

Program EVALPLOT
(Version 2021-1)

by

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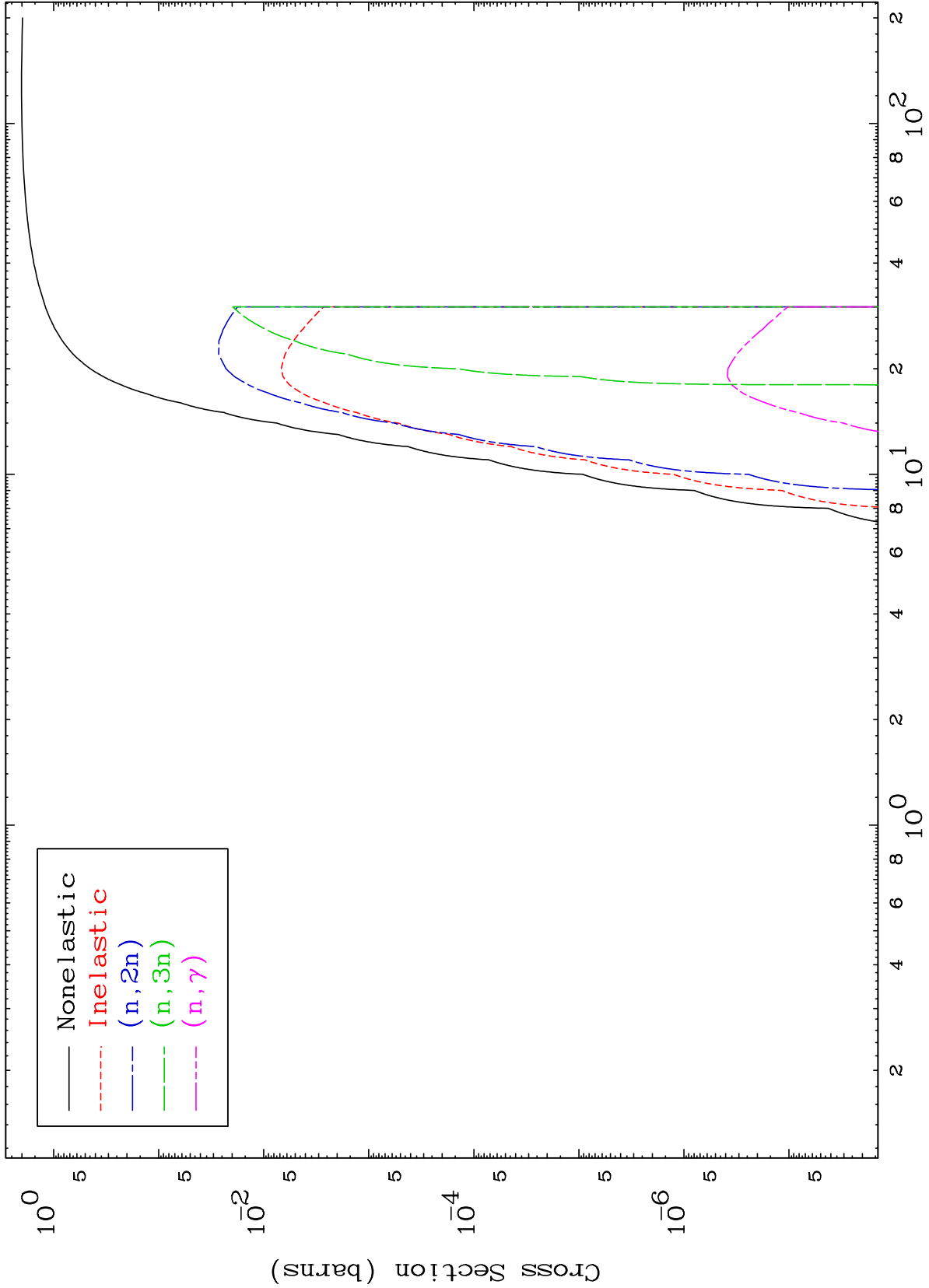
Press Mouse Button to Start

