

Program EVALPLOT  
(Version 2018-1)

by

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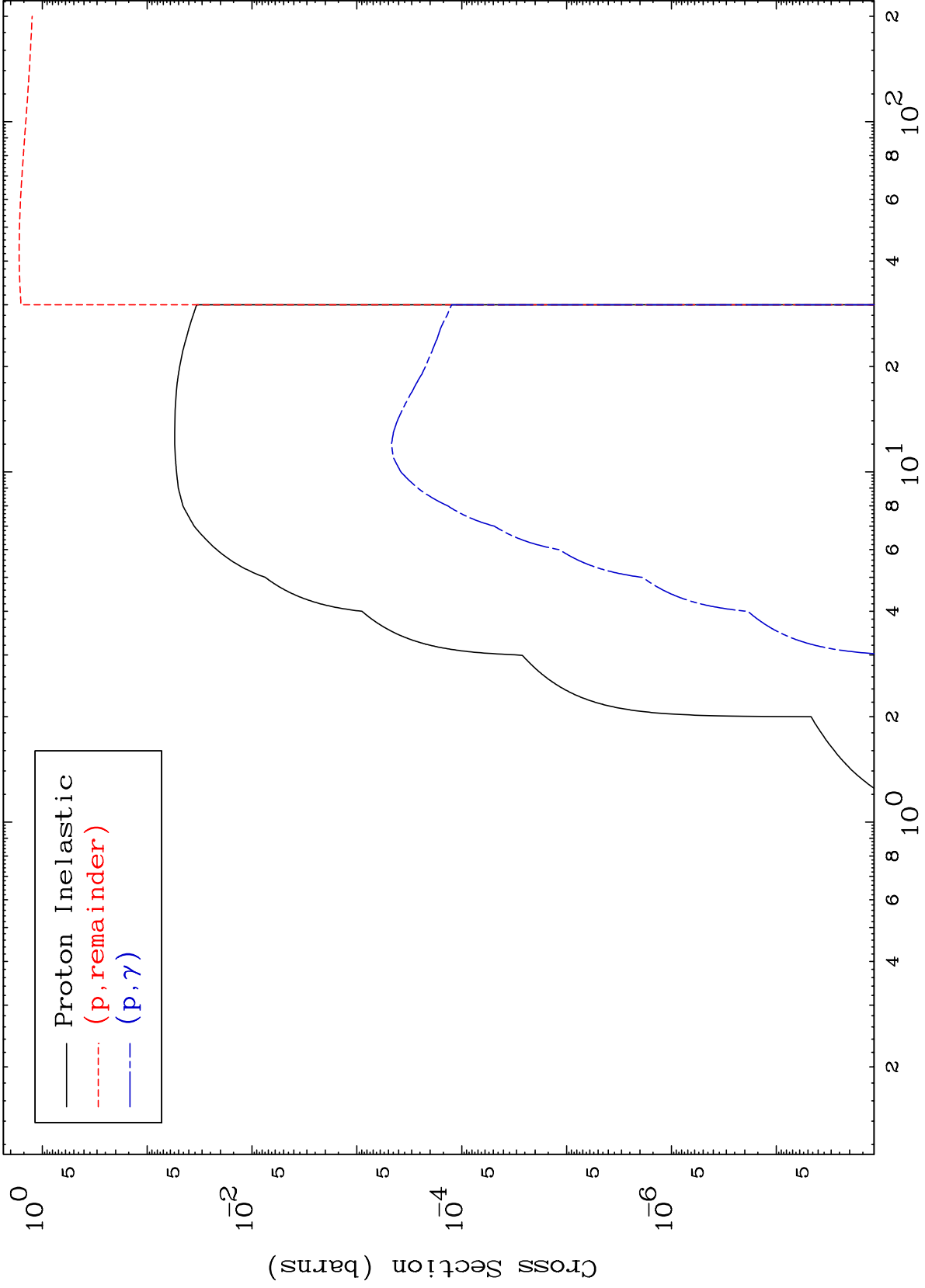
Press Mouse Button to Start

MAT 5541

Proton Major

55-Cs-138

0 Kelvin Cross Sections

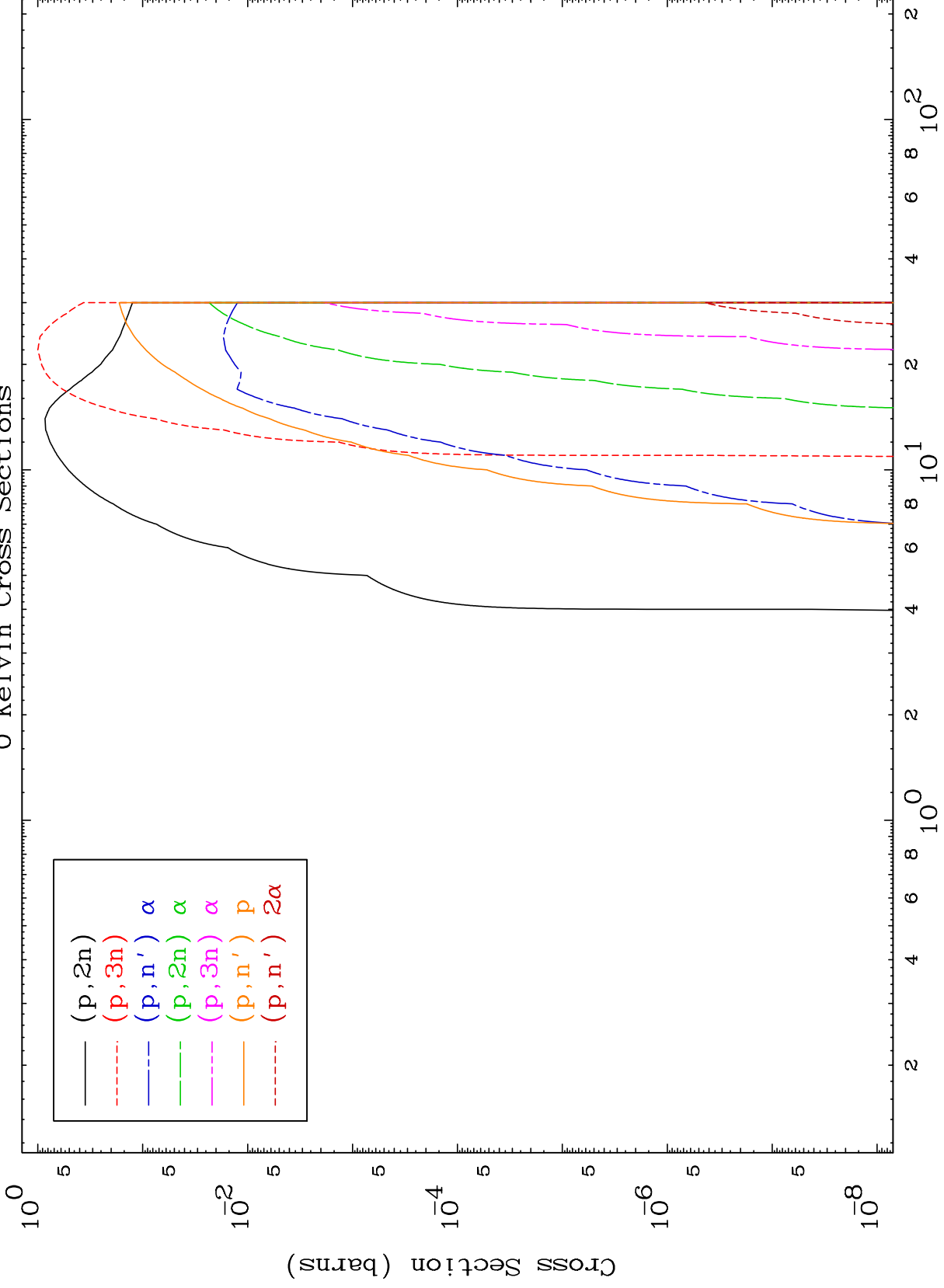


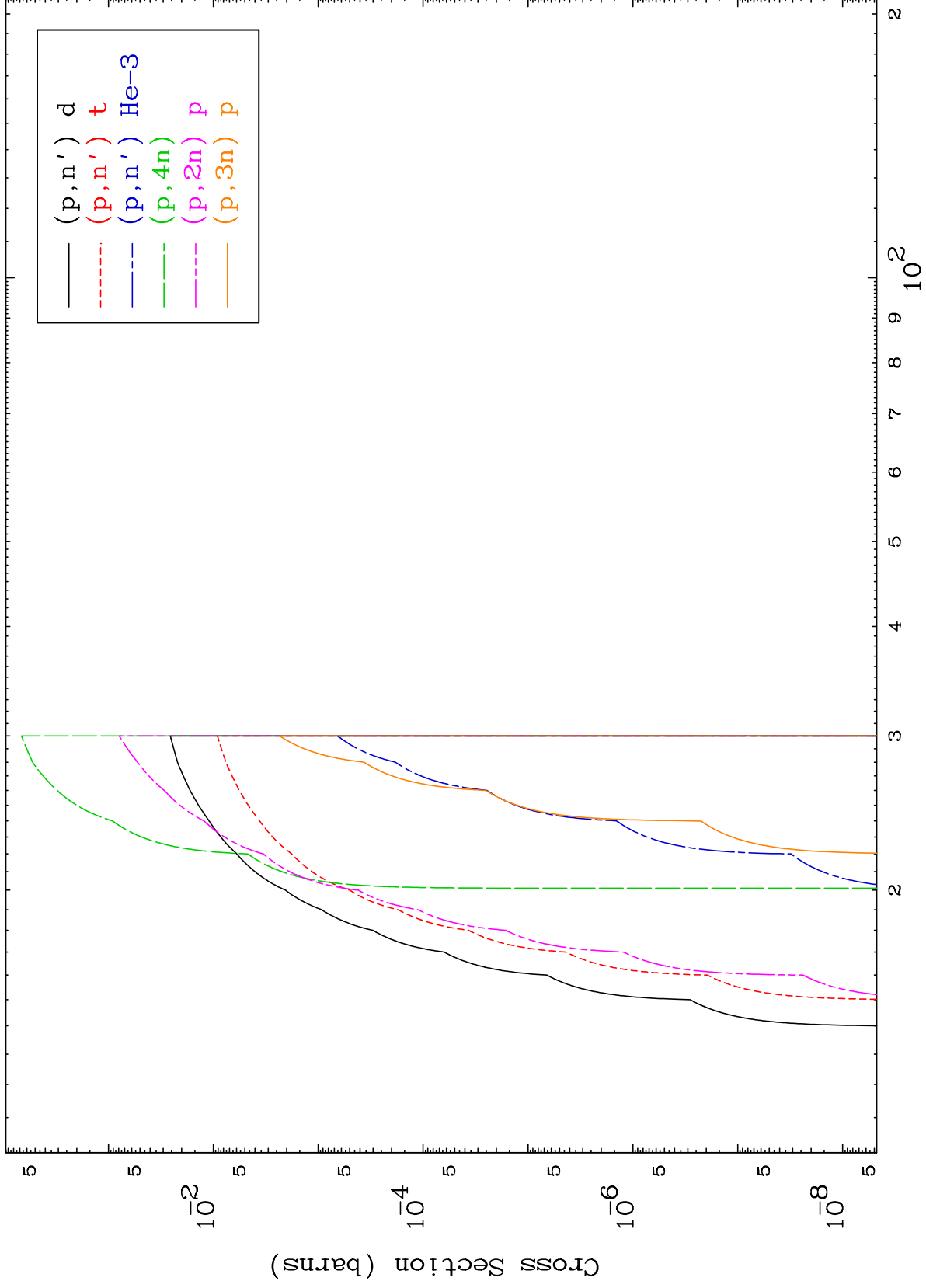
— Proton Inelastic  
- - - (p, remainder)  
- · - (p, γ)

