

Program EVALPLOT
(Version 2018-1)

by

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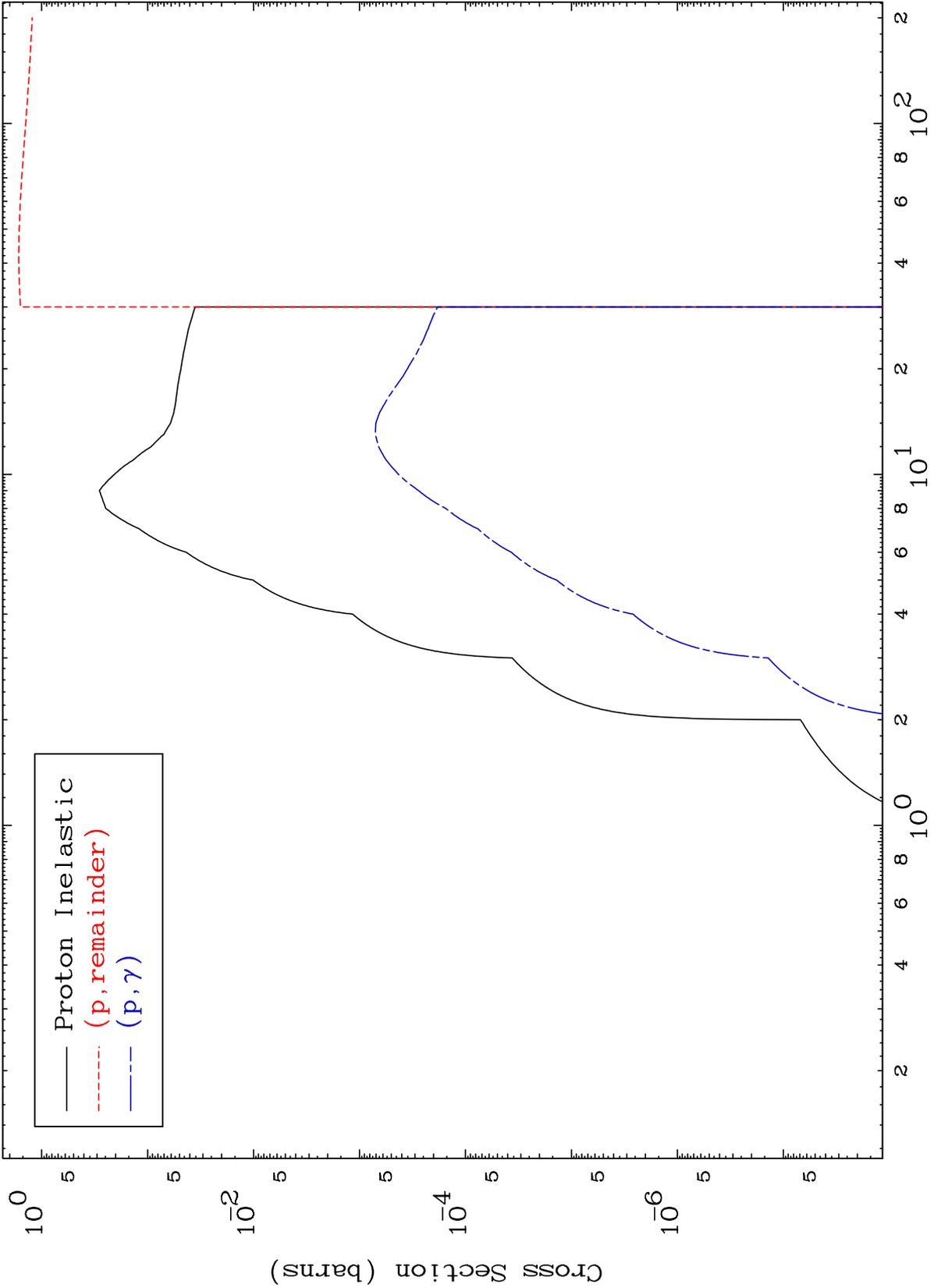
Press Mouse Button to Start

