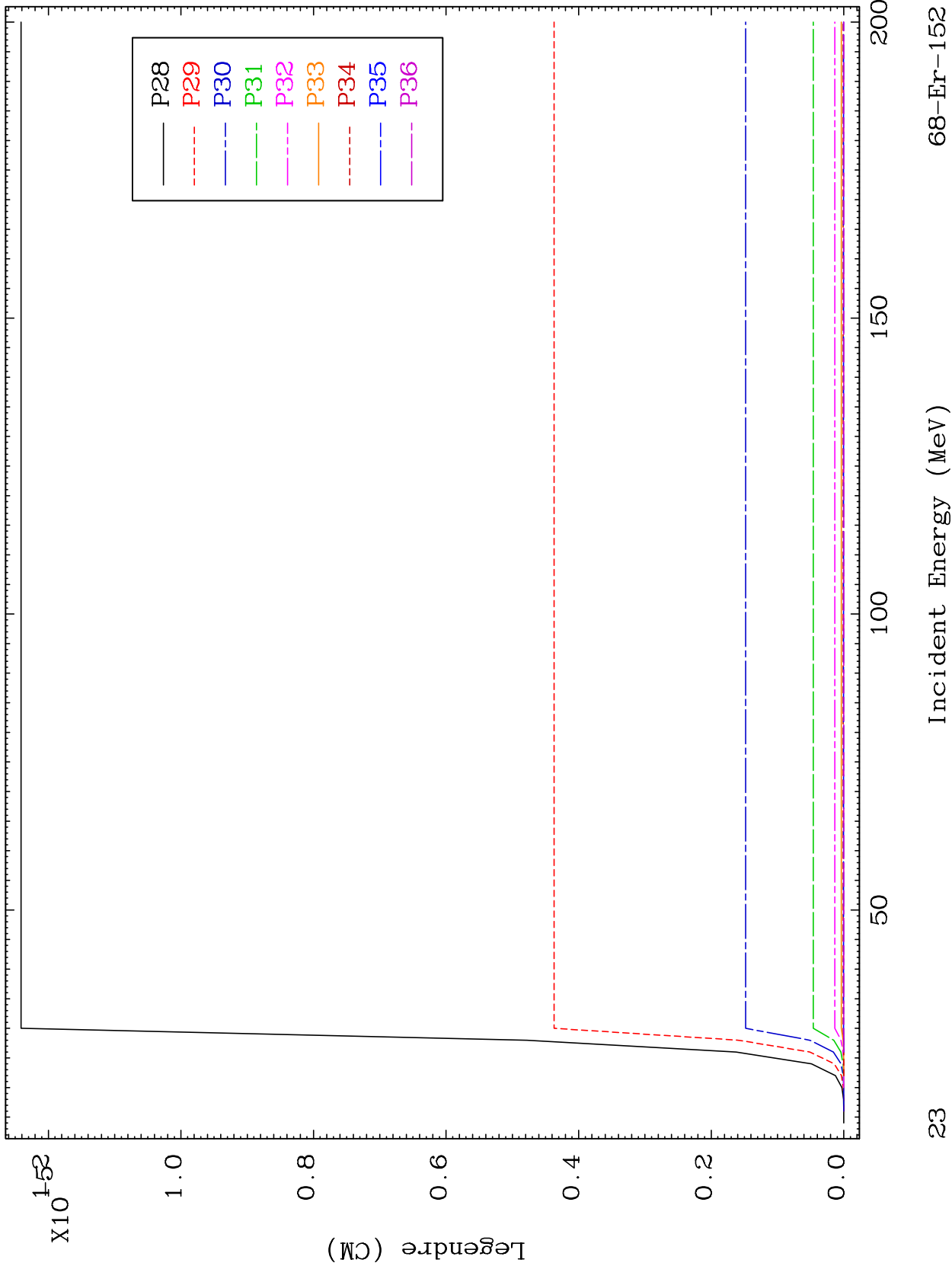
68-Er-152



MAT 6795

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

68-Er-152



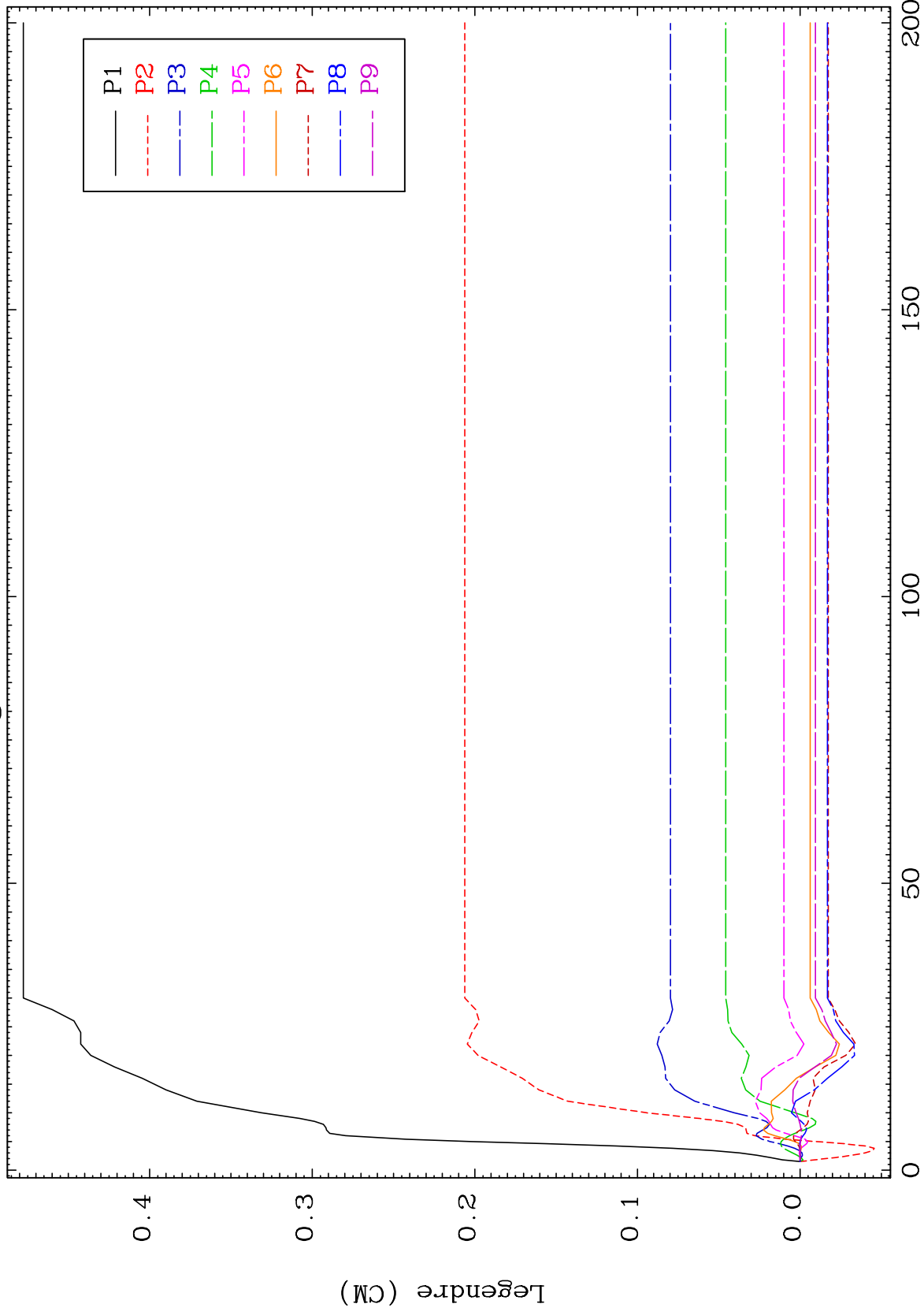
23

68-Er-152

MAT 6795

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

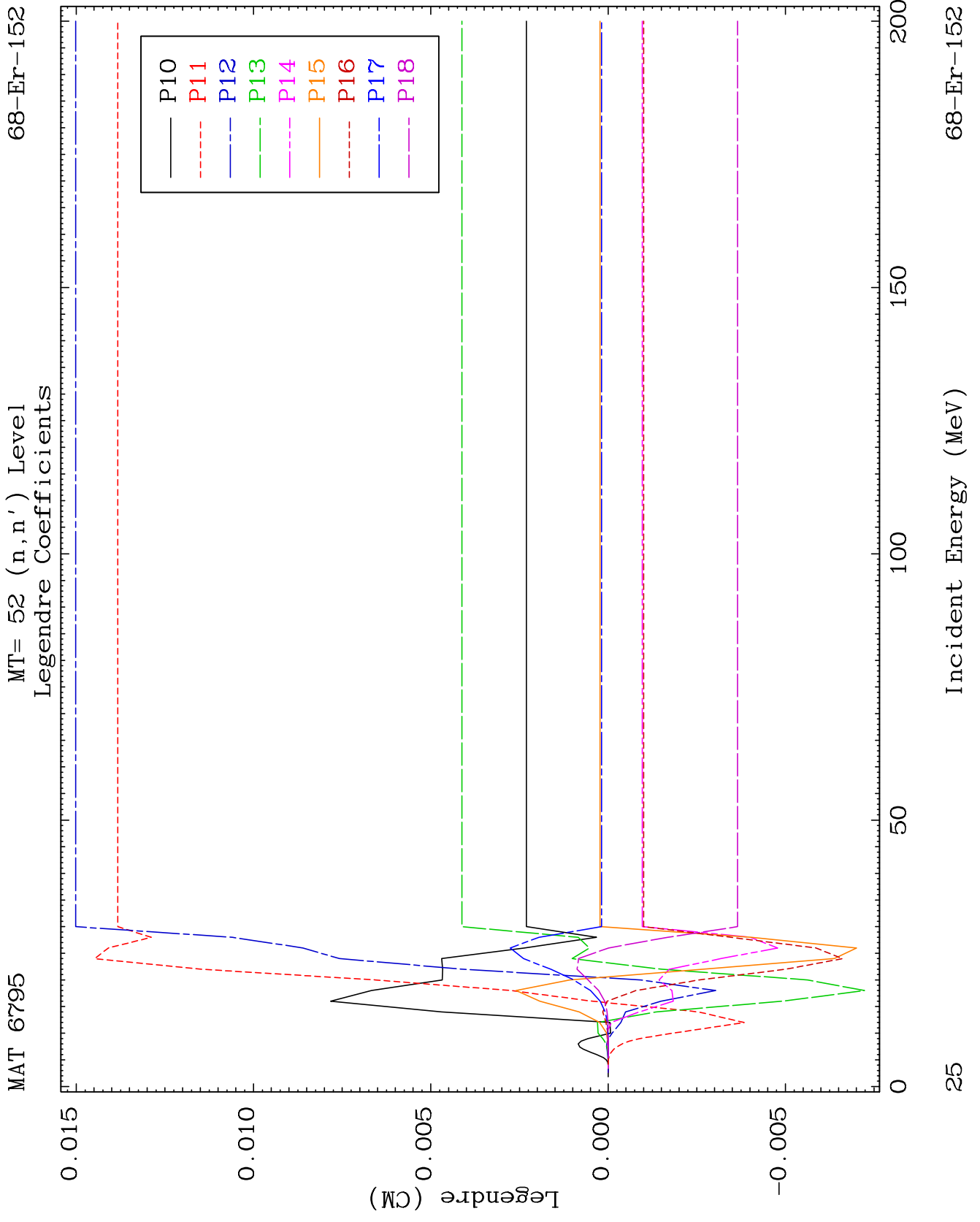
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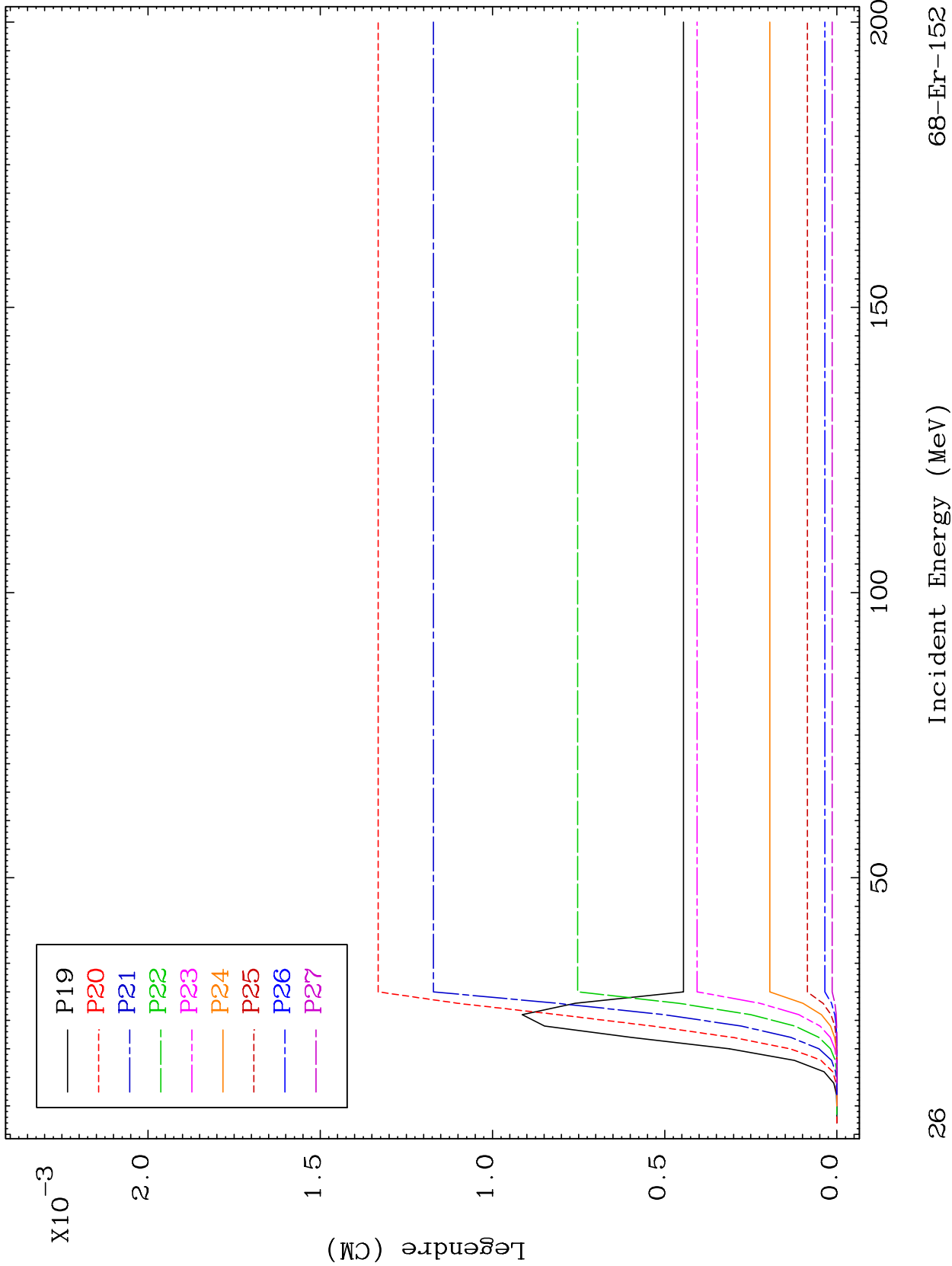


24

Incident Energy (MeV)

