

Program EVALPLOT
(Version 2021-1)

by

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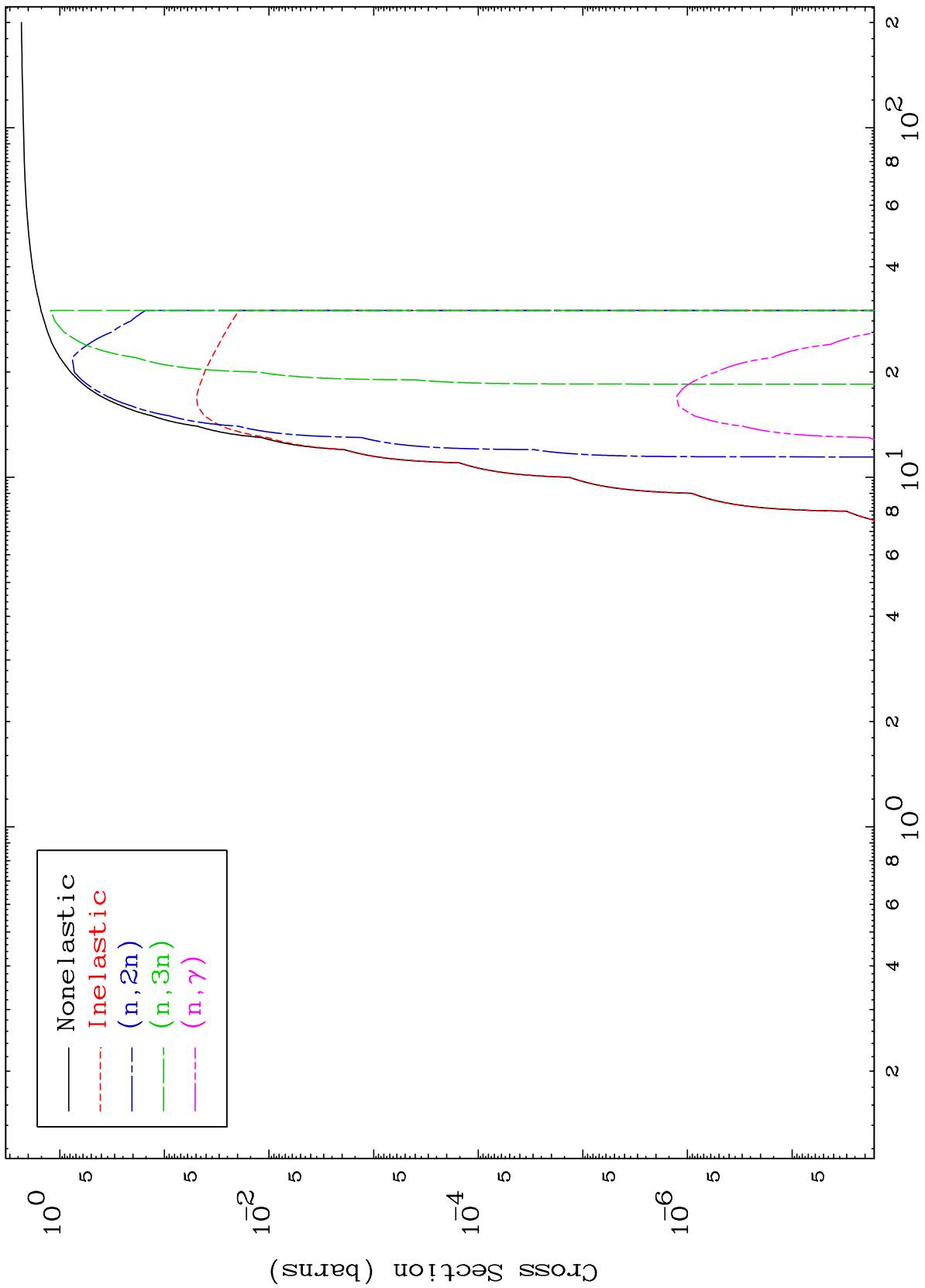
Press Mouse Button to Start

