

Program EVALPLOT
(Version 2017-1)

by

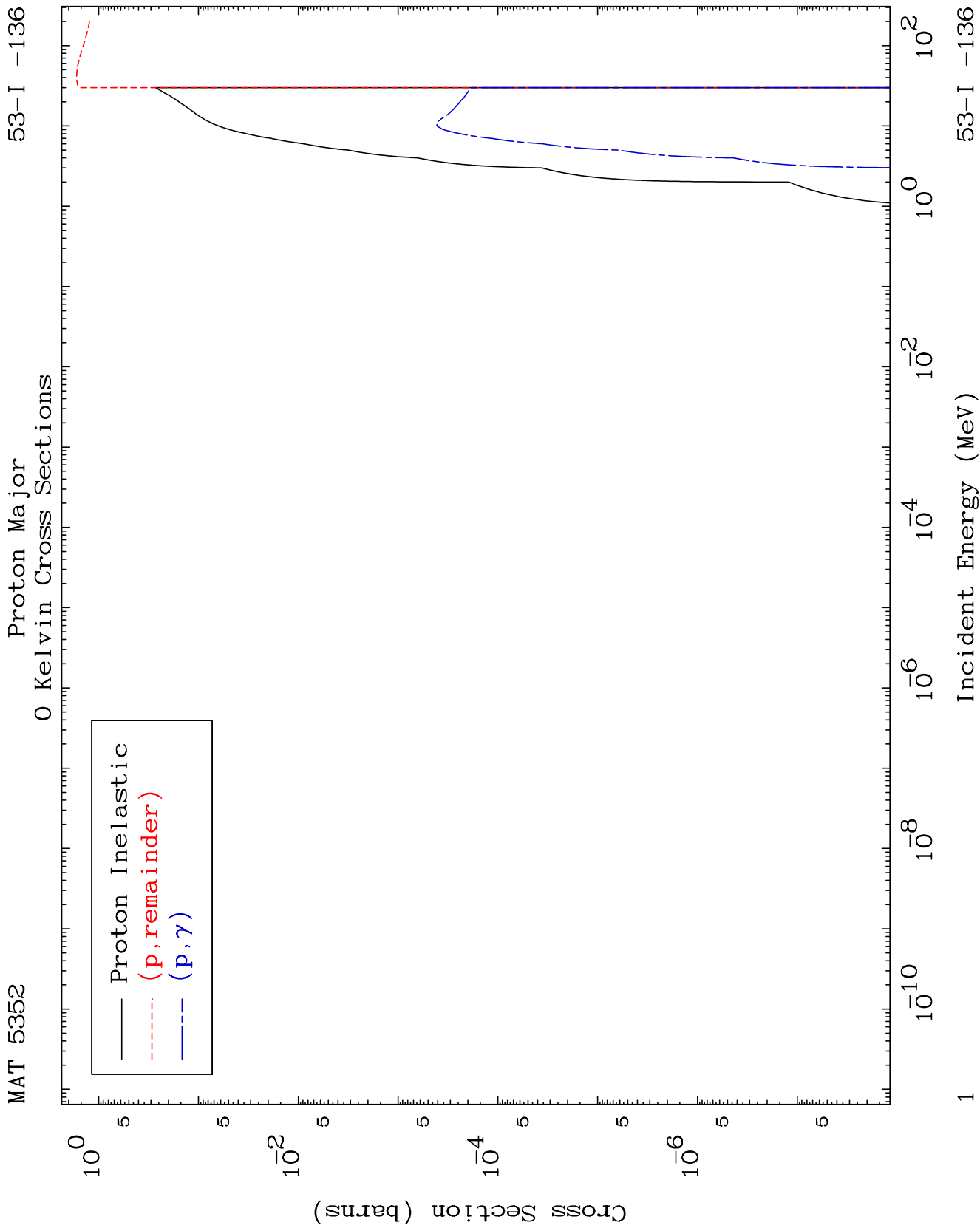
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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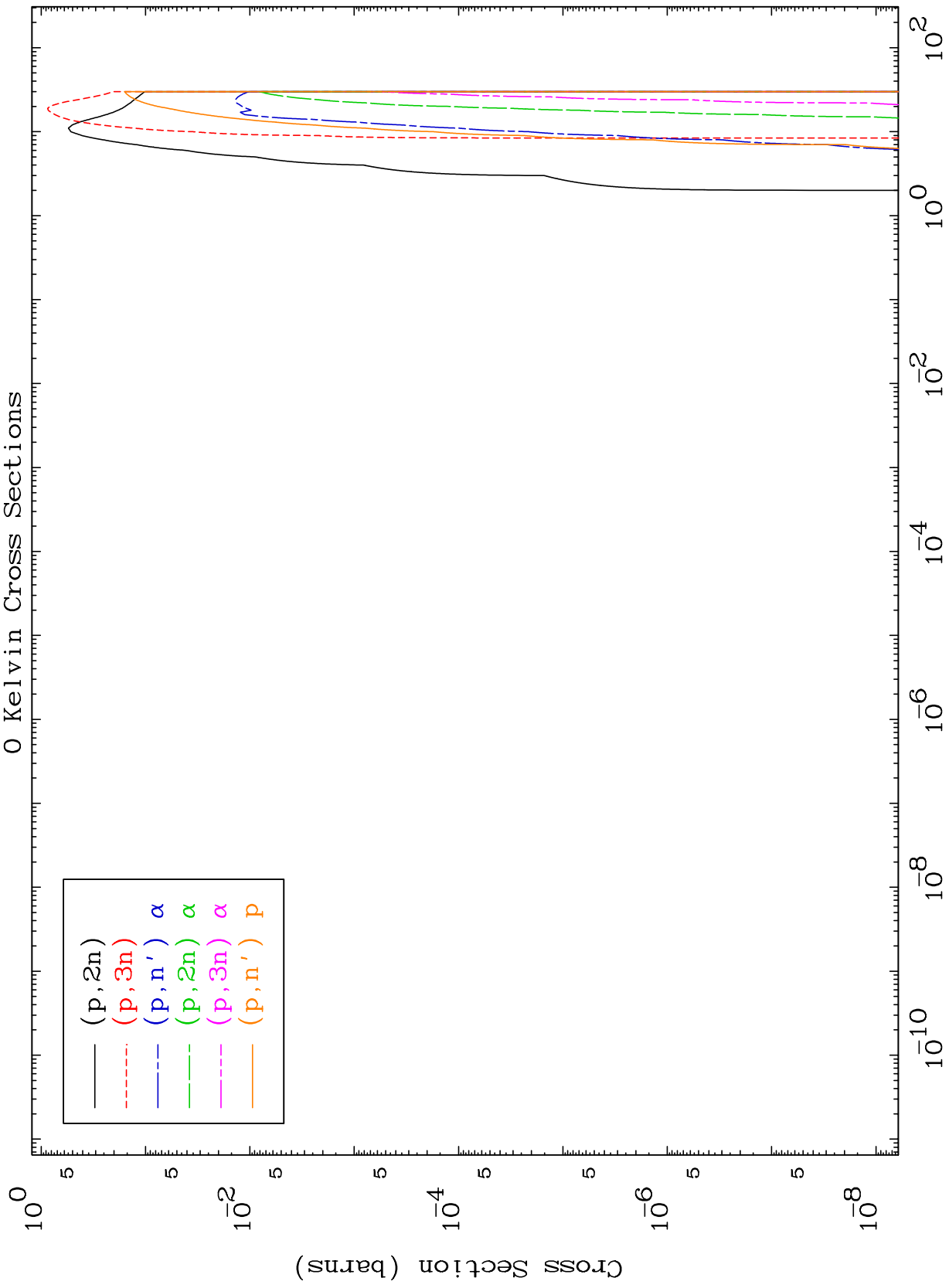
Press Mouse Button to Start

