

Program EVALPLOT
(Version 2015-2)

by

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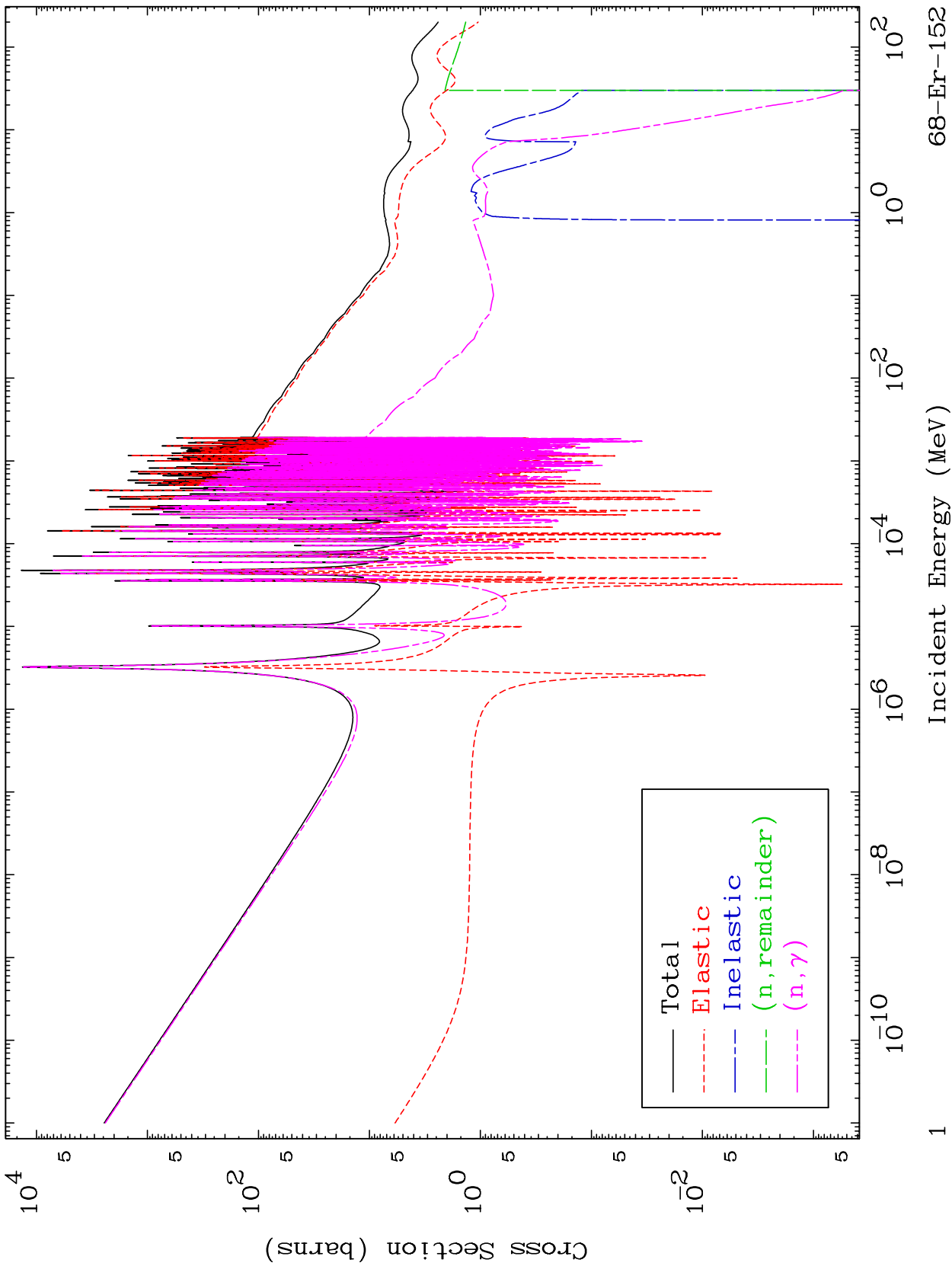
Press Mouse Button to Start

MAT 6795

Major

293 Kelvin Cross Sections

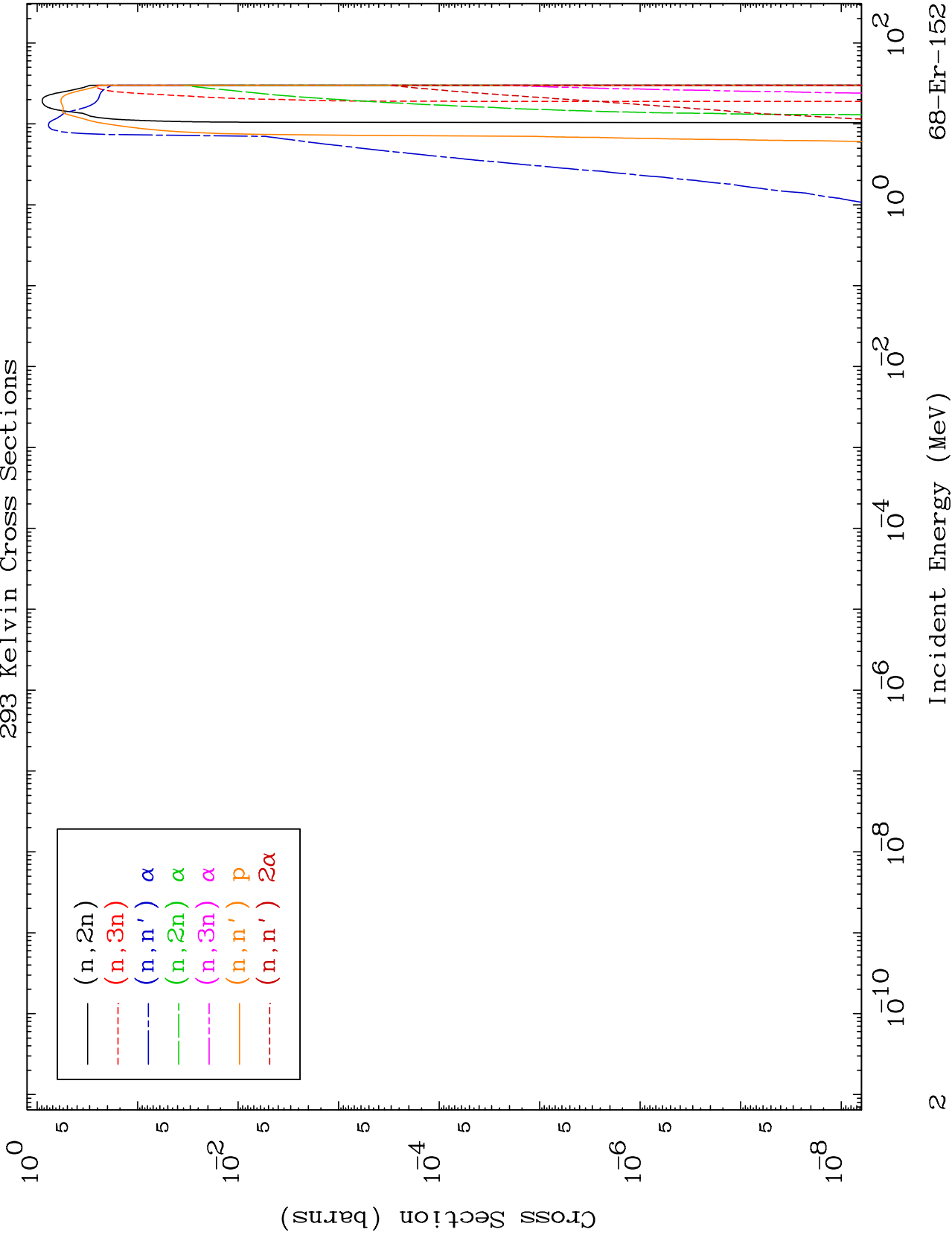
68-Er-152

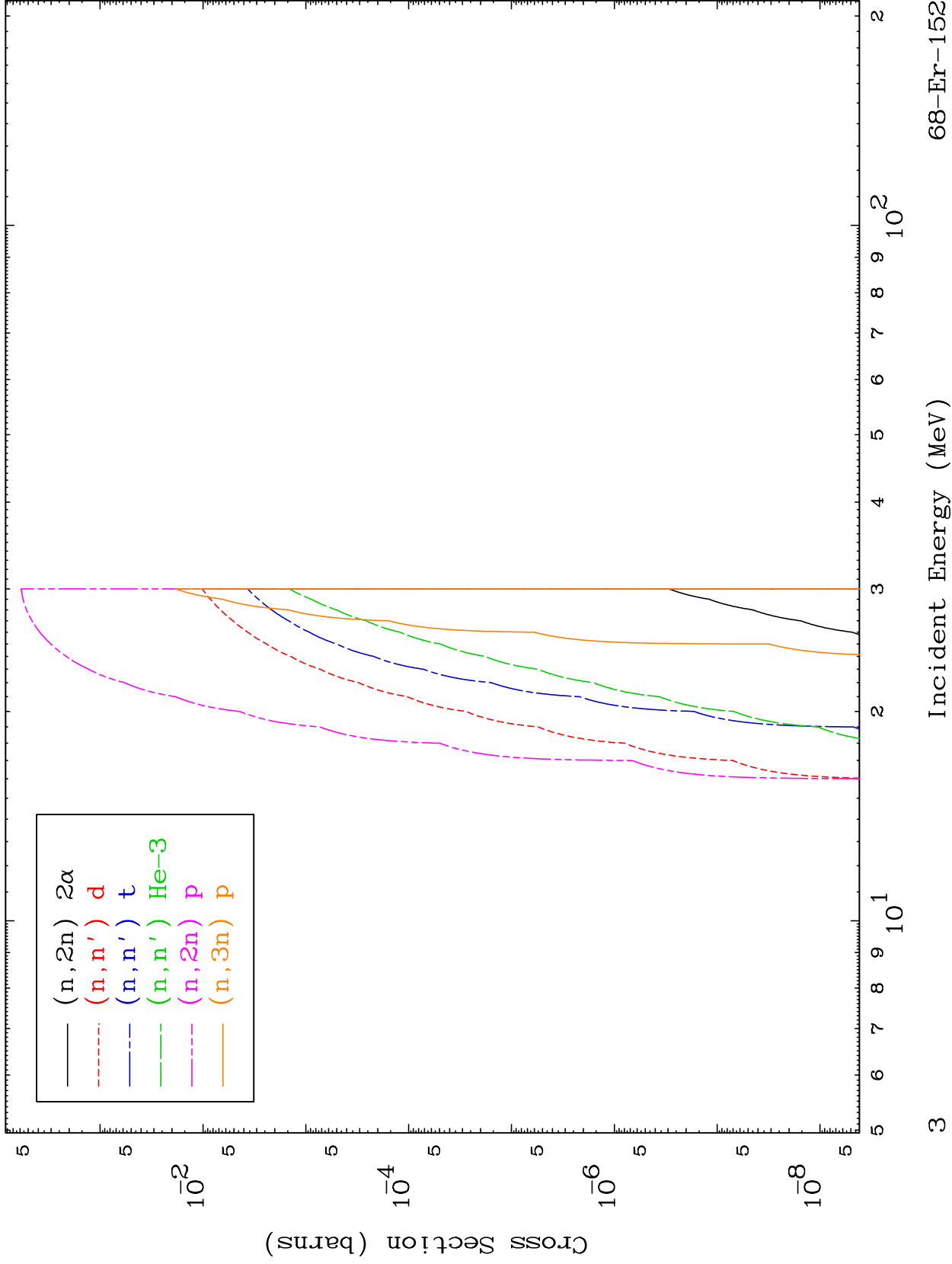


MAT 6795

Neutron Production
293 Kelvin Cross Sections

68-Er-152

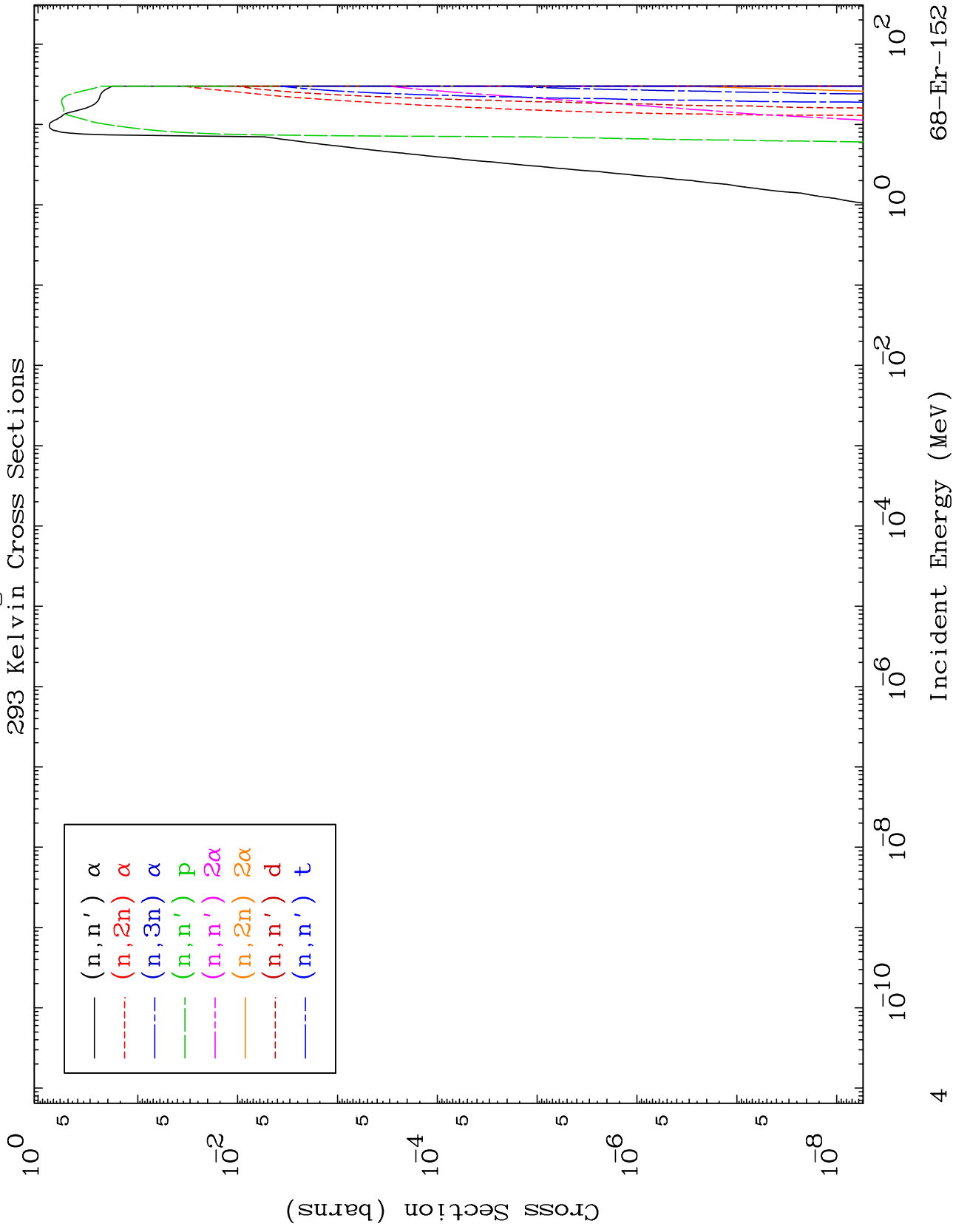




MAT 6795

Charged Particle
293 Kelvin Cross Sections

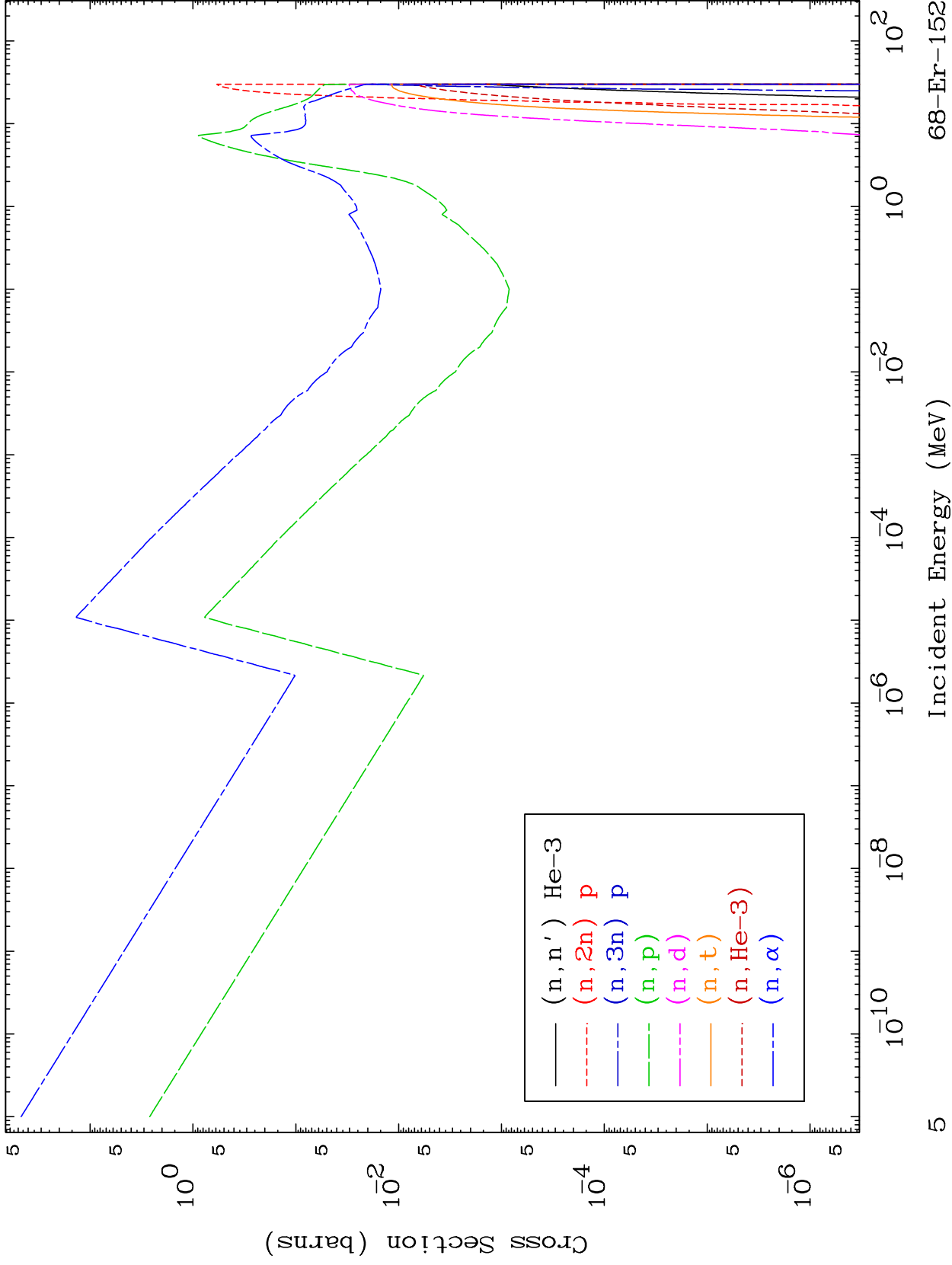
68-Er-152



MAT 6795

Charged Particle
293 Kelvin Cross Sections

68-Er-152

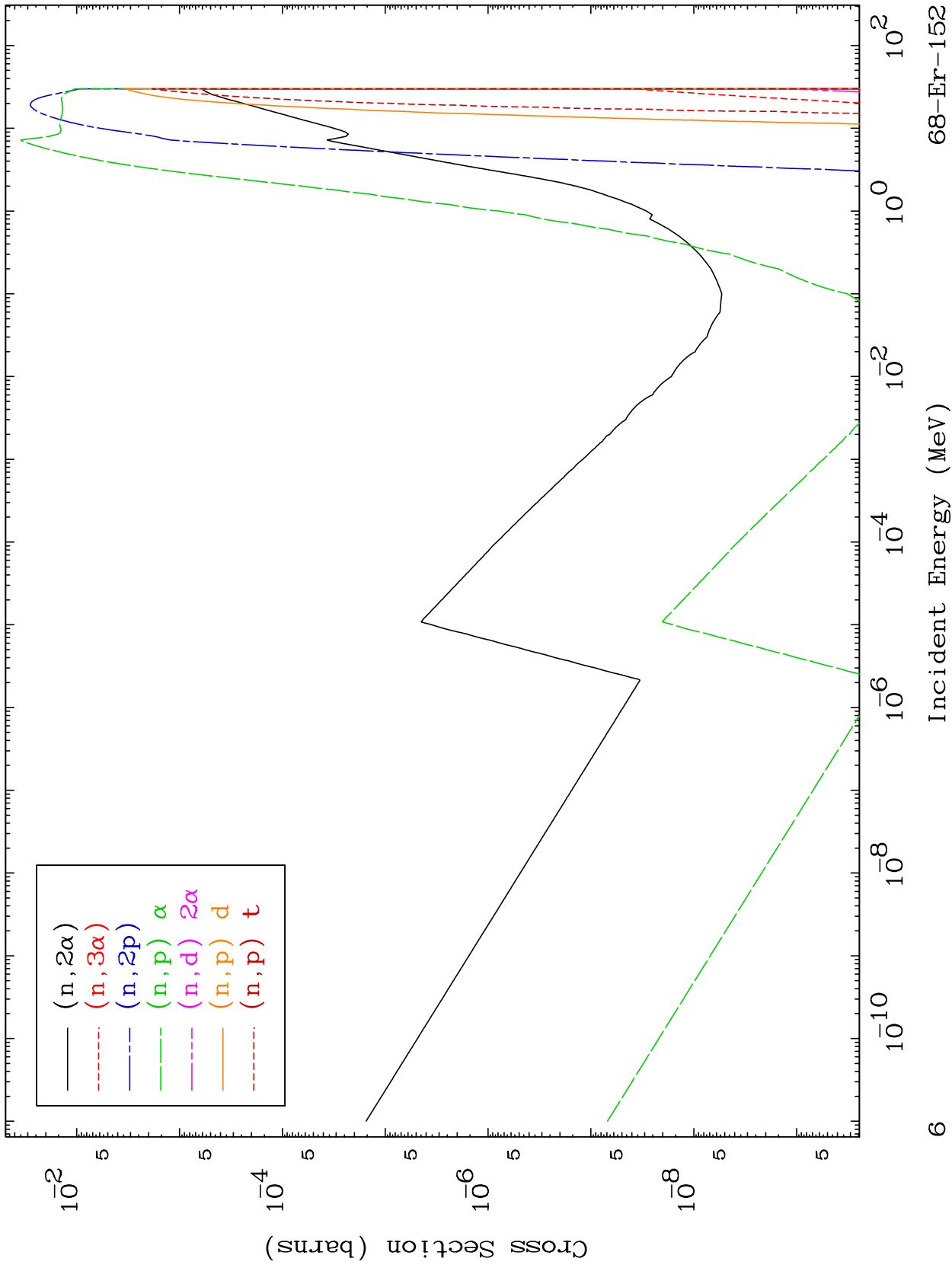


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MAT 6795

Charged Particle
293 Kelvin Cross Sections

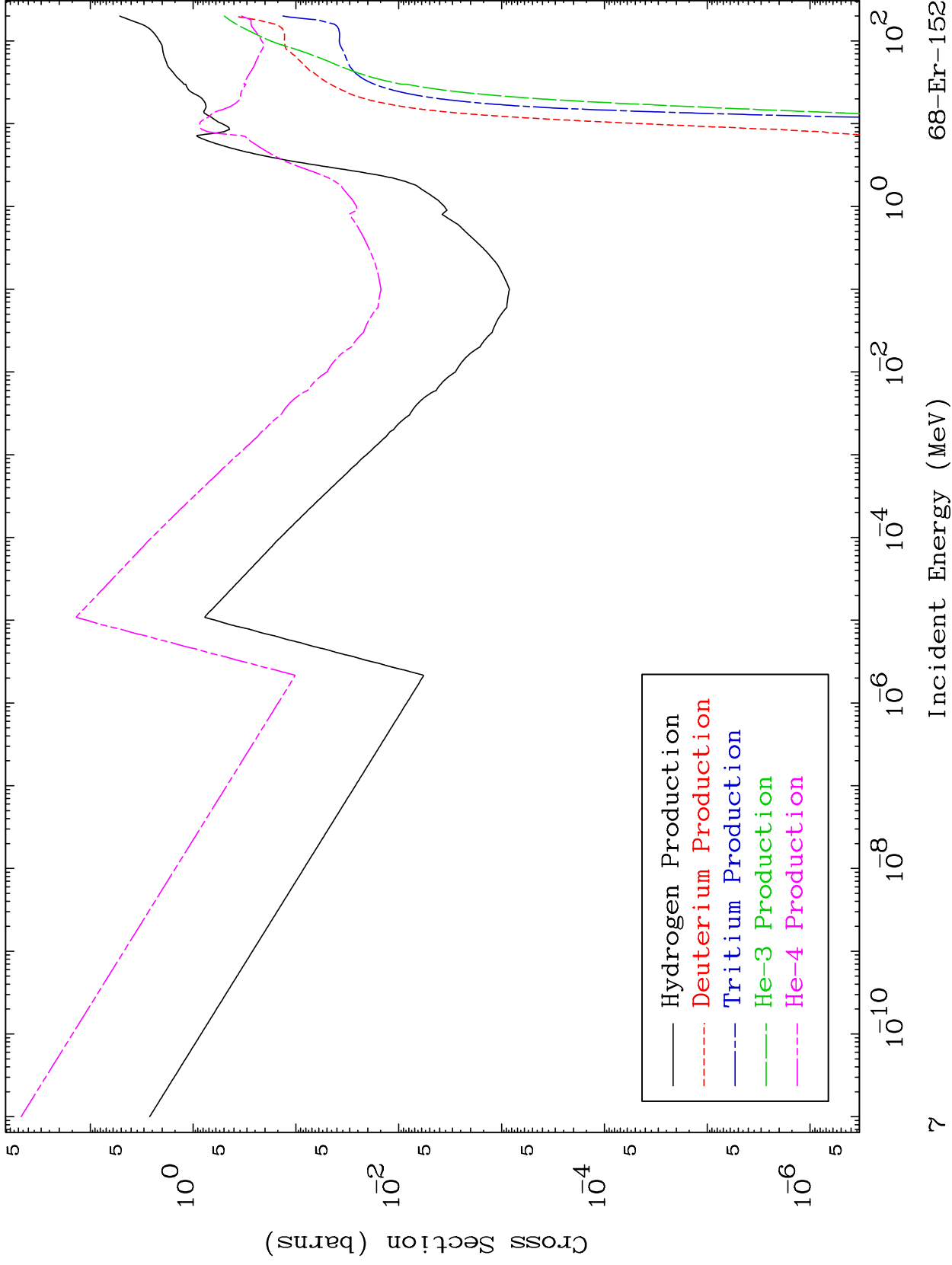
68-Er-152



MAT 6795

Particle Production
293 Kelvin Cross Sections

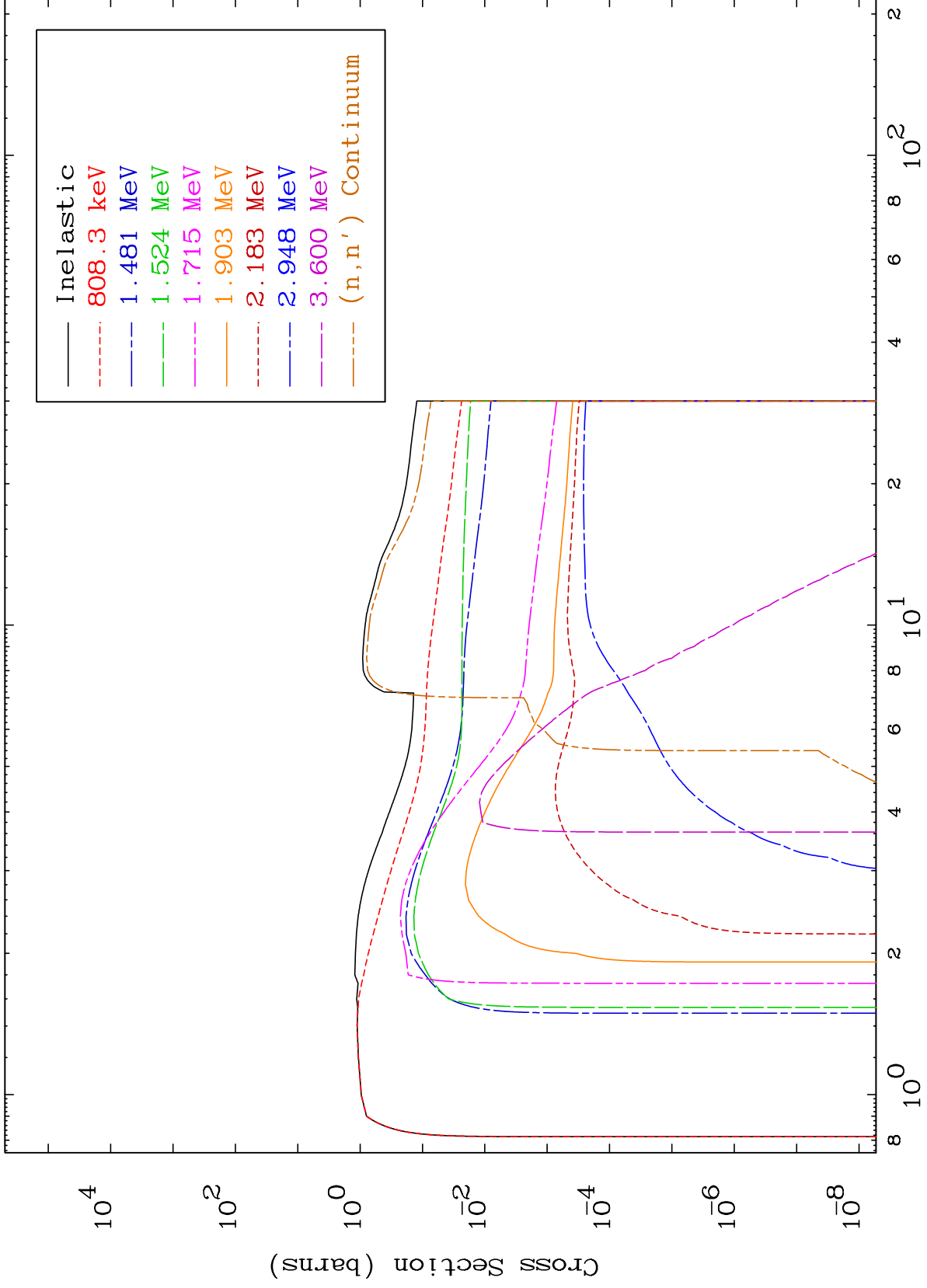
68-Er-152



MAT 6795

(n,n') Level
293 Kelvin Cross Sections

68-Er-152



Incident Energy (MeV)