MAT 5347

α Major

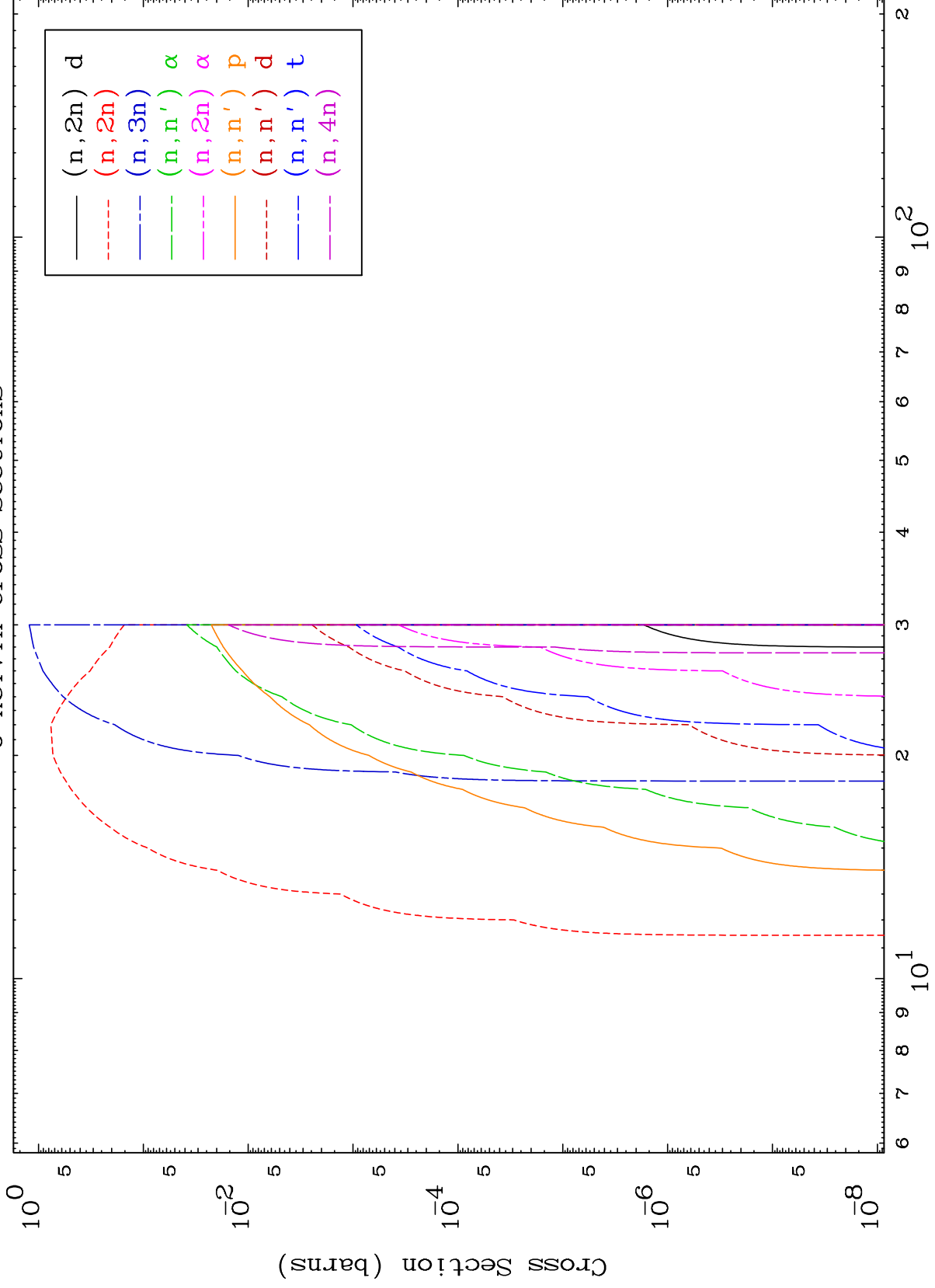
53-I -134m

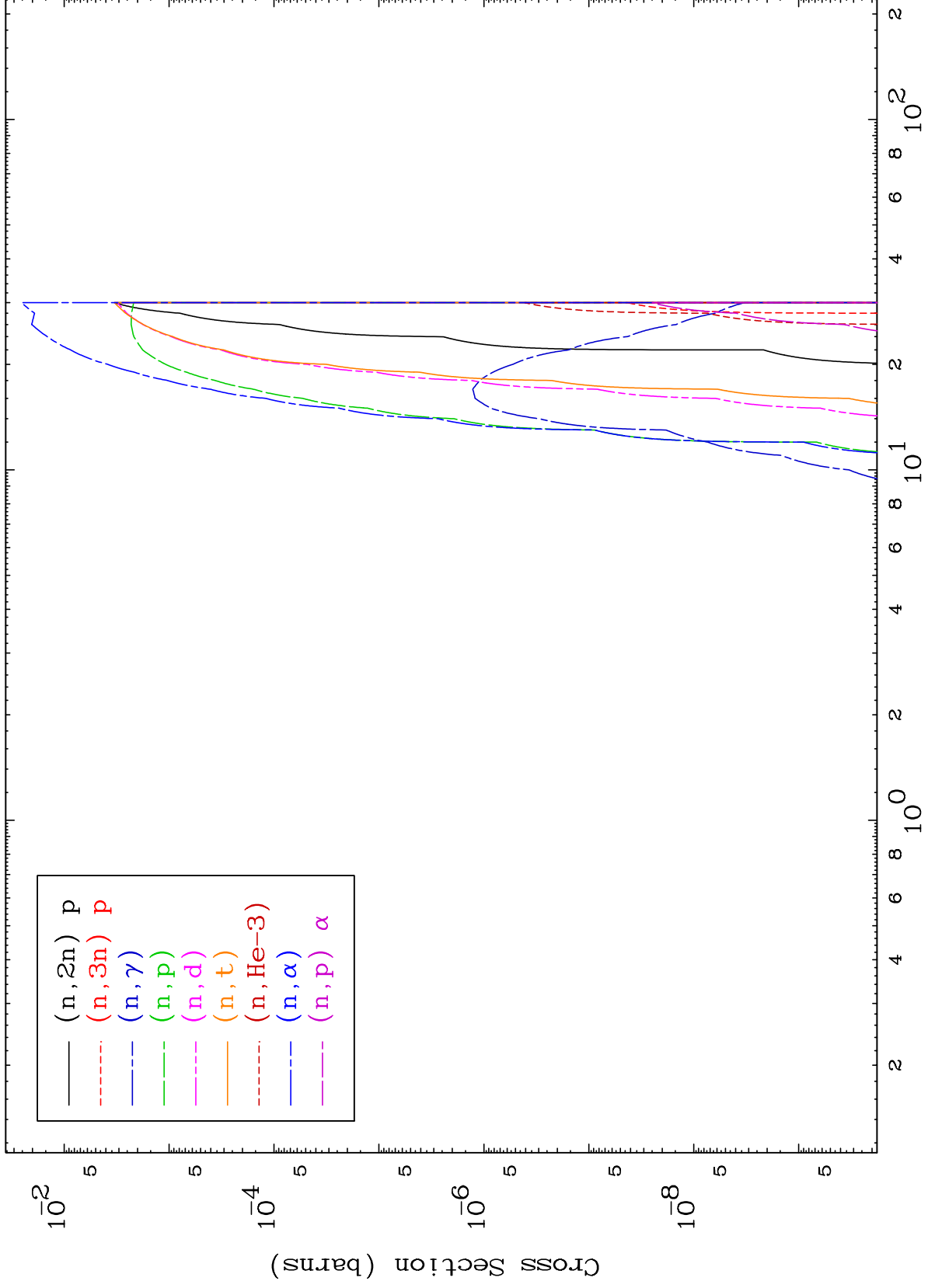
0 Kelvin Cross Sections

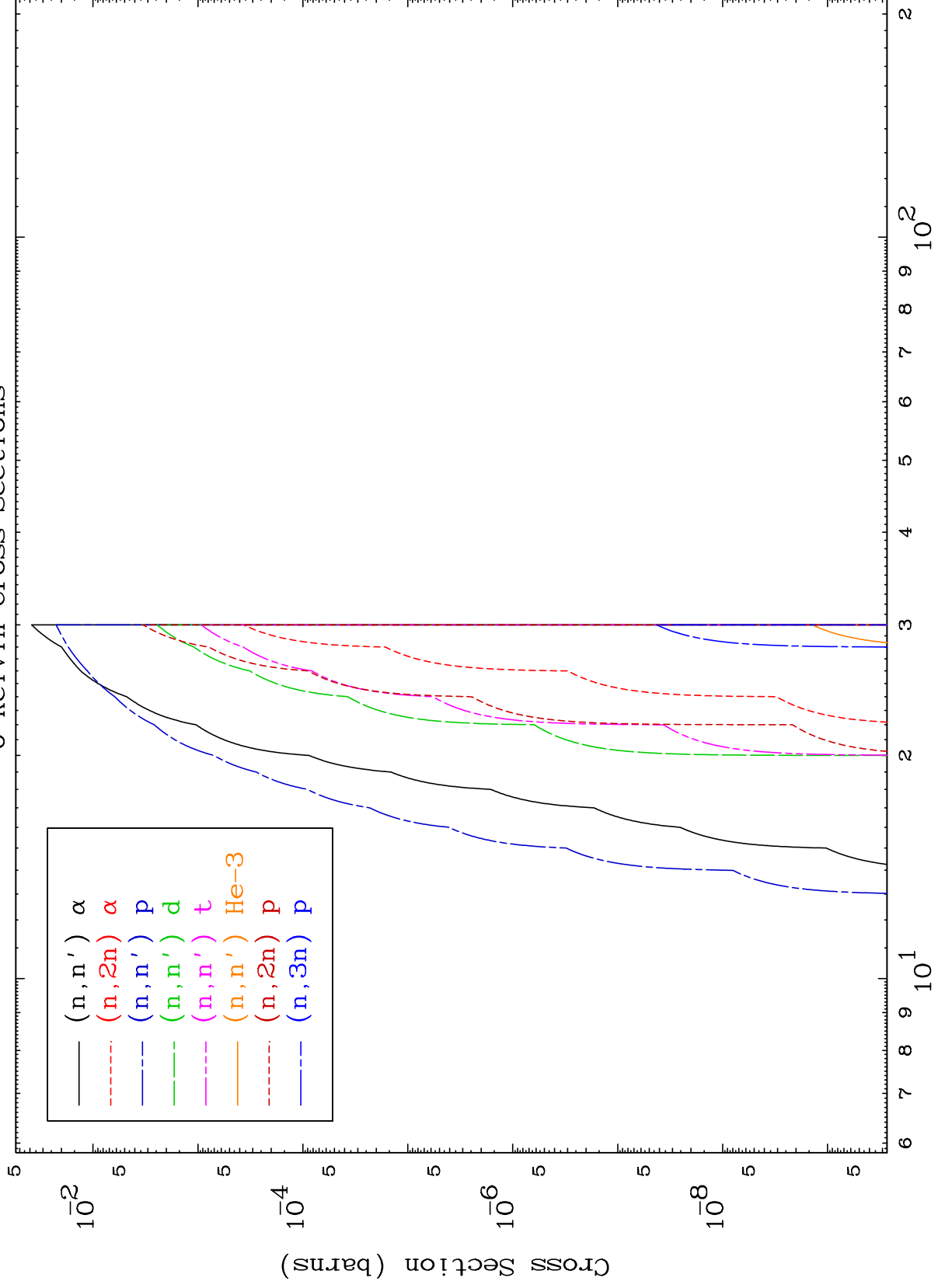


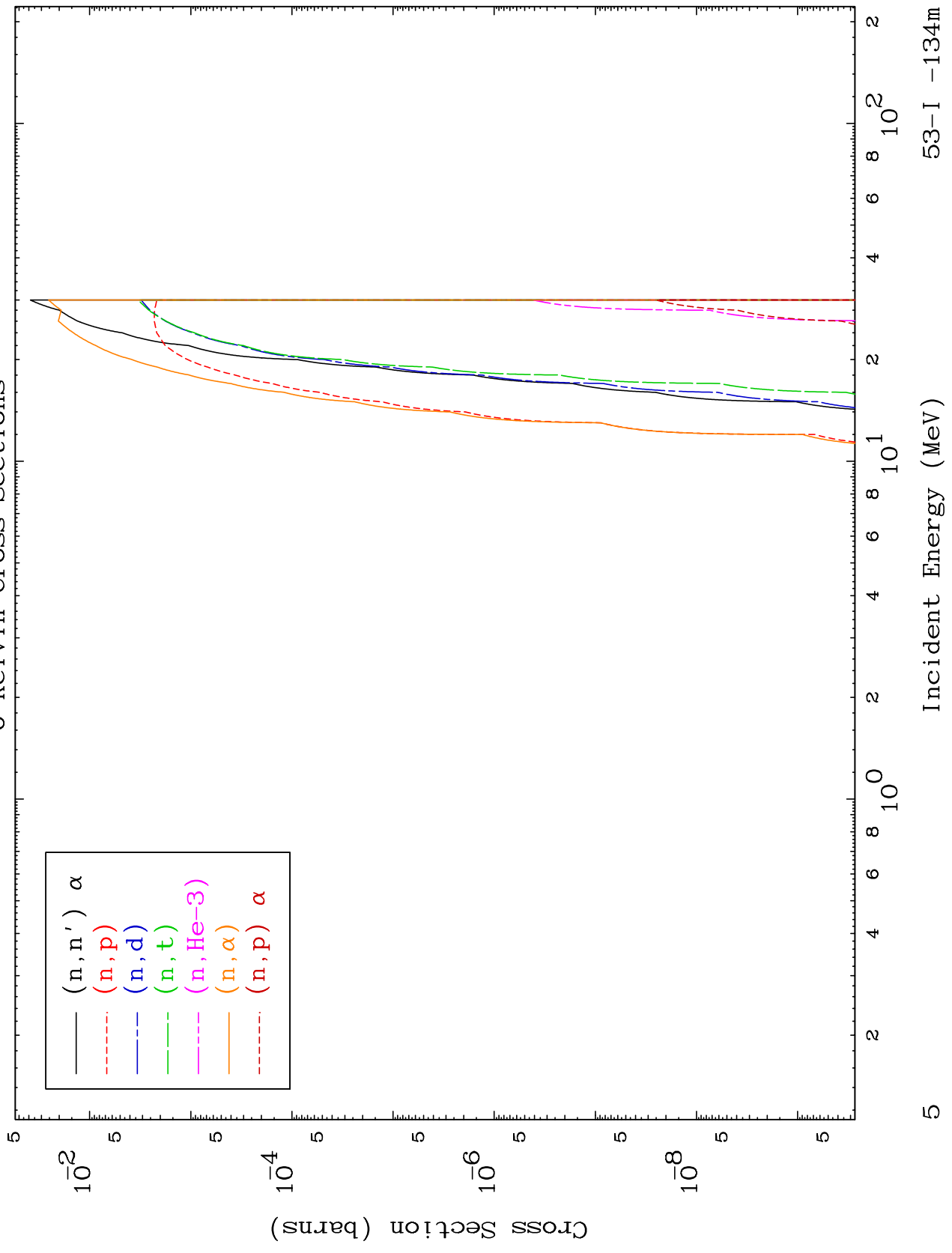
Incident Energy (MeV)

