

Program EVALPLOT
(Version 2018-1)

by

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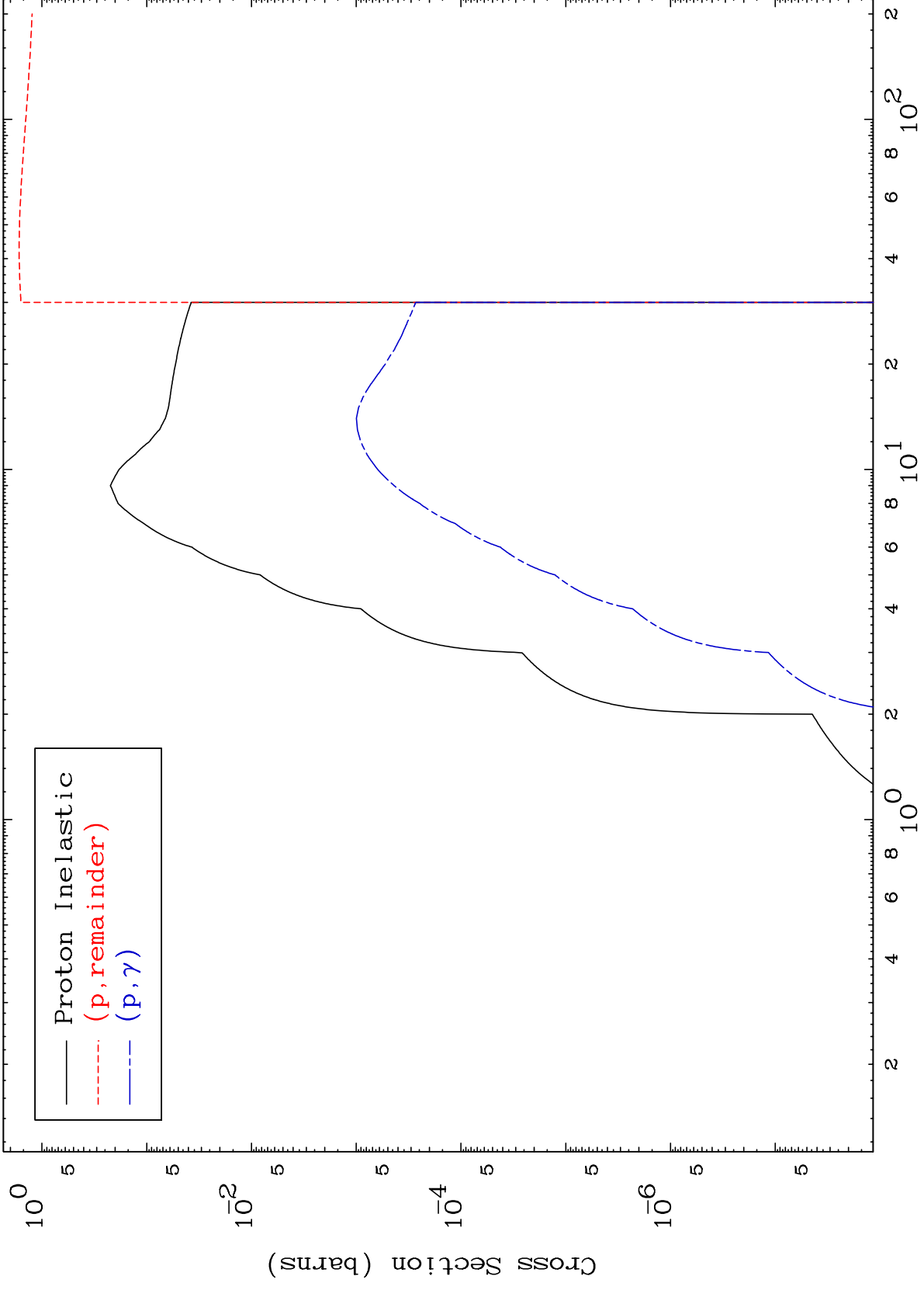
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Press Mouse Button to Start

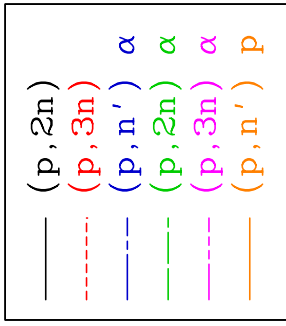
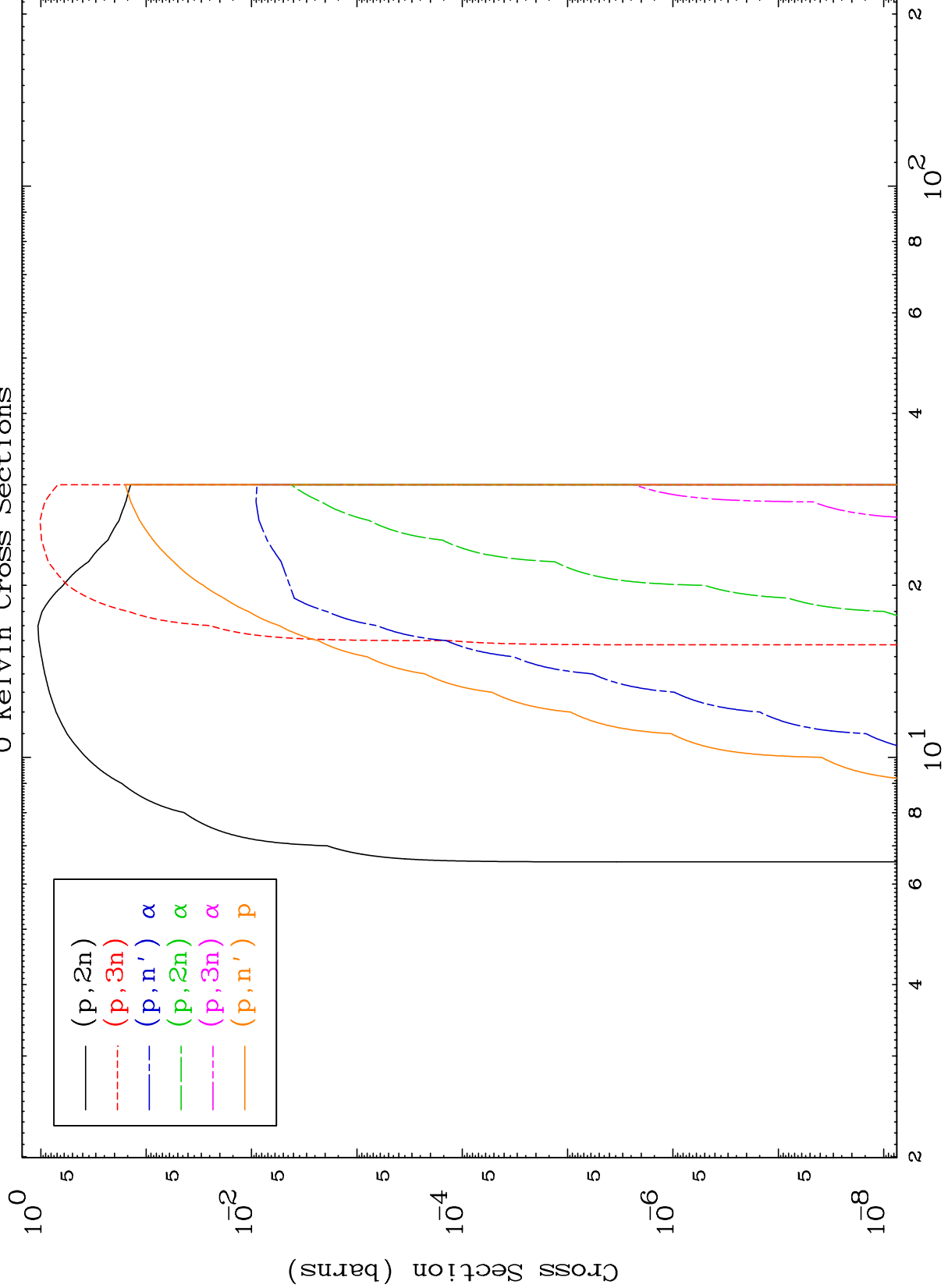
MAT 5537