MAT 5459

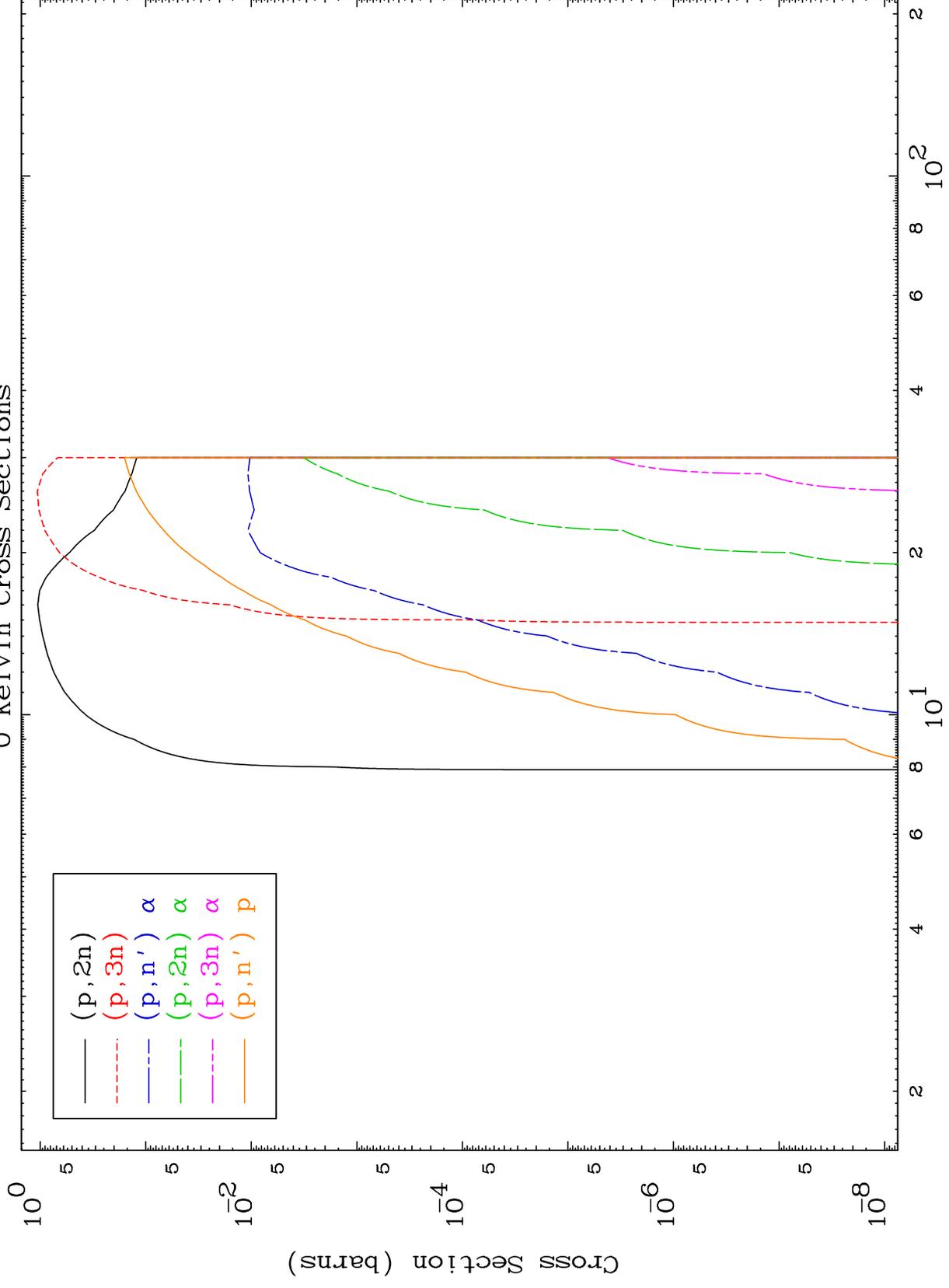
Proton Major

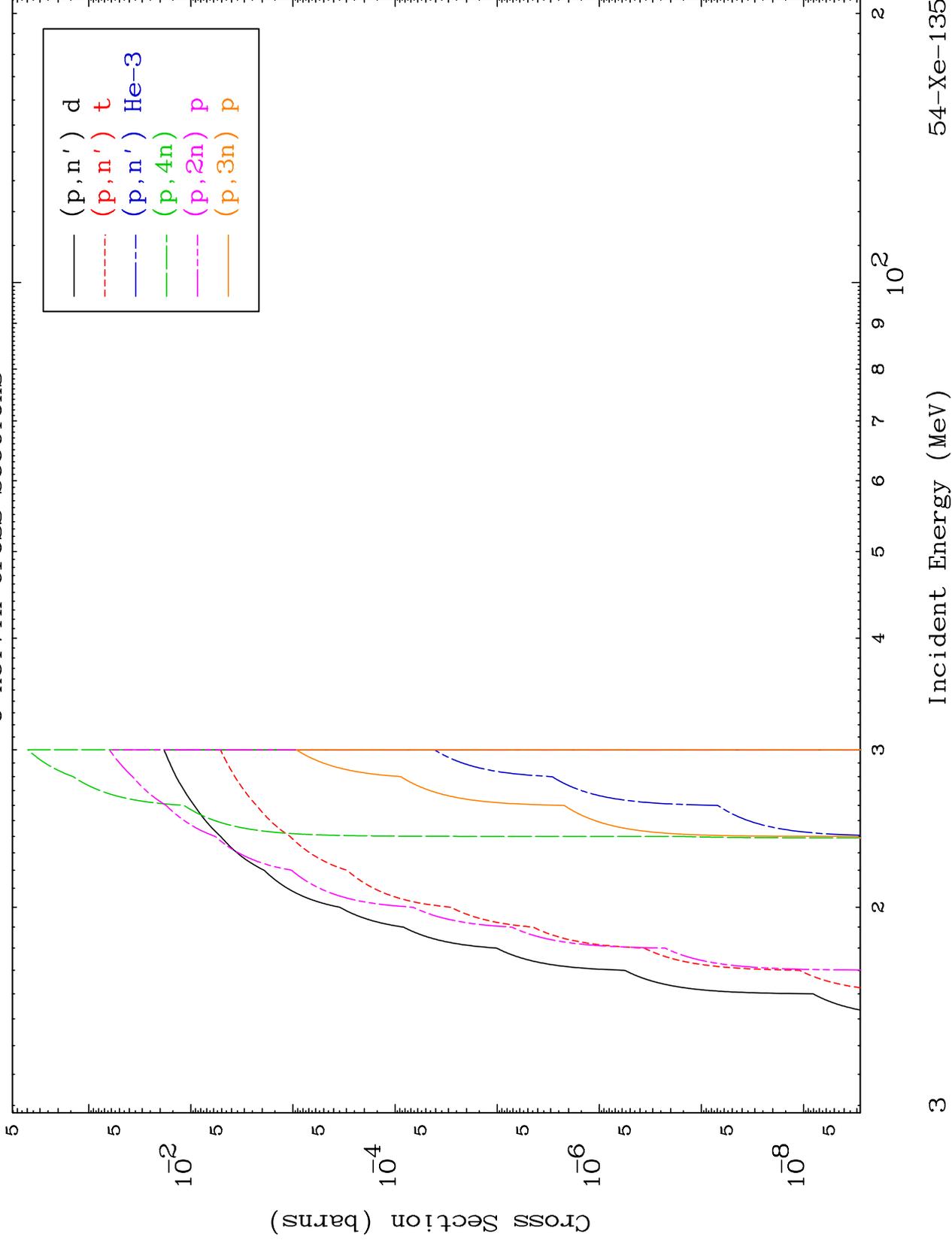
54-Xe-135

0 Kelvin Cross Sections



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

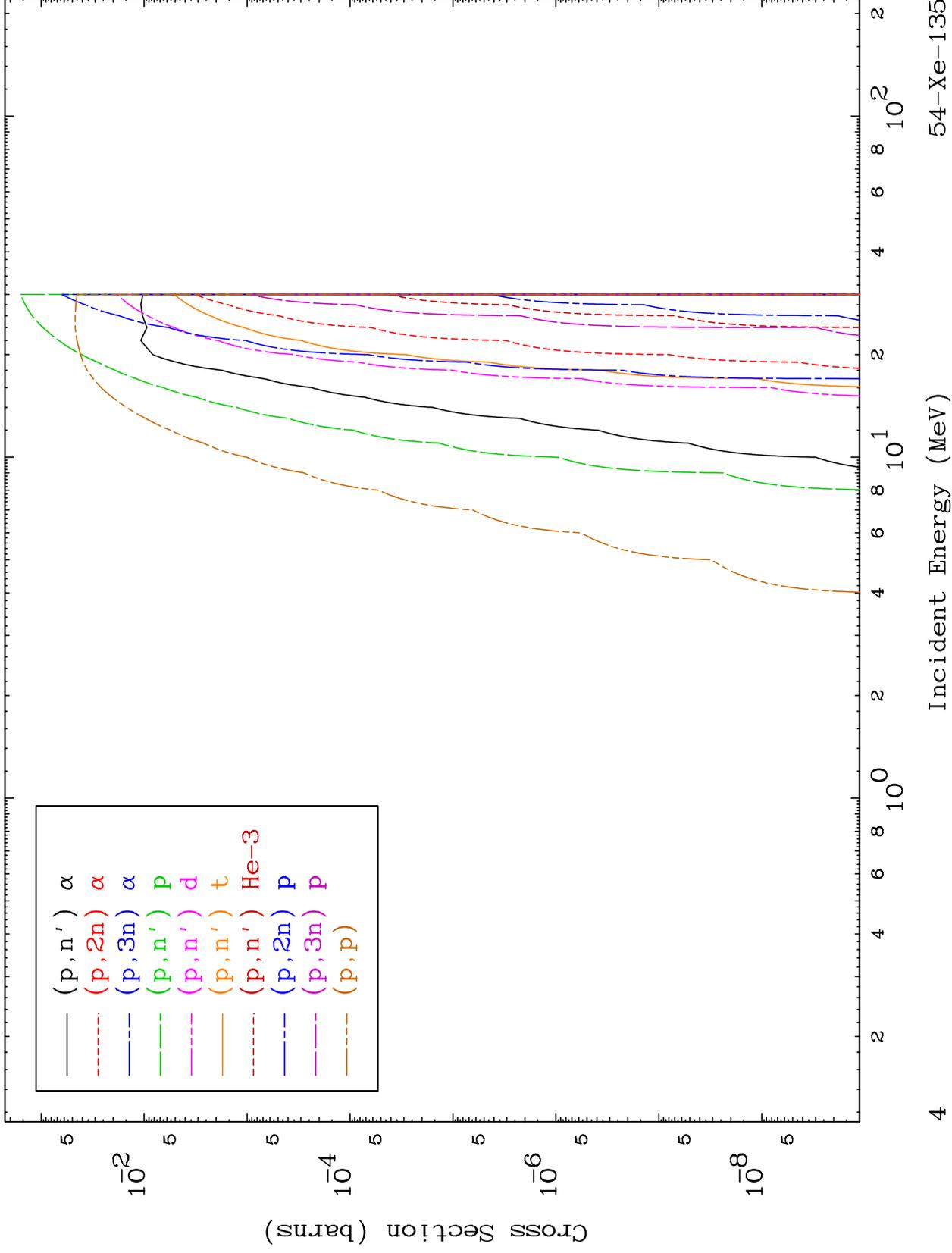


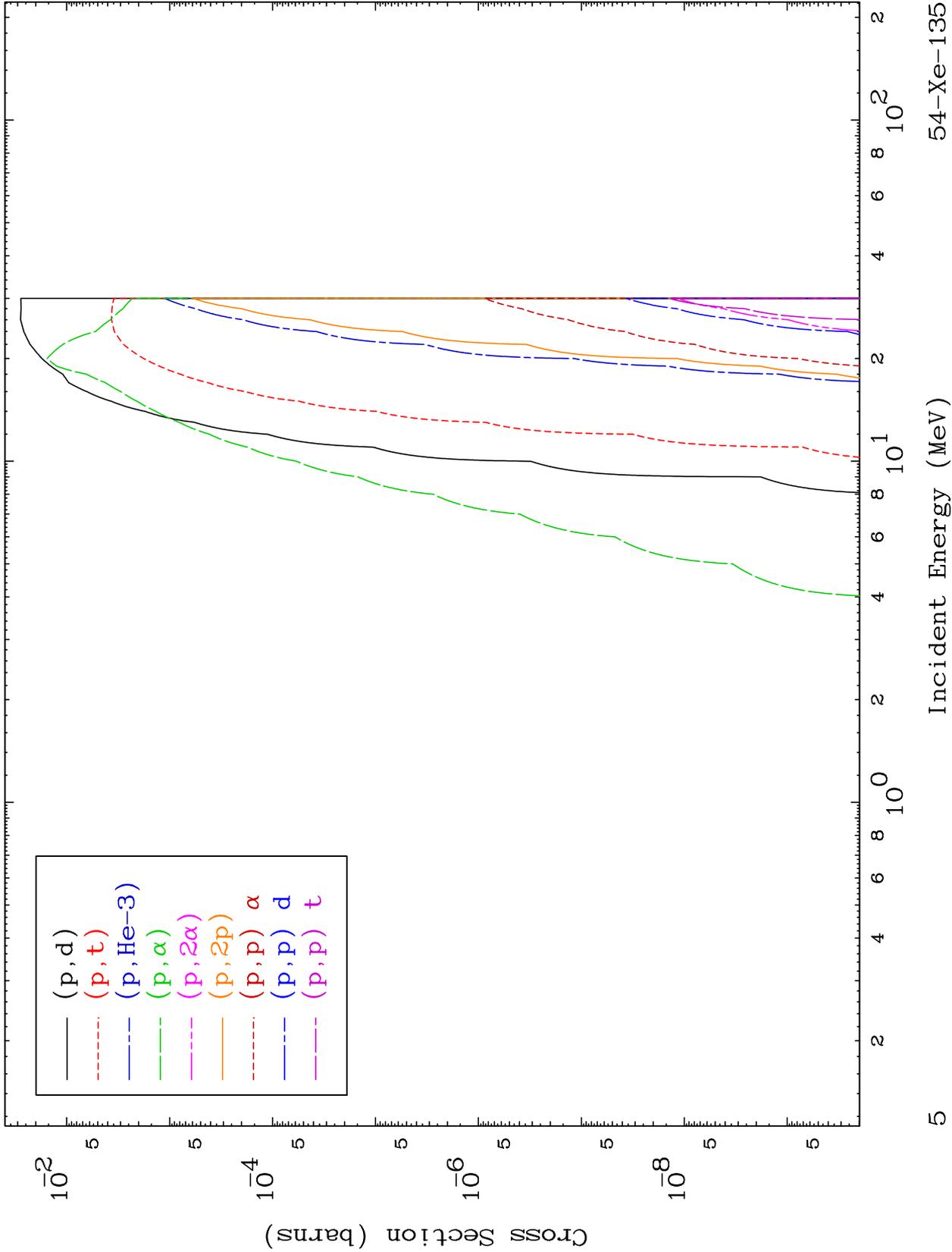


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Proton Charged Particle
0 Kelvin Cross Sections

54-Xe-135



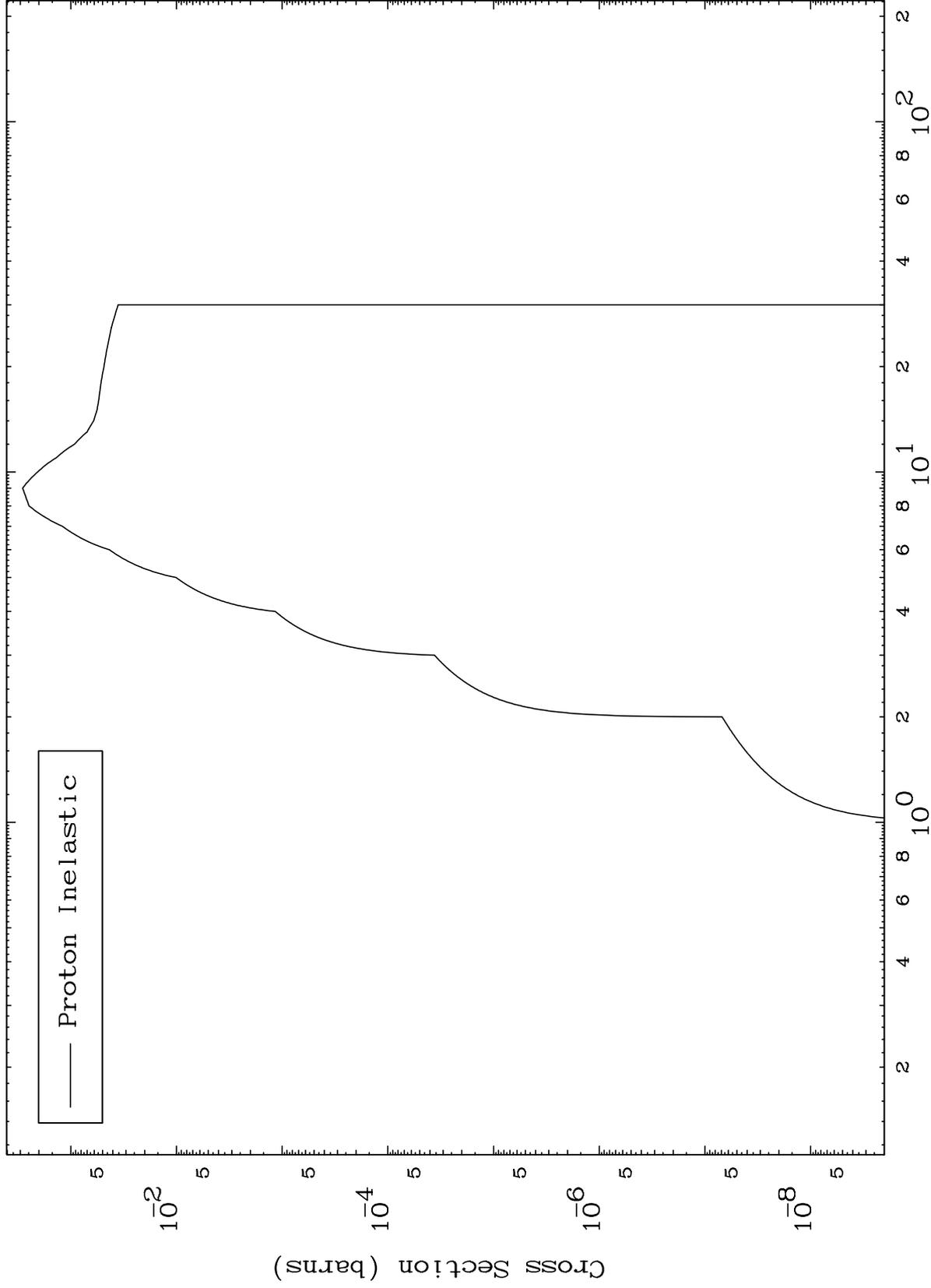


MAT 5459

(p,n') Level

54-Xe-135

0 Kelvin Cross Sections



6

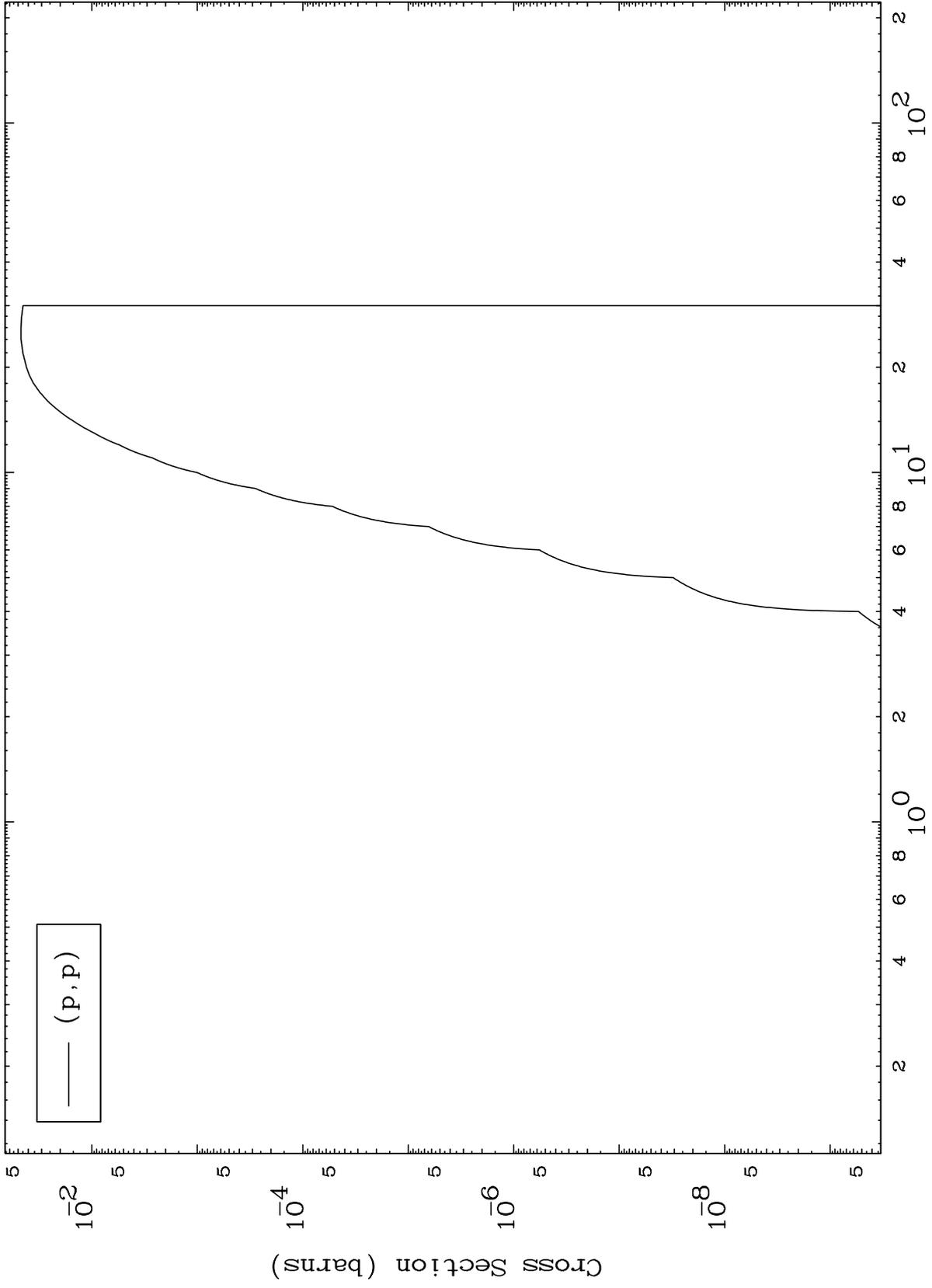
Incident Energy (MeV)