53-I -134m







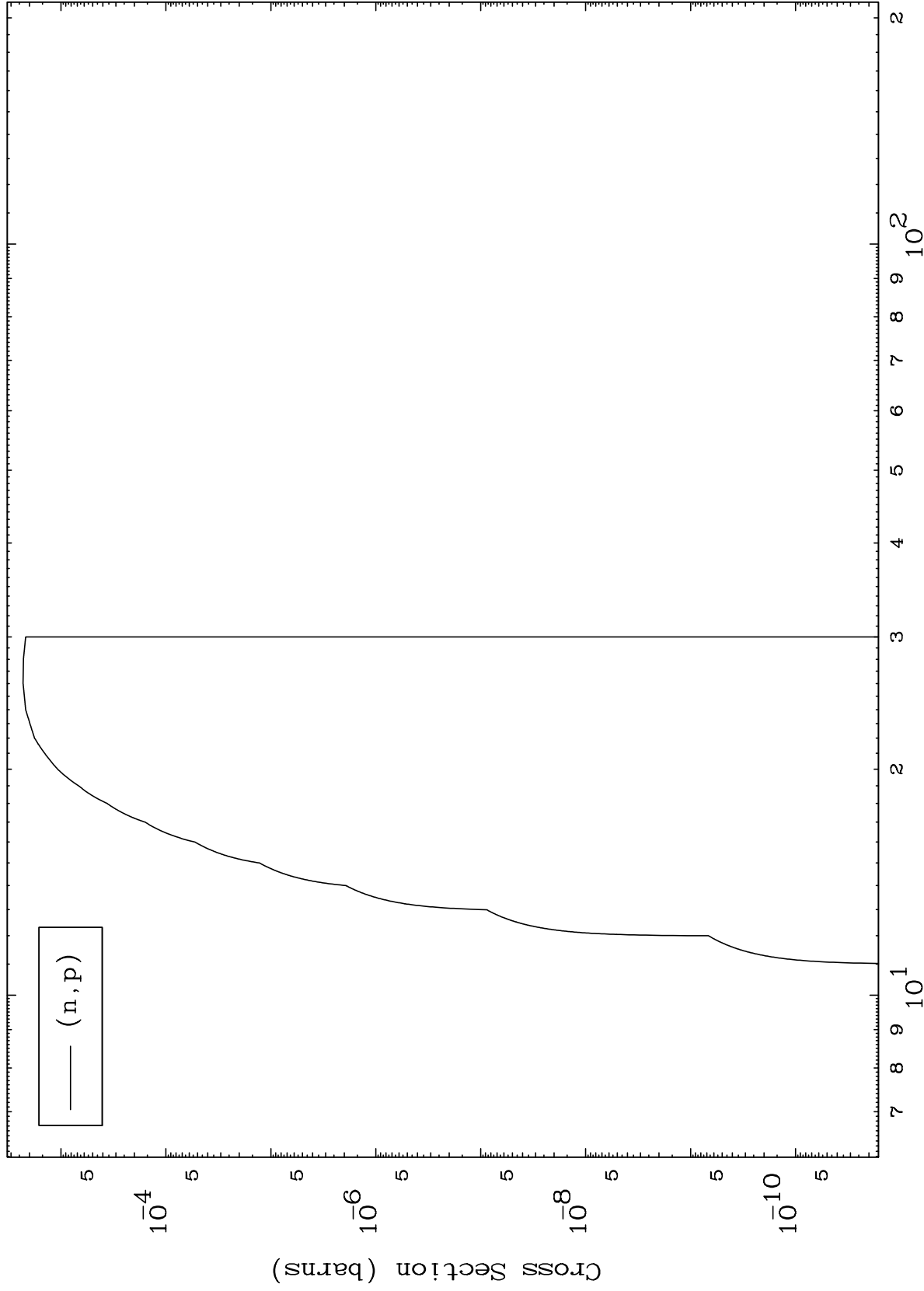


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(α, p) Levels

53-I -134m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

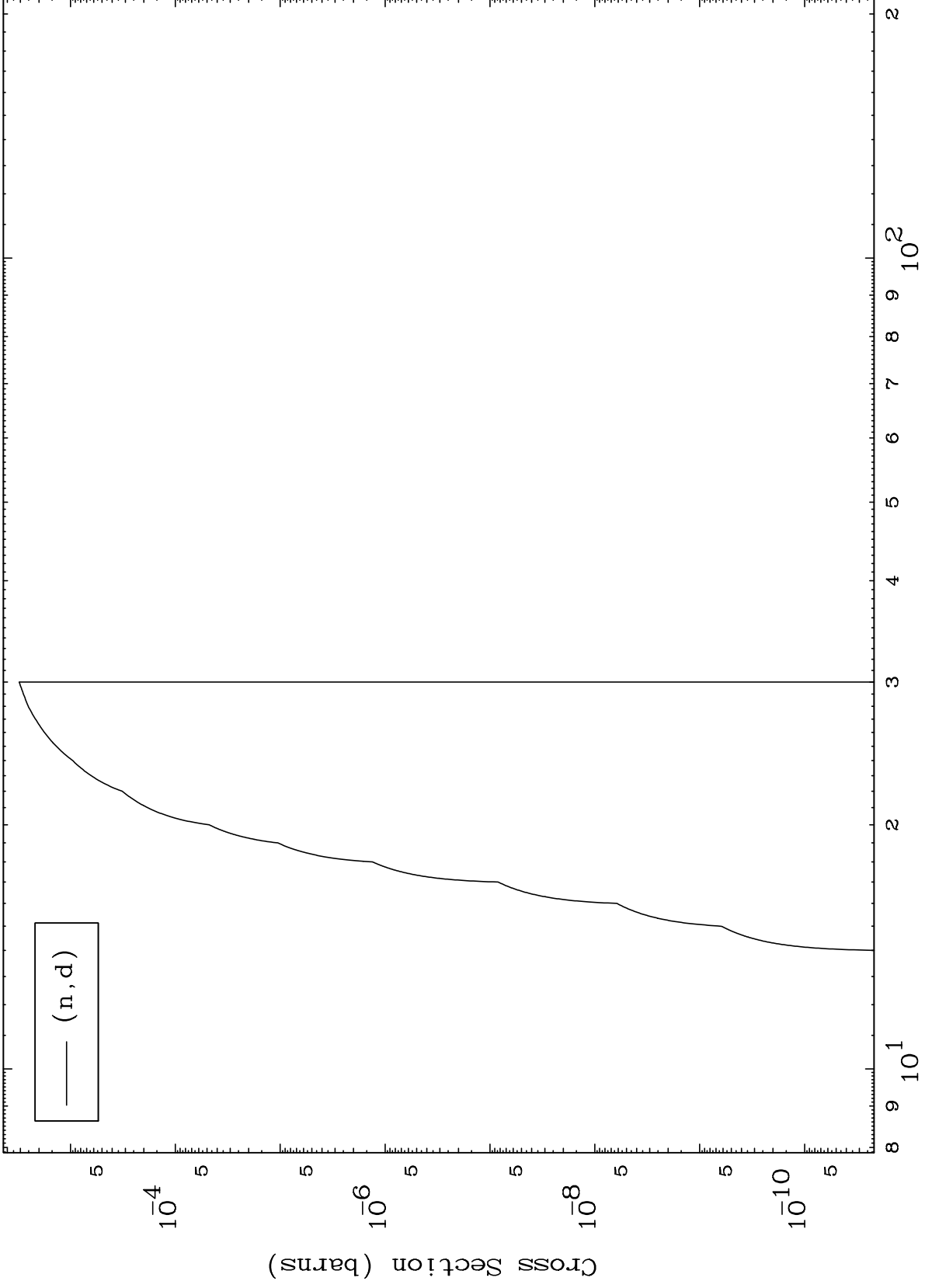
53-I -134m

MAT 5347

(α, d) Levels

53-I -134m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

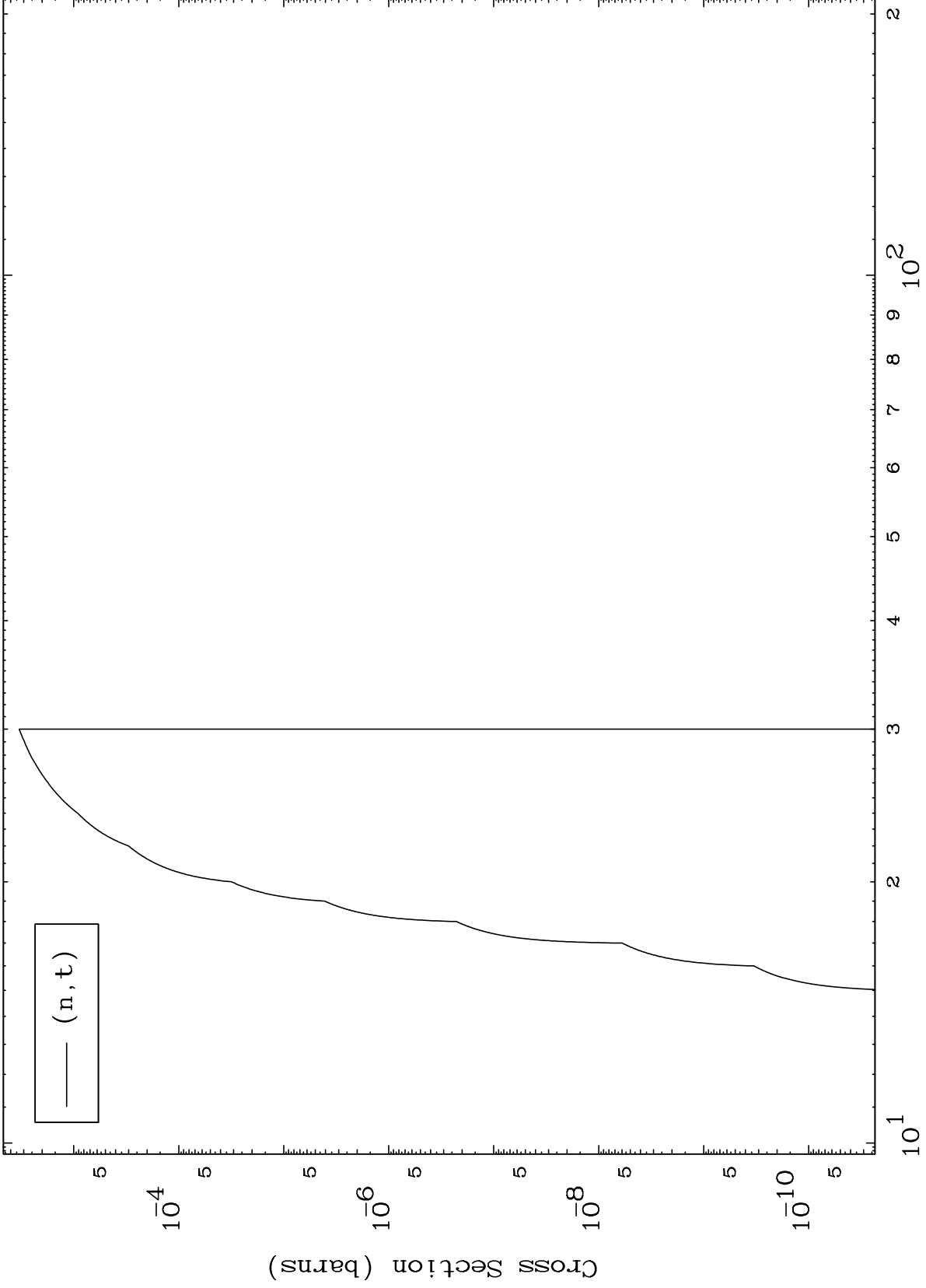
53-I -134m

MAT 5347

(α, t) Levels

53-I -134m

0 Kelvin Cross Sections

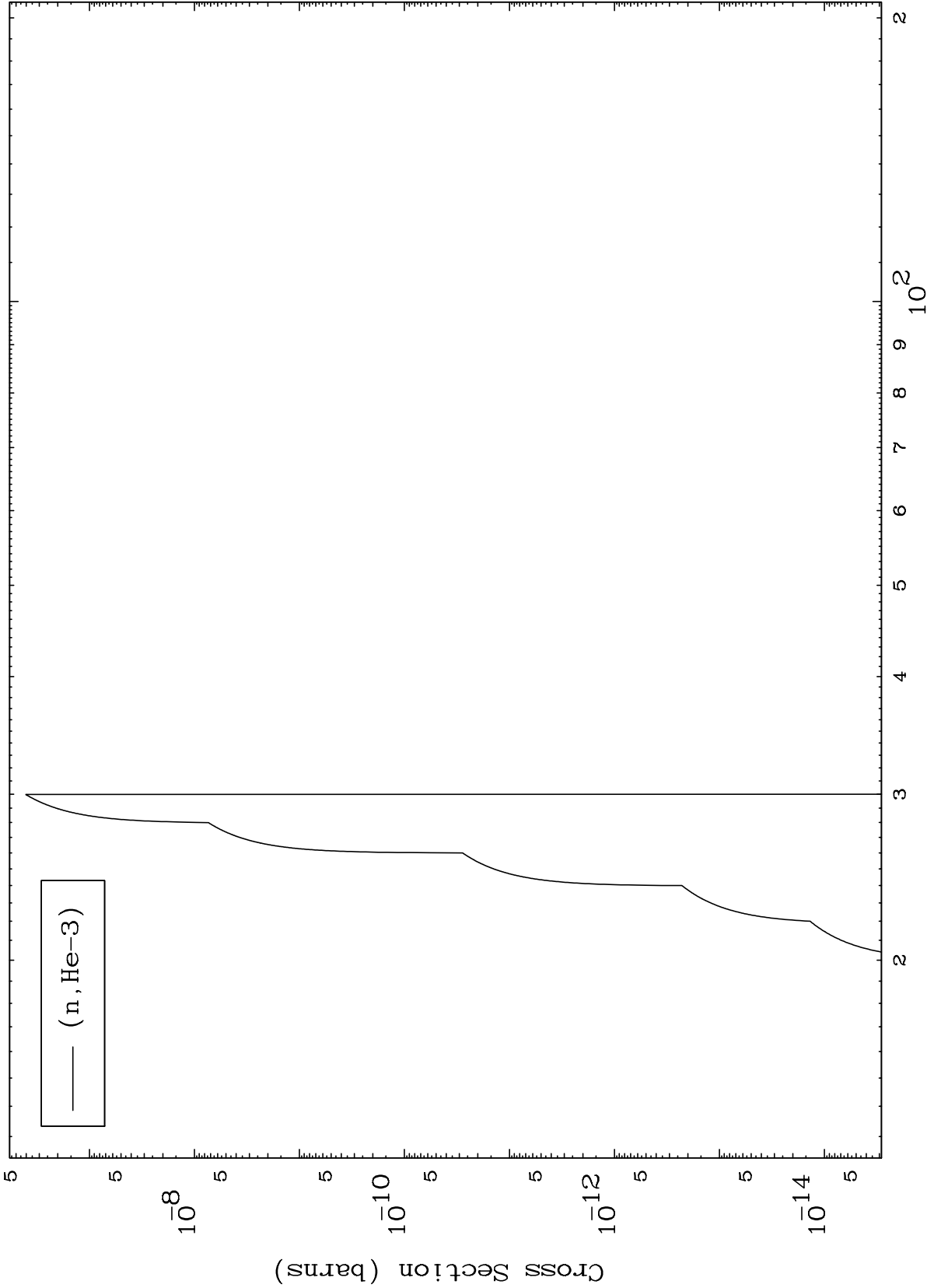


(n, t)

Incident Energy (MeV)

