

Program EVALPLOT
(Version 2021-1)

by

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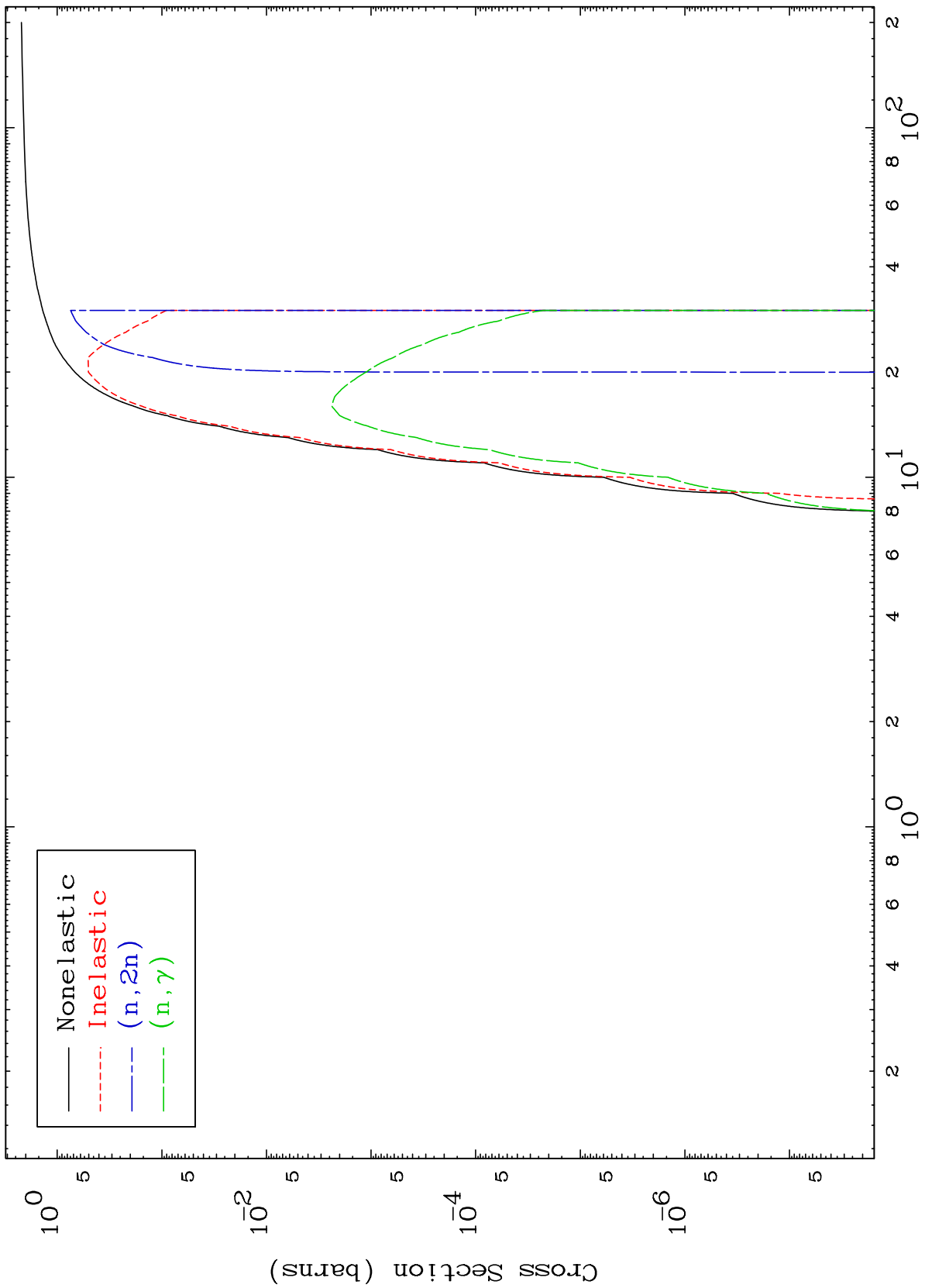
Press Mouse Button to Start

