

Program EVALPLOT
(Version 2021-1)

by

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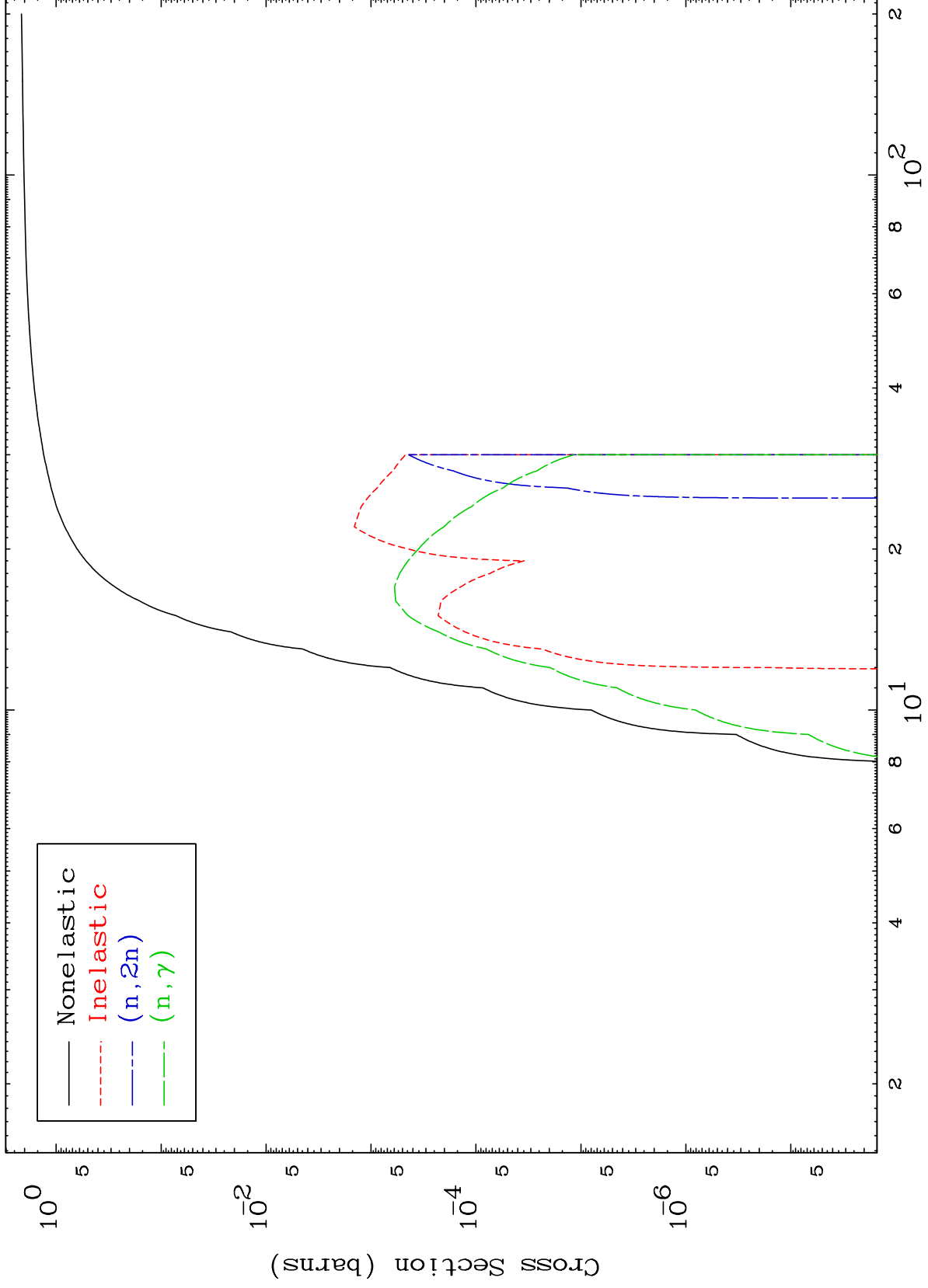
Press Mouse Button to Start

MAT 5287

0 Kelvin Cross Sections

α Major

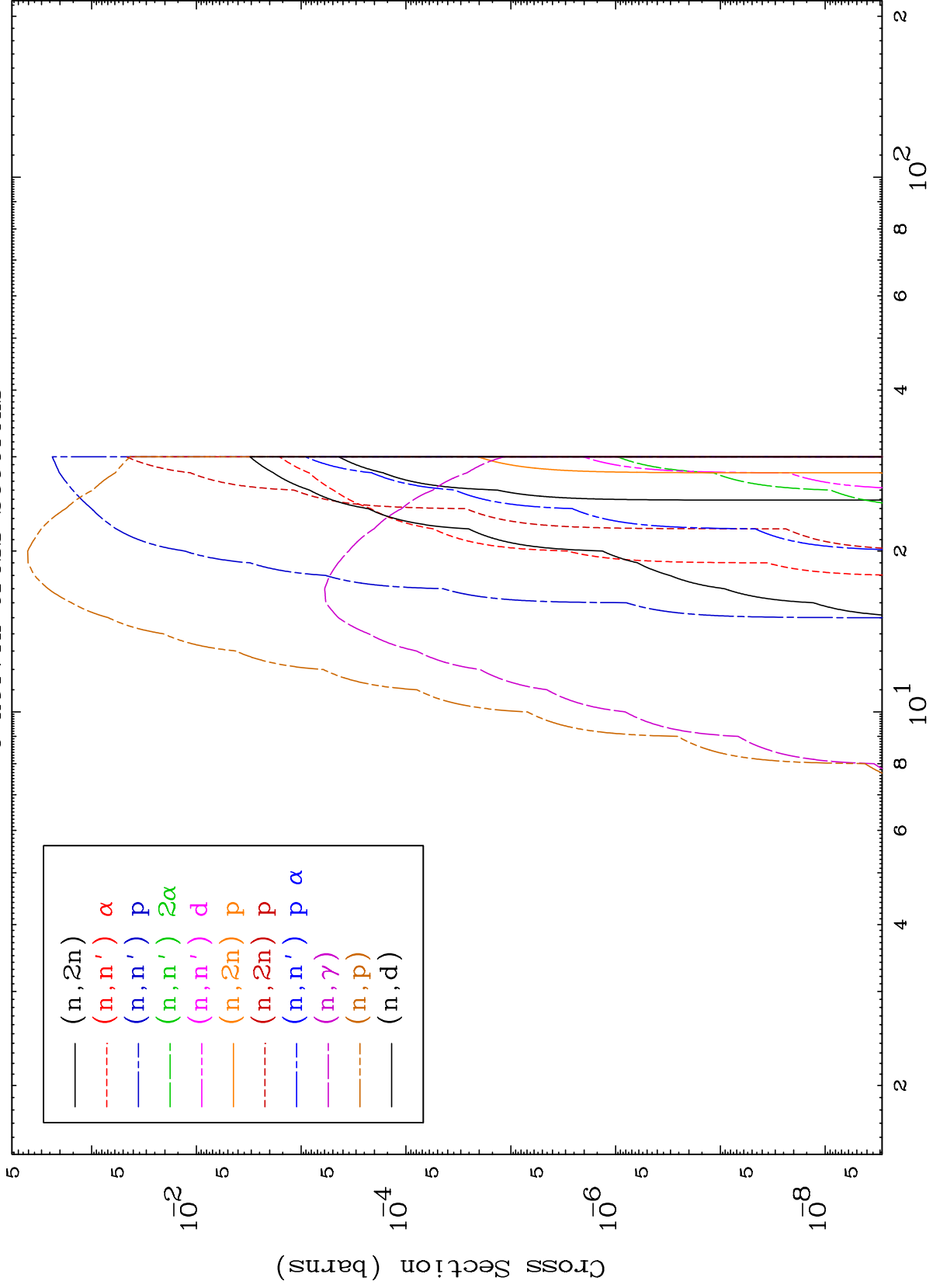
53-I -114m



1

Incident Energy (MeV)