53-I -134m

0 Kelvin Cross Sections

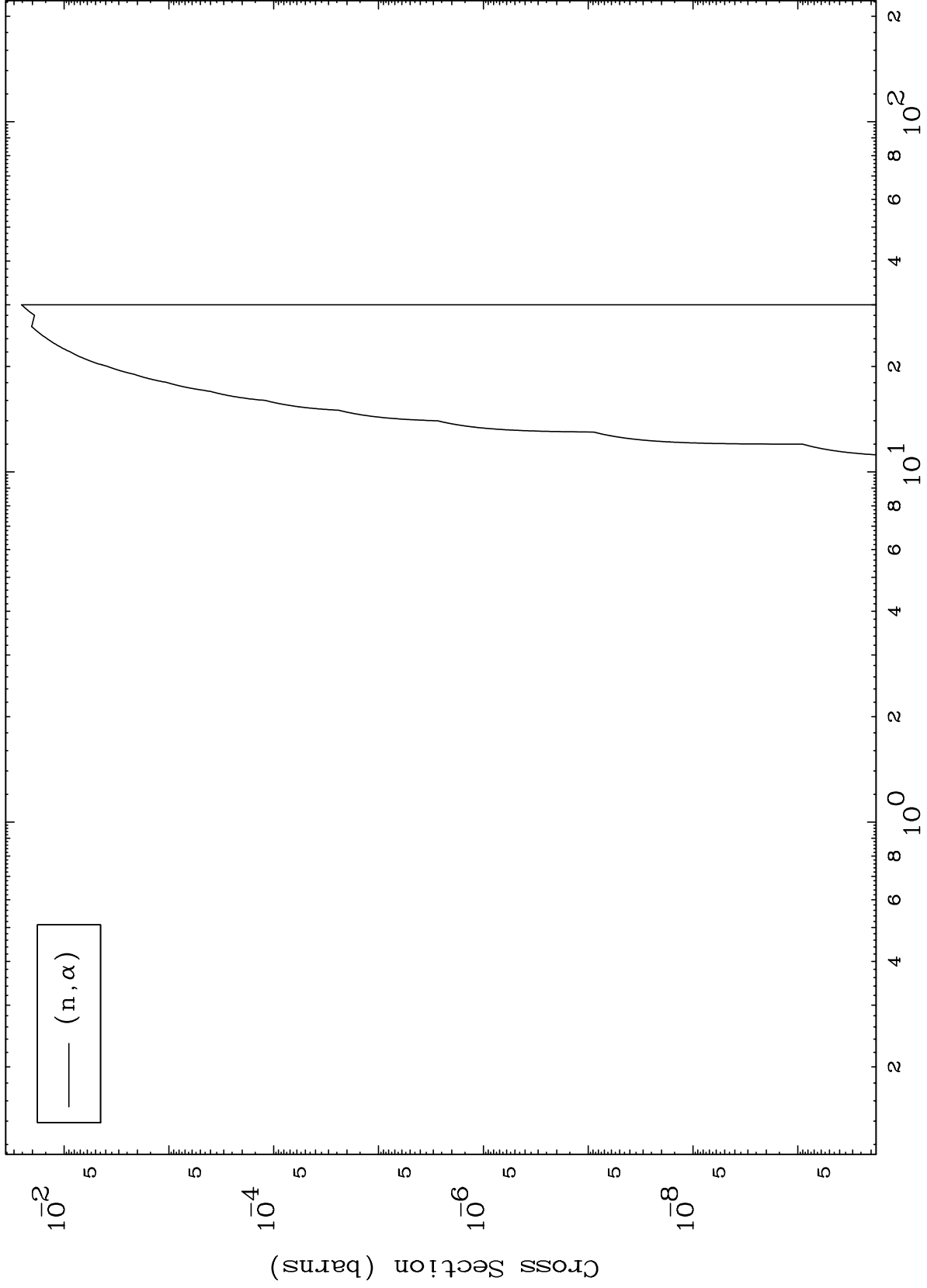


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(α, α) Levels

53-I -134m

0 Kelvin Cross Sections

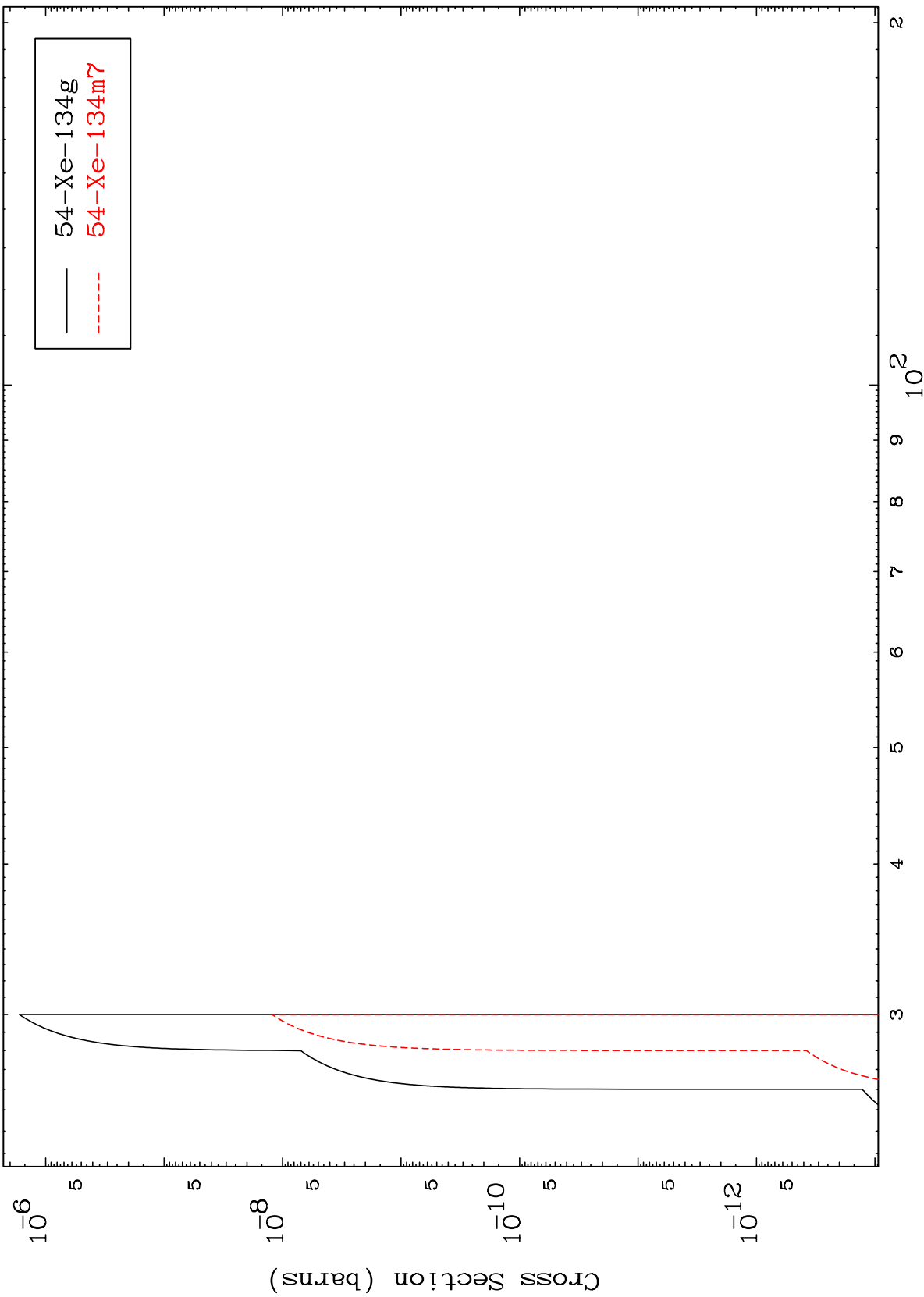


10

Incident Energy (MeV)

53-I -134m

Radionuclide Production Cross Section



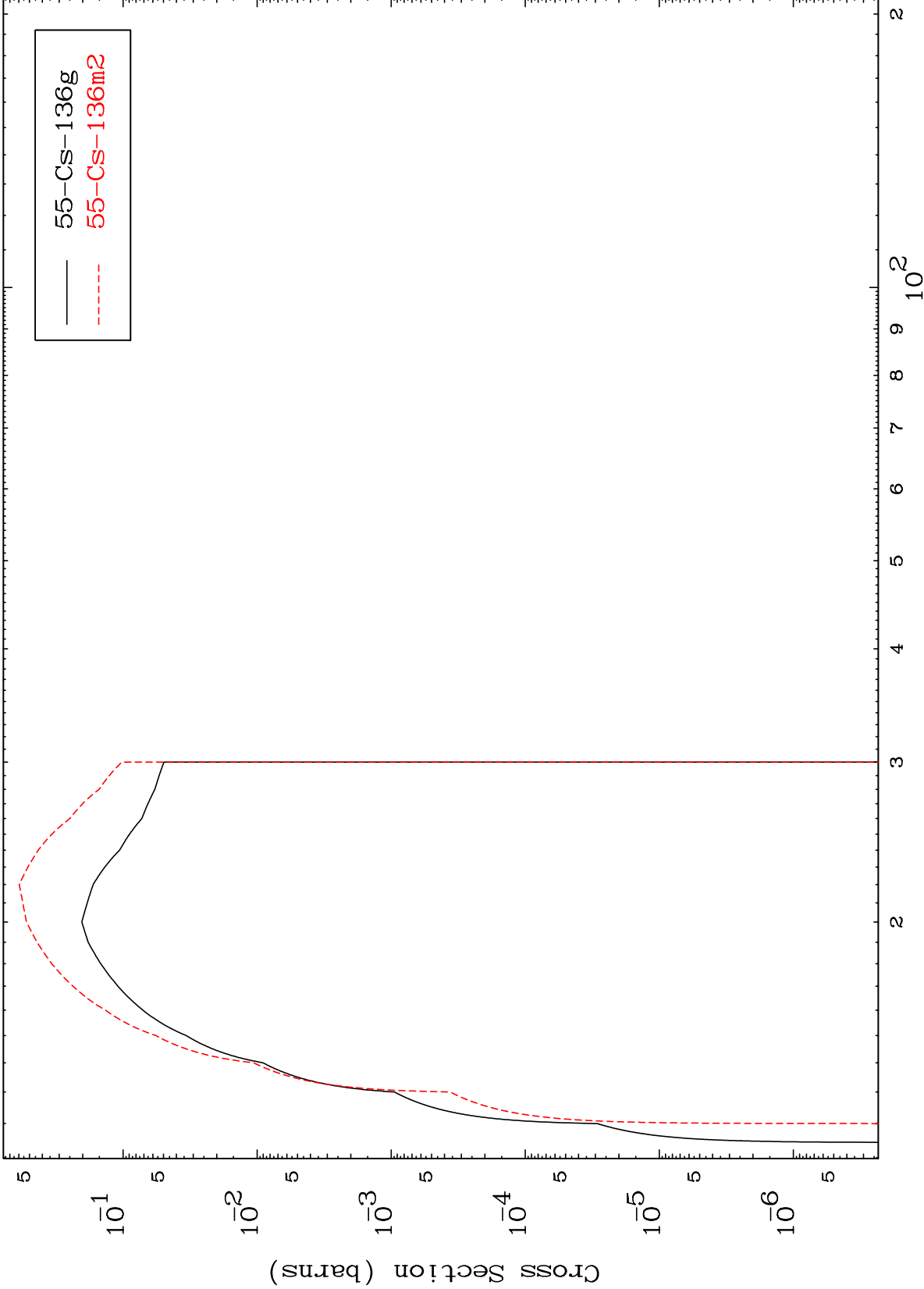
54-Xe-134g
54-Xe-134m7

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(n,2n)

53-I -134m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

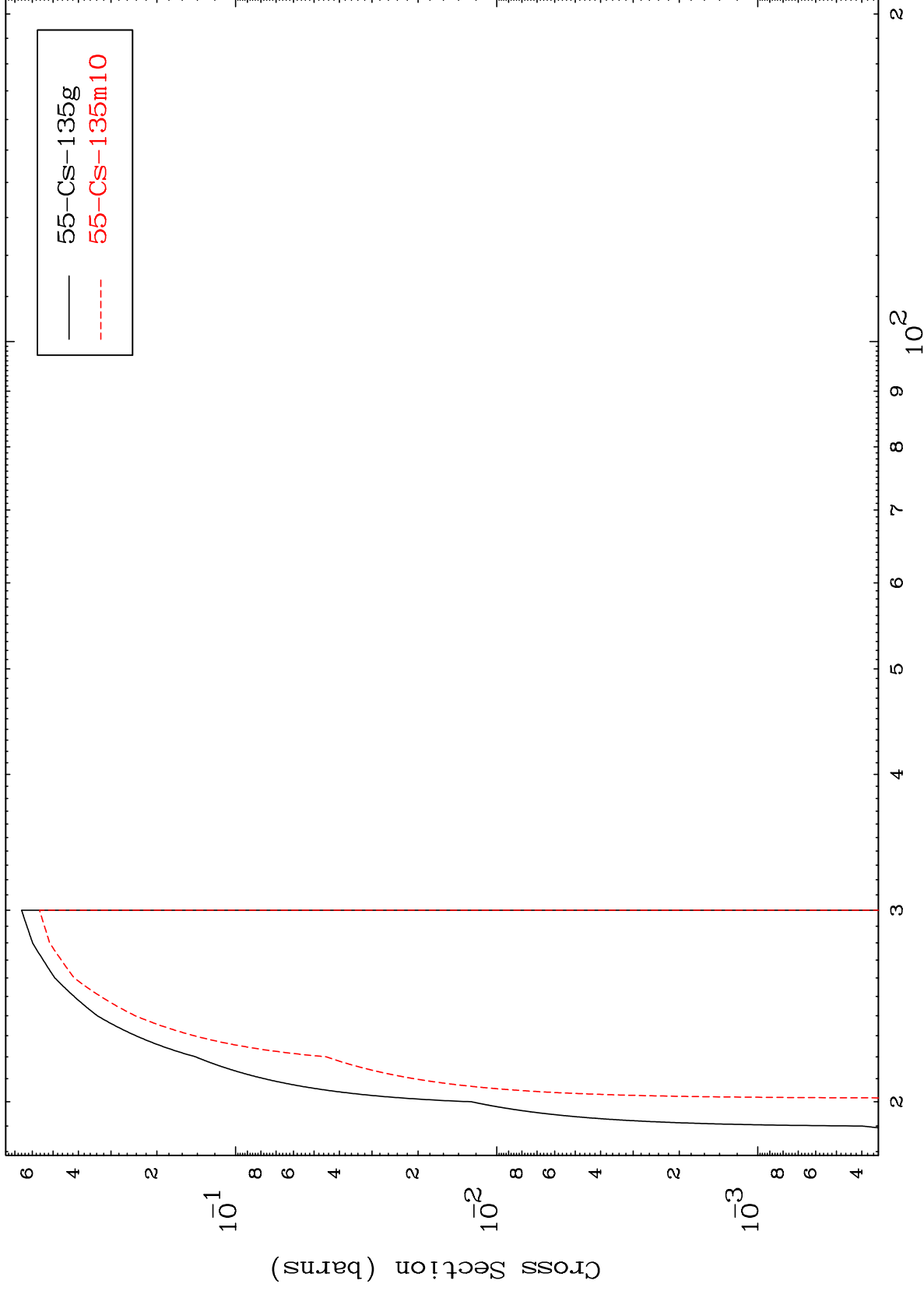
53-I -134m

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(n,3n)

