

Program EVALPLOT
(Version 2018-1)

by

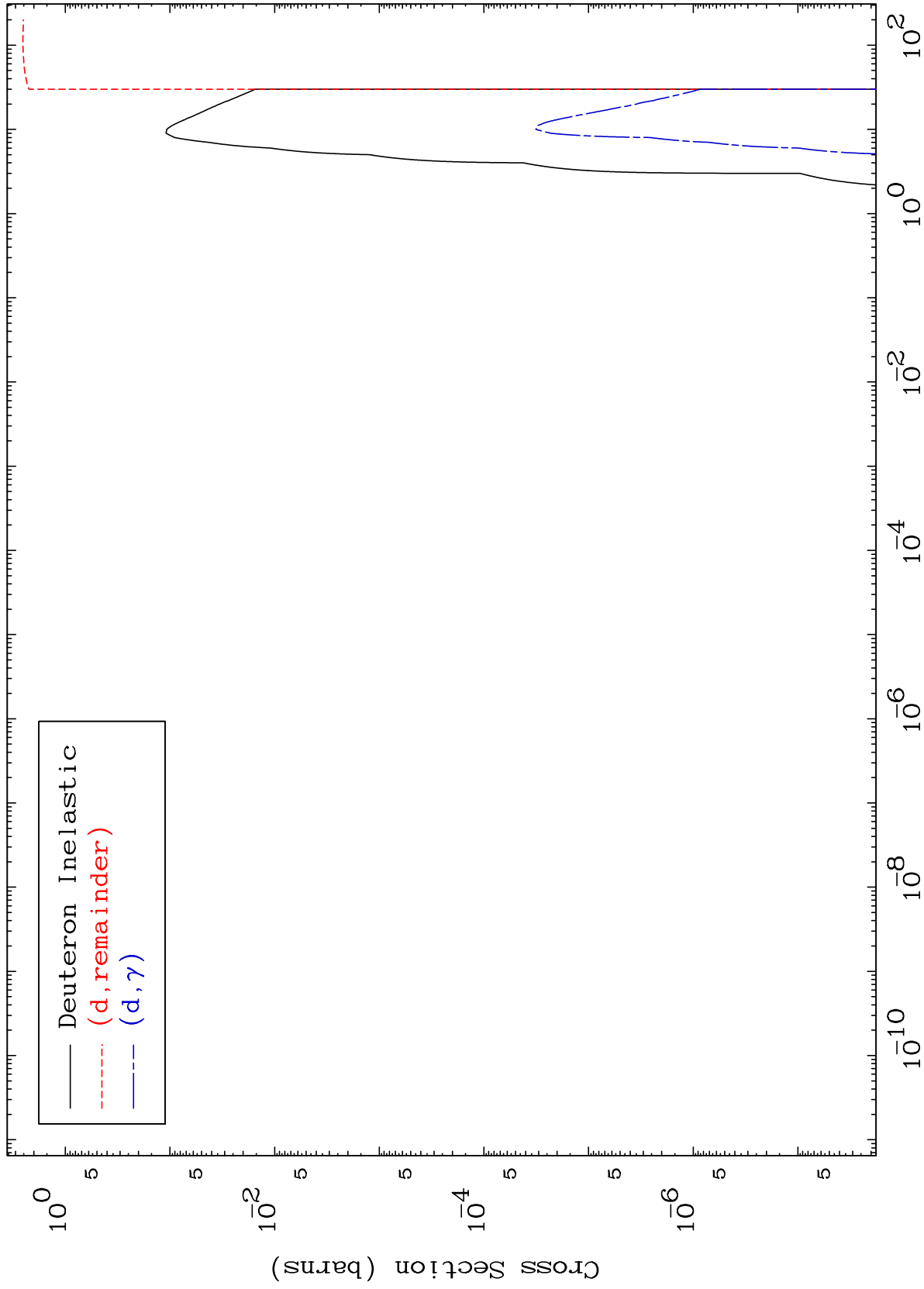
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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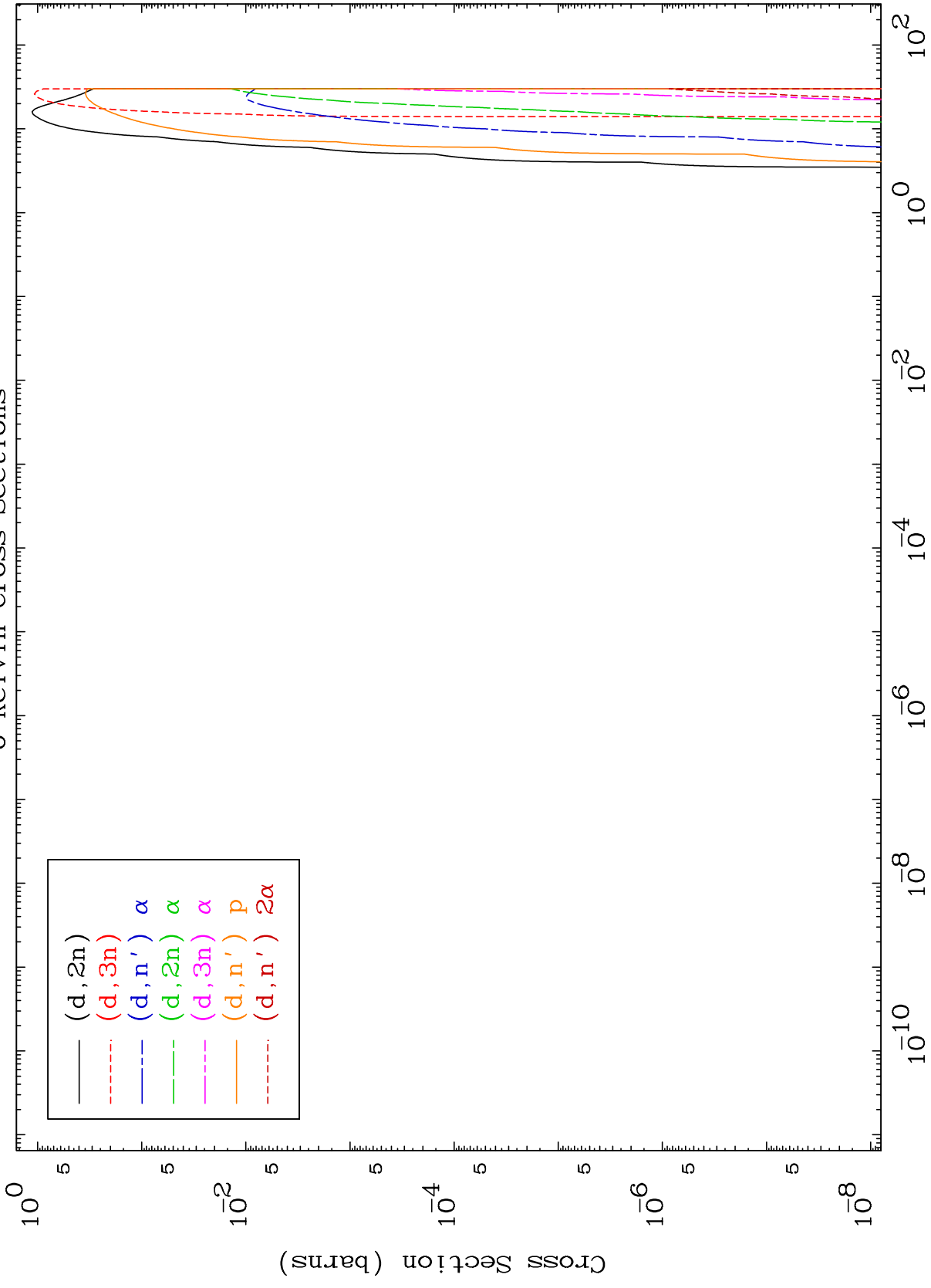
Press Mouse Button to Start



