

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

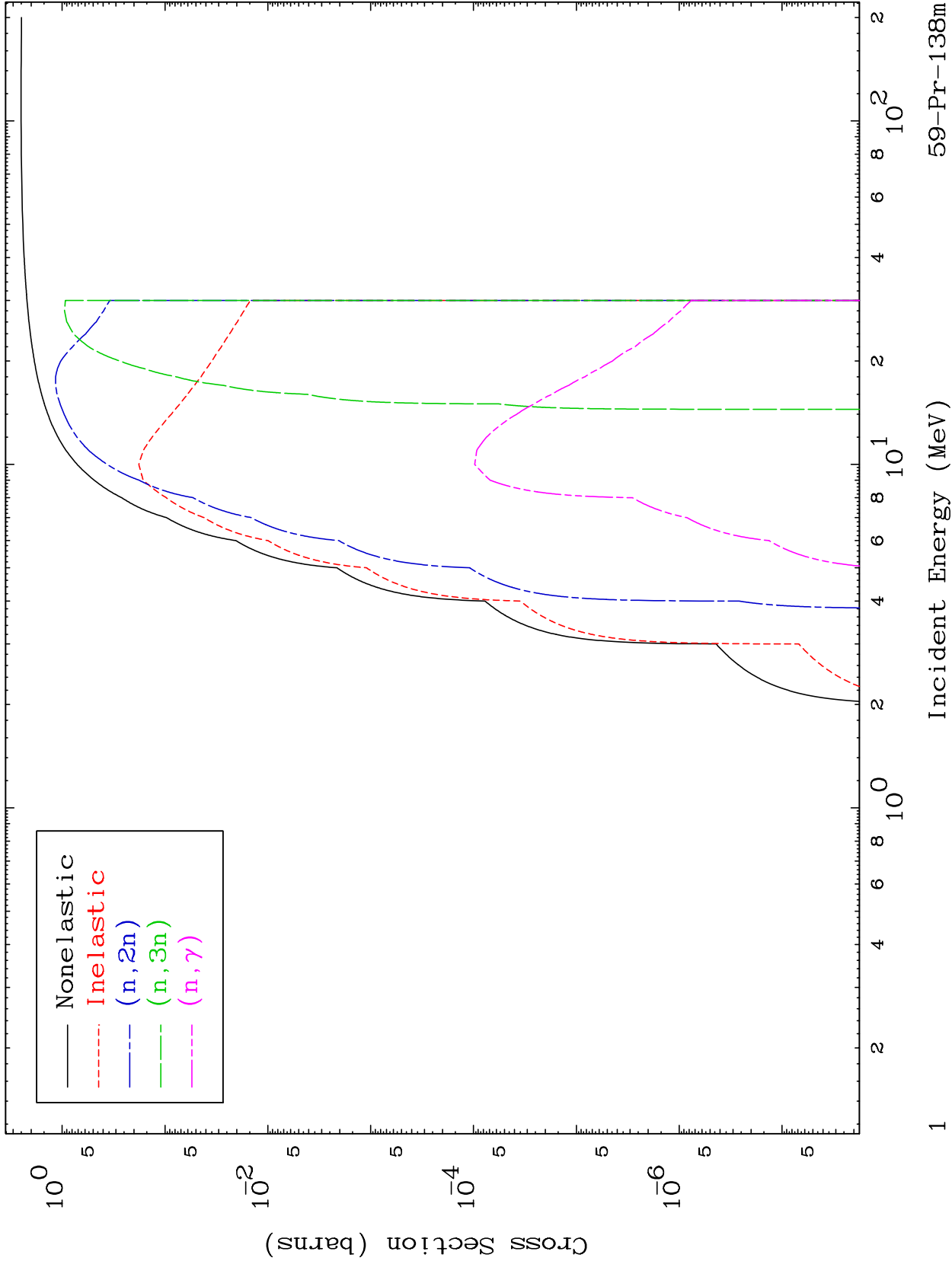
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5917

