

Program EVALPLOT  
(Version 2018-1)

by

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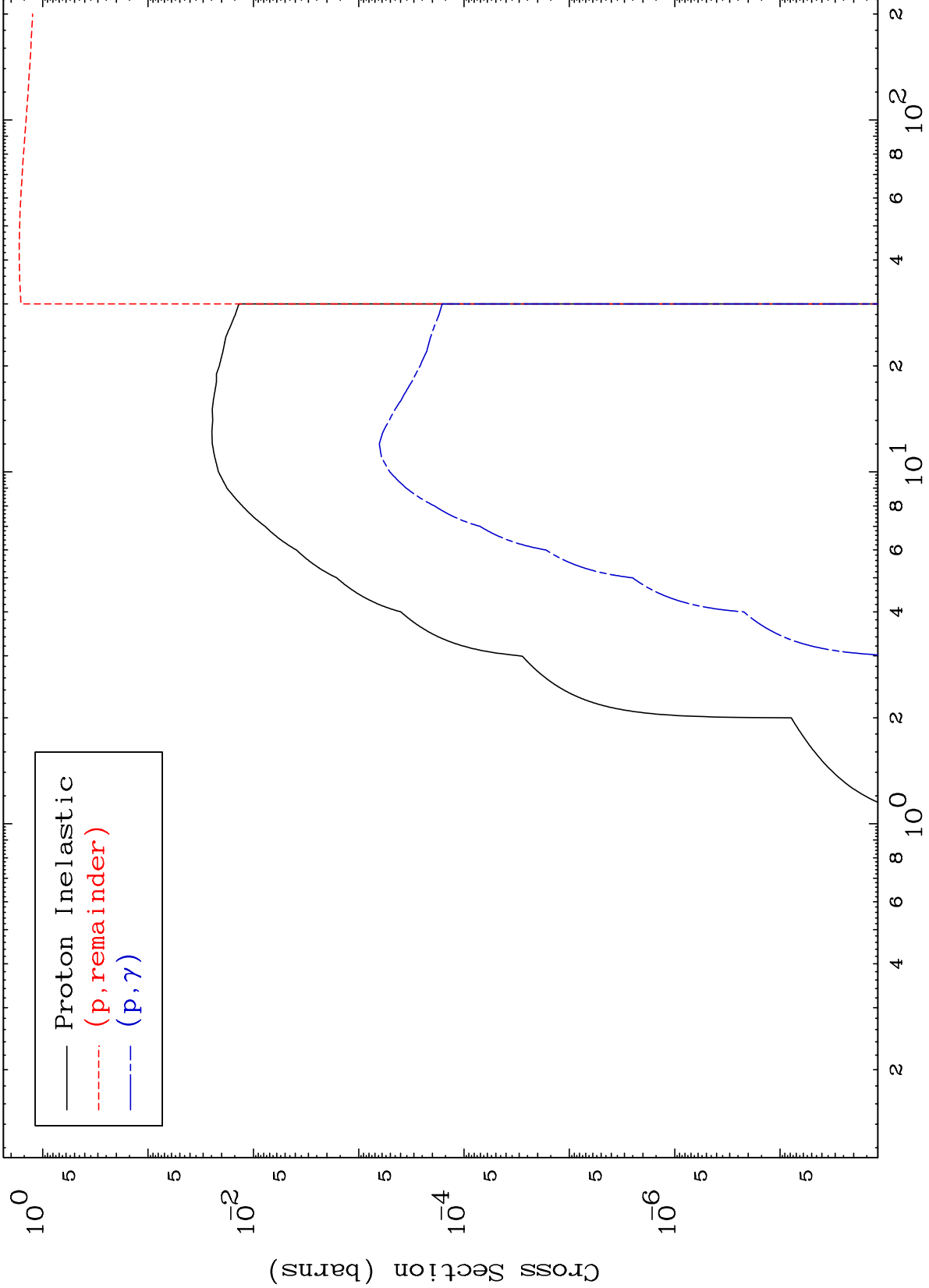
Press Mouse Button to Start

