

Program EVALPLOT
(Version 2018-1)

by

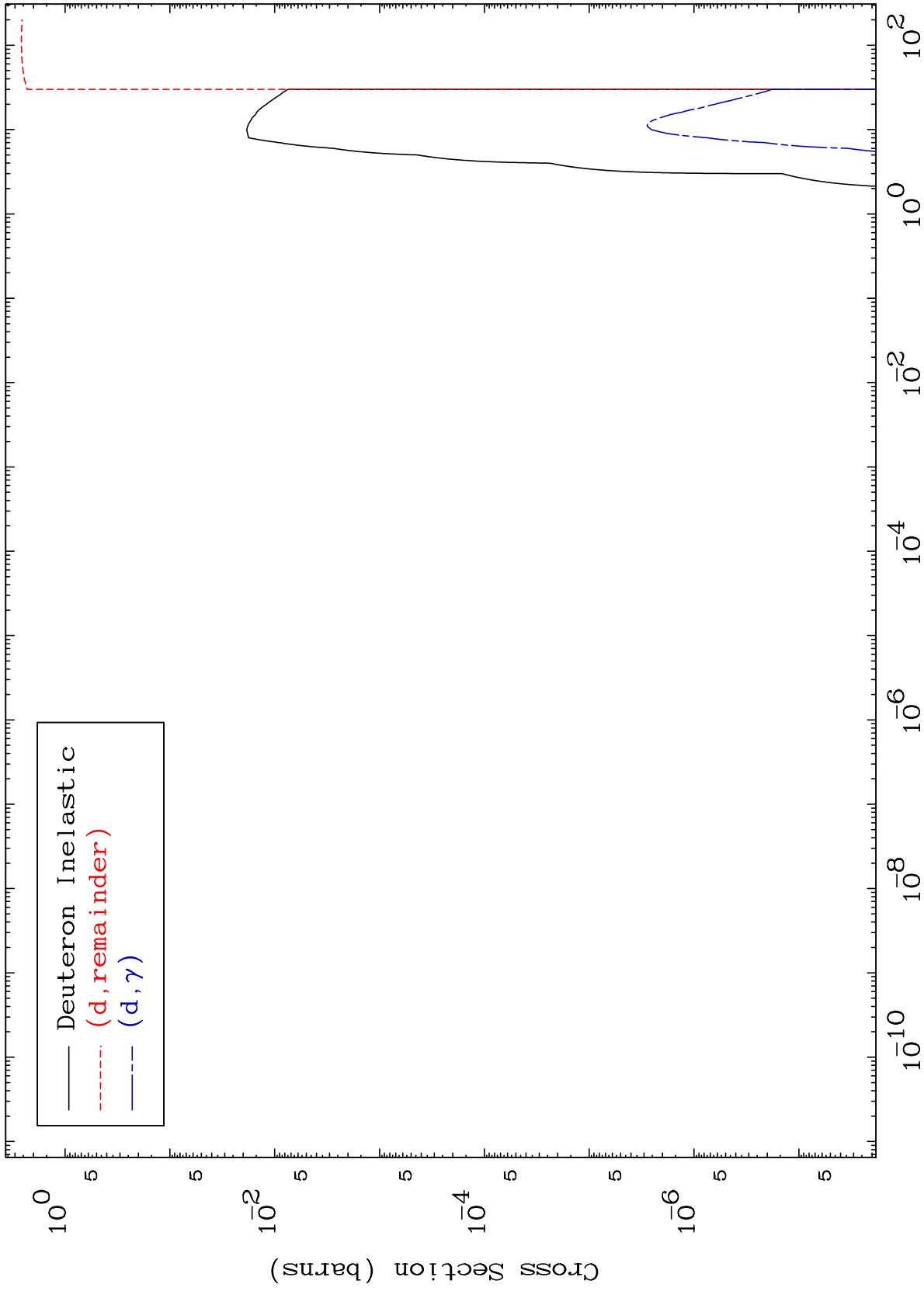
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

