

Program EVALPLOT  
(Version 2021-1)

by

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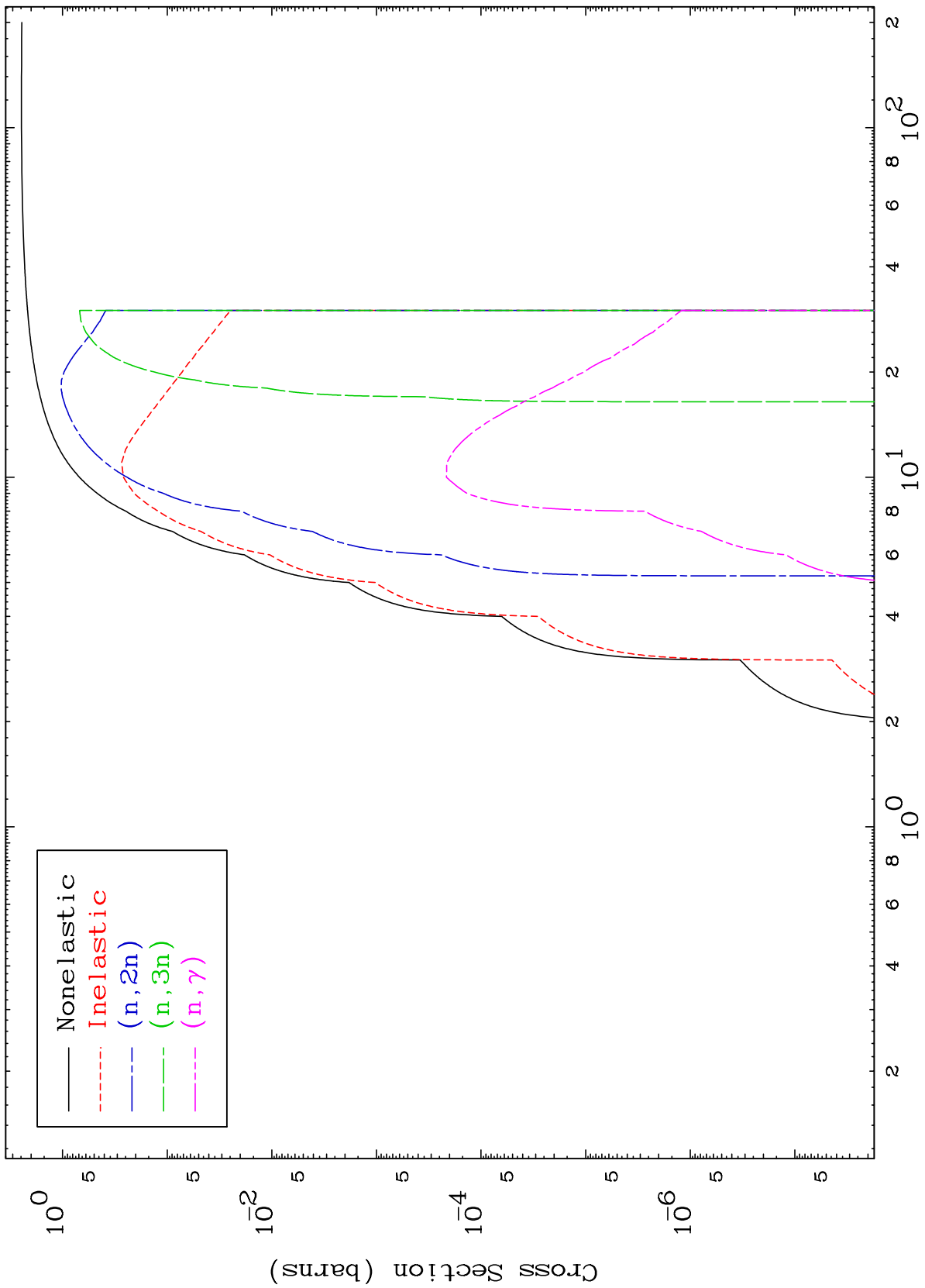
Press Mouse Button to Start

