

Program EVALPLOT
(Version 2021-1)

by

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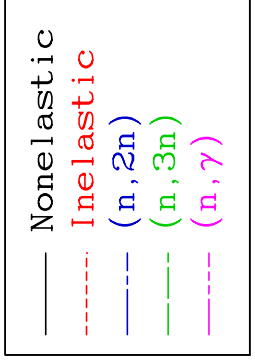
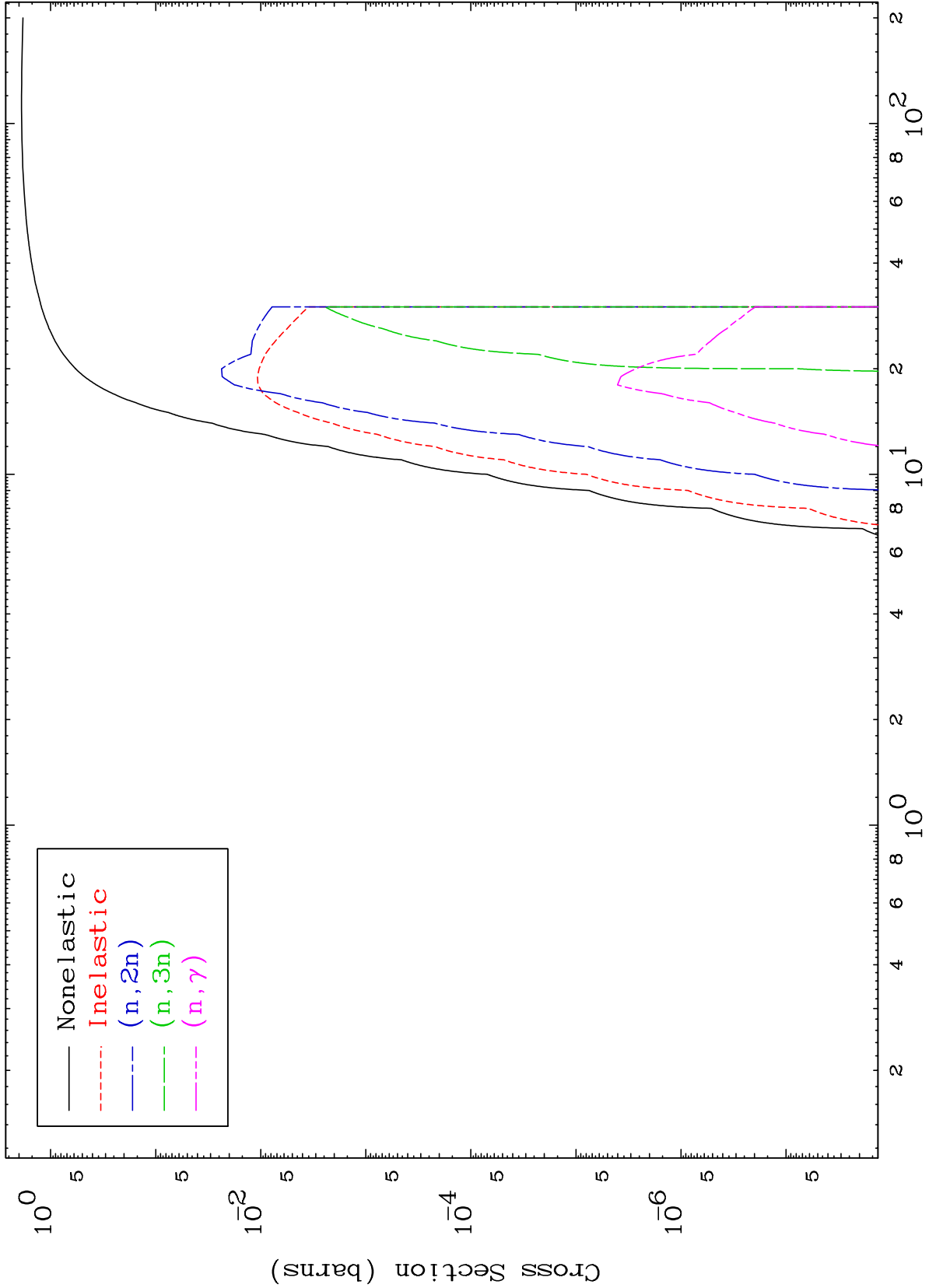
Press Mouse Button to Start

