

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

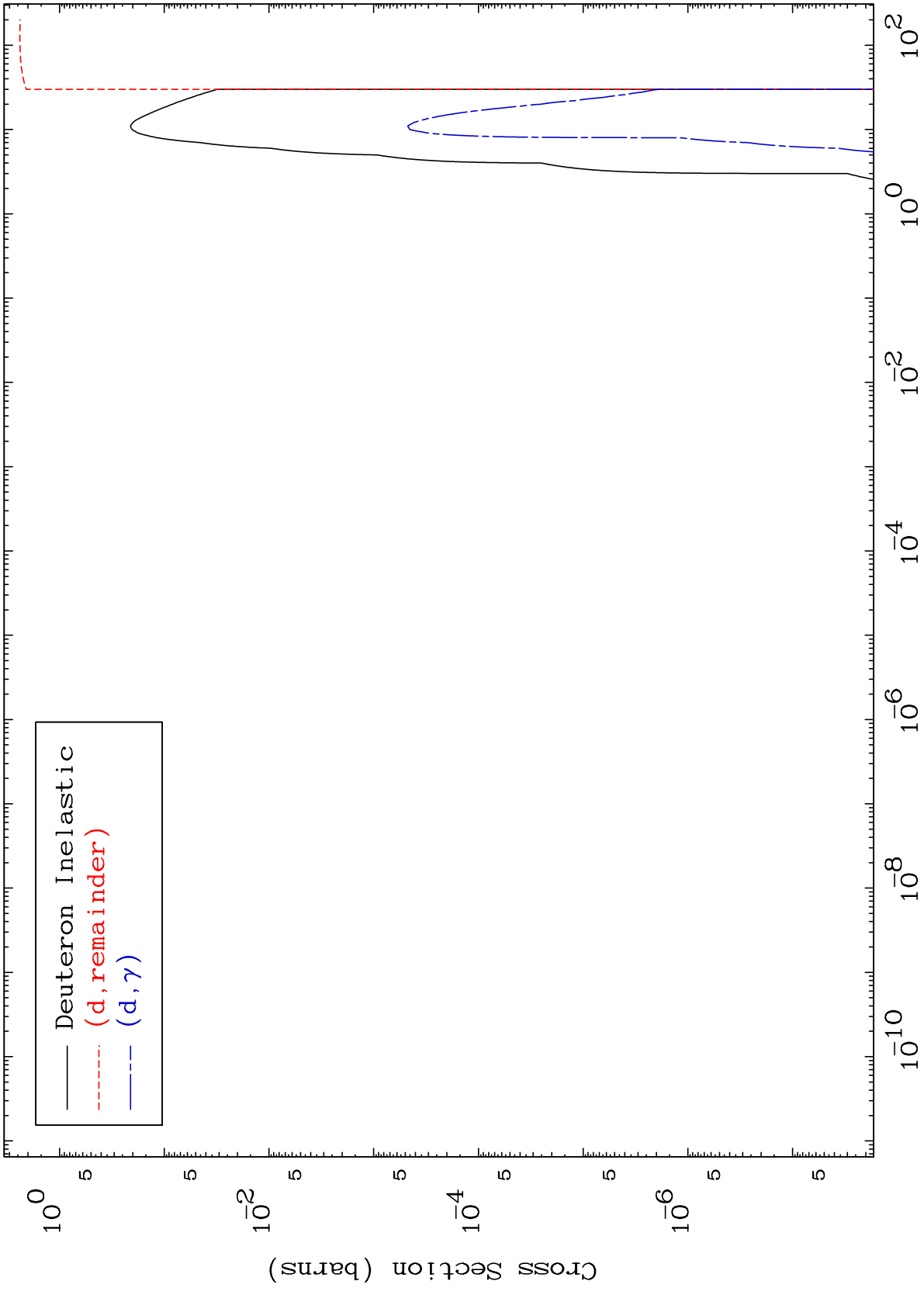
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Web: redcullen1.net/HOMEPAGE.NEW

