

Program EVALPLOT
(Version 2018-1)

by

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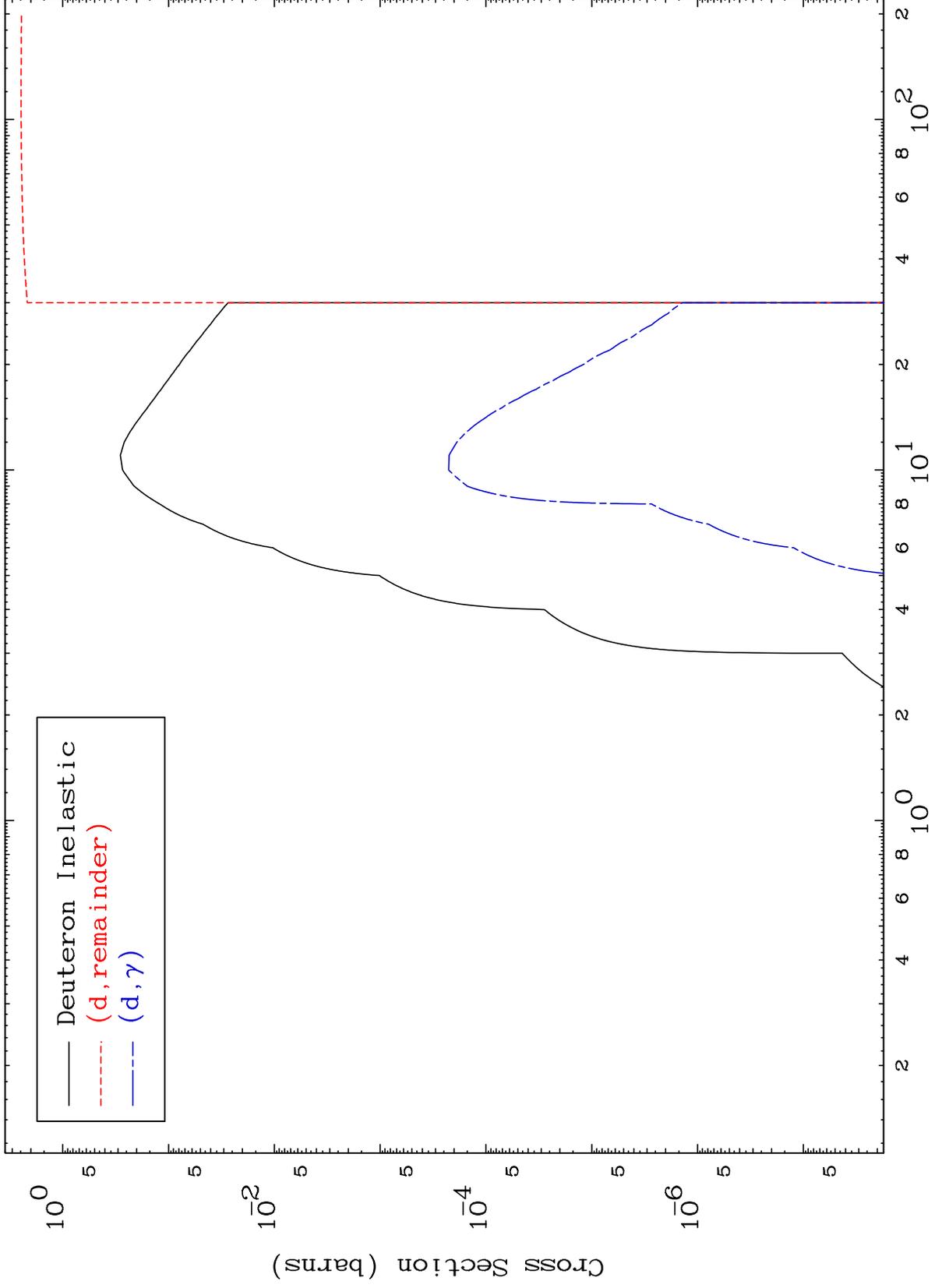
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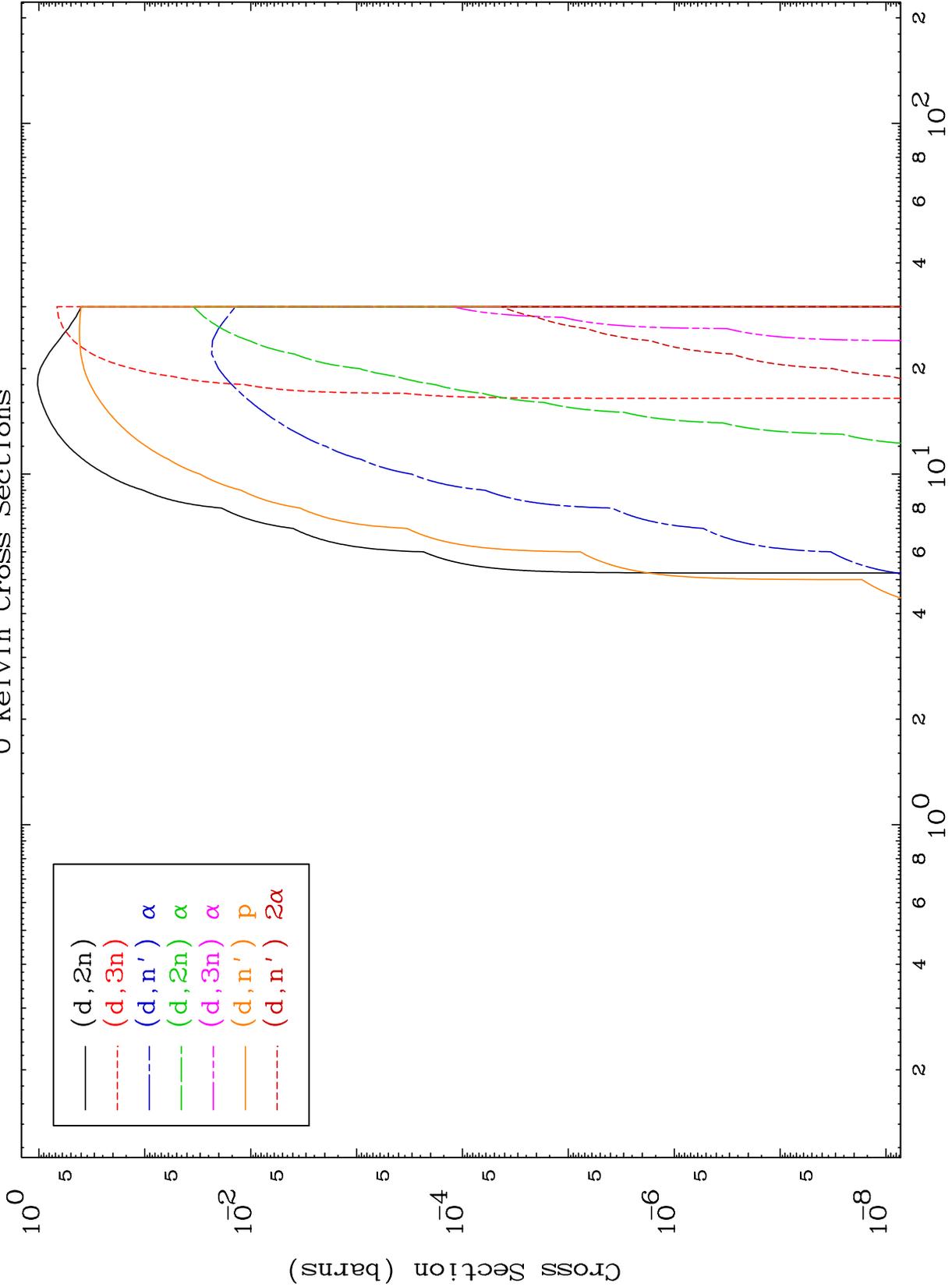
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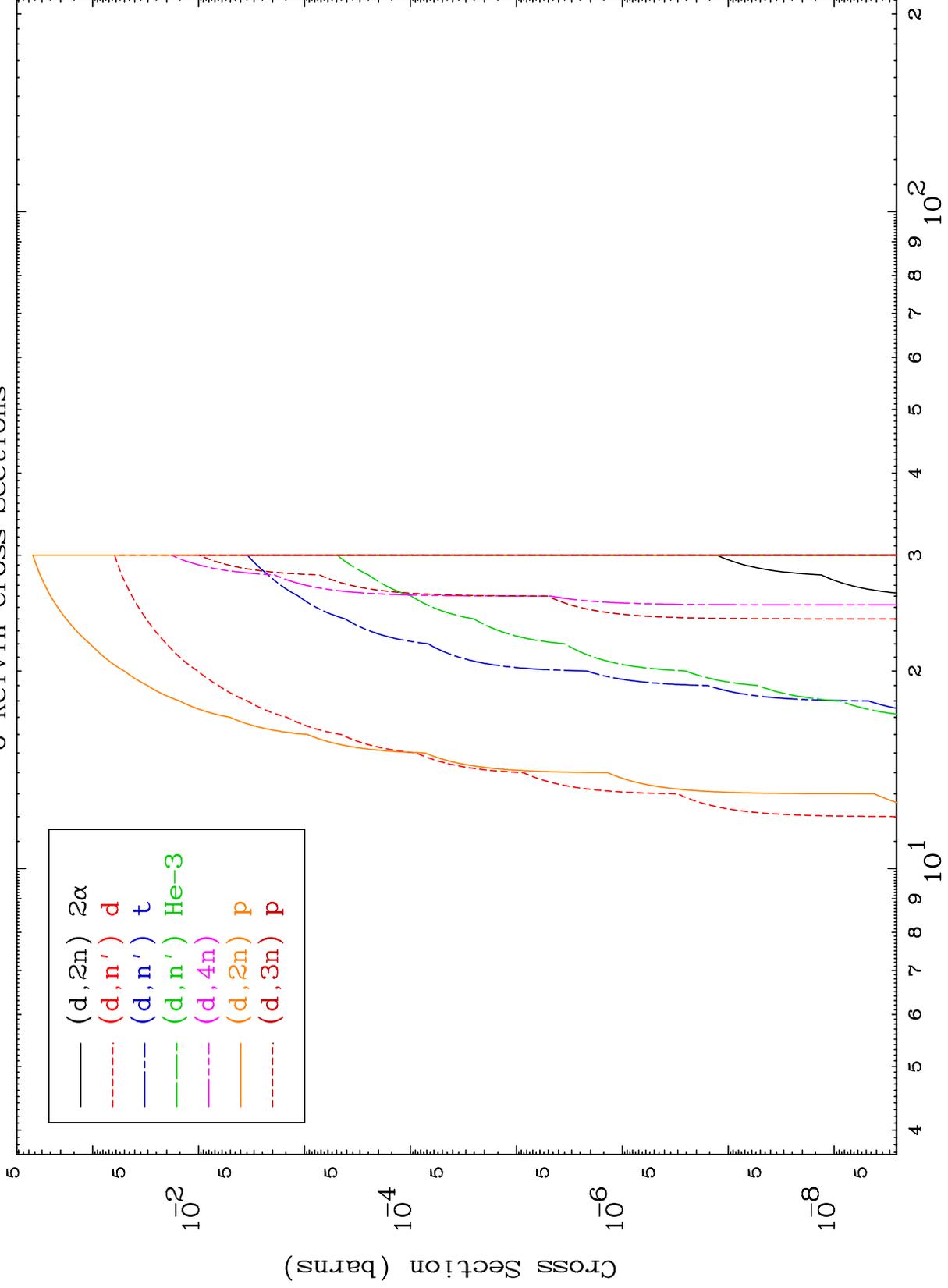
MAT 5910