MAT 5304

α Major

53-I -120

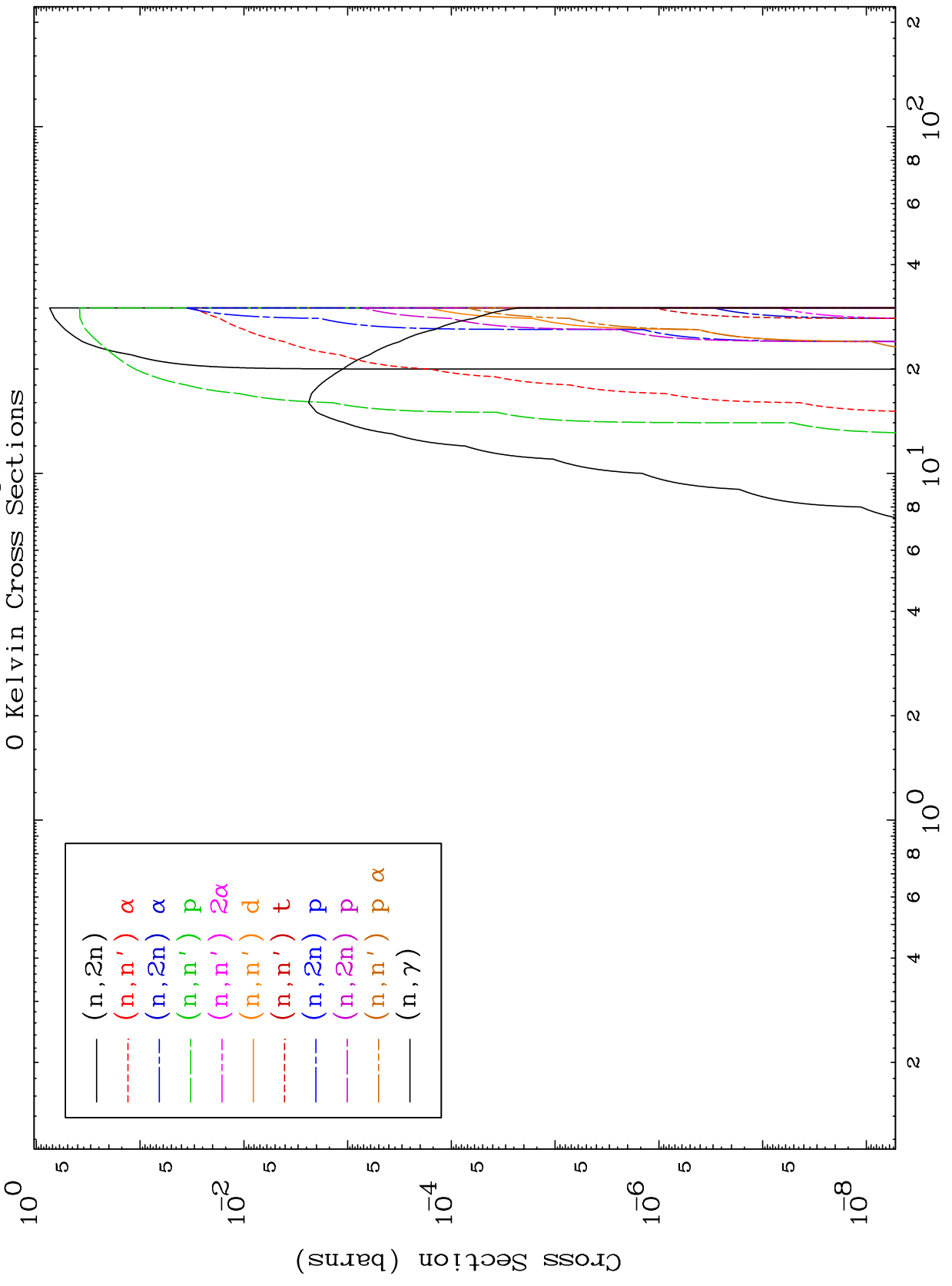
0 Kelvin Cross Sections

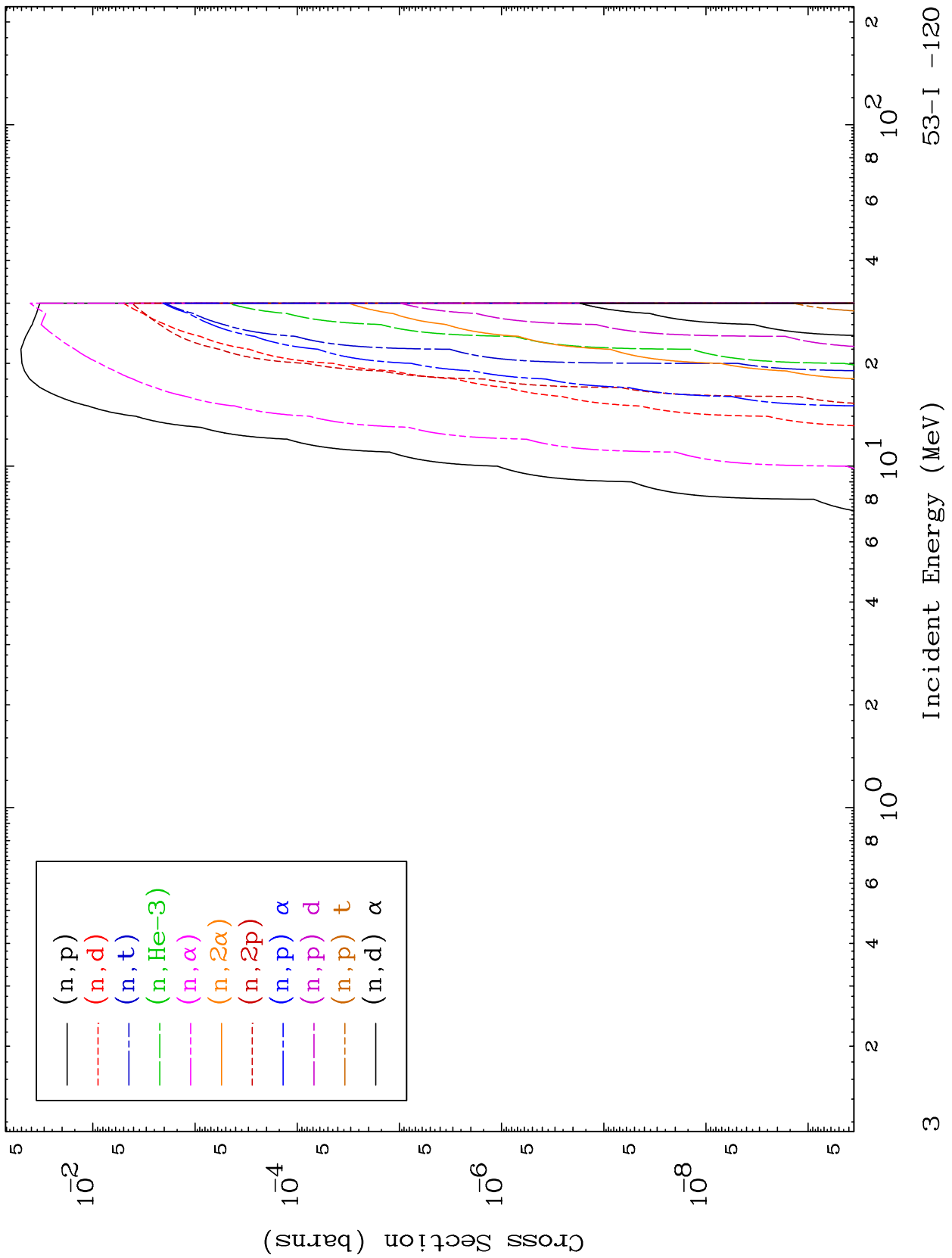


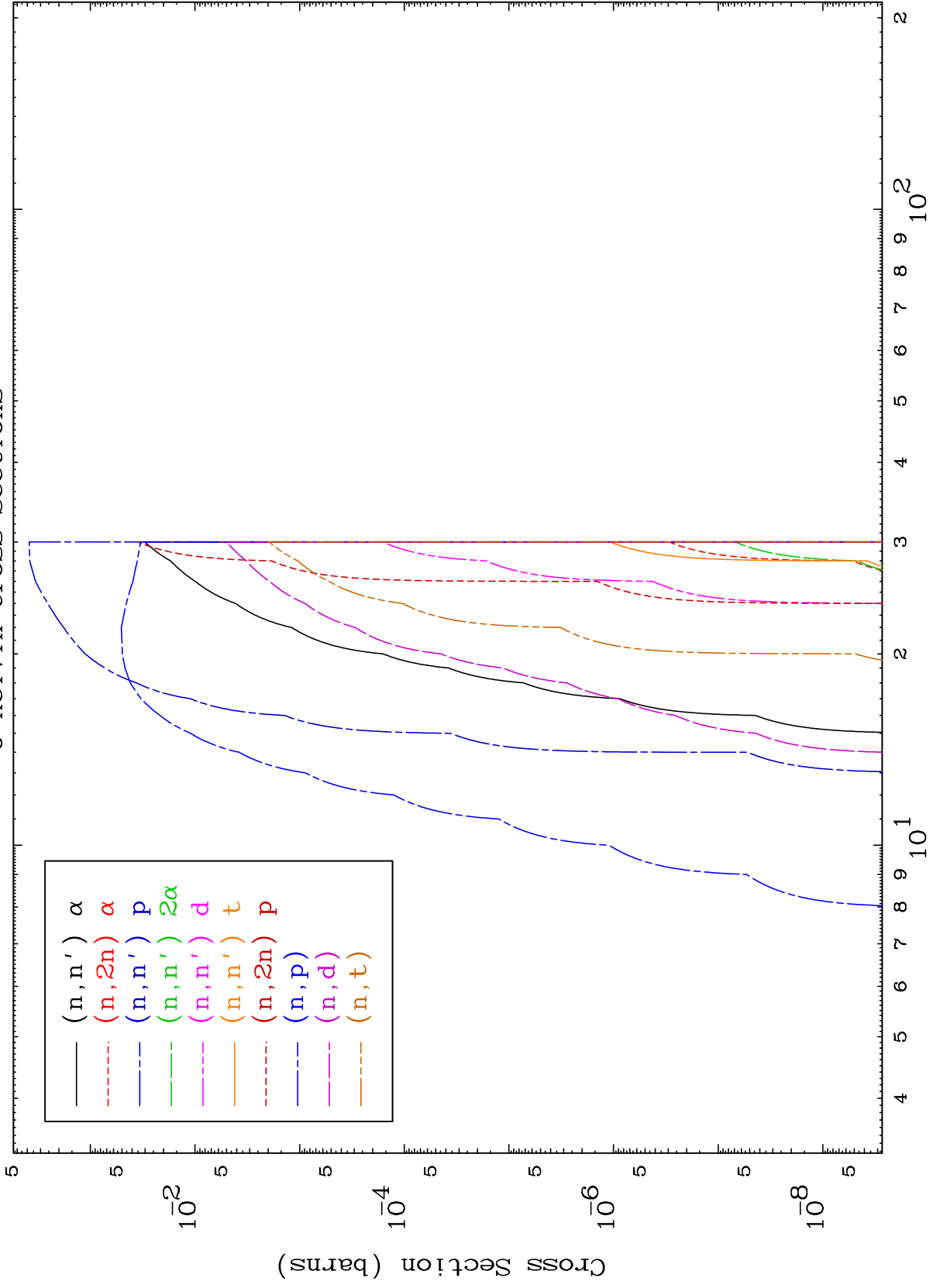
MAT 5304

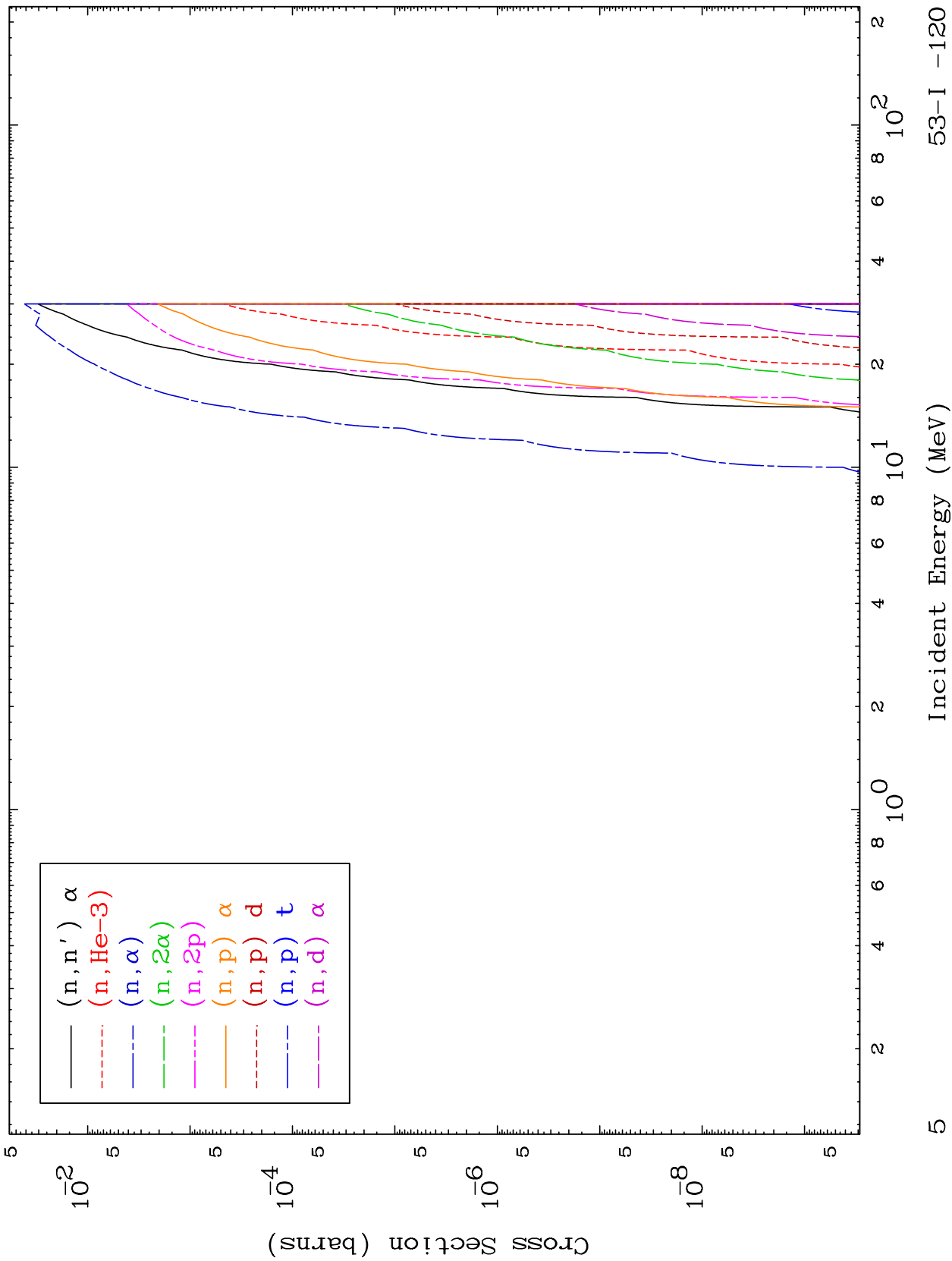
α Neutron Absorption
0 Kelvin Cross Sections

