

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

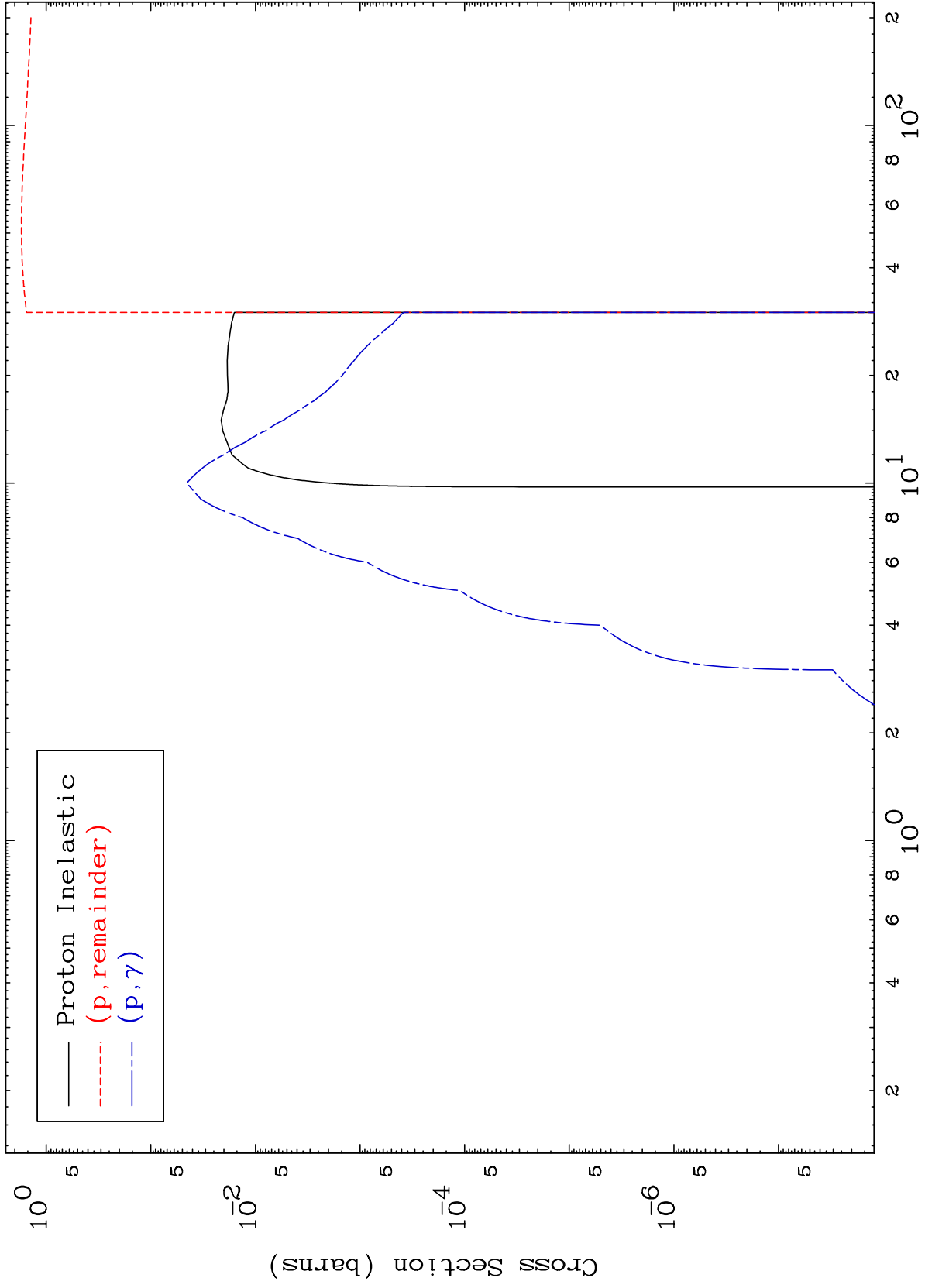
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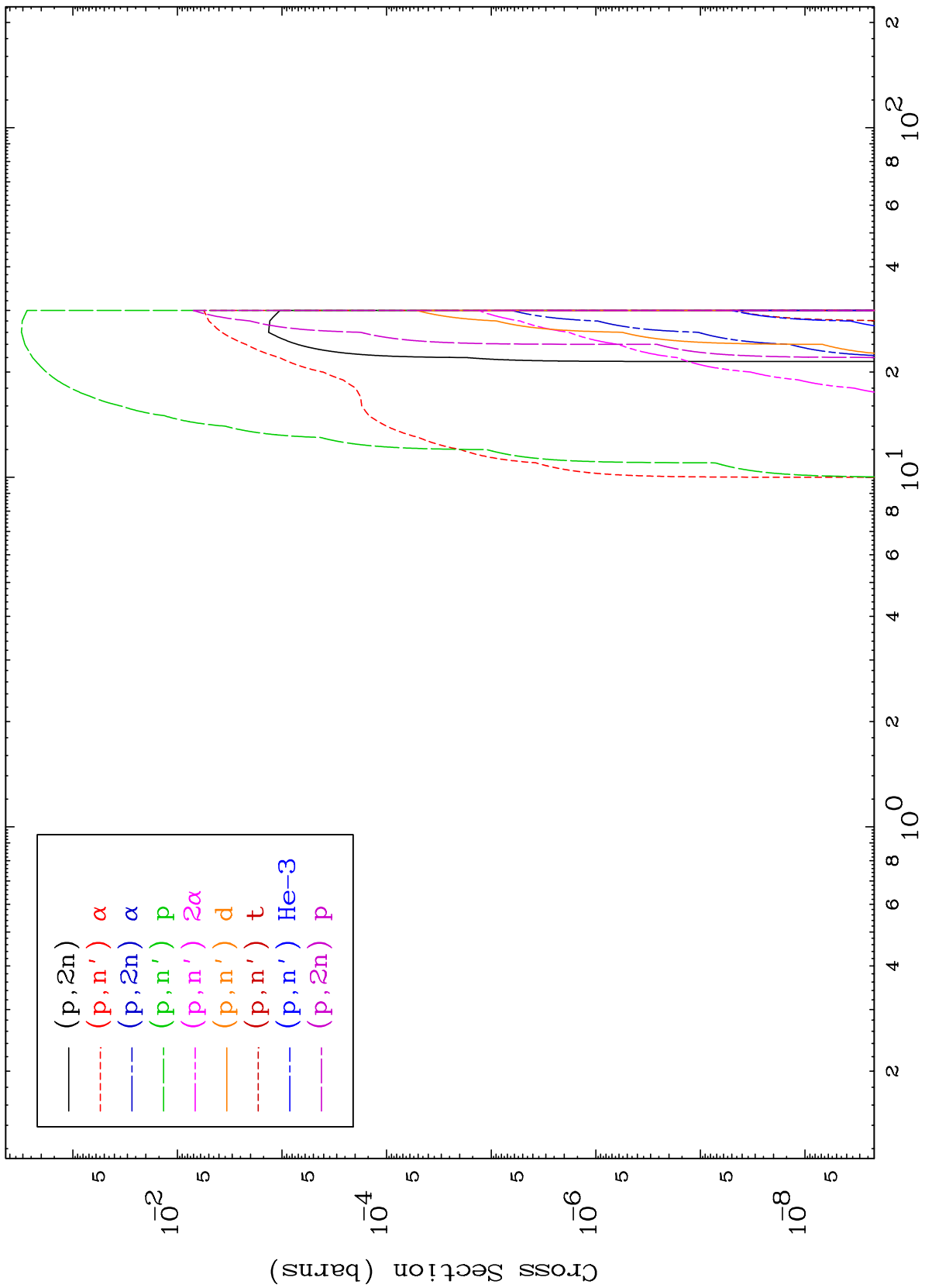
Tele: 925-443-1911

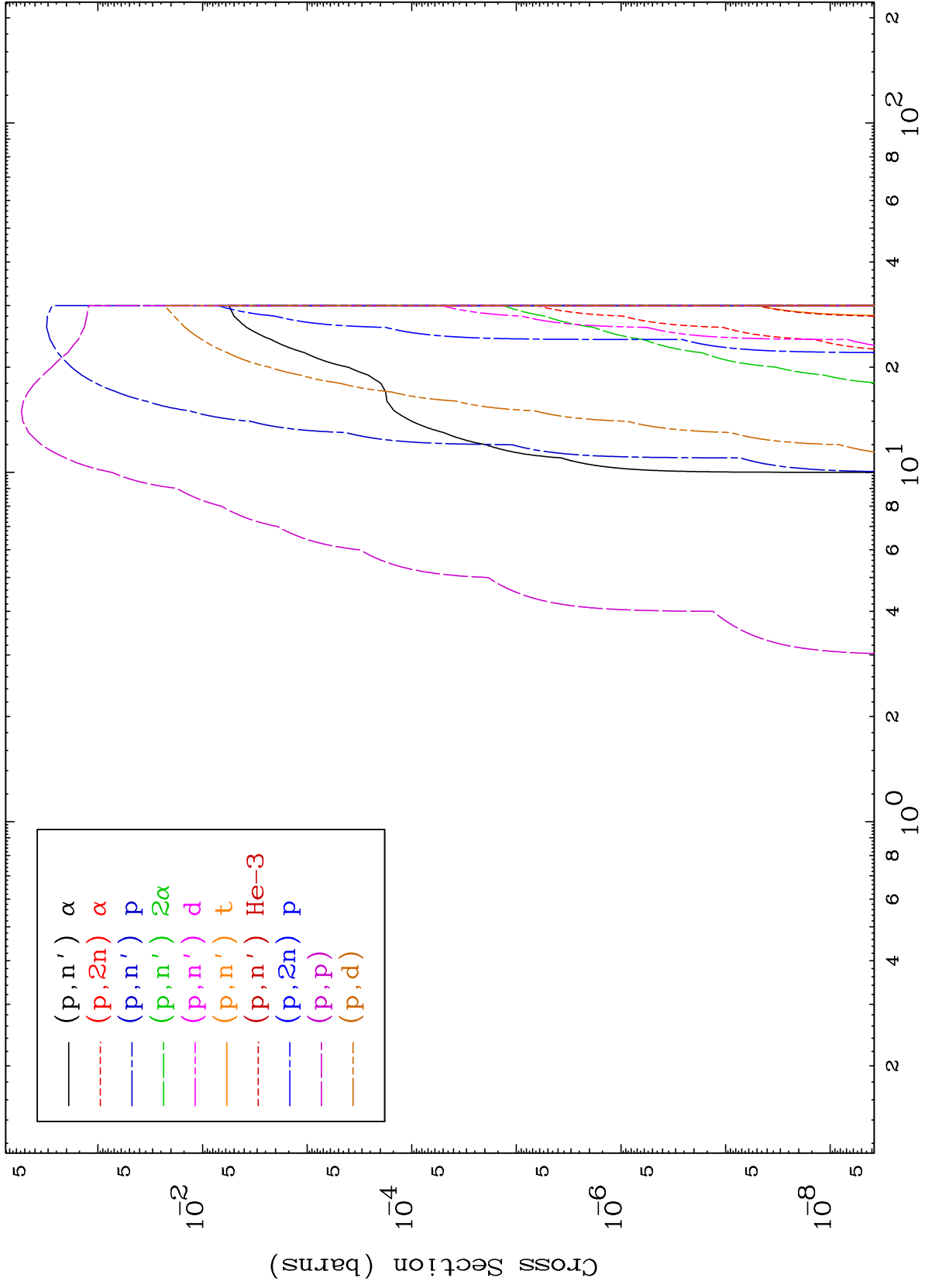
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