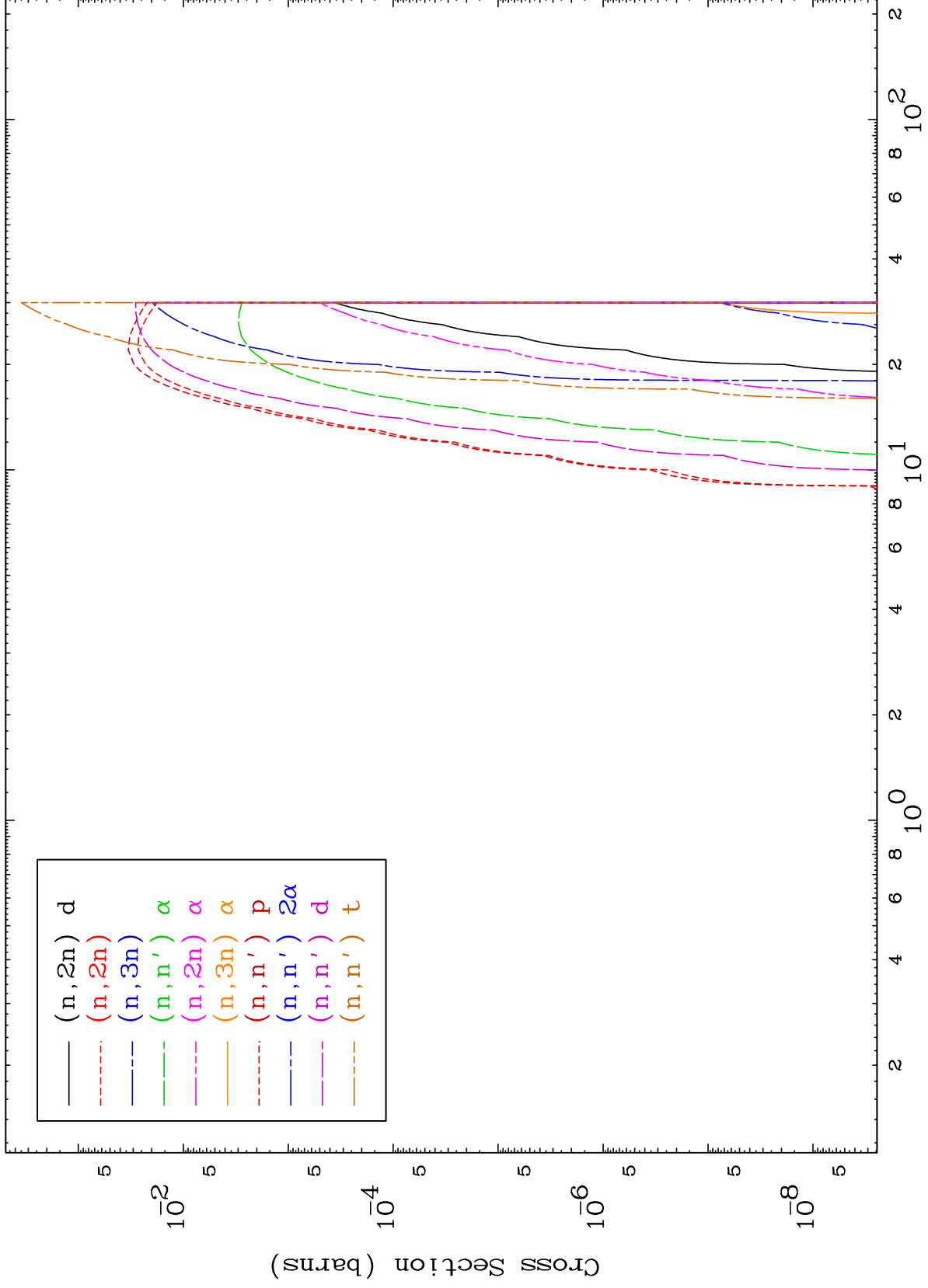
MAT 5916

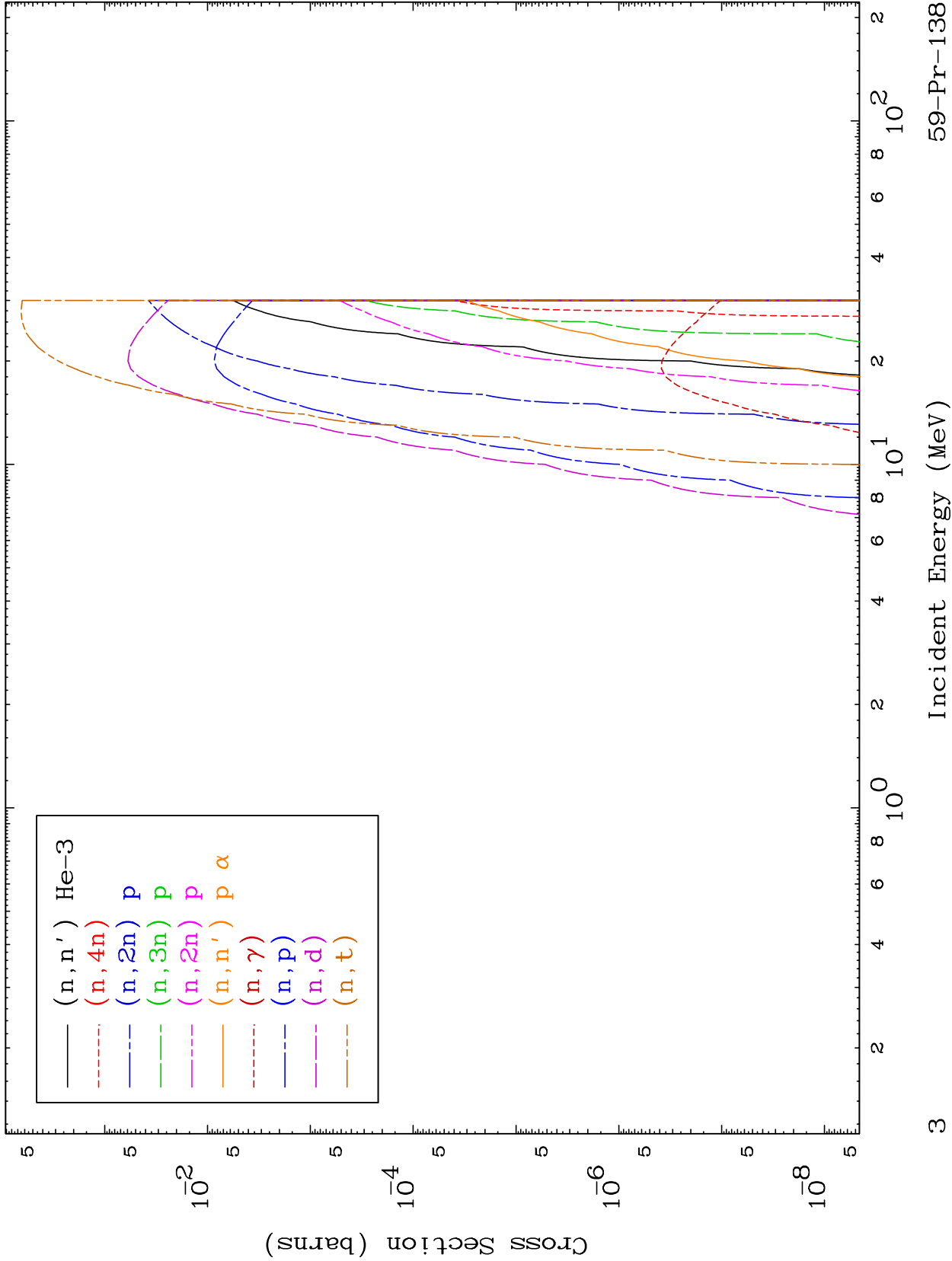
He-3 Major

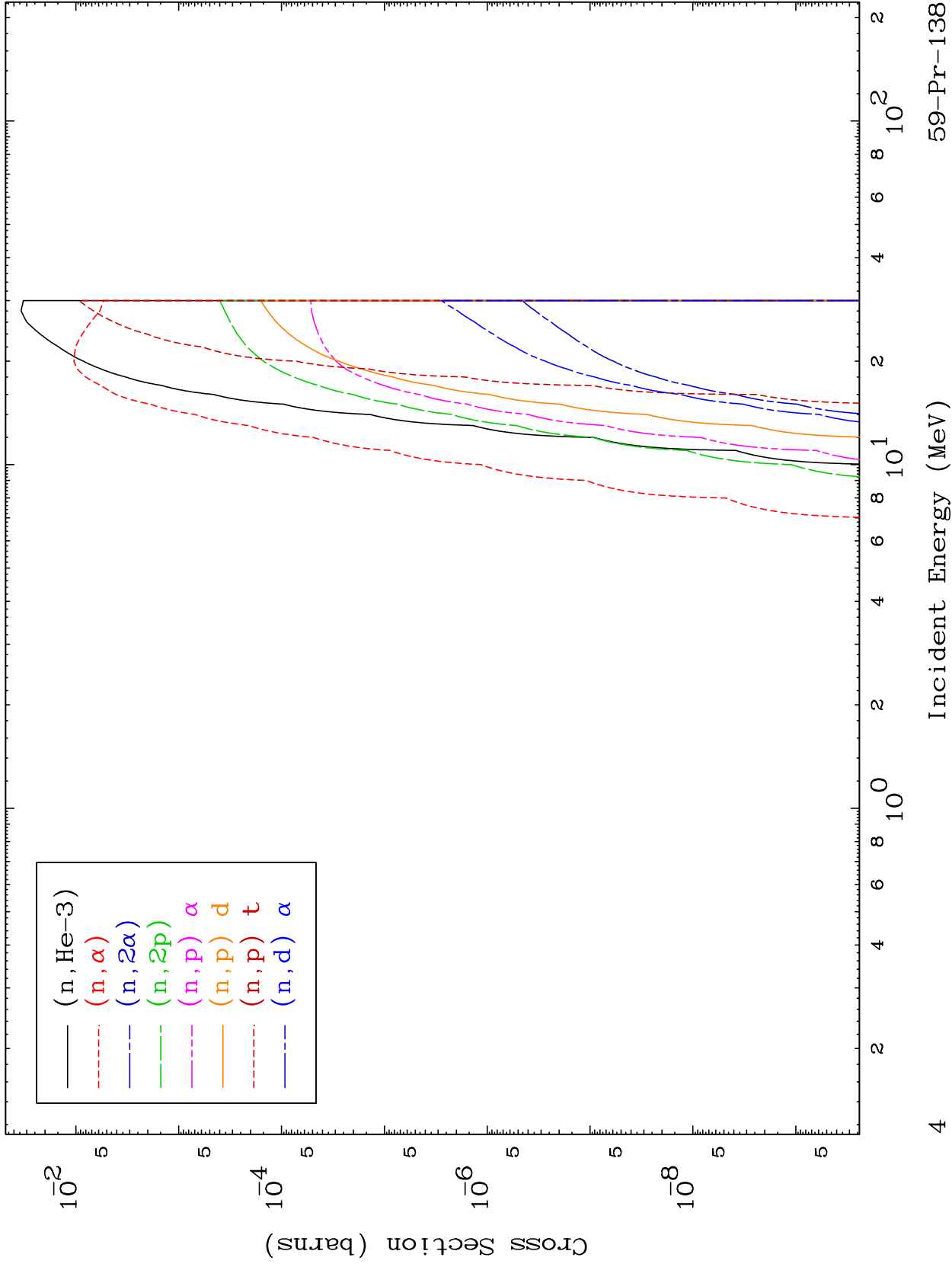
59-Pr-138

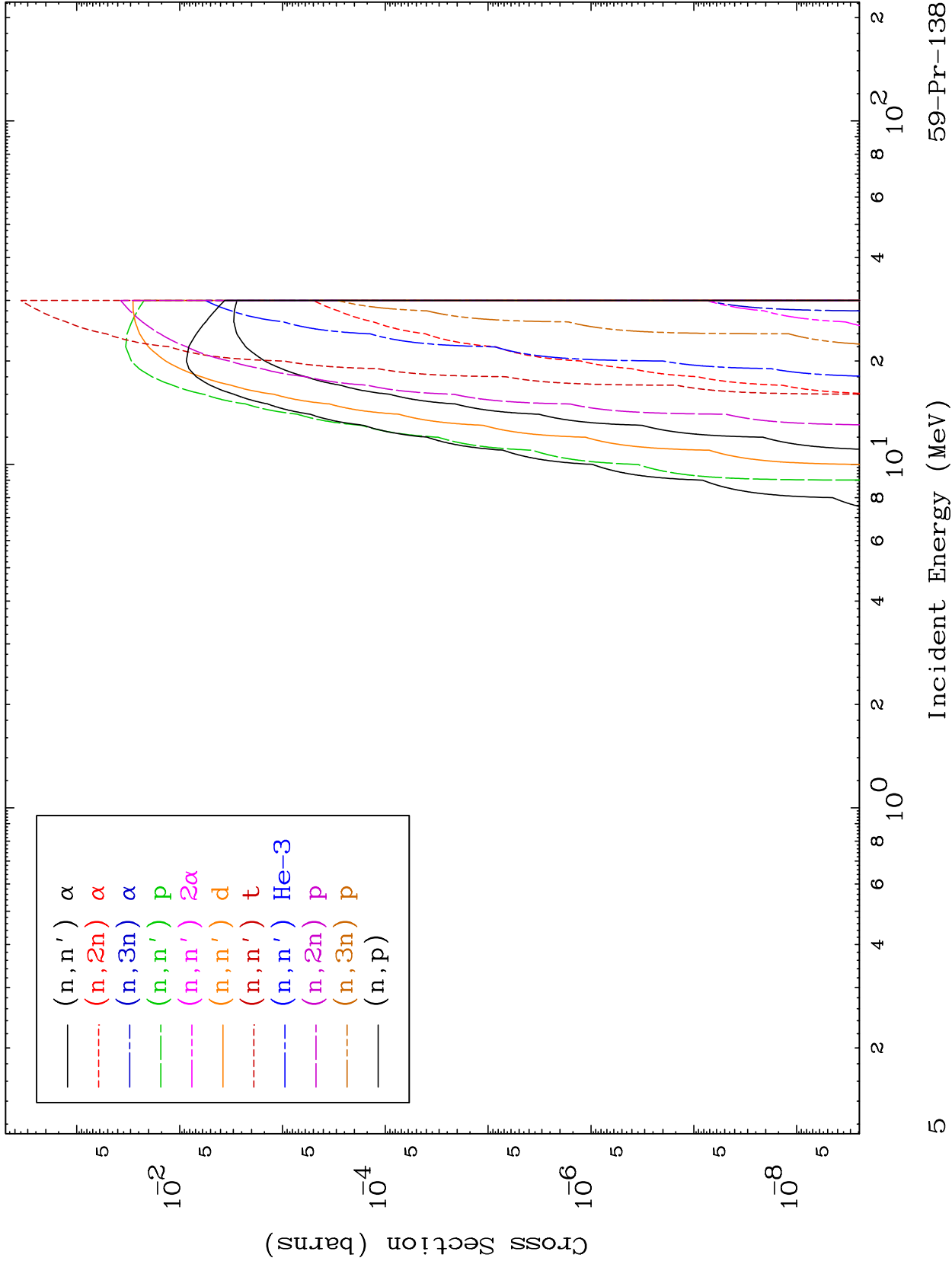
0 Kelvin Cross Sections