53-I -120





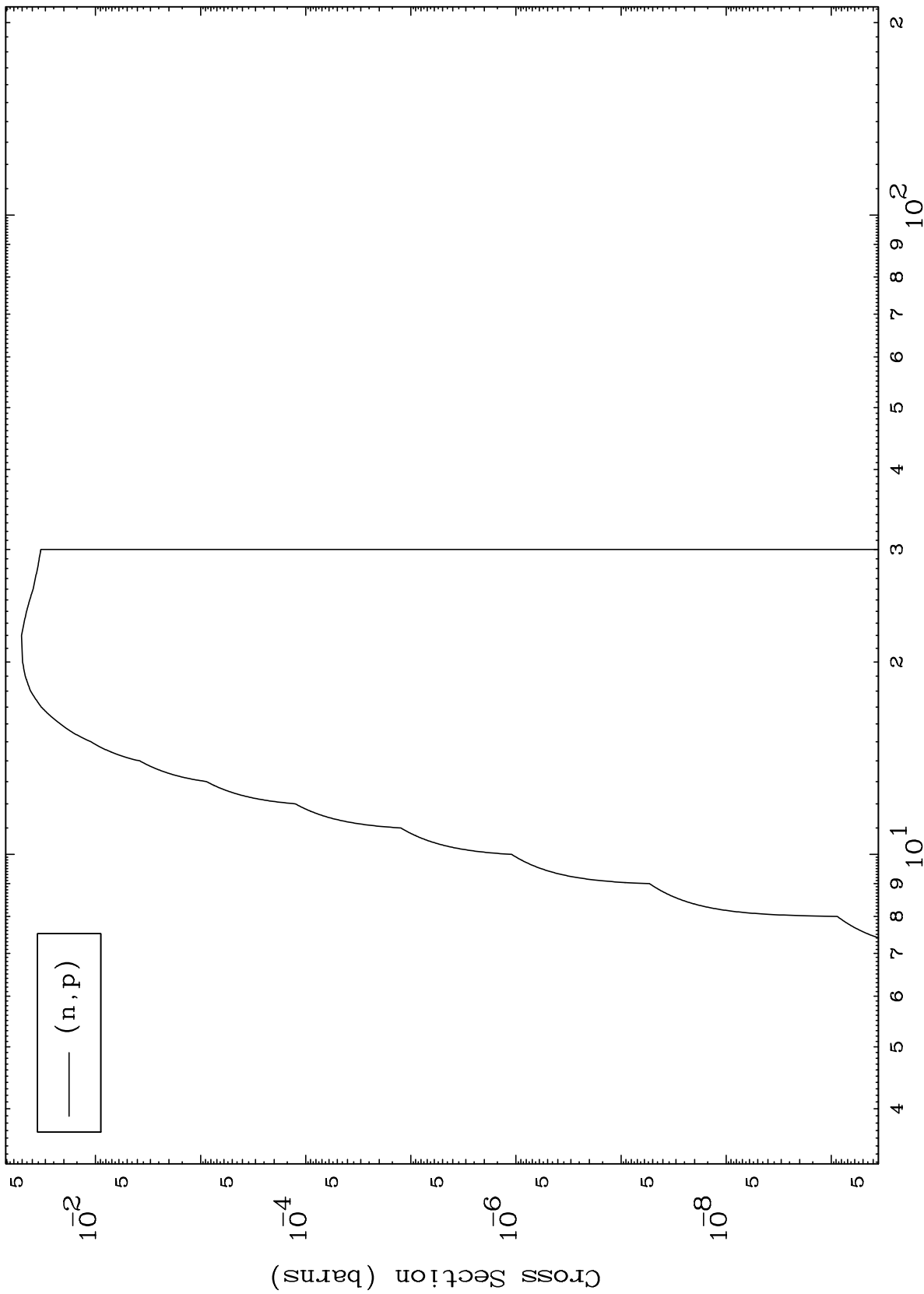




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53-I -120

(α, p) Levels
0 Kelvin Cross Sections



53-I -120

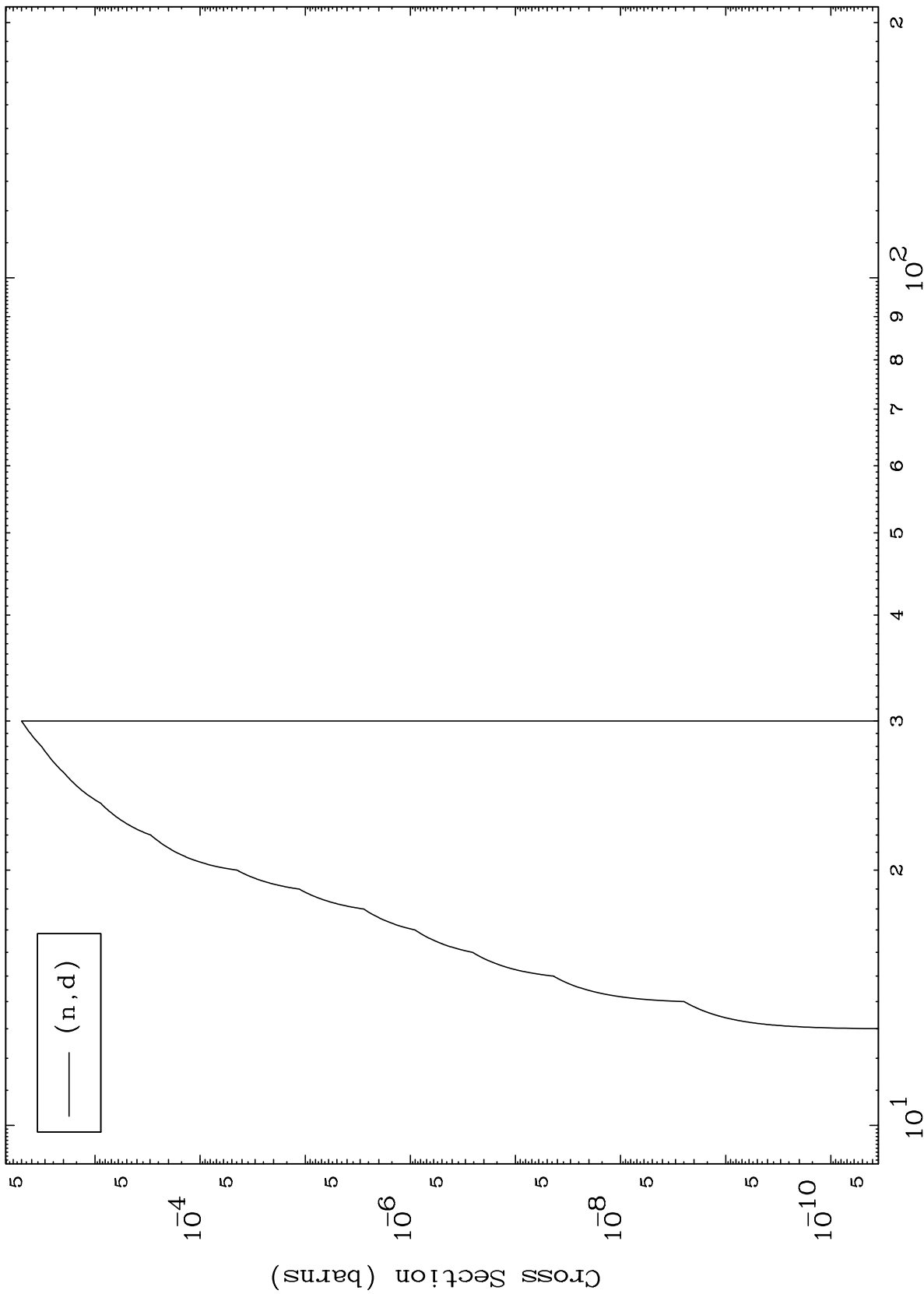
Incident Energy (MeV)