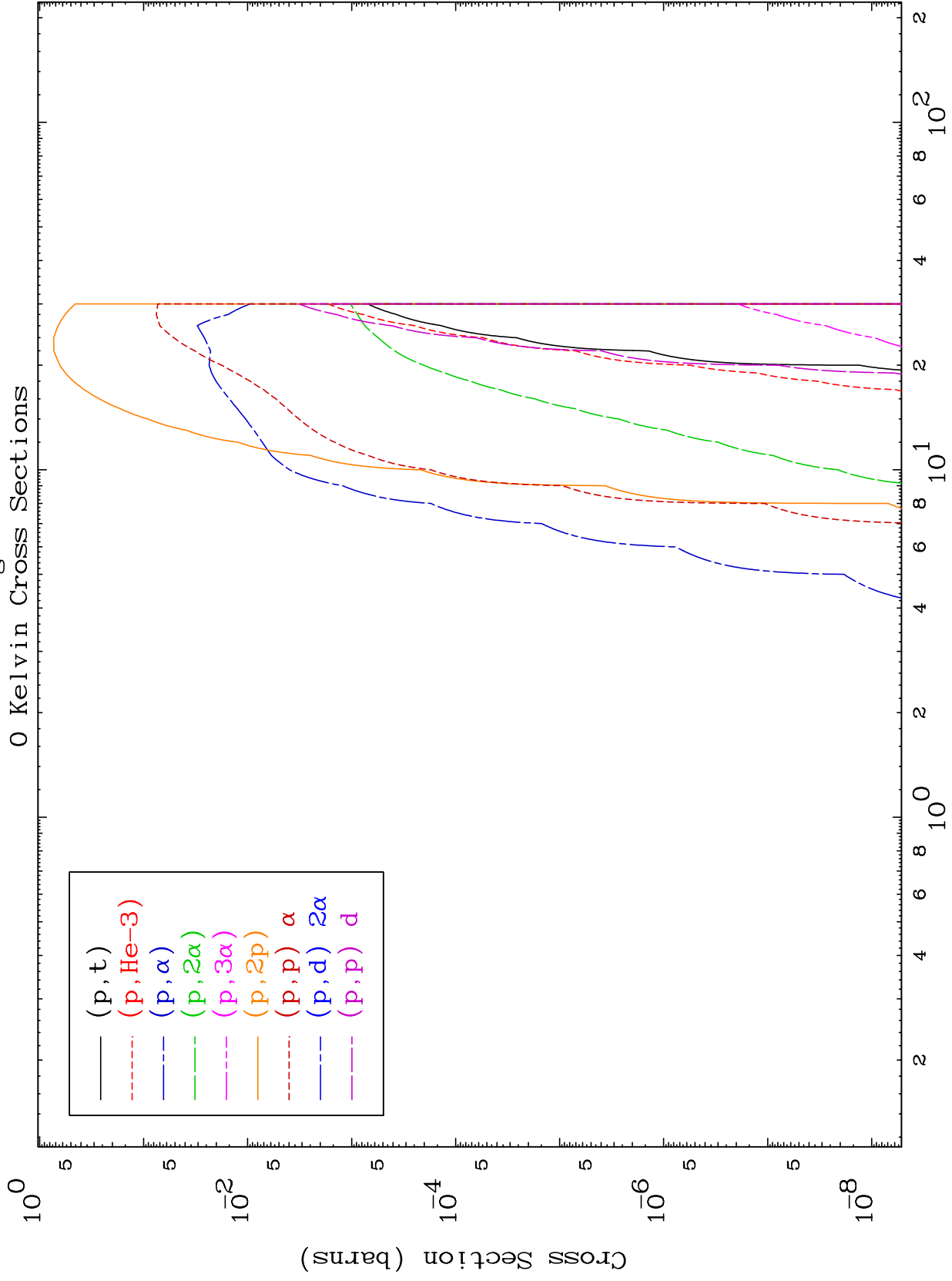
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start







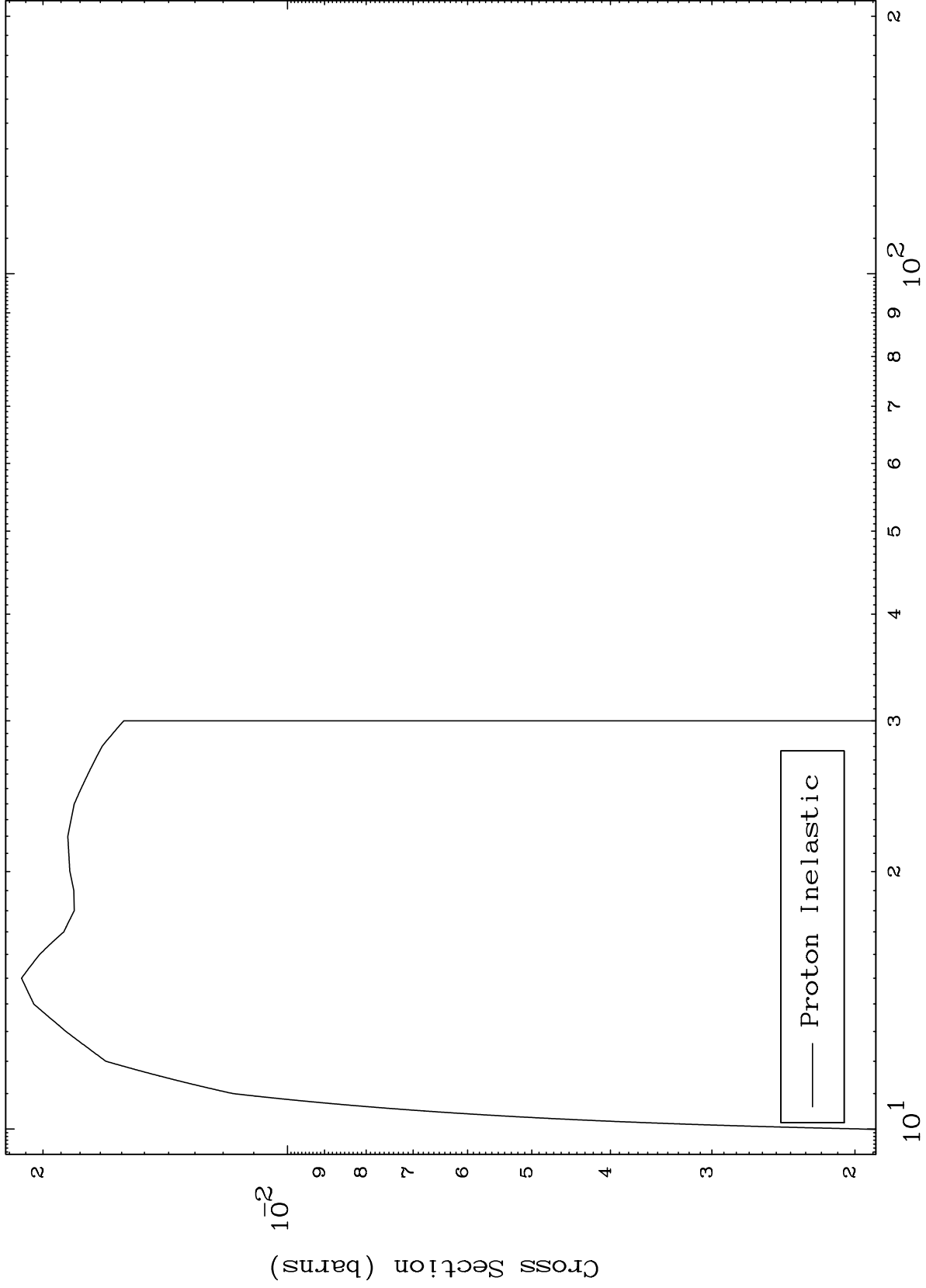


MAT 7374

(p,n') Level

74-W -163

0 Kelvin Cross Sections



Incident Energy (MeV)

