

Program EVALPLOT
(Version 2018-1)

by

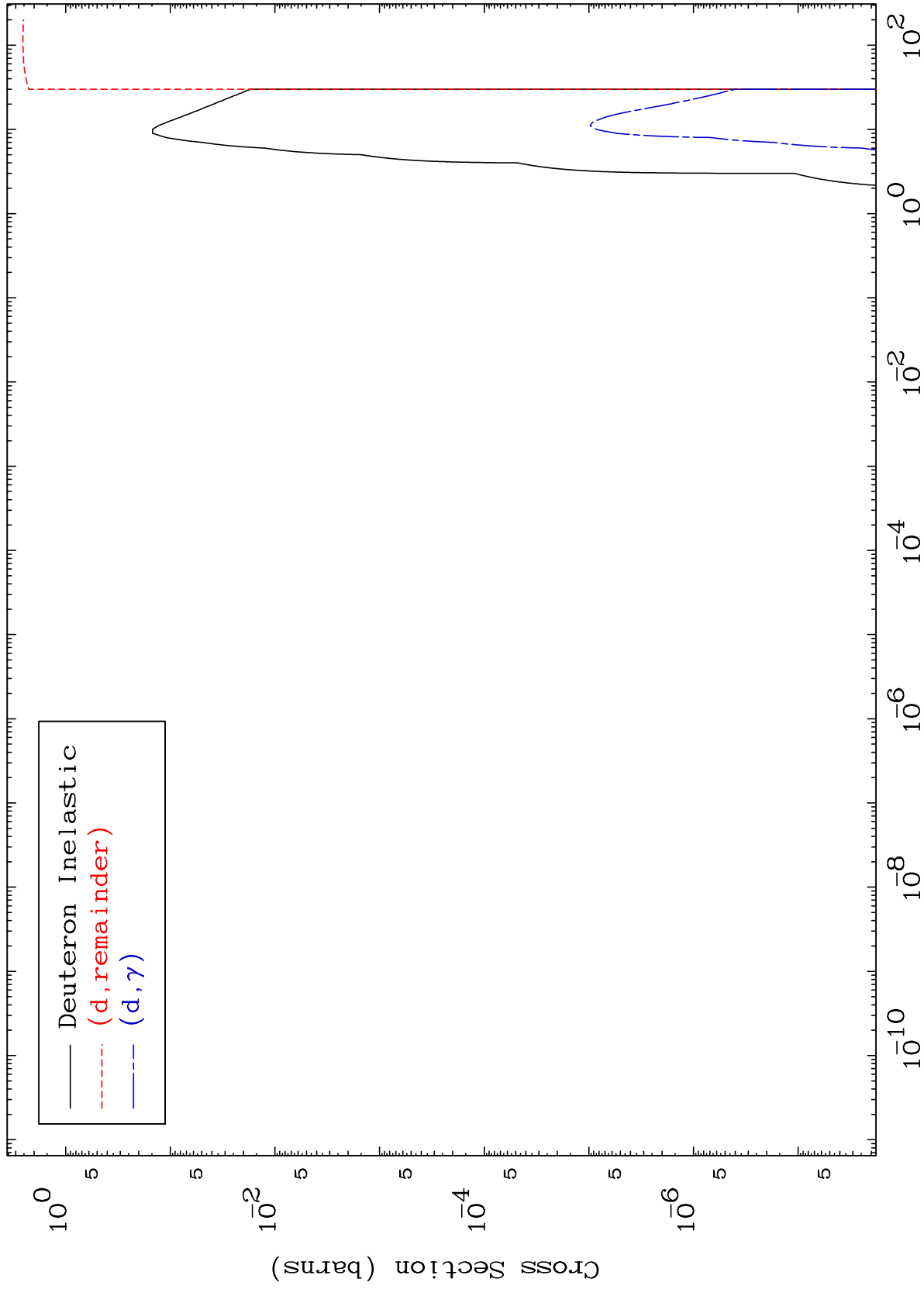
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