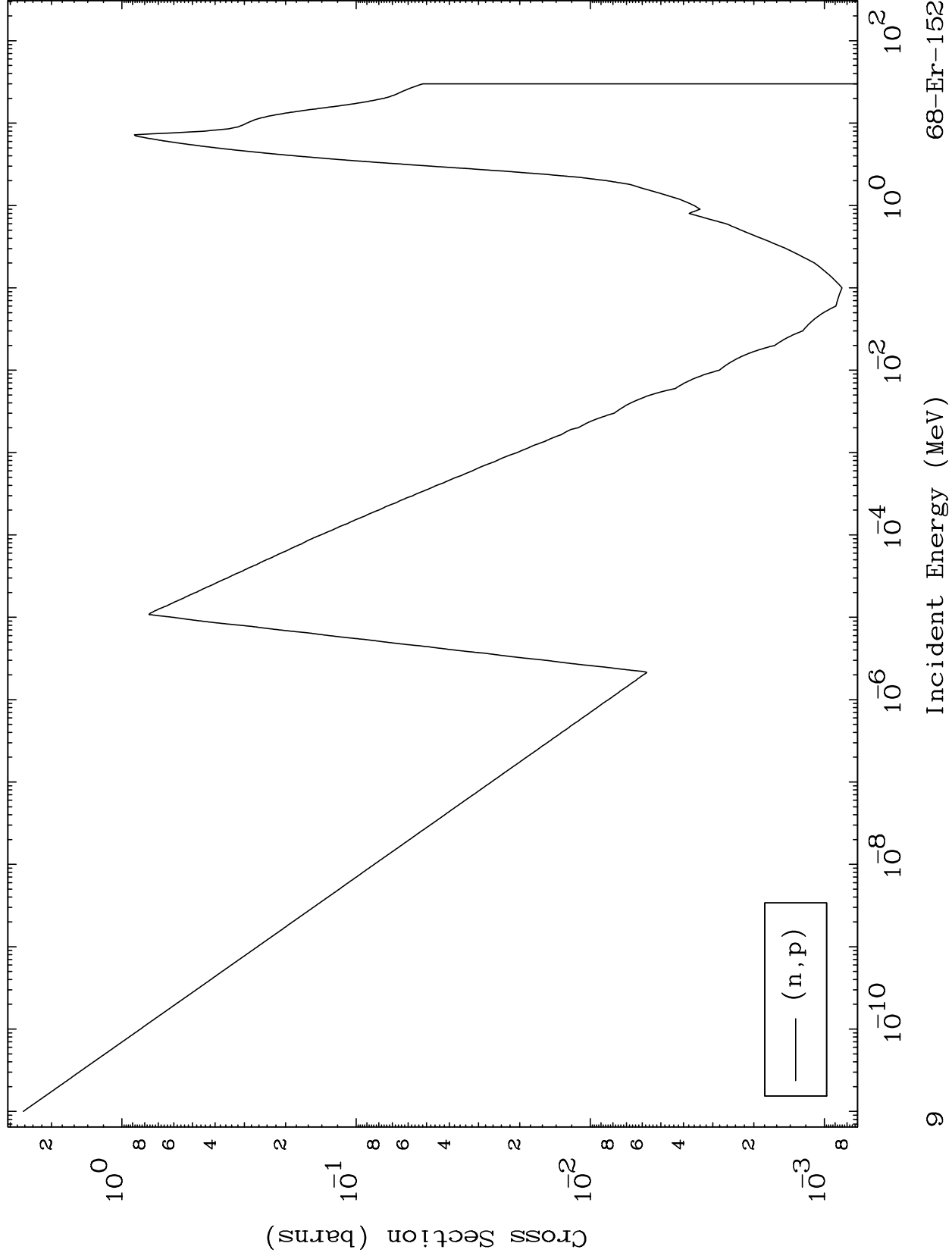
68-Er-152

8

MAT 6795

(n,p) Levels
293 Kelvin Cross Sections

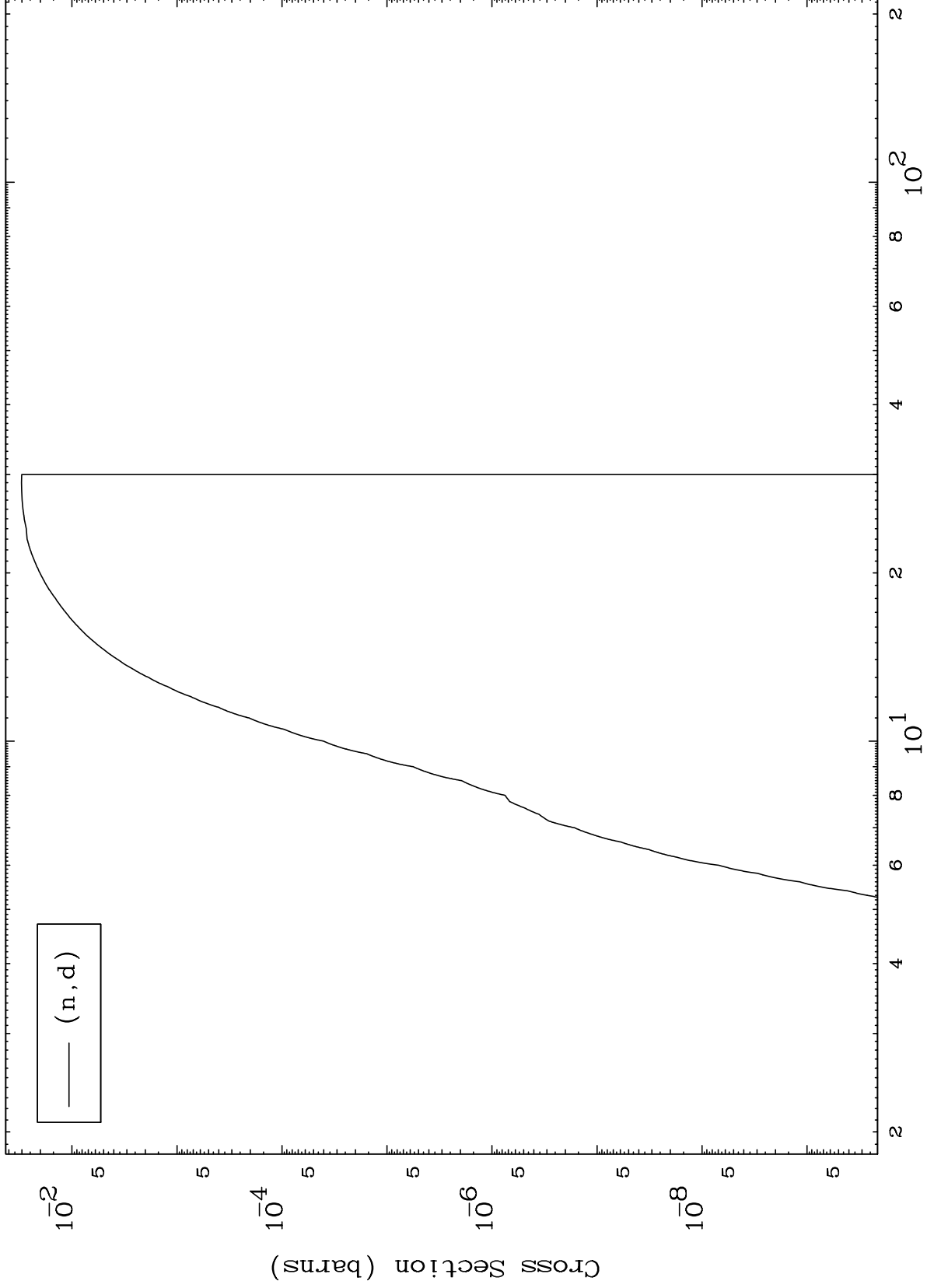
68-Er-152



MAT 6795

(n,d) Levels
293 Kelvin Cross Sections

68-Er-152



10

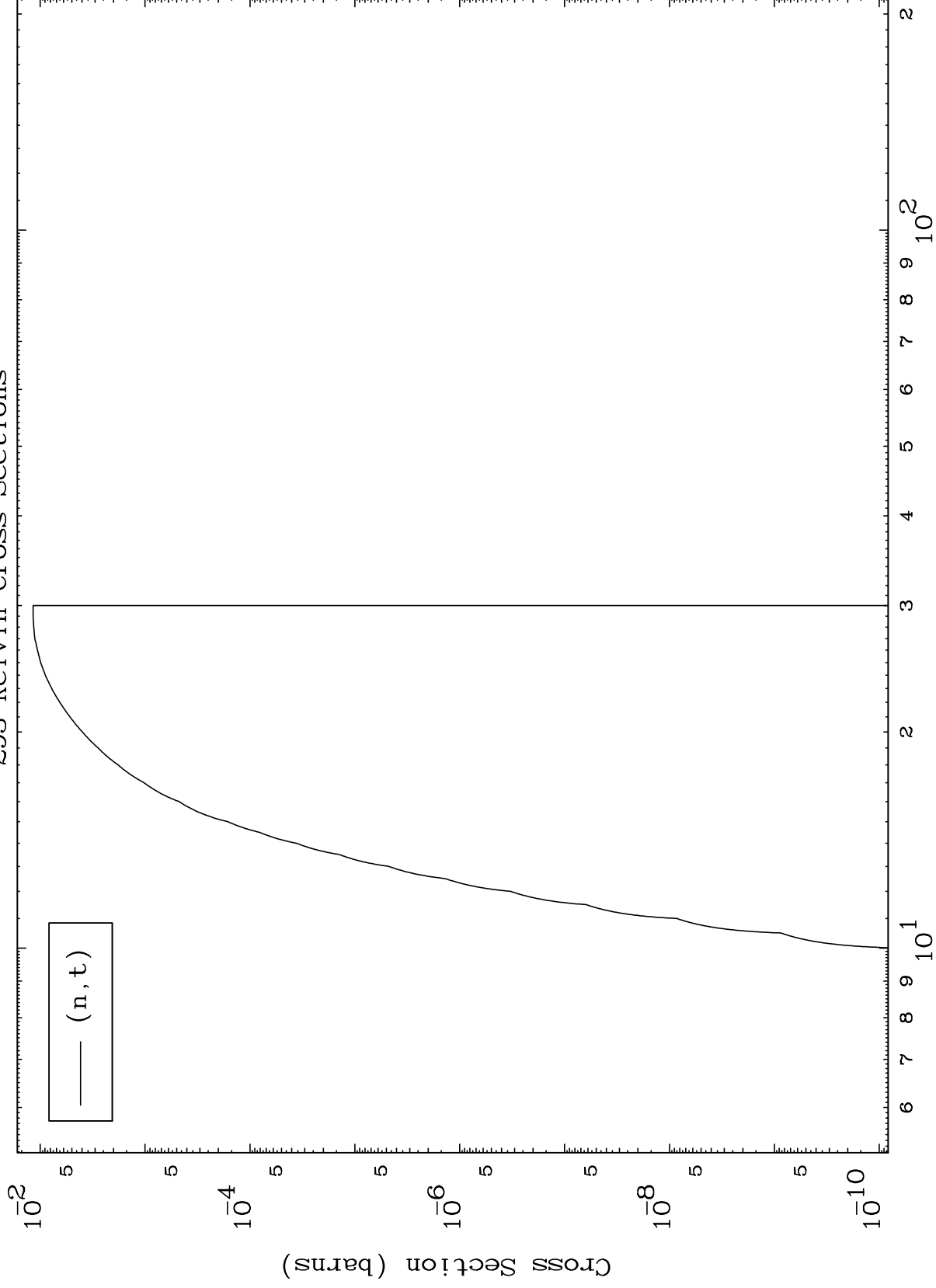
Incident Energy (MeV)

68-Er-152

MAT 6795

(n,t) Levels
293 Kelvin Cross Sections

68-Er-152



11

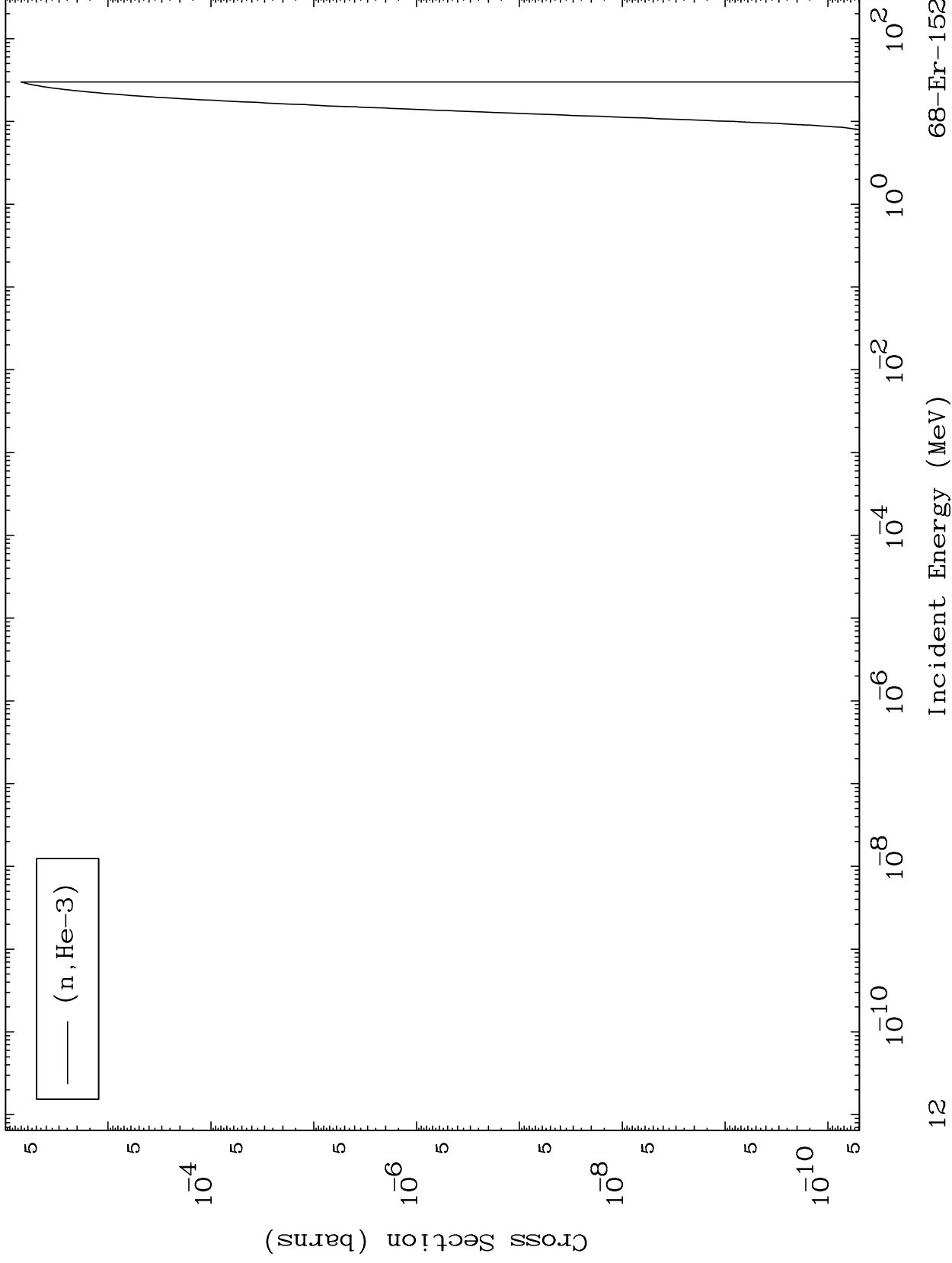
Incident Energy (MeV)

68-Er-152

MAT 6795

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-152



12

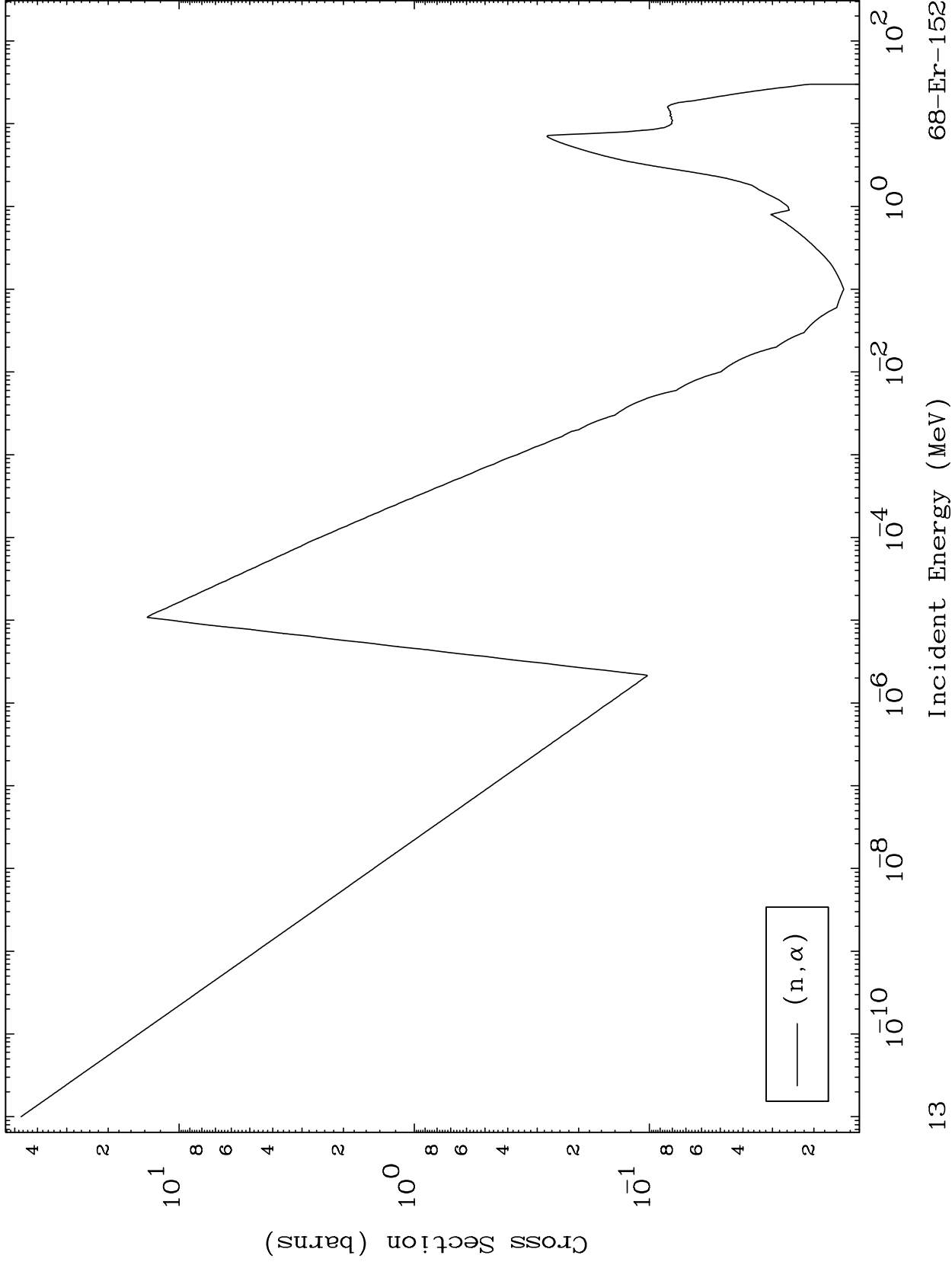
Incident Energy (MeV)

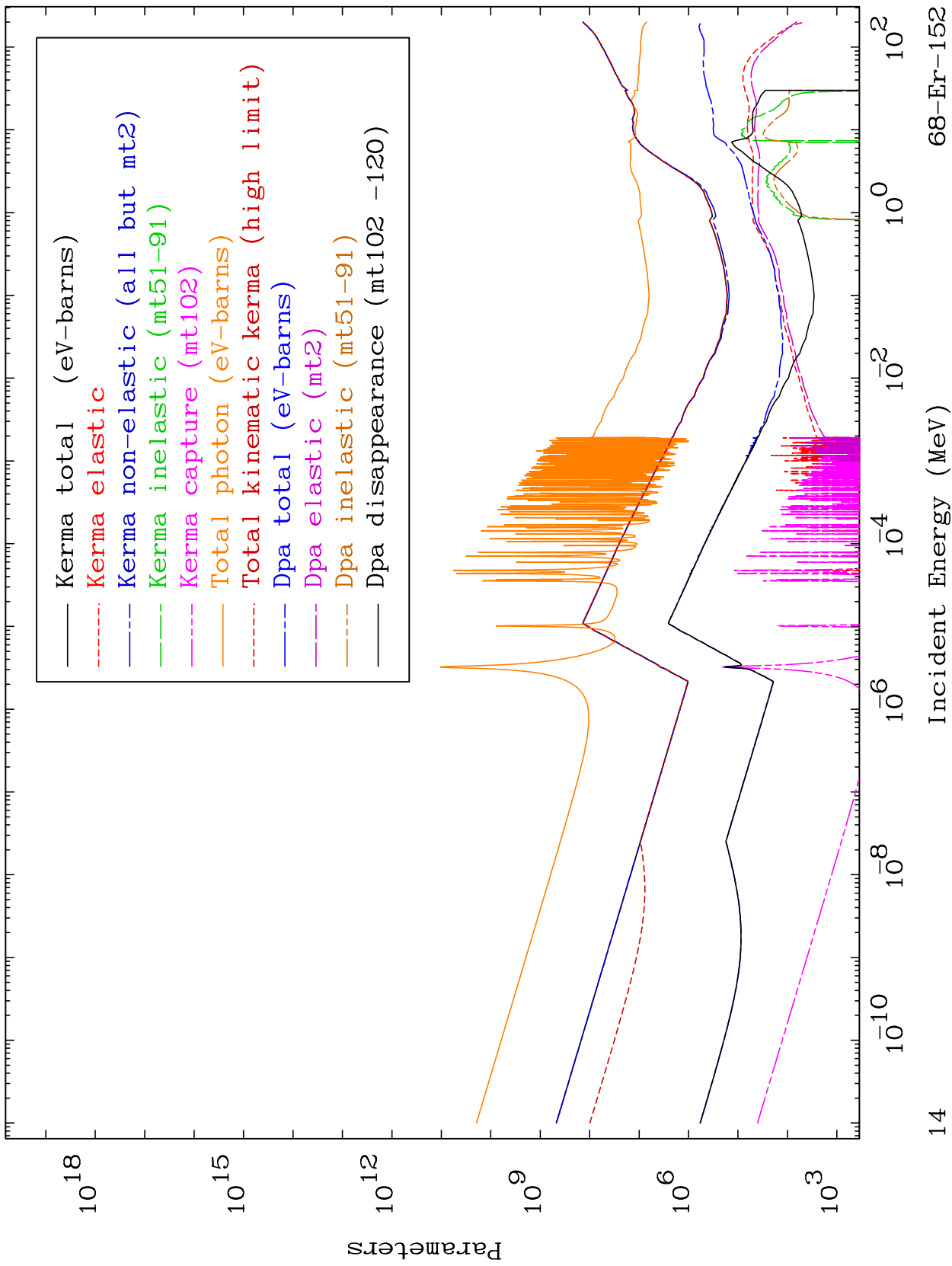
68-Er-152

MAT 6795

(n, α) Levels
293 Kelvin Cross Sections

68-Er-152

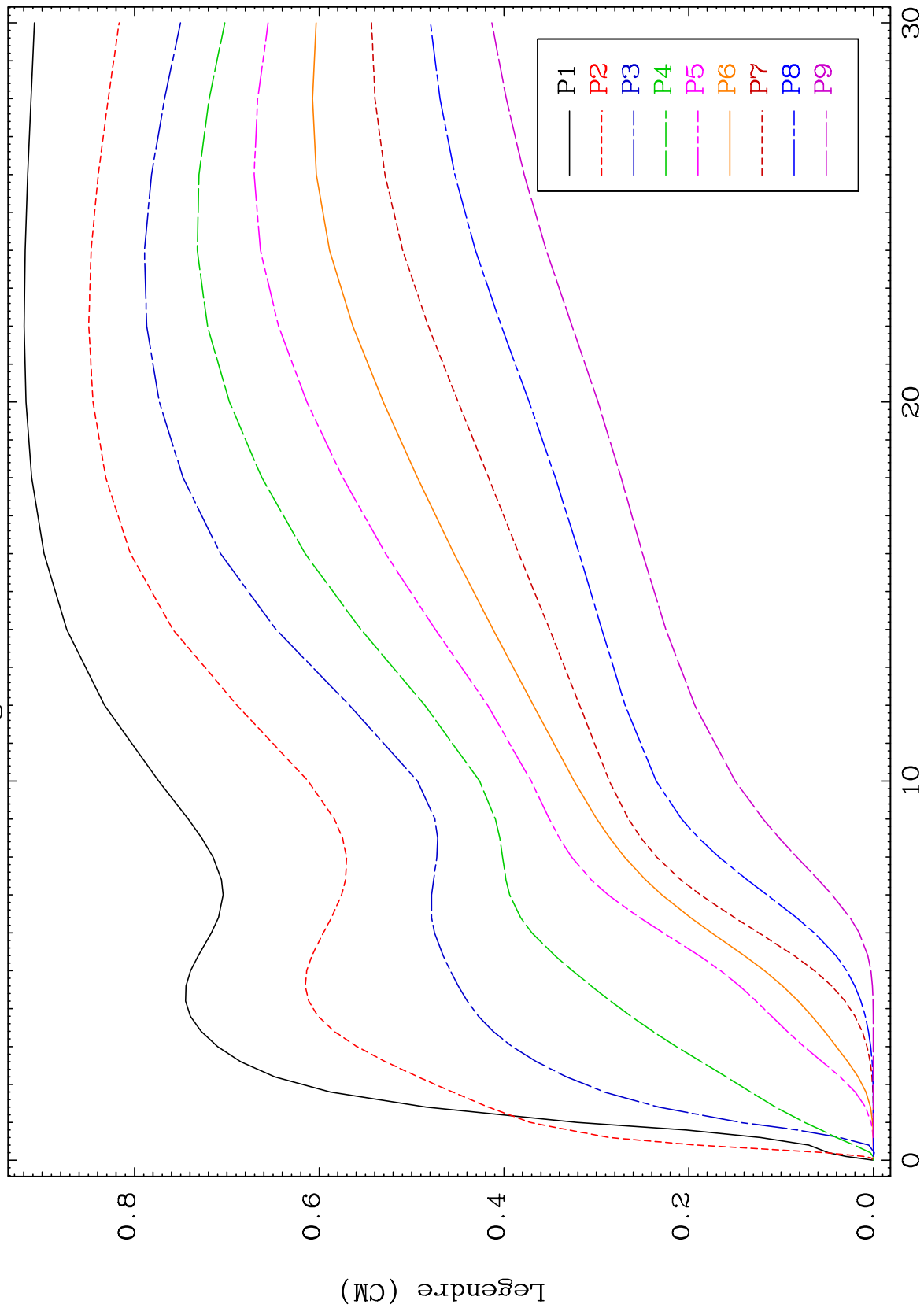




MAT 6795

Elastic Legendre Coefficients

68-Er-152



15

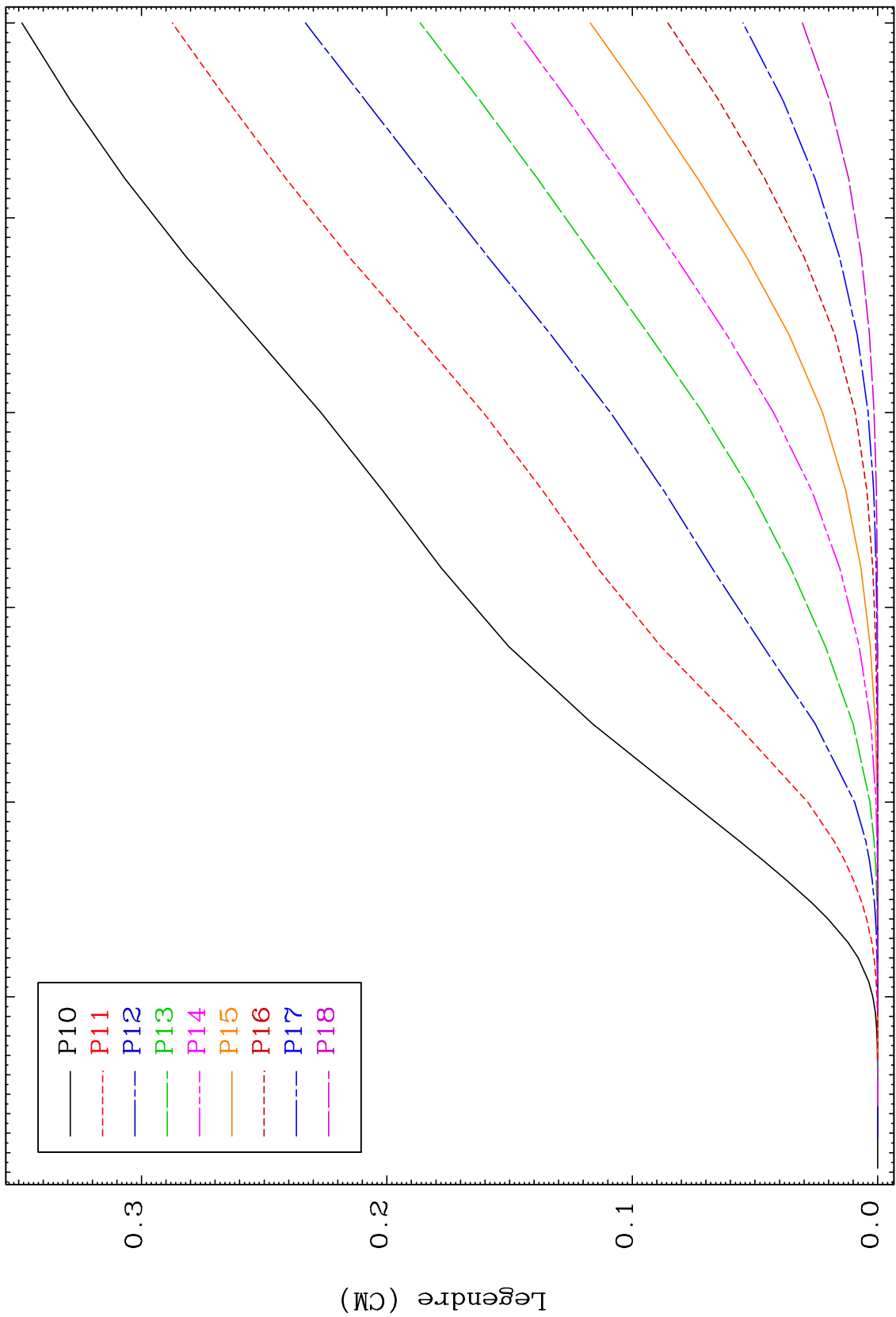
Incident Energy (MeV)

68-Er-152

MAT 6795

Elastic Legendre Coefficients

68-Er-152



16

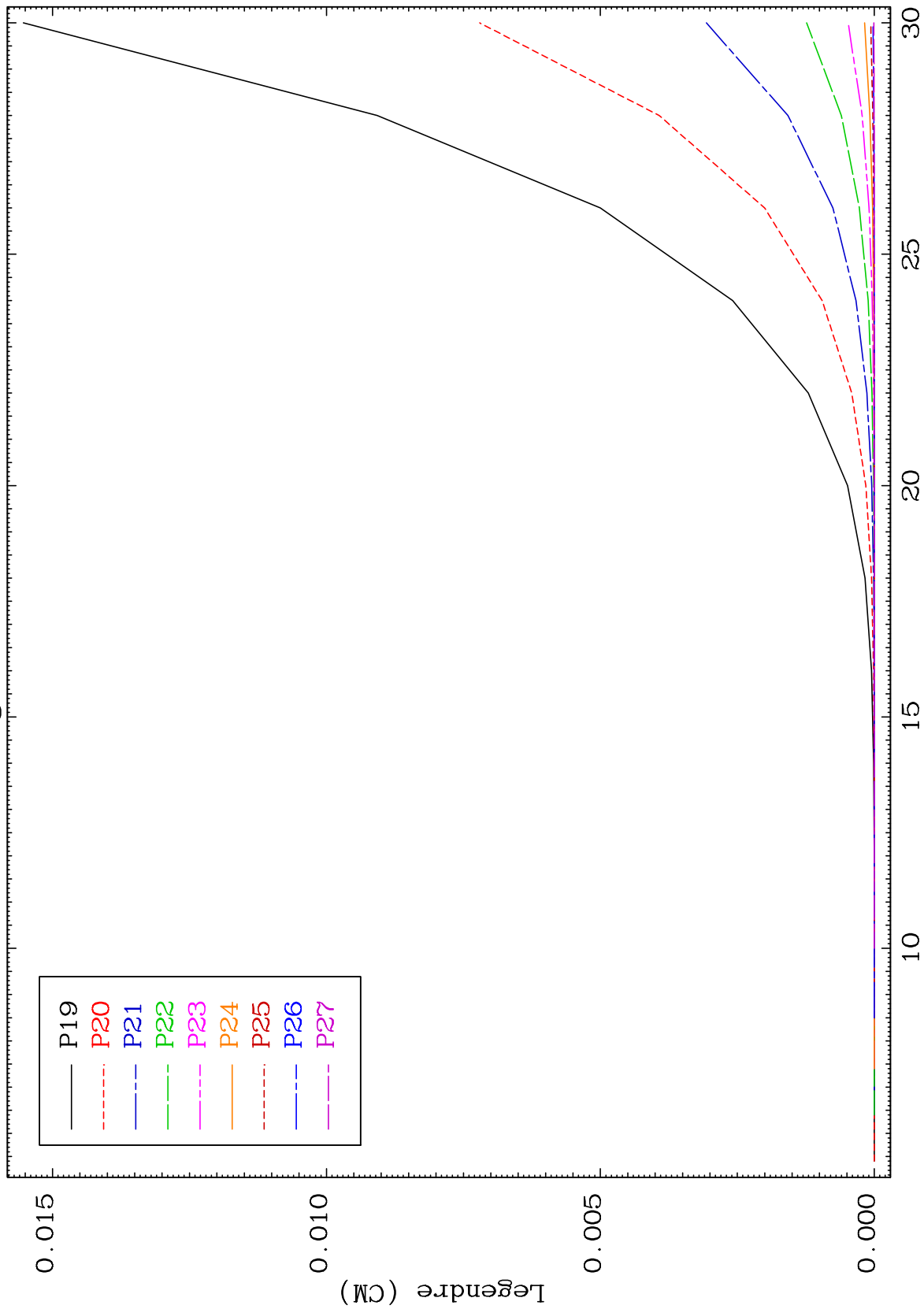
Incident Energy (MeV)