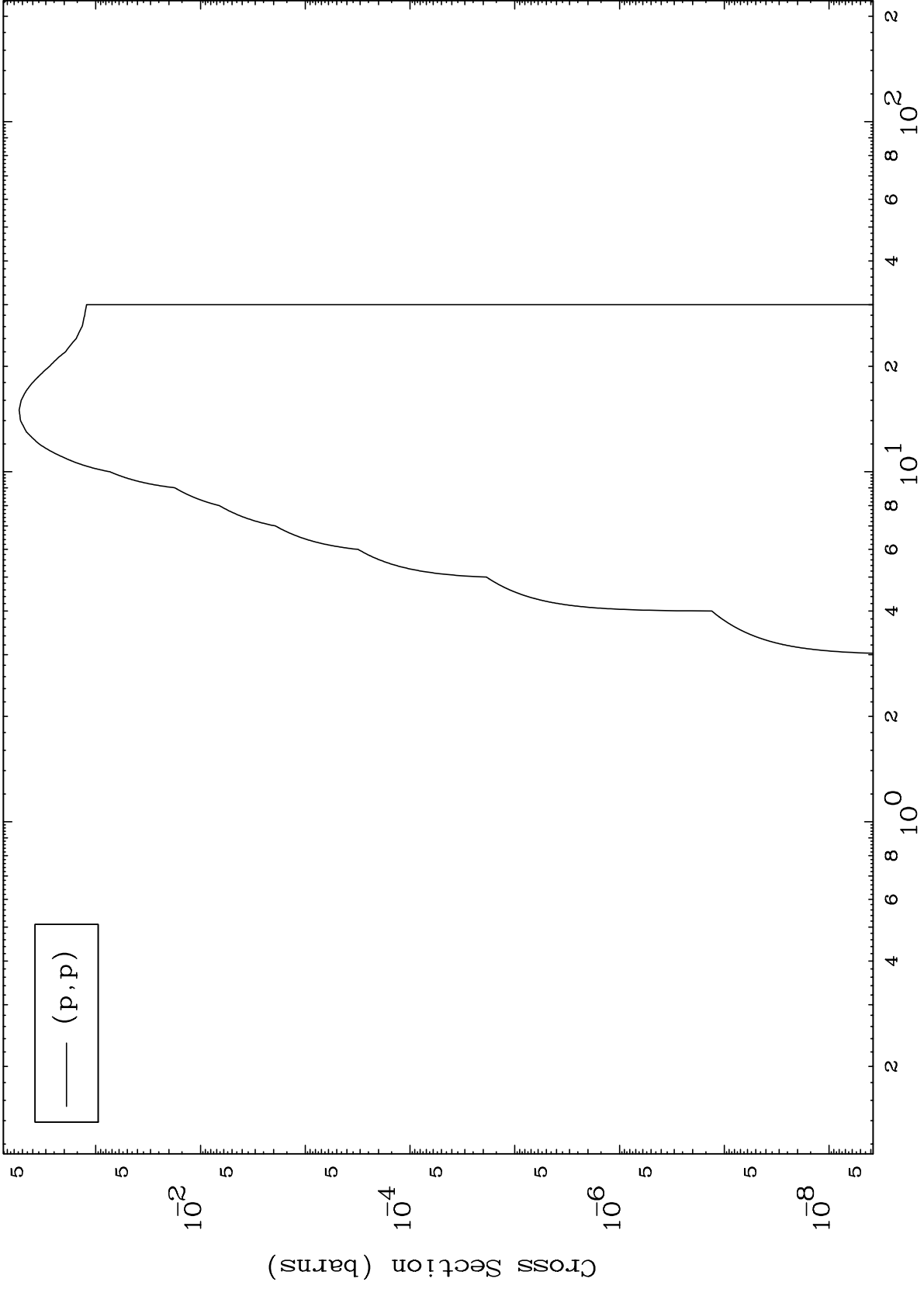
74-W -163

MAT 7374

(p,p) Levels

74-W -163

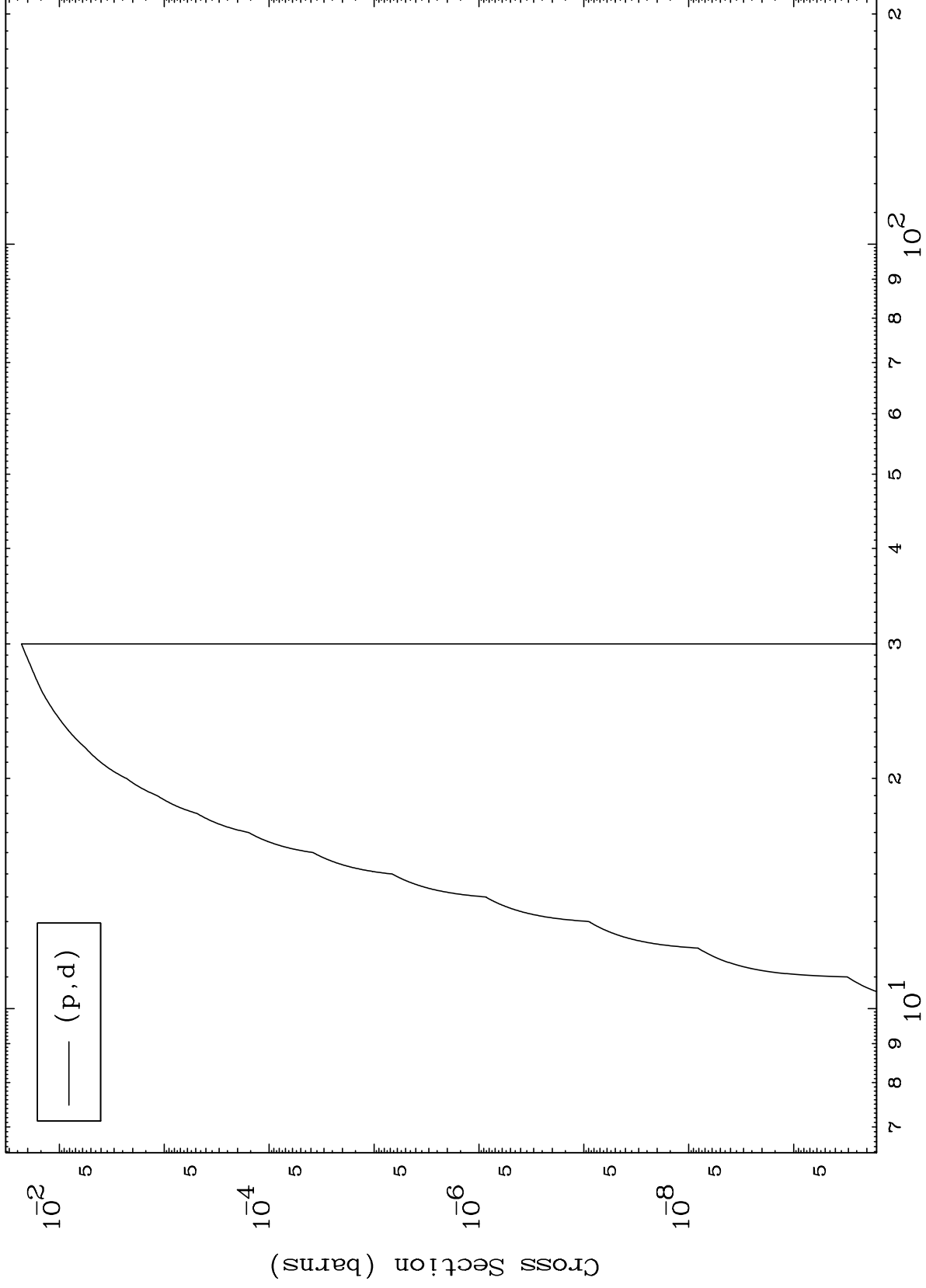
0 Kelvin Cross Sections



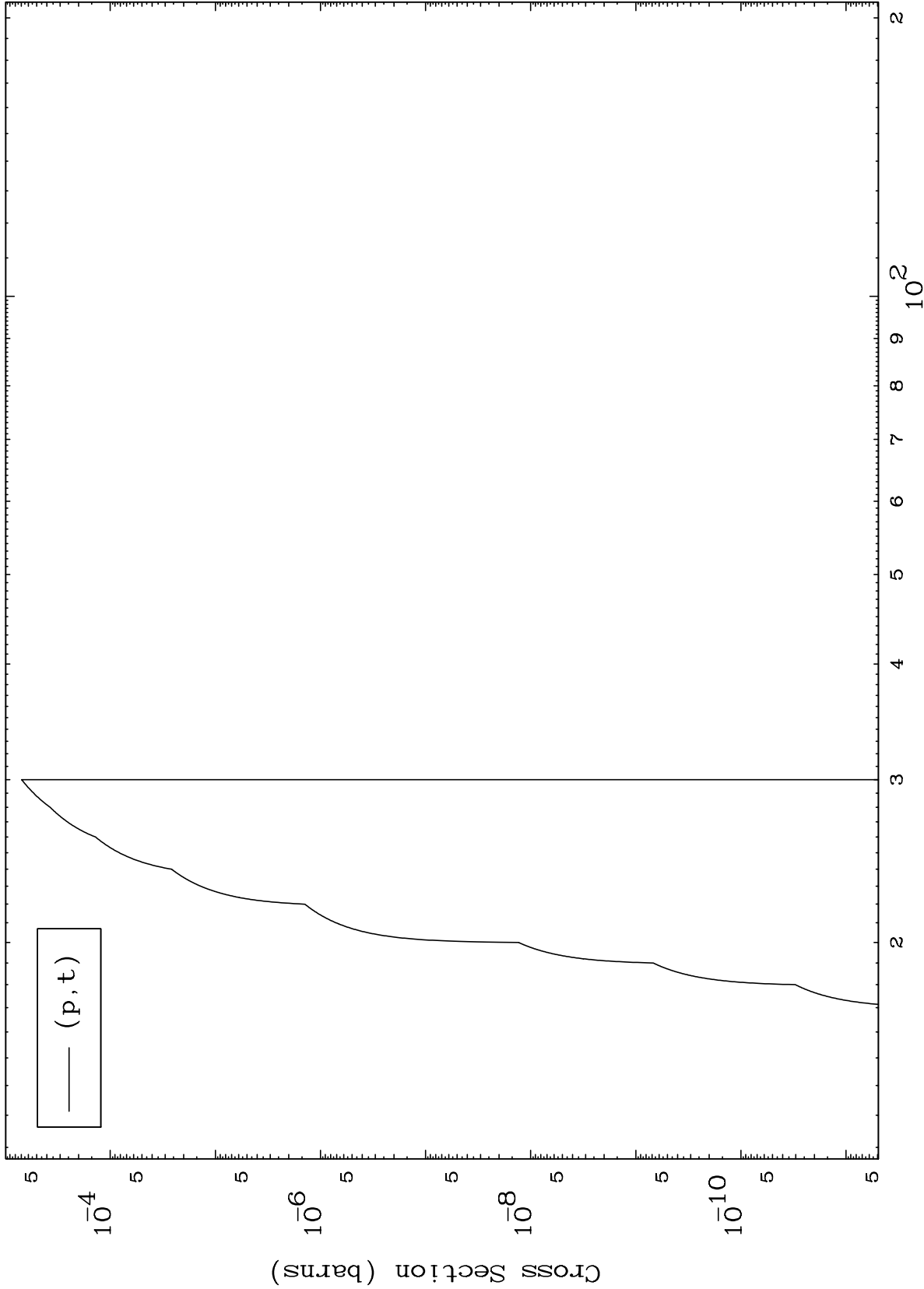
6

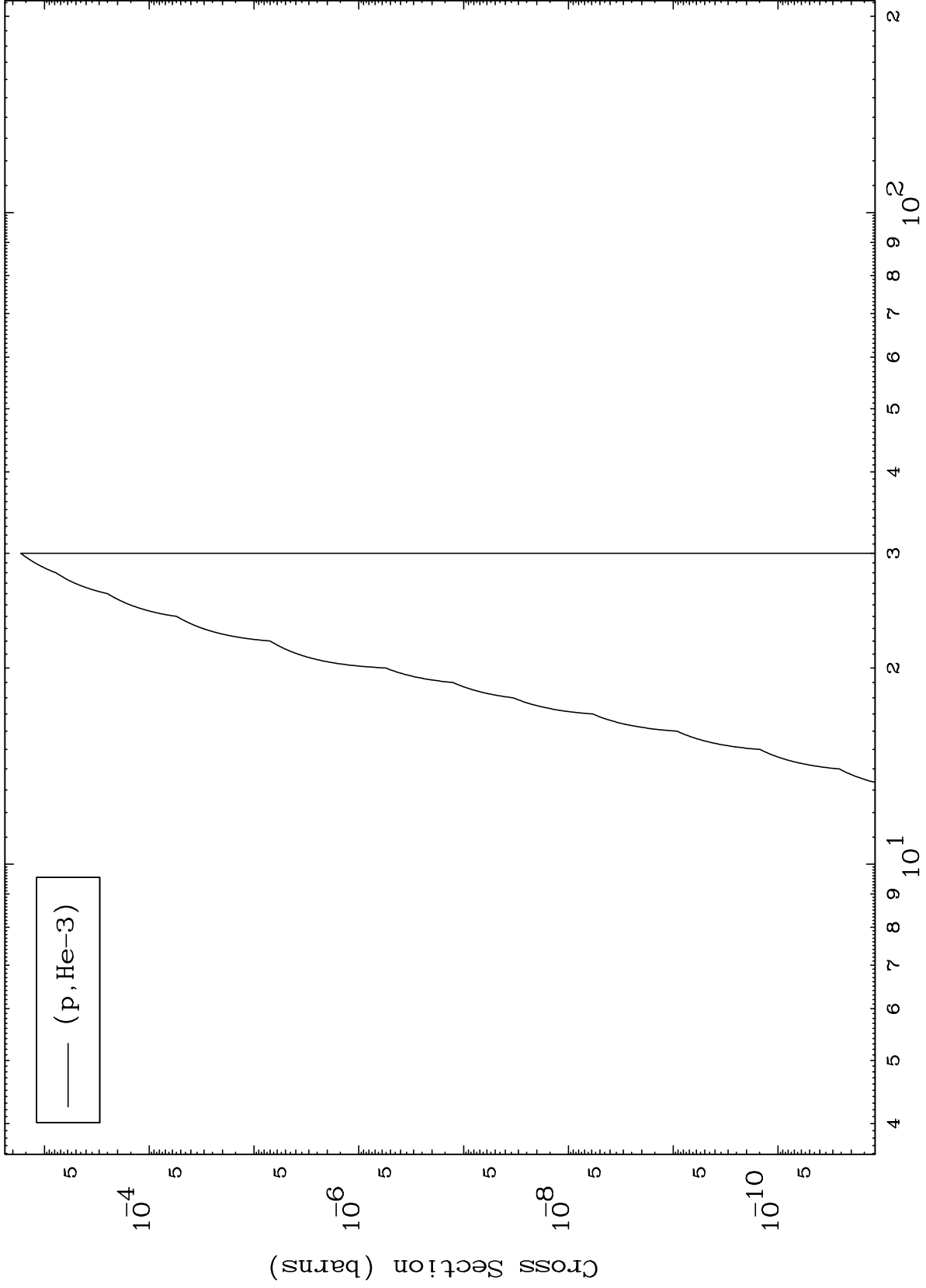
Incident Energy (MeV)

74-W -163







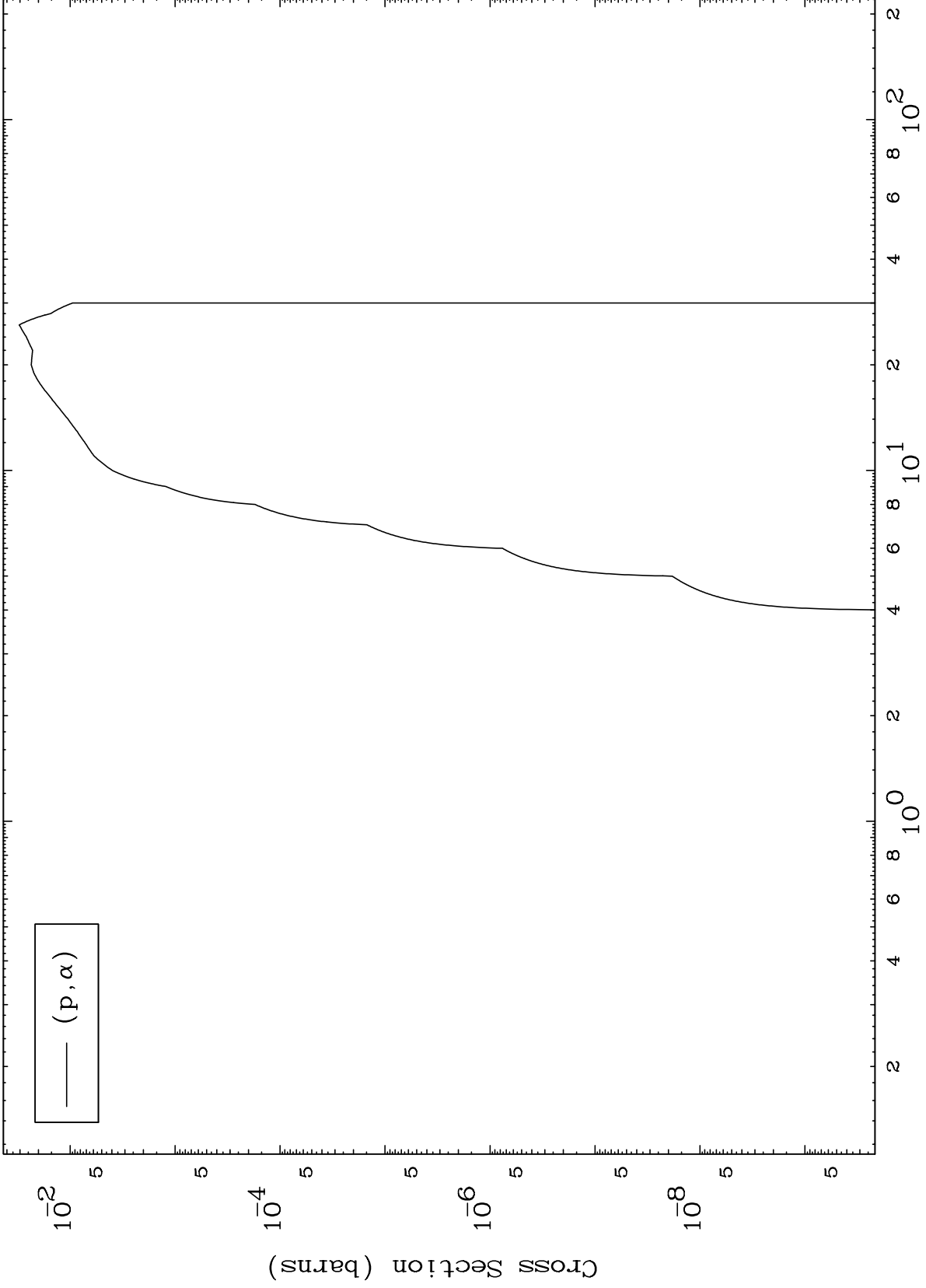


MAT 7374

(p,  $\alpha$ ) Levels

74-W -163

0 Kelvin Cross Sections



10

Incident Energy (MeV)

