

Program EVALPLOT  
(Version 2017-1)

by

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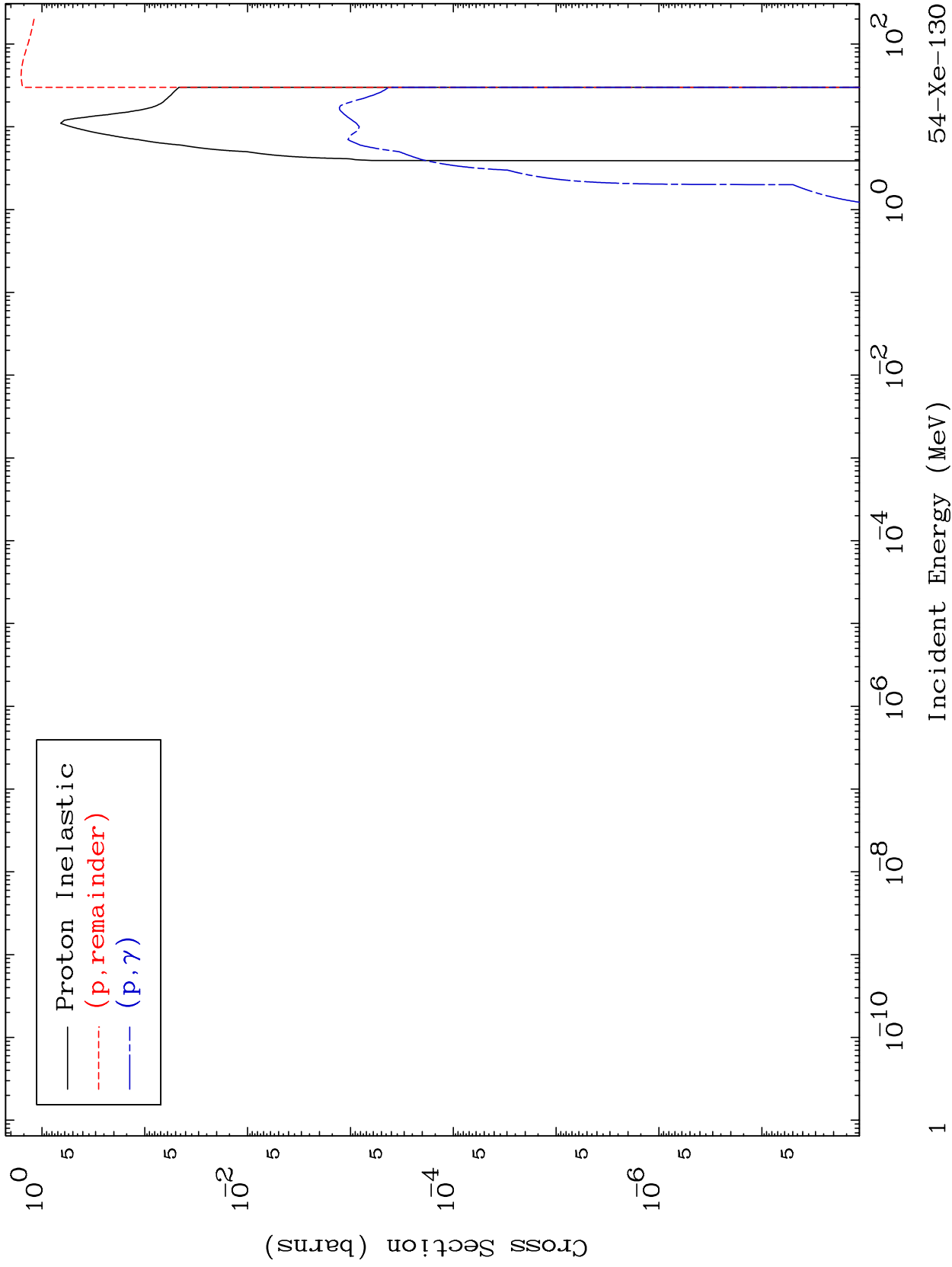
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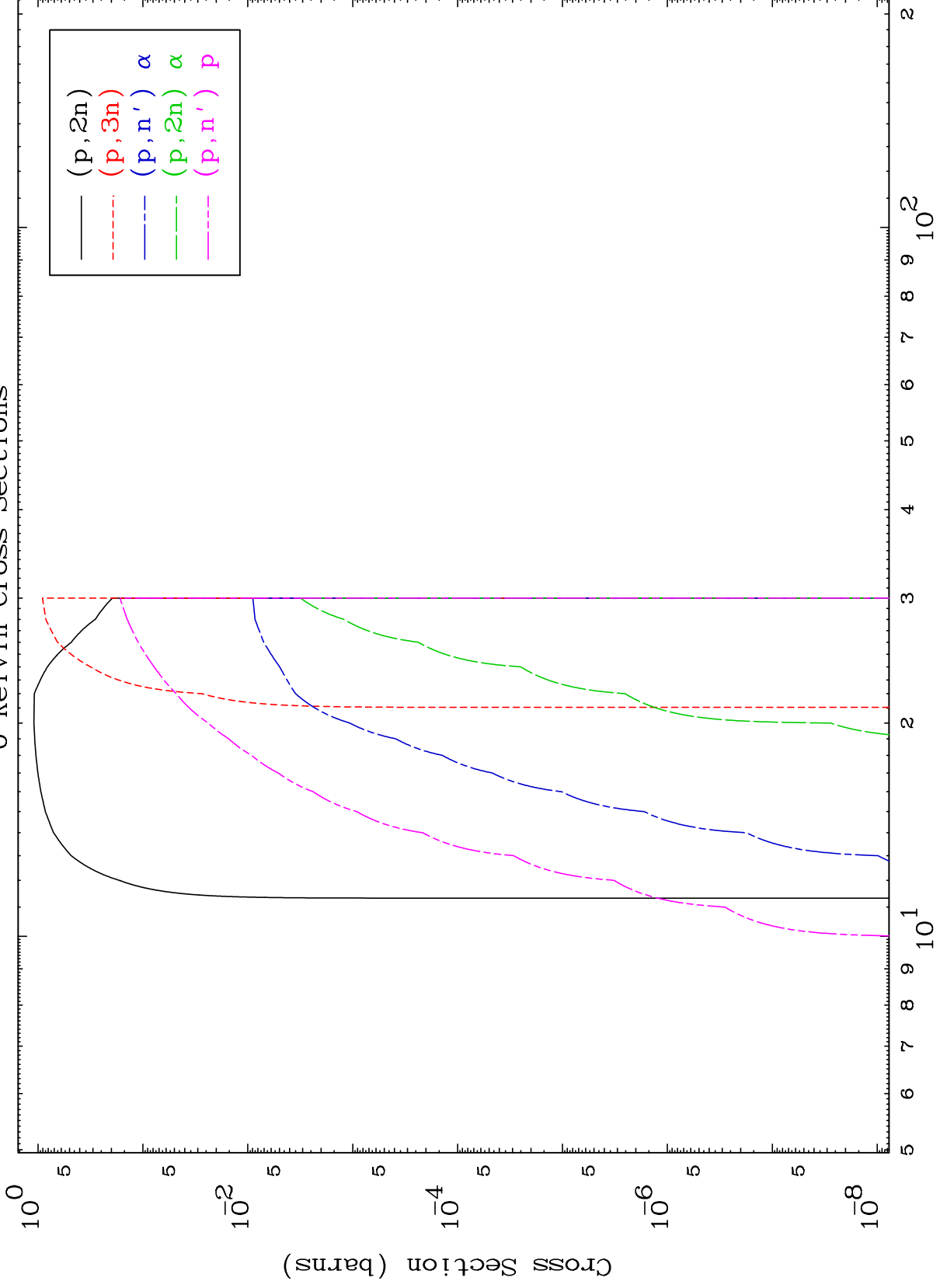
Press Mouse Button to Start