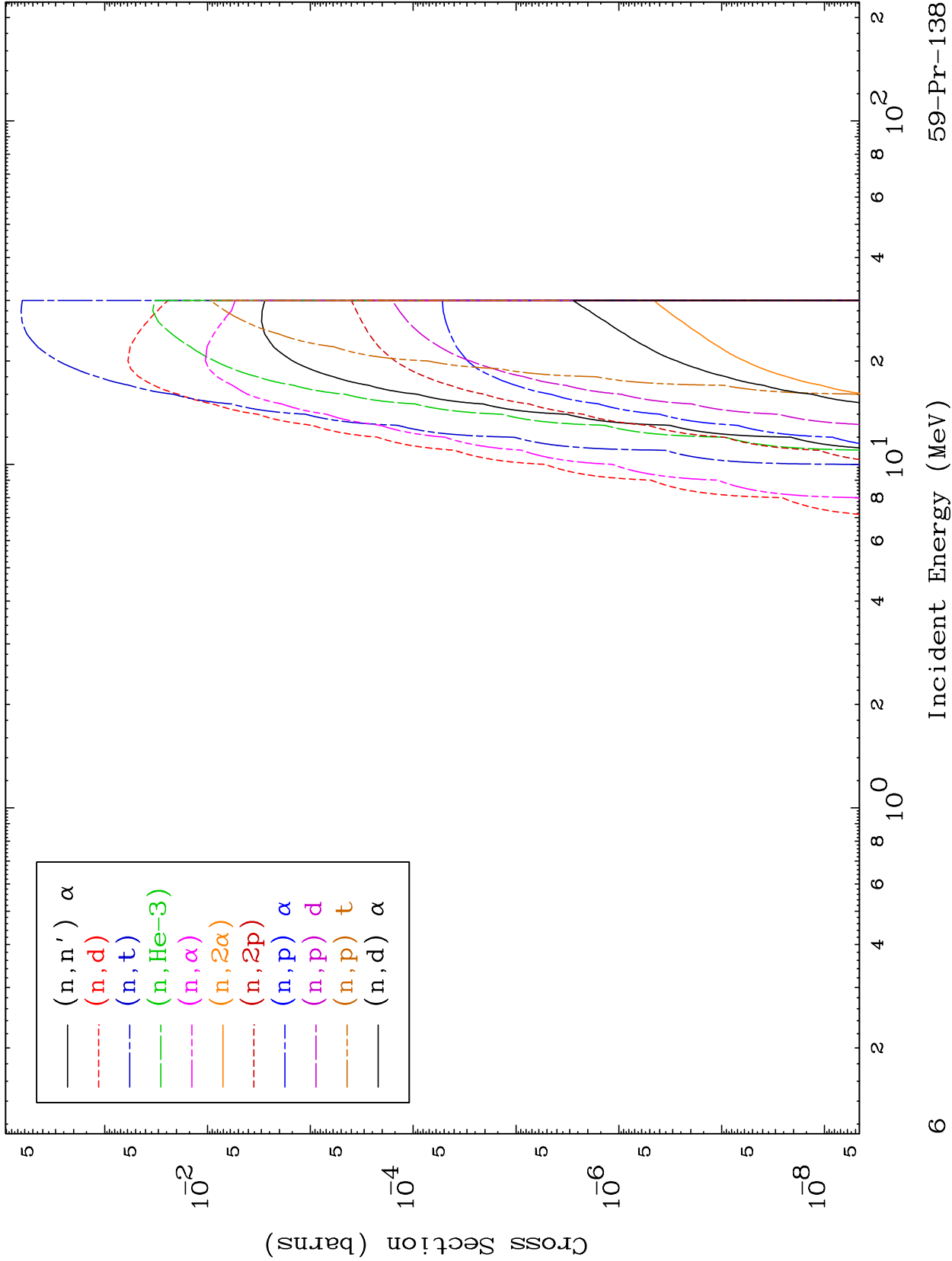








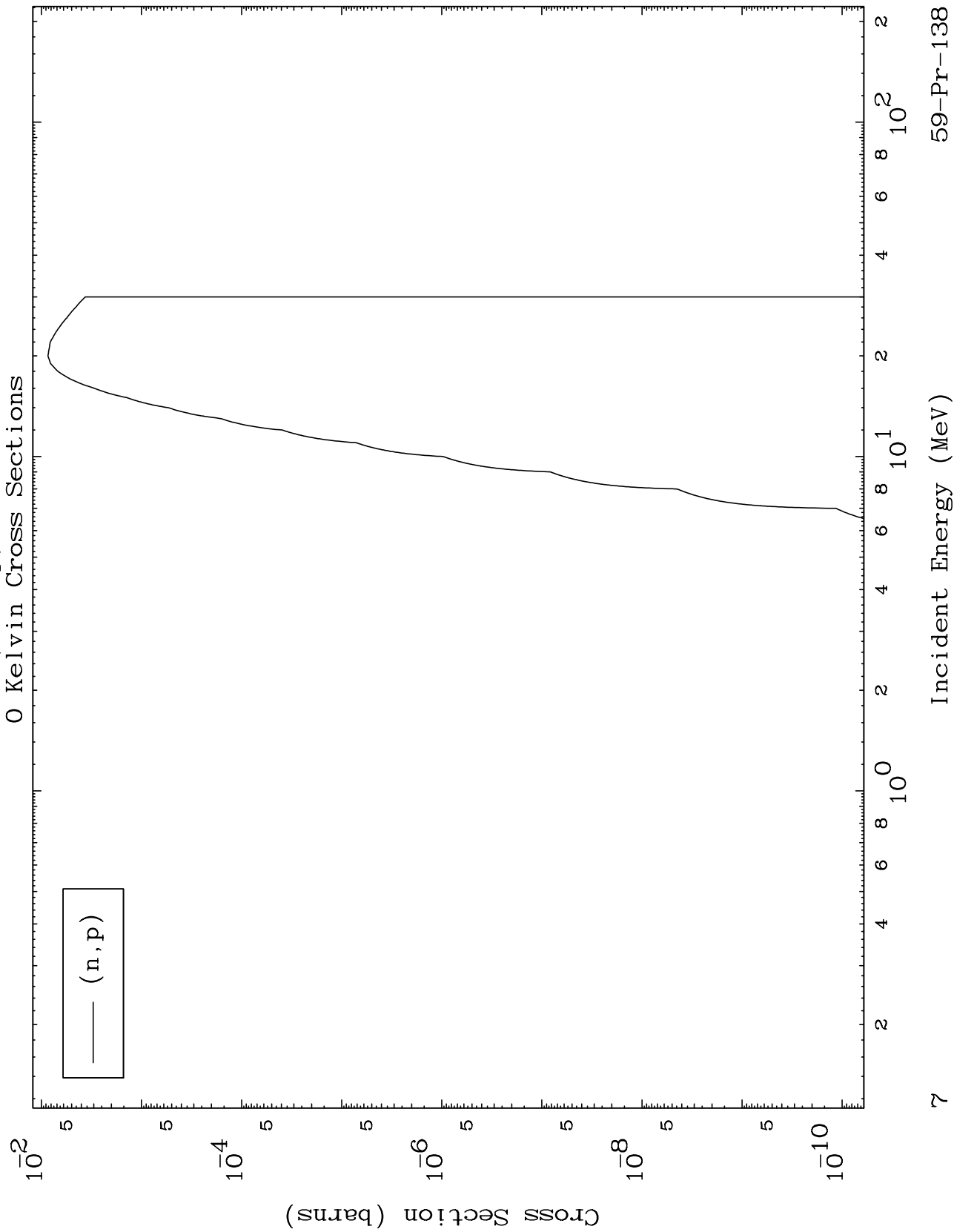


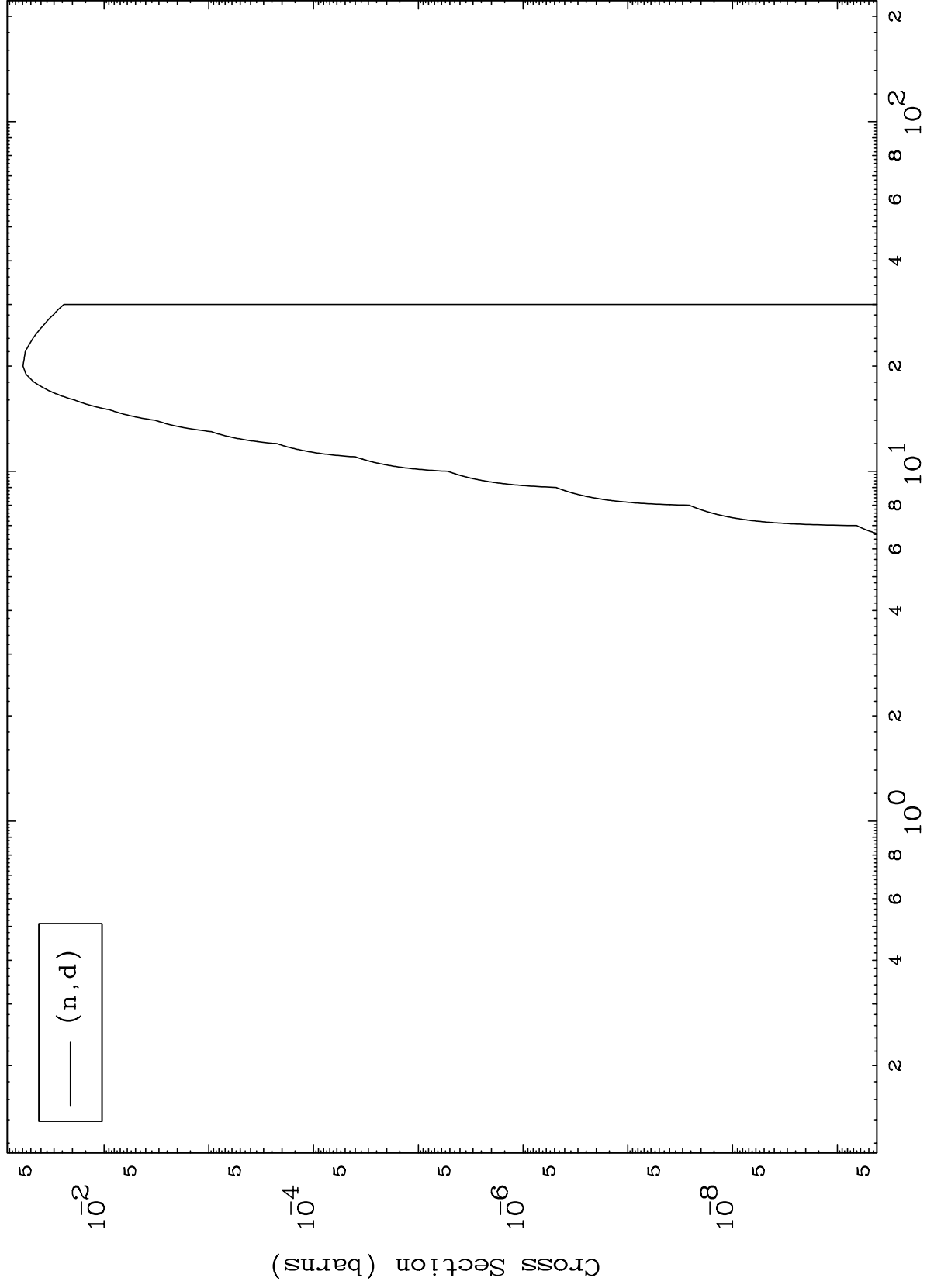


MAT 5916

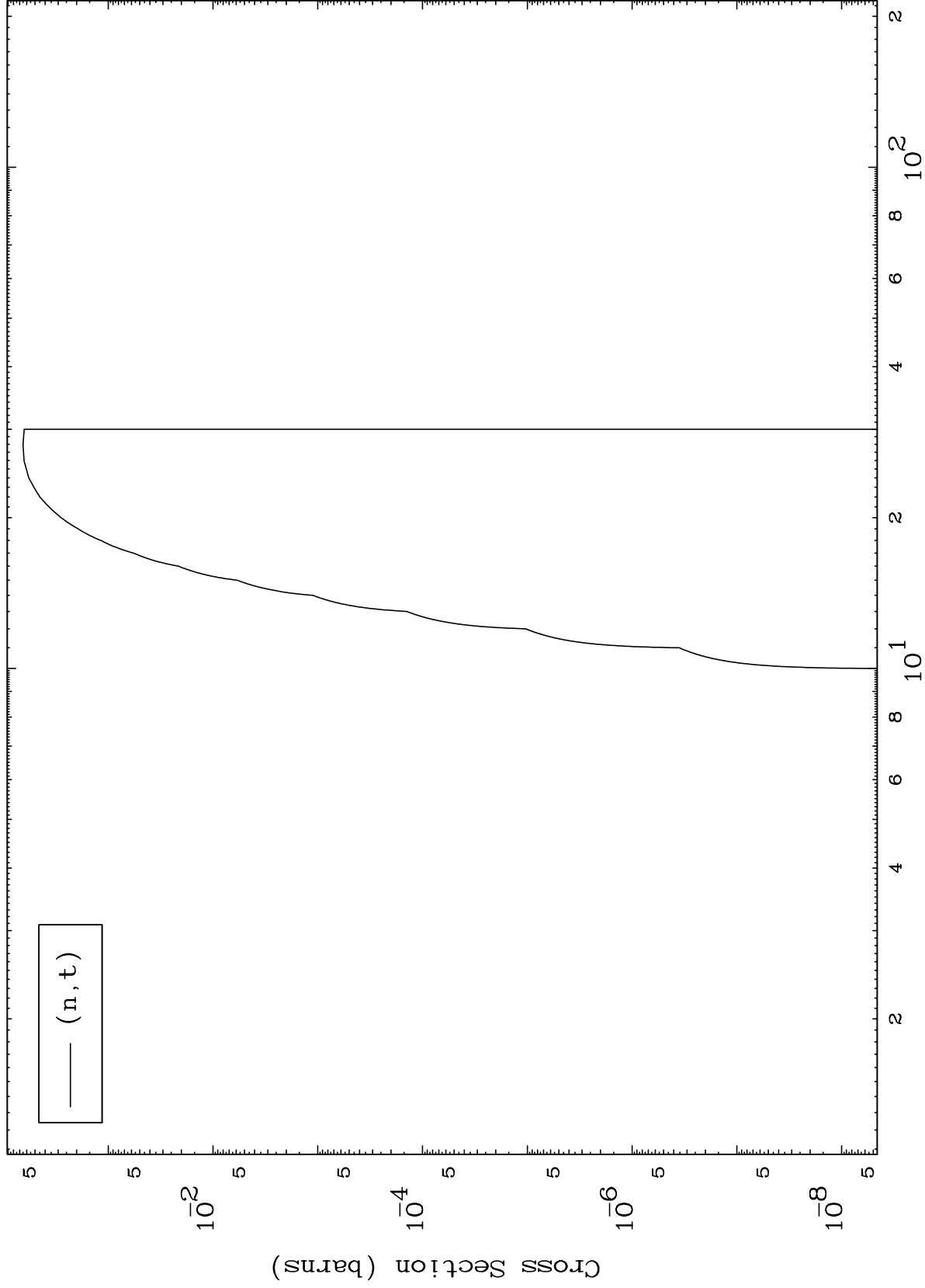
(He-3,p) Levels