54-Xe-135

MAT 5459

(p,p) Levels
0 Kelvin Cross Sections

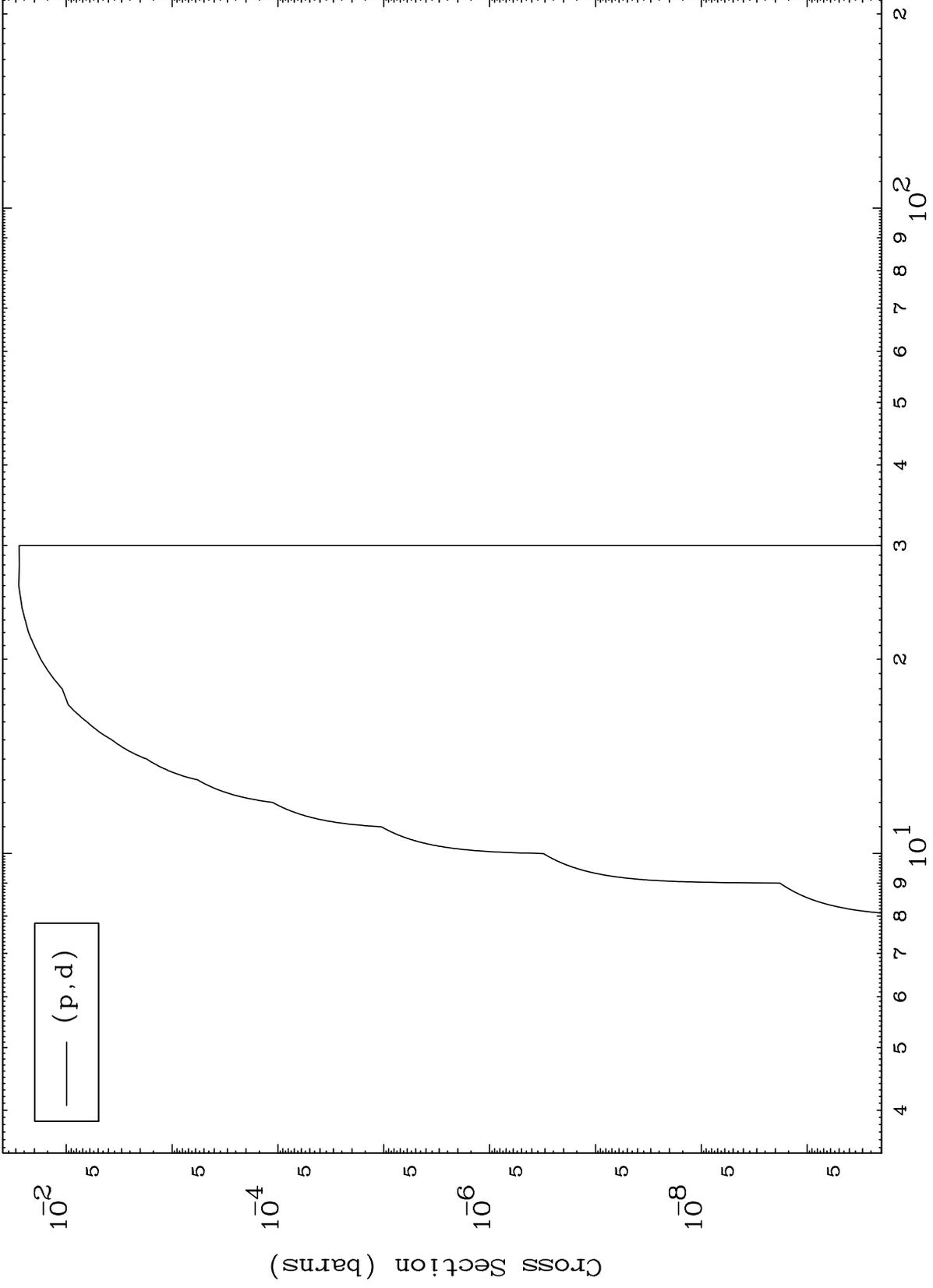
54-Xe-135



MAT 5459

(p,d) Levels
0 Kelvin Cross Sections

54-Xe-135



8

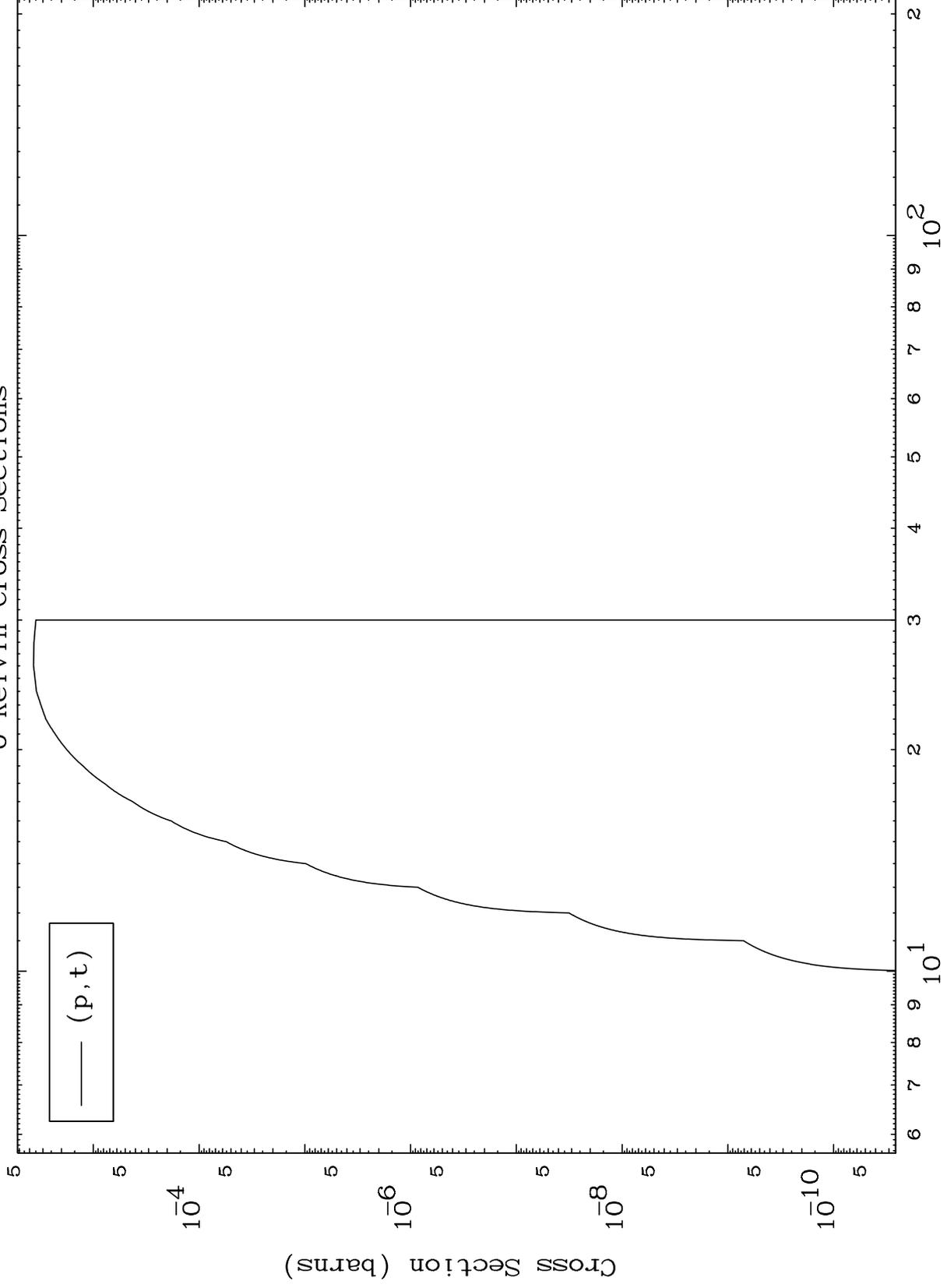
Incident Energy (MeV)

54-Xe-135

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(p,t) Levels
0 Kelvin Cross Sections

54-Xe-135



9

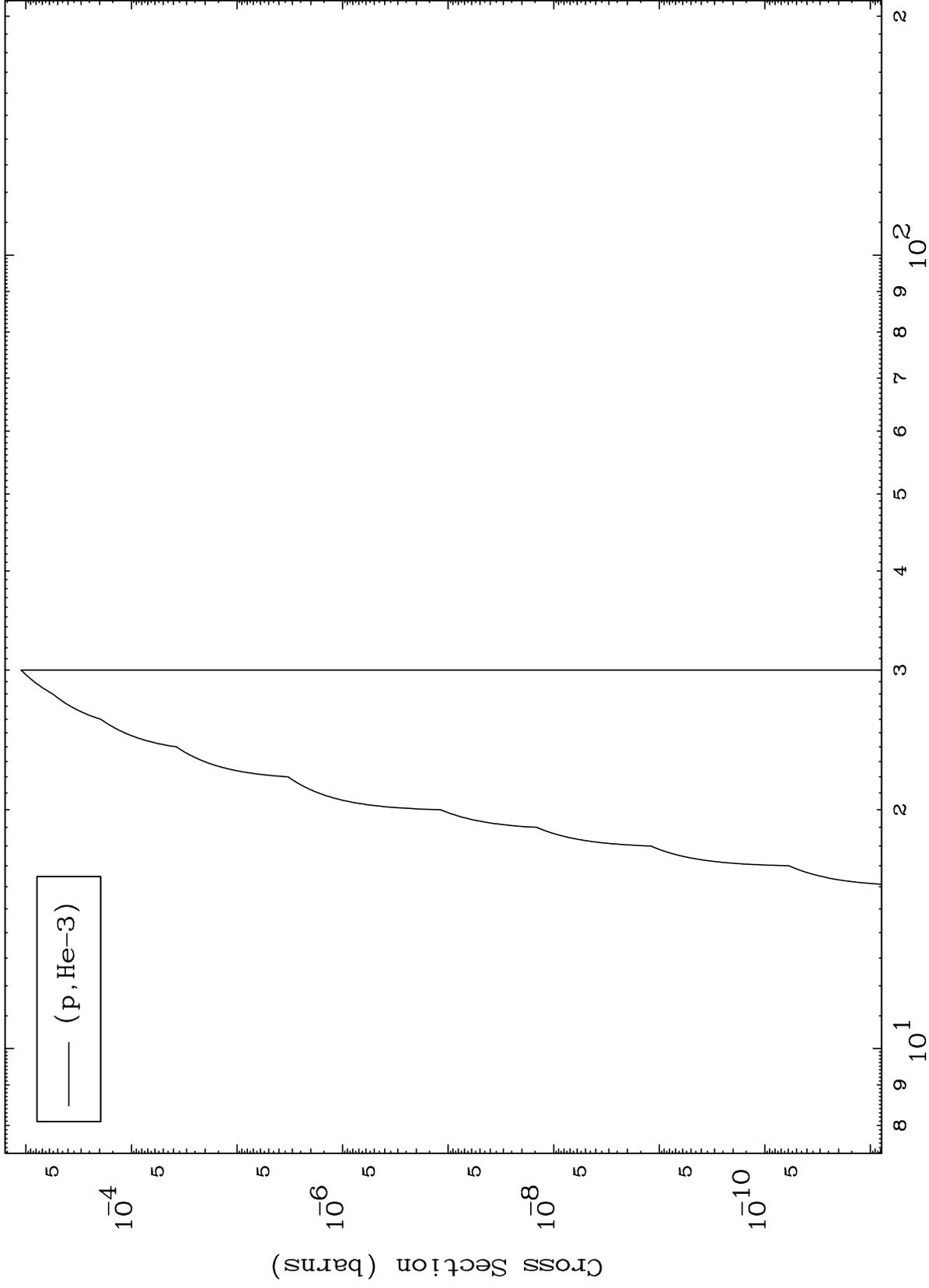
Incident Energy (MeV)

54-Xe-135

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(p,He3) Levels
0 Kelvin Cross Sections

54-Xe-135



10

Incident Energy (MeV)

