

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

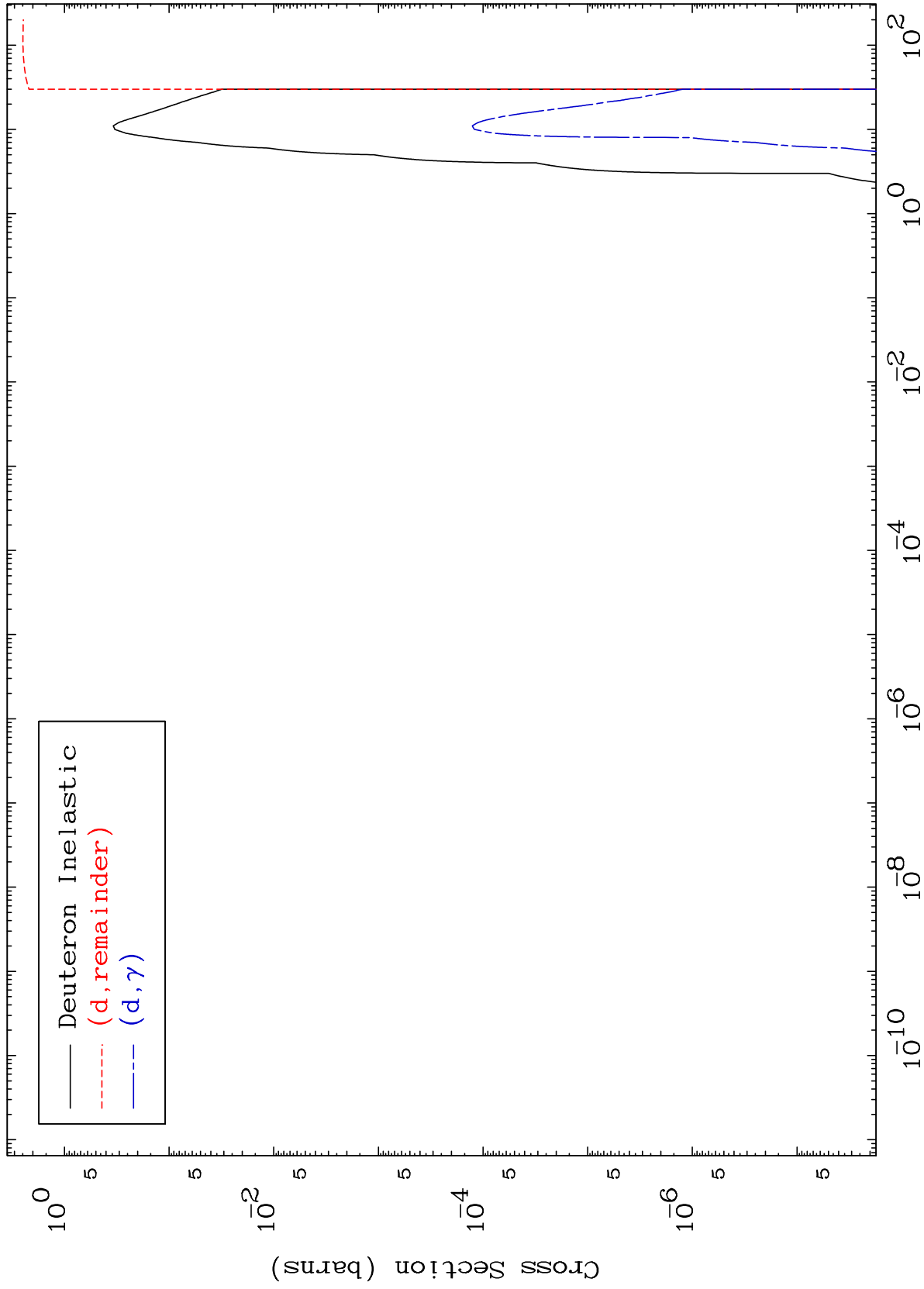
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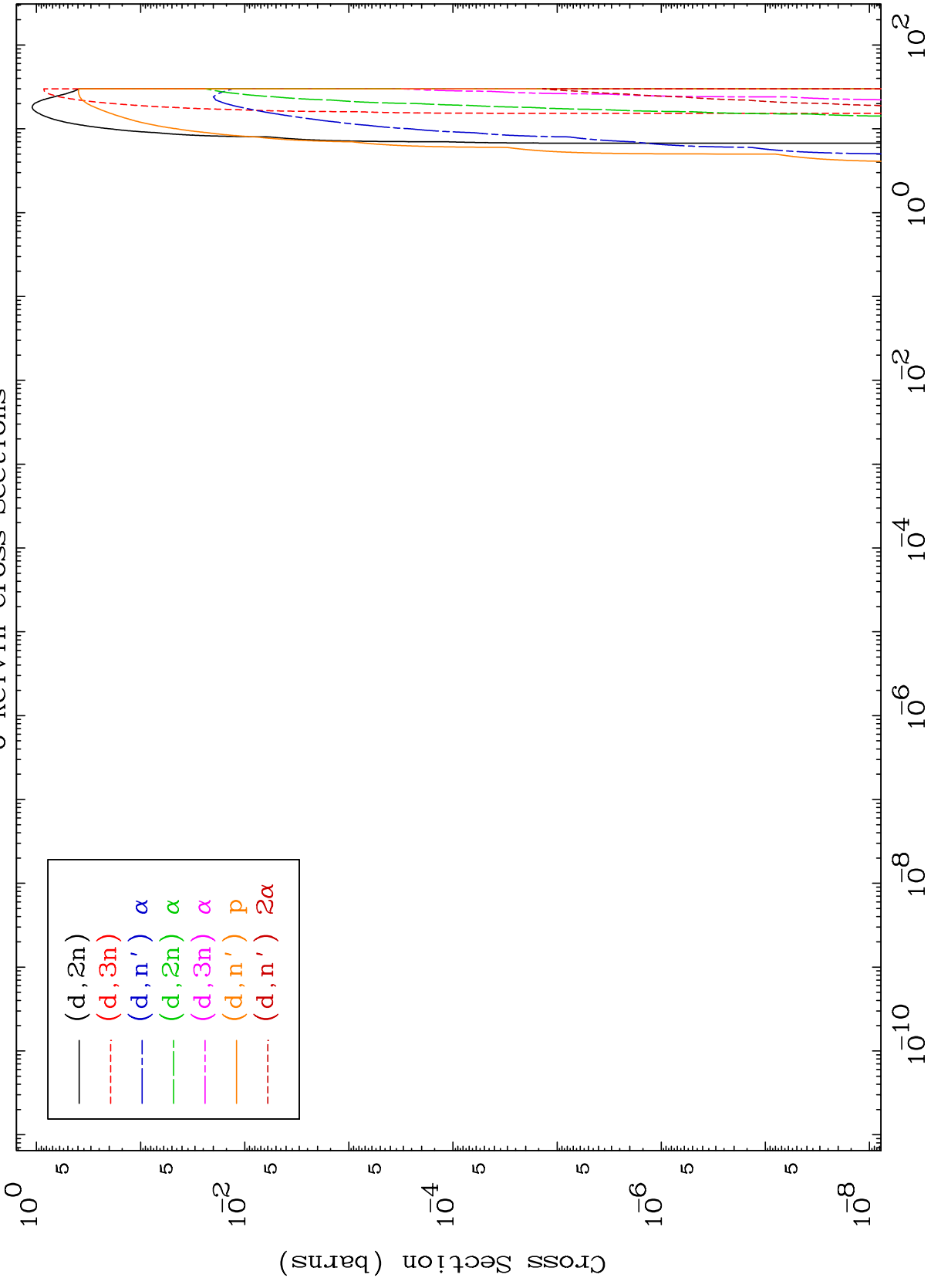
Press Mouse Button to Start