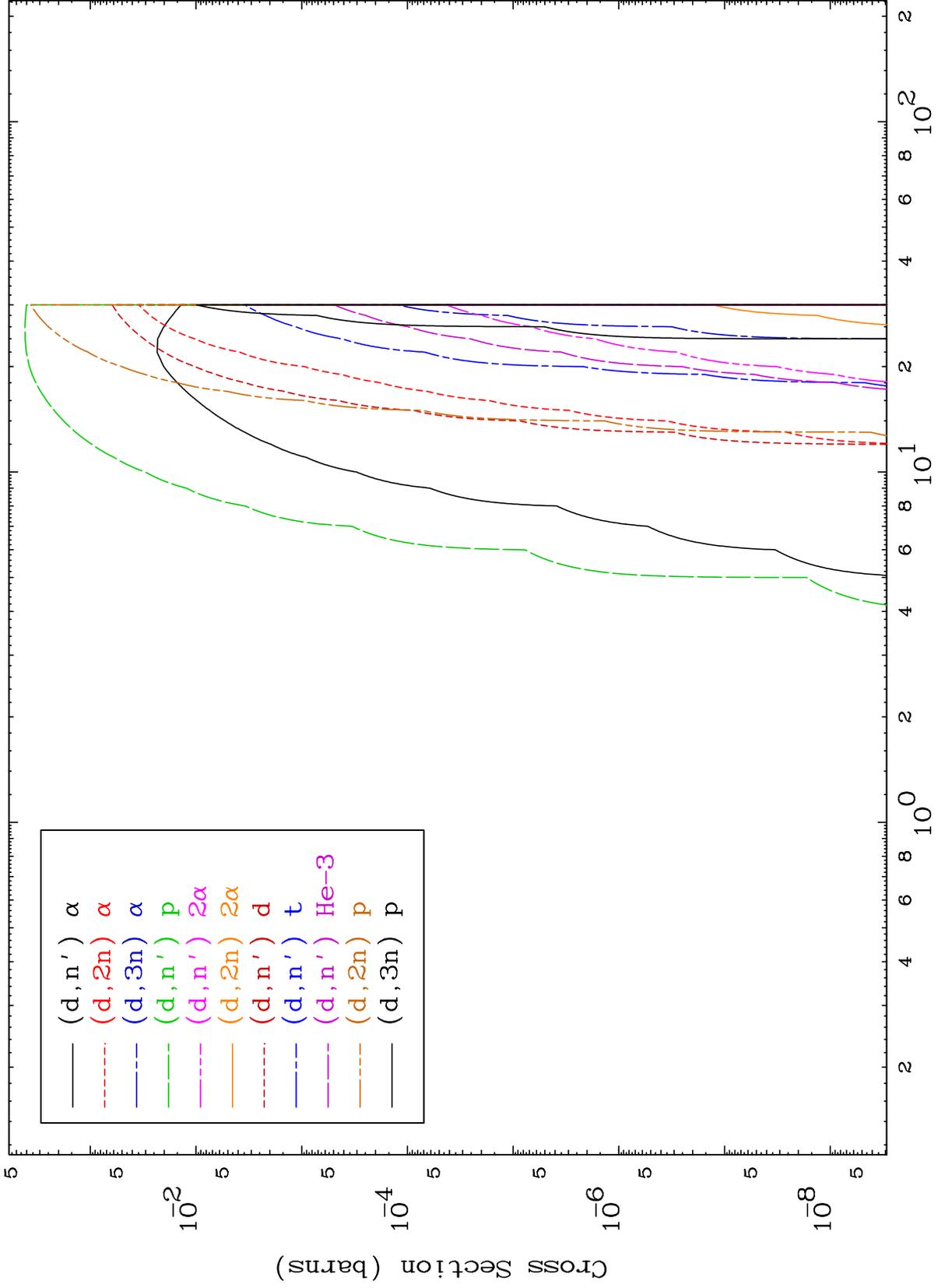
Deuteron Major
0 Kelvin Cross Sections

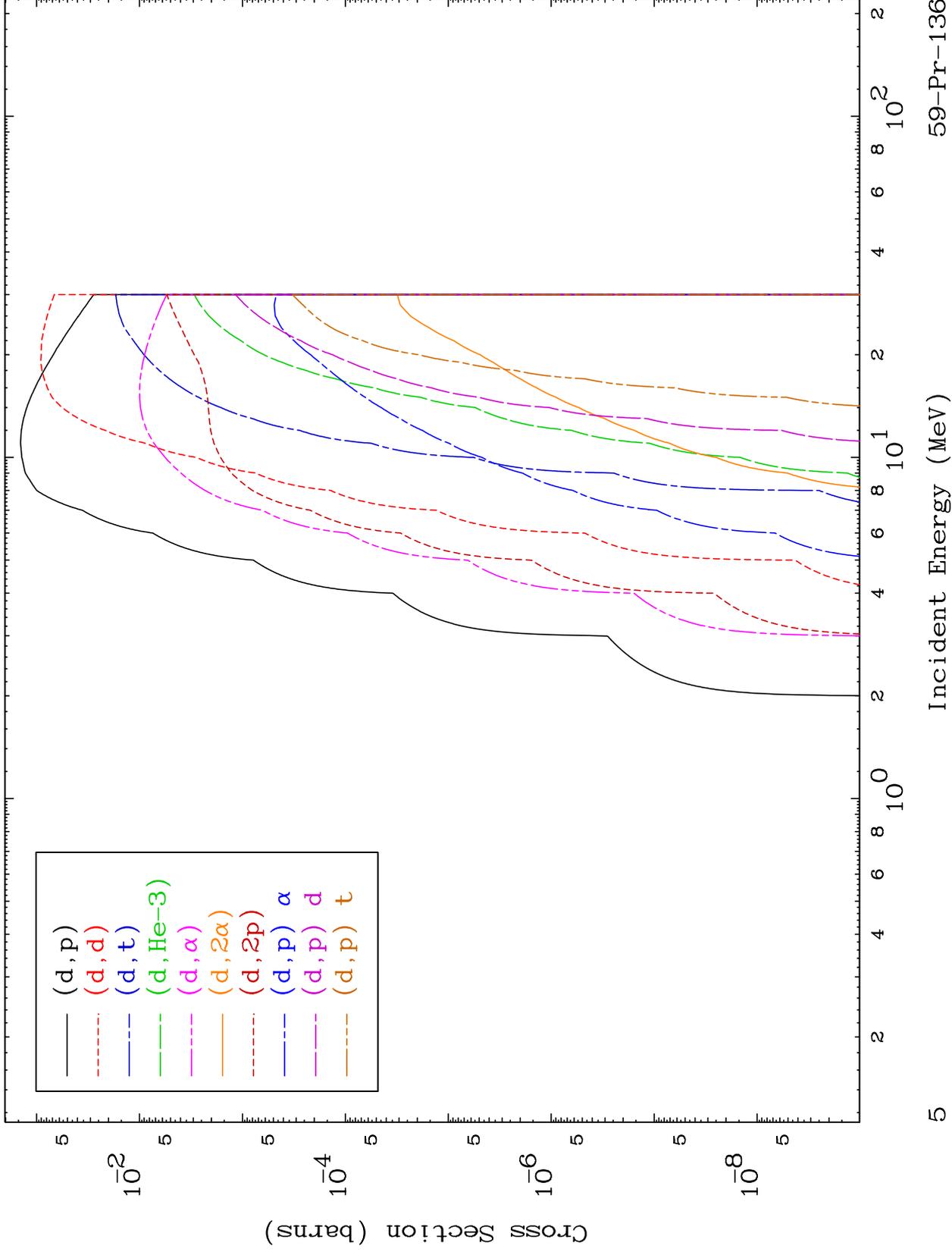
59-Pr-136



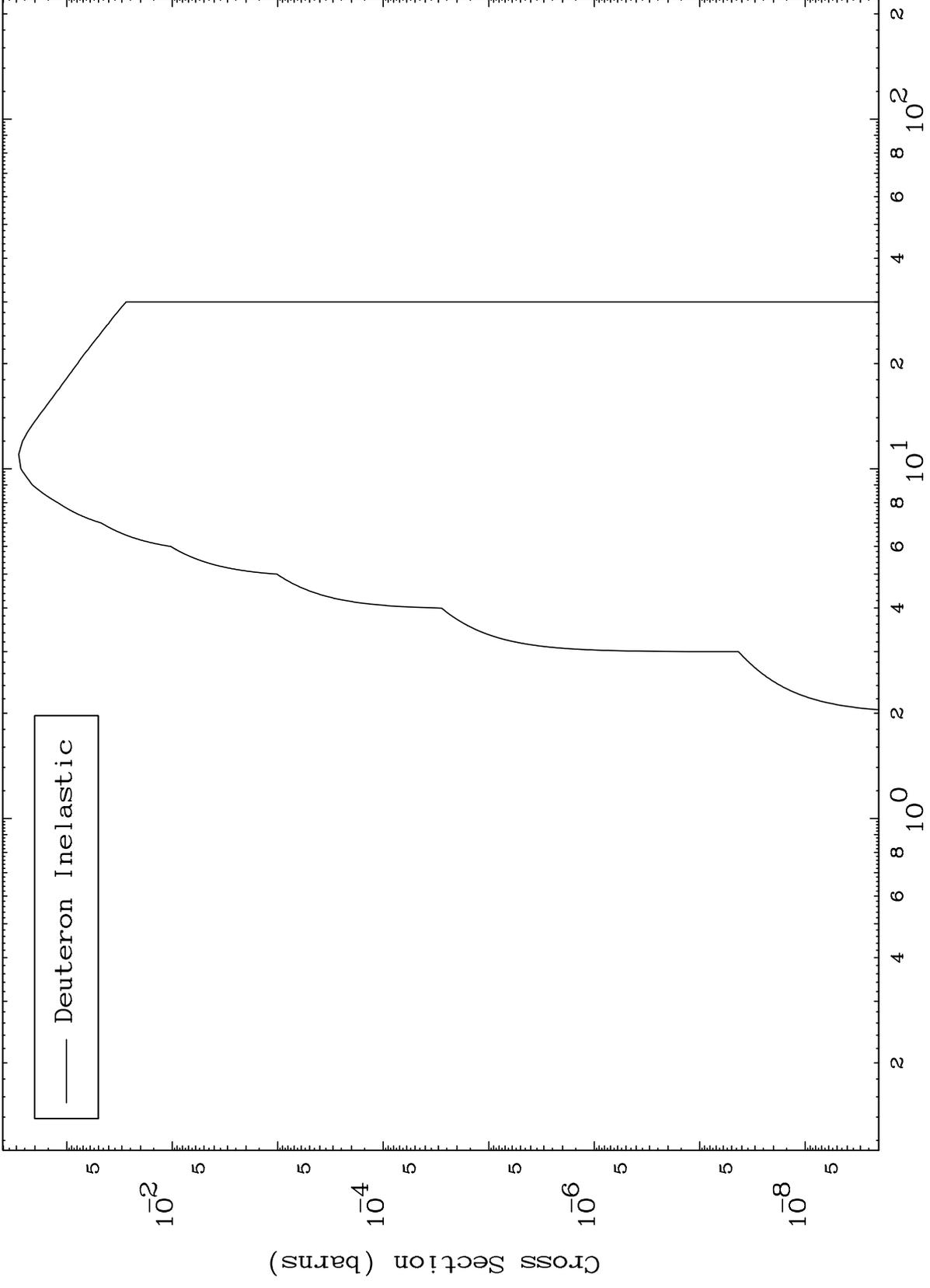








0 Kelvin Cross Sections

