

Program EVALPLOT  
(Version 2017-1)

by

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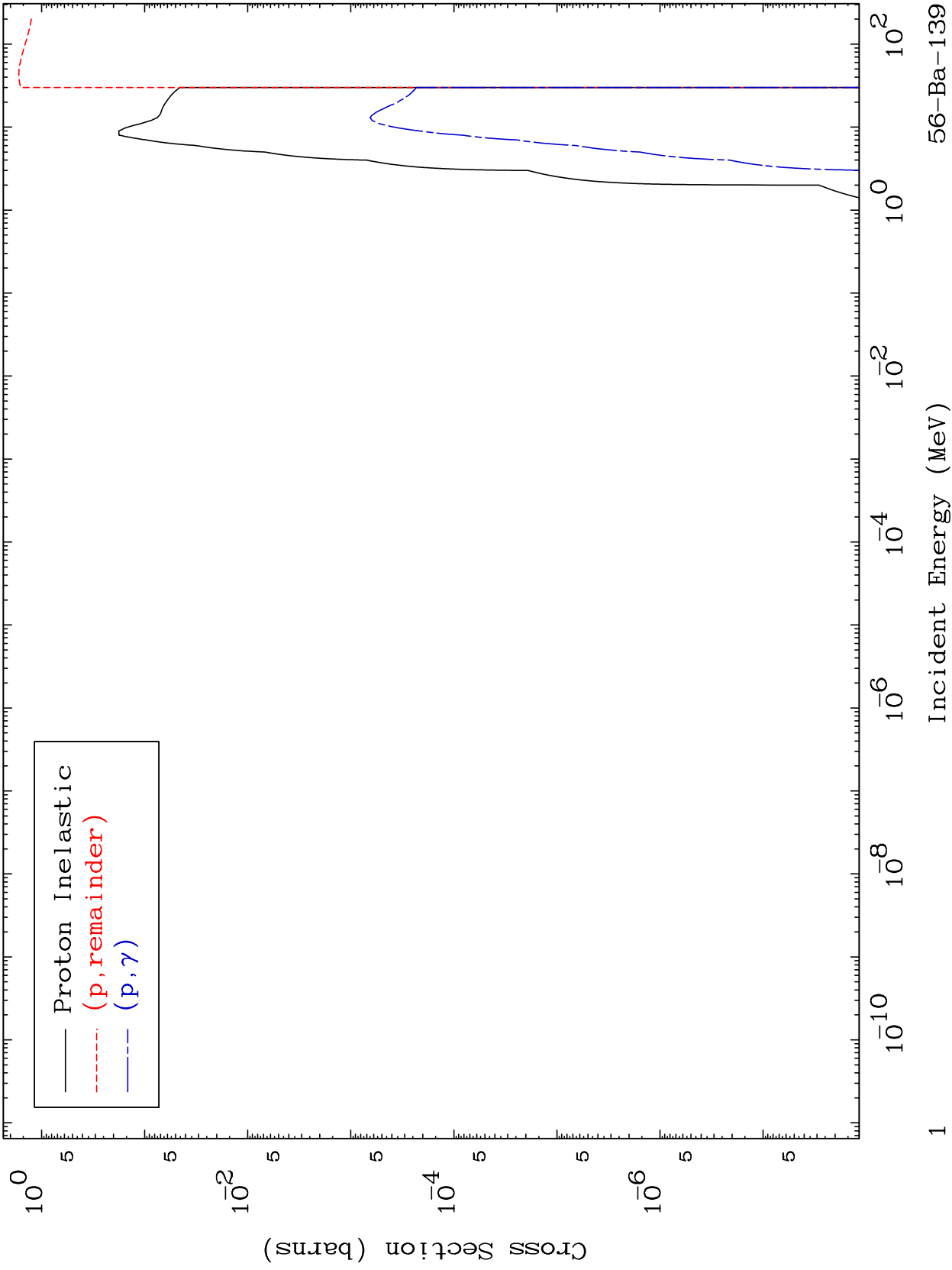
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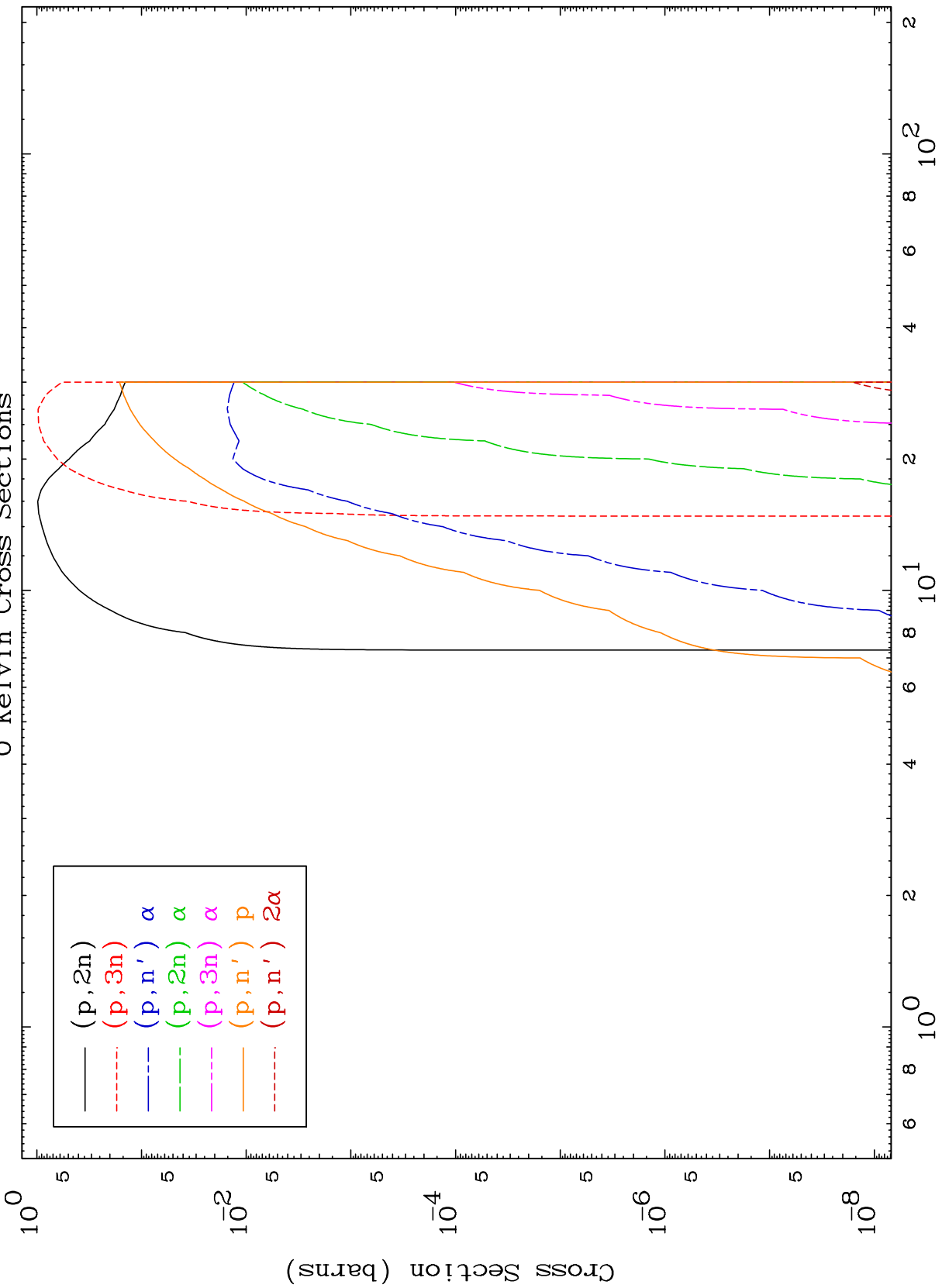
Press Mouse Button to Start