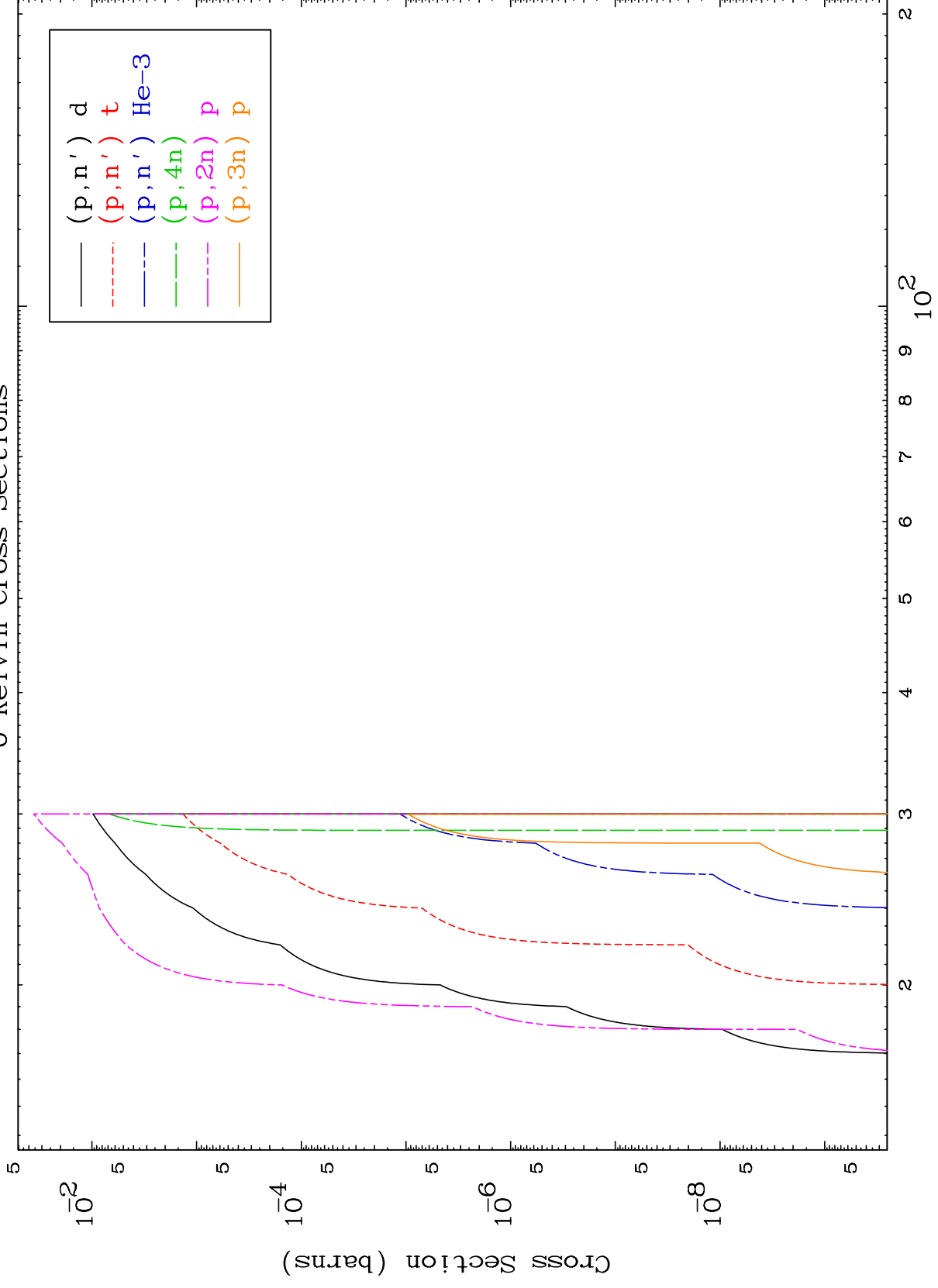
MAT 5443

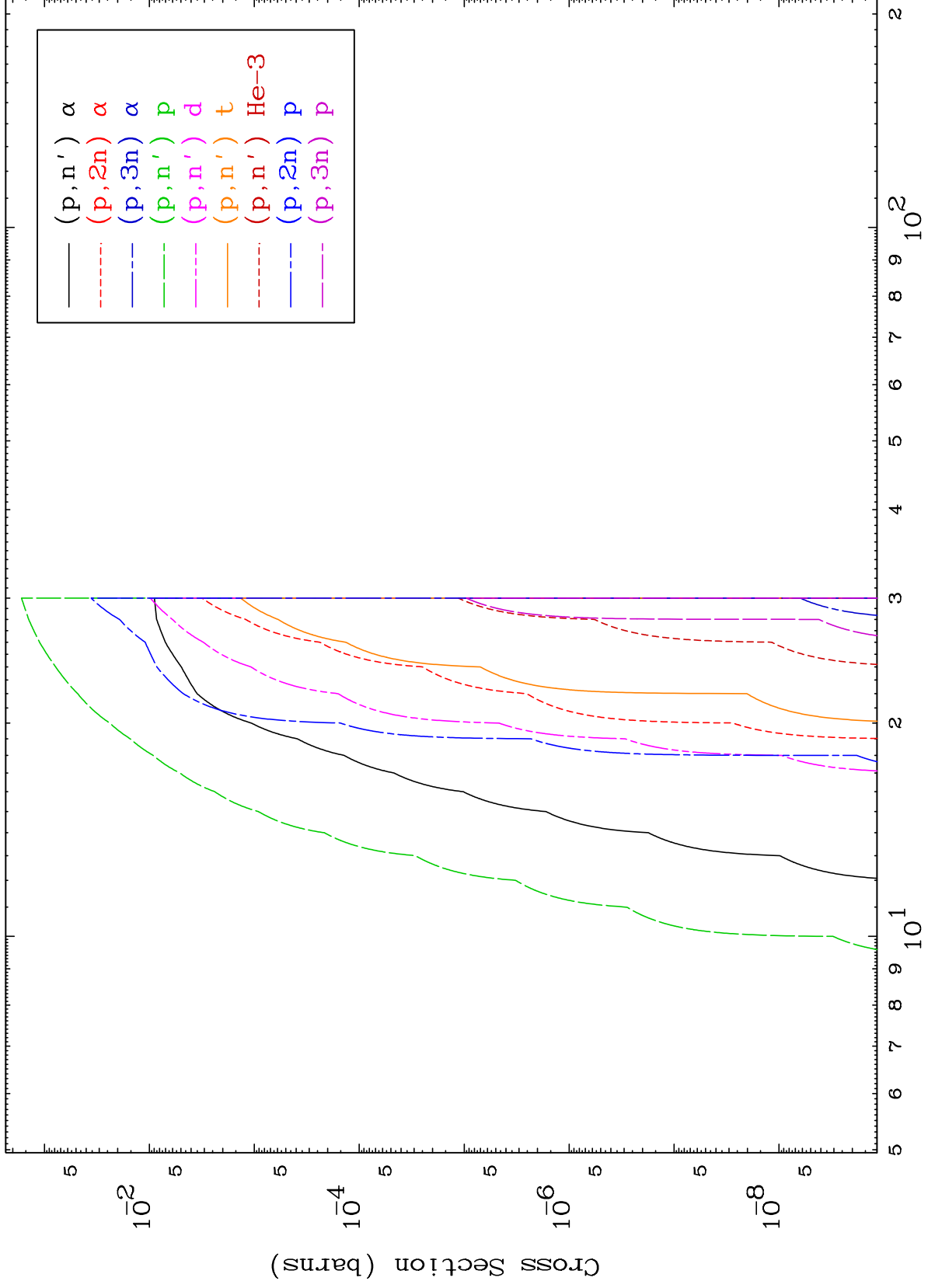
Proton Major  
0 Kelvin Cross Sections

54-Xe-130





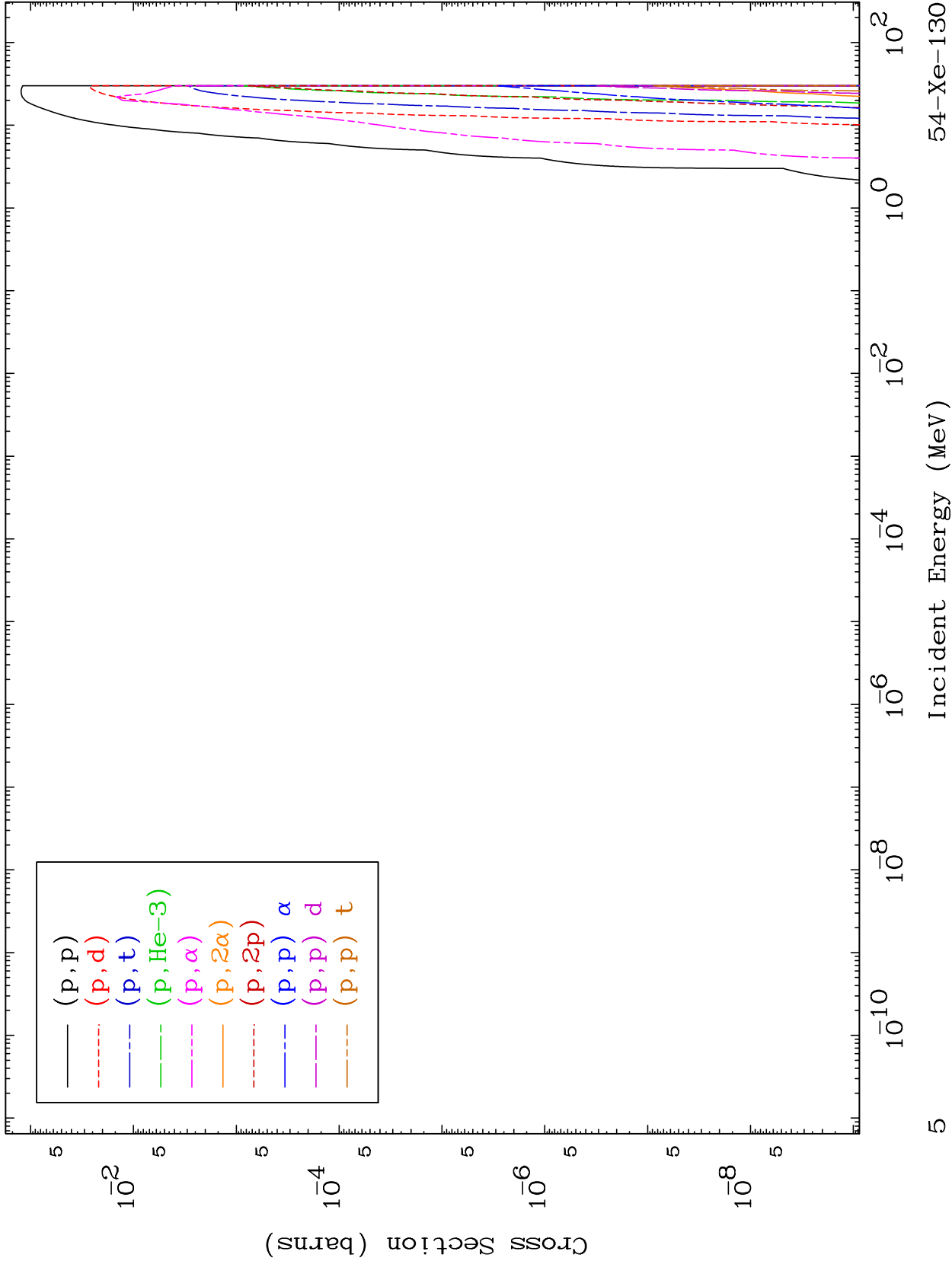




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Proton Charged Particle  
0 Kelvin Cross Sections

