

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

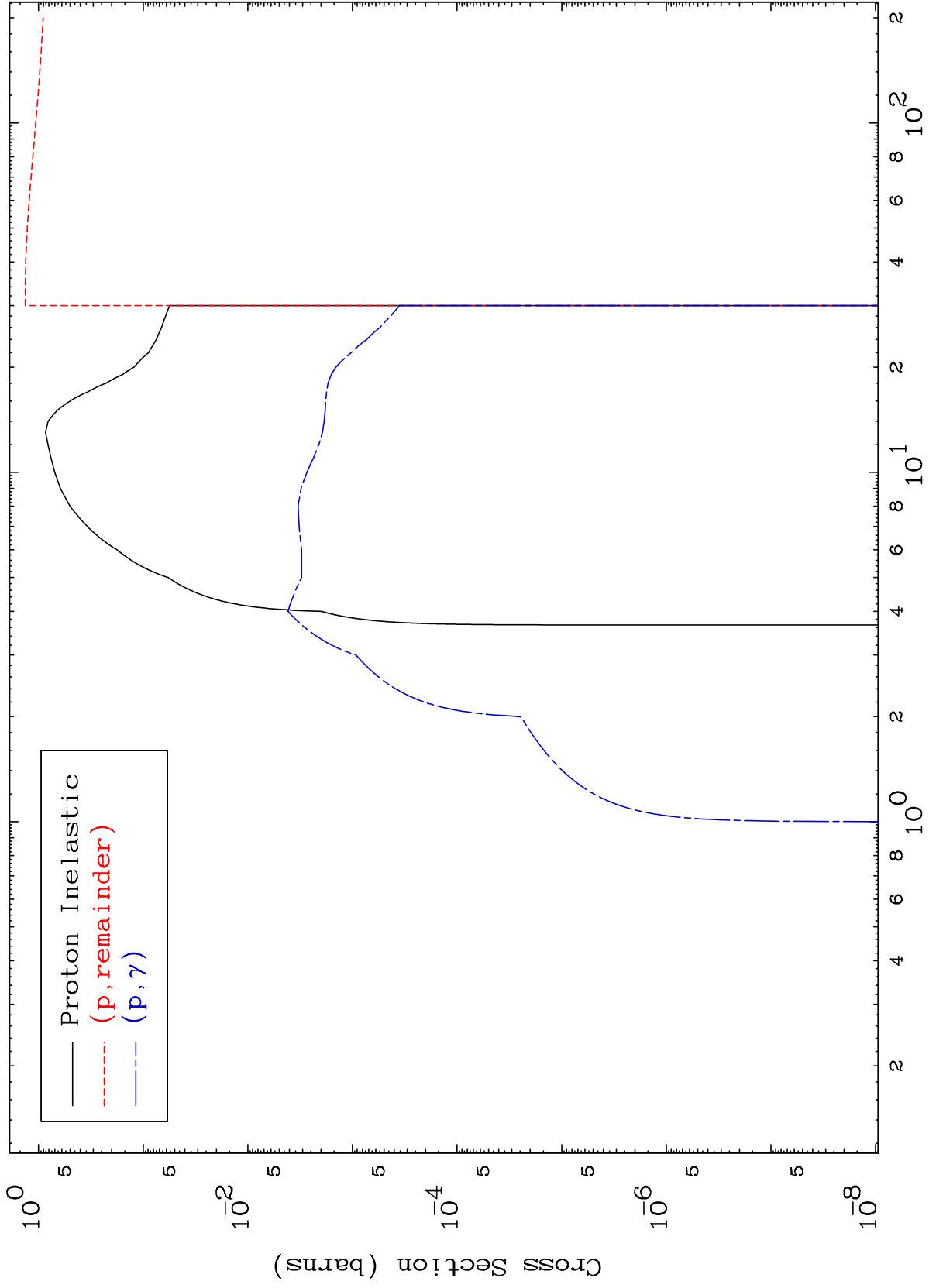
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Tele: 925-443-1911