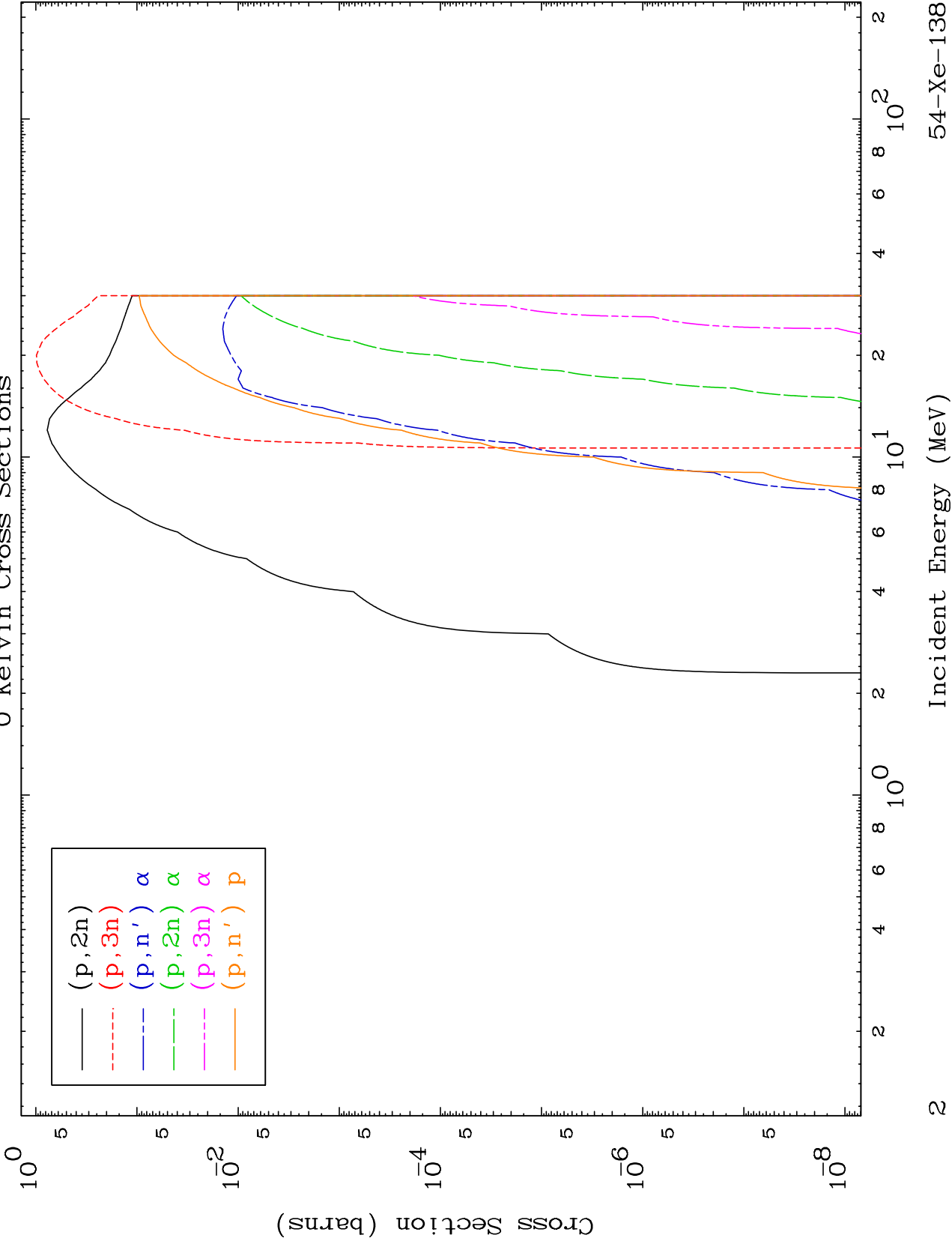
MAT 5467

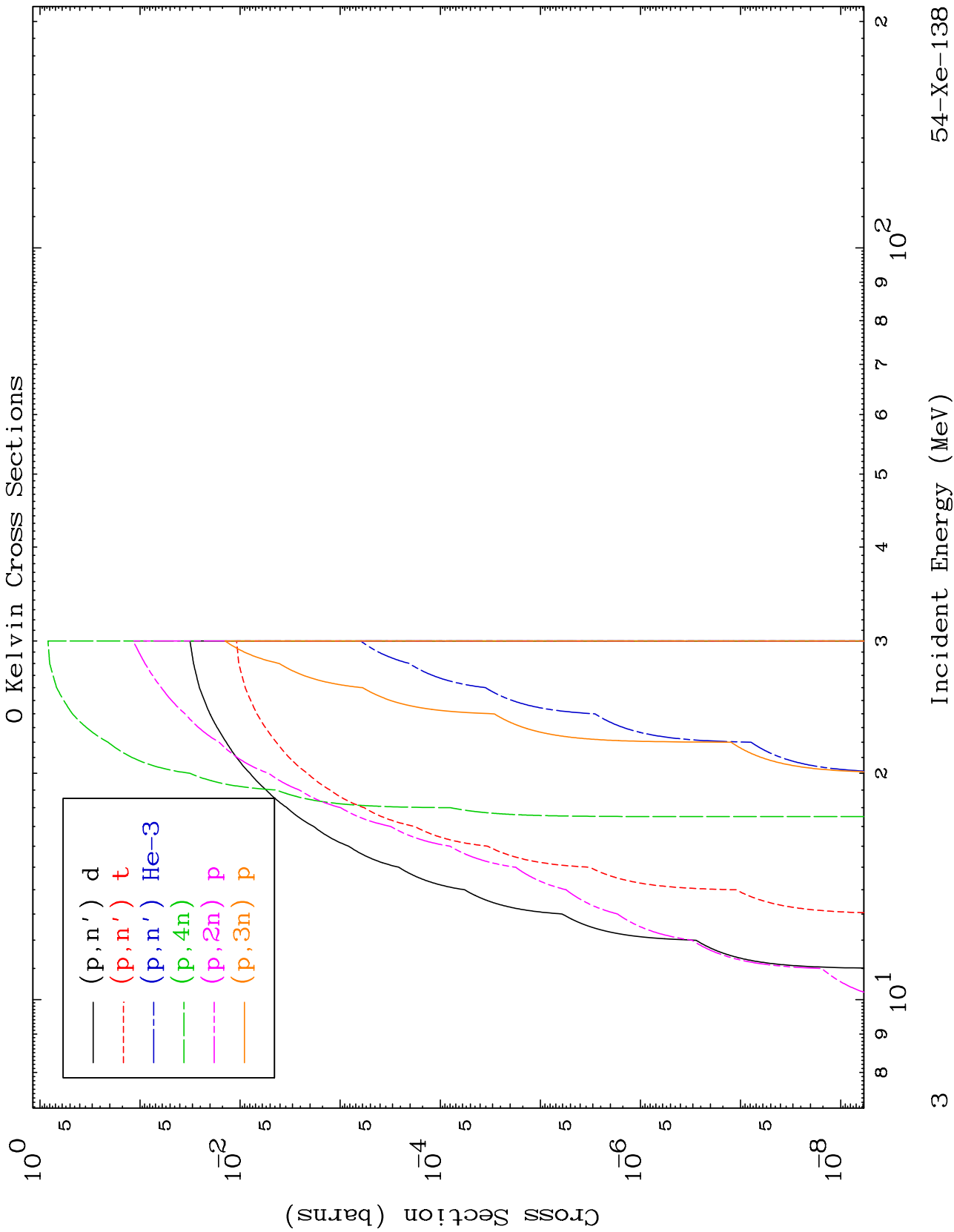
Proton Major

54-Xe-138

0 Kelvin Cross Sections



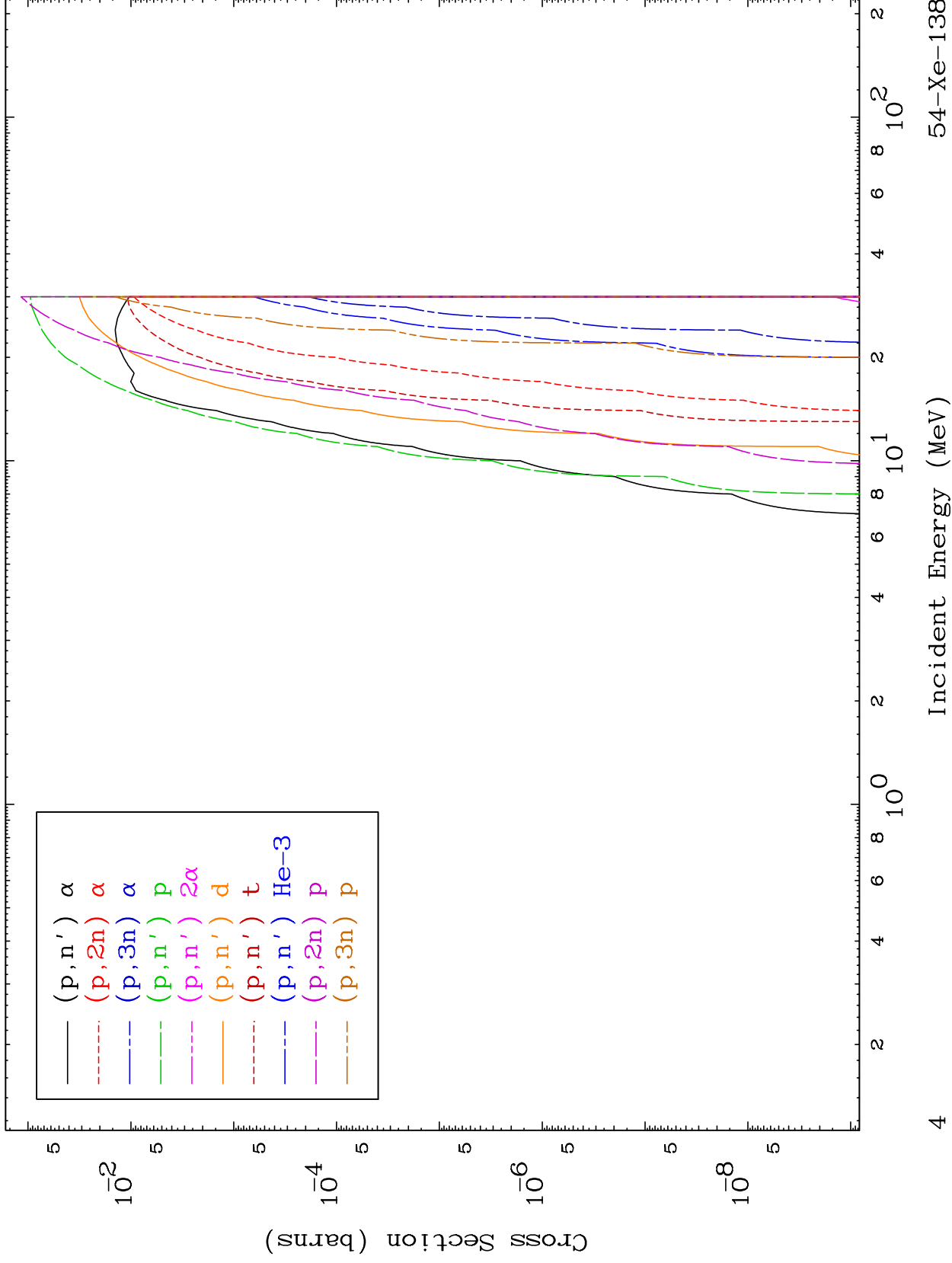


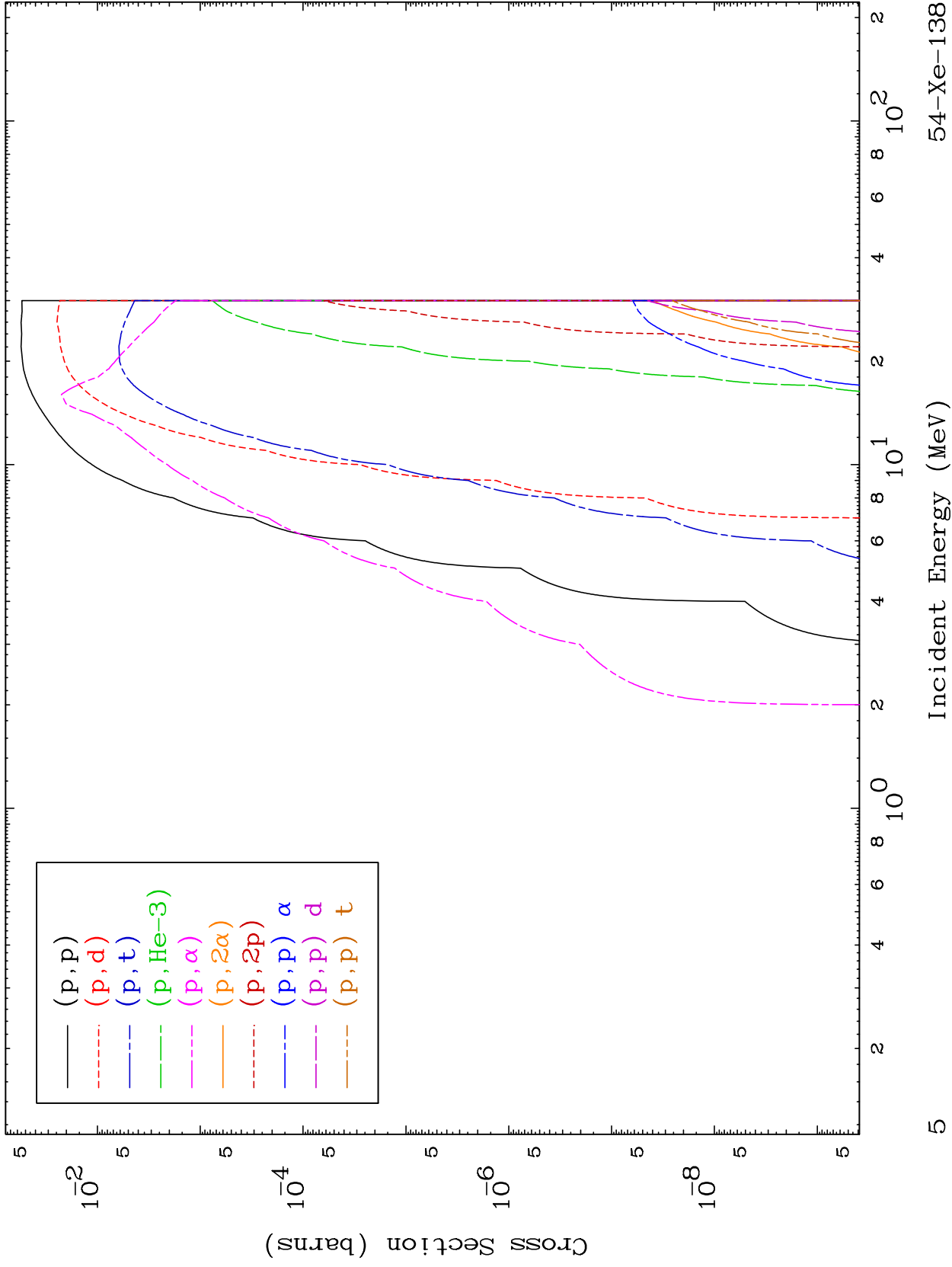


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Proton Charged Particle  
0 Kelvin Cross Sections

54-Xe-138

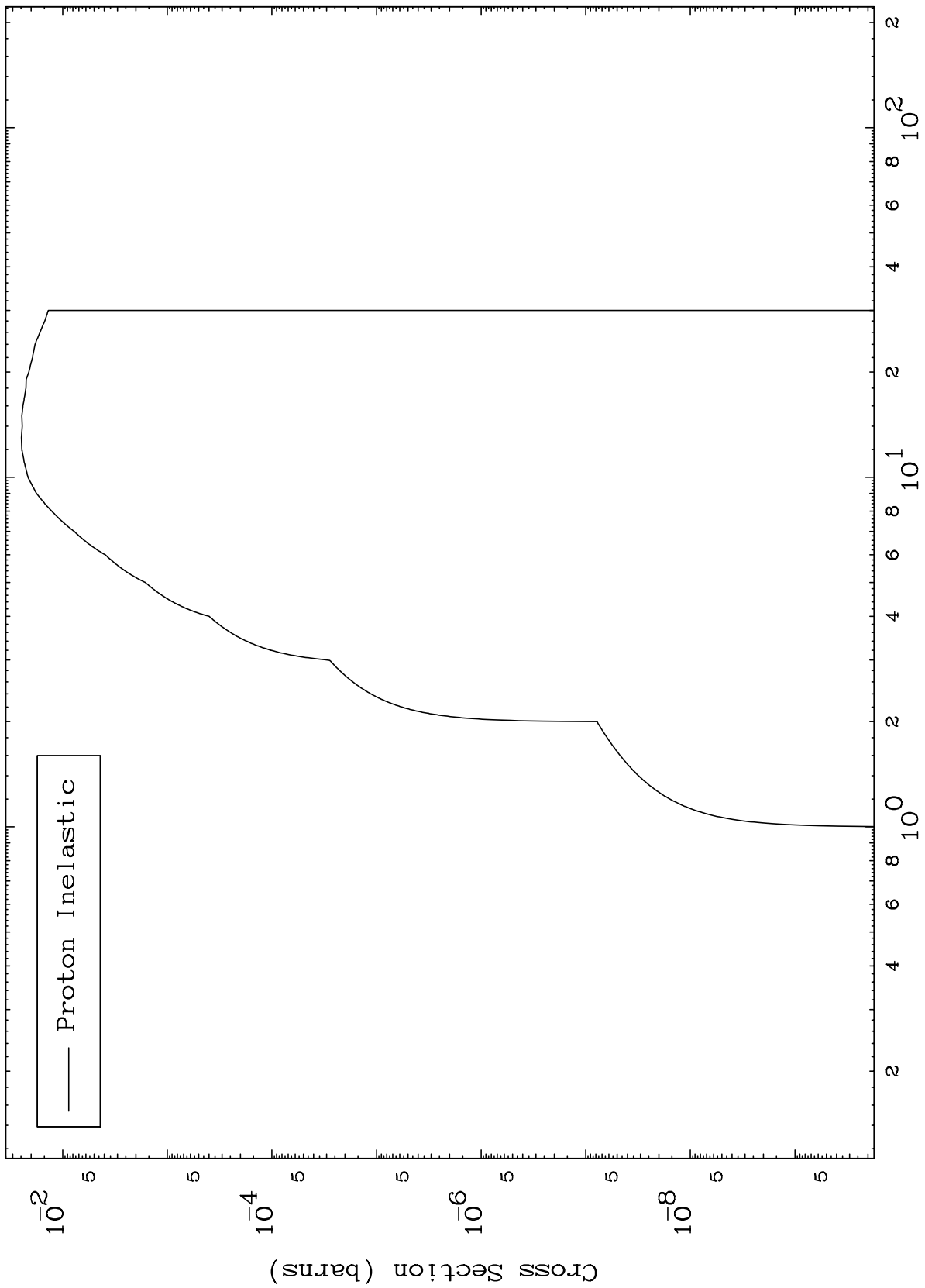




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54-Xe-138

(p,n') Level  
0 Kelvin Cross Sections



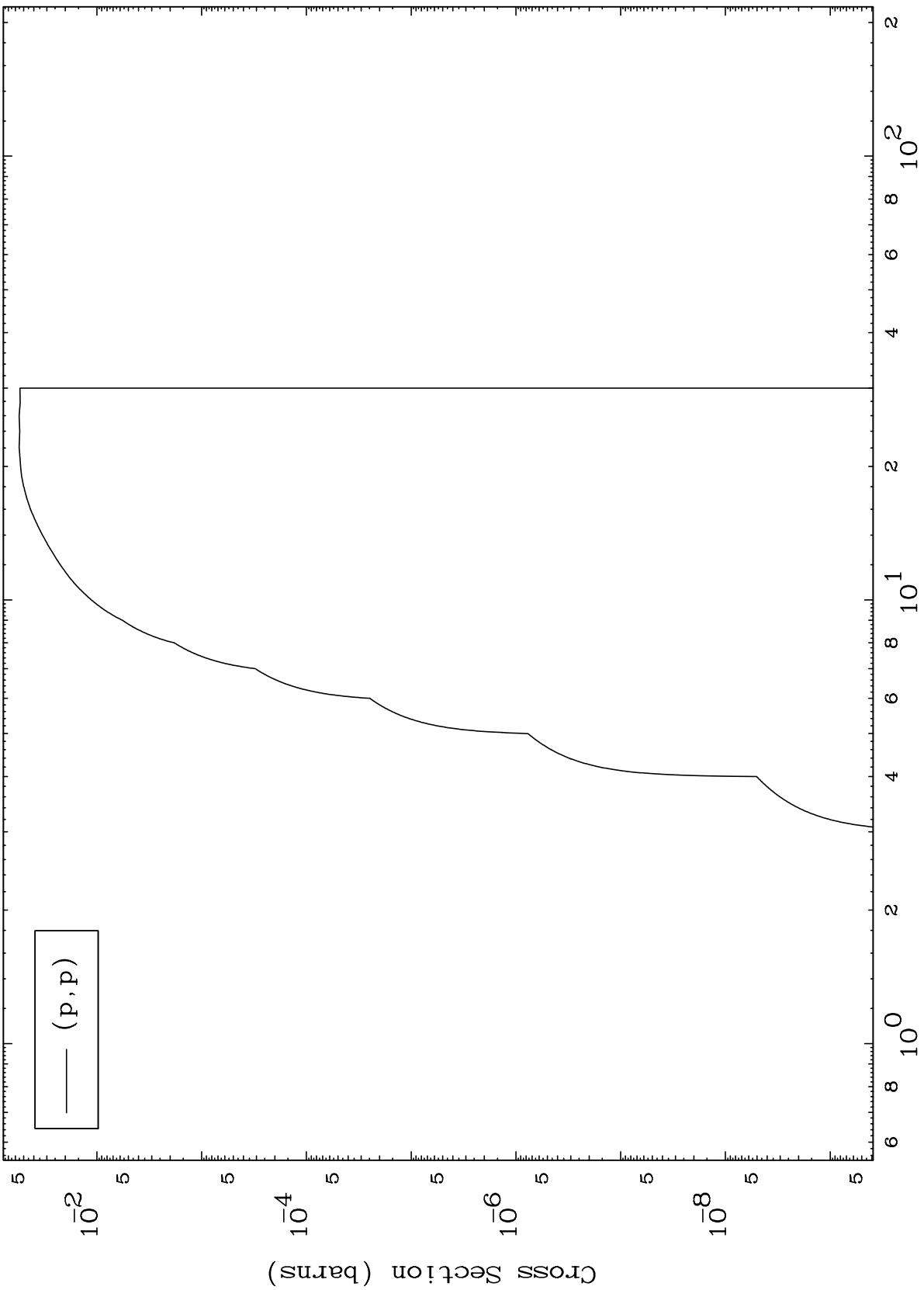
54-Xe-138

Incident Energy (MeV)