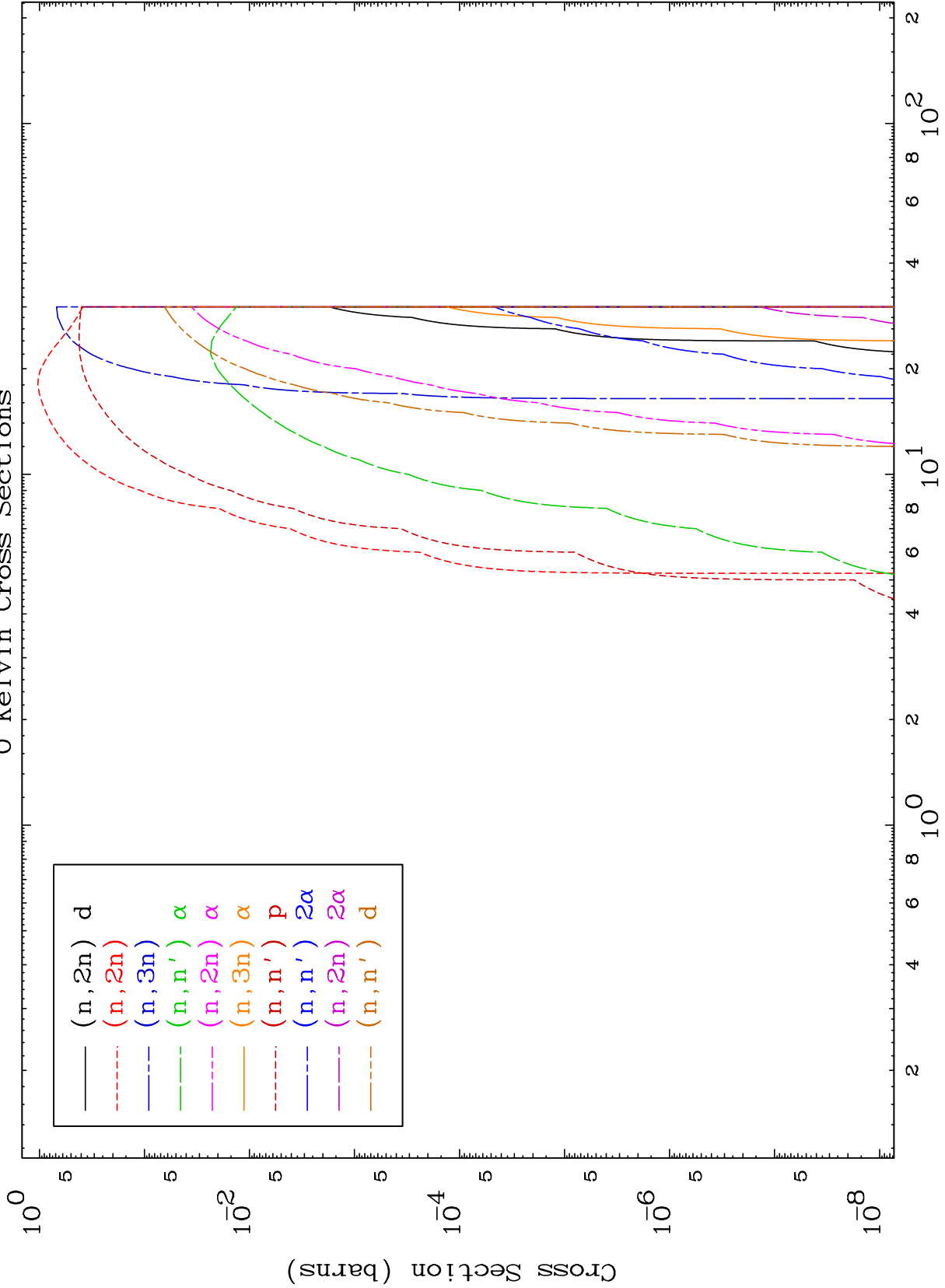
MAT 5910

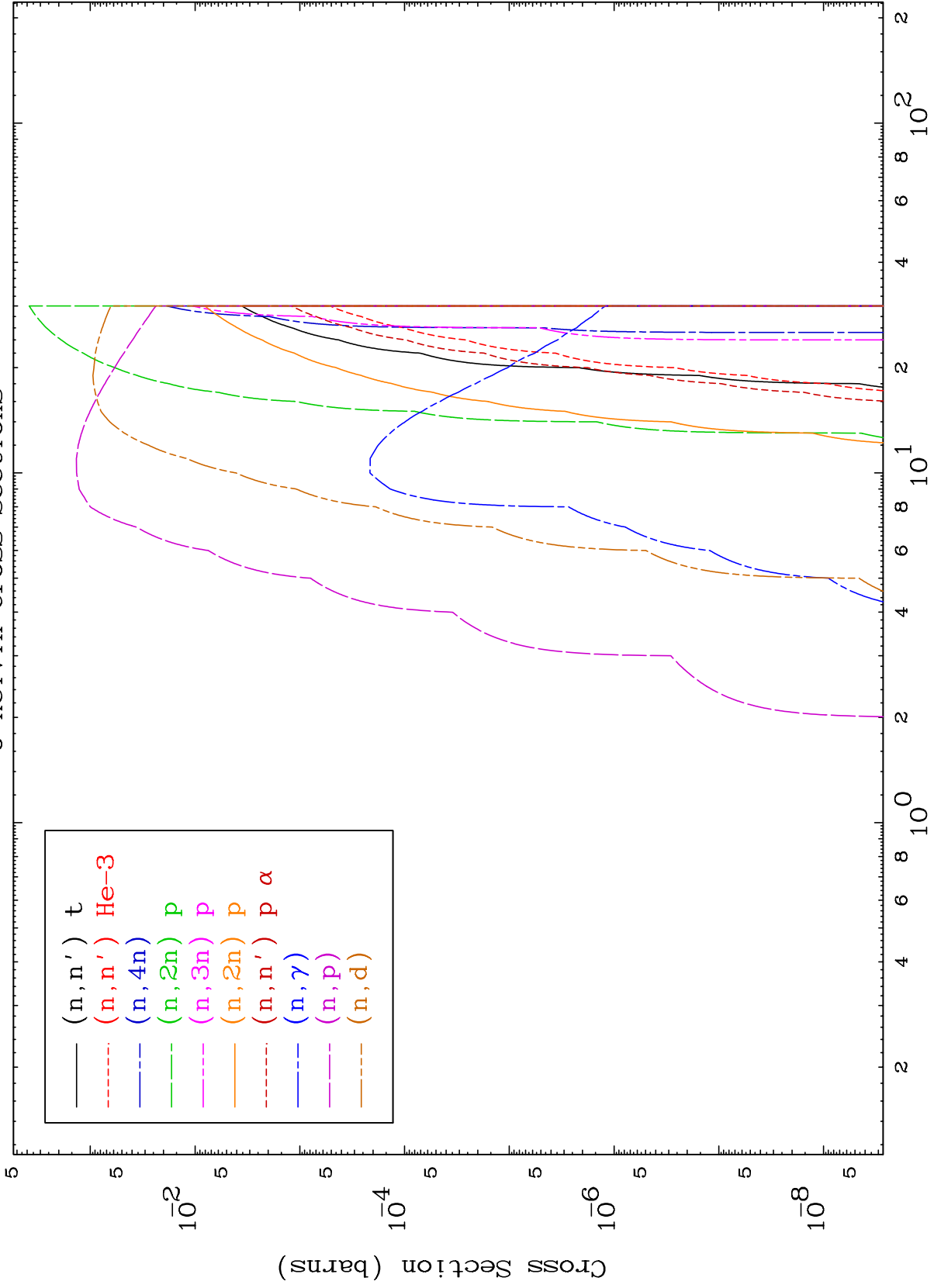
Deuteron Major

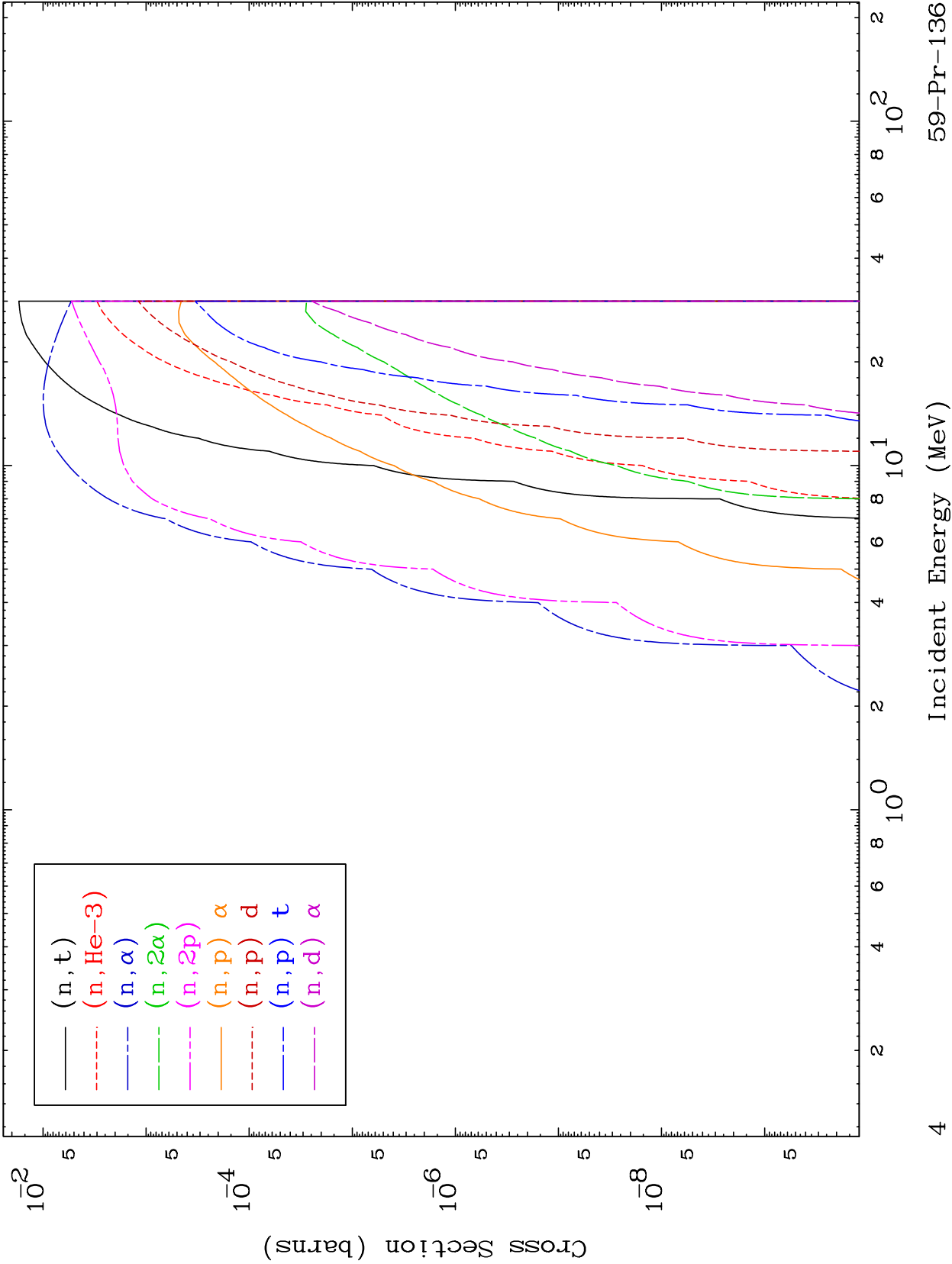
59-Pr-136

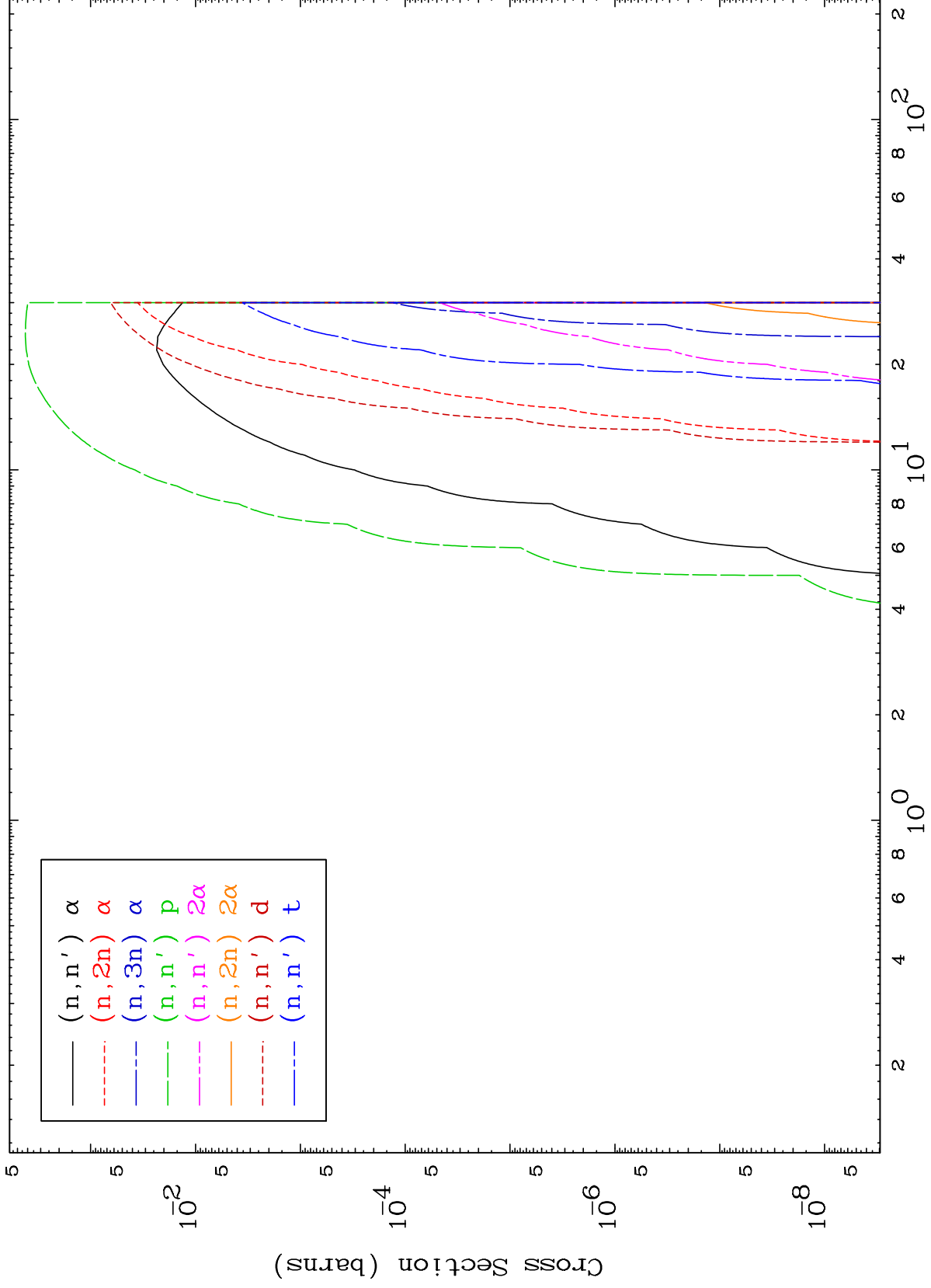
0 Kelvin Cross Sections

