

Program EVALPLOT
(Version 2018-1)

by

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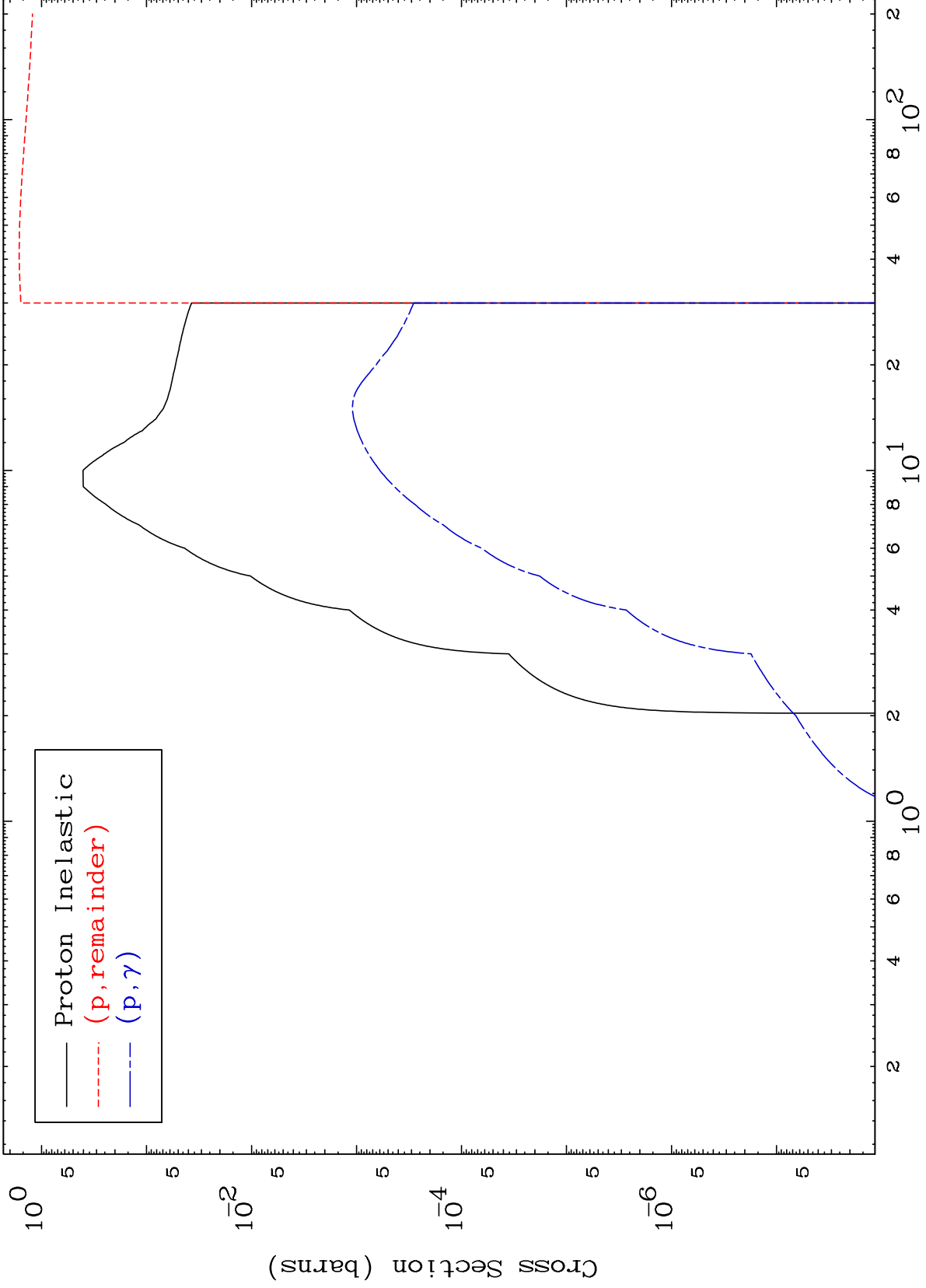
Press Mouse Button to Start

MAT 5455

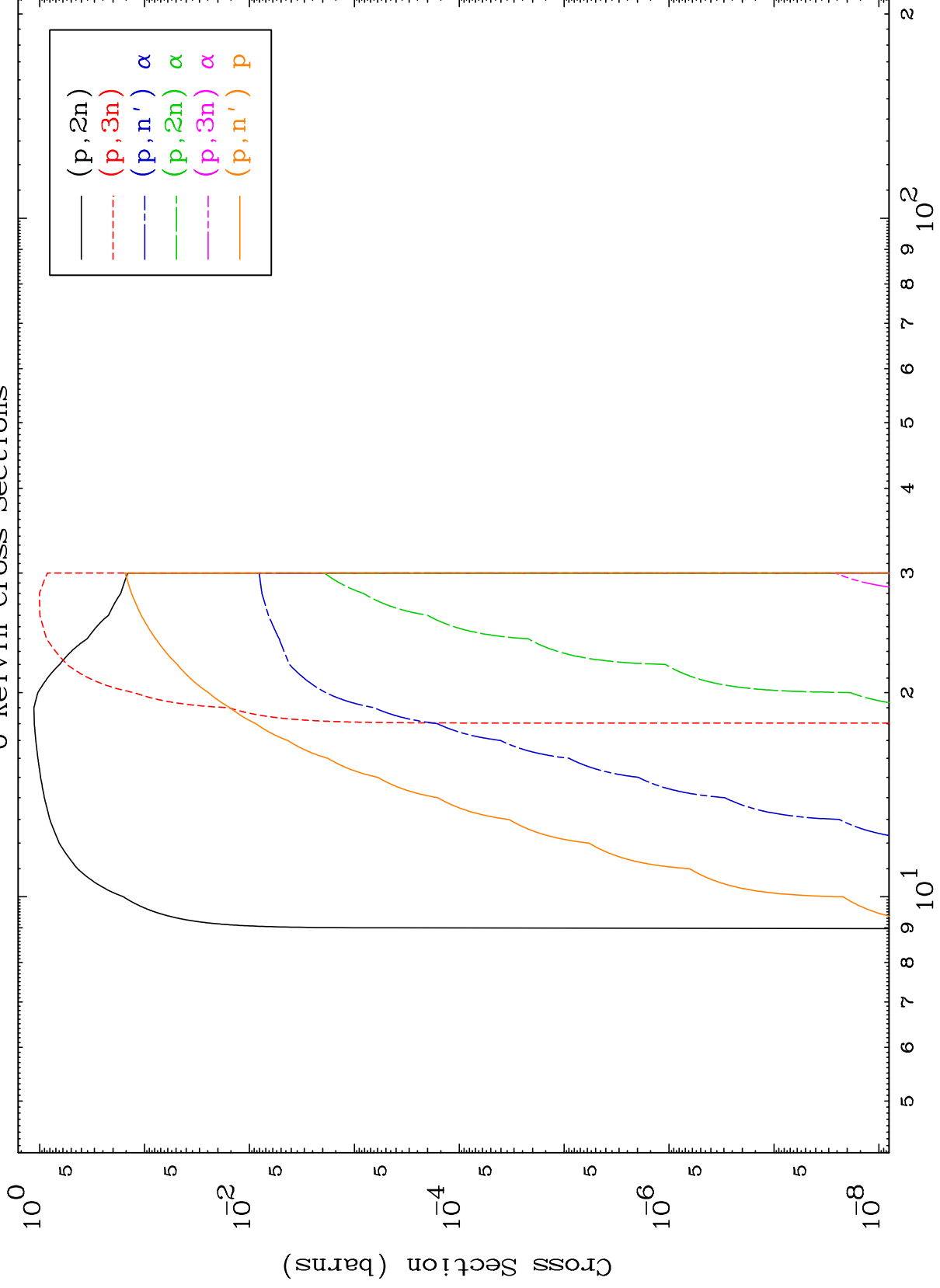
Proton Major

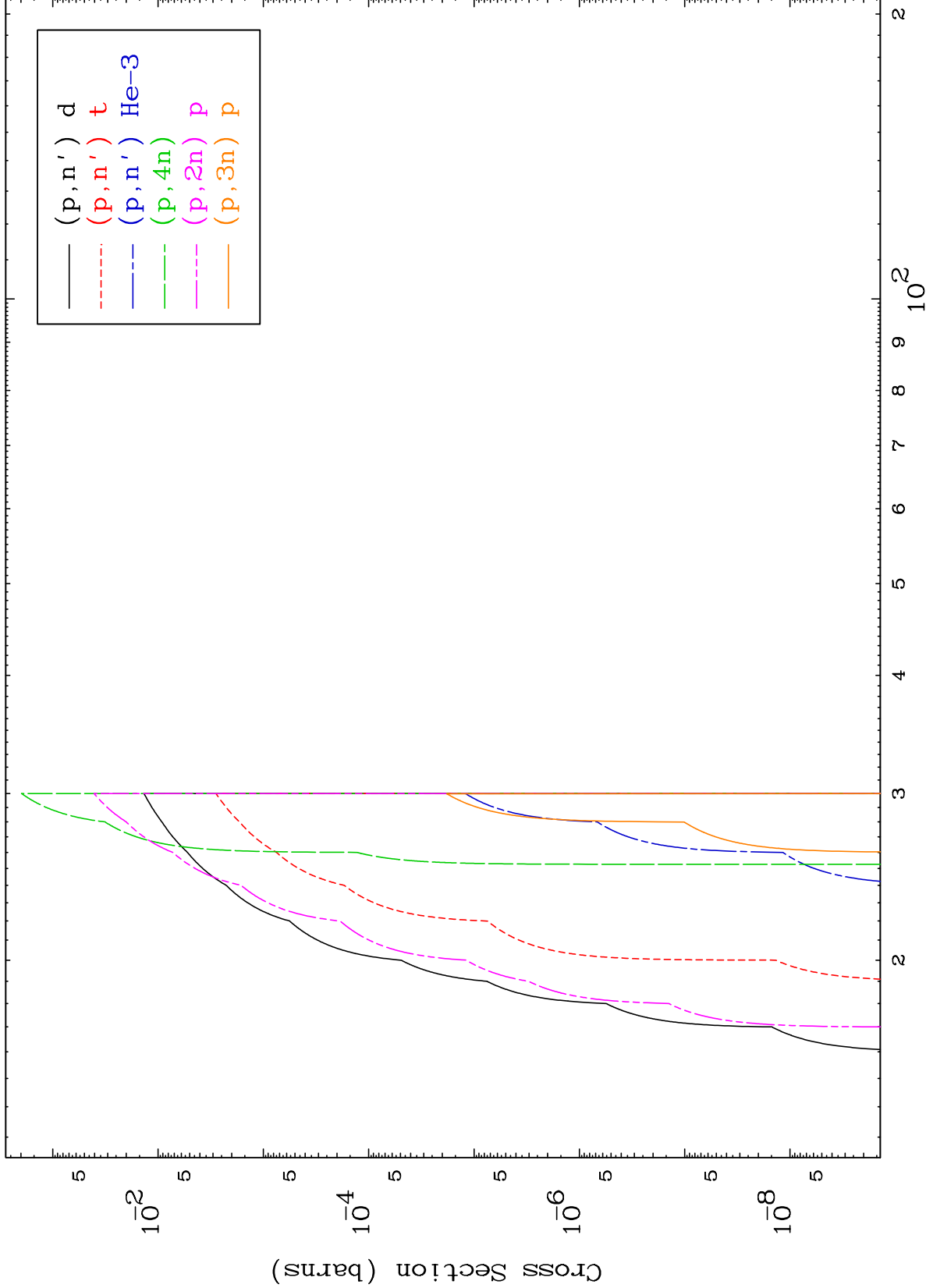
54-Xe-134

0 Kelvin Cross Sections



— Proton Inelastic
- - - (p, remainder)
- · - (p, γ)

