

Program EVALPLOT  
(Version 2021-1)

by

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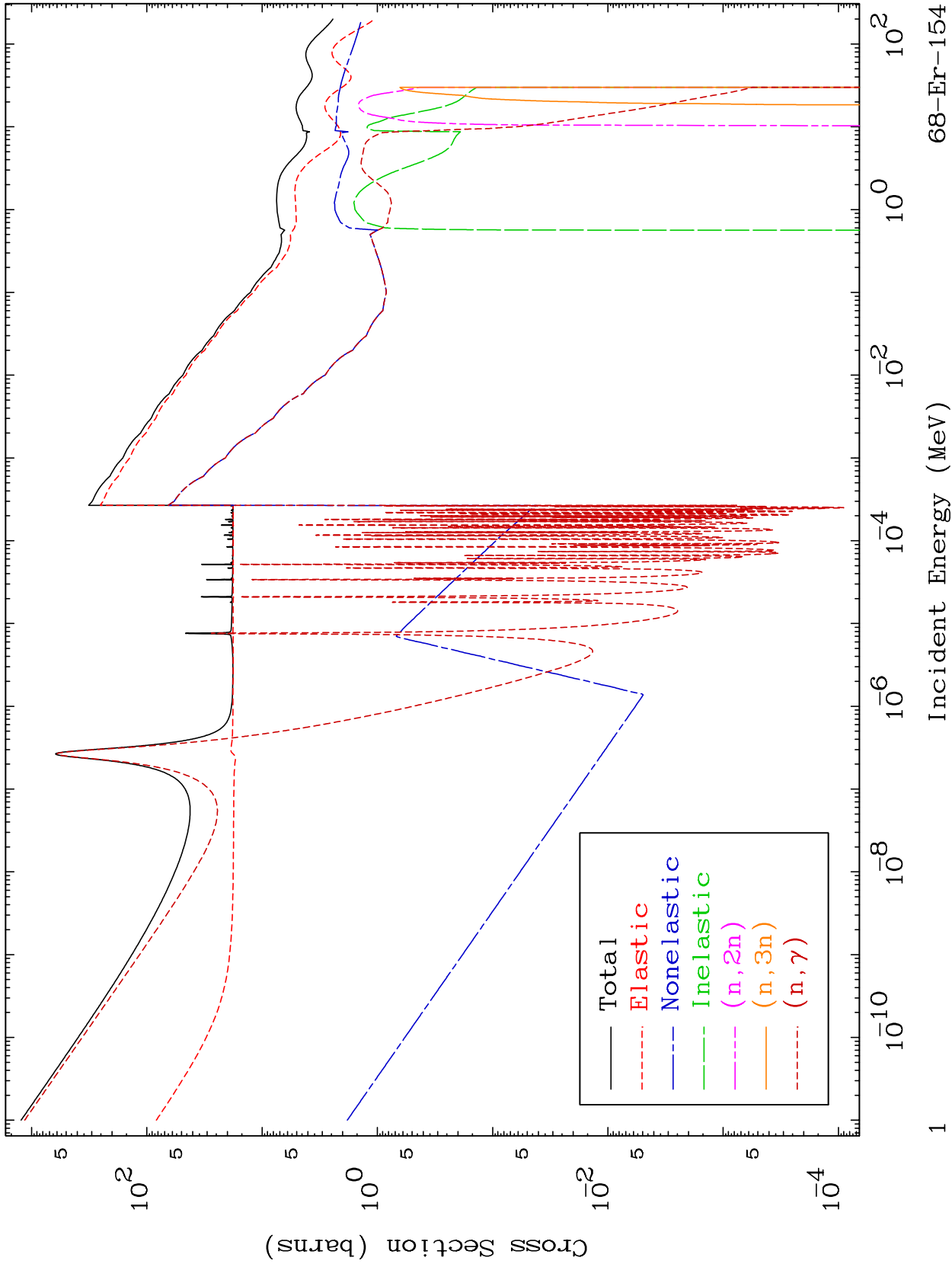
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Press Mouse Button to Start

MAT 6801

Neutron Major  
293 Kelvin Cross Sections

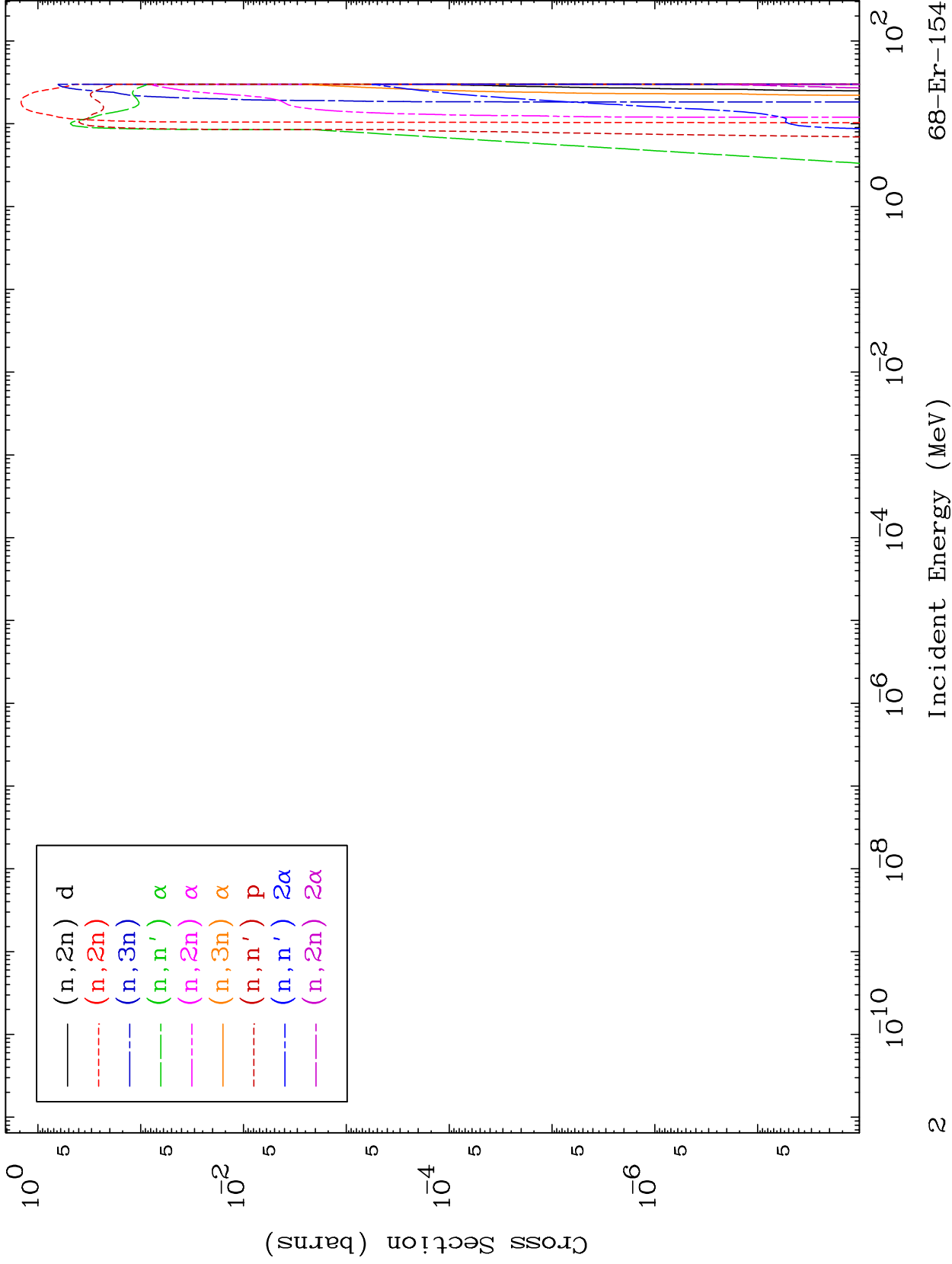
68-Er-154



MAT 6801

Neutron Absorption  
293 Kelvin Cross Sections

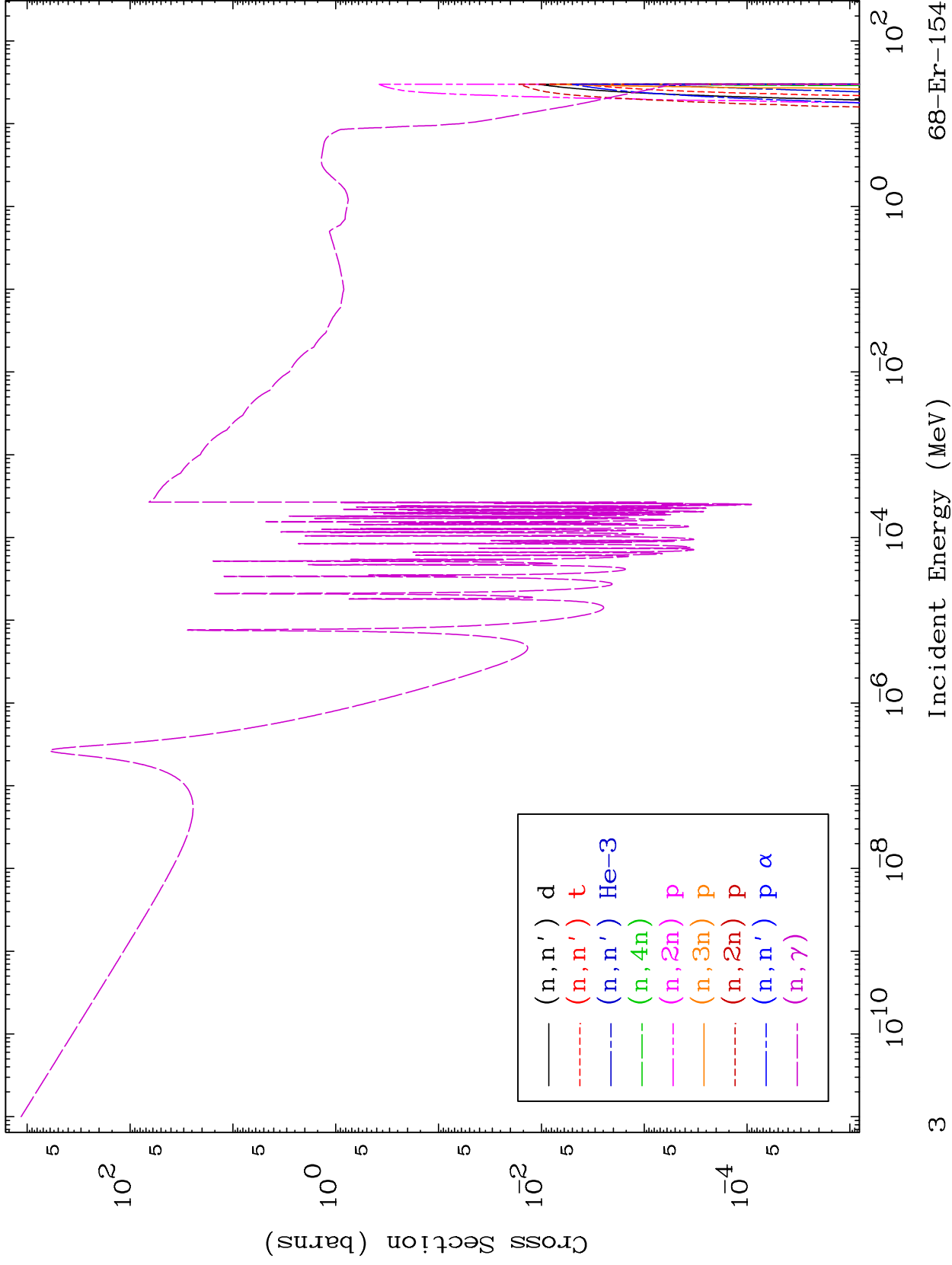
68-Er-154



MAT 6801

Neutron Absorption  
293 Kelvin Cross Sections

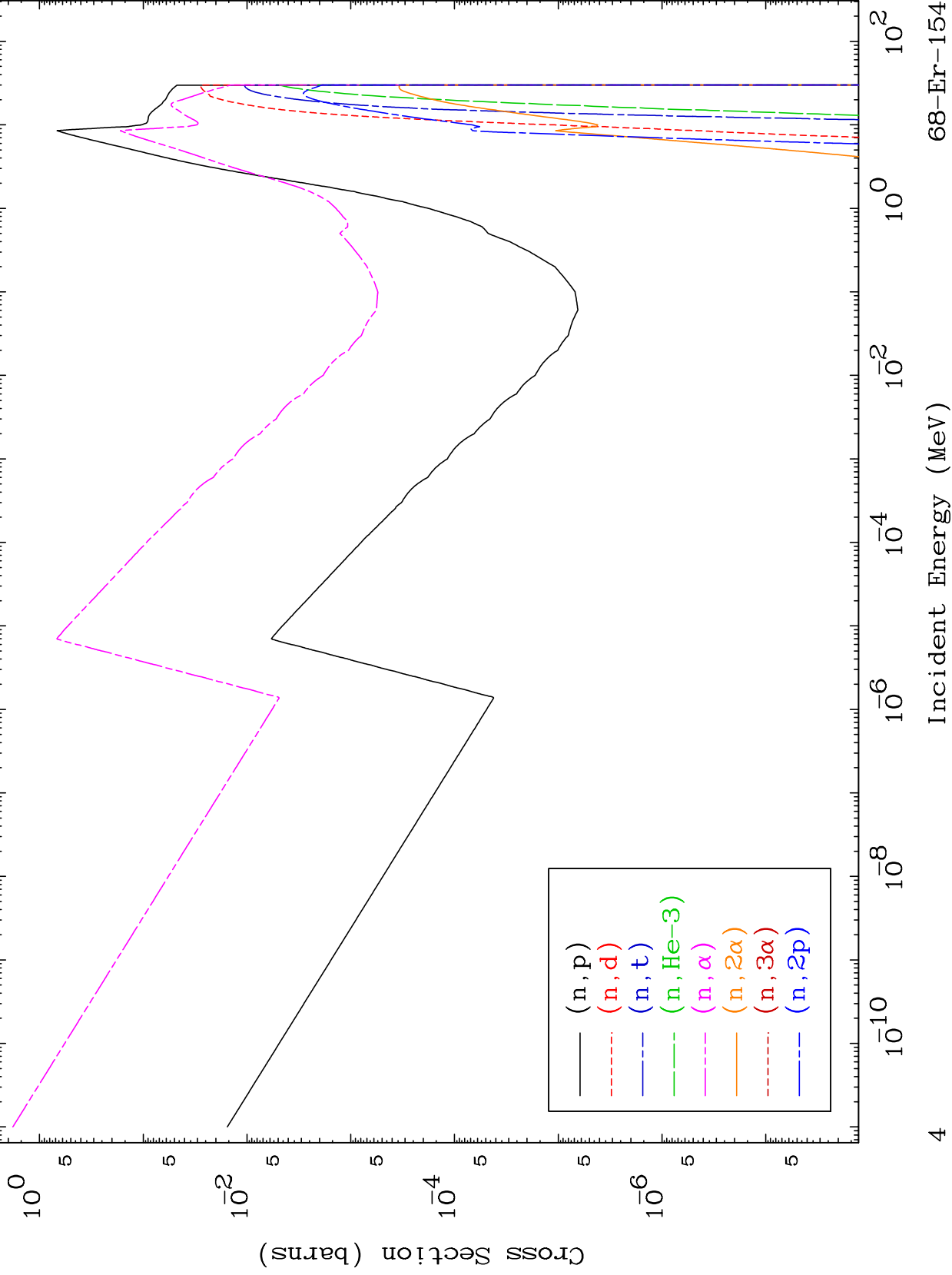
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MAT 6801

Neutron Absorption  
293 Kelvin Cross Sections

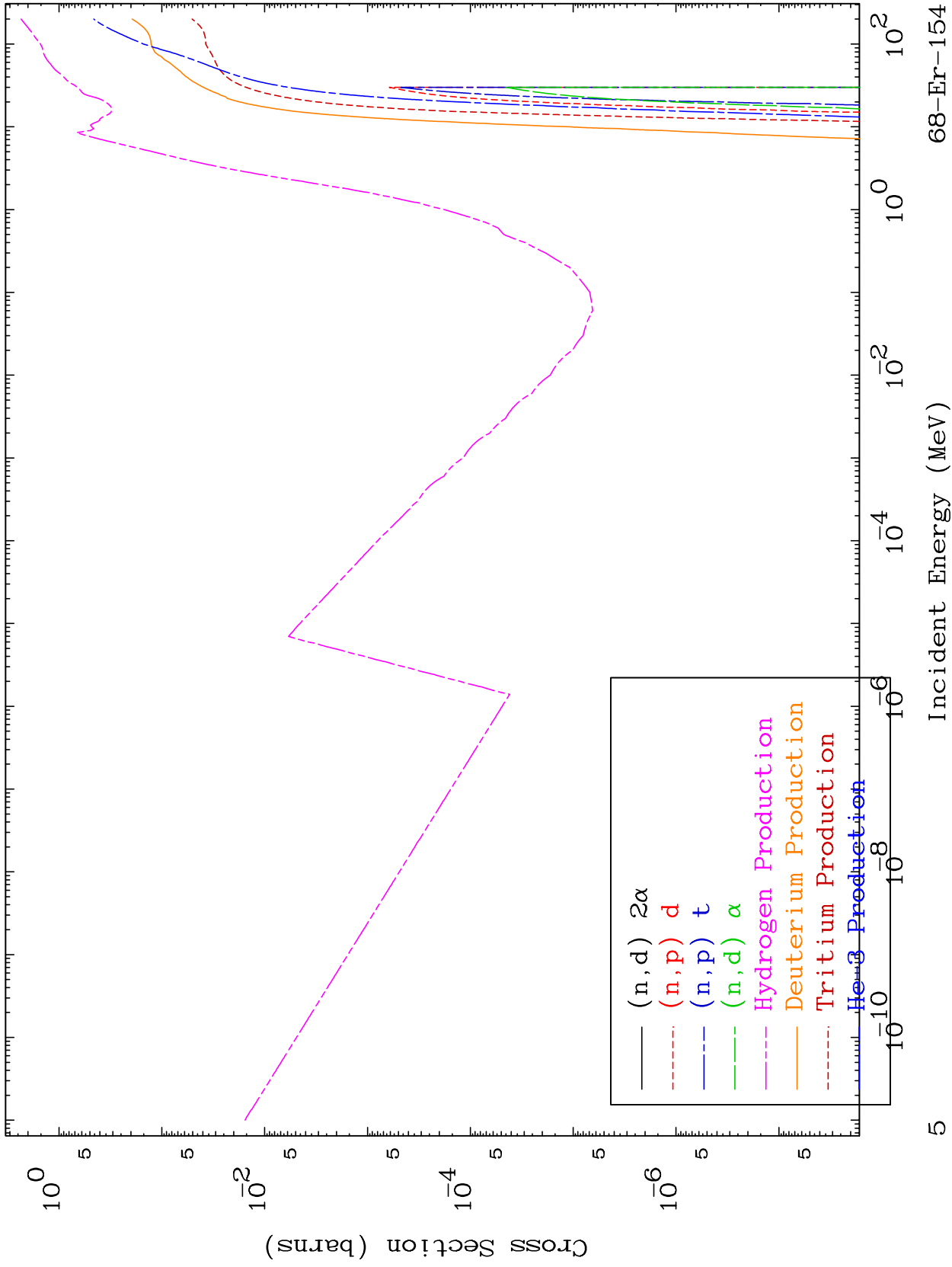
68-Er-154



MAT 6801

Neutron Absorption  
293 Kelvin Cross Sections

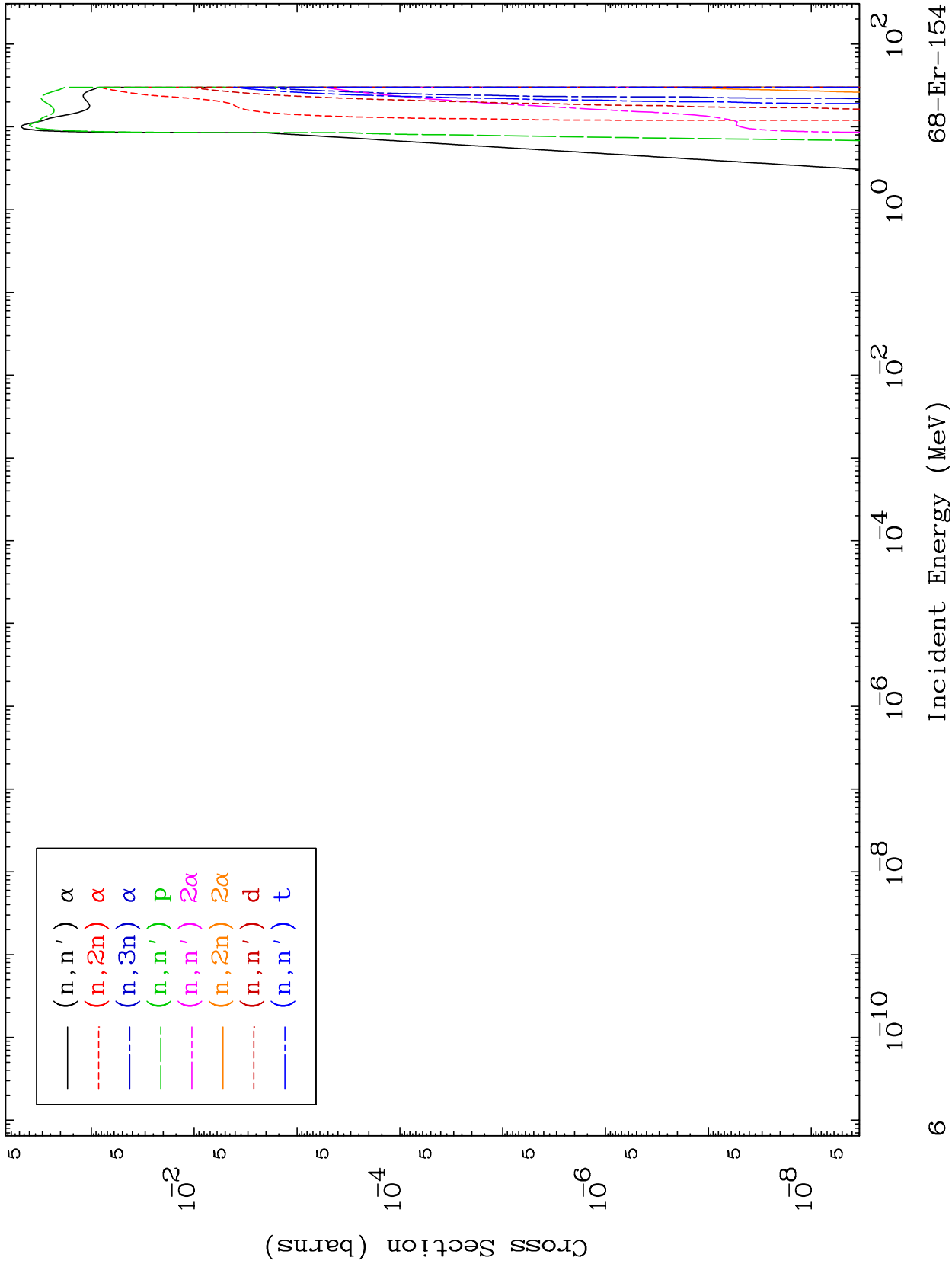
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MAT 6801