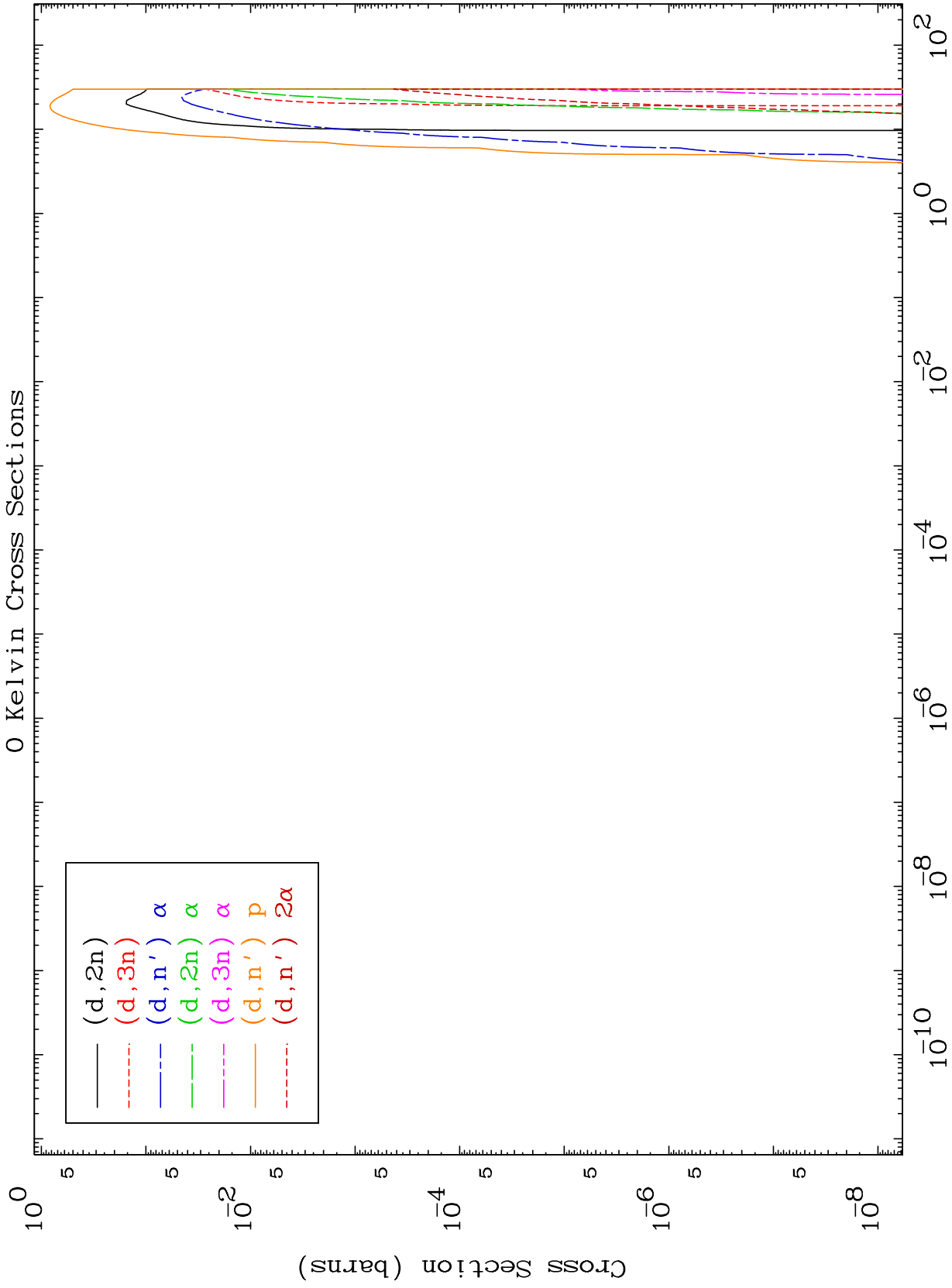
Press Mouse Button to Start



MAT 5895

Deuteron Neutron Production
0 Kelvin Cross Sections

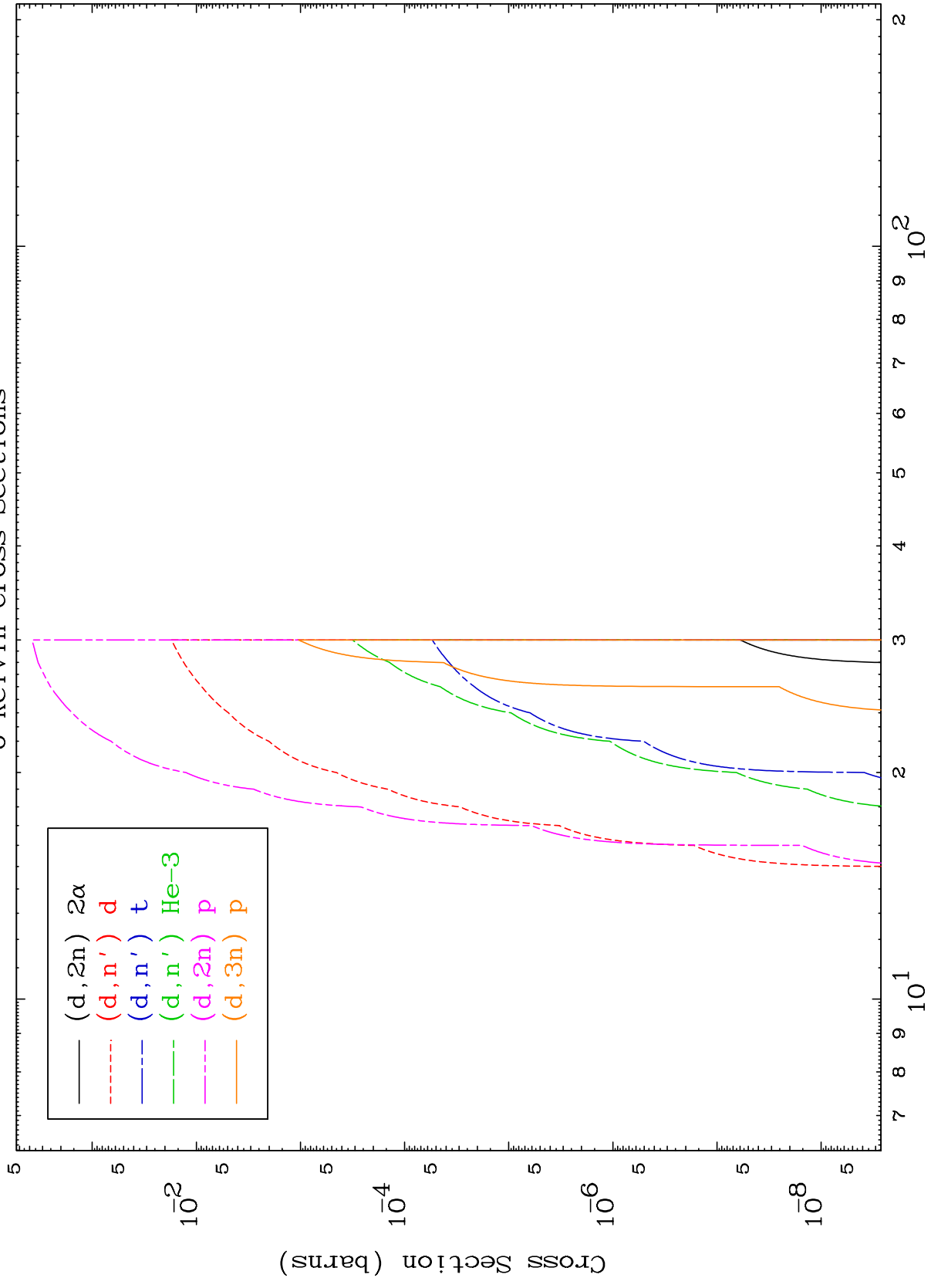
59-Pr-131



2

Incident Energy (MeV)