54-Xe-130

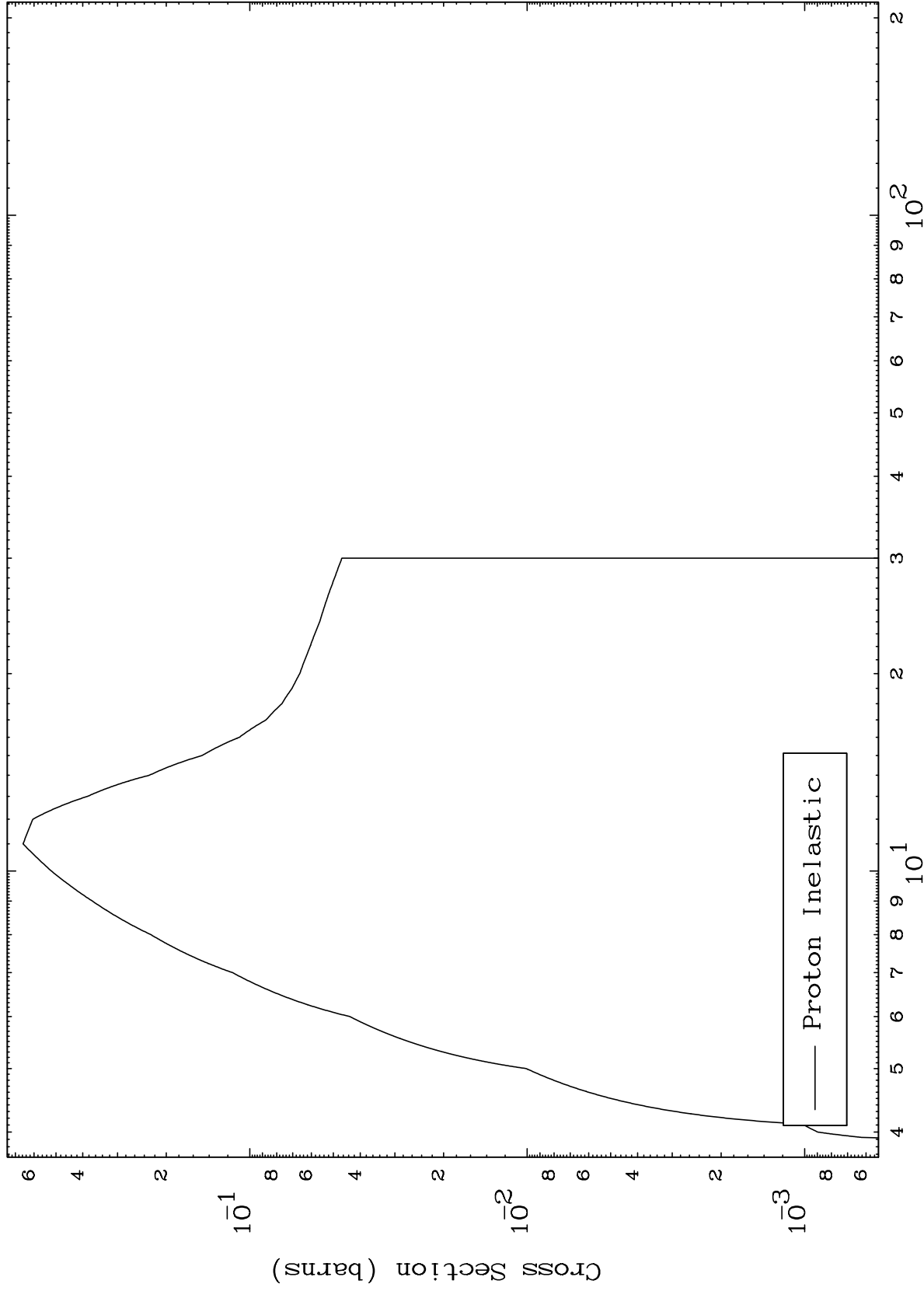


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(p,n') Level

54-Xe-130

0 Kelvin Cross Sections



6

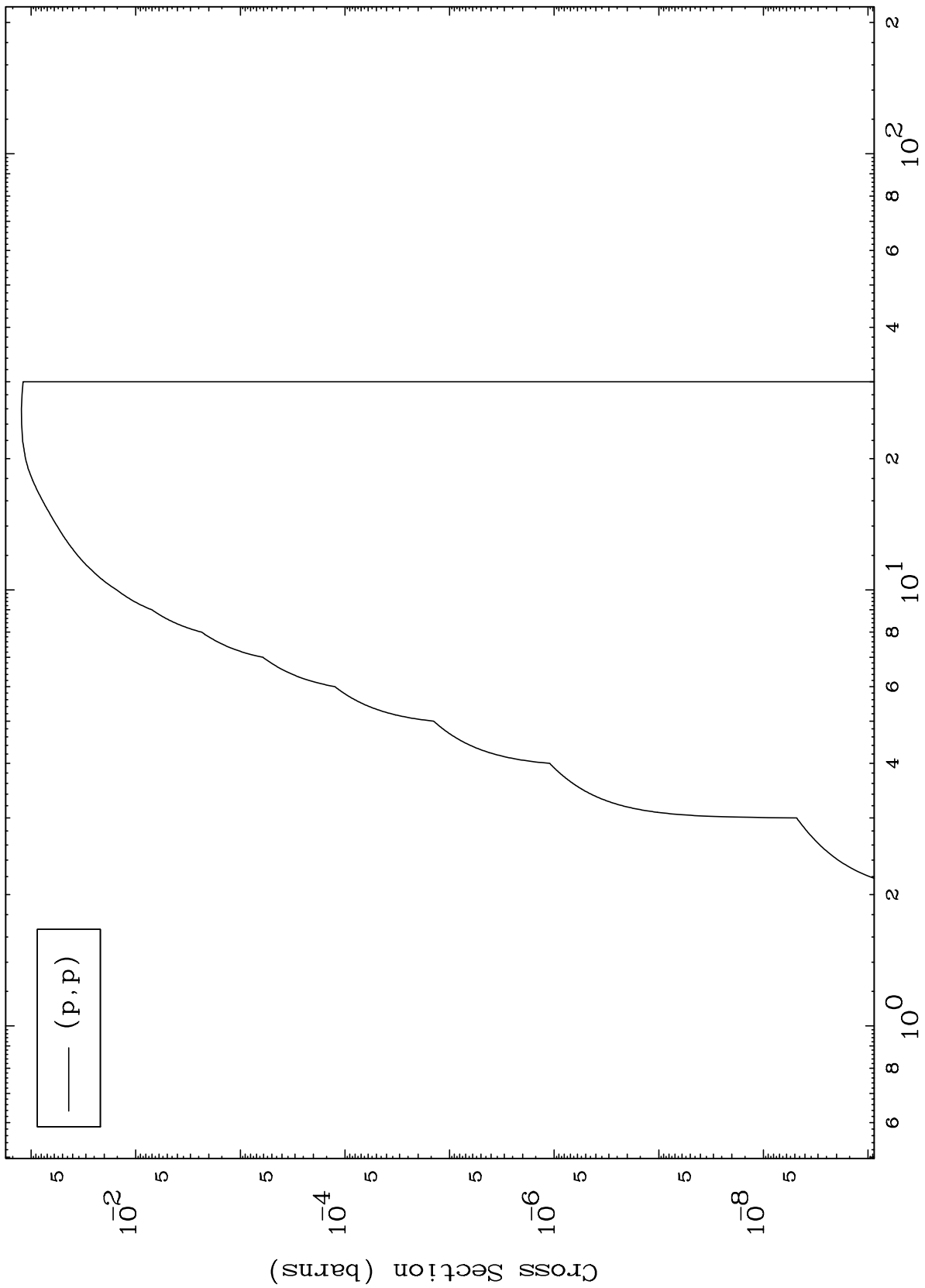
Incident Energy (MeV)

54-Xe-130

MAT 5443

54-Xe-130

(p,p) Levels  
0 Kelvin Cross Sections



54-Xe-130

Incident Energy (MeV)