53-I -134m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

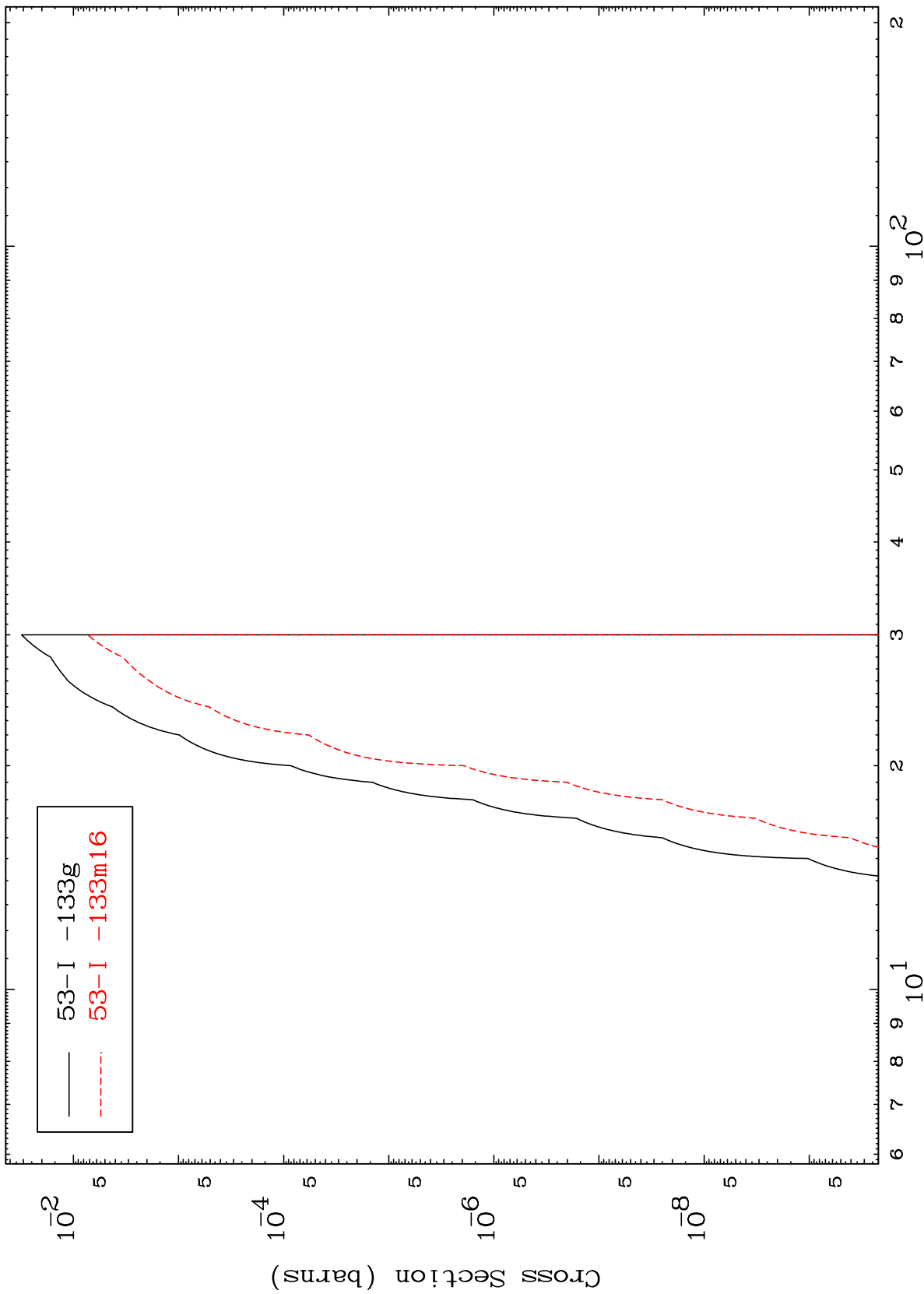
53-I -134m

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(n,n') α

53-I -134m

Radionuclide Production Cross Section



53-I -133g
53-I -133m16

Incident Energy (MeV)

53-I -134m

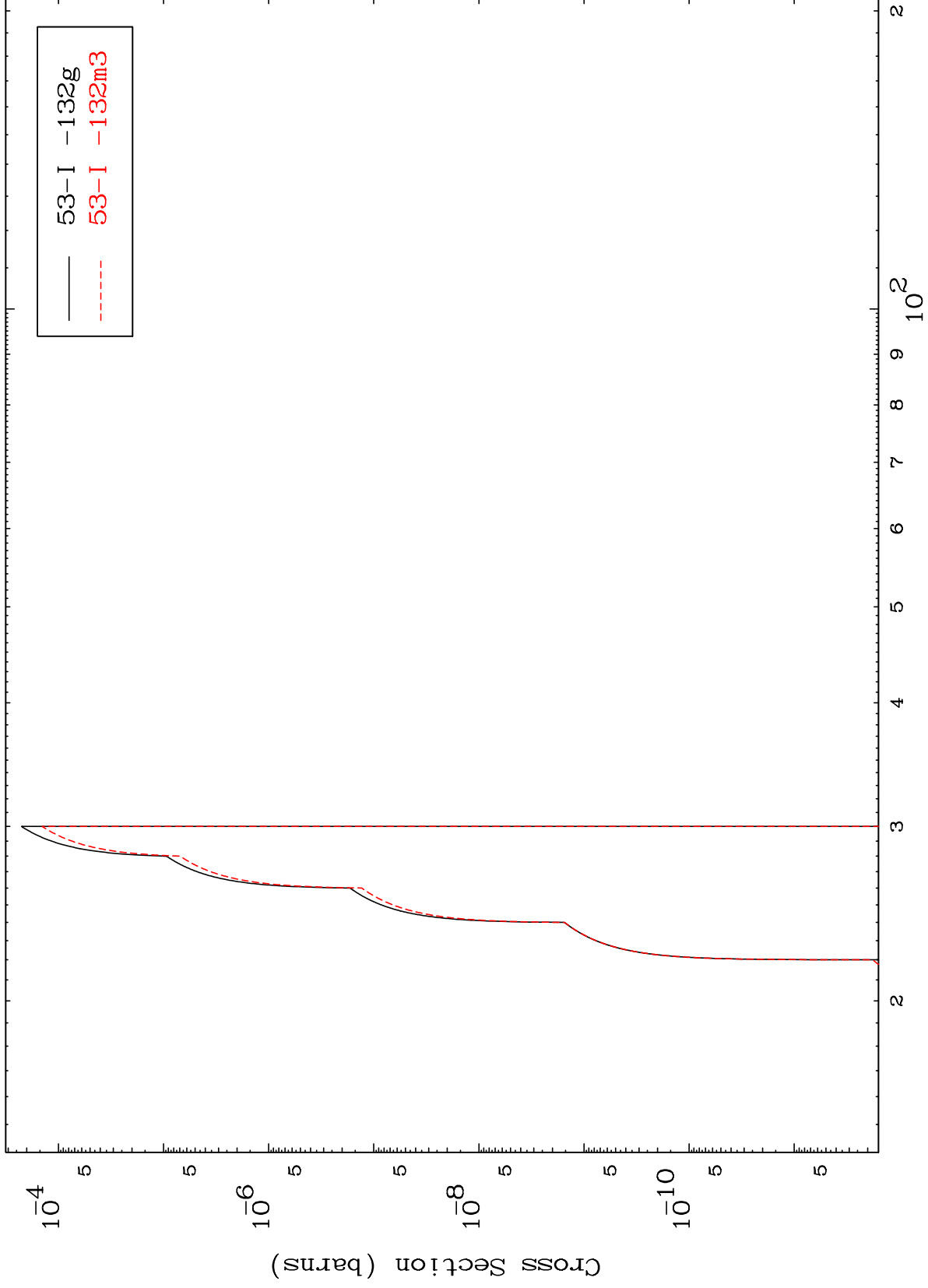
14

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(n,2n) α

53-I -134m

Radionuclide Production Cross Section

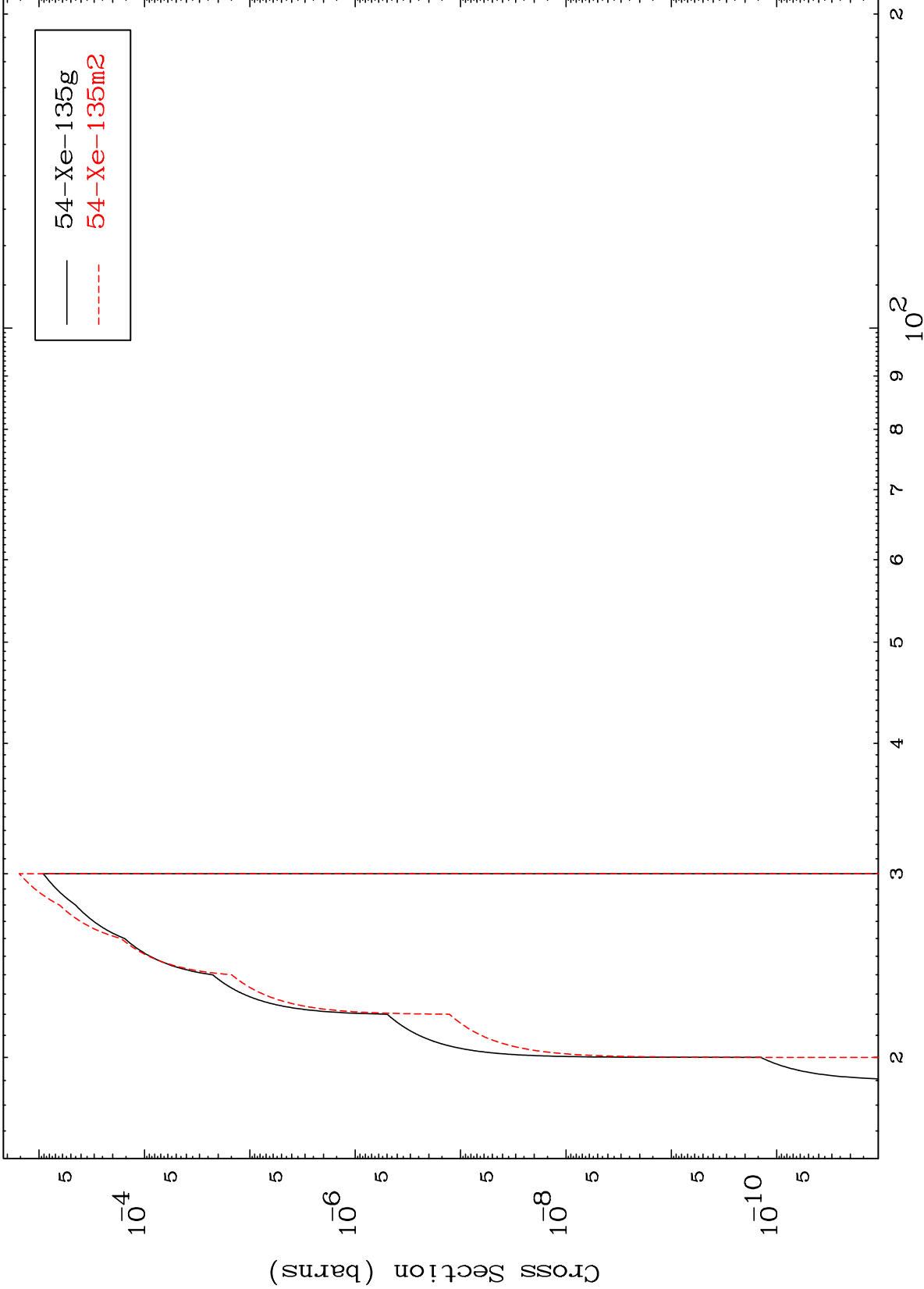


15

Incident Energy (MeV)