Charged Particle  
293 Kelvin Cross Sections

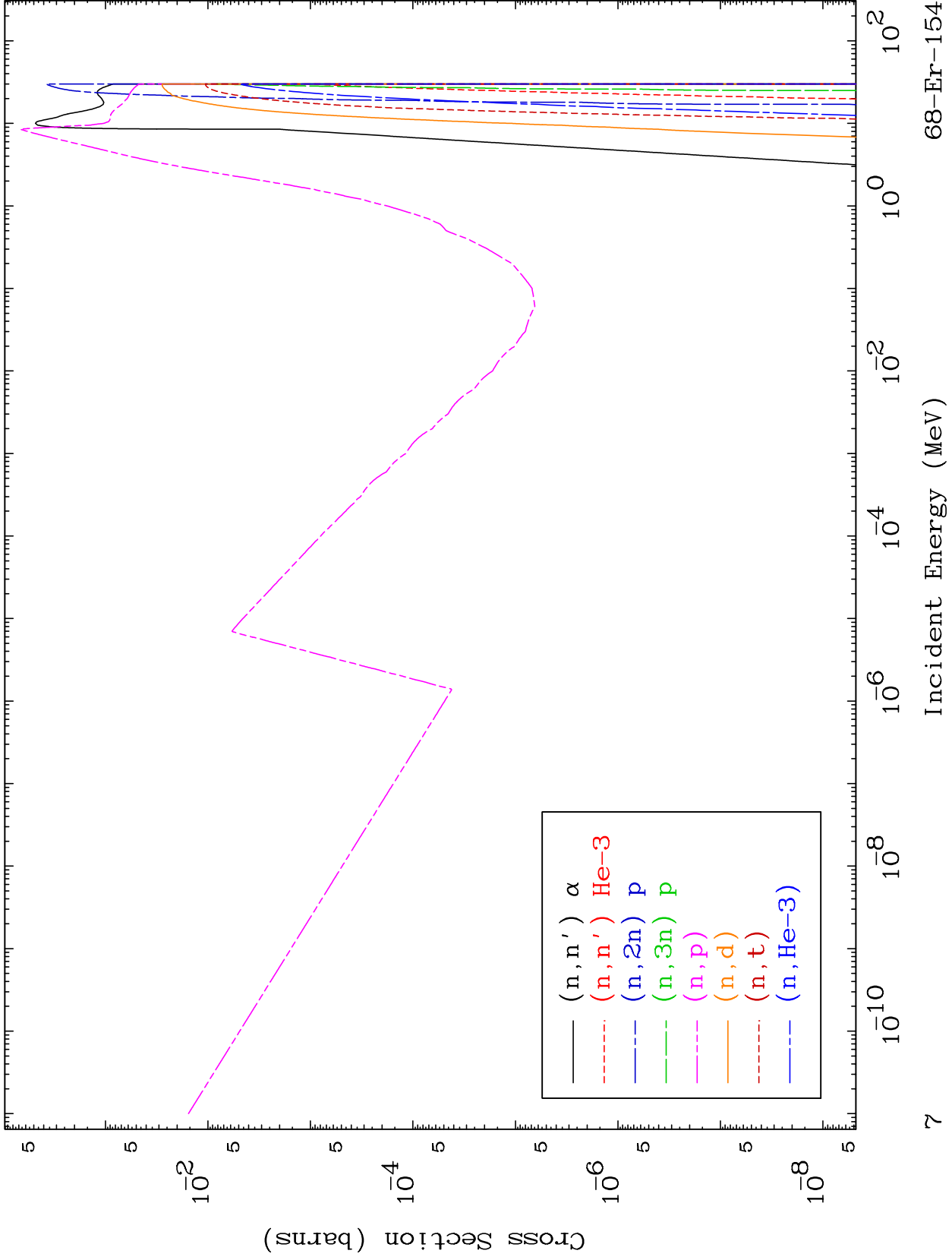
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MAT 6801

Charged Particle  
293 Kelvin Cross Sections

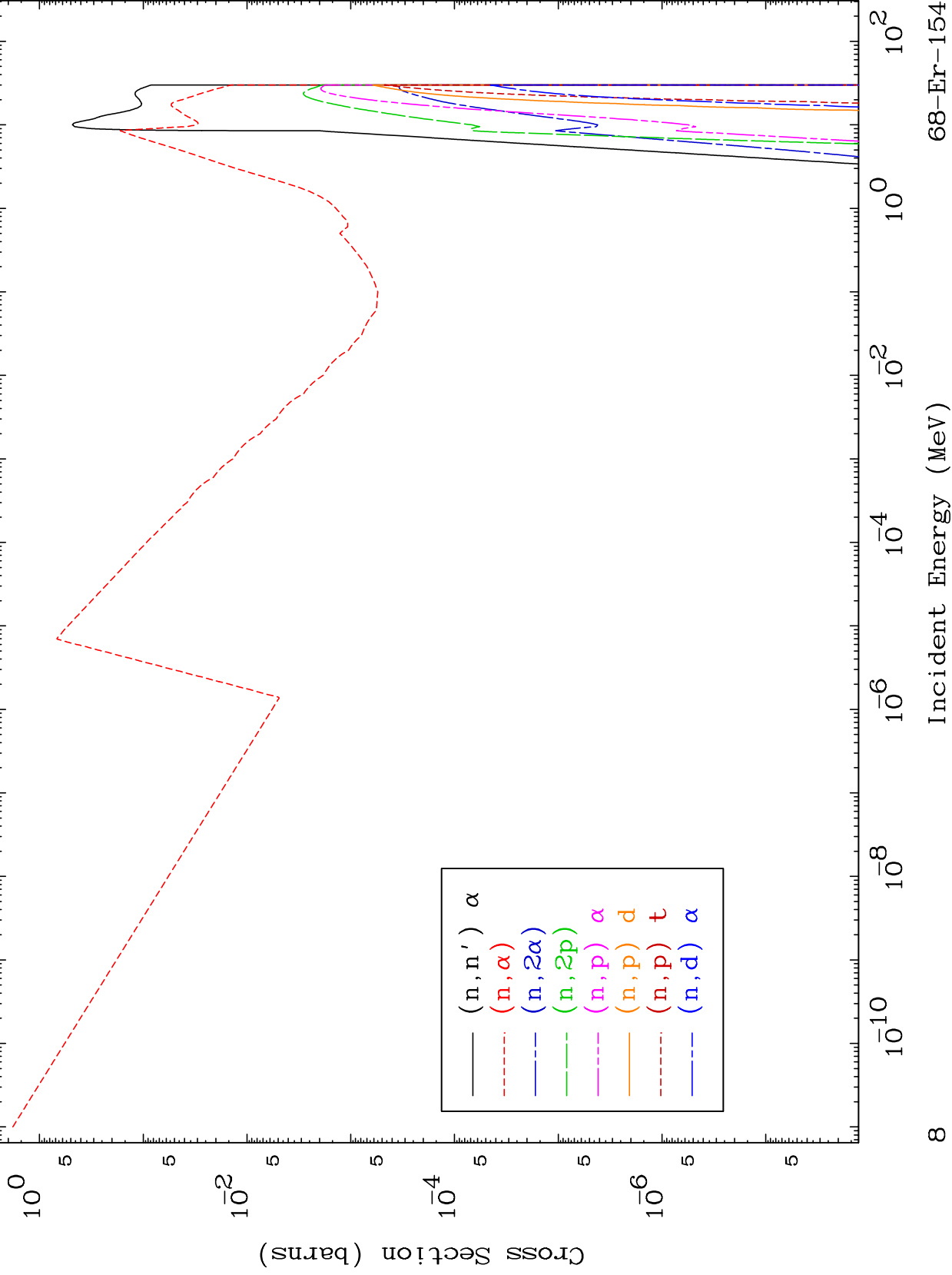
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MAT 6801

Charged Particle  
293 Kelvin Cross Sections

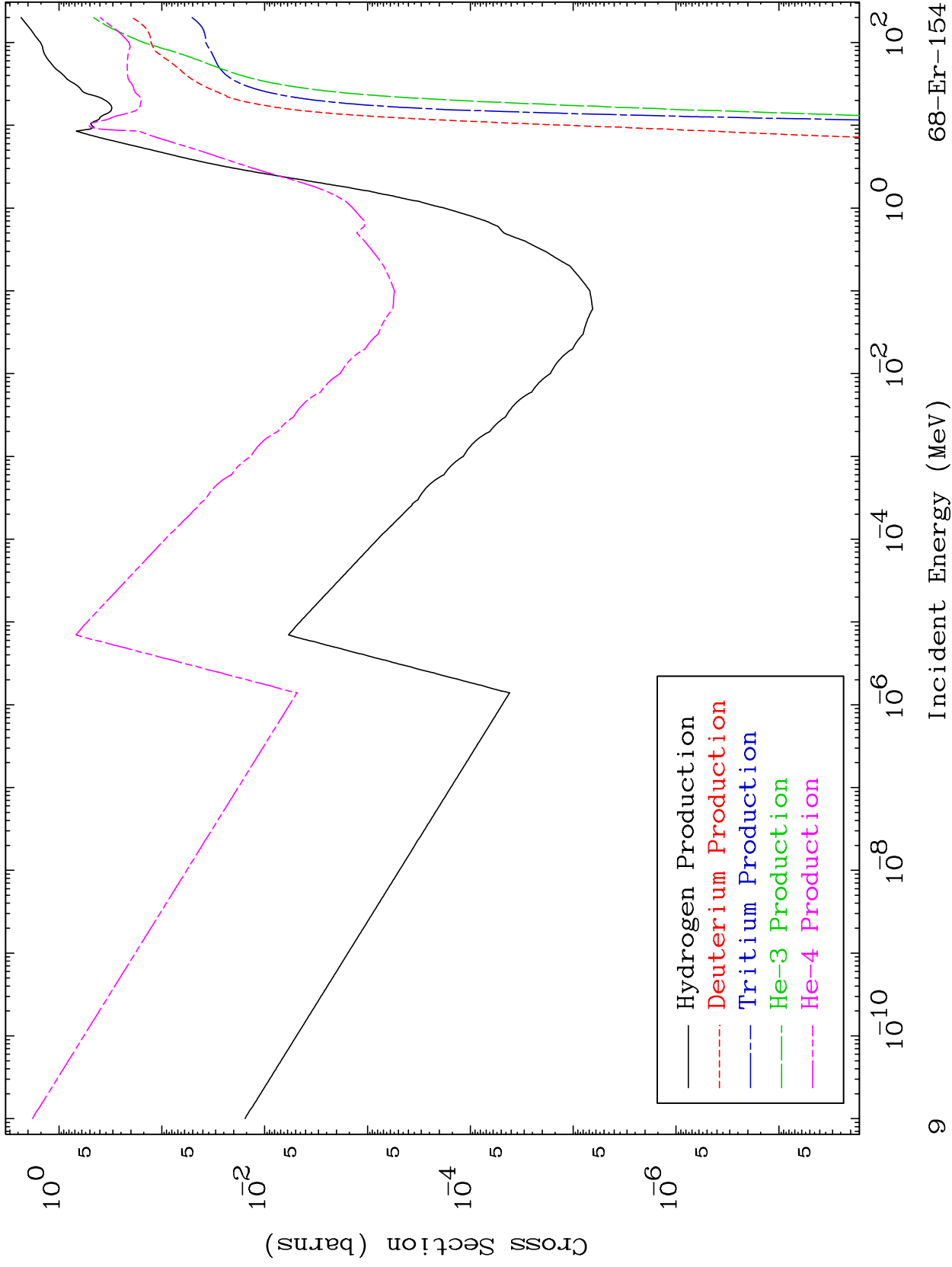
68-Er-154



MAT 6801

Particle Production  
293 Kelvin Cross Sections

68-Er-154

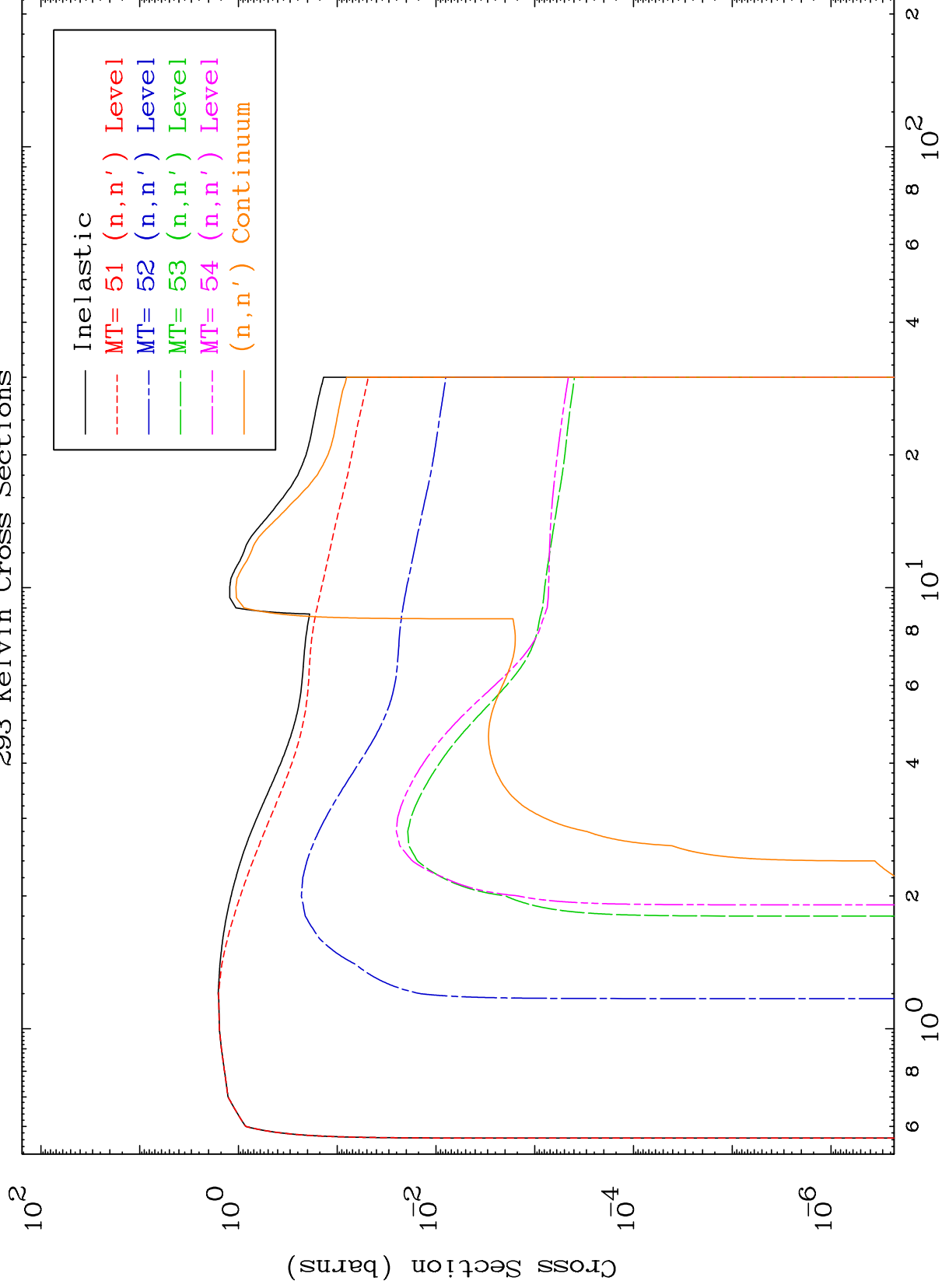


MAT 6801

(n,n') Levels

68-Er-154

293 Kelvin Cross Sections



Incident Energy (MeV)

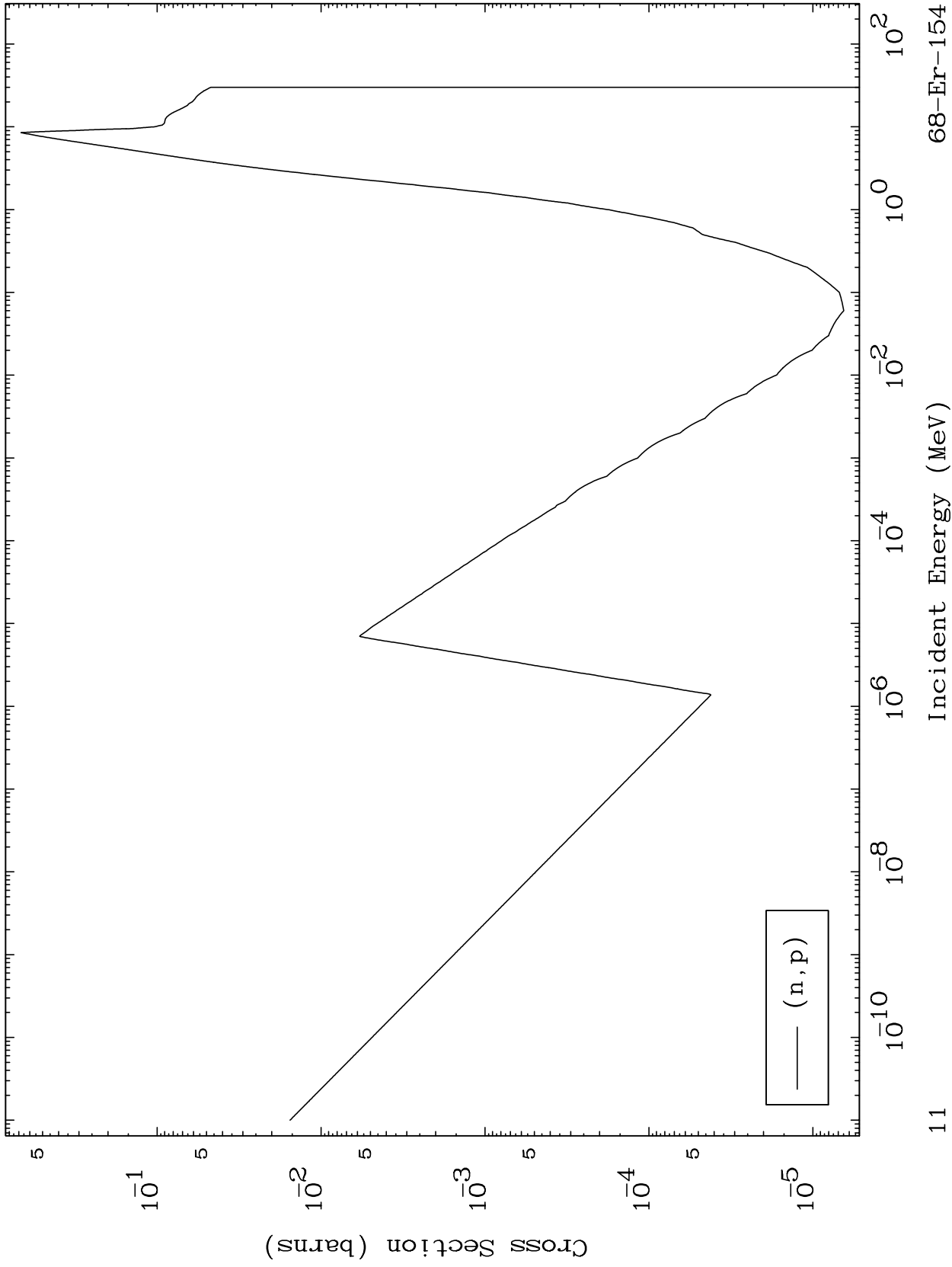
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68-Er-154

MAT 6801

(n,p) Levels  
293 Kelvin Cross Sections

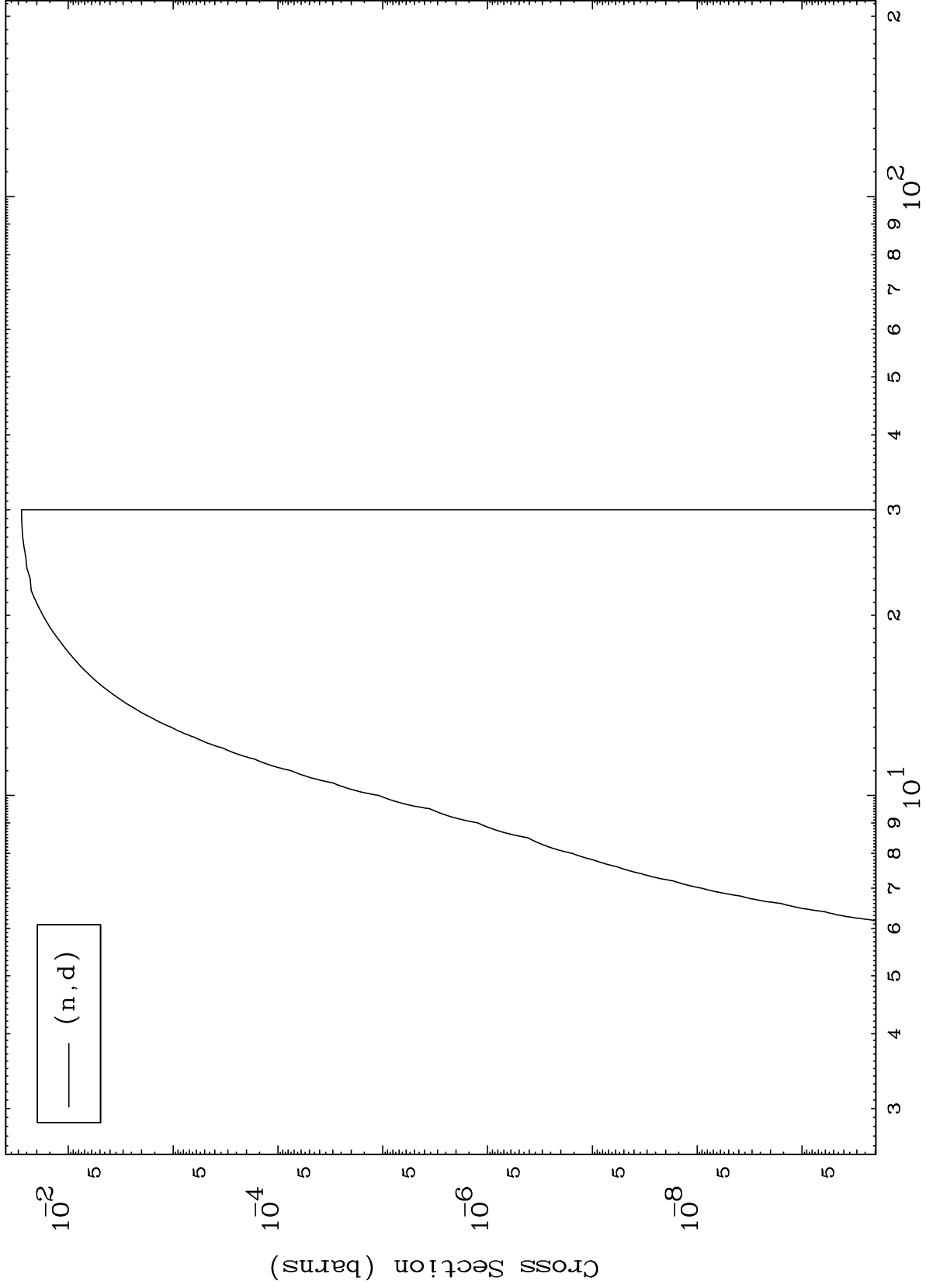
68-Er-154



MAT 6801

(n,d) Levels  
293 Kelvin Cross Sections

68-Er-154



12

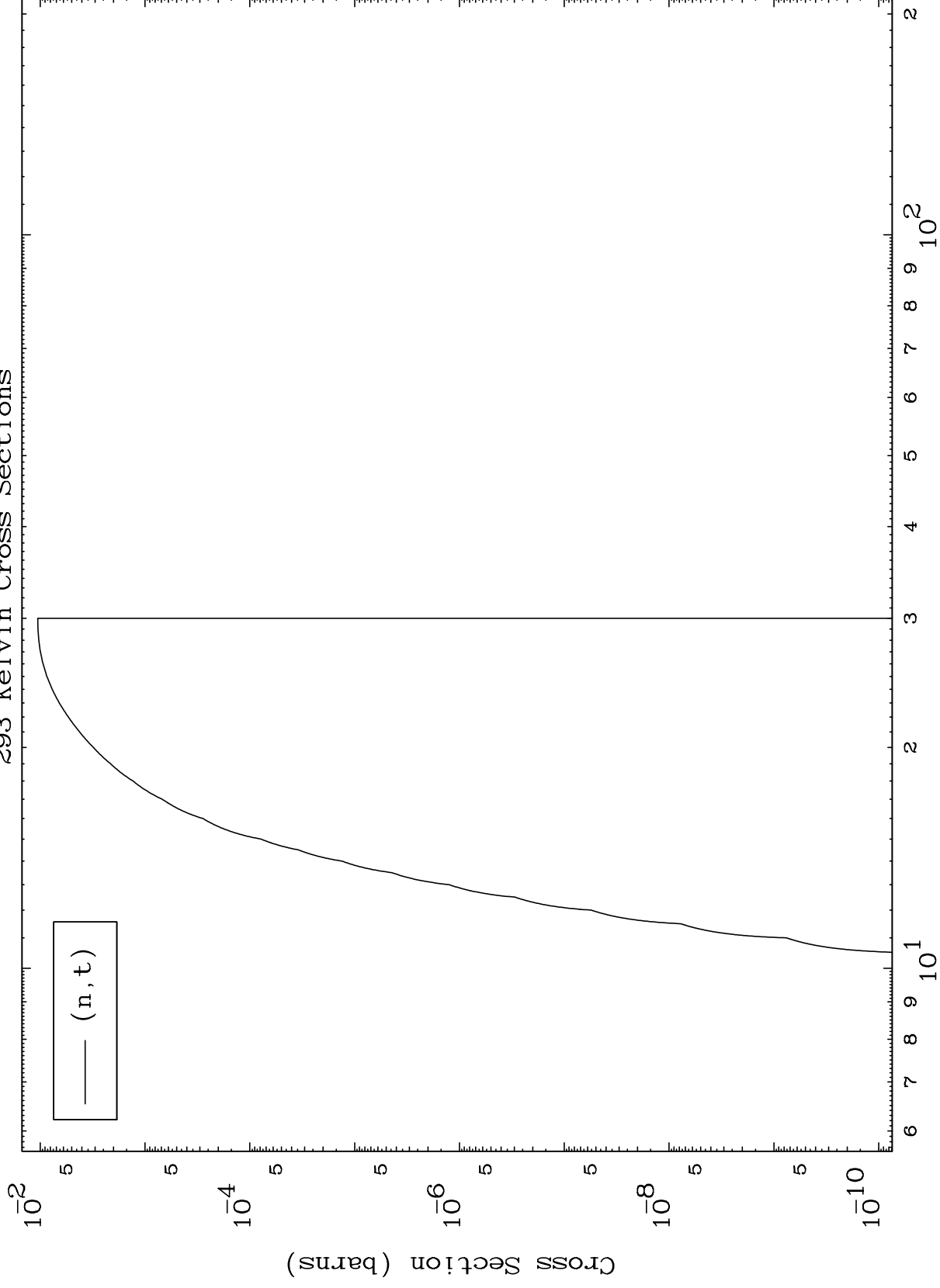
Incident Energy (MeV)