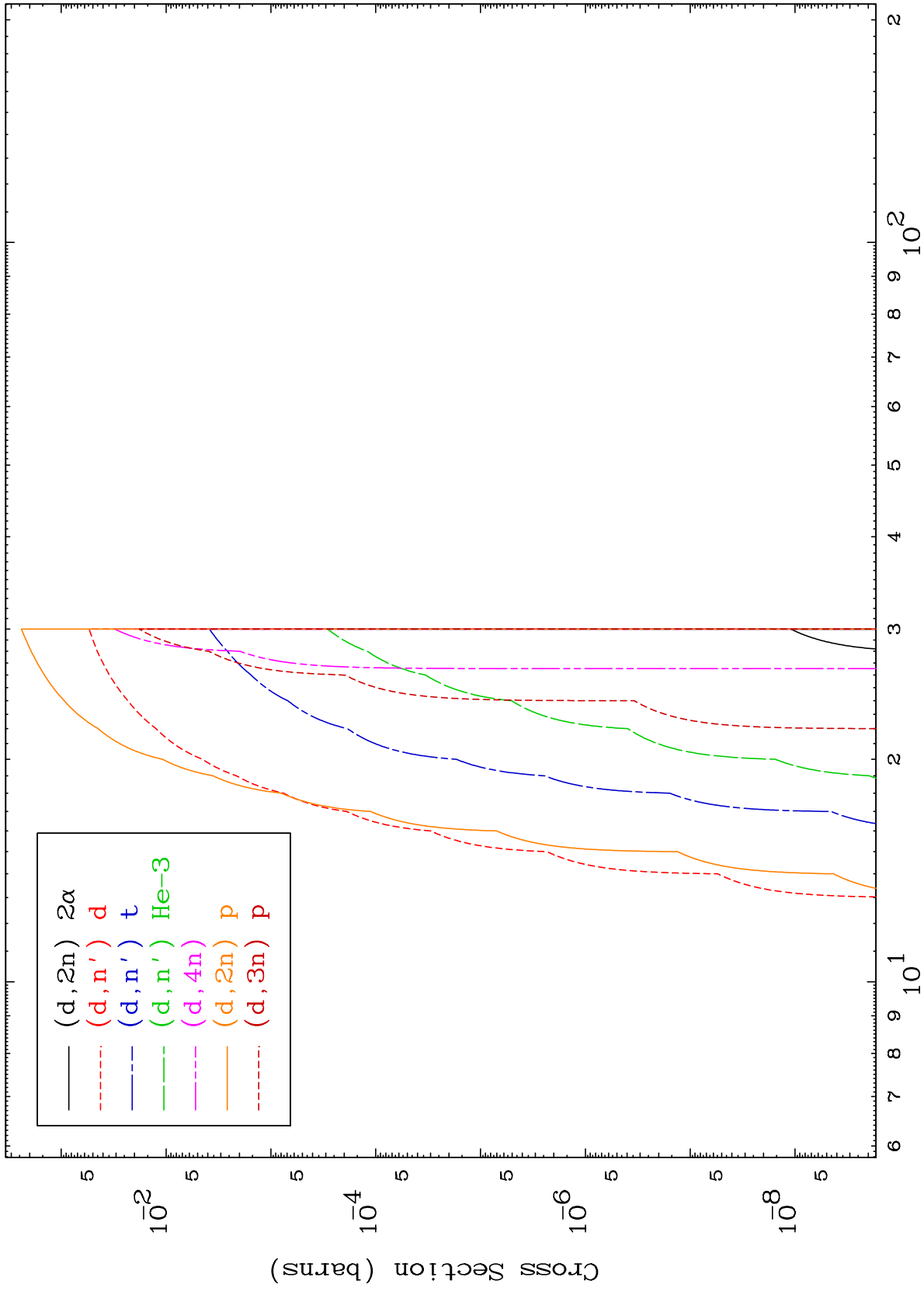


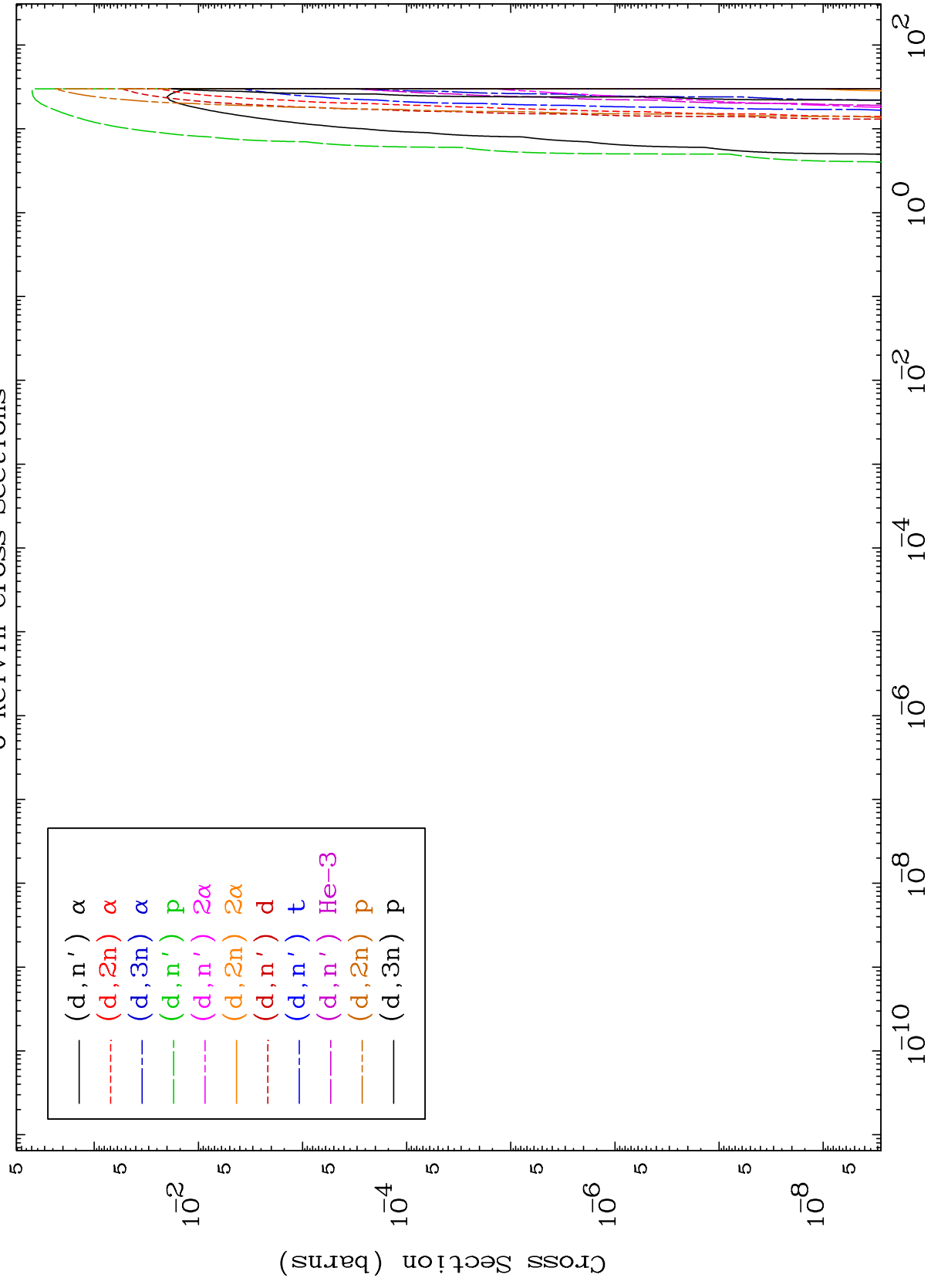
MAT 5913

Deuteron Neutron Production
0 Kelvin Cross Sections

59-Pr-137



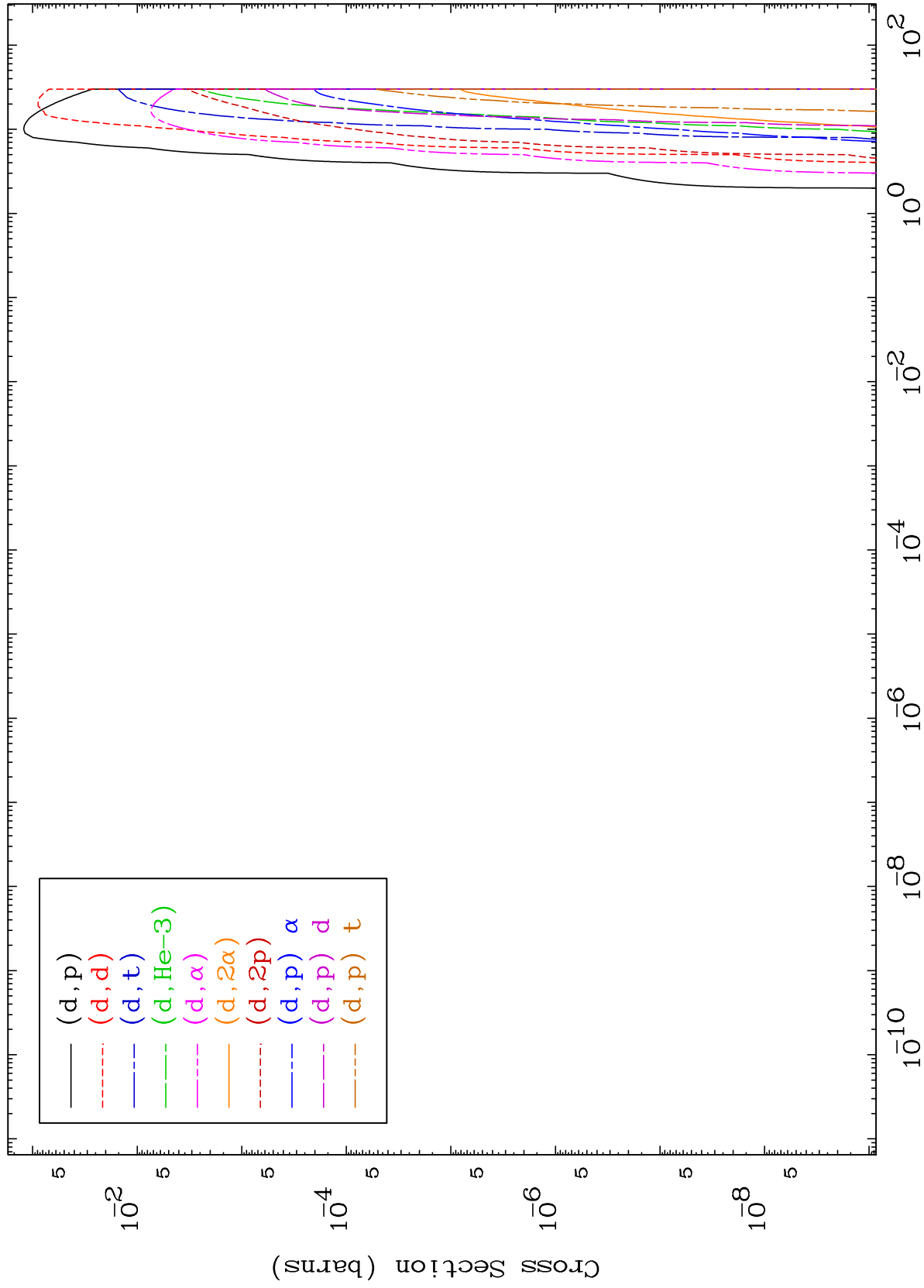