MAT 5541

Proton Neutron Production  
0 Kelvin Cross Sections

55-Cs-138

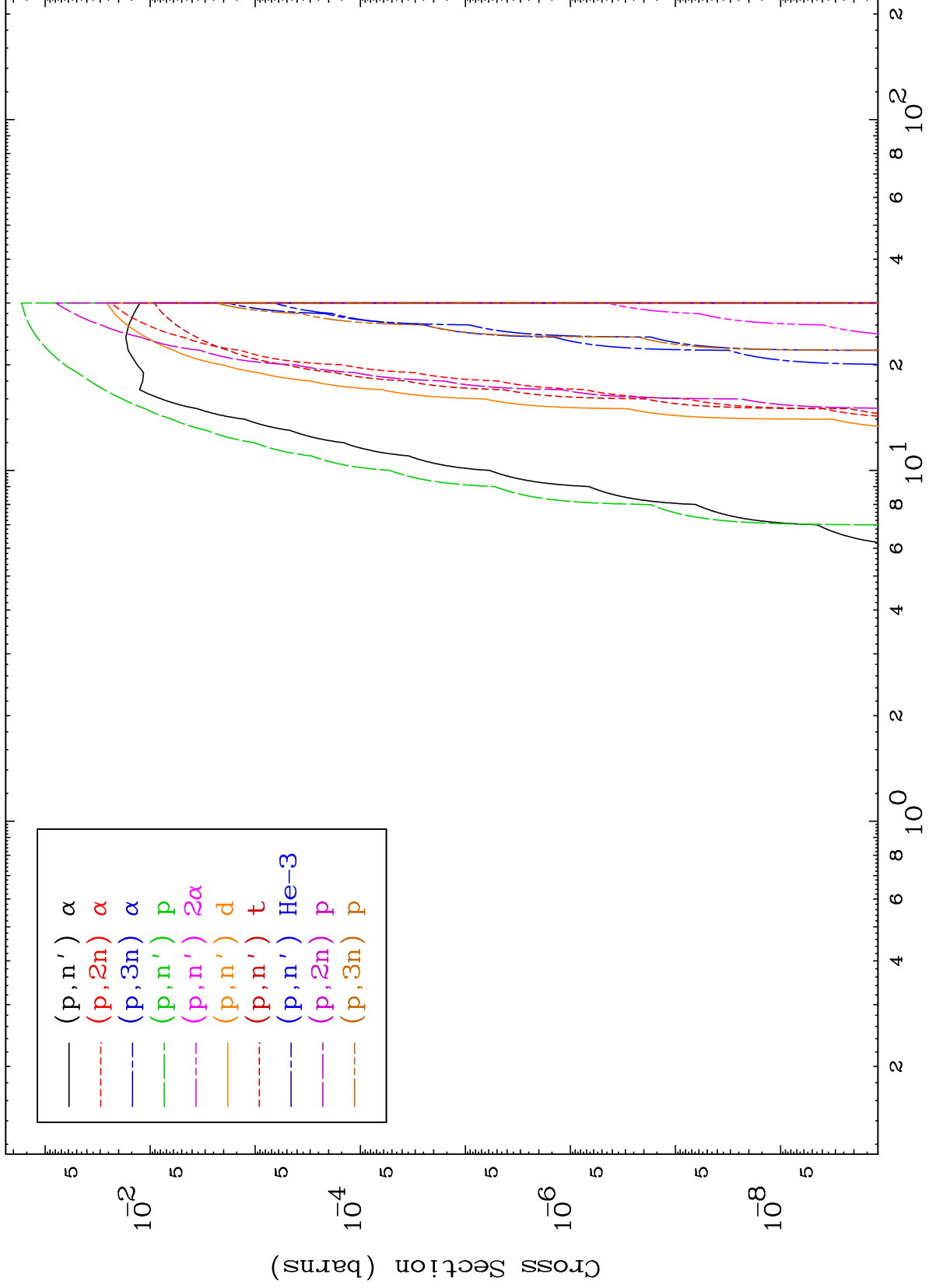




MAT 5541

Proton Charged Particle  
0 Kelvin Cross Sections

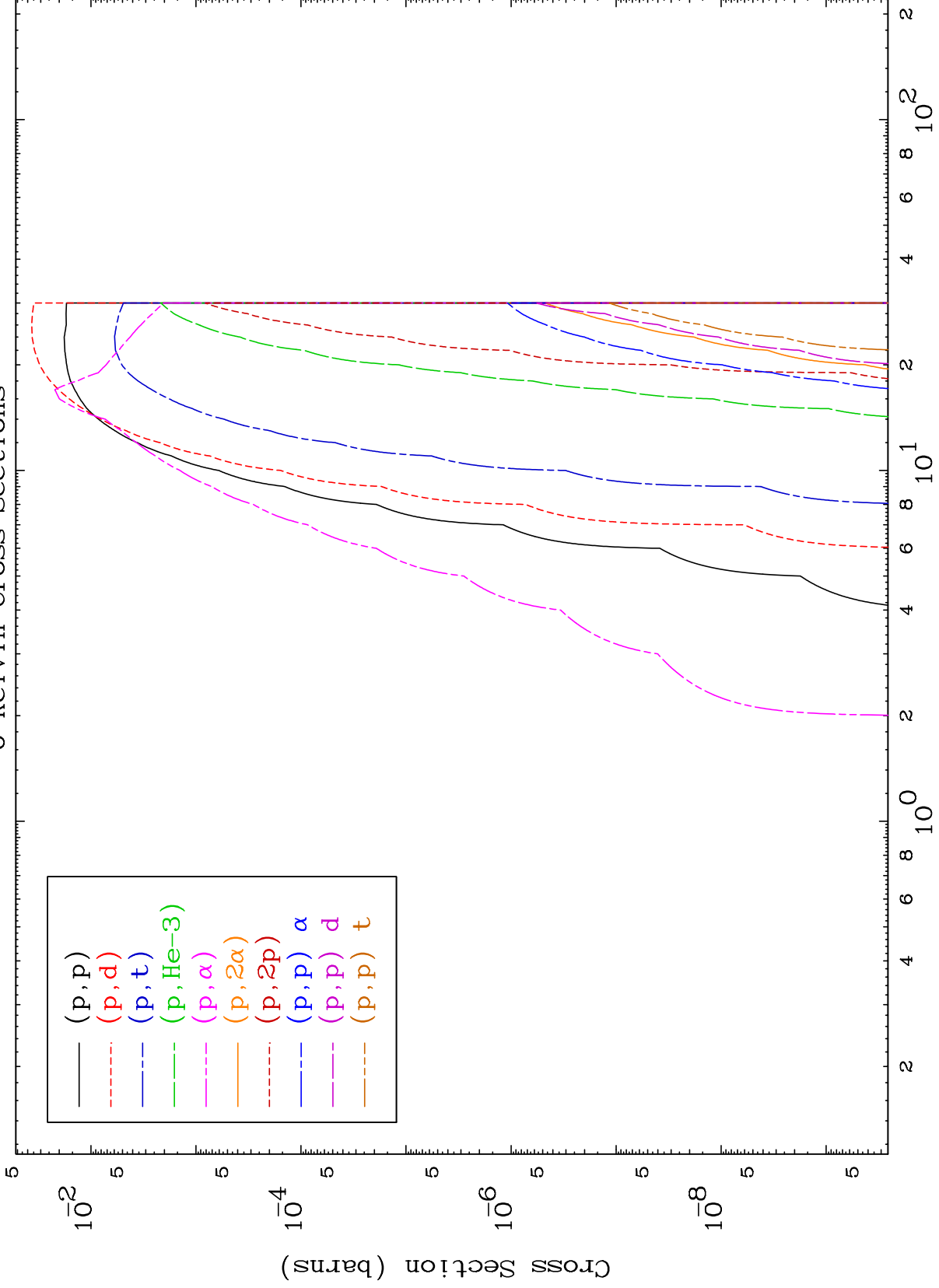
55-Cs-138



MAT 5541

Proton Charged Particle  
0 Kelvin Cross Sections

55-Cs-138



5

Incident Energy (MeV)

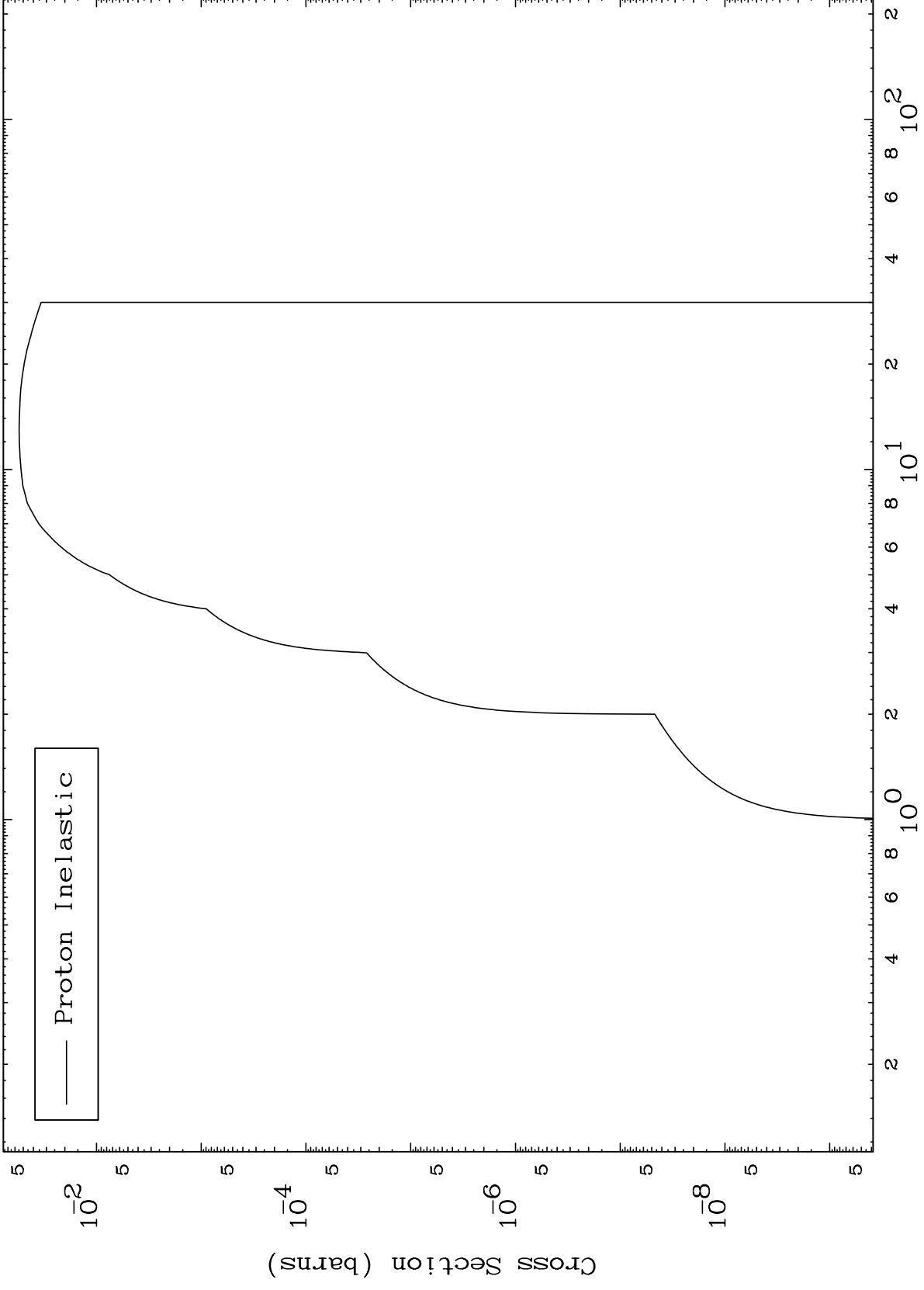
55-Cs-138

MAT 5541

(p,n') Level

55-Cs-138

0 Kelvin Cross Sections



6

Incident Energy (MeV)

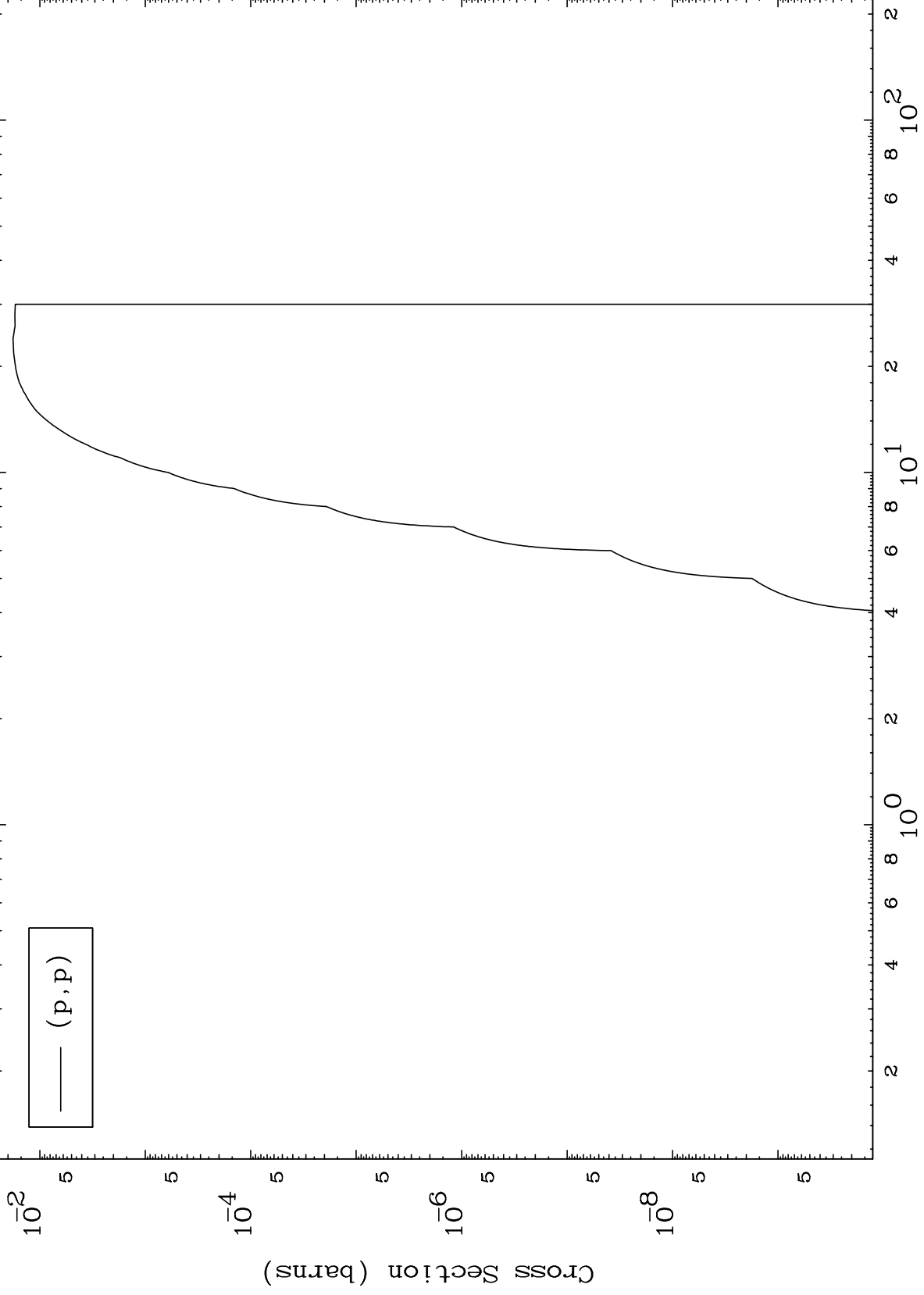
55-Cs-138

MAT 5541

(p,p) Levels

55-Cs-138

0 Kelvin Cross Sections



(p,p)

