

Program EVALPLOT
(Version 2018-1)

by

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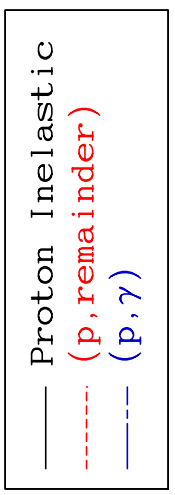
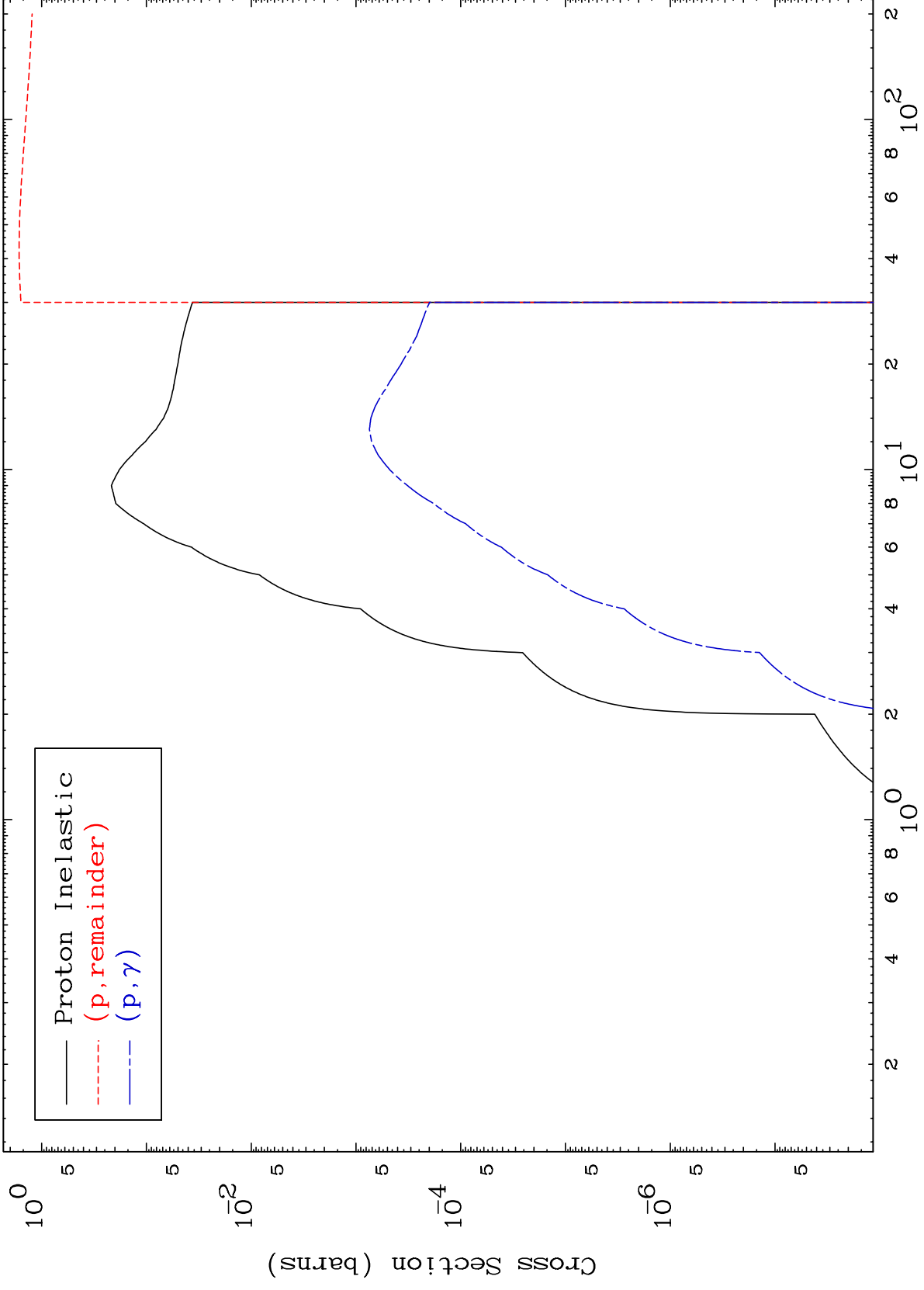
Press Mouse Button to Start

MAT 5535

Proton Major

55-Cs-136

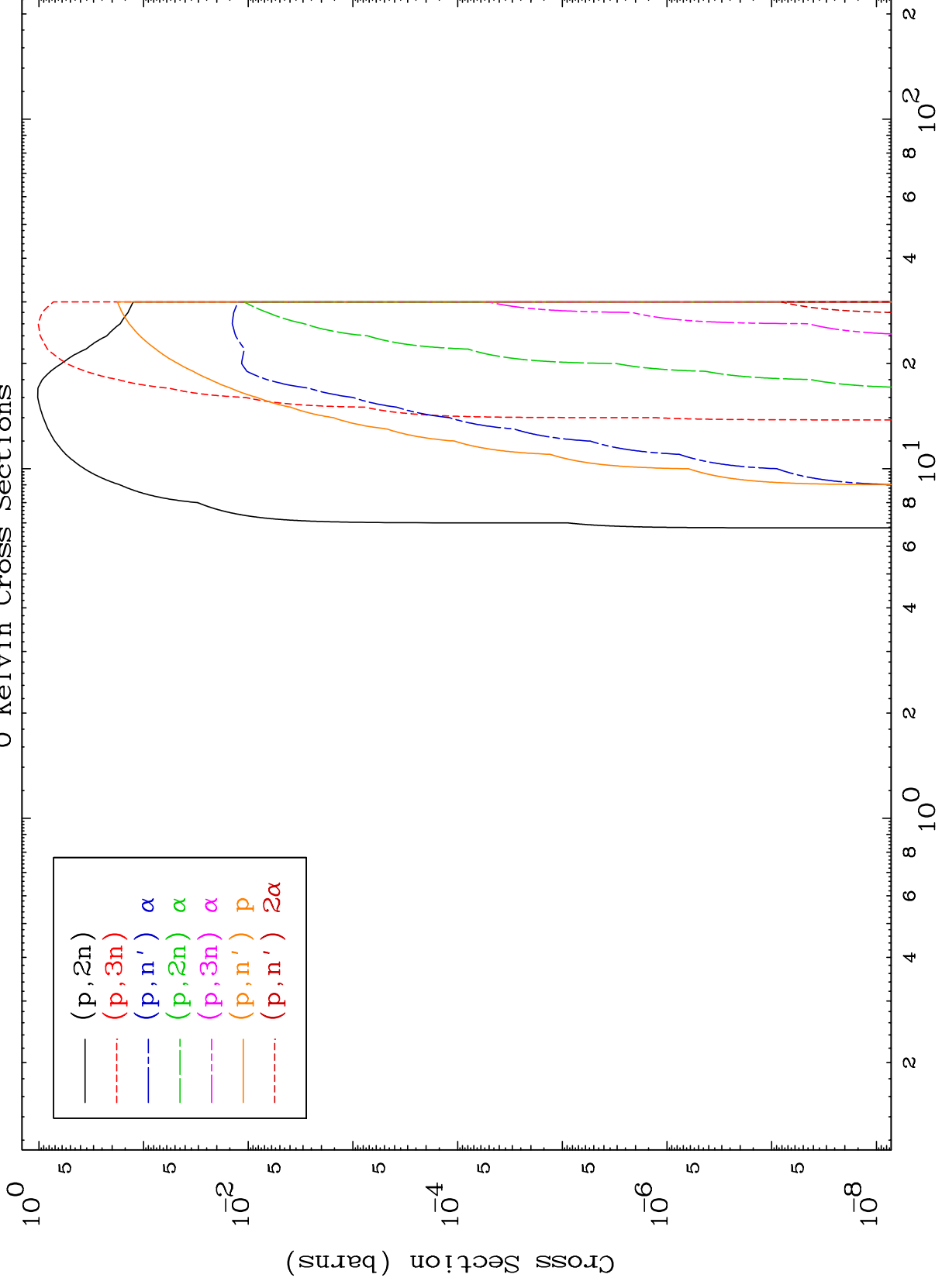
0 Kelvin Cross Sections



MAT 5535

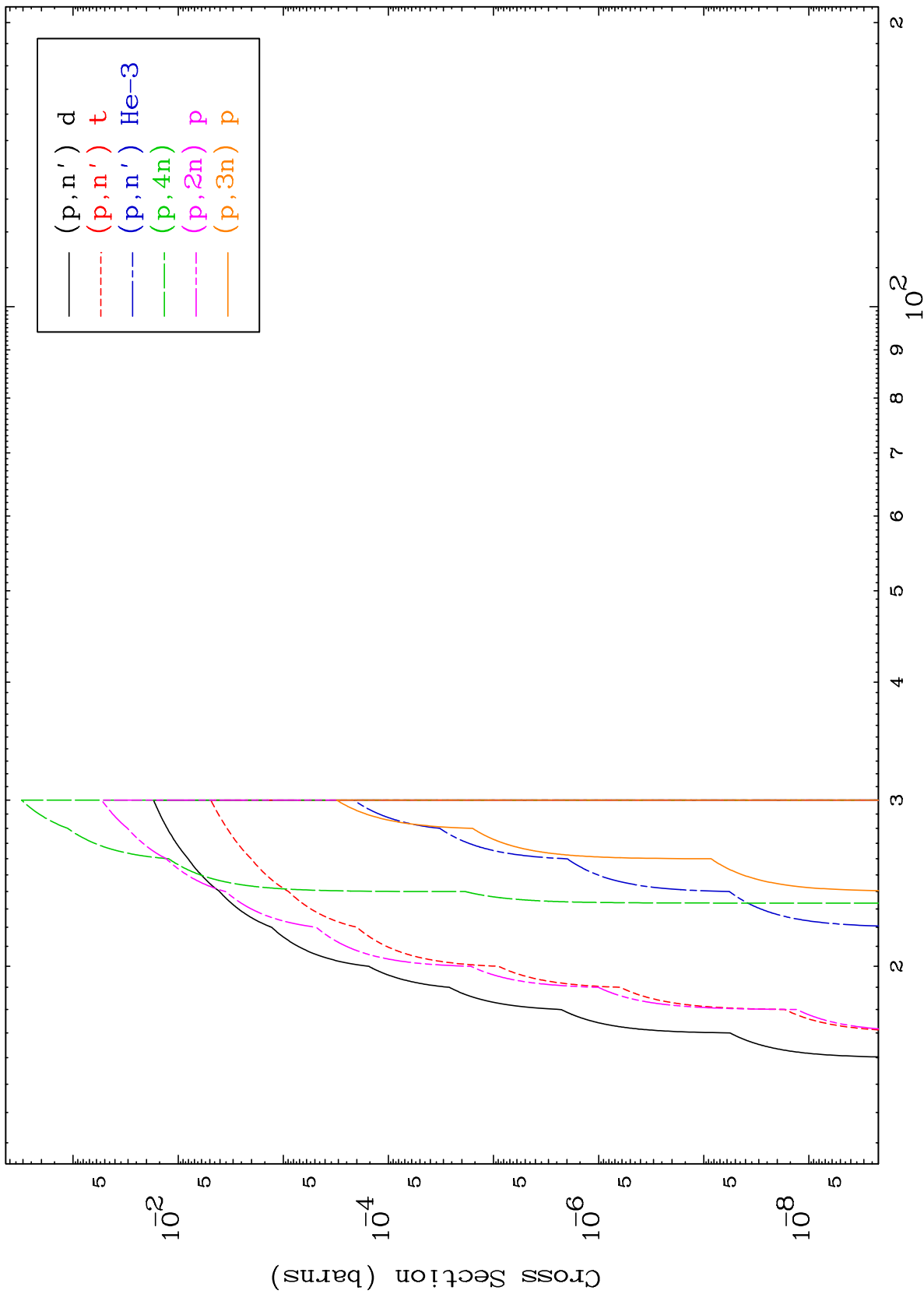
Proton Neutron Production
0 Kelvin Cross Sections

55-Cs-136



55-Cs-136

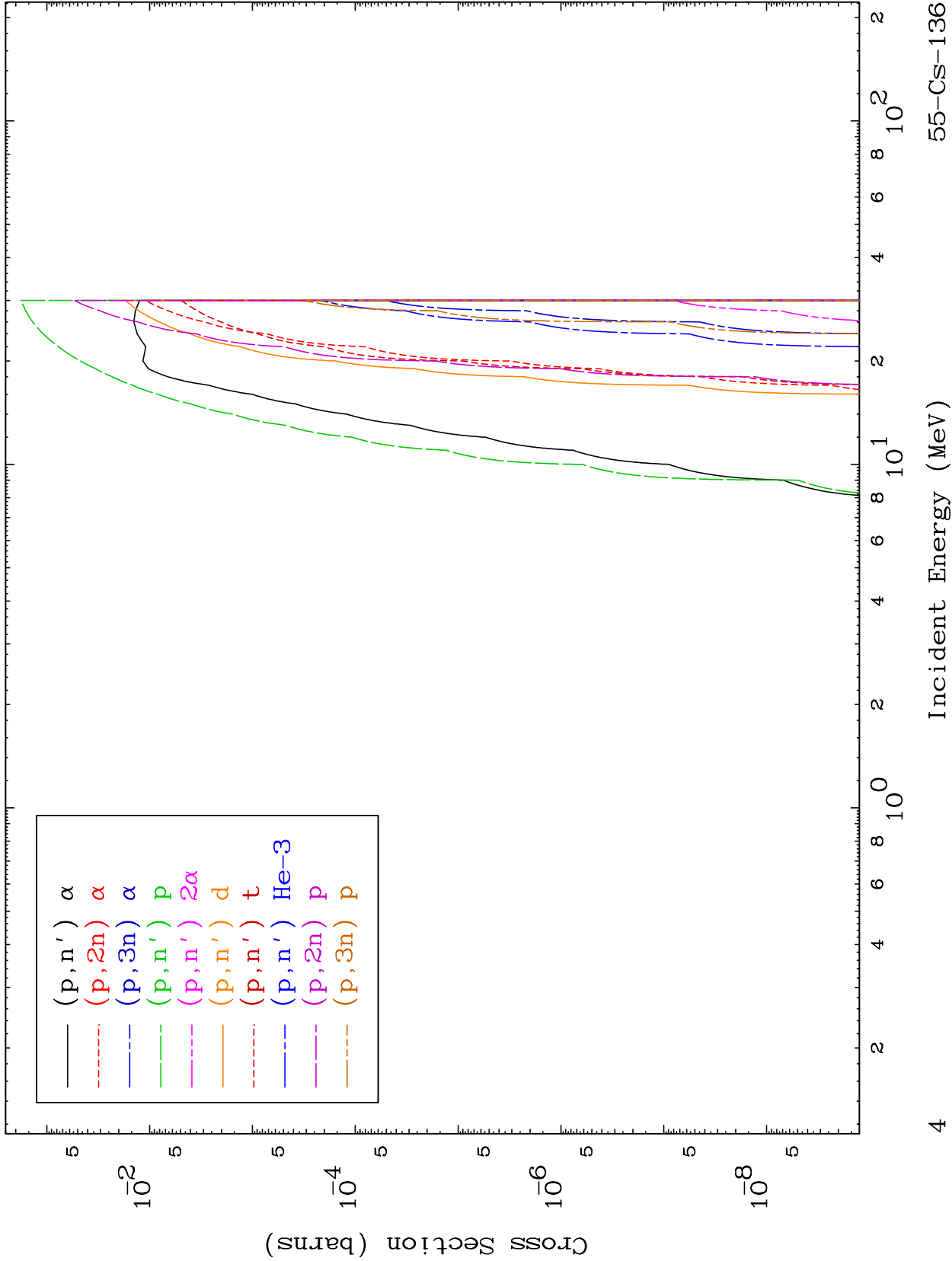
Incident Energy (MeV)