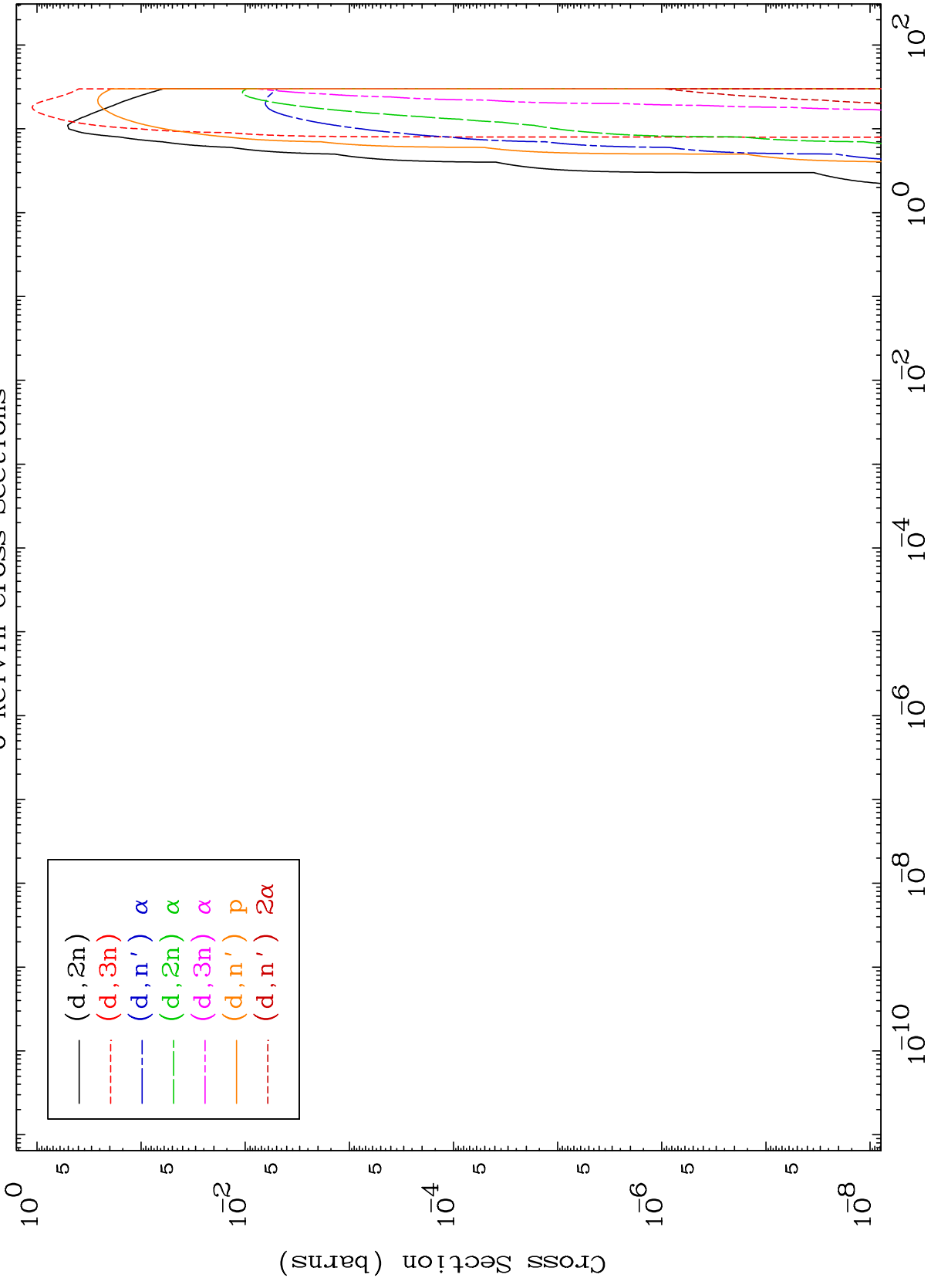
Press Mouse Button to Start



MAT 5934

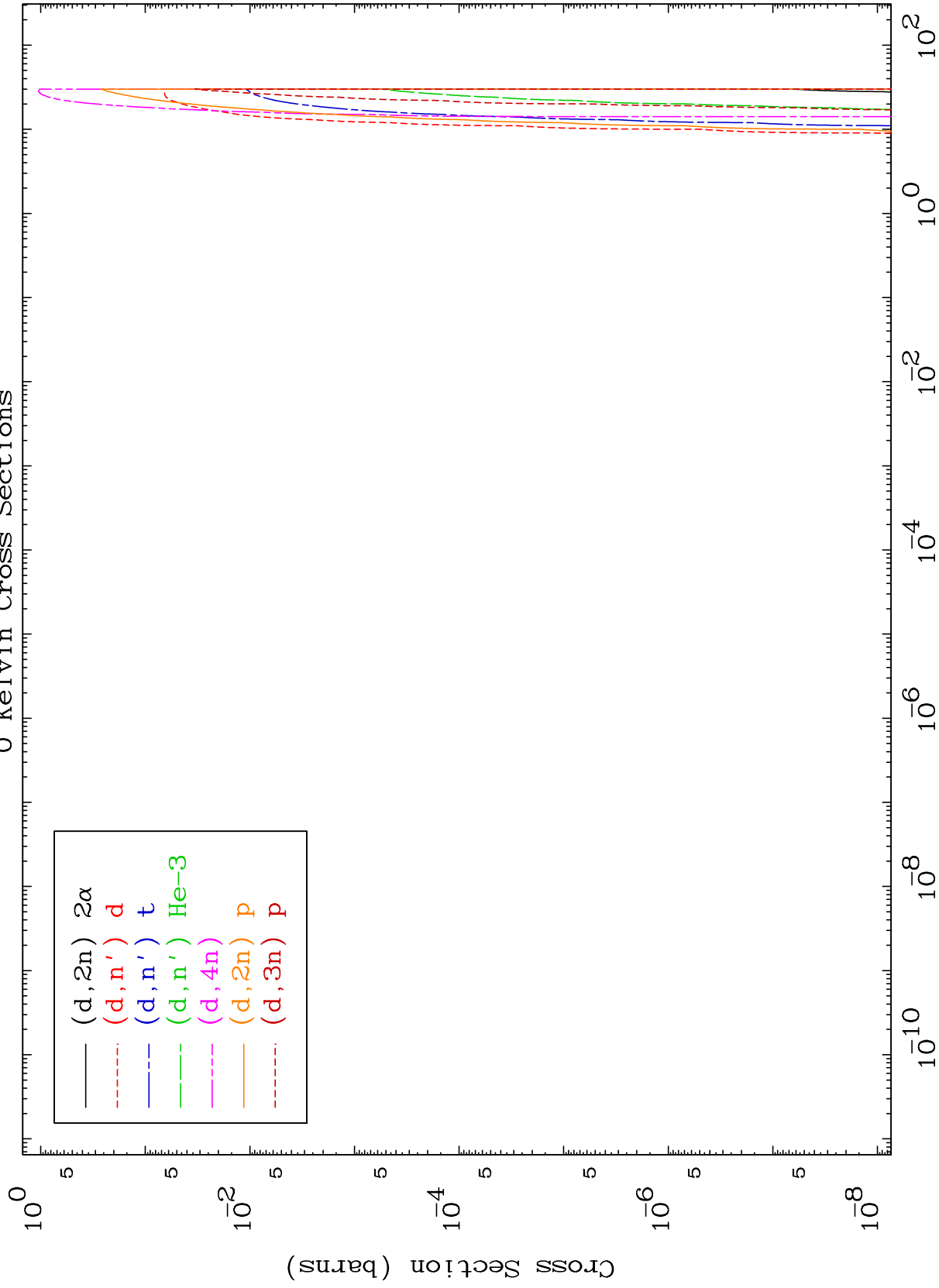
Deuteron Neutron Production
0 Kelvin Cross Sections

