

Program EVALPLOT  
(Version 2017-1)

by

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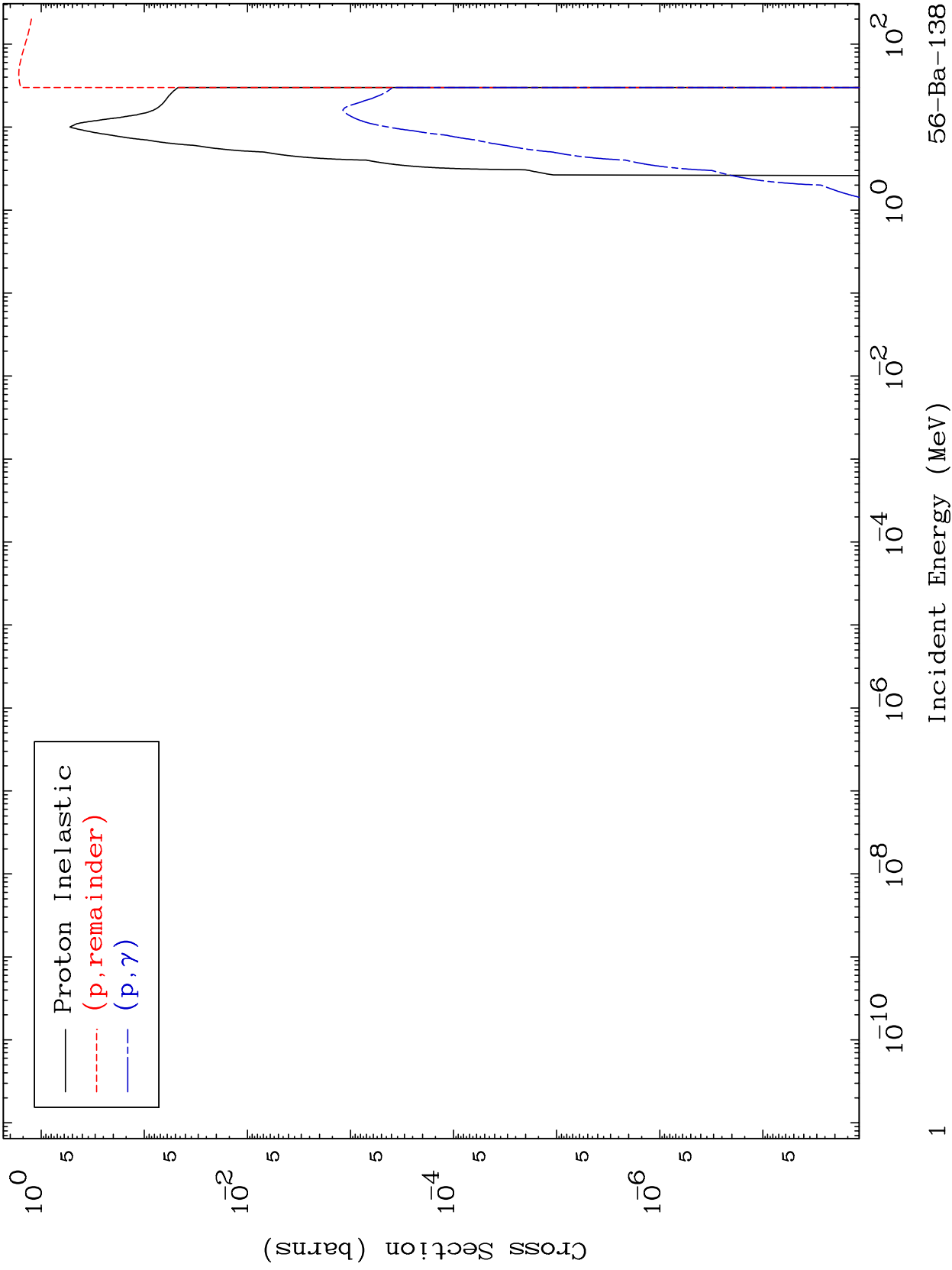
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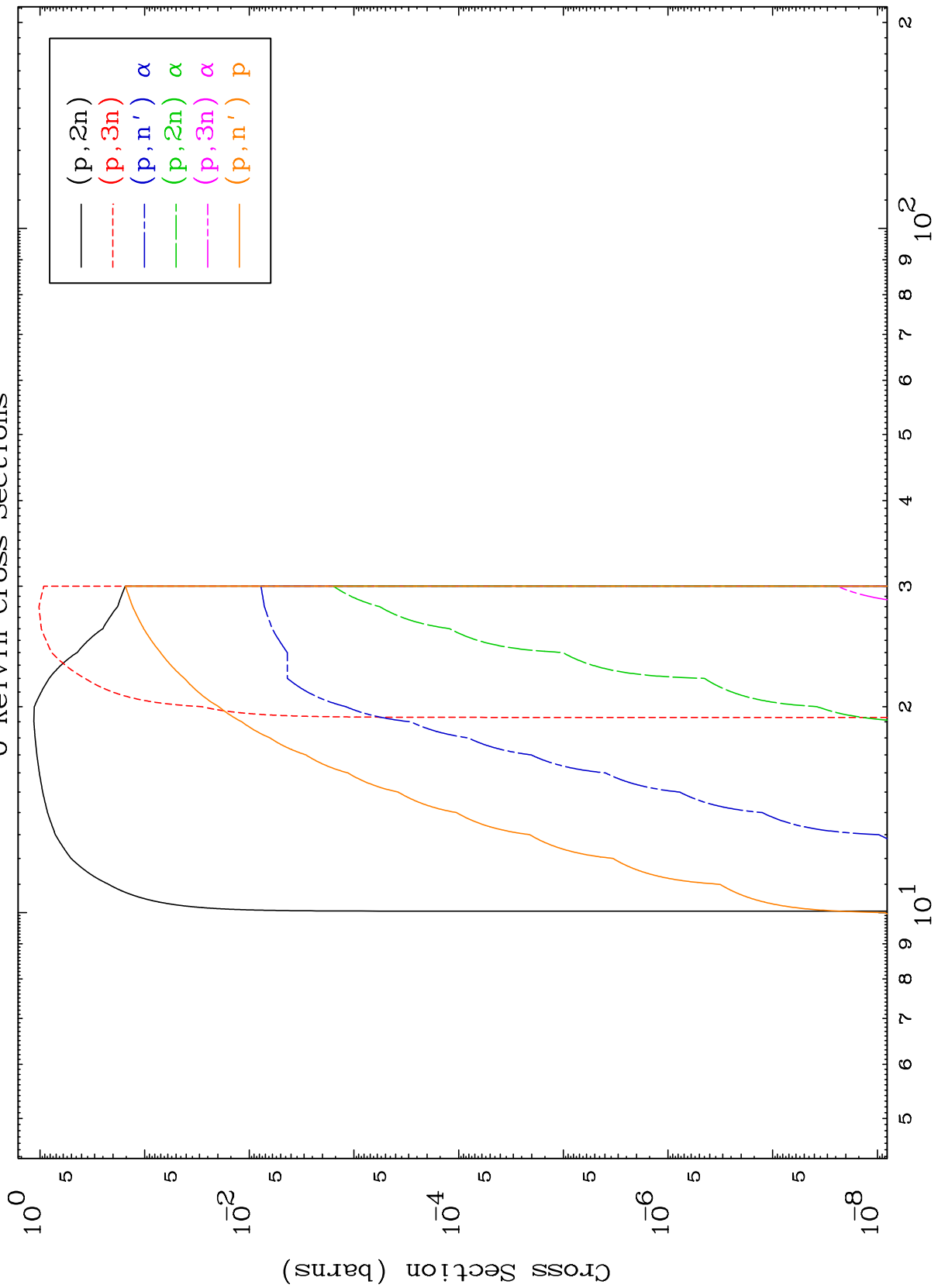
Press Mouse Button to Start