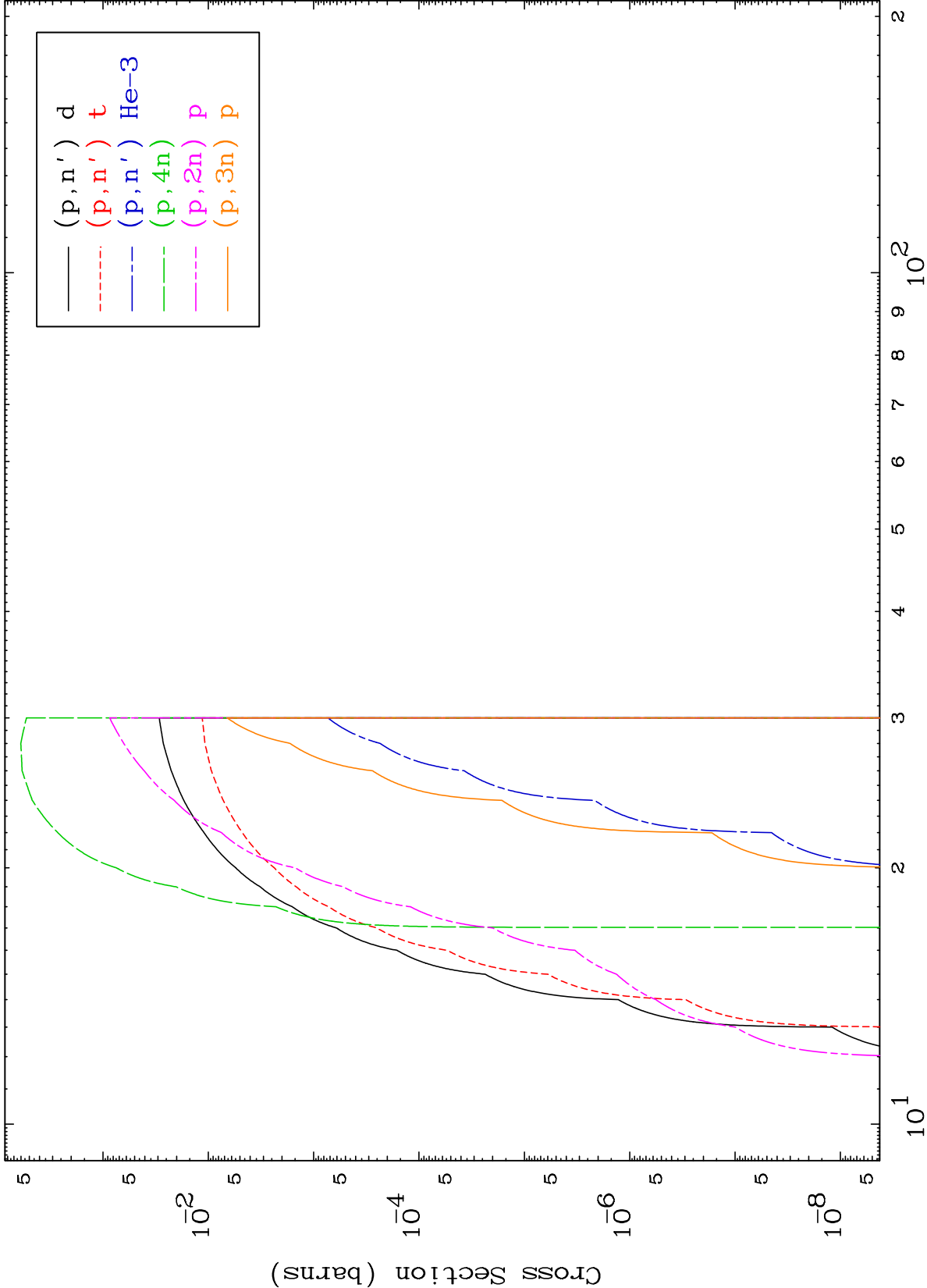


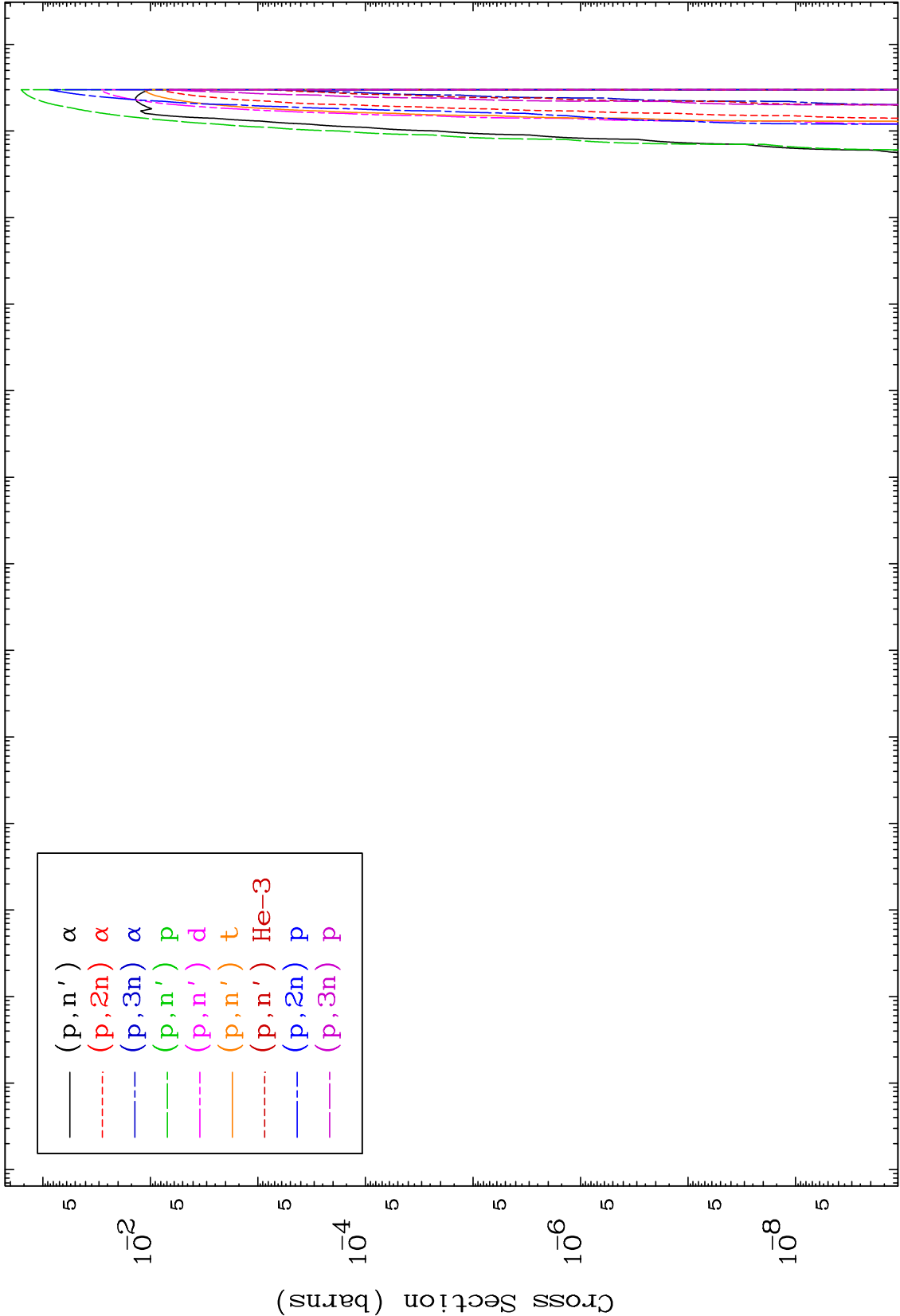
MAT 5352

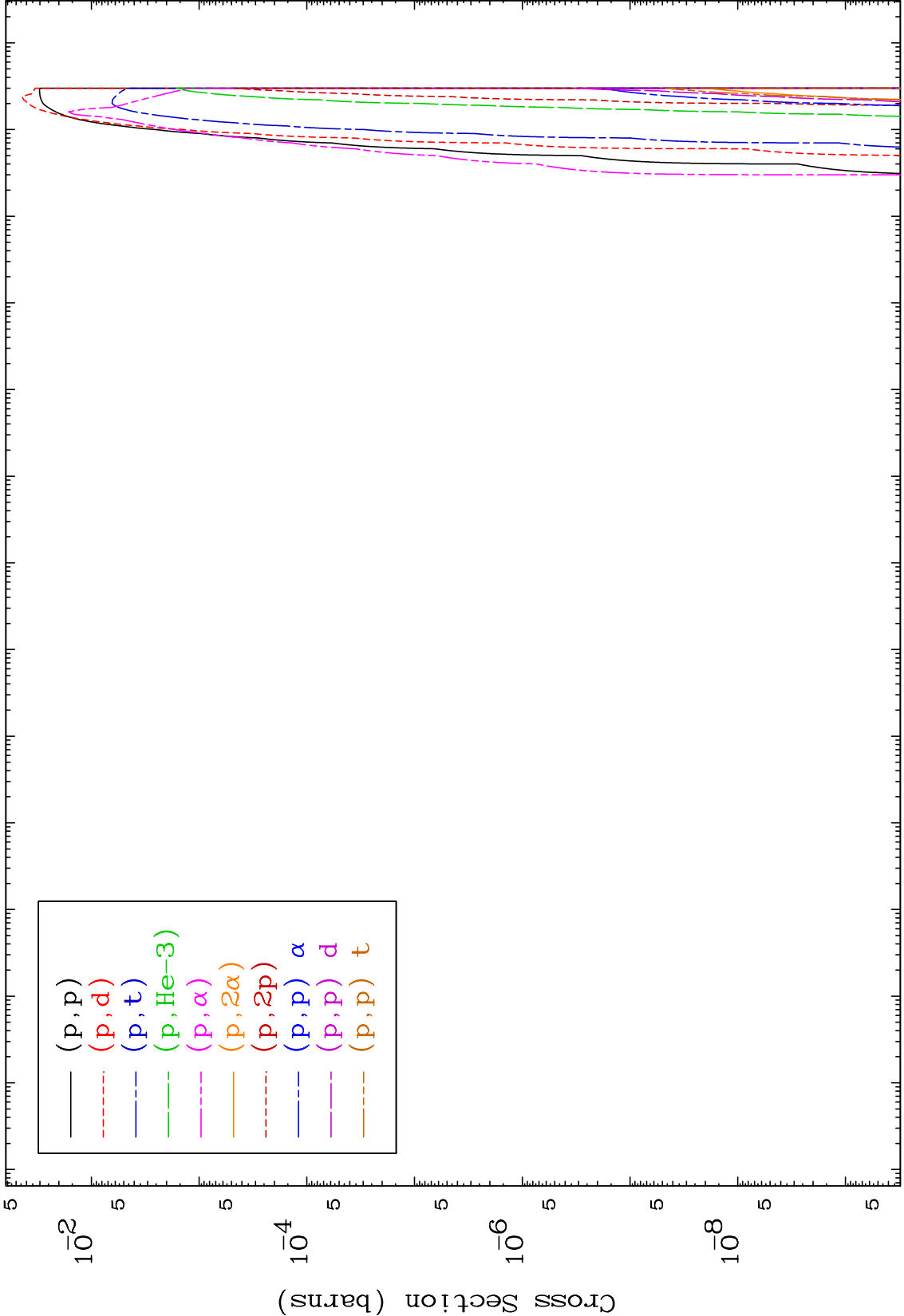
Proton Neutron Production
0 Kelvin Cross Sections

