

Program EVALPLOT  
(Version 2018-1)

by

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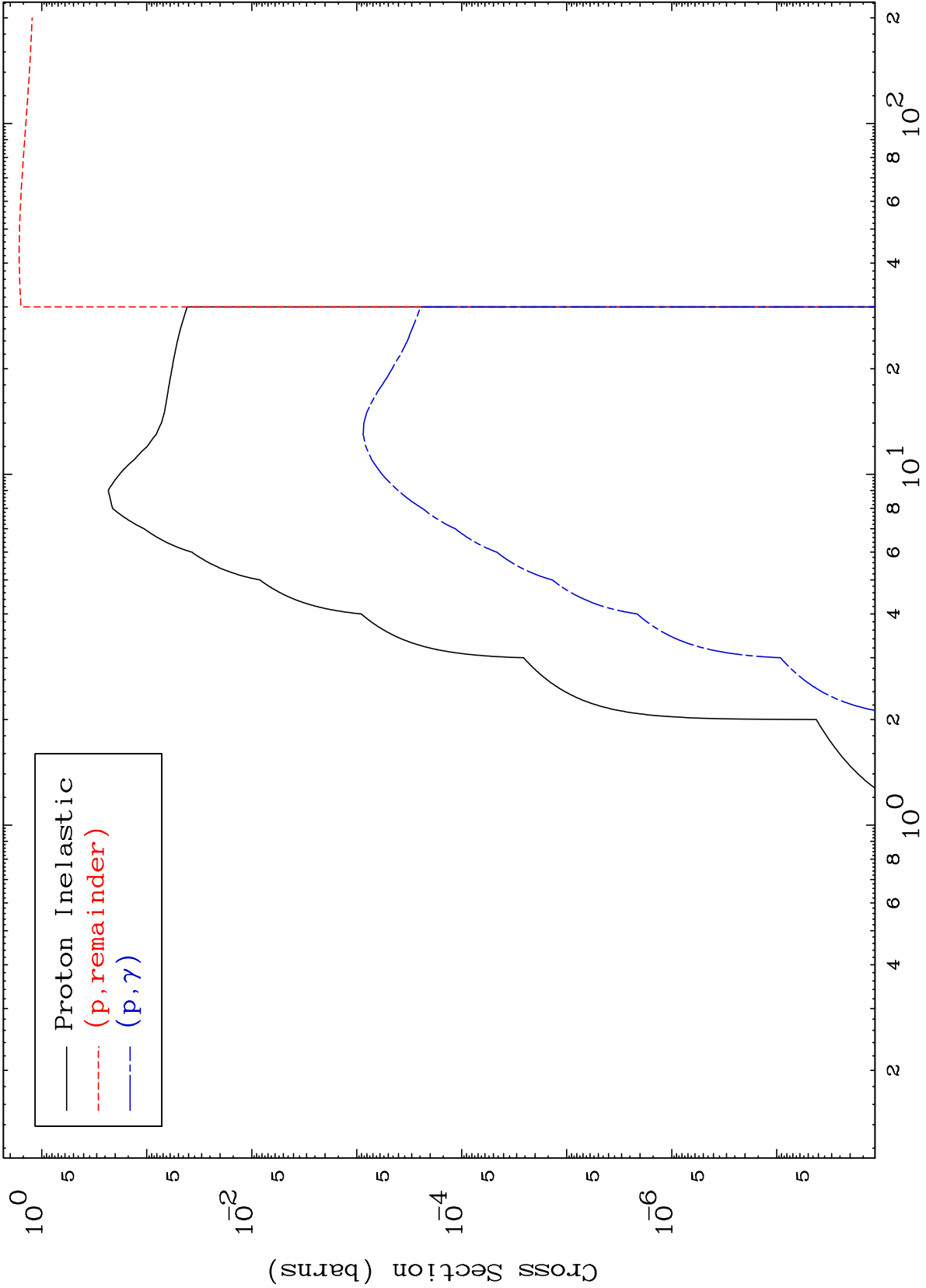
Press Mouse Button to Start

MAT 5534

Proton Major

55-Cs-136

0 Kelvin Cross Sections

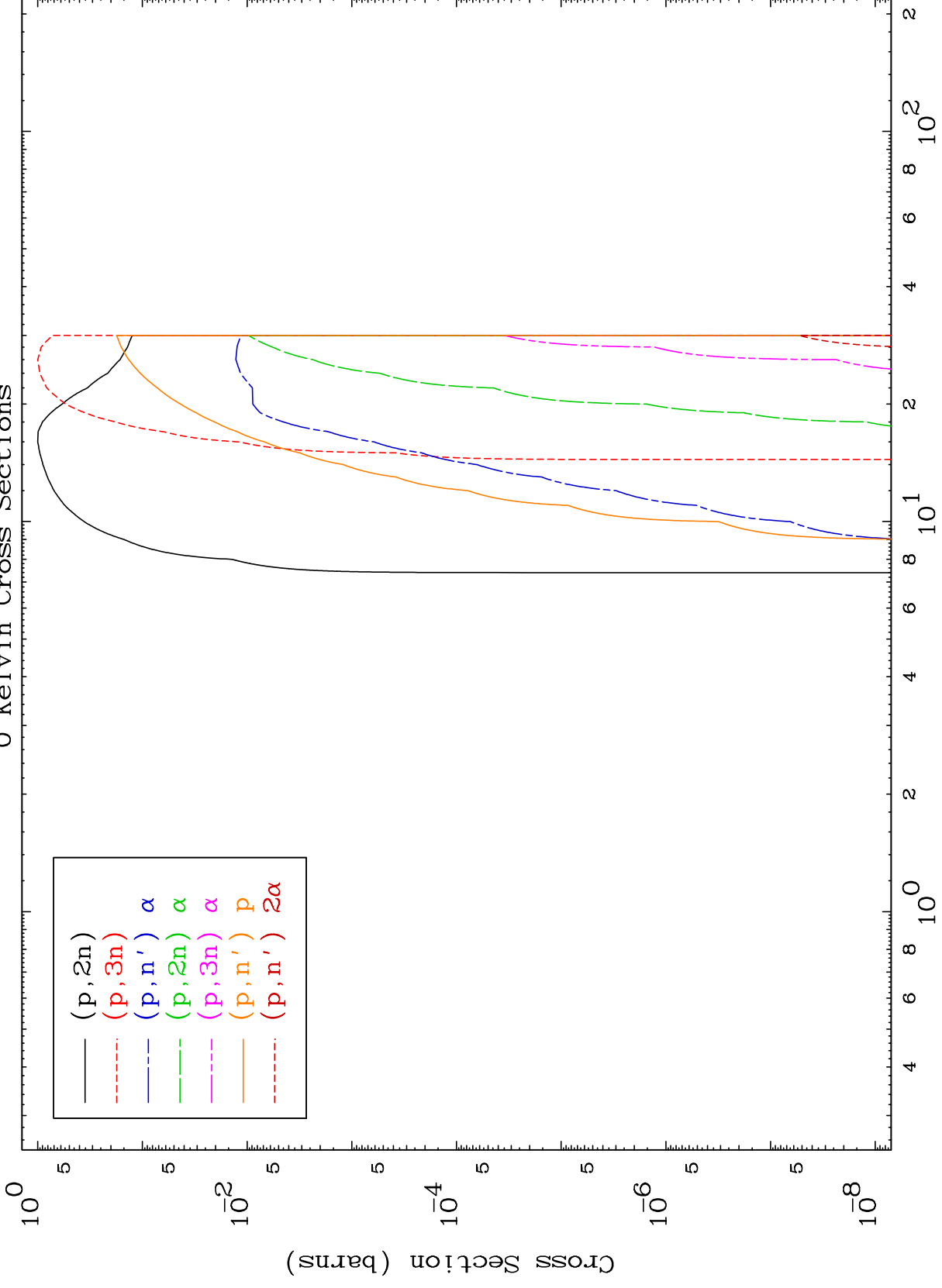


— Proton Inelastic  
- - - (p, remainder)  
- · - (p, γ)

MAT 5534

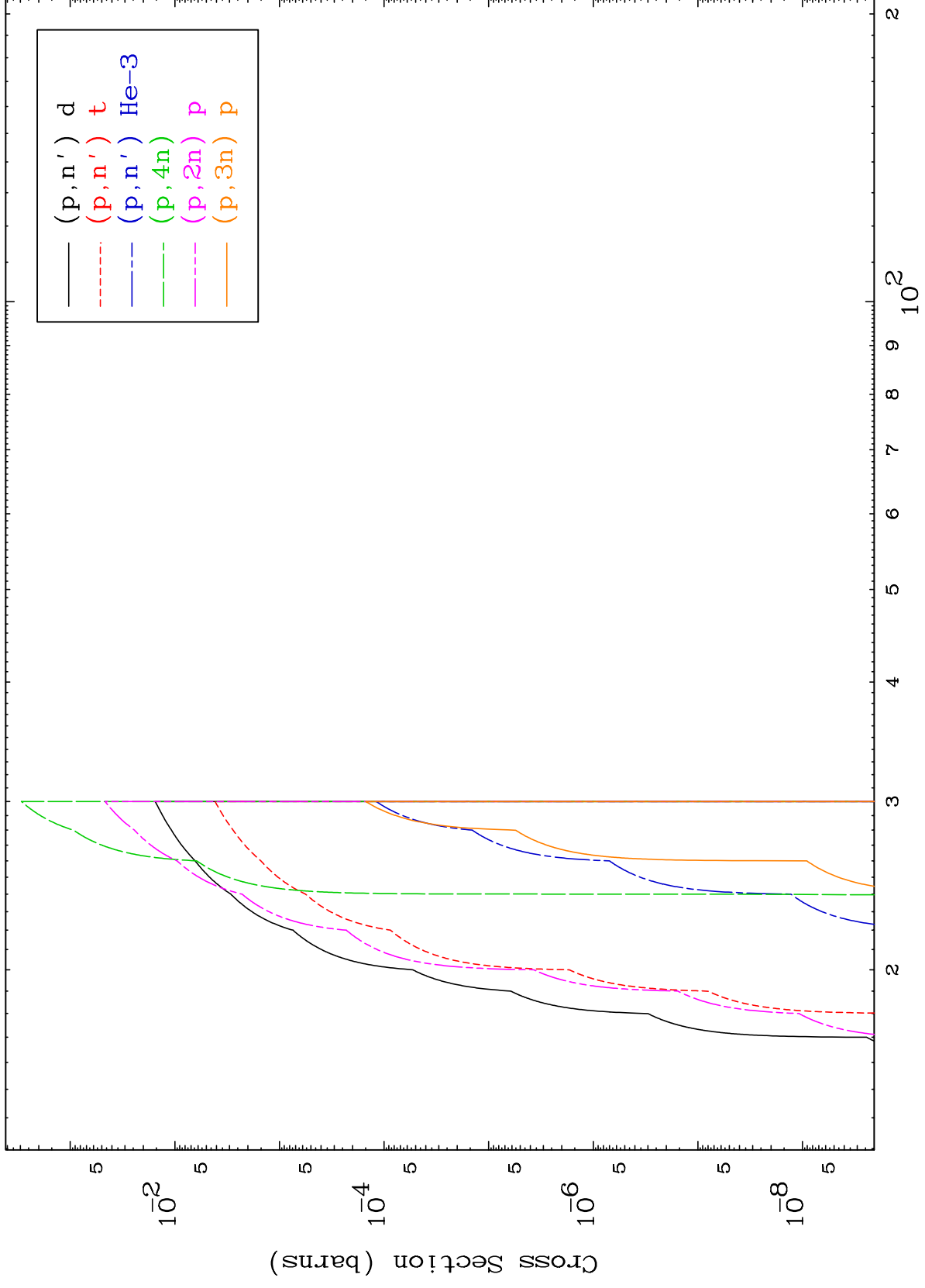
Proton Neutron Production  
0 Kelvin Cross Sections

55-Cs-136



55-Cs-136

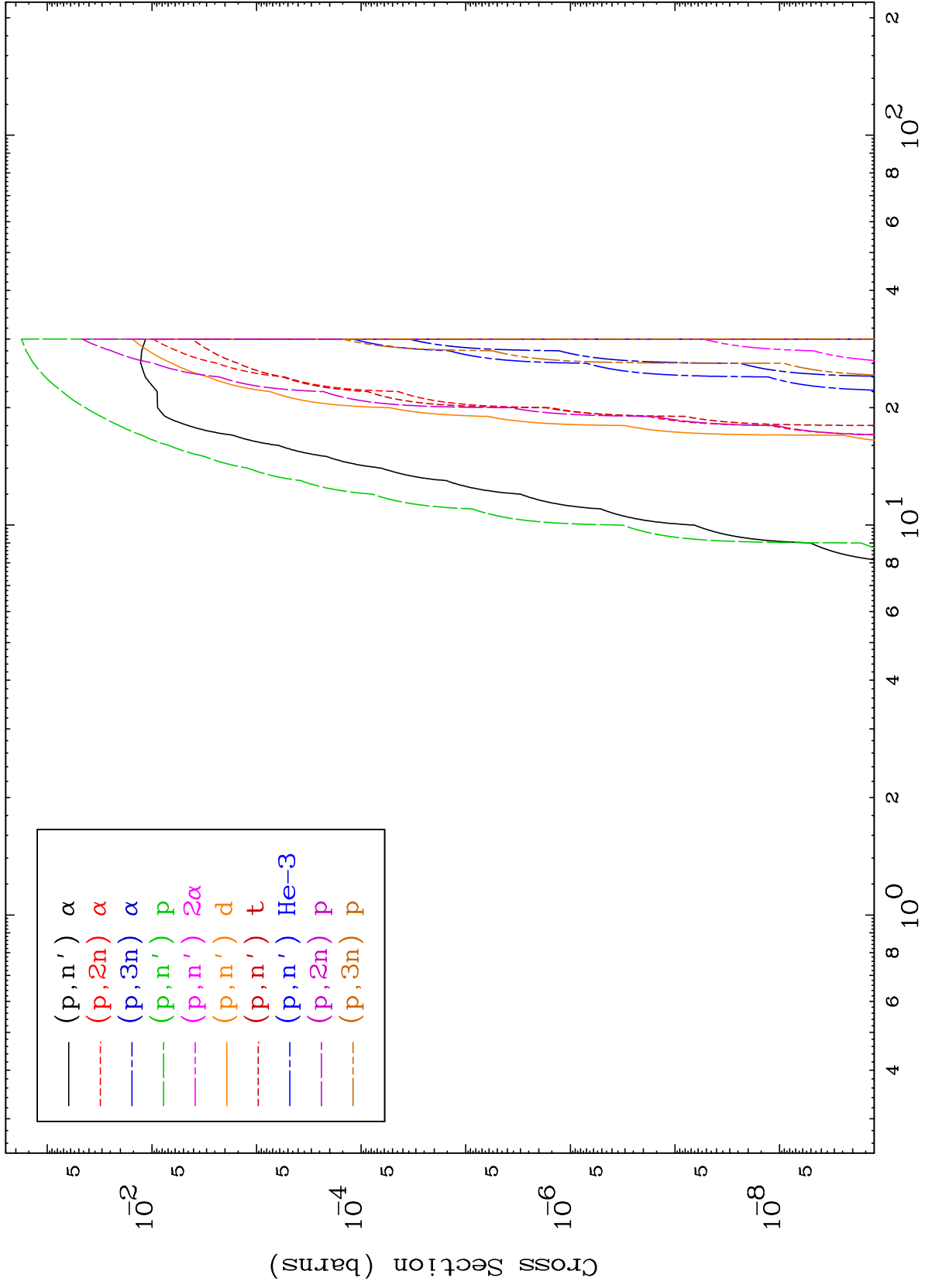
Incident Energy (MeV)