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54-Xe-138

(p,p) Levels  
0 Kelvin Cross Sections



54-Xe-138

Incident Energy (MeV)

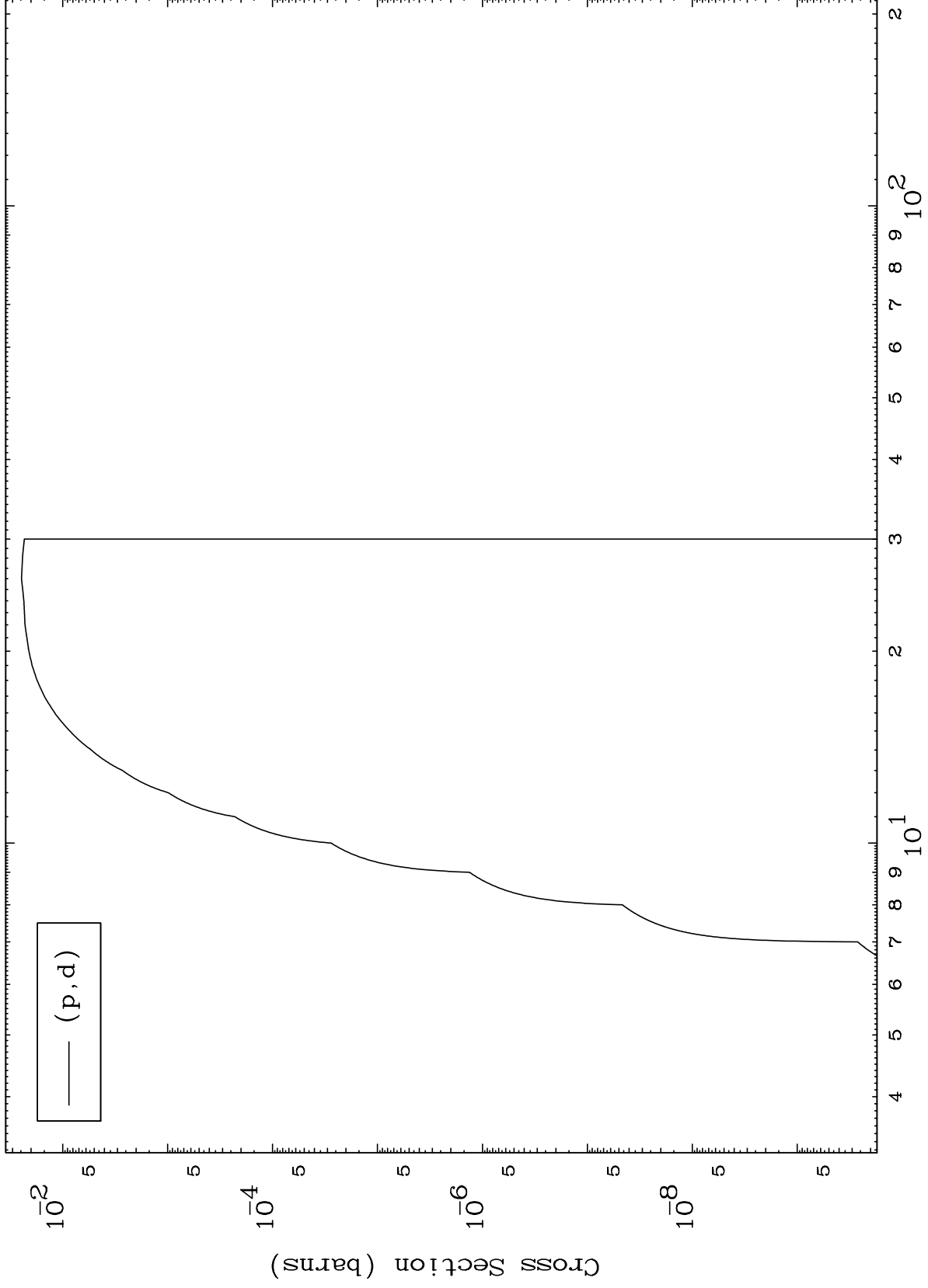
7



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(p,d) Levels  
0 Kelvin Cross Sections

54-Xe-138



8

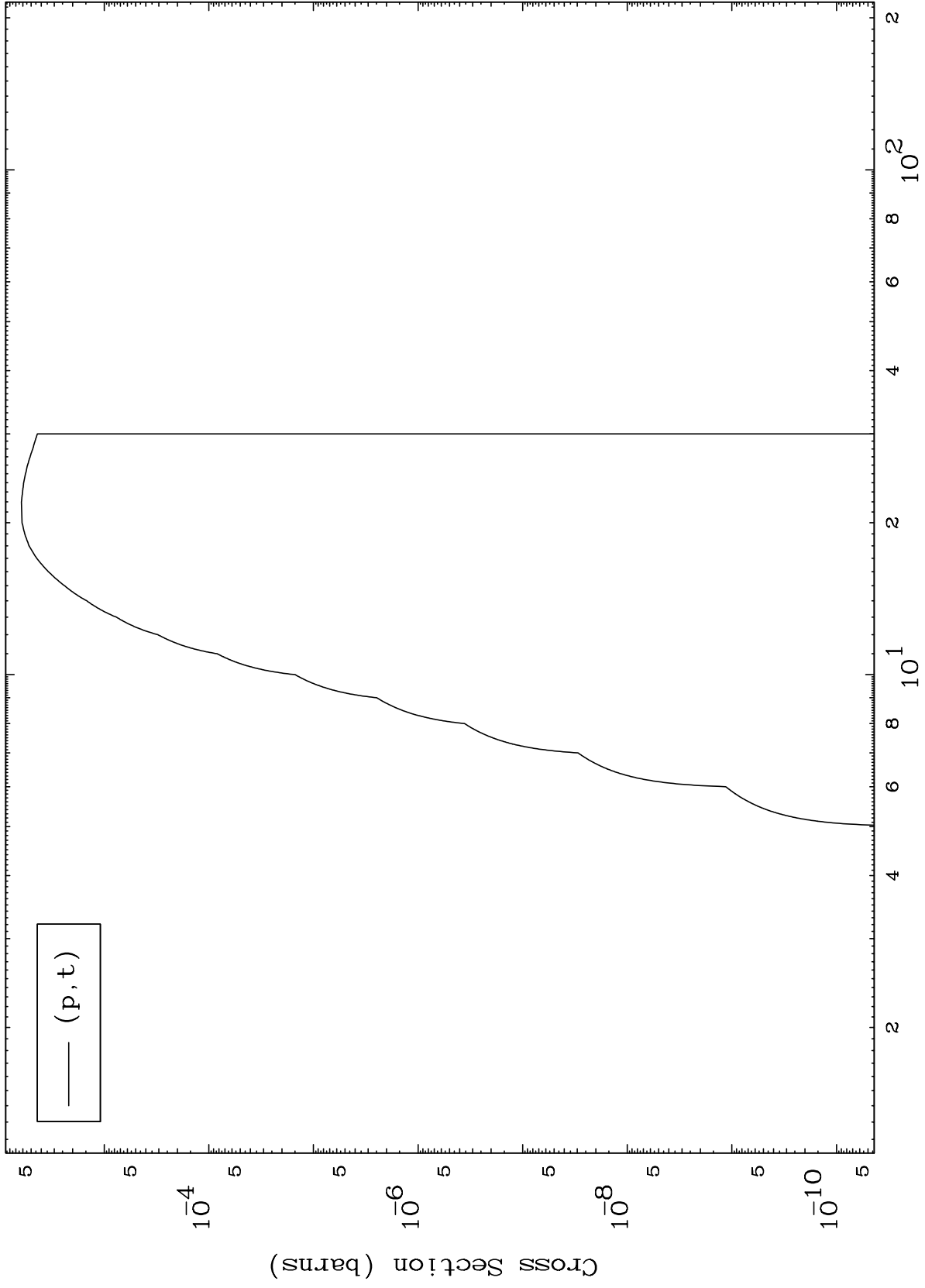
Incident Energy (MeV)

54-Xe-138

MAT 5467

(p, t) Levels  
0 Kelvin Cross Sections

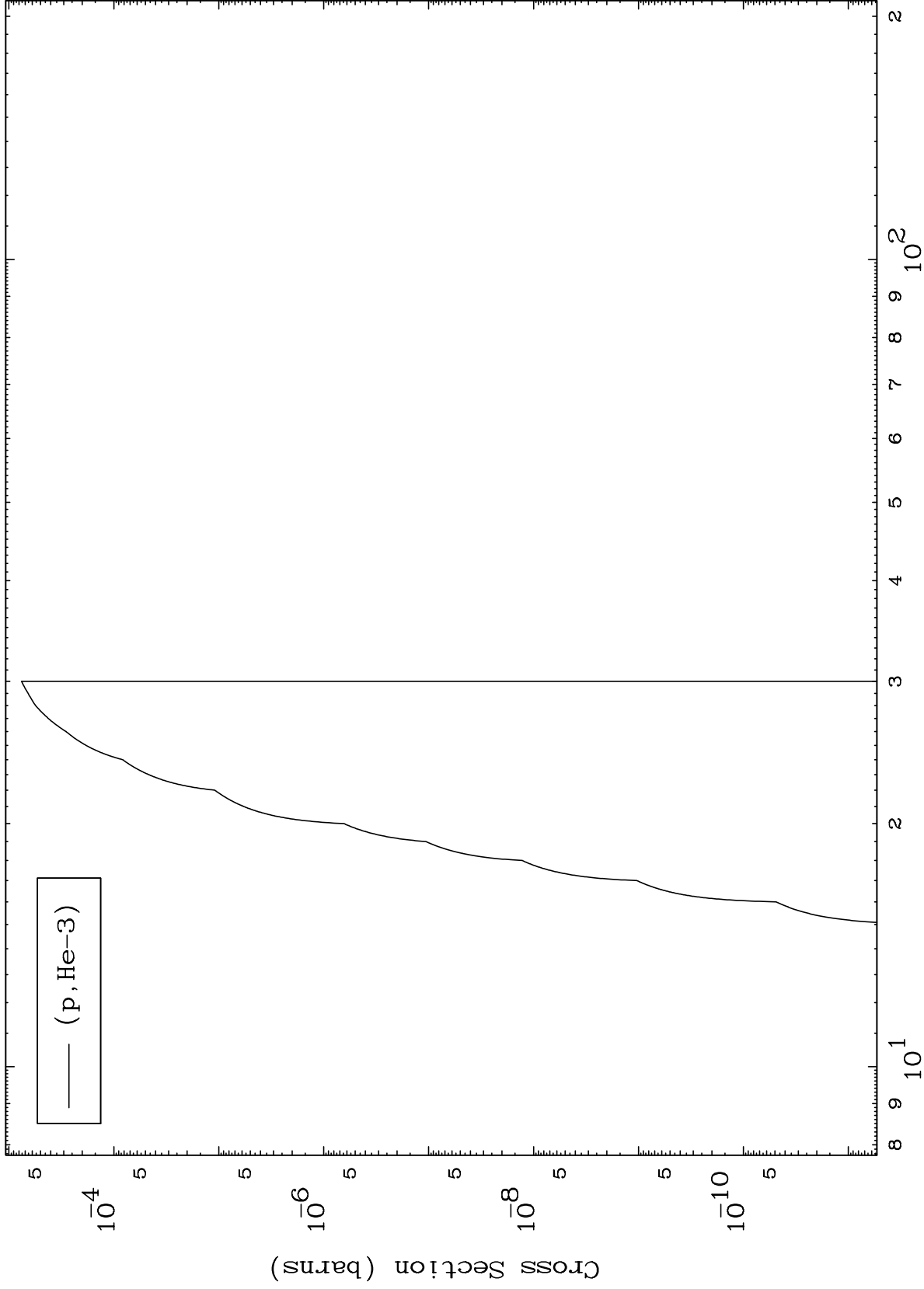
54-Xe-138



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(p,He3) Levels  
0 Kelvin Cross Sections