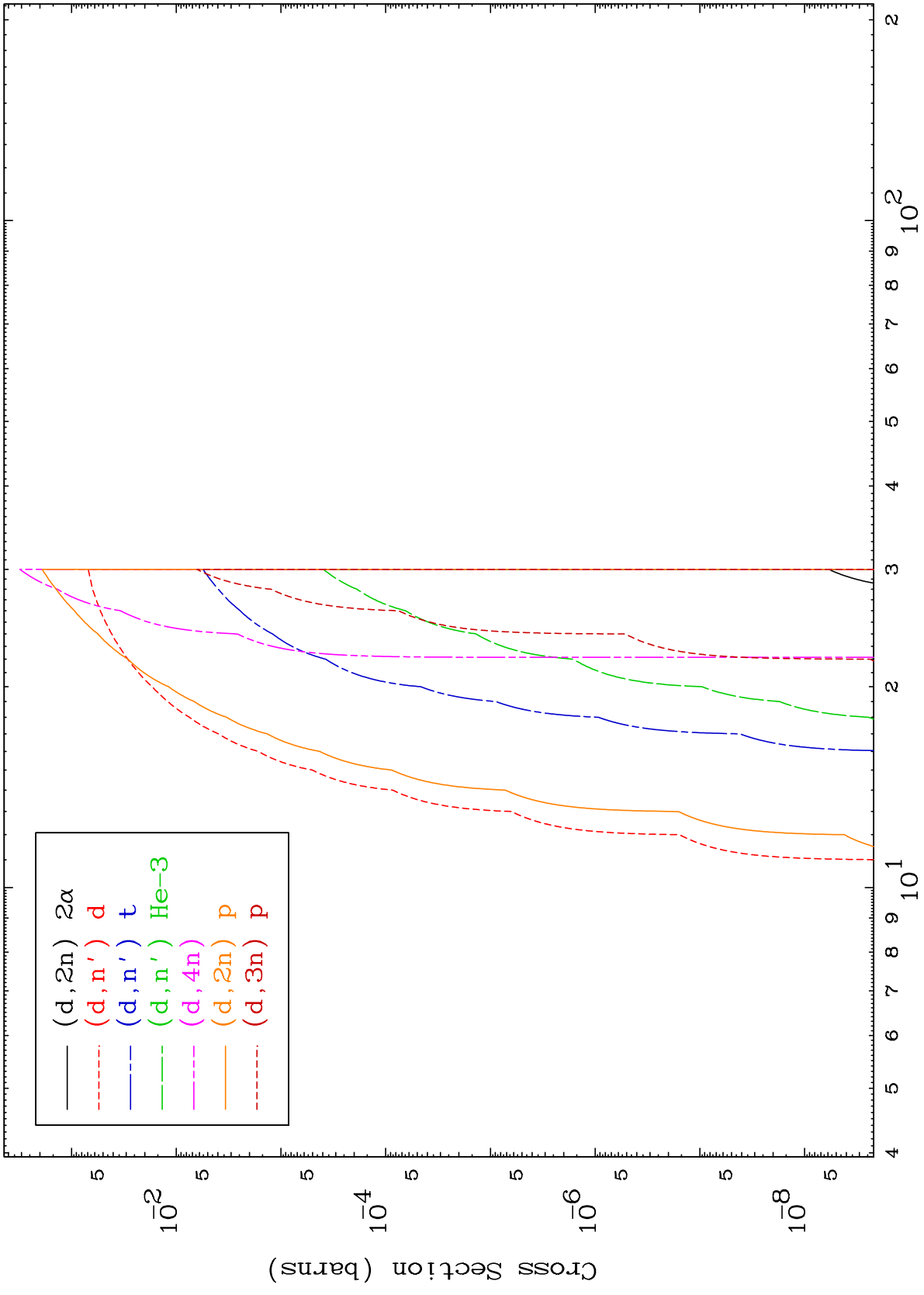
MAT 5922

Deuteron Neutron Production
0 Kelvin Cross Sections

59-Pr-140



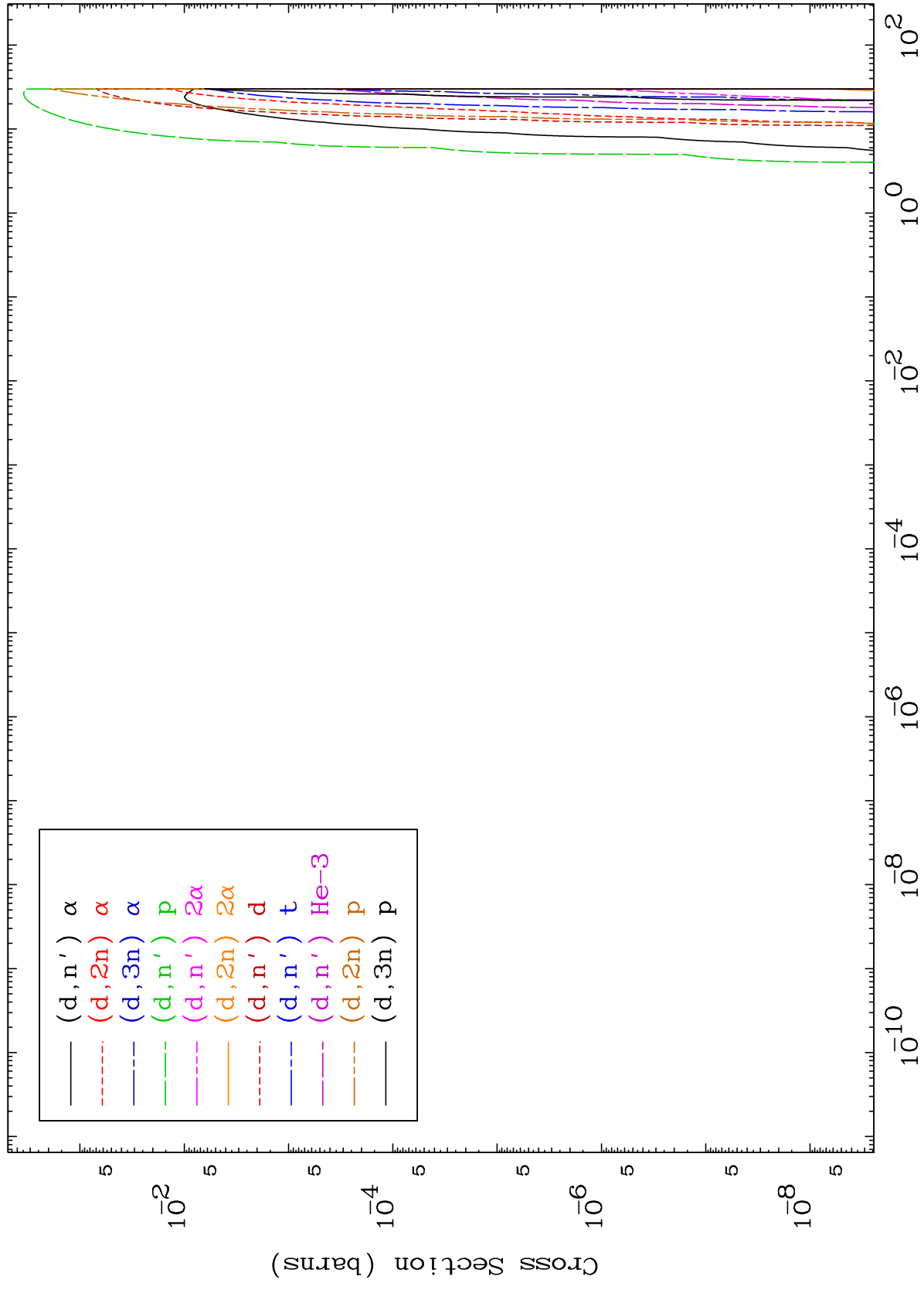
59-Pr-140



MAT 5922

Deuteron Charged Particle
0 Kelvin Cross Sections

59-Pr-140



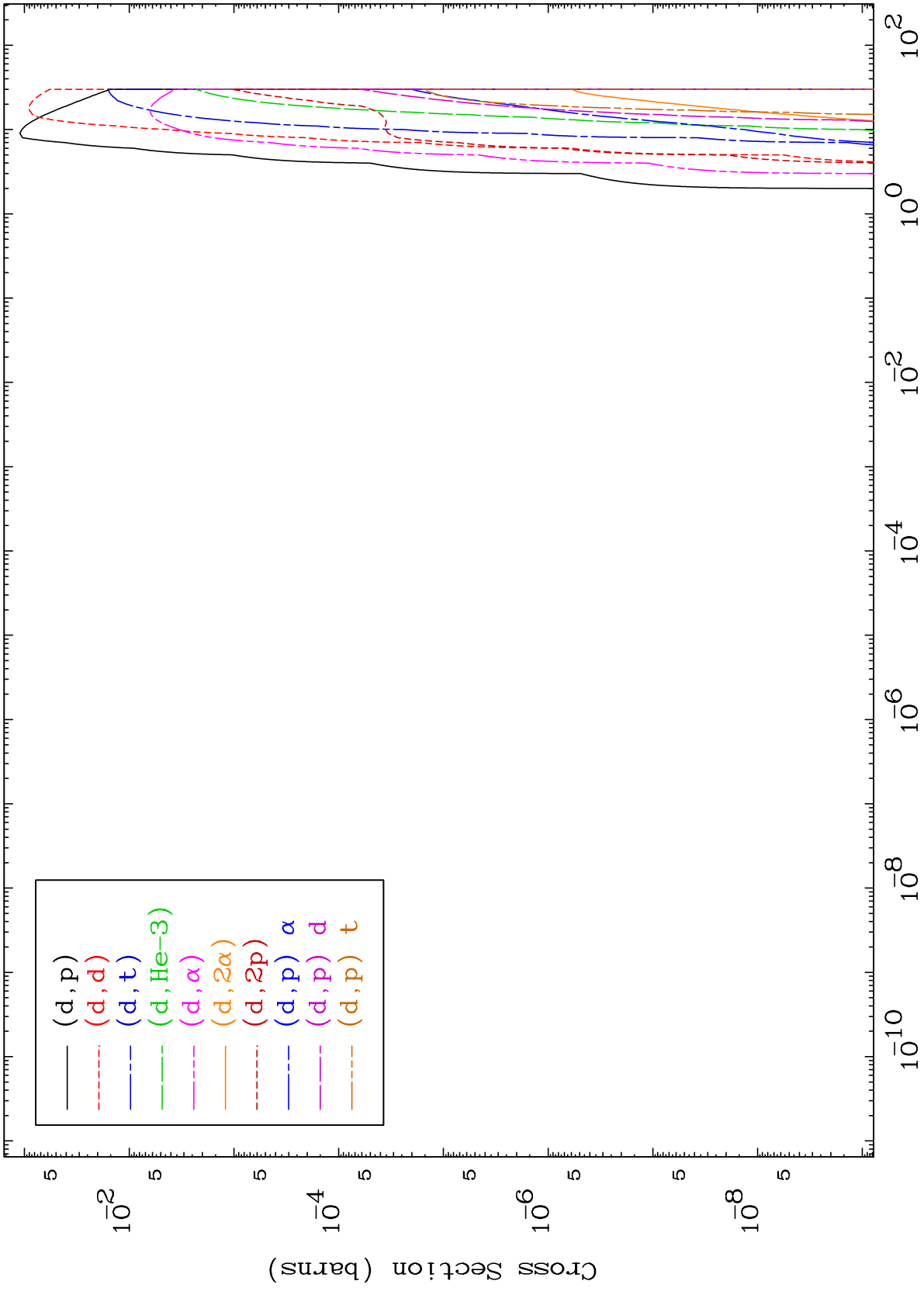
59-Pr-140

Incident Energy (MeV)