68-Er-152

MAT 6795

Elastic
Legendre Coefficients

68-Er-152



17

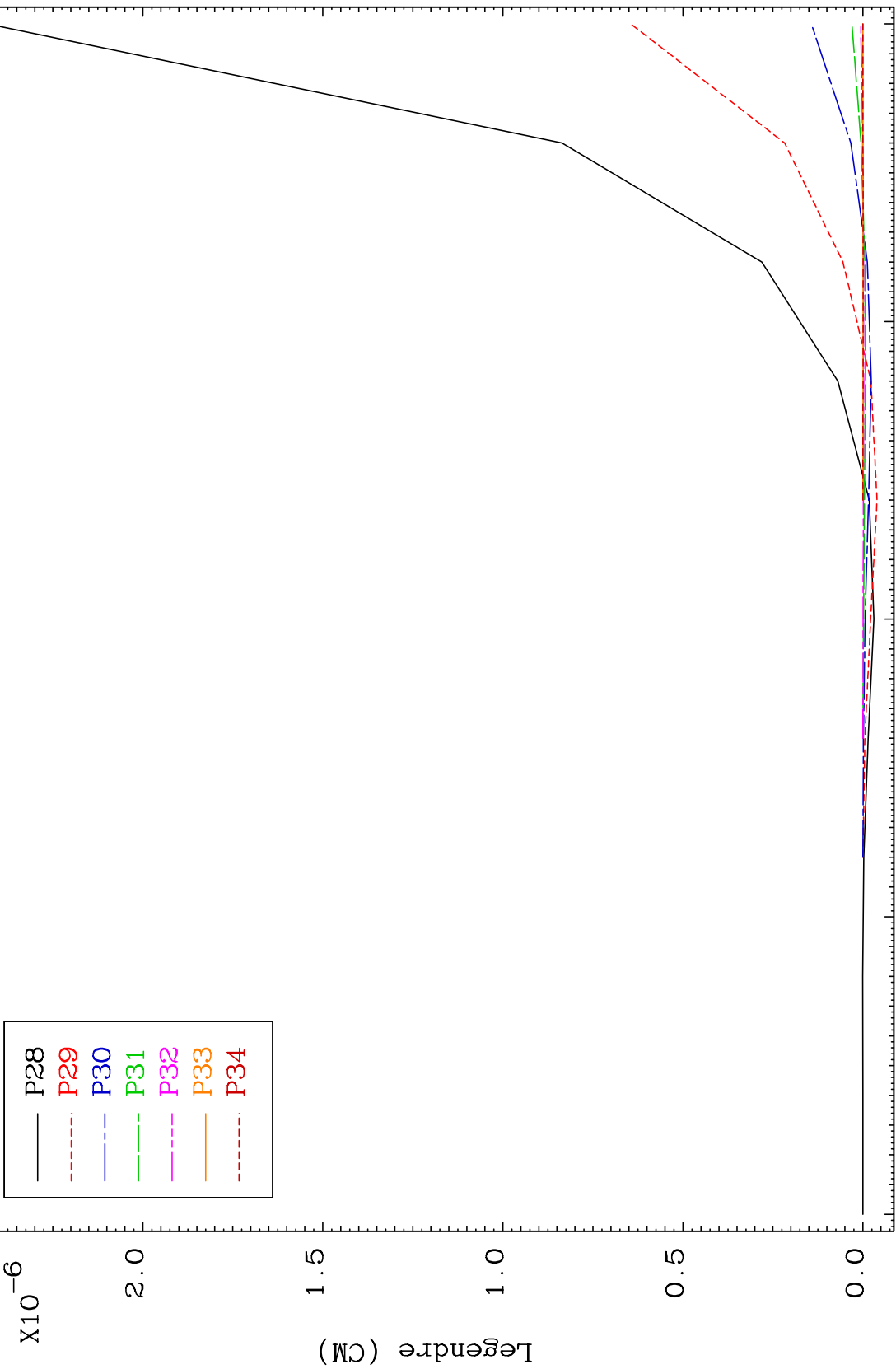
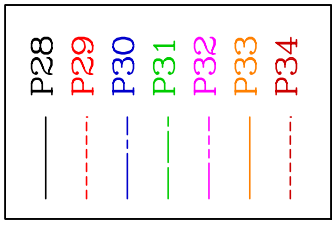
Incident Energy (MeV)

68-Er-152

MAT 6795

Elastic Legendre Coefficients

68-Er-152



18

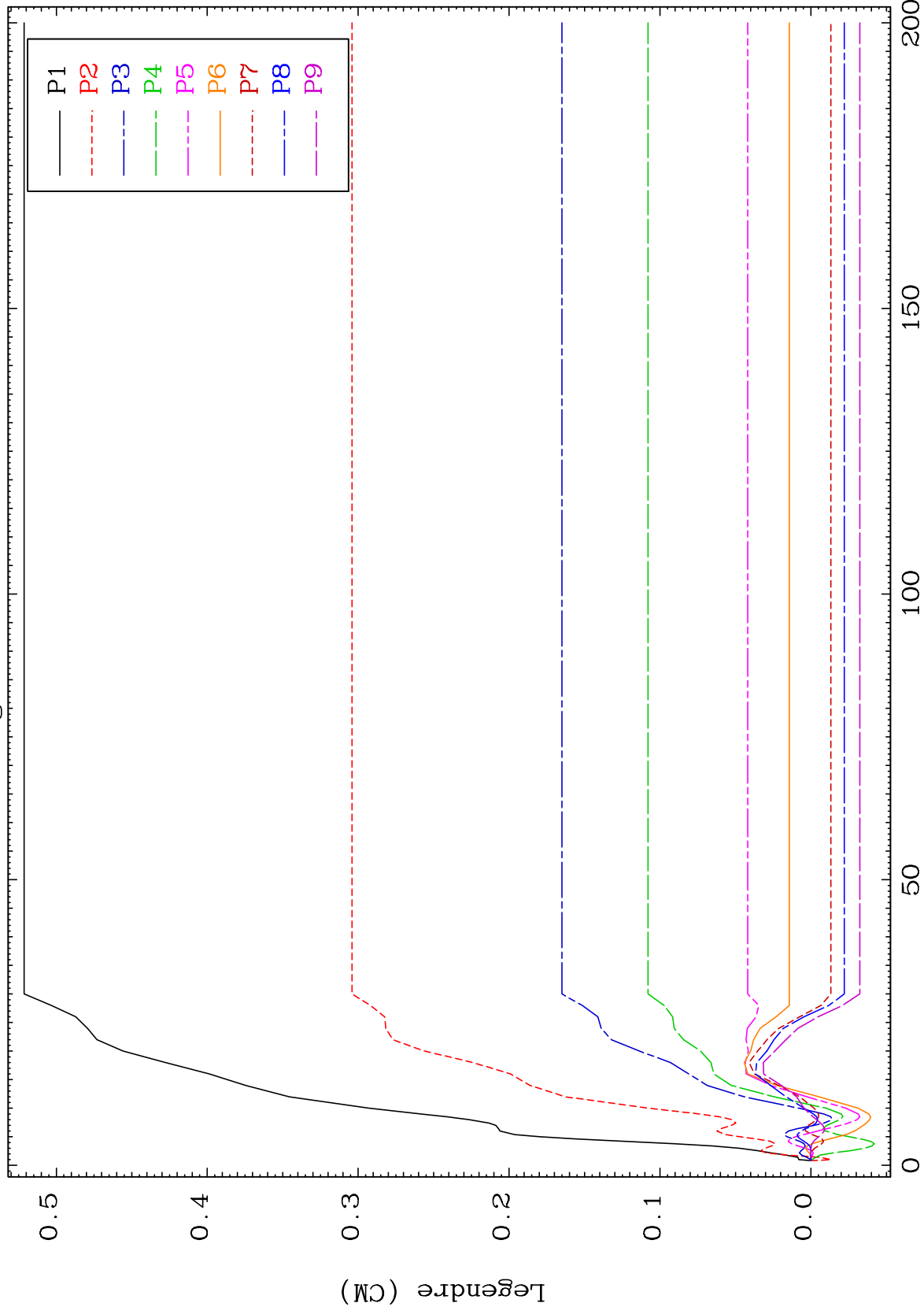
Incident Energy (MeV)

68-Er-152

MAT 6795

808.3 keV (n, n') Level
Legendre Coefficients

68-Er-152



19

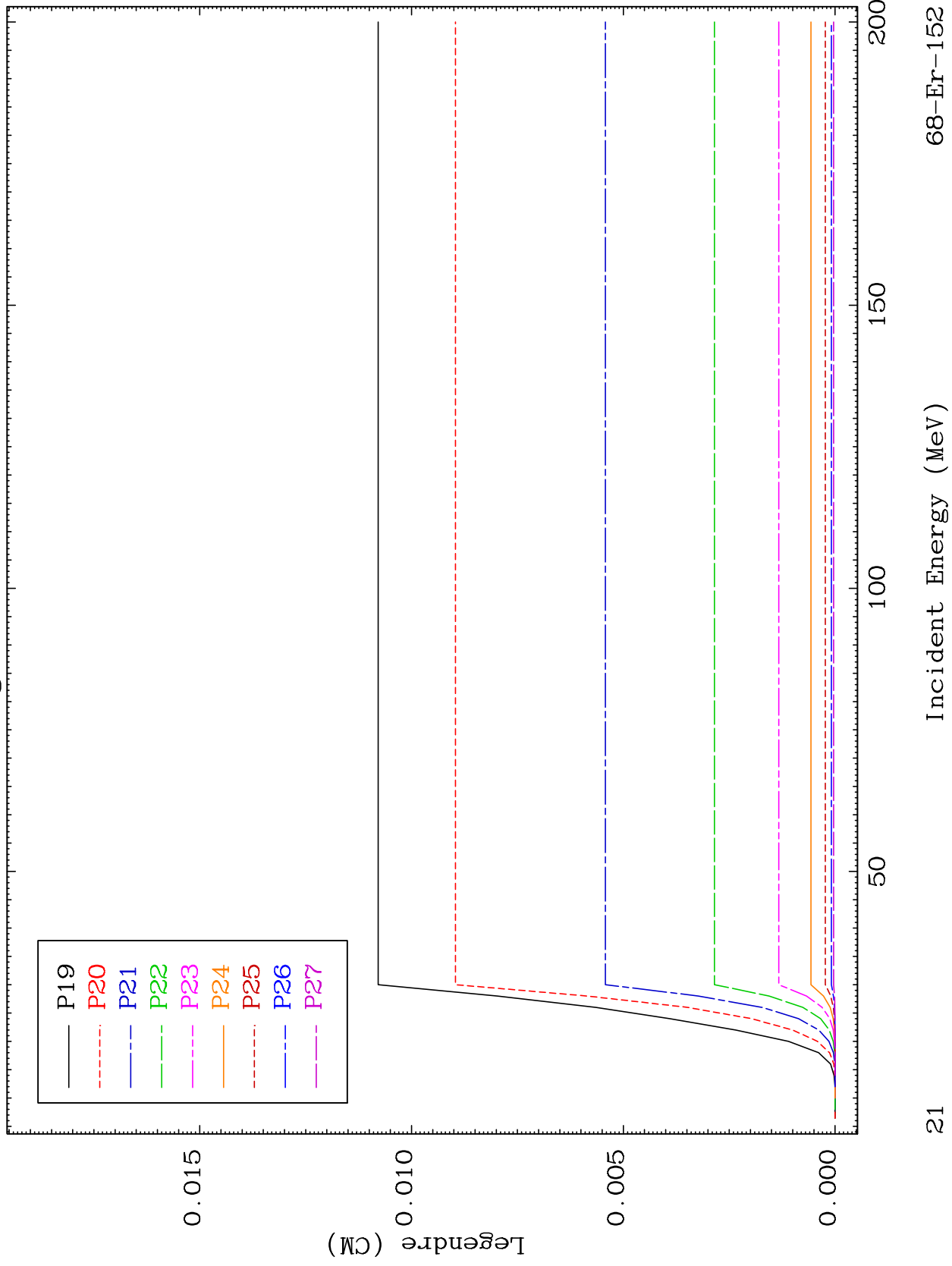
Incident Energy (MeV)

68-Er-152

MAT 6795

808.3 keV (n,n') Level
Legendre Coefficients

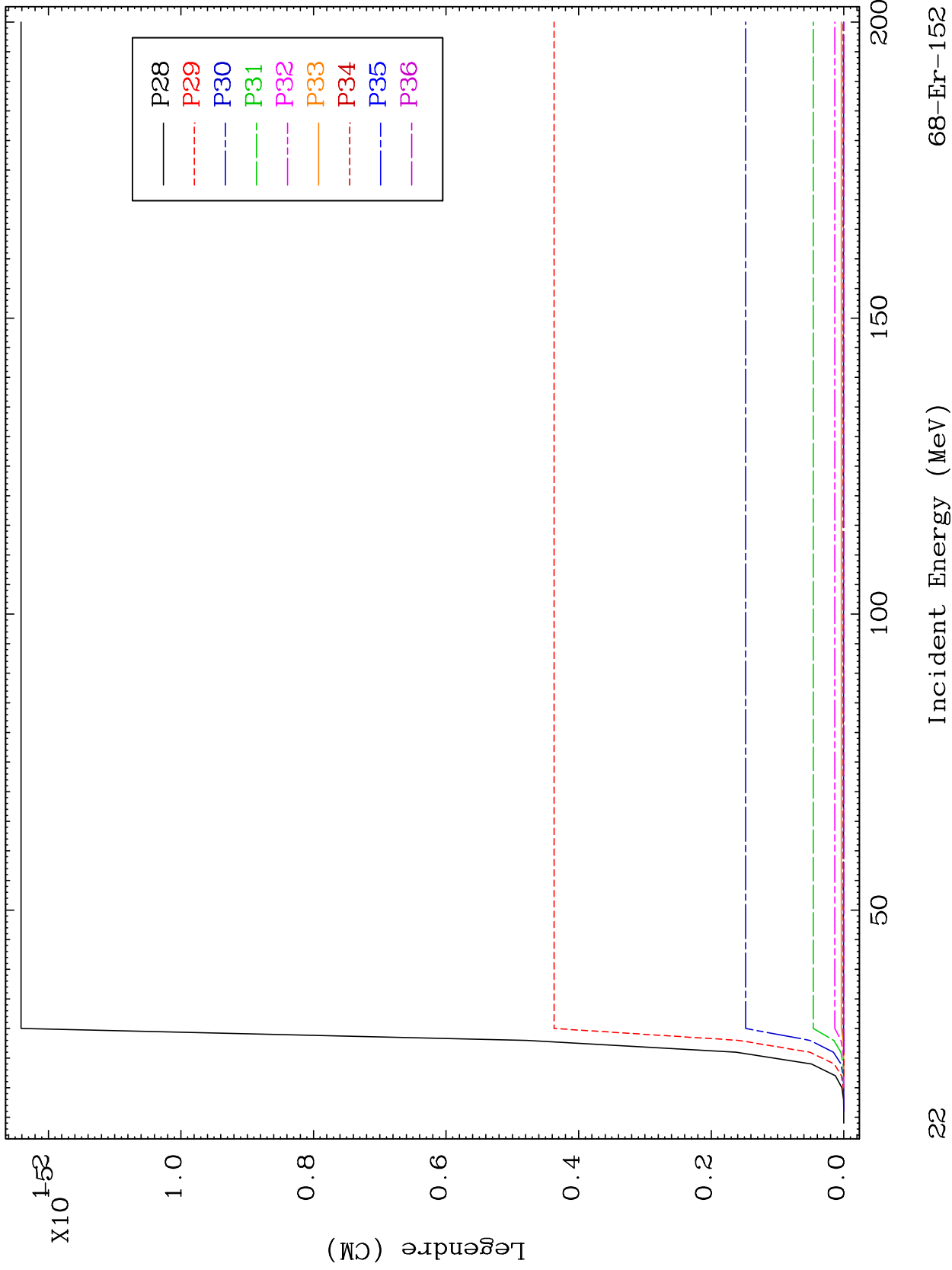
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MAT 6795

808.3 keV (n,n') Level
Legendre Coefficients

68-Er-152

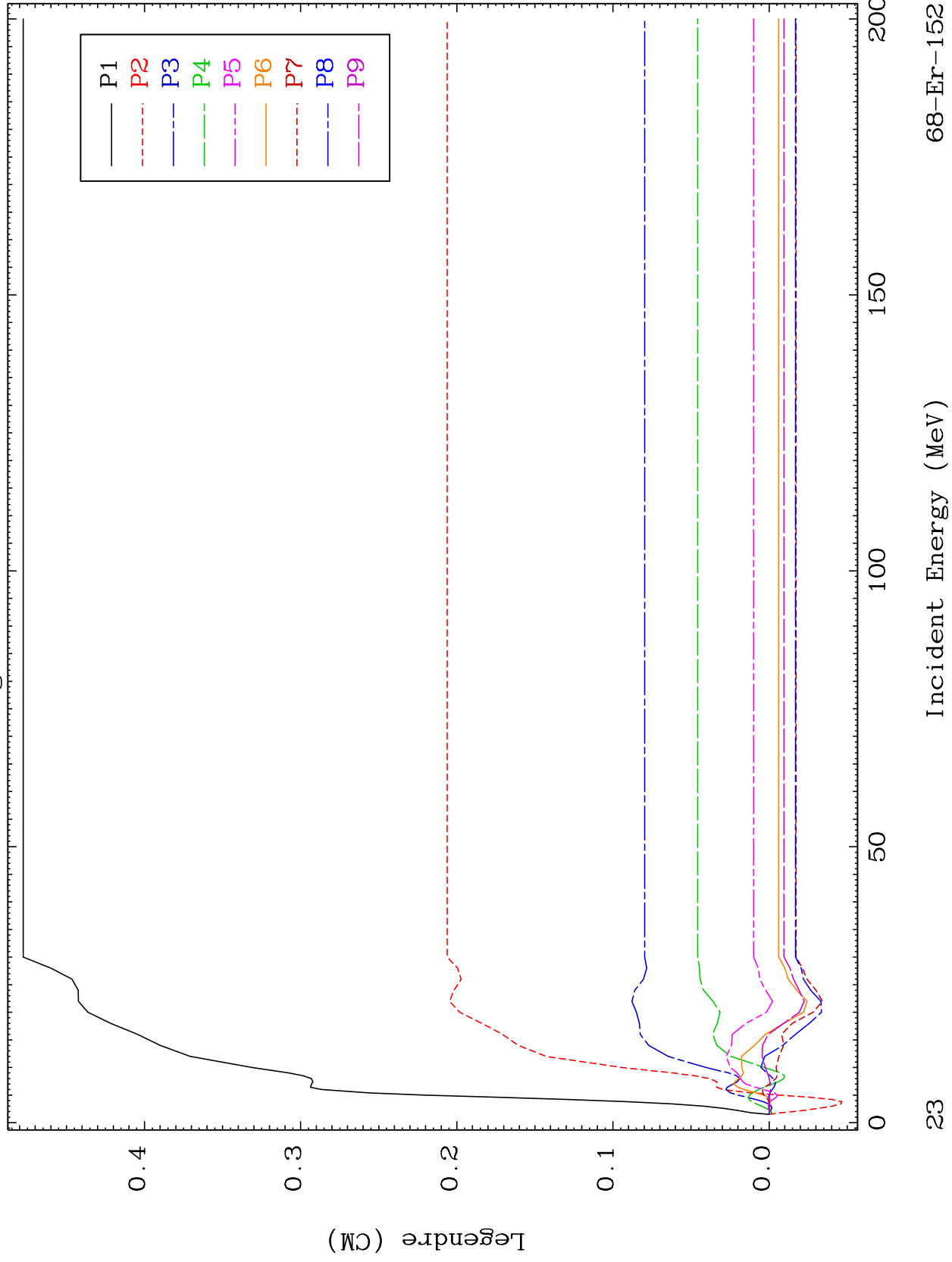


22

MAT 6795

1.481 MeV (n,n') Level
Legendre Coefficients

68-Er-152



68-Er-152

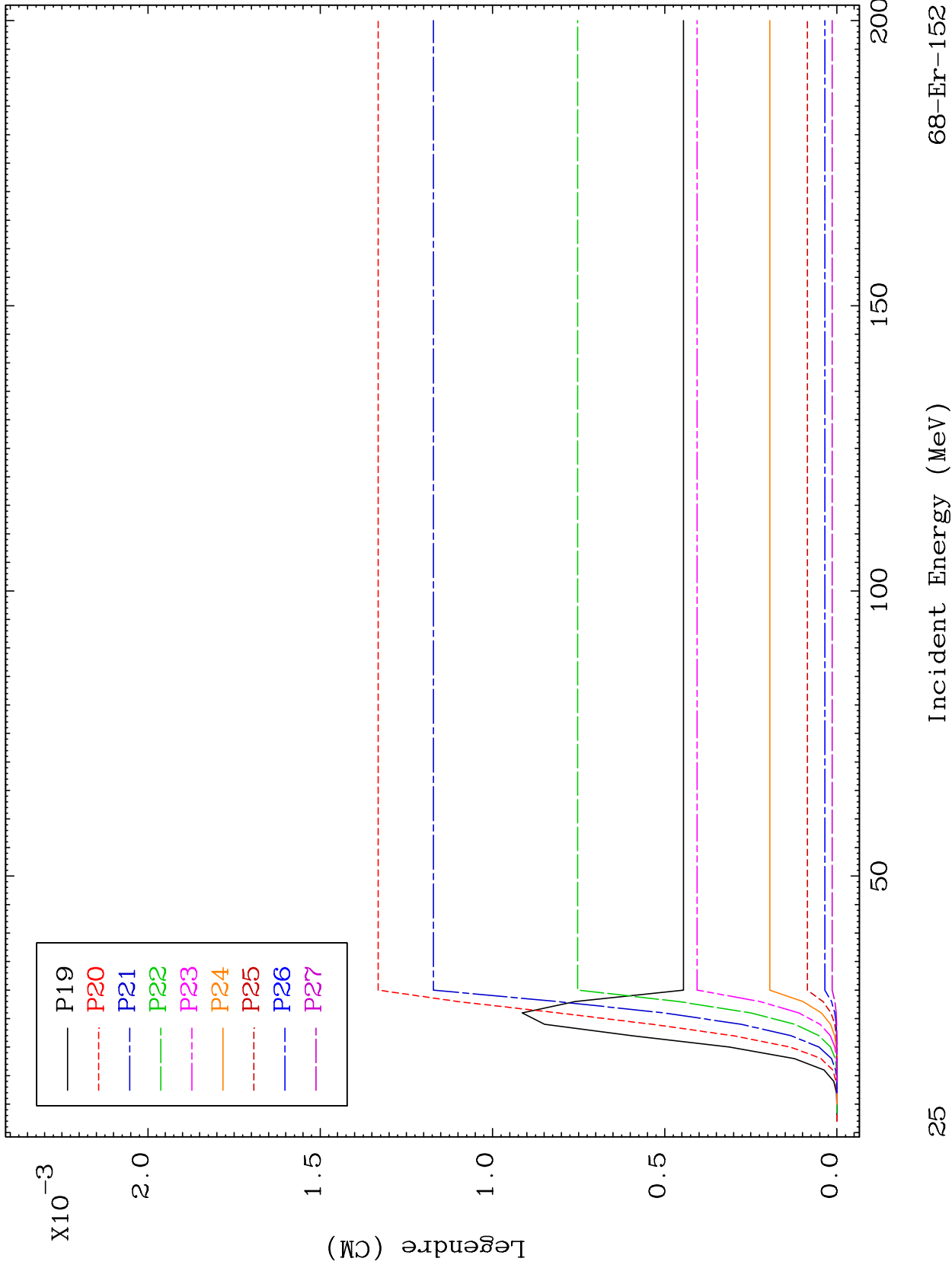
Incident Energy (MeV)

23

MAT 6795

1.481 MeV (n, n') Level
Legendre Coefficients

68-Er-152



25

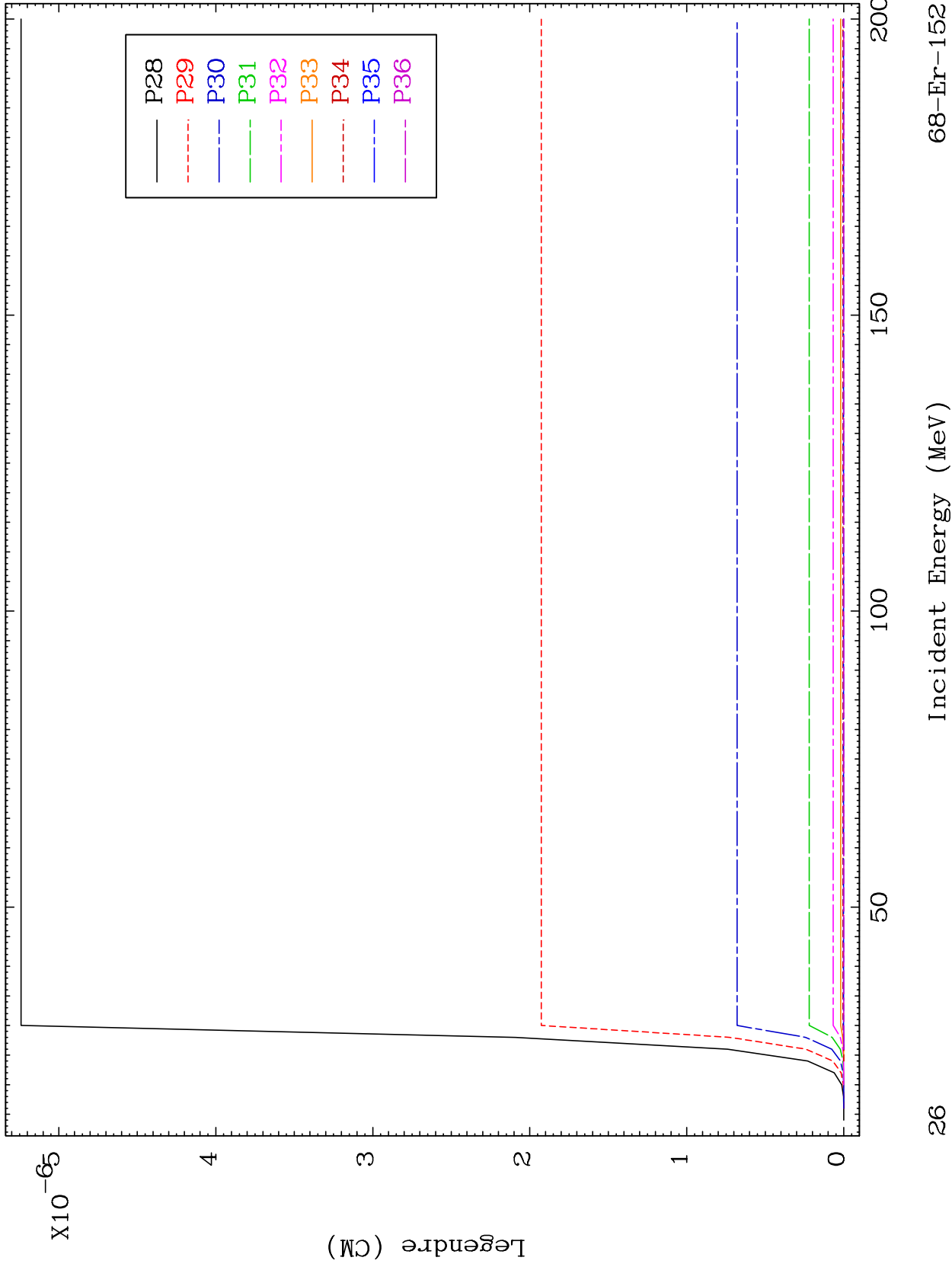
Incident Energy (MeV)

68-Er-152

MAT 6795

1.481 MeV (n,n') Level
Legendre Coefficients

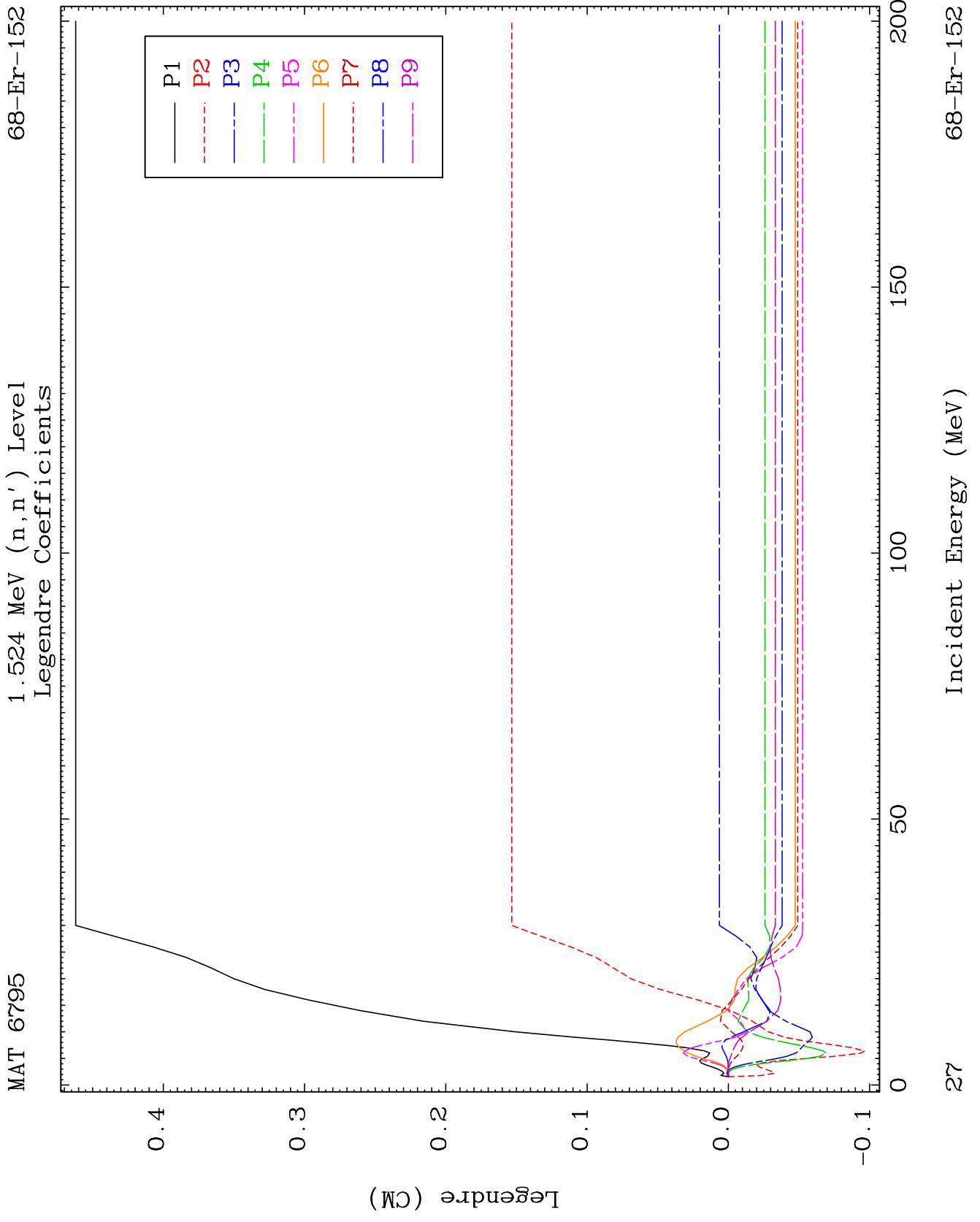
68-Er-152



26

Incident Energy (MeV)