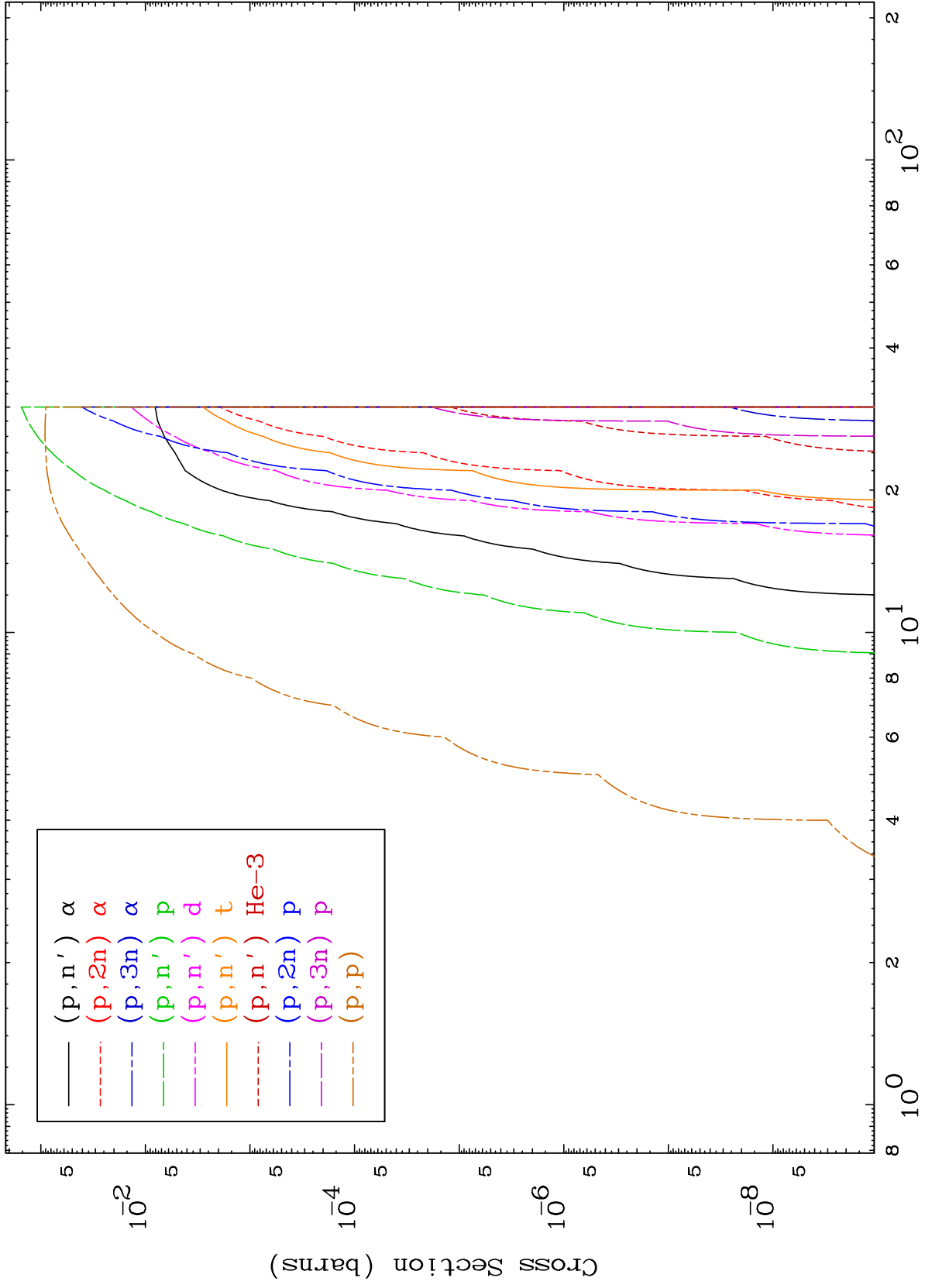




MAT 5455

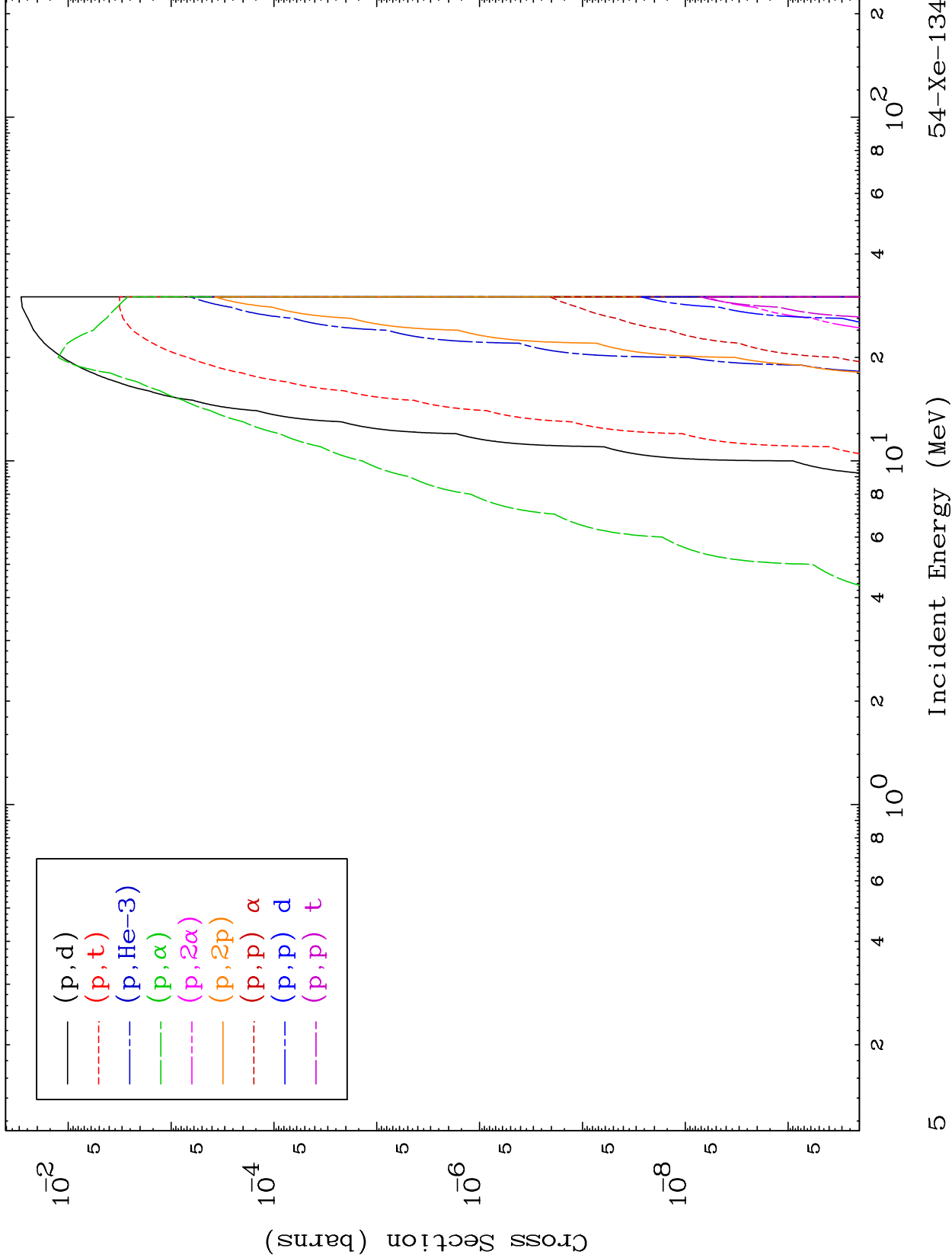
Proton Charged Particle
0 Kelvin Cross Sections

54-Xe-134



Incident Energy (MeV)

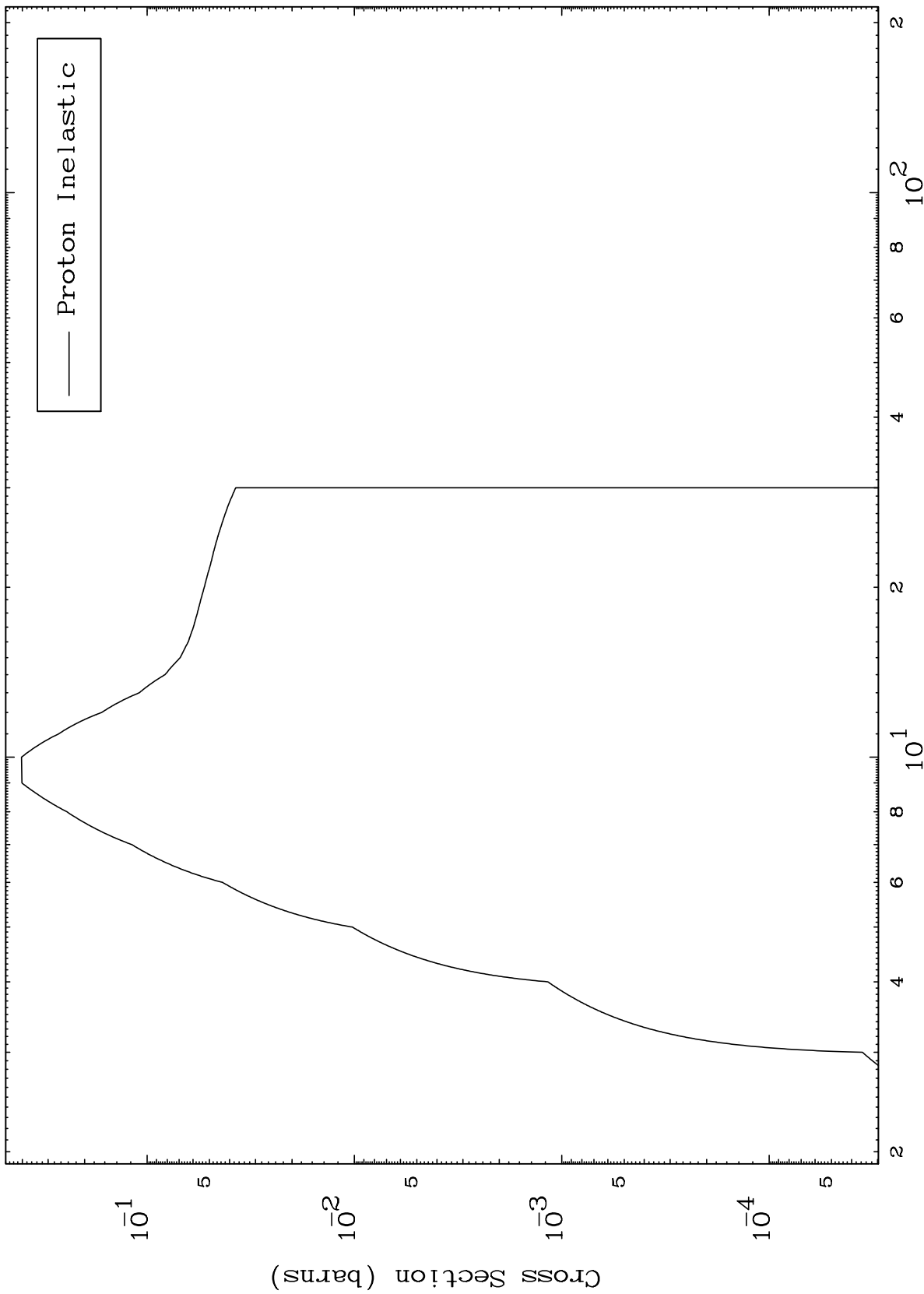
54-Xe-134



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54-Xe-134

(p,n') Level
0 Kelvin Cross Sections



— Proton Inelastic

54-Xe-134

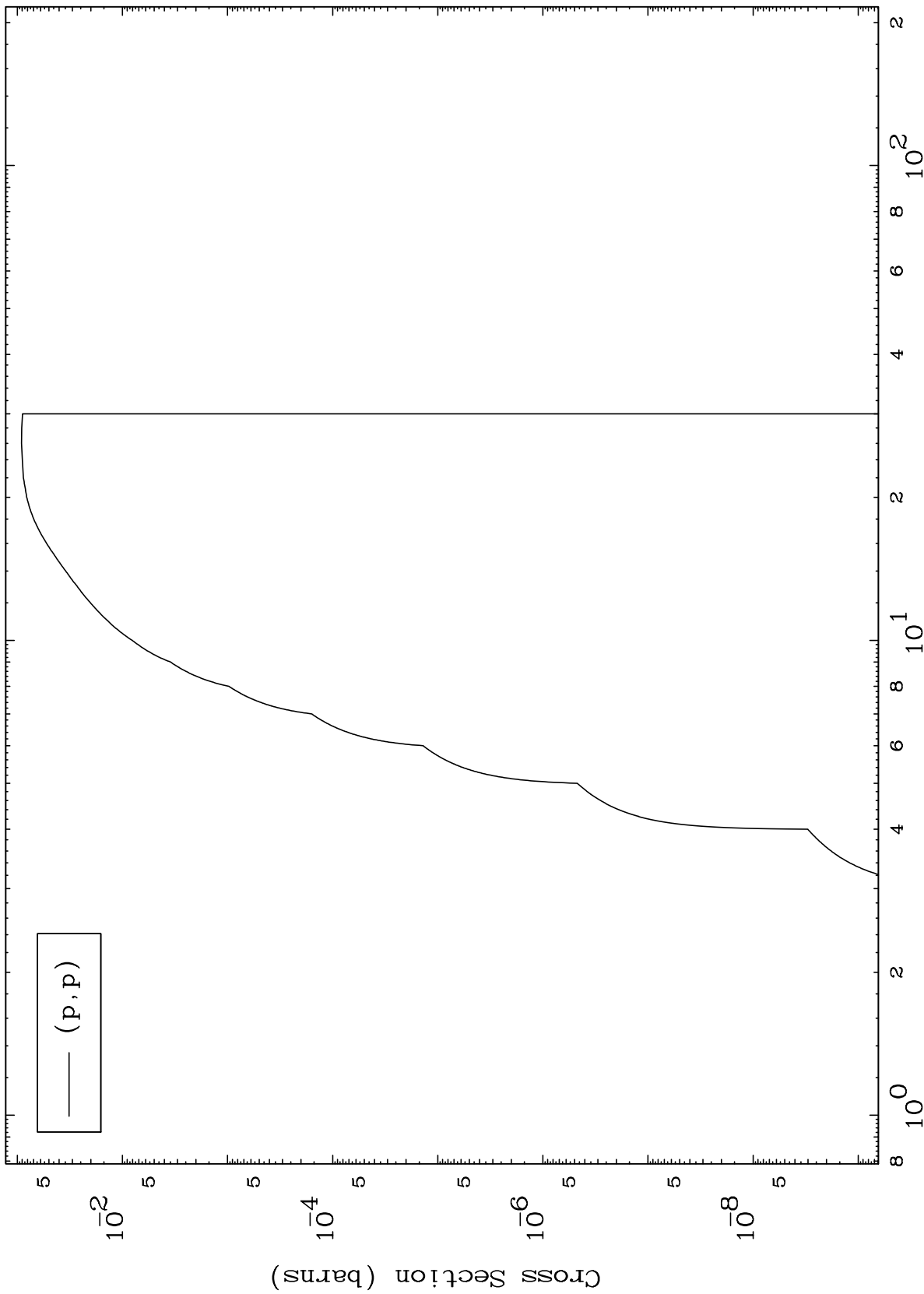
Incident Energy (MeV)