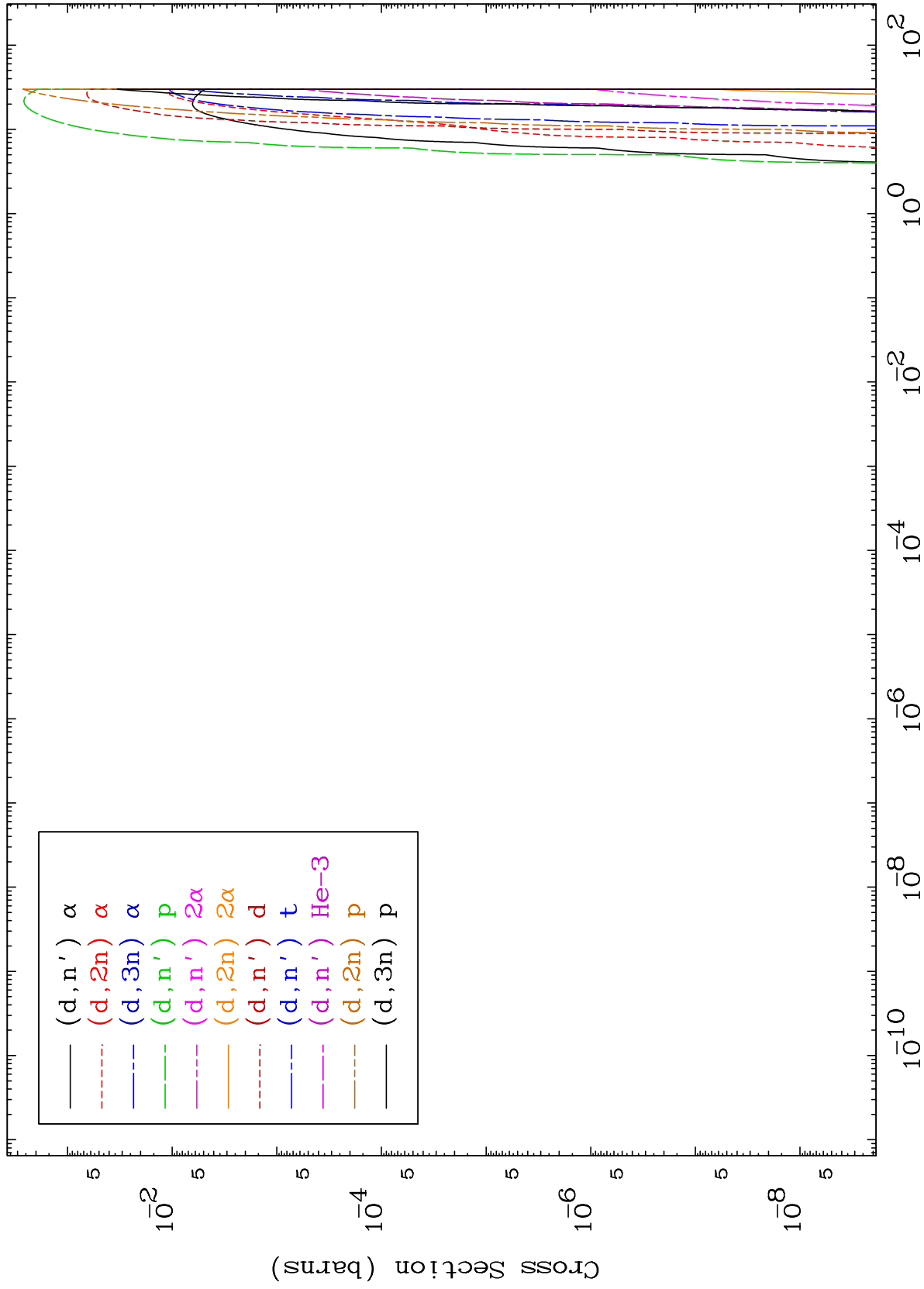
59-Pr-144



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59-Pr-144

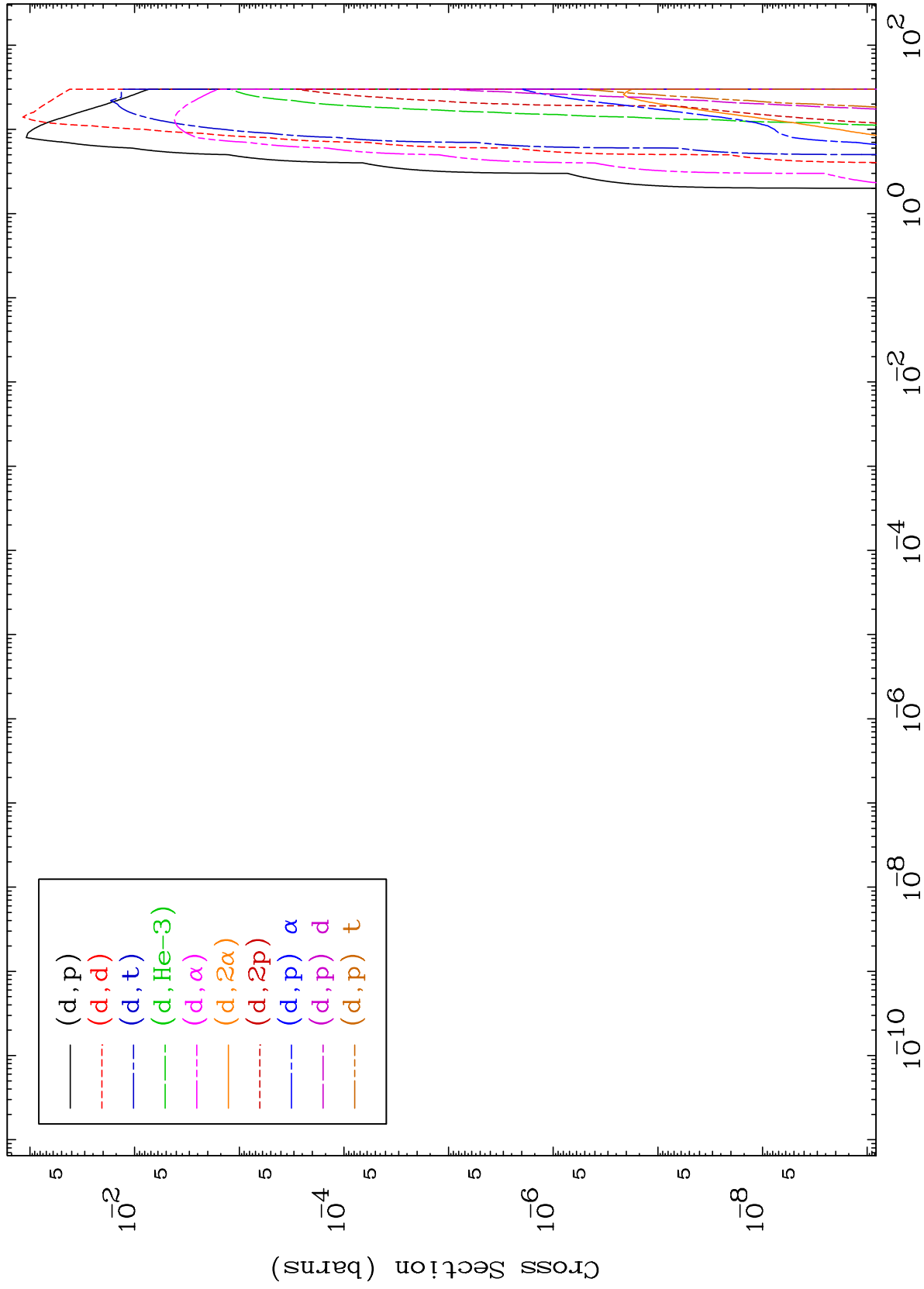




MAT 5934

Deuteron Charged Particle
0 Kelvin Cross Sections

59-Pr-144



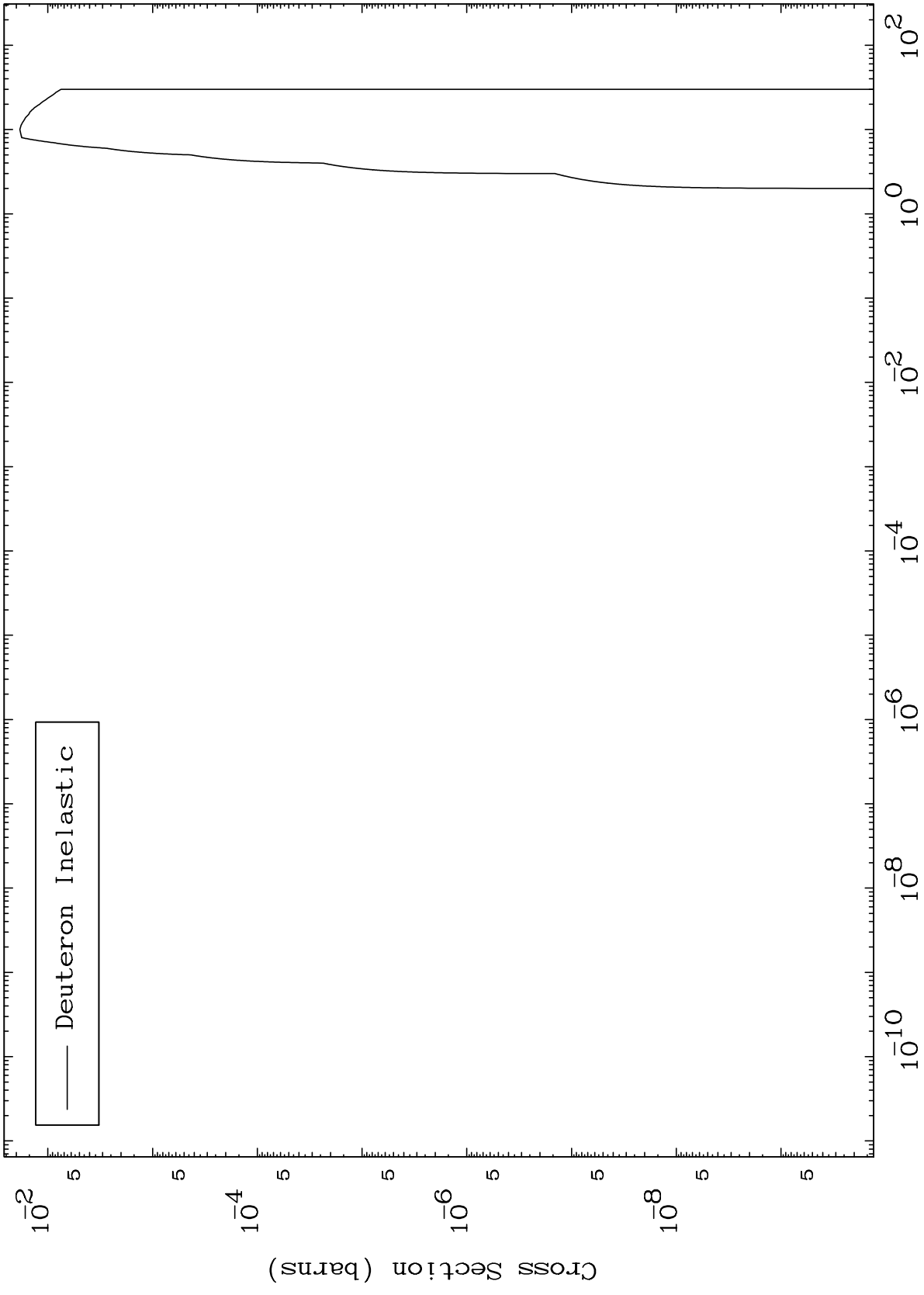
5

59-Pr-144

MAT 5934

(d,n') Level
0 Kelvin Cross Sections

59-Pr-144



6

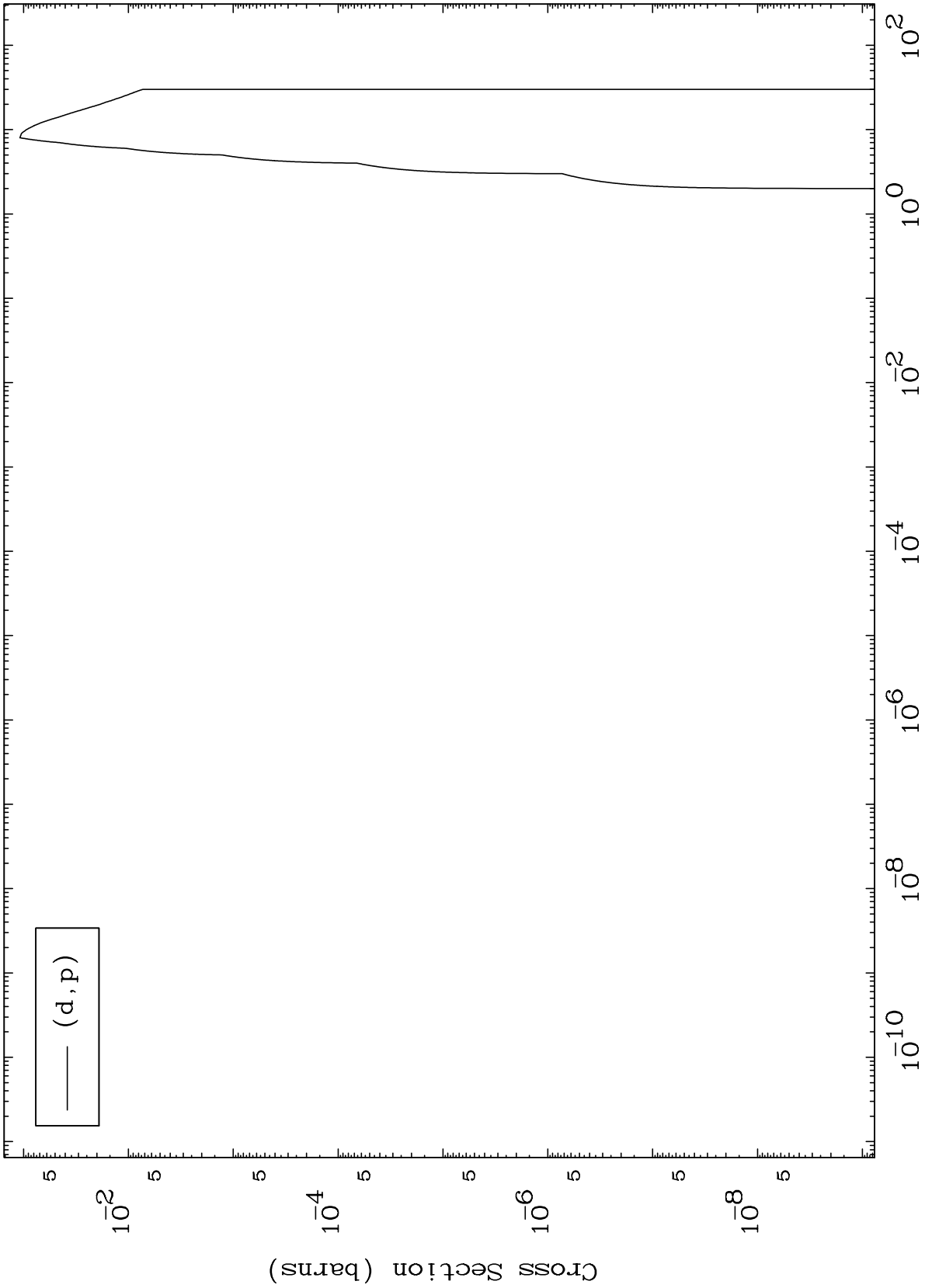
Incident Energy (MeV)