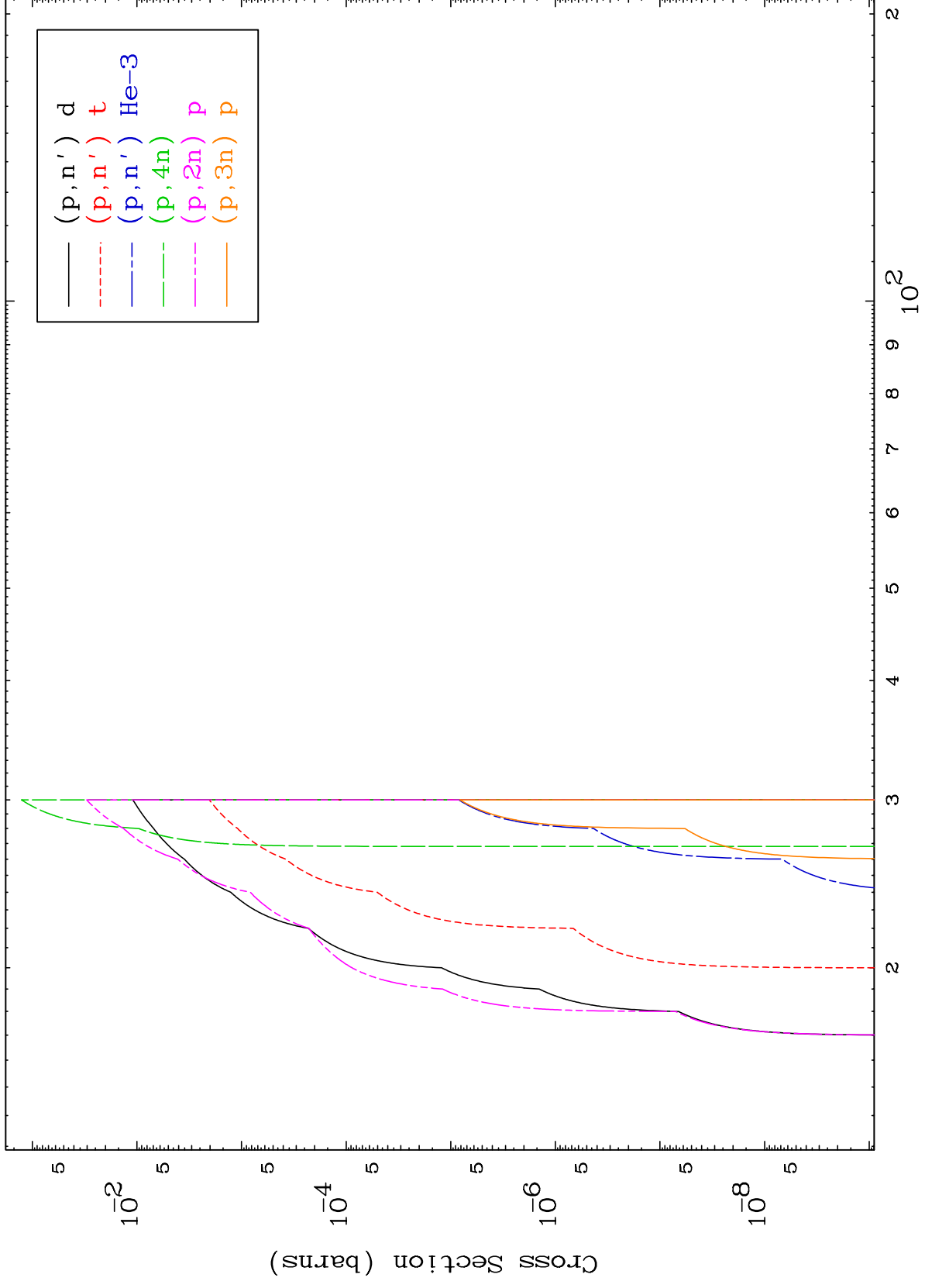
MAT 5649

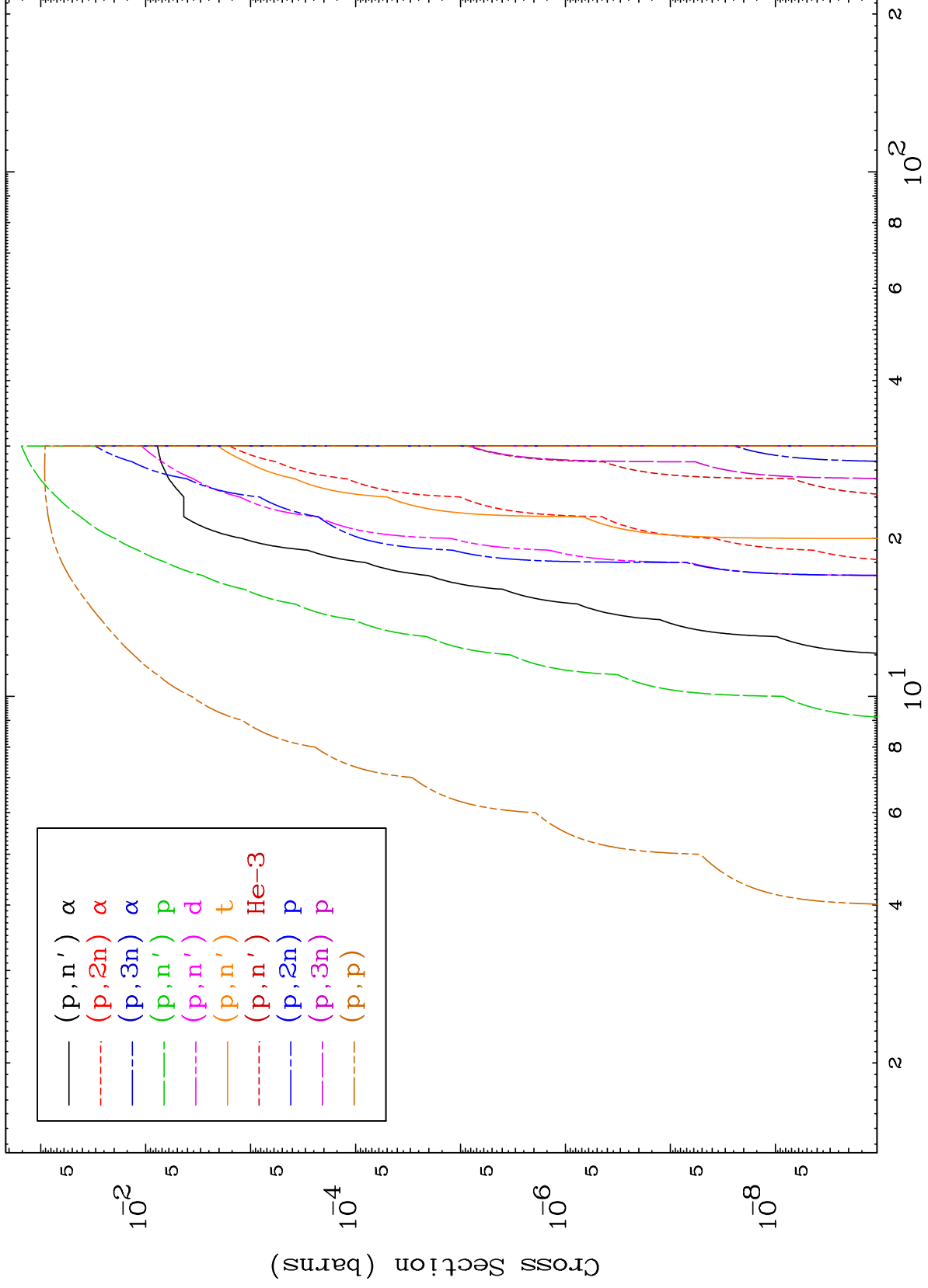
Proton Major  
0 Kelvin Cross Sections

56-Ba-138





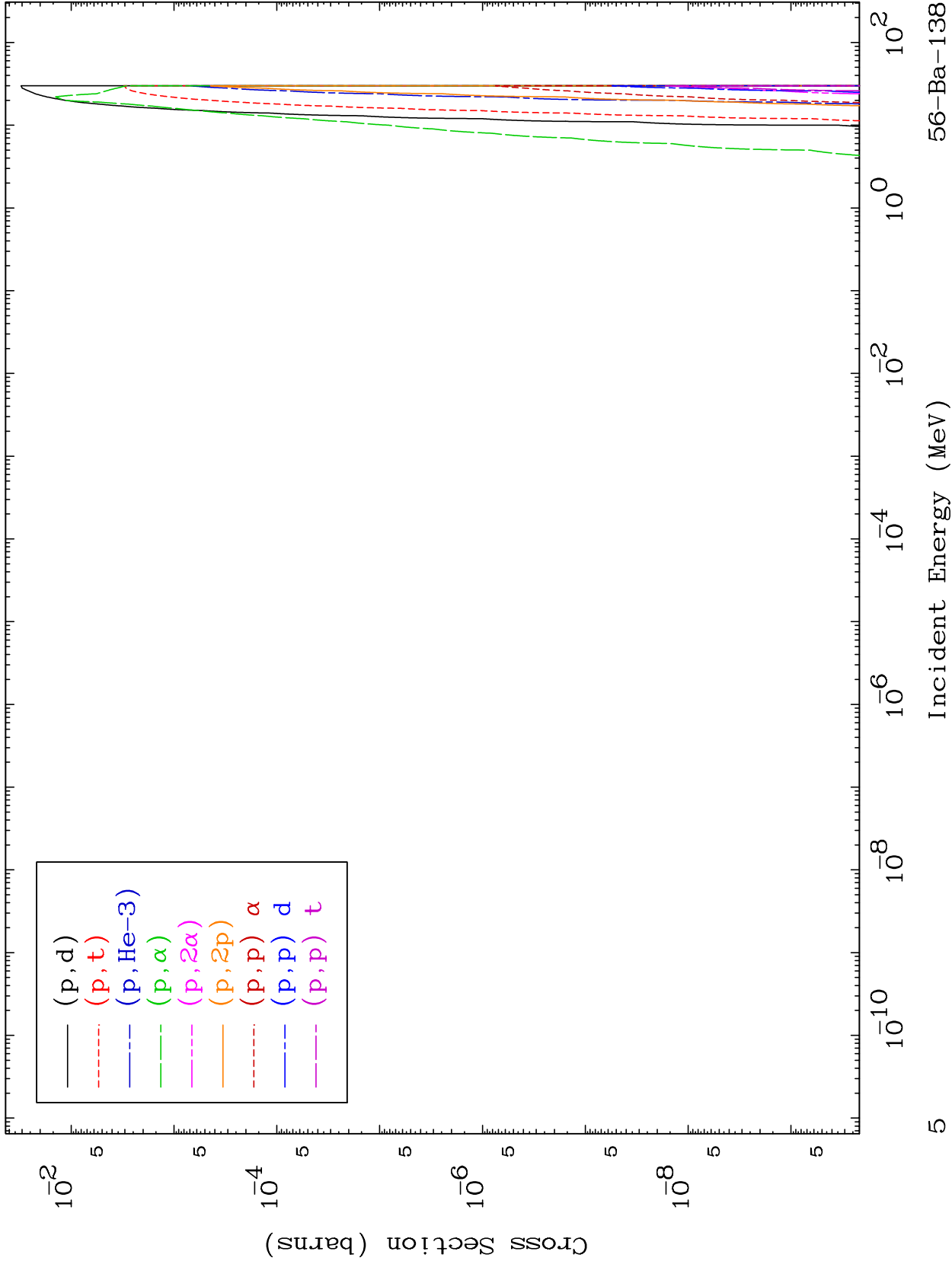




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Proton Charged Particle  
0 Kelvin Cross Sections

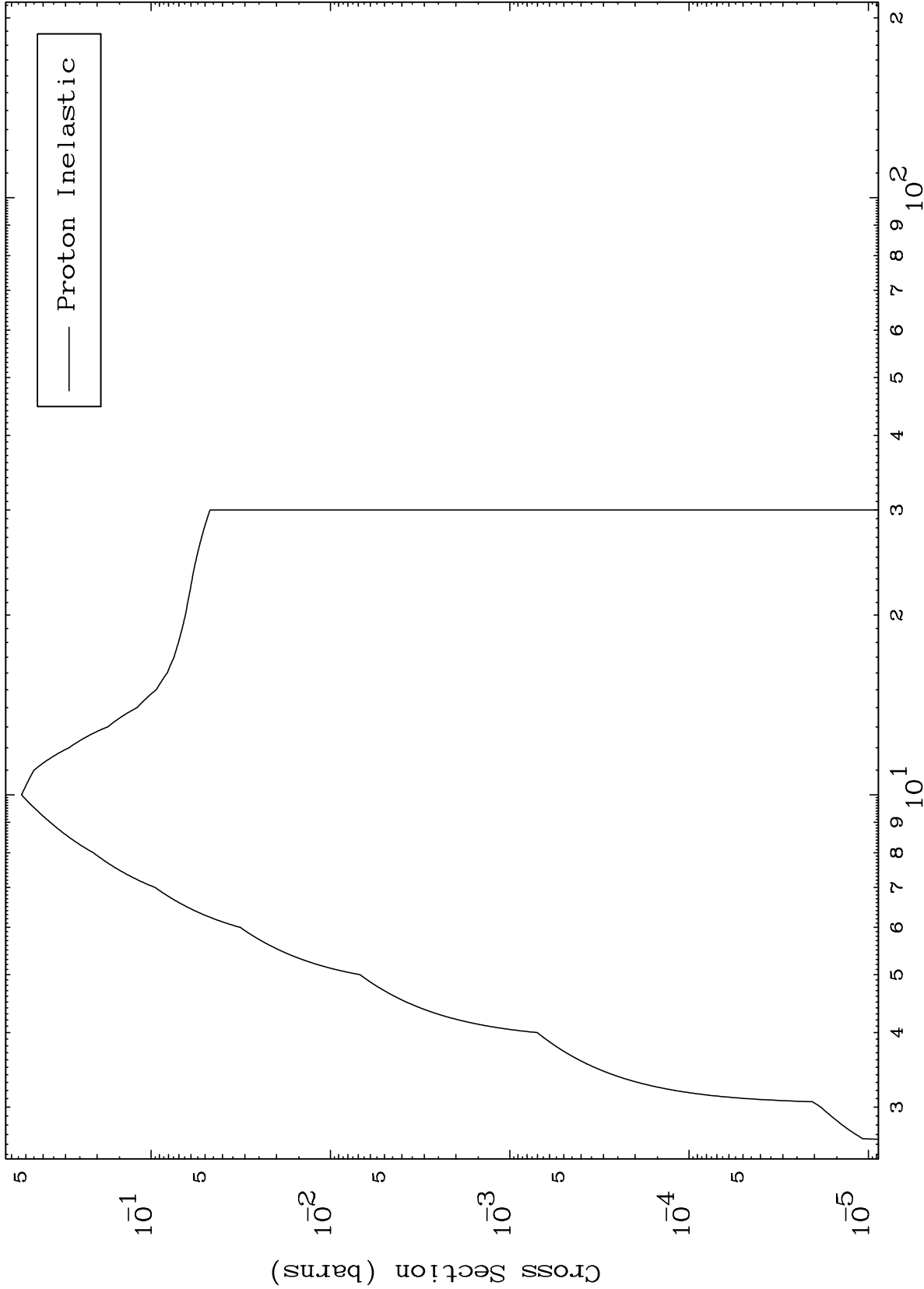
56-Ba-138



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56-Ba-138

(p,n') Level  
0 Kelvin Cross Sections



56-Ba-138

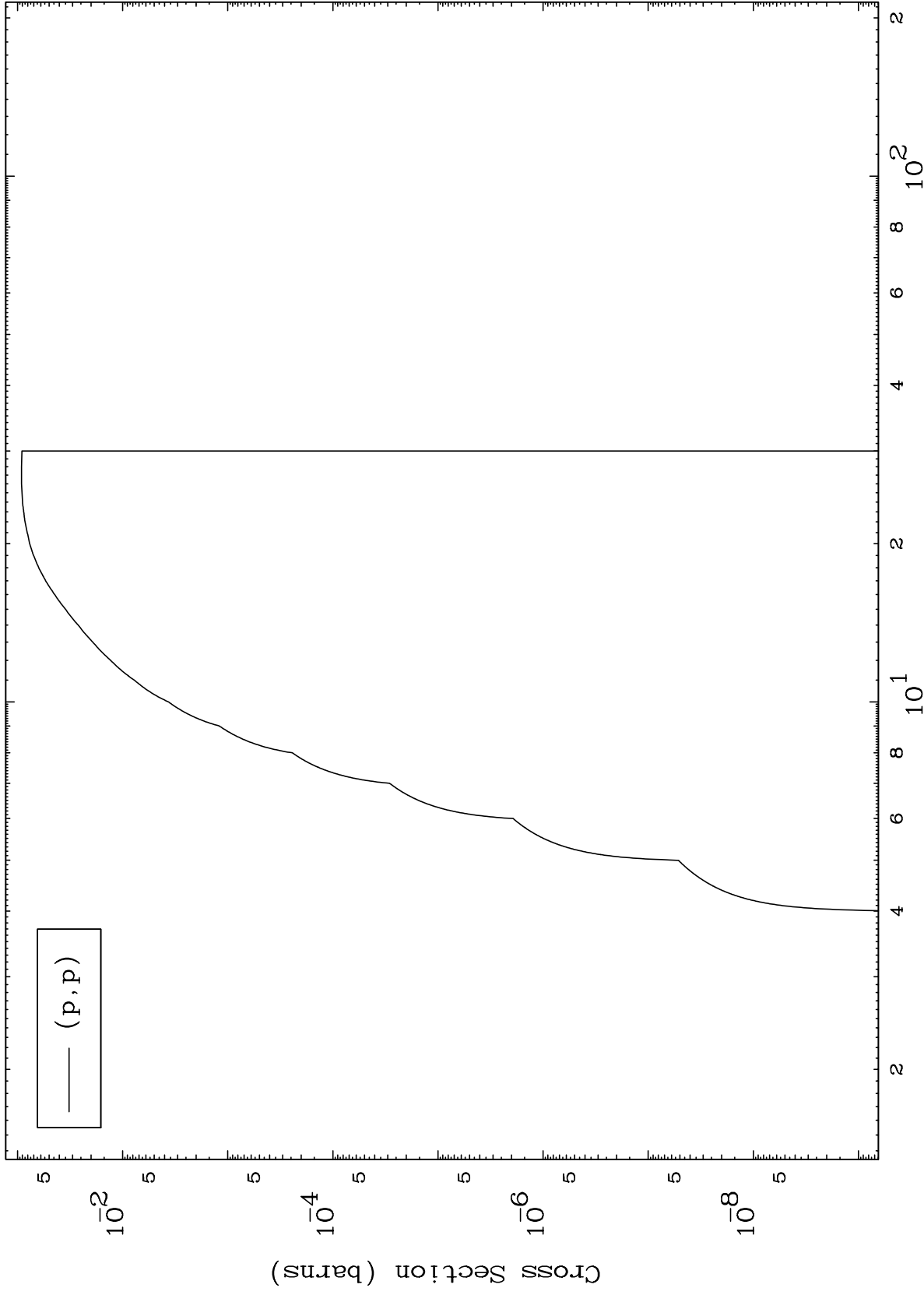
Incident Energy (MeV)

6

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(p,p) Levels  
0 Kelvin Cross Sections

56-Ba-138



7

Incident Energy (MeV)