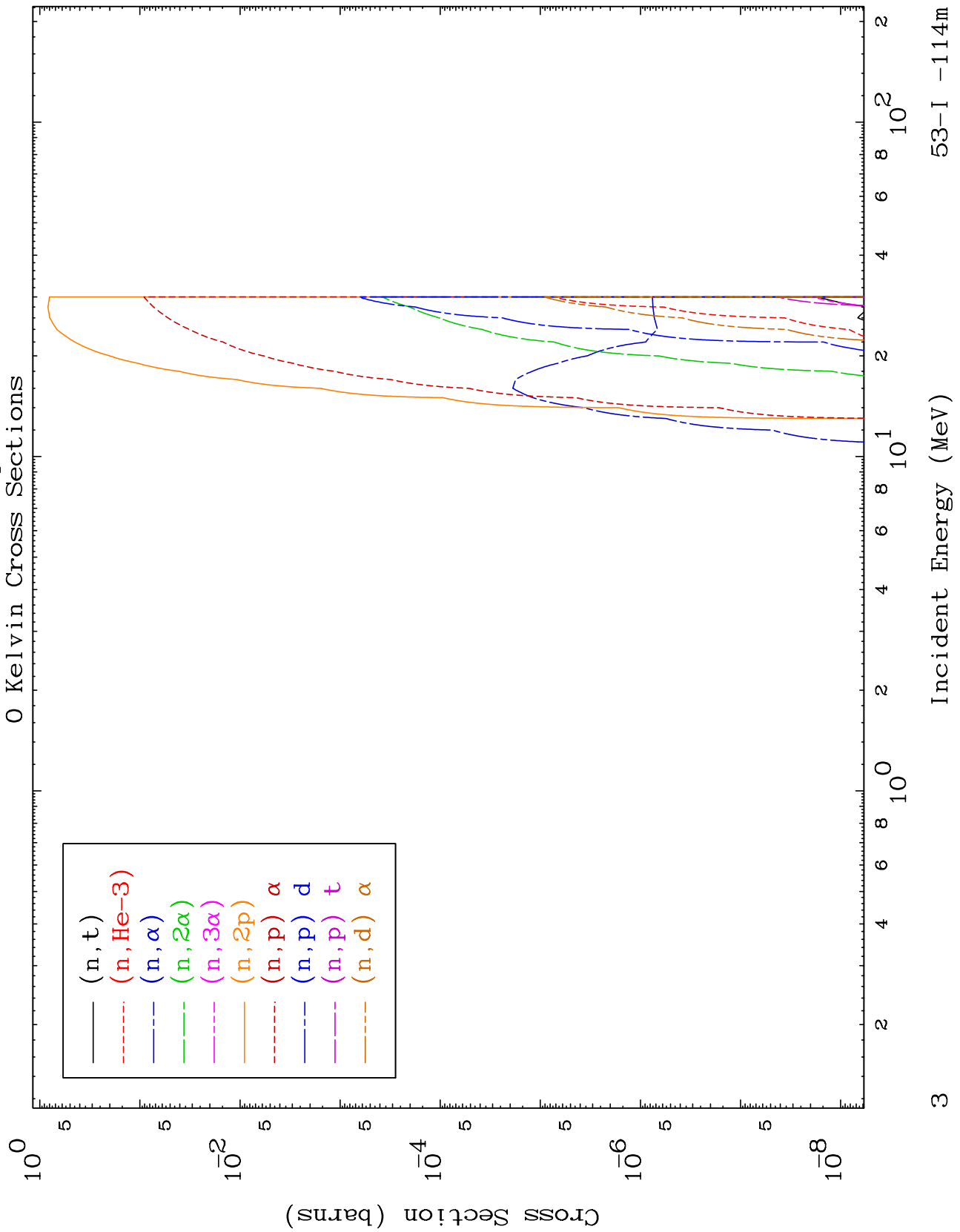
53-I -114m

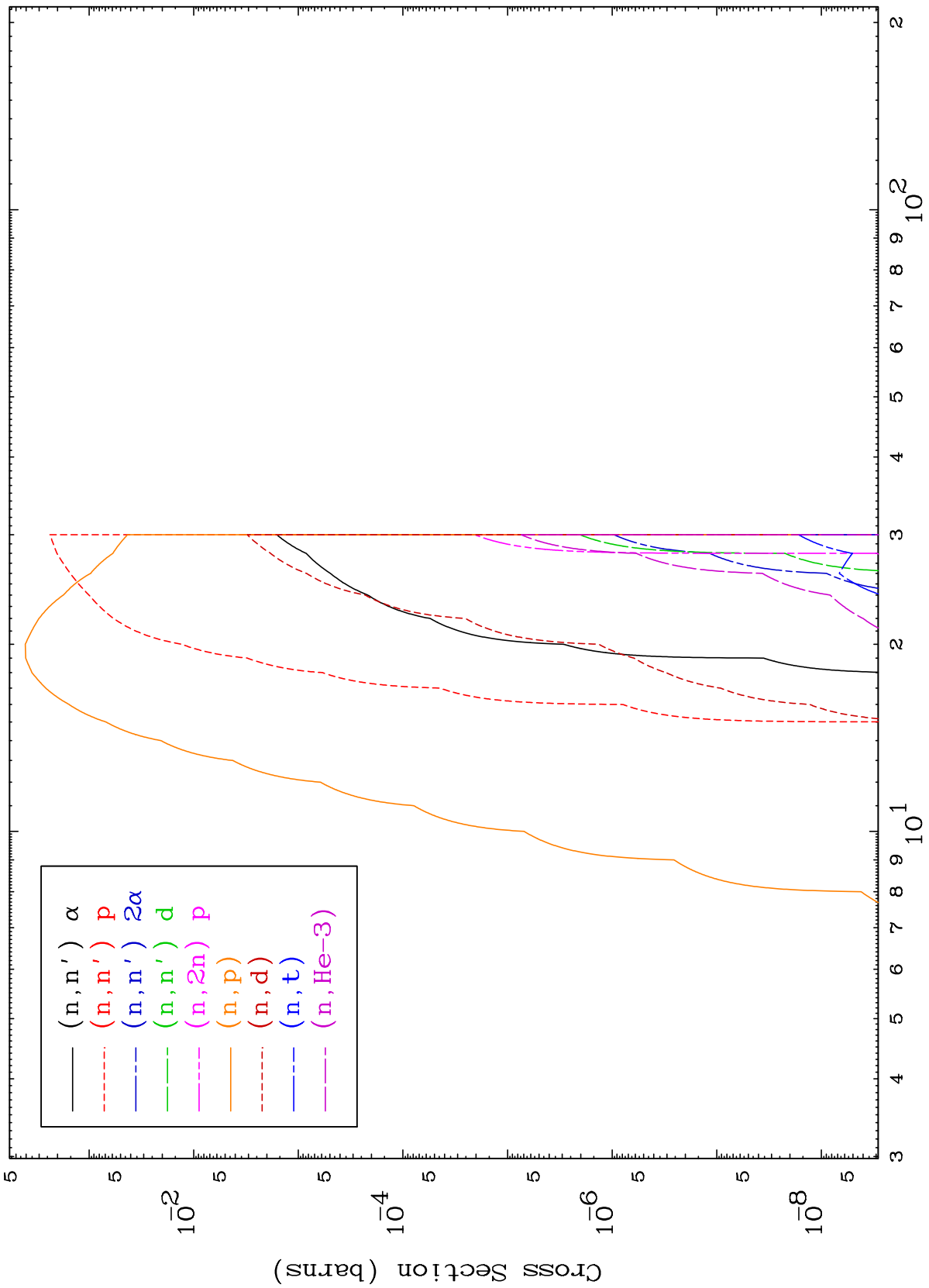


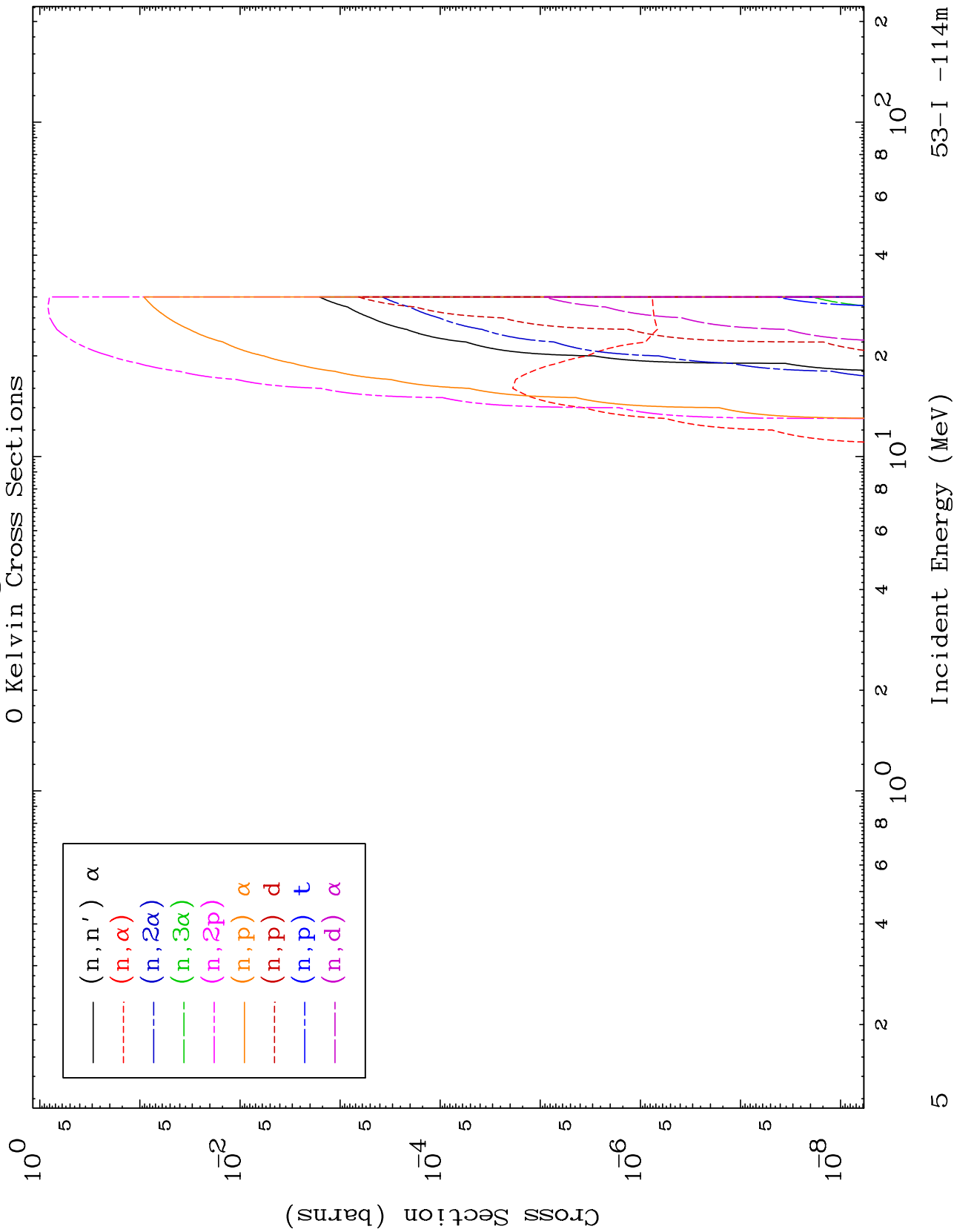
MAT 5287

α Neutron Absorption
0 Kelvin Cross Sections

