

Program EVALPLOT  
(Version 2017-1)

by

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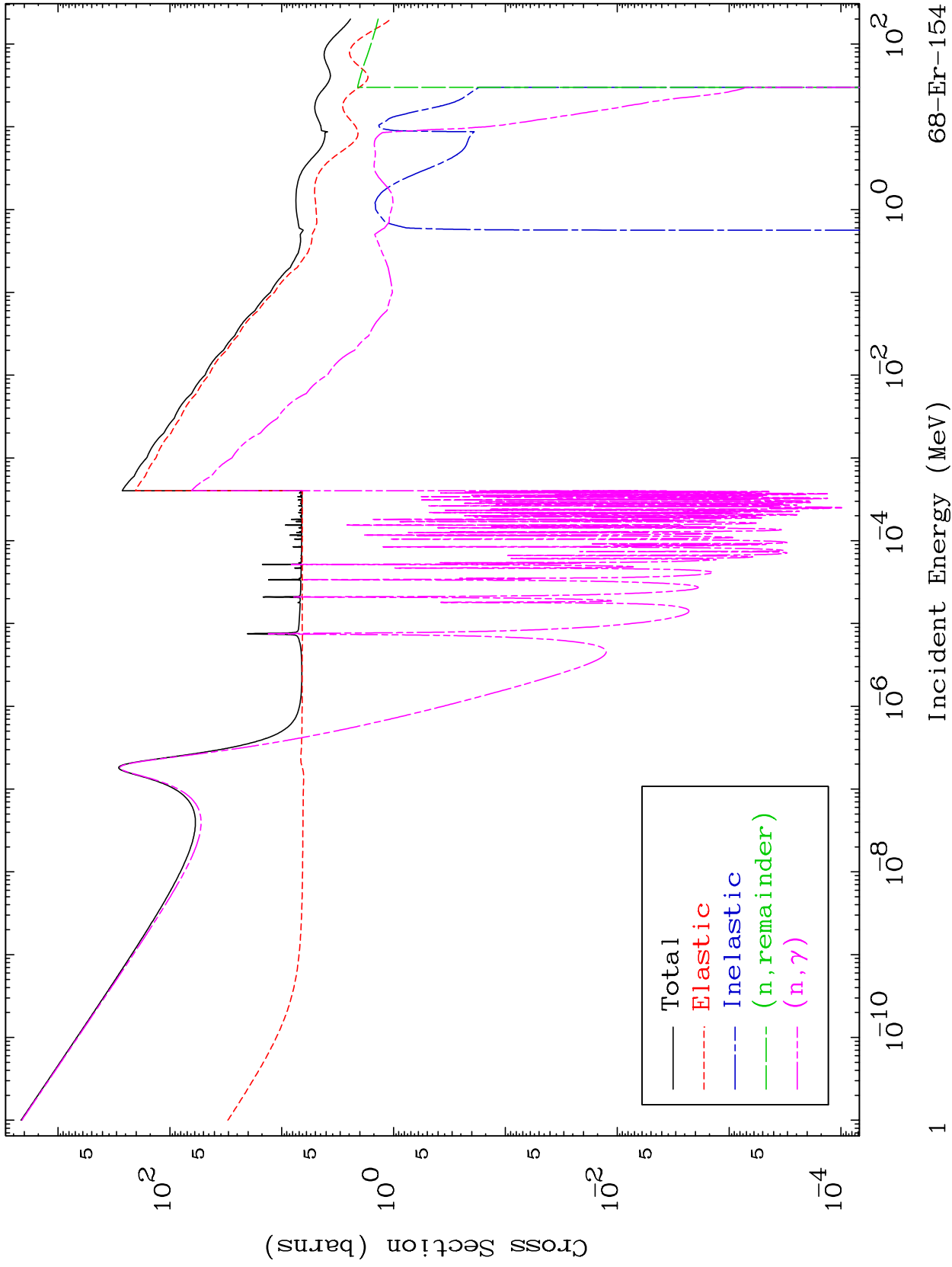
Press Mouse Button to Start