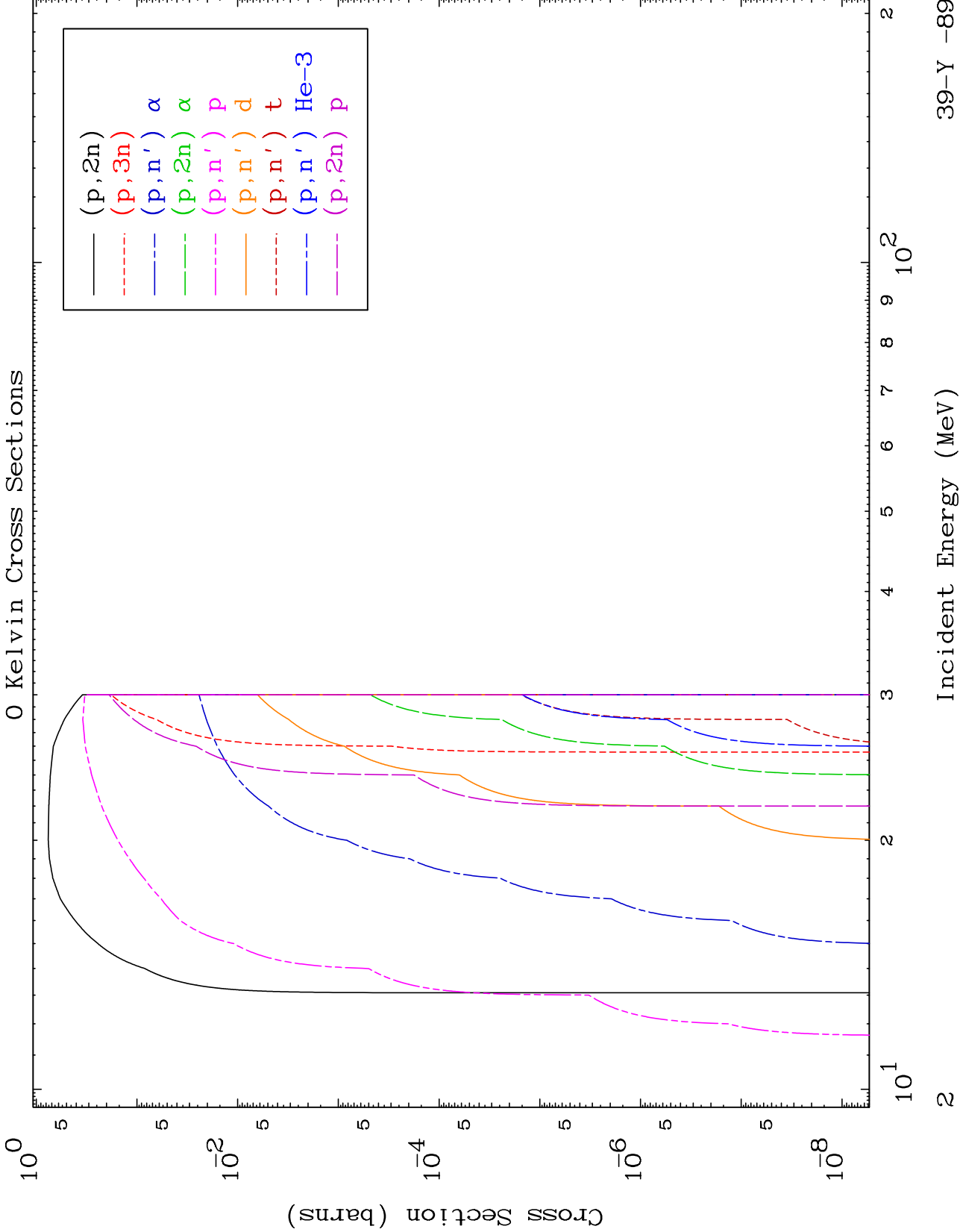
E.Mail:redcullen1@comcast.net

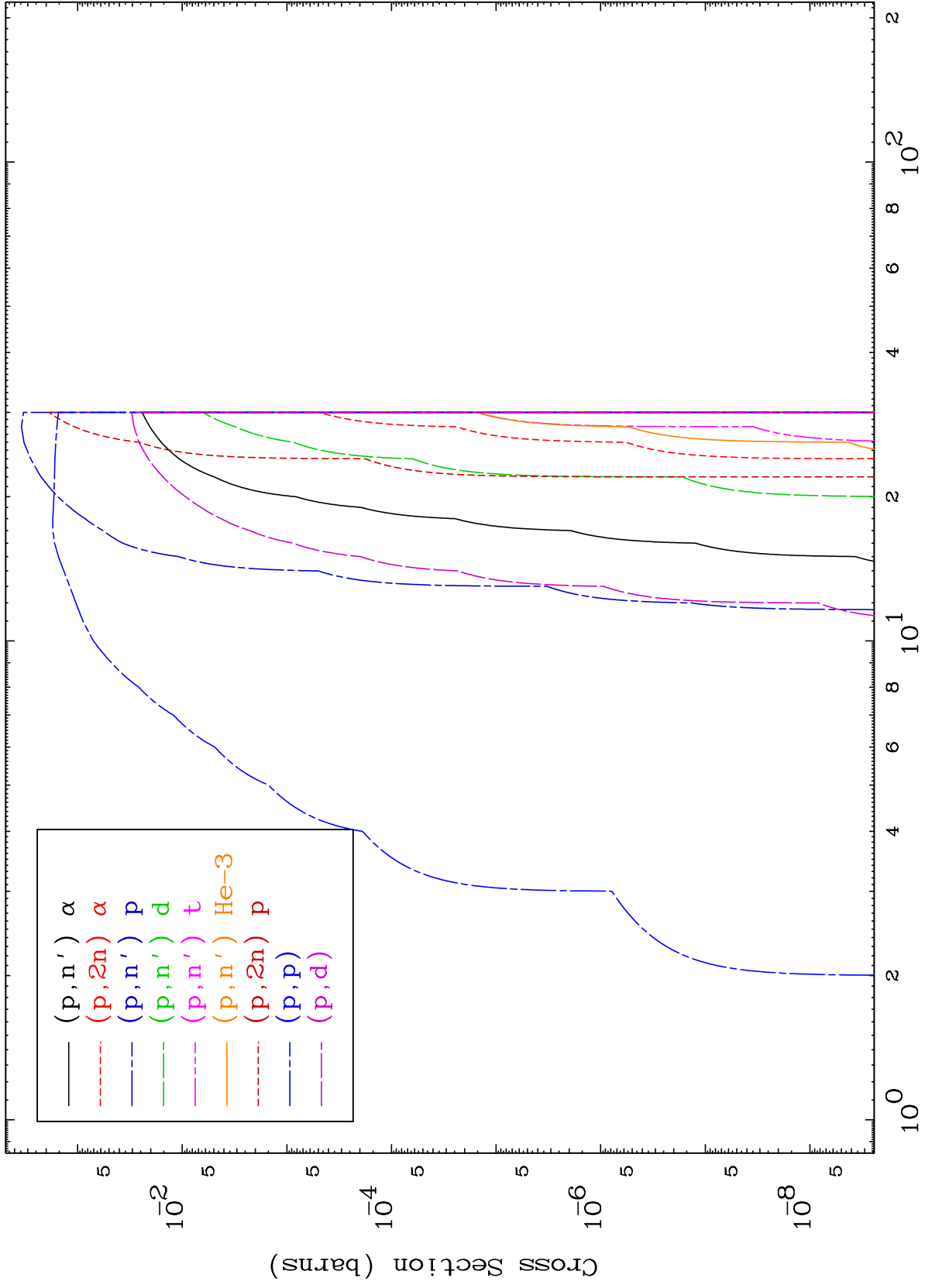
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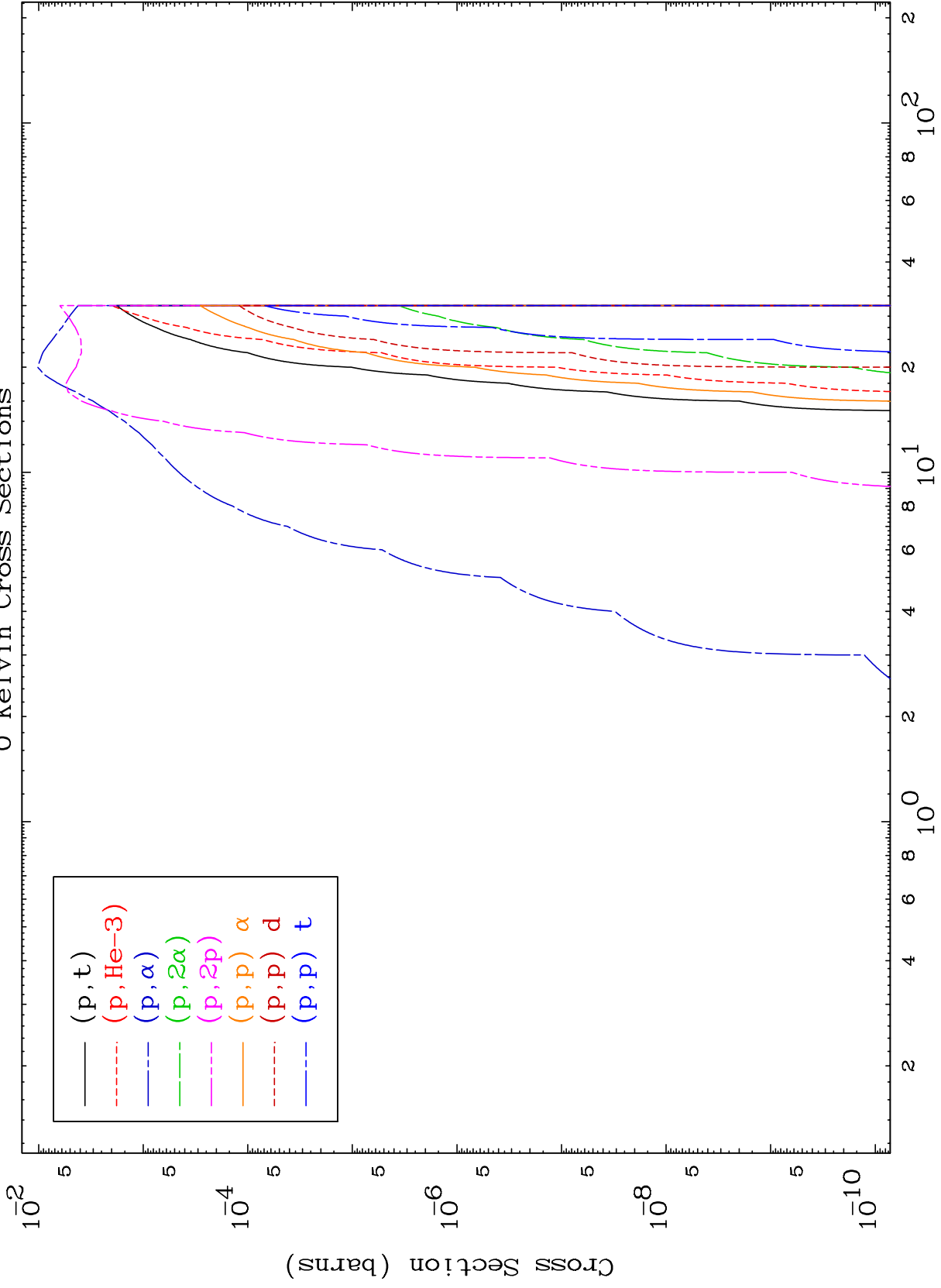
Press Mouse Button to Start



— Proton Inelastic  
- - - (p, remainder)  
- - - (p,  $\gamma$ )





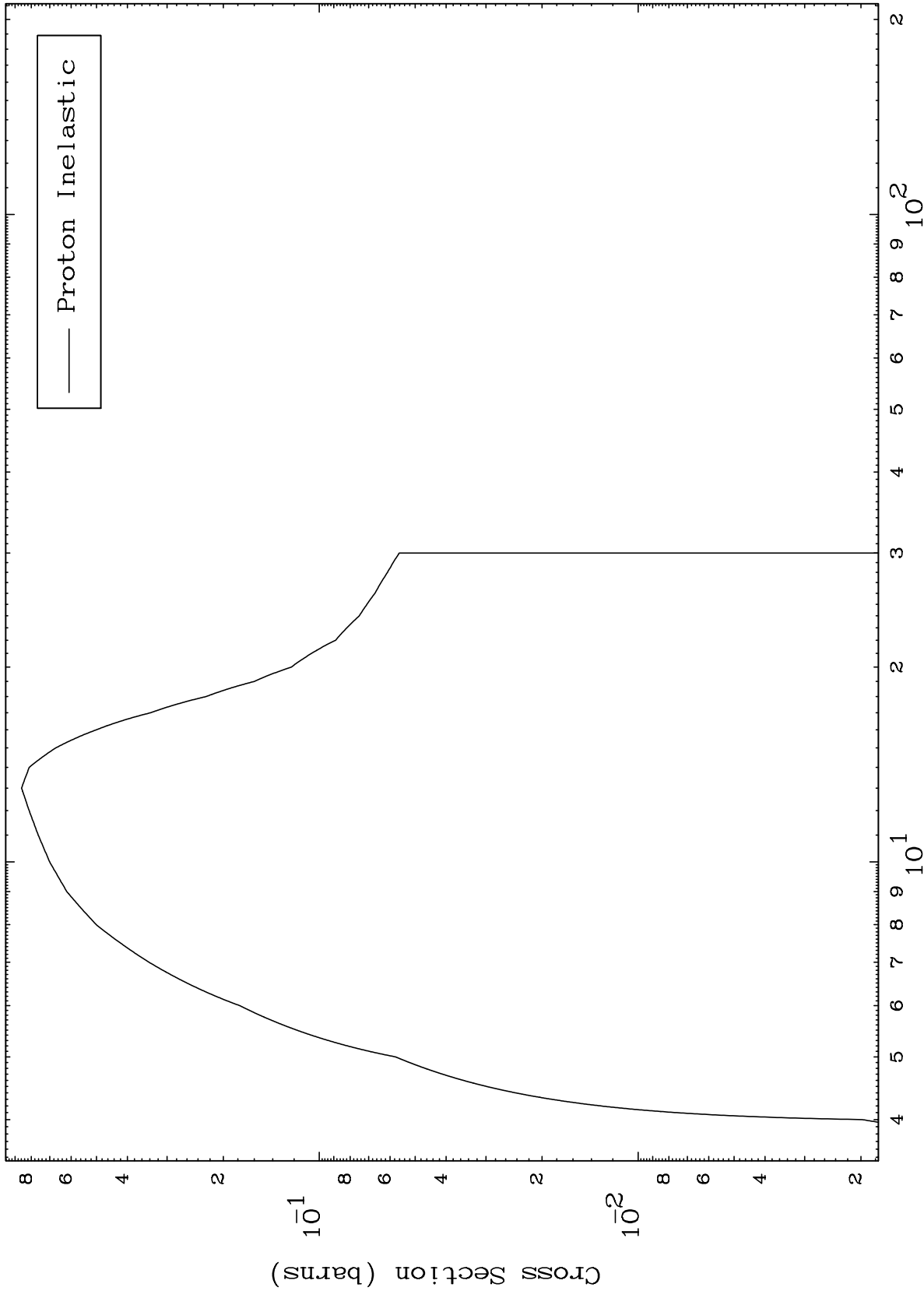


MAT 3925

(p,n') Level

39-Y -89

0 Kelvin Cross Sections



5

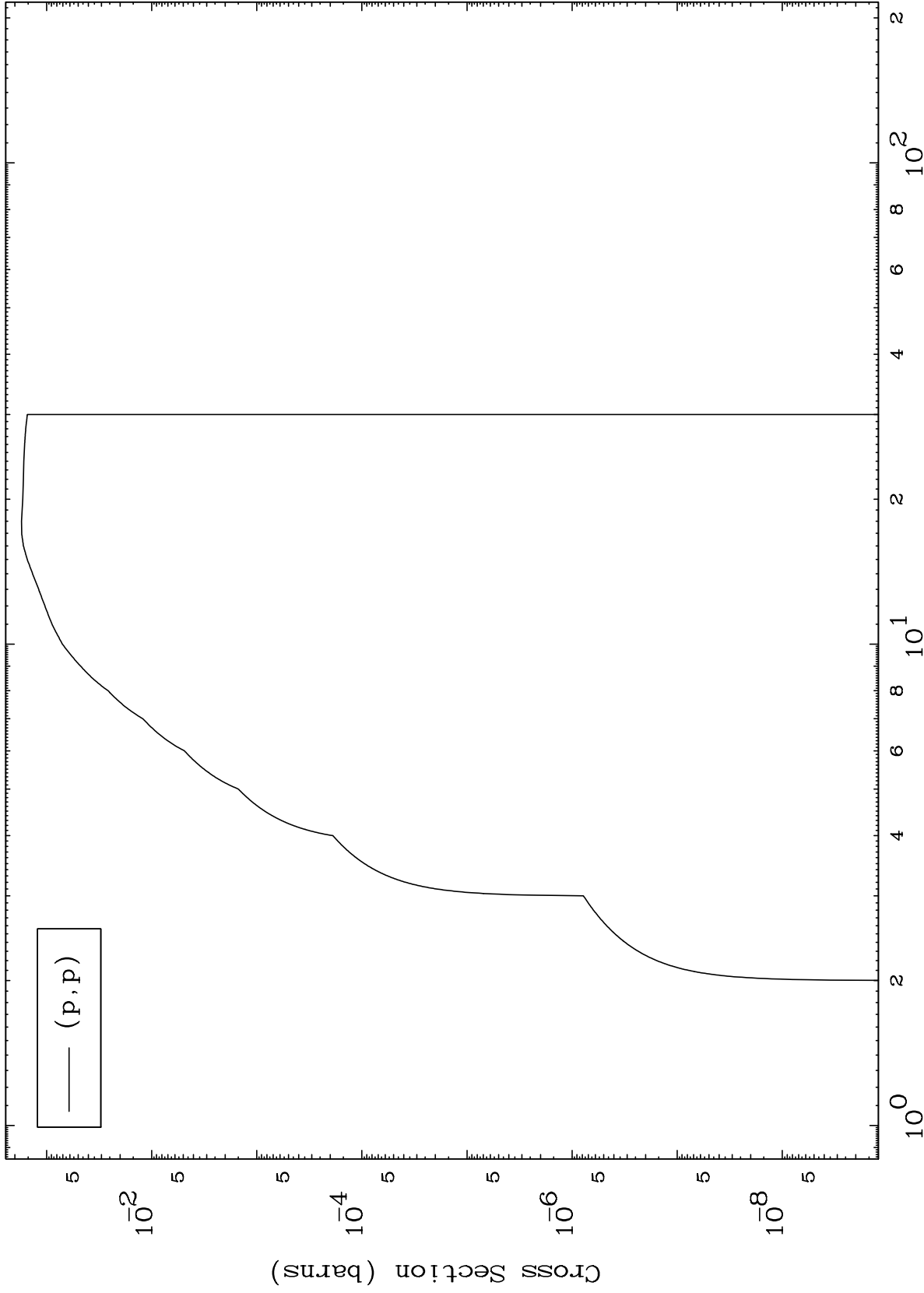
Incident Energy (MeV)