6

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54-Xe-134

(p,p) Levels
0 Kelvin Cross Sections



54-Xe-134

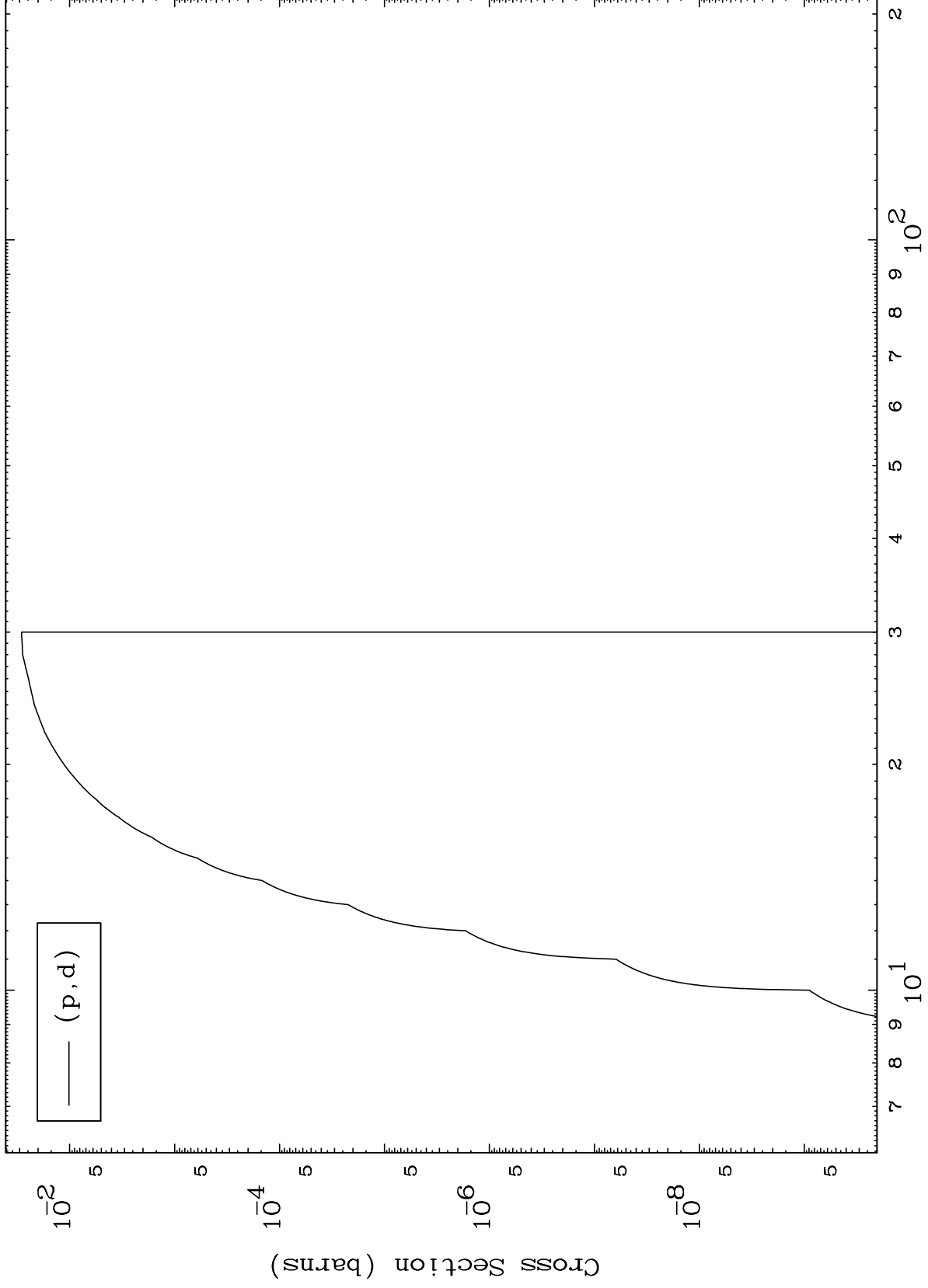
Incident Energy (MeV)

7

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(p,d) Levels
0 Kelvin Cross Sections

54-Xe-134



8

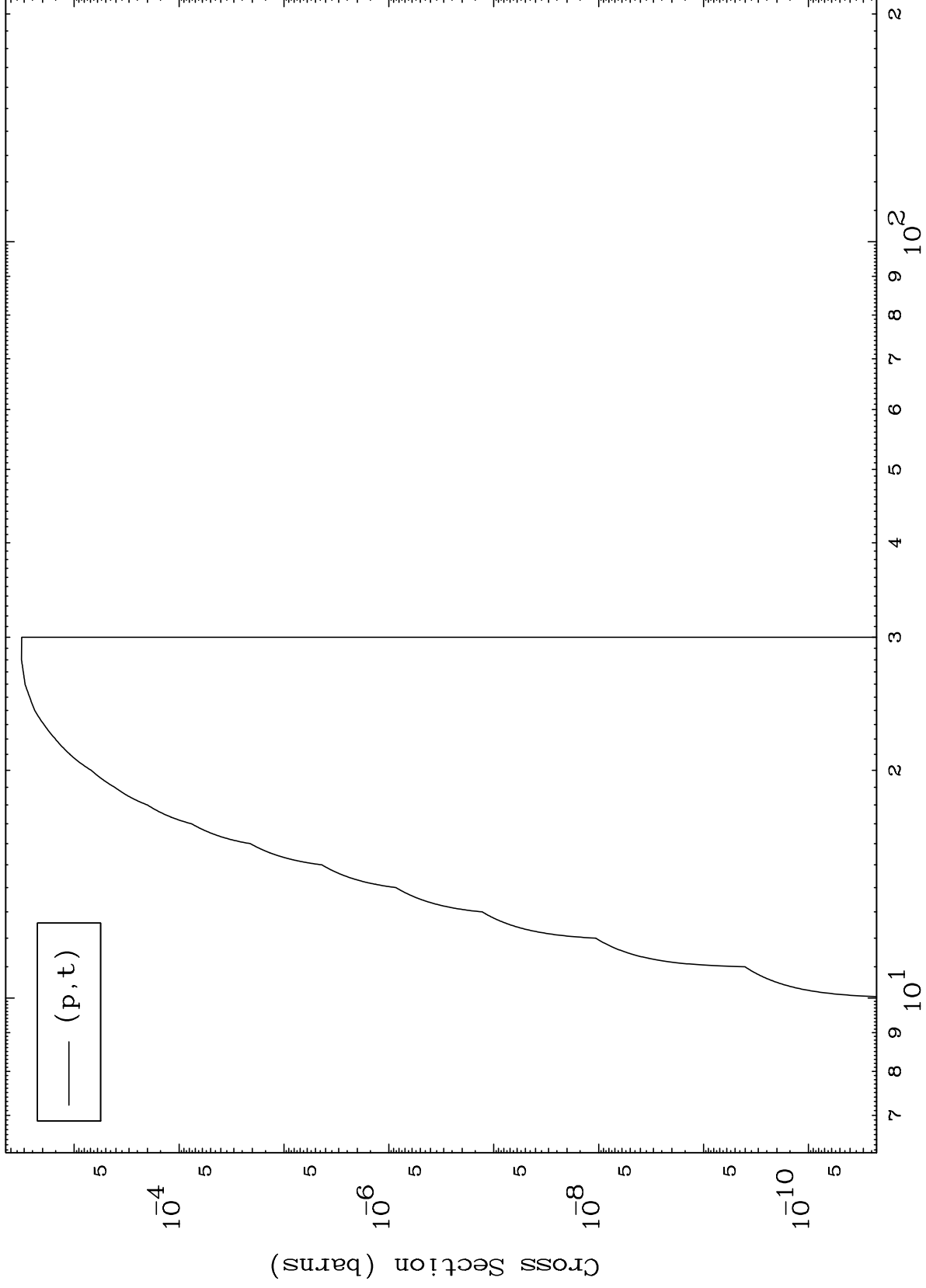
Incident Energy (MeV)

54-Xe-134

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(p, t) Levels
0 Kelvin Cross Sections

54-Xe-134



9

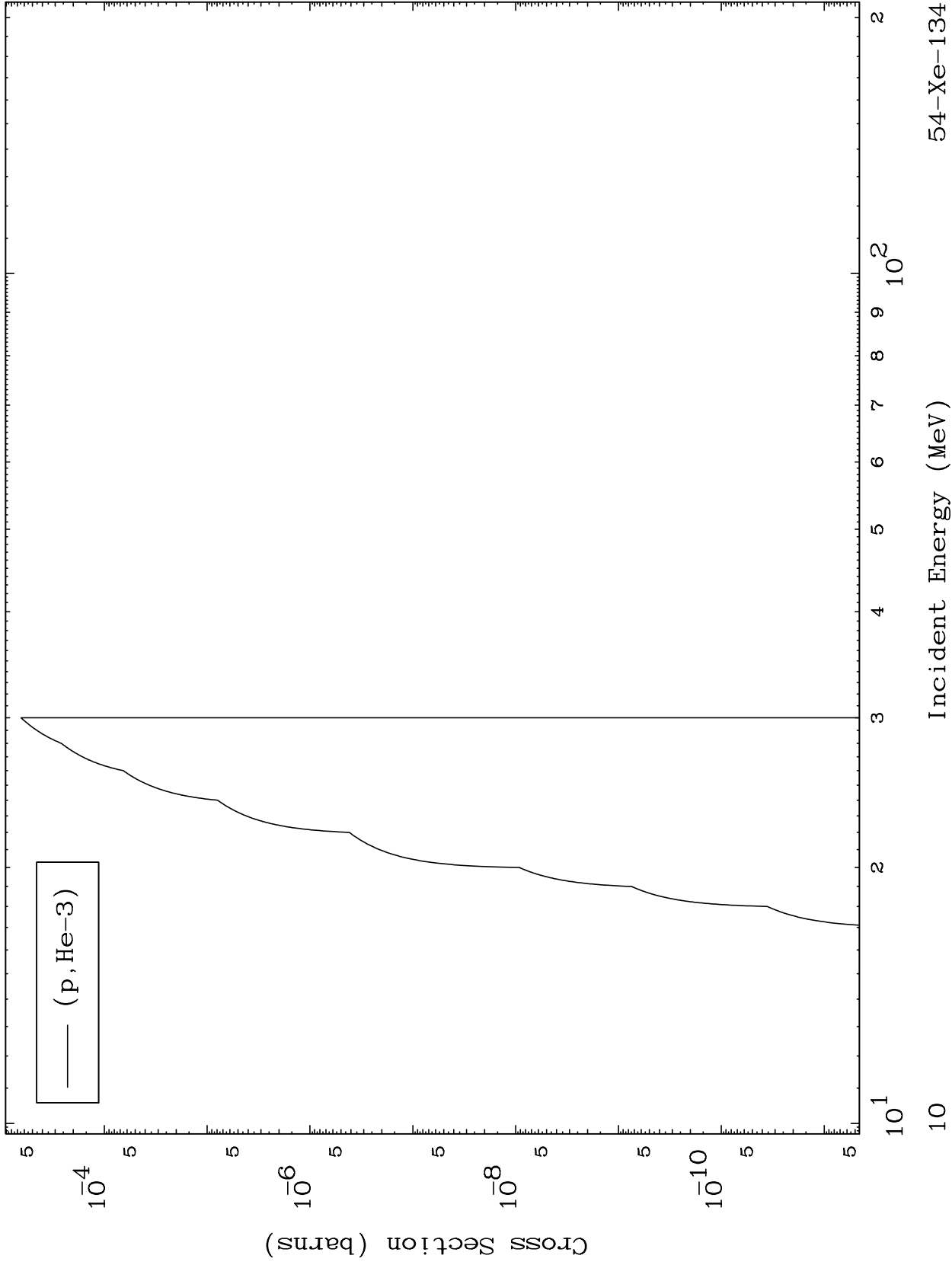
Incident Energy (MeV)