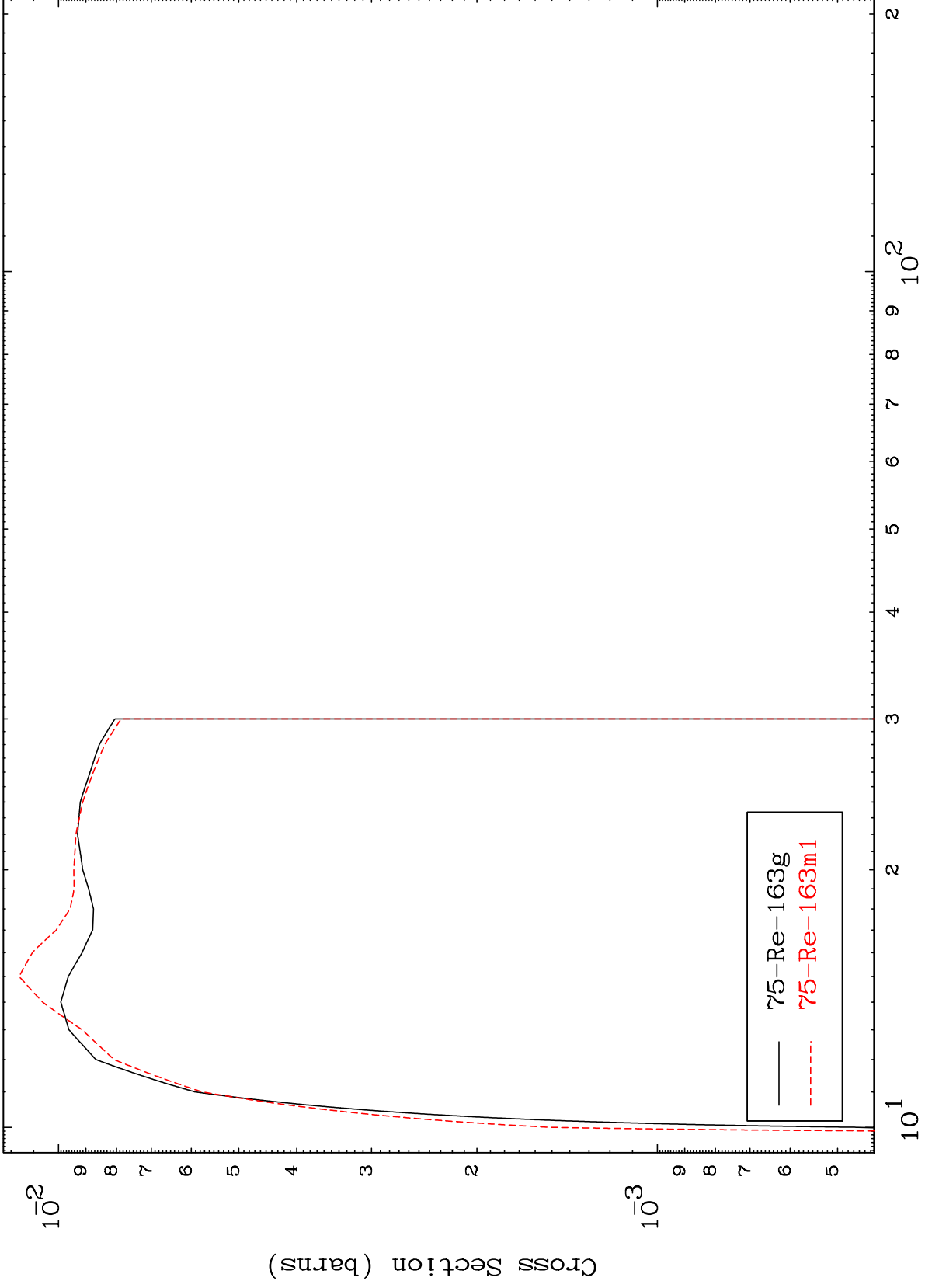
74-W -163

MAT 7374

Proton Inelastic

74-W -163

Radionuclide Production Cross Section



11

Incident Energy (MeV)

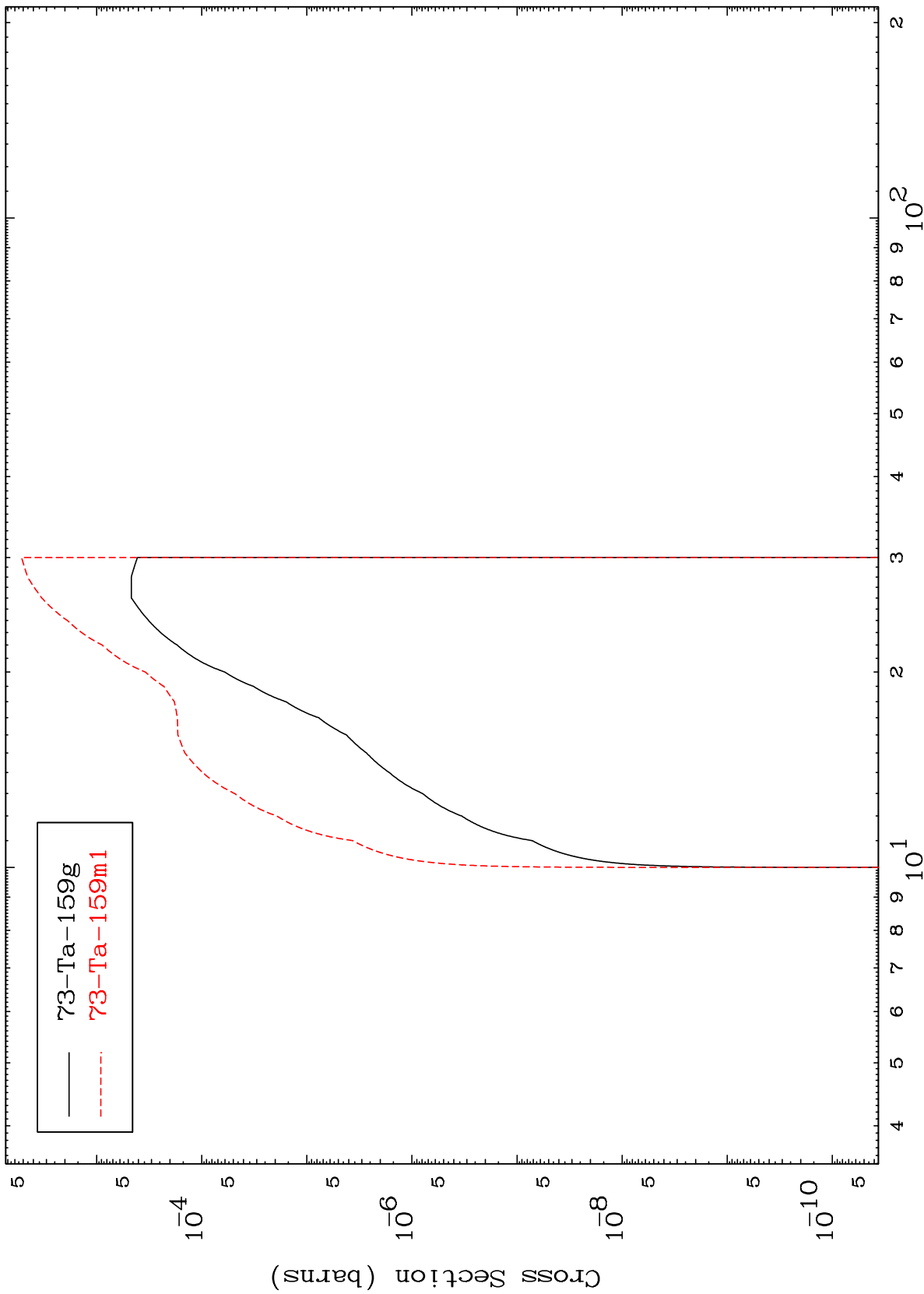
74-W -163

MAT 7374

(p,n')  $\alpha$

74-W -163

Radionuclide Production Cross Section



12

Incident Energy (MeV)