68-Er-152

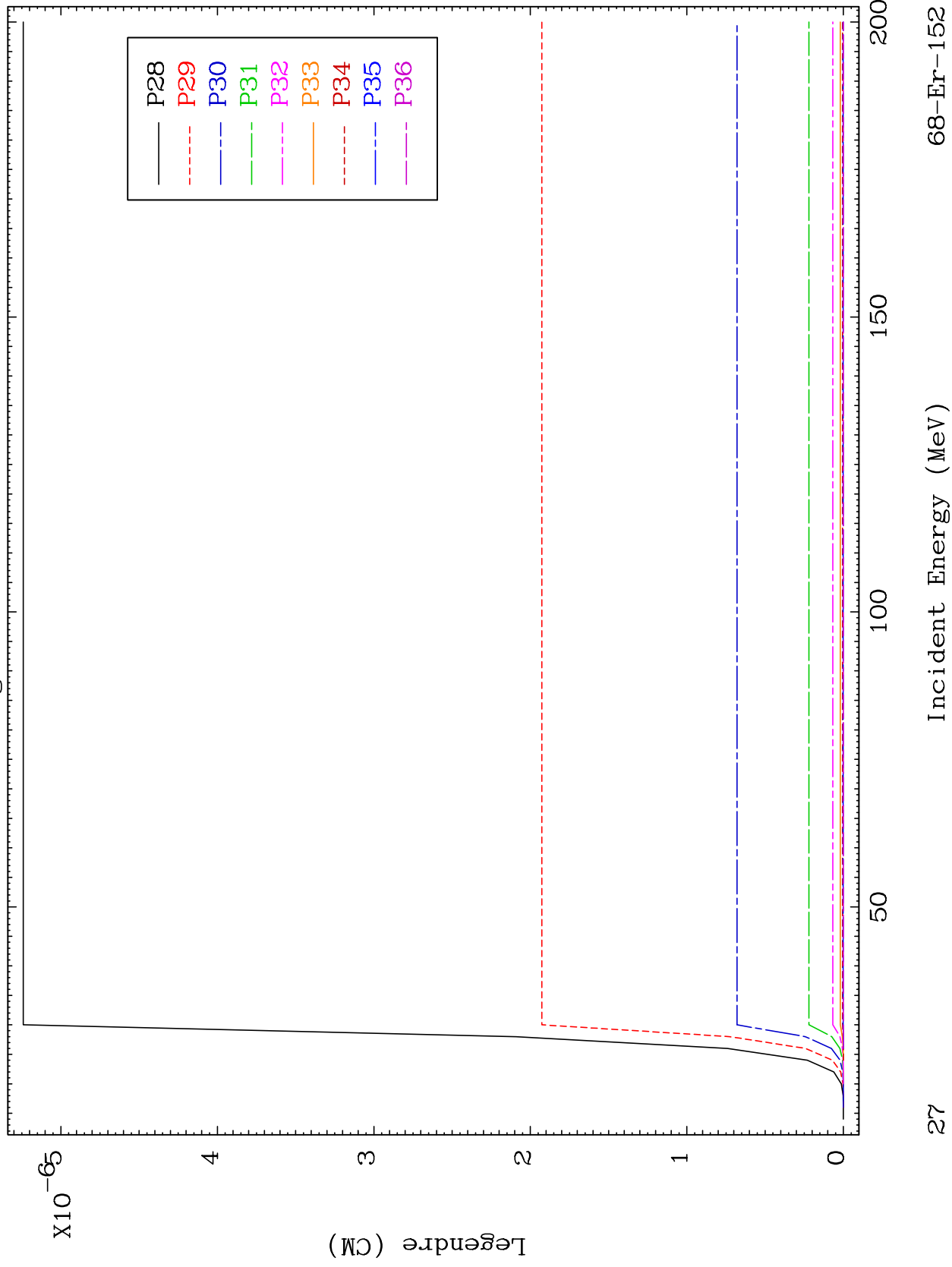




MAT 6795

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

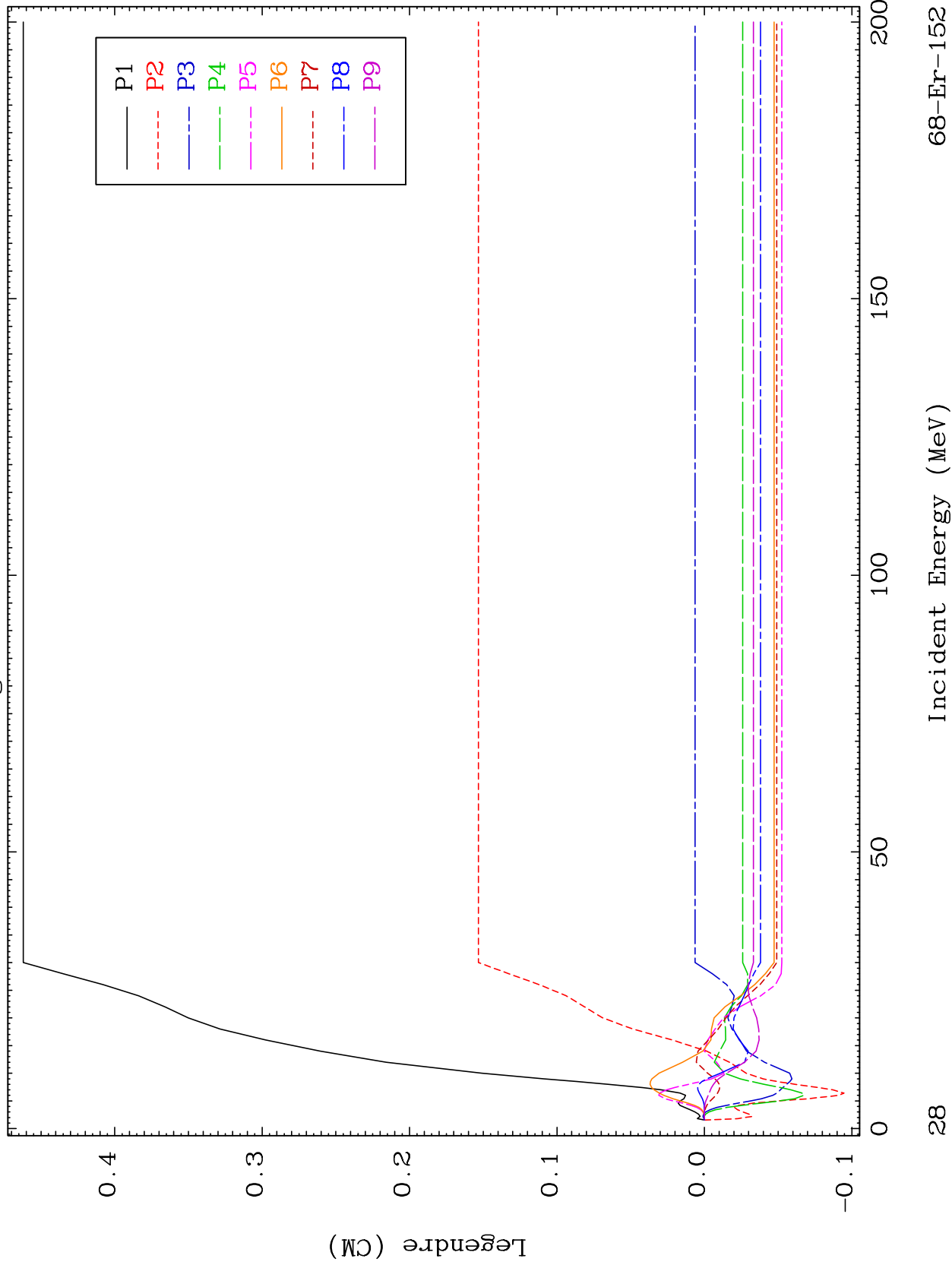
68-Er-152



MAT 6795

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

68-Er-152



68-Er-152

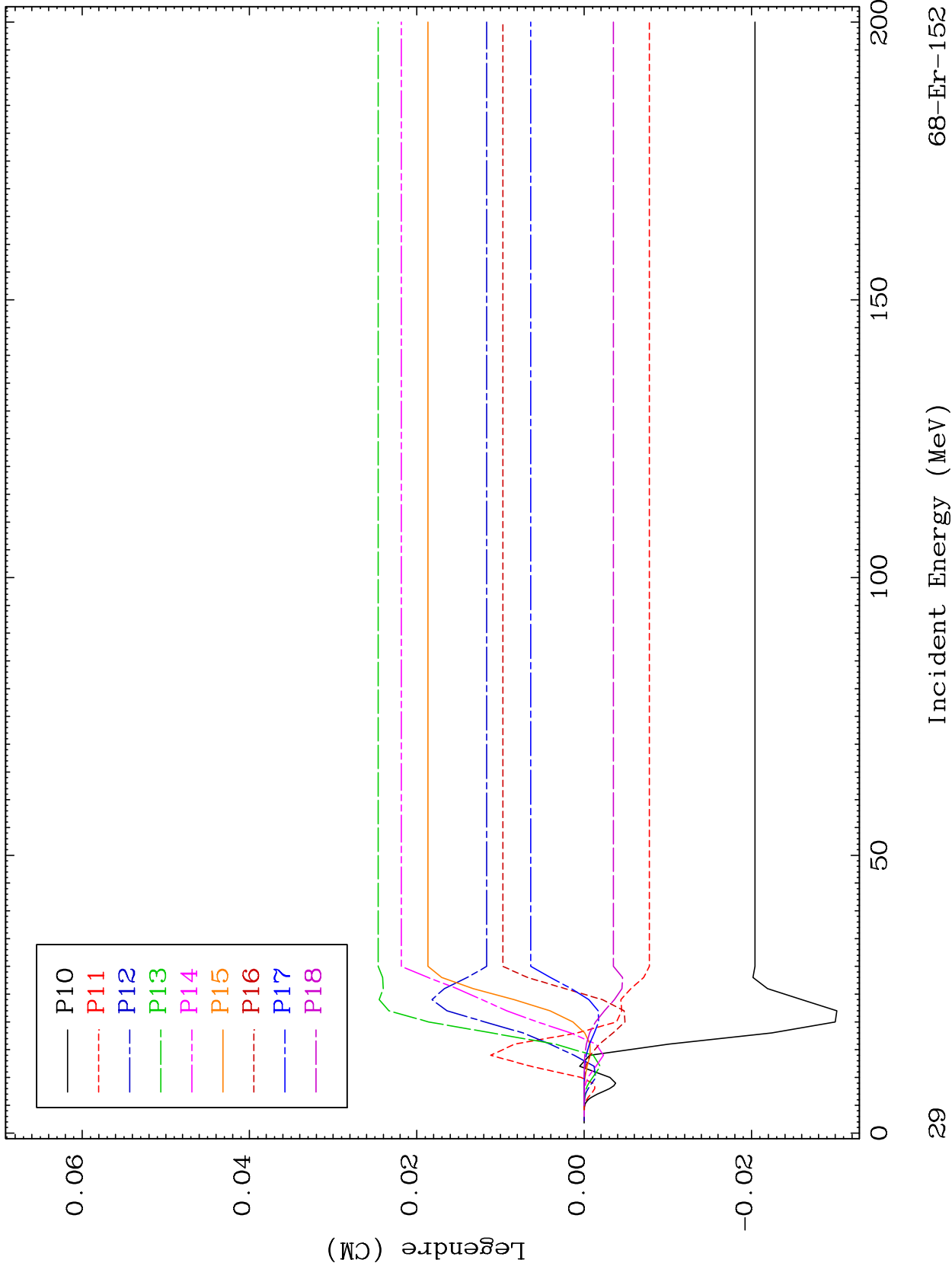
Incident Energy (MeV)

28

MAT 6795

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

68-Er-152



29

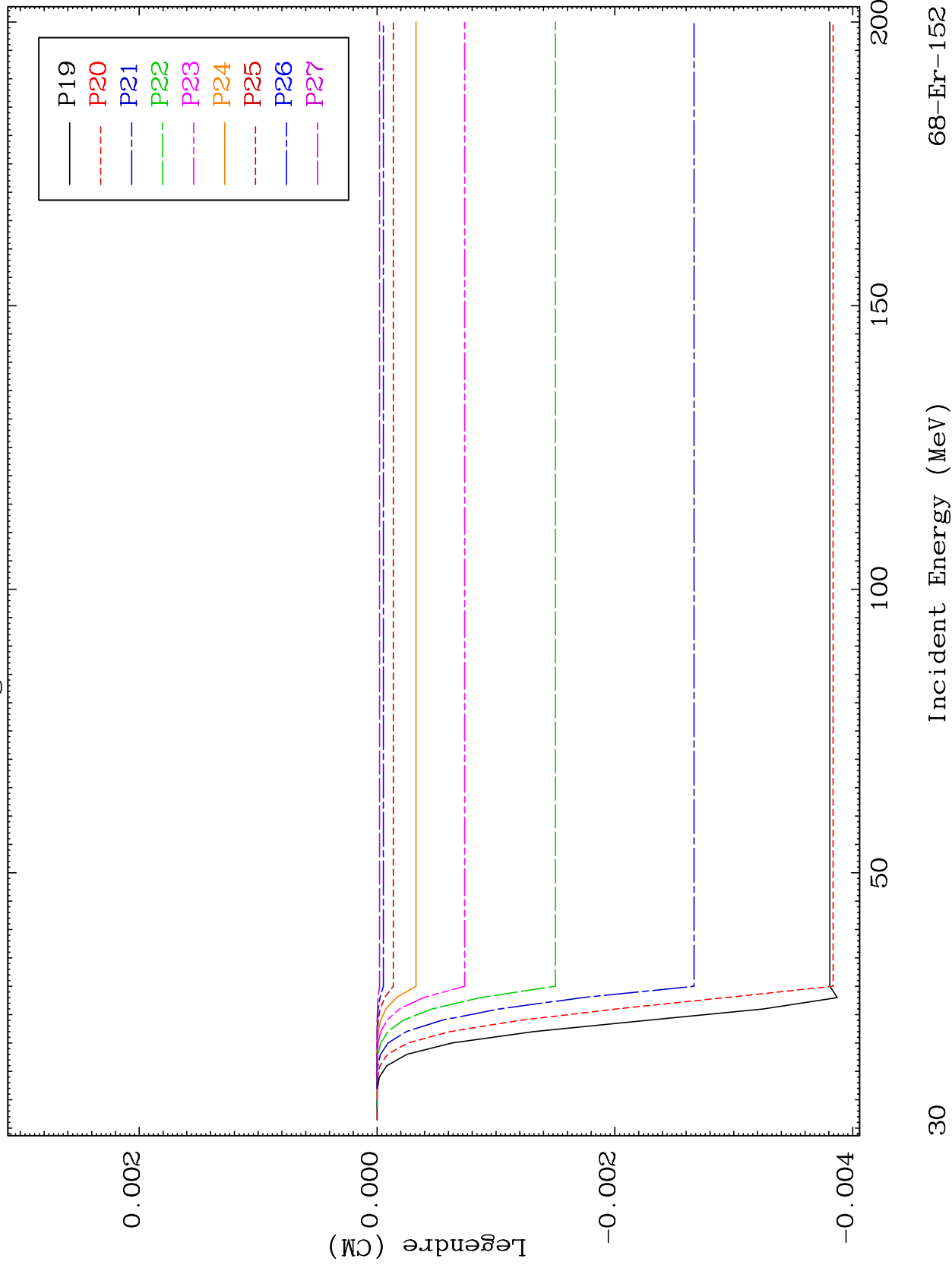
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



68-Er-152

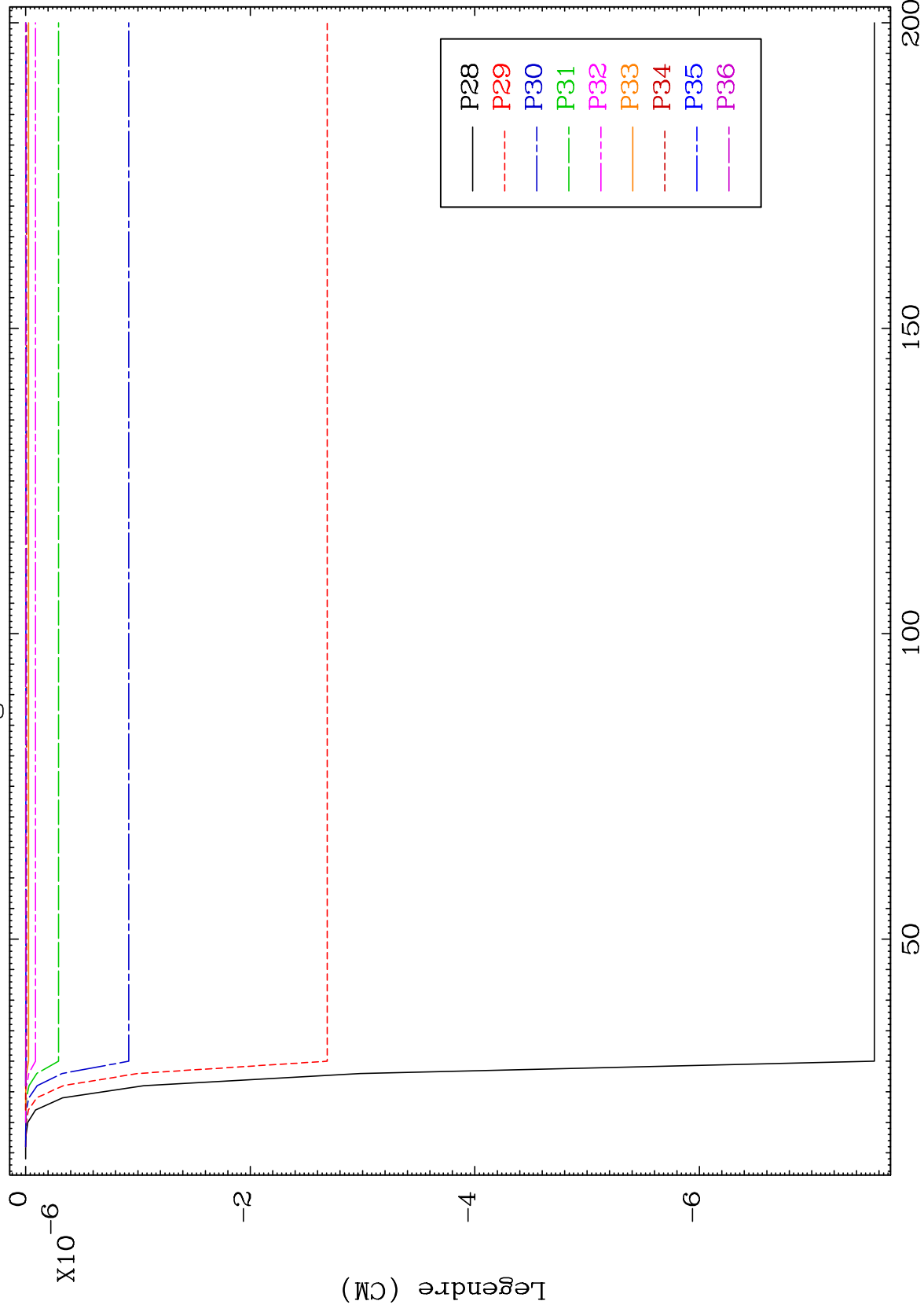
Incident Energy (MeV)

30

MAT 6795

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

68-Er-152



31

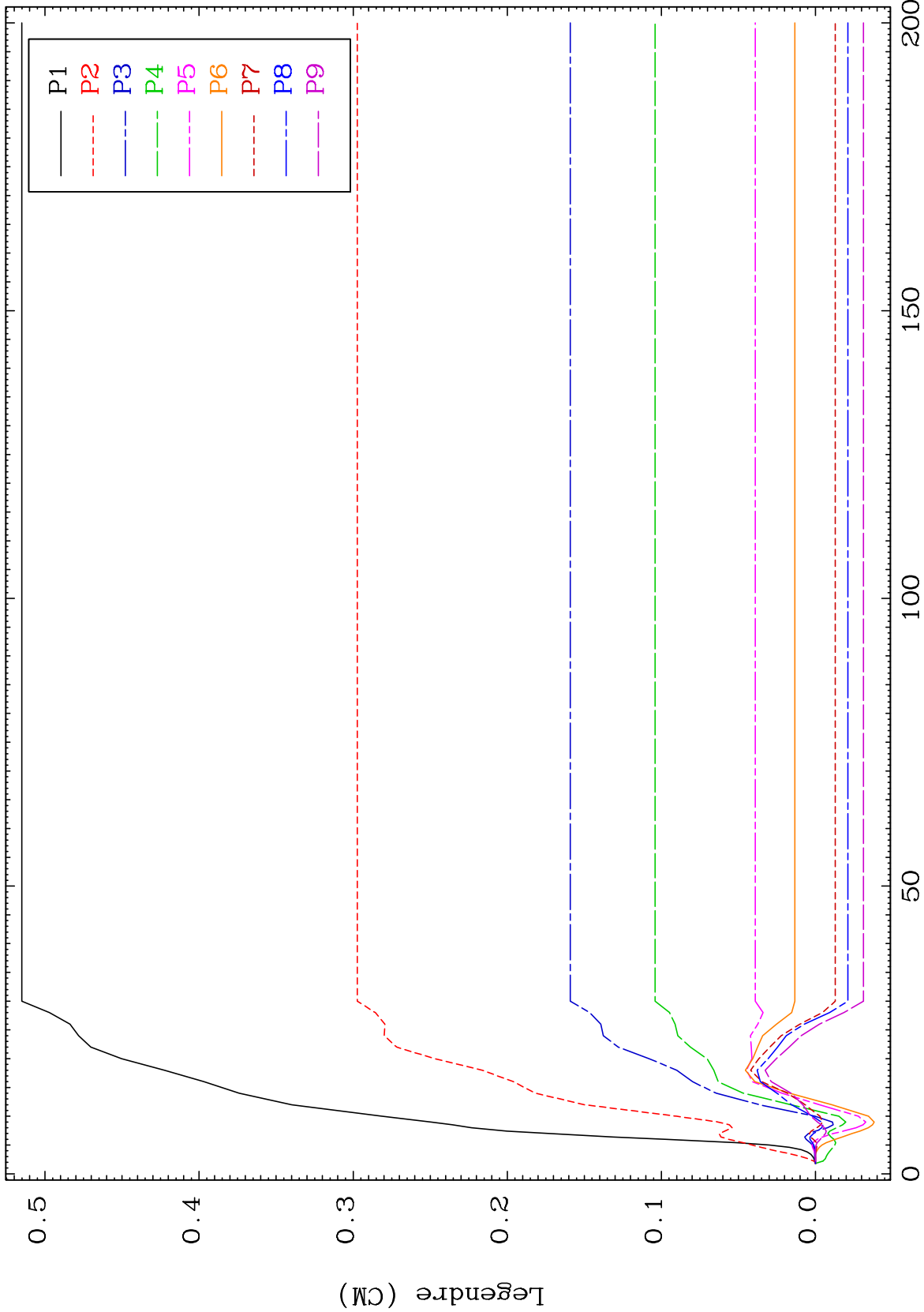
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



32

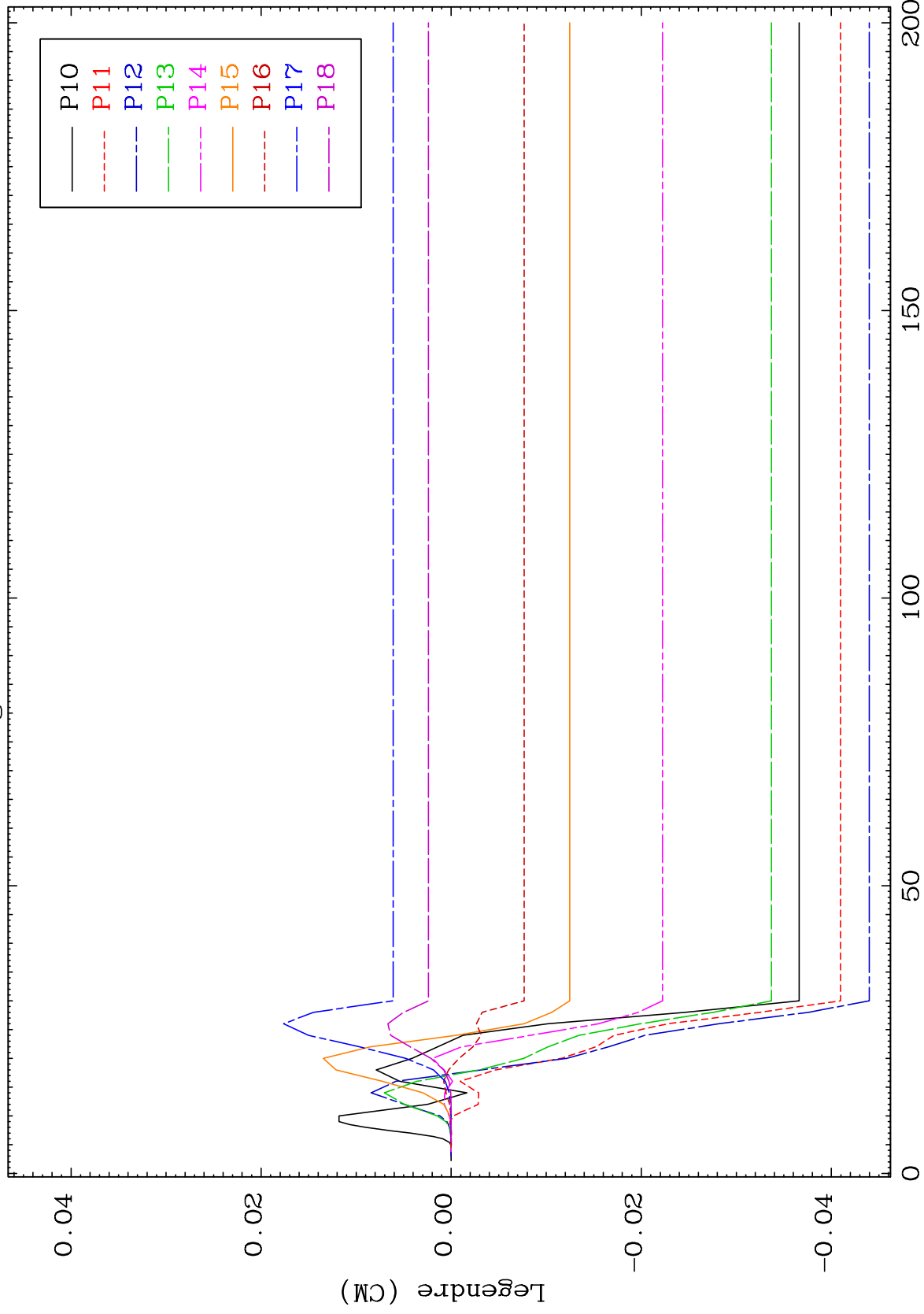
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



33

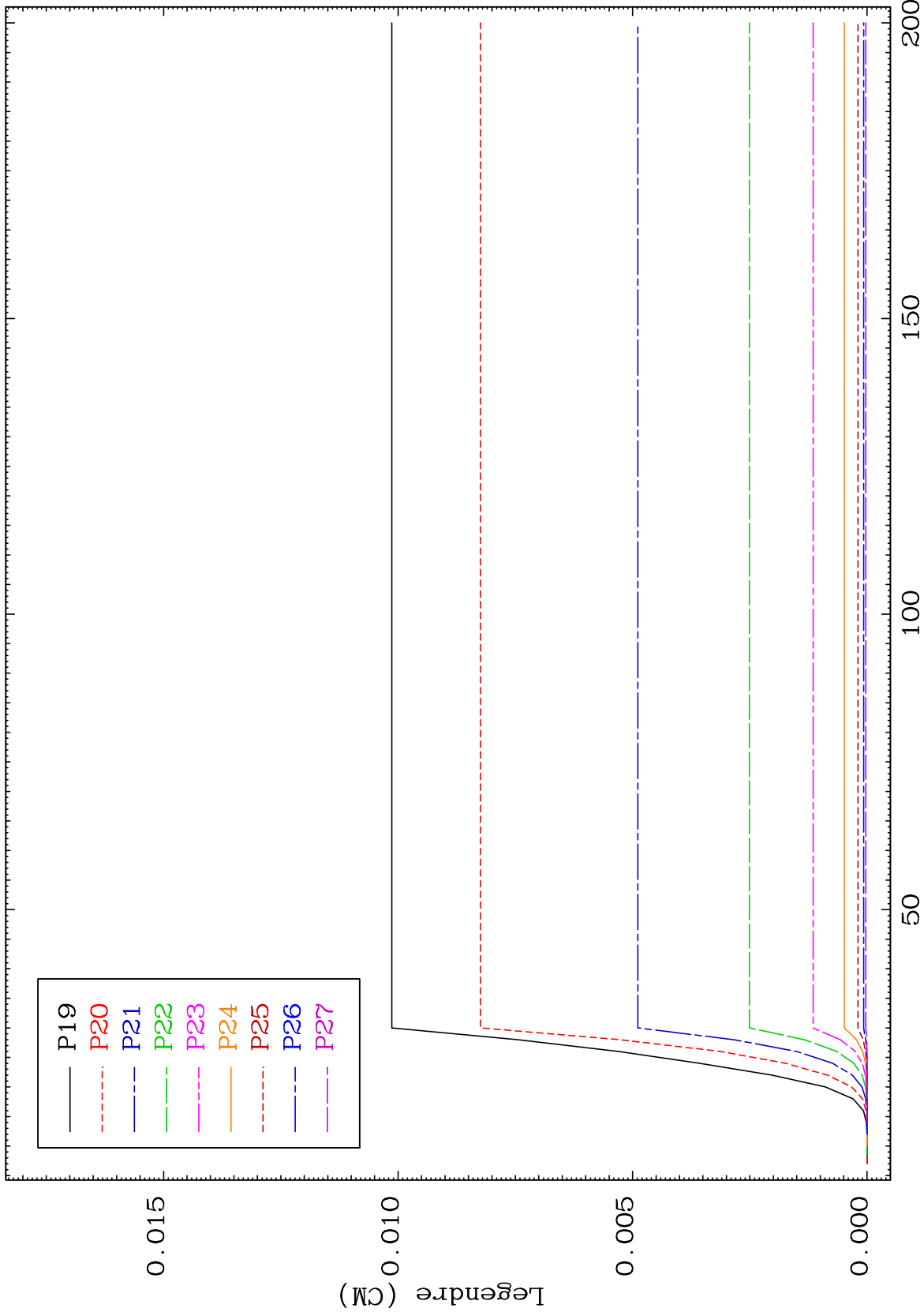
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