Deuteron Major  
0 Kelvin Cross Sections

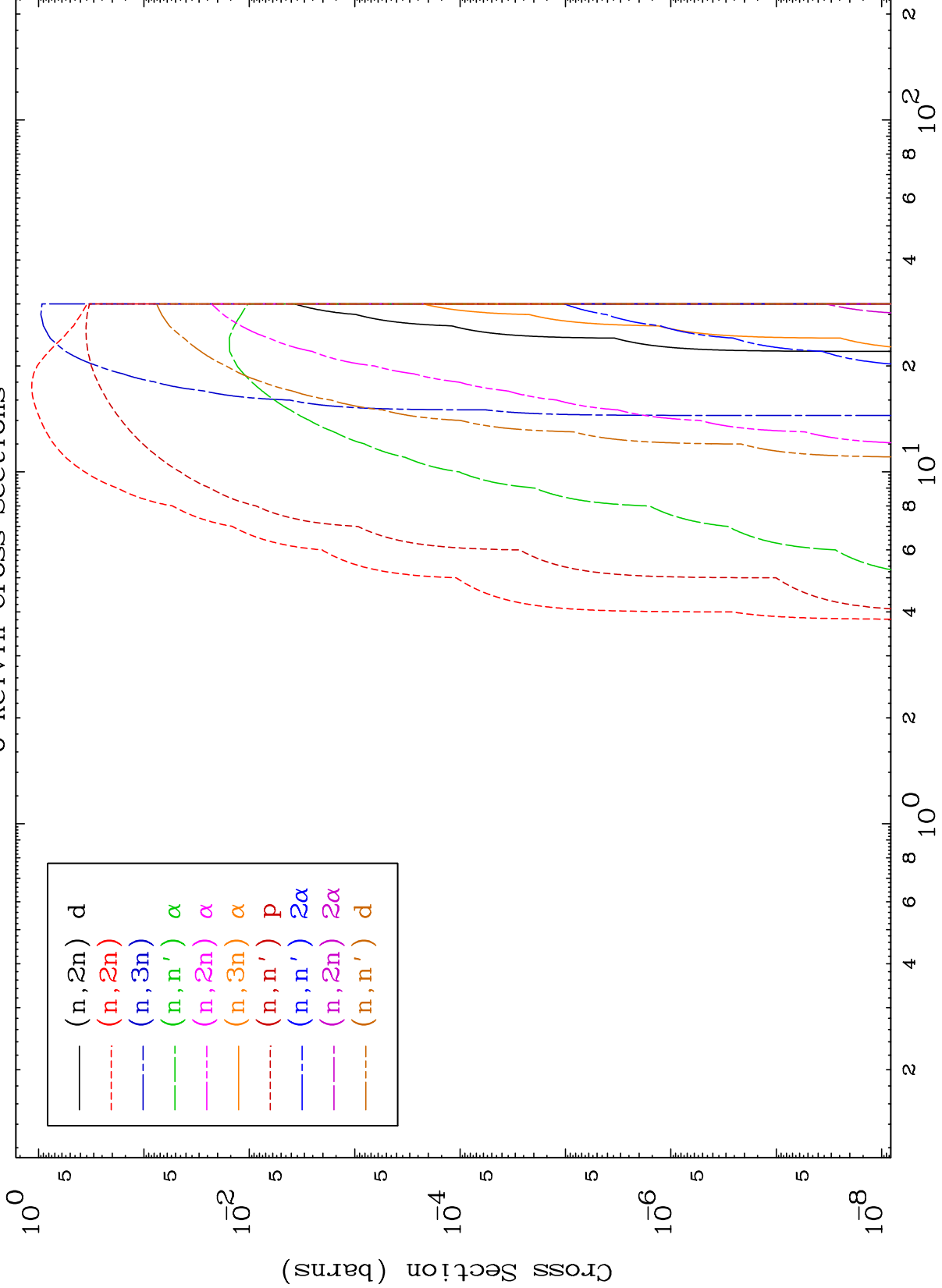
59-Pr-138m

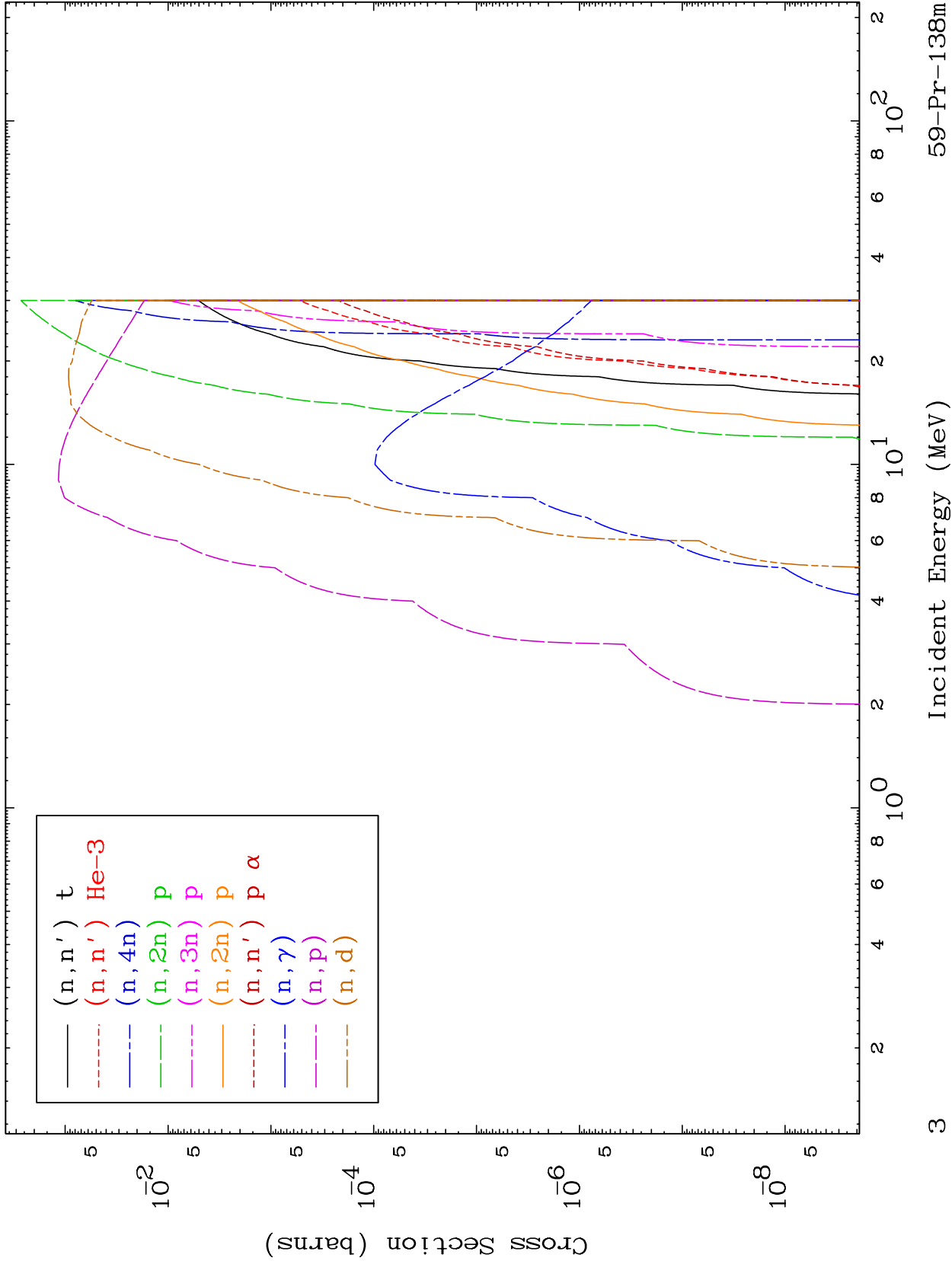


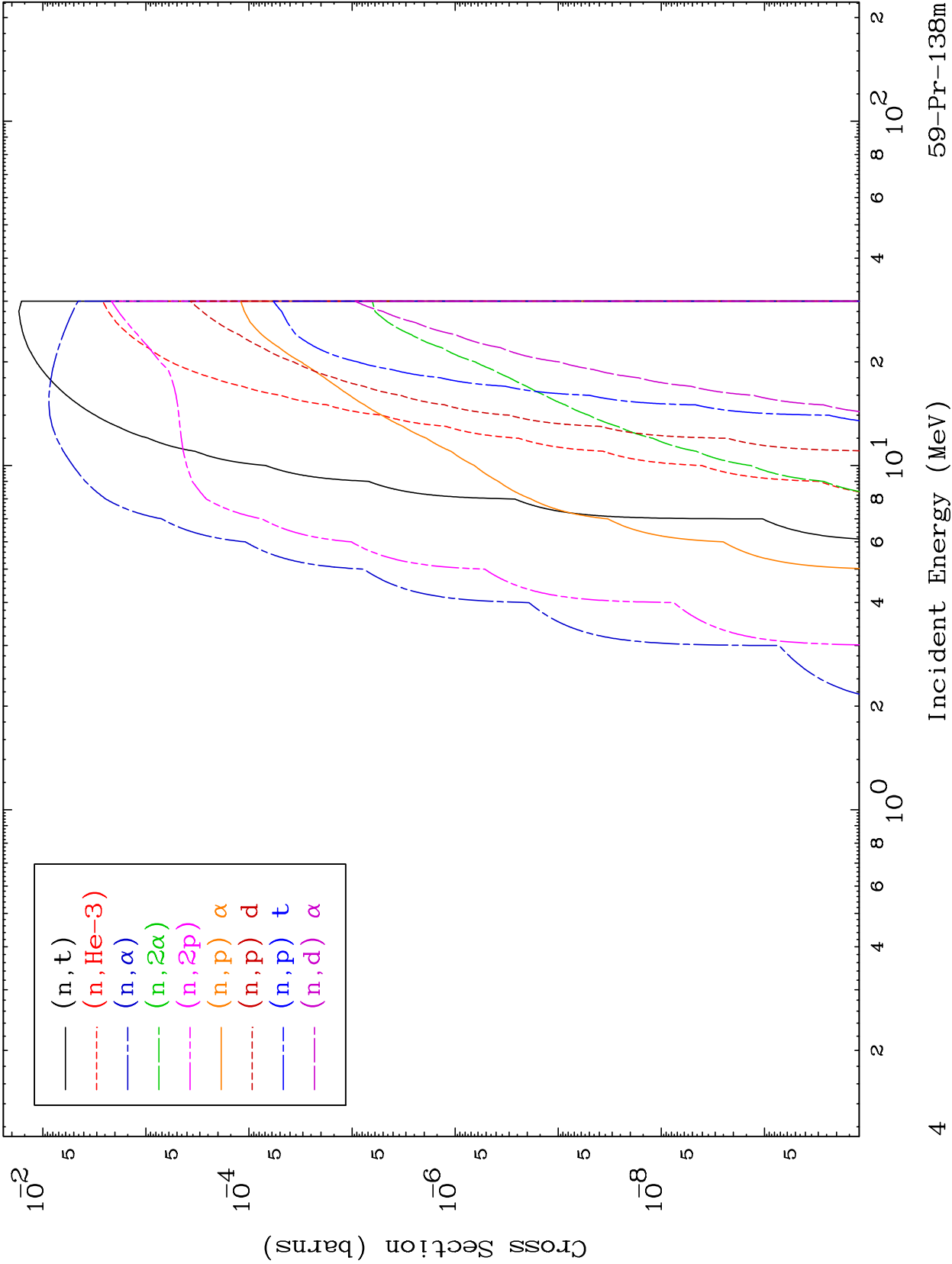
MAT 5917

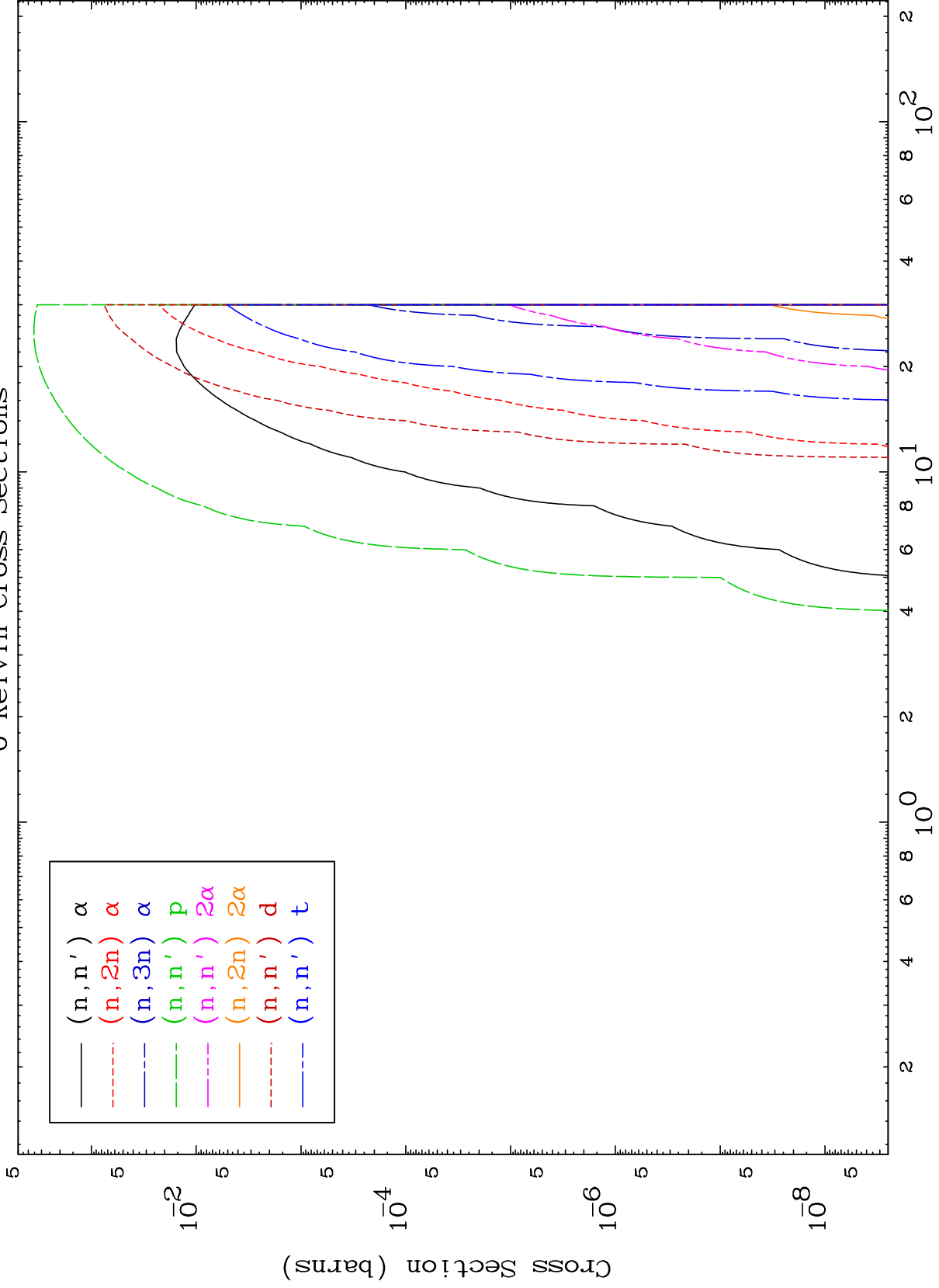
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