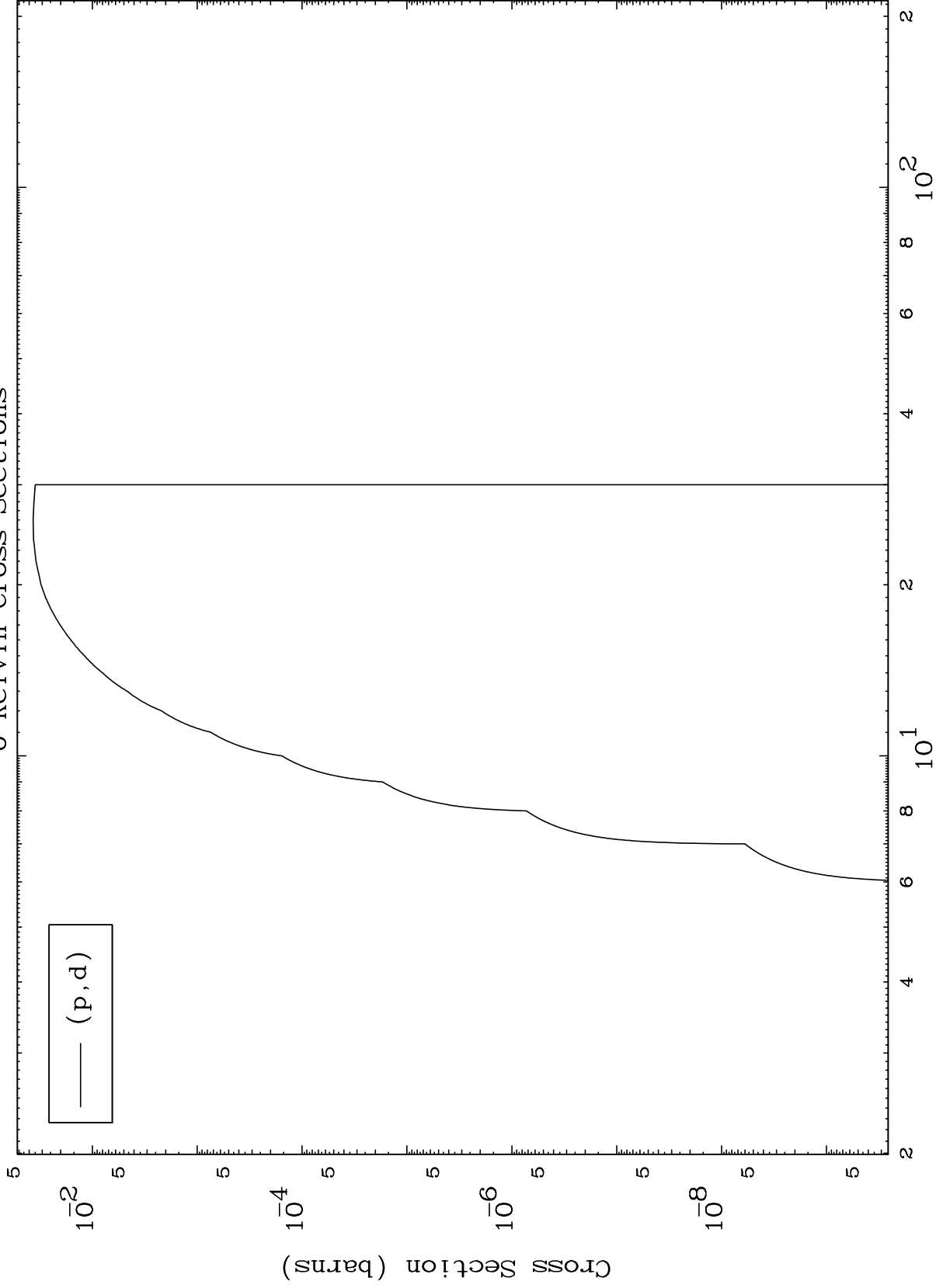


MAT 5541

(p,d) Levels

55-Cs-138

0 Kelvin Cross Sections



8

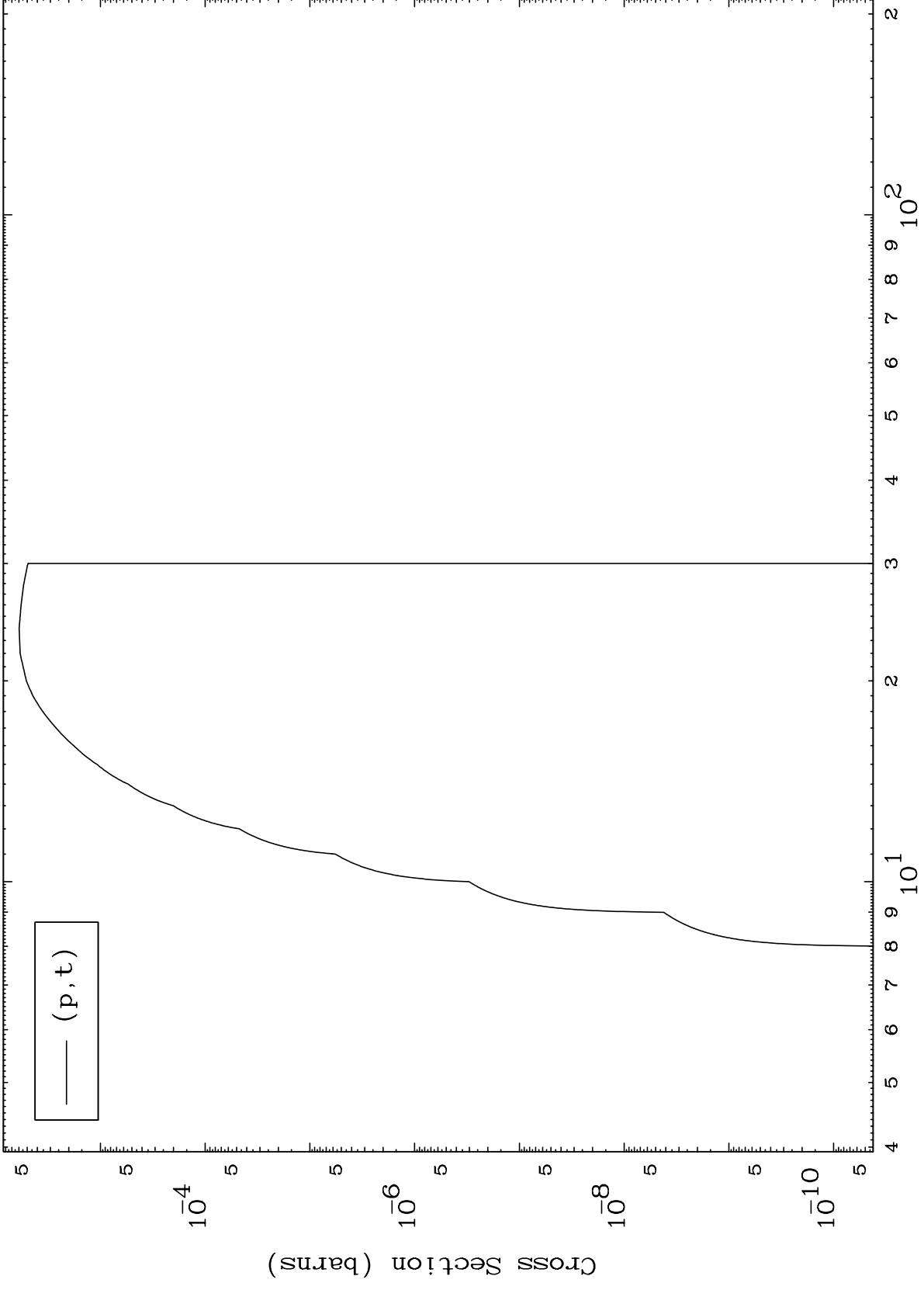
Incident Energy (MeV)

55-Cs-138

MAT 5541

(p, t) Levels  
0 Kelvin Cross Sections

55-Cs-138



9

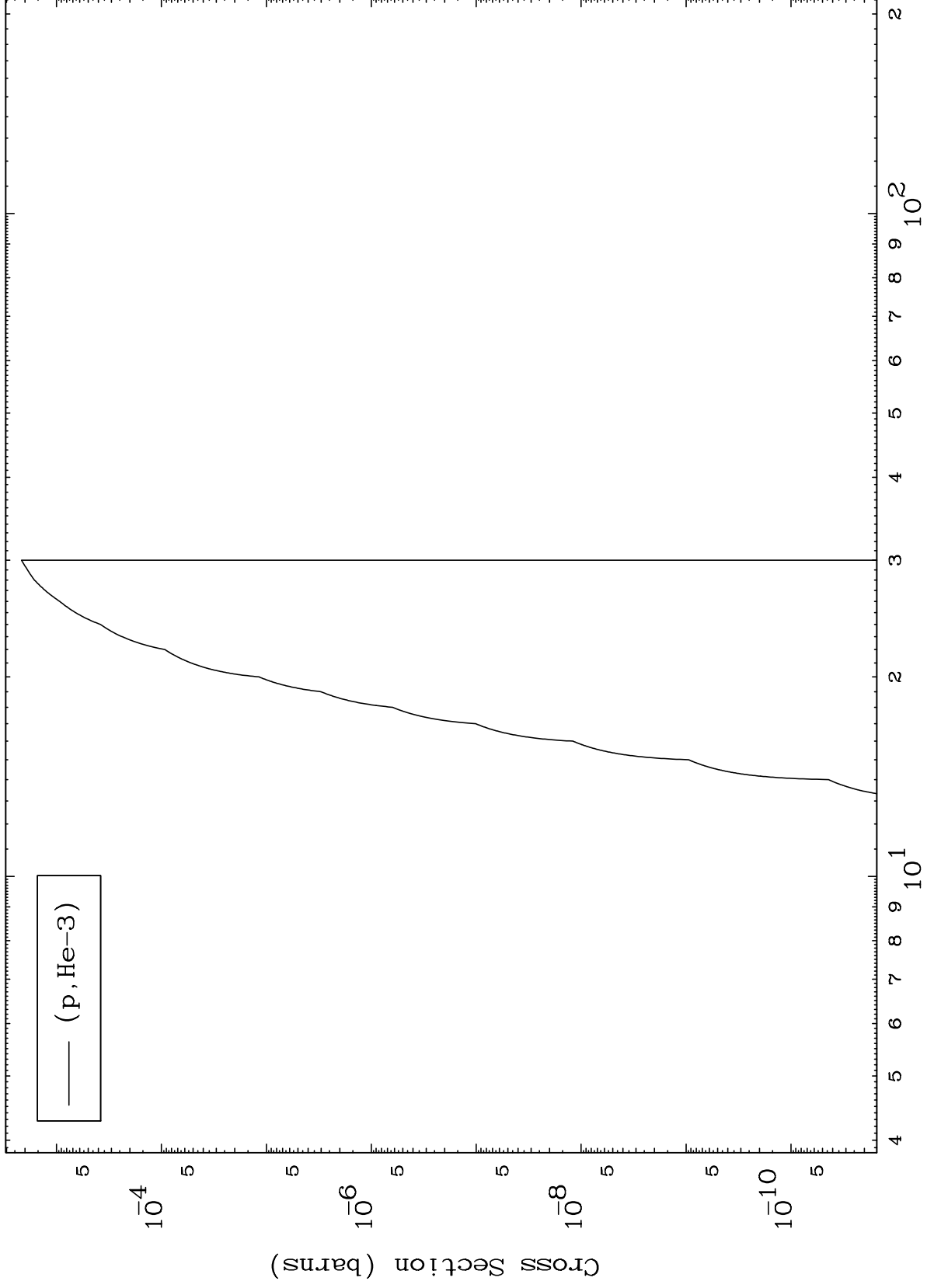
Incident Energy (MeV)

55-Cs-138

MAT 5541

(p,He3) Levels  
0 Kelvin Cross Sections

55-Cs-138



10

Incident Energy (MeV)