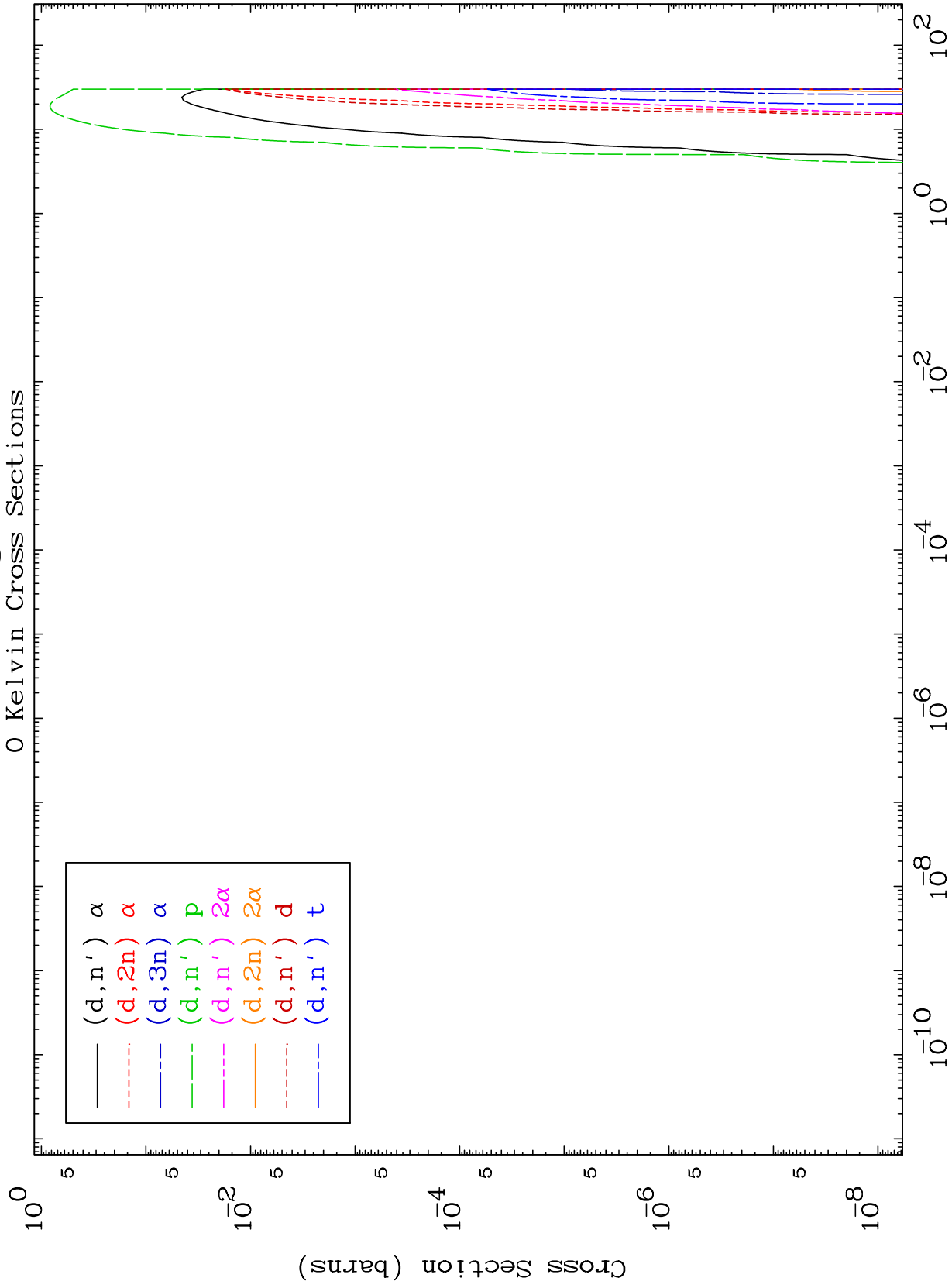
59-Pr-131

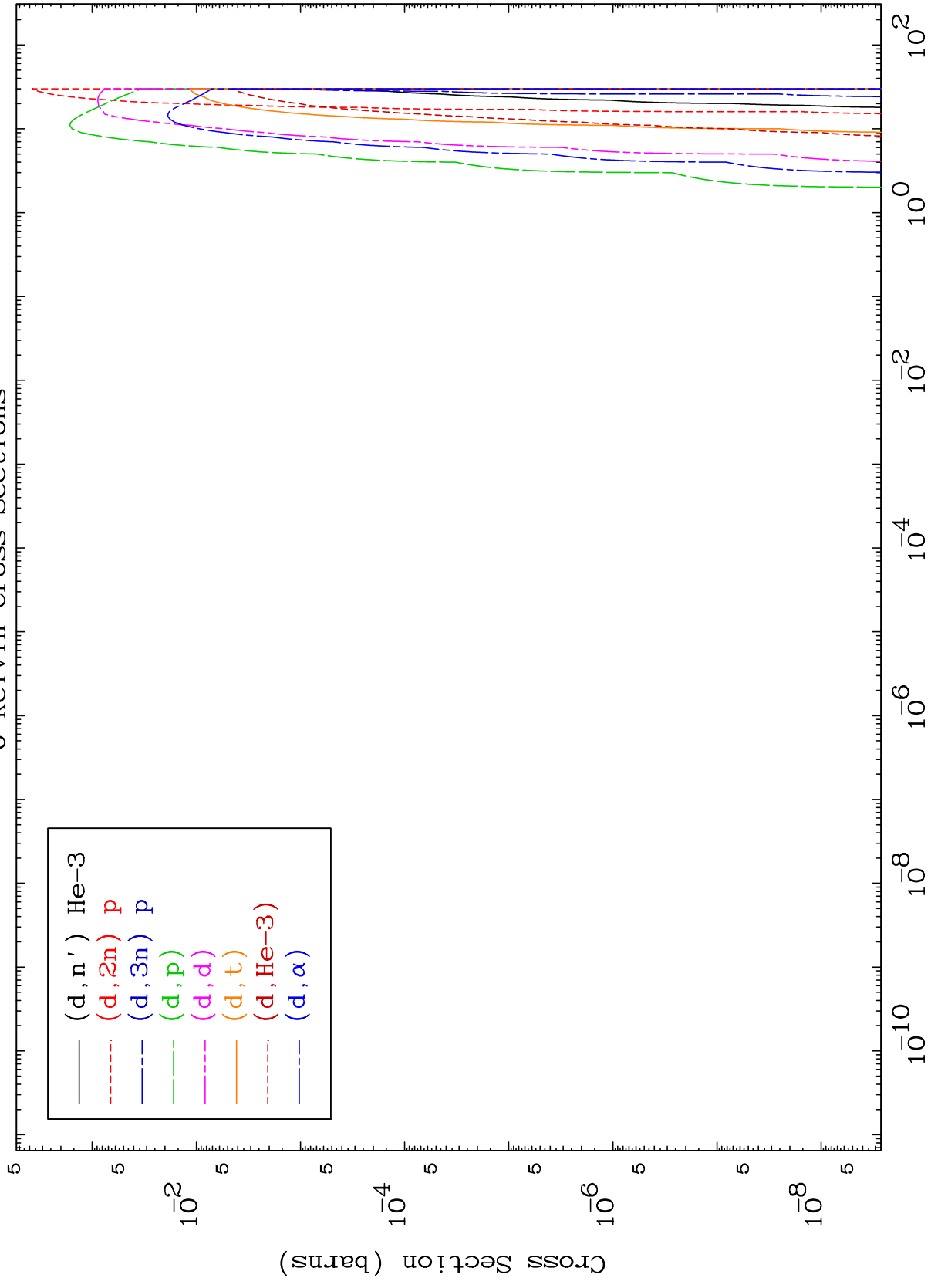


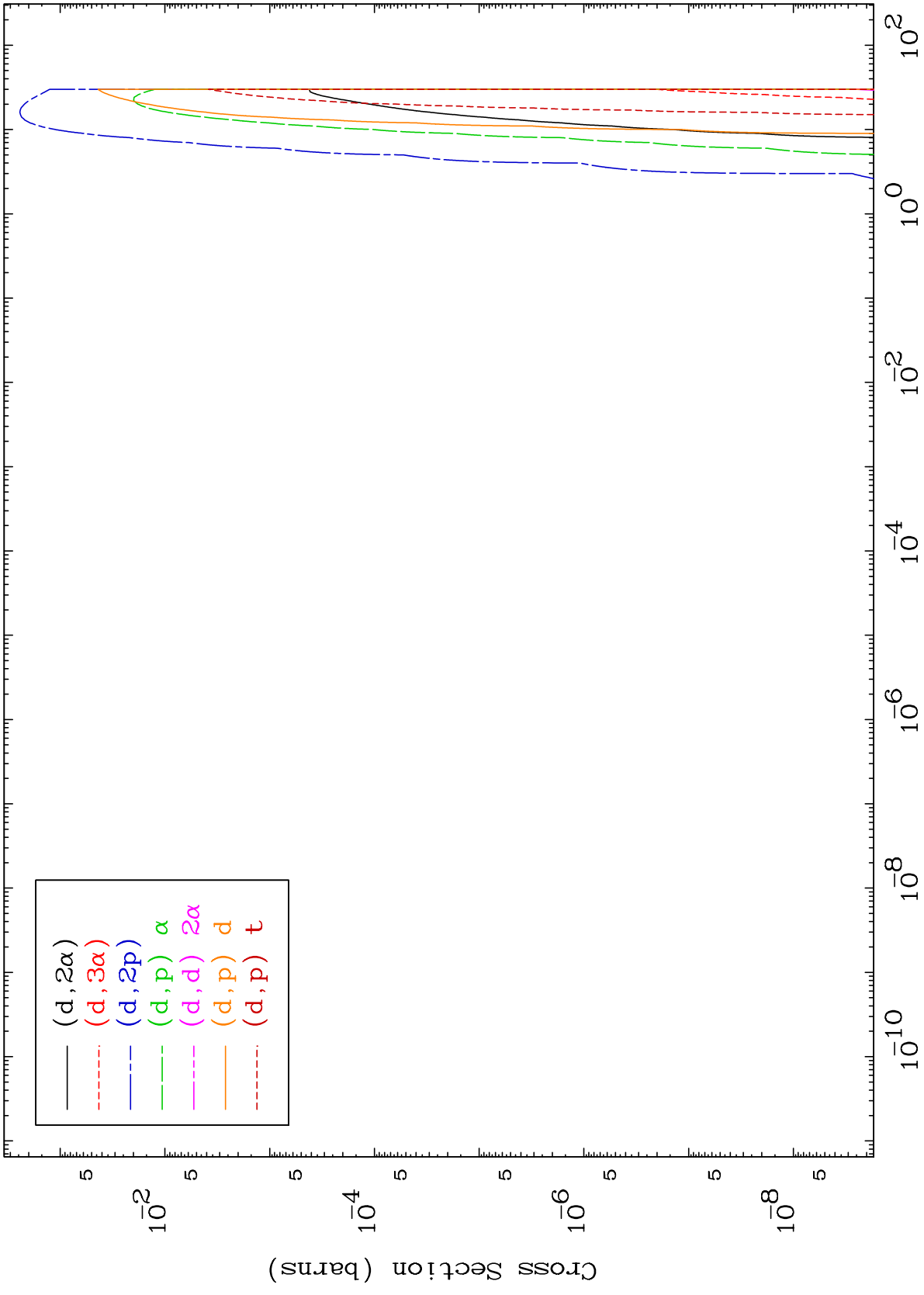
MAT 5895

Deuteron Charged Particle
0 Kelvin Cross Sections

59-Pr-131



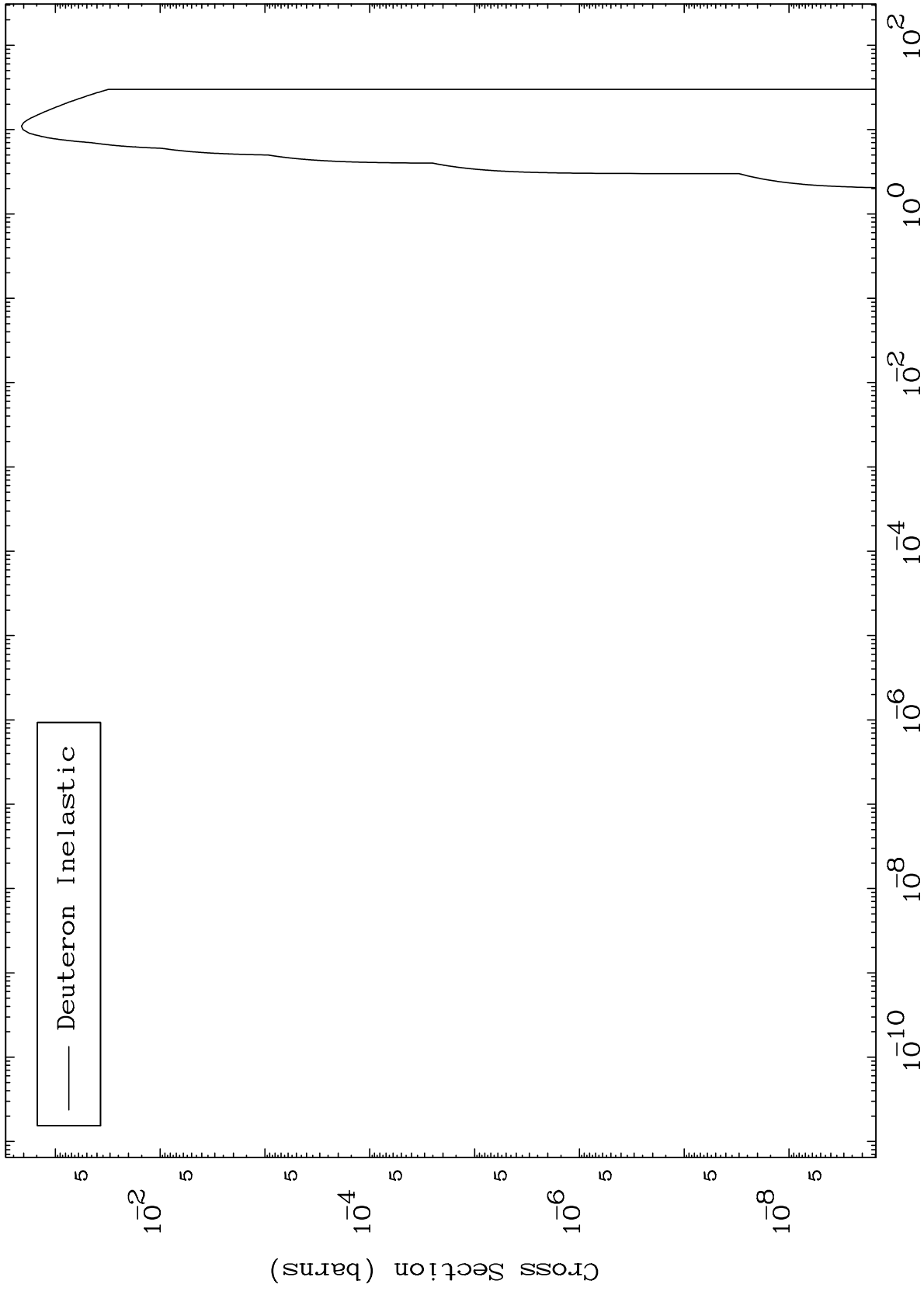




MAT 5895

(d,n') Level
0 Kelvin Cross Sections