39-Y -89

MAT 3925

(p,p) Levels  
0 Kelvin Cross Sections

39-Y -89



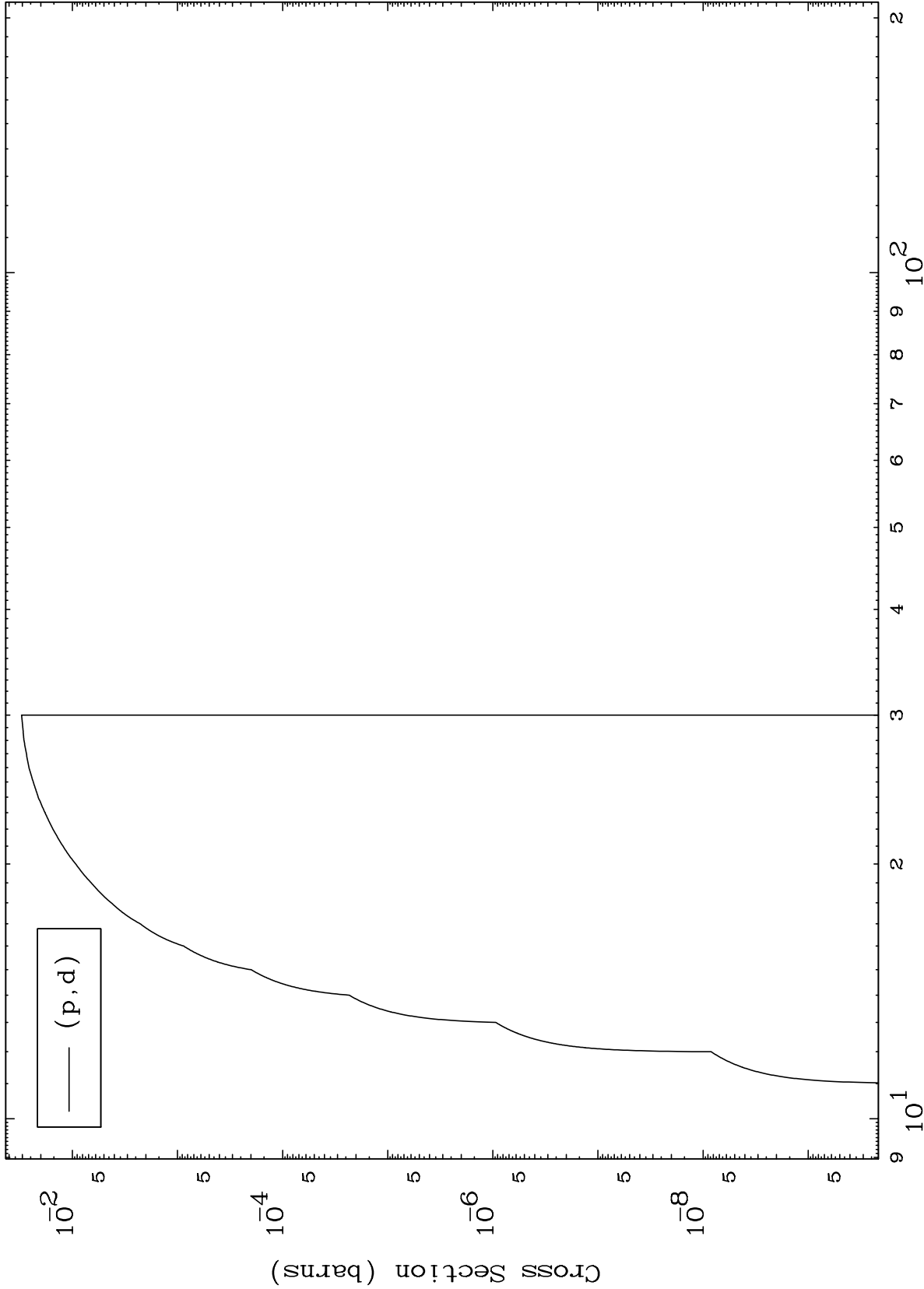
Incident Energy (MeV)

39-Y -89

MAT 3925

(p,d) Levels  
0 Kelvin Cross Sections

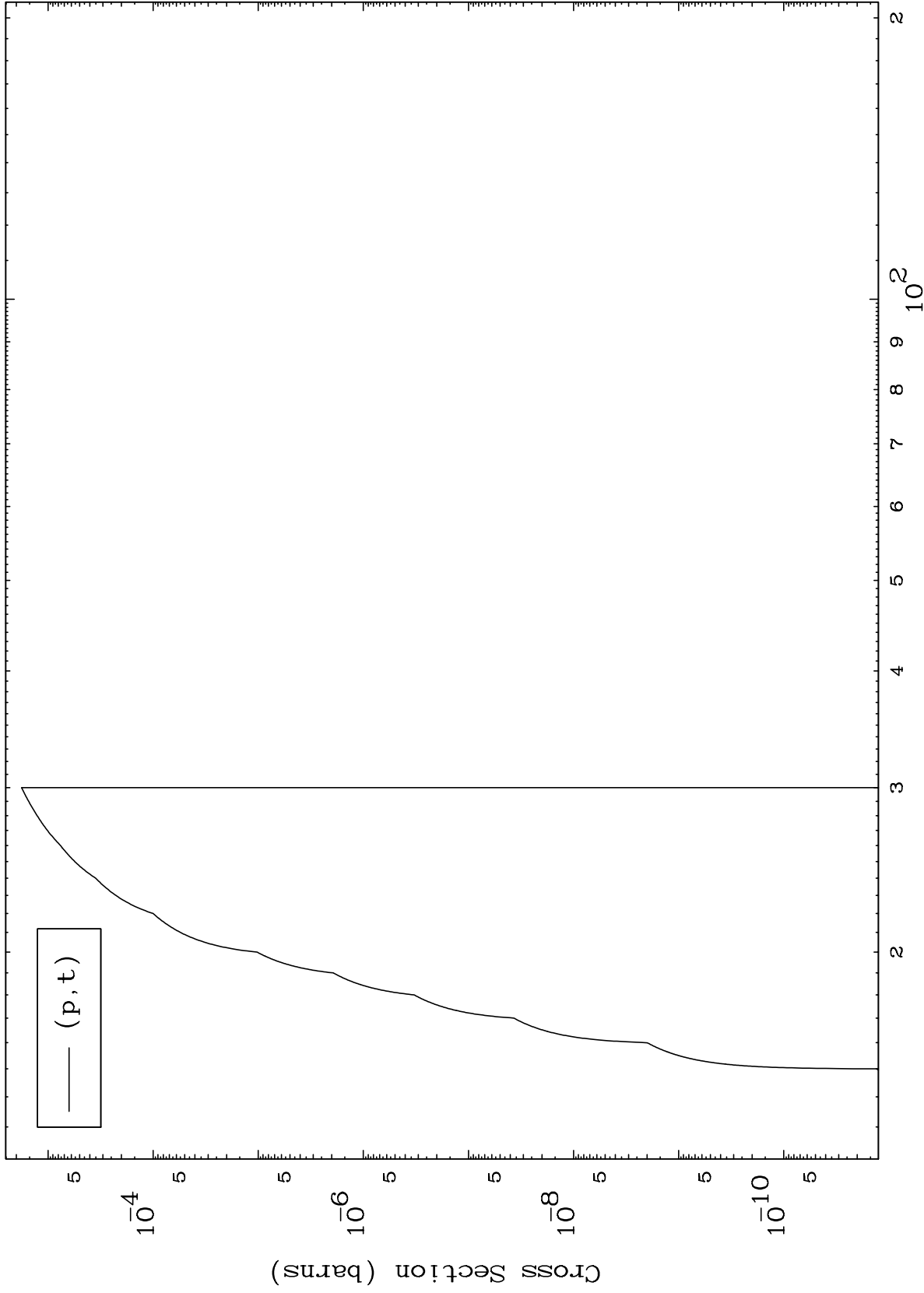
39-Y -89

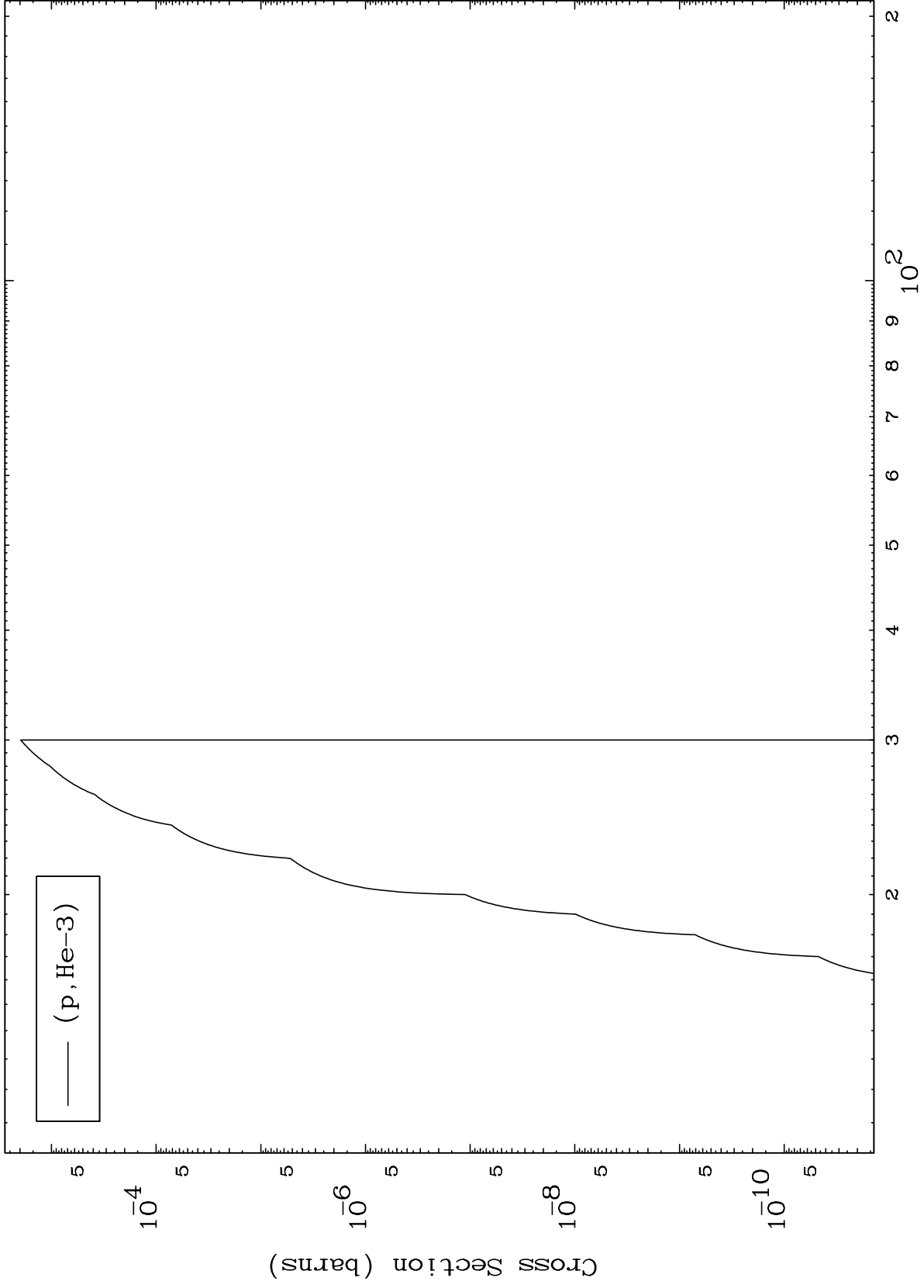


Incident Energy (MeV)