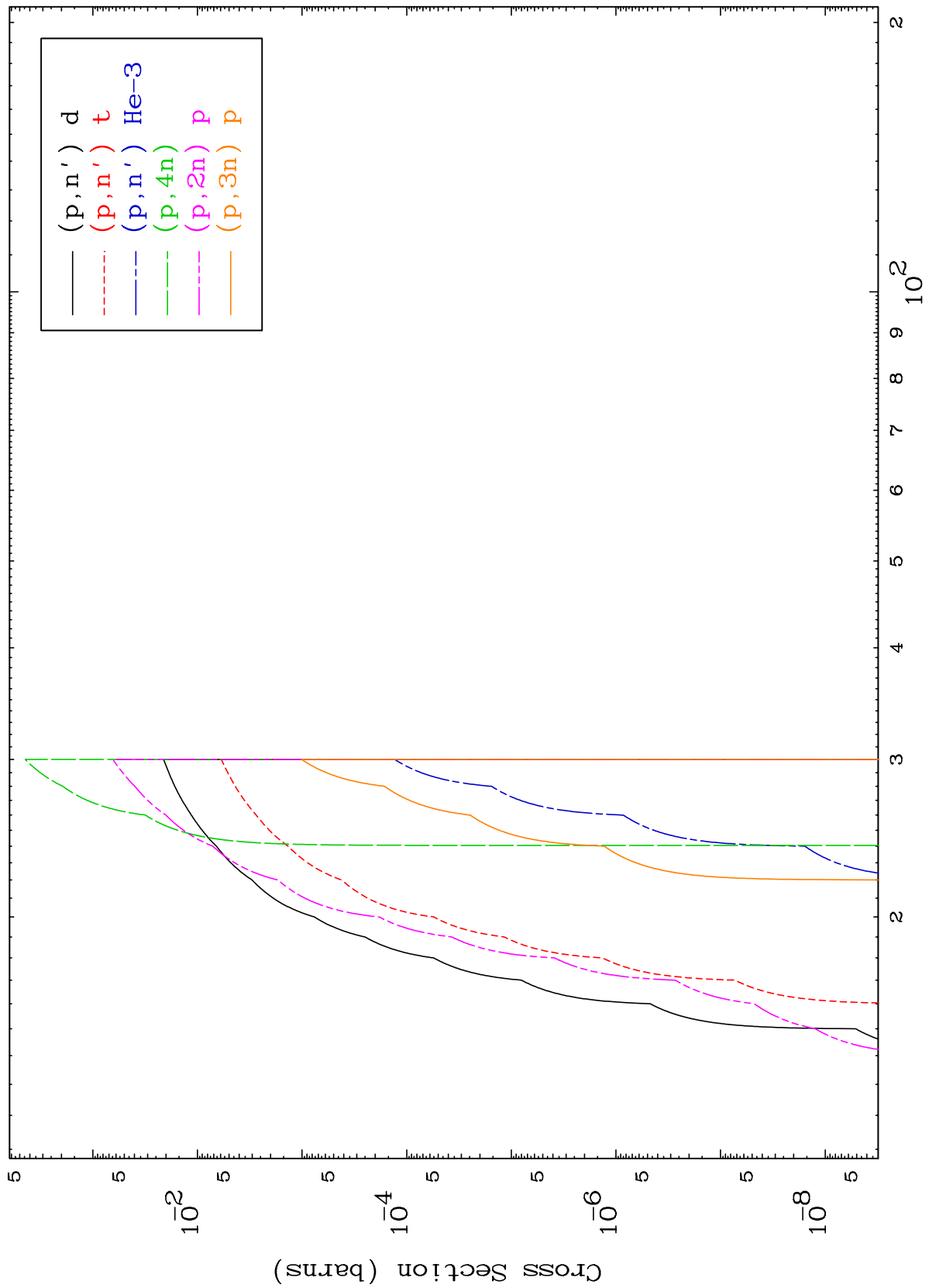
MAT 5652

Proton Major  
0 Kelvin Cross Sections

56-Ba-139



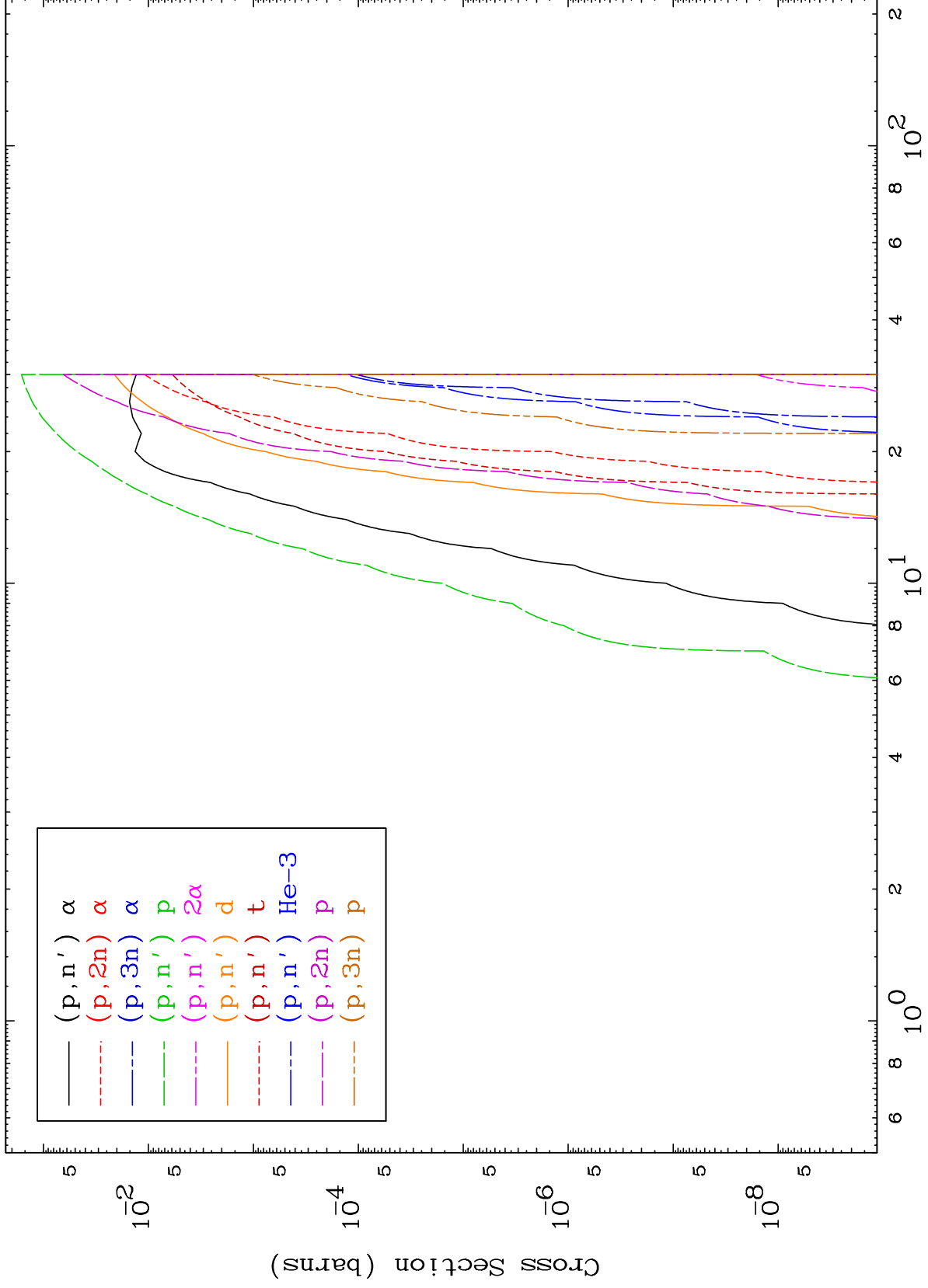




MAT 5652

Proton Charged Particle  
0 Kelvin Cross Sections

56-Ba-139



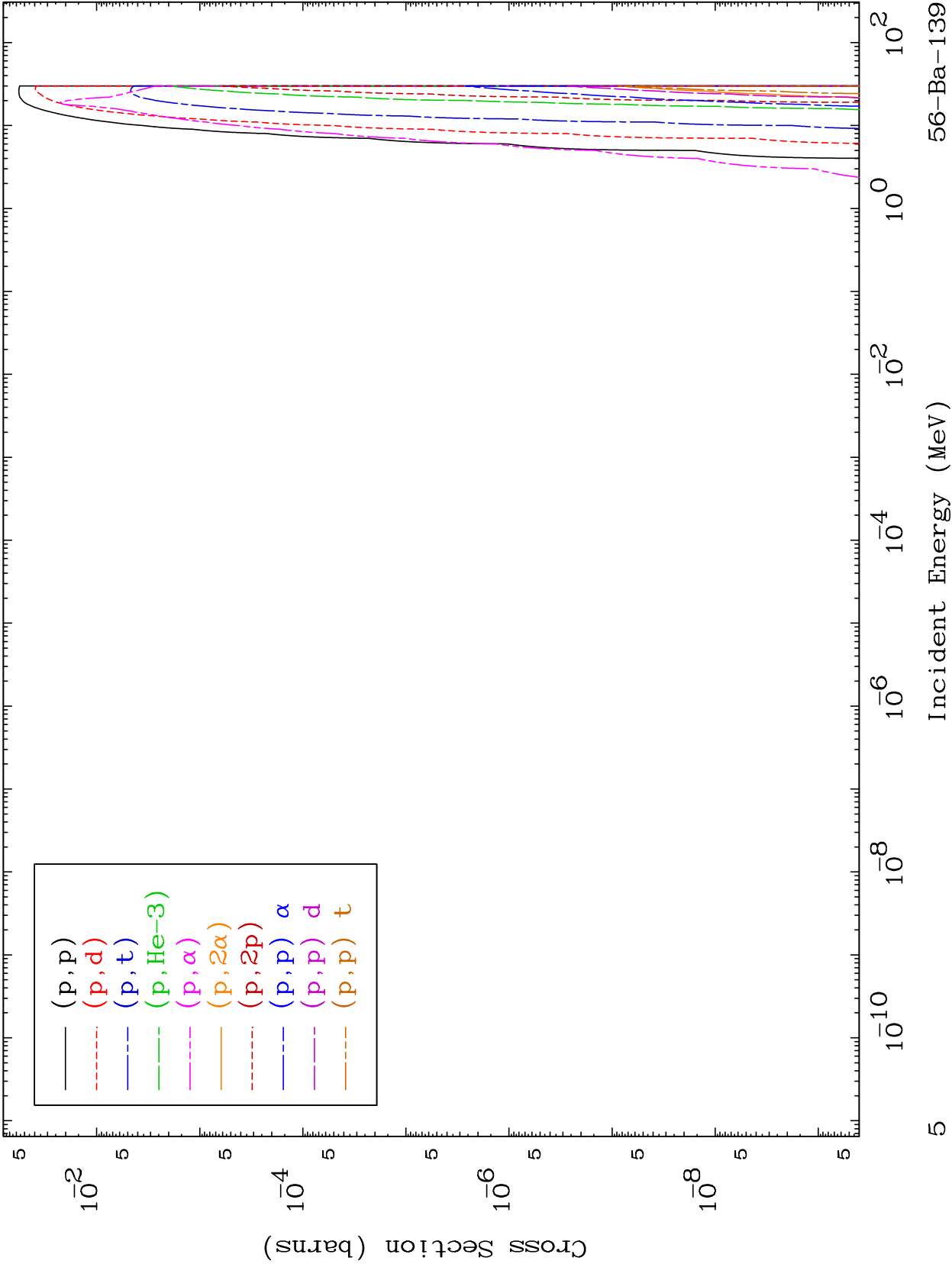
Incident Energy (MeV)

56-Ba-139

MAT 5652

Proton Charged Particle  
0 Kelvin Cross Sections

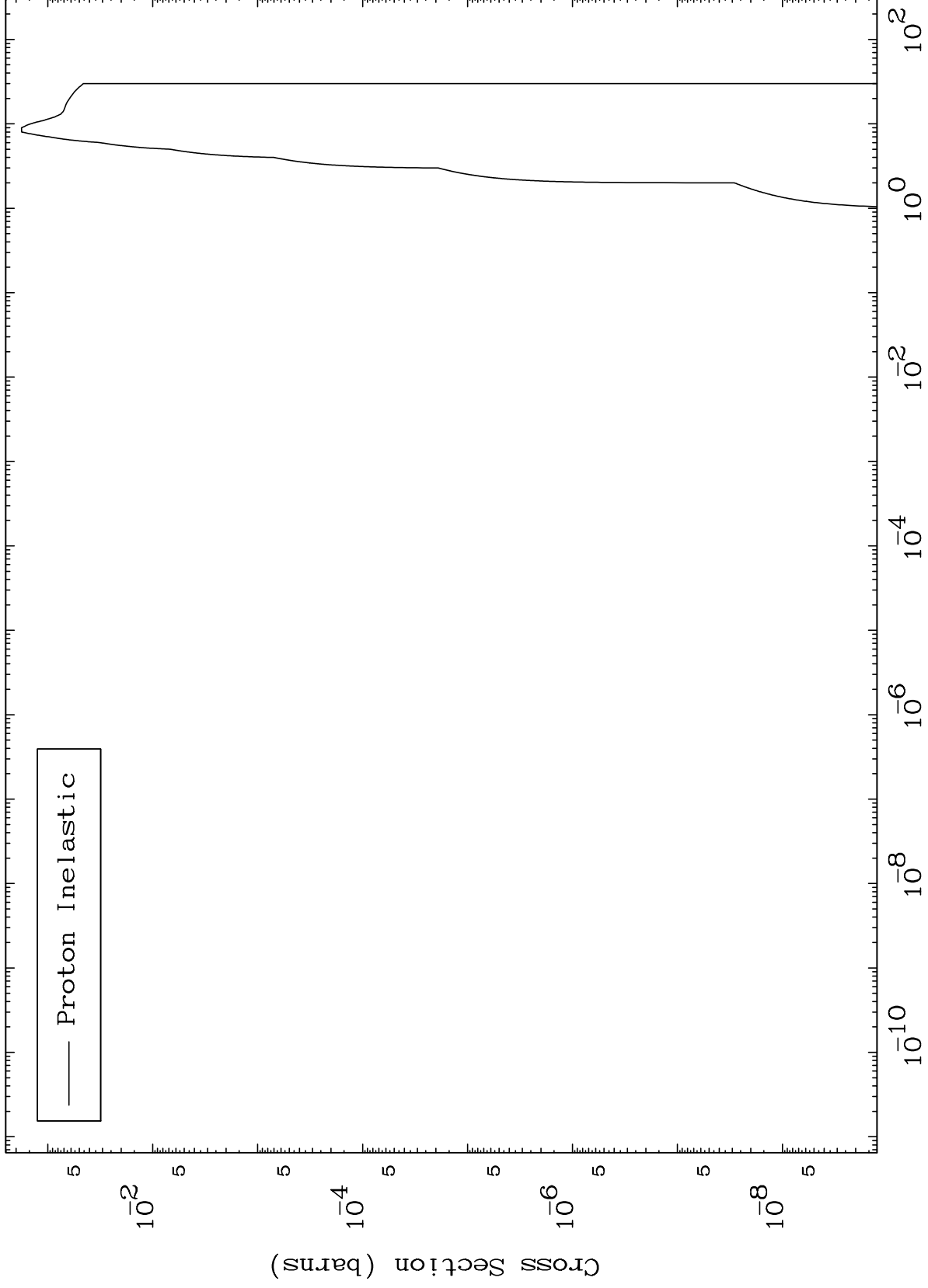
56-Ba-139



MAT 5652

(p,n') Level  
0 Kelvin Cross Sections

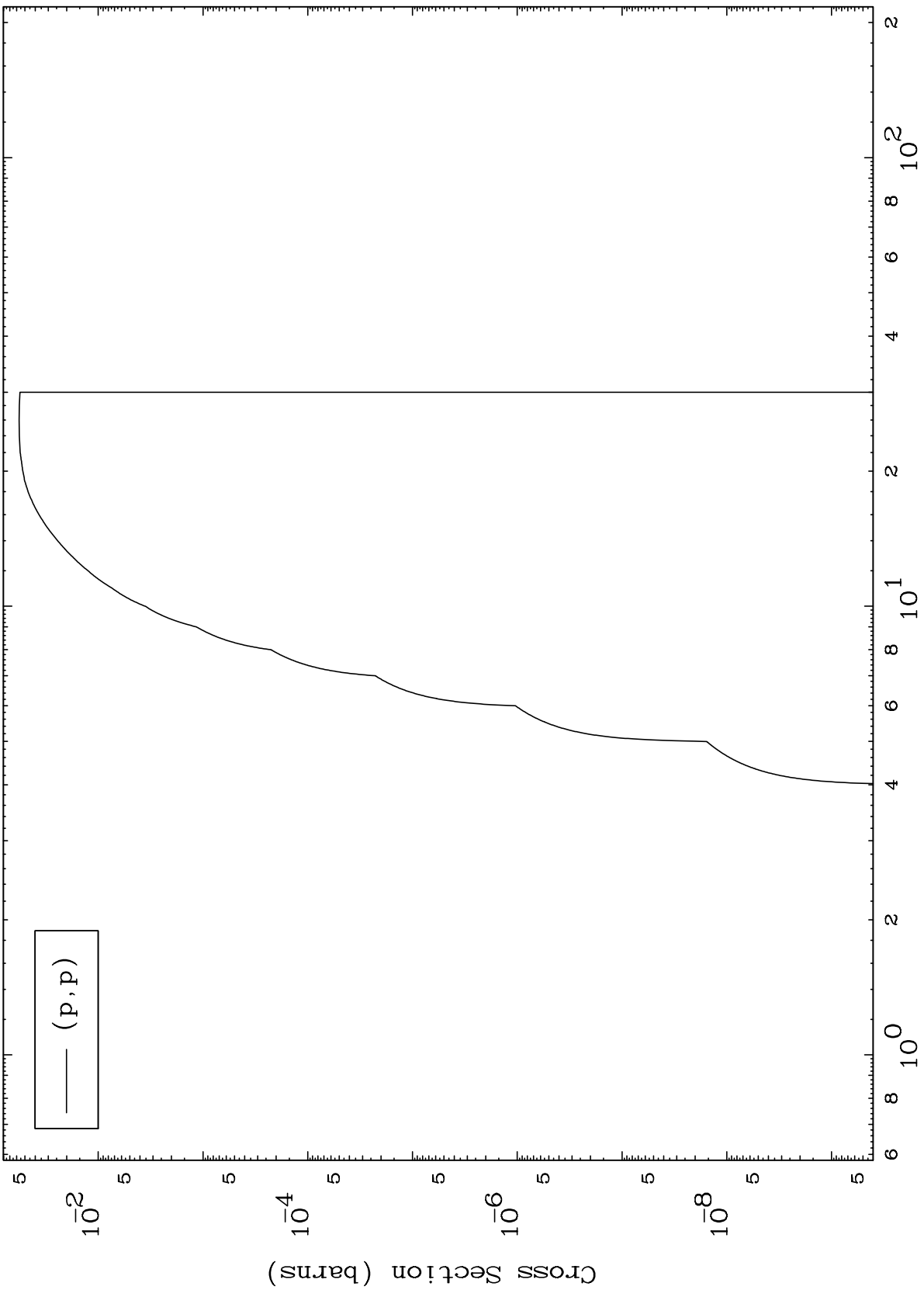
56-Ba-139



MAT 5652

56-Ba-139

(p,p) Levels  
0 Kelvin Cross Sections



56-Ba-139

Incident Energy (MeV)