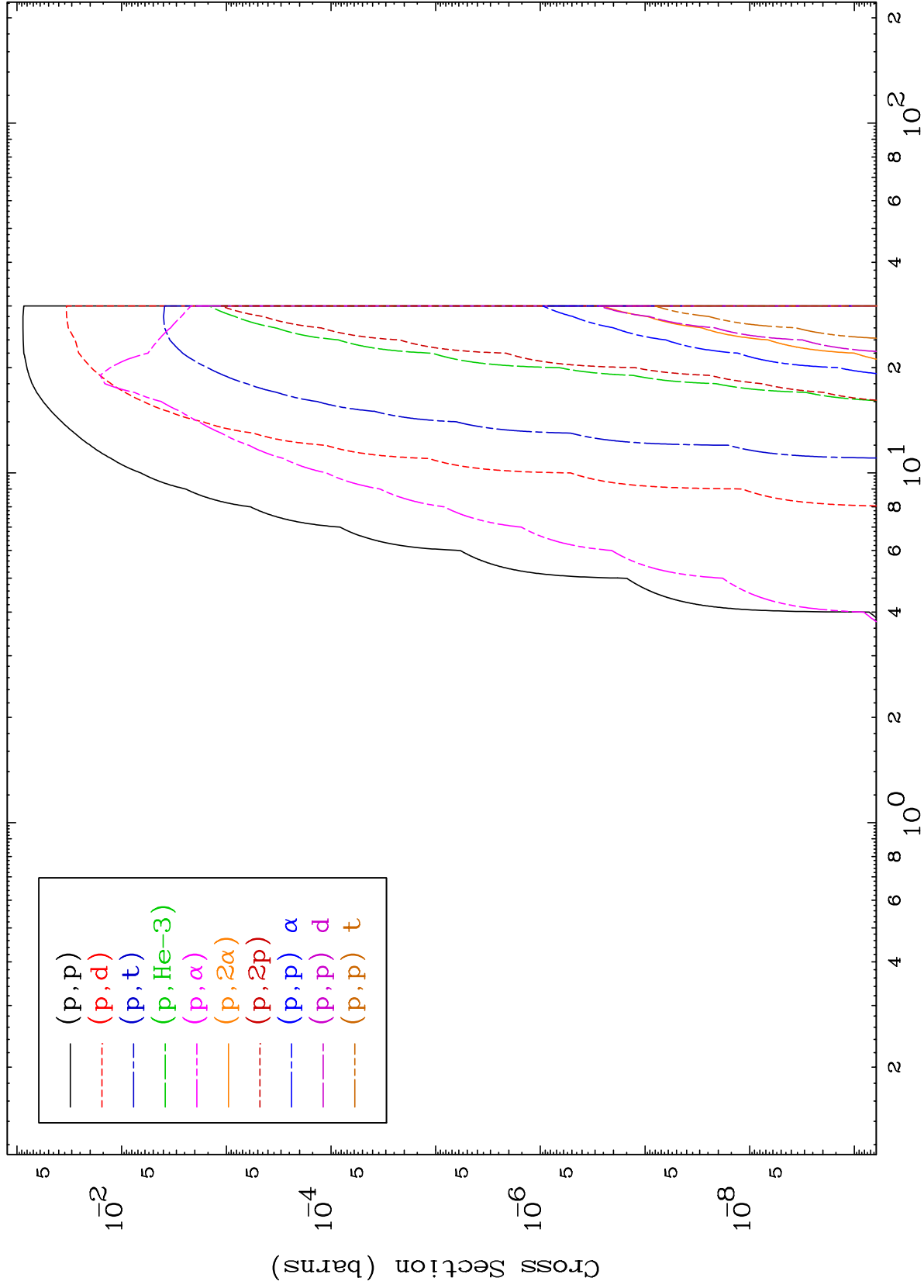


MAT 5534

Proton Charged Particle  
0 Kelvin Cross Sections

55-Cs-136



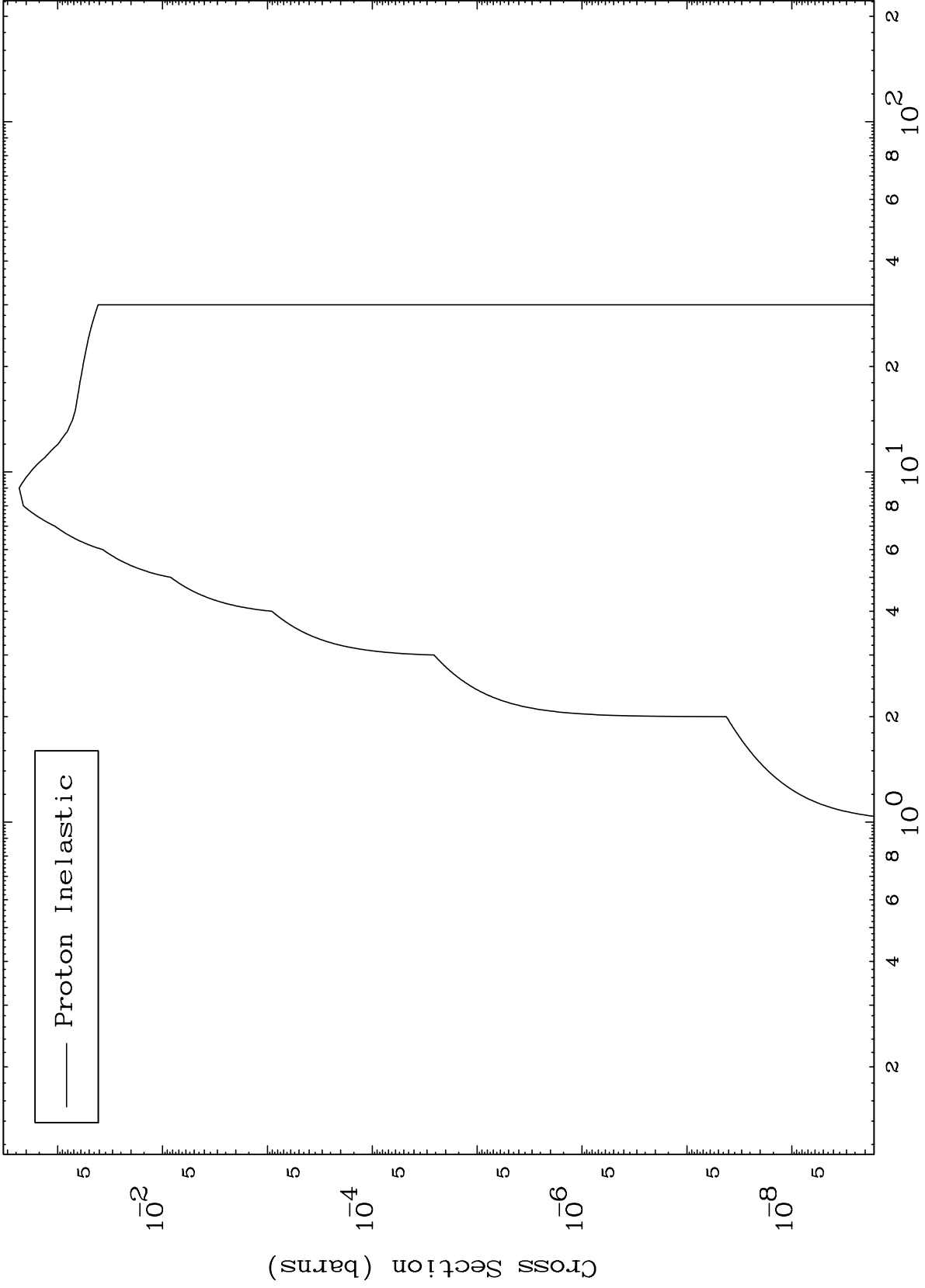


MAT 5534

(p,n') Level

55-Cs-136

0 Kelvin Cross Sections



6

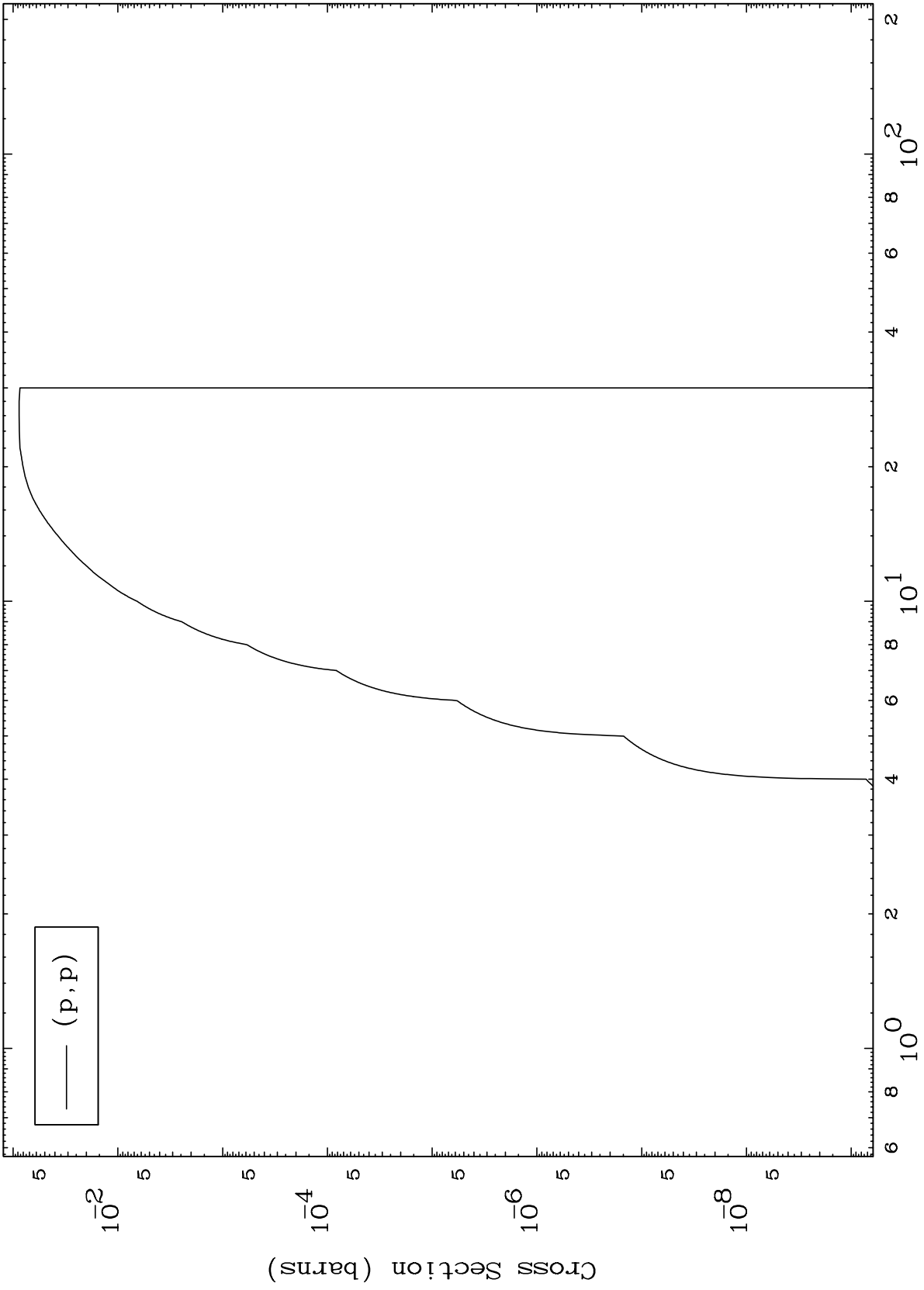
Incident Energy (MeV)

55-Cs-136

MAT 5534

55-Cs-136

(p,p) Levels  
0 Kelvin Cross Sections



55-Cs-136

Incident Energy (MeV)