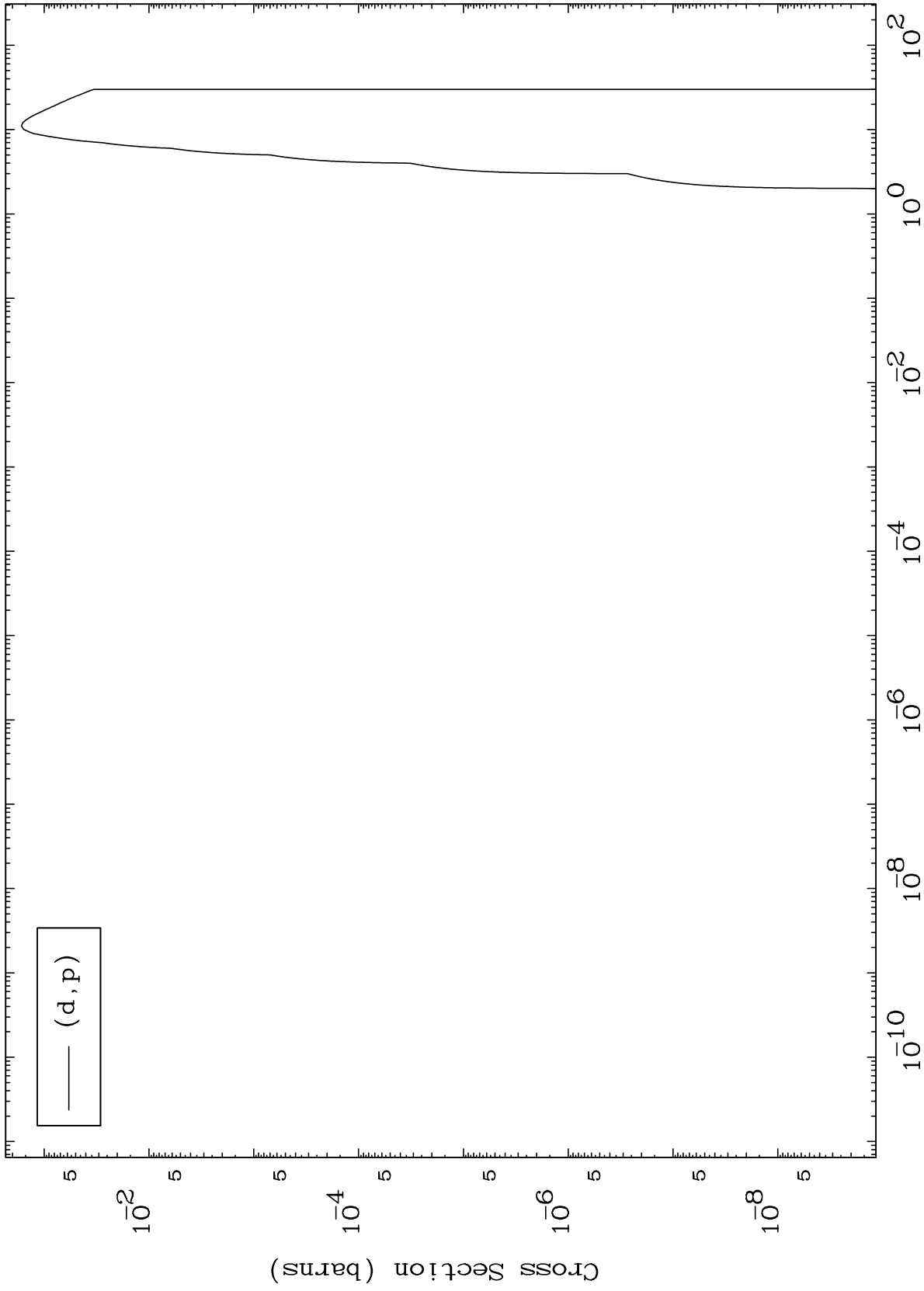
59-Pr-131



MAT 5895

(d,p) Levels
0 Kelvin Cross Sections

59-Pr-131



8

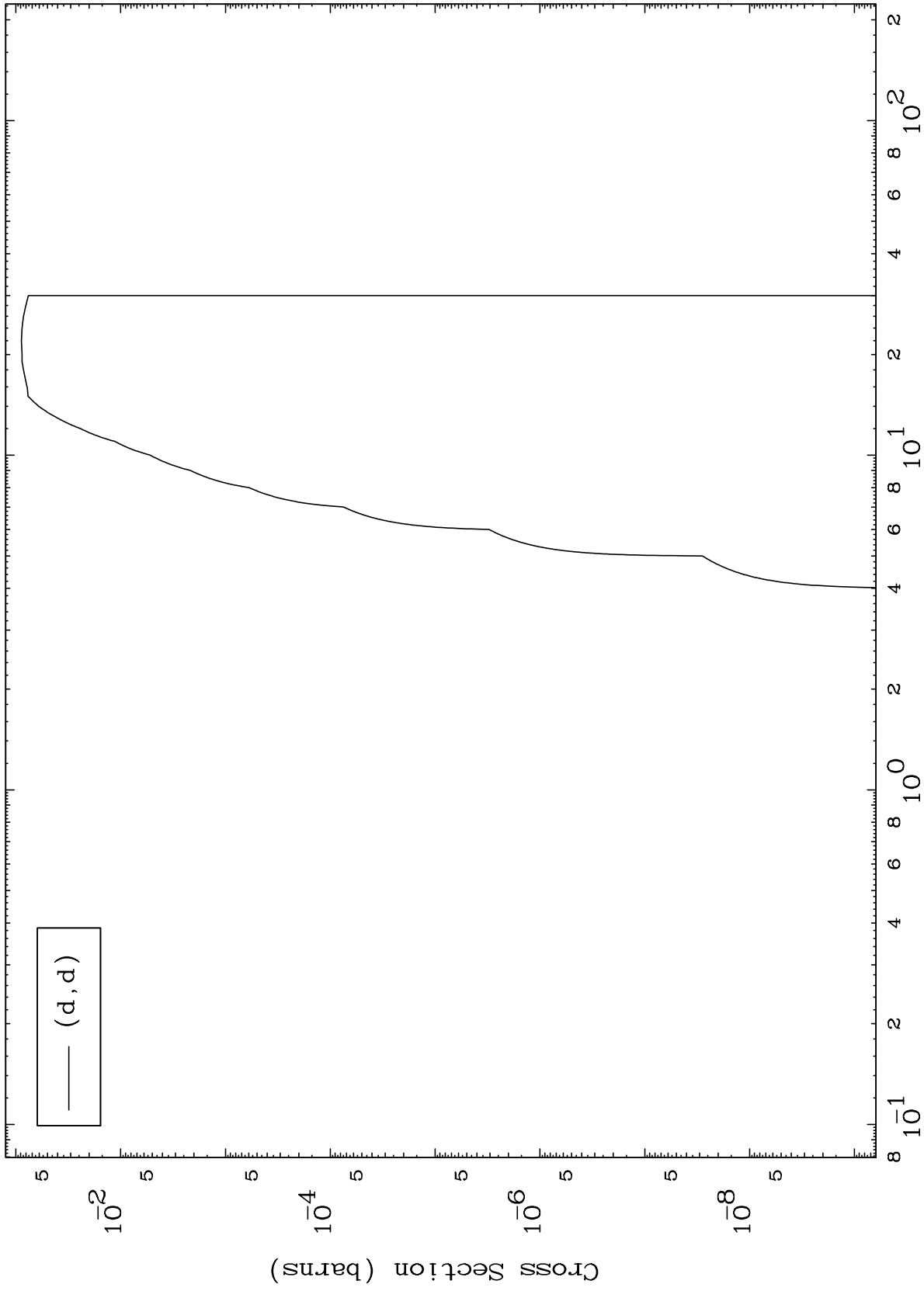
Incident Energy (MeV)

59-Pr-131

MAT 5895

(d,d) Levels
0 Kelvin Cross Sections

59-Pr-131



9

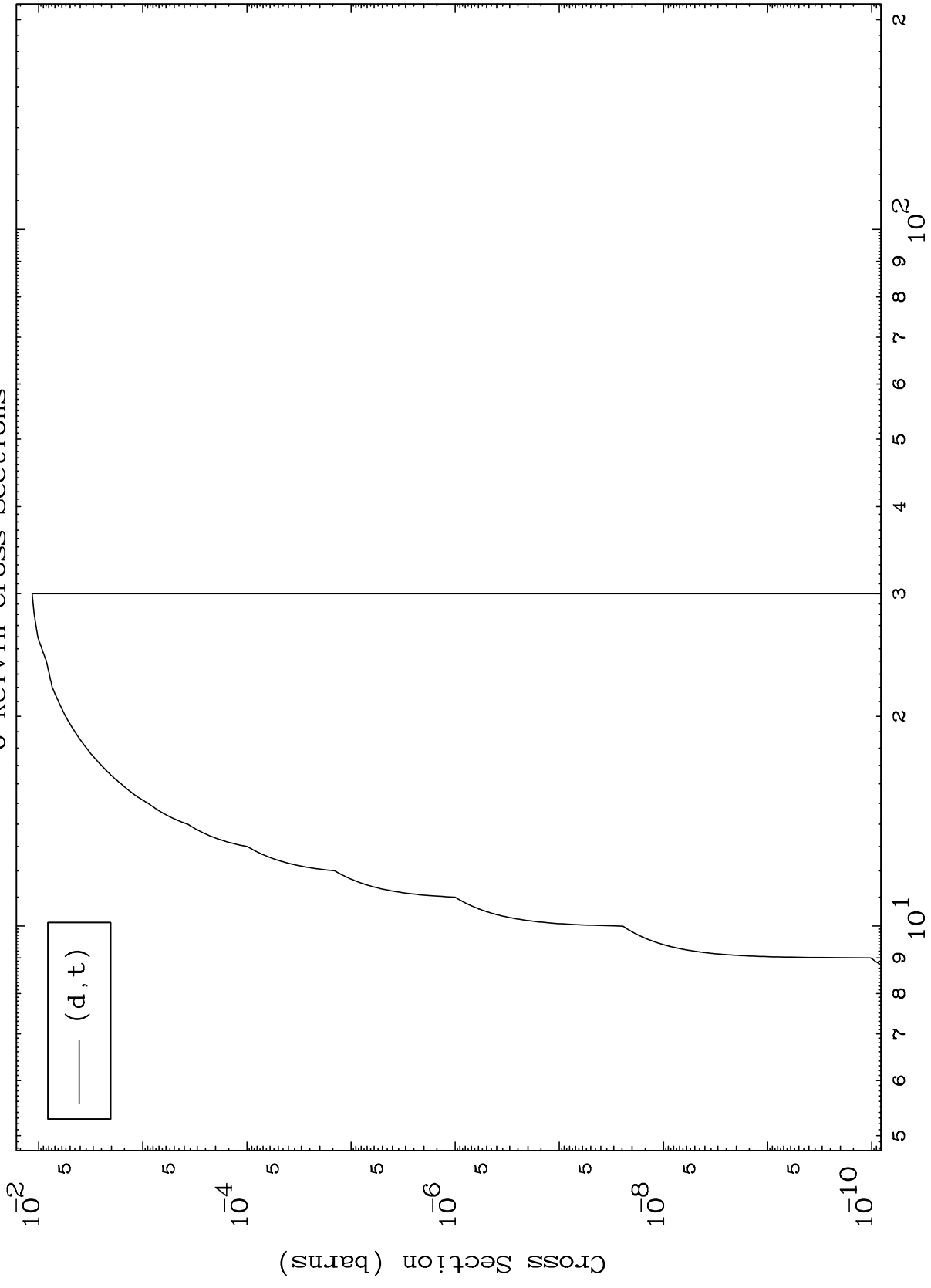
Incident Energy (MeV)