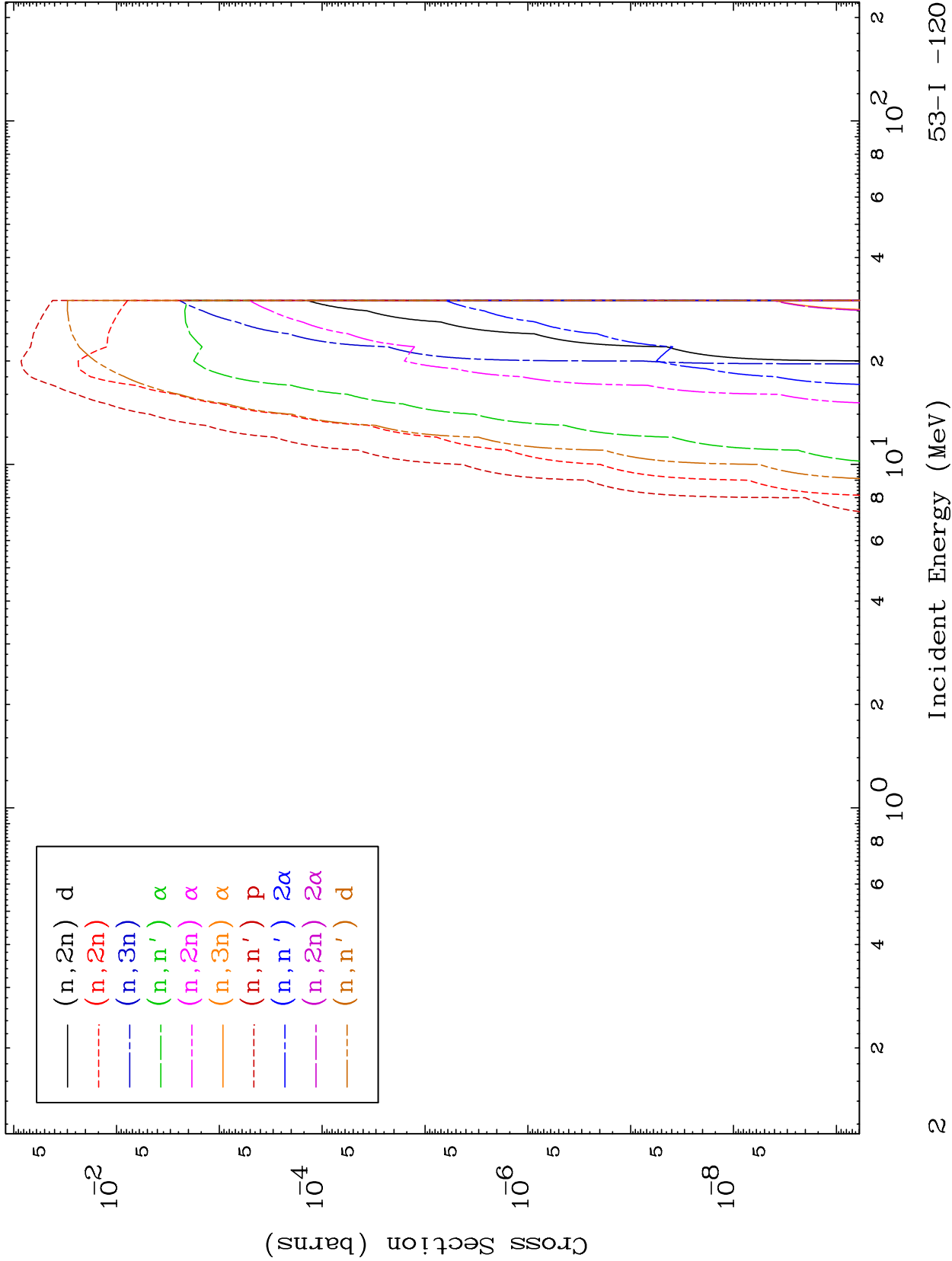
MAT 5304

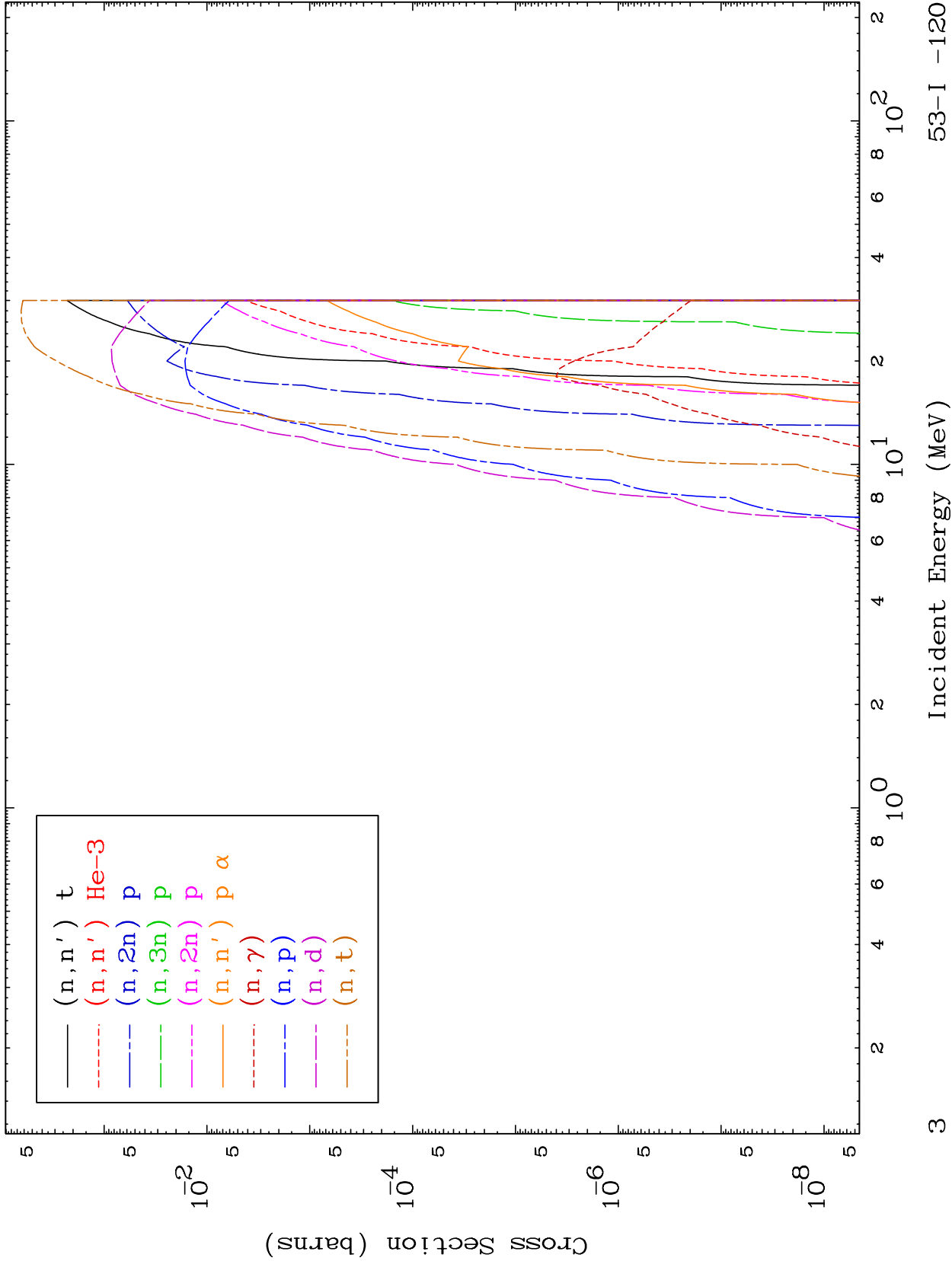
He-3 Major

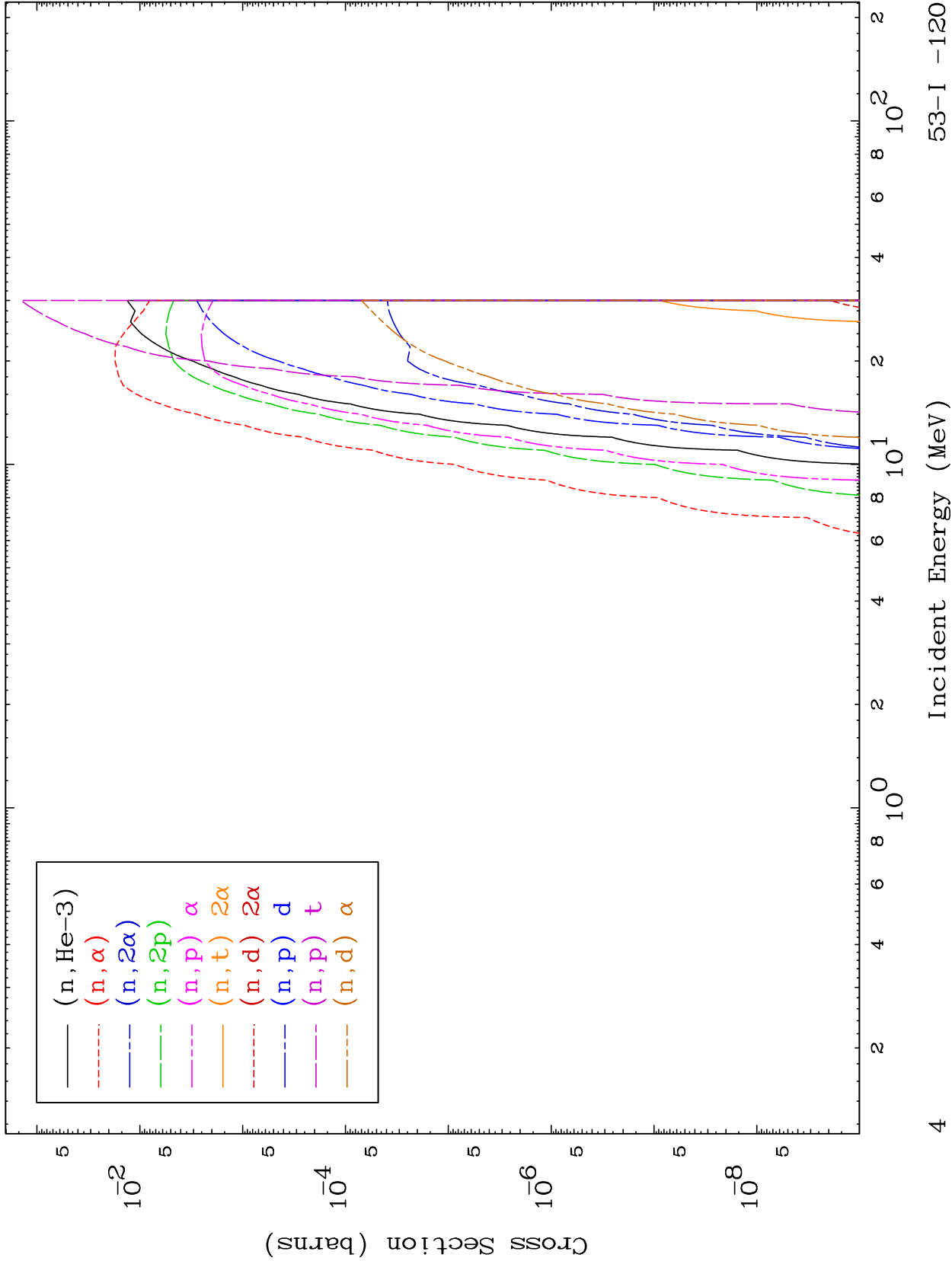
53-I -120

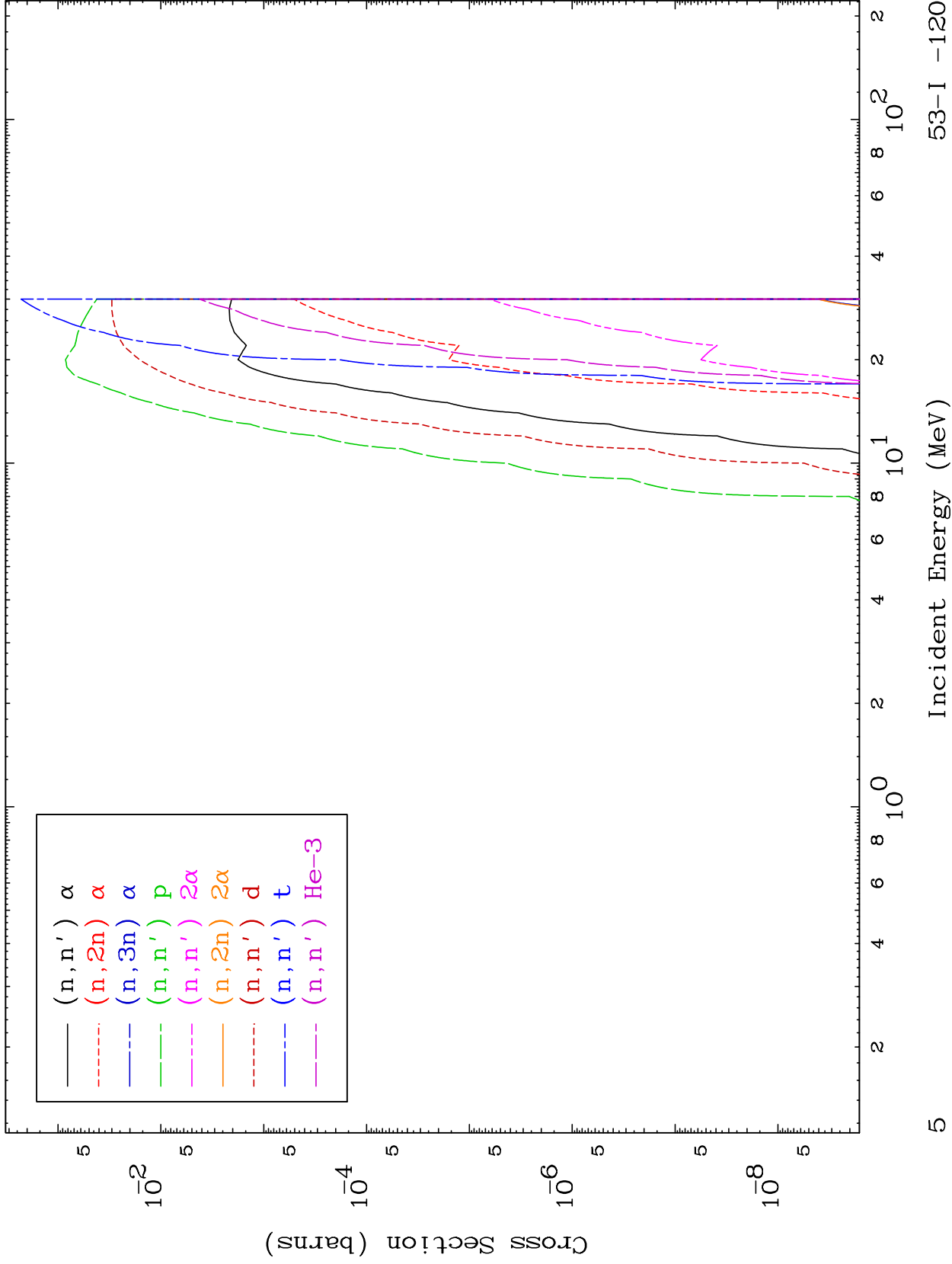
0 Kelvin Cross Sections

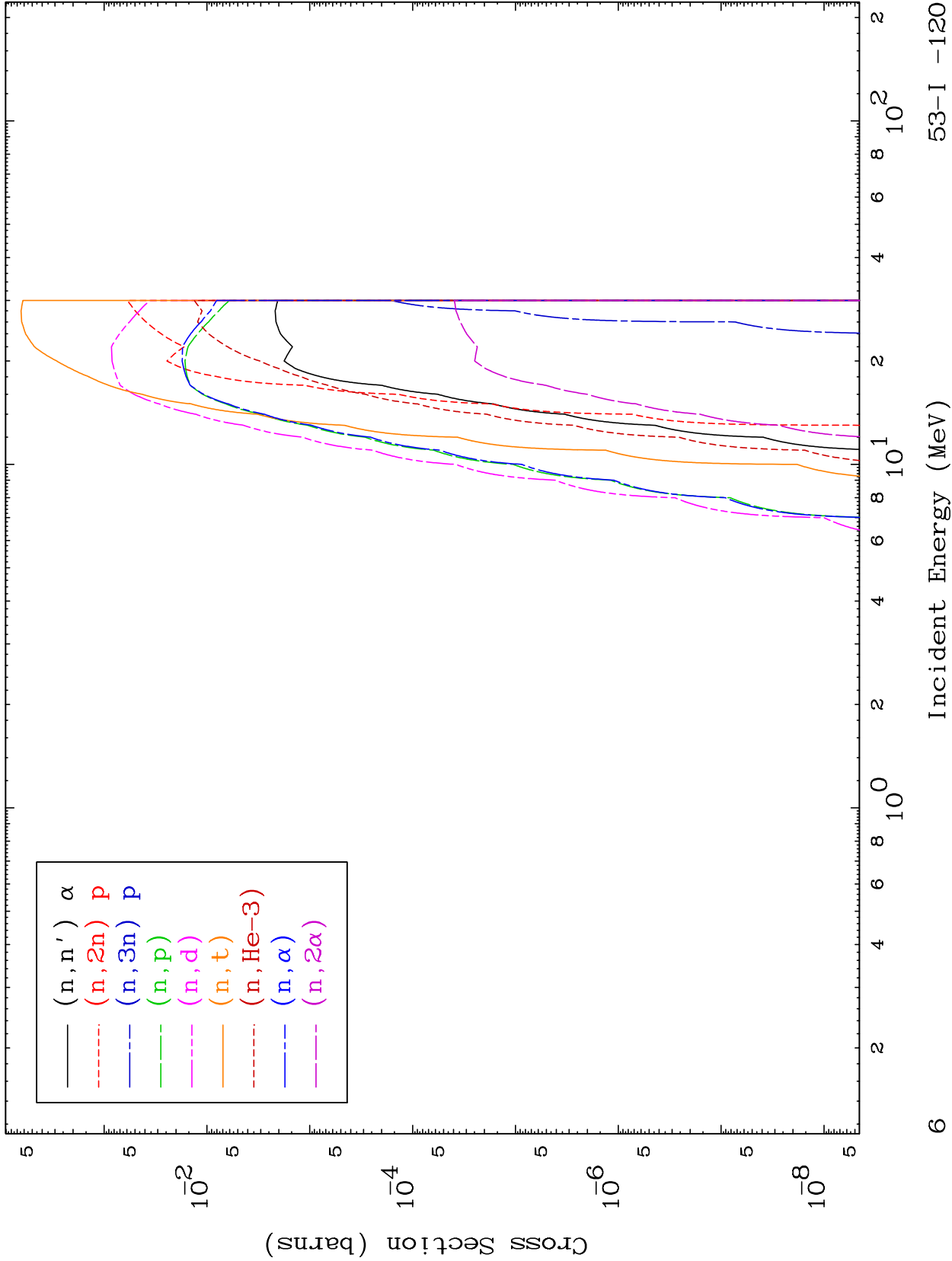