54-Xe-134

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54-Xe-134

(p,He3) Levels
0 Kelvin Cross Sections



54-Xe-134

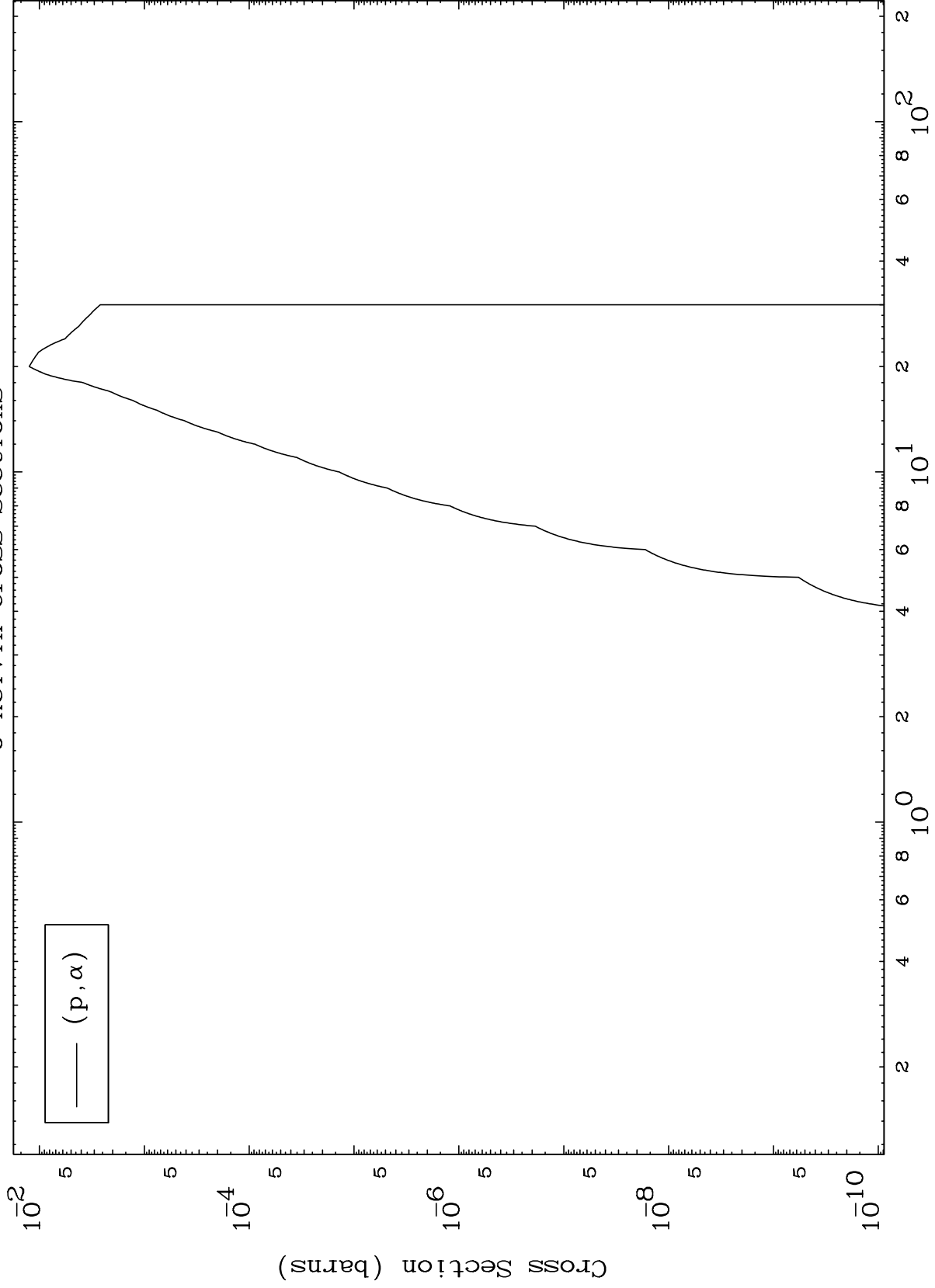
Incident Energy (MeV)

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(p, α) Levels

54-Xe-134

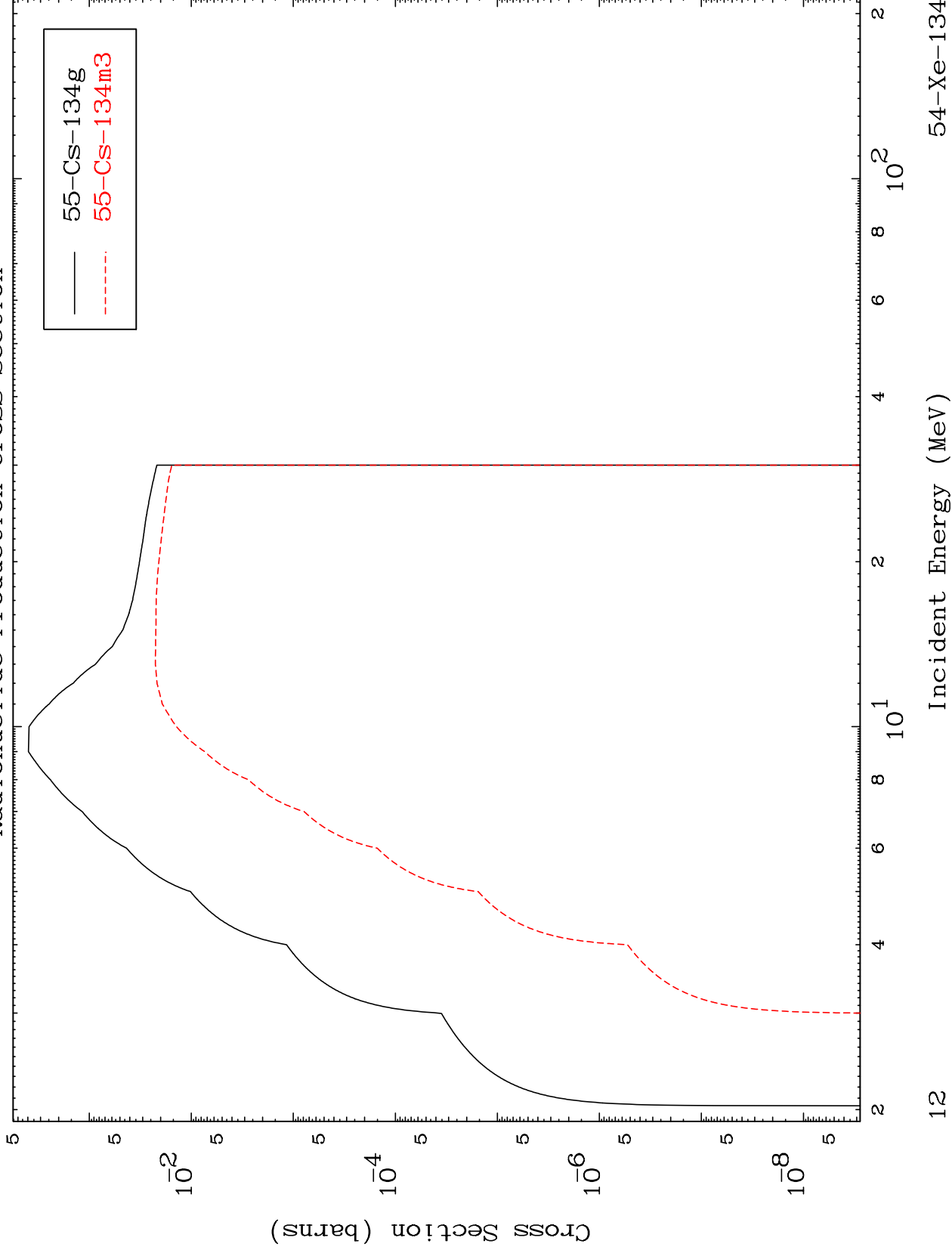
0 Kelvin Cross Sections



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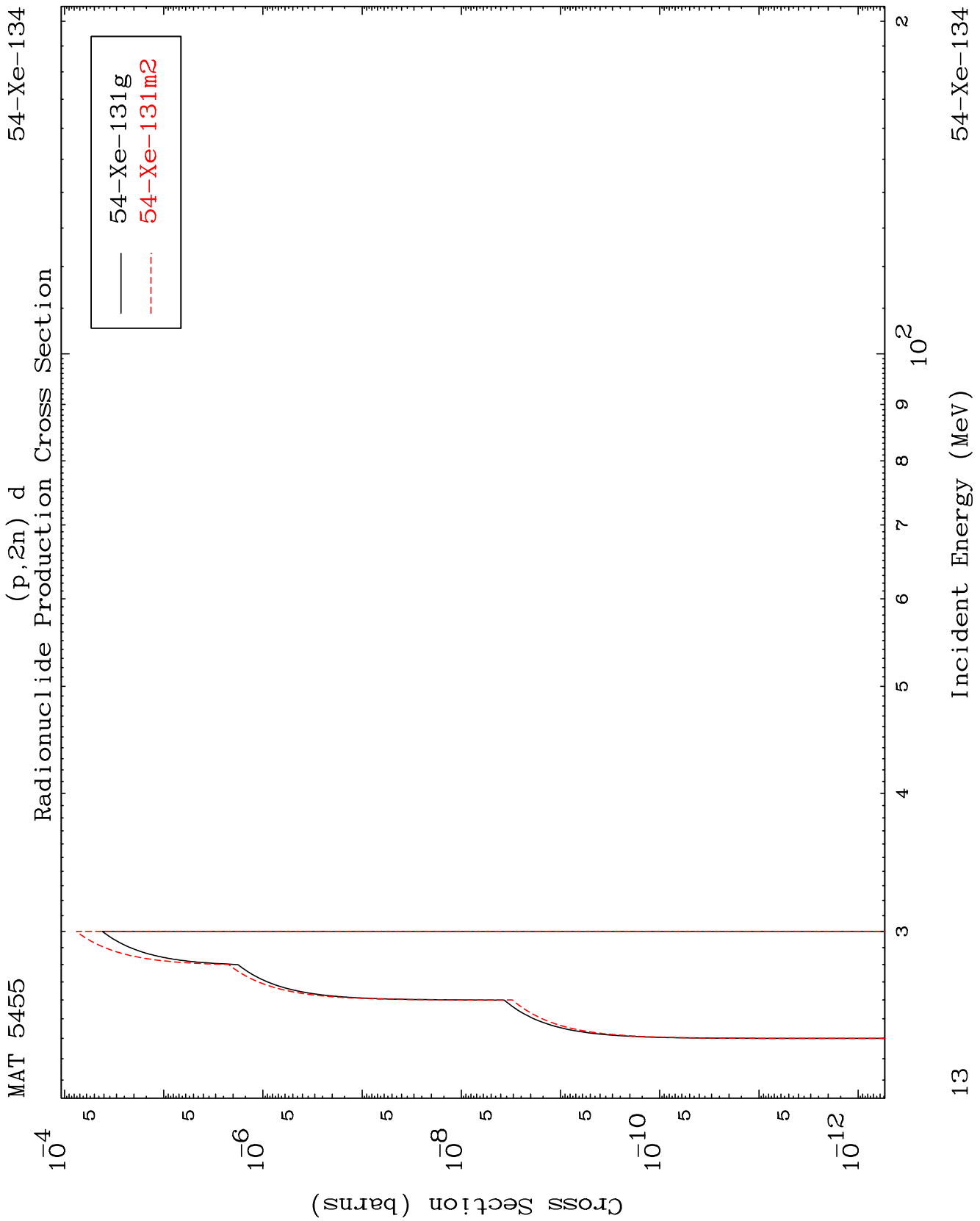
Proton Inelastic
Radionuclide Production Cross Section