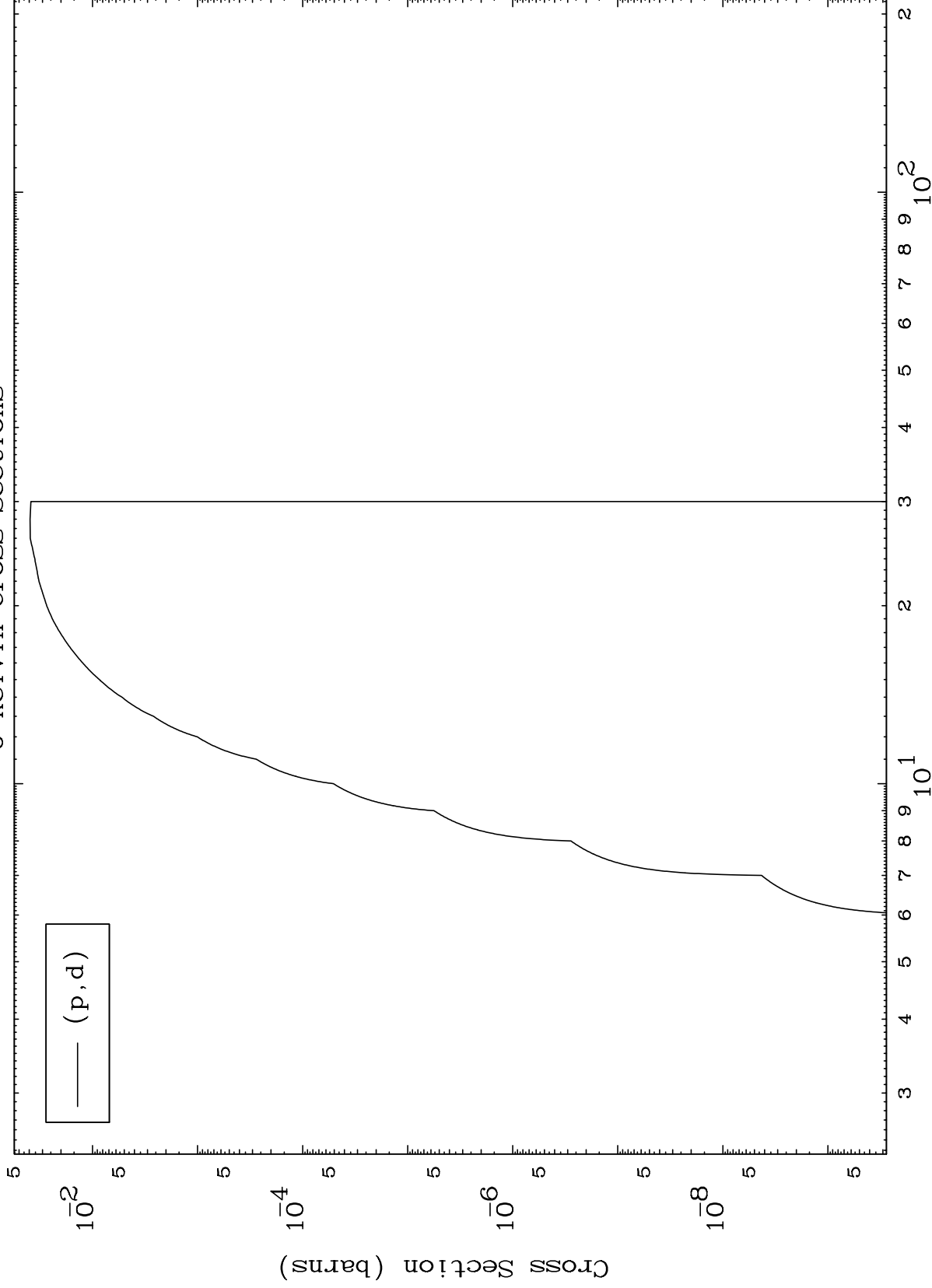
7



MAT 5652

(p,d) Levels  
0 Kelvin Cross Sections

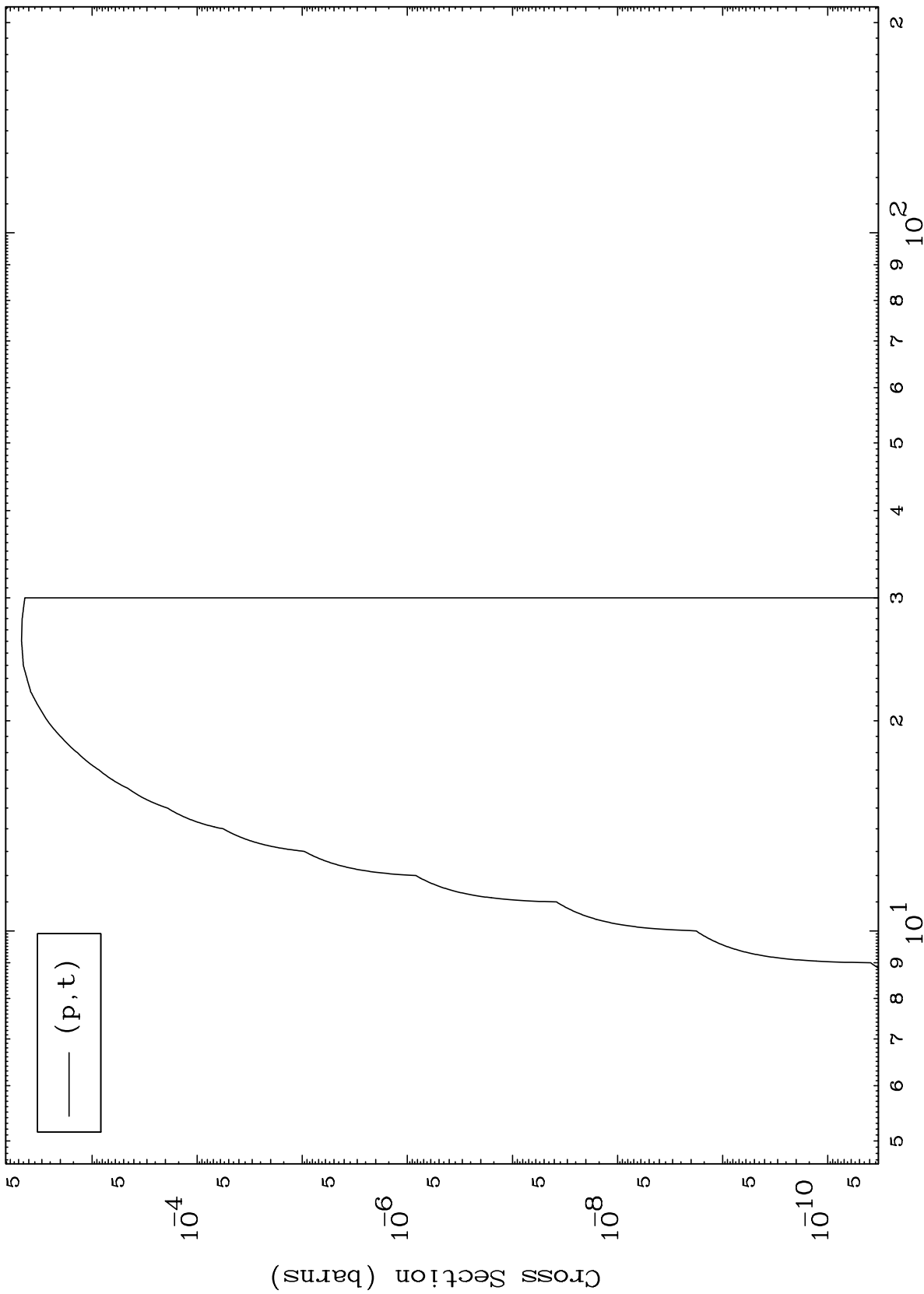
56-Ba-139



MAT 5652

56-Ba-139

(p,t) Levels  
0 Kelvin Cross Sections



56-Ba-139

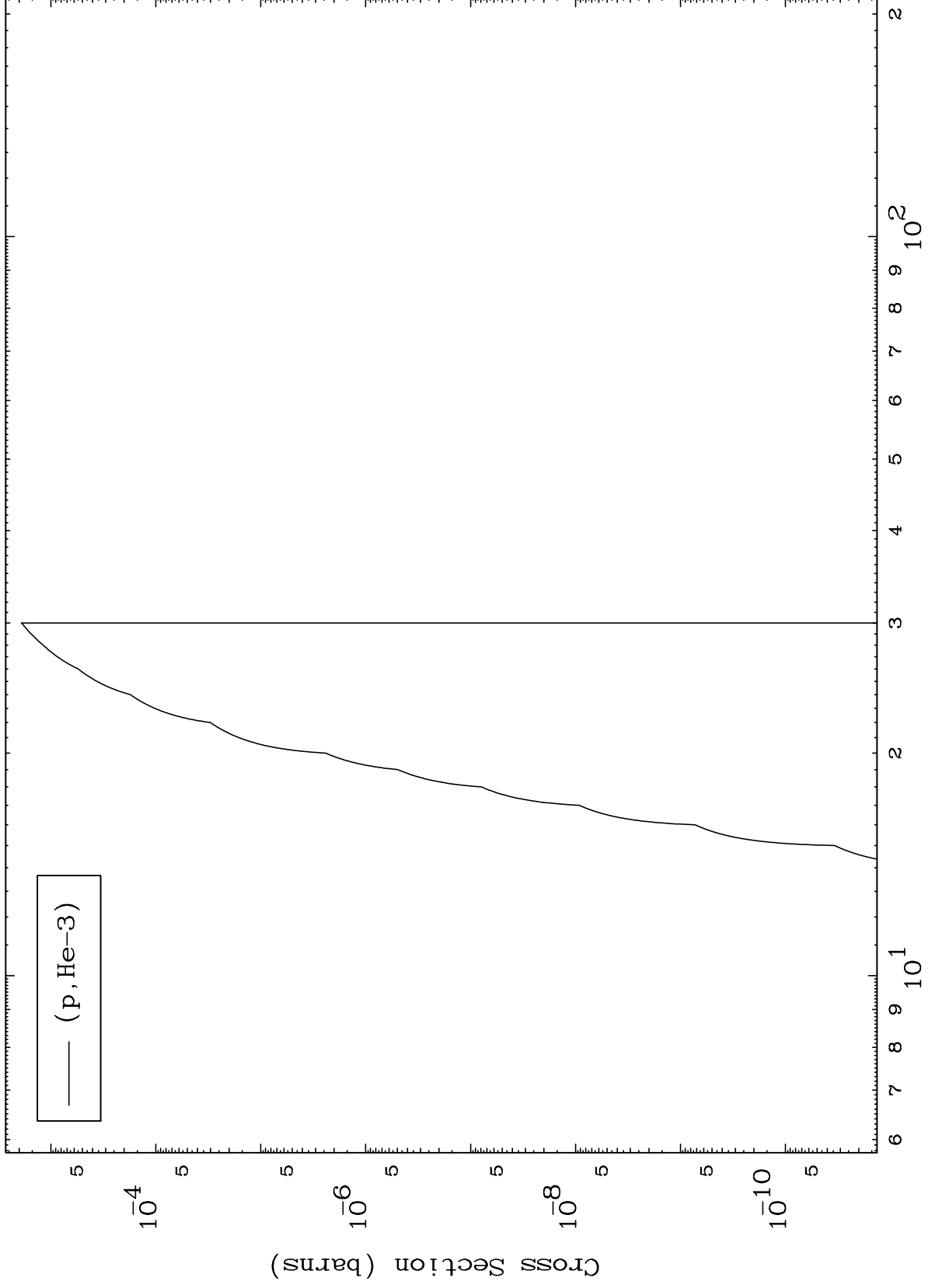
Incident Energy (MeV)