53-I -136







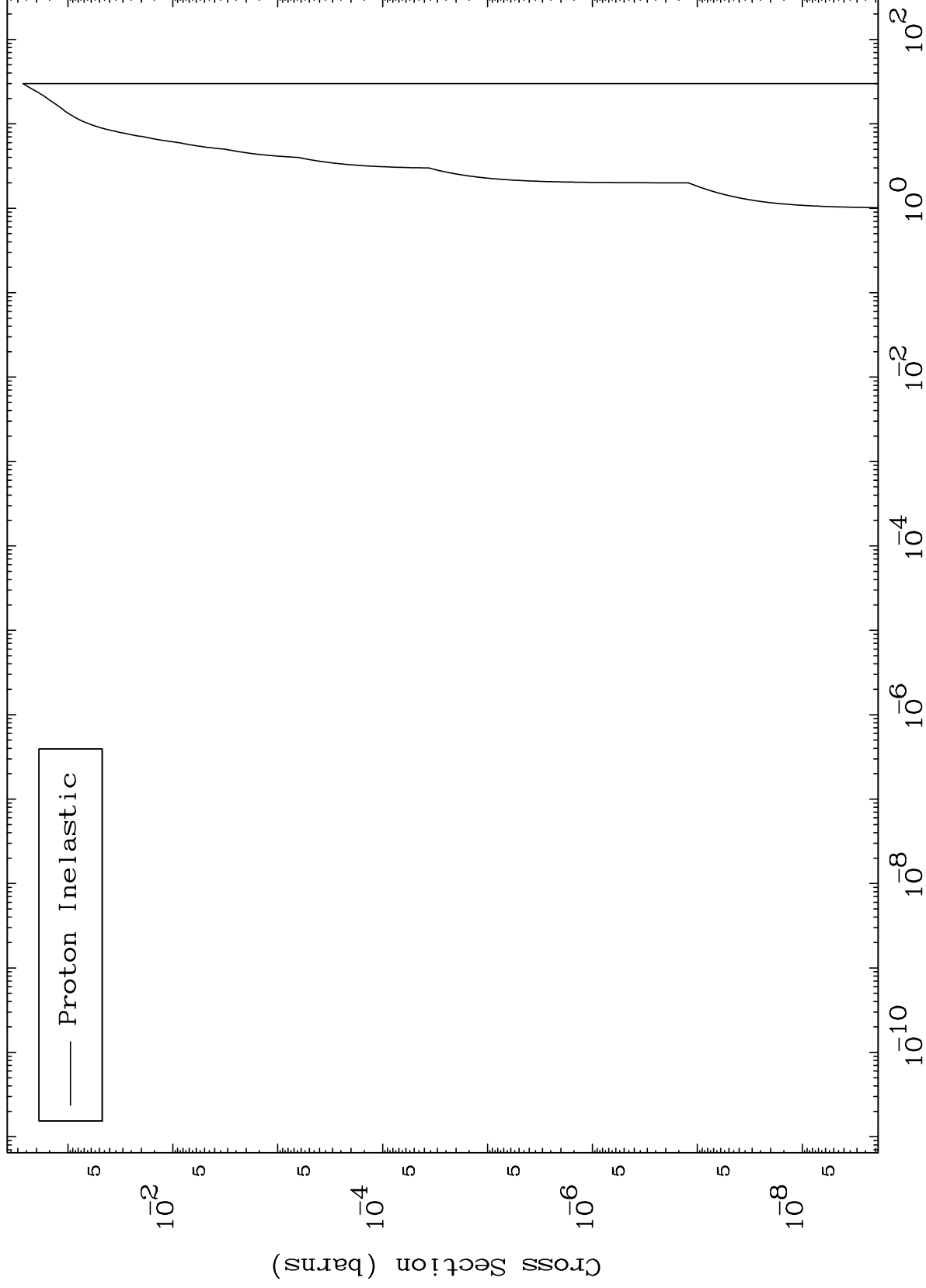


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(p,n') Level

53-I -136

0 Kelvin Cross Sections



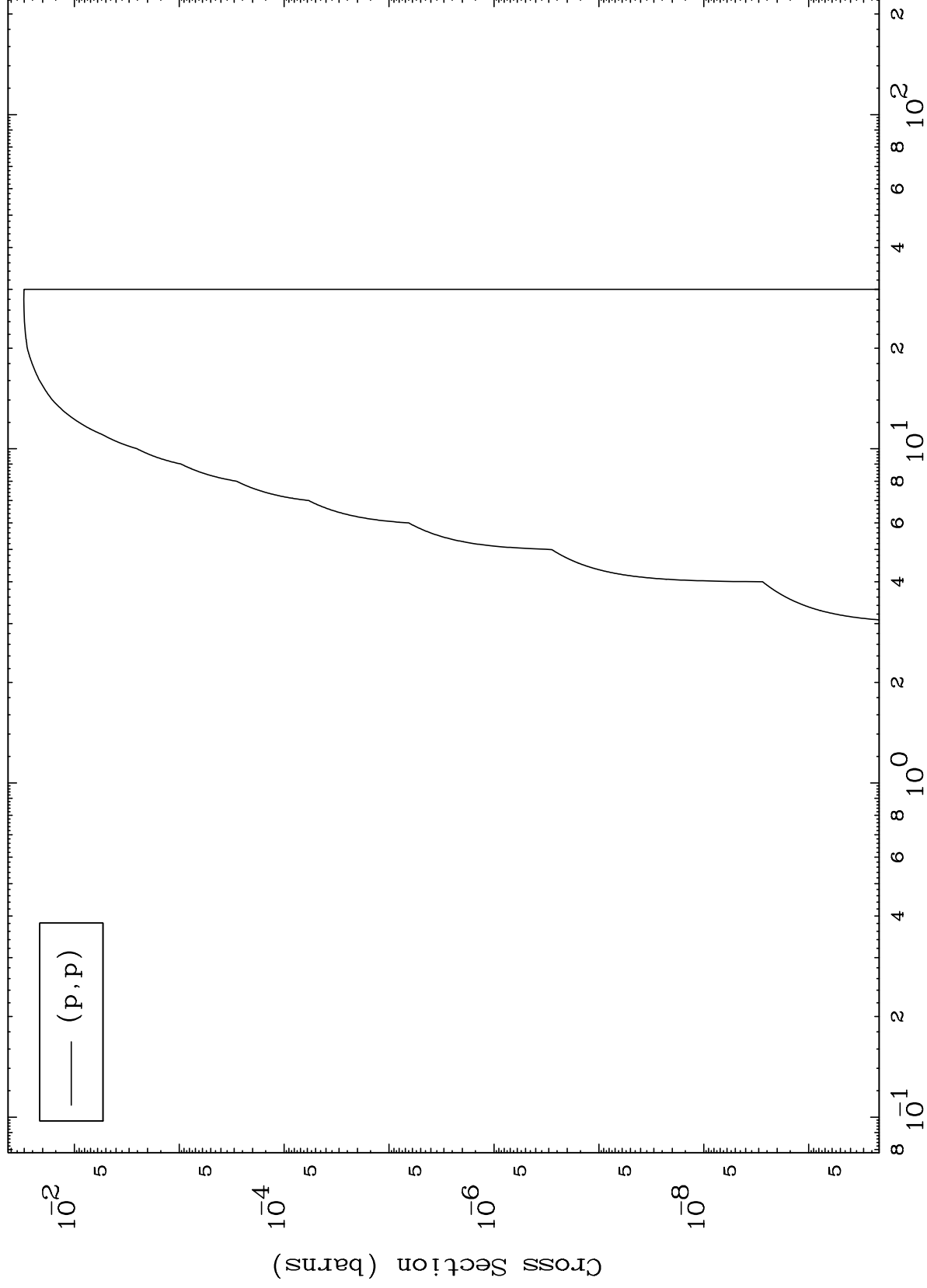
— Proton Inelastic

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(p,p) Levels

53-I -136

0 Kelvin Cross Sections



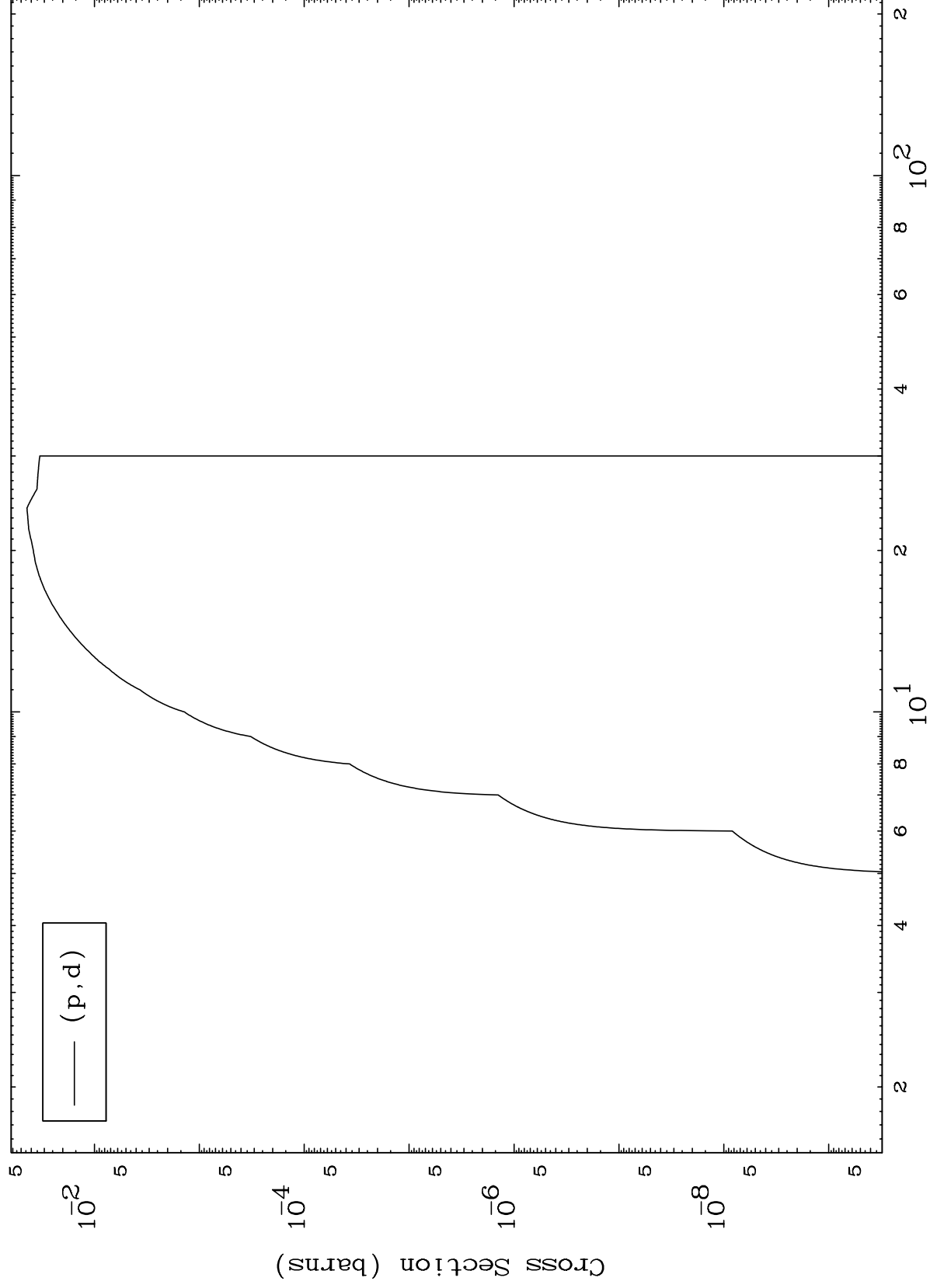
Incident Energy (MeV)

53-I -136

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53-I -136

(p,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

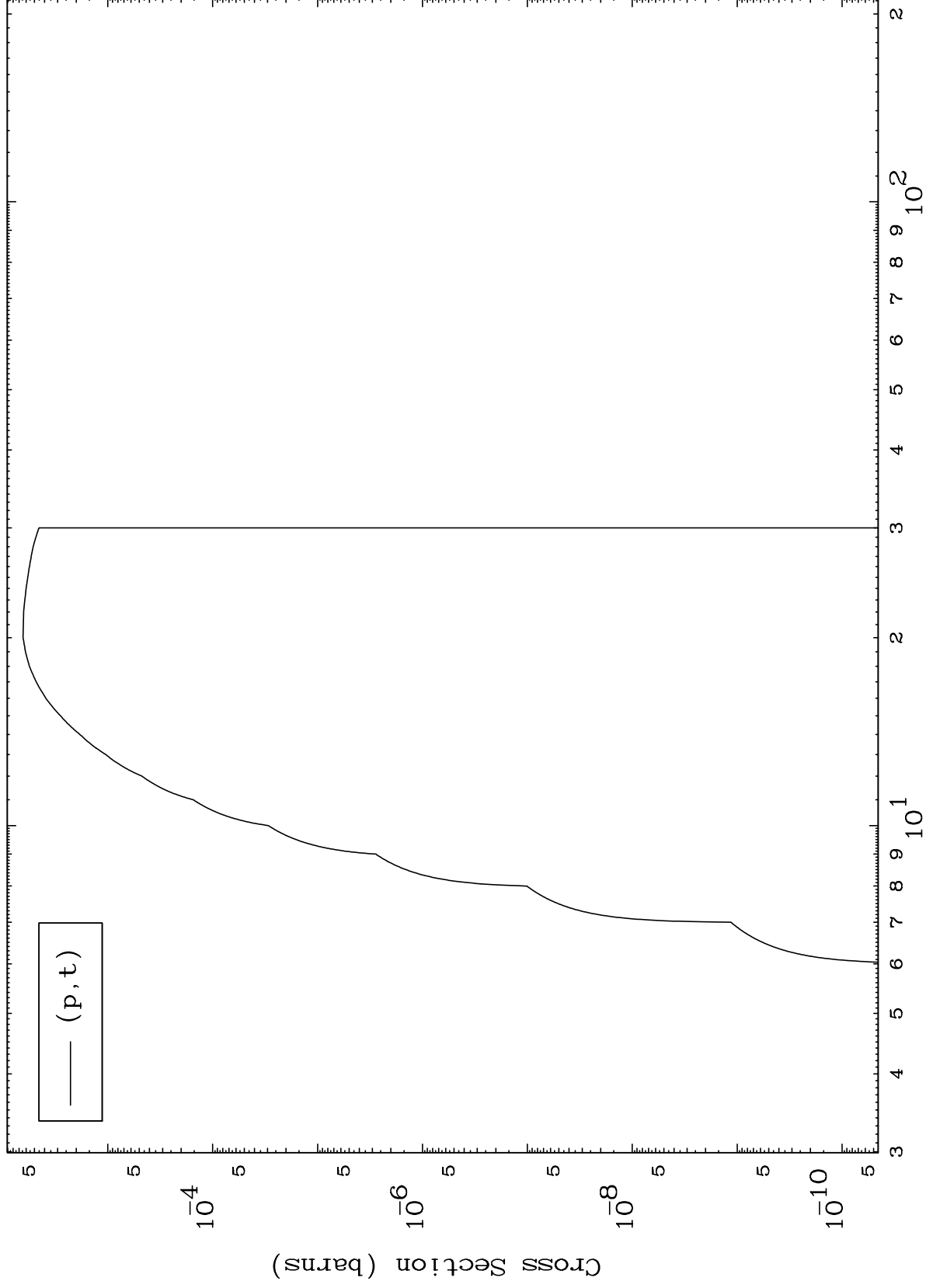
53-I -136

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(p,t) Levels

53-I -136

0 Kelvin Cross Sections



9

Incident Energy (MeV)