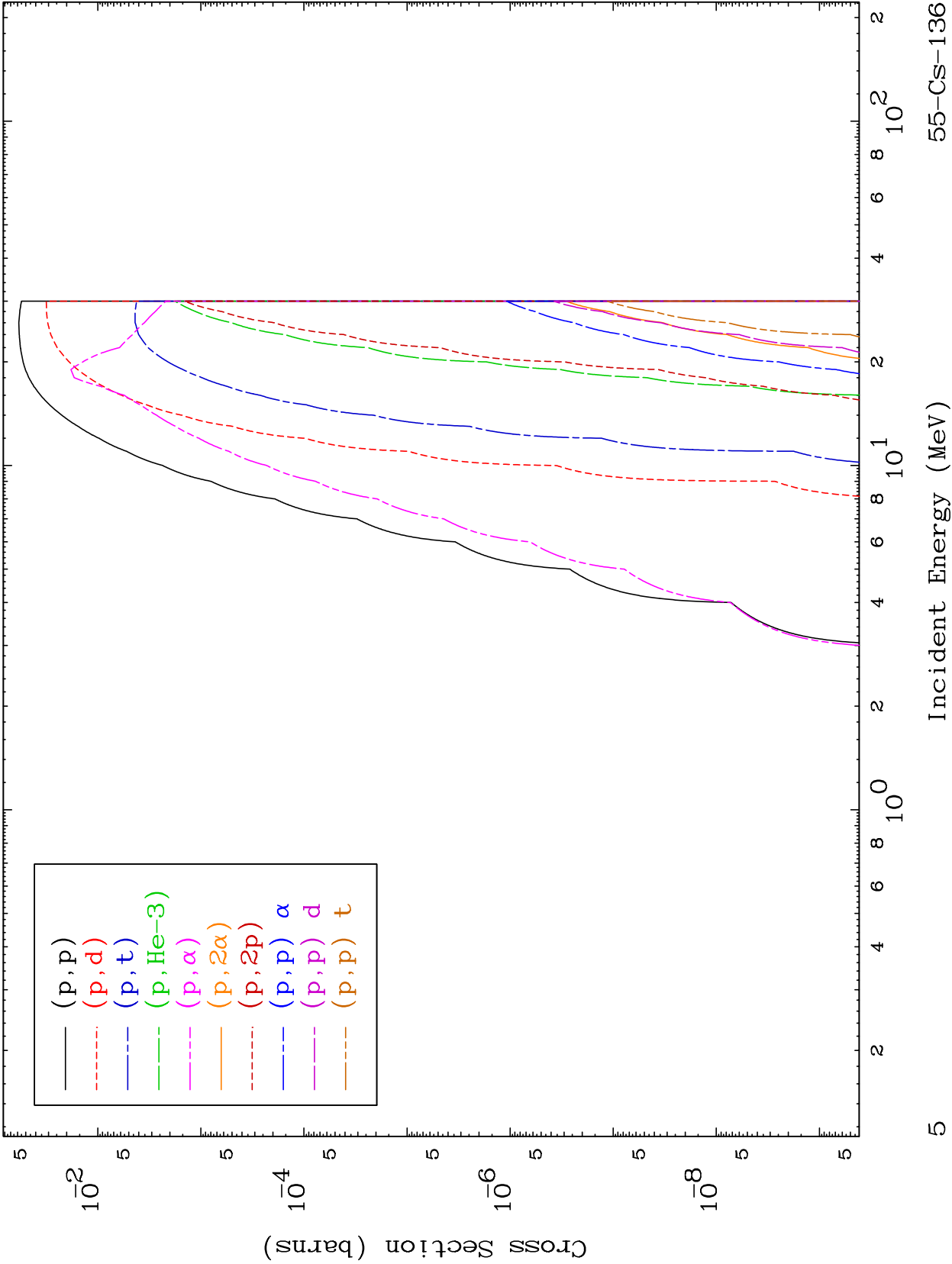


MAT 5535

Proton Charged Particle
0 Kelvin Cross Sections

55-Cs-136

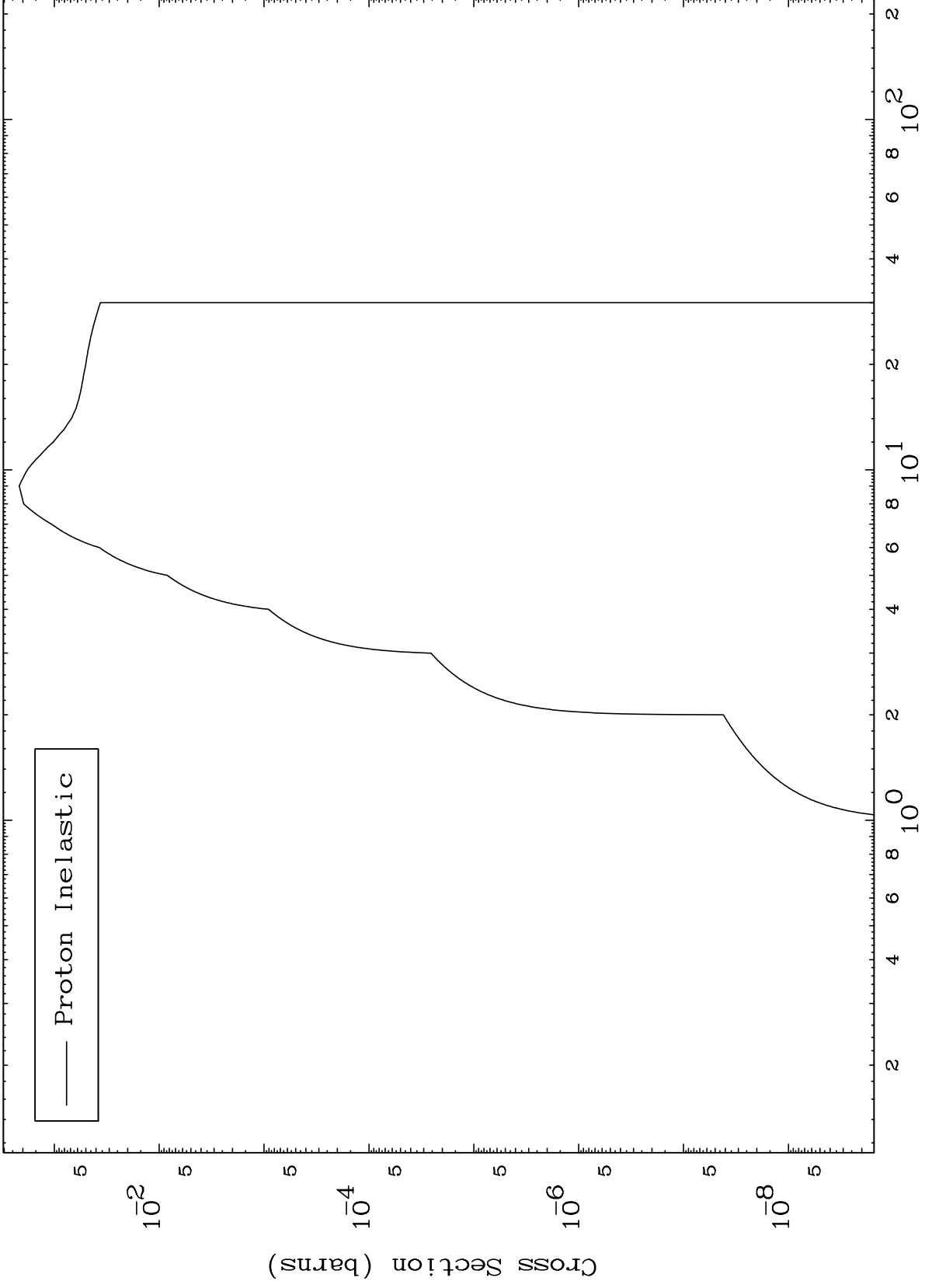




MAT 5535

55-Cs-136

(p,n') Level
0 Kelvin Cross Sections

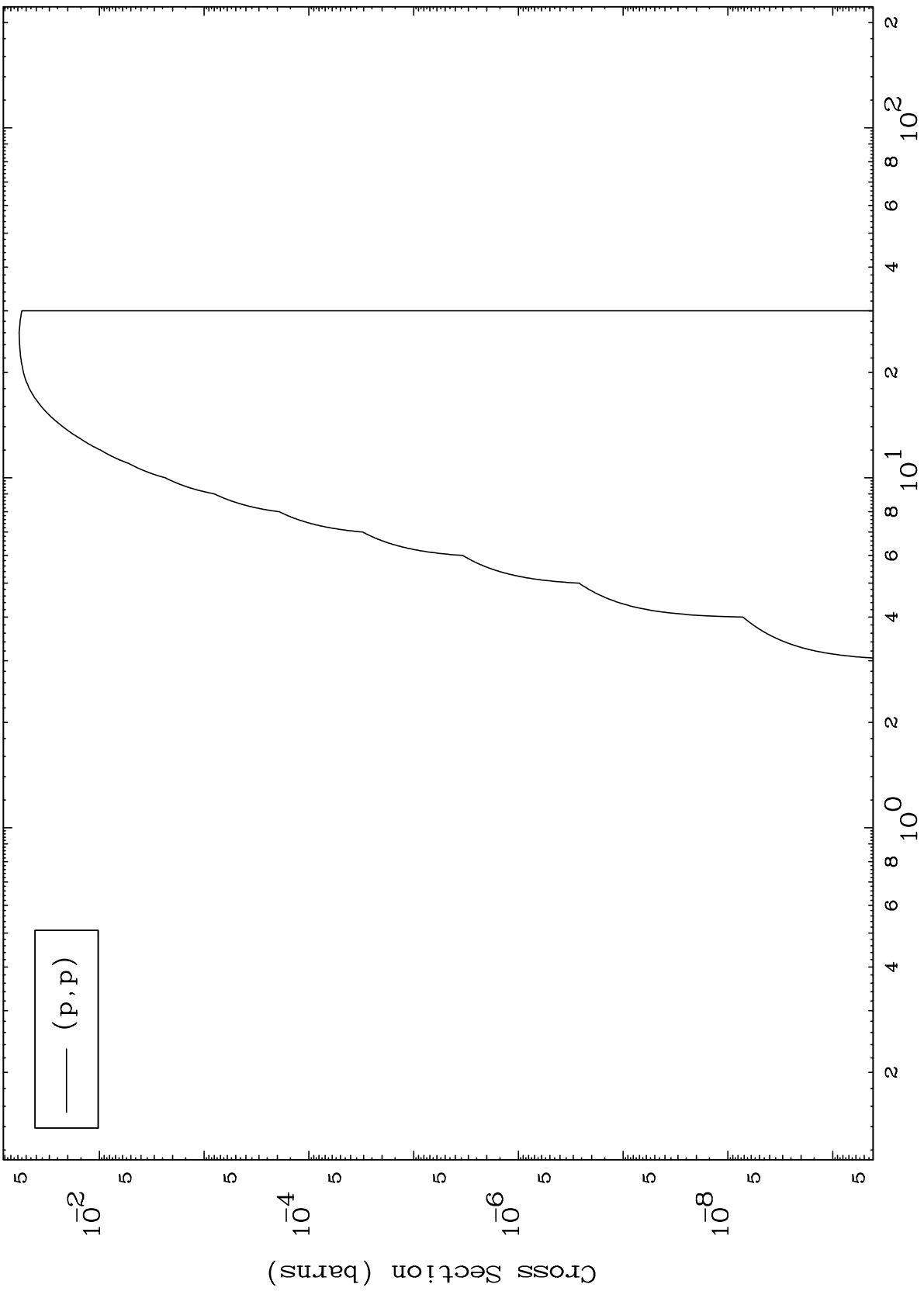


MAT 5535

(p,p) Levels

55-Cs-136

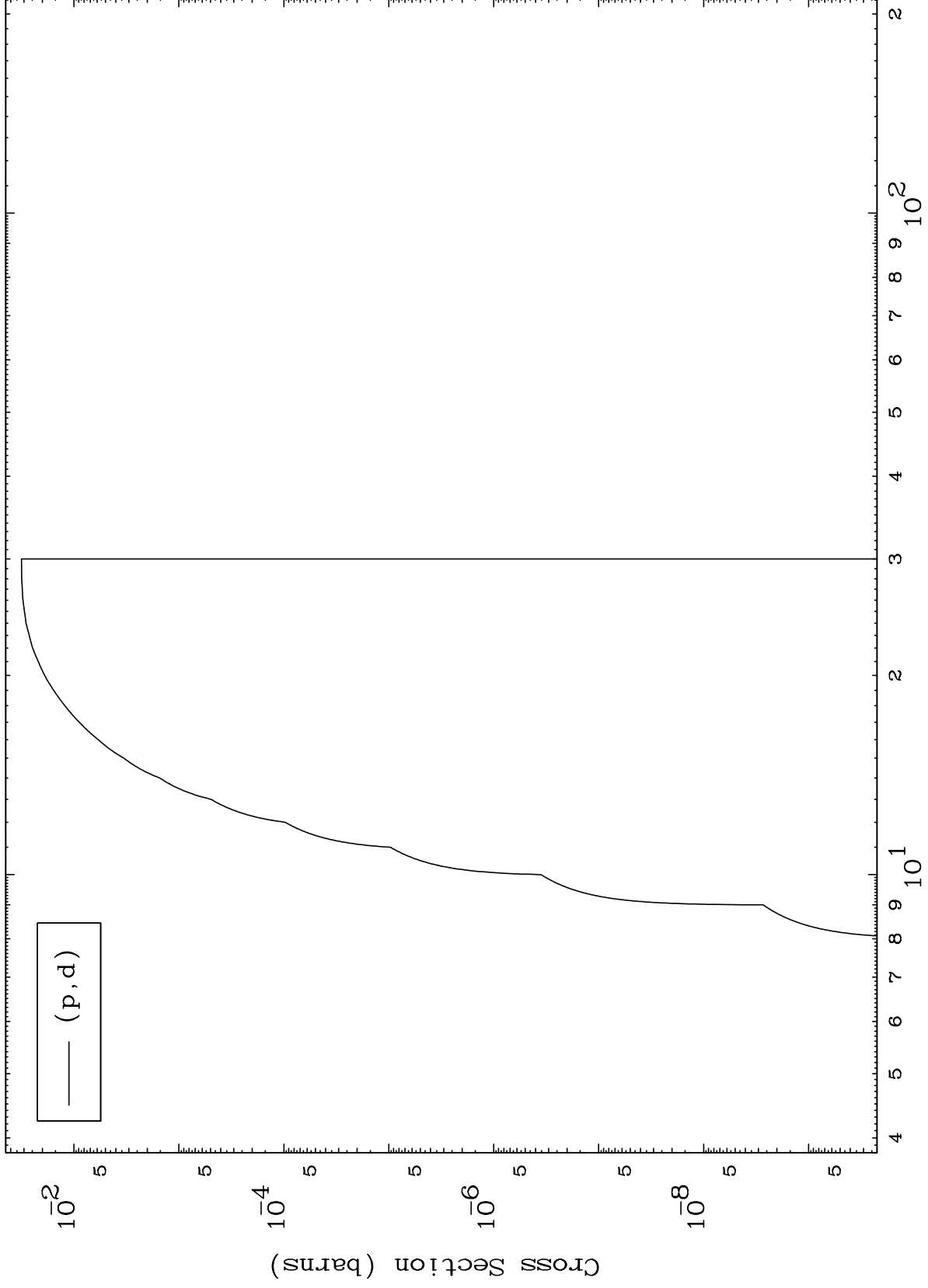
0 Kelvin Cross Sections



MAT 5535

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-136



8

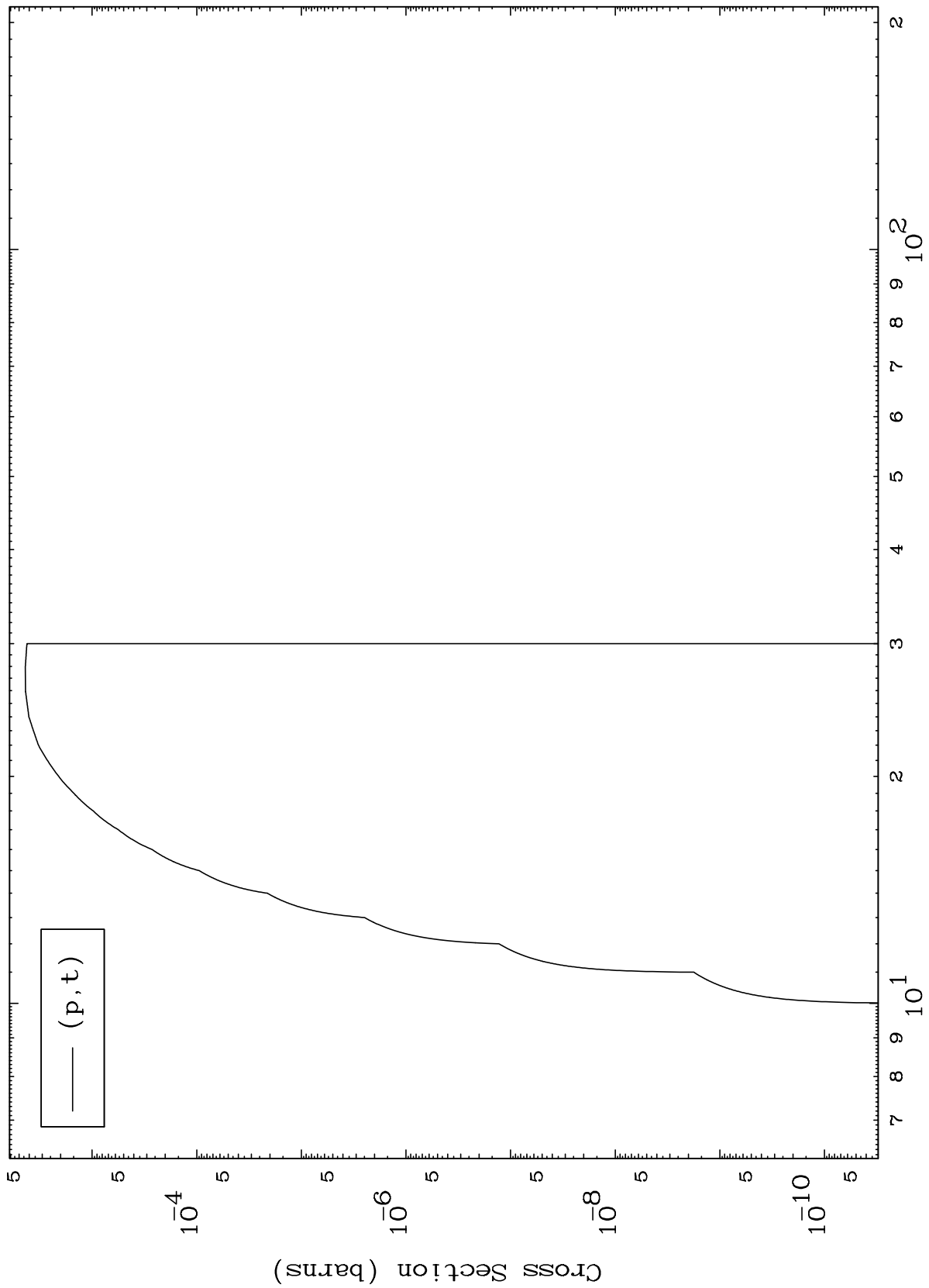
Incident Energy (MeV)