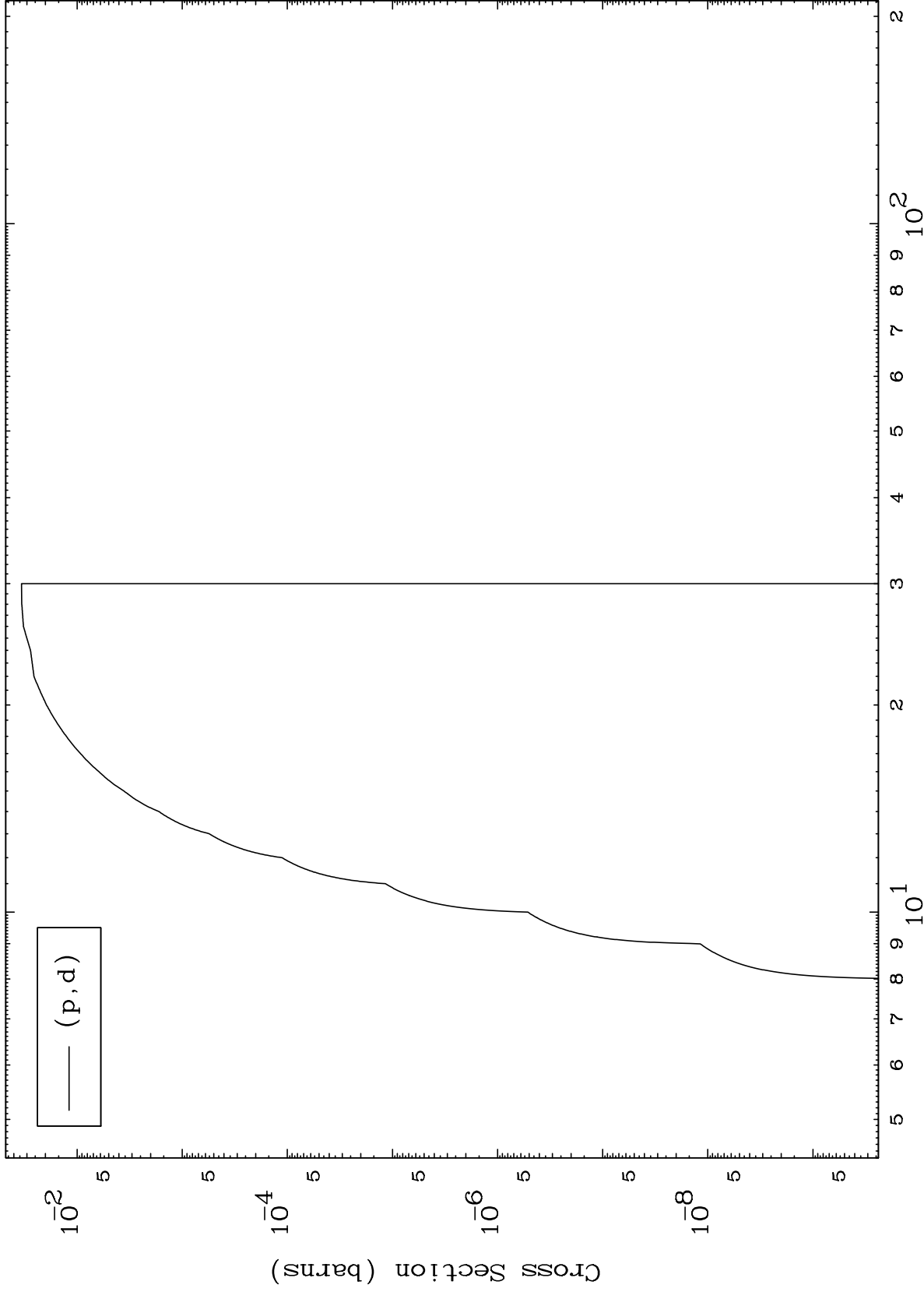
7



MAT 5534

(p,d) Levels  
0 Kelvin Cross Sections

55-Cs-136



8

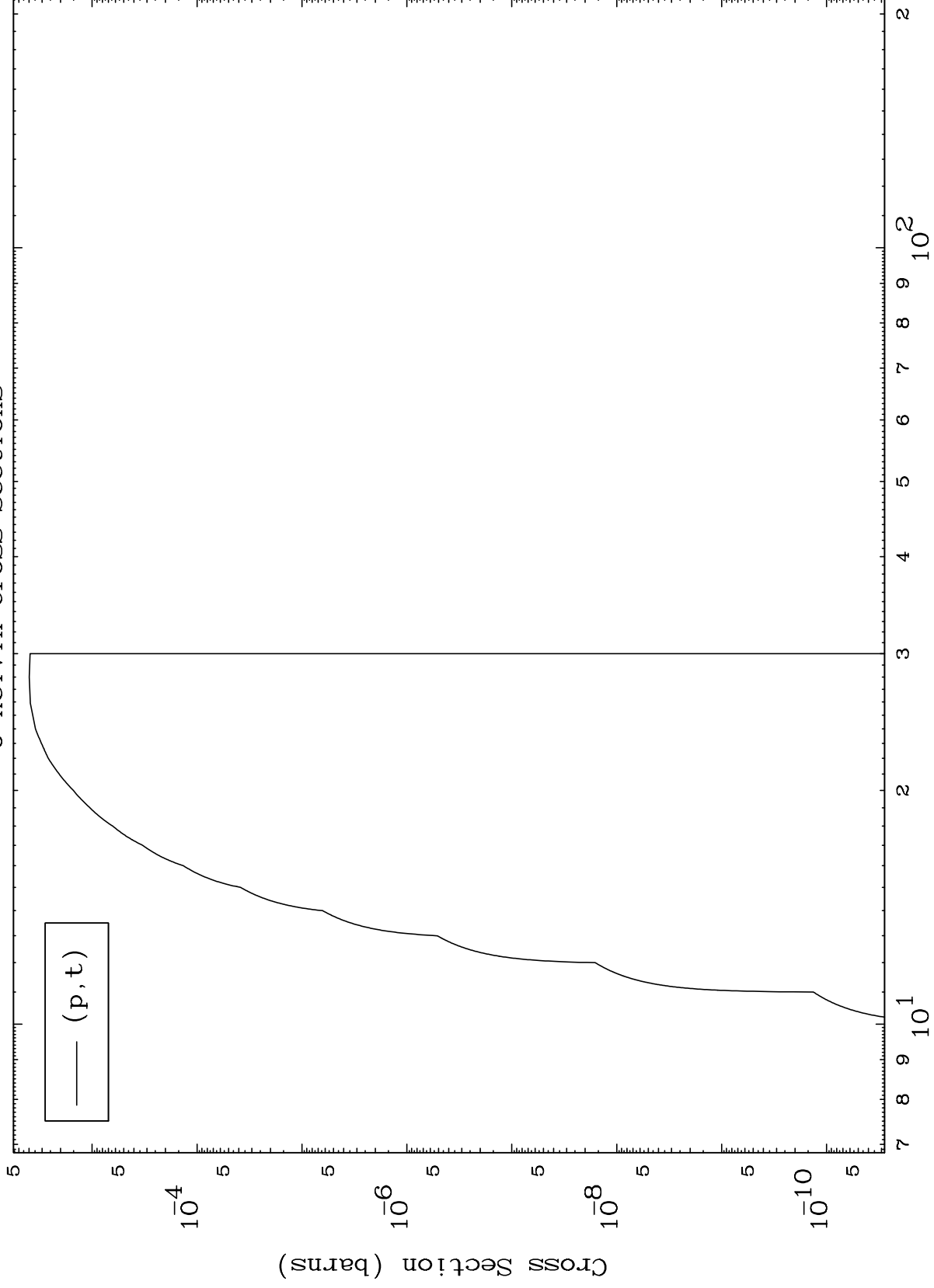
Incident Energy (MeV)

55-Cs-136

MAT 5534

(p, t) Levels  
0 Kelvin Cross Sections

55-Cs-136



9

Incident Energy (MeV)

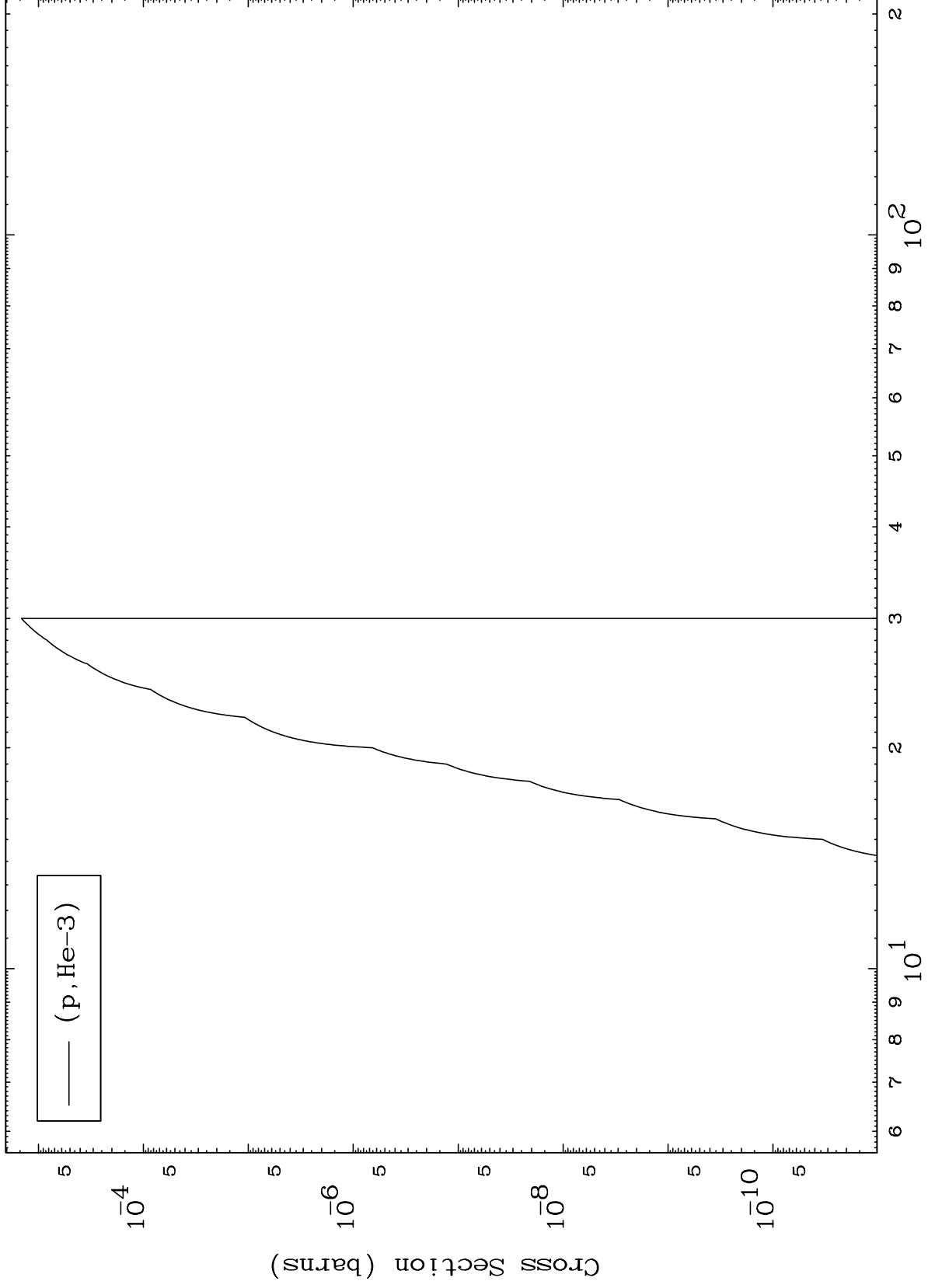
55-Cs-136

MAT 5534

(p,He3) Levels

55-Cs-136

0 Kelvin Cross Sections



10

Incident Energy (MeV)