59-Pr-131

MAT 5895

(d,t) Levels
0 Kelvin Cross Sections

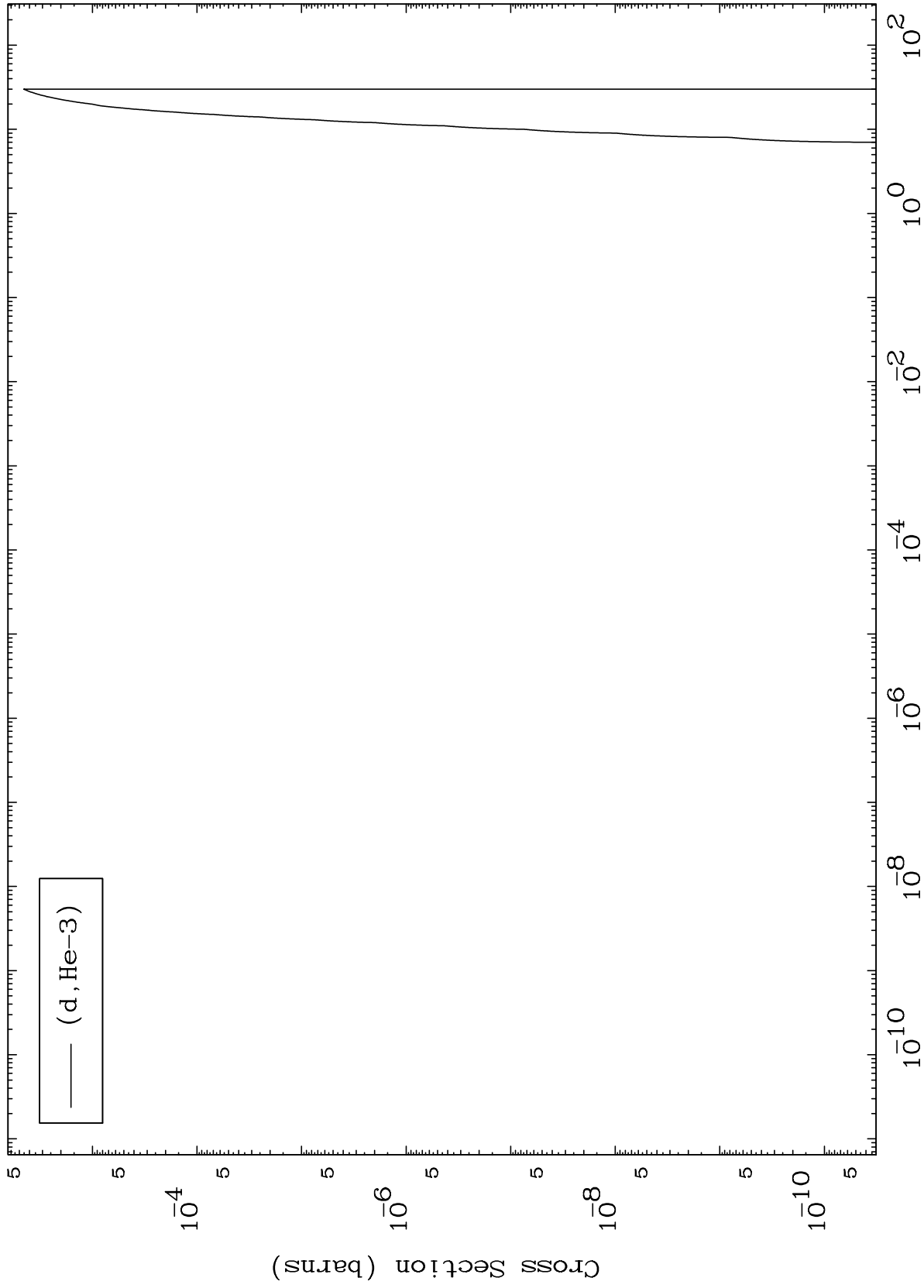
59-Pr-131



10

Incident Energy (MeV)