MAT 6801

Major

293 Kelvin Cross Sections

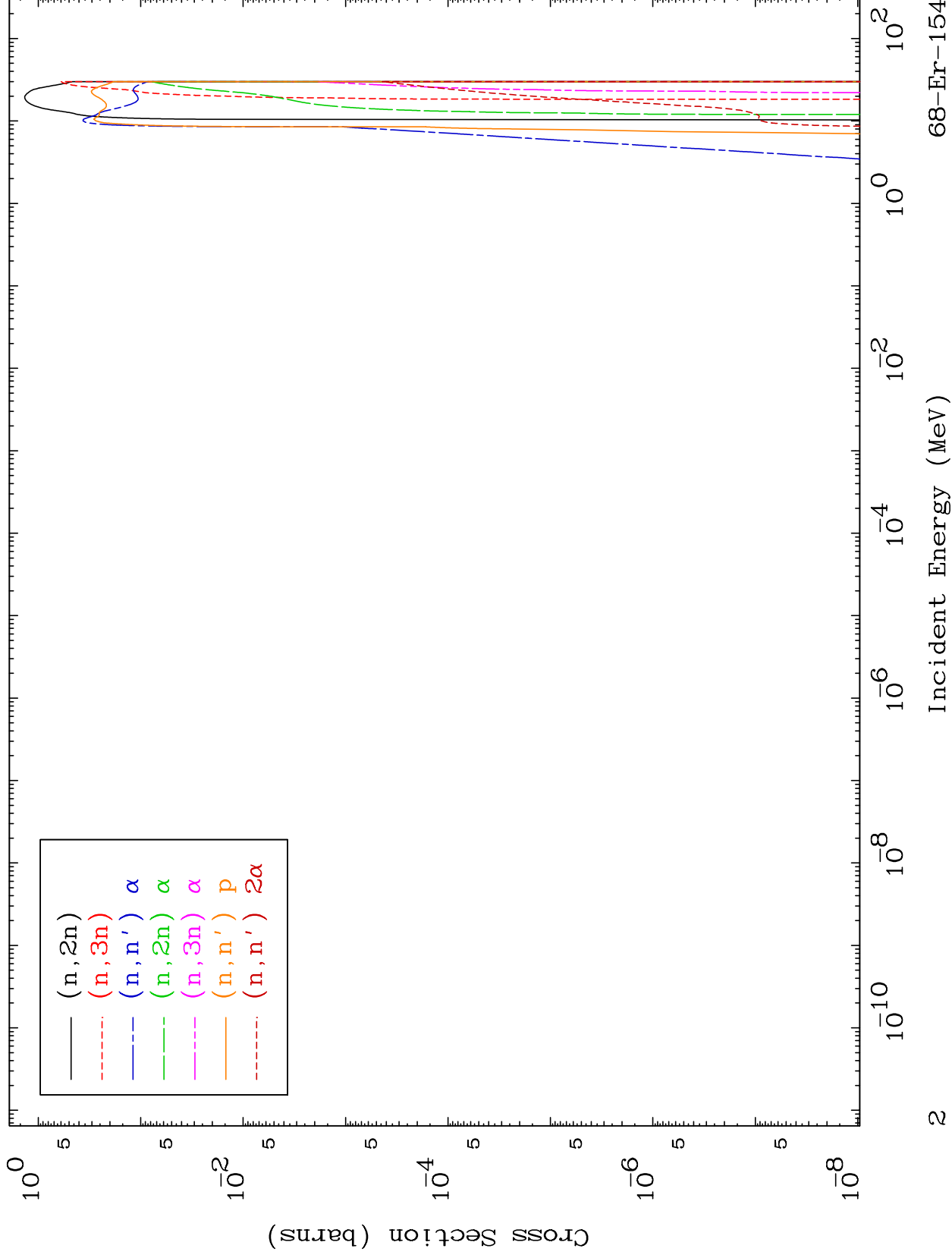
68-Er-154

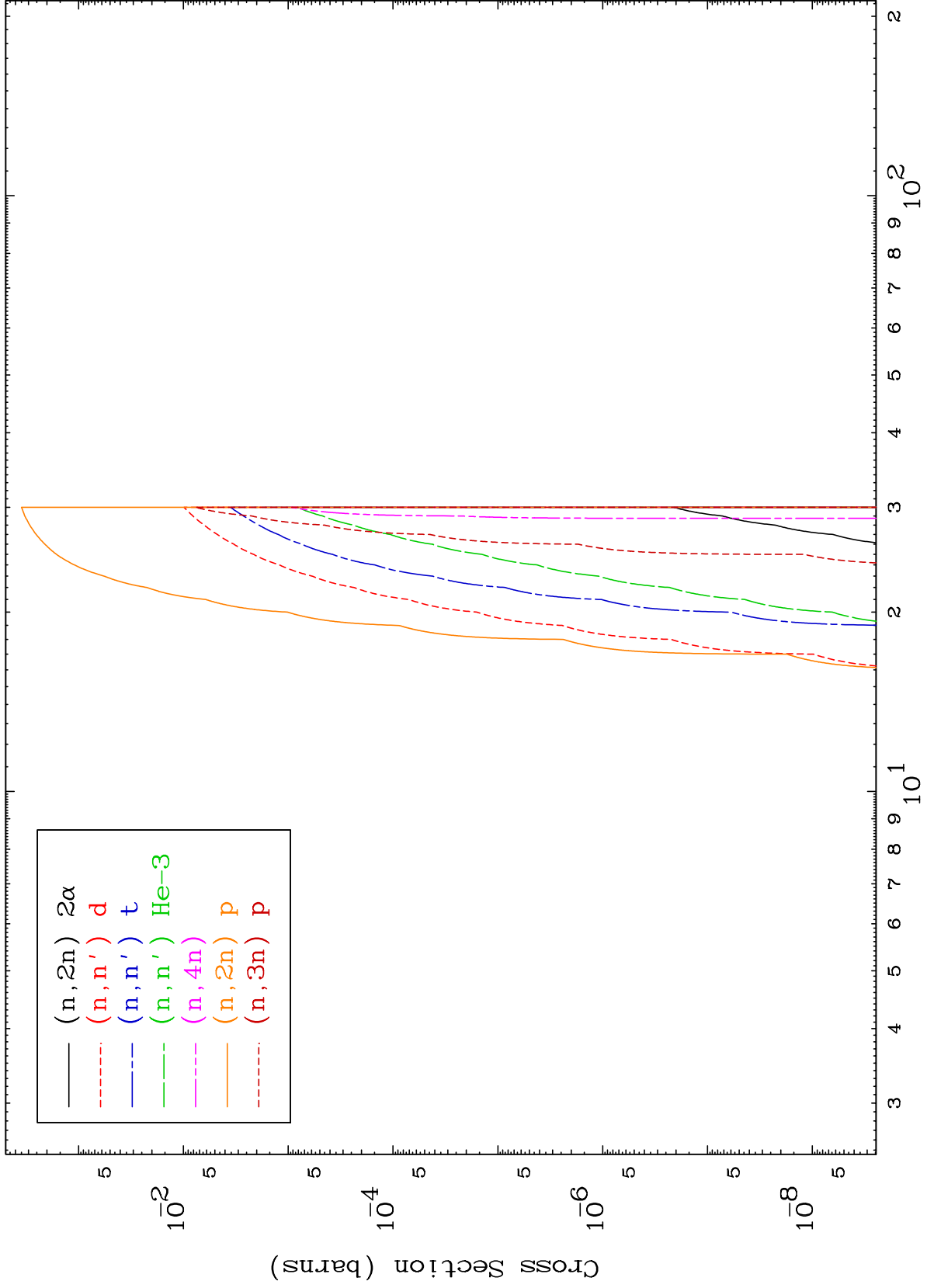


MAT 6801

Neutron Production  
293 Kelvin Cross Sections

68-Er-154

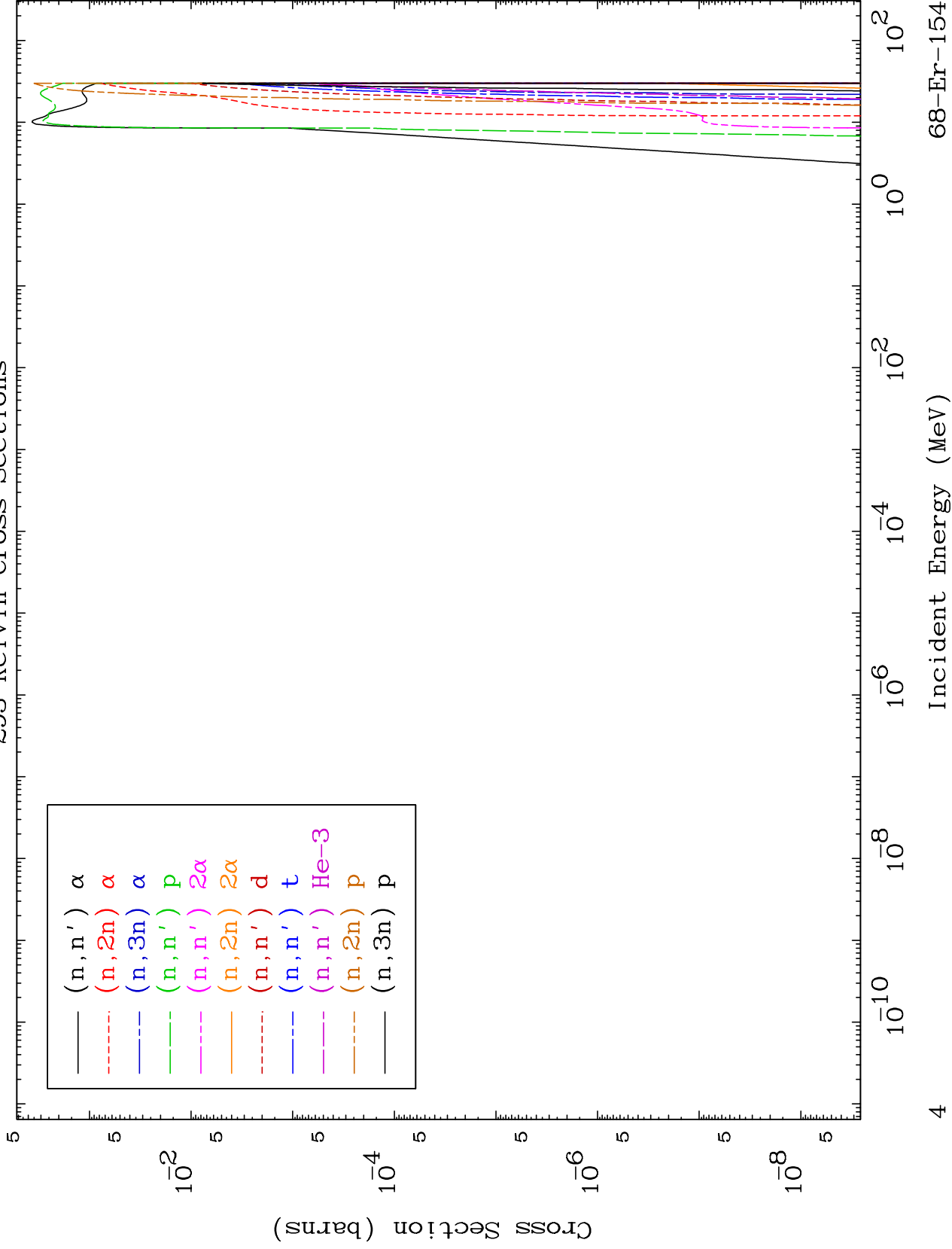




MAT 6801

Charged Particle  
293 Kelvin Cross Sections

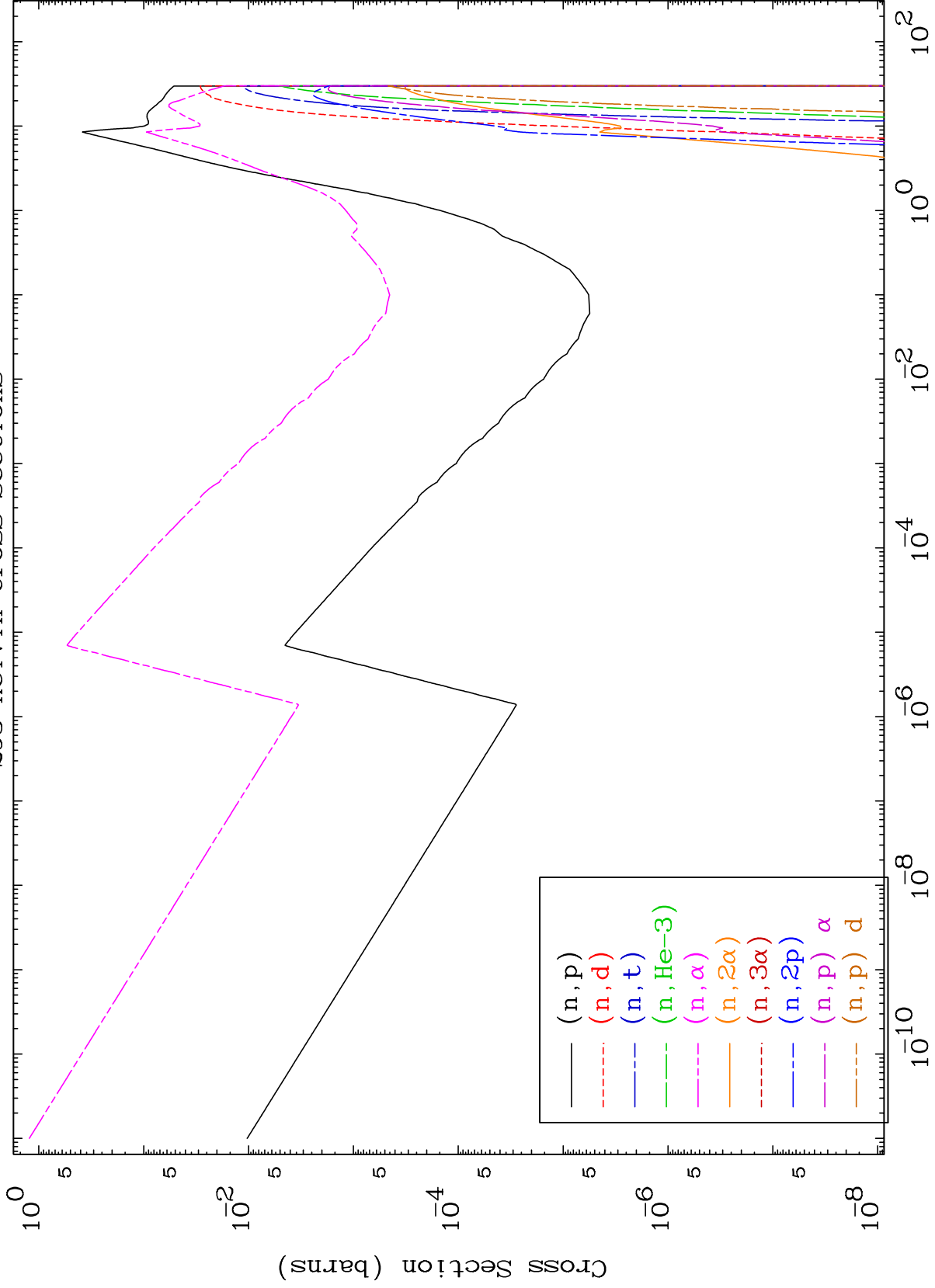
68-Er-154

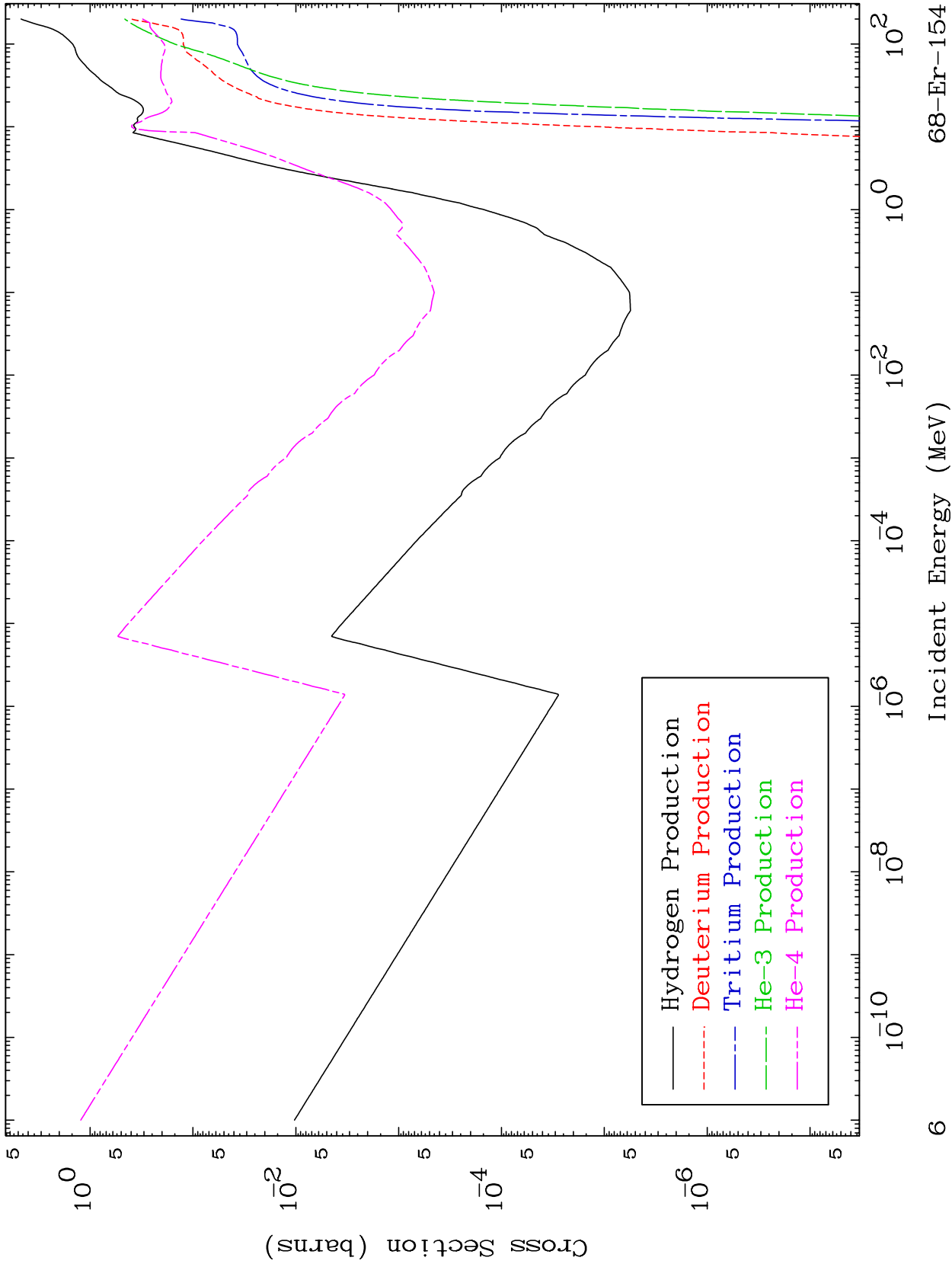


MAT 6801

Charged Particle  
293 Kelvin Cross Sections

68-Er-154



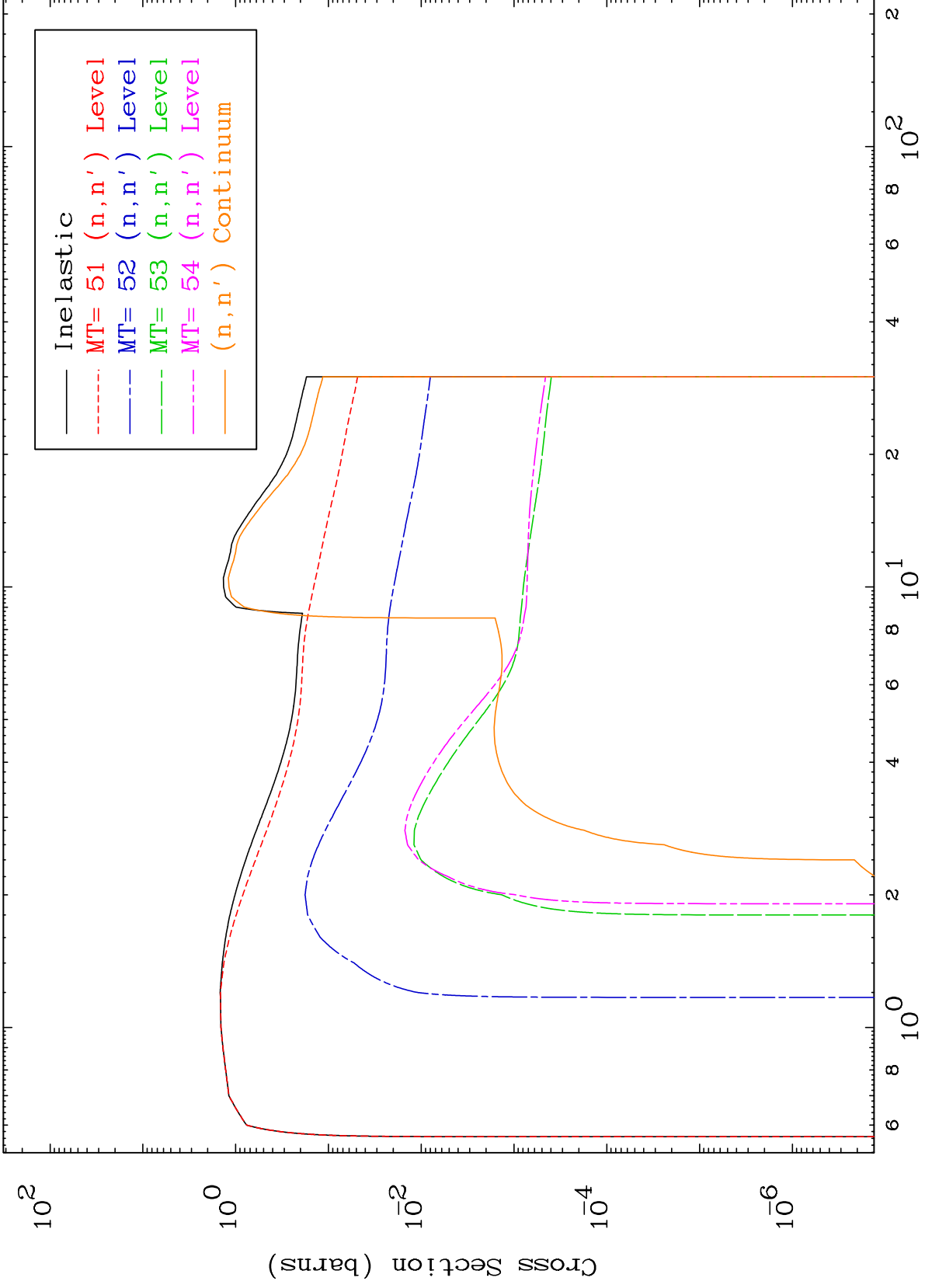


MAT 6801

(n,n') Level

68-Er-154

293 Kelvin Cross Sections



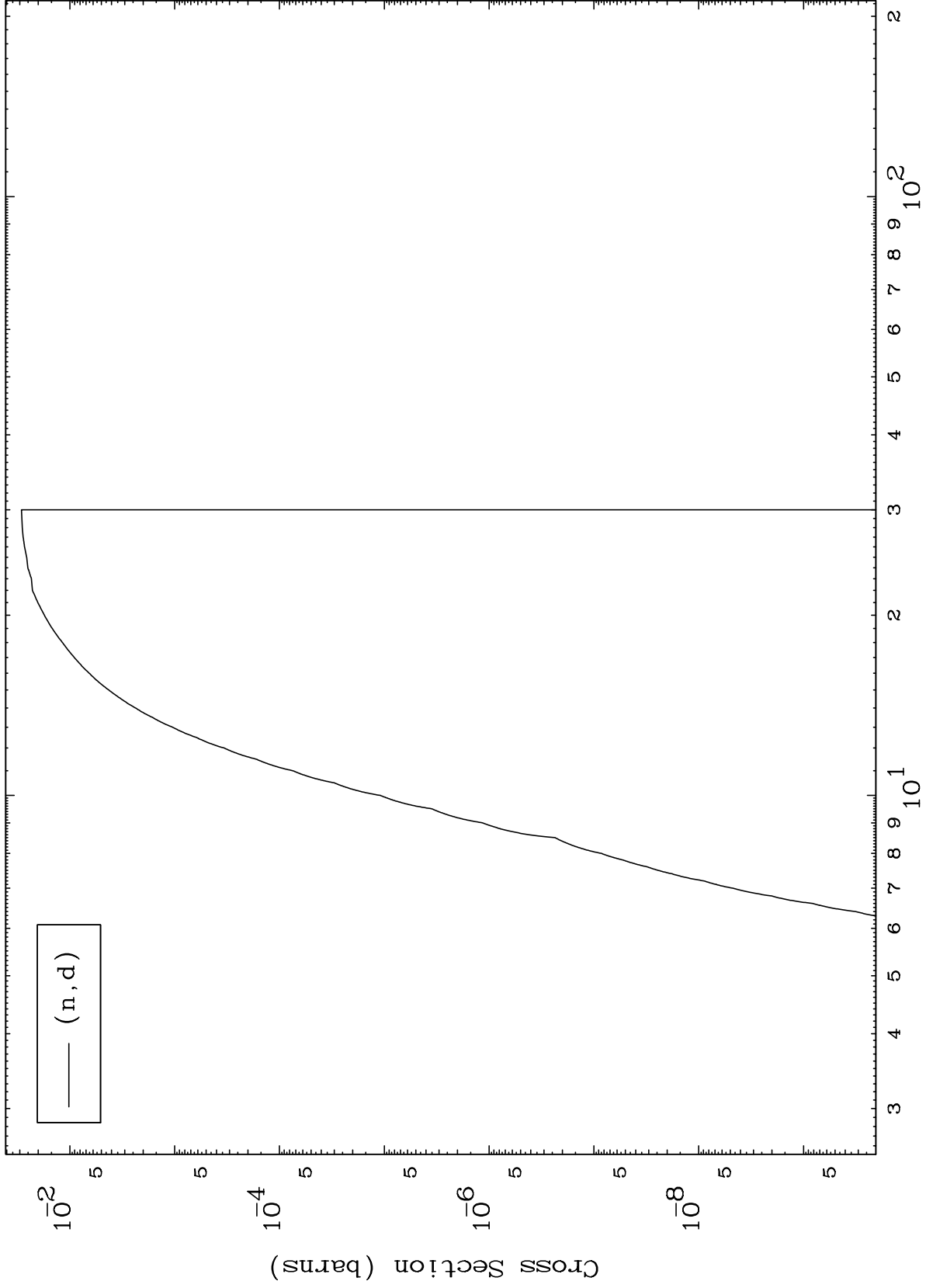




MAT 6801

(n,d) Levels  
293 Kelvin Cross Sections

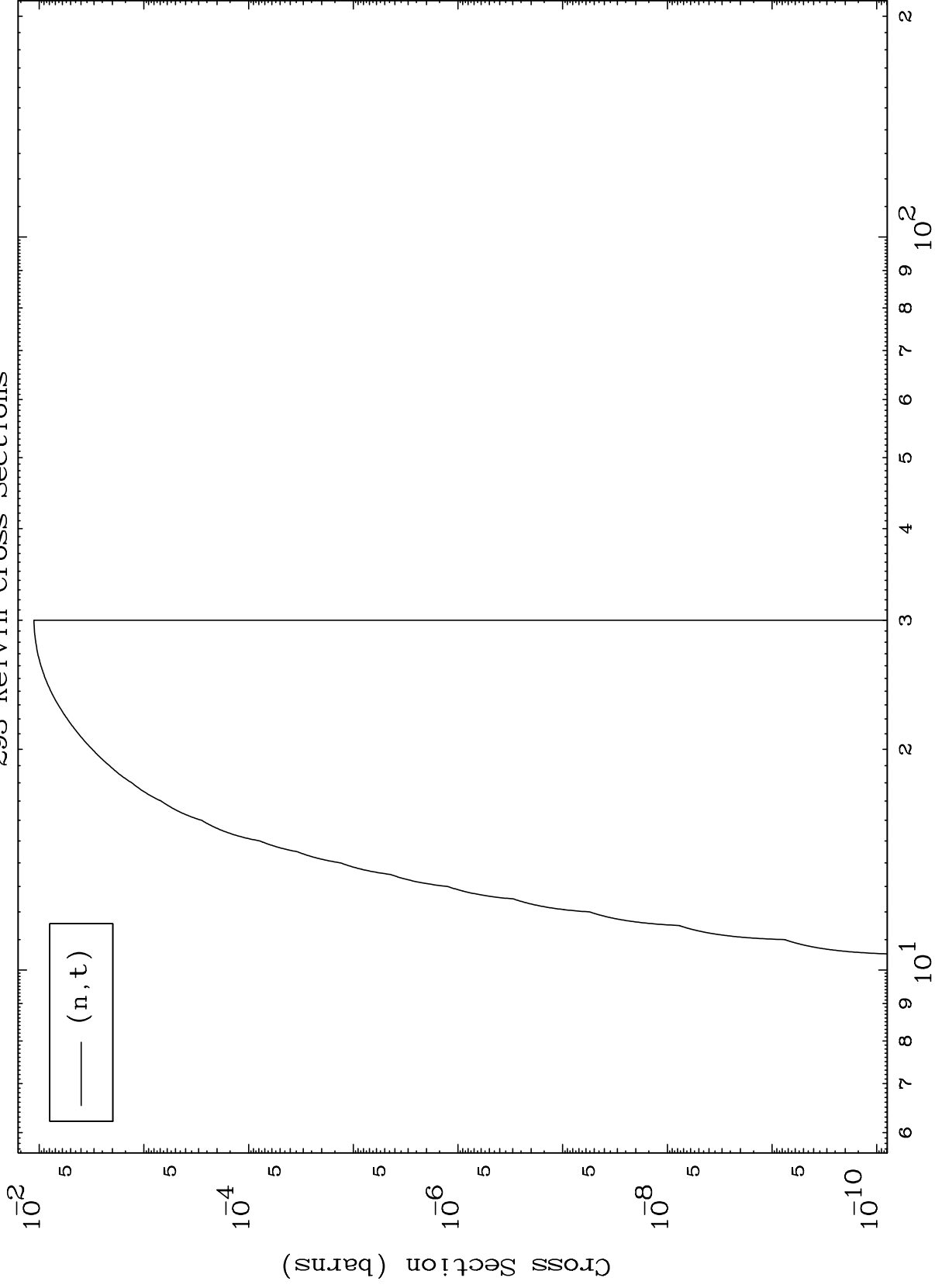
68-Er-154



MAT 6801

(n, t) Levels  
293 Kelvin Cross Sections

68-Er-154



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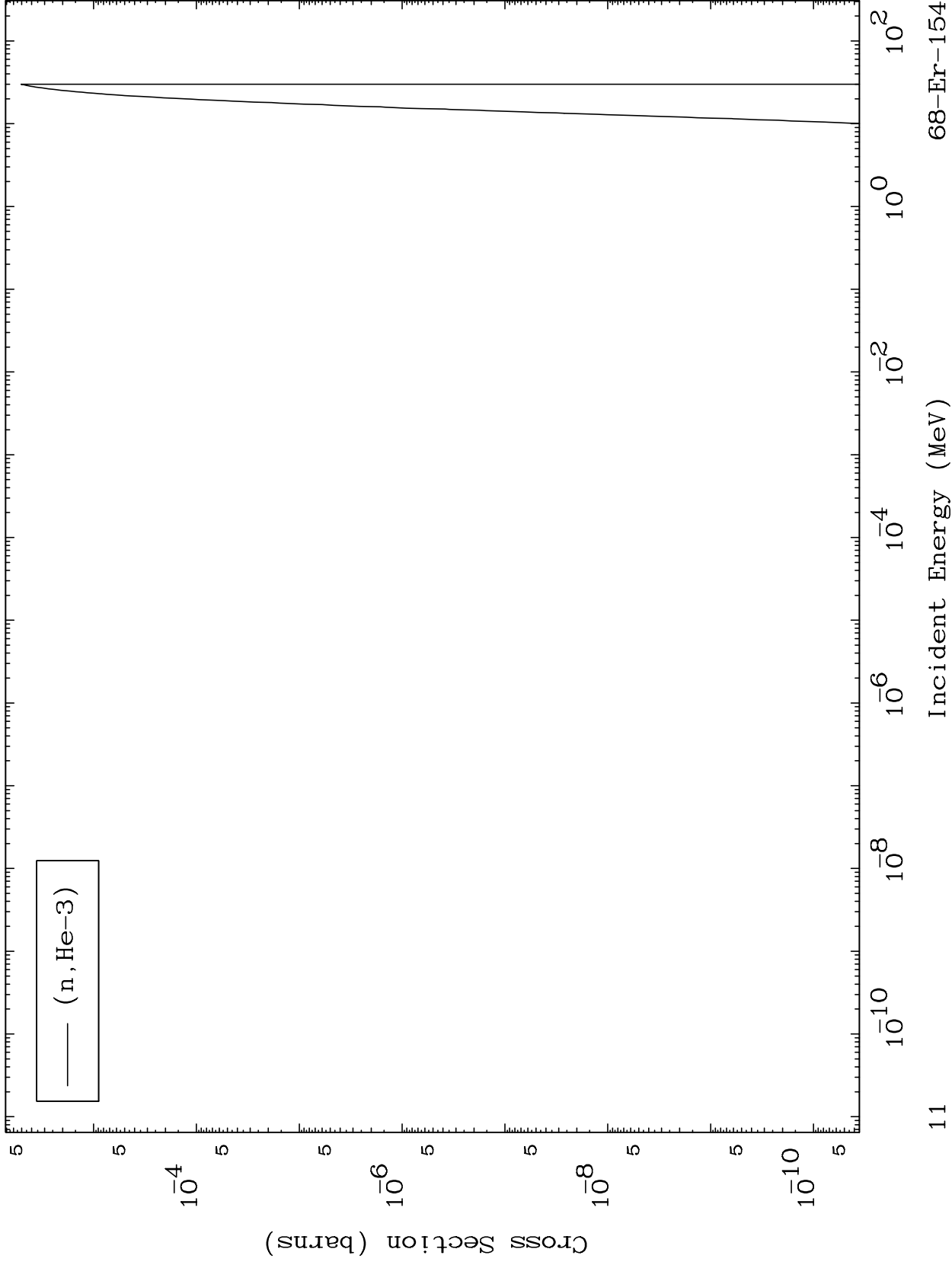
Incident Energy (MeV)