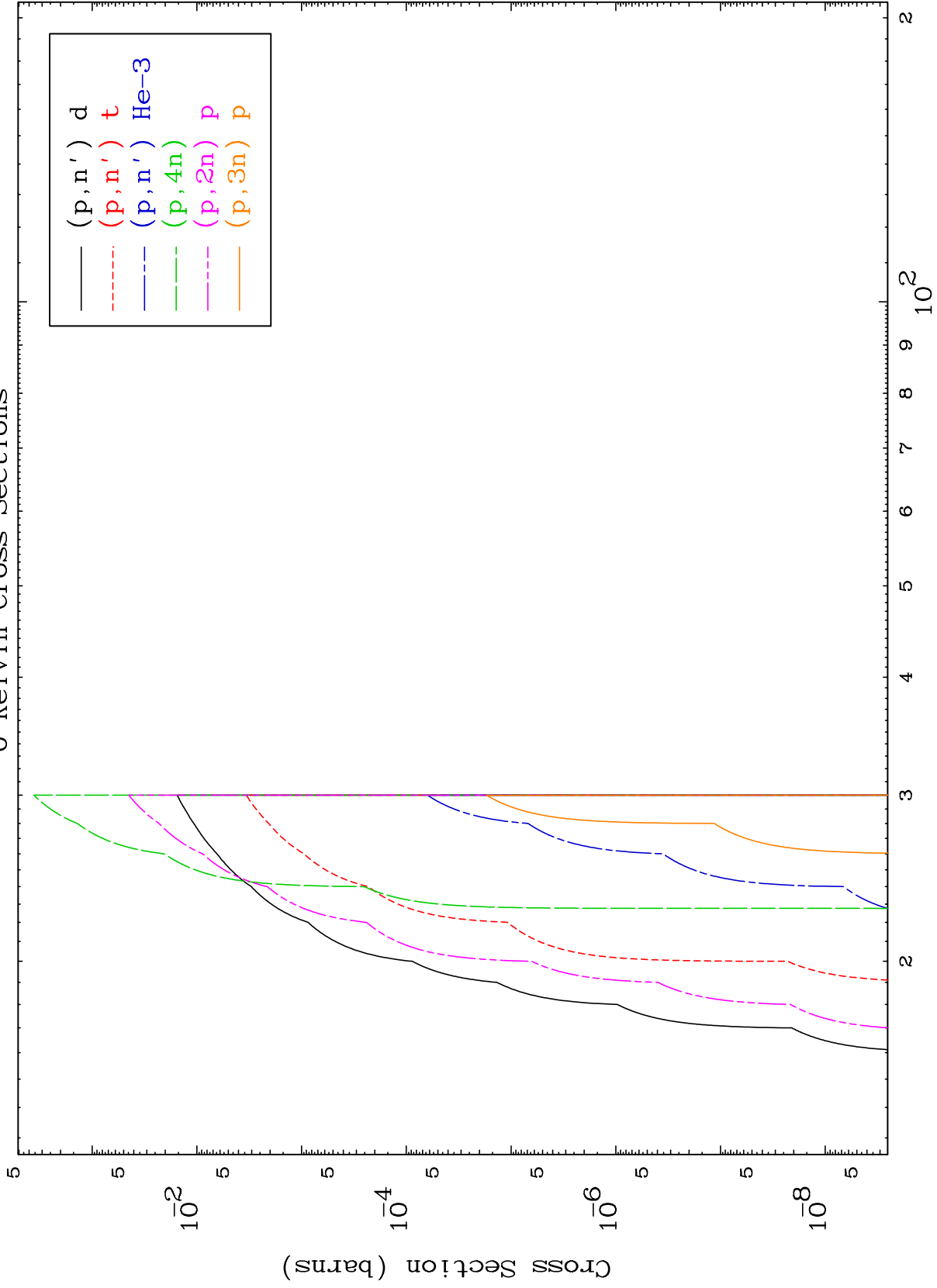
Proton Major
0 Kelvin Cross Sections

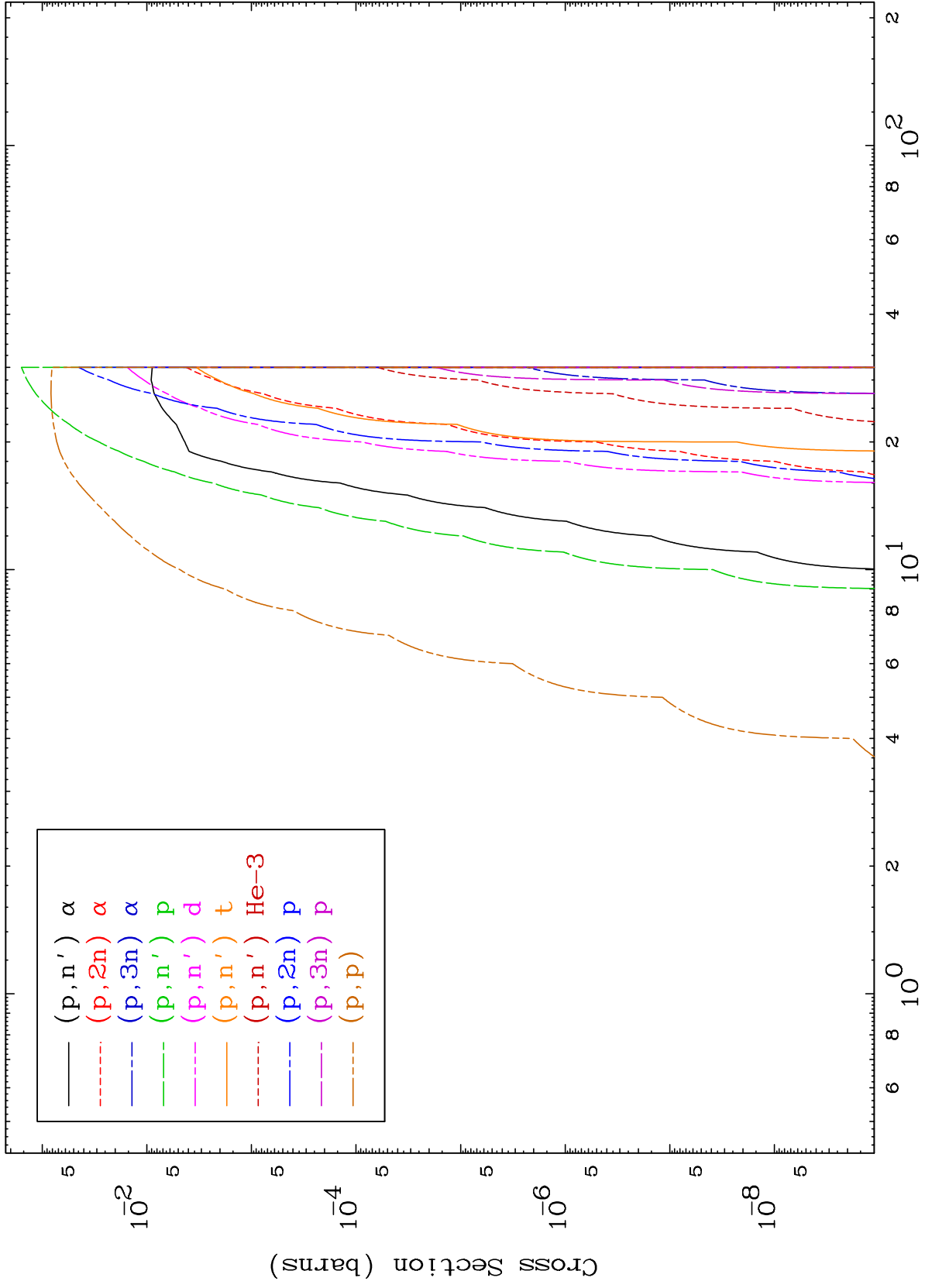
55-Cs-137

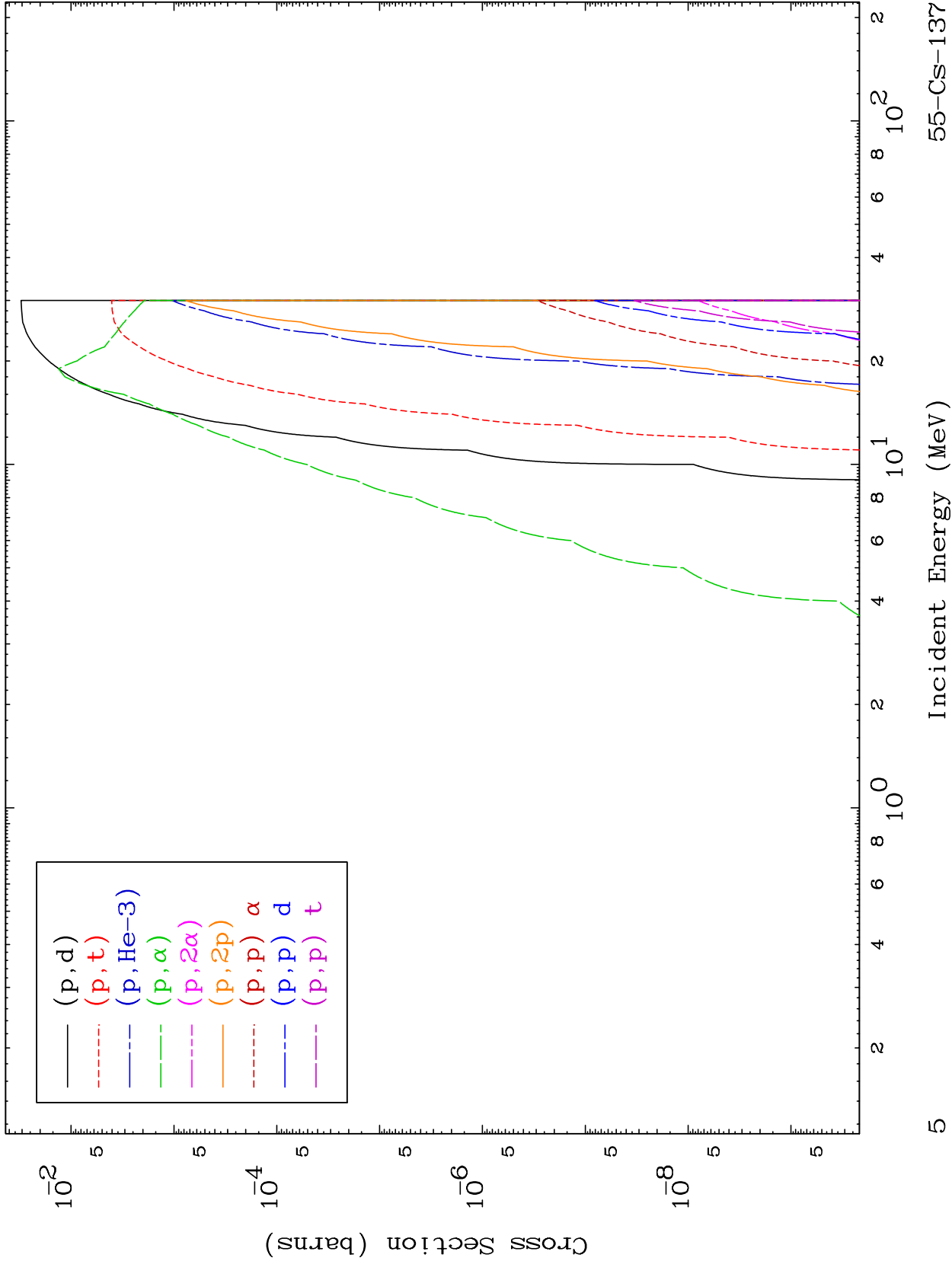


— Proton Inelastic
- - - (p, remainder)
- · - (p, γ)







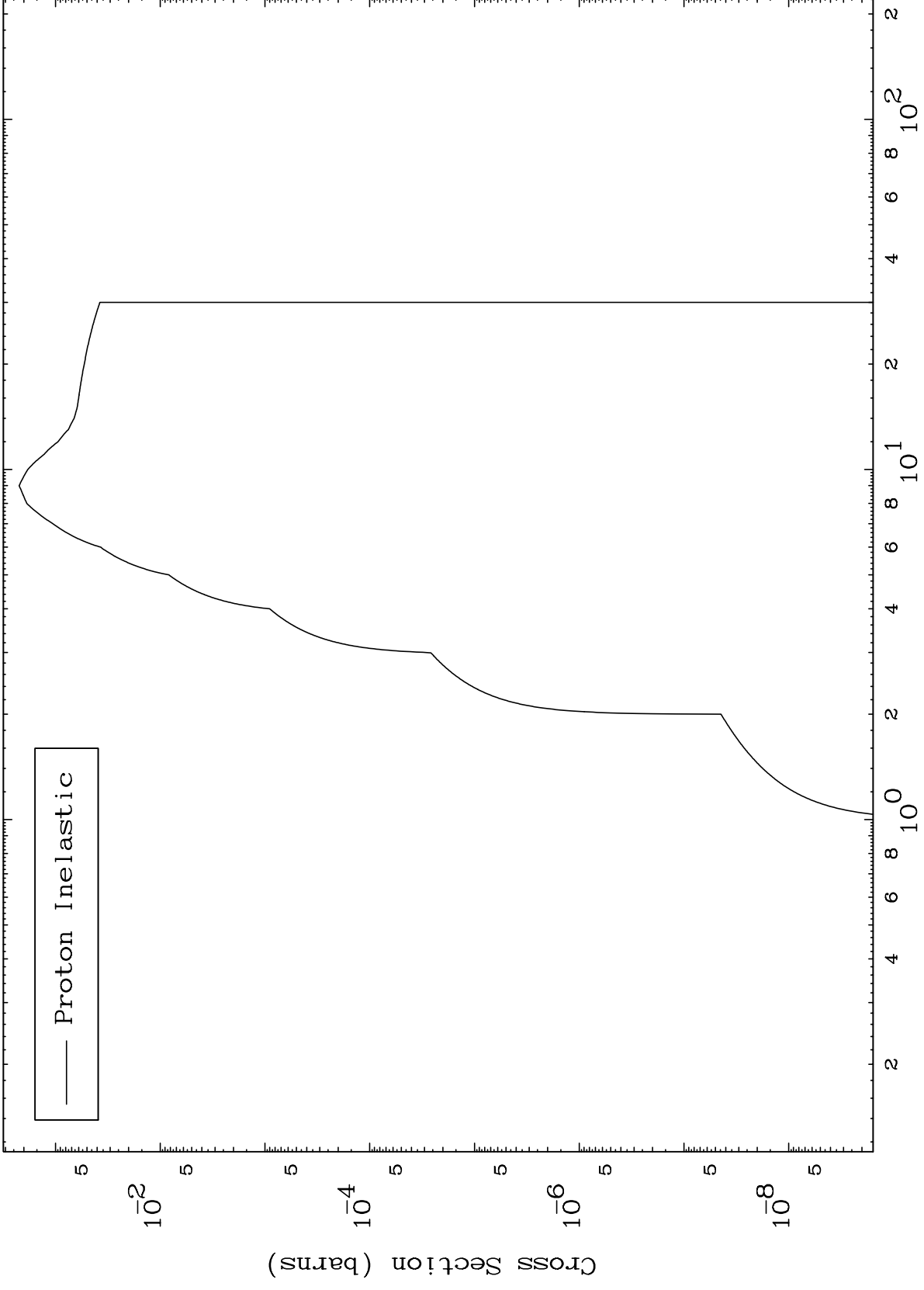


MAT 5537

(p,n') Level

55-Cs-137

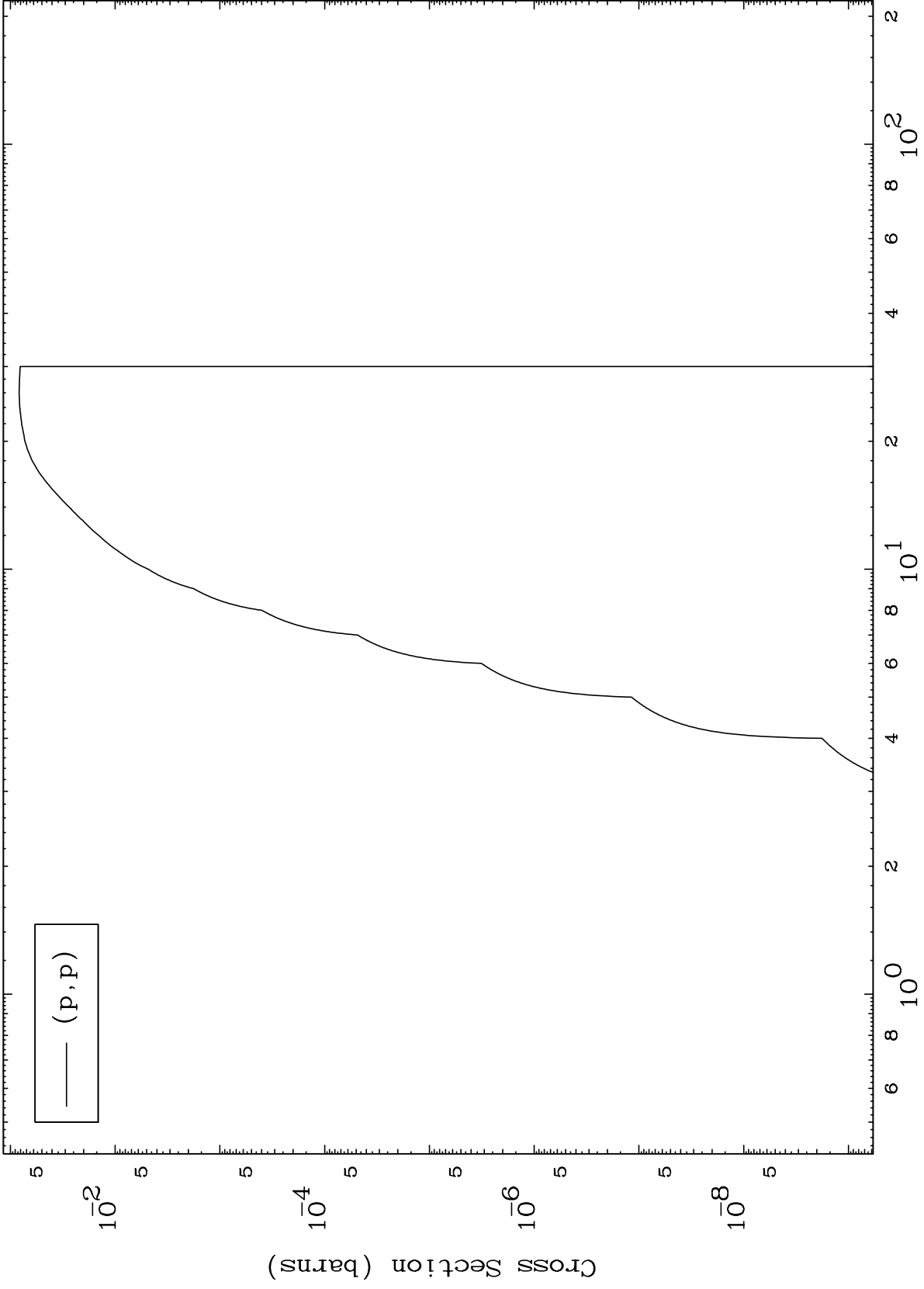
0 Kelvin Cross Sections



MAT 5537

(p,p) Levels
0 Kelvin Cross Sections

55-Cs-137



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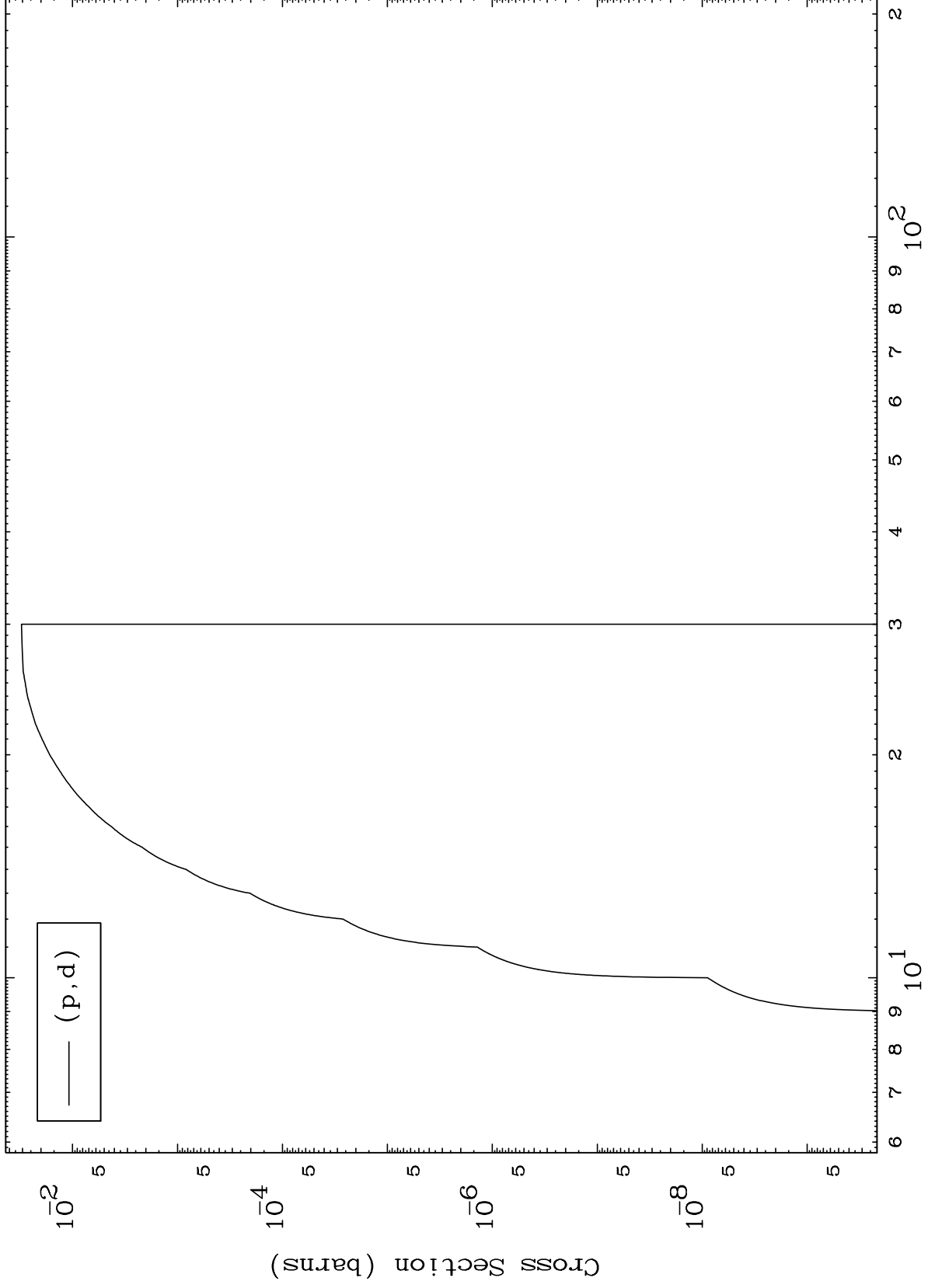
Incident Energy (MeV)