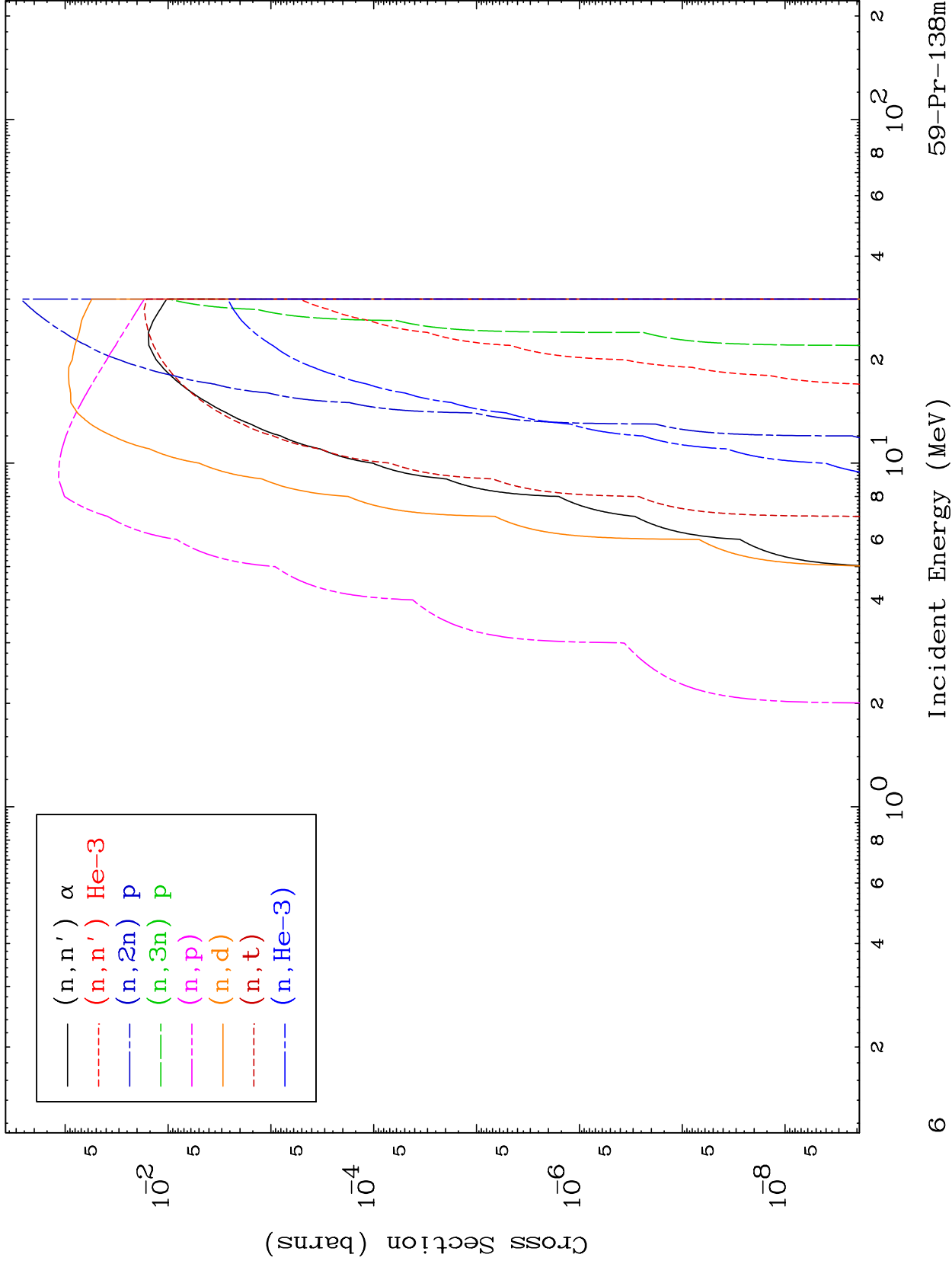
59-Pr-138m

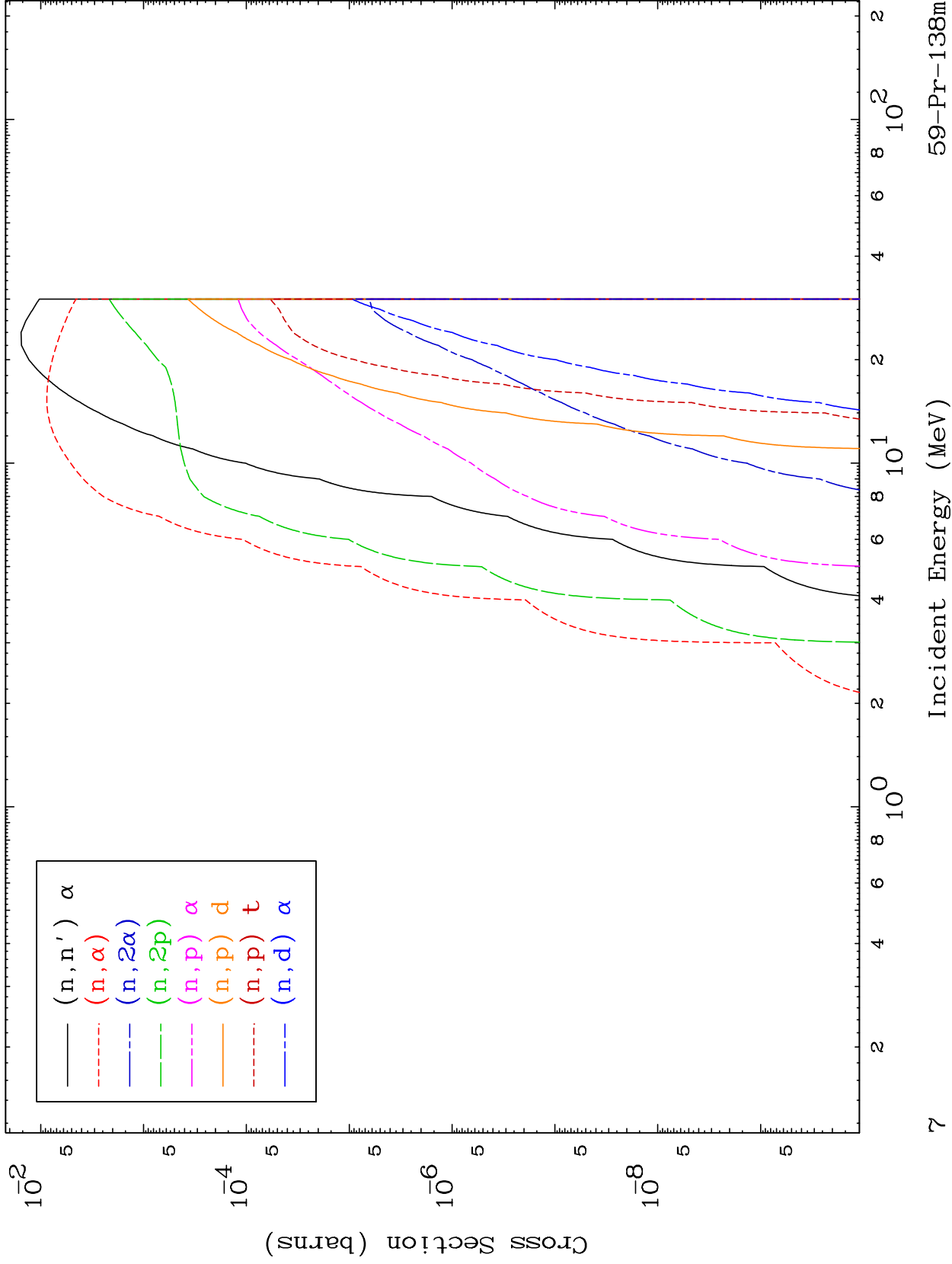












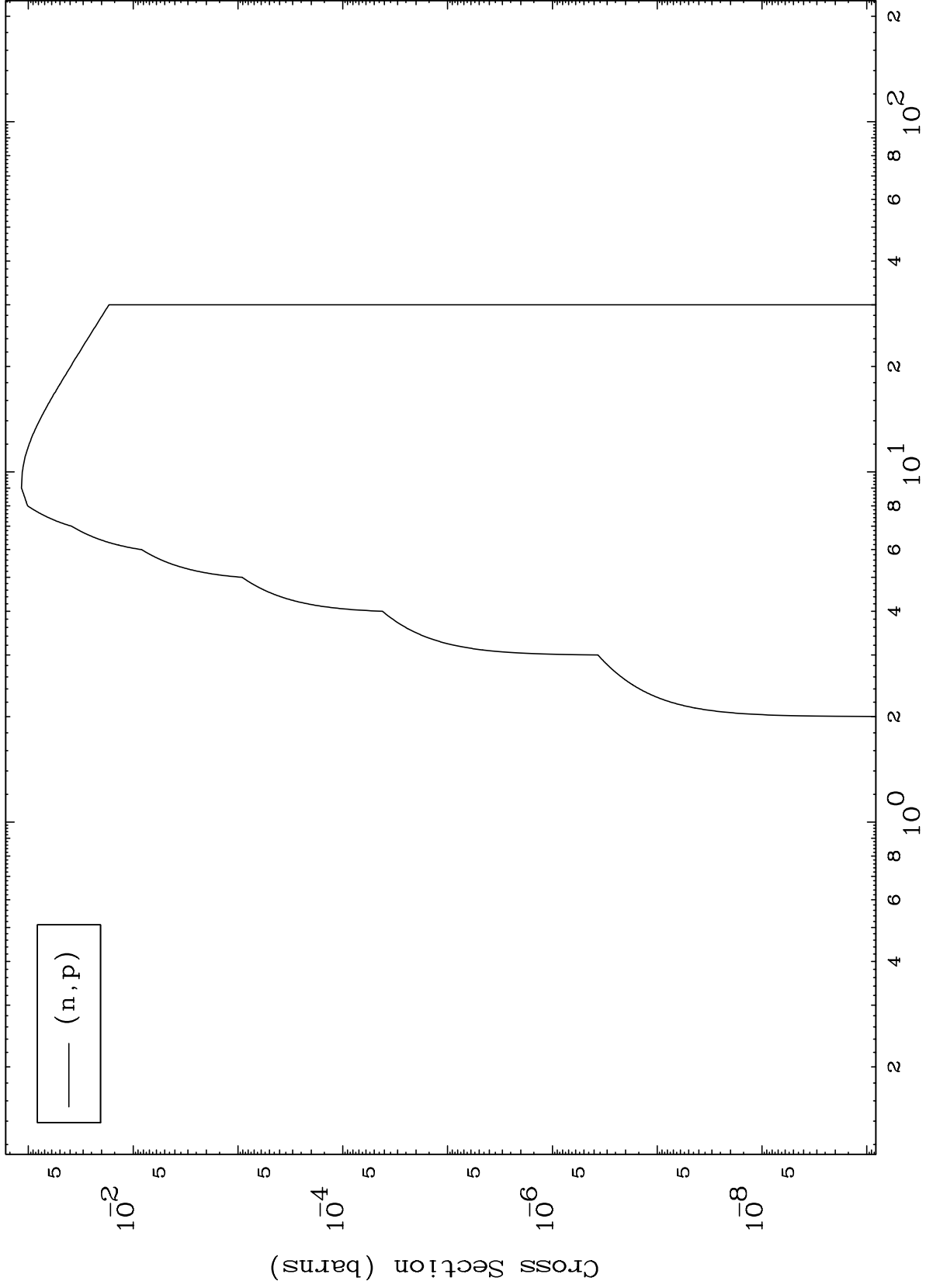


MAT 5917

(d,p) Levels

59-Pr-138m

0 Kelvin Cross Sections