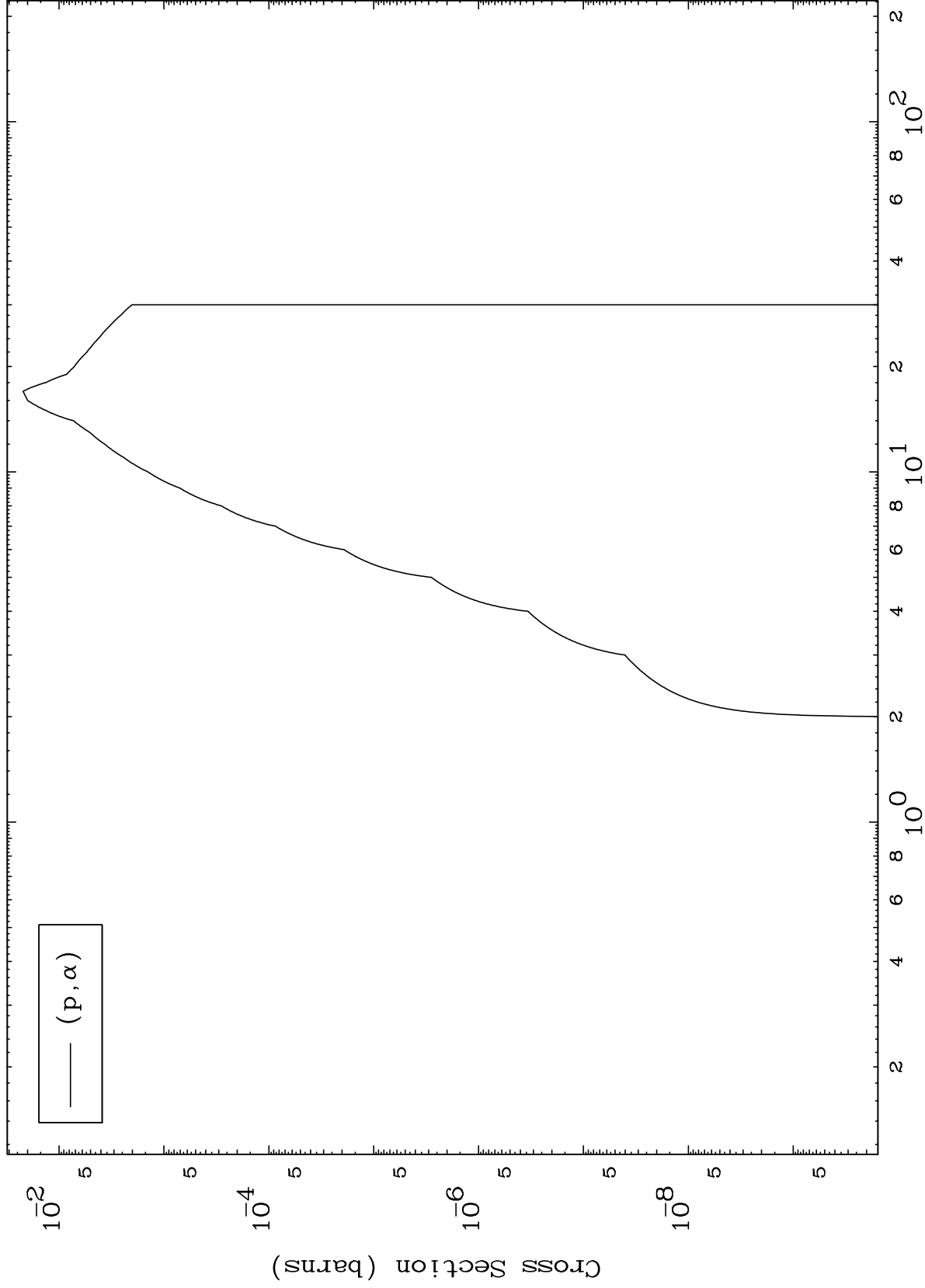
55-Cs-138

MAT 5541

(p,  $\alpha$ ) Levels

55-Cs-138

0 Kelvin Cross Sections

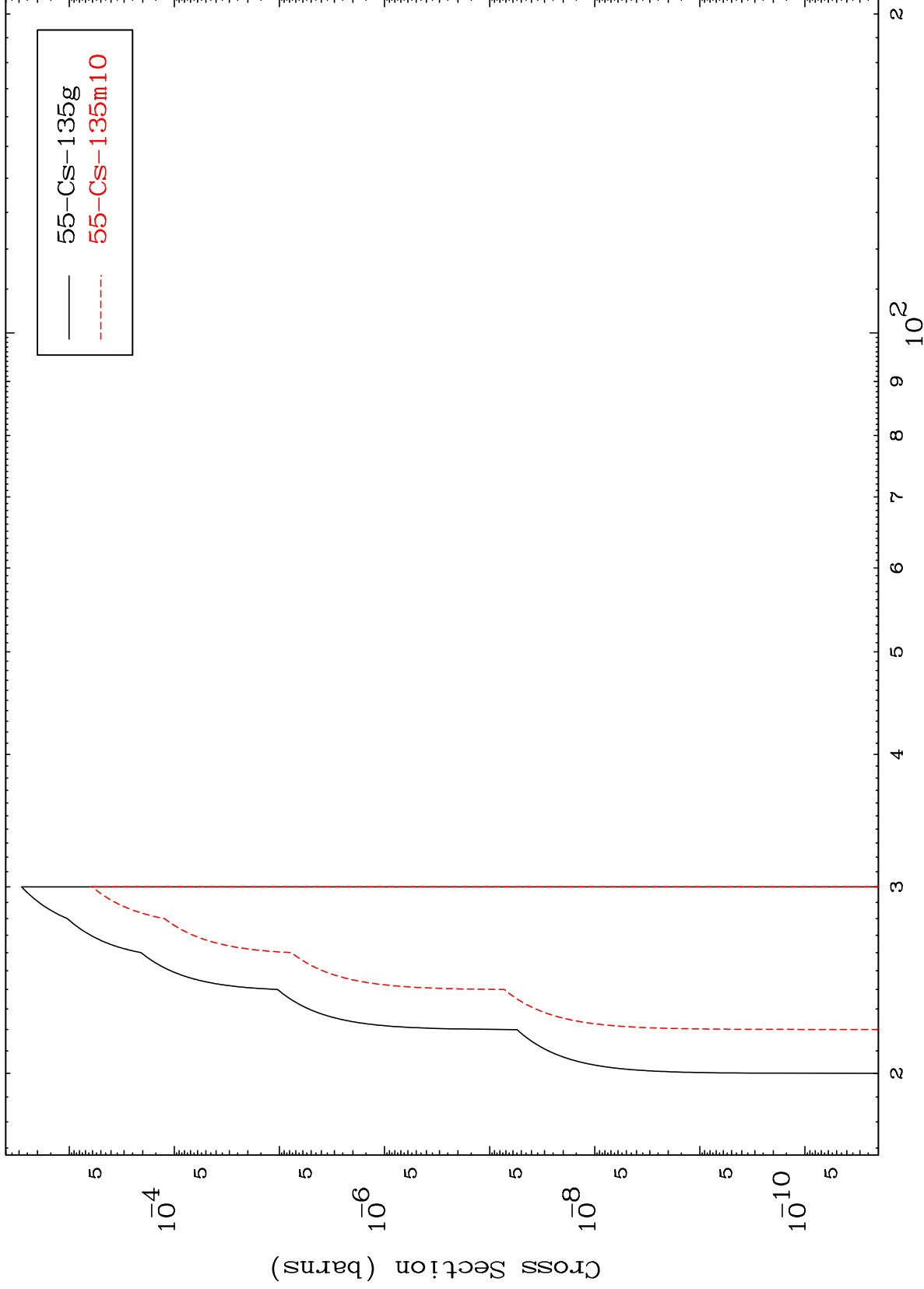


MAT 5541

(p,2n) d

55-Cs-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

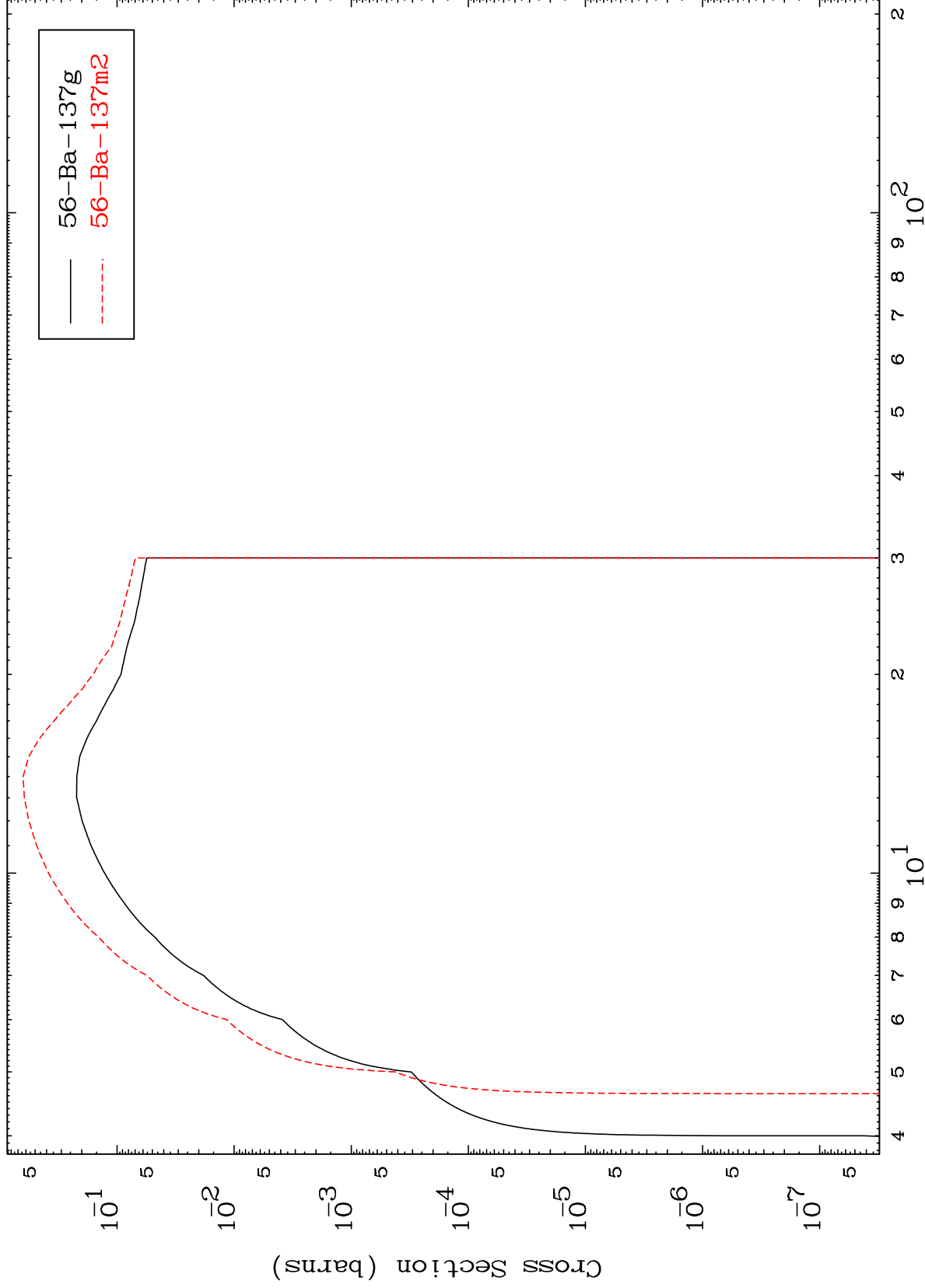
55-Cs-138

MAT 5541

(p,2n)

55-Cs-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

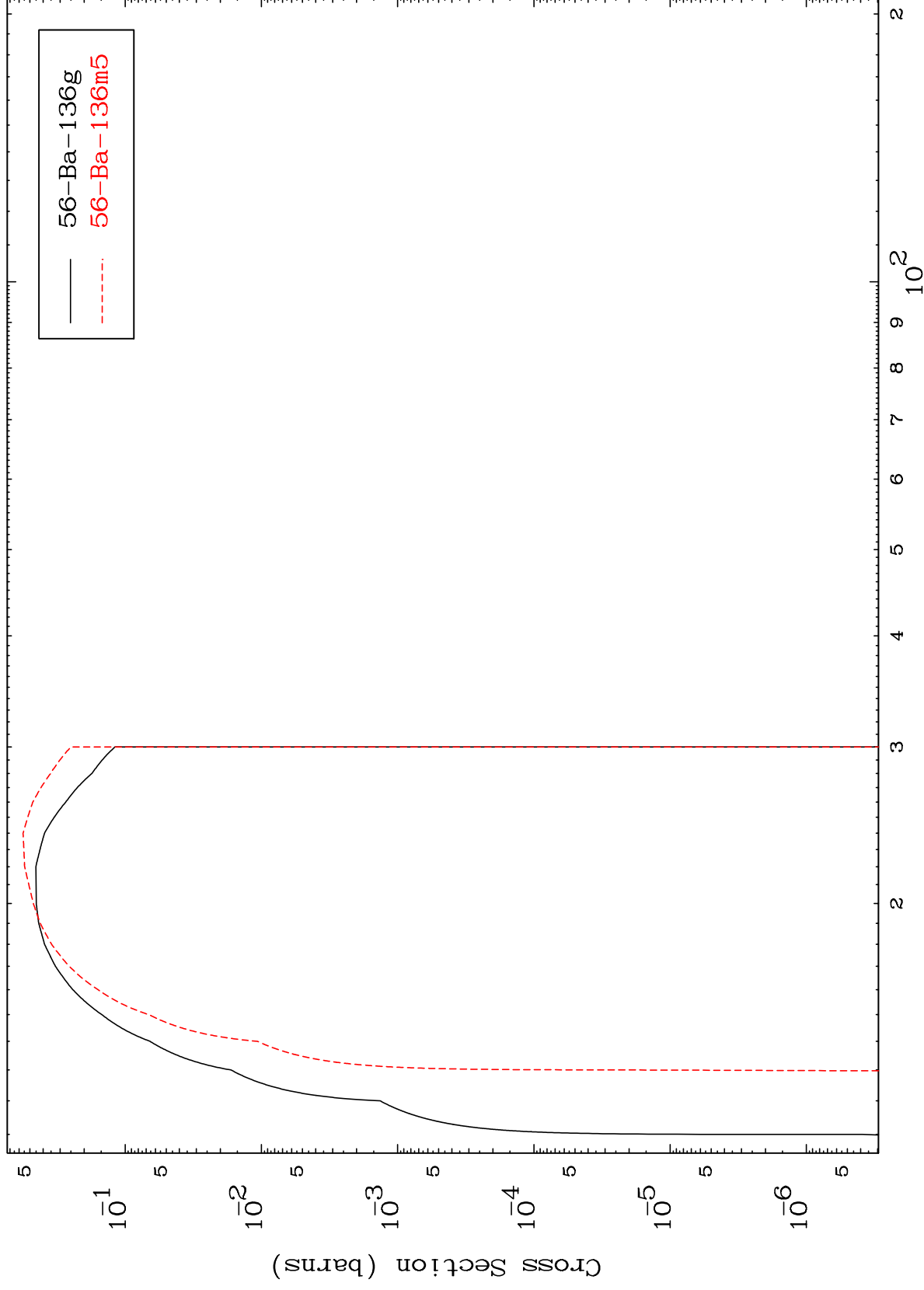
55-Cs-138

MAT 5541

55-Cs-138

(p,3n)

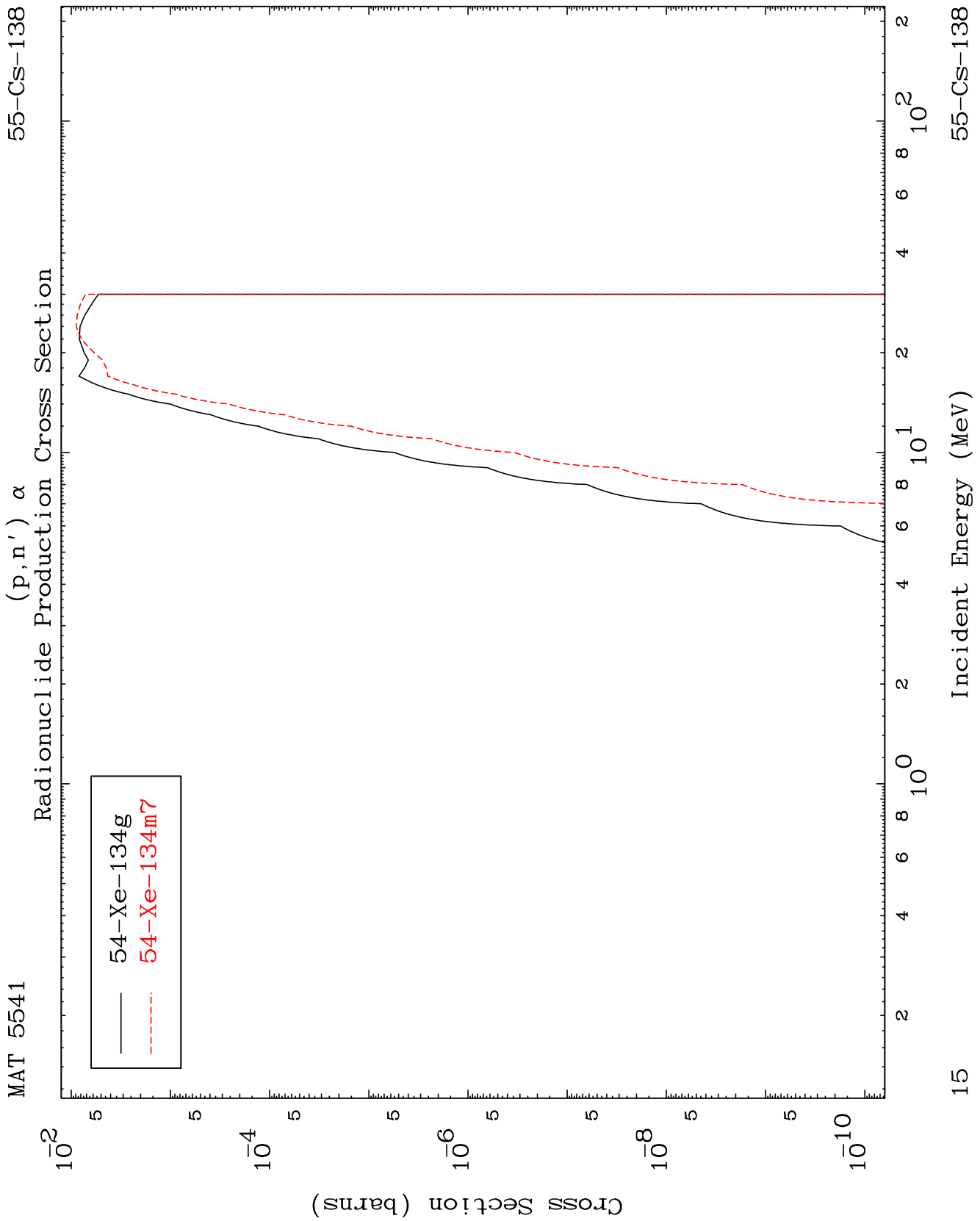
Radionuclide Production Cross Section



14

Incident Energy (MeV)