54-Xe-138



Incident Energy (MeV)

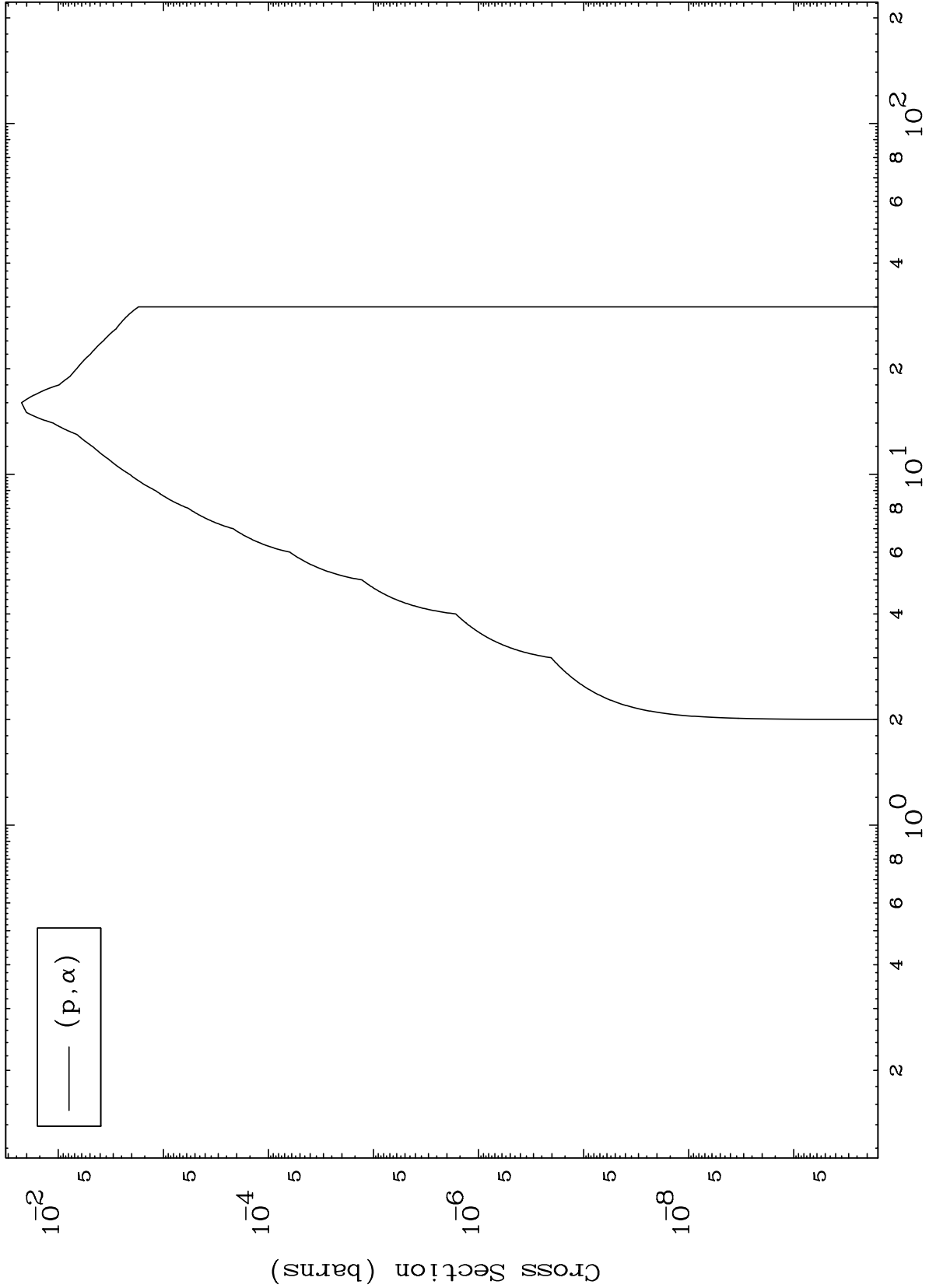
54-Xe-138

MAT 5467

(p,  $\alpha$ ) Levels

54-Xe-138

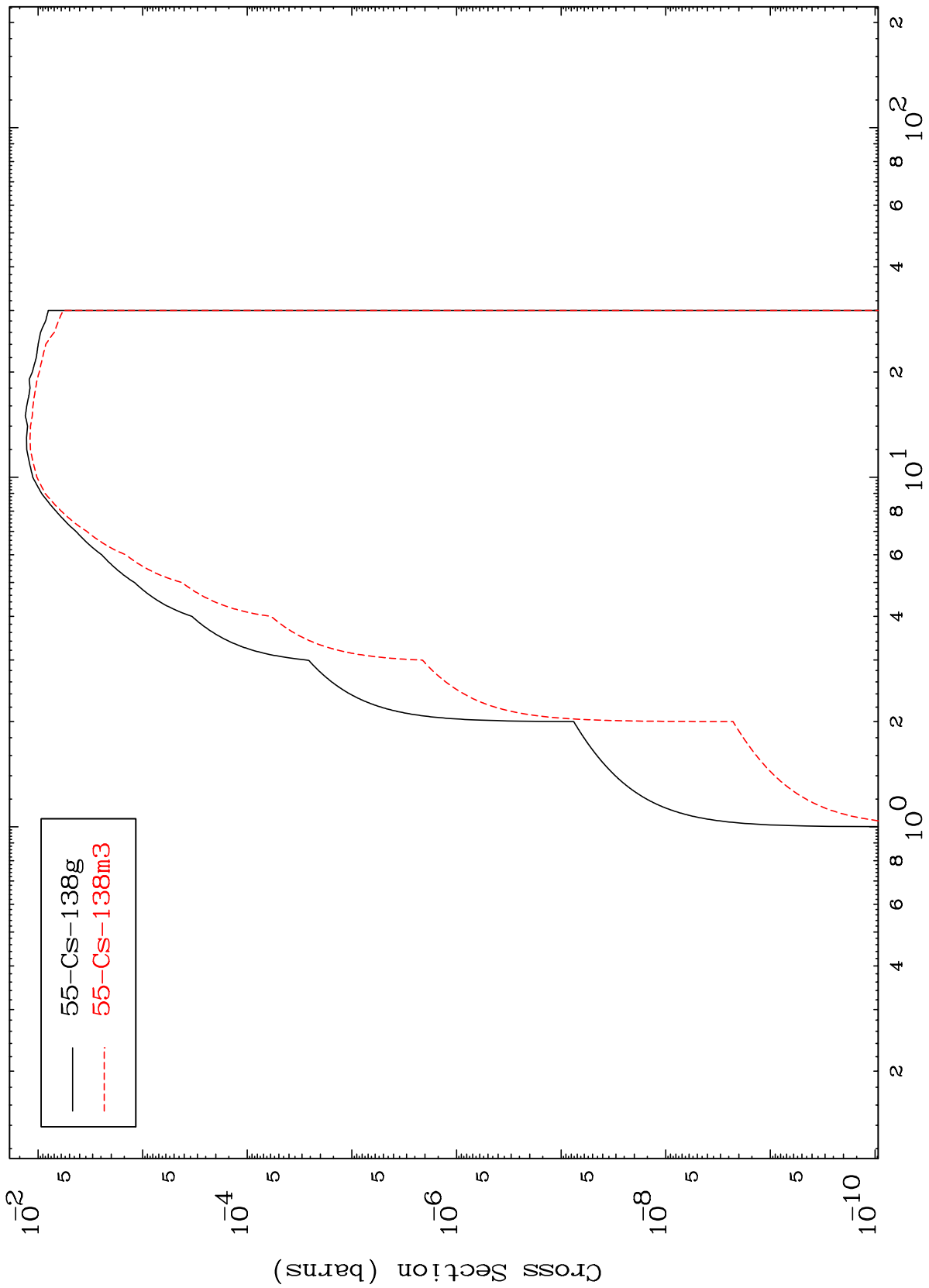
0 Kelvin Cross Sections



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54-Xe-138

Proton Inelastic  
Radionuclide Production Cross Section



12

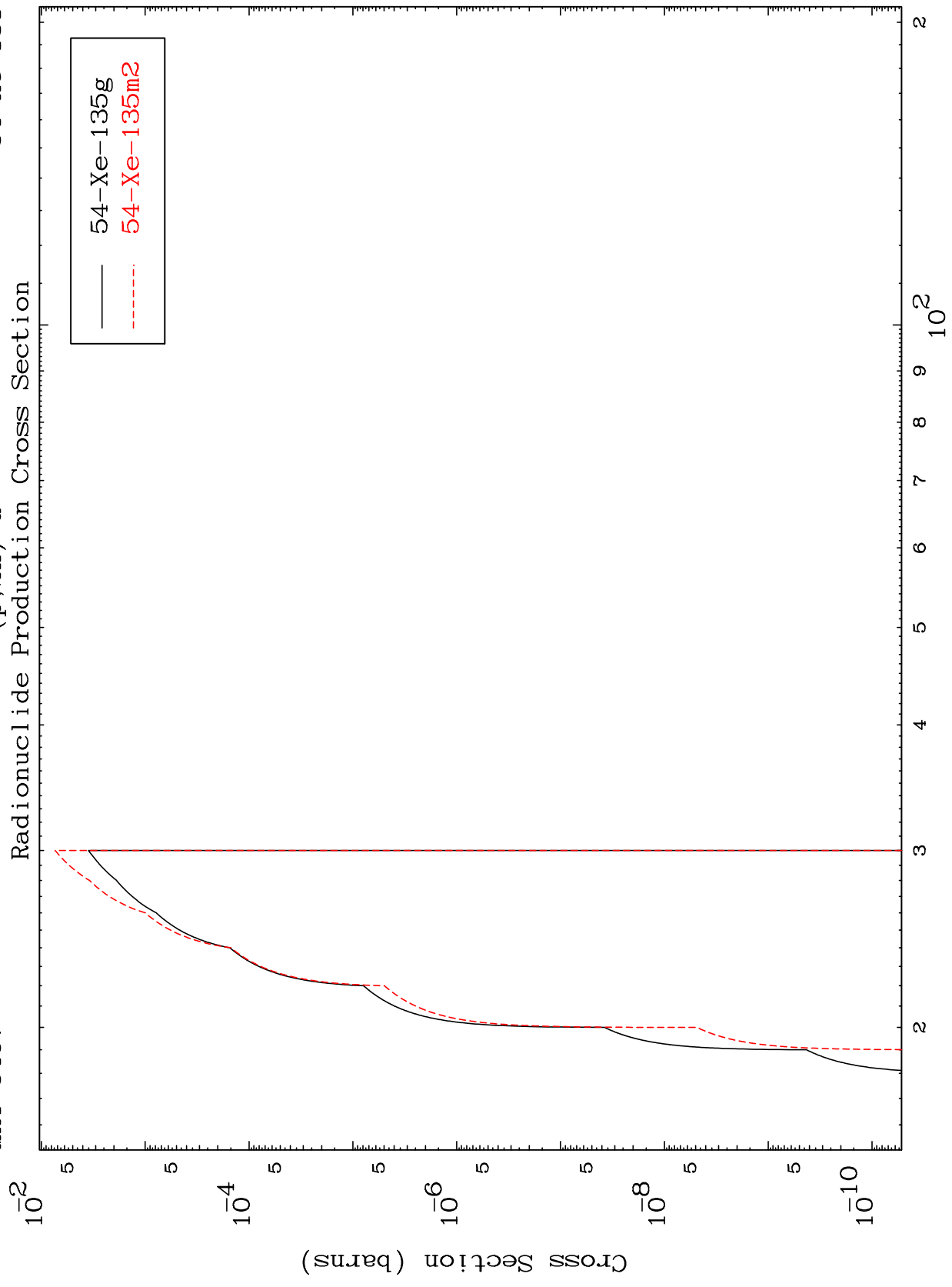
54-Xe-138

Incident Energy (MeV)

