

Program EVALPLOT  
(Version 2018-1)

by

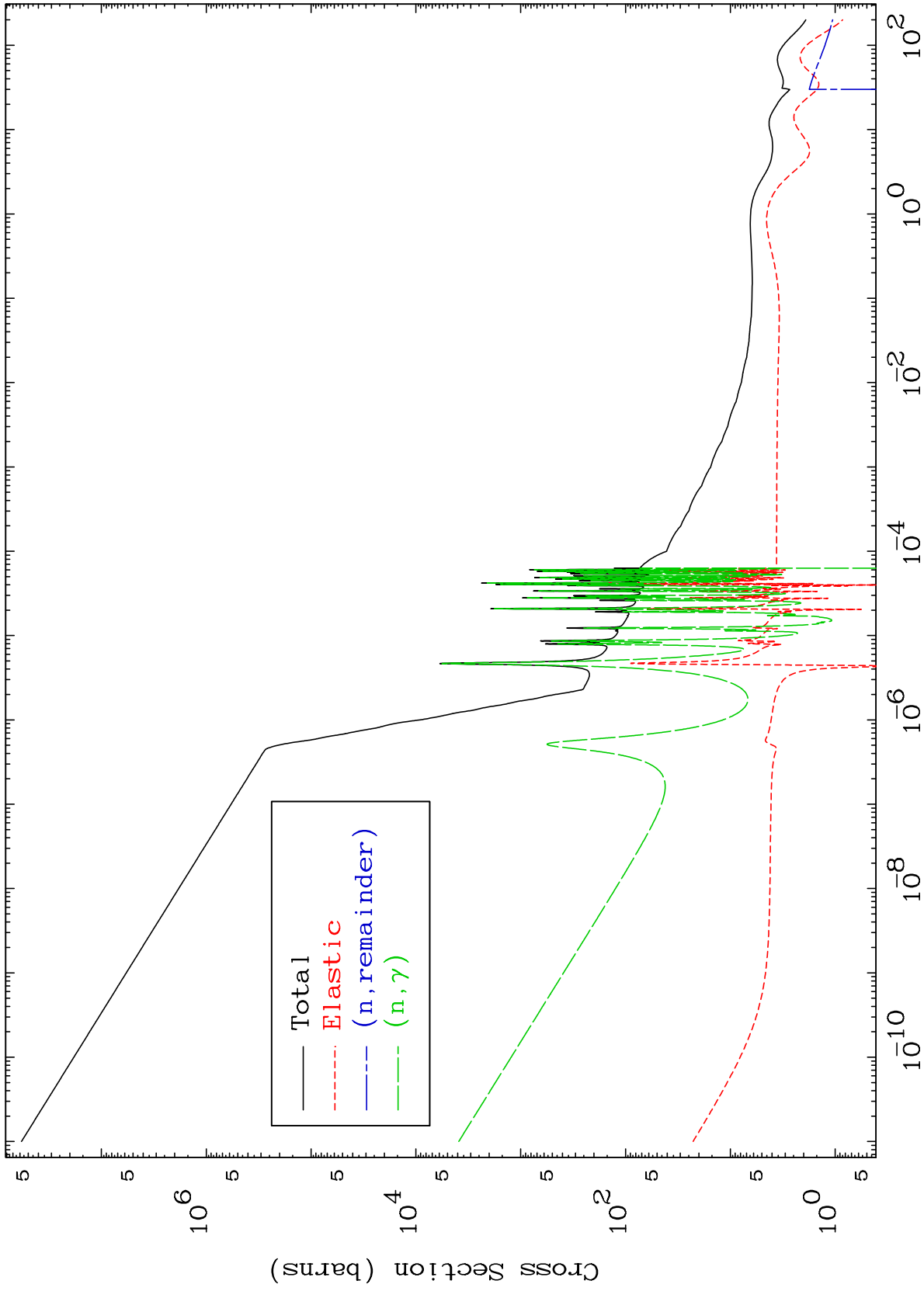
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(Present Contact Information)

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Livermore, CA 94550  
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