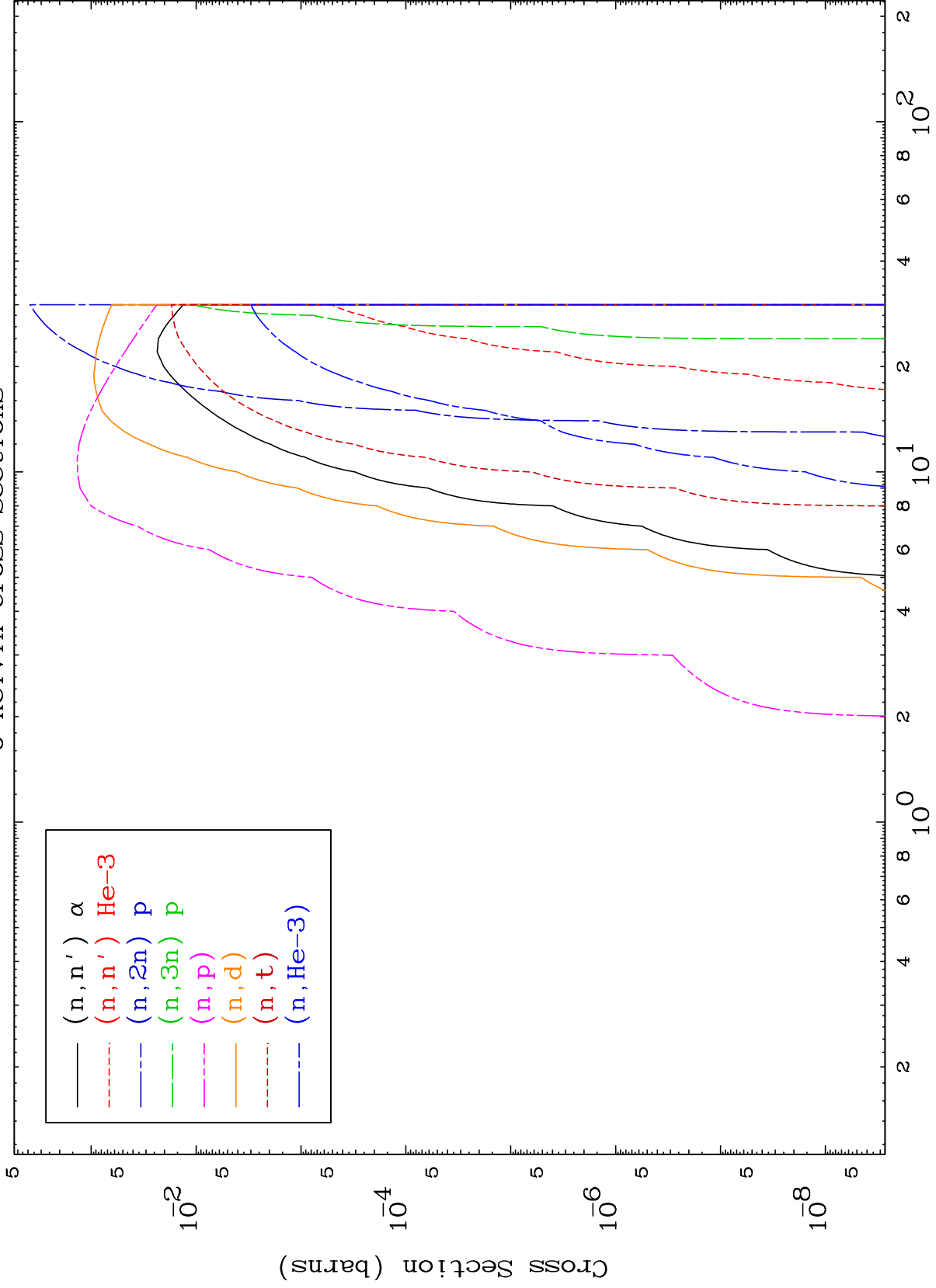


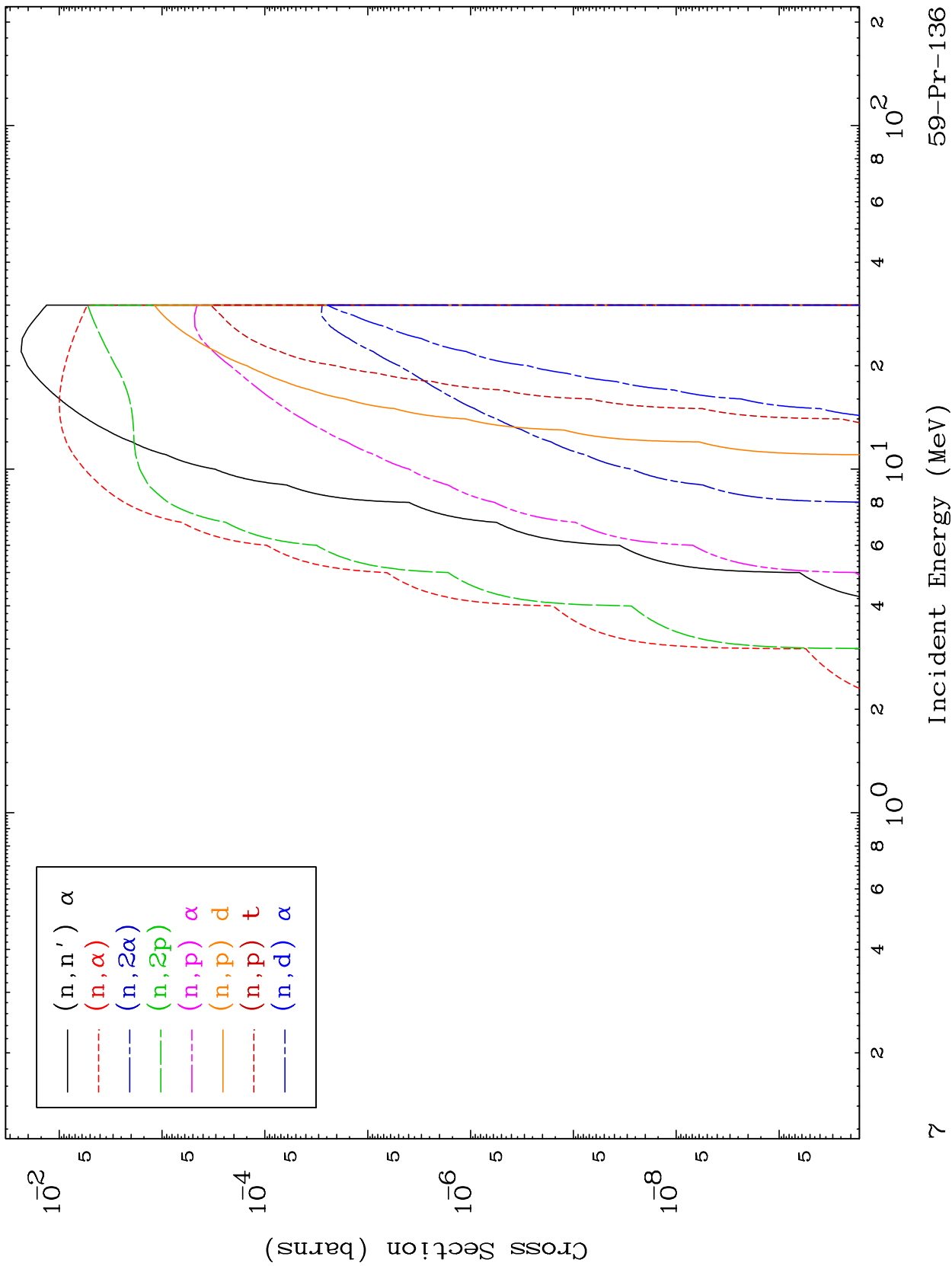












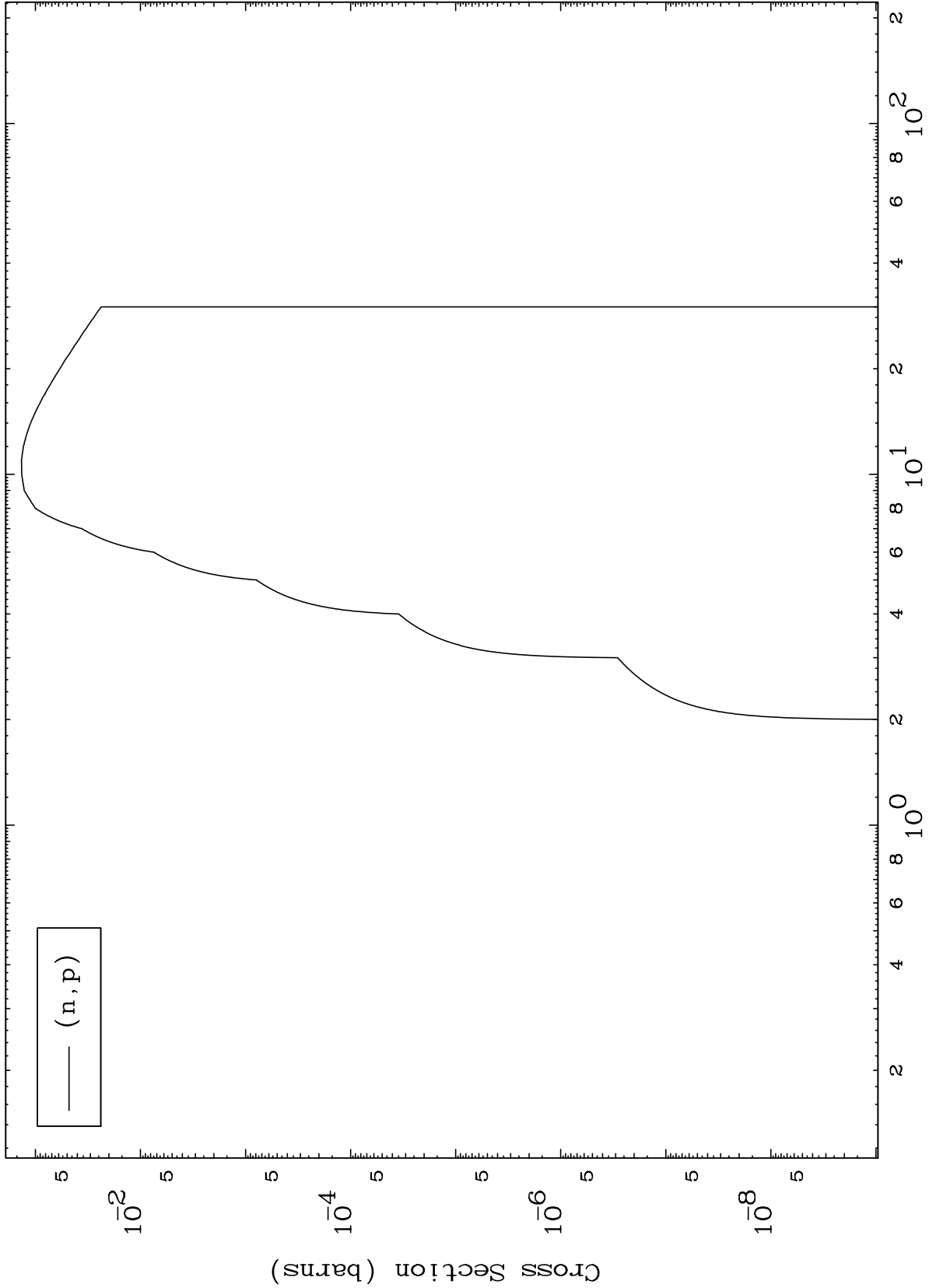


MAT 5910

(d,p) Levels

59-Pr-136

0 Kelvin Cross Sections

