

Program EVALPLOT
(Version 2017-1)

by

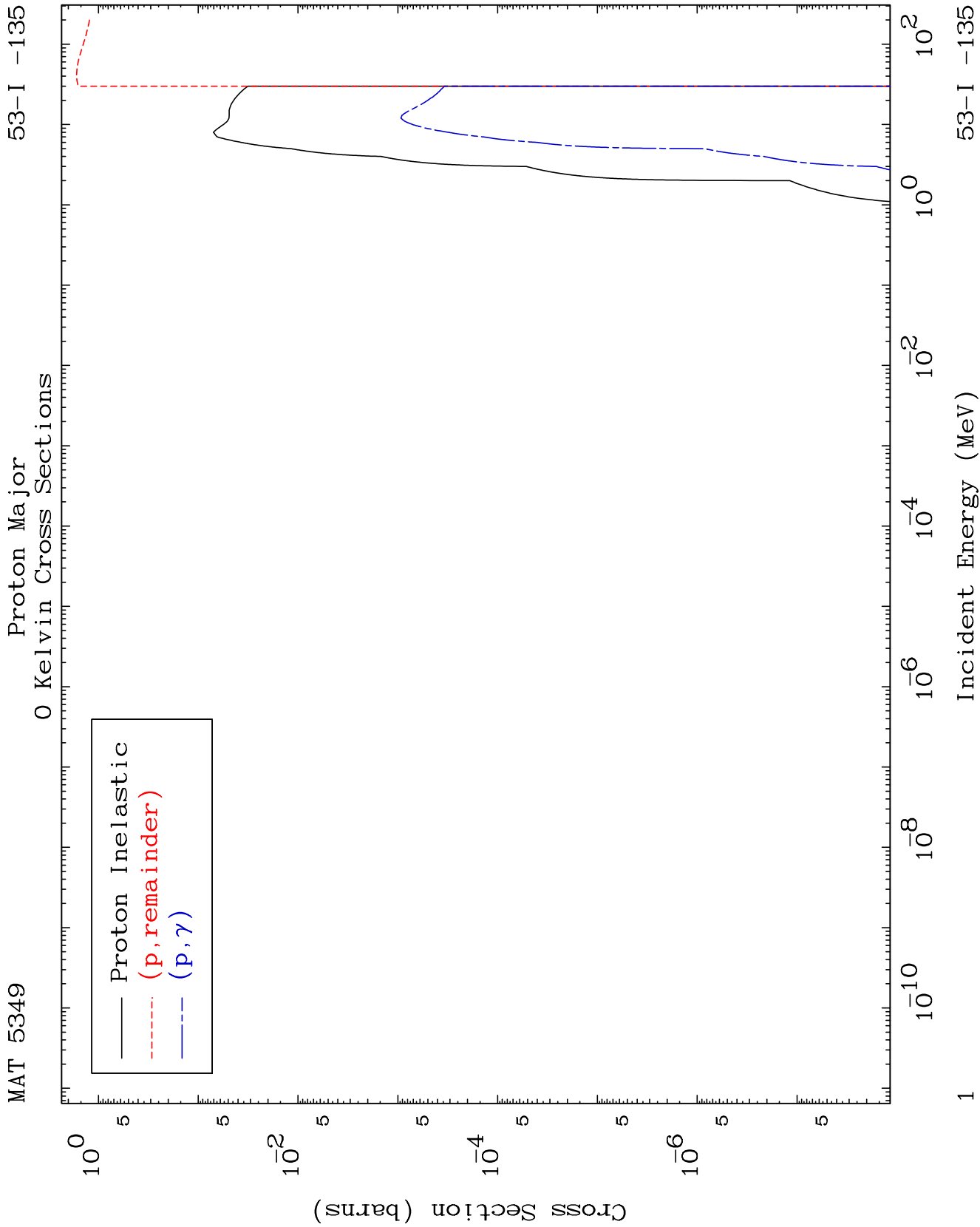
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

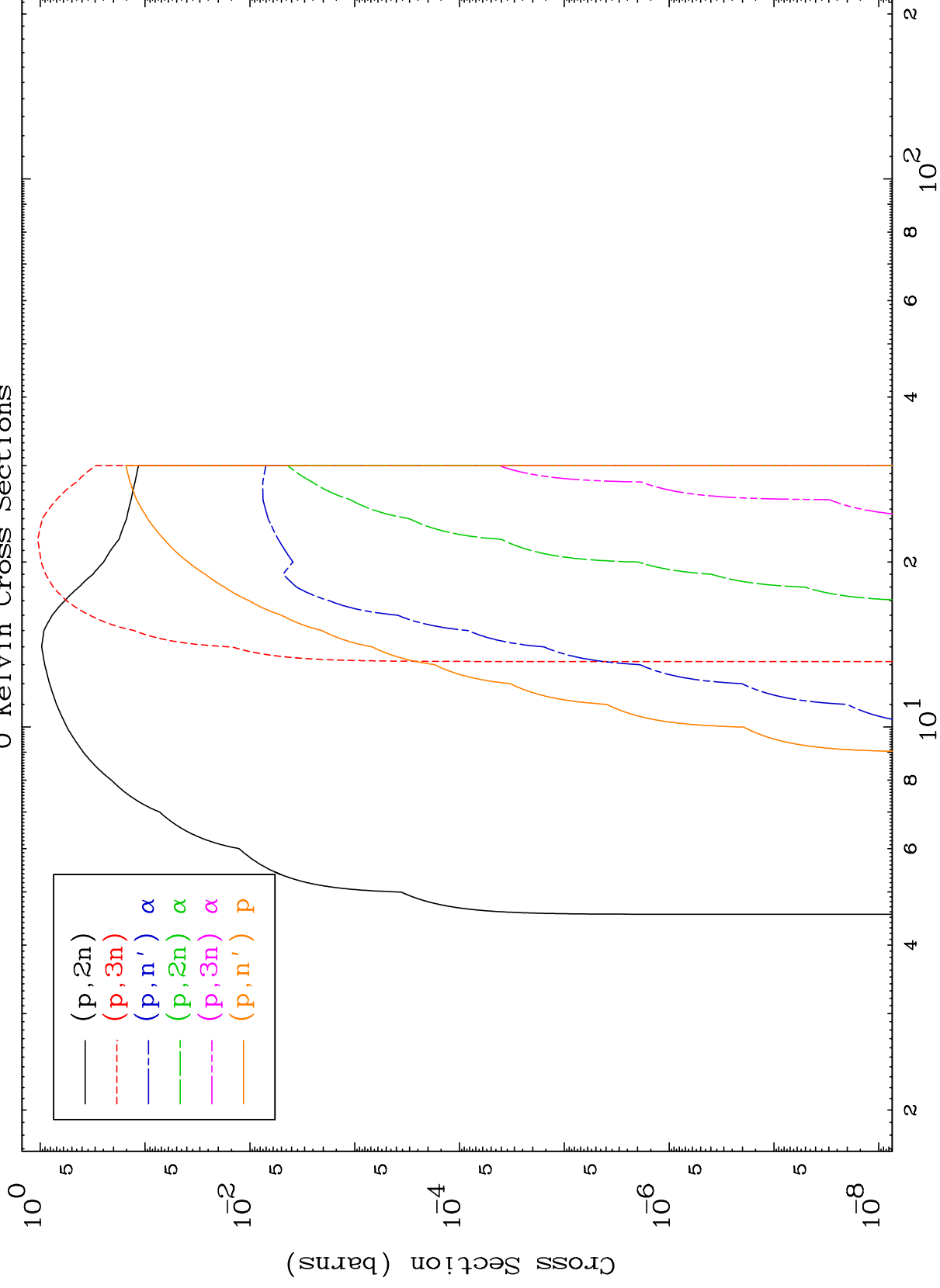
Press Mouse Button to Start



MAT 5349

Proton Neutron Production
0 Kelvin Cross Sections

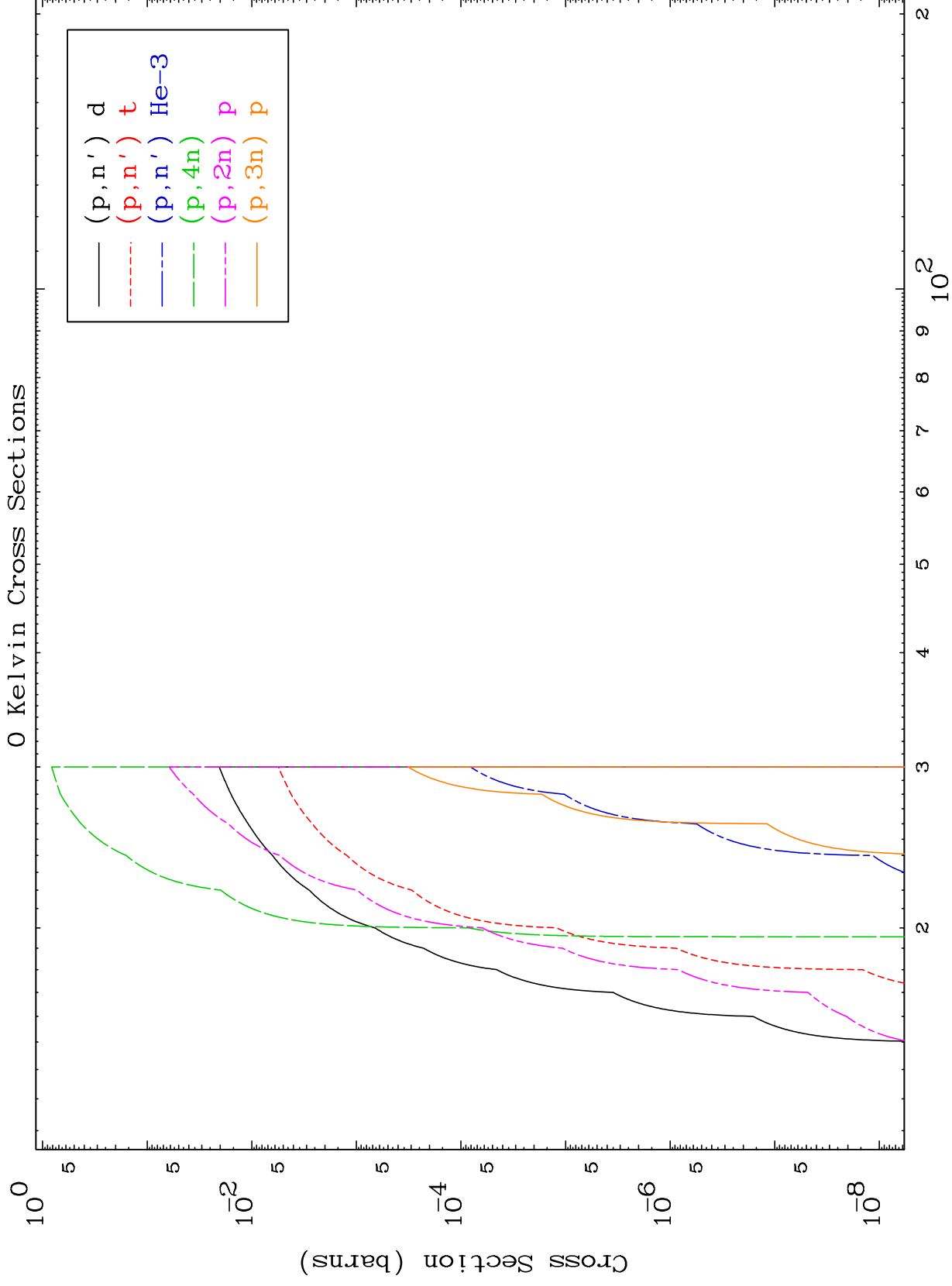
53-I -135

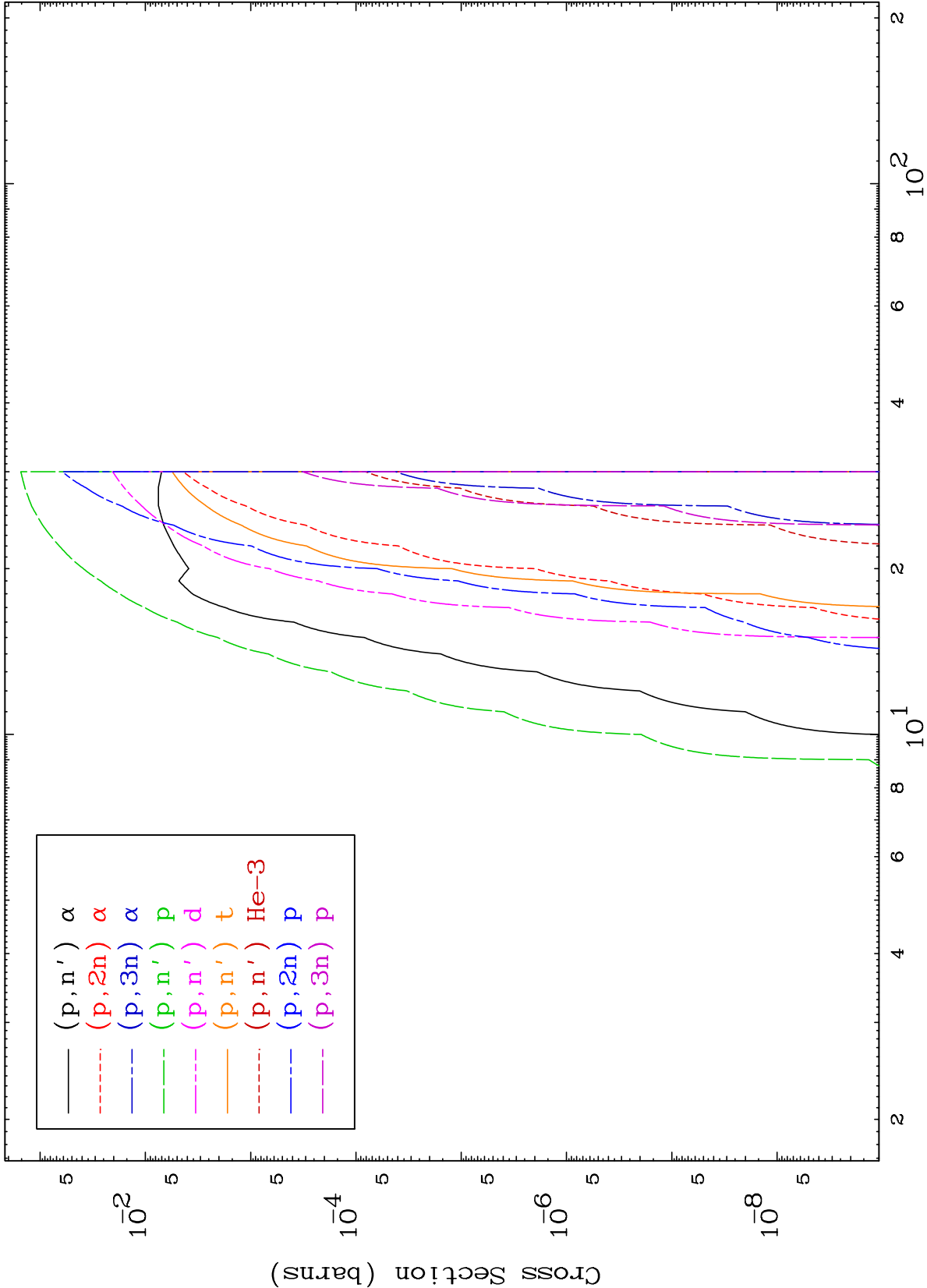


2

Incident Energy (MeV)