53-I -114m





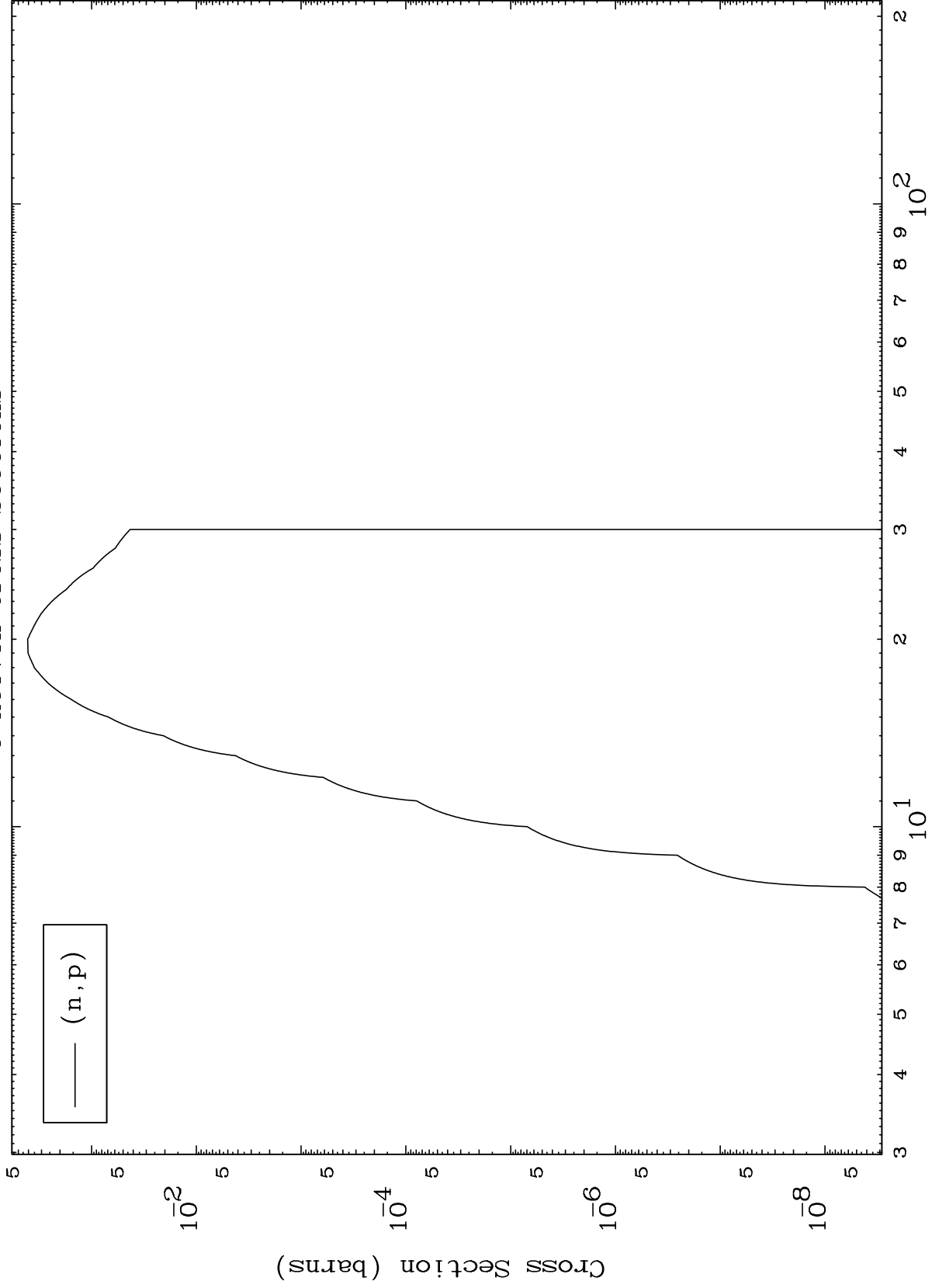


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(α, p) Levels

53-I -114m

0 Kelvin Cross Sections



Incident Energy (MeV)