68-Er-154

MAT 6801

(n,He3) Levels  
293 Kelvin Cross Sections

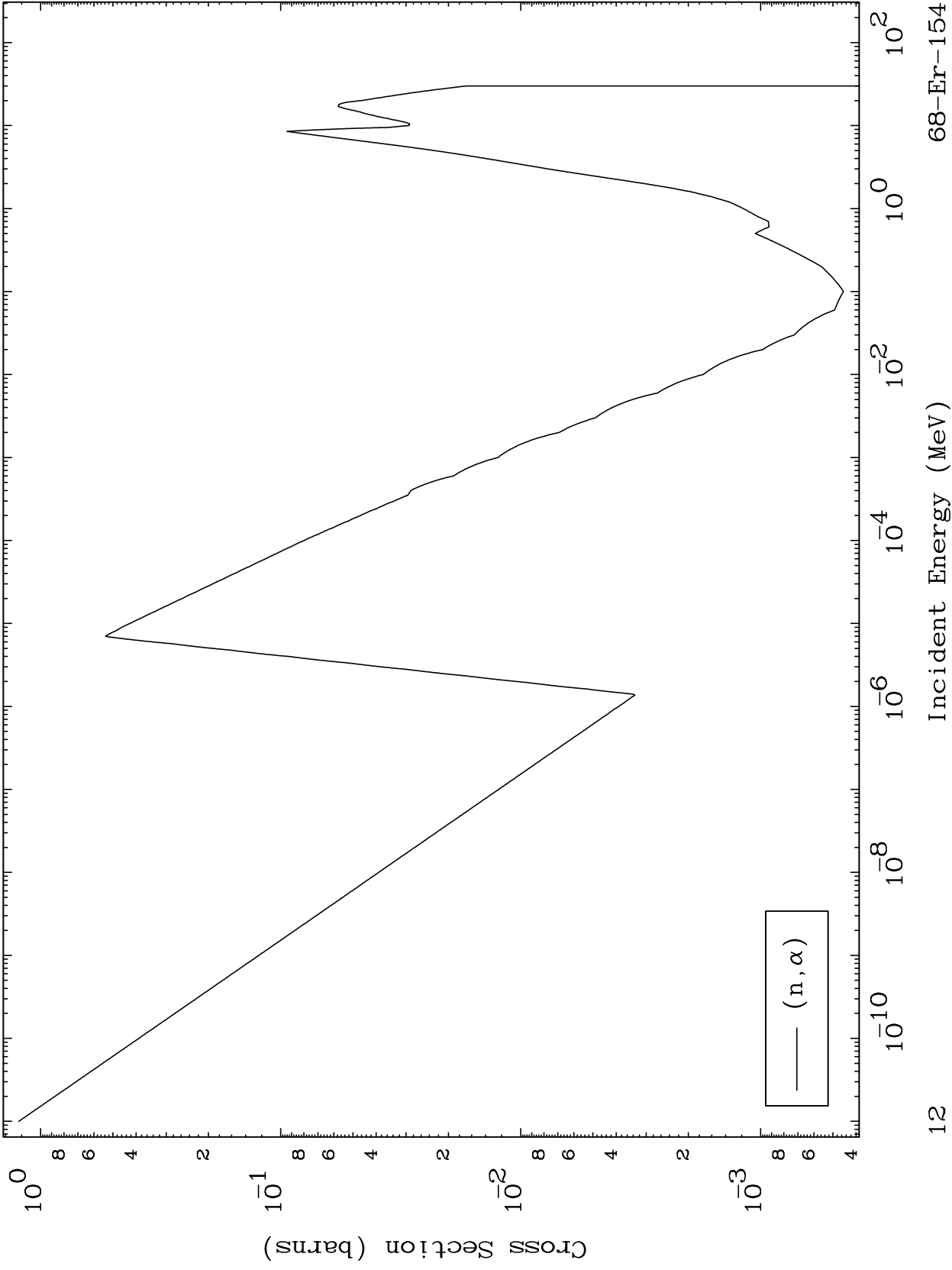
68-Er-154

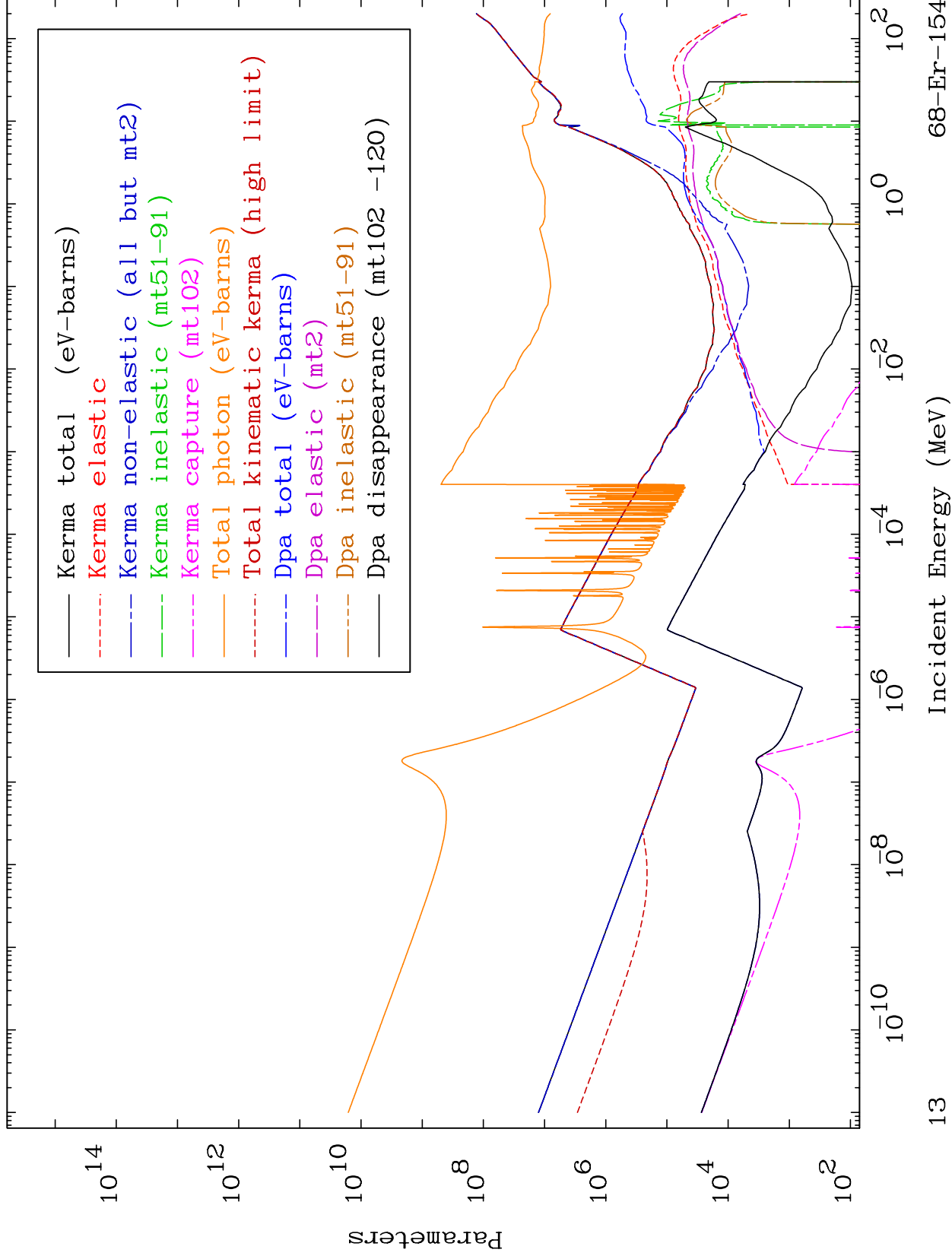


MAT 6801

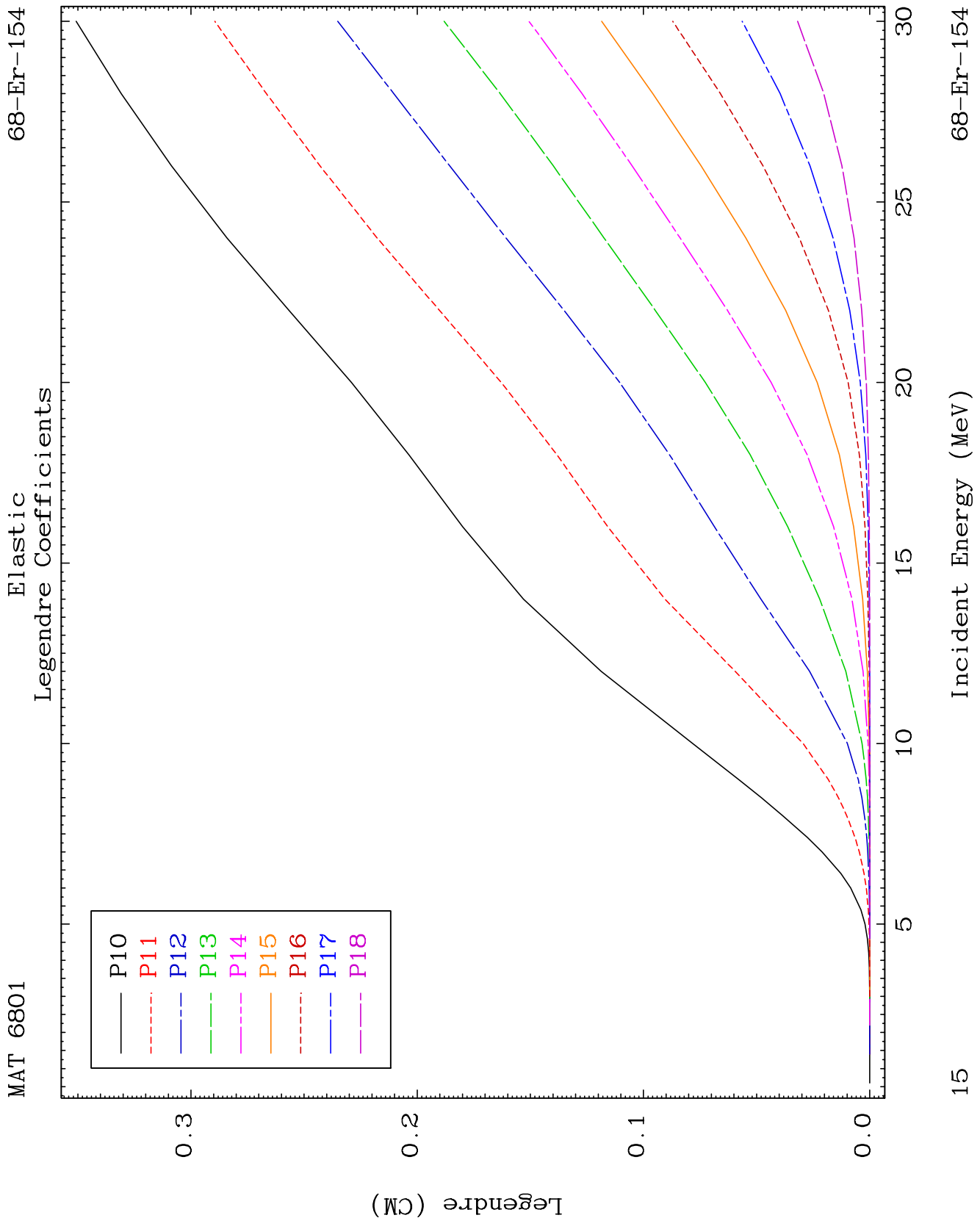
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

68-Er-154









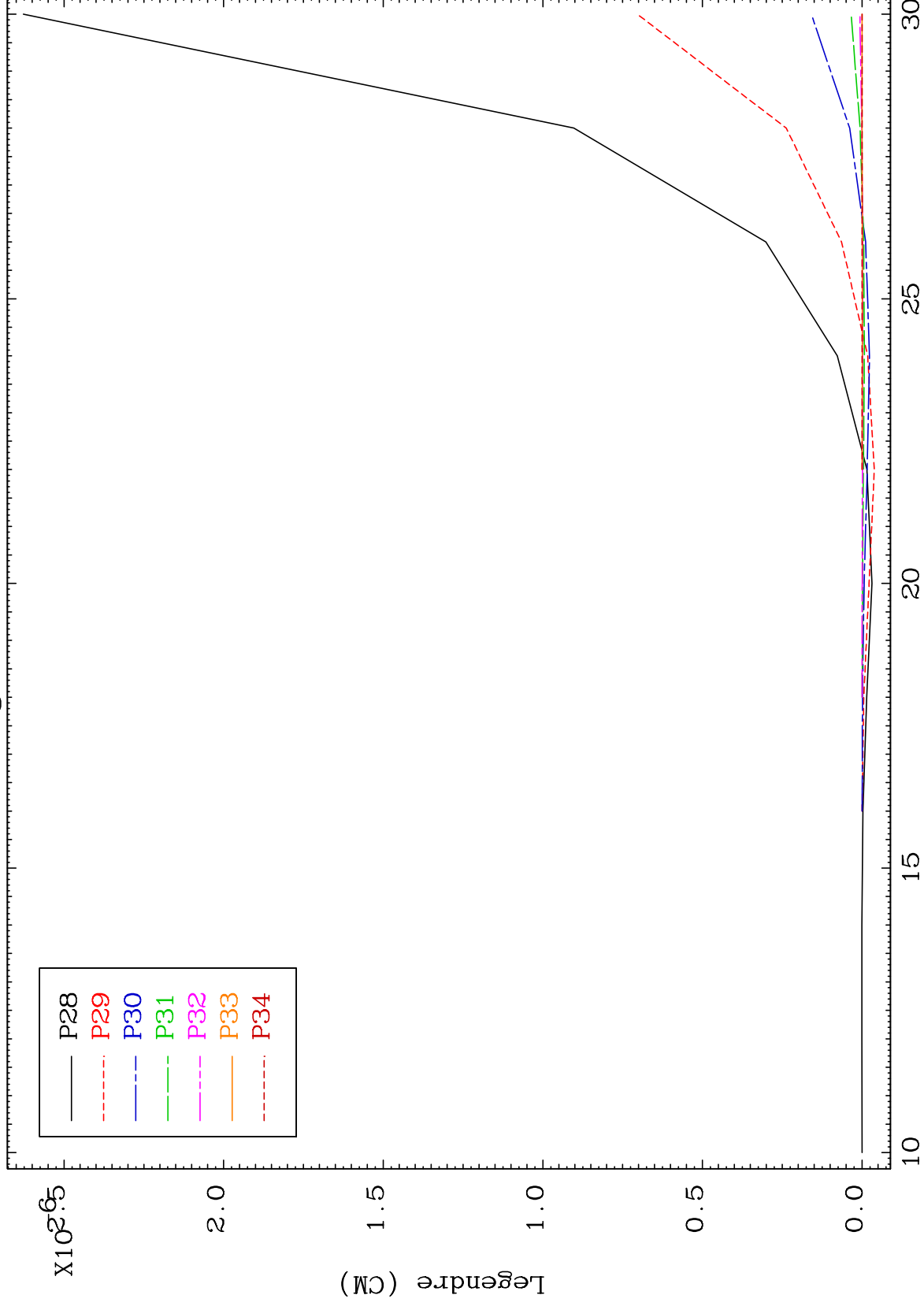




MAT 6801

Elastic  
Legendre Coefficients

68-Er-154



17

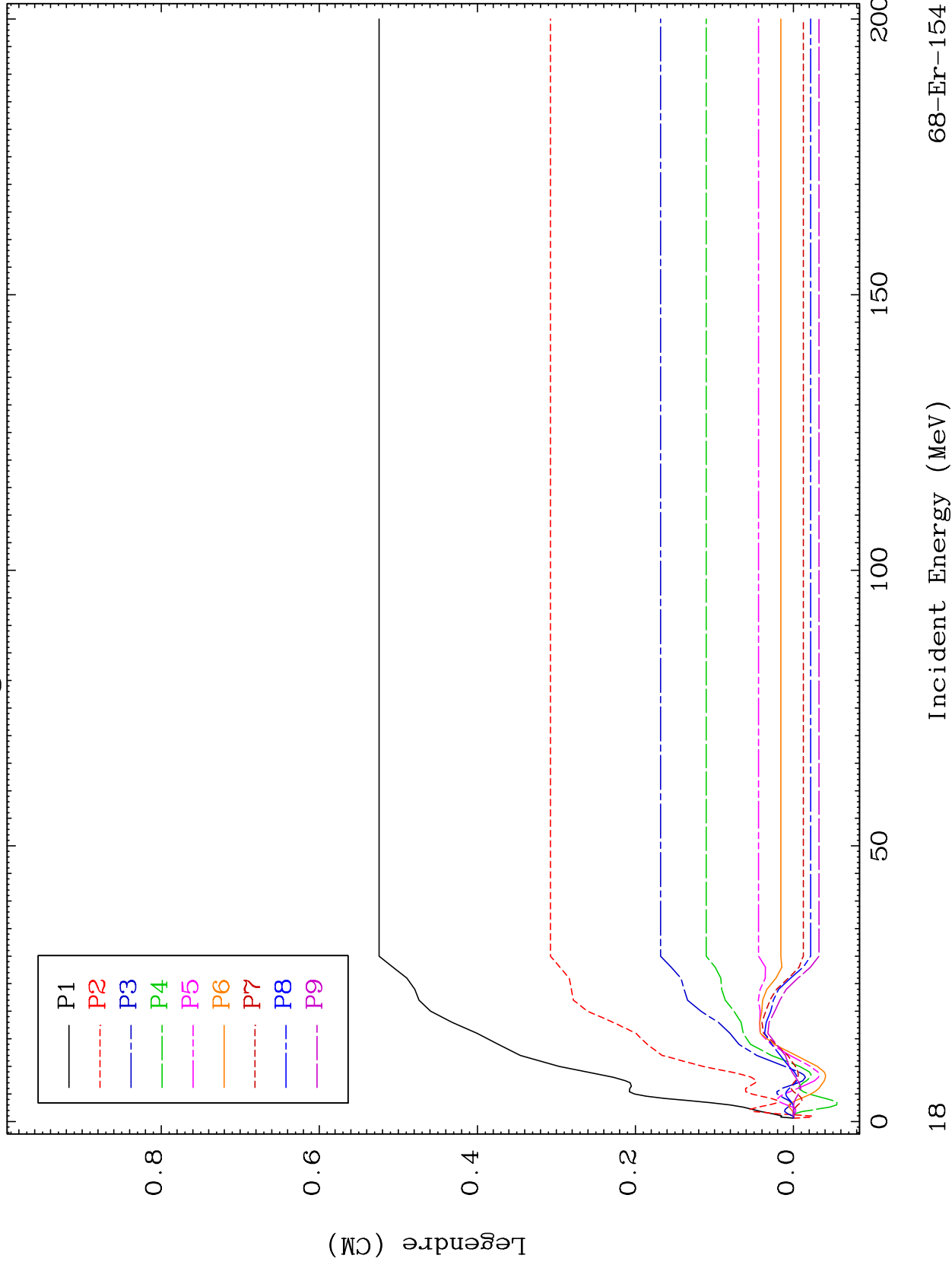
Incident Energy (MeV)

68-Er-154

MAT 6801

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

68-Er-154



68-Er-154

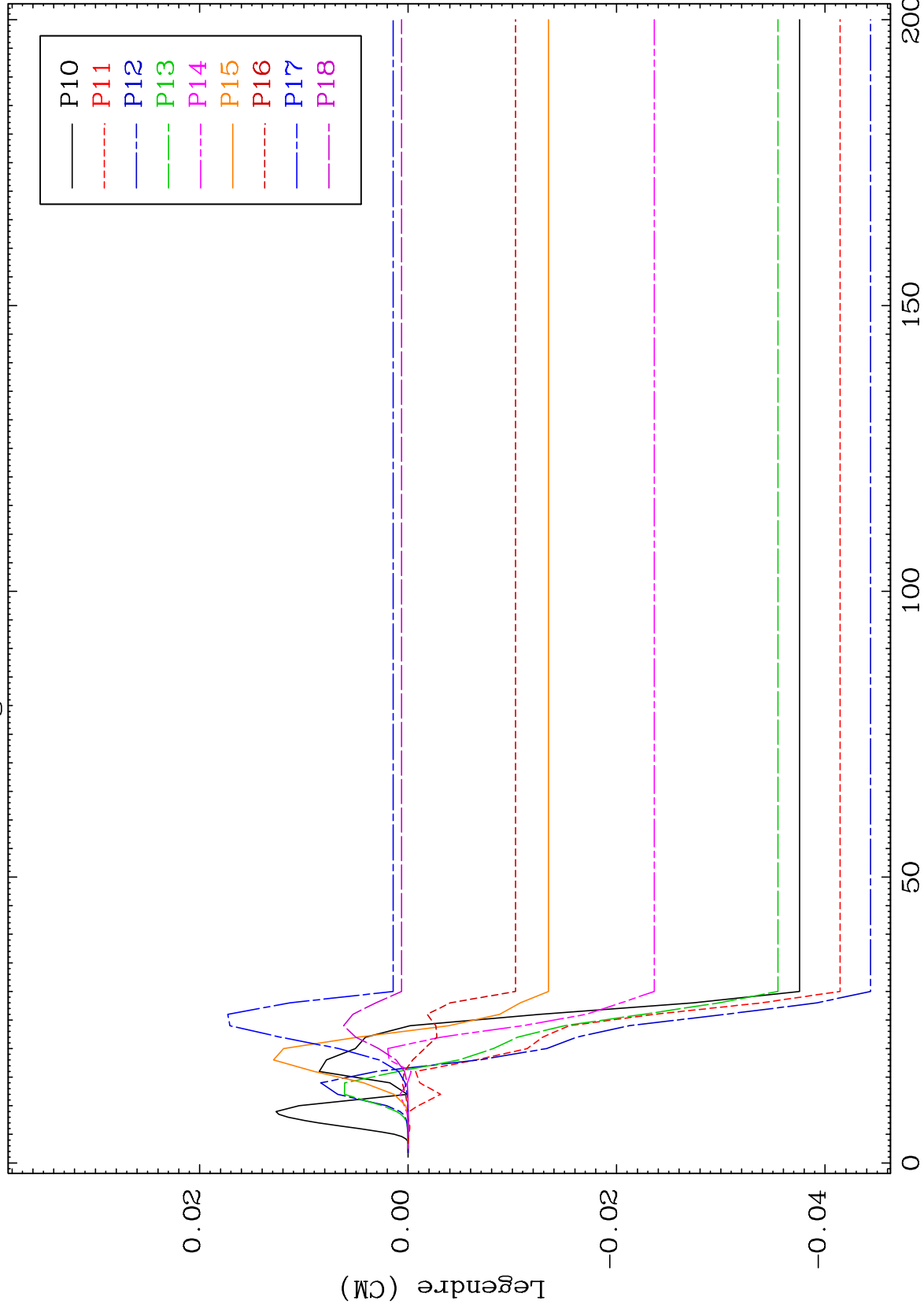
Incident Energy (MeV)

18

MAT 6801

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

68-Er-154



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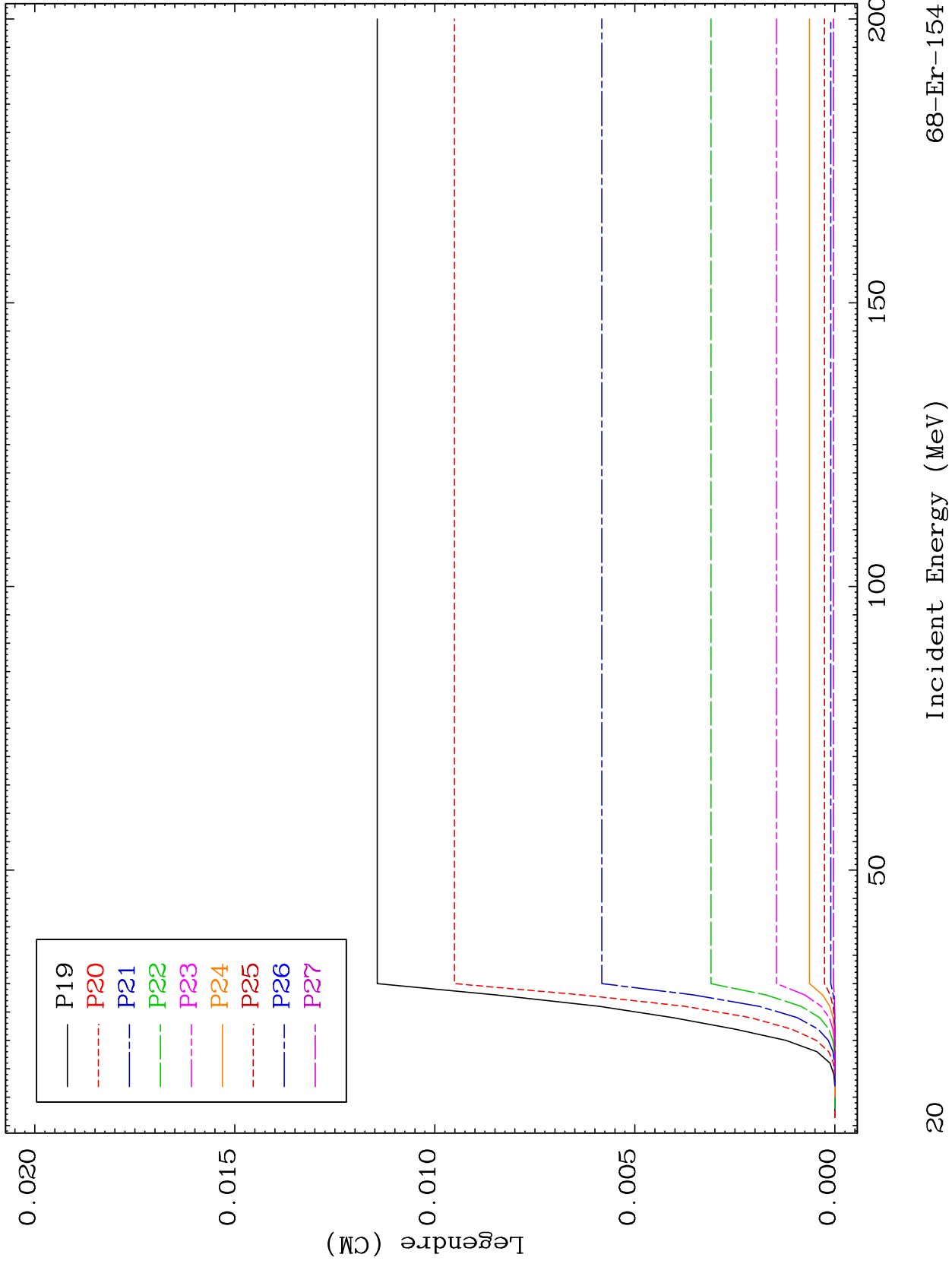
Incident Energy (MeV)