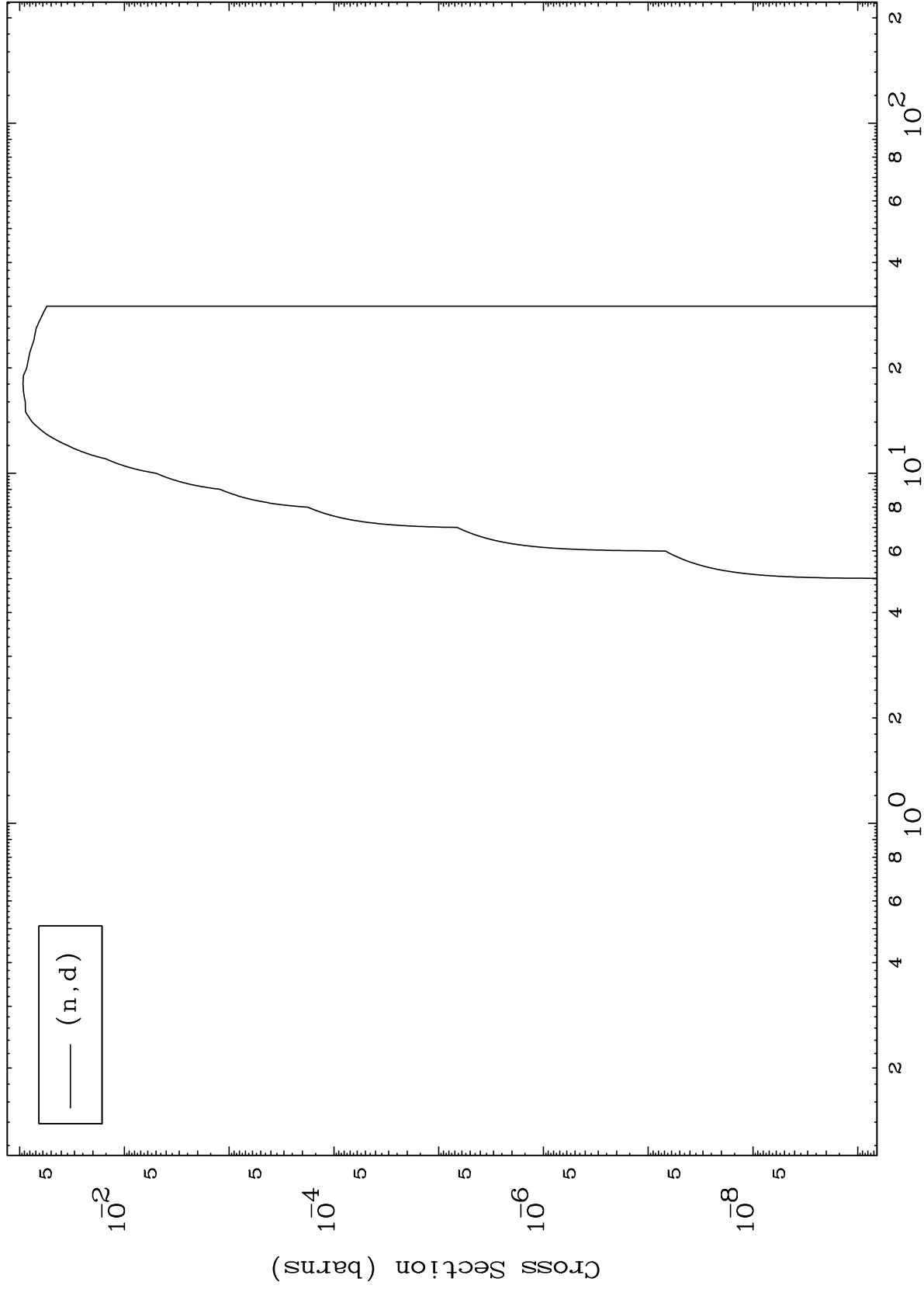


MAT 5917

(d,d) Levels

59-Pr-138m

0 Kelvin Cross Sections

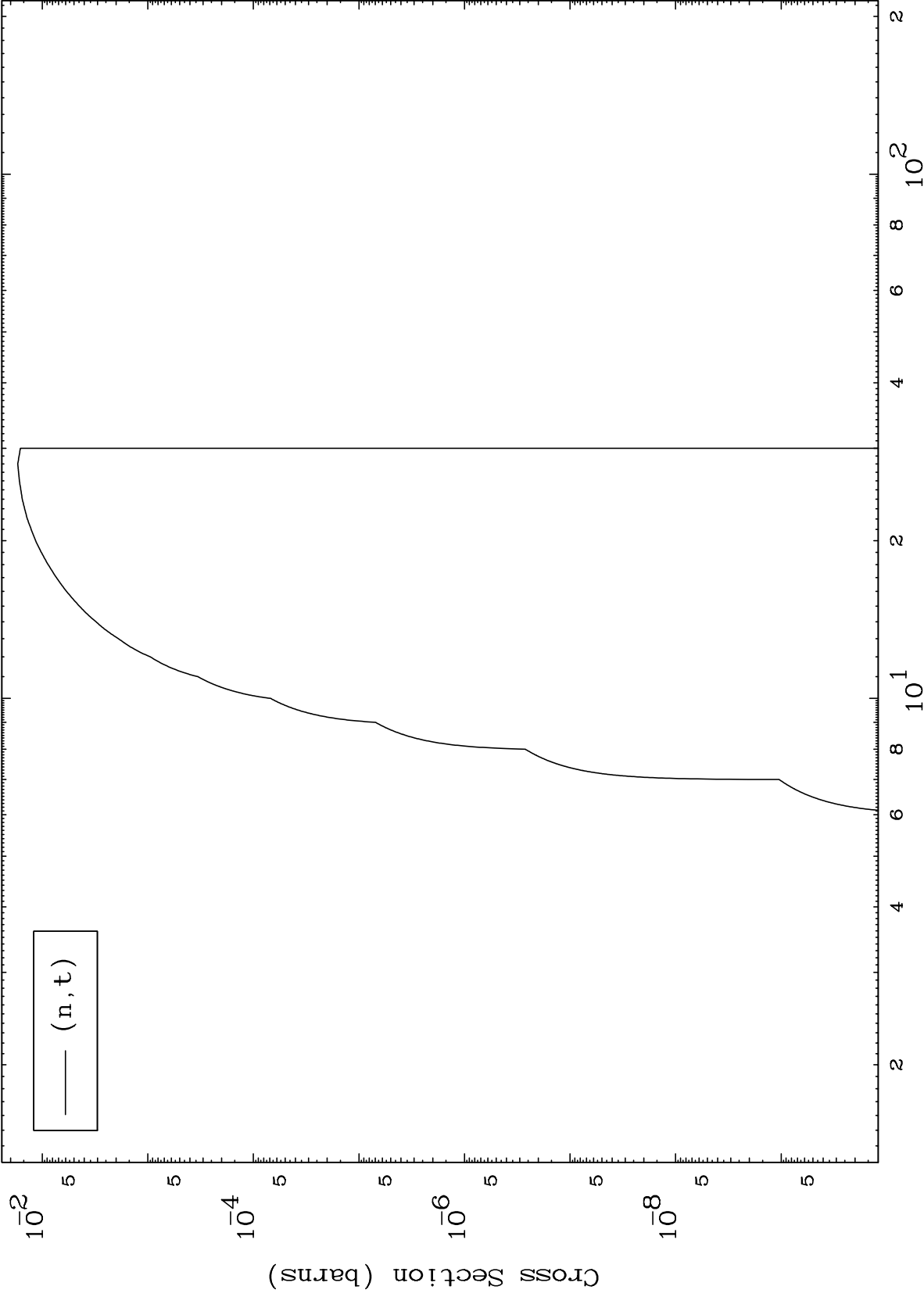


MAT 5917

(d,t) Levels

59-Pr-138m

0 Kelvin Cross Sections



(n,t)

10

Incident Energy (MeV)