34

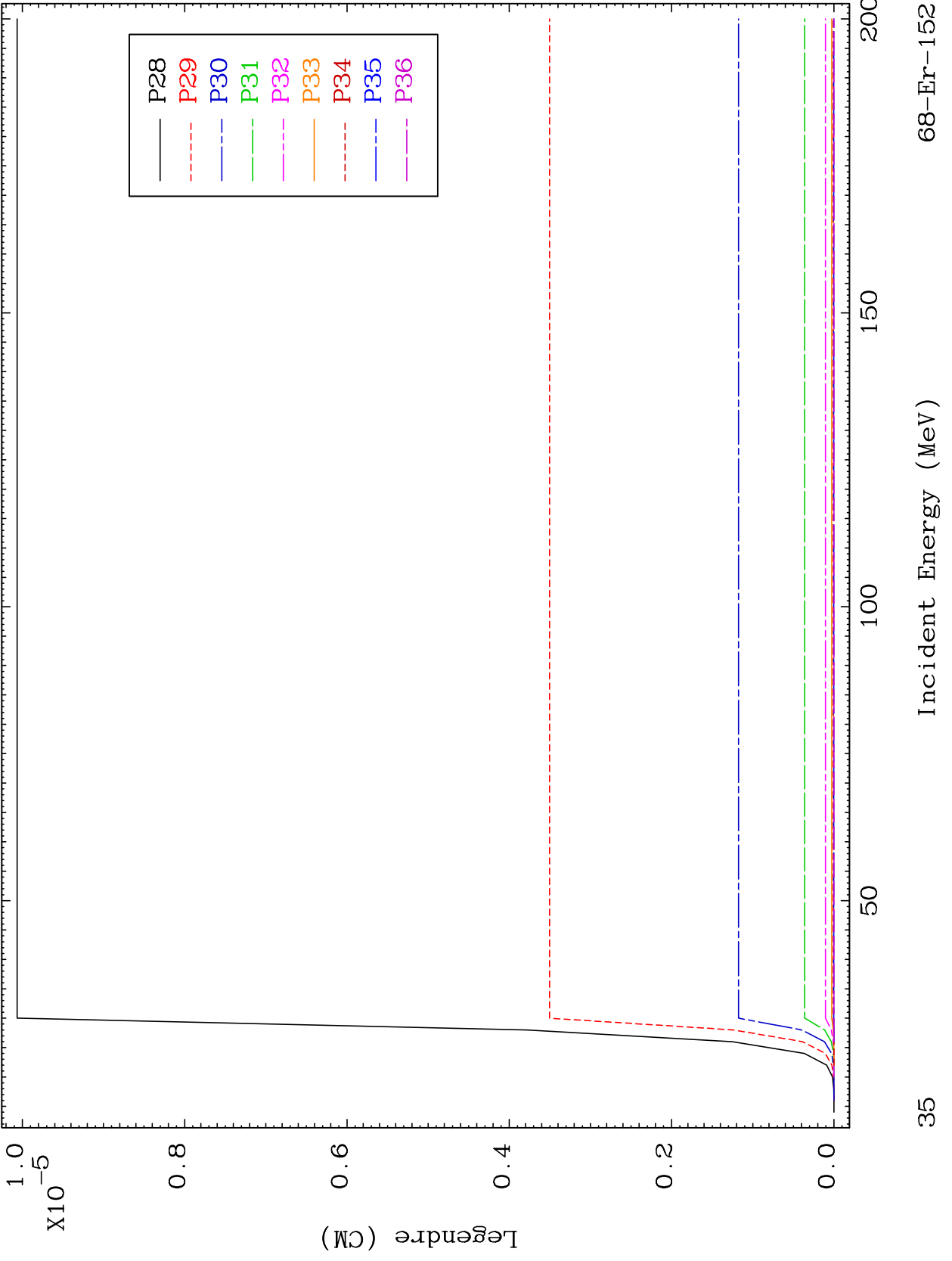
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



35

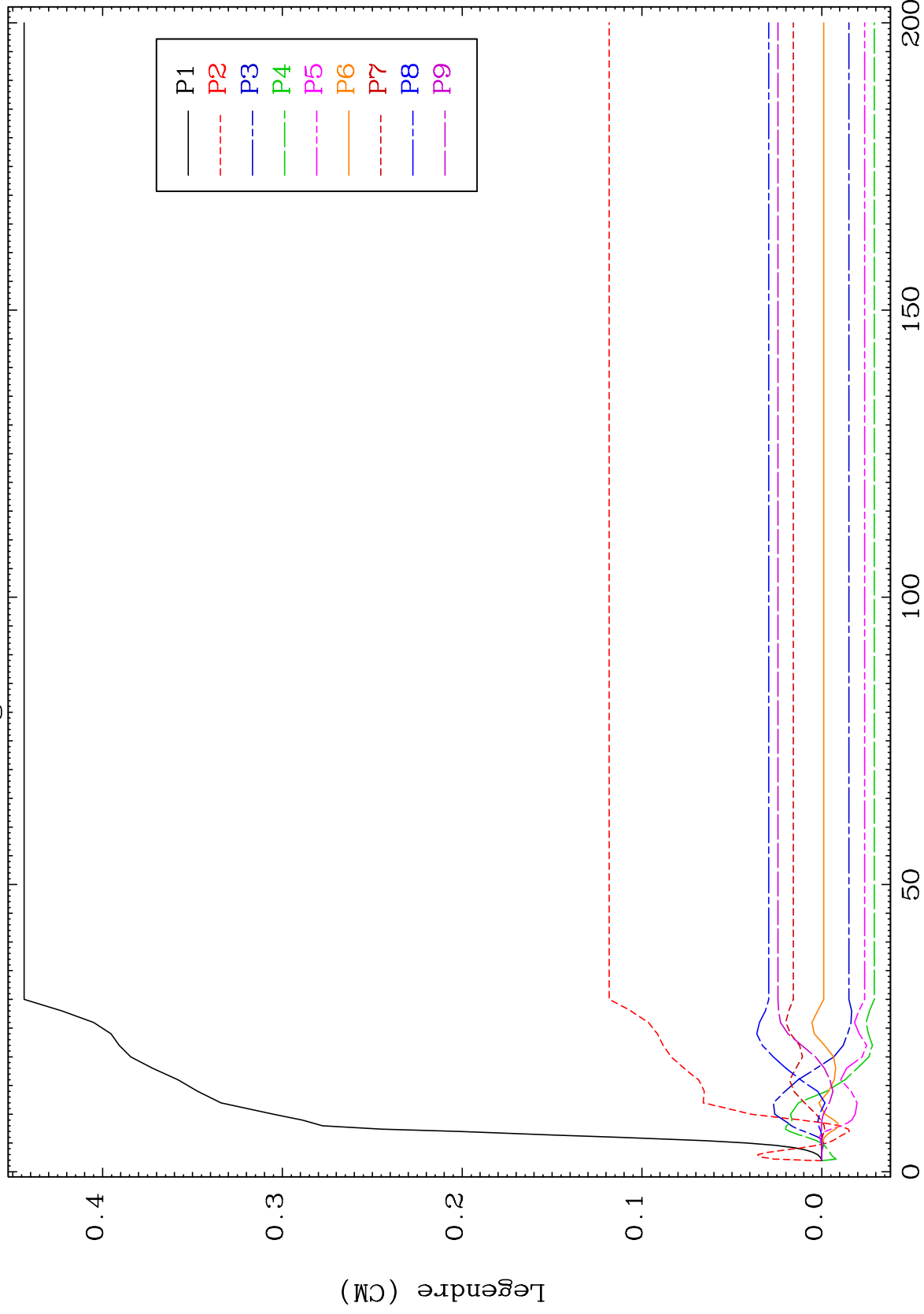
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



36

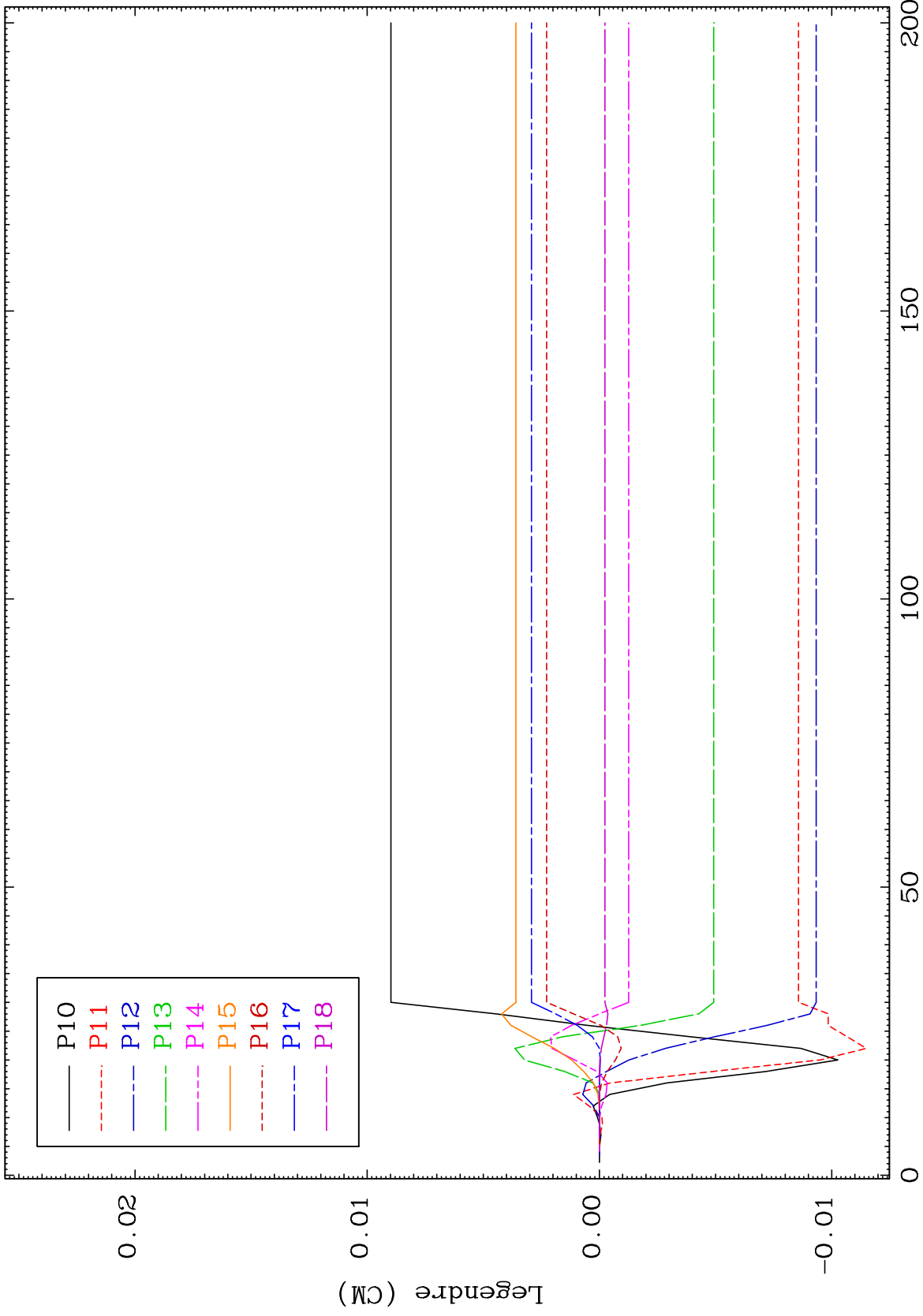
Incident Energy (MeV)

68-Er-152

MAT 6795

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

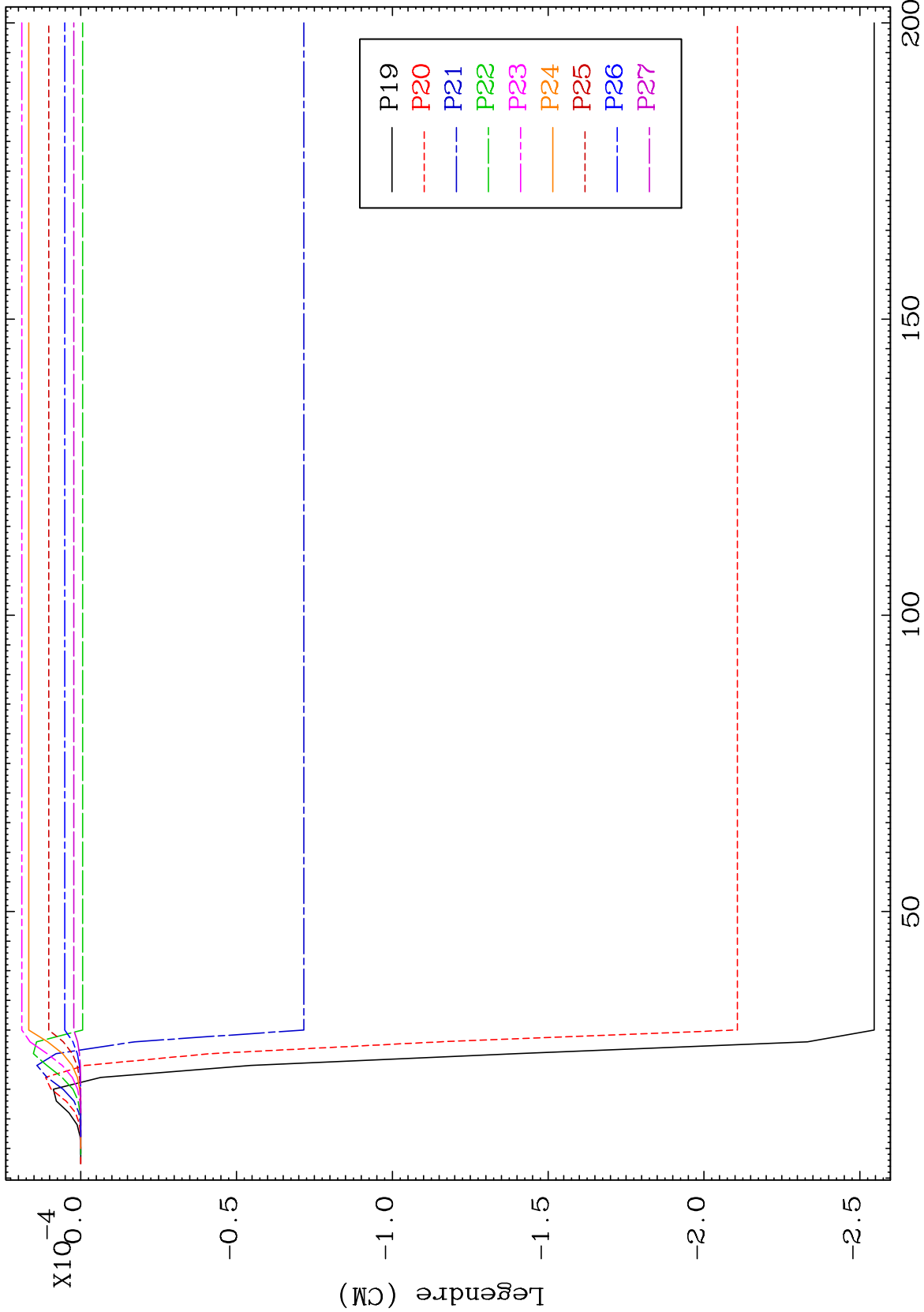
68-Er-152



37

Incident Energy (MeV)

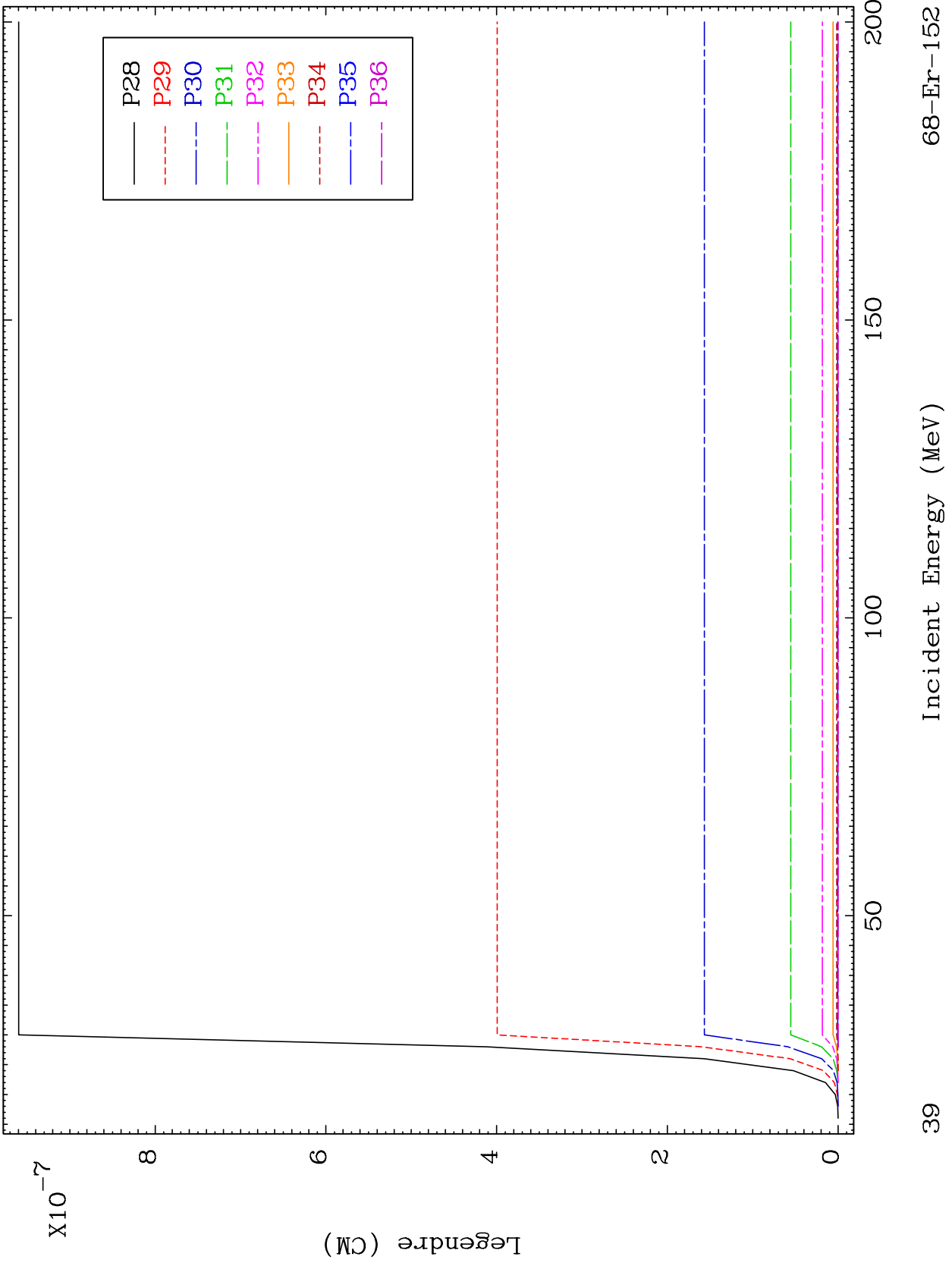
68-Er-152



MAT 6795

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

68-Er-152



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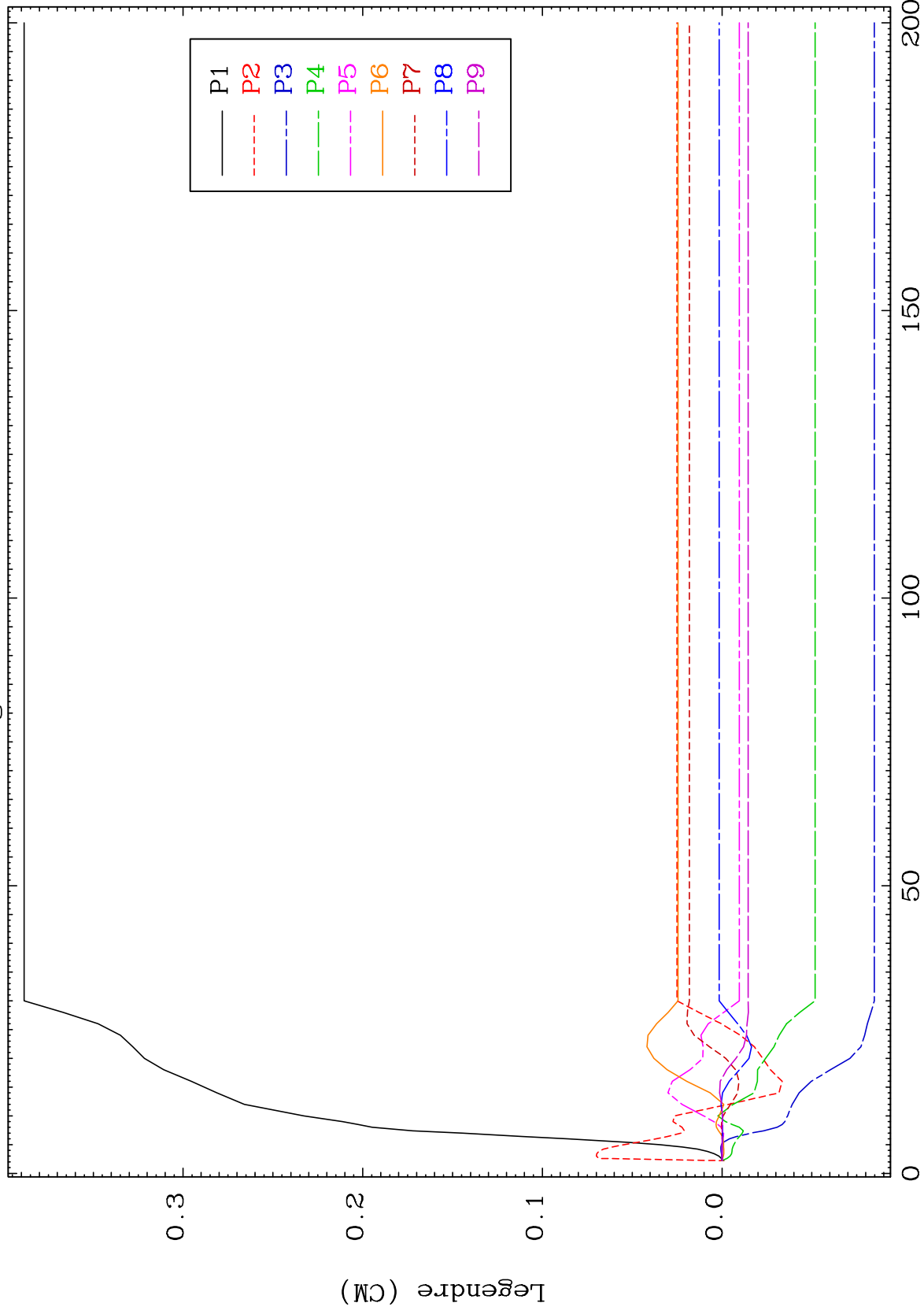
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