MAT 5922

Deuteron Charged Particle
0 Kelvin Cross Sections

59-Pr-140



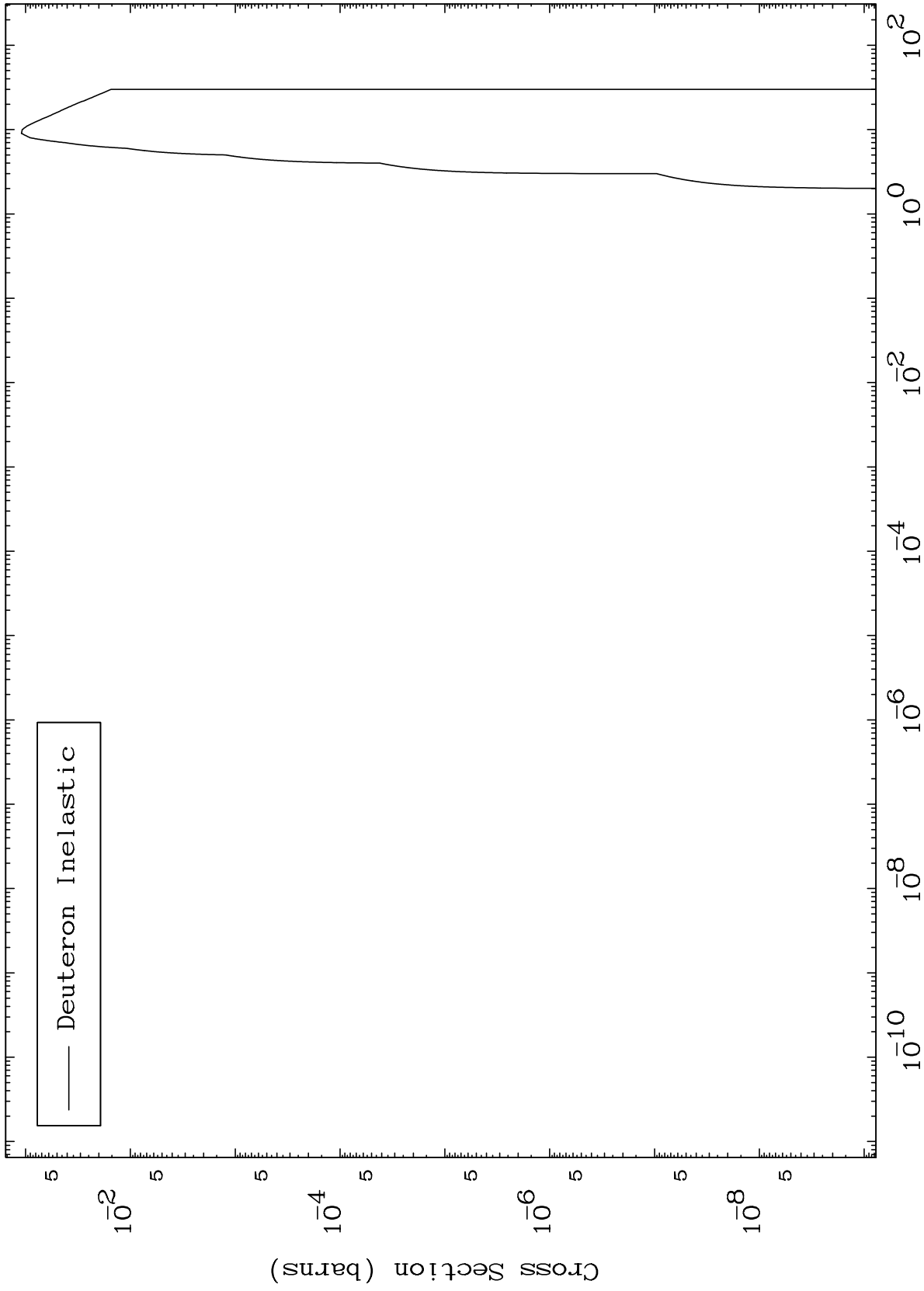
5

59-Pr-140

MAT 5922

(d,n') Level
0 Kelvin Cross Sections

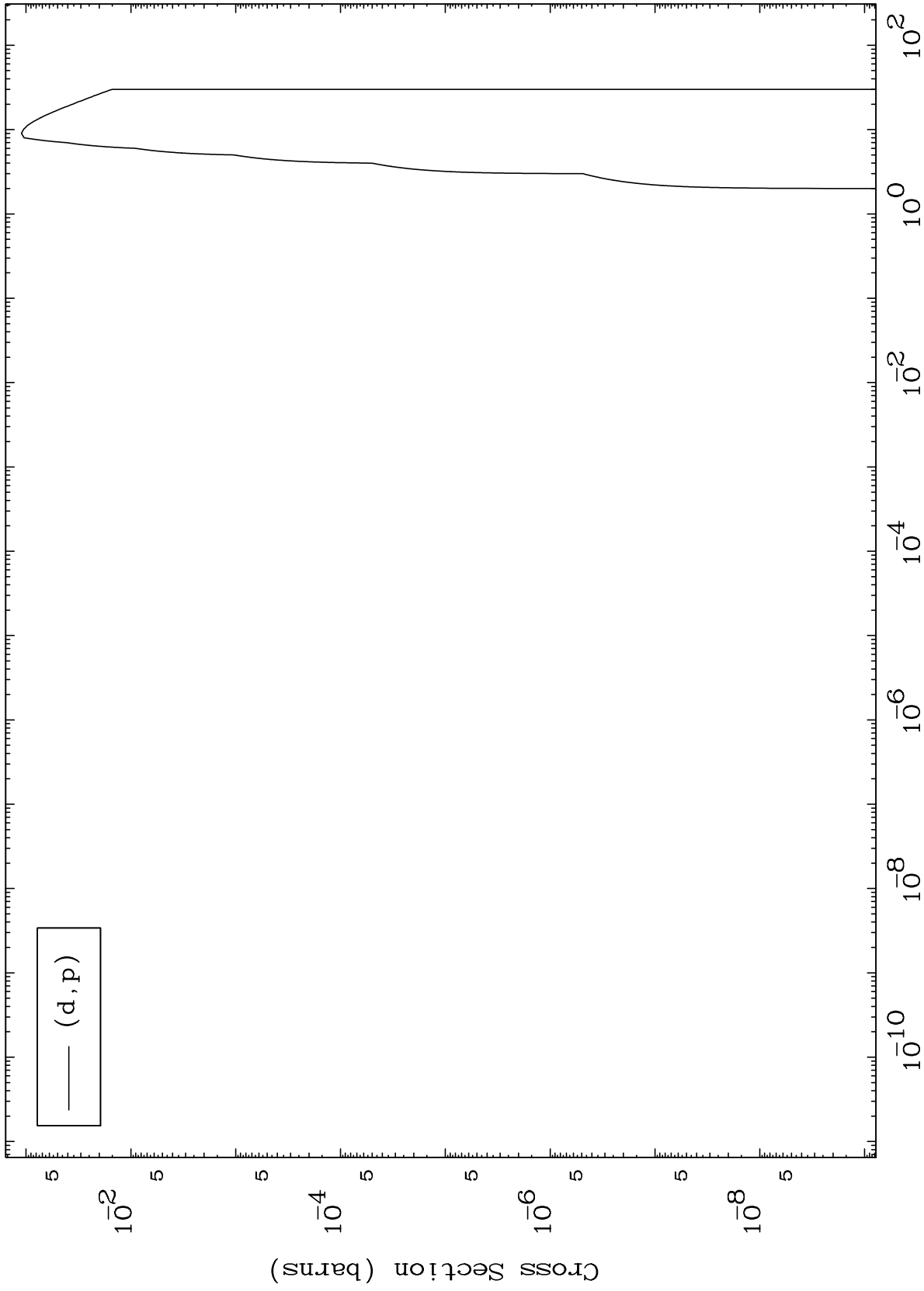
59-Pr-140



MAT 5922

(d,p) Levels
0 Kelvin Cross Sections

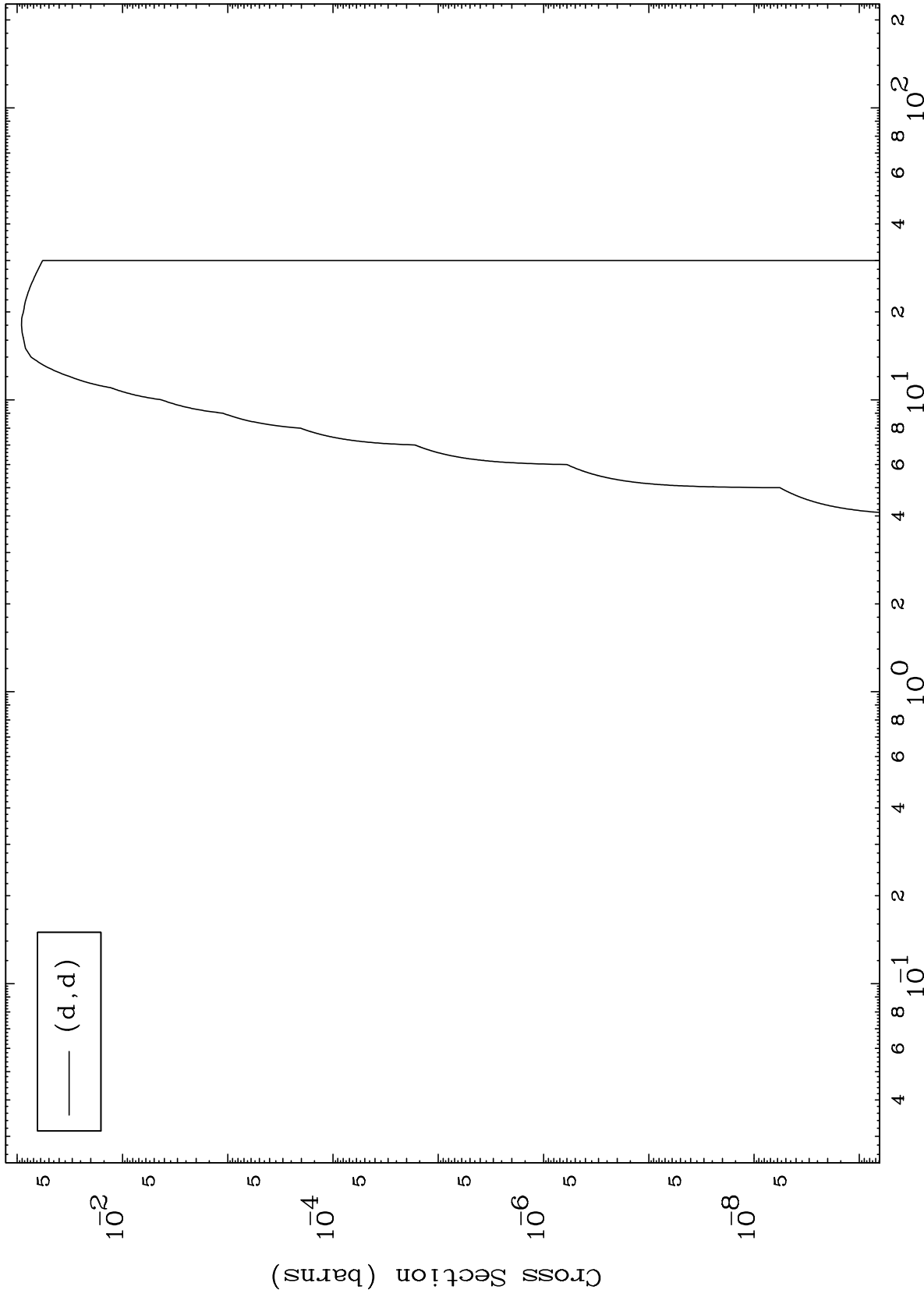
59-Pr-140



7

Incident Energy (MeV)