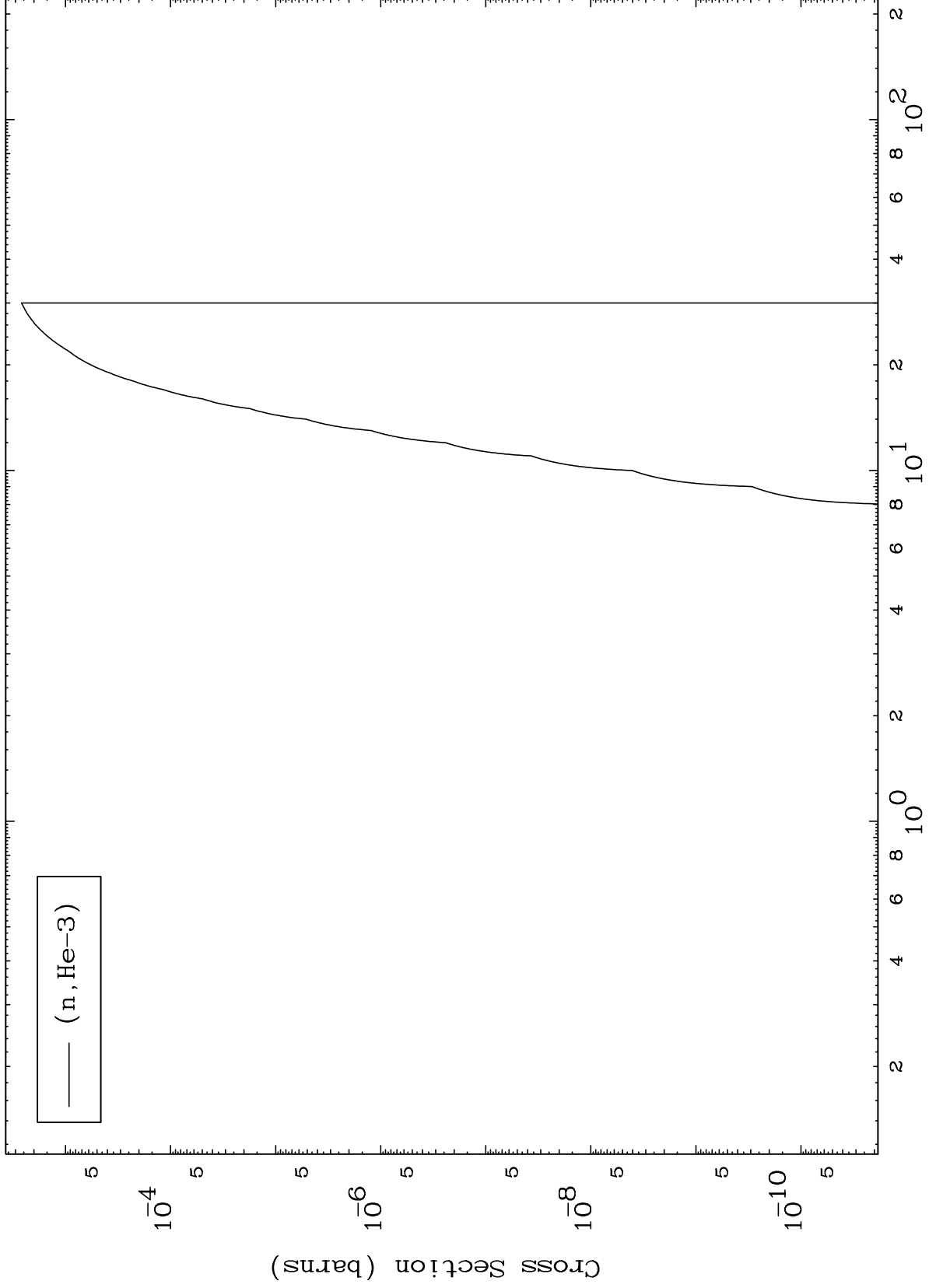
59-Pr-138m

MAT 5917

(d,He3) Levels

59-Pr-138m

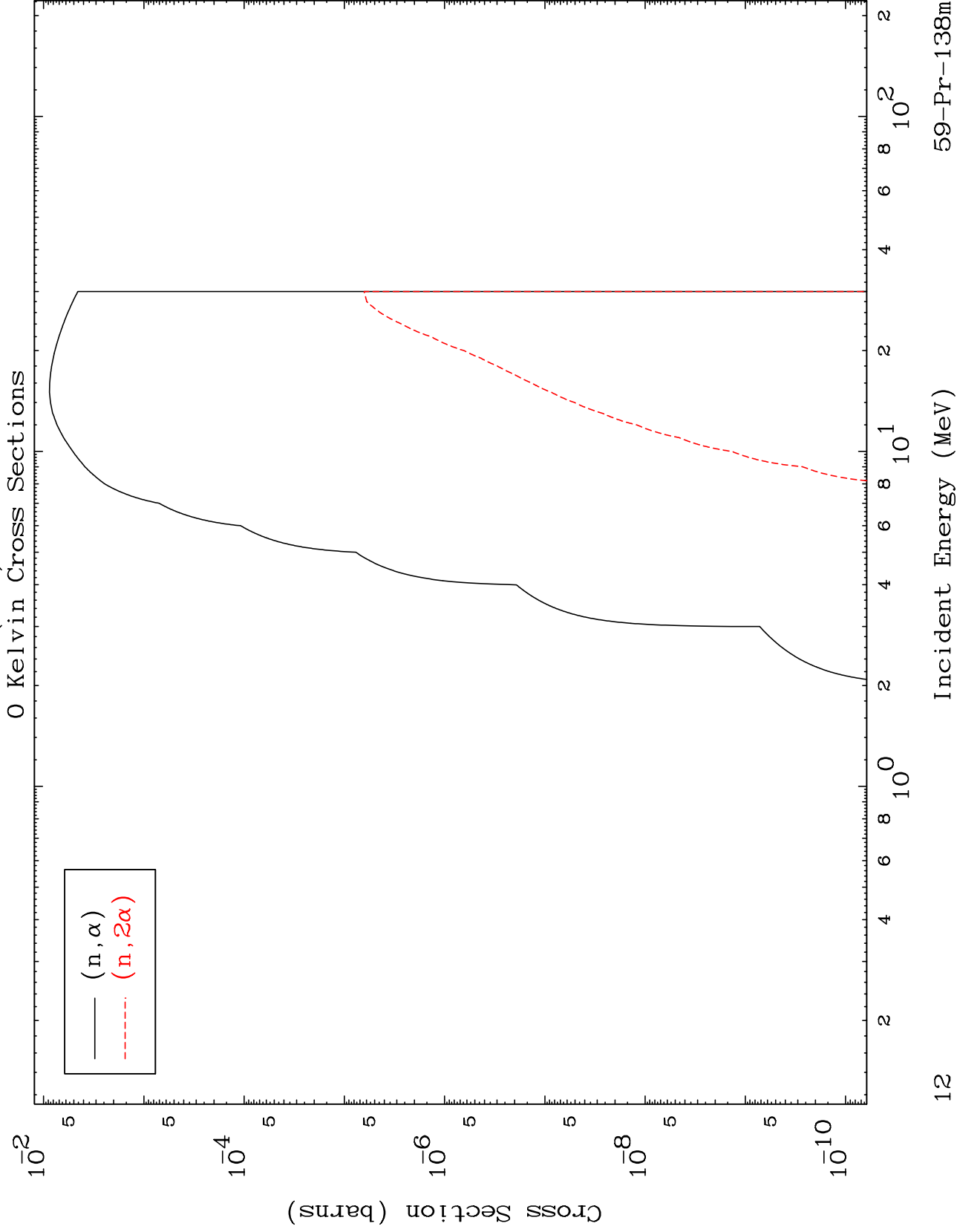
0 Kelvin Cross Sections



MAT 5917

(d,  $\alpha$ ) Levels

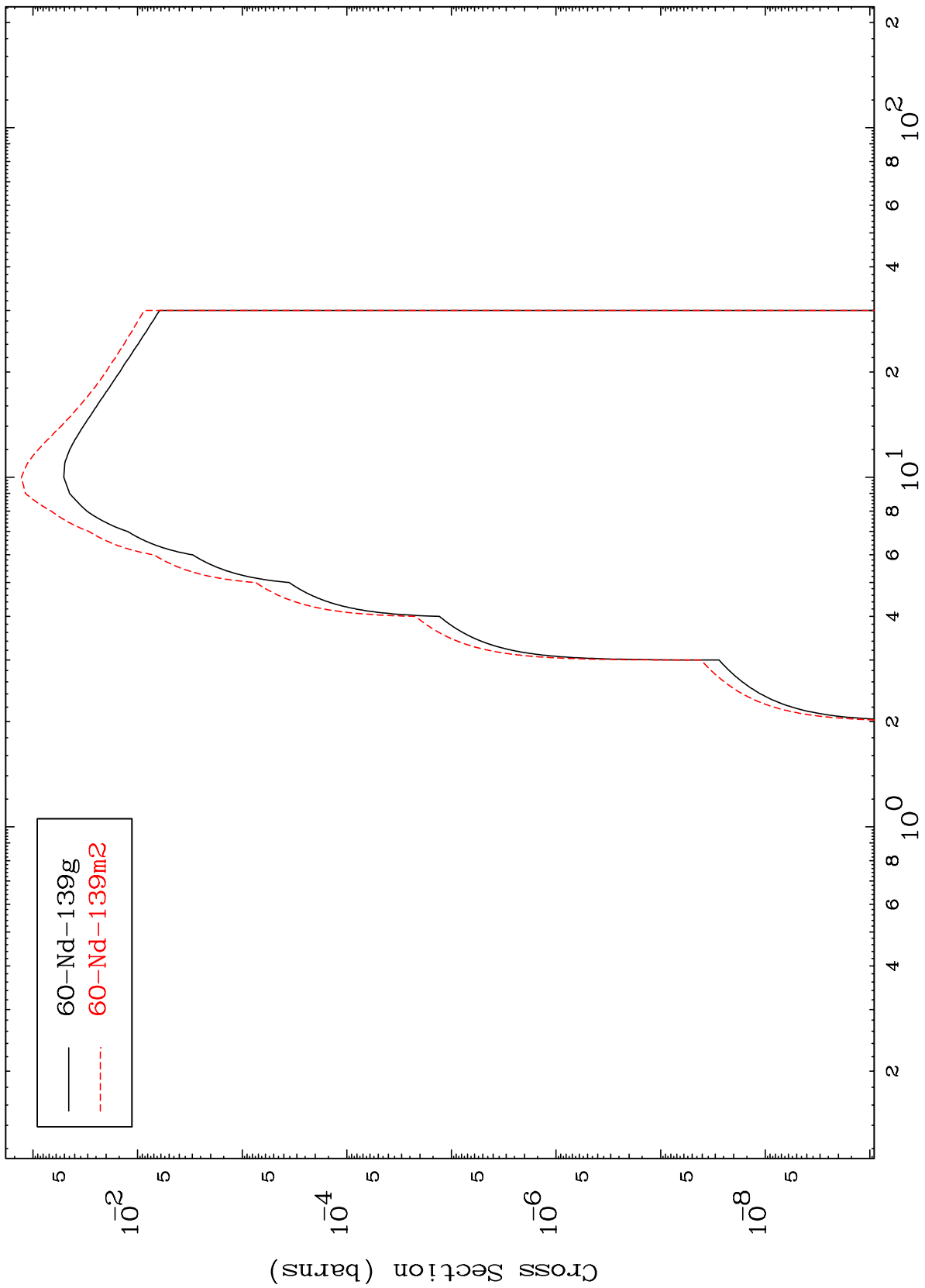
59-Pr-138m



MAT 5917

59-Pr-138m

Radionuclide Production Cross Section



60-Nd-139g  
60-Nd-139m2

59-Pr-138m

Incident Energy (MeV)

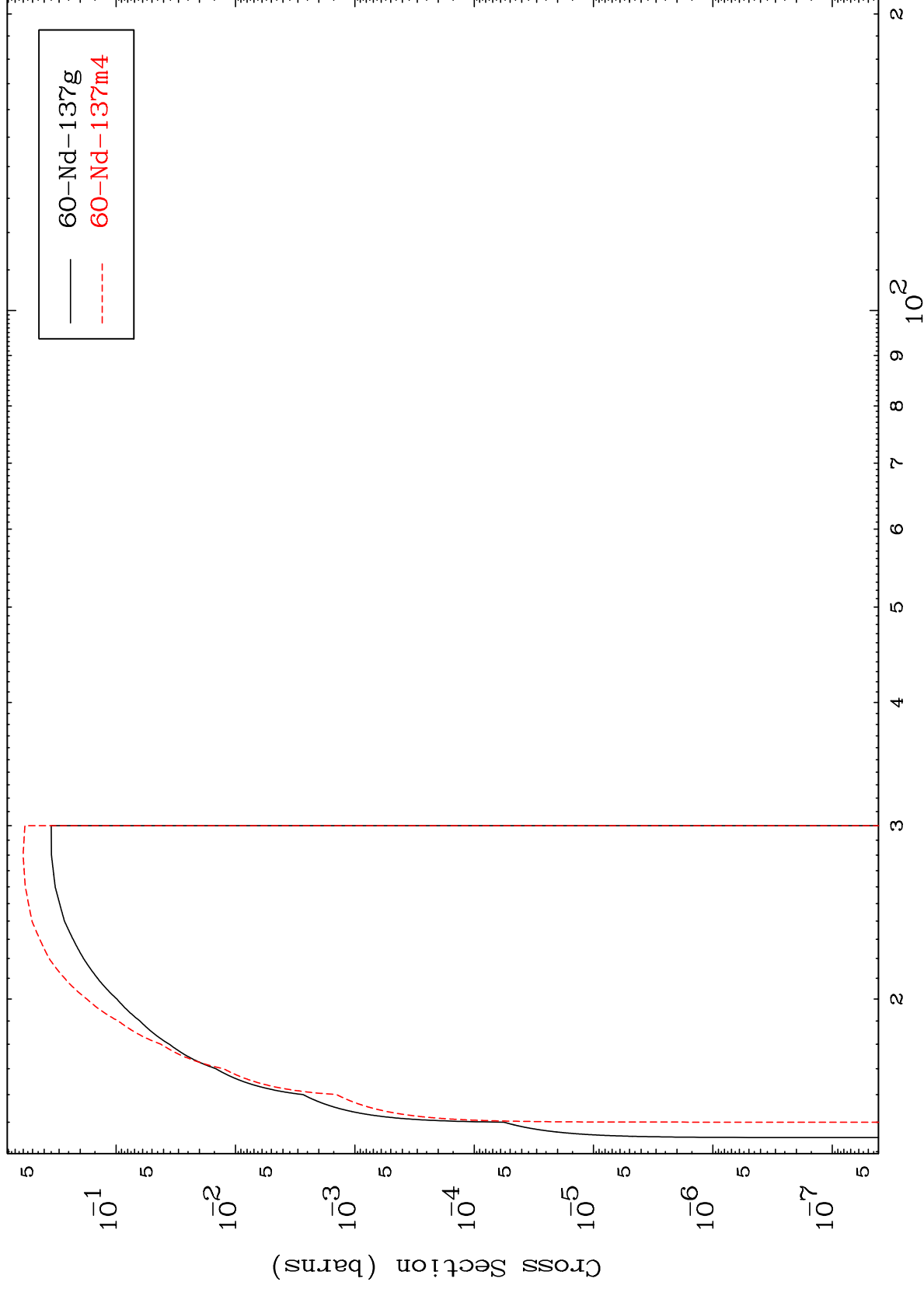
13

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(n,3n)