59-Pr-144

MAT 5934

(d,p) Levels
0 Kelvin Cross Sections

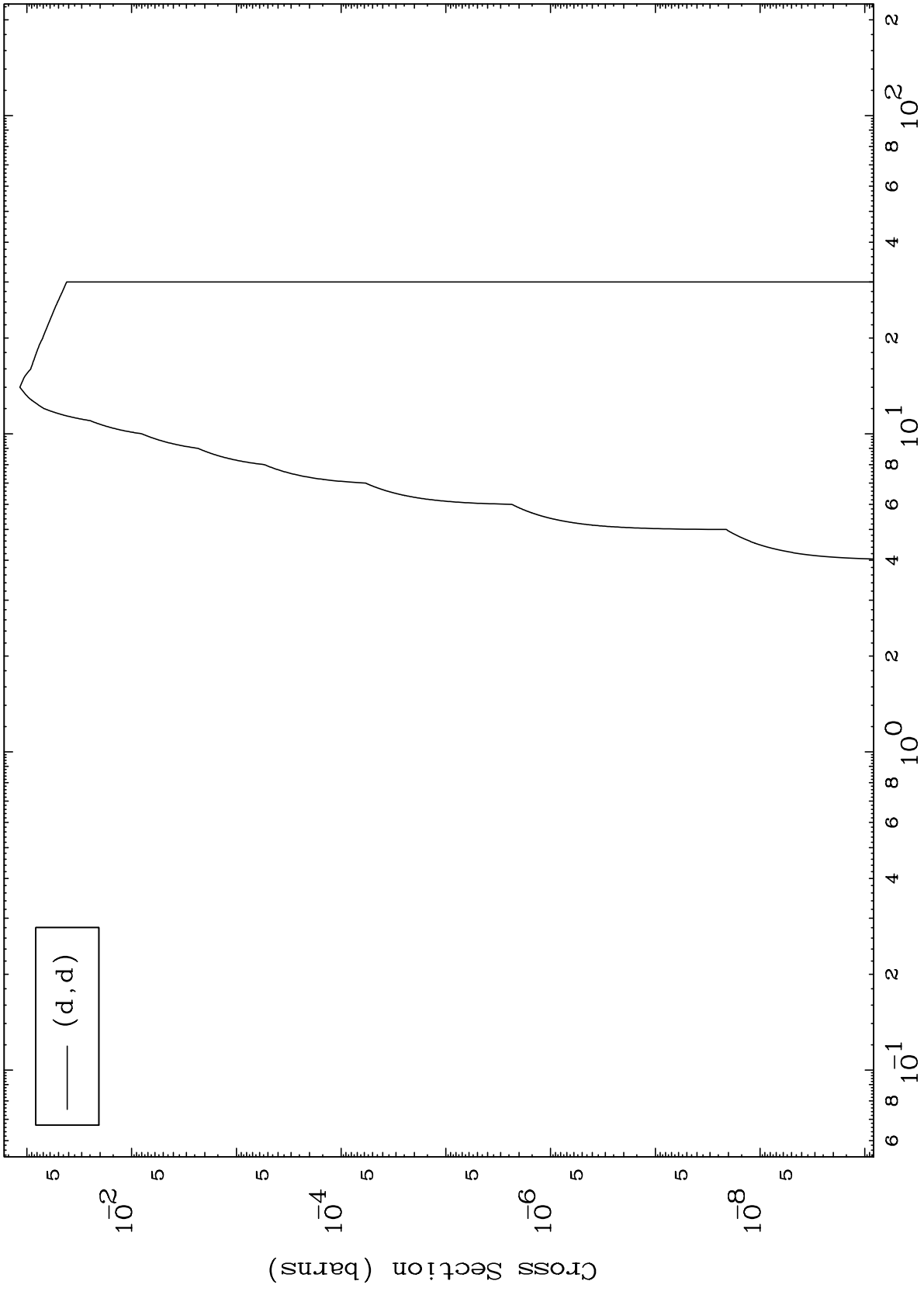
59-Pr-144



7

Incident Energy (MeV)

