

Program EVALPLOT
(Version 2017-1)

by

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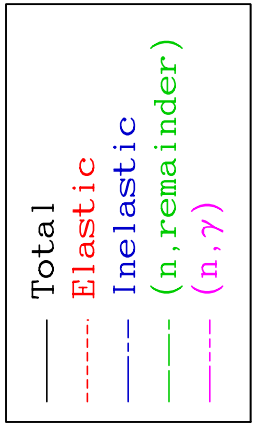
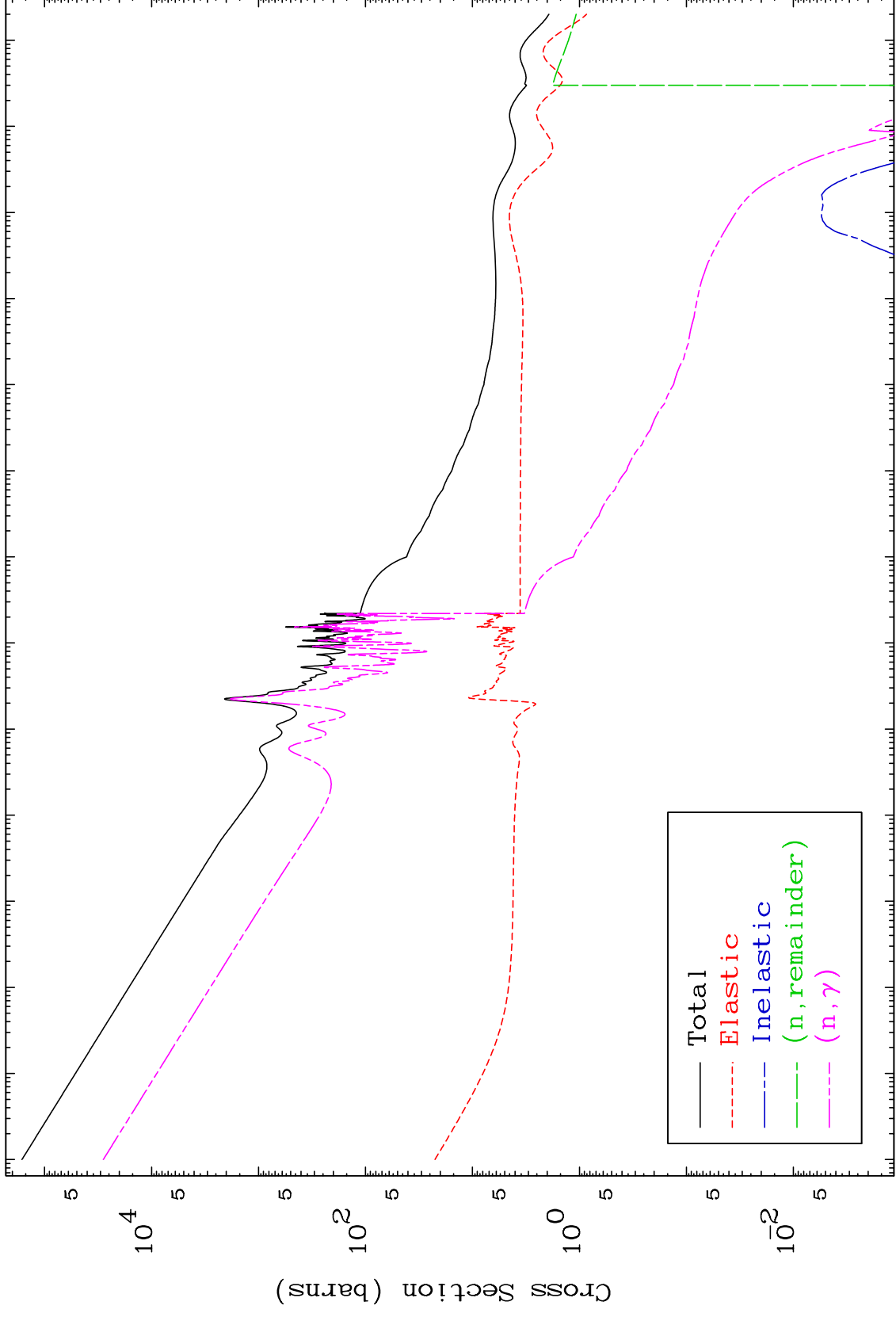
Press Mouse Button to Start