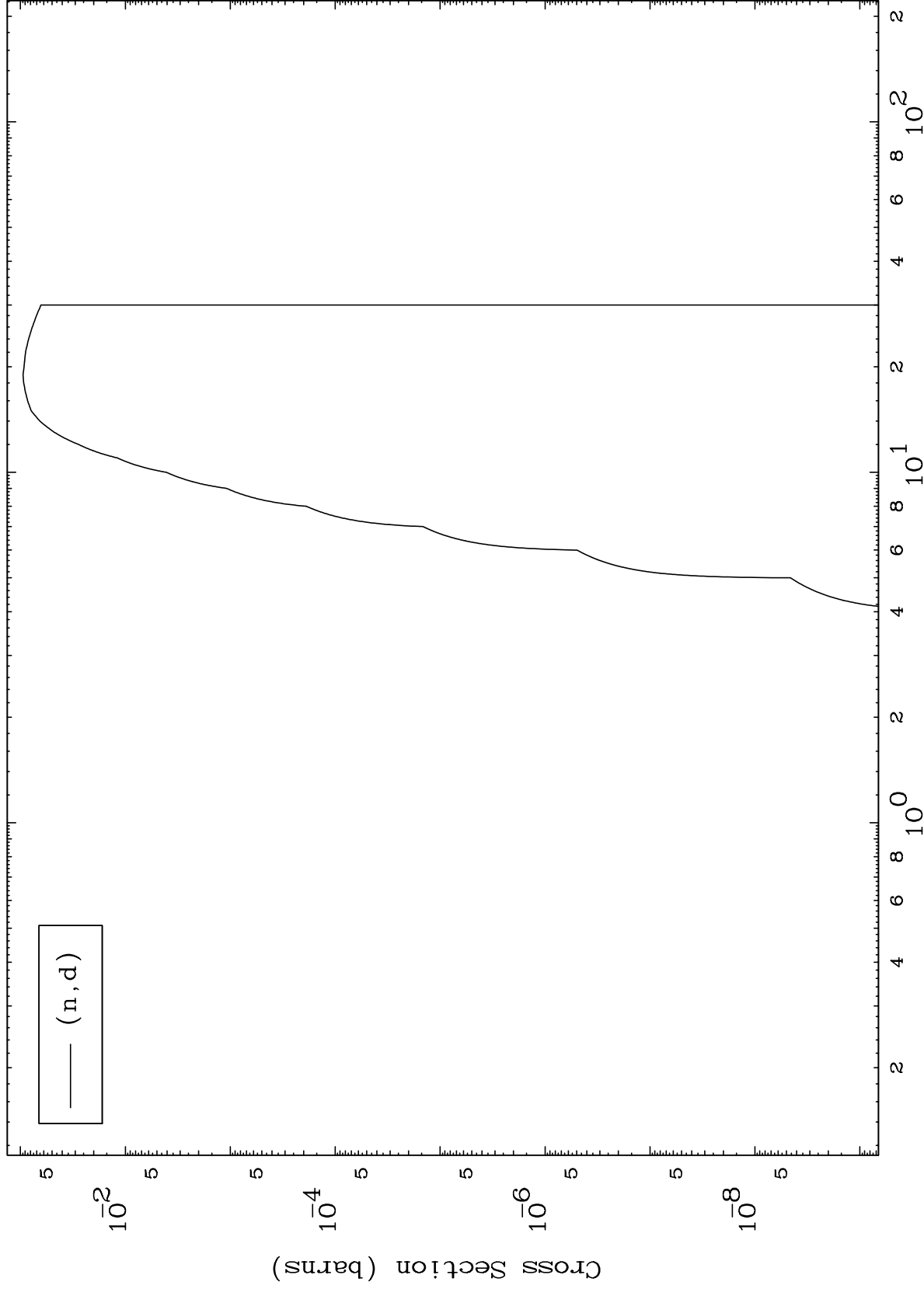


MAT 5910

(d,d) Levels

59-Pr-136

0 Kelvin Cross Sections

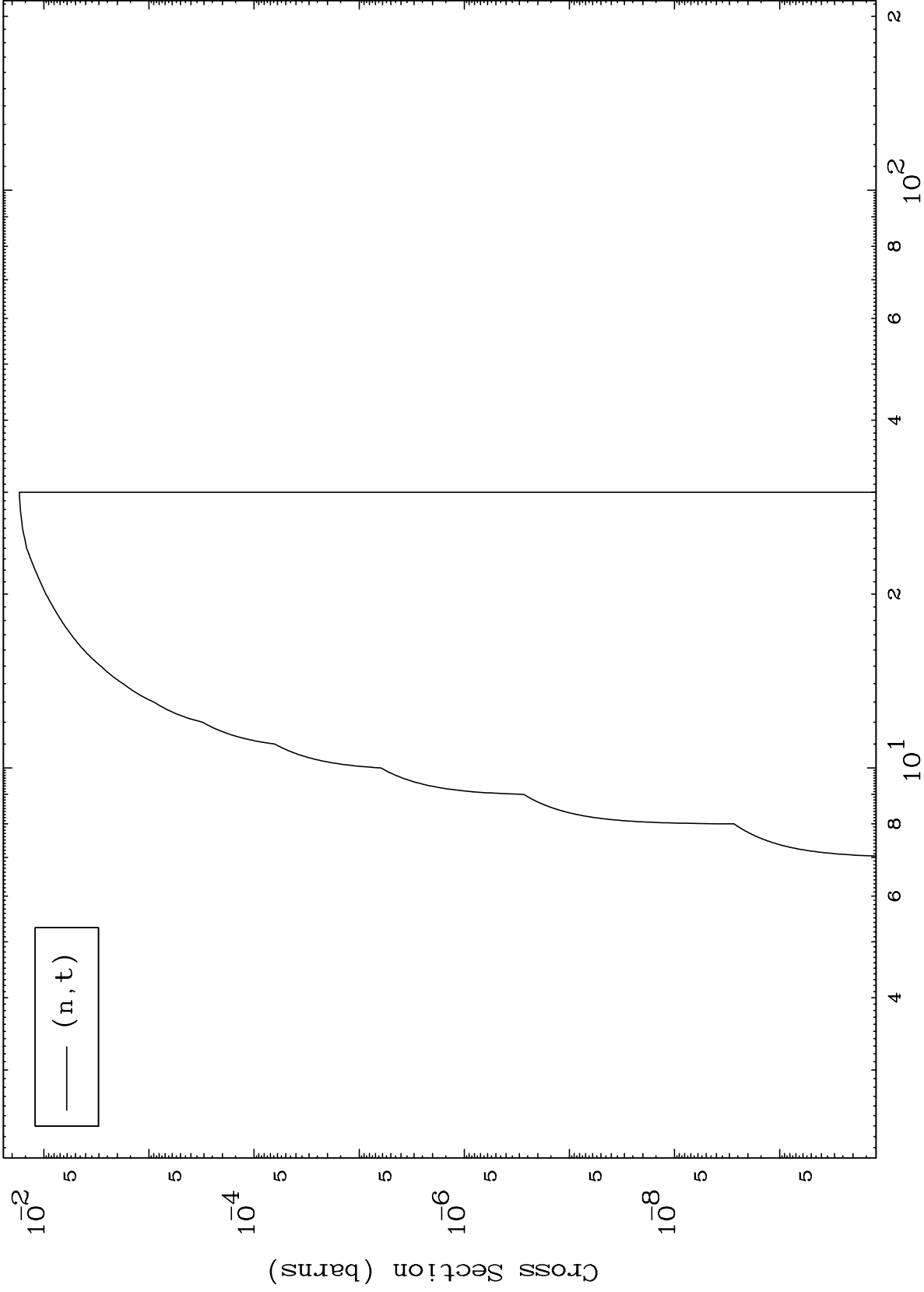


MAT 5910

(d,t) Levels

59-Pr-136

0 Kelvin Cross Sections



10

Incident Energy (MeV)

