

Program EVALPLOT
(Version 2021-1)

by

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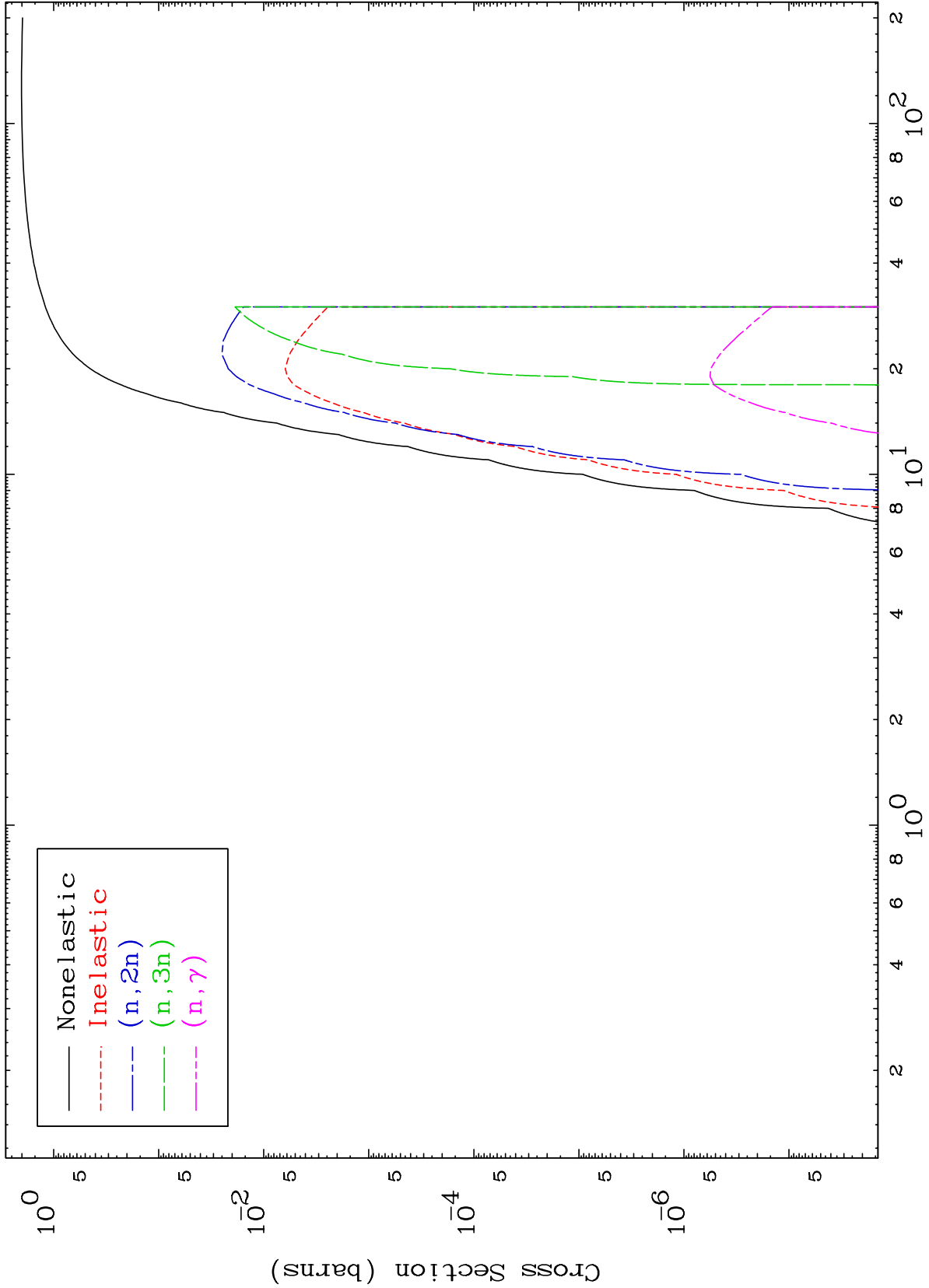
Press Mouse Button to Start