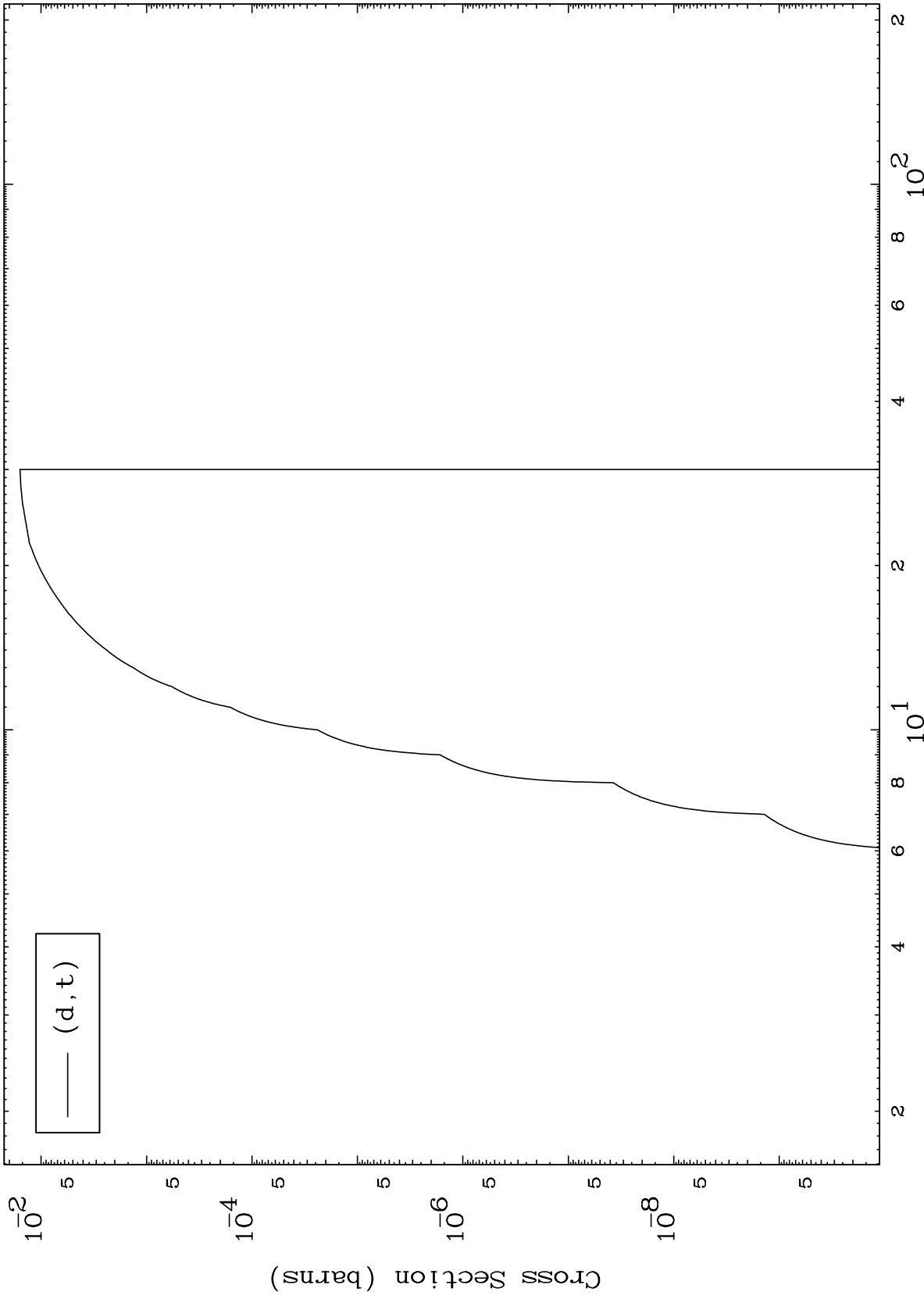
59-Pr-140



MAT 5922

(d,t) Levels
0 Kelvin Cross Sections

59-Pr-140



9

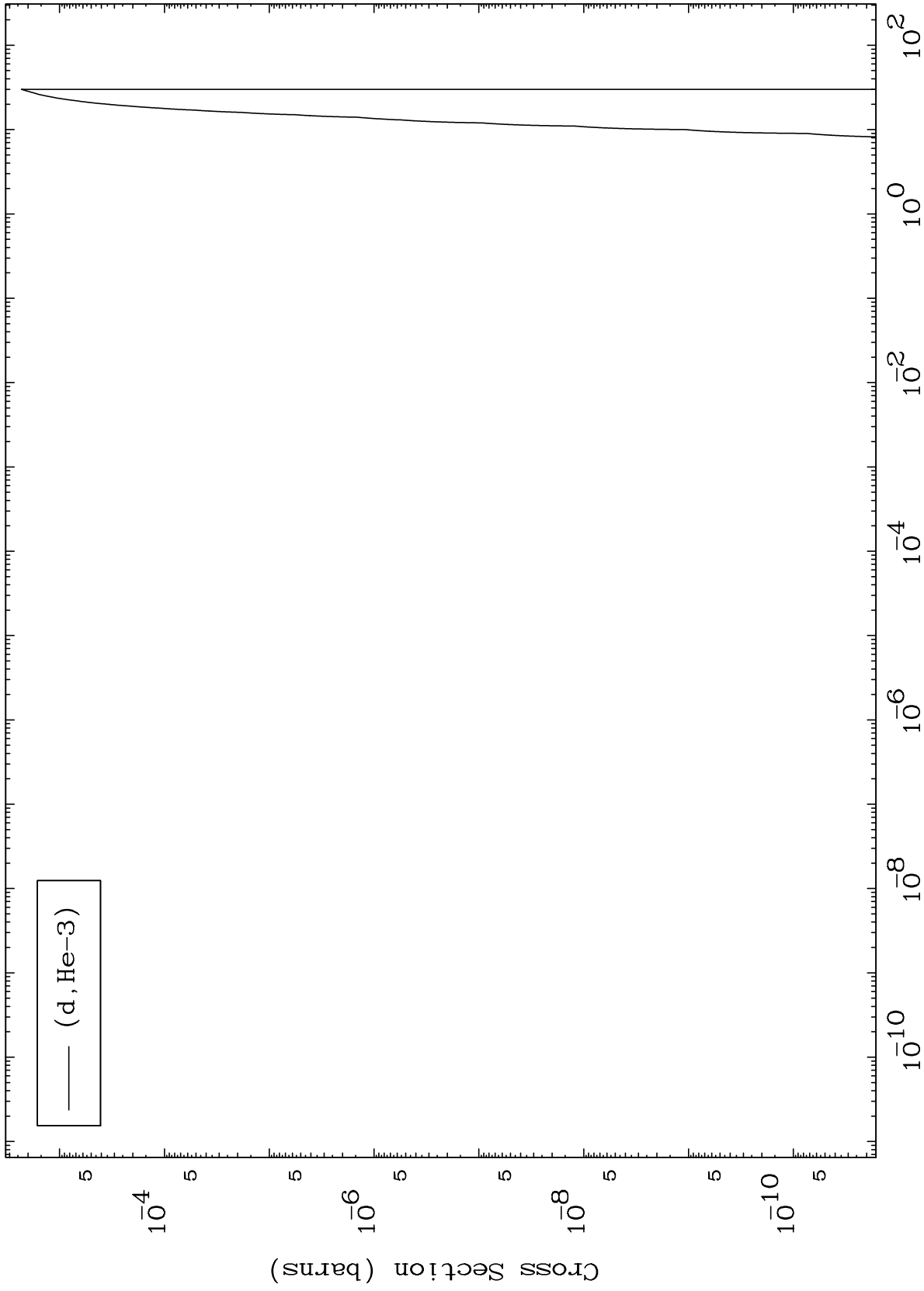
Incident Energy (MeV)

59-Pr-140

MAT 5922

(d,He3) Levels
0 Kelvin Cross Sections

59-Pr-140



10

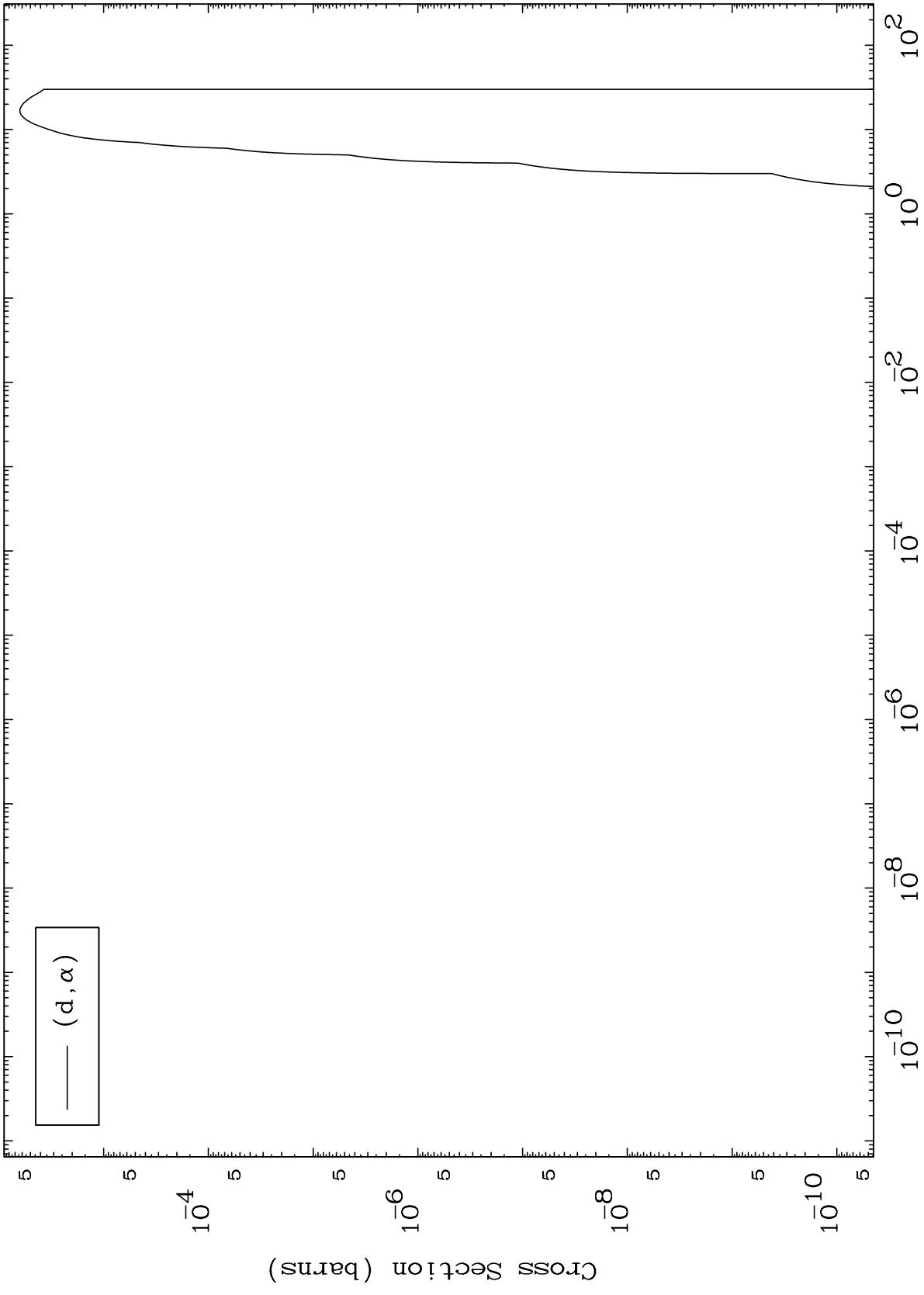
Incident Energy (MeV)