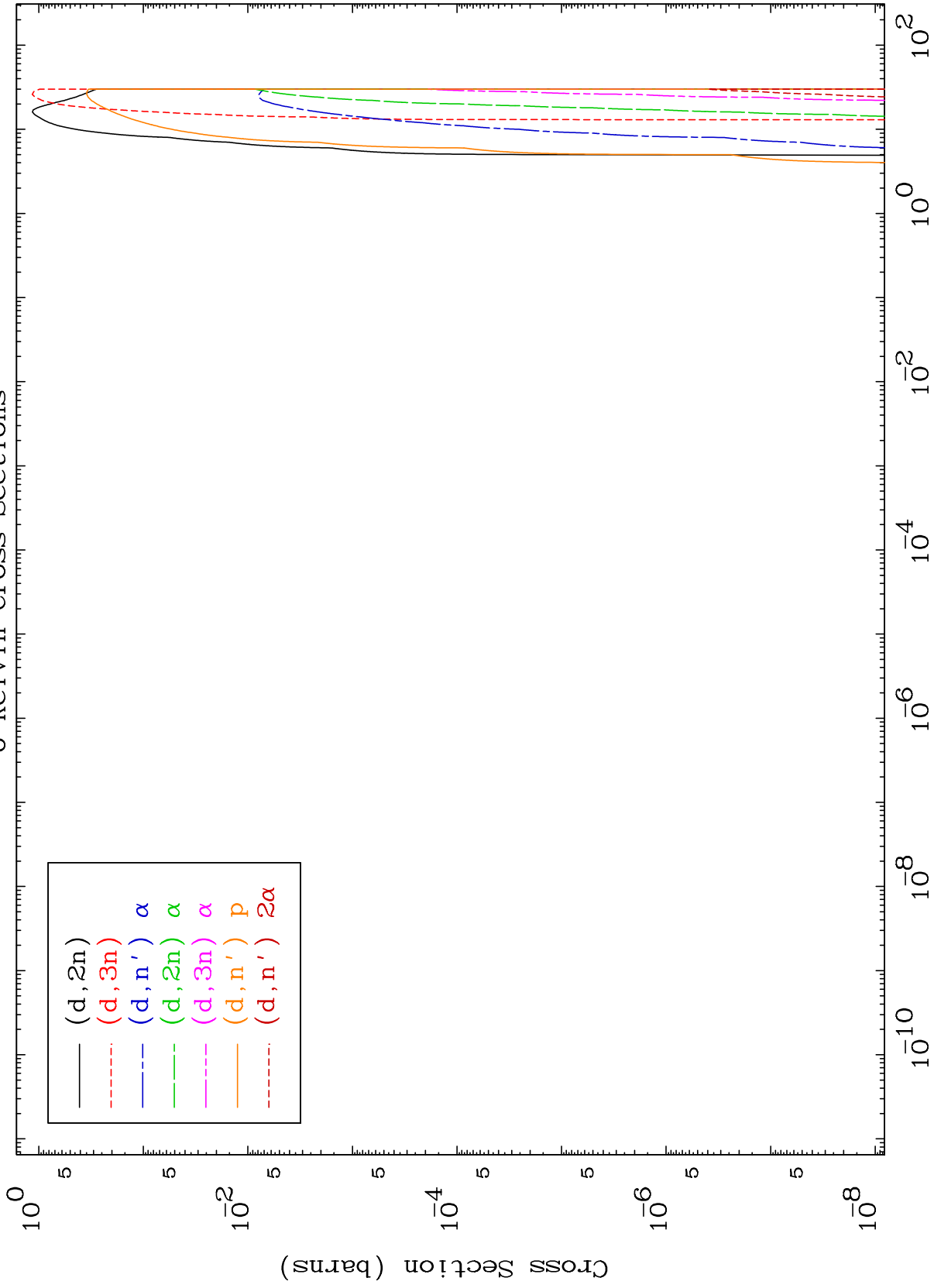
Press Mouse Button to Start



MAT 5925

Deuteron Neutron Production
0 Kelvin Cross Sections

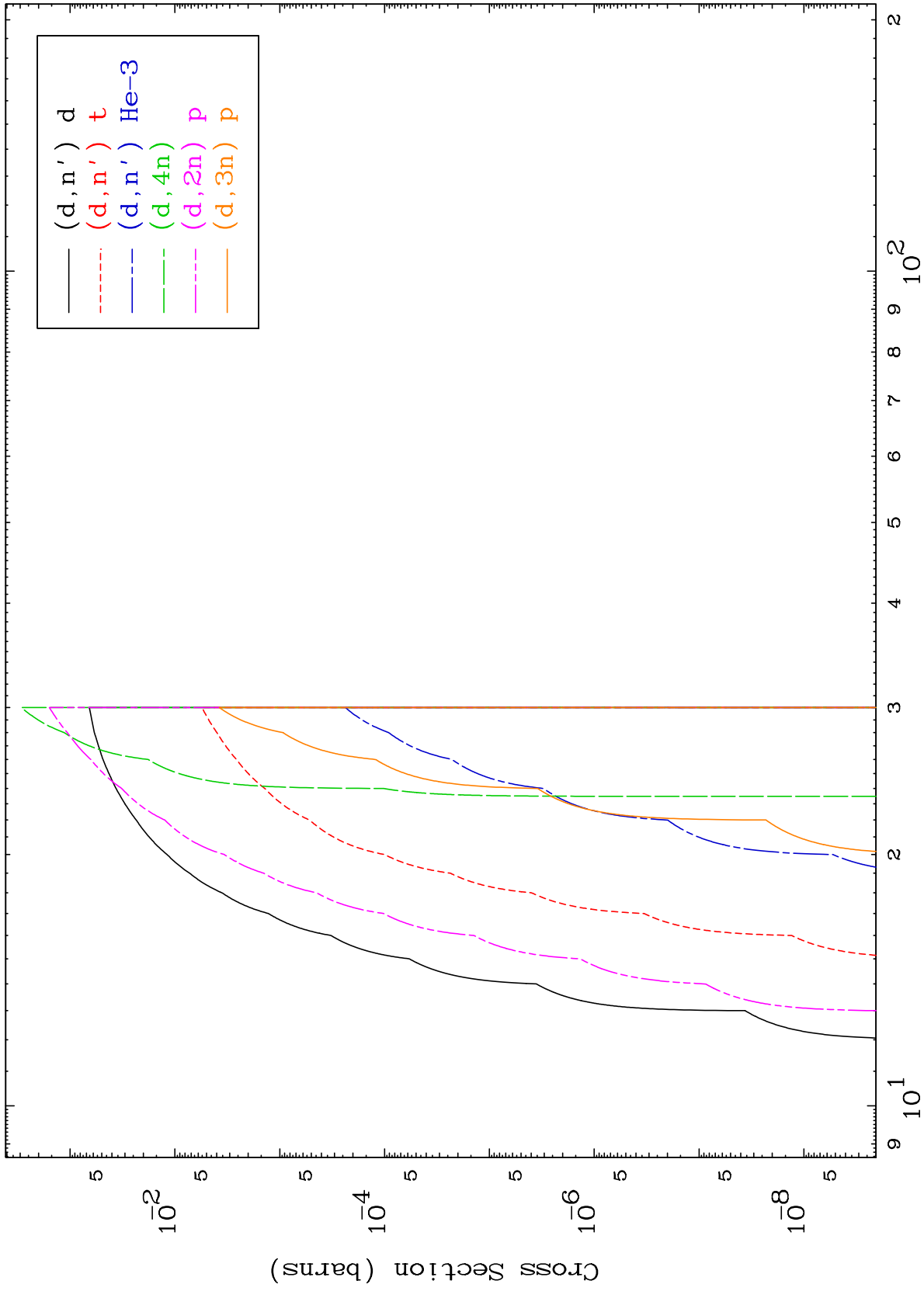
59-Pr-141

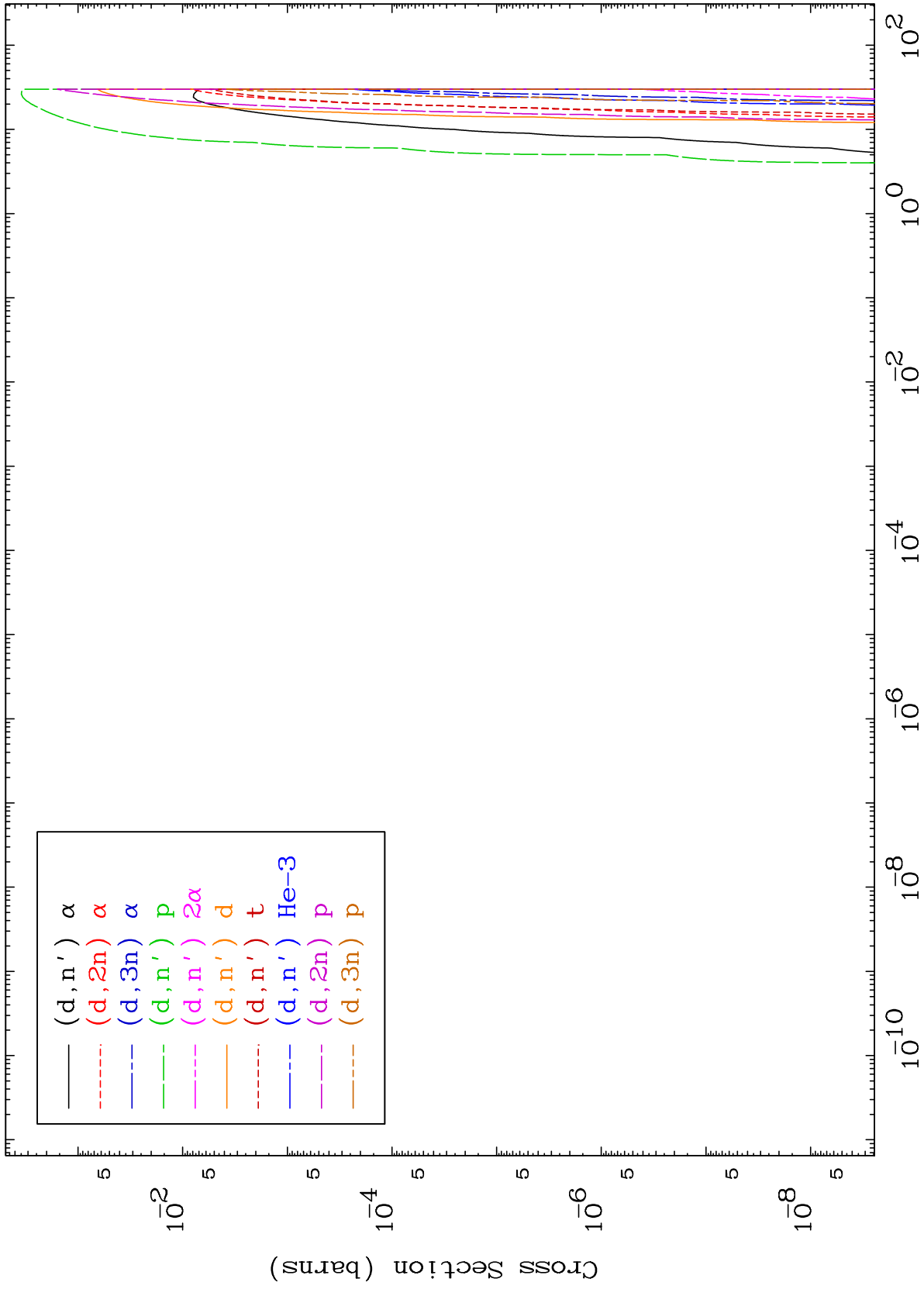


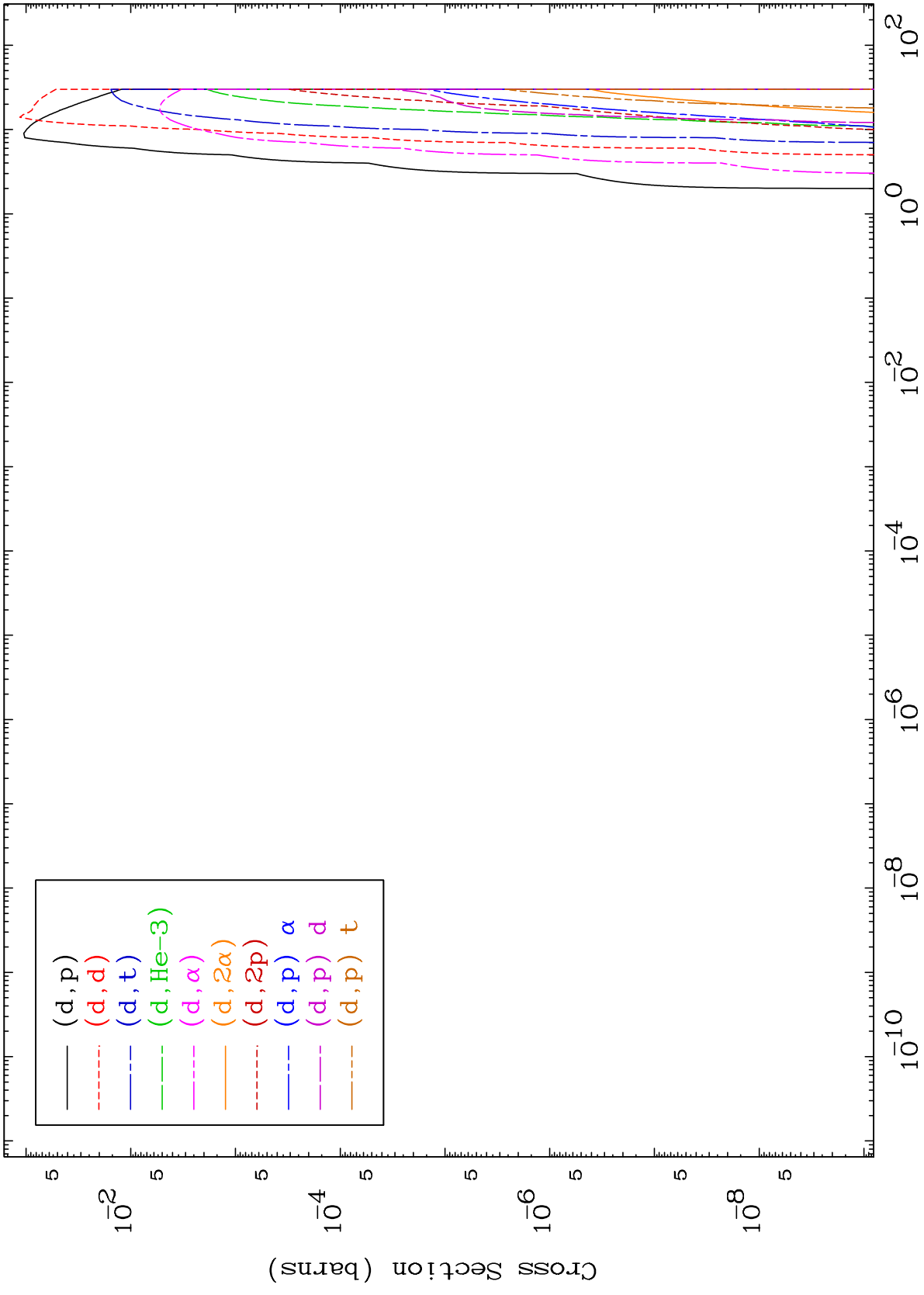
2

Incident Energy (MeV)