55-Cs-137

MAT 5537

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-137



8

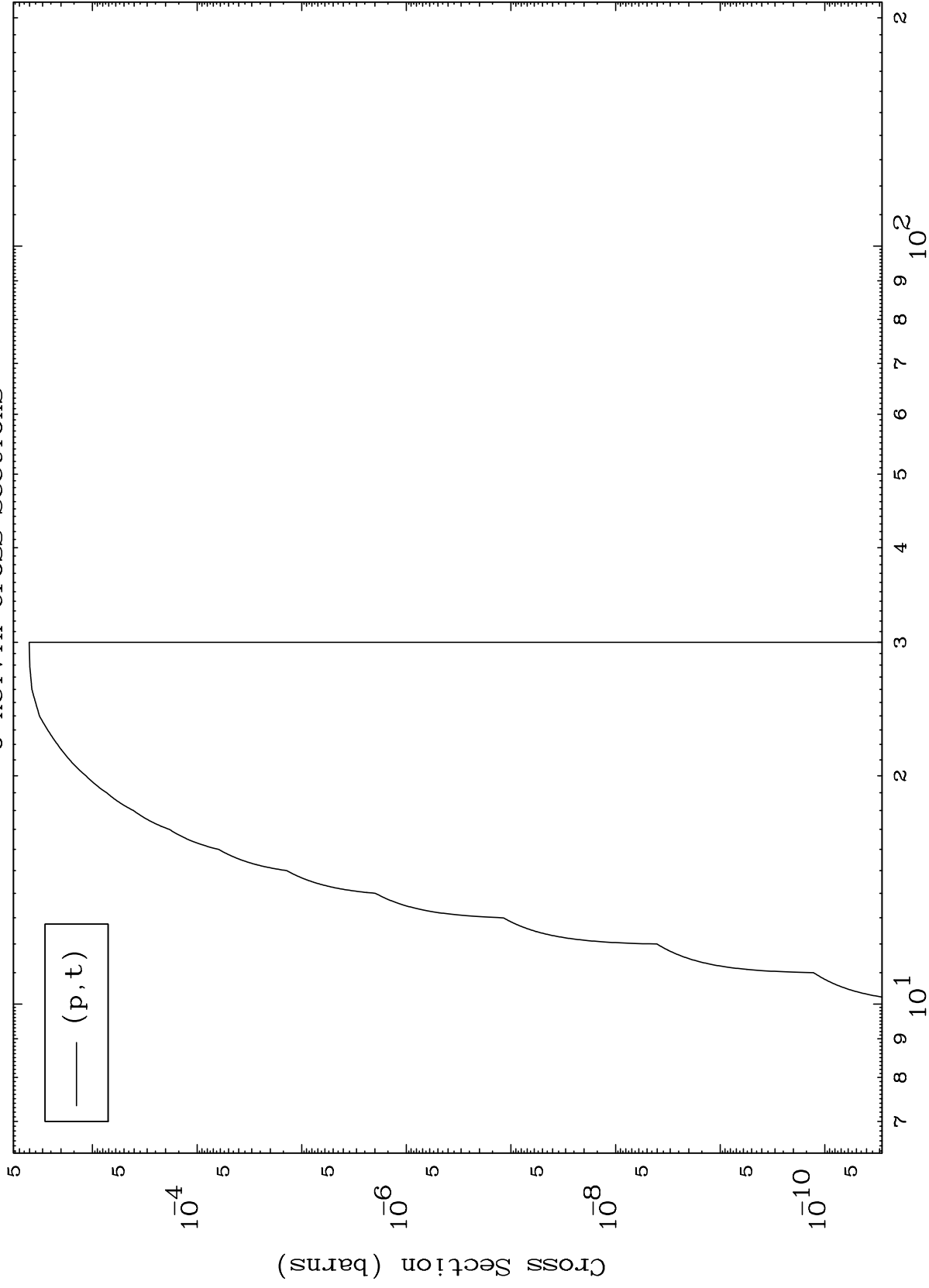
Incident Energy (MeV)

55-Cs-137

MAT 5537

(p,t) Levels
0 Kelvin Cross Sections

55-Cs-137



9

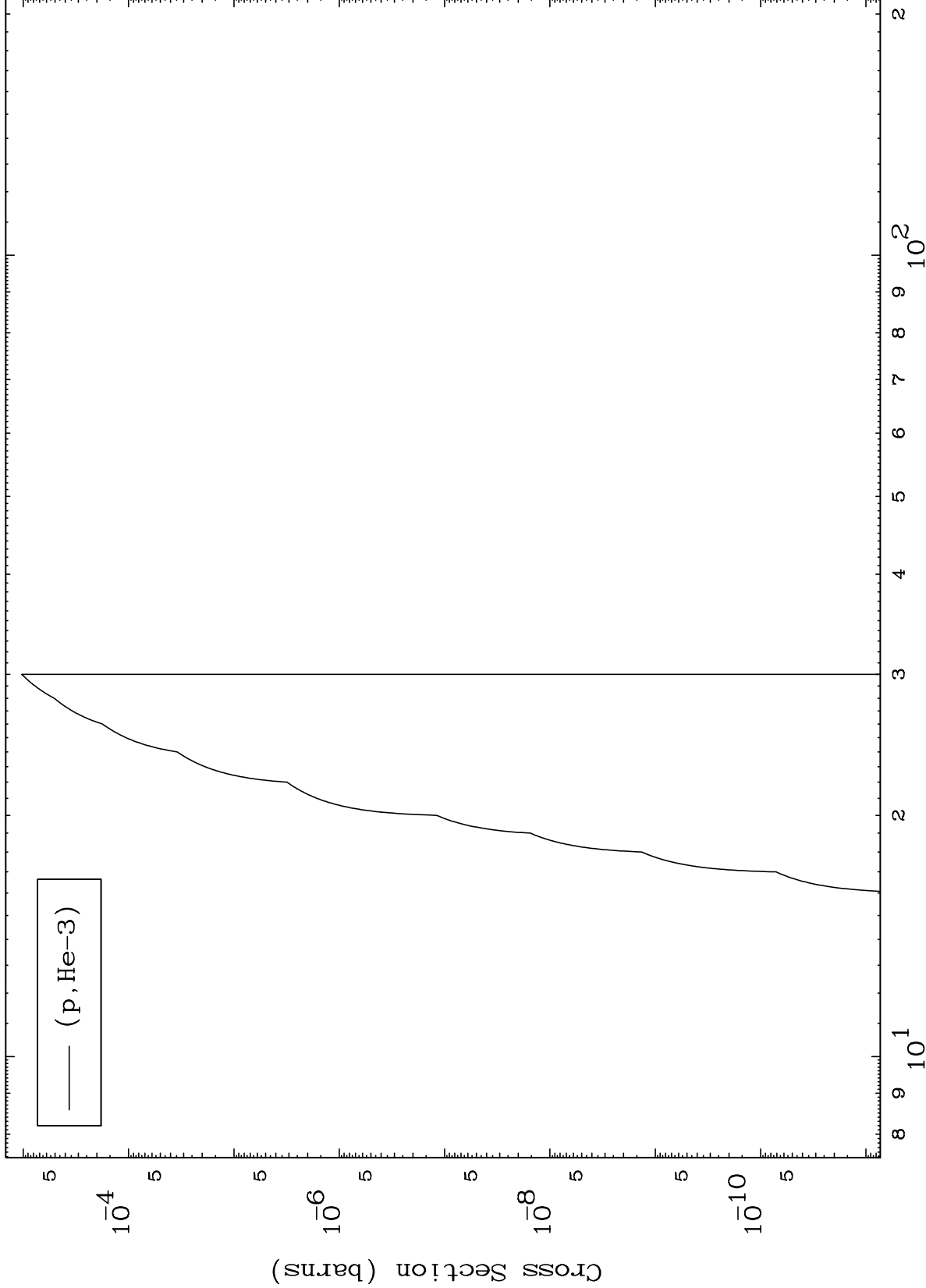
Incident Energy (MeV)

55-Cs-137

MAT 5537

(p,He3) Levels
0 Kelvin Cross Sections

55-Cs-137



10

Incident Energy (MeV)