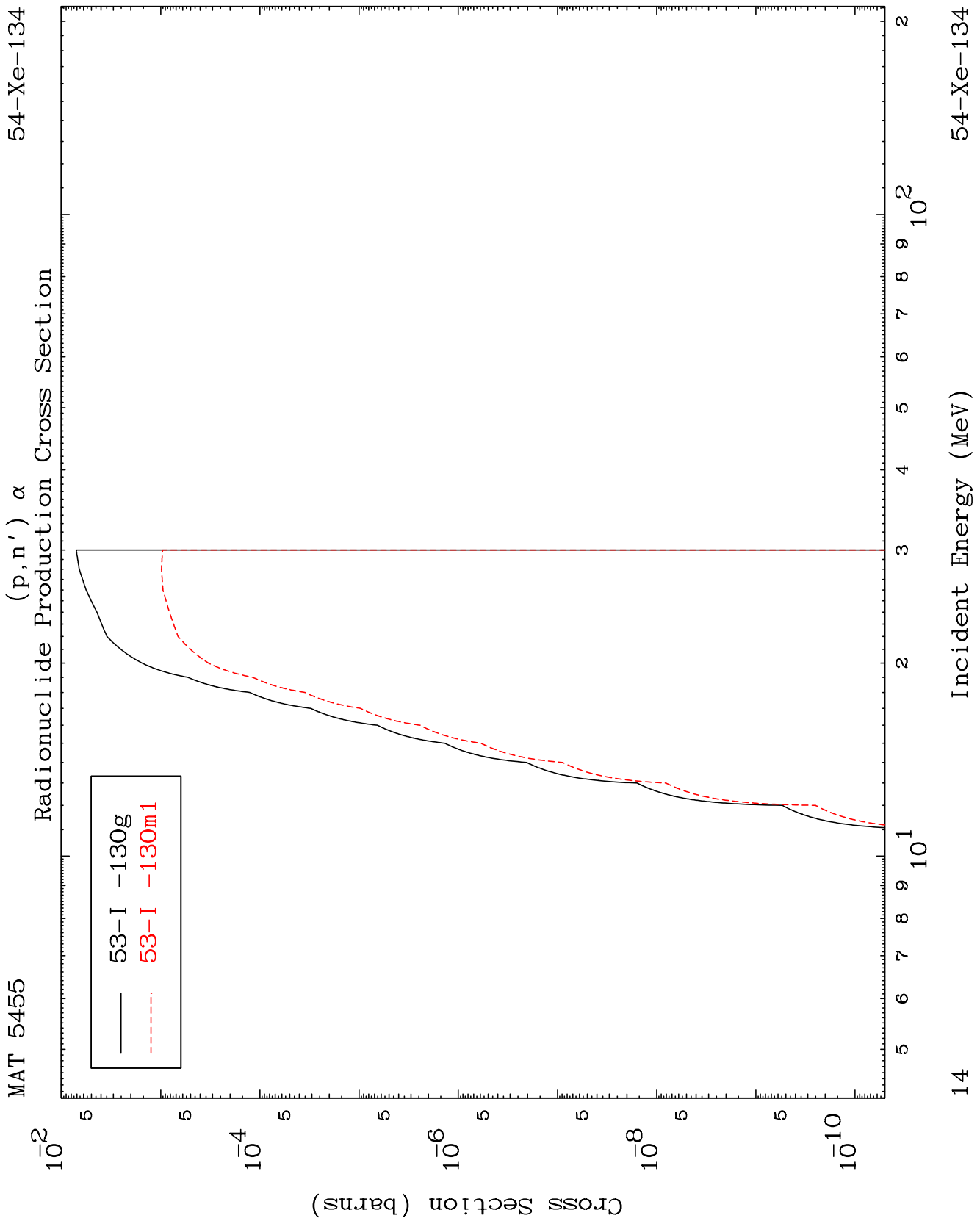
54-Xe-134



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54-Xe-134

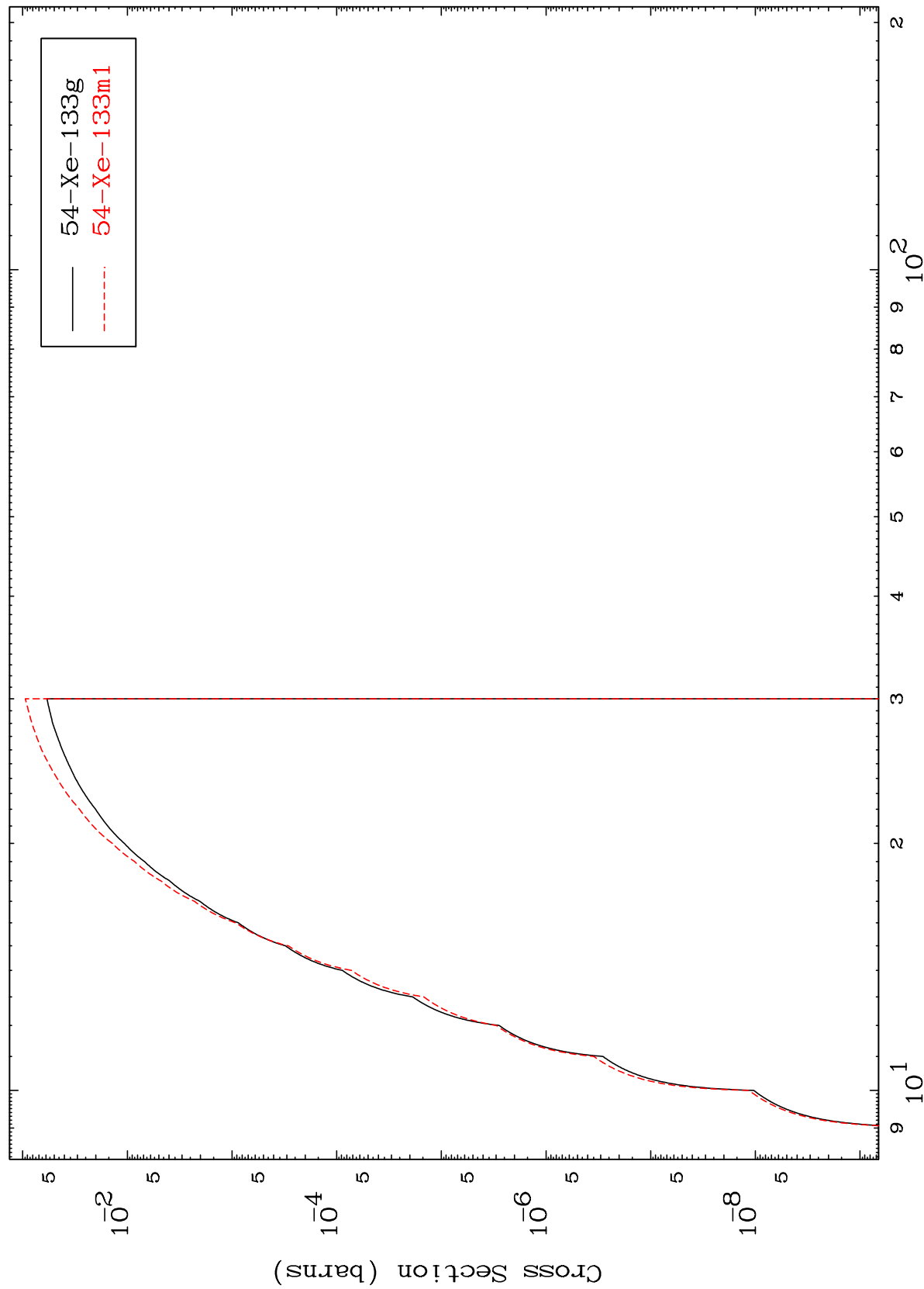




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54-Xe-134

(p,n') p
Radionuclide Production Cross Section

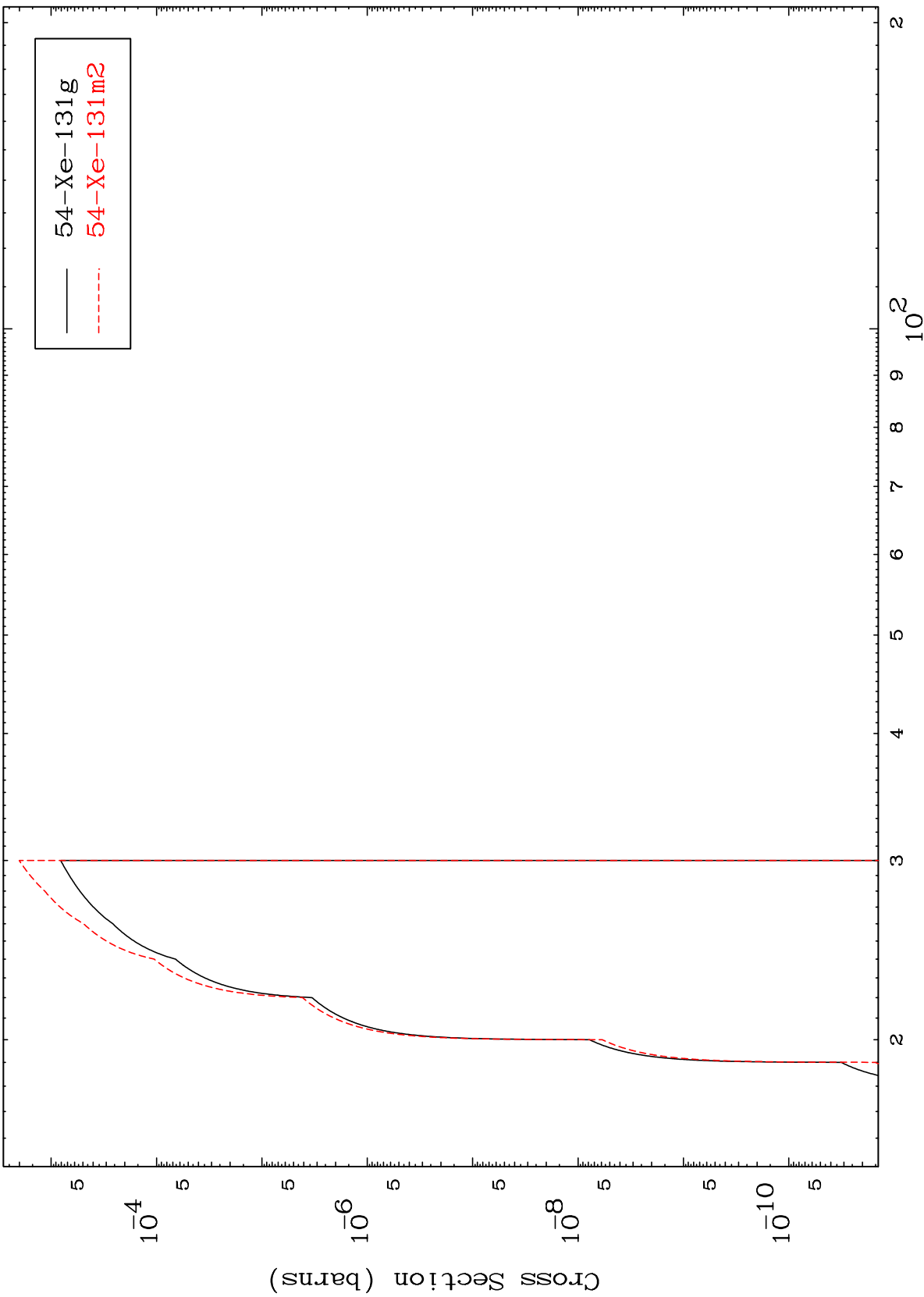


54-Xe-134

Incident Energy (MeV)

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Radionuclide Production Cross Section