MAT 5287

Major

293 Kelvin Cross Sections

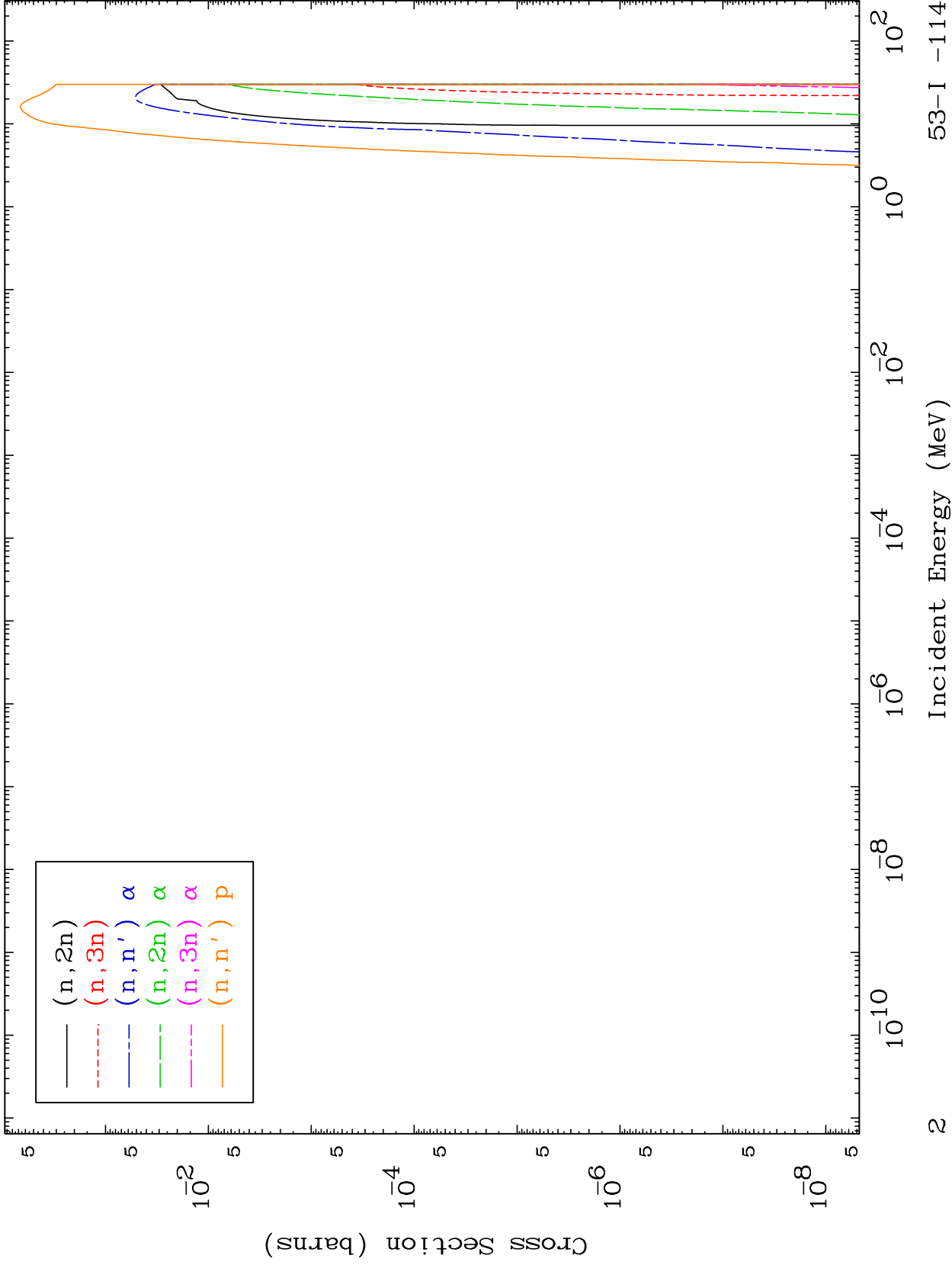
53-I -114

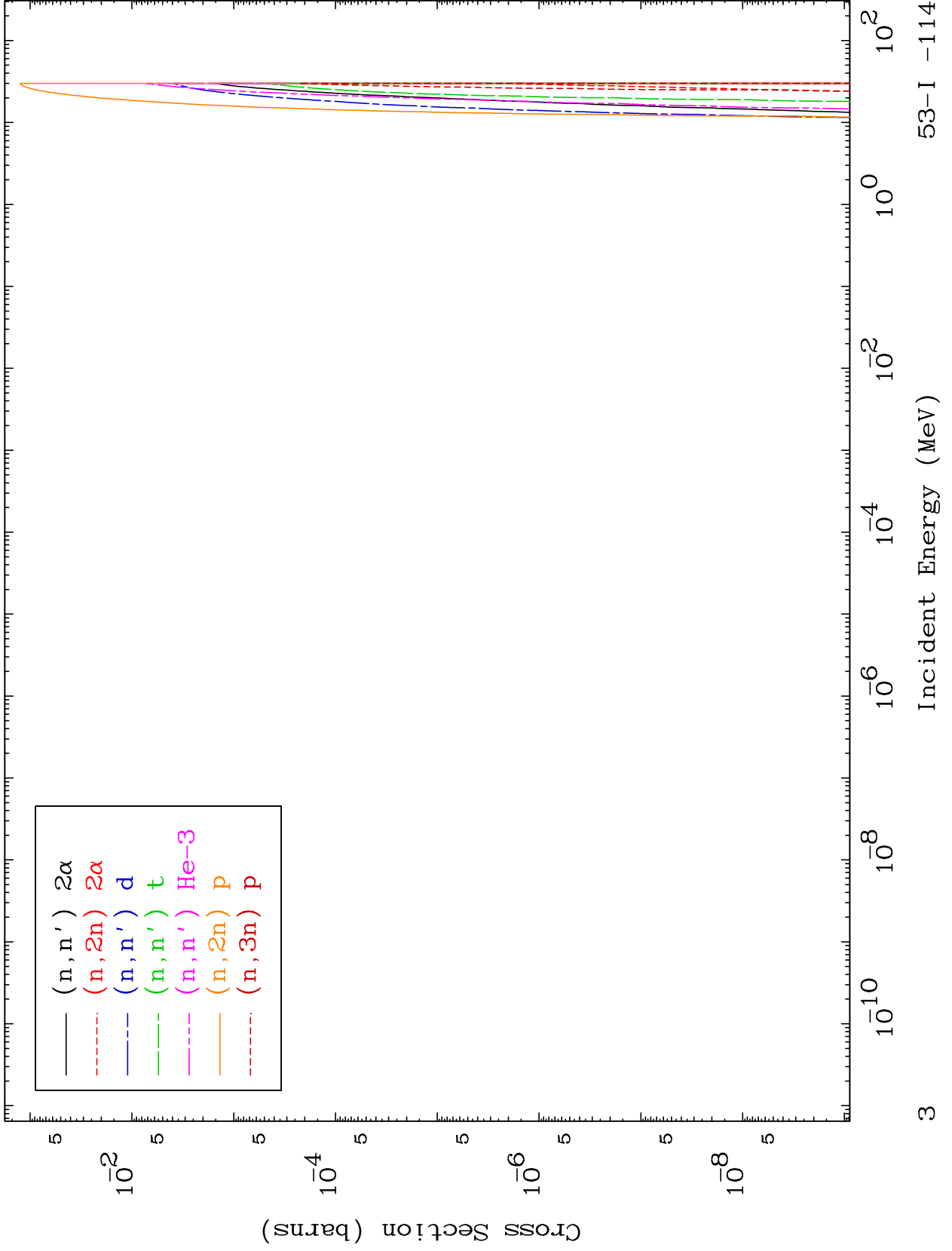


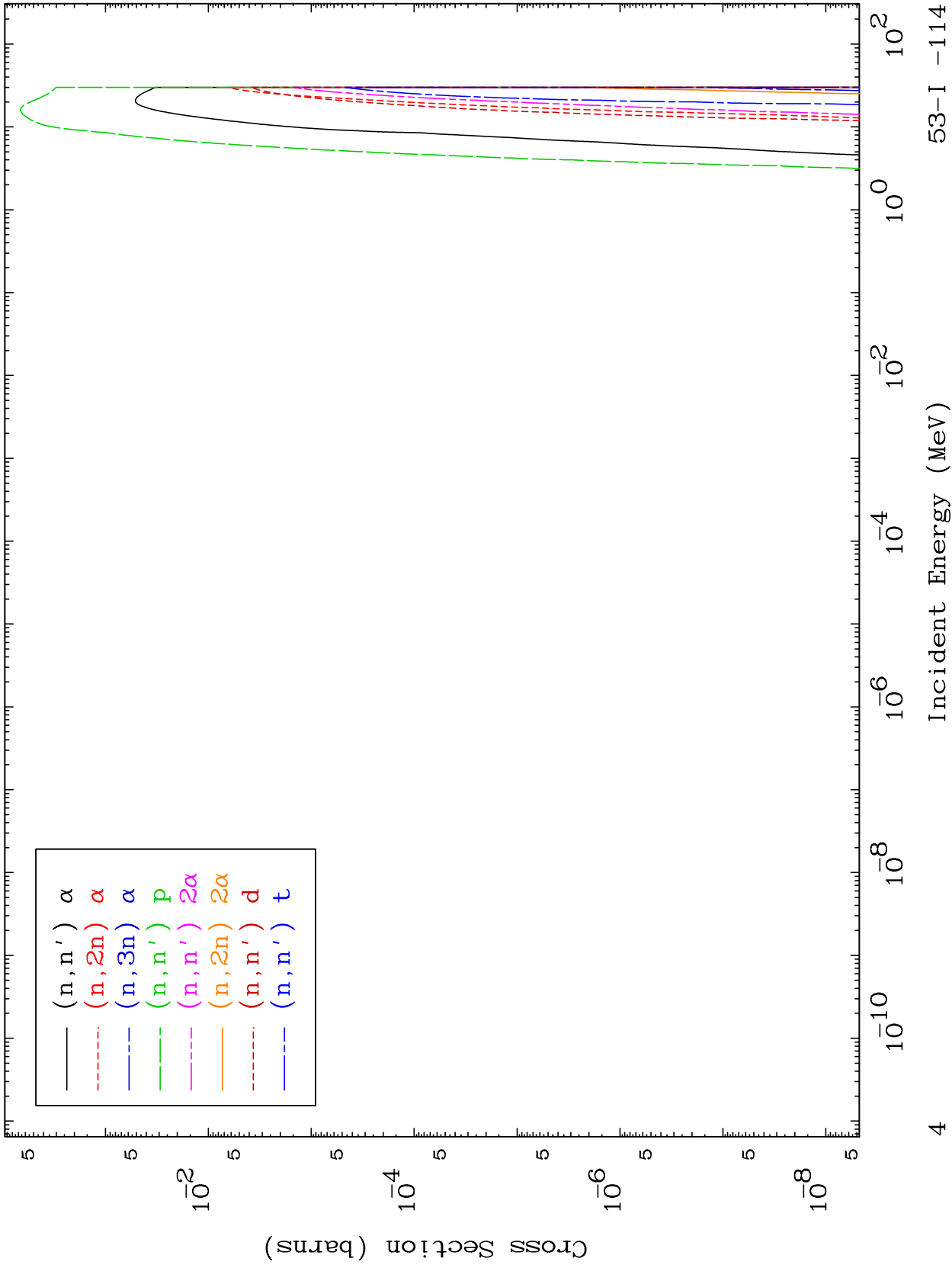
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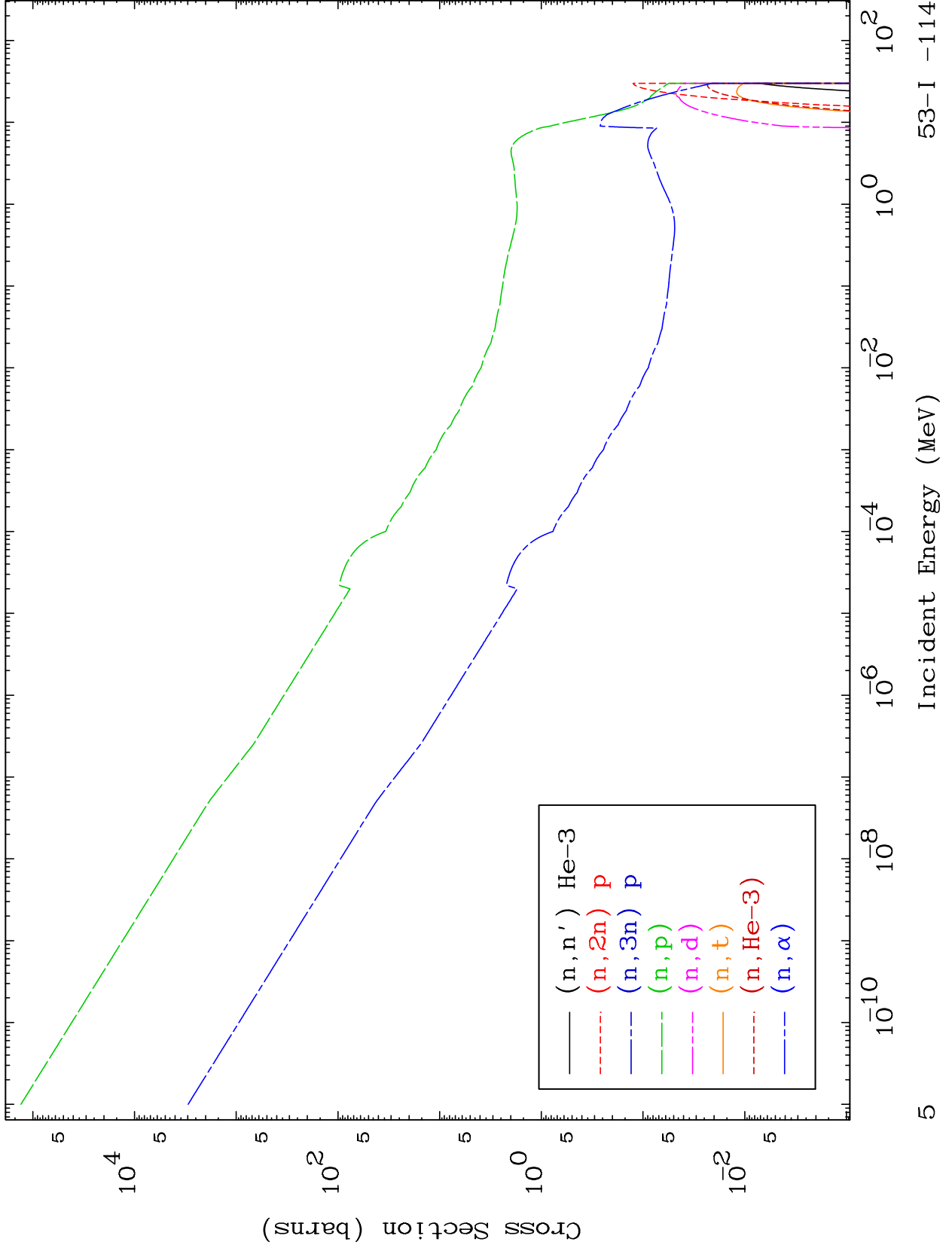
Neutron Production
293 Kelvin Cross Sections