59-Pr-141



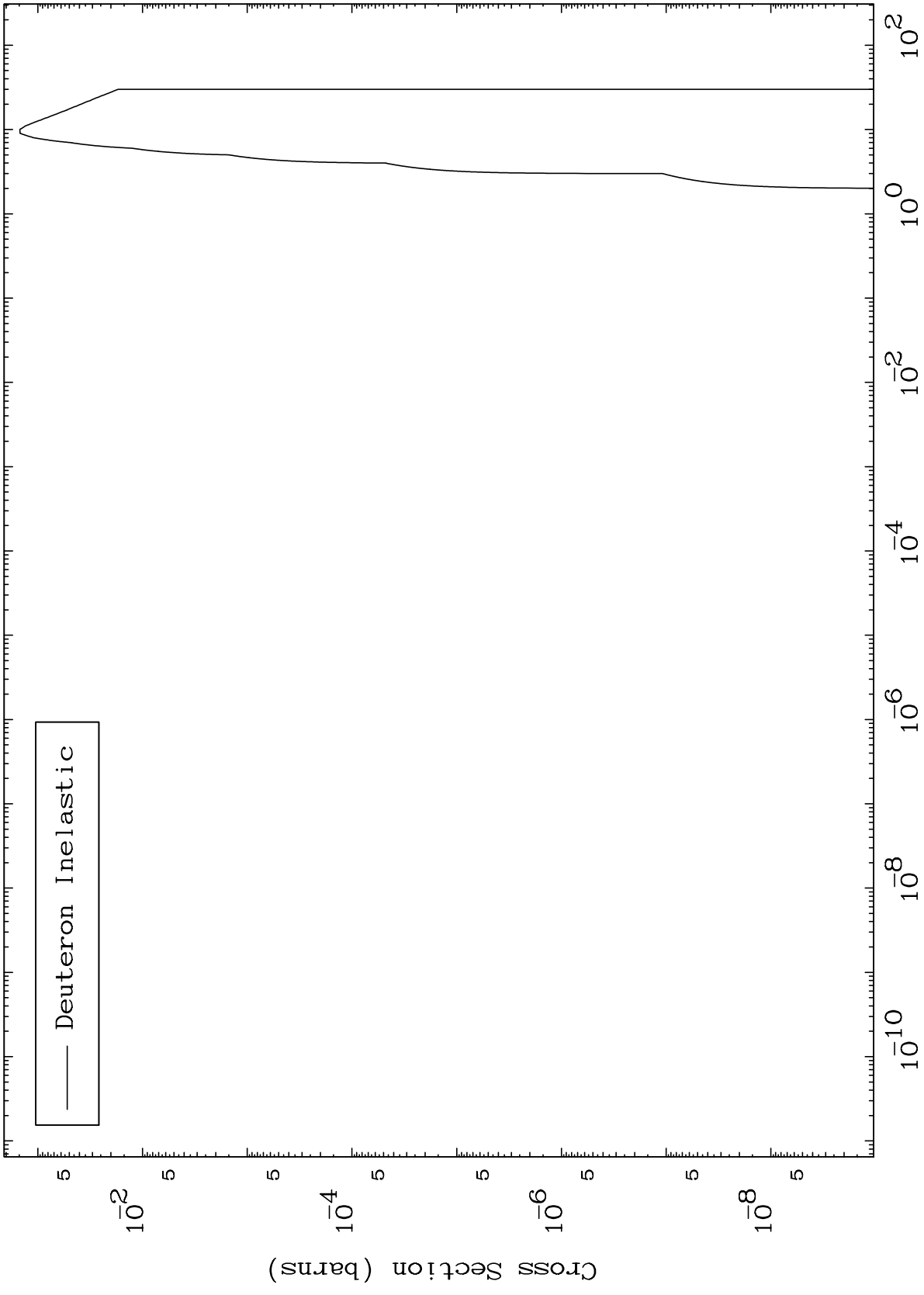




MAT 5925

(d,n') Level
0 Kelvin Cross Sections

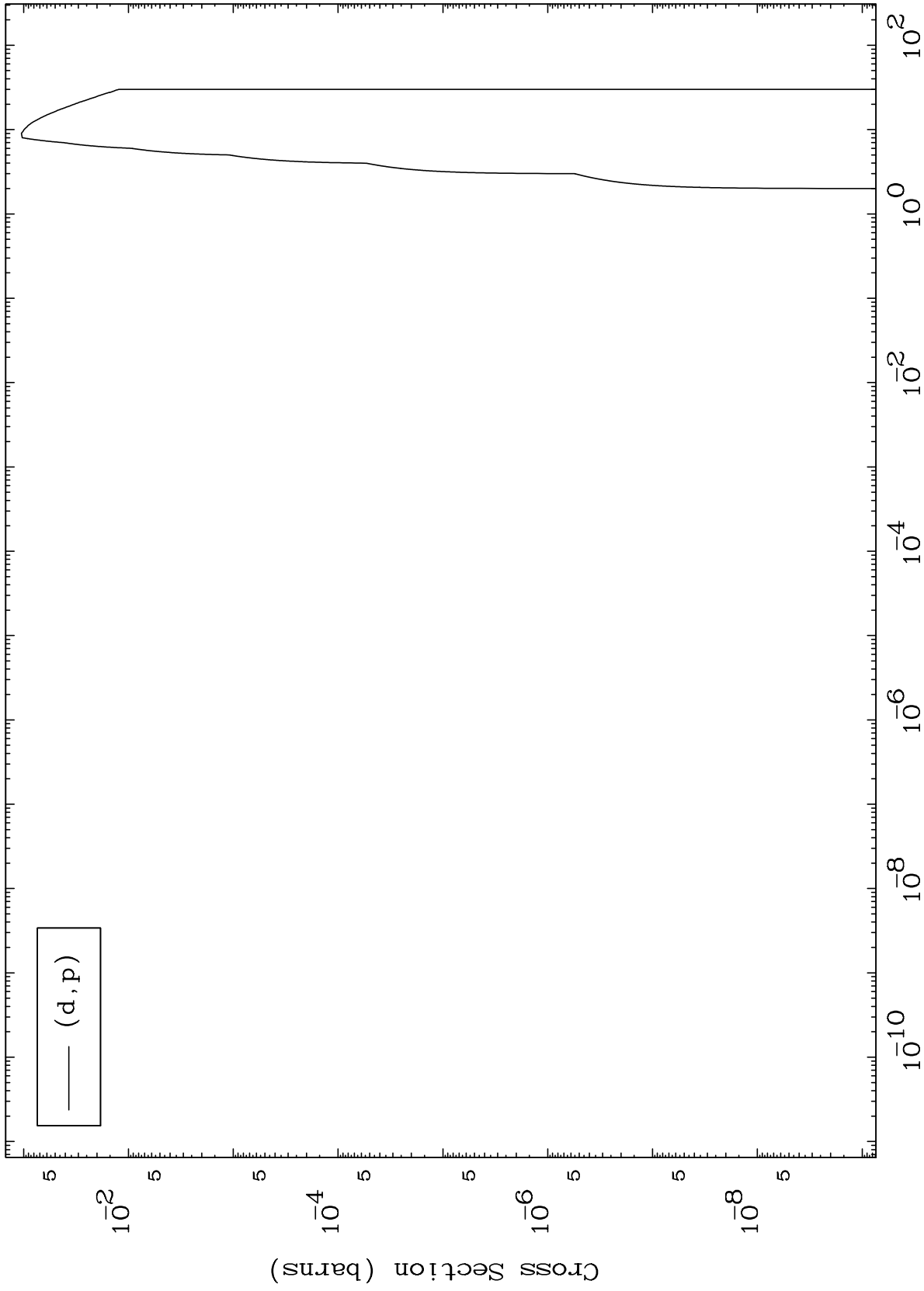
59-Pr-141



MAT 5925

(d,p) Levels
0 Kelvin Cross Sections

59-Pr-141



7

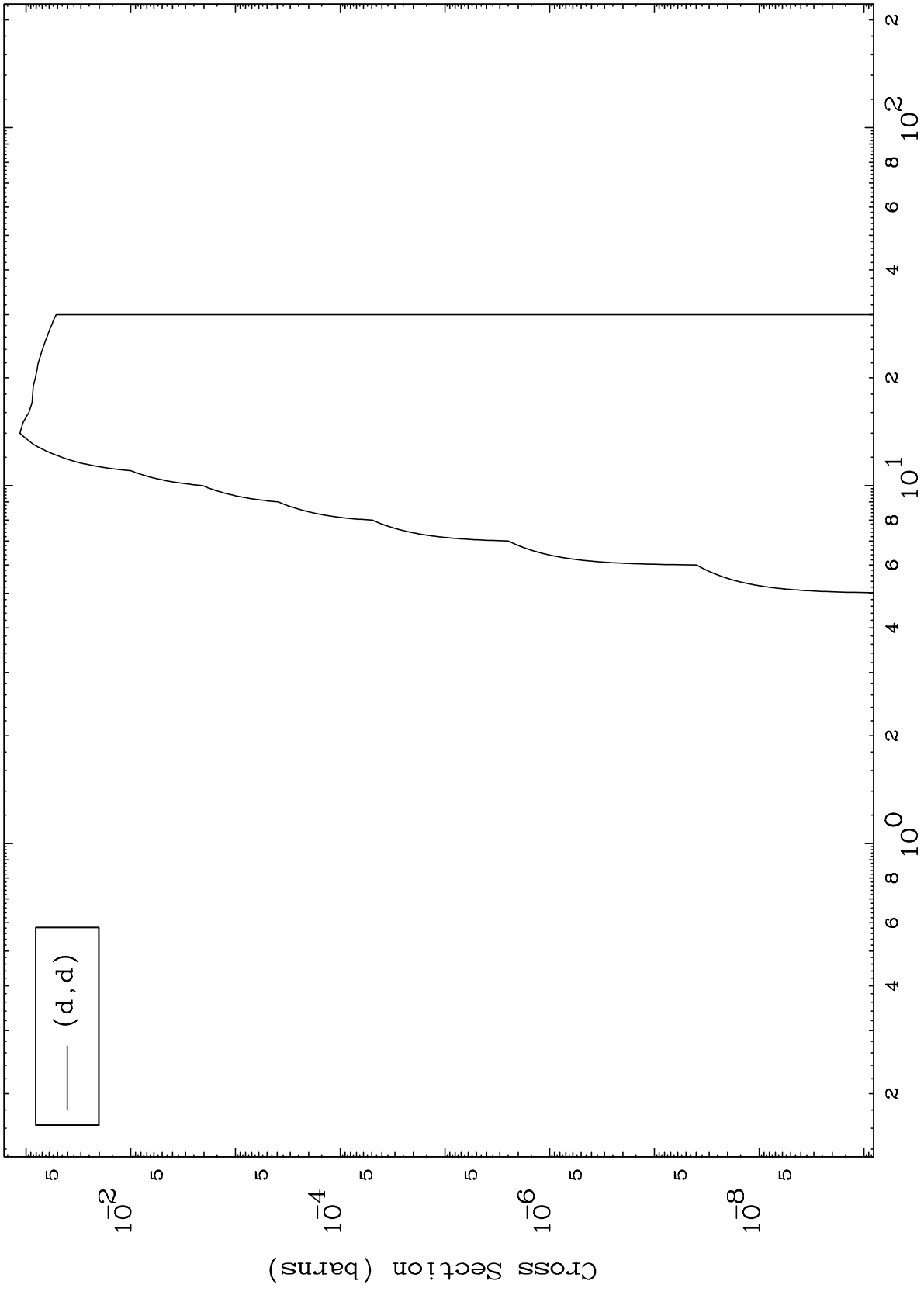
Incident Energy (MeV)