MAT 5467

54-Xe-138

(p,2n) d  
Radionuclide Production Cross Section



13

54-Xe-138

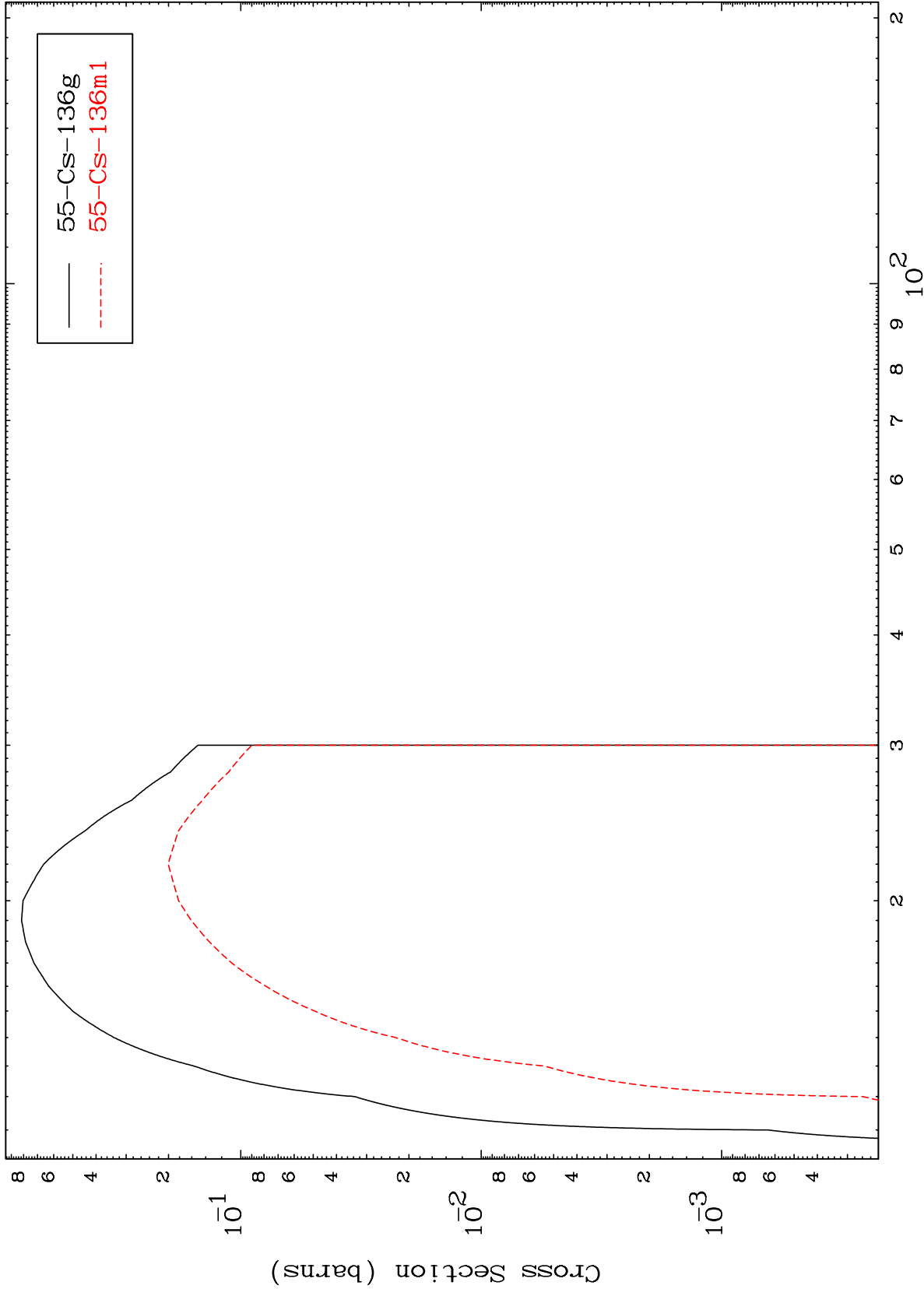
Incident Energy (MeV)

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(p,3n)

54-Xe-138

Radionuclide Production Cross Section



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

14

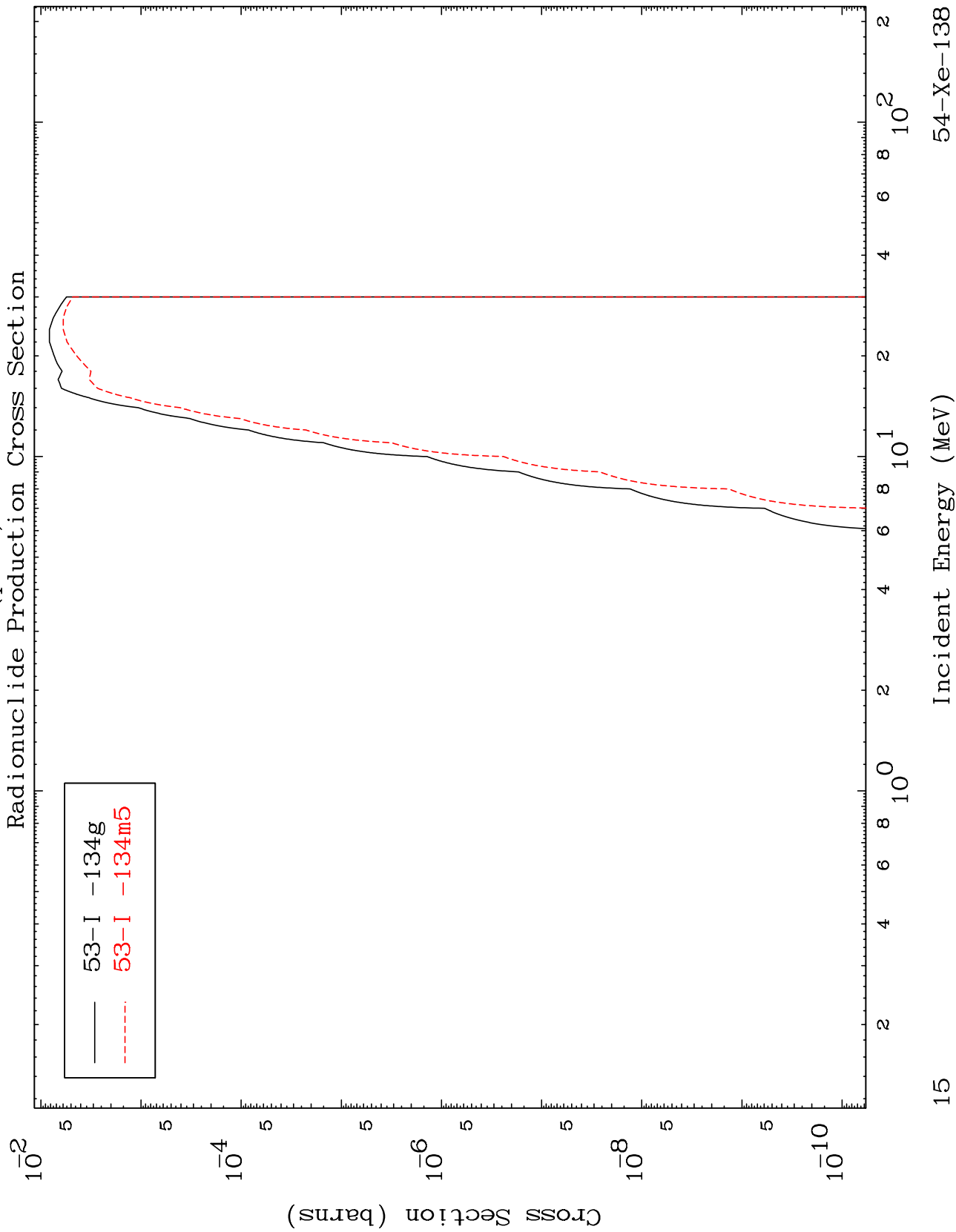
Incident Energy (MeV)