53-I -114





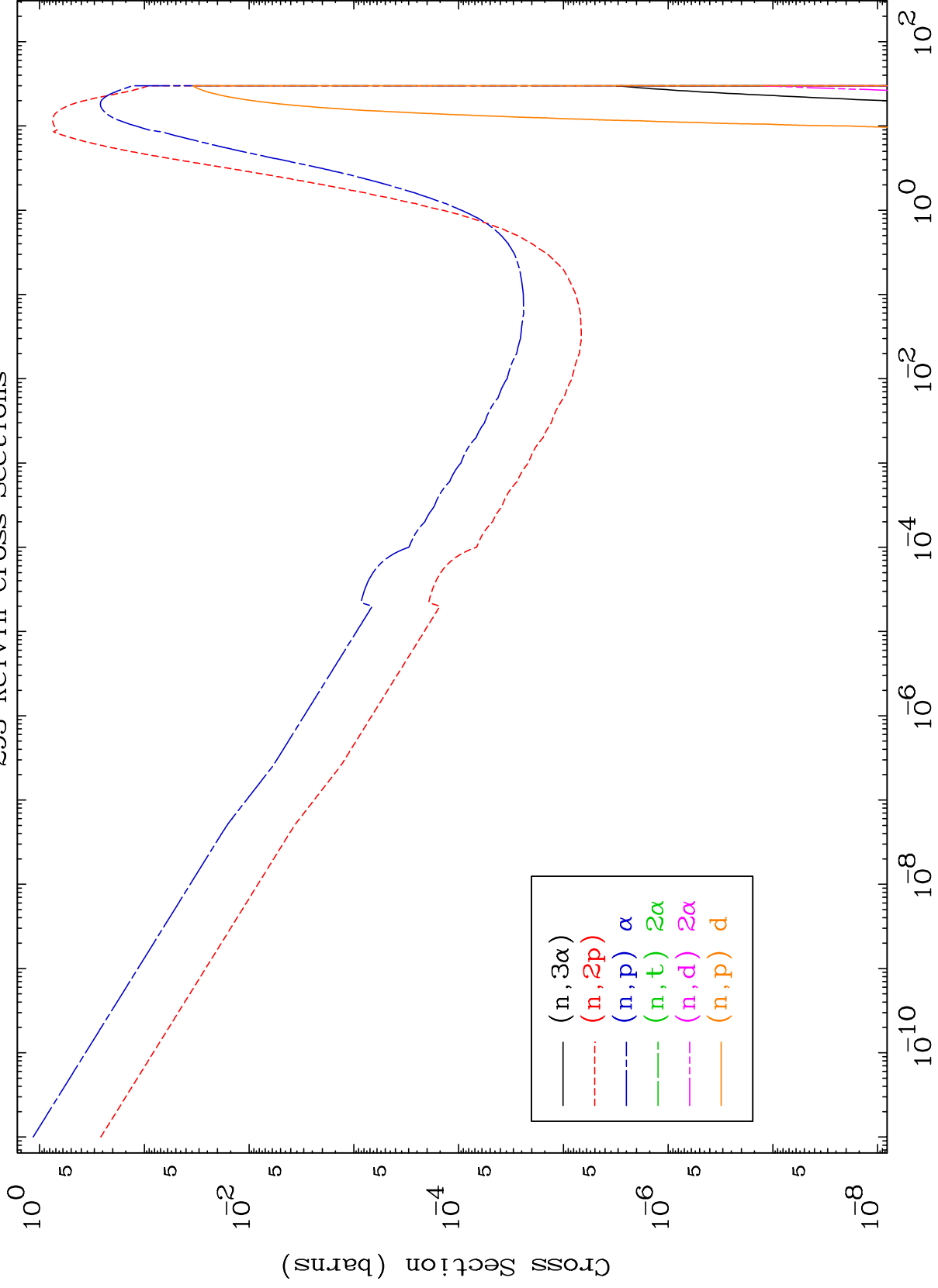


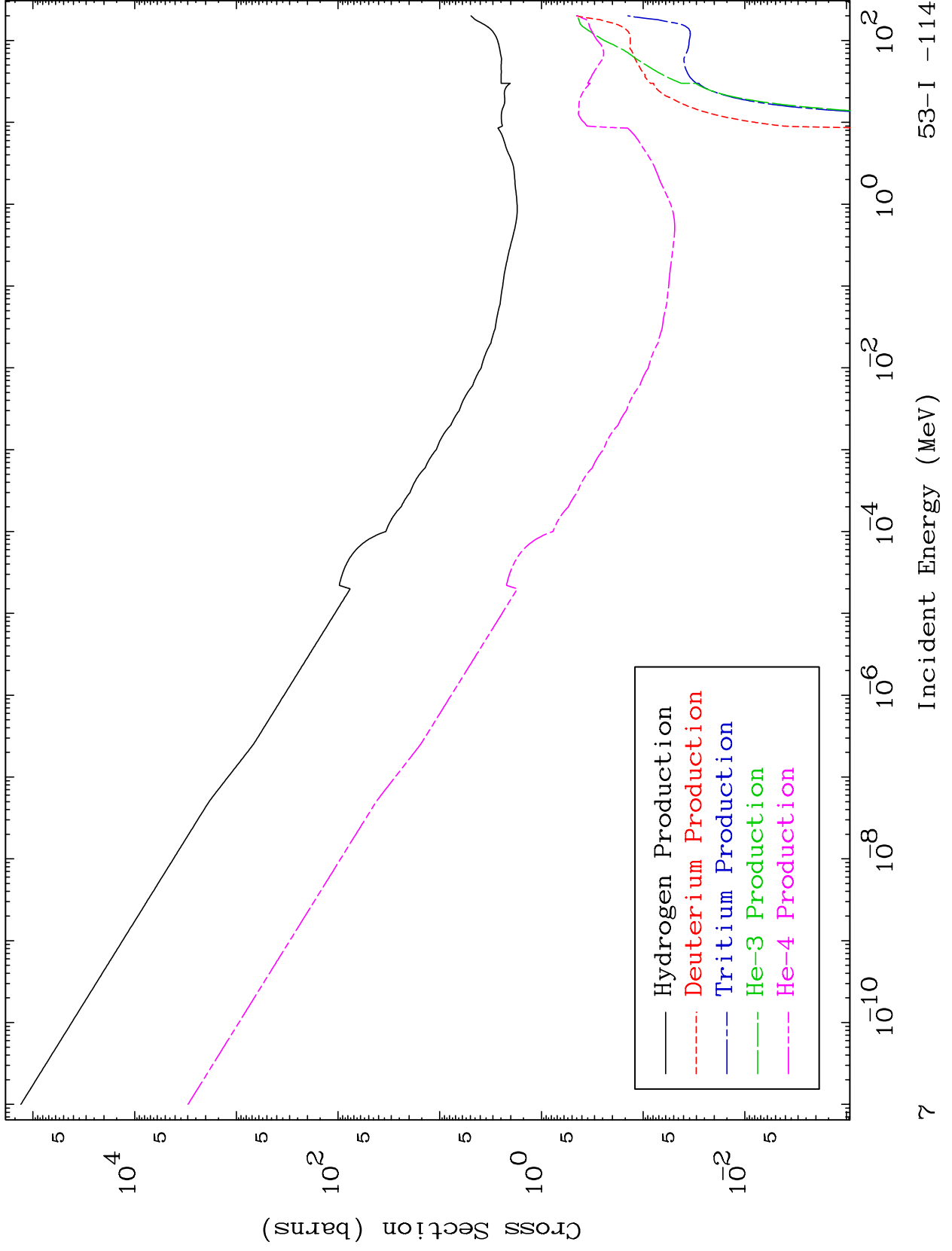


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Charged Particle
293 Kelvin Cross Sections

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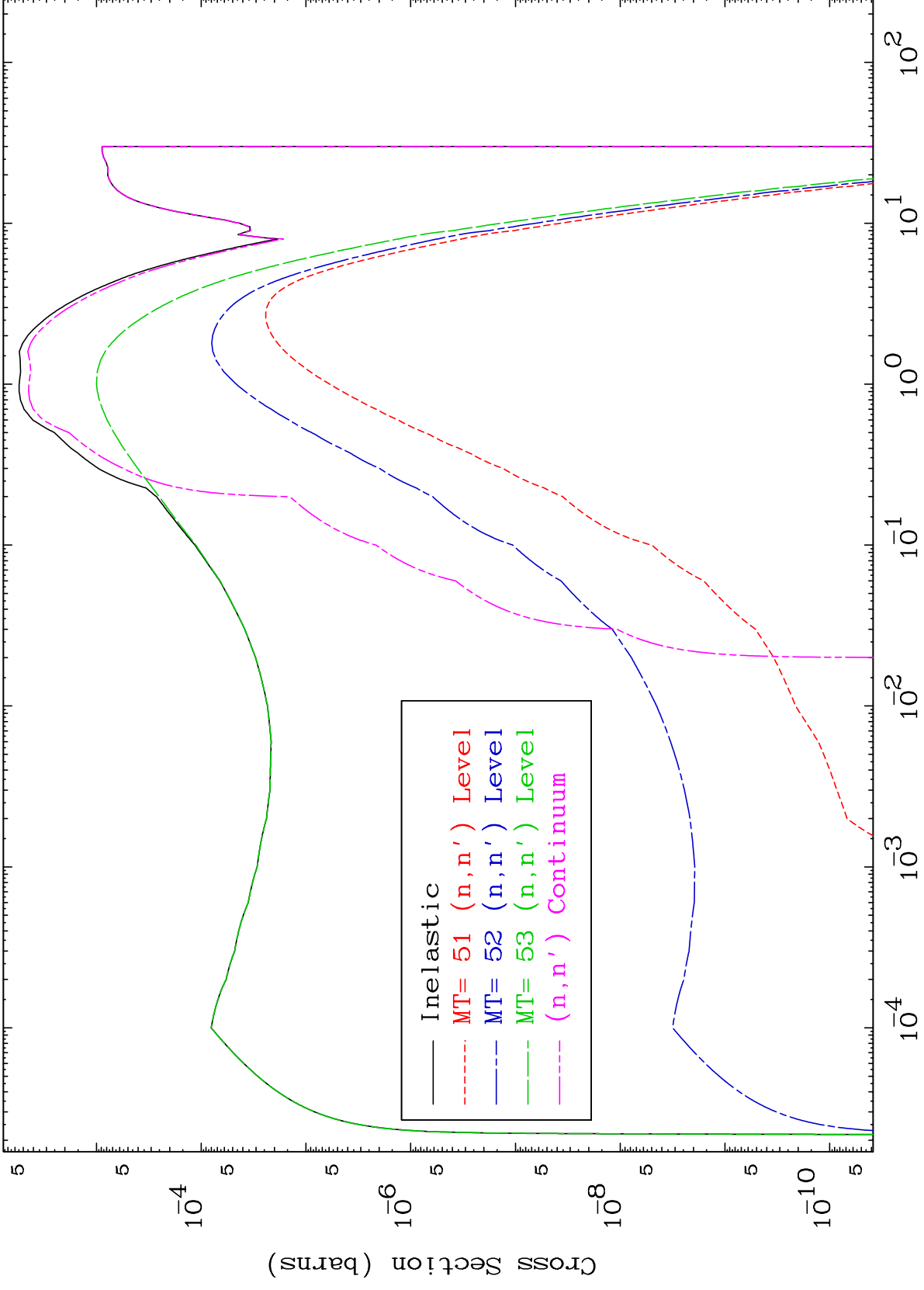