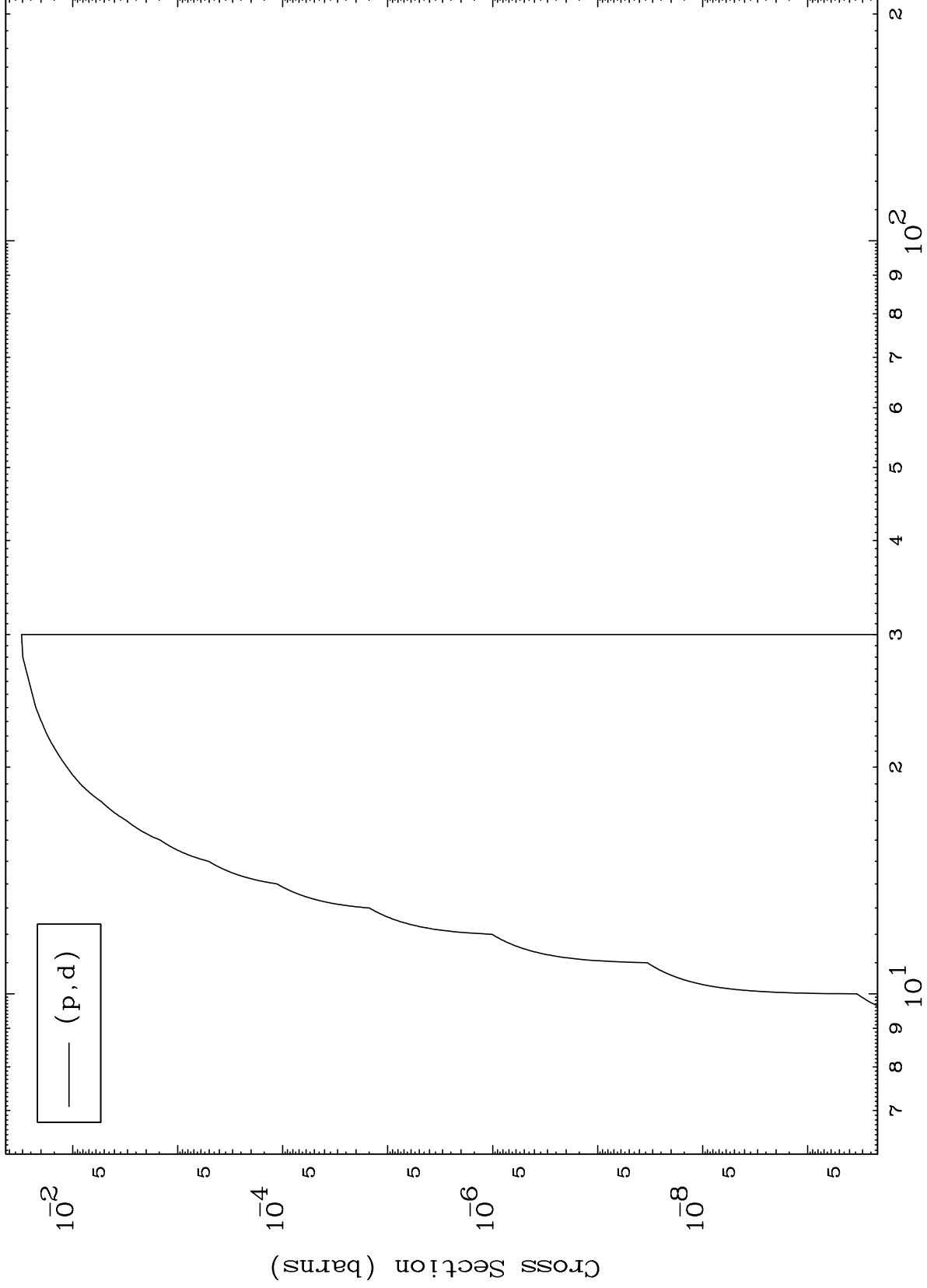
56-Ba-138



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(p,d) Levels  
0 Kelvin Cross Sections

56-Ba-138



8

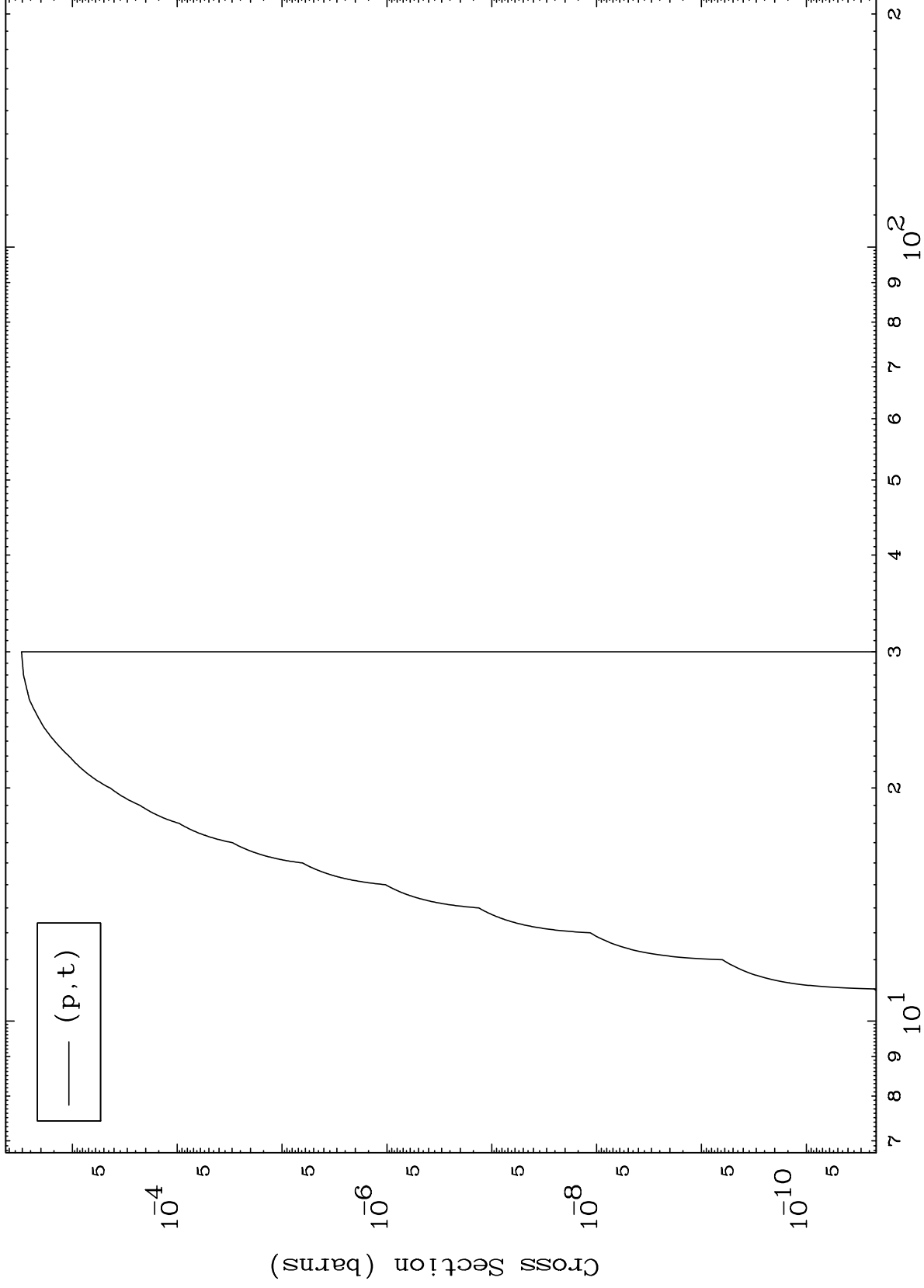
Incident Energy (MeV)

56-Ba-138

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(p,t) Levels  
0 Kelvin Cross Sections

56-Ba-138



9

Incident Energy (MeV)

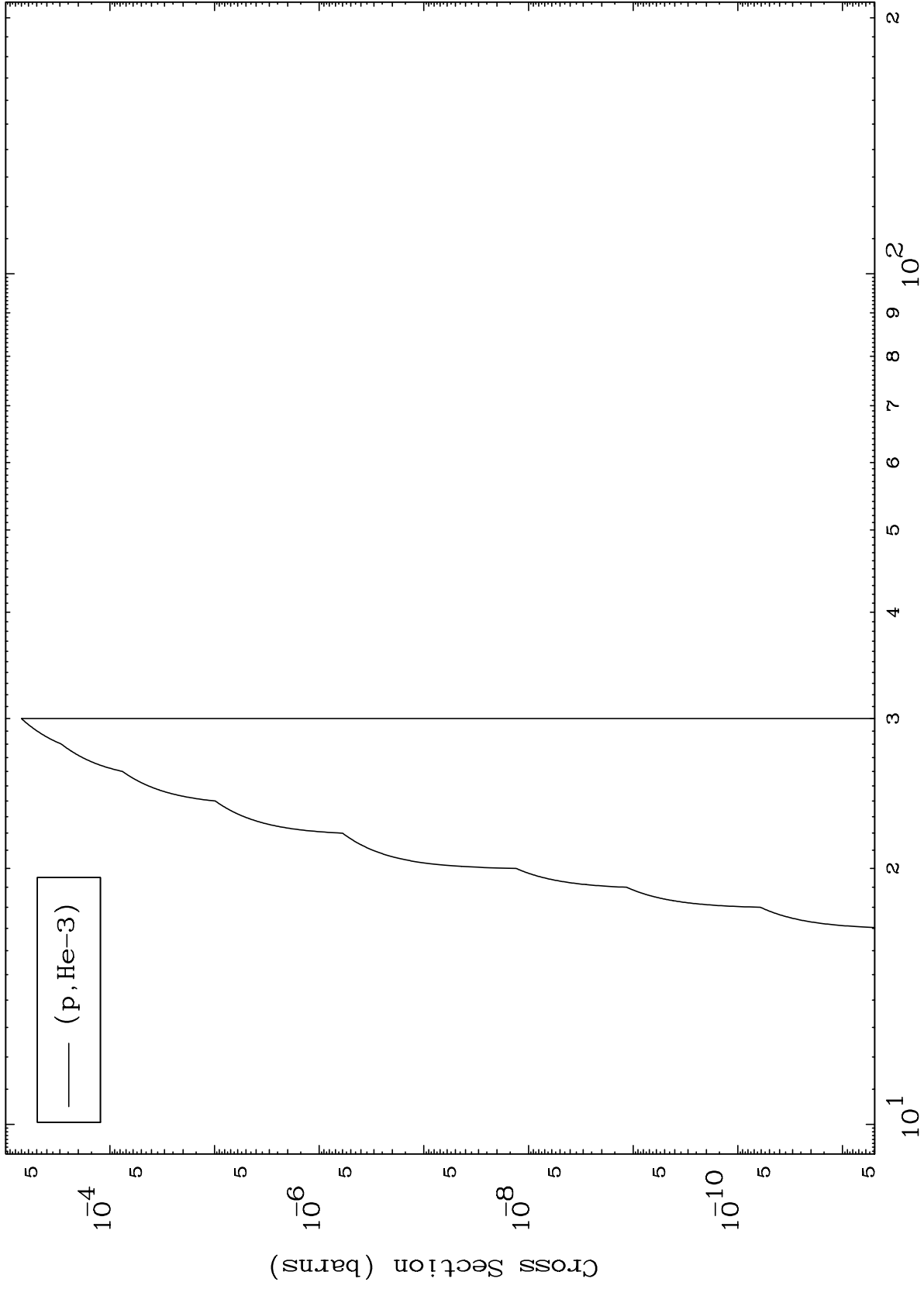
56-Ba-138

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(p,He3) Levels

56-Ba-138

0 Kelvin Cross Sections



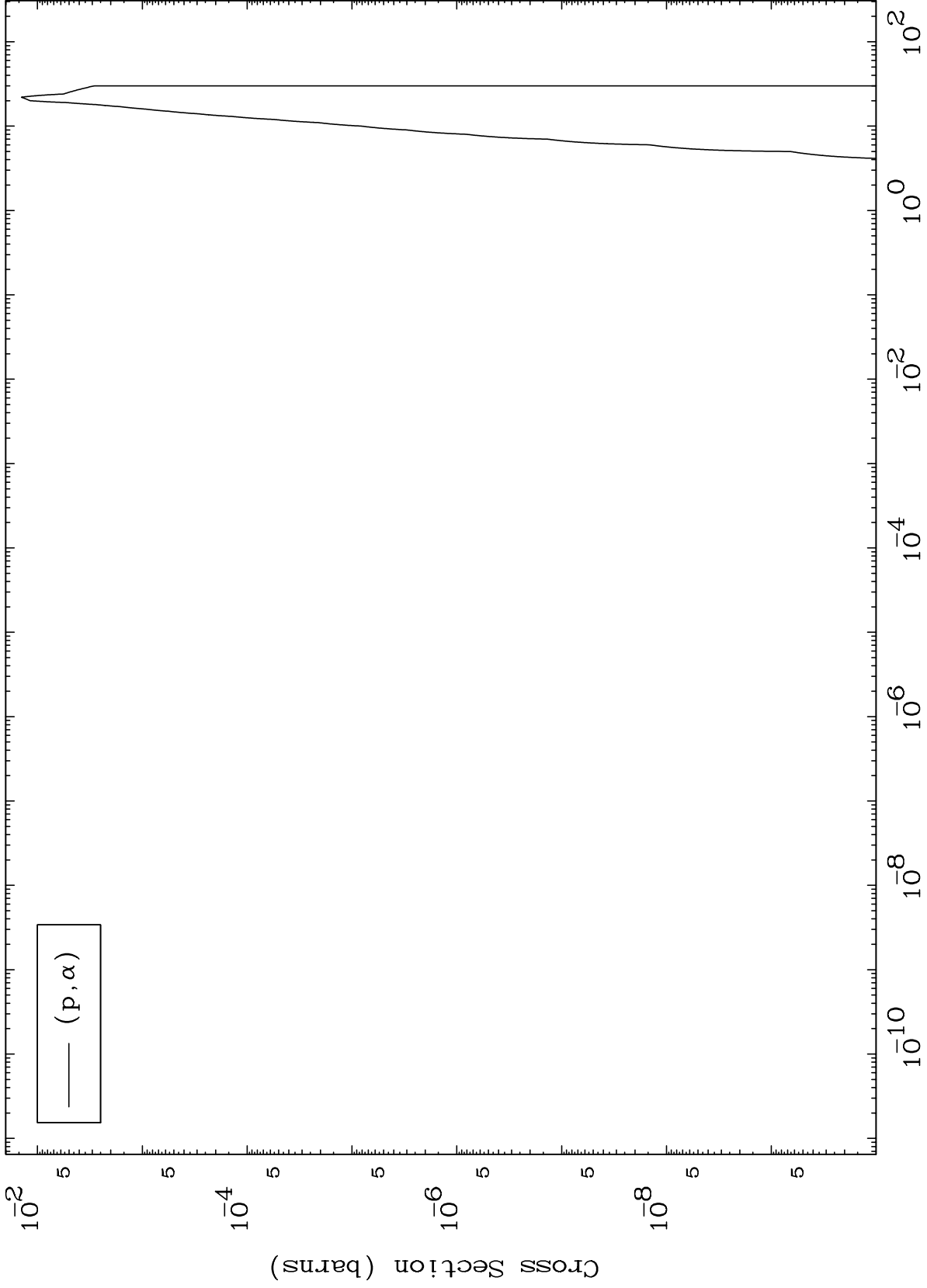
Incident Energy (MeV)