59-Pr-140

MAT 5922

(d, α) Levels
0 Kelvin Cross Sections

59-Pr-140



11

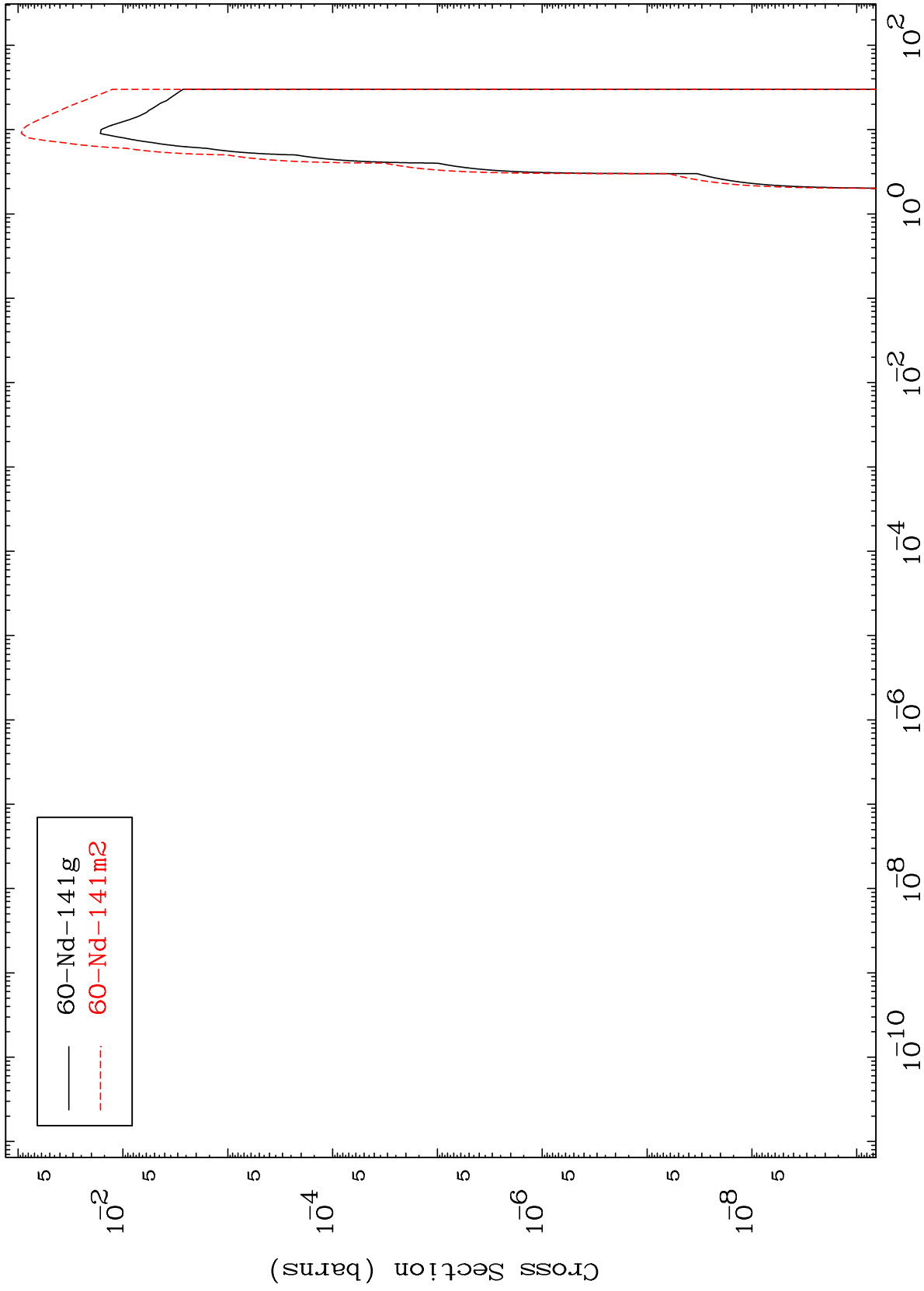
Incident Energy (MeV)

59-Pr-140

MAT 5922

Deuteron Inelastic
Radionuclide Production Cross Section

59-Pr-140



12

Incident Energy (MeV)

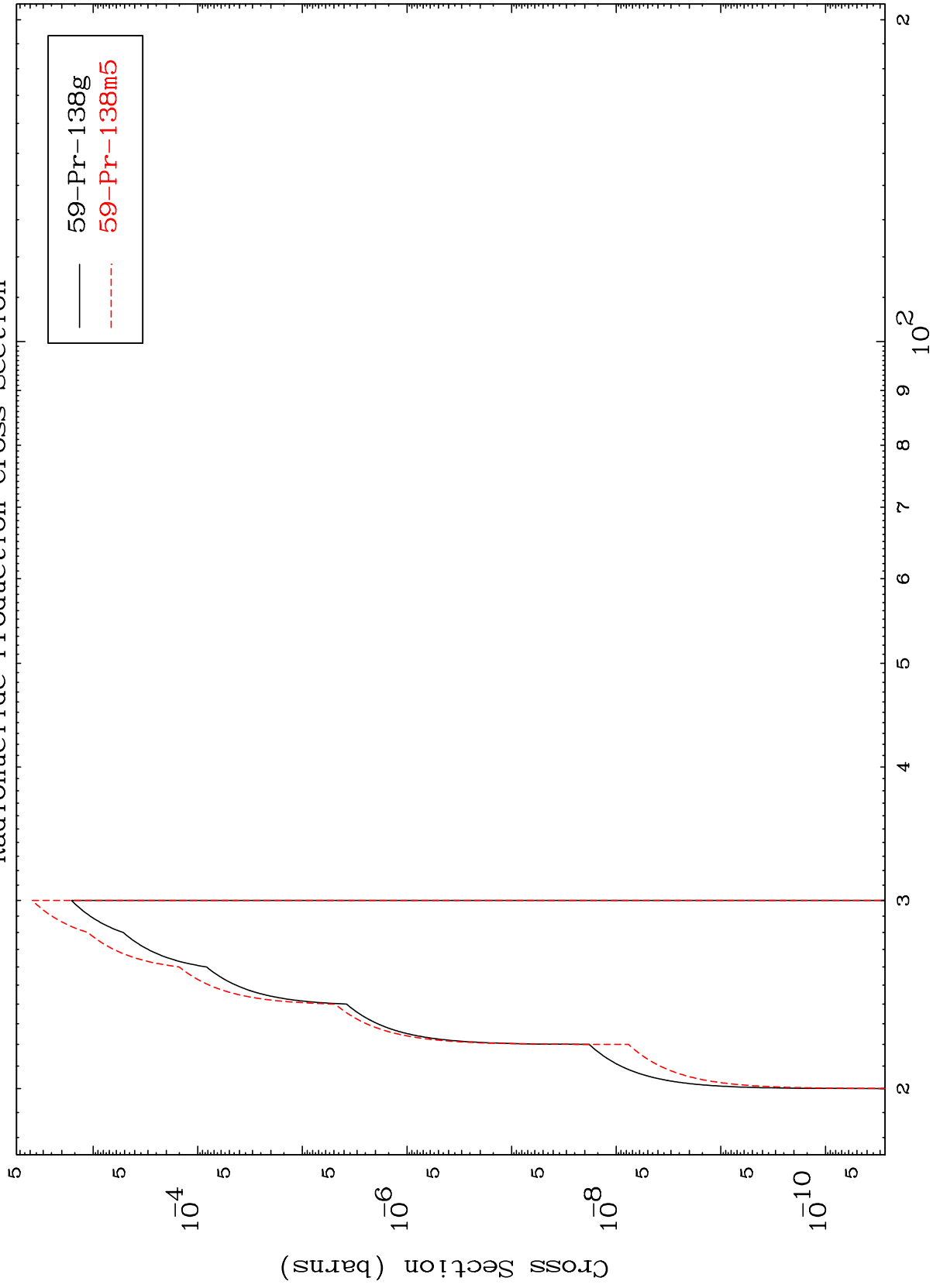
59-Pr-140

MAT 5922

(d,2n) d

59-Pr-140

Radionuclide Production Cross Section



13

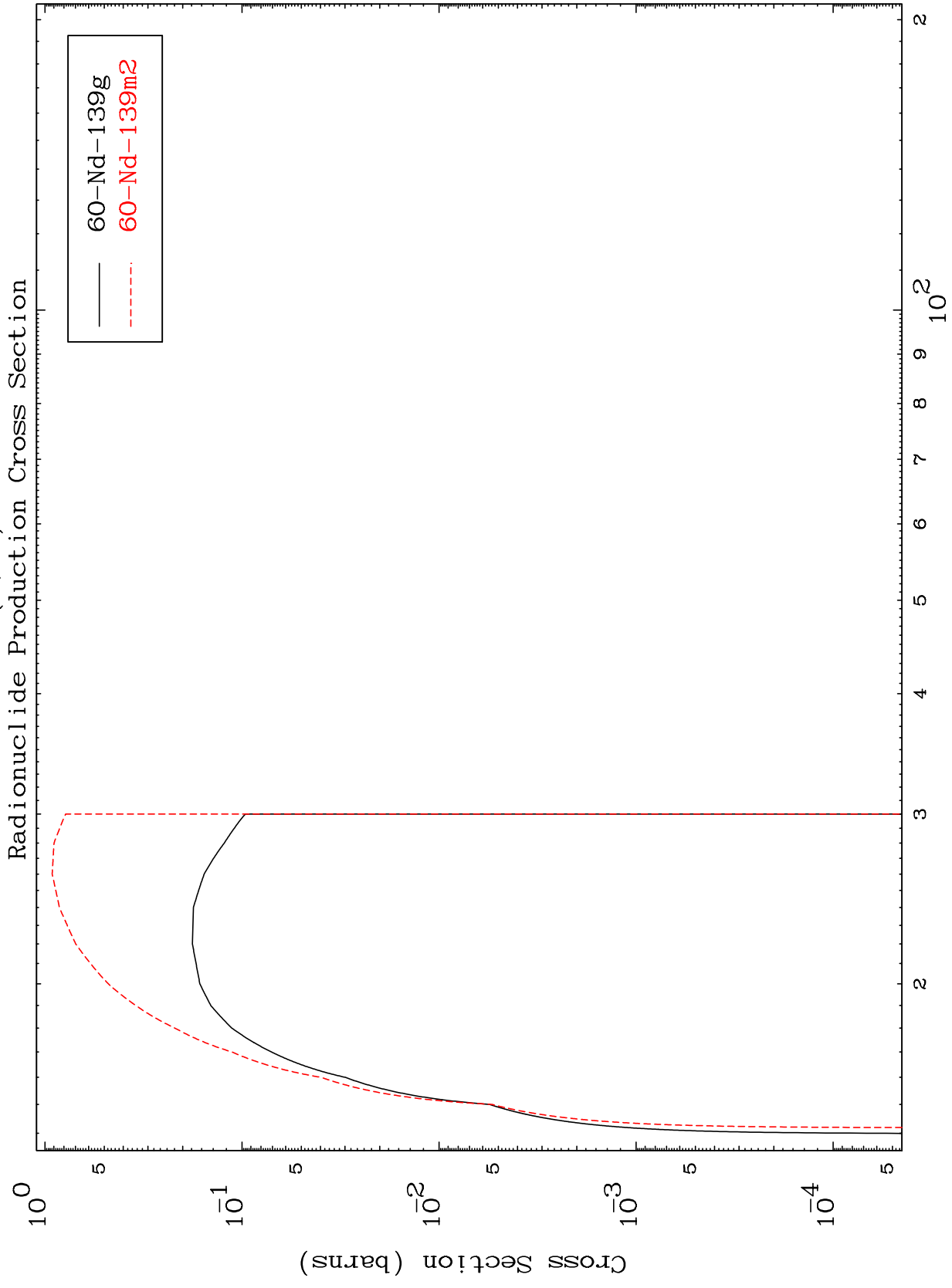
Incident Energy (MeV)