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(n,n') Level

53-I -114

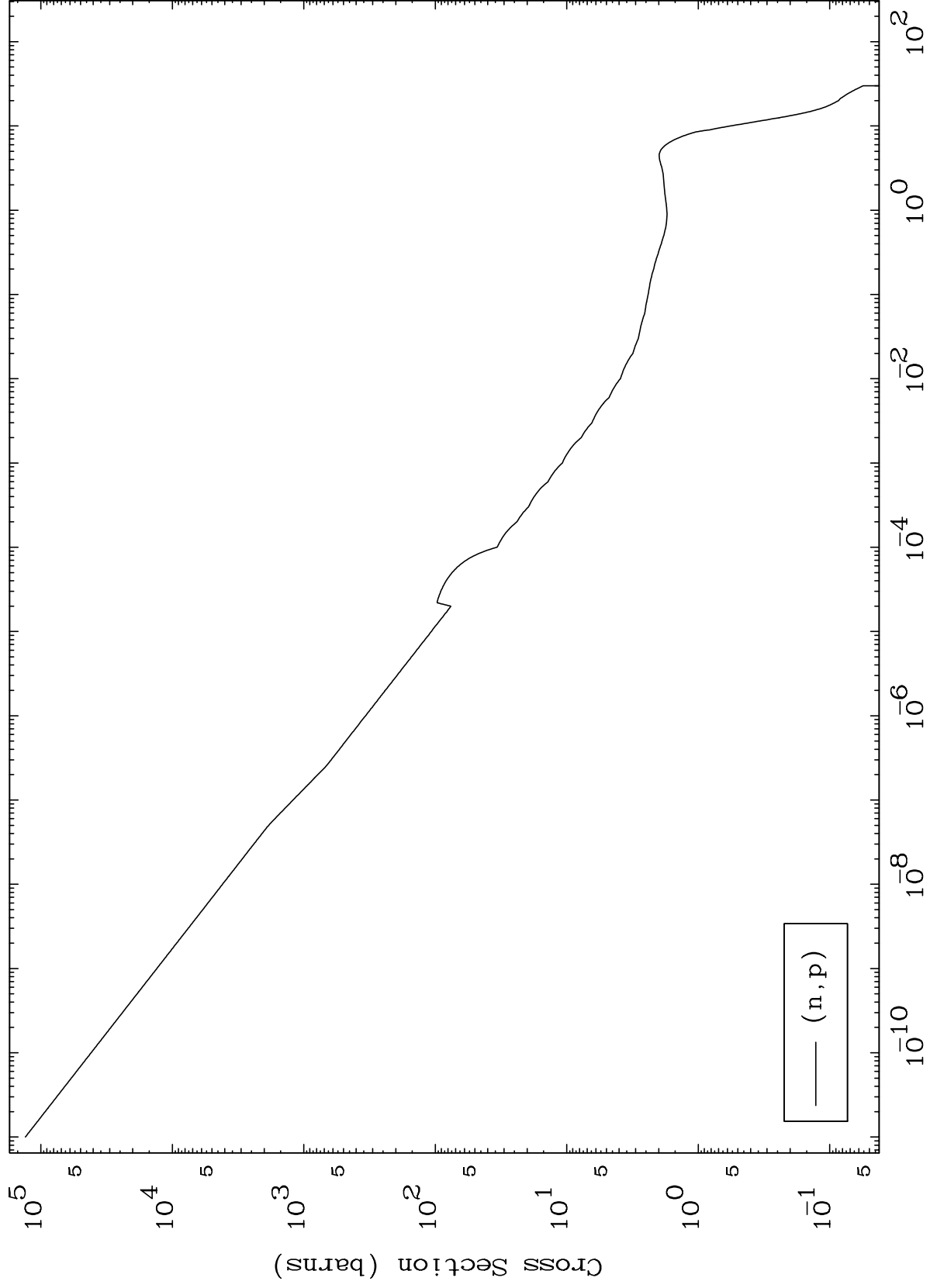
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

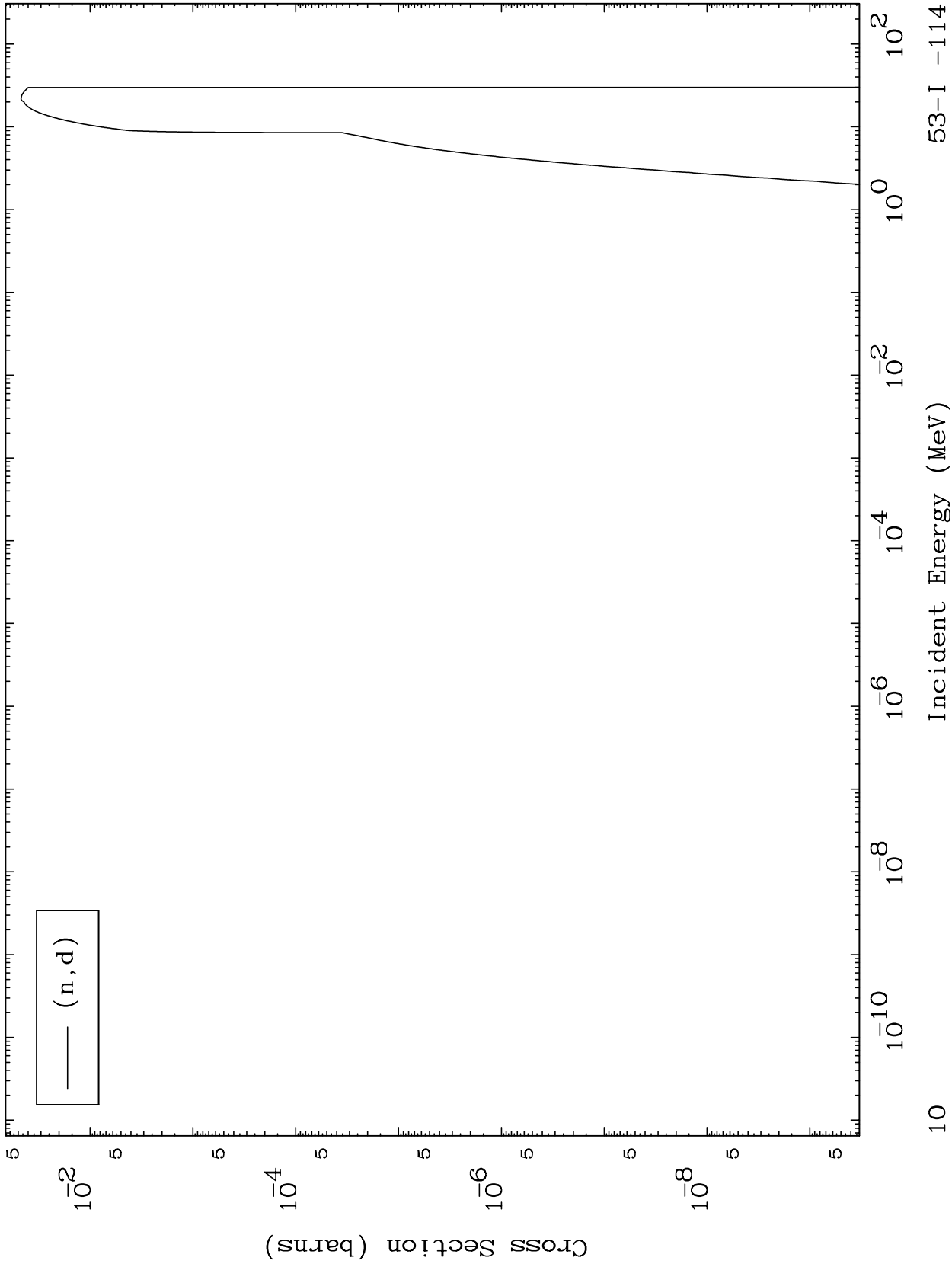
53-I -114



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(n,d) Levels
293 Kelvin Cross Sections