55-Cs-136

MAT 5535

(p,t) Levels
0 Kelvin Cross Sections

55-Cs-136



9

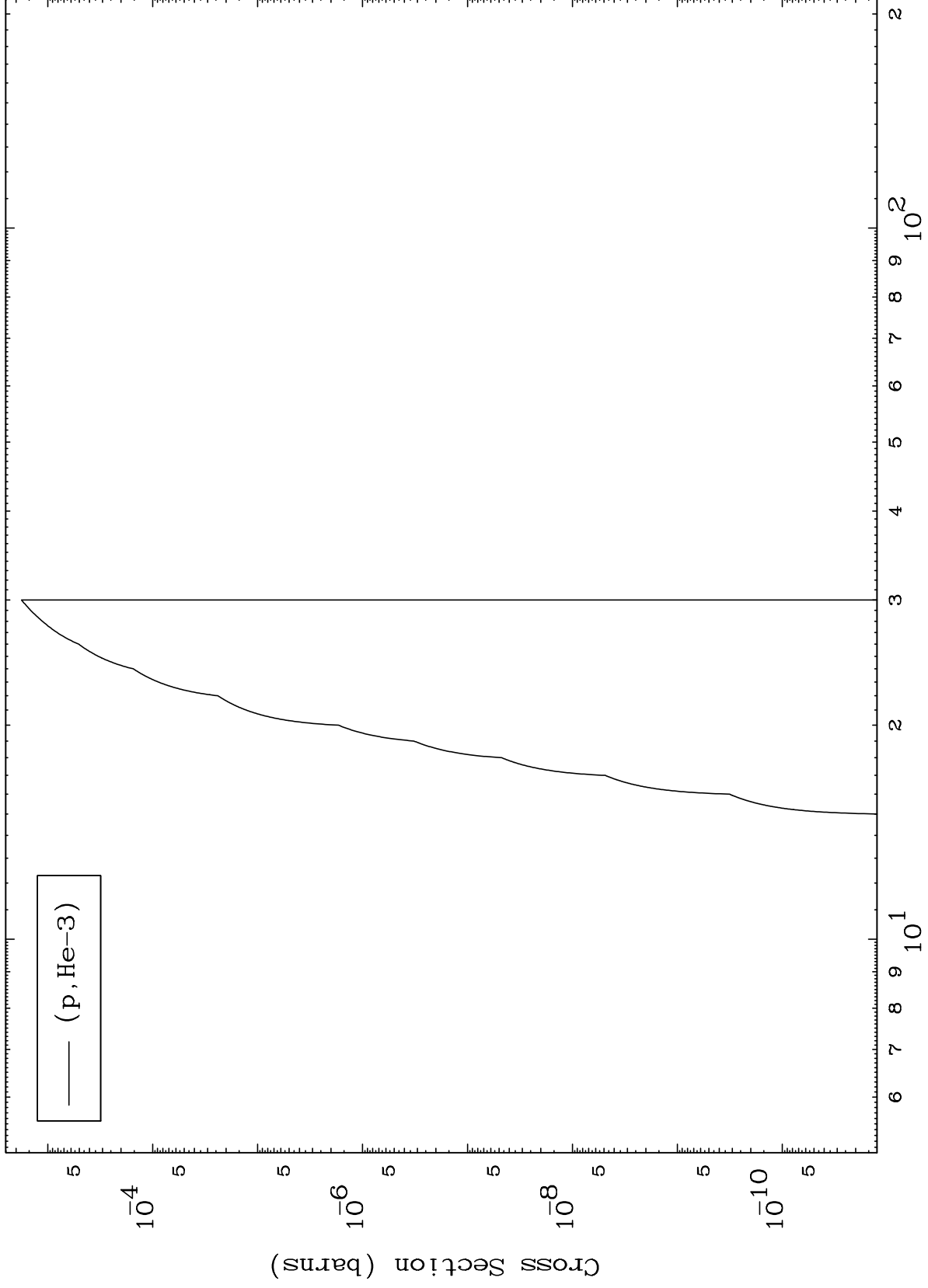
Incident Energy (MeV)

55-Cs-136

MAT 5535

(p,He3) Levels
0 Kelvin Cross Sections

55-Cs-136



10

Incident Energy (MeV)

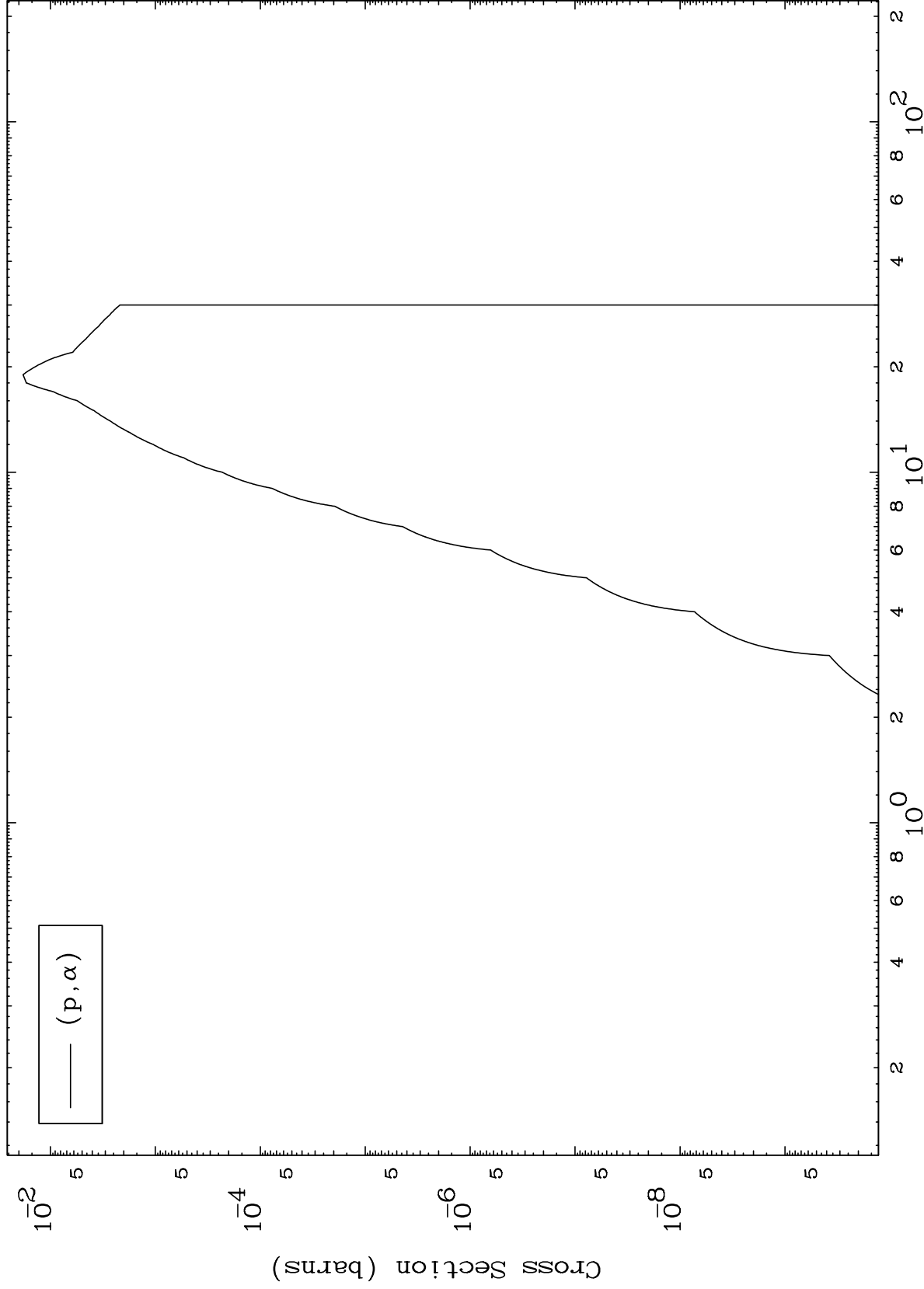
55-Cs-136

MAT 5535

(p, α) Levels

55-Cs-136

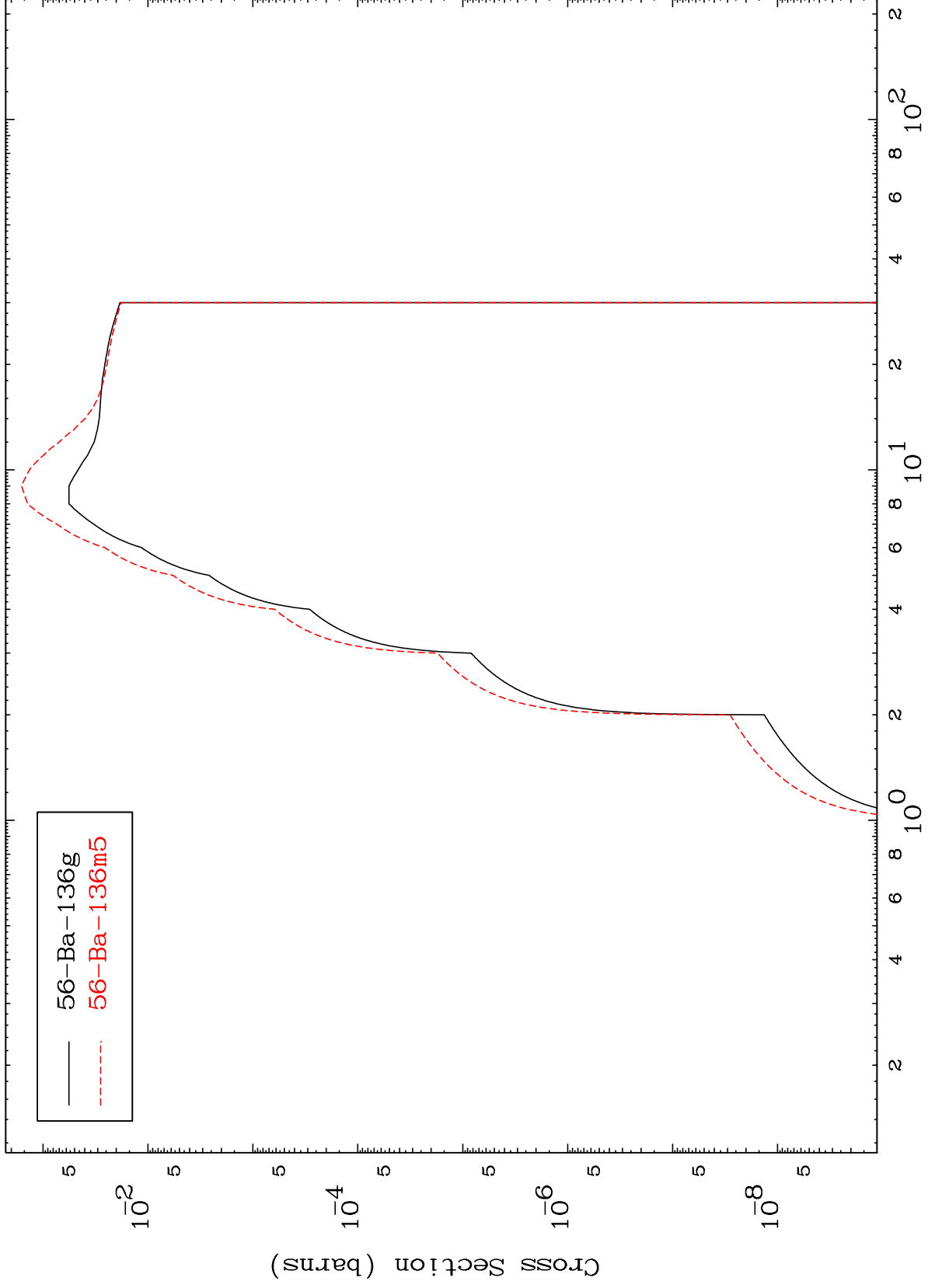
0 Kelvin Cross Sections



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Proton Inelastic
Radionuclide Production Cross Section