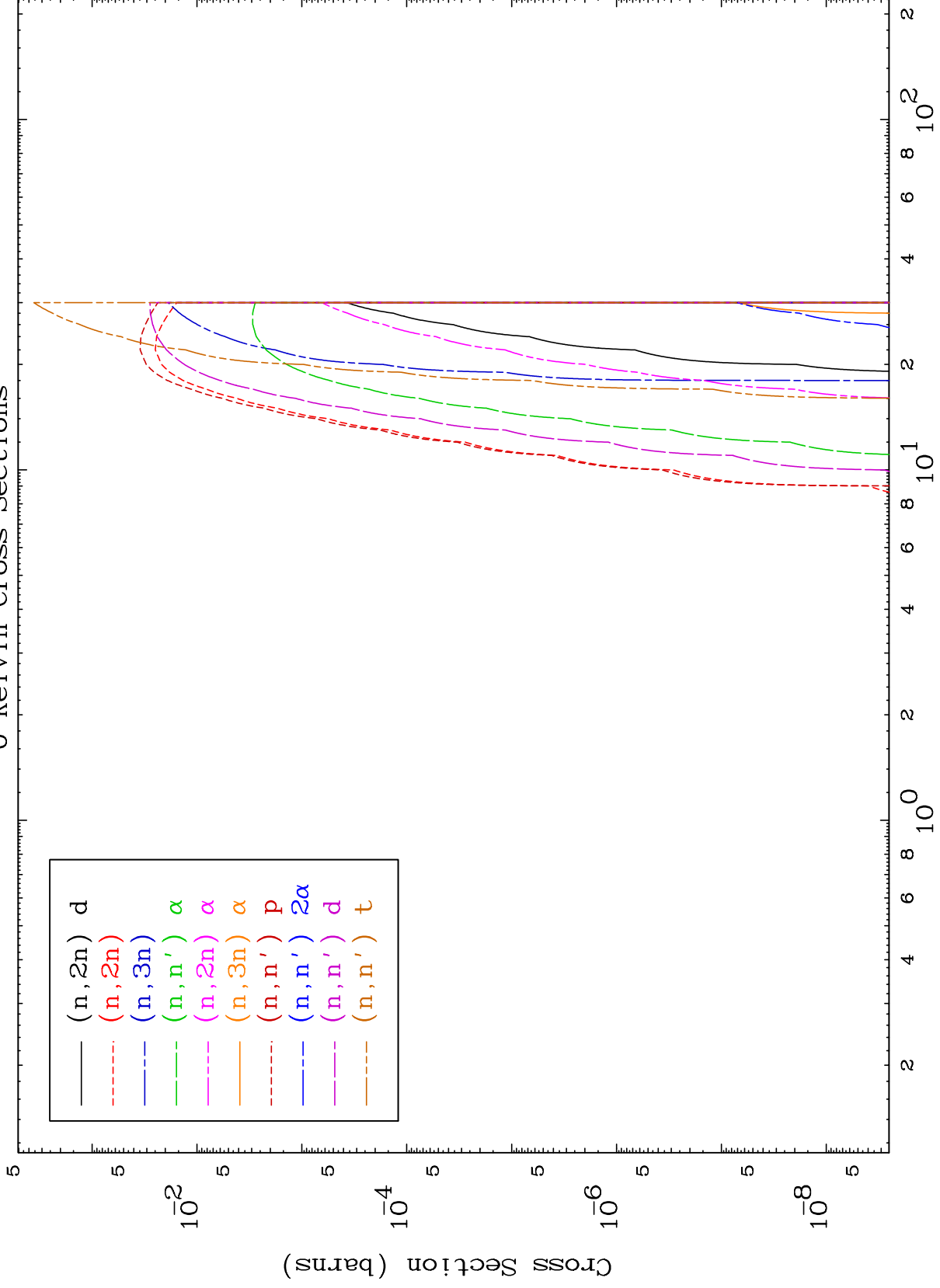
MAT 5916

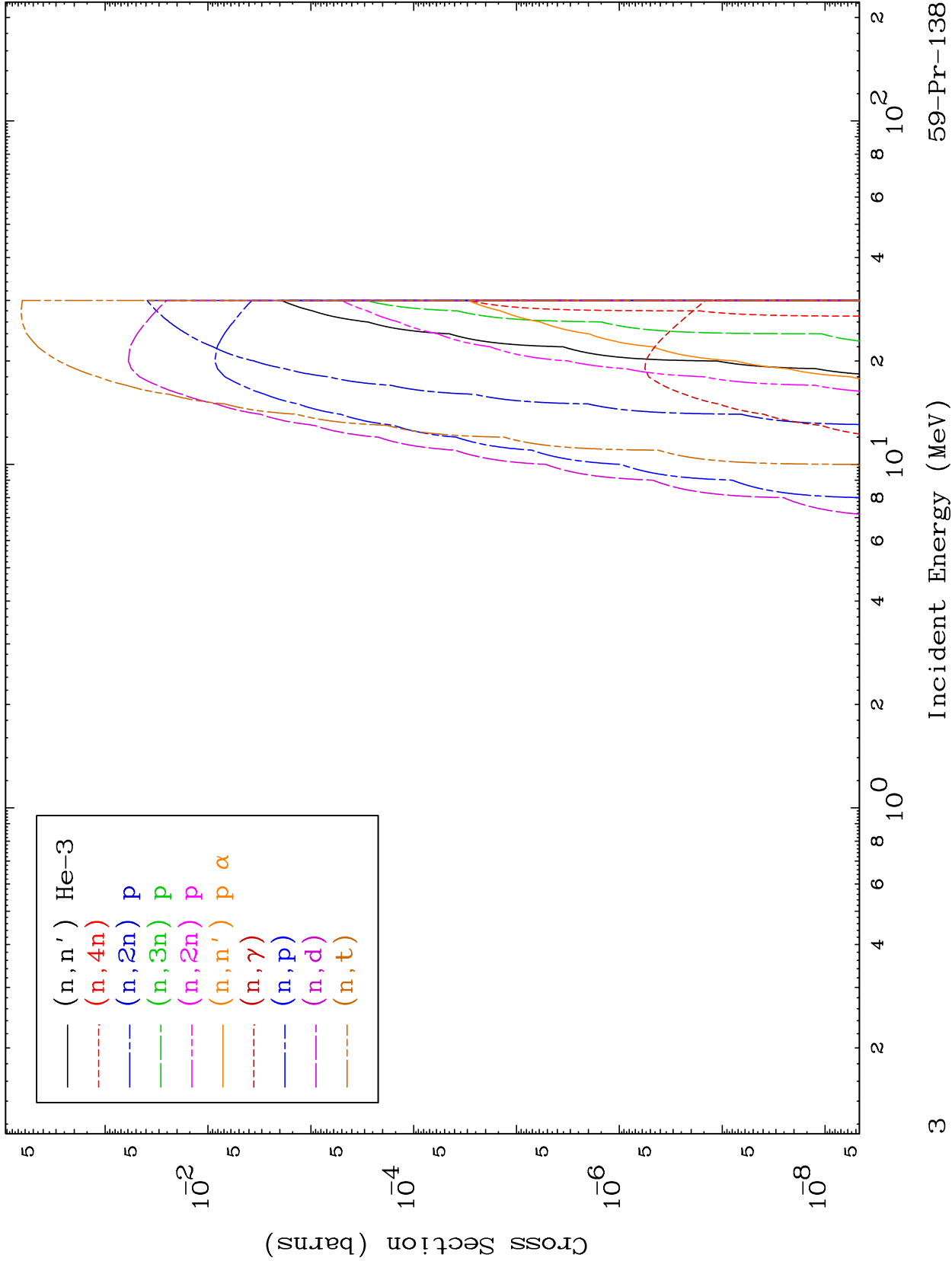
He-3 Major

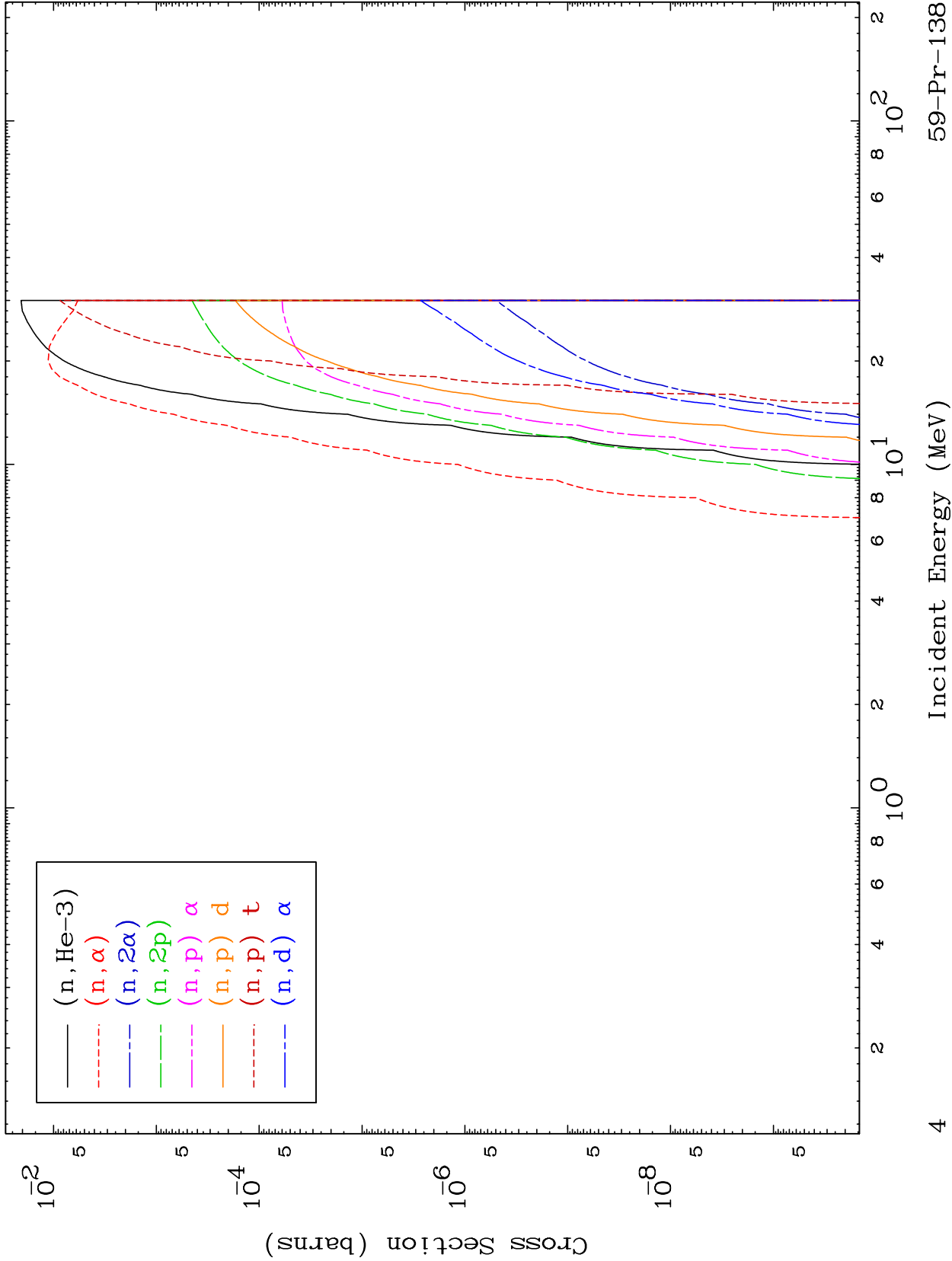
59-Pr-138

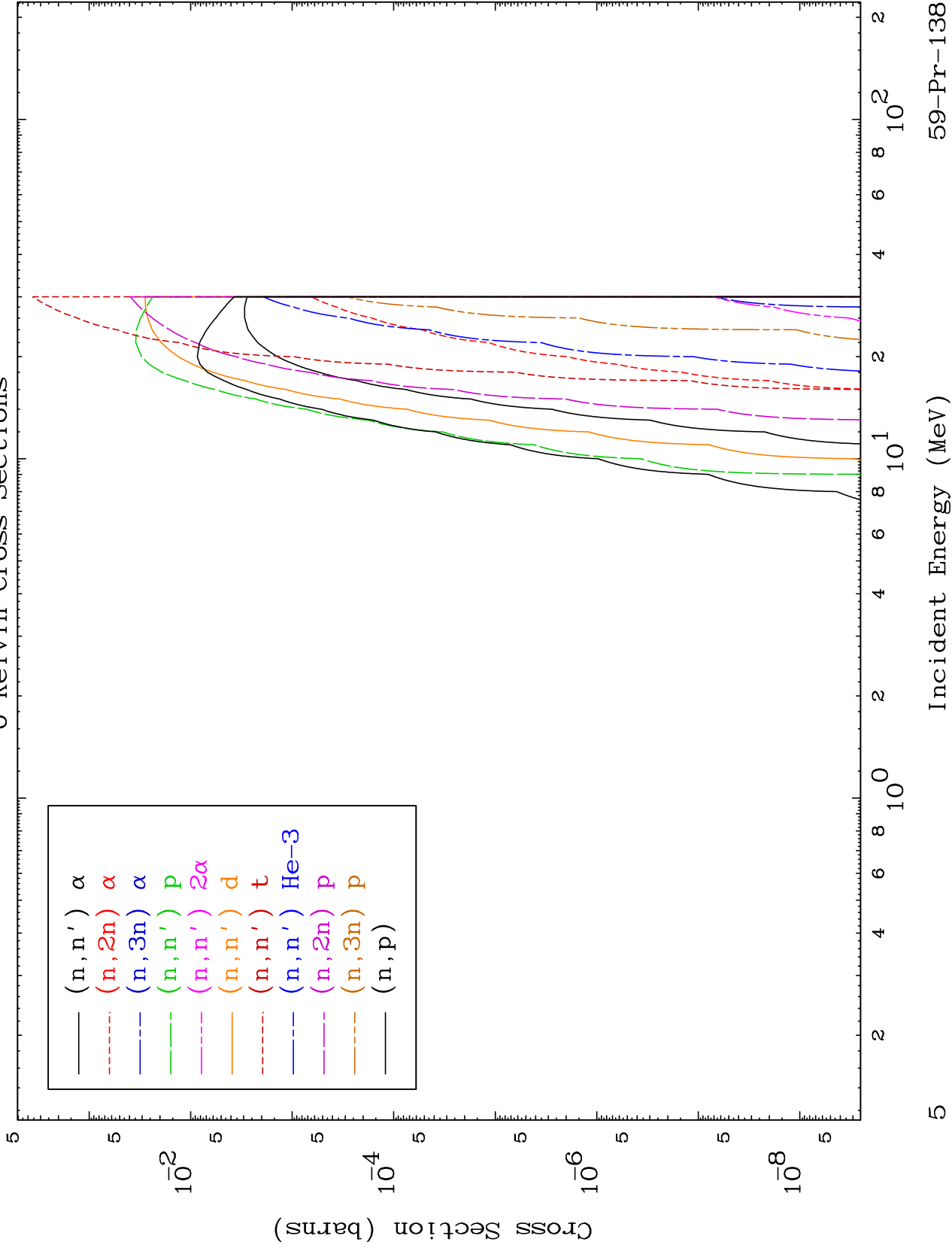
0 Kelvin Cross Sections

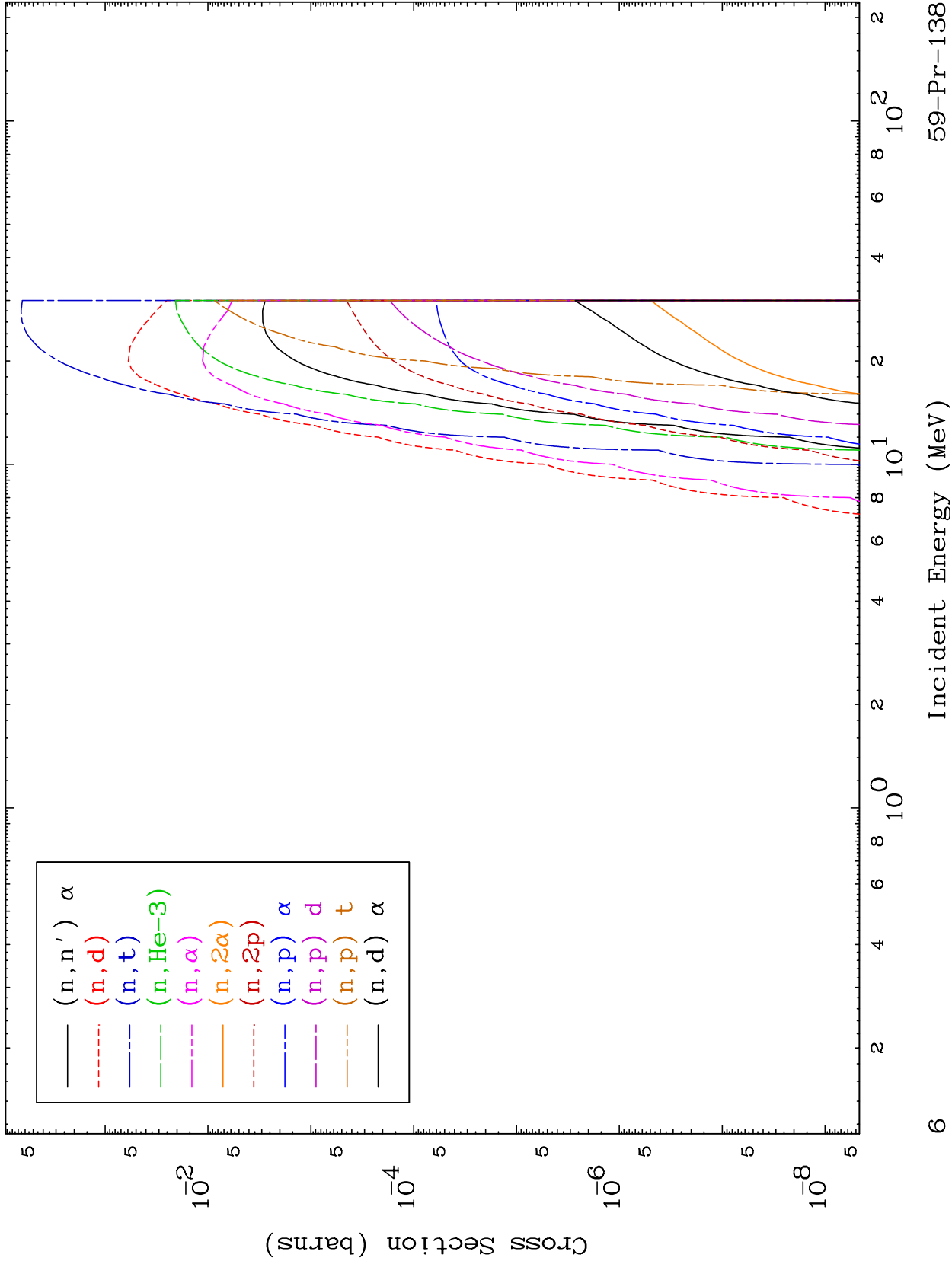








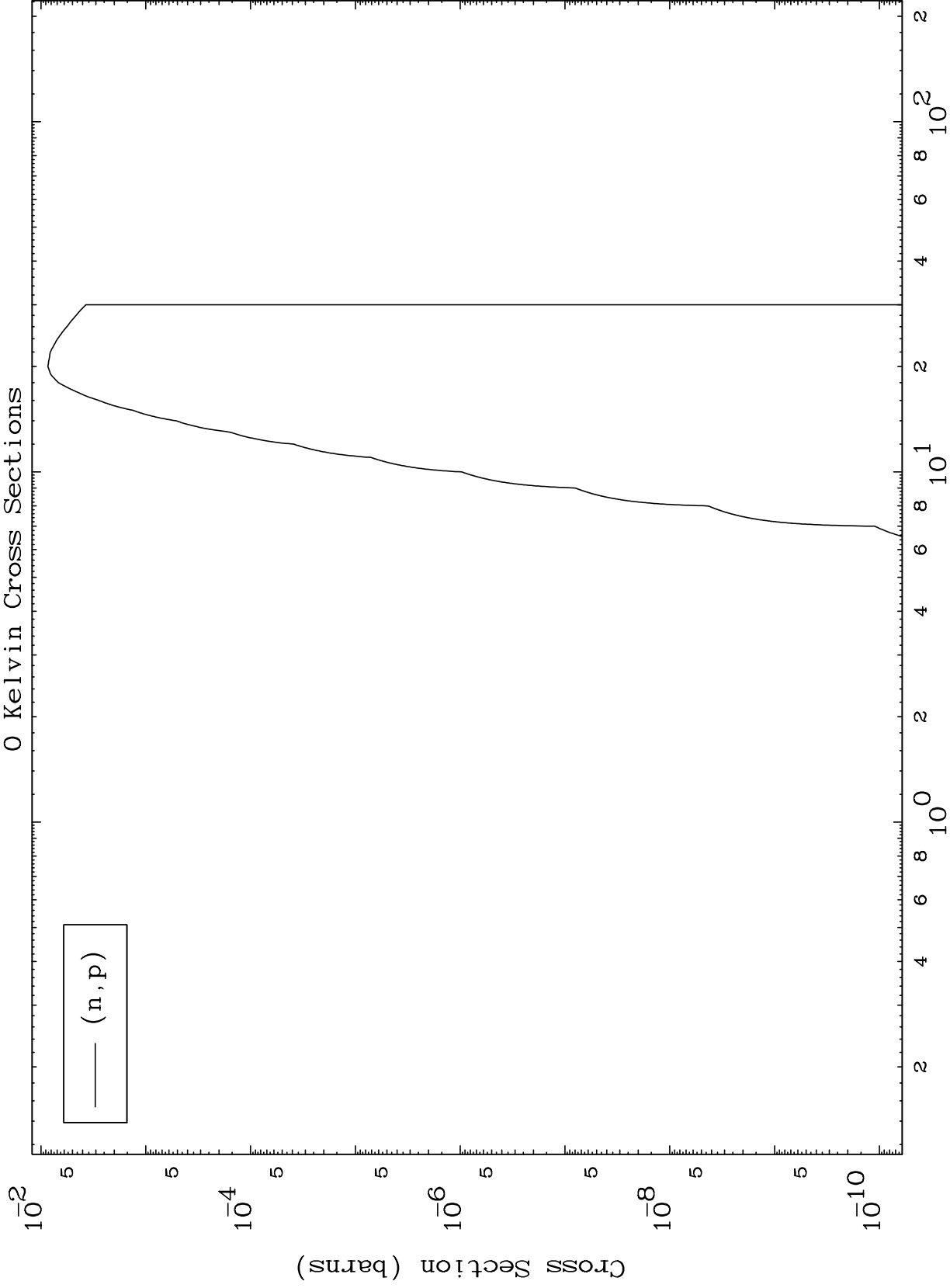




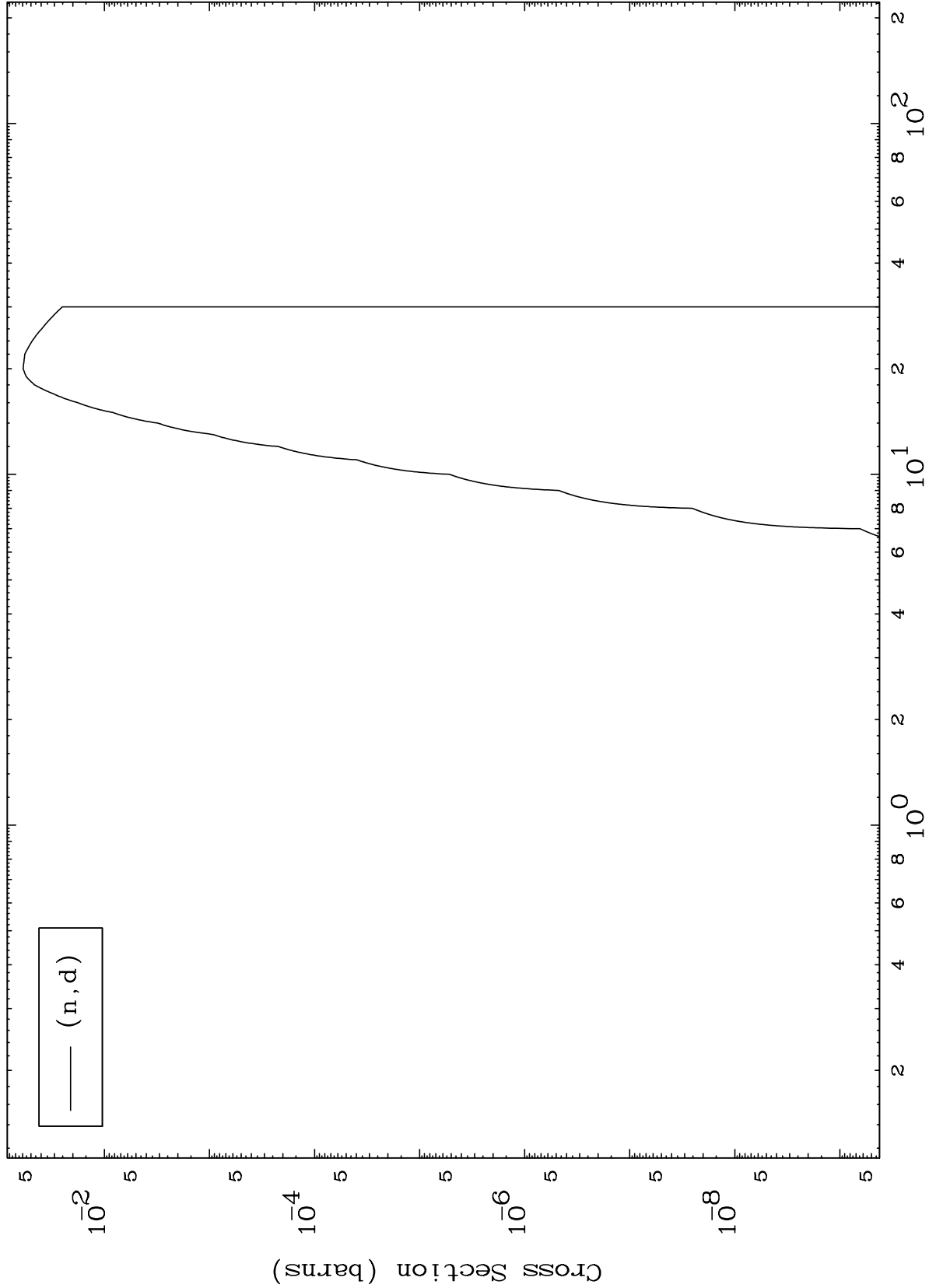