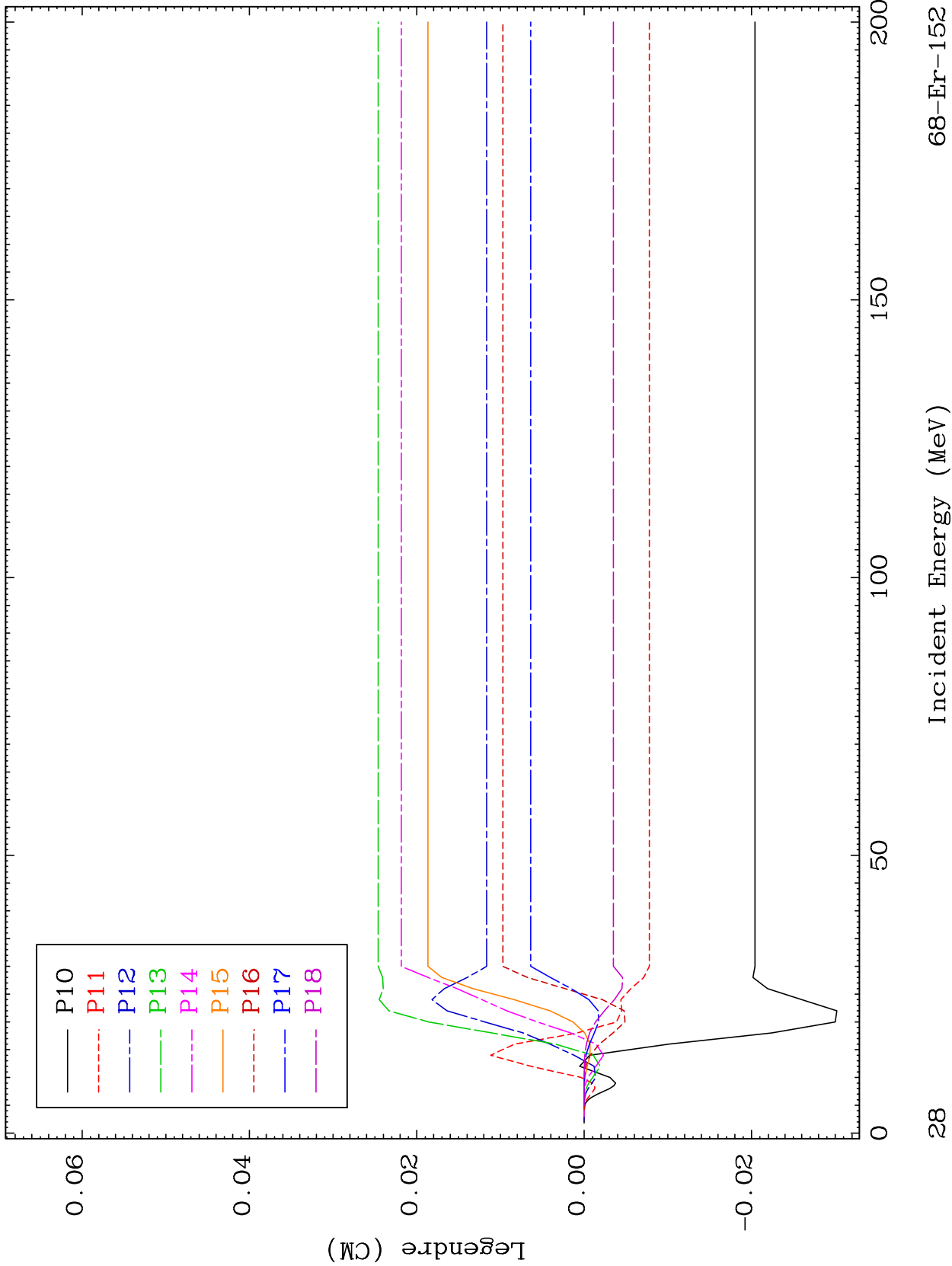
68-Er-152



MAT 6795

1.524 MeV (n,n') Level
Legendre Coefficients

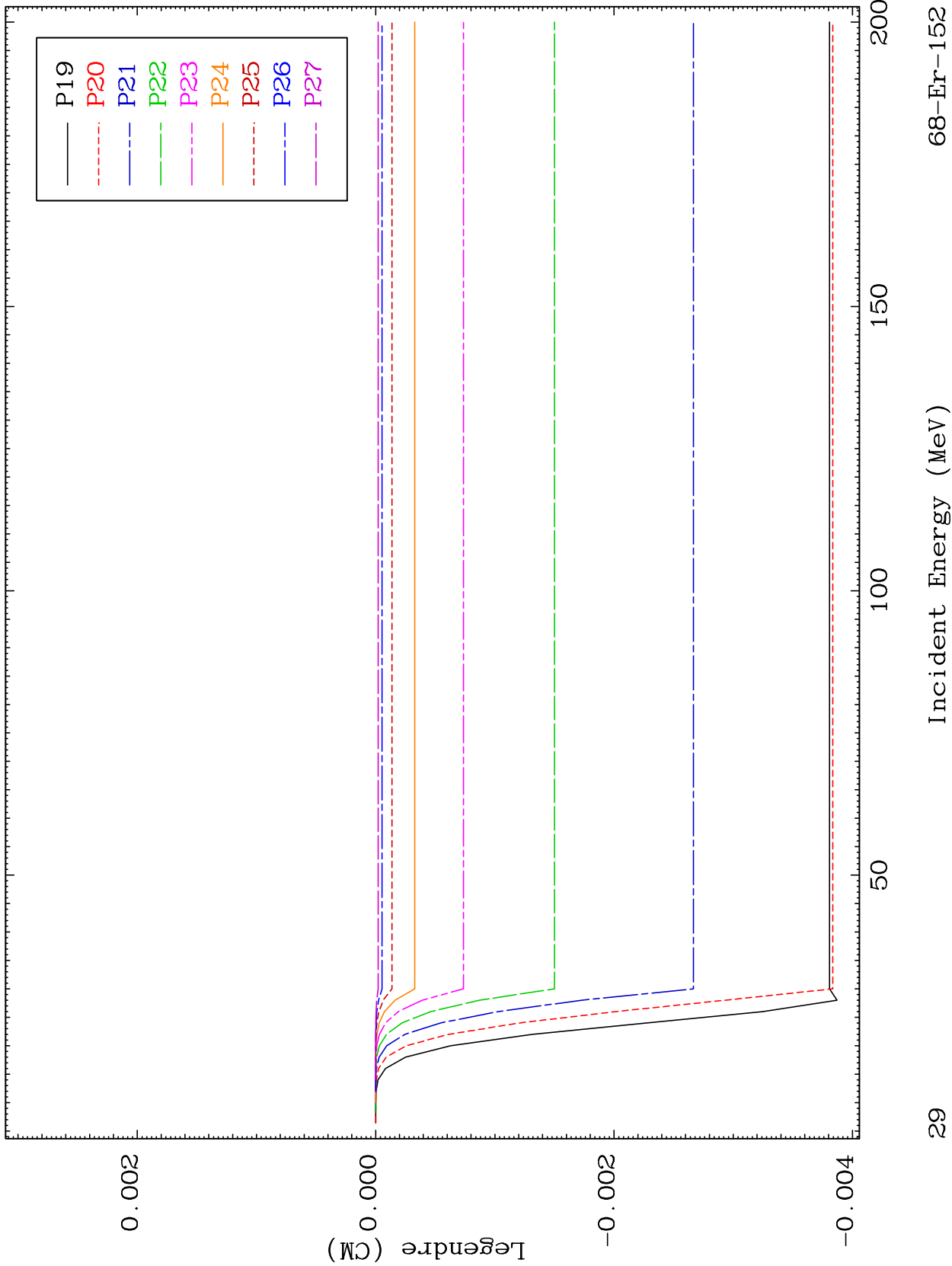
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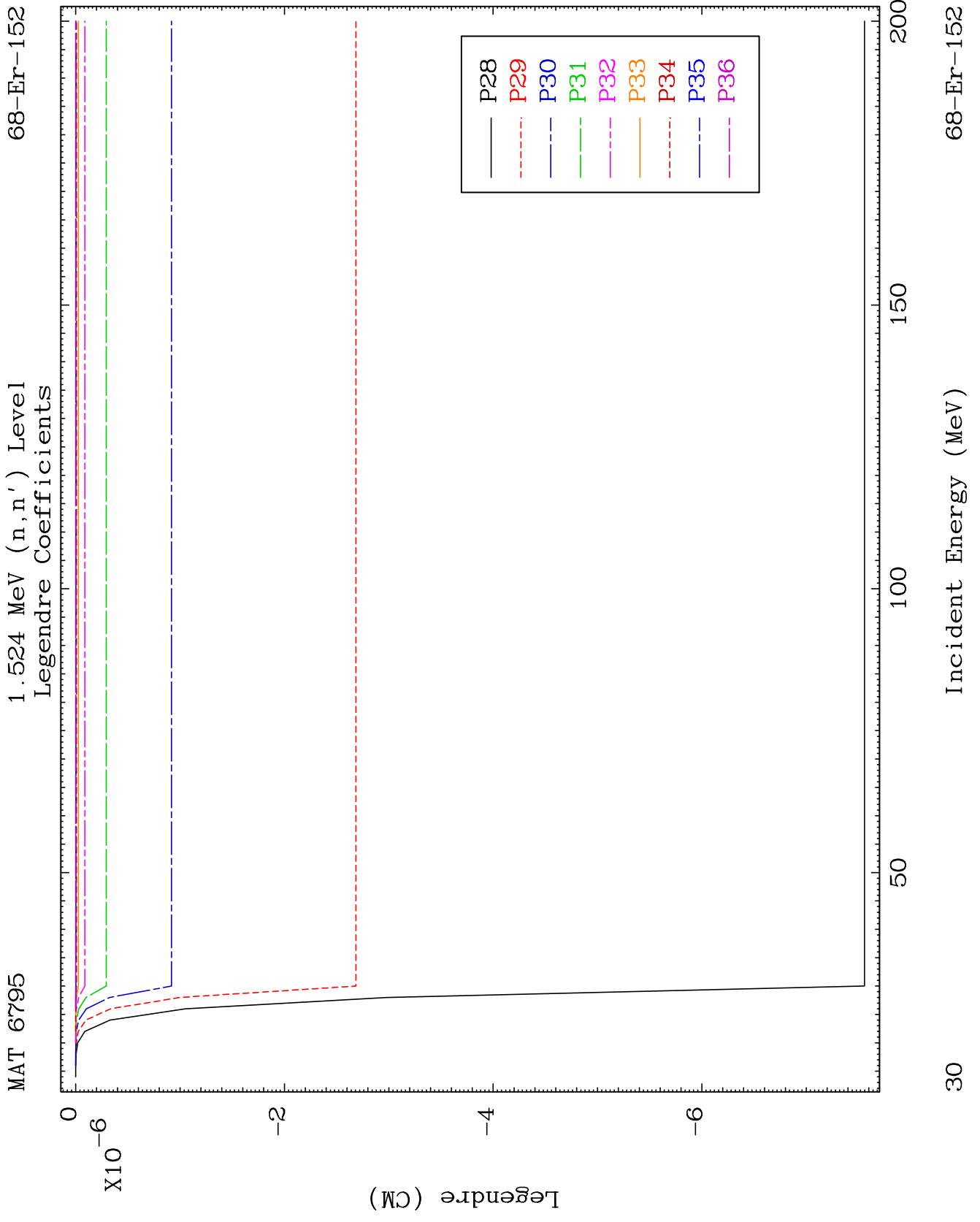


68-Er-152

Incident Energy (MeV)

28

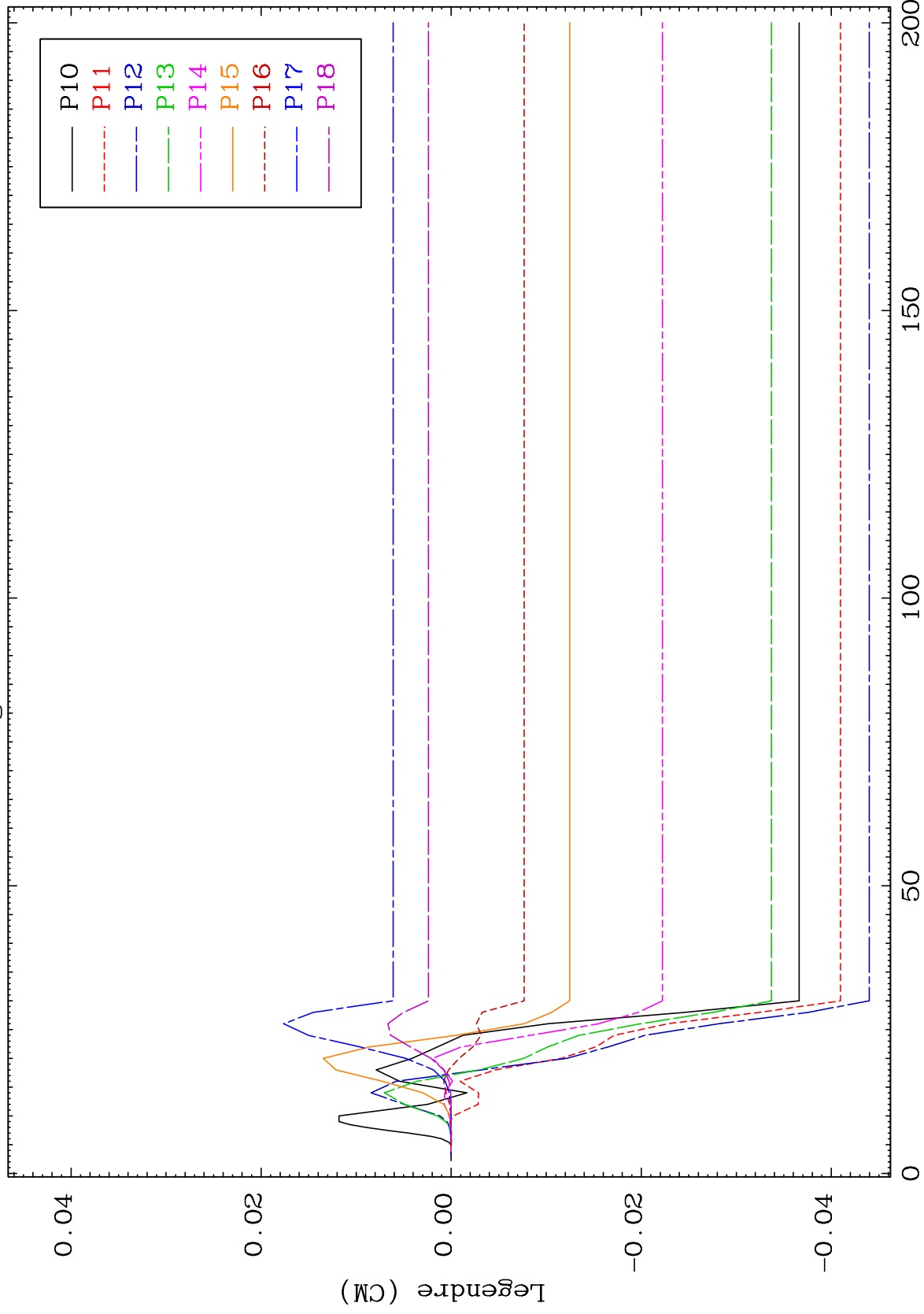




MAT 6795

1.715 MeV (n,n') Level
Legendre Coefficients

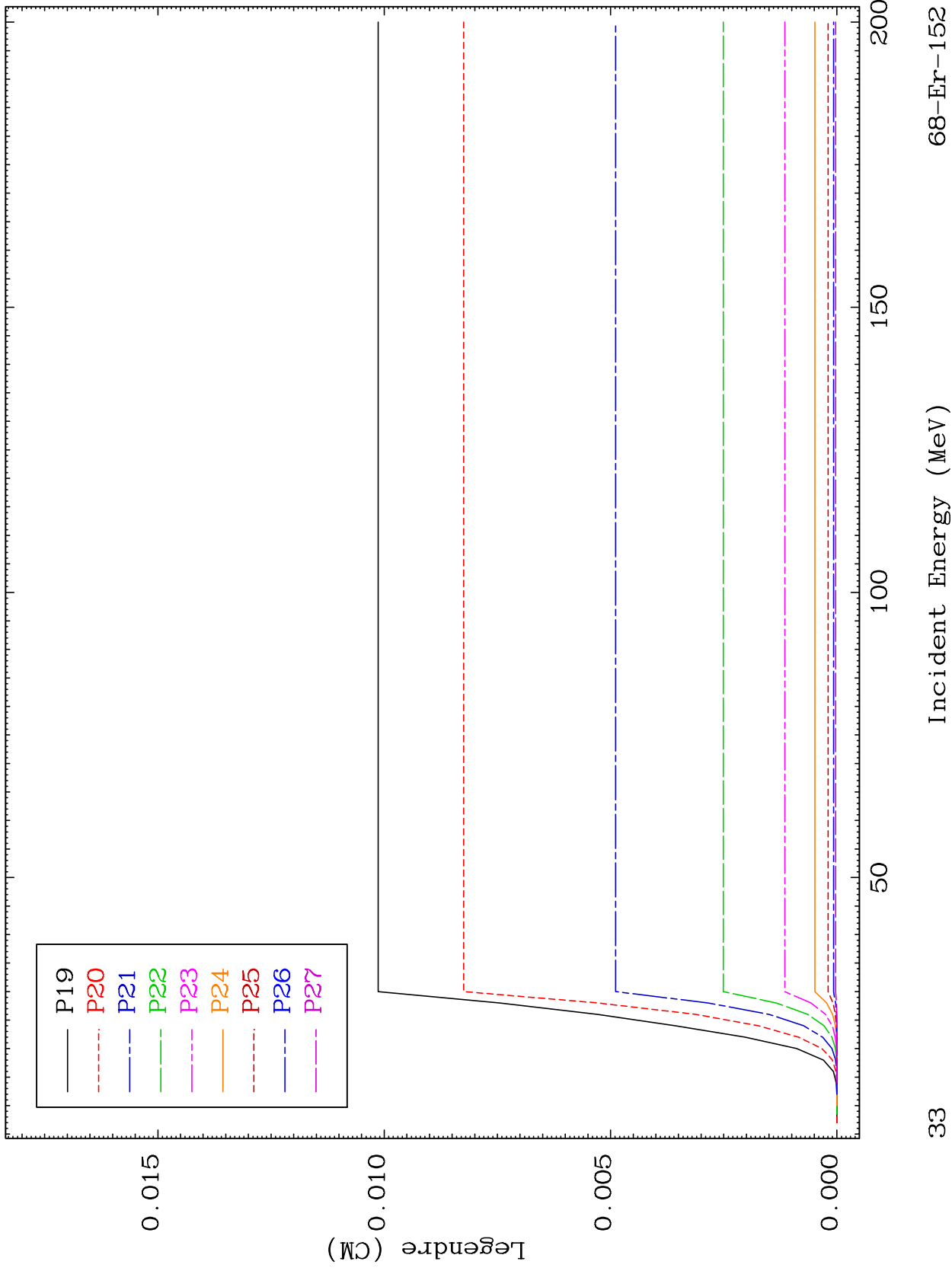
68-Er-152



32

Incident Energy (MeV)

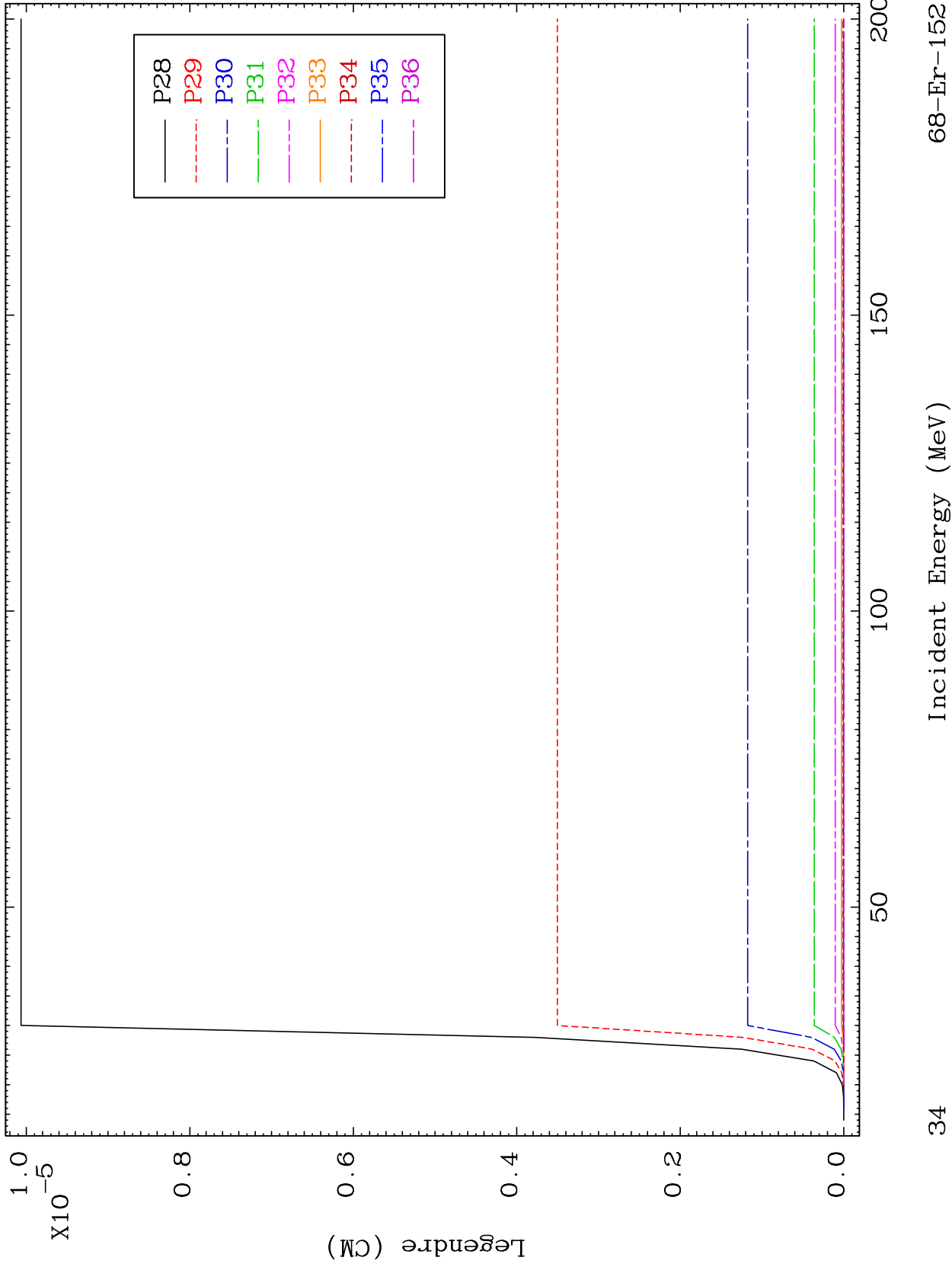
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MAT 6795

1.715 MeV (n,n') Level
Legendre Coefficients

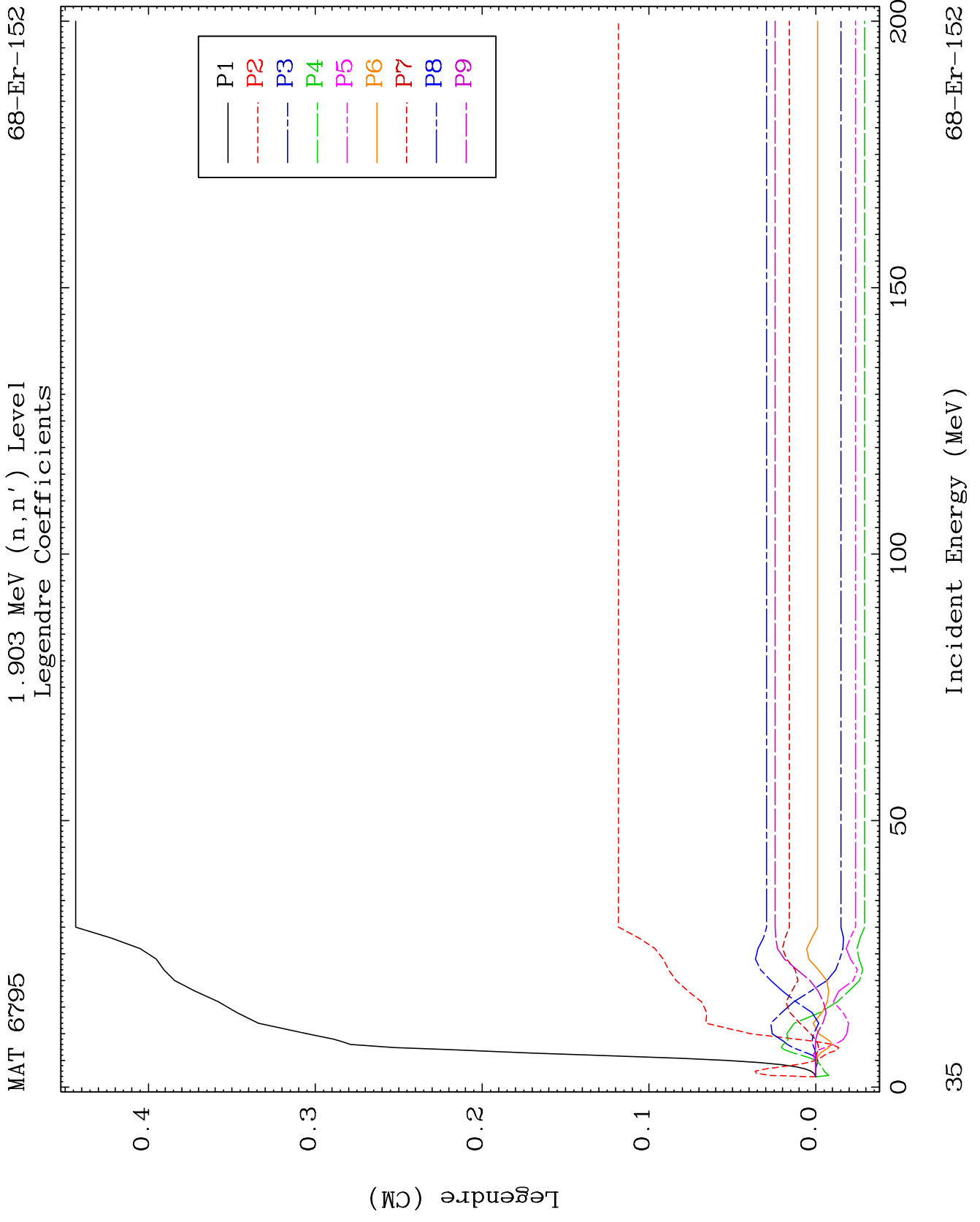
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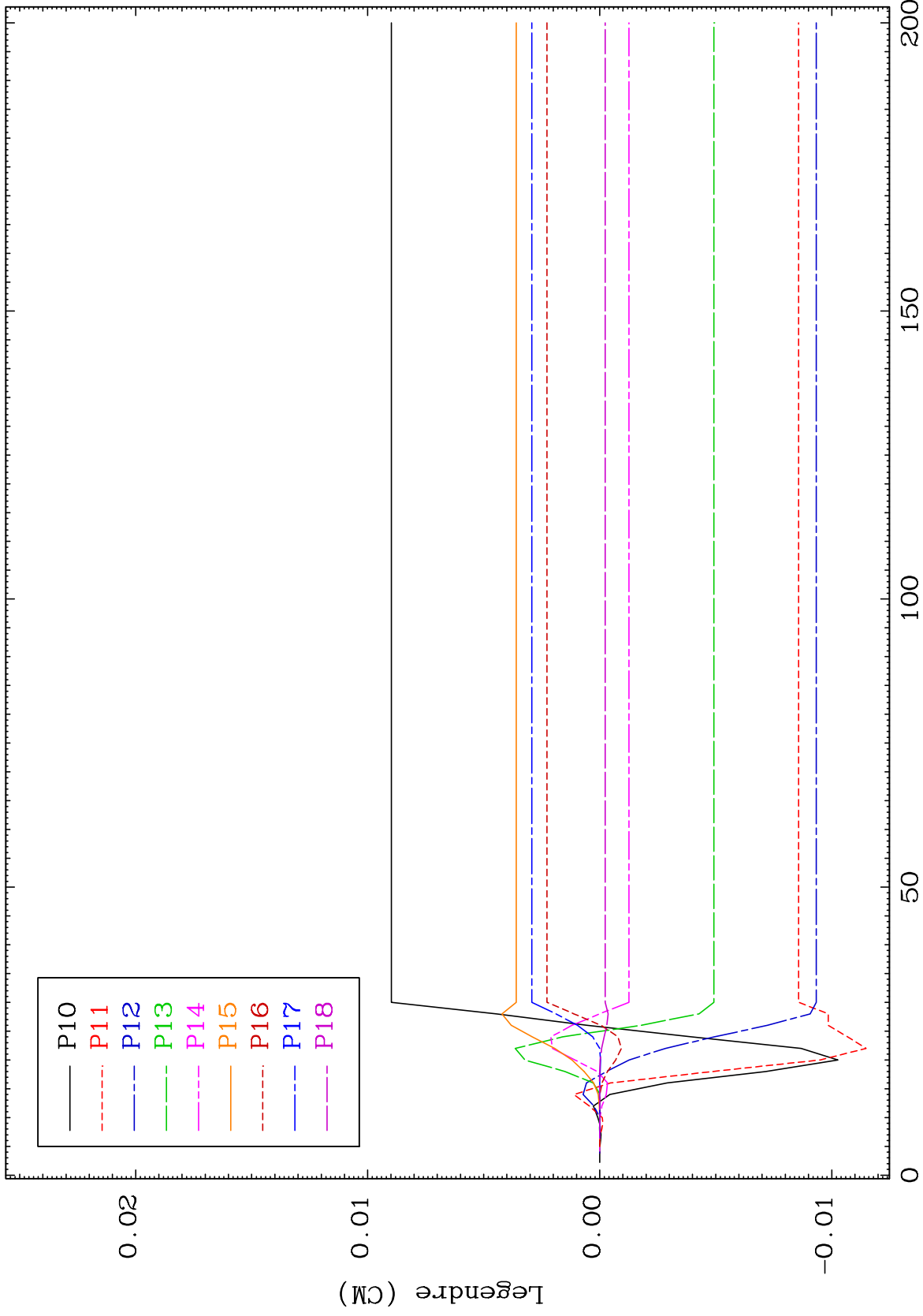