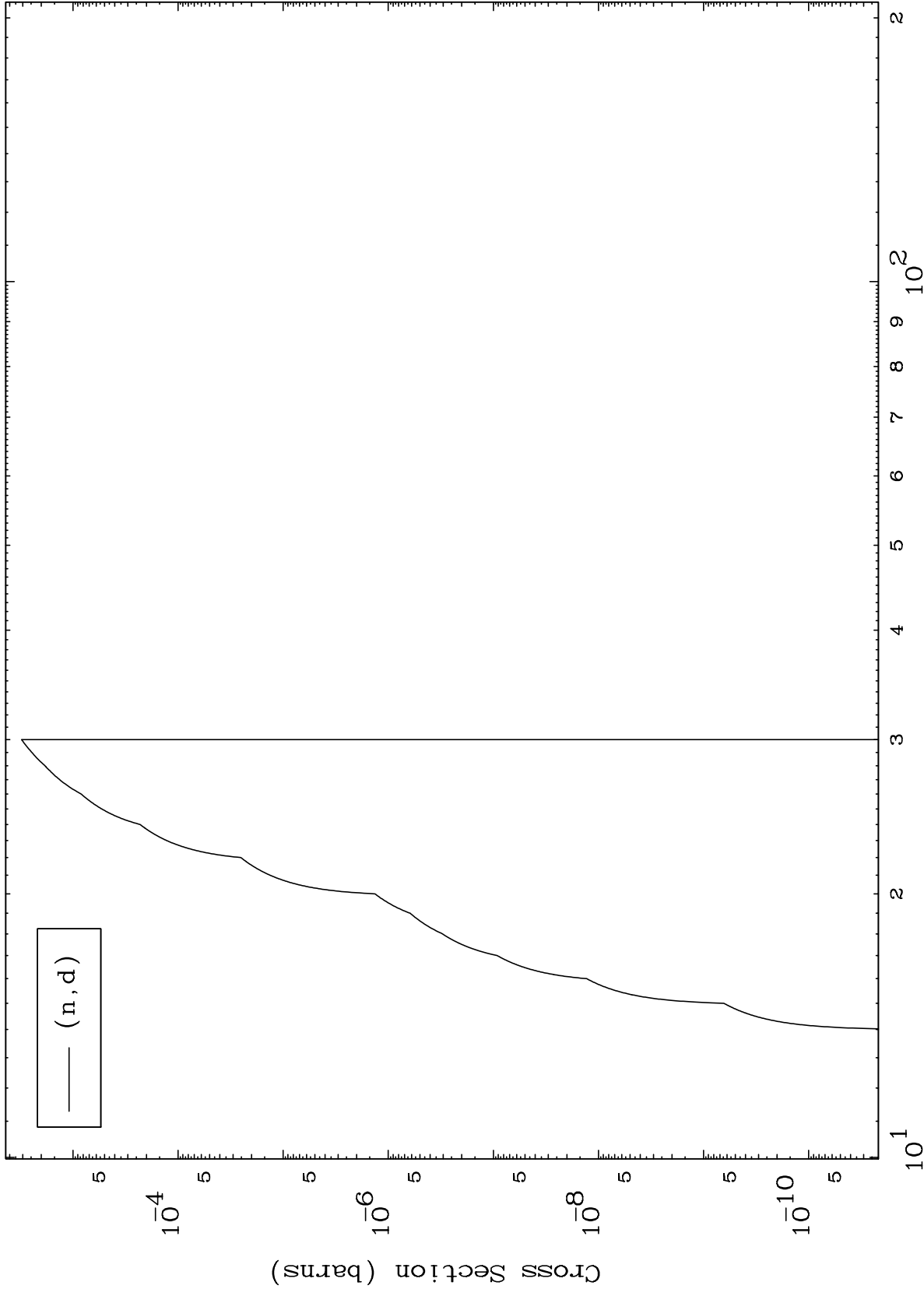
53-I -114m

6

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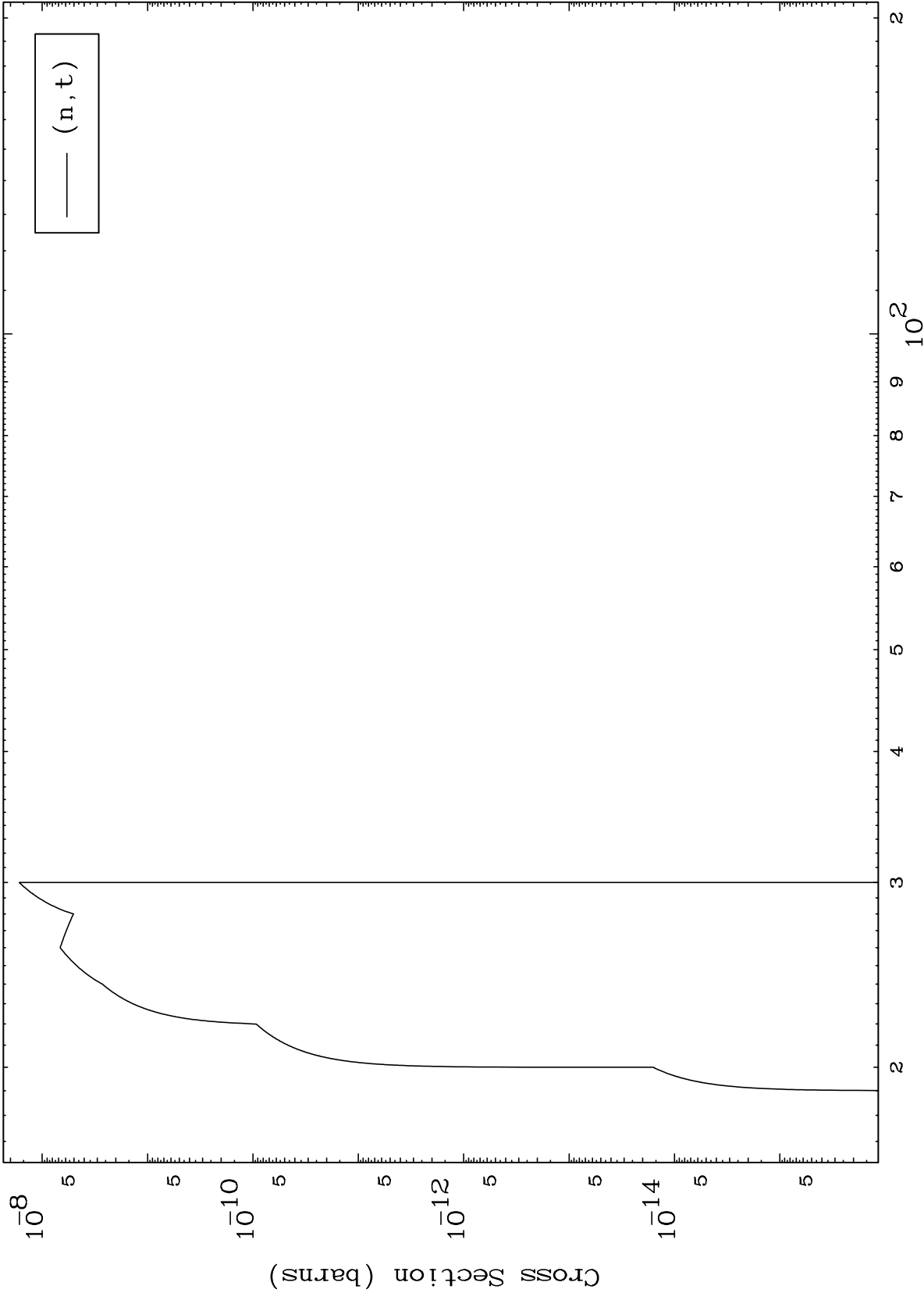
(α, d) Levels
0 Kelvin Cross Sections

53-I -114m



Incident Energy (MeV)