MAT 5916

59-Pr-138

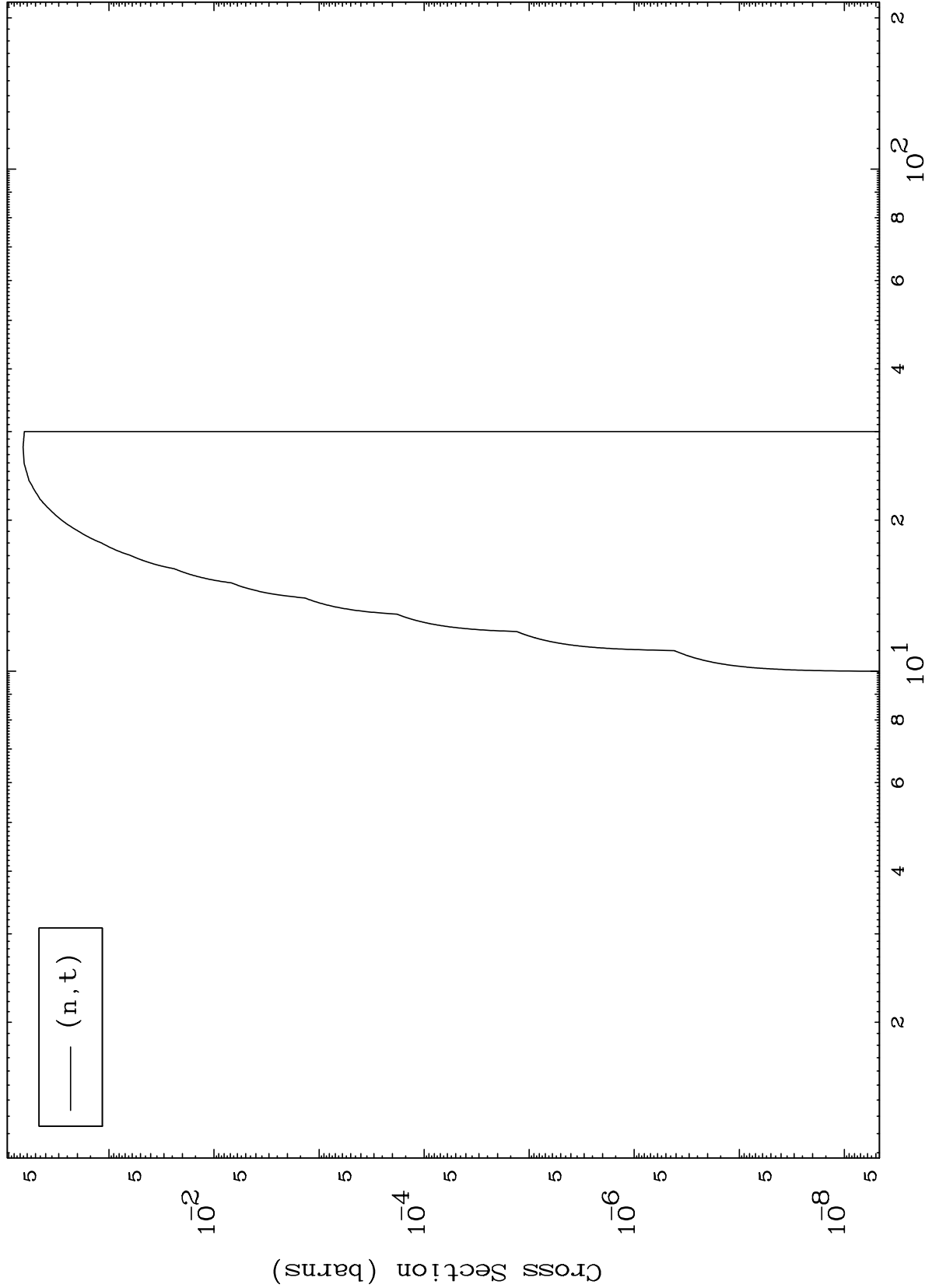
(He-3,p) Levels
0 Kelvin Cross Sections



0 Kelvin Cross Sections



0 Kelvin Cross Sections

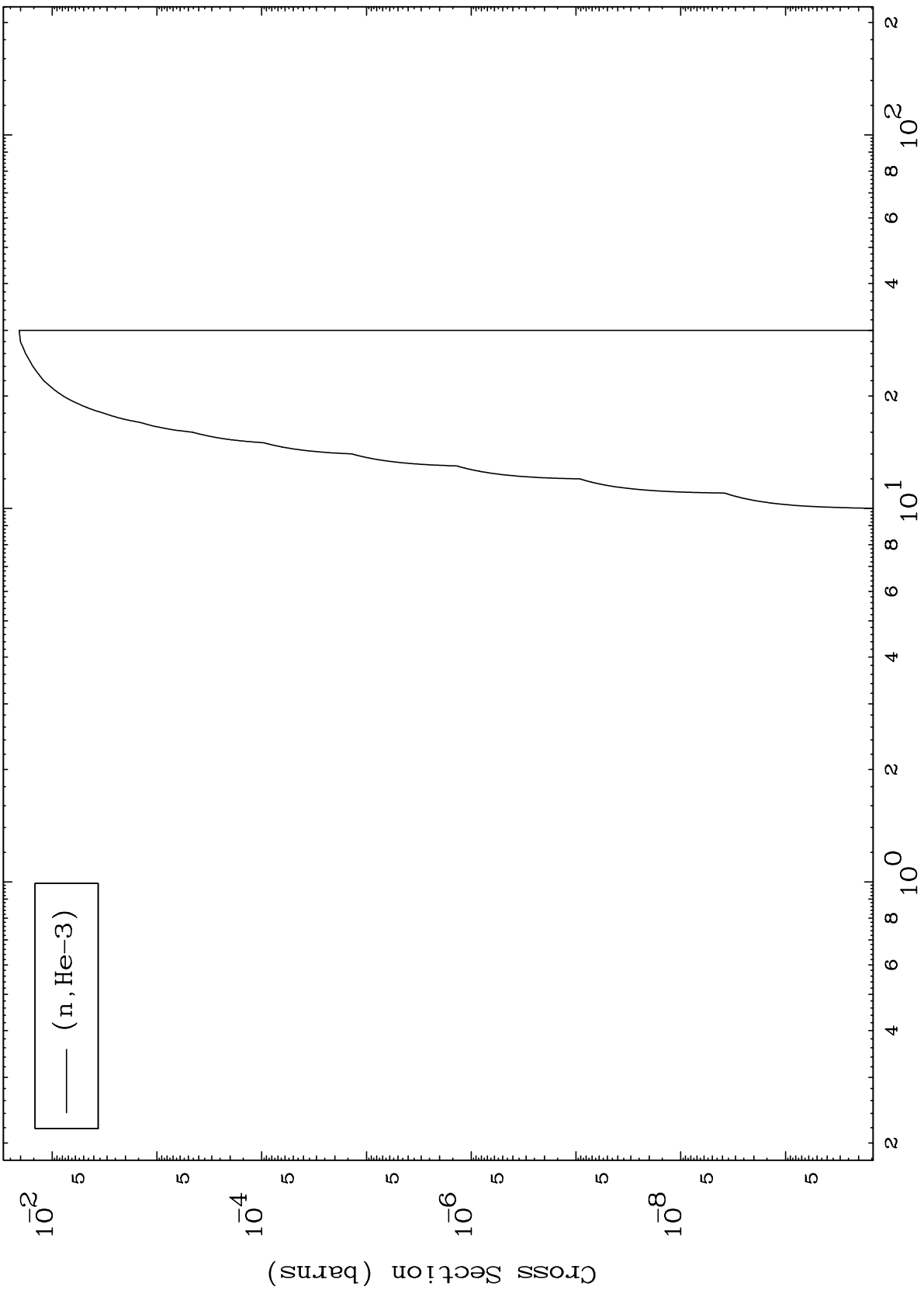


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(He-3, He3) Levels

59-Pr-138

0 Kelvin Cross Sections



10

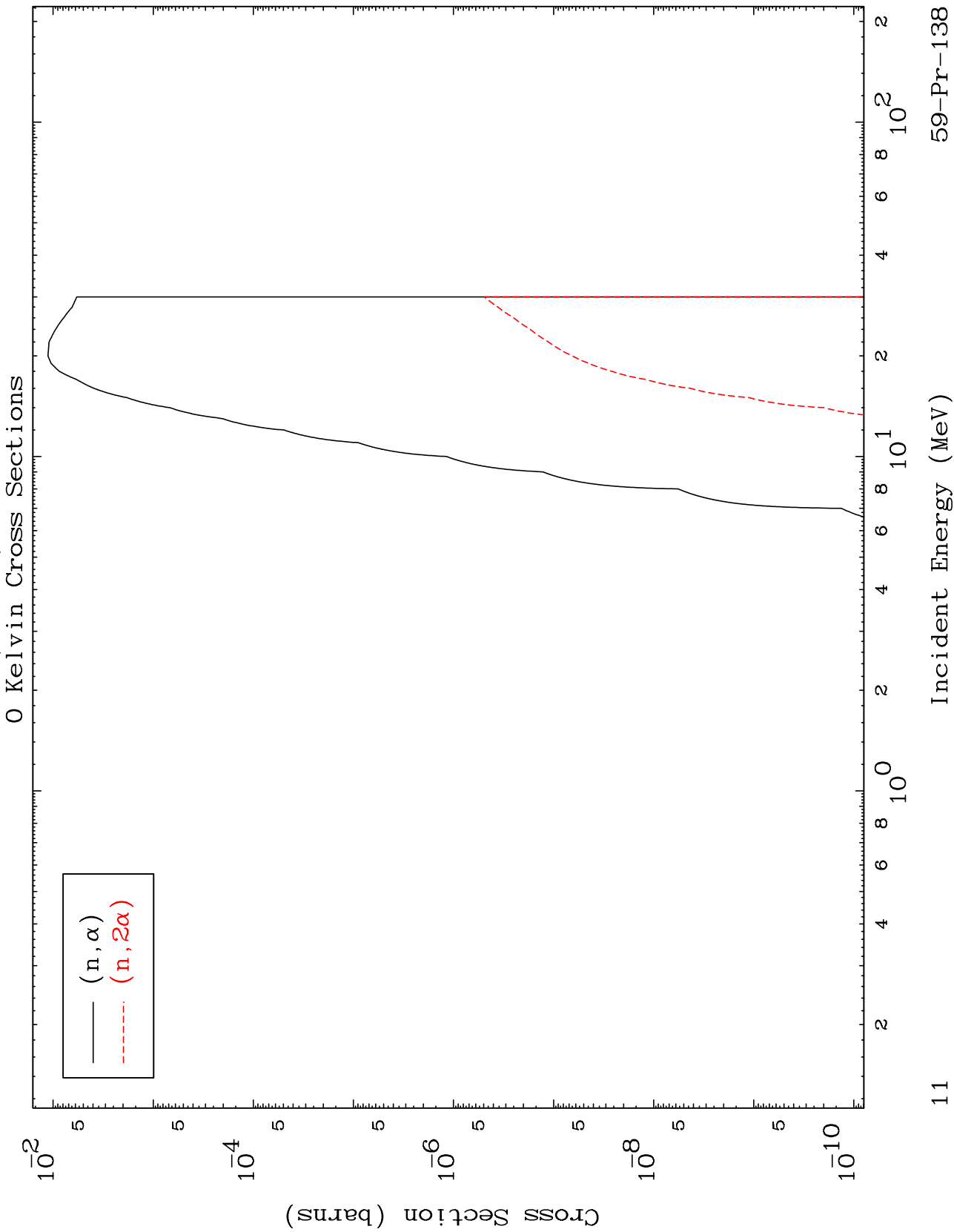