34

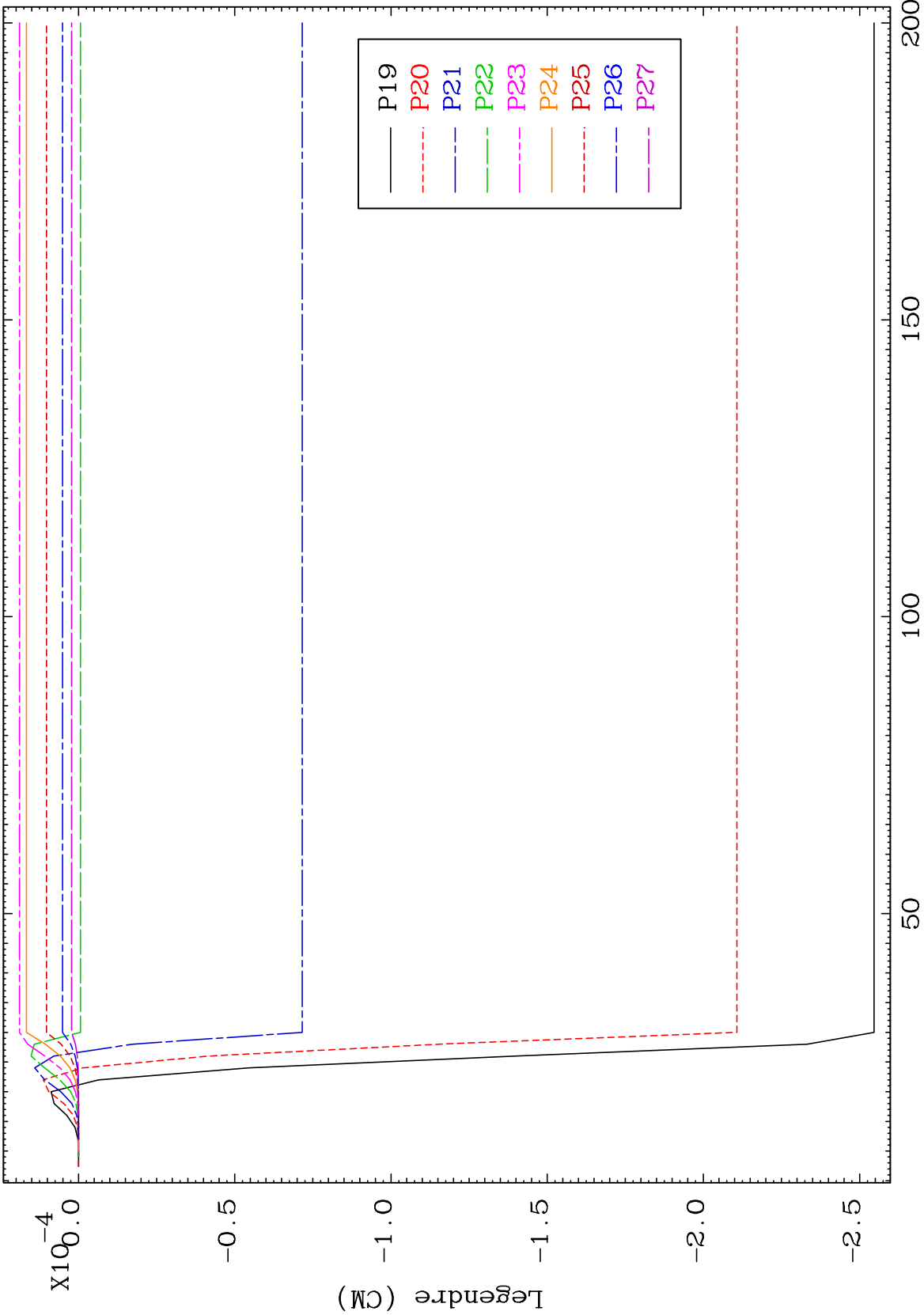
Incident Energy (MeV)

68-Er-152





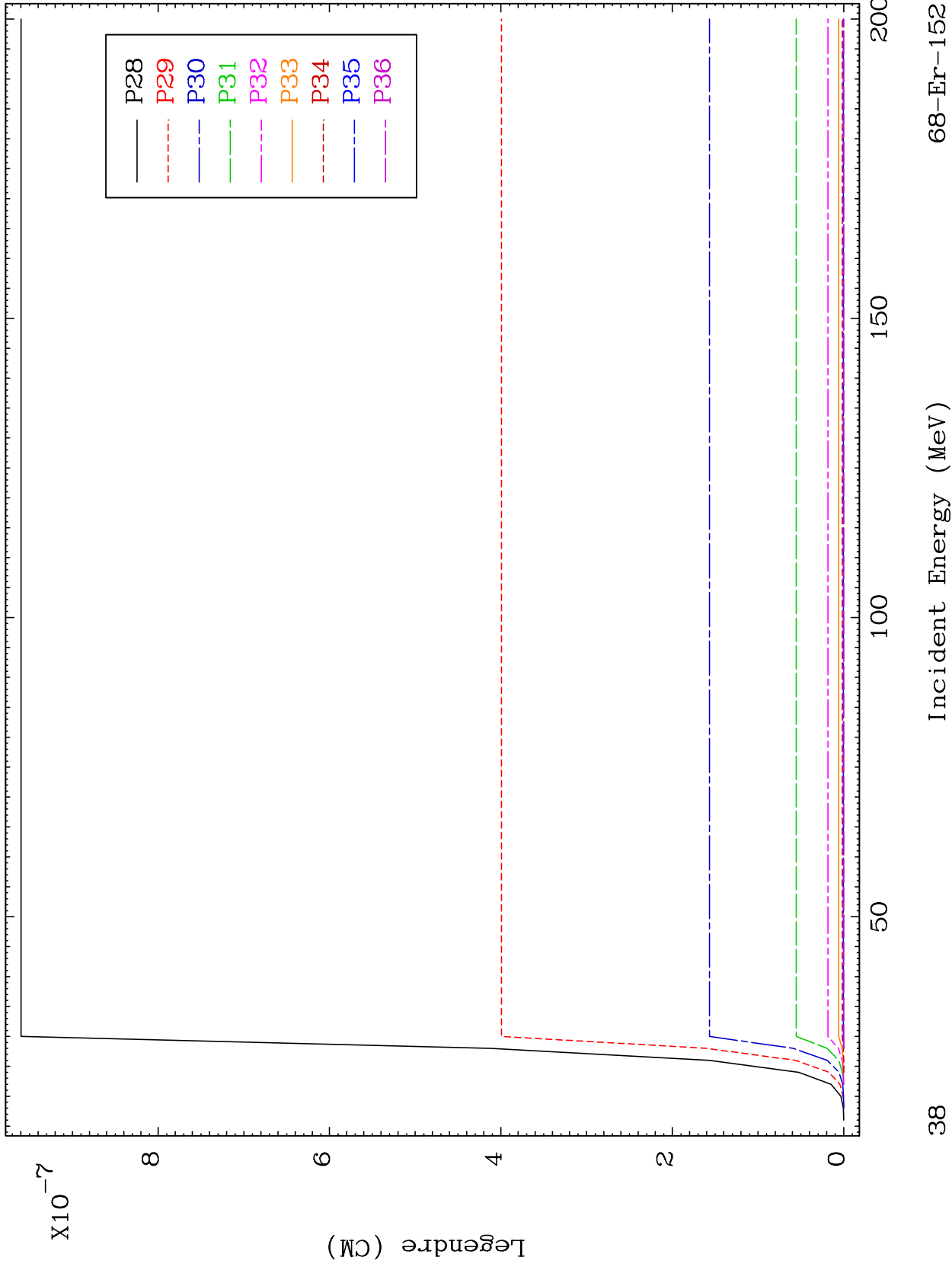
Legendre Coefficients



MAT 6795

1.903 MeV (n,n') Level
Legendre Coefficients

68-Er-152



38

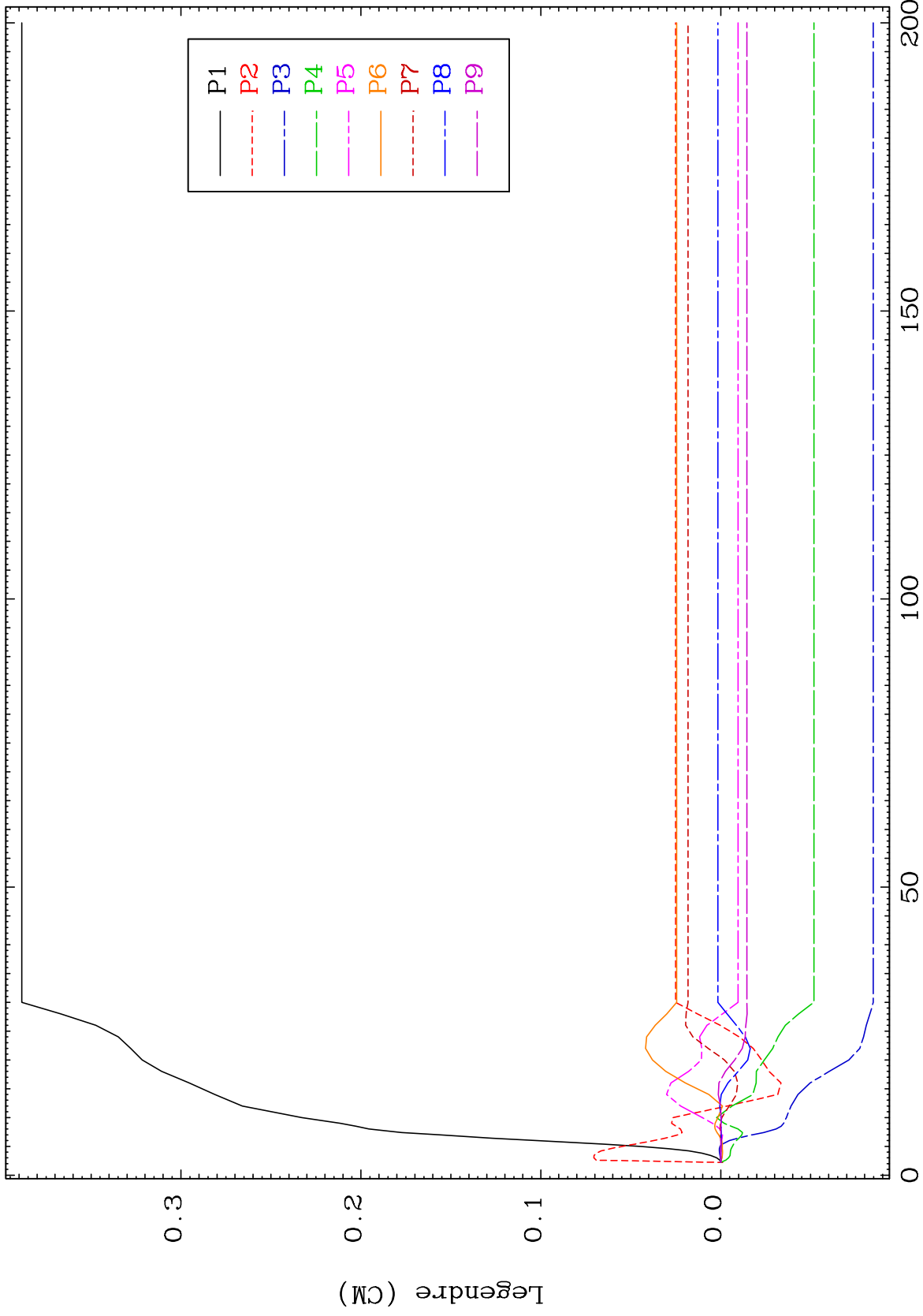
Incident Energy (MeV)

68-Er-152

MAT 6795

2.183 MeV (n,n') Level
Legendre Coefficients

68-Er-152



39

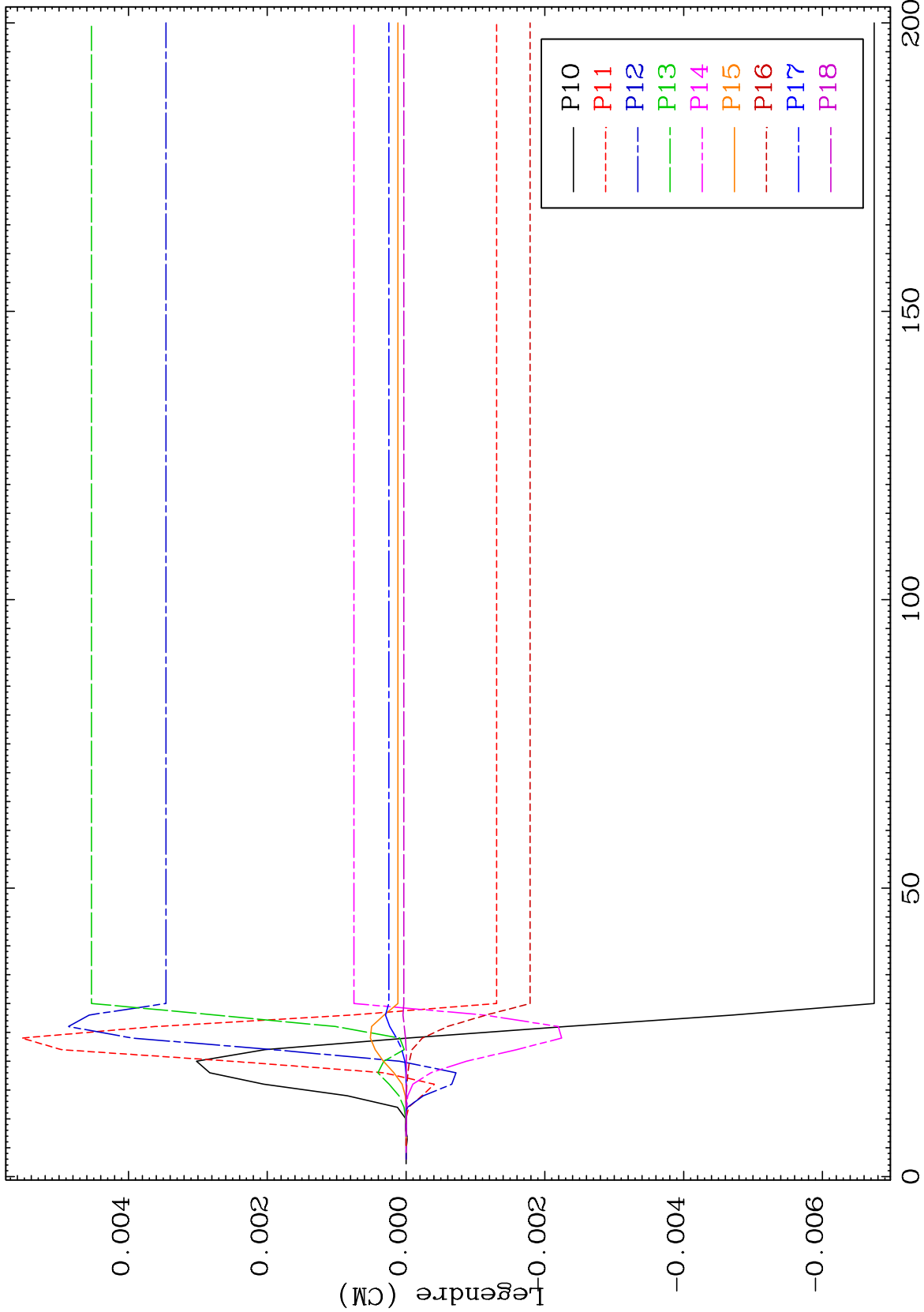
Incident Energy (MeV)

68-Er-152

MAT 6795

2.183 MeV (n,n') Level
Legendre Coefficients

68-Er-152



68-Er-152

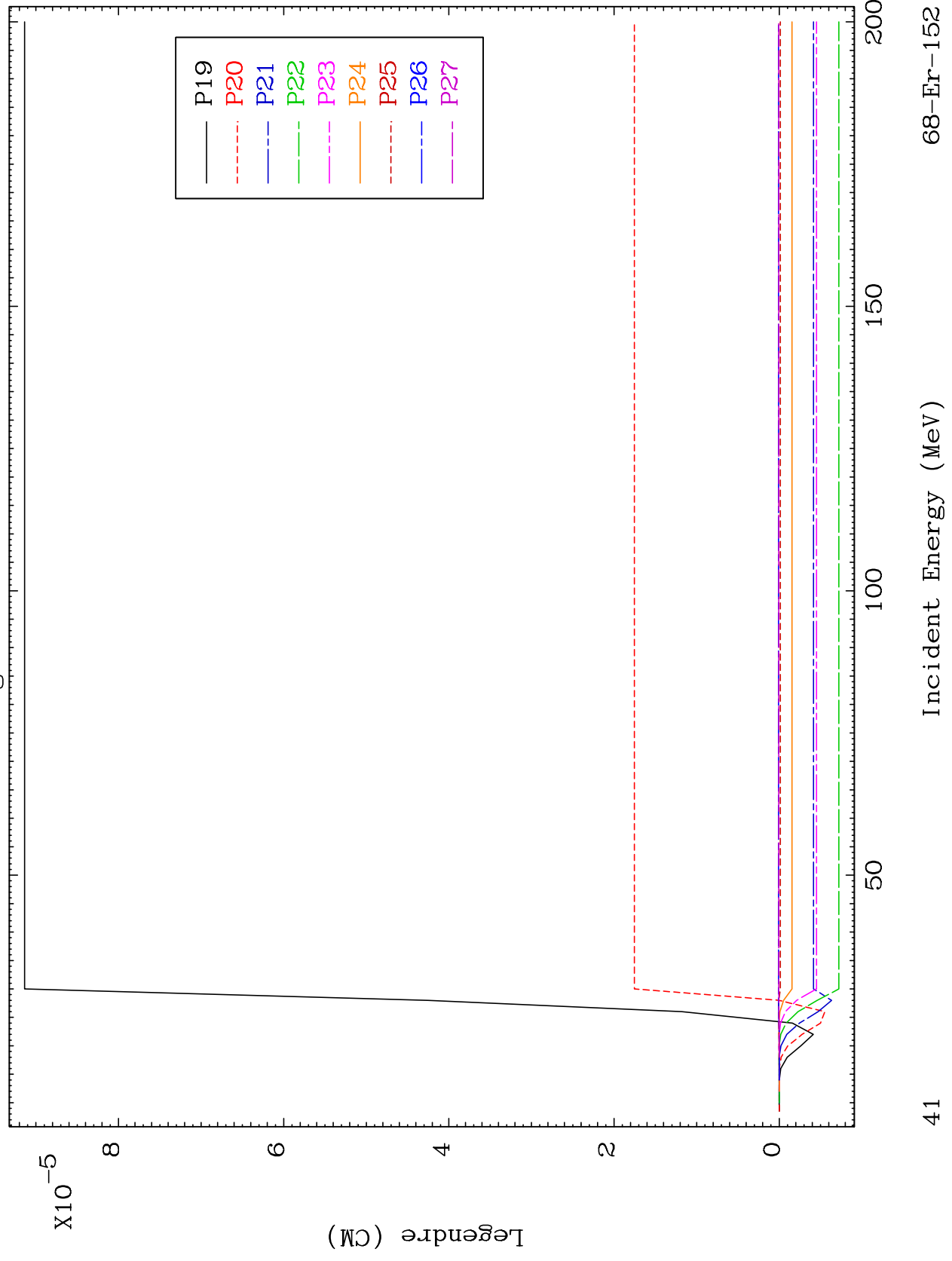
Incident Energy (MeV)

40

MAT 6795

2.183 MeV (n,n') Level
Legendre Coefficients

68-Er-152



41

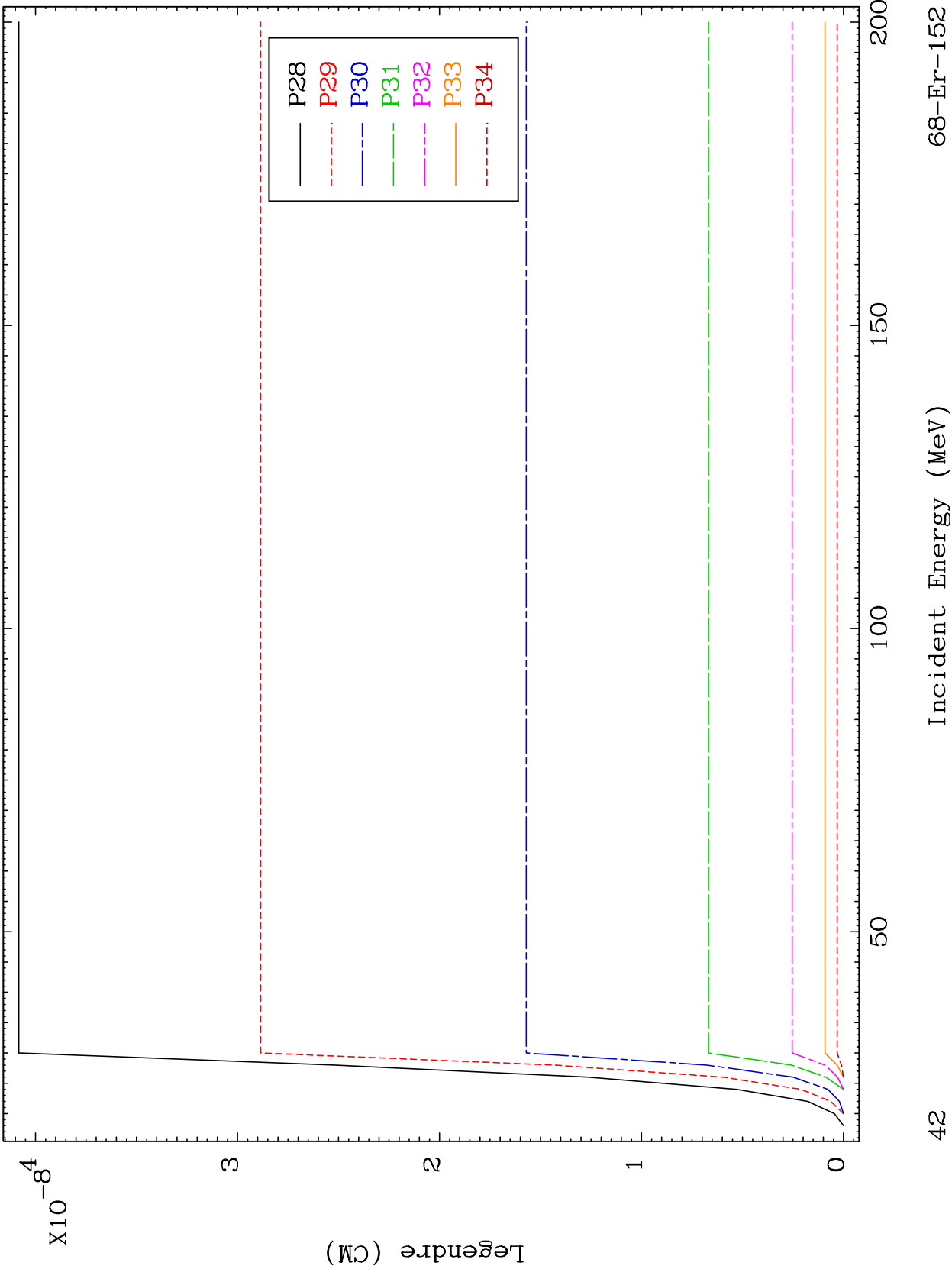
Incident Energy (MeV)

68-Er-152

MAT 6795

2.183 MeV (n,n') Level
Legendre Coefficients

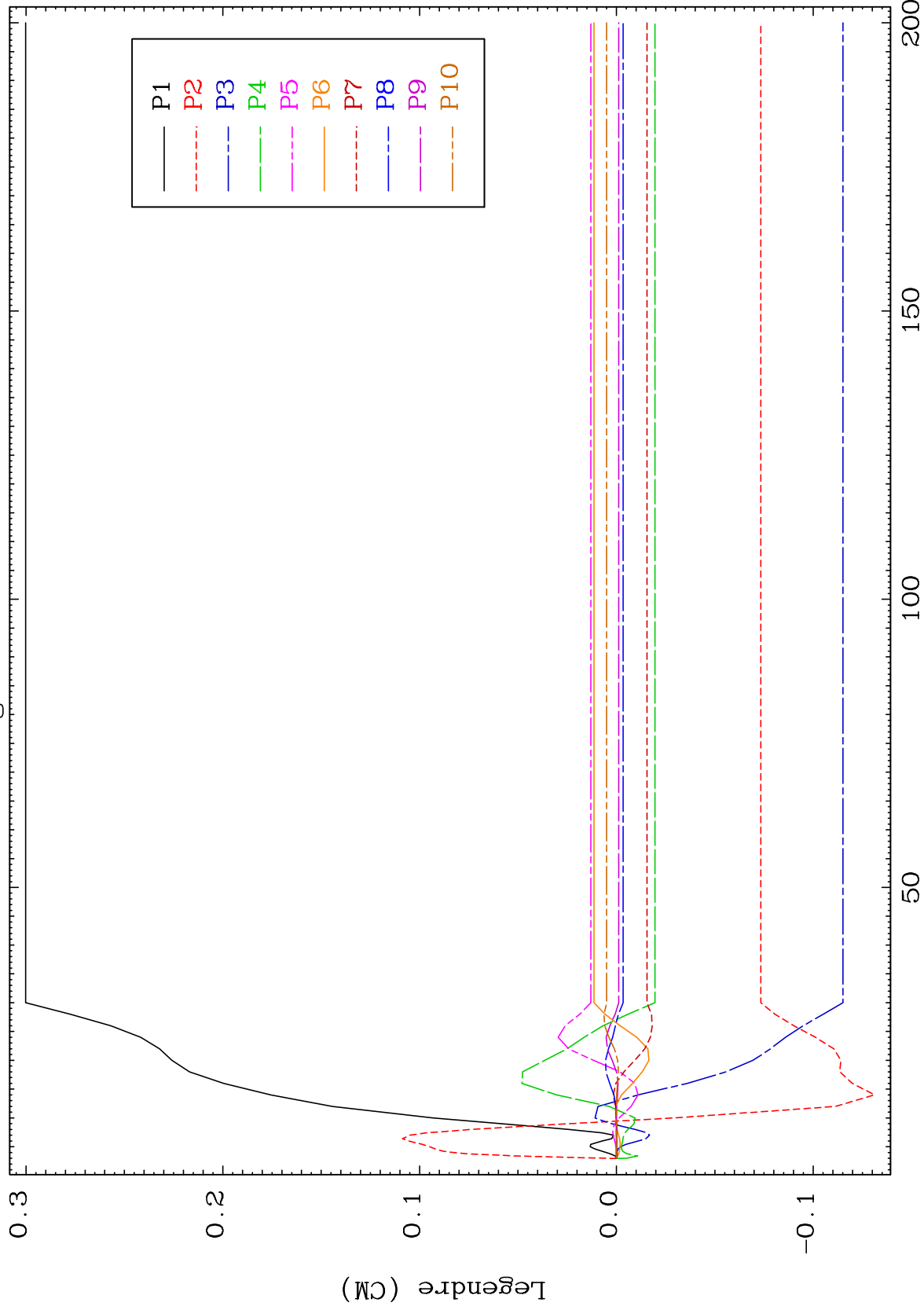
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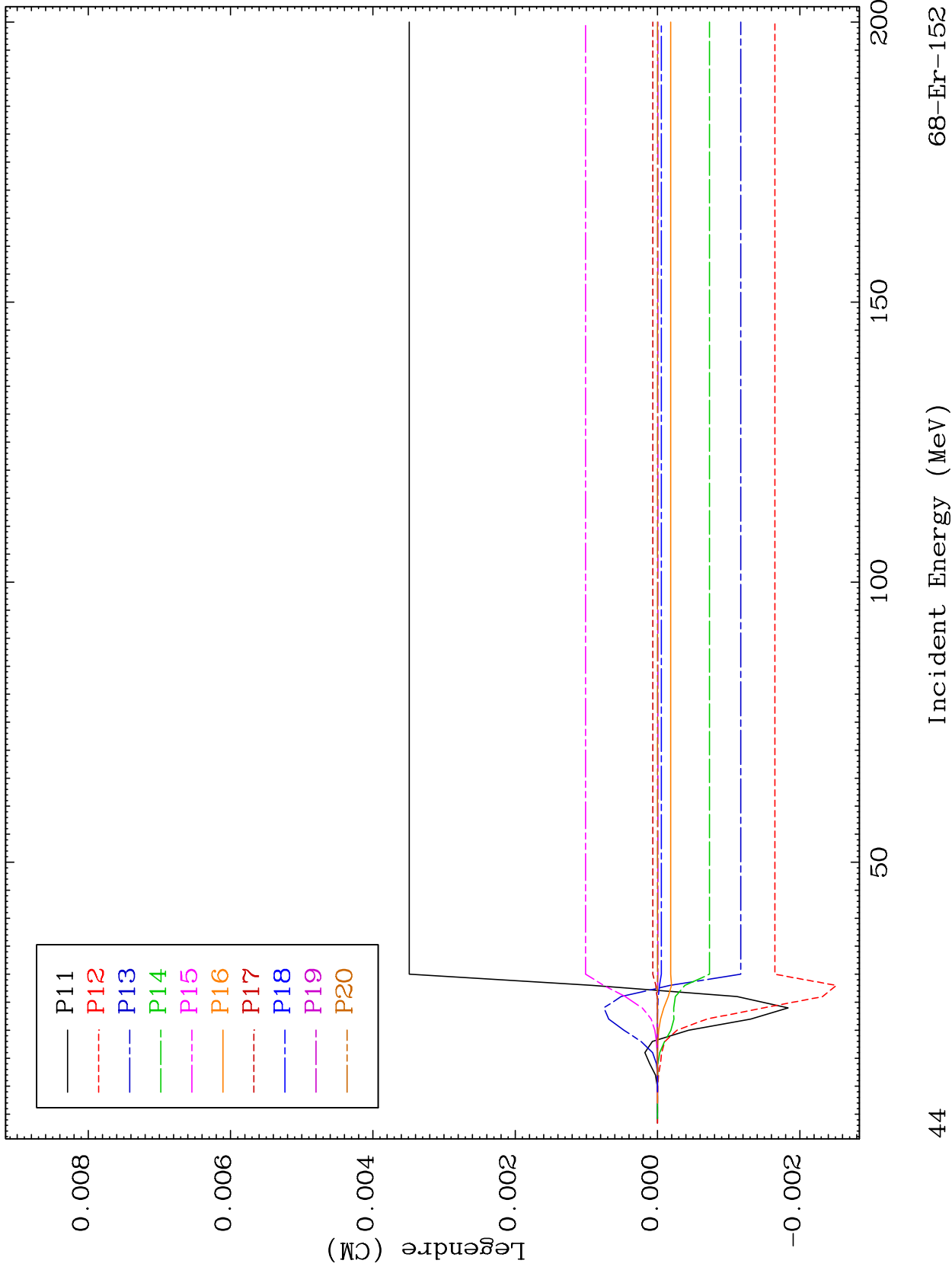