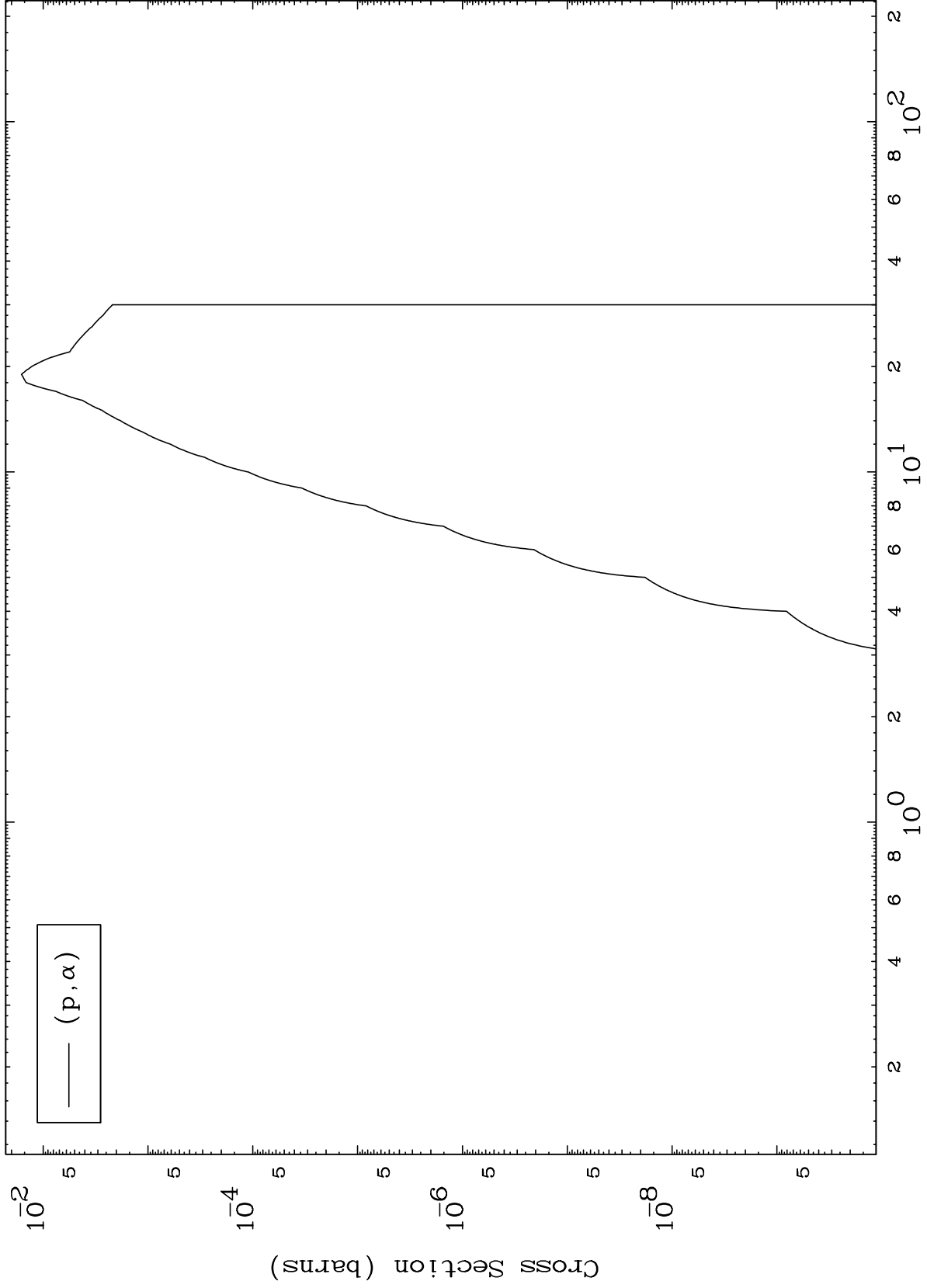
55-Cs-136

MAT 5534

(p,  $\alpha$ ) Levels

55-Cs-136

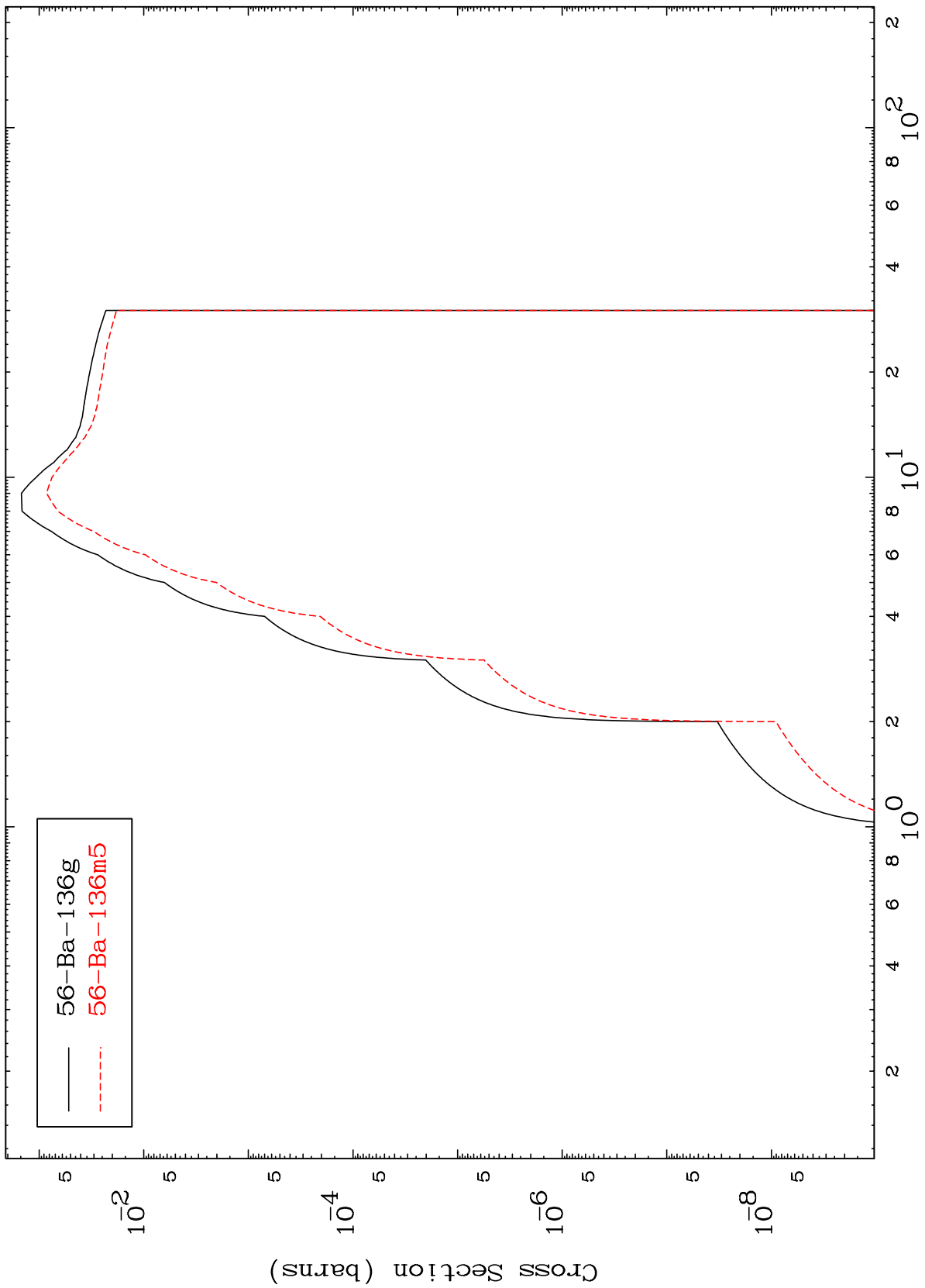
0 Kelvin Cross Sections



MAT 5534

55-Cs-136

Proton Inelastic  
Radionuclide Production Cross Section



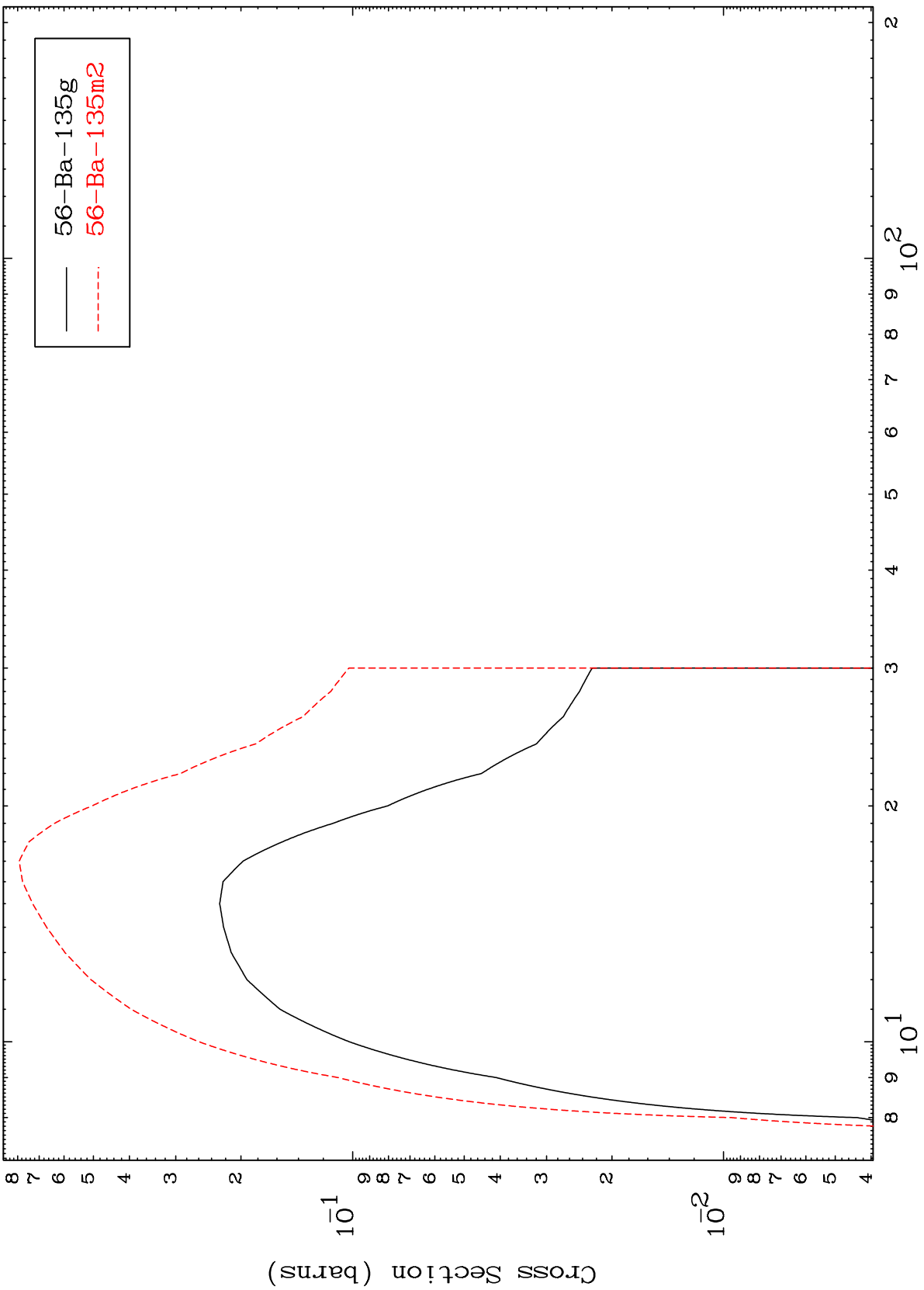
12

55-Cs-136

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55-Cs-136

(p,2n)  
Radionuclide Production Cross Section



56-Ba-135g  
56-Ba-135m2

13

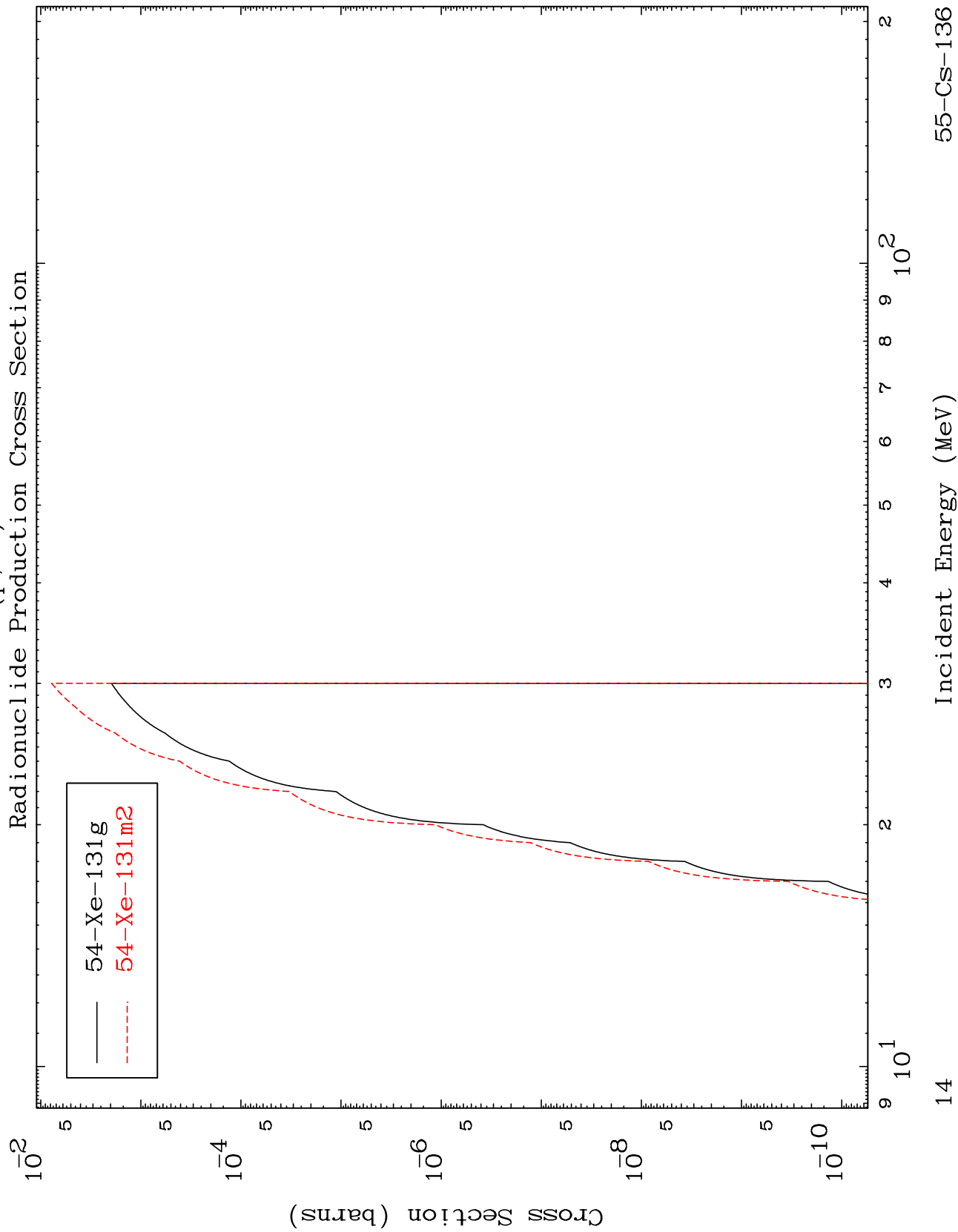
Incident Energy (MeV)