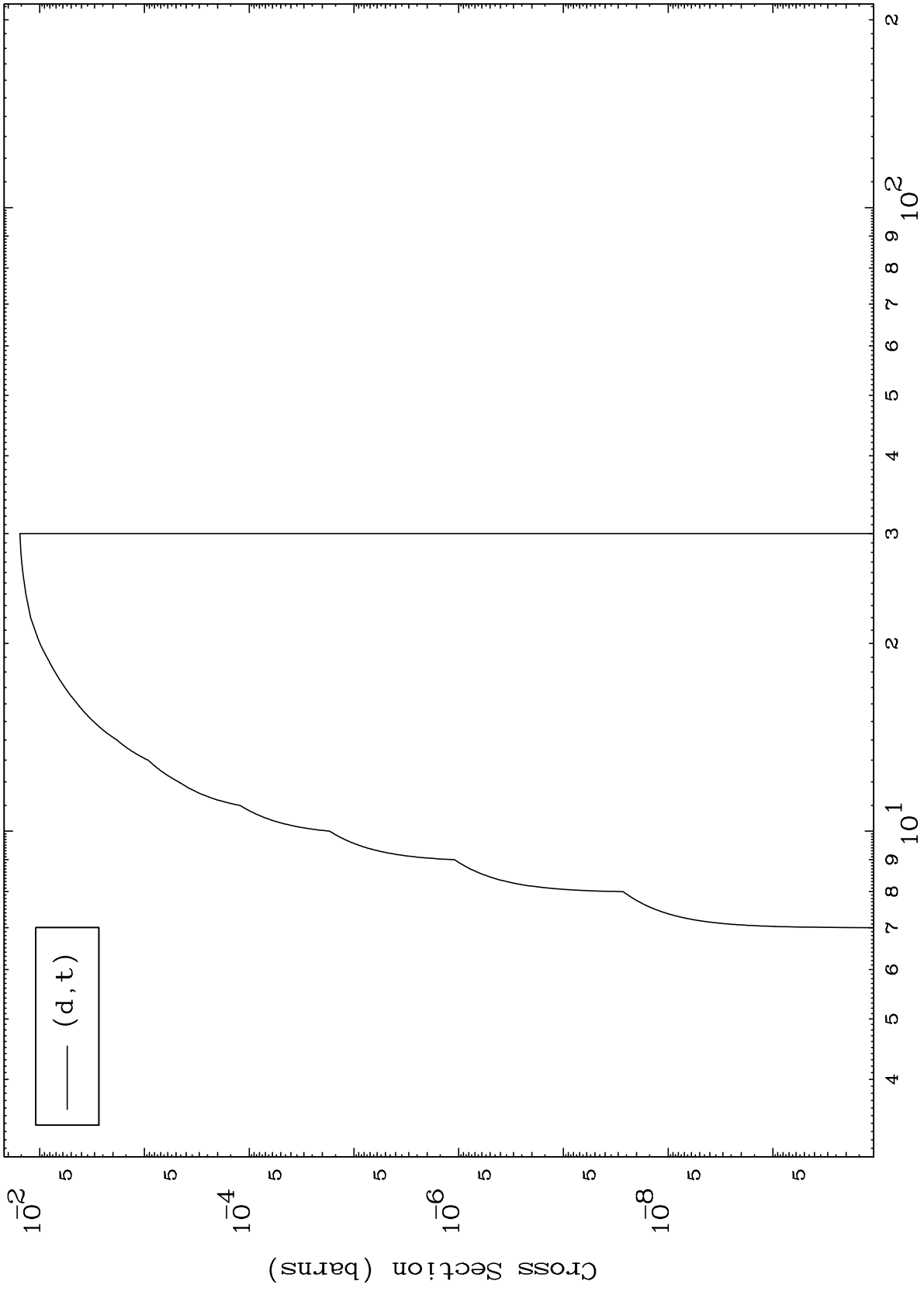
59-Pr-141

MAT 5925

(d,d) Levels
0 Kelvin Cross Sections

59-Pr-141

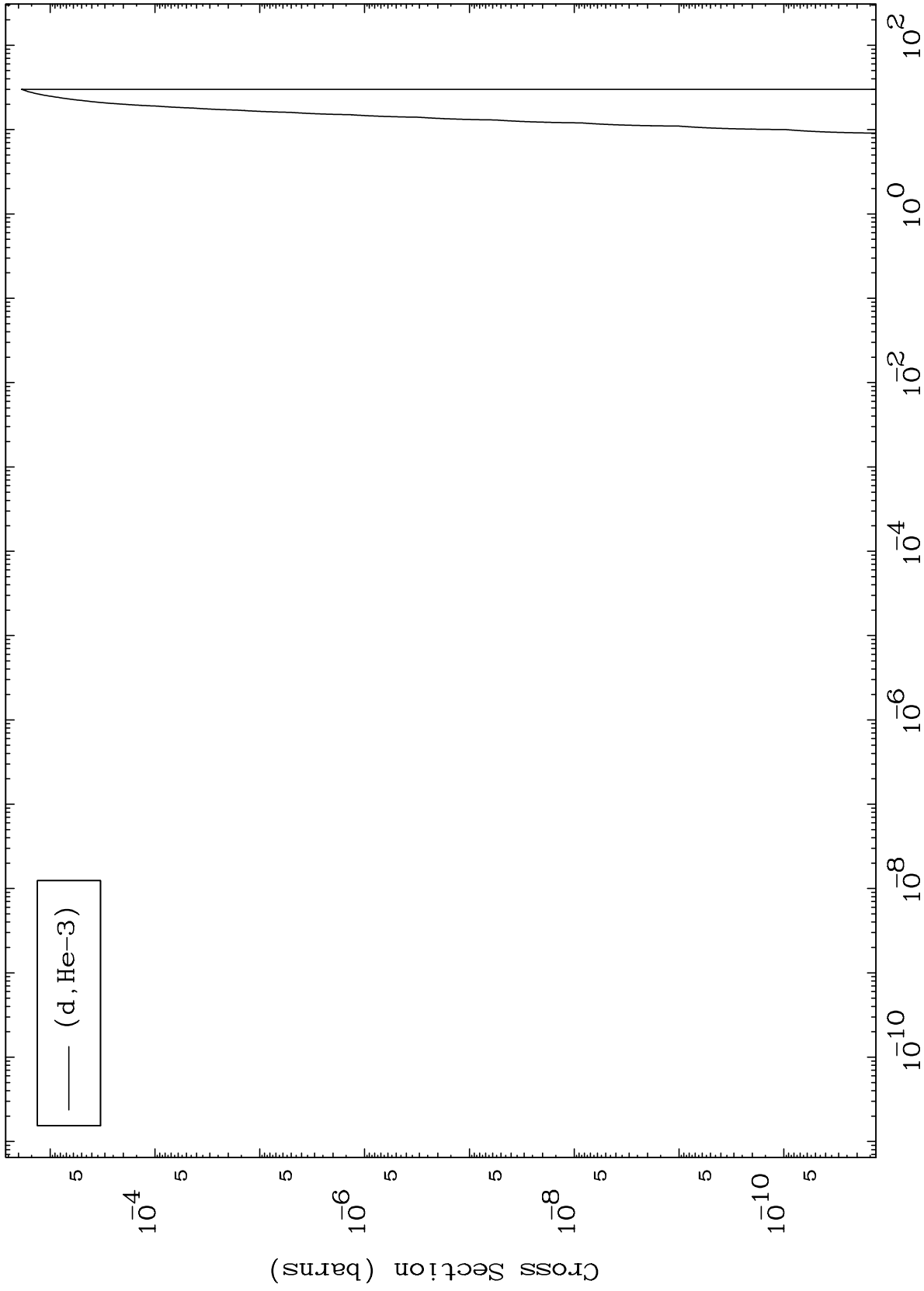




MAT 5925

(d,He3) Levels
0 Kelvin Cross Sections

59-Pr-141