53-I -114



10

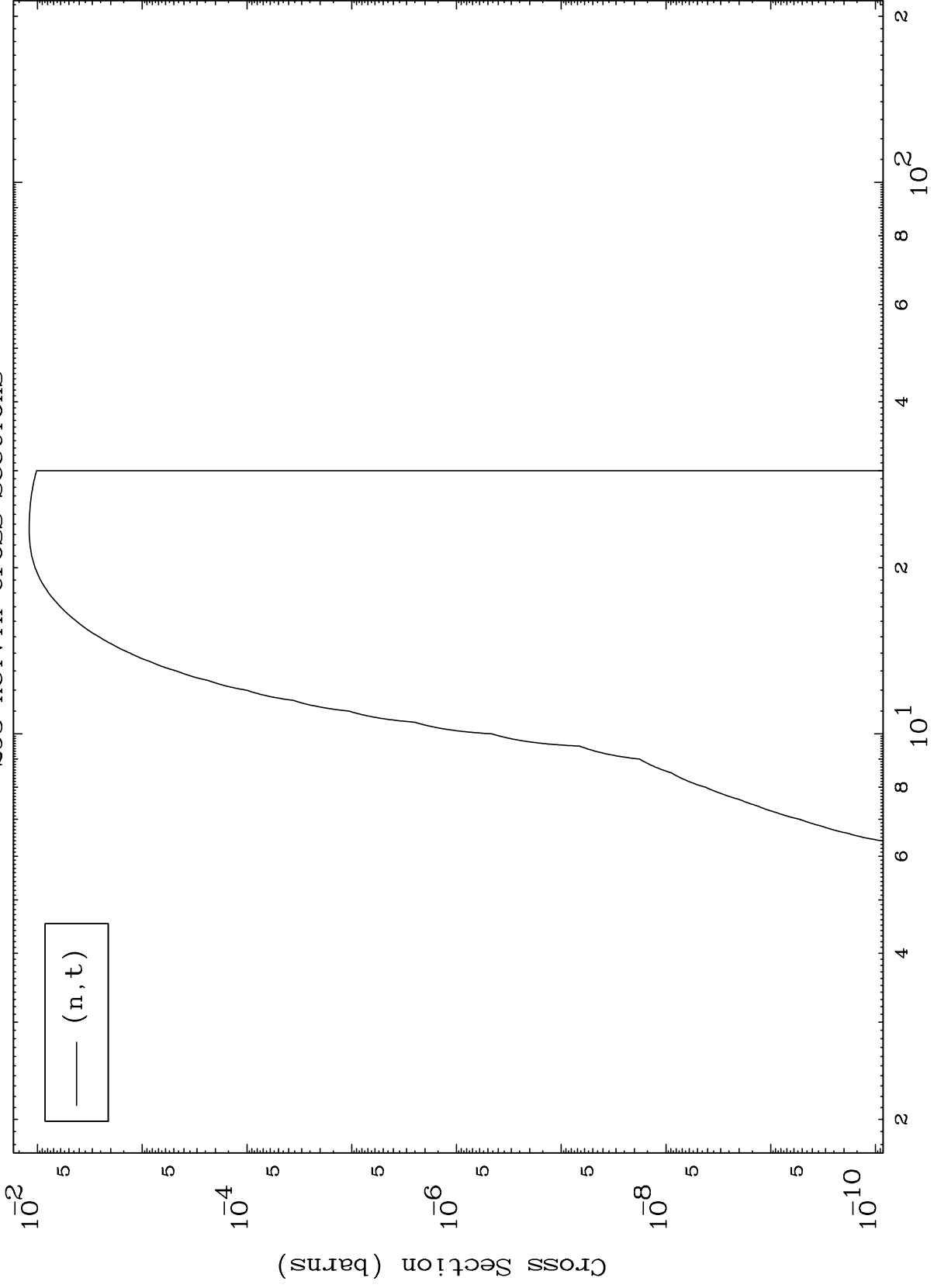
Incident Energy (MeV)

53-I -114

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(n,t) Levels
293 Kelvin Cross Sections

53-I -114



11

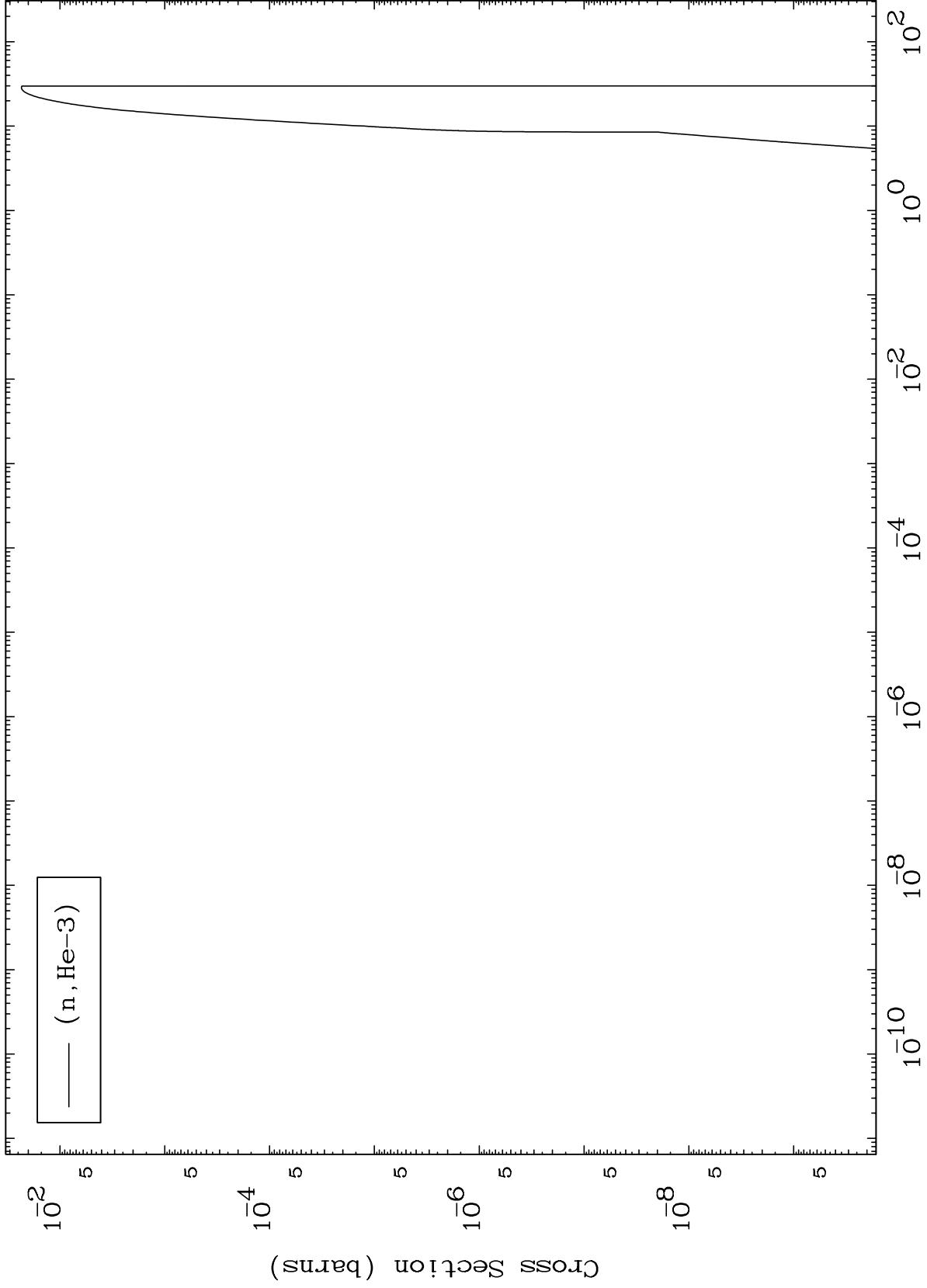
Incident Energy (MeV)

53-I -114

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(n,He3) Levels
293 Kelvin Cross Sections

53-I -114



12

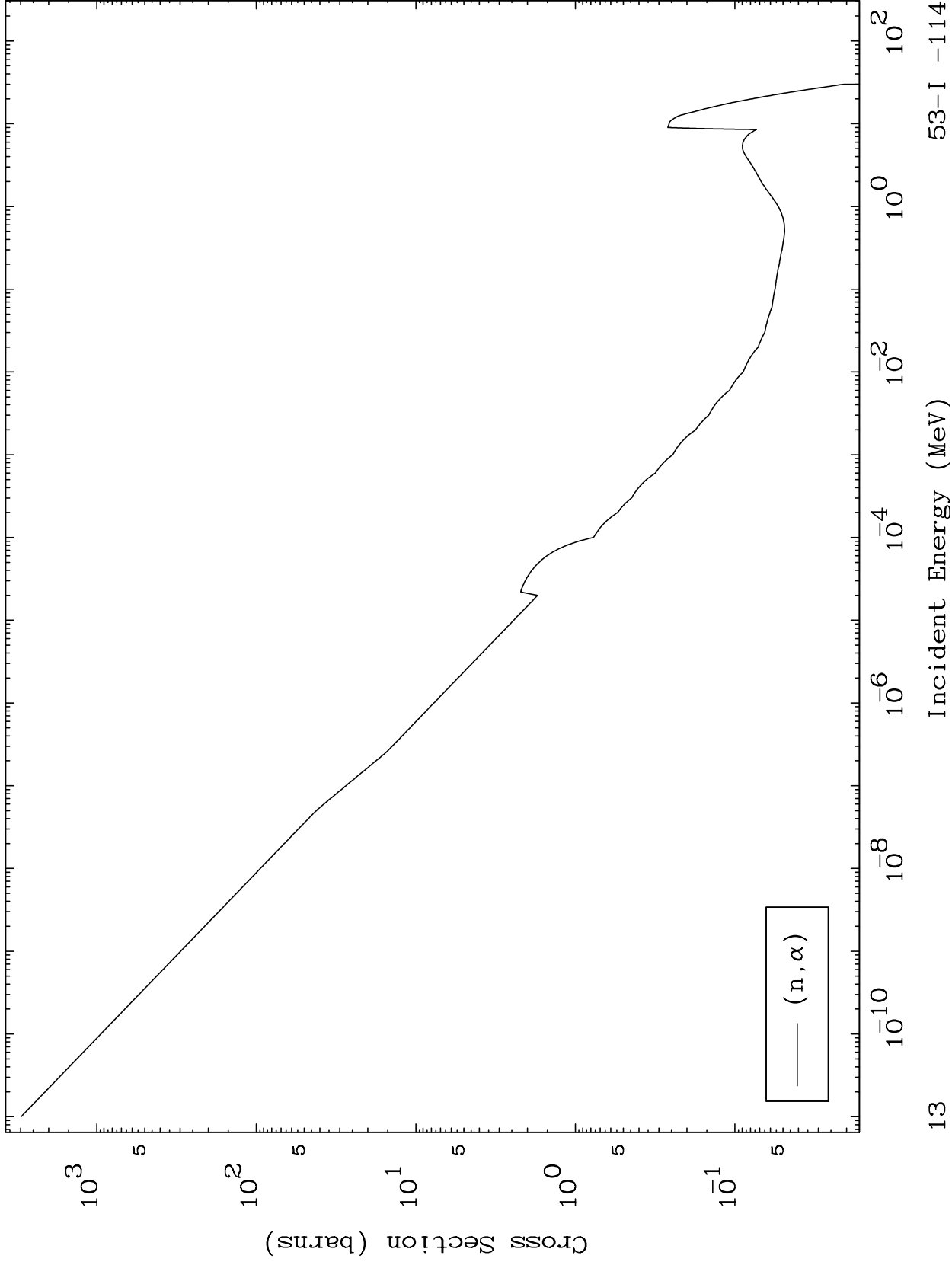
Incident Energy (MeV)