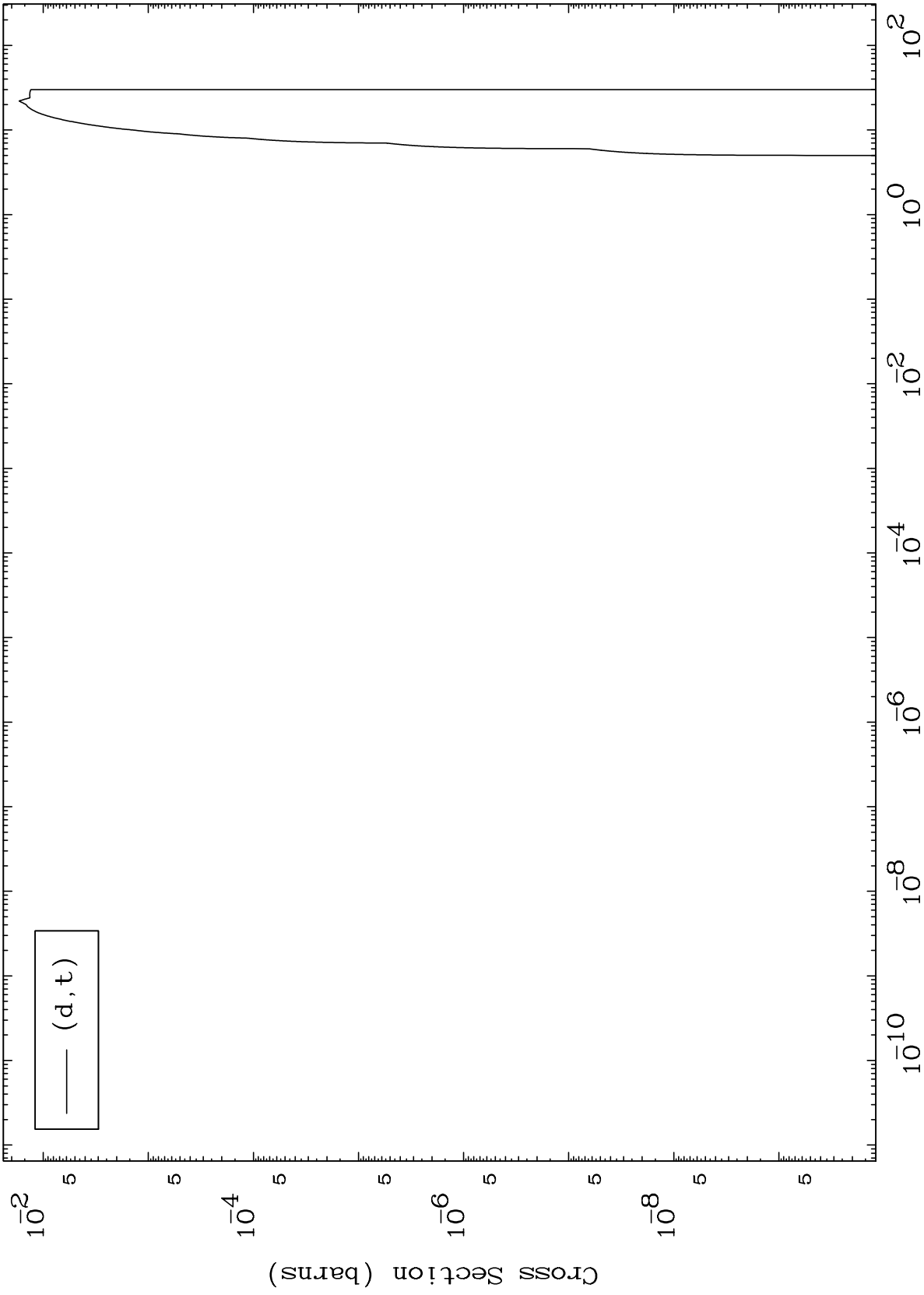
59-Pr-144



MAT 5934

(d,t) Levels
0 Kelvin Cross Sections

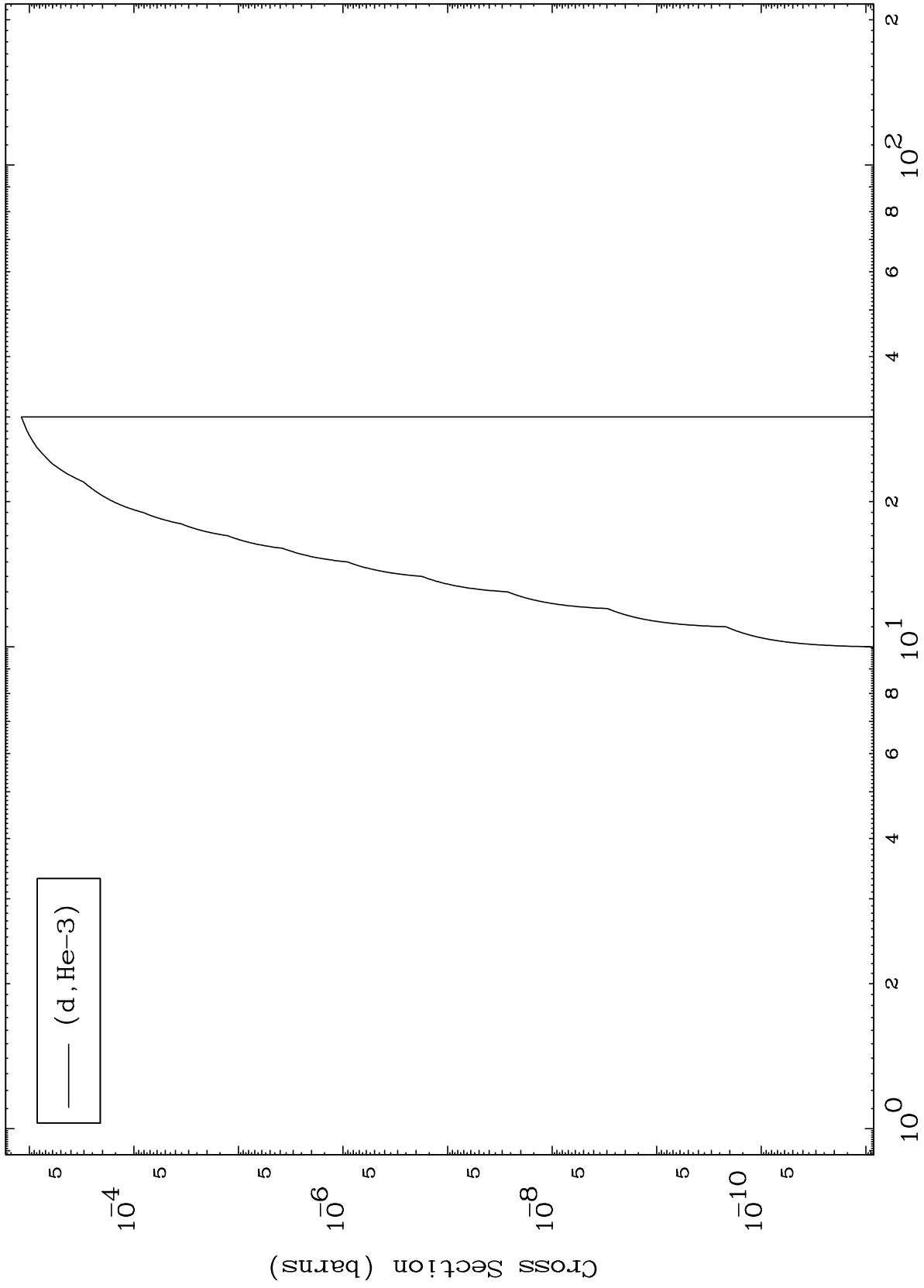
59-Pr-144



MAT 5934

(d,He3) Levels
0 Kelvin Cross Sections

59-Pr-144



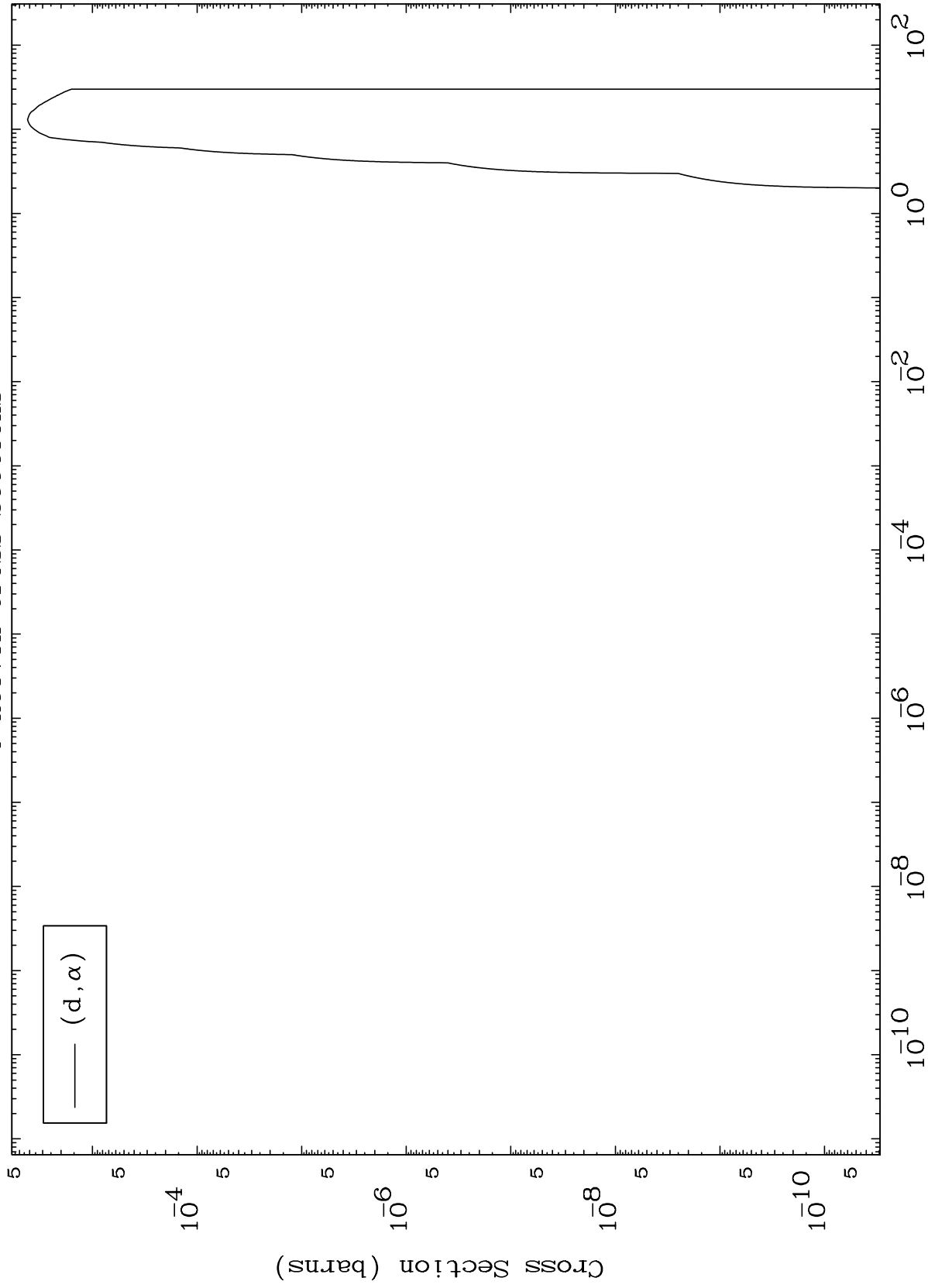
Incident Energy (MeV)