10

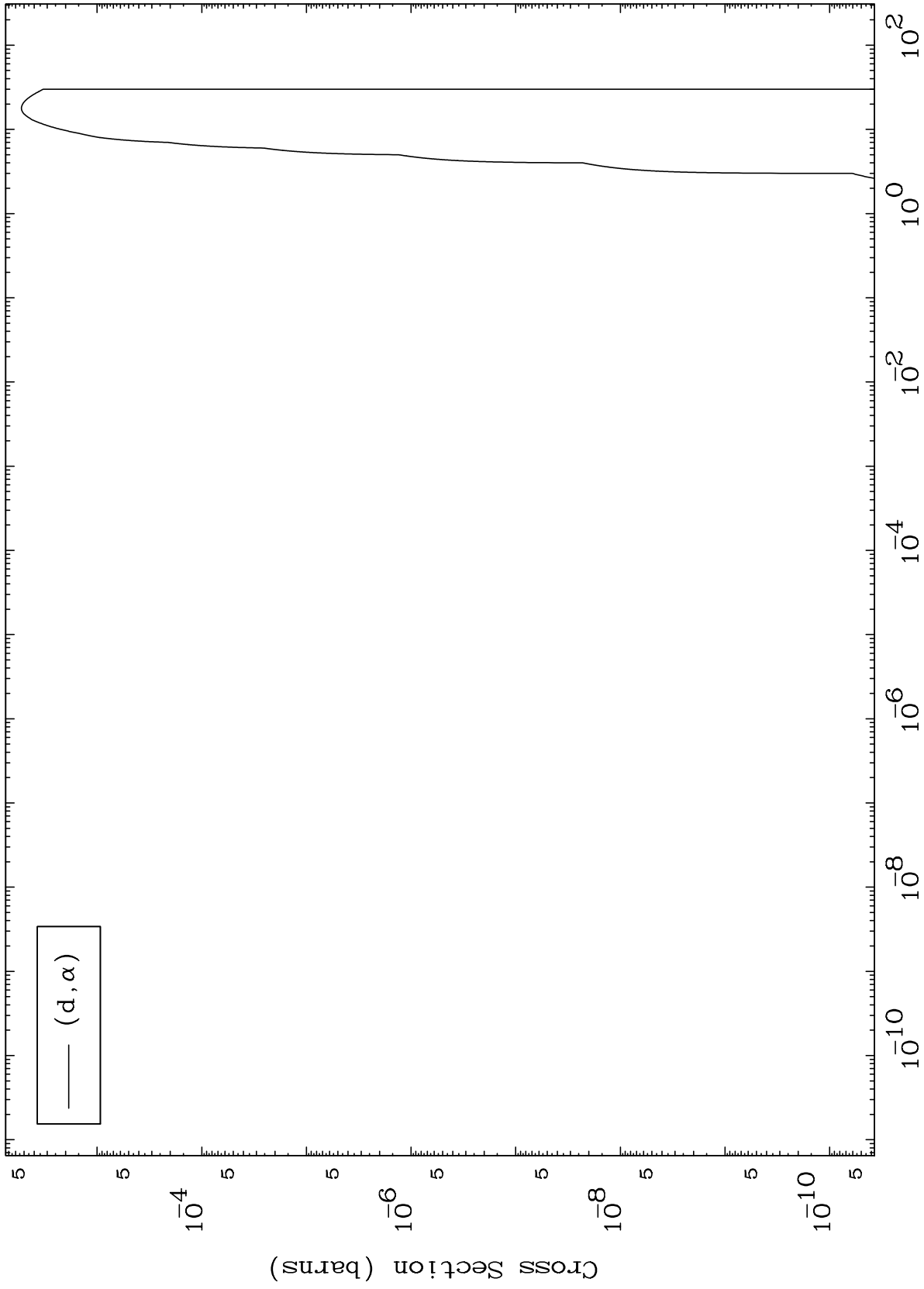
Incident Energy (MeV)

59-Pr-141

MAT 5925

(d, α) Levels
0 Kelvin Cross Sections

59-Pr-141



11

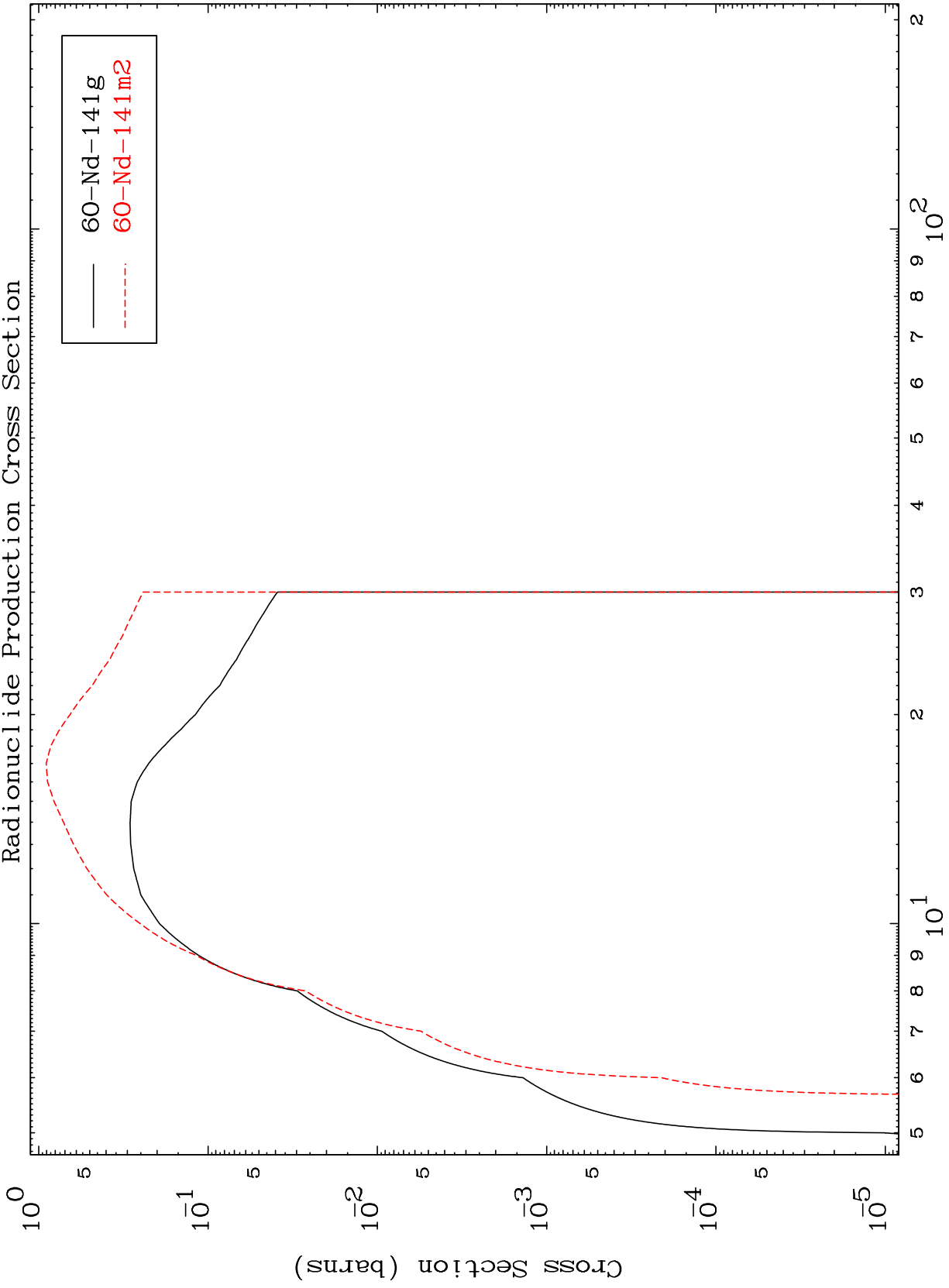
Incident Energy (MeV)