55-Cs-136

MAT 5534

(p,2n)  $\alpha$

55-Cs-136



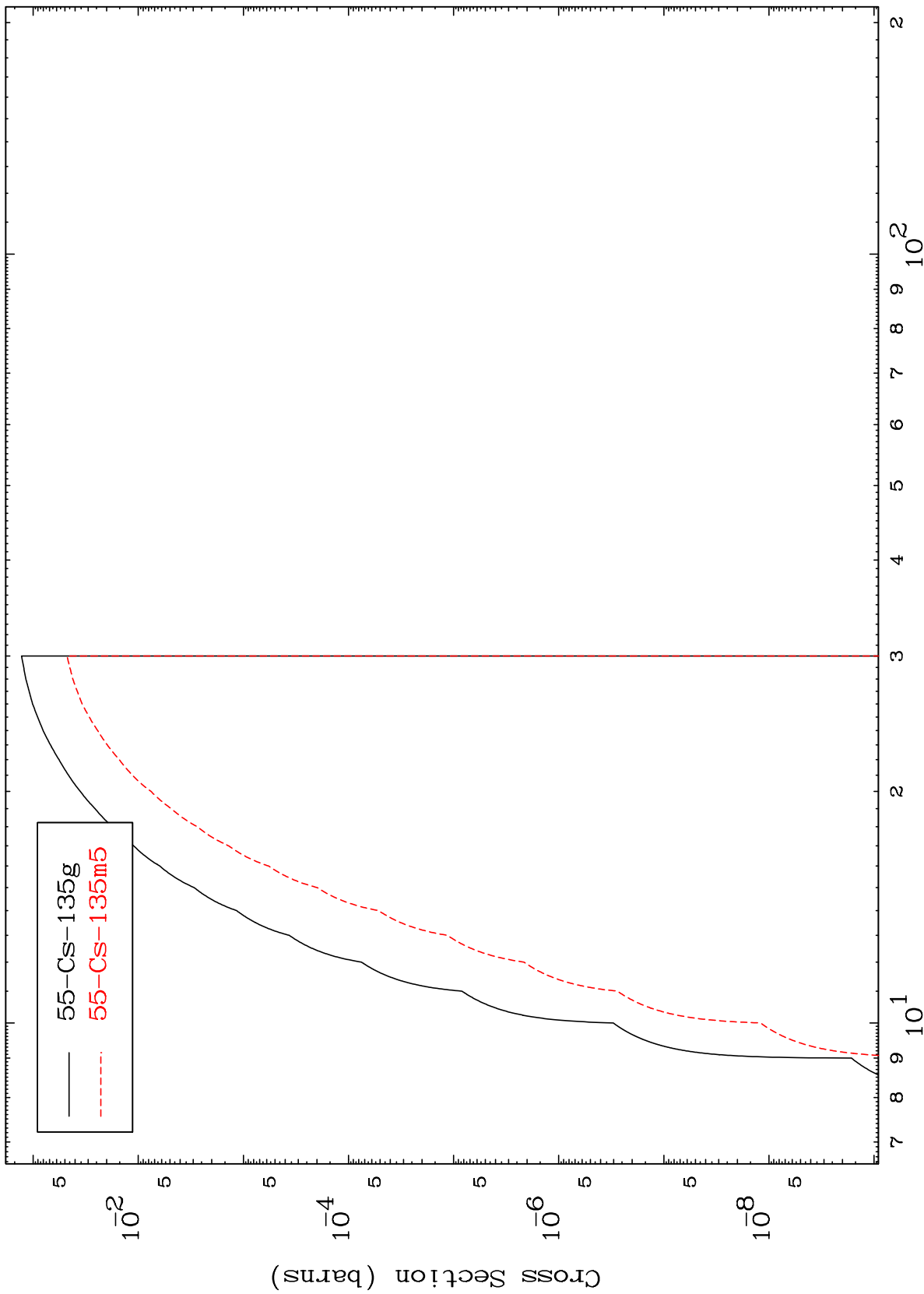
14

MAT 5534

(p,n') p

55-Cs-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

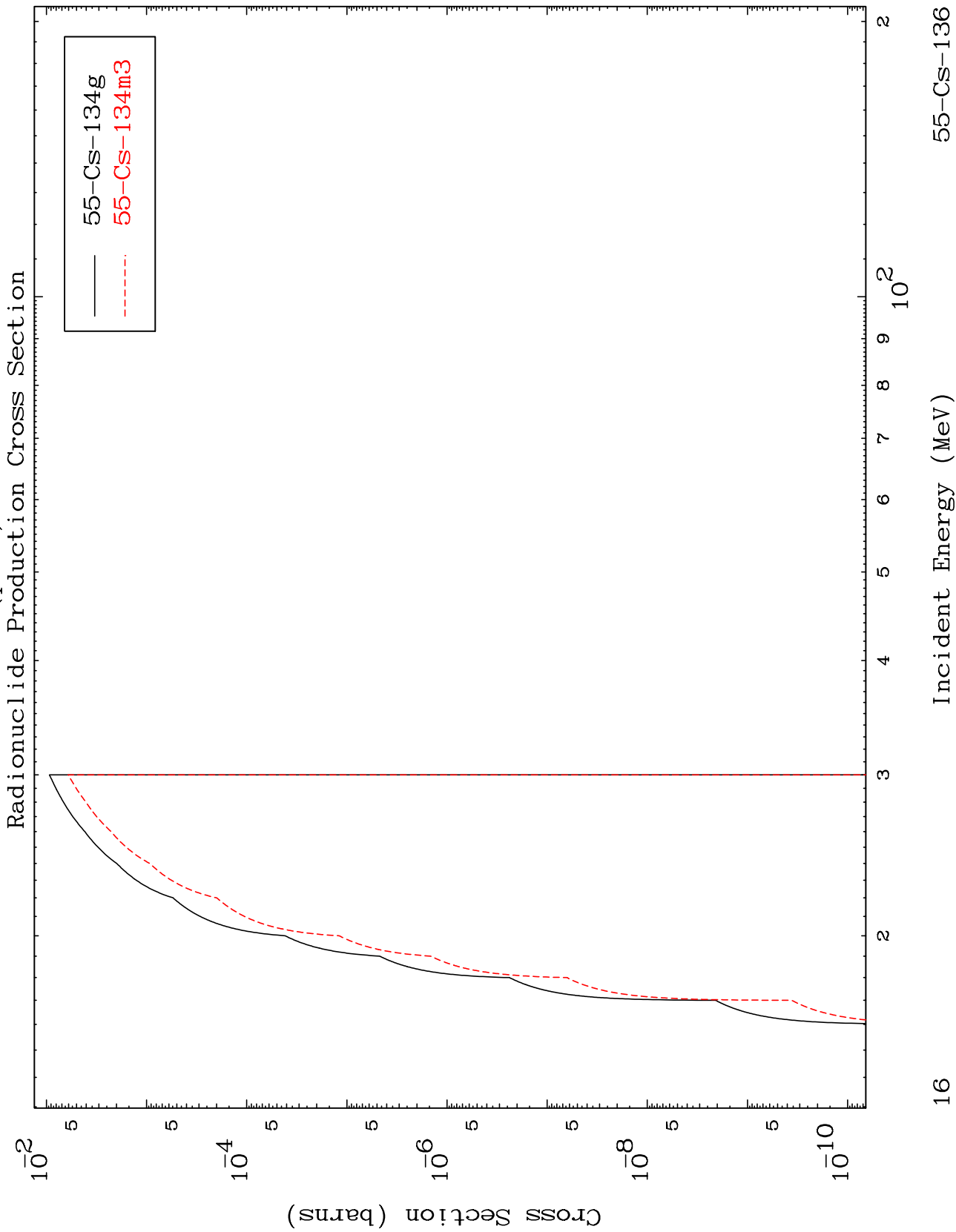
55-Cs-136



MAT 5534

(p,n) d

55-Cs-136



16

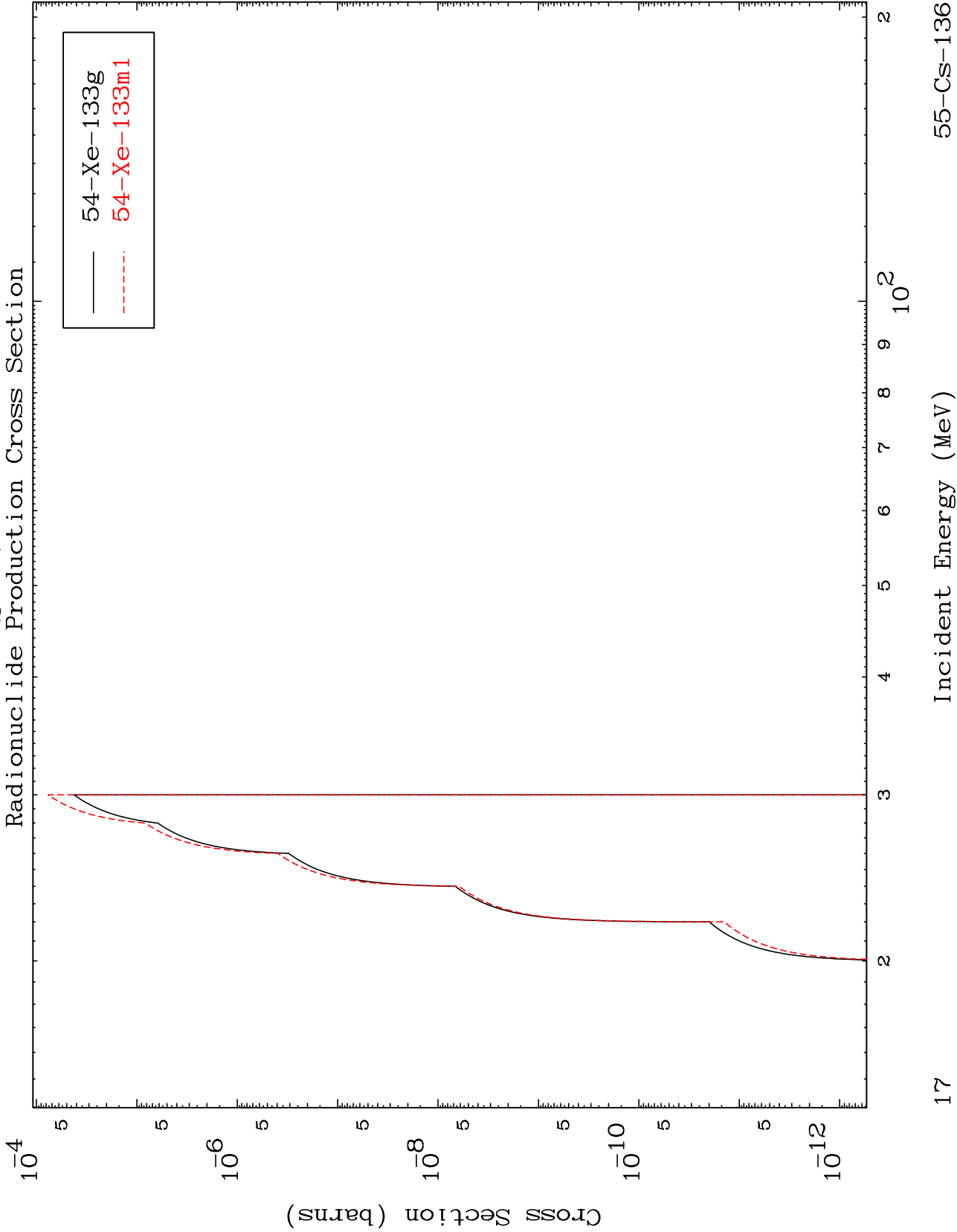
Incident Energy (MeV)

55-Cs-136

MAT 5534

(p,n') He-3

55-Cs-136



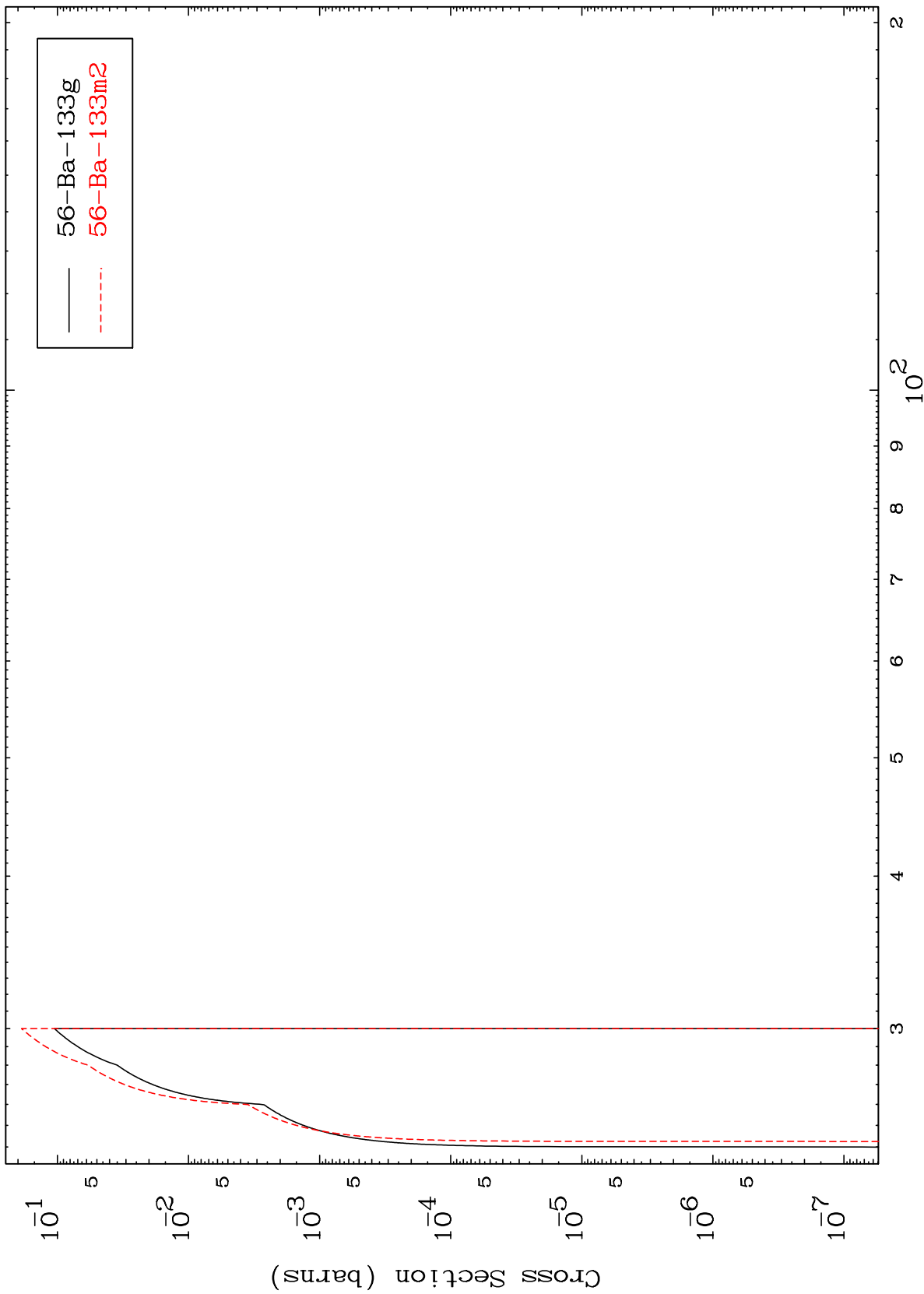
17

55-Cs-136

MAT 5534

55-Cs-136

(p,4n)  
Radionuclide Production Cross Section



18

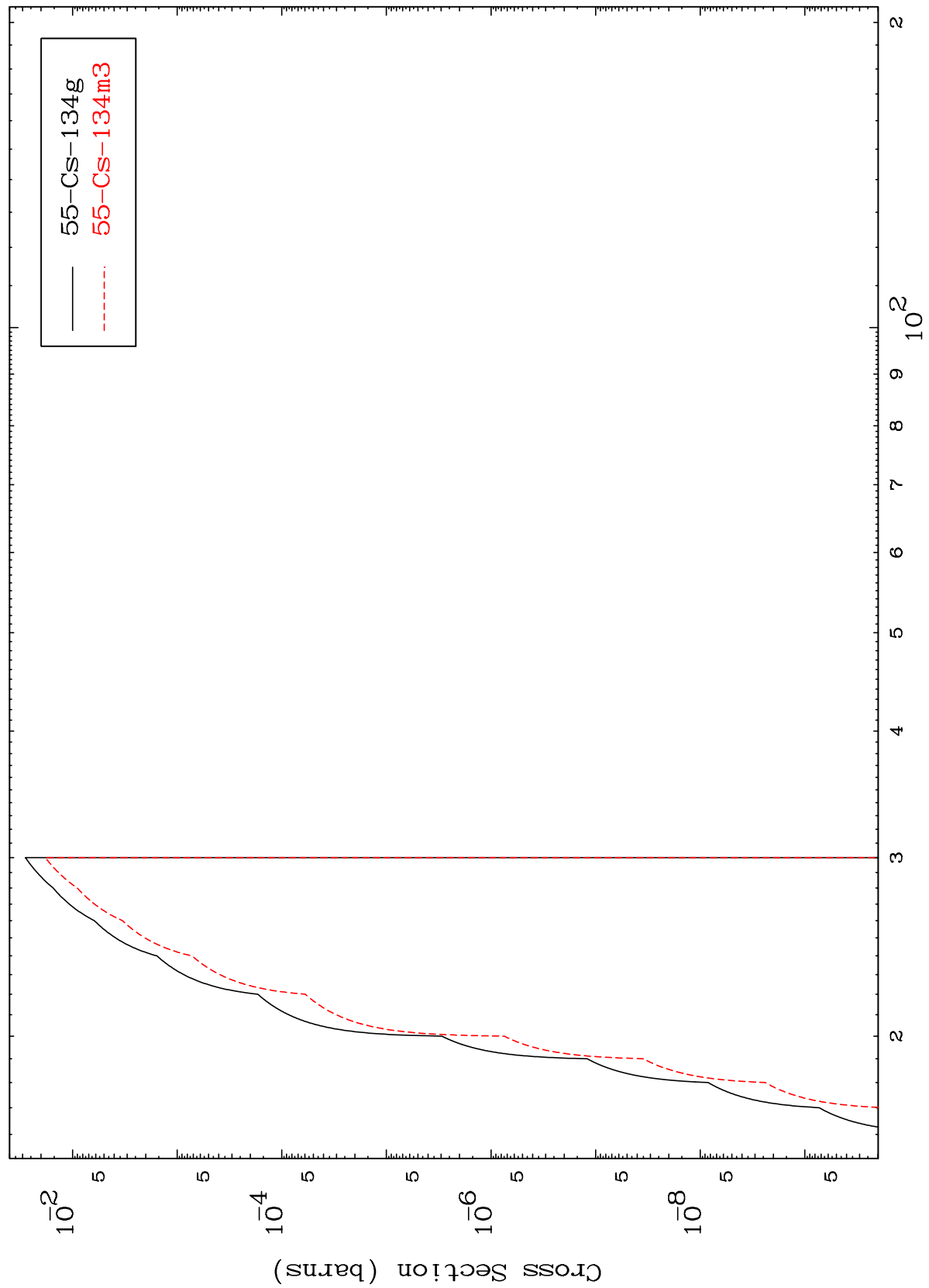
Incident Energy (MeV)