53-I -135

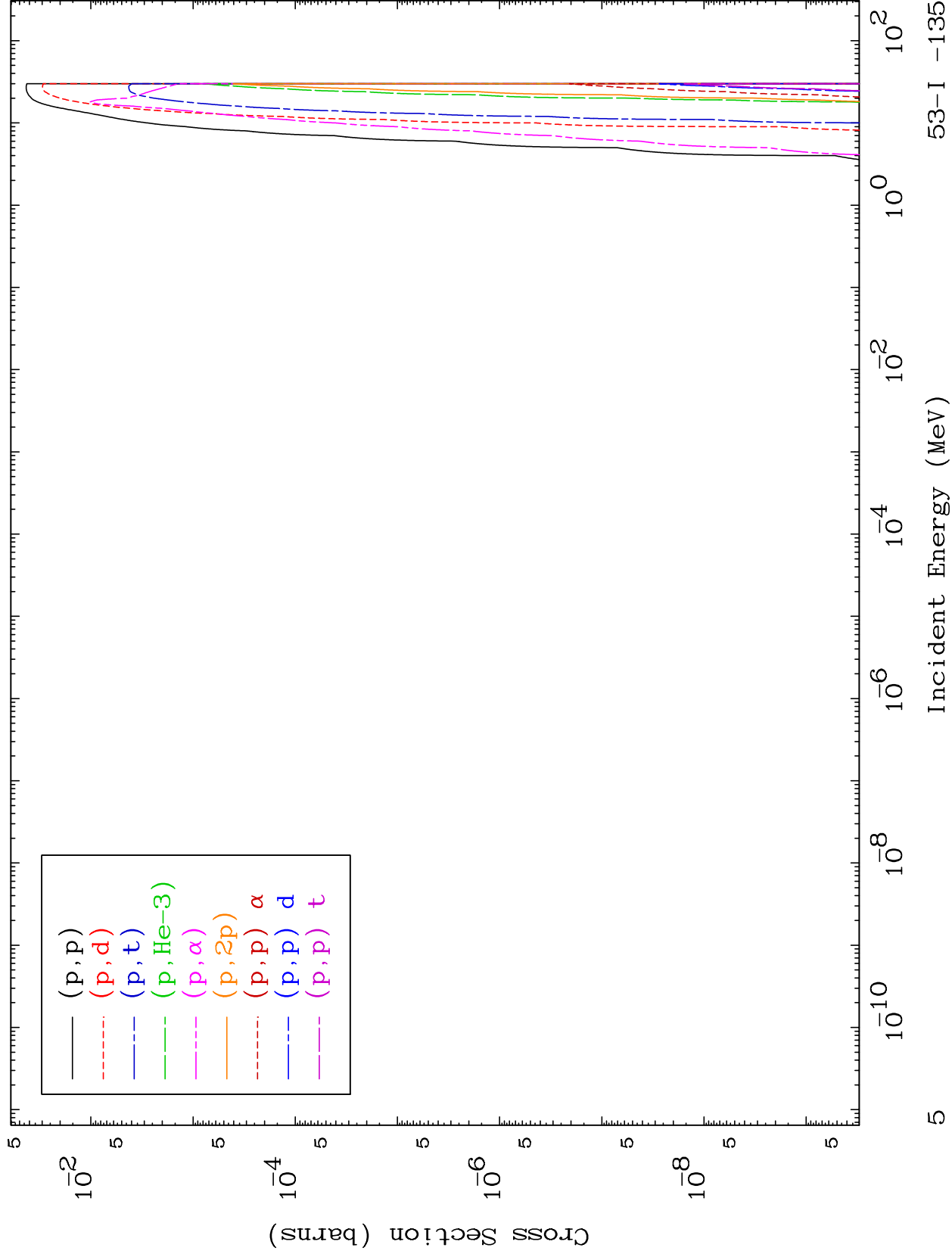




MAT 5349

Proton Charged Particle
0 Kelvin Cross Sections

53-I -135

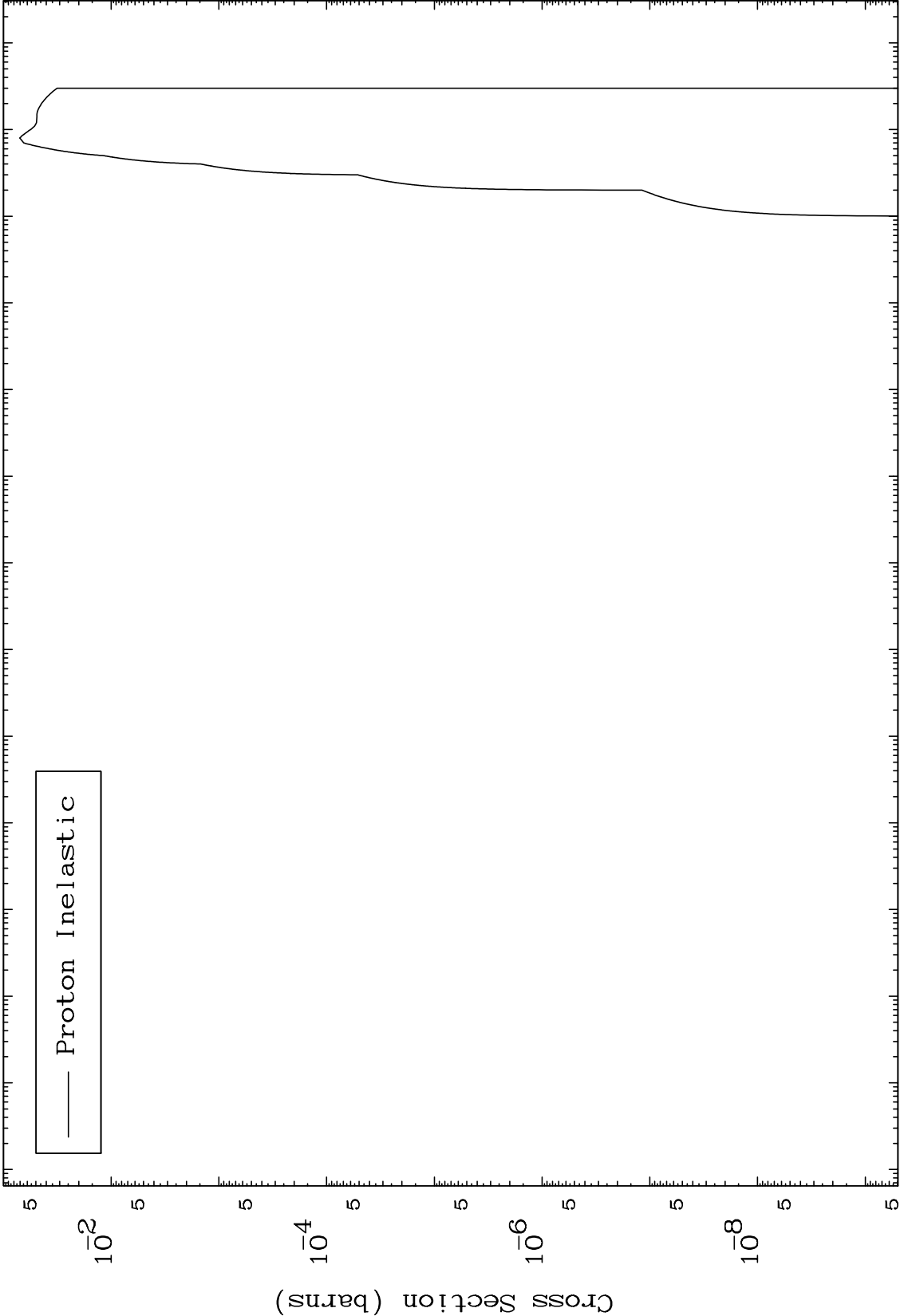


MAT 5349

(p,n') Level

53-I -135

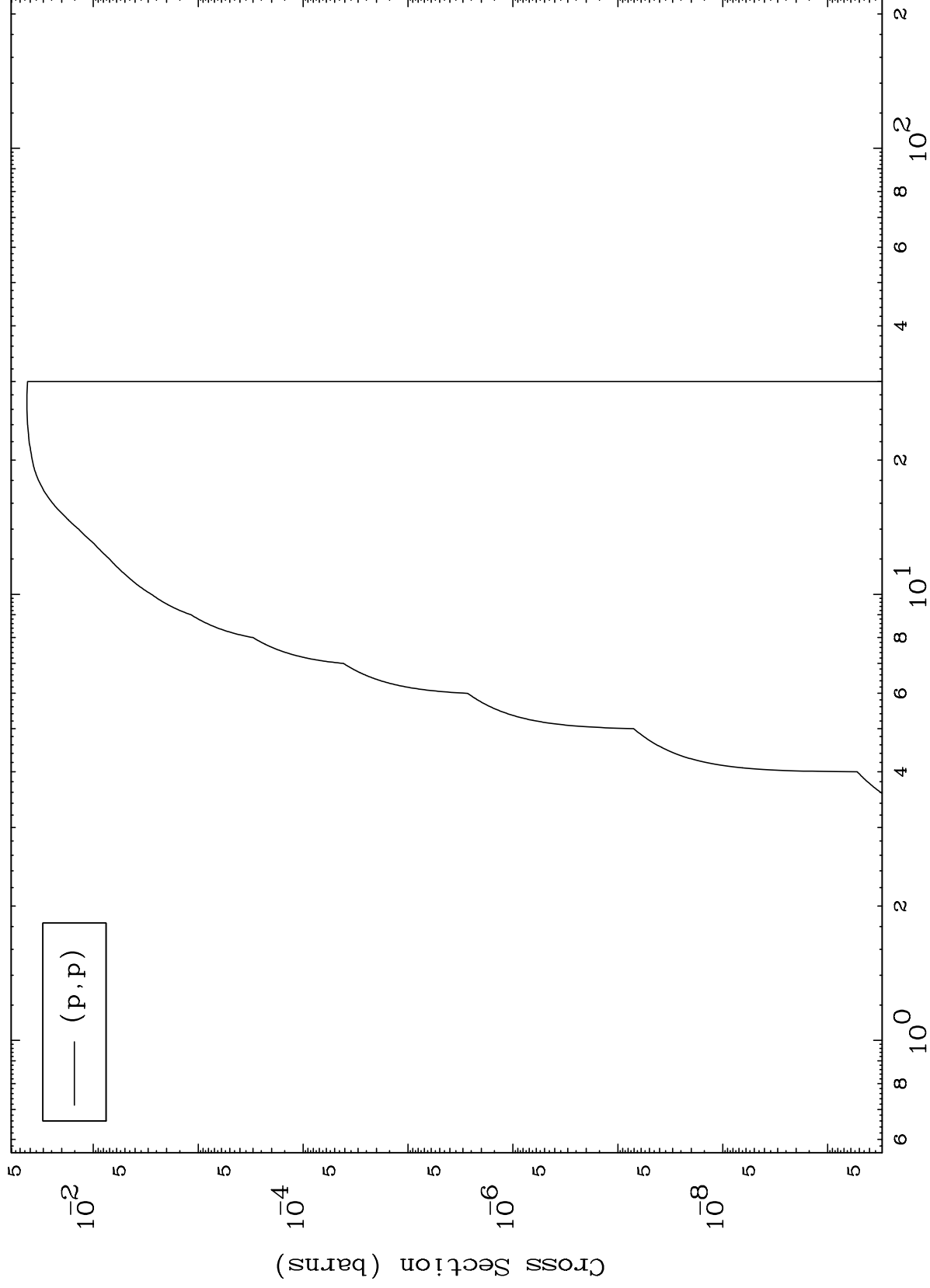
0 Kelvin Cross Sections



MAT 5349

53-I -135

(p,p) Levels
0 Kelvin Cross Sections

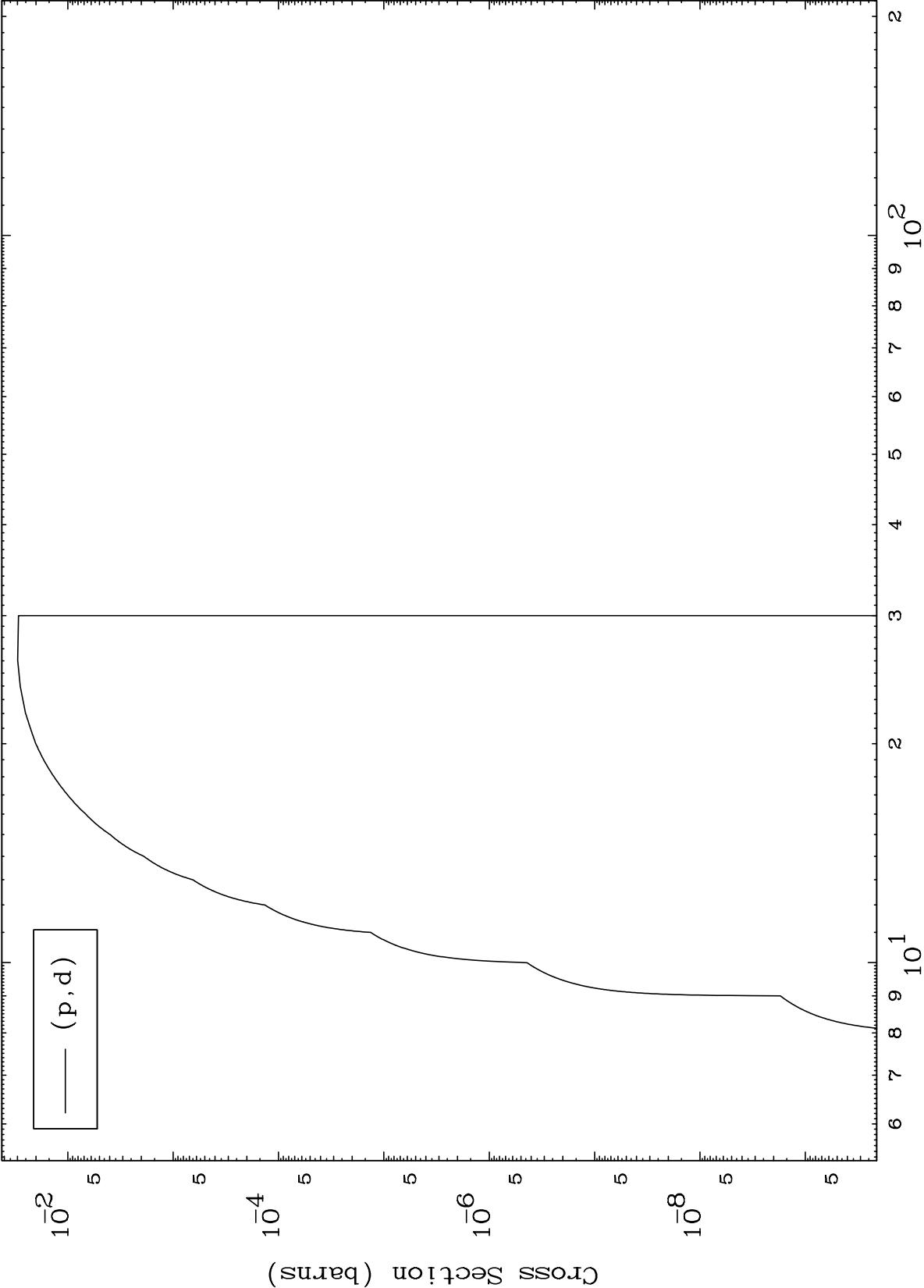


53-I -135

Incident Energy (MeV)