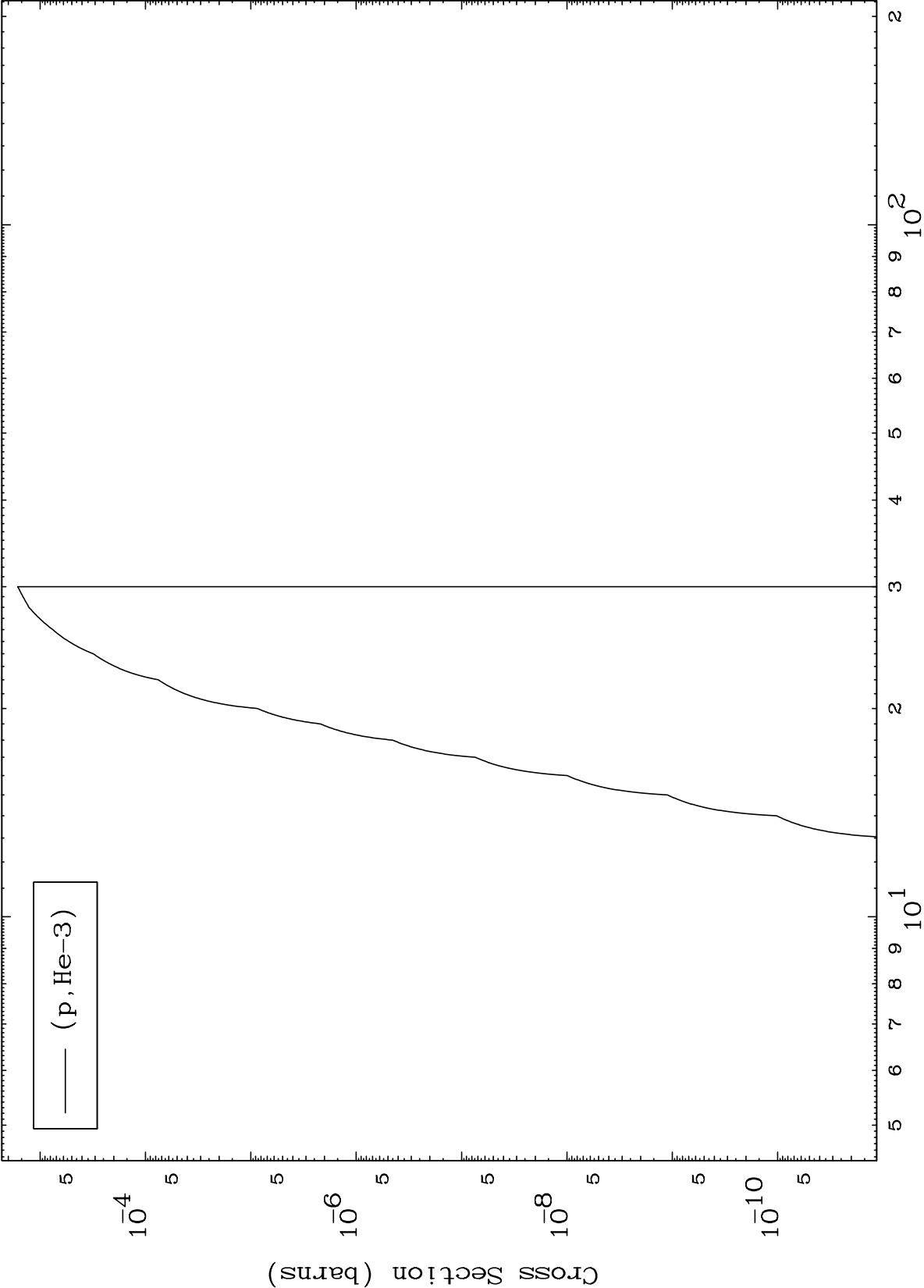
53-I -136

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(p,He3) Levels

53-I -136

0 Kelvin Cross Sections



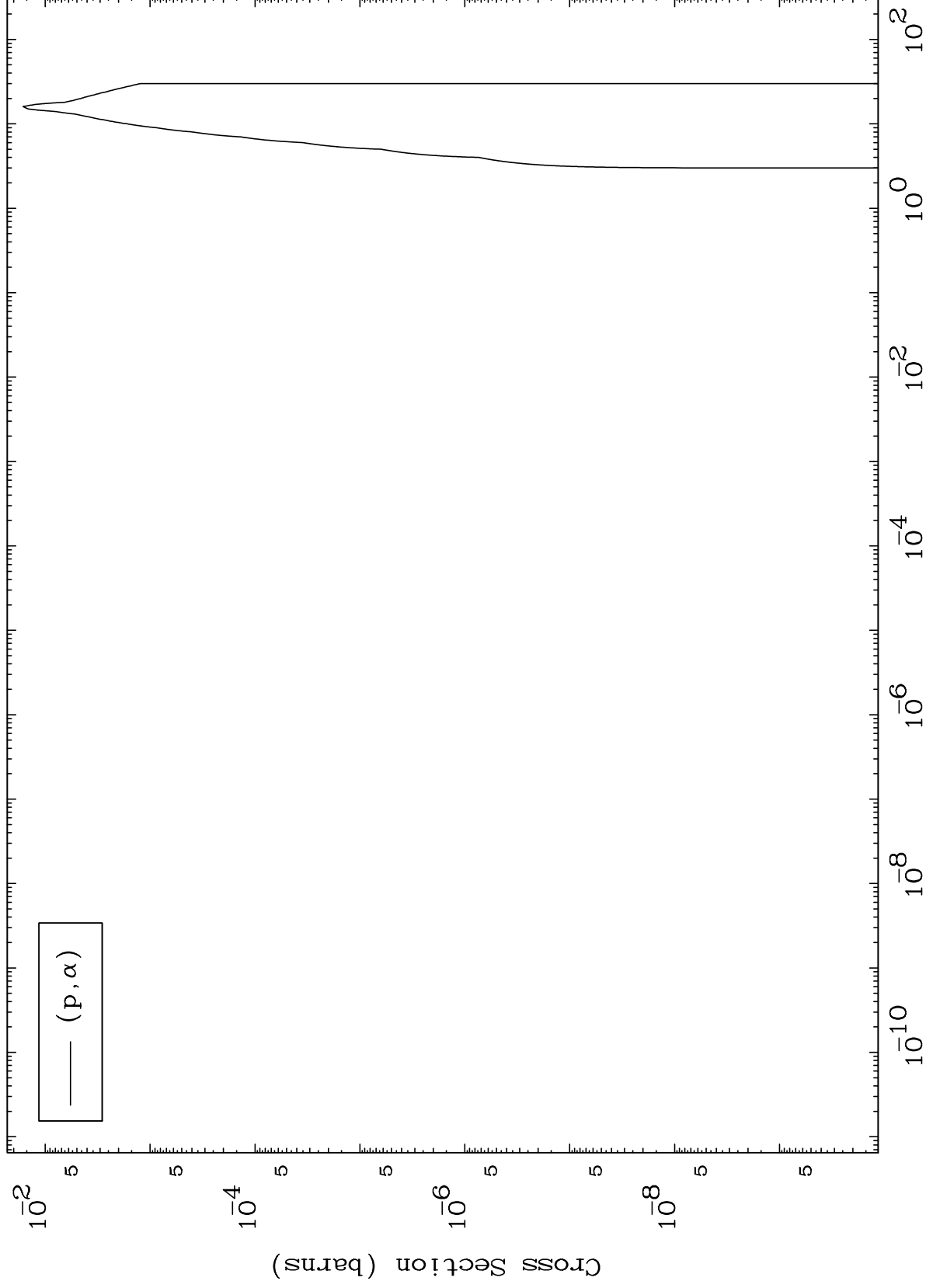
Incident Energy (MeV)