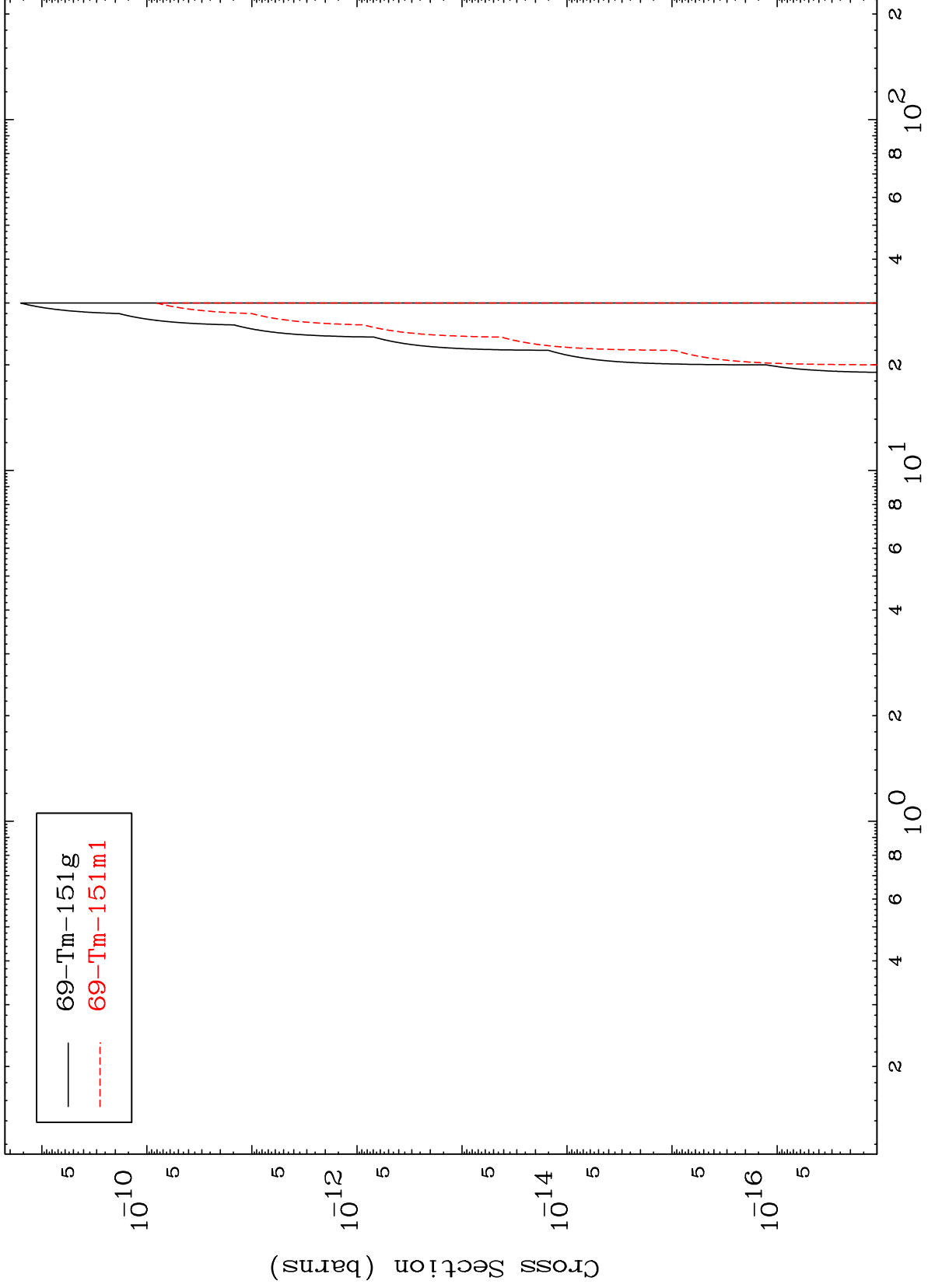
74-W -163

MAT 7374

(p,n') 3 $\alpha$

74-W -163

Radionuclide Production Cross Section



13

Incident Energy (MeV)