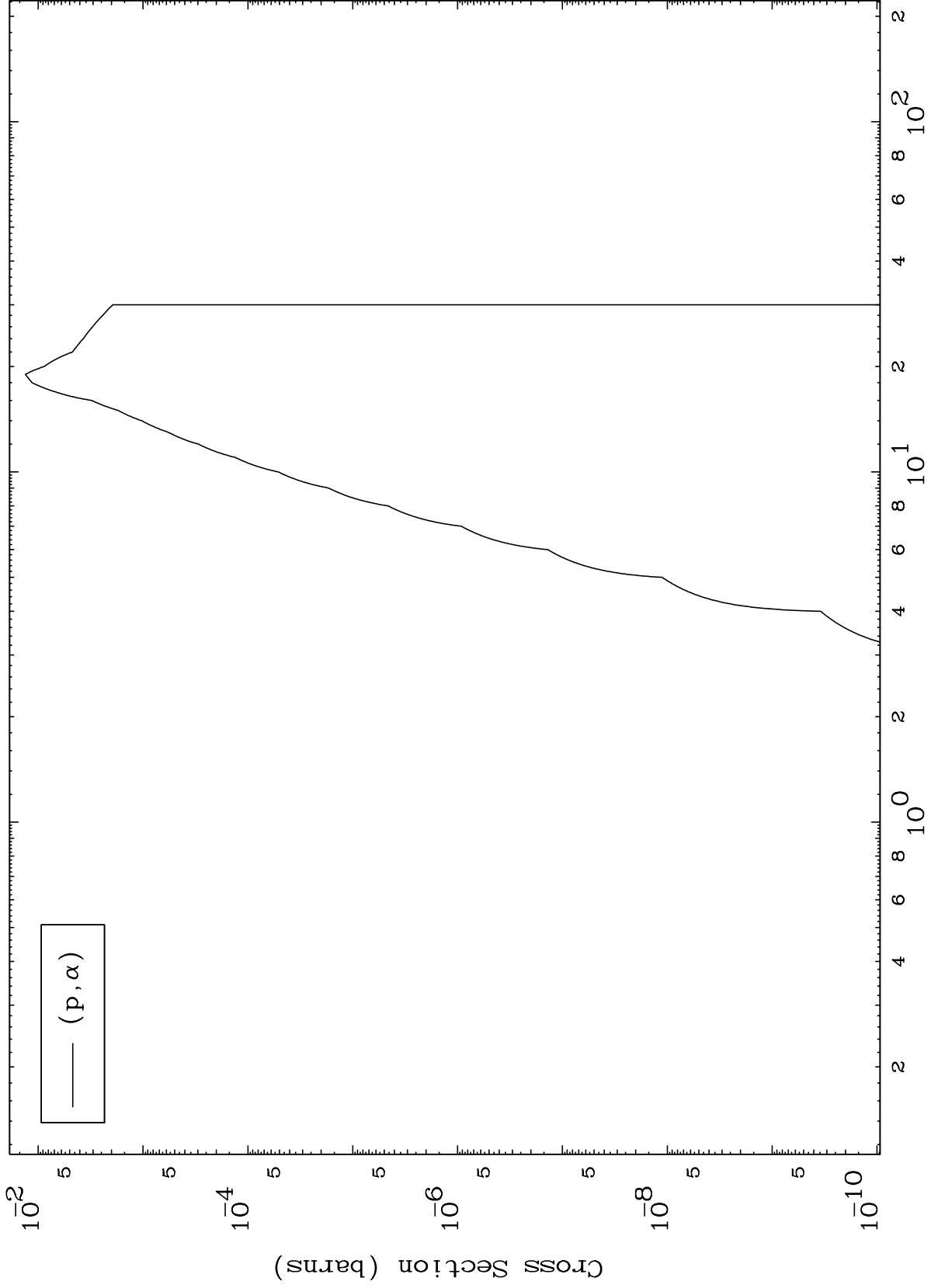
55-Cs-137

MAT 5537

(p, α) Levels

55-Cs-137

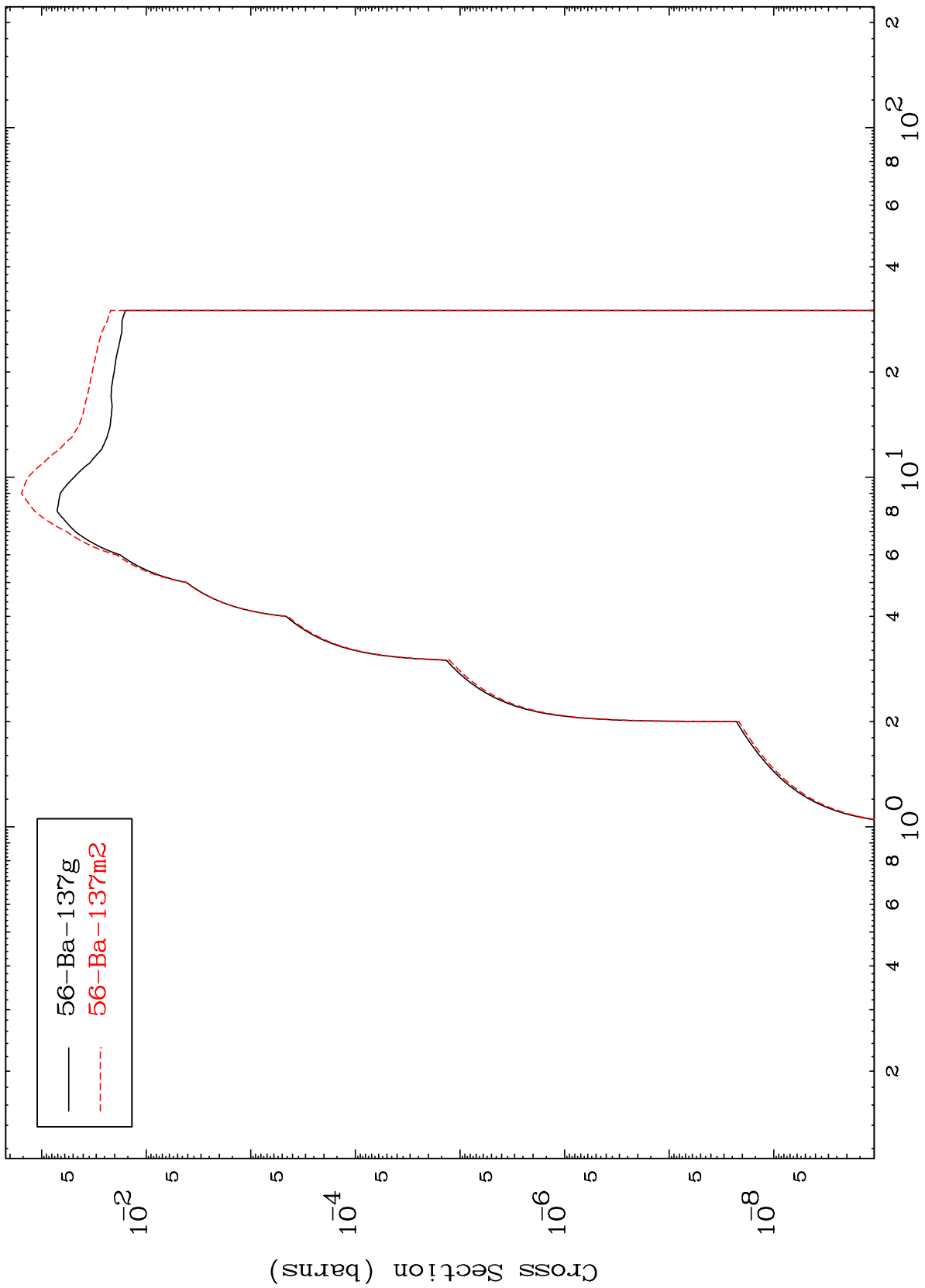
0 Kelvin Cross Sections



MAT 5537

55-Cs-137

Proton Inelastic
Radionuclide Production Cross Section



12

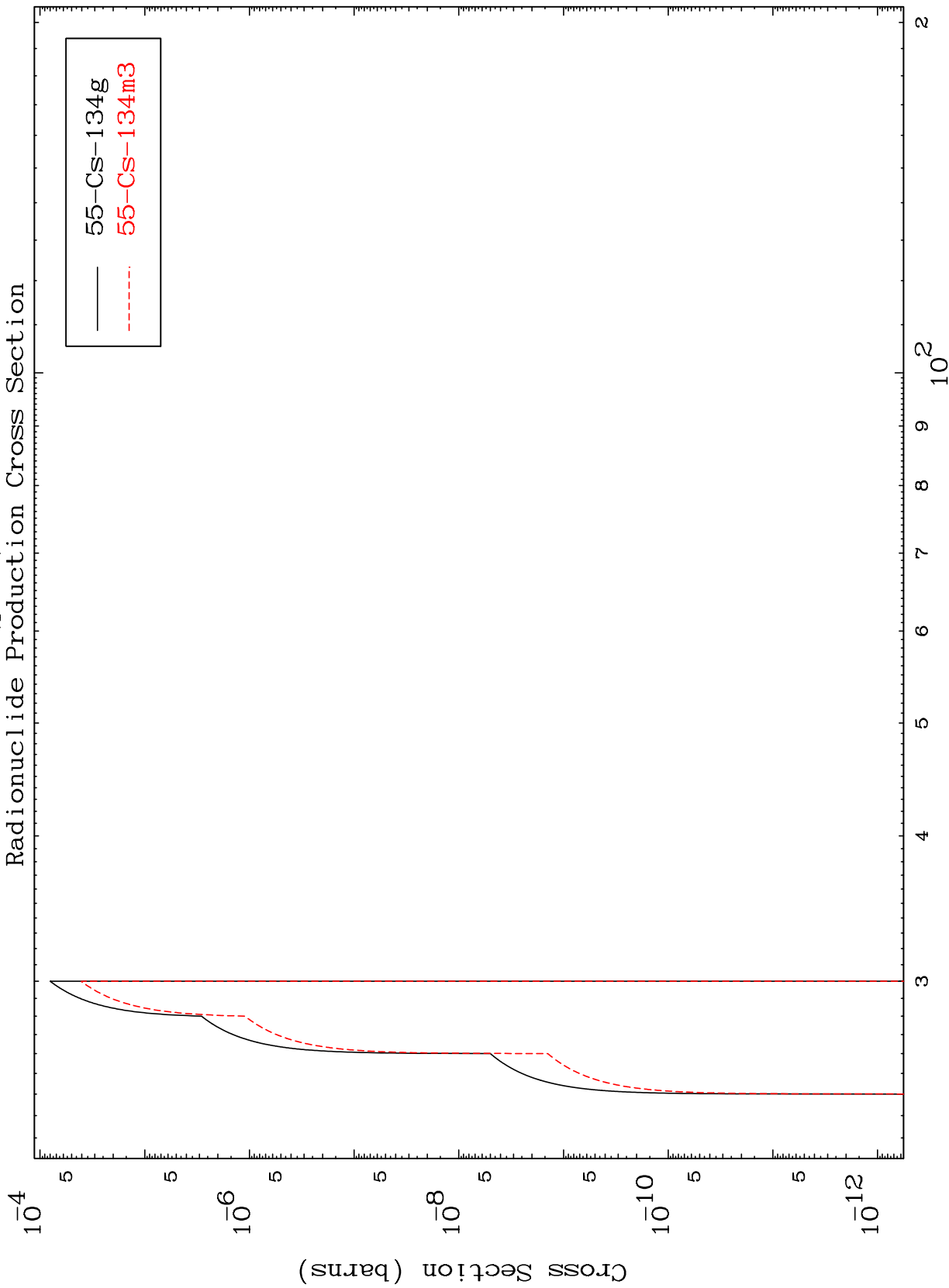
55-Cs-137

MAT 5537

(p,2n) d

55-Cs-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

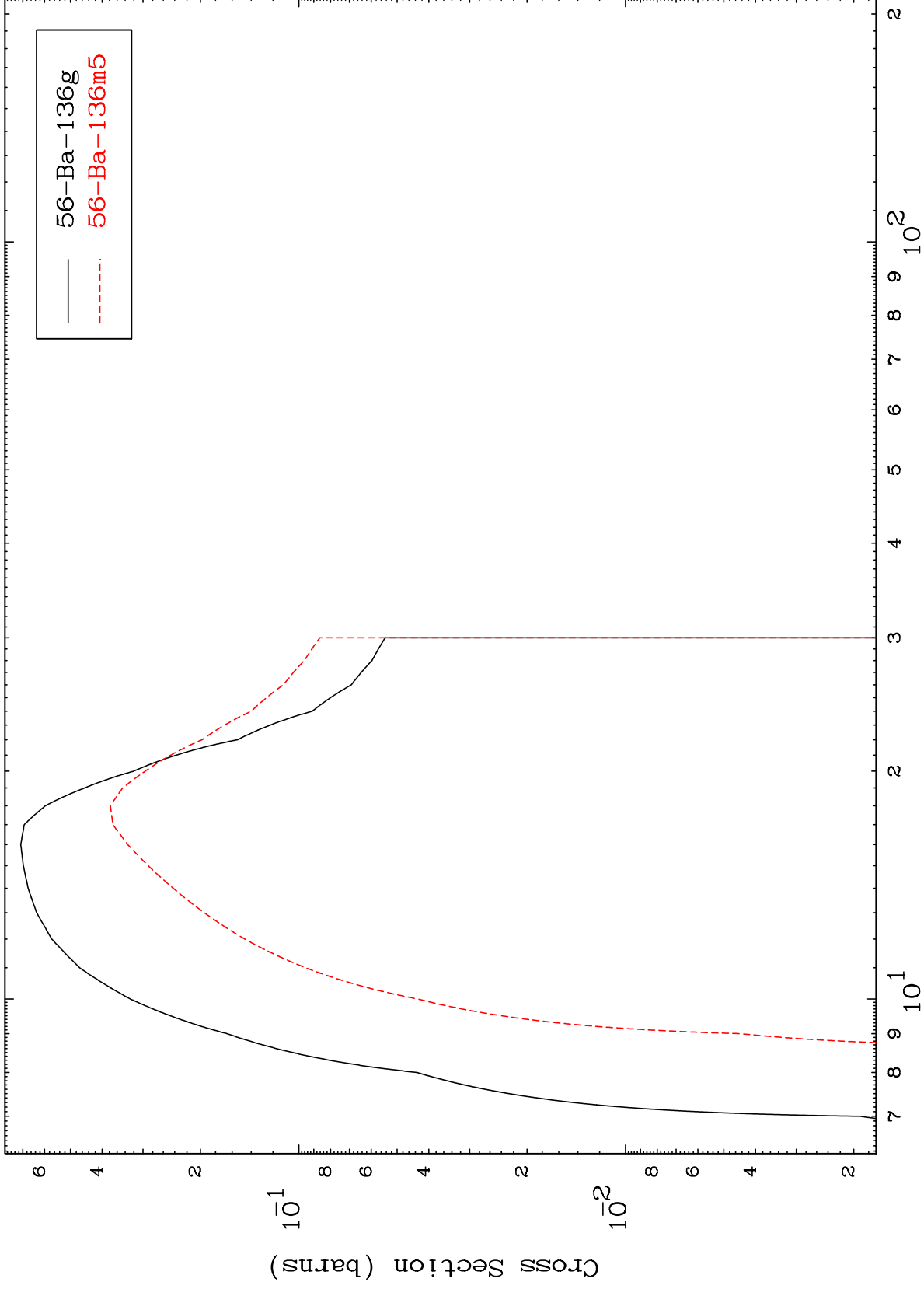
55-Cs-137

MAT 5537

(p,2n)

55-Cs-137

Radionuclide Production Cross Section



14

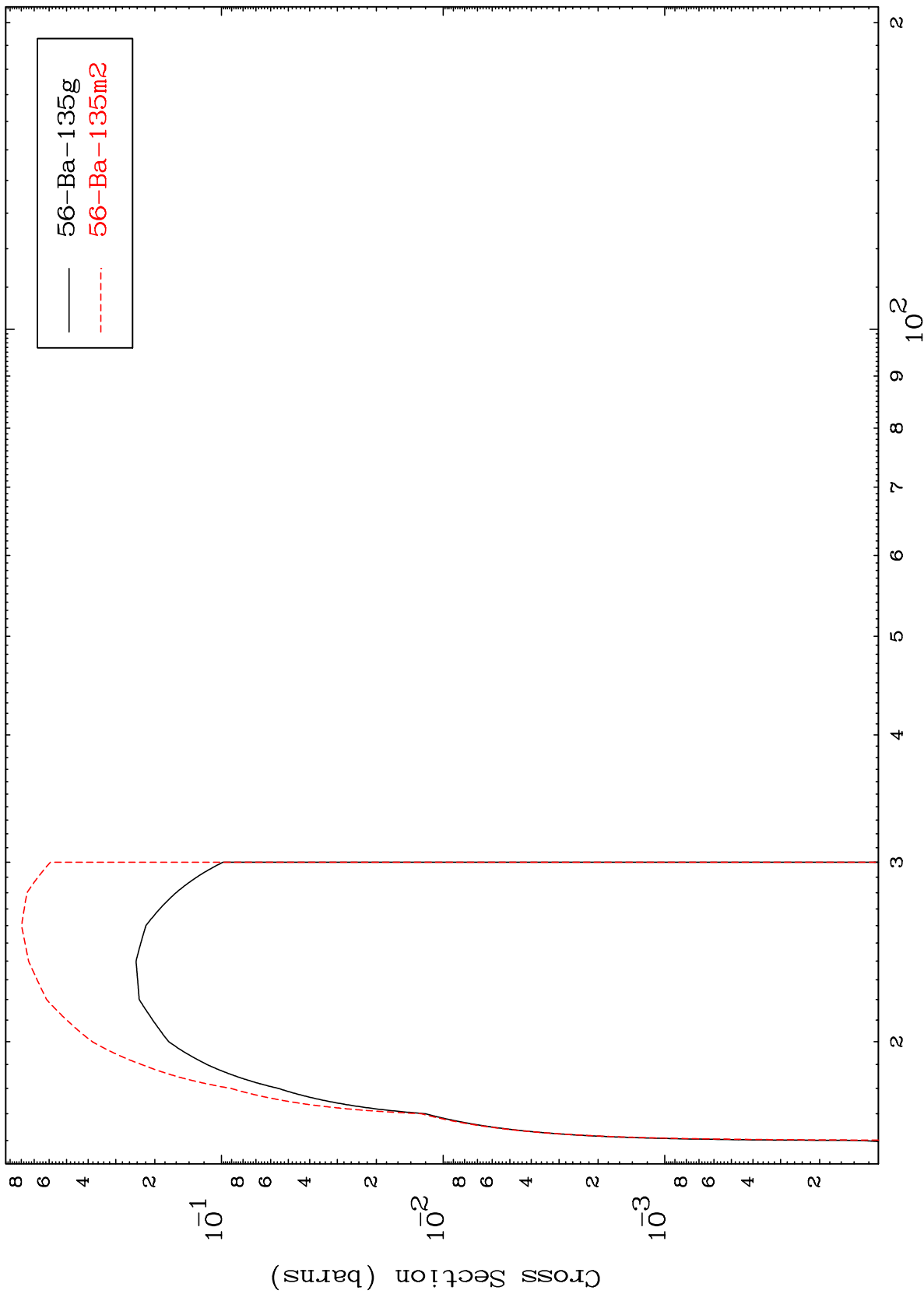
Incident Energy (MeV)

55-Cs-137

MAT 5537

55-Cs-137

(p,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

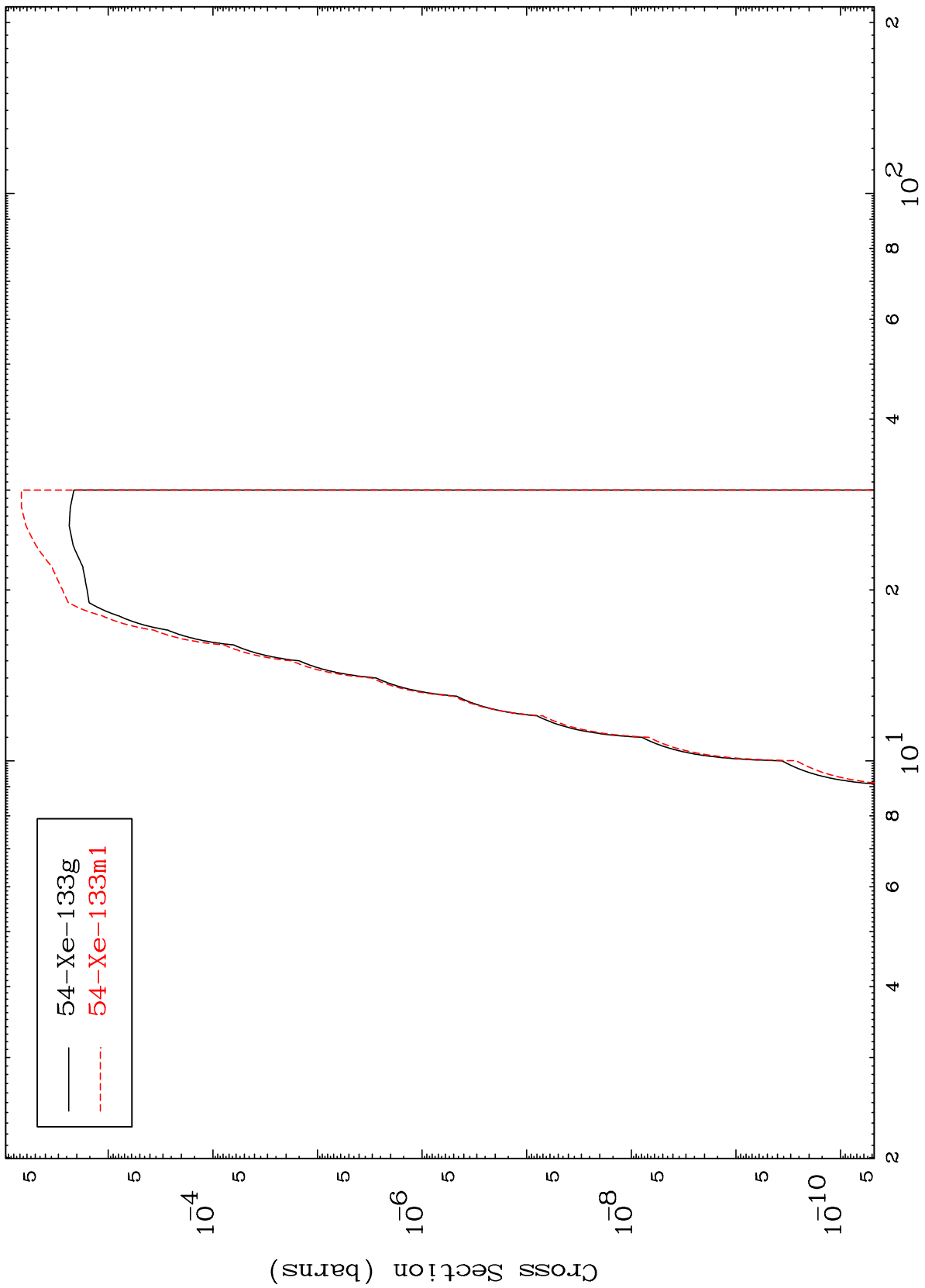
55-Cs-137

MAT 5537

55-Cs-137

(p,n') α

Radionuclide Production Cross Section

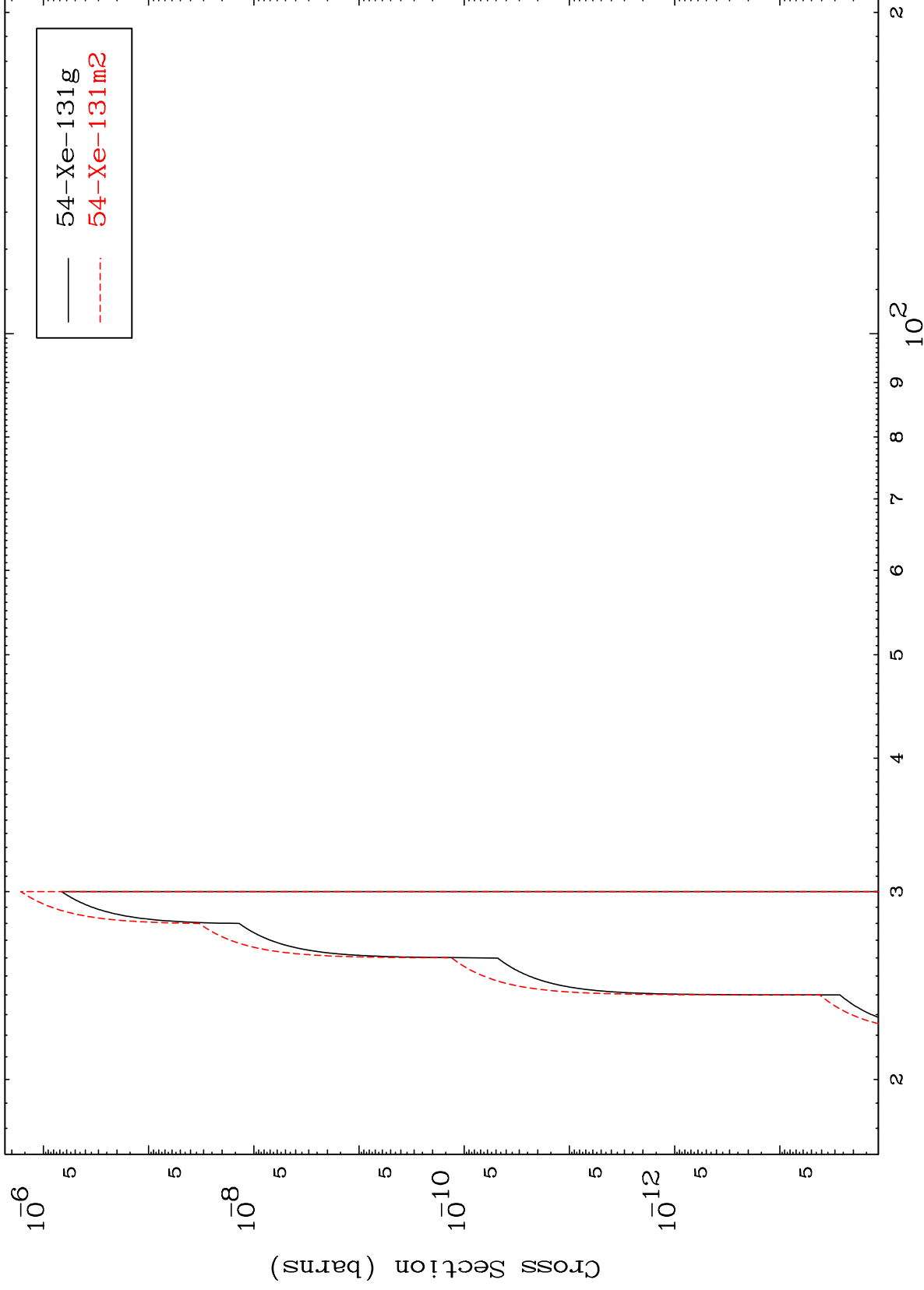


55-Cs-137

Incident Energy (MeV)