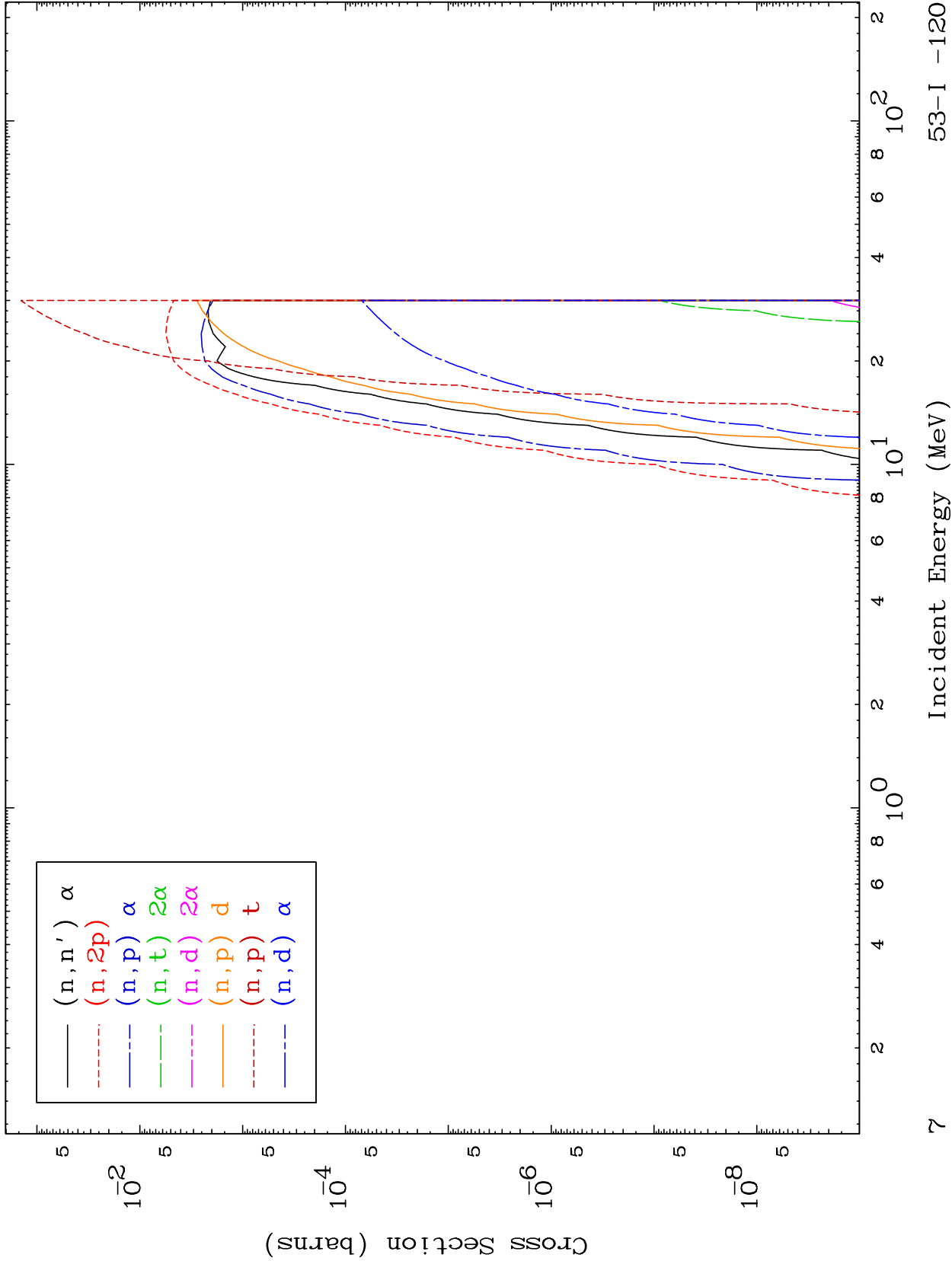










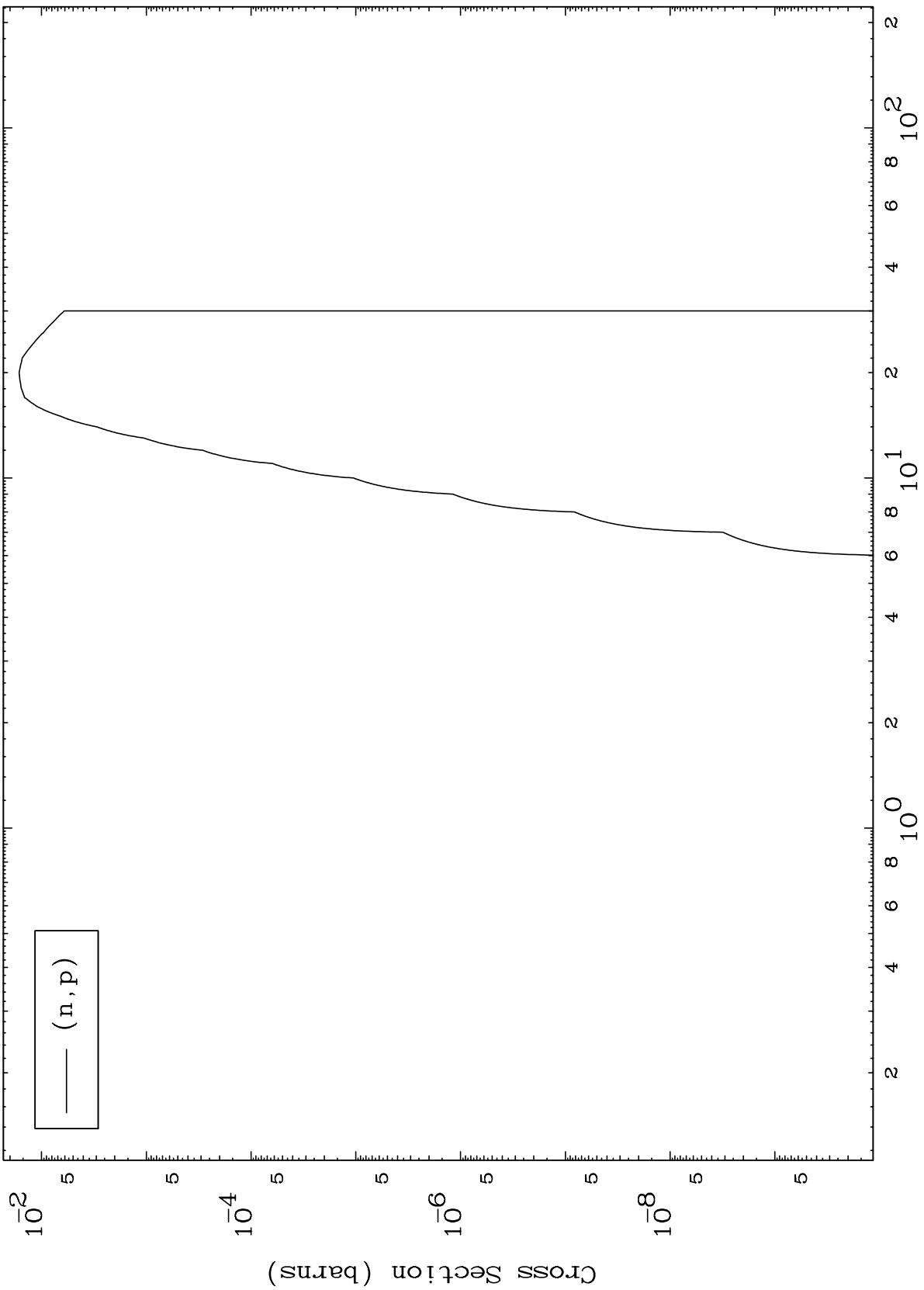


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(He-3,p) Levels

53-I -120

0 Kelvin Cross Sections



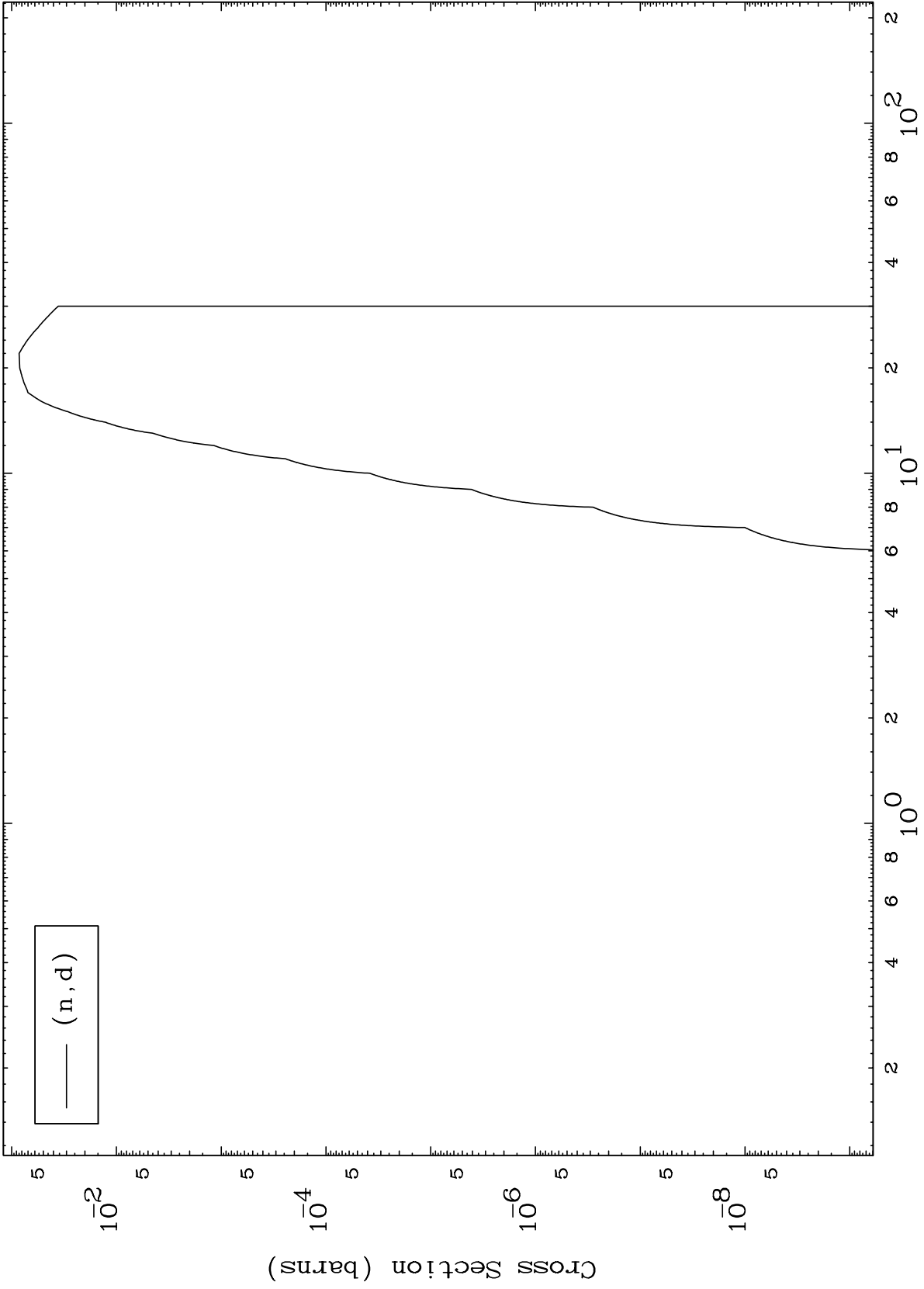
(n,p)