55-Cs-136



12

Incident Energy (MeV)

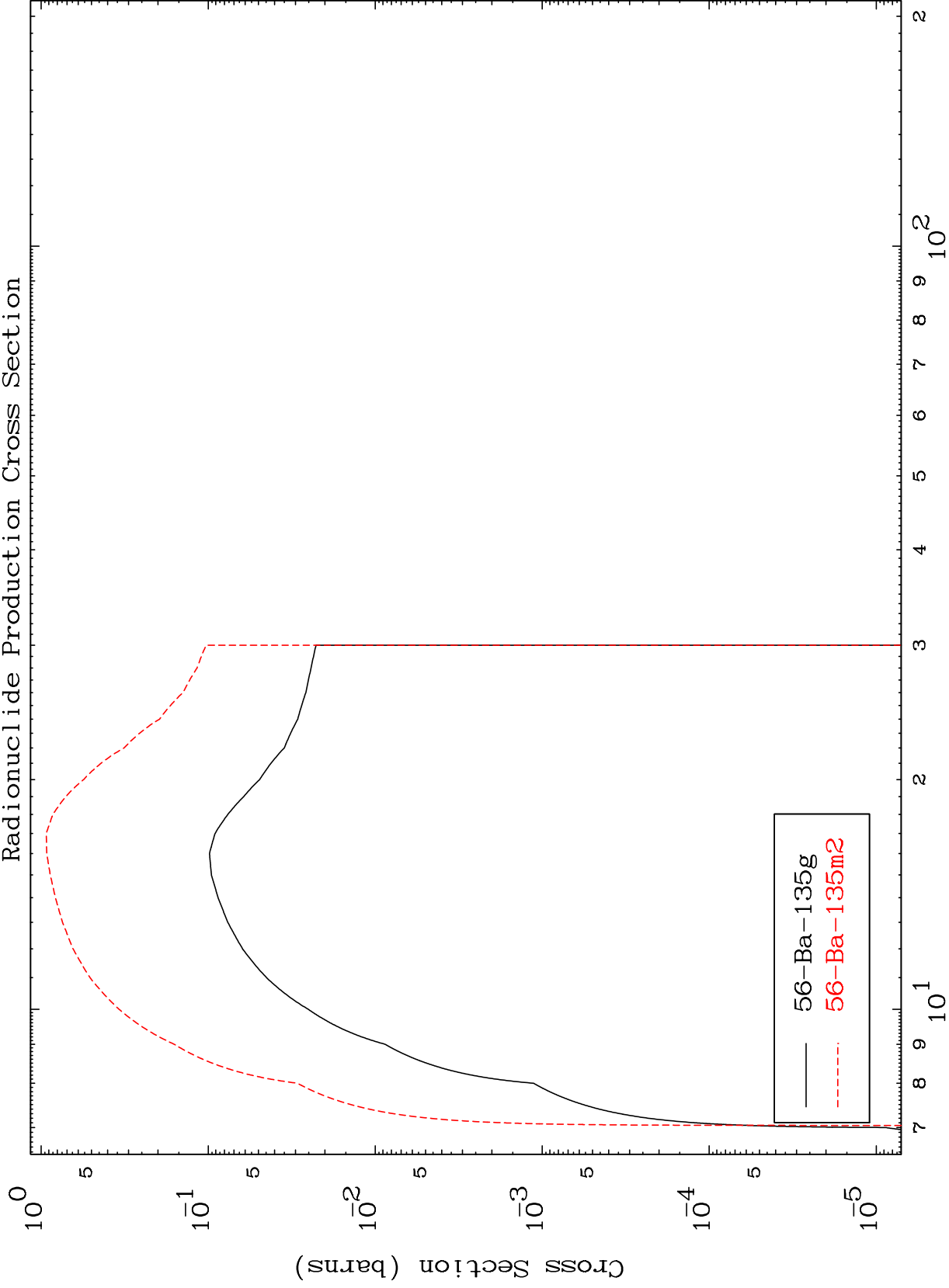
55-Cs-136

MAT 5535

(p,2n)

55-Cs-136

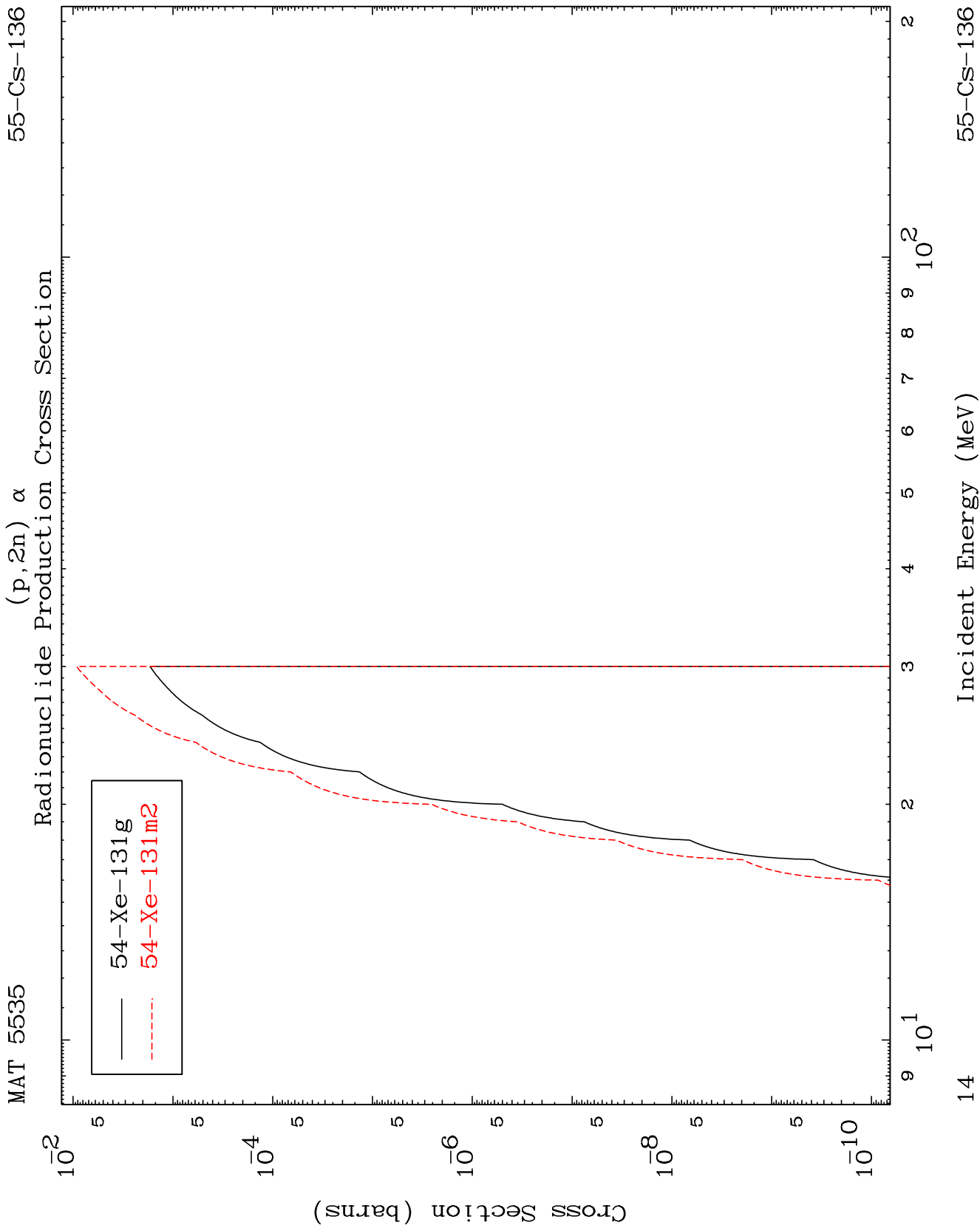
Radionuclide Production Cross Section



13

Incident Energy (MeV)

55-Cs-136

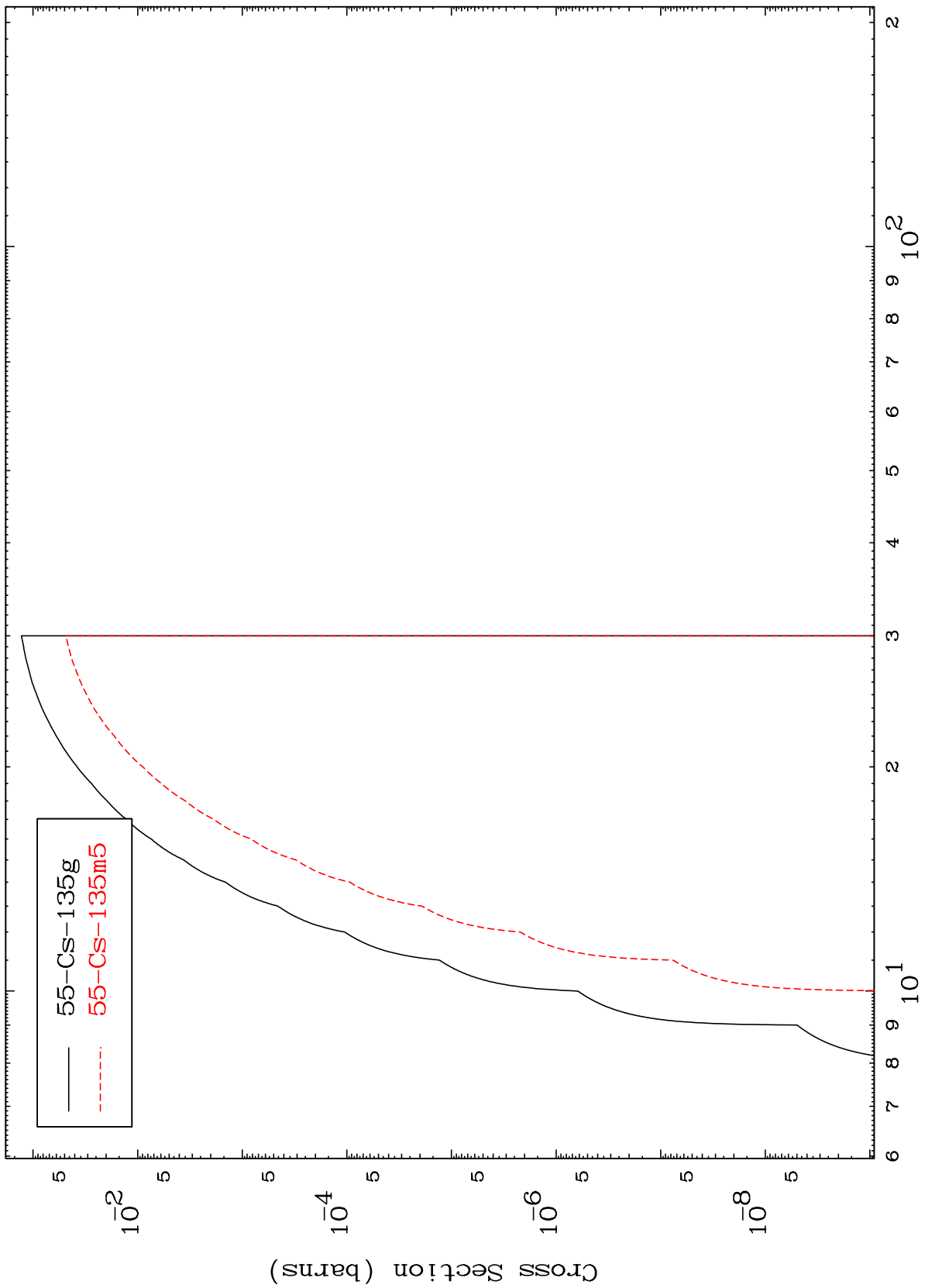


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(p,n') p

55-Cs-136

Radionuclide Production Cross Section



55-Cs-135g
55-Cs-135m5

15

Incident Energy (MeV)