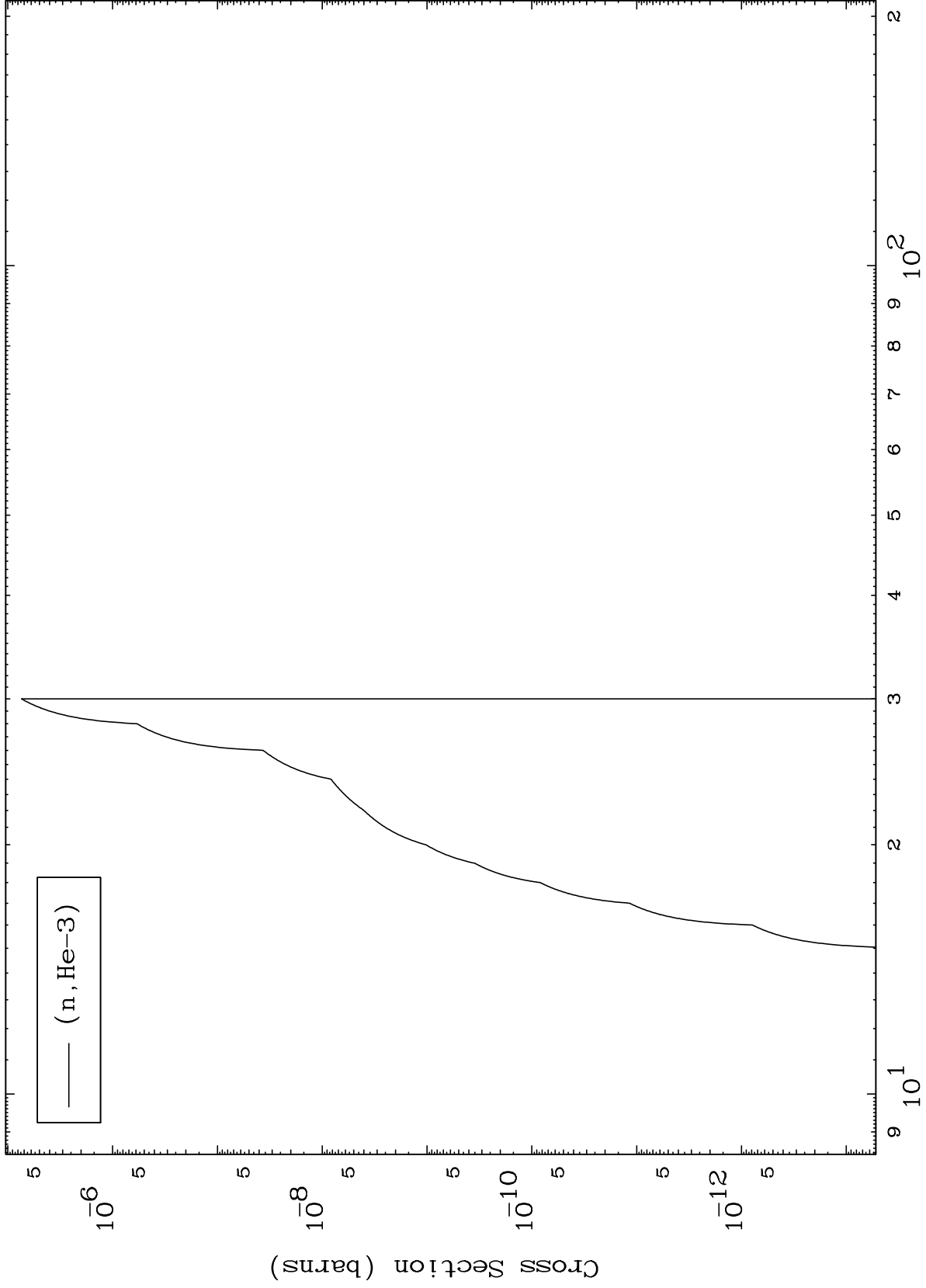
53-I -114m



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($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

53-I -114m



9

Incident Energy (MeV)