53-I -136

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53-I -136

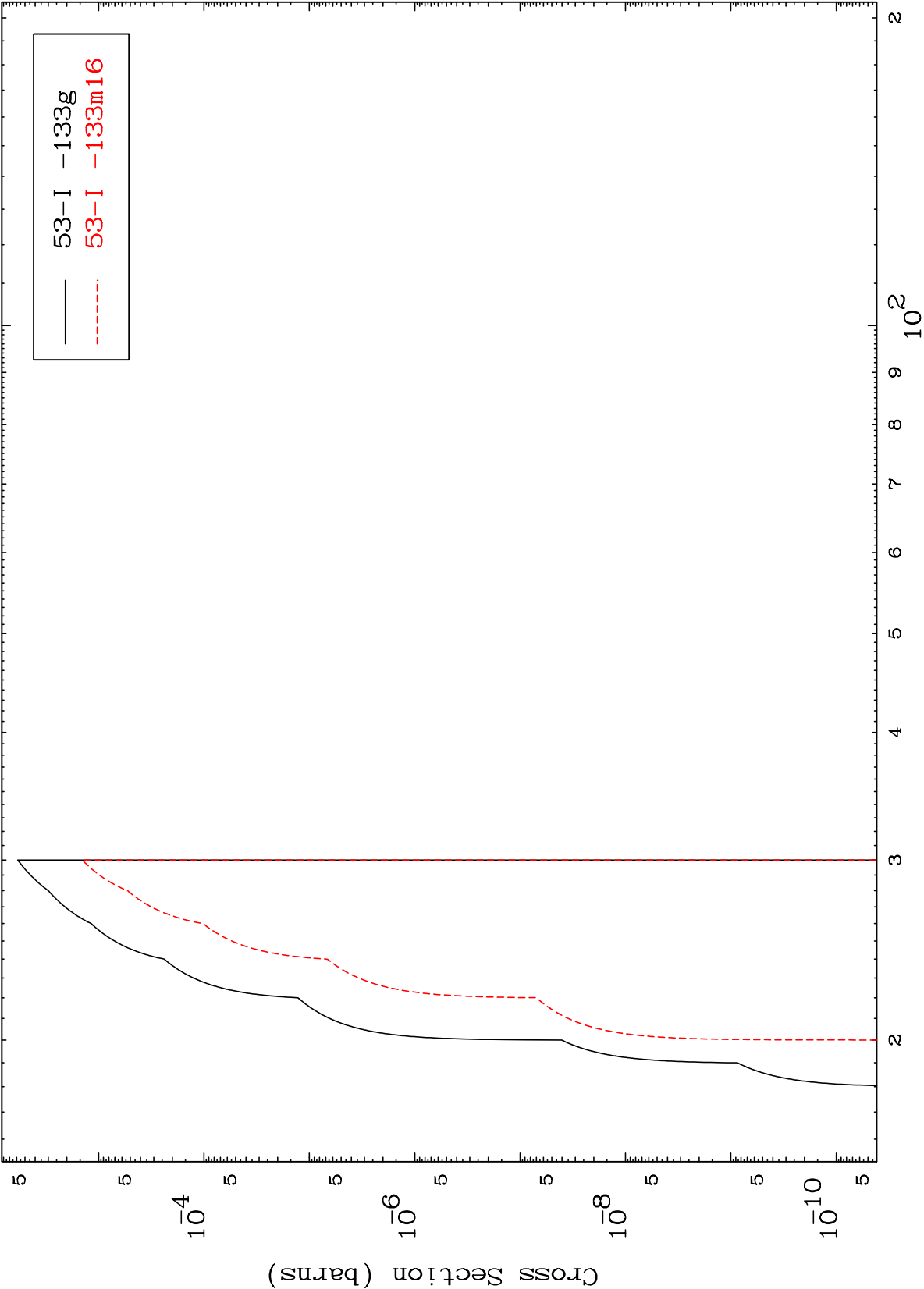
(p, α) Levels
0 Kelvin Cross Sections



11

53-I -136

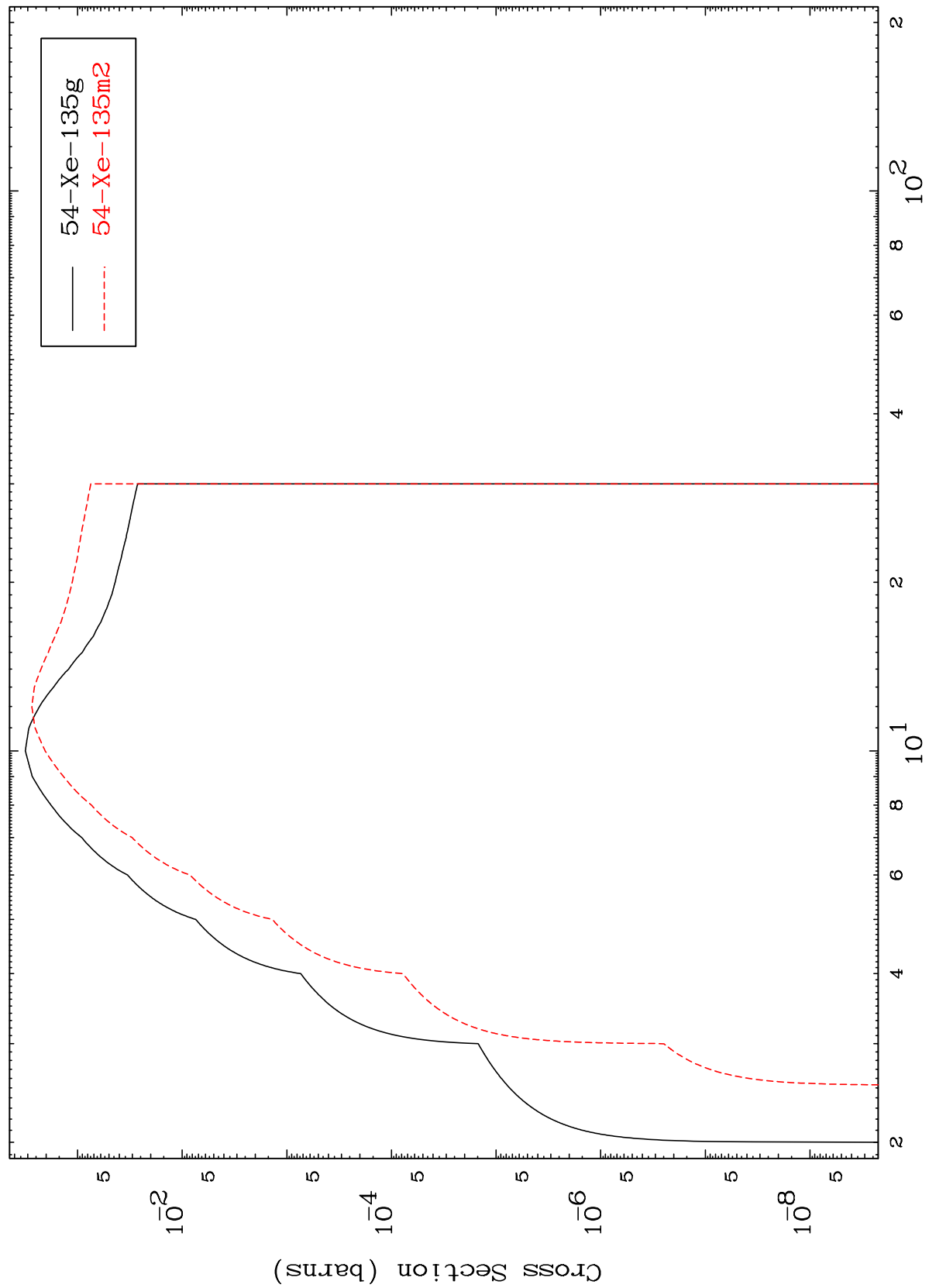
Radionuclide Production Cross Section



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53-I -136

(p,2n)
Radionuclide Production Cross Section

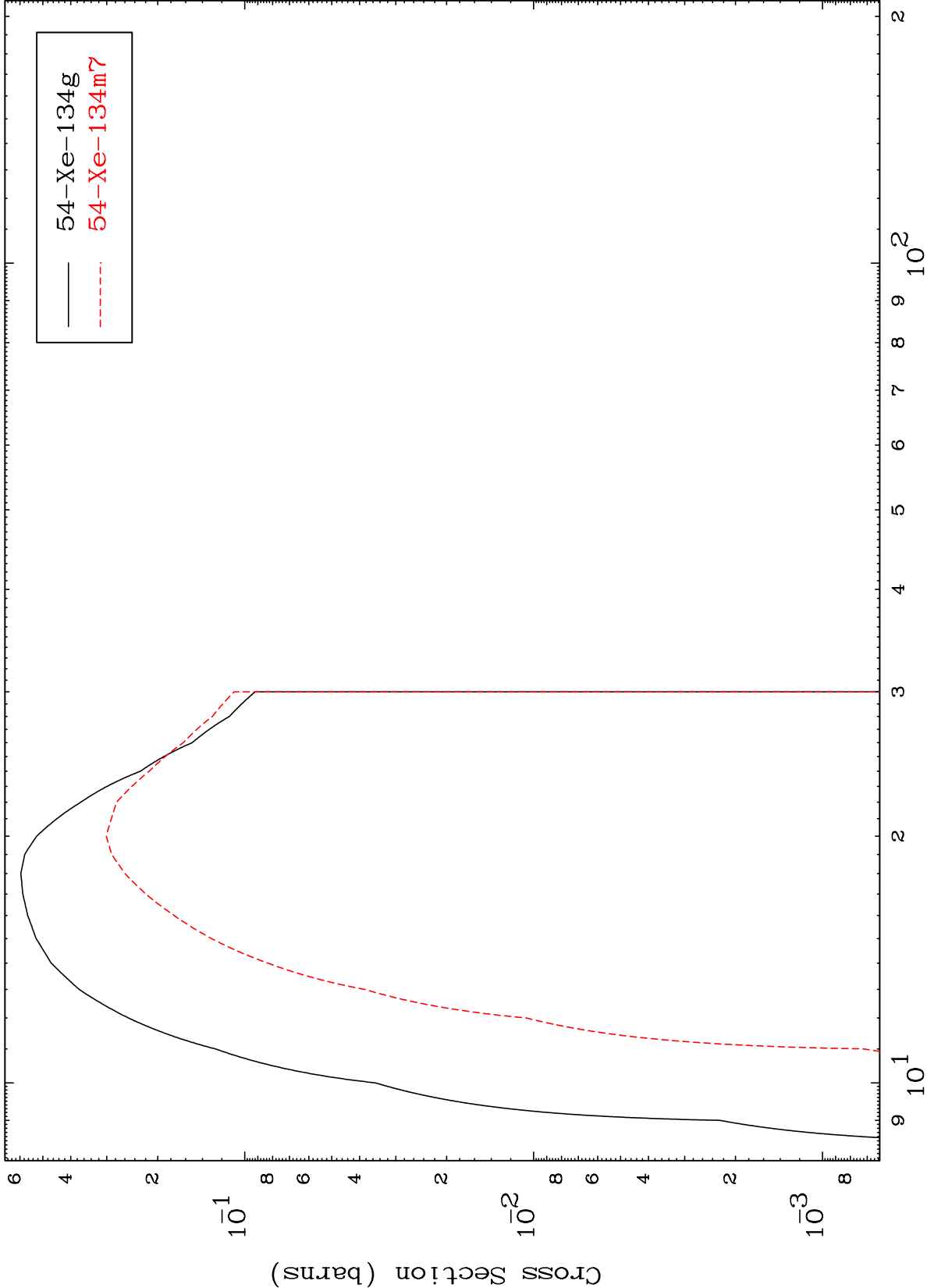


53-I -136

Incident Energy (MeV)

13

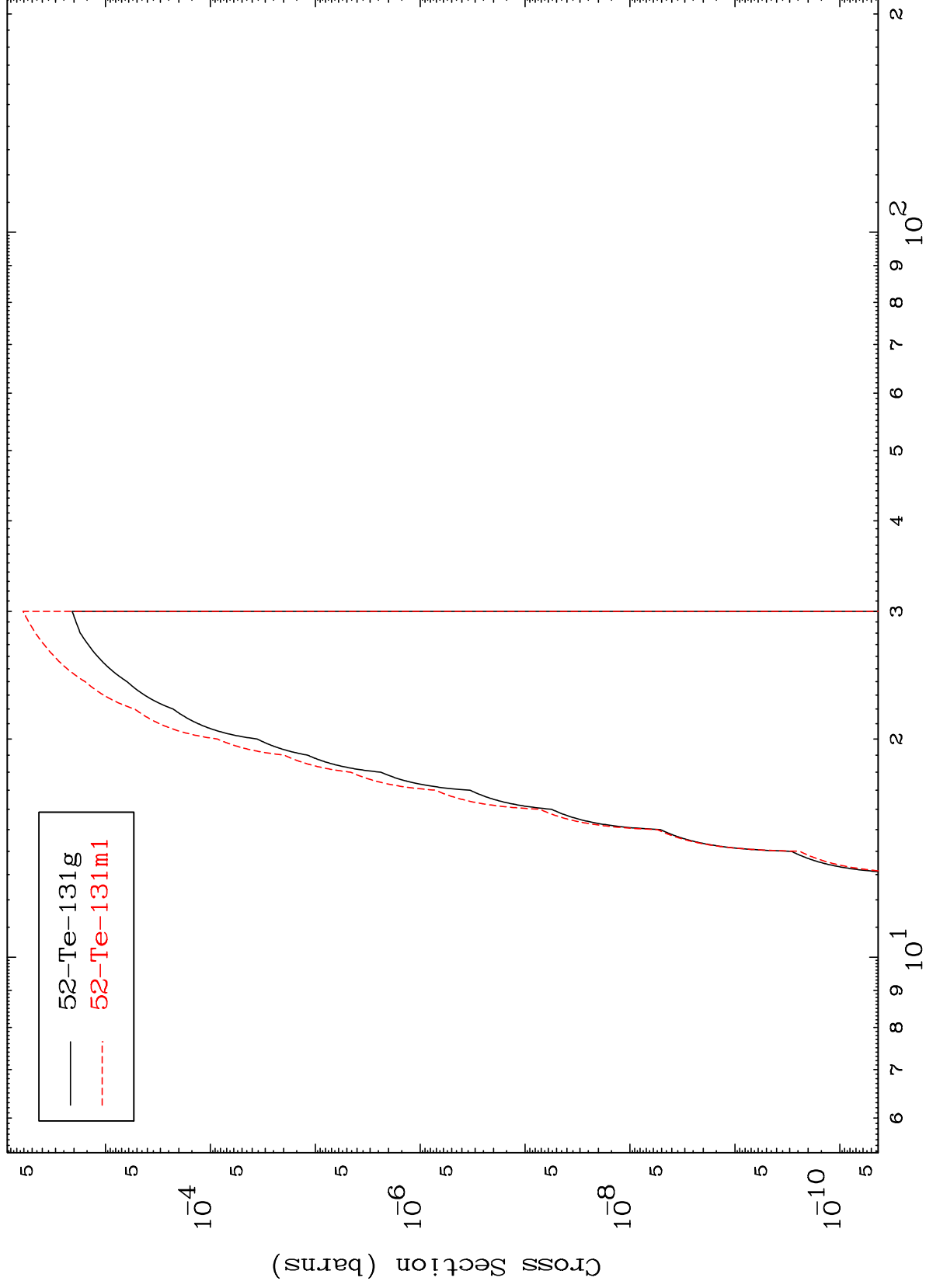
(p,3n)
Radionuclide Production Cross Section



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53-I -136

(p,2n) α
Radionuclide Production Cross Section



53-I -136

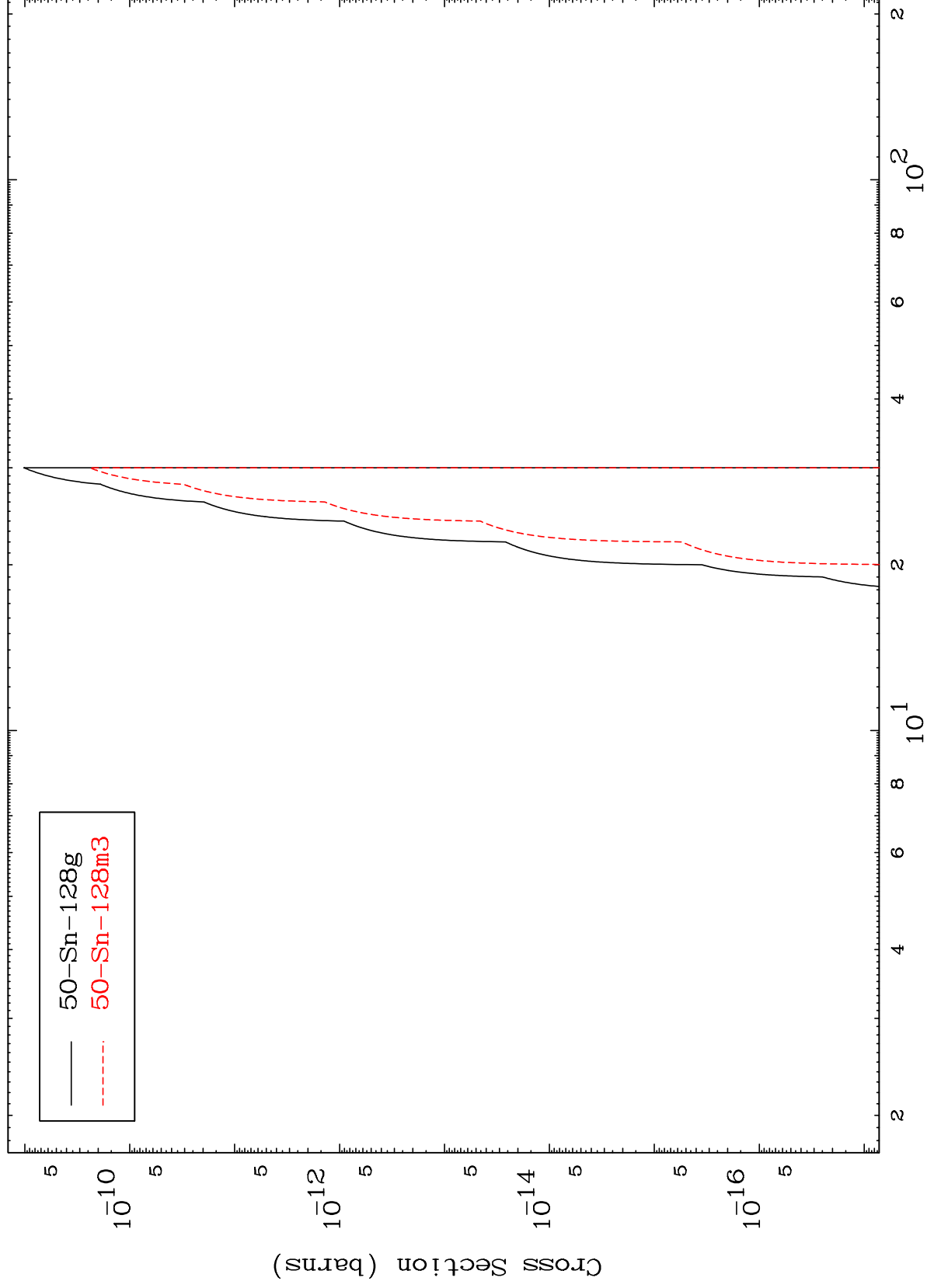
Incident Energy (MeV)

15

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53-I -136

(p,n') 2 α
Radionuclide Production Cross Section



16

Incident Energy (MeV)