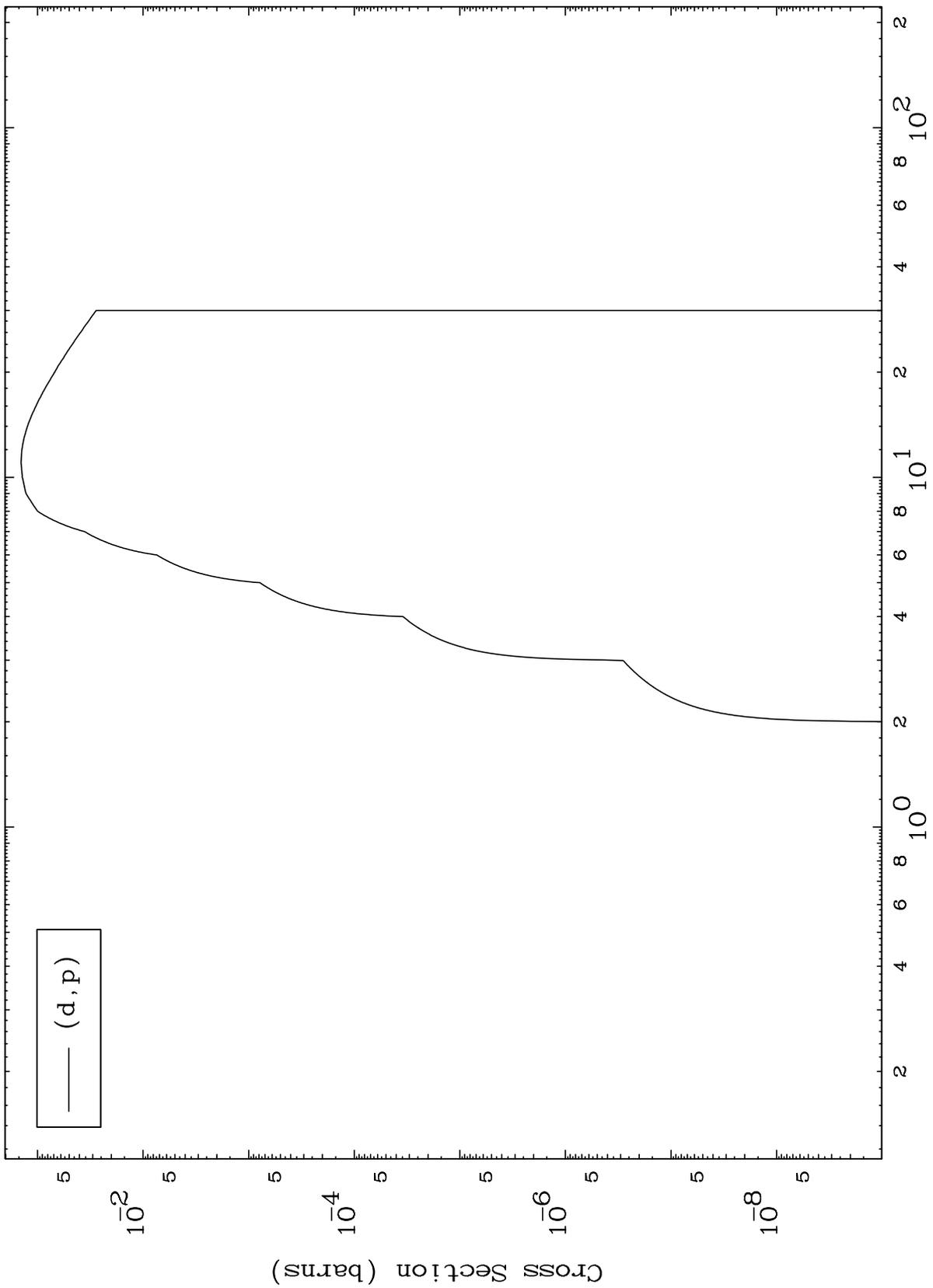


MAT 5910

(d,p) Levels

59-Pr-136

0 Kelvin Cross Sections

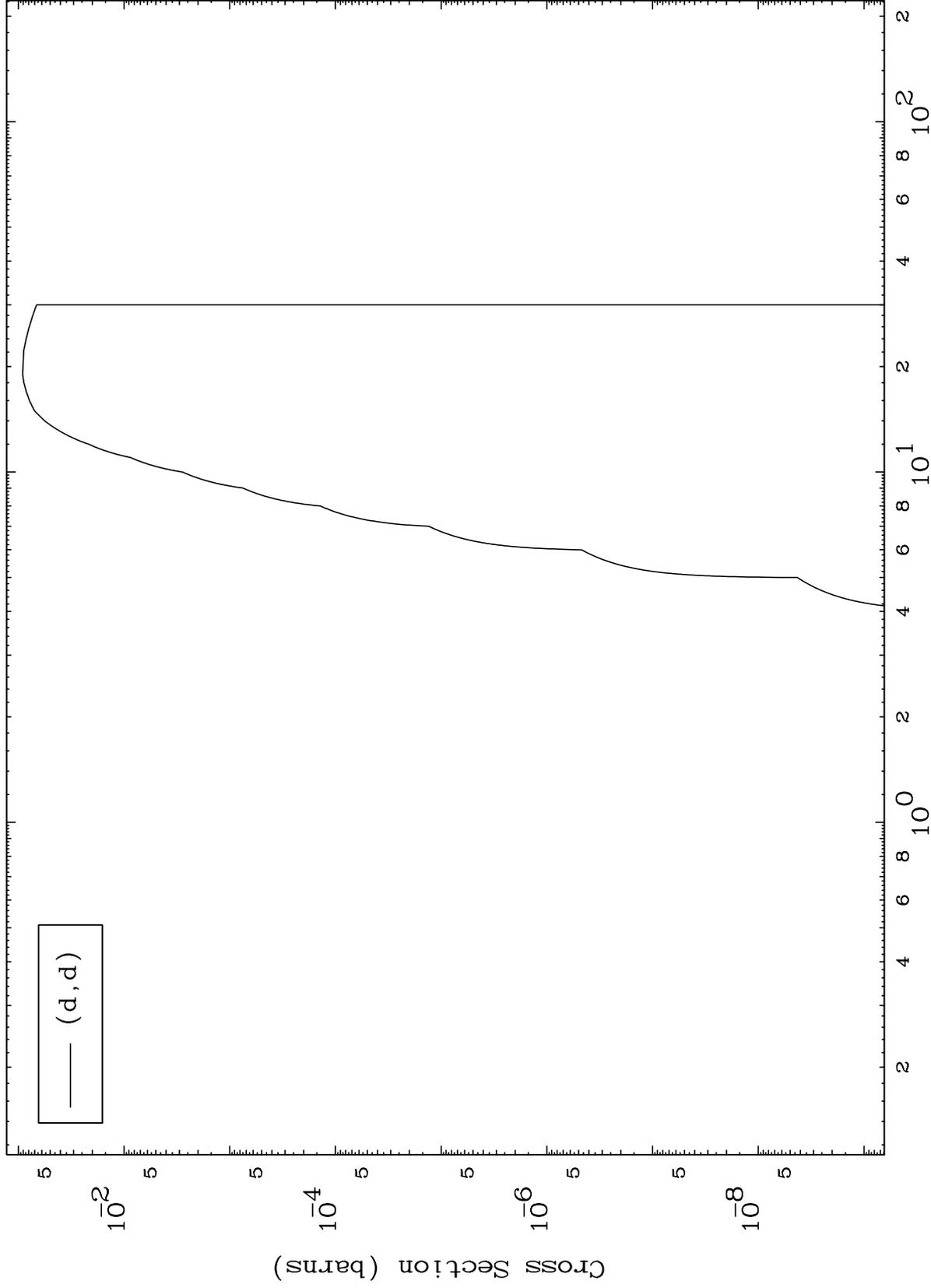


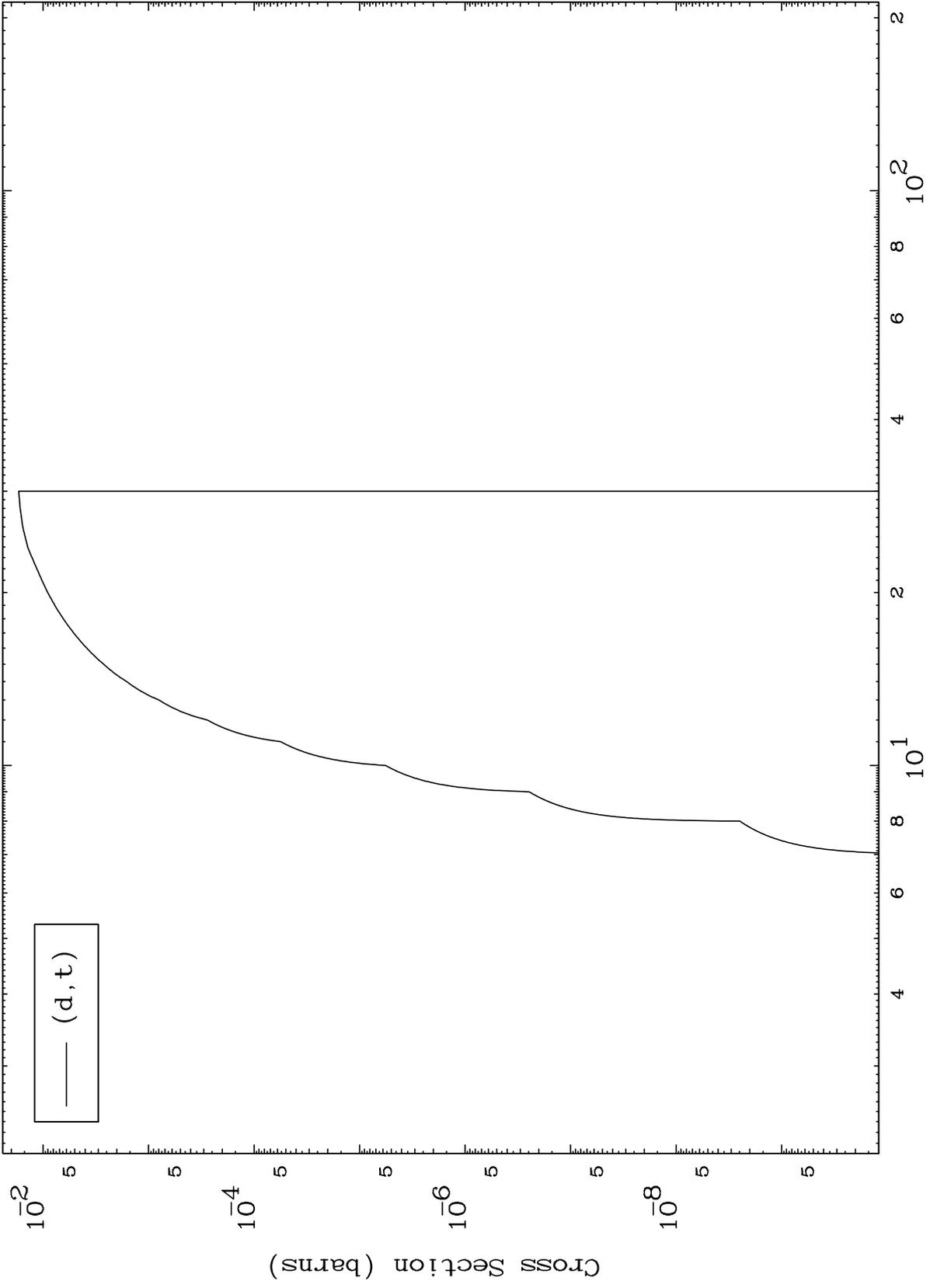