9

MAT 5652

56-Ba-139

(p,He3) Levels  
0 Kelvin Cross Sections



10

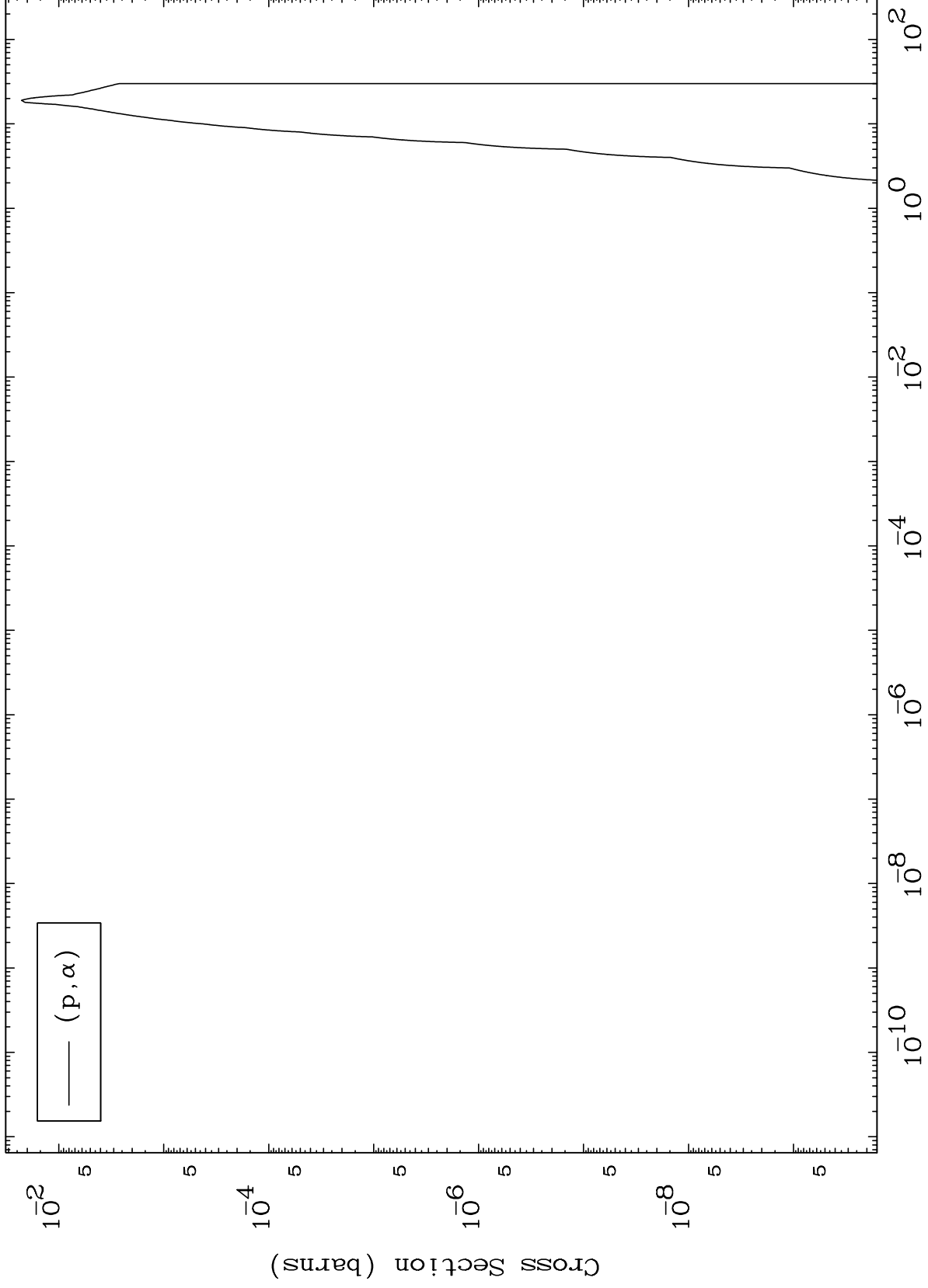
Incident Energy (MeV)

56-Ba-139

MAT 5652

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

56-Ba-139

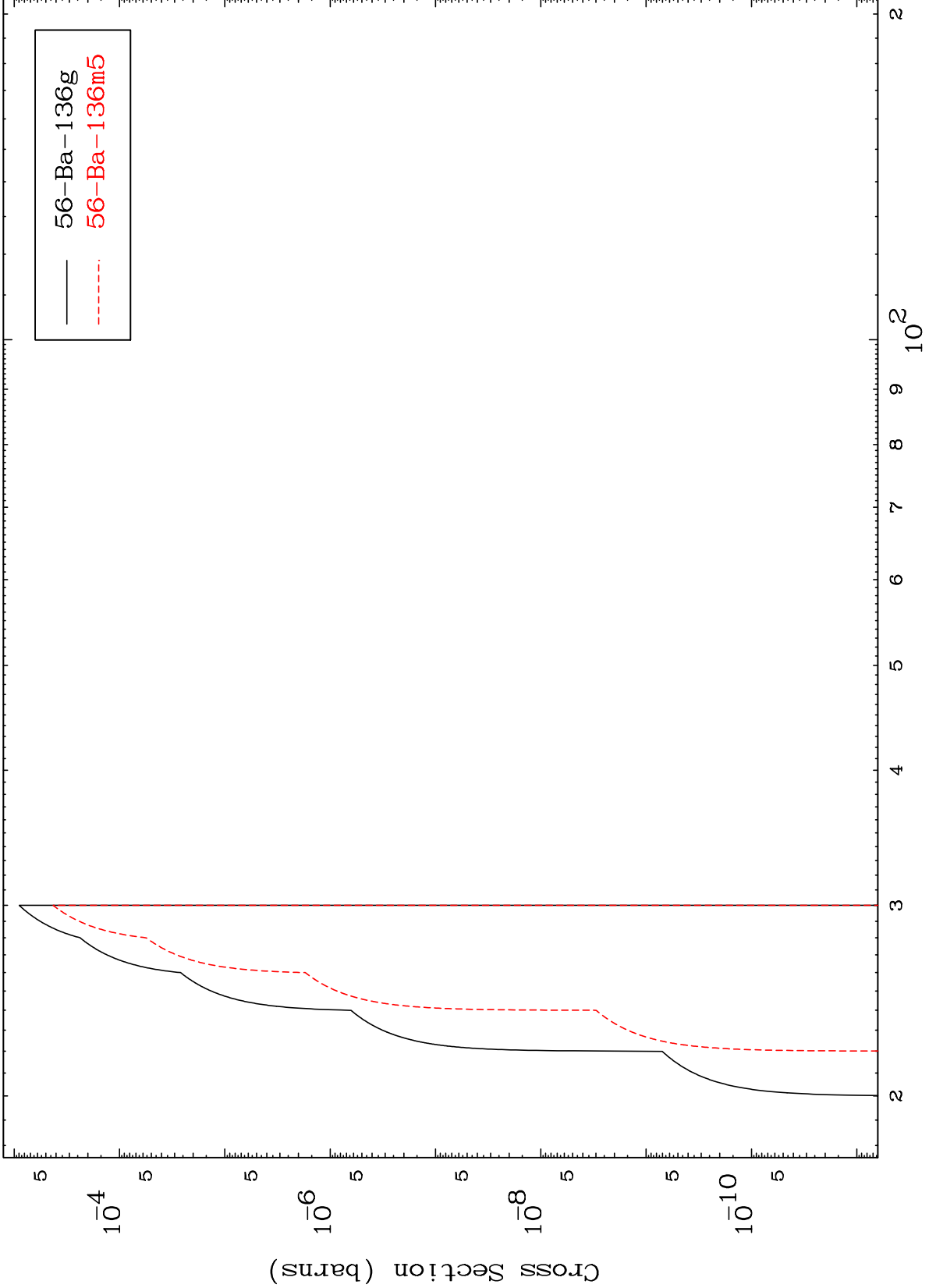


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(p,2n) d

56-Ba-139

Radionuclide Production Cross Section



12

Incident Energy (MeV)