68-Er-154

MAT 6801

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

68-Er-154



68-Er-154

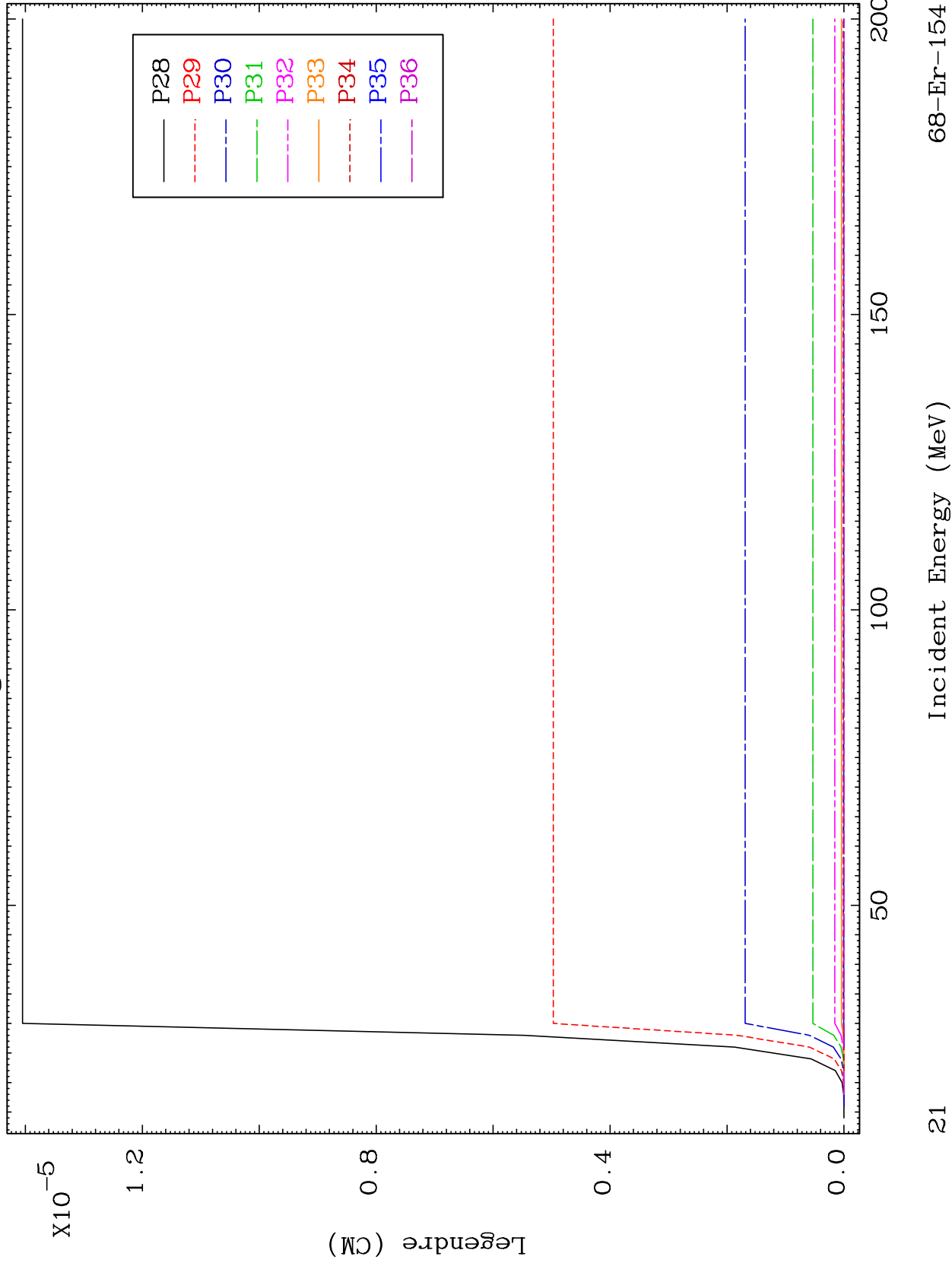
Incident Energy (MeV)

20

MAT 6801

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

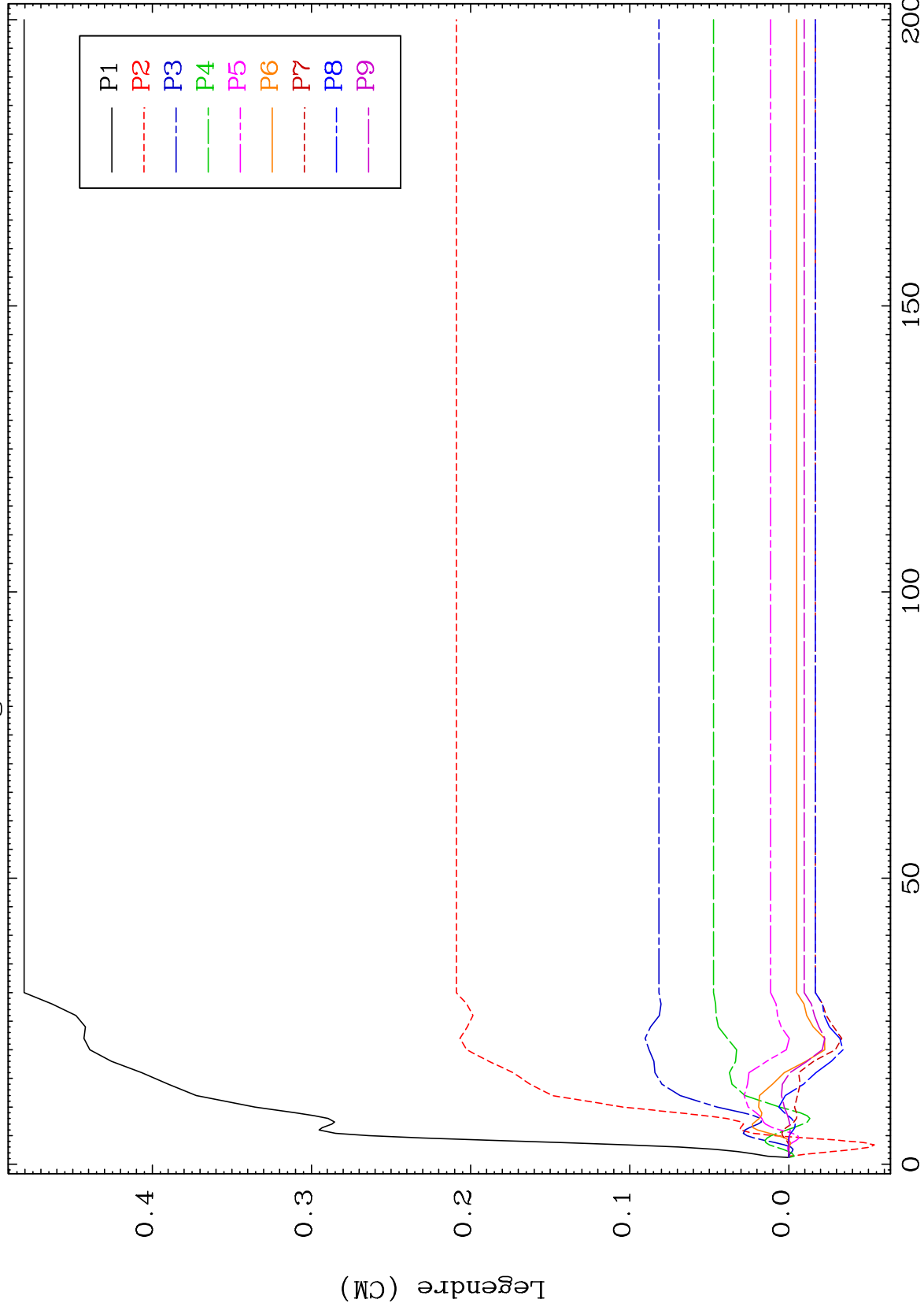
68-Er-154



MAT 6801

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

68-Er-154



68-Er-154

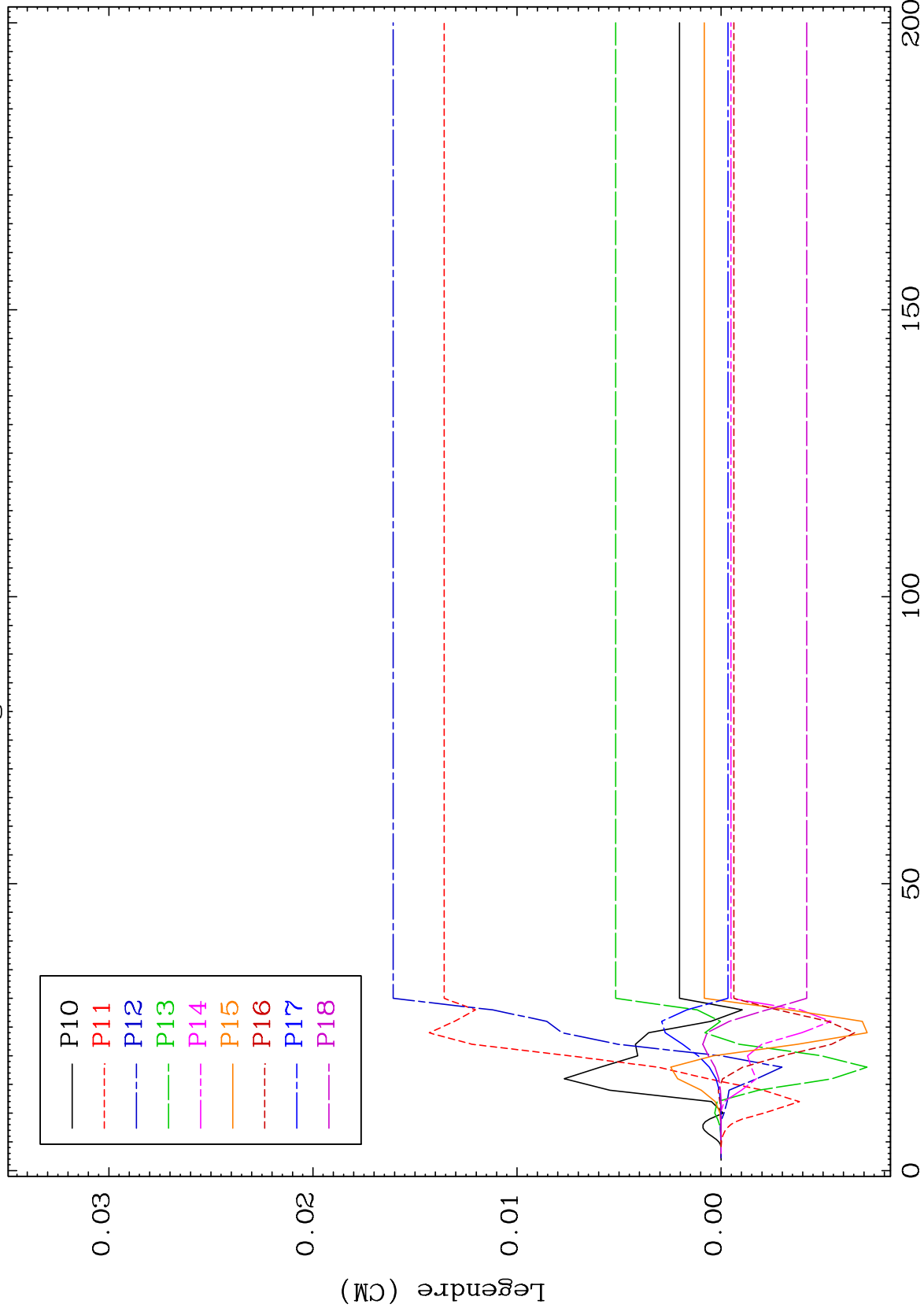
Incident Energy (MeV)

22

MAT 6801

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

68-Er-154



23

Incident Energy (MeV)

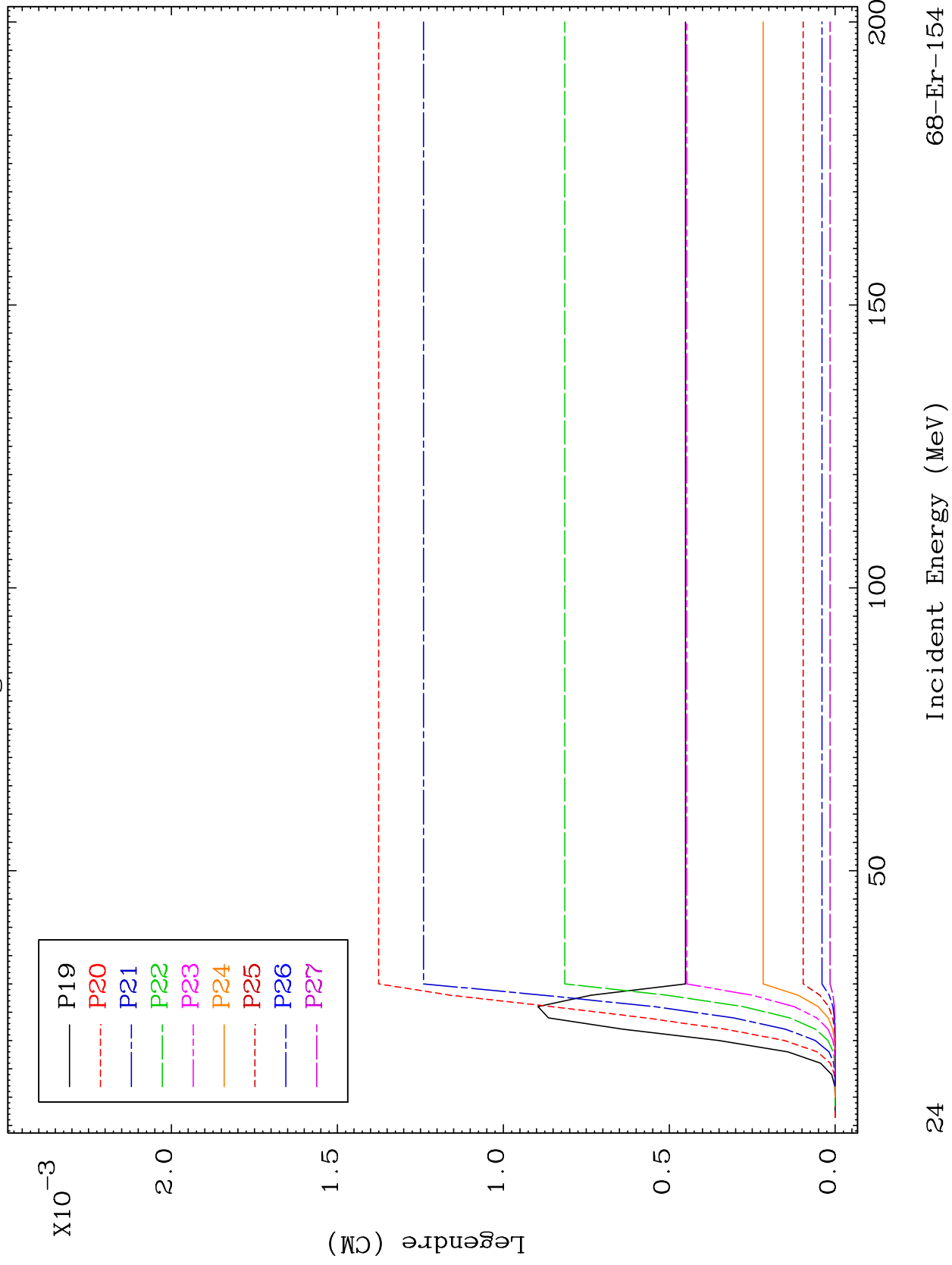
68-Er-154



MAT 6801

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

68-Er-154



24

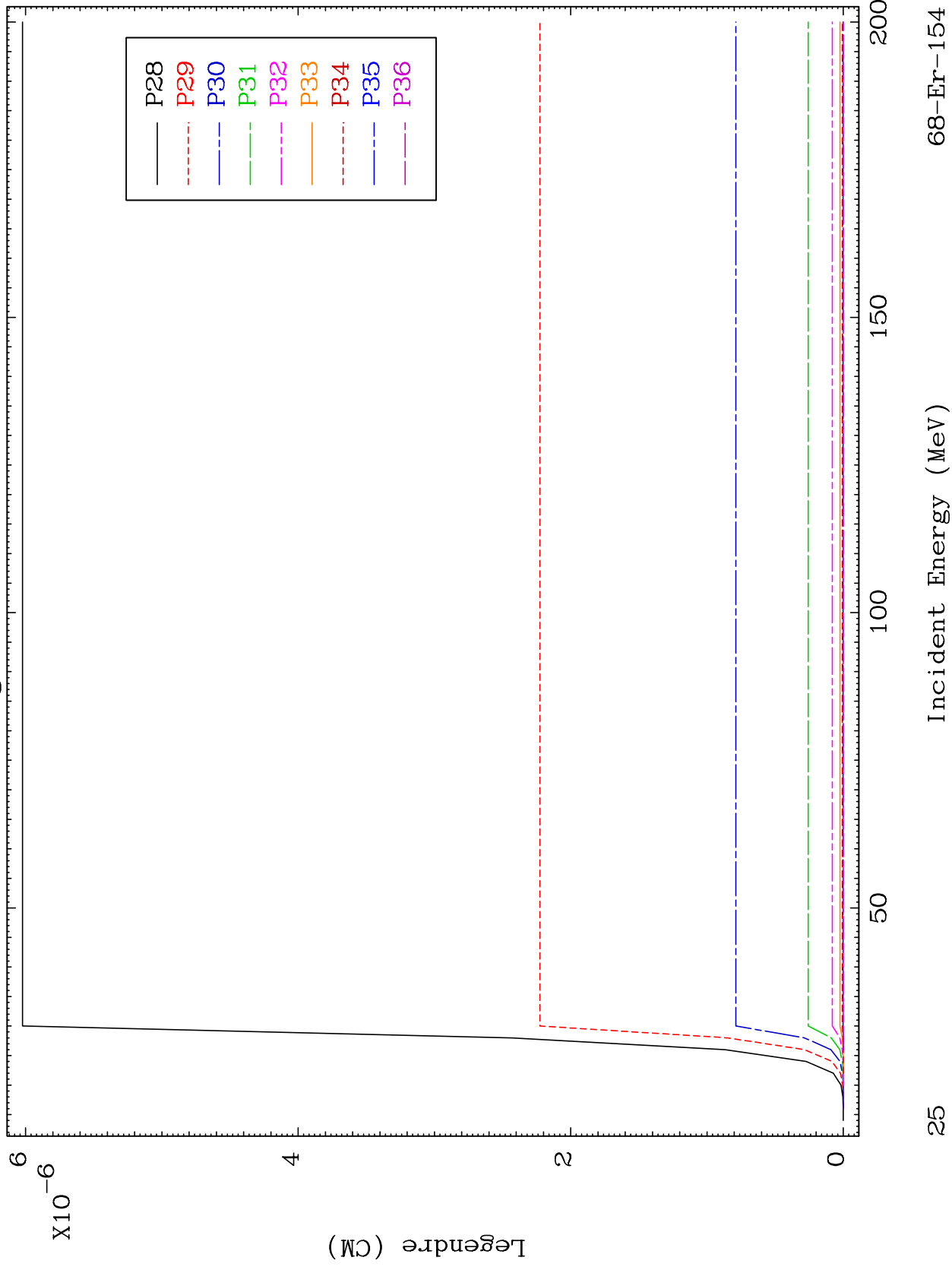
Incident Energy (MeV)

68-Er-154

MAT 6801

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

68-Er-154



68-Er-154

Incident Energy (MeV)