6

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(α, d) Levels
0 Kelvin Cross Sections

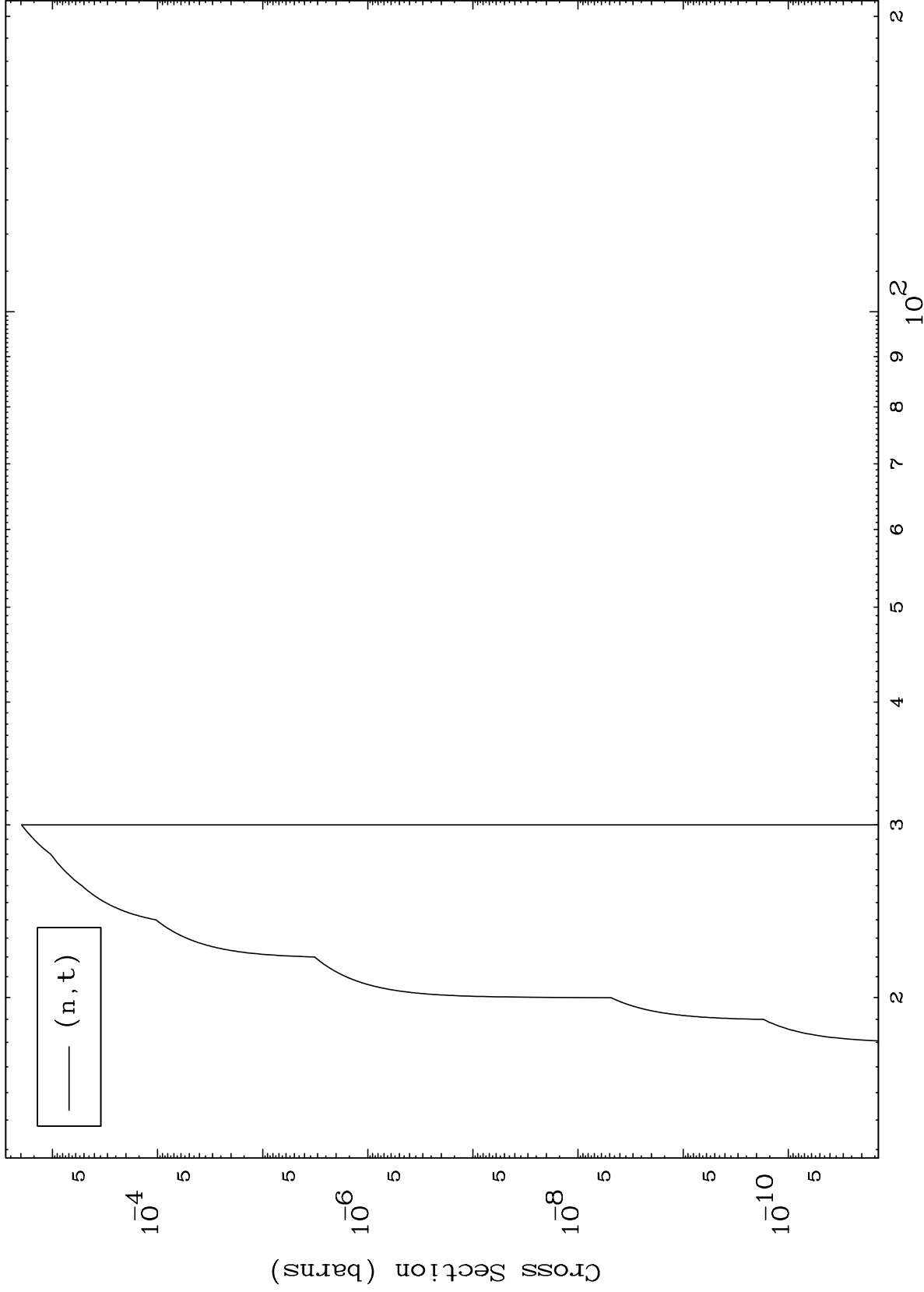
53-I -120



Incident Energy (MeV)

53-I -120

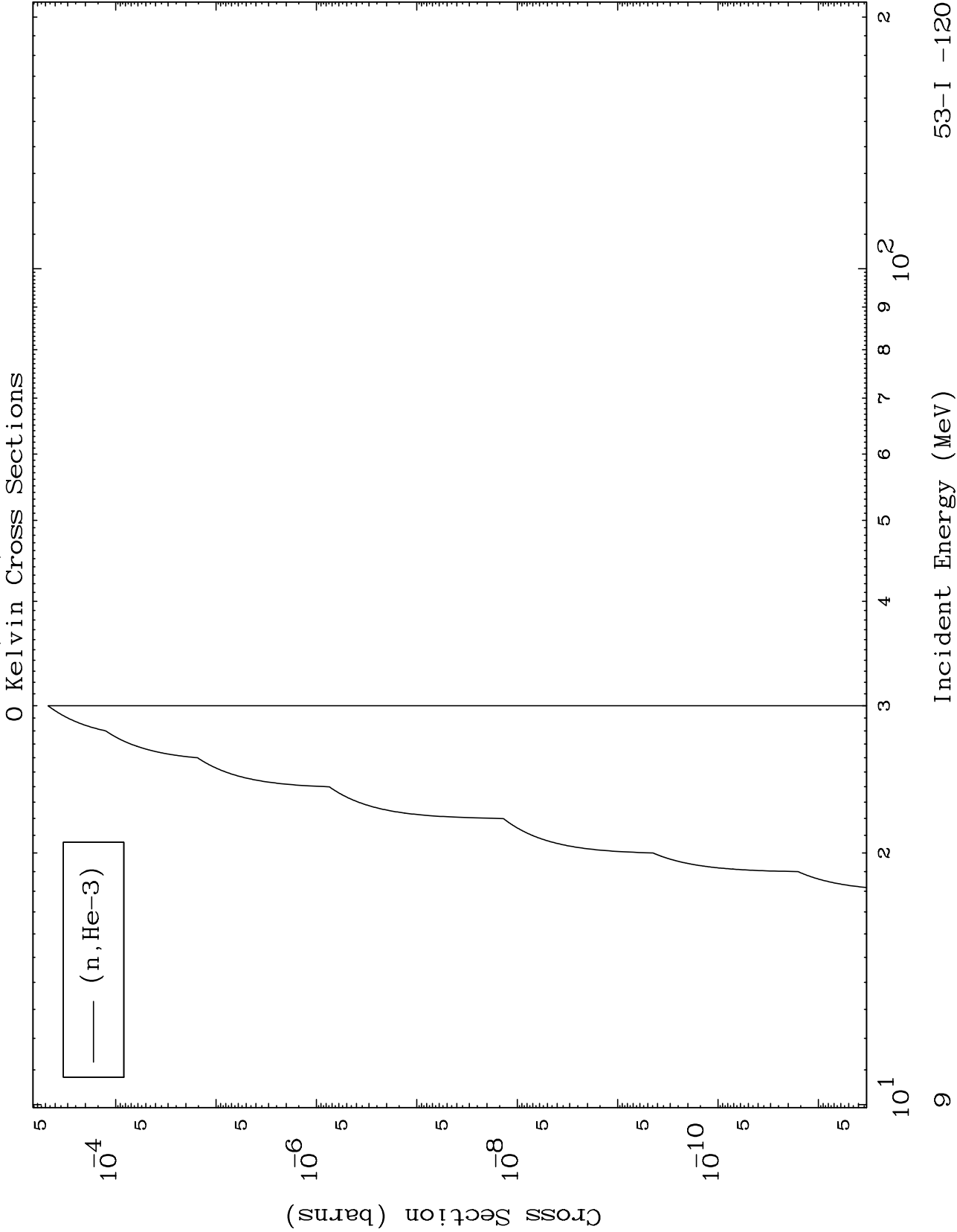
7



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($\alpha, \text{He}3$) Levels