55-Cs-136

MAT 5534

55-Cs-136

(p,2n) p  
Radionuclide Production Cross Section

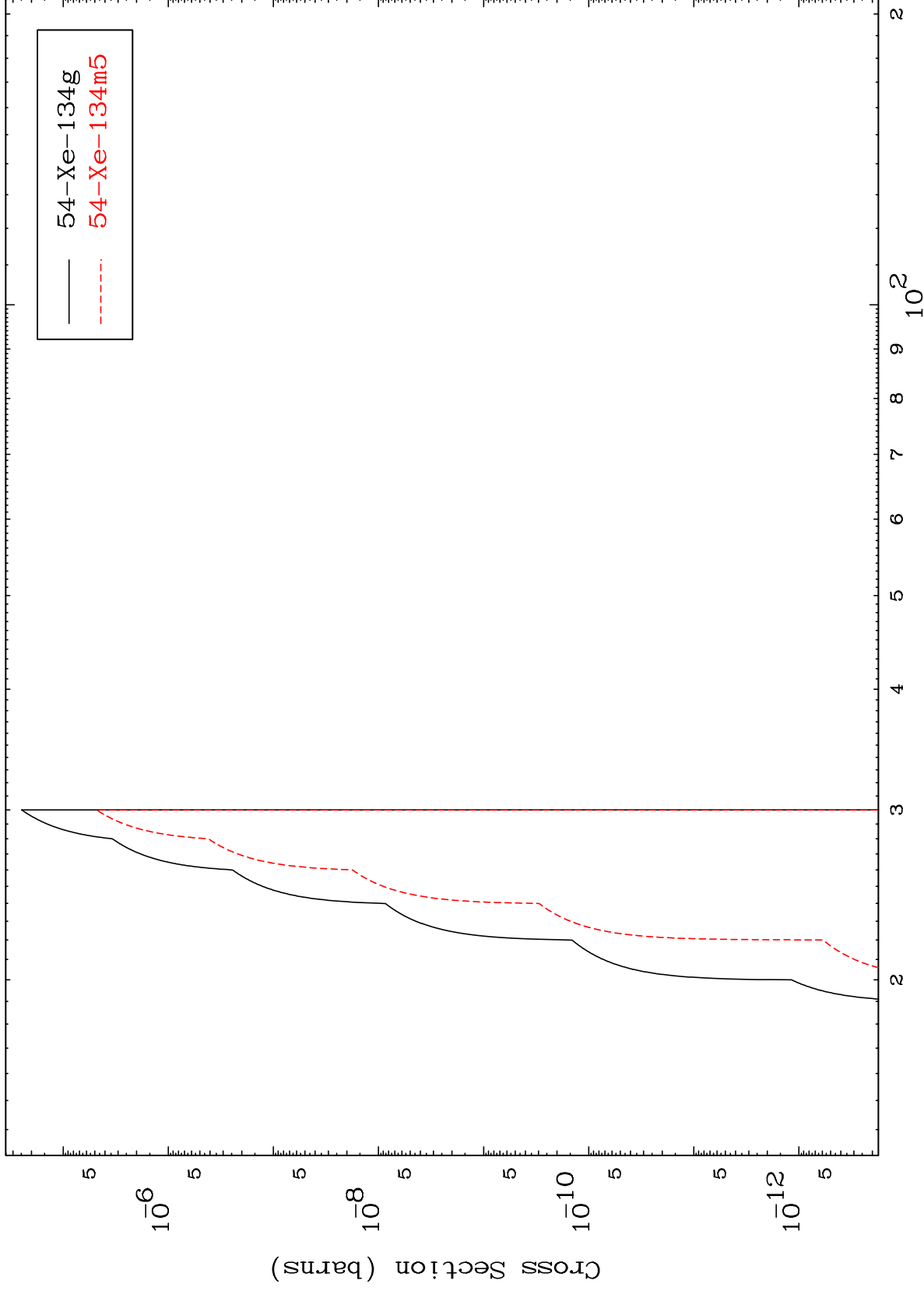


19

Incident Energy (MeV)

55-Cs-136

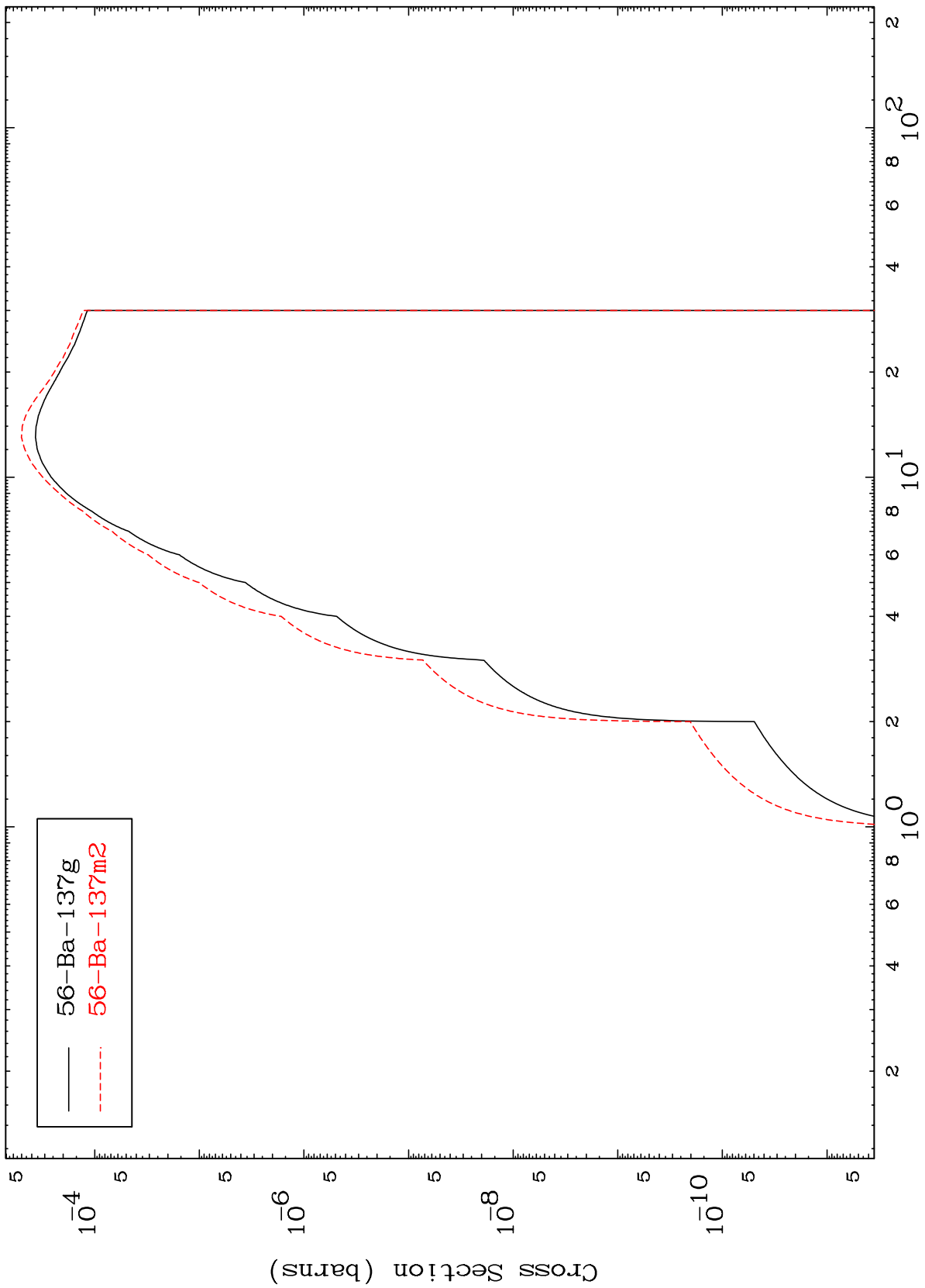
(p,2n) p  
Radionuclide Production Cross Section



MAT 5534

55-Cs-136

(p,  $\gamma$ )  
Radionuclide Production Cross Section

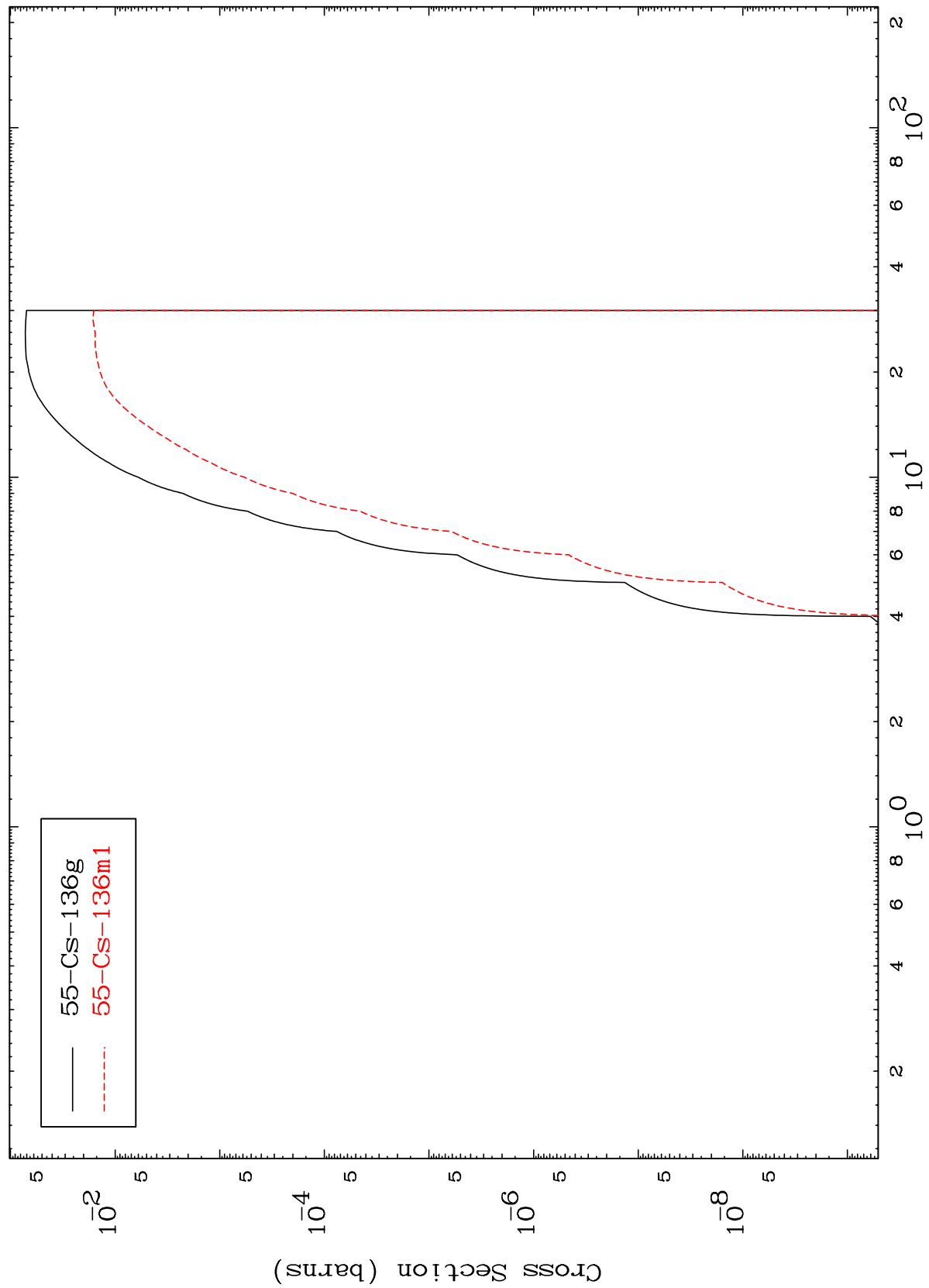


55-Cs-136

MAT 5534

55-Cs-136

(p,p)  
Radionuclide Production Cross Section



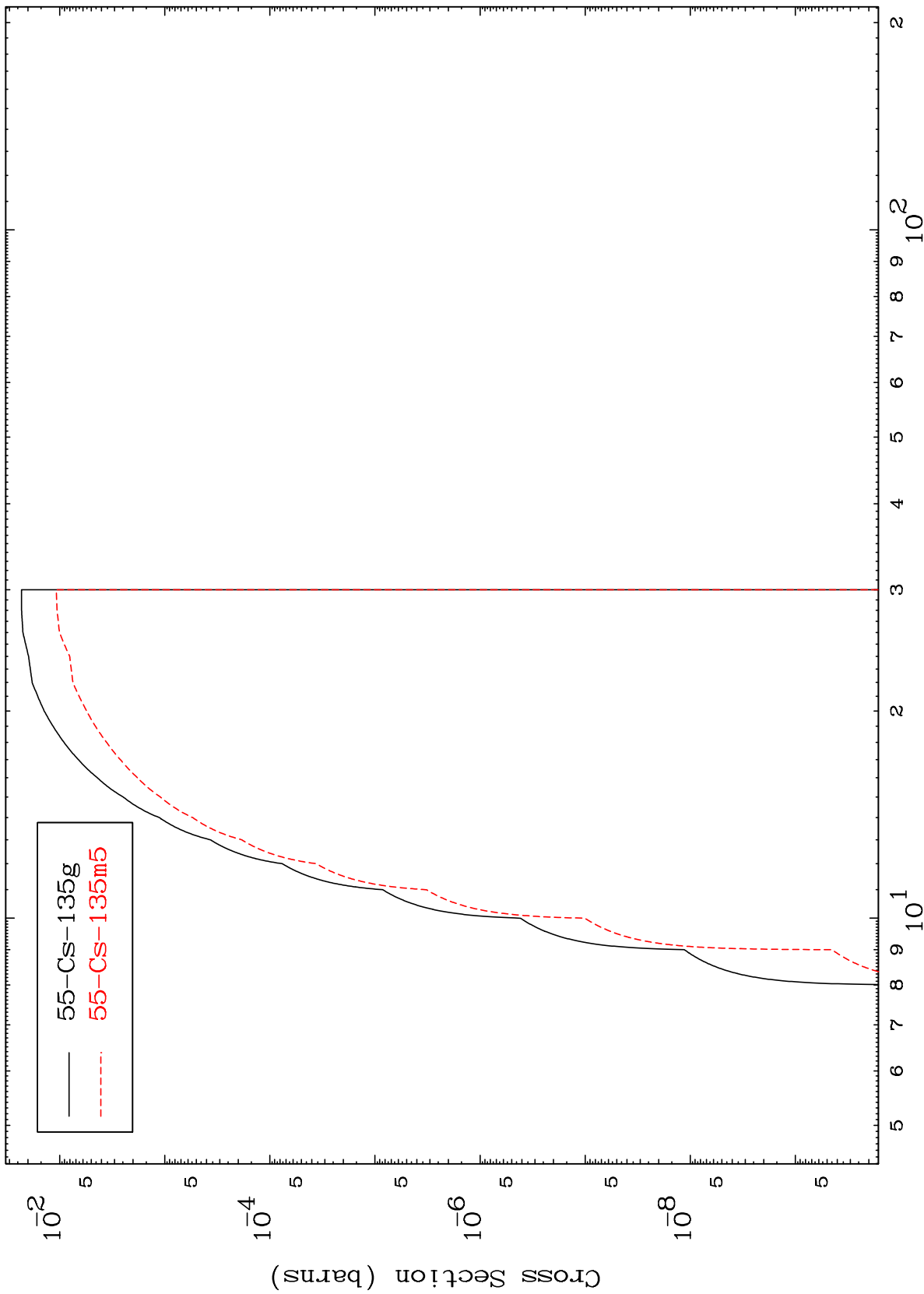
55-Cs-136

Incident Energy (MeV)