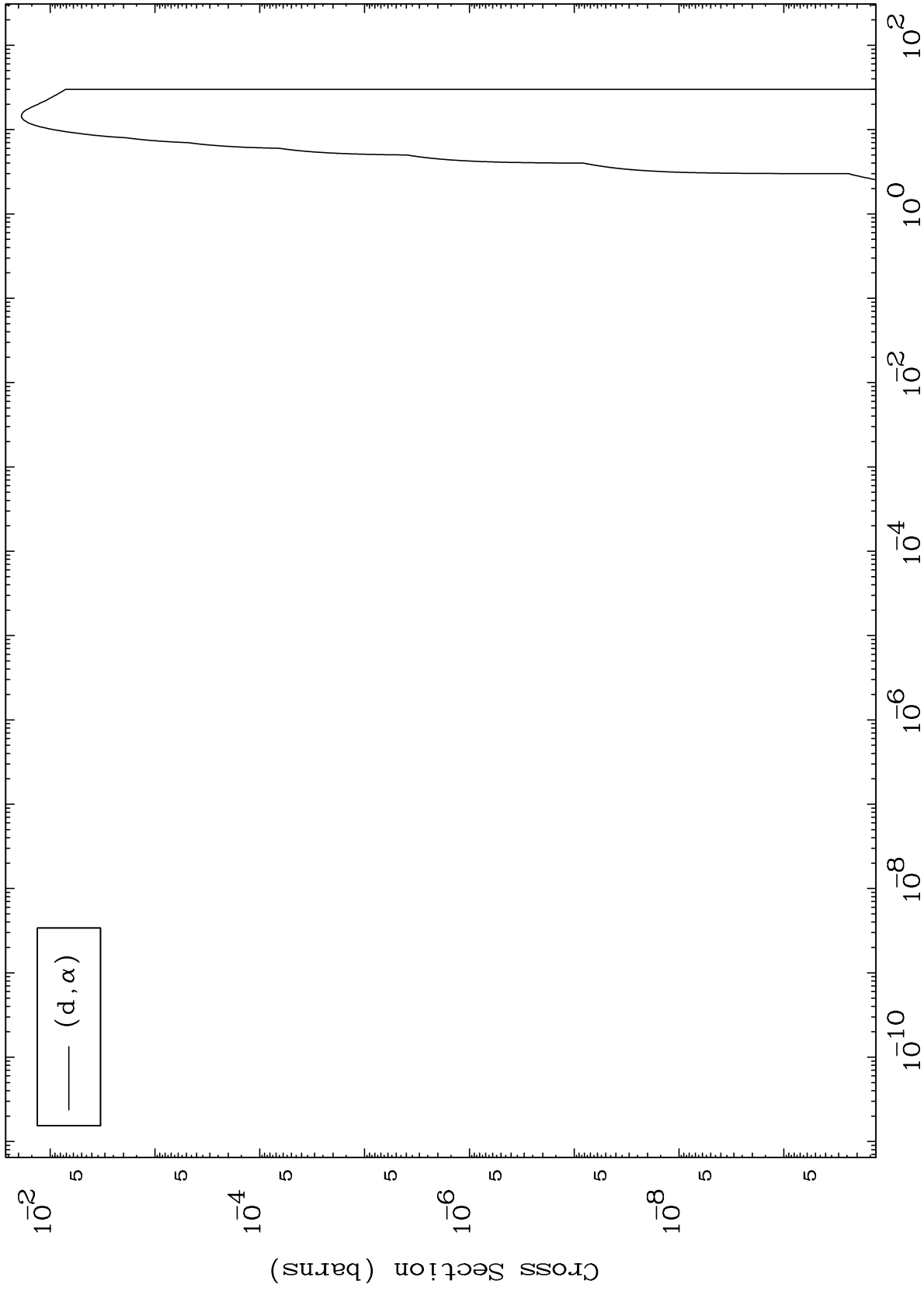
59-Pr-131



MAT 5895

(d, α) Levels
0 Kelvin Cross Sections

59-Pr-131

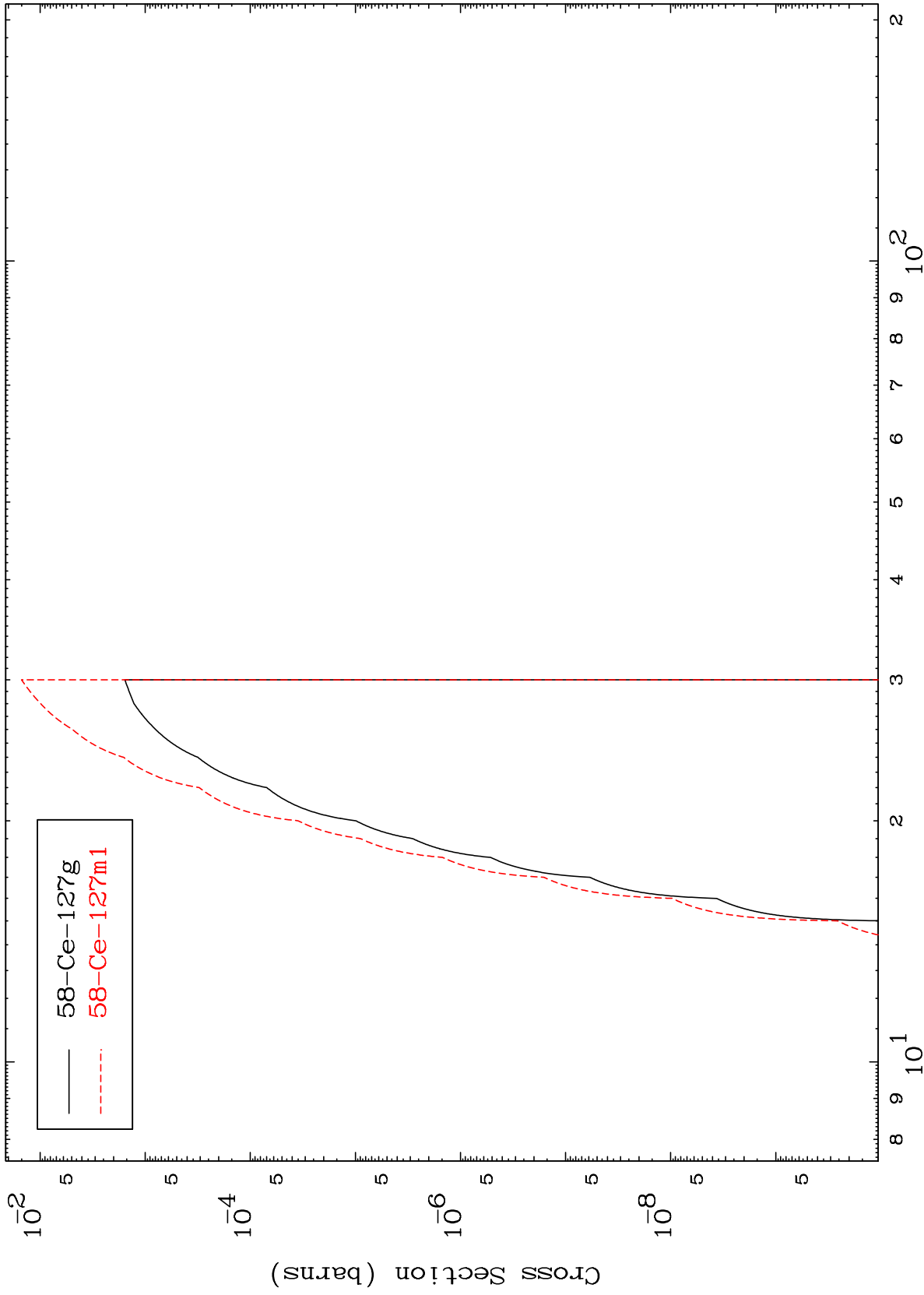


MAT 5895

(d,2n) α

59-Pr-131

Radionuclide Production Cross Section



13

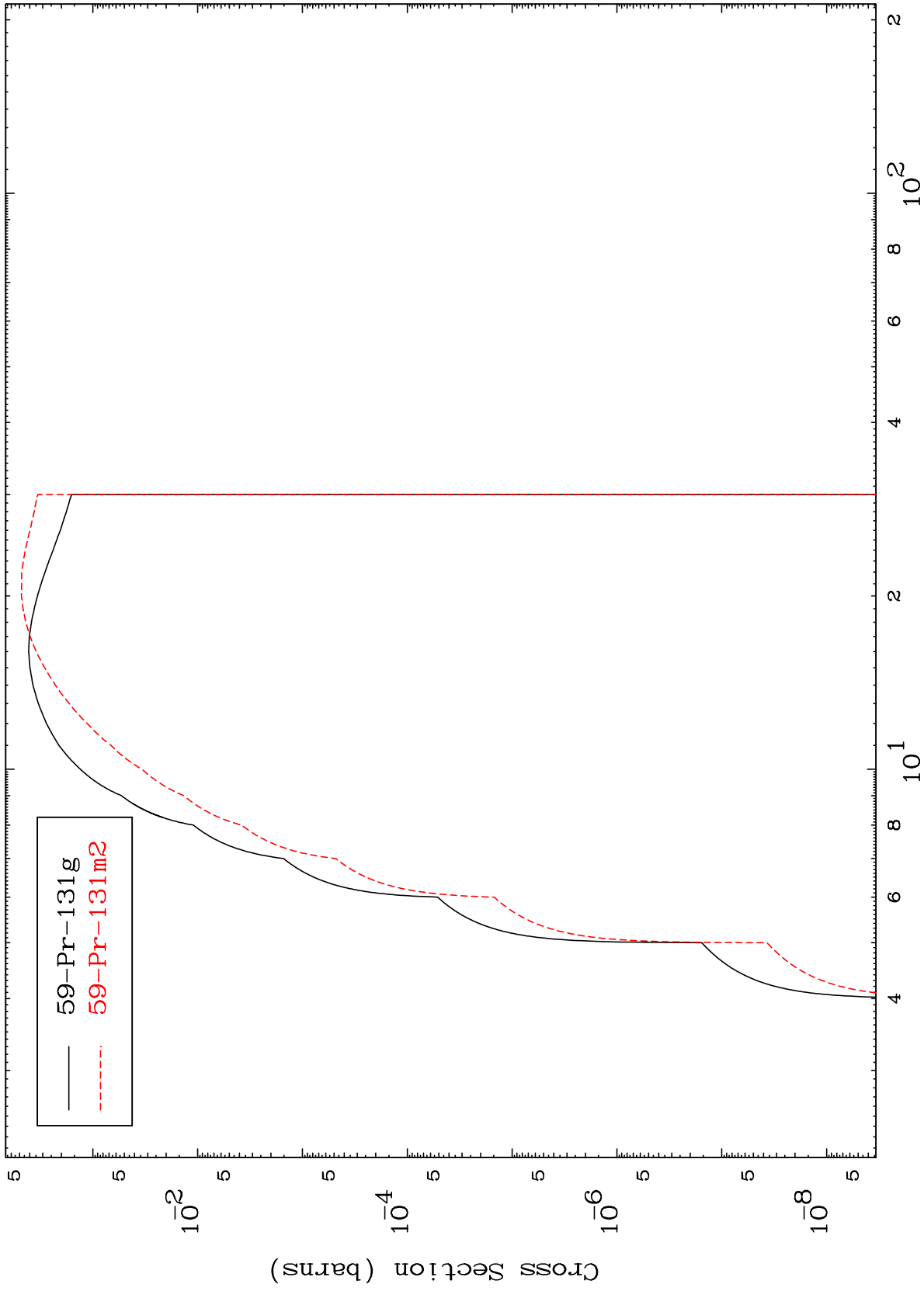
Incident Energy (MeV)