MAT 5910

(d,d) Levels

59-Pr-136

0 Kelvin Cross Sections



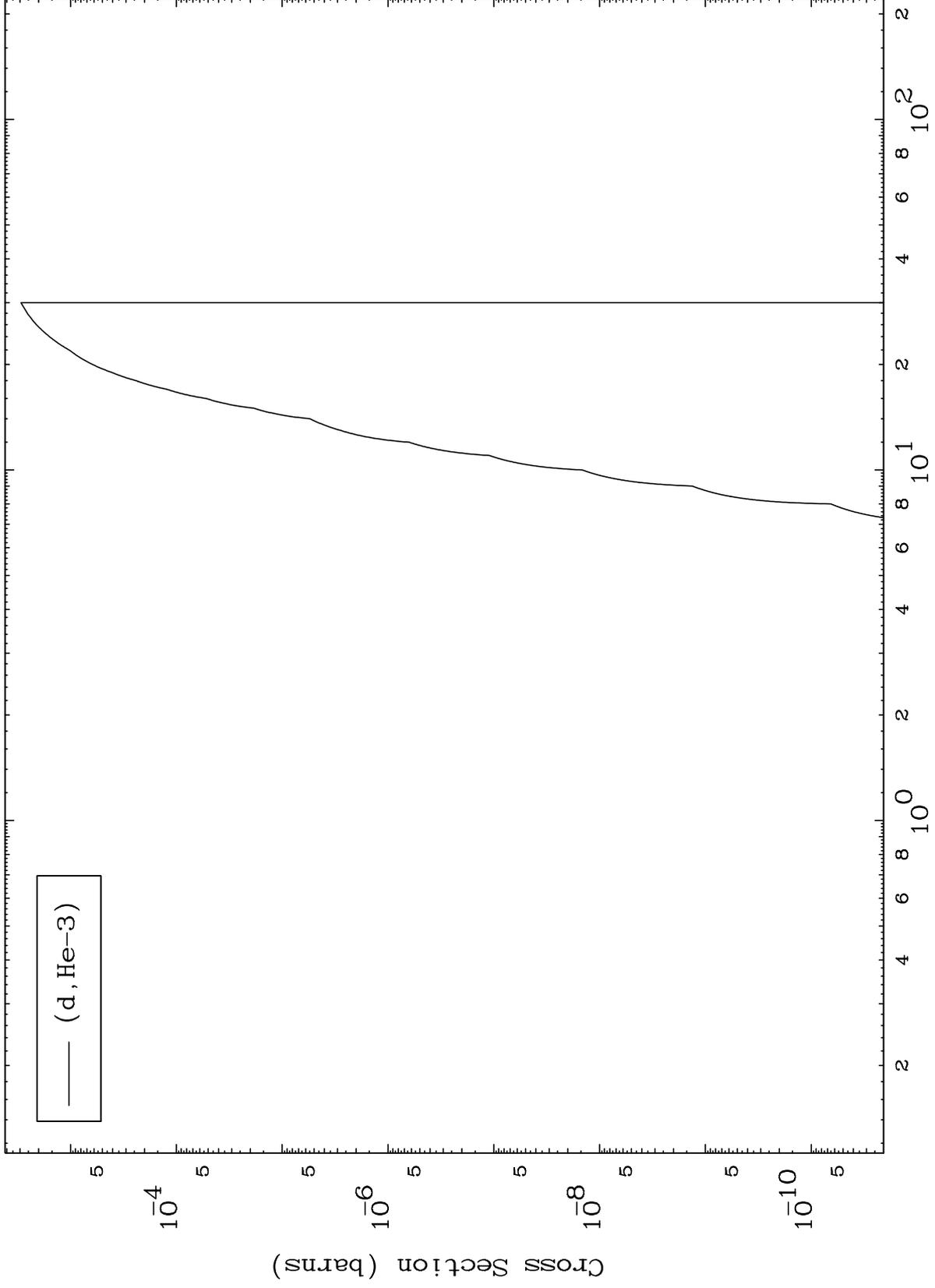


MAT 5910

(d,He3) Levels

59-Pr-136

0 Kelvin Cross Sections



10

Incident Energy (MeV)