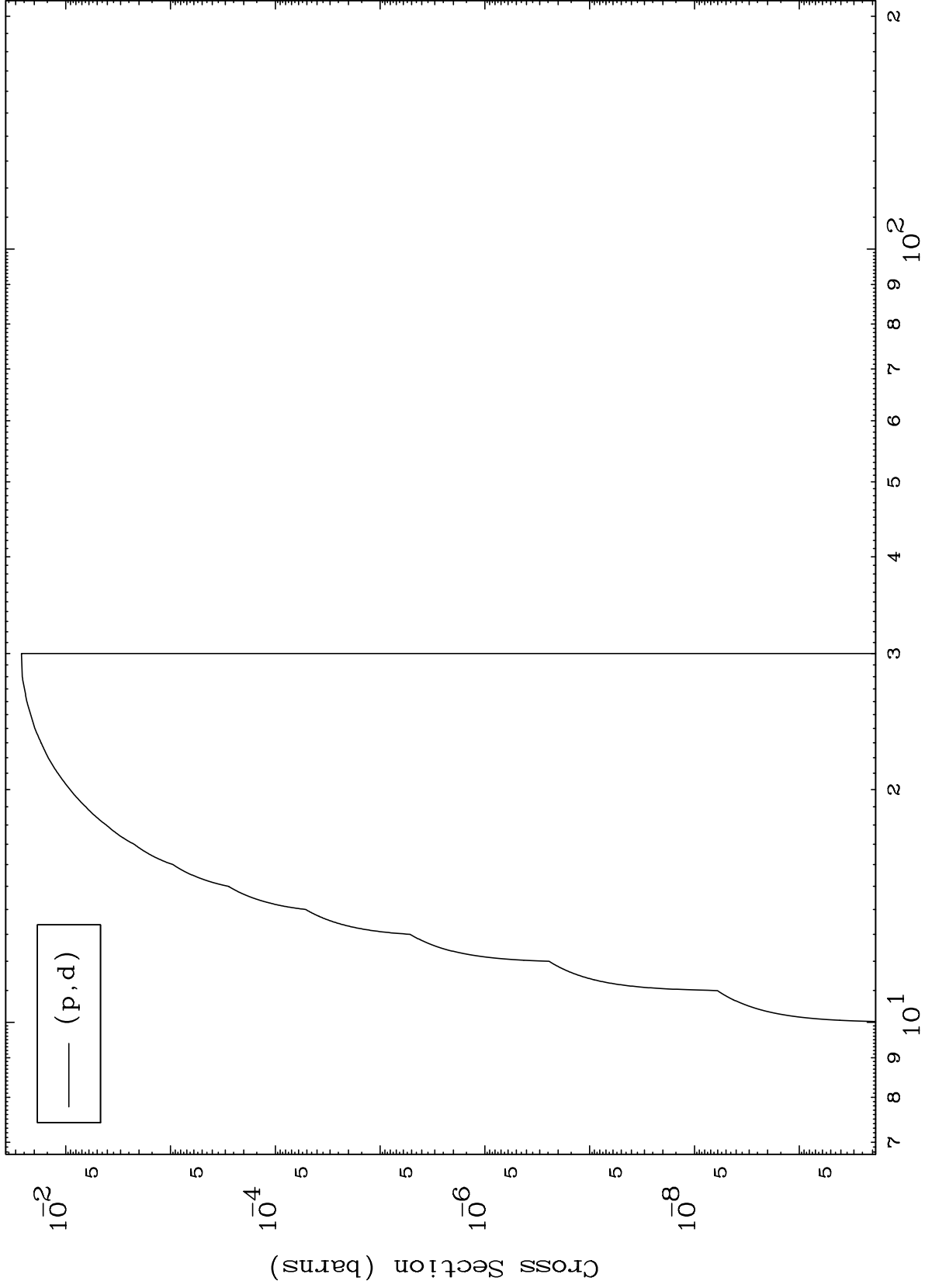
7



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(p,d) Levels  
0 Kelvin Cross Sections

54-Xe-130



8

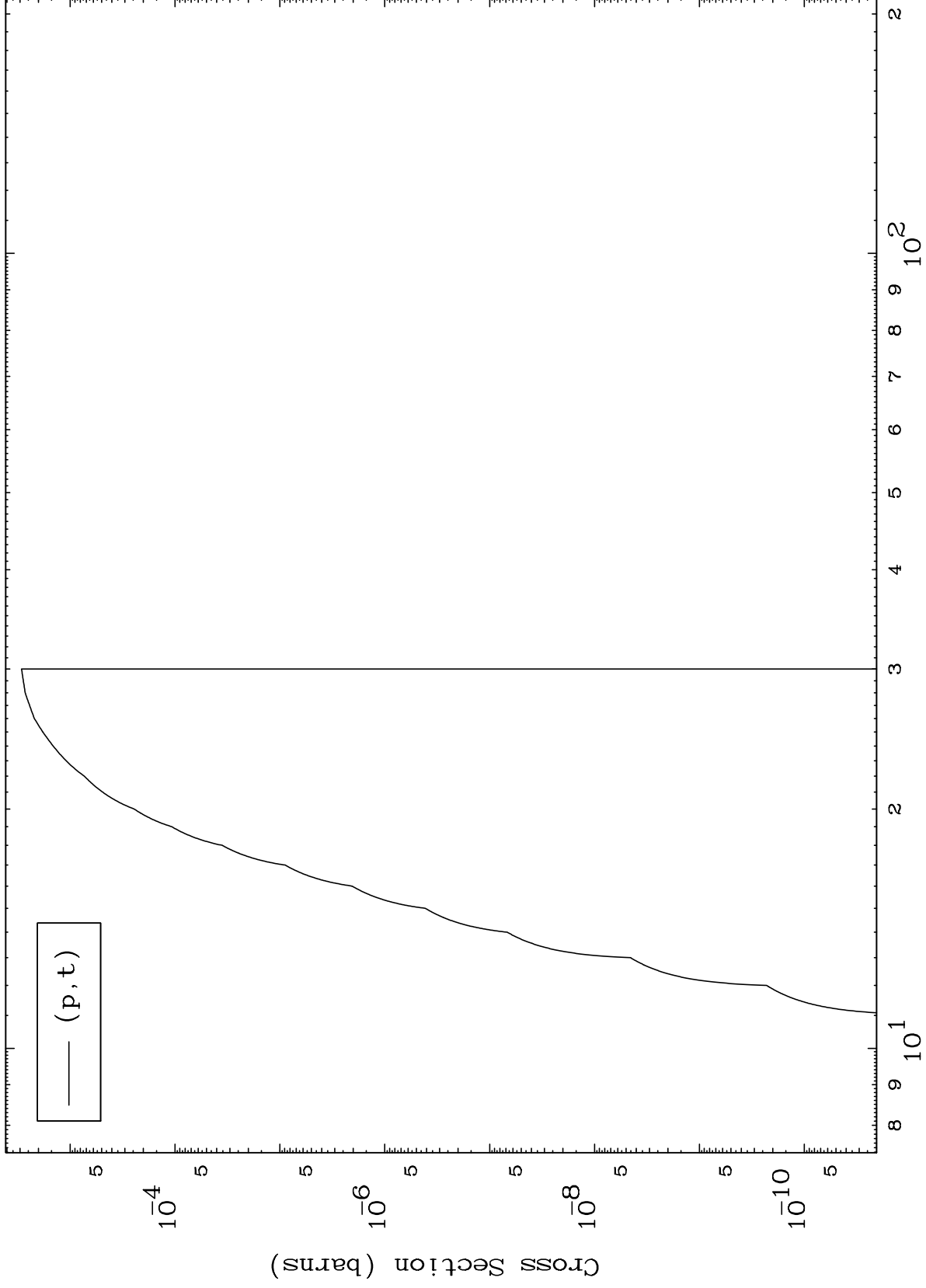
Incident Energy (MeV)

54-Xe-130

MAT 5443

(p, t) Levels  
0 Kelvin Cross Sections

54-Xe-130



9

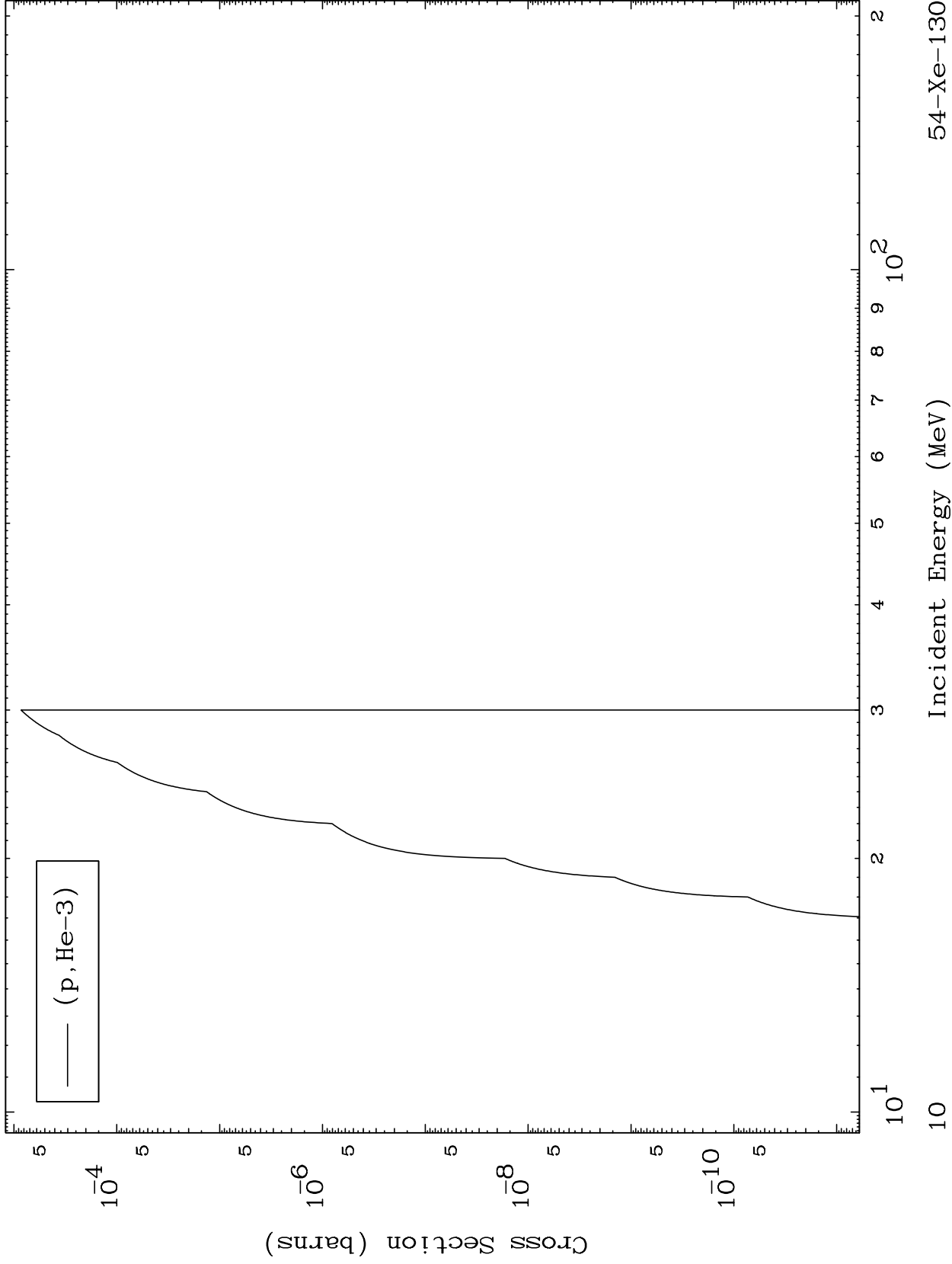
Incident Energy (MeV)