59-Pr-144

MAT 5934

(d, α) Levels
0 Kelvin Cross Sections

59-Pr-144

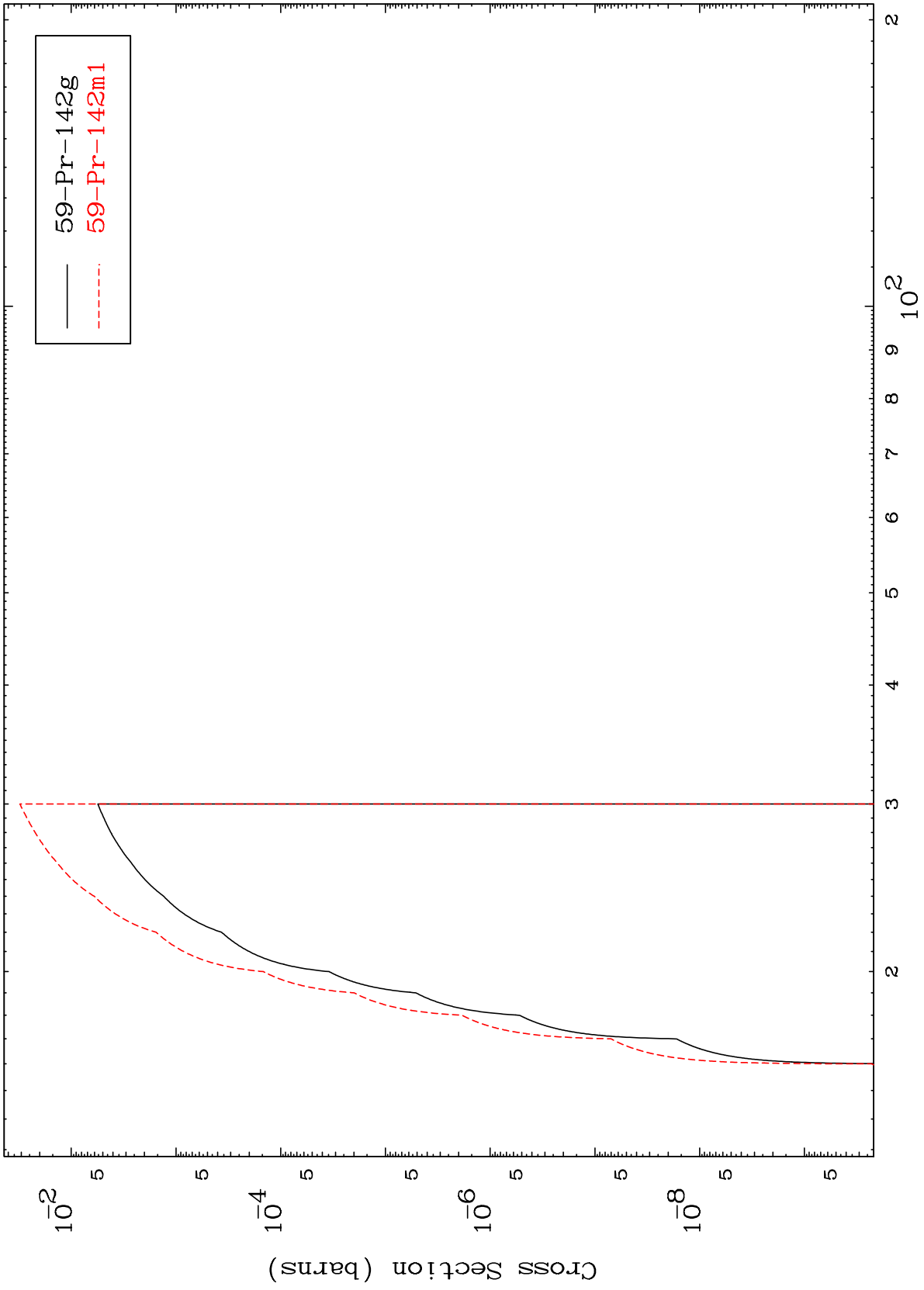


MAT 5934

(d,2n) d

59-Pr-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

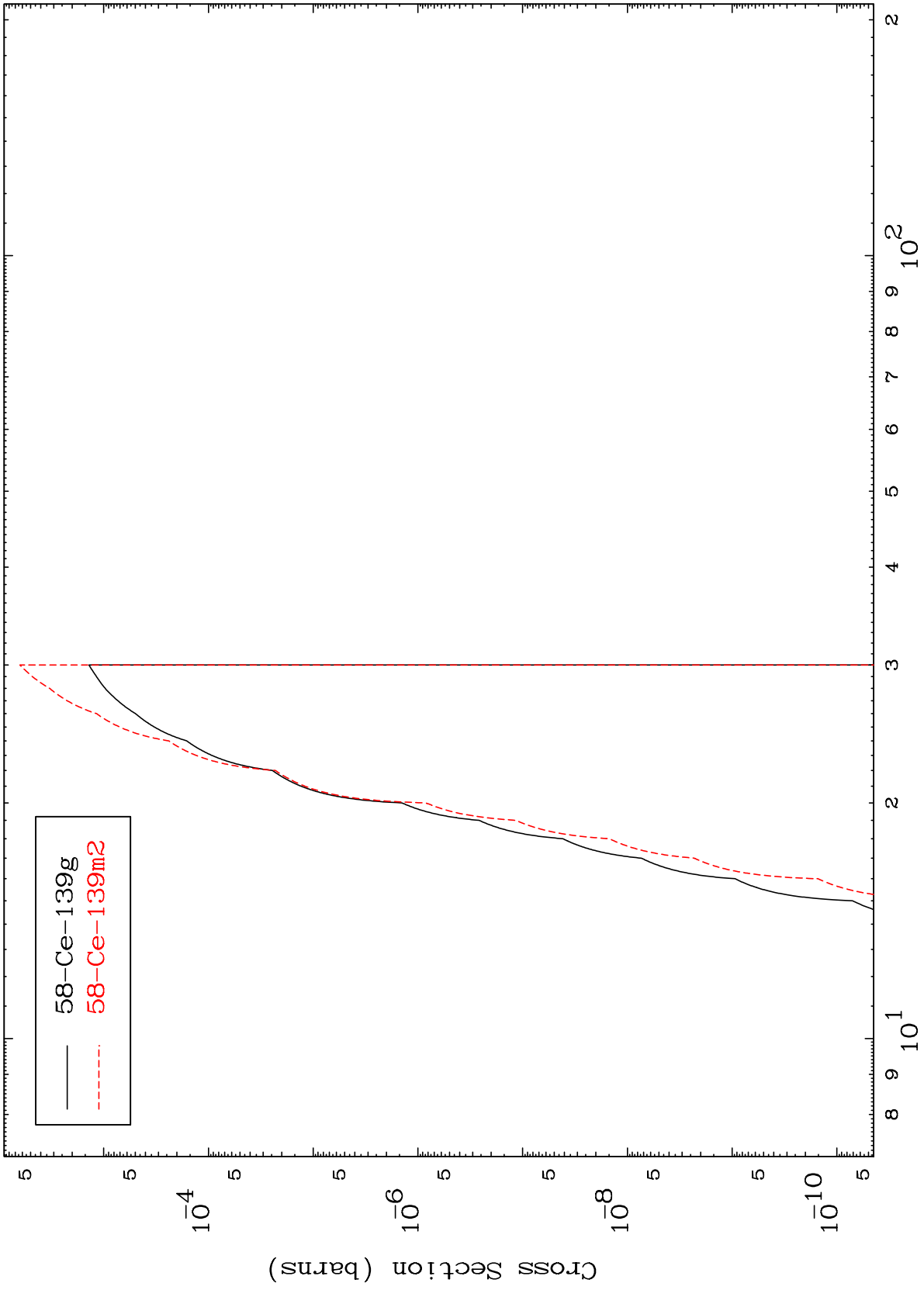
59-Pr-144

MAT 5934

(d,3n) α

59-Pr-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

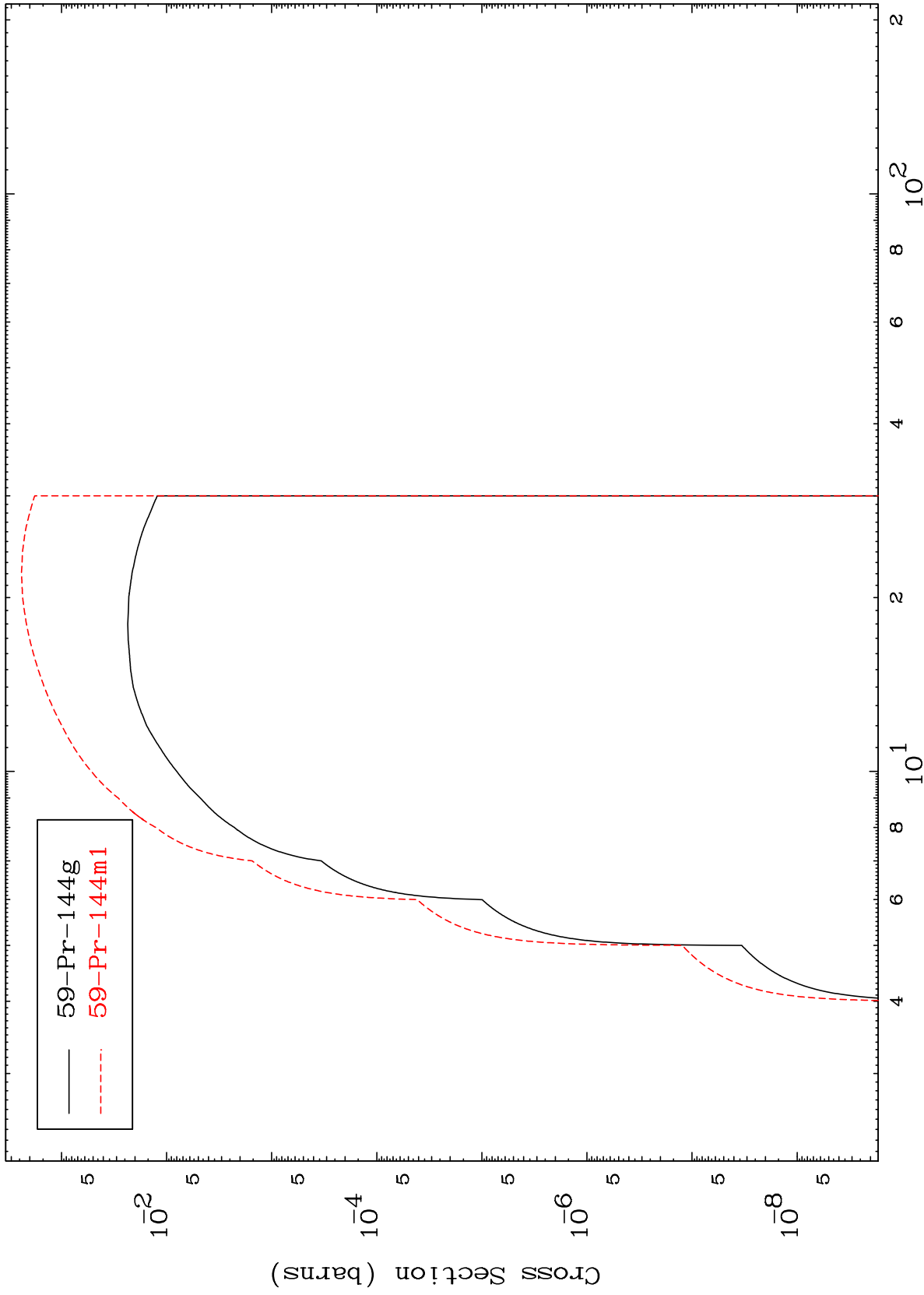
59-Pr-144

MAT 5934

(d,n') p