56-Ba-138

MAT 5649

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

56-Ba-138

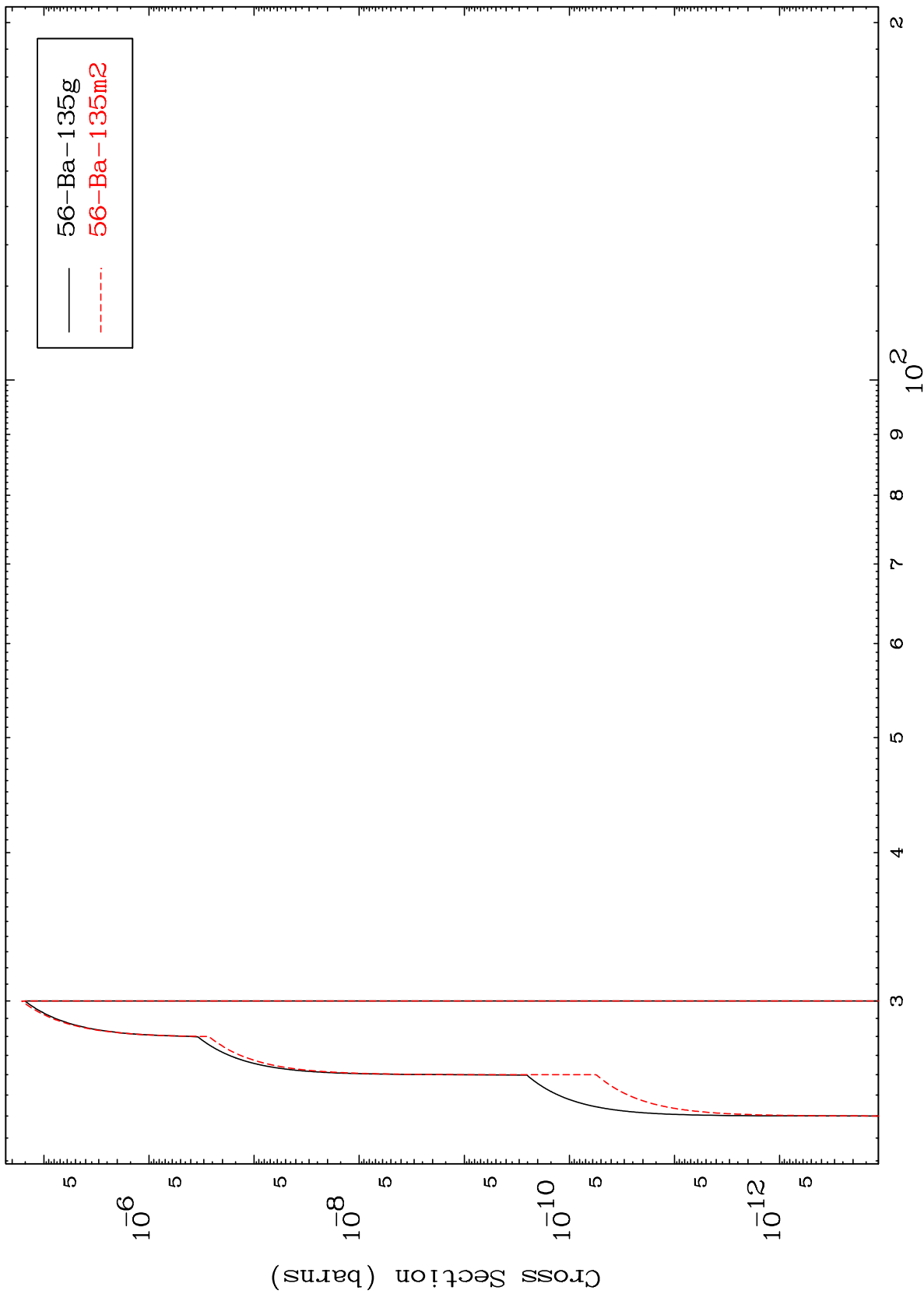


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(p,2n) d

56-Ba-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

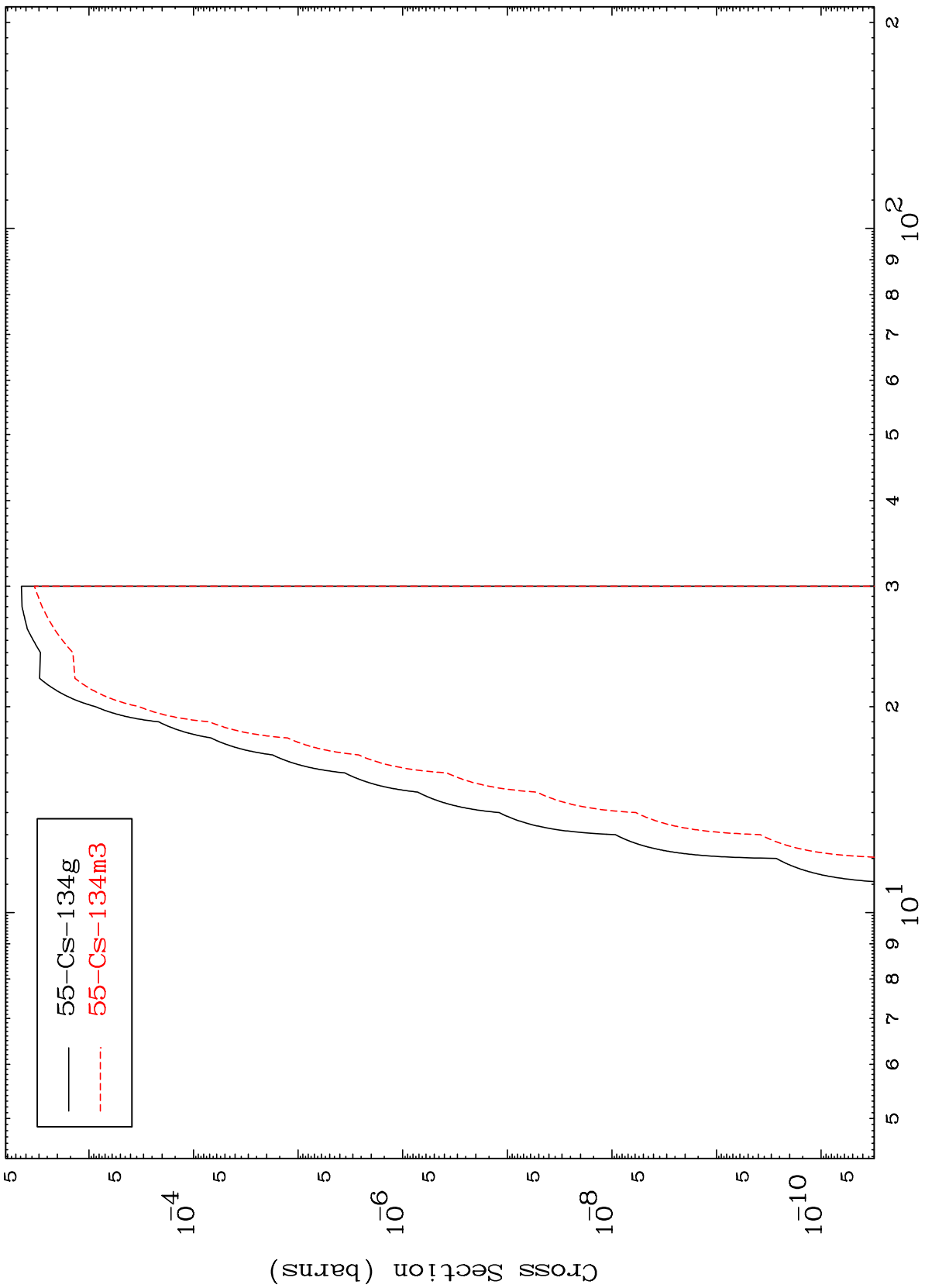
56-Ba-138

MAT 5649

56-Ba-138

(p,n')  $\alpha$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

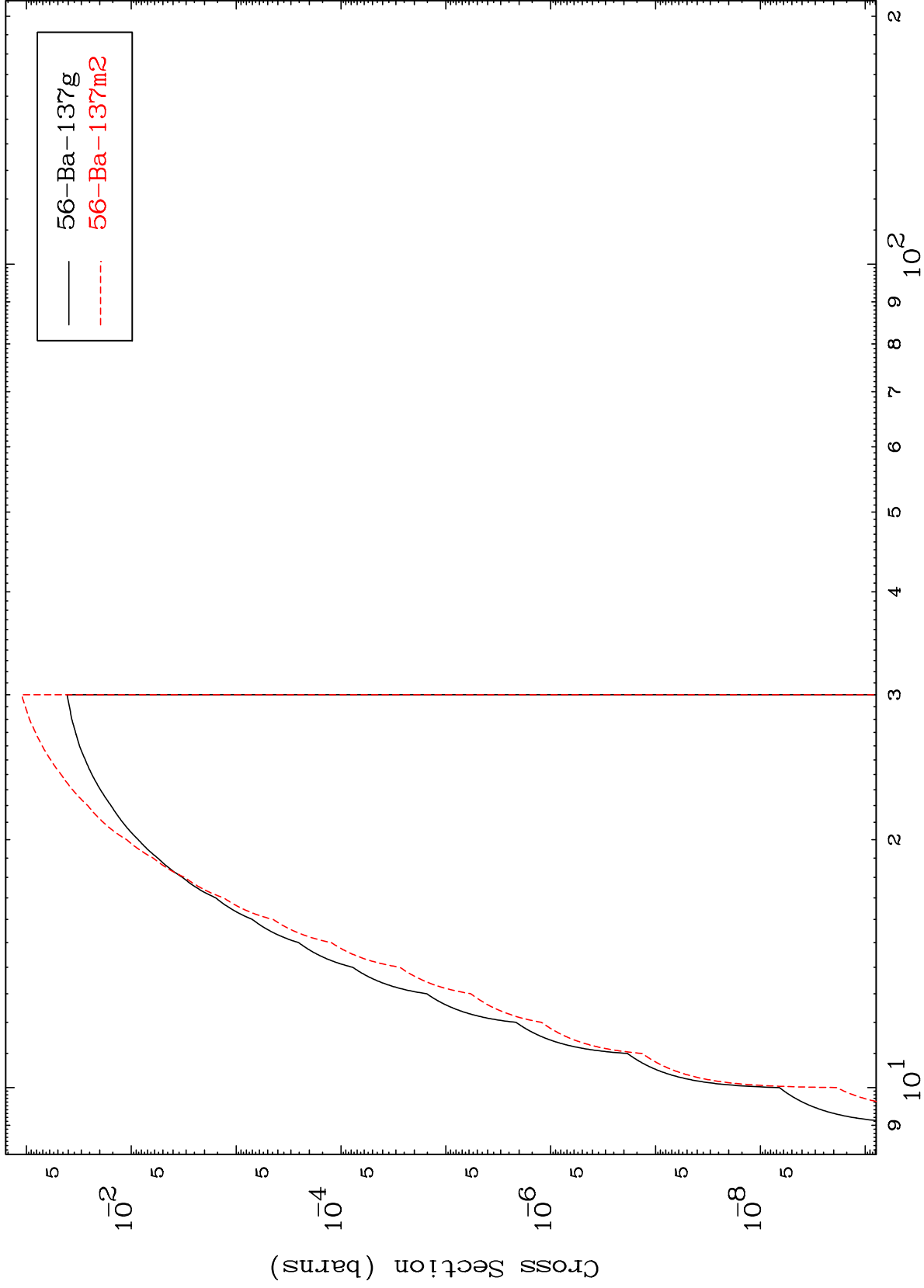
56-Ba-138

MAT 5649

(p,n') p

56-Ba-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