MAT 5913

Deuteron Charged Particle
0 Kelvin Cross Sections

59-Pr-137



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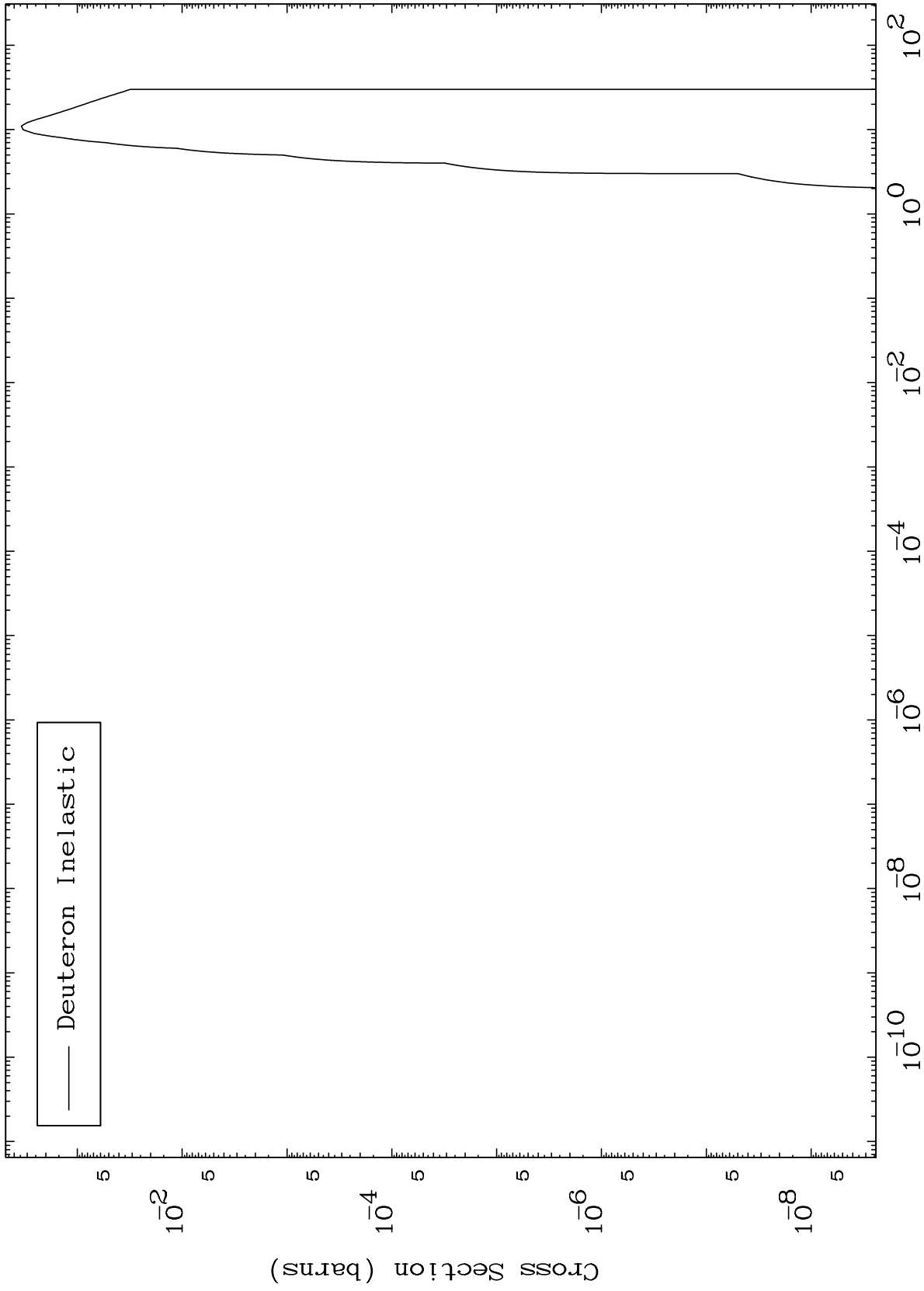
Incident Energy (MeV)