68-Er-154

MAT 6801

(n, t) Levels  
293 Kelvin Cross Sections

68-Er-154



13

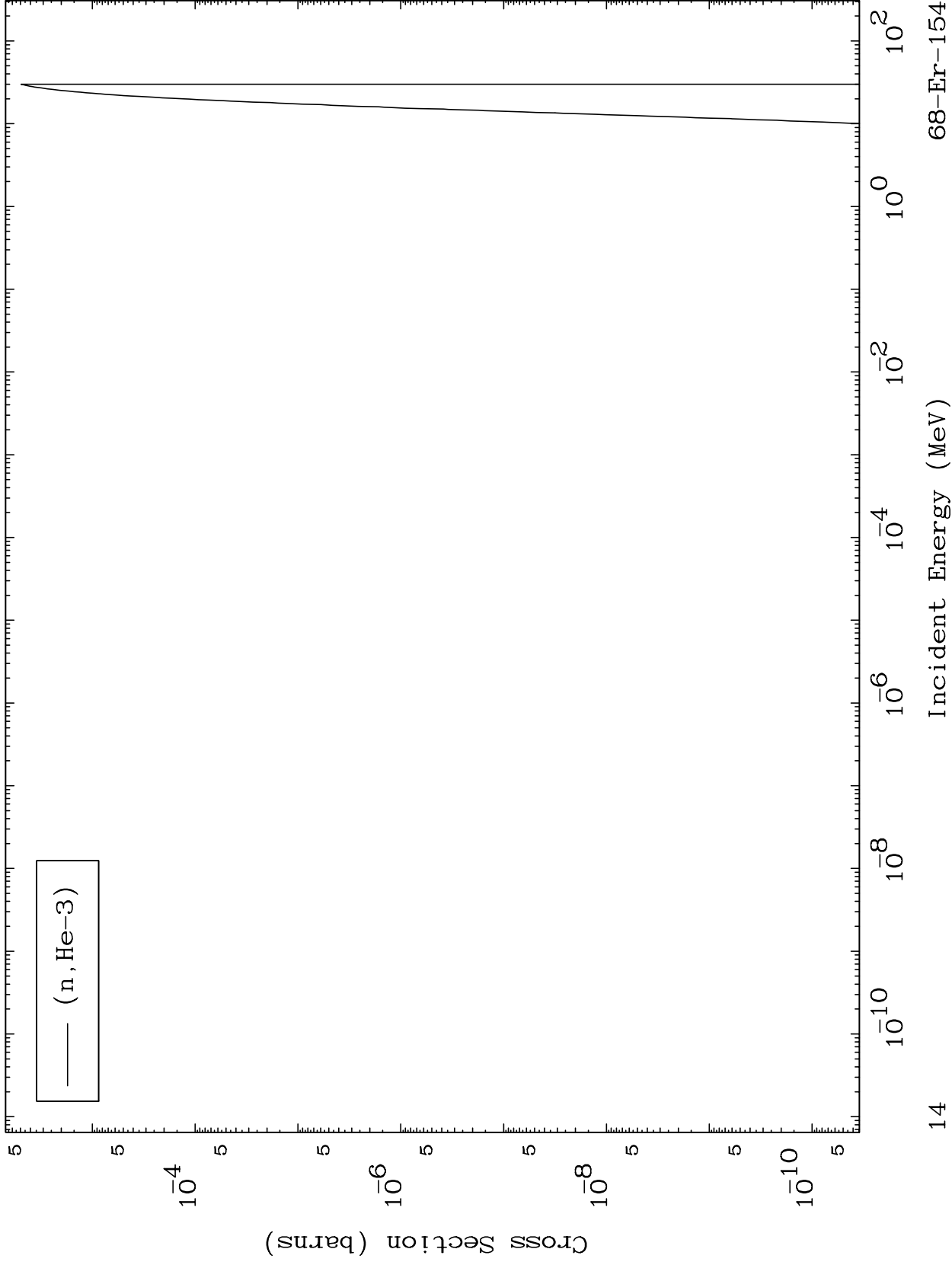
Incident Energy (MeV)

68-Er-154

MAT 6801

(n,He3) Levels  
293 Kelvin Cross Sections

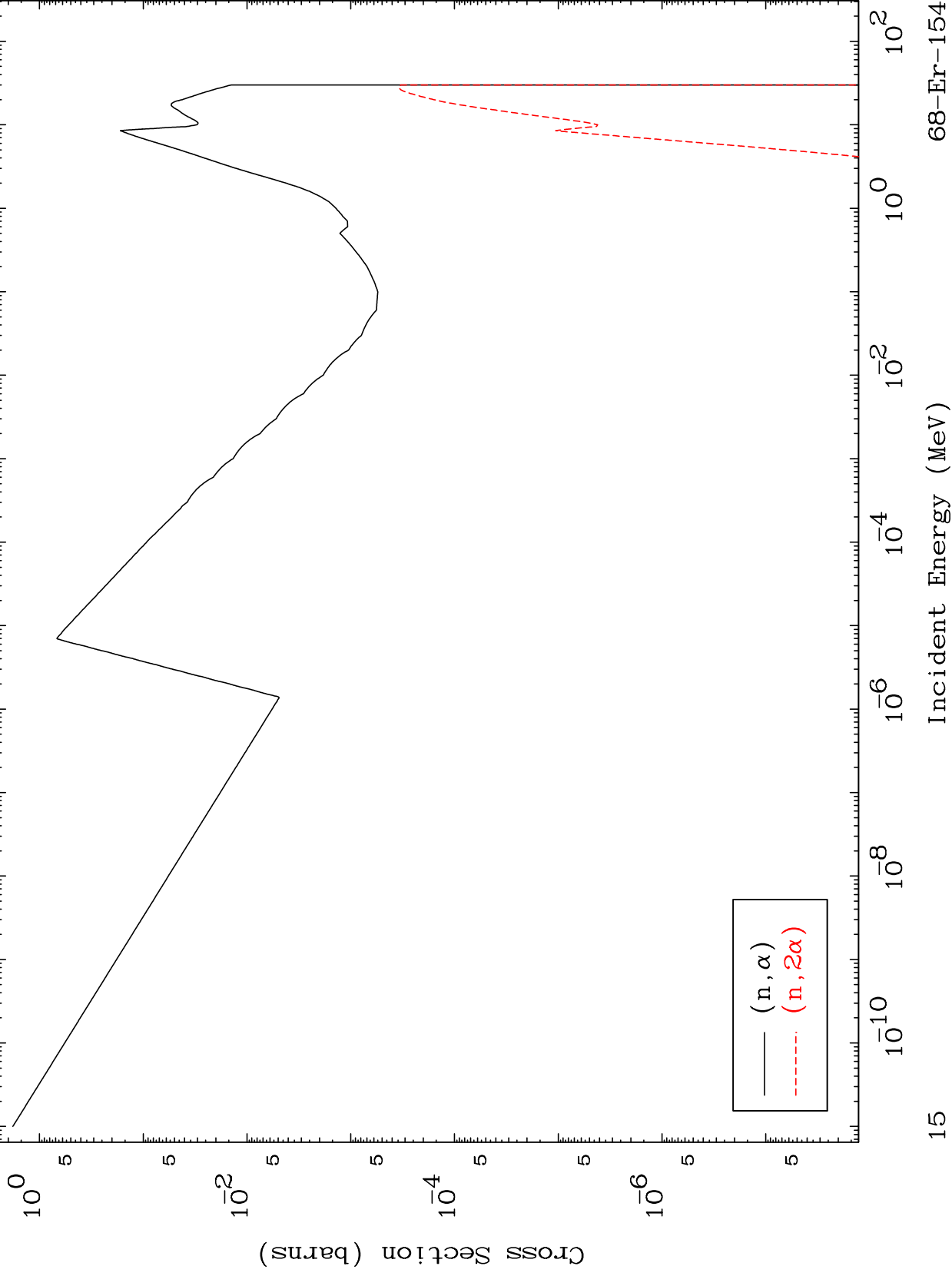
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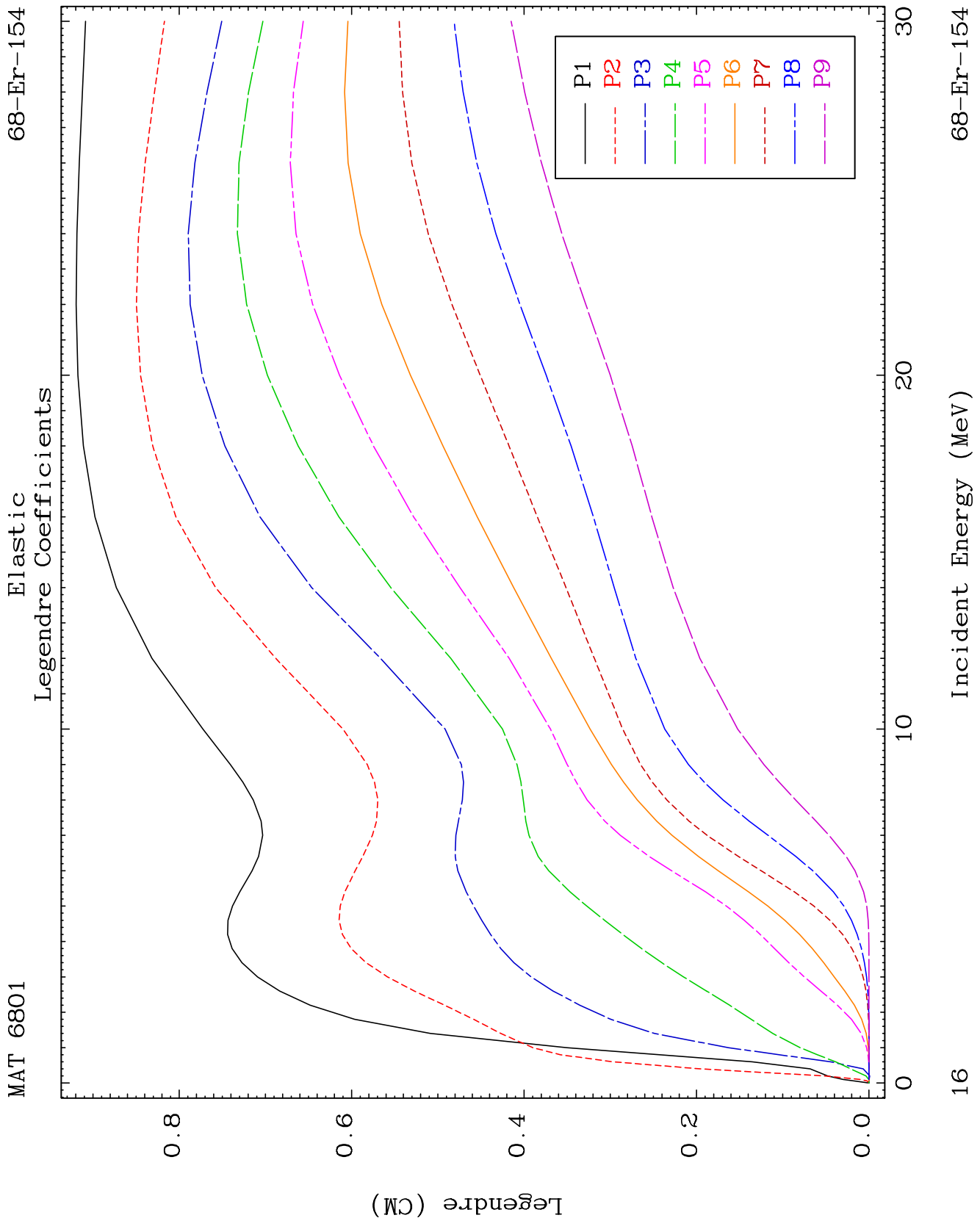