16

Radionuclide Production Cross Section

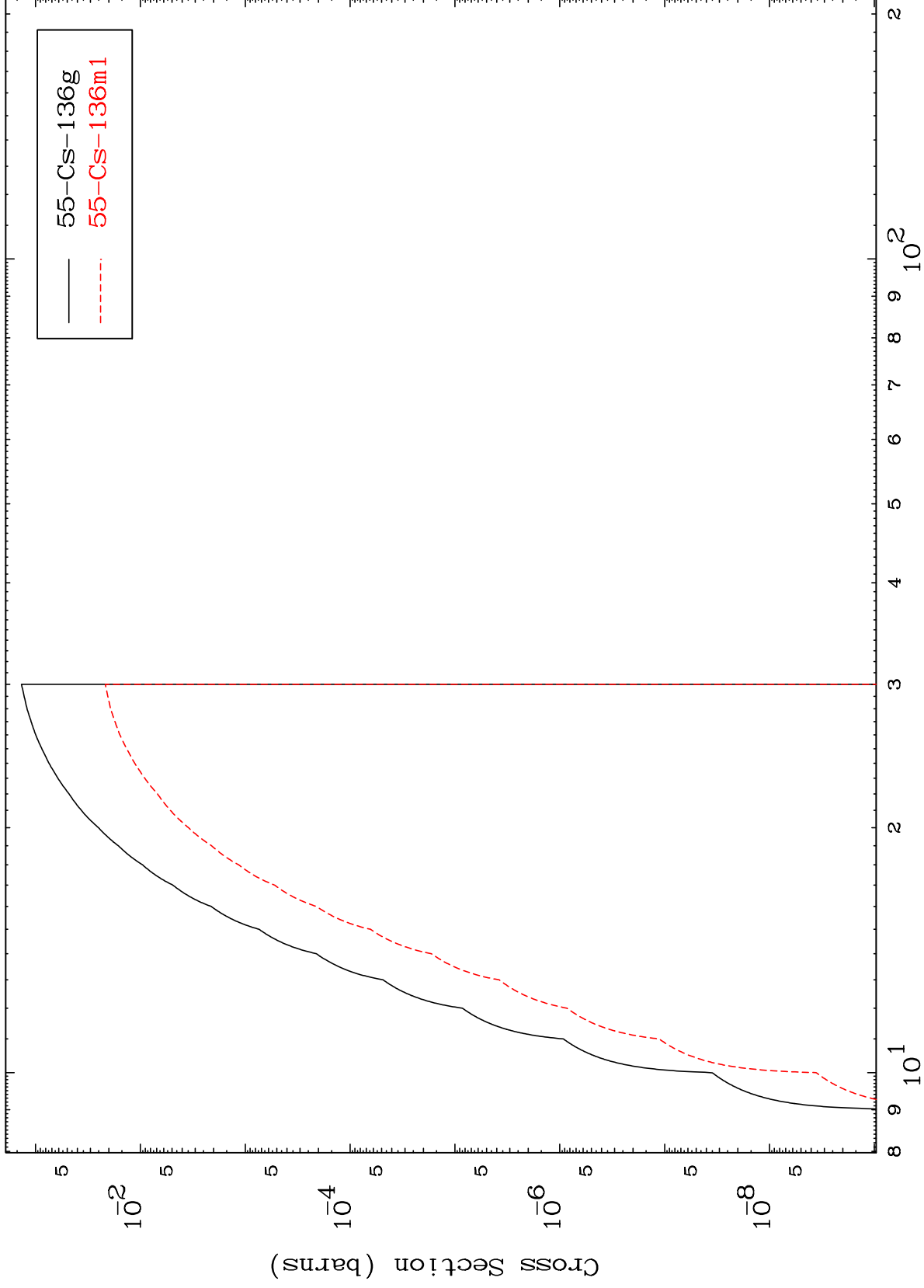


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(p,n') p

55-Cs-137

Radionuclide Production Cross Section



18

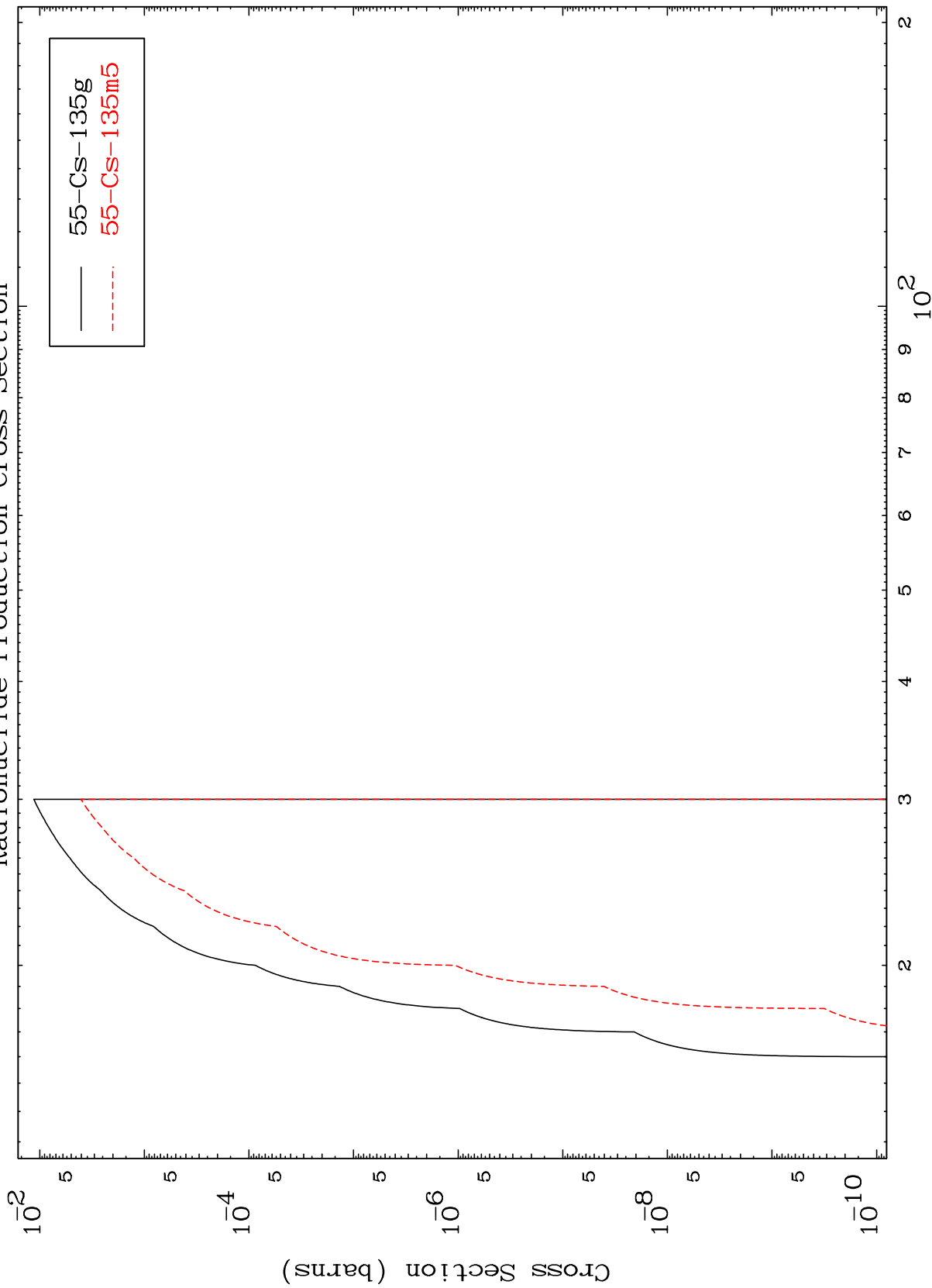
Incident Energy (MeV)

55-Cs-137

MAT 5537

55-Cs-137

(p,n') d
Radionuclide Production Cross Section



19

Incident Energy (MeV)

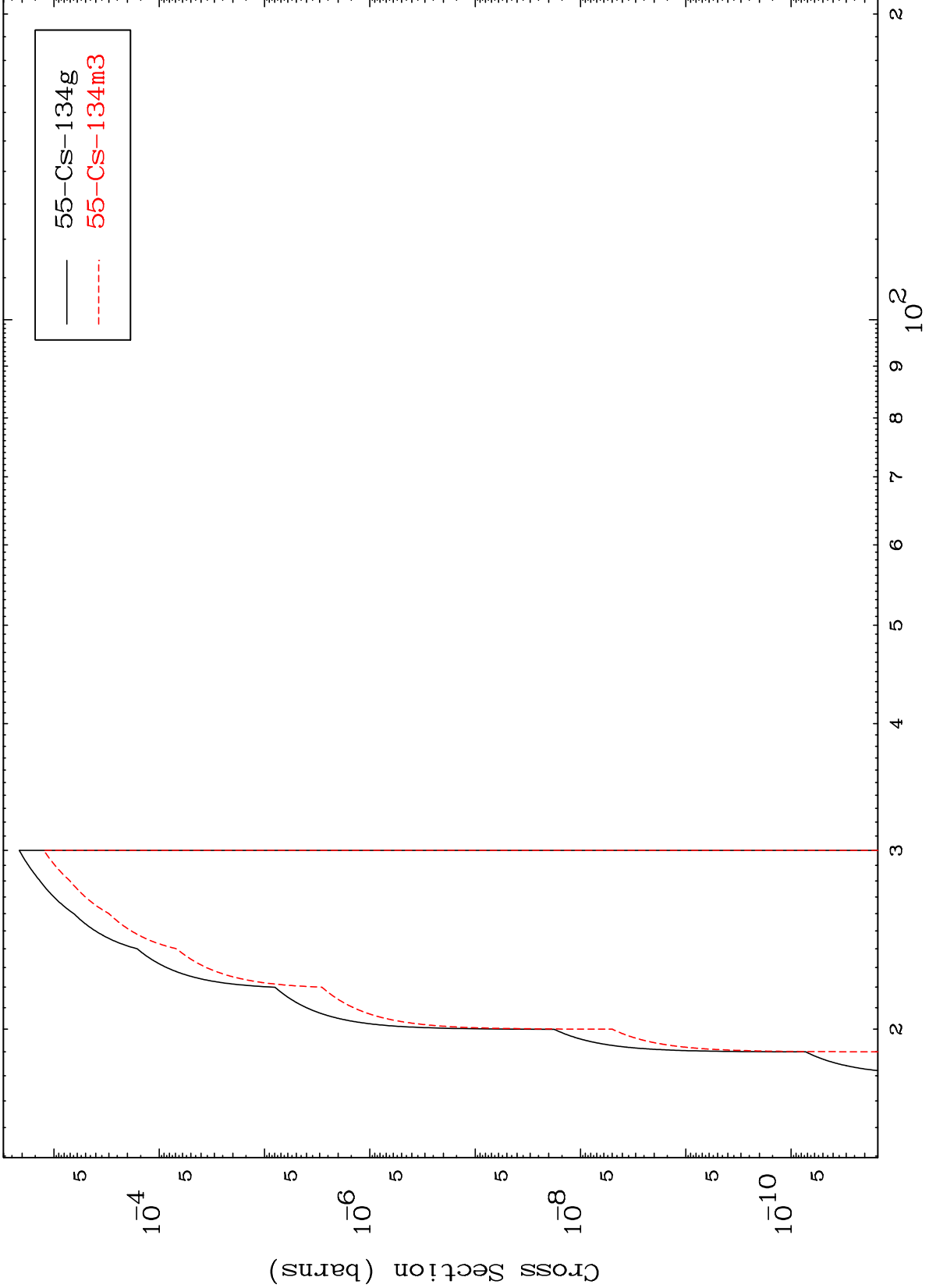
55-Cs-137

MAT 5537

(p,n') t

55-Cs-137

Radionuclide Production Cross Section



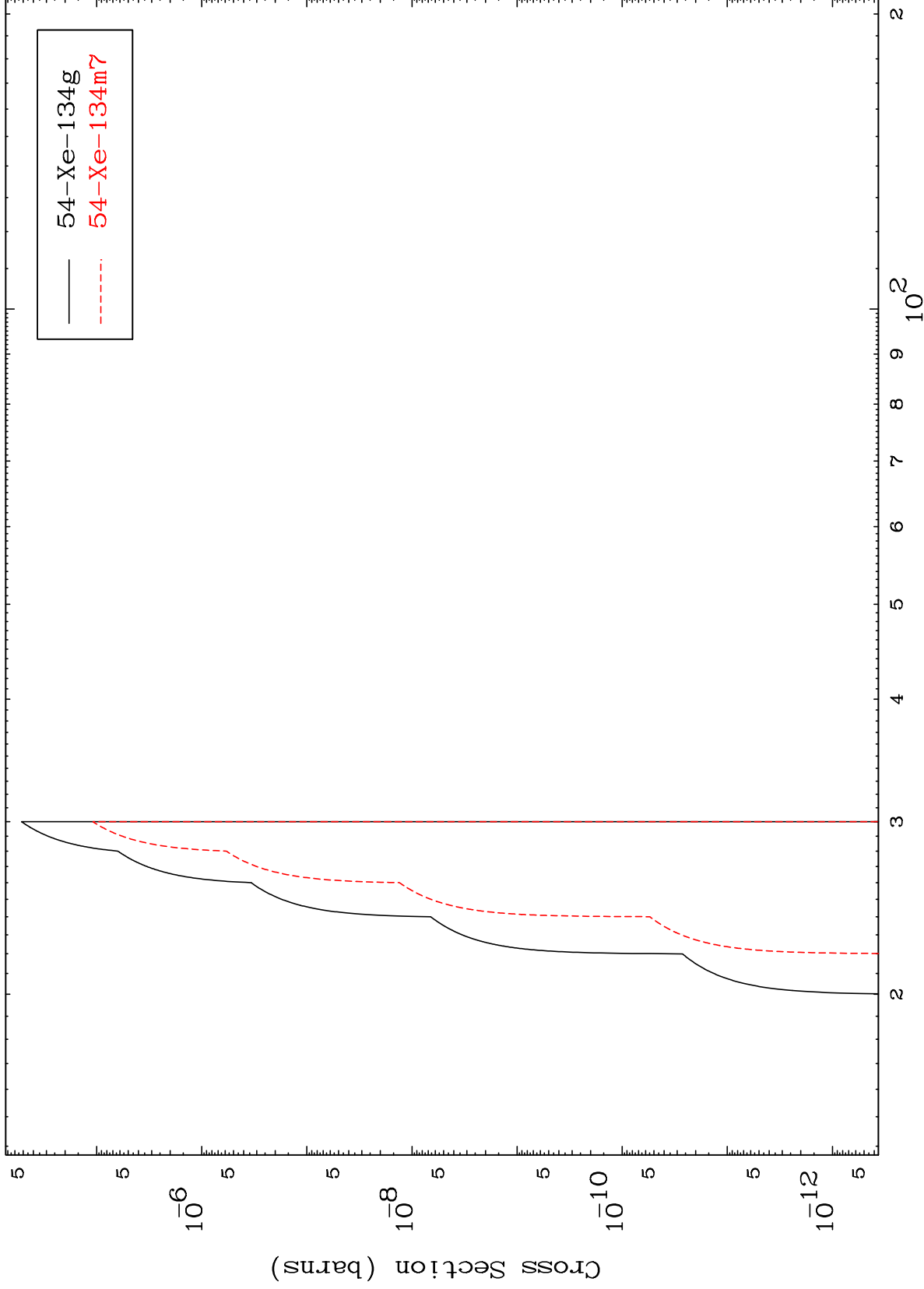
55-Cs-134g
55-Cs-134m3

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Incident Energy (MeV)