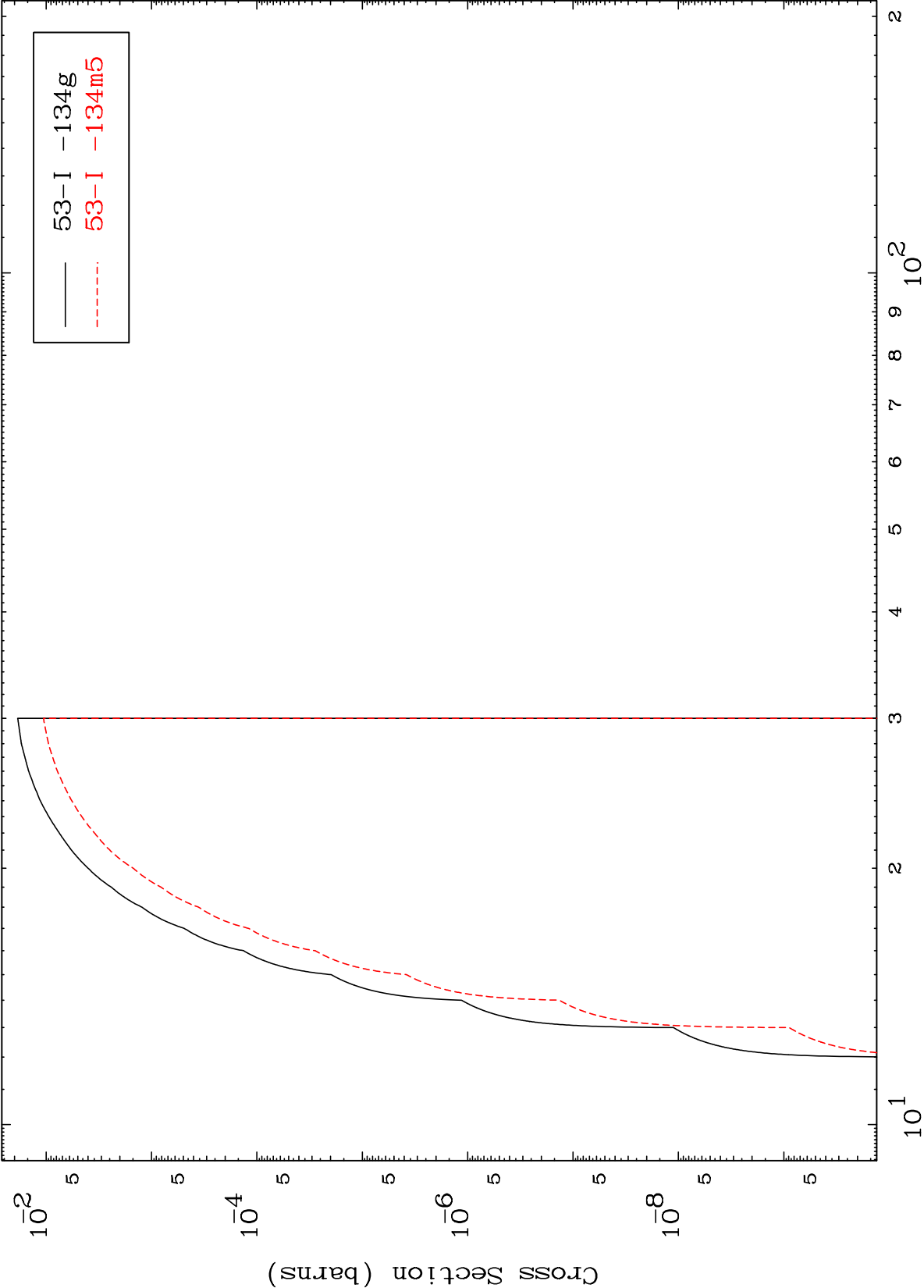
53-I -136

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(p,n') d

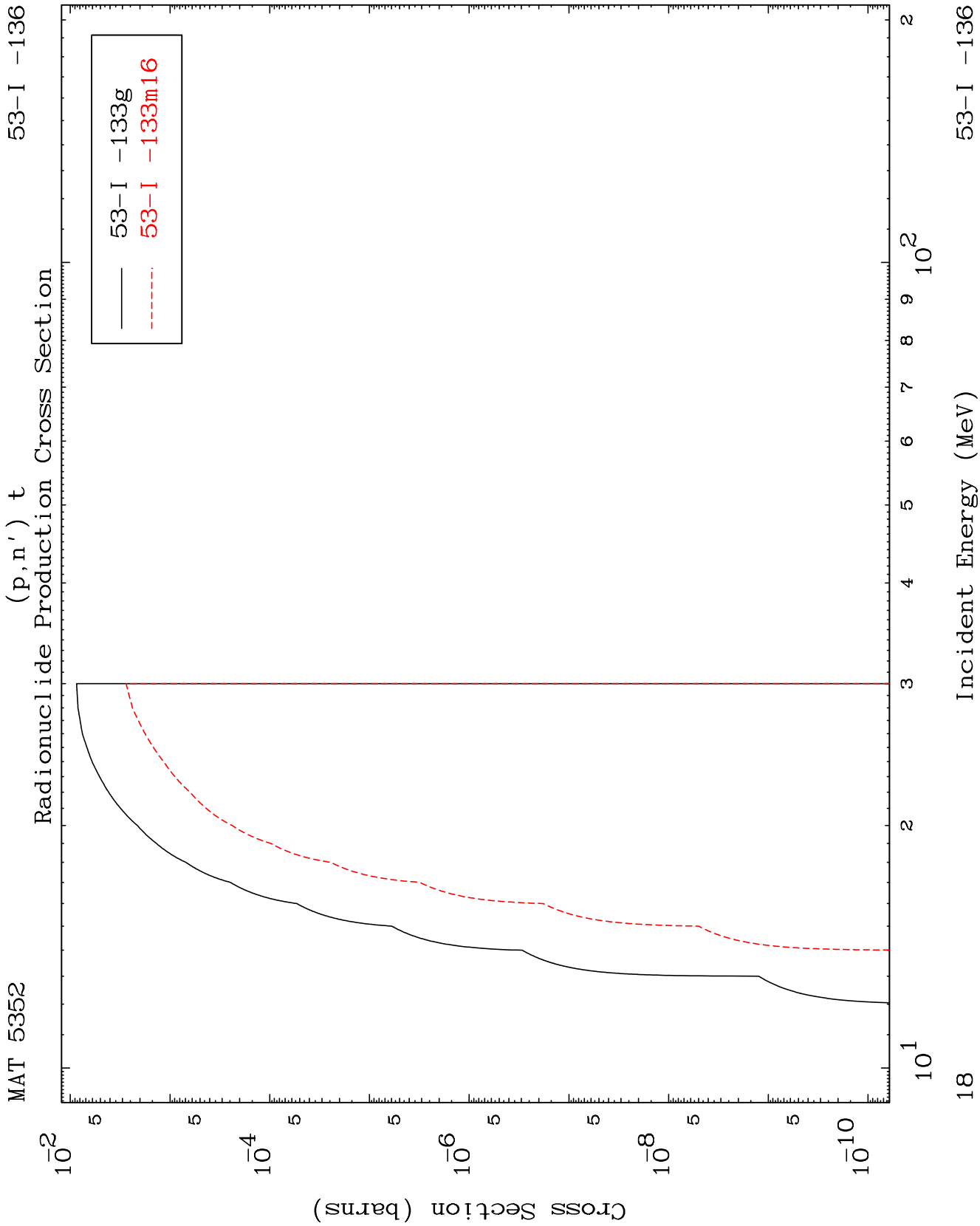
53-I -136

Radionuclide Production Cross Section

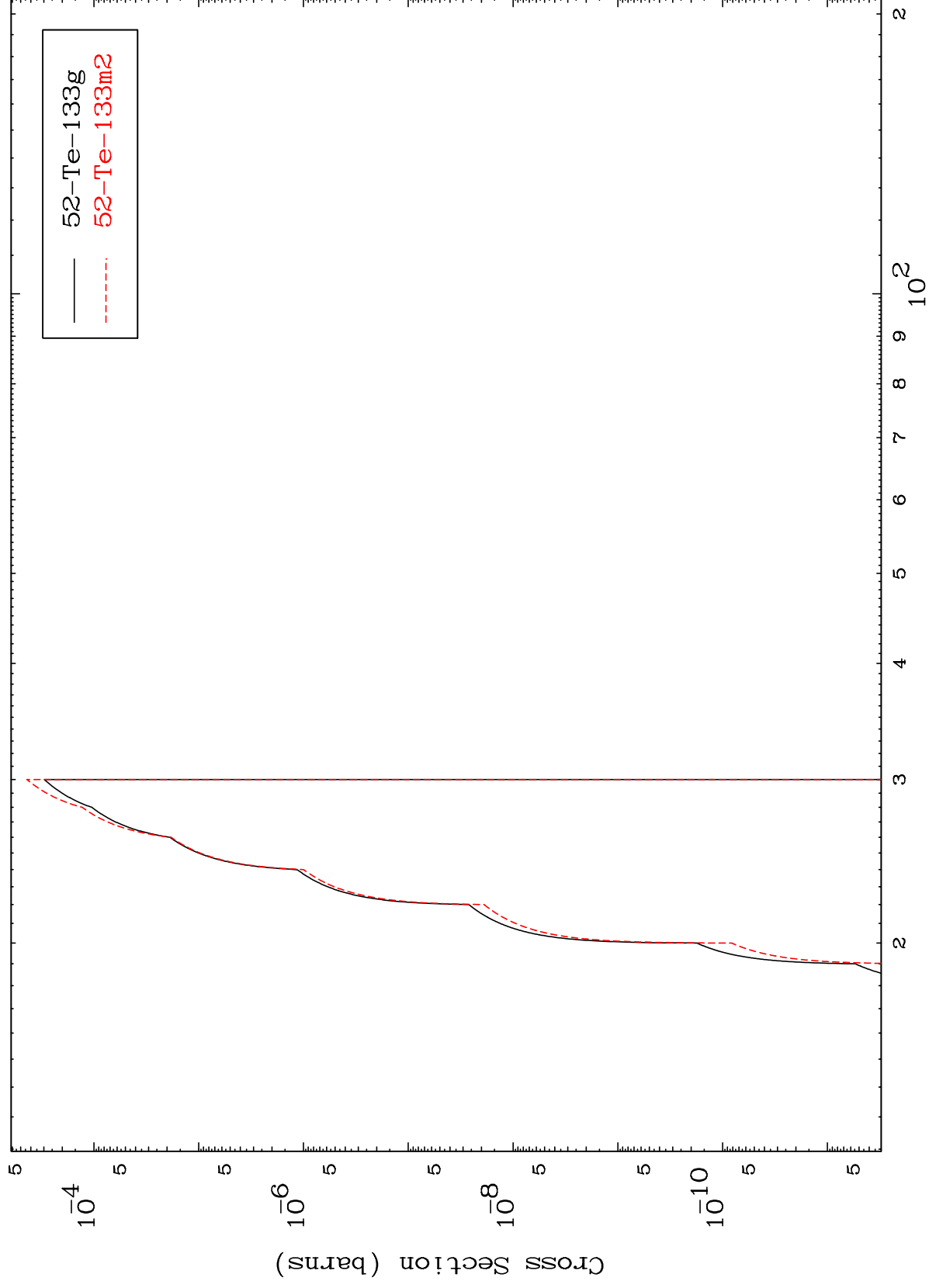


Incident Energy (MeV)