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(He-3,d) Levels

53-I -120

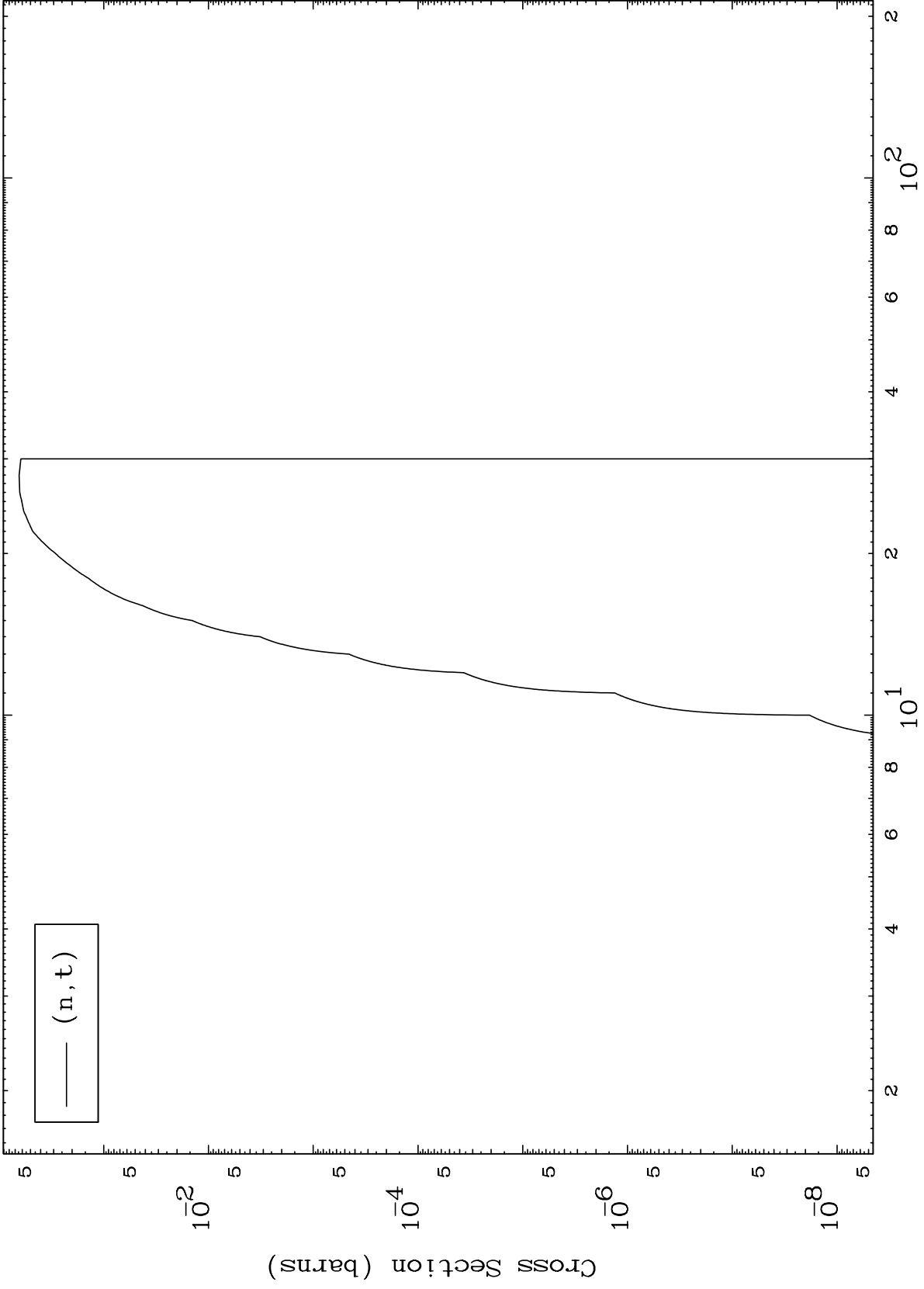
0 Kelvin Cross Sections



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(He-3,t) Levels
0 Kelvin Cross Sections

53-I -120



10

Incident Energy (MeV)