59-Pr-141

MAT 5925

59-Pr-141

(d,2n)
Radionuclide Production Cross Section



12

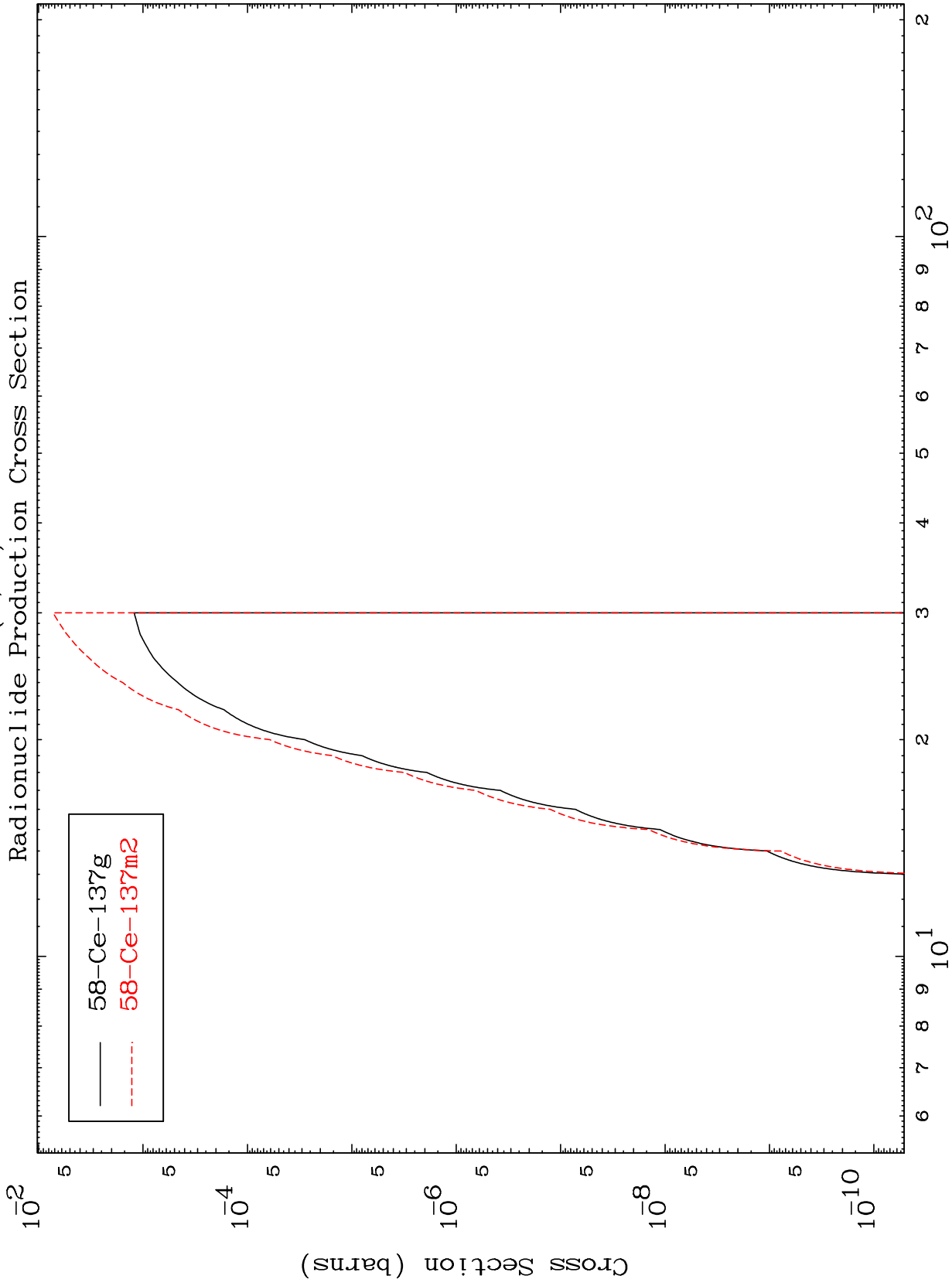
Incident Energy (MeV)

59-Pr-141

MAT 5925

$(d,2n) \alpha$

59-Pr-141



58-Ce-137g
58-Ce-137m2

13

Incident Energy (MeV)