53-I -120

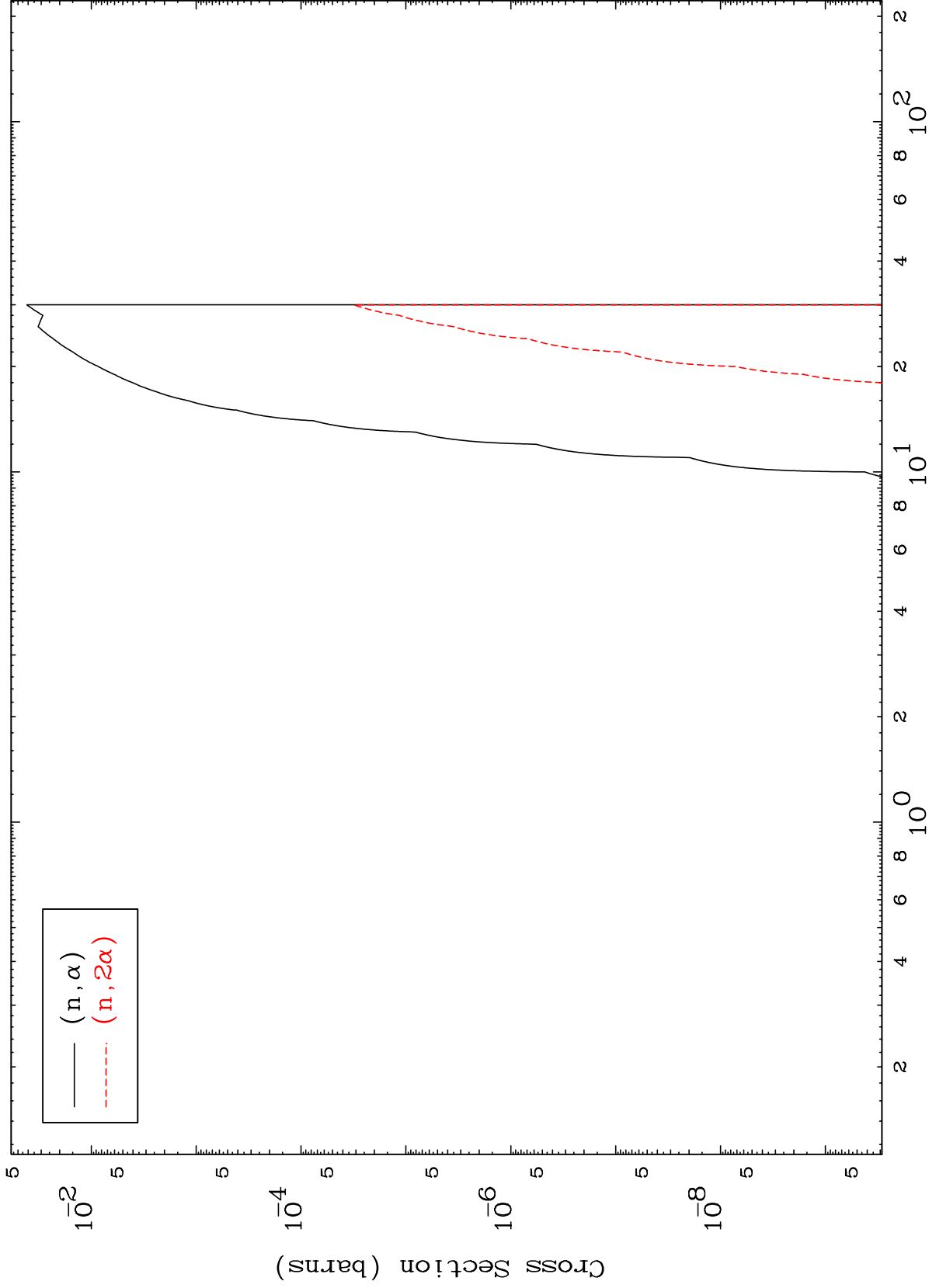


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(α, α) Levels

53-I -120

0 Kelvin Cross Sections

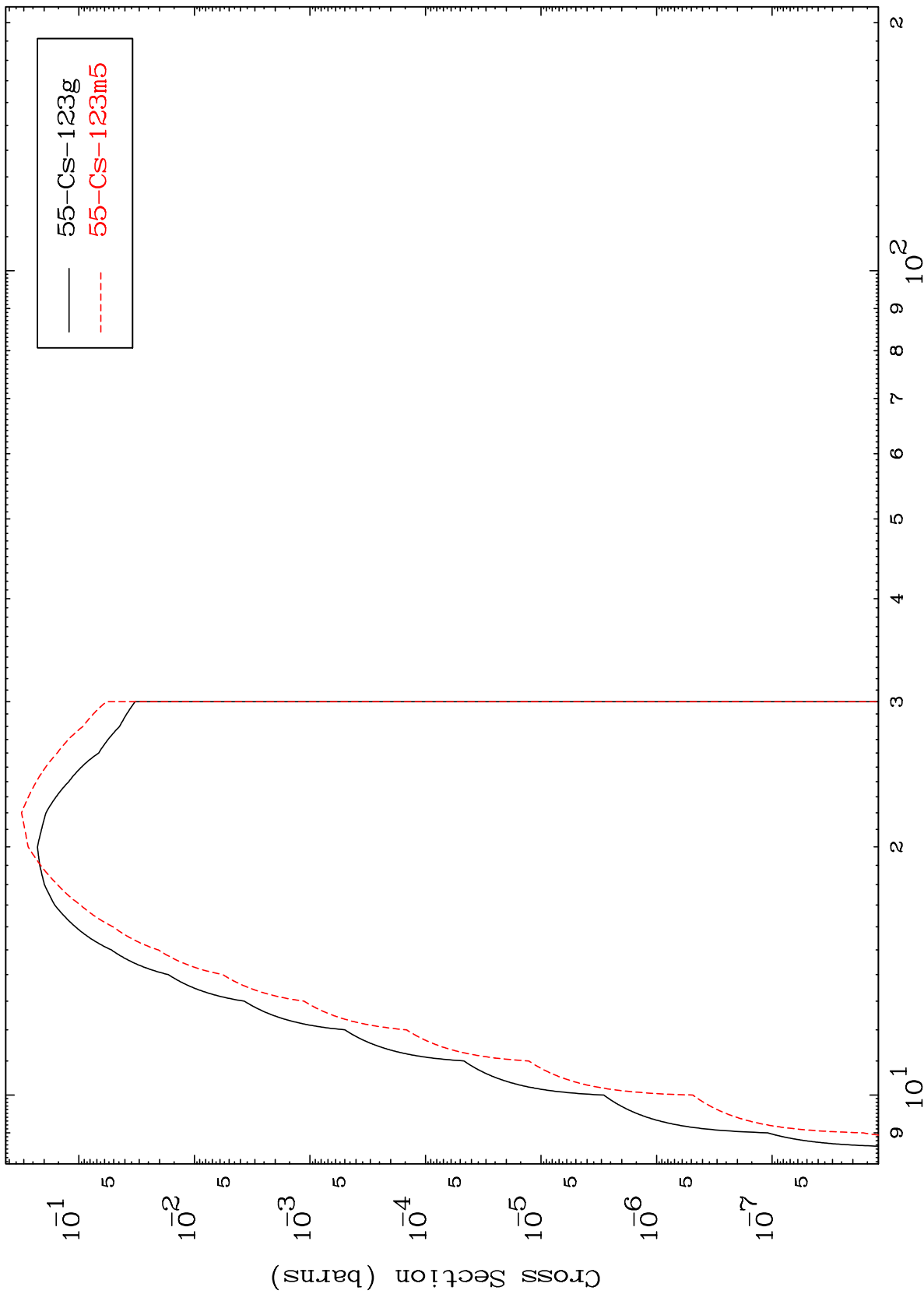


10

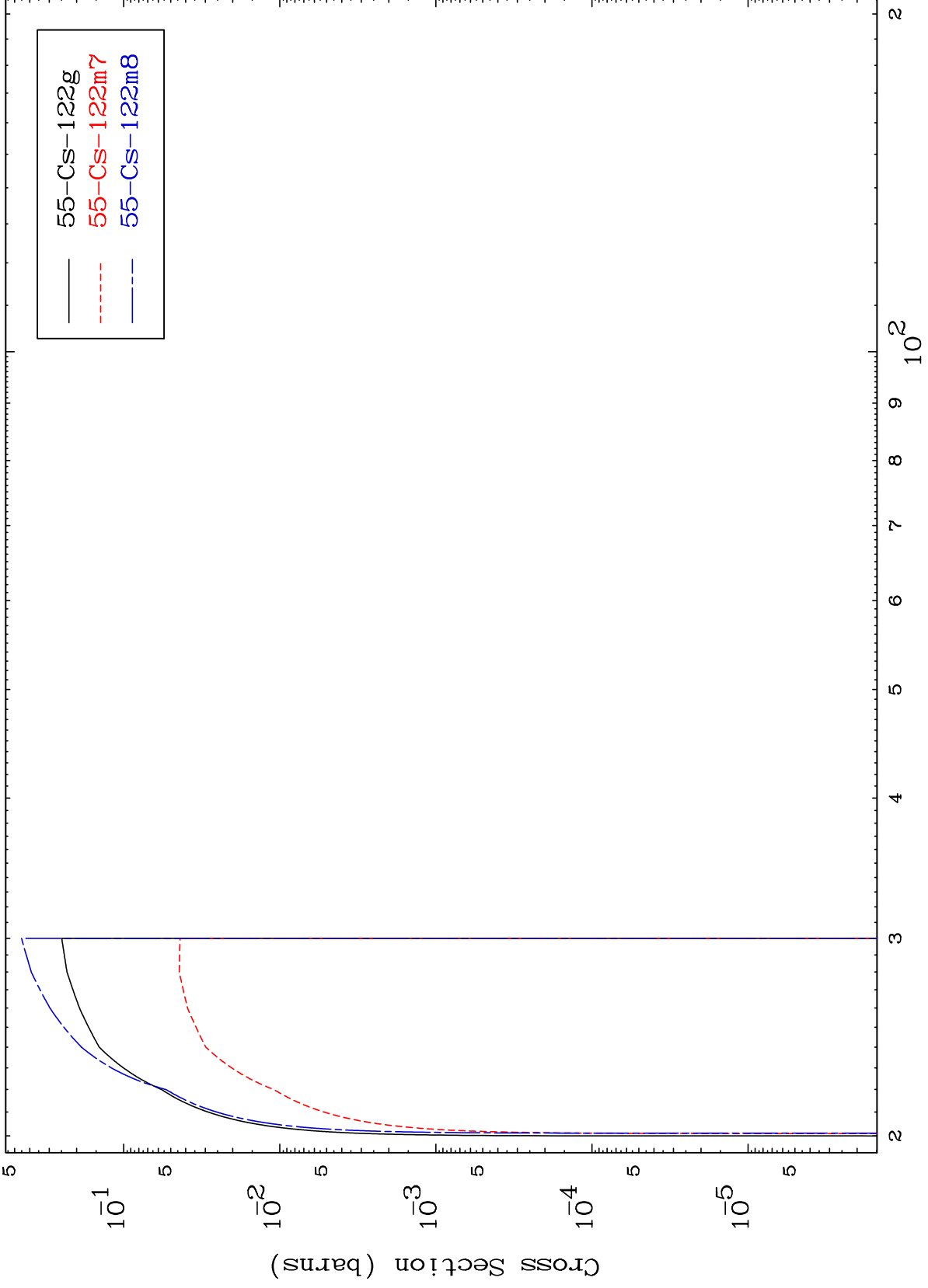
Incident Energy (MeV)

53-I -120

Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section

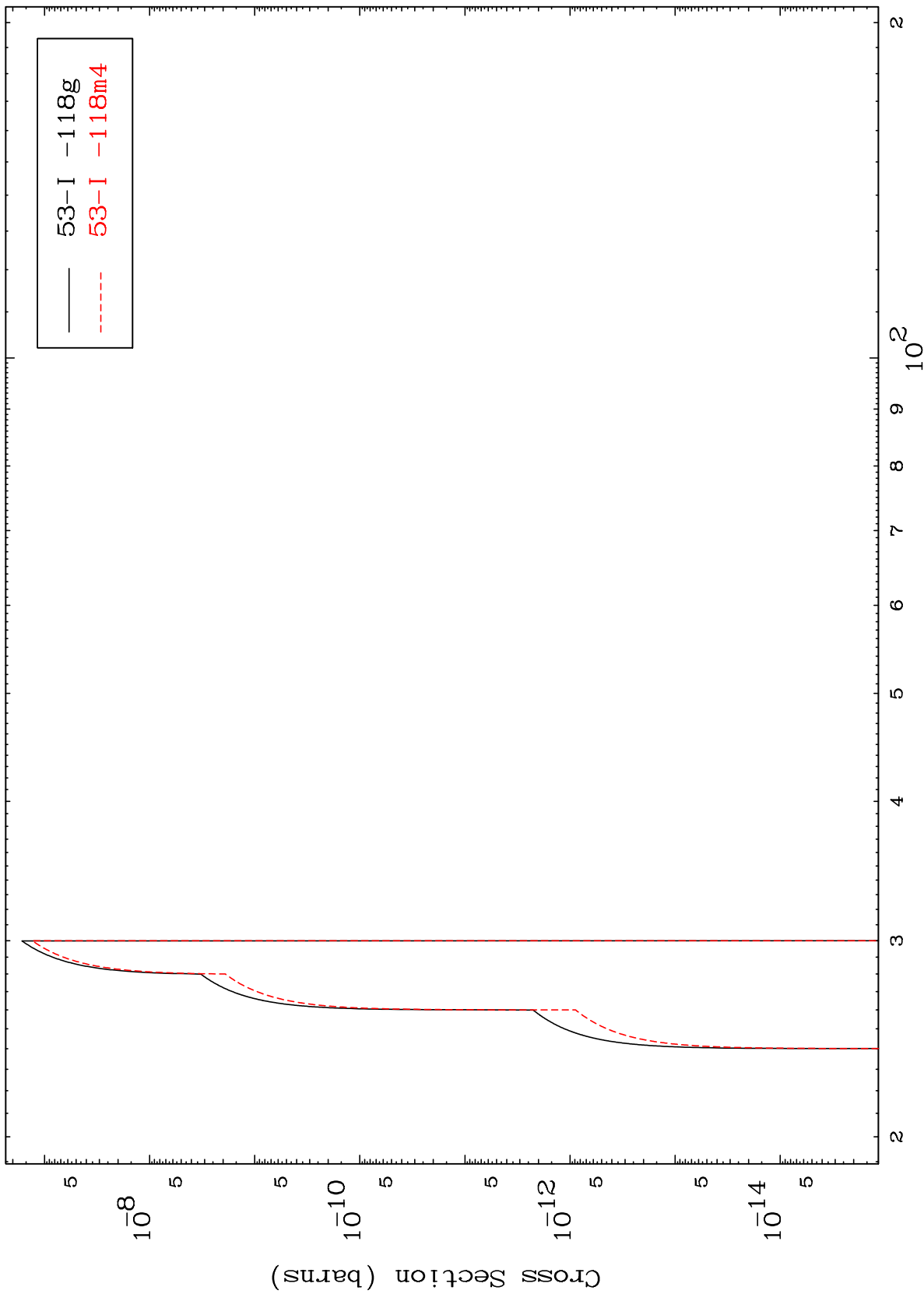


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(n,2n) α

53-I -120

Radionuclide Production Cross Section



13

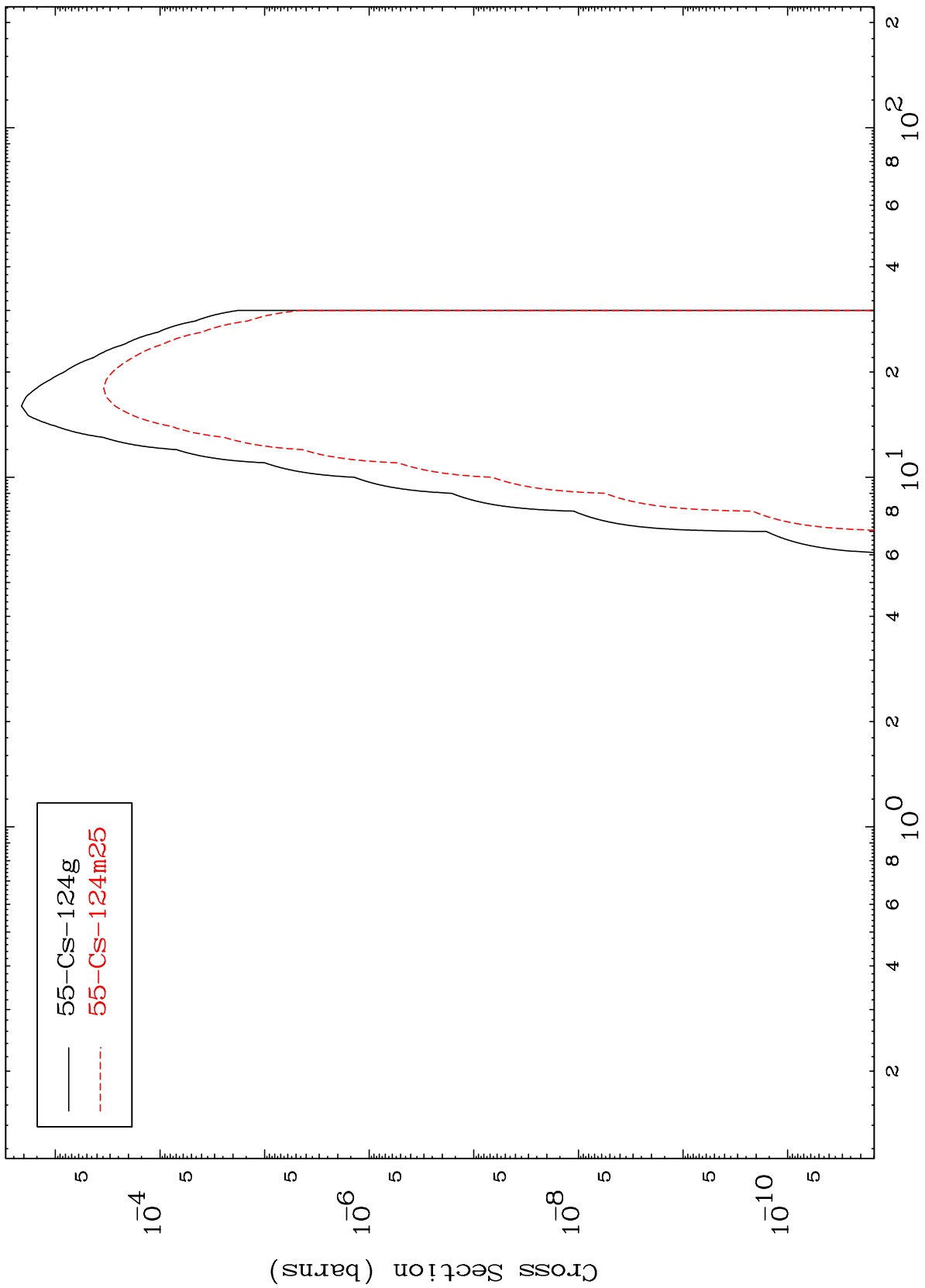
Incident Energy (MeV)