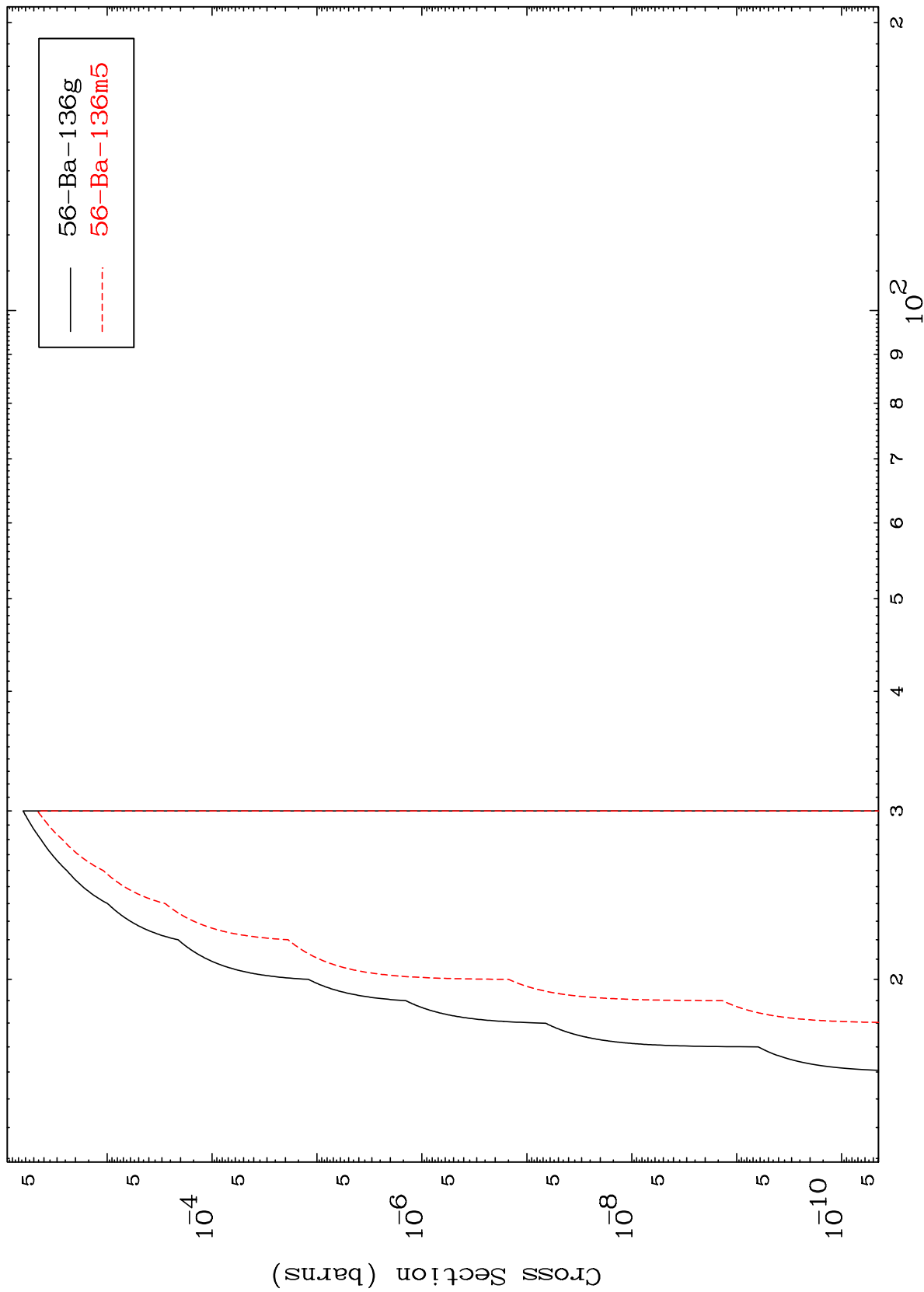
56-Ba-138

MAT 5649

(p,n') d

56-Ba-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

56-Ba-138

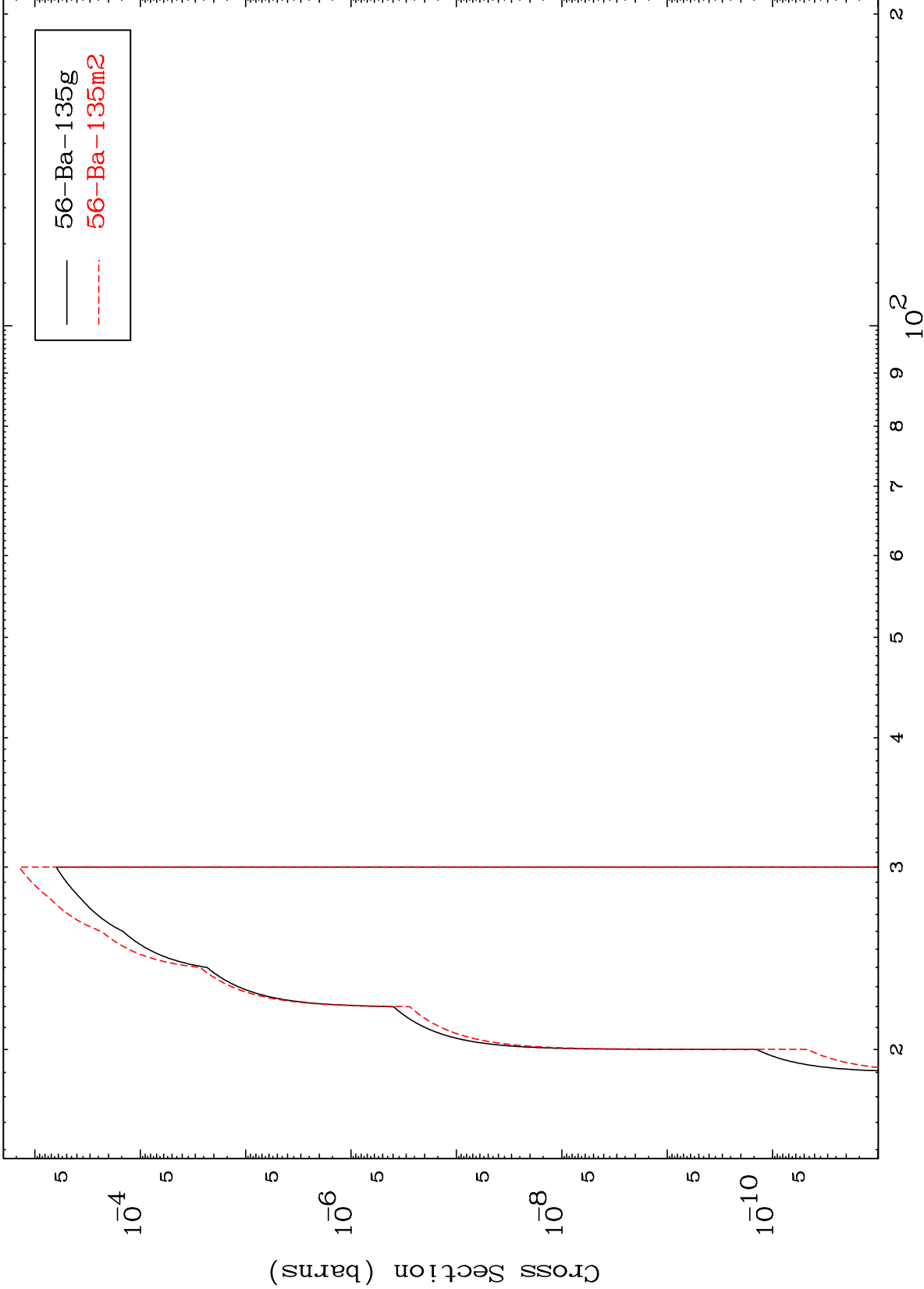


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(p,n') t

56-Ba-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

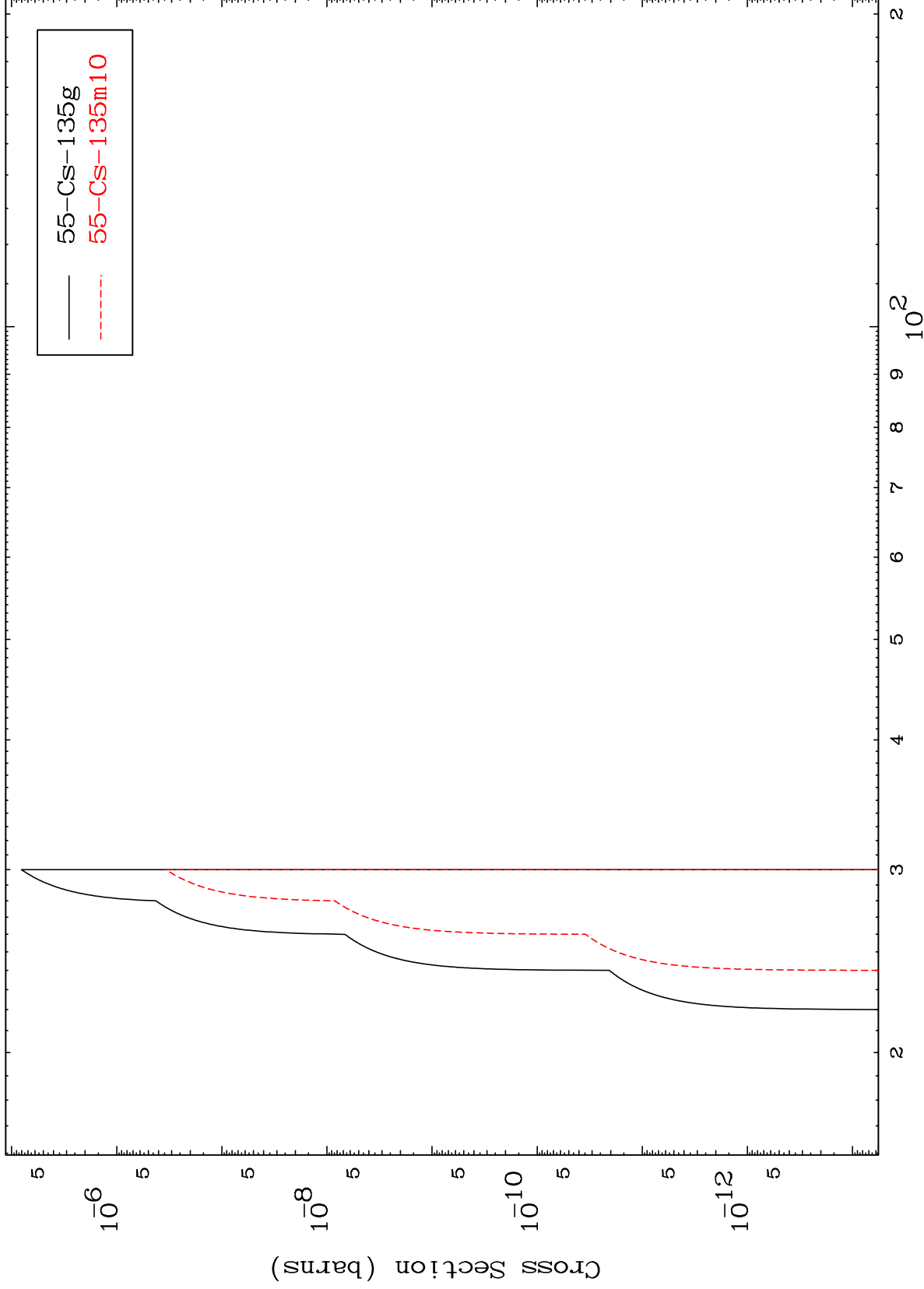
56-Ba-138

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(p,n') He-3

56-Ba-138

Radionuclide Production Cross Section



17

Incident Energy (MeV)