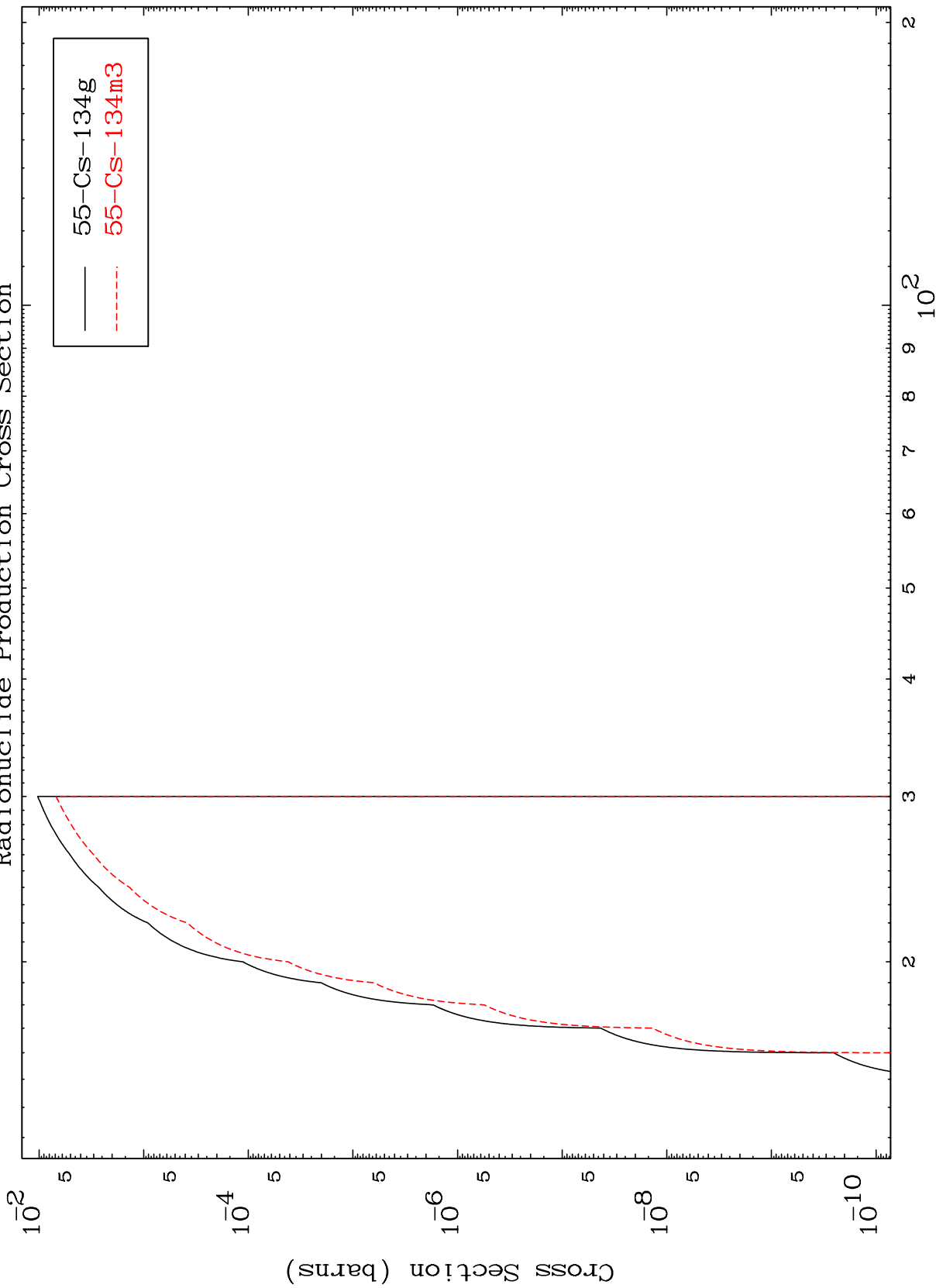
55-Cs-136

MAT 5535

(p,n) d

55-Cs-136

Radionuclide Production Cross Section



55-Cs-134g
55-Cs-134m3

16

Incident Energy (MeV)

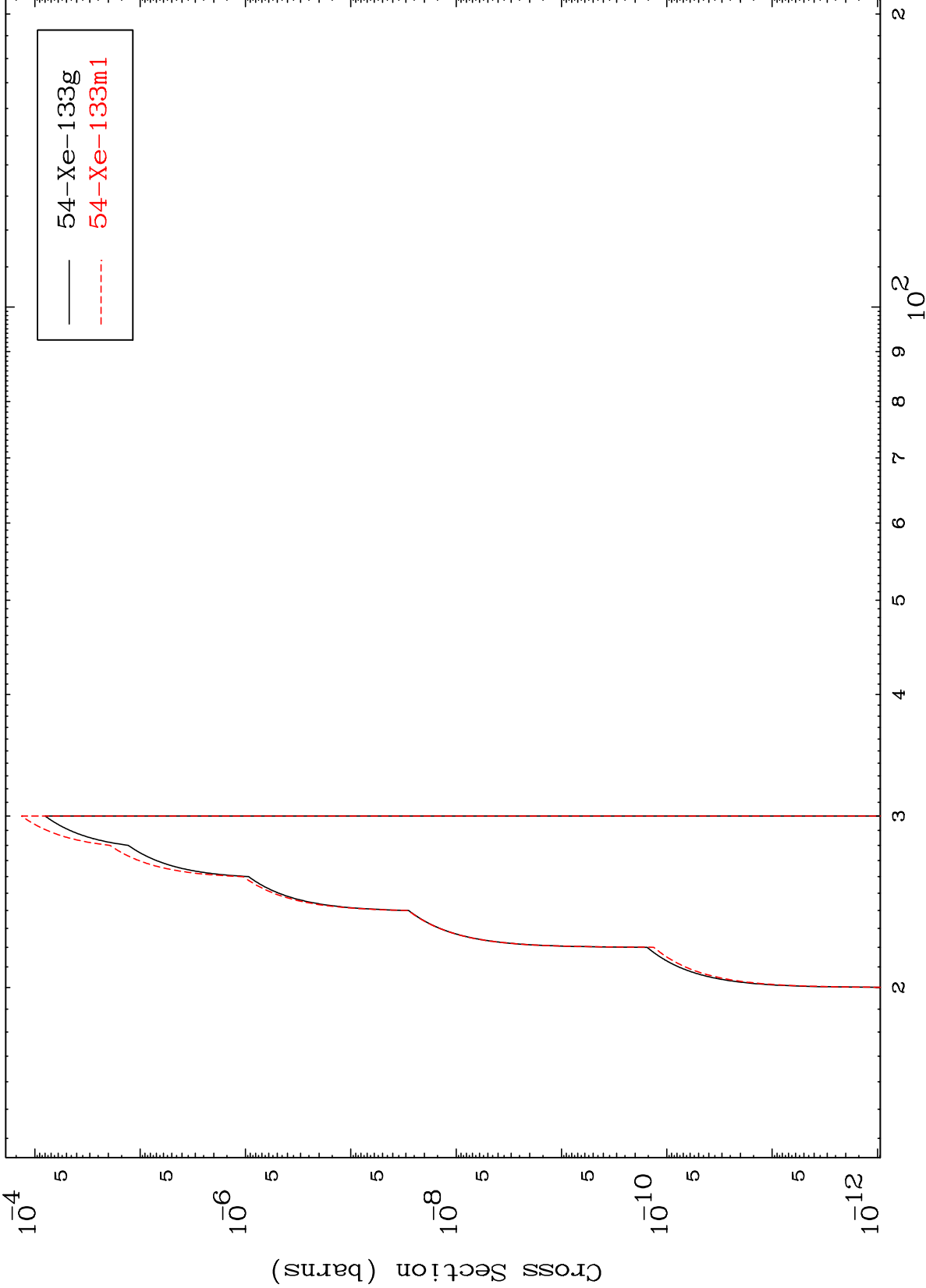
55-Cs-136

MAT 5535

(p,n') He-3

55-Cs-136

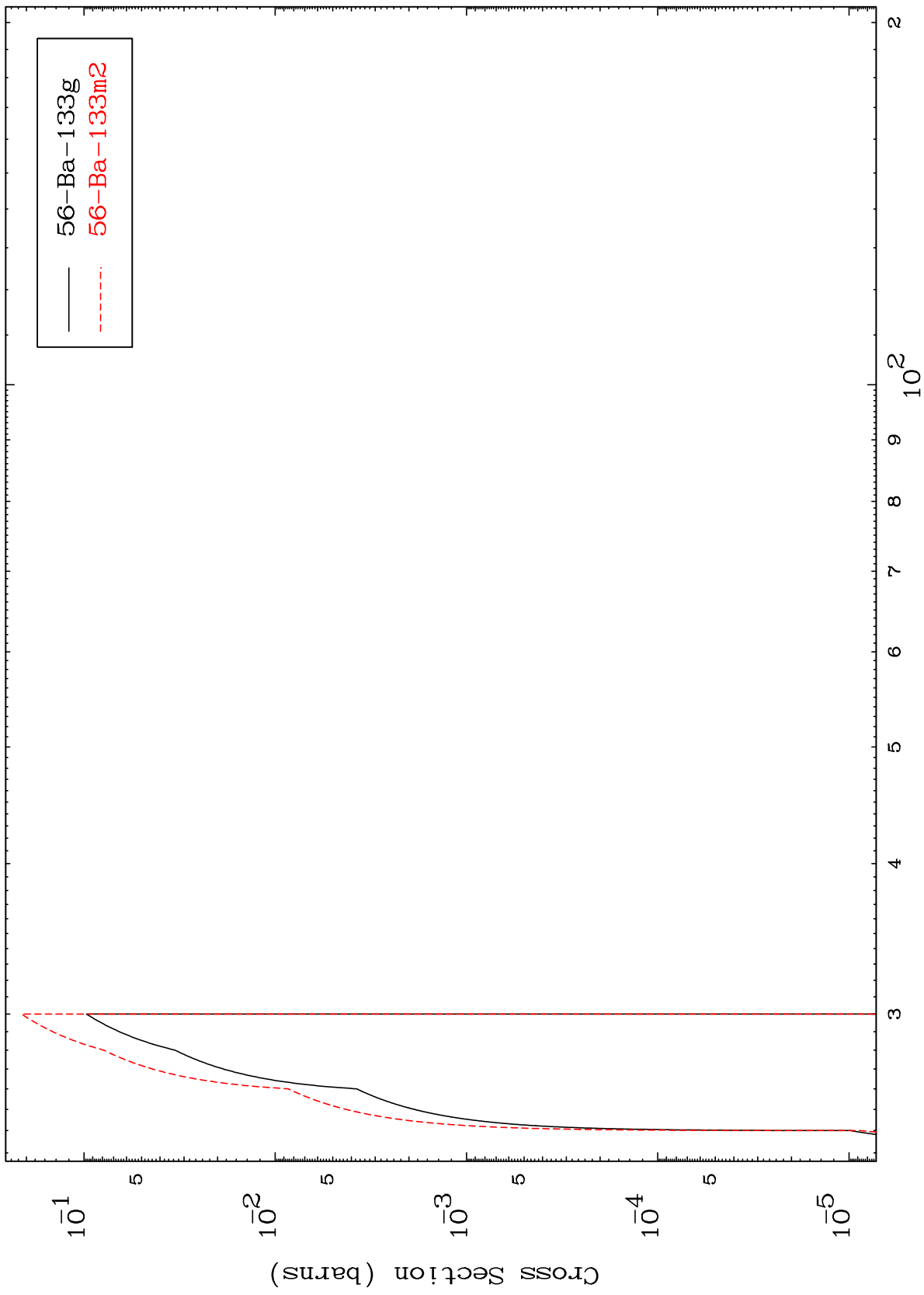
Radionuclide Production Cross Section



MAT 5535

55-Cs-136

(p,4n)
Radionuclide Production Cross Section

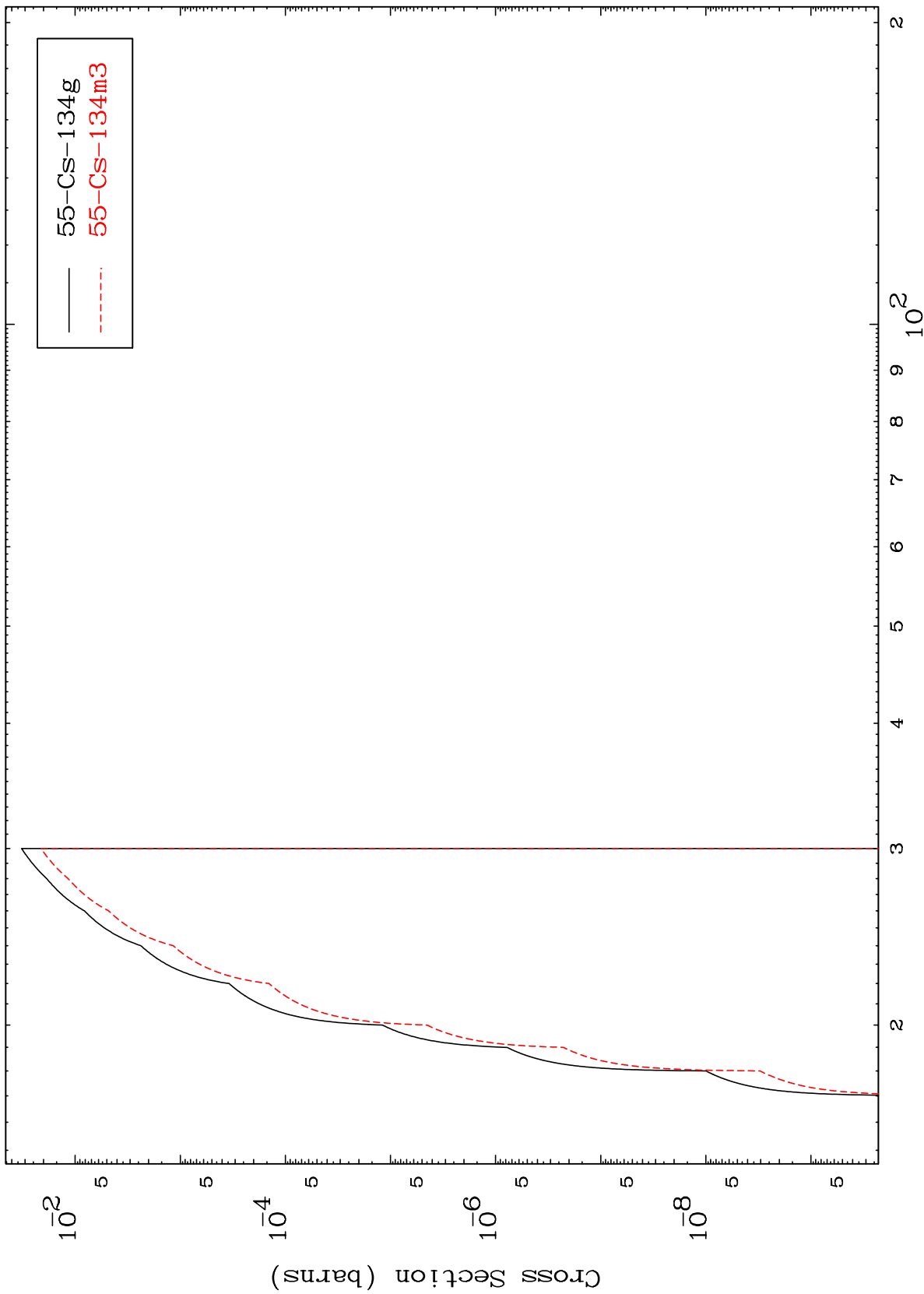


18

Incident Energy (MeV)