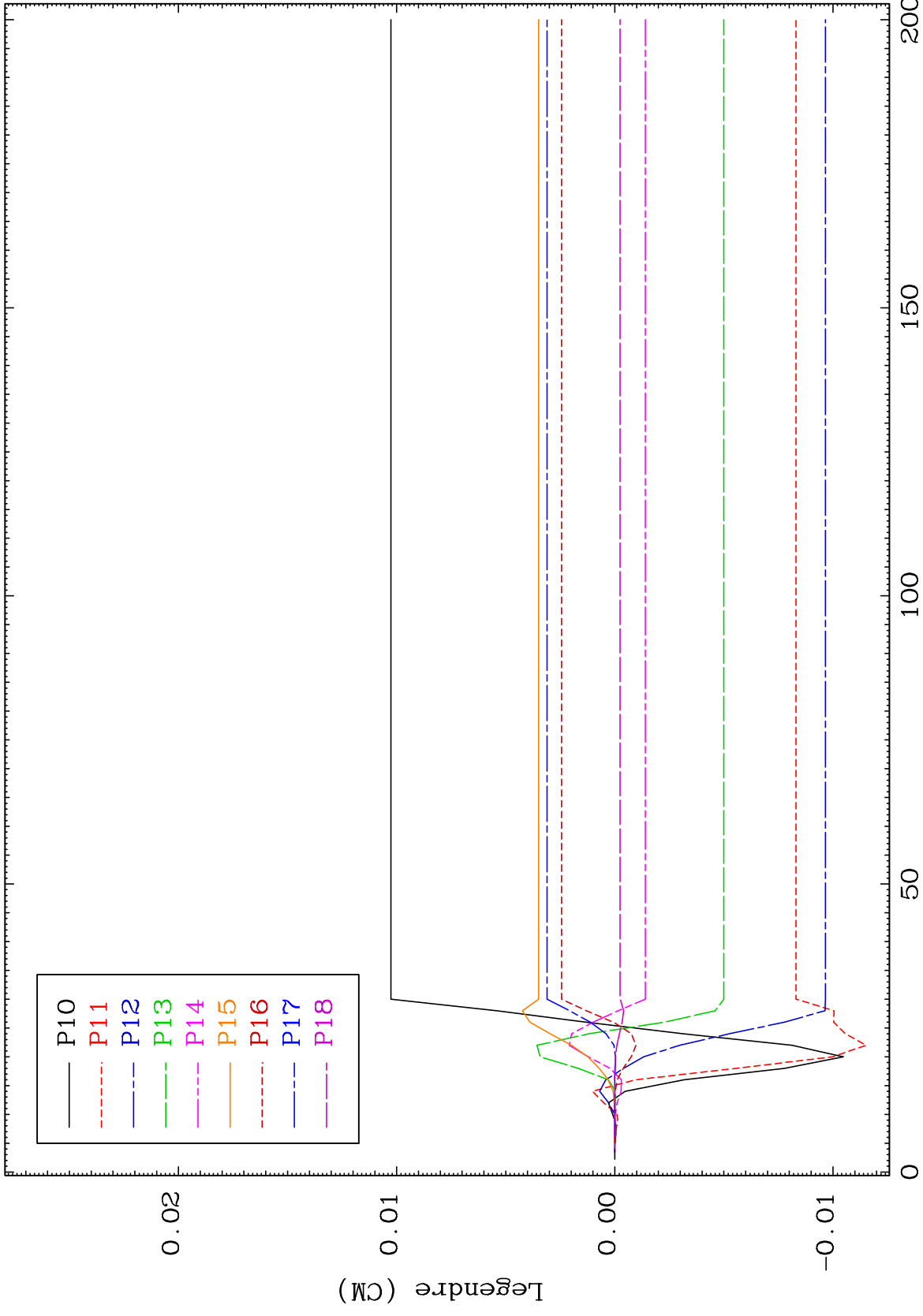
25



MAT 6801

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

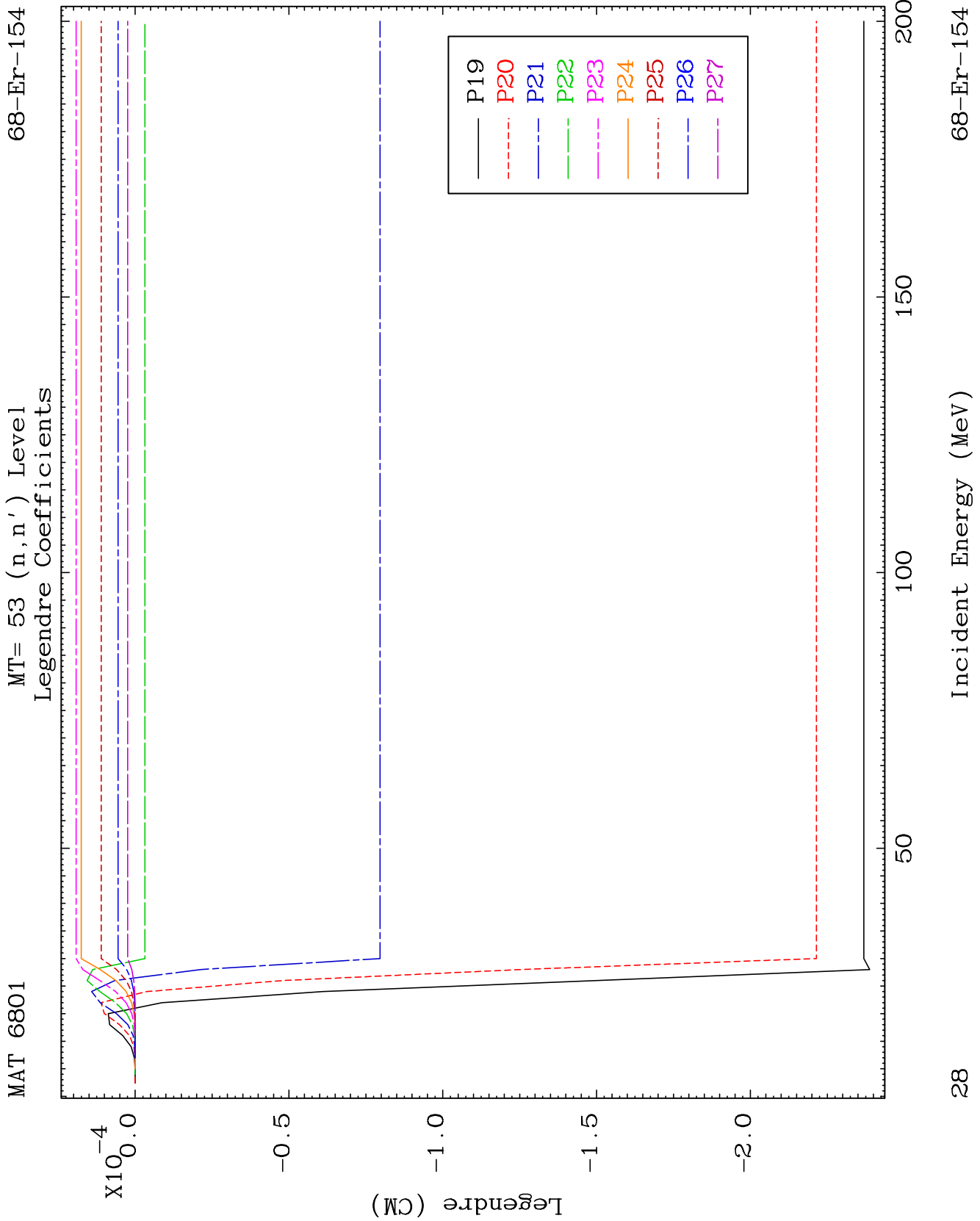
68-Er-154



27

Incident Energy (MeV)

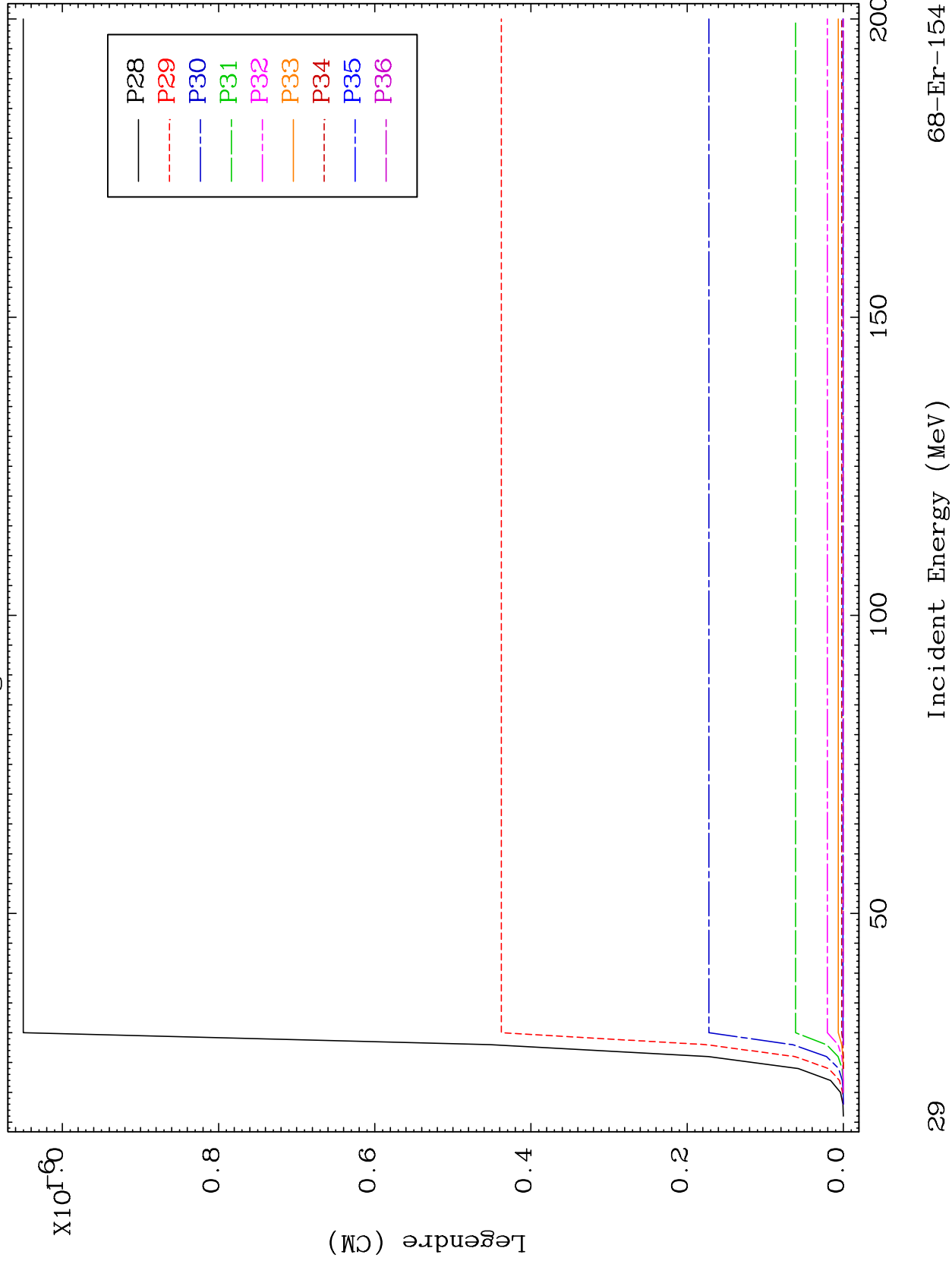
68-Er-154



MAT 6801

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

68-Er-154



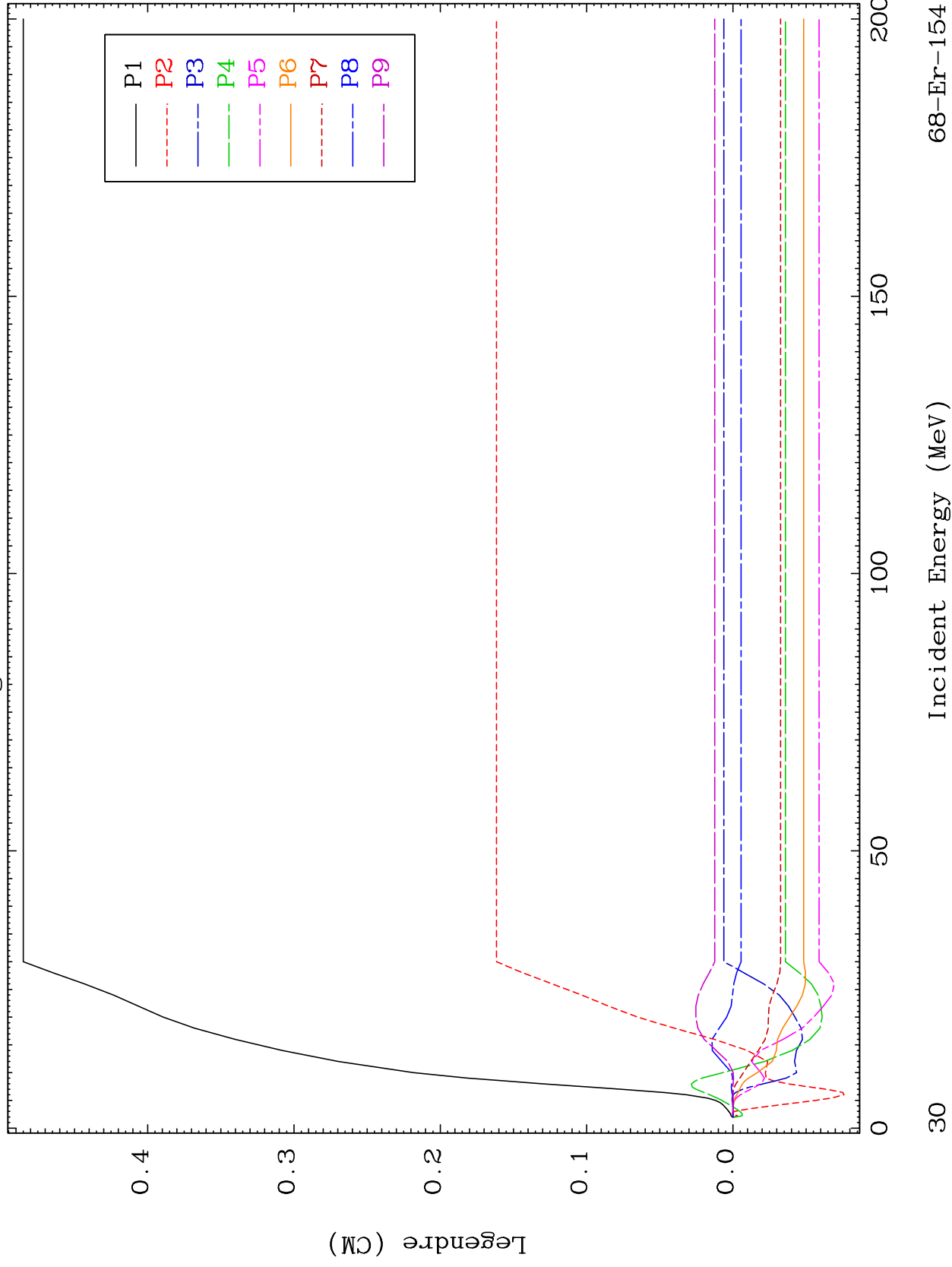
29

68-Er-154

MAT 6801

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

68-Er-154



68-Er-154

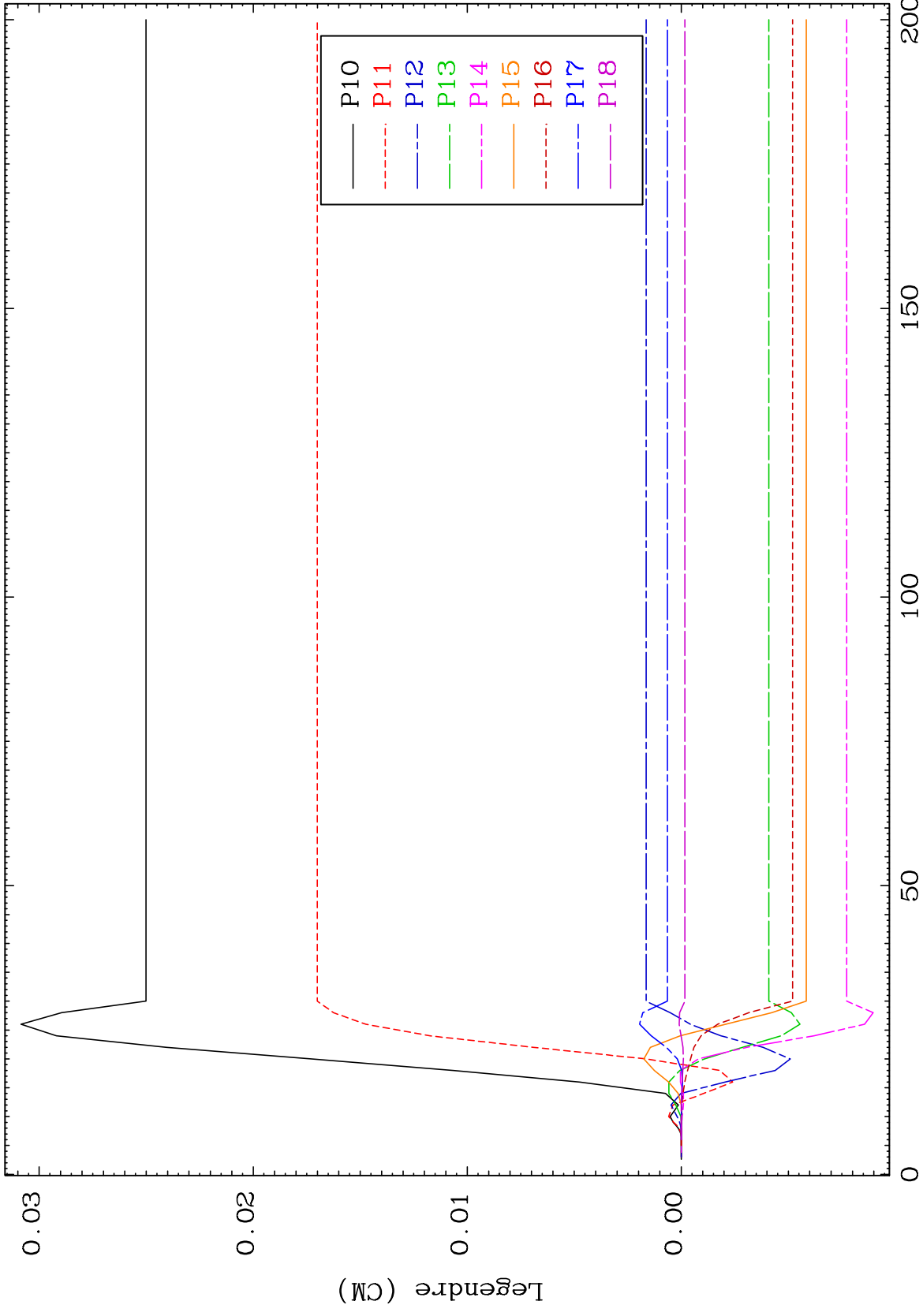
Incident Energy (MeV)