59-Pr-140

MAT 5922

(d,3n)

59-Pr-140



14

Incident Energy (MeV)

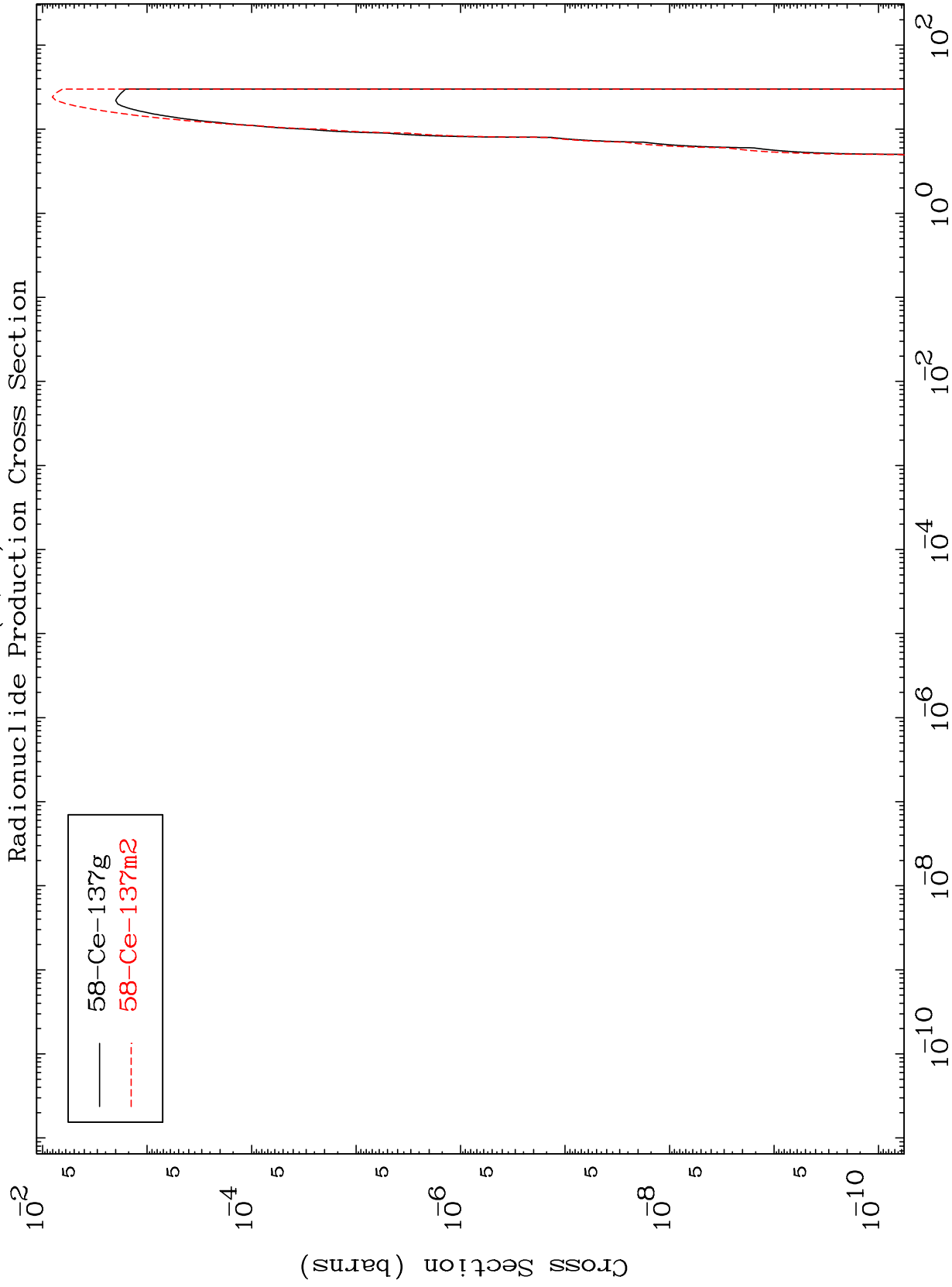
59-Pr-140

MAT 5922

(d,n') α

59-Pr-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

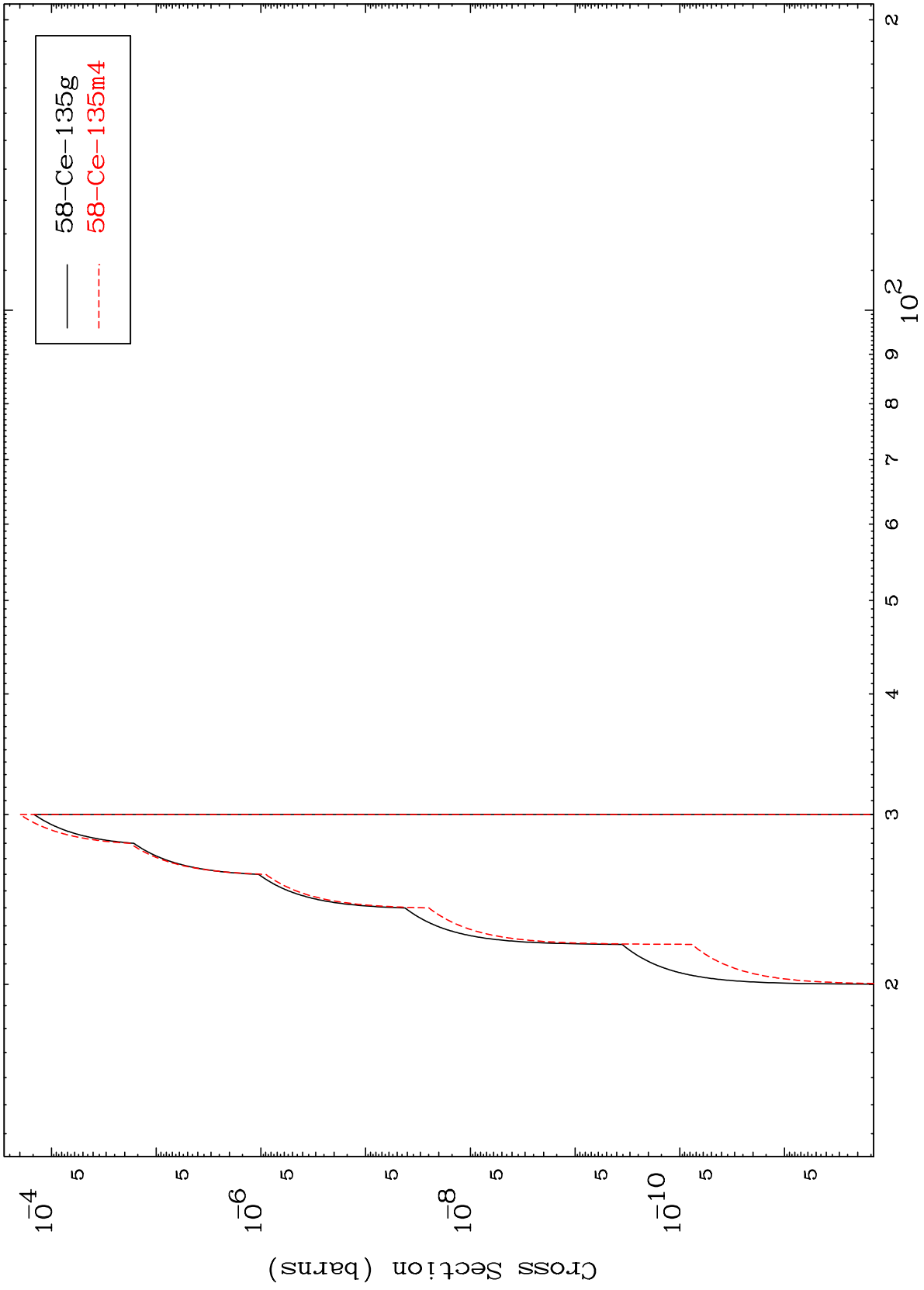
59-Pr-140

MAT 5922

(d,3n) α

59-Pr-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

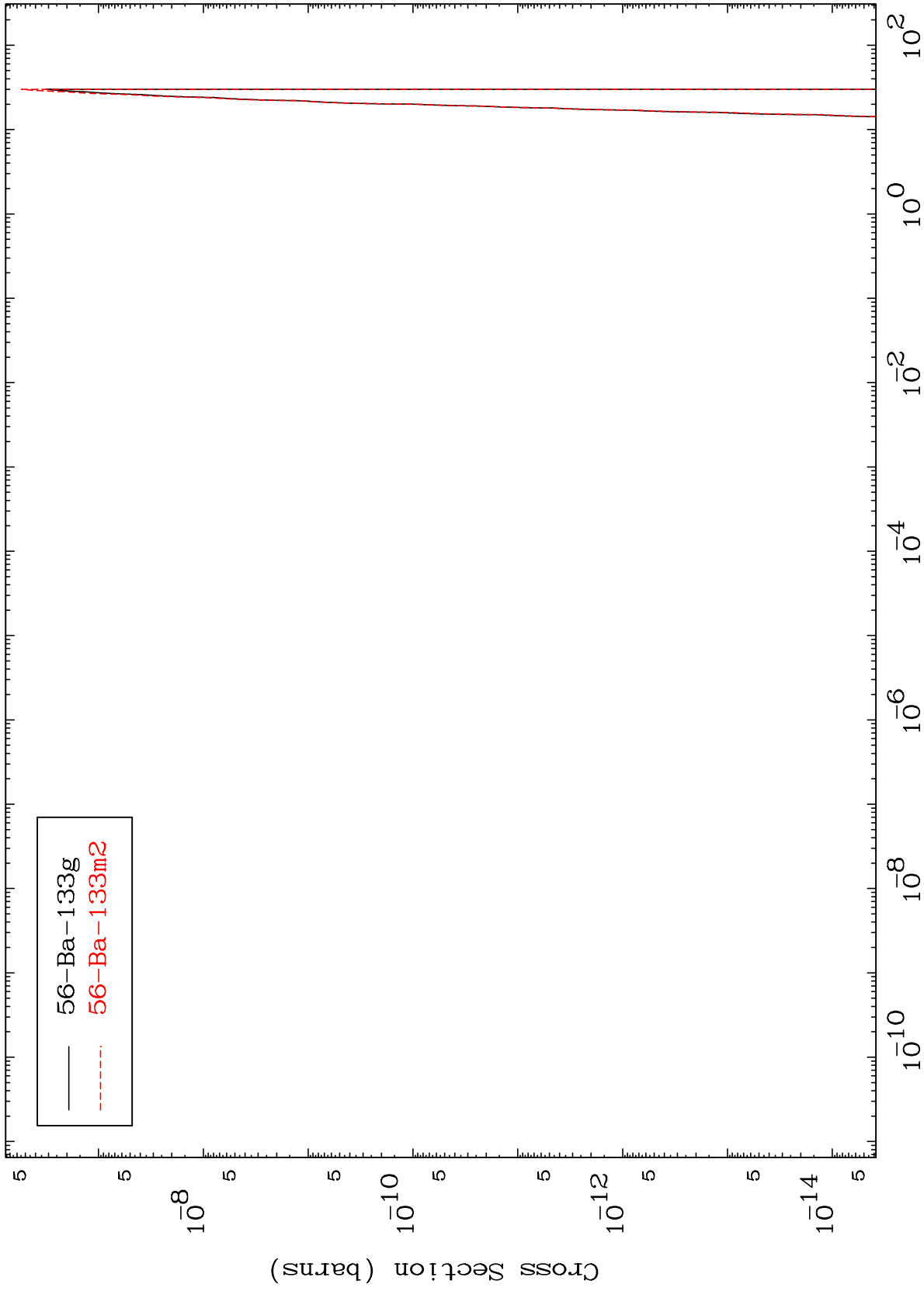
59-Pr-140

MAT 5922