55-Cs-136

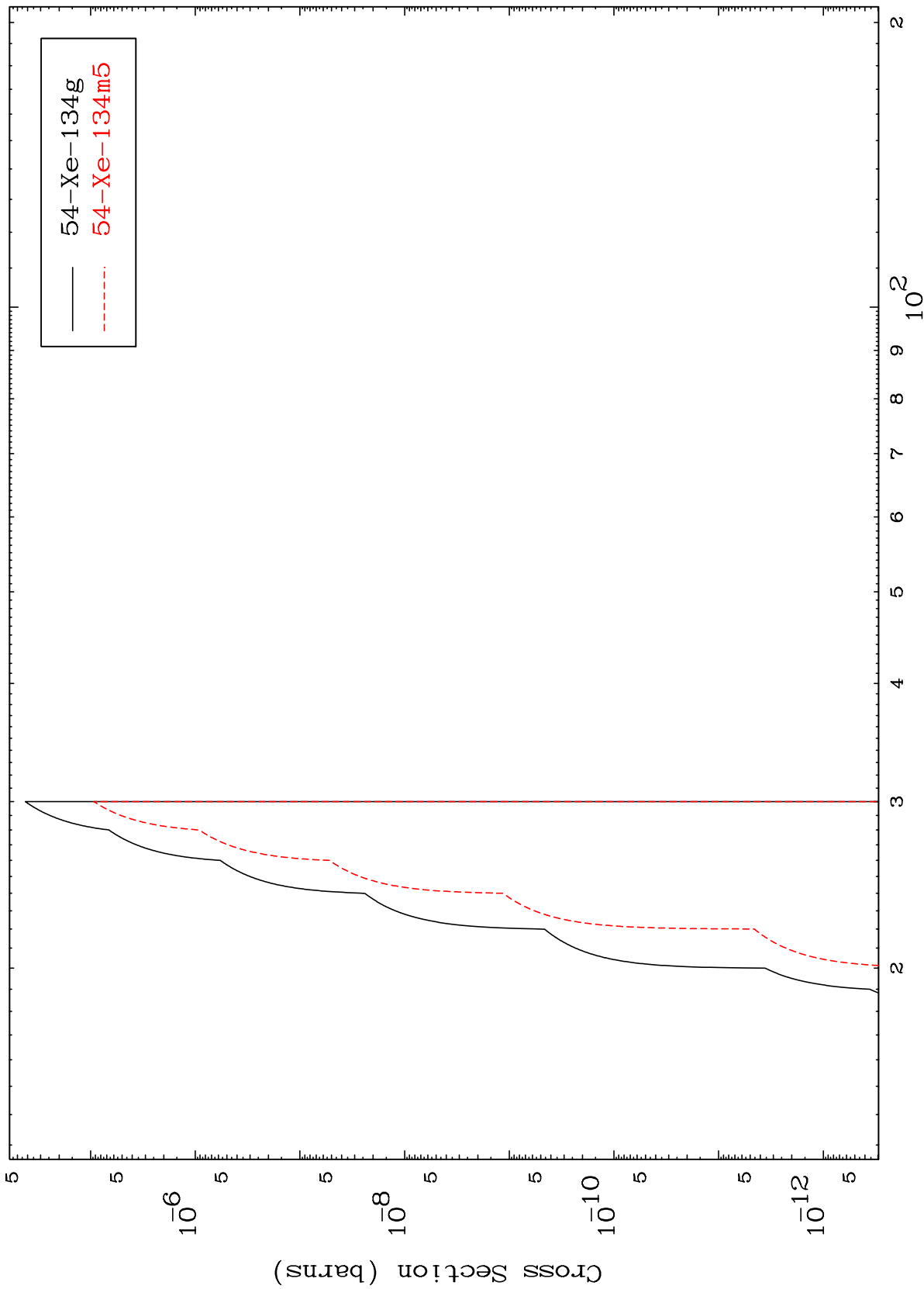
(p,2n) p
Radionuclide Production Cross Section



MAT 5535

55-Cs-136

(p,2n) p
Radionuclide Production Cross Section



20

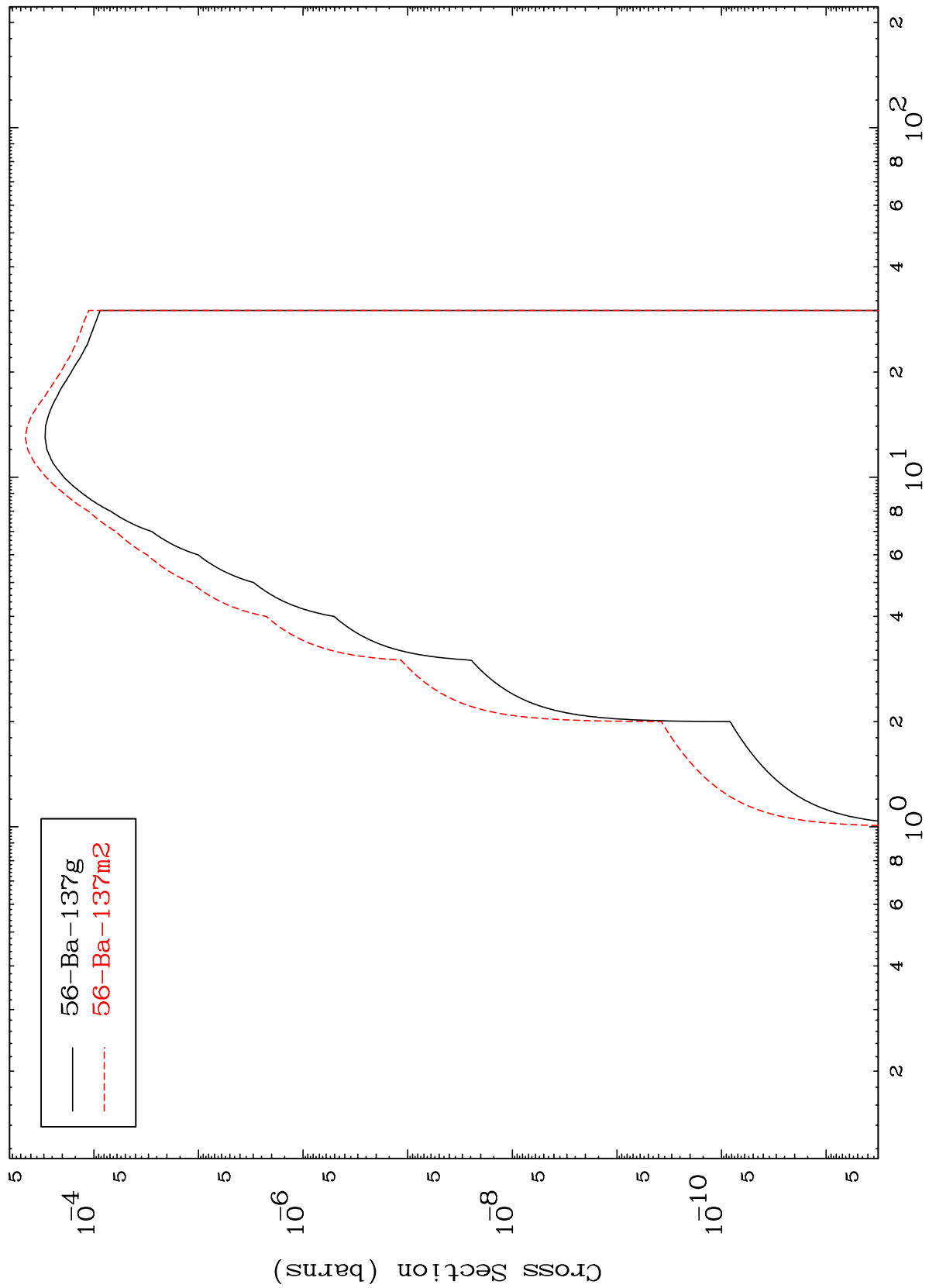
Incident Energy (MeV)

55-Cs-136

MAT 5535

55-Cs-136

(p, γ)
Radionuclide Production Cross Section



— 56-Ba-137g
- - - 56-Ba-137m2

55-Cs-136

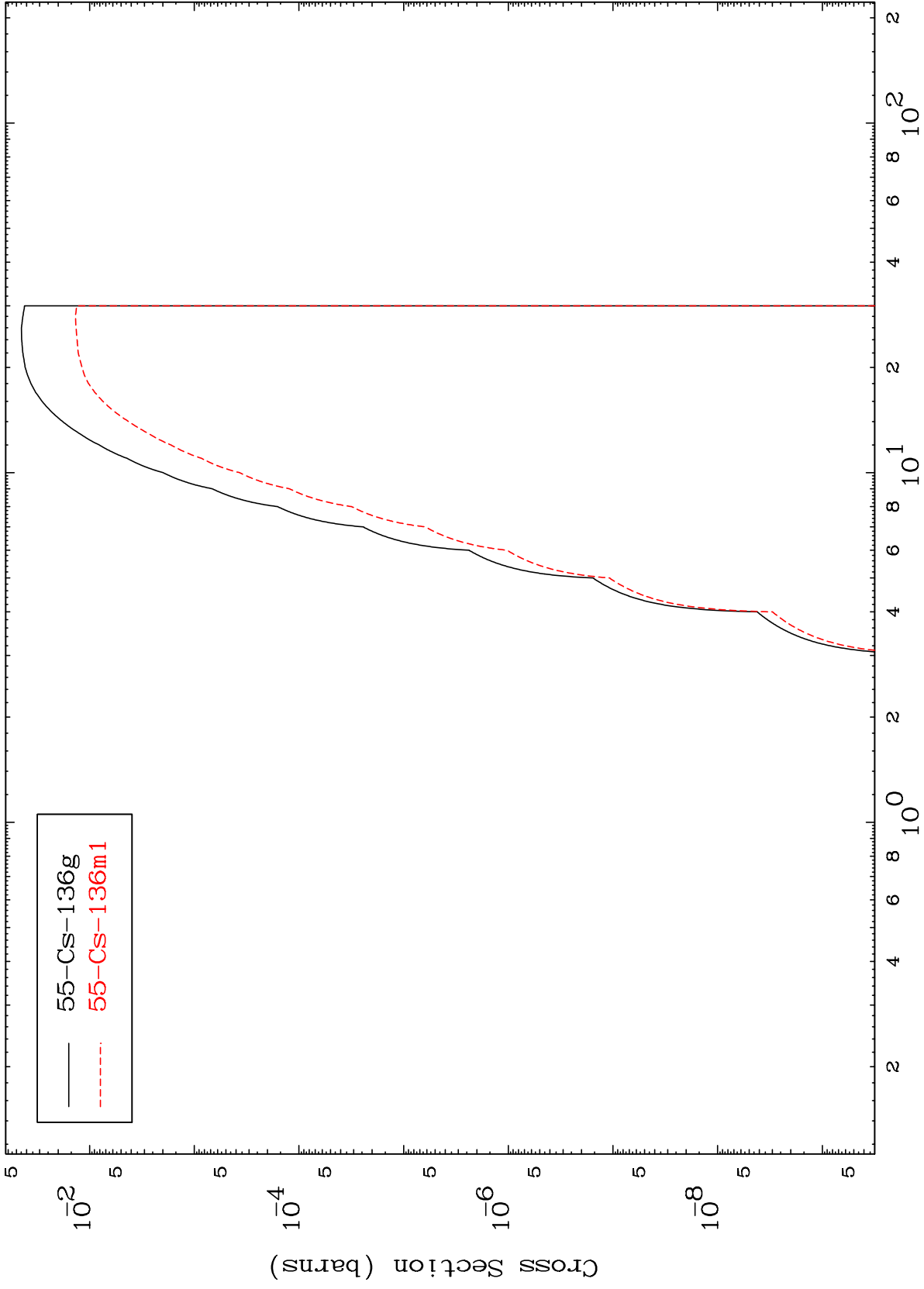
Incident Energy (MeV)

21

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55-Cs-136

(p,p)
Radionuclide Production Cross Section



55-Cs-136

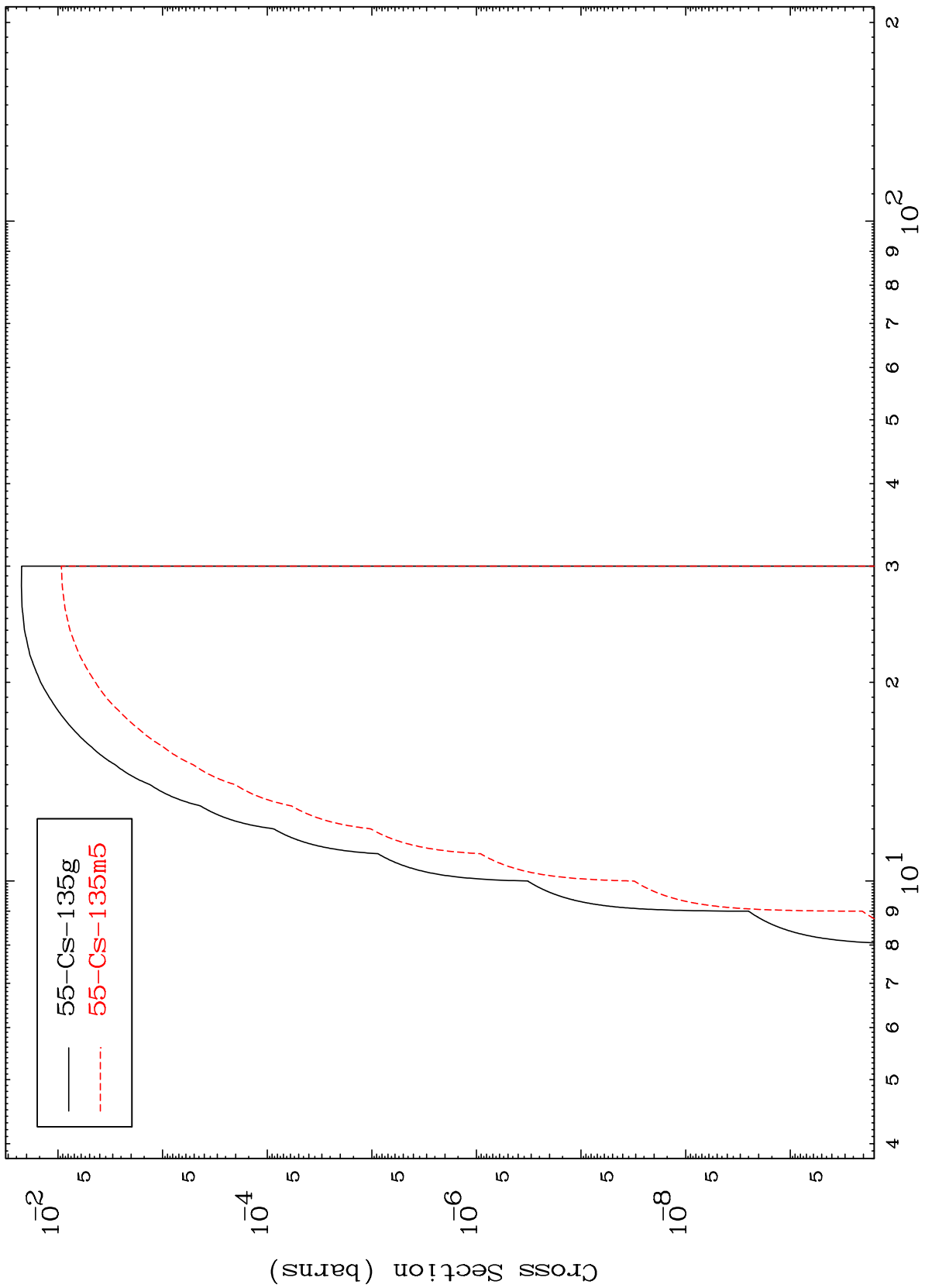
Incident Energy (MeV)