55-Cs-137

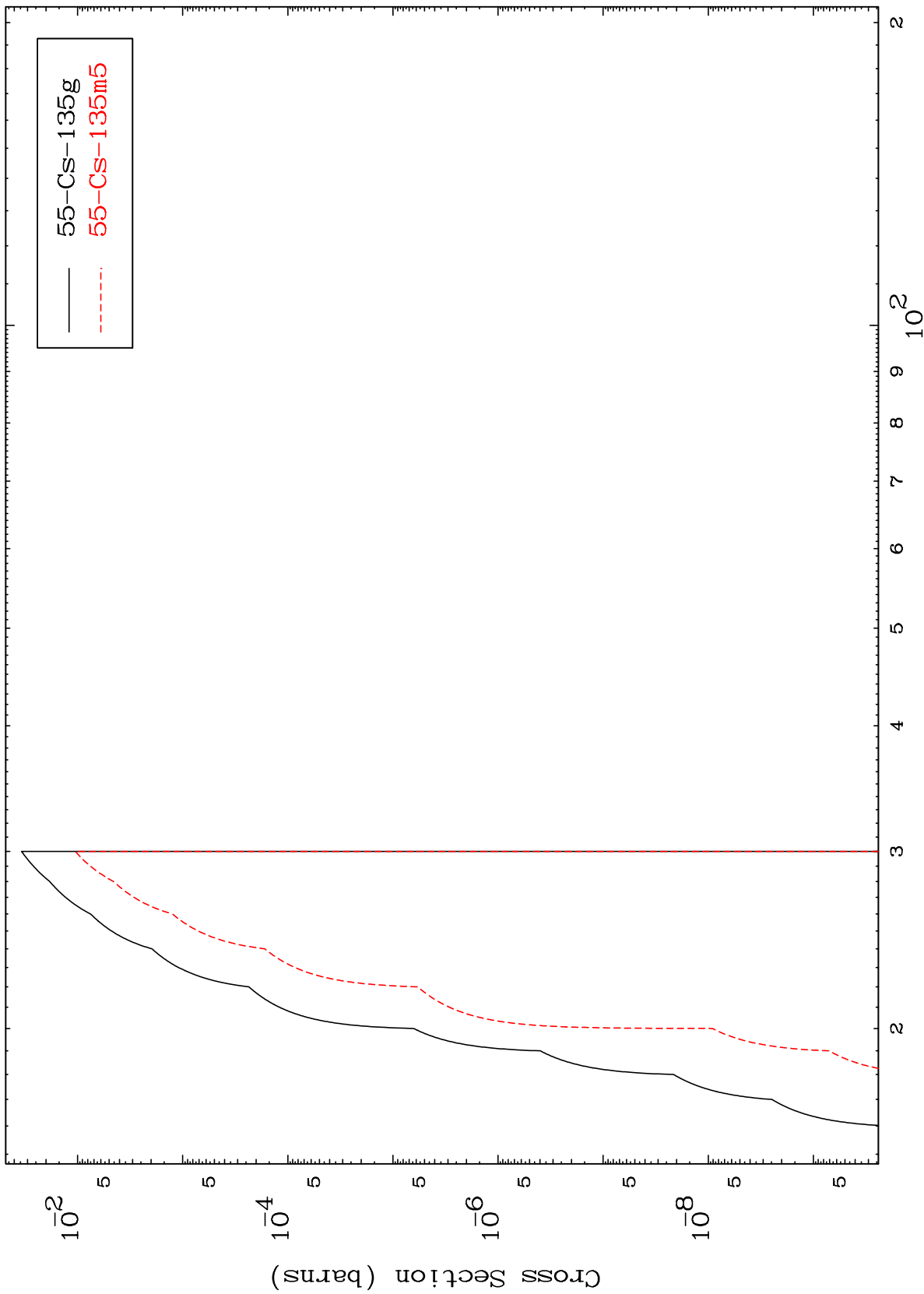
Radionuclide Production Cross Section



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55-Cs-137

(p,2n) p
Radionuclide Production Cross Section



22

55-Cs-137

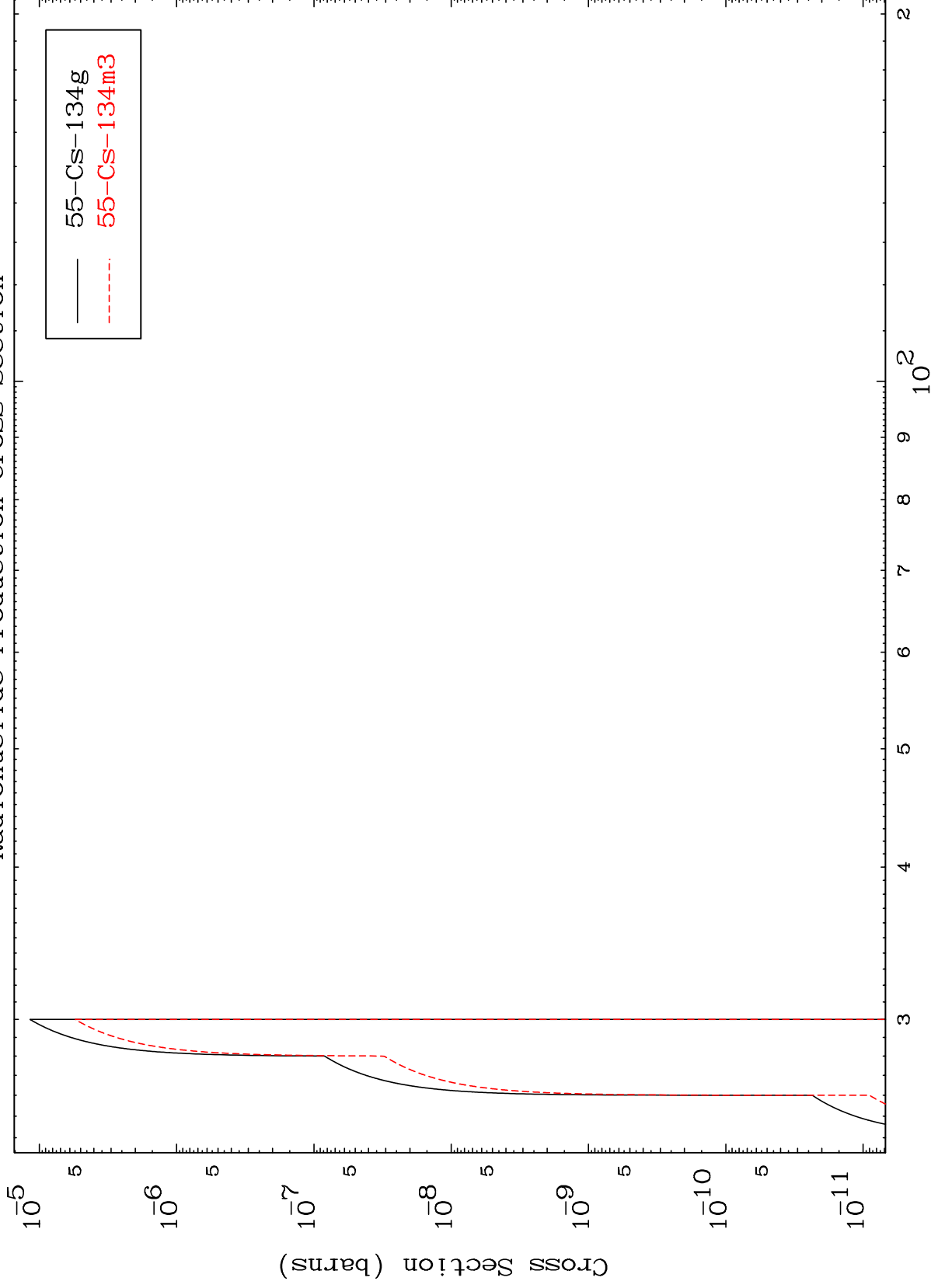
Incident Energy (MeV)

MAT 5537

(p,3n) p

55-Cs-137

Radionuclide Production Cross Section

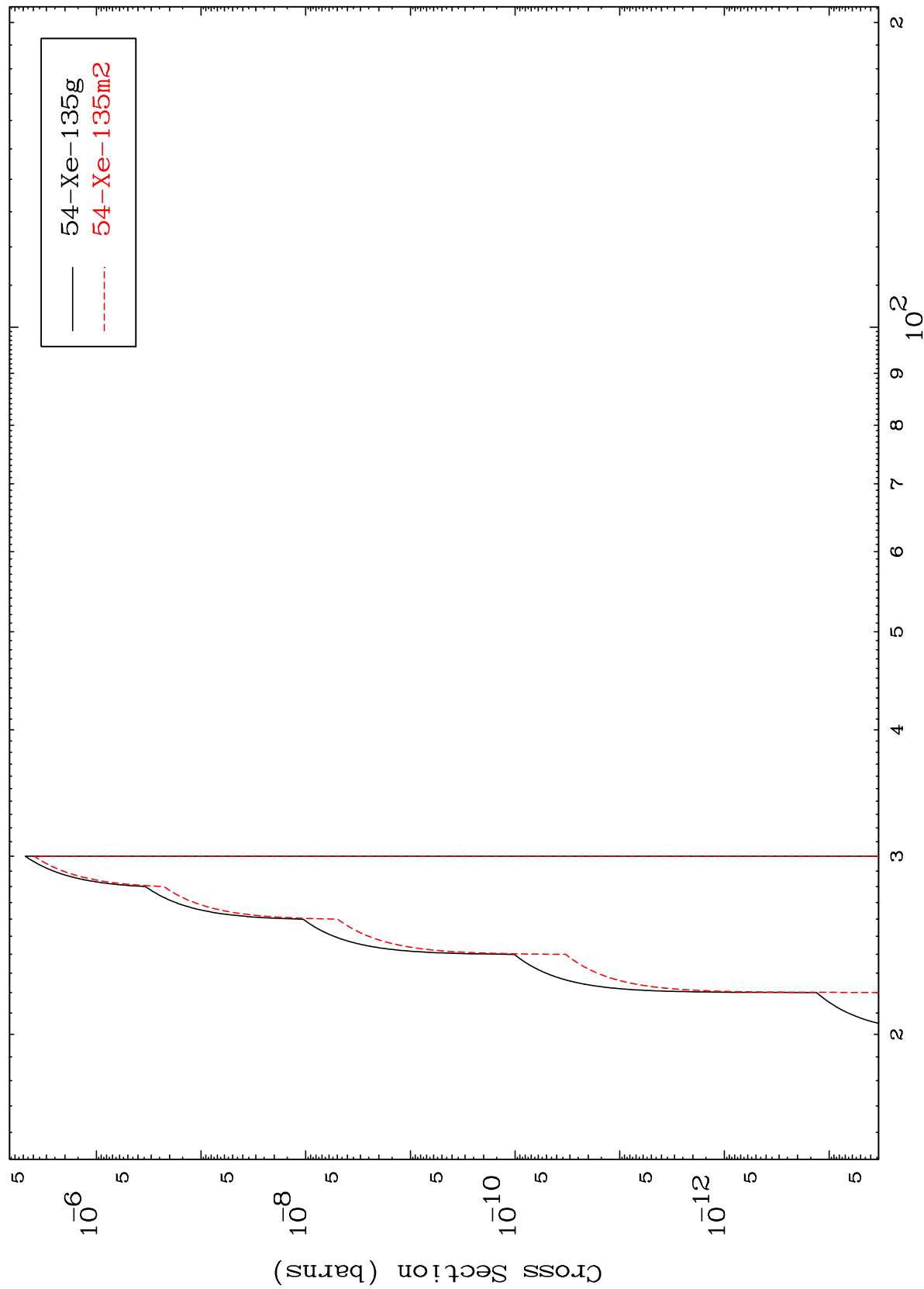


MAT 5537

(p,2n) p

55-Cs-137

Radionuclide Production Cross Section



24

Incident Energy (MeV)