59-Pr-138





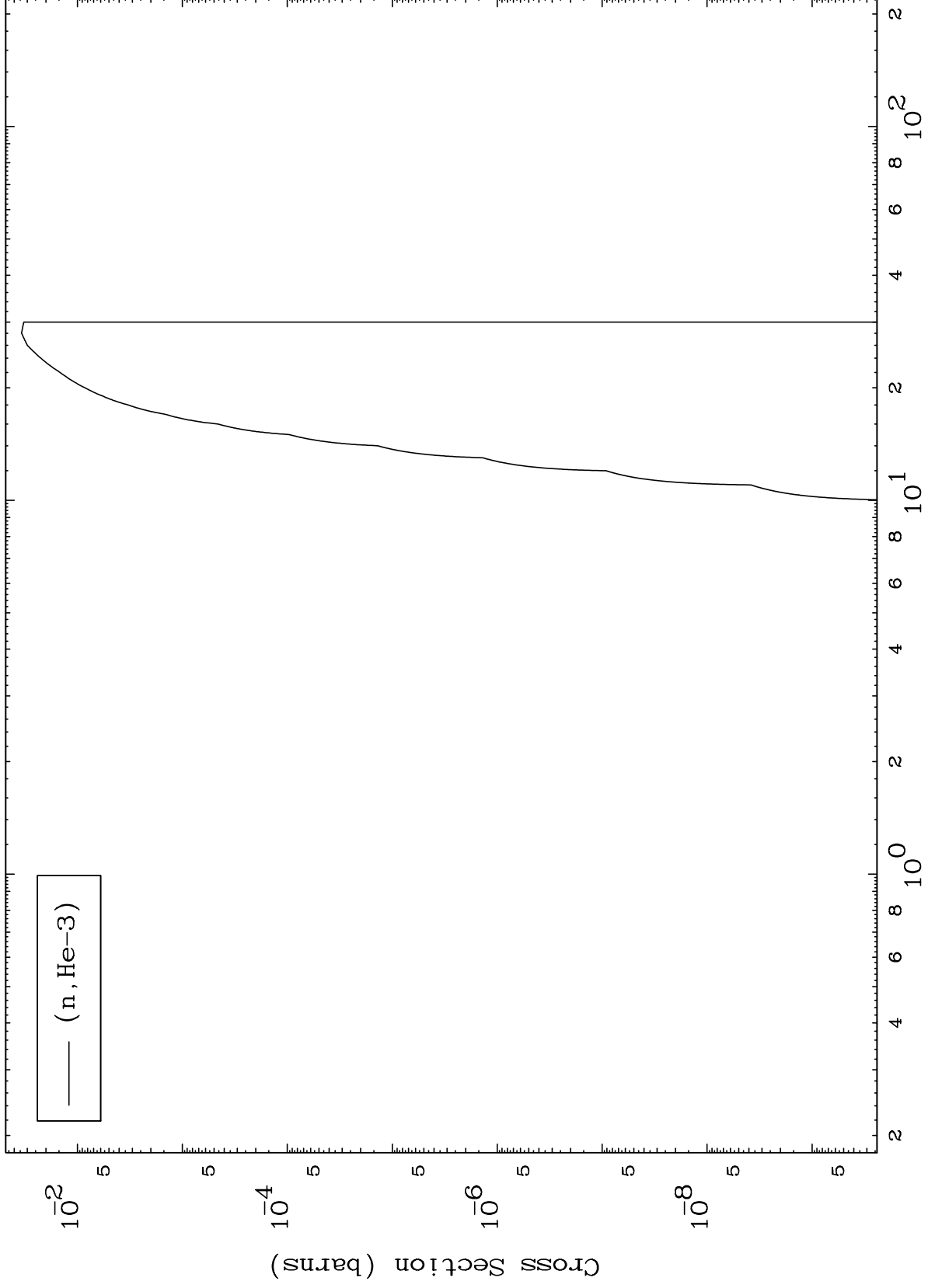
0 Kelvin Cross Sections



MAT 5916

(He-3, He3) Levels
0 Kelvin Cross Sections

59-Pr-138



10

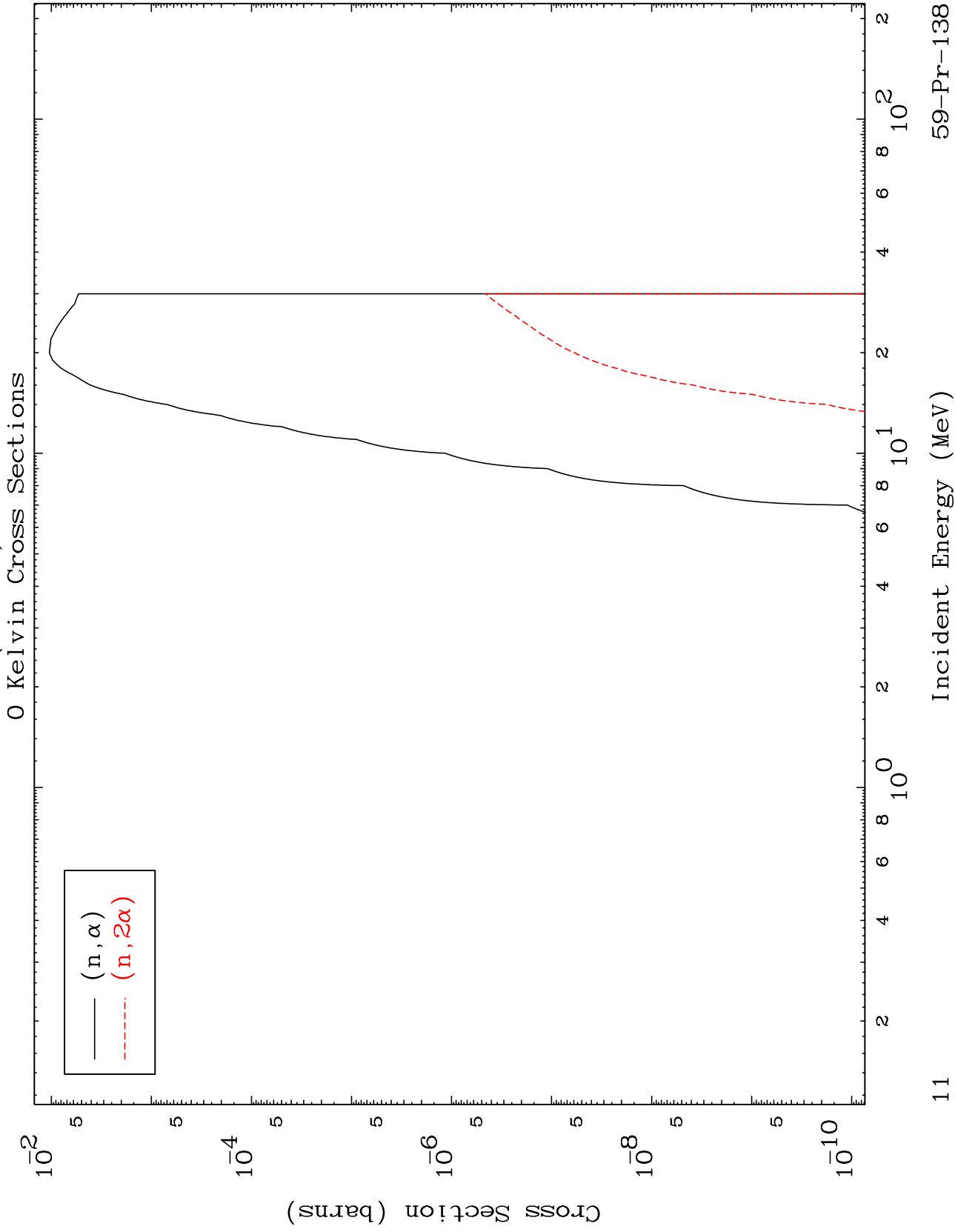
Incident Energy (MeV)