68-Er-152

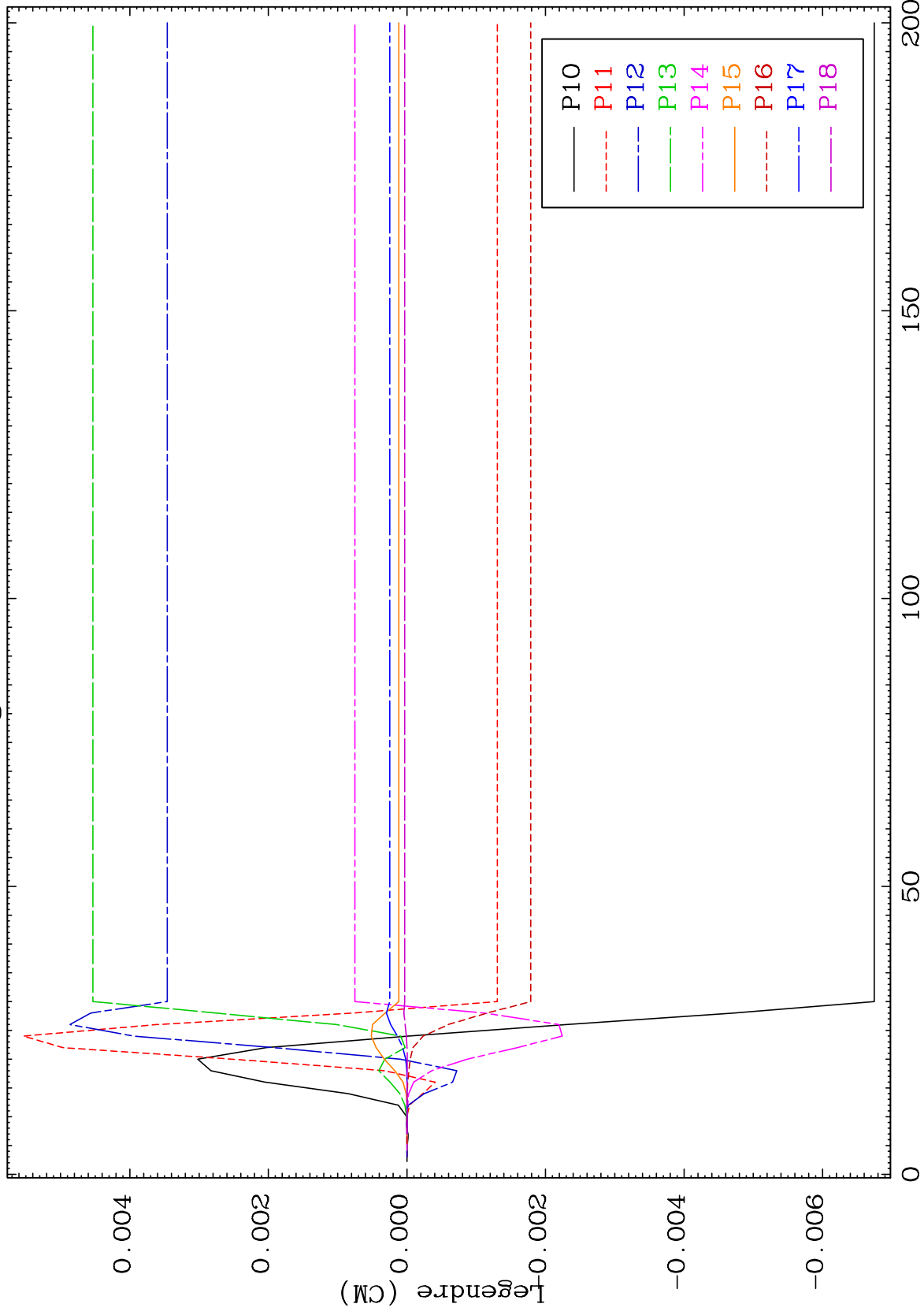
Incident Energy (MeV)

40

MAT 6795

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

68-Er-152



41

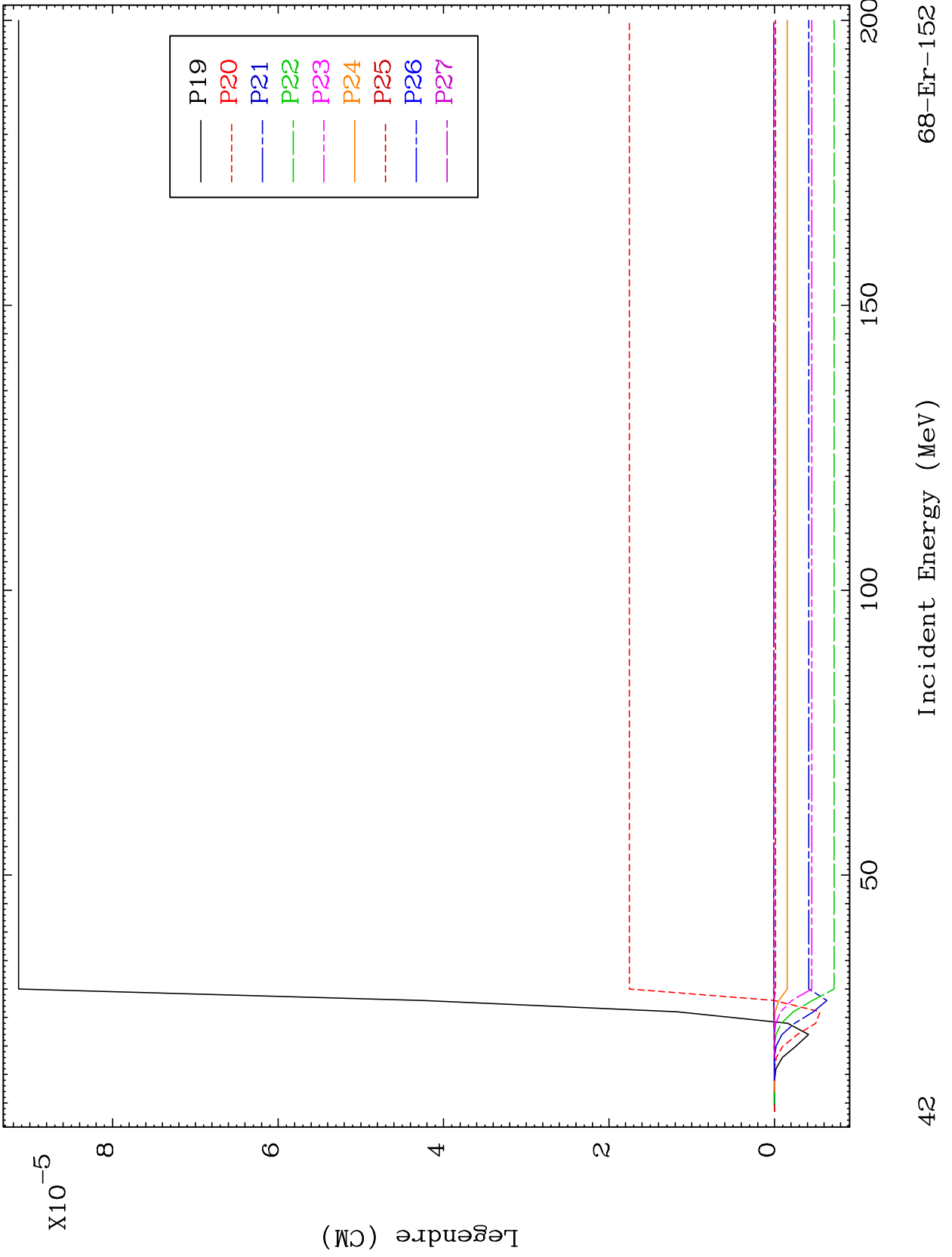
Incident Energy (MeV)

68-Er-152

MAT 6795

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

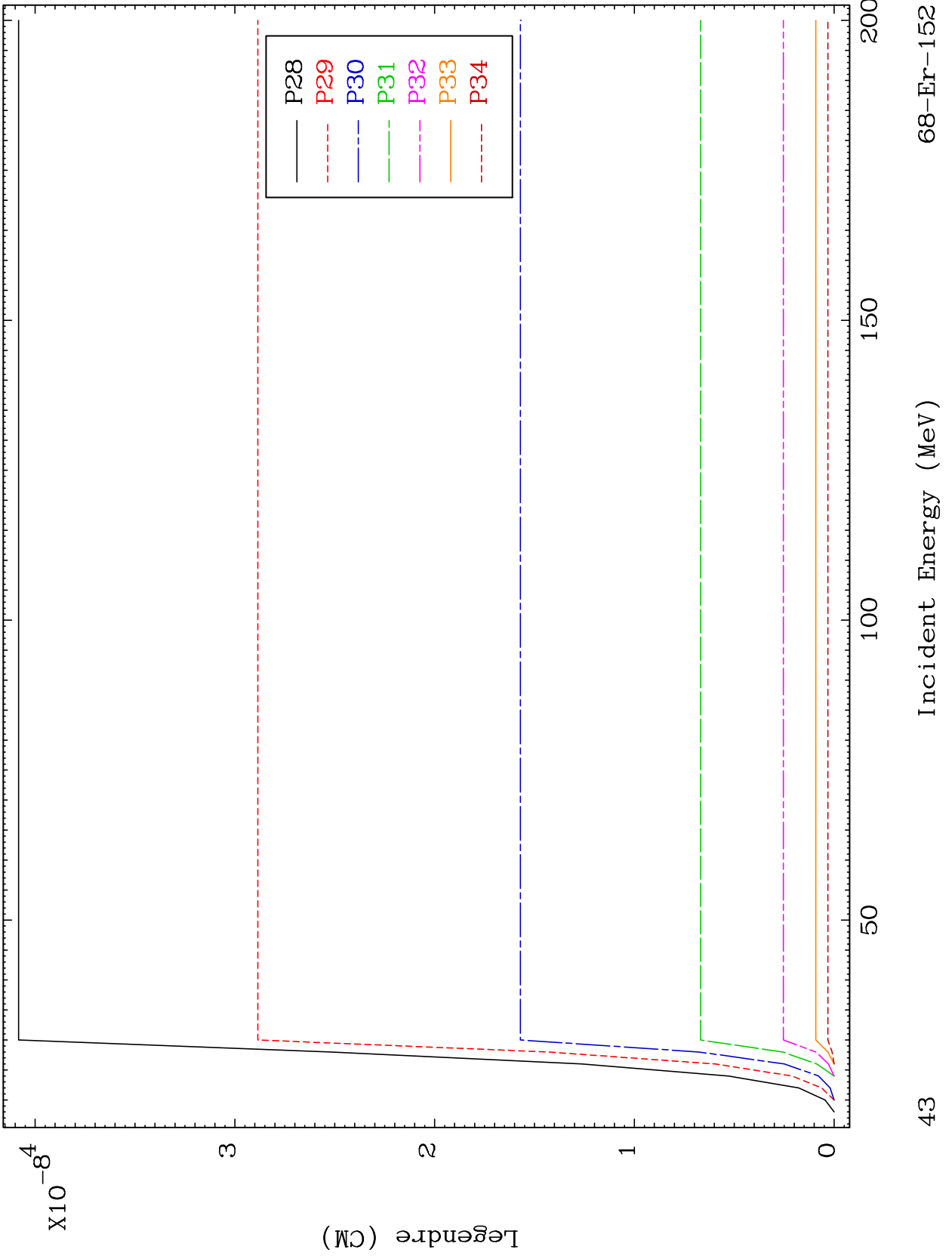
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MAT 6795

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

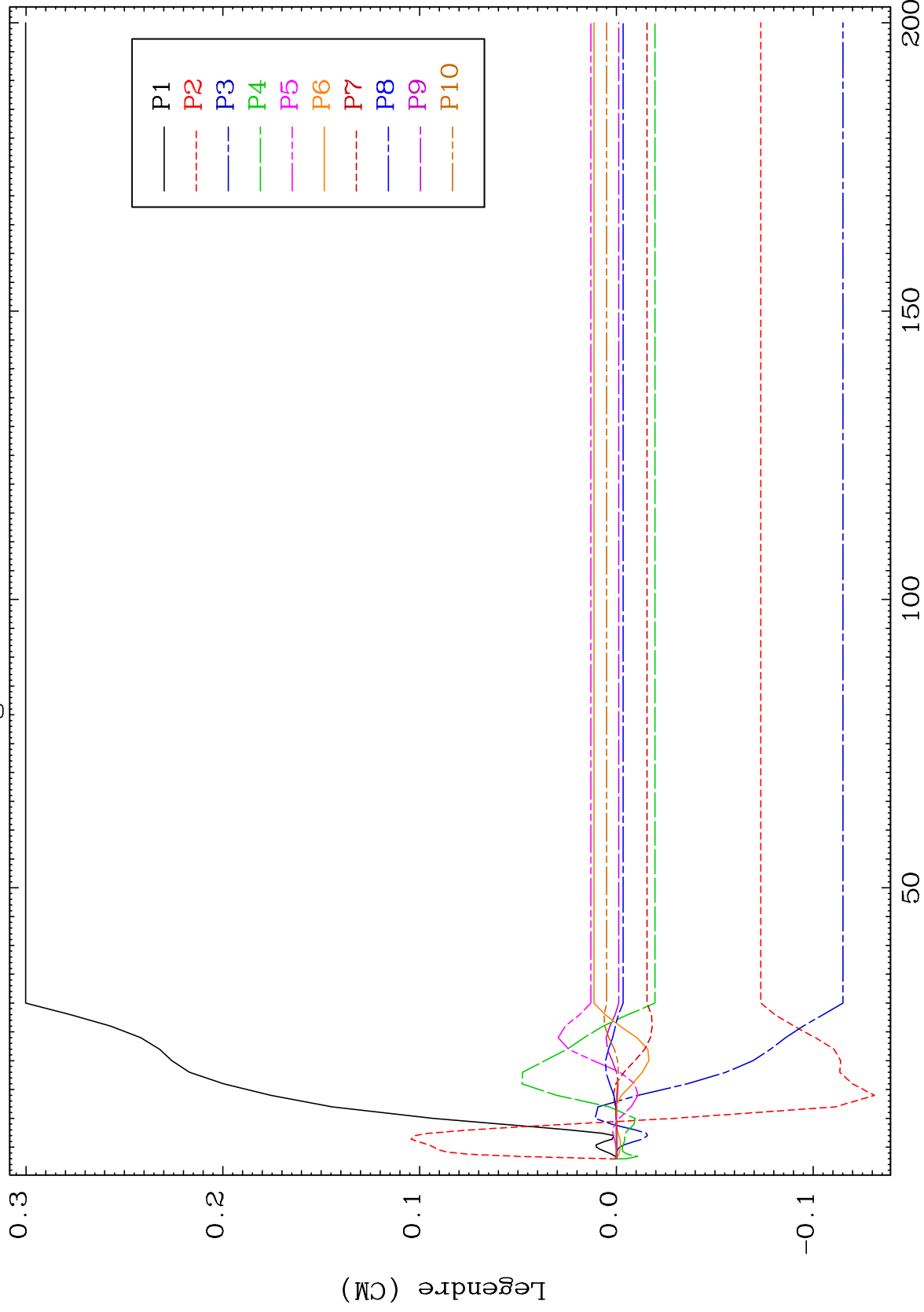
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MAT 6795

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

68-Er-152



44

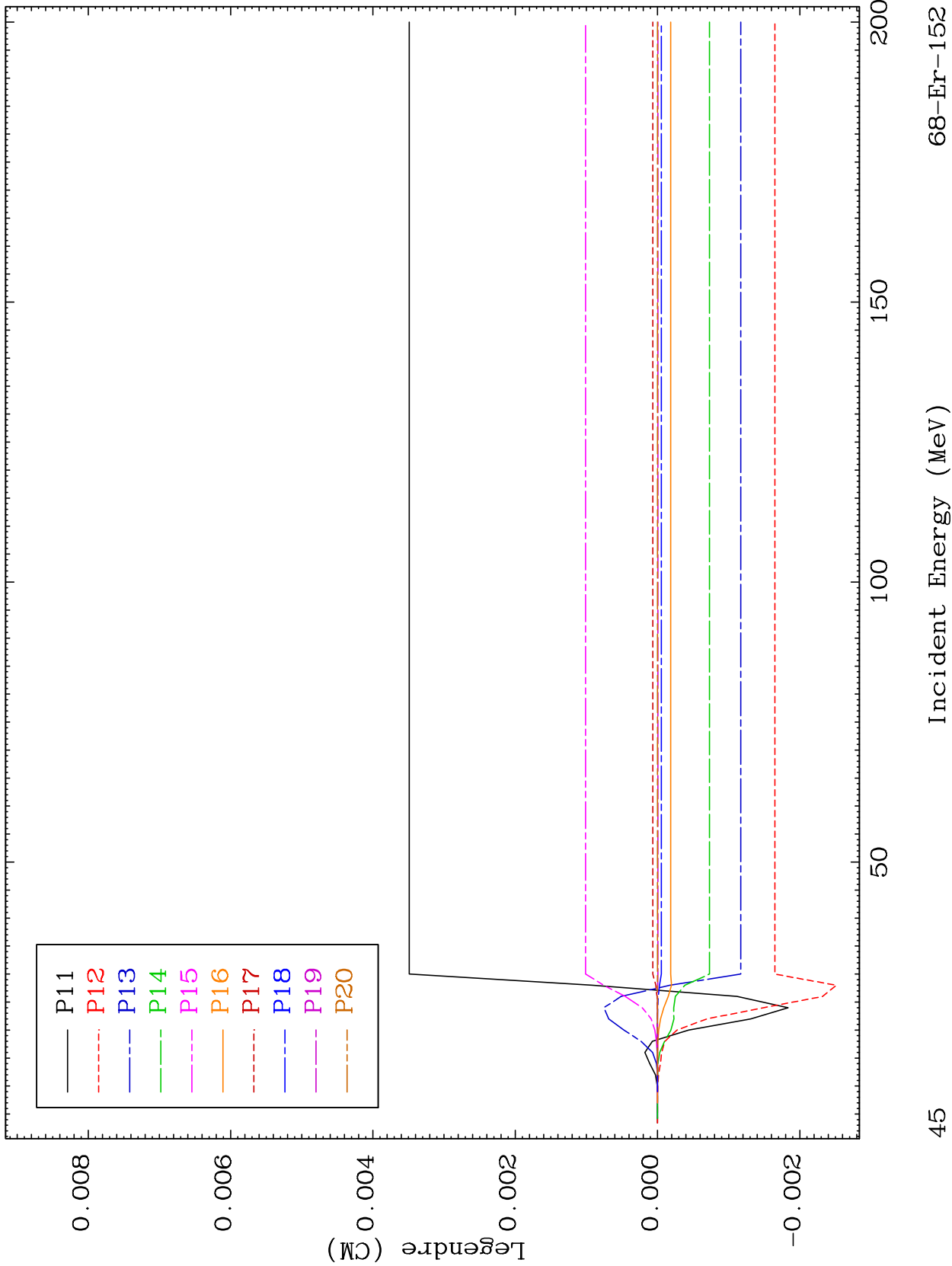
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



68-Er-152

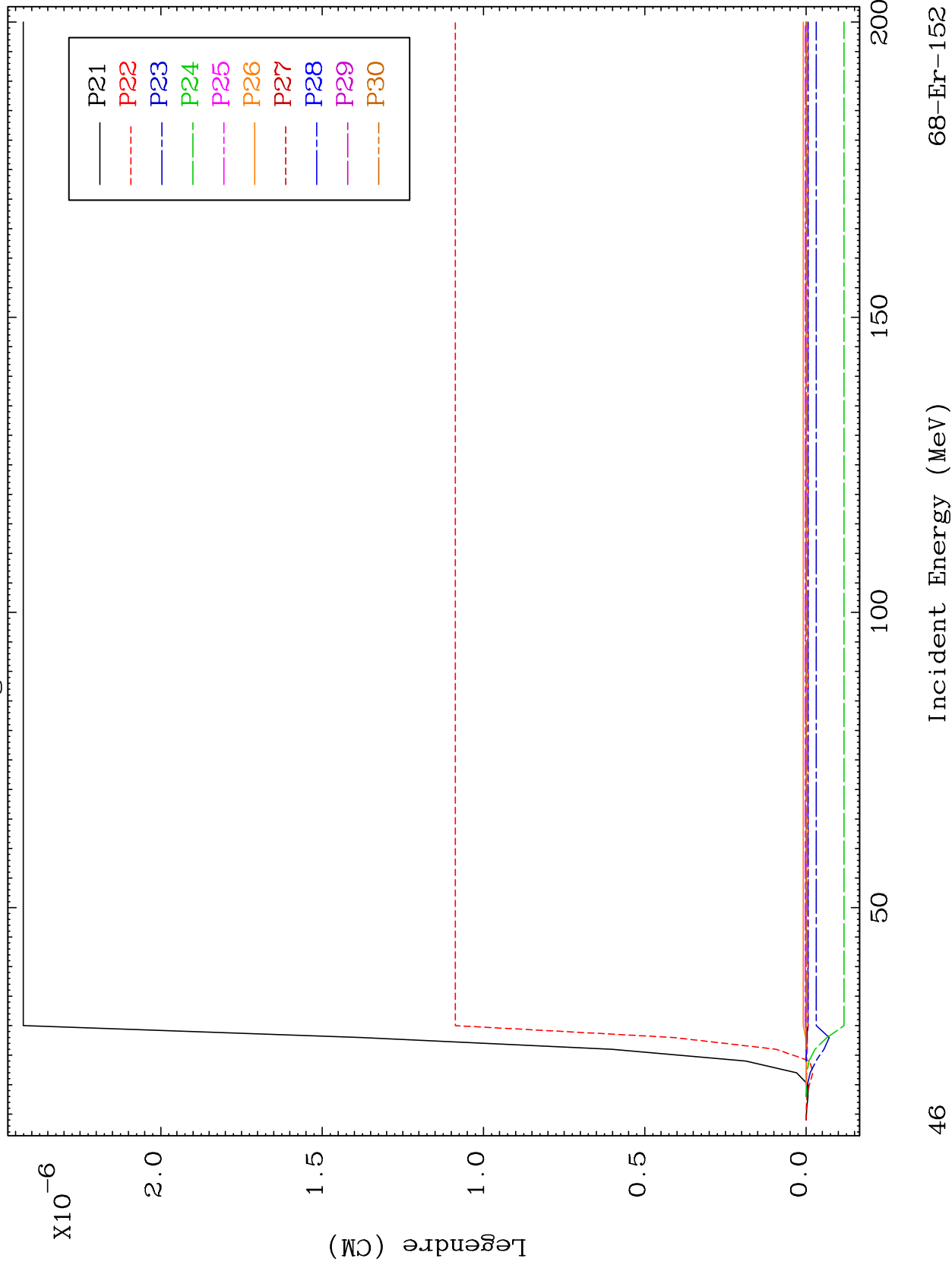
Incident Energy (MeV)