Incident Energy (MeV)

59-Pr-138

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(He-3, α) Levels

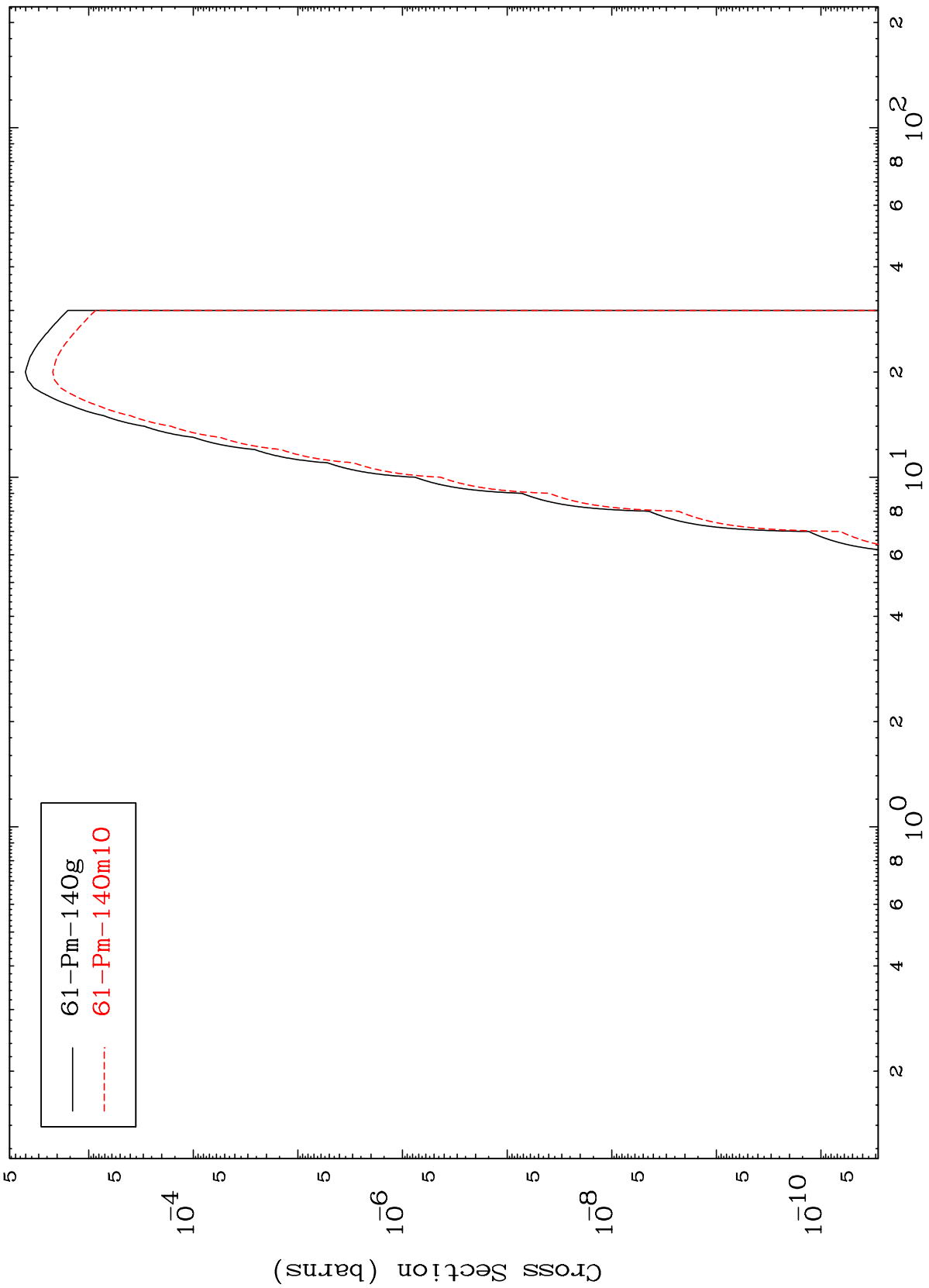
59-Pr-138



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59-Pr-138

Radionuclide Production Cross Section

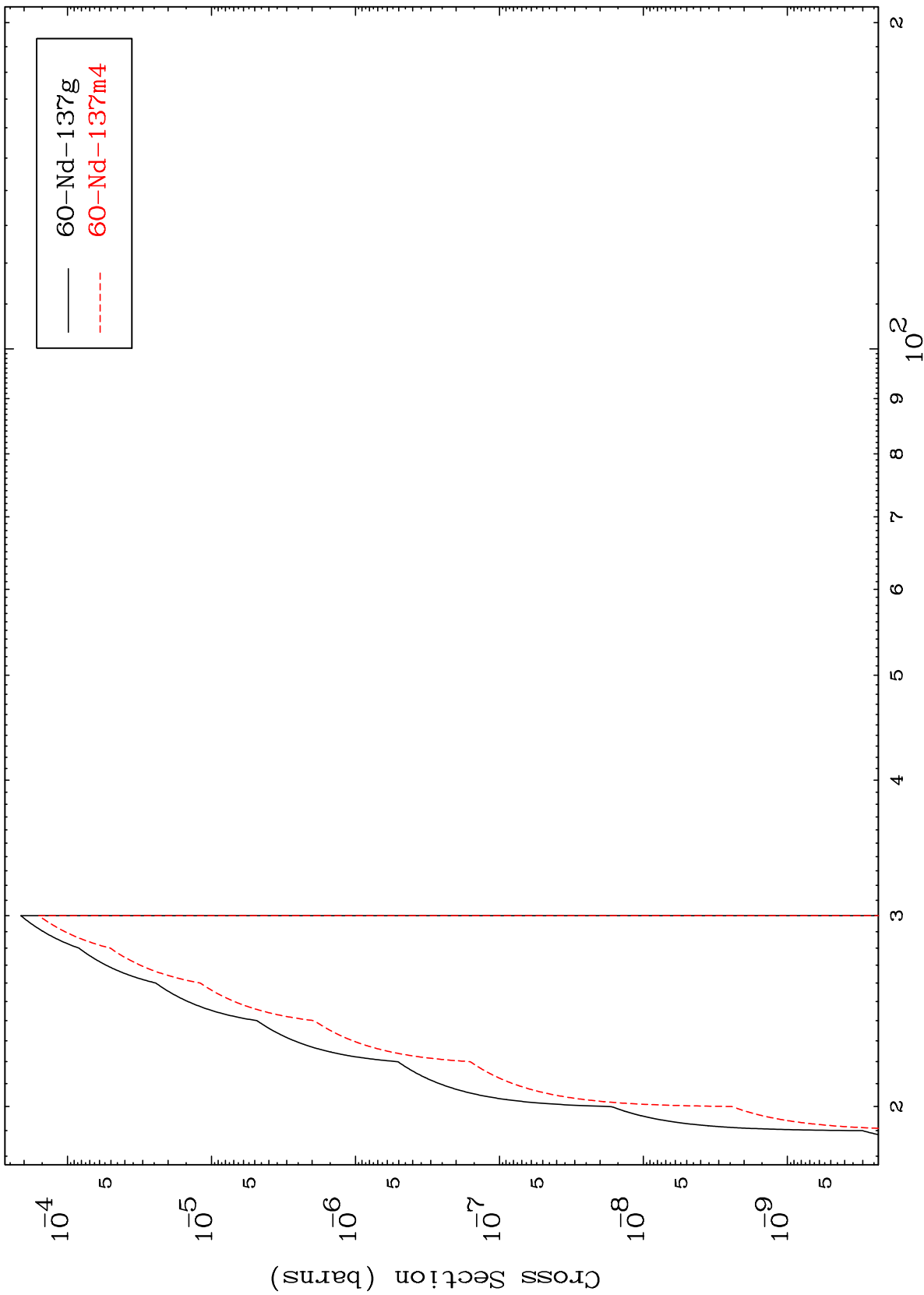


59-Pr-138

Incident Energy (MeV)