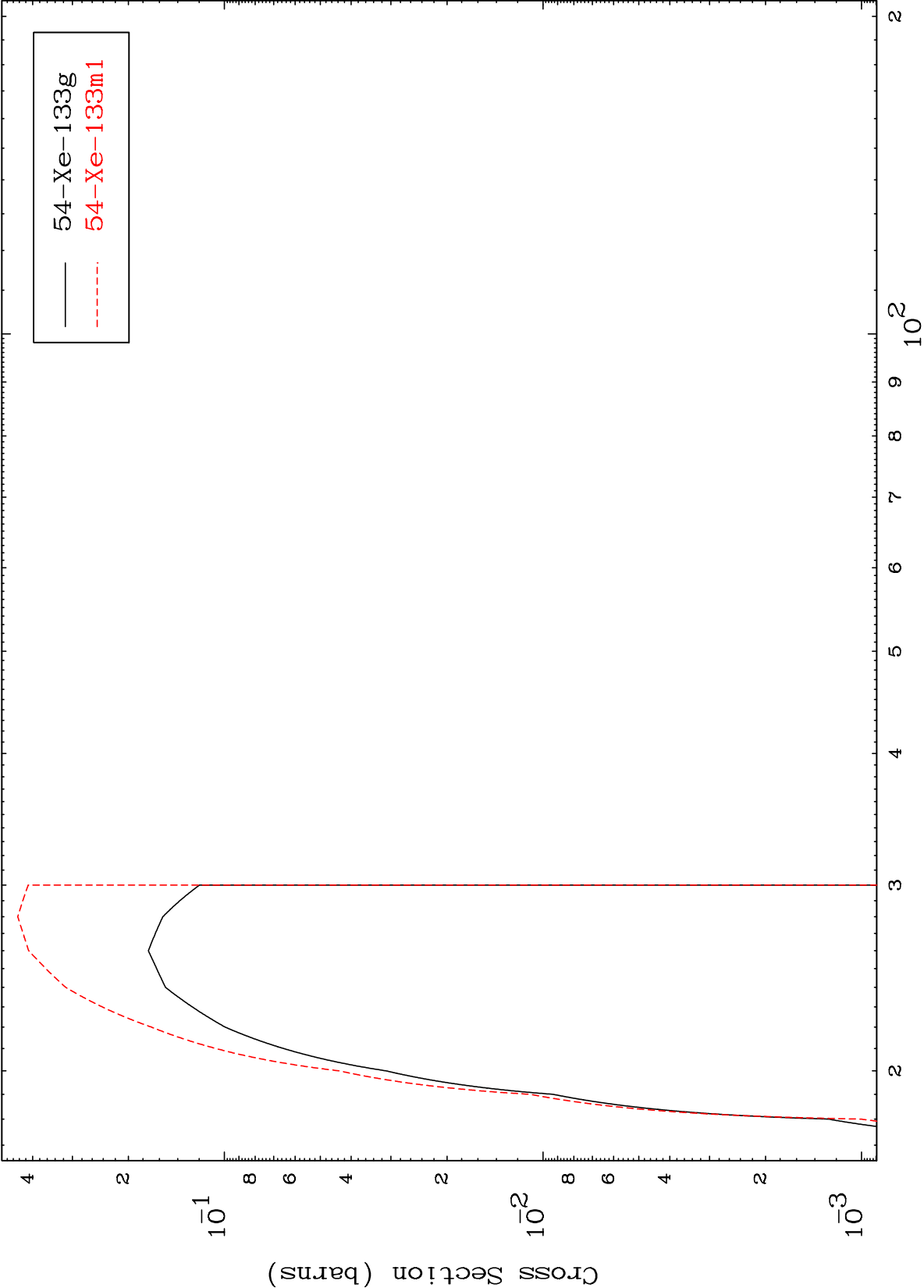
53-I -136



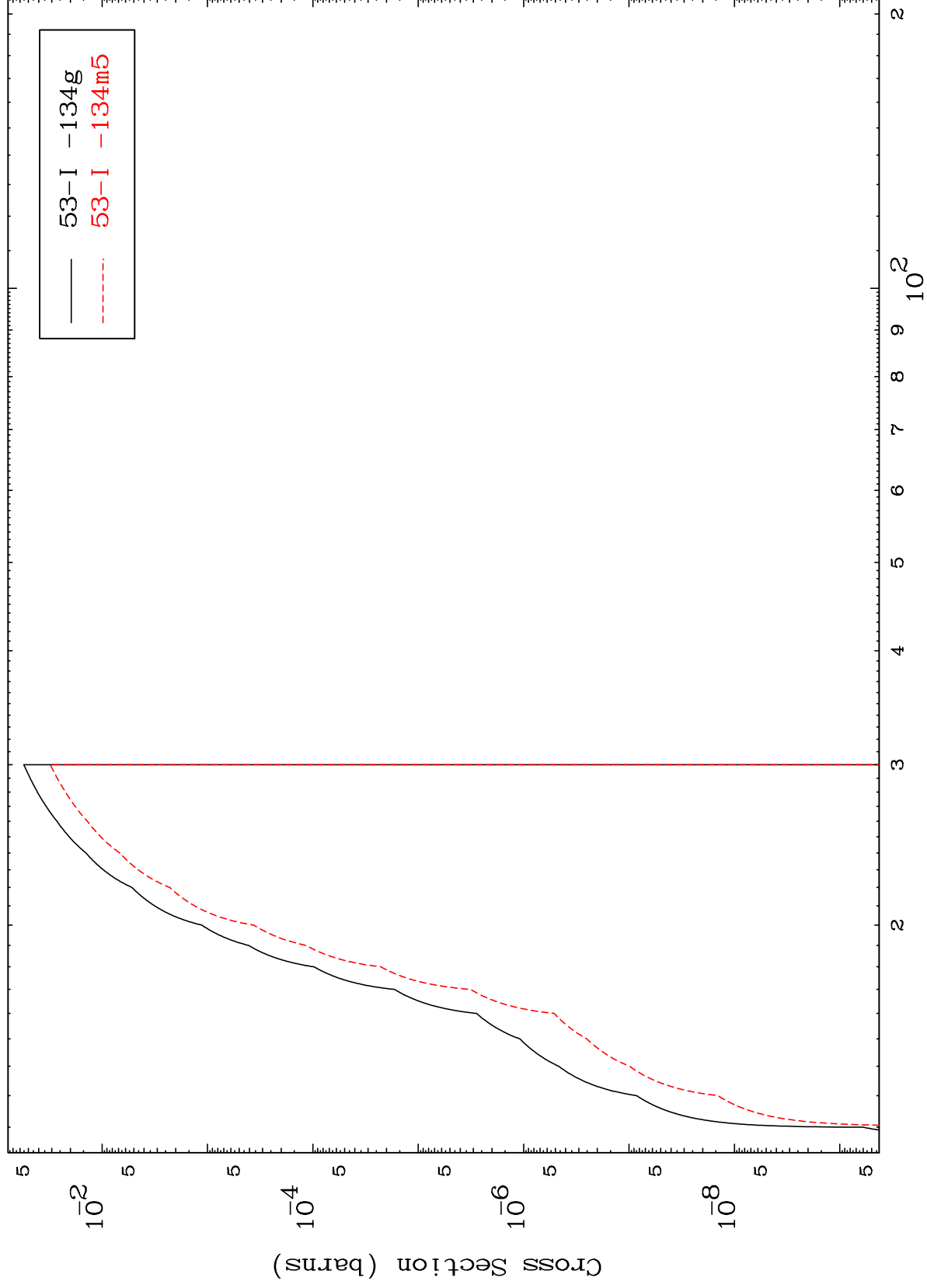
Radionuclide Production Cross Section



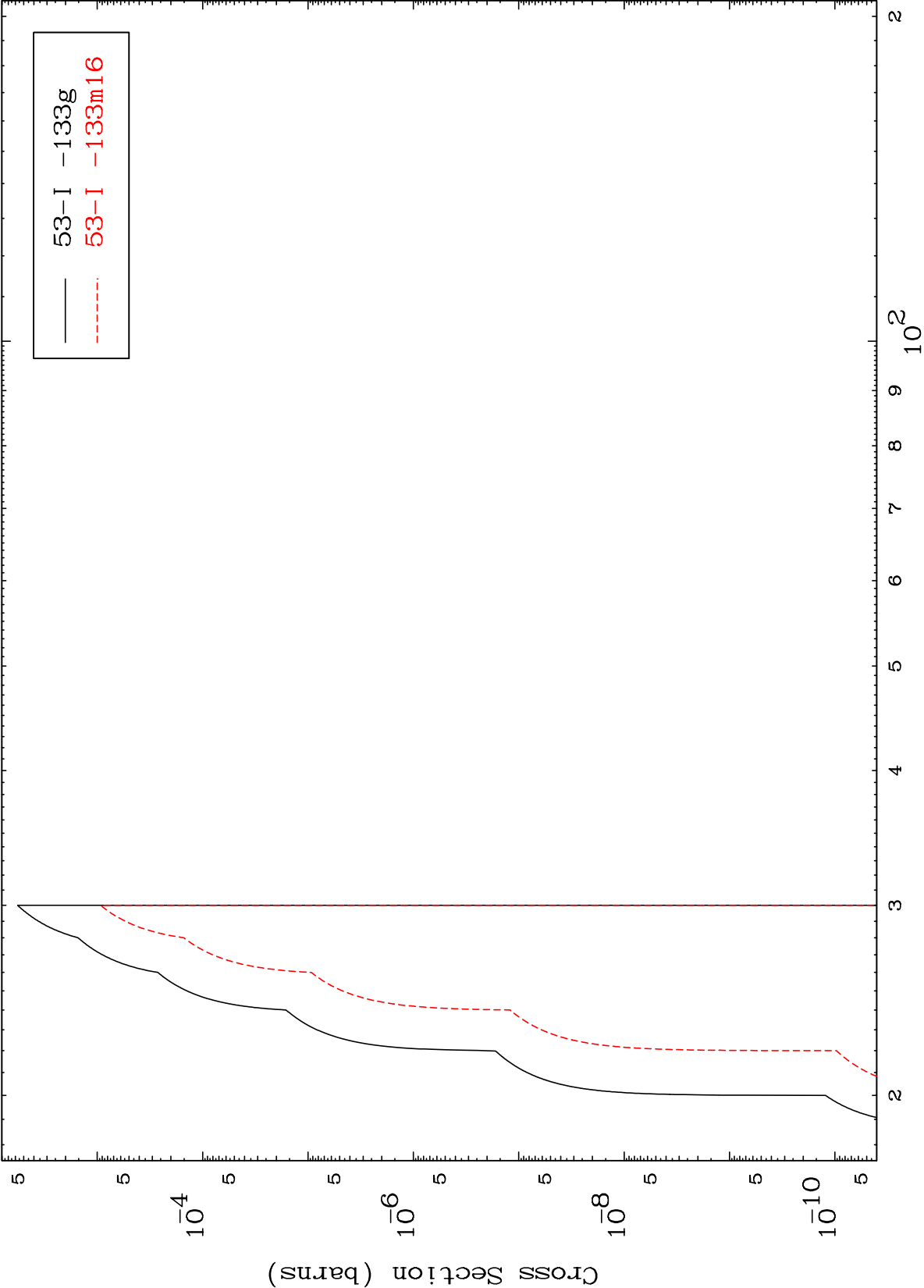
(p,4n)
Radionuclide Production Cross Section



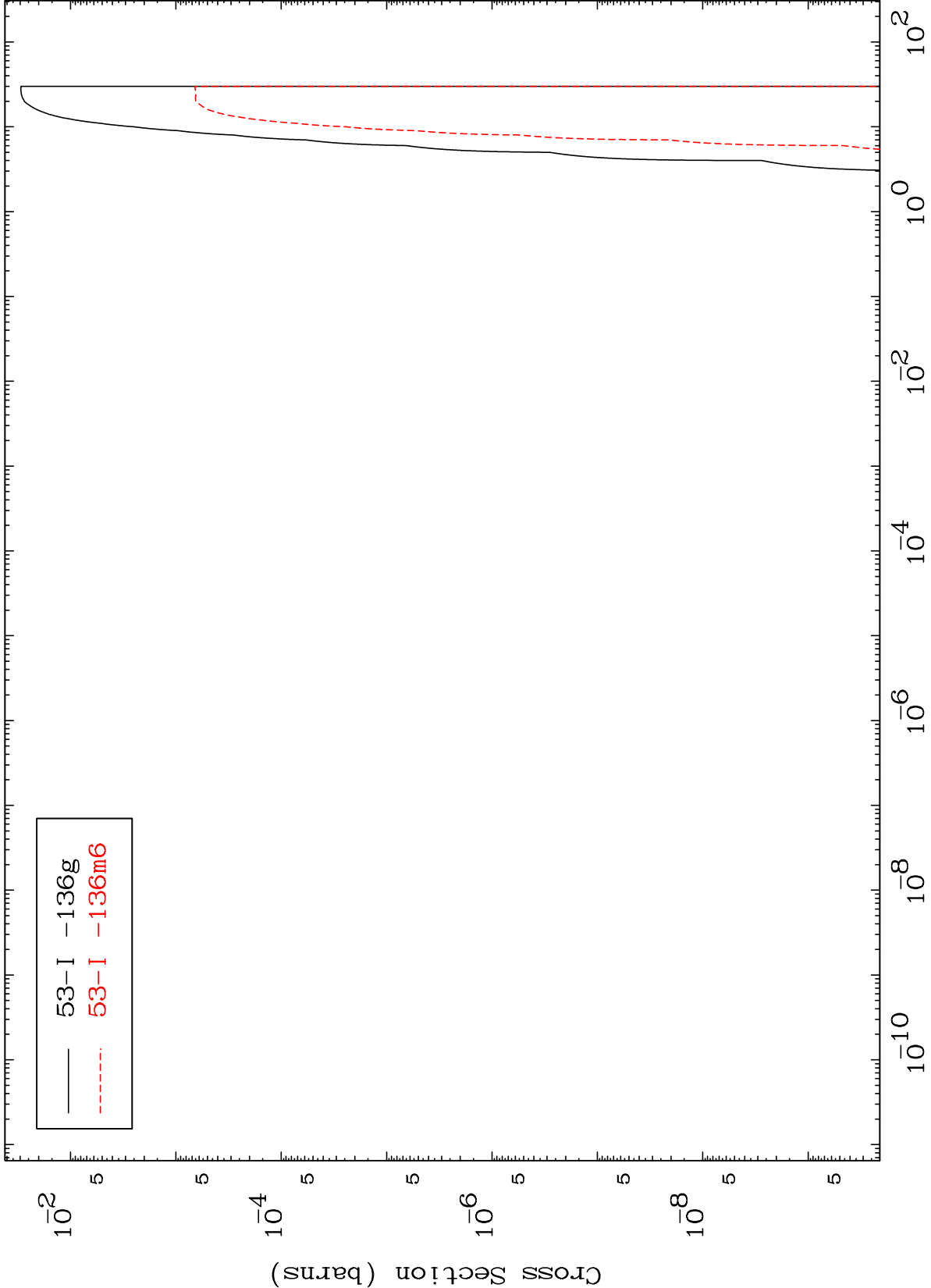
(p,2n) p
Radionuclide Production Cross Section