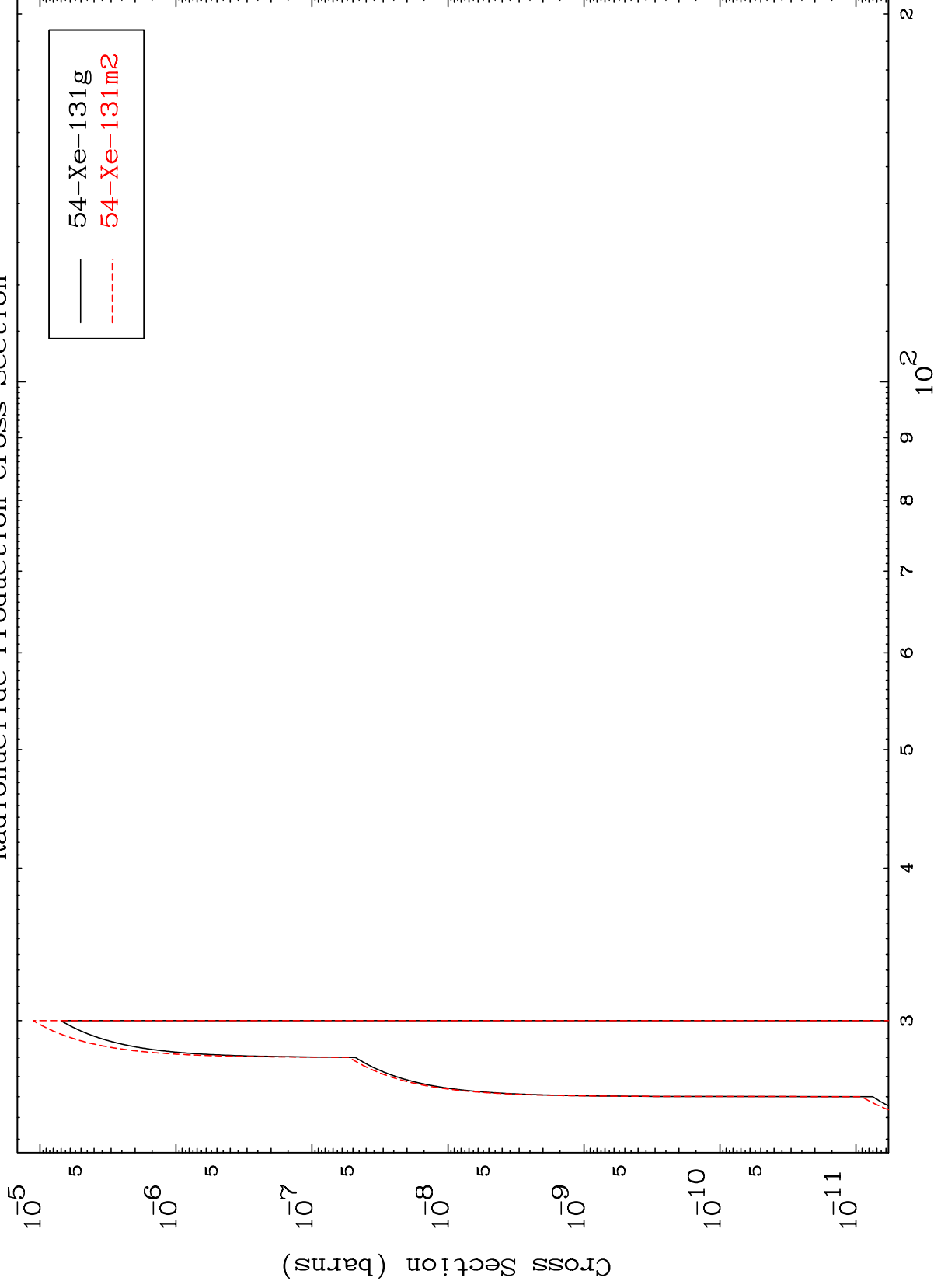


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(p,3n) p

54-Xe-134

Radionuclide Production Cross Section

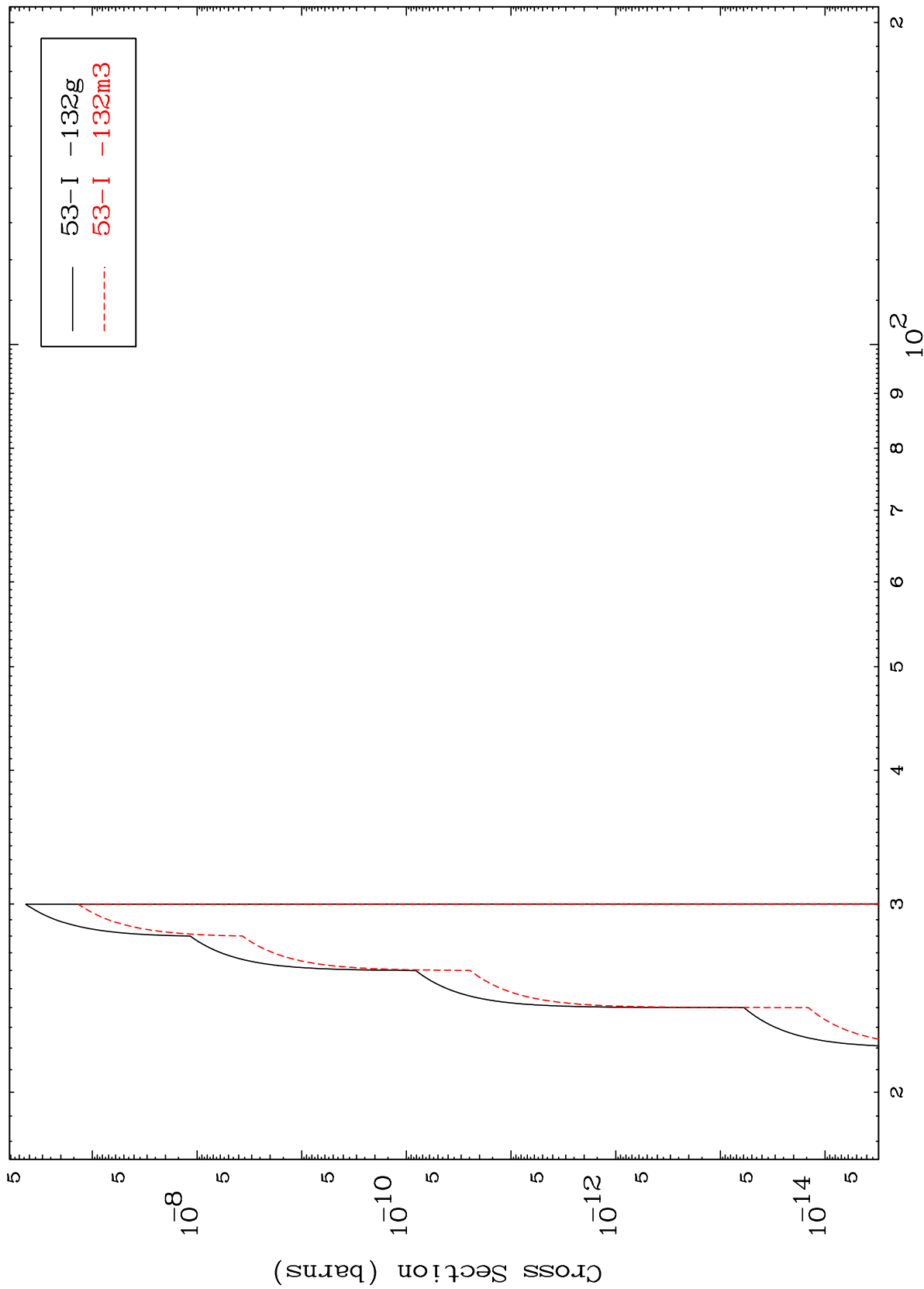


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Incident Energy (MeV)

54-Xe-134

(p,2n) p
Radionuclide Production Cross Section

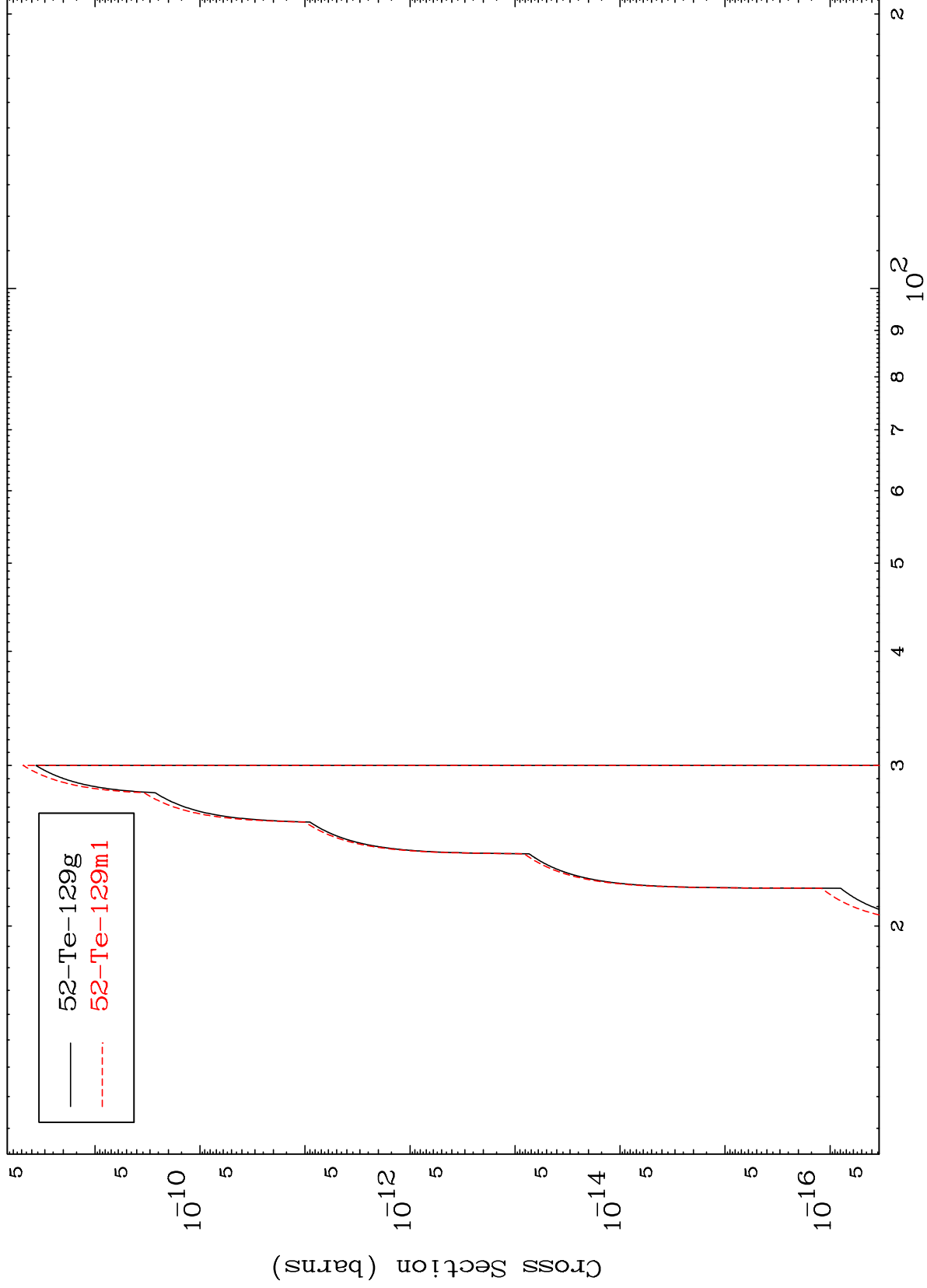


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(p,n') p α

54-Xe-134

Radionuclide Production Cross Section



19

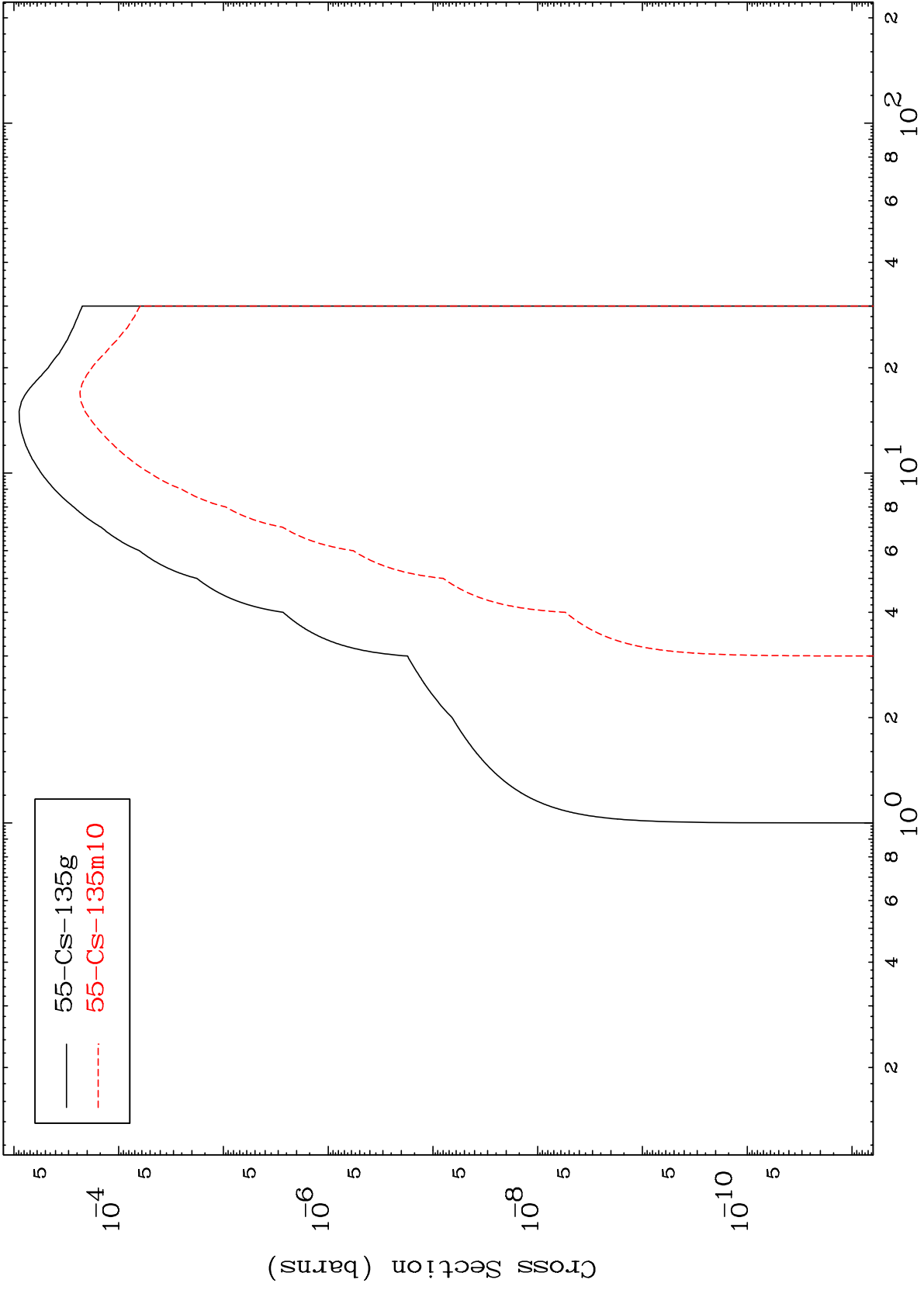
Incident Energy (MeV)