30

MAT 6801

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

68-Er-154

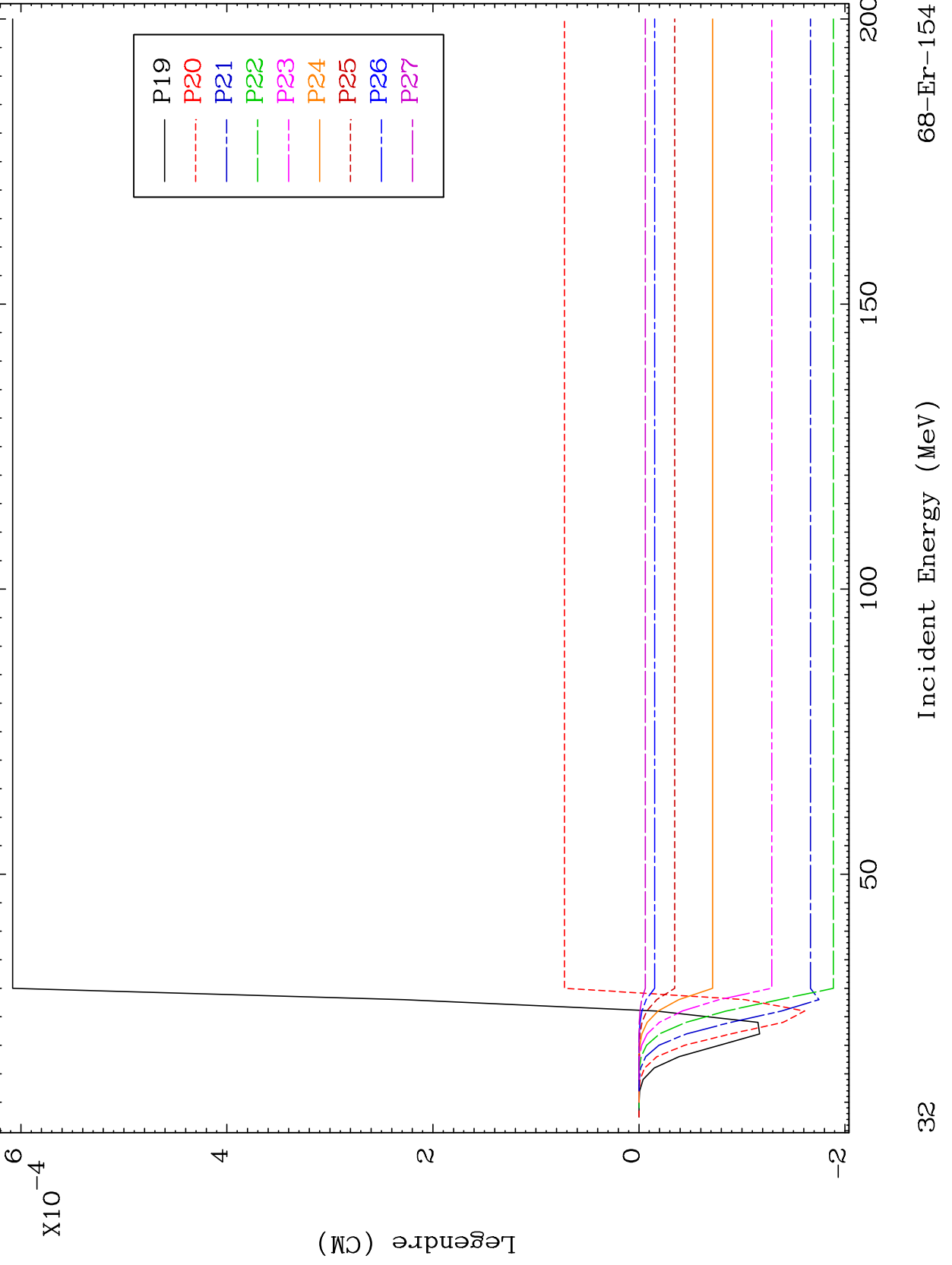


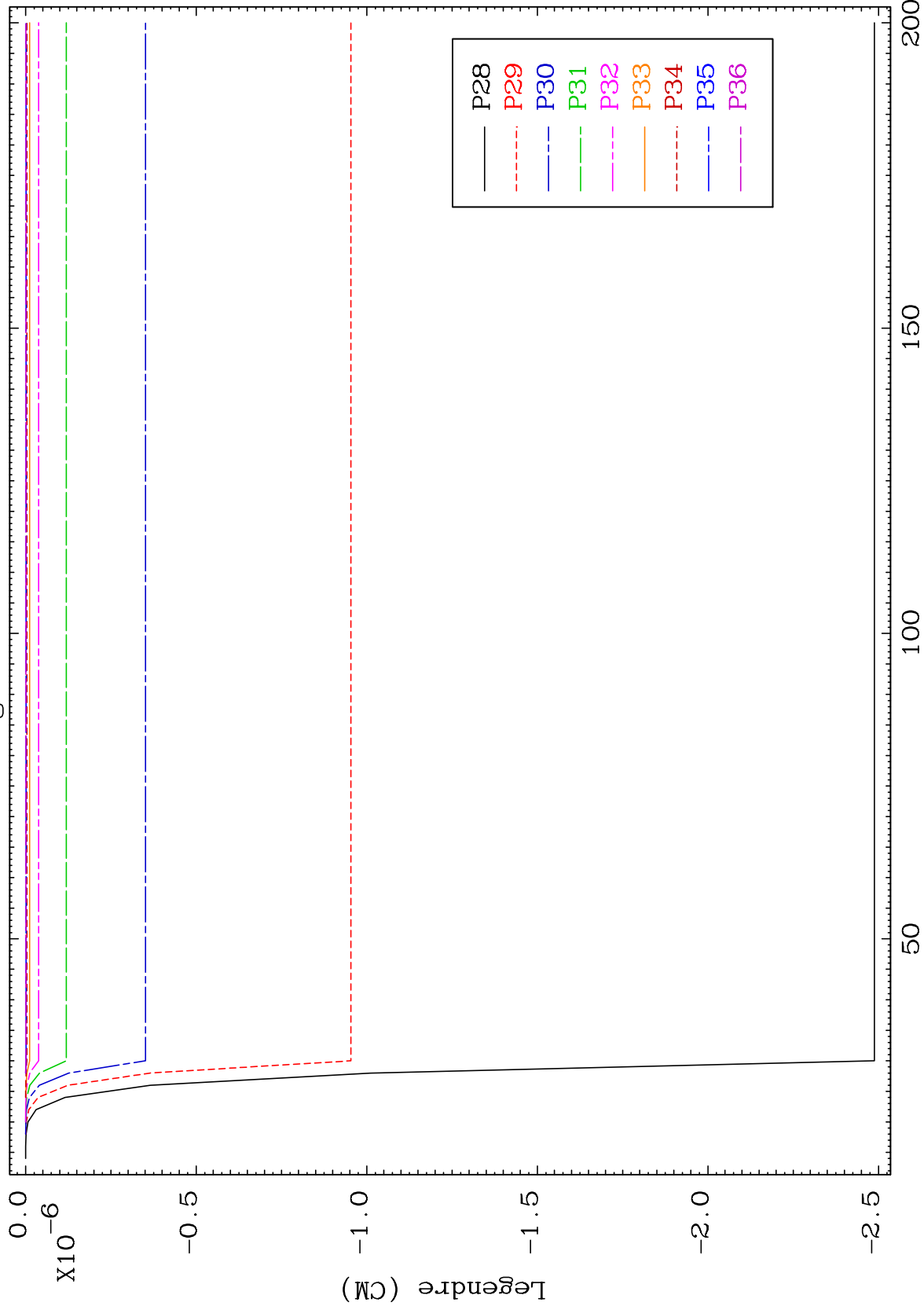
31

Incident Energy (MeV)

68-Er-154





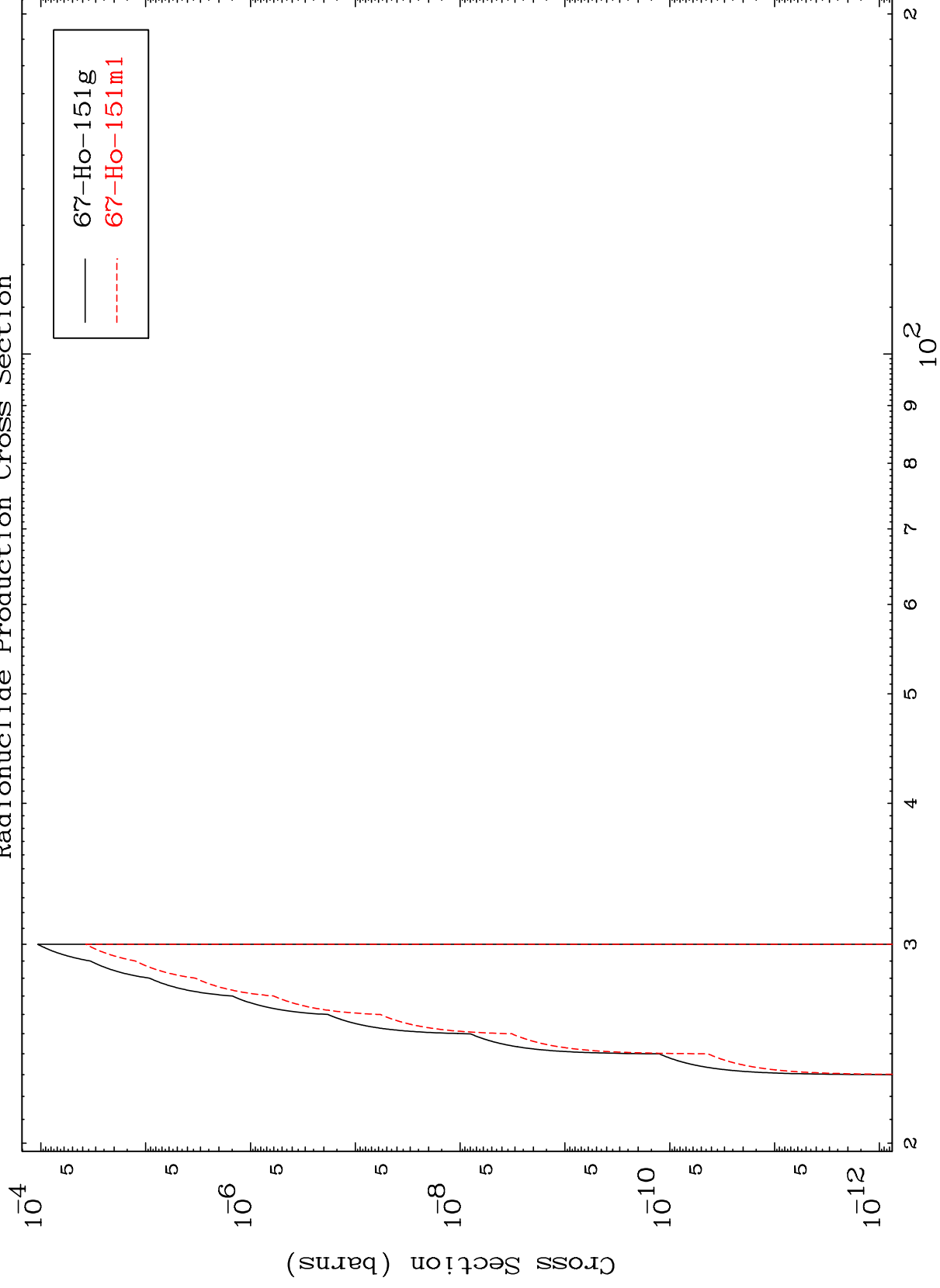


MAT 6801

(n,2n) d

68-Er-154

Radionuclide Production Cross Section



34

Incident Energy (MeV)

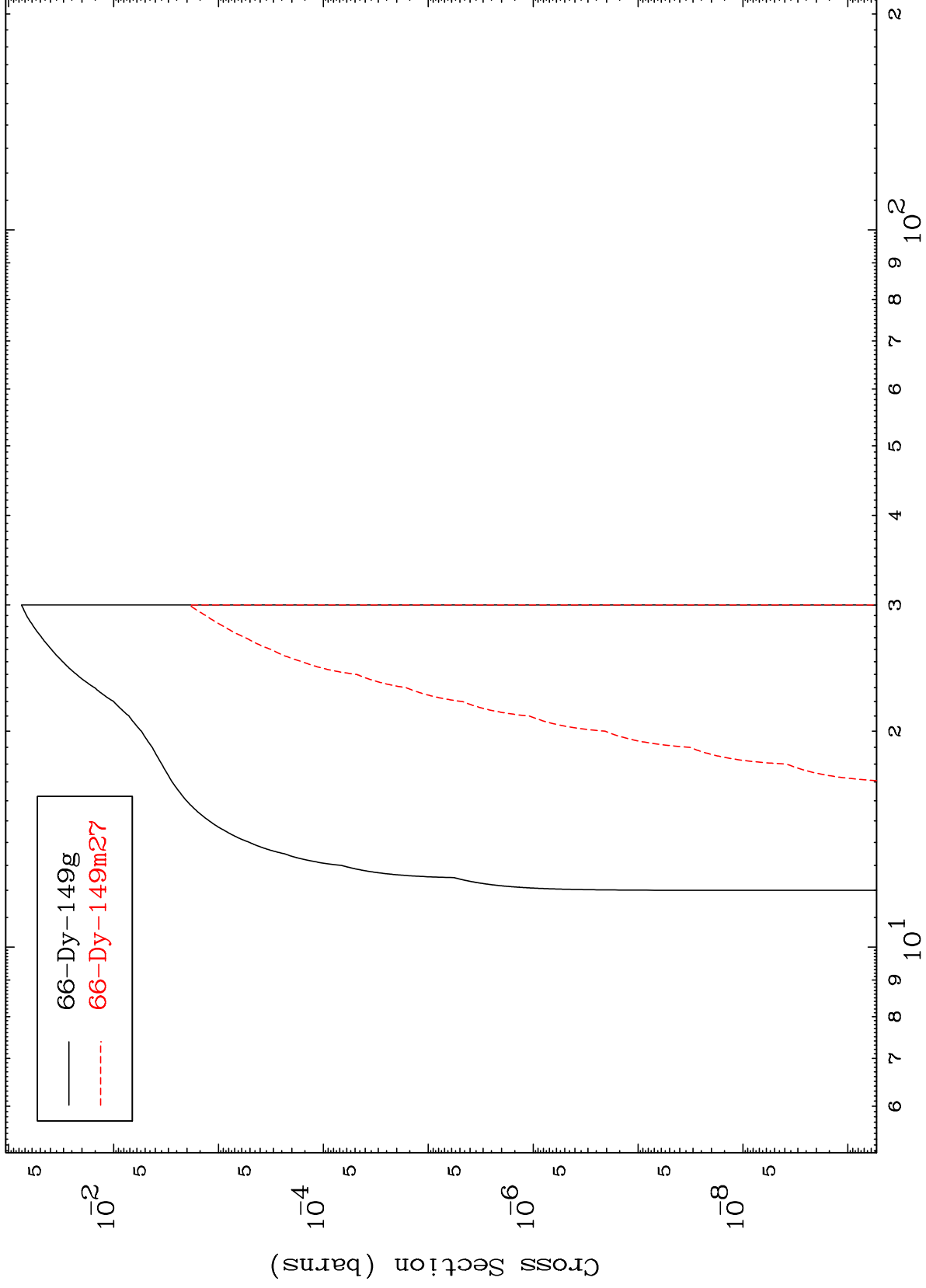
68-Er-154

MAT 6801

$(n,2n) \alpha$

68-Er-154

Radionuclide Production Cross Section

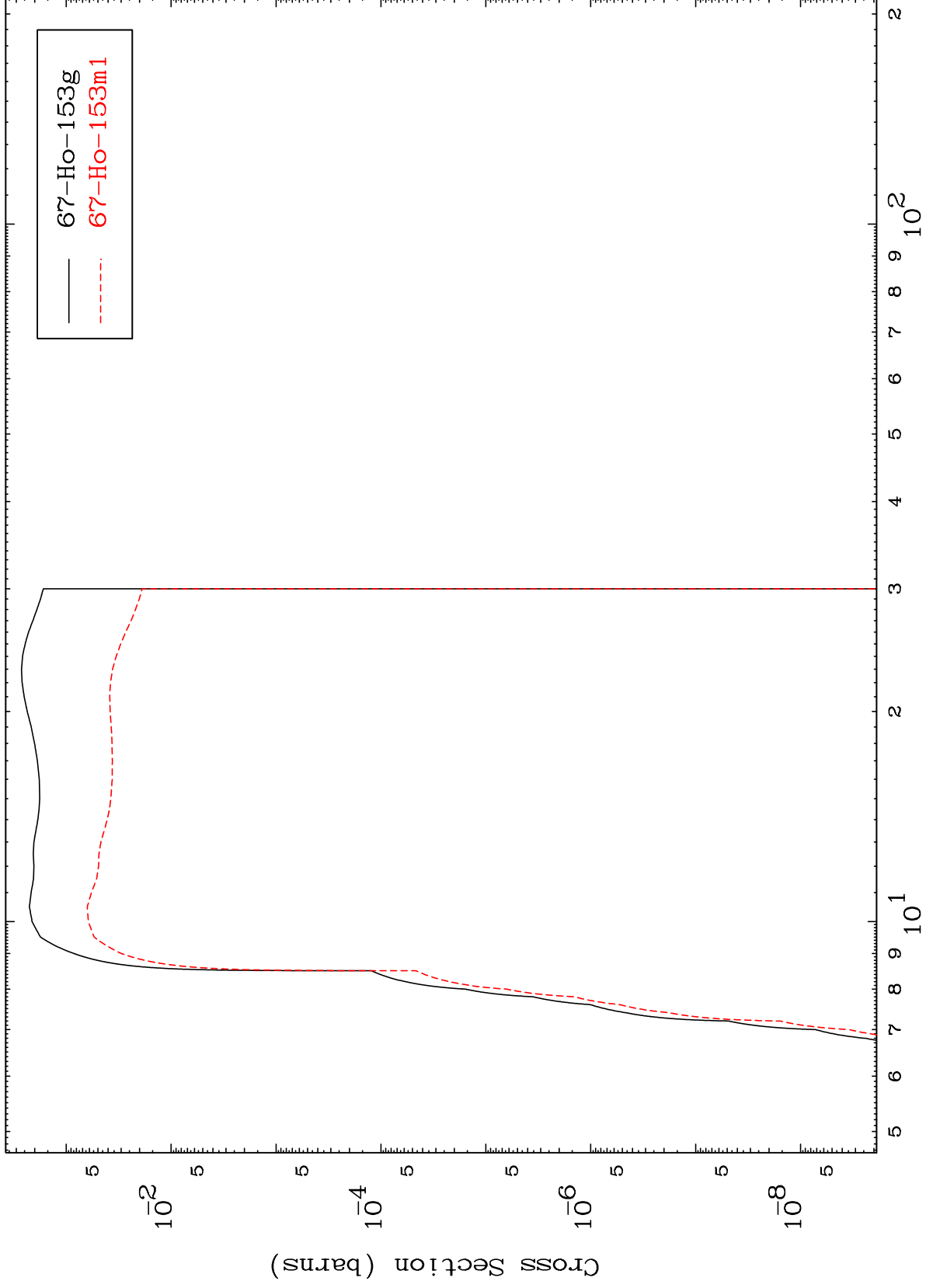


35

Incident Energy (MeV)