54-Xe-138

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(p,n')  $\alpha$

54-Xe-138



53-I -134g  
53-I -134m5

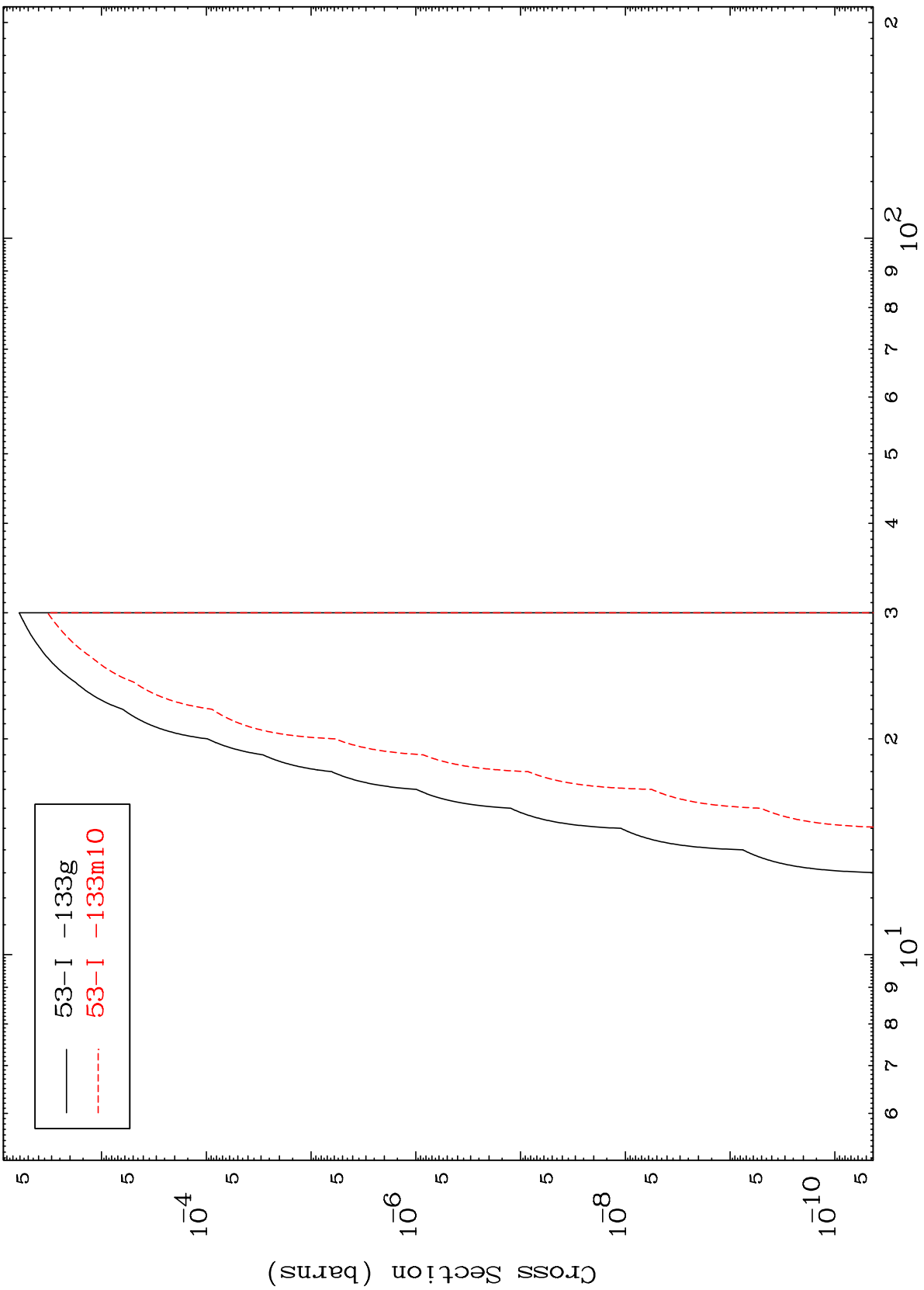


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(p,2n)  $\alpha$

54-Xe-138

Radionuclide Production Cross Section



53-I-133g  
53-I-133m10

16

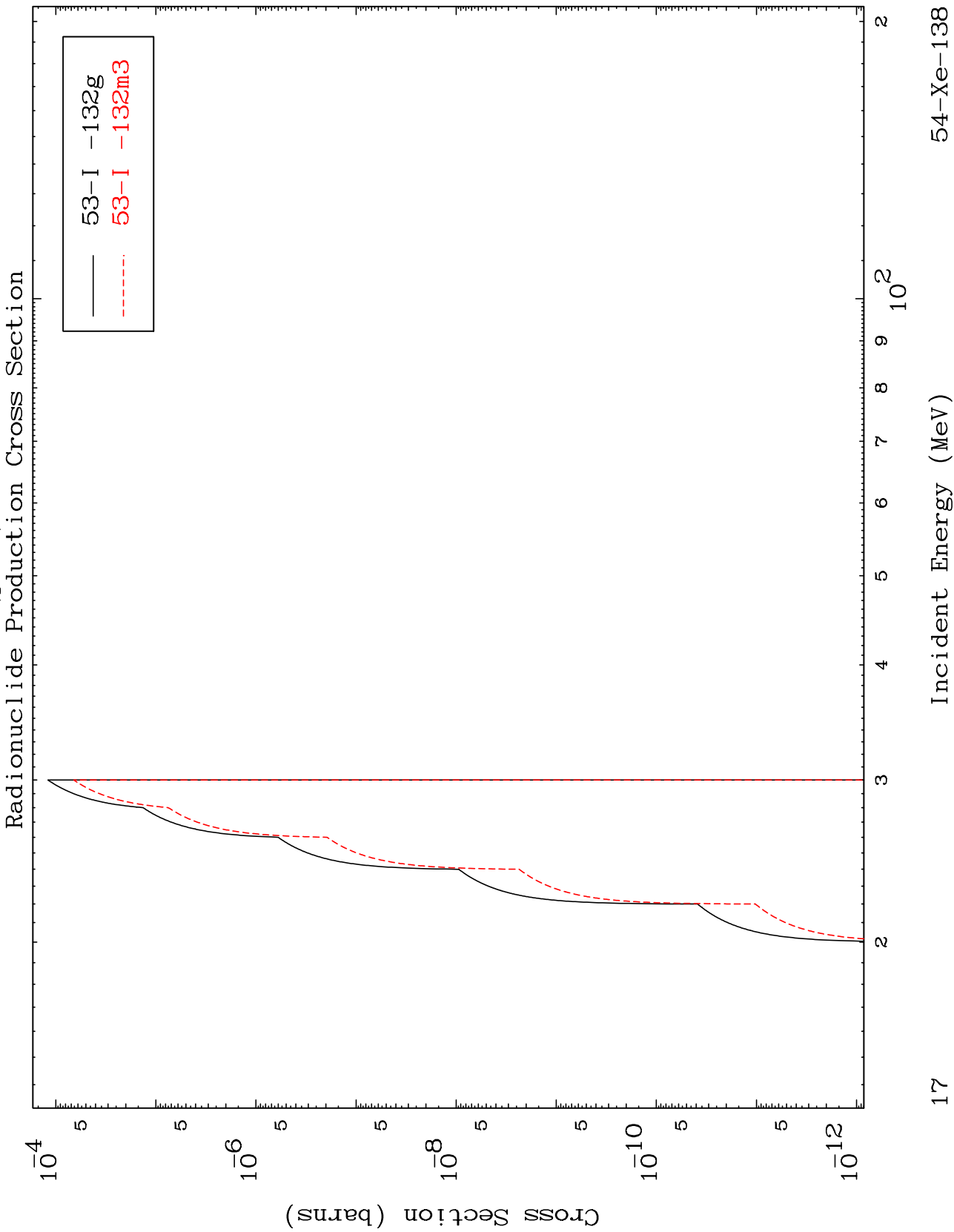
Incident Energy (MeV)

54-Xe-138

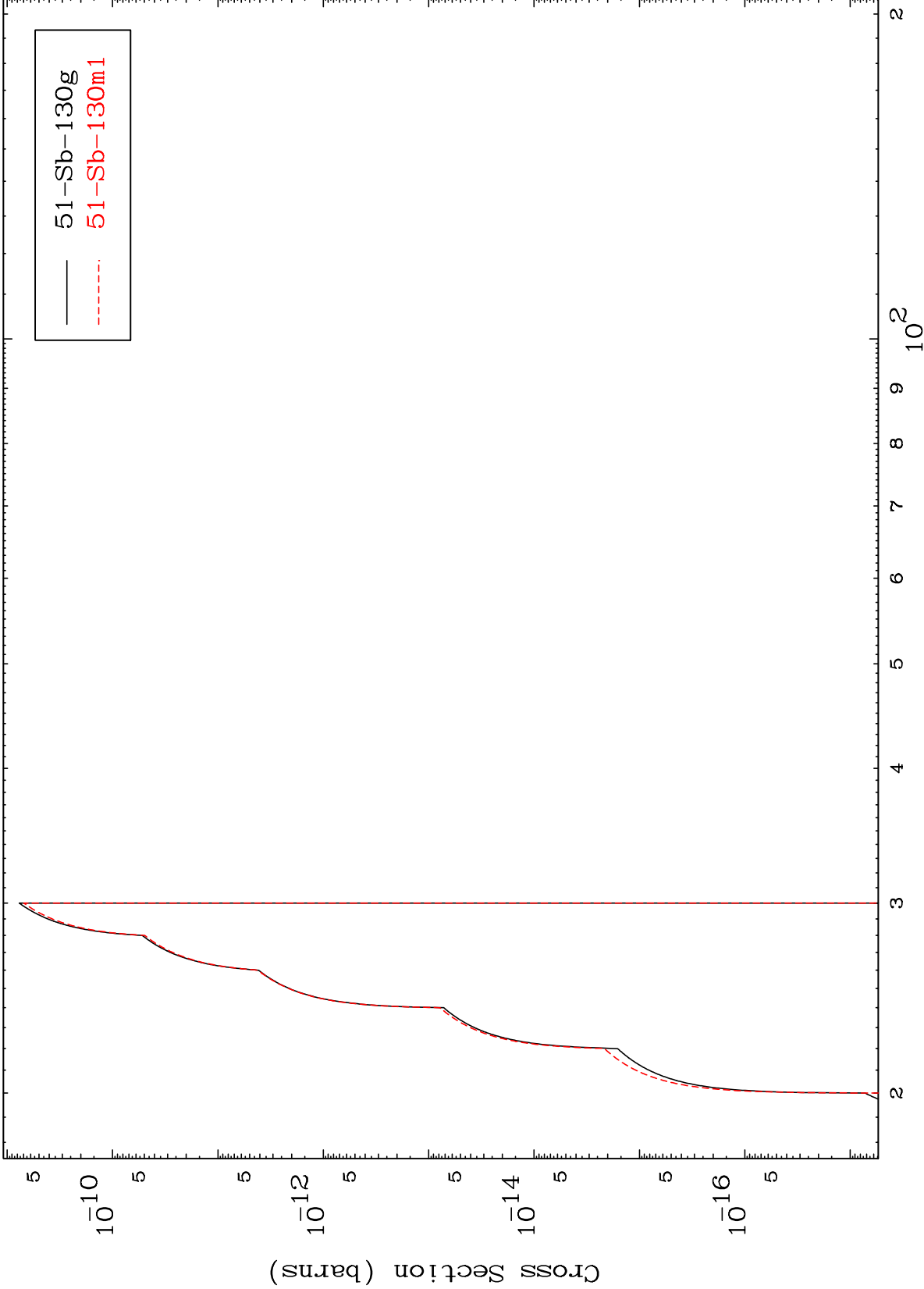
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(p,3n)  $\alpha$