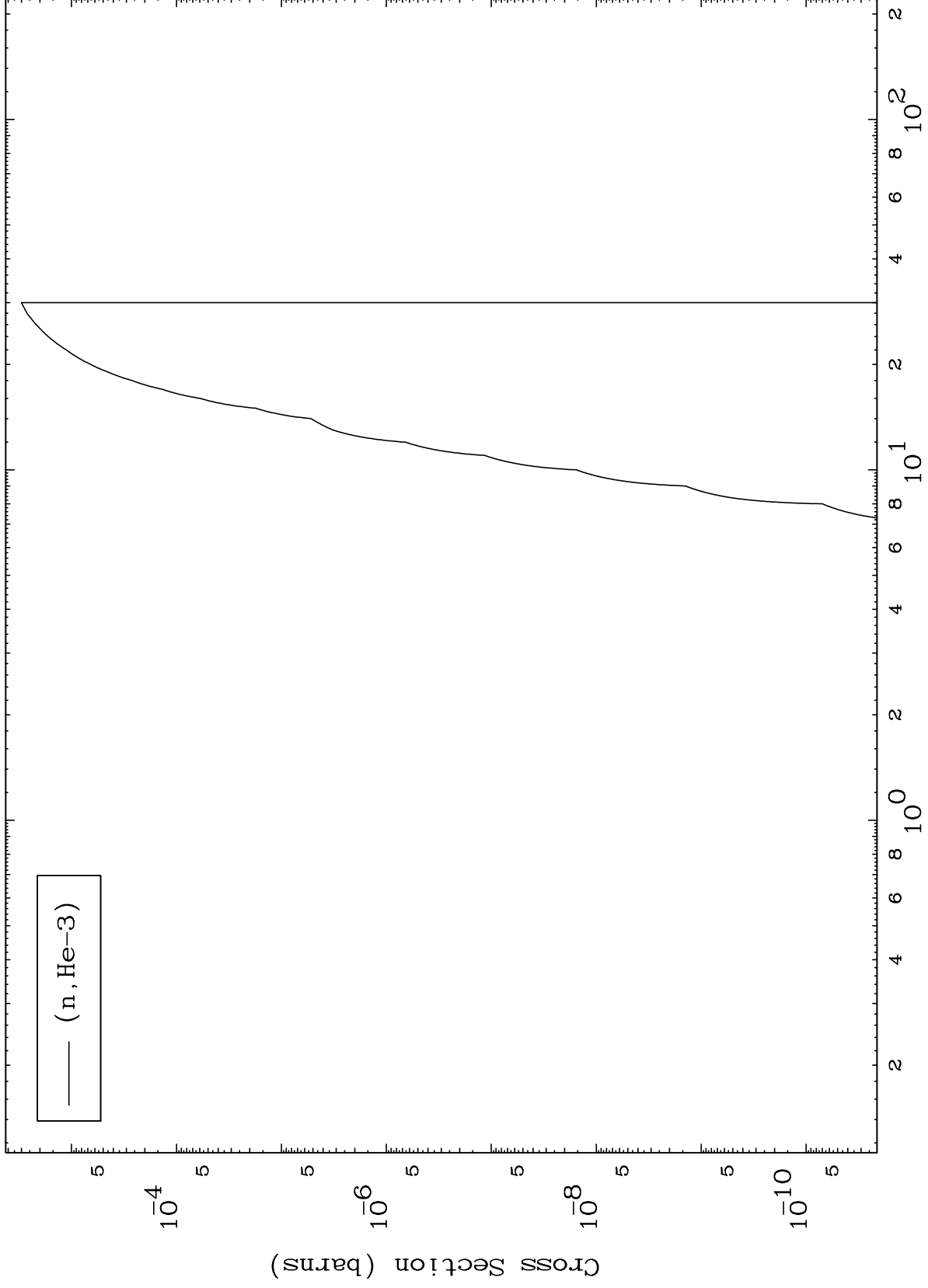
59-Pr-136

MAT 5910

(d,He3) Levels

59-Pr-136

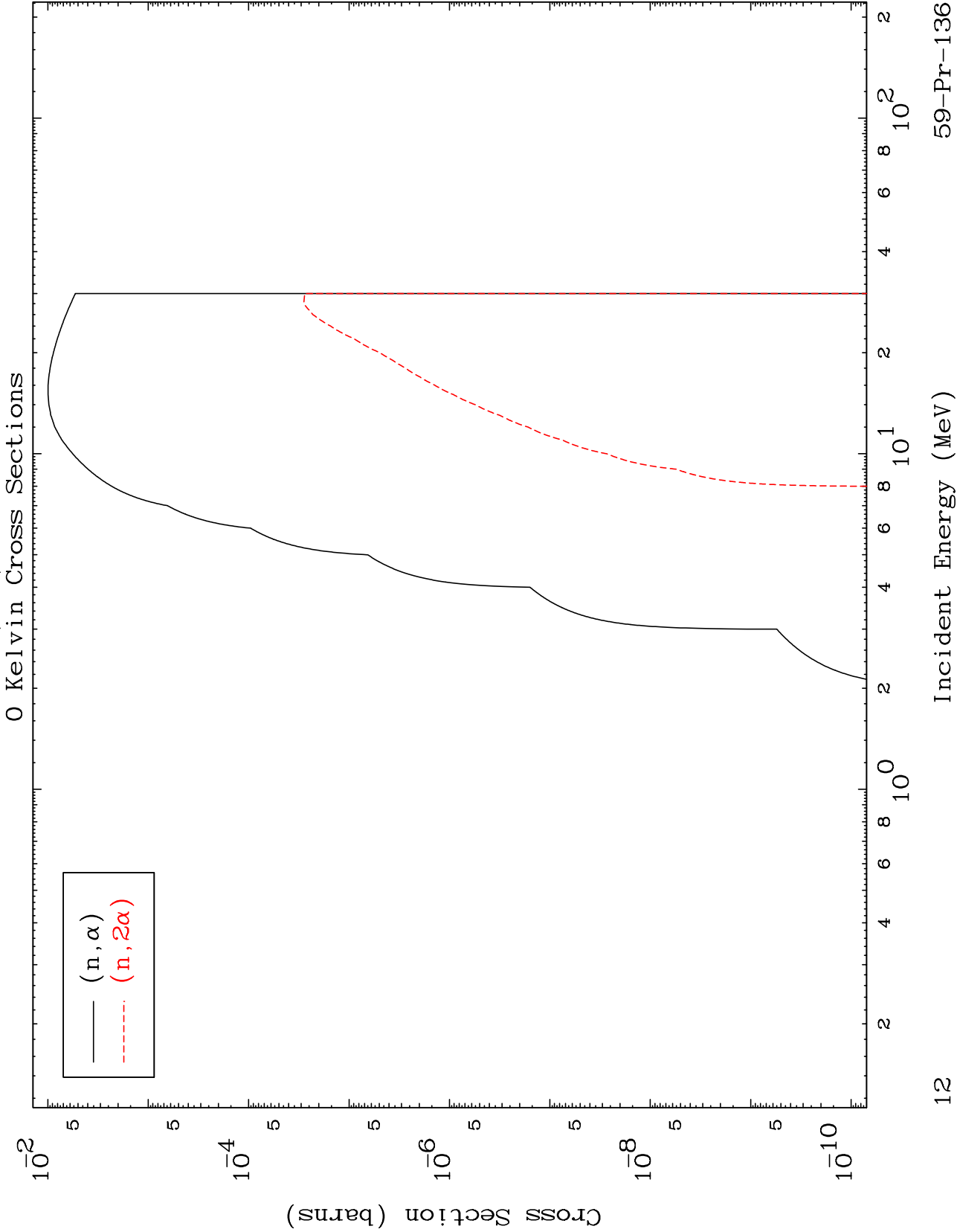
0 Kelvin Cross Sections



MAT 5910

(d,  $\alpha$ ) Levels

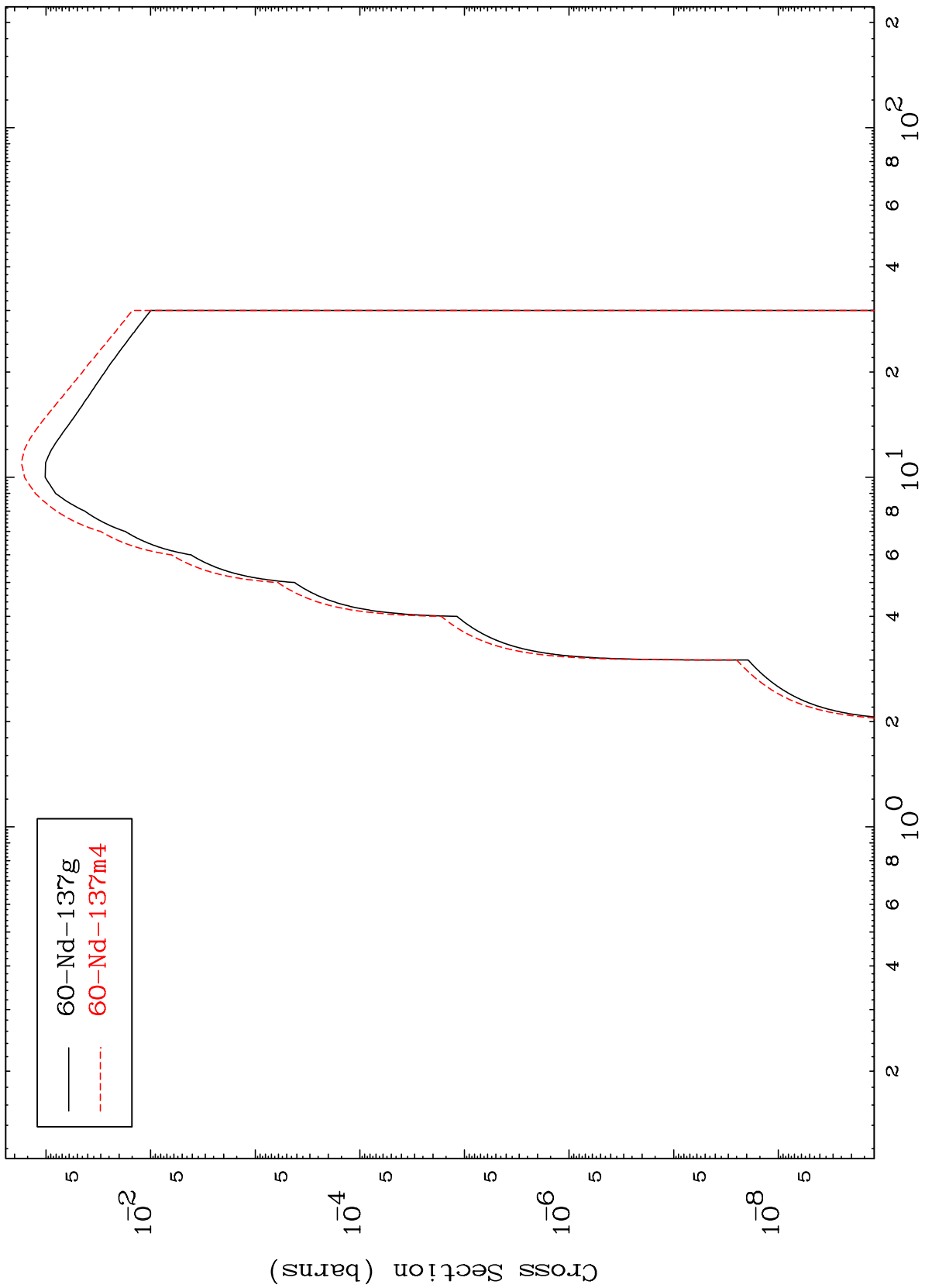
59-Pr-136



MAT 5910

59-Pr-136

Inelastic  
Radionuclide Production Cross Section



— 60-Nd-137g  
- - - 60-Nd-137m4

59-Pr-136

Incident Energy (MeV)