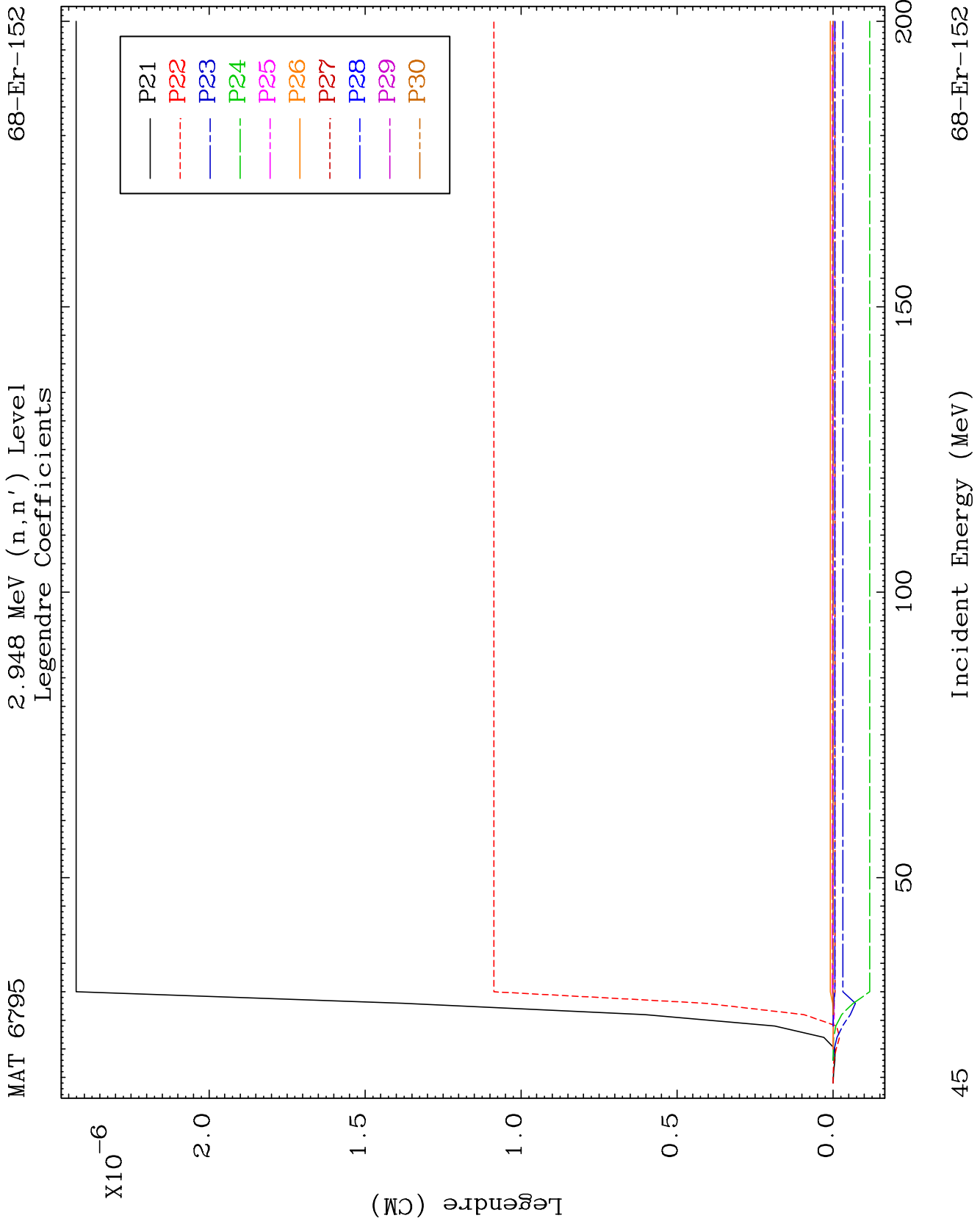
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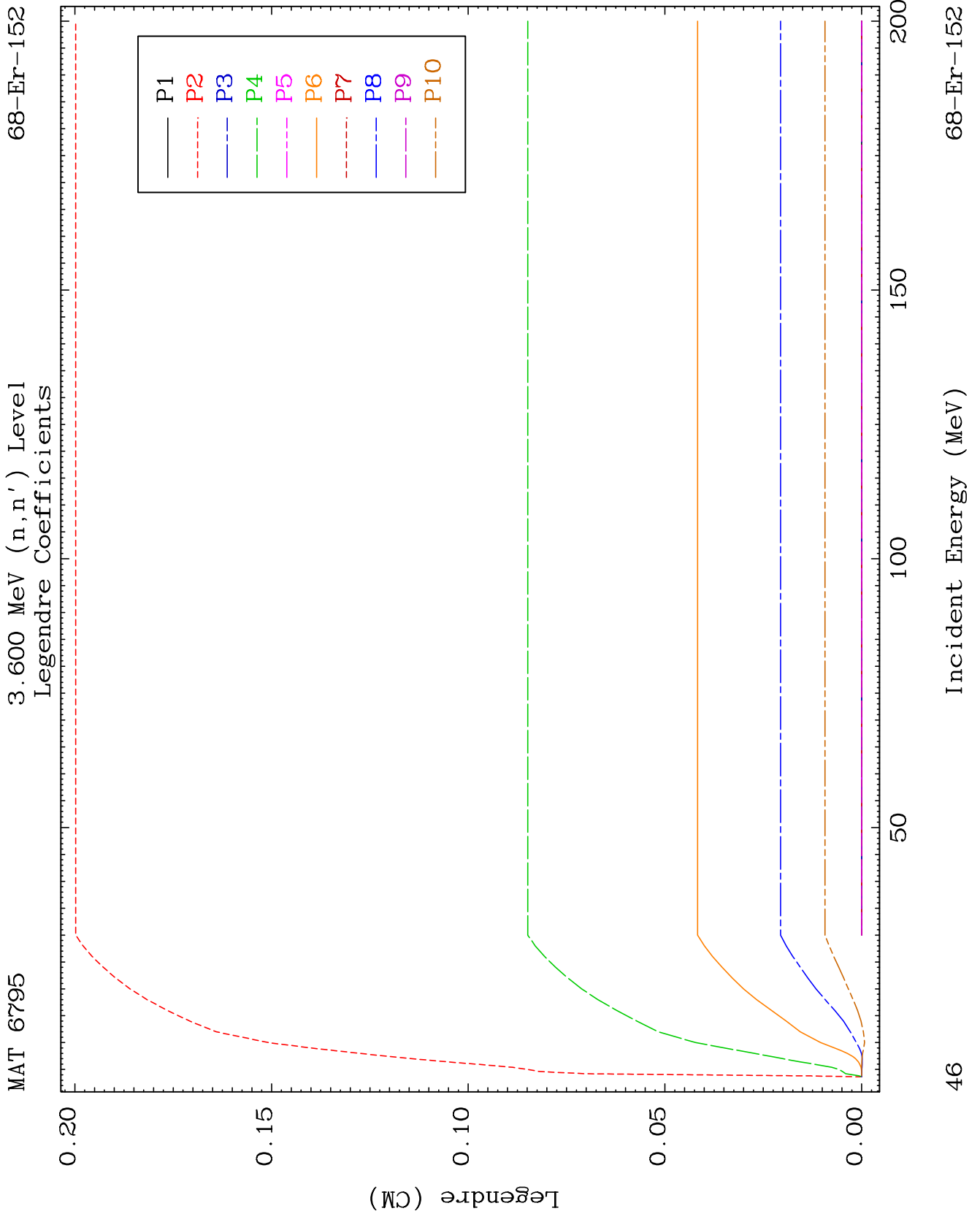
Incident Energy (MeV)

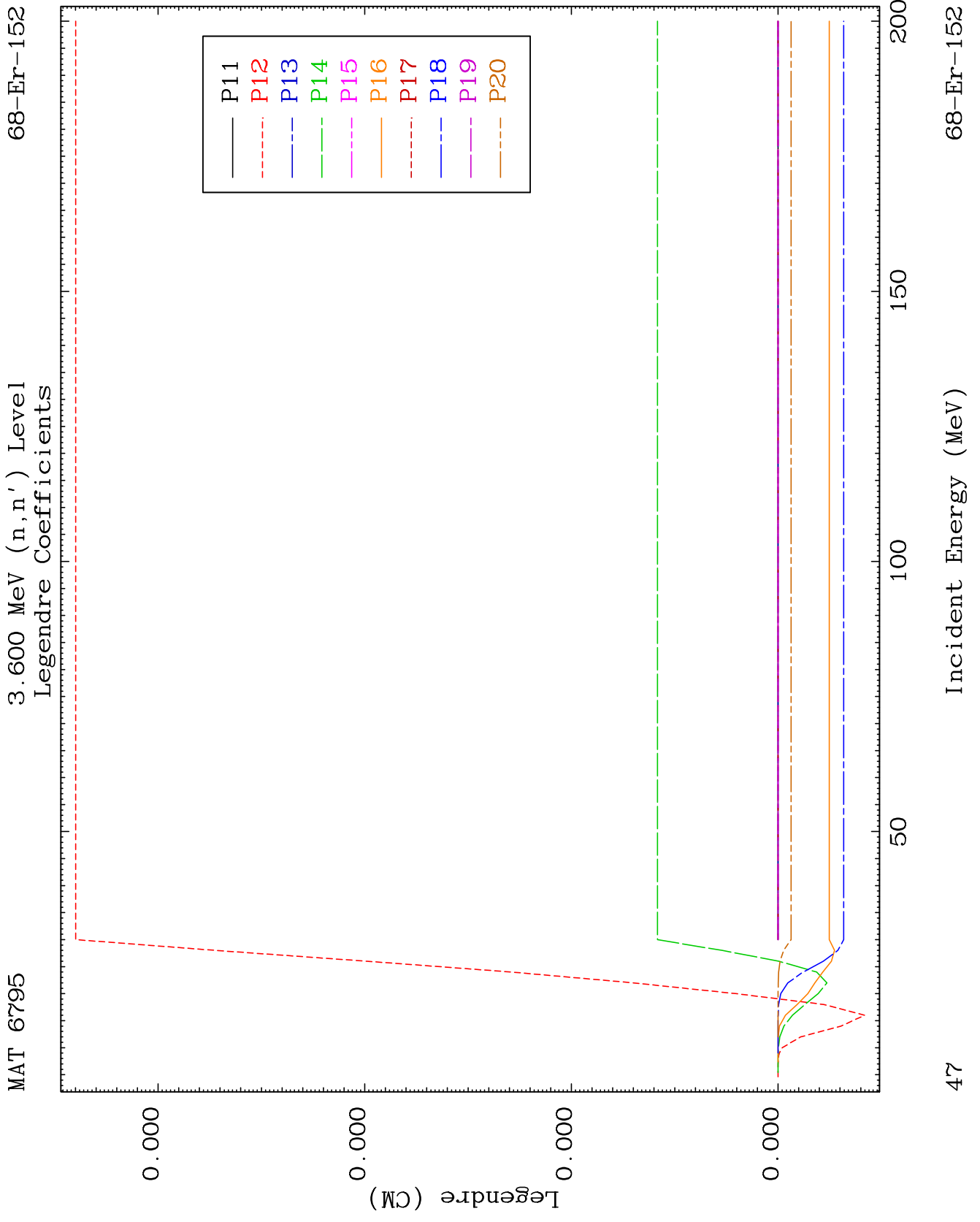
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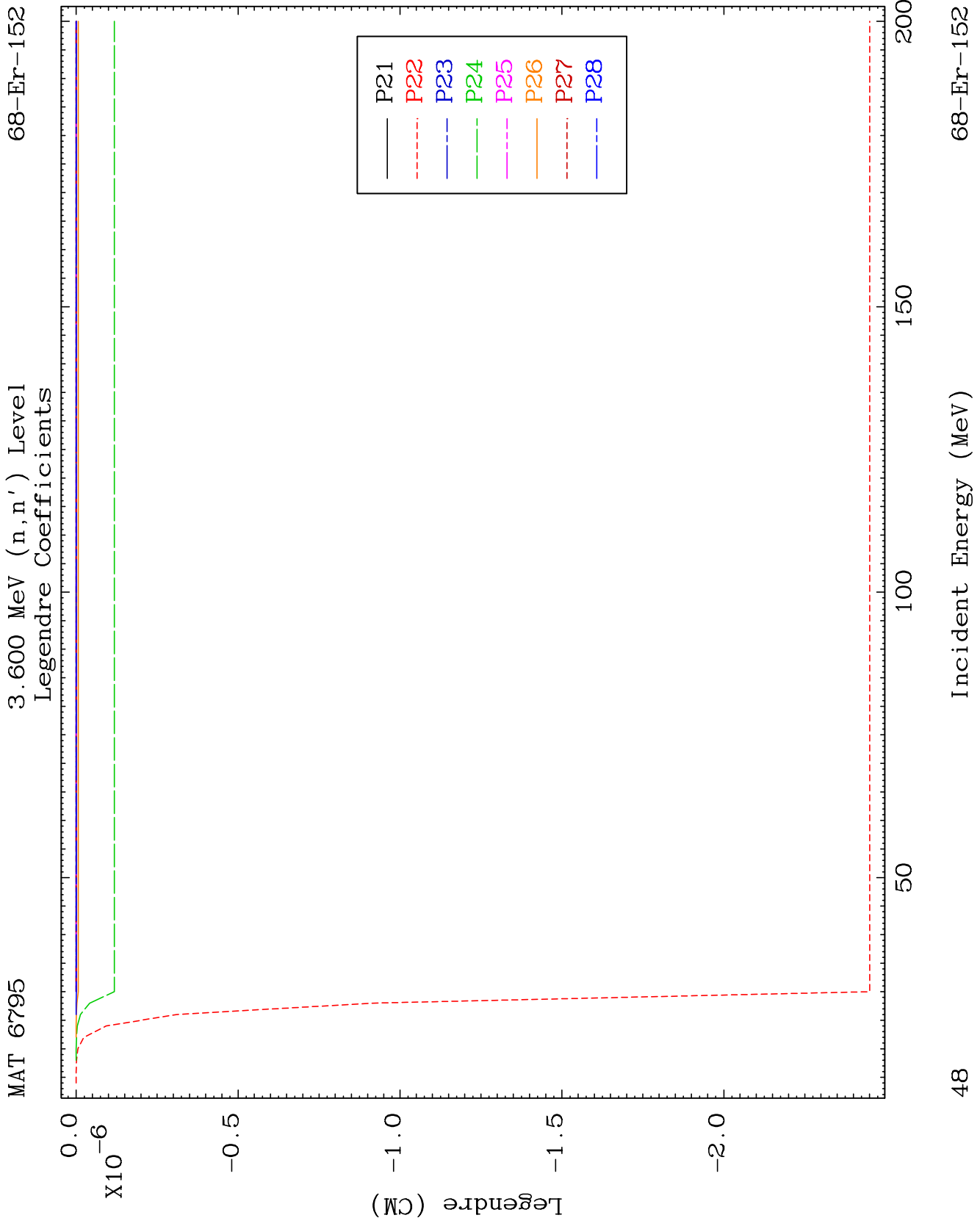










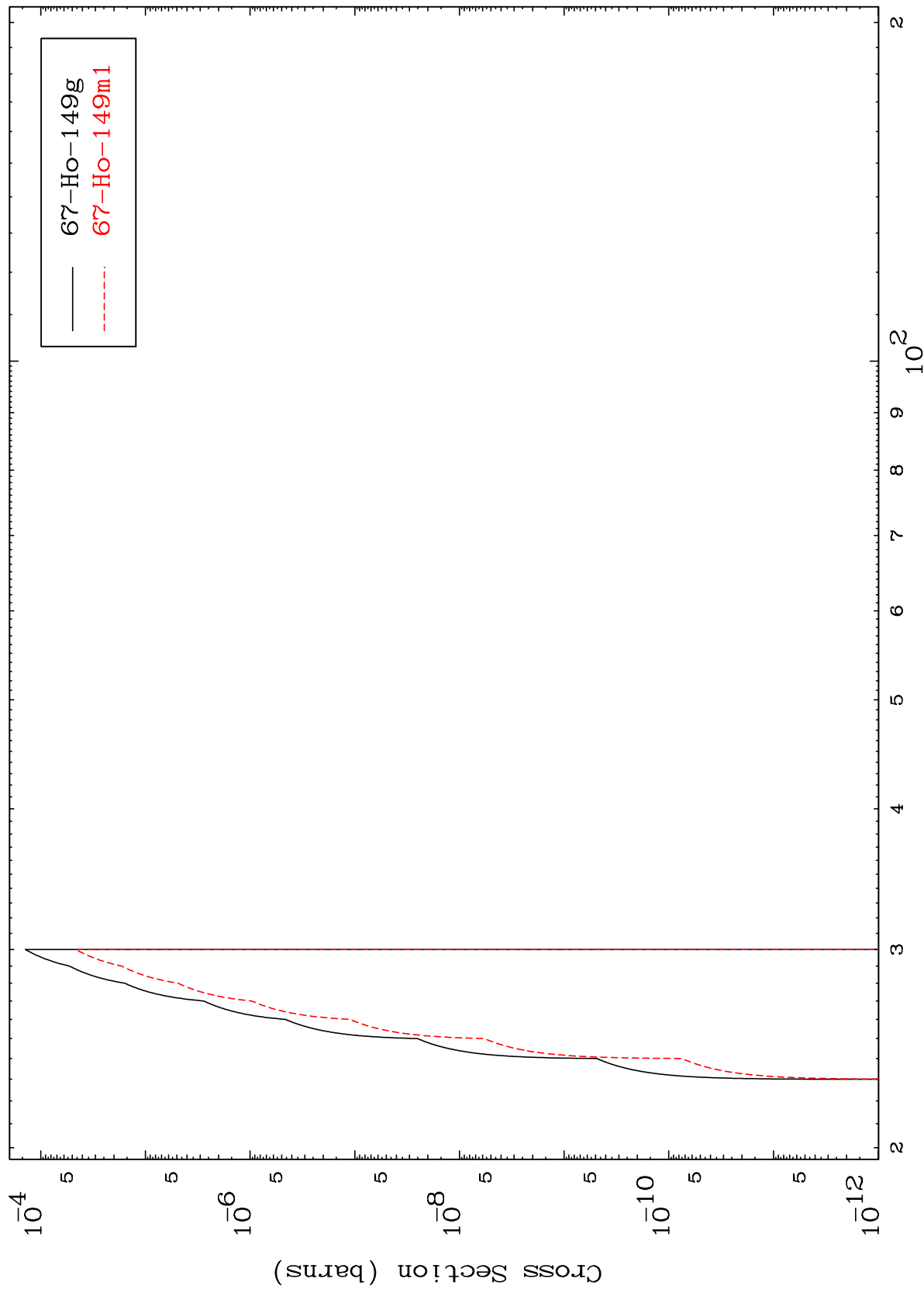


MAT 6795

(n,2n) d

68-Er-152

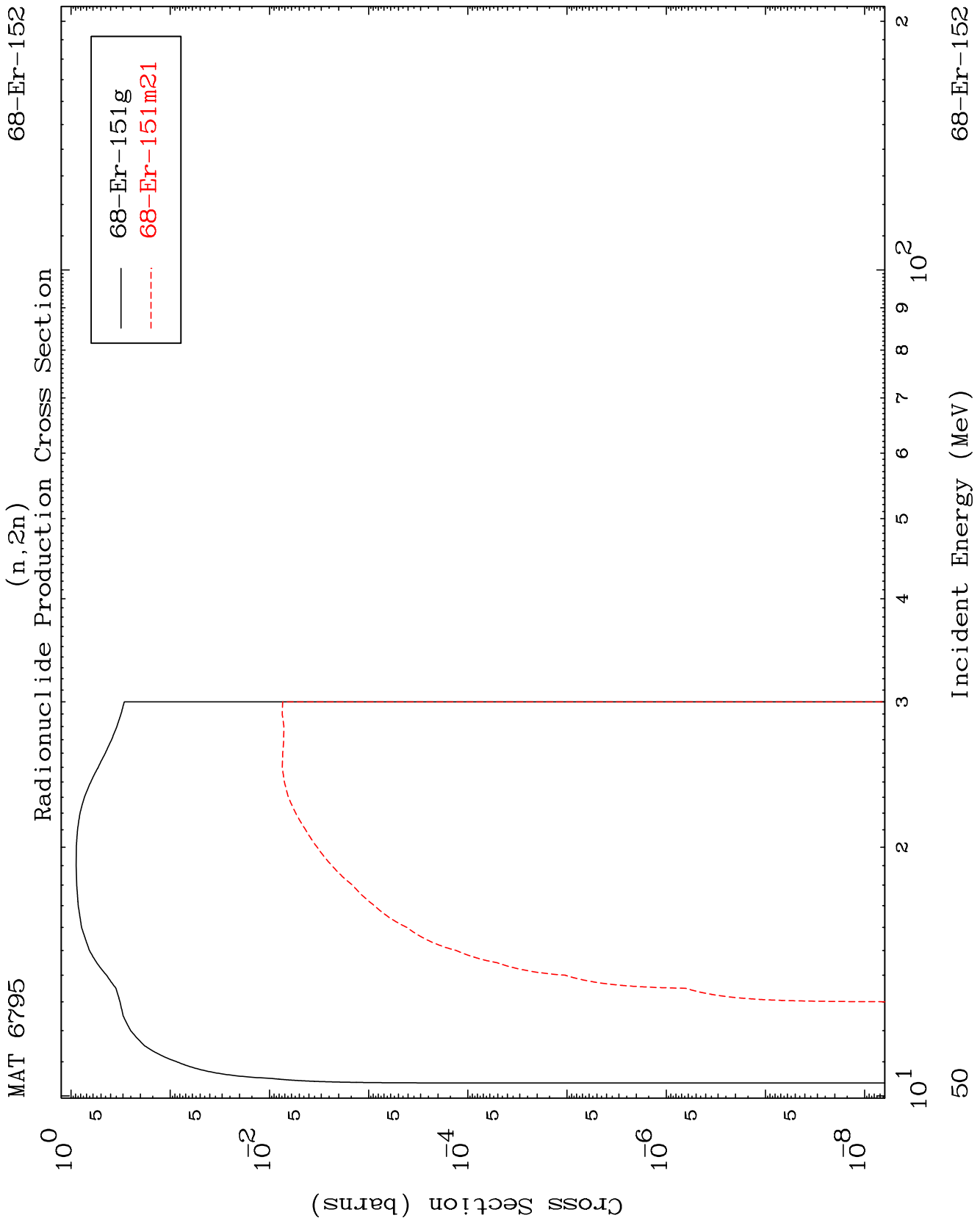
Radionuclide Production Cross Section



49

Incident Energy (MeV)

68-Er-152

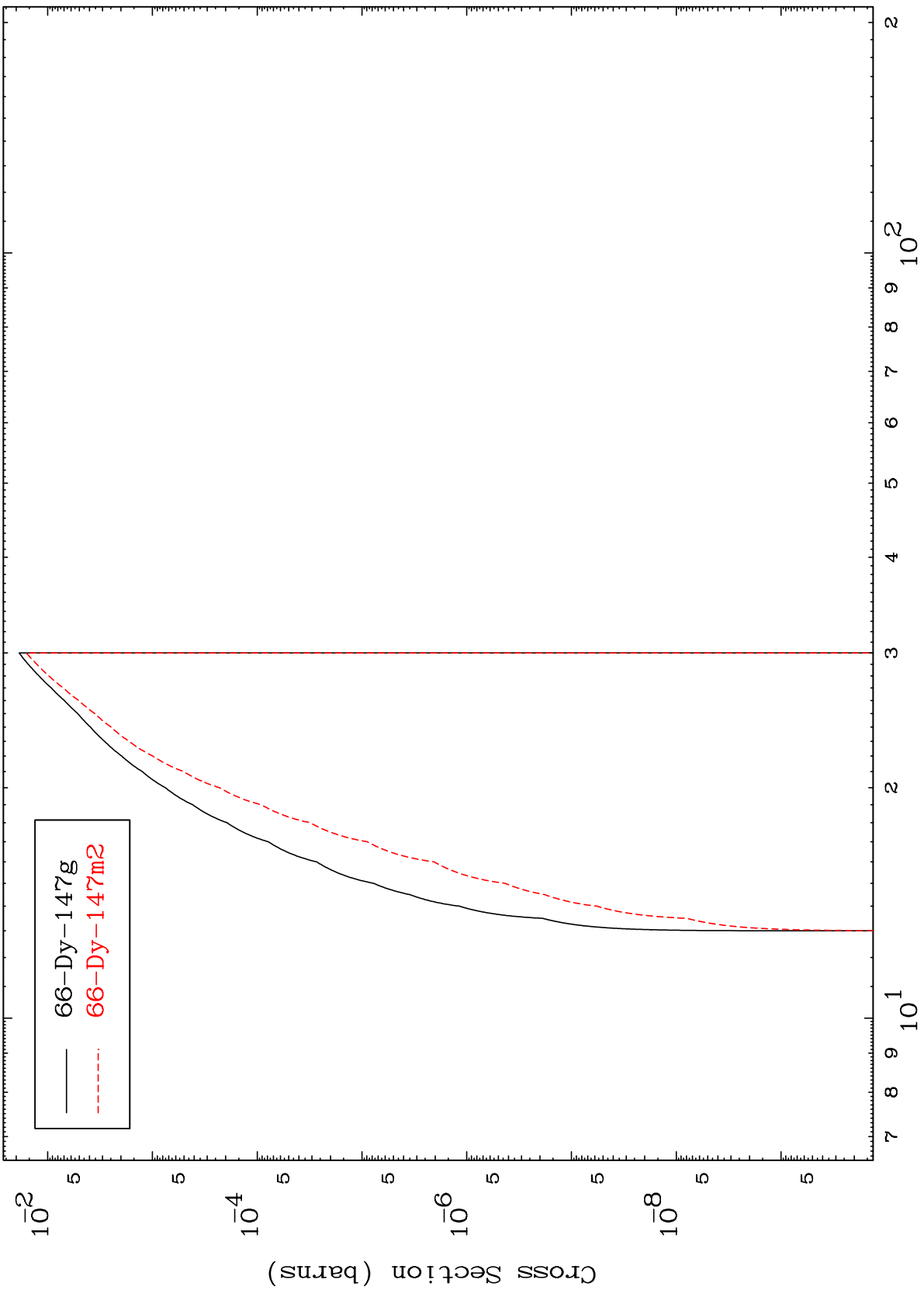


MAT 6795

(n,2n) α

68-Er-152

Radionuclide Production Cross Section

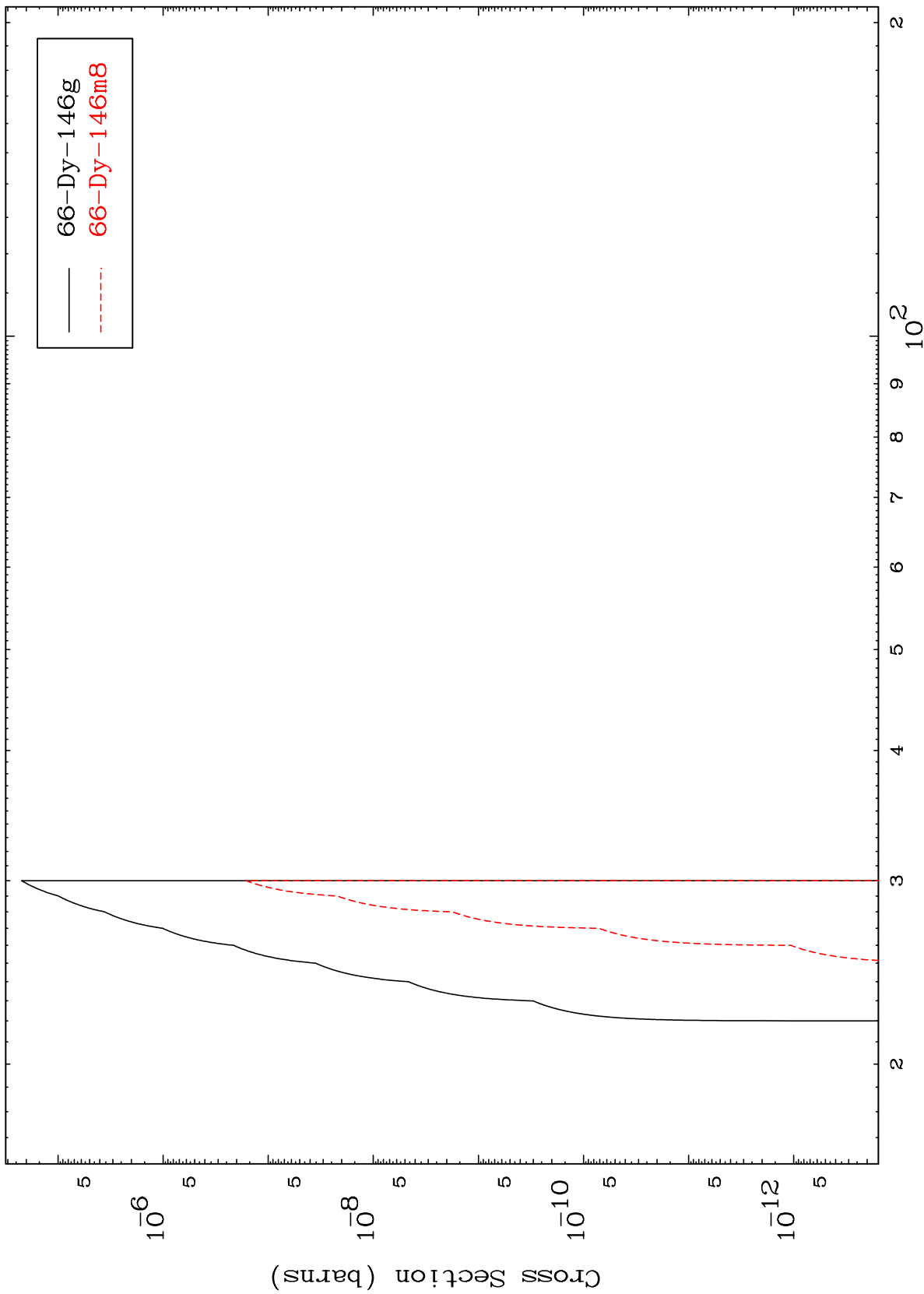


51

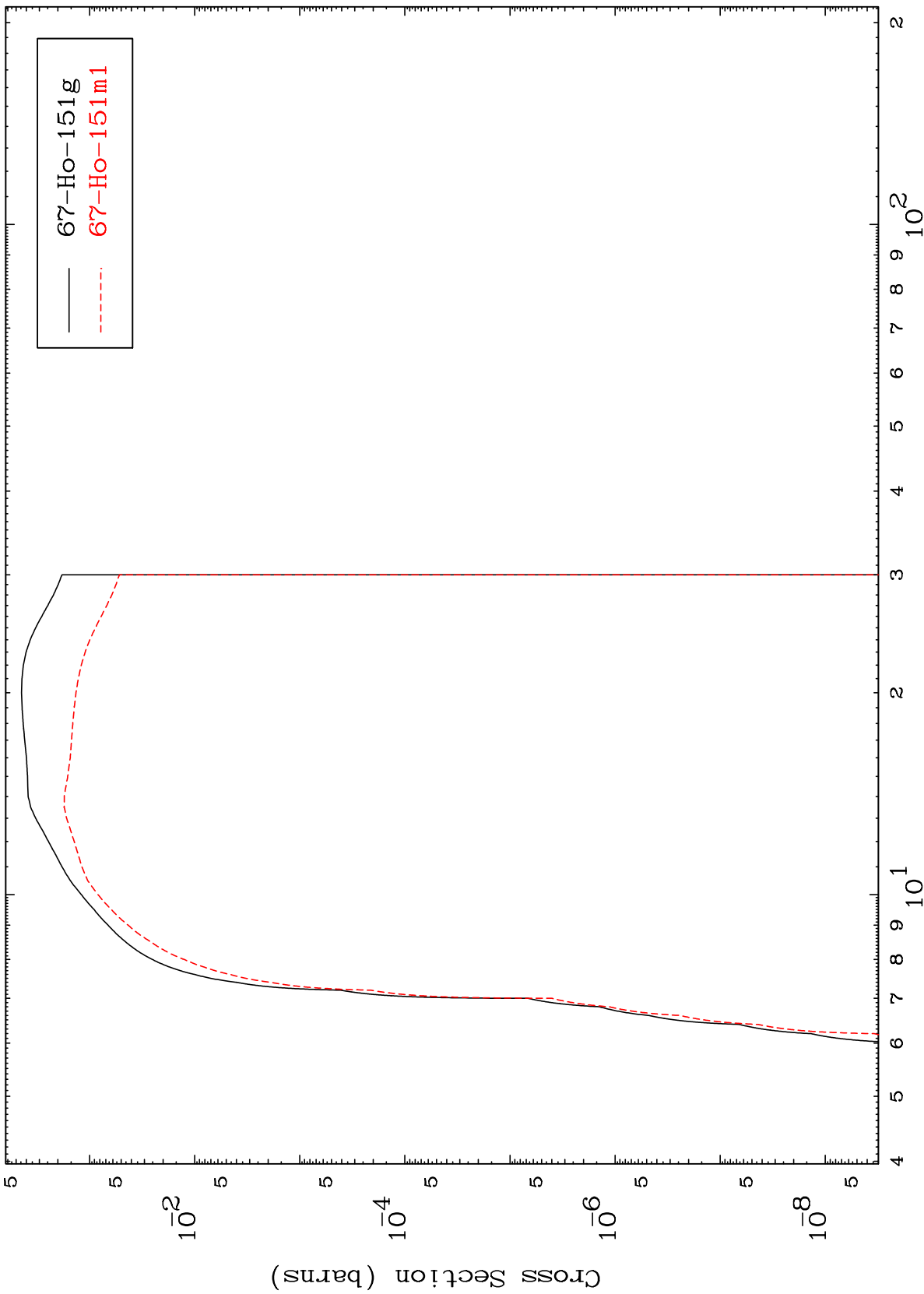
Incident Energy (MeV)