59-Pr-131

MAT 5895

59-Pr-131

(d,n') p
Radionuclide Production Cross Section



14

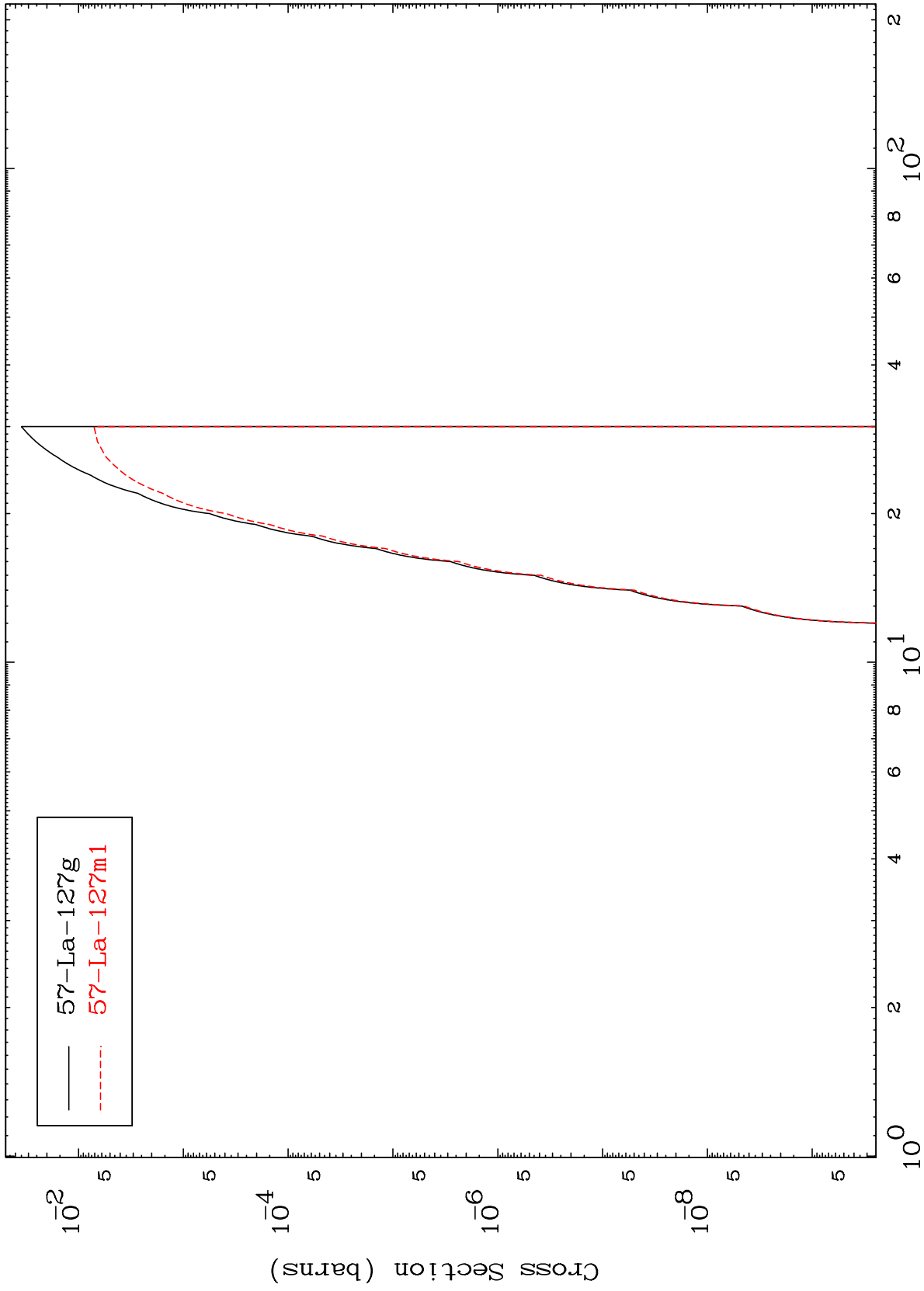
59-Pr-131

MAT 5895

(d,n') p α

59-Pr-131

Radionuclide Production Cross Section



15

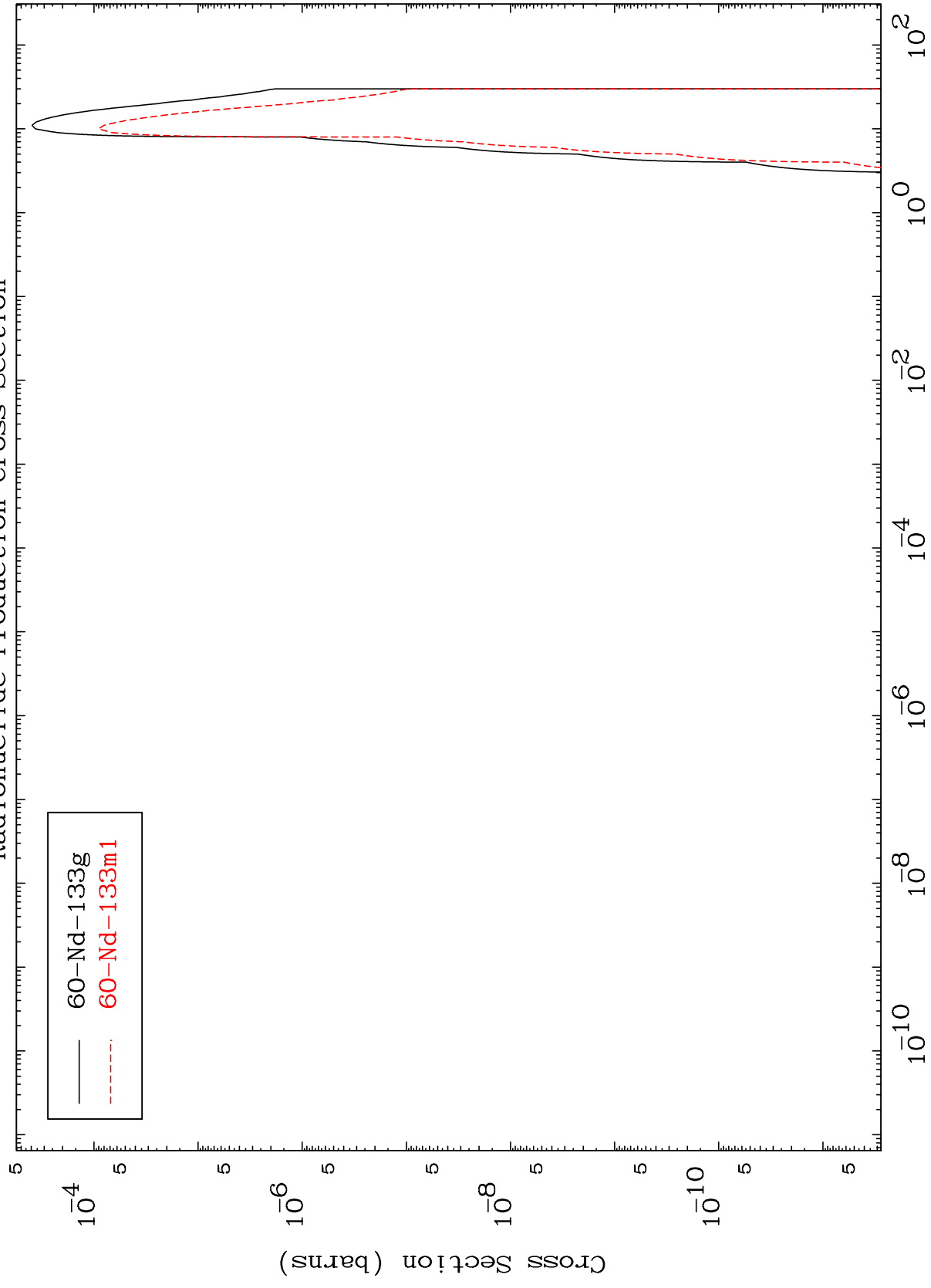
Incident Energy (MeV)

59-Pr-131

MAT 5895

(d,γ)
Radionuclide Production Cross Section

59-Pr-131



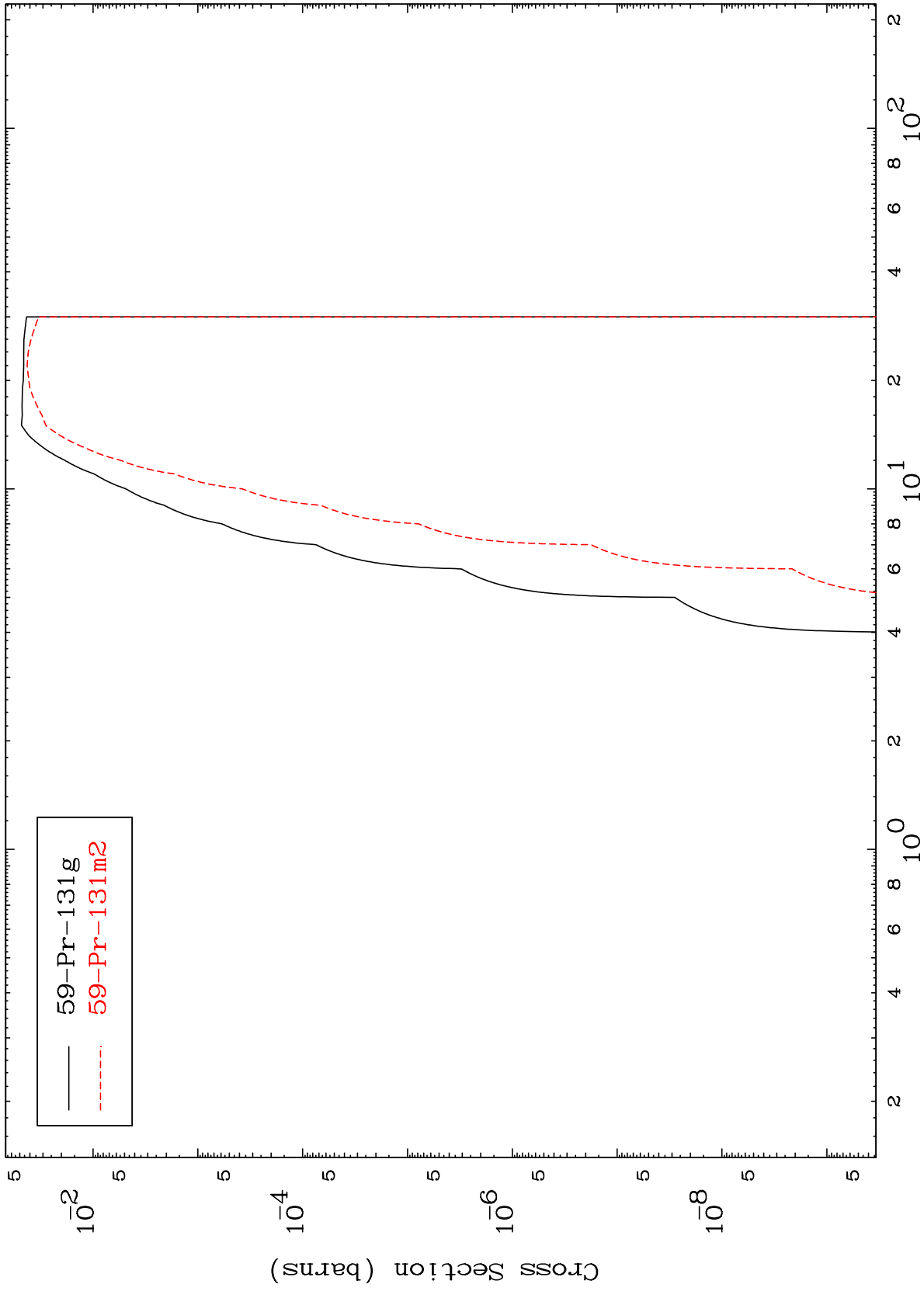
59-Pr-131

MAT 5895

(d,d)

59-Pr-131

Radionuclide Production Cross Section



17

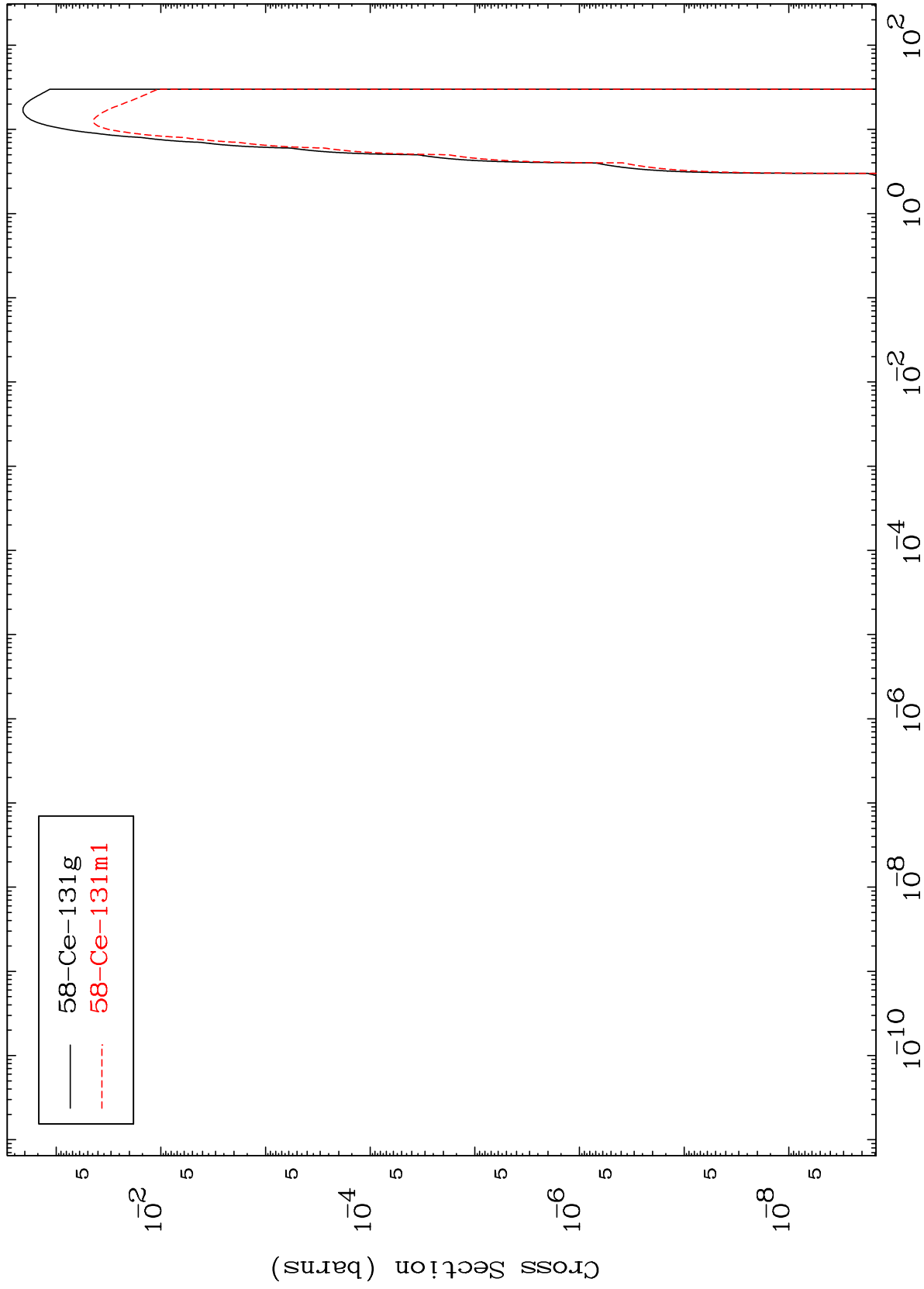
Incident Energy (MeV)