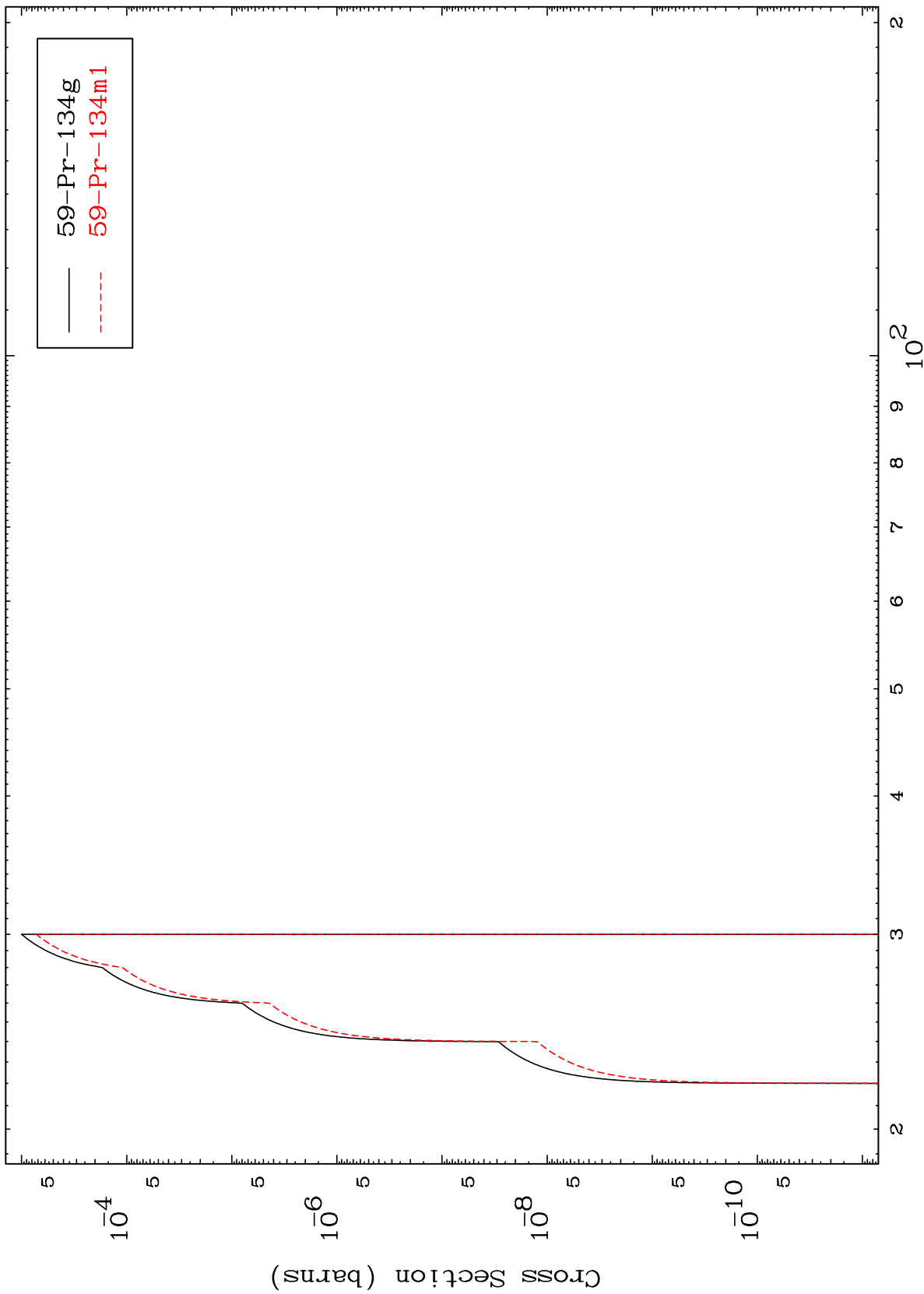
13

MAT 5910

(n,2n) d

59-Pr-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

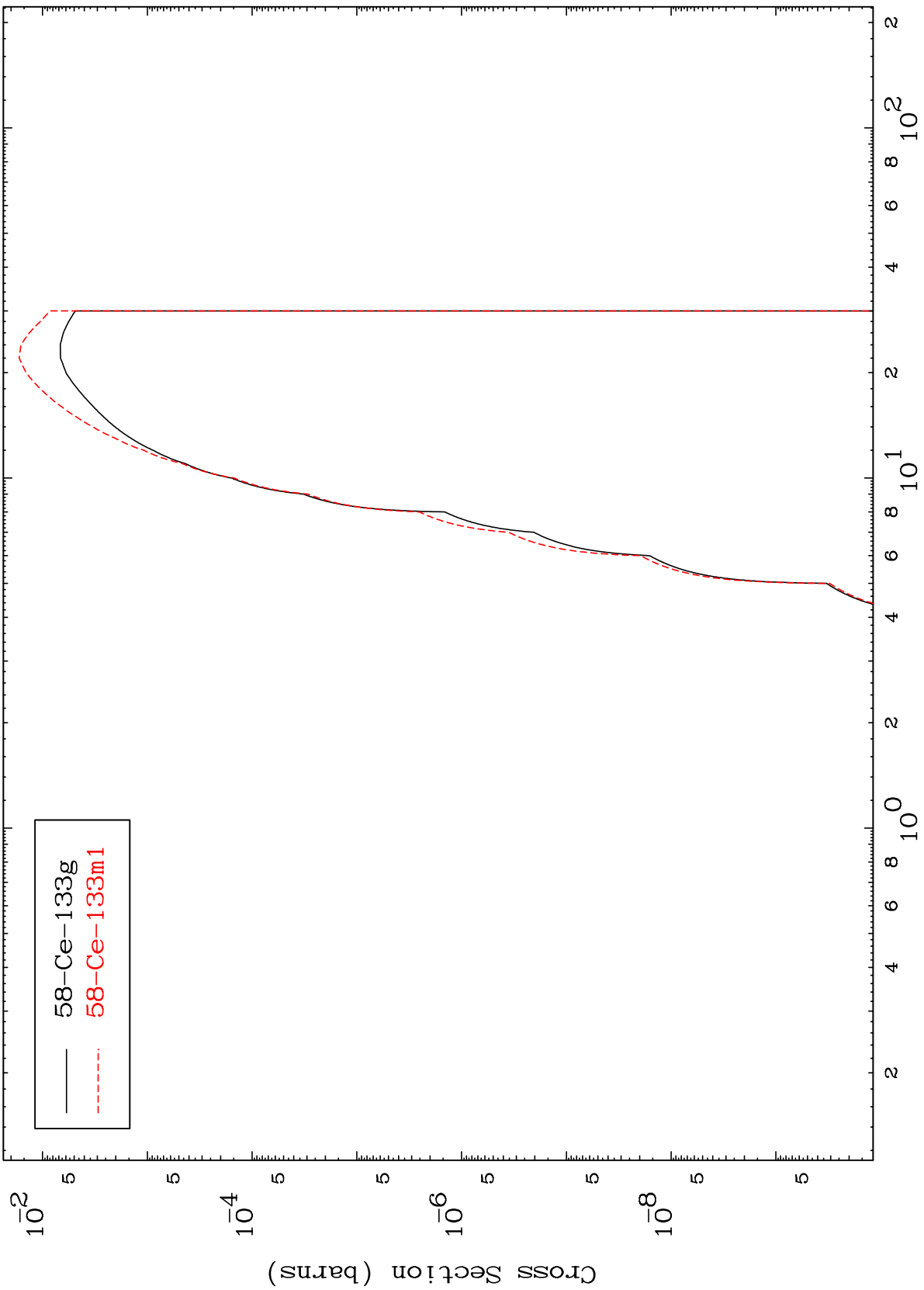
59-Pr-136

MAT 5910

(n,n')  $\alpha$

59-Pr-136

Radionuclide Production Cross Section



58-Ce-133g  
58-Ce-133m1

15

Incident Energy (MeV)

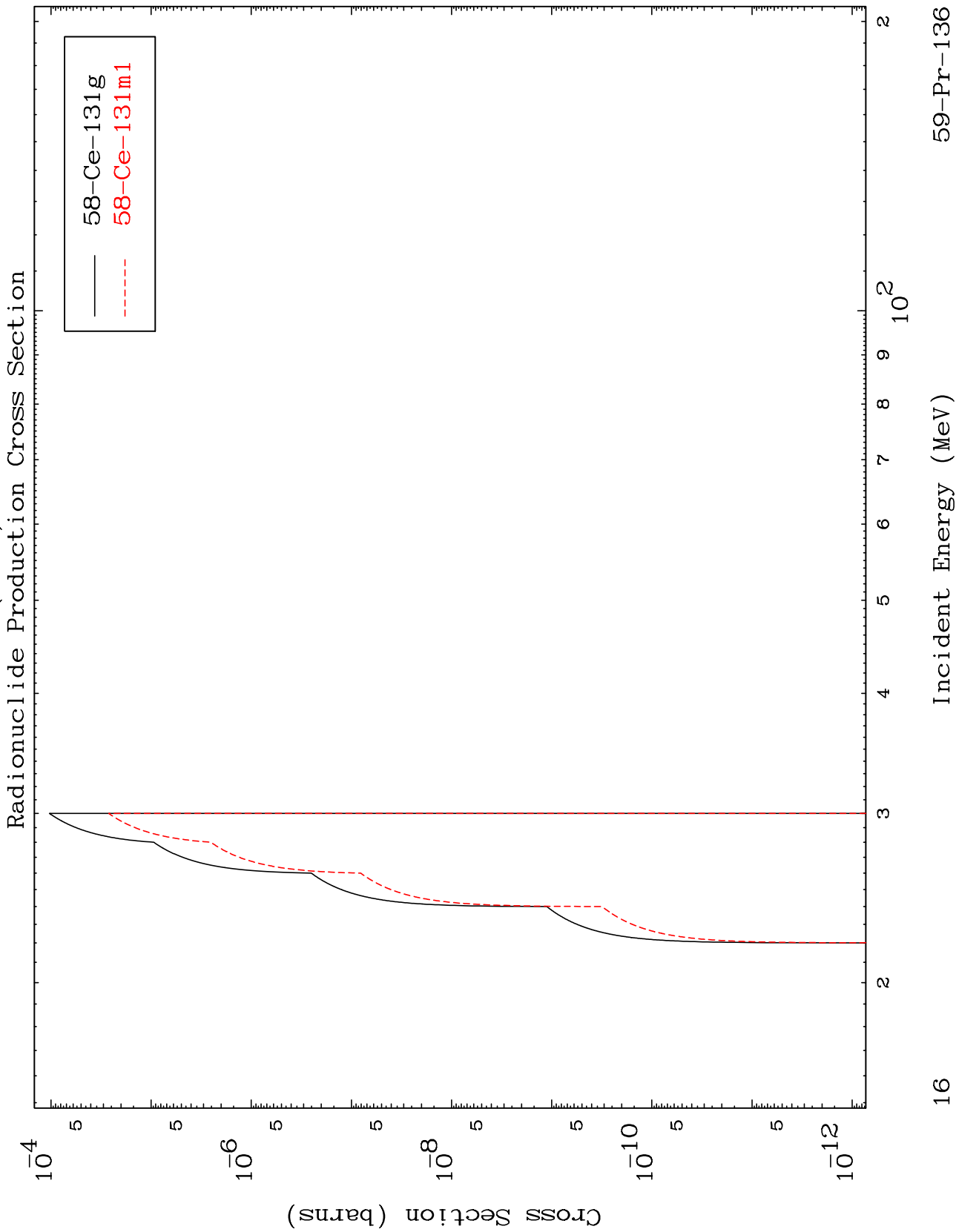
59-Pr-136



MAT 5910

(n,3n)  $\alpha$

59-Pr-136



16

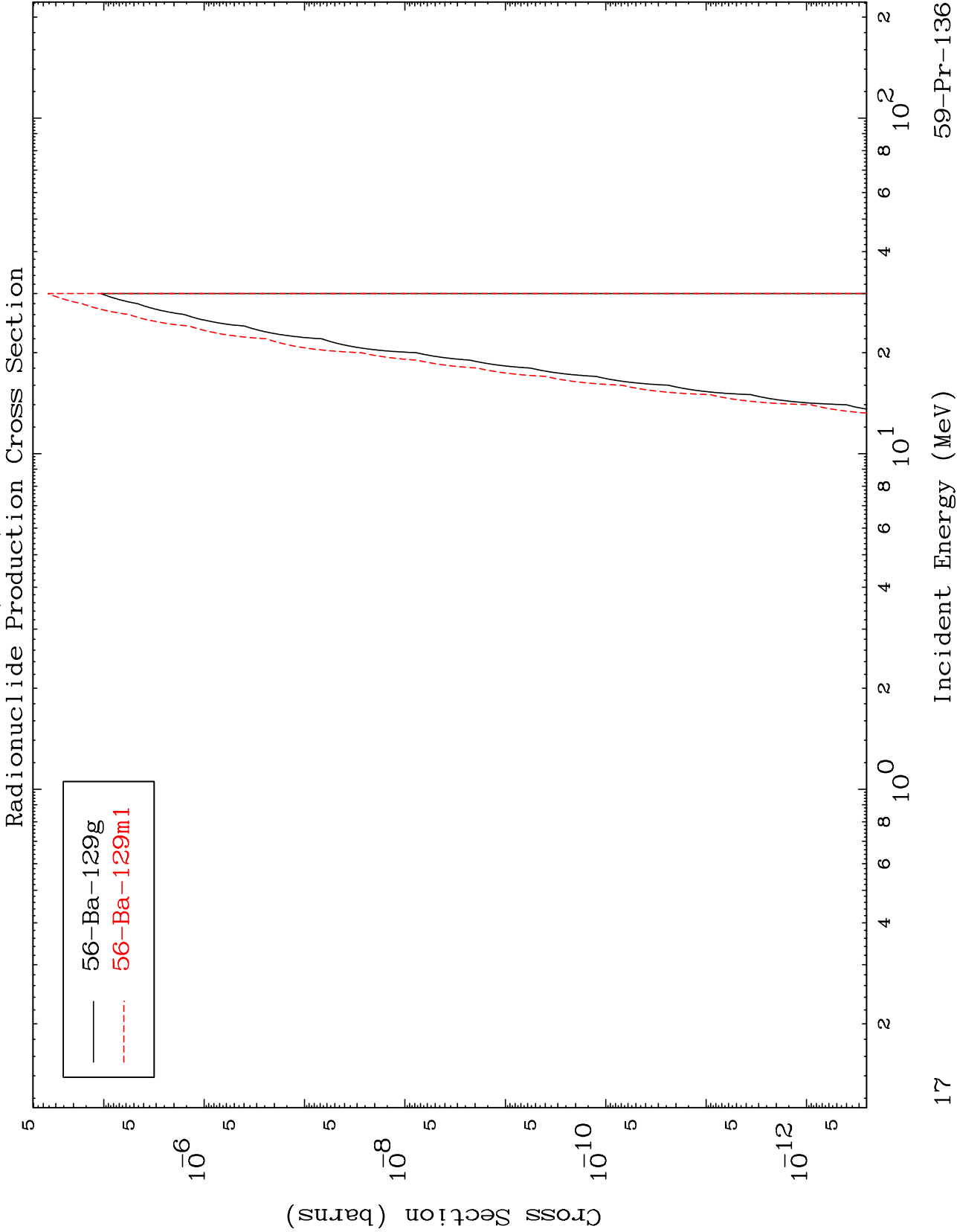
Incident Energy (MeV)