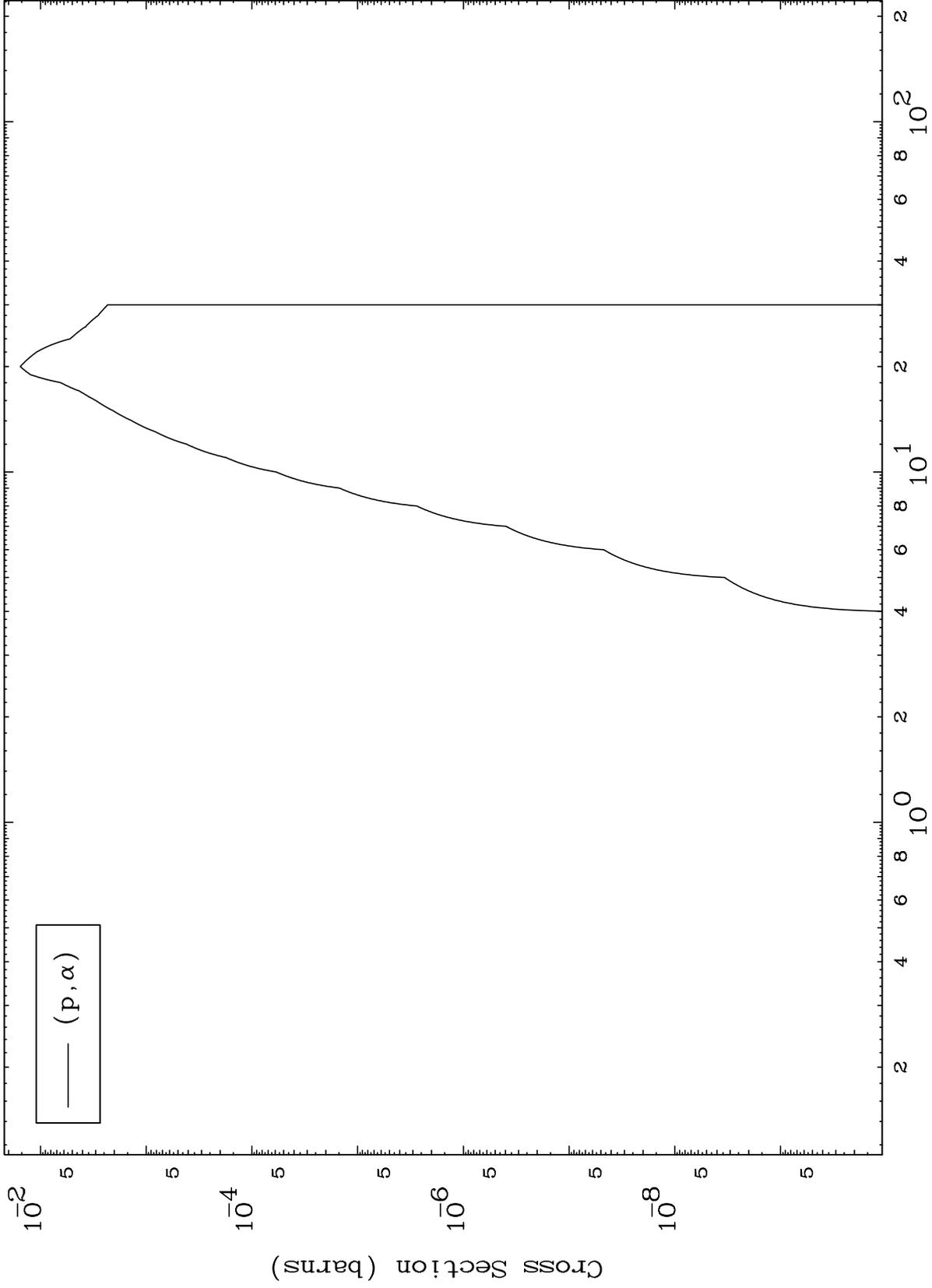
54-Xe-135

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(p, α) Levels

54-Xe-135

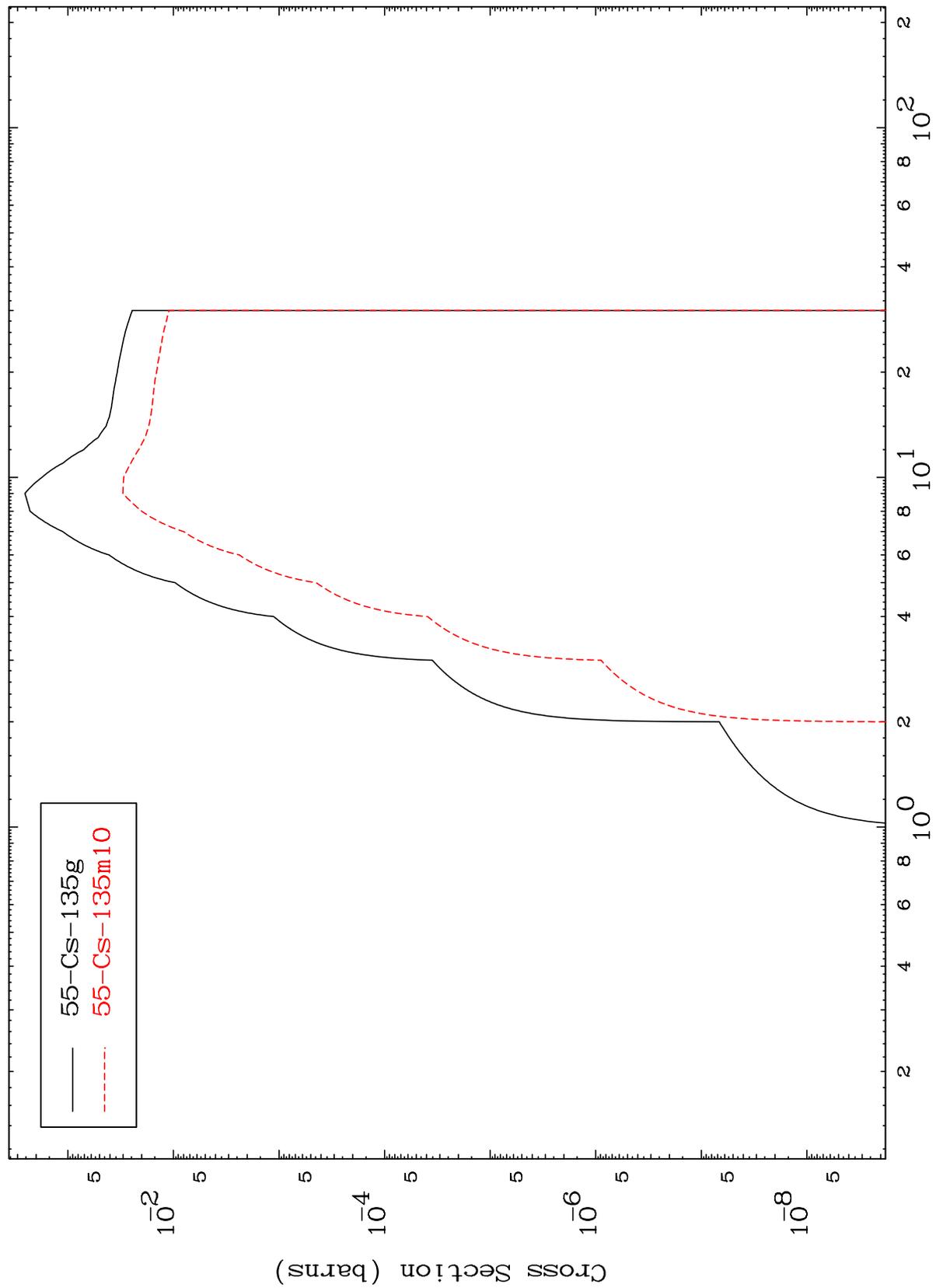
0 Kelvin Cross Sections



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54-Xe-135

Proton Inelastic
Radionuclide Production Cross Section



12

54-Xe-135

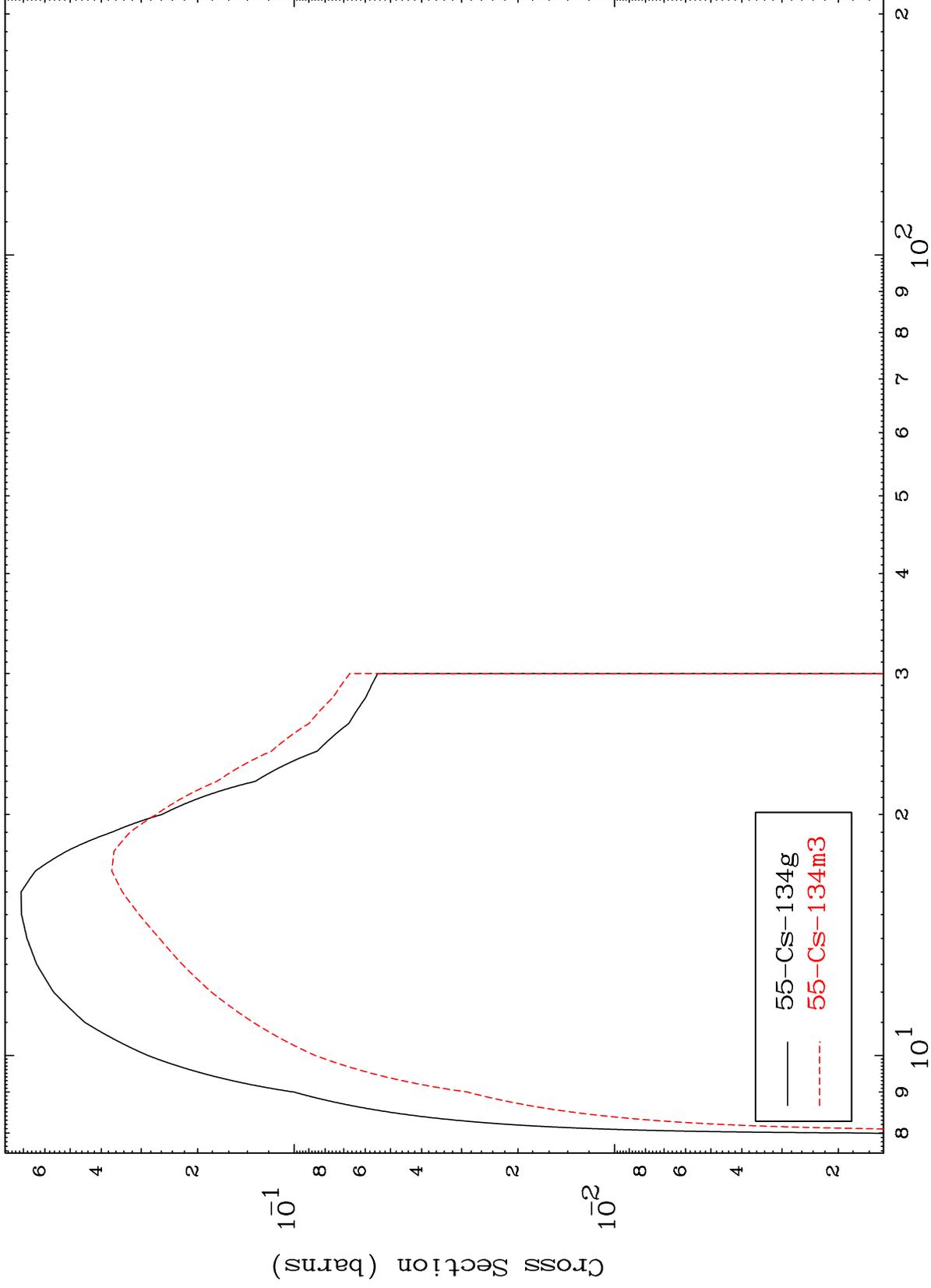
Incident Energy (MeV)

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(p,2n)

54-Xe-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

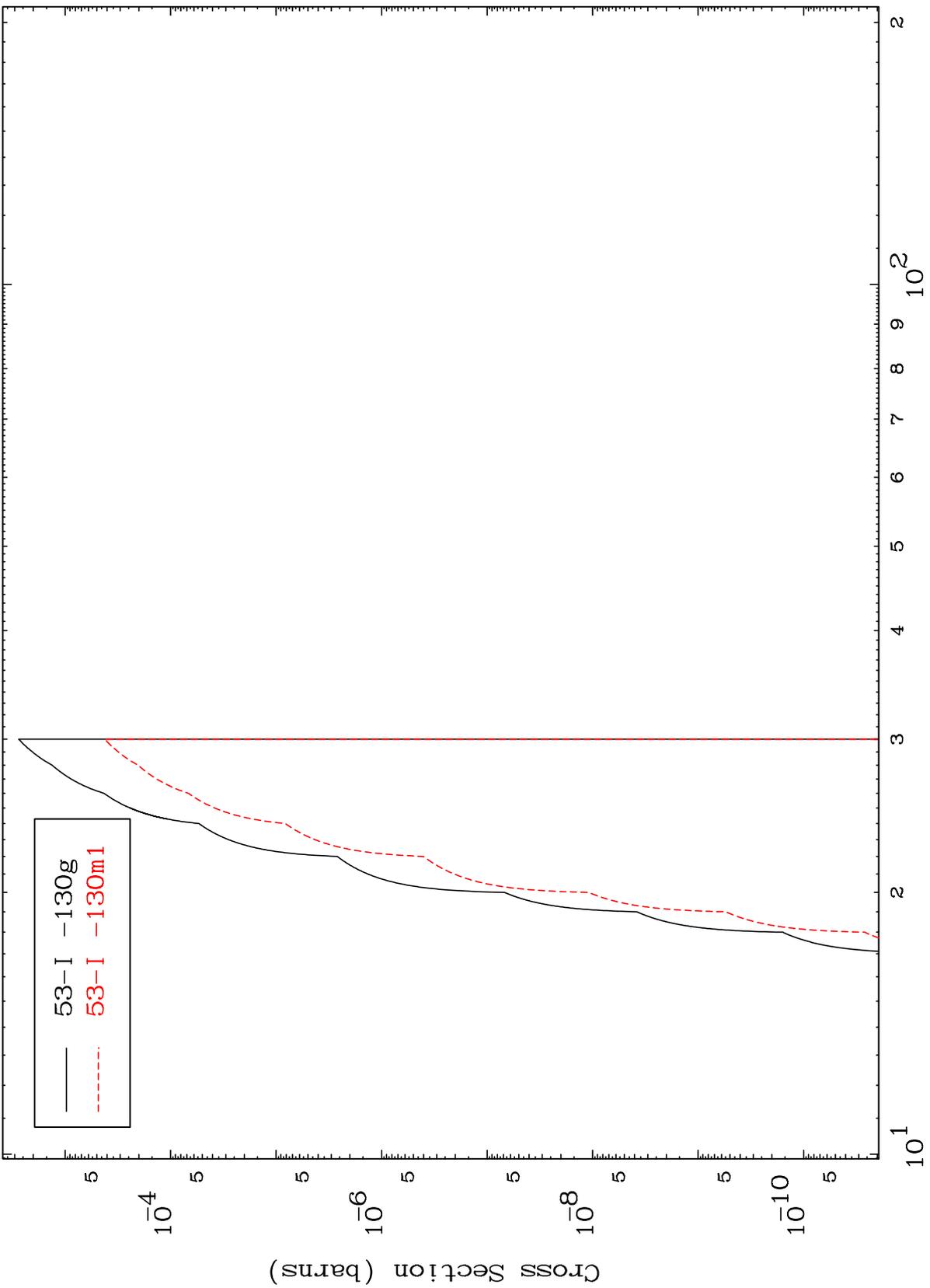
54-Xe-135

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(p,2n) α

54-Xe-135

Radionuclide Production Cross Section



53-I -130g
53-I -130m1

Incident Energy (MeV)