12

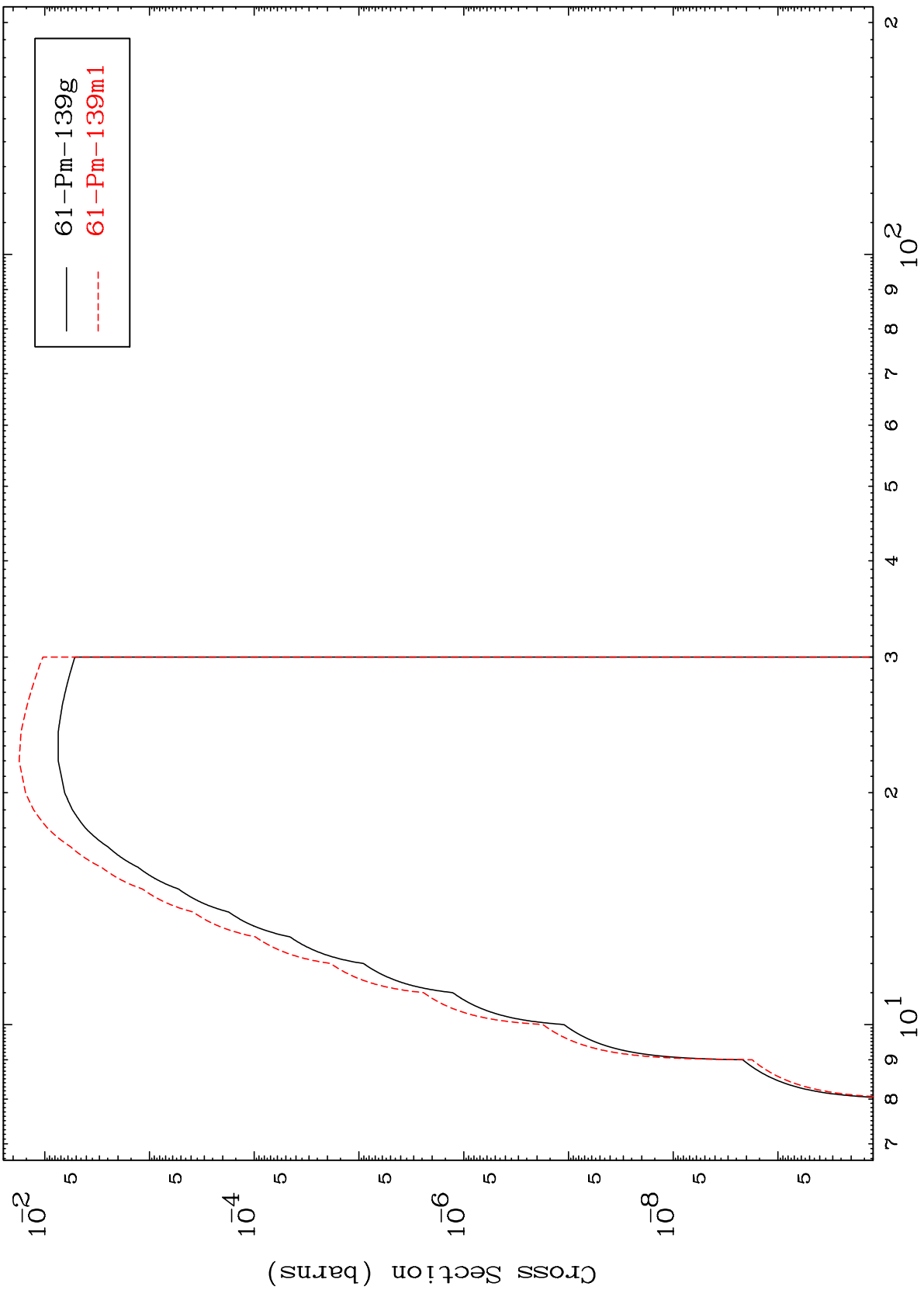
Radionuclide Production Cross Section



MAT 5916

59-Pr-138

(n,2n)
Radionuclide Production Cross Section



59-Pr-138

Incident Energy (MeV)

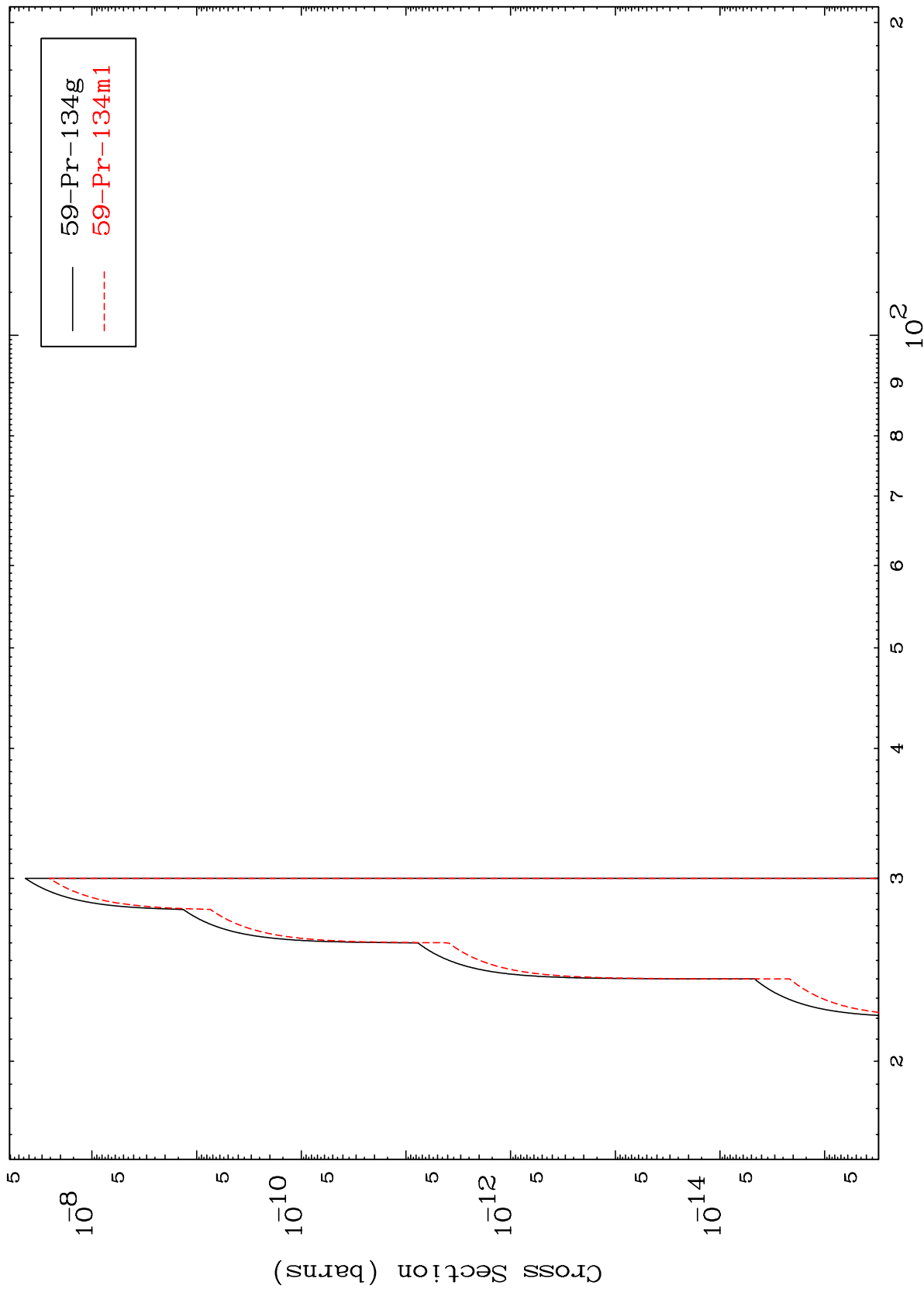
14

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59-Pr-138

(n,3n) α

Radionuclide Production Cross Section



59-Pr-138

Incident Energy (MeV)