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MAT 6795

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

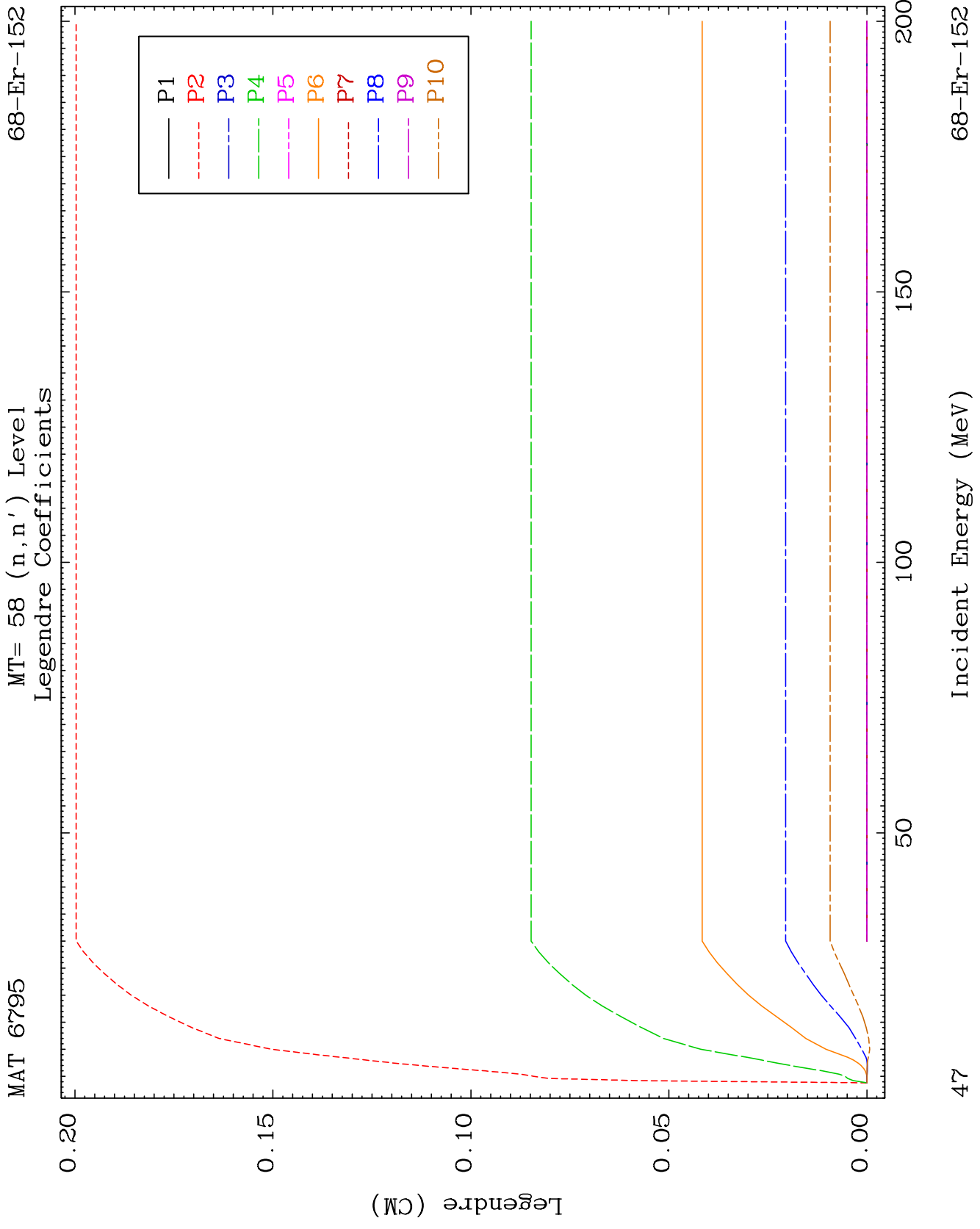
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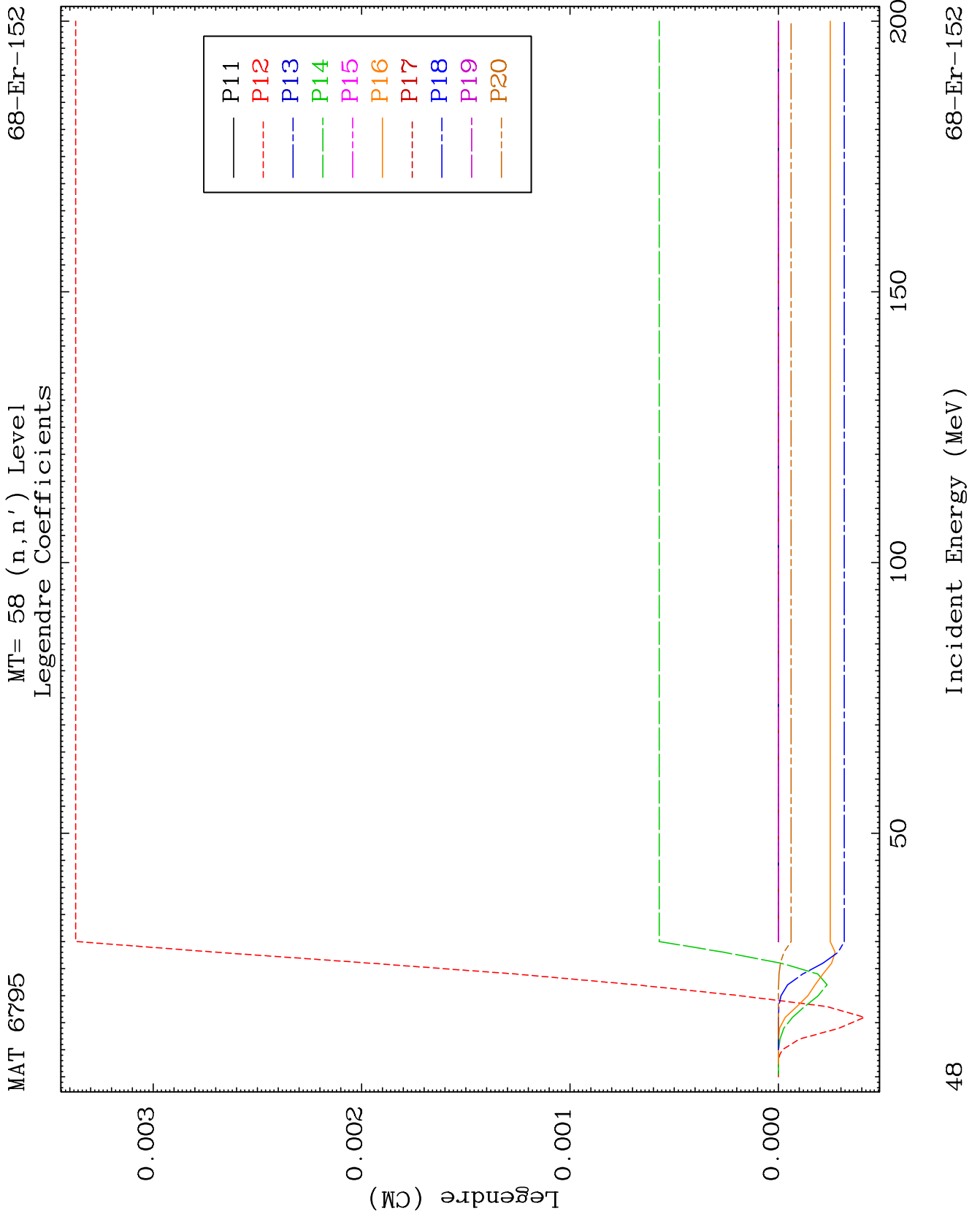


46

Incident Energy (MeV)

68-Er-152

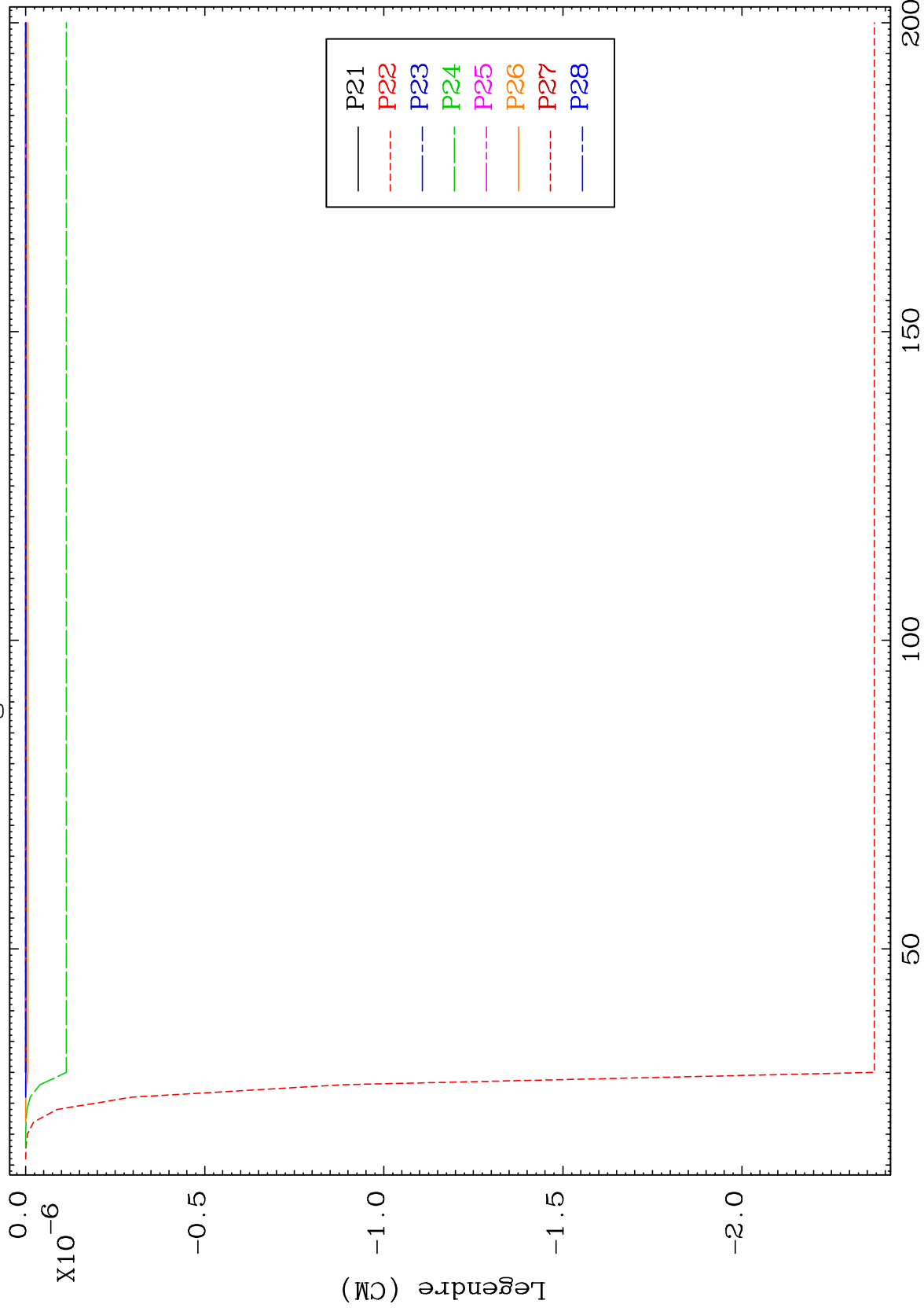




MAT 6795

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

68-Er-152



49

Incident Energy (MeV)

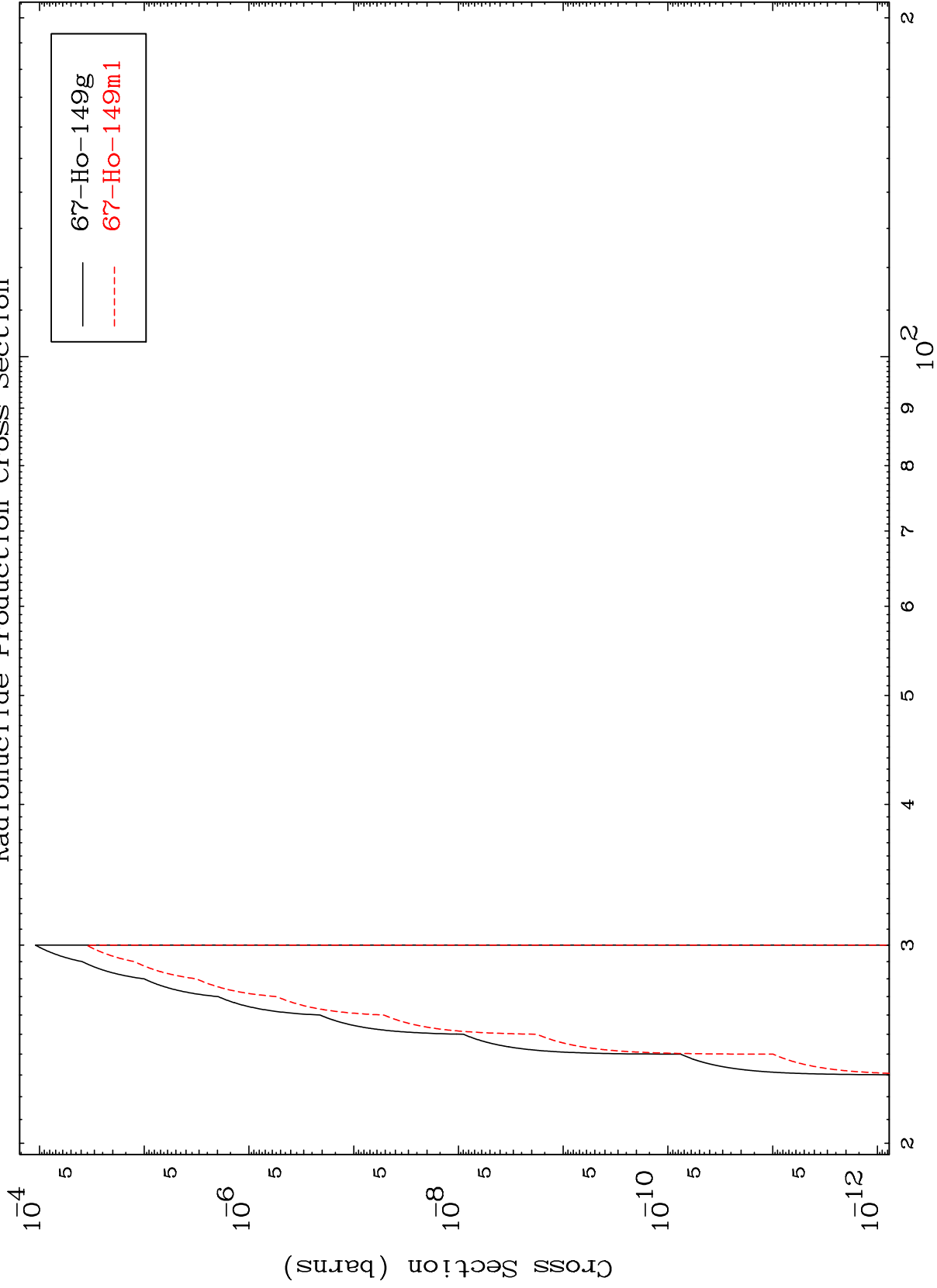
68-Er-152

MAT 6795

(n,2n) d

68-Er-152

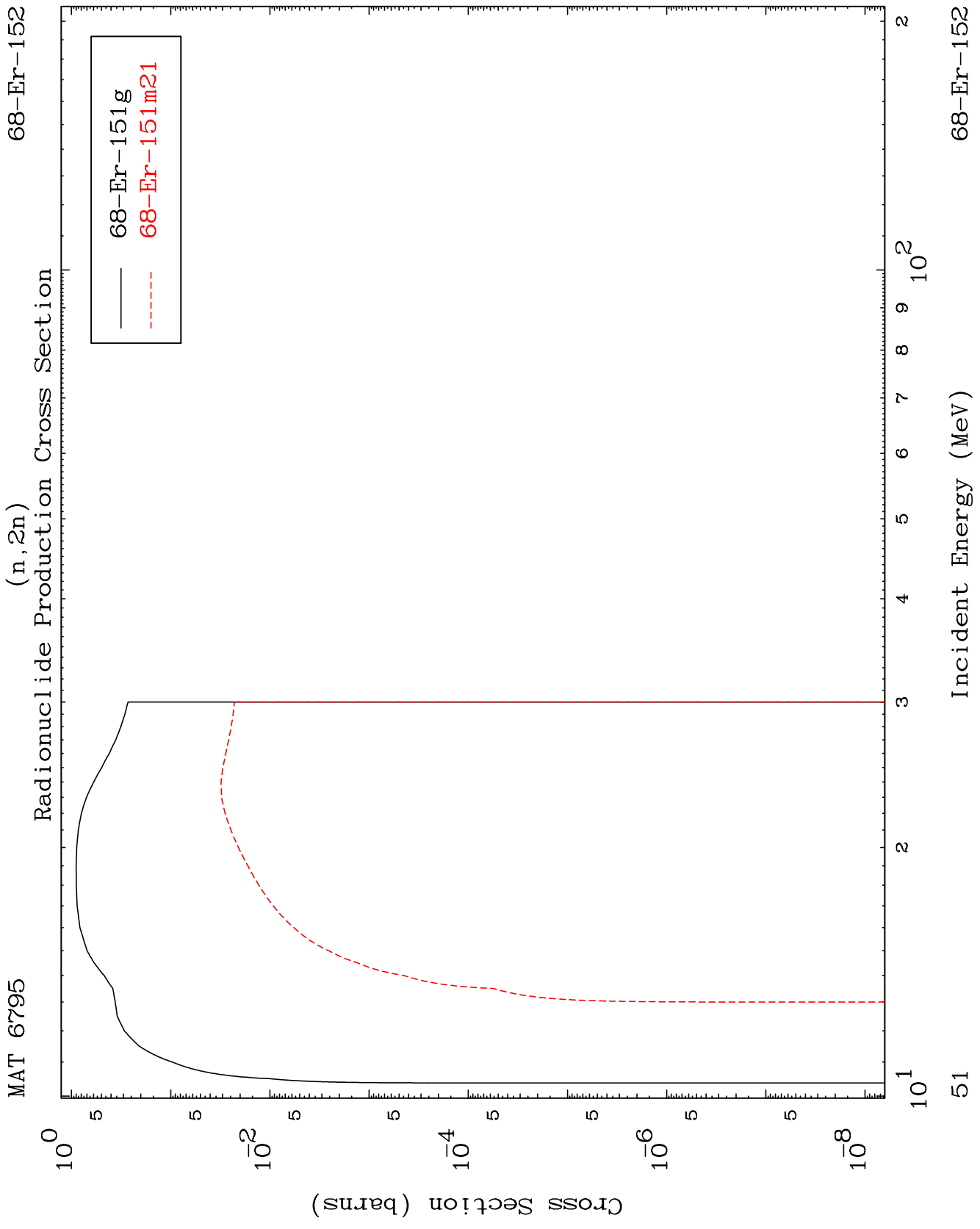
Radionuclide Production Cross Section



50

Incident Energy (MeV)

68-Er-152

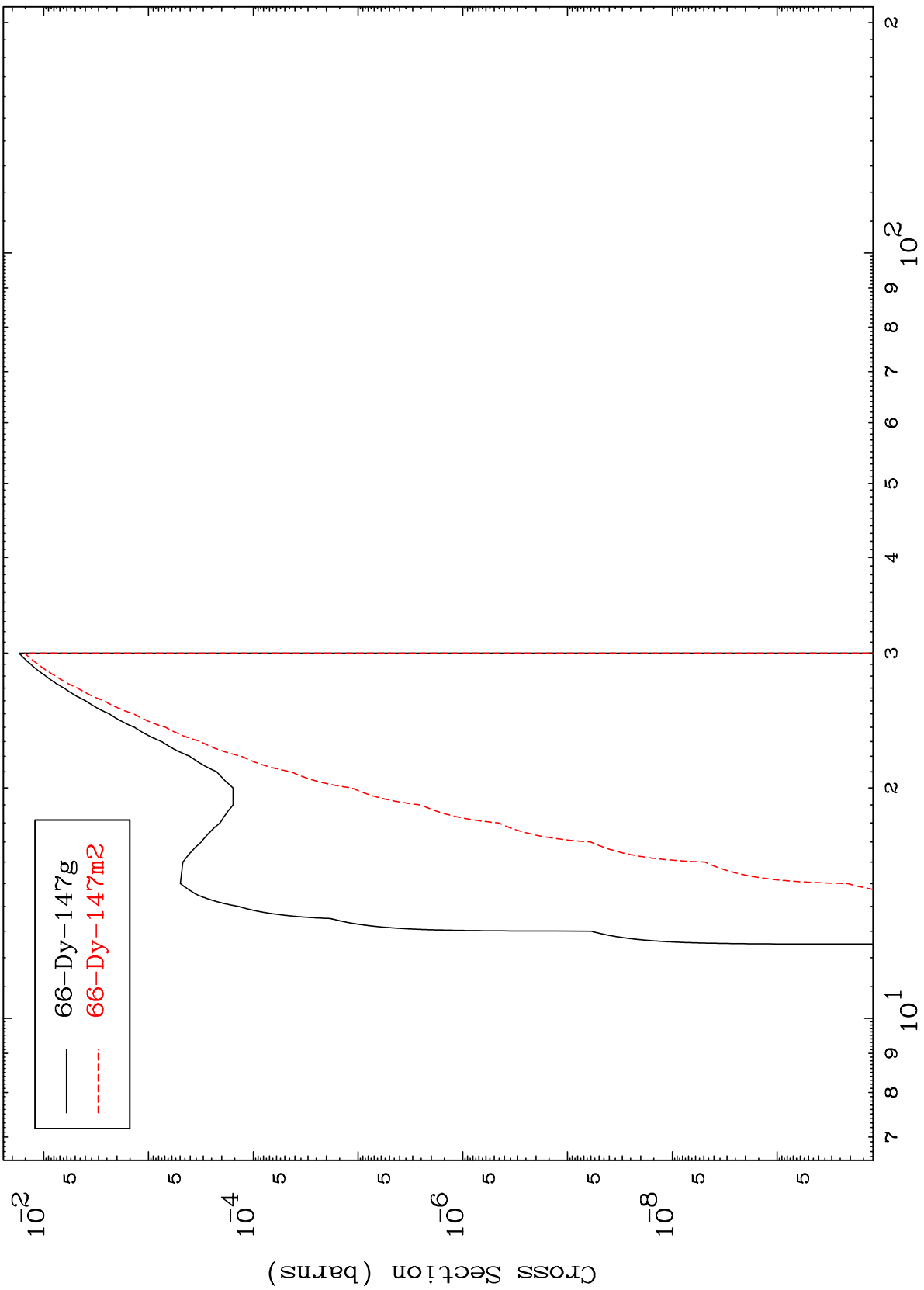


MAT 6795

(n,2n) α

68-Er-152

Radionuclide Production Cross Section



52

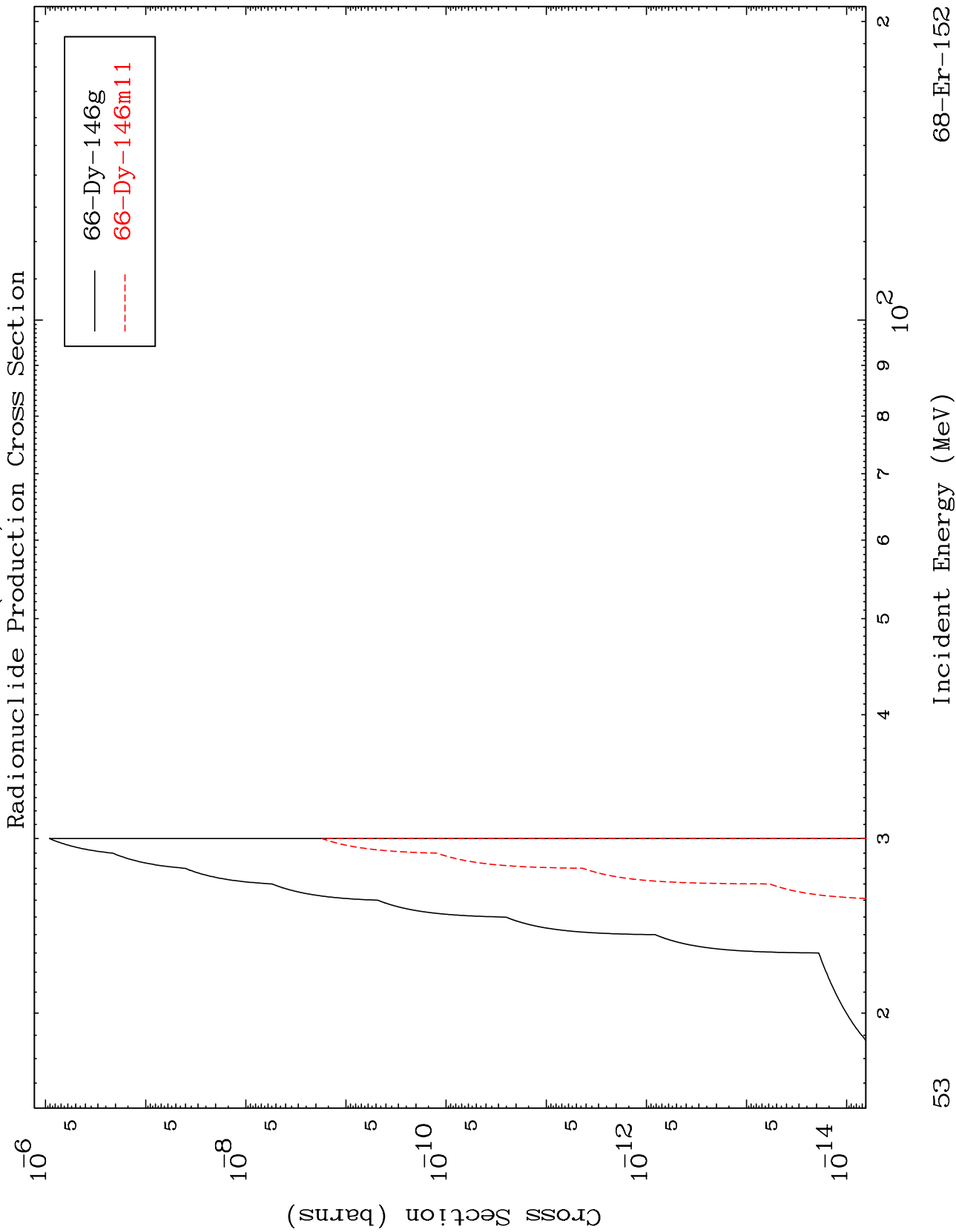
Incident Energy (MeV)