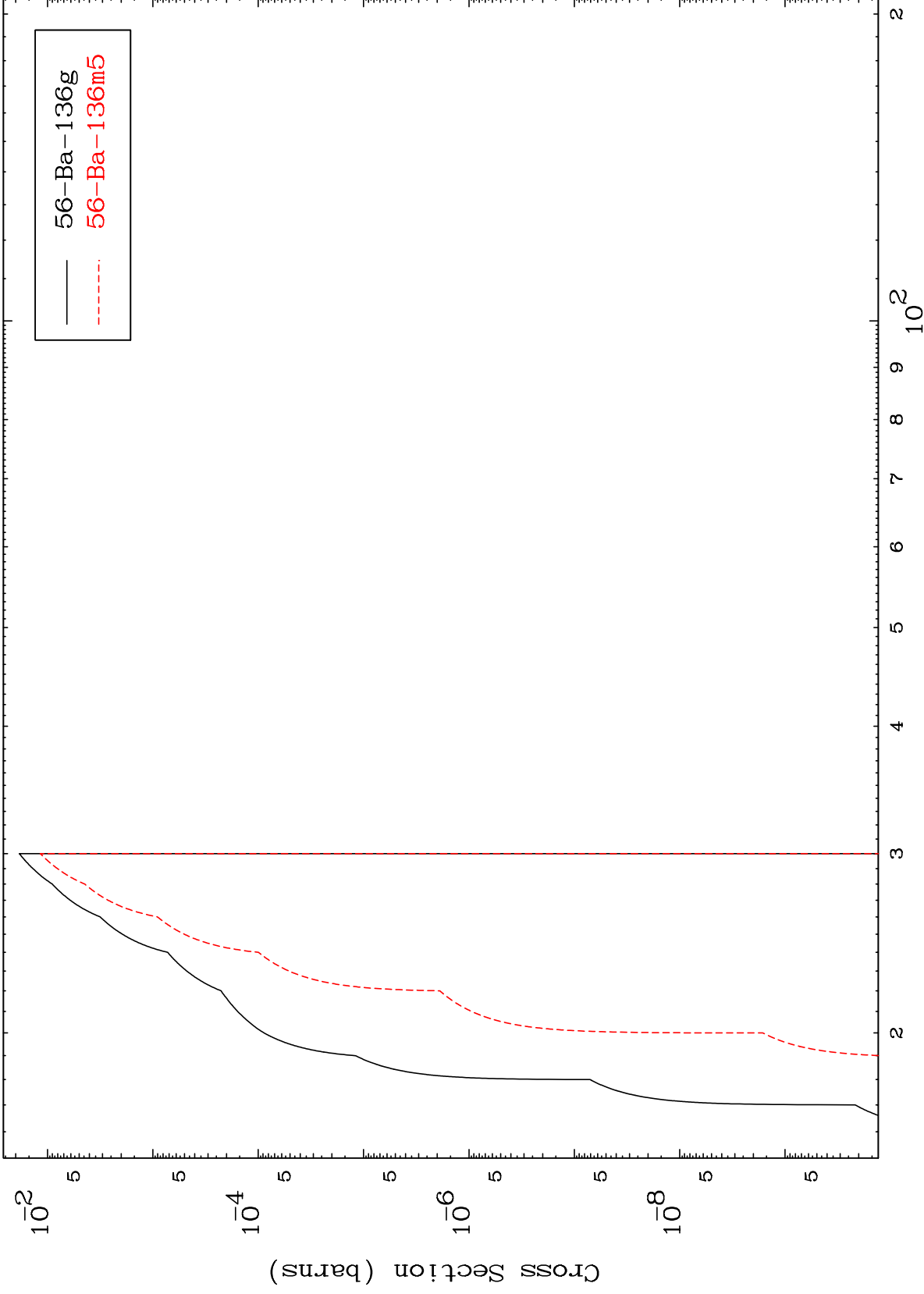
56-Ba-138

MAT 5649

(p,2n) p

56-Ba-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

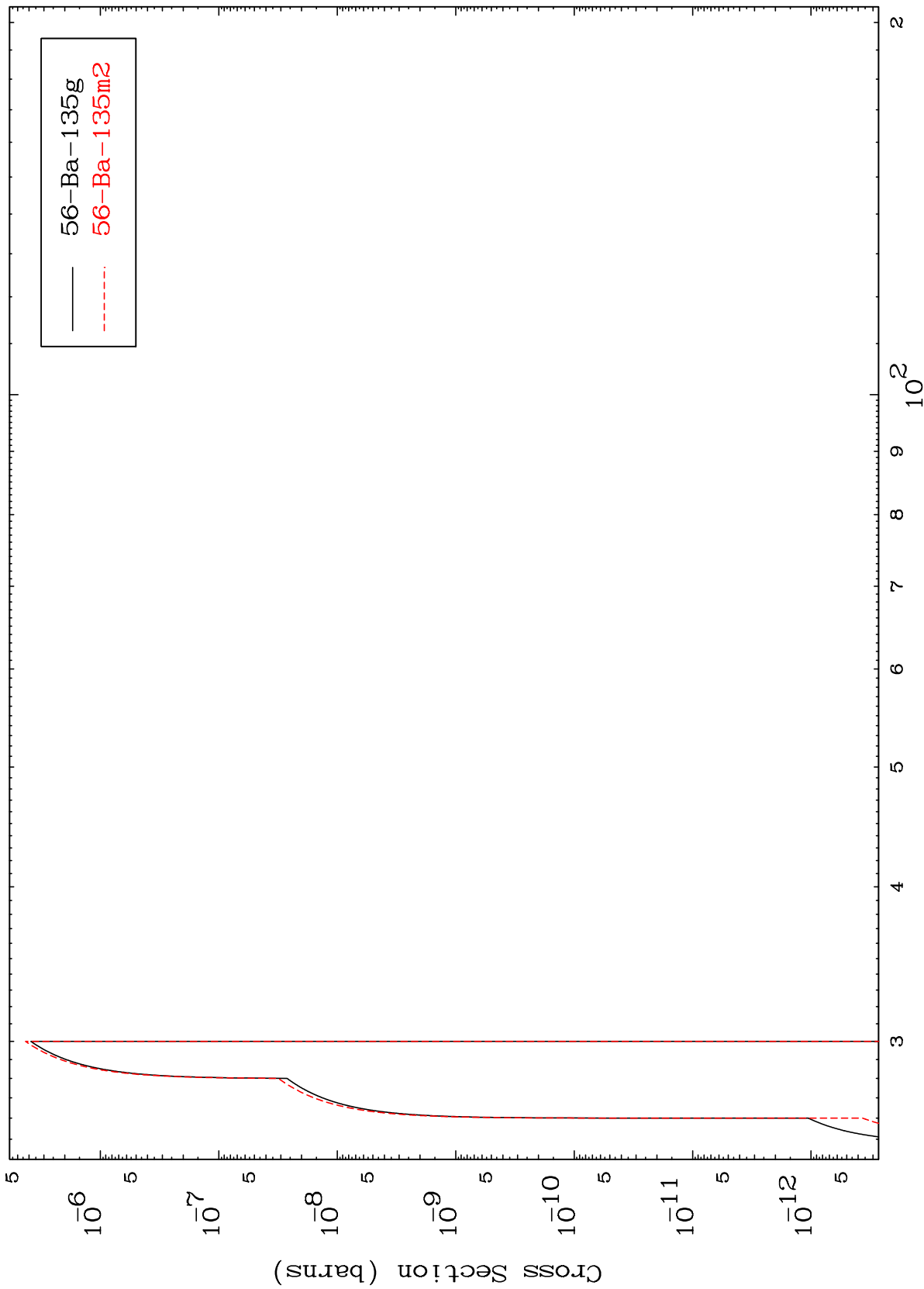
56-Ba-138

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(p,3n) p

56-Ba-138

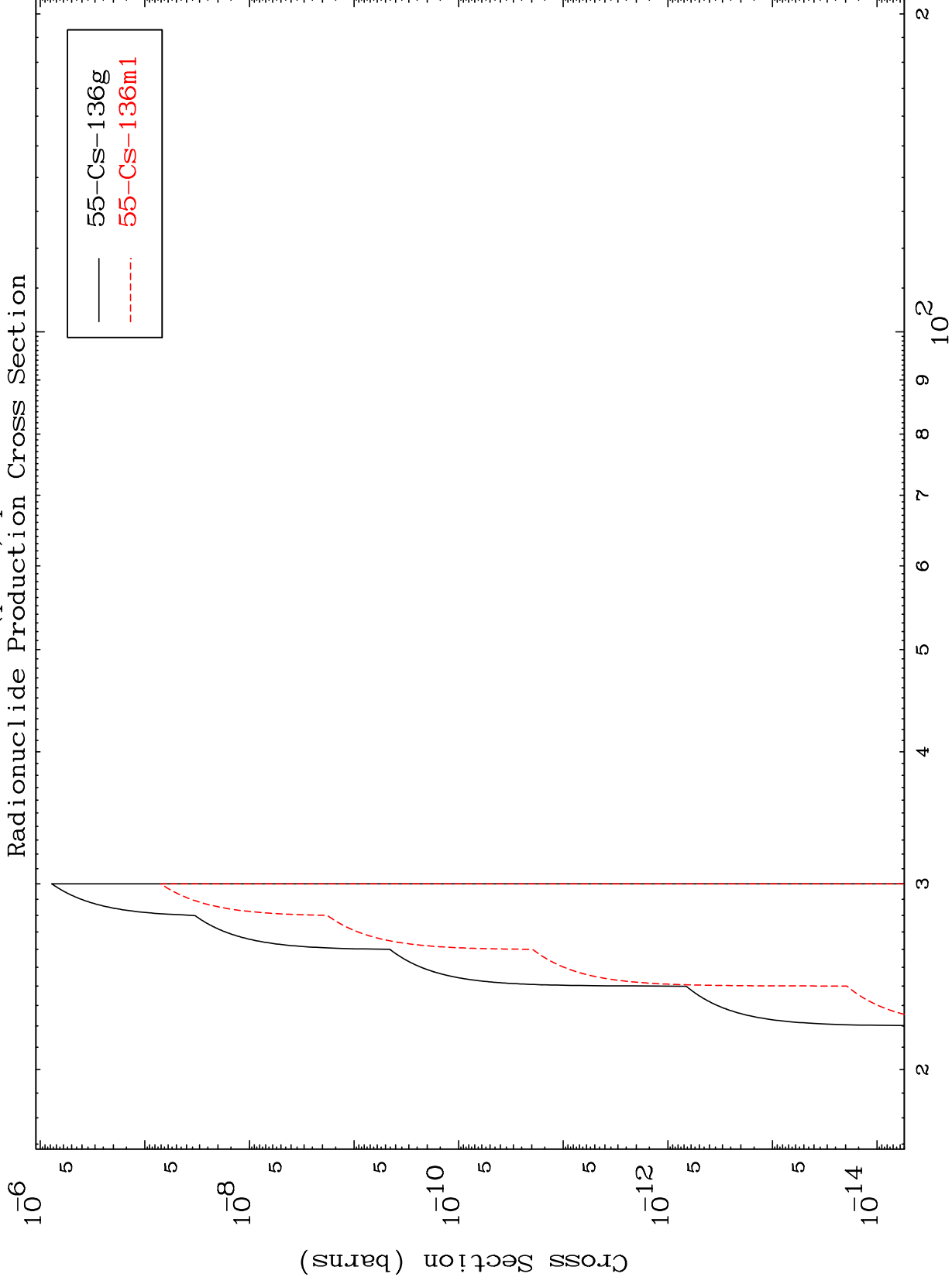
Radionuclide Production Cross Section



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56-Ba-138

(p,2n) p  
Radionuclide Production Cross Section



55-Cs-136g  
55-Cs-136m1

20

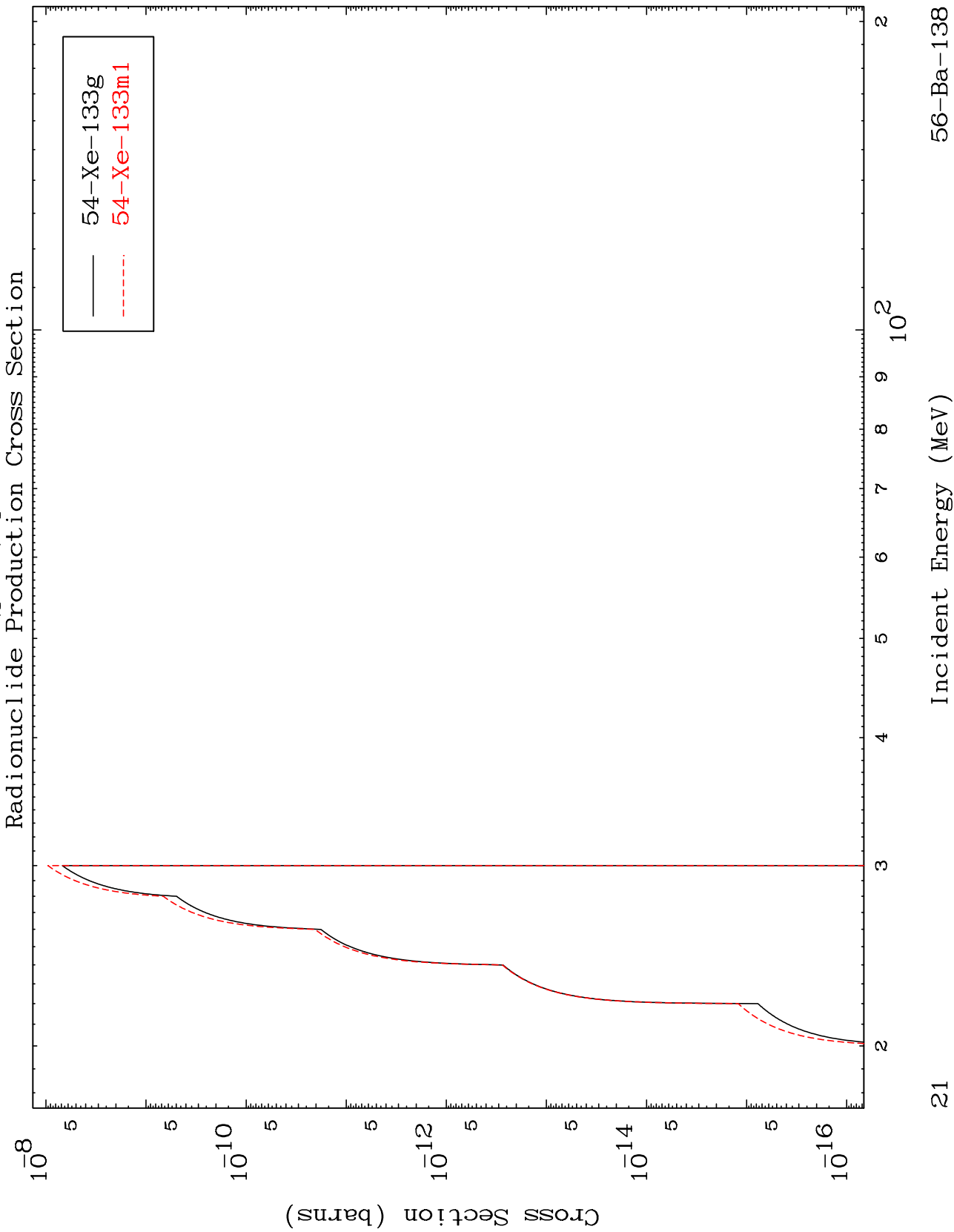
Incident Energy (MeV)