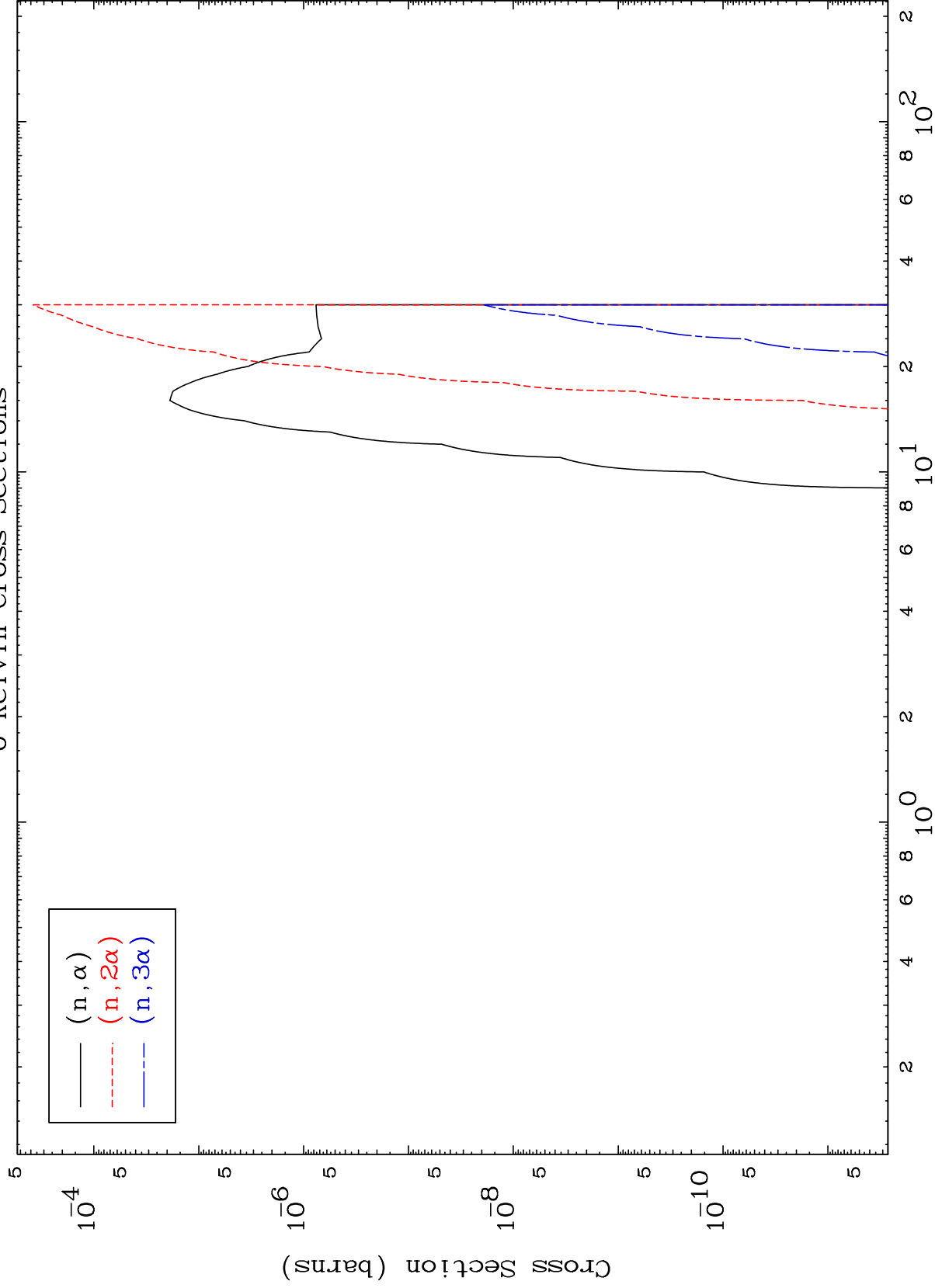
53-I -114m

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(α, α) Levels

53-I -114m

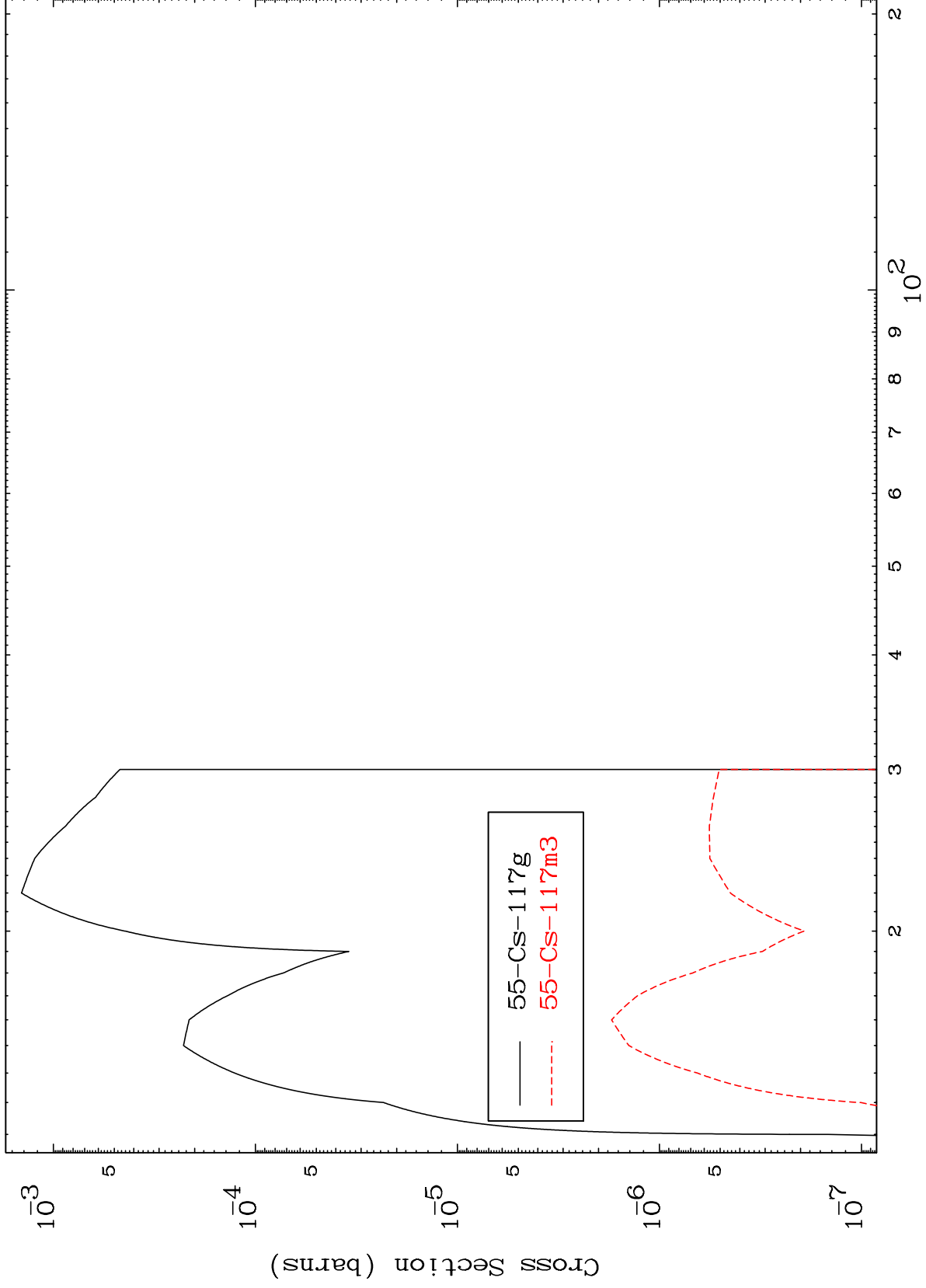
0 Kelvin Cross Sections



10

Incident Energy (MeV)