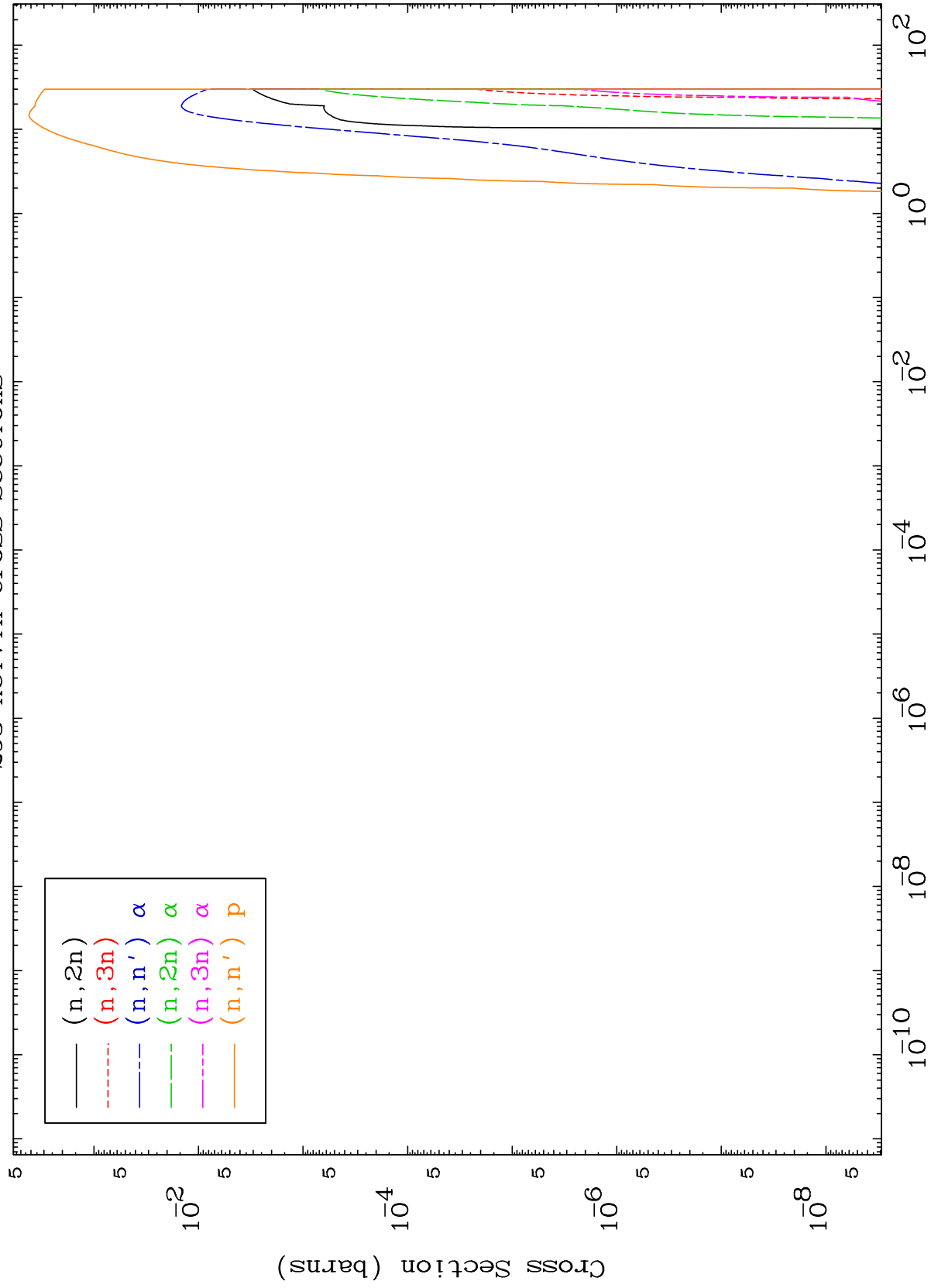
Press Mouse Button to Start



MAT 5280

Neutron Production  
293 Kelvin Cross Sections

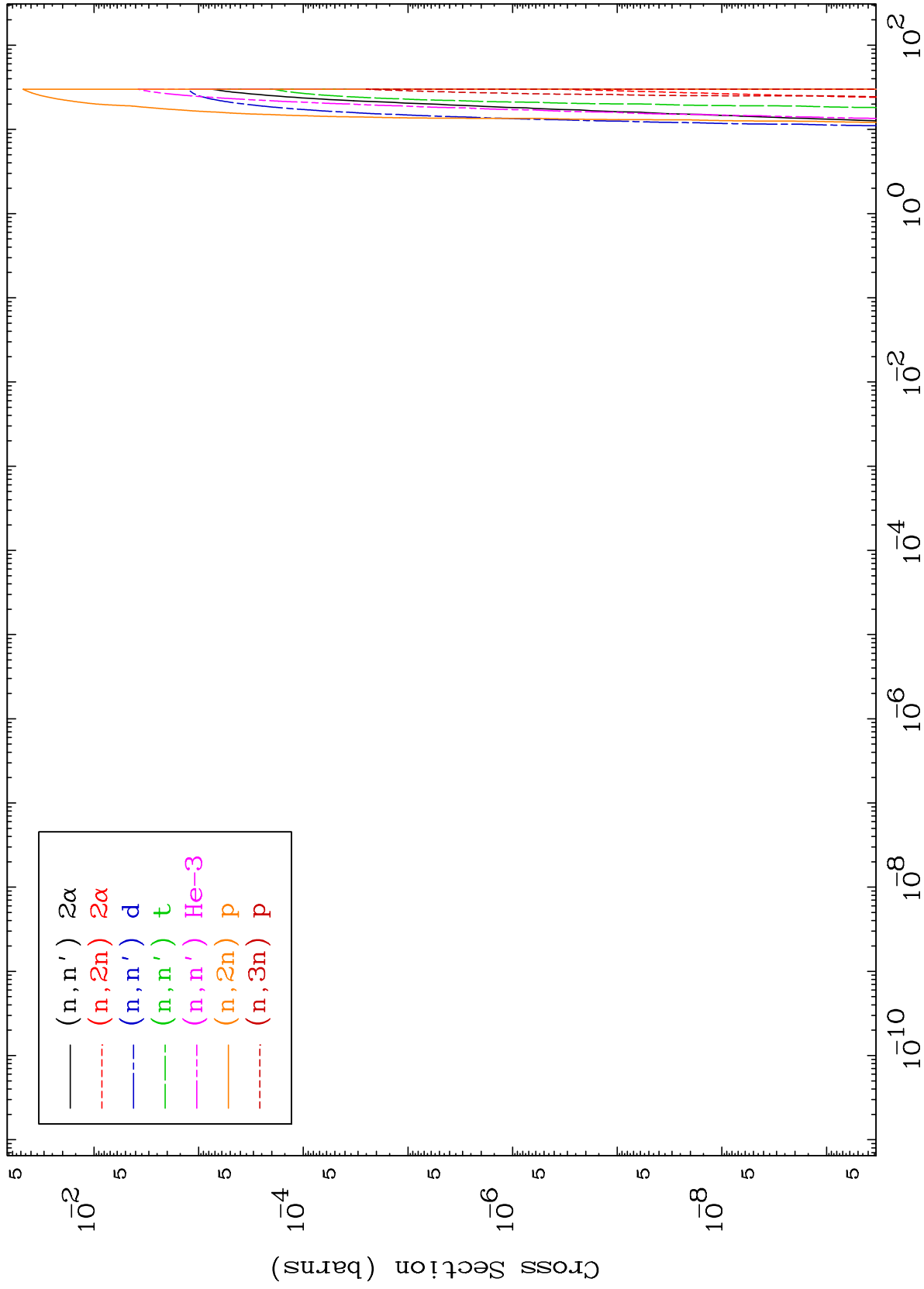
53-I -112



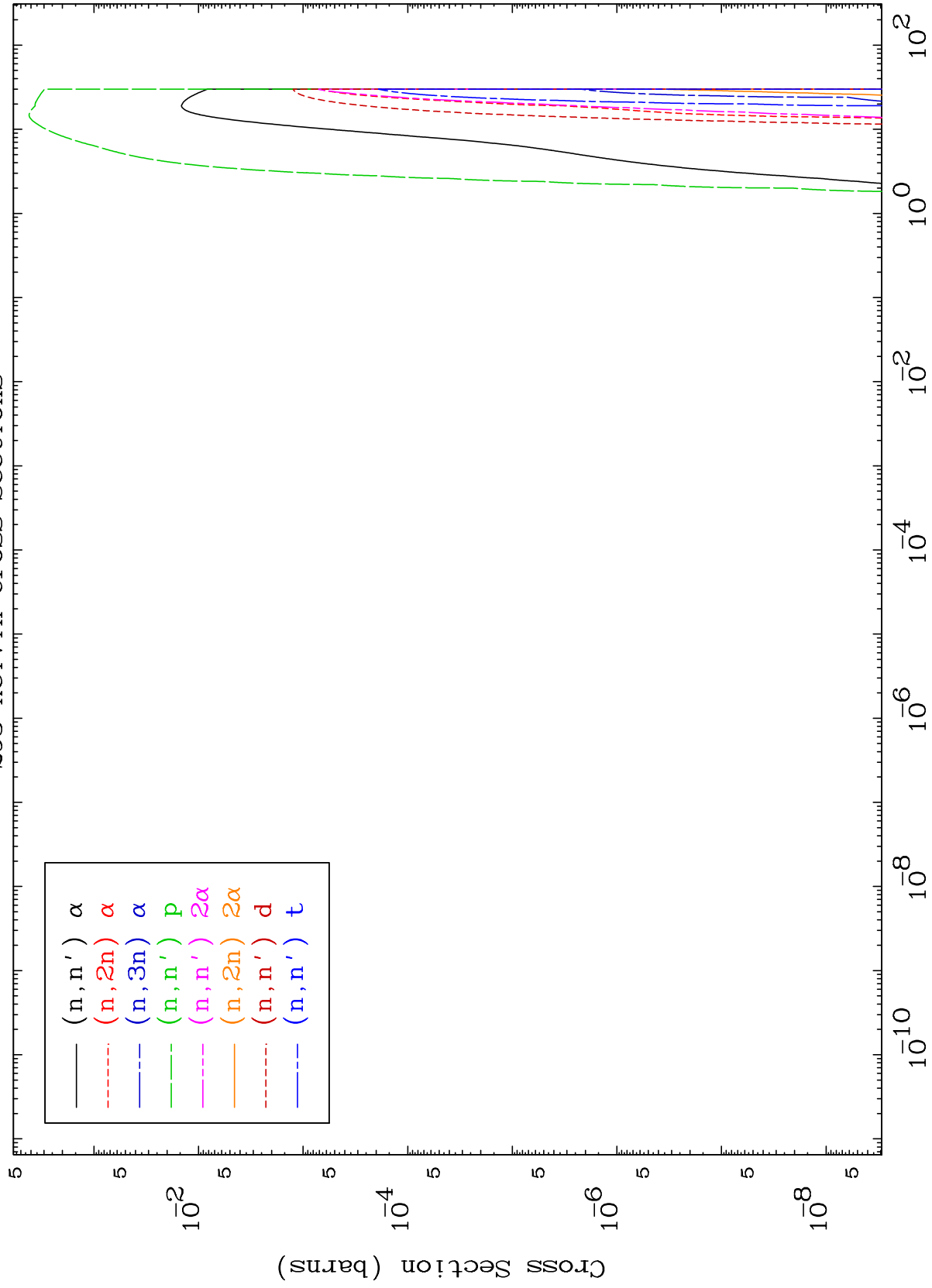
MAT 5280

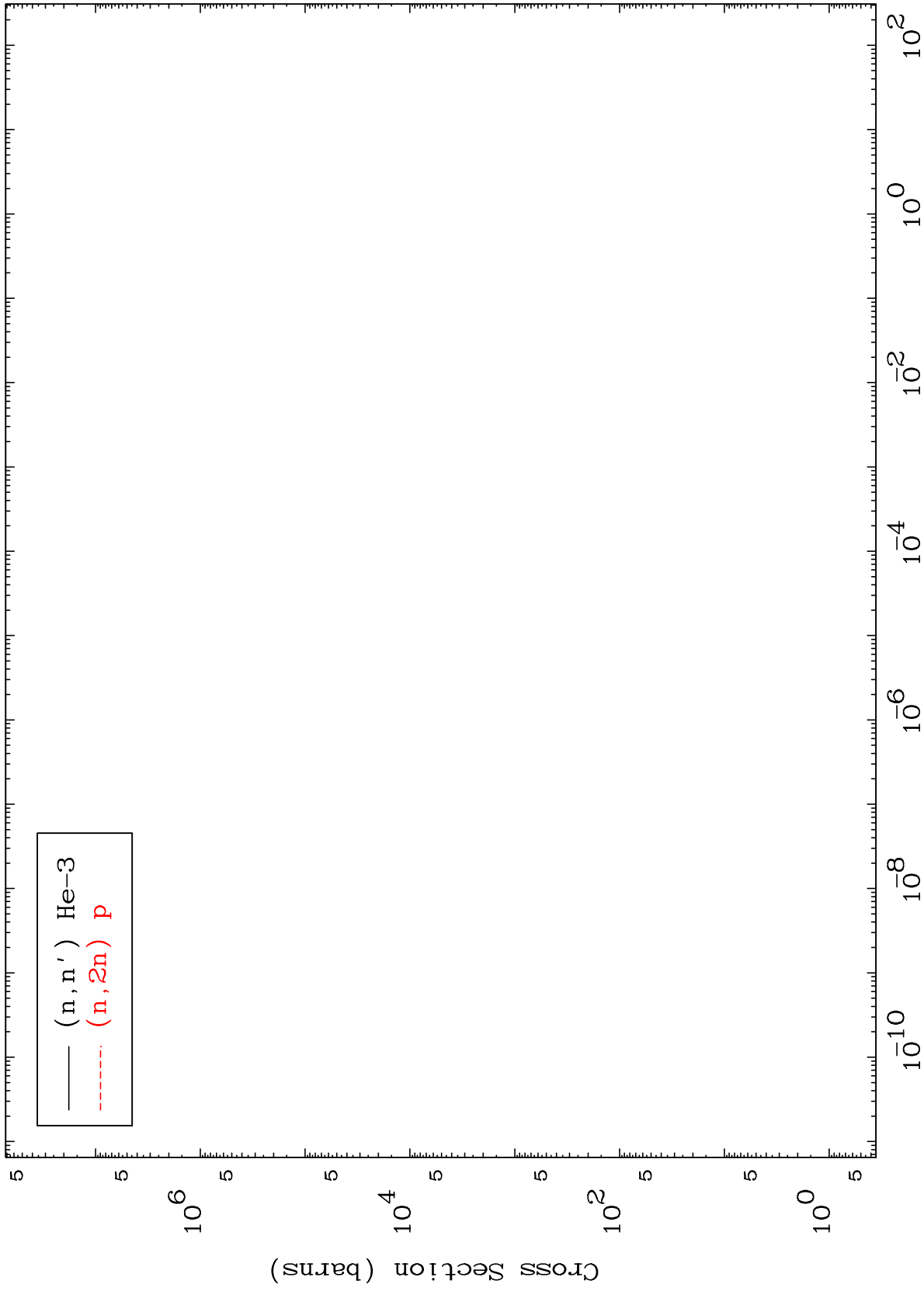
Neutron Production  
293 Kelvin Cross Sections