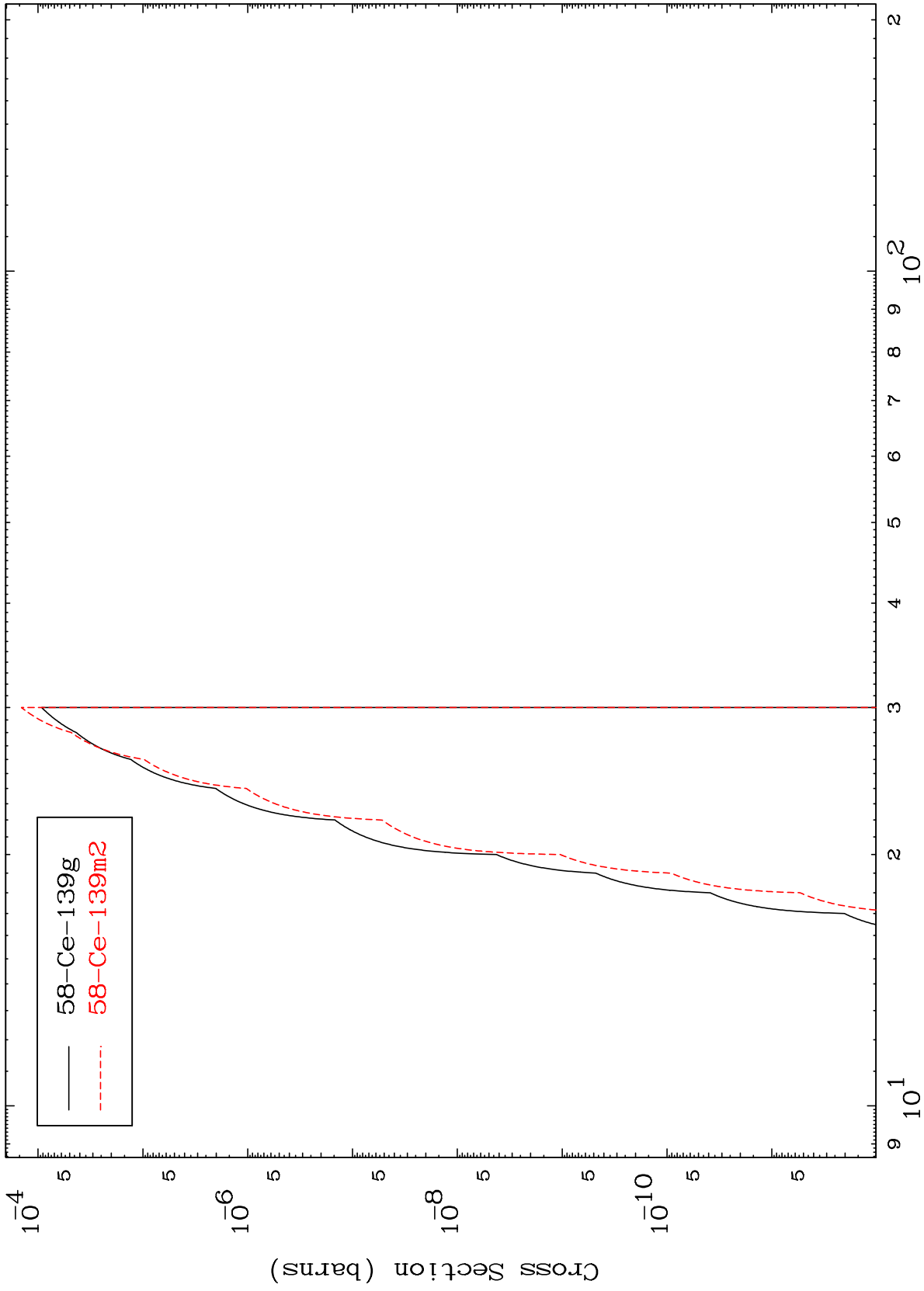
59-Pr-141

MAT 5925

(d,n') He-3

59-Pr-141

Radionuclide Production Cross Section

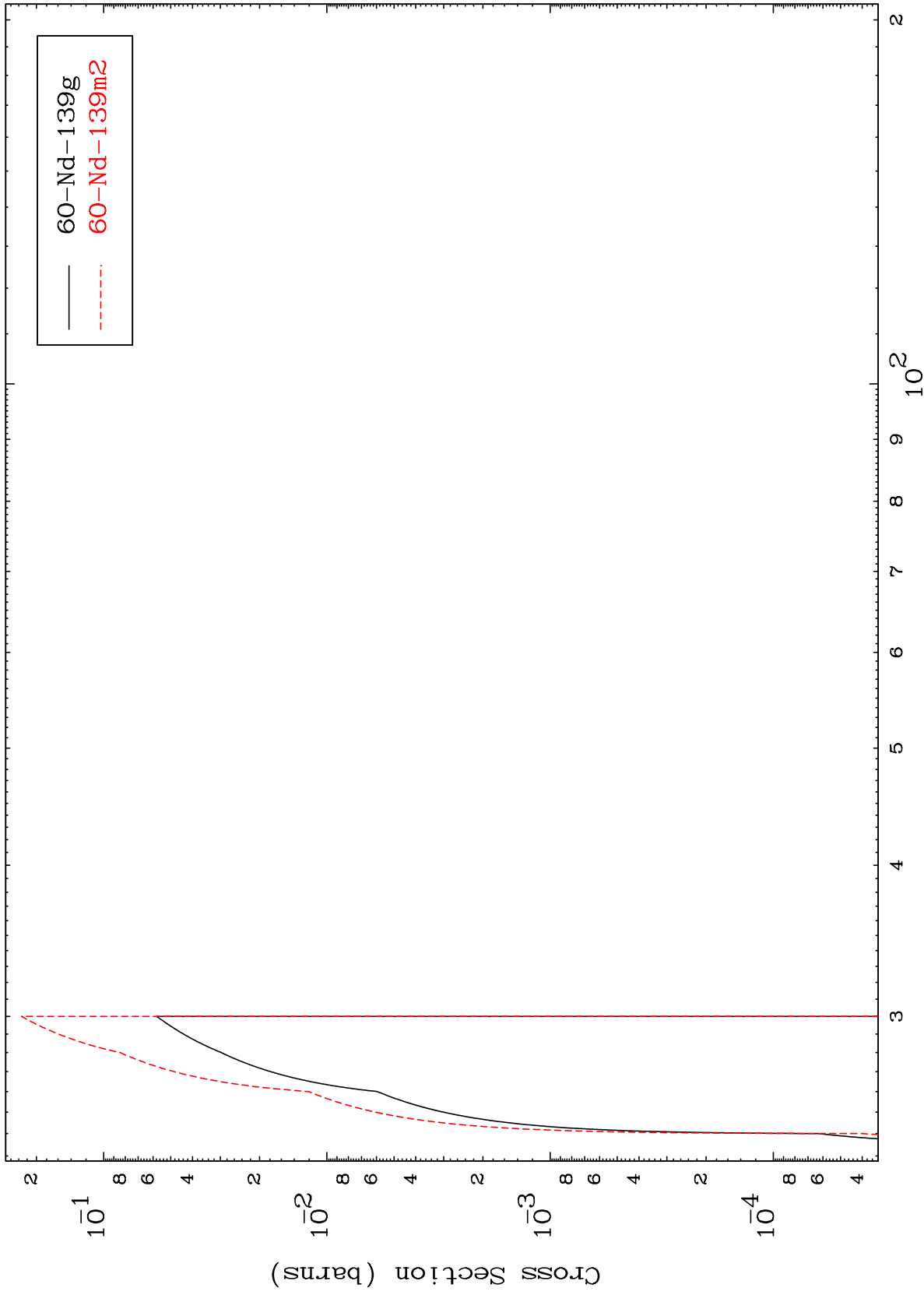


14

Incident Energy (MeV)

59-Pr-141

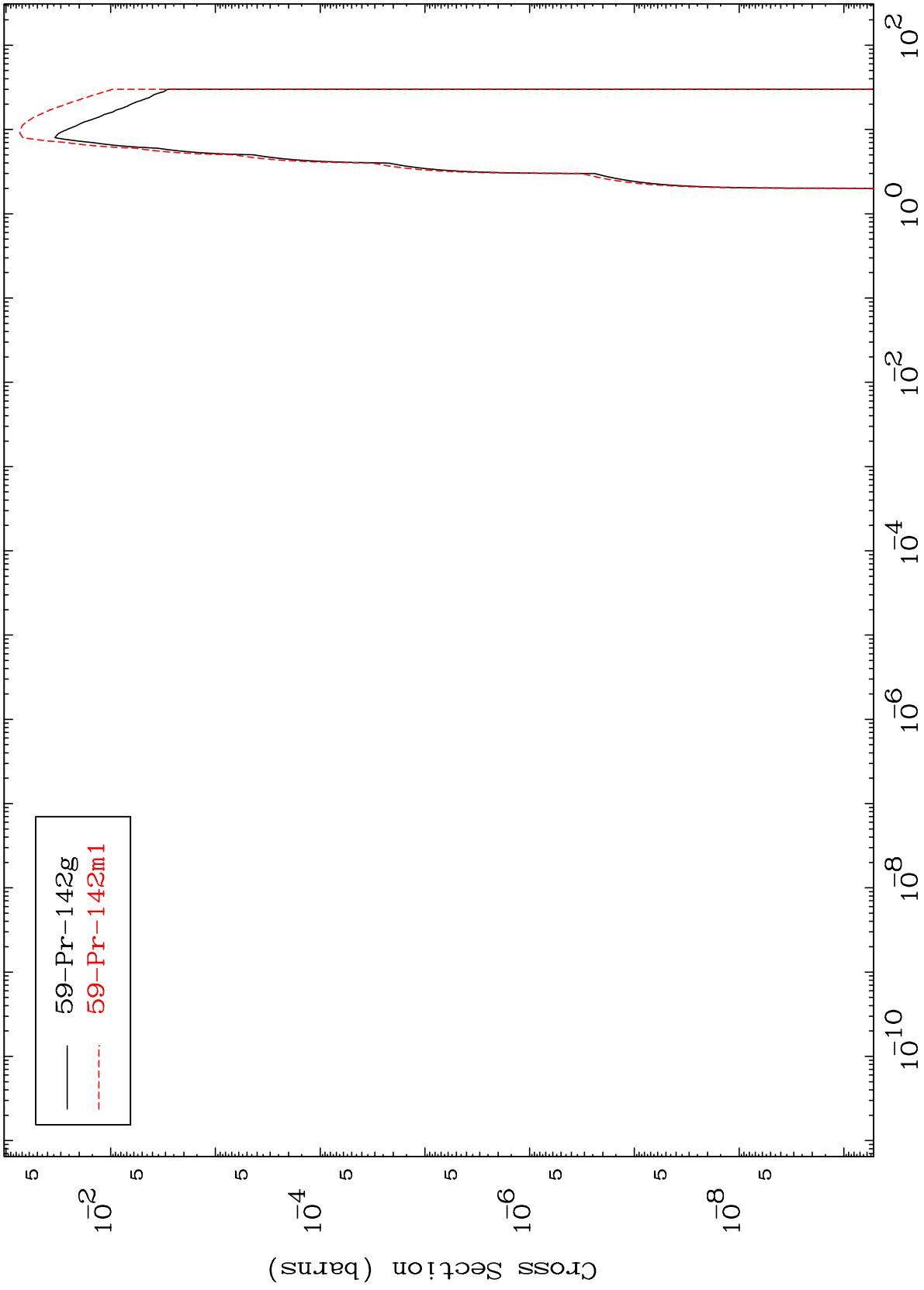
Radionuclide Production Cross Section



MAT 5925

(d,p)
Radionuclide Production Cross Section

59-Pr-141



16

Incident Energy (MeV)

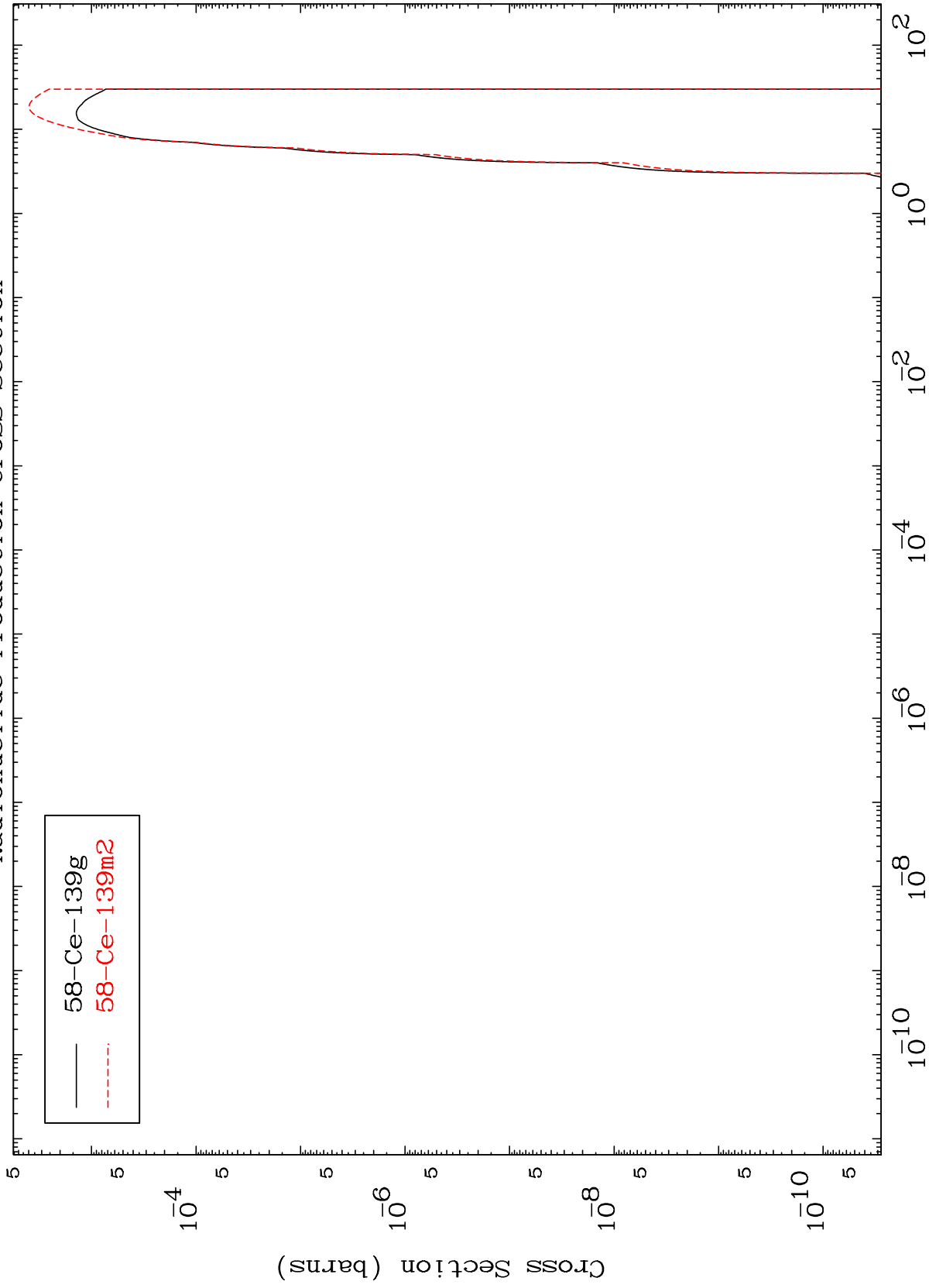
59-Pr-141

MAT 5925

(d, α)