54-Xe-134

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54-Xe-134

(p, γ)
Radionuclide Production Cross Section



— 55-Cs-135g
- - - 55-Cs-135m10

20

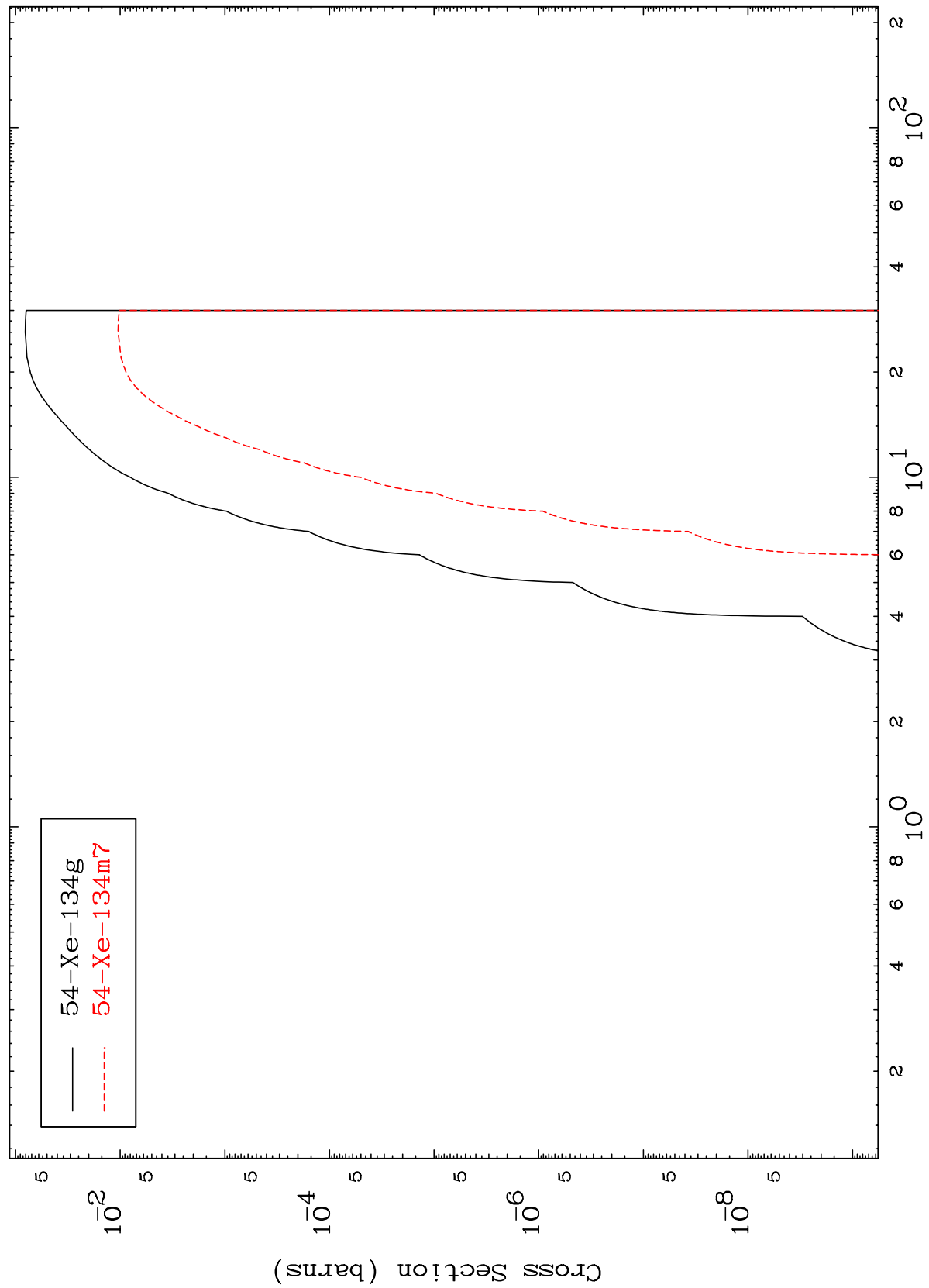
54-Xe-134

Incident Energy (MeV)

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54-Xe-134

Radionuclide Production Cross Section (p,p)



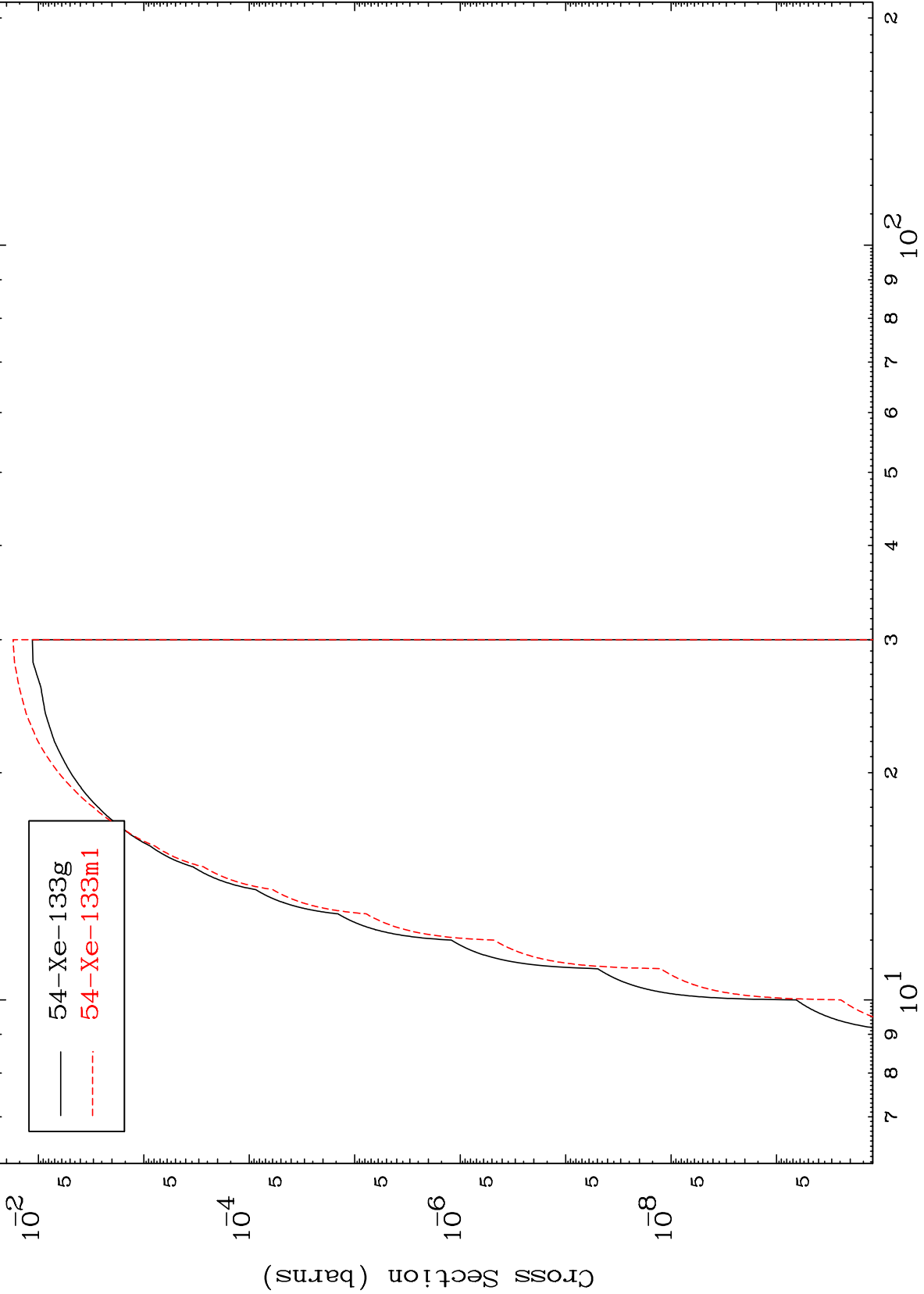
54-Xe-134

Incident Energy (MeV)

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54-Xe-134

(p,d)
Radionuclide Production Cross Section



54-Xe-133g
54-Xe-133m1

54-Xe-134

Incident Energy (MeV)

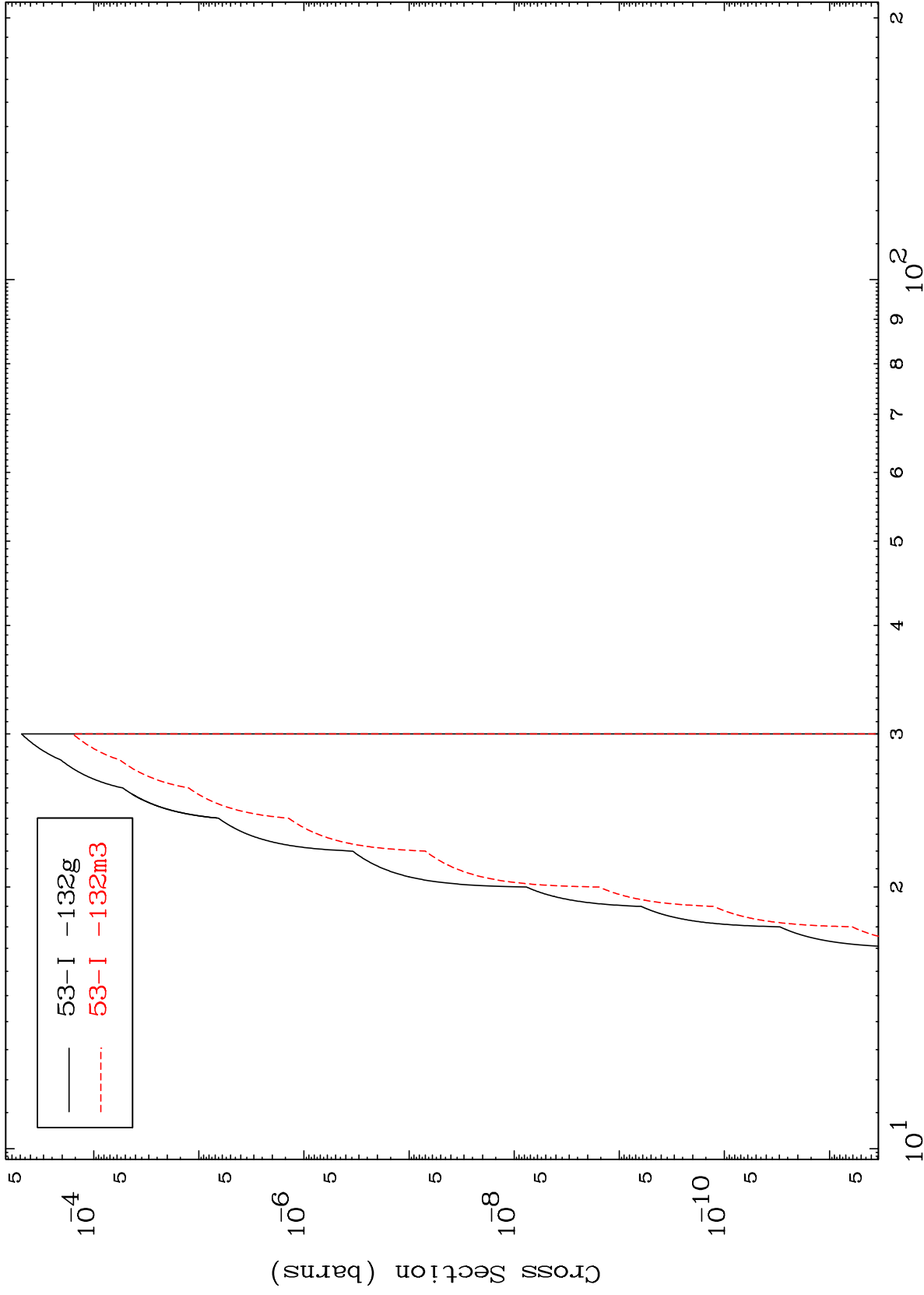
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(p,He-3)