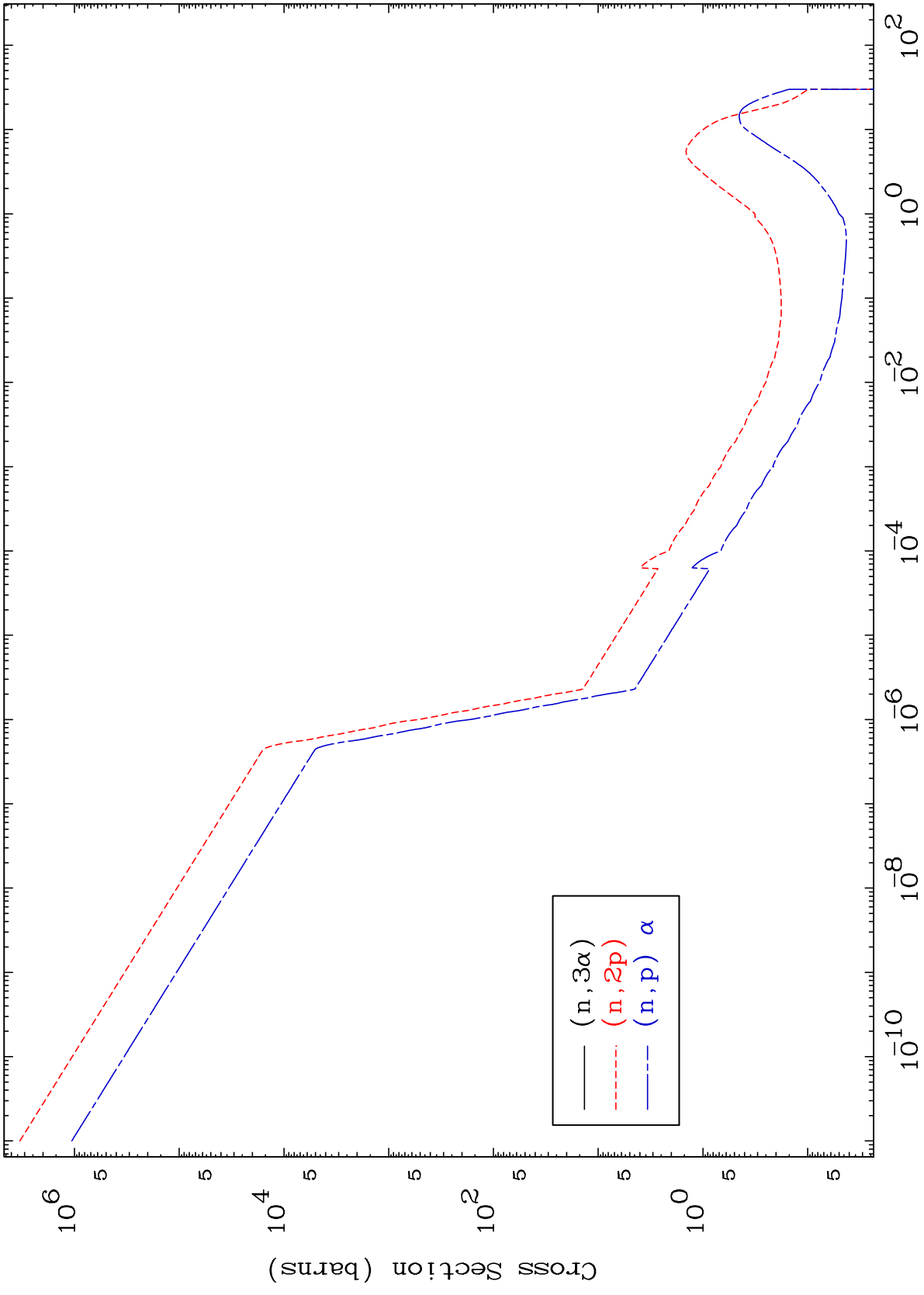
53-I -112

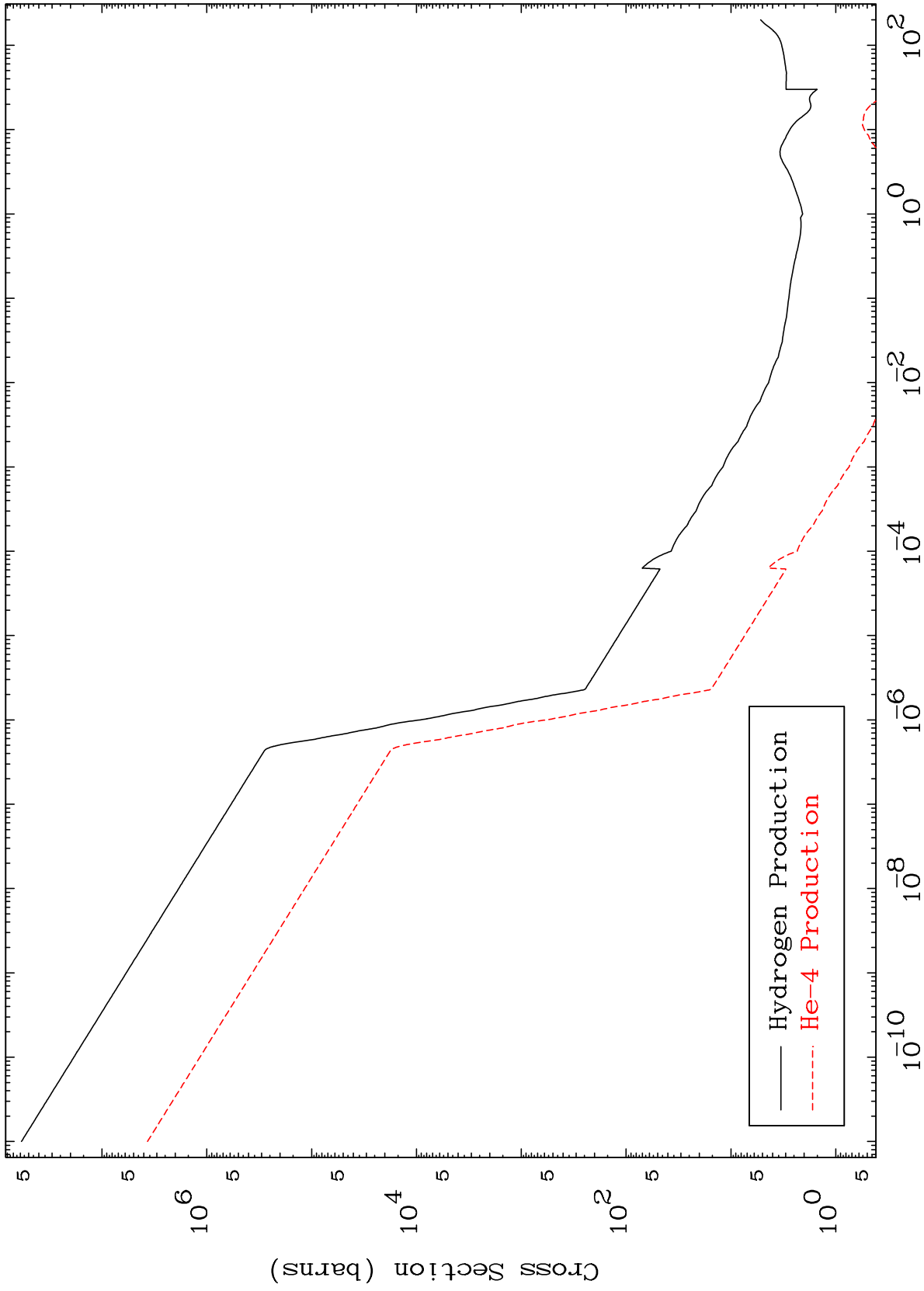


53-I -112

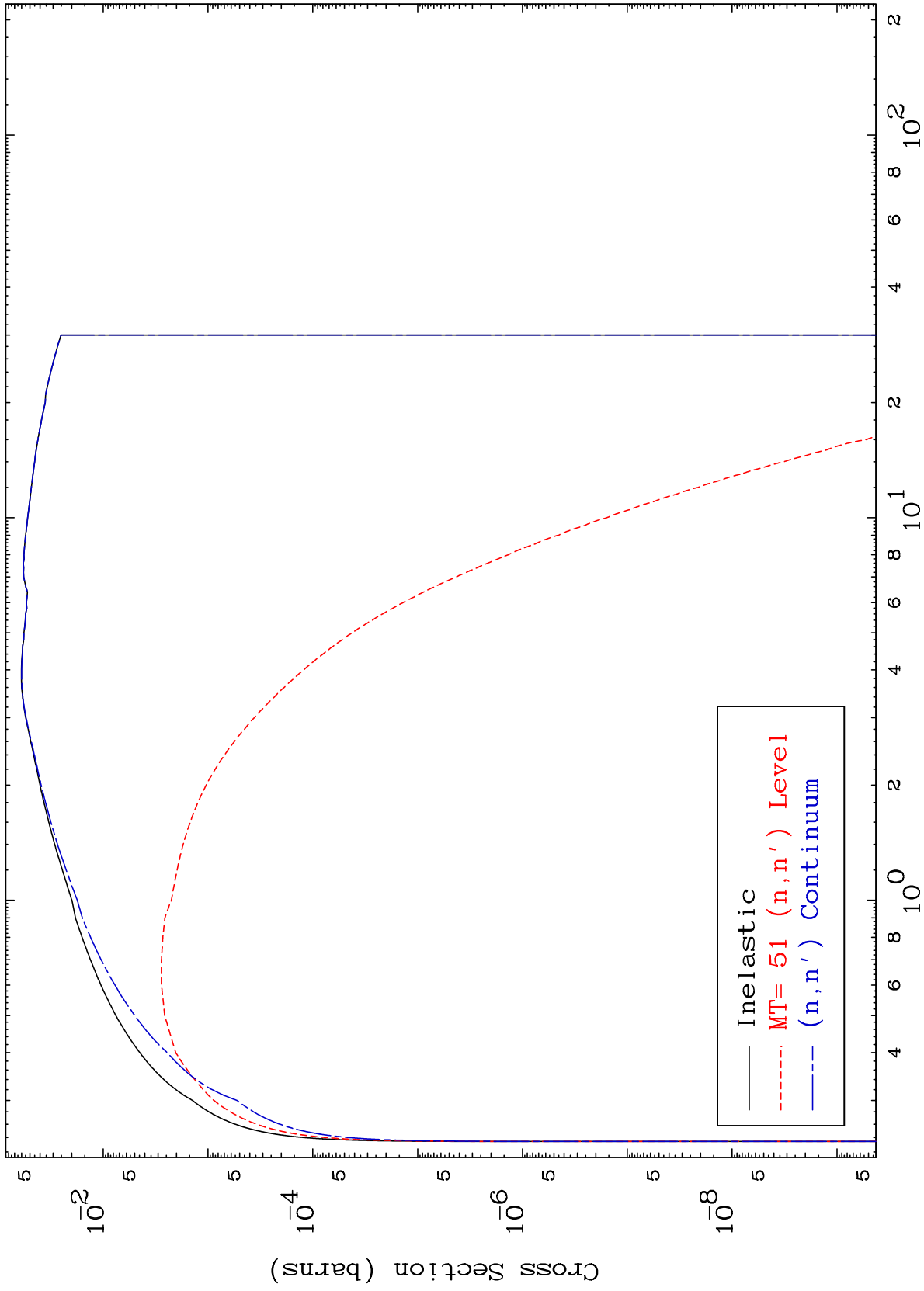








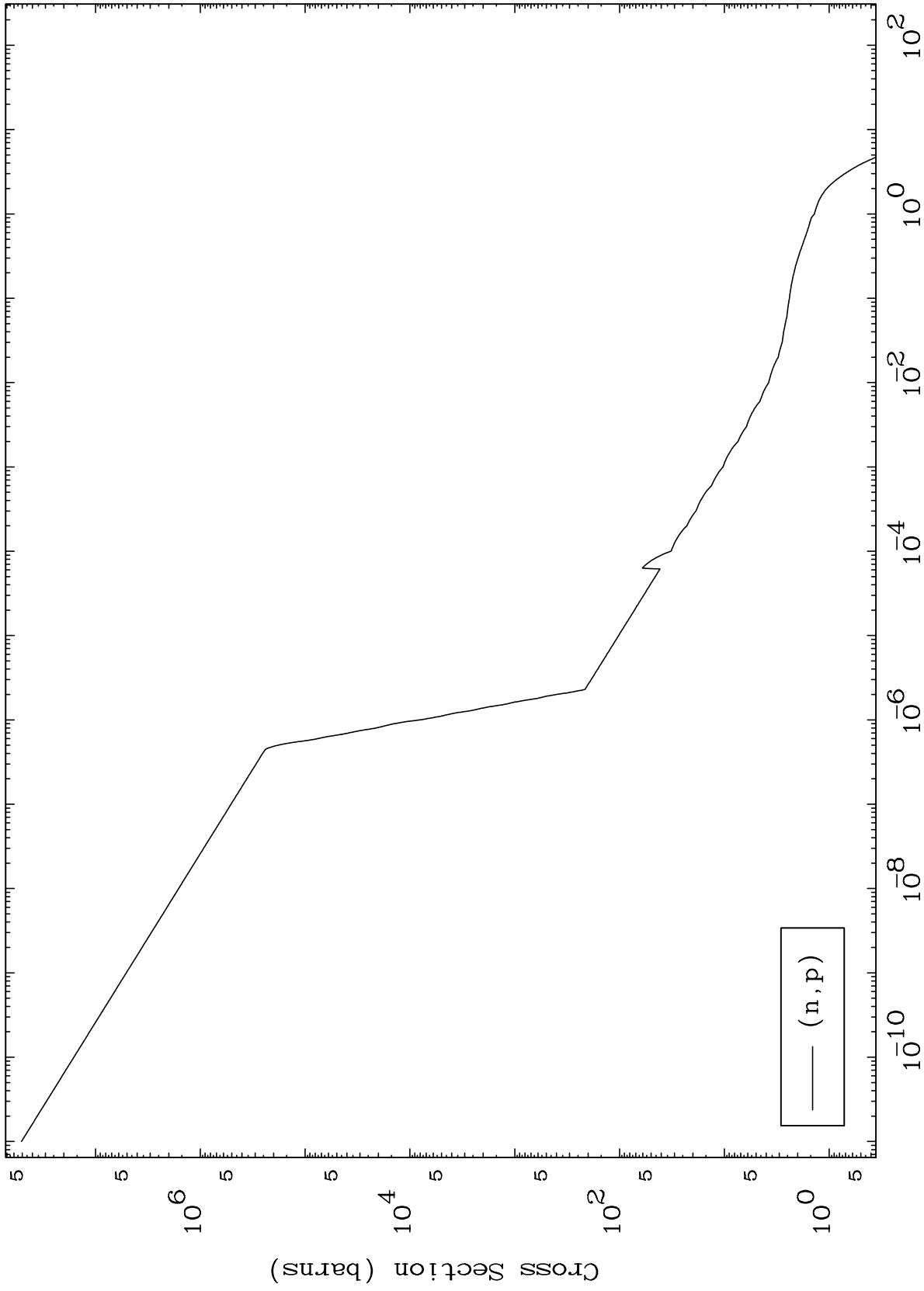




MAT 5280

(n,p) Levels  
293 Kelvin Cross Sections

53-I -112



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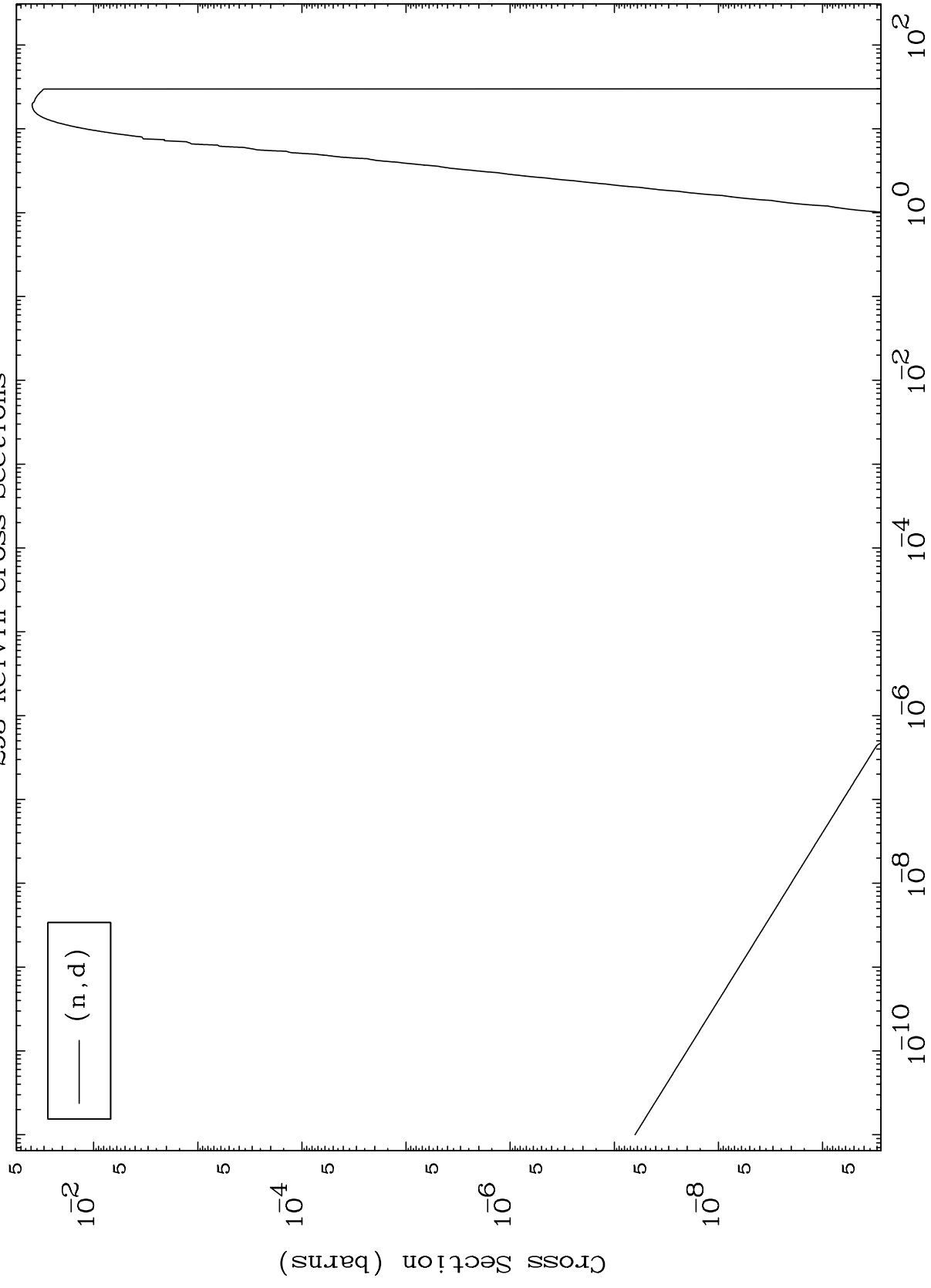
Incident Energy (MeV)