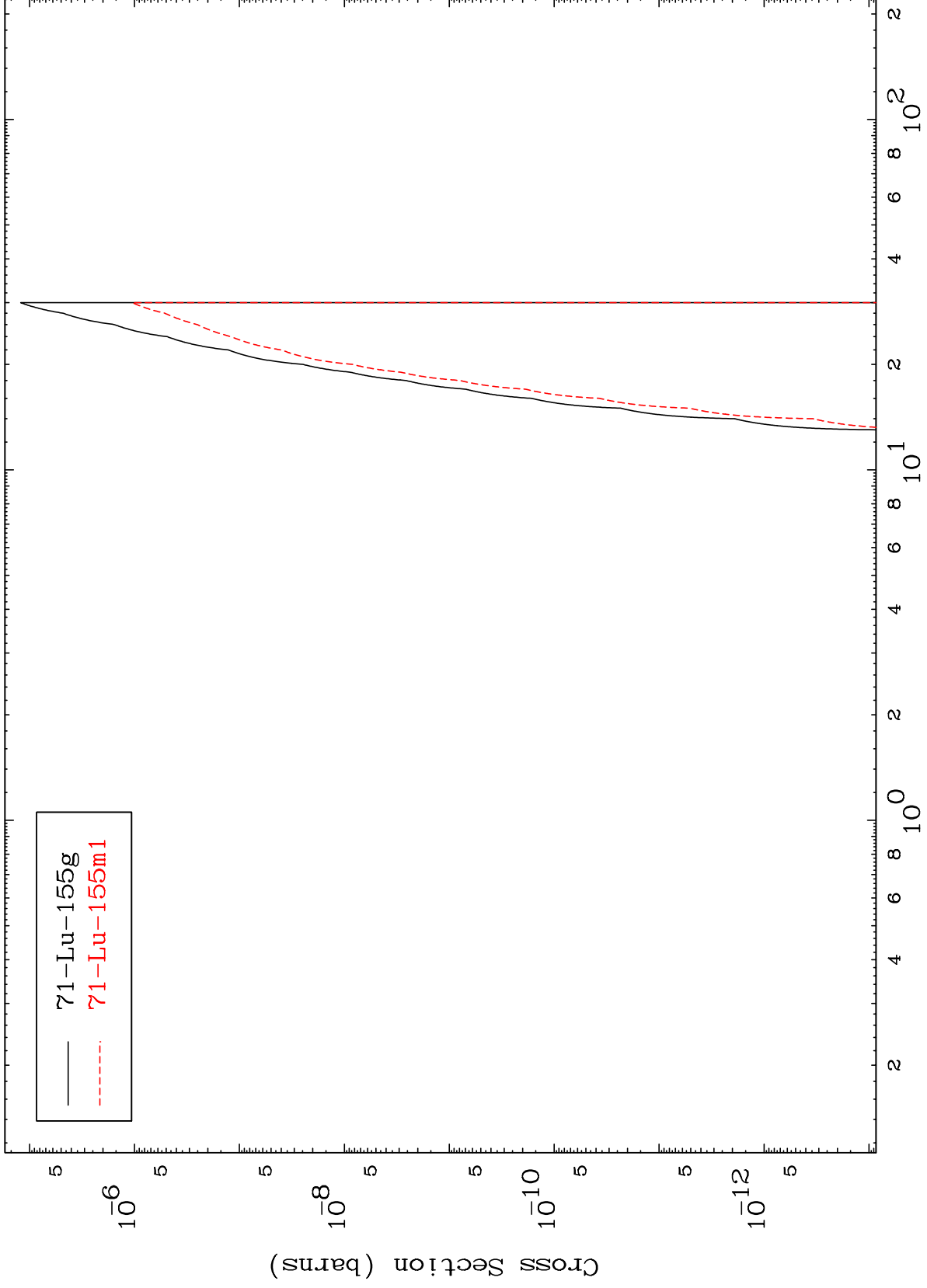
74-W -163

MAT 7374

(p,n') 2 $\alpha$

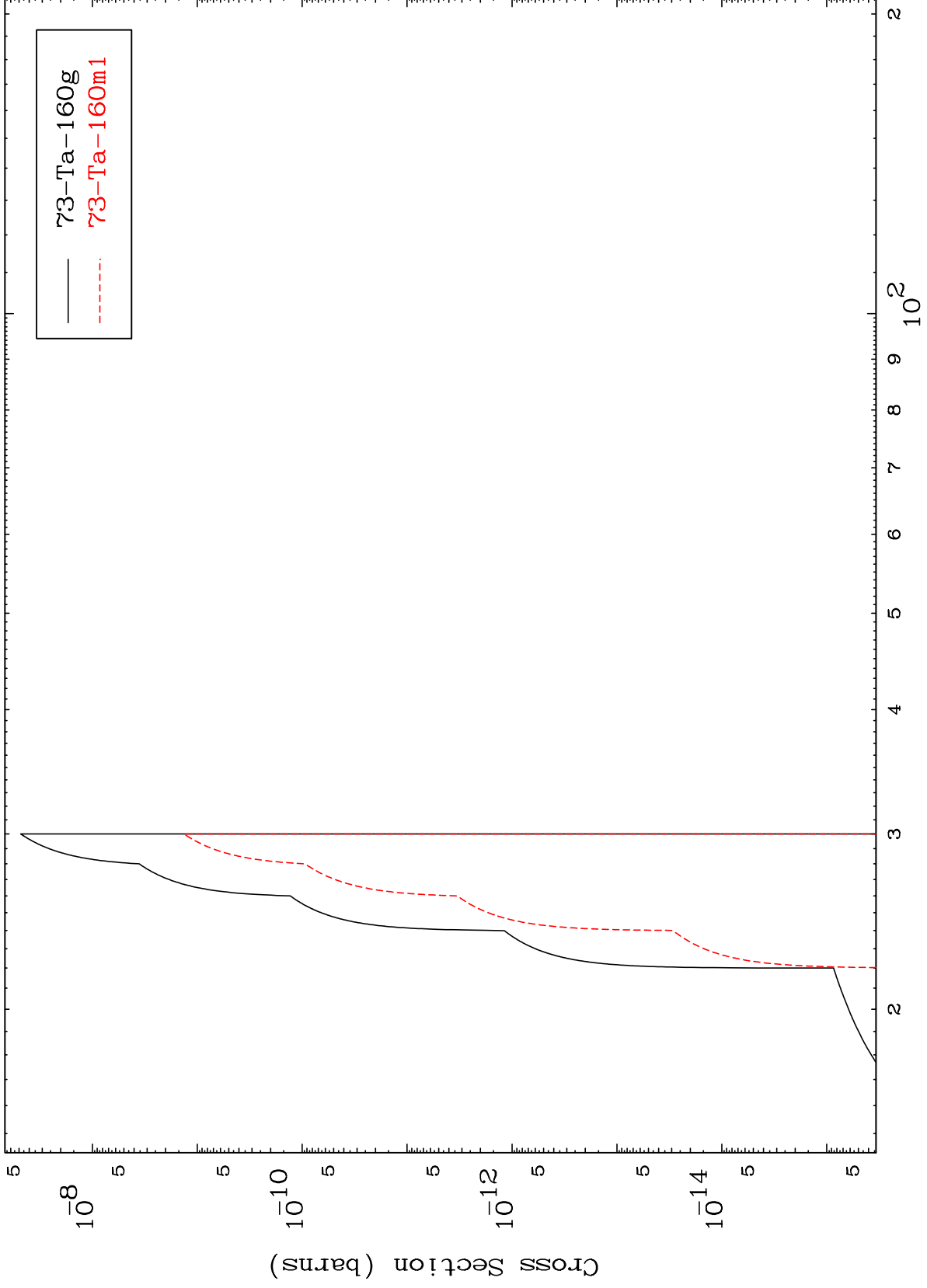
74-W -163

Radionuclide Production Cross Section



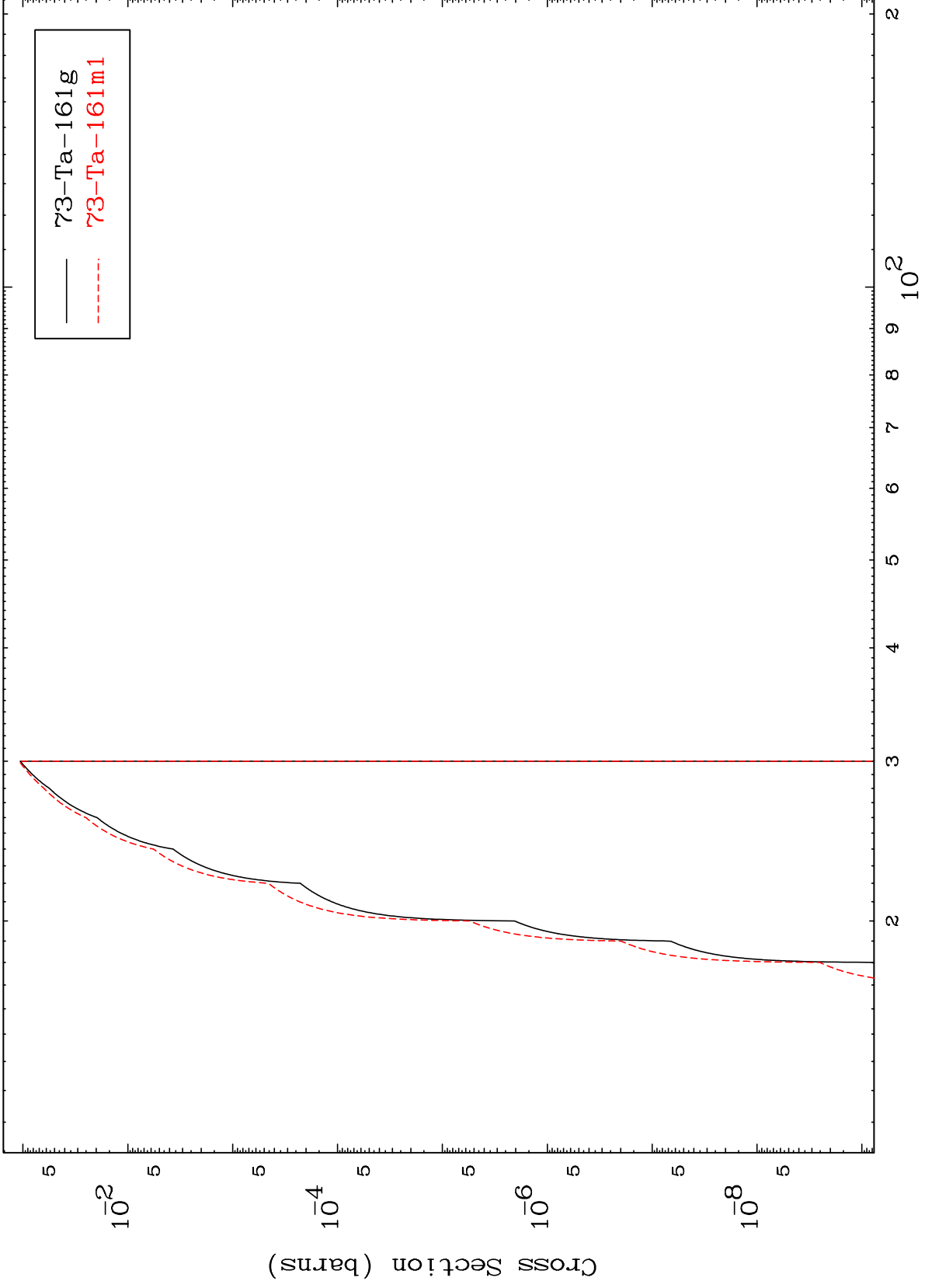
— 71-Lu-155g  
- - - 71-Lu-155m1

Radionuclide Production Cross Section