59-Pr-137

MAT 5913

(d,n') Level
0 Kelvin Cross Sections

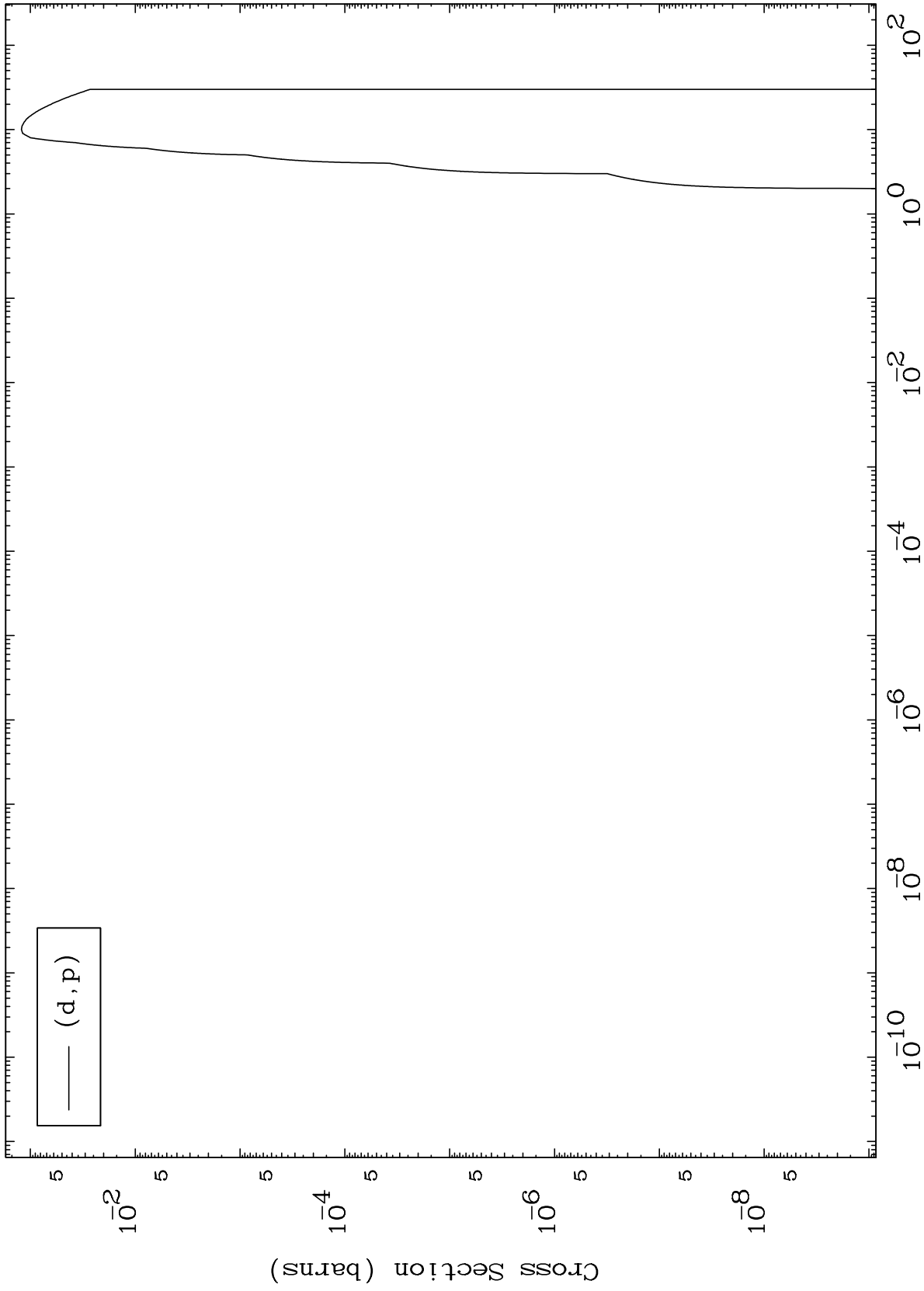
59-Pr-137



MAT 5913

(d,p) Levels
0 Kelvin Cross Sections

59-Pr-137



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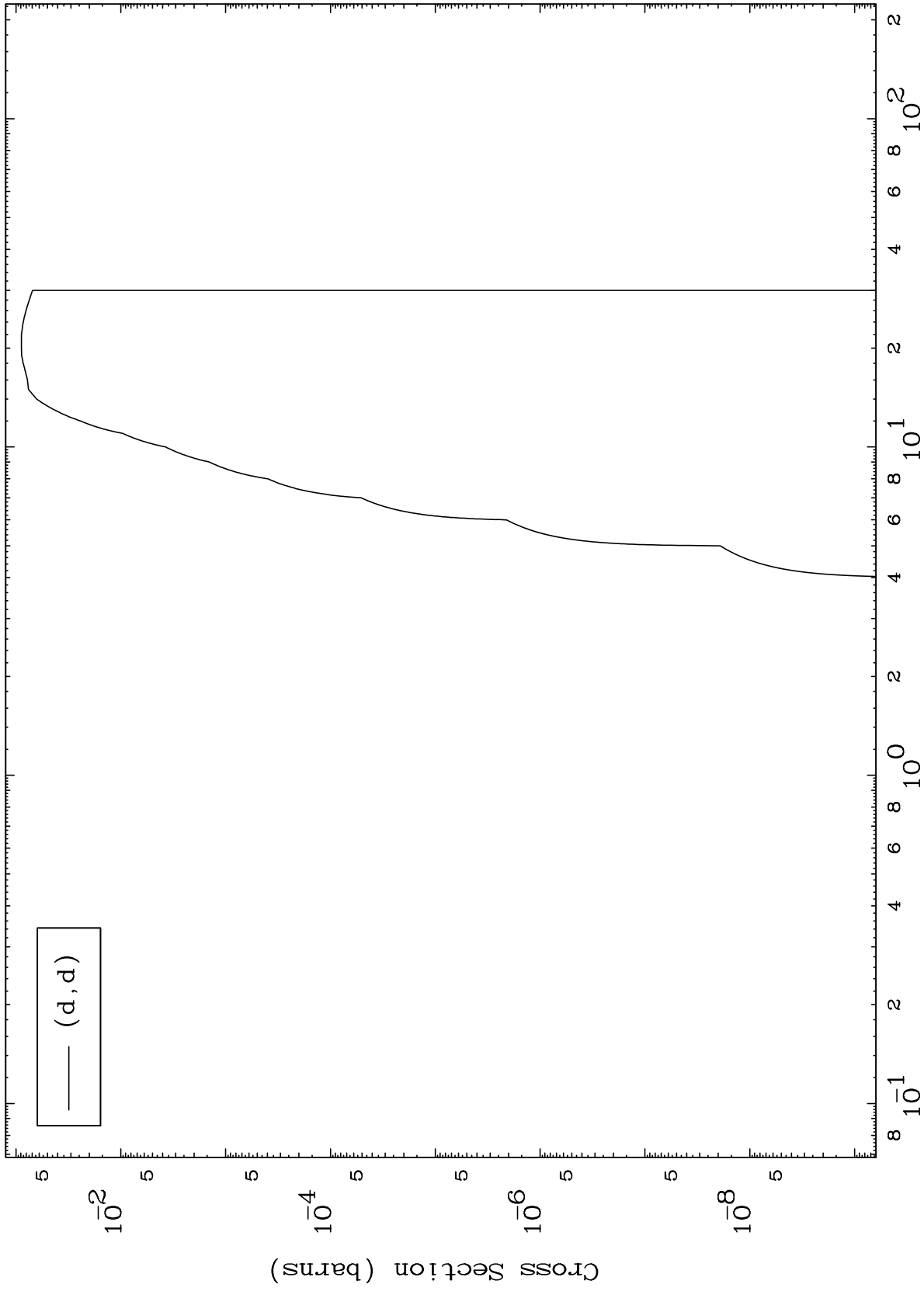
Incident Energy (MeV)