53-I -112

MAT 5280

(n,d) Levels  
293 Kelvin Cross Sections

53-I -112



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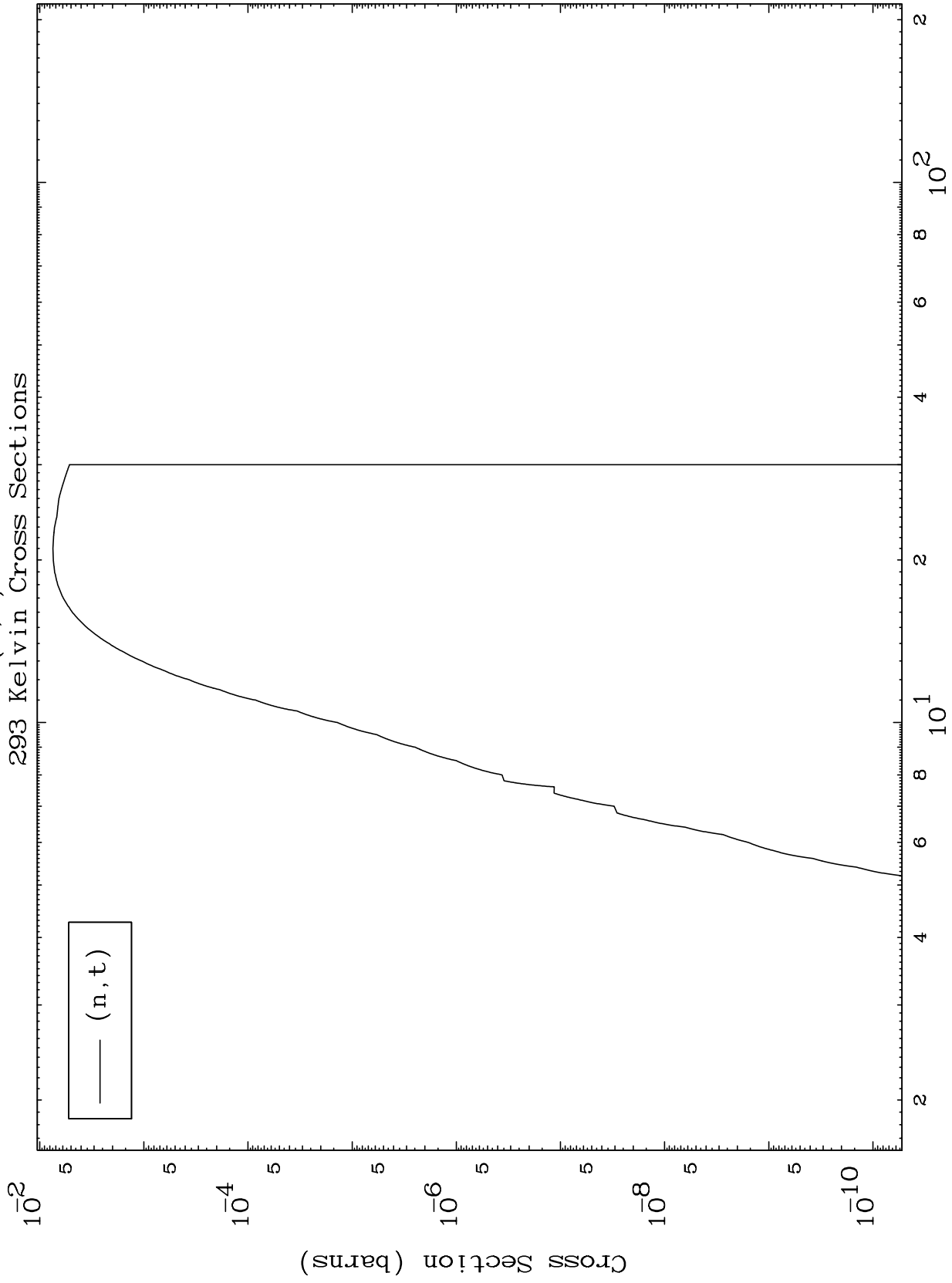
Incident Energy (MeV)

53-I -112

MAT 5280

(n,t) Levels  
293 Kelvin Cross Sections

53-I -112



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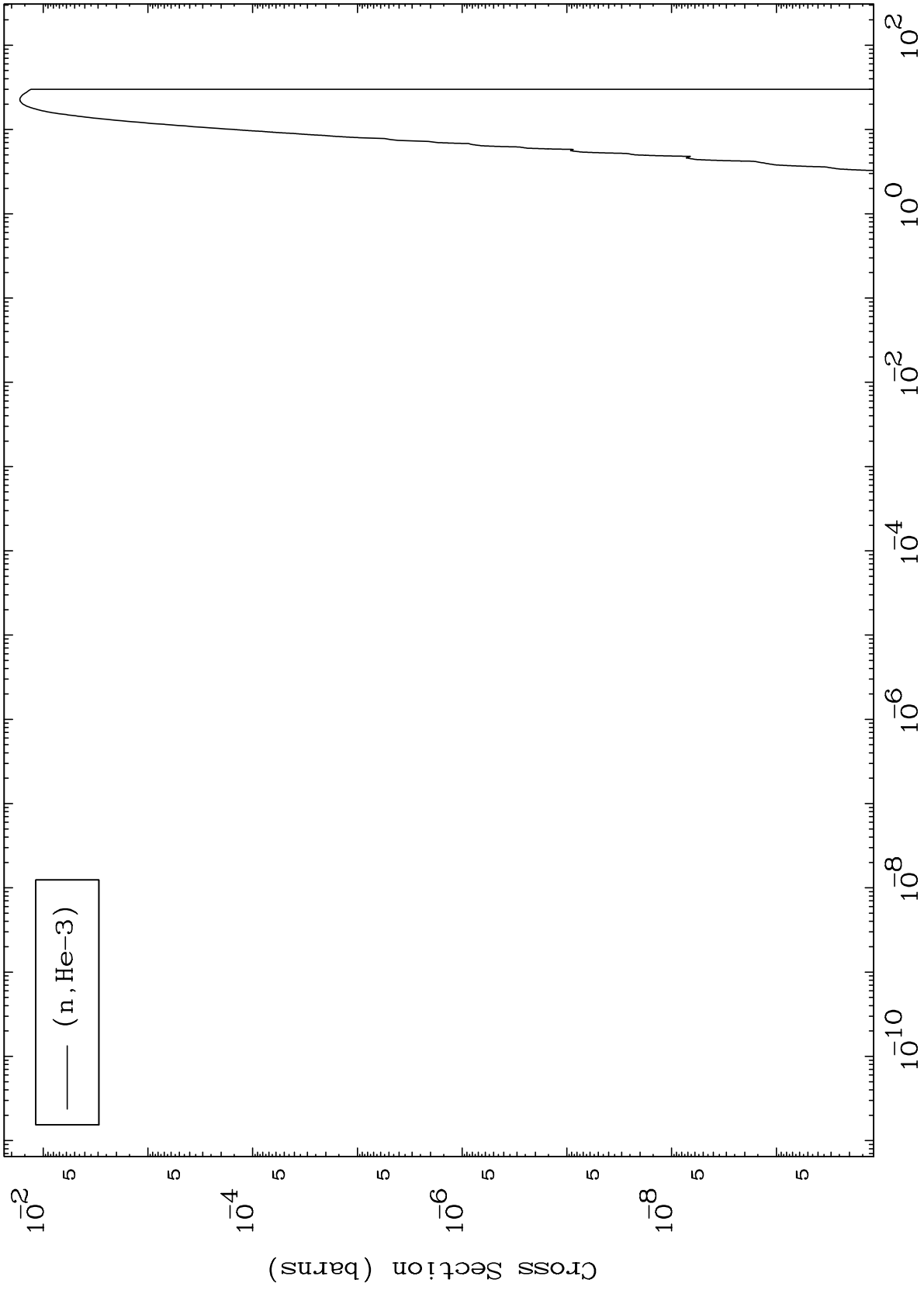
Incident Energy (MeV)

53-I -112

MAT 5280

(n,He3) Levels  
293 Kelvin Cross Sections

53-I -112



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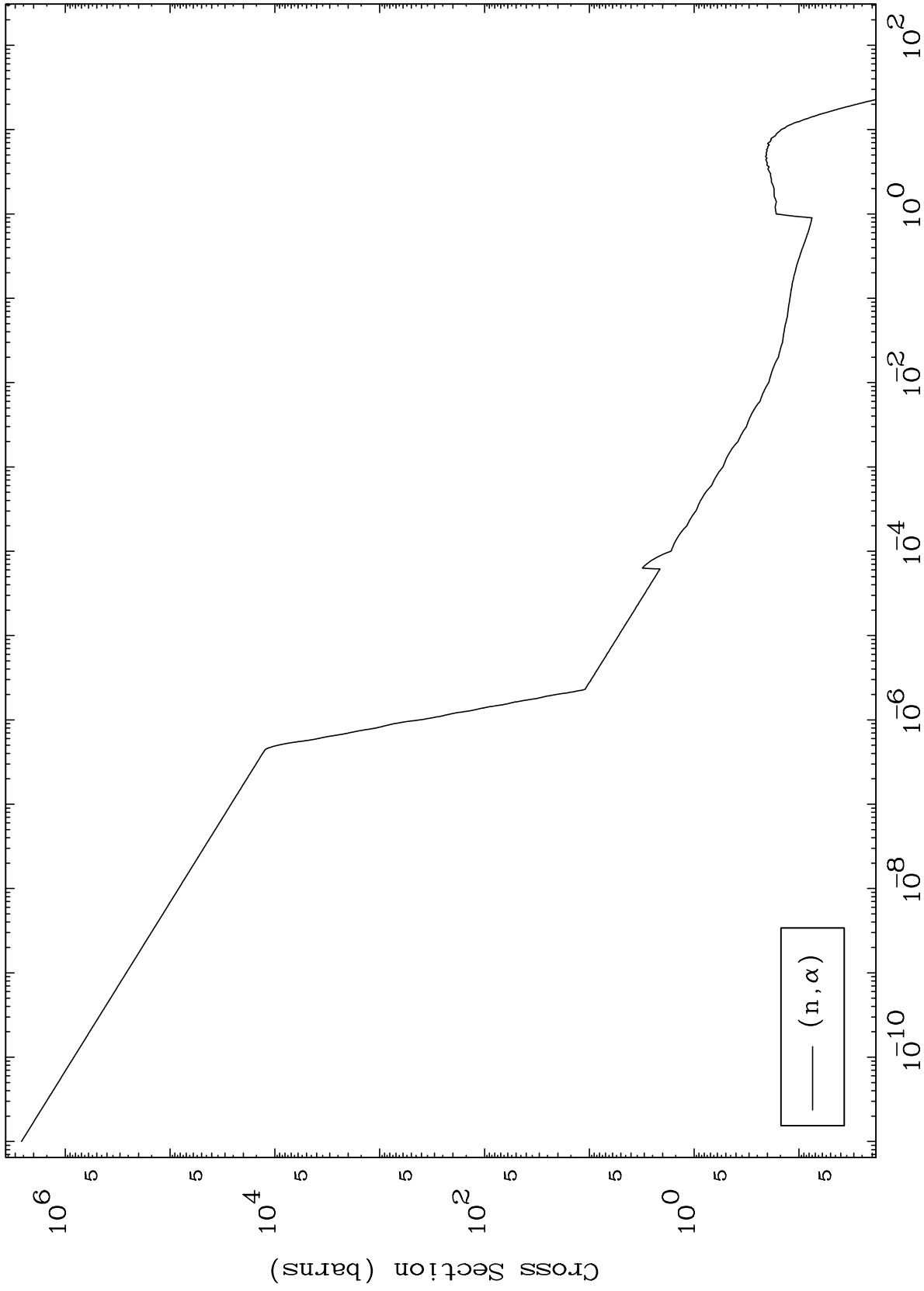
Incident Energy (MeV)