54-Xe-134

Radionuclide Production Cross Section



Incident Energy (MeV)

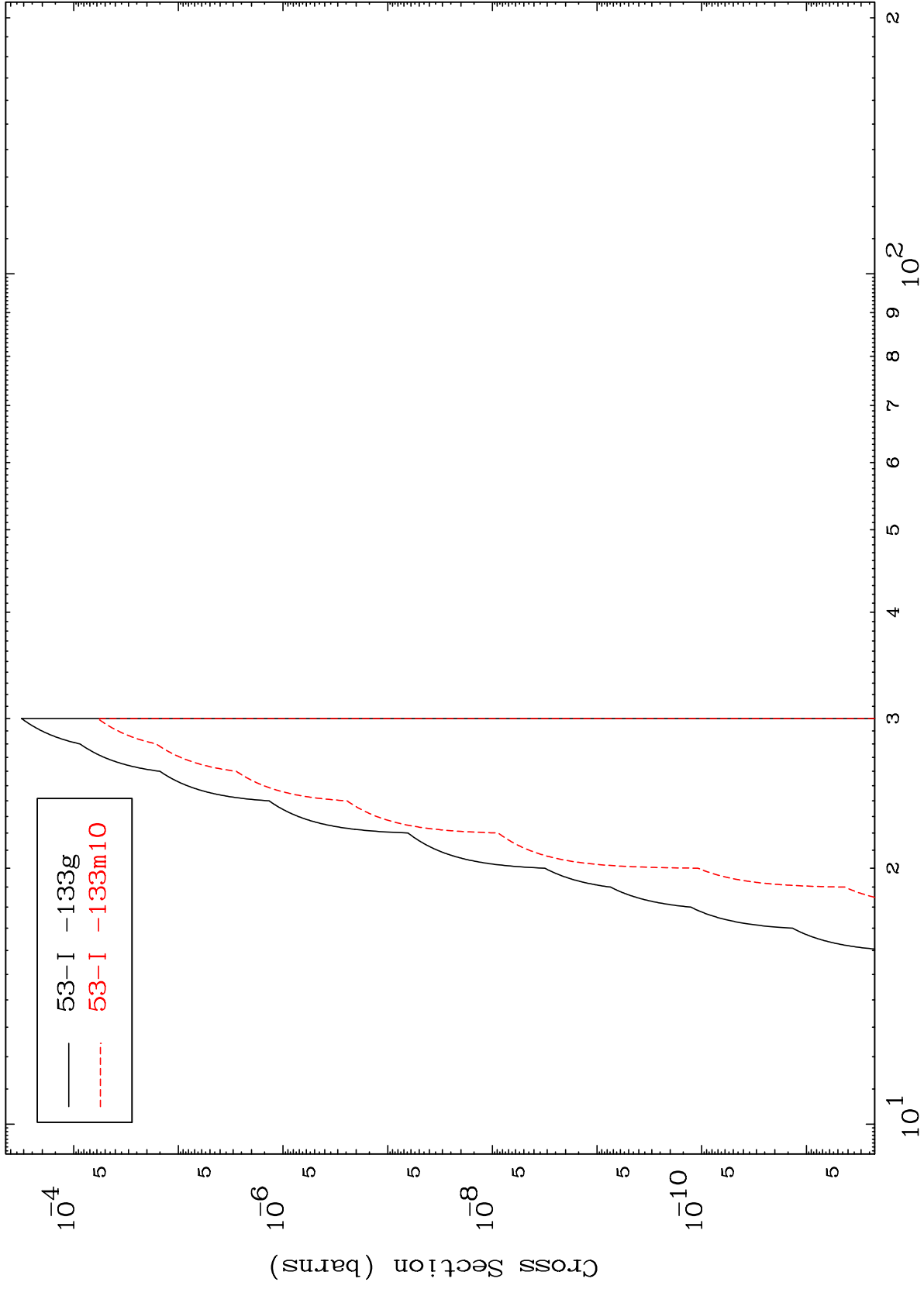
54-Xe-134

23

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54-Xe-134

(p,2p)
Radionuclide Production Cross Section

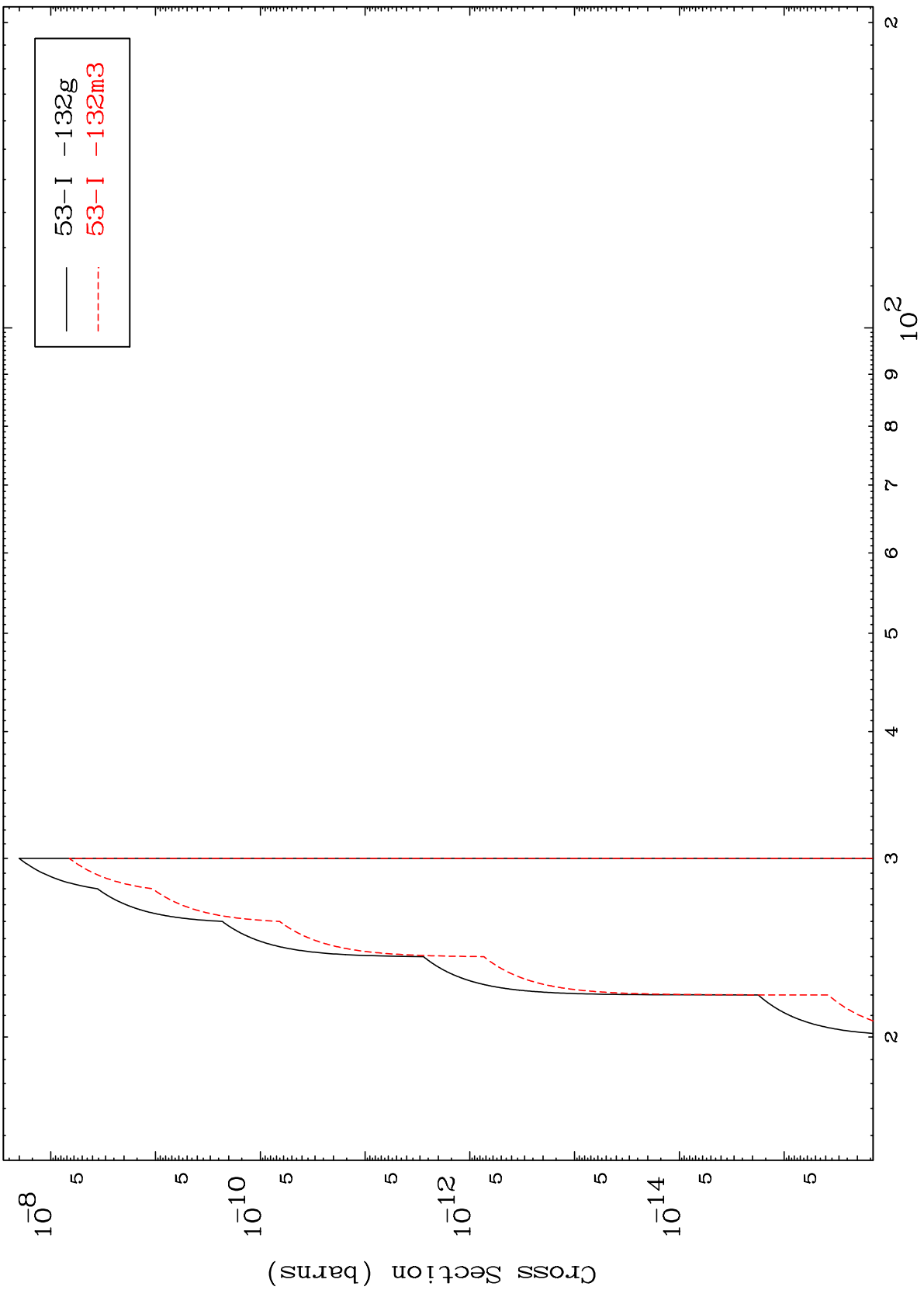


54-Xe-134

Incident Energy (MeV)

24

Radionuclide Production Cross Section

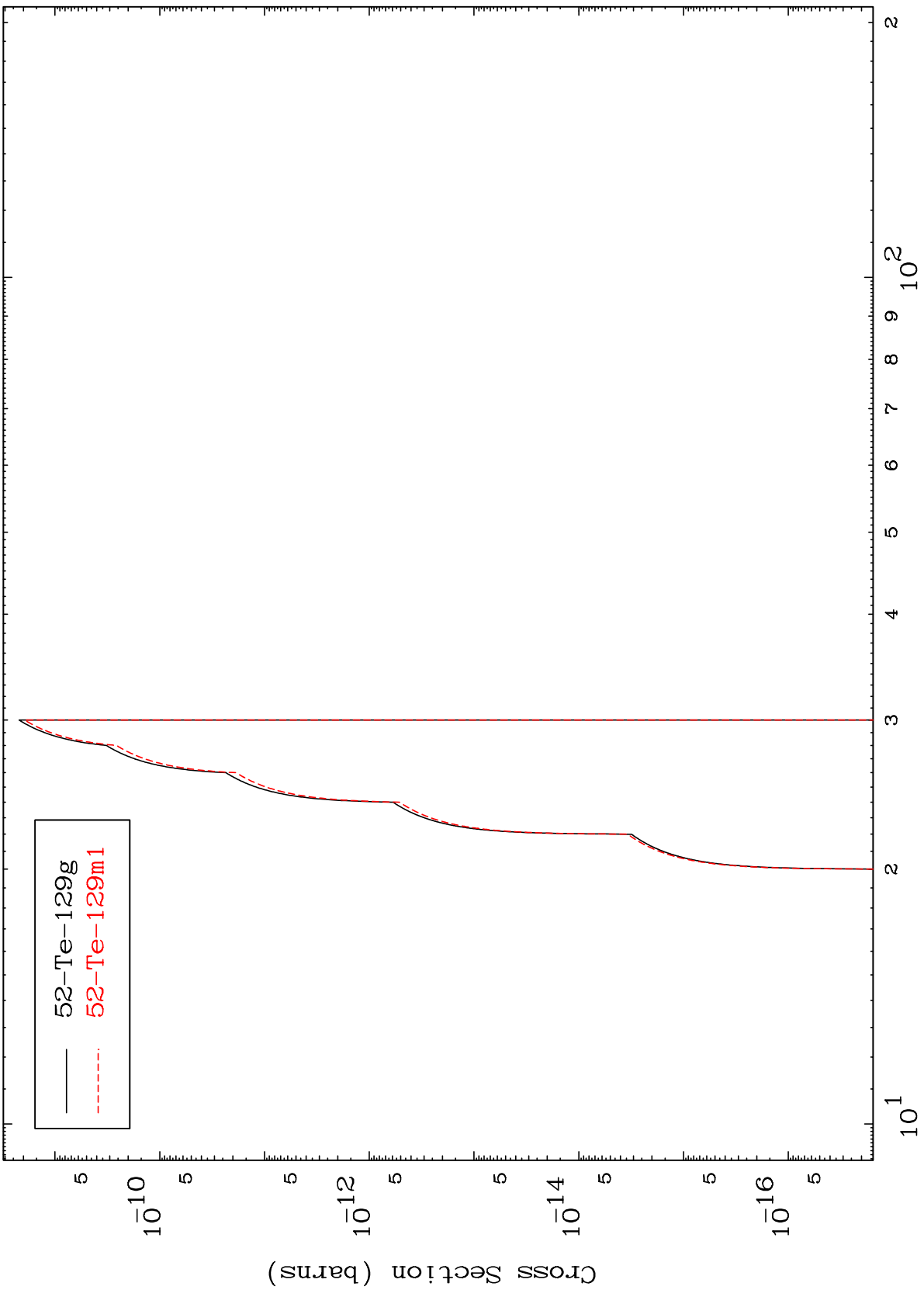


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(p,d) α

54-Xe-134

Radionuclide Production Cross Section



26

Incident Energy (MeV)

54-Xe-134