59-Pr-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

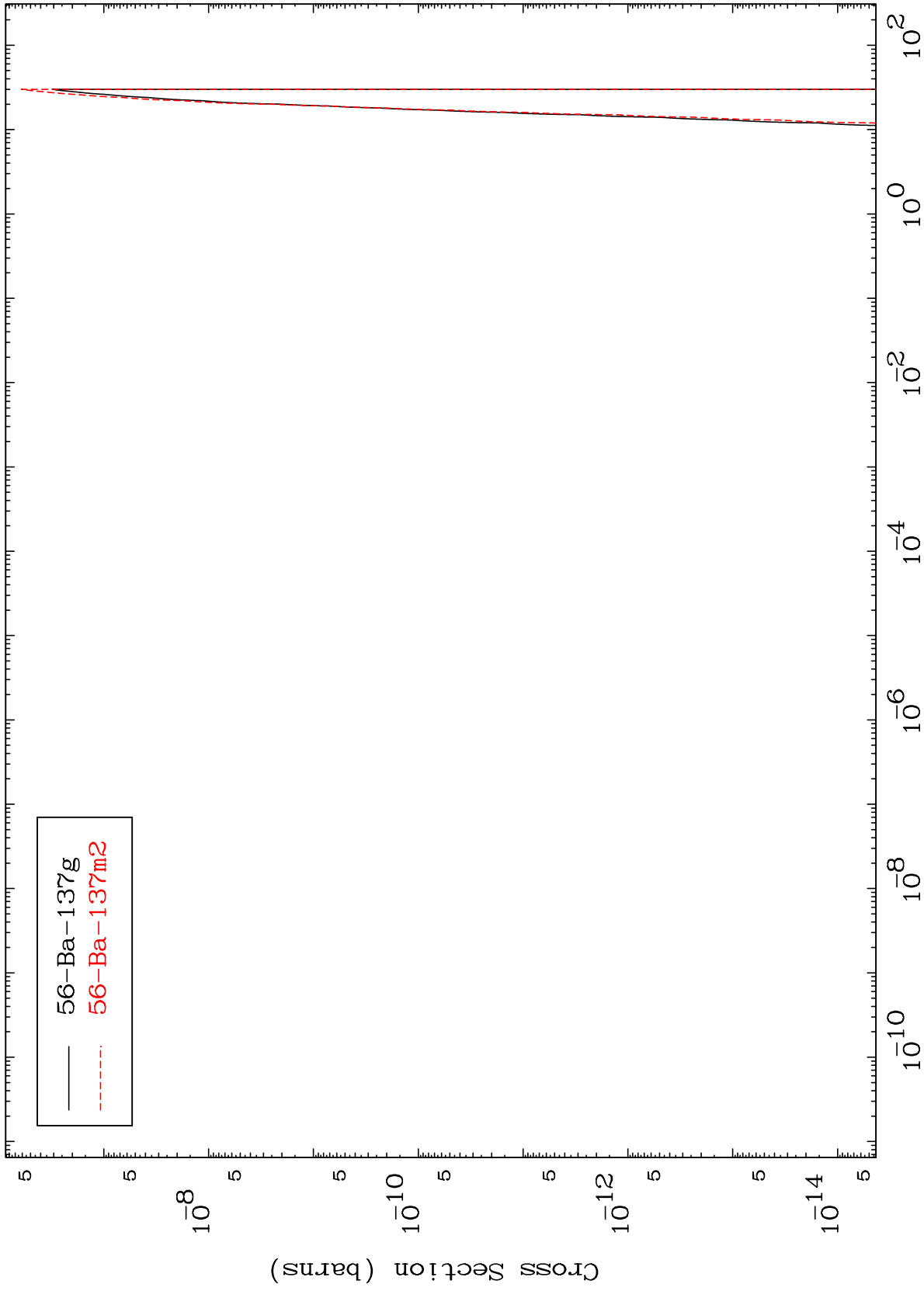
59-Pr-144

MAT 5934

(d,n') 2 α

59-Pr-144

Radionuclide Production Cross Section



15

Incident Energy (MeV)

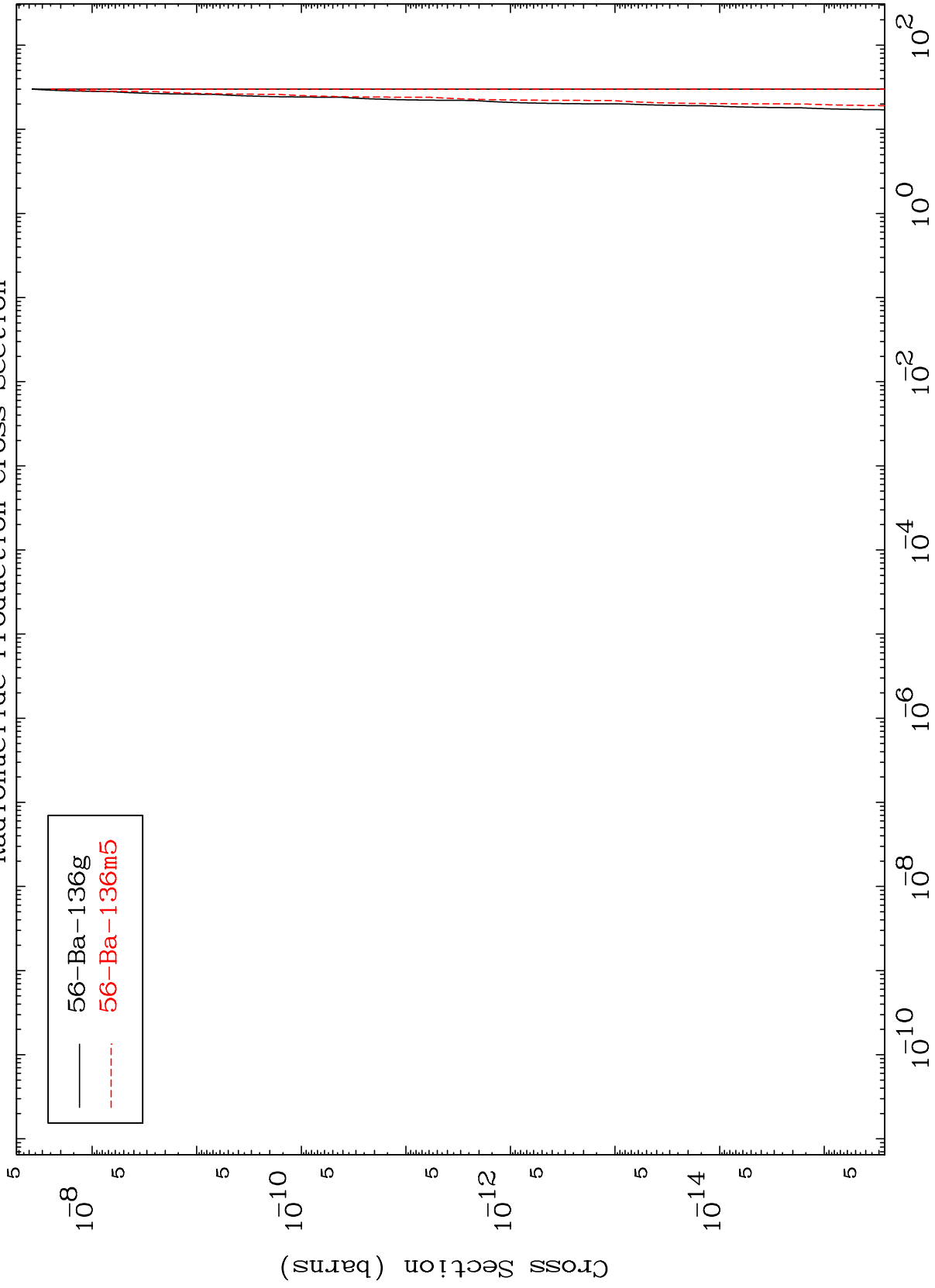
59-Pr-144

MAT 5934

(d,2n) 2 α

59-Pr-144

Radionuclide Production Cross Section



16

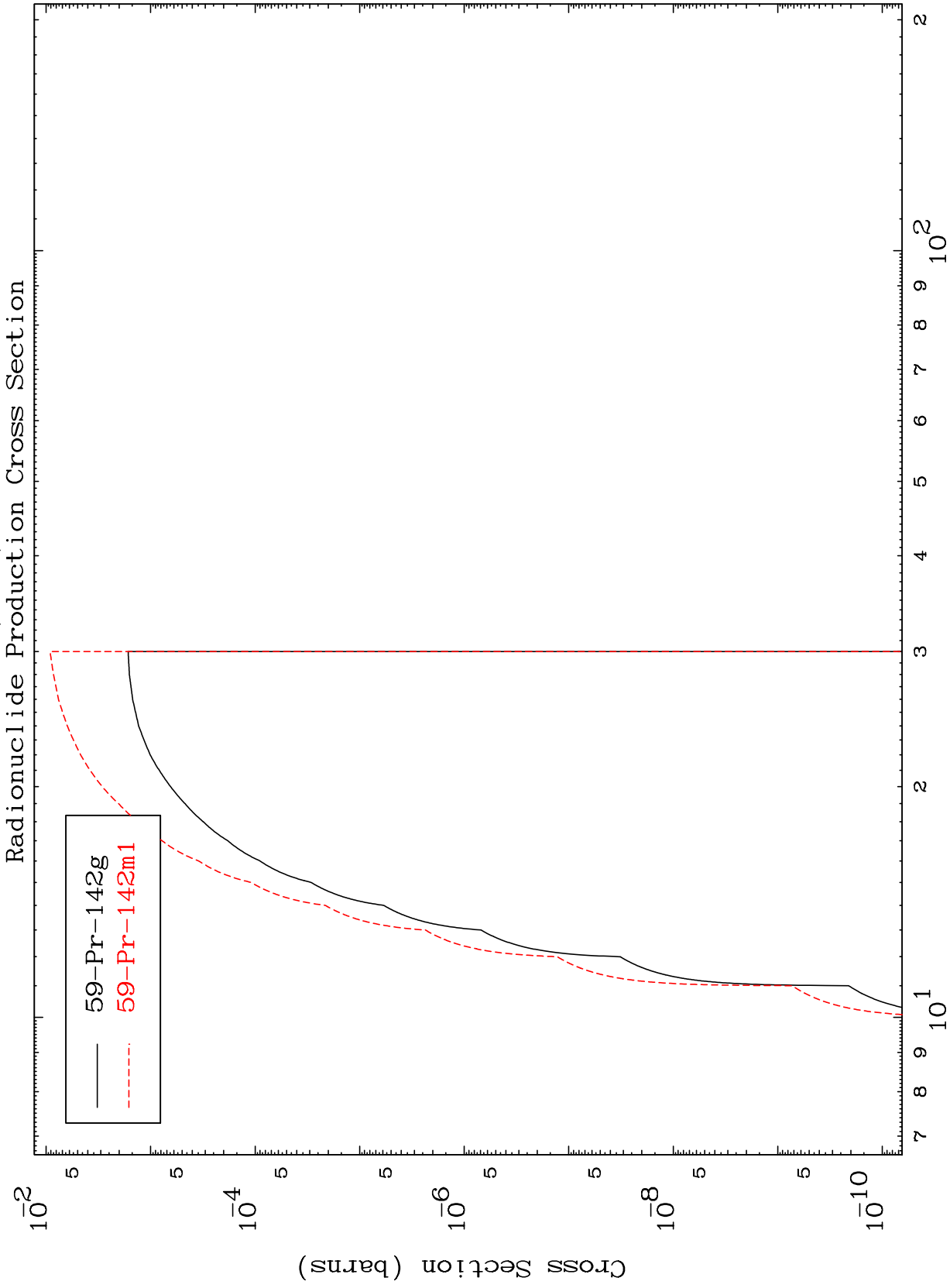
Incident Energy (MeV)