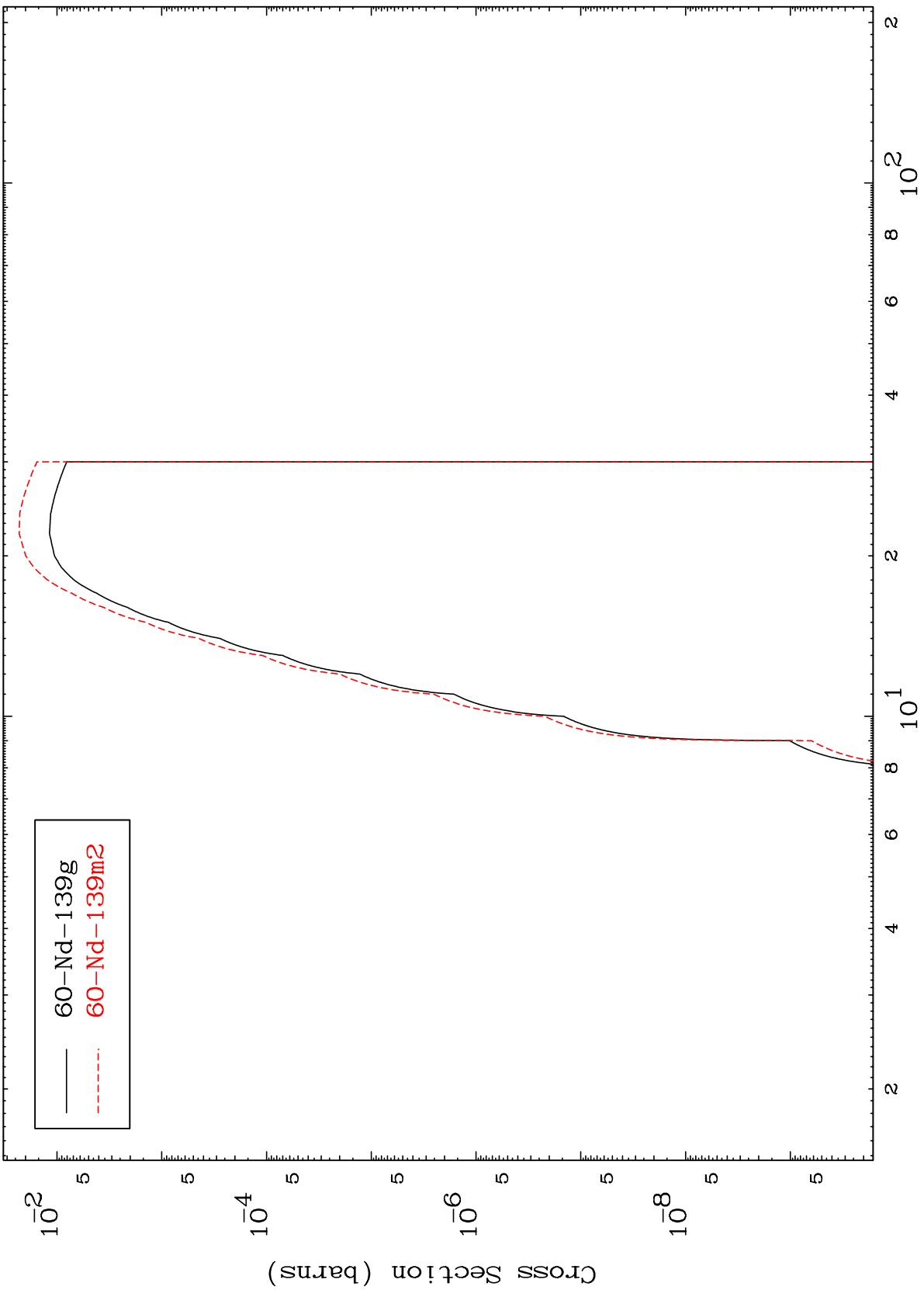
15

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(n,n') p

59-Pr-138

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

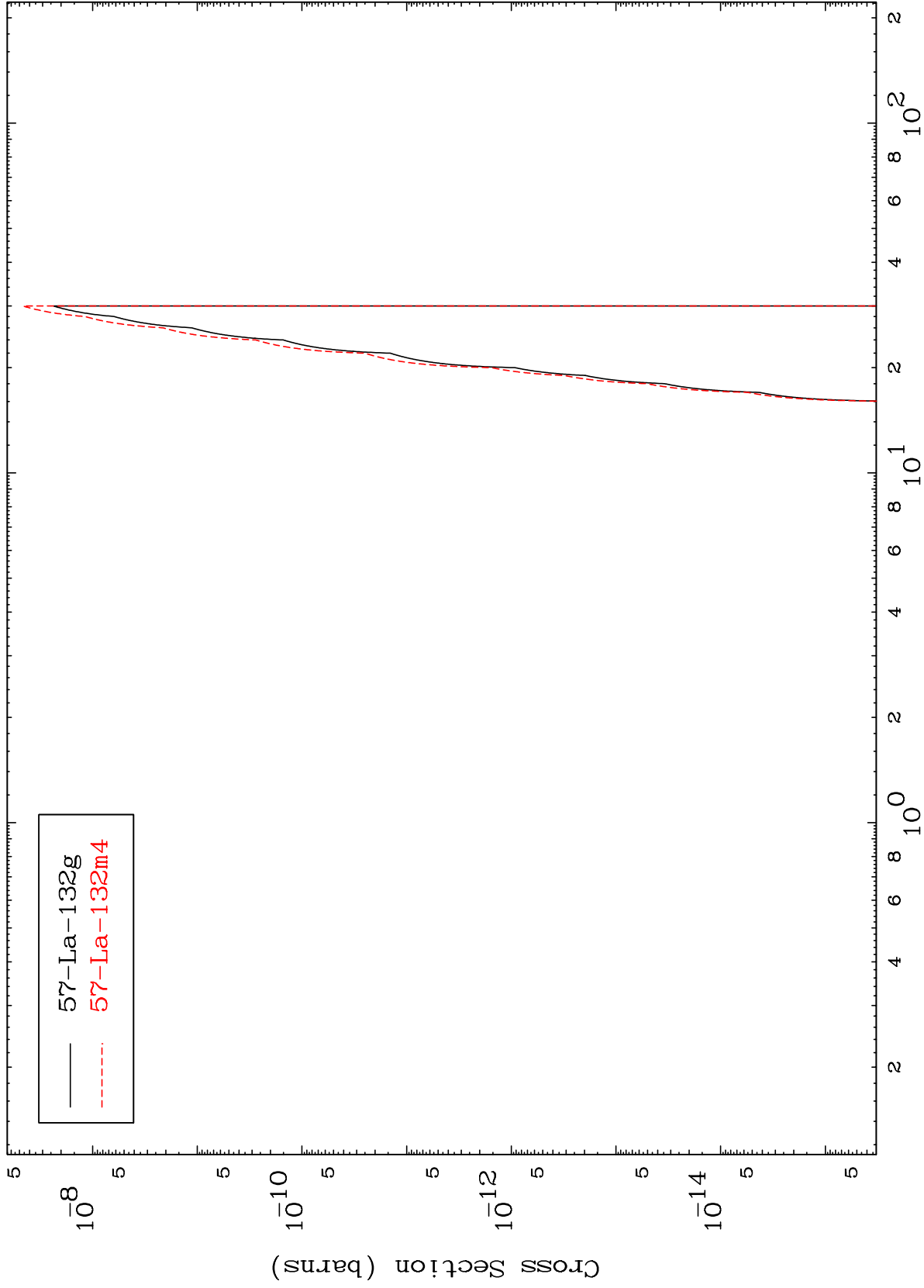
59-Pr-138

MAT 5916

(n,n') 2 α

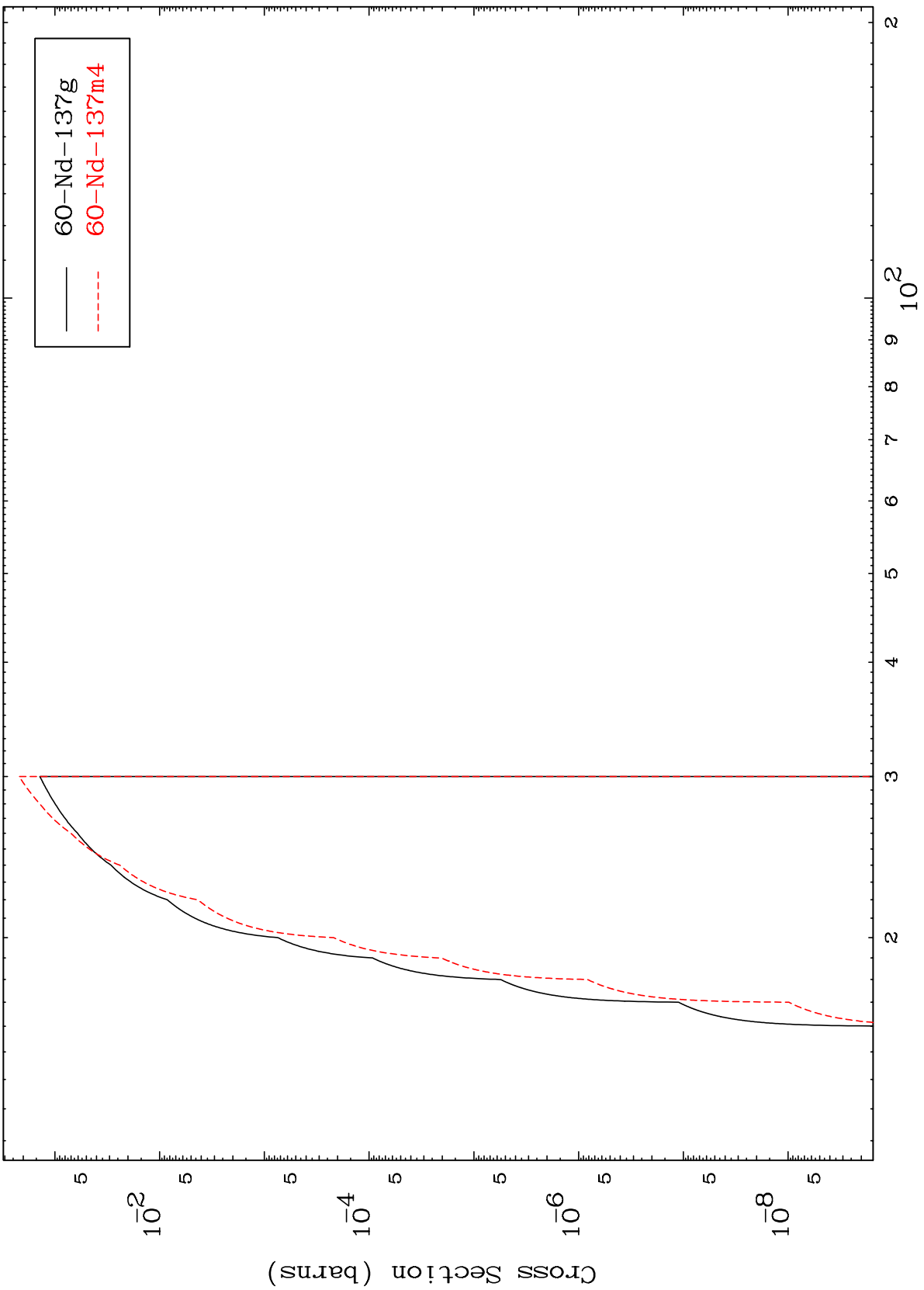
59-Pr-138

Radionuclide Production Cross Section

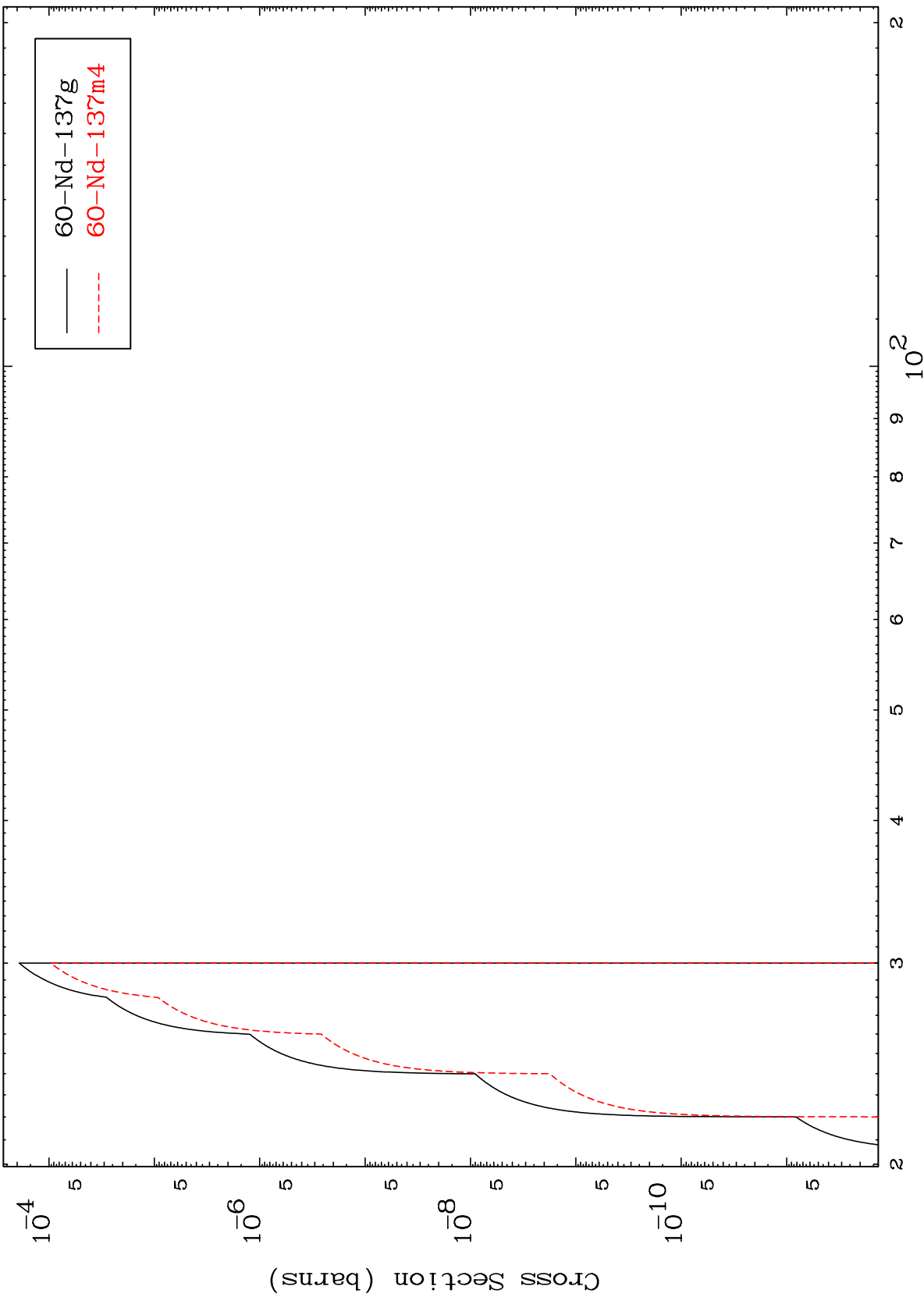


57-La-132g
57-La-132m4

Radionuclide Production Cross Section