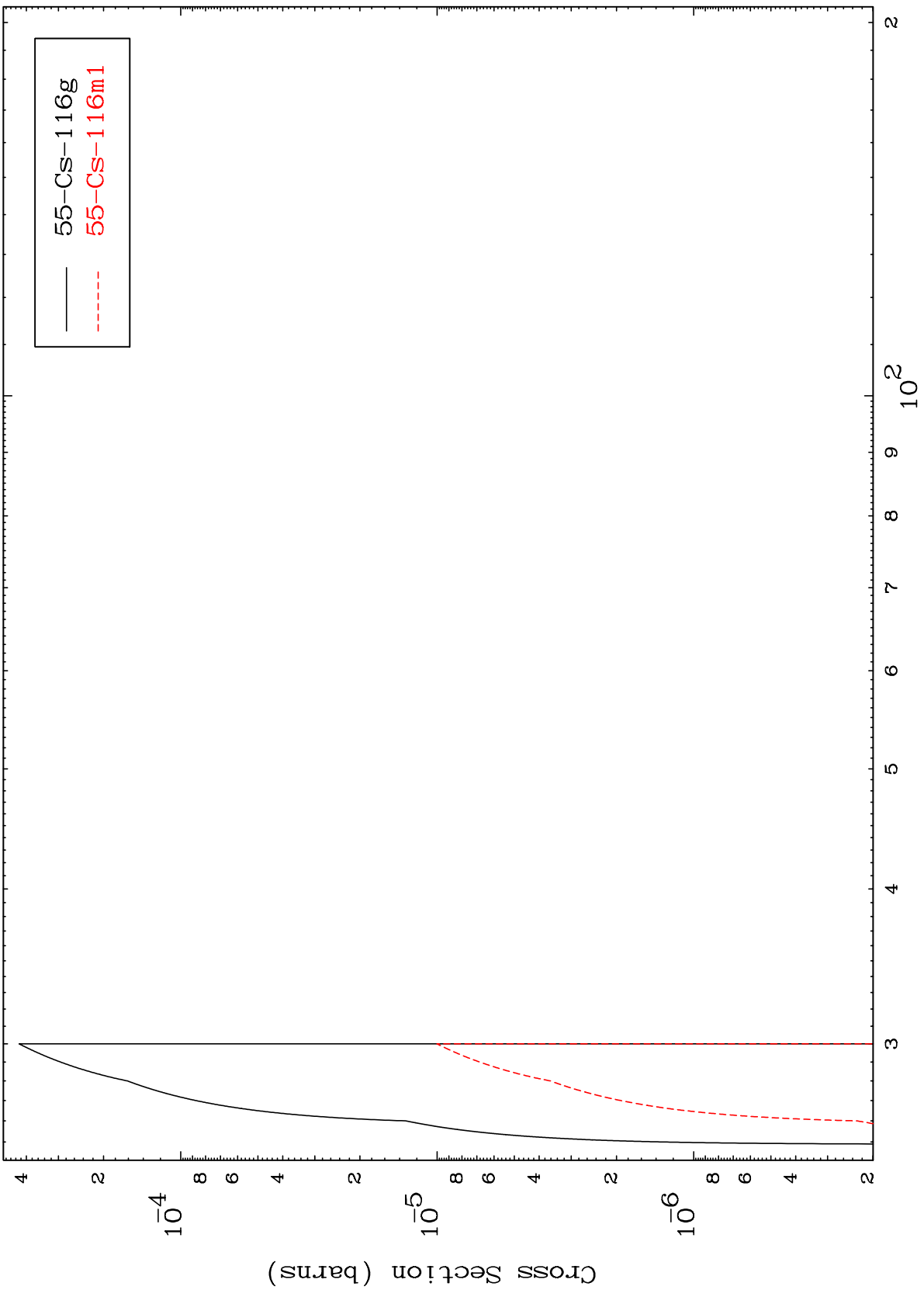
53-I -114m



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53-I -114m

(n,2n)
Radionuclide Production Cross Section



53-I -114m

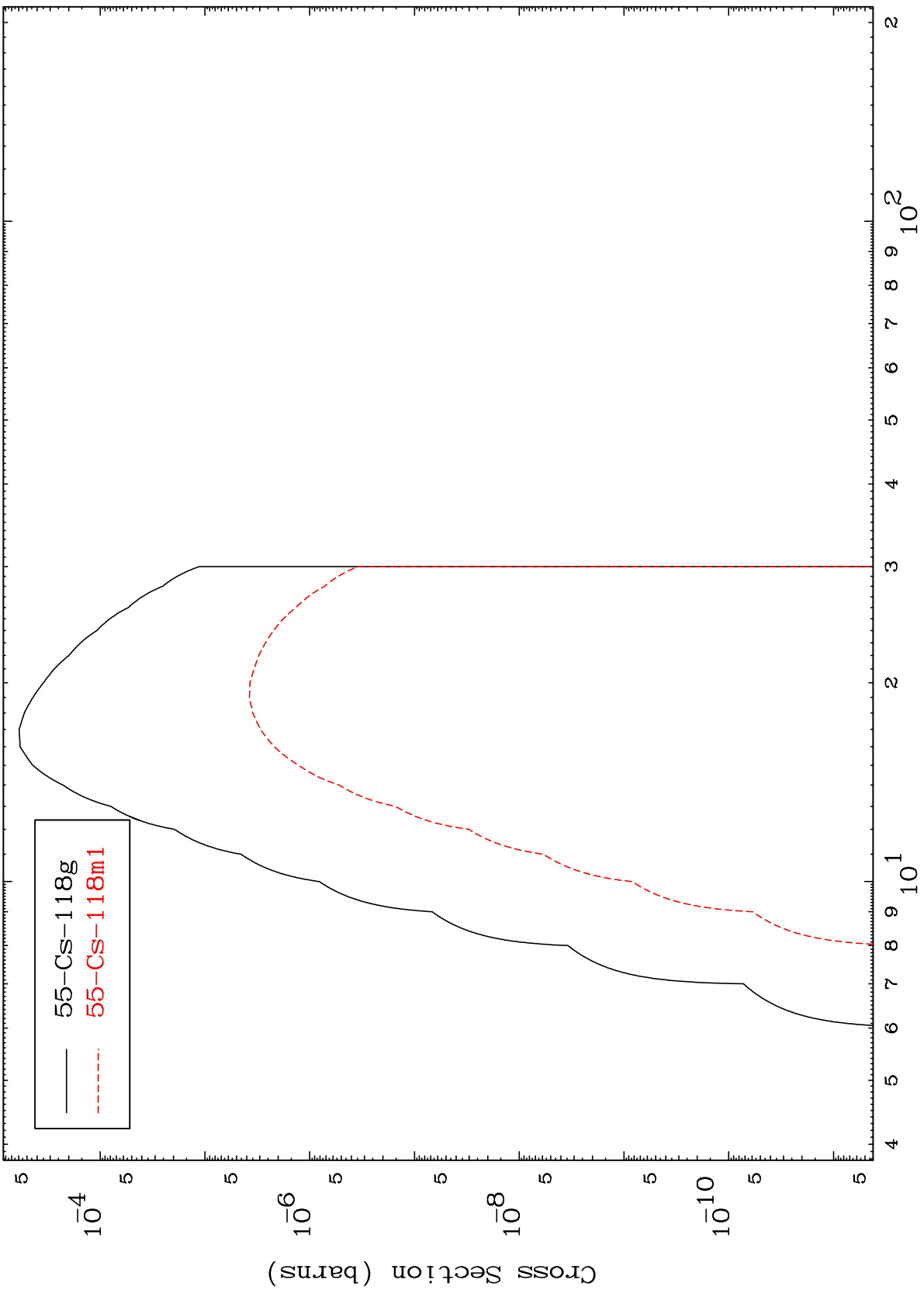
Incident Energy (MeV)

12

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53-I -114m

Radionuclide Production Cross Section



13

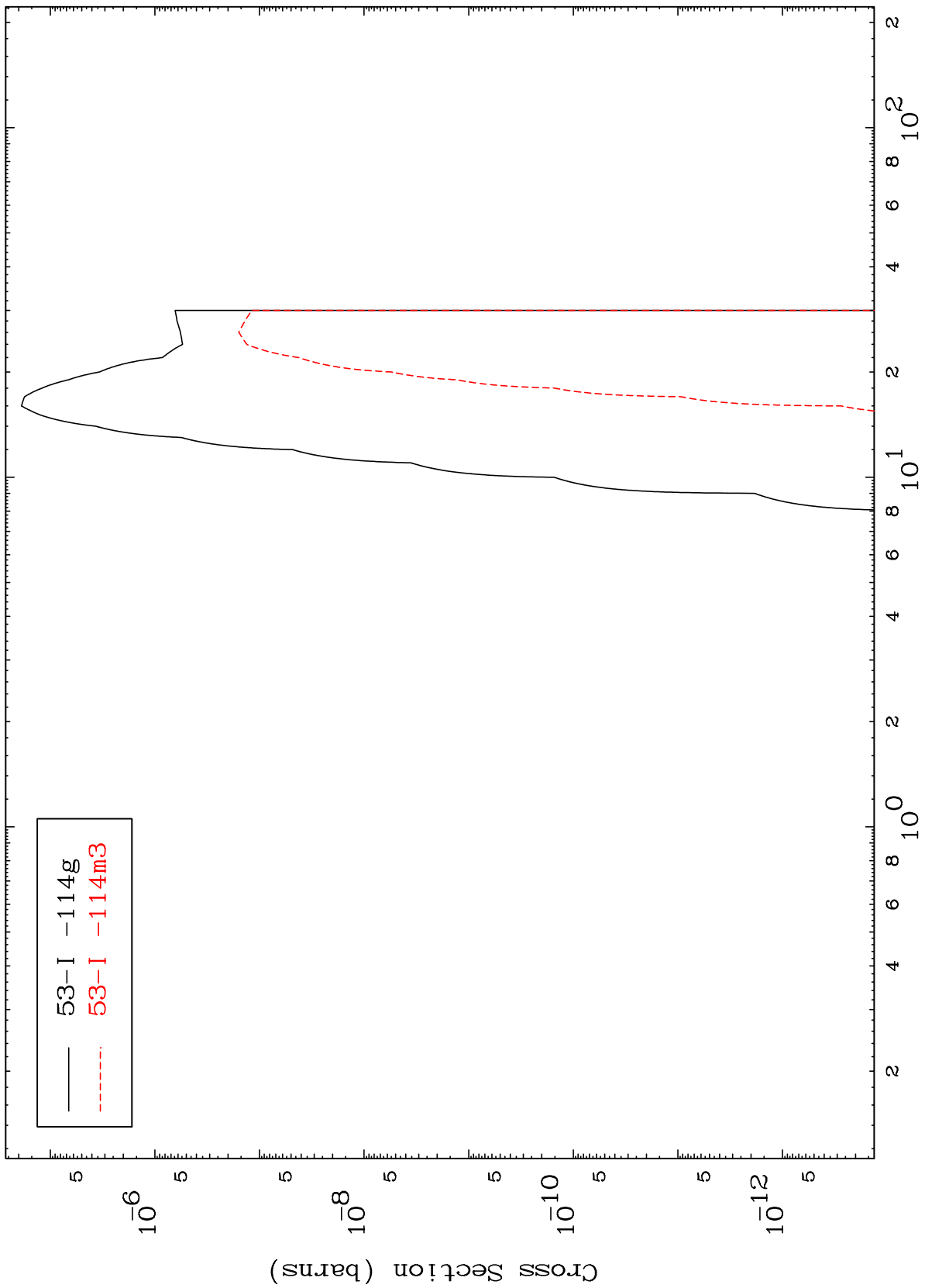
Incident Energy (MeV)

53-I -114m

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53-I -114m

Radionuclide Production Cross Section



53-I -114g
53-I -114m3

53-I -114m

Incident Energy (MeV)