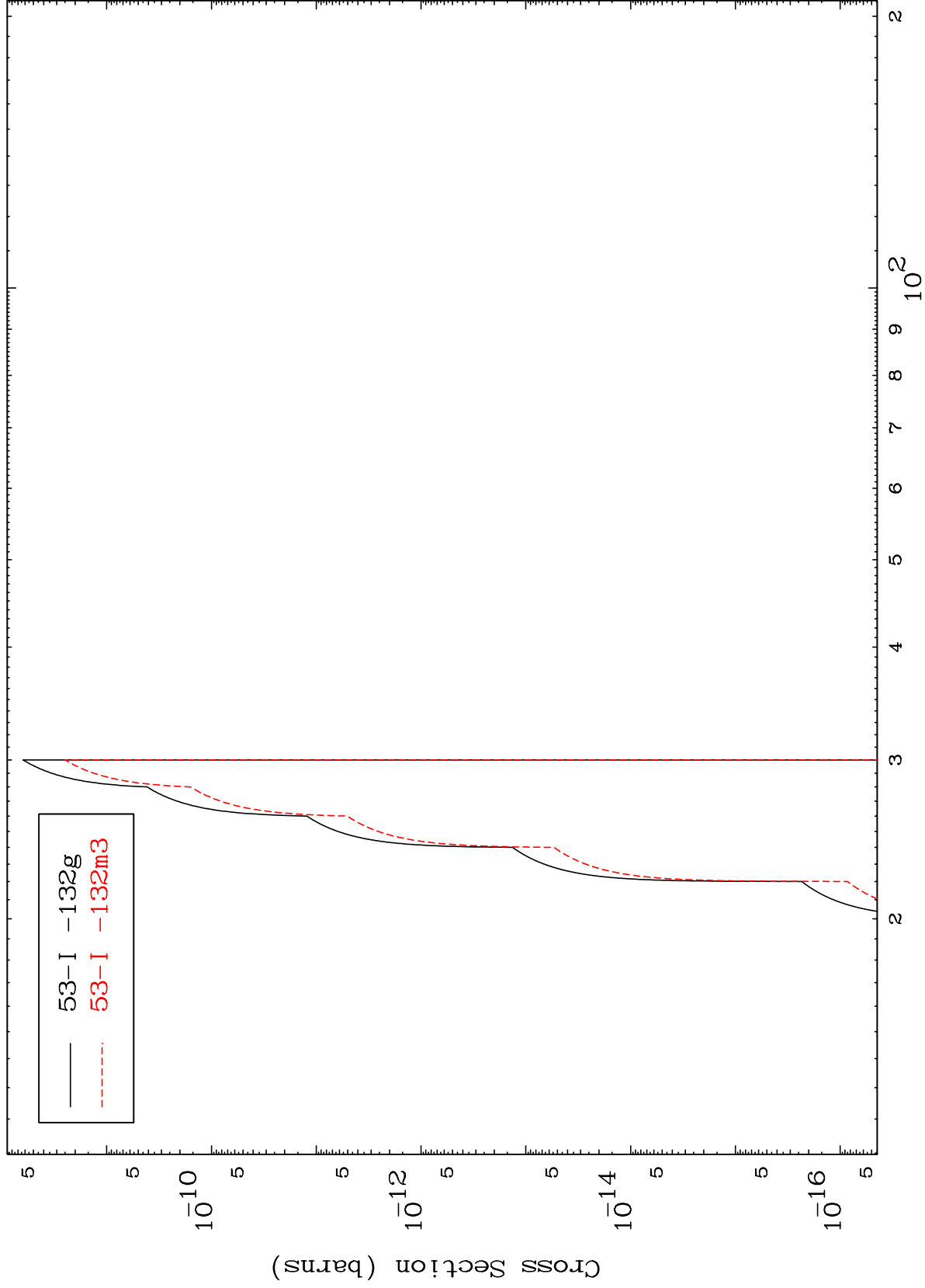
55-Cs-137

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(p,n') p α

55-Cs-137

Radionuclide Production Cross Section



25

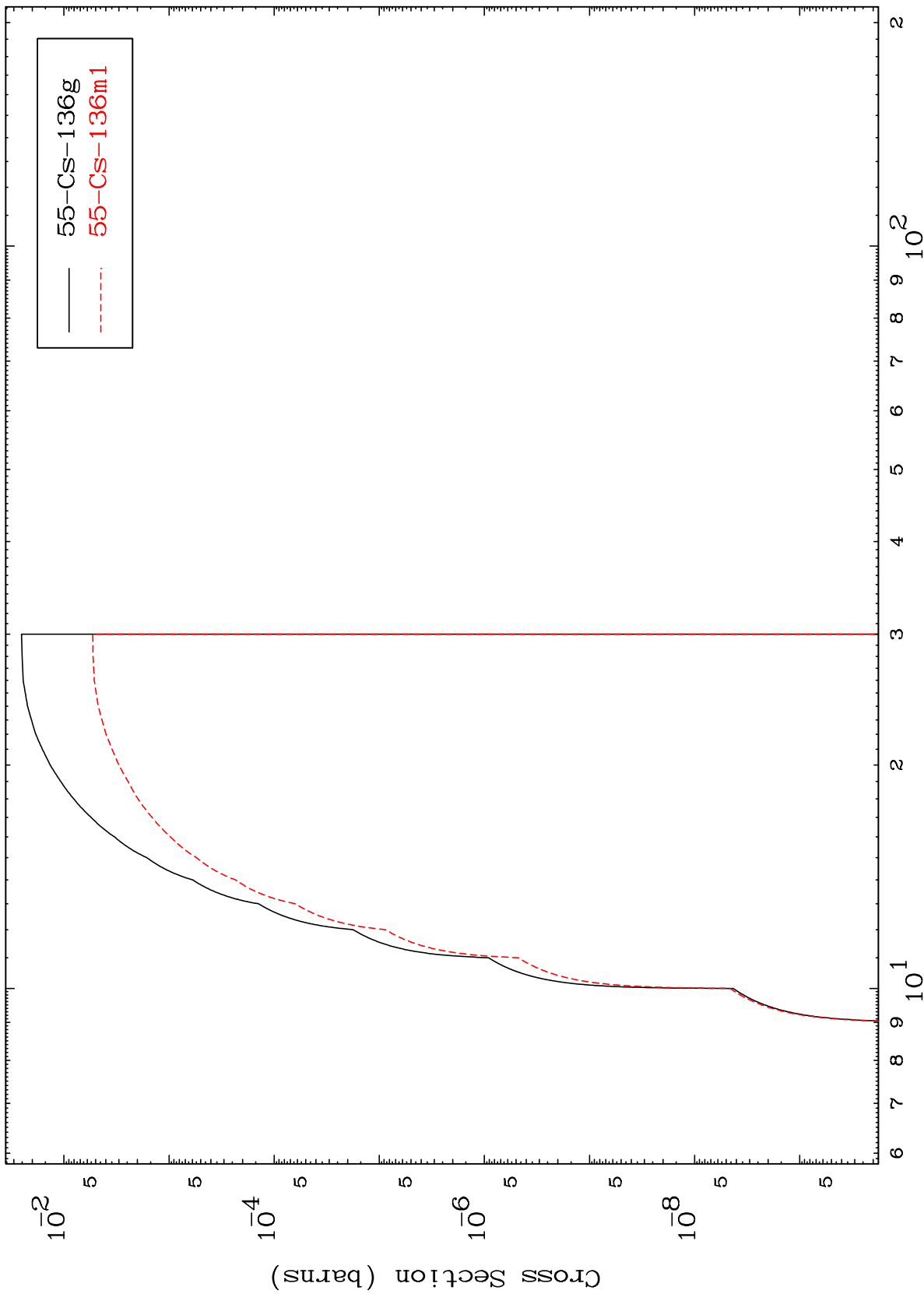
Incident Energy (MeV)

55-Cs-137

MAT 5537

55-Cs-137

(p,d)
Radionuclide Production Cross Section



26

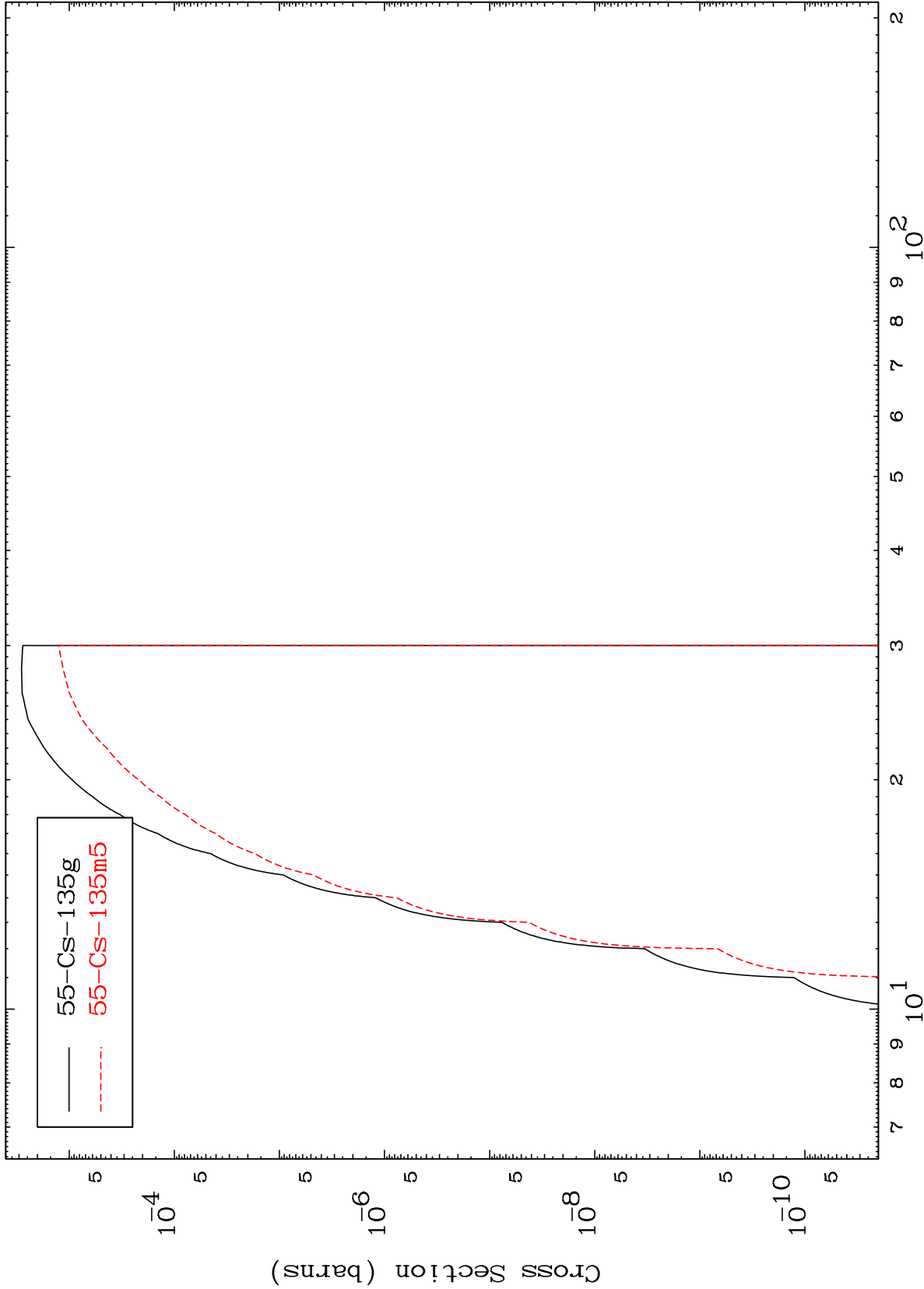
Incident Energy (MeV)

55-Cs-137

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55-Cs-137

(p, t)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

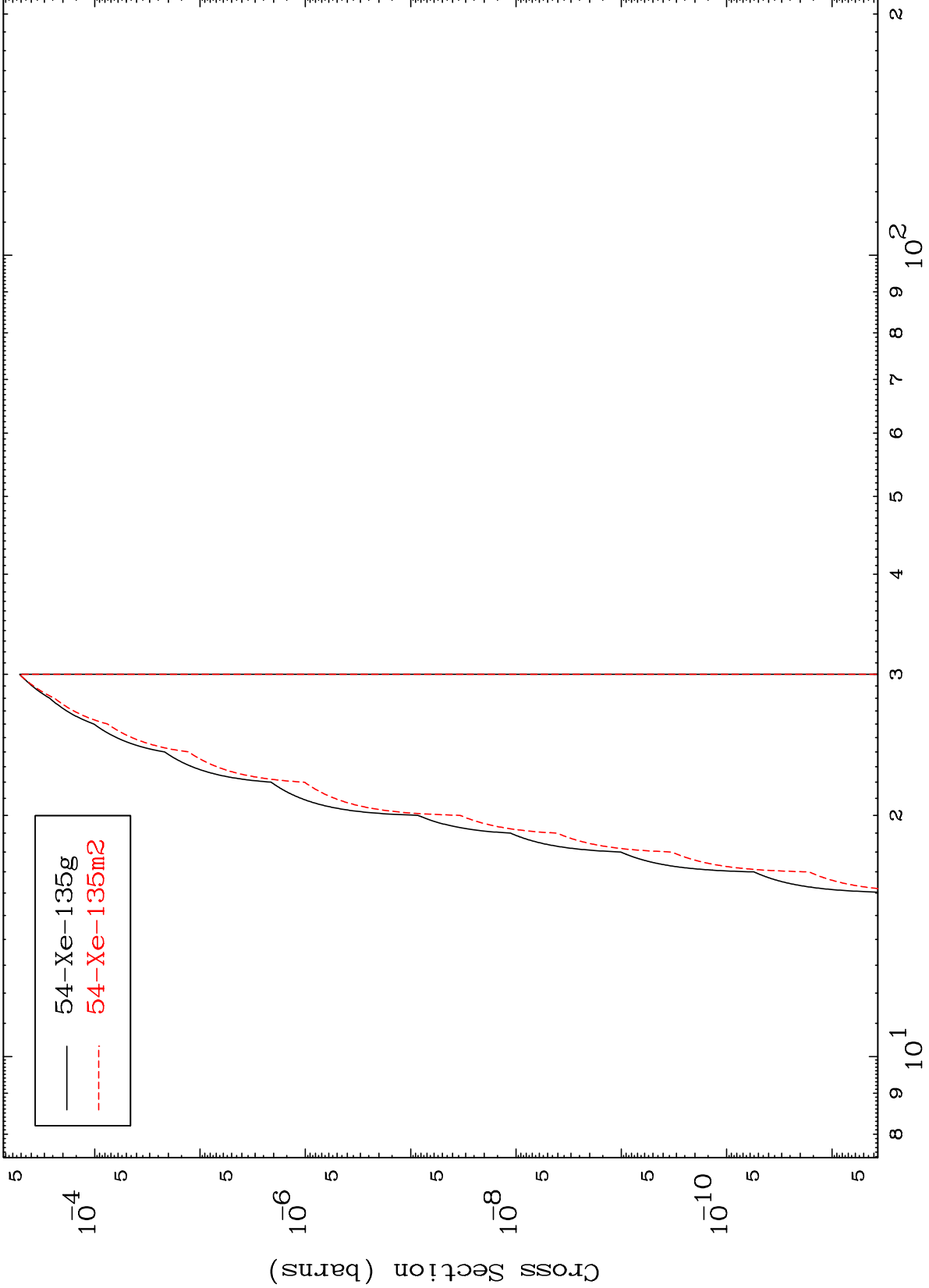
55-Cs-137

MAT 5537

(p,He-3)

55-Cs-137

Radionuclide Production Cross Section

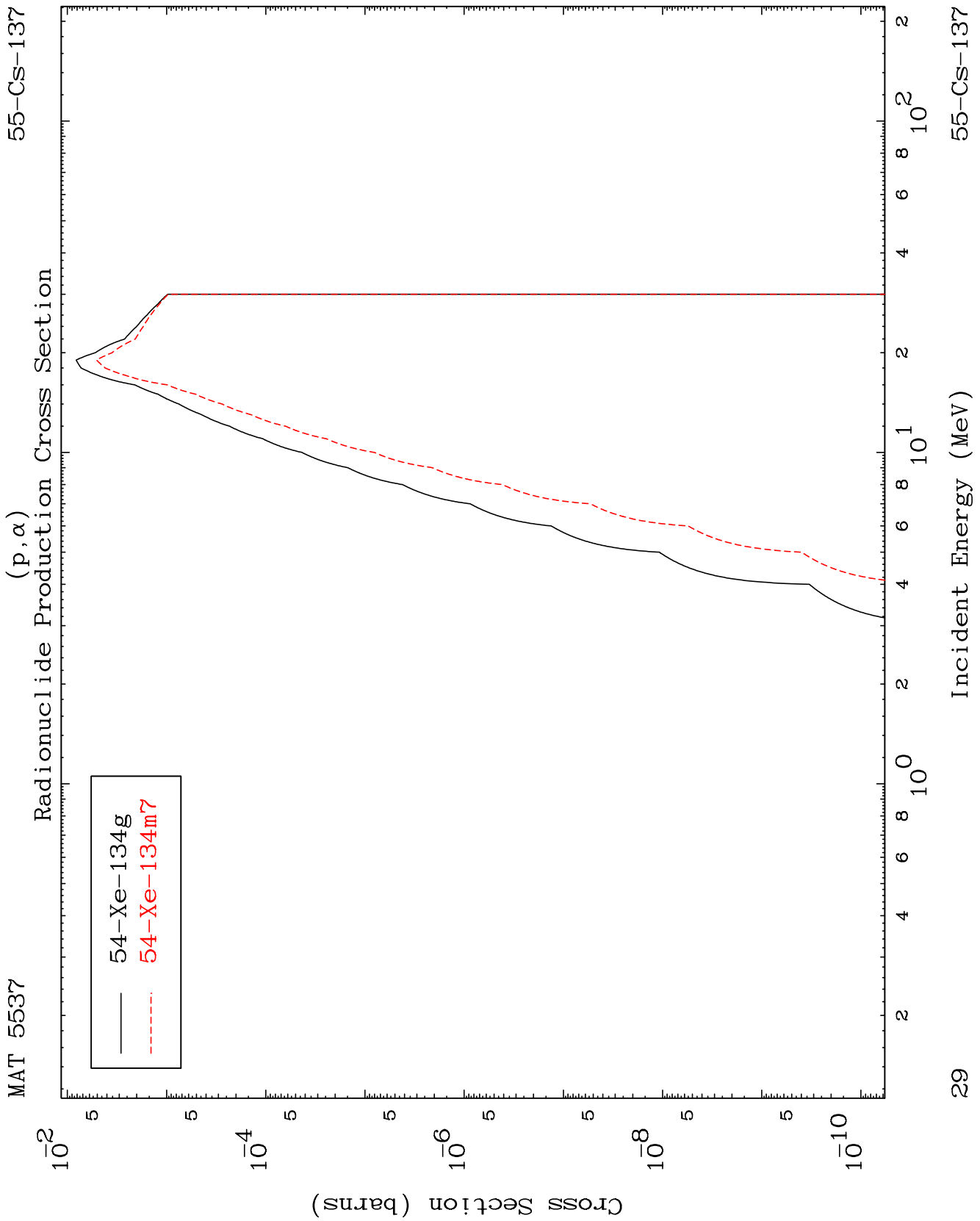


54-Xe-135g
54-Xe-135m2

28

Incident Energy (MeV)