53-I -134m

Radionuclide Production Cross Section

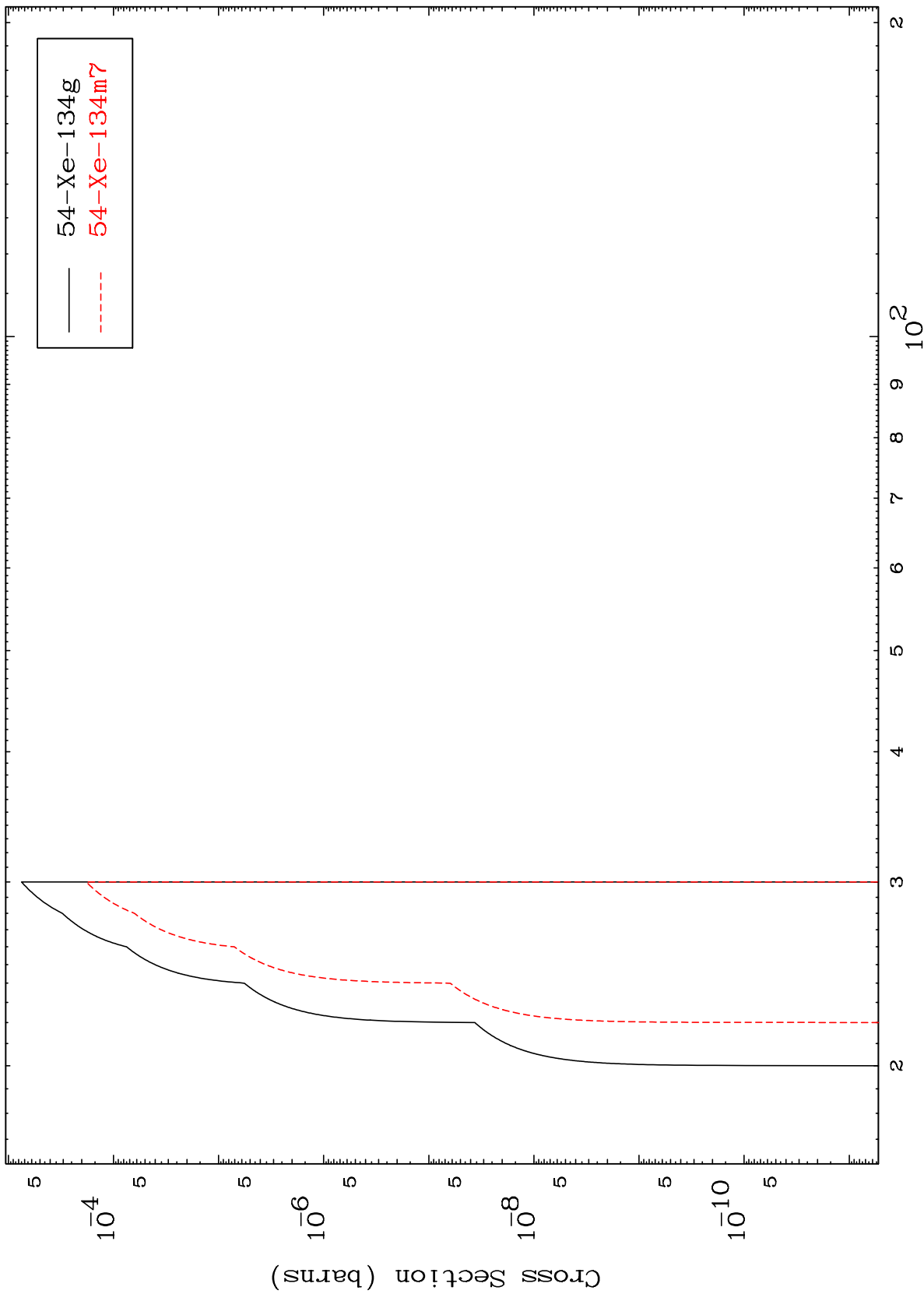


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(n,n') t

53-I -134m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

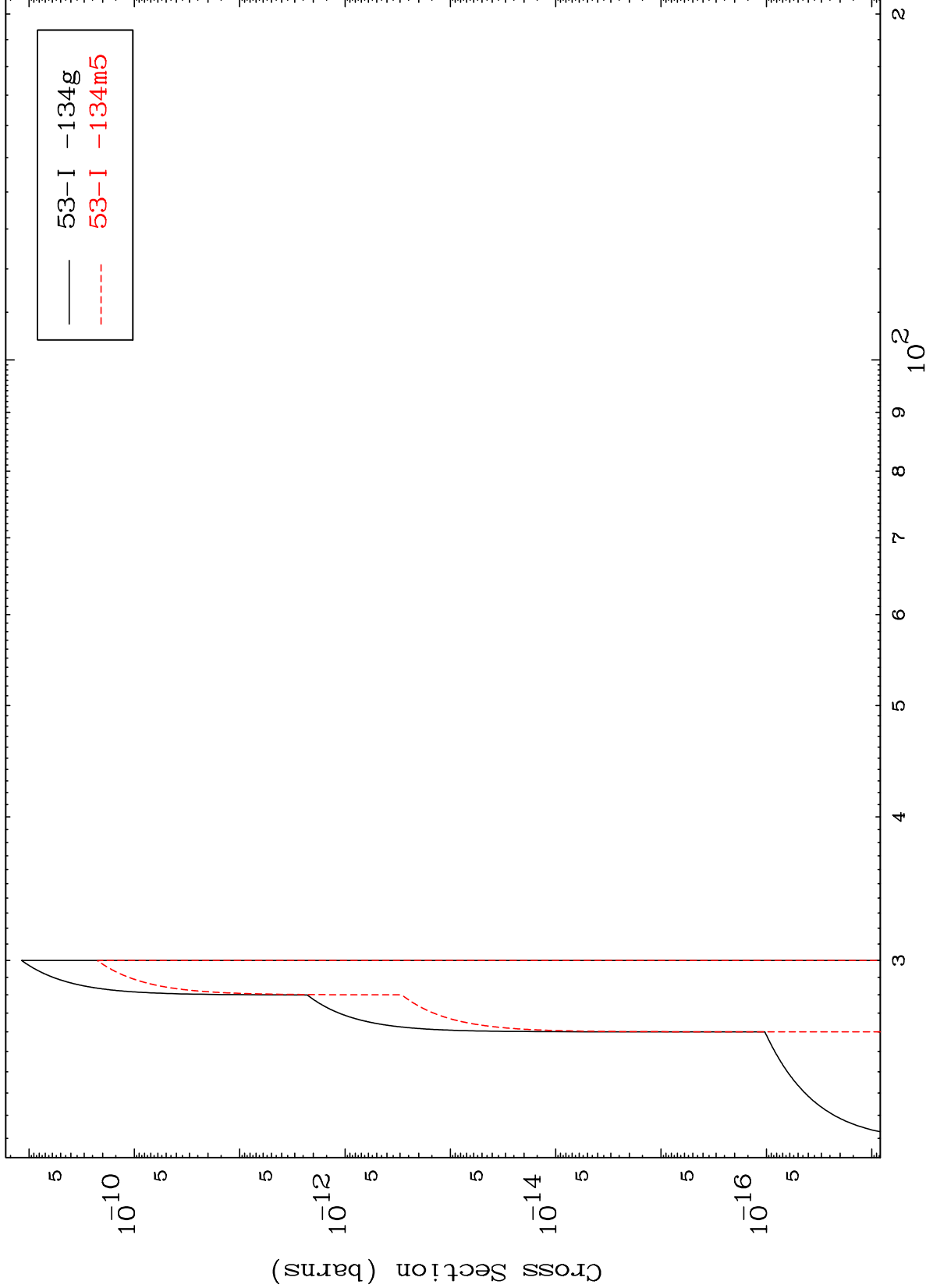
53-I -134m

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(n,n') He-3

53-I -134m

Radionuclide Production Cross Section



18

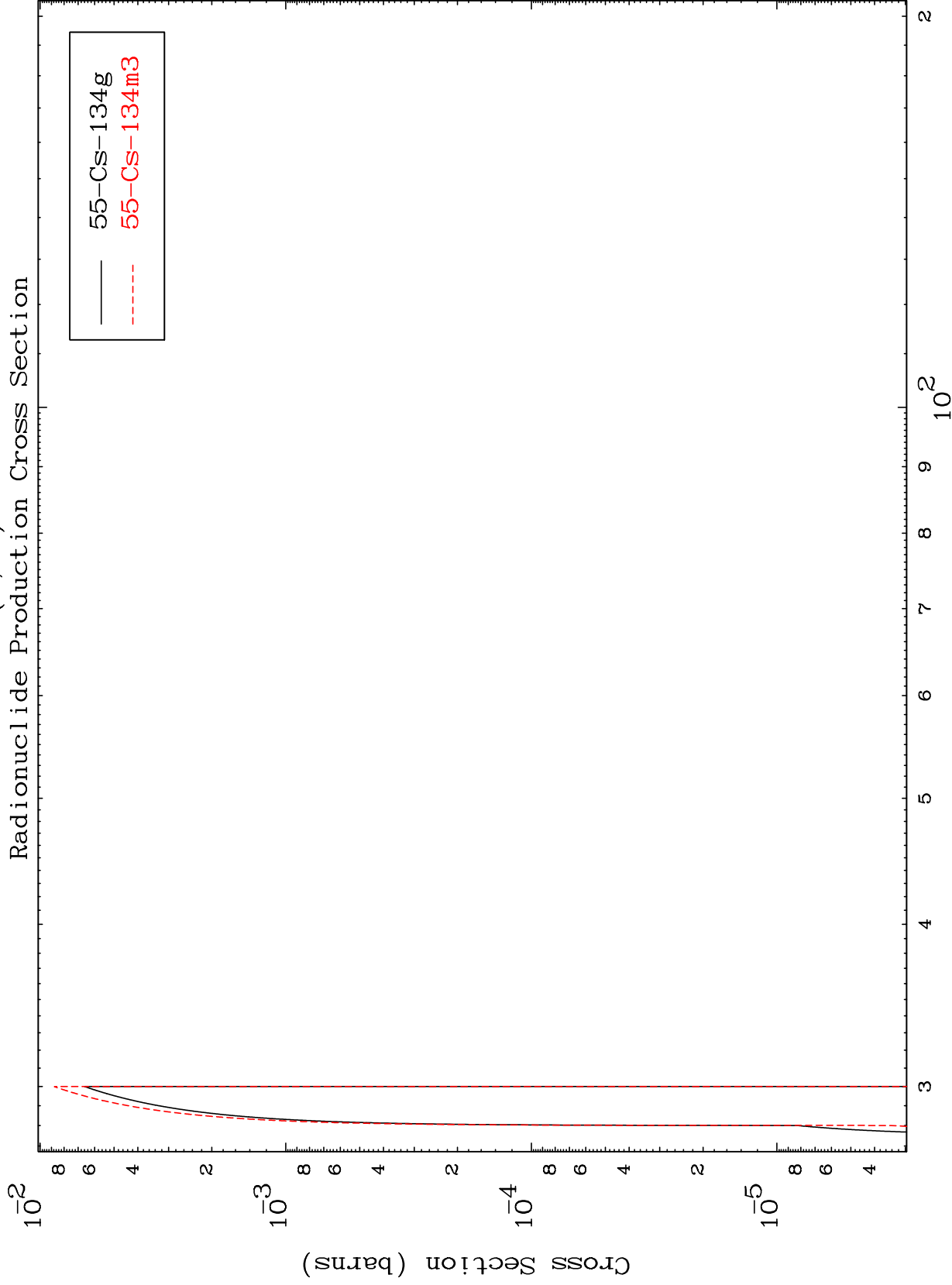
Incident Energy (MeV)