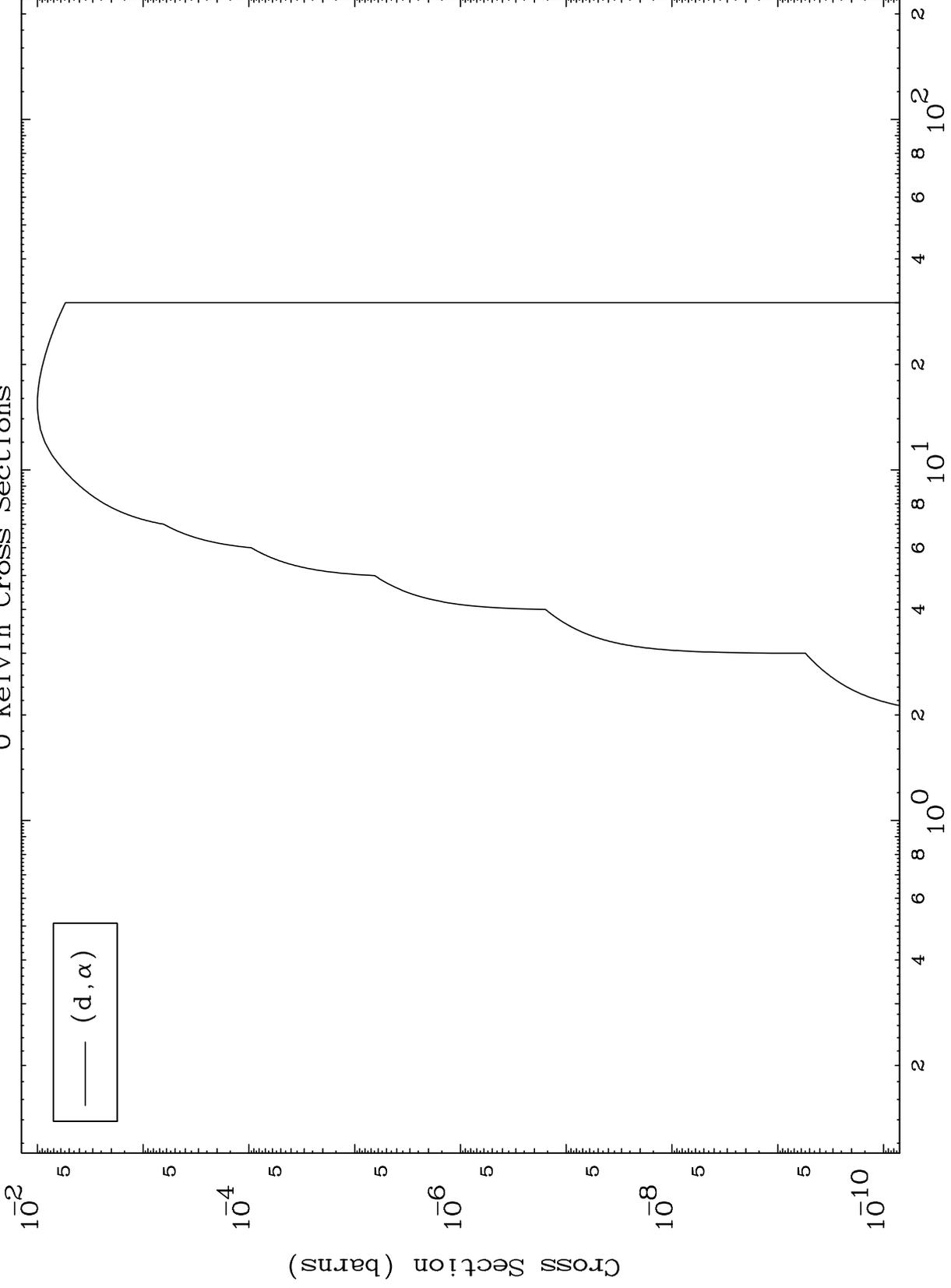
59-Pr-136

MAT 5910

(d, α) Levels

59-Pr-136

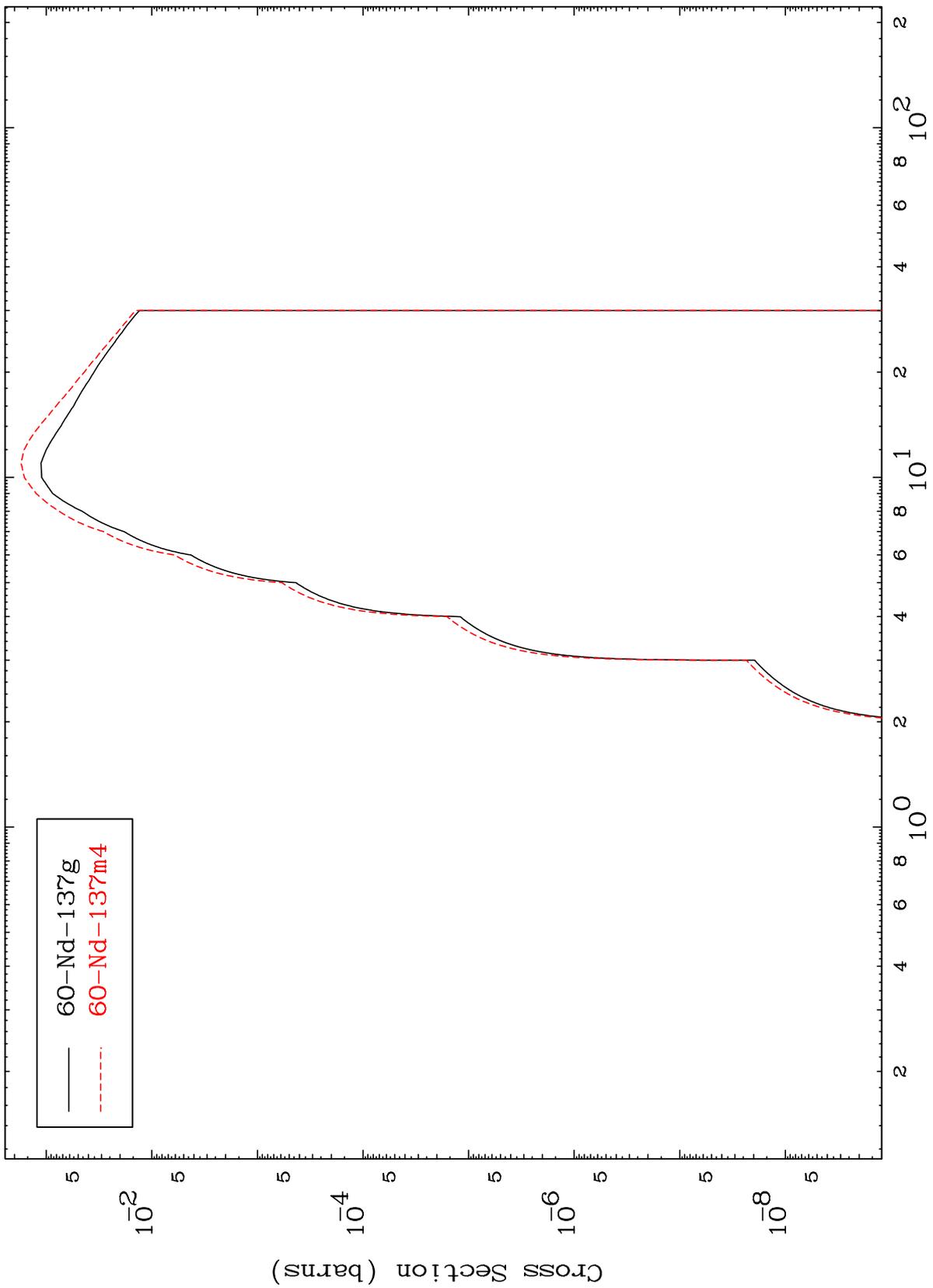
0 Kelvin Cross Sections



MAT 5910

59-Pr-136

Deuteron Inelastic
Radionuclide Production Cross Section



60-Nd-137g
60-Nd-137m4

59-Pr-136

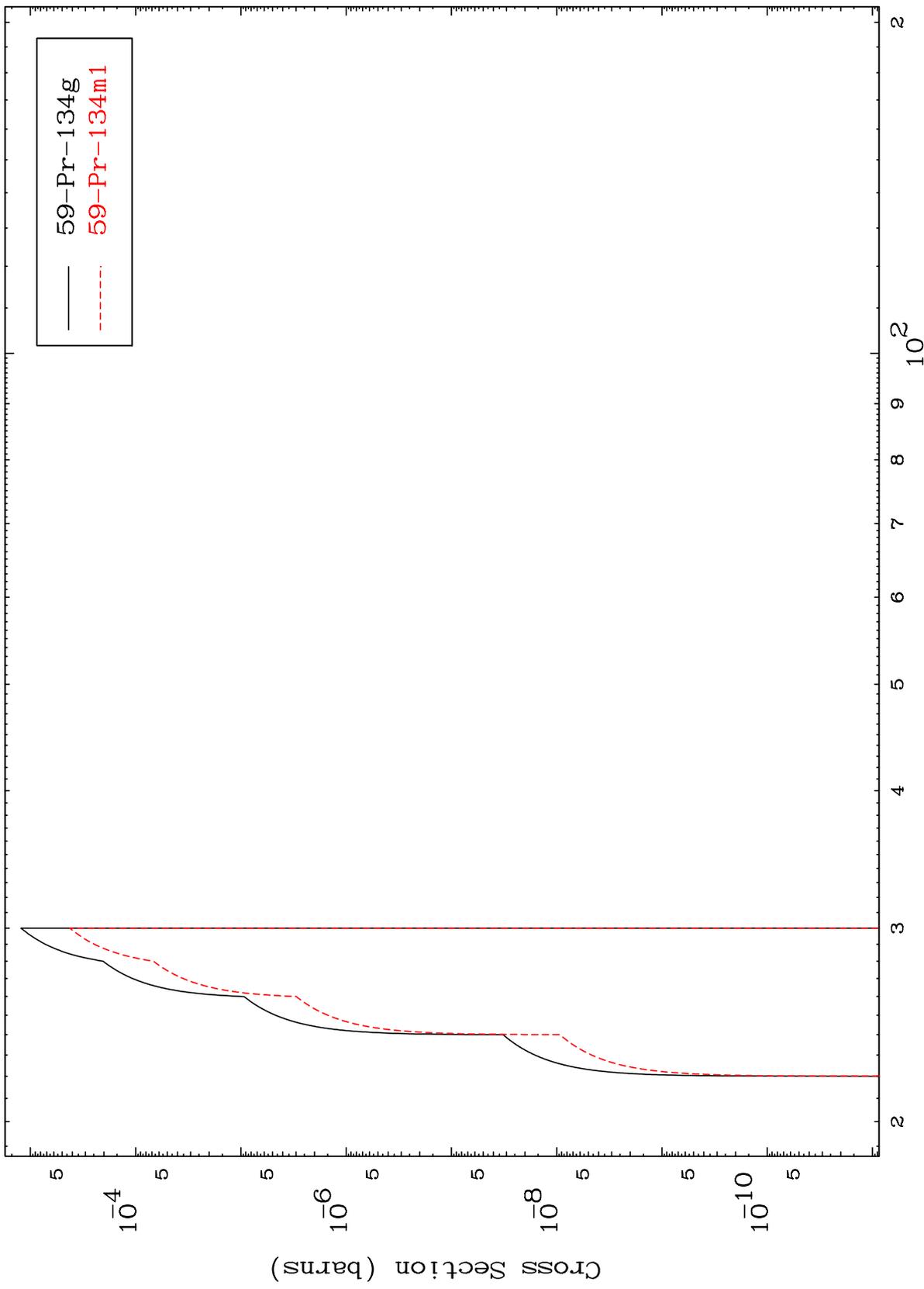
Incident Energy (MeV)

12

MAT 5910

59-Pr-136

(d,2n) d
Radionuclide Production Cross Section



13

59-Pr-136

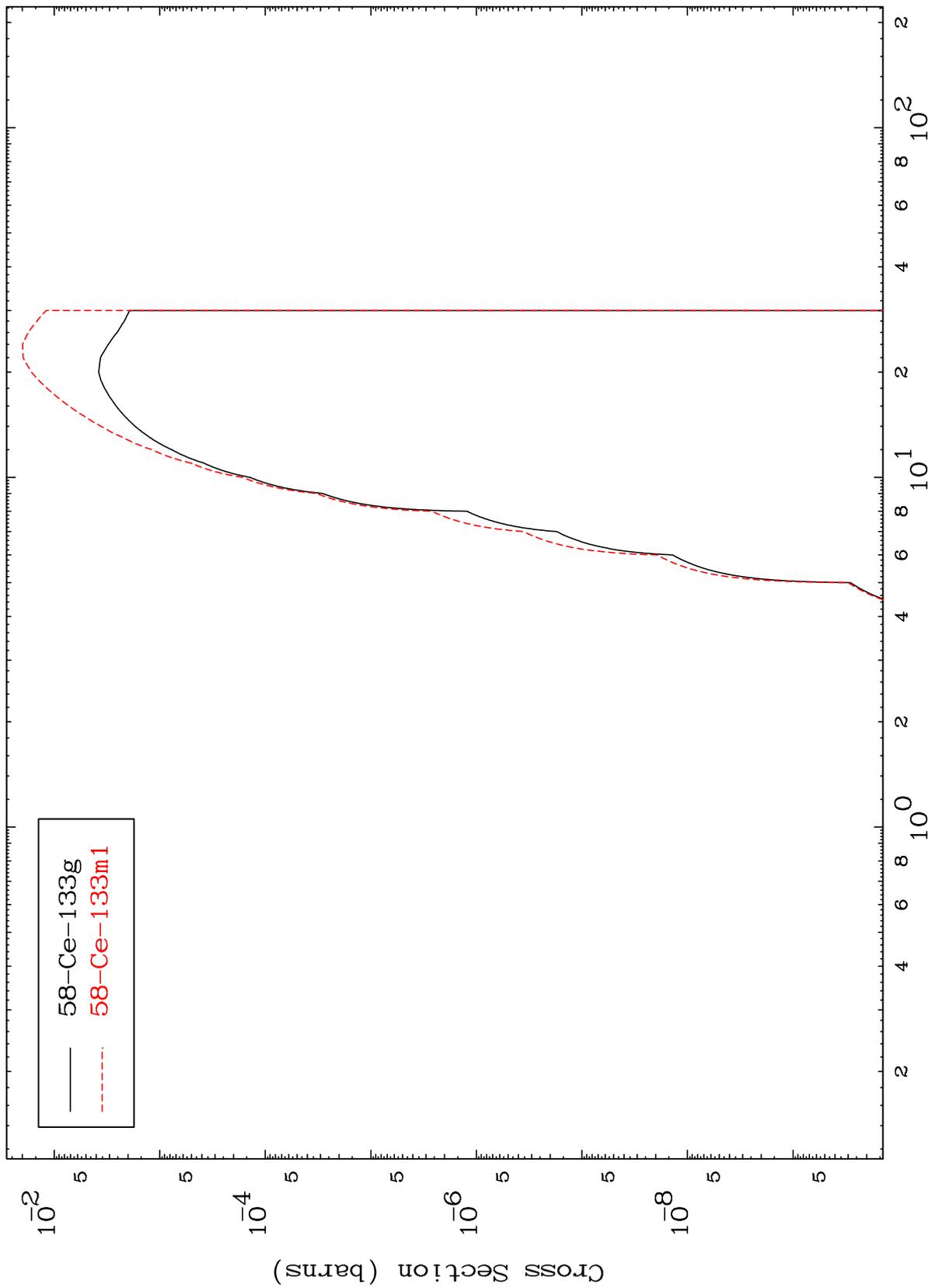
Incident Energy (MeV)