68-Er-152

MAT 6795

(n,3n) α

68-Er-152



53

Incident Energy (MeV)

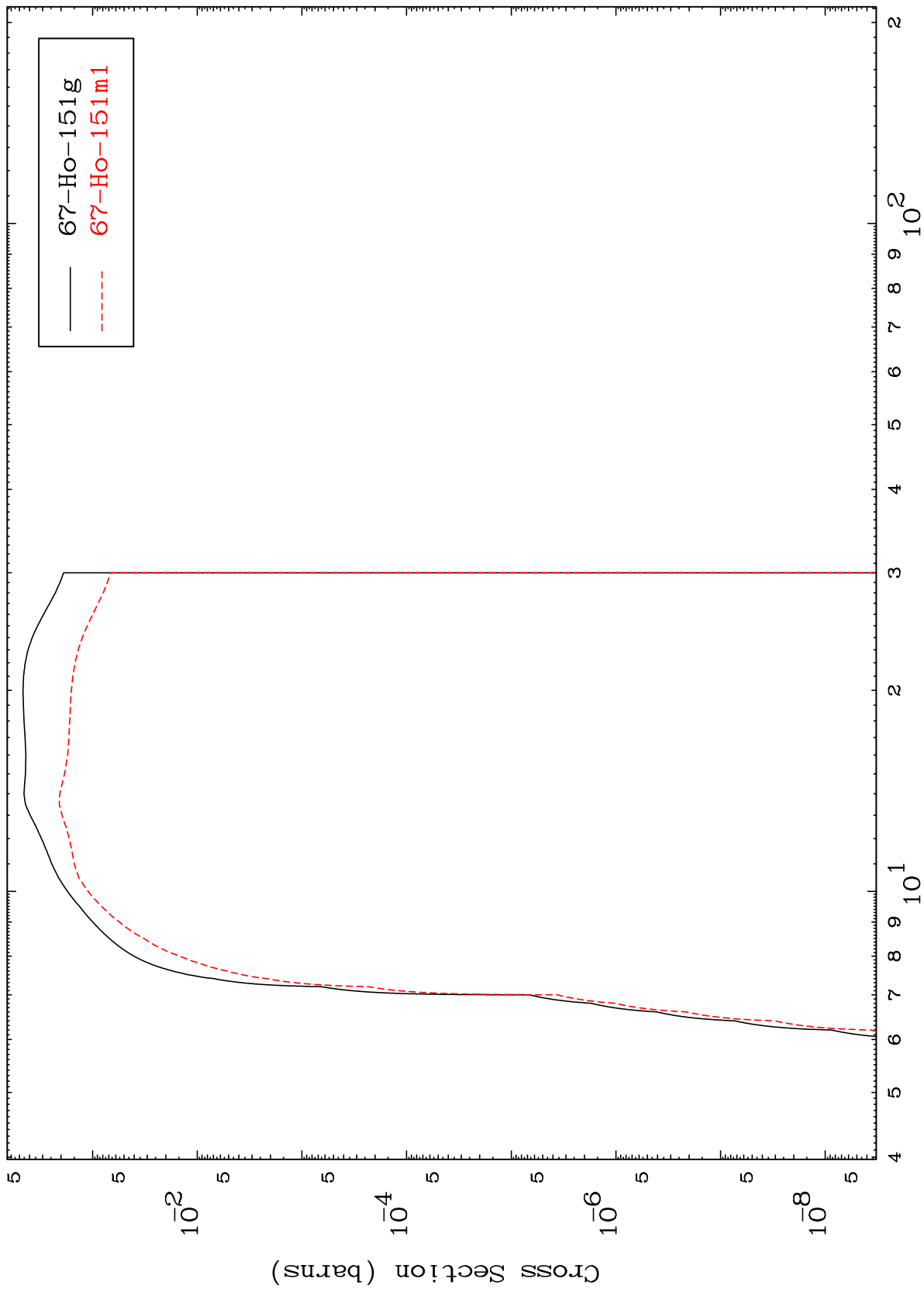
68-Er-152

MAT 6795

(n,n') p

68-Er-152

Radionuclide Production Cross Section



54

Incident Energy (MeV)

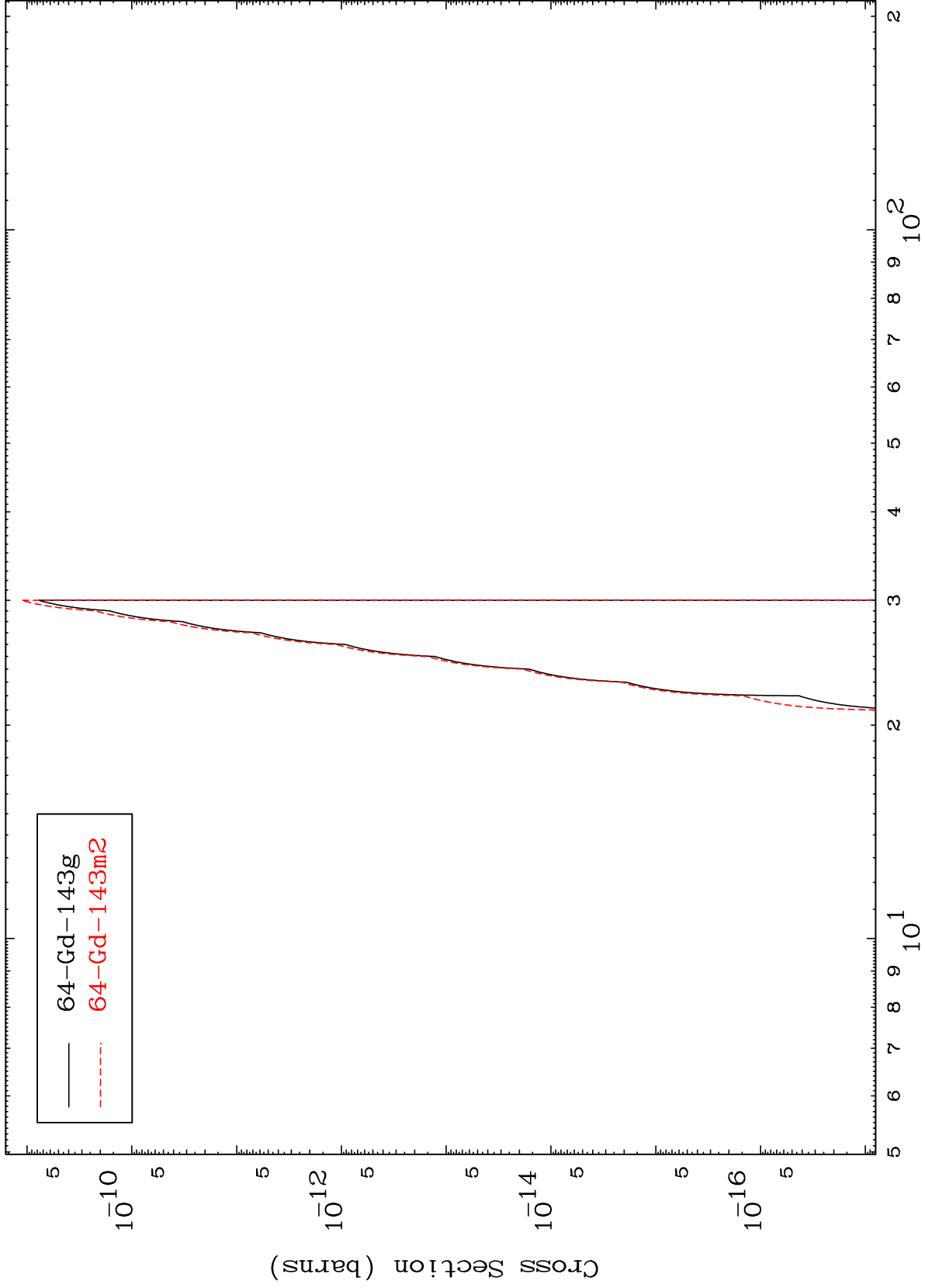
68-Er-152

MAT 6795

$(n,2n) 2\alpha$

68-Er-152

Radionuclide Production Cross Section

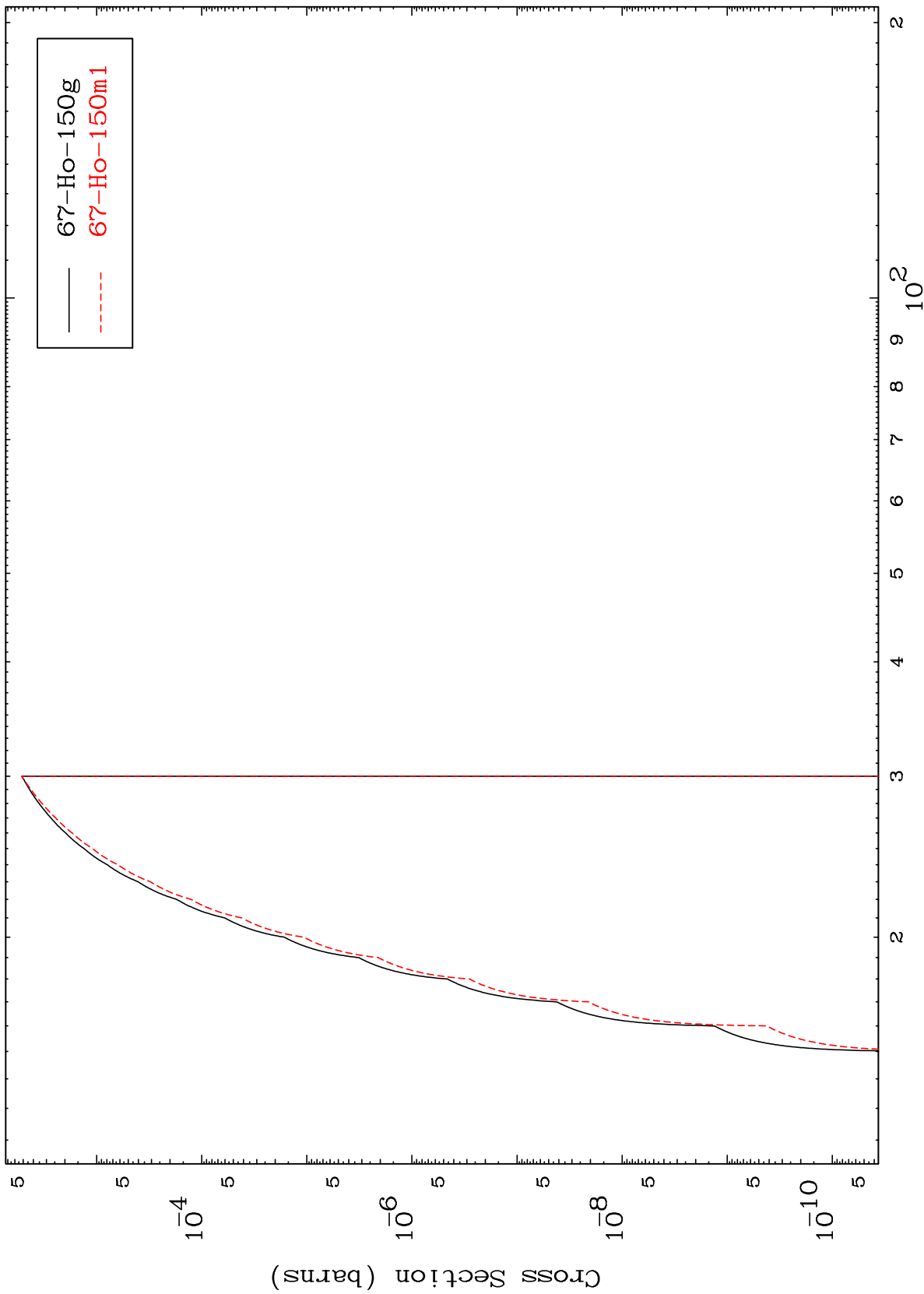


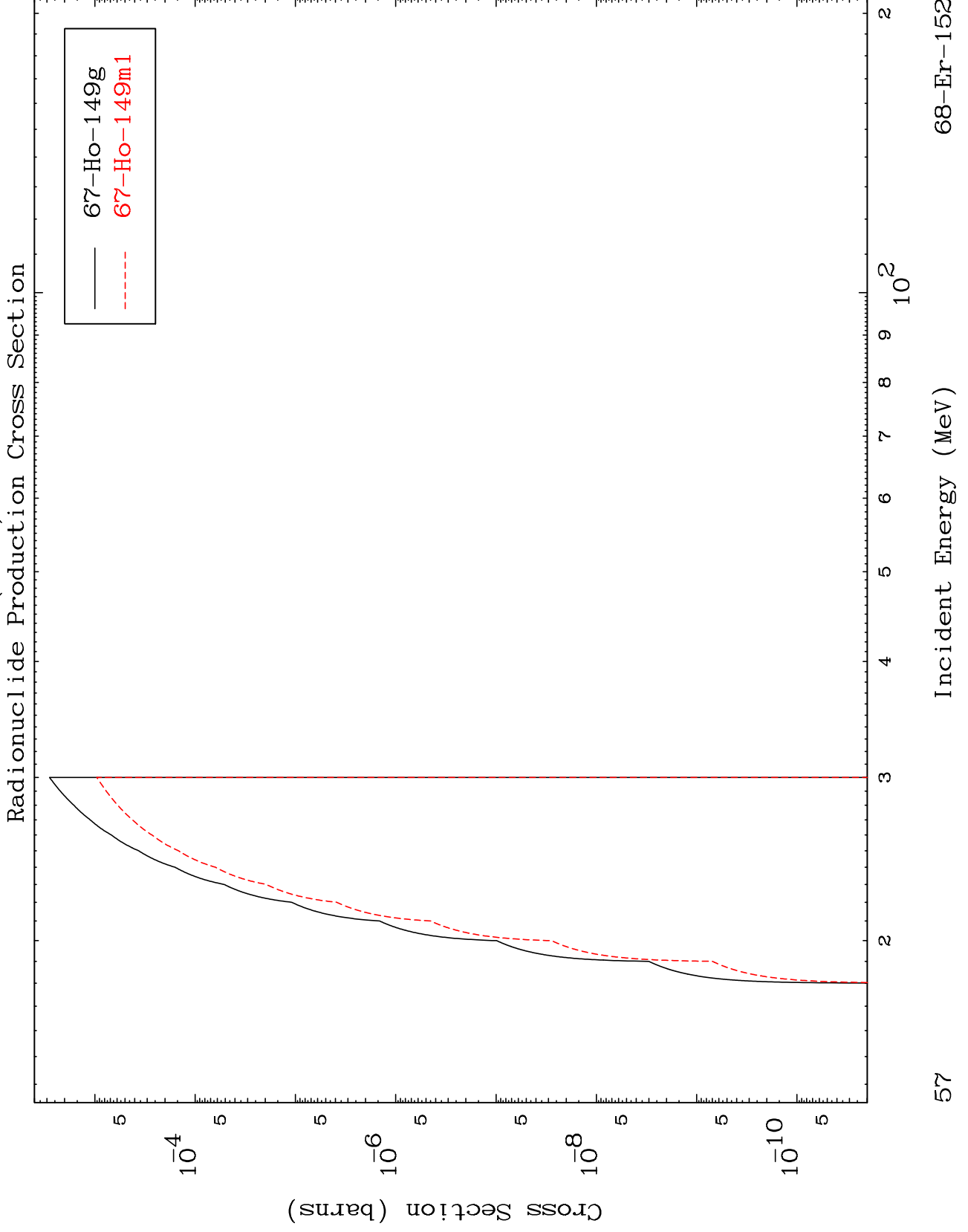
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Incident Energy (MeV)

68-Er-152

Radionuclide Production Cross Section



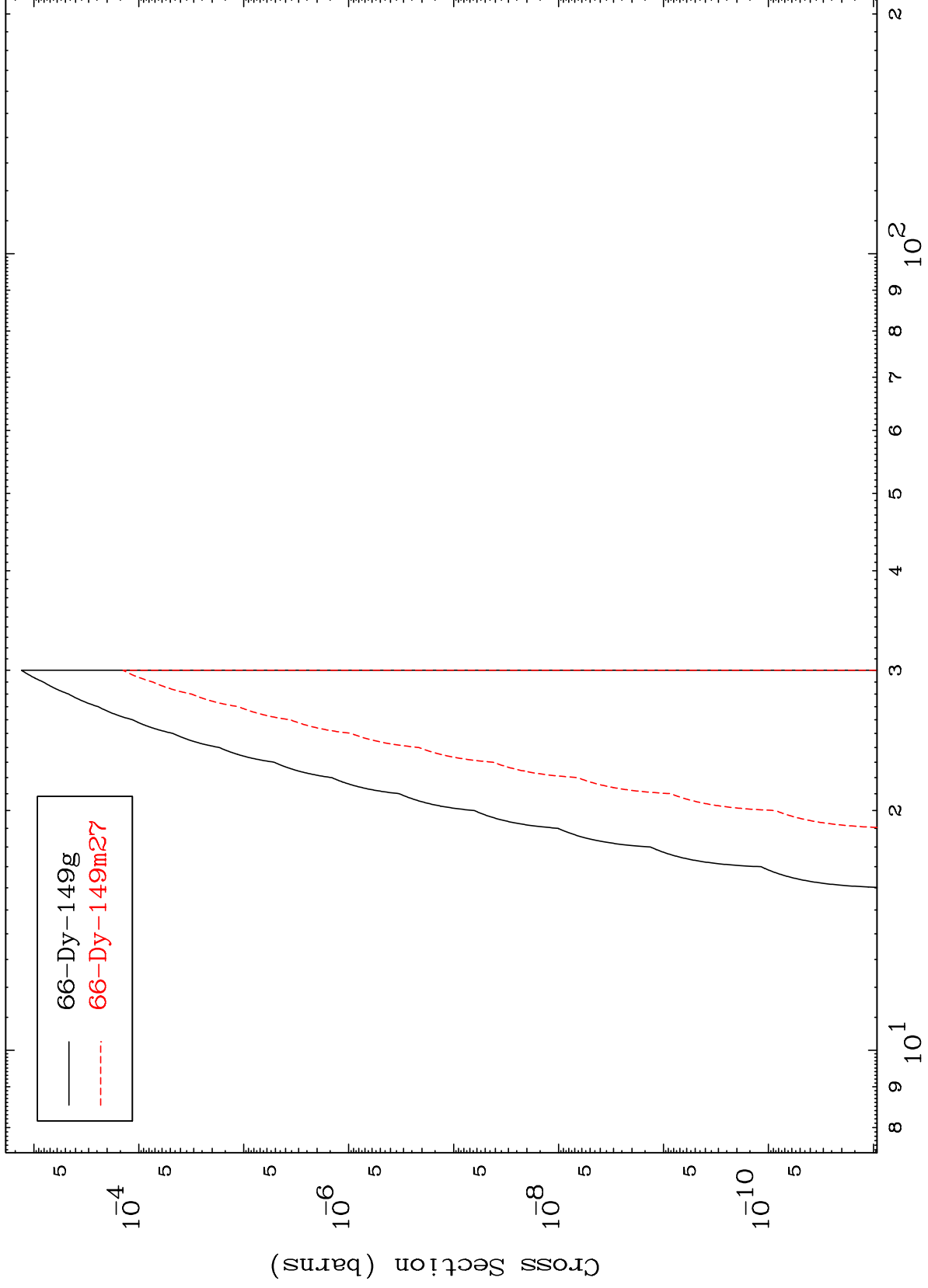


MAT 6795

(n,n') He-3

68-Er-152

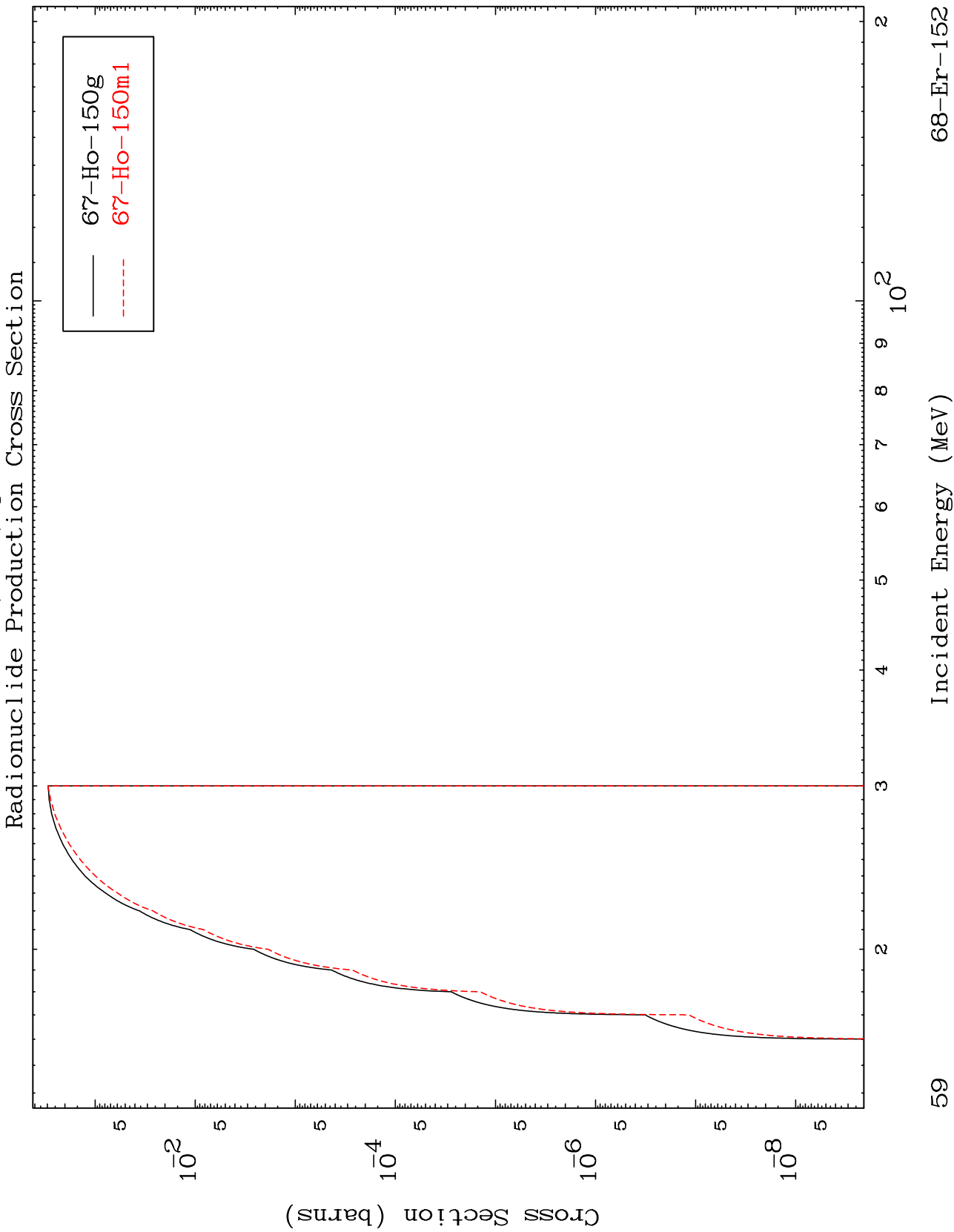
Radionuclide Production Cross Section



58

Incident Energy (MeV)