53-I -112

MAT 5280

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

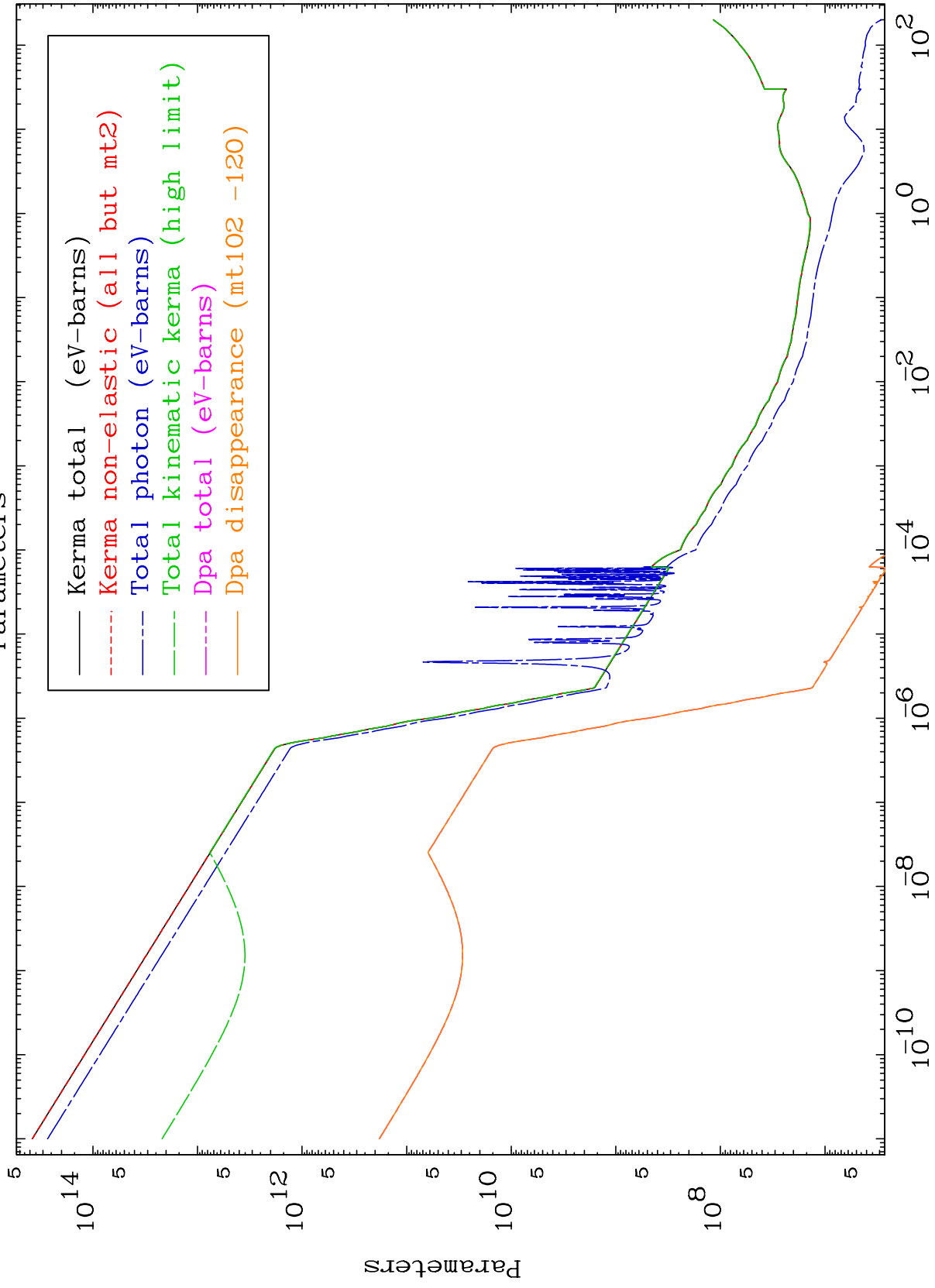
53-I -112



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Incident Energy (MeV)

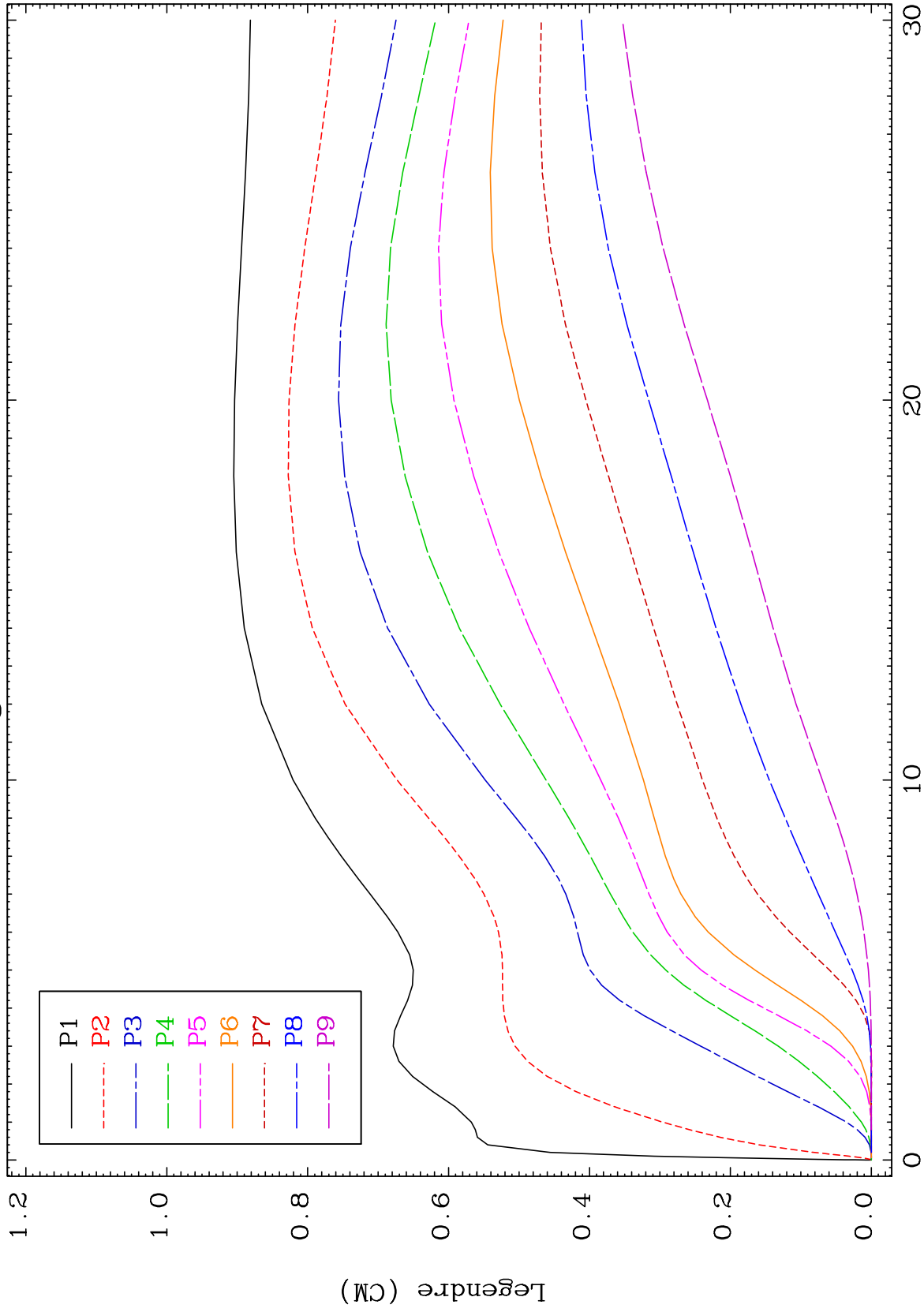
53-I -112



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Elastic Legendre Coefficients

53-I -112



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10

20

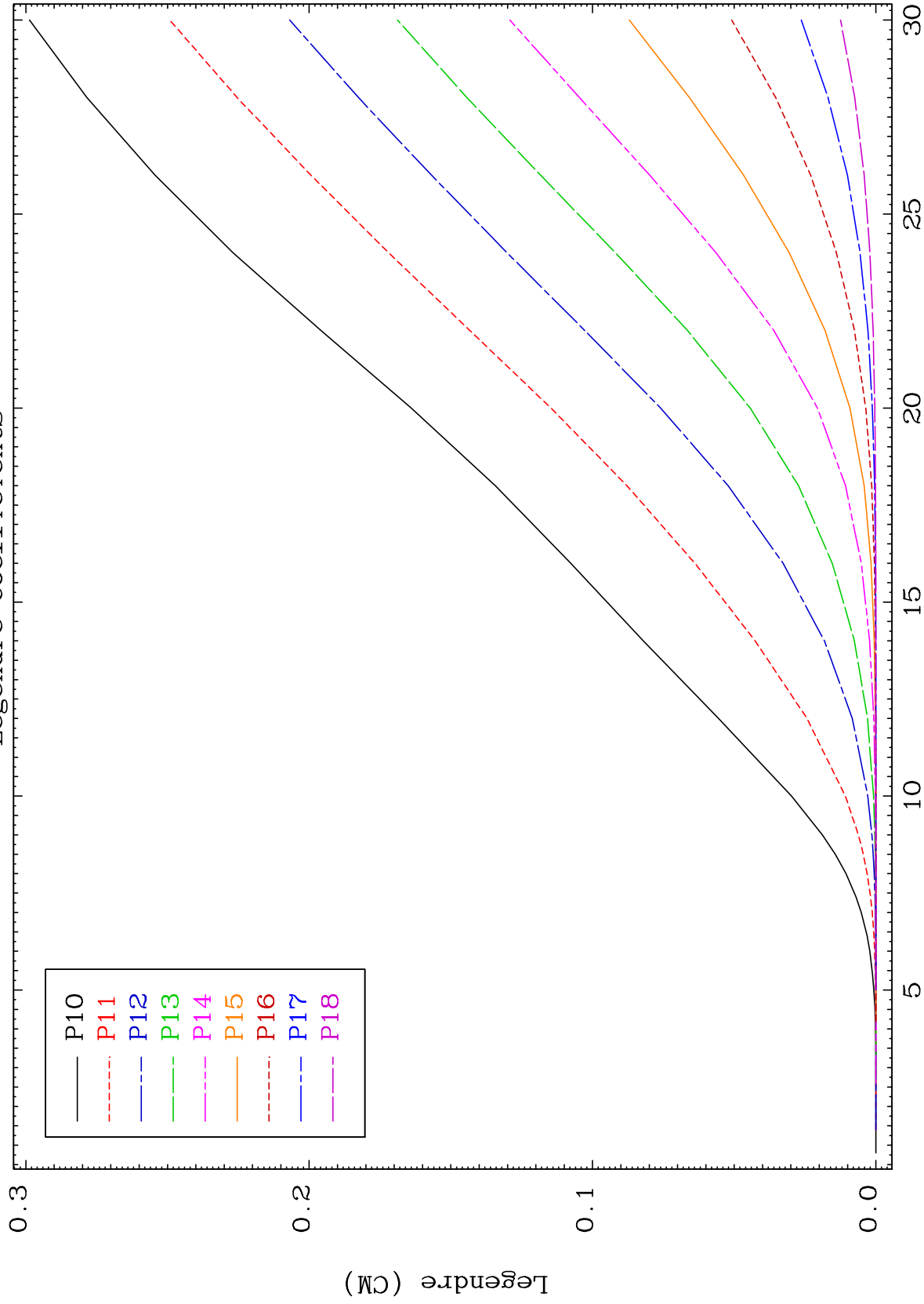
53-I -112



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Elastic Legendre Coefficients