MAT 5910

(d,n') α

59-Pr-136

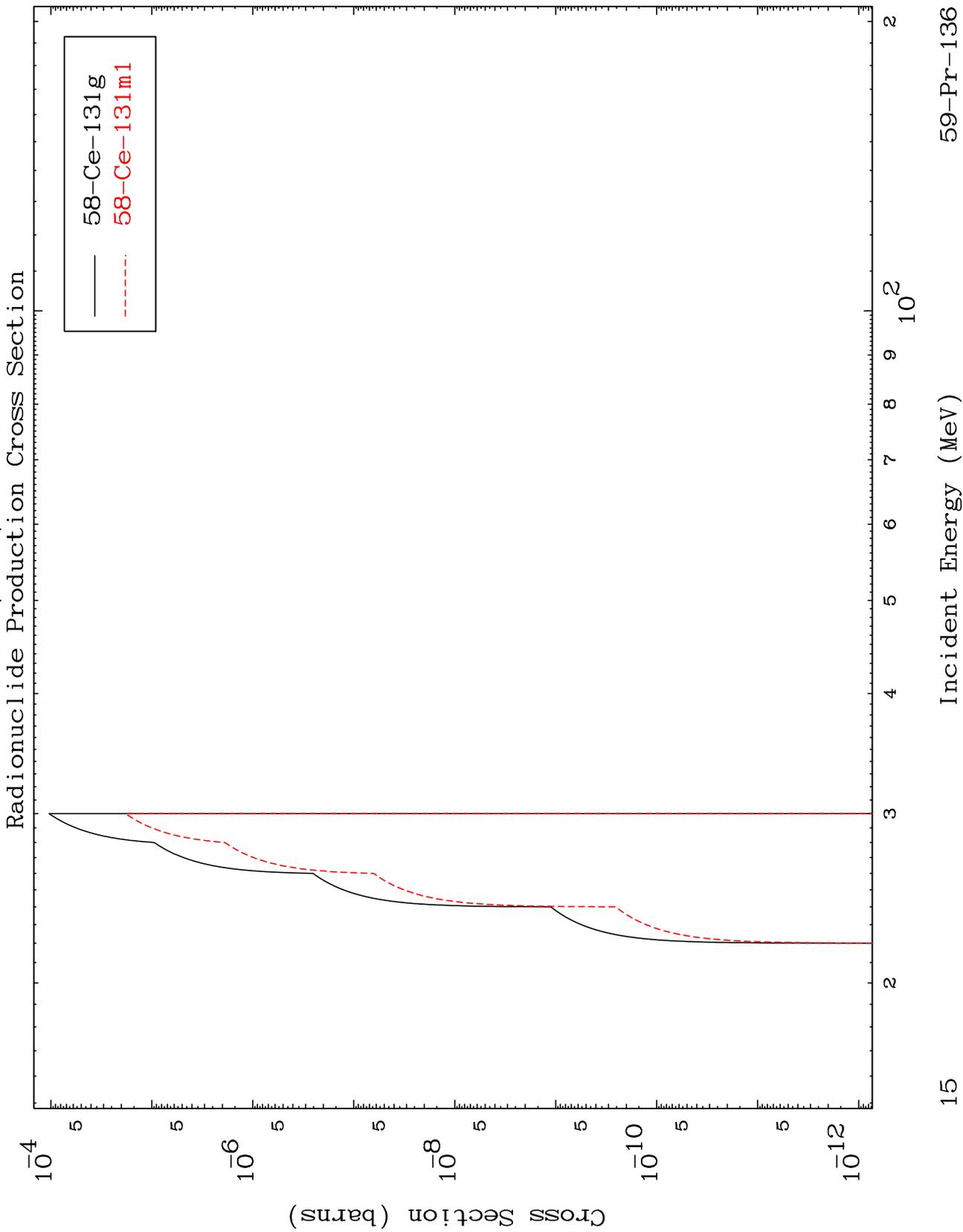
Radionuclide Production Cross Section



MAT 5910

(d,3n) α

59-Pr-136



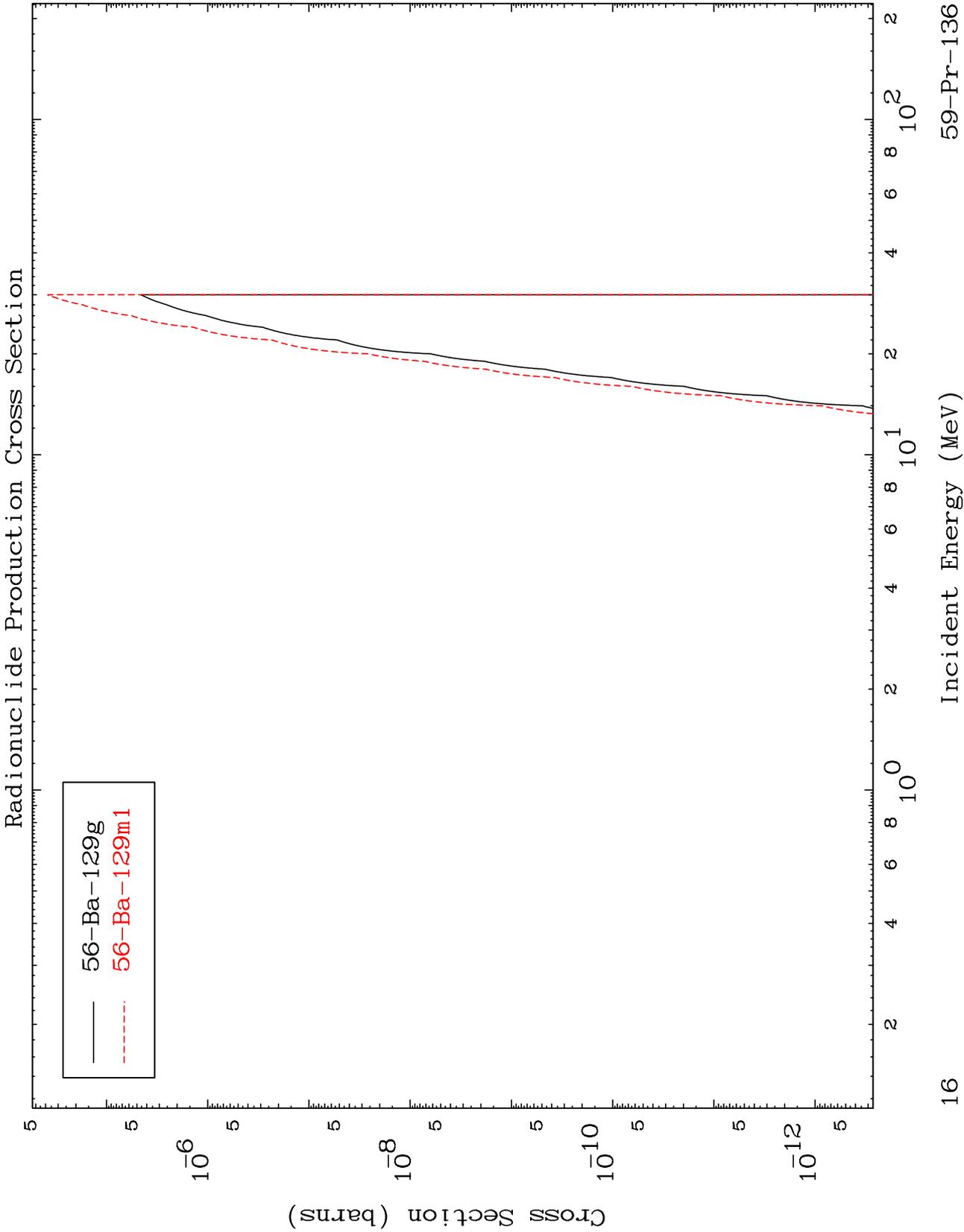
15

59-Pr-136

MAT 5910

(d,n') 2 α

59-Pr-136

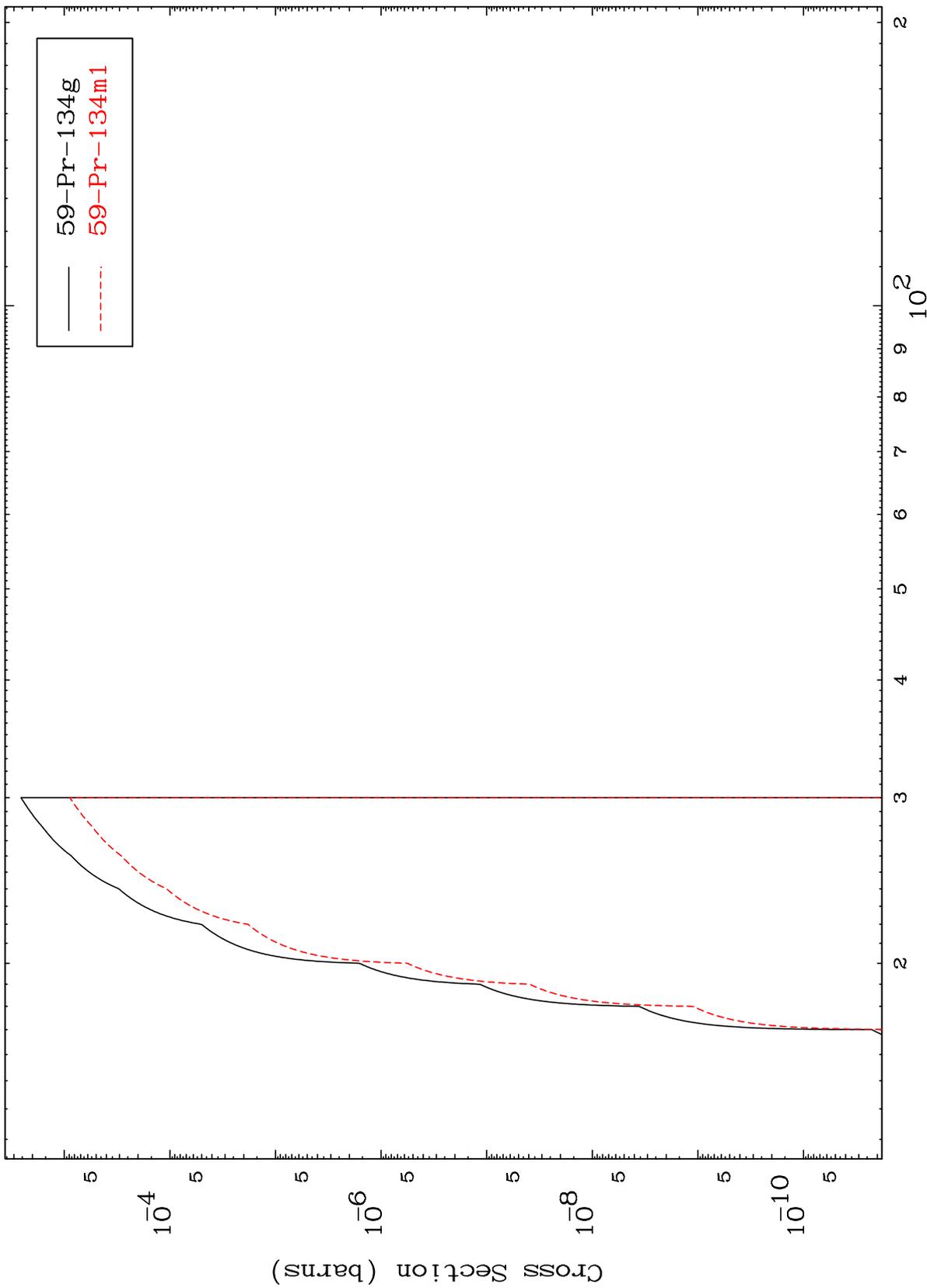


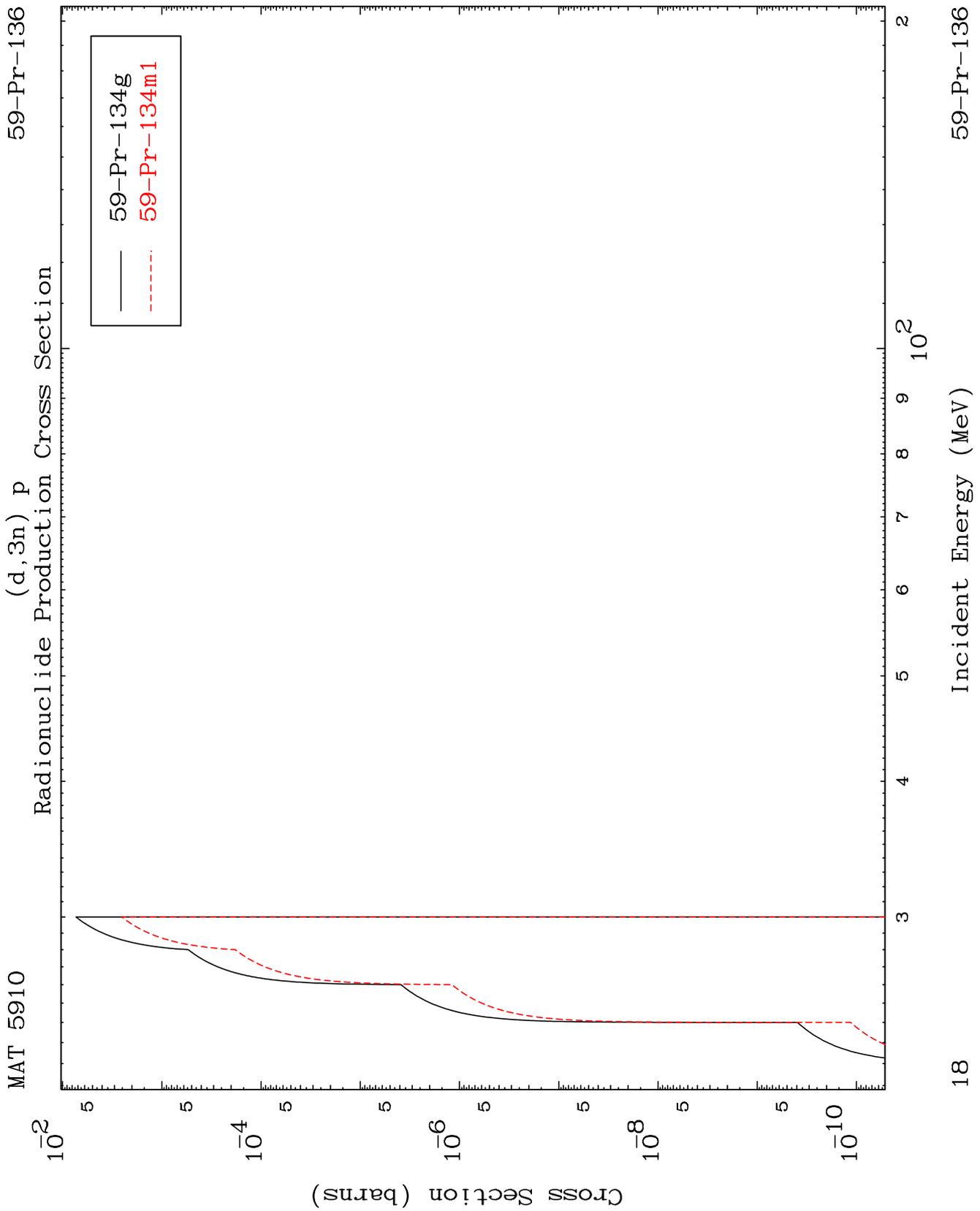
MAT 5910