54-Xe-138



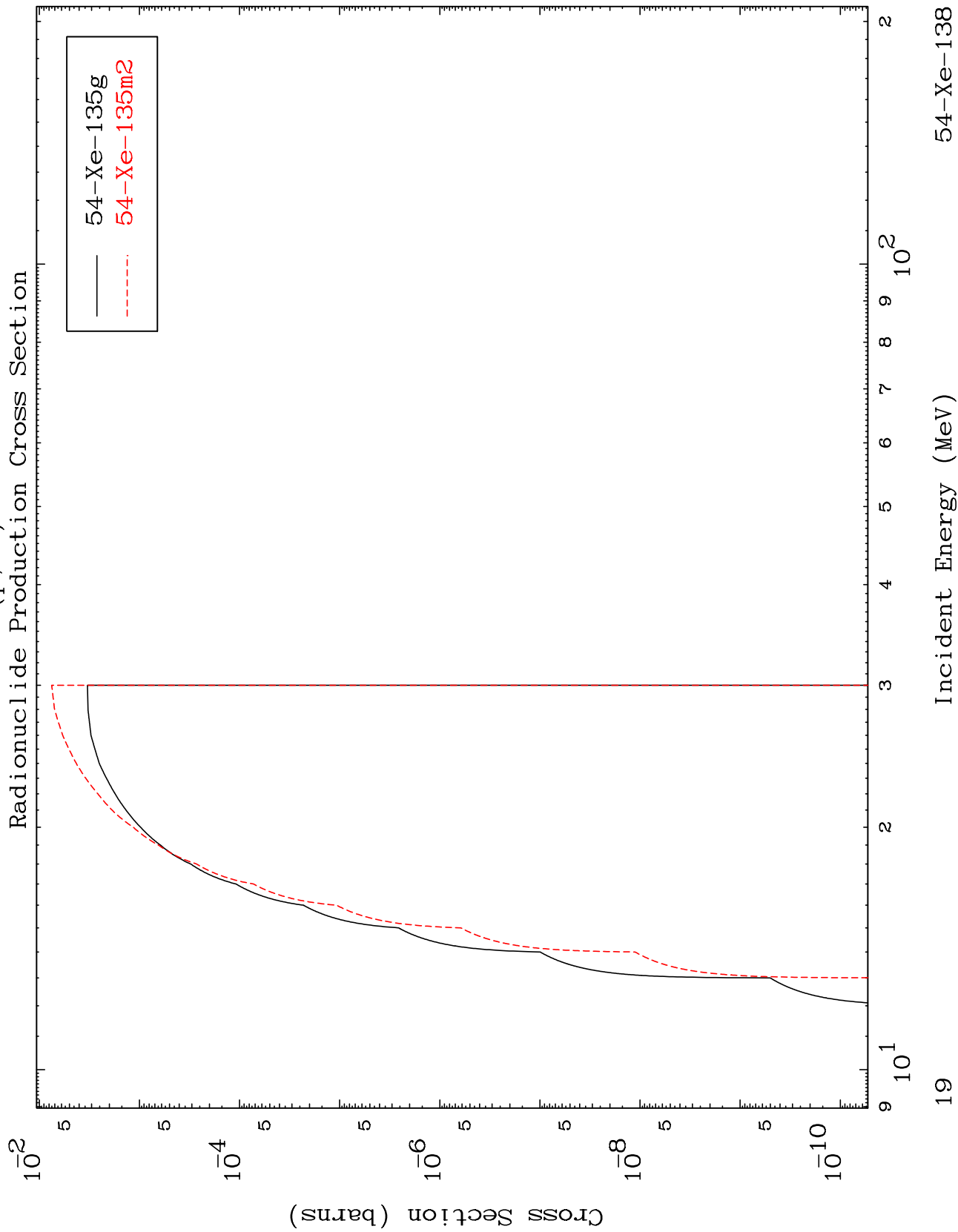
Radionuclide Production Cross Section



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(p,n') t

54-Xe-138

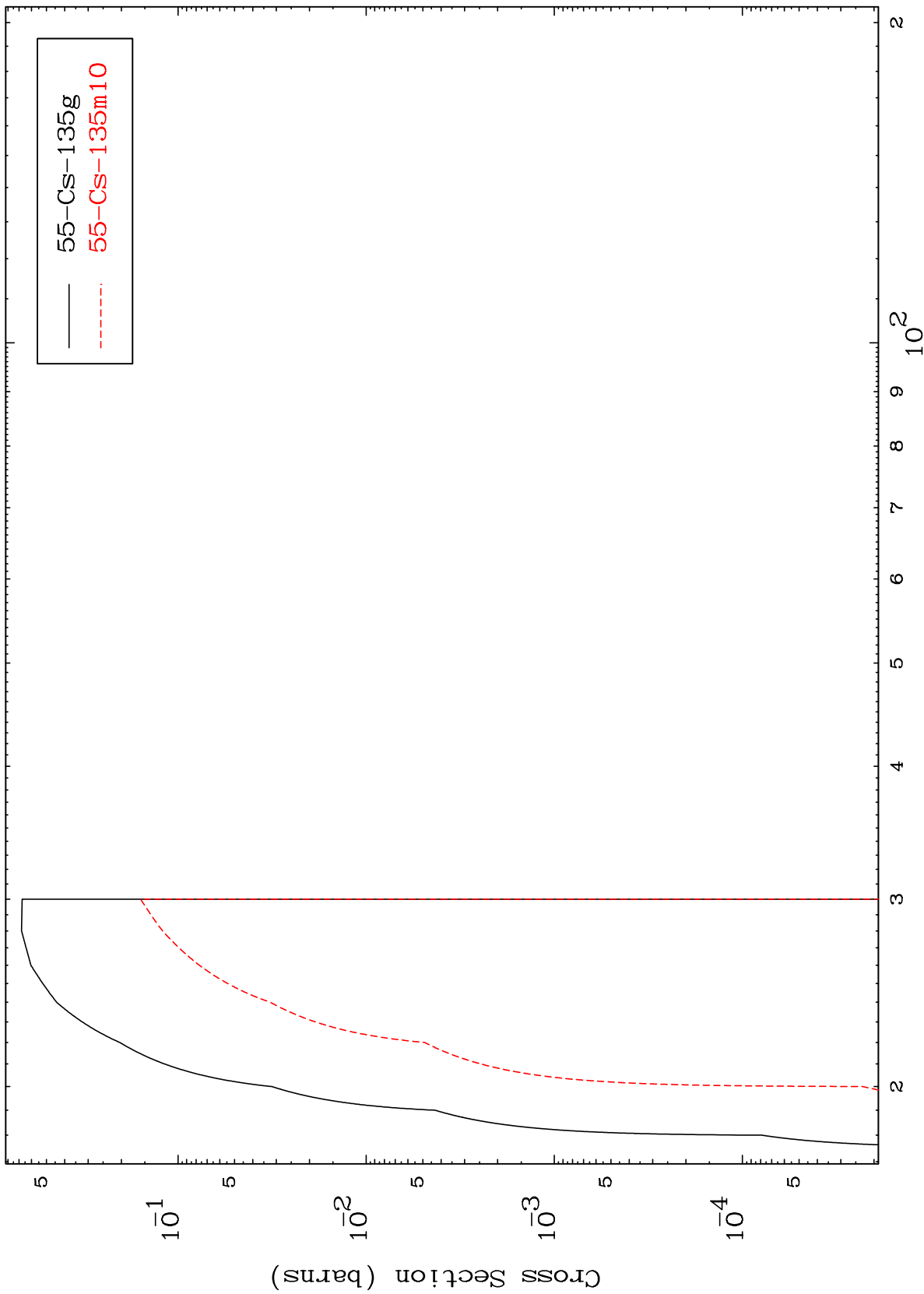


54-Xe-138

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54-Xe-138

(p,4n)  
Radionuclide Production Cross Section



20

54-Xe-138

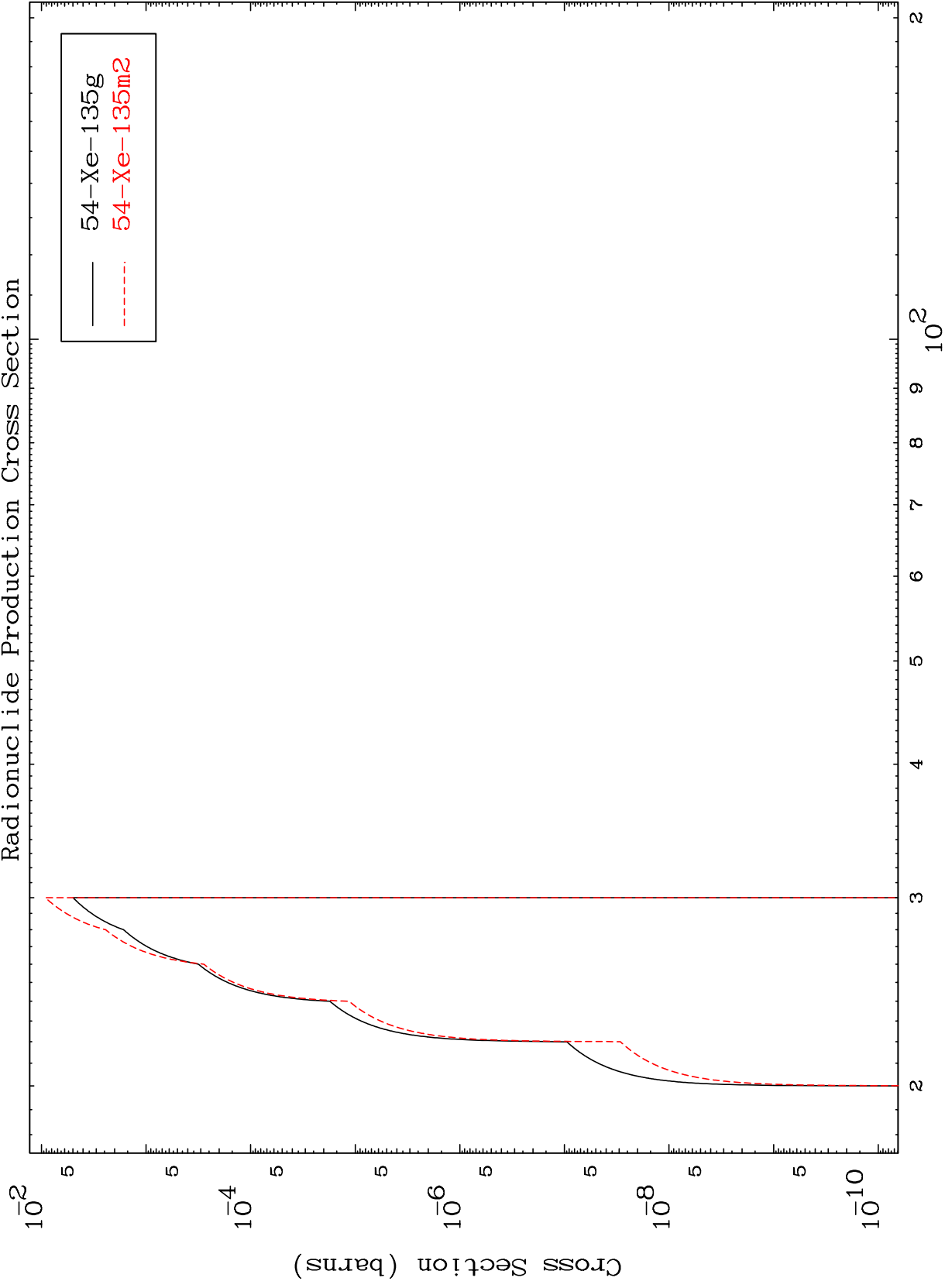
Incident Energy (MeV)

MAT 5467

(p,3n) p

54-Xe-138

Radionuclide Production Cross Section

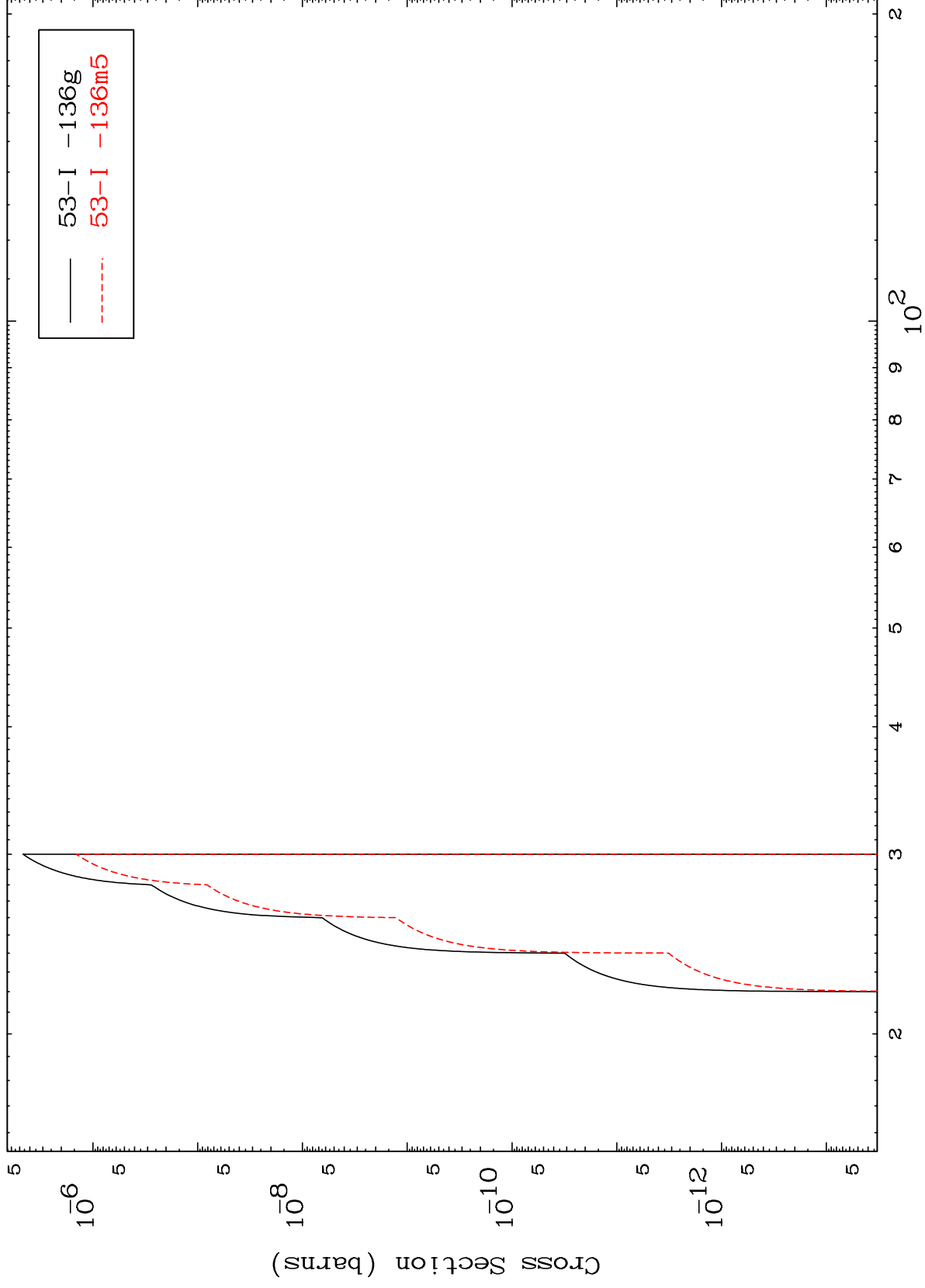


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Incident Energy (MeV)

54-Xe-138

Radionuclide Production Cross Section

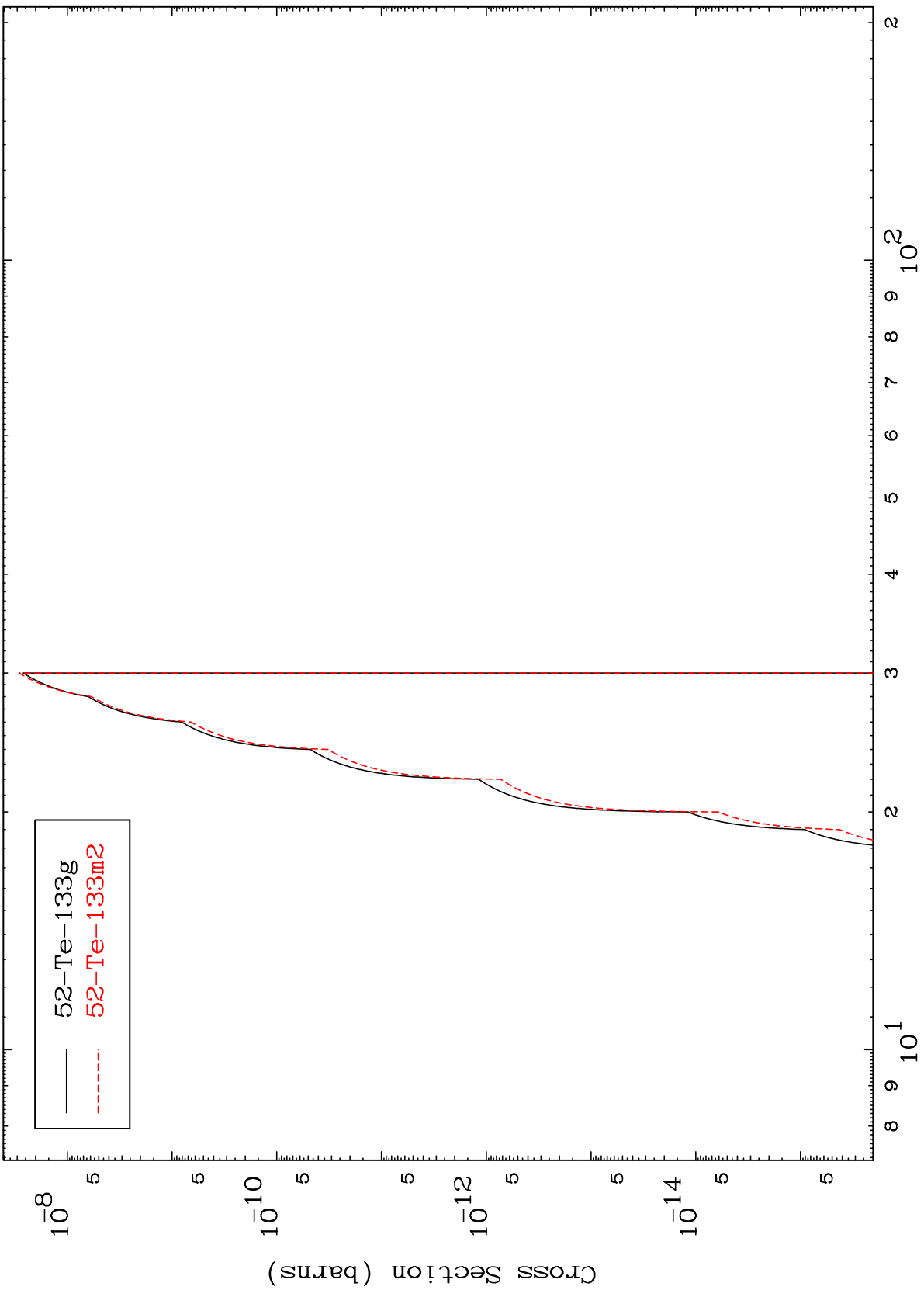


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(p,n') p  $\alpha$

54-Xe-138

Radionuclide Production Cross Section



23

Incident Energy (MeV)