MAT 5534

55-Cs-136

(p,d)  
Radionuclide Production Cross Section



55-Cs-136

Incident Energy (MeV)

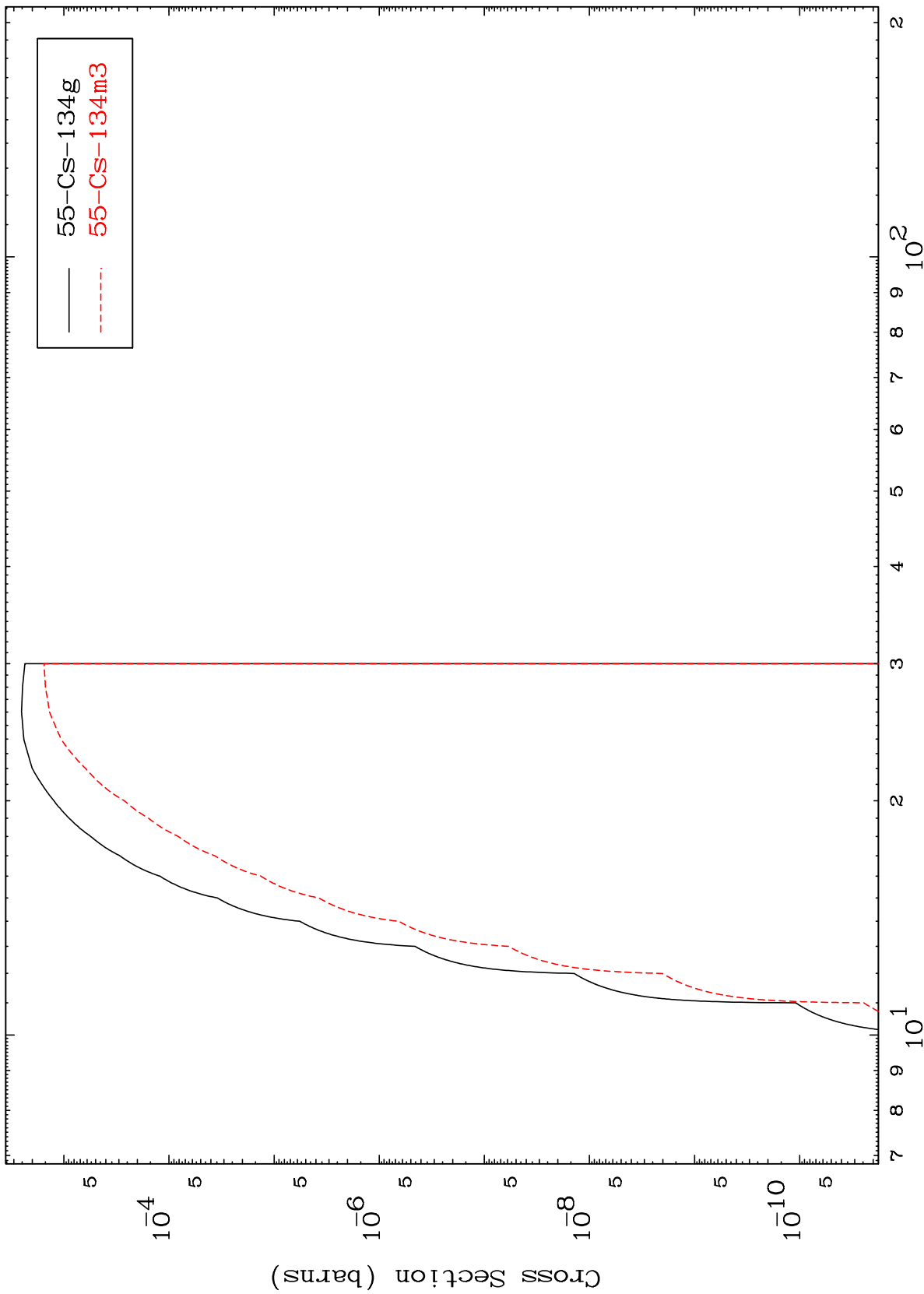
23



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55-Cs-136

(p, t)  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

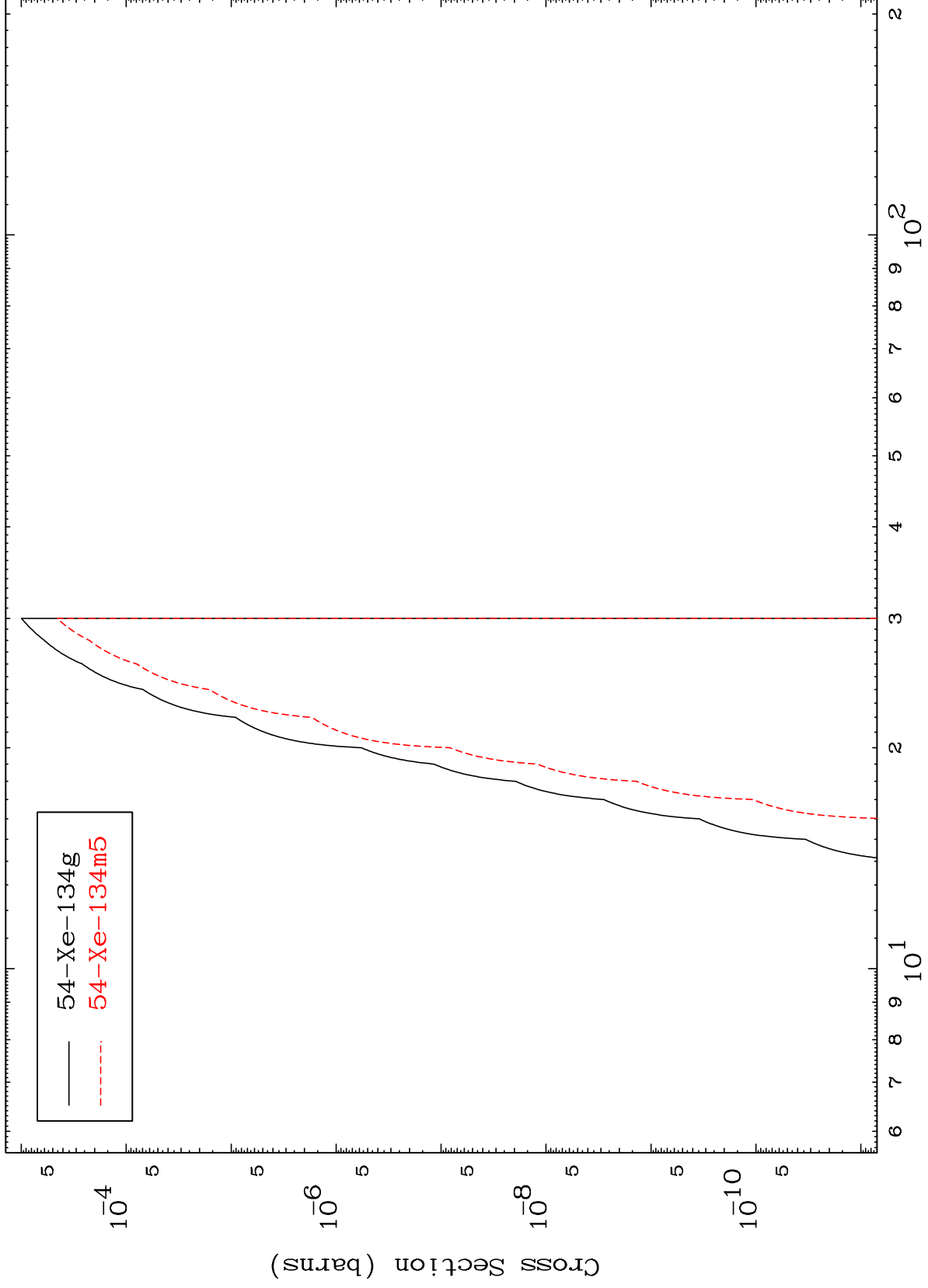
55-Cs-136

MAT 5534

(p,He-3)

55-Cs-136

Radionuclide Production Cross Section



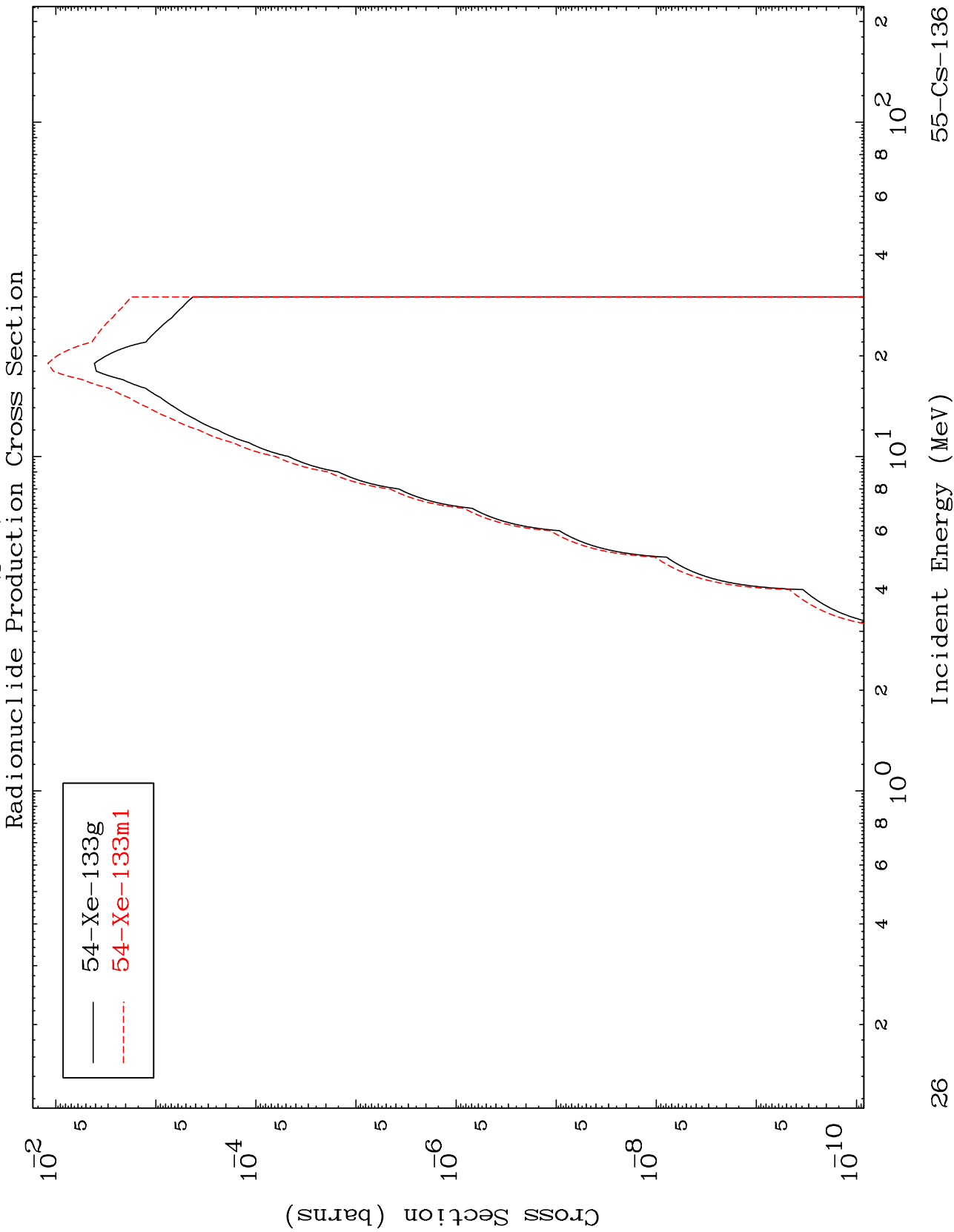
25

Incident Energy (MeV)