39-Y -89



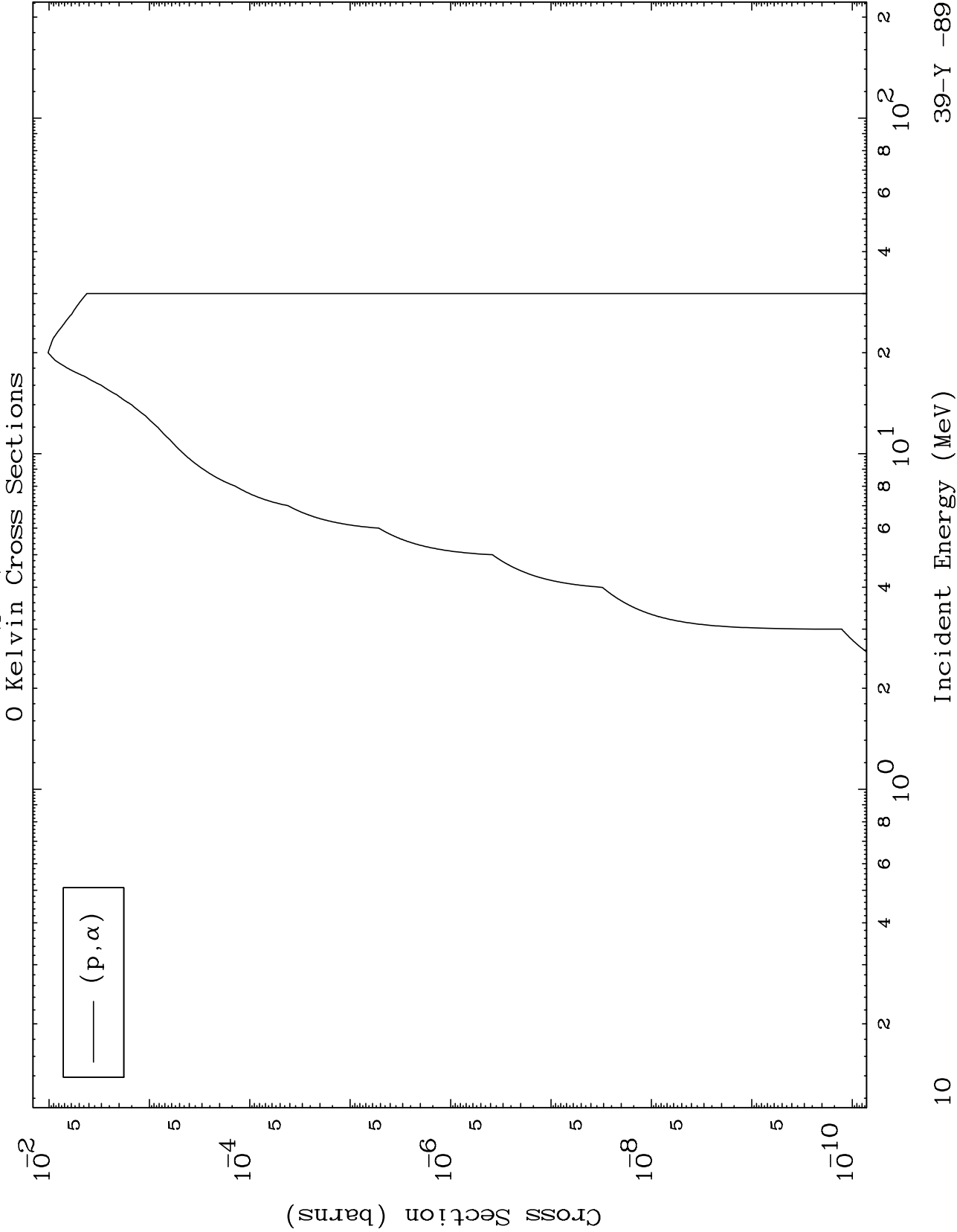




MAT 3925

(p,  $\alpha$ ) Levels

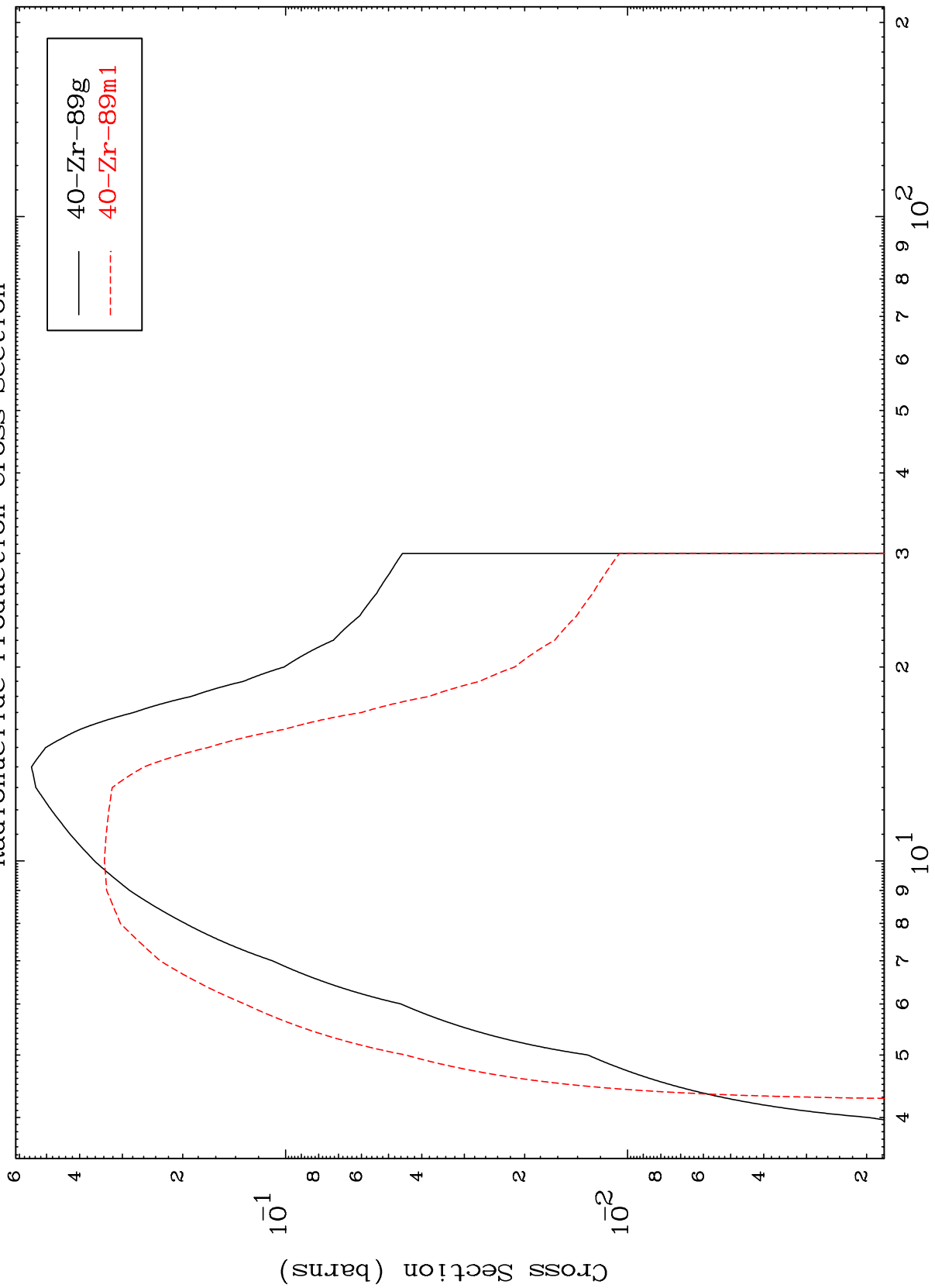
39-Y -89



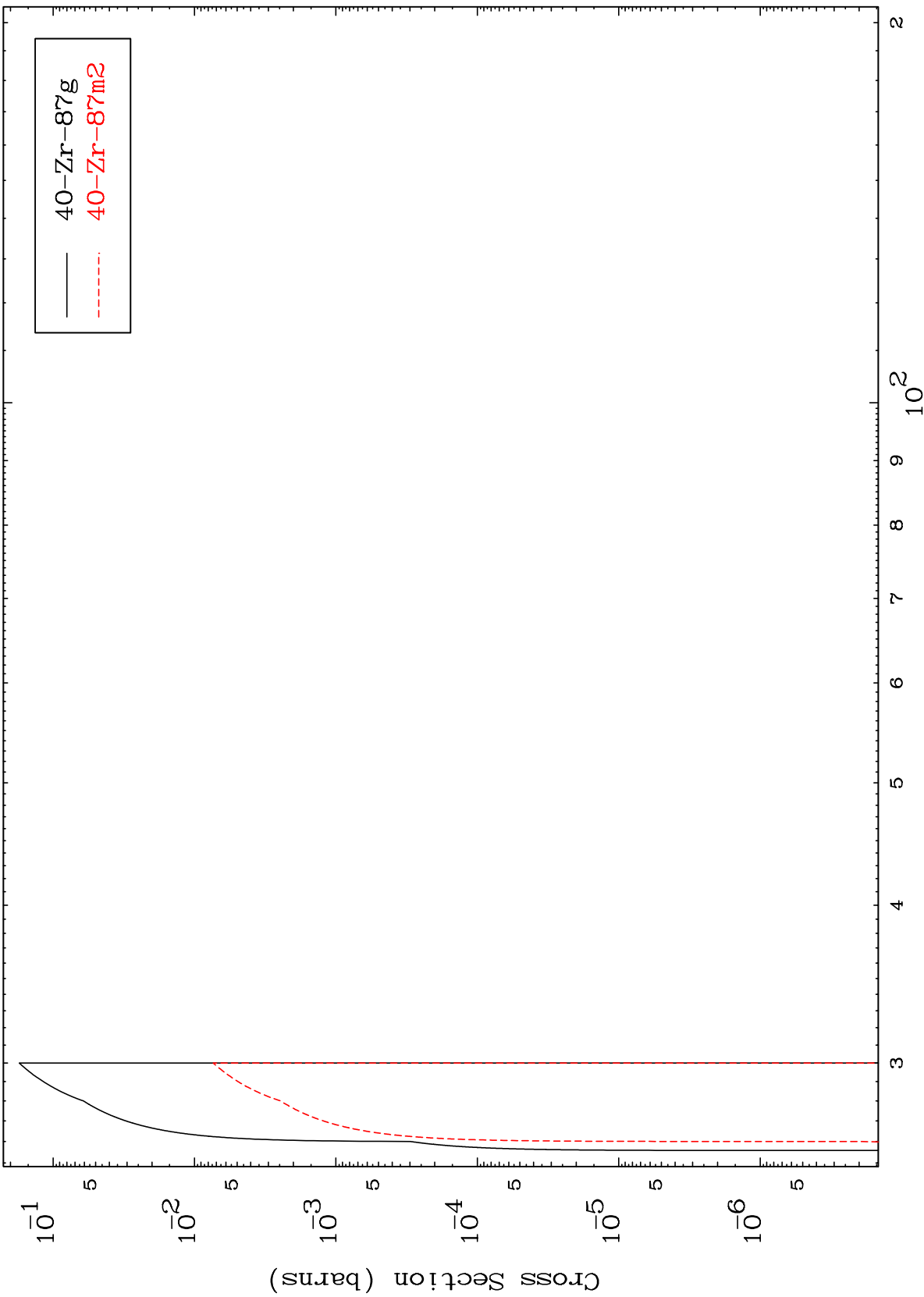
10

Incident Energy (MeV)