53-I -114

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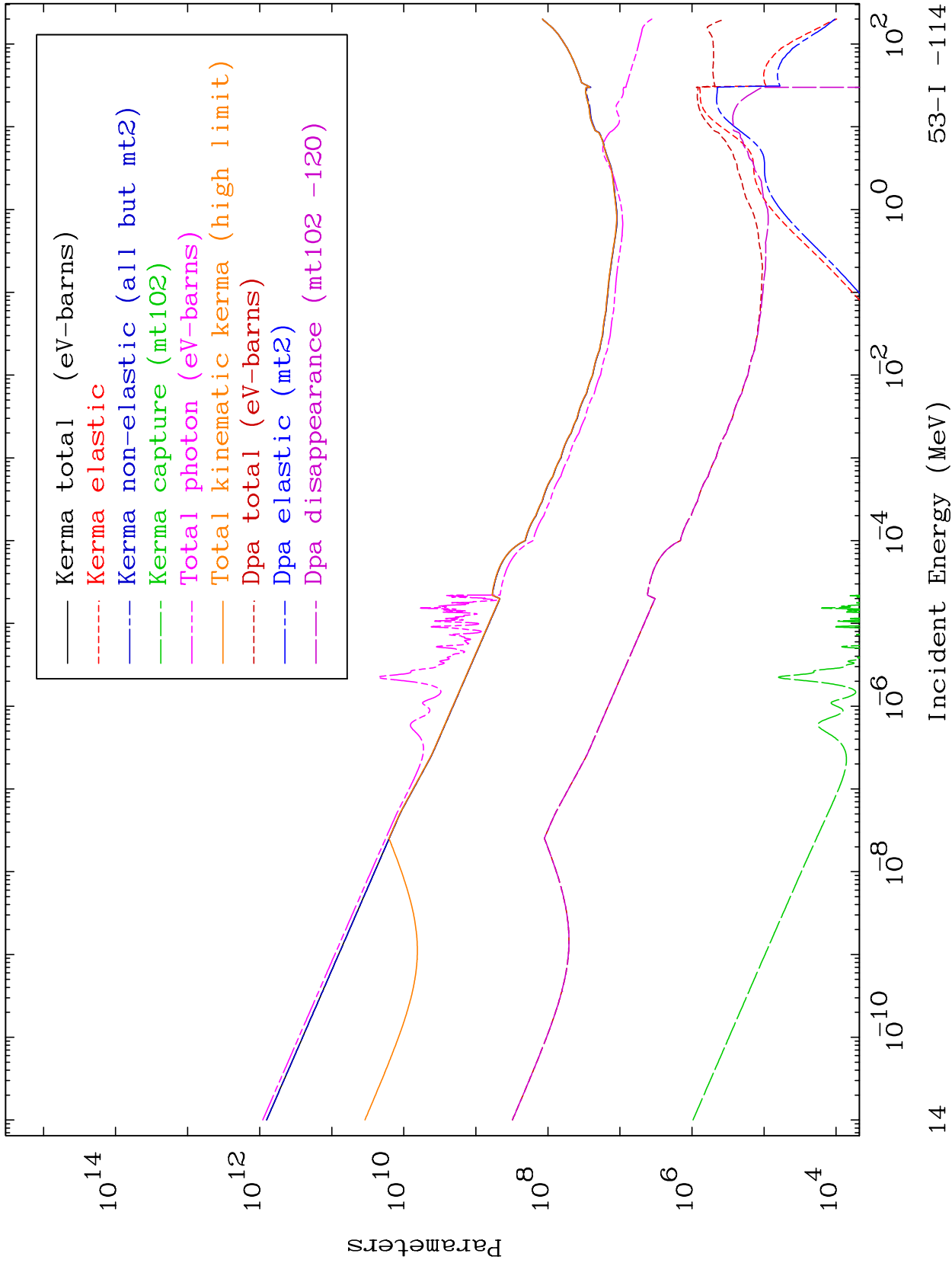
(n,α) Levels
293 Kelvin Cross Sections

53-I -114



13

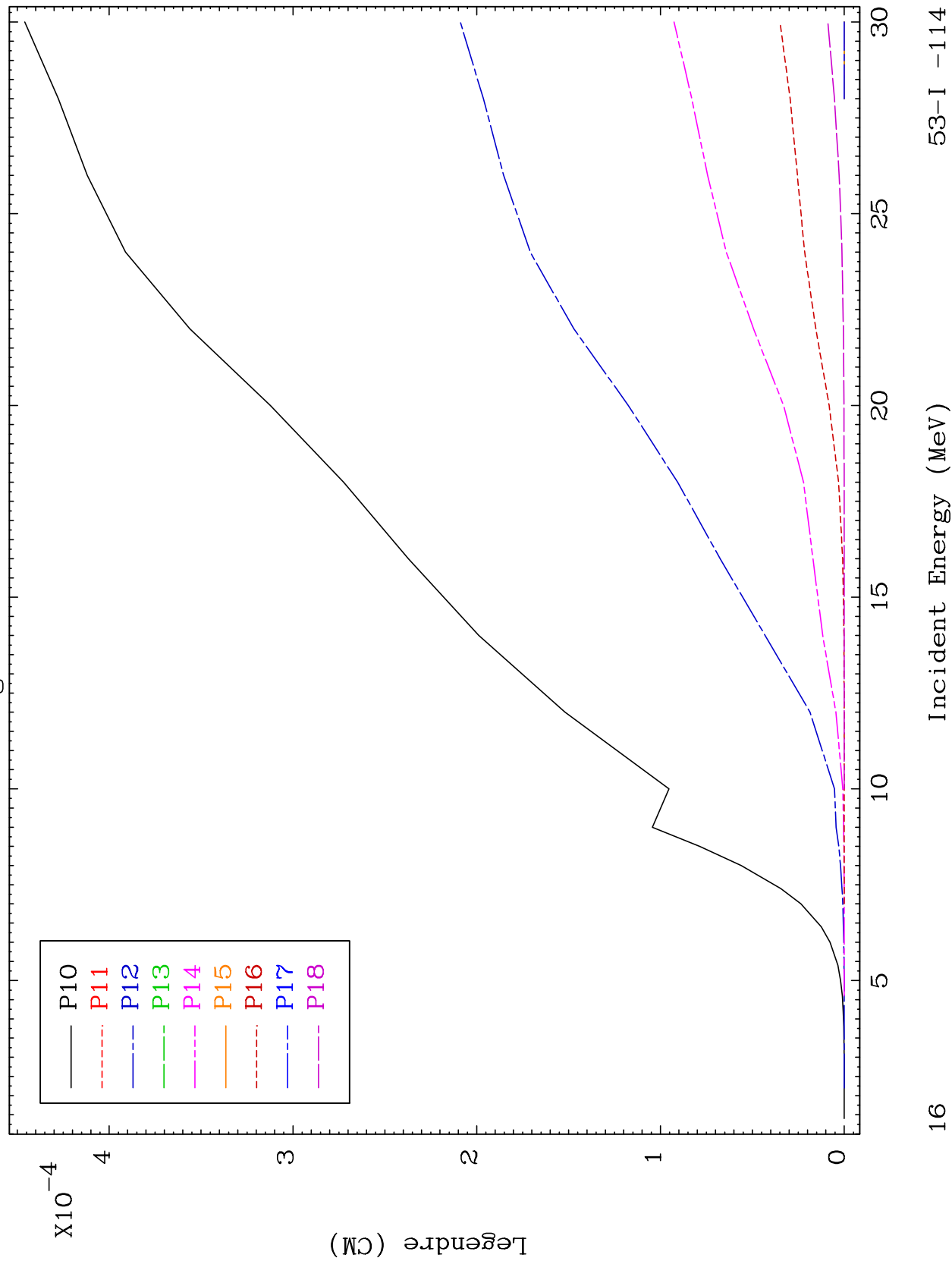
53-I -114



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Elastic Legendre Coefficients

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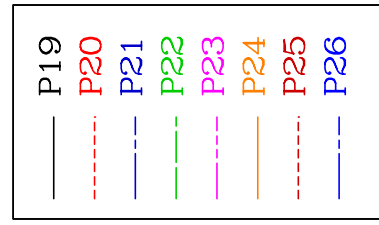
16

53-I -114

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Elastic
Legendre Coefficients

53-I -114



$\times 10^{-7}$

Legendre (CM)