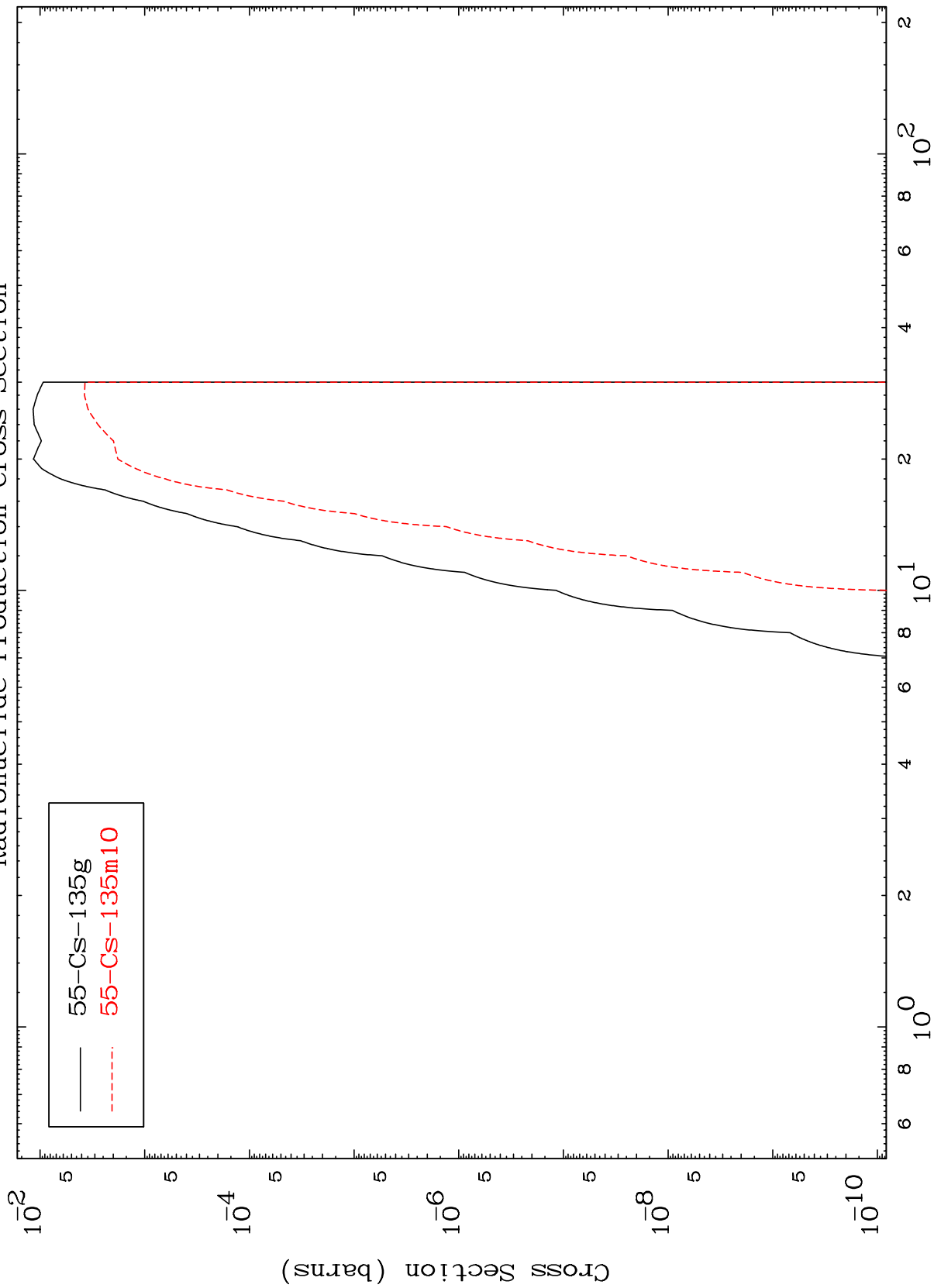
56-Ba-139

MAT 5652

(p,n')  $\alpha$

56-Ba-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

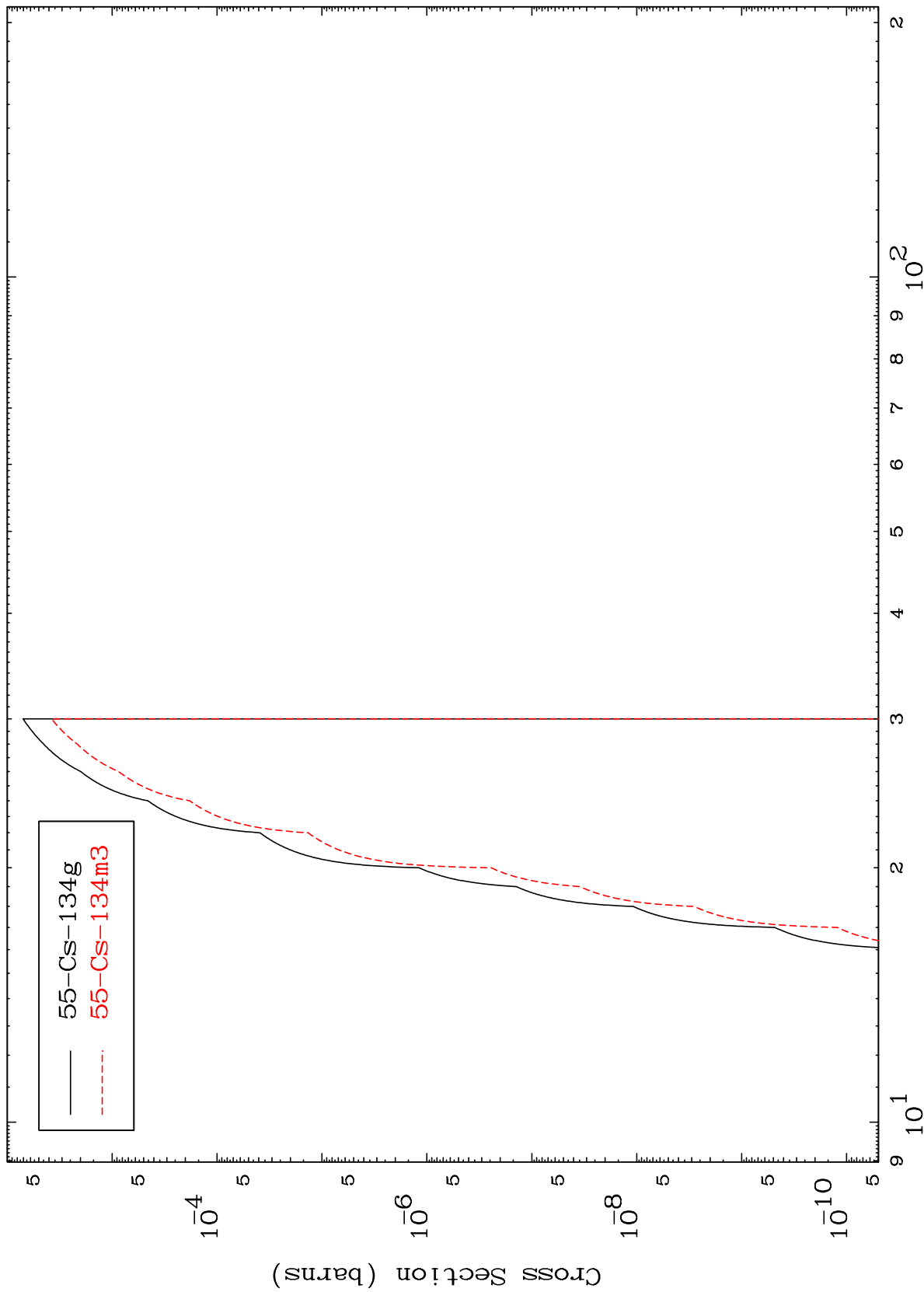
56-Ba-139

MAT 5652

(p,2n)  $\alpha$

56-Ba-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

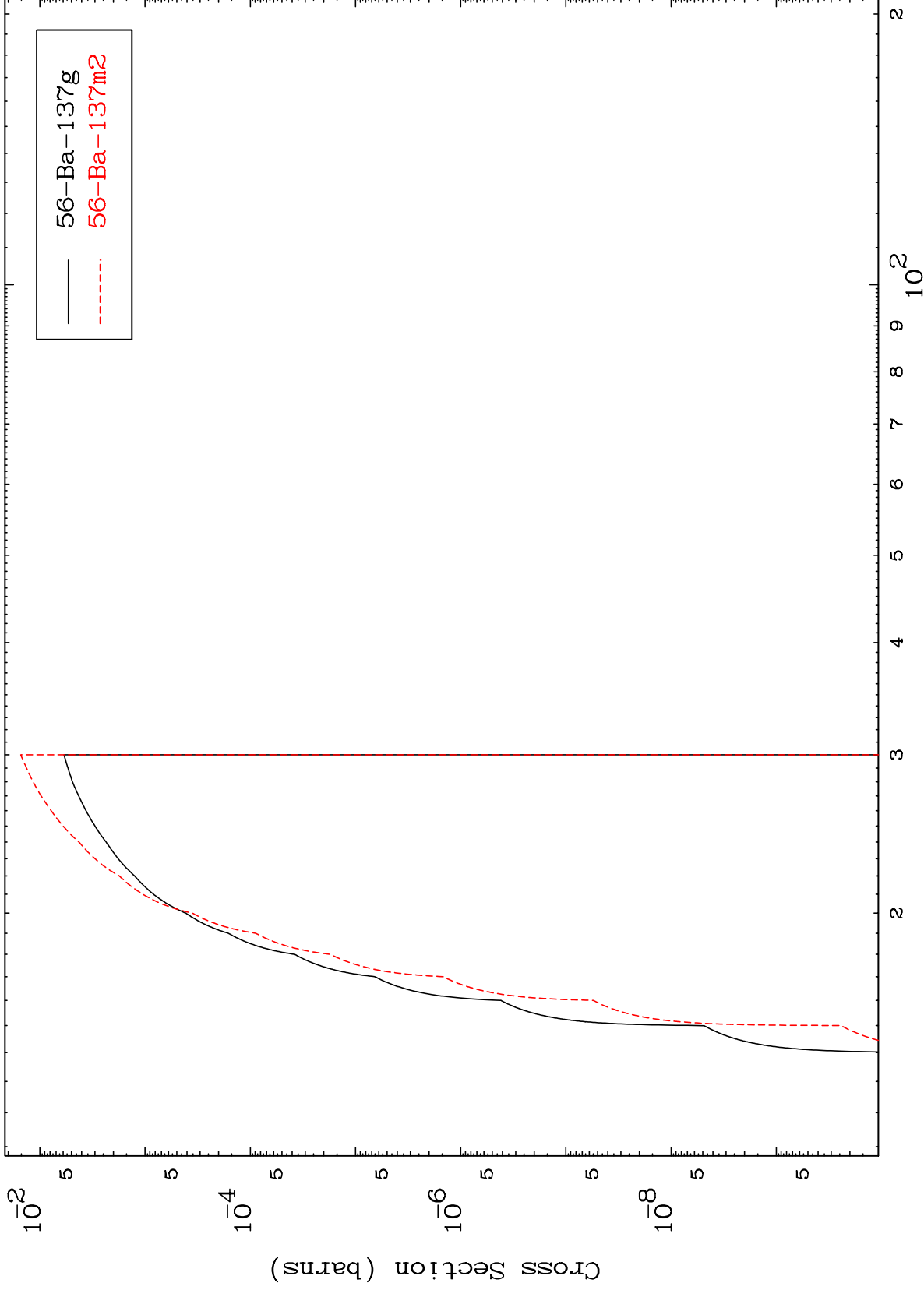
56-Ba-139

MAT 5652

(p,n') d

56-Ba-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

56-Ba-139

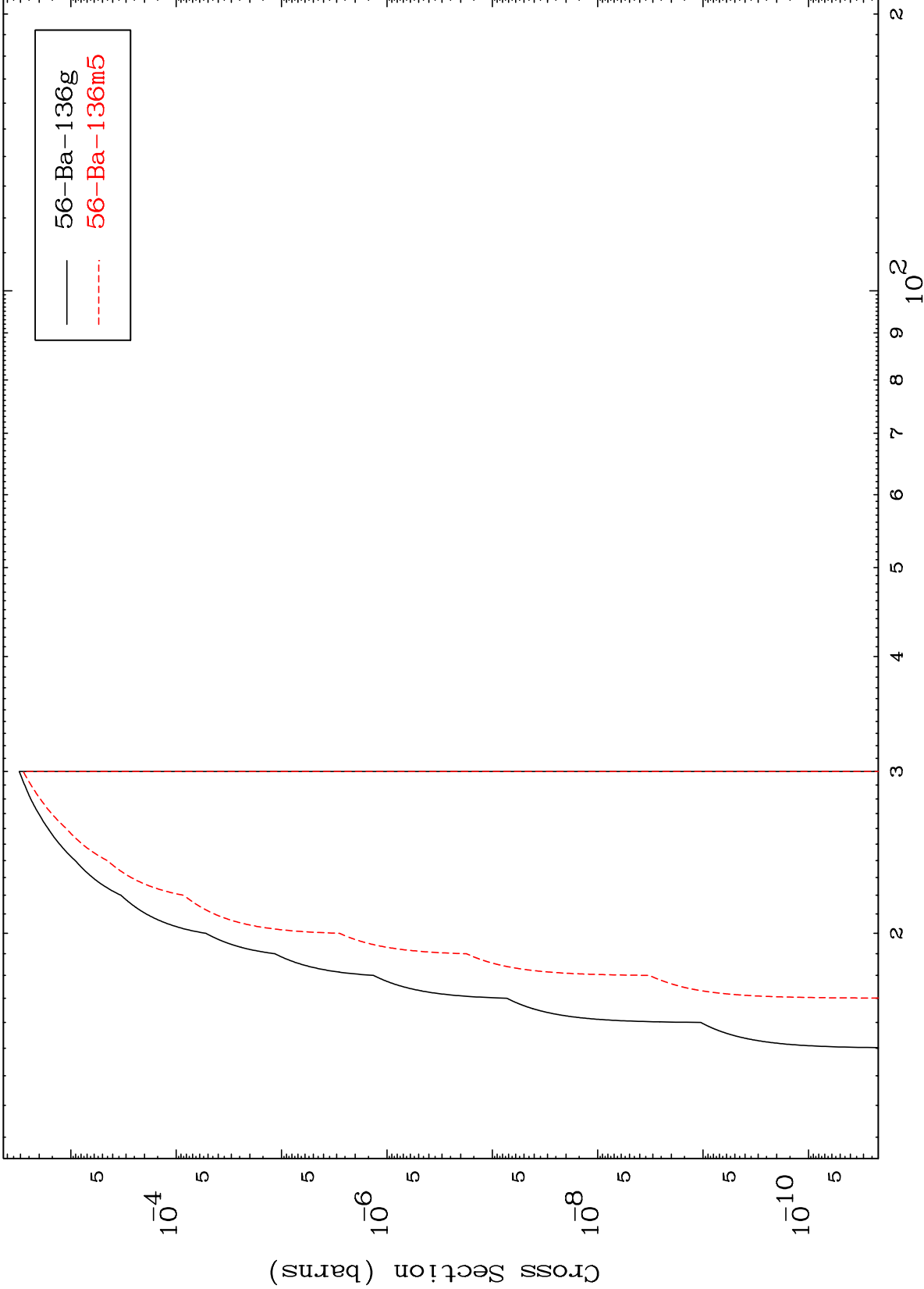


MAT 5652

(p,n') t

56-Ba-139

Radionuclide Production Cross Section



16

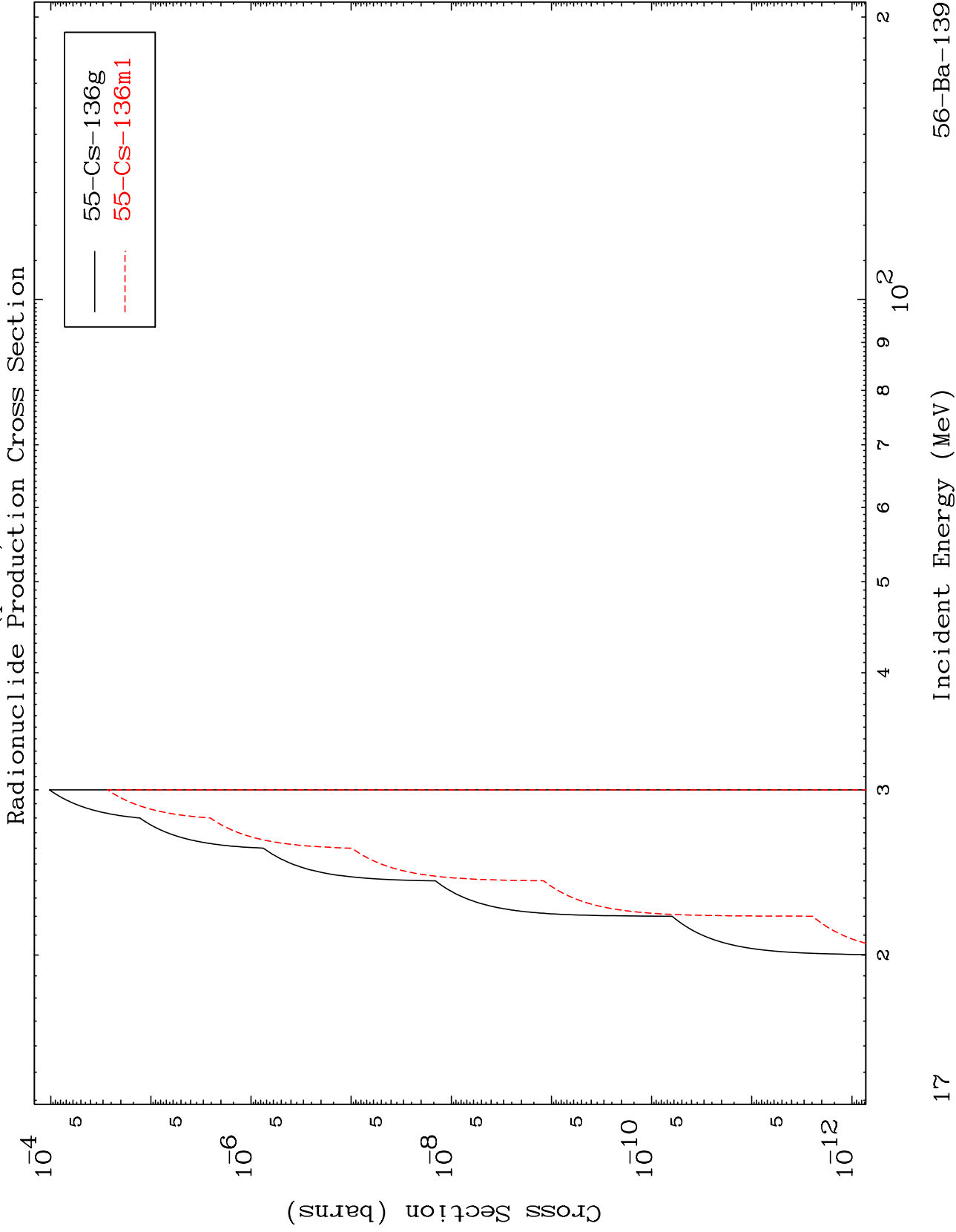
Incident Energy (MeV)