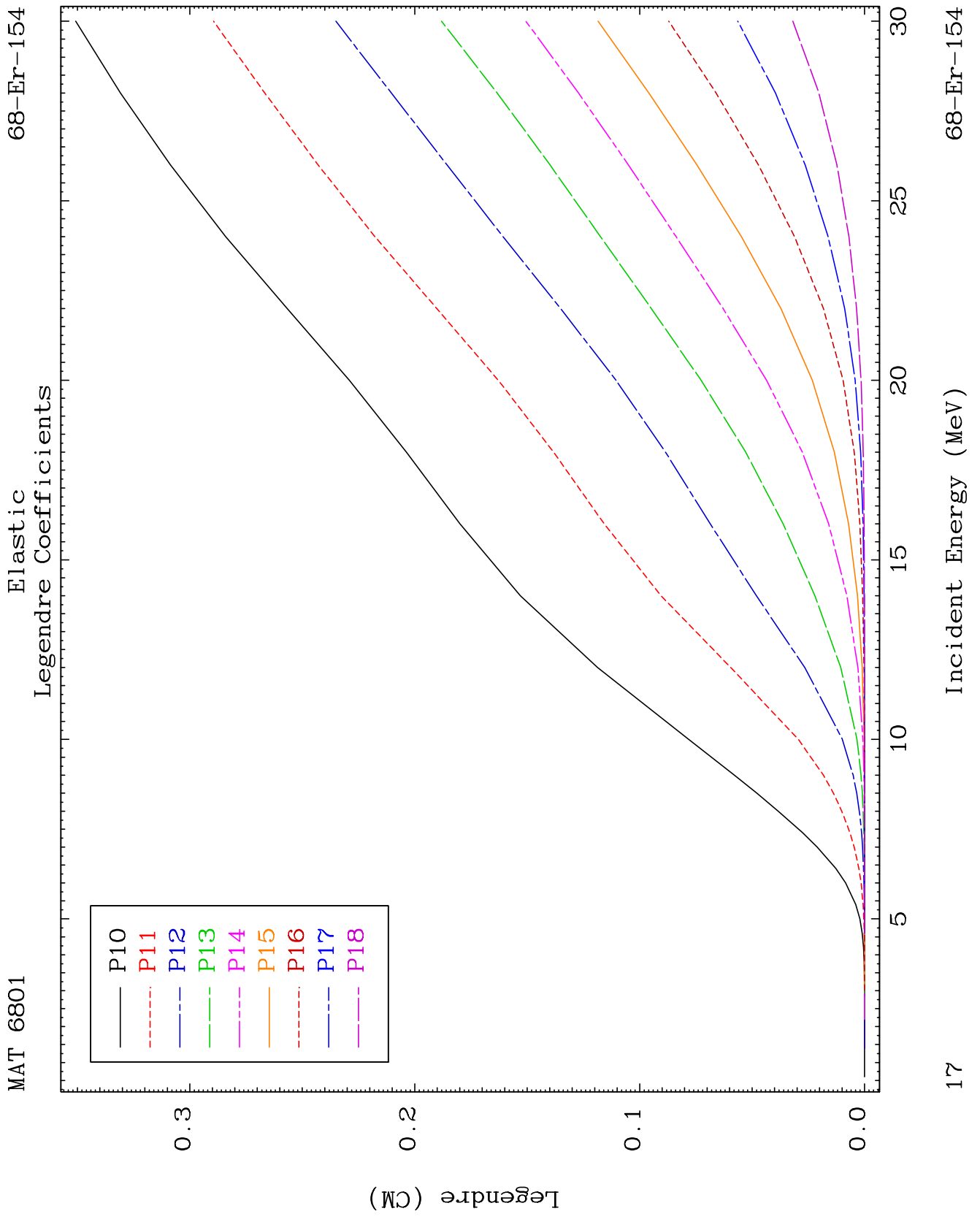
MAT 6801

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

68-Er-154





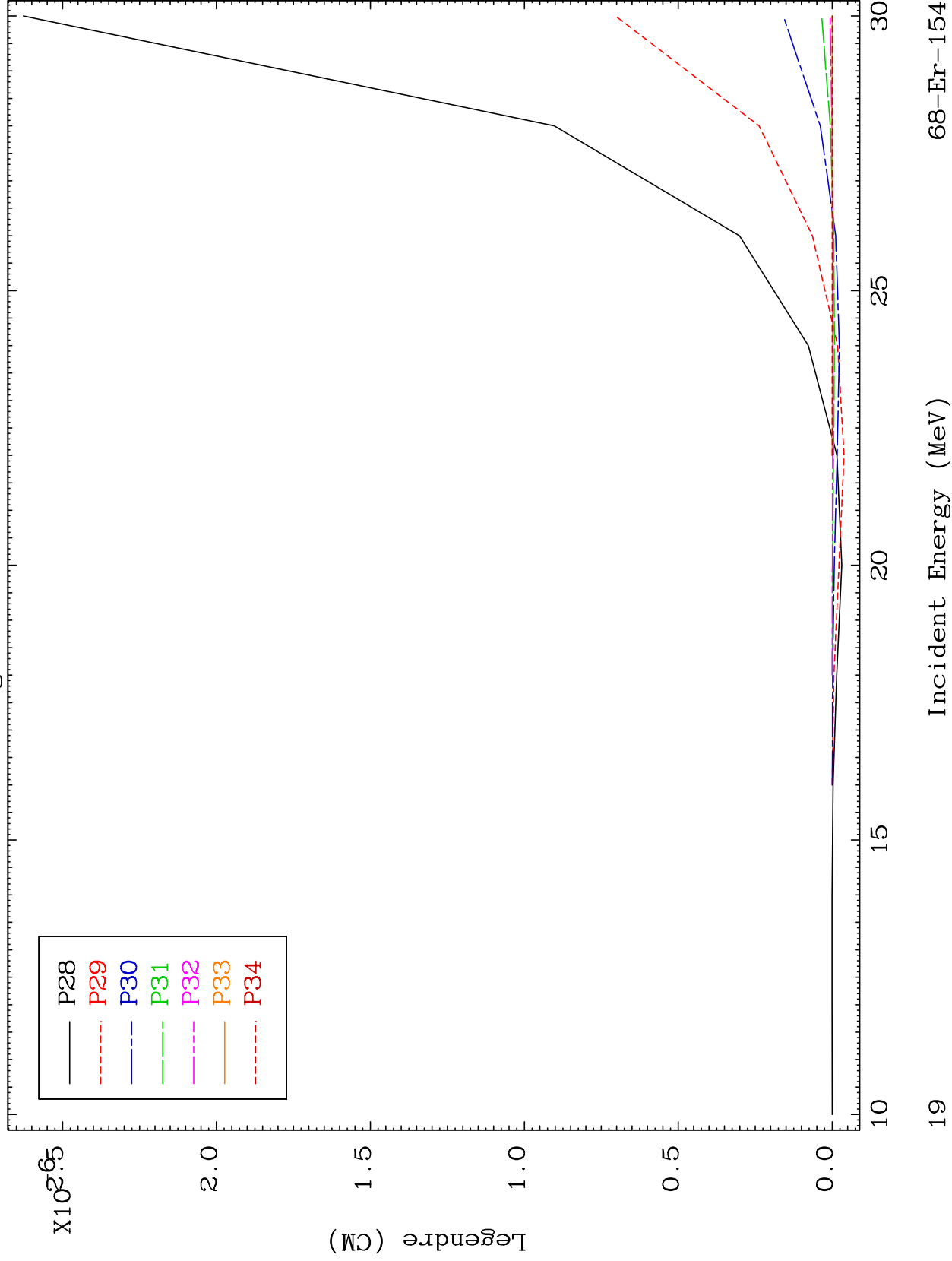




MAT 6801

Elastic Legendre Coefficients

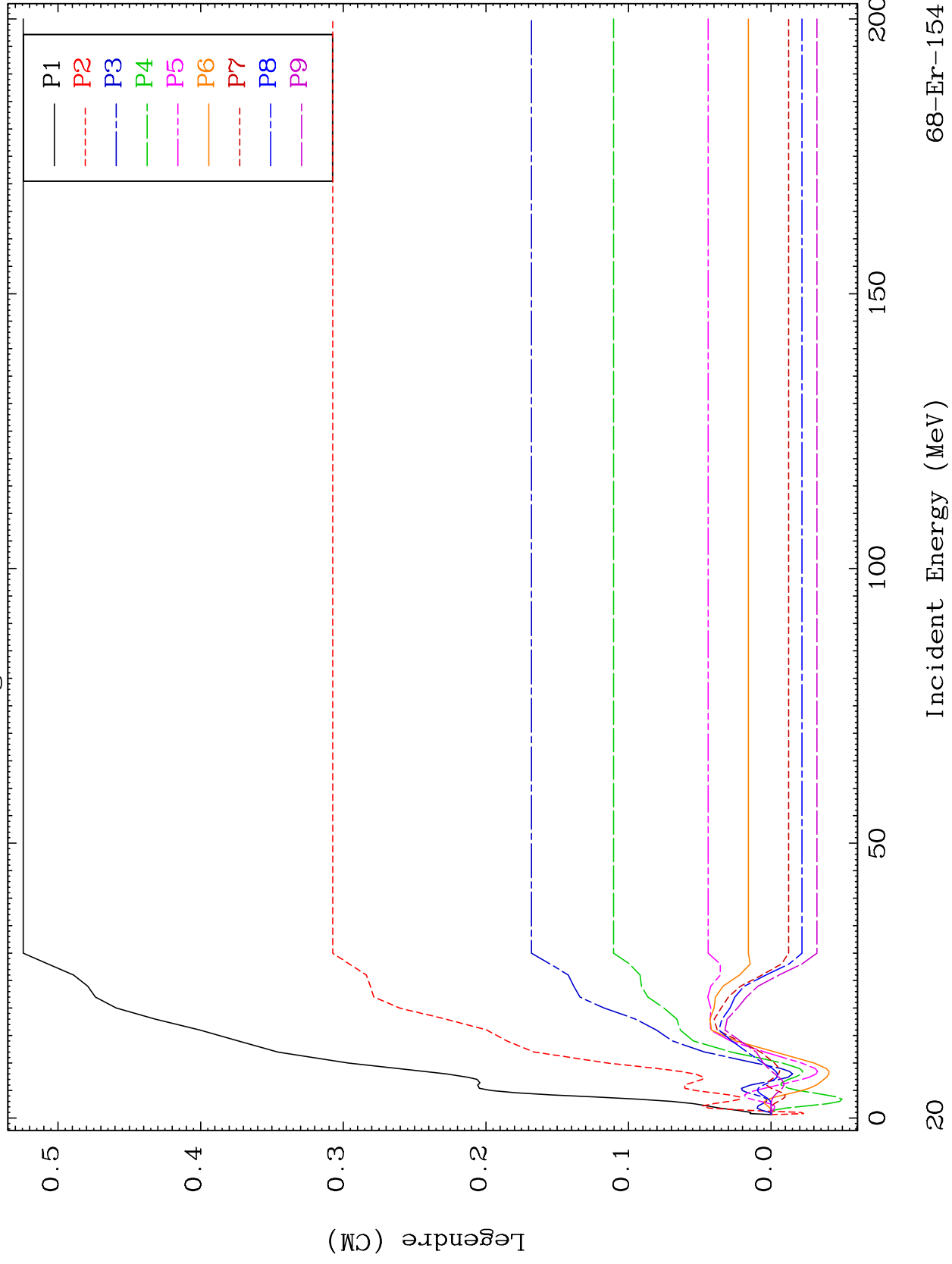
68-Er-154



MAT 6801

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

68-Er-154



68-Er-154

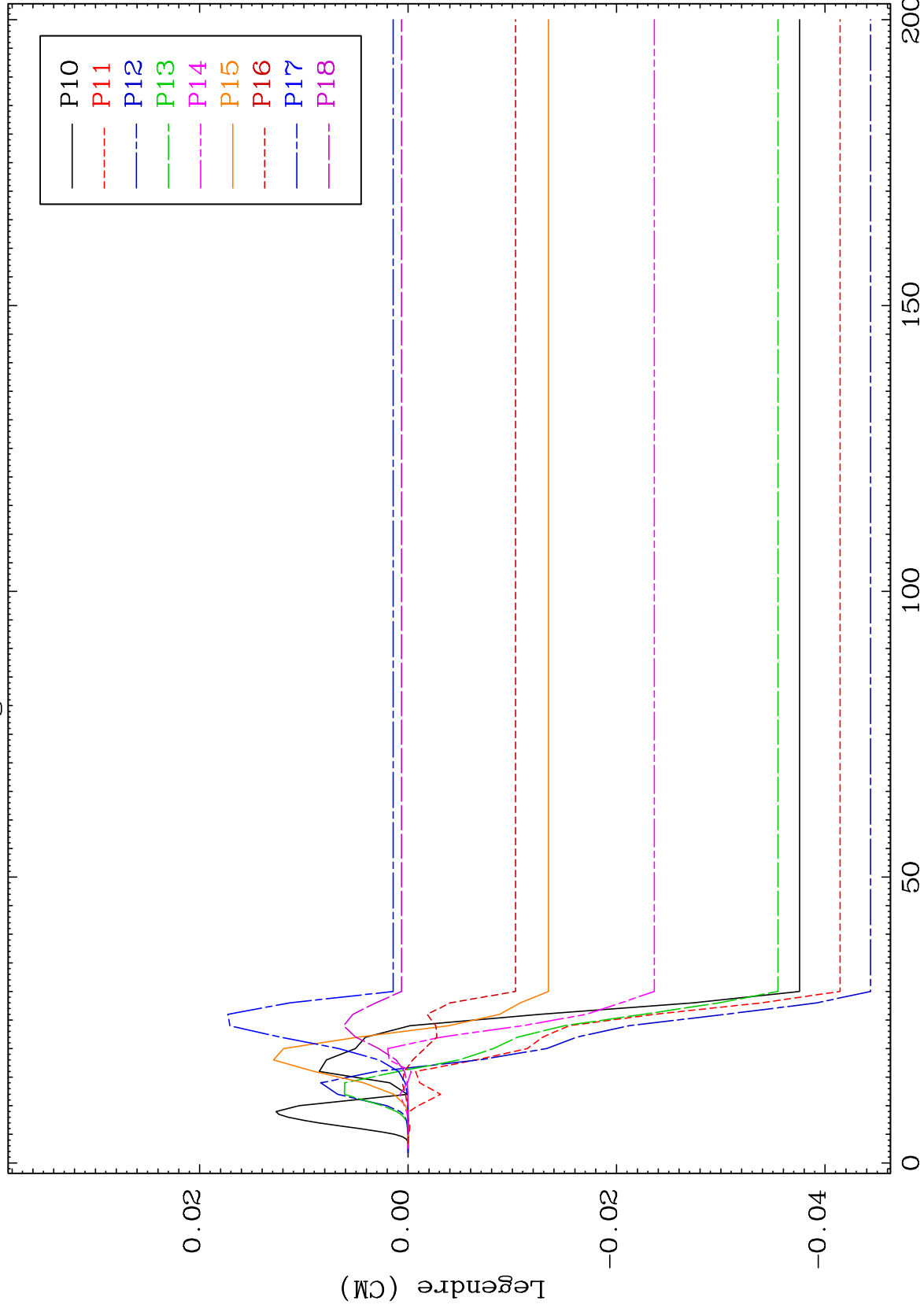
Incident Energy (MeV)

20

MAT 6801

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

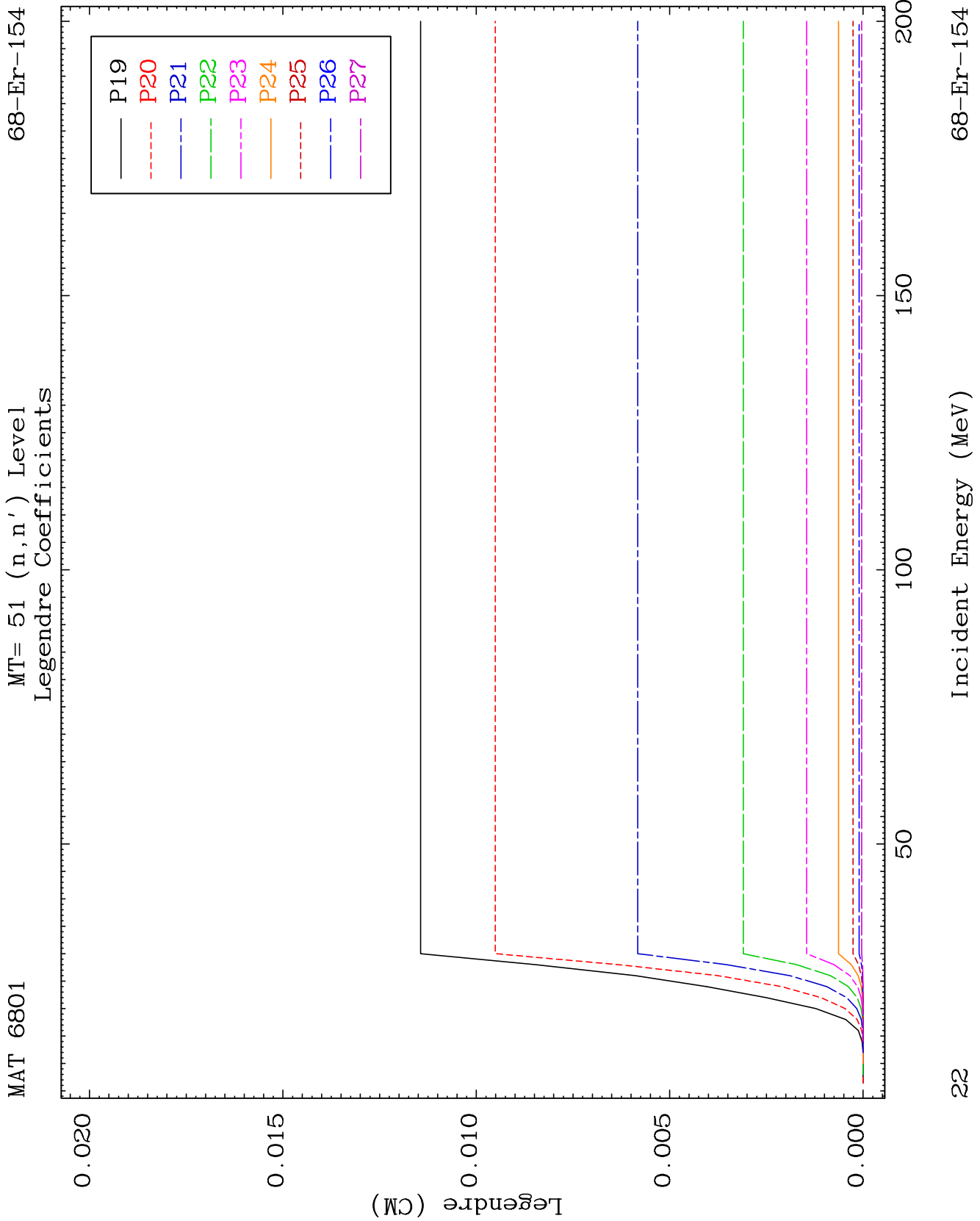
68-Er-154



21

Incident Energy (MeV)

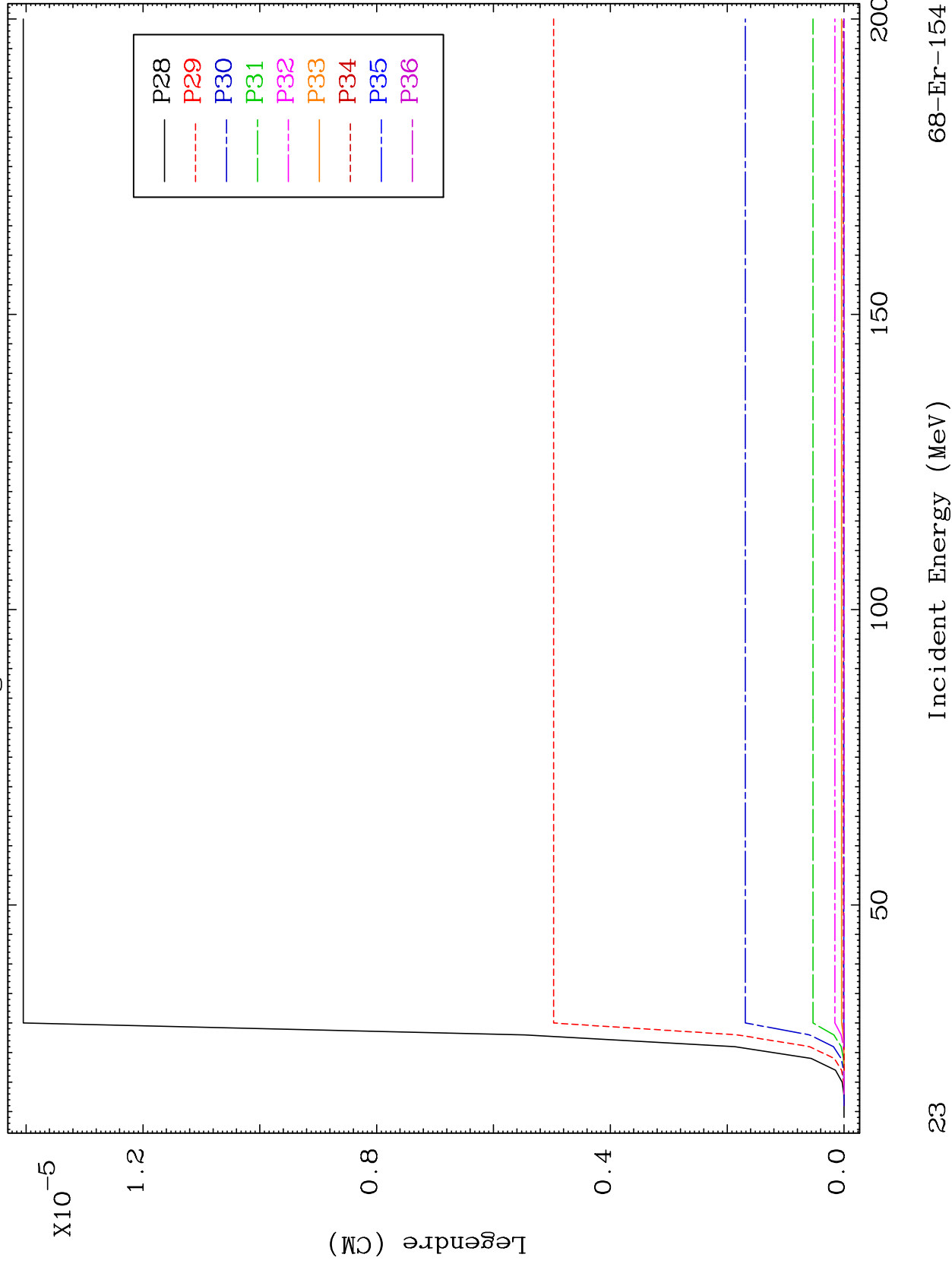
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MAT 6801

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

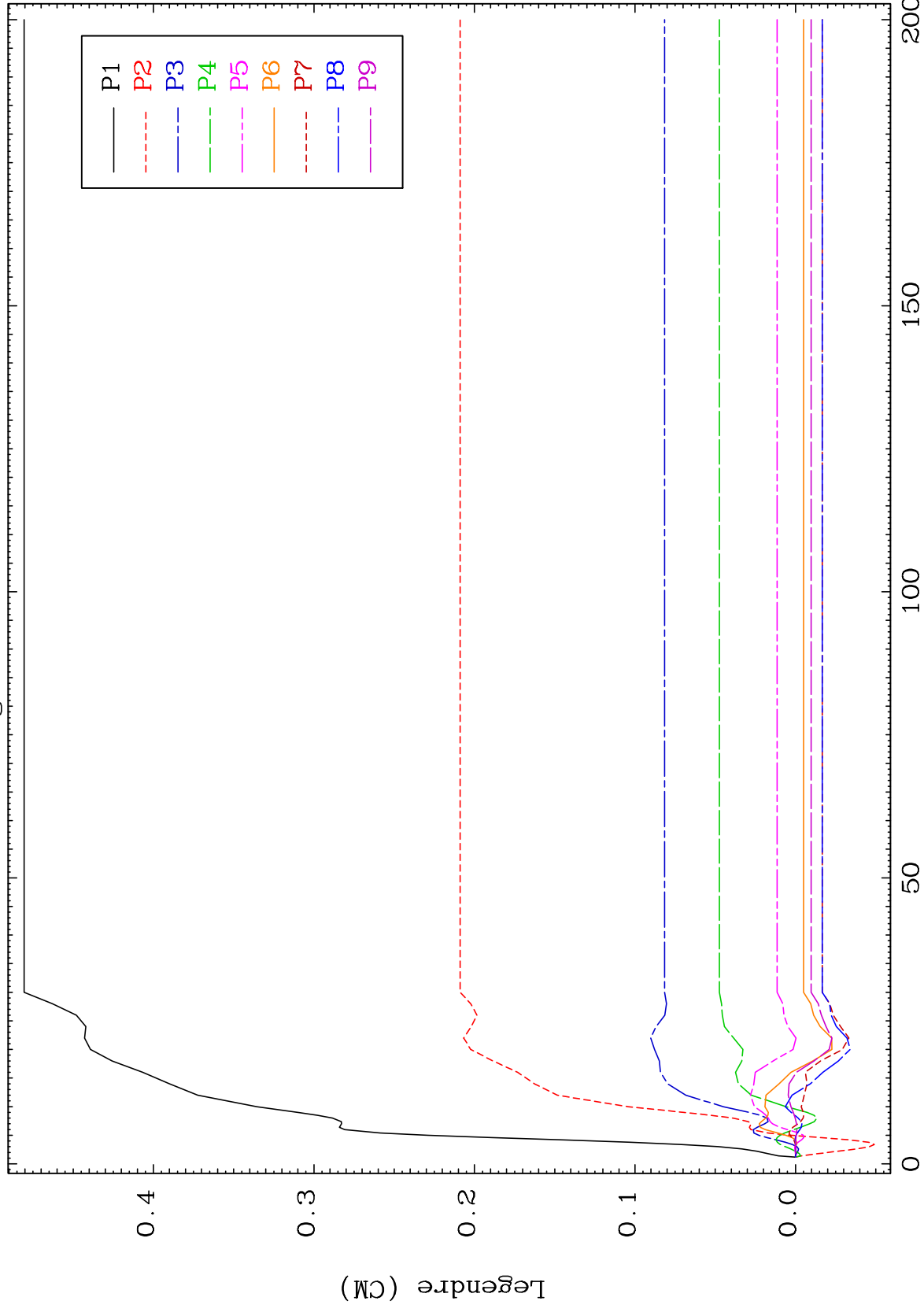
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MAT 6801

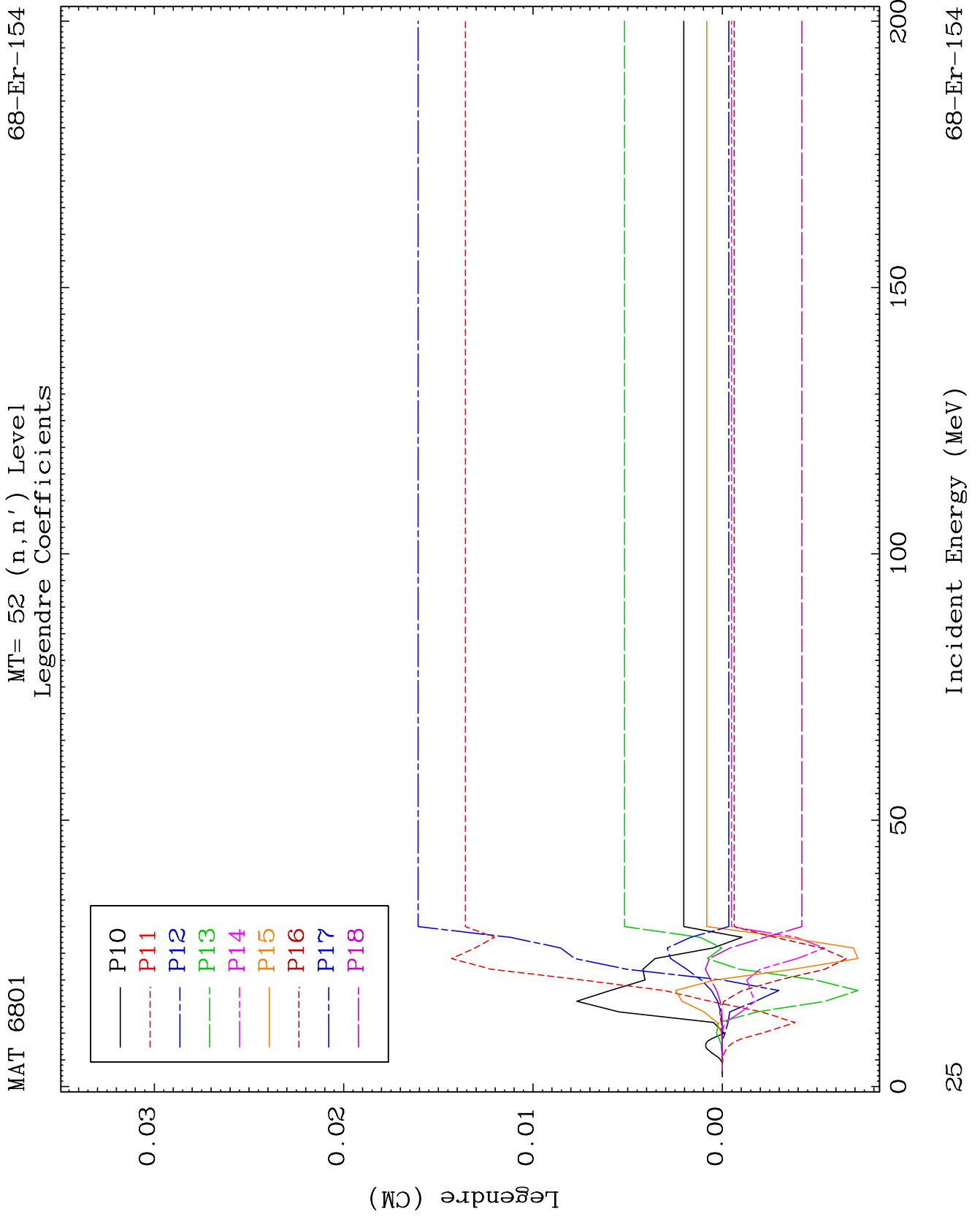
MT= 52 (n,n') Level  
Legendre Coefficients