(d,n') 2 α

59-Pr-140

Radionuclide Production Cross Section



17

Incident Energy (MeV)

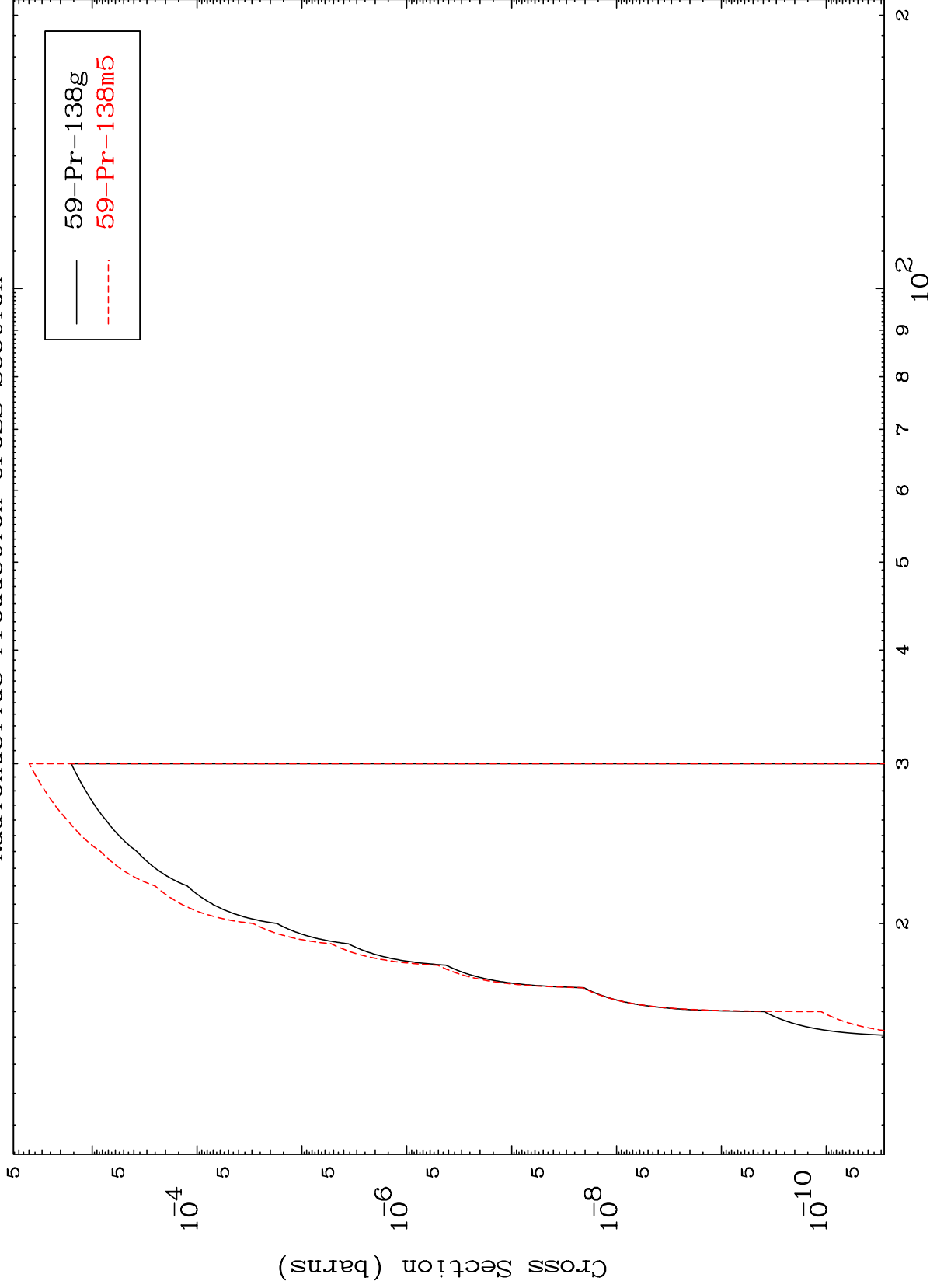
59-Pr-140

MAT 5922

(d,n') t

59-Pr-140

Radionuclide Production Cross Section



18

Incident Energy (MeV)

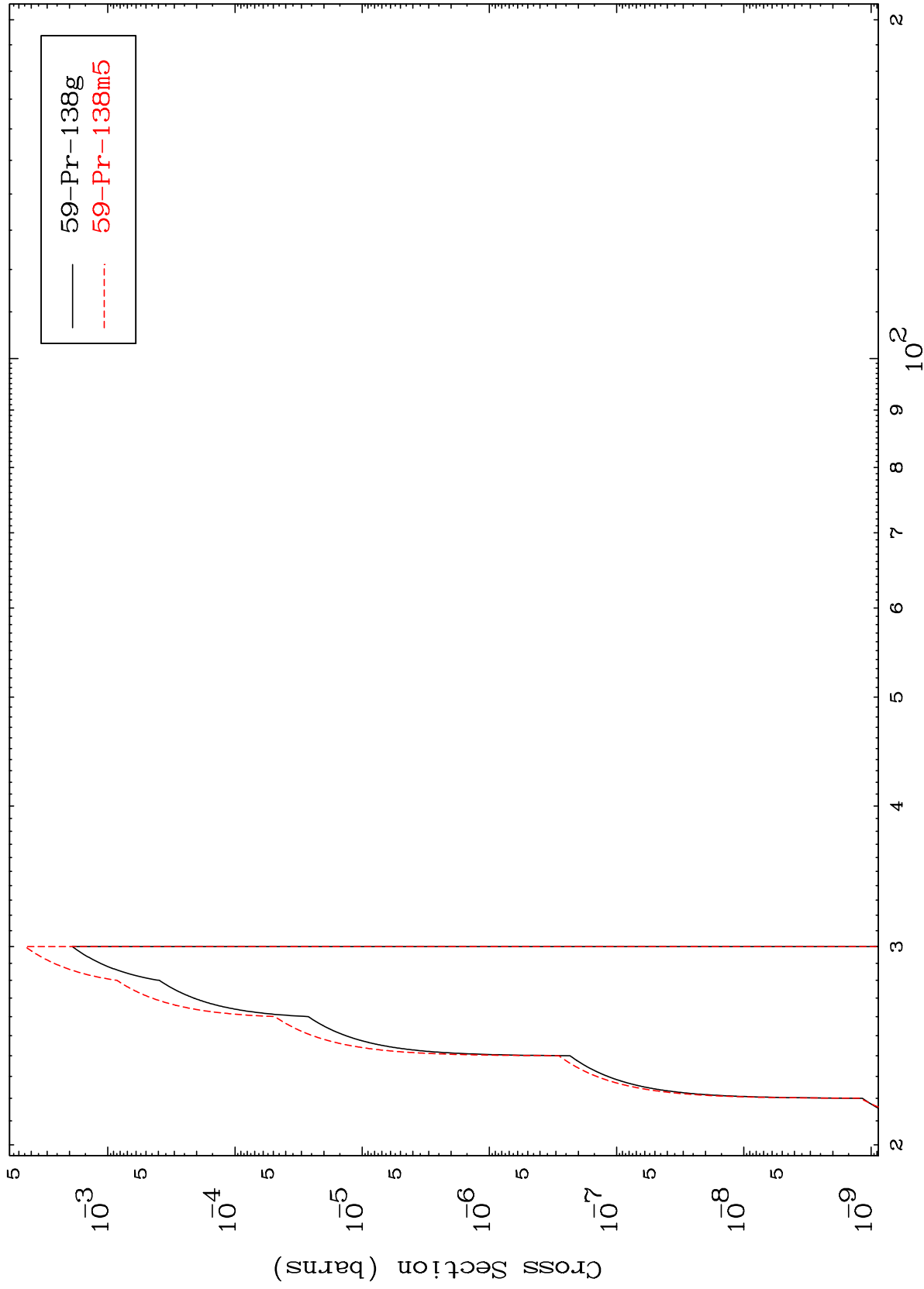
59-Pr-140

MAT 5922

(d,3n) p

59-Pr-140

Radionuclide Production Cross Section



19

Incident Energy (MeV)