59-Pr-137

MAT 5913

(d,d) Levels
0 Kelvin Cross Sections

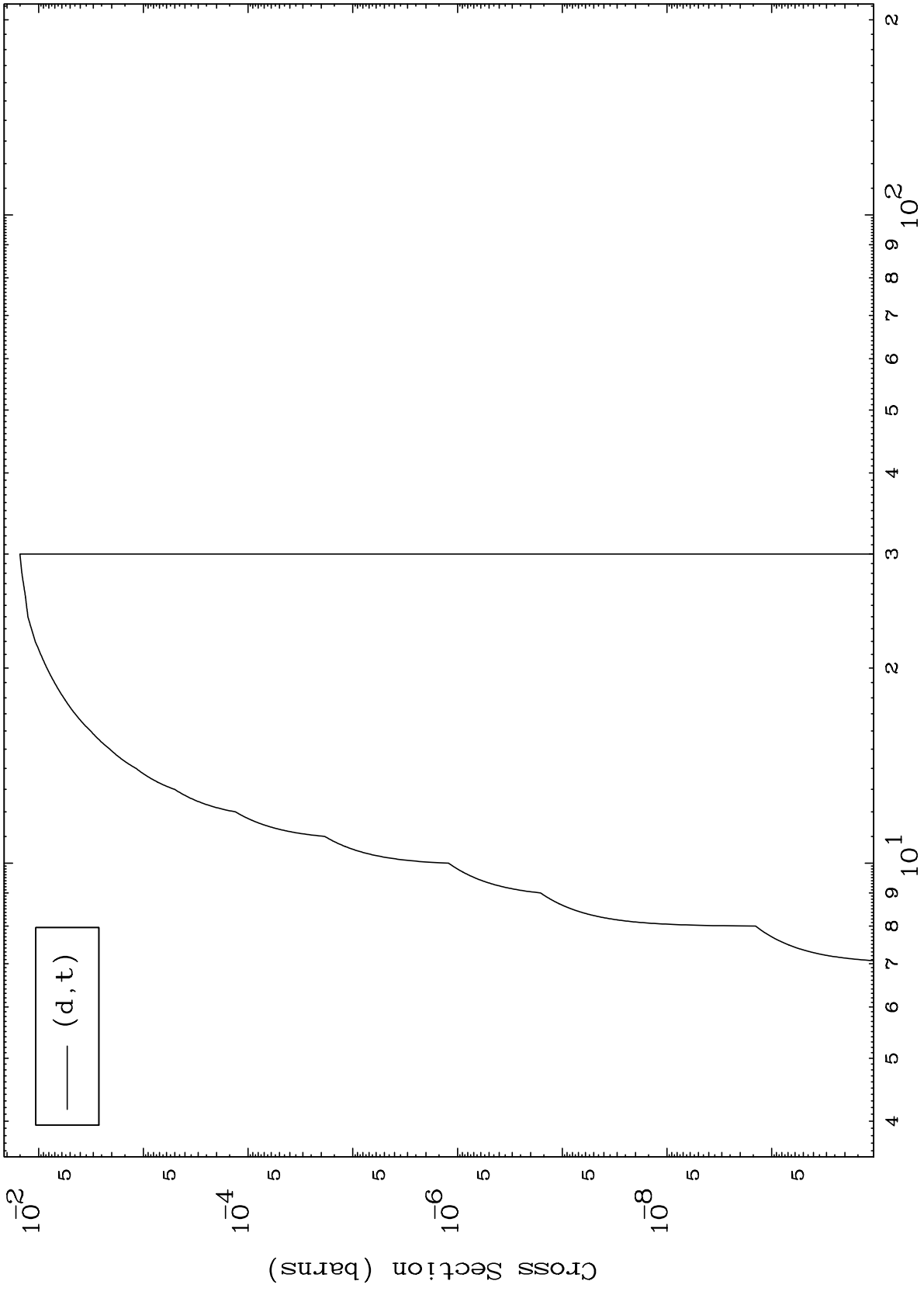
59-Pr-137



8

Incident Energy (MeV)