68-Er-154

(n,n') p  
Radionuclide Production Cross Section

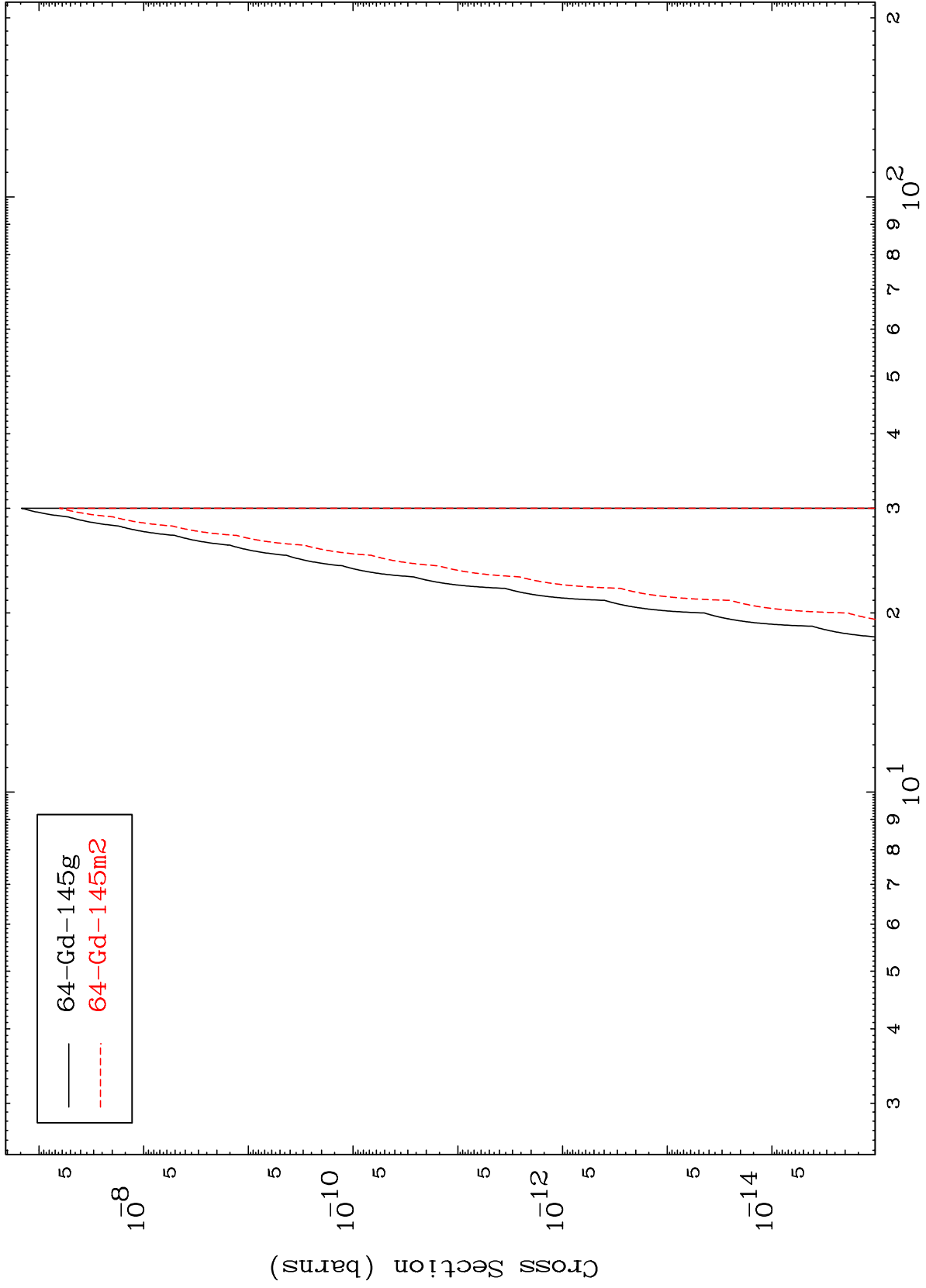


MAT 6801

$^{68}\text{Er}$   $2\alpha$

$^{68}\text{Er}$ -154

Radionuclide Production Cross Section

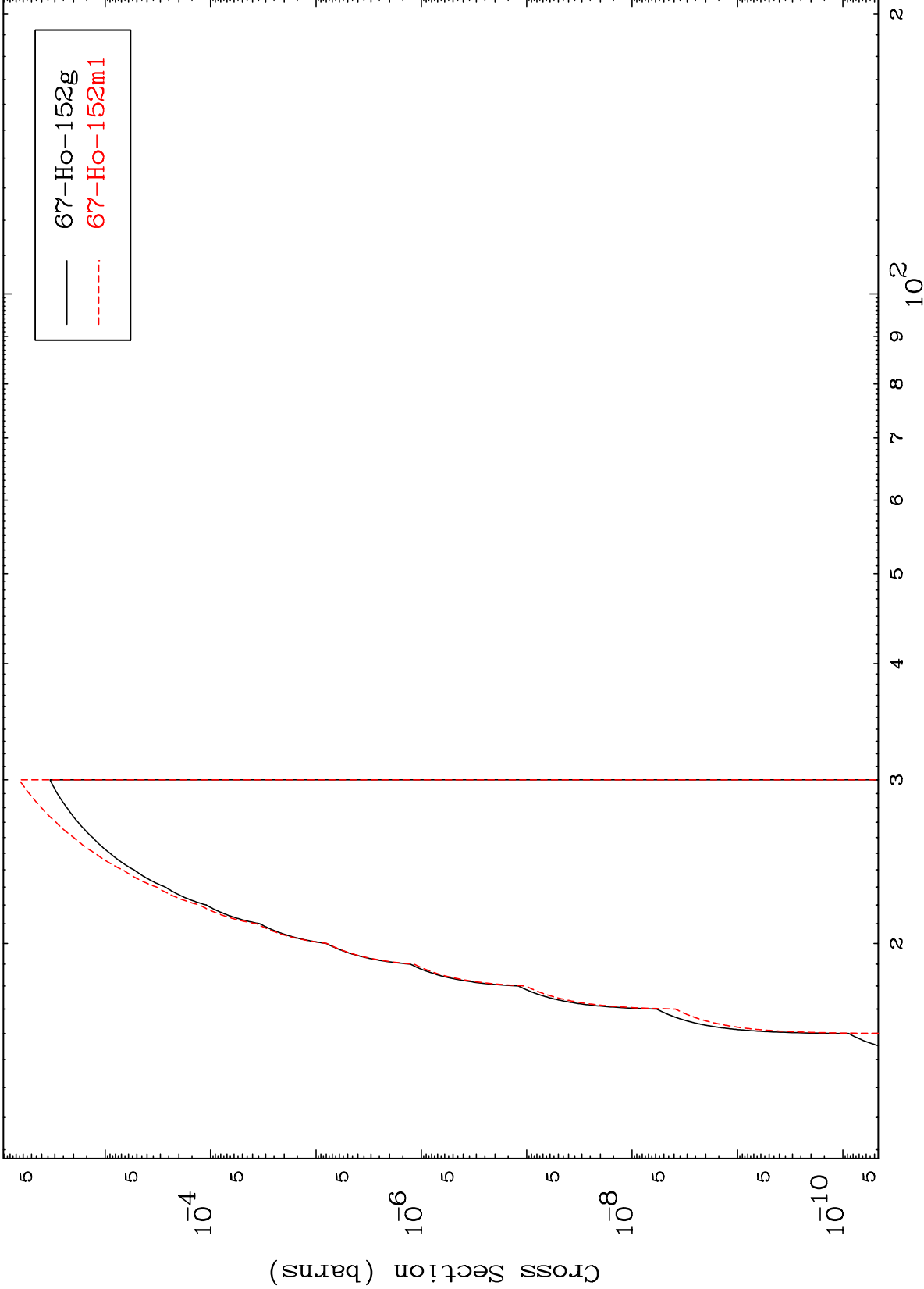


37

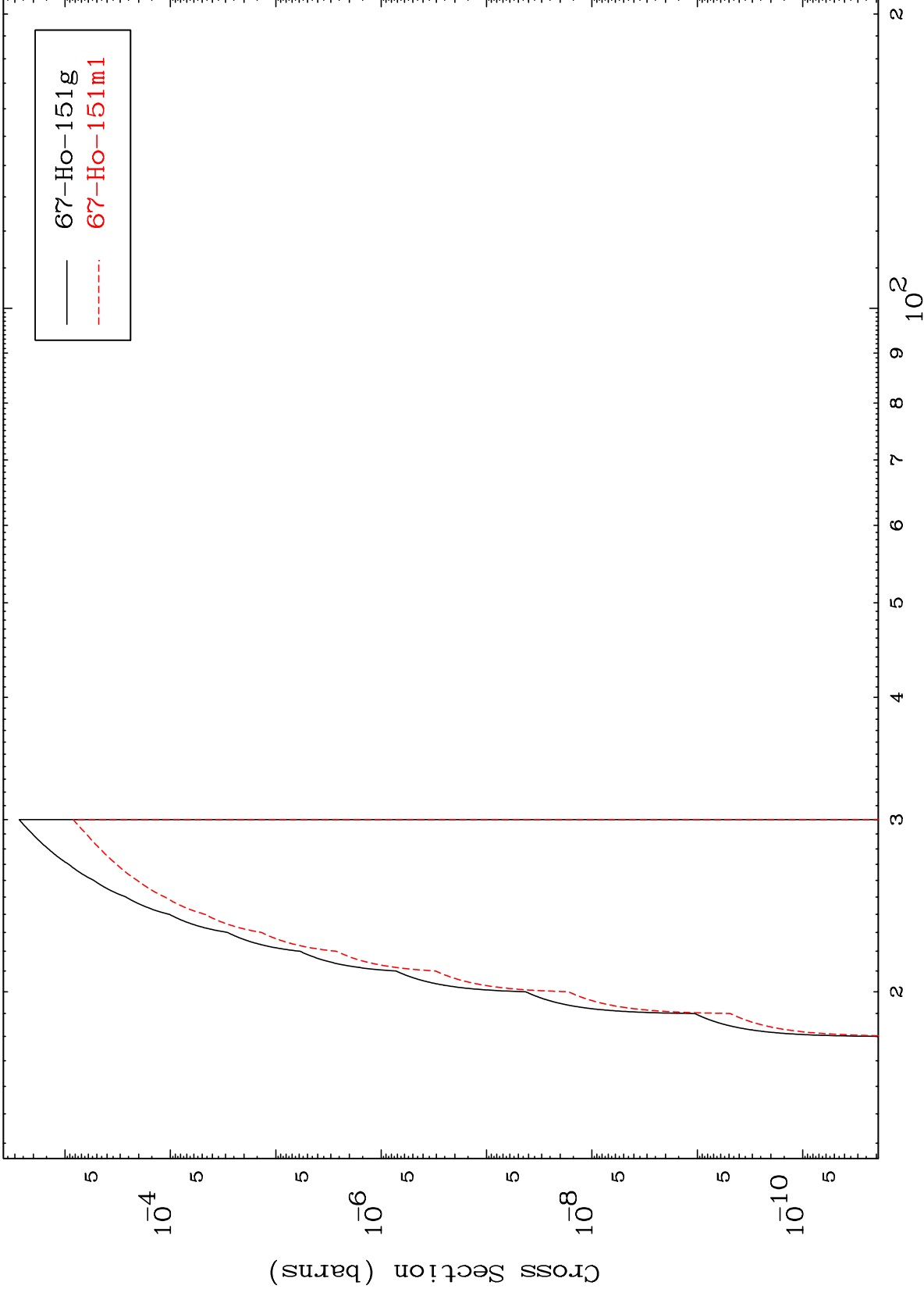
Incident Energy (MeV)

$^{68}\text{Er}$ -154

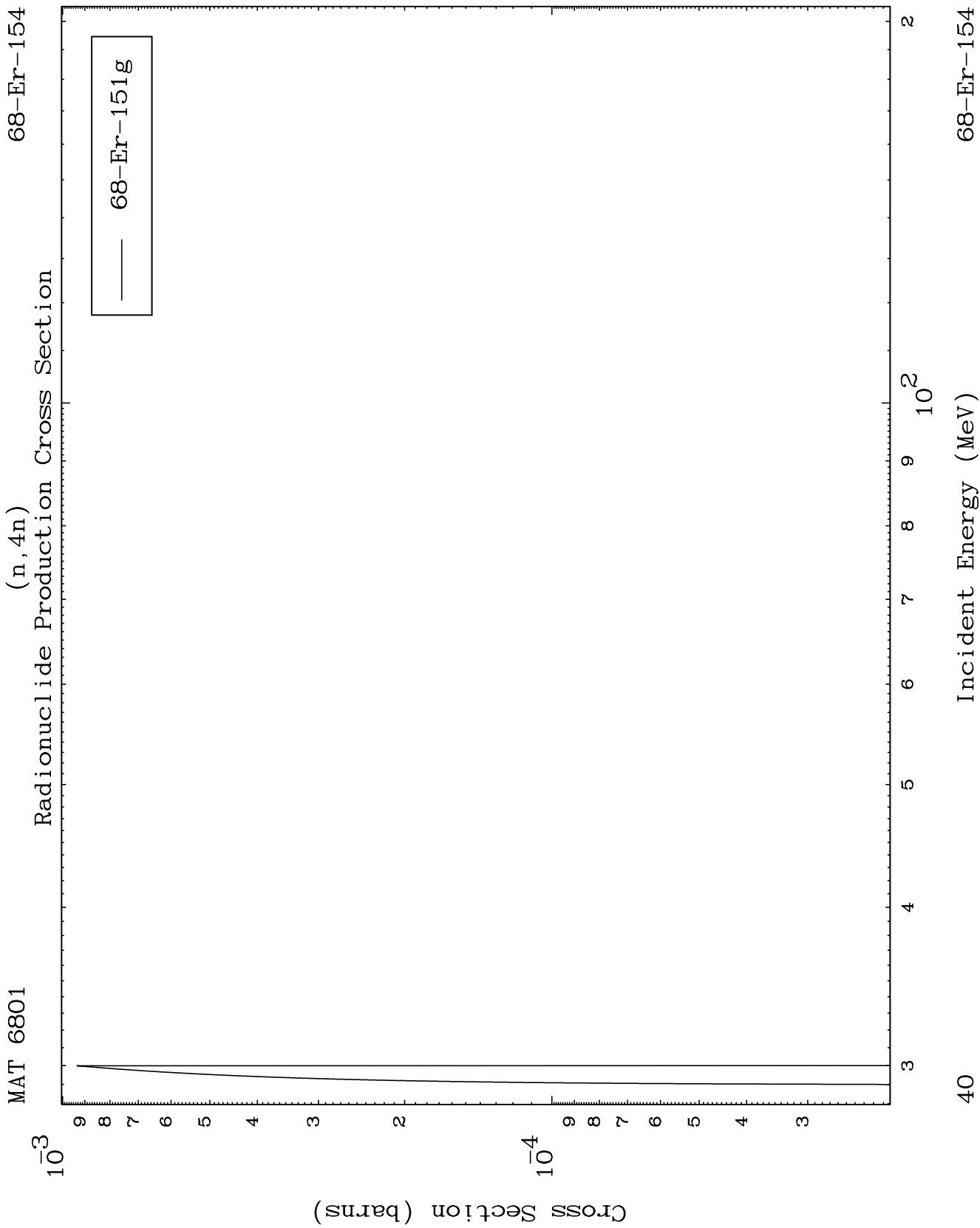
Radionuclide Production Cross Section



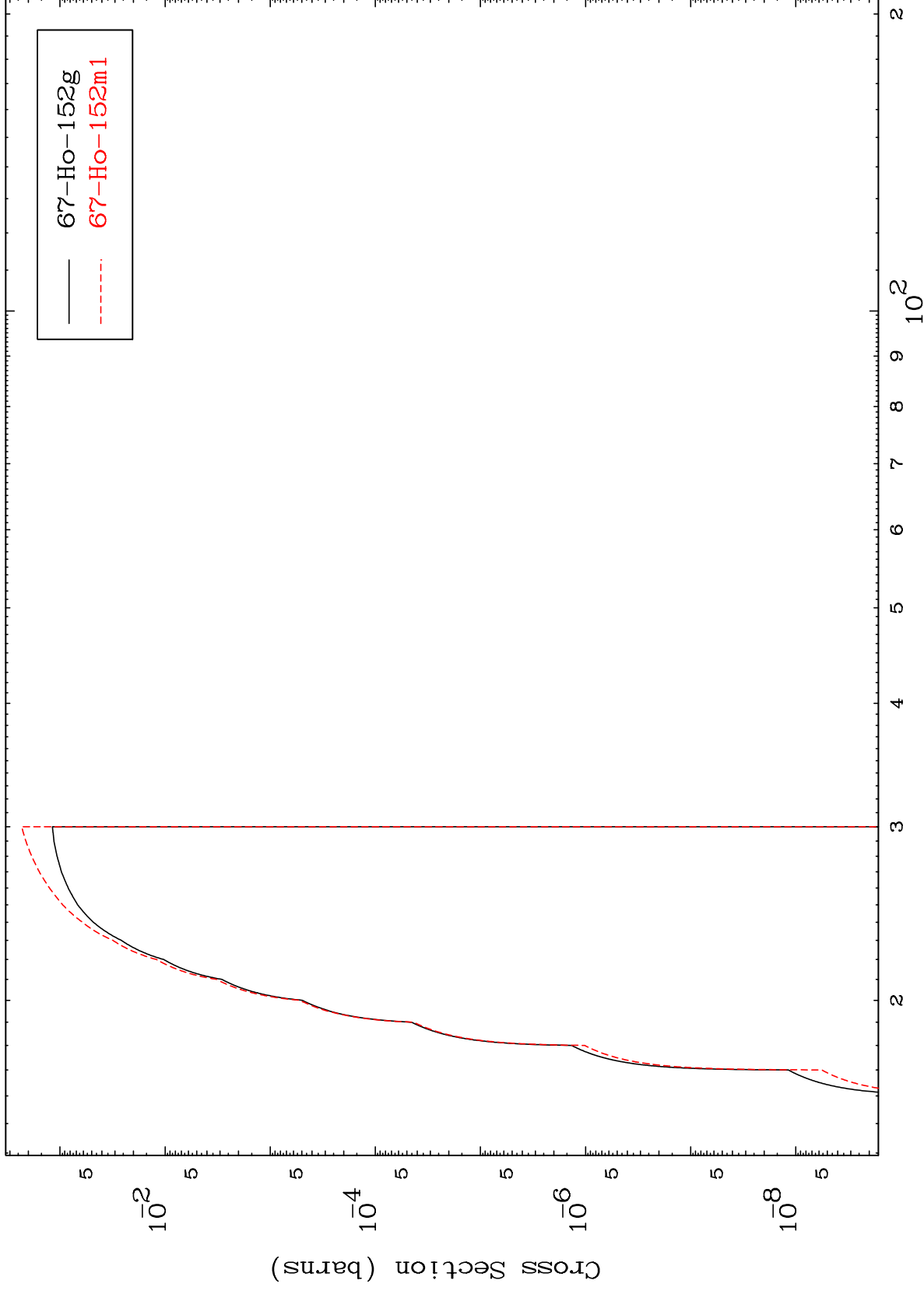
Radionuclide Production Cross Section



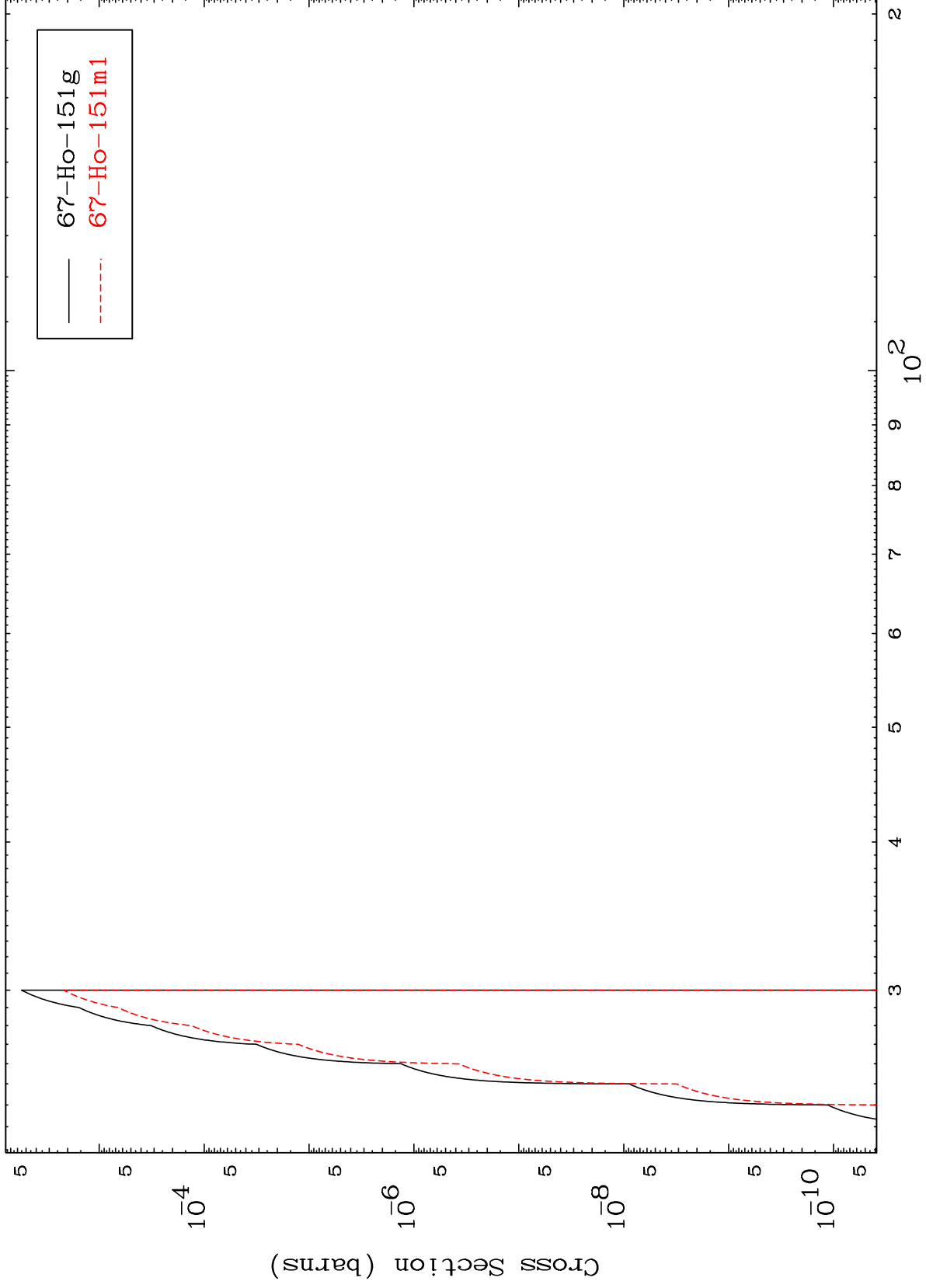




Radionuclide Production Cross Section



Radionuclide Production Cross Section

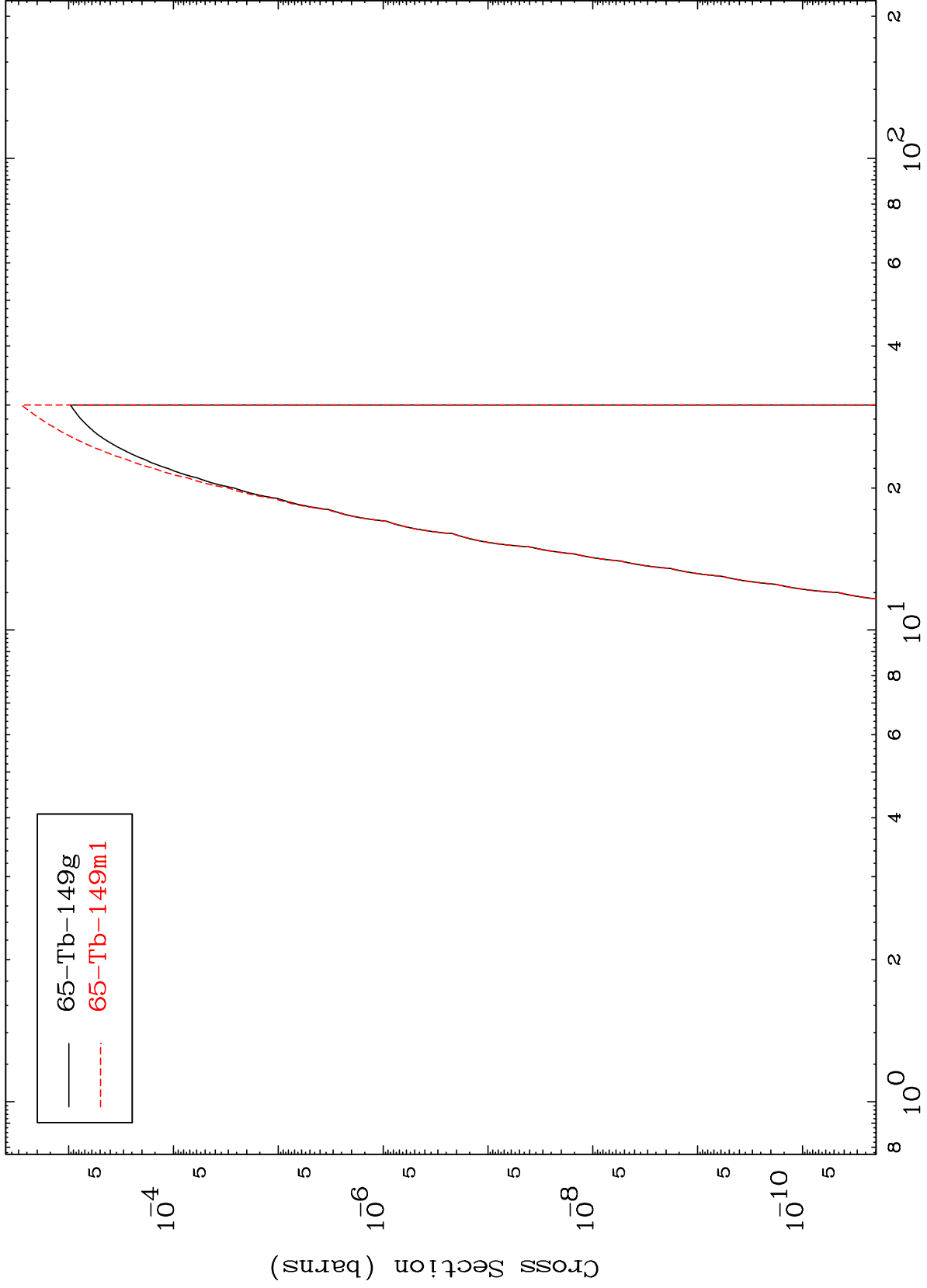
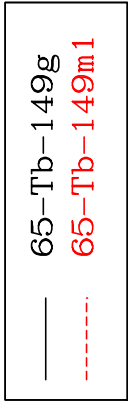