7

0 Kelvin Cross Sections

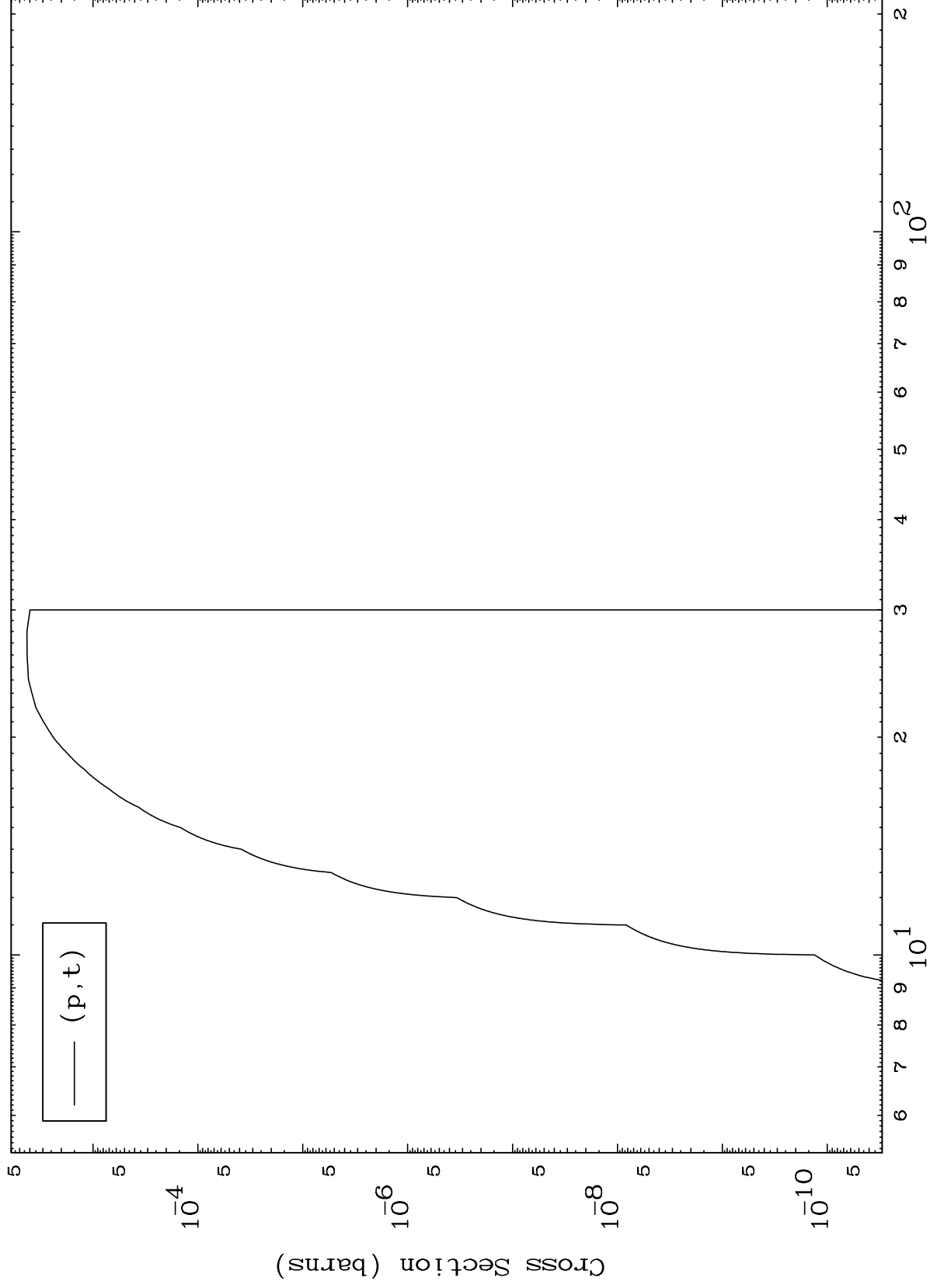


Incident Energy (MeV)

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53-I -135

(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

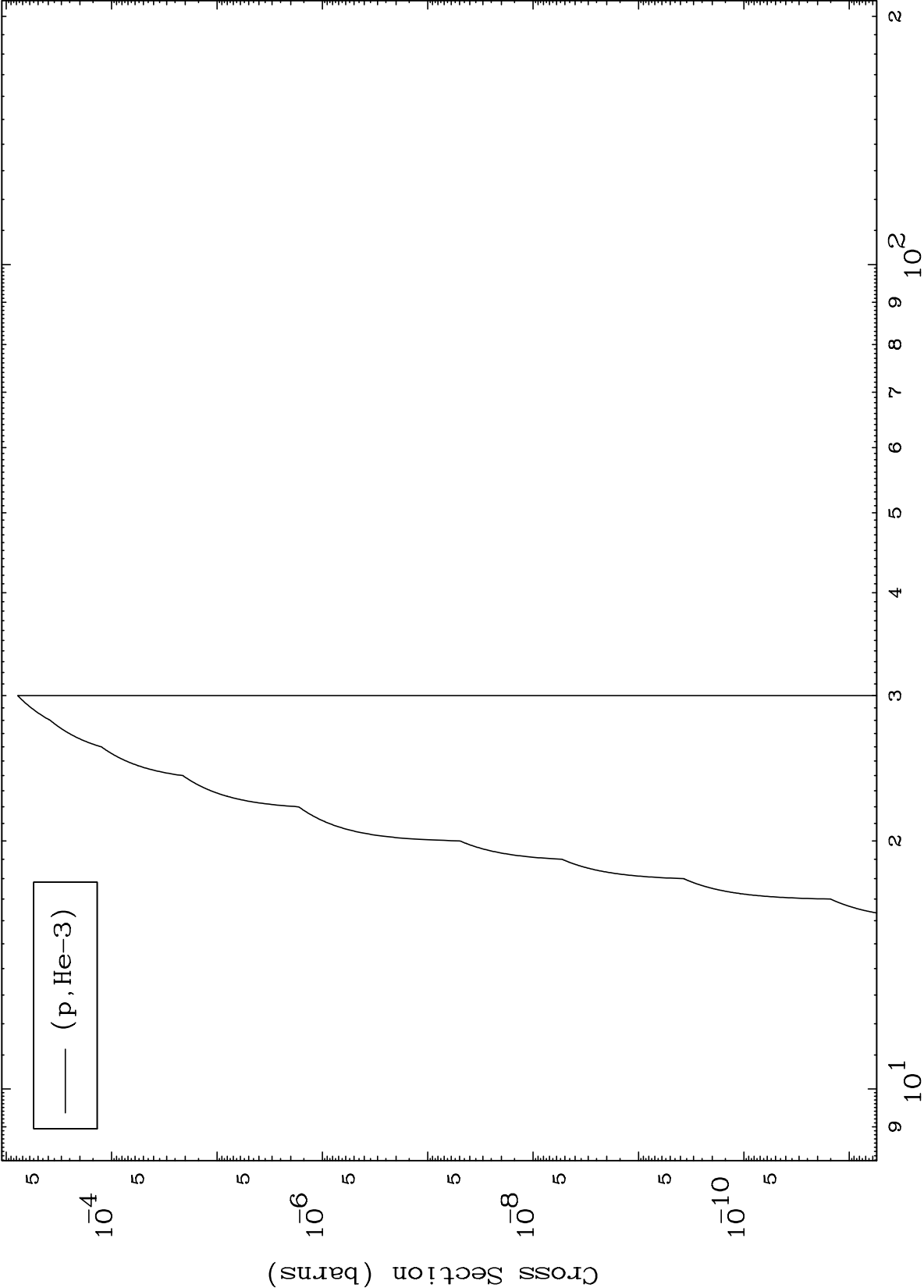
53-I -135

MAT 5349

(p,He3) Levels

53-I -135

0 Kelvin Cross Sections



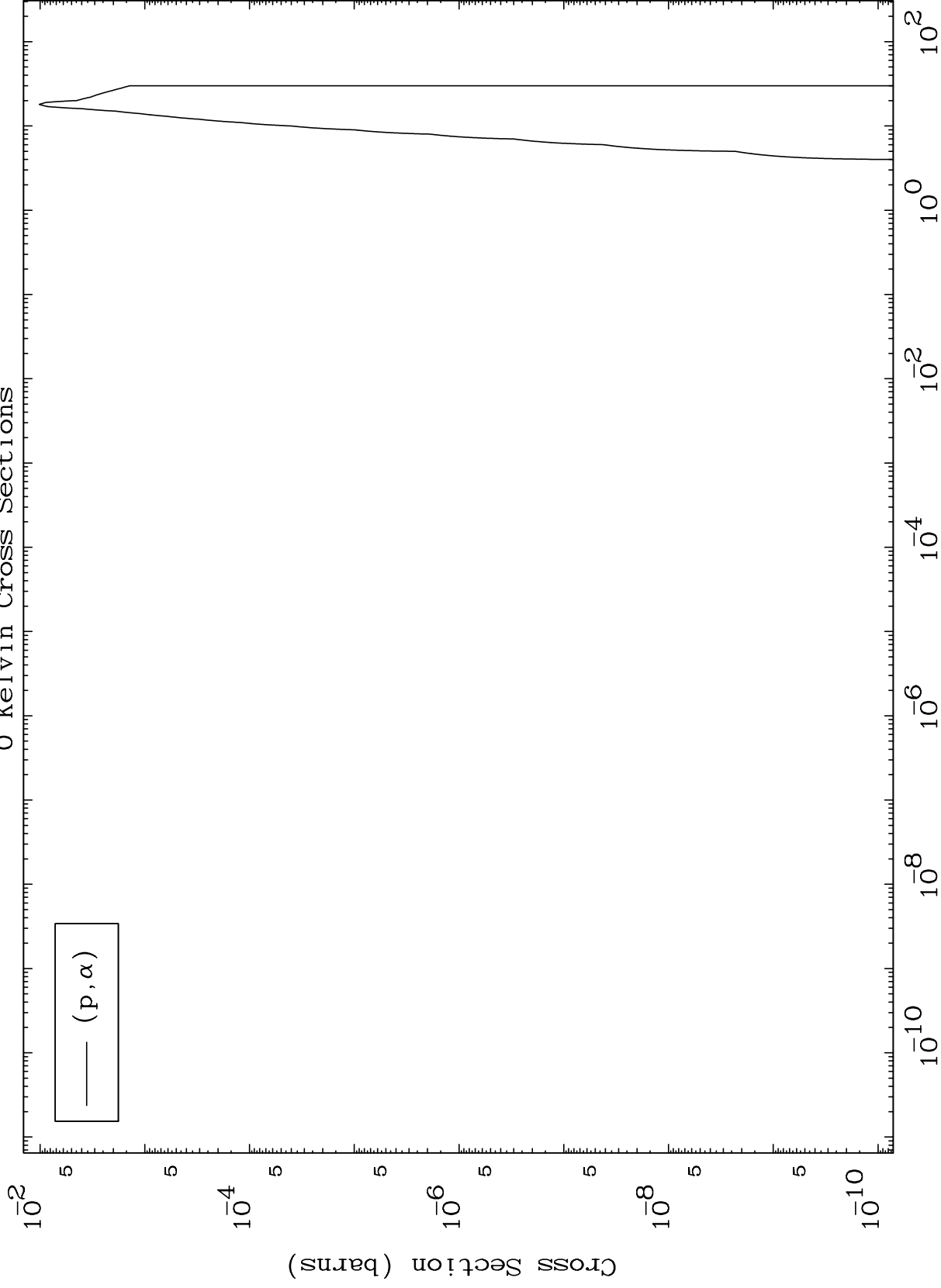
Incident Energy (MeV)