68-Er-152

Radionuclide Production Cross Section



Radionuclide Production Cross Section

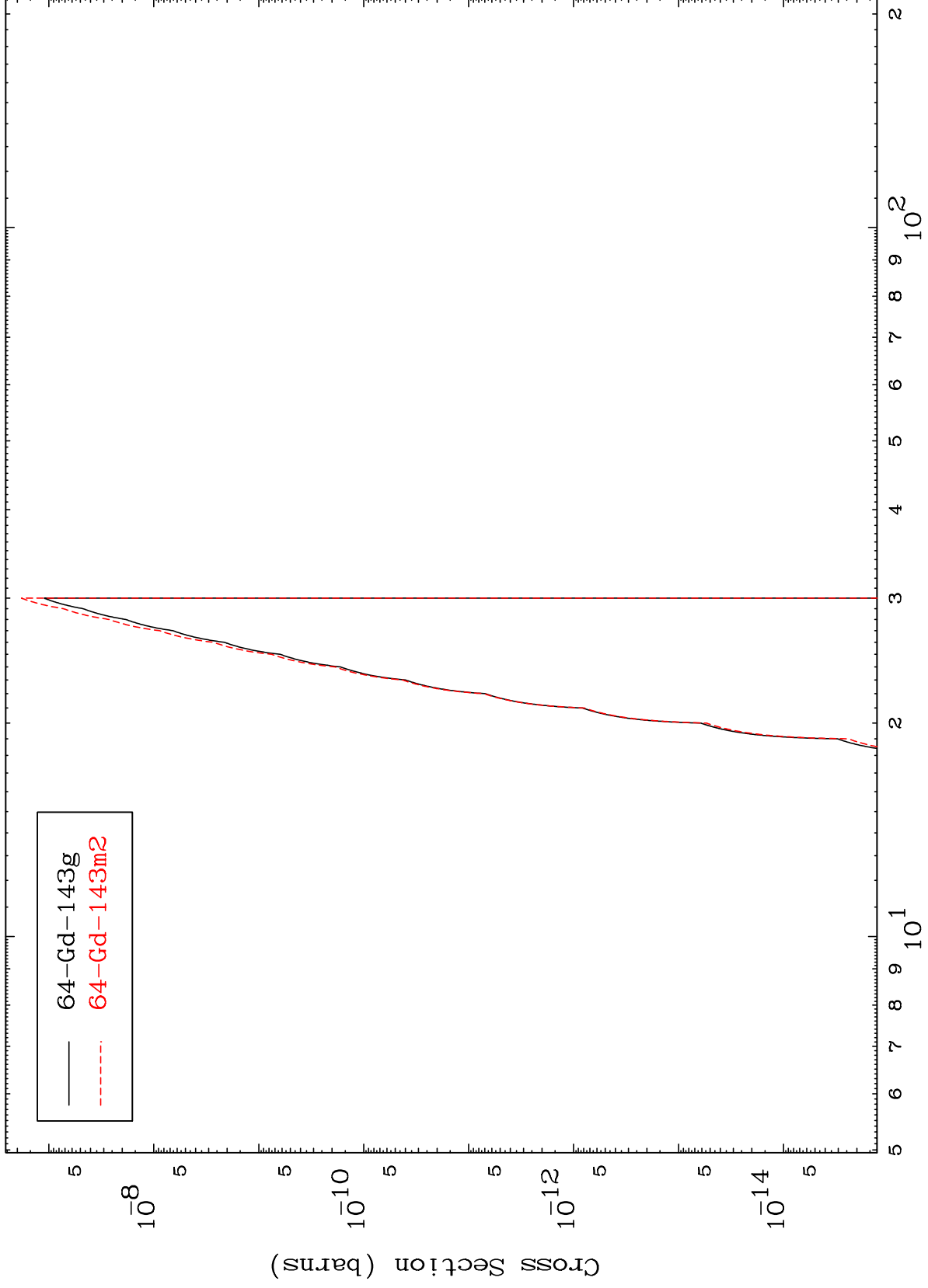


MAT 6795

$(n,2n) 2\alpha$

68-Er-152

Radionuclide Production Cross Section



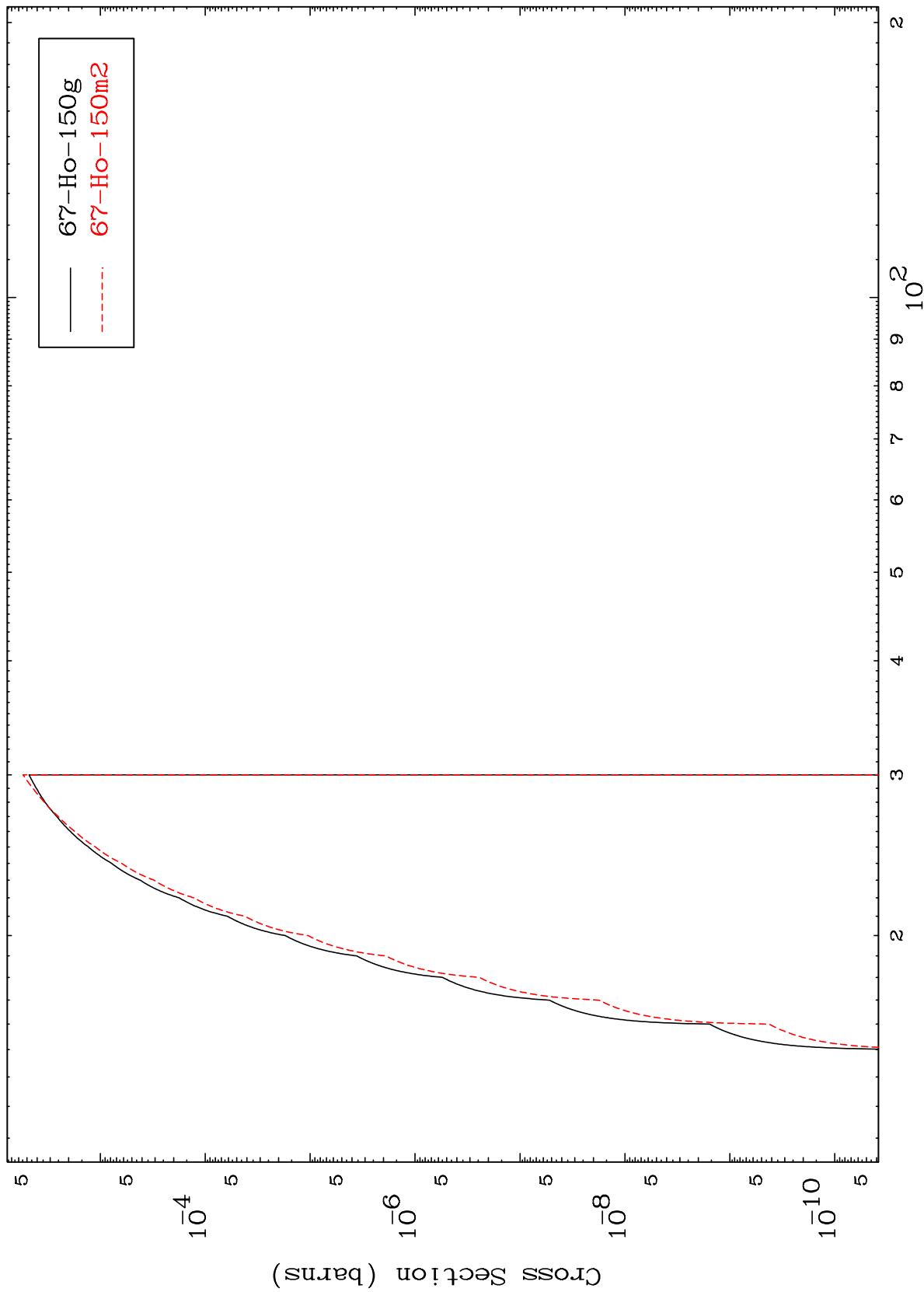
64-Gd-143g
64-Gd-143m2

54

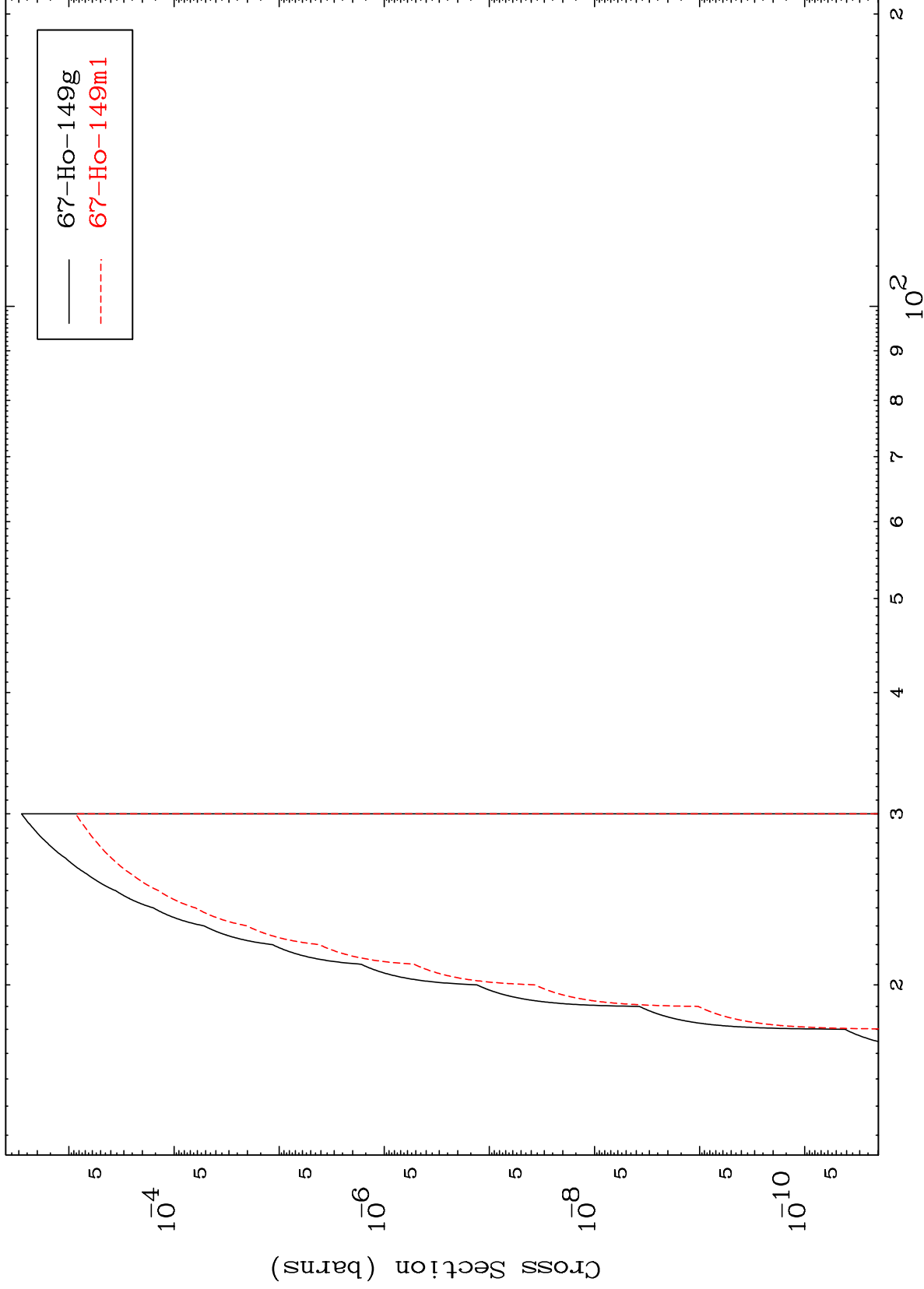
Incident Energy (MeV)

68-Er-152

Radionuclide Production Cross Section



Radionuclide Production Cross Section

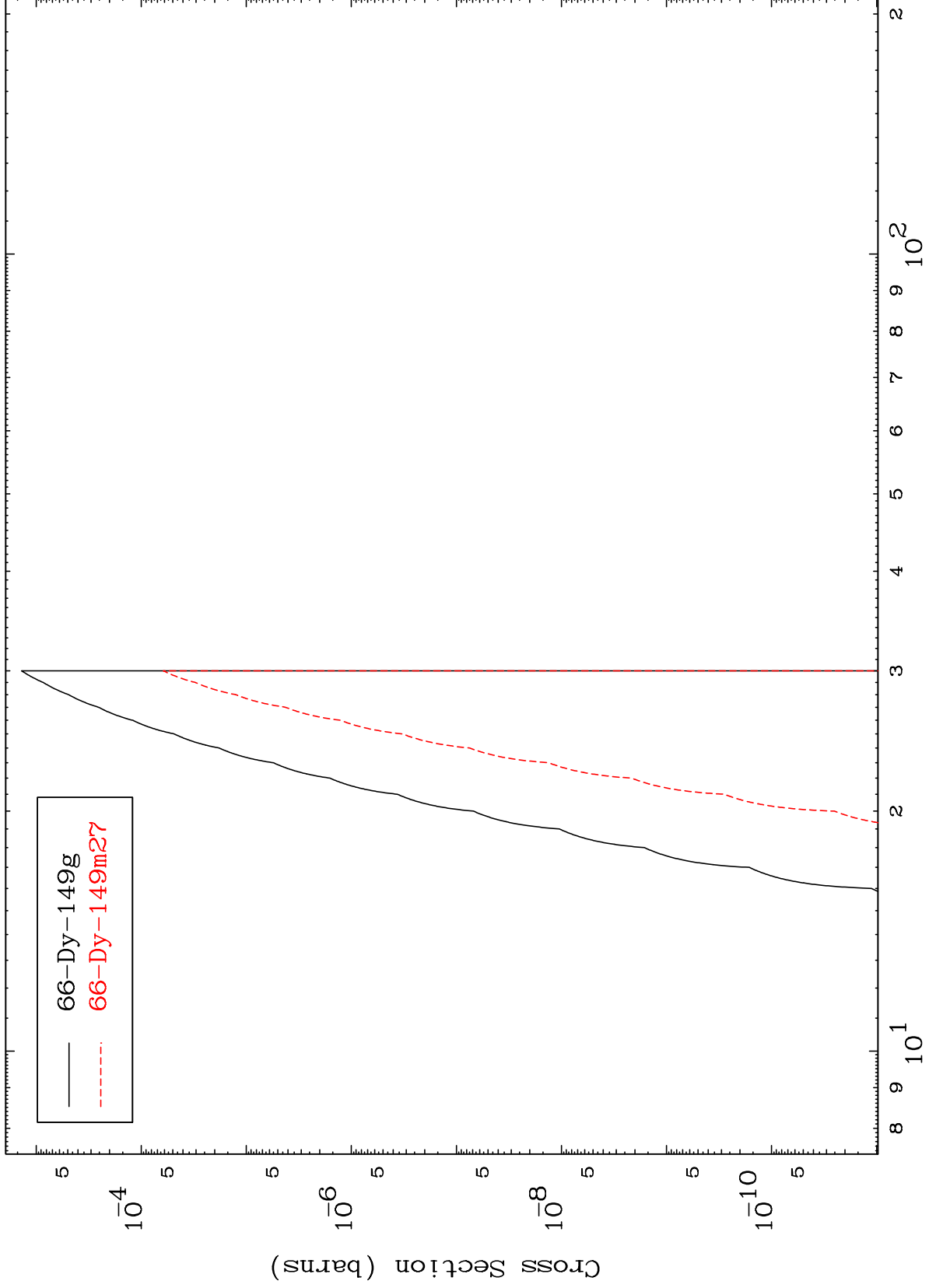


MAT 6795

(n,n') He-3

68-Er-152

Radionuclide Production Cross Section

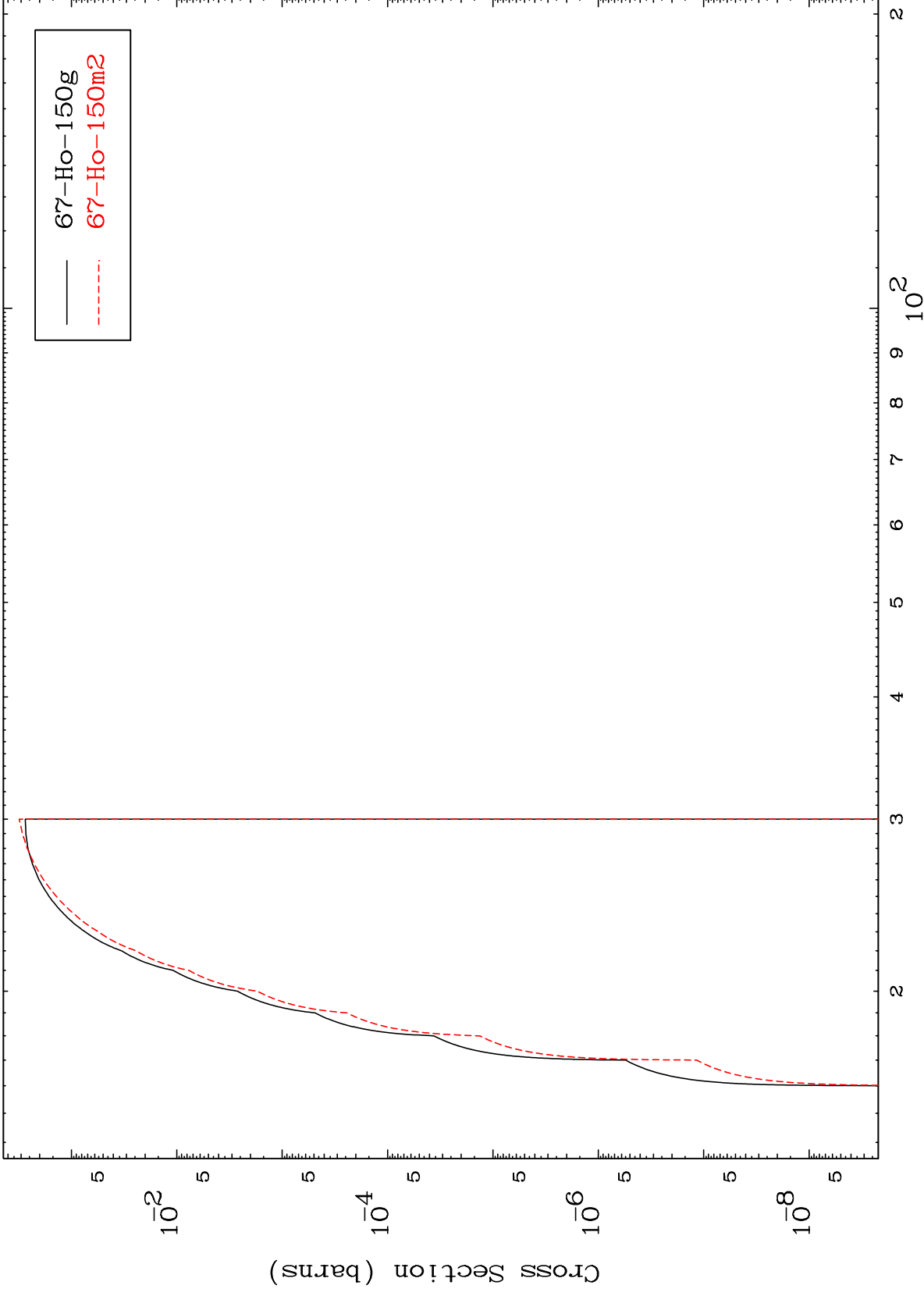


57

Incident Energy (MeV)

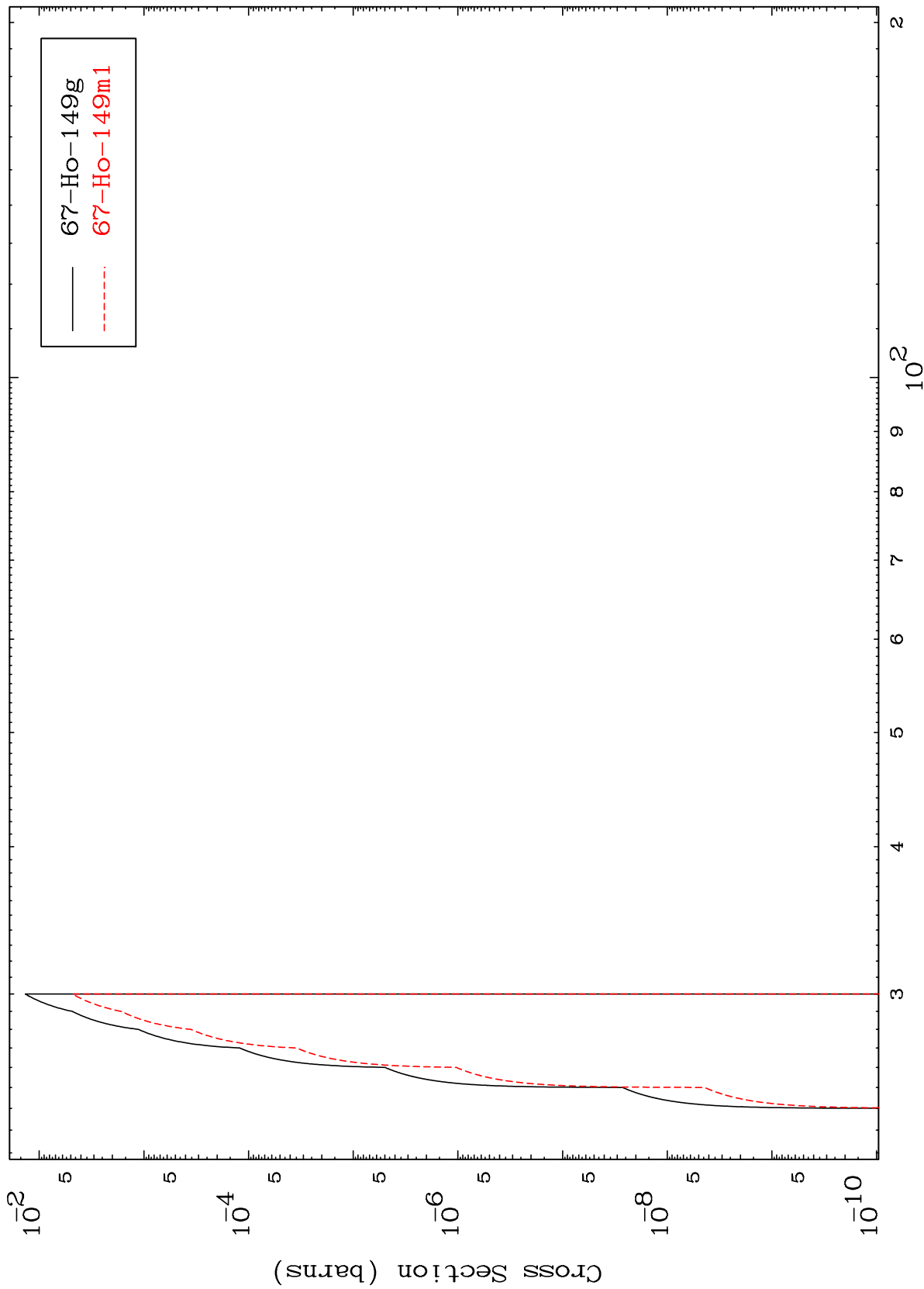
68-Er-152

Radionuclide Production Cross Section



67-Ho-150g
67-Ho-150m2

Radionuclide Production Cross Section

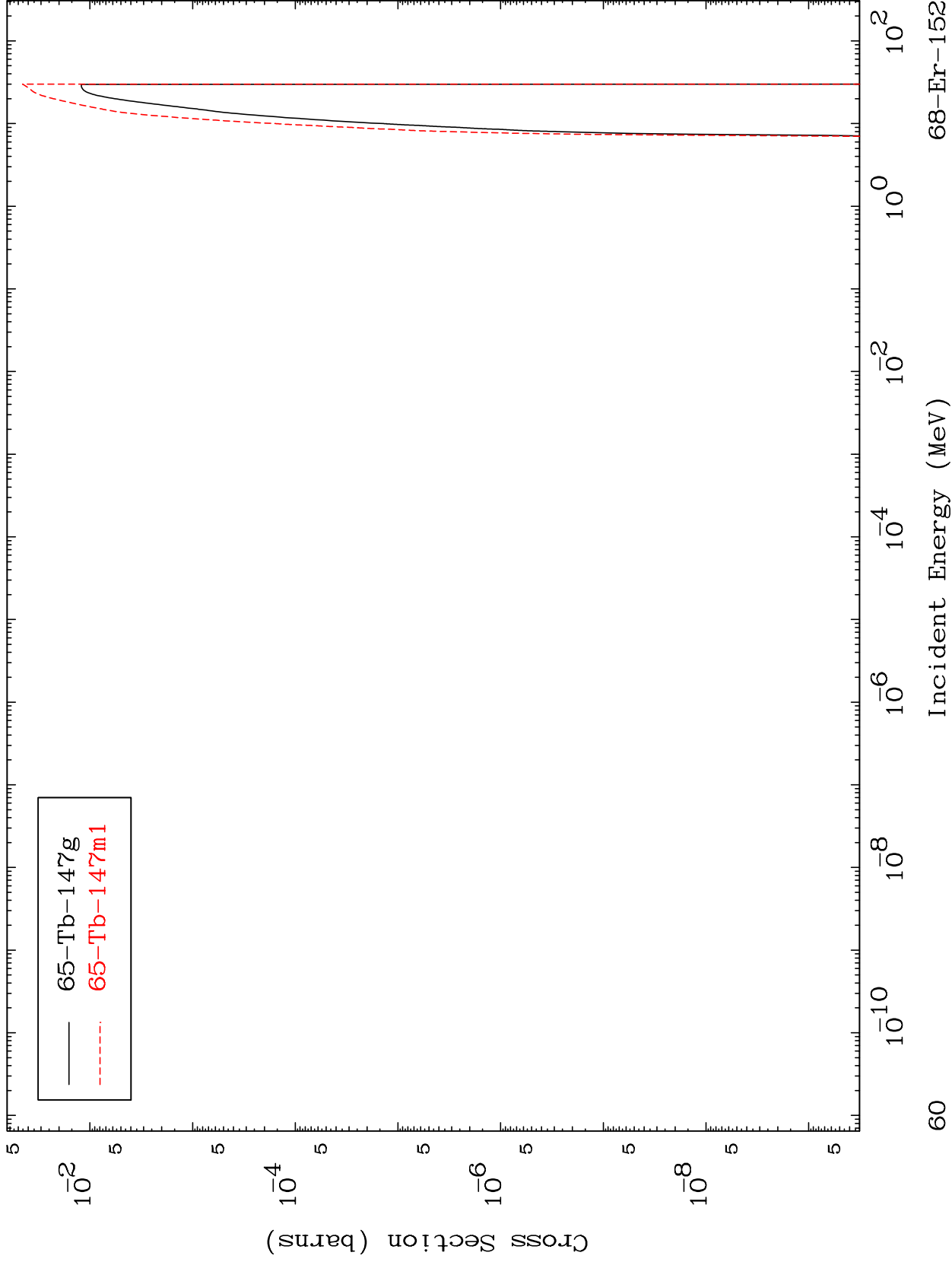


MAT 6795

(n,n') p α

68-Er-152

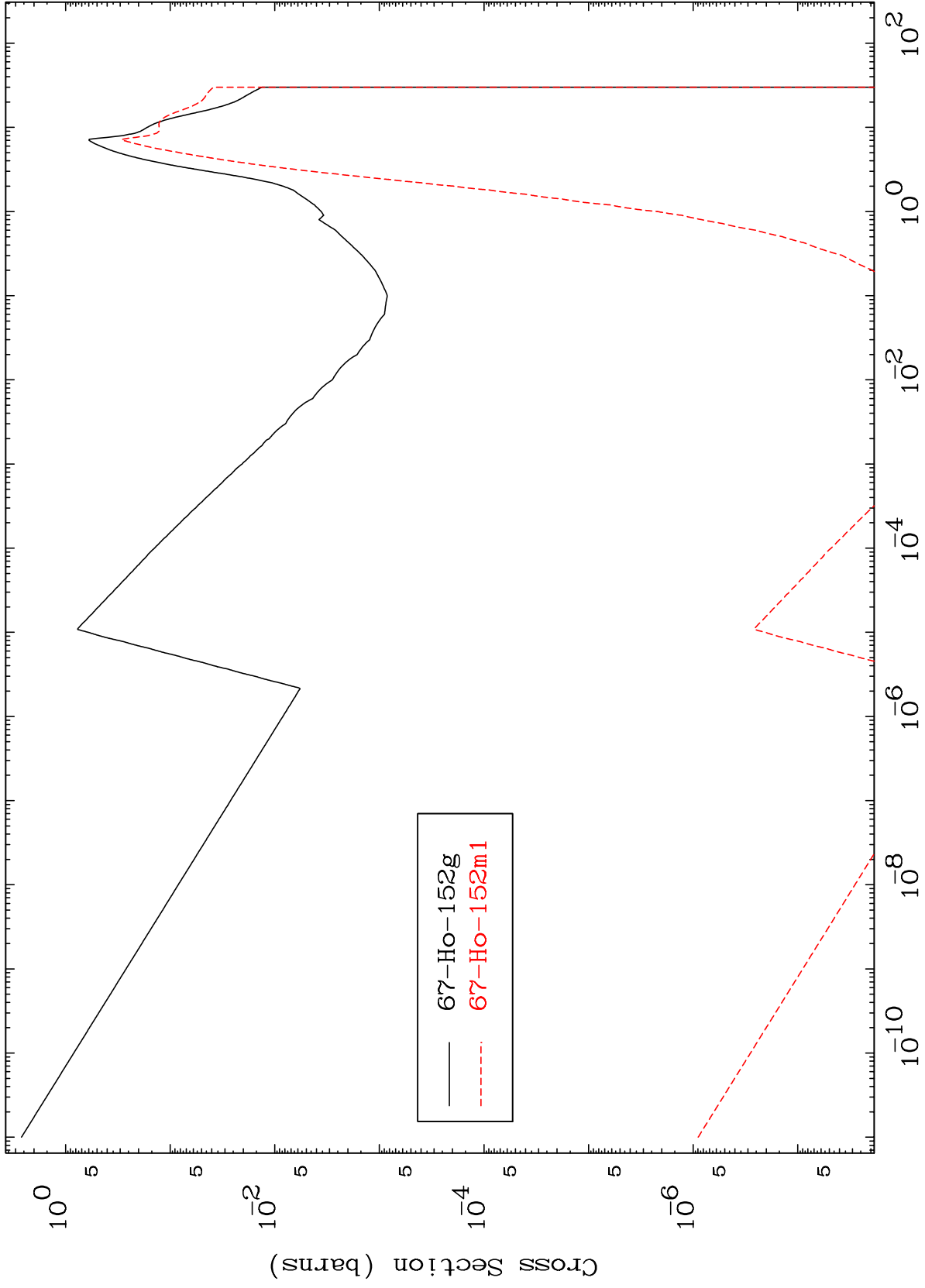
Radionuclide Production Cross Section



MAT 6795

68-Er-152

(n,p)
Radionuclide Production Cross Section



61

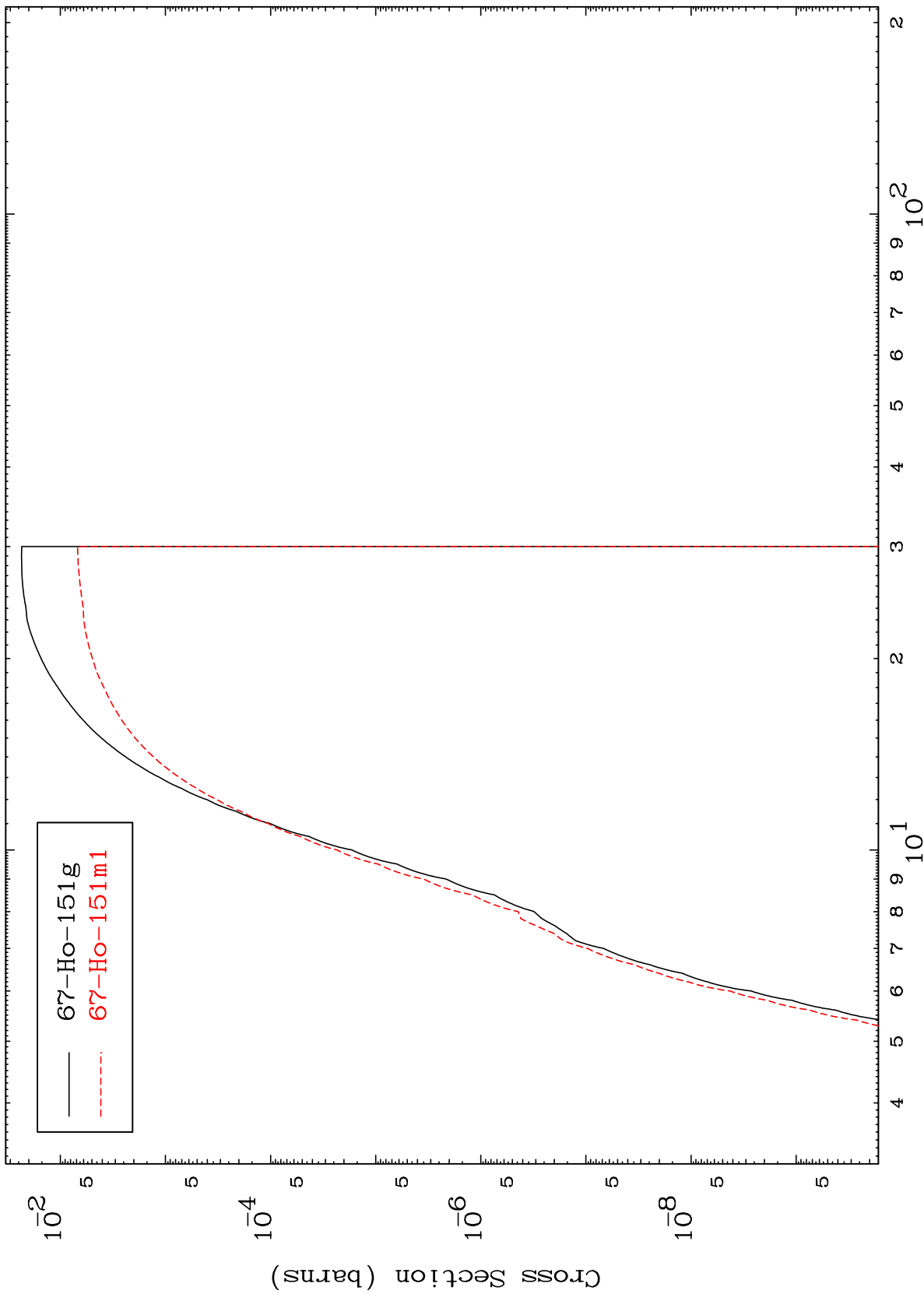
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