(p,2n) p  
Radionuclide Production Cross Section

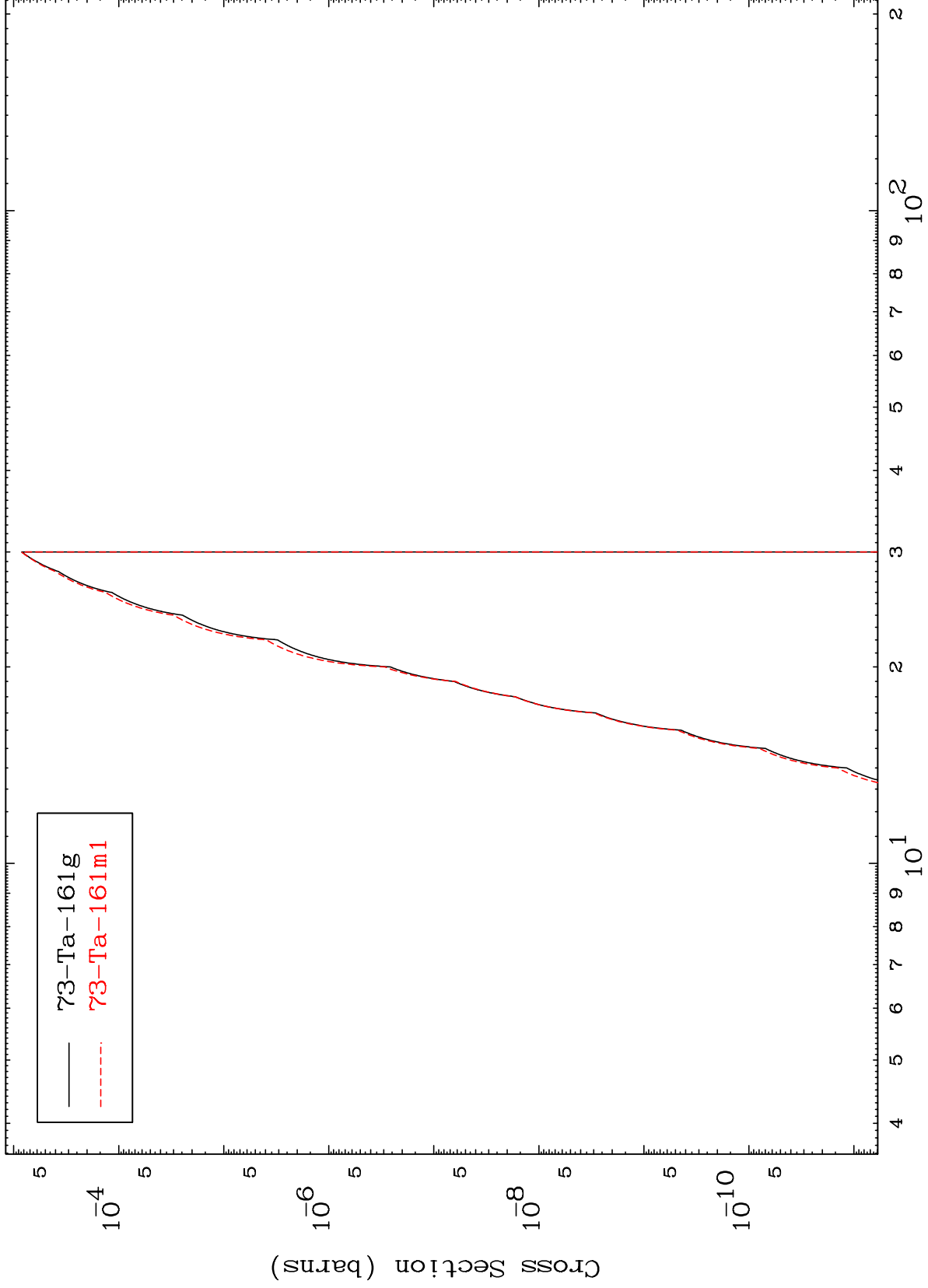


MAT 7374

(p,He-3)

74-W -163

Radionuclide Production Cross Section



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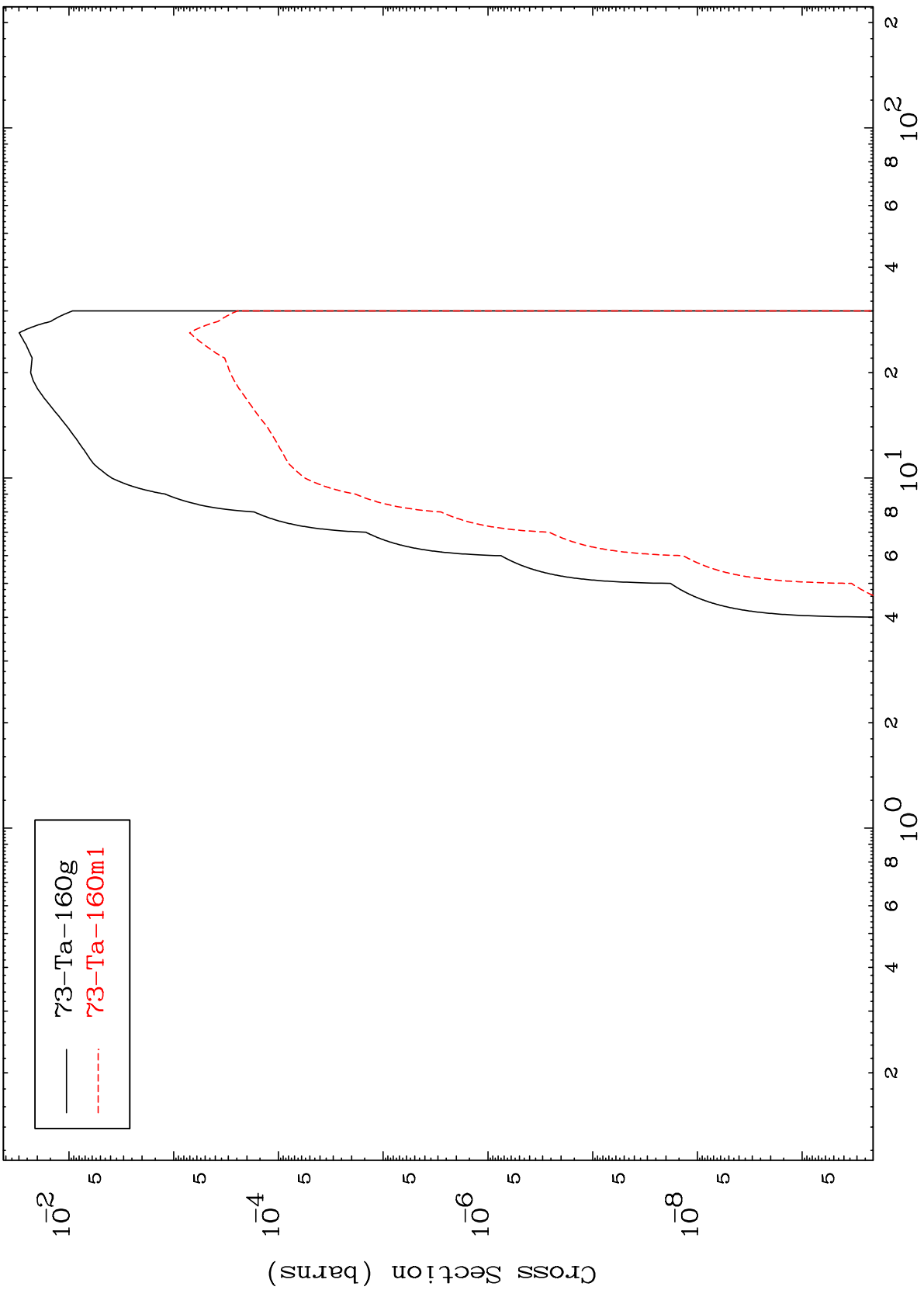
Incident Energy (MeV)