53-I -135

MAT 5349

53-I -135

(p, α) Levels
0 Kelvin Cross Sections

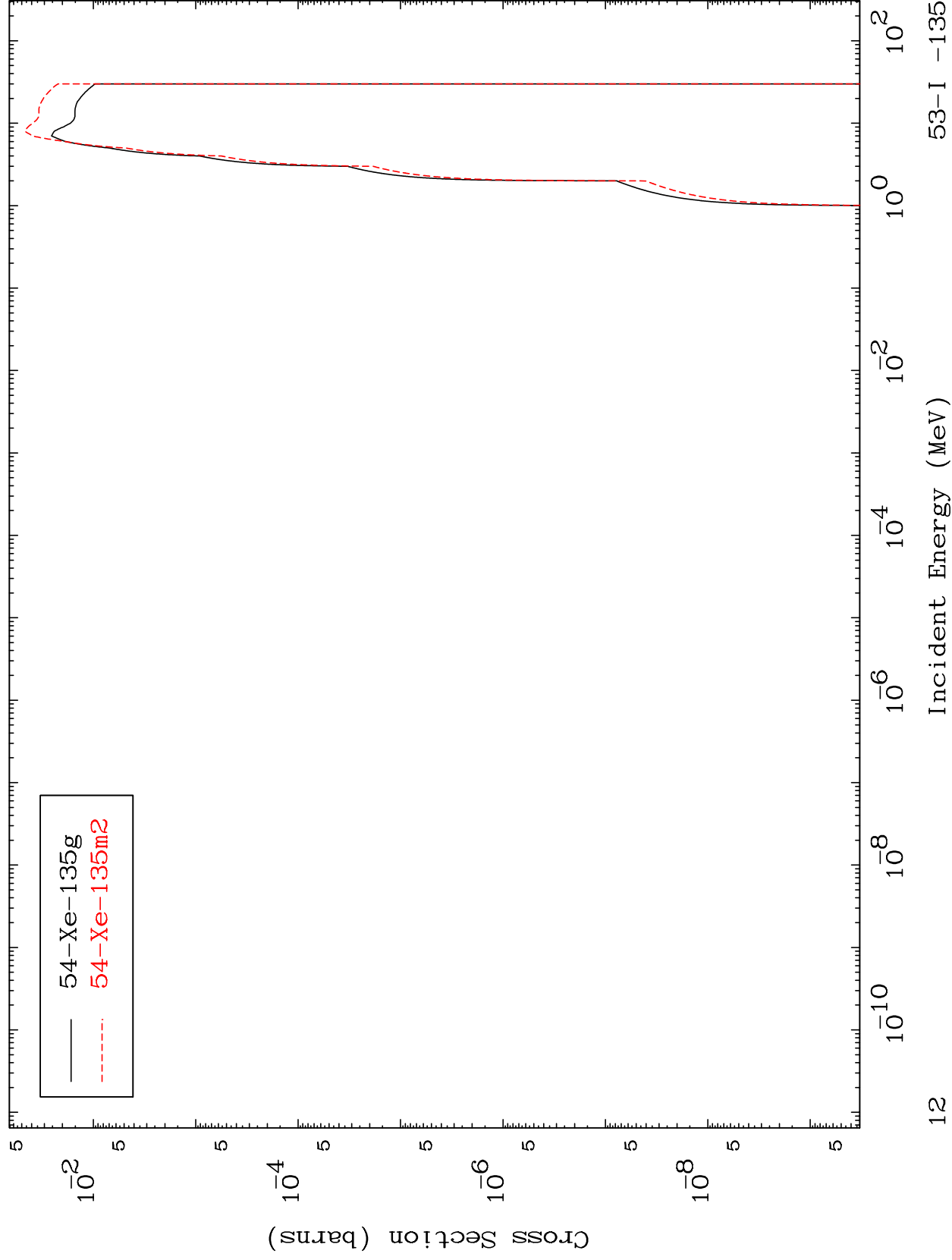


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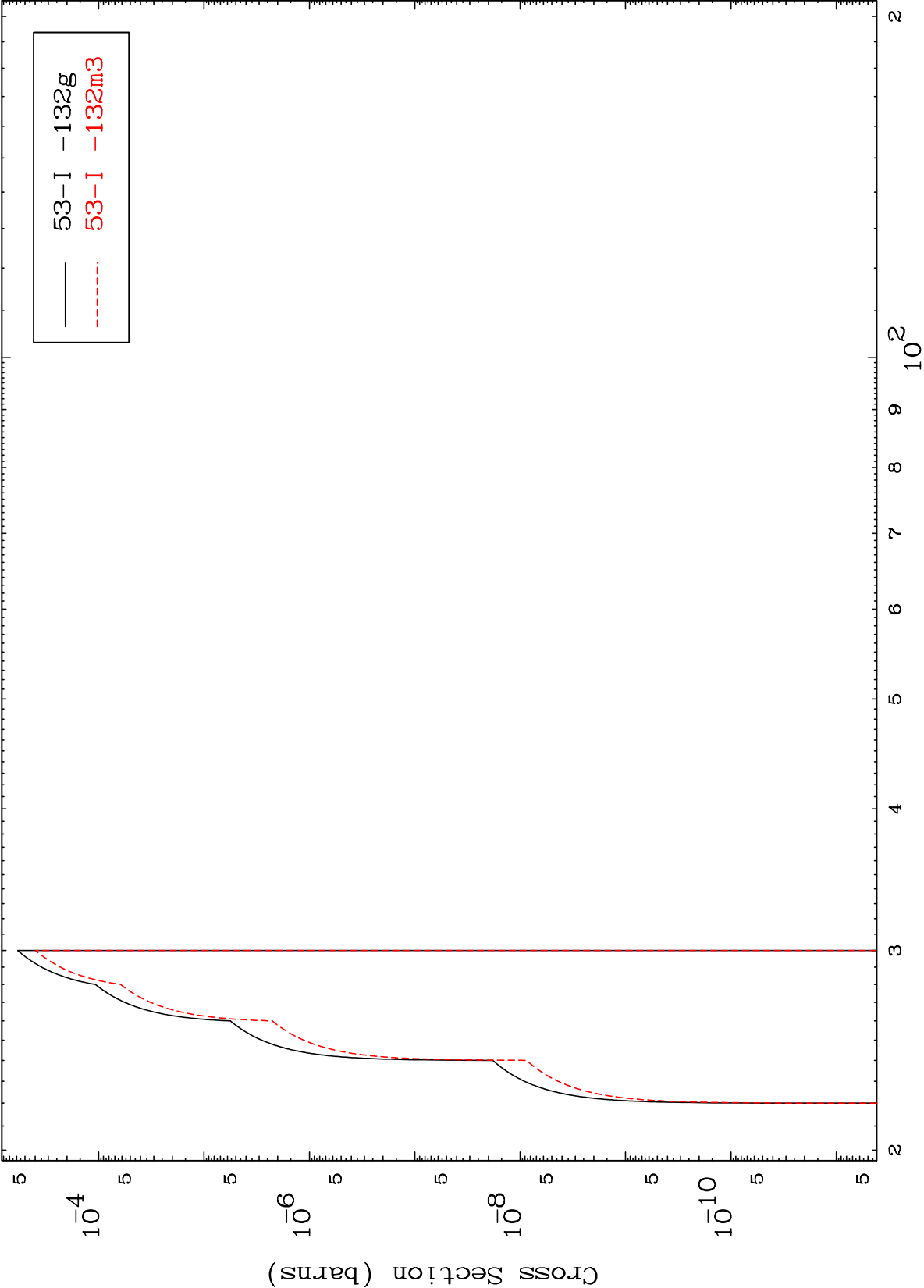
Proton Inelastic

53-I -135

Radionuclide Production Cross Section



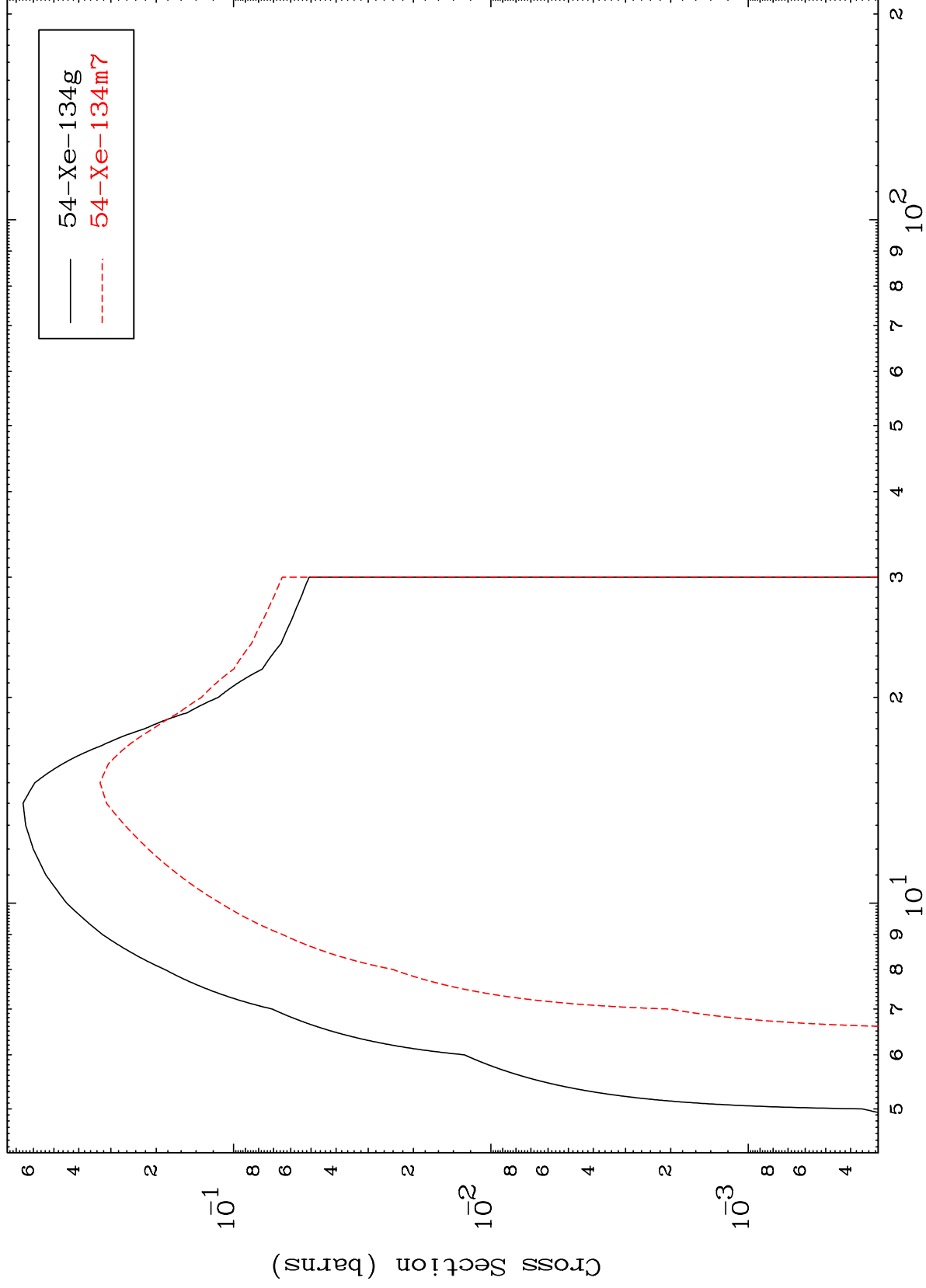
Radionuclide Production Cross Section



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53-I -135

(p,2n)
Radionuclide Production Cross Section



53-I -135

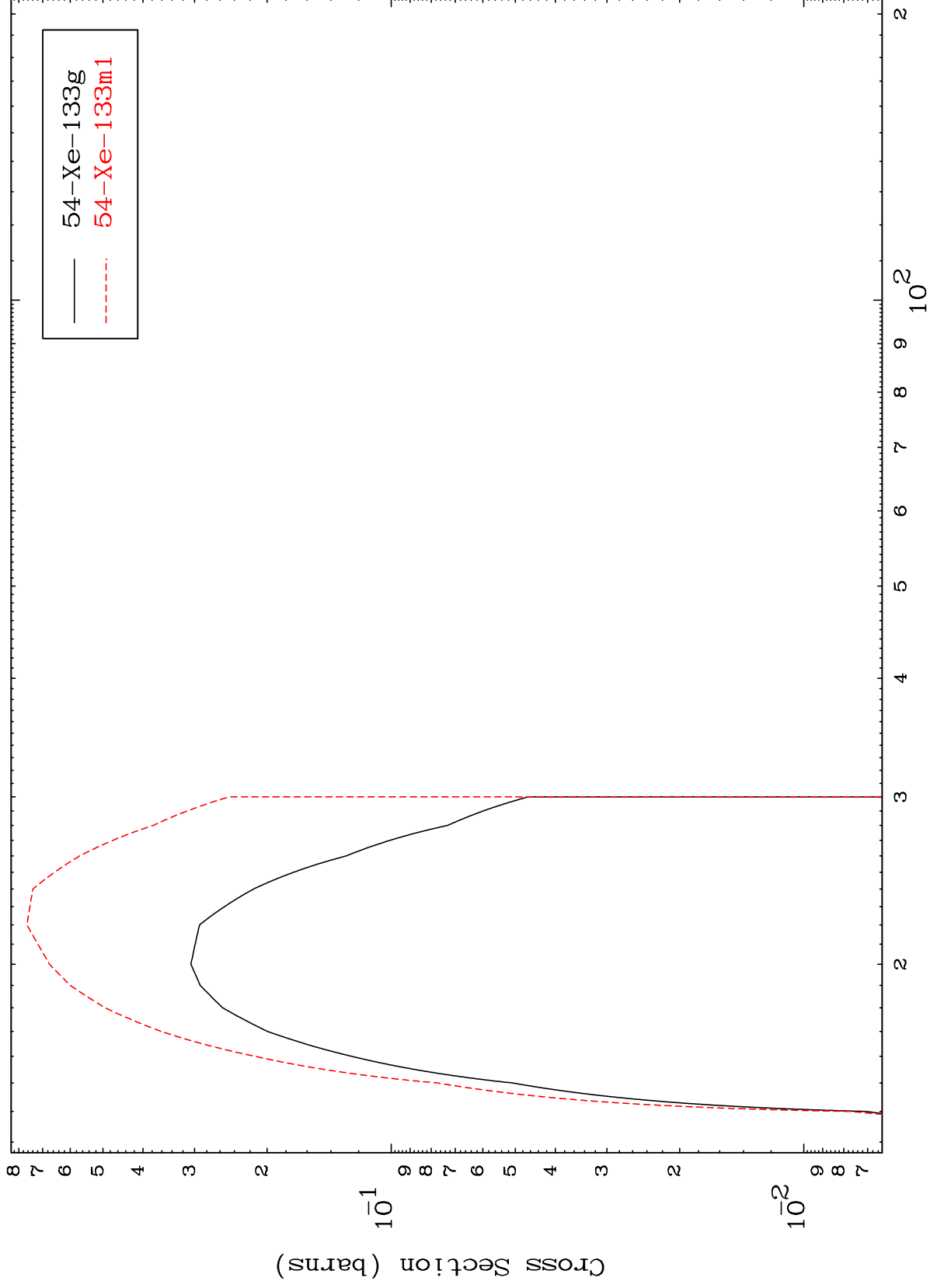
Incident Energy (MeV)