22

MAT 5535

55-Cs-136

(p,d)
Radionuclide Production Cross Section



23

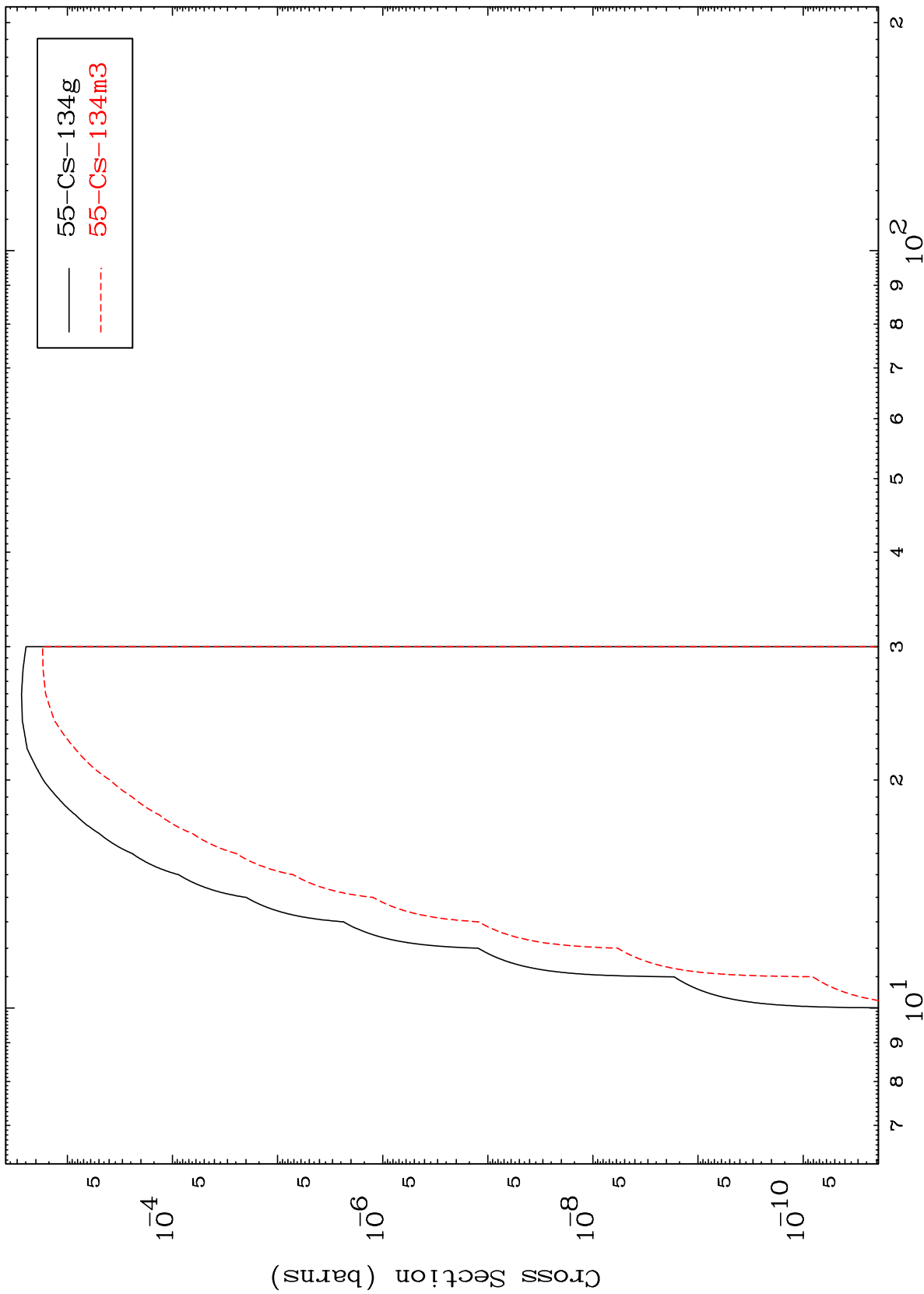
Incident Energy (MeV)

55-Cs-136

MAT 5535

55-Cs-136

(p, t)
Radionuclide Production Cross Section



55-Cs-134g
55-Cs-134m3

24

Incident Energy (MeV)

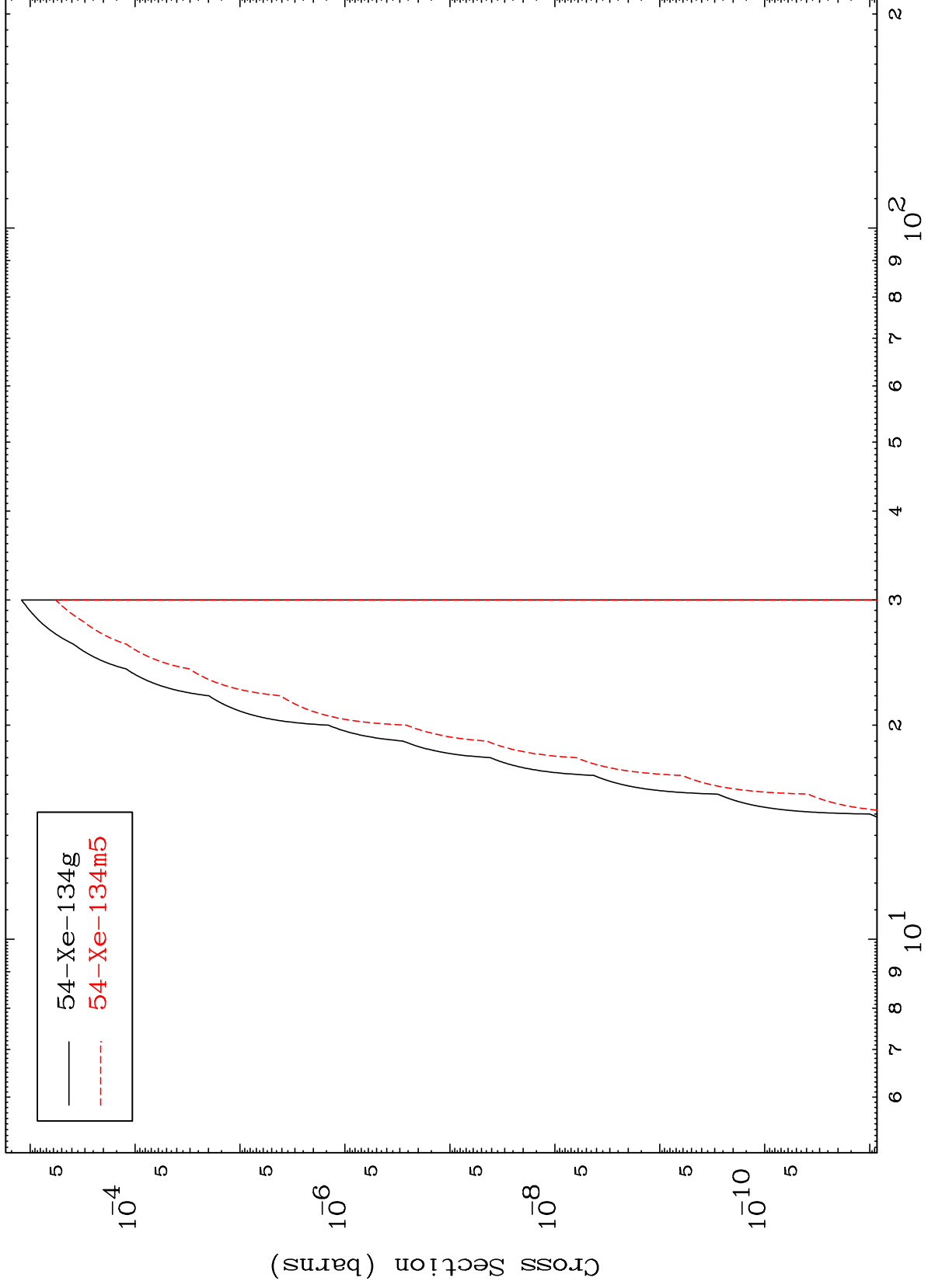
55-Cs-136

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(p,He-3)

55-Cs-136

Radionuclide Production Cross Section



25

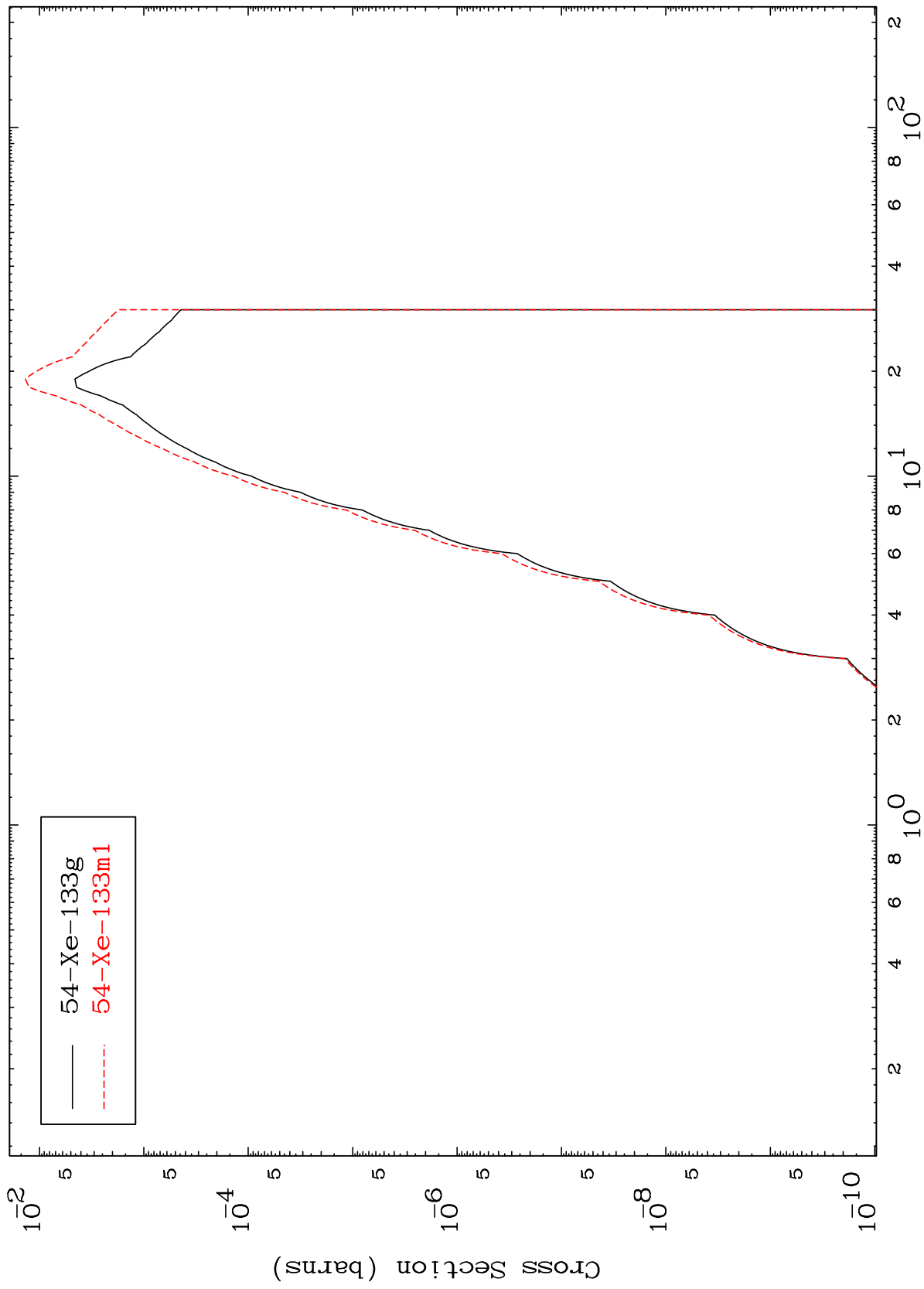
Incident Energy (MeV)

55-Cs-136

MAT 5535

55-Cs-136

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-136

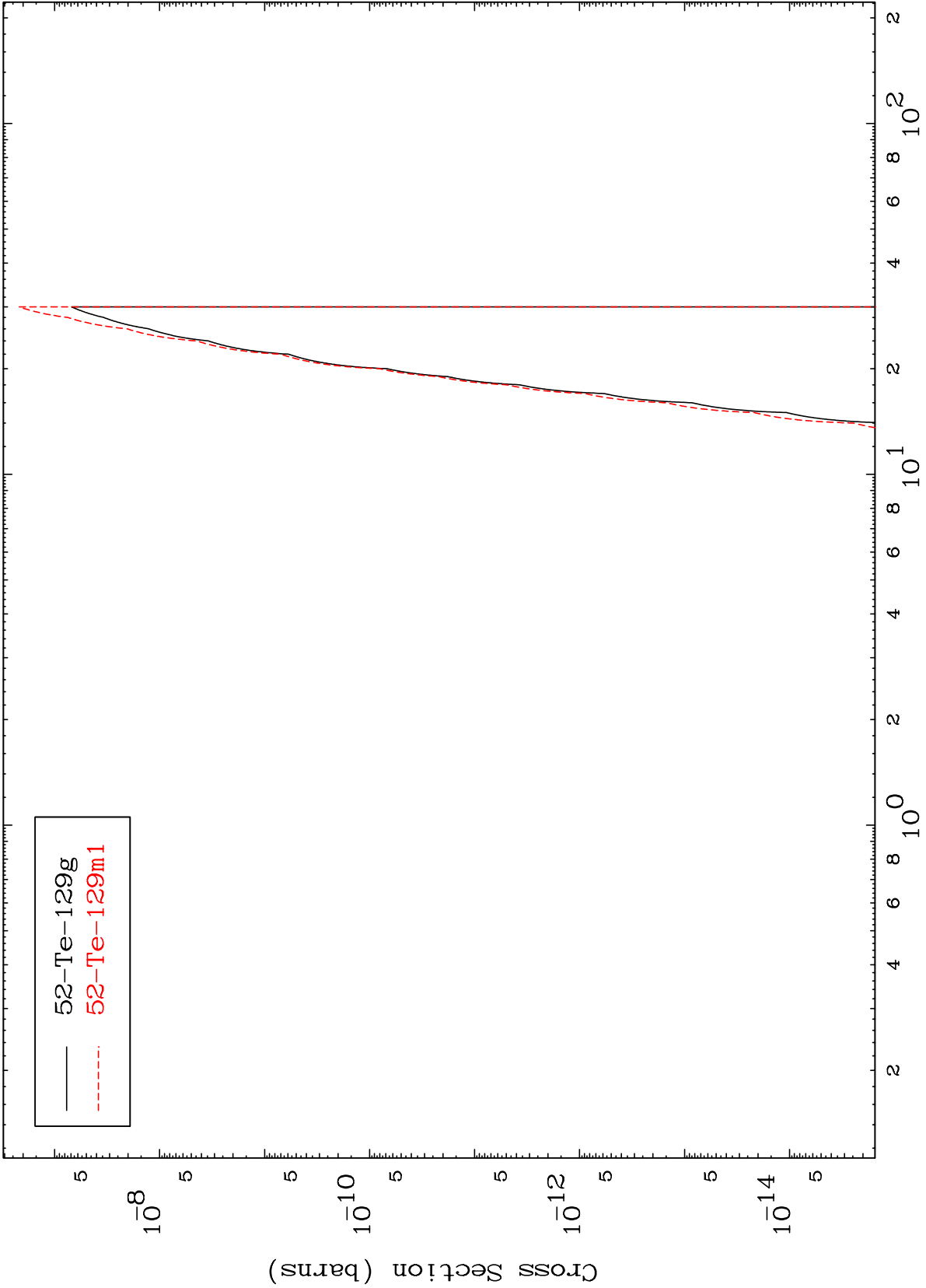
26

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(p,2 α)