53-I -120

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53-I -120

Radionuclide Production Cross Section



55-Cs-124g
55-Cs-124m25

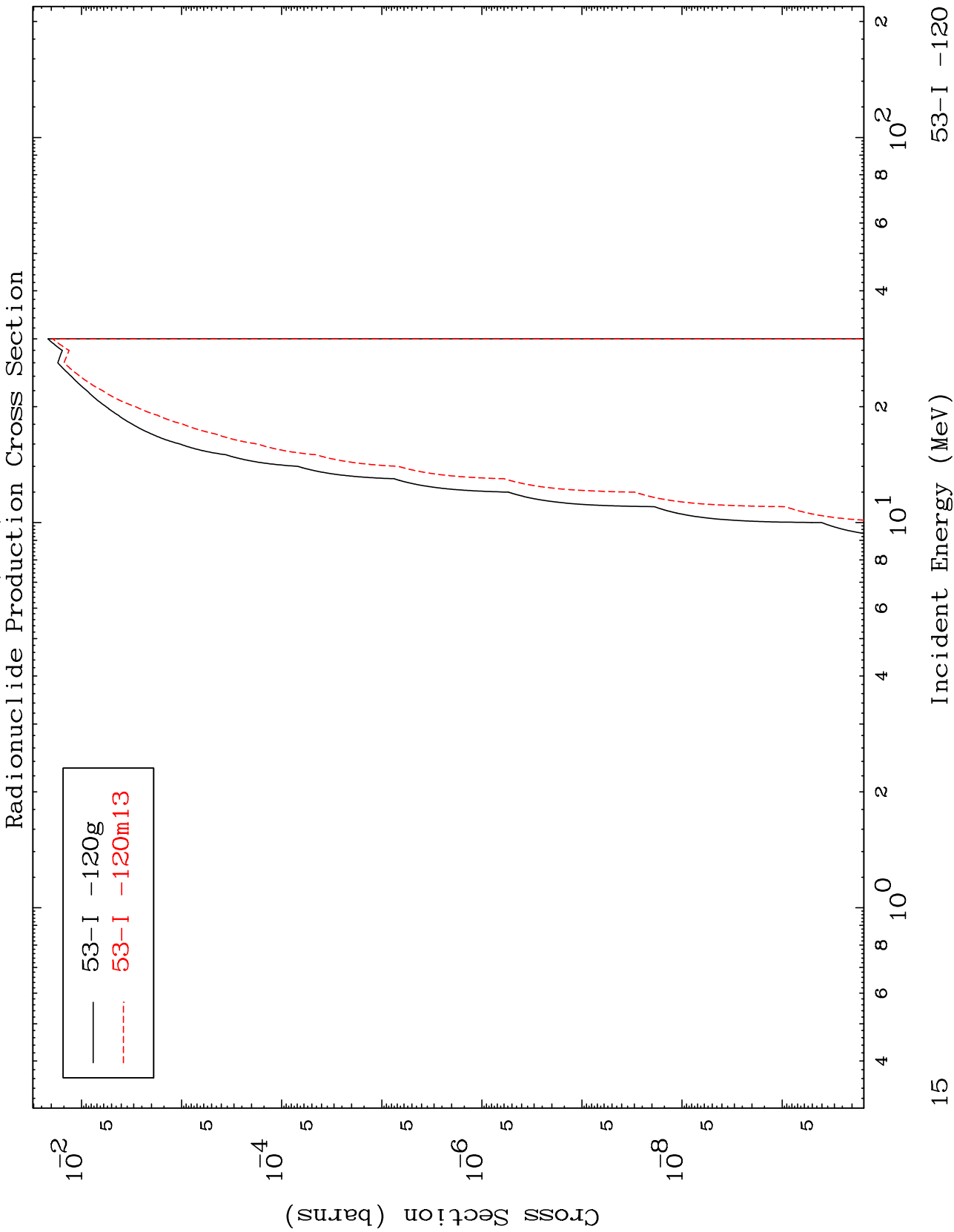
14

53-I -120

Incident Energy (MeV)

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53-I -120

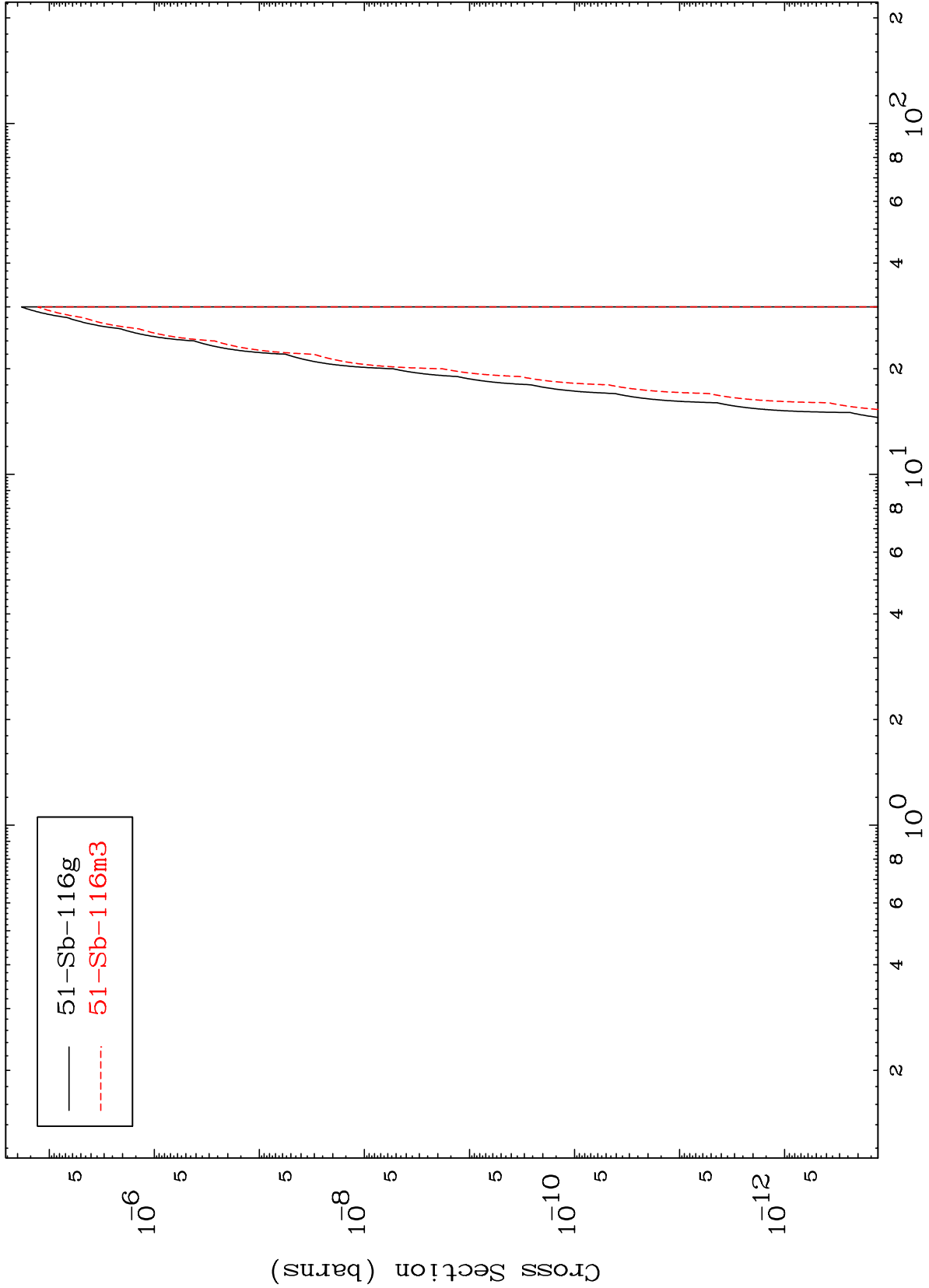


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(n,2α)