55-Cs-138



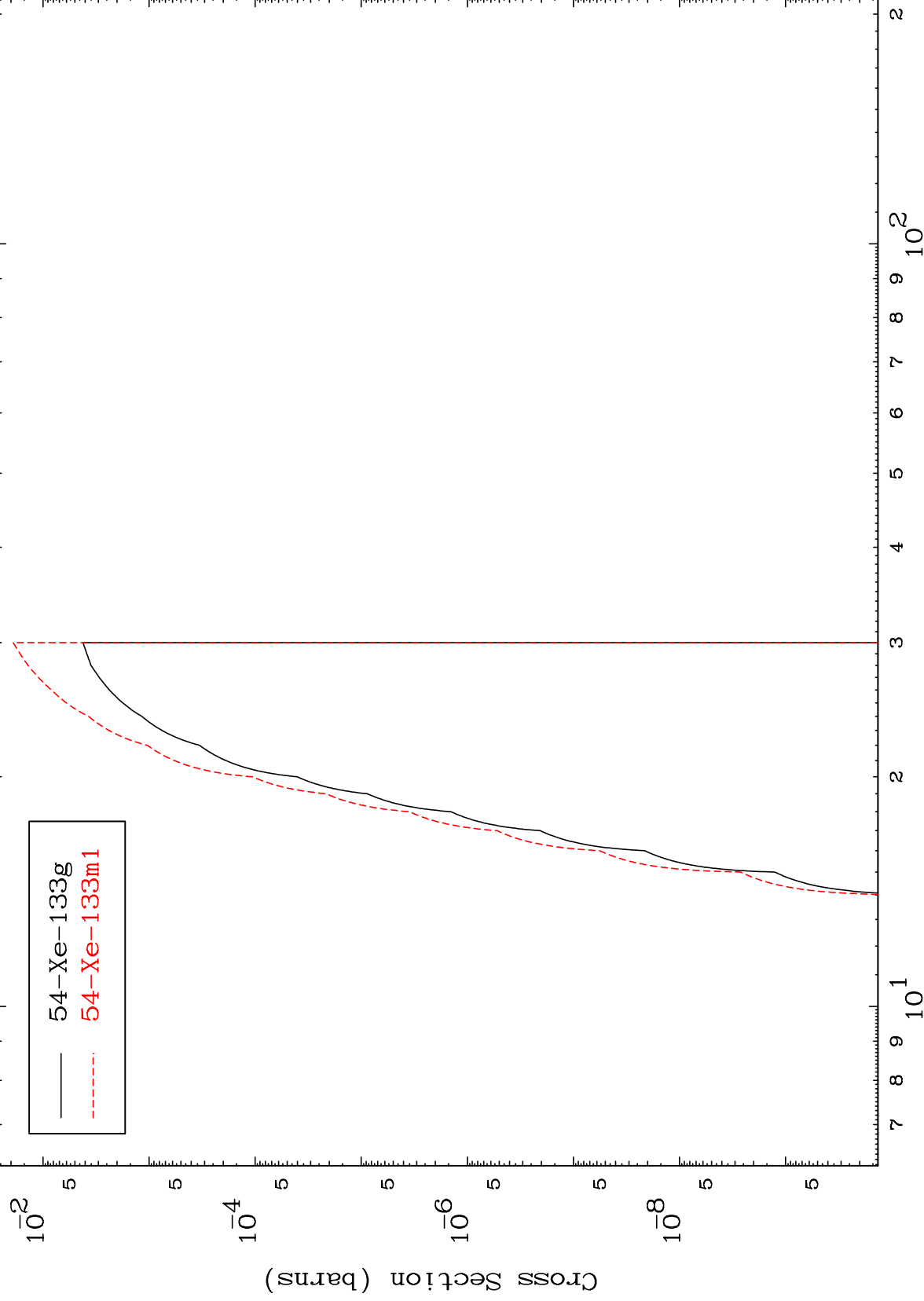


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(p,2n)  $\alpha$

55-Cs-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

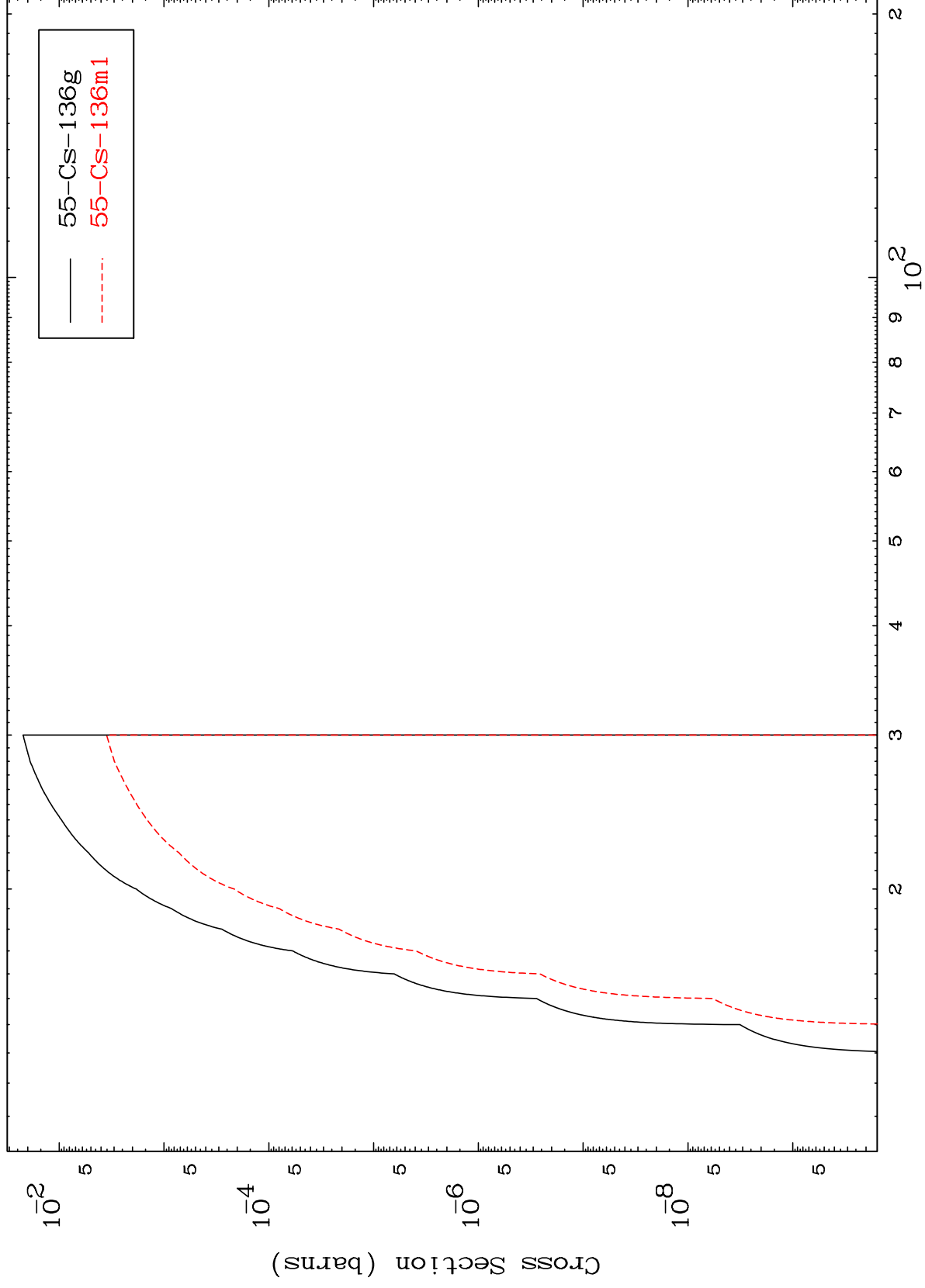
55-Cs-138

MAT 5541

55-Cs-138

(p,n') d

Radionuclide Production Cross Section



17

Incident Energy (MeV)

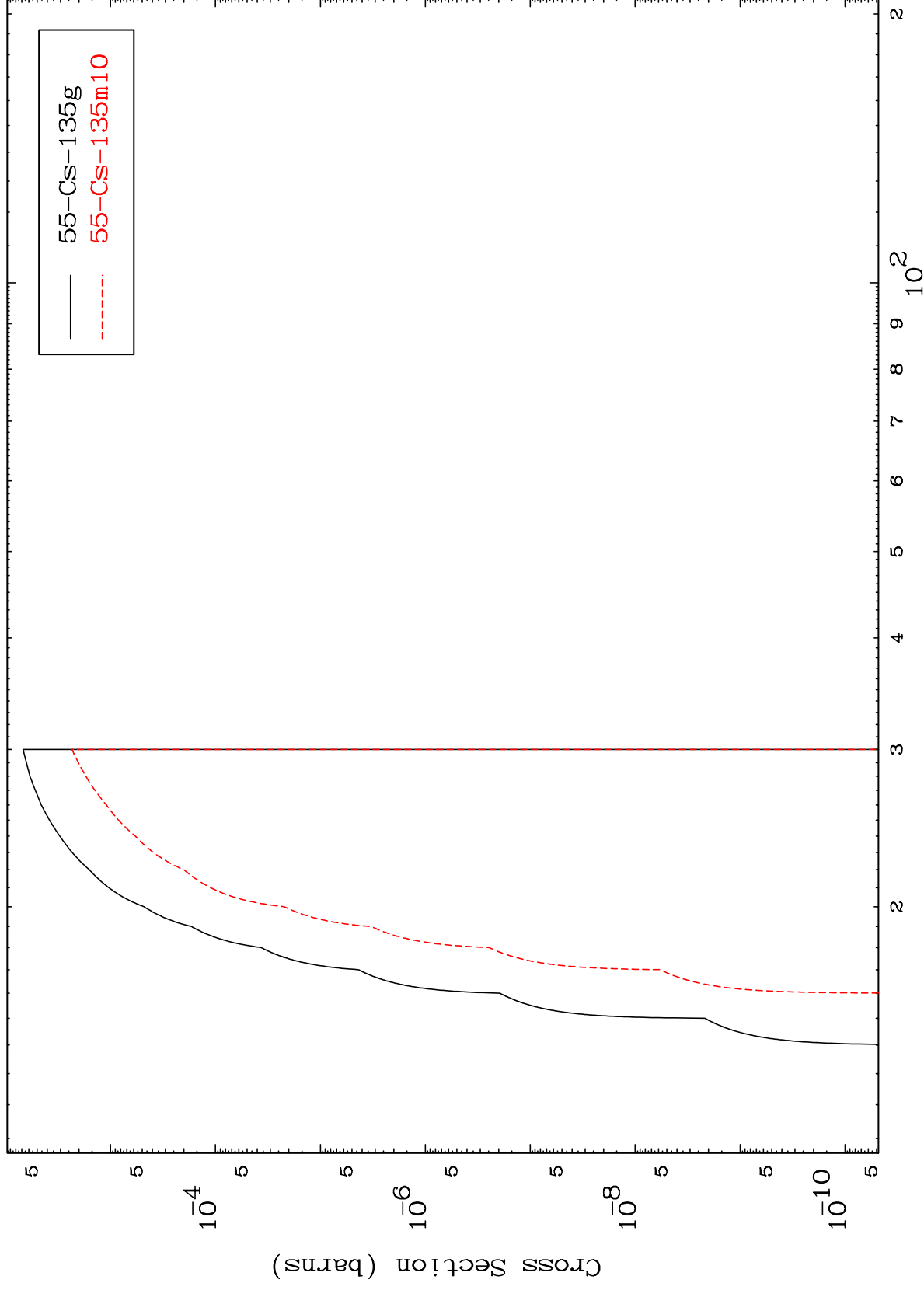
55-Cs-138

MAT 5541

(p,n') t

55-Cs-138

Radionuclide Production Cross Section



18

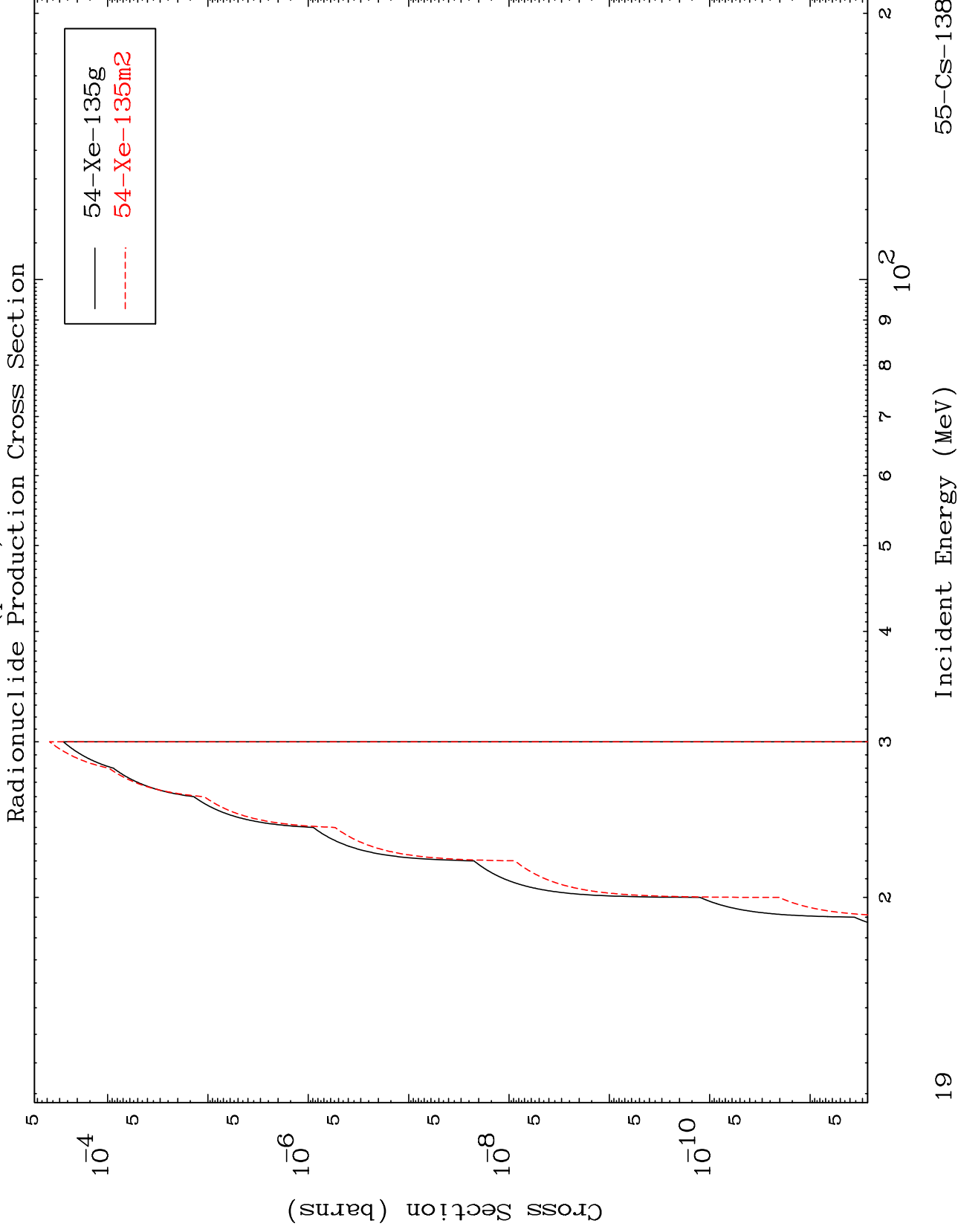
Incident Energy (MeV)