59-Pr-138m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

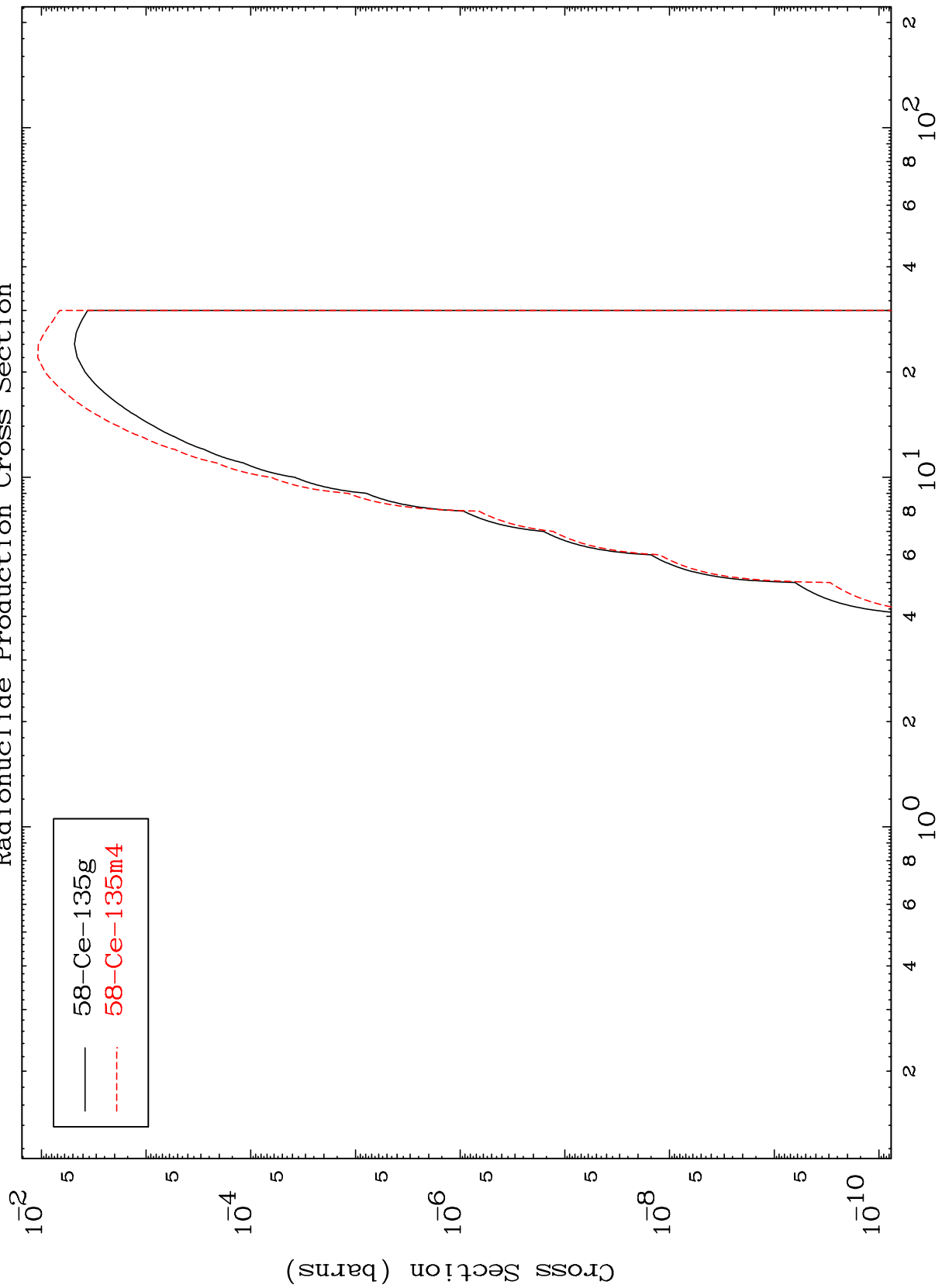
59-Pr-138m

MAT 5917

(n,n')  $\alpha$

59-Pr-138m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

59-Pr-138m

15

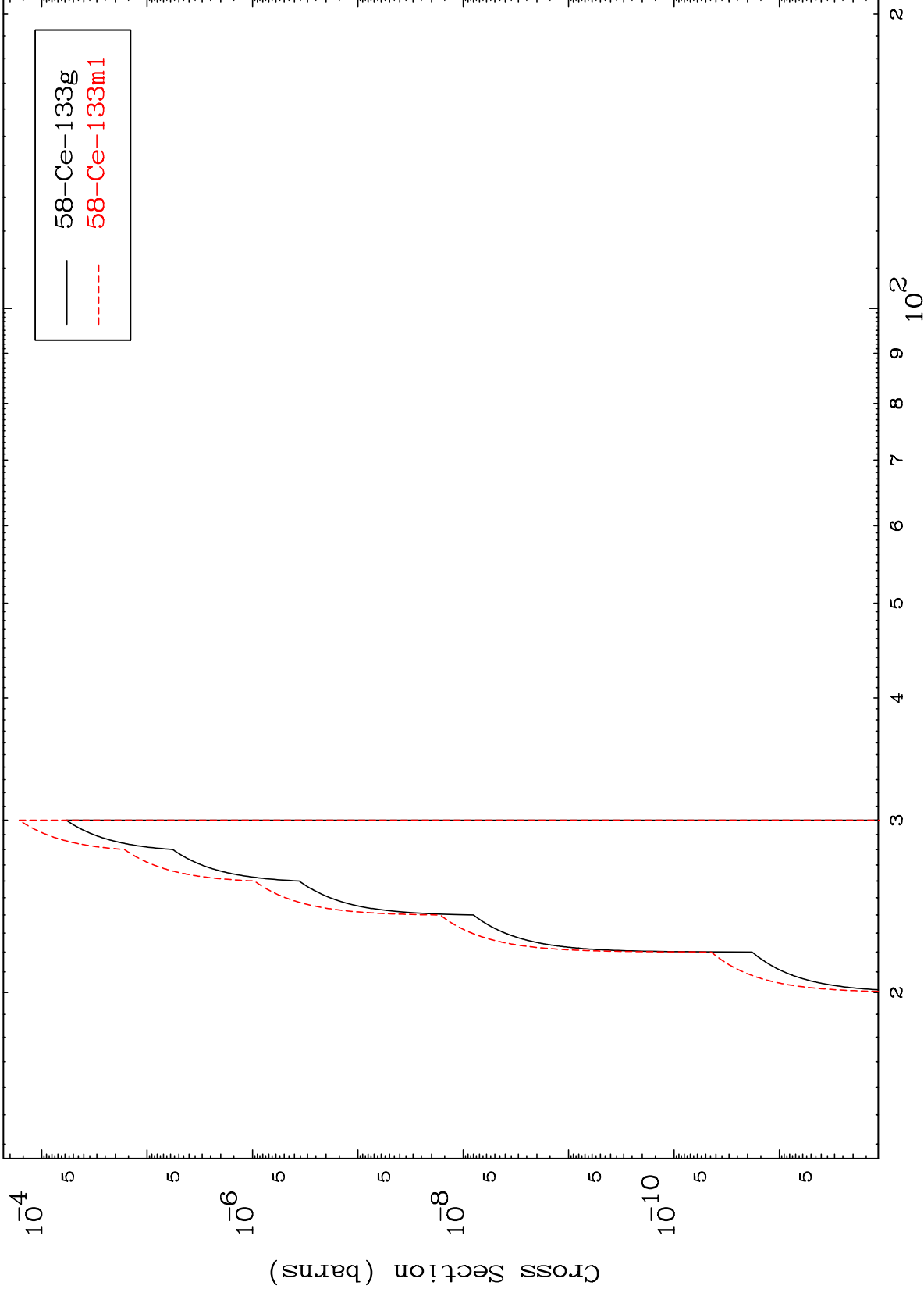


MAT 5917

(n,3n)  $\alpha$

59-Pr-138m

Radionuclide Production Cross Section



16

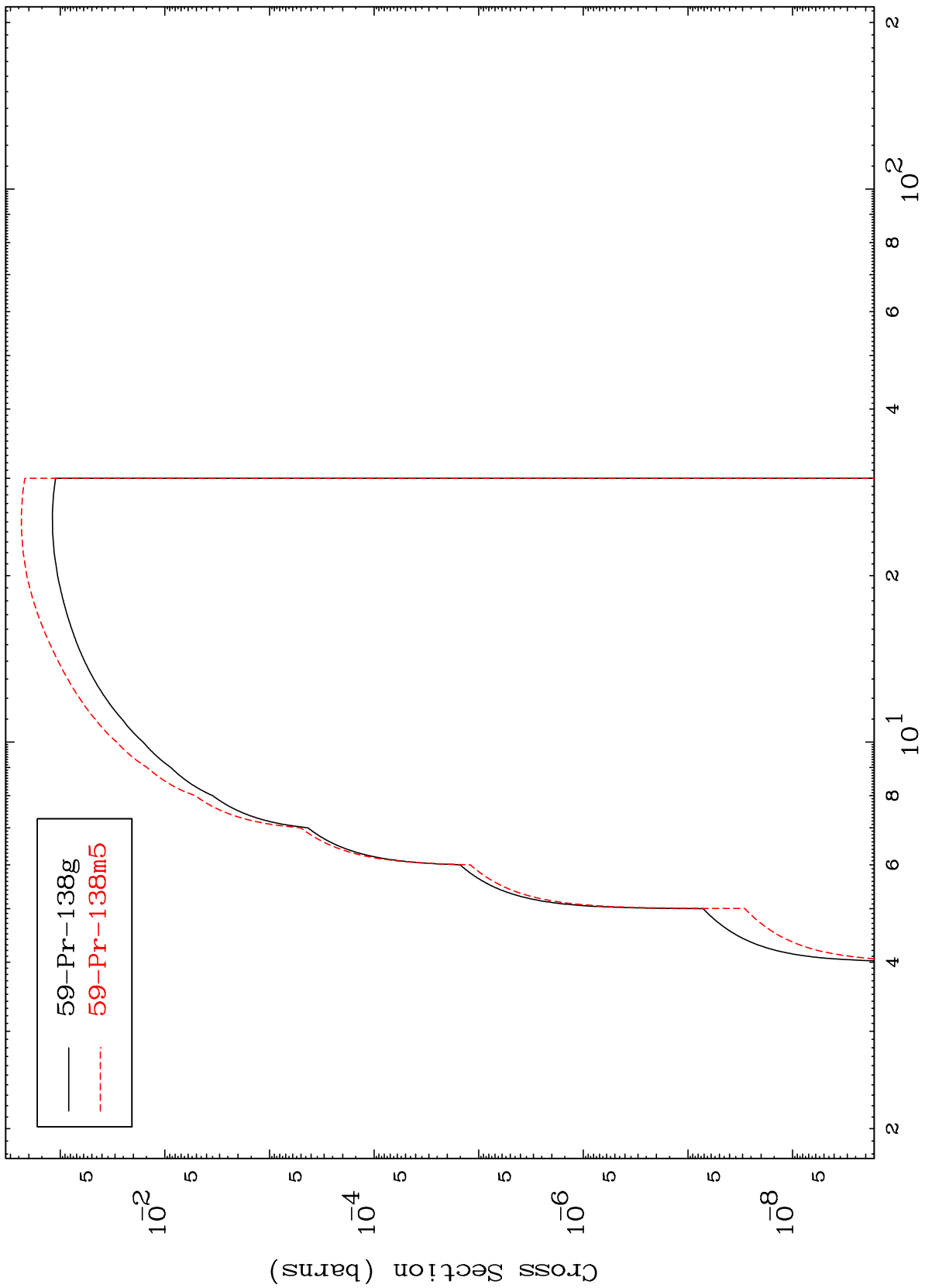
Incident Energy (MeV)