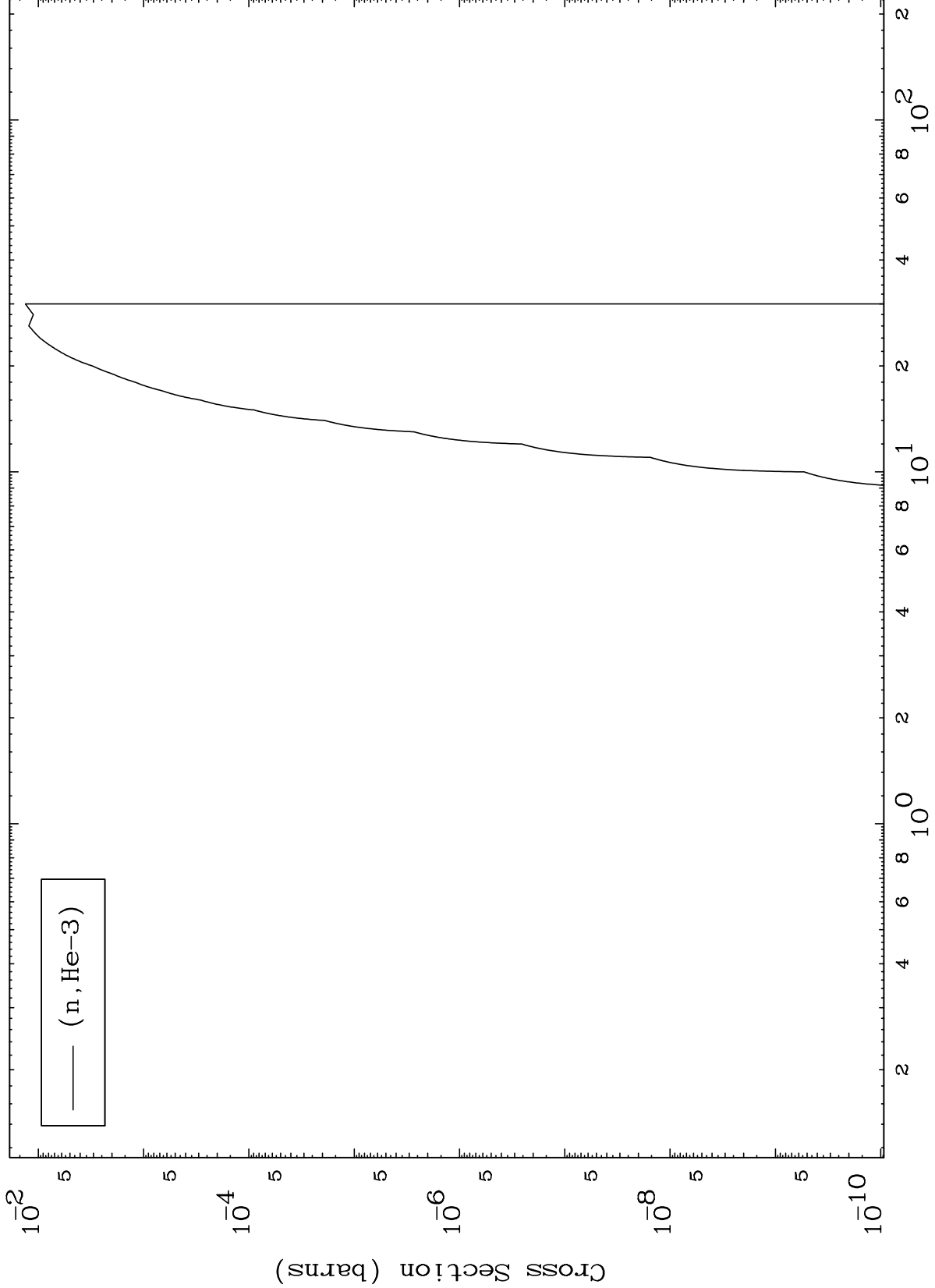
53-I -120

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(He-3, He3) Levels

53-I -120

0 Kelvin Cross Sections

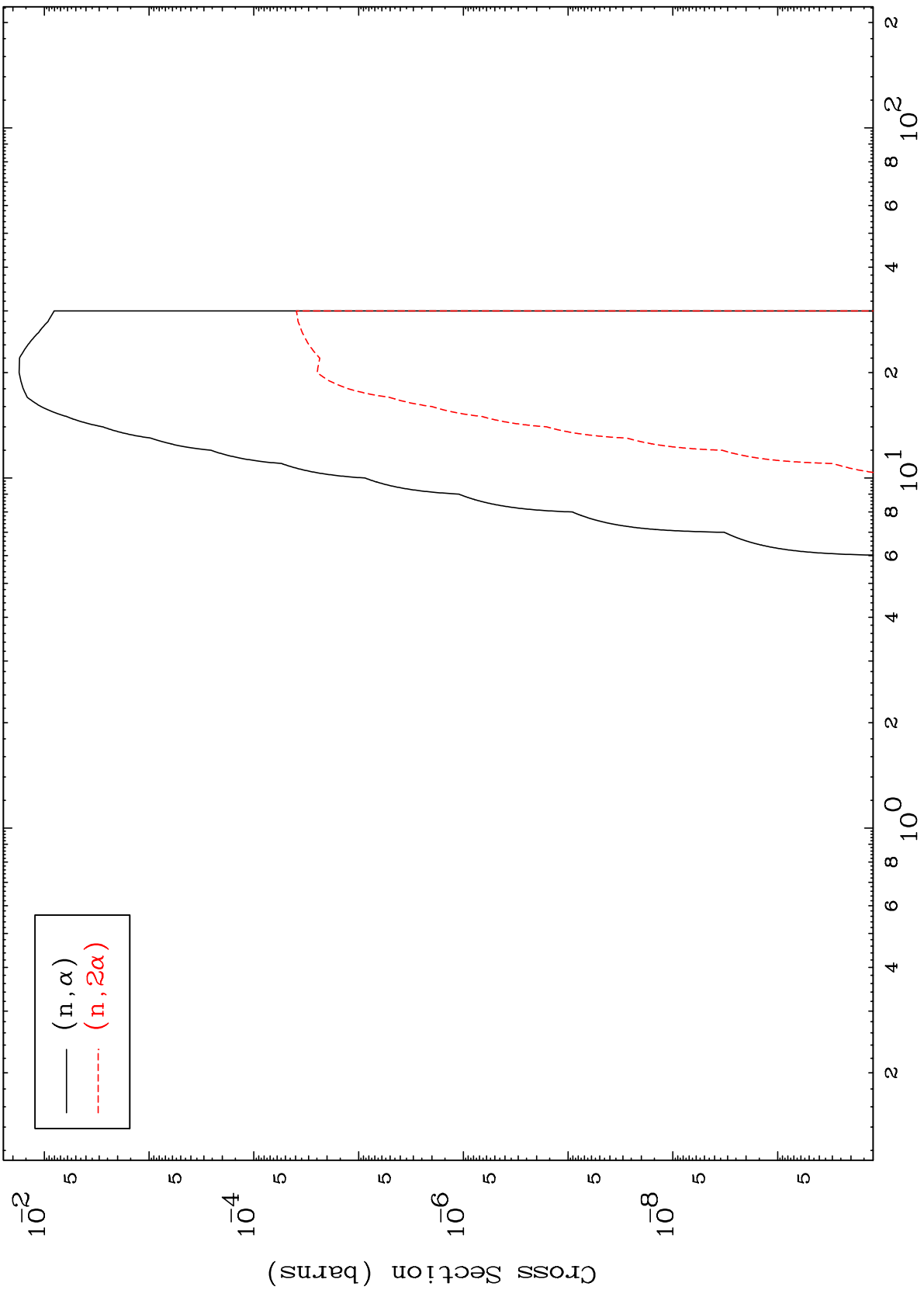


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(He-3, α) Levels

53-I -120

0 Kelvin Cross Sections



12

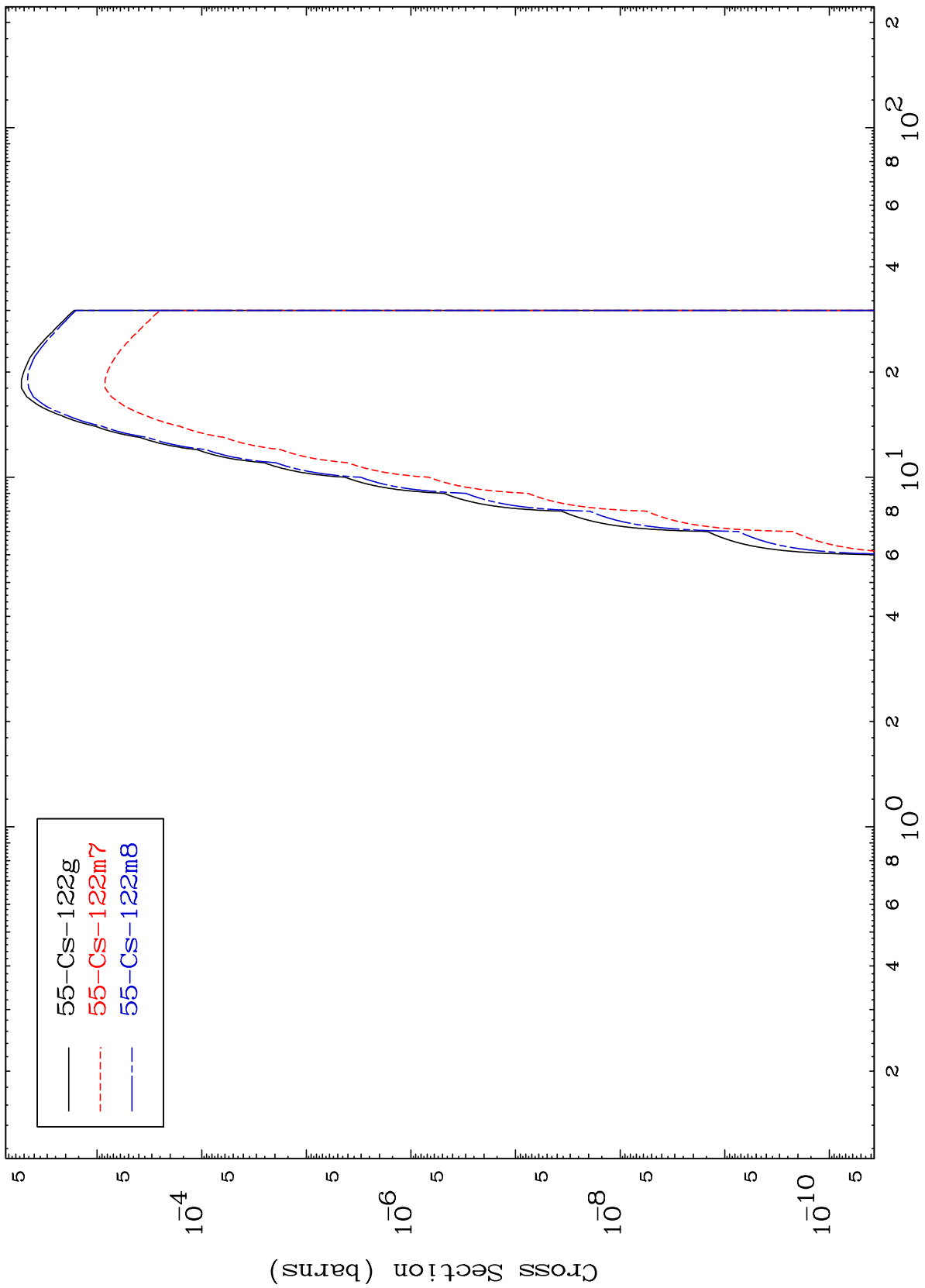
Incident Energy (MeV)

53-I -120

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53-I -120

Radionuclide Production Cross Section



53-I -120

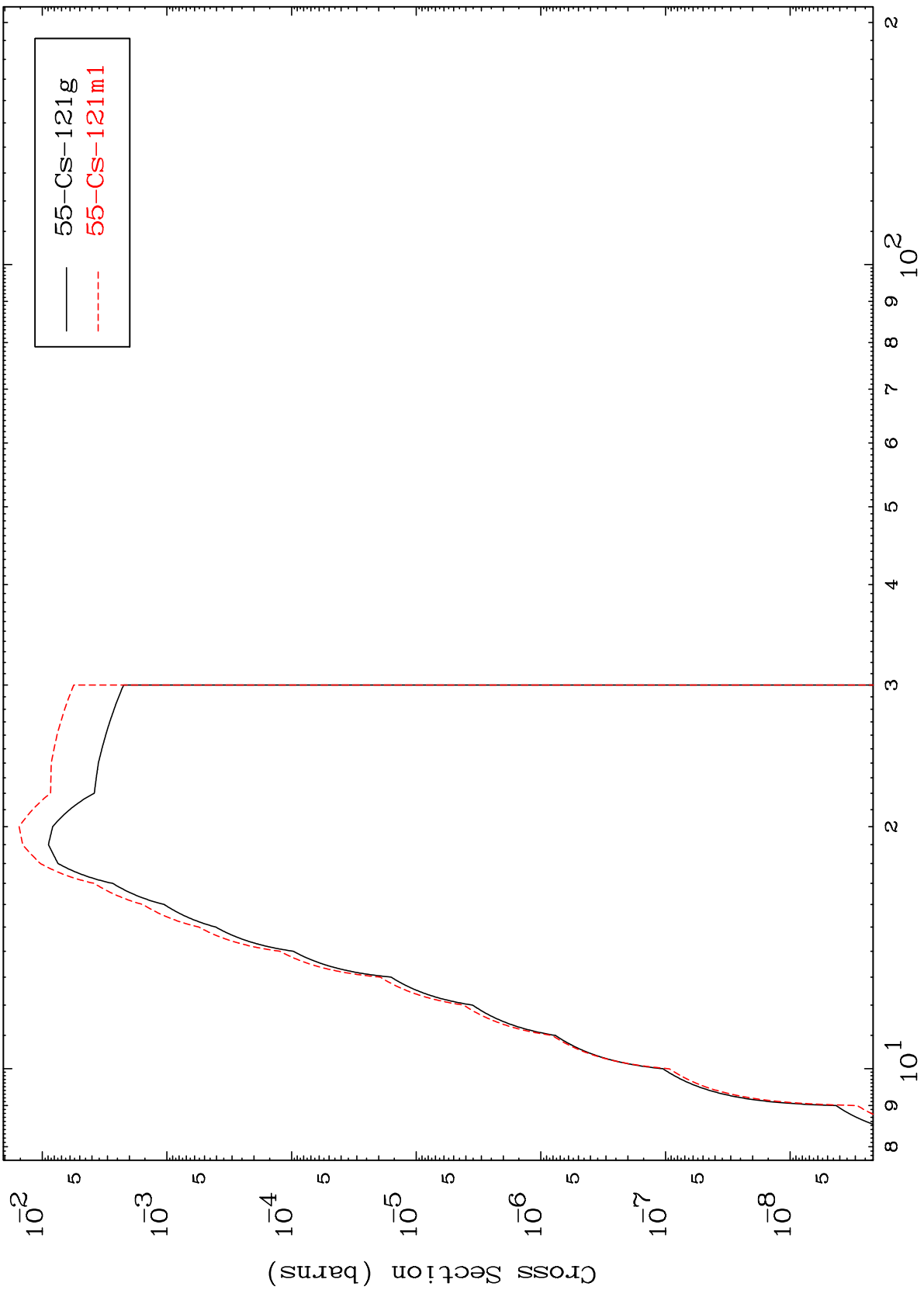
Incident Energy (MeV)