55-Cs-138

MAT 5541

(p,n') He-3

55-Cs-138



19

Incident Energy (MeV)

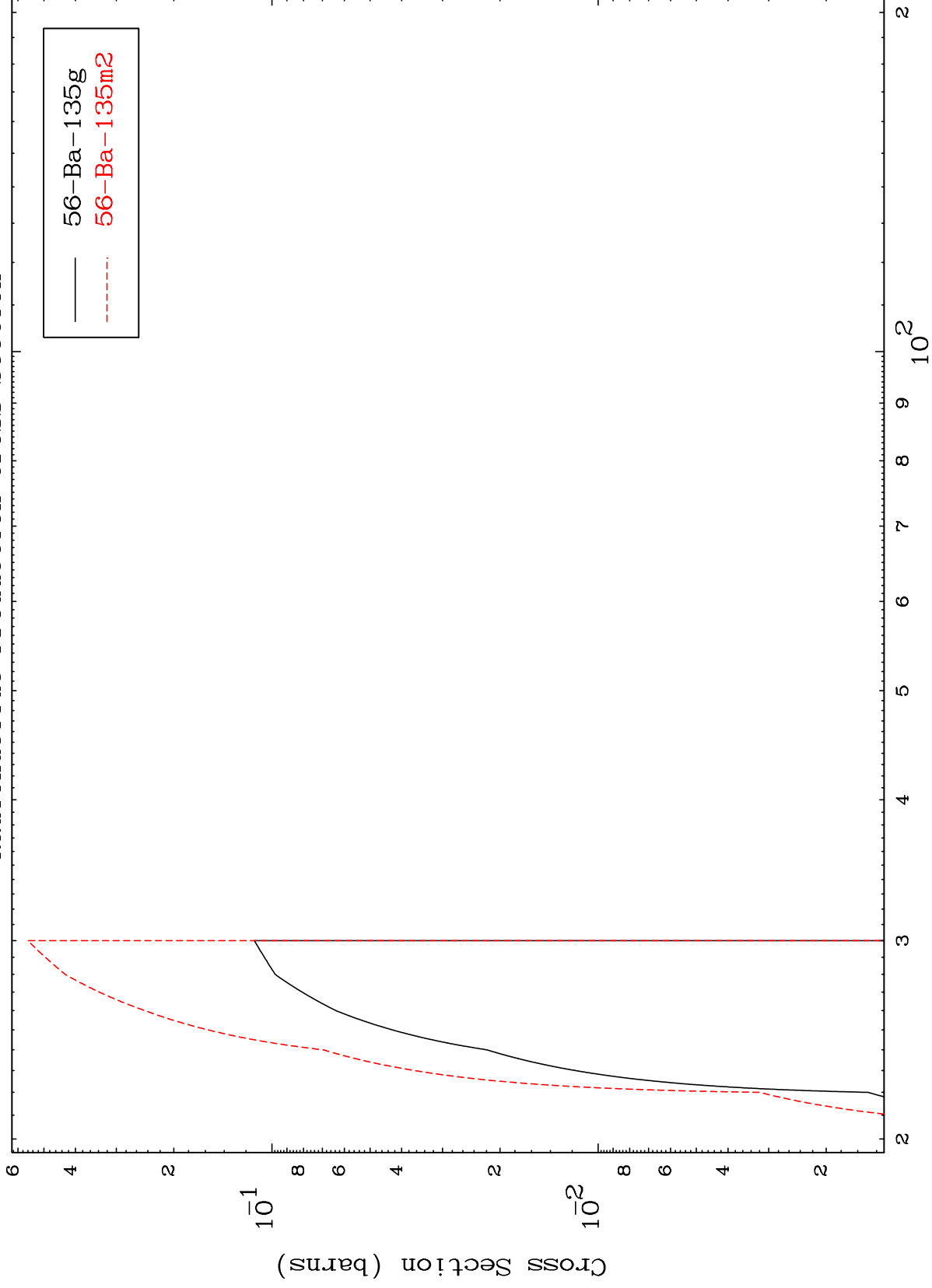
55-Cs-138

MAT 5541

(p,4n)

55-Cs-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

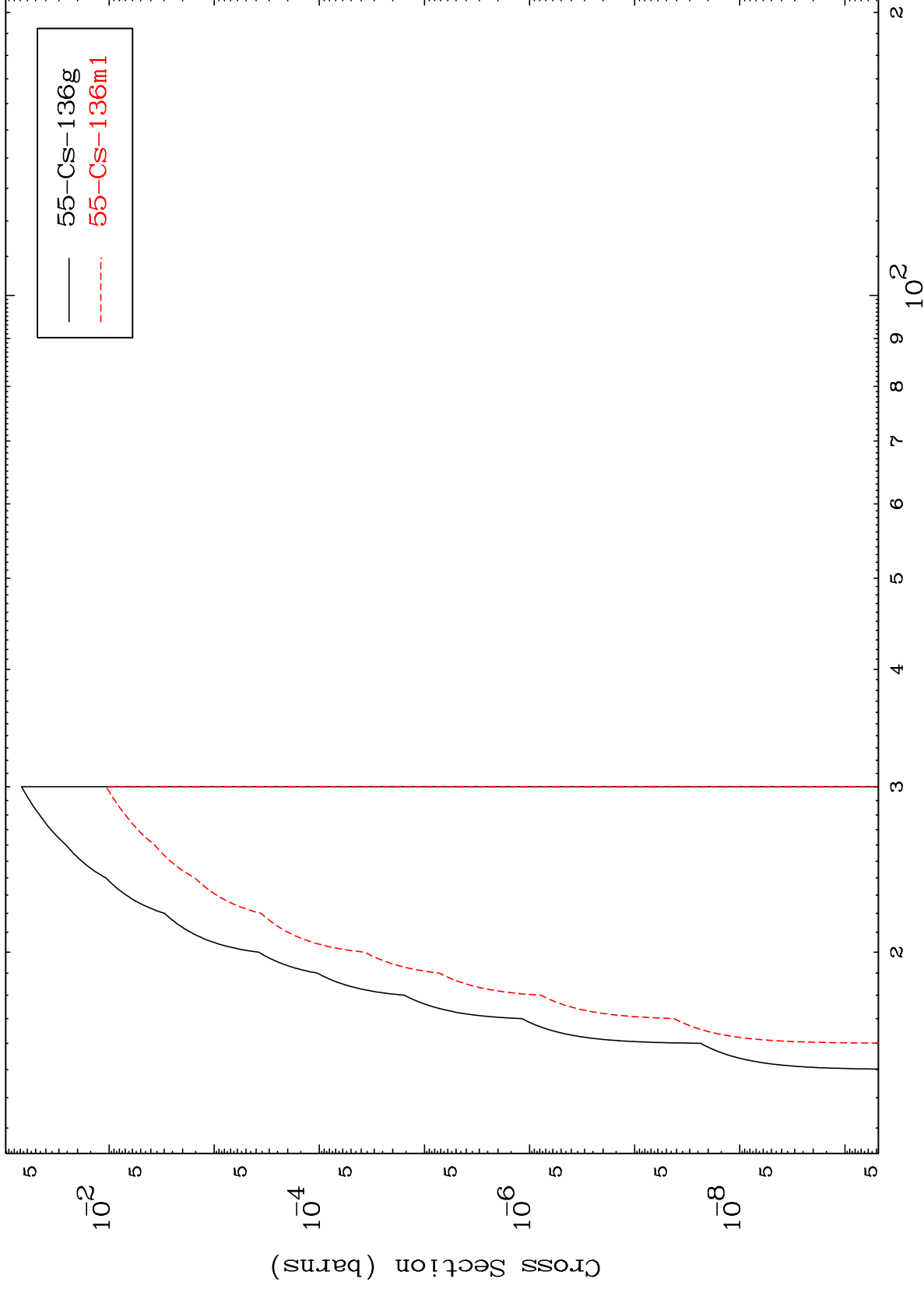
55-Cs-138

MAT 5541

(p,2n) p

55-Cs-138

Radionuclide Production Cross Section

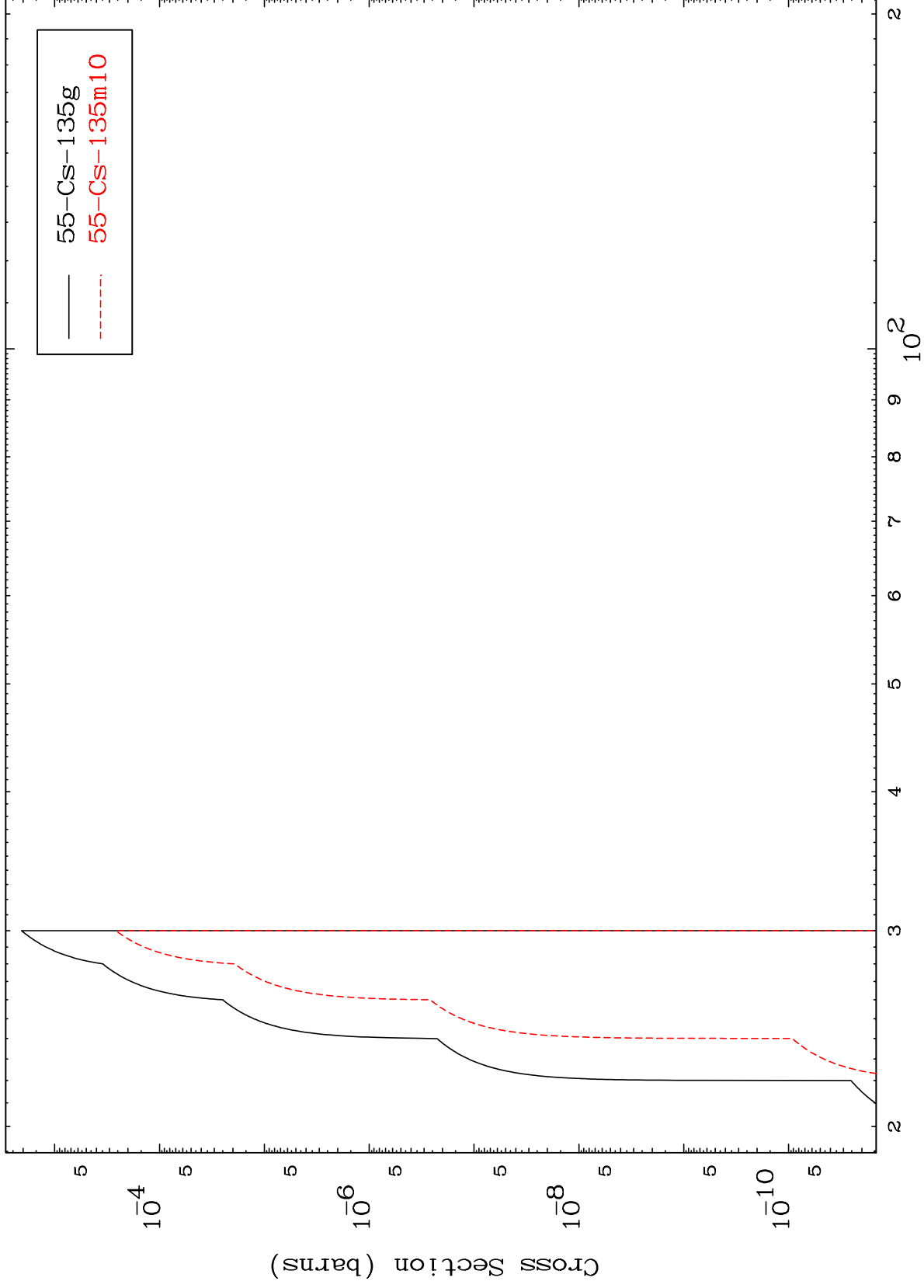


21

Incident Energy (MeV)