14

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53-I -135

(p,3n)
Radionuclide Production Cross Section



53-I -135

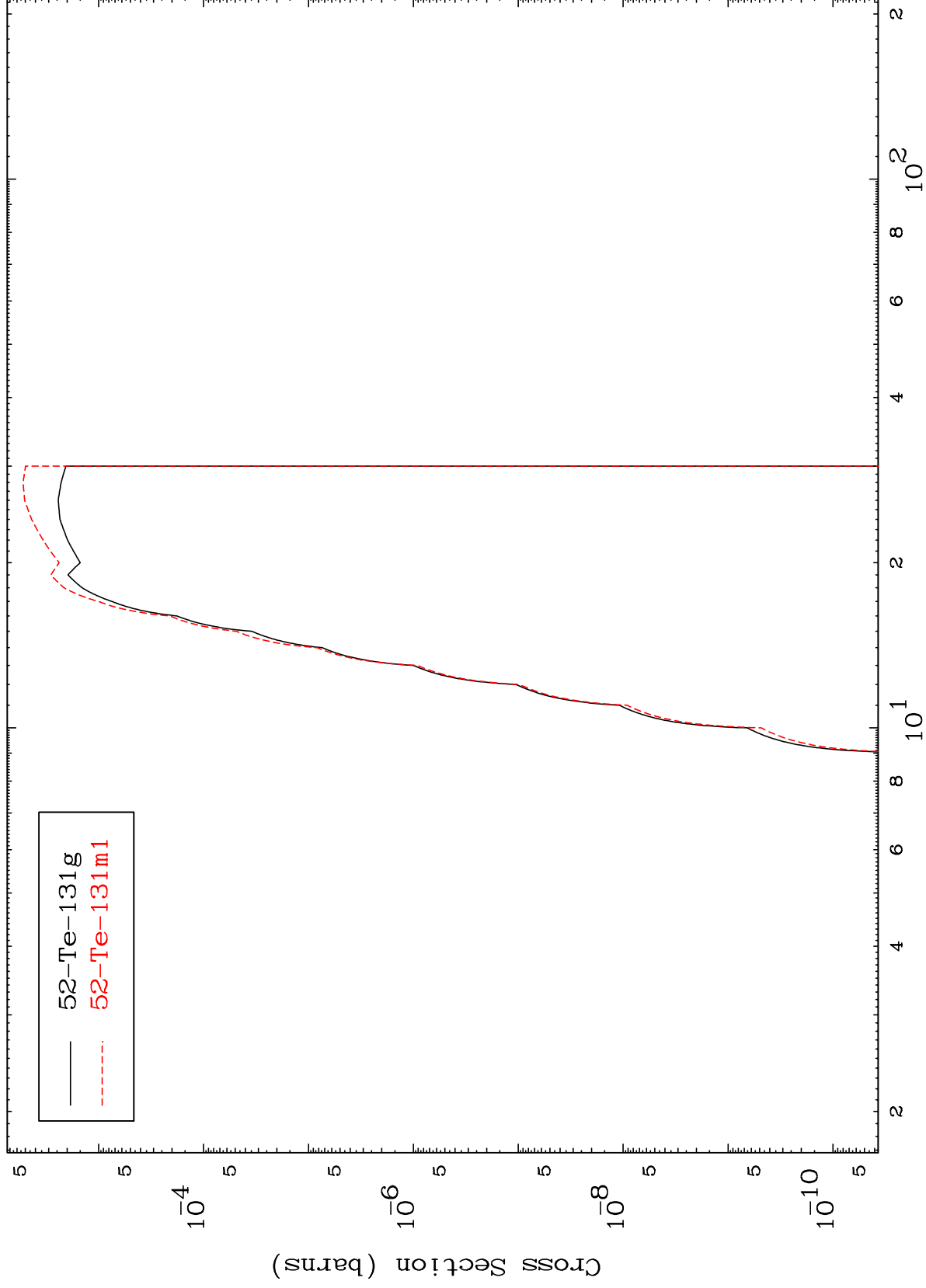
Incident Energy (MeV)

15

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53-I -135

(p,n') α
Radionuclide Production Cross Section

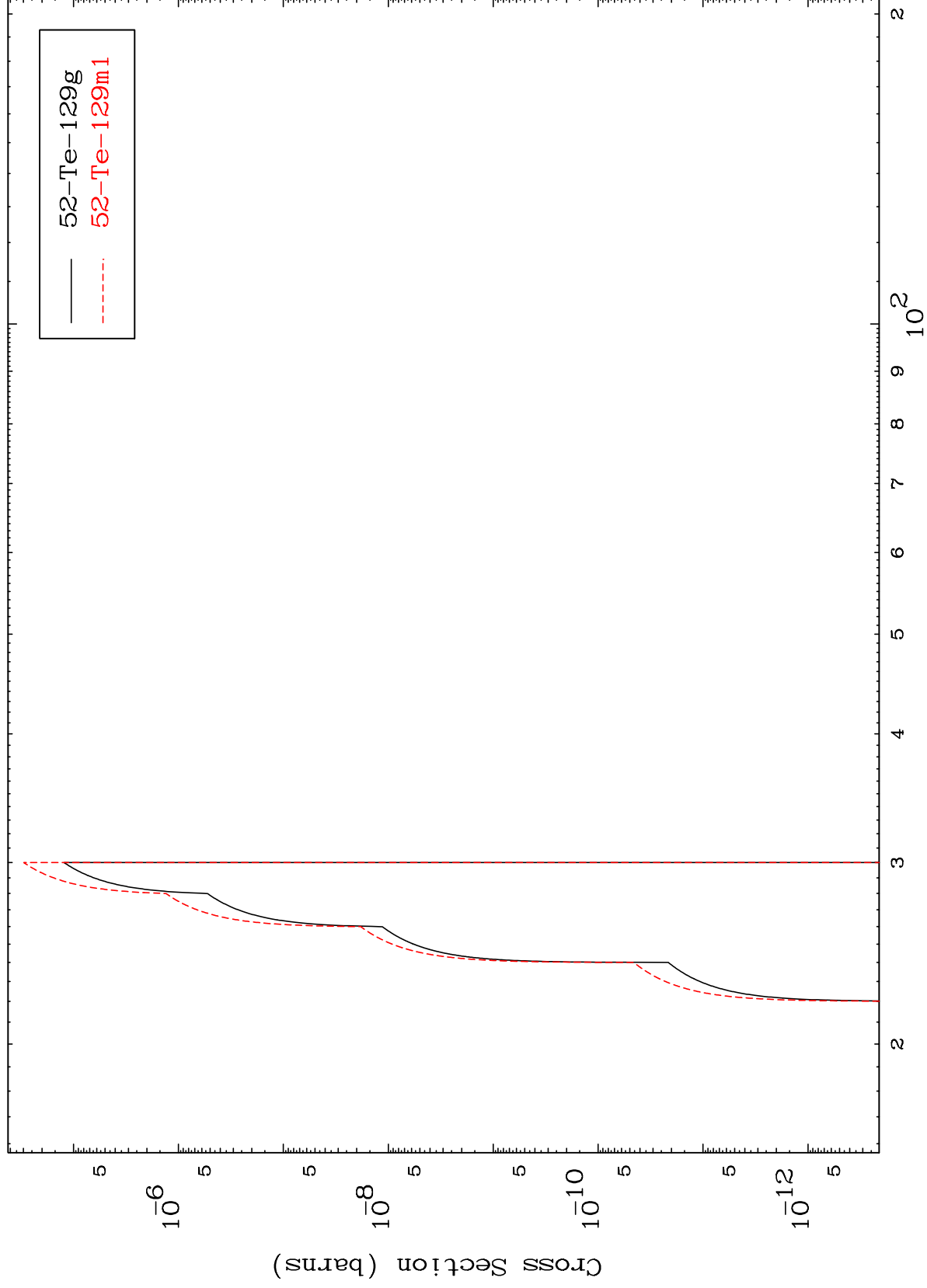


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Incident Energy (MeV)

53-I -135

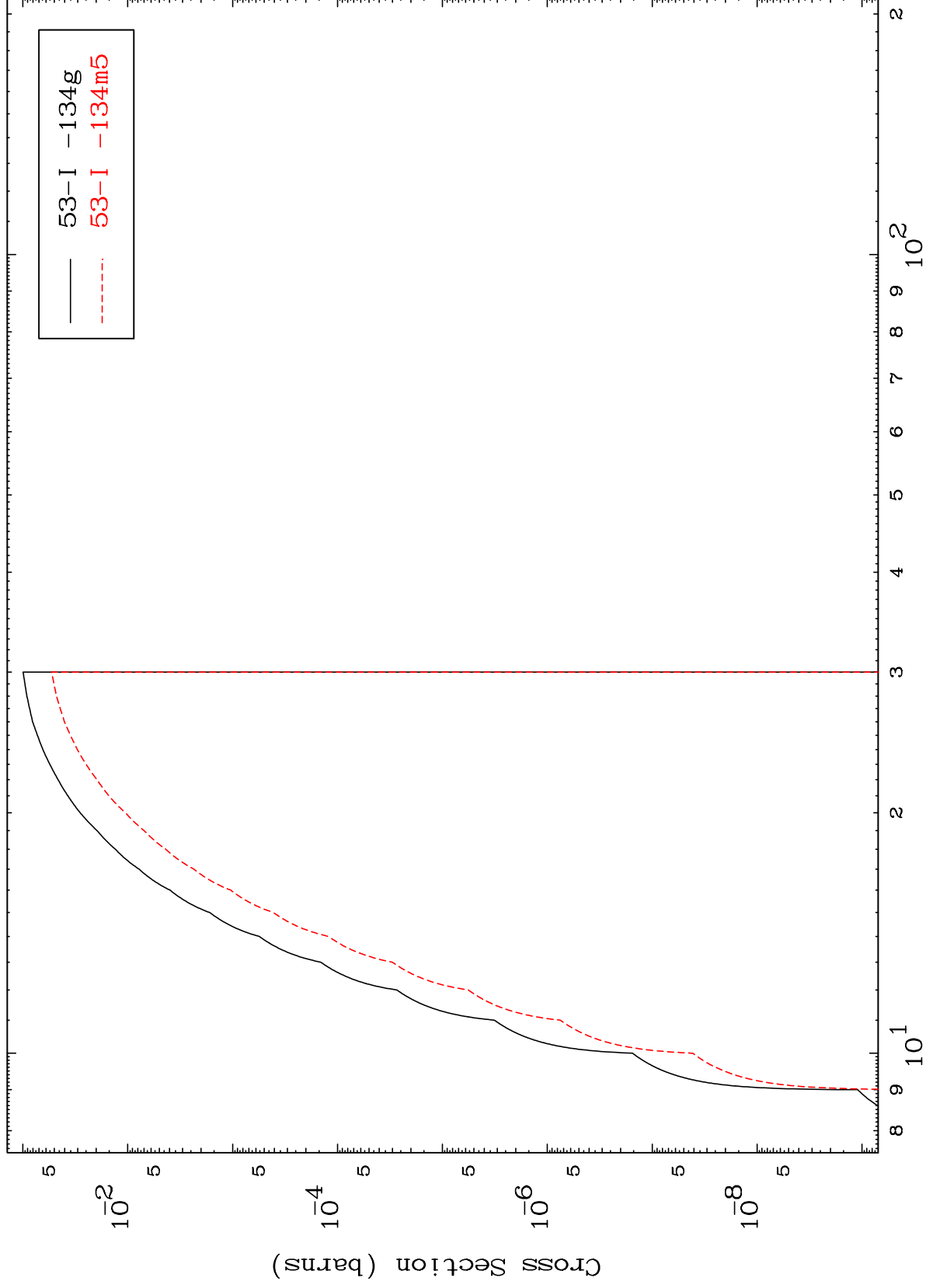
(p,3n) α
Radionuclide Production Cross Section