68-Er-154



24

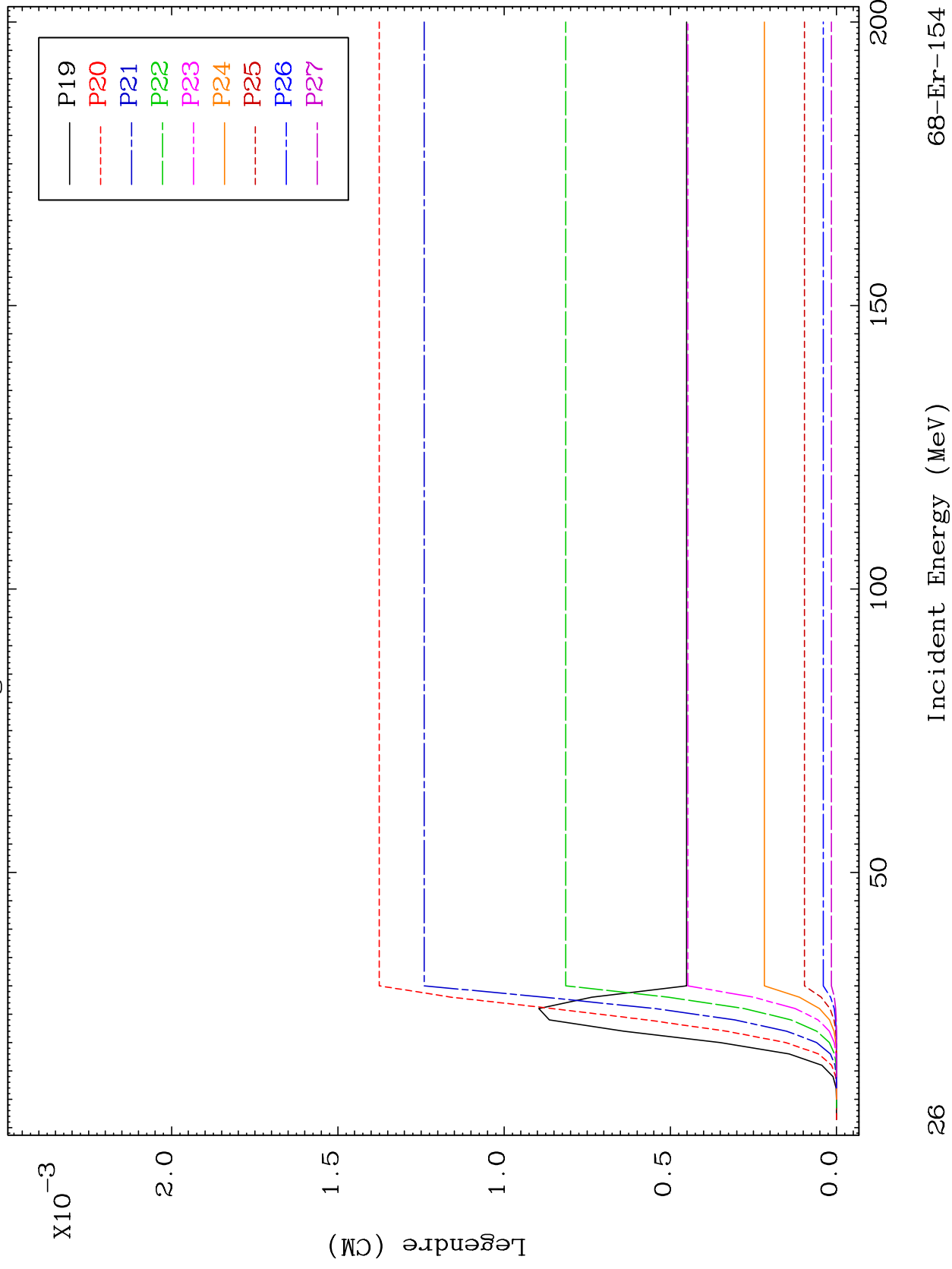
68-Er-154



MAT 6801

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

68-Er-154



26

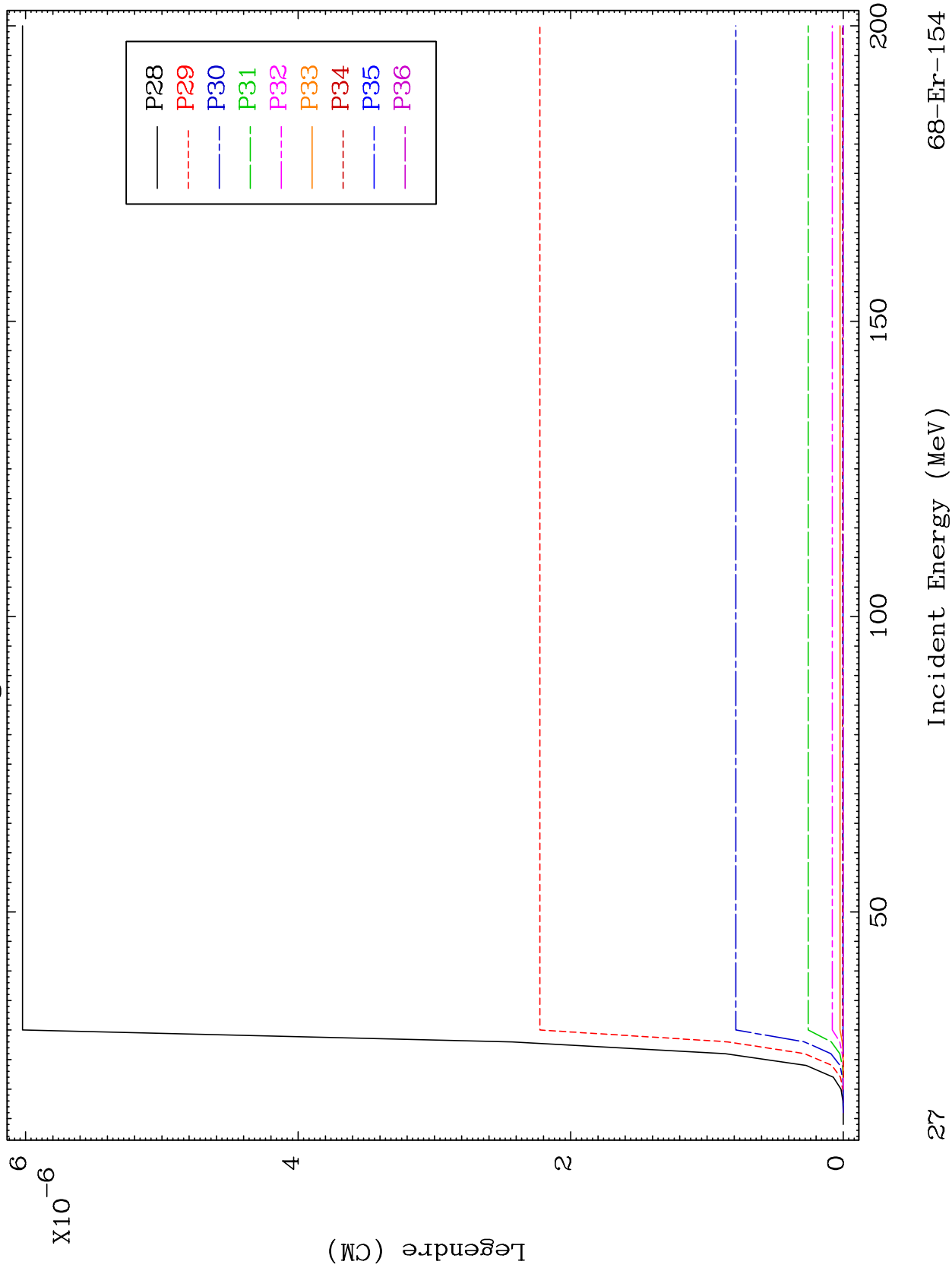
Incident Energy (MeV)

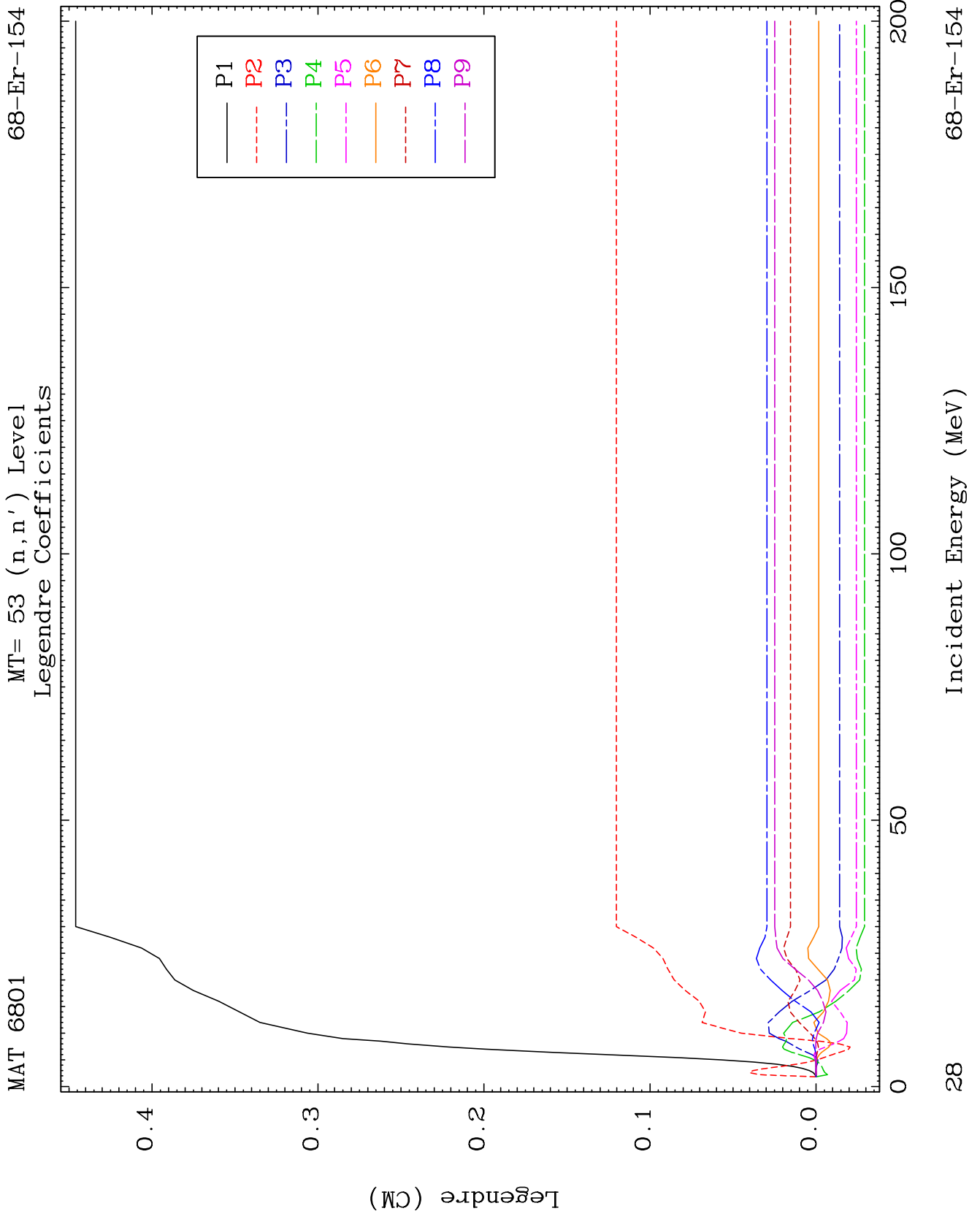
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MAT 6801

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

68-Er-154

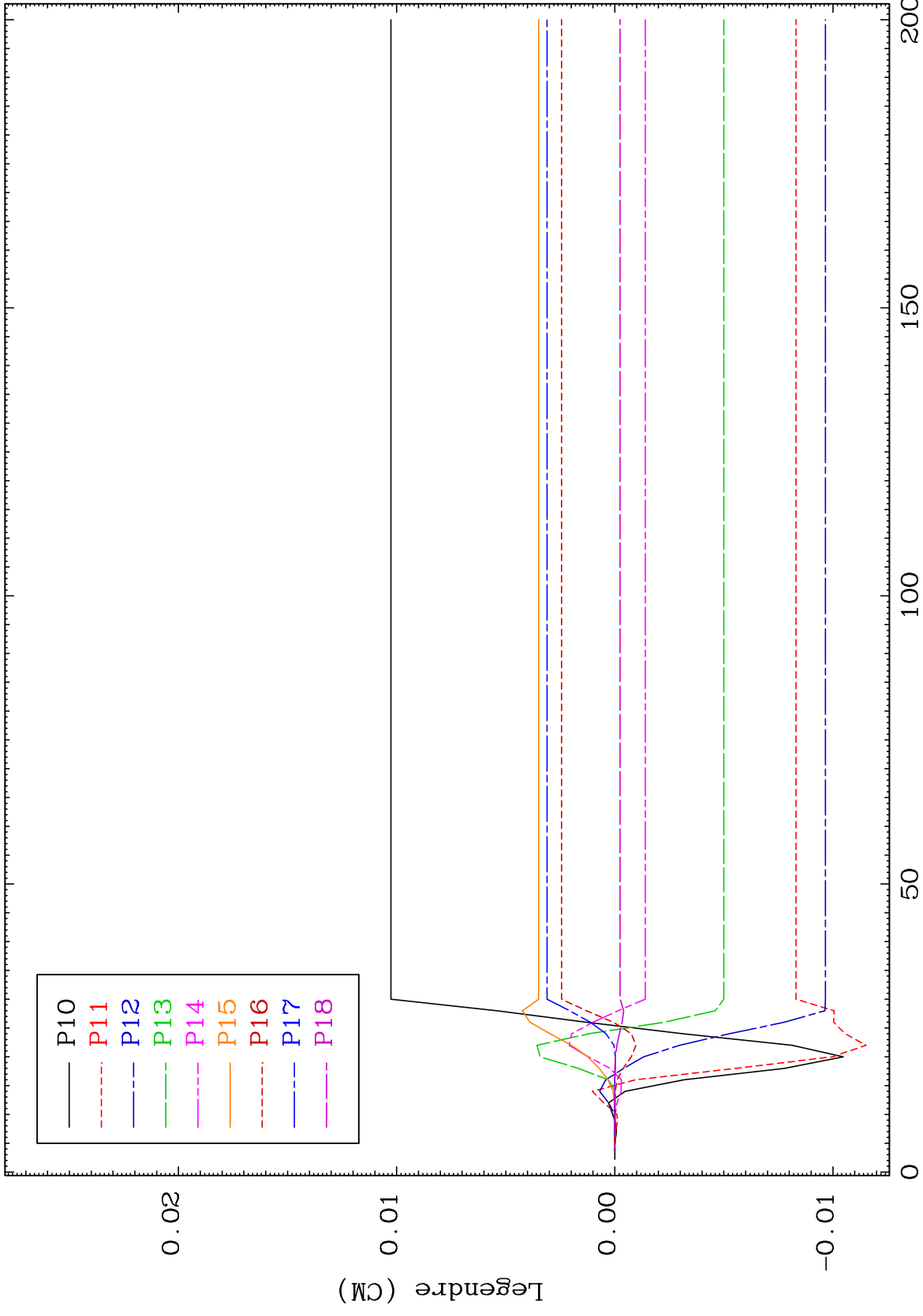




MAT 6801

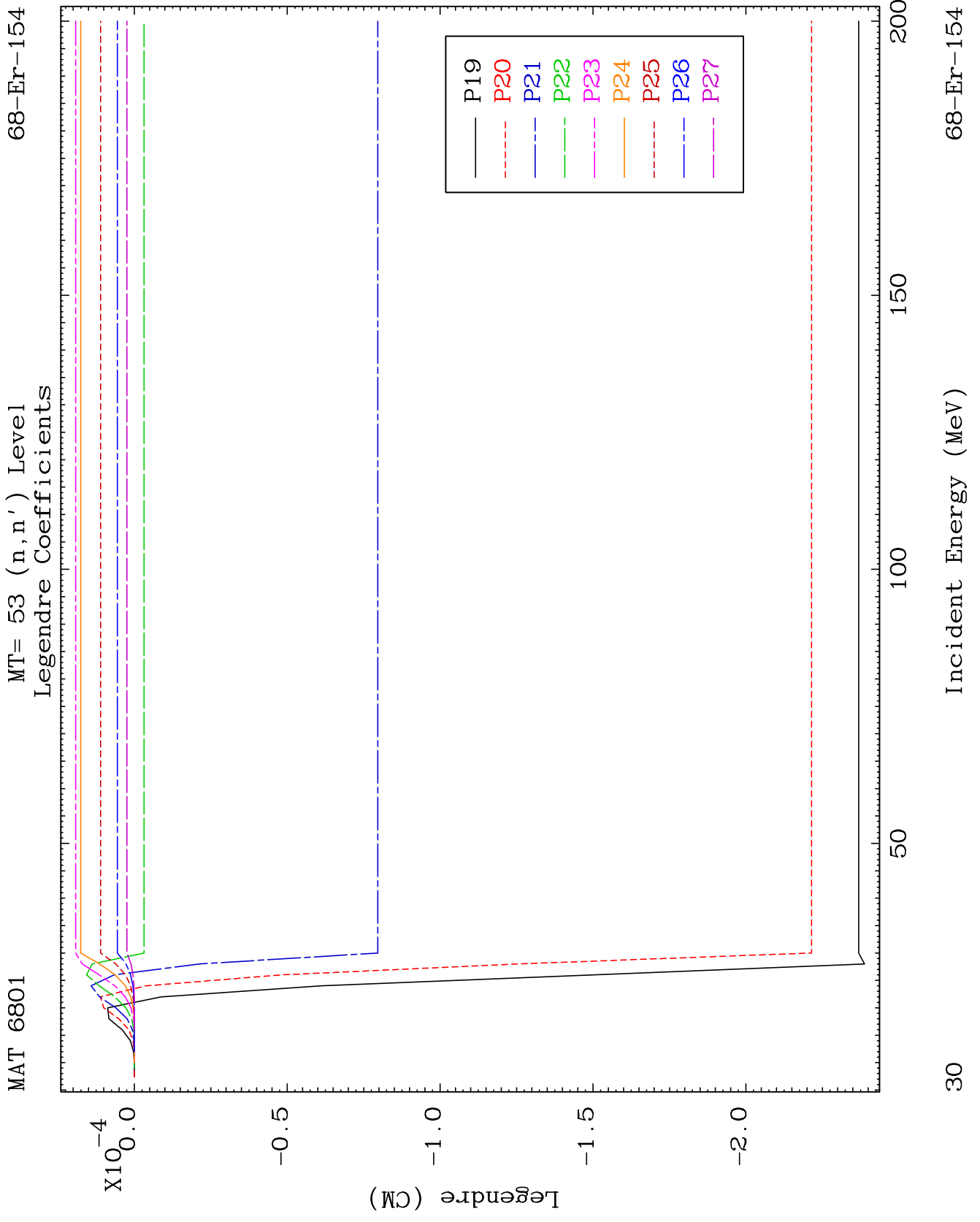
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Legendre Coefficients

68-Er-154



29

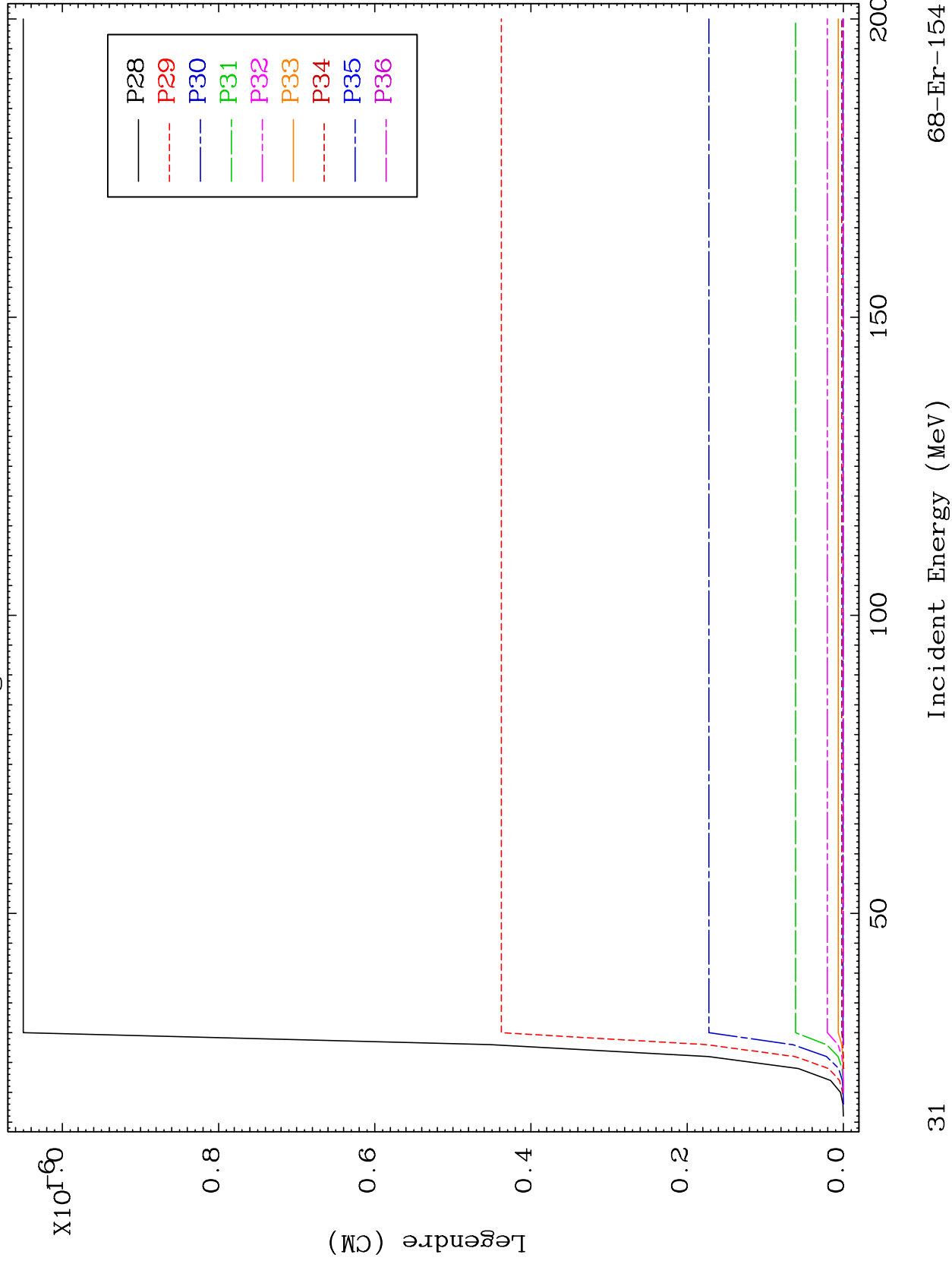
68-Er-154



MAT 6801

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

68-Er-154



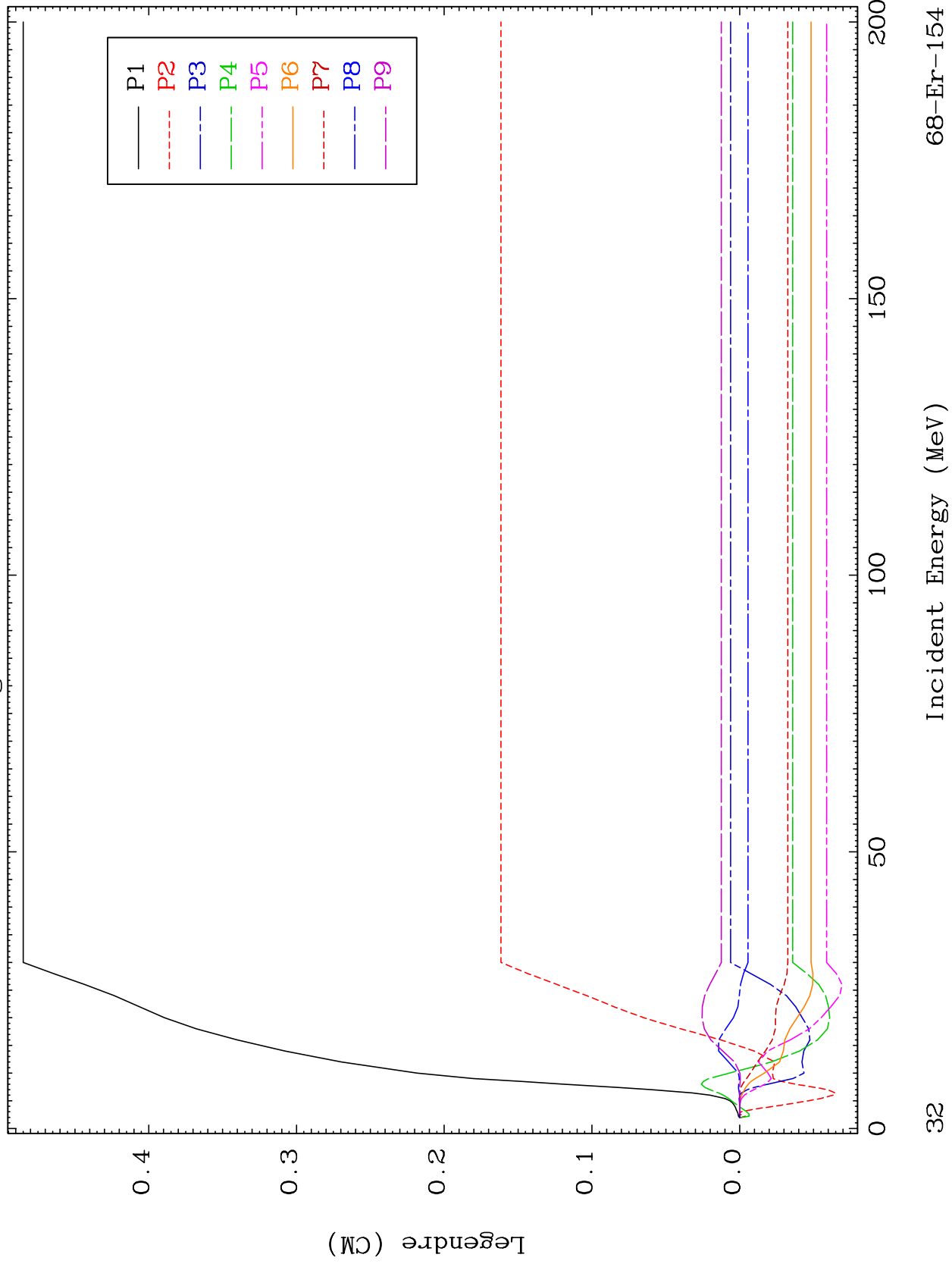
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68-Er-154