53-I -112



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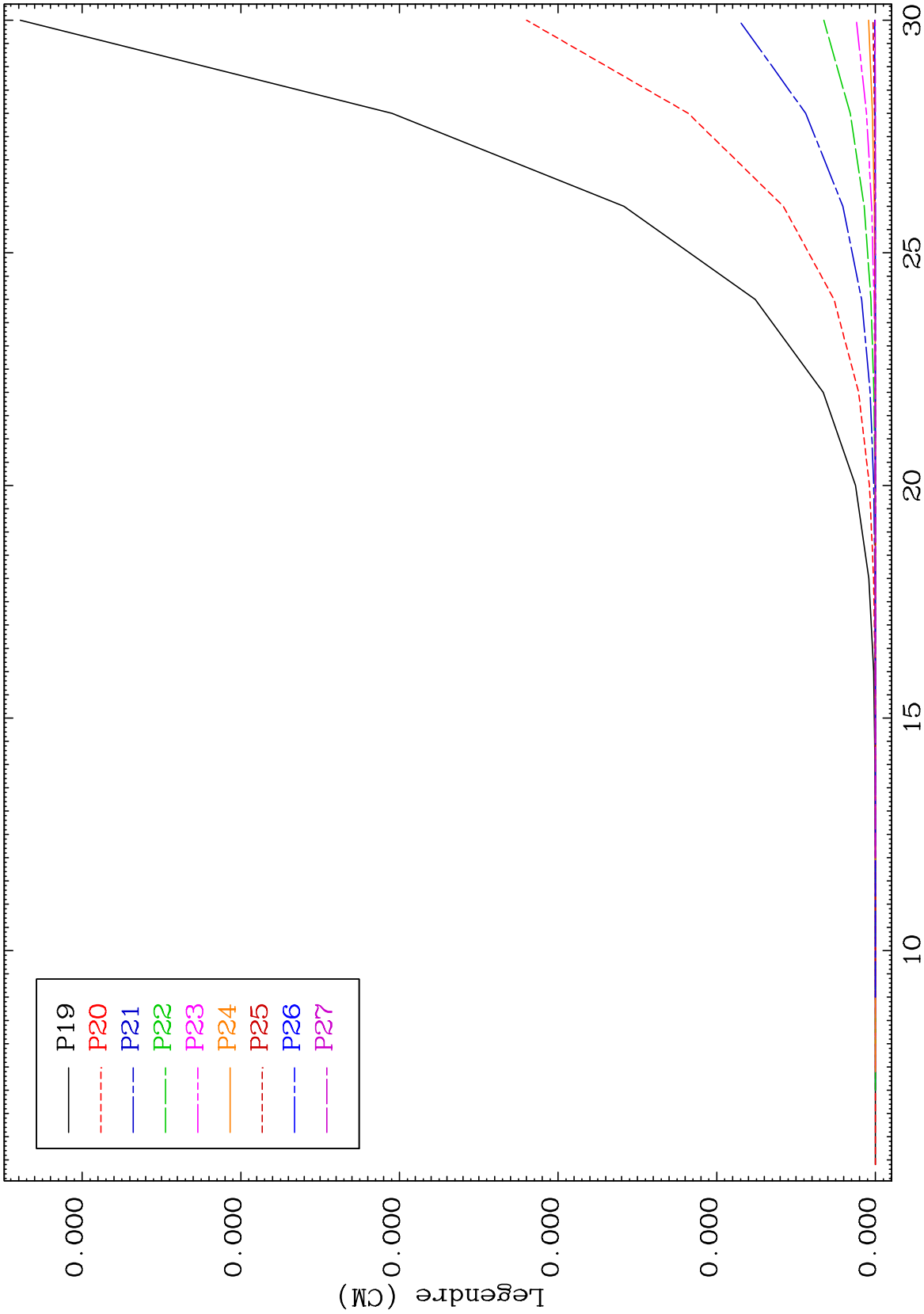
Incident Energy (MeV)

53-I -112

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### Elastic Legendre Coefficients

53-I -112



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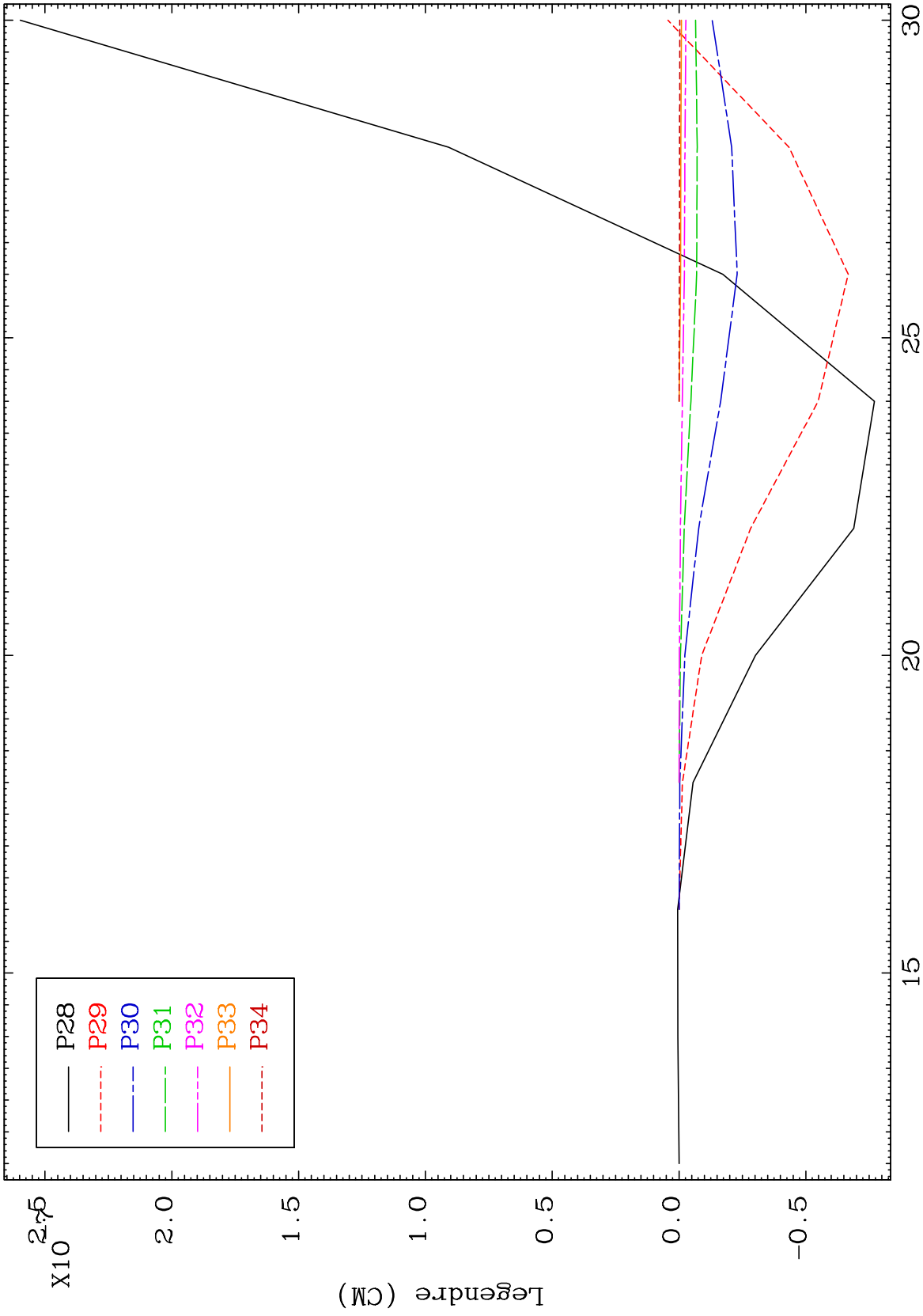
Incident Energy (MeV)

53-I -112

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Elastic  
Legendre Coefficients

53-I -112



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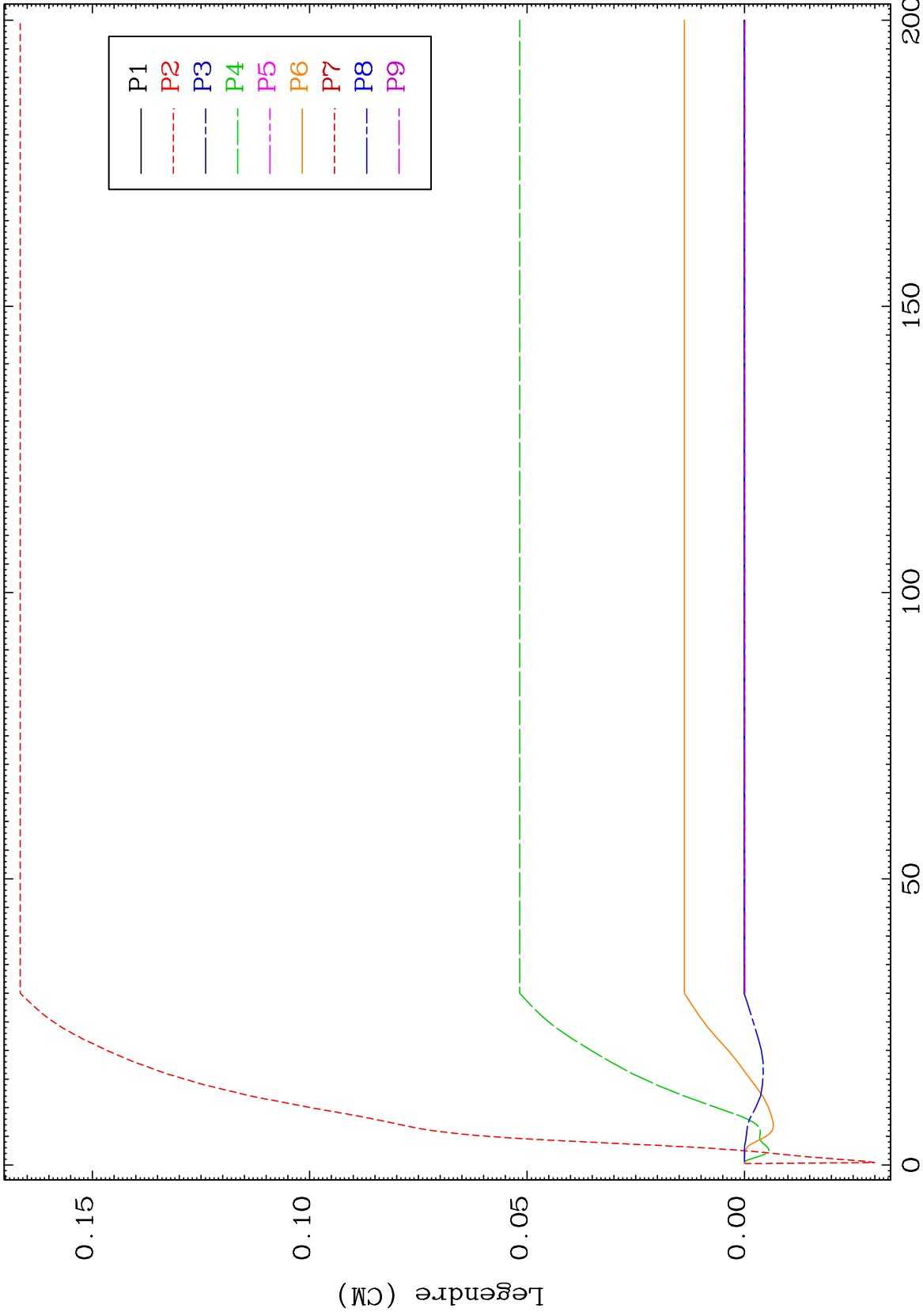
Incident Energy (MeV)

53-I -112

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

53-I -112



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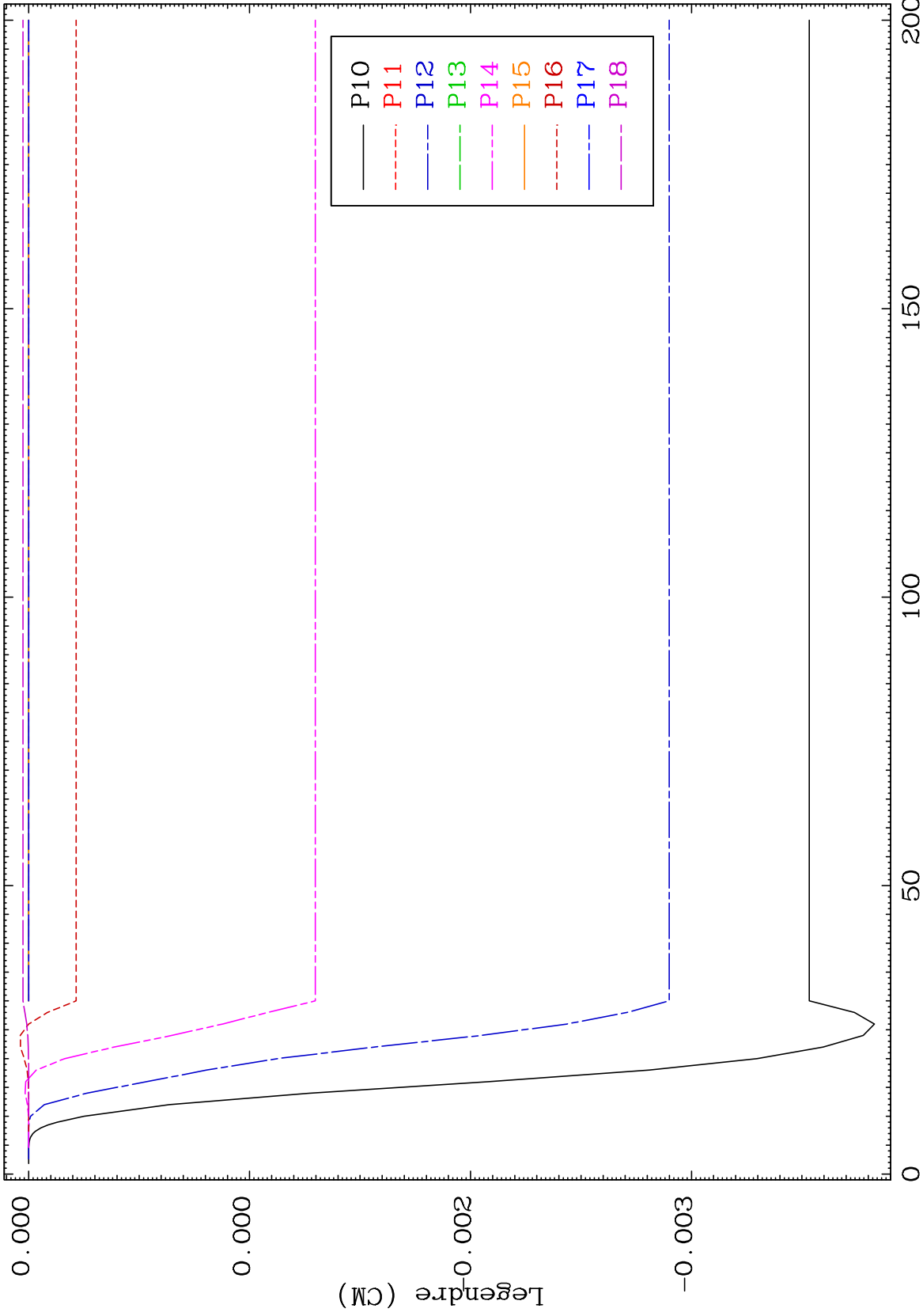
Incident Energy (MeV)