55-Cs-136

MAT 5534

55-Cs-136



26

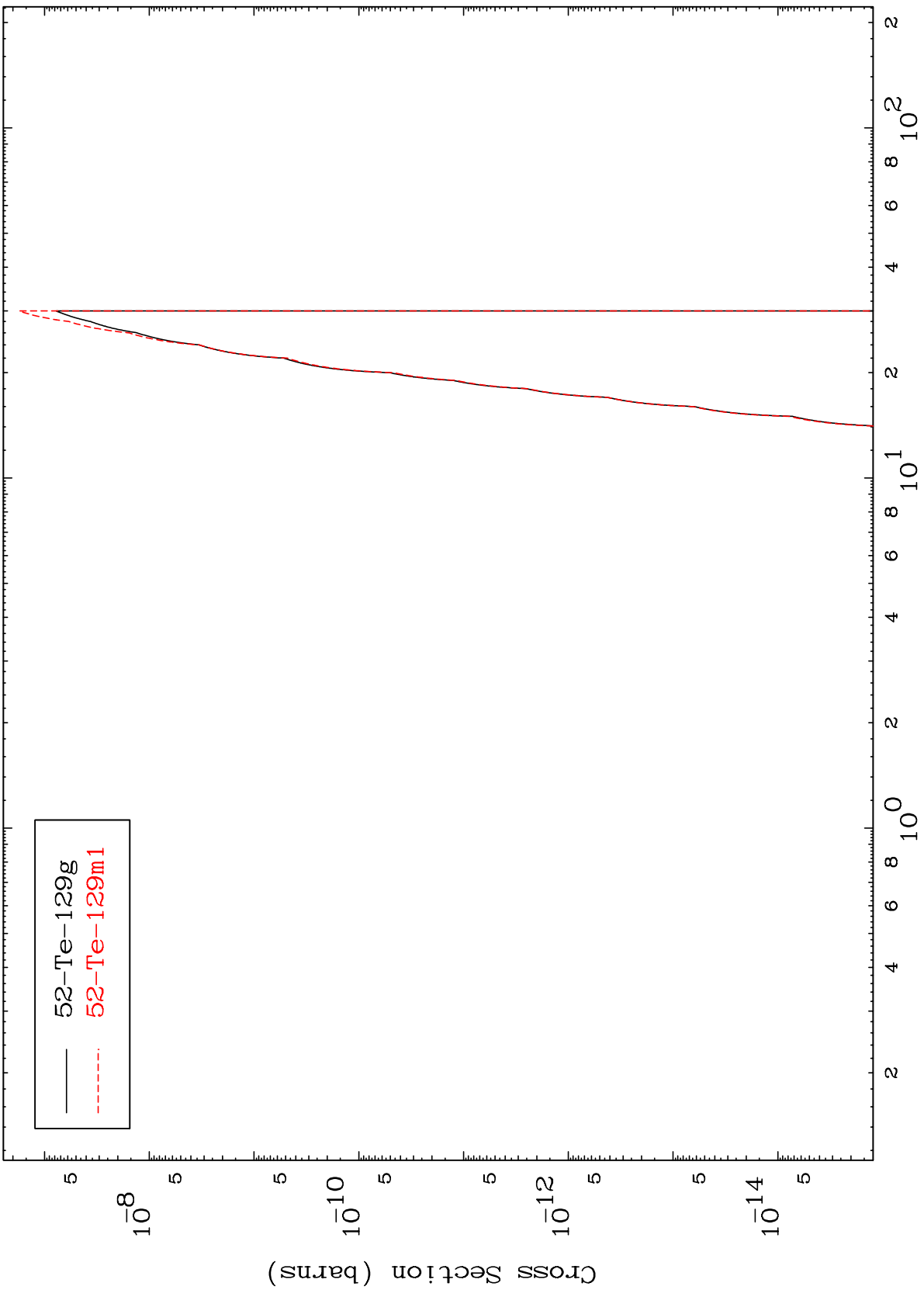
55-Cs-136

MAT 5534

(p,2 $\alpha$ )

55-Cs-136

Radionuclide Production Cross Section

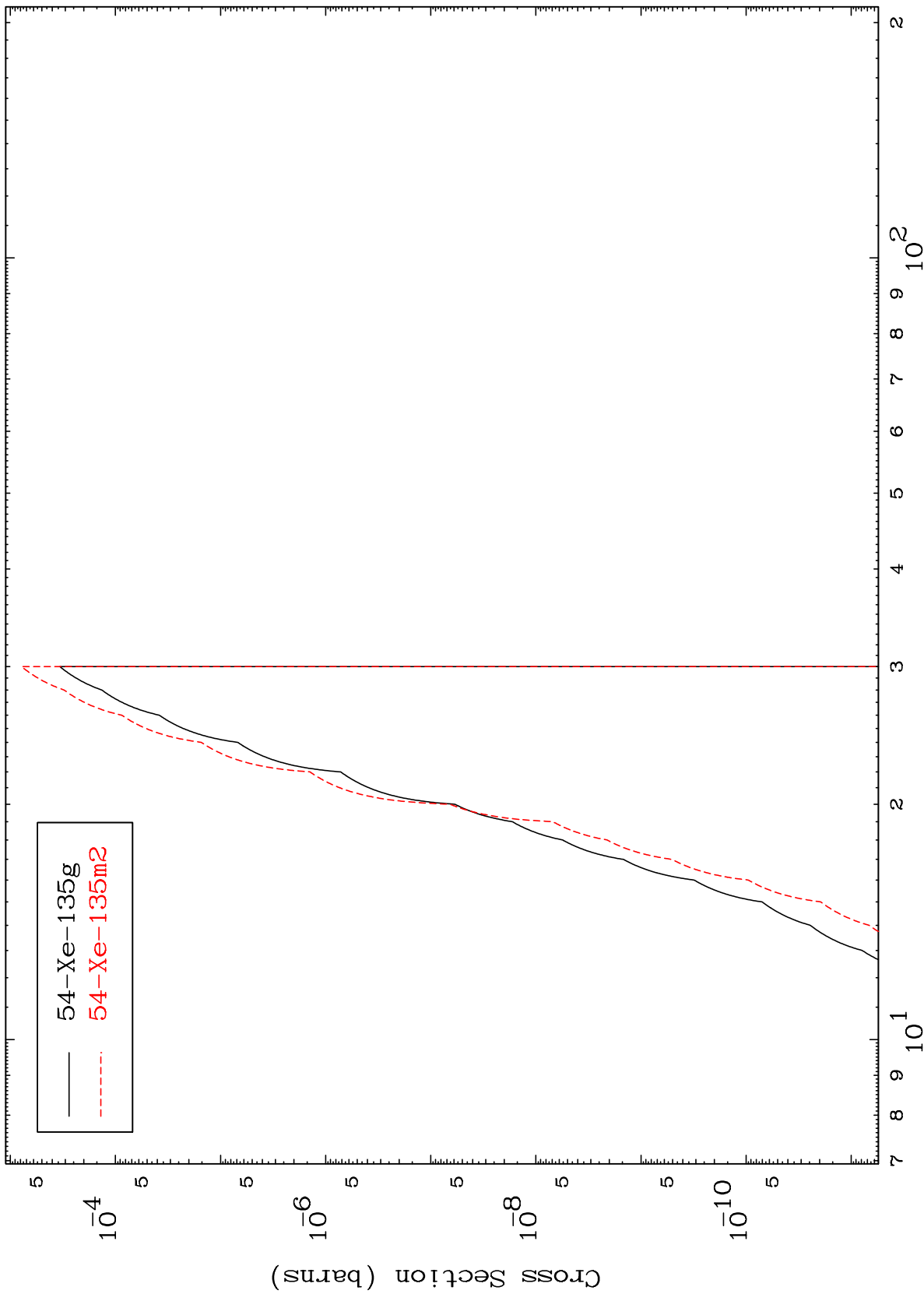


52-Te-129g  
52-Te-129m1

MAT 5534

55-Cs-136

(p,2p)  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

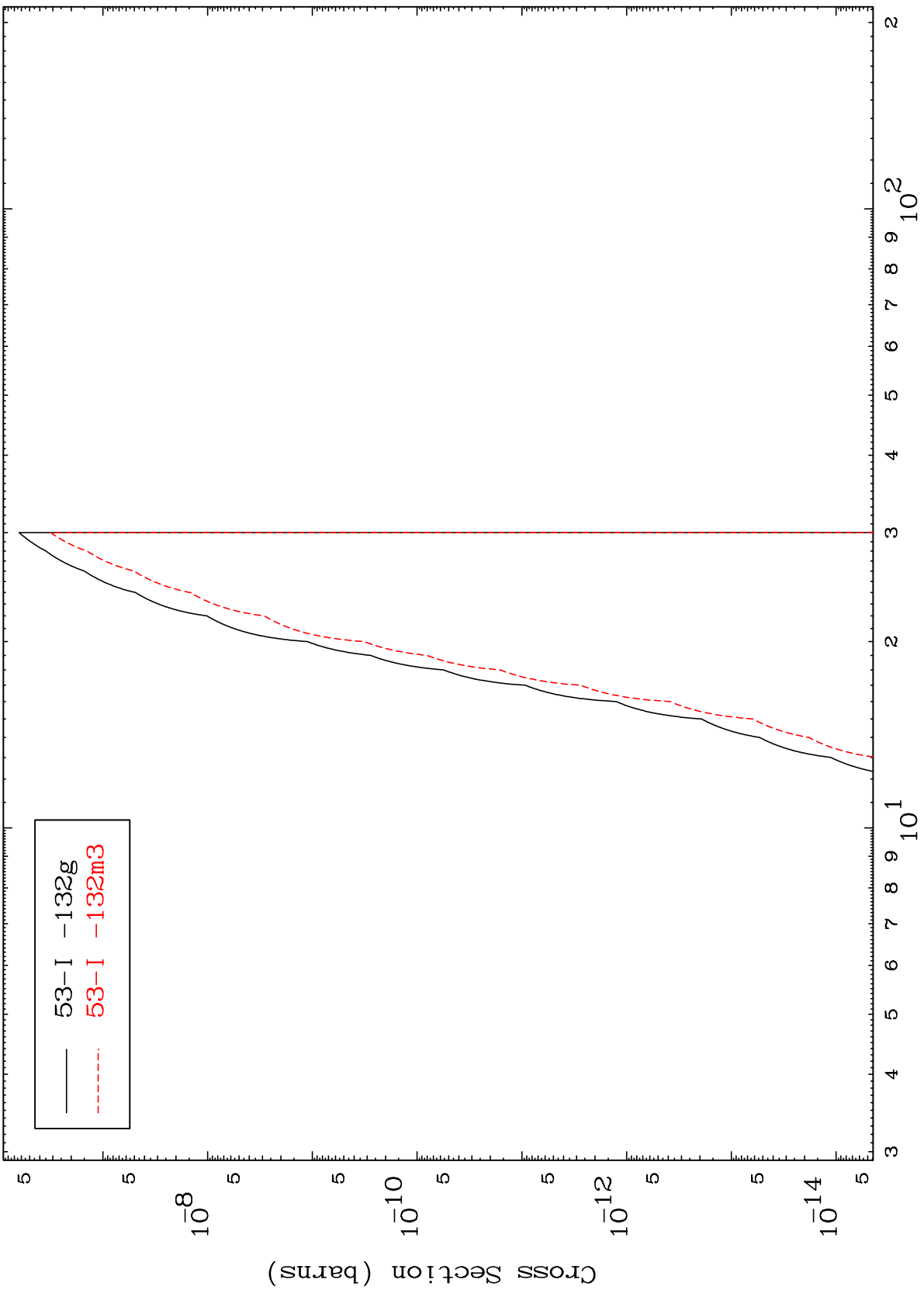
55-Cs-136

MAT 5534

(p,p)  $\alpha$

55-Cs-136

Radionuclide Production Cross Section



53-I-132g  
53-I-132m3

29

Incident Energy (MeV)

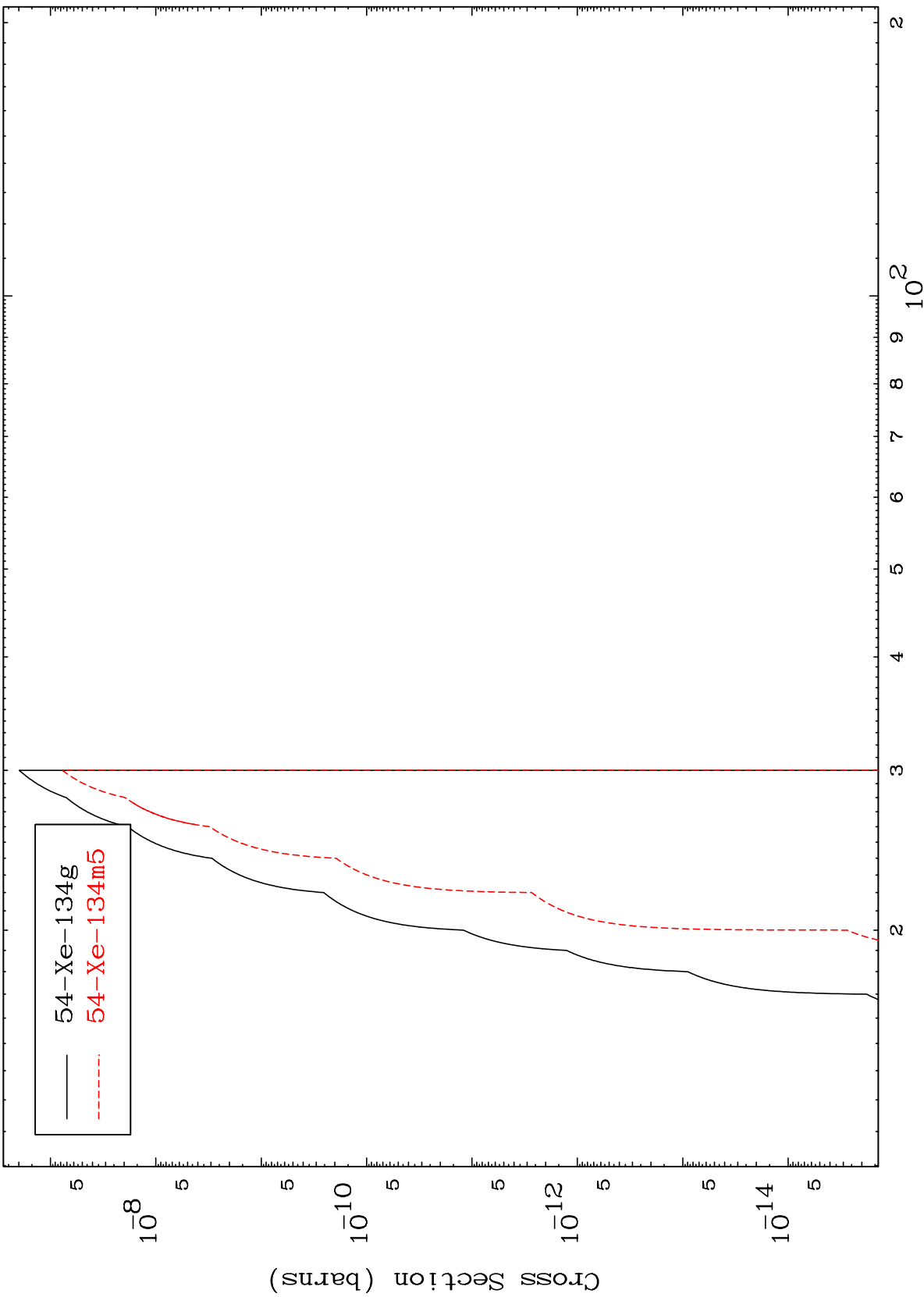
55-Cs-136

MAT 5534

(p,p) d

55-Cs-136

Radionuclide Production Cross Section



30

Incident Energy (MeV)

55-Cs-136