MAT 6801

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

68-Er-154



68-Er-154

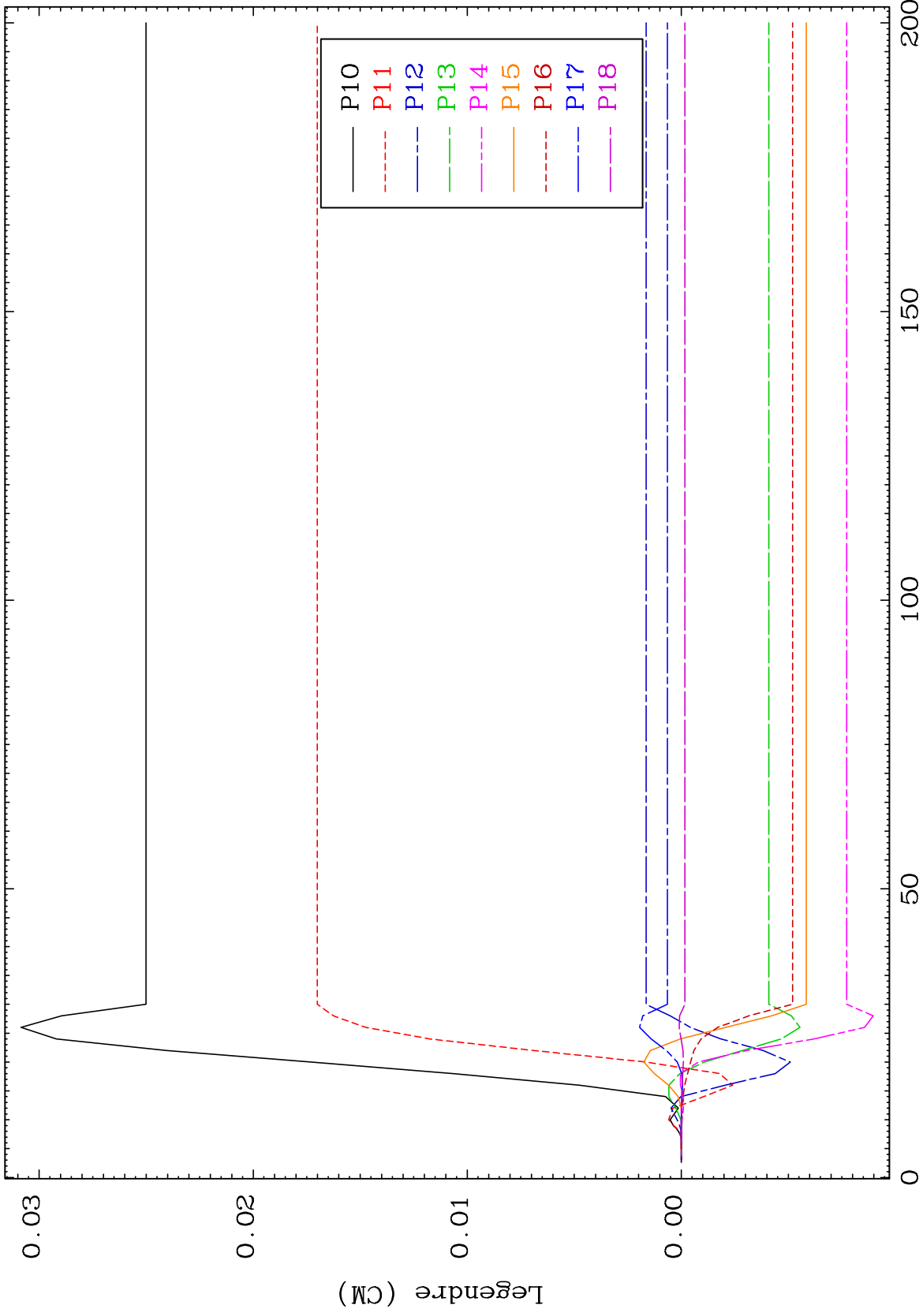
Incident Energy (MeV)

32

MAT 6801

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

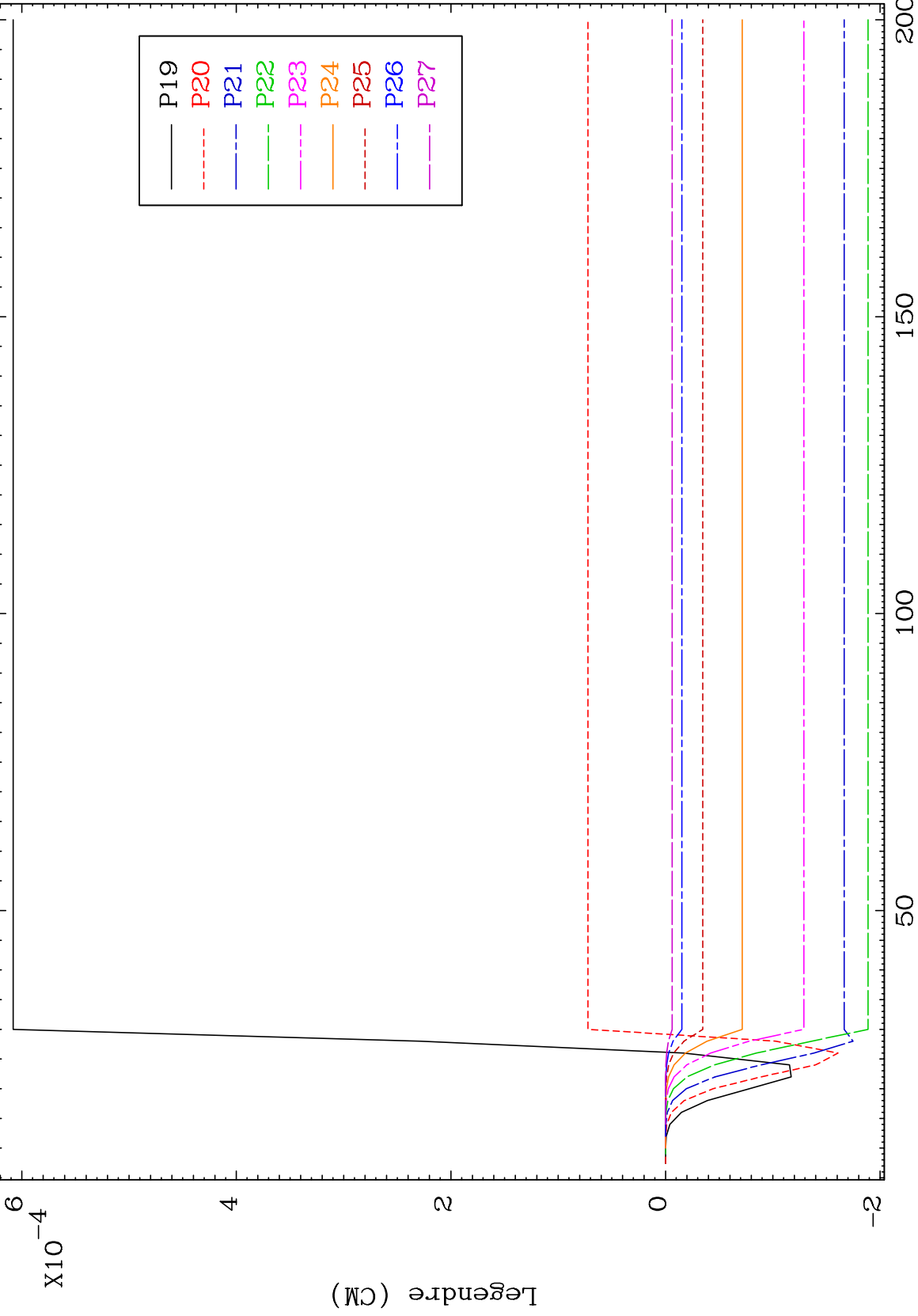
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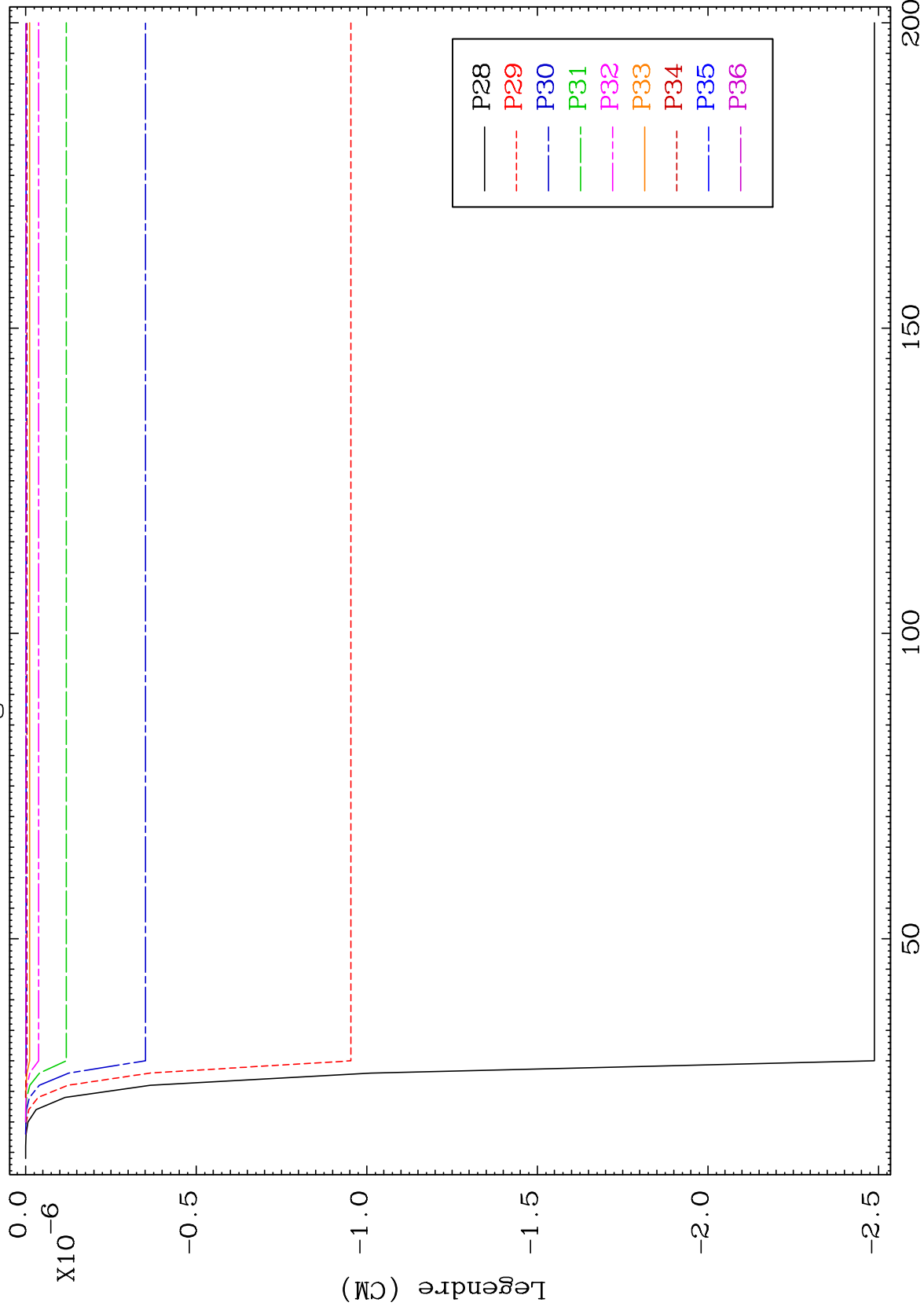


33

Incident Energy (MeV)

68-Er-154



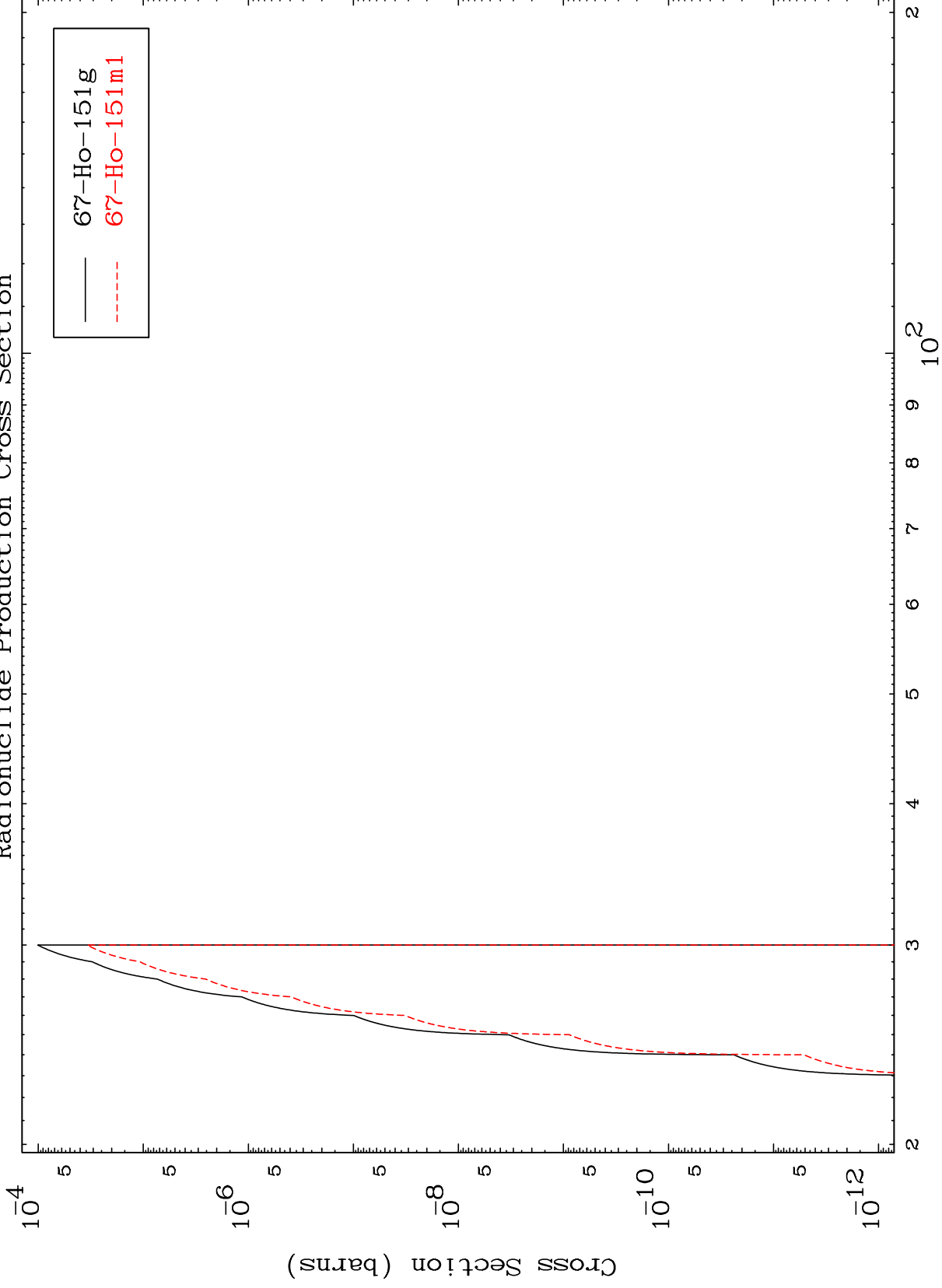


MAT 6801

(n,2n) d

68-Er-154

Radionuclide Production Cross Section



36

Incident Energy (MeV)

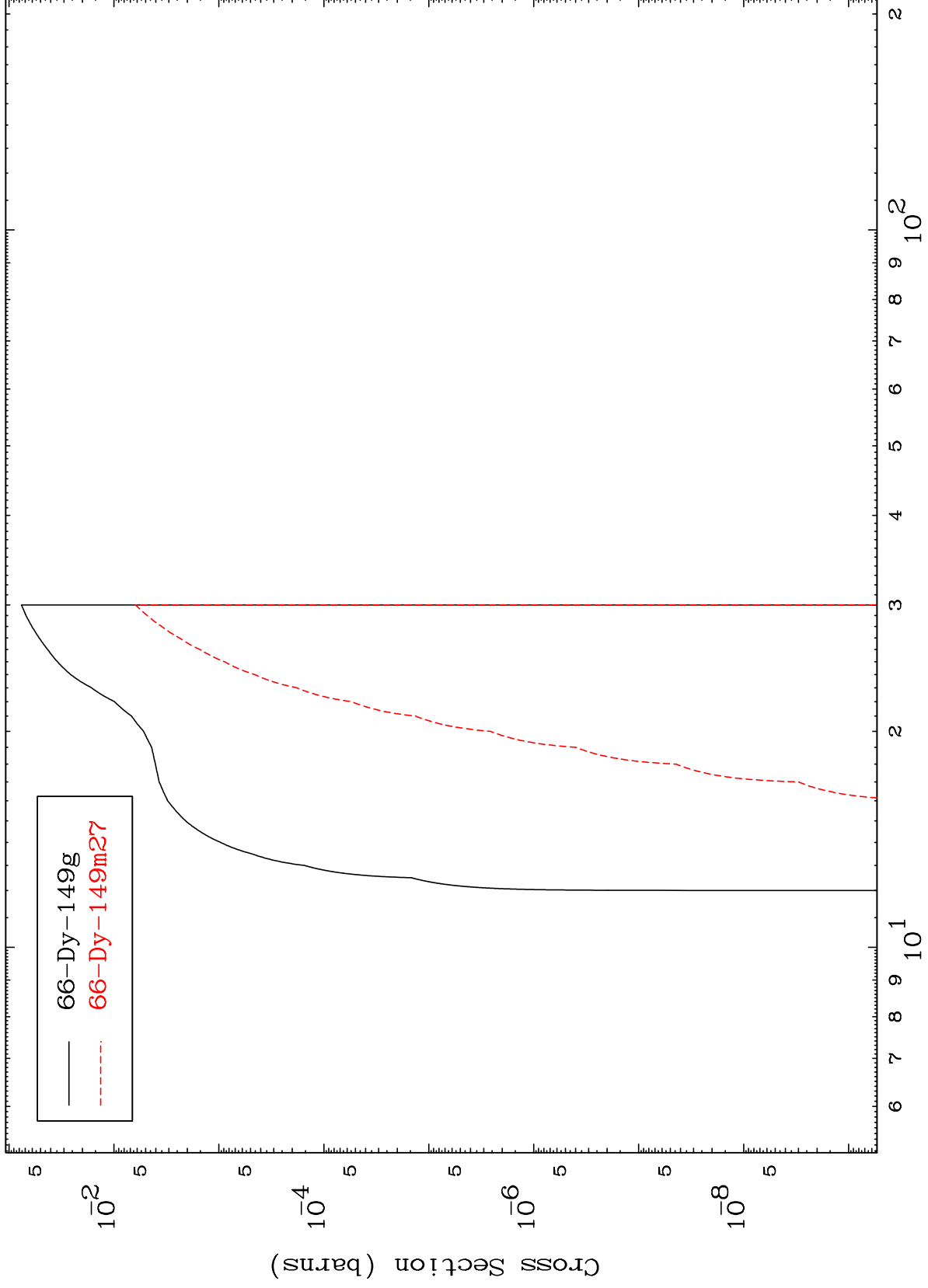
68-Er-154

MAT 6801

(n,2n)  $\alpha$

68-Er-154

Radionuclide Production Cross Section



37

Incident Energy (MeV)

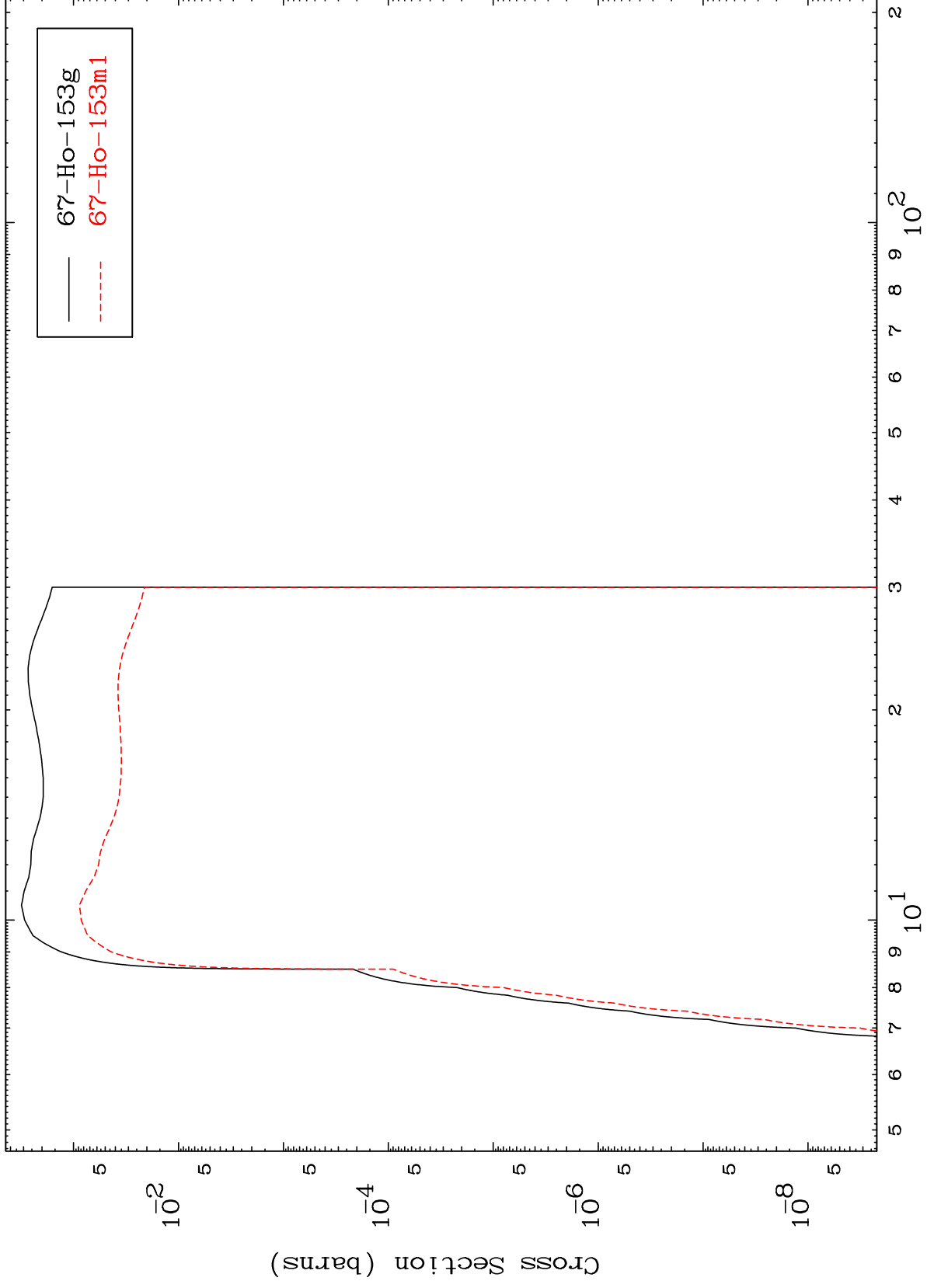
68-Er-154

MAT 6801

(n,n') p

68-Er-154

Radionuclide Production Cross Section



38

Incident Energy (MeV)