54-Xe-130

MAT 5443

(p,He3) Levels  
0 Kelvin Cross Sections

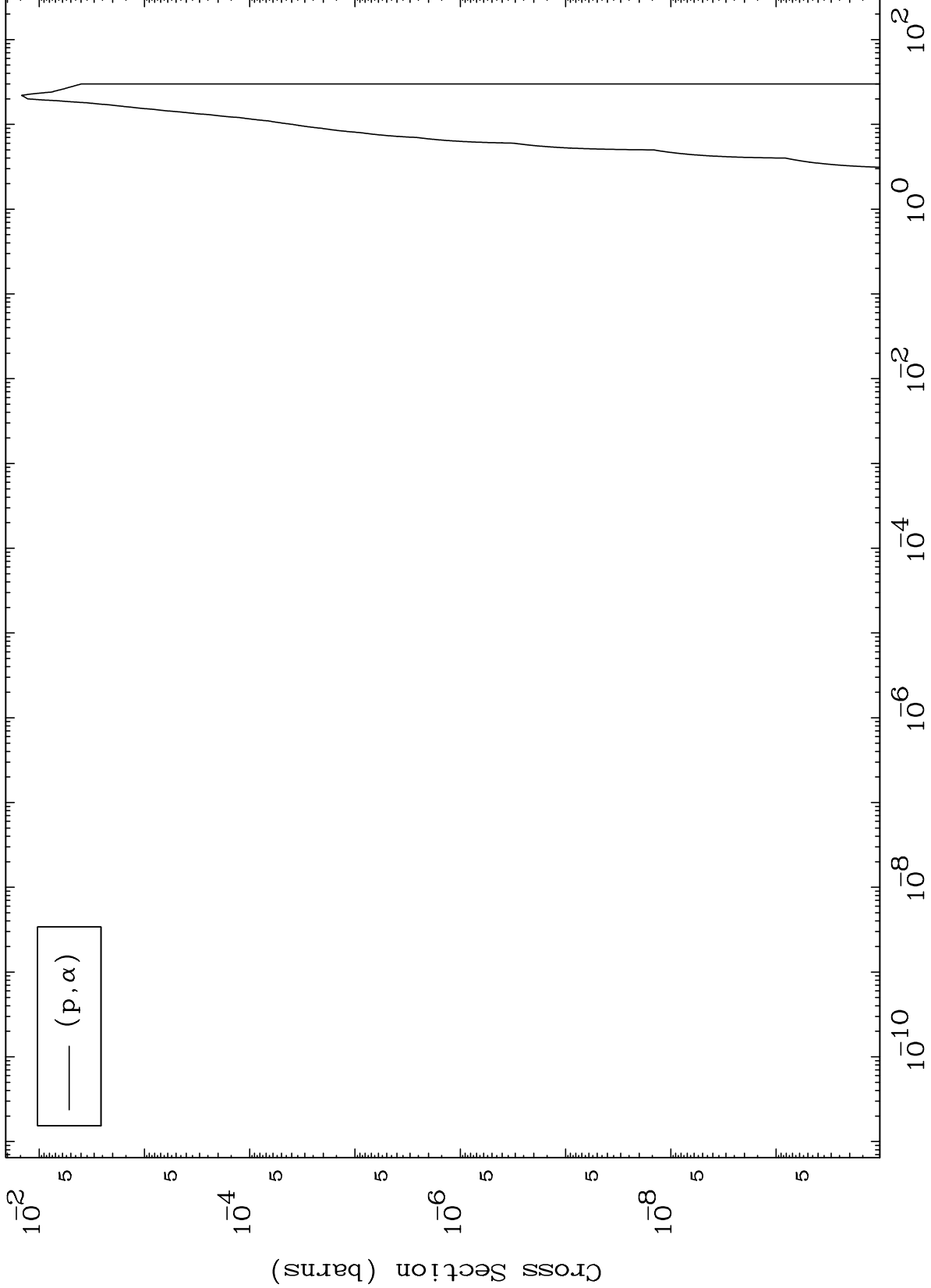
54-Xe-130



MAT 5443

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

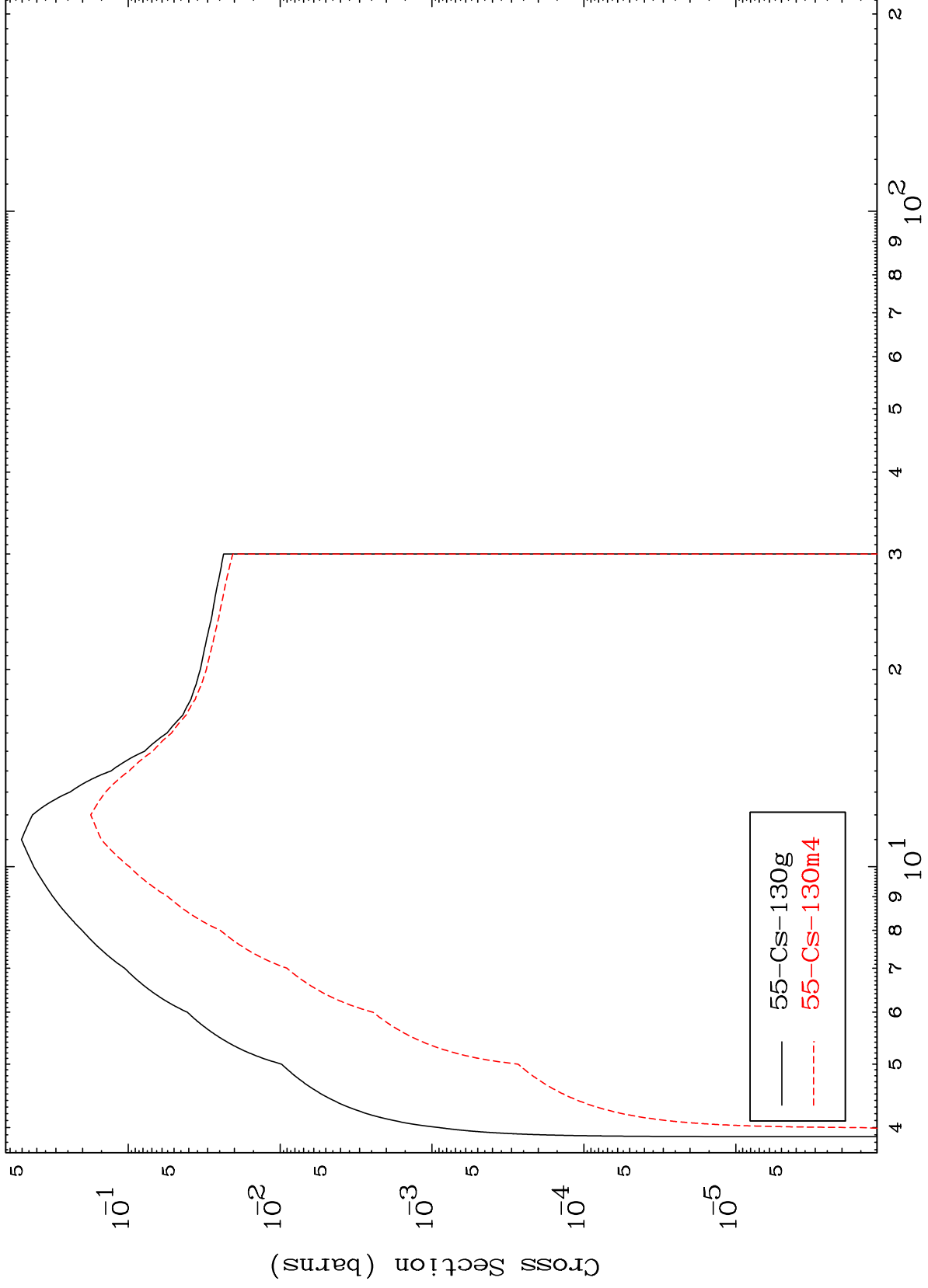
54-Xe-130



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Proton Inelastic  
Radionuclide Production Cross Section