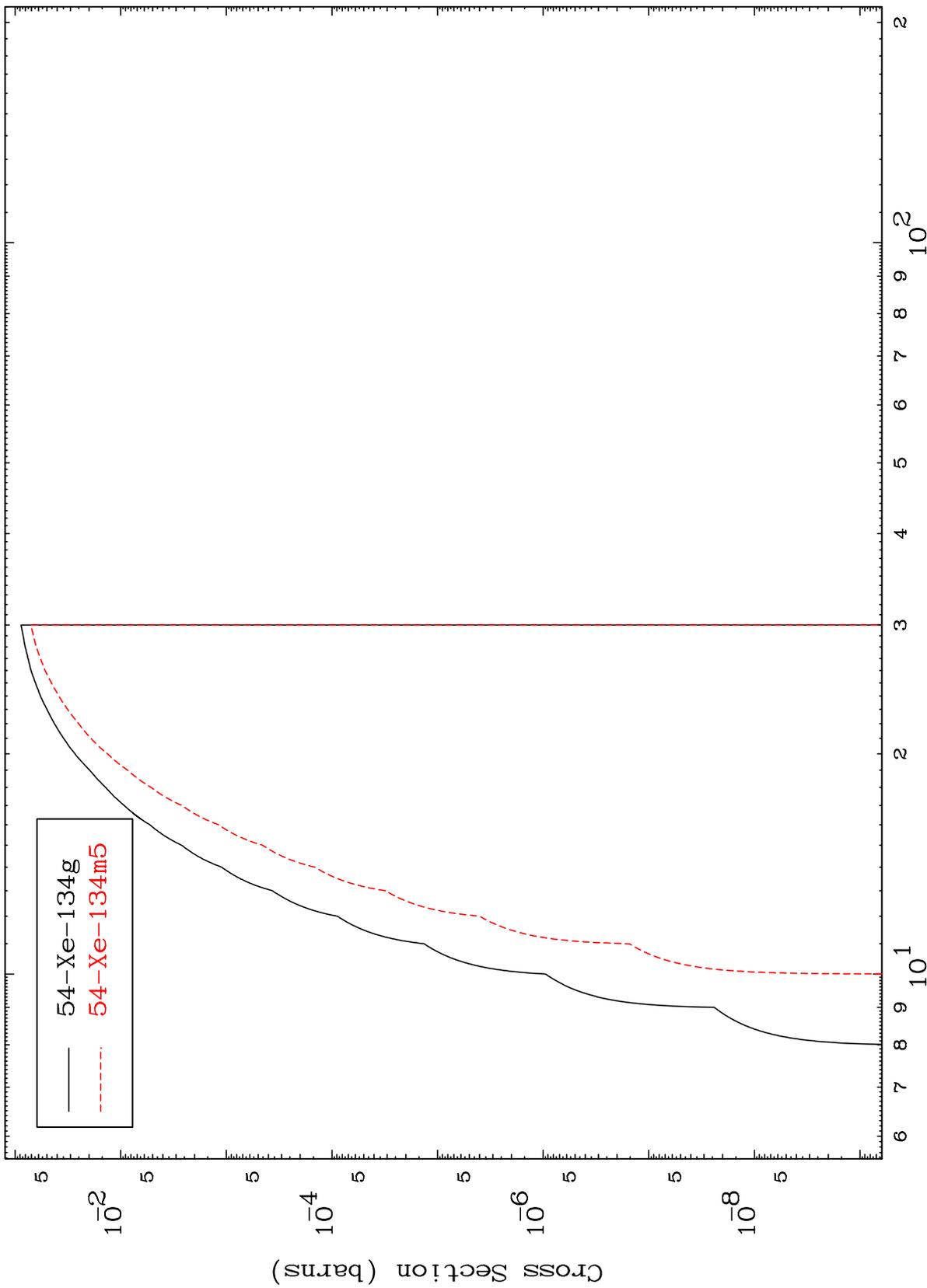
54-Xe-135

14

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54-Xe-135

(p,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

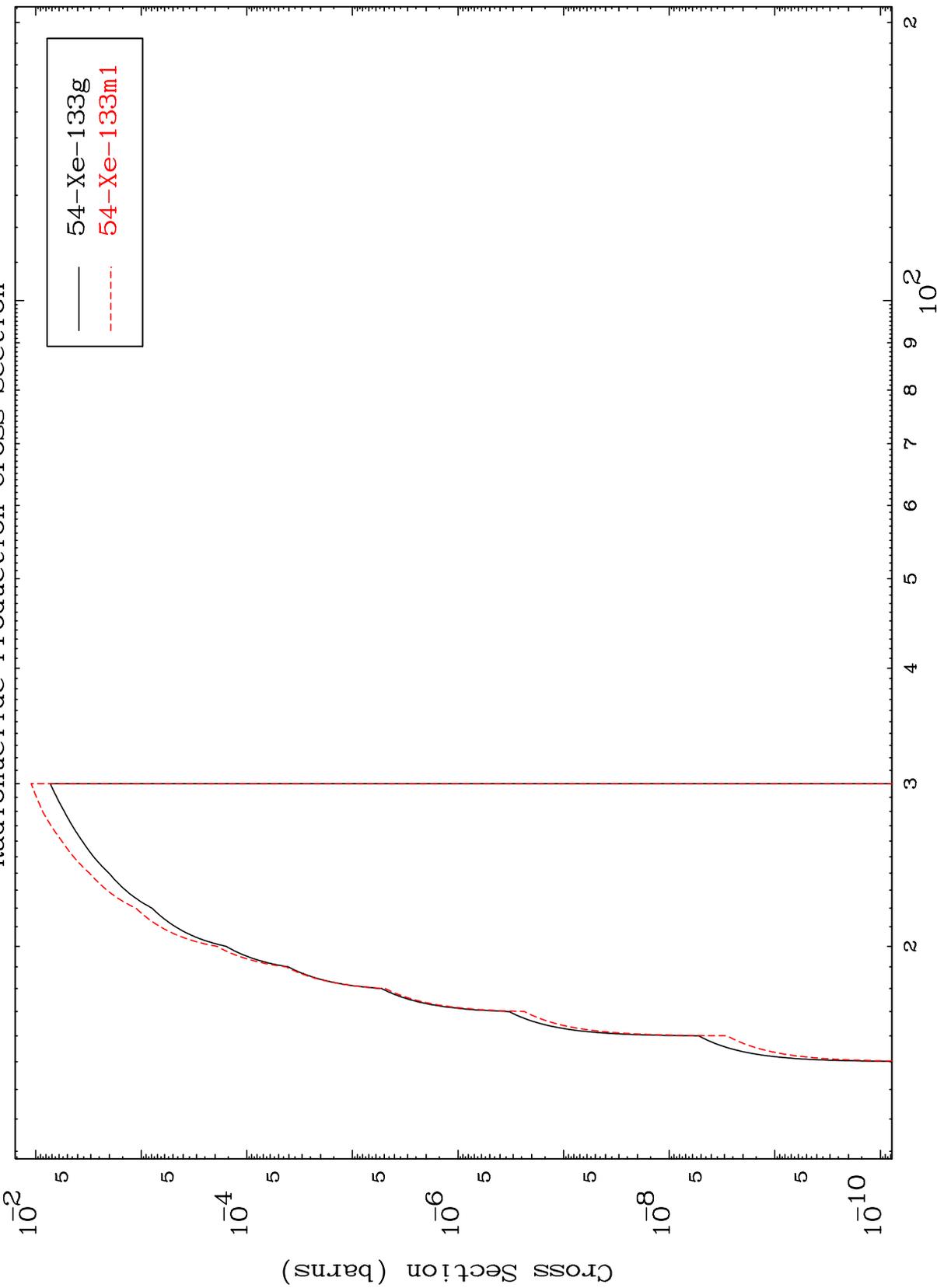
54-Xe-135

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54-Xe-135

(p,n') d

Radionuclide Production Cross Section



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

54-Xe-135

Incident Energy (MeV)

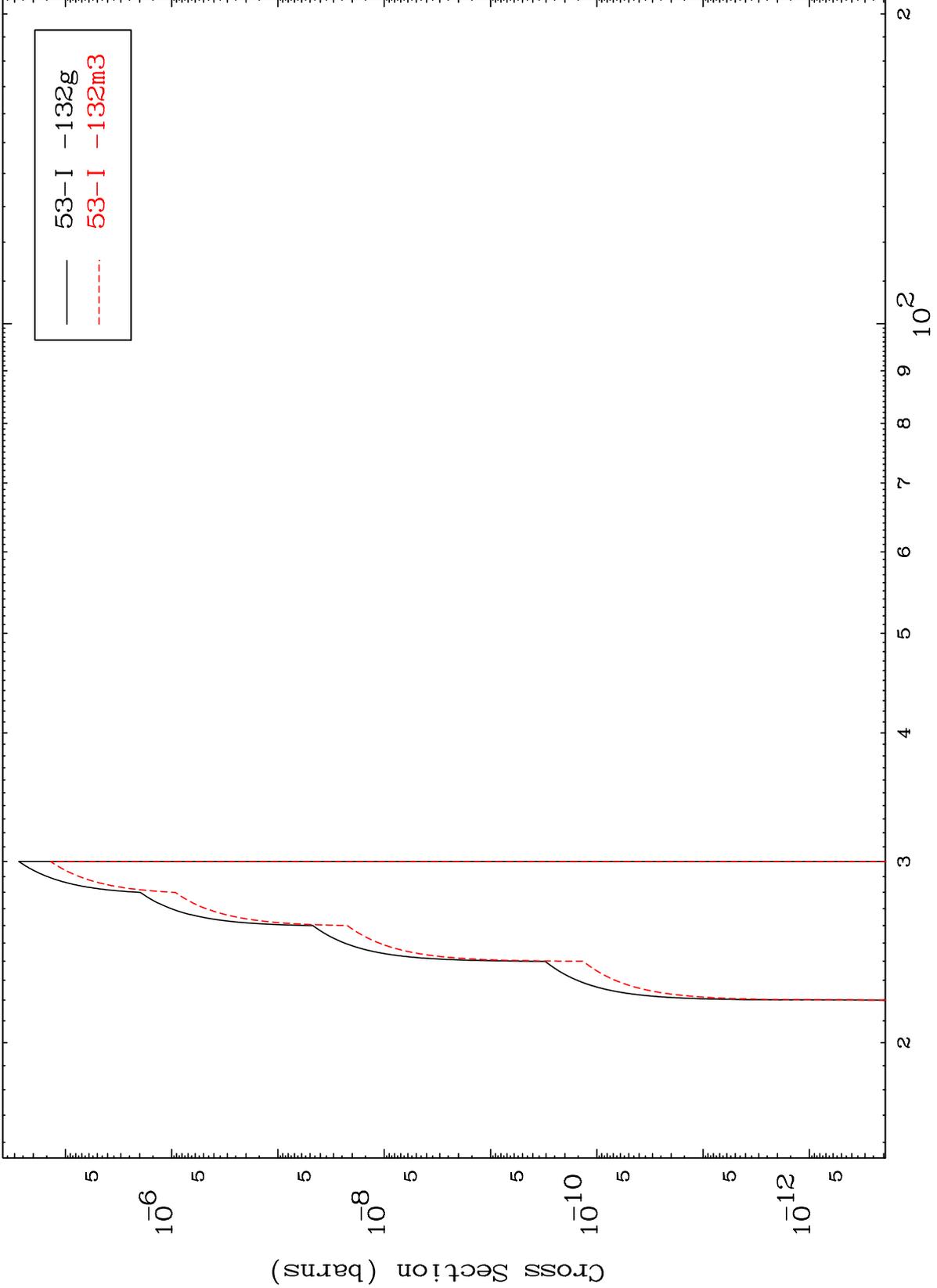
16

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(p,n') He-3

54-Xe-135

Radionuclide Production Cross Section



17

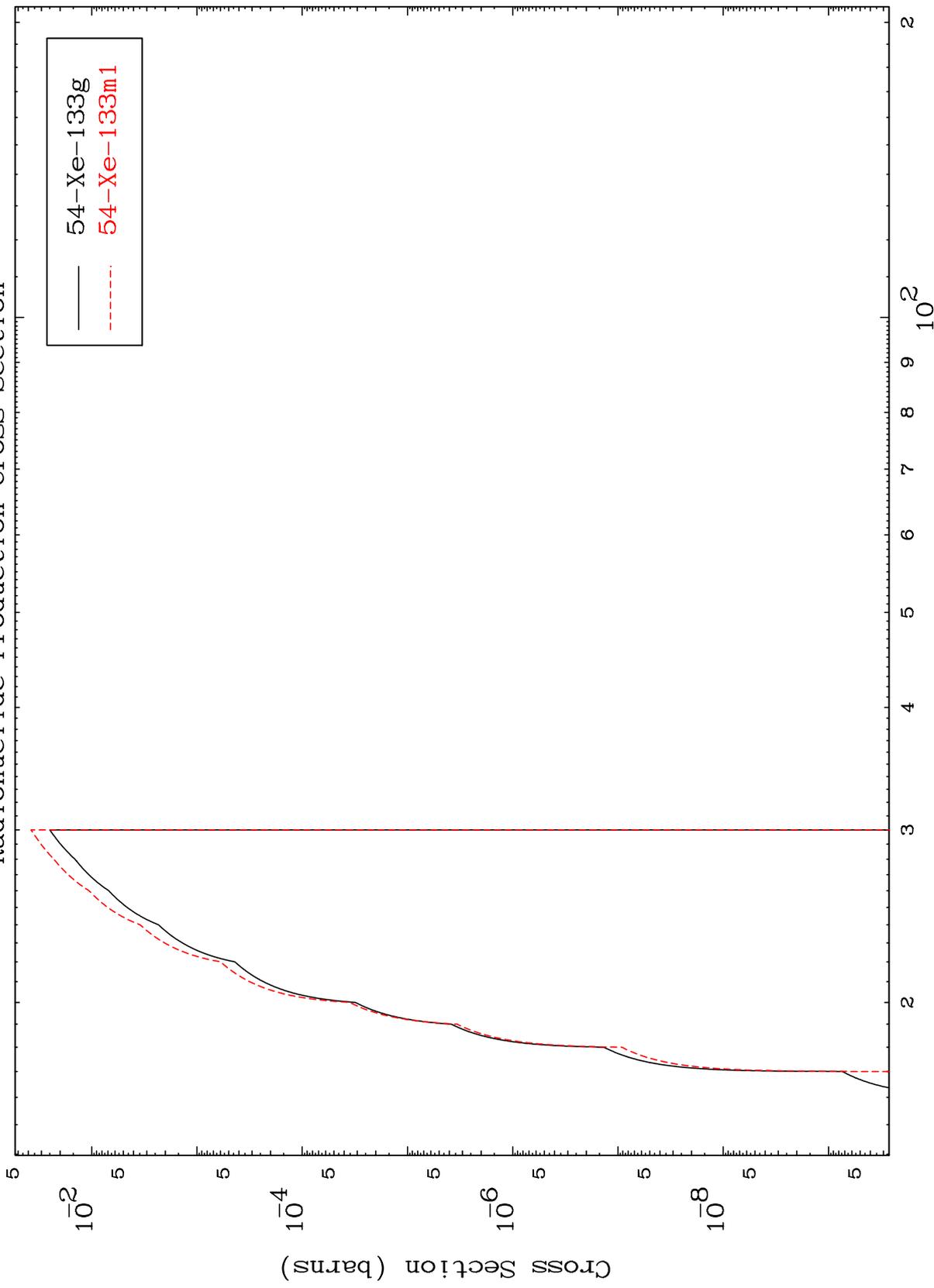
Incident Energy (MeV)

54-Xe-135

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54-Xe-135

(p,2n) p
Radionuclide Production Cross Section



18

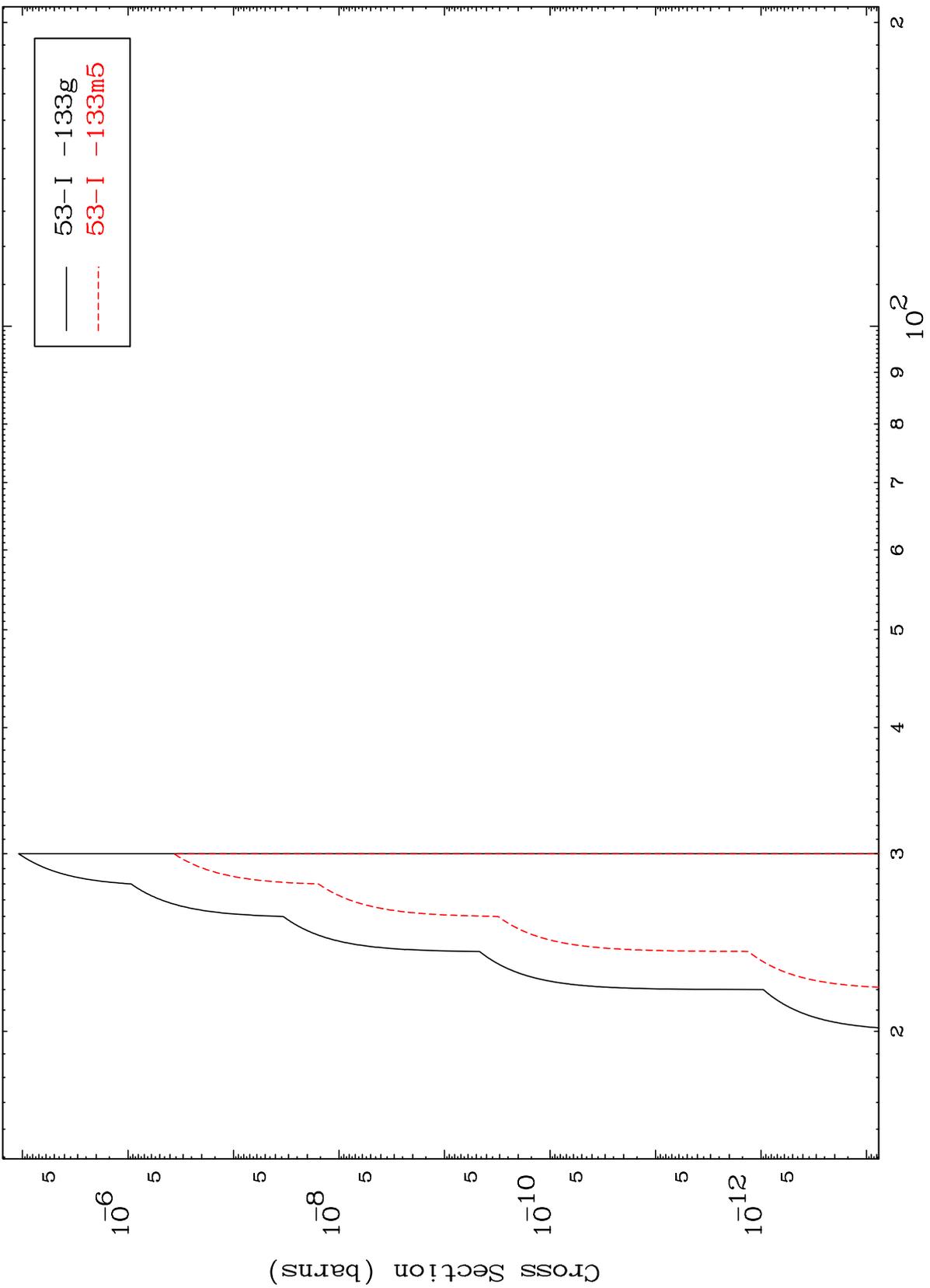
Incident Energy (MeV)