59-Pr-138

MAT 5916

(He-3, α) Levels

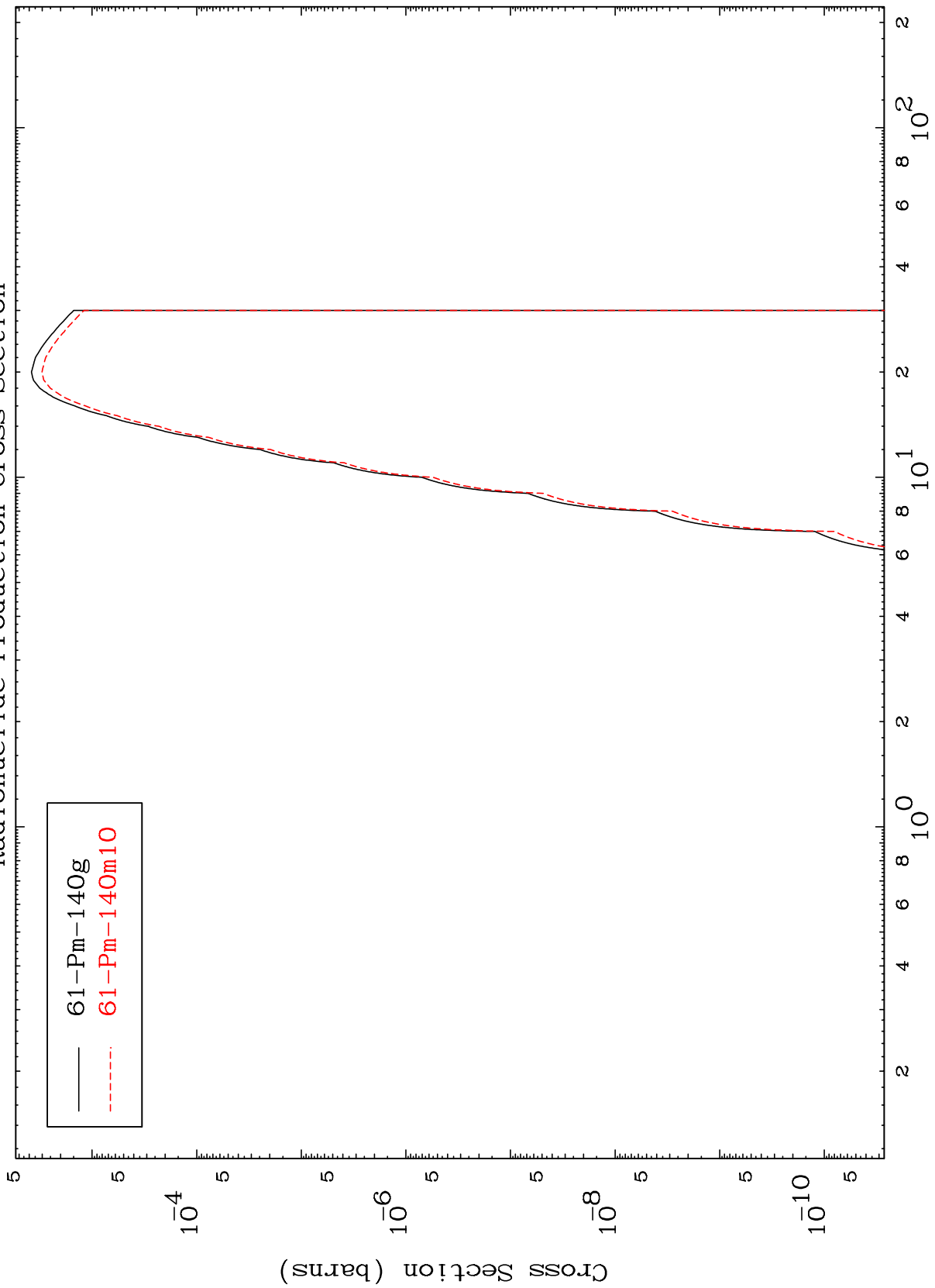
59-Pr-138



MAT 5916

59-Pr-138

Inelastic
Radionuclide Production Cross Section



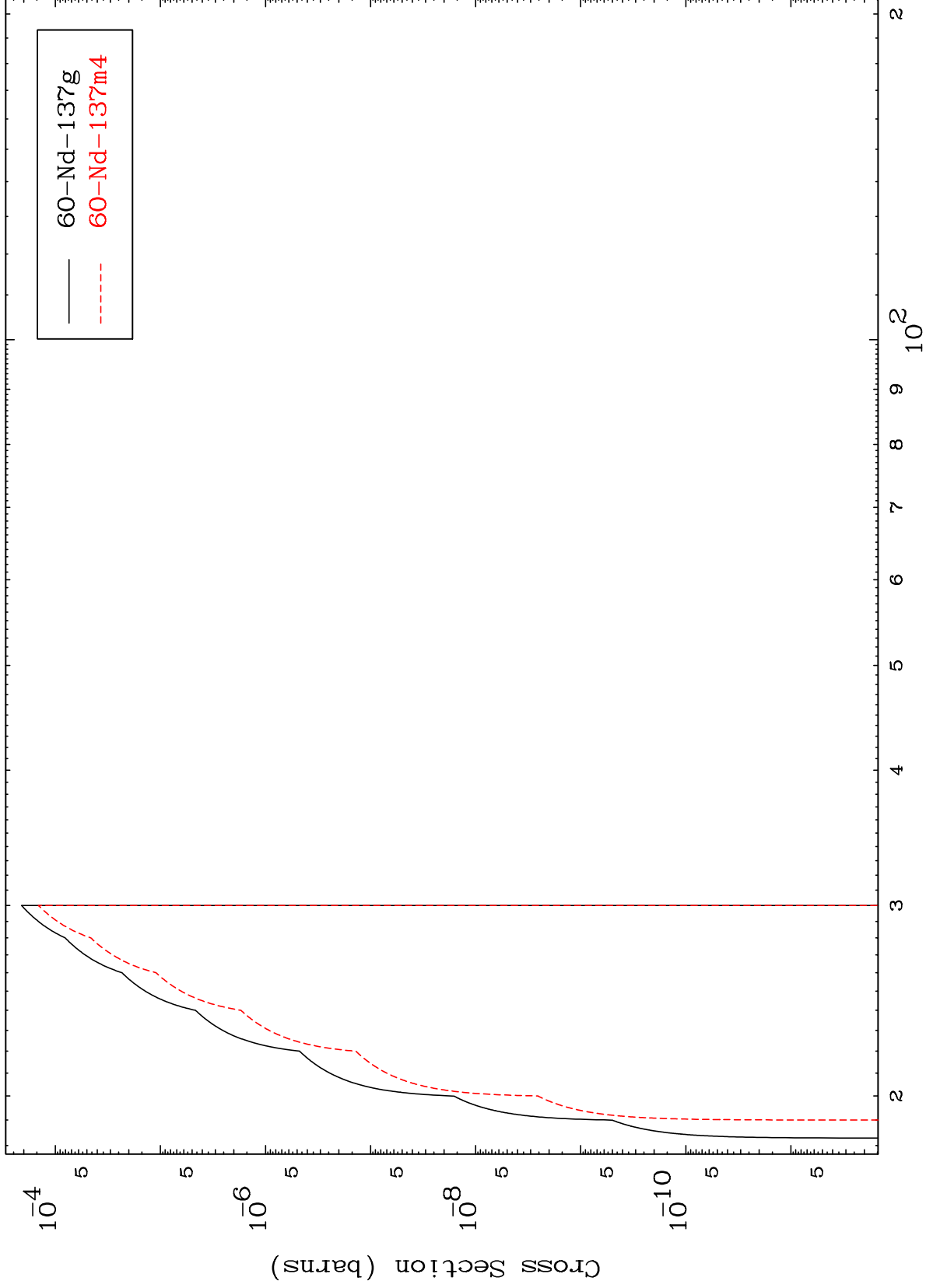
61-Pm-140g
61-Pm-140m10

59-Pr-138

Incident Energy (MeV)

12

Radionuclide Production Cross Section

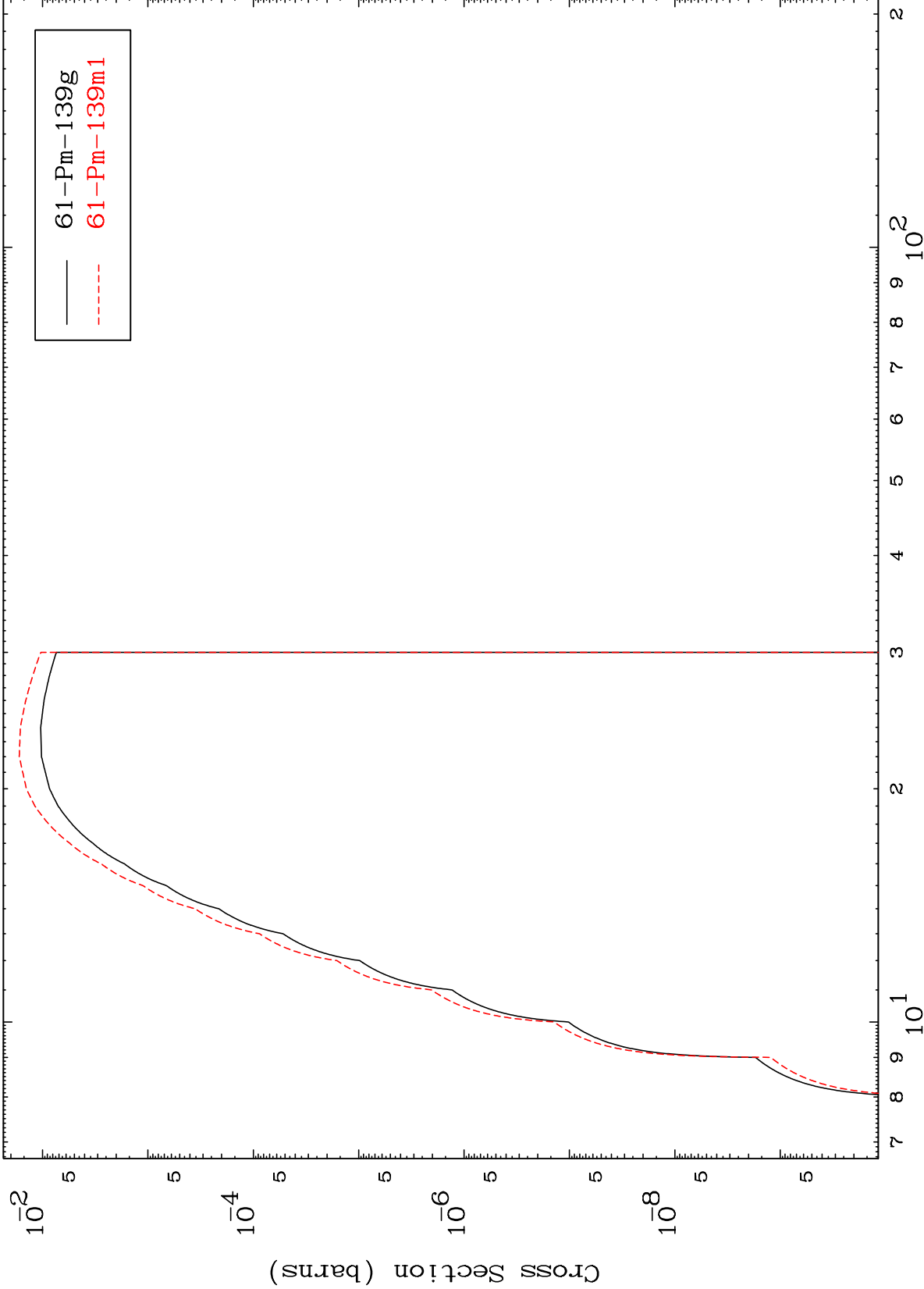


MAT 5916

(n,2n)