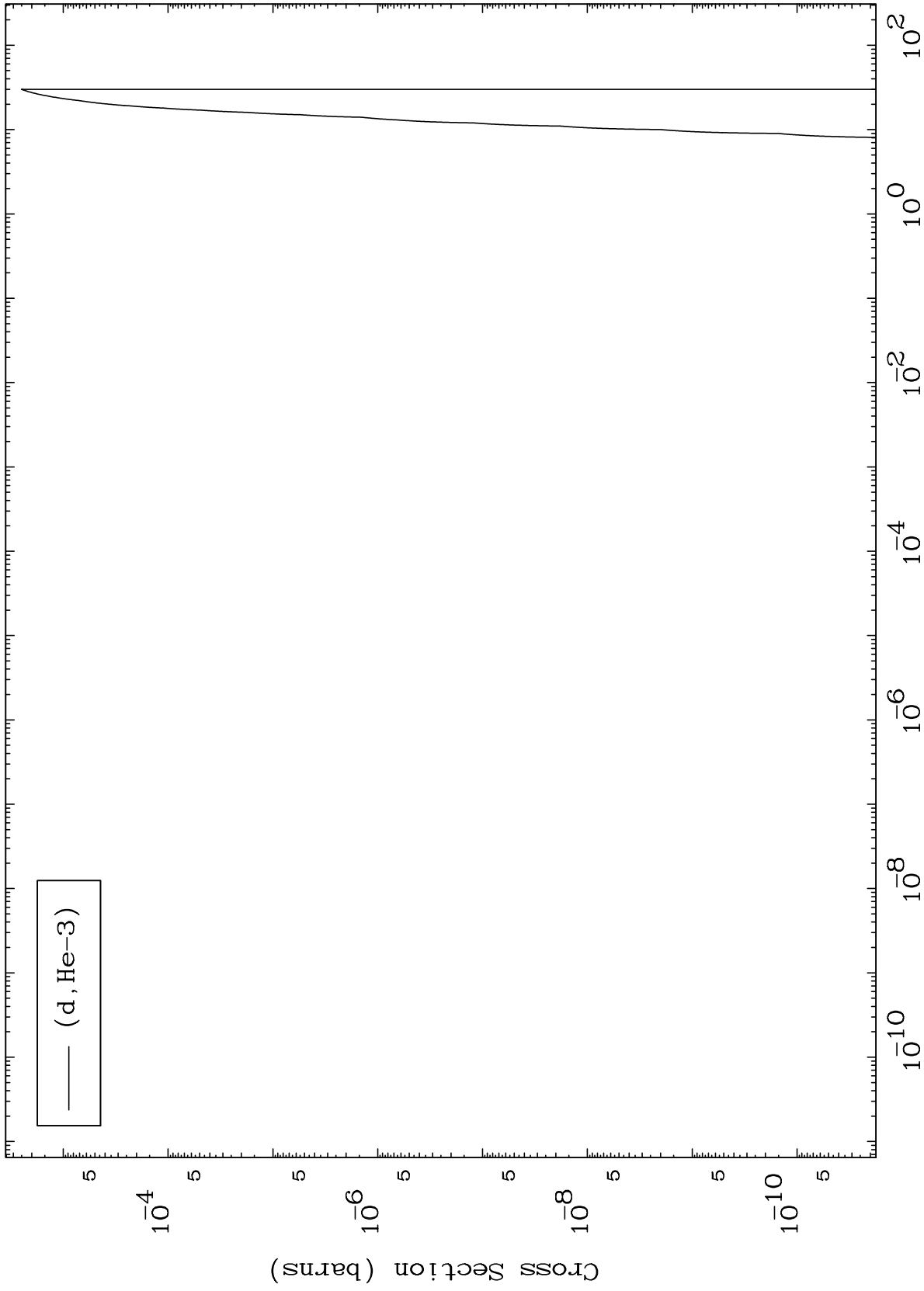
59-Pr-137



MAT 5913

(d,He3) Levels
0 Kelvin Cross Sections

59-Pr-137



10

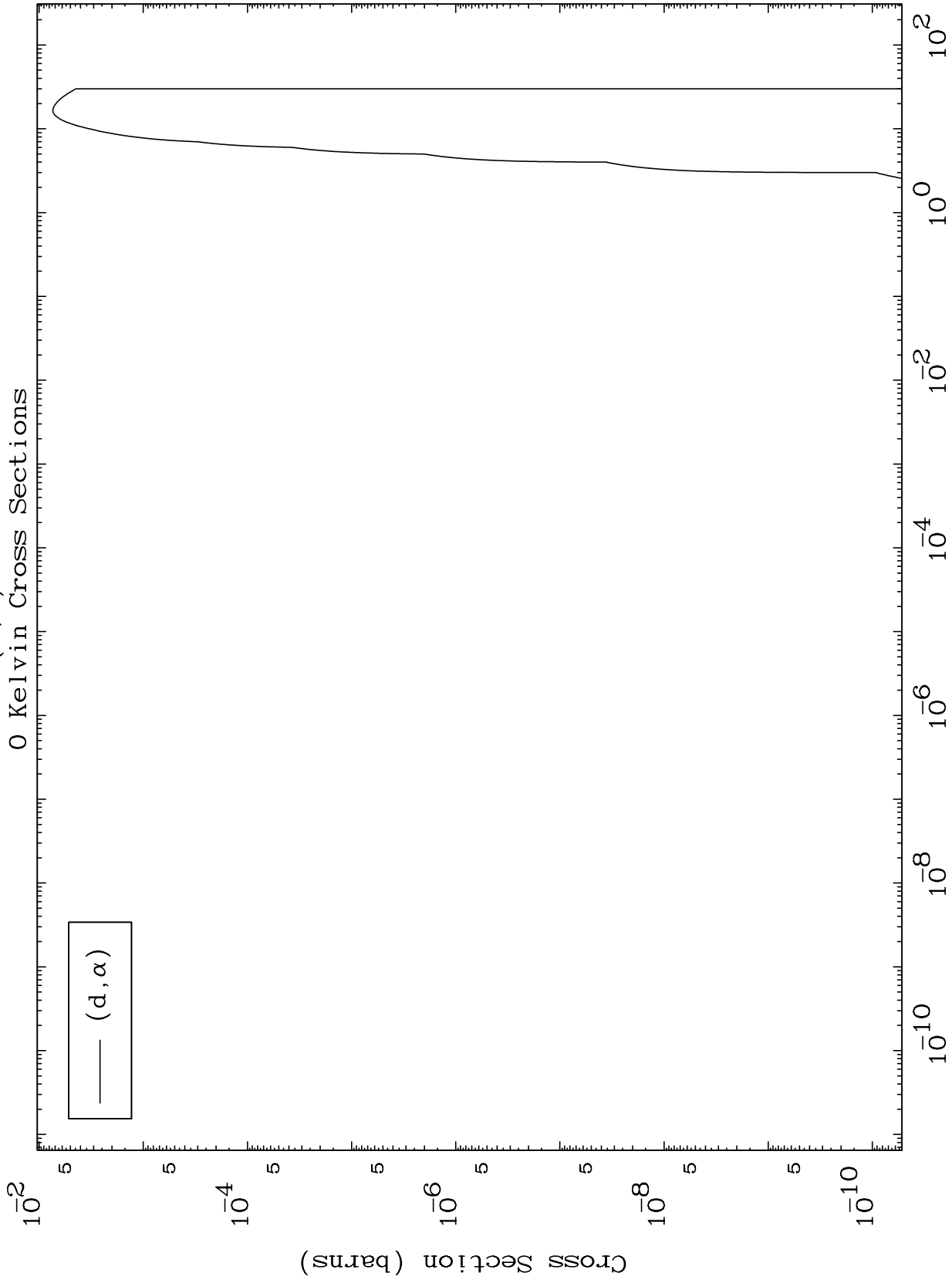
Incident Energy (MeV)

59-Pr-137

MAT 5913

(d, α) Levels
0 Kelvin Cross Sections

59-Pr-137



11

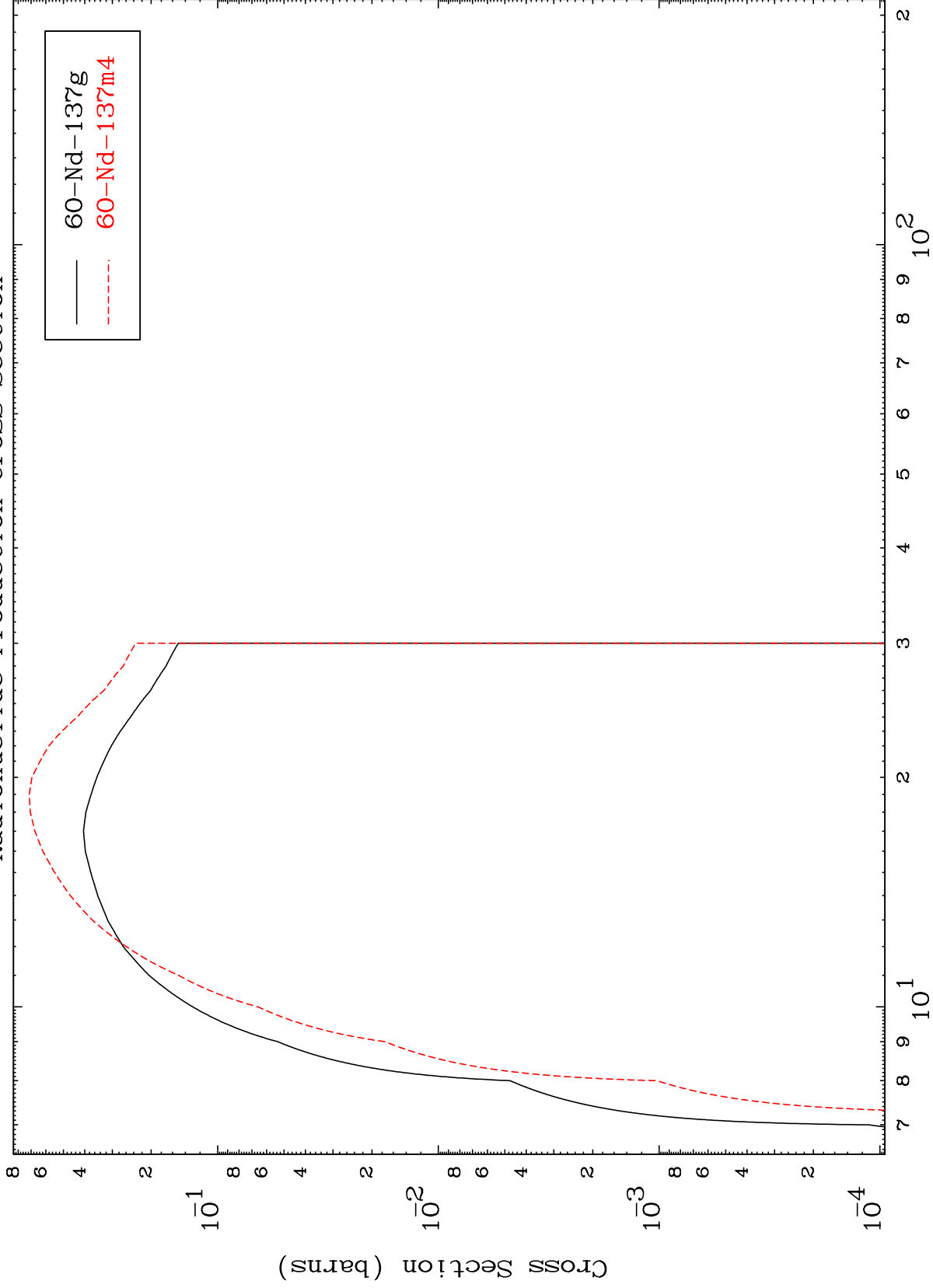
Incident Energy (MeV)