56-Ba-139

MAT 5652

(p,n') He-3

56-Ba-139



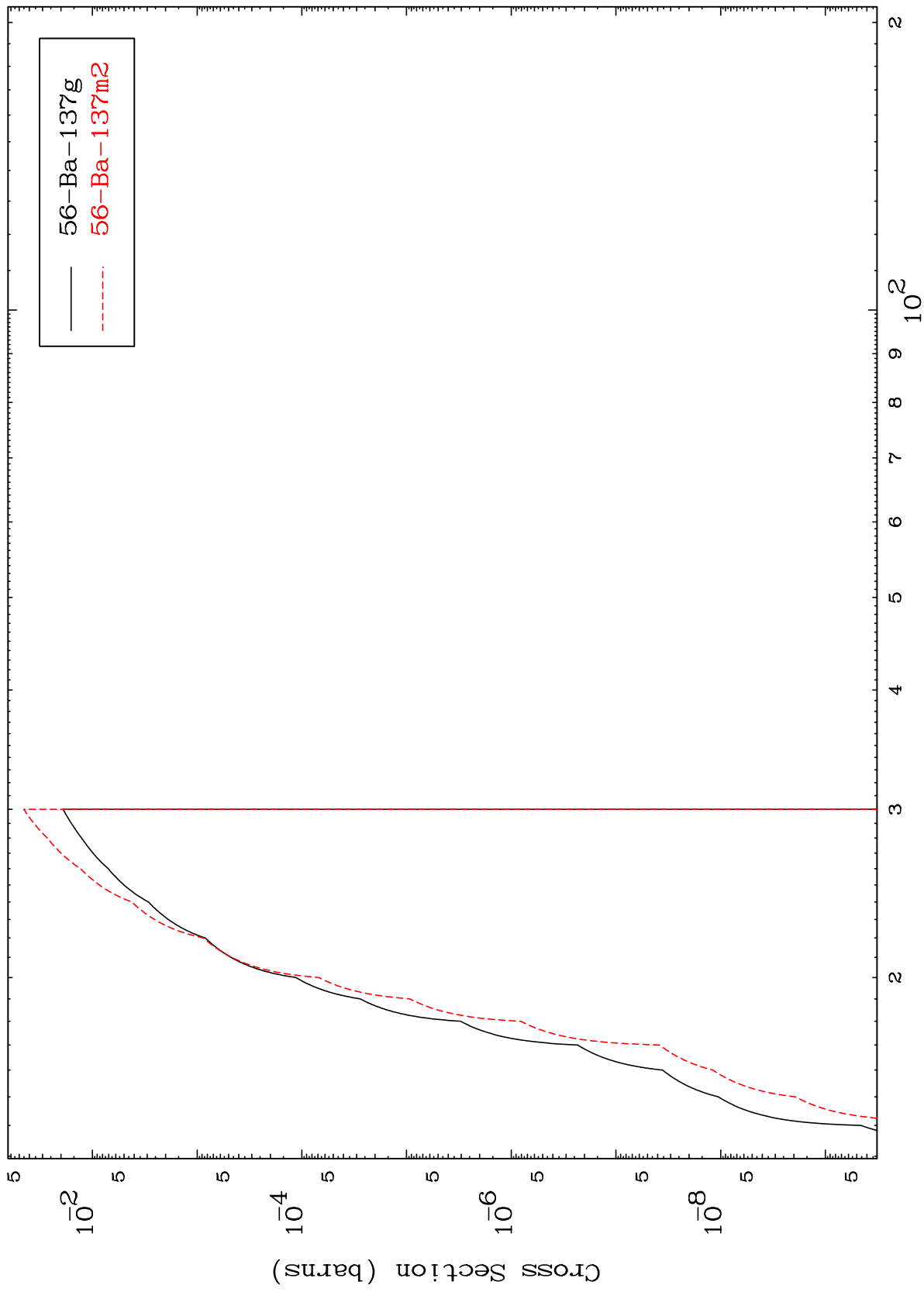
17

56-Ba-139

MAT 5652

56-Ba-139

(p,2n) p  
Radionuclide Production Cross Section



56-Ba-139

Incident Energy (MeV)

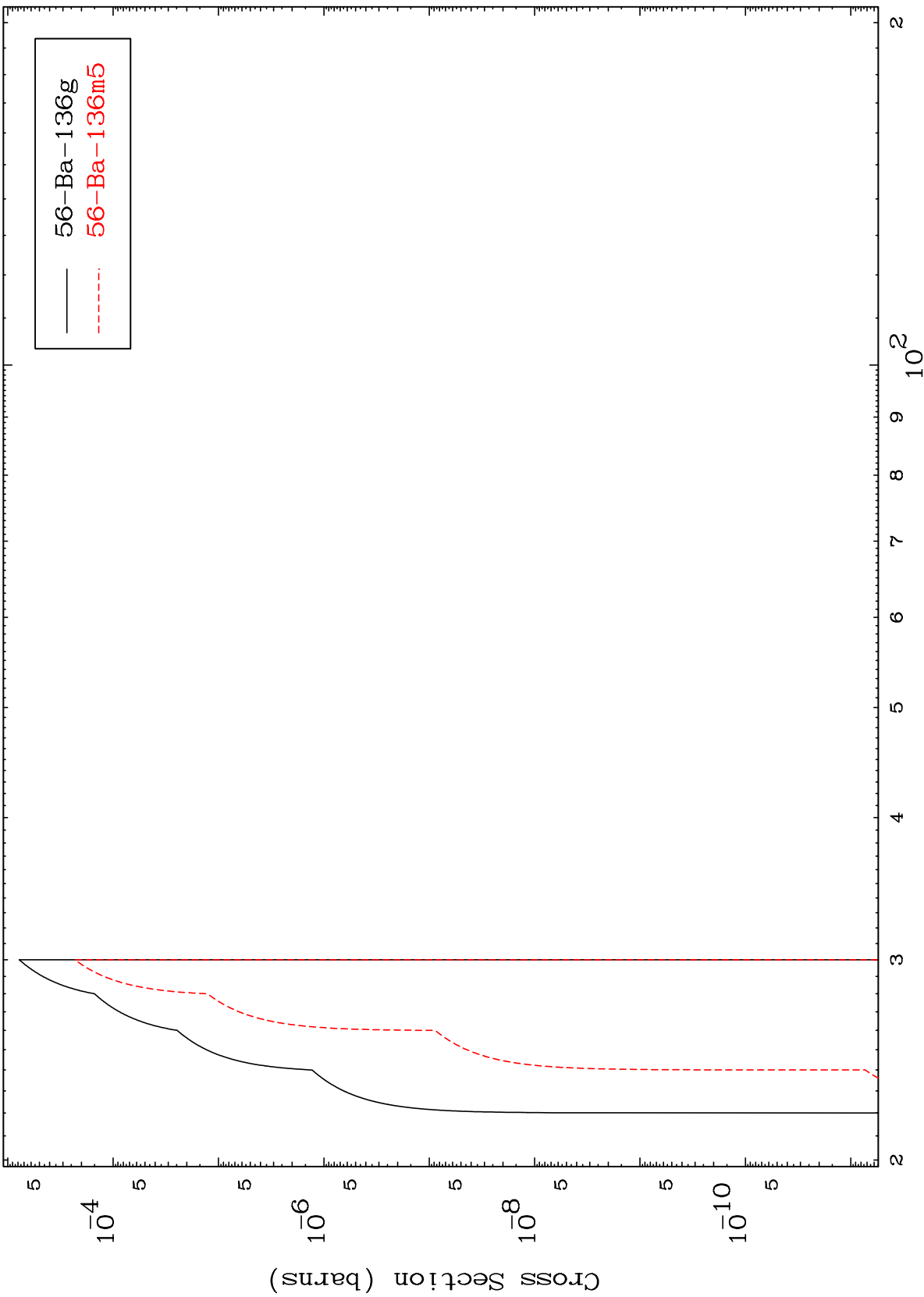
18

MAT 5652

(p,3n) p

56-Ba-139

Radionuclide Production Cross Section



56-Ba-136g  
56-Ba-136m5

19

Incident Energy (MeV)