39-Y -89



(p,3n)  
Radionuclide Production Cross Section



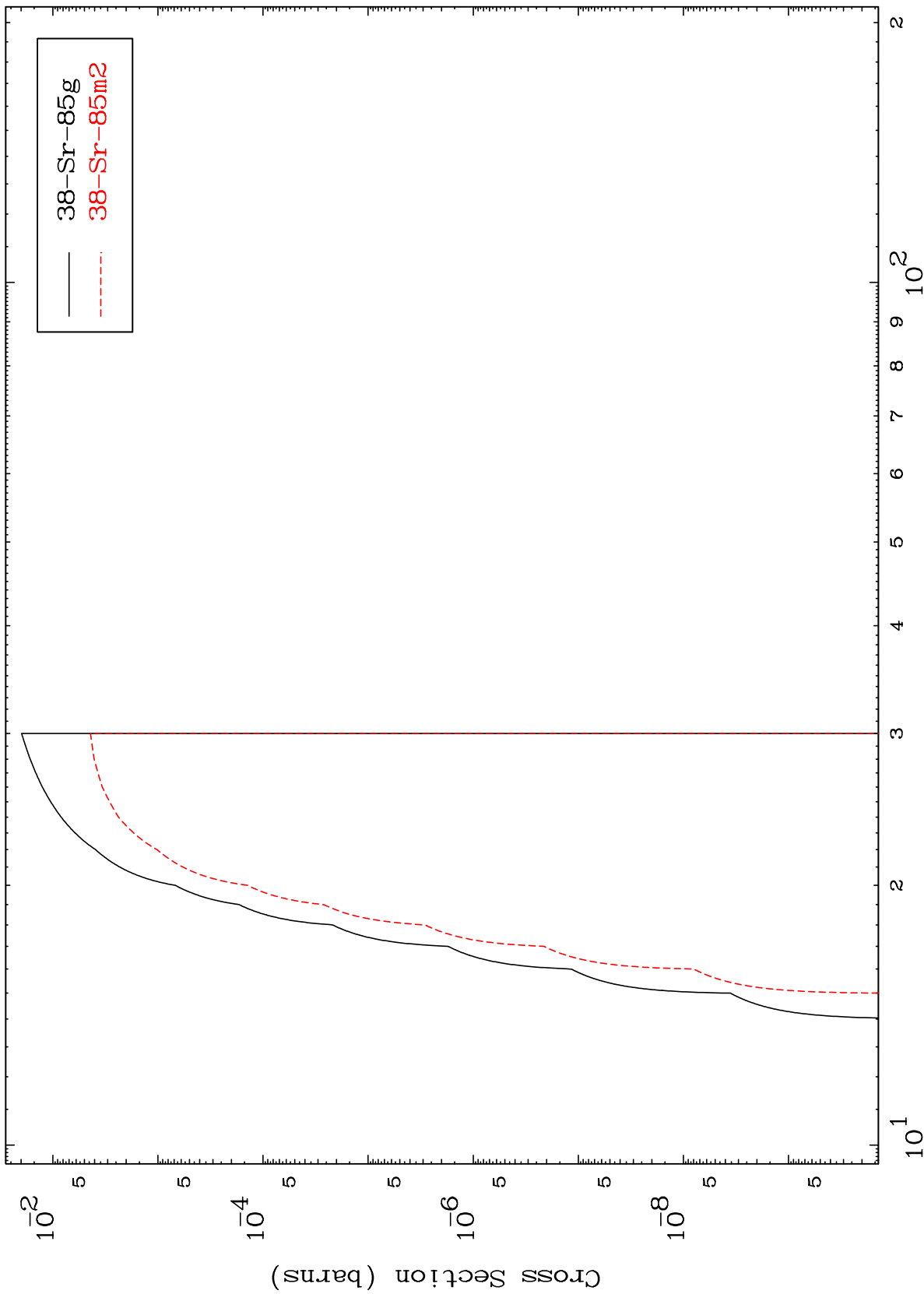
— 40-Zr-87g  
- - - 40-Zr-87m2

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(p,n')  $\alpha$

39-Y -89

Radionuclide Production Cross Section



13

Incident Energy (MeV)