54-Xe-130



12

Incident Energy (MeV)

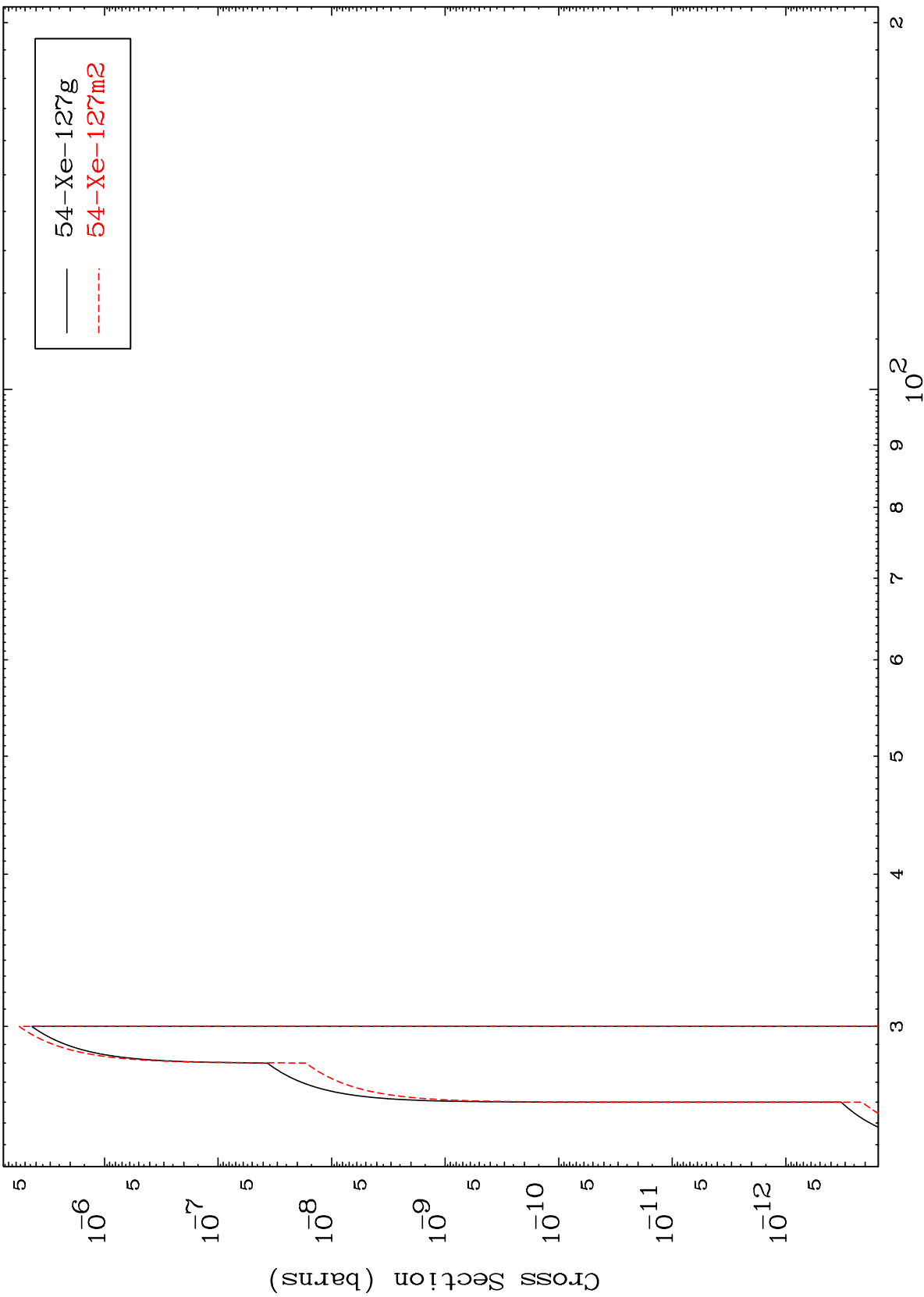
54-Xe-130

MAT 5443

(p,2n) d

54-Xe-130

Radionuclide Production Cross Section



54-Xe-127g  
54-Xe-127m2

13

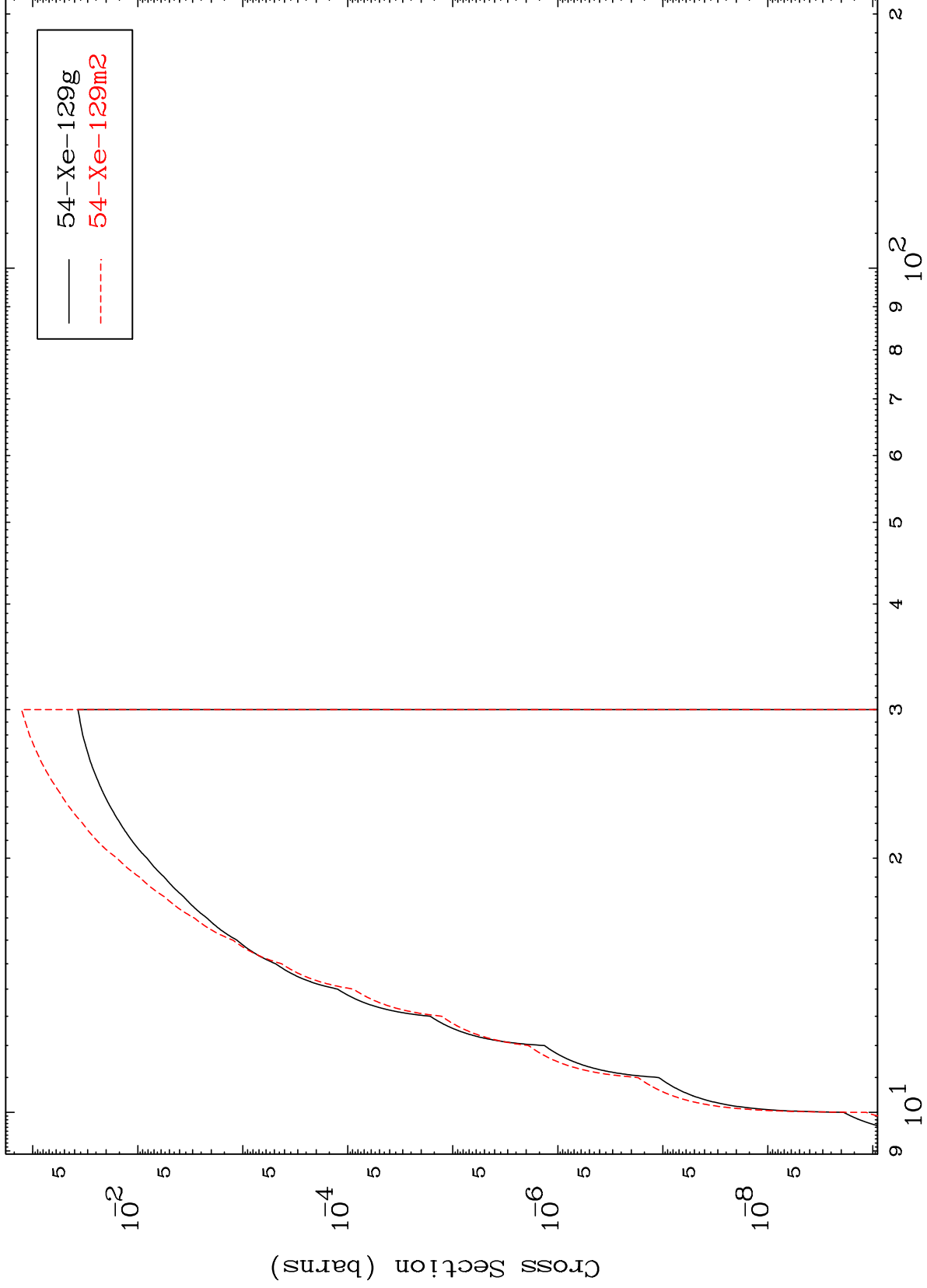
Incident Energy (MeV)

54-Xe-130

MAT 5443

54-Xe-130

(p,n') p  
Radionuclide Production Cross Section



54-Xe-130

Incident Energy (MeV)