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53-I -135

(p,n') p
Radionuclide Production Cross Section



53-I -135

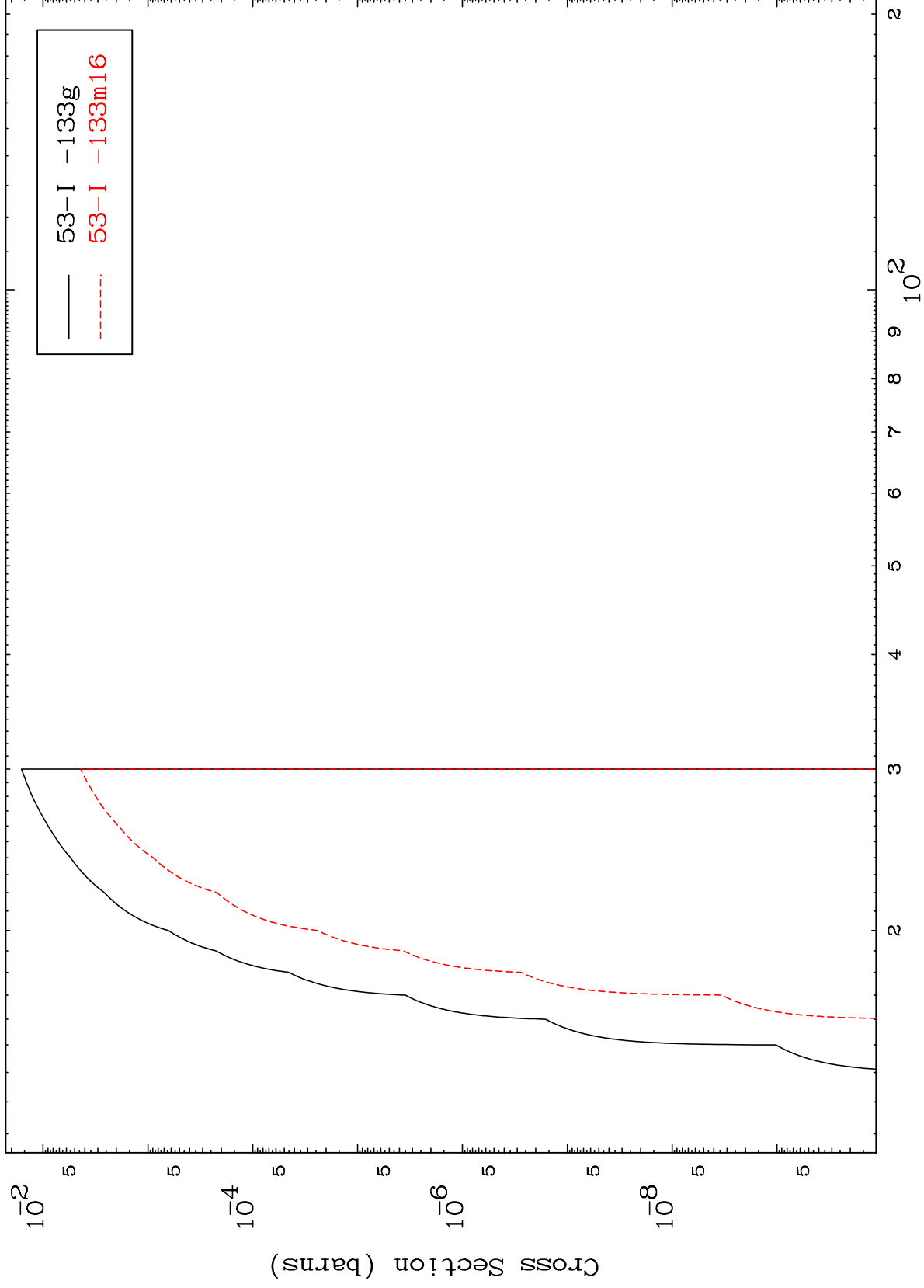
Incident Energy (MeV)

18

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53-I -135

(p,n') d
Radionuclide Production Cross Section



19

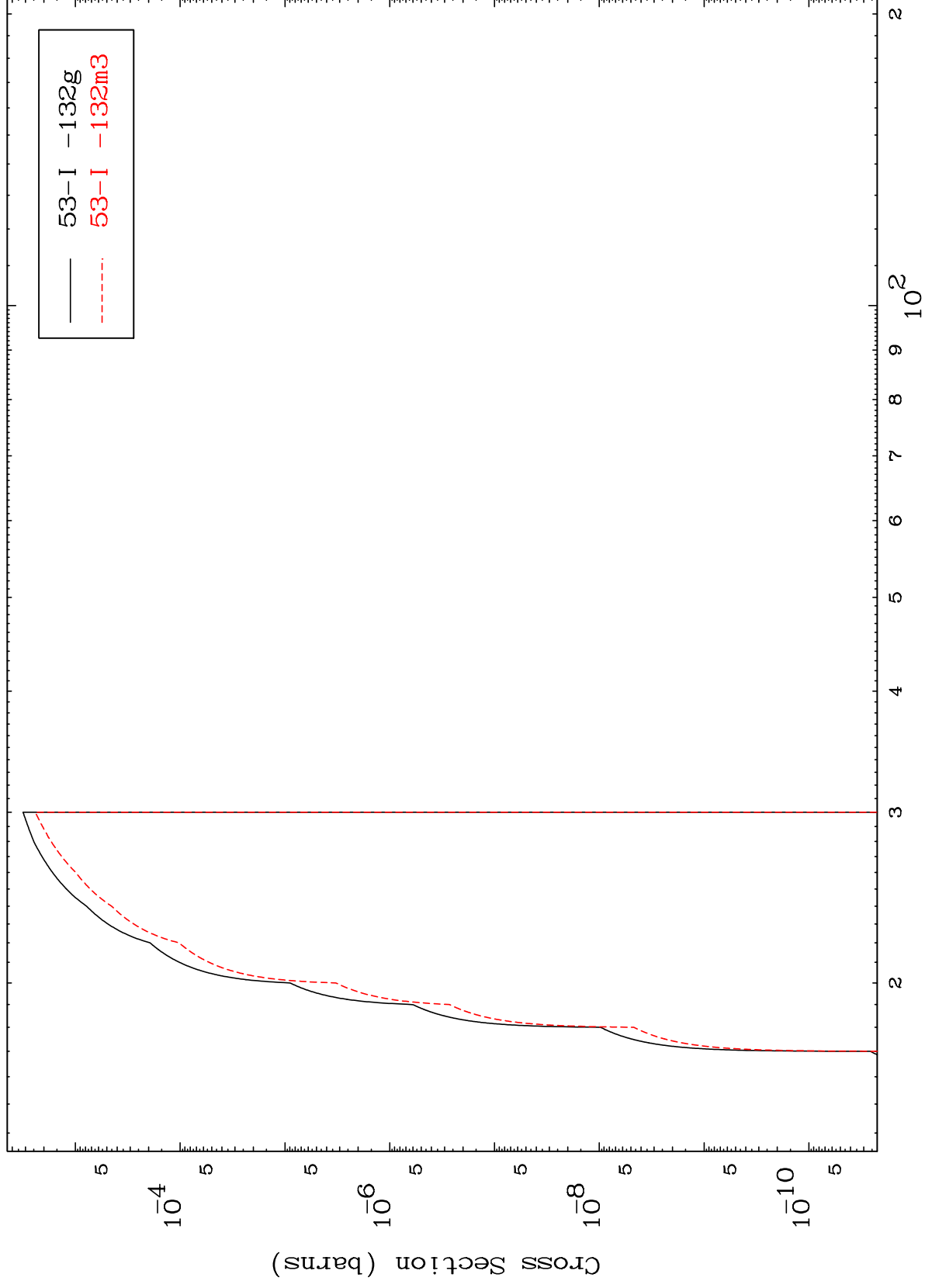
Incident Energy (MeV)

53-I -135

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53-I -135

(p,n') t
Radionuclide Production Cross Section

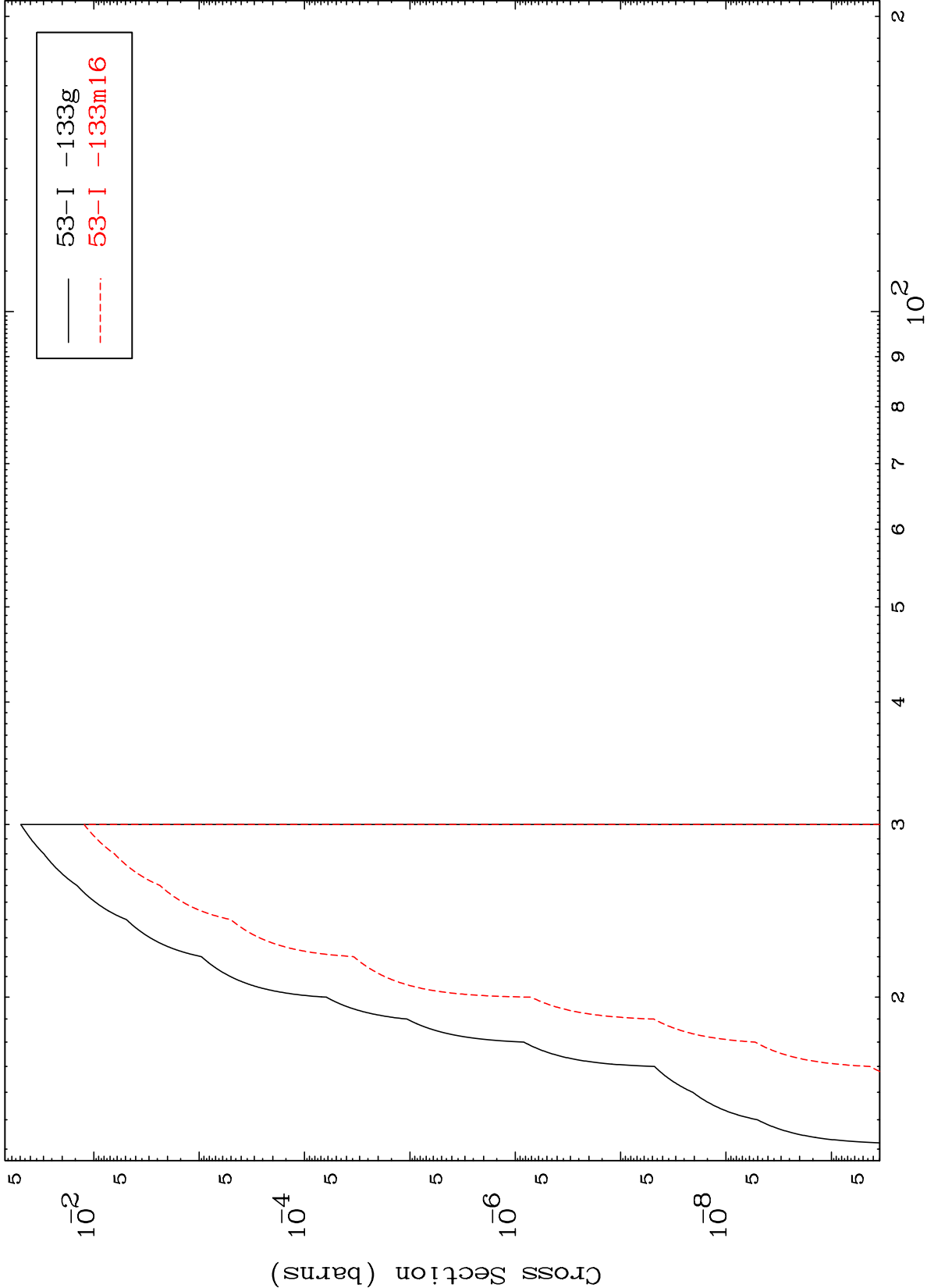


20

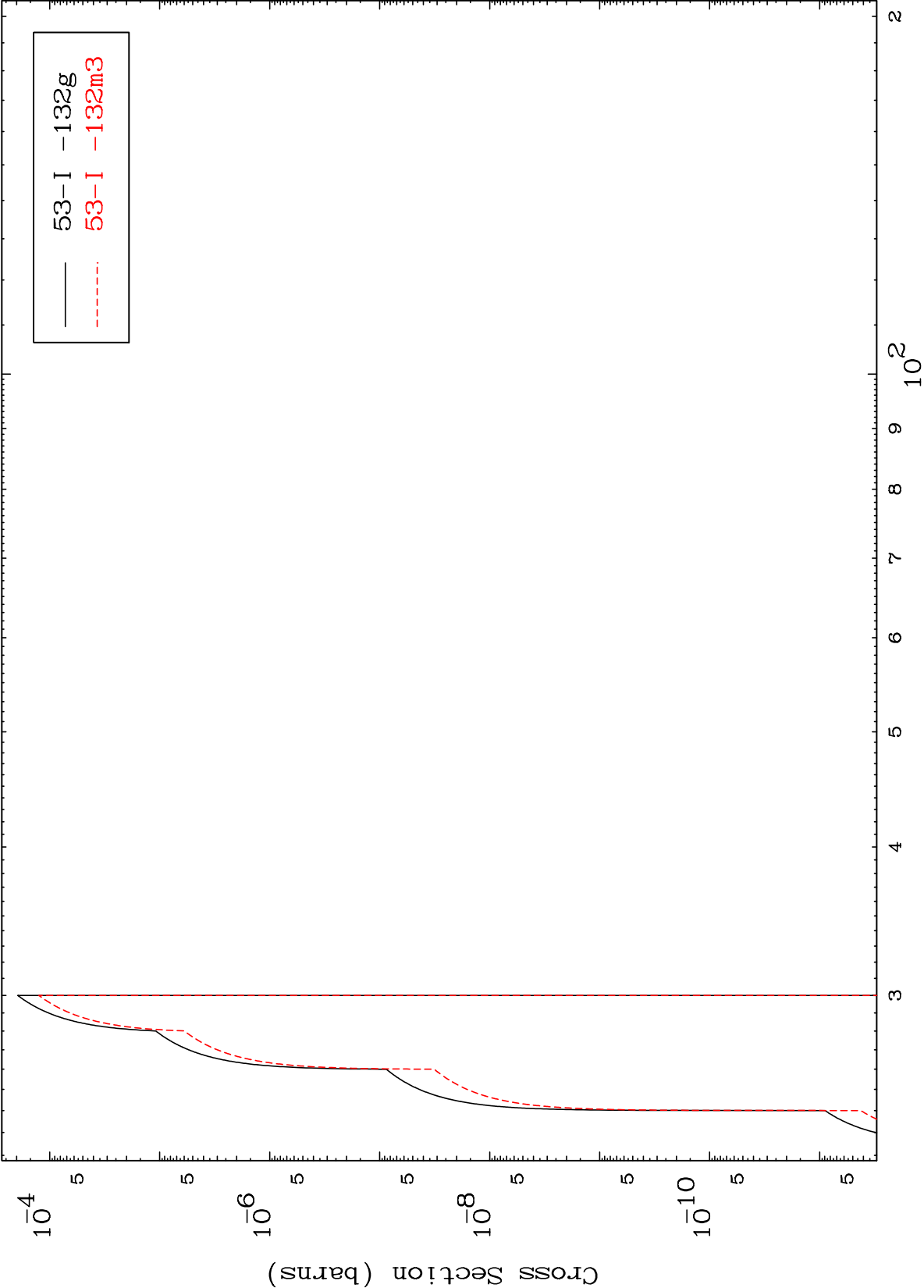
Incident Energy (MeV)