59-Pr-138m

MAT 5917

59-Pr-138m

(n,n') p  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

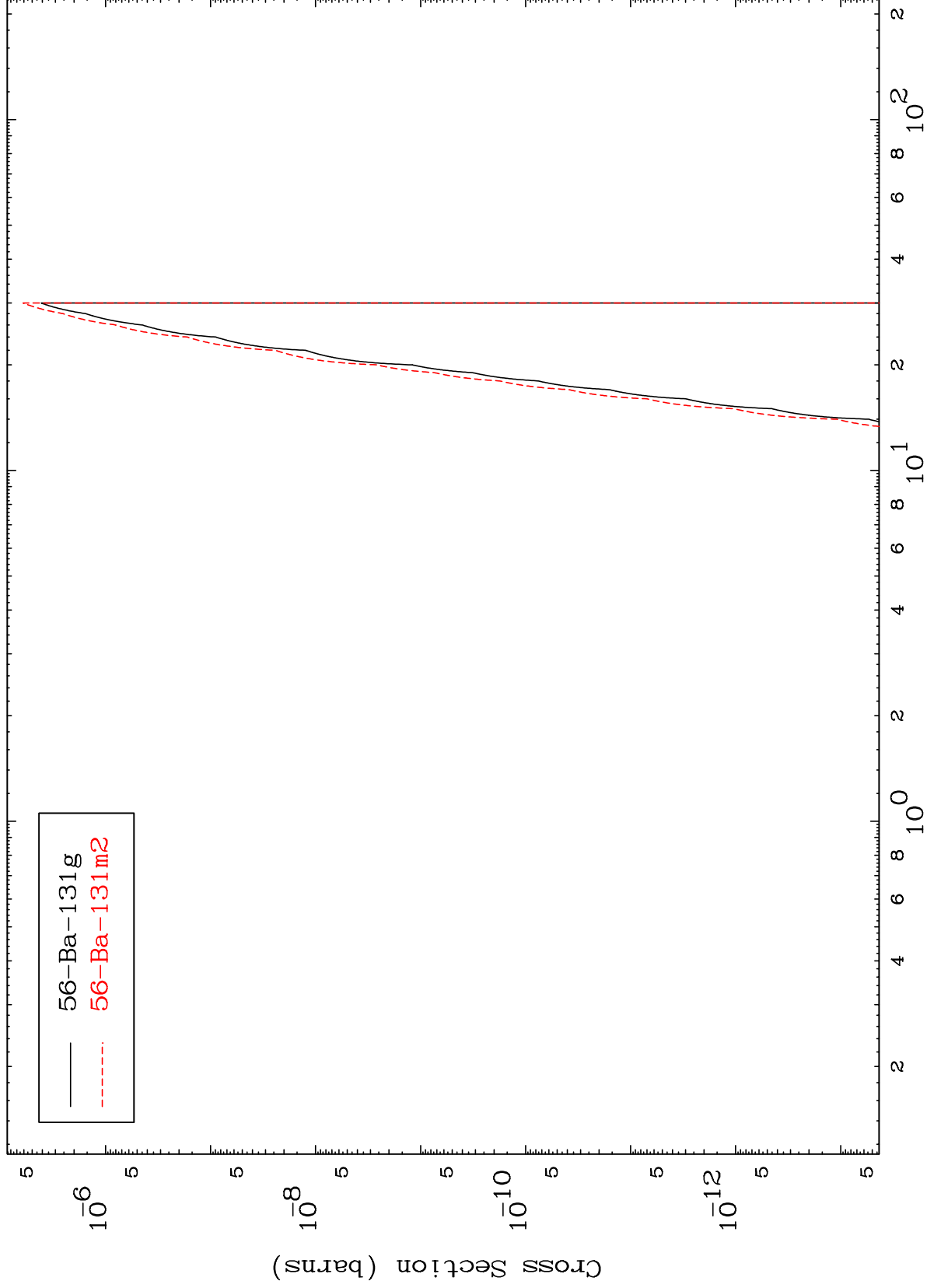
59-Pr-138m

MAT 5917

(n,n') 2 $\alpha$

59-Pr-138m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

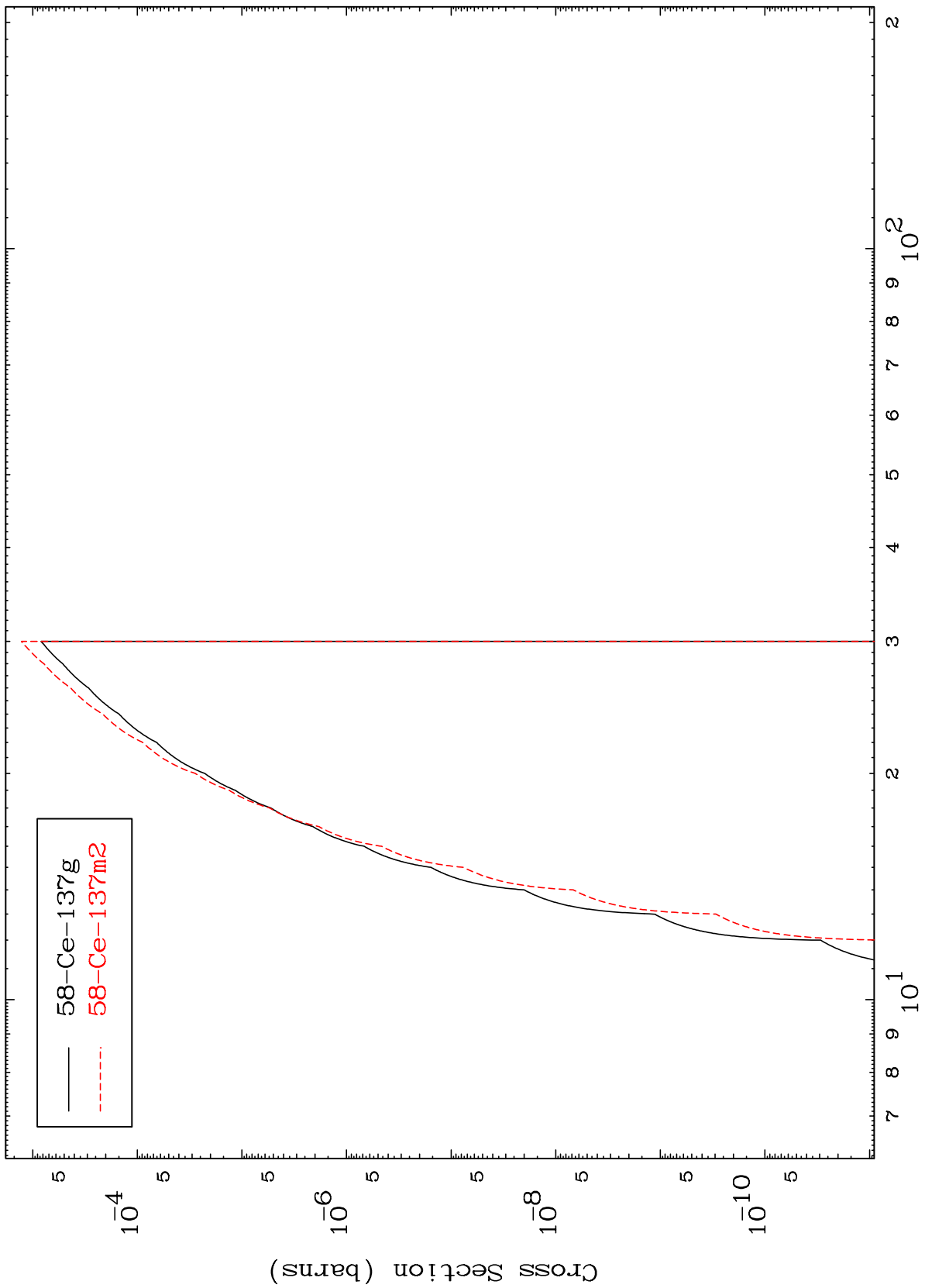
59-Pr-138m

MAT 5917

(n,2n) p

59-Pr-138m

Radionuclide Production Cross Section



19

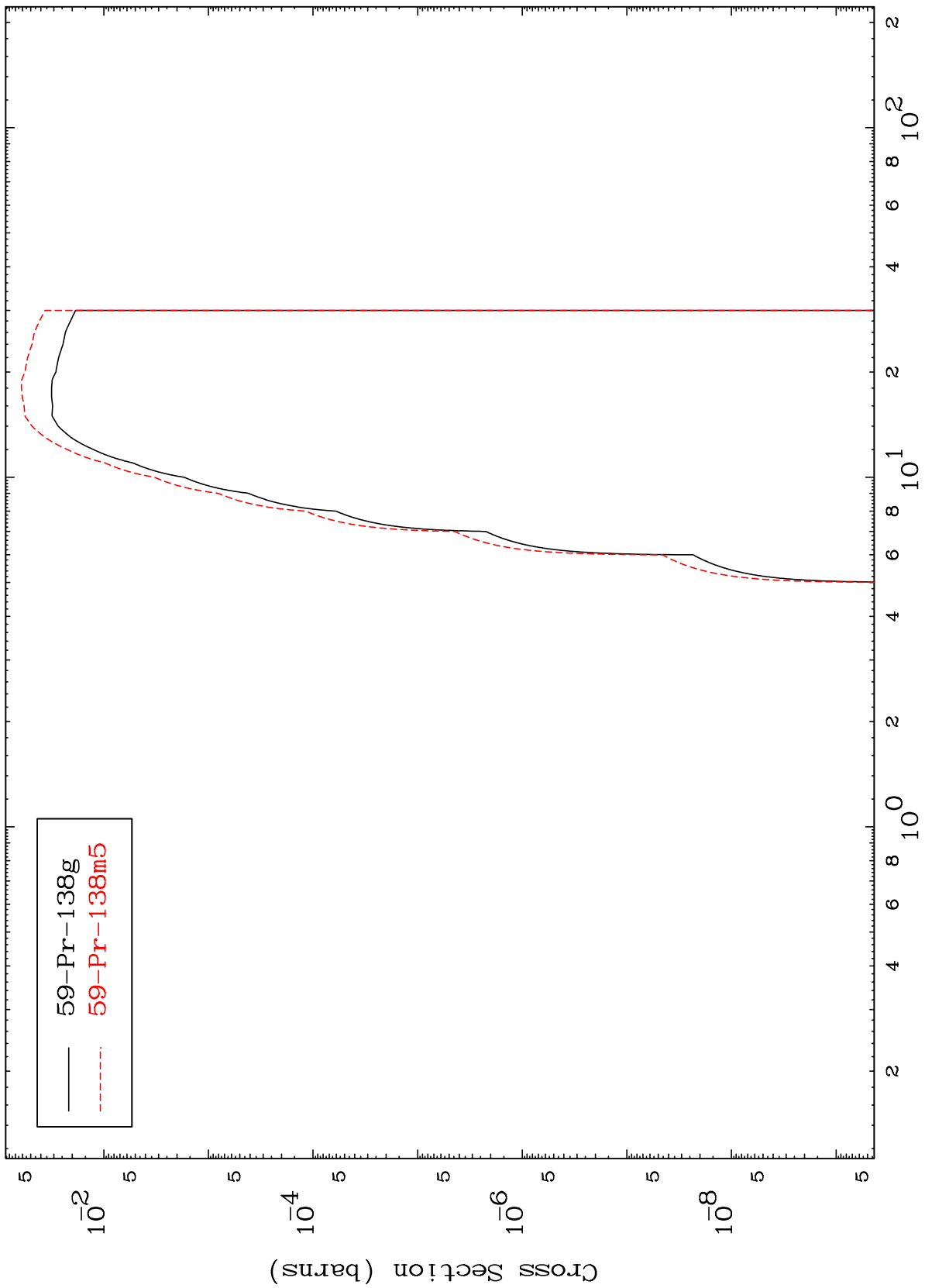