59-Pr-136

MAT 5910

(n,n') 2 $\alpha$

59-Pr-136



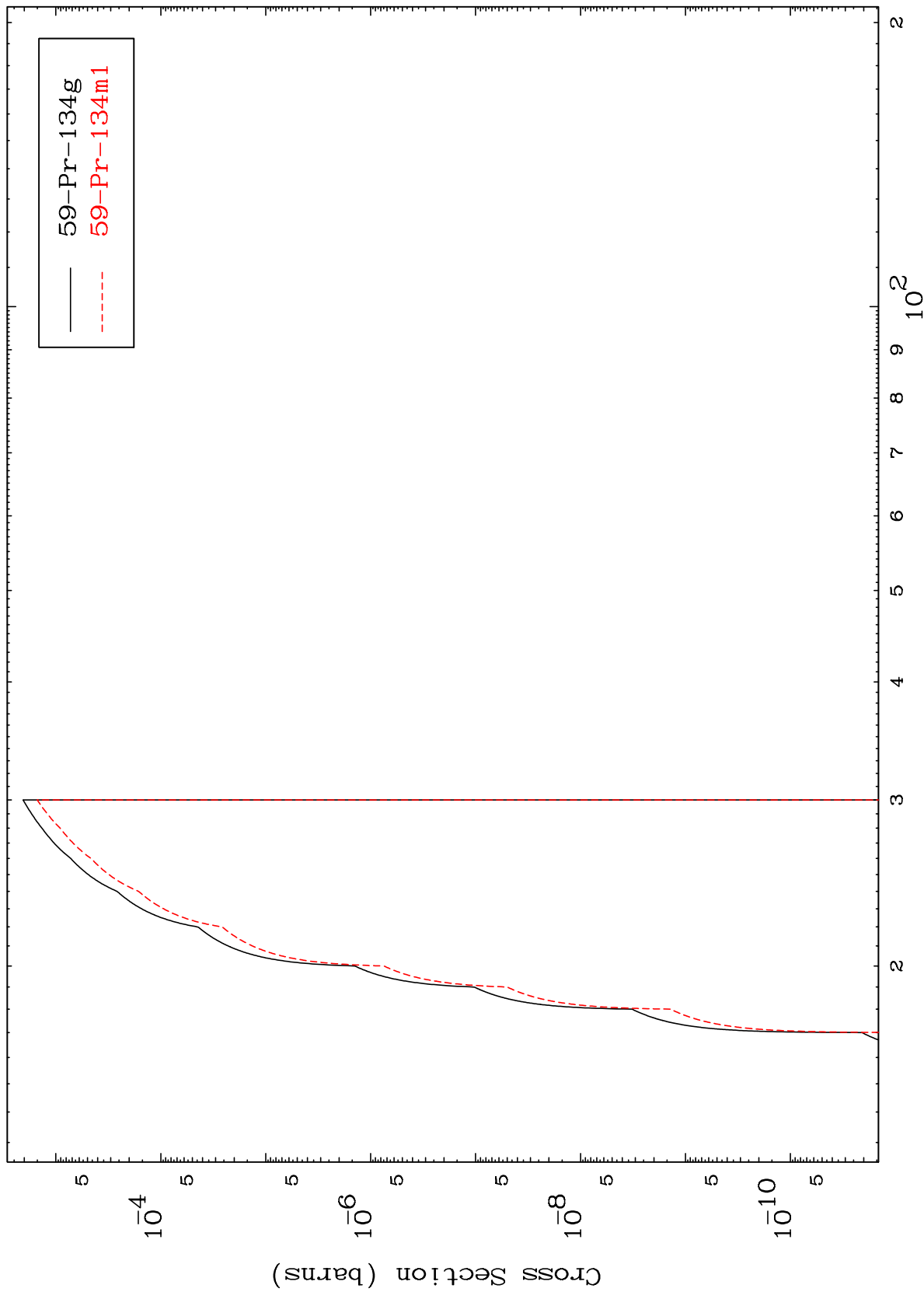
56-Ba-129g  
56-Ba-129m1

MAT 5910

(n,n') t

59-Pr-136

Radionuclide Production Cross Section

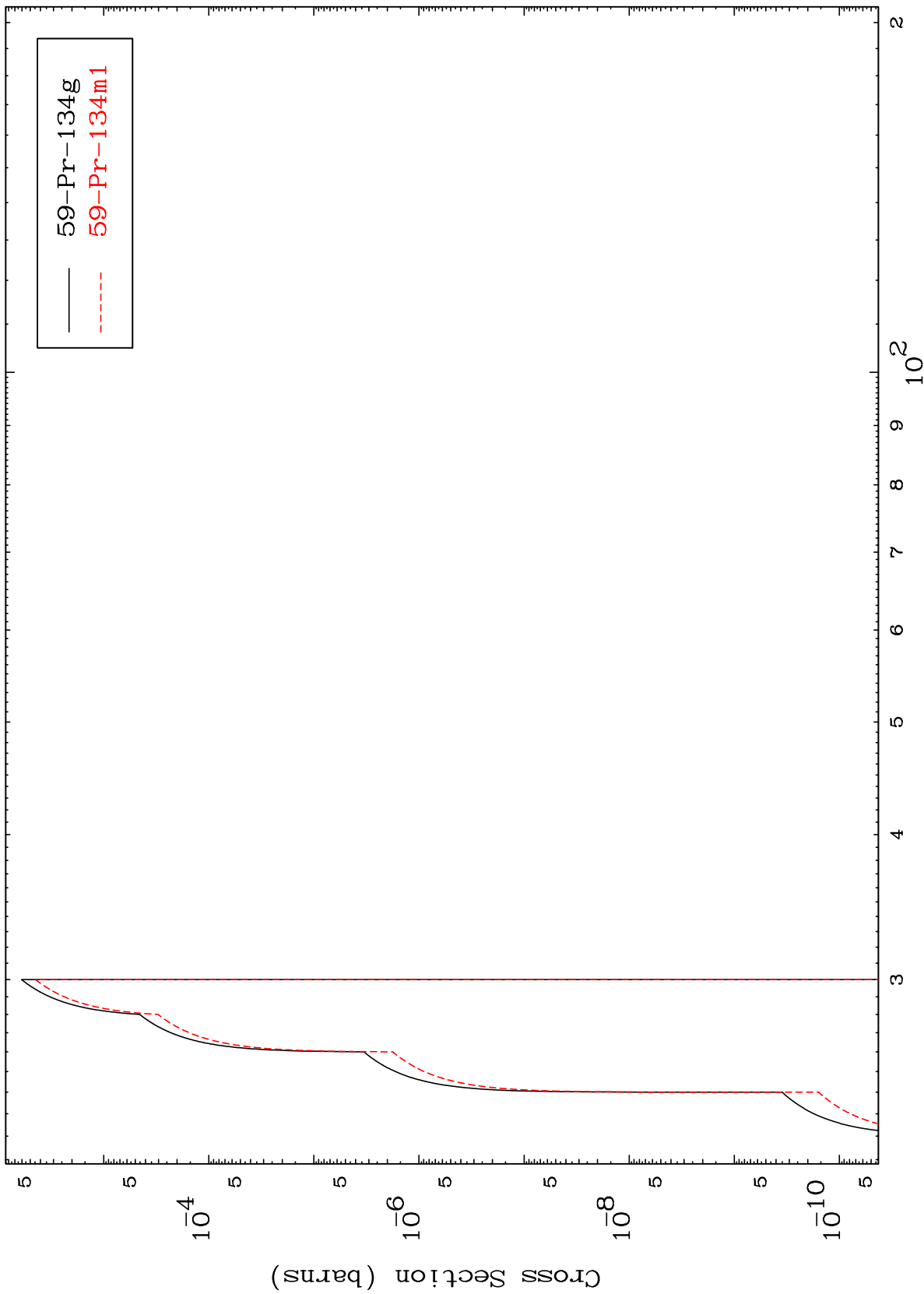


18

Incident Energy (MeV)