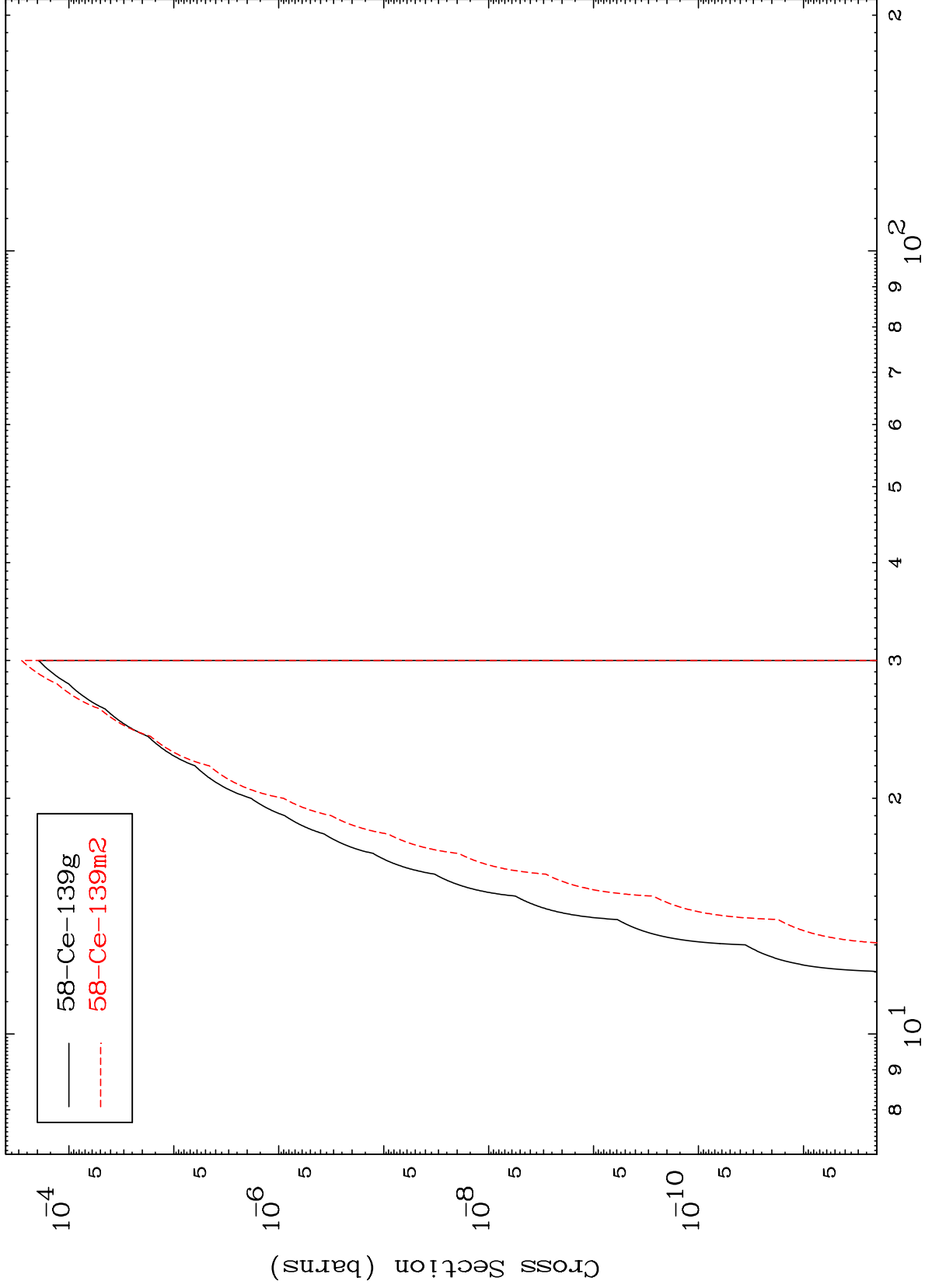
59-Pr-140

MAT 5922

(d,2n) p

59-Pr-140

Radionuclide Production Cross Section



20

Incident Energy (MeV)

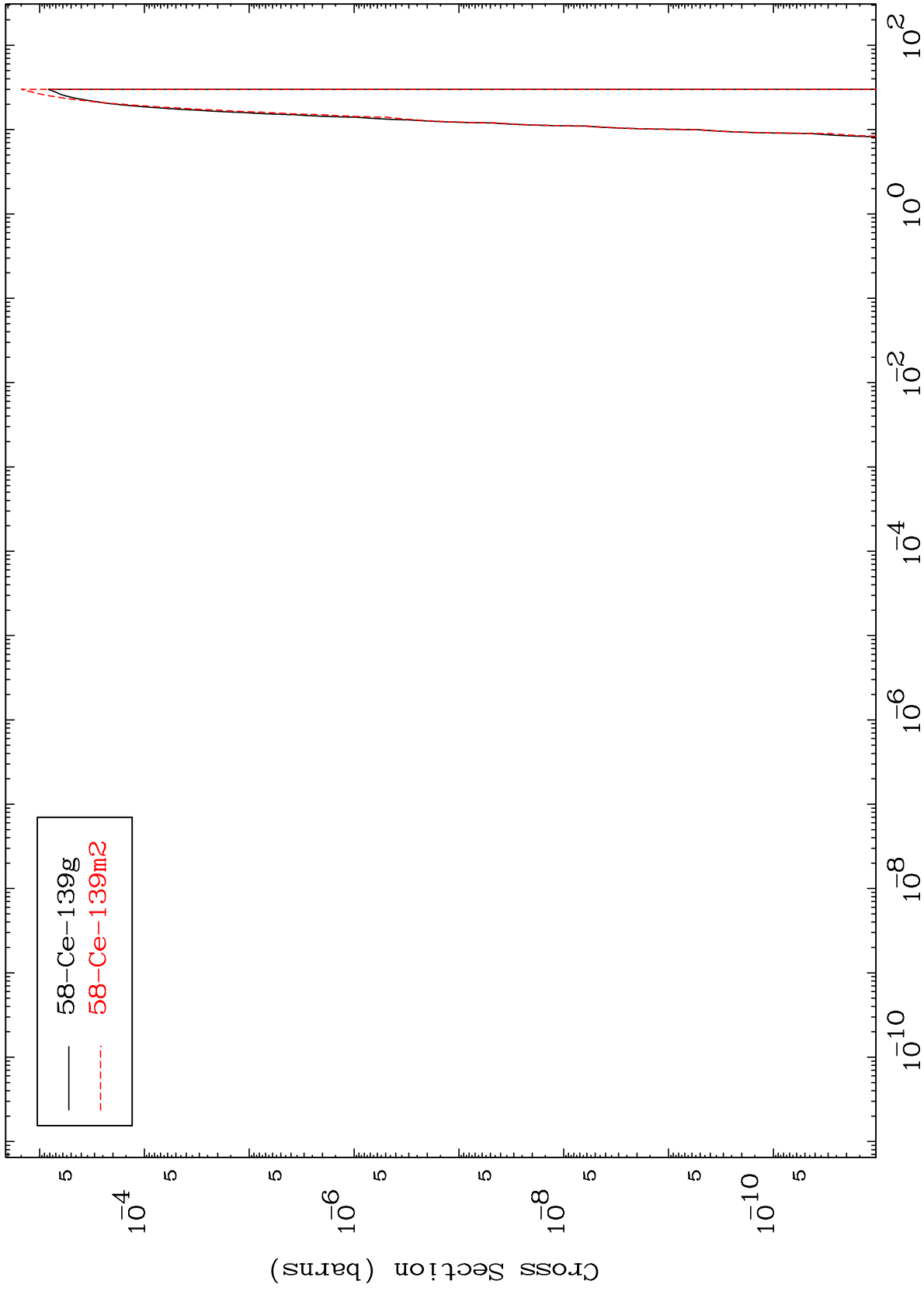
59-Pr-140

MAT 5922

(d, He-3)

59-Pr-140

Radionuclide Production Cross Section

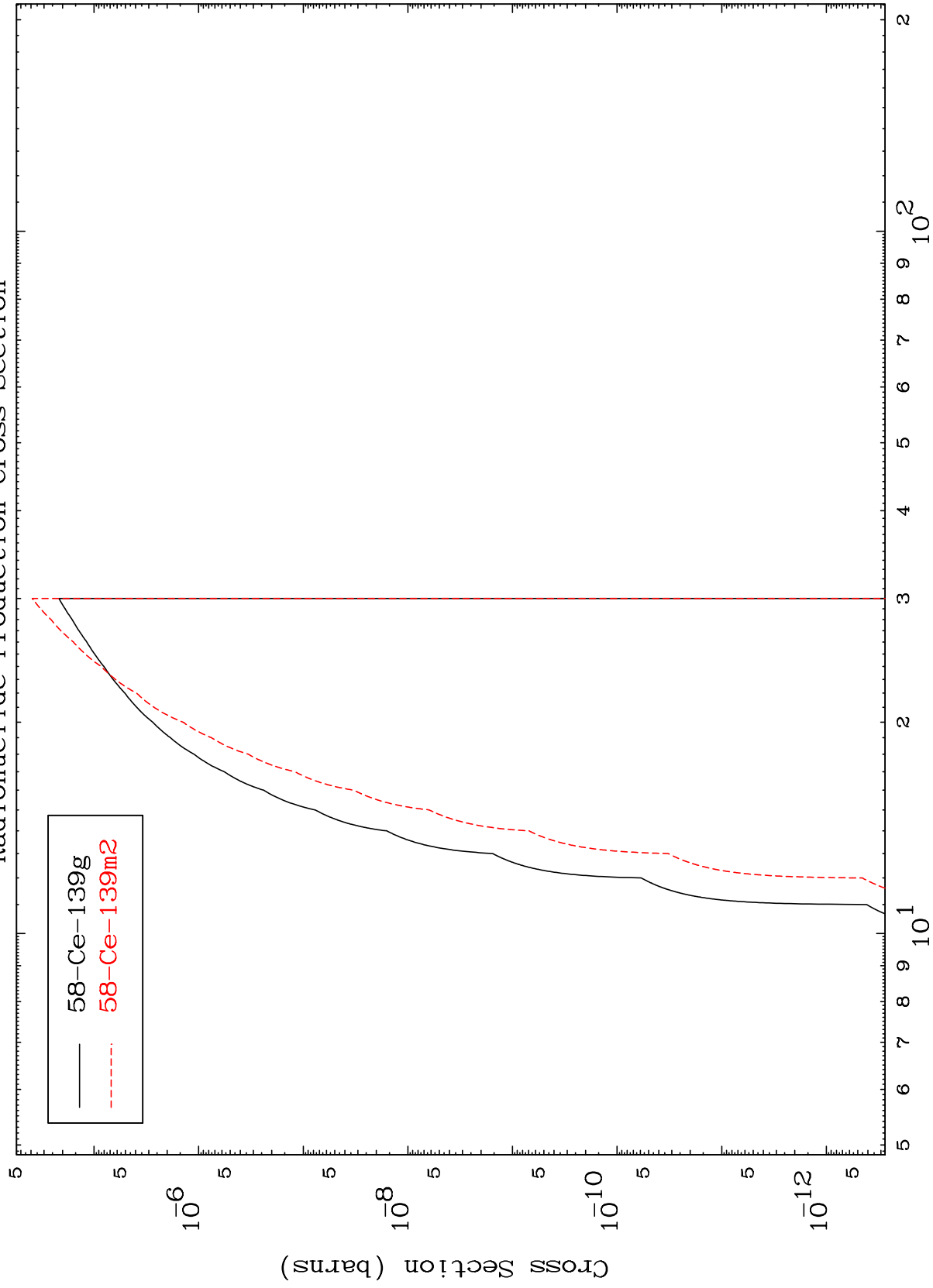


MAT 5922

(d,p) d

59-Pr-140

Radionuclide Production Cross Section



22

Incident Energy (MeV)

59-Pr-140