53-I -135

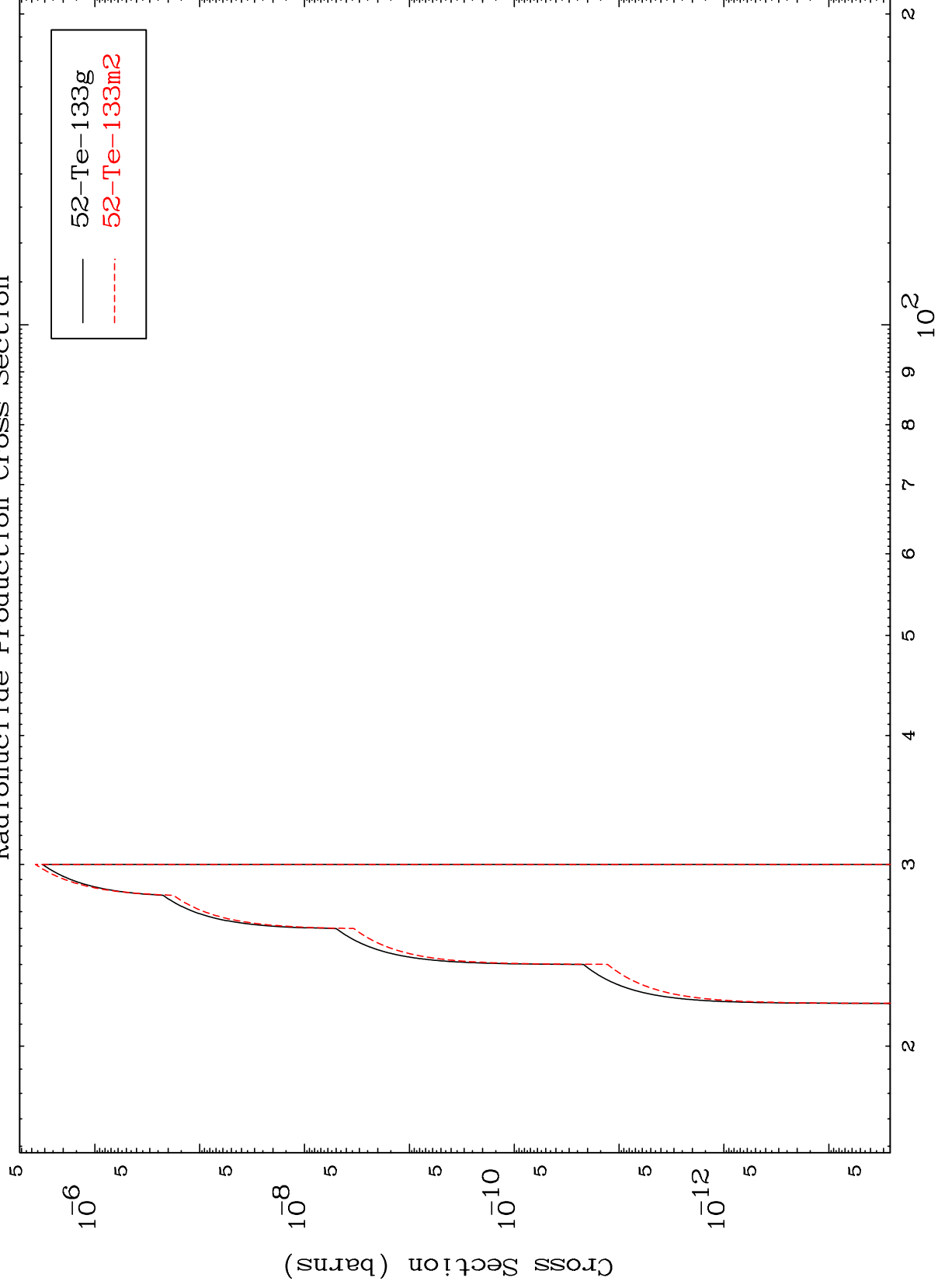
Radionuclide Production Cross Section



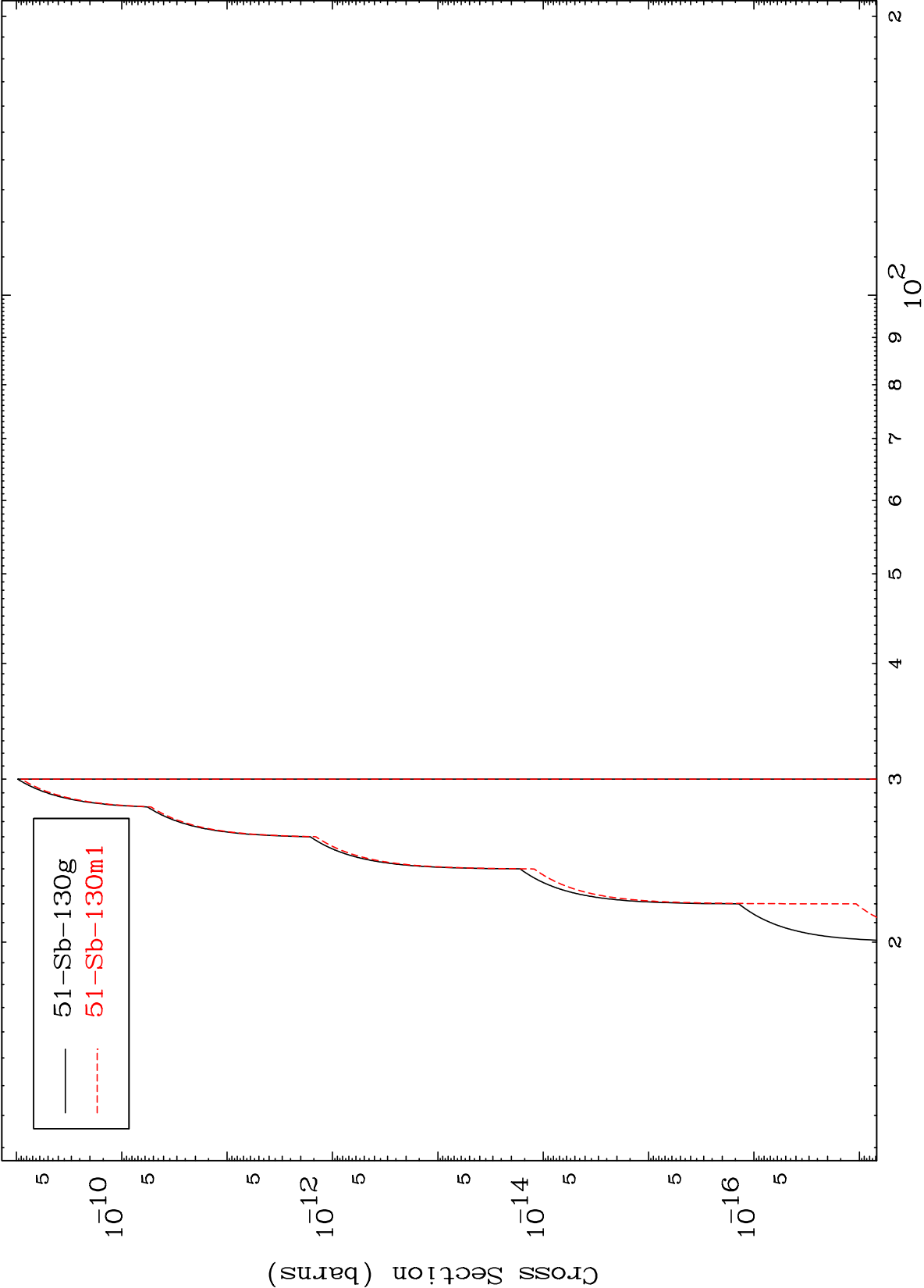
(p,3n) p
Radionuclide Production Cross Section