55-Cs-136

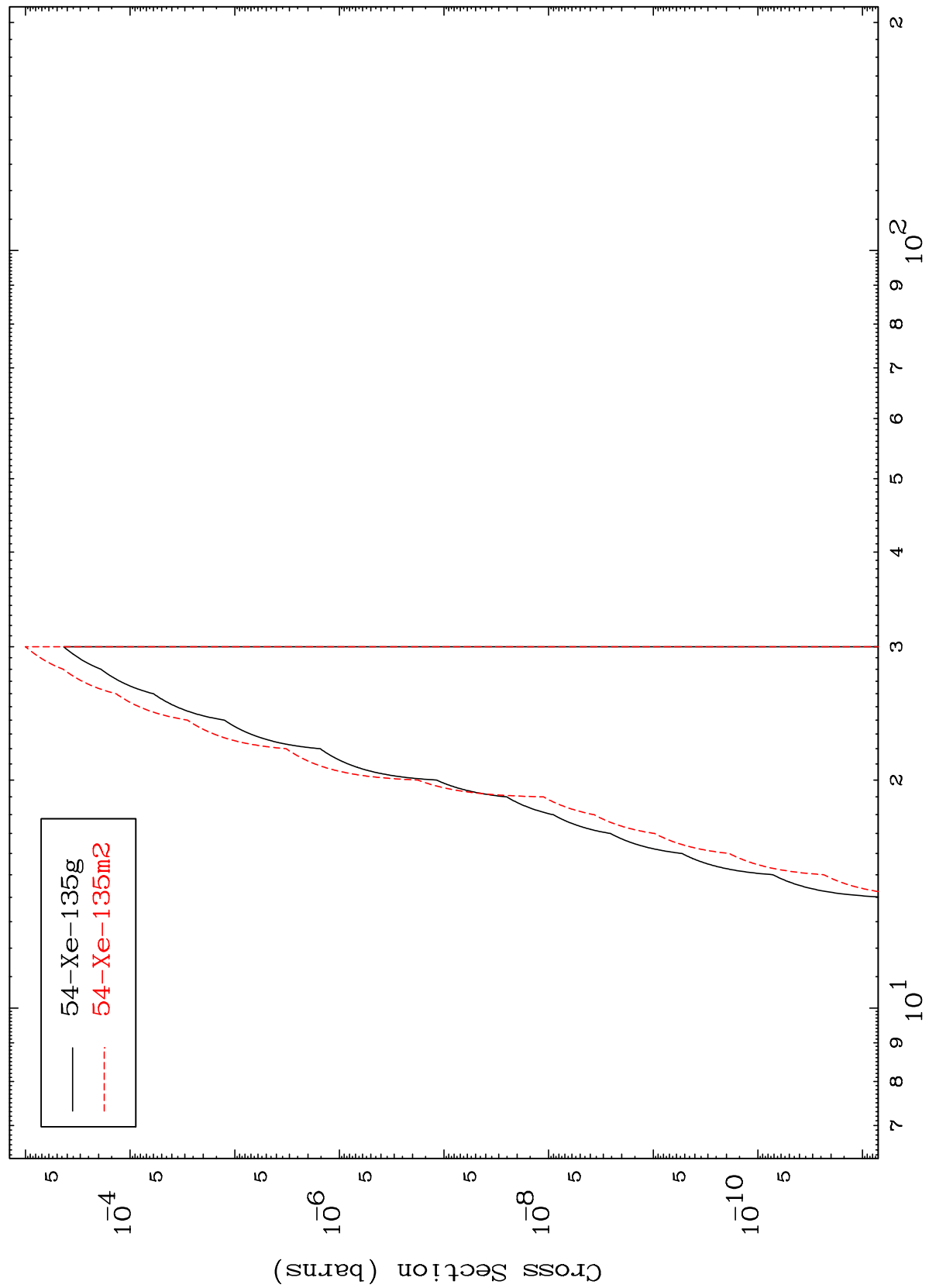
Radionuclide Production Cross Section



MAT 5535

55-Cs-136

(p,2p)
Radionuclide Production Cross Section



54-Xe-135g
54-Xe-135m2

28

Incident Energy (MeV)

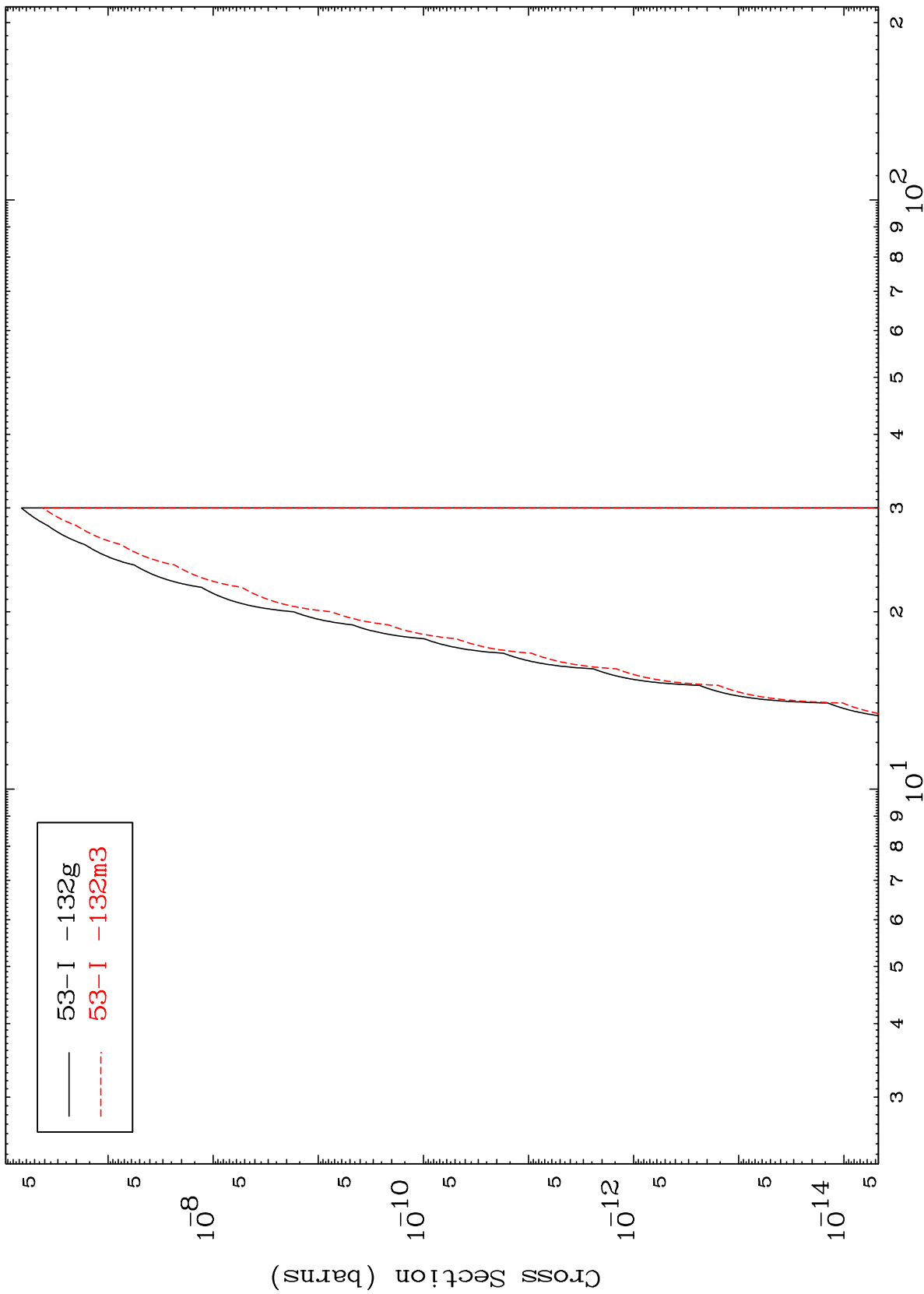
55-Cs-136

MAT 5535

55-Cs-136

(p,p) α

Radionuclide Production Cross Section

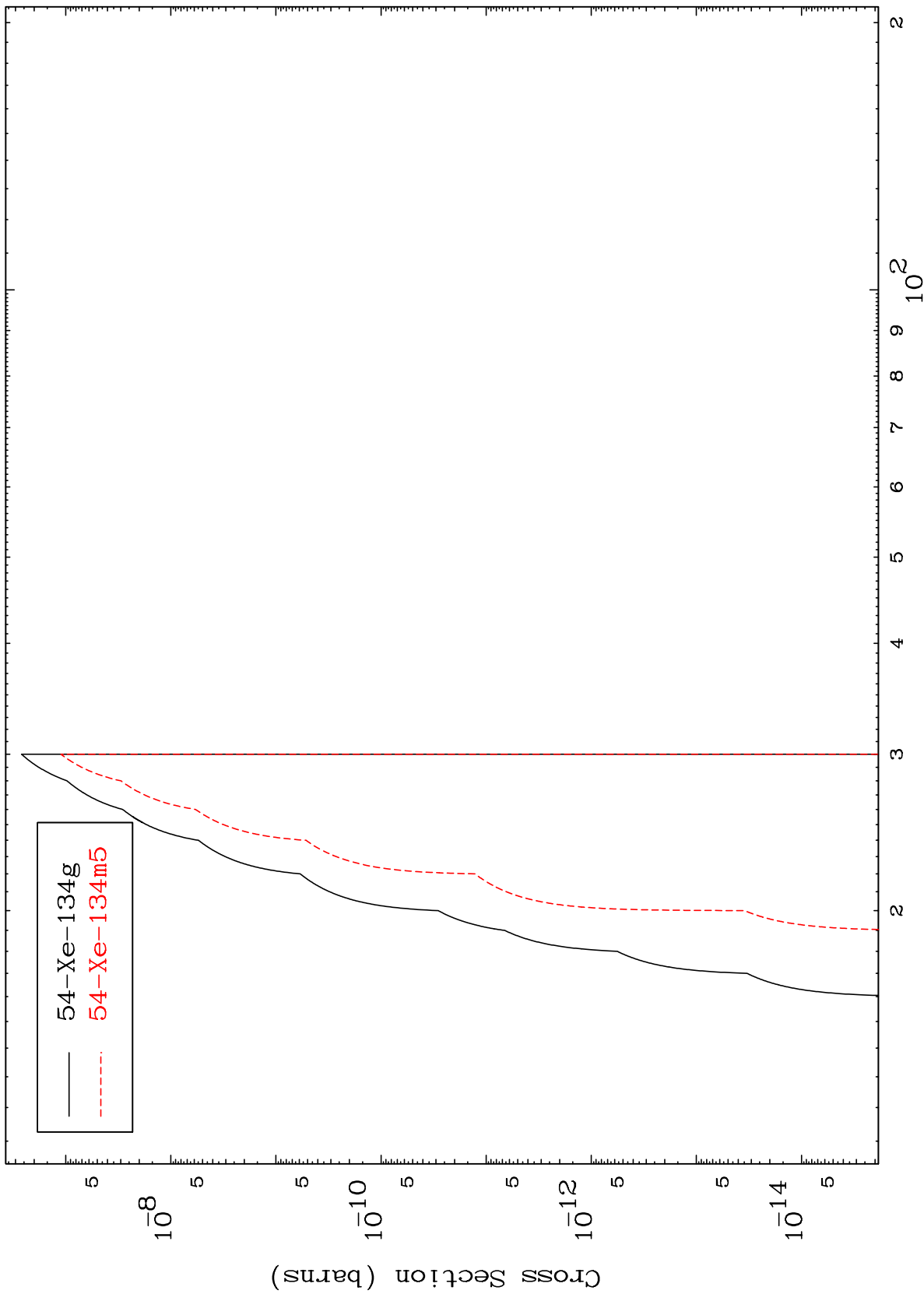


55-Cs-136

Incident Energy (MeV)

29

Radionuclide Production Cross Section

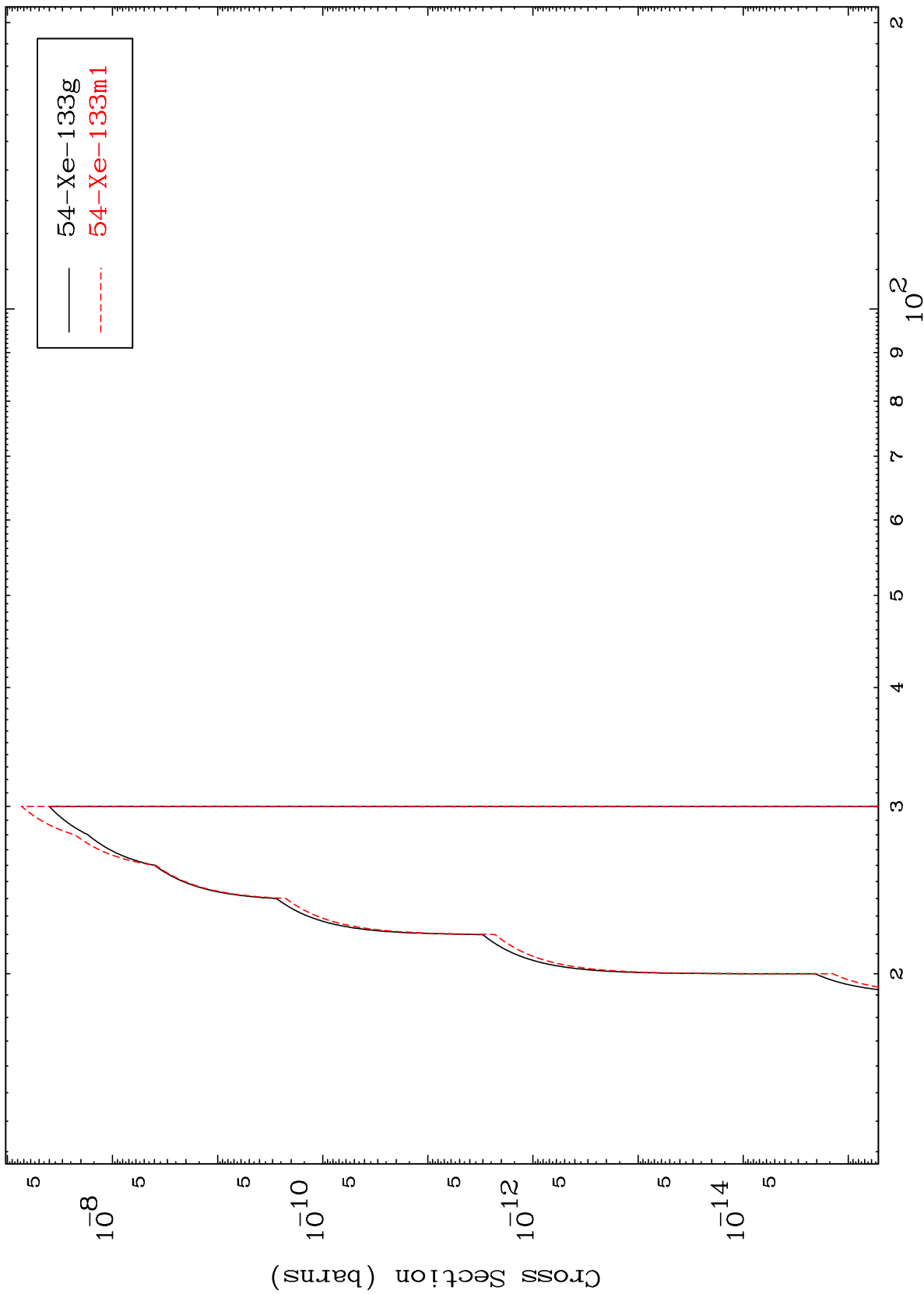


MAT 5535

(p,p) t

55-Cs-136

Radionuclide Production Cross Section



31

Incident Energy (MeV)

55-Cs-136