Radionuclide Production Cross Section

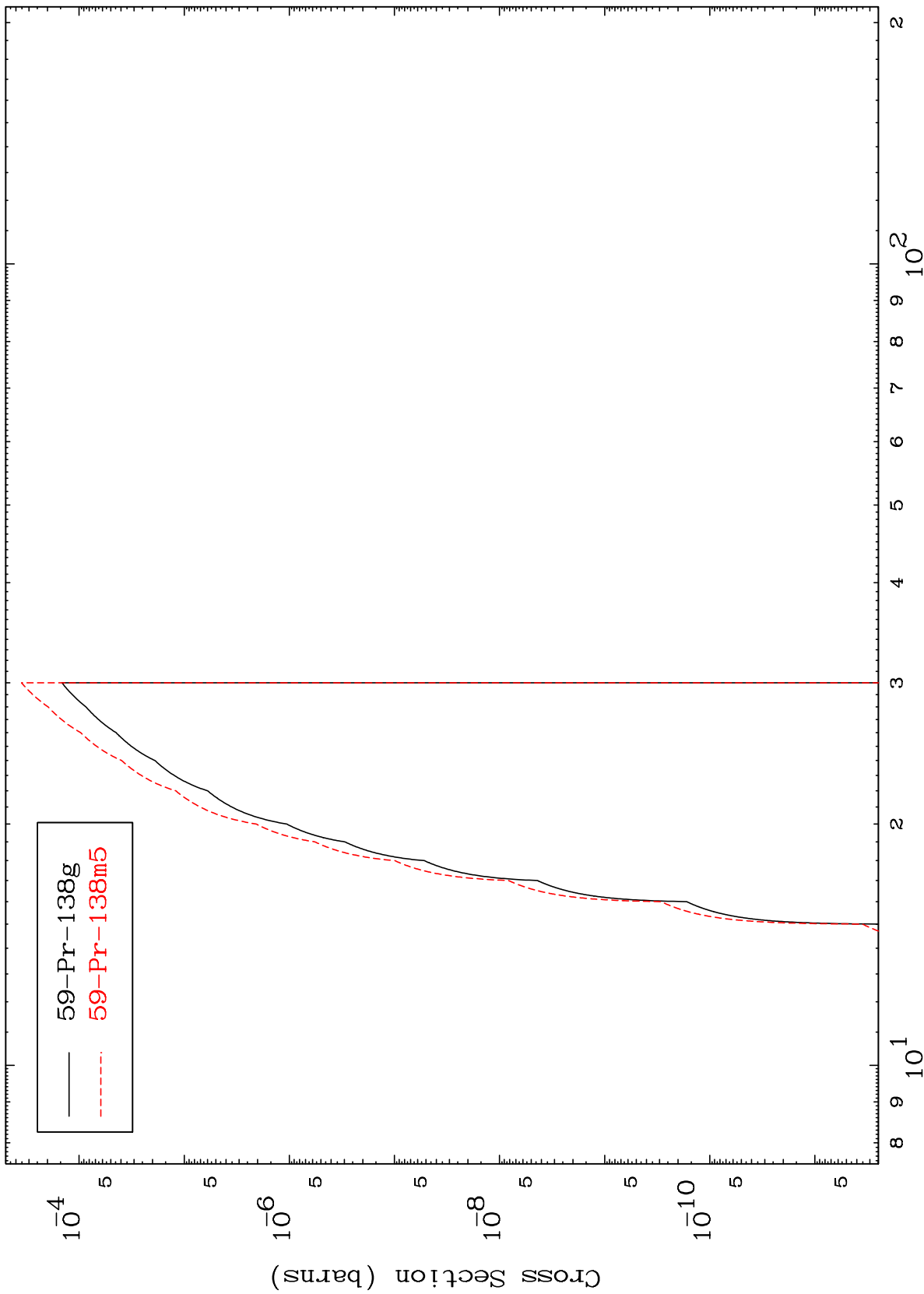


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(n,2n) p

59-Pr-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

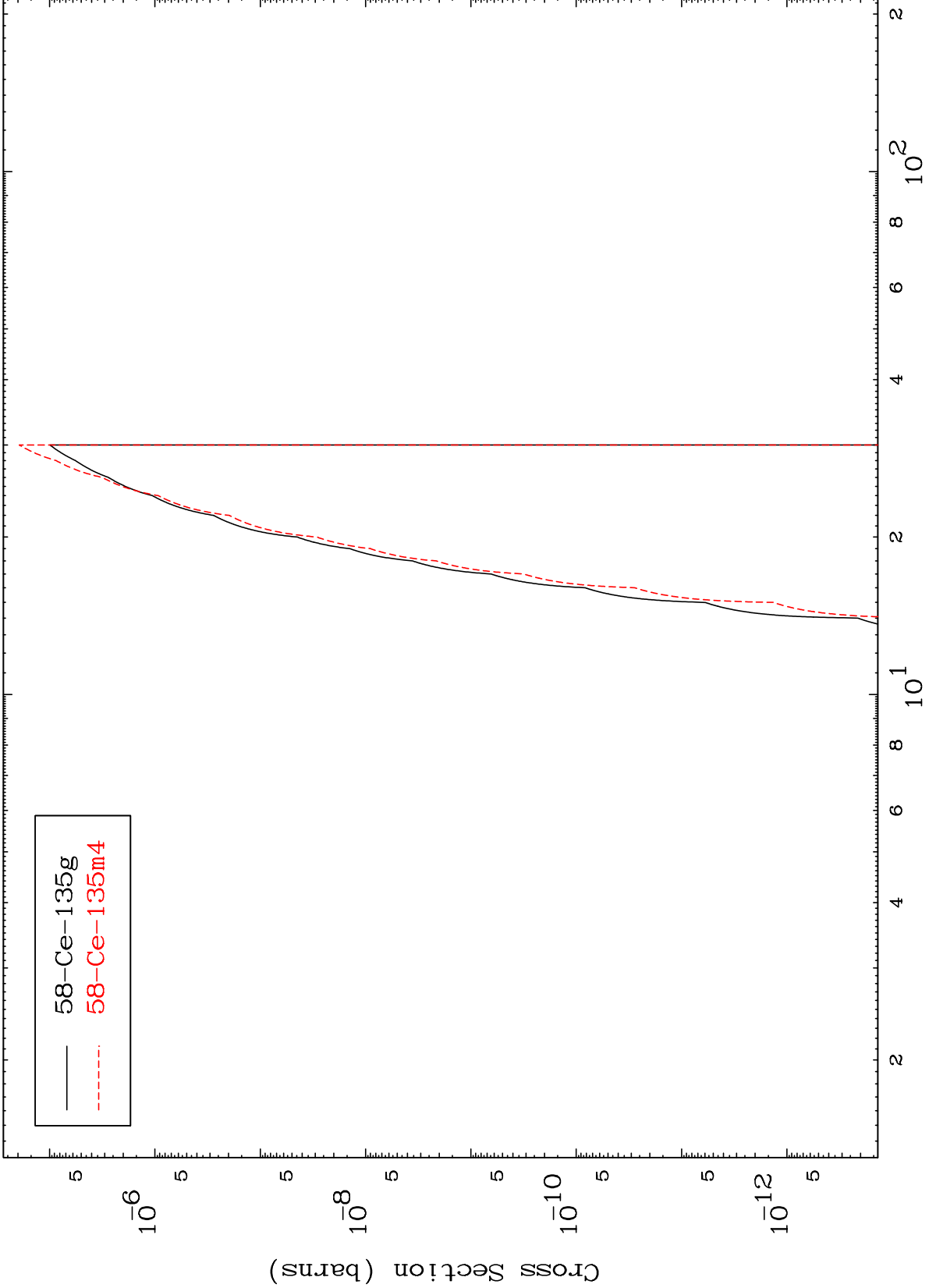
59-Pr-138

MAT 5916

(n,n') p α

59-Pr-138

Radionuclide Production Cross Section

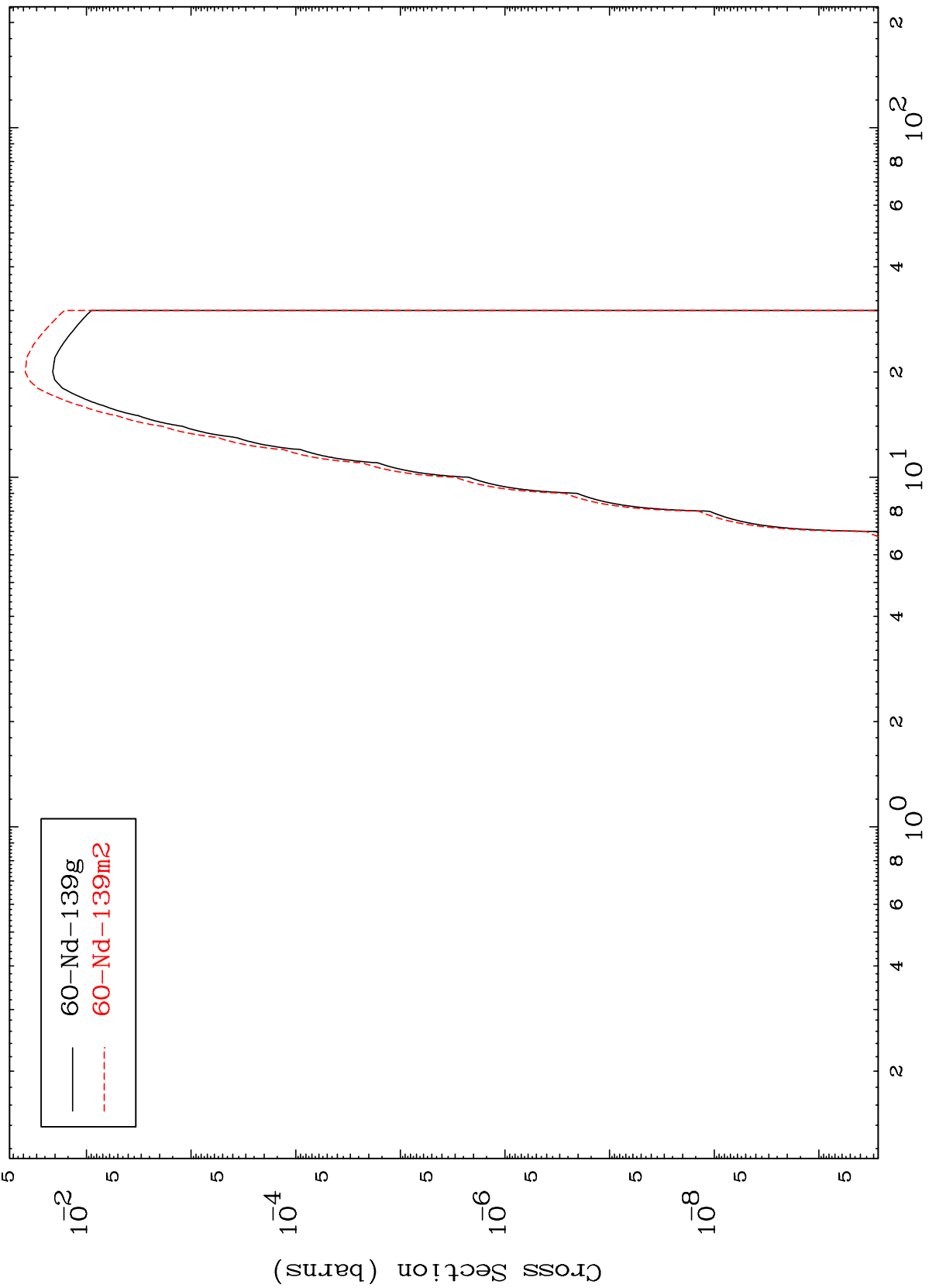


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(n,d)