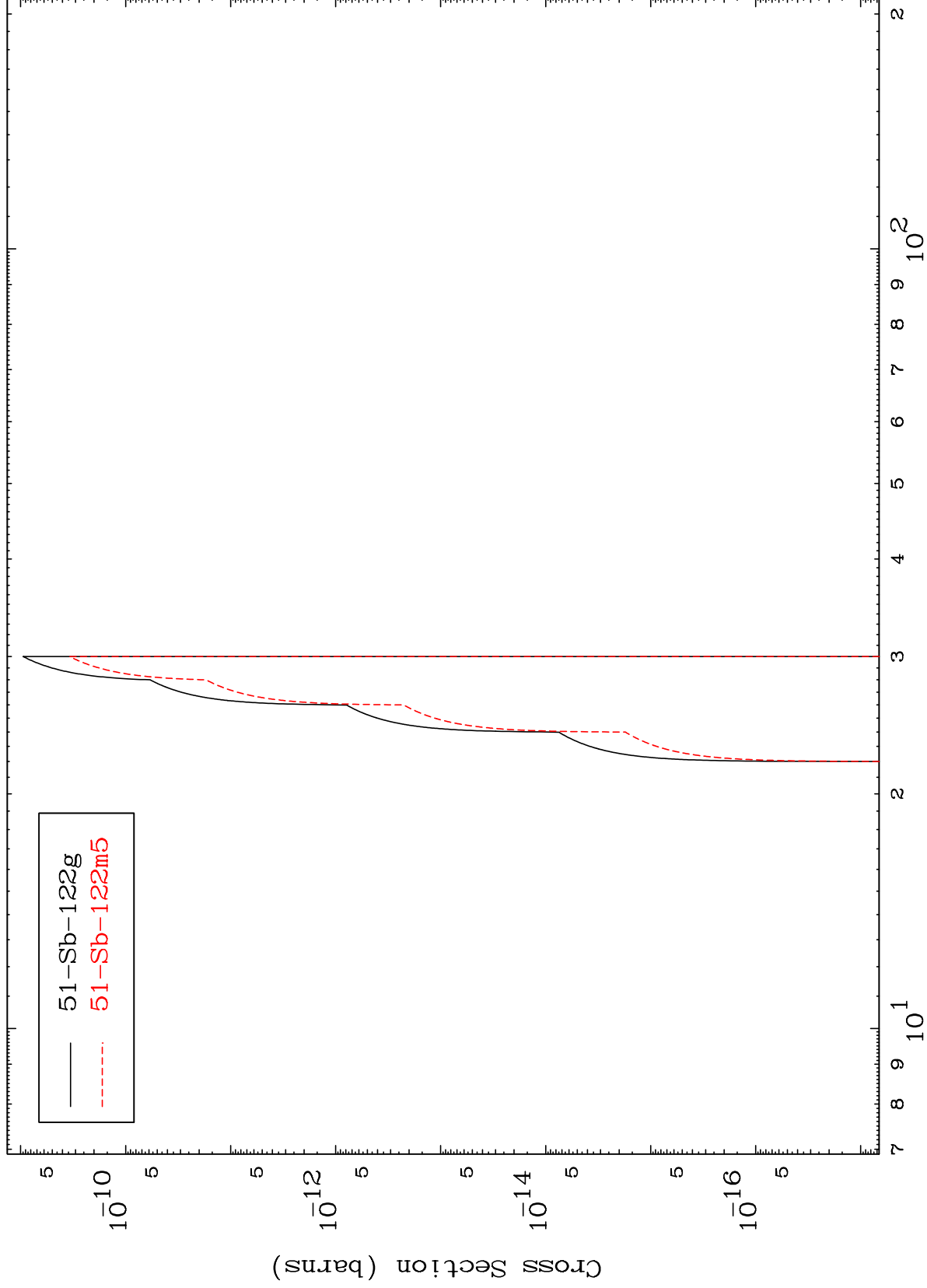
14

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(p,n') 2 $\alpha$

54-Xe-130

Radionuclide Production Cross Section



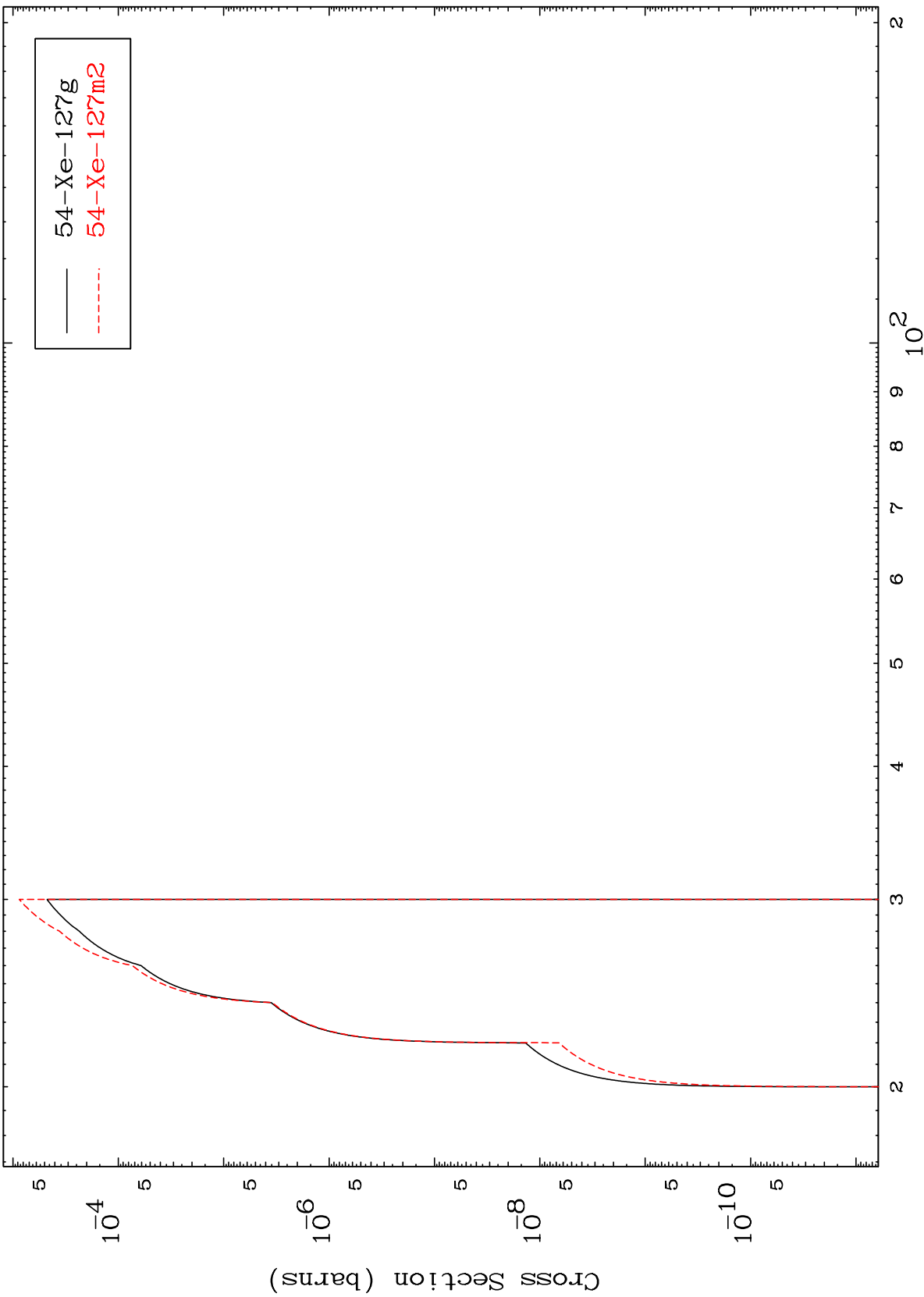
15

Incident Energy (MeV)

54-Xe-130



Radionuclide Production Cross Section



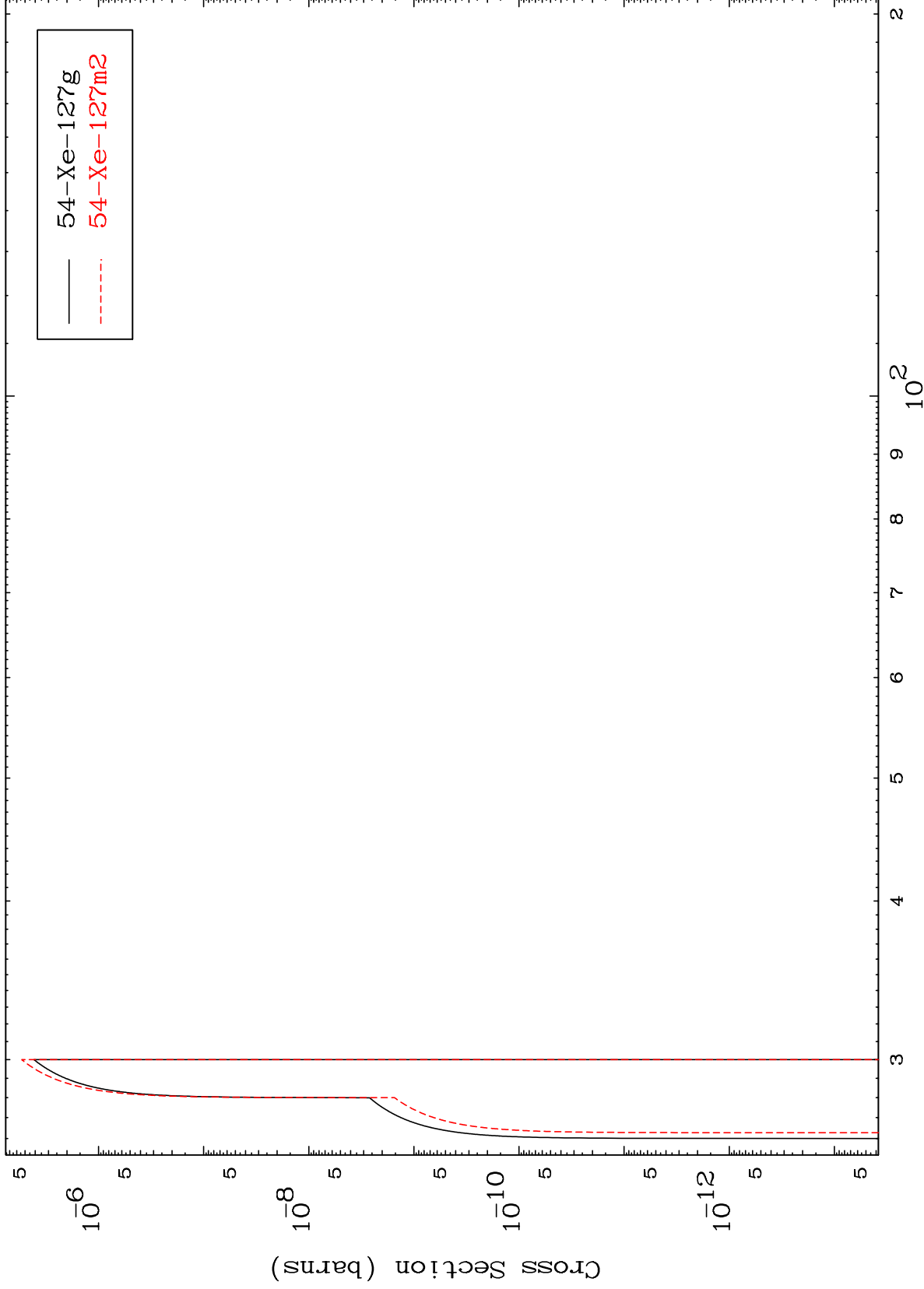
54-Xe-127g  
54-Xe-127m2

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(p,3n) p

54-Xe-130

Radionuclide Production Cross Section



17

Incident Energy (MeV)