(d,n') t

59-Pr-136

Radionuclide Production Cross Section



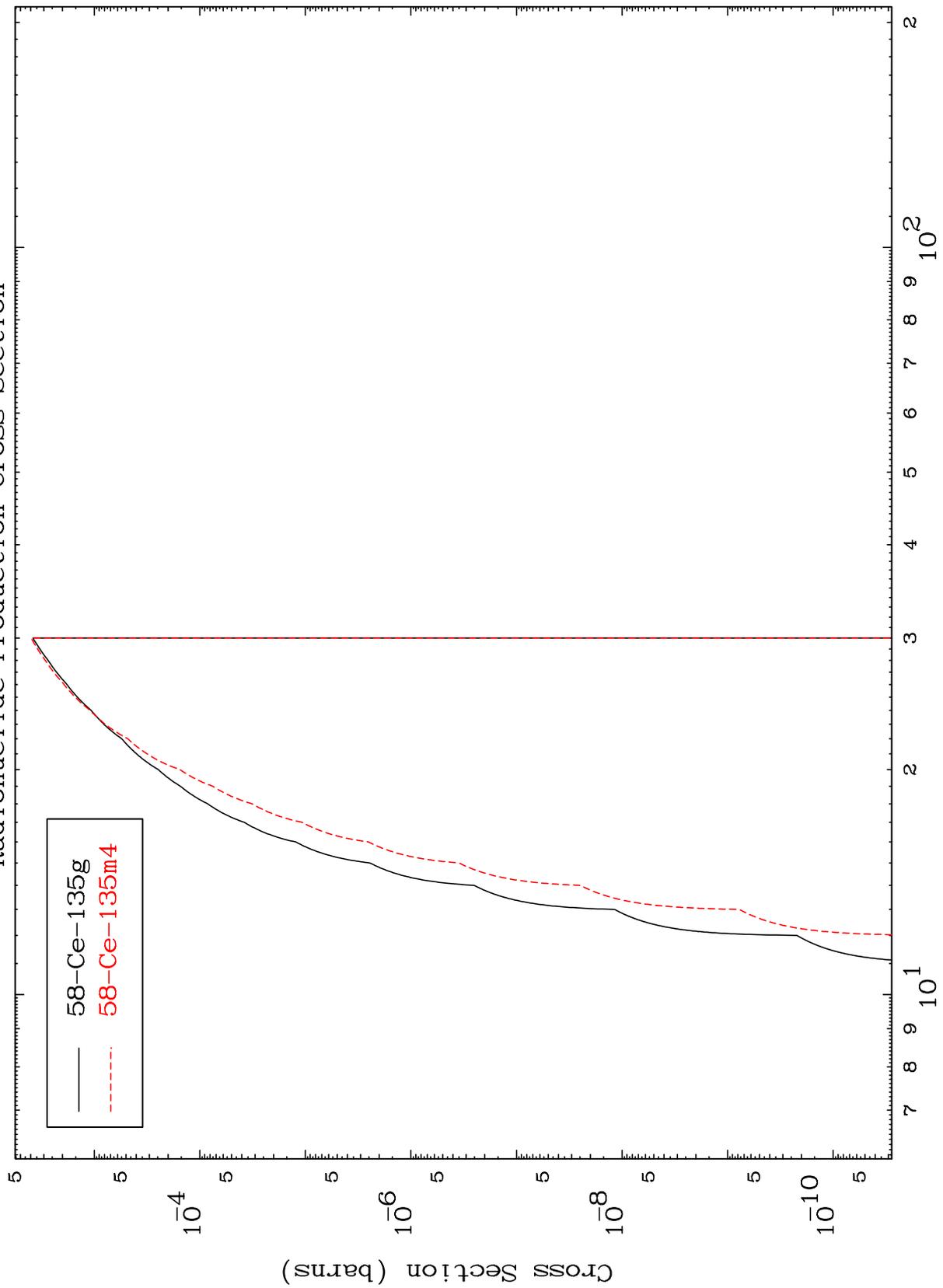


MAT 5910

(d,2n) p

59-Pr-136

Radionuclide Production Cross Section



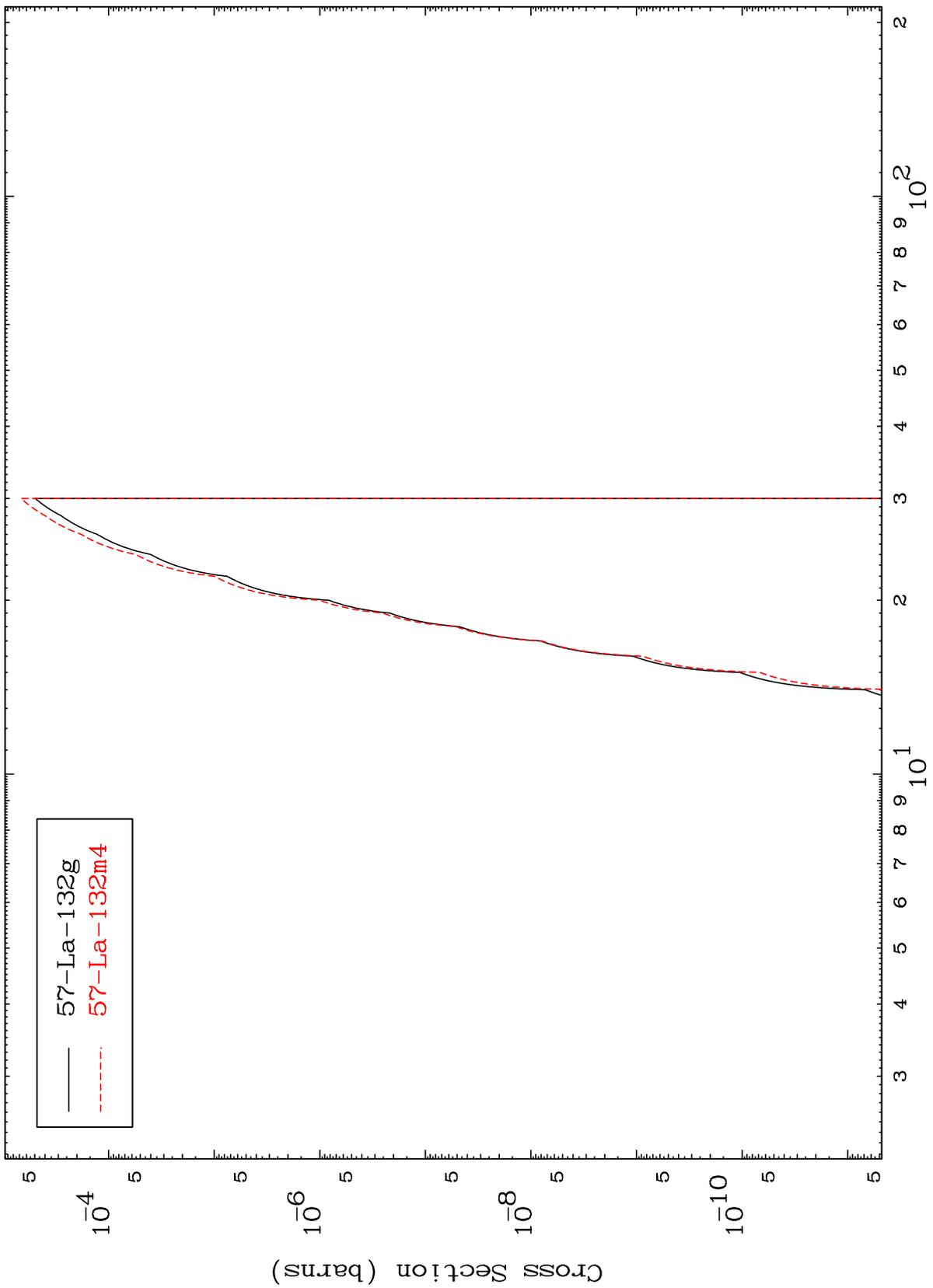
58-Ce-135g
58-Ce-135m4

19

Incident Energy (MeV)

59-Pr-136

Radionuclide Production Cross Section