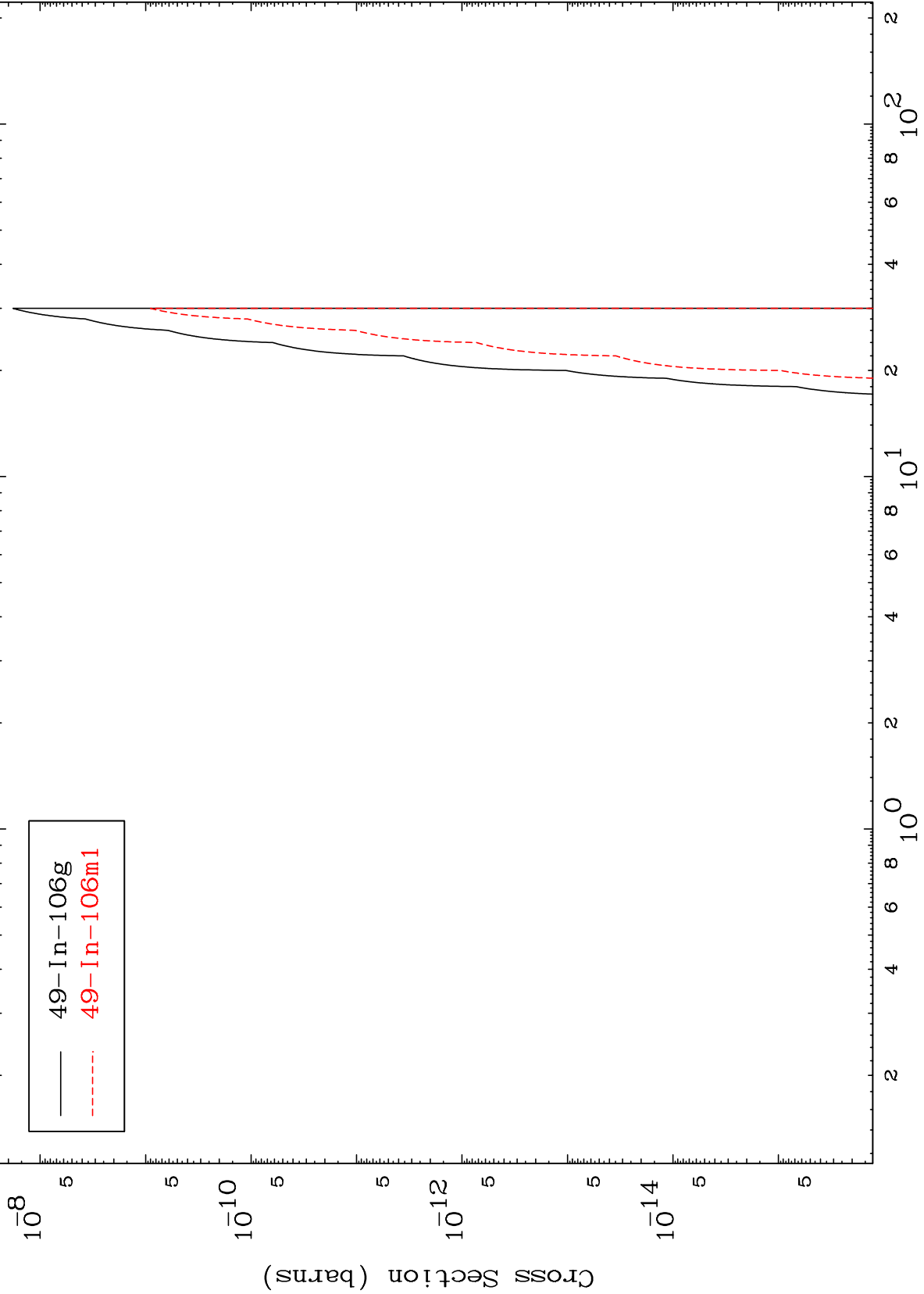
14

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(n,3α)

53-I -114m

Radionuclide Production Cross Section

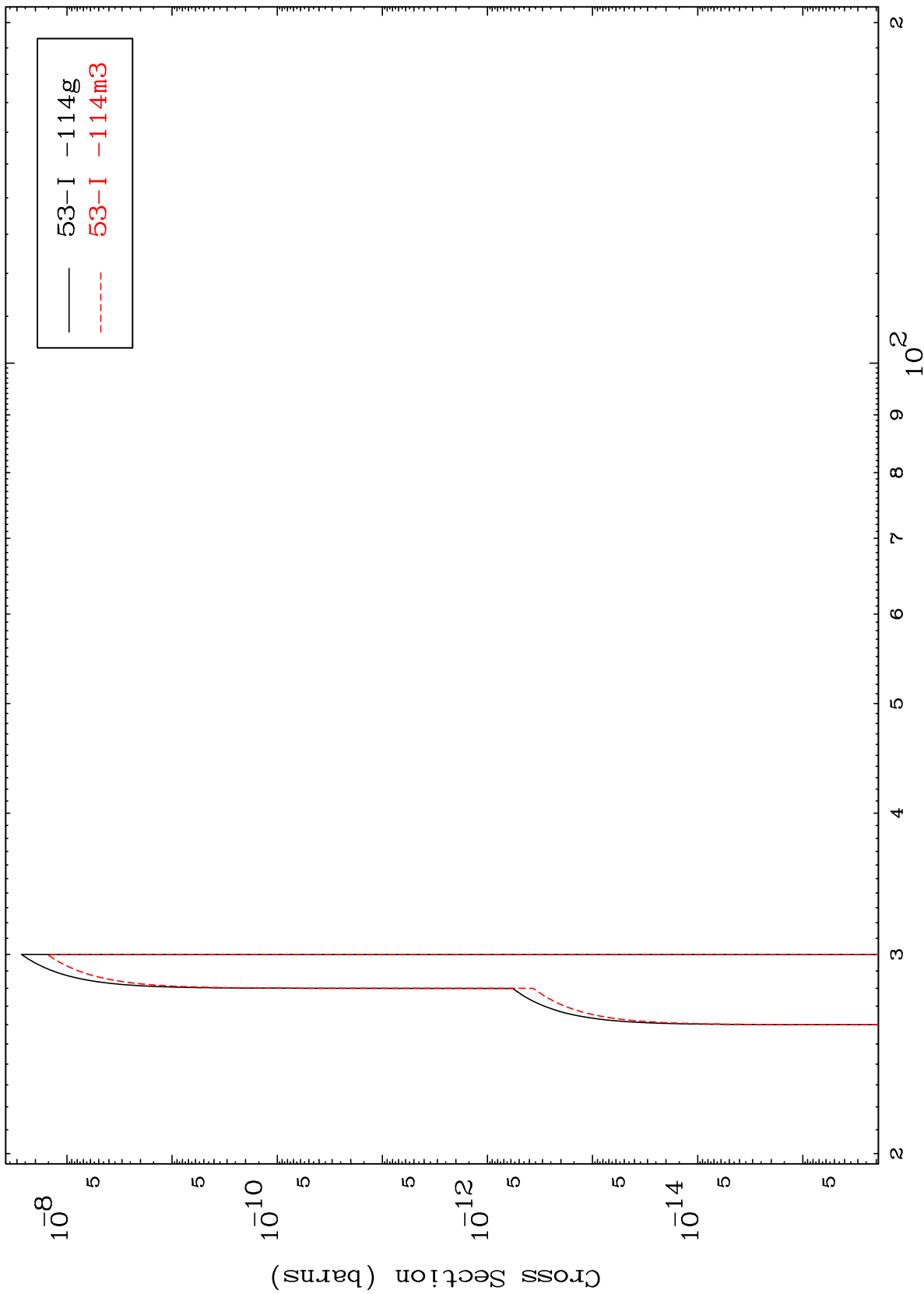


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(n,p) t

53-I -114m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

53-I -114m