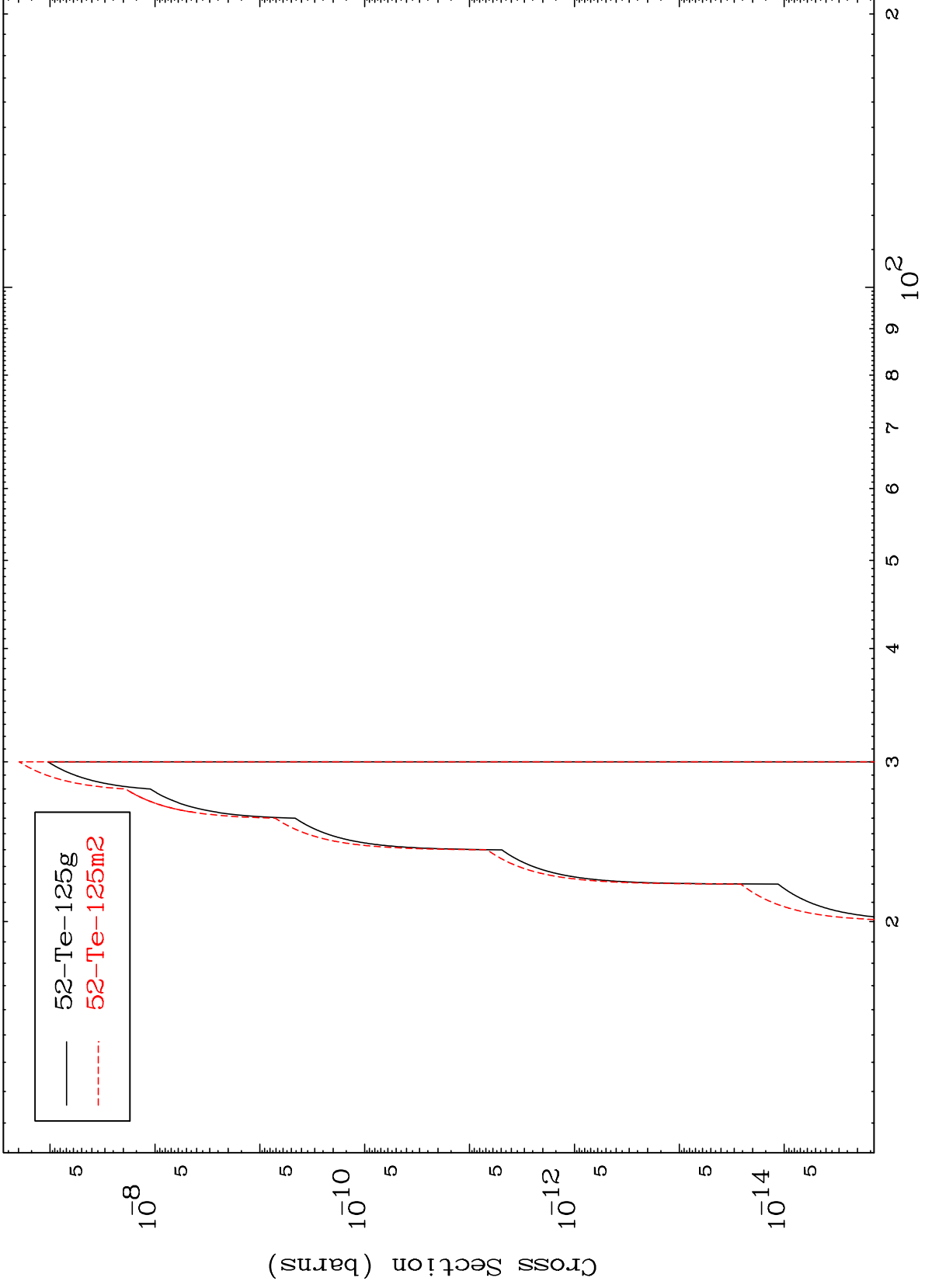
54-Xe-130

MAT 5443

(p,n') p  $\alpha$

54-Xe-130

Radionuclide Production Cross Section



18

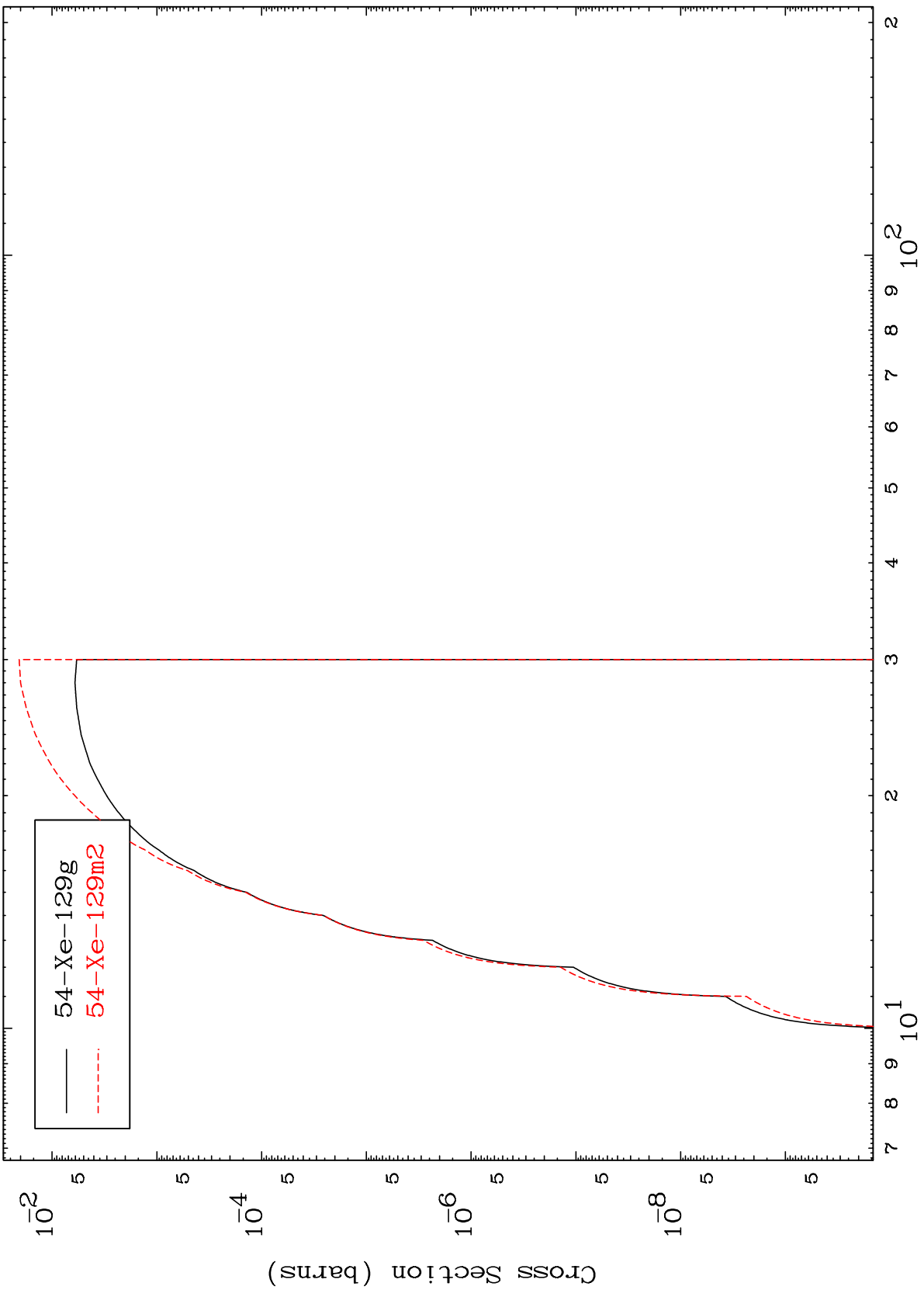
Incident Energy (MeV)

54-Xe-130

MAT 5443

54-Xe-130

(p,d)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

54-Xe-130

MAT 5443

(p,d)  $\alpha$

54-Xe-130