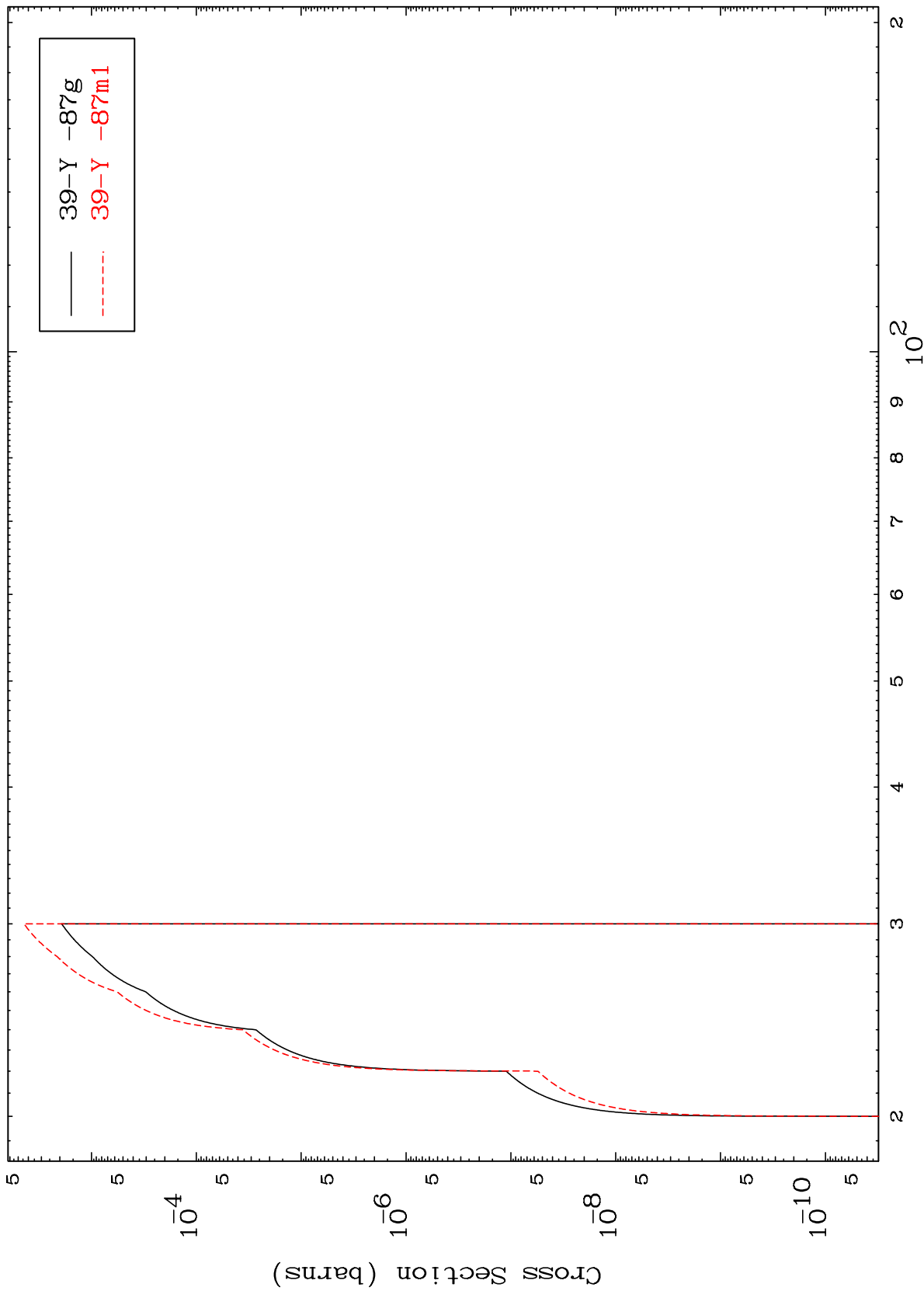
39-Y -89

MAT 3925

(p,n') d

39-Y -89

Radionuclide Production Cross Section

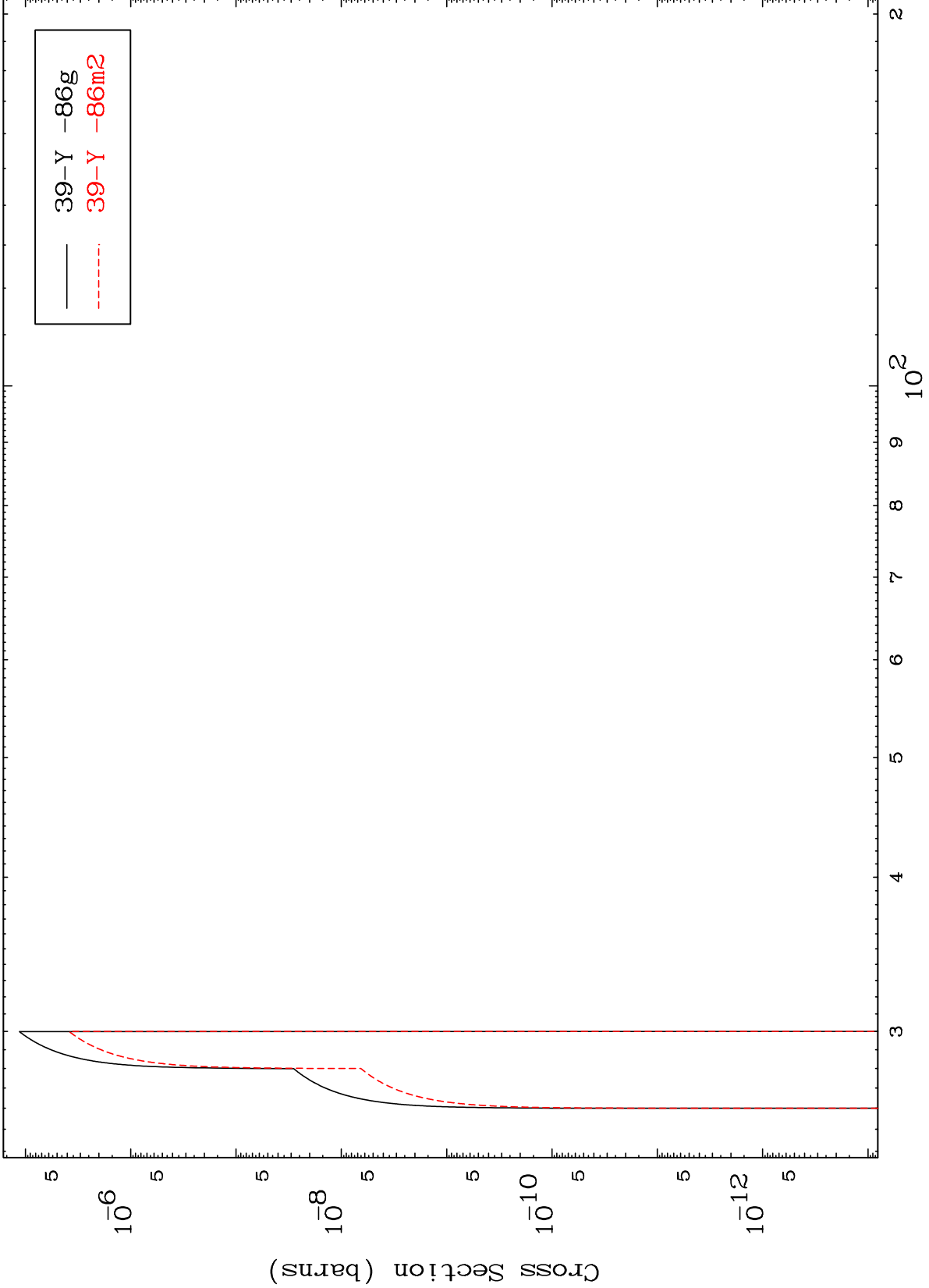


14

Incident Energy (MeV)