4

3

2

1

0

15

20

25

30

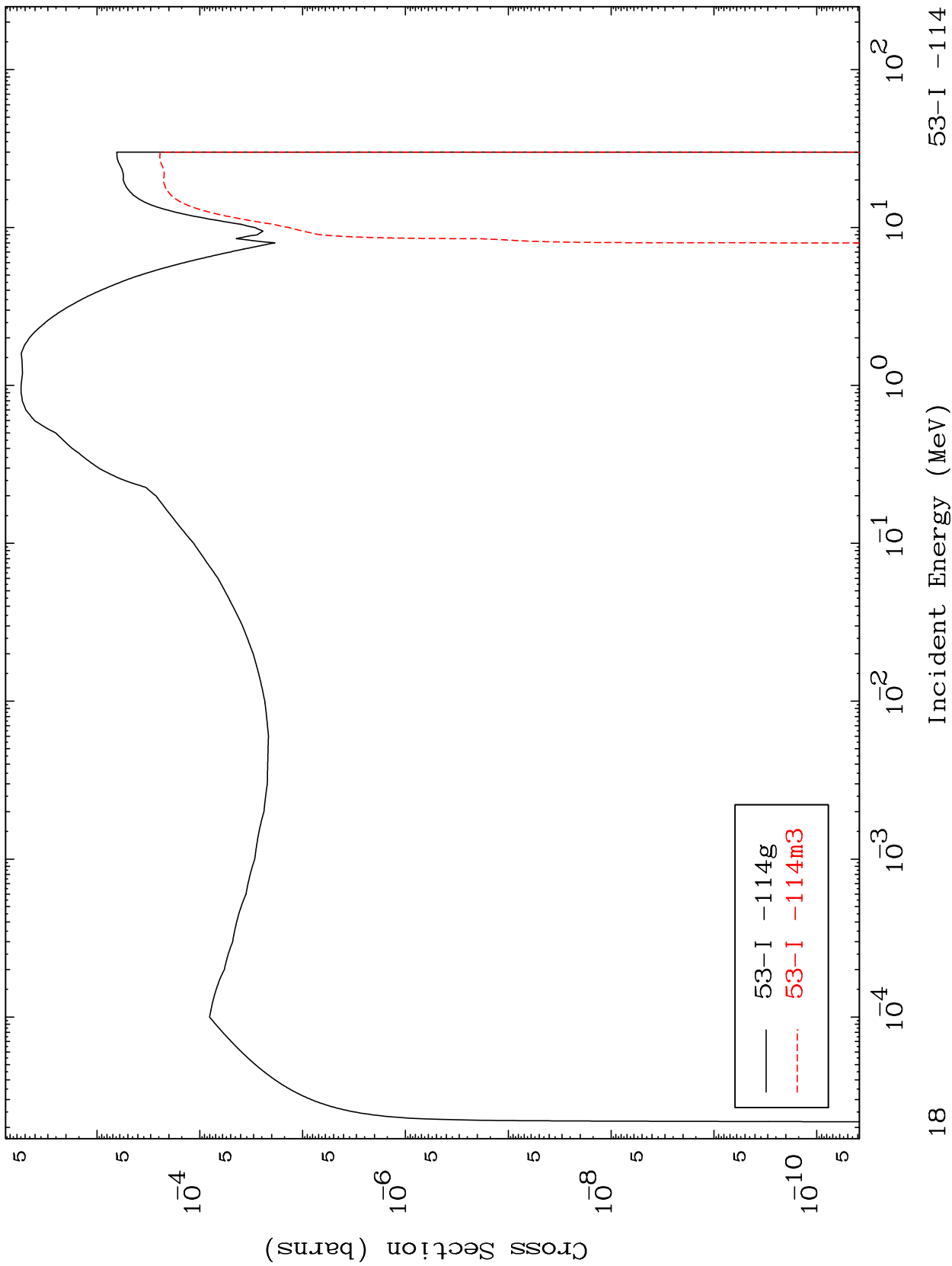
17

Incident Energy (MeV)

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Inelastic
Radionuclide Production Cross Section

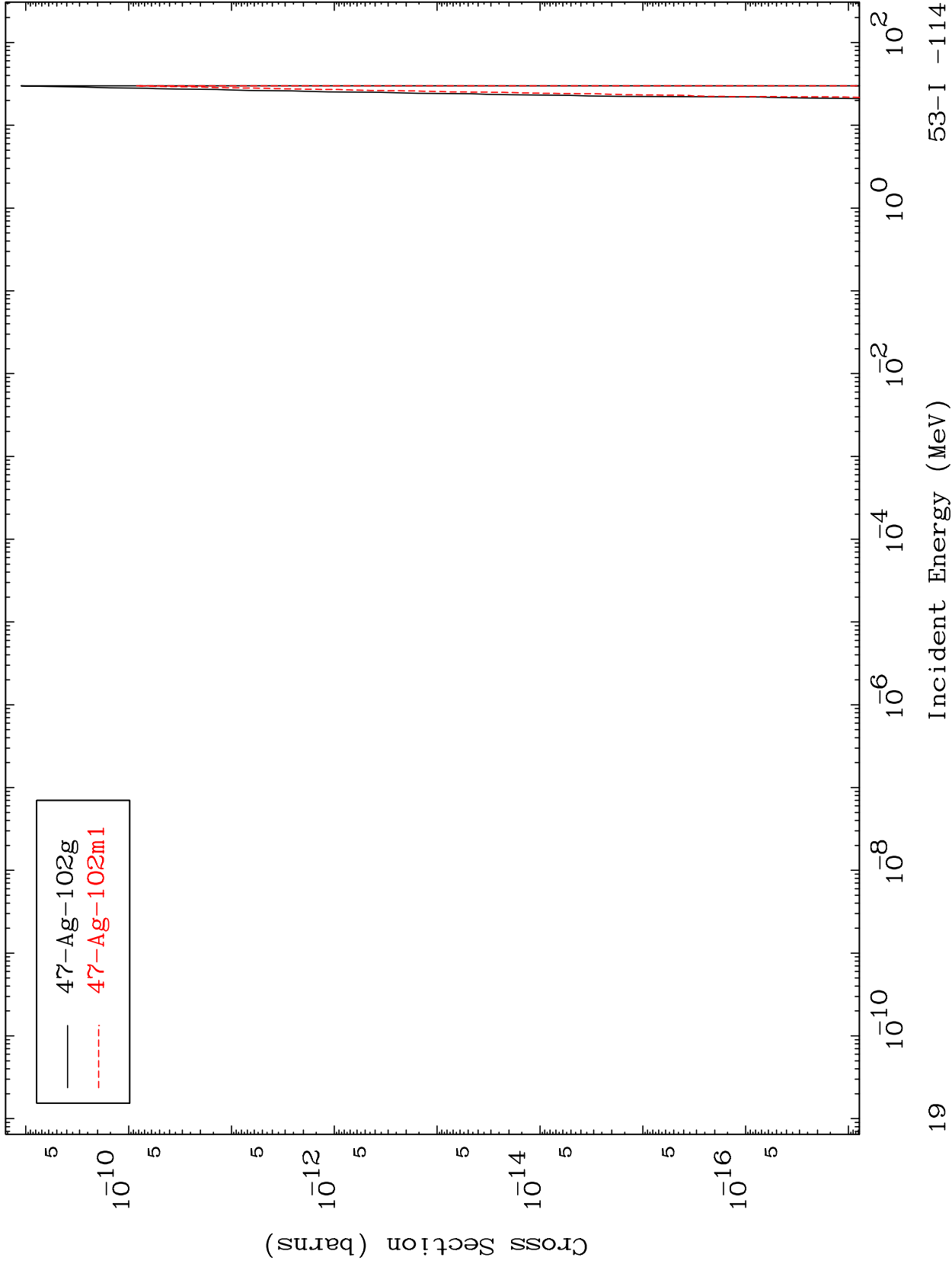


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(n,n') 3 α

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Radionuclide Production Cross Section