59-Pr-137

MAT 5913

59-Pr-137

(d,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

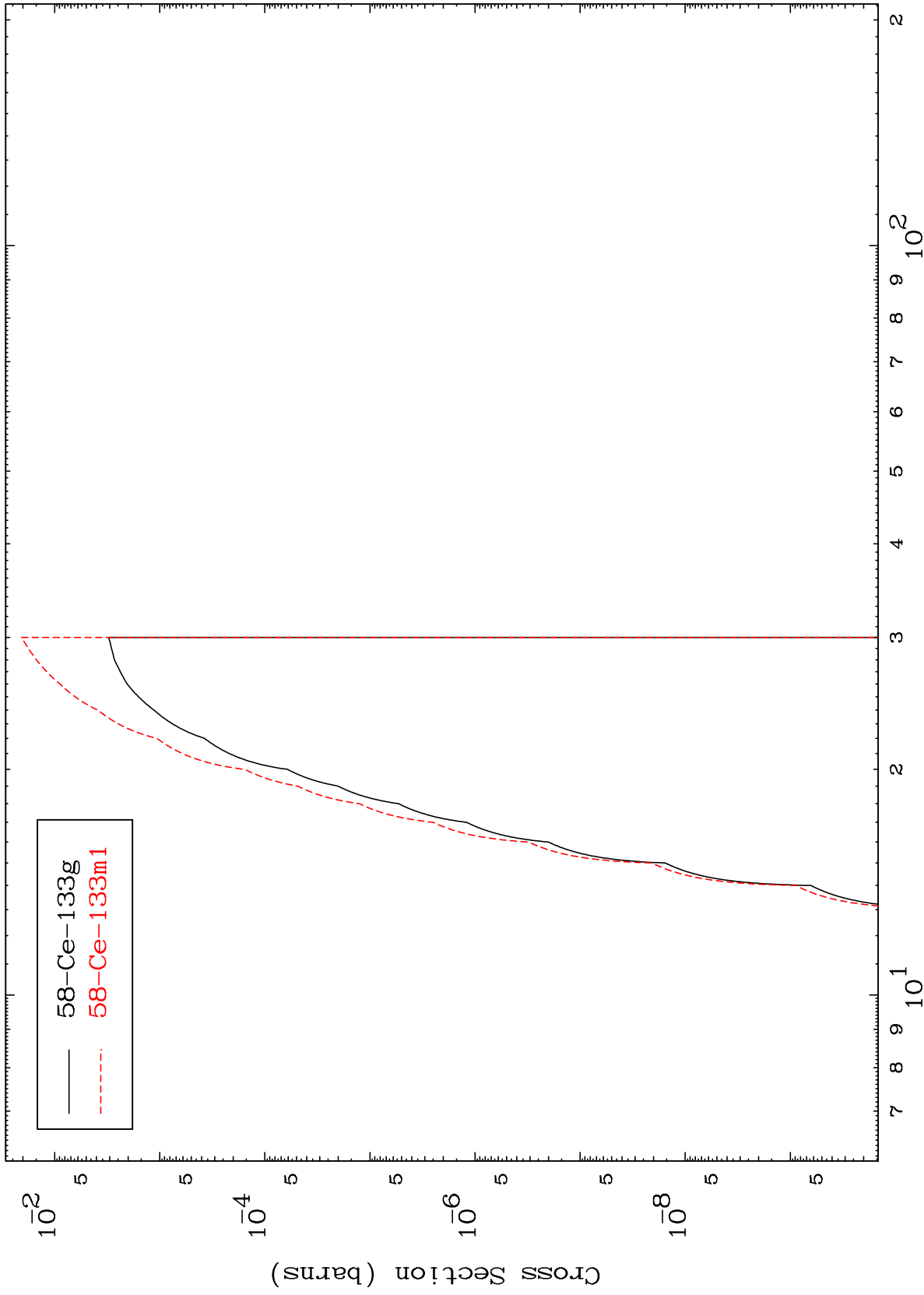
59-Pr-137

MAT 5913

(d,2n) α

59-Pr-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

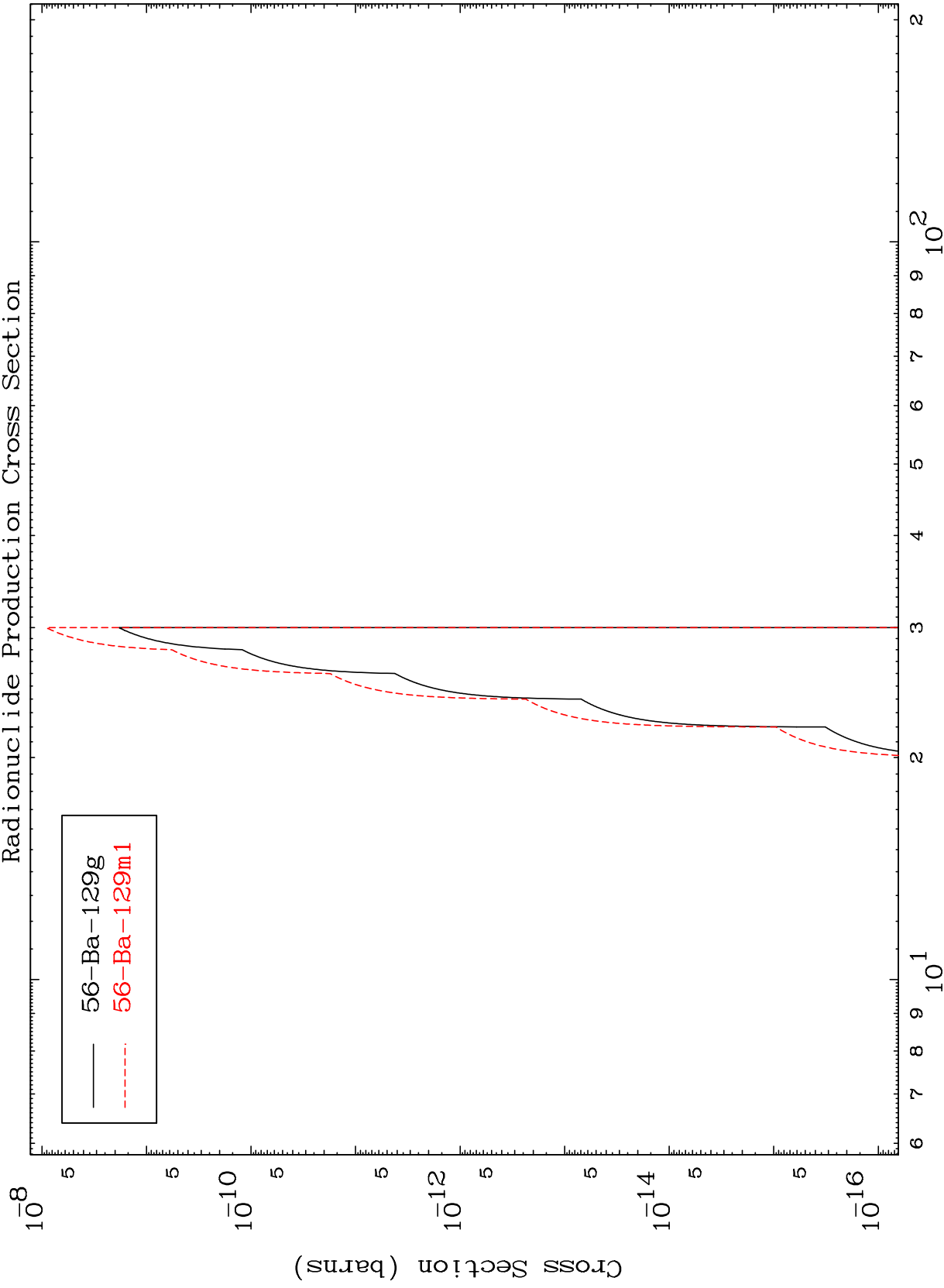
59-Pr-137

MAT 5913

(d,2n) 2 α