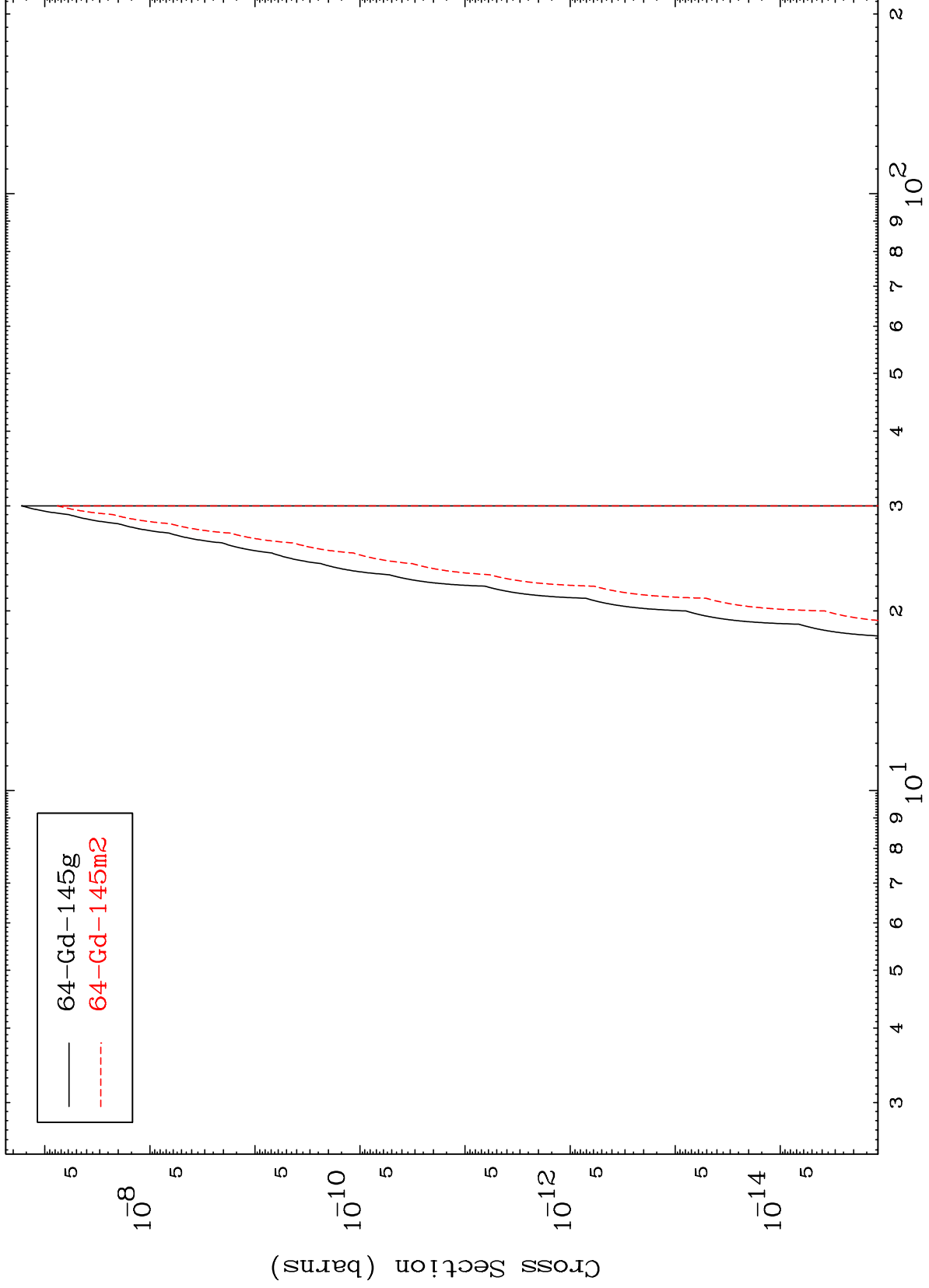
68-Er-154

MAT 6801

$(n,2n) 2\alpha$

68-Er-154

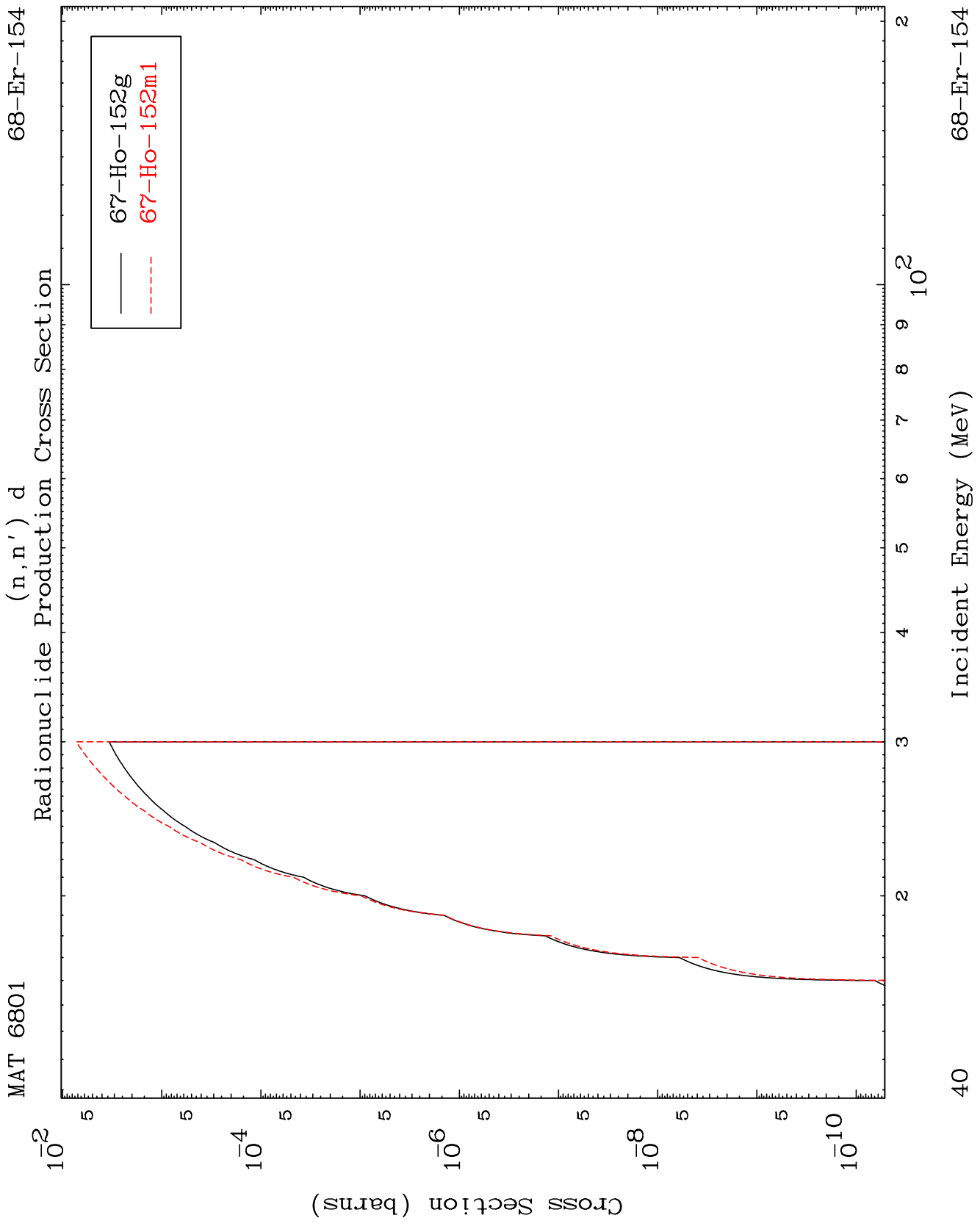
Radionuclide Production Cross Section



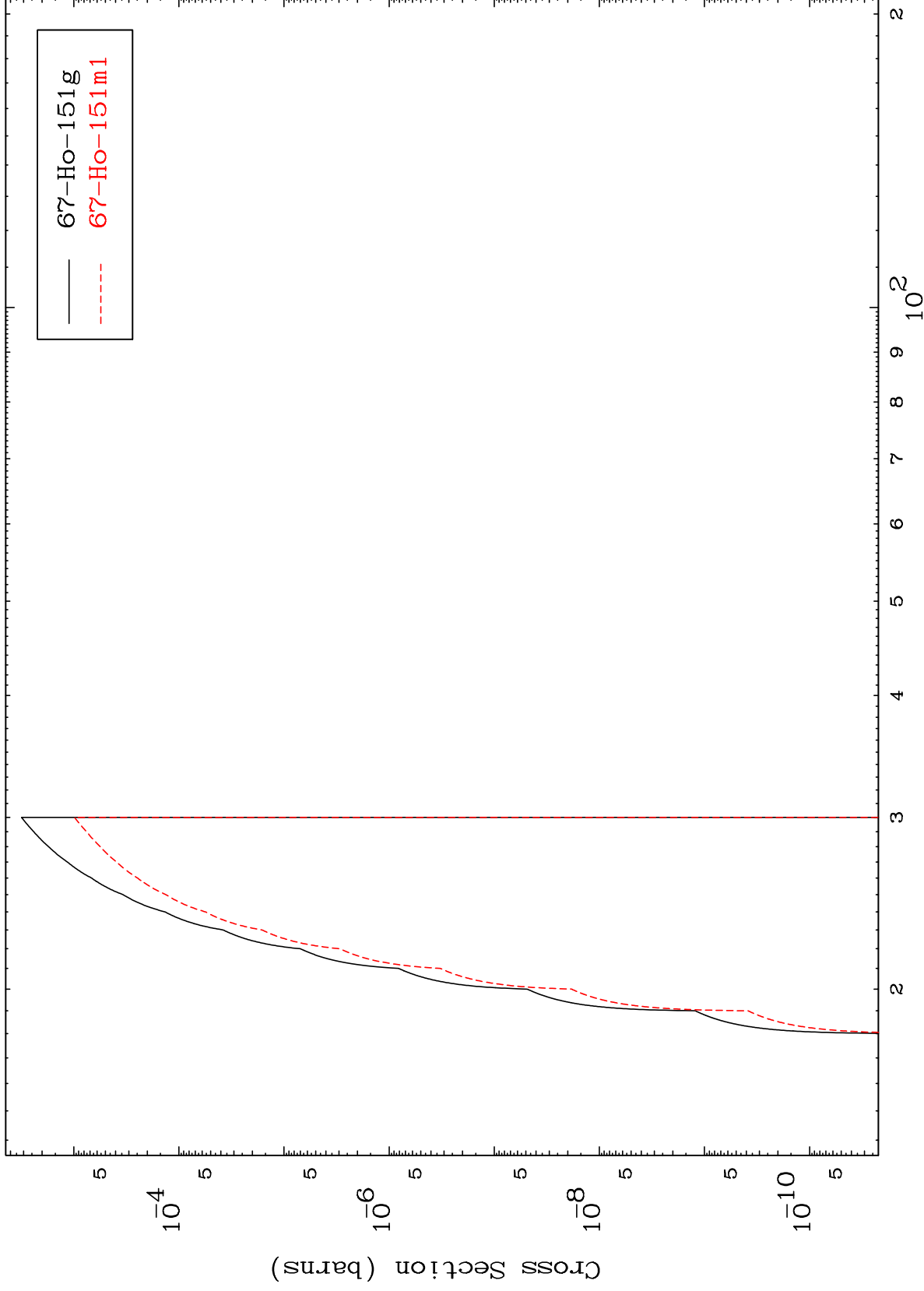
39

Incident Energy (MeV)

68-Er-154



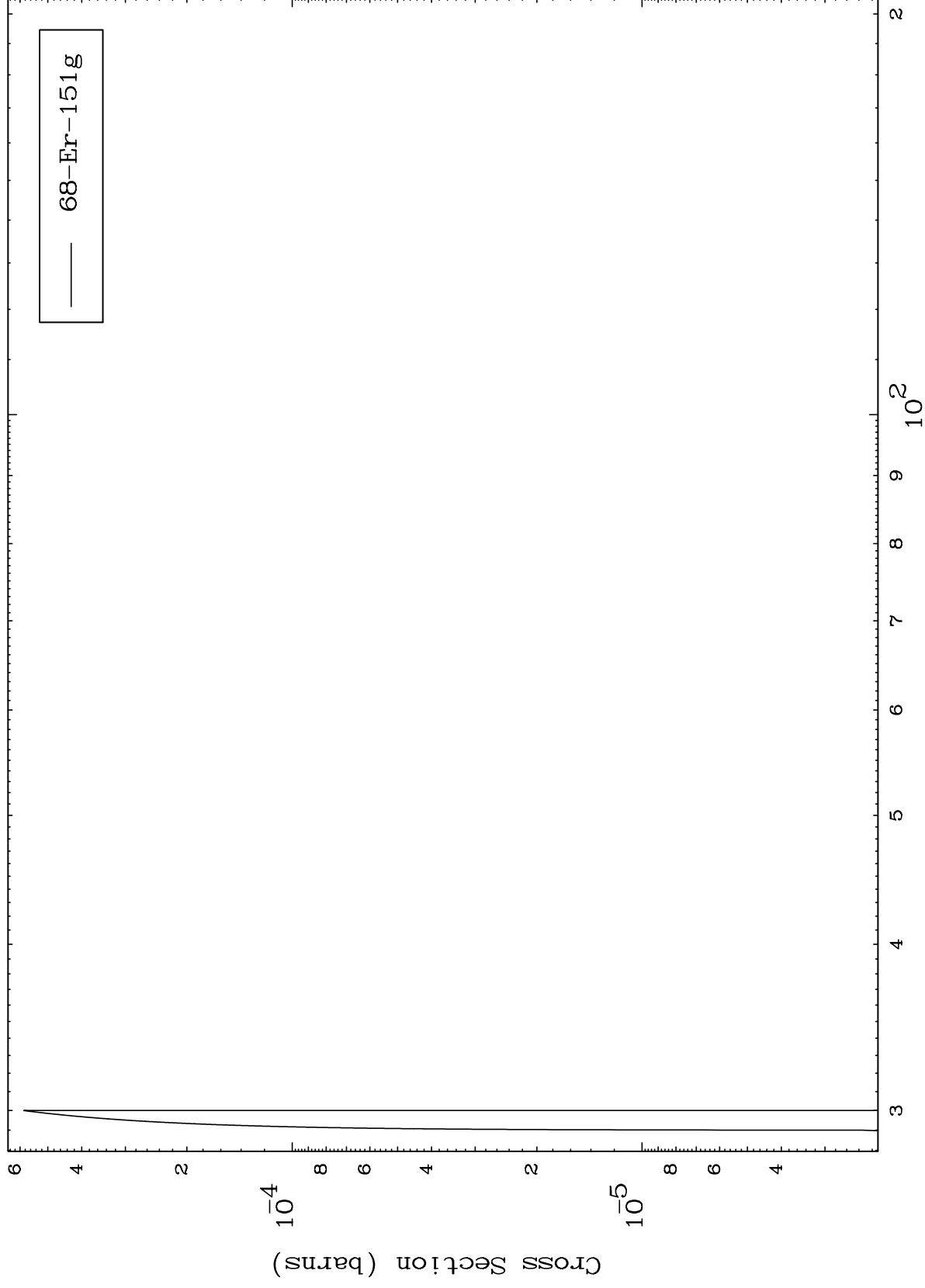
Radionuclide Production Cross Section



MAT 6801

68-Er-154

(n,4n)  
Radionuclide Production Cross Section

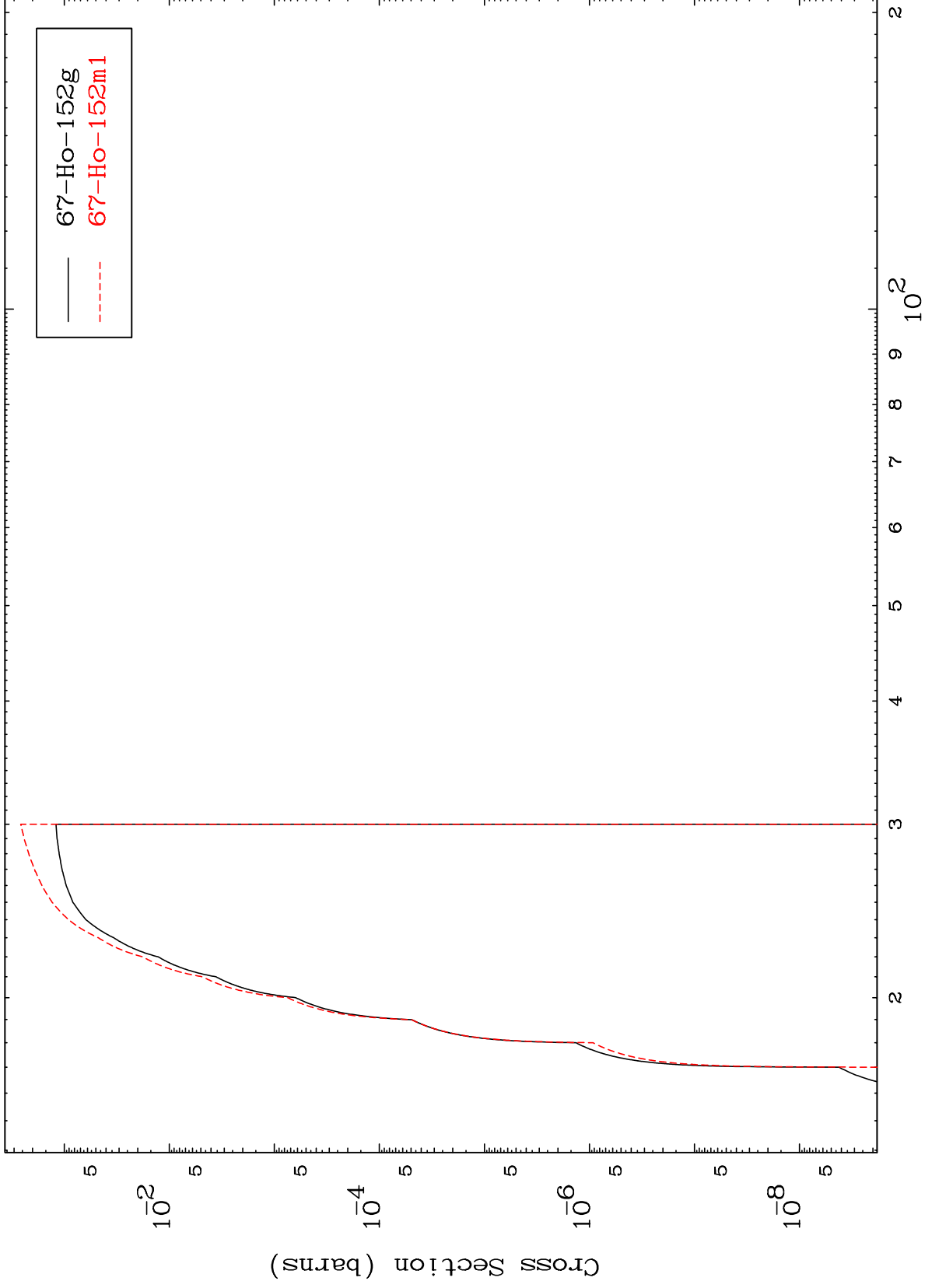


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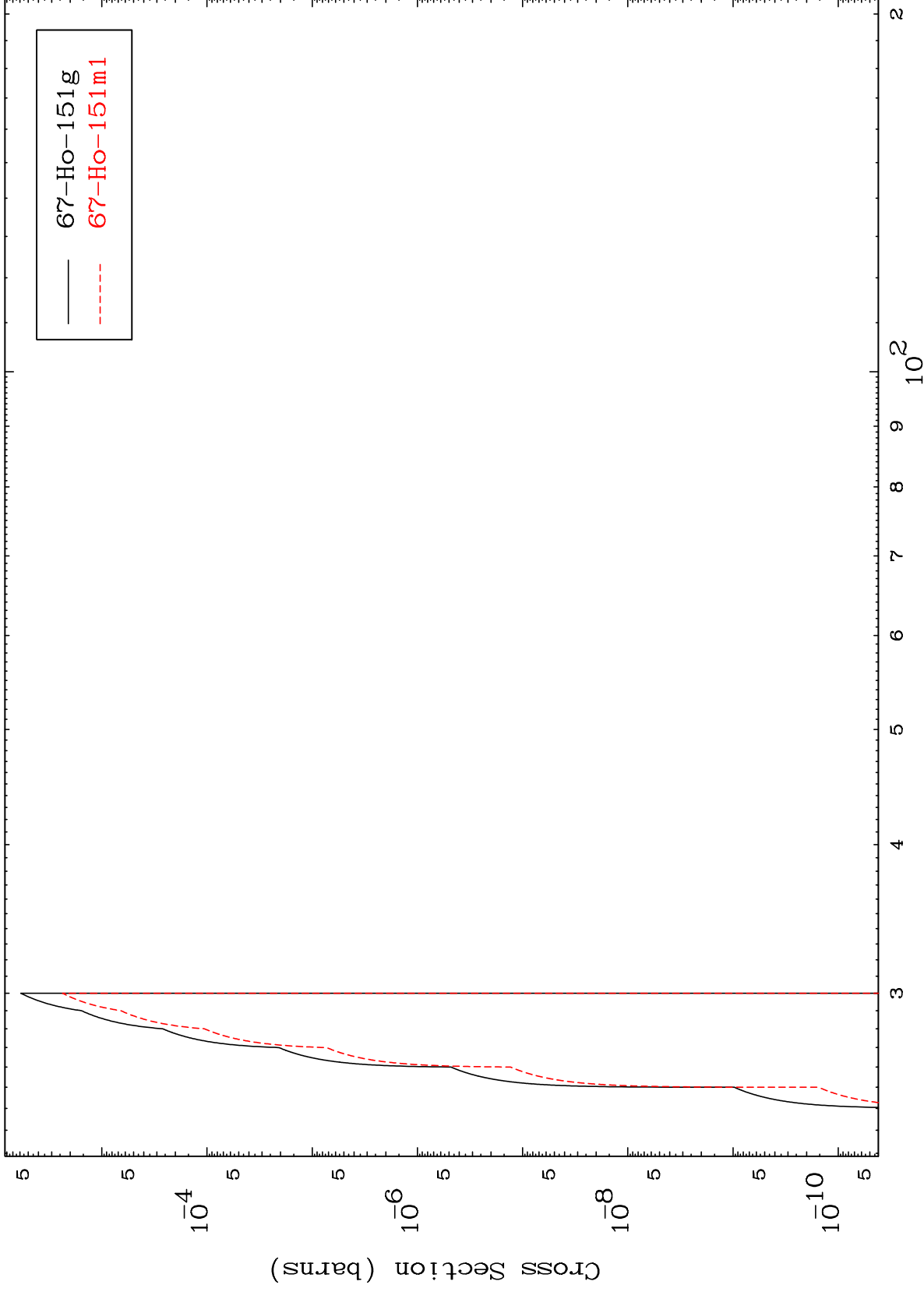
Incident Energy (MeV)