59-Pr-141

Radionuclide Production Cross Section



17

Incident Energy (MeV)

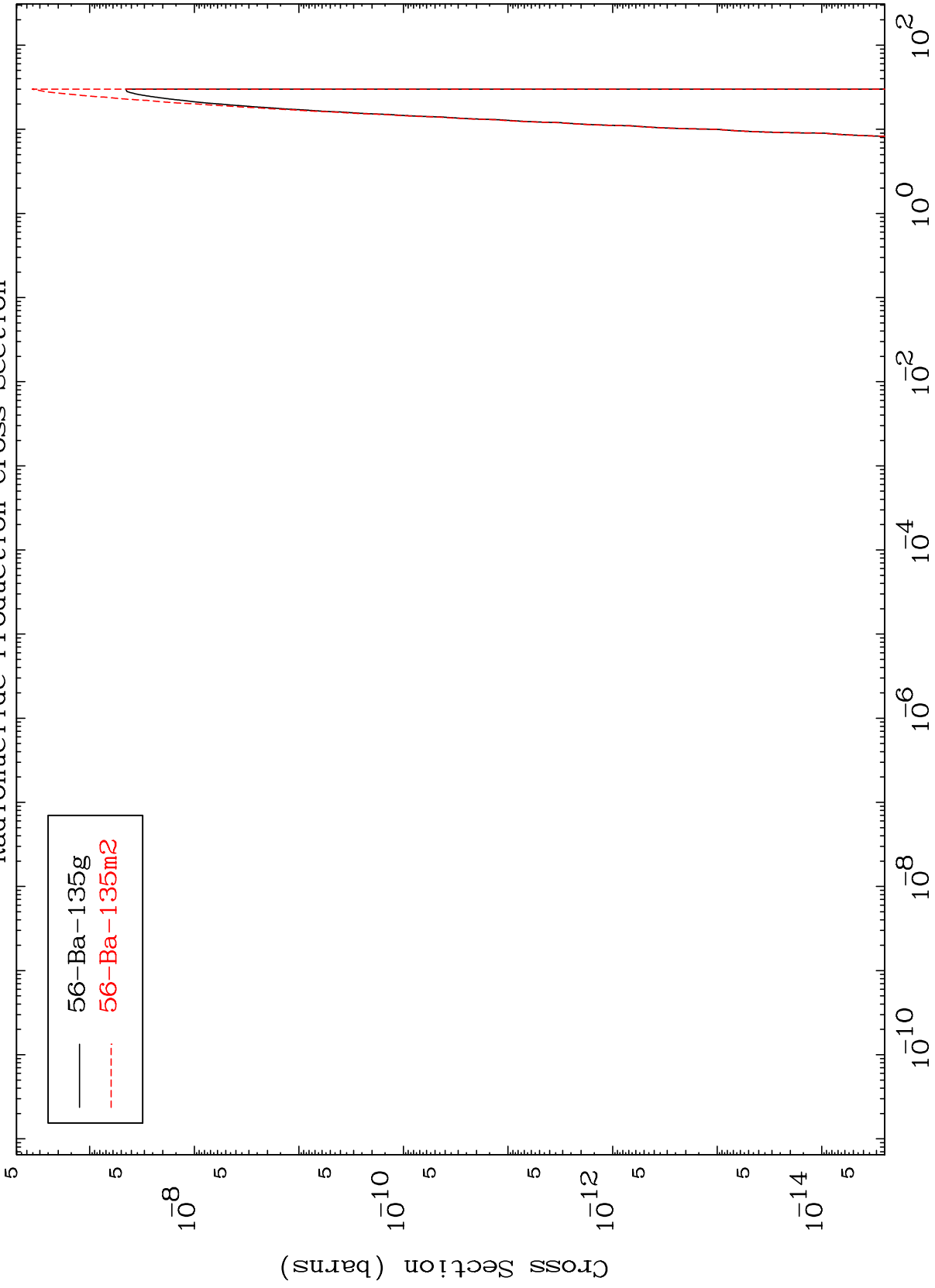
59-Pr-141

MAT 5925

(d,2α)

59-Pr-141

Radionuclide Production Cross Section



18

Incident Energy (MeV)

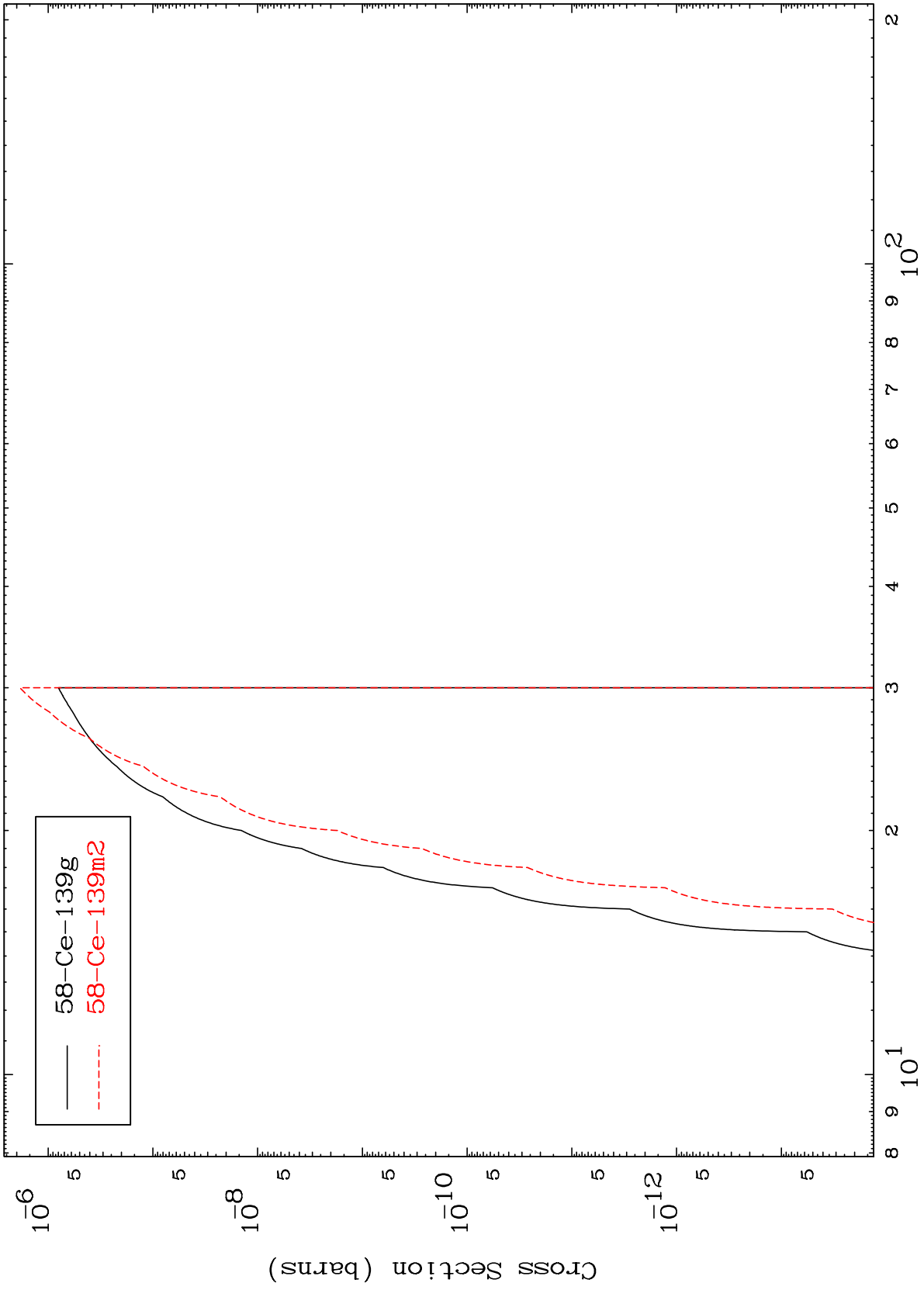
59-Pr-141

MAT 5925

(d,p) t

59-Pr-141

Radionuclide Production Cross Section



19

Incident Energy (MeV)

59-Pr-141