(p,2n) p
Radionuclide Production Cross Section



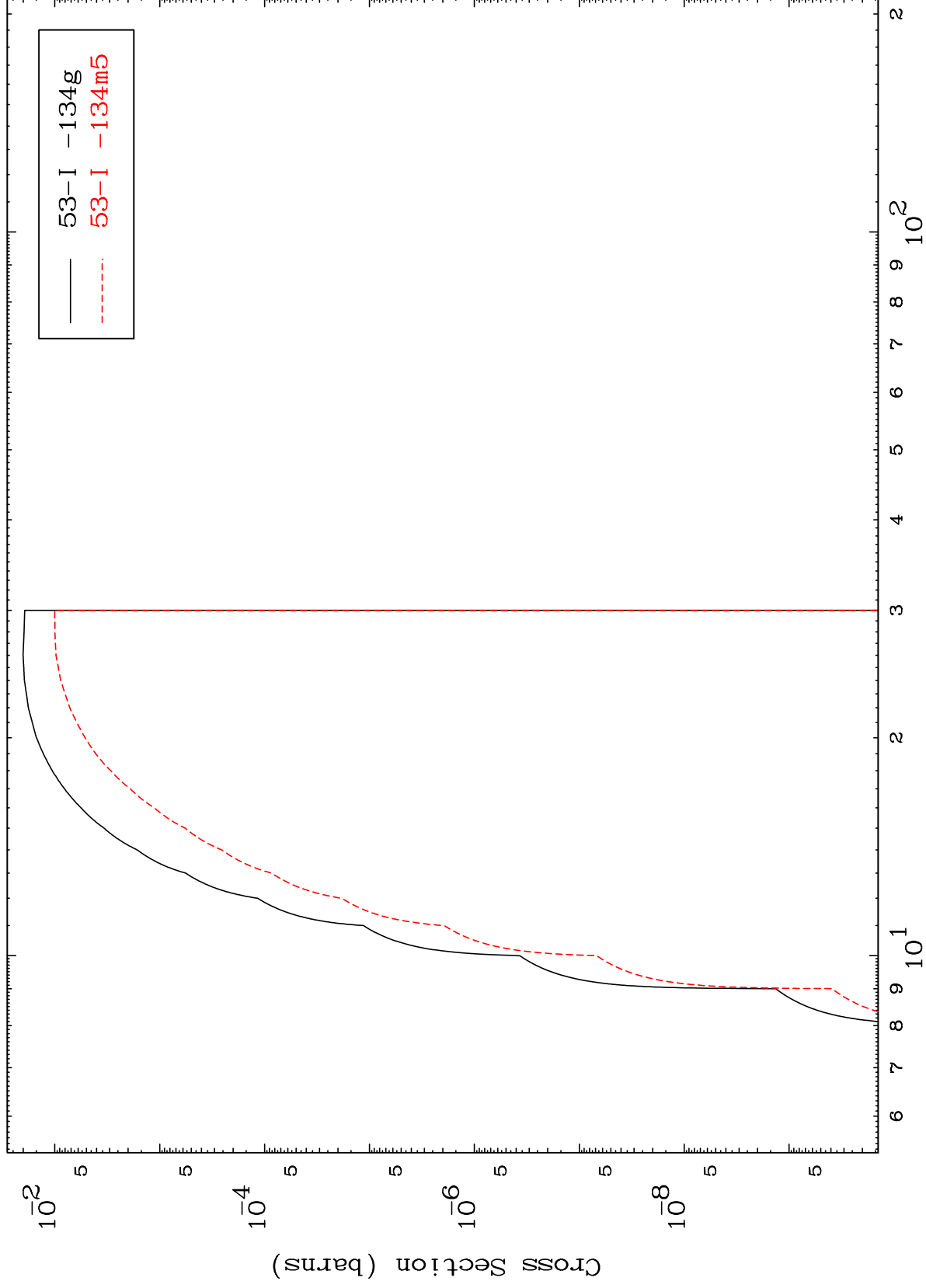
Radionuclide Production Cross Section



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53-I -135

(p,d)
Radionuclide Production Cross Section

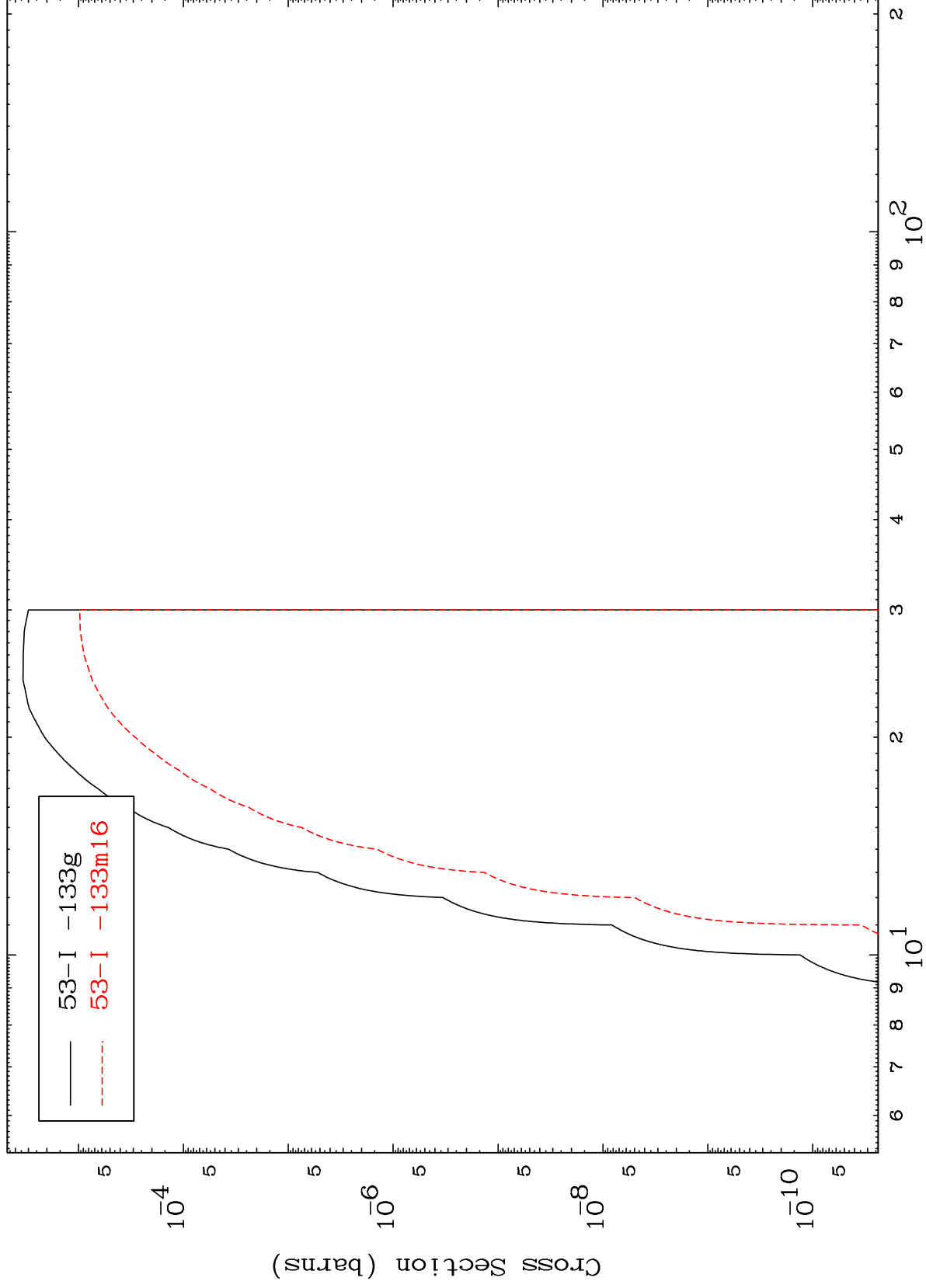


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Incident Energy (MeV)

53-I -135

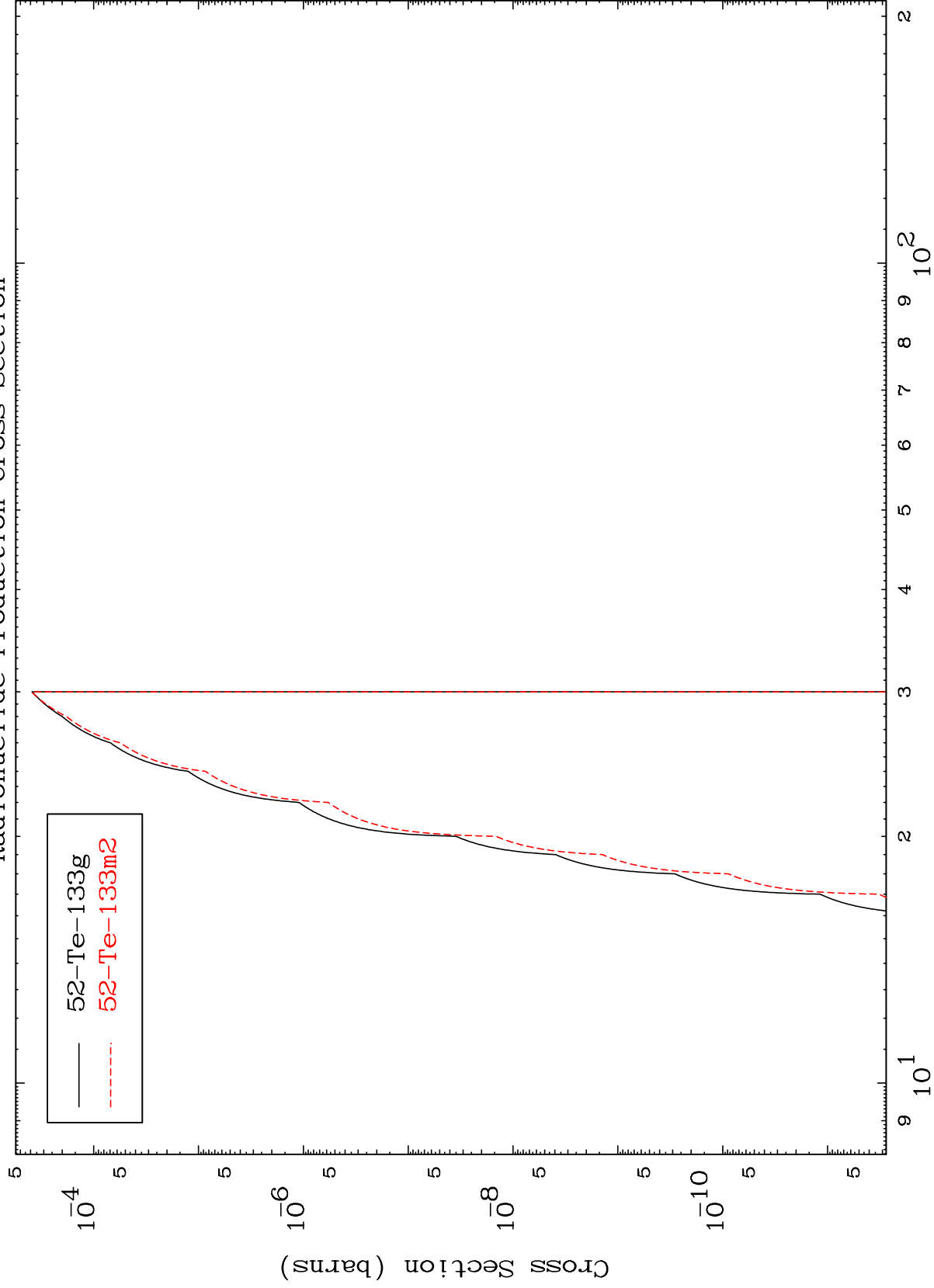
Radionuclide Production Cross Section (p,t)



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53-I -135

Radionuclide Production Cross Section

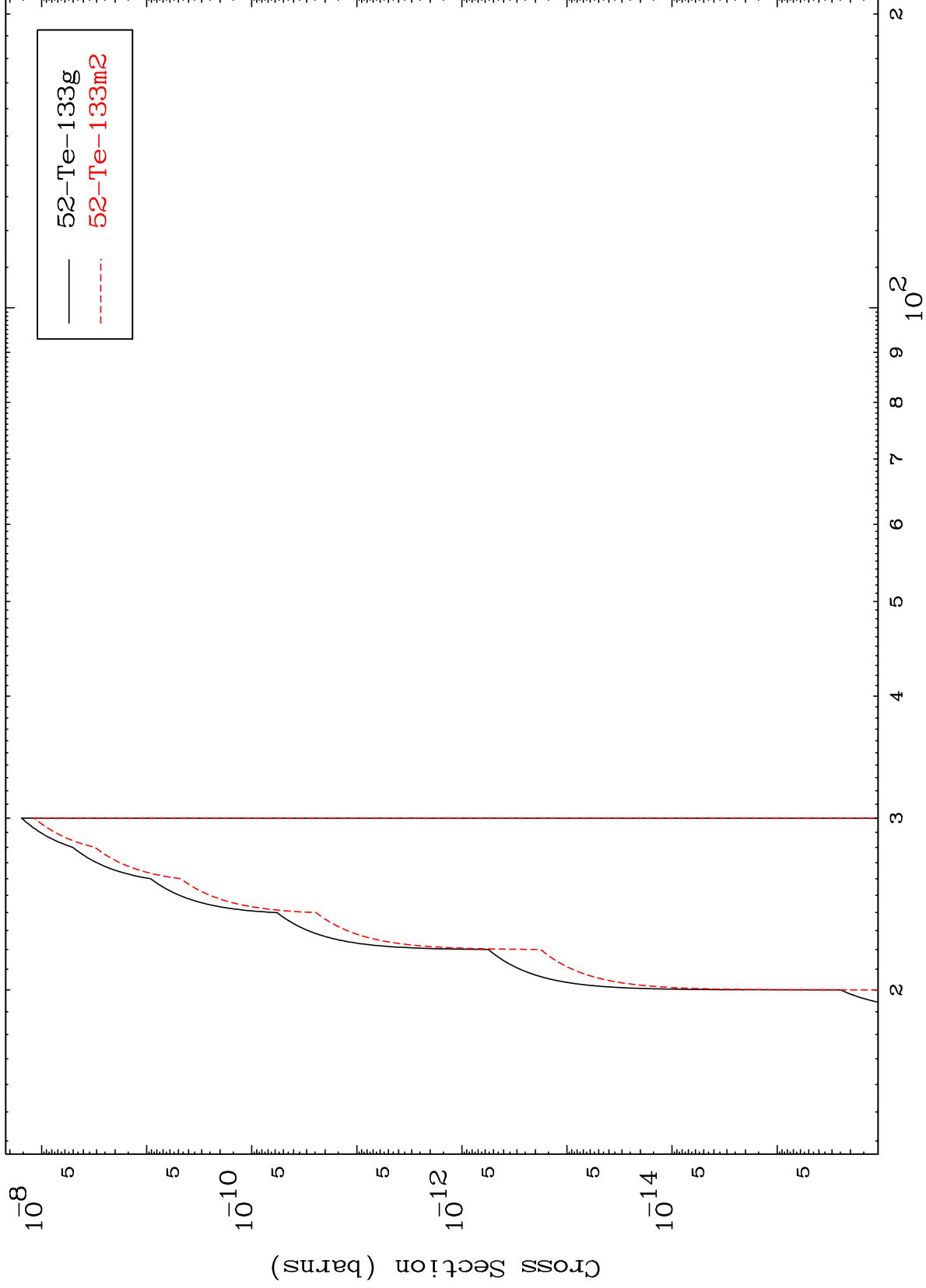


53-I -135

Incident Energy (MeV)

27

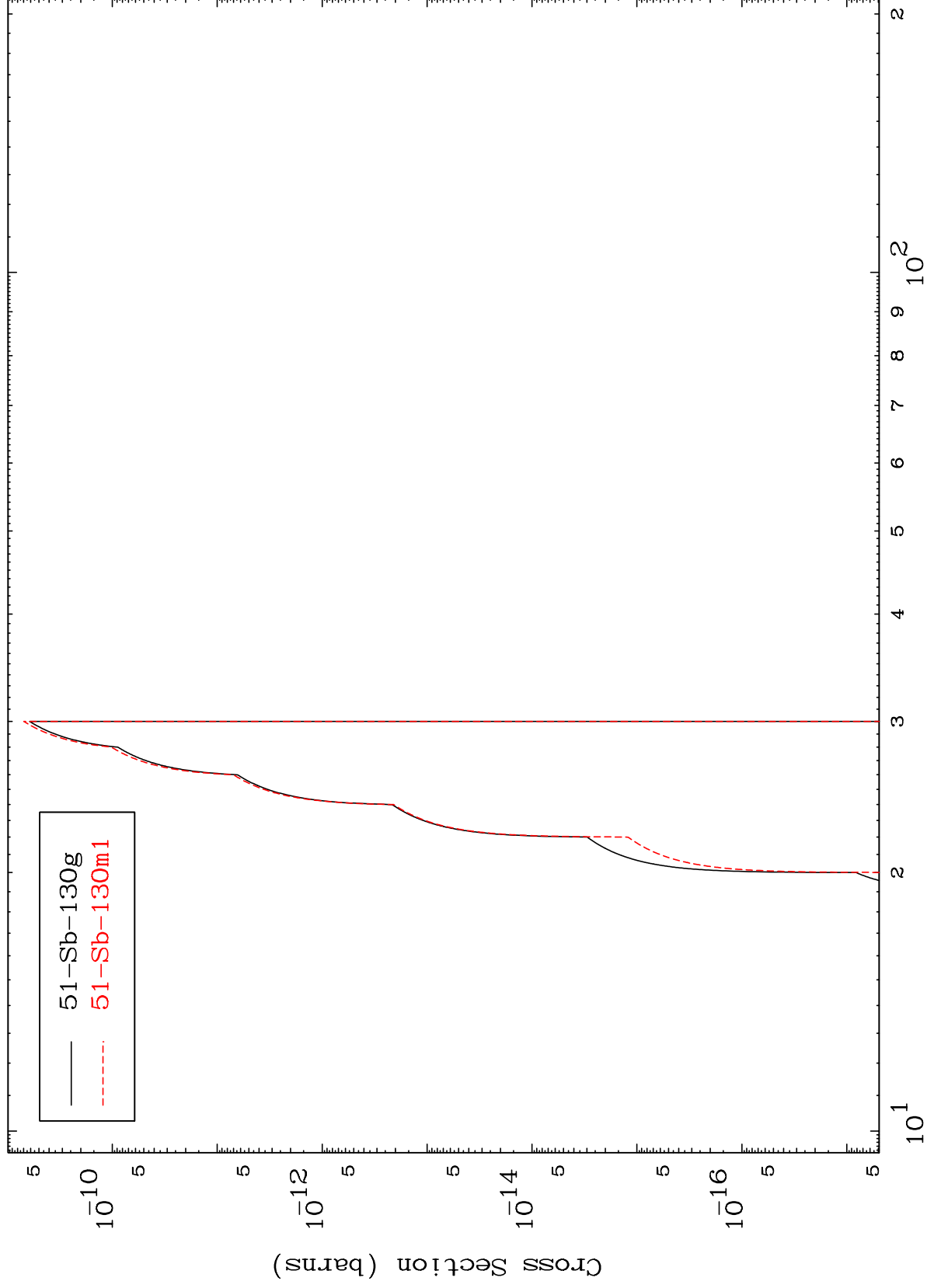
(p,p) d
Radionuclide Production Cross Section



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53-I -135

(p,d) α
Radionuclide Production Cross Section



53-I -135

Incident Energy (MeV)

29