68-Er-154

Radionuclide Production Cross Section



Radionuclide Production Cross Section

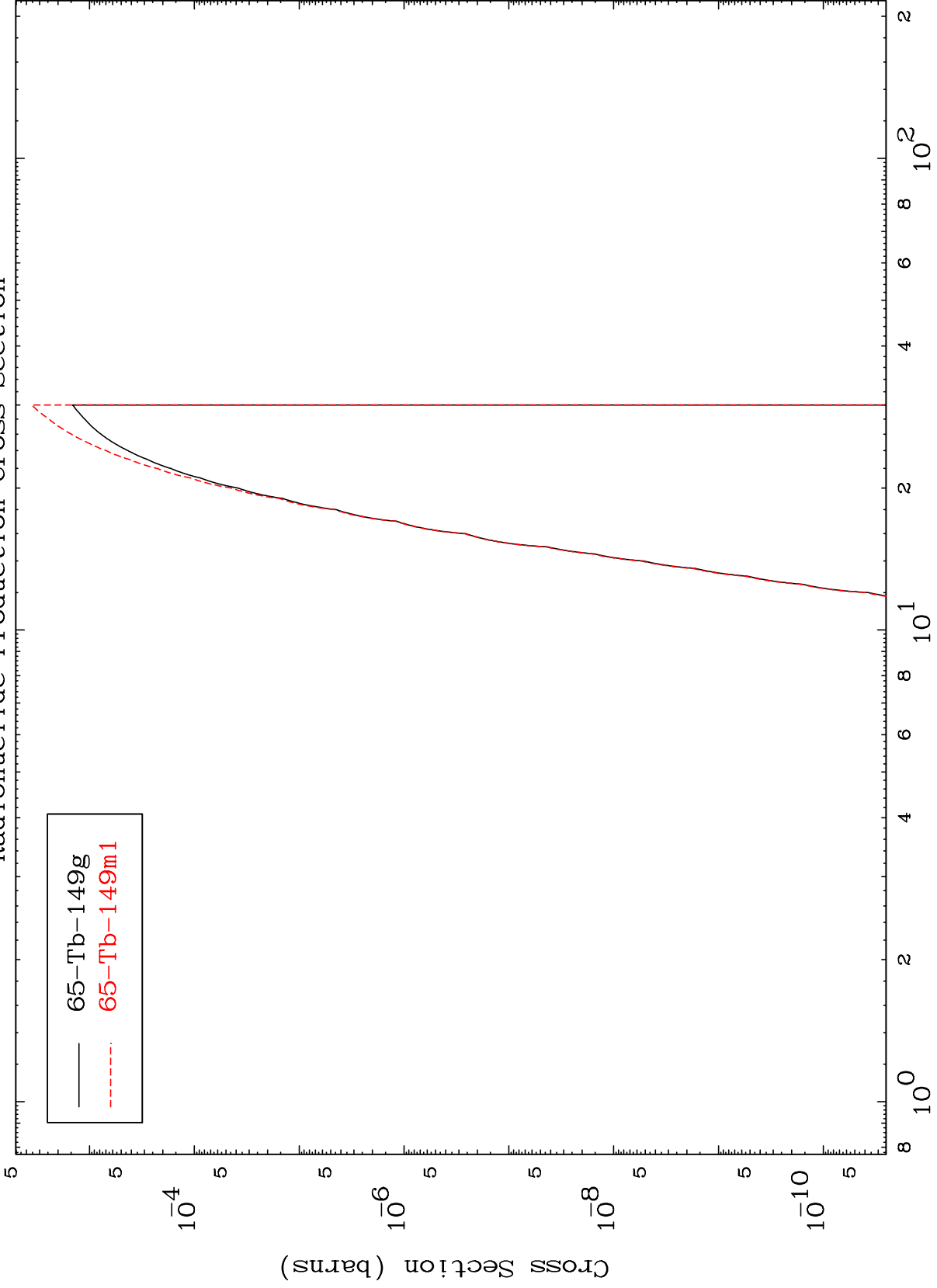


MAT 6801

(n,n') p  $\alpha$

68-Er-154

Radionuclide Production Cross Section



45

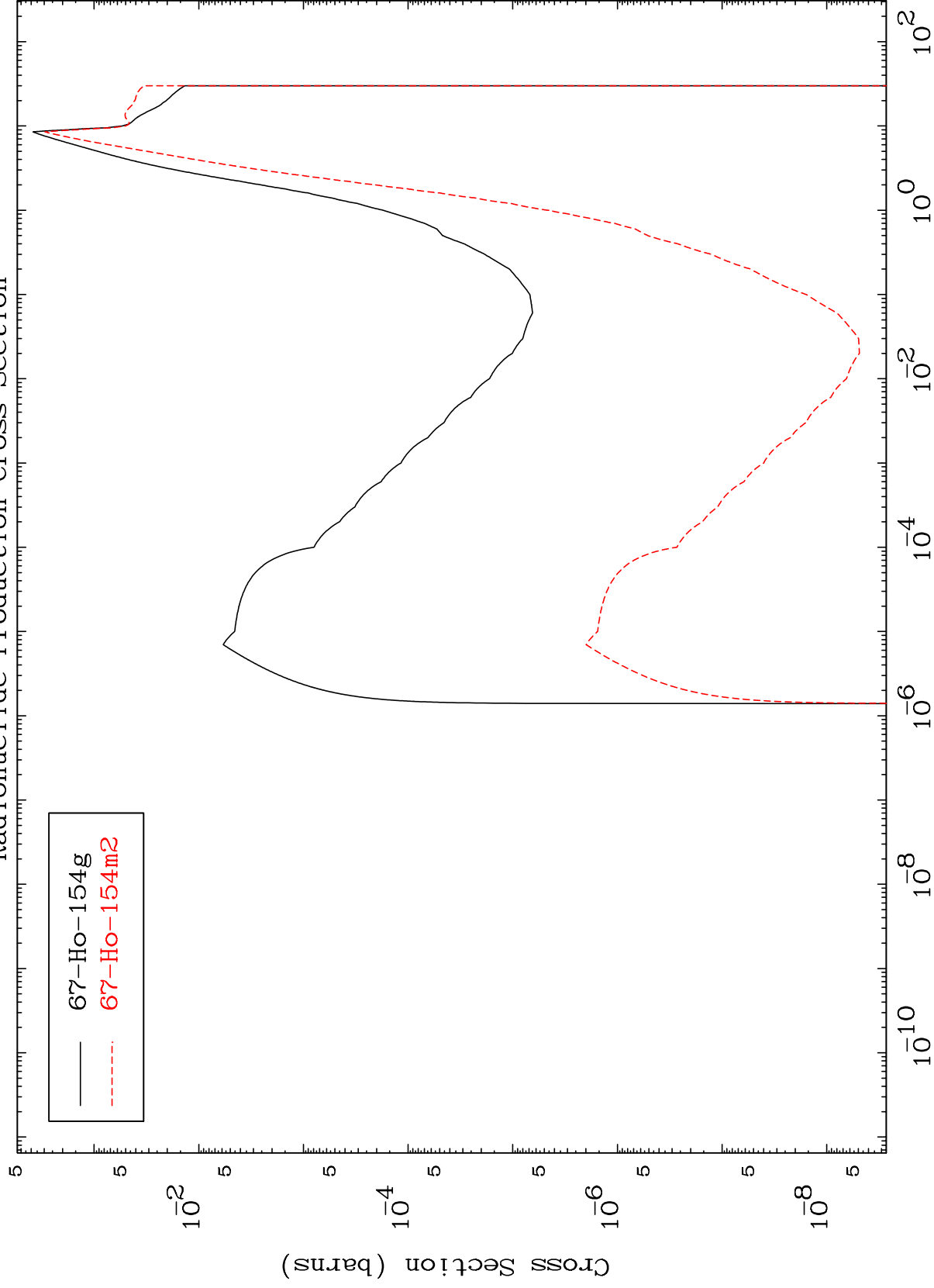
Incident Energy (MeV)

68-Er-154

MAT 6801

<sup>68</sup>Er-154

(n,p)  
Radionuclide Production Cross Section



— 67-Ho-154g  
- - - 67-Ho-154m2

<sup>68</sup>Er-154

Incident Energy (MeV)

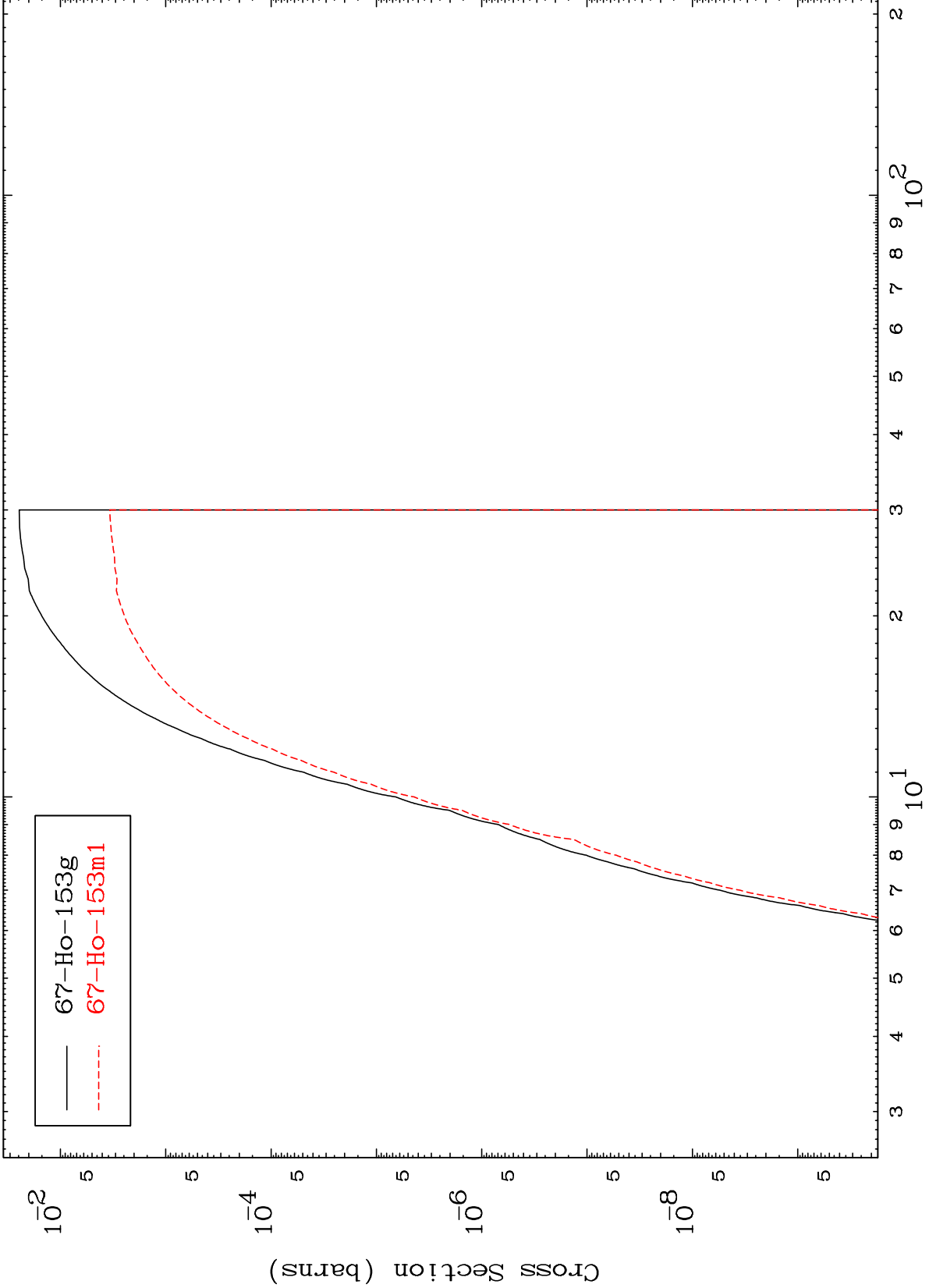
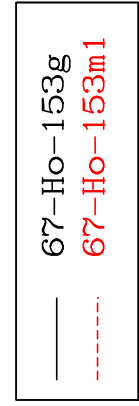
46

MAT 6801

(n,d)

68-Er-154

Radionuclide Production Cross Section



47

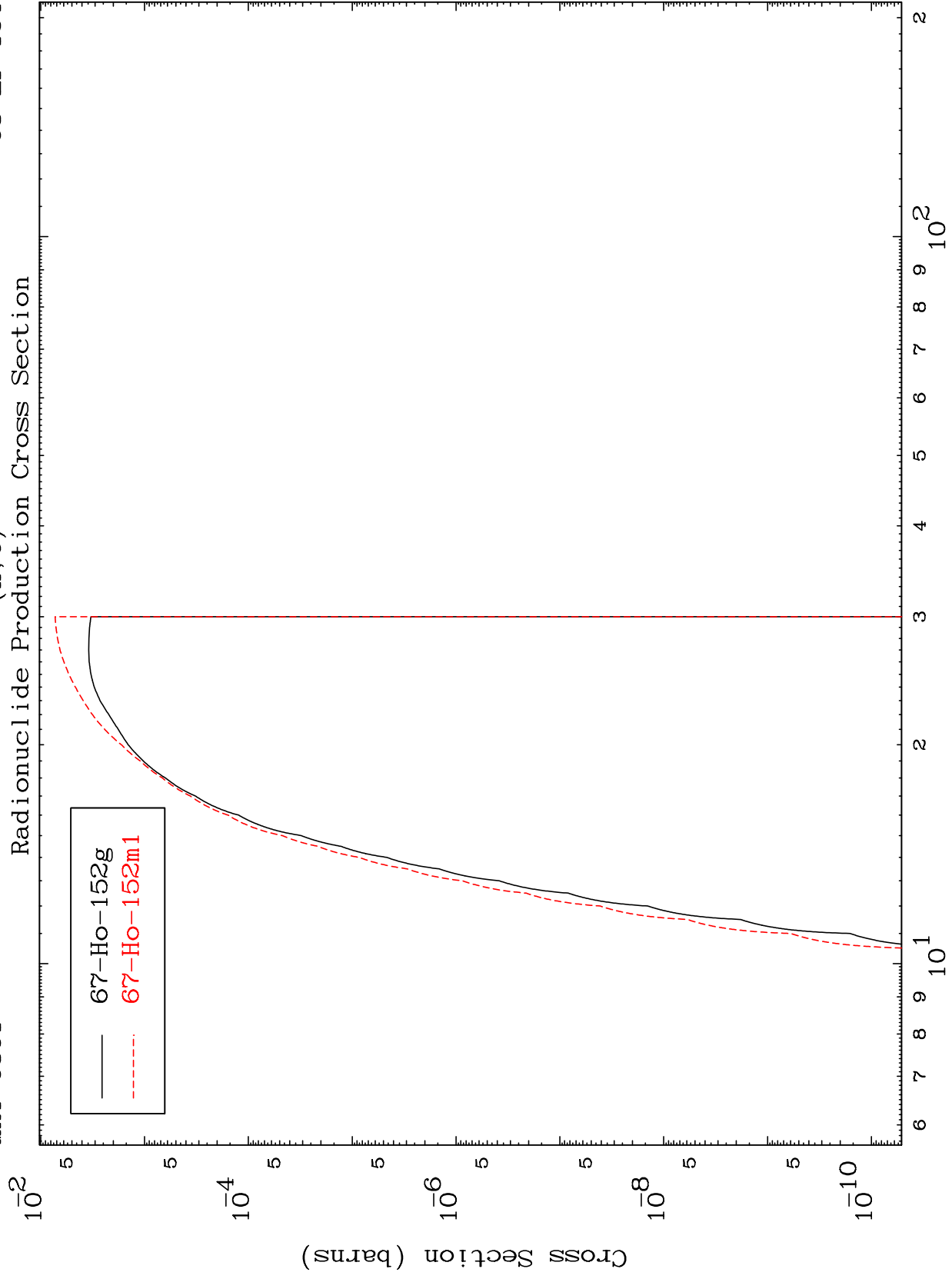
Incident Energy (MeV)

68-Er-154

MAT 6801

68-Er-154

(n, t)  
Radionuclide Production Cross Section



68-Er-154

Incident Energy (MeV)

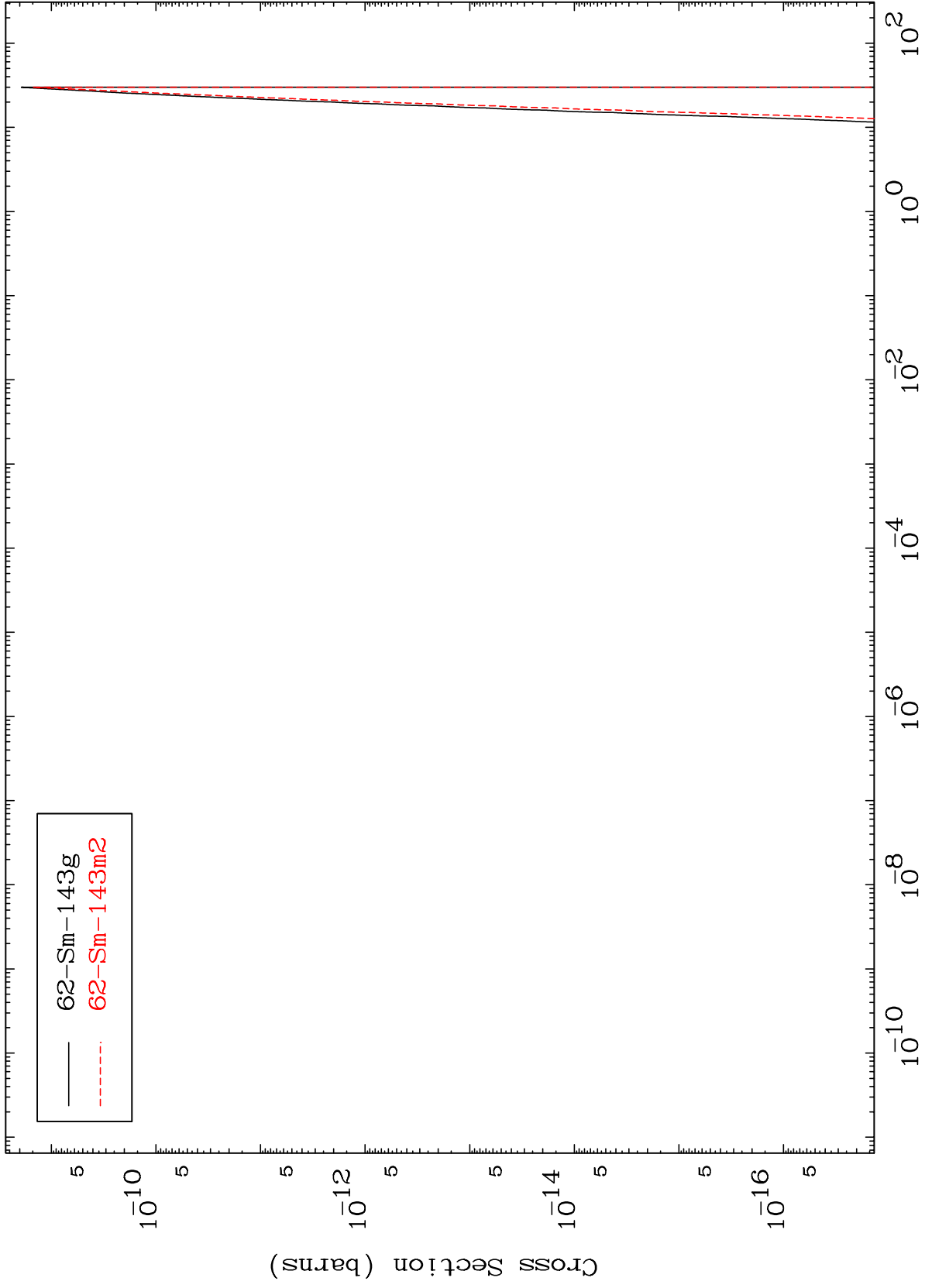
48

MAT 6801

(n, 3α)

68-Er-154

Radionuclide Production Cross Section

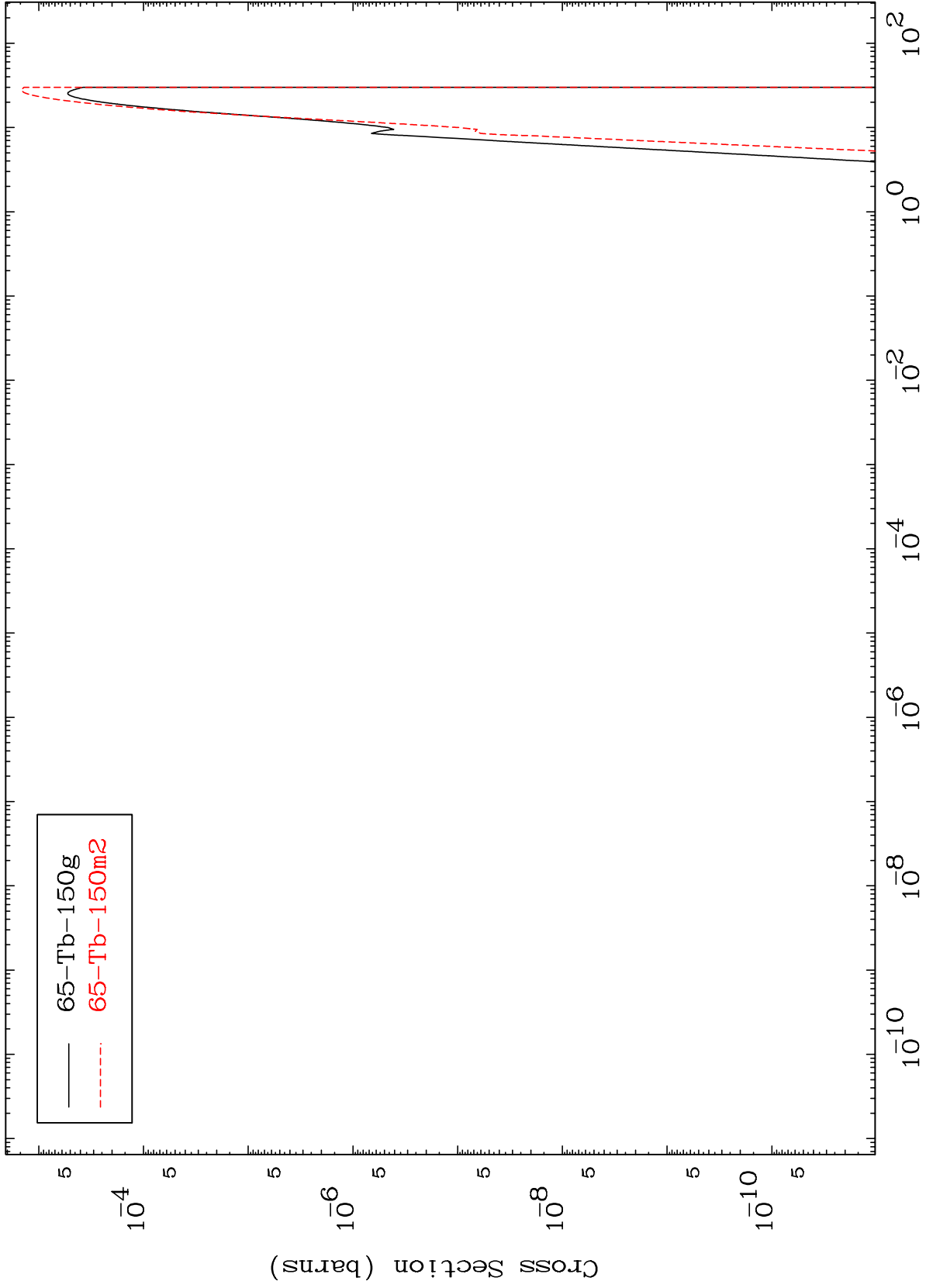


MAT 6801

(n,p)  $\alpha$

68-Er-154

Radionuclide Production Cross Section



50

Incident Energy (MeV)

68-Er-154

MAT 6801

(n,d)  $\alpha$

68-Er-154

Radionuclide Production Cross Section