55-Cs-137

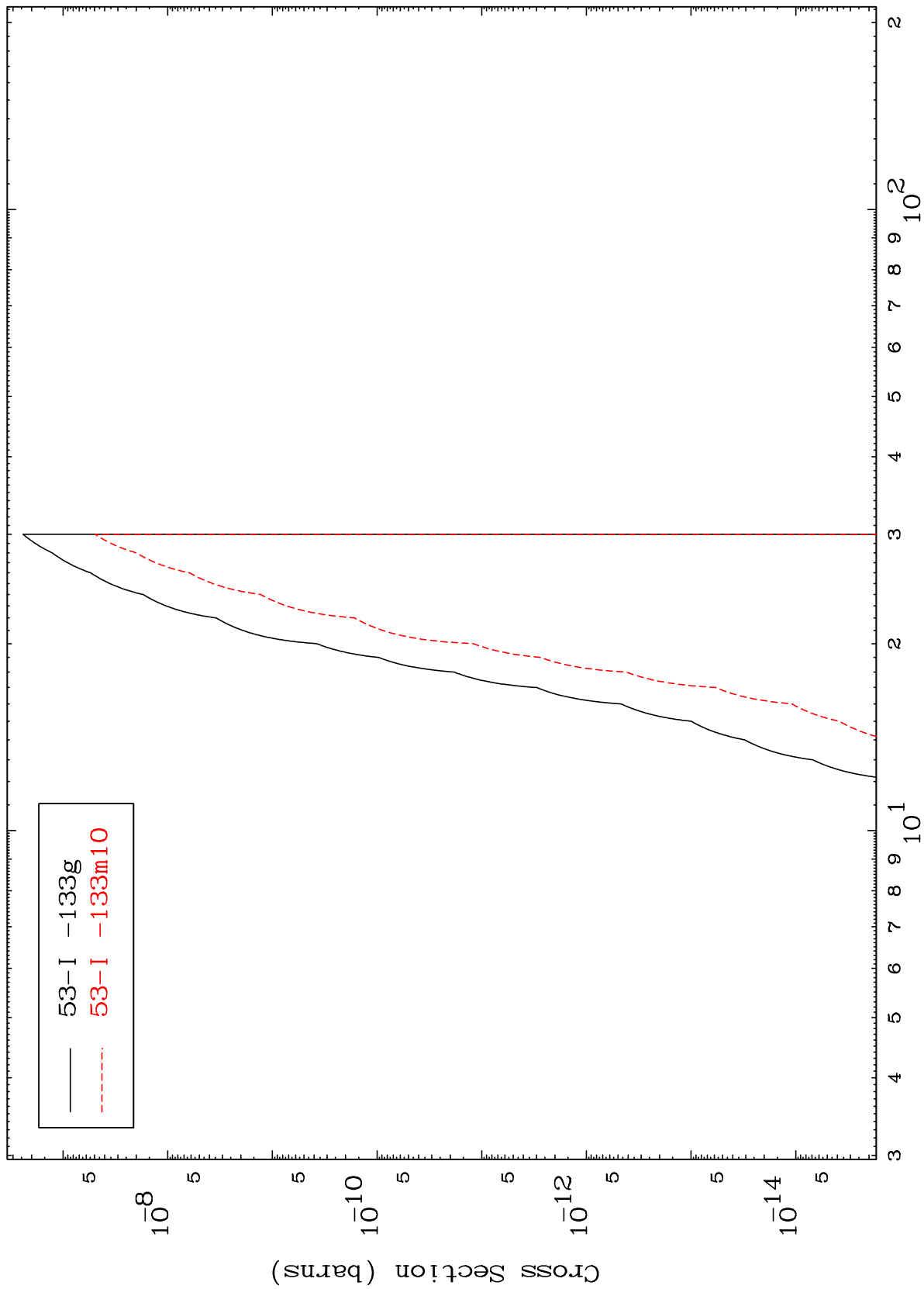


MAT 5537

(p,p) α

55-Cs-137

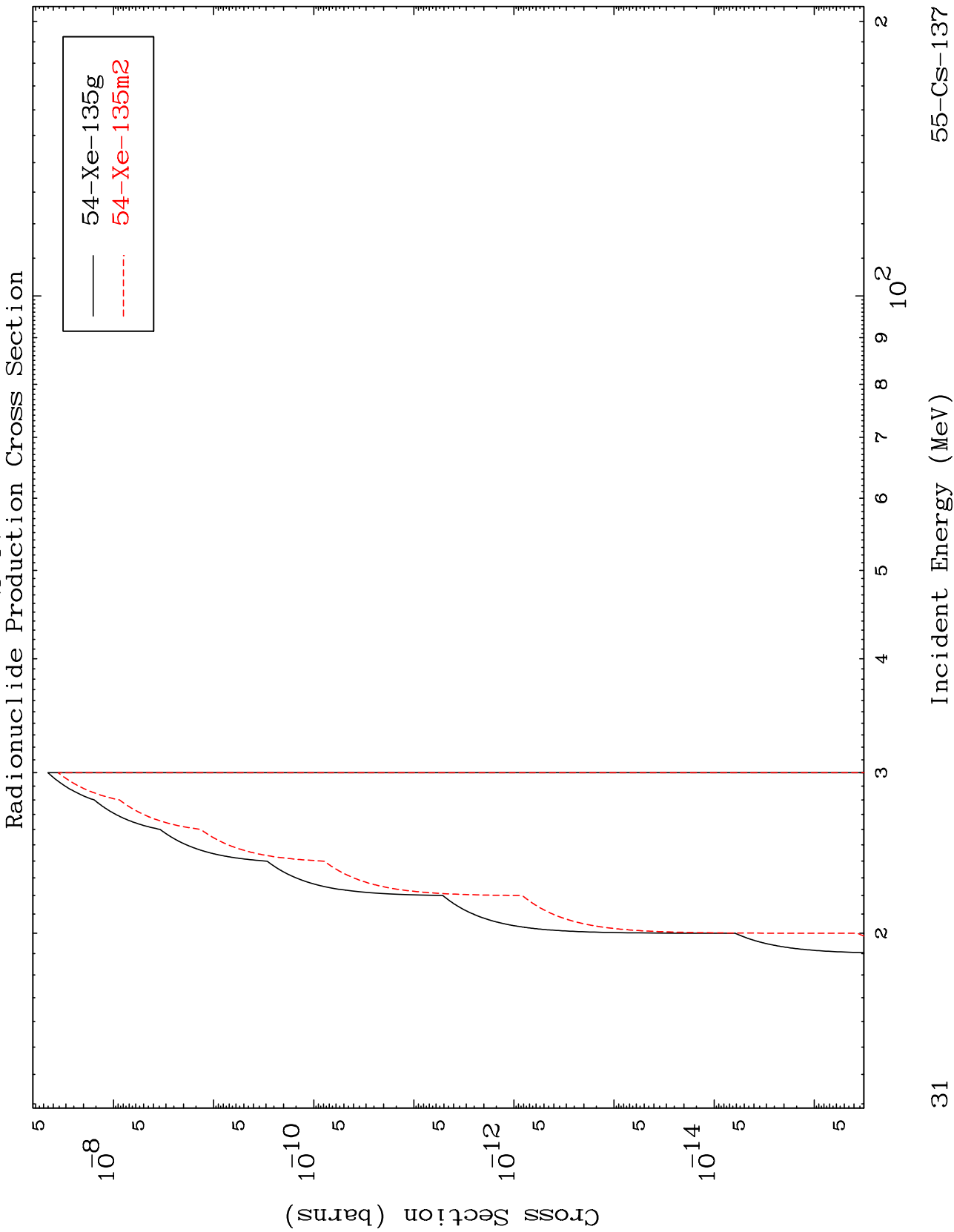
Radionuclide Production Cross Section



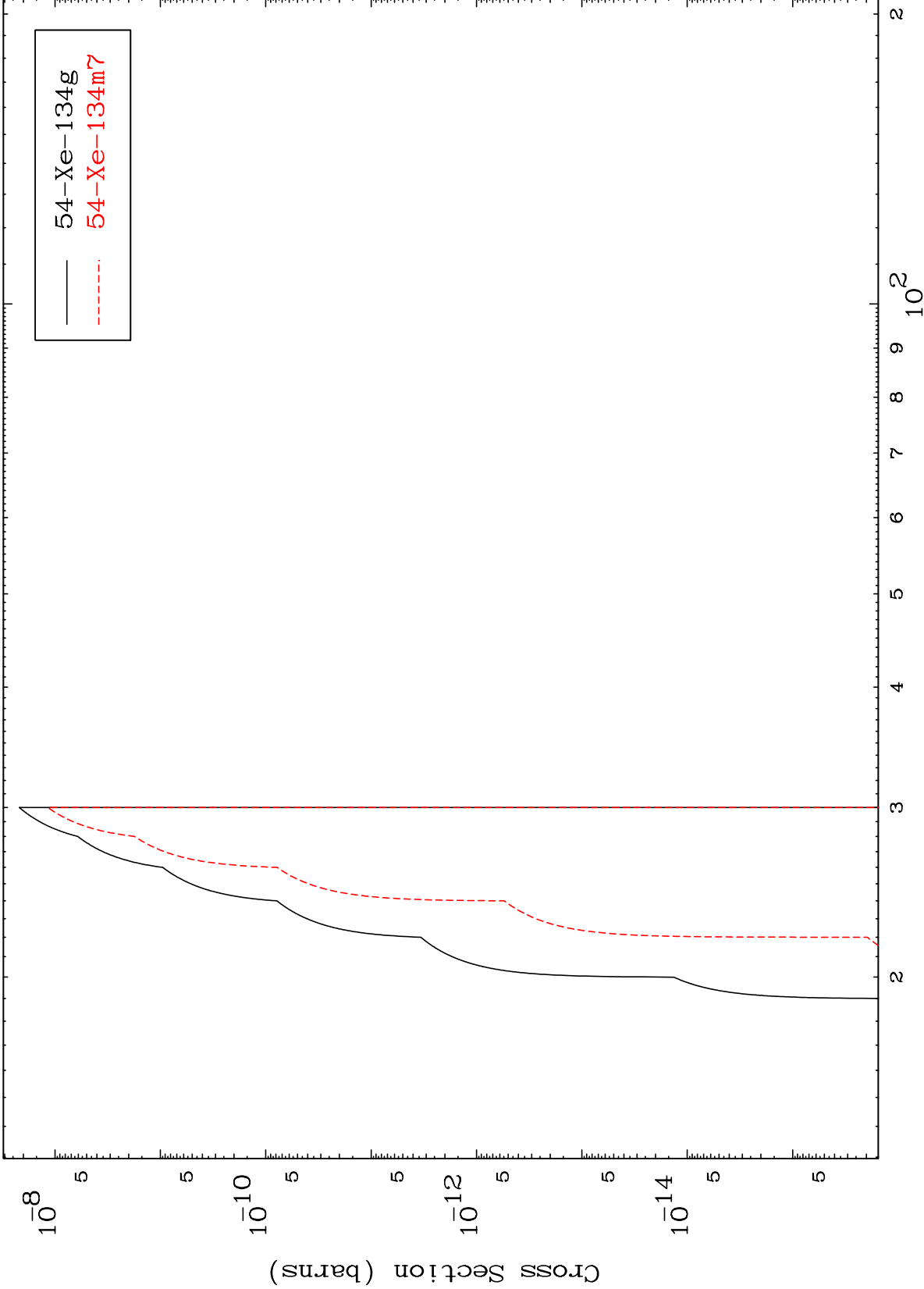
30

Incident Energy (MeV)

55-Cs-137



Radionuclide Production Cross Section

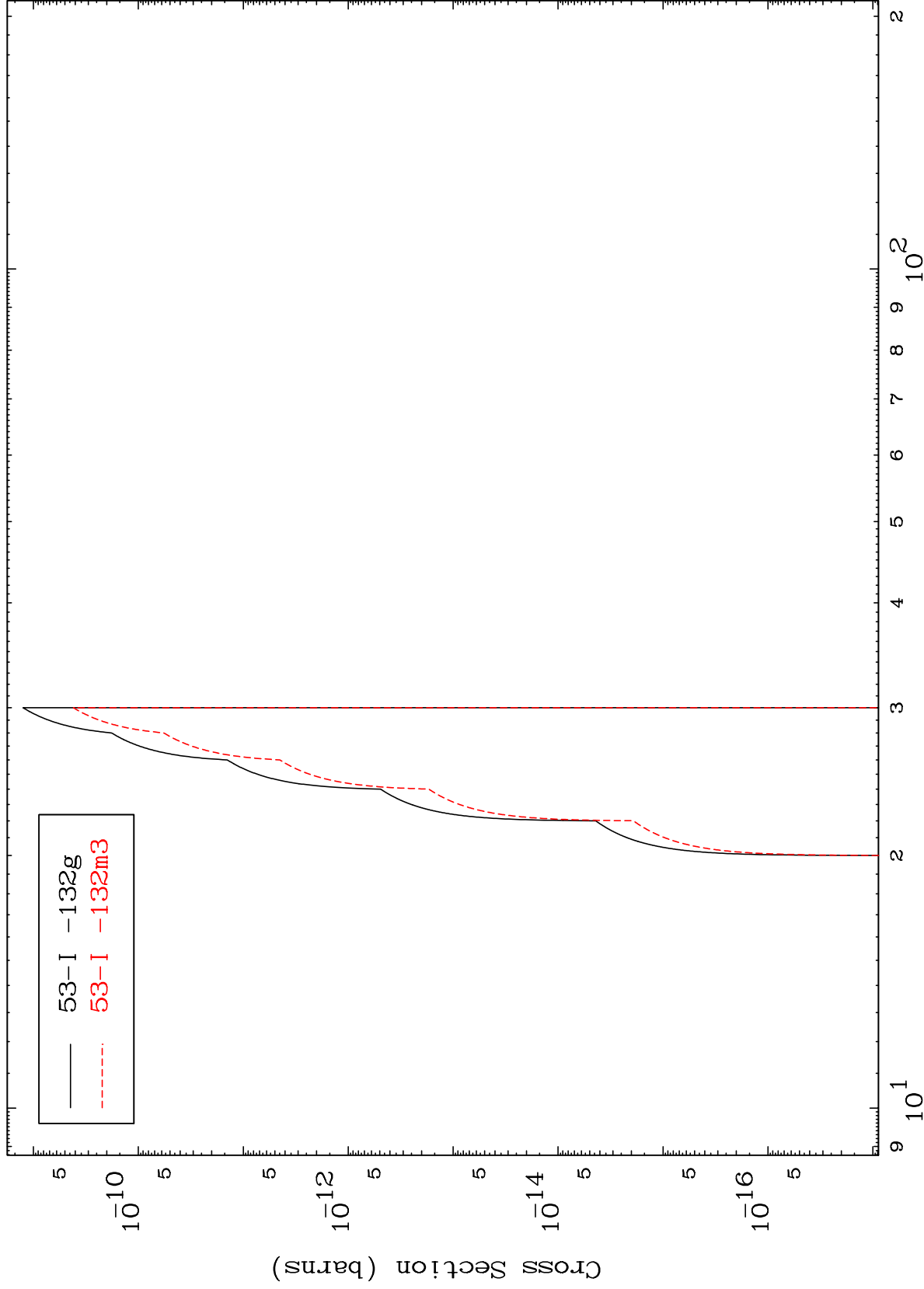


MAT 5537

(p,d) α

55-Cs-137

Radionuclide Production Cross Section



33

Incident Energy (MeV)

55-Cs-137