13

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53-I -120

(n,2n)
Radionuclide Production Cross Section



53-I -120

Incident Energy (MeV)

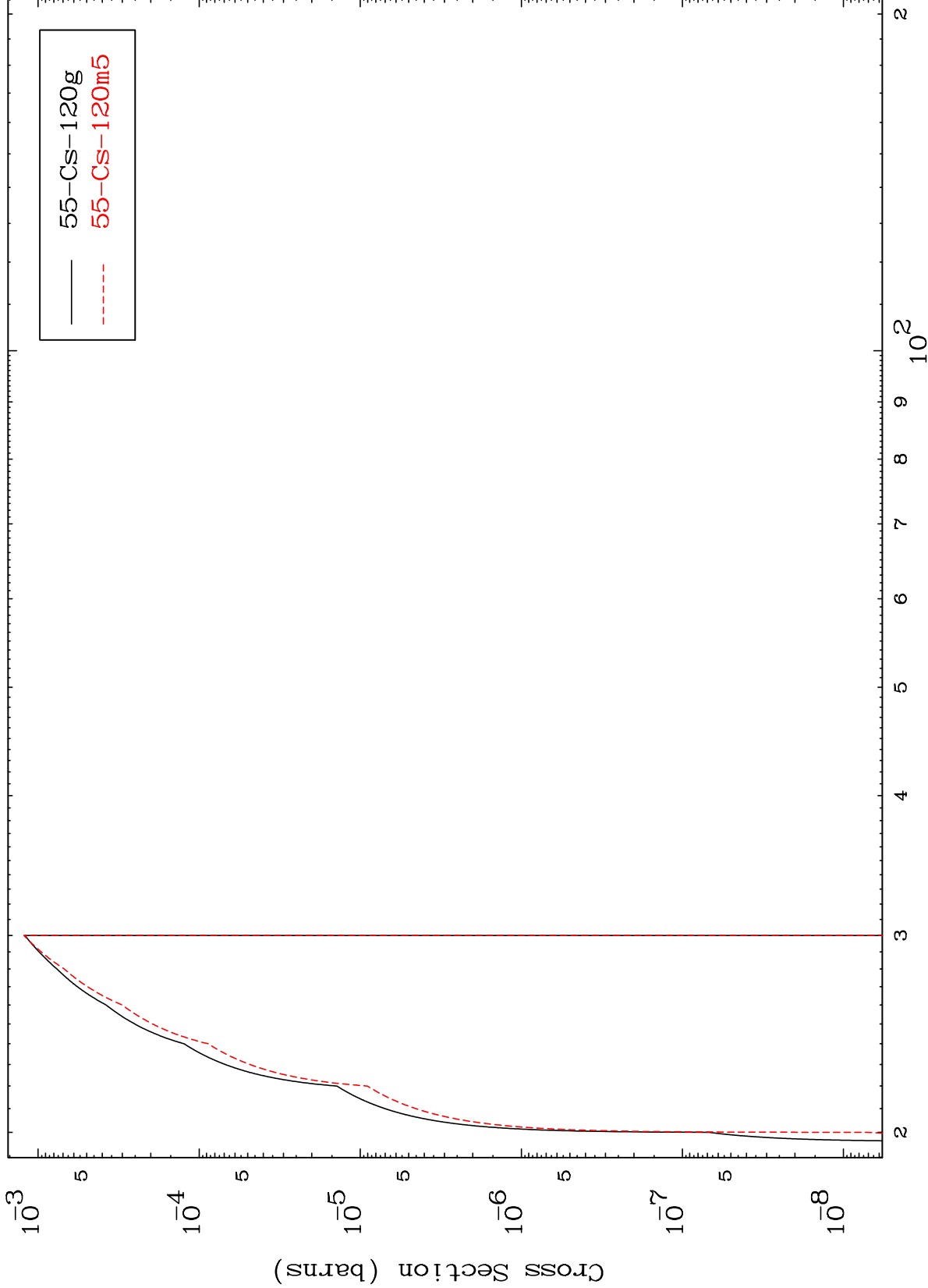
14

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(n,3n)

53-I -120

Radionuclide Production Cross Section



15

Incident Energy (MeV)