39-Y -89

Radionuclide Production Cross Section



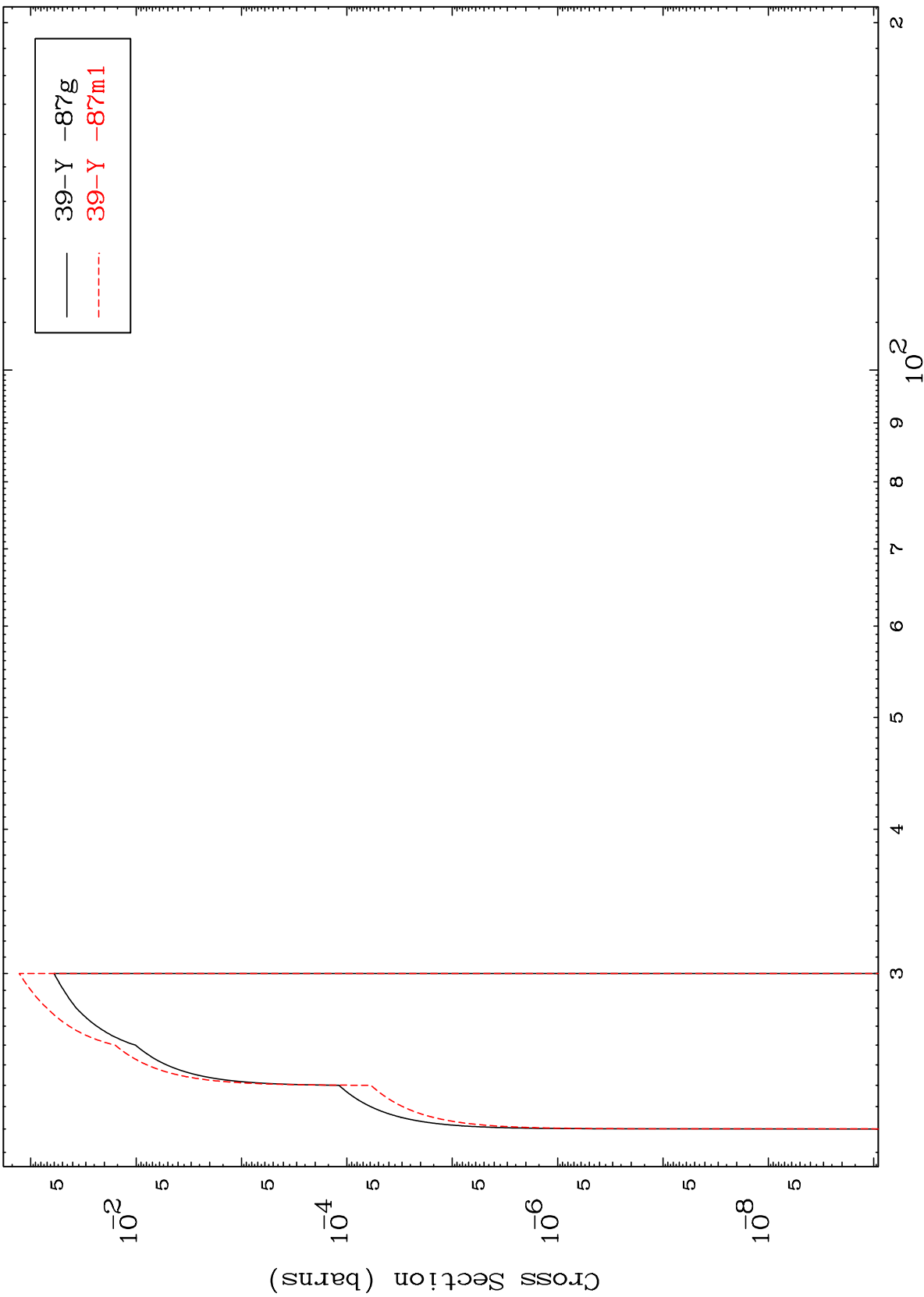


MAT 3925

(p,2n) p

39-Y -89

Radionuclide Production Cross Section

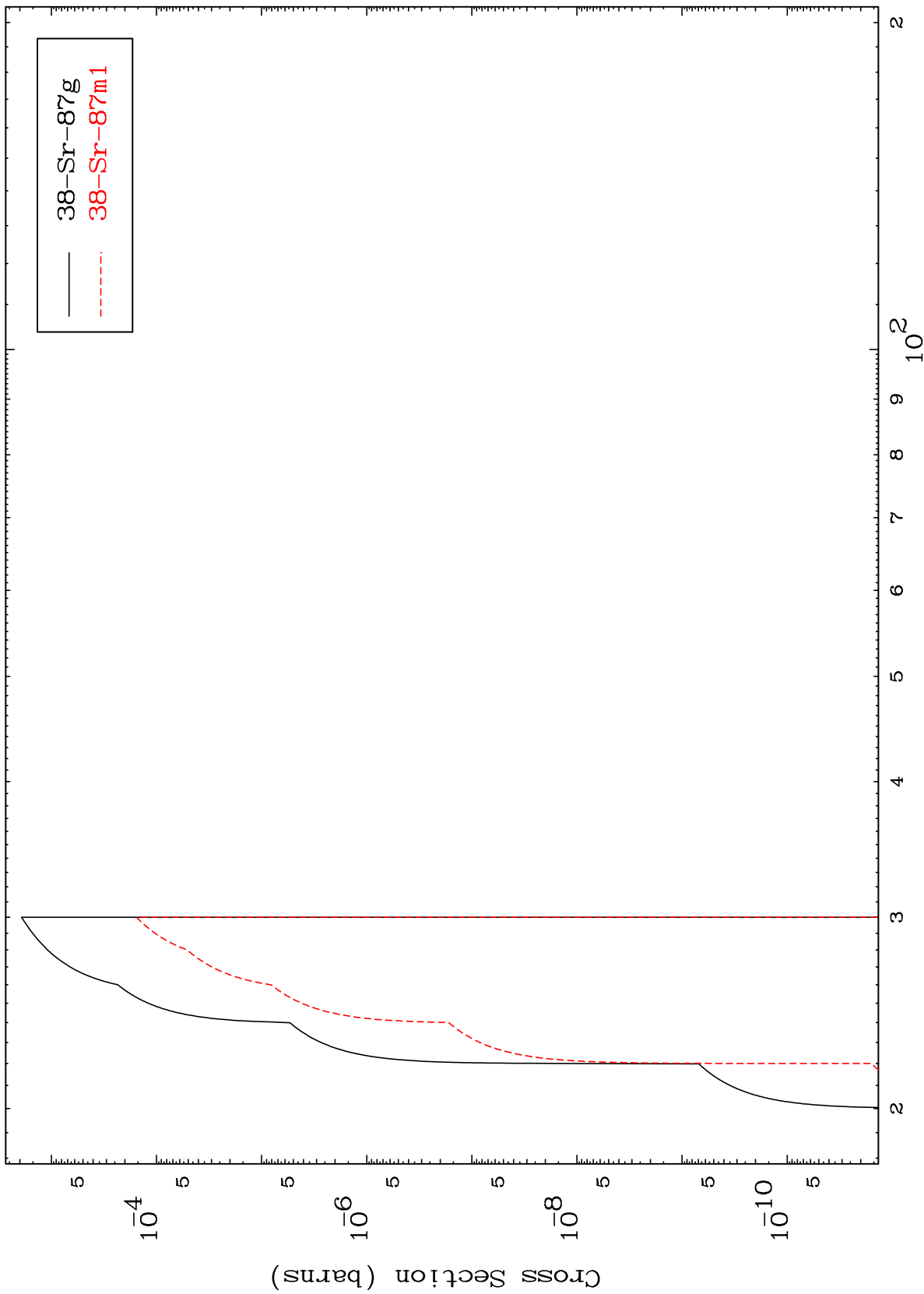


16

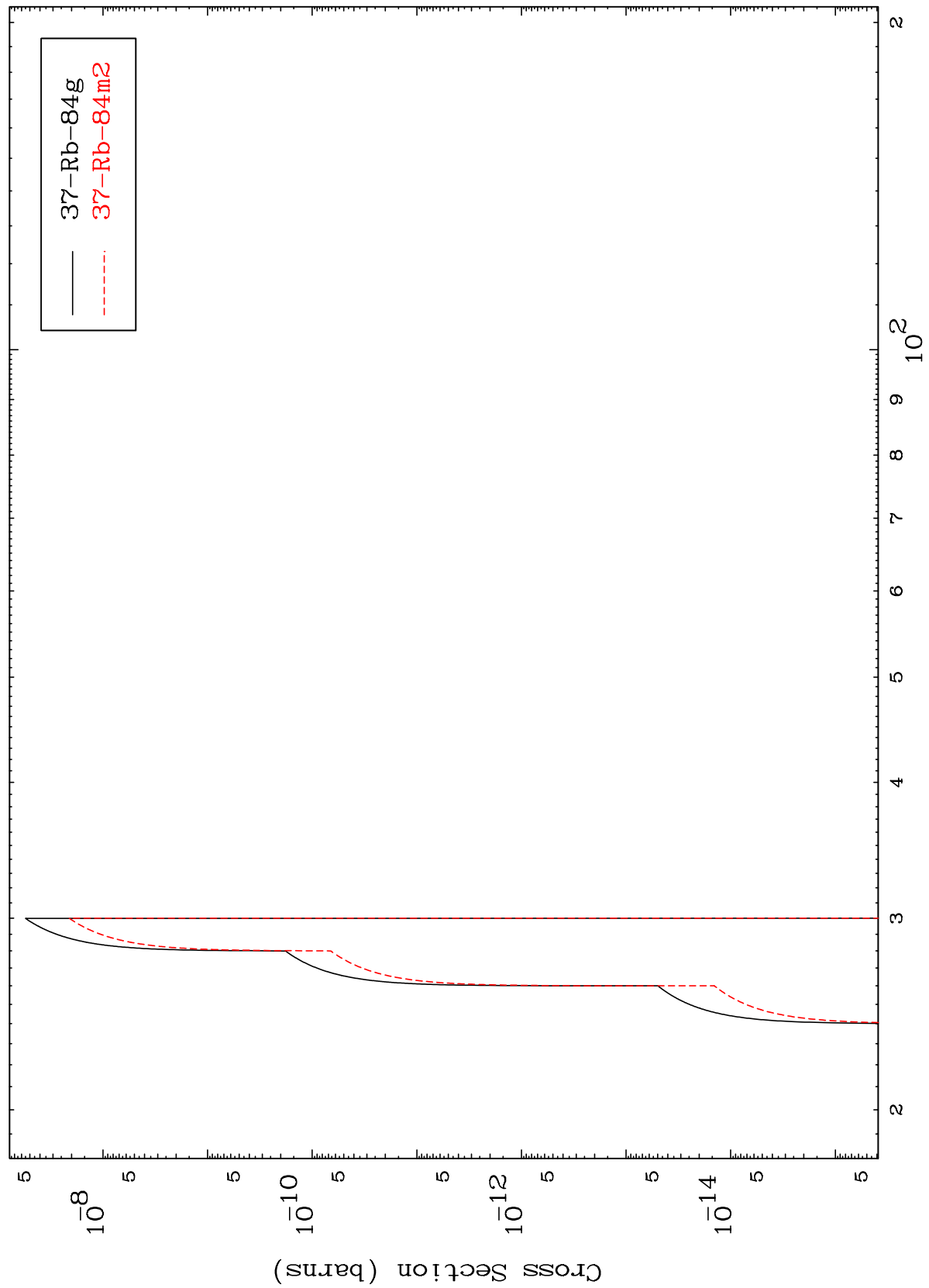
Incident Energy (MeV)

39-Y -89

(p,2n) p  
Radionuclide Production Cross Section



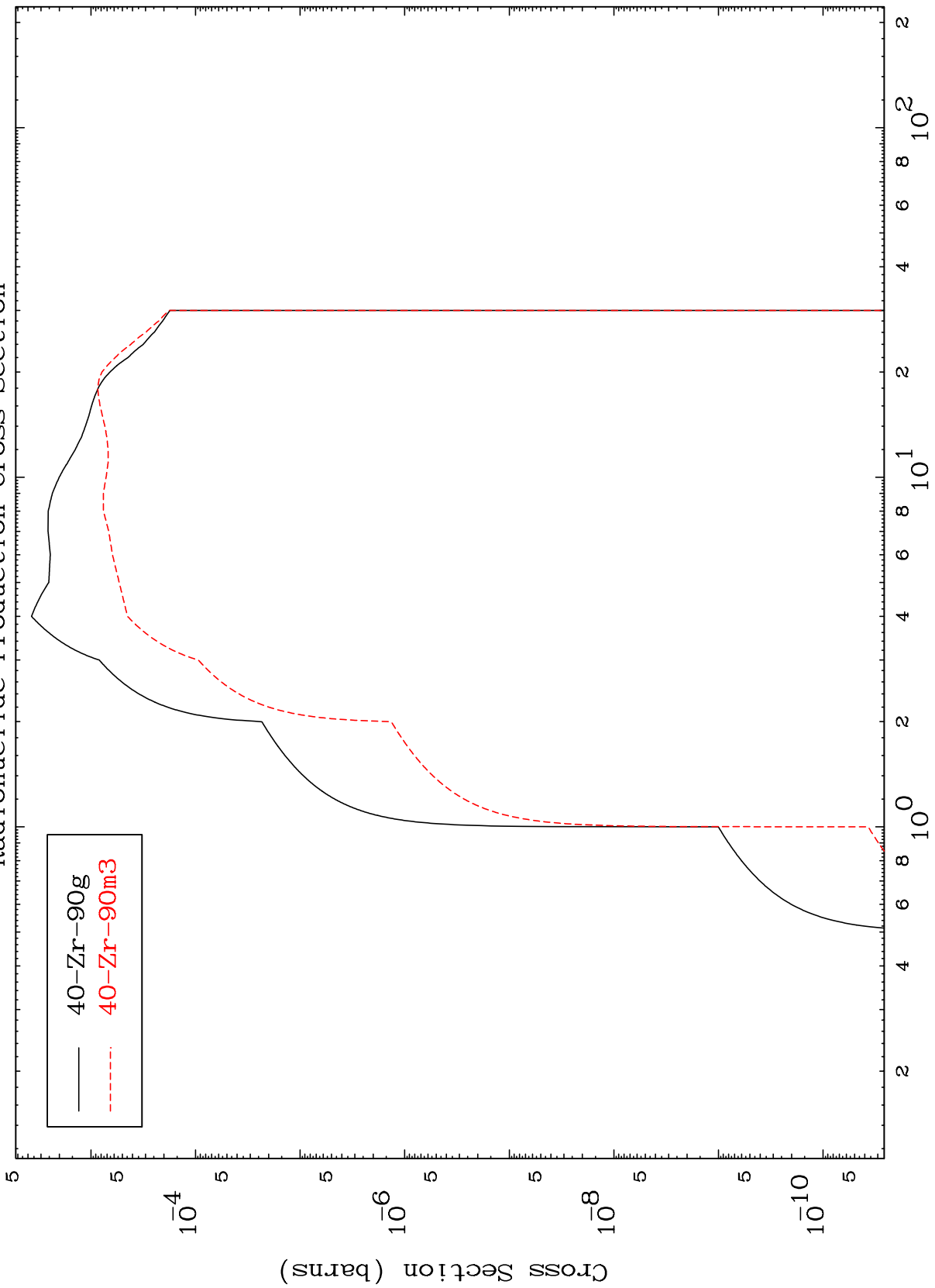
Radionuclide Production Cross Section



MAT 3925

39-Y -89

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



— 40-Zr-90g  
- - - 40-Zr-90m3

19

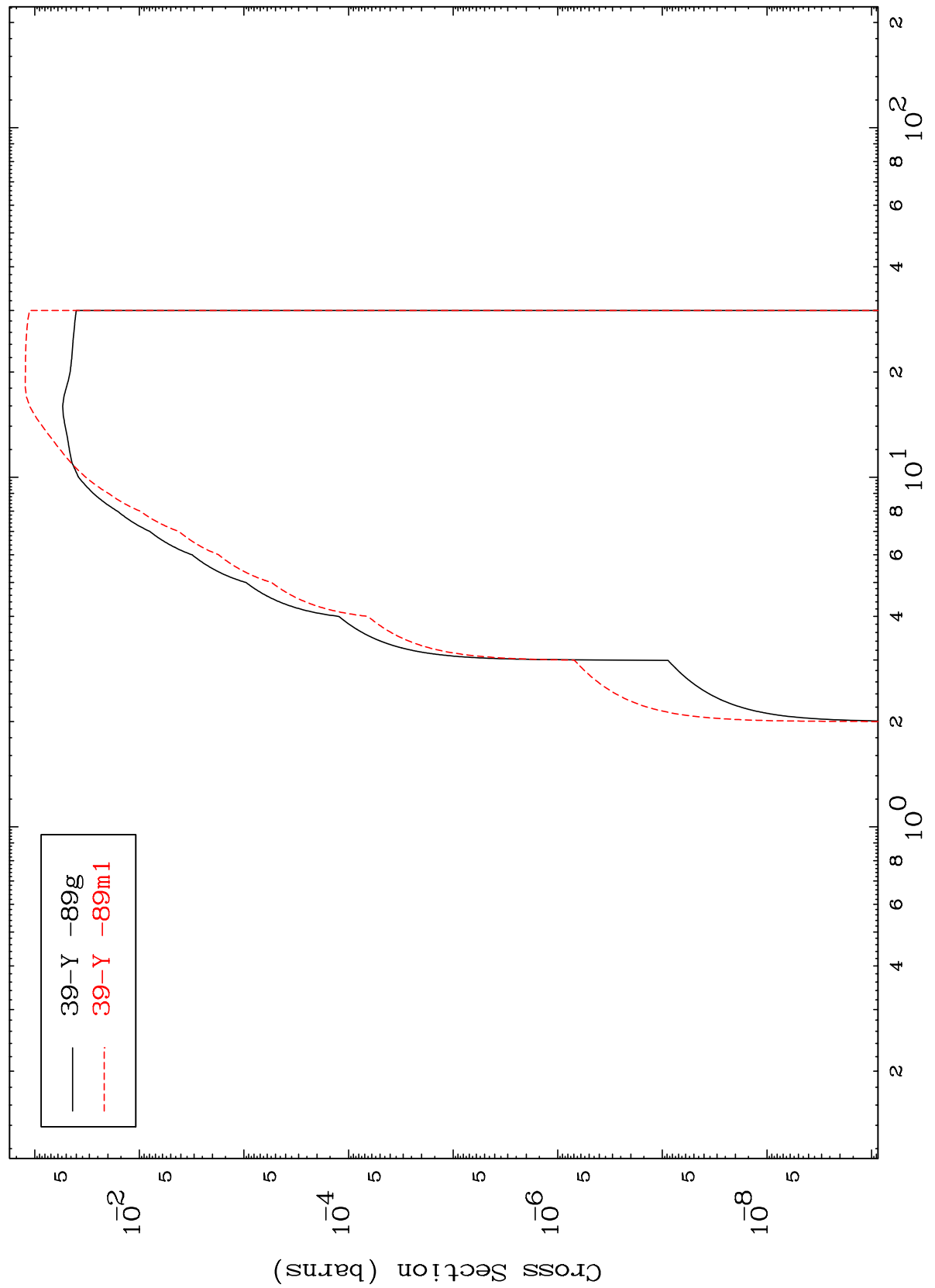
Incident Energy (MeV)