55-Cs-138

Radionuclide Production Cross Section

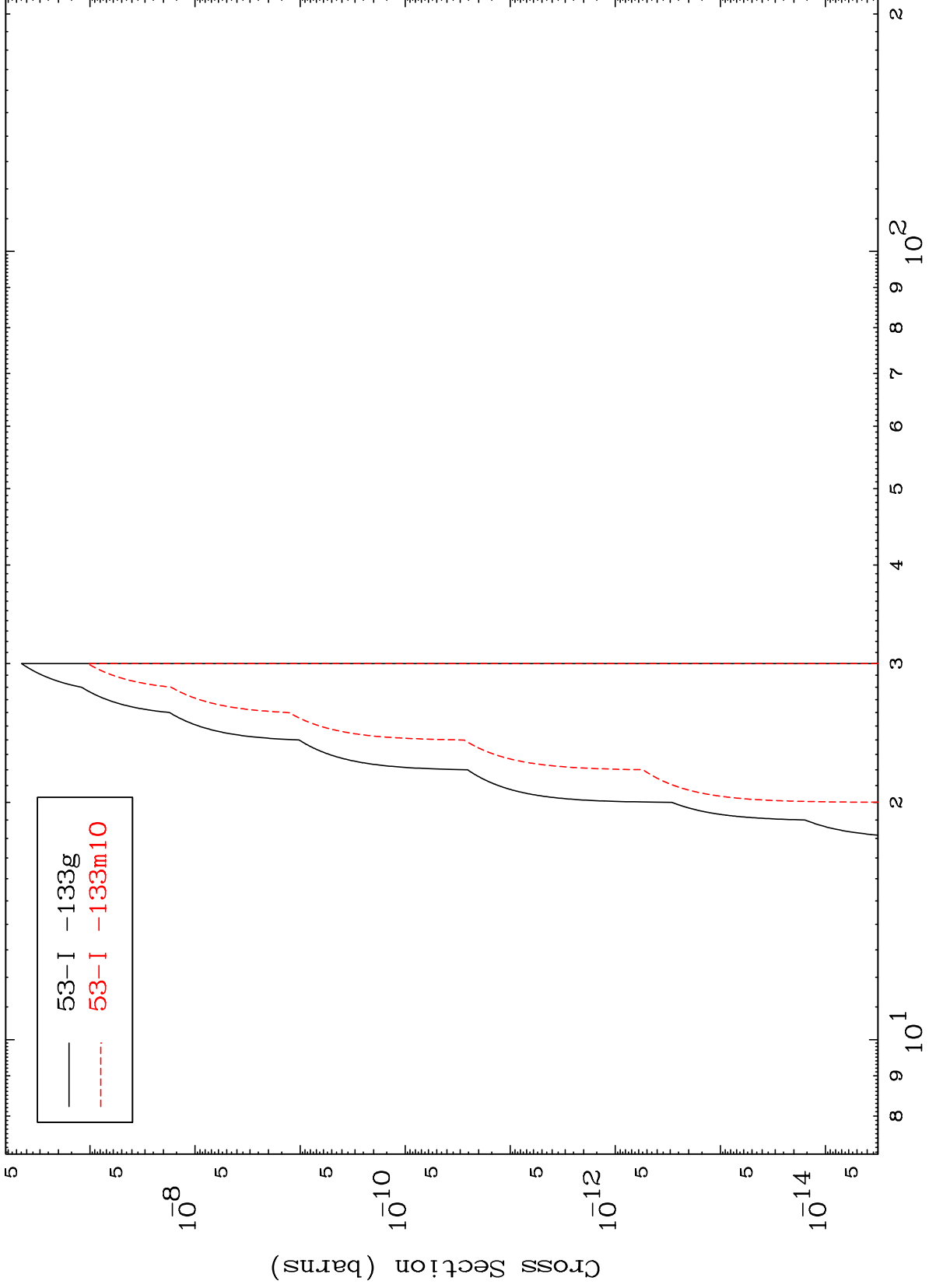


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(p,n') p  $\alpha$

55-Cs-138

Radionuclide Production Cross Section



23

Incident Energy (MeV)

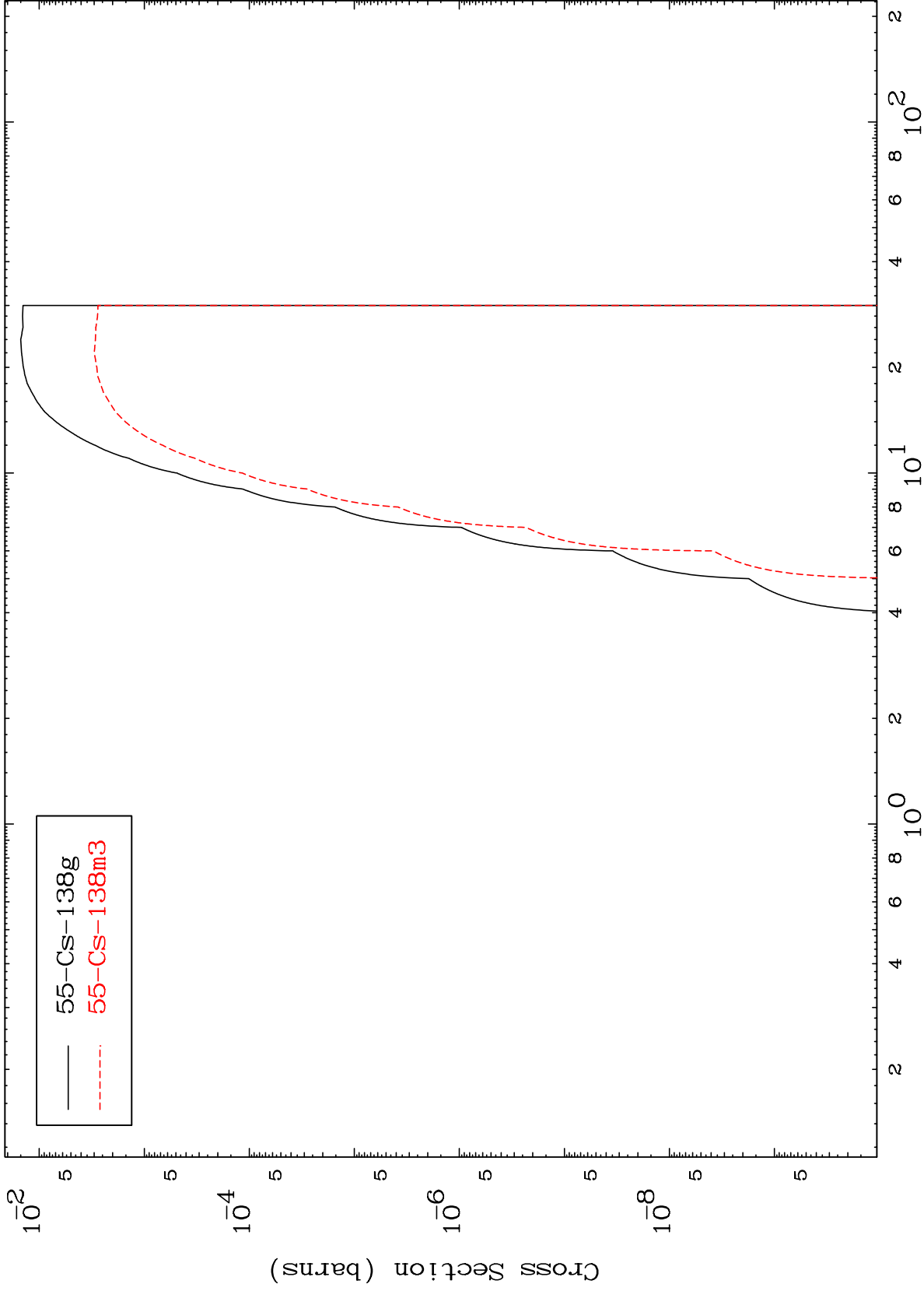
55-Cs-138



MAT 5541

55-Cs-138

Radionuclide Production Cross Section



24

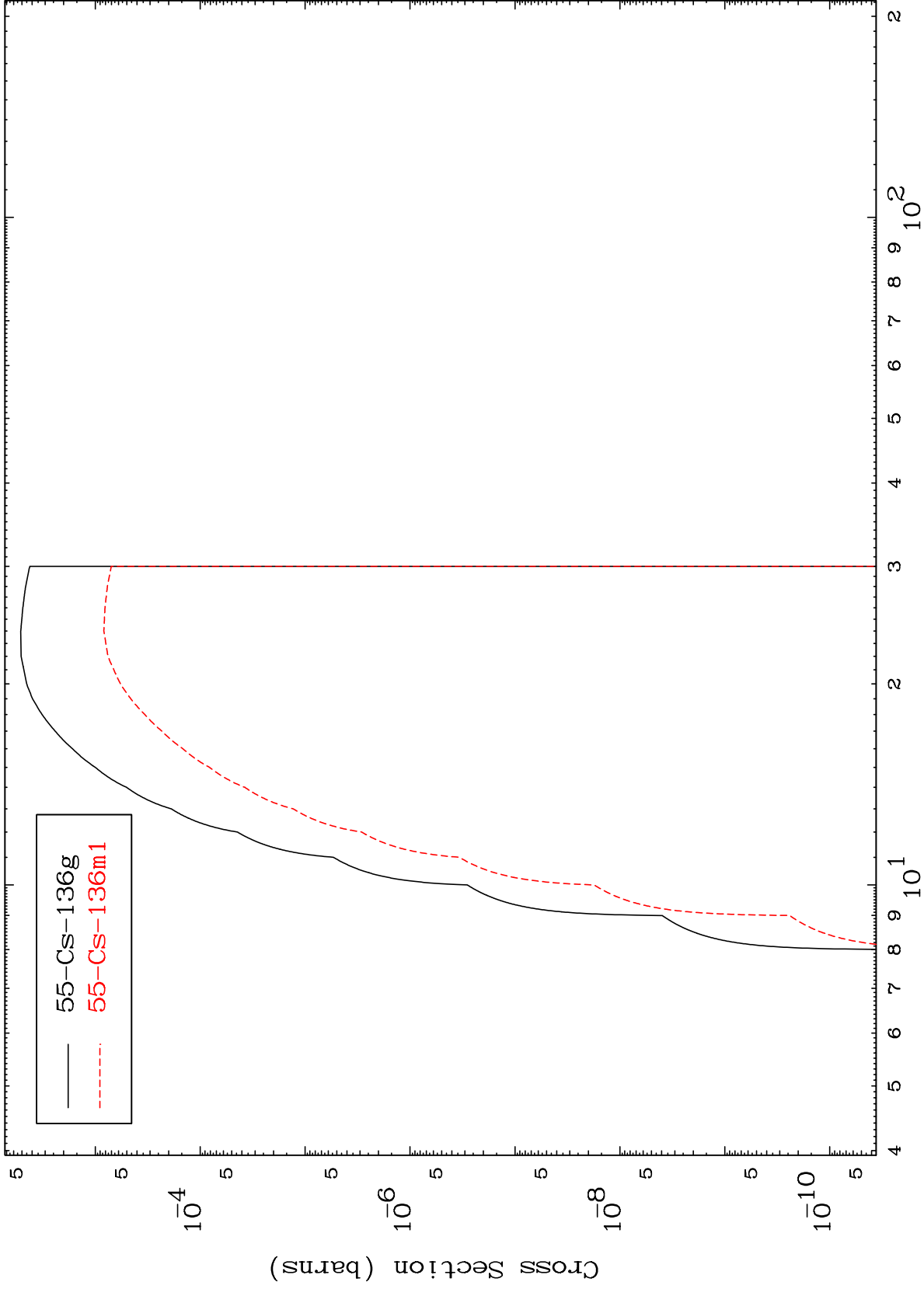
55-Cs-138

Incident Energy (MeV)

MAT 5541

55-Cs-138

(p, t)  
Radionuclide Production Cross Section



25

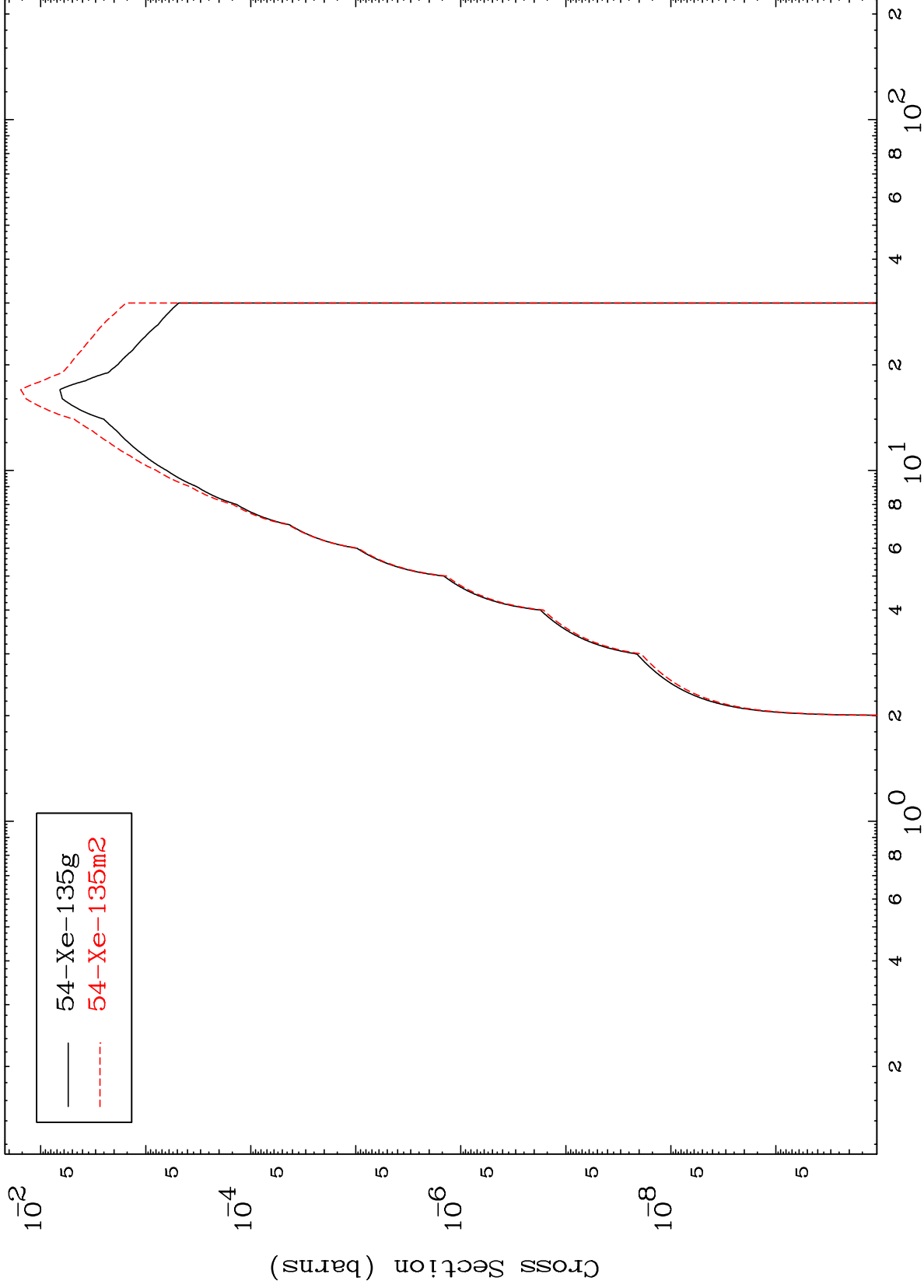
Incident Energy (MeV)