53-I -134m

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(n,4n)

53-I -134m



19

Incident Energy (MeV)

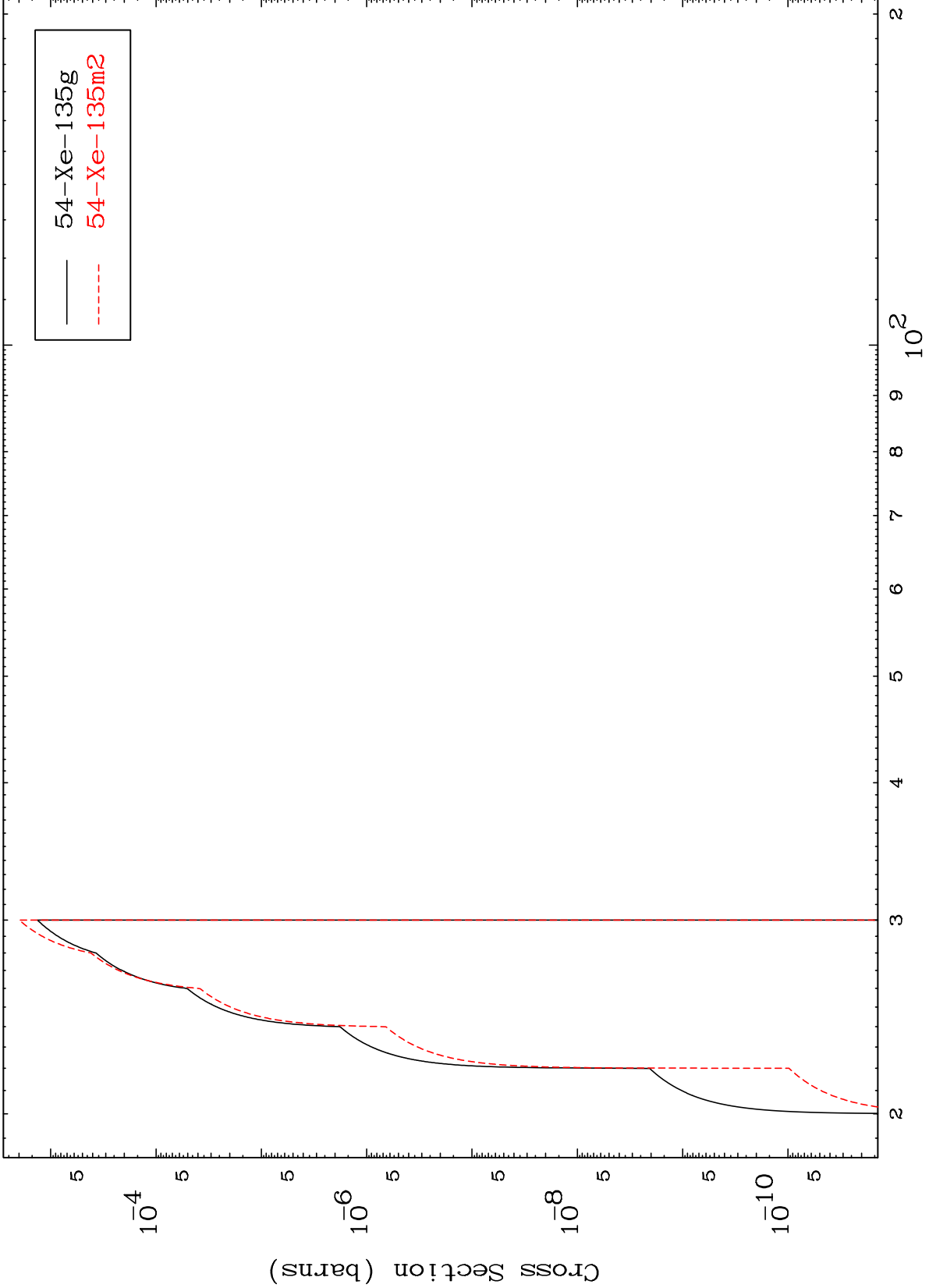
53-I -134m

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(n,2n) p

53-I -134m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

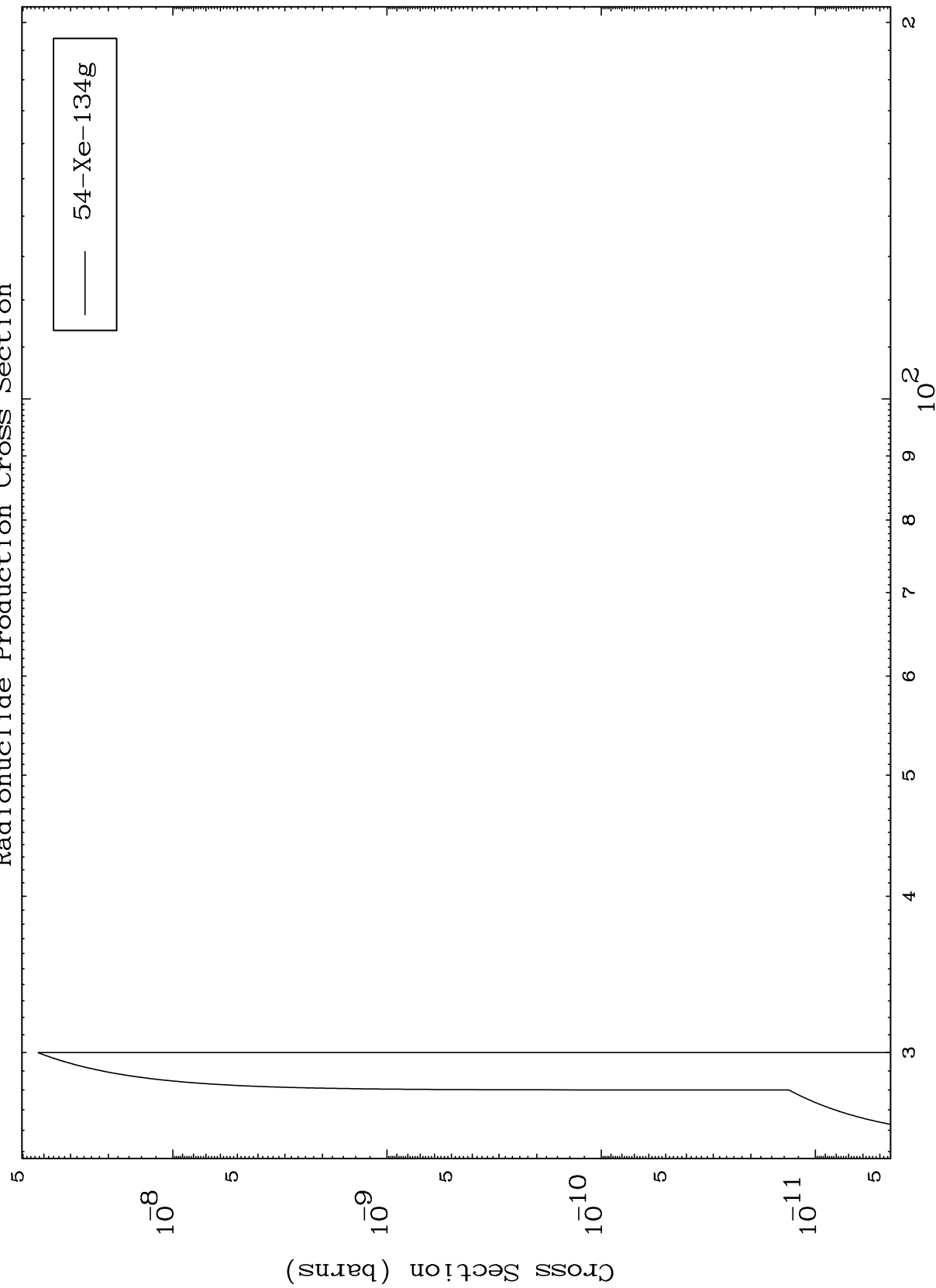
53-I -134m

MAT 5347

(n,3n) p

53-I -134m

Radionuclide Production Cross Section



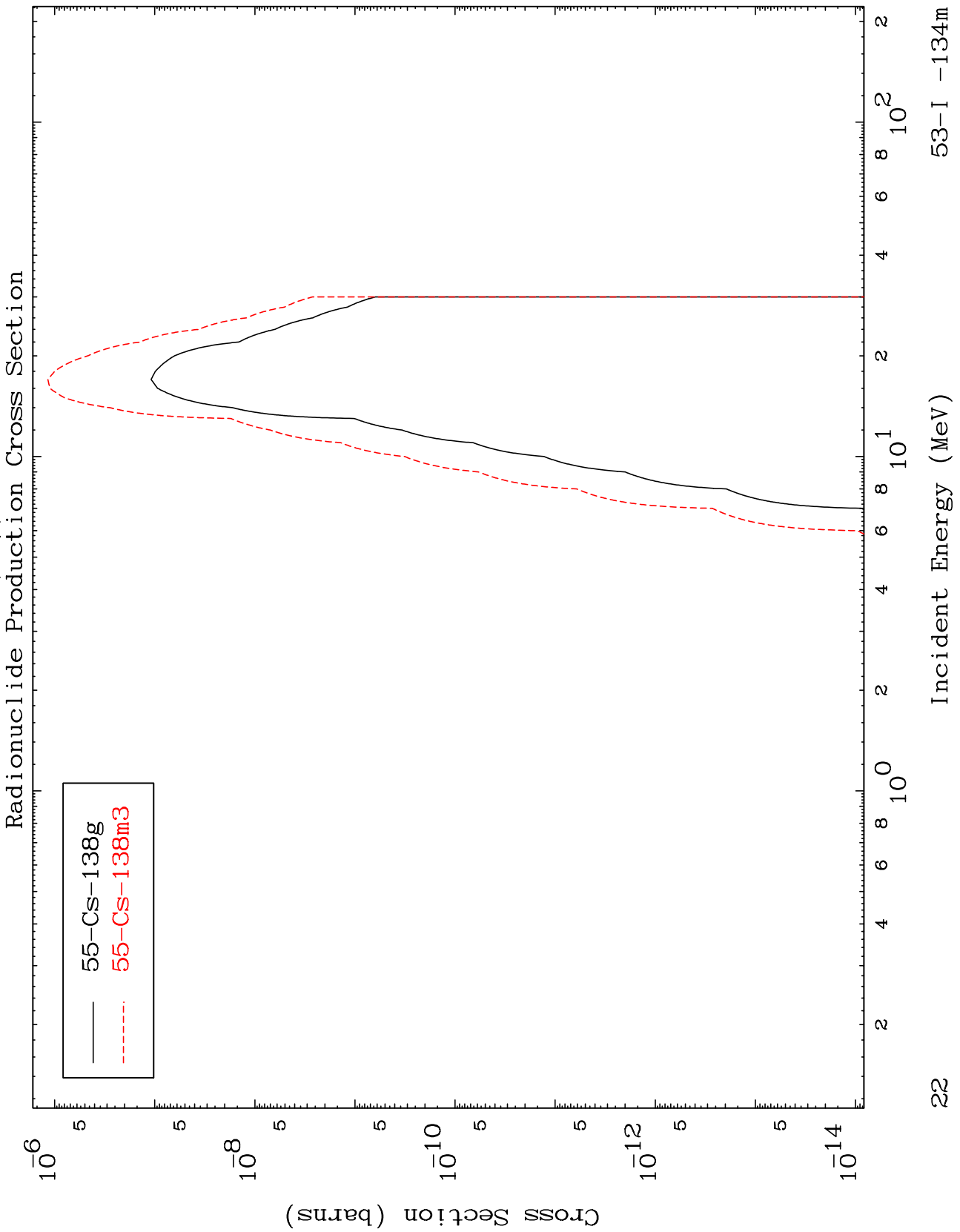
21

Incident Energy (MeV)