(n,d)
Radionuclide Production Cross Section



62

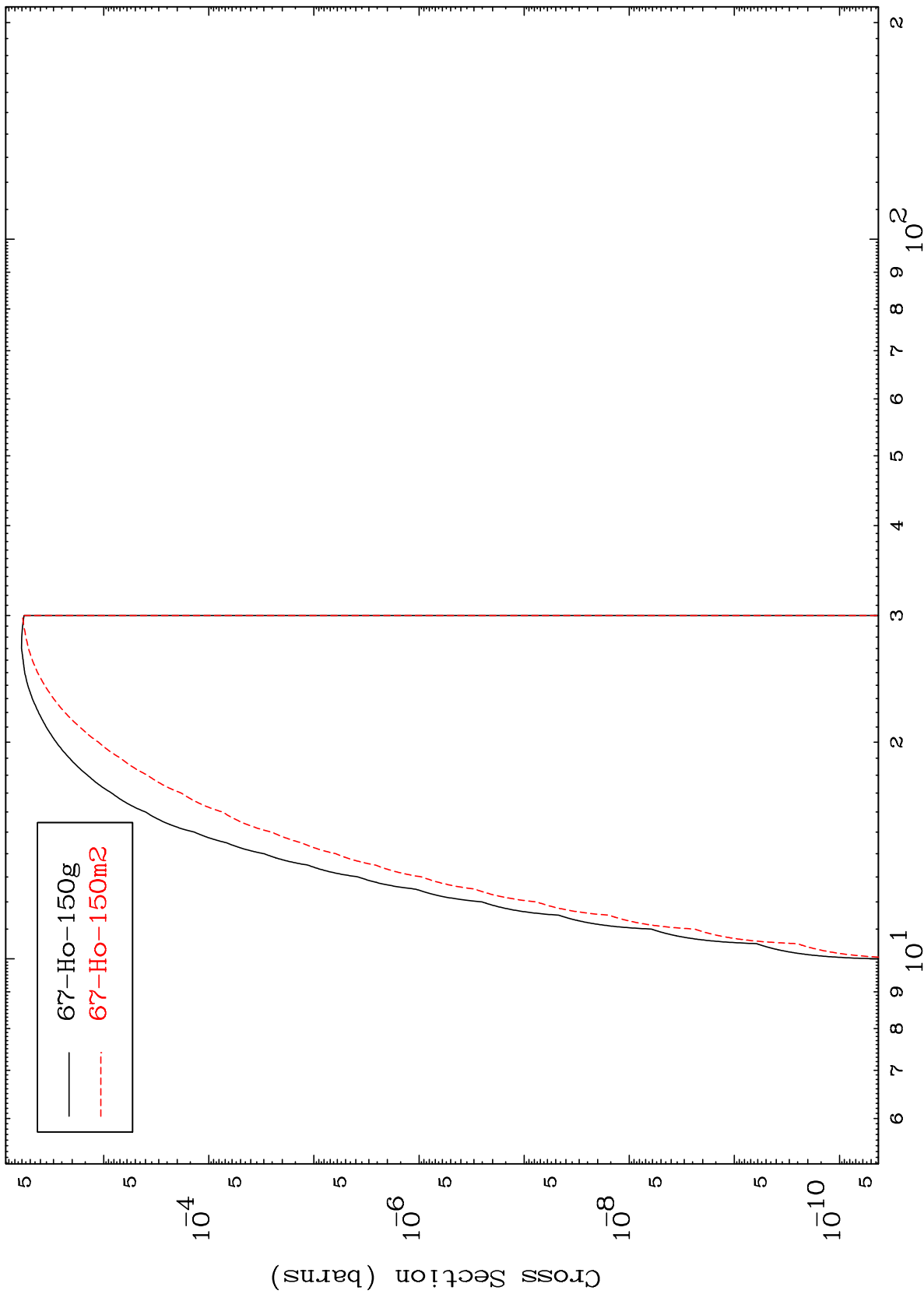
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

(n, t)
Radionuclide Production Cross Section



63

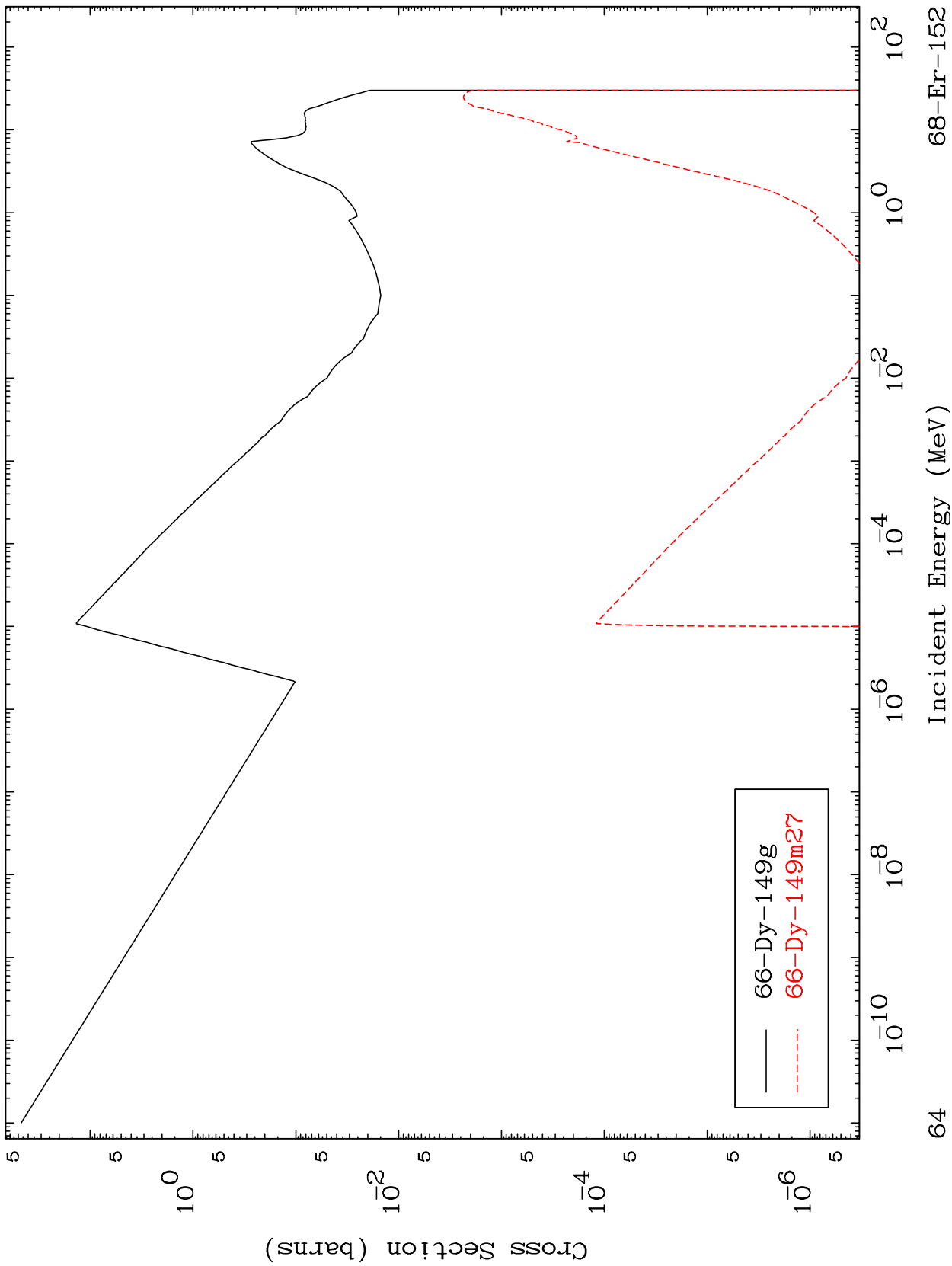
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

Radionuclide Production Cross Section



64

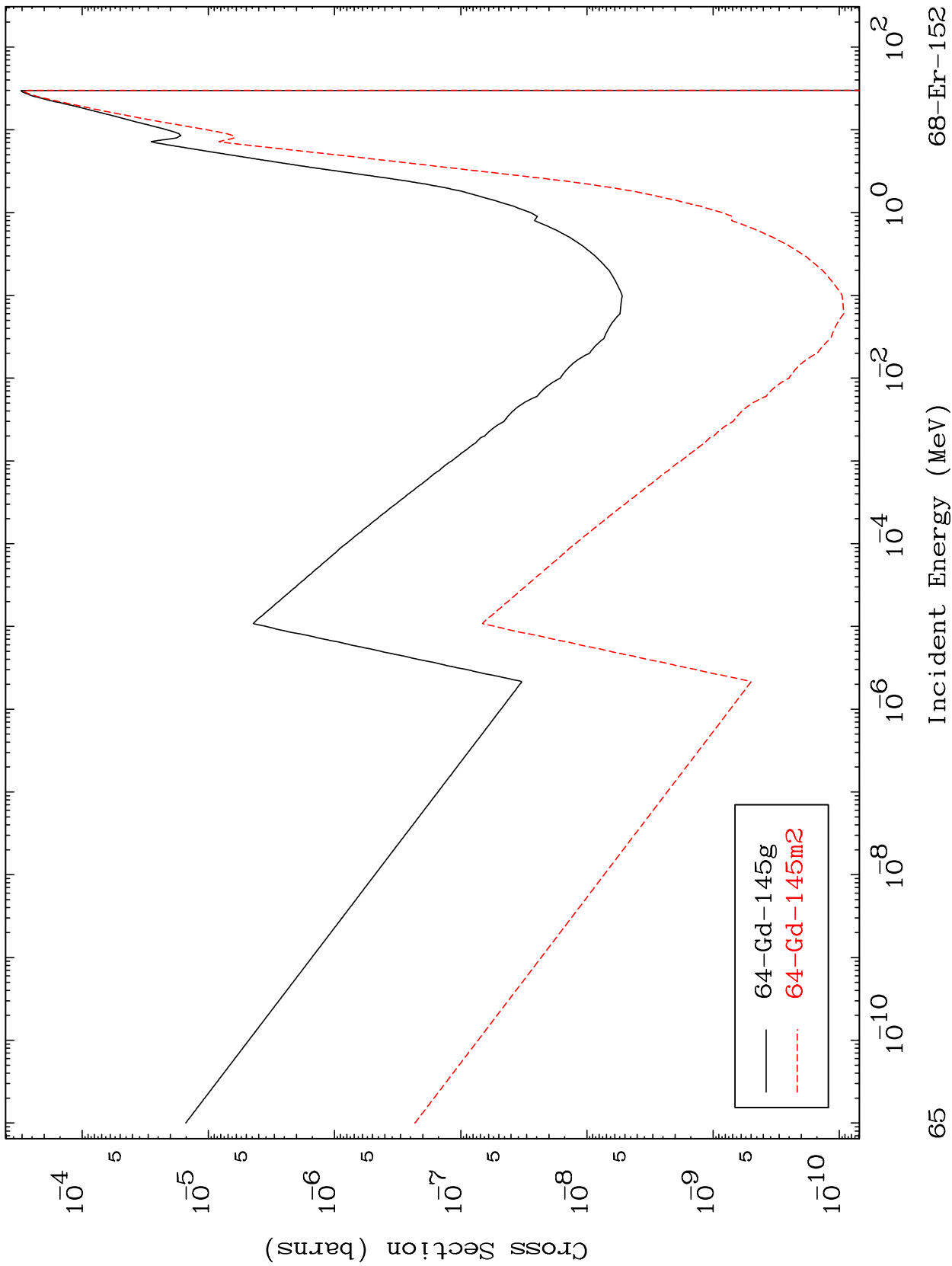
68-Er-152

MAT 6795

(n,2α)

68-Er-152

Radionuclide Production Cross Section



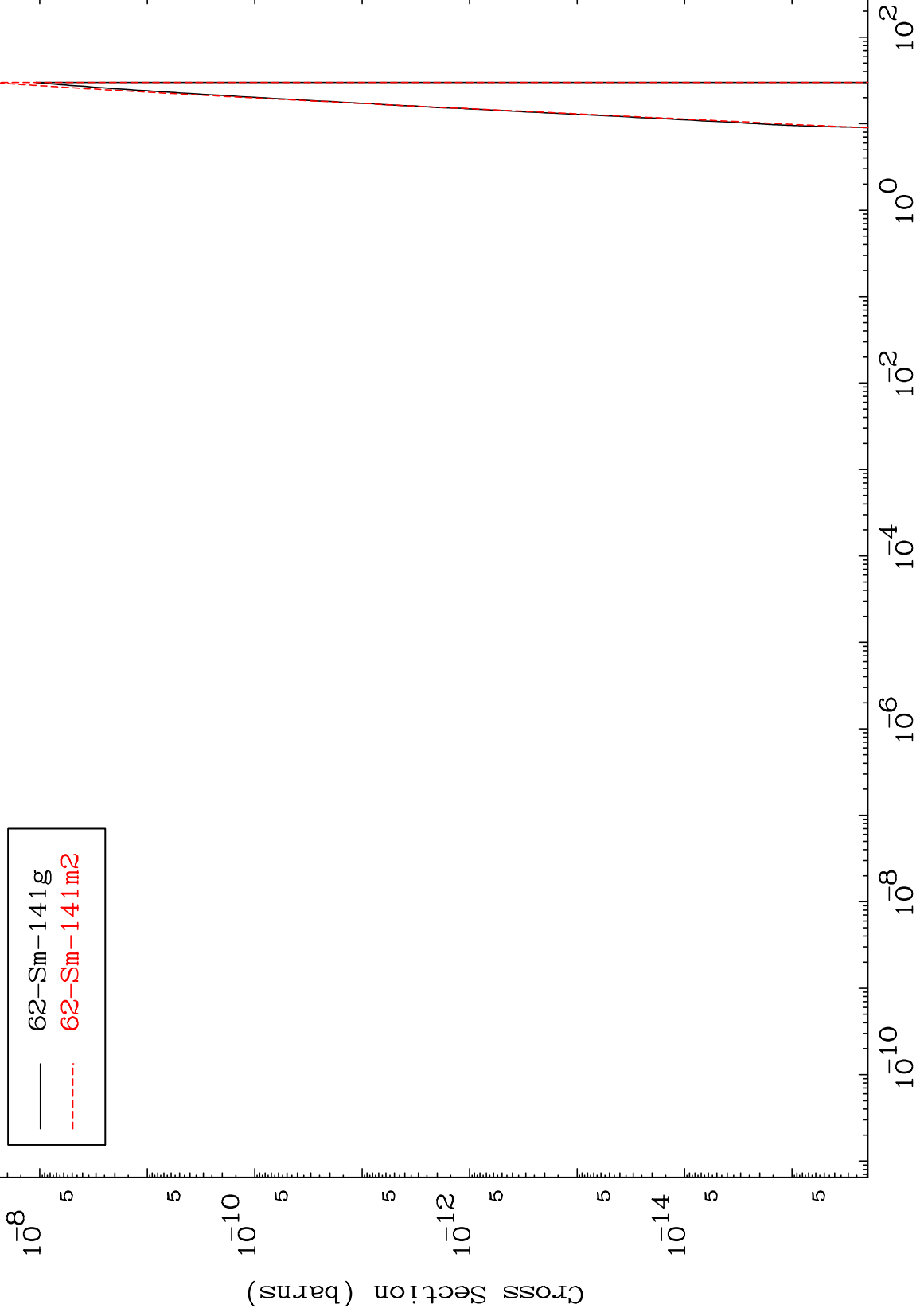
65

MAT 6795

(n,3 α)

68-Er-152

Radionuclide Production Cross Section



66

Incident Energy (MeV)

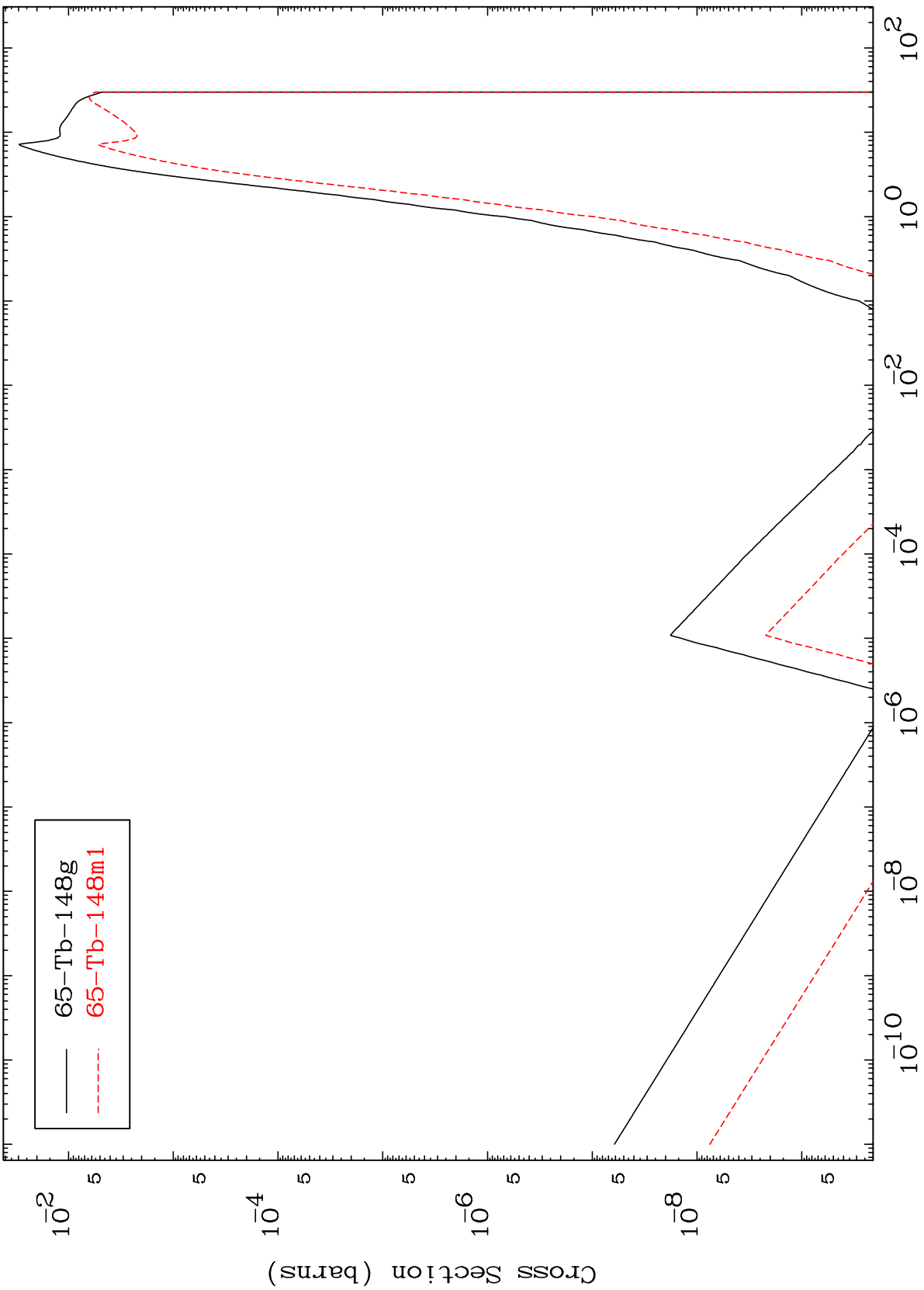
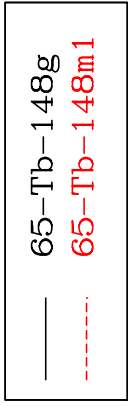
68-Er-152

MAT 6795

(n,p) α

68-Er-152

Radionuclide Production Cross Section



67

Incident Energy (MeV)

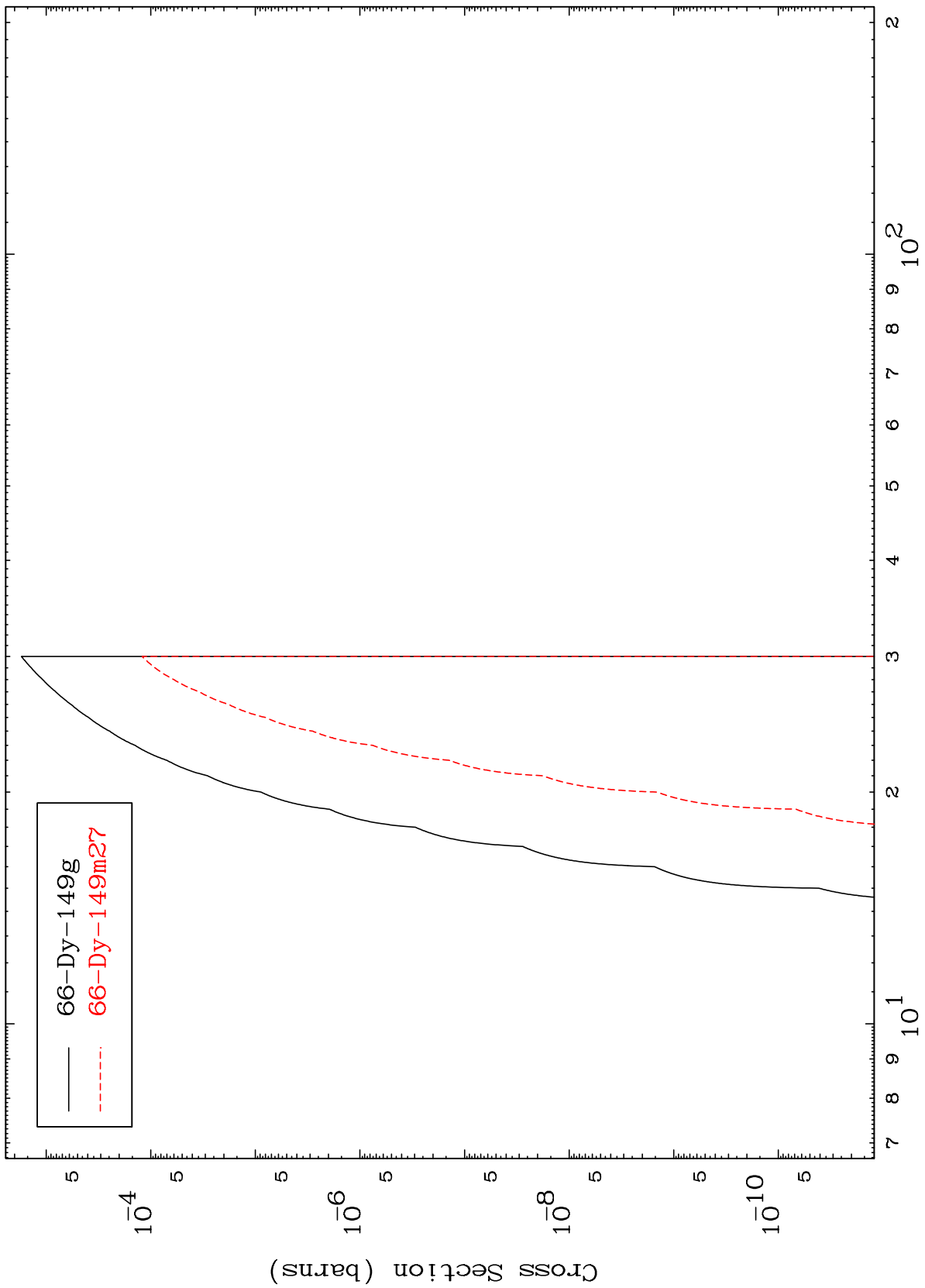
68-Er-152

MAT 6795

(n,p) t

68-Er-152

Radionuclide Production Cross Section



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

68

Incident Energy (MeV)

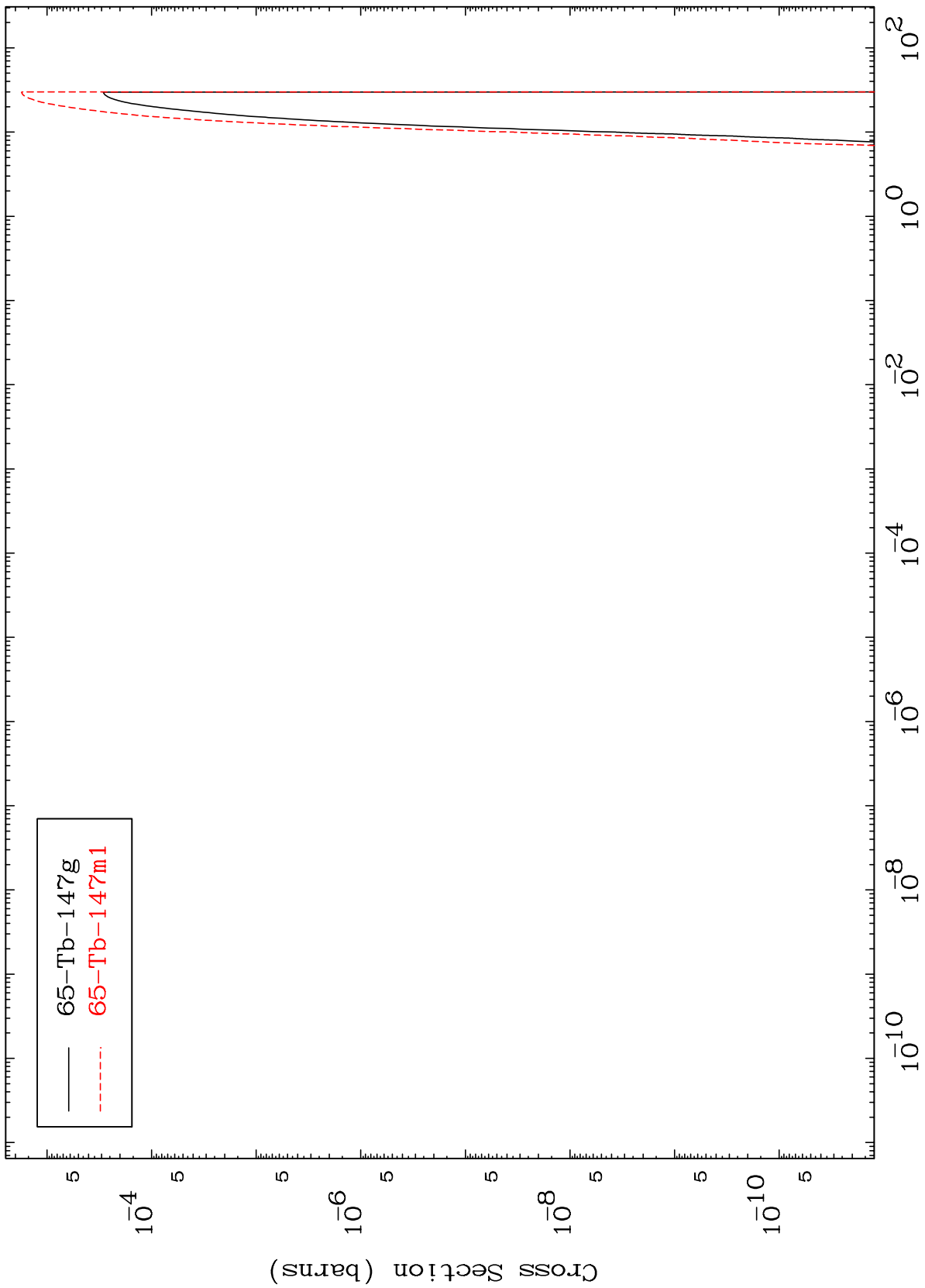
68-Er-152

MAT 6795

(n,d) α

68-Er-152

Radionuclide Production Cross Section



69

Incident Energy (MeV)

68-Er-152