59-Pr-144

MAT 5934

(d,n') t

59-Pr-144



17

Incident Energy (MeV)

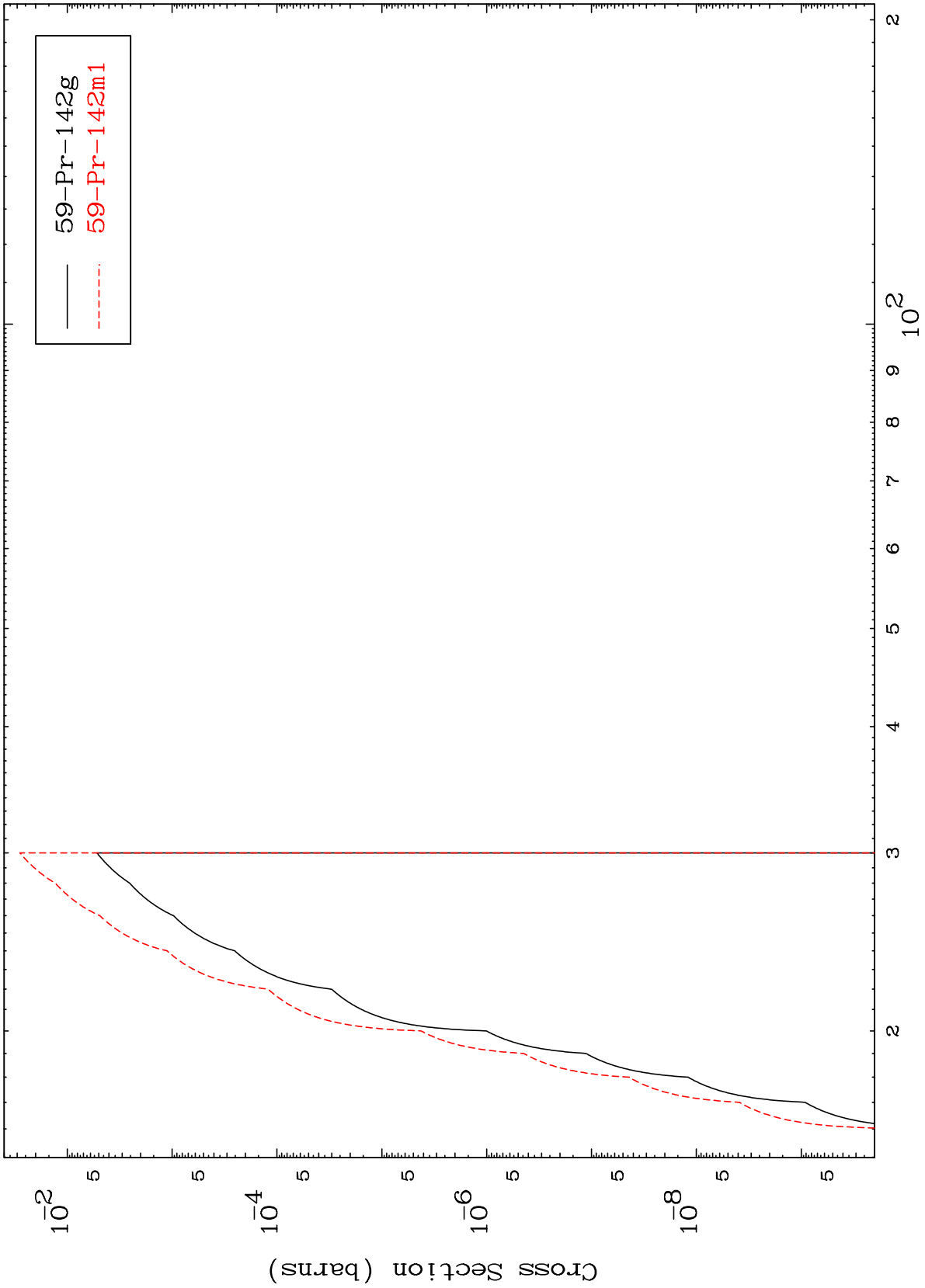
59-Pr-144

MAT 5934

(d,3n) p

59-Pr-144

Radionuclide Production Cross Section



18

Incident Energy (MeV)

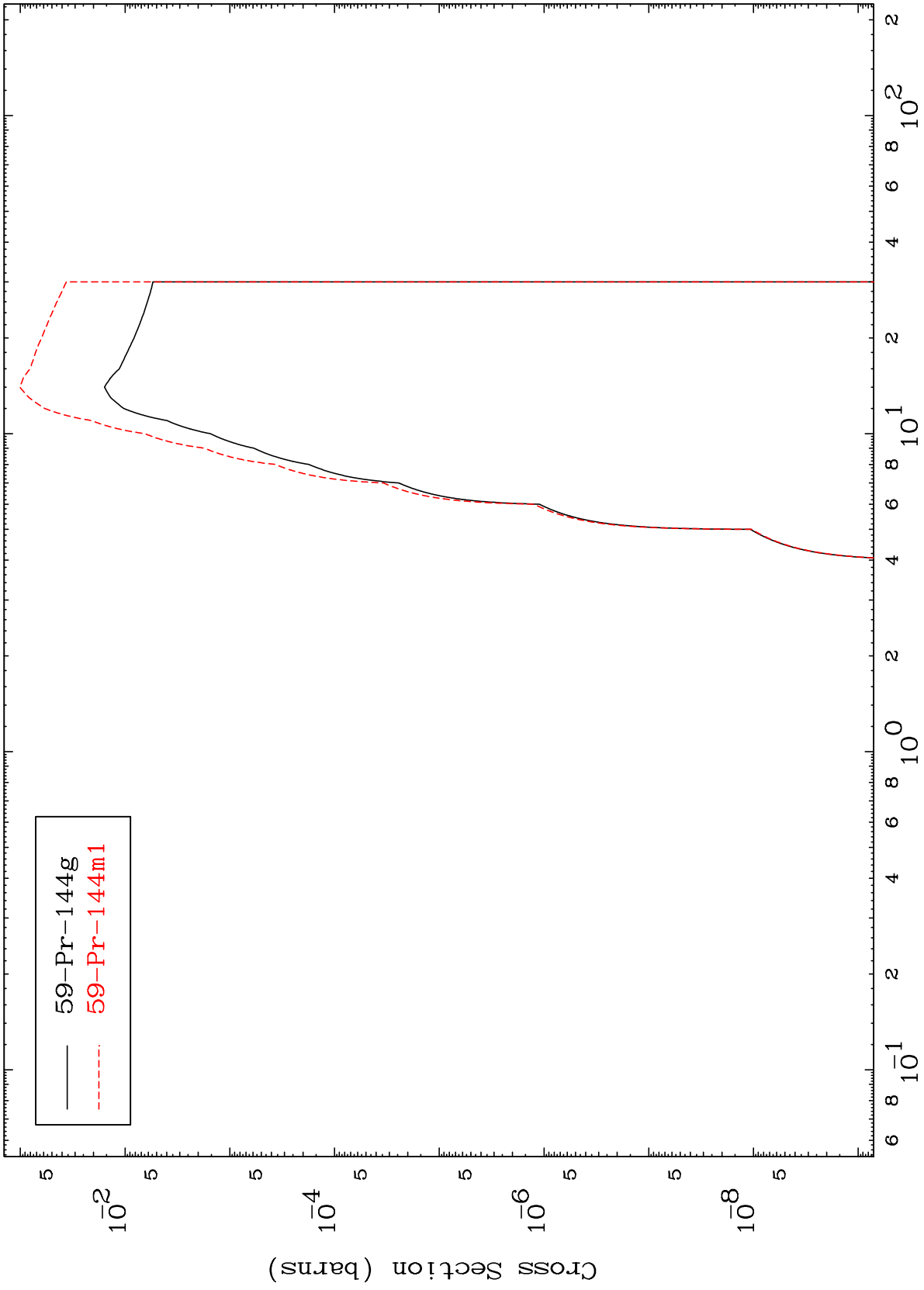
59-Pr-144

MAT 5934

(d,d)

59-Pr-144

Radionuclide Production Cross Section



19

Incident Energy (MeV)

59-Pr-144