59-Pr-138

Radionuclide Production Cross Section



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

Incident Energy (MeV)

59-Pr-138

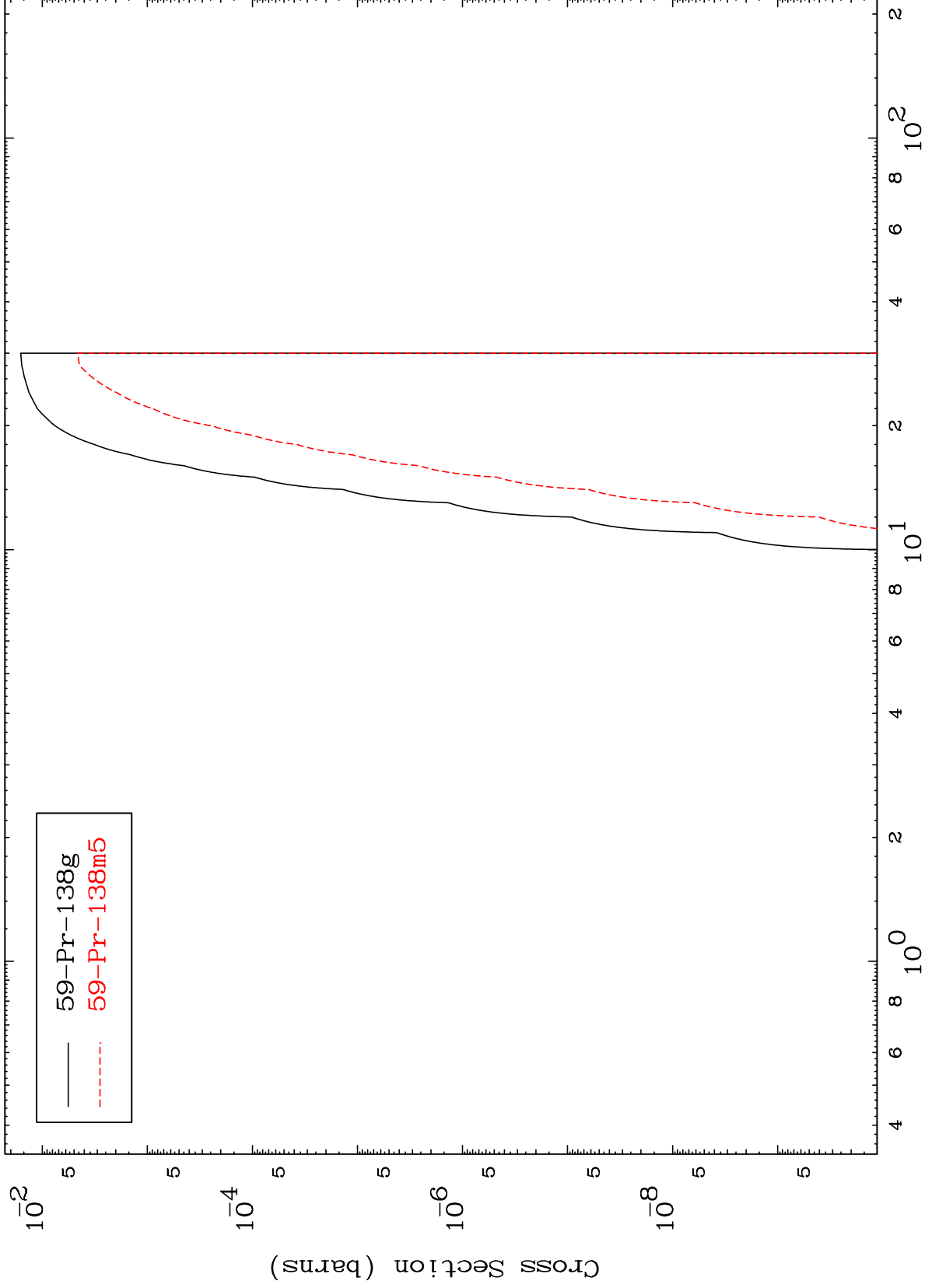
22

MAT 5916

(n,He-3)

59-Pr-138

Radionuclide Production Cross Section



23

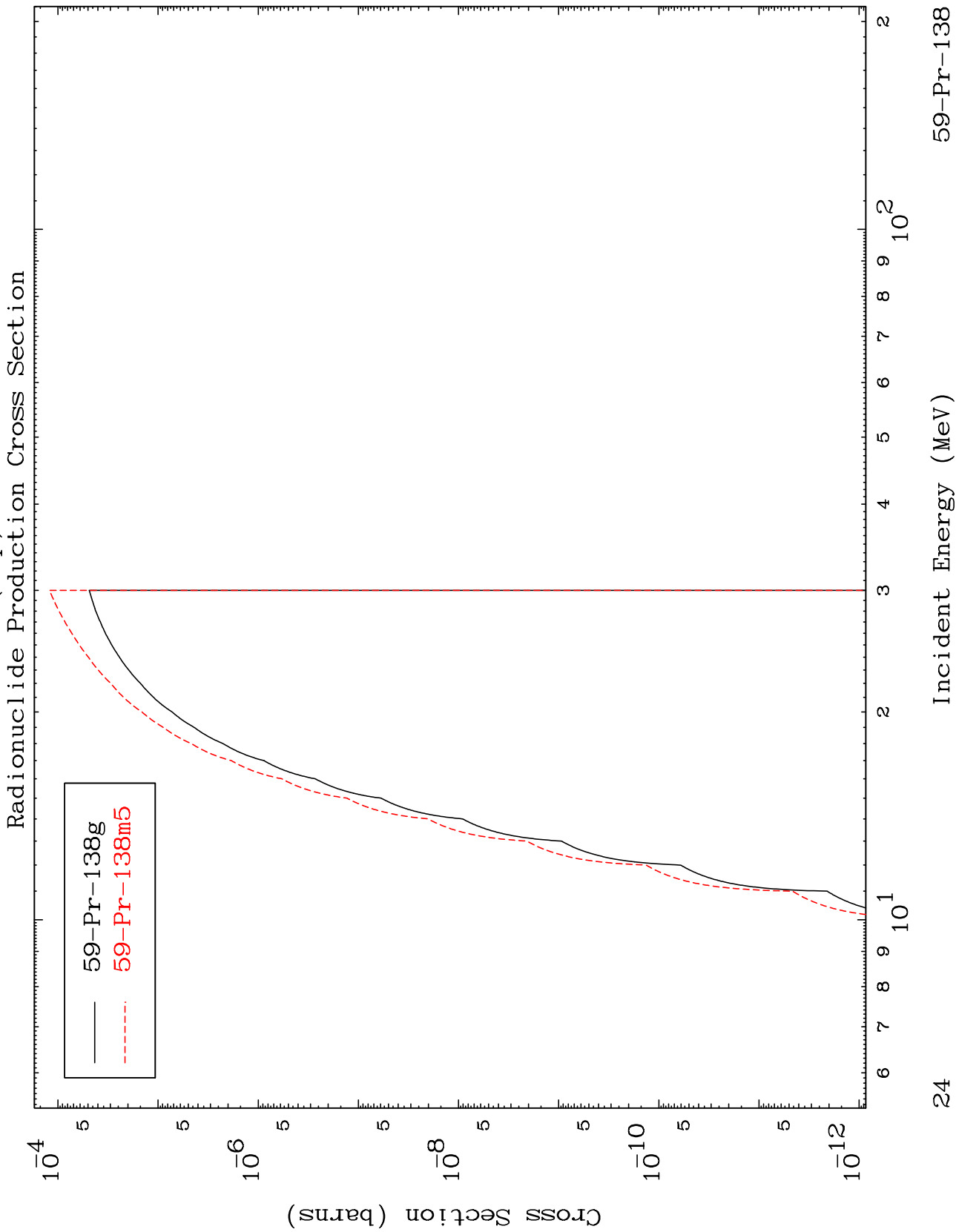
Incident Energy (MeV)

59-Pr-138

MAT 5916

(n,p) d

59-Pr-138

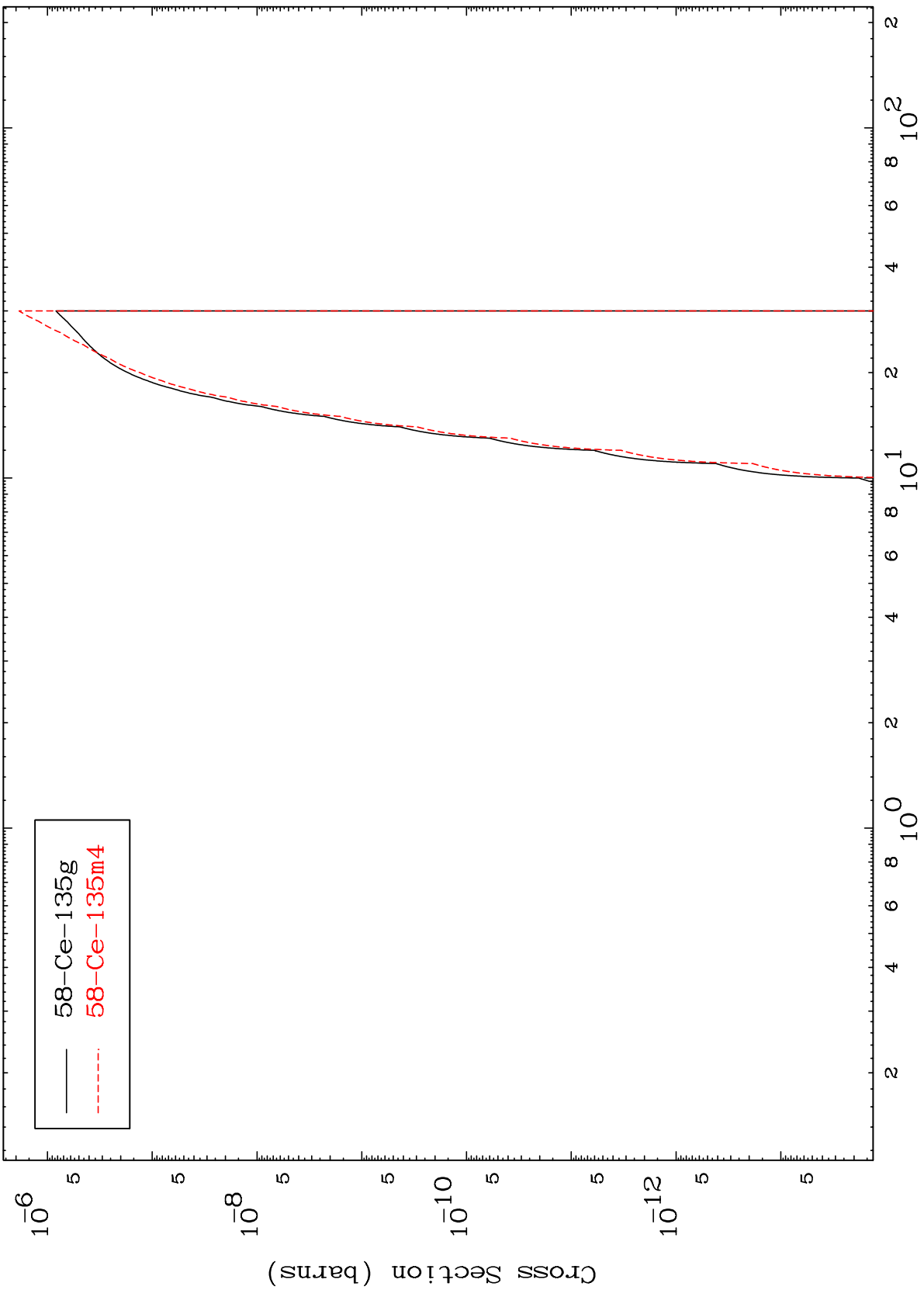


MAT 5916

(n,d) α

59-Pr-138

Radionuclide Production Cross Section



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