59-Pr-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

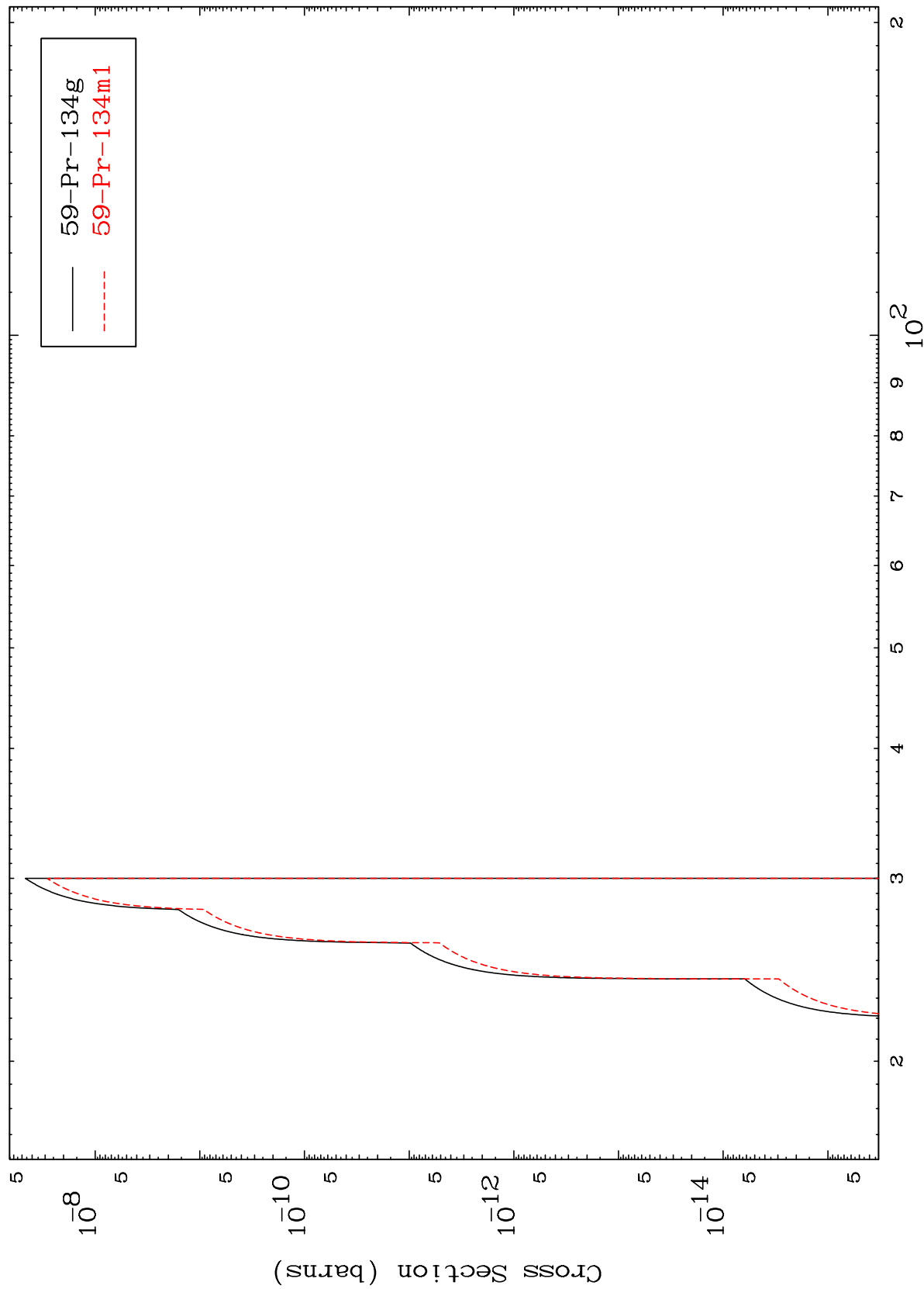
59-Pr-138

MAT 5916

$(n,3n) \alpha$

59-Pr-138

Radionuclide Production Cross Section

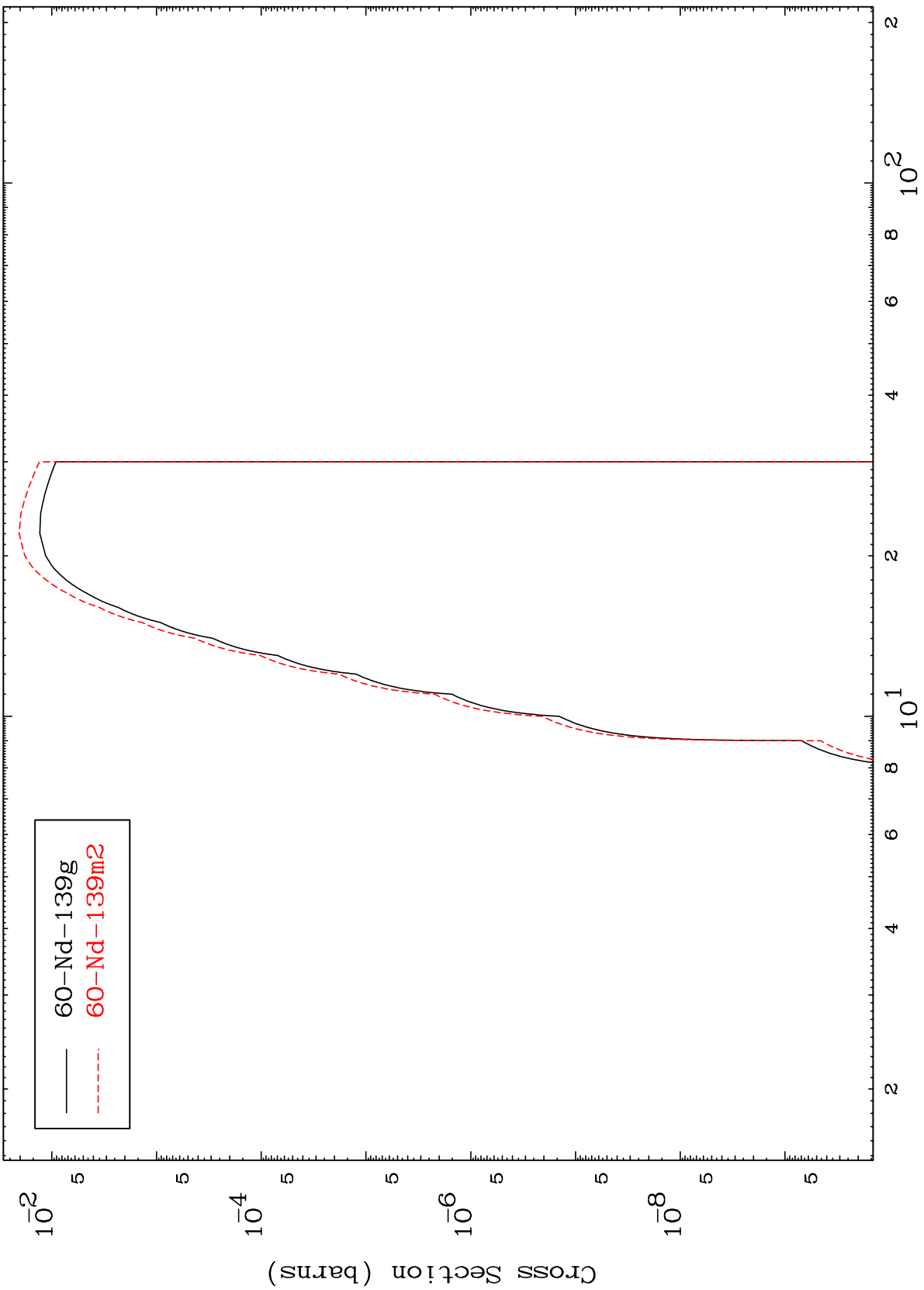


15

Incident Energy (MeV)