54-Xe-135

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54-Xe-135

(p,2n) p
Radionuclide Production Cross Section



19

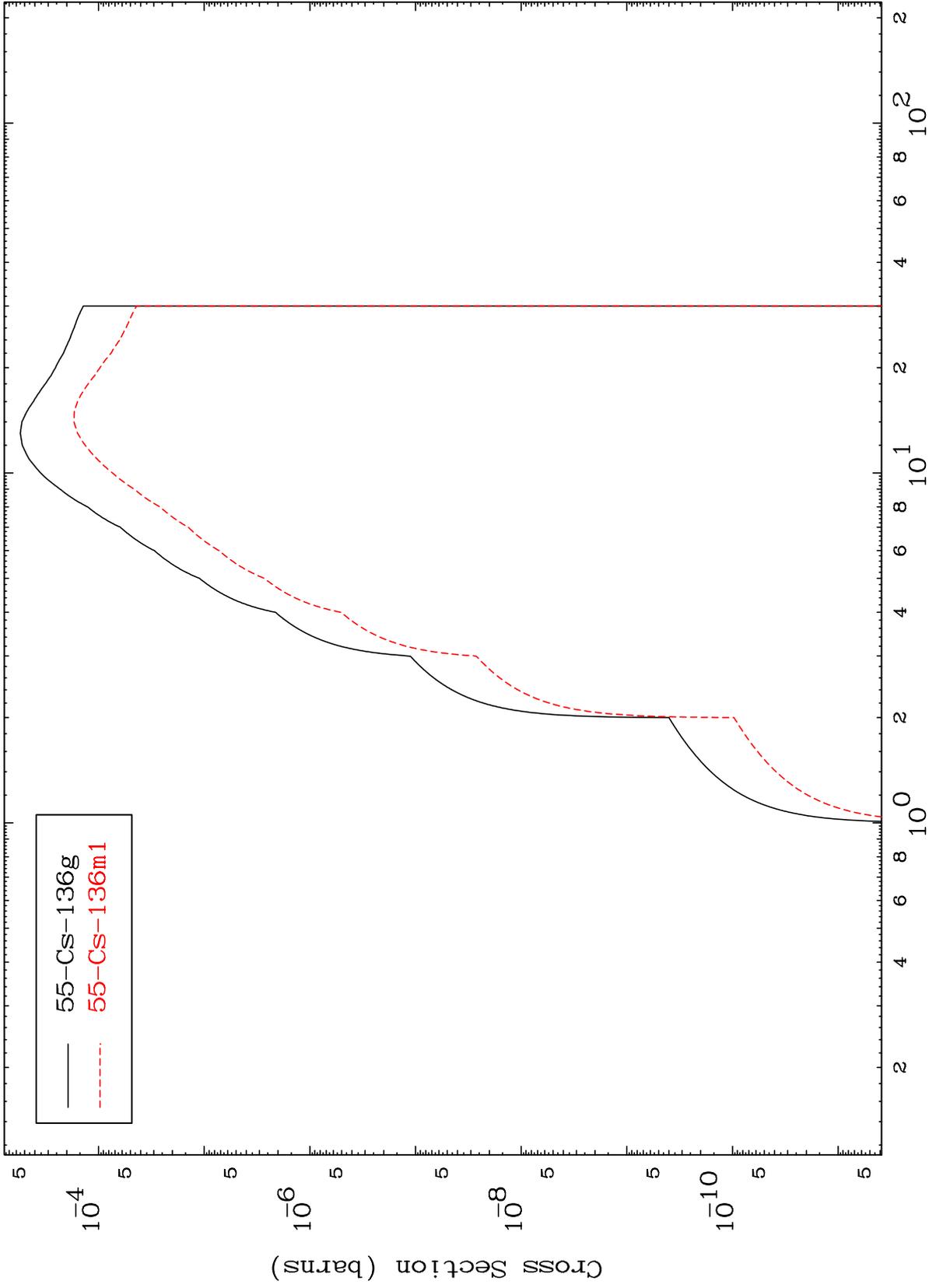
54-Xe-135

Incident Energy (MeV)

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54-Xe-135

(p, γ)
Radionuclide Production Cross Section



20

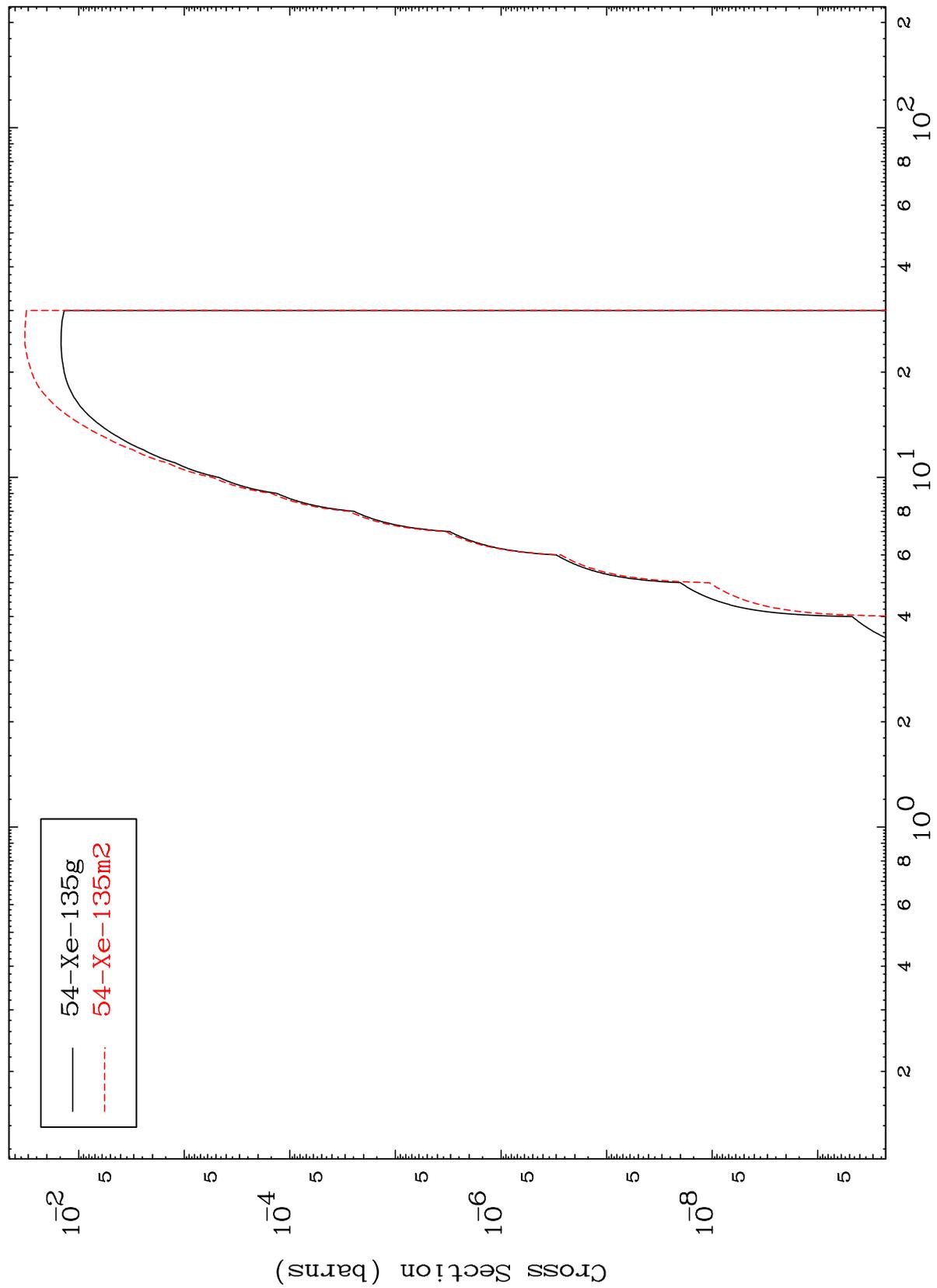
Incident Energy (MeV)

54-Xe-135

MAT 5459

54-Xe-135

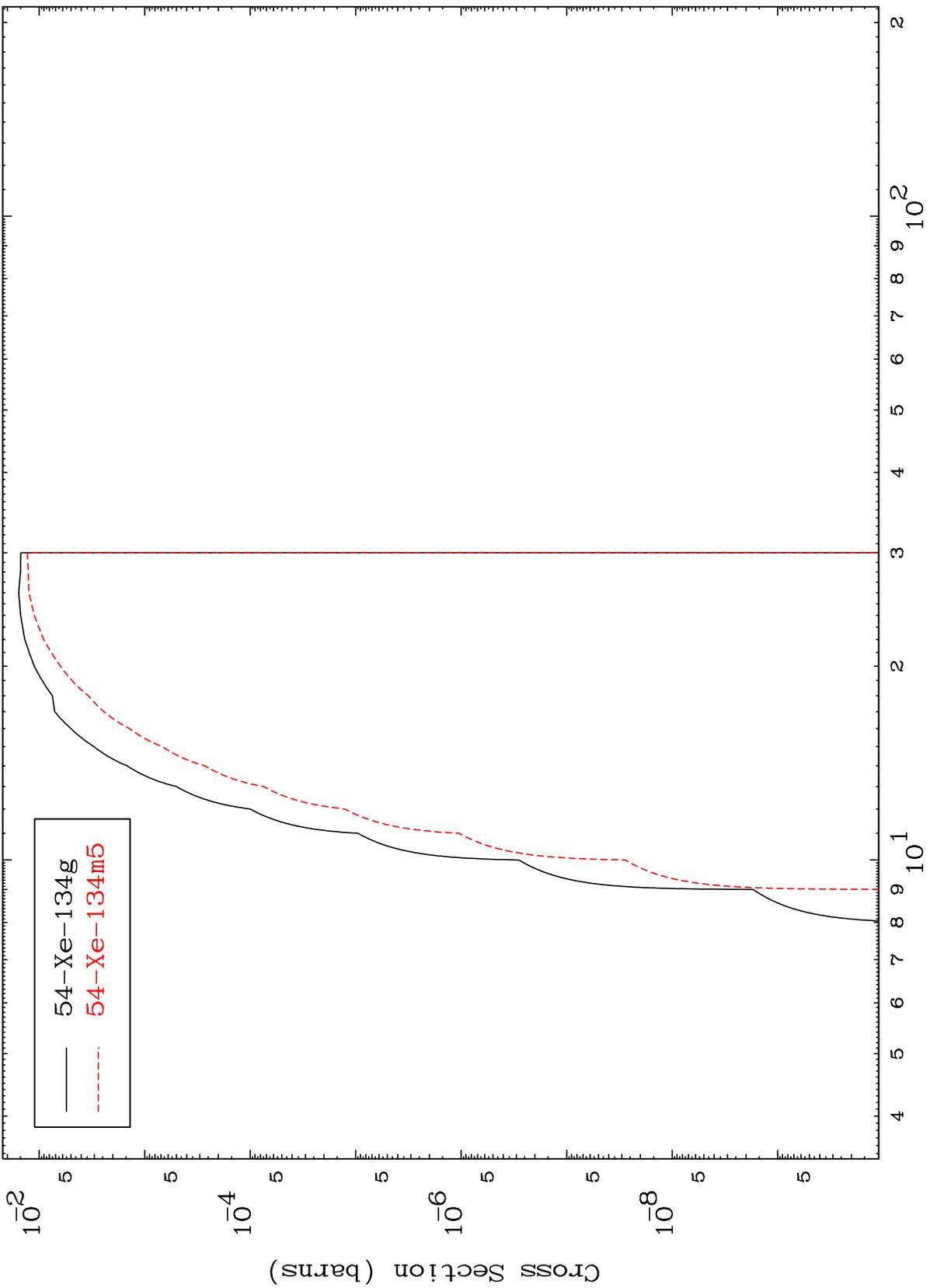
(p,p)
Radionuclide Production Cross Section



MAT 5459

54-Xe-135

(p,d)
Radionuclide Production Cross Section



22

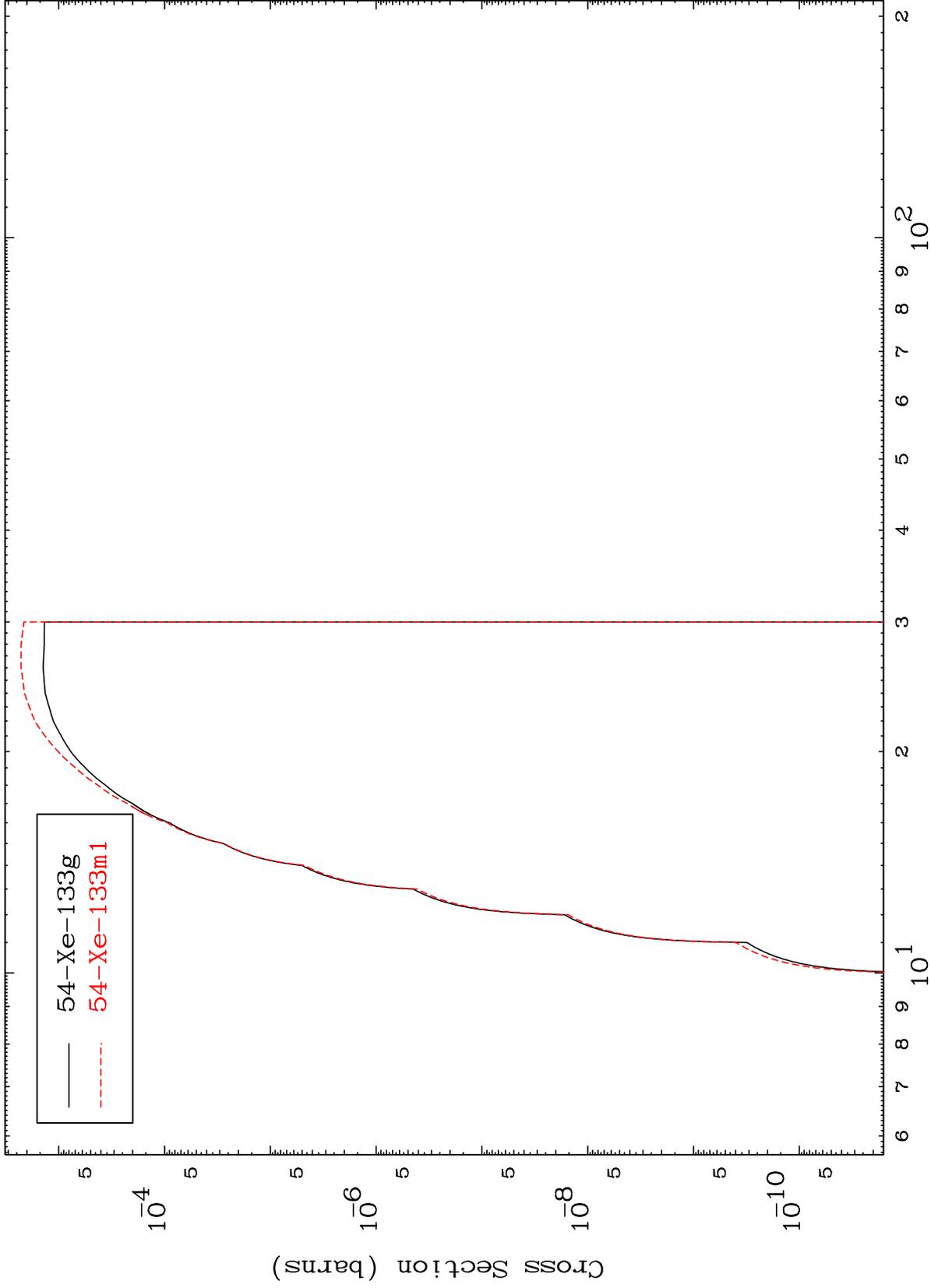
54-Xe-135

Incident Energy (MeV)