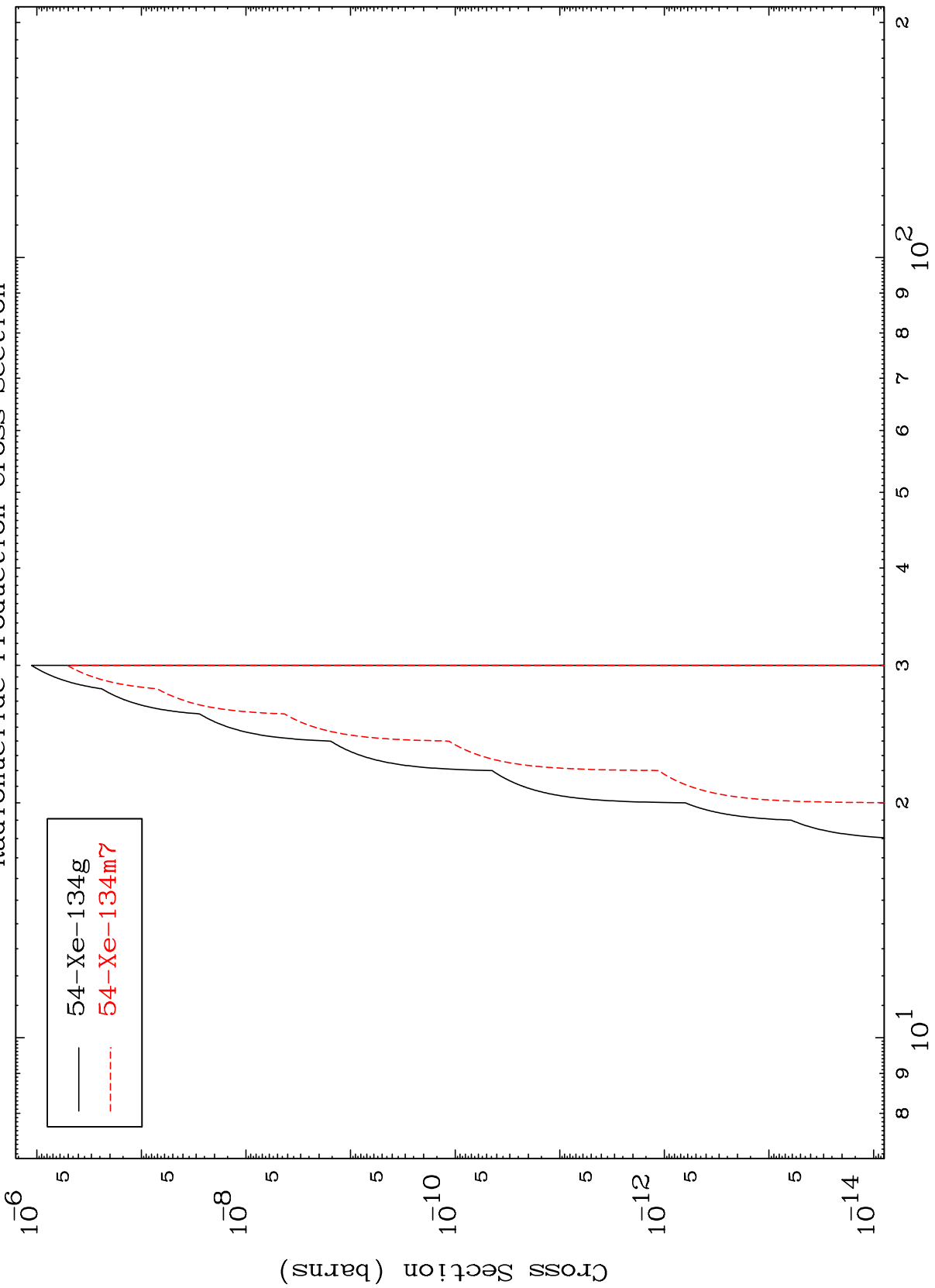
56-Ba-139

MAT 5652

(p,n') p  $\alpha$

56-Ba-139

Radionuclide Production Cross Section



54-Xe-134g  
54-Xe-134m7

20

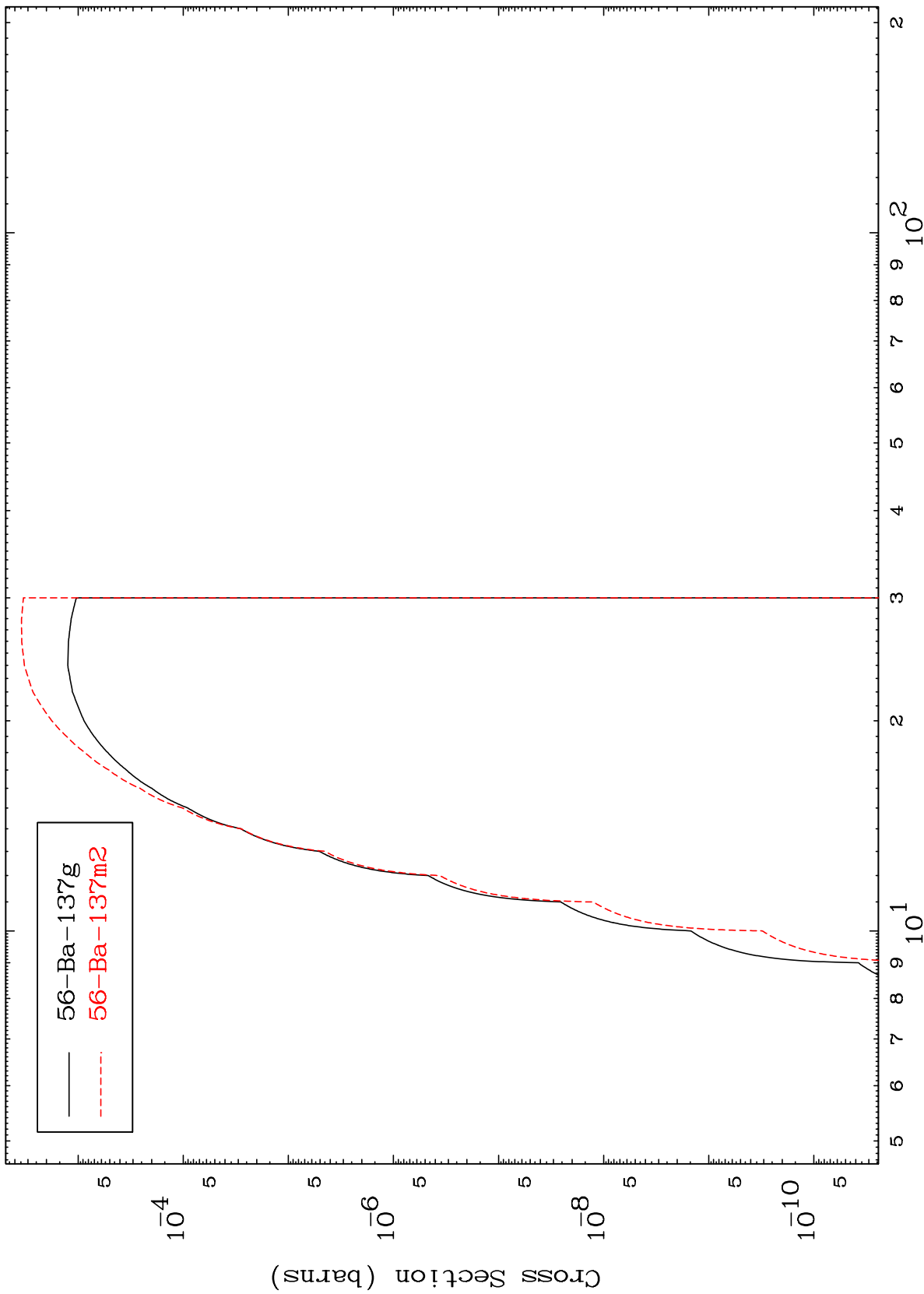
Incident Energy (MeV)

56-Ba-139

MAT 5652

56-Ba-139

Radionuclide Production Cross Section  
(p, t)



56-Ba-139

Incident Energy (MeV)

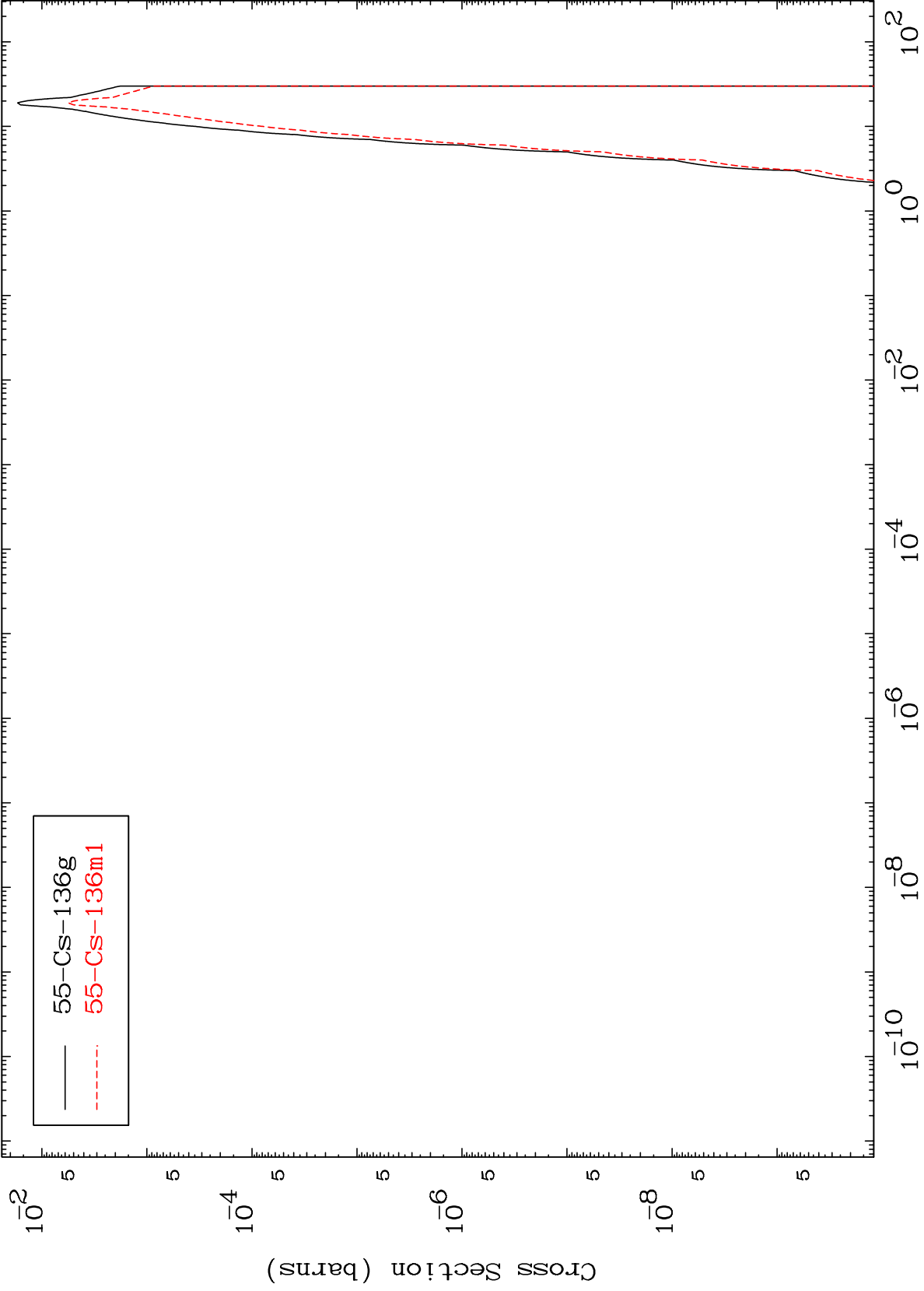
21

MAT 5652

(p,  $\alpha$ )

56-Ba-139

Radionuclide Production Cross Section



22

Incident Energy (MeV)

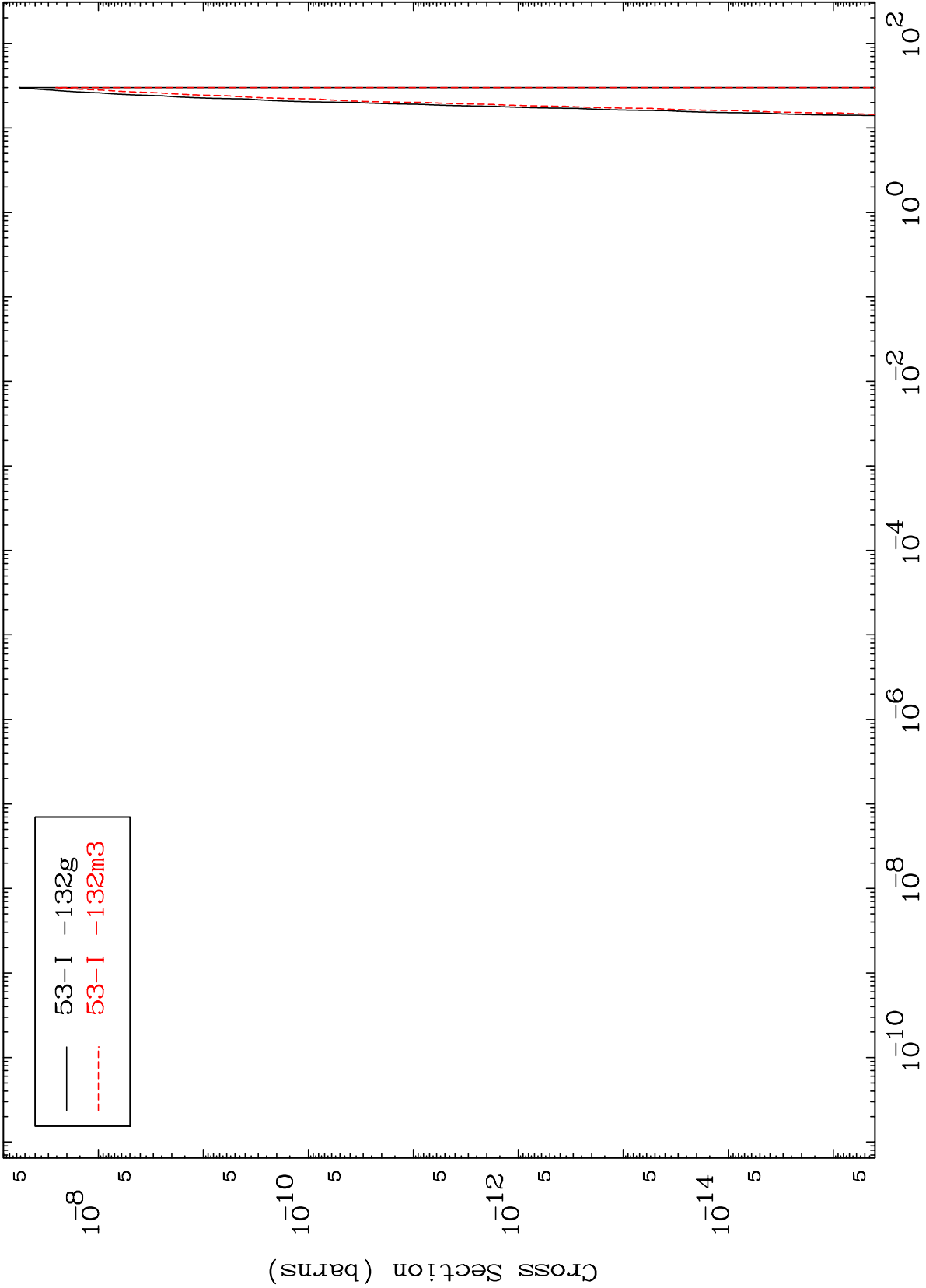
56-Ba-139

MAT 5652

(p,2 $\alpha$ )

56-Ba-139

Radionuclide Production Cross Section

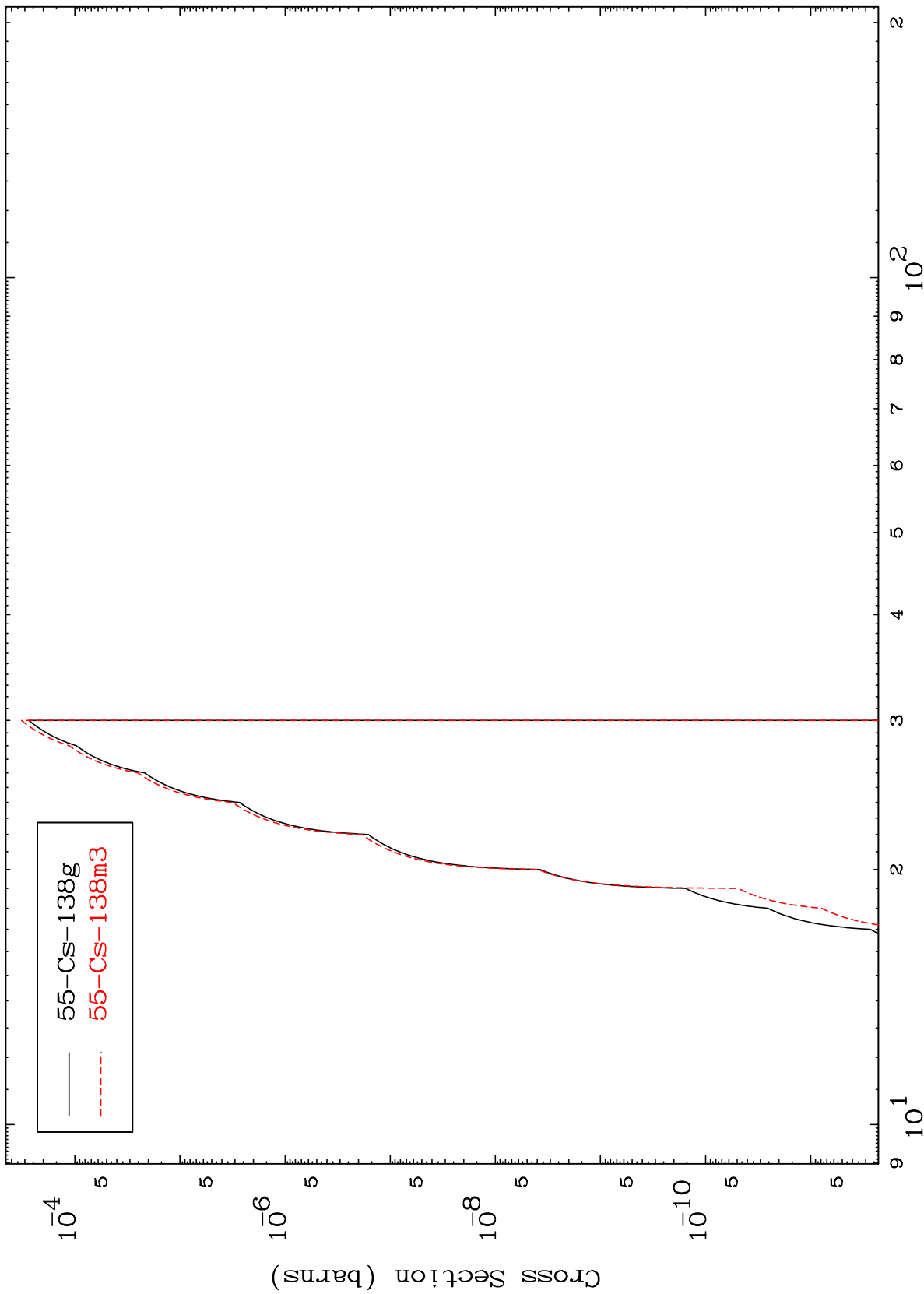




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56-Ba-139

(p,2p)  
Radionuclide Production Cross Section



55-Cs-138g  
55-Cs-138m3

56-Ba-139

Incident Energy (MeV)