59-Pr-138

Radionuclide Production Cross Section

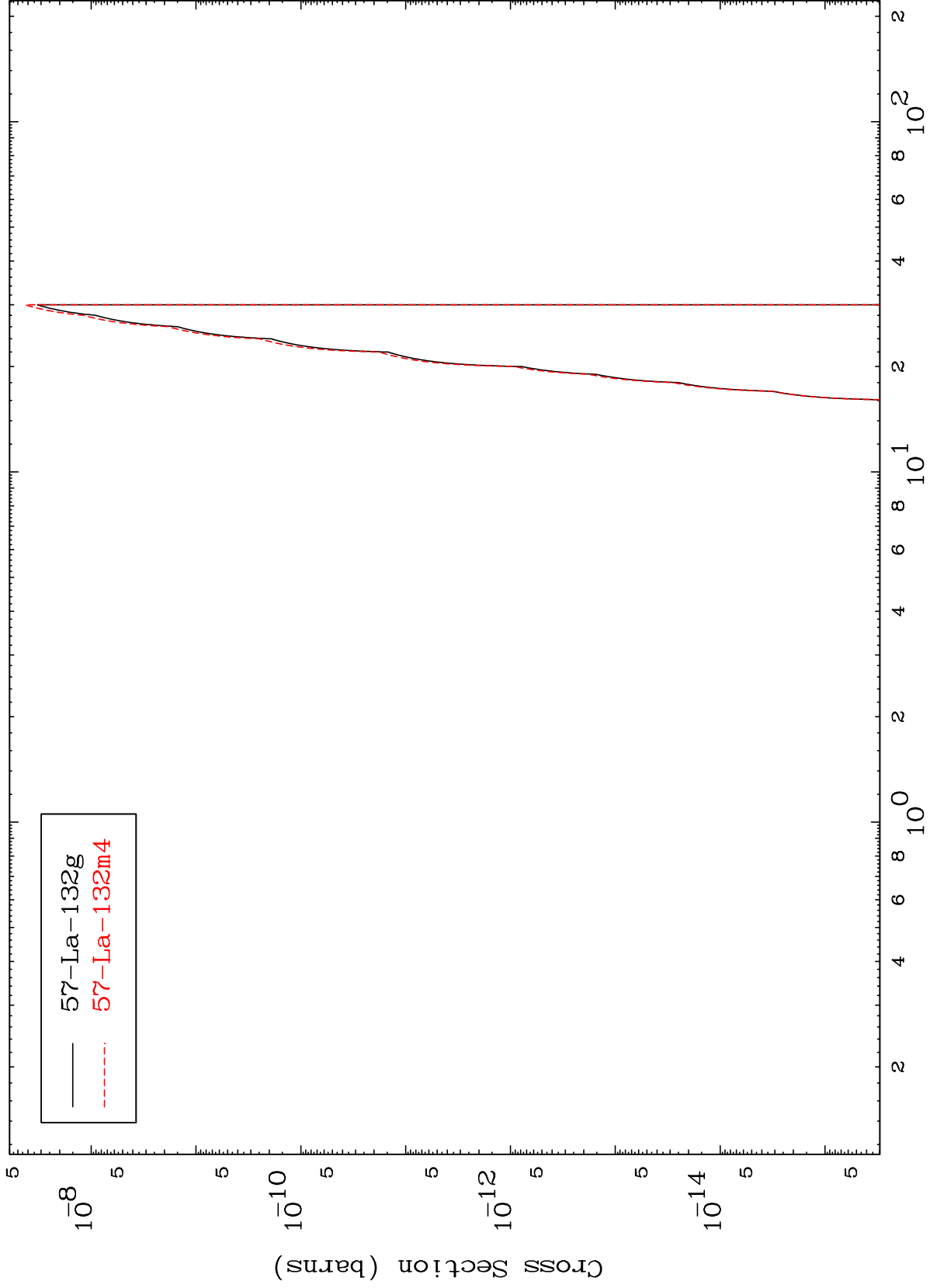


MAT 5916

(n,n') 2 α

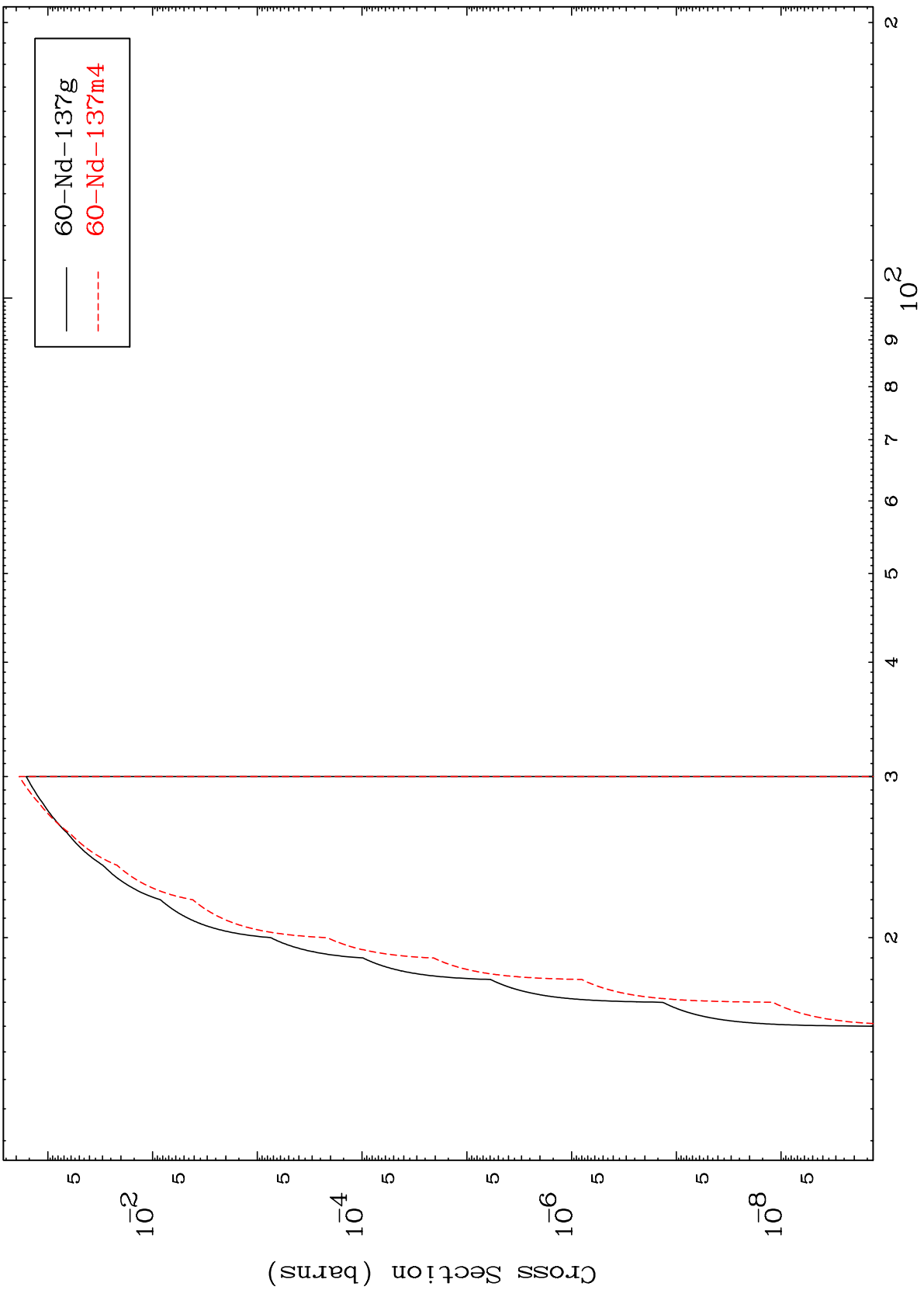
59-Pr-138

Radionuclide Production Cross Section

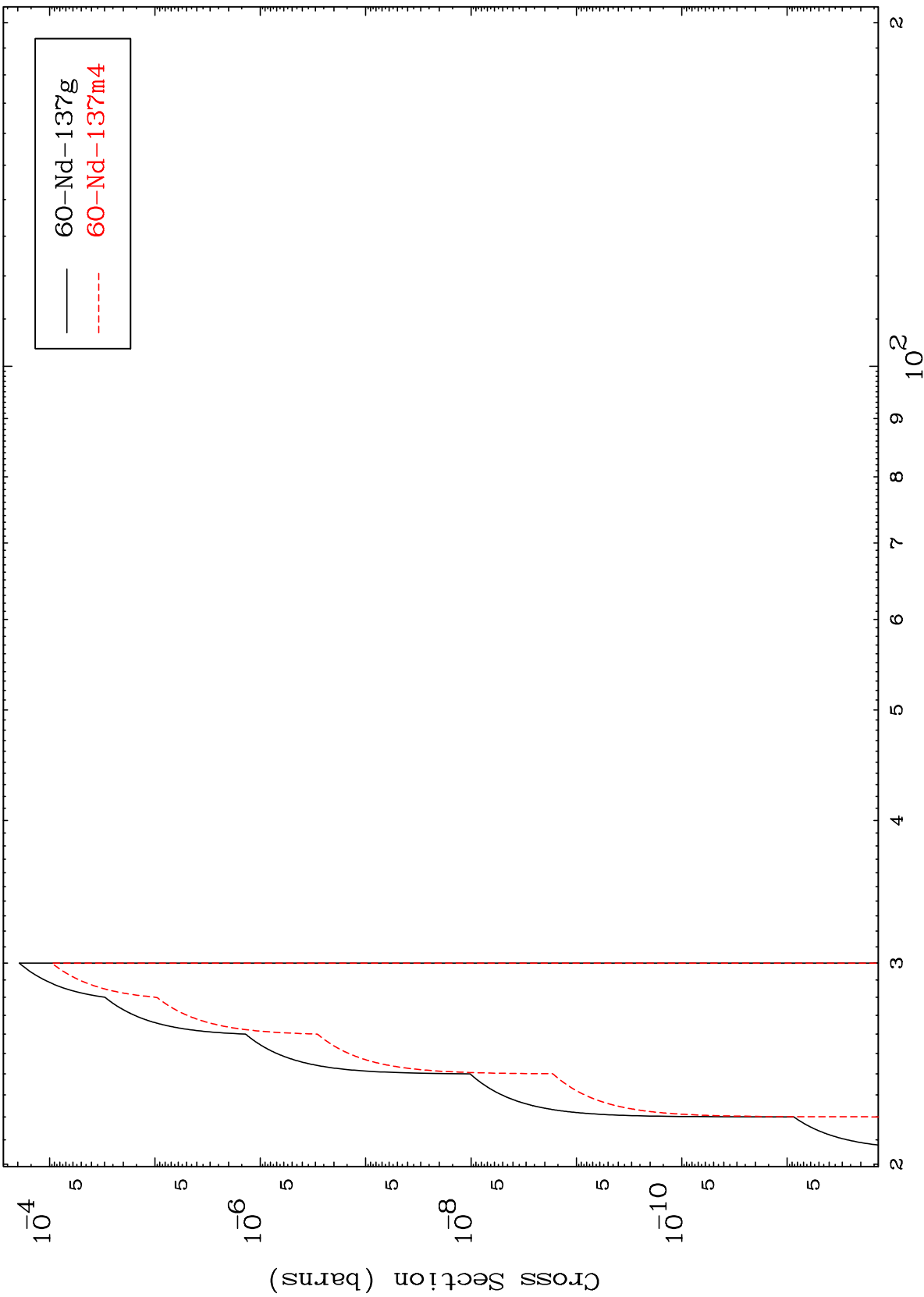


57-La-132g
57-La-132m4

Radionuclide Production Cross Section



Radionuclide Production Cross Section

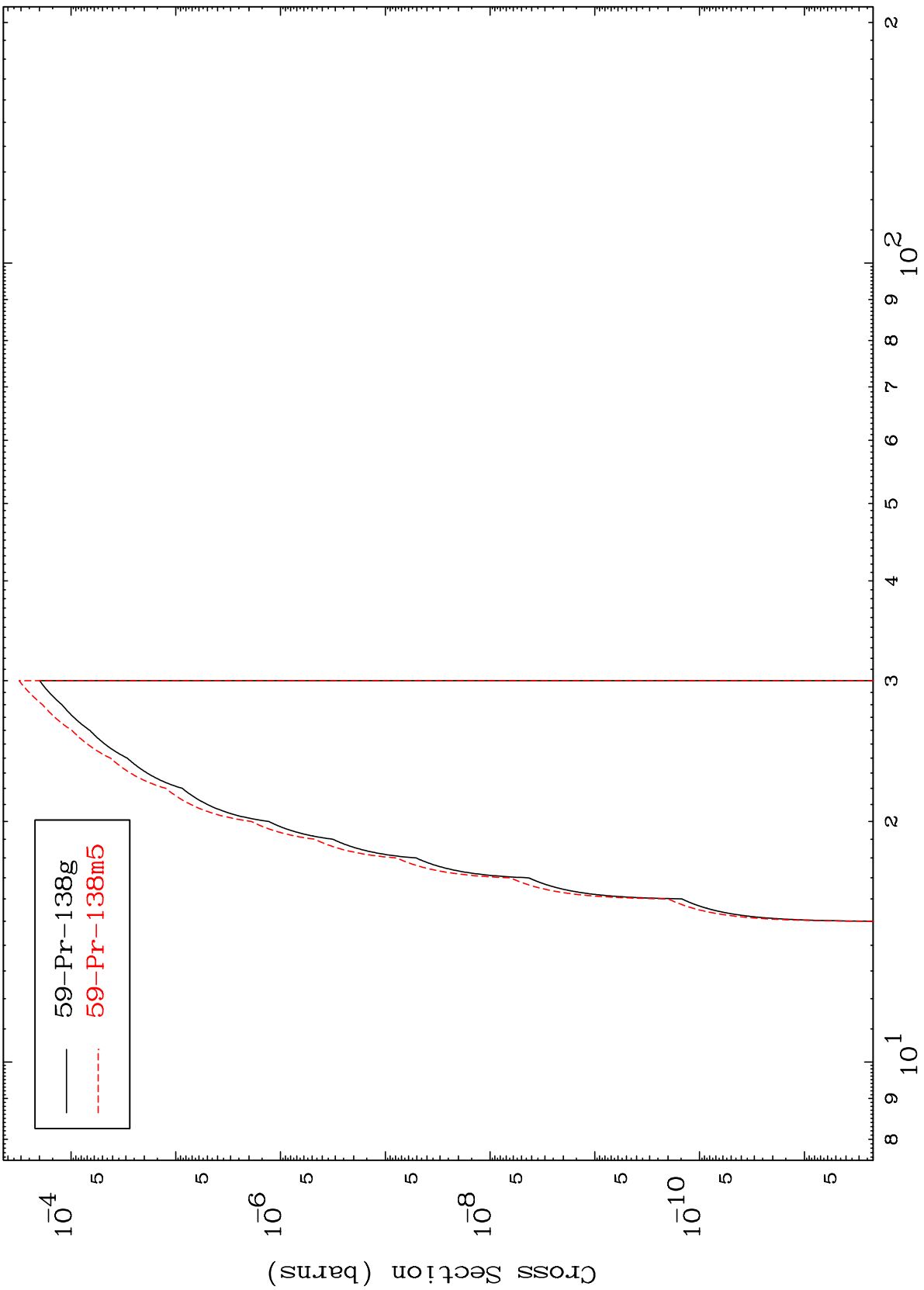


MAT 5916

(n,2n) p

59-Pr-138

Radionuclide Production Cross Section



59-Pr-138g
59-Pr-138m5

20

Incident Energy (MeV)