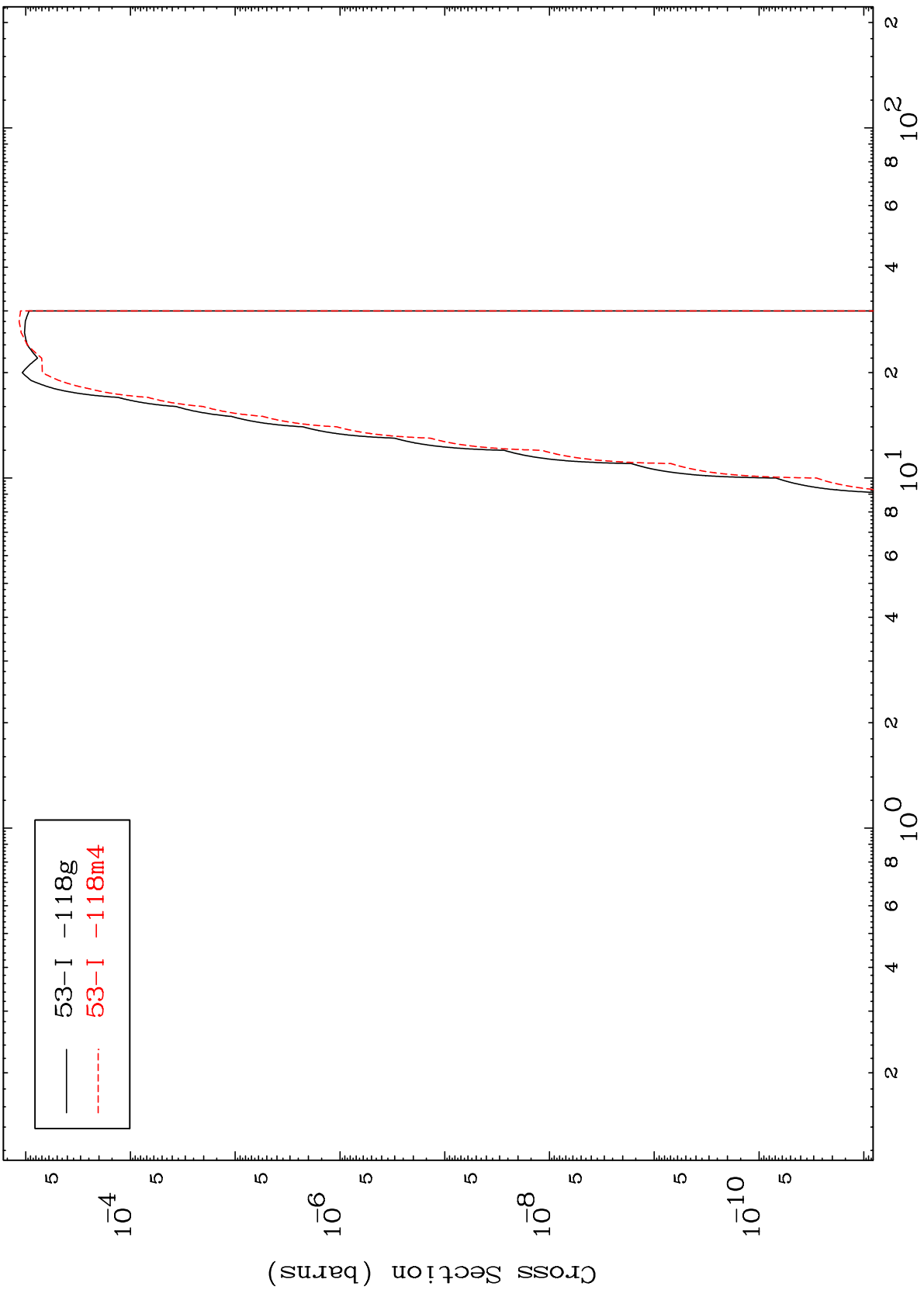
53-I -120

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(n,n') α

53-I -120

Radionuclide Production Cross Section



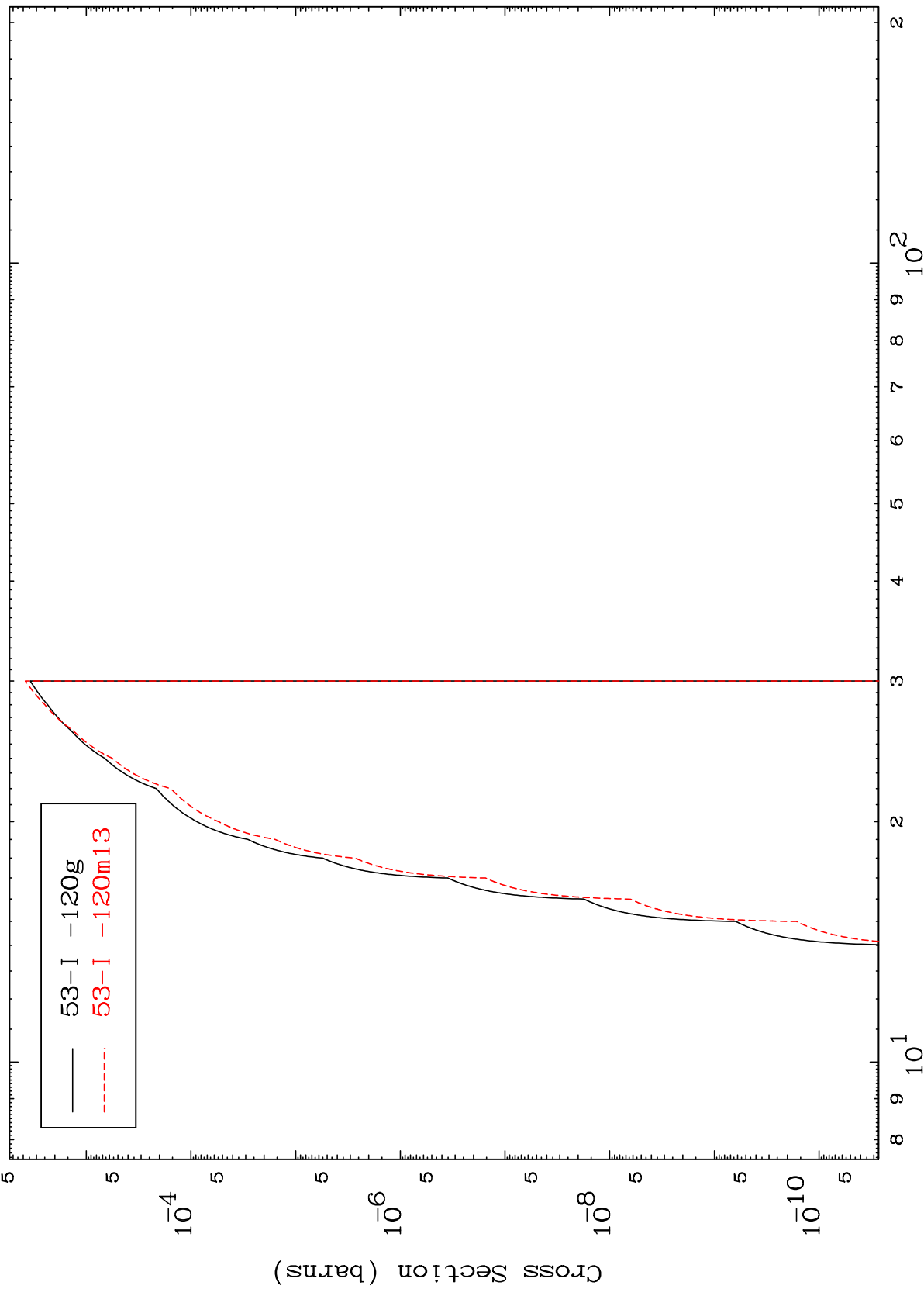
53-I -118g
53-I -118m4

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(n,2n) p

53-I -120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

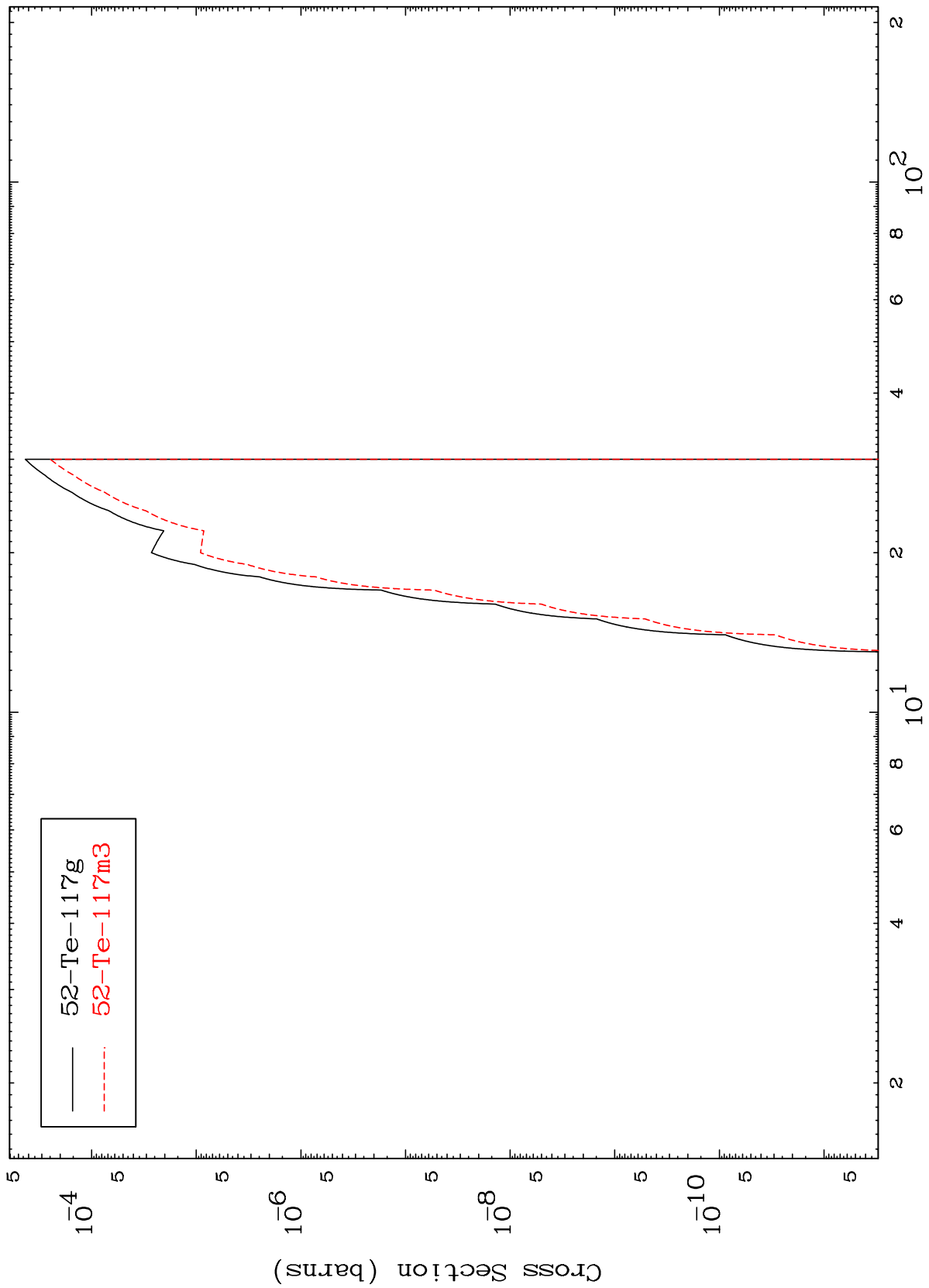
53-I -120

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(n,n') p α

53-I -120

Radionuclide Production Cross Section



52-Te-117g
52-Te-117m3

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53-I -120



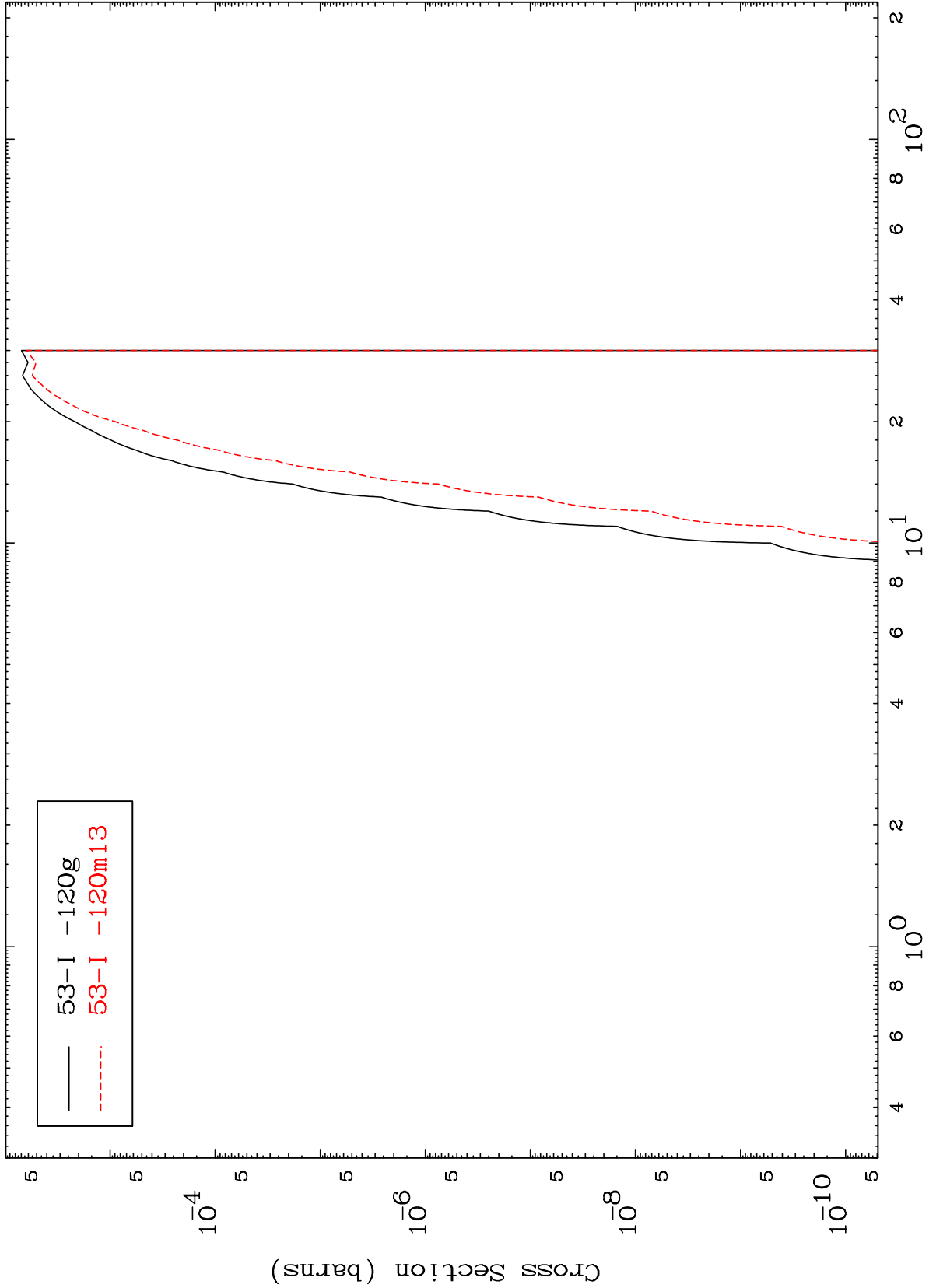
— 55-Cs-123g
- - - 55-Cs-123m5

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(n,He-3)

53-I -120

Radionuclide Production Cross Section



53-I -120g
53-I -120m13

20

Incident Energy (MeV)