MAT 5459

54-Xe-135

Radionuclide Production Cross Section (p, t)



54-Xe-135

Incident Energy (MeV)

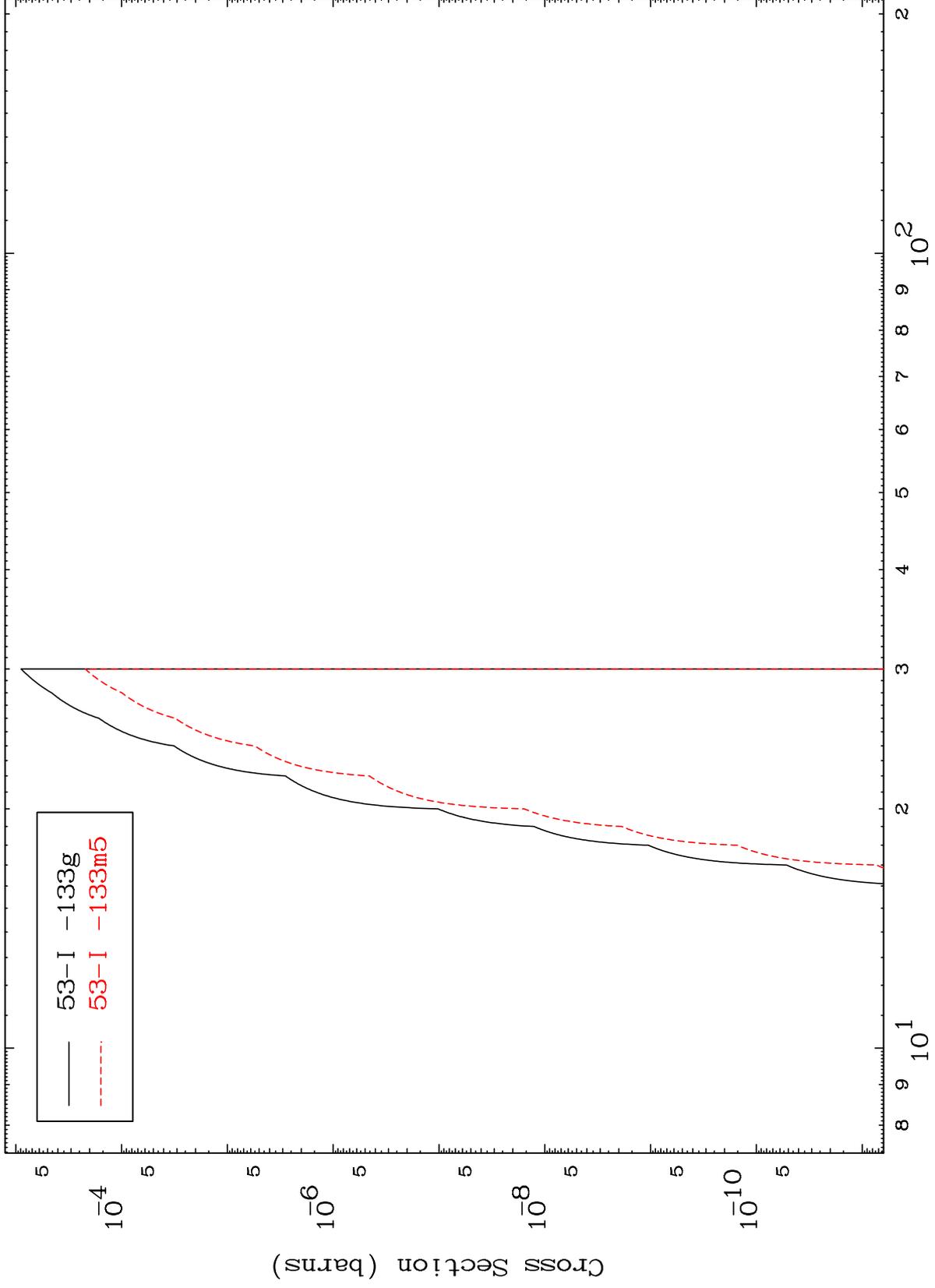
23

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(p,He-3)

54-Xe-135

Radionuclide Production Cross Section



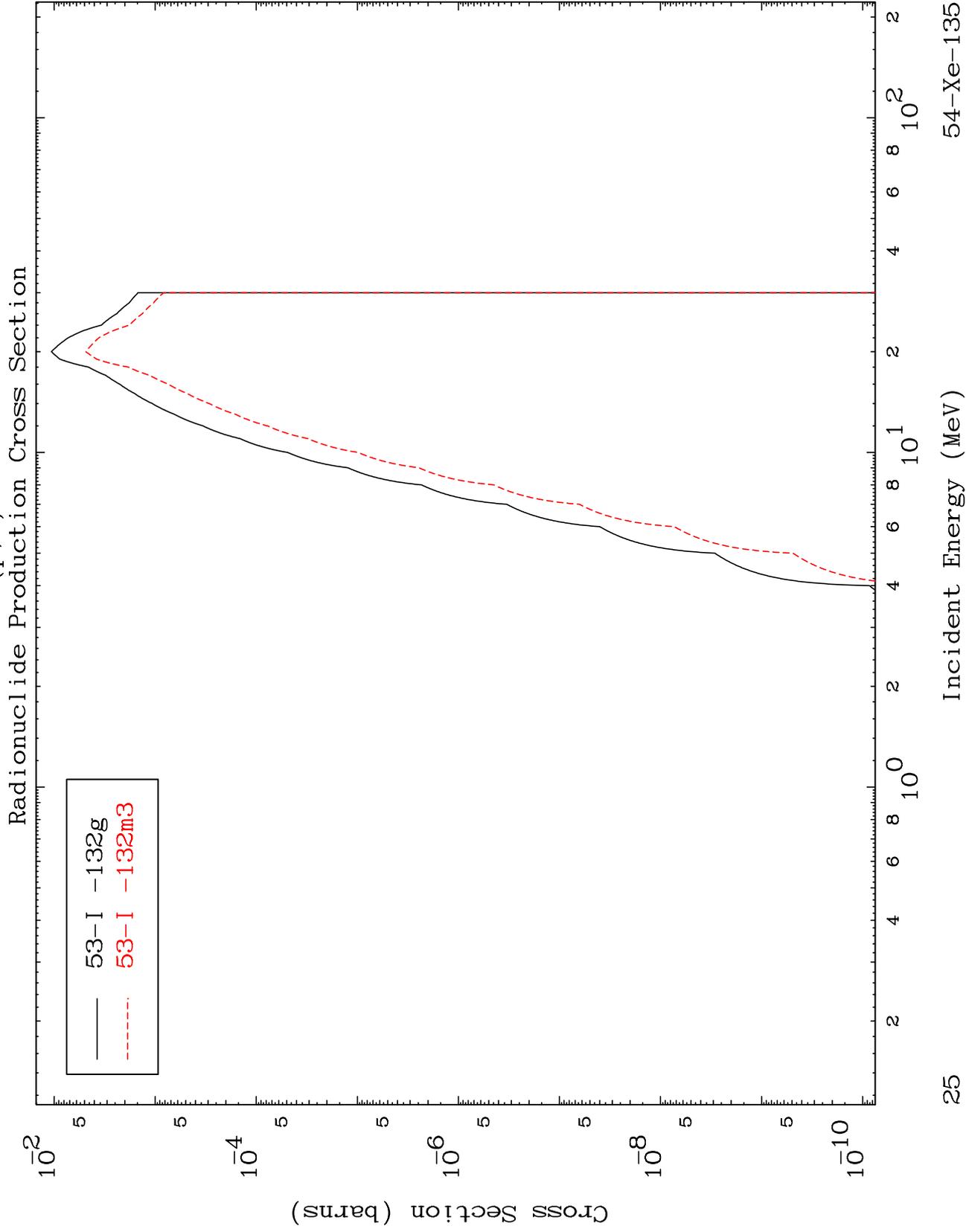
24

Incident Energy (MeV)

54-Xe-135

MAT 5459

54-Xe-135



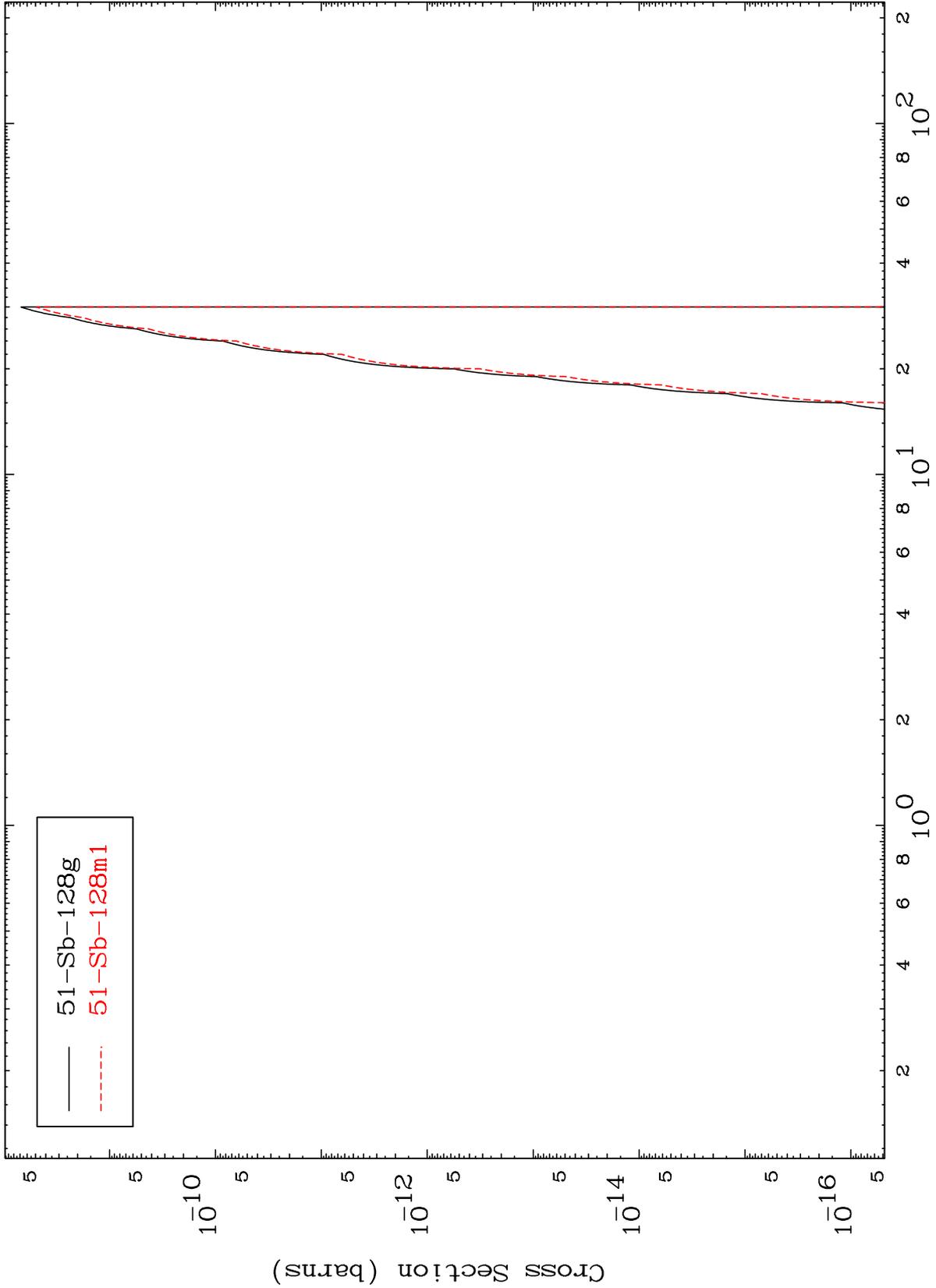
25

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(p,2 α)