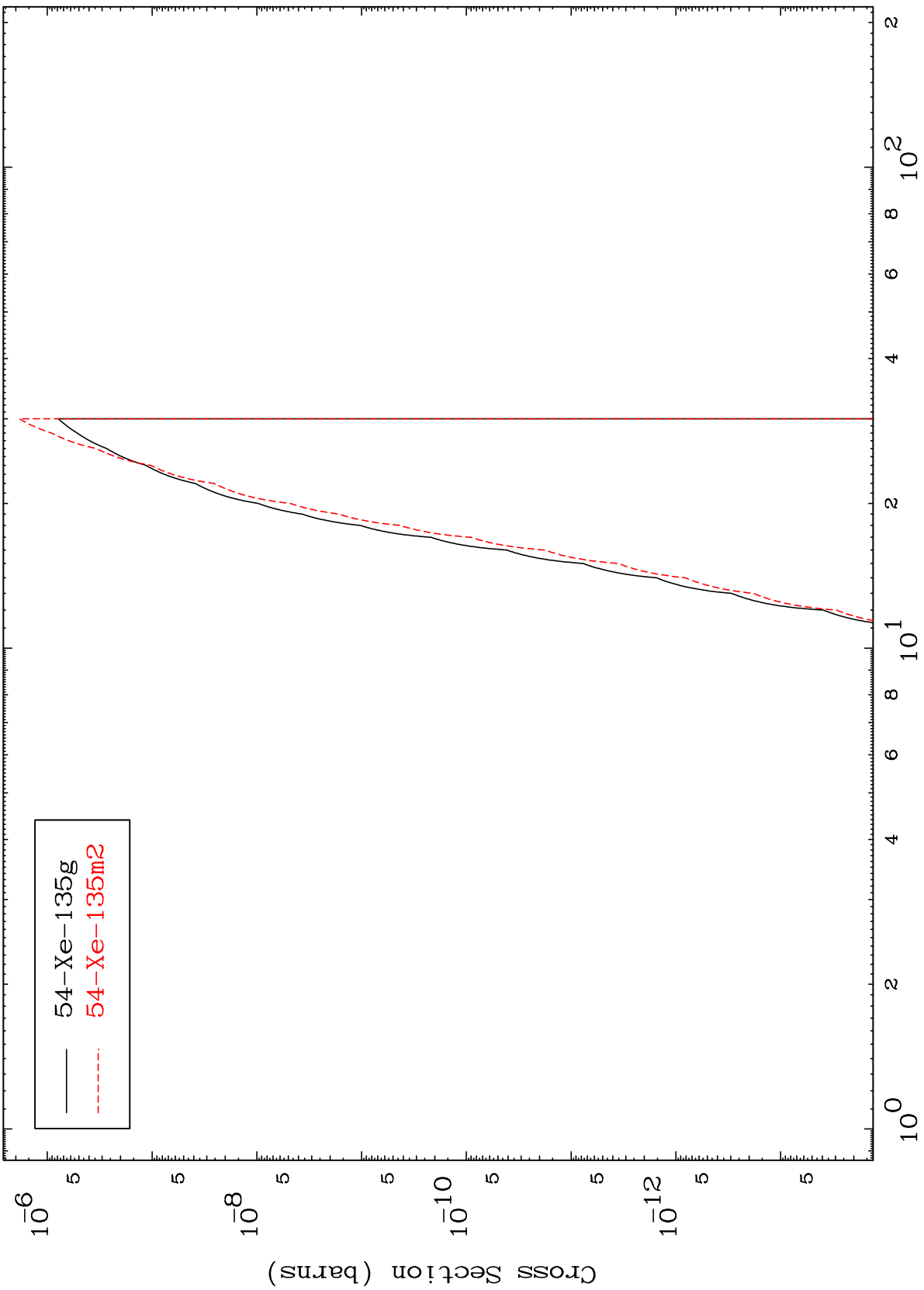
24

MAT 5652

(p,p)  $\alpha$

56-Ba-139

Radionuclide Production Cross Section

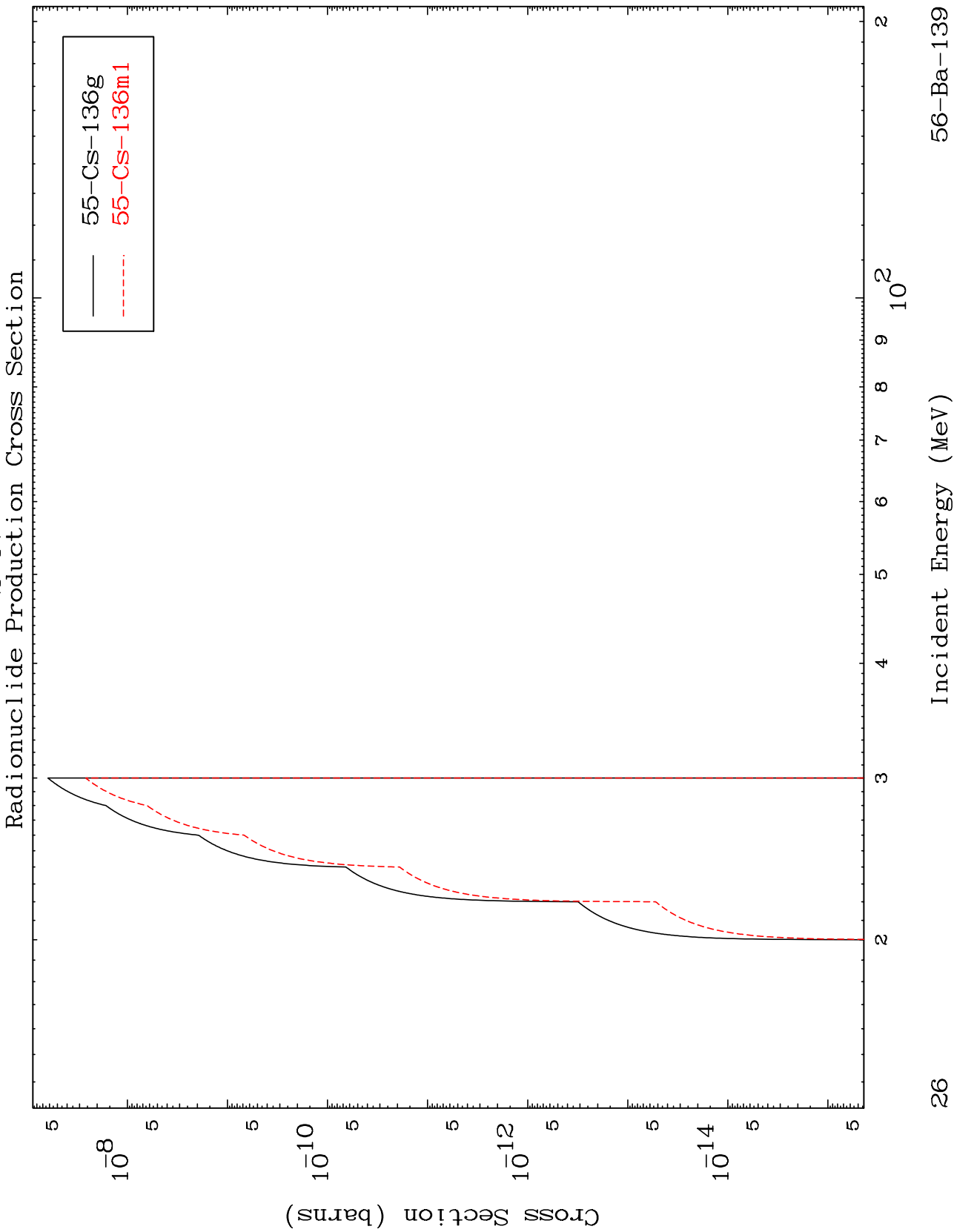


54-Xe-135g  
54-Xe-135m2

25

Incident Energy (MeV)

56-Ba-139

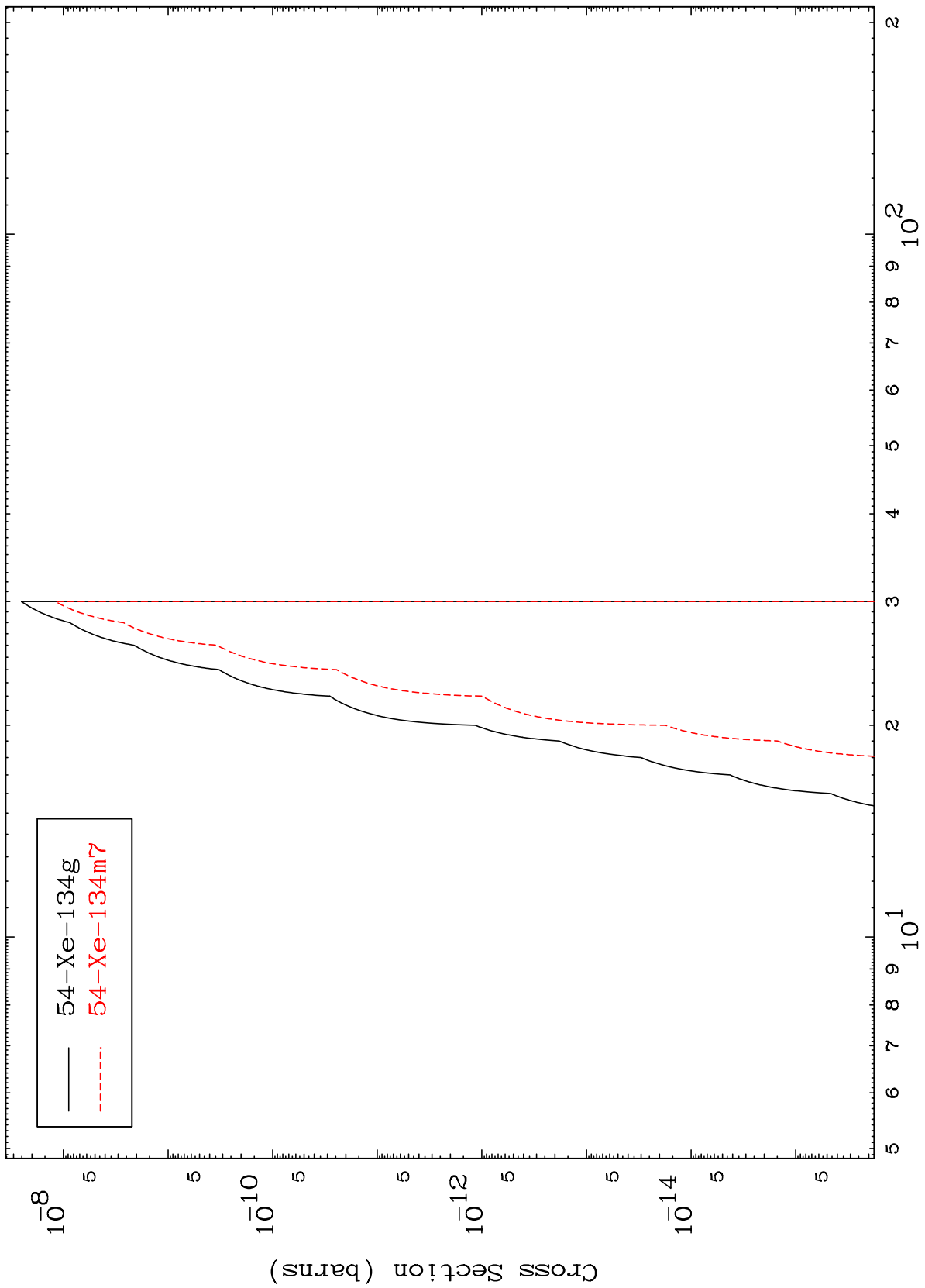


MAT 5652

(p,d)  $\alpha$

56-Ba-139

Radionuclide Production Cross Section



27

Incident Energy (MeV)

56-Ba-139