68-Er-152

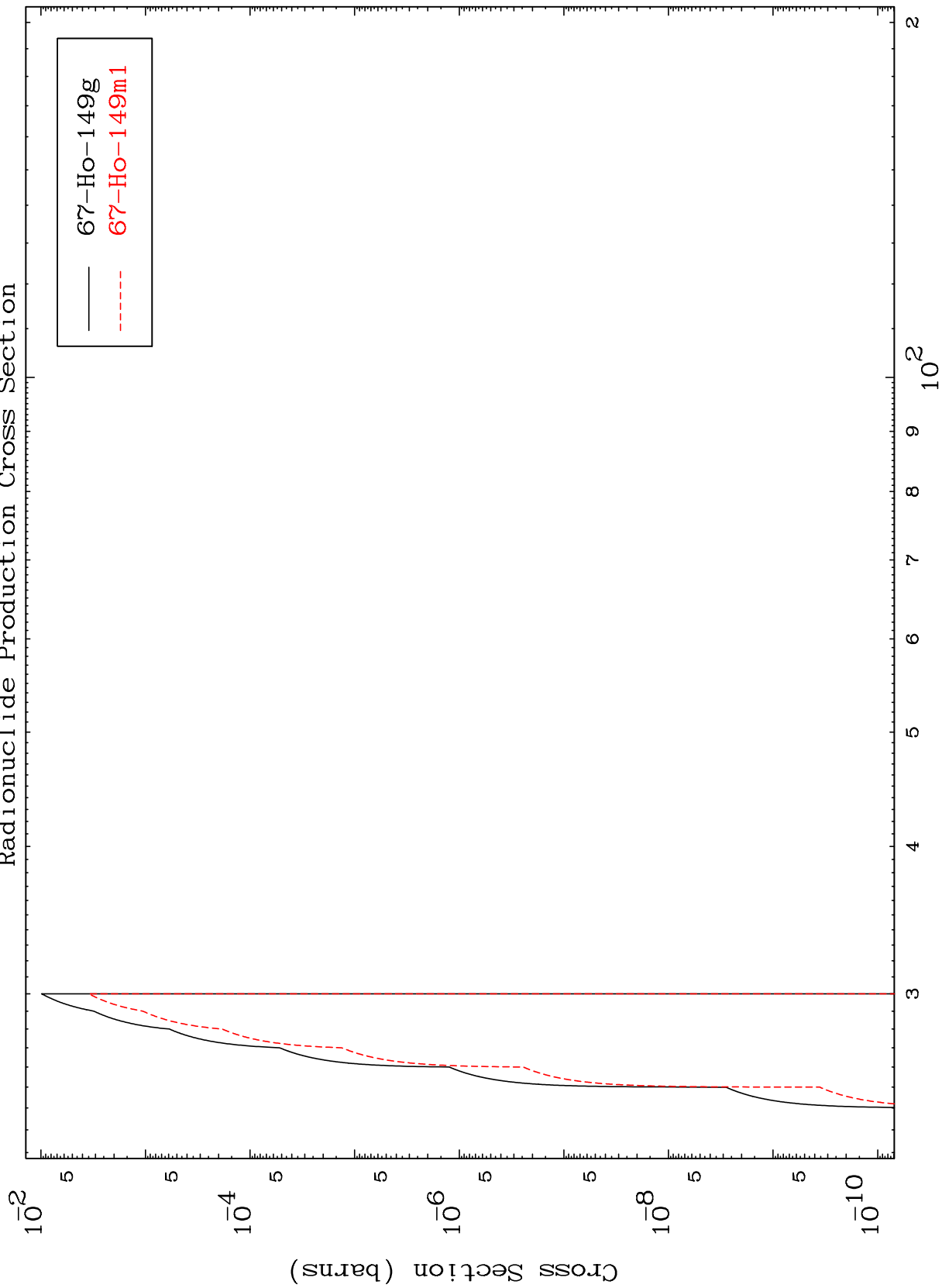


MAT 6795

(n,3n) p

68-Er-152

Radionuclide Production Cross Section



60

Incident Energy (MeV)

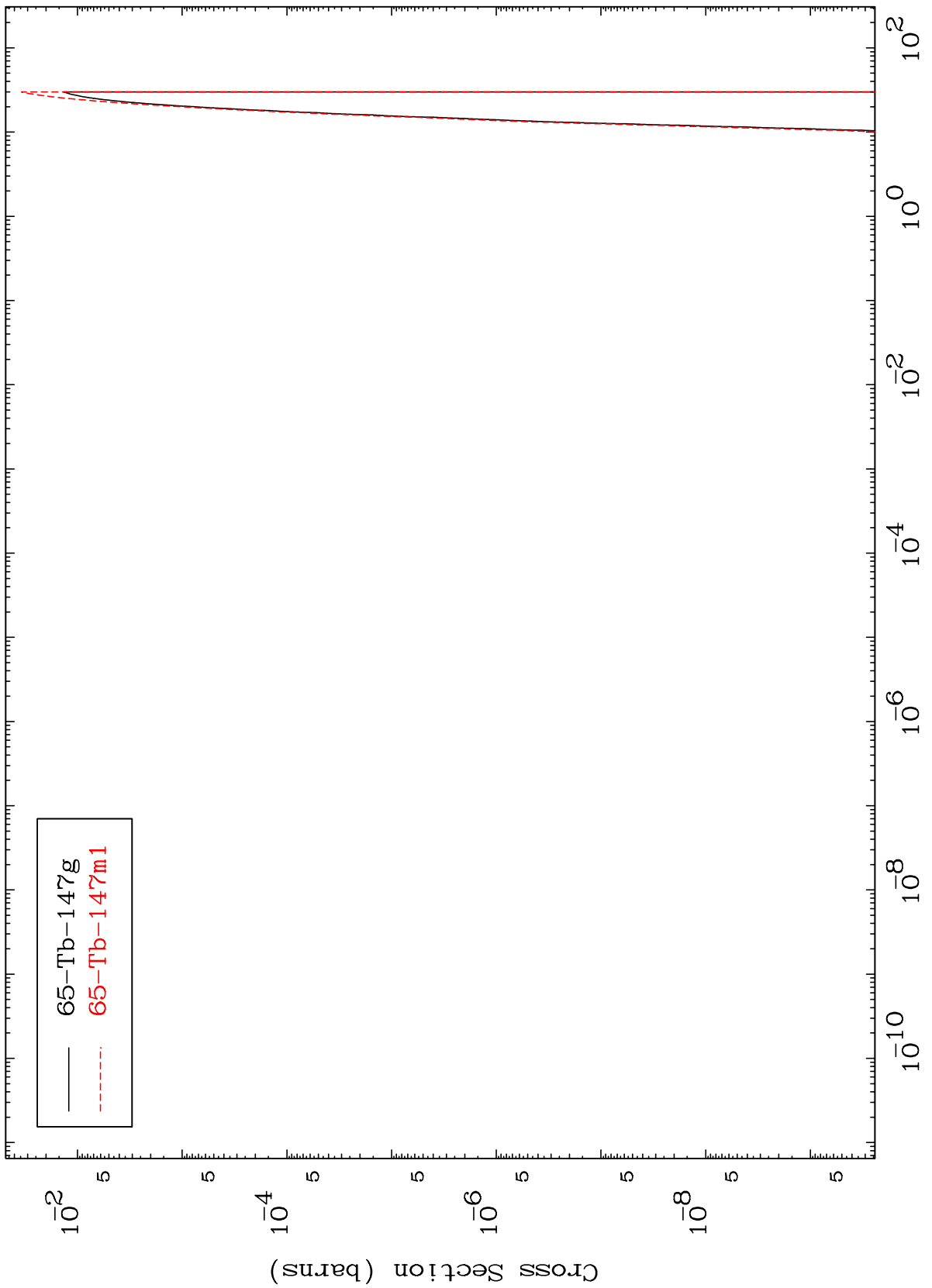
68-Er-152

MAT 6795

(n,n') p α

68-Er-152

Radionuclide Production Cross Section



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

61

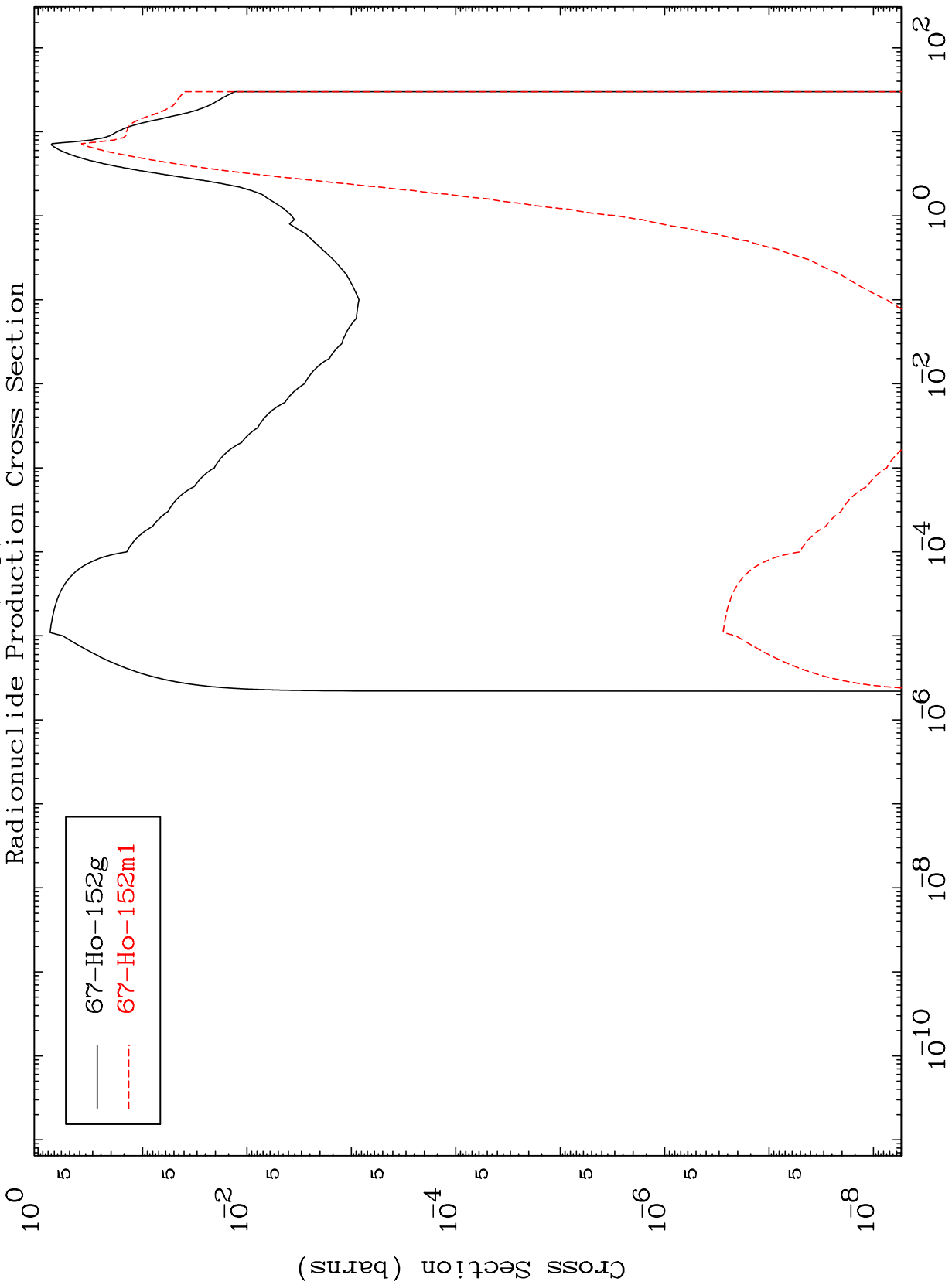
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

(n,p)
Radionuclide Production Cross Section



62

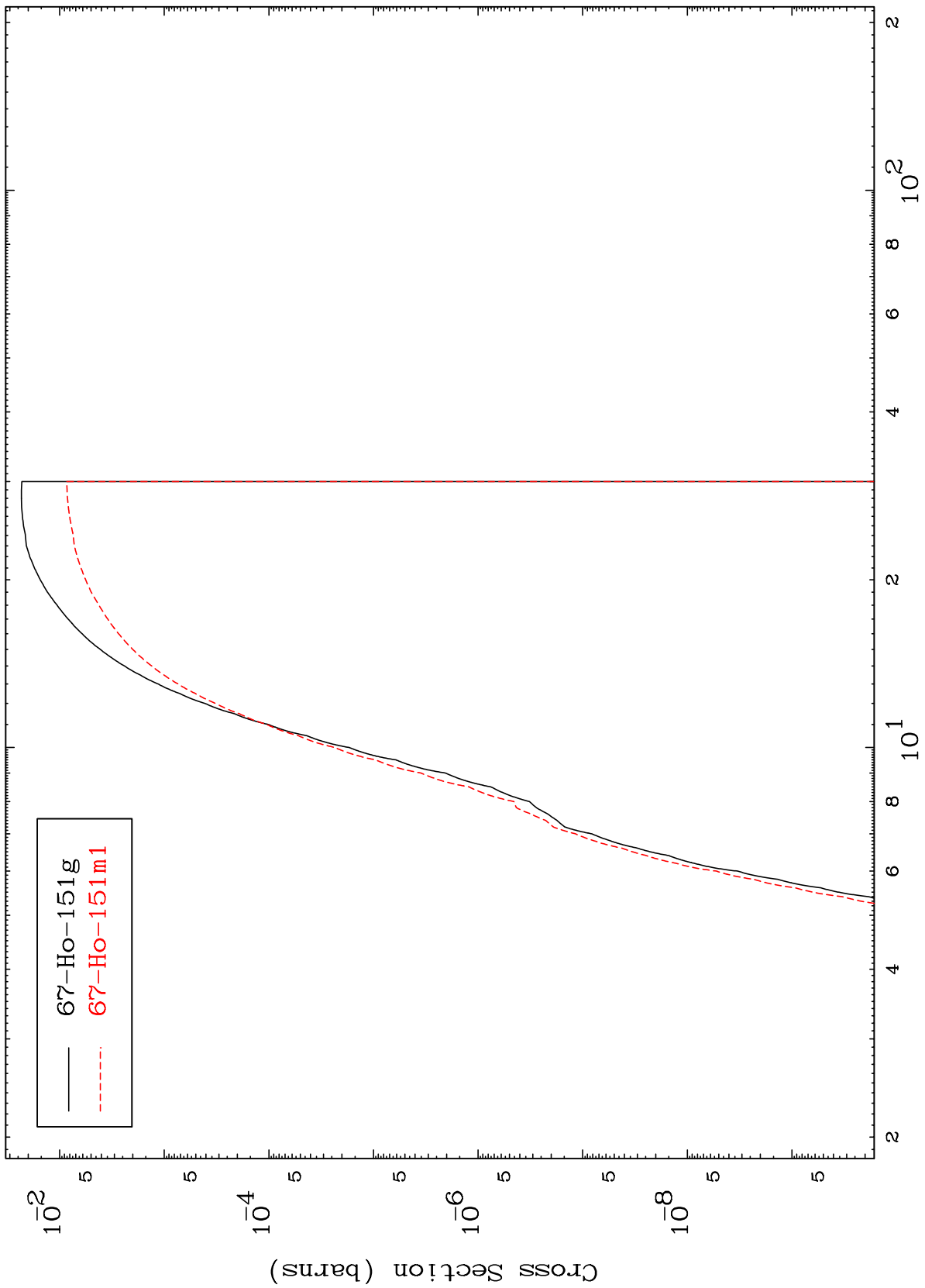
68-Er-152

Incident Energy (MeV)

MAT 6795

68-Er-152

(n,d)
Radionuclide Production Cross Section



63

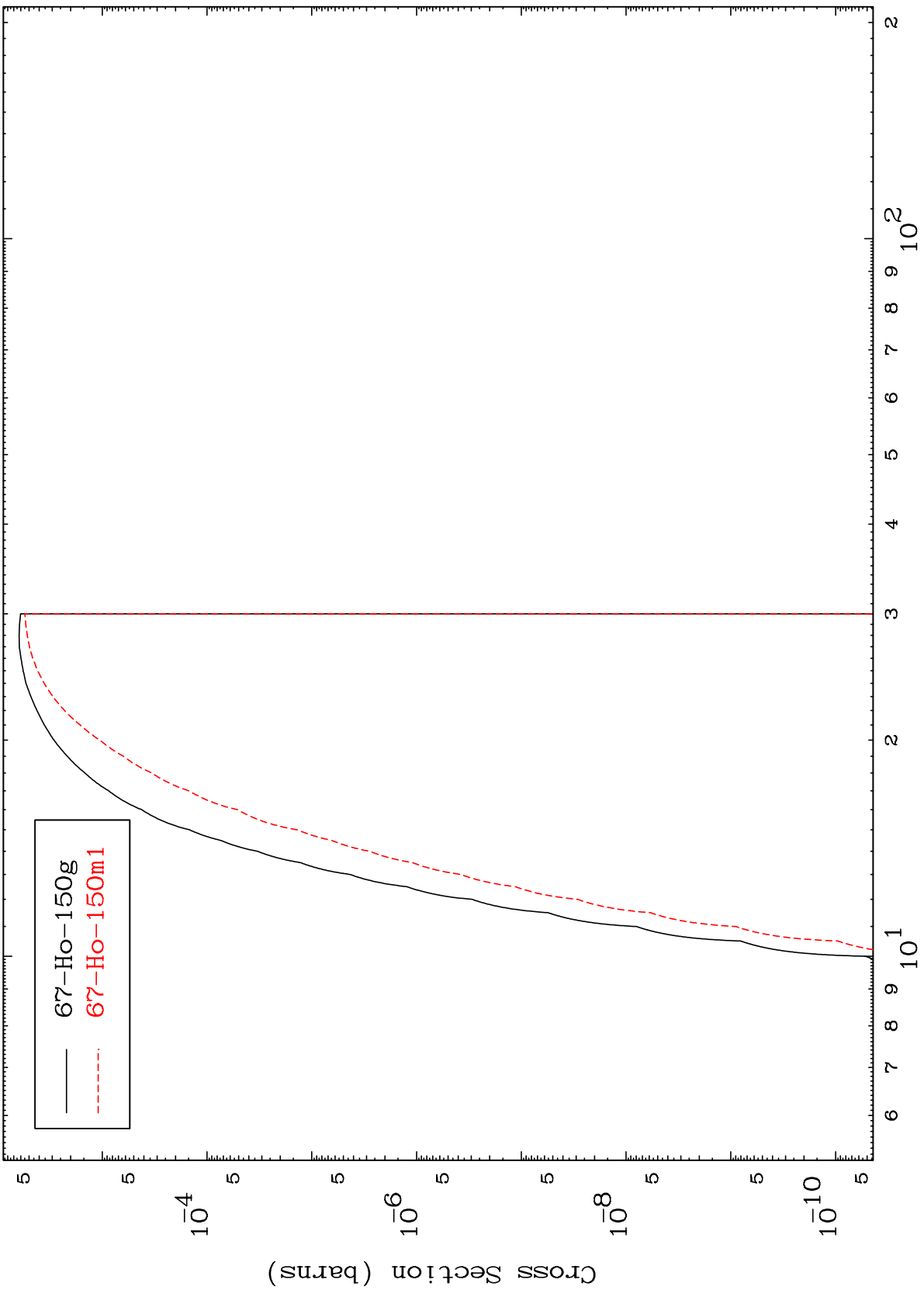
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