54-Xe-135

Radionuclide Production Cross Section



51-Sb-128g
51-Sb-128m1

26

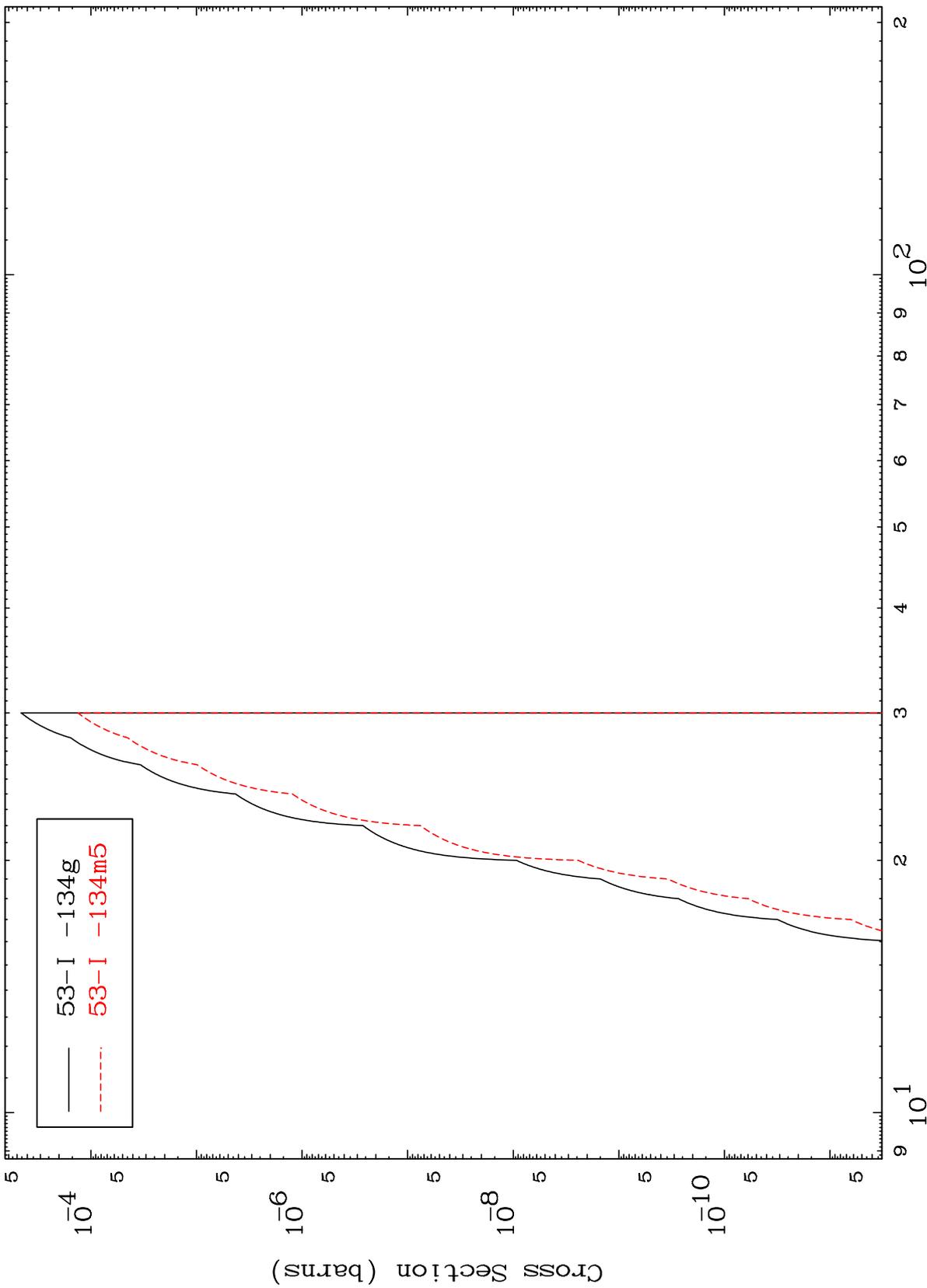
Incident Energy (MeV)

54-Xe-135

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54-Xe-135

(p,2p)
Radionuclide Production Cross Section



53-I-134g
53-I-134m5

54-Xe-135

Incident Energy (MeV)

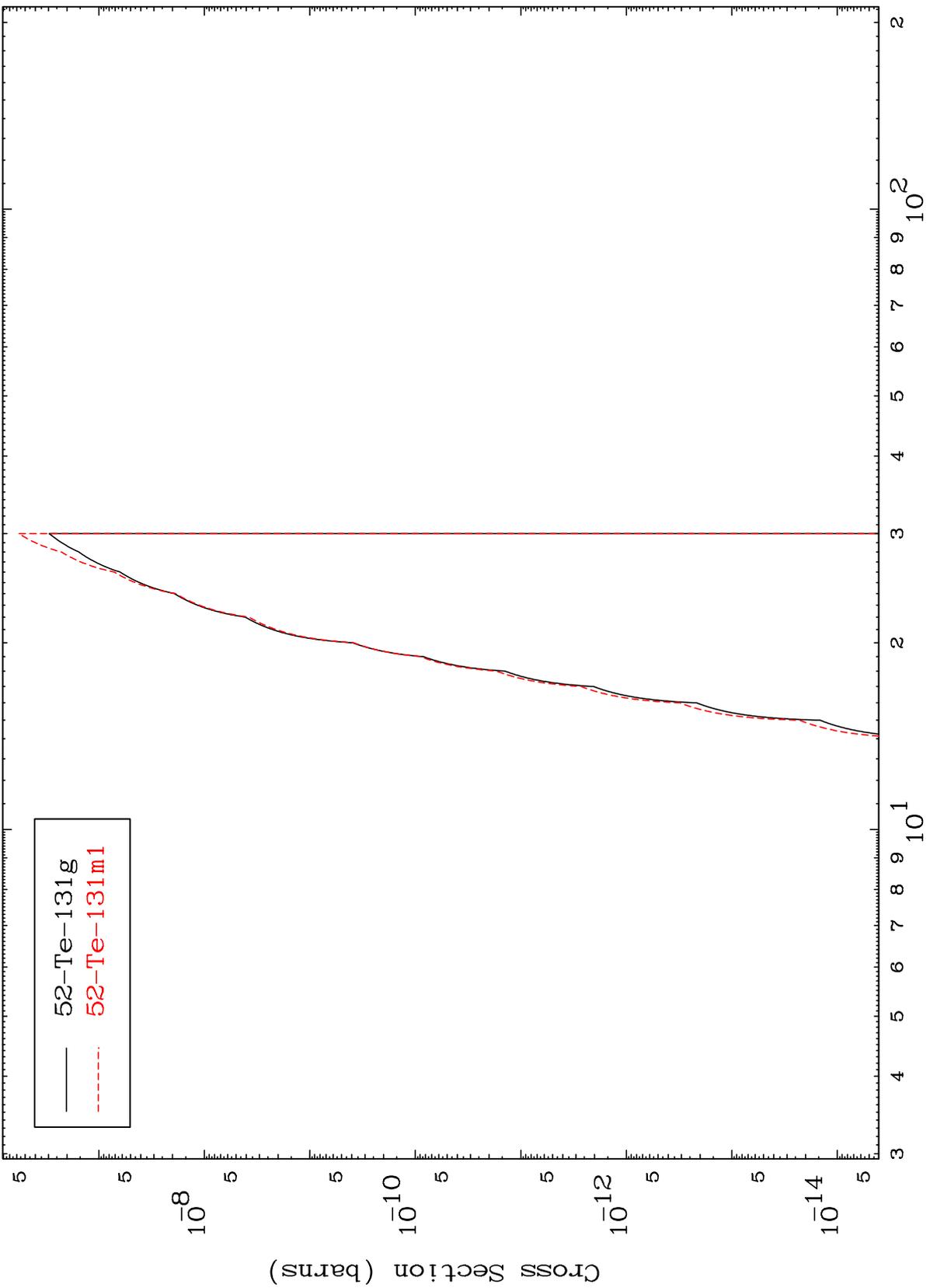
27

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54-Xe-135

(p,p) α

Radionuclide Production Cross Section

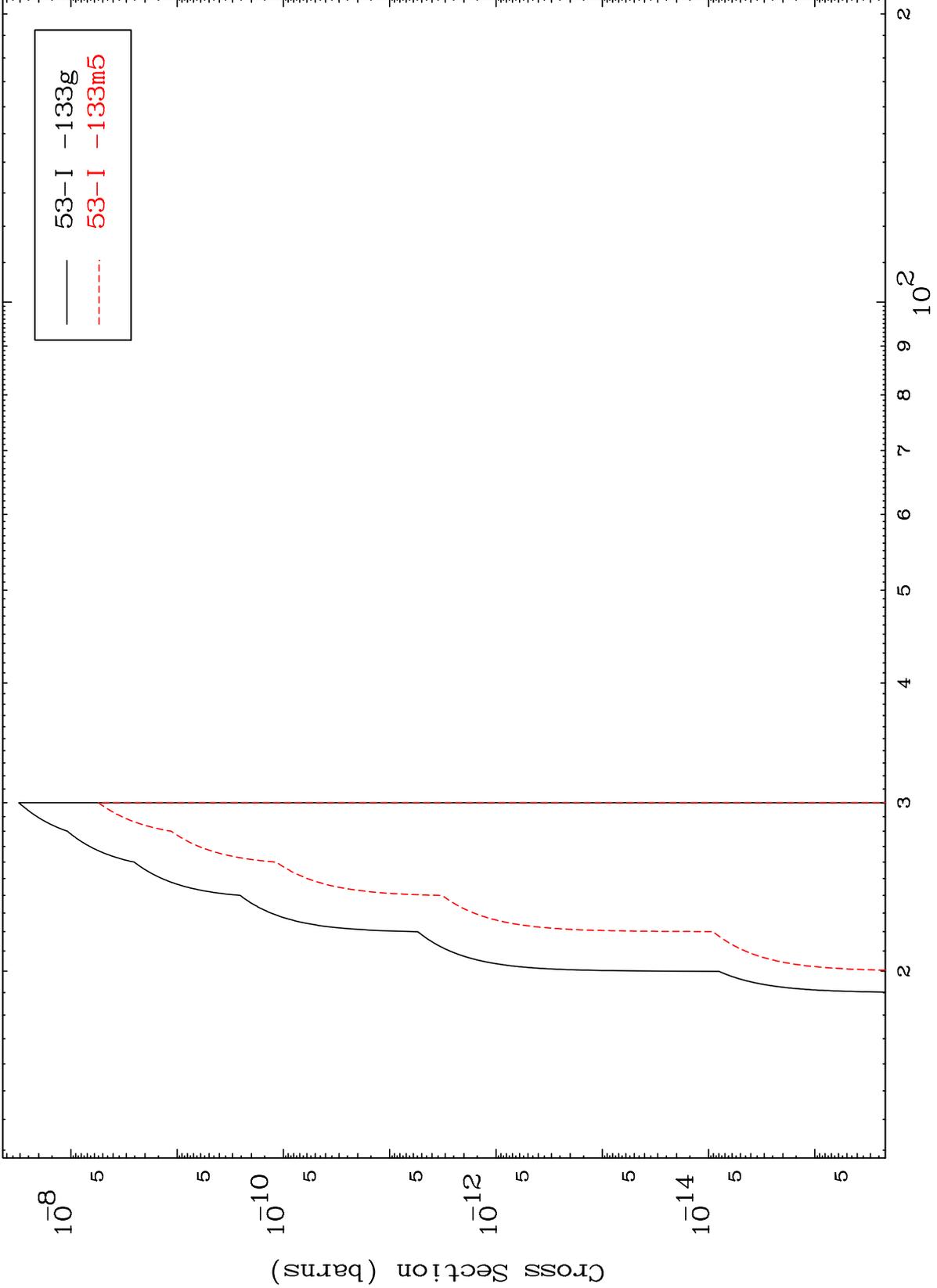


28

54-Xe-135

Incident Energy (MeV)

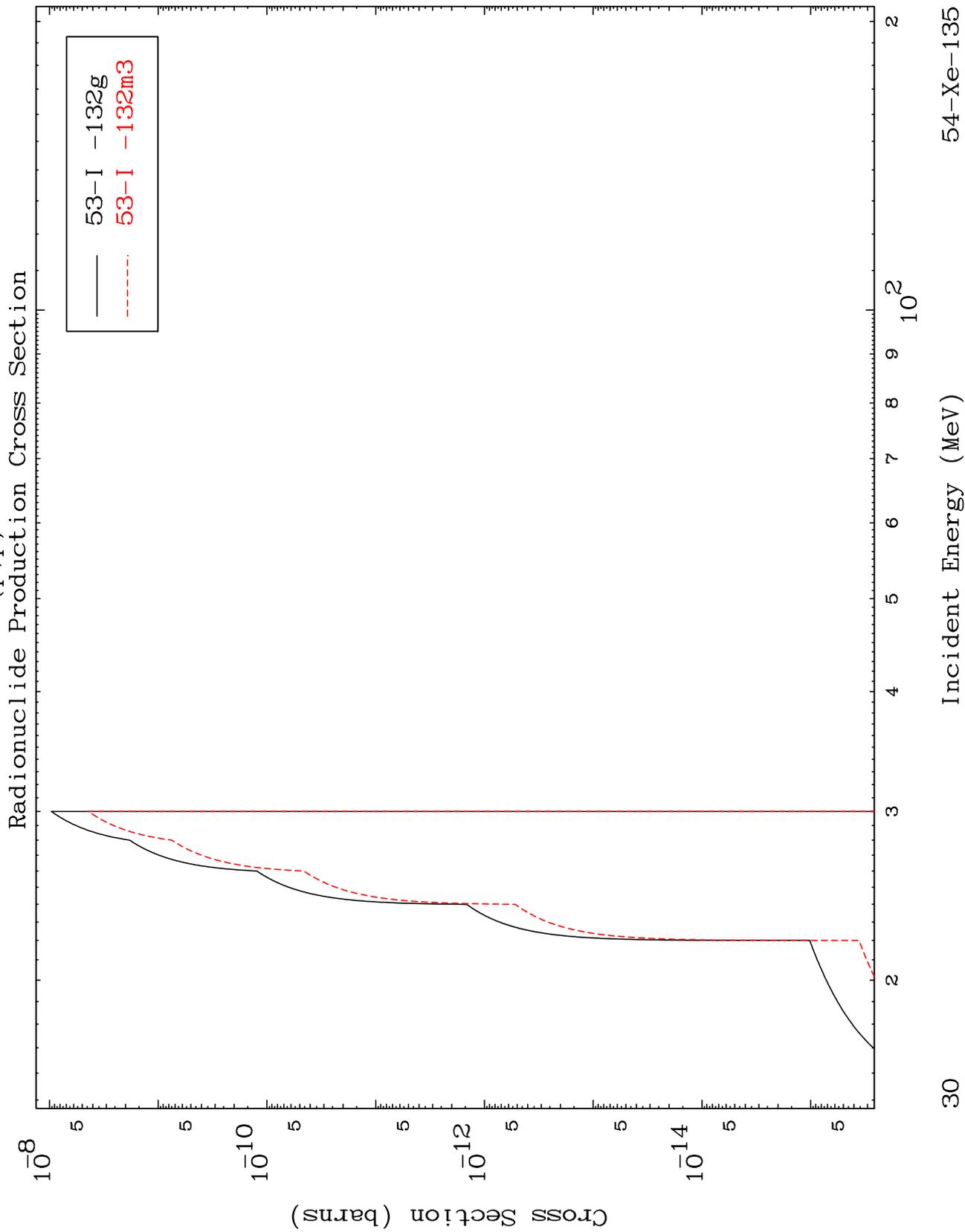
Radionuclide Production Cross Section



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(p,p) t

54-Xe-135



30

54-Xe-135