56-Ba-138

MAT 5649

(p,n') p  $\alpha$

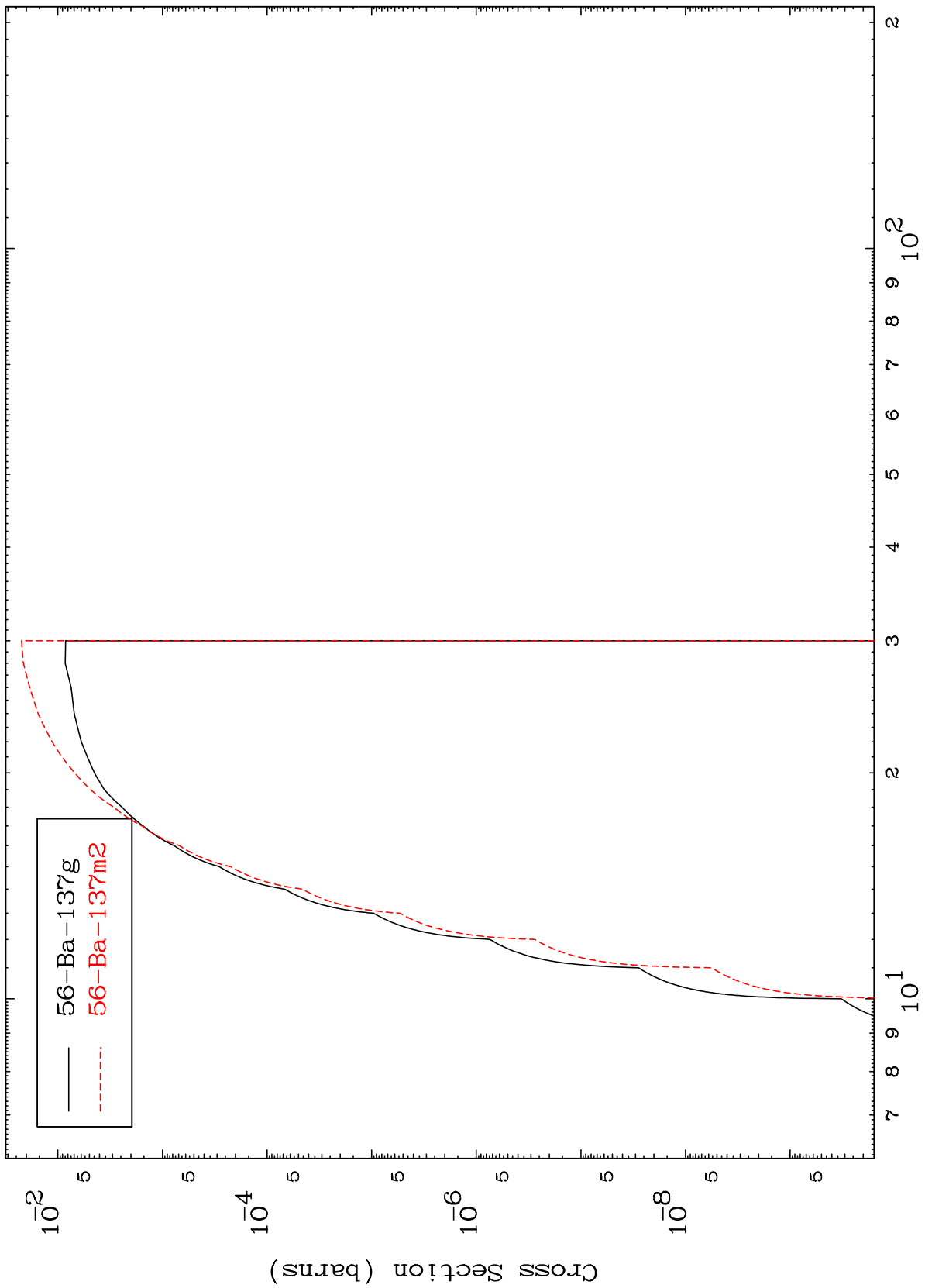
56-Ba-138



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56-Ba-138

(p,d)  
Radionuclide Production Cross Section



22

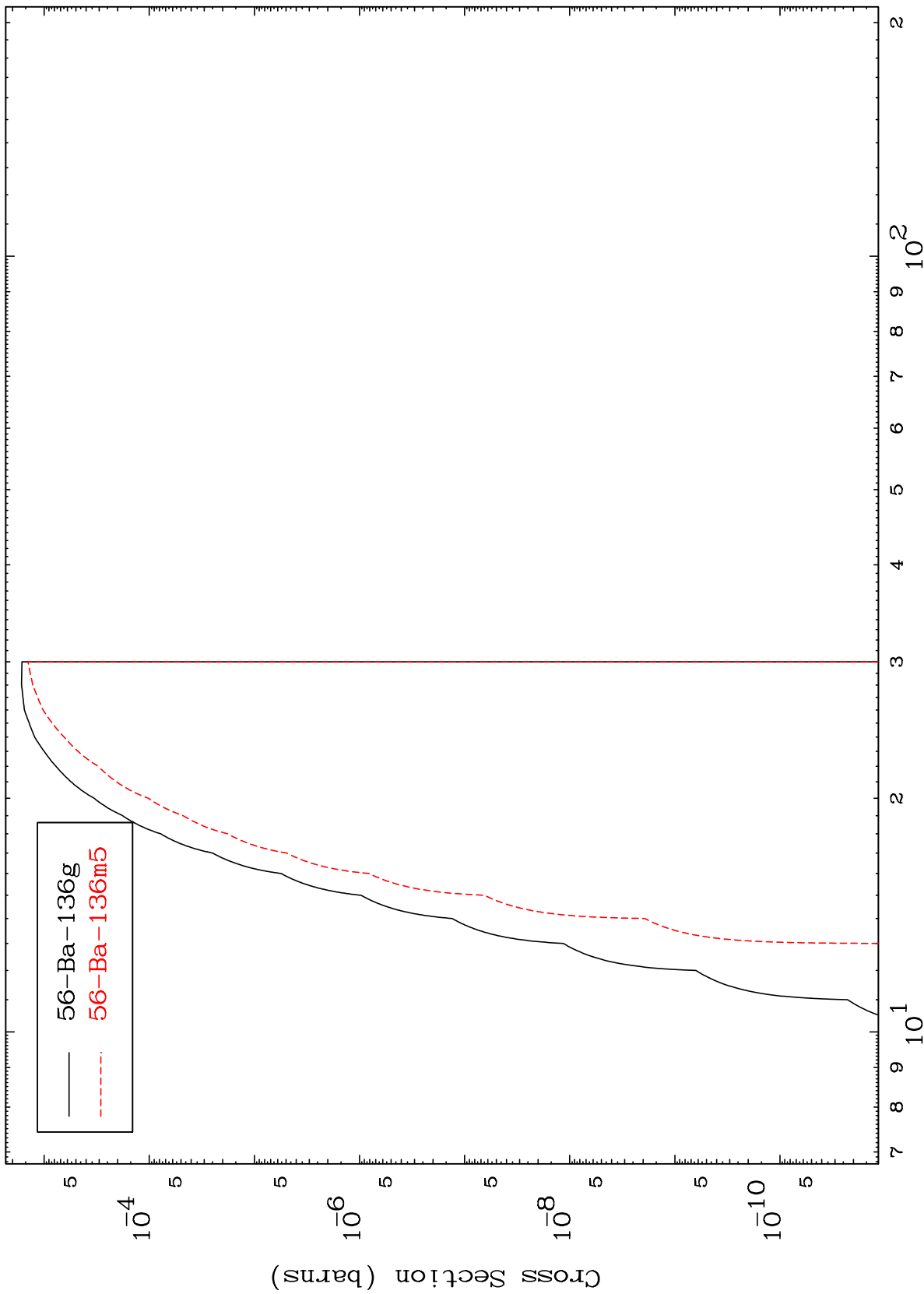
56-Ba-138

Incident Energy (MeV)

MAT 5649

56-Ba-138

(p, t)  
Radionuclide Production Cross Section



56-Ba-138

Incident Energy (MeV)

23

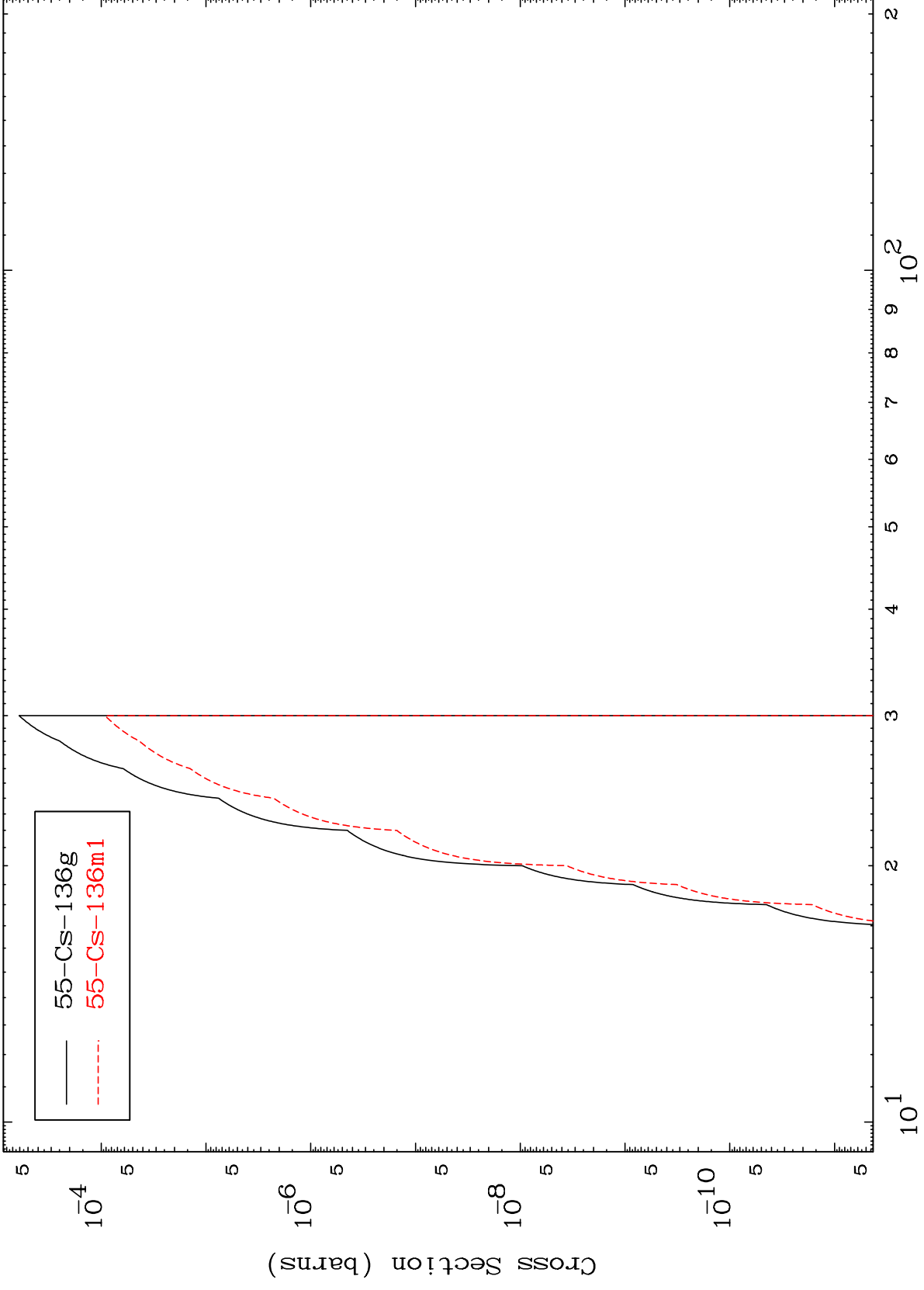


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(p,He-3)

56-Ba-138

Radionuclide Production Cross Section



55-Cs-136g  
55-Cs-136m1

Incident Energy (MeV)