Incident Energy (MeV)

59-Pr-138m

MAT 5917

59-Pr-138m

(n,d)  
Radionuclide Production Cross Section



59-Pr-138m

Incident Energy (MeV)

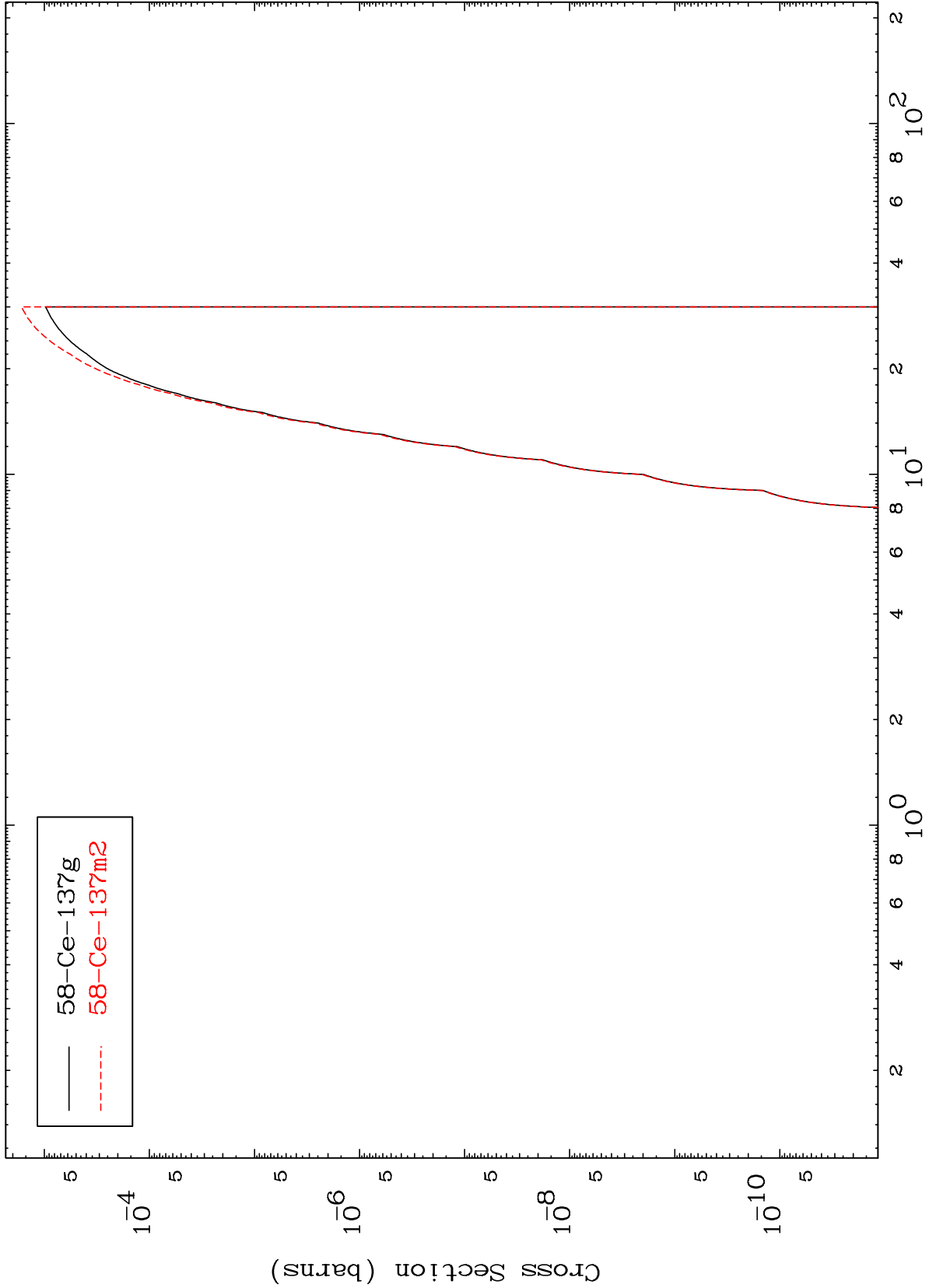
20

MAT 5917

(n,He-3)

59-Pr-138m

Radionuclide Production Cross Section

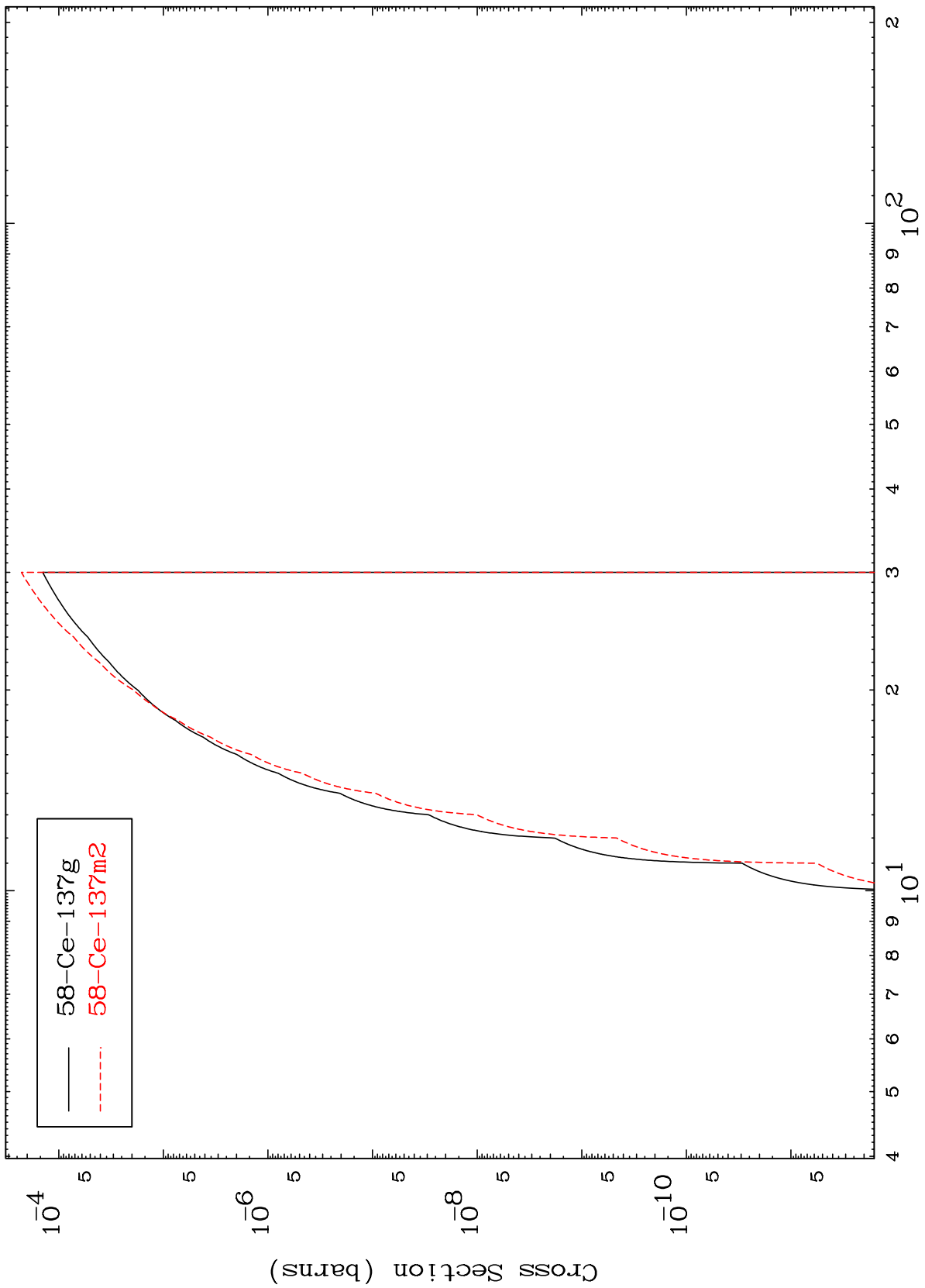


MAT 5917

(n,p) d

59-Pr-138m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

59-Pr-138m