55-Cs-138

MAT 5541

55-Cs-138

Radionuclide Production Cross Section



26

55-Cs-138

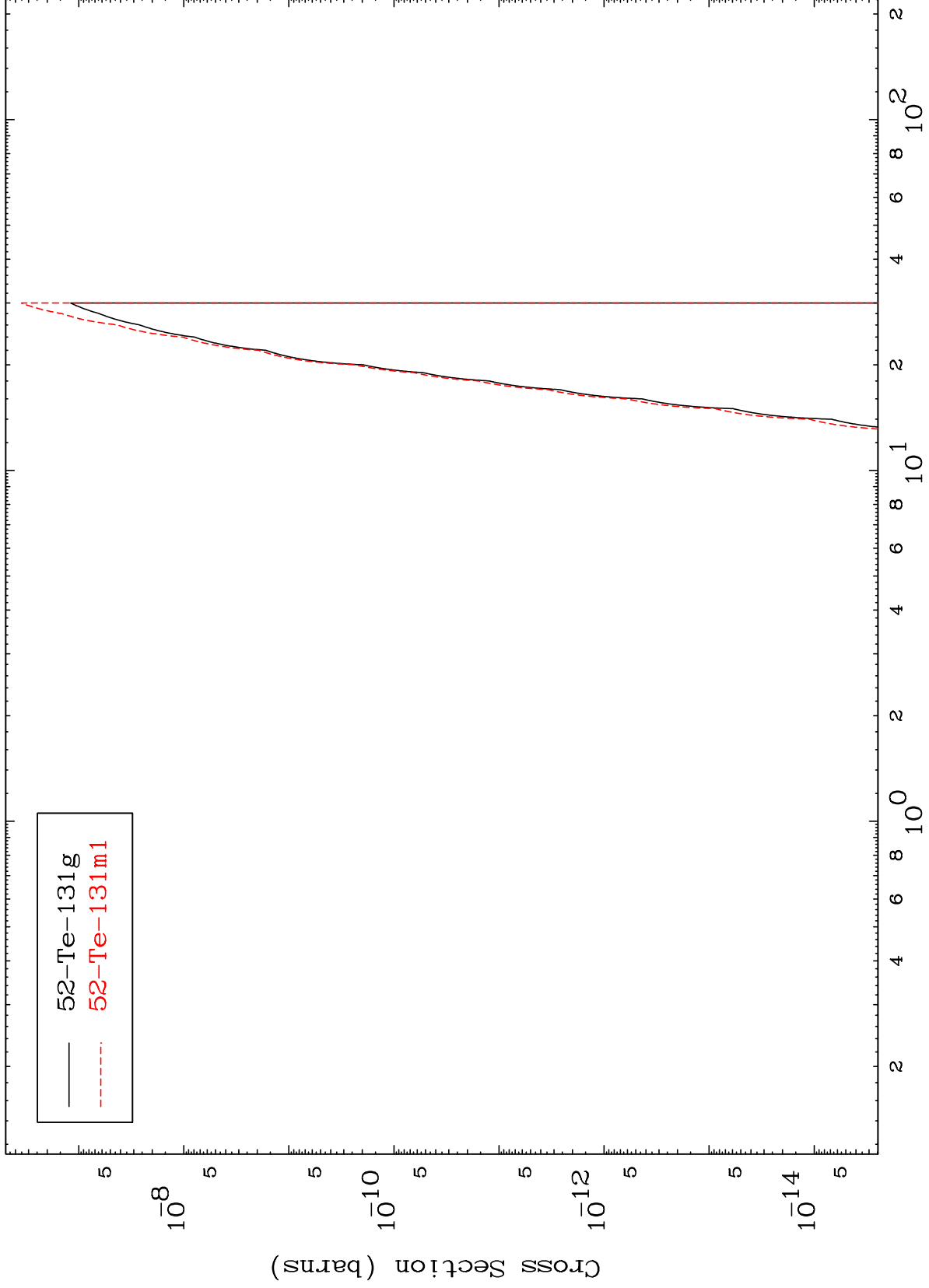
Incident Energy (MeV)

MAT 5541

(p,2α)

55-Cs-138

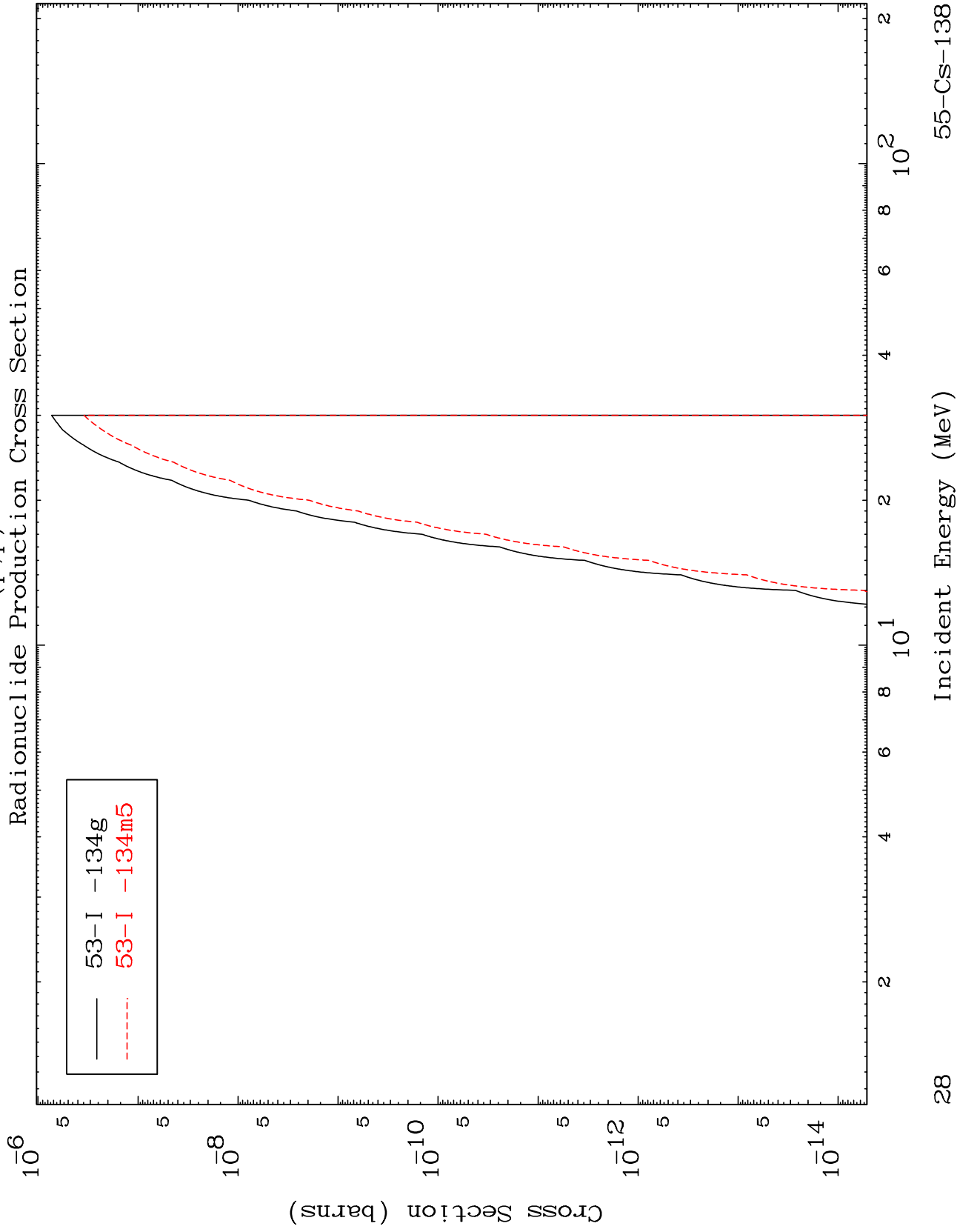
Radionuclide Production Cross Section



MAT 5541

(p,p)  $\alpha$

55-Cs-138

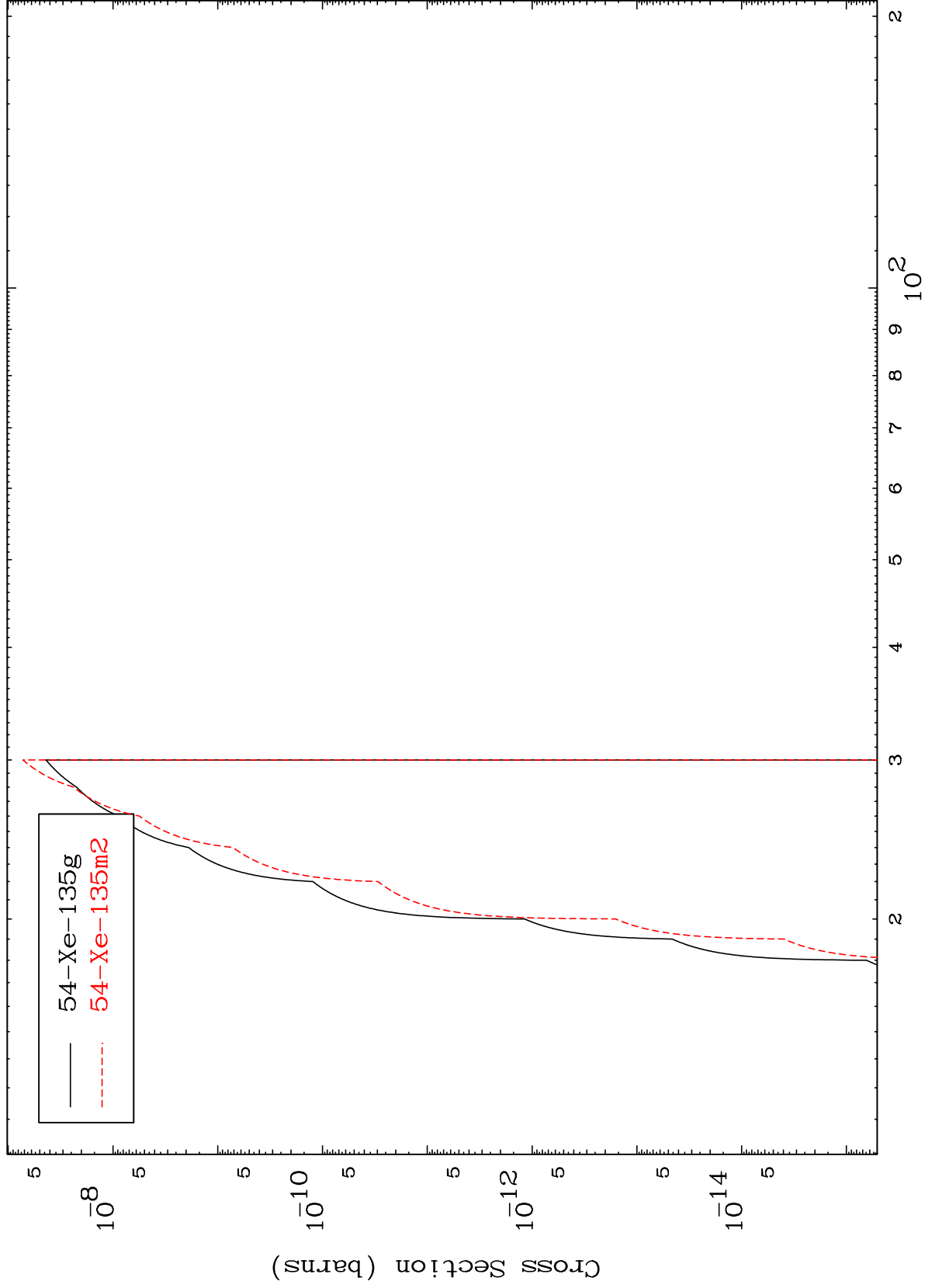


MAT 5541

(p,p) t

55-Cs-138

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-138

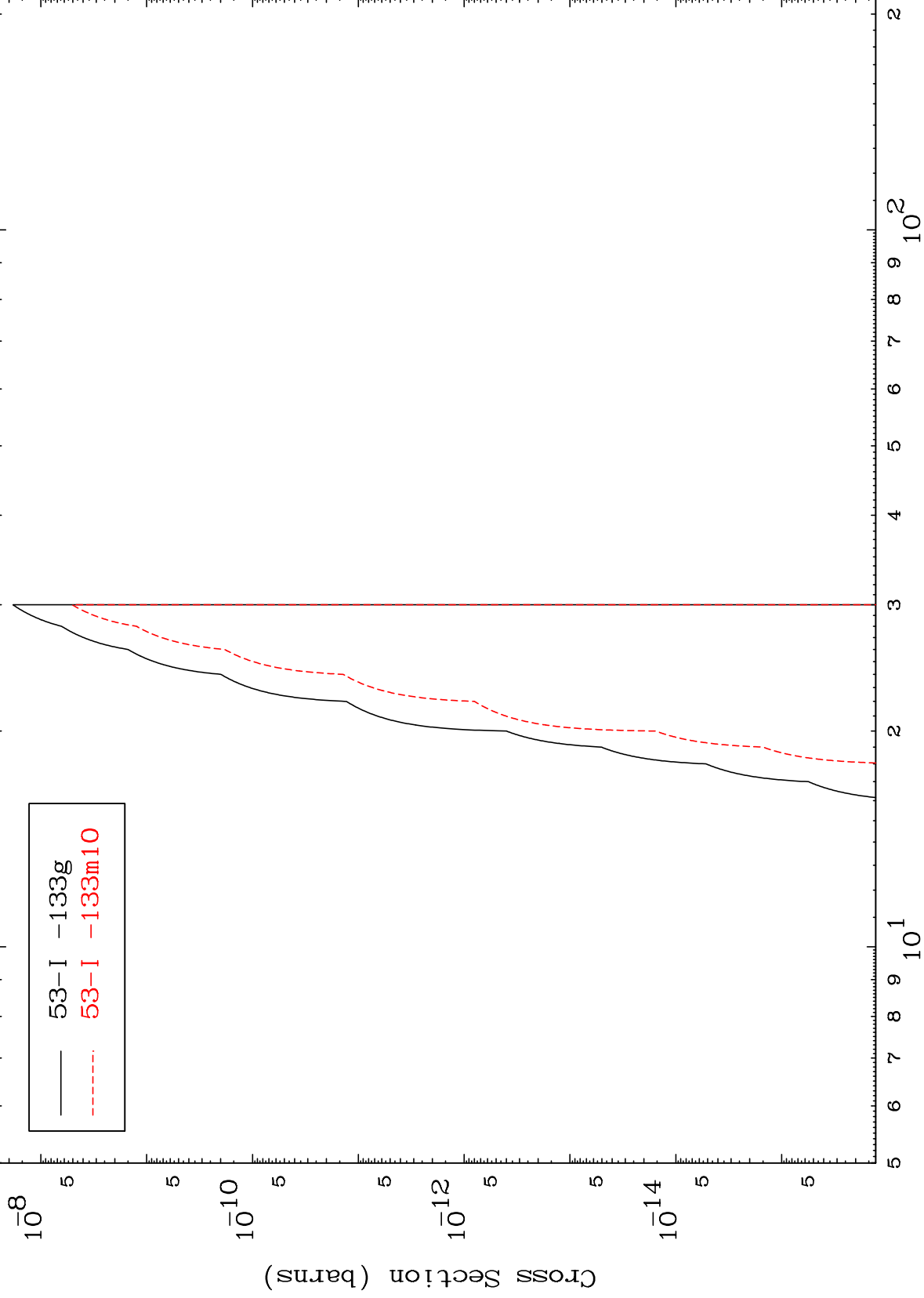
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MAT 5541

(p,d)  $\alpha$

55-Cs-138

Radionuclide Production Cross Section



30

Incident Energy (MeV)

55-Cs-138