53-I -112

MAT 5280

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

53-I -112



20

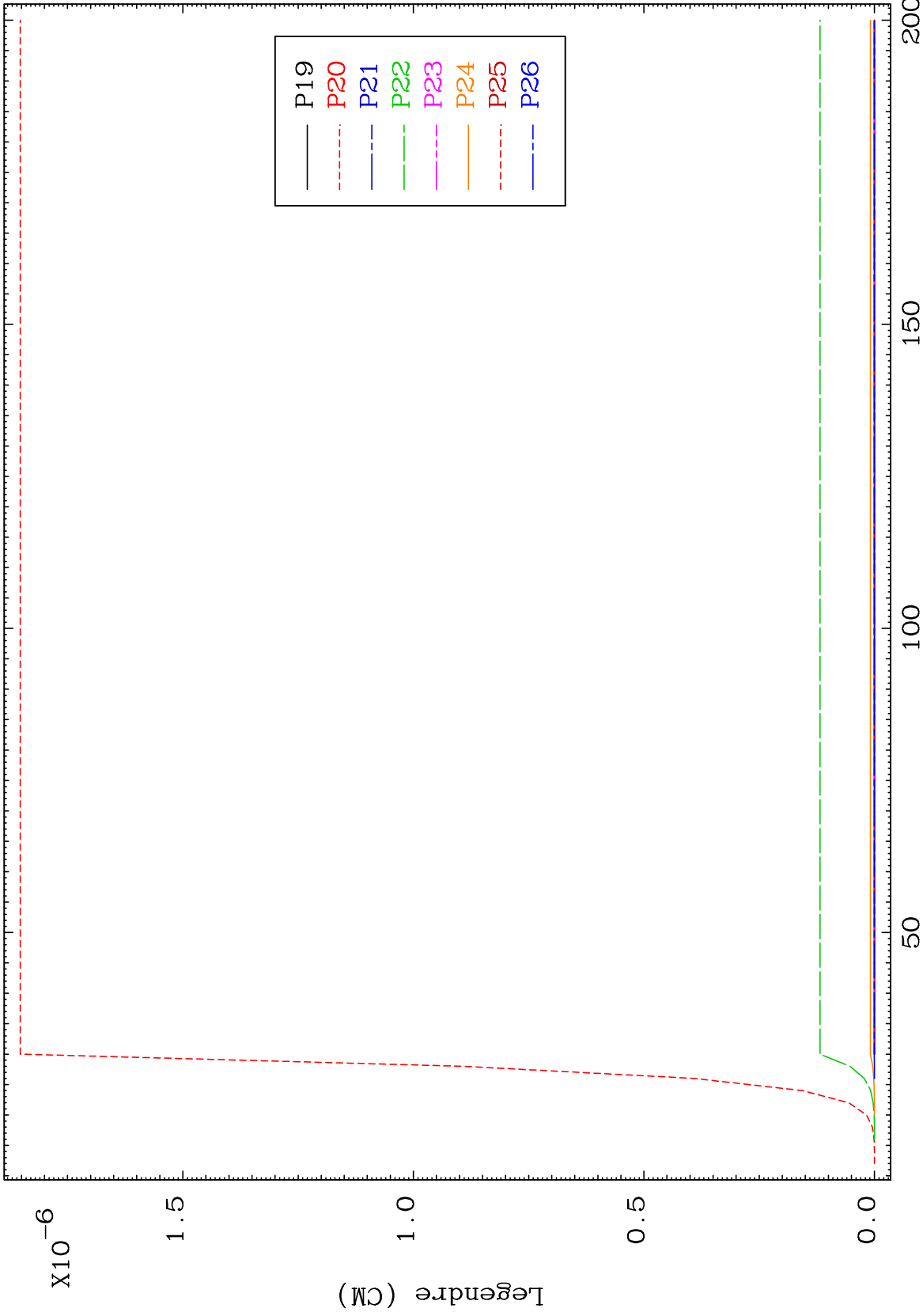
Incident Energy (MeV)

53-I -112

MAT 5280

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

53-I -112



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Incident Energy (MeV)

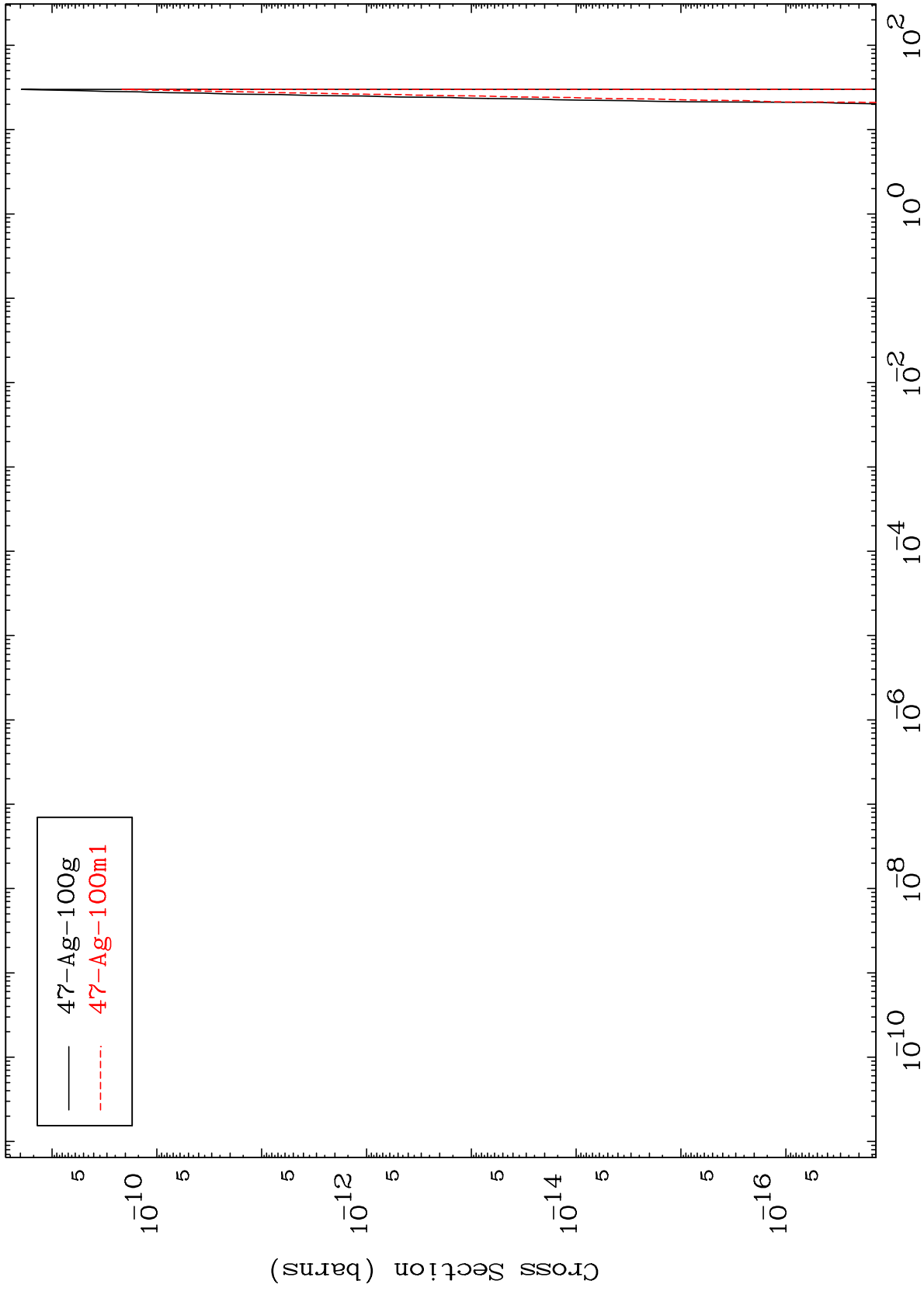
53-I -112

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(n,n') 3α

53-I -112

Radionuclide Production Cross Section



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Incident Energy (MeV)

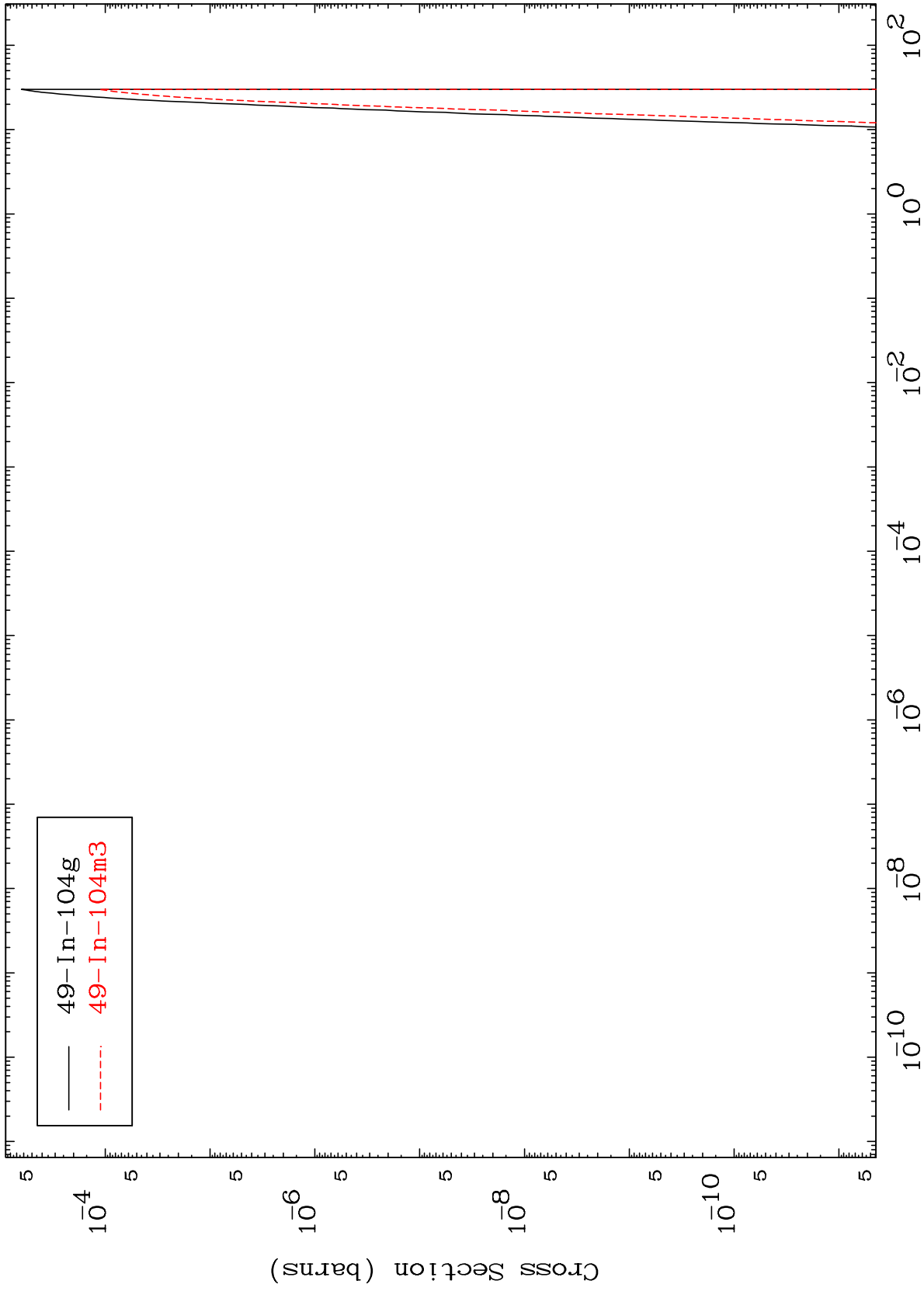
53-I -112

MAT 5280

(n,n') 2 $\alpha$

53-I -112

Radionuclide Production Cross Section



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Incident Energy (MeV)