39-Y -89

MAT 3925

39-Y -89

(p,p)  
Radionuclide Production Cross Section

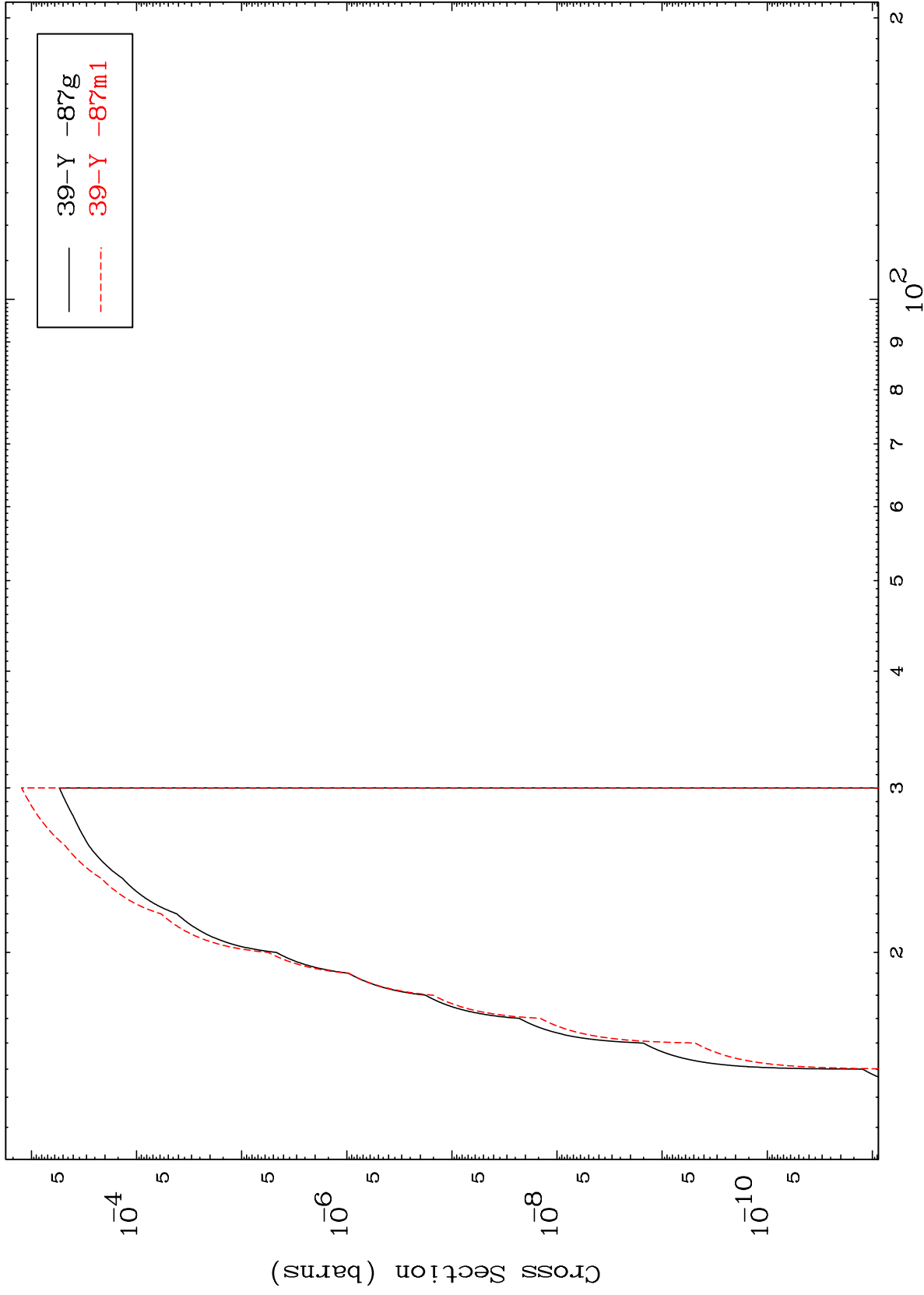


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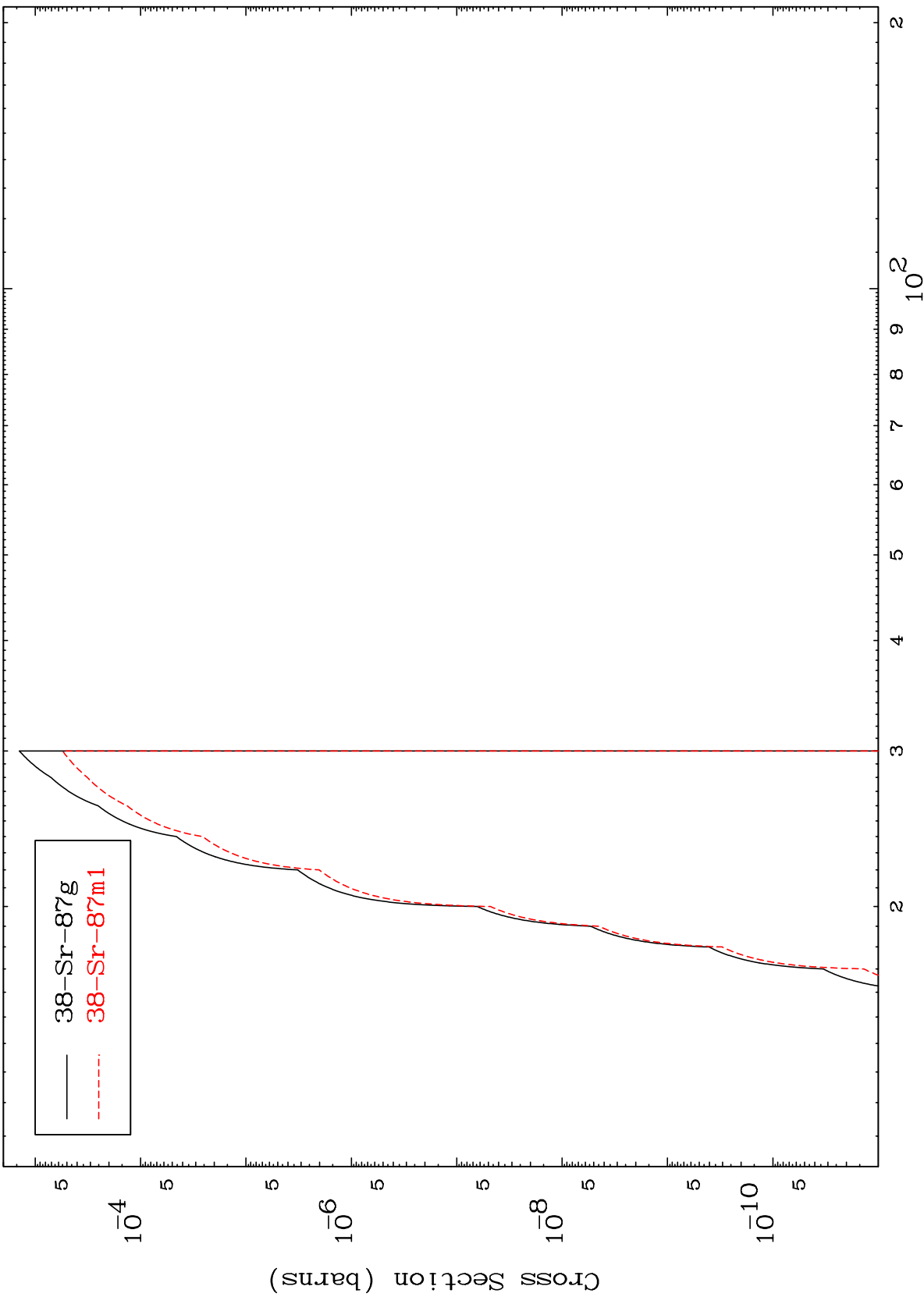
39-Y -89

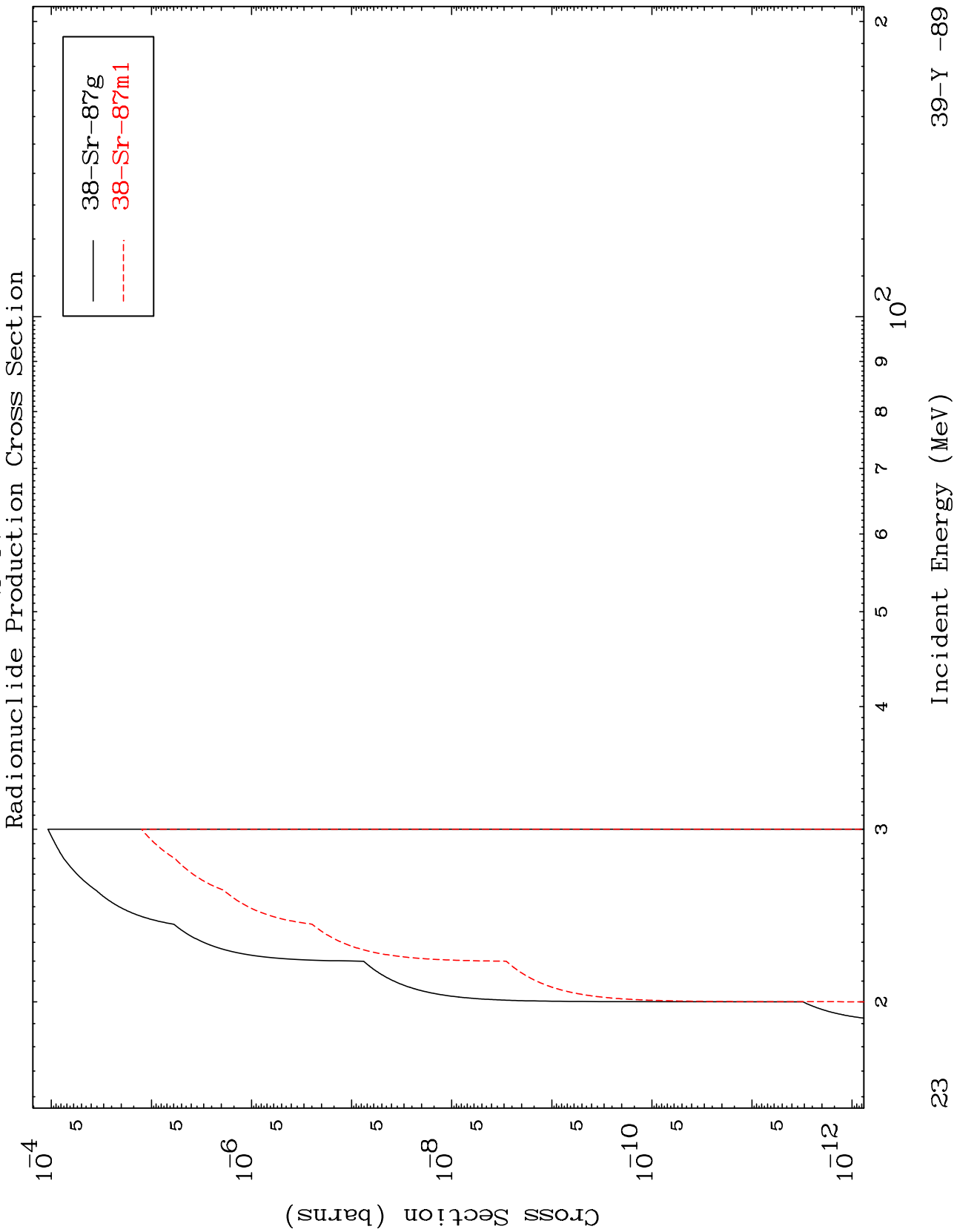
Incident Energy (MeV)

(p,t)  
Radionuclide Production Cross Section



Radionuclide Production Cross Section  
(p,He-3)







Radionuclide Production Cross Section