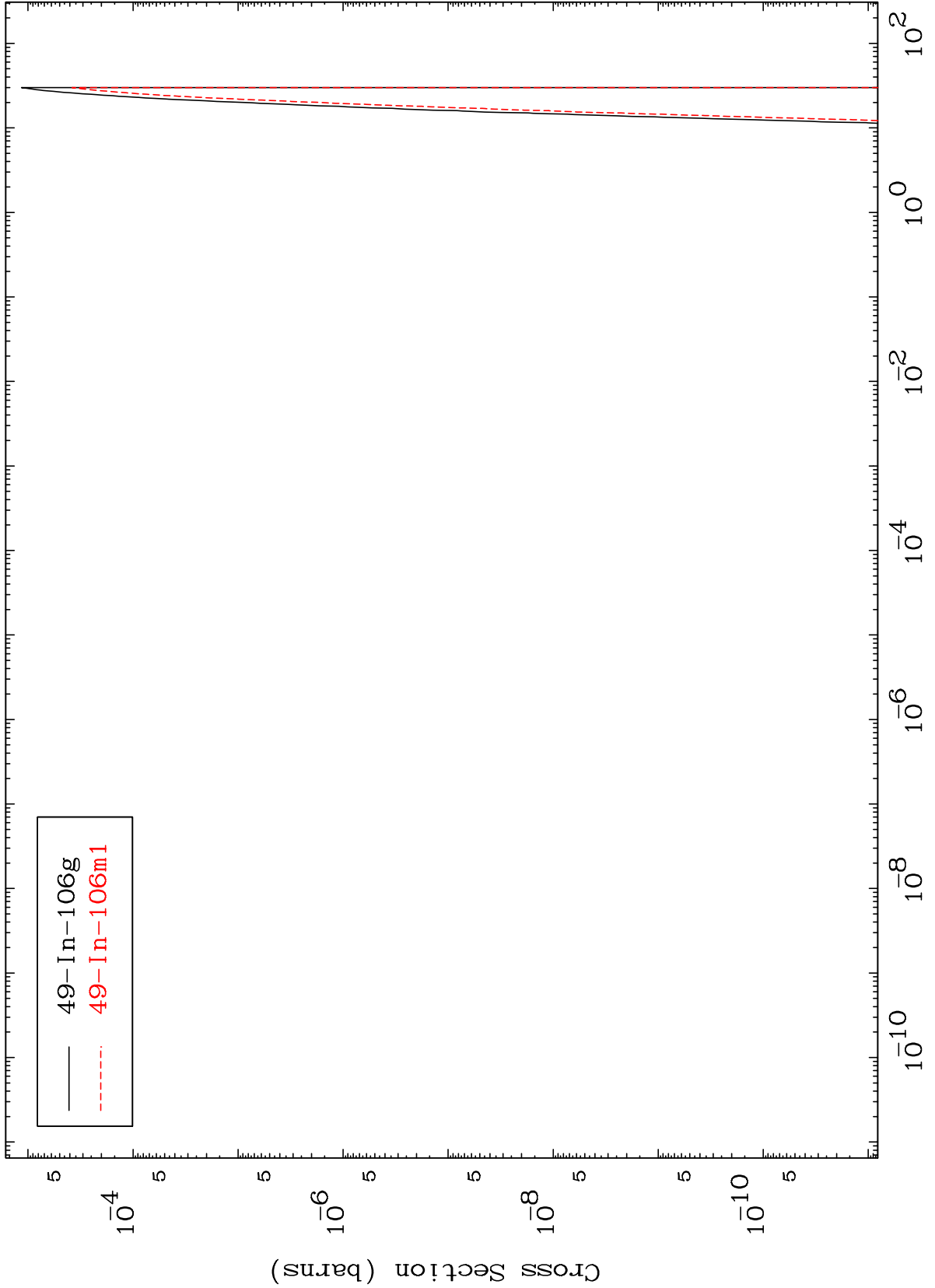


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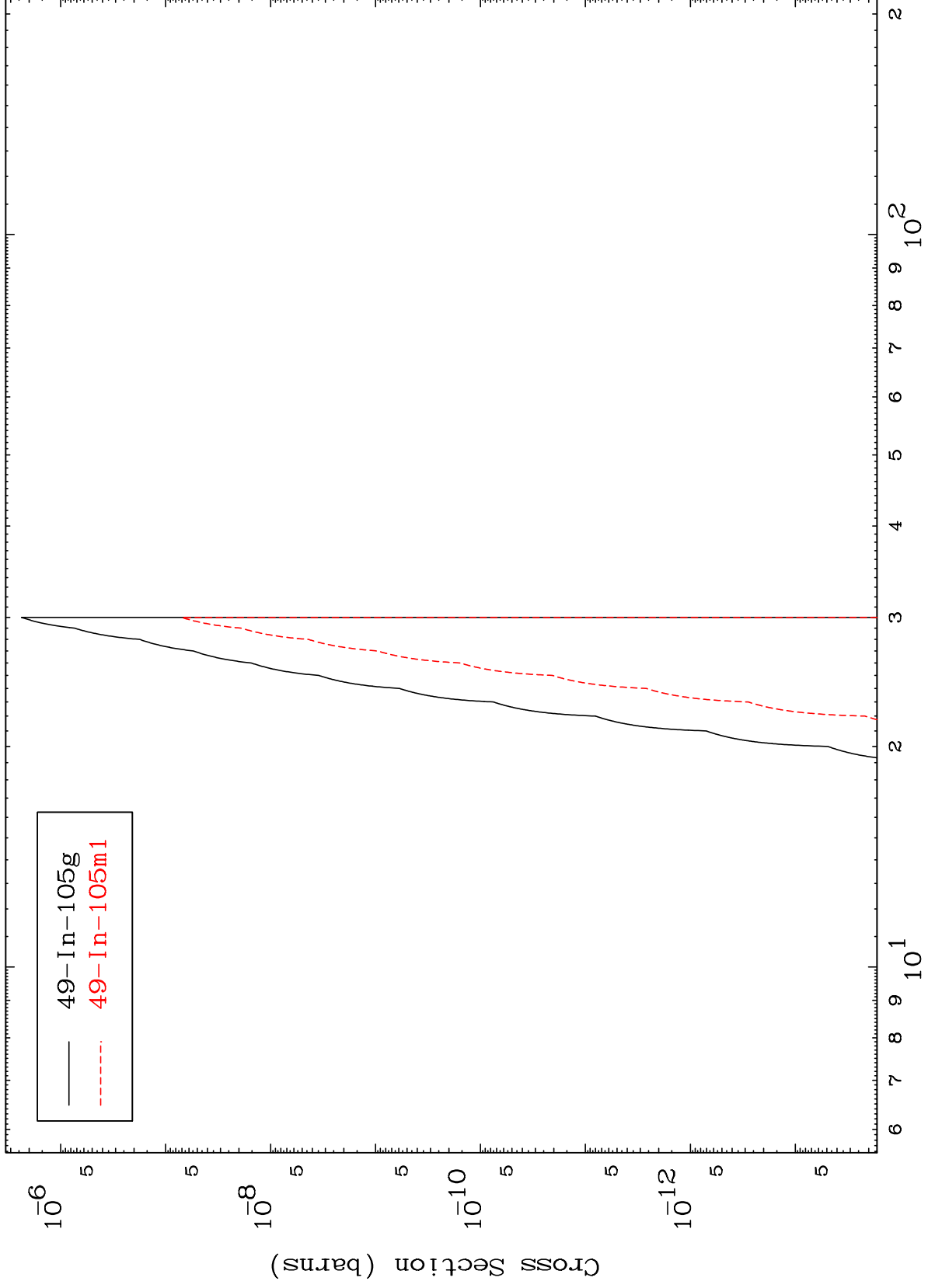
(n,n') 2α

53-I -114

Radionuclide Production Cross Section



Radionuclide Production Cross Section

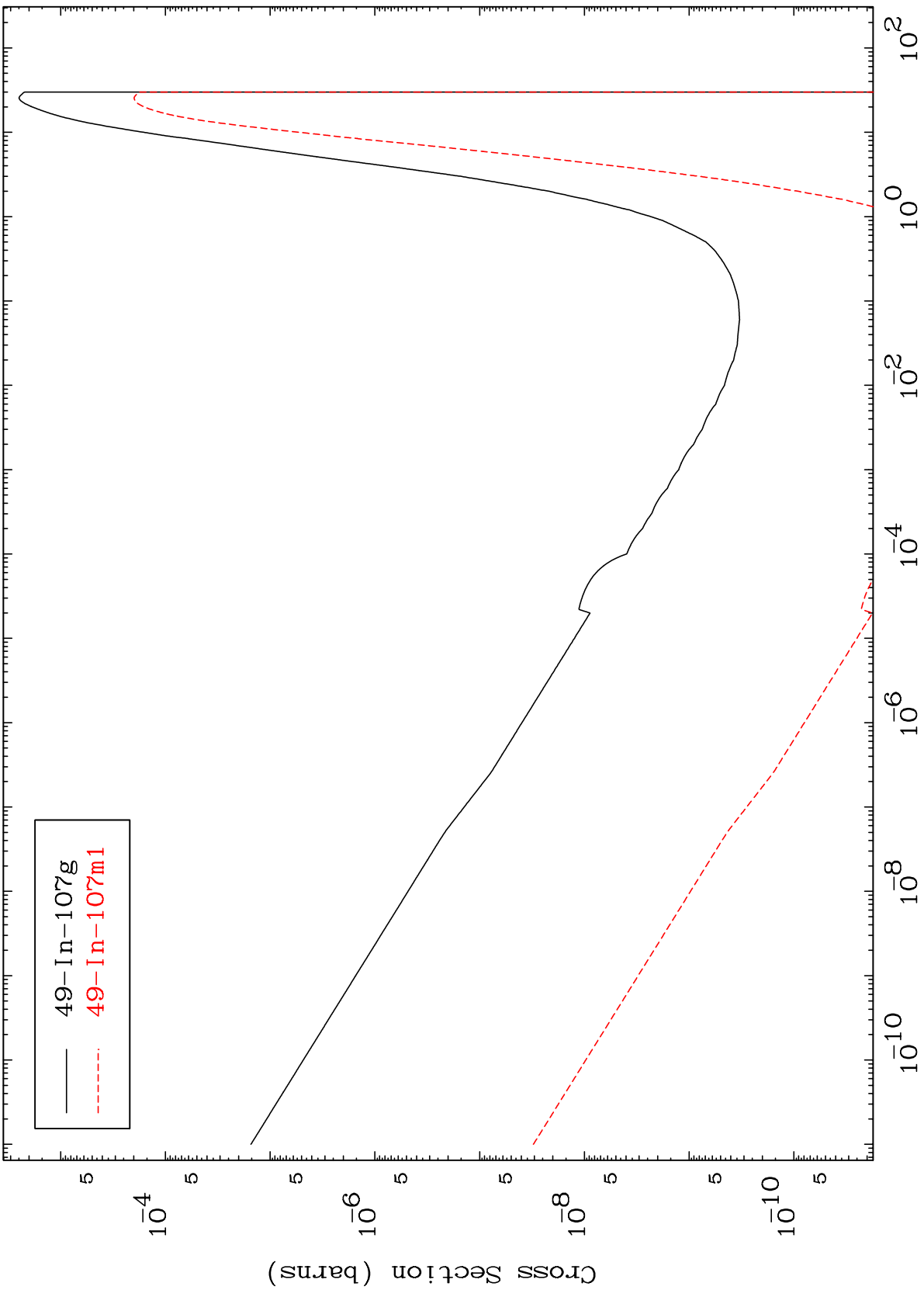
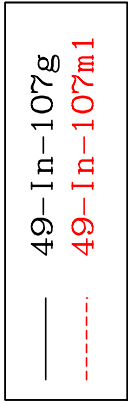


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(n,2α)

53-I -114

Radionuclide Production Cross Section



MAT 5287

(n,3 α)

53-I -114

Radionuclide Production Cross Section