53-I -112

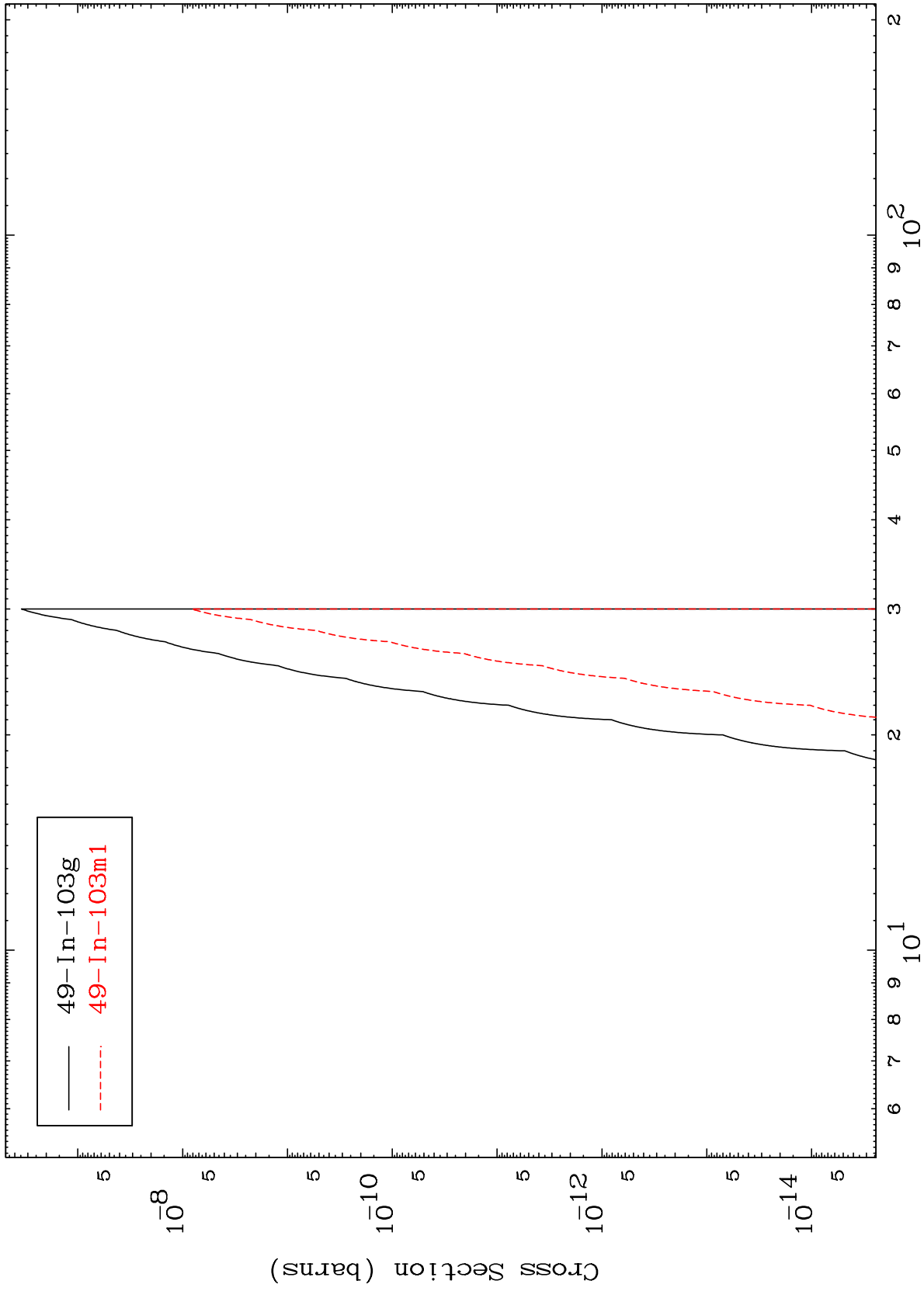


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(n,2n) 2 $\alpha$

53-I -112

Radionuclide Production Cross Section



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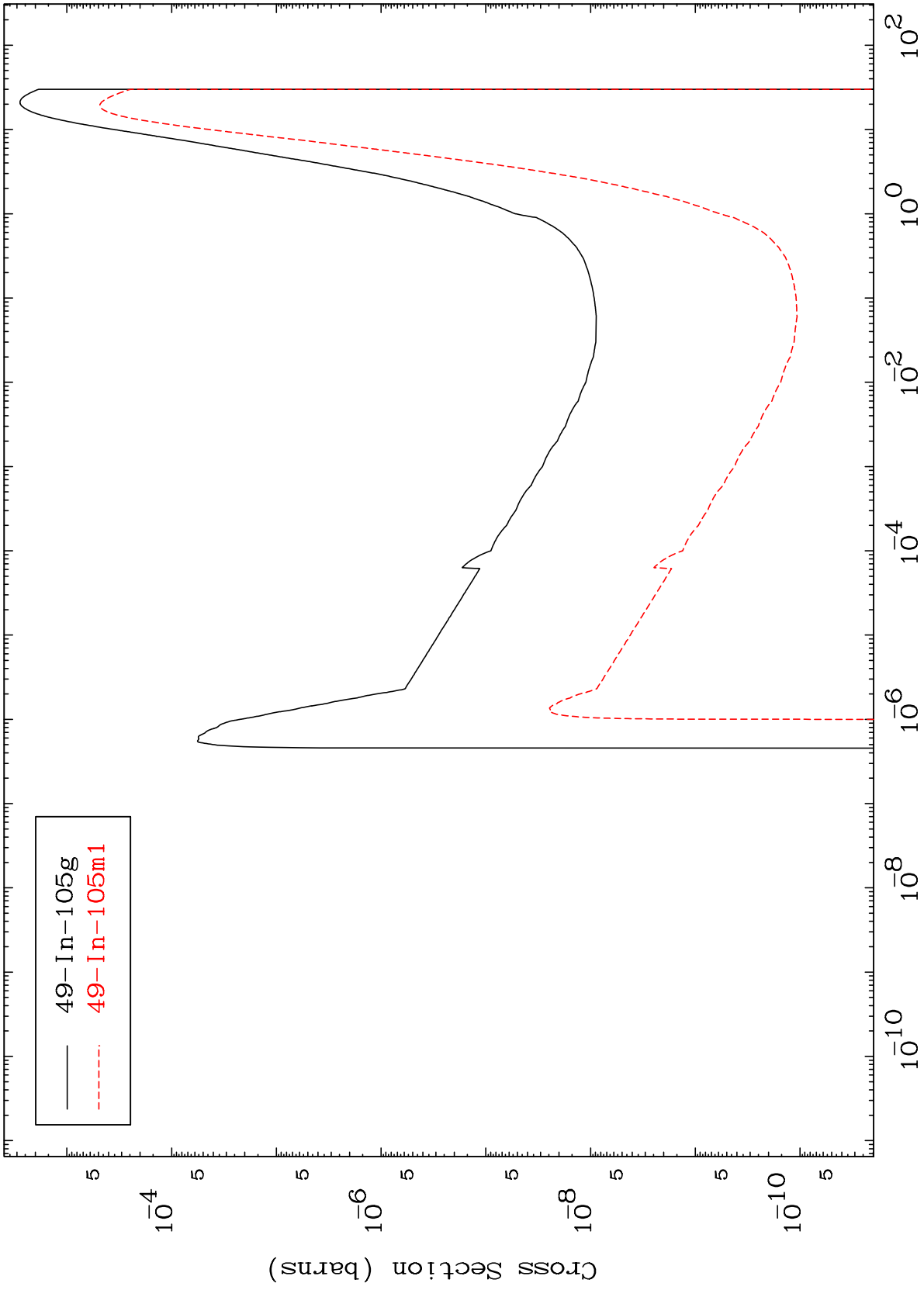
Incident Energy (MeV)

53-I -112

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Radionuclide Production Cross Section  
(n,2 $\alpha$ )

53-I -112



— 49-I n-105g  
- - - 49-I n-105m1

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Incident Energy (MeV)

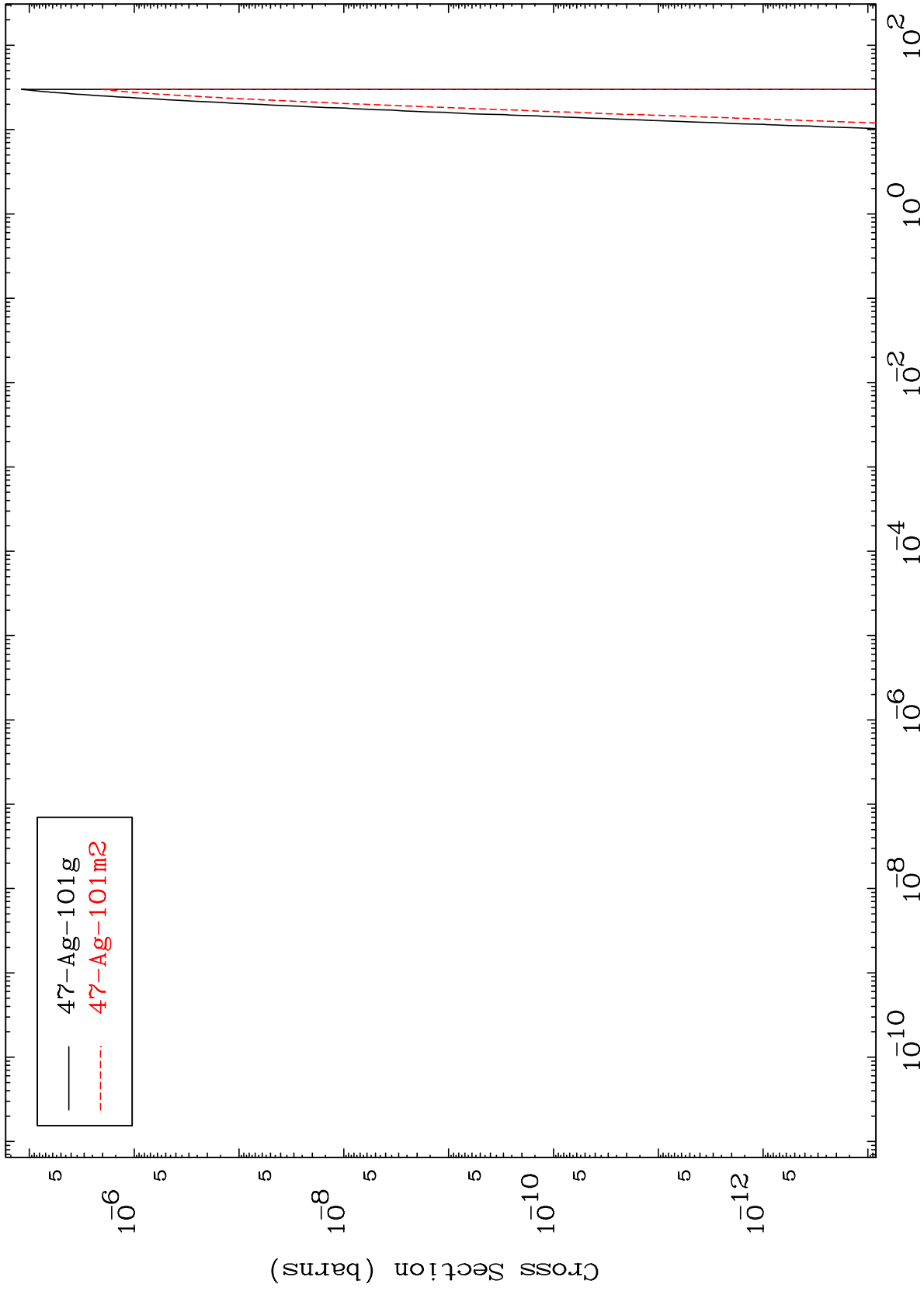
53-I -112

MAT 5280

(n,3α)

53-I -112

Radionuclide Production Cross Section



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Incident Energy (MeV)

53-I -112