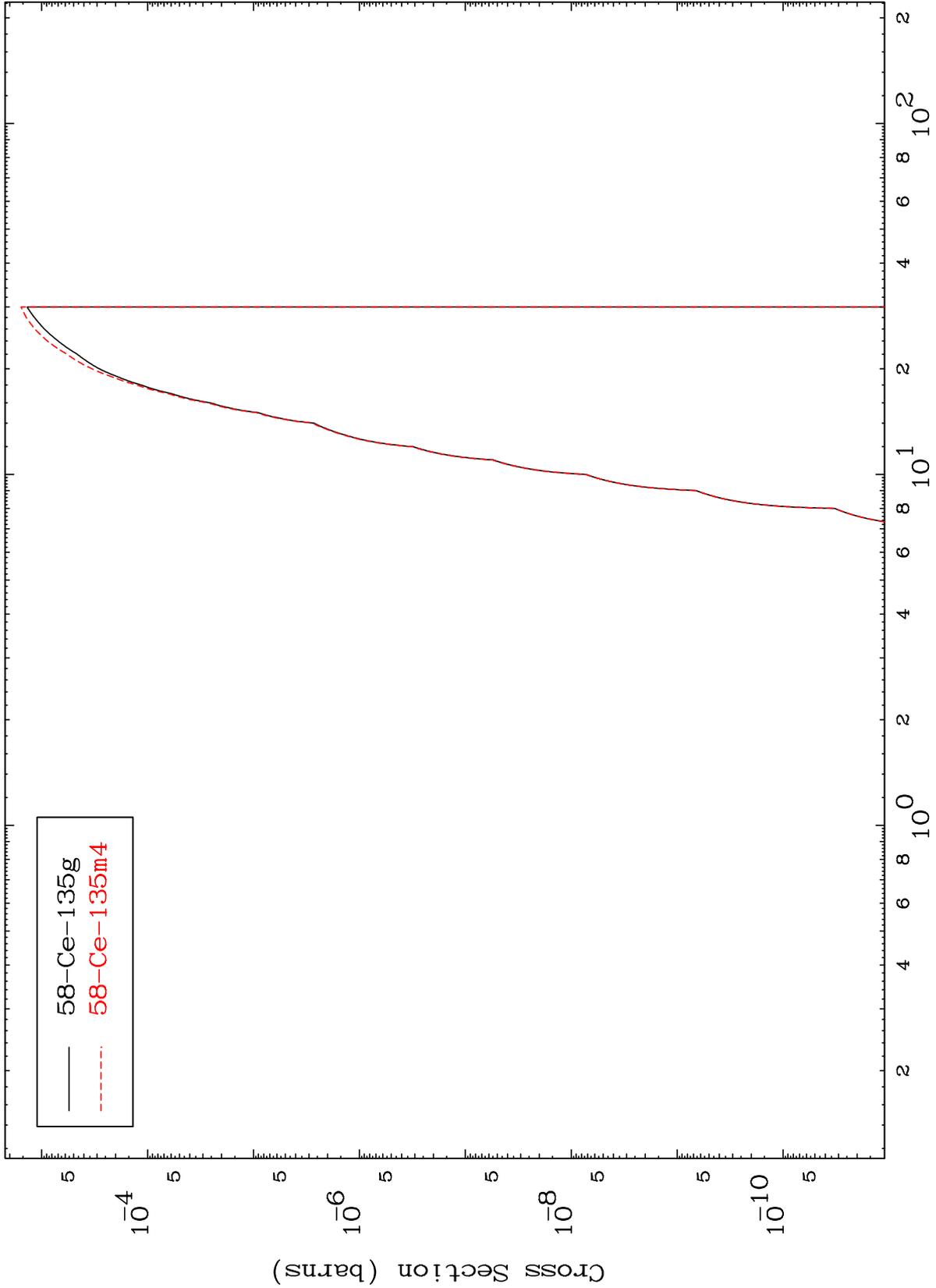


MAT 5910

(d,He-3)

59-Pr-136

Radionuclide Production Cross Section



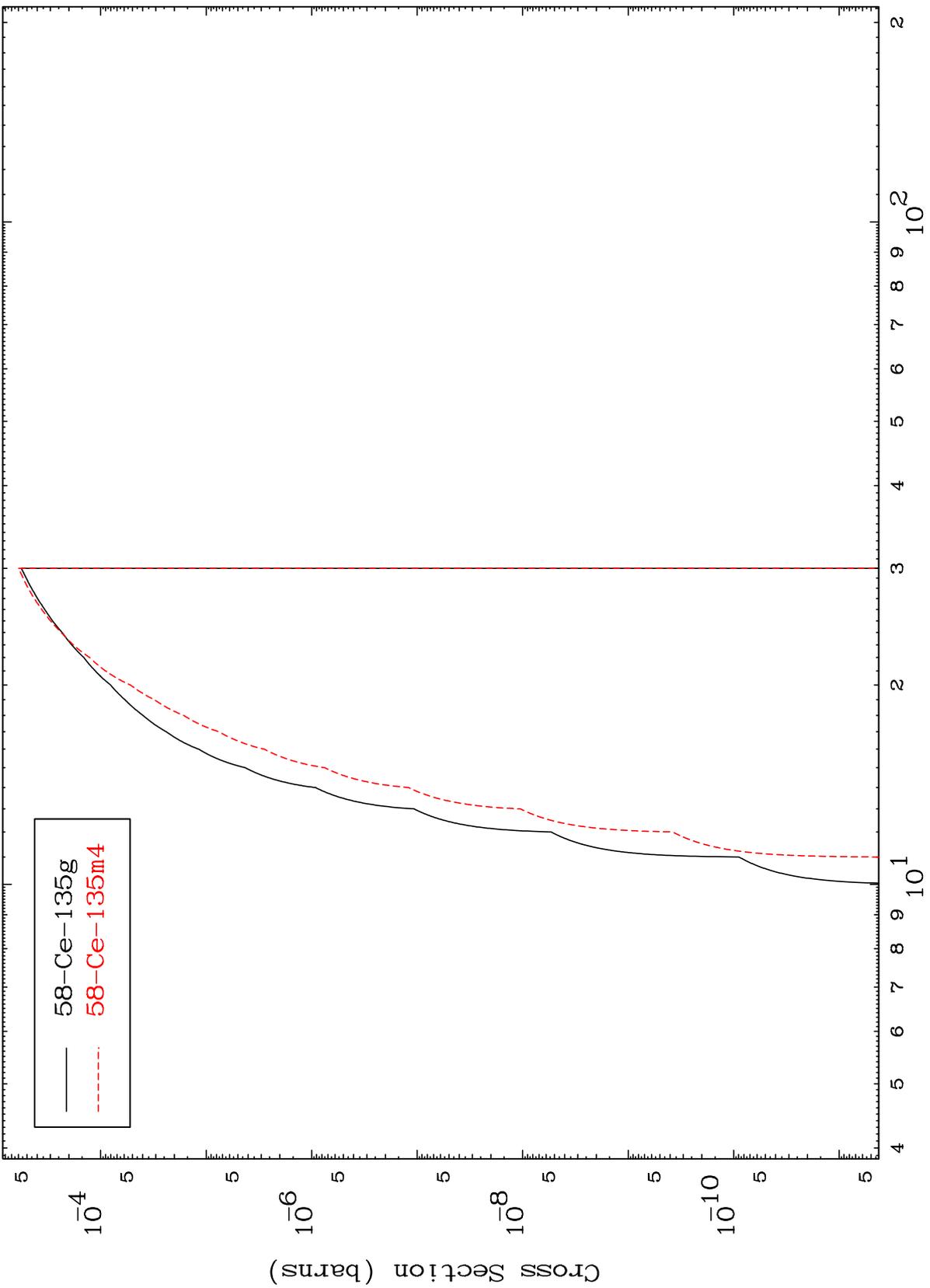
58-Ce-135g
58-Ce-135m4

MAT 5910

(d,p) d

59-Pr-136

Radionuclide Production Cross Section



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

MAT 5910

(d,d) α

59-Pr-136