53-I -134m

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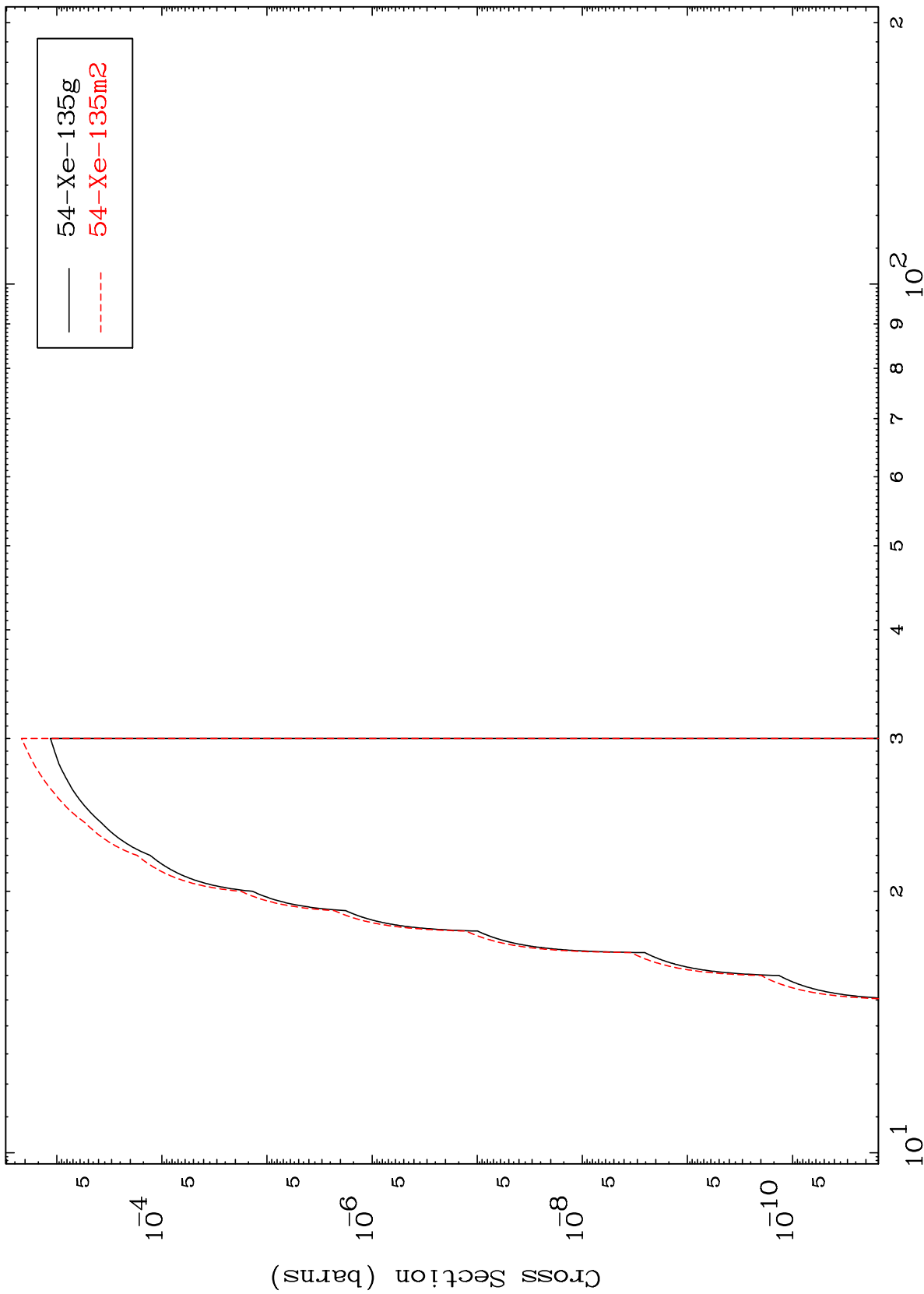
53-I -134m



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53-I -134m

(n,t)
Radionuclide Production Cross Section



53-I -134m

Incident Energy (MeV)

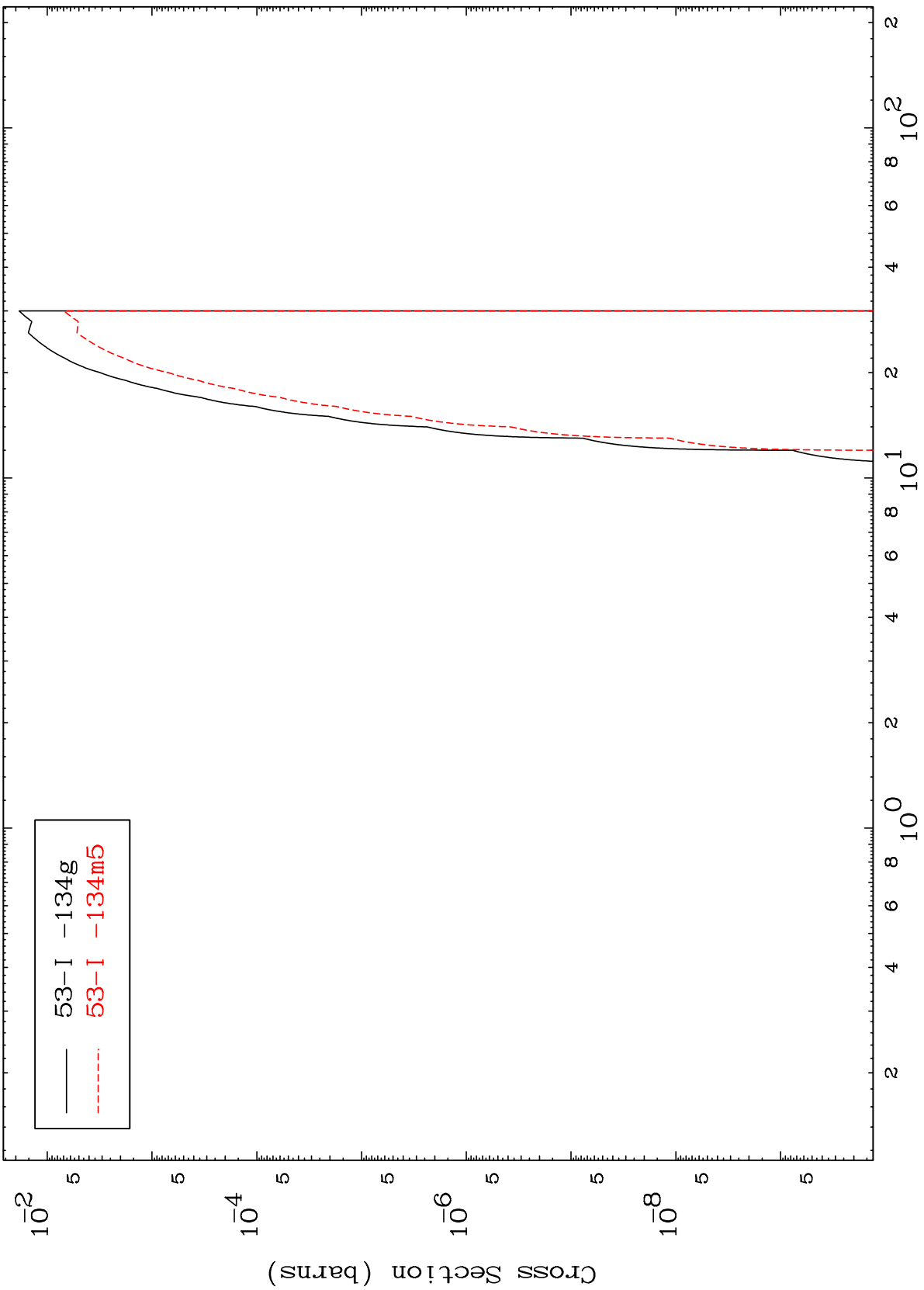
23

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(n, α)

53-I -134m

Radionuclide Production Cross Section

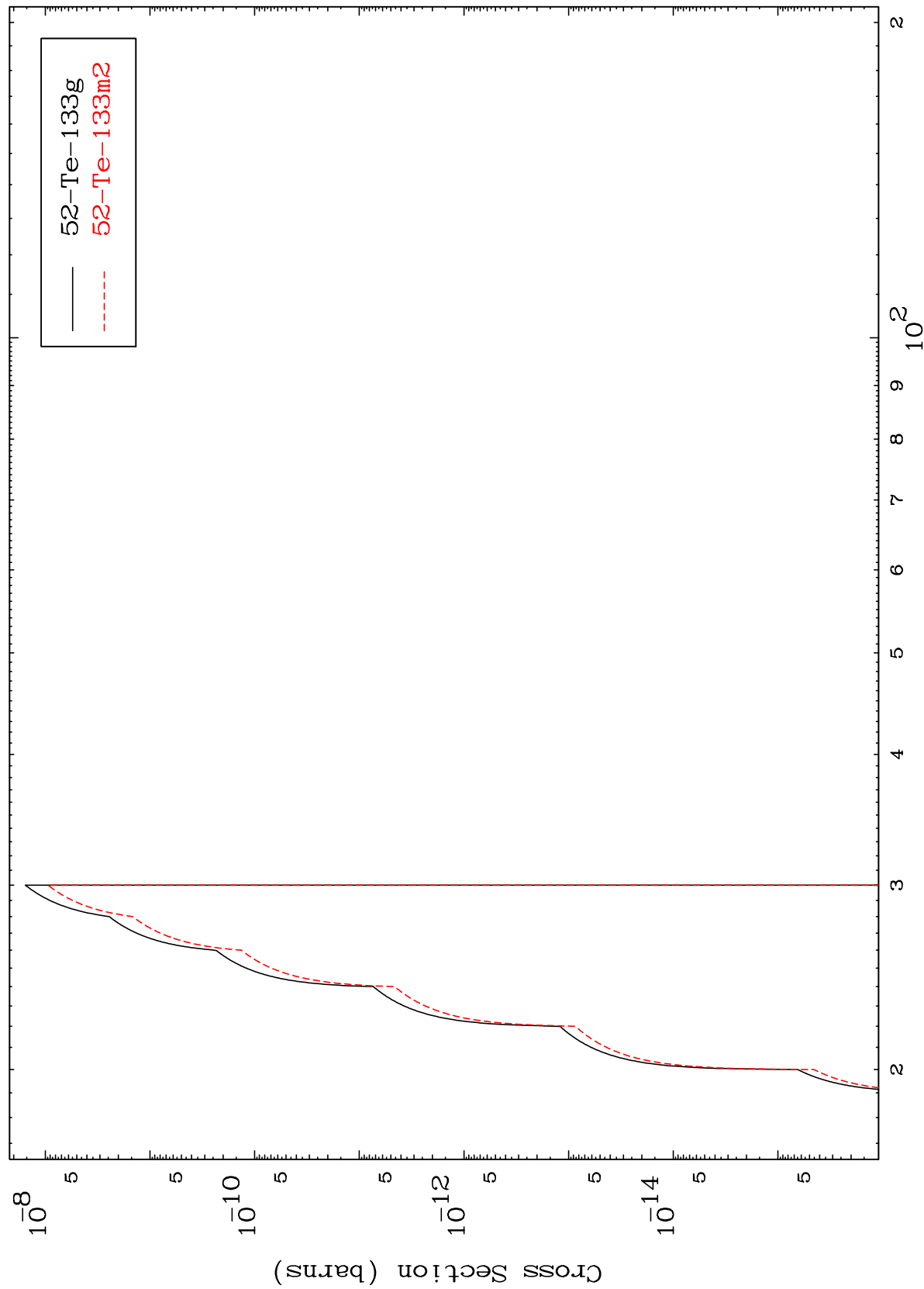


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(n,p) α

53-I -134m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

53-I -134m