54-Xe-138

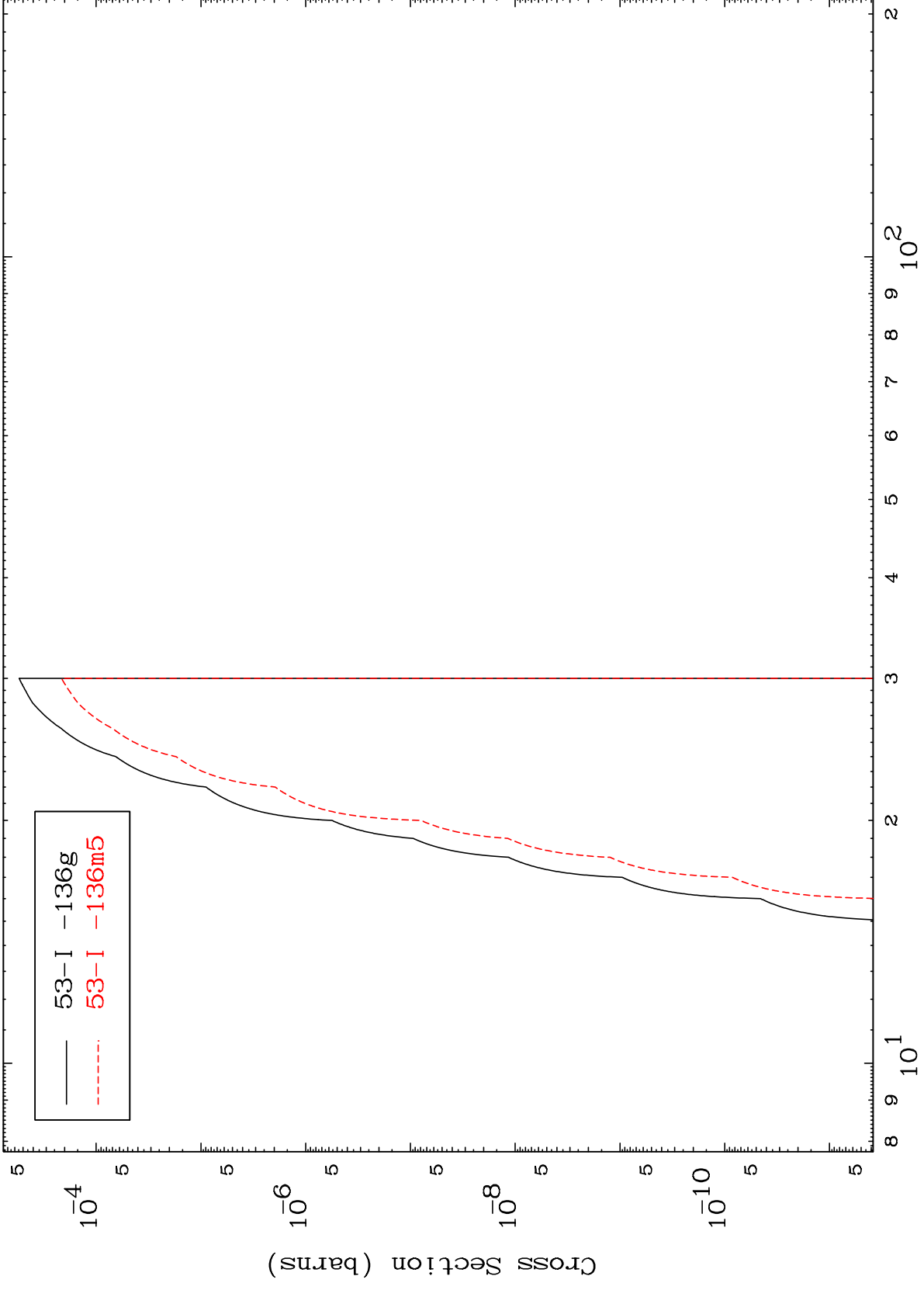


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(p,He-3)

54-Xe-138

Radionuclide Production Cross Section

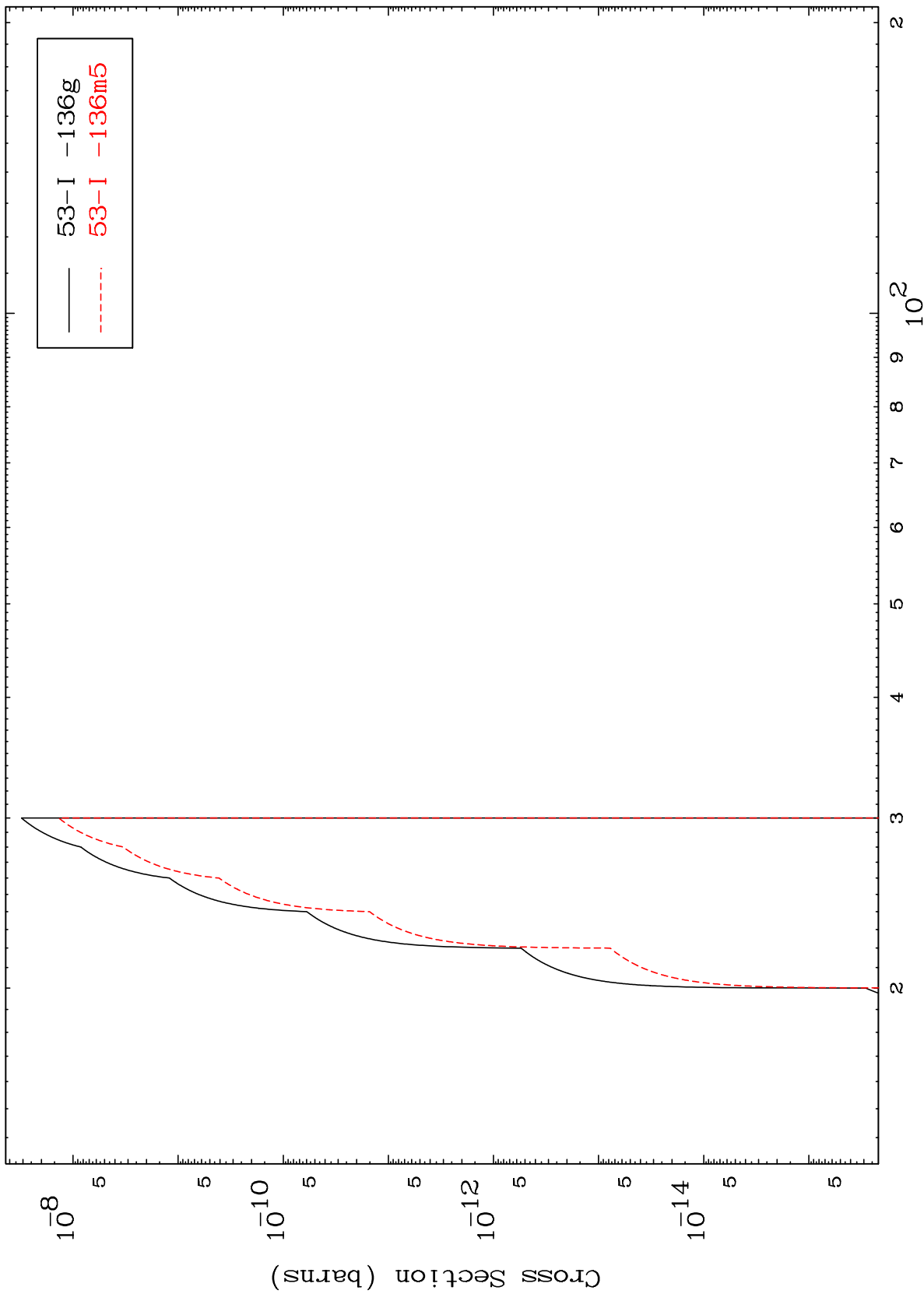


24

Incident Energy (MeV)

54-Xe-138

Radionuclide Production Cross Section

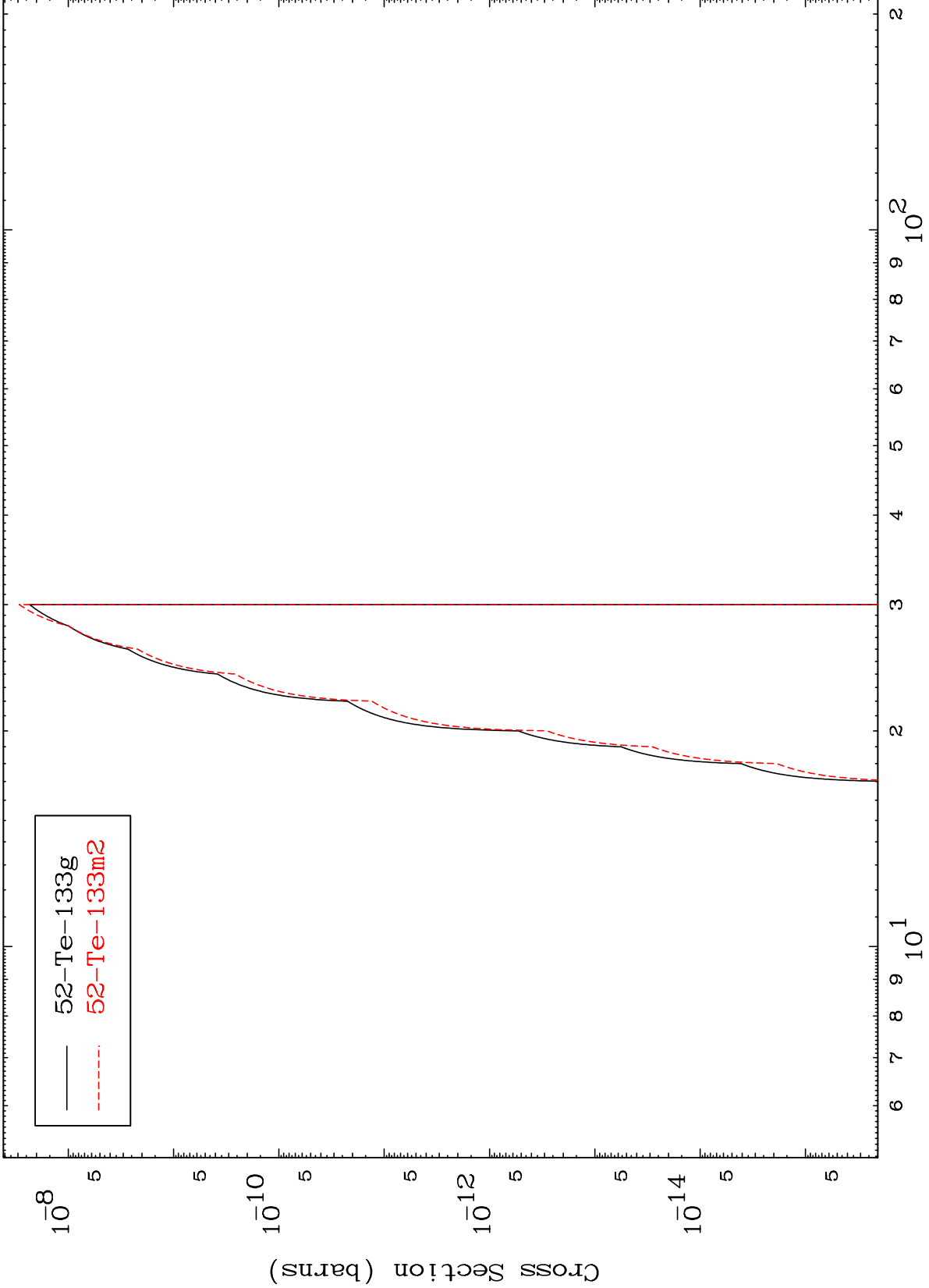


MAT 5467

(p,d)  $\alpha$

54-Xe-138

Radionuclide Production Cross Section



26

Incident Energy (MeV)

54-Xe-138