59-Pr-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

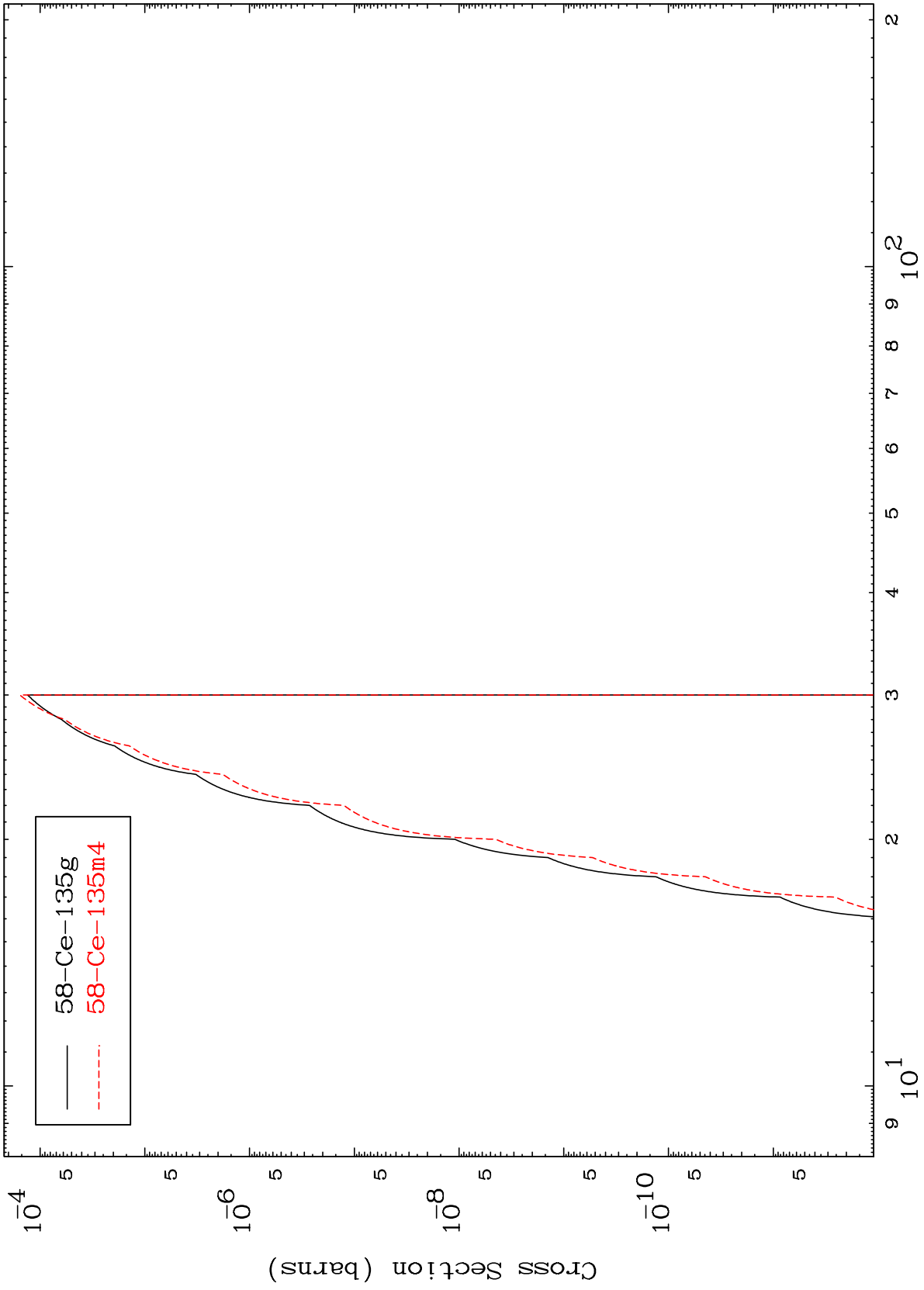
59-Pr-137

MAT 5913

(d,n') He-3

59-Pr-137

Radionuclide Production Cross Section



15

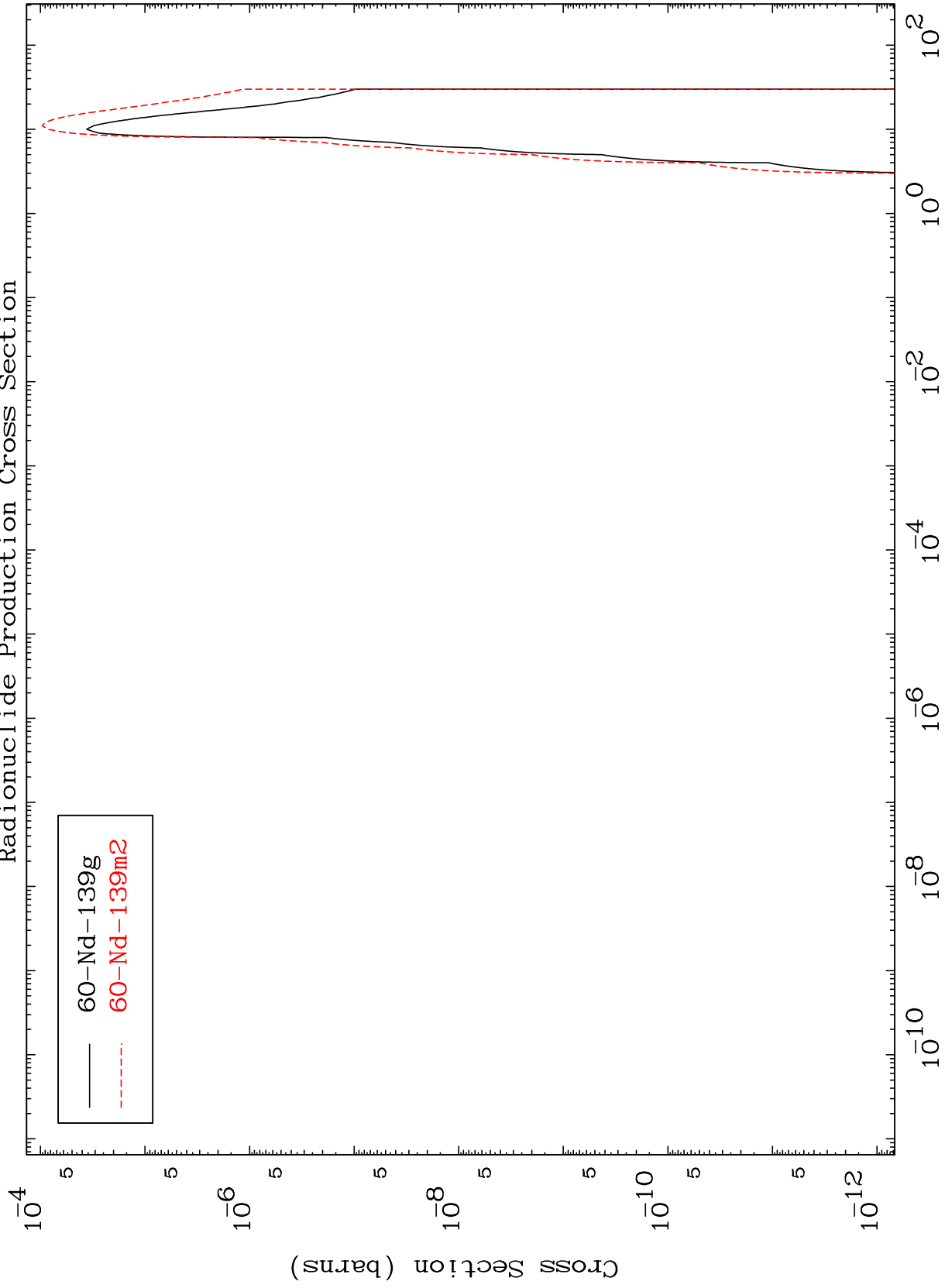
Incident Energy (MeV)

59-Pr-137

MAT 5913

(d,γ)
Radionuclide Production Cross Section

59-Pr-137



16