53-I -120

Radionuclide Production Cross Section



51-Sb-116g
51-Sb-116m3

16

Incident Energy (MeV)

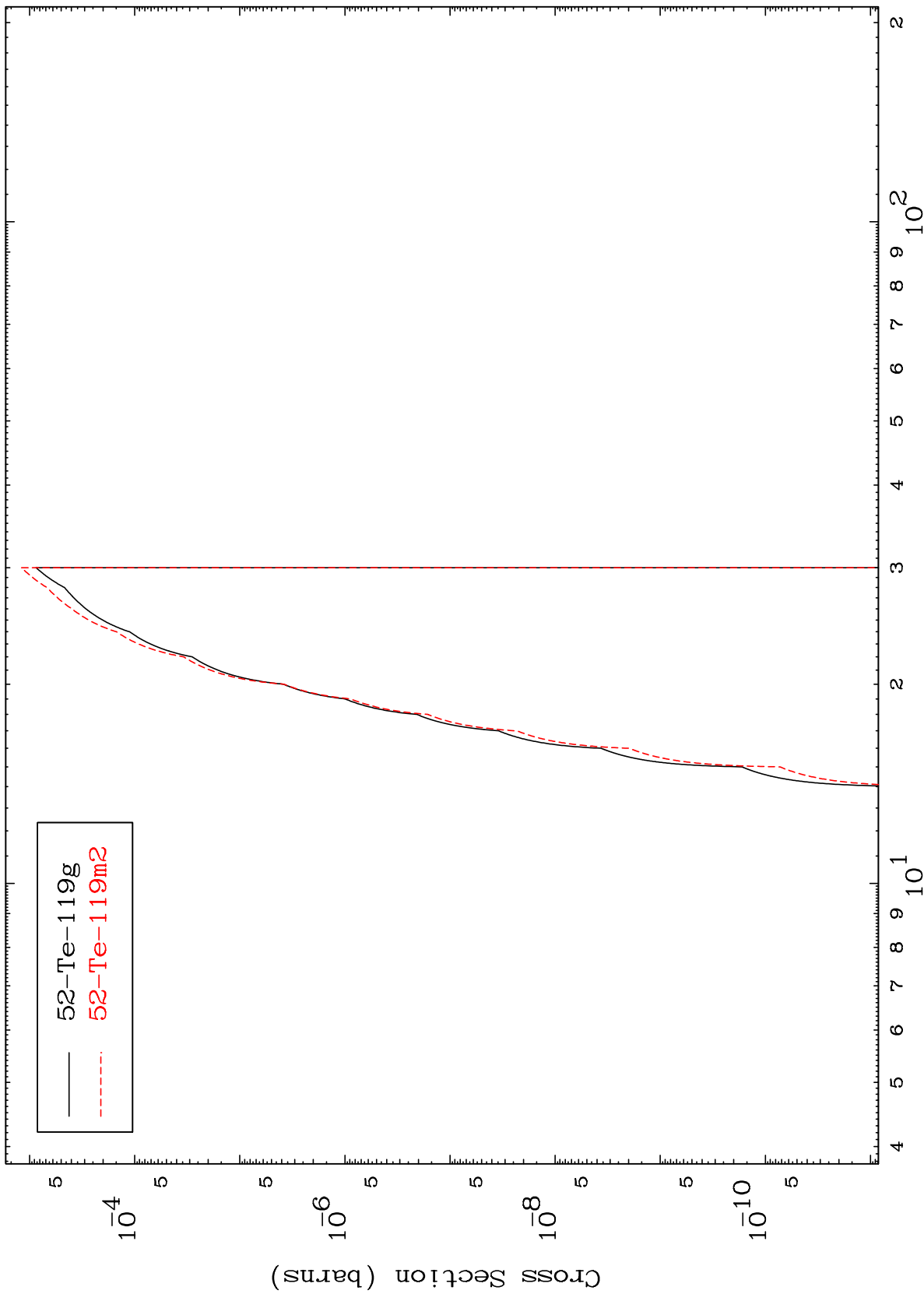
53-I -120

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(n,p) α

53-I -120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

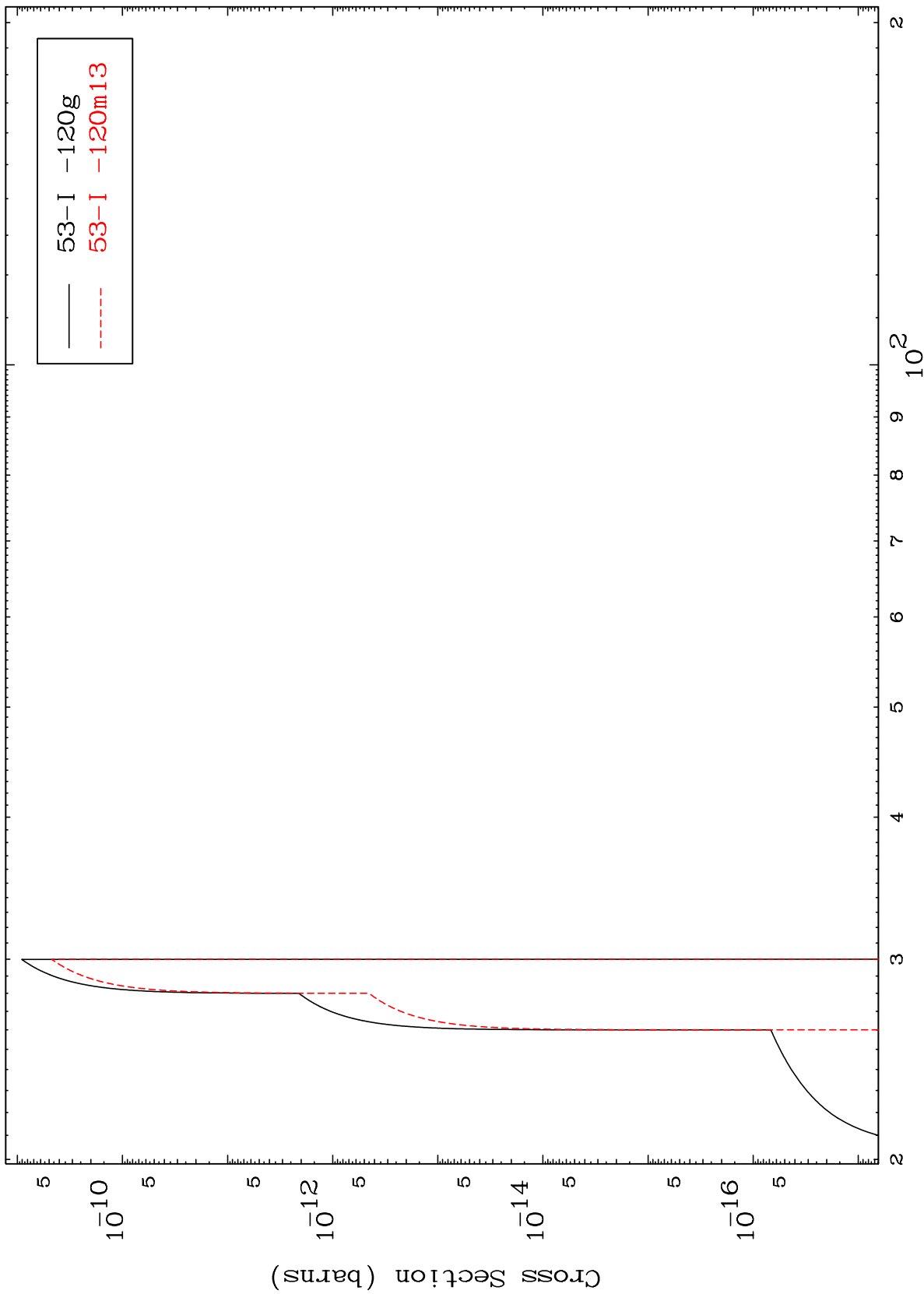
53-I -120

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(n,p) t

53-I -120

Radionuclide Production Cross Section



18

Incident Energy (MeV)

53-I -120