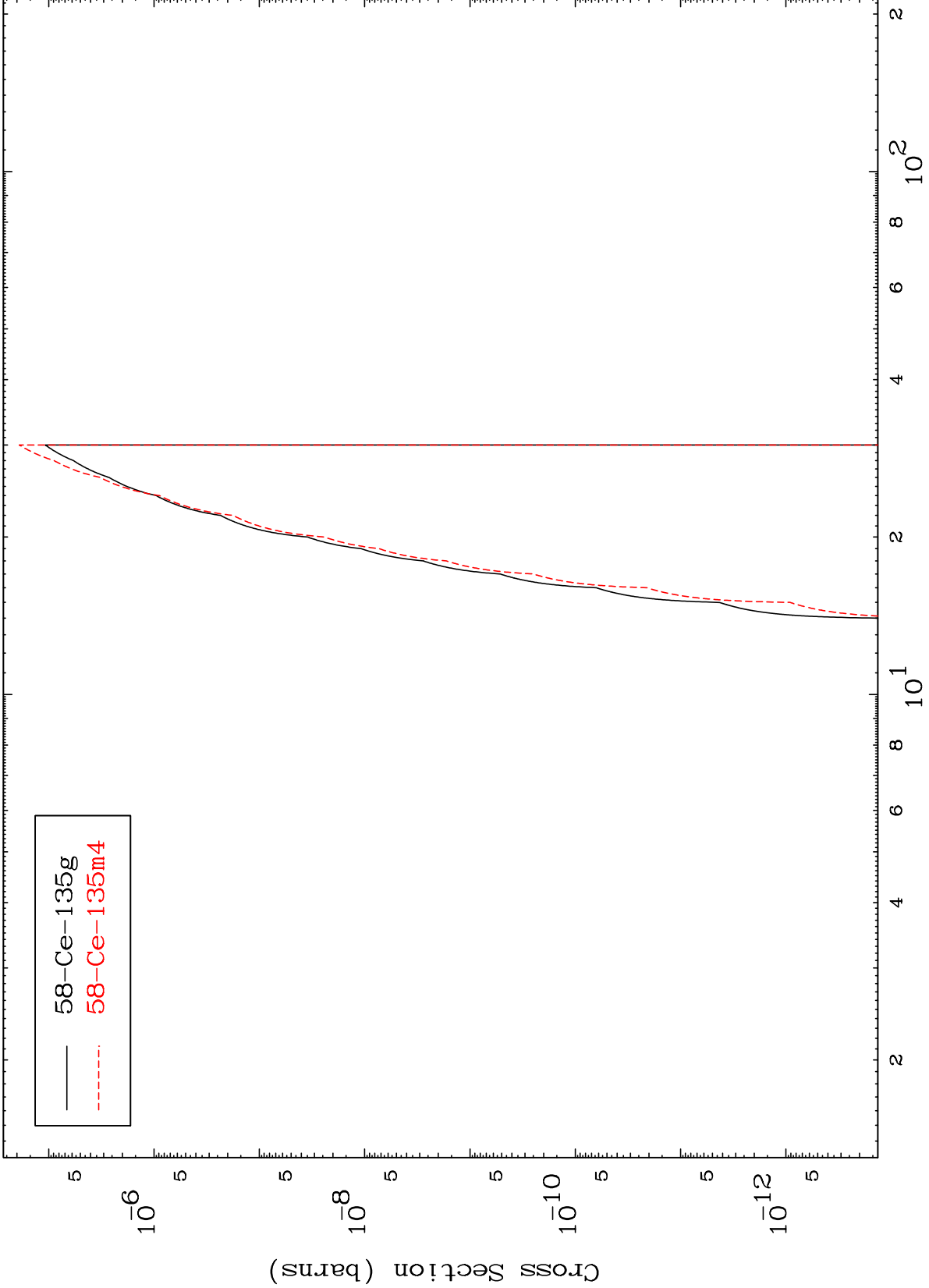
59-Pr-138

MAT 5916

(n,n') p α

59-Pr-138

Radionuclide Production Cross Section



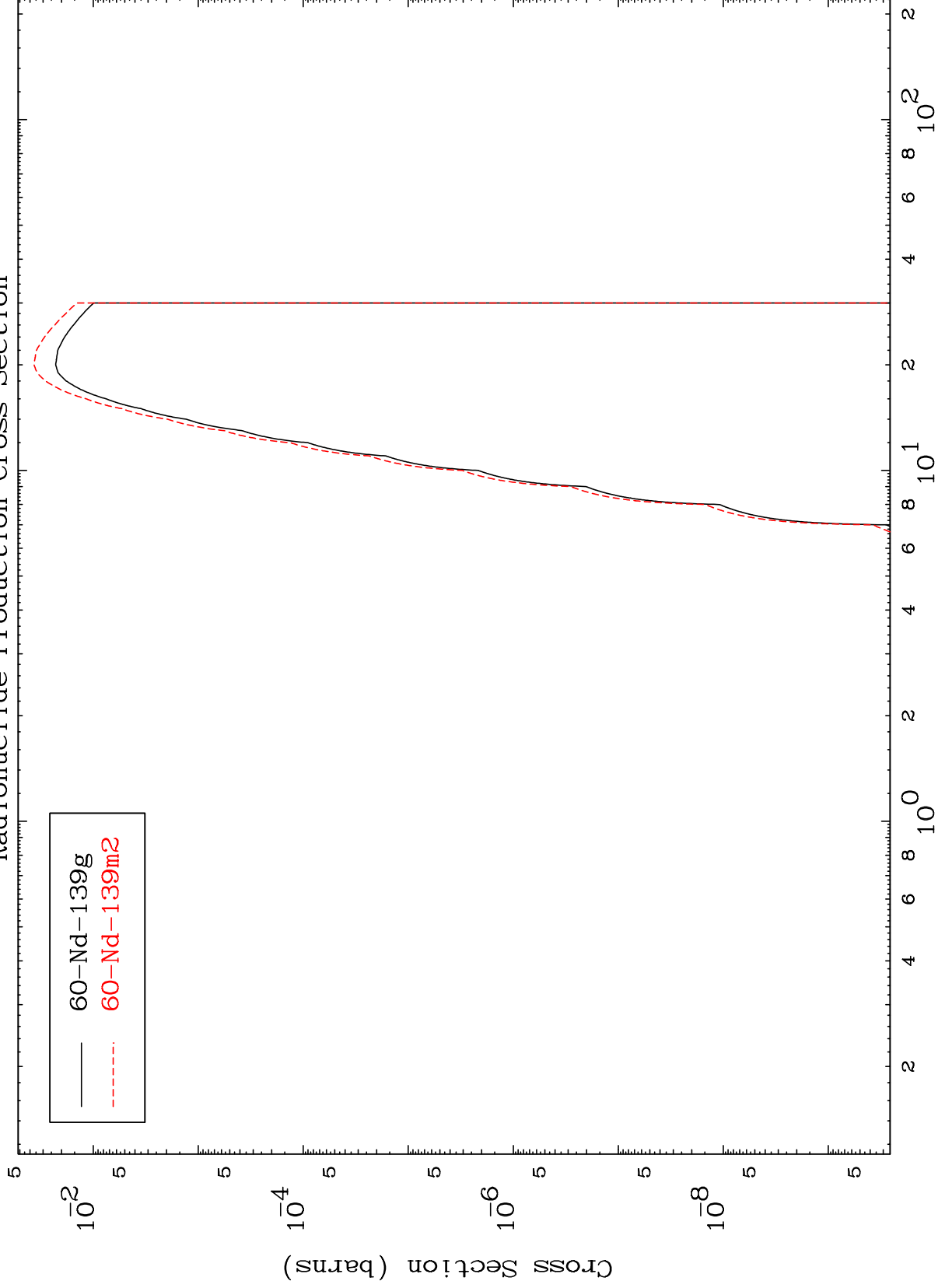
58-Ce-135g
58-Ce-135m4

MAT 5916

(n,d)

59-Pr-138

Radionuclide Production Cross Section

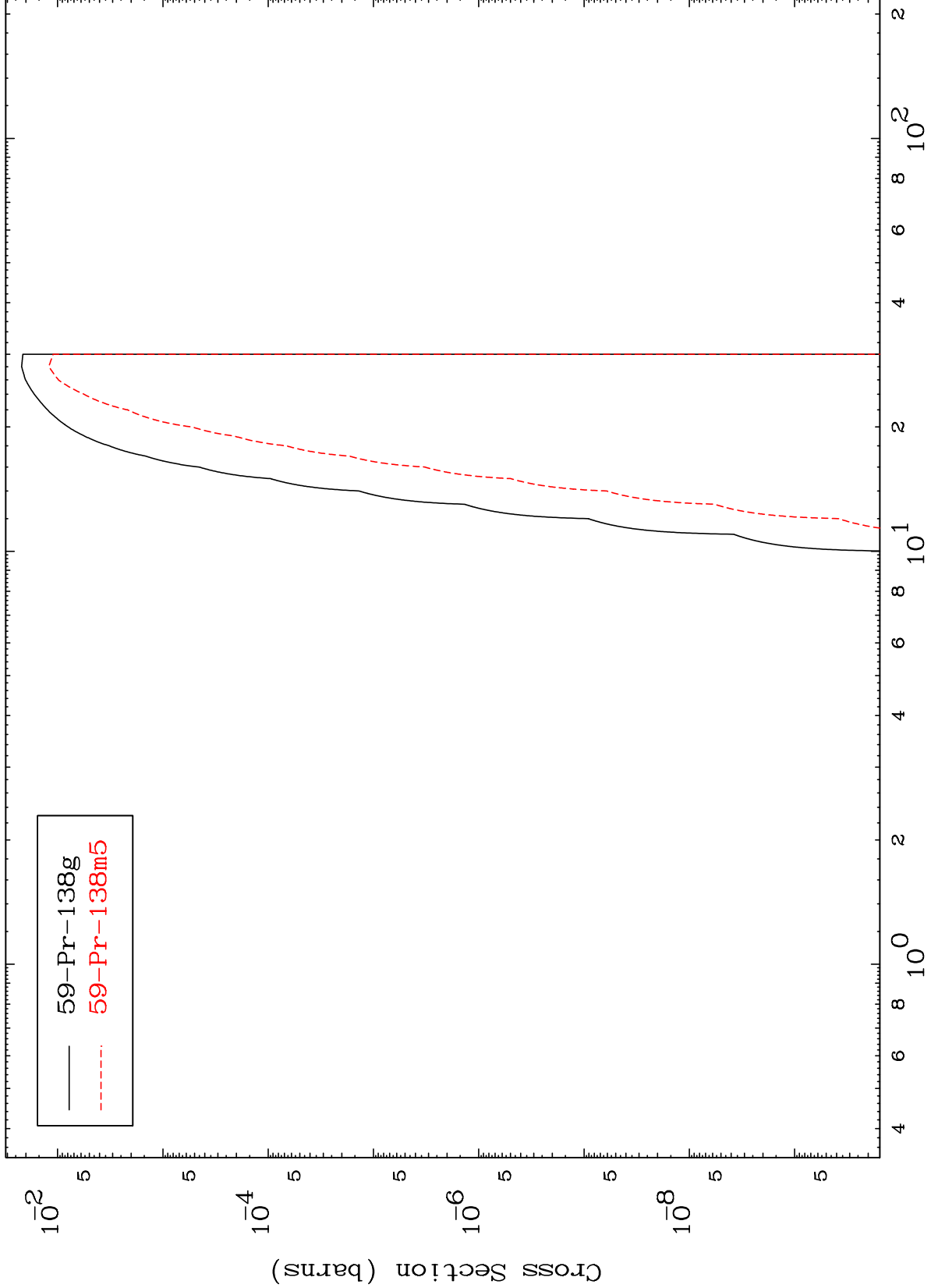


MAT 5916

(n,He-3)

59-Pr-138

Radionuclide Production Cross Section

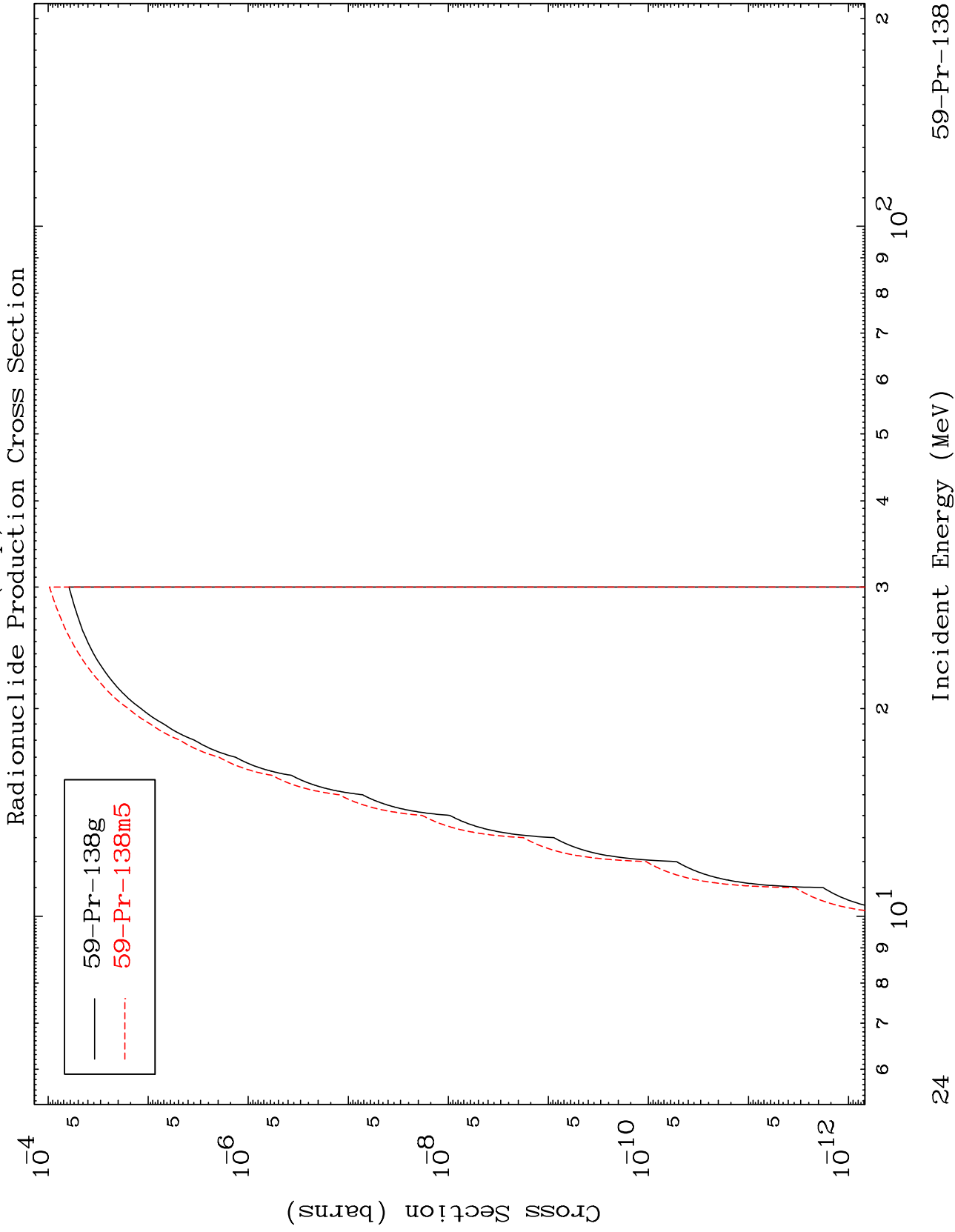


59-Pr-138g
59-Pr-138m5

MAT 5916

(n,p) d

59-Pr-138



MAT 5916

(n,d) α

59-Pr-138