59-Pr-131

MAT 5895

(d,2p)
Radionuclide Production Cross Section

59-Pr-131



18

Incident Energy (MeV)

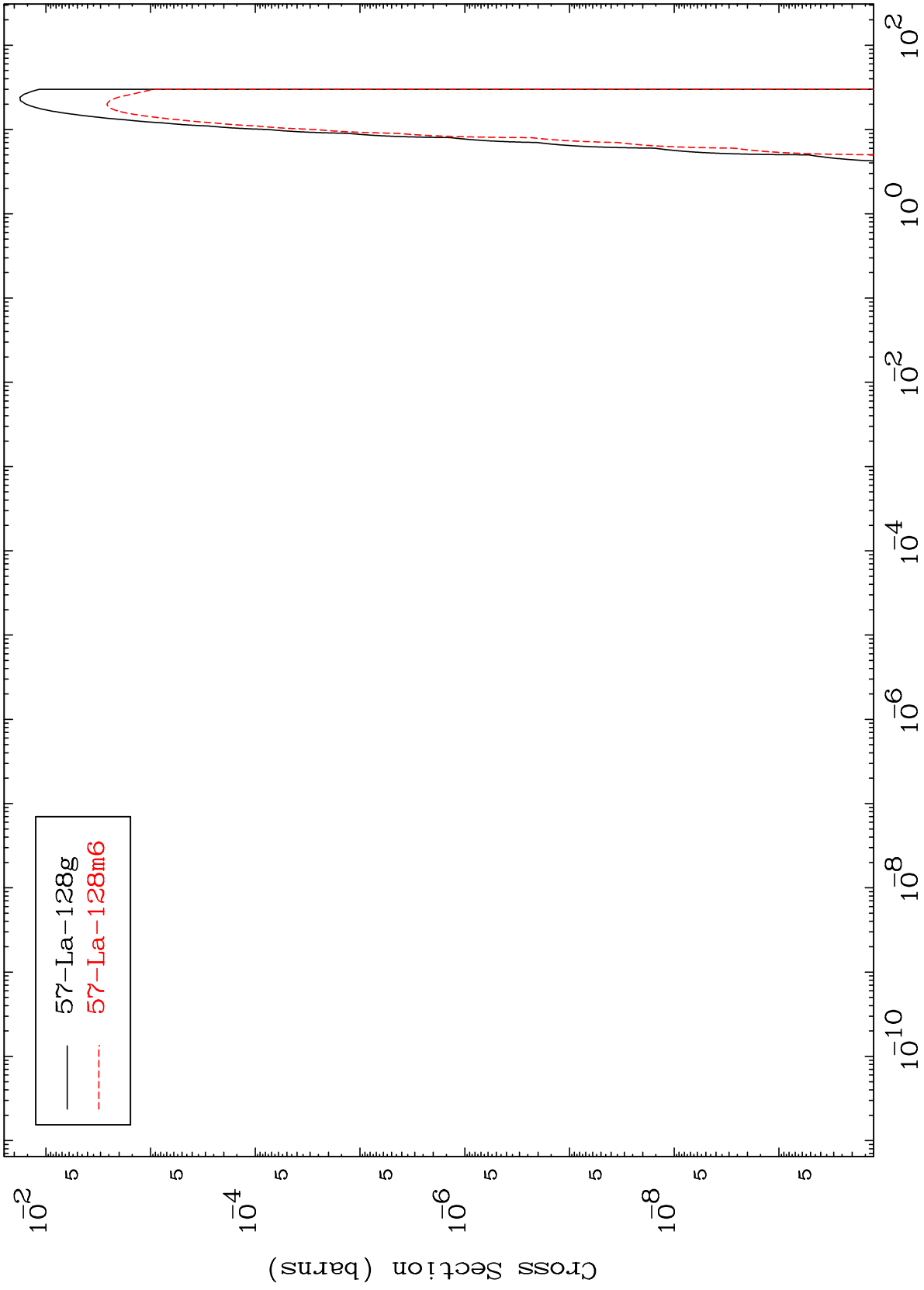
59-Pr-131

MAT 5895

(d,p) α

59-Pr-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

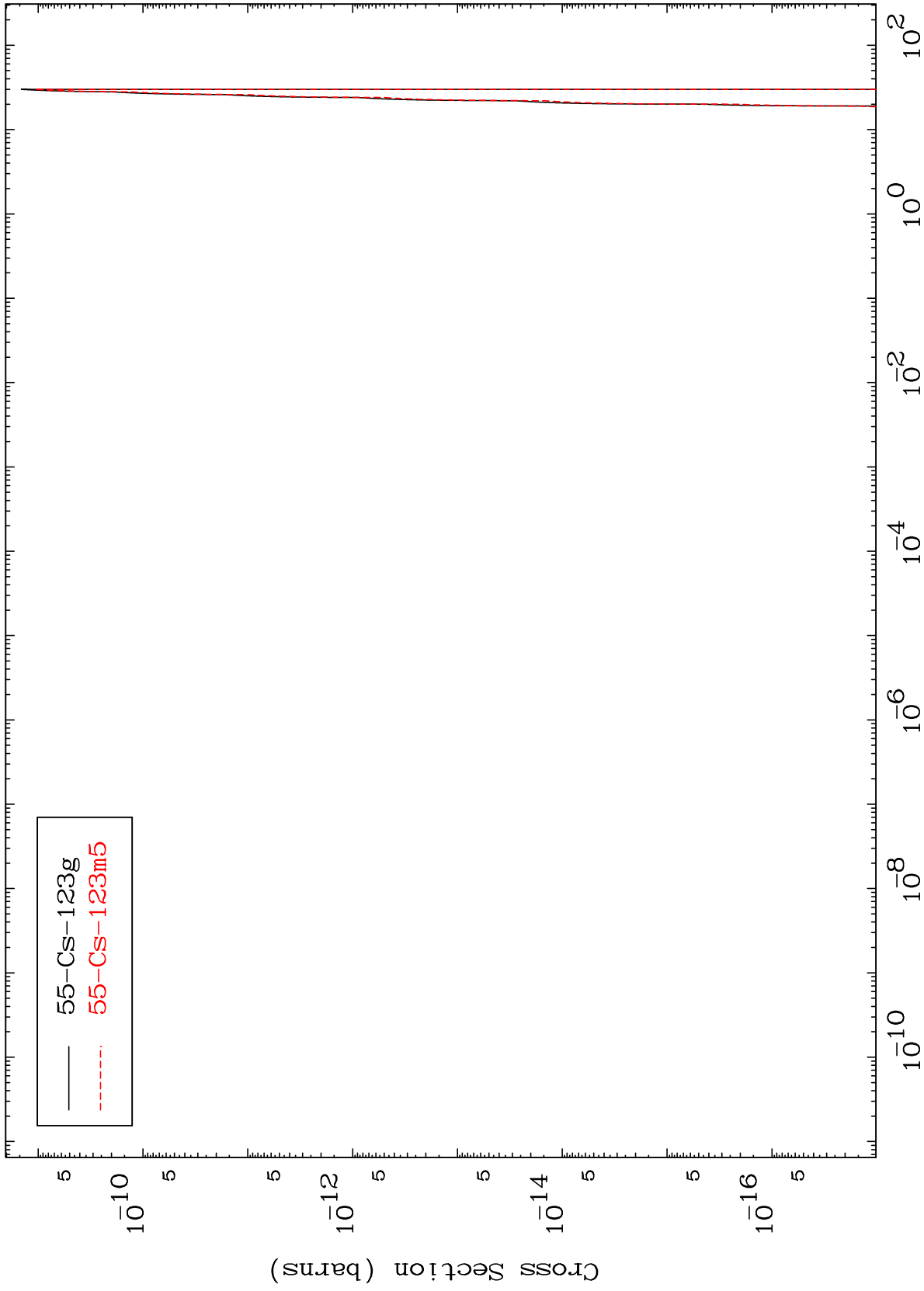
59-Pr-131

MAT 5895

(d,d) 2α

59-Pr-131

Radionuclide Production Cross Section



20

Incident Energy (MeV)

59-Pr-131

MAT 5895

(d,d) α

59-Pr-131

Radionuclide Production Cross Section