MAT 6801

(n,n') p  $\alpha$

68-Er-154

Radionuclide Production Cross Section



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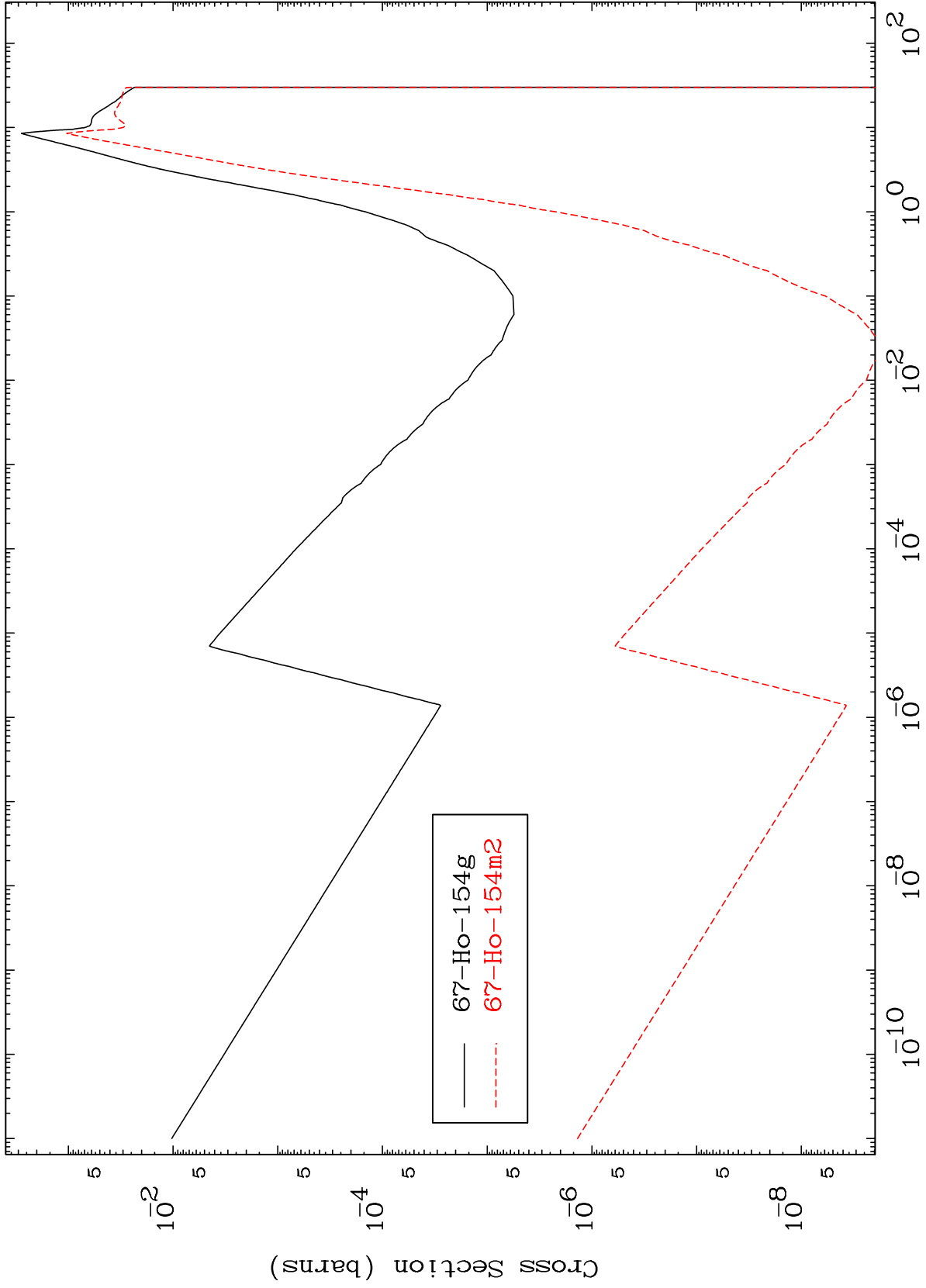
Incident Energy (MeV)

68-Er-154

MAT 6801

68-Er-154

(n,p)  
Radionuclide Production Cross Section

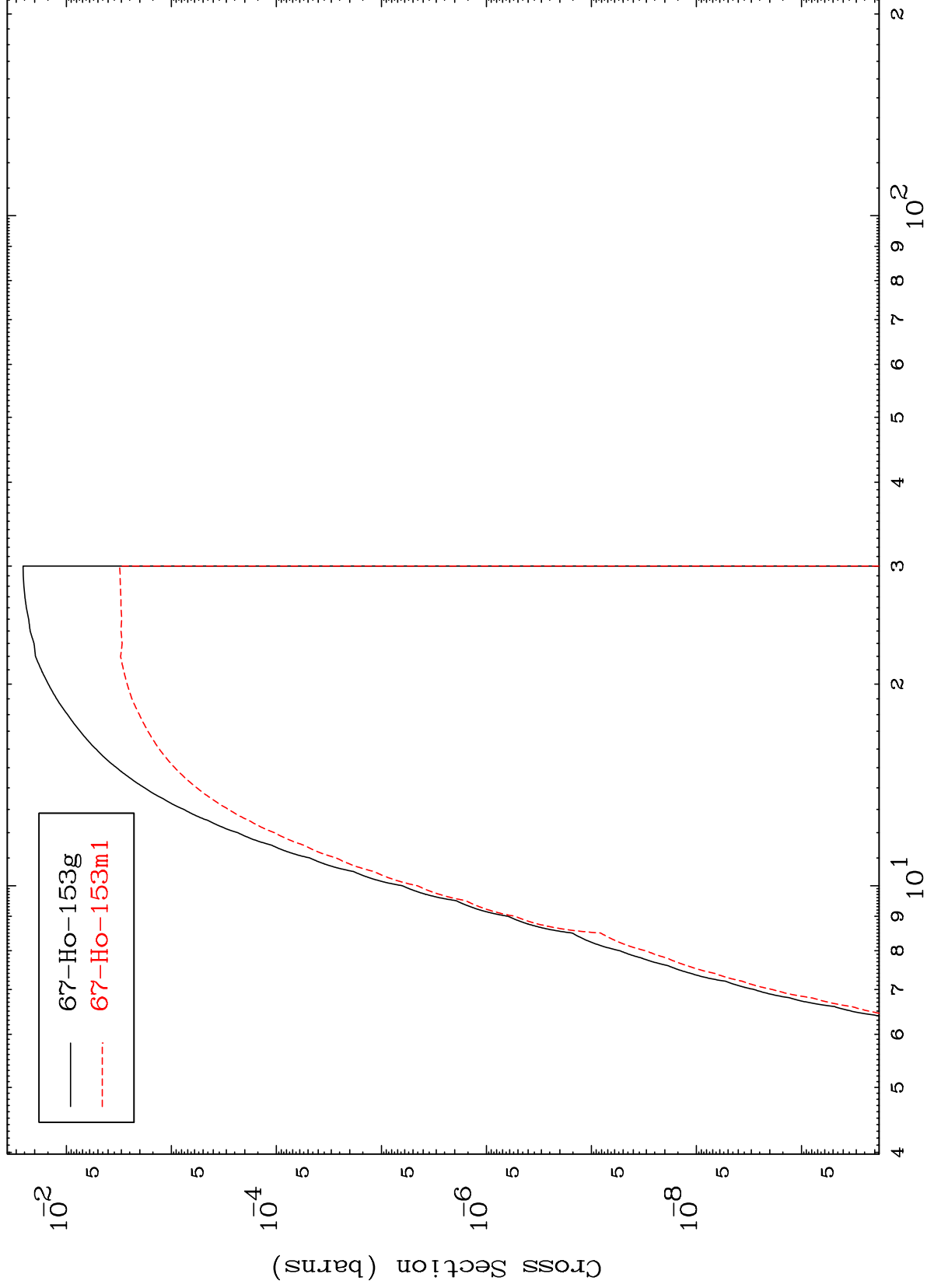


MAT 6801

(n,d)

68-Er-154

Radionuclide Production Cross Section



45

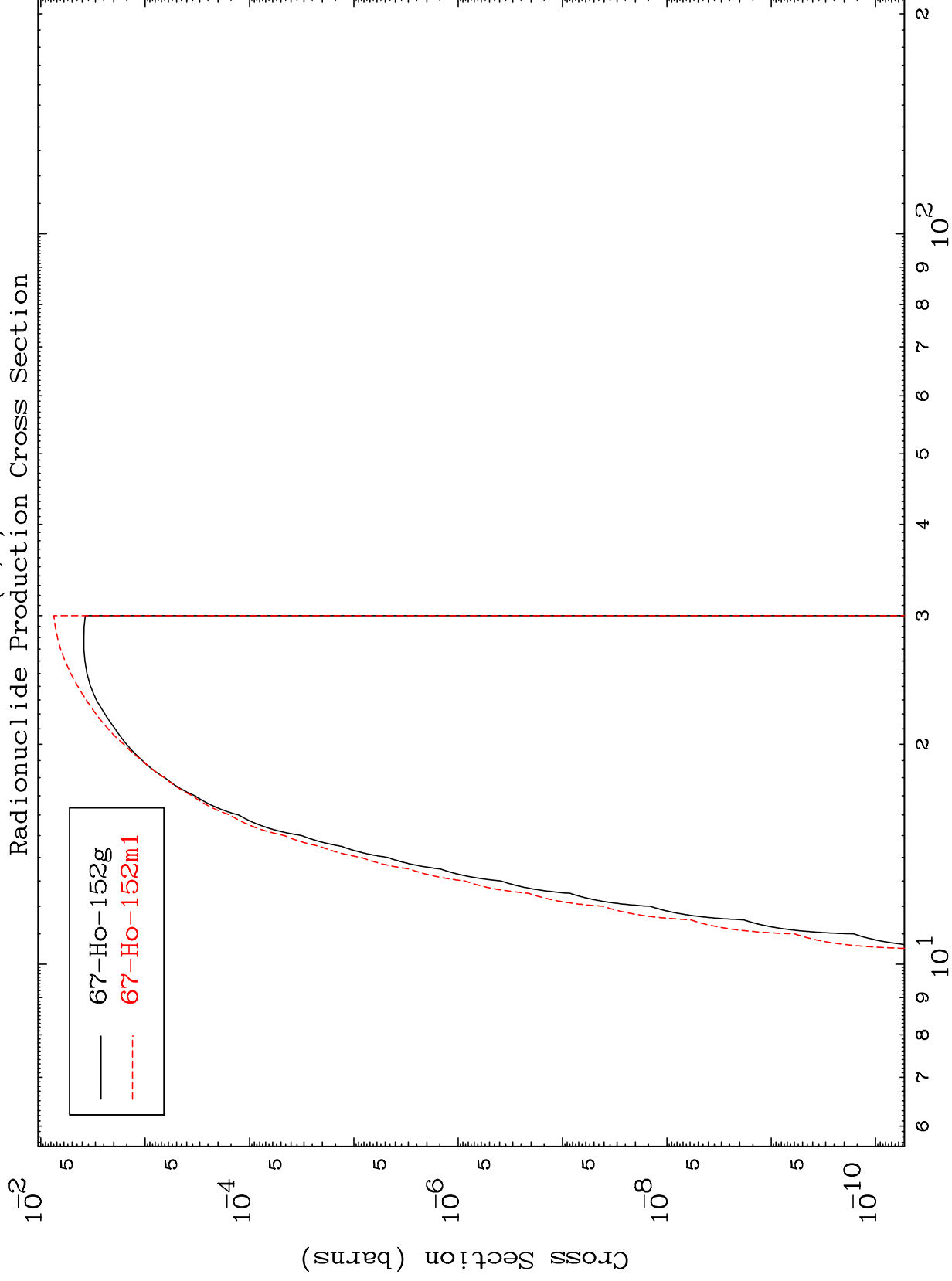
Incident Energy (MeV)

68-Er-154

MAT 6801

68-Er-154

(n, t)  
Radionuclide Production Cross Section



46

Incident Energy (MeV)

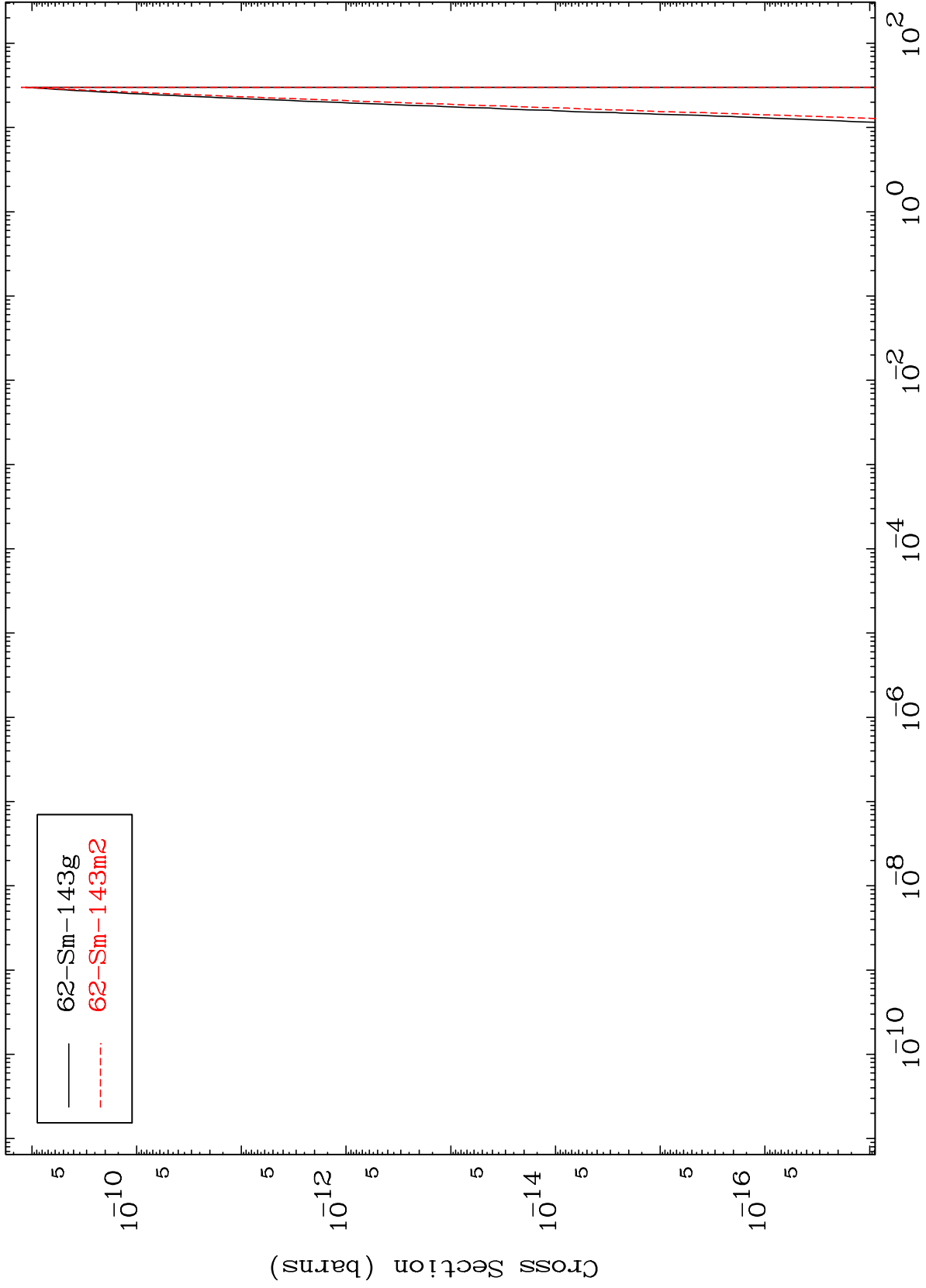
68-Er-154

MAT 6801

(n,3 $\alpha$ )

68-Er-154

Radionuclide Production Cross Section



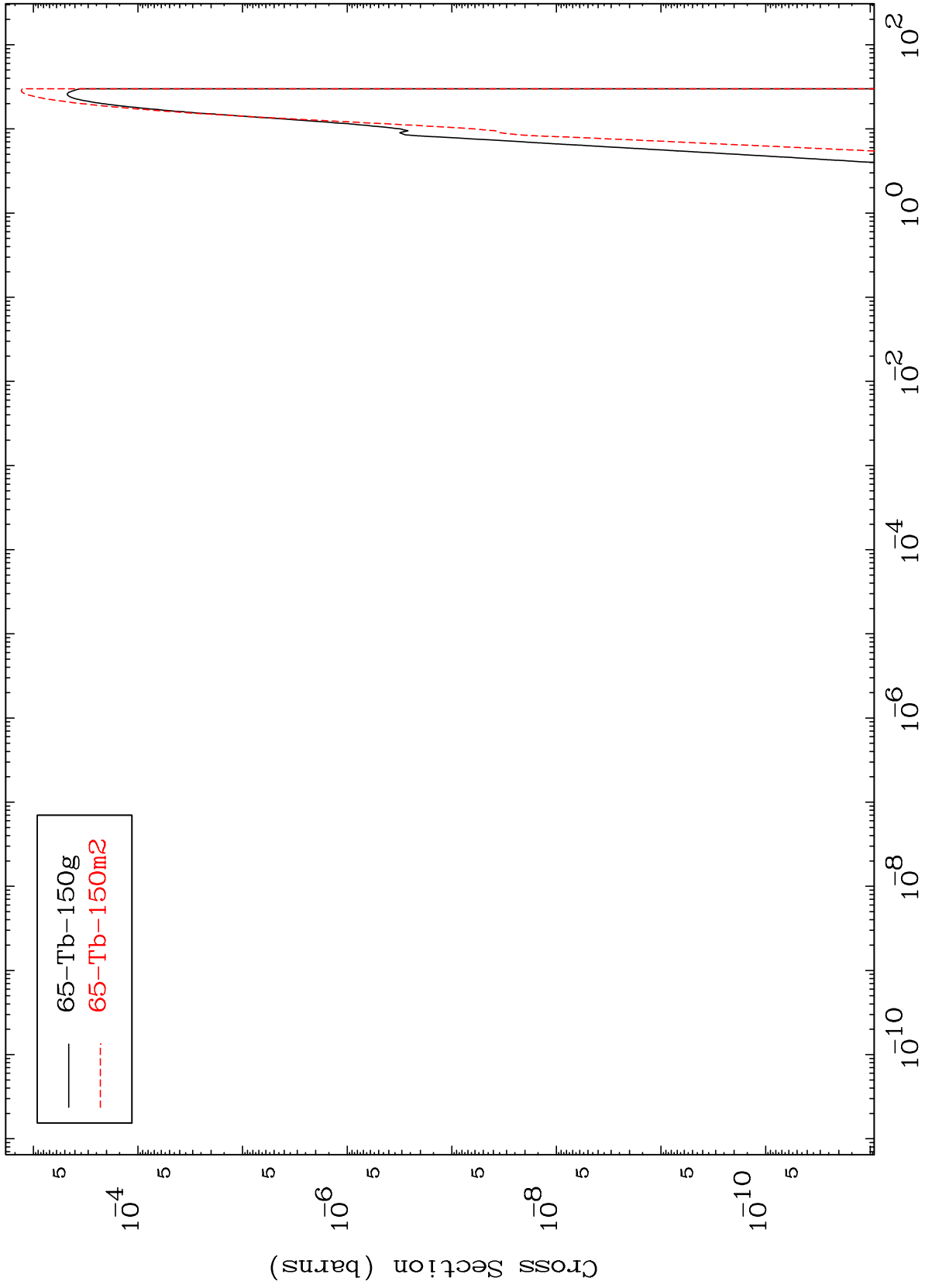


MAT 6801

(n,p)  $\alpha$

68-Er-154

Radionuclide Production Cross Section



48

Incident Energy (MeV)

68-Er-154

MAT 6801

(n,d)  $\alpha$

68-Er-154

Radionuclide Production Cross Section