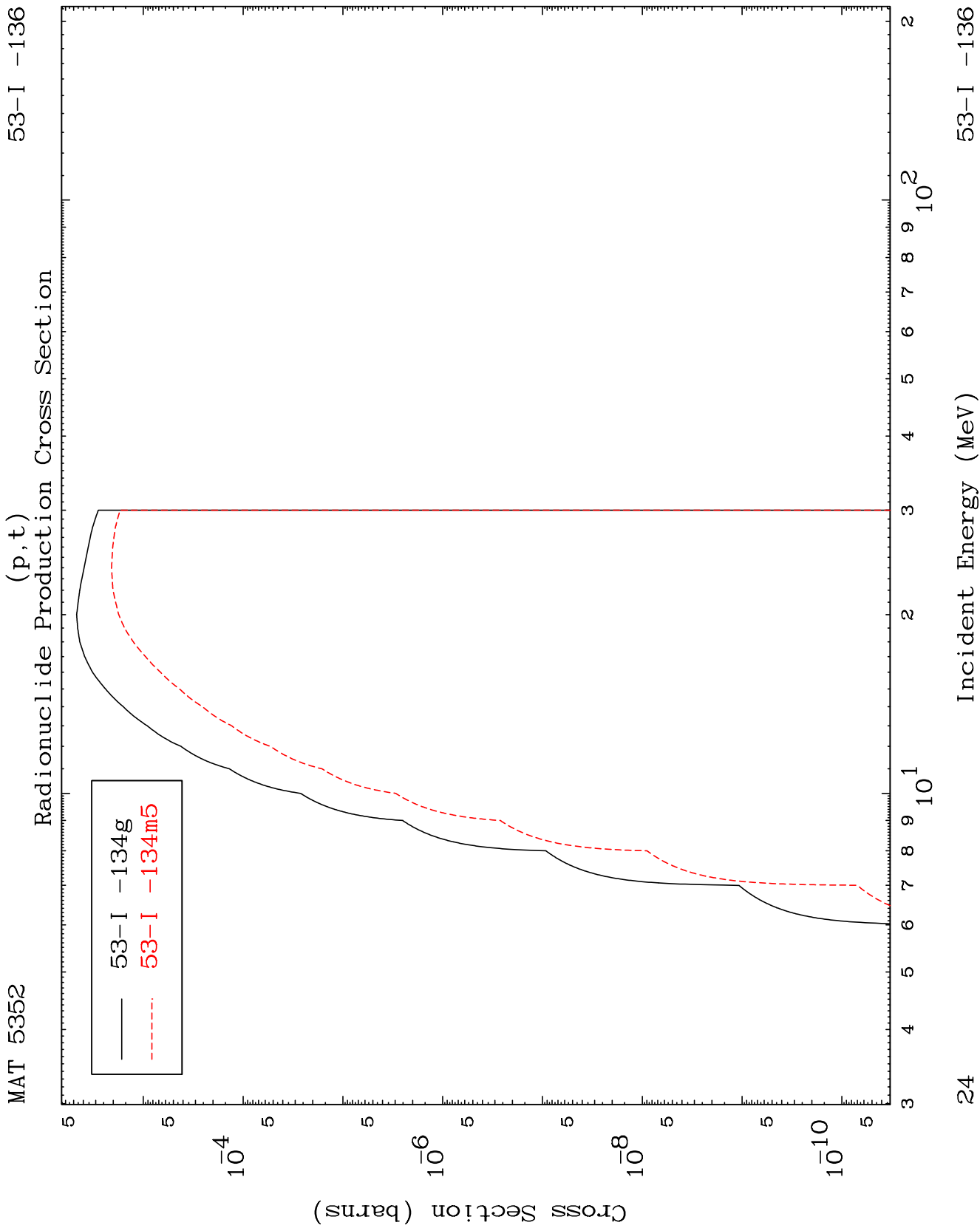


Radionuclide Production Cross Section



(p,p)
Radionuclide Production Cross Section

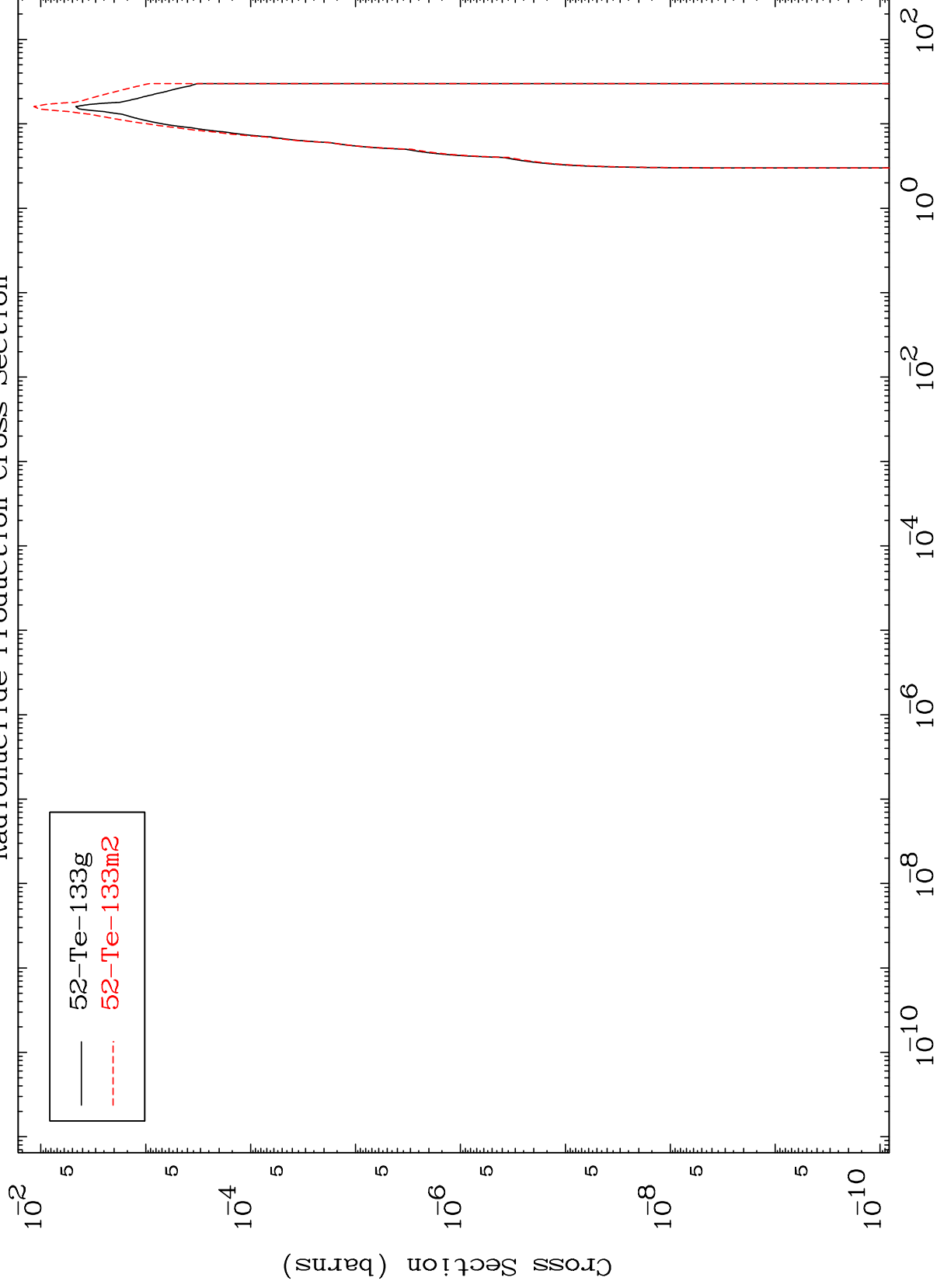




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53-I -136

Radionuclide Production Cross Section



52-Te-133g
52-Te-133m2

53-I -136

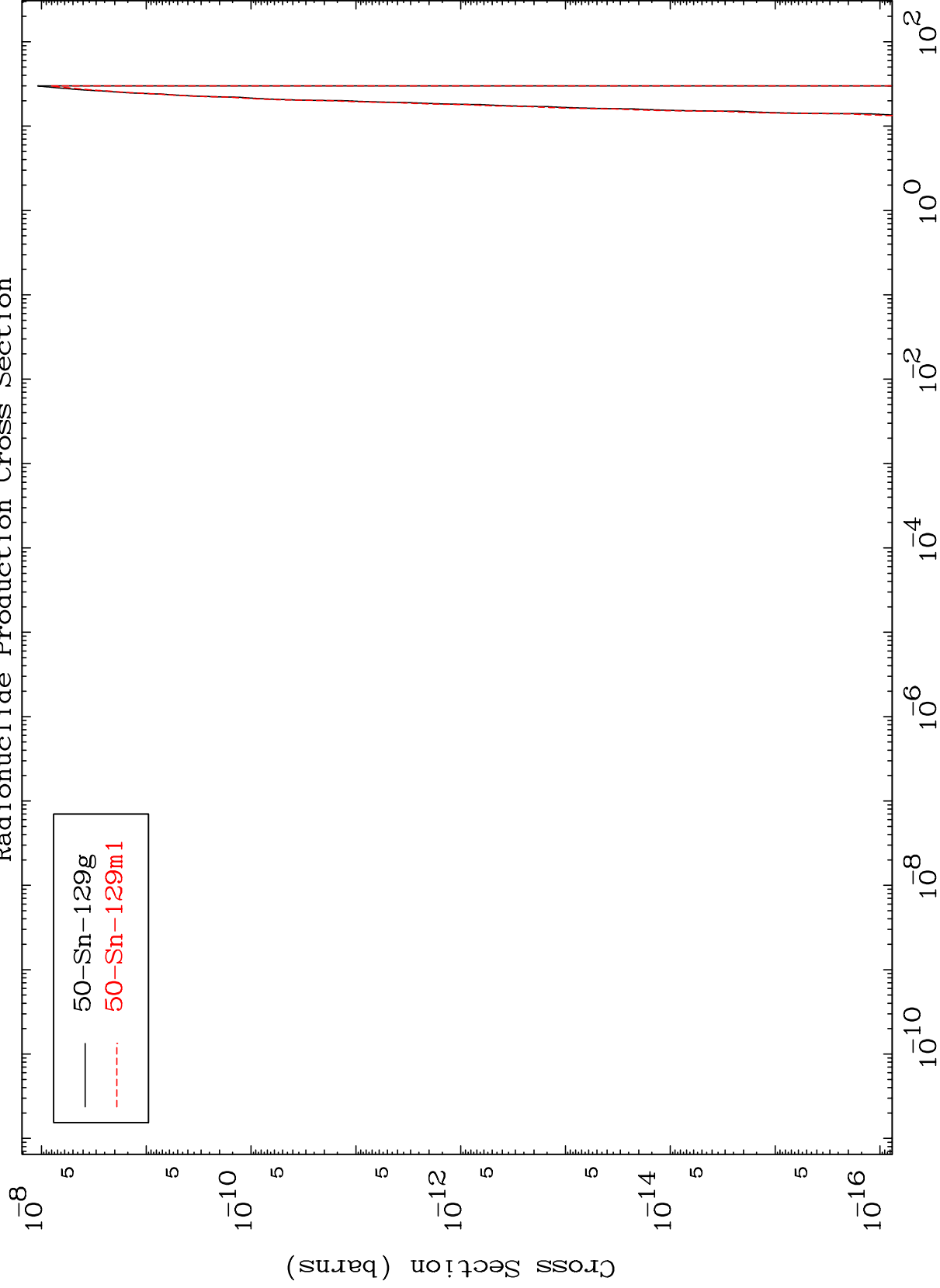
Incident Energy (MeV)

25

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53-I -136

(p,2 α)
Radionuclide Production Cross Section



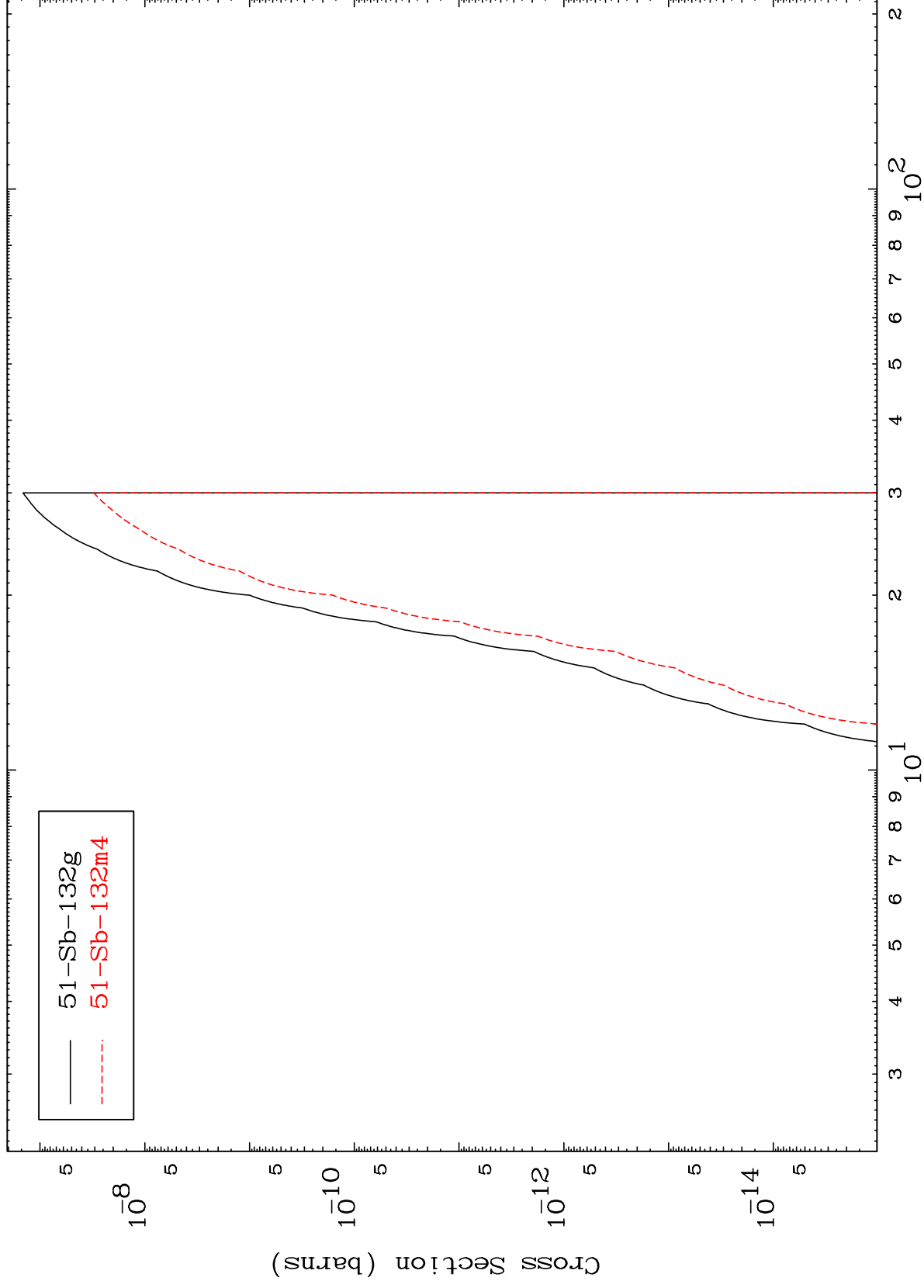
26

53-I -136

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53-I -136

(p,p) α
Radionuclide Production Cross Section



27

Incident Energy (MeV)

53-I -136

Radionuclide Production Cross Section