59-Pr-136

Radionuclide Production Cross Section

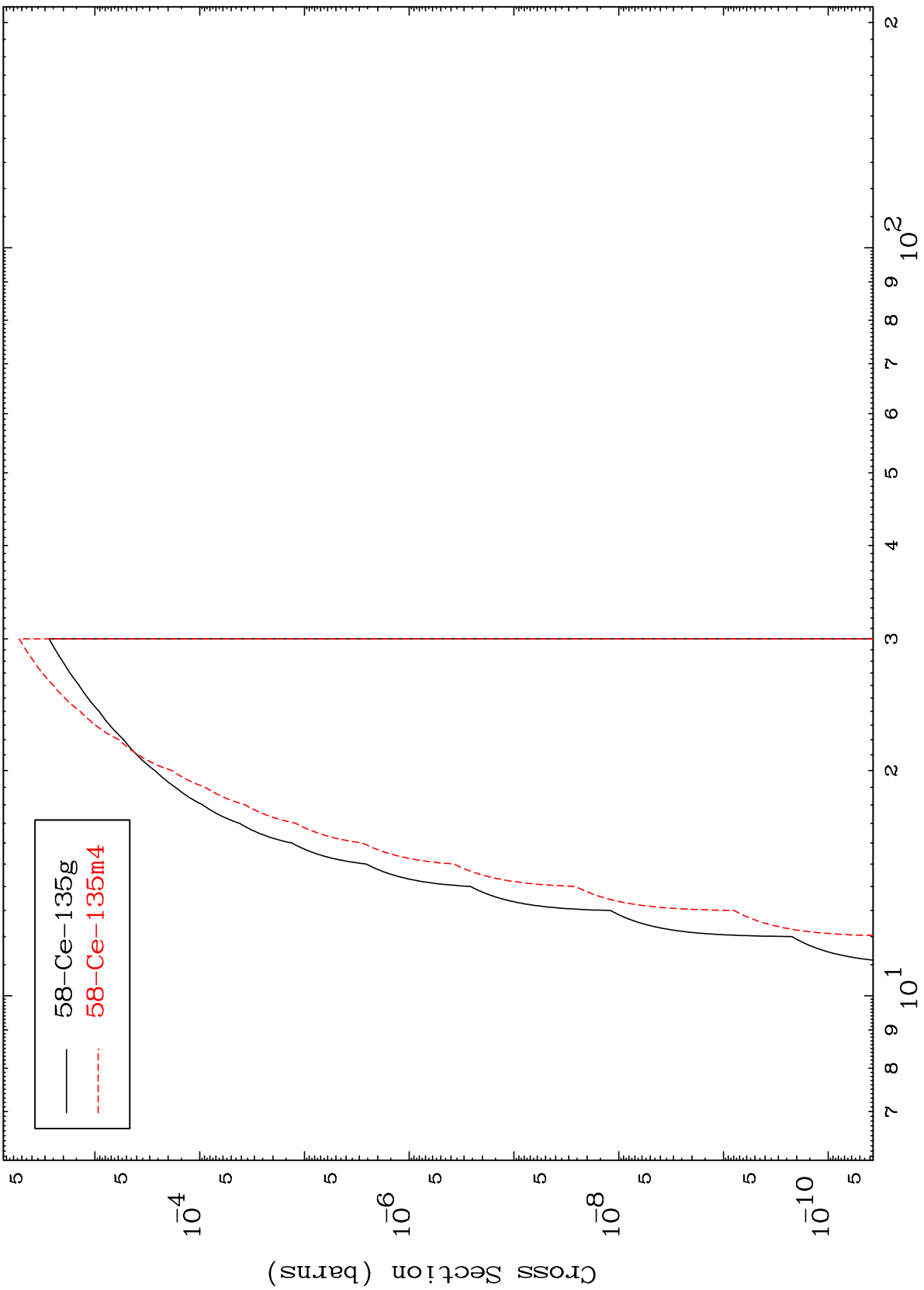


MAT 5910

(n,2n) p

59-Pr-136

Radionuclide Production Cross Section

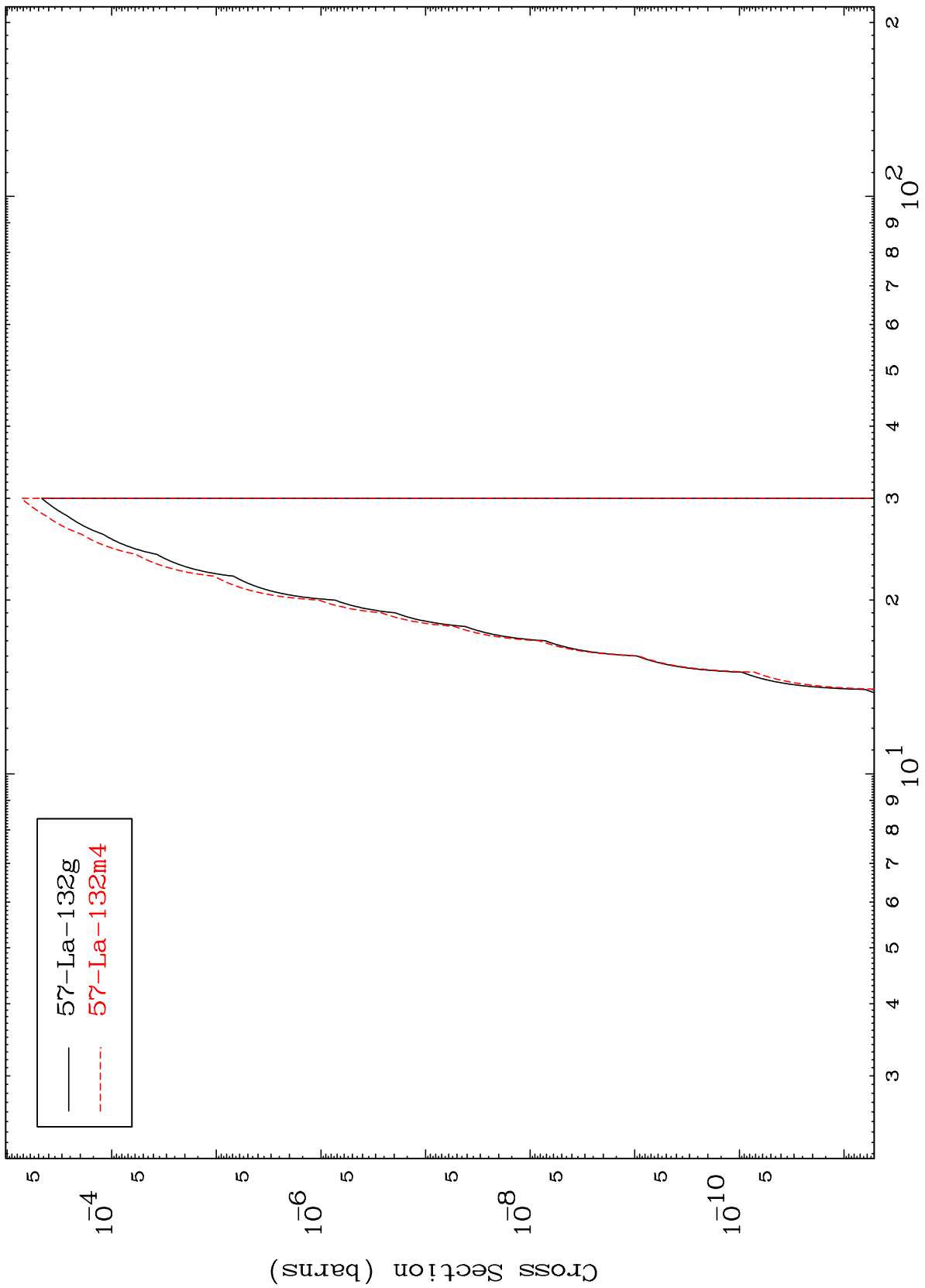


20

Incident Energy (MeV)

59-Pr-136

Radionuclide Production Cross Section

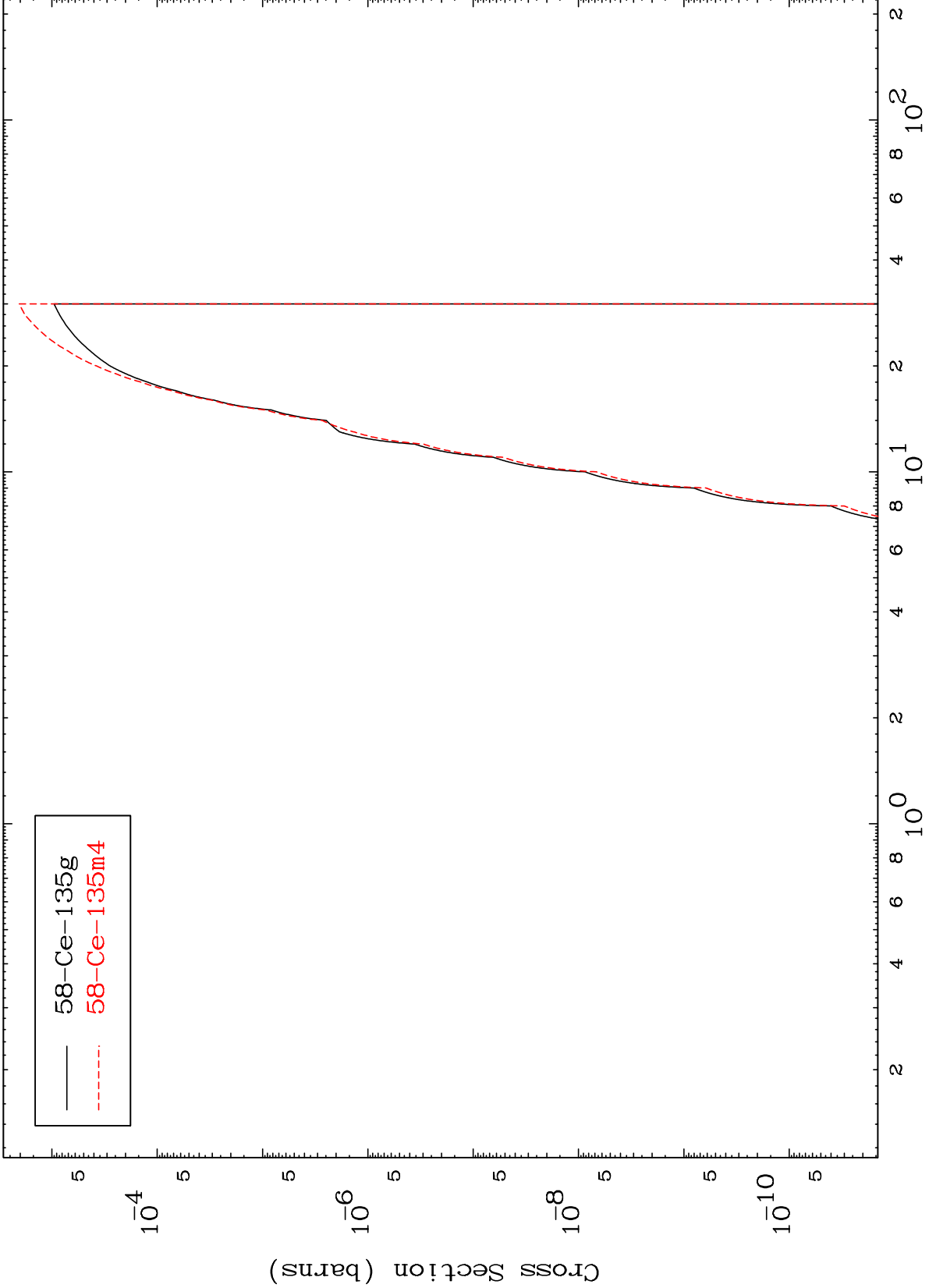


MAT 5910

(n,He-3)

59-Pr-136

Radionuclide Production Cross Section



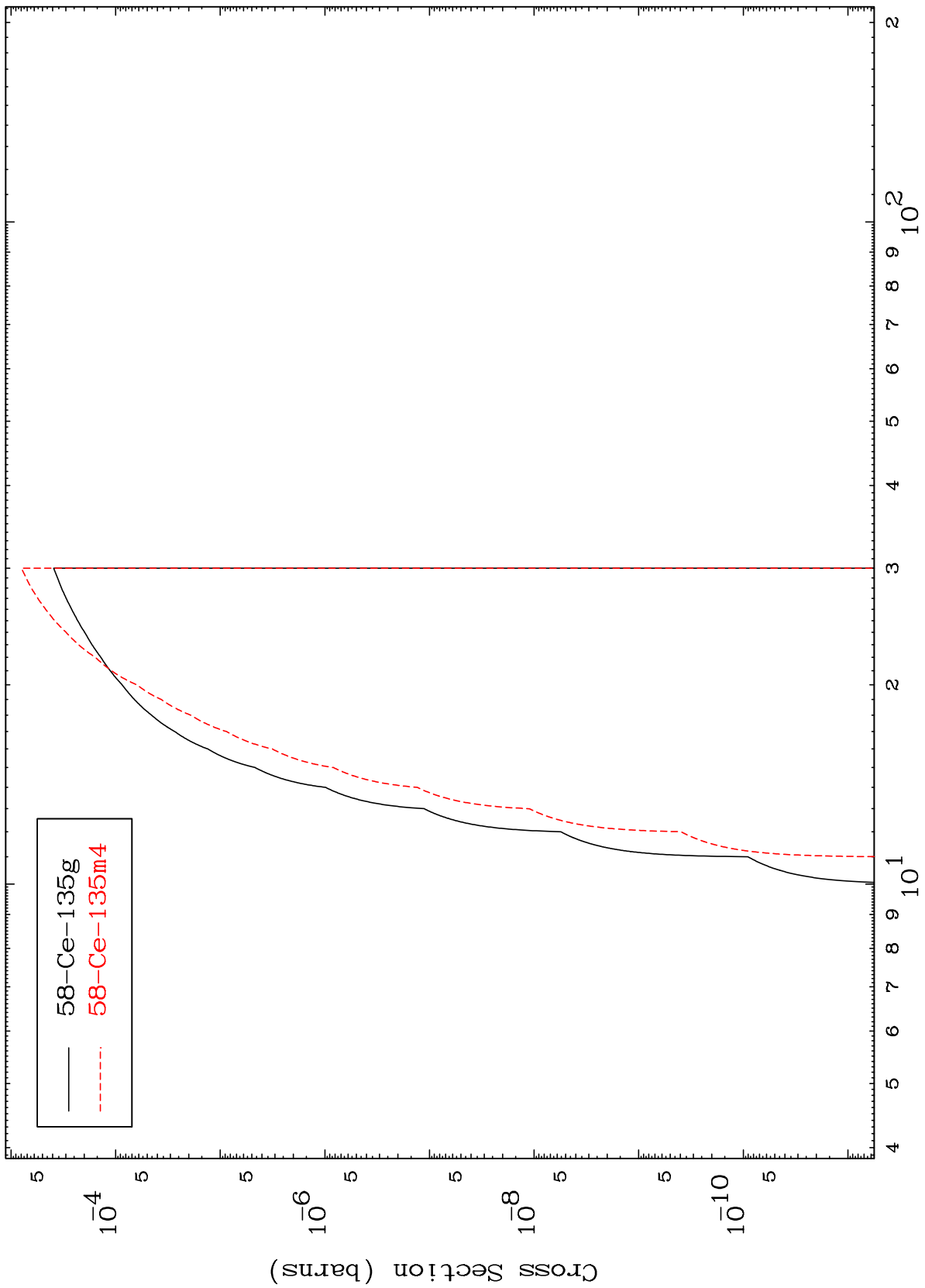
58-Ce-135g  
58-Ce-135m4

MAT 5910

(n,p) d

59-Pr-136

Radionuclide Production Cross Section



58-Ce-135g  
58-Ce-135m4

23

Incident Energy (MeV)

59-Pr-136



MAT 5910

(n,d)  $\alpha$

59-Pr-136

Radionuclide Production Cross Section