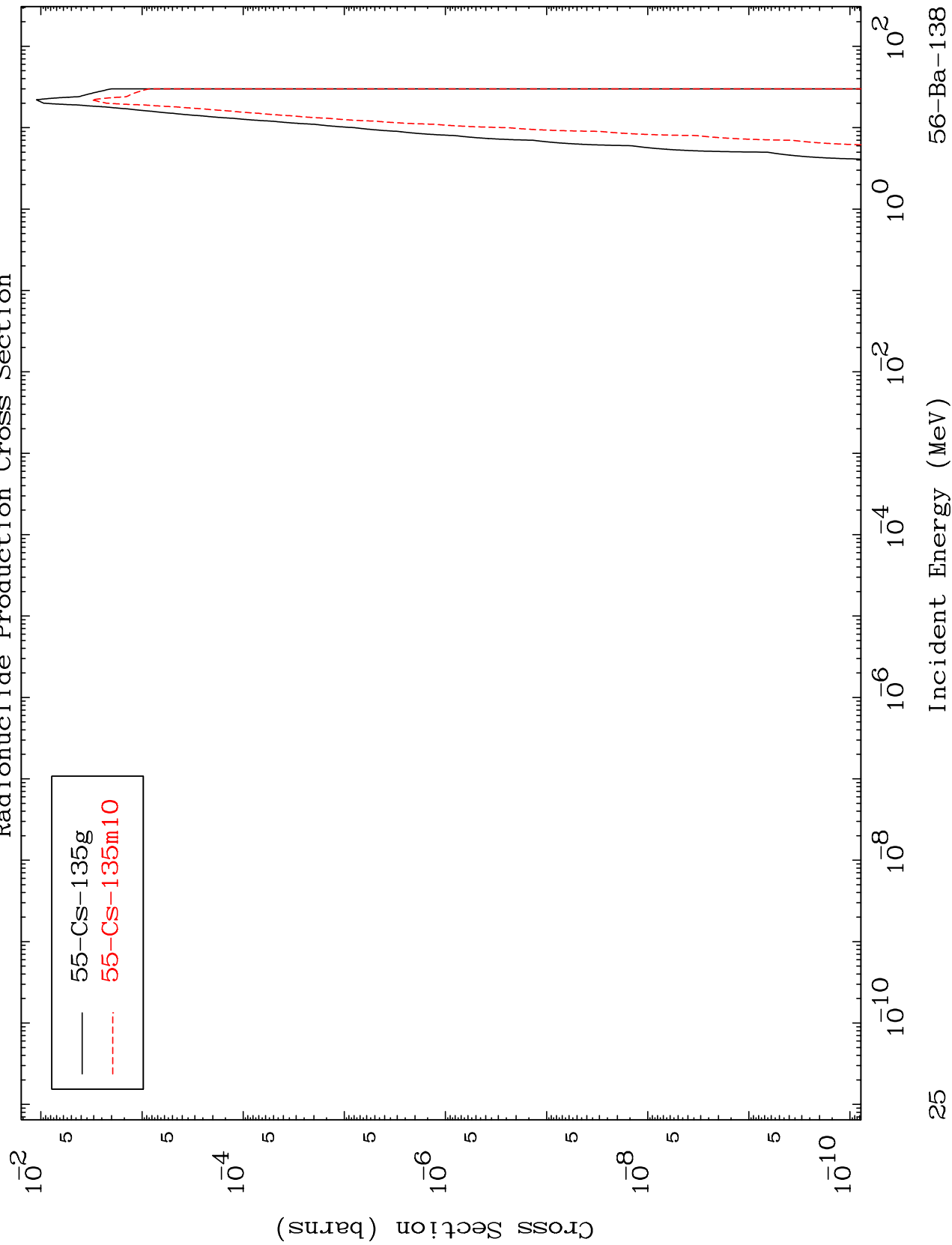
56-Ba-138

24

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56-Ba-138

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

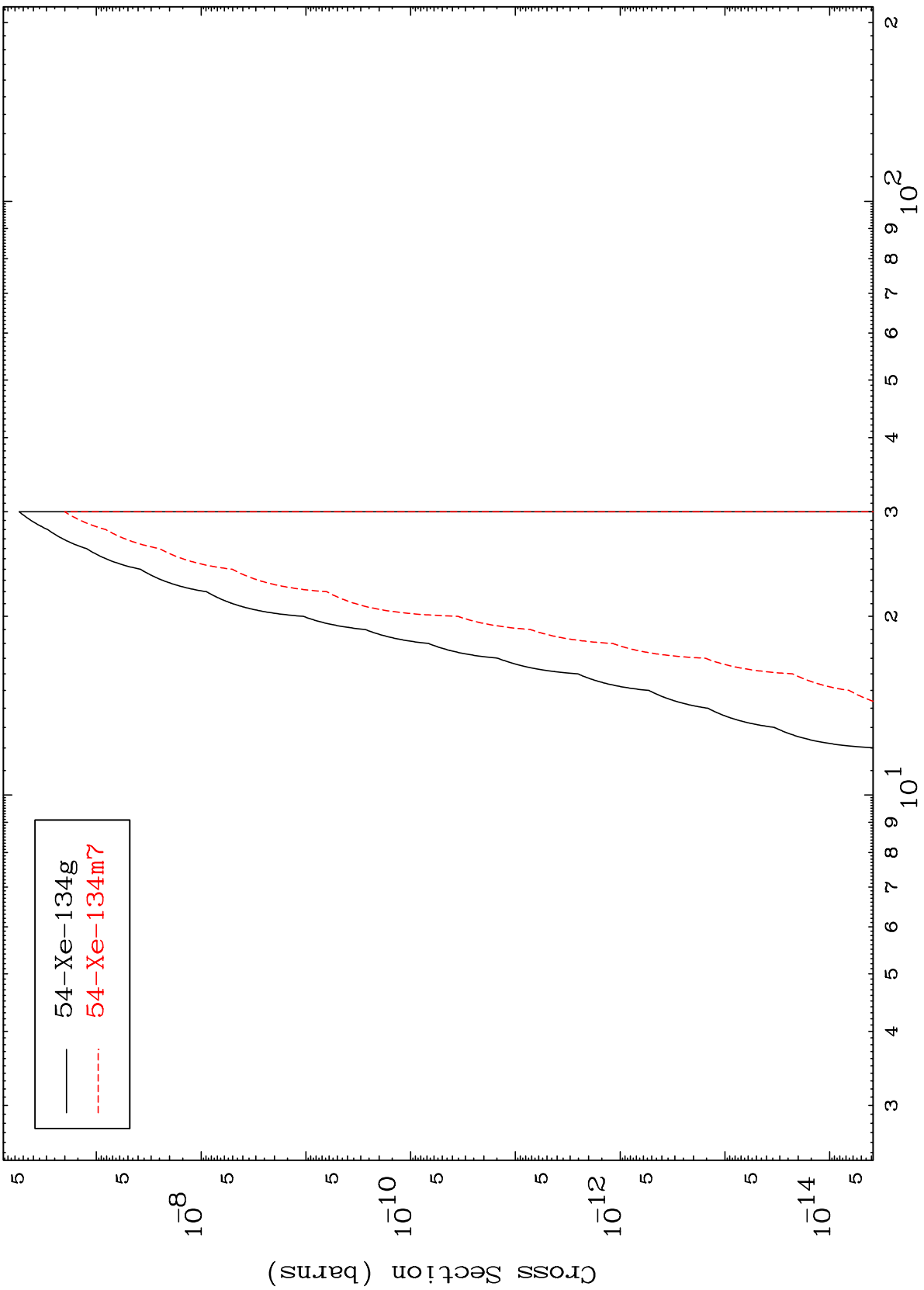


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56-Ba-138

(p,p)  $\alpha$

Radionuclide Production Cross Section



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

26

Incident Energy (MeV)

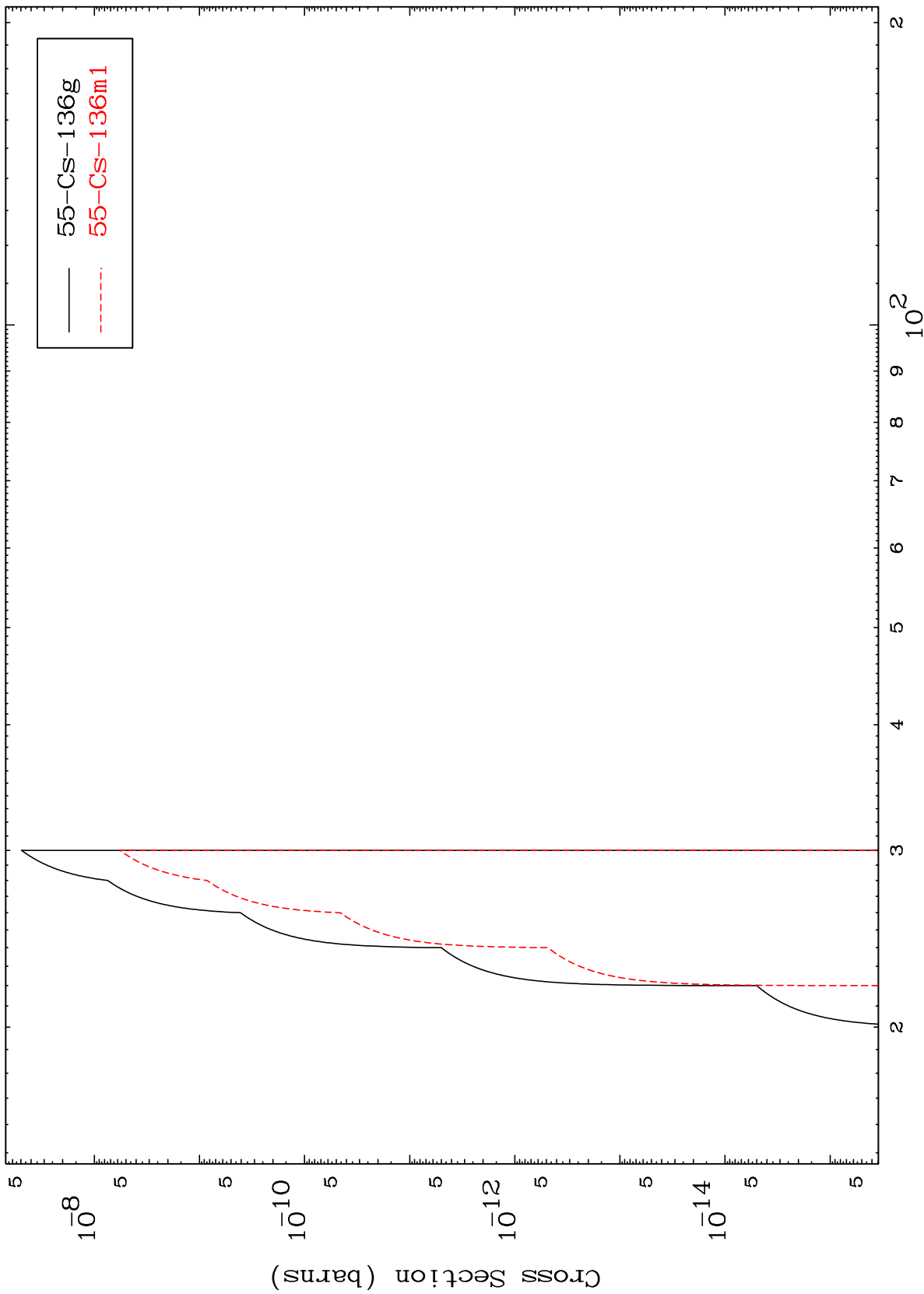
56-Ba-138

MAT 5649

(p,p) d

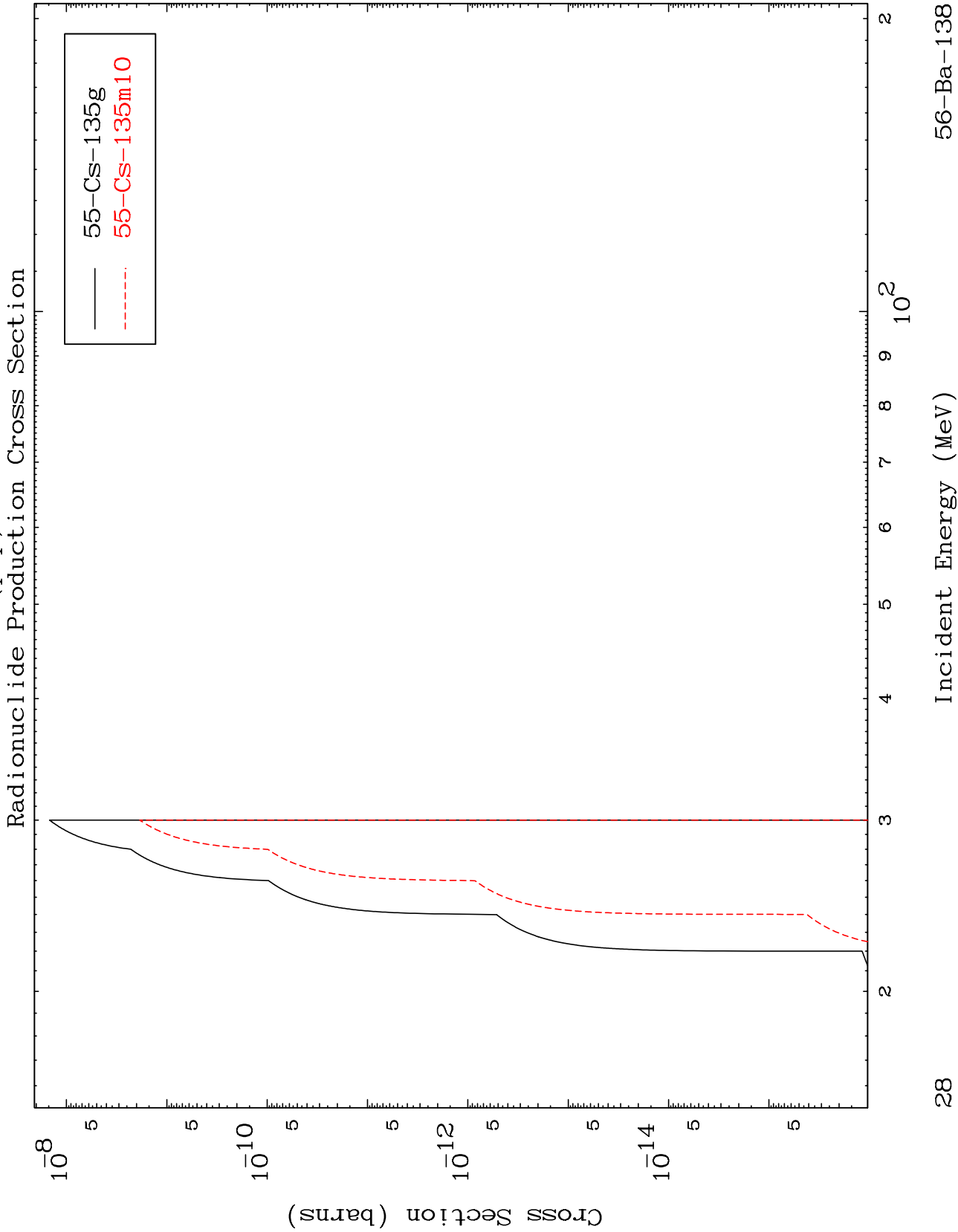
56-Ba-138

Radionuclide Production Cross Section



27

56-Ba-138

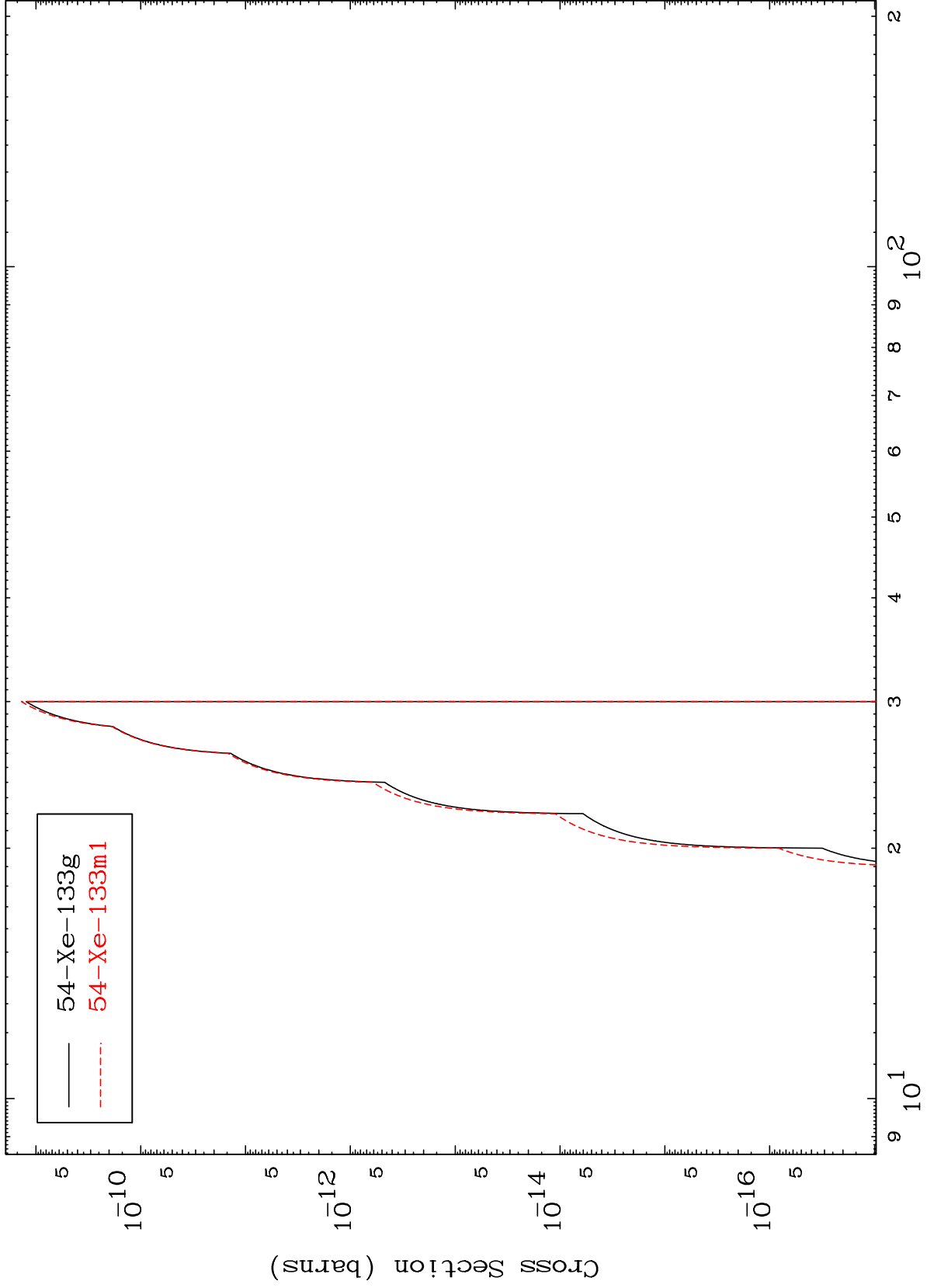


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(p,d)  $\alpha$

56-Ba-138

Radionuclide Production Cross Section



29

Incident Energy (MeV)

56-Ba-138