74-W -163

MAT 7374

74-W -163

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



—  $^{73}\text{Ta-160g}$   
- - -  $^{73}\text{Ta-160m1}$

18

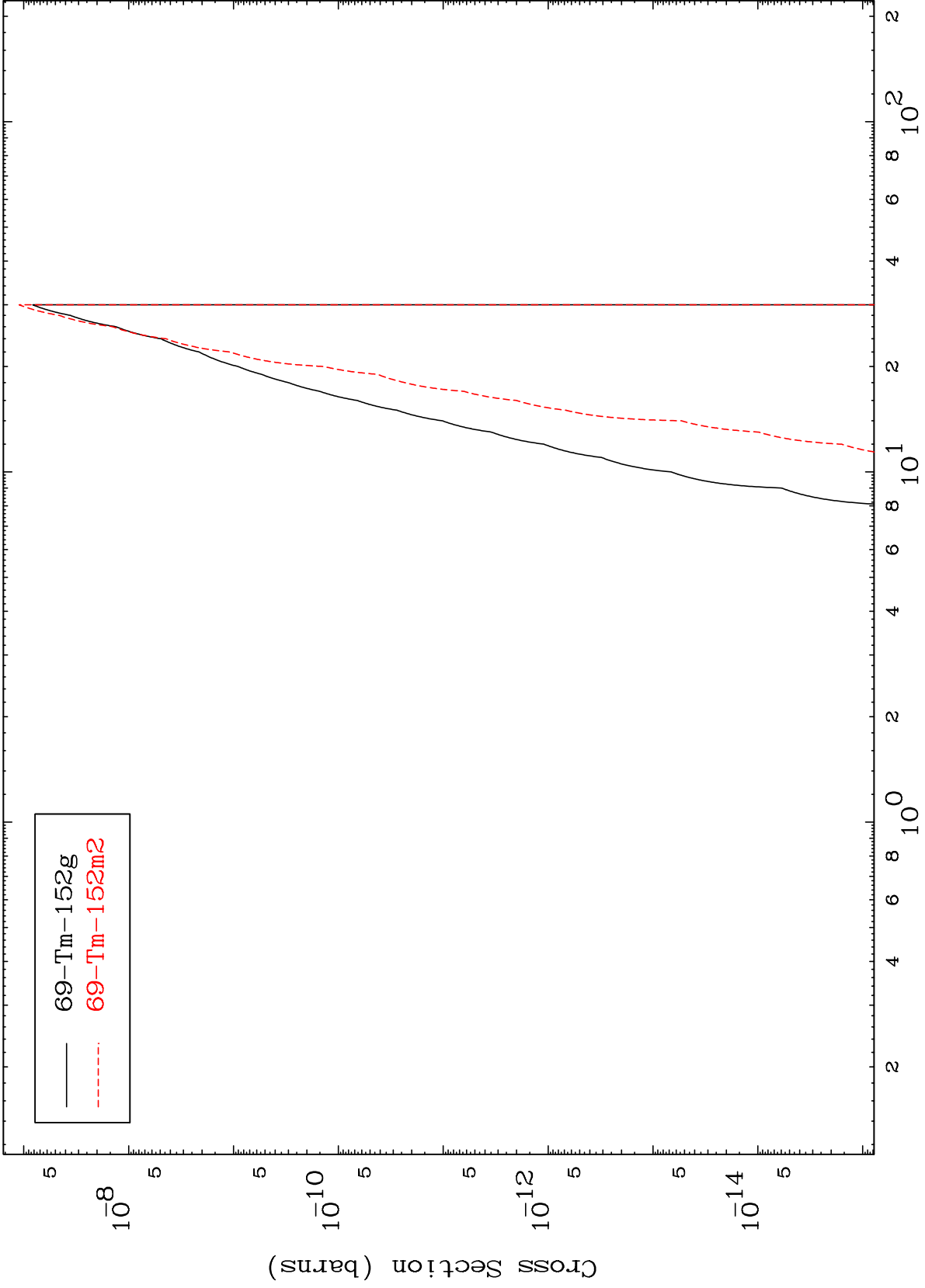
74-W -163

MAT 7374

(p,3 $\alpha$ )

74-W -163

Radionuclide Production Cross Section



19

Incident Energy (MeV)

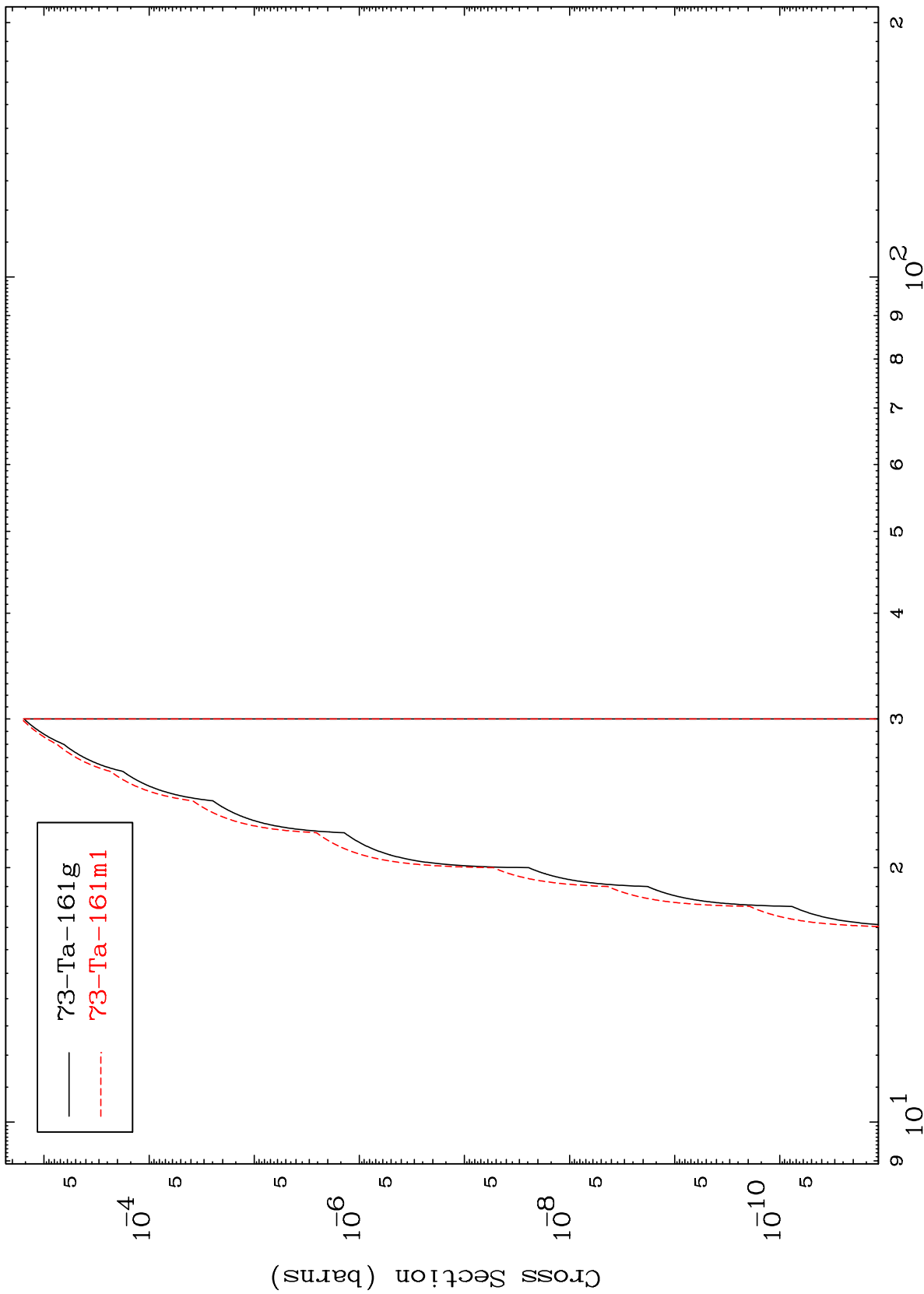
74-W -163

MAT 7374

(p,p) d

74-W -163

Radionuclide Production Cross Section



Incident Energy (MeV)

74-W -163

20