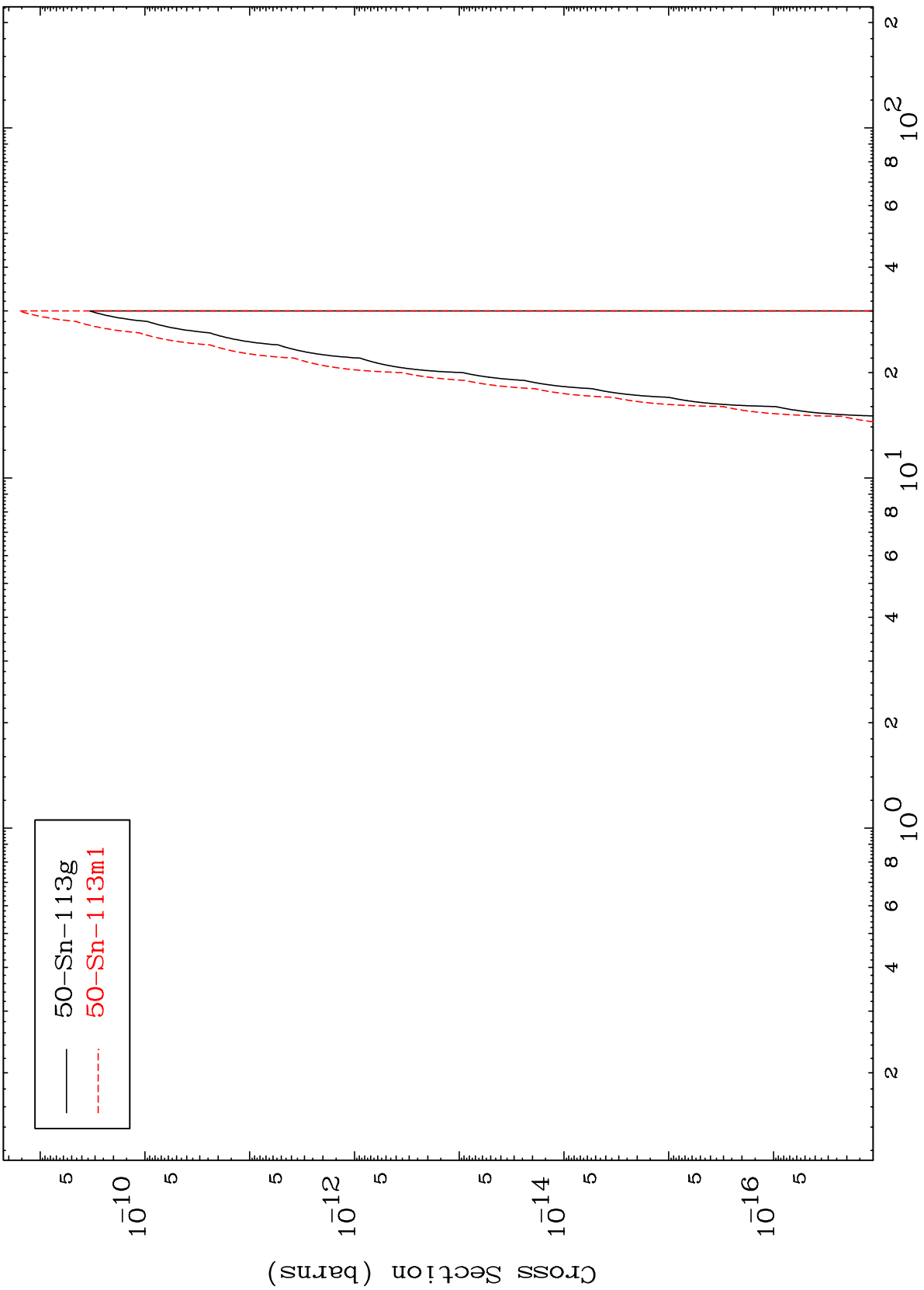
53-I -120

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(n,d) 2α

53-I -120

Radionuclide Production Cross Section

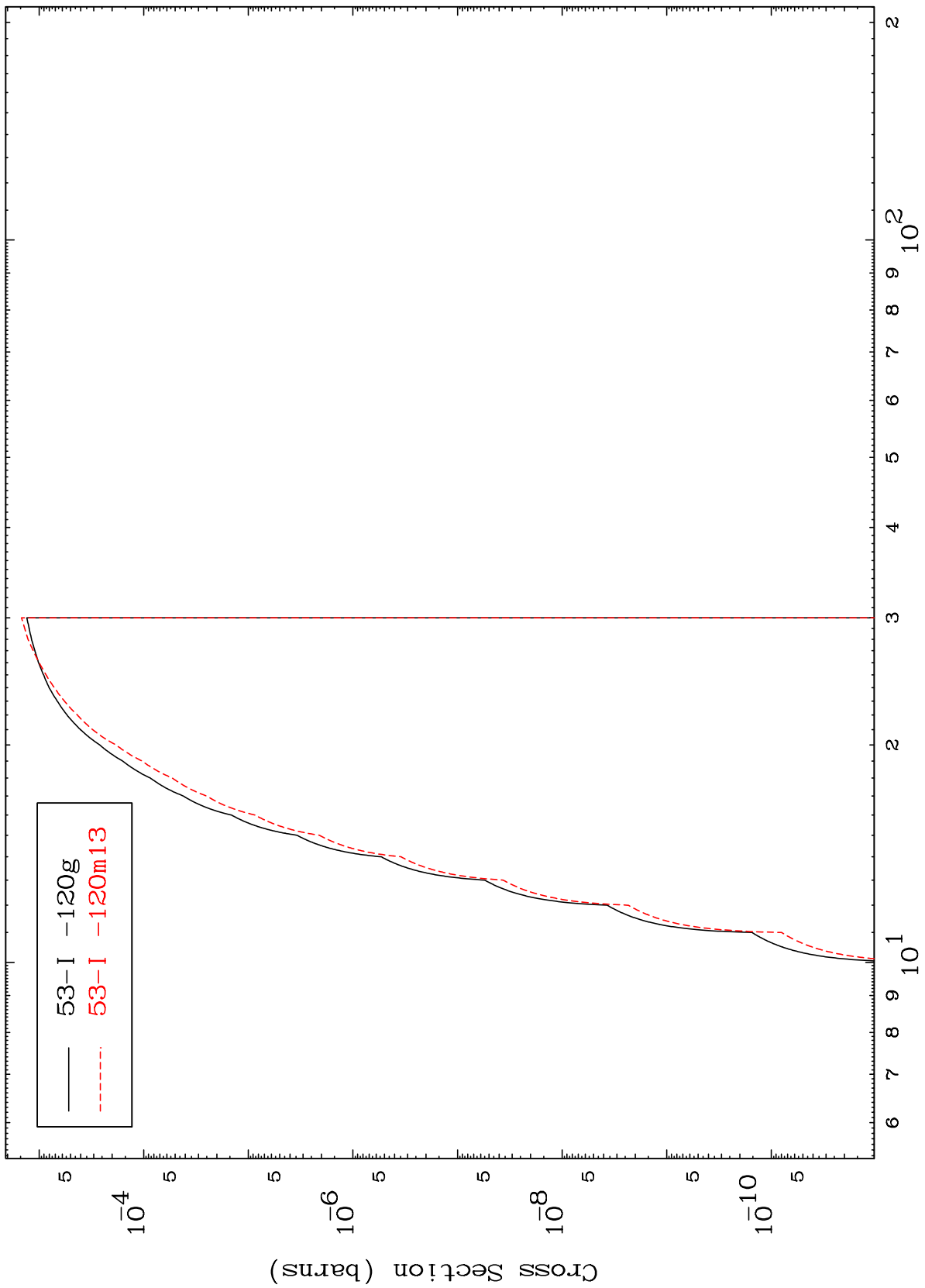


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(n,p) d

53-I -120

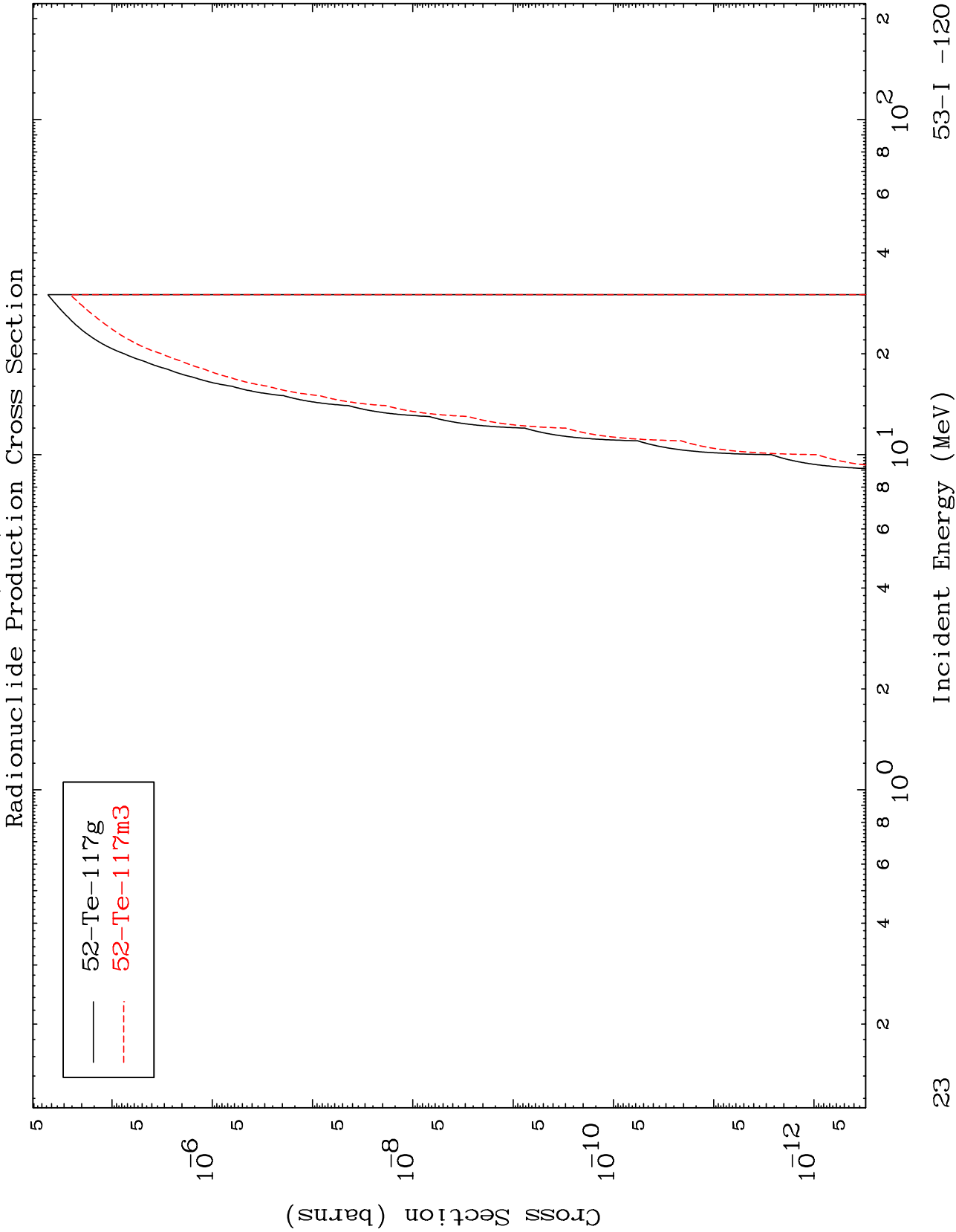
Radionuclide Production Cross Section



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(n,d) α

53-I -120



52-Te-117g
52-Te-117m3