(n, t)
Radionuclide Production Cross Section



64

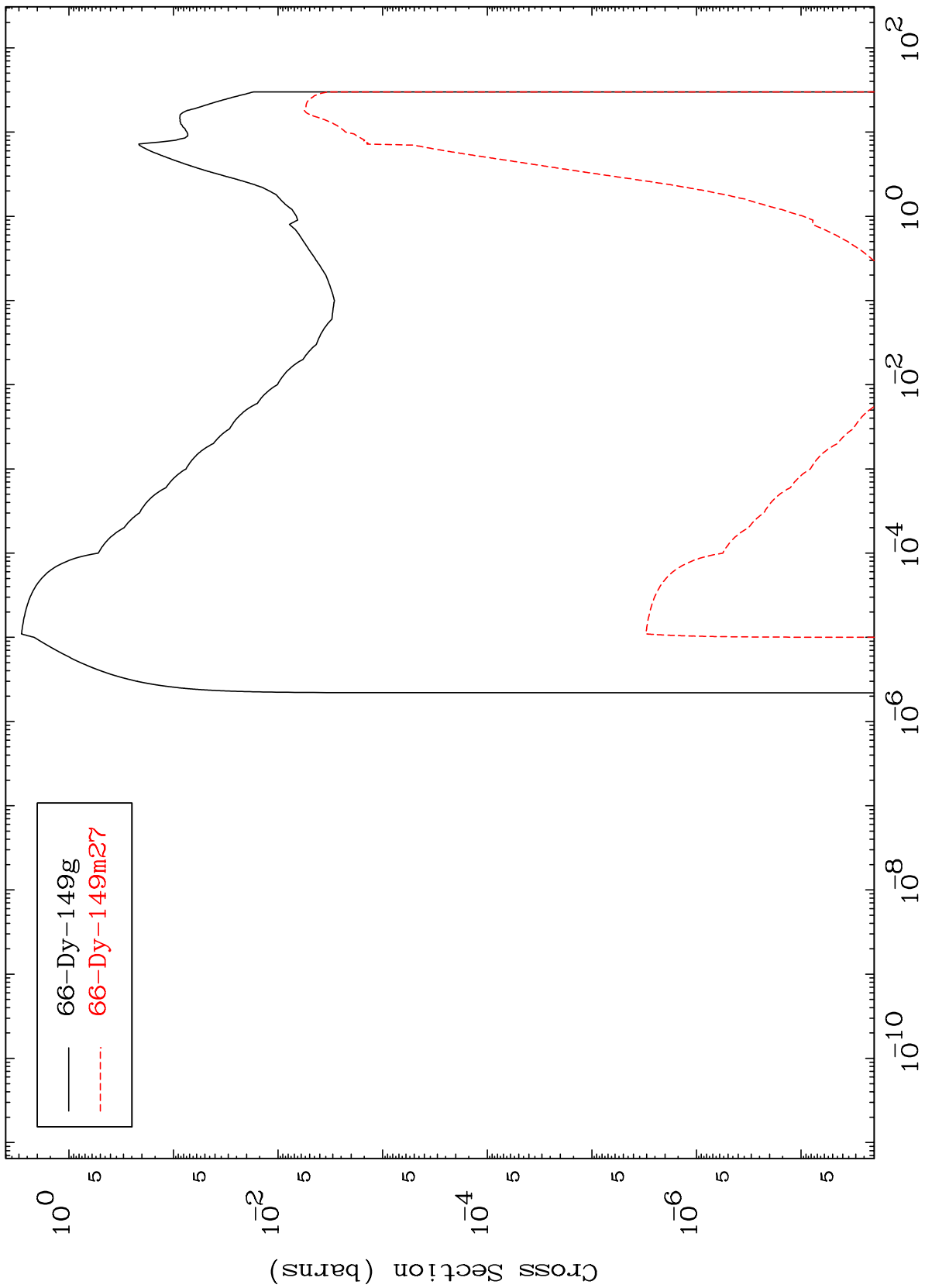
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

Radionuclide Production Cross Section
(n, α)



— 66-Dy-149g
- - - 66-Dy-149m27

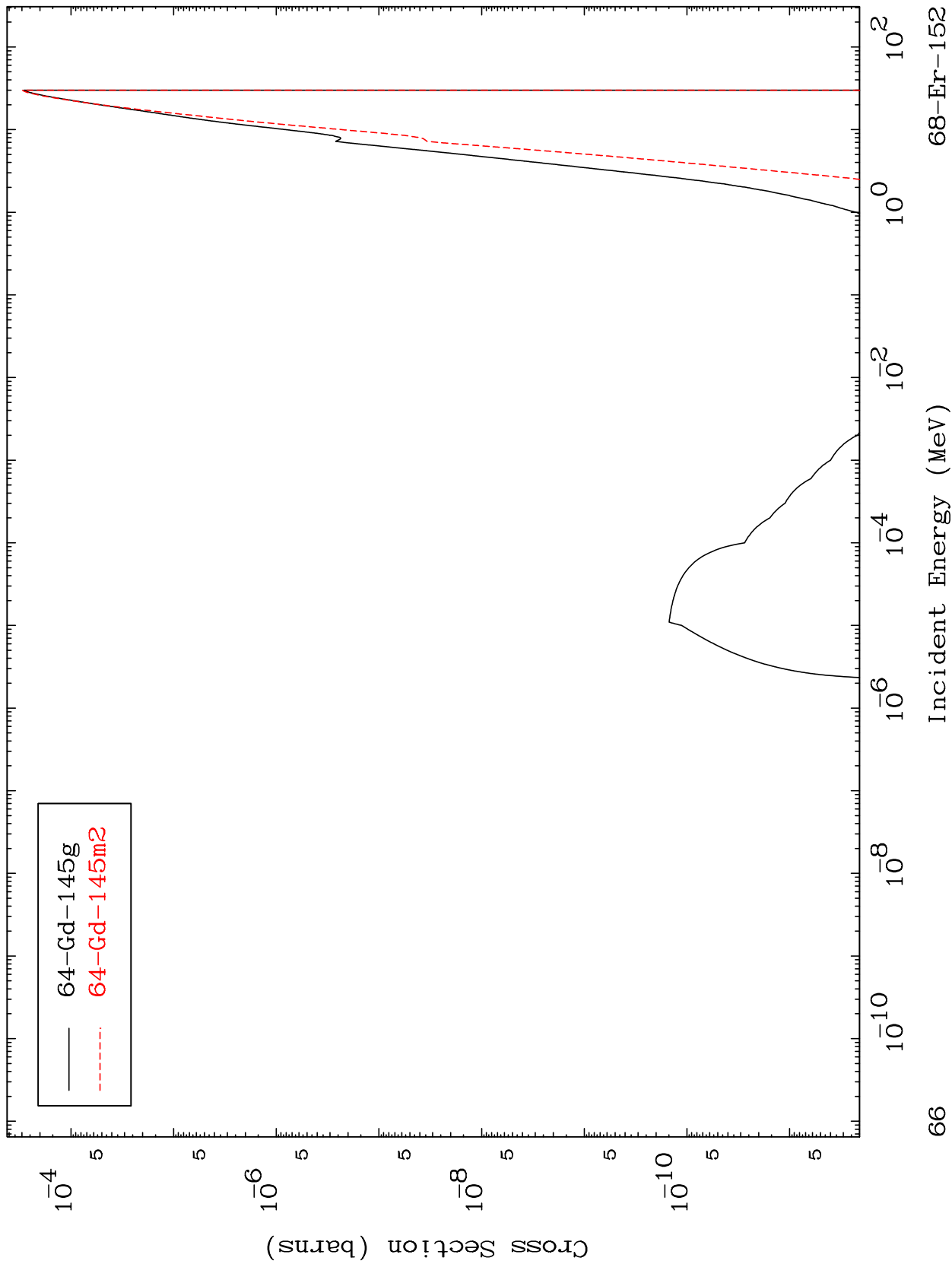
65

68-Er-152

MAT 6795

68-Er-152

(n,2α)
Radionuclide Production Cross Section



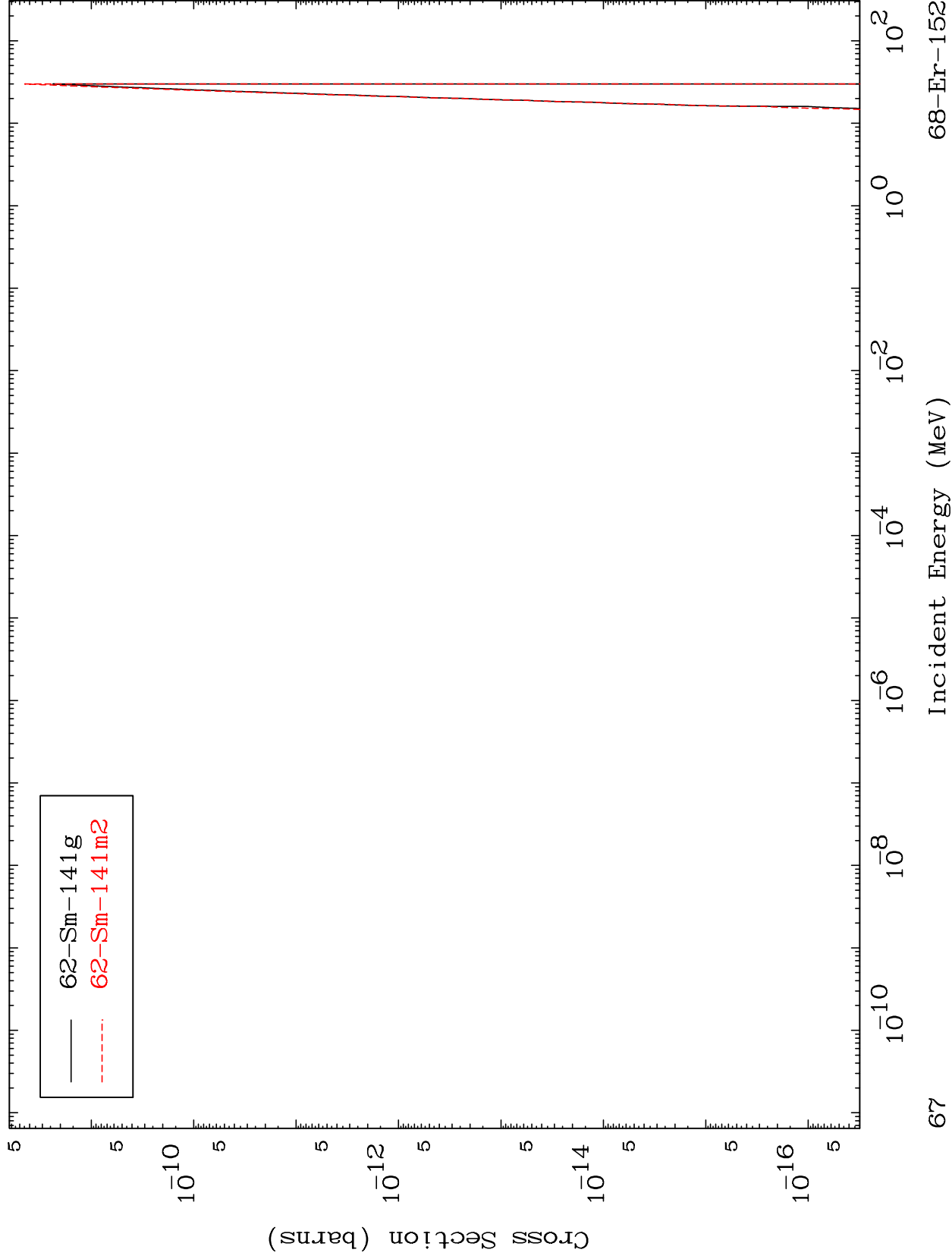
66

MAT 6795

(n,3 α)

68-Er-152

Radionuclide Production Cross Section



67

Incident Energy (MeV)

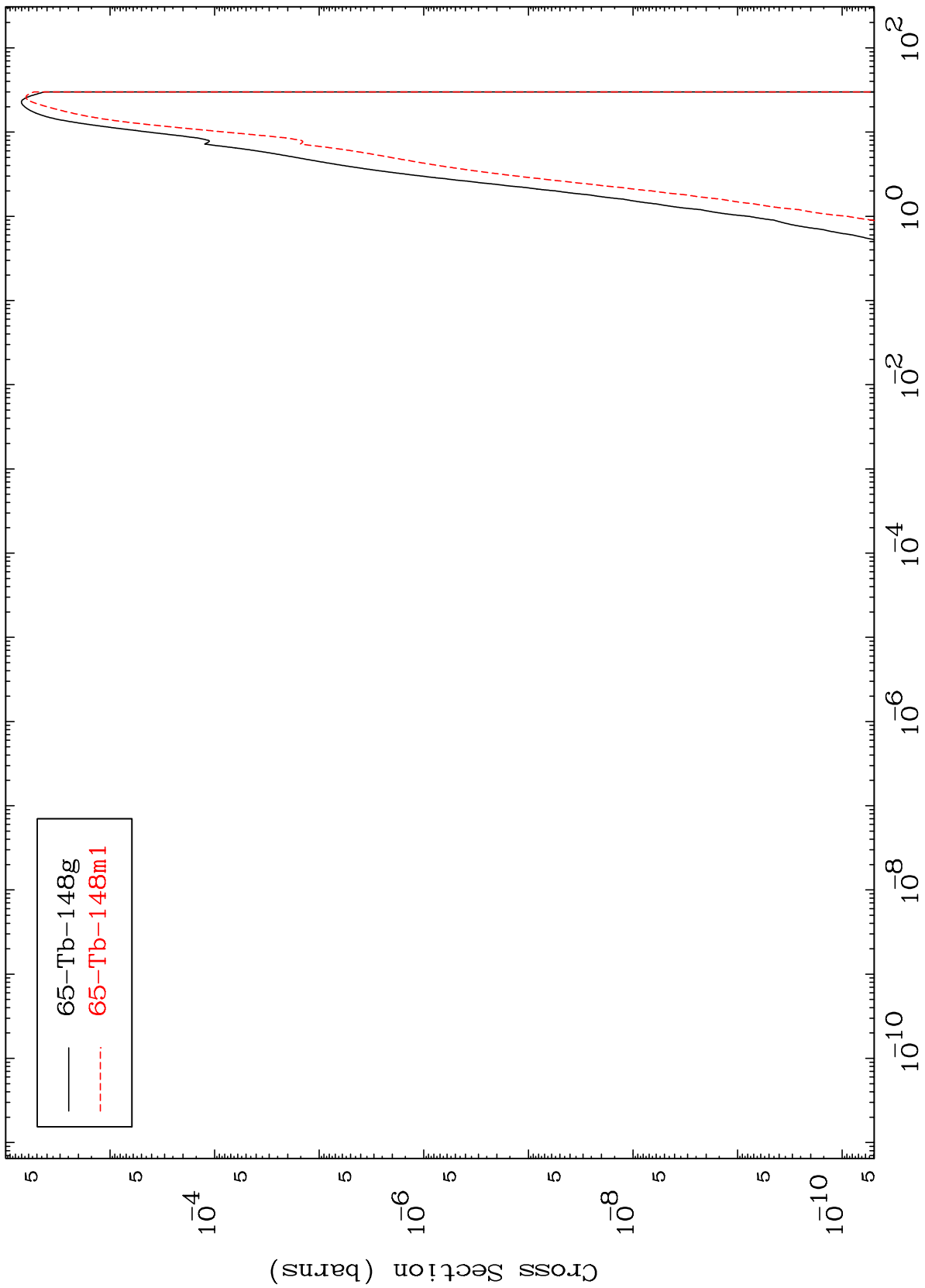
68-Er-152

MAT 6795

(n,p) α

68-Er-152

Radionuclide Production Cross Section



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

68

Incident Energy (MeV)

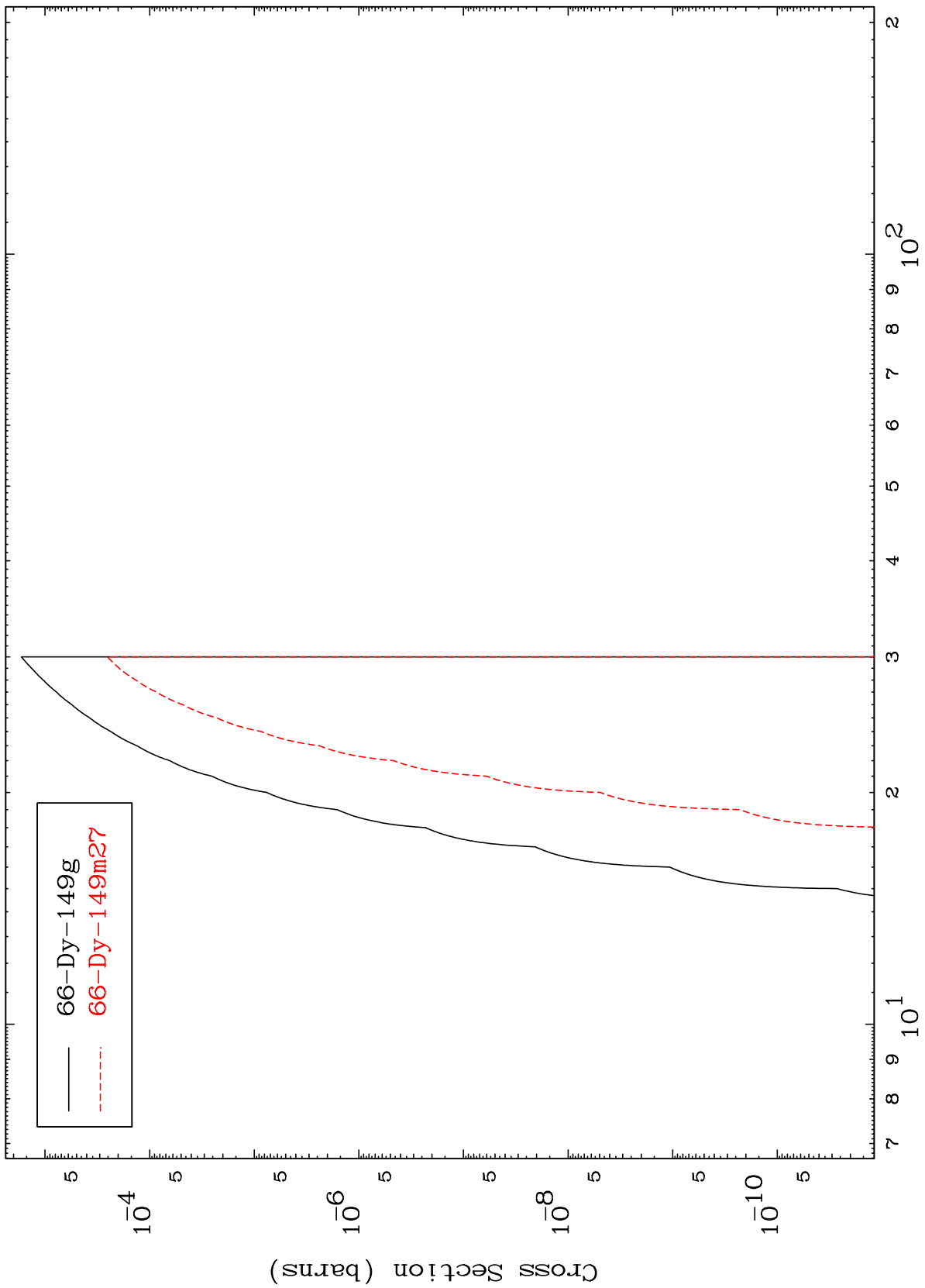
68-Er-152

MAT 6795

(n,p) t

68-Er-152

Radionuclide Production Cross Section



66-Dy-149g
66-Dy-149m27

69

Incident Energy (MeV)

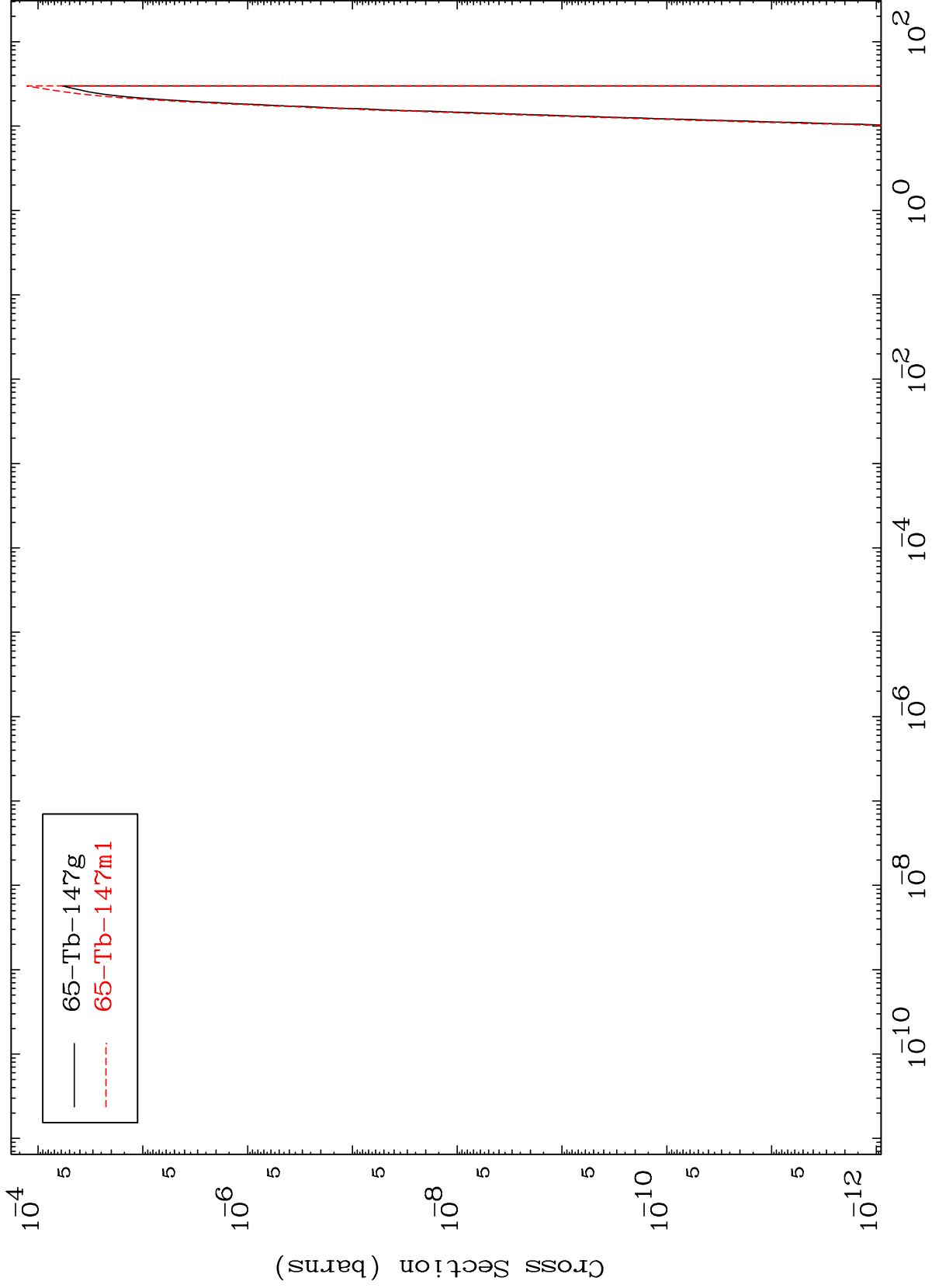
68-Er-152

MAT 6795

(n,d) α

68-Er-152

Radionuclide Production Cross Section



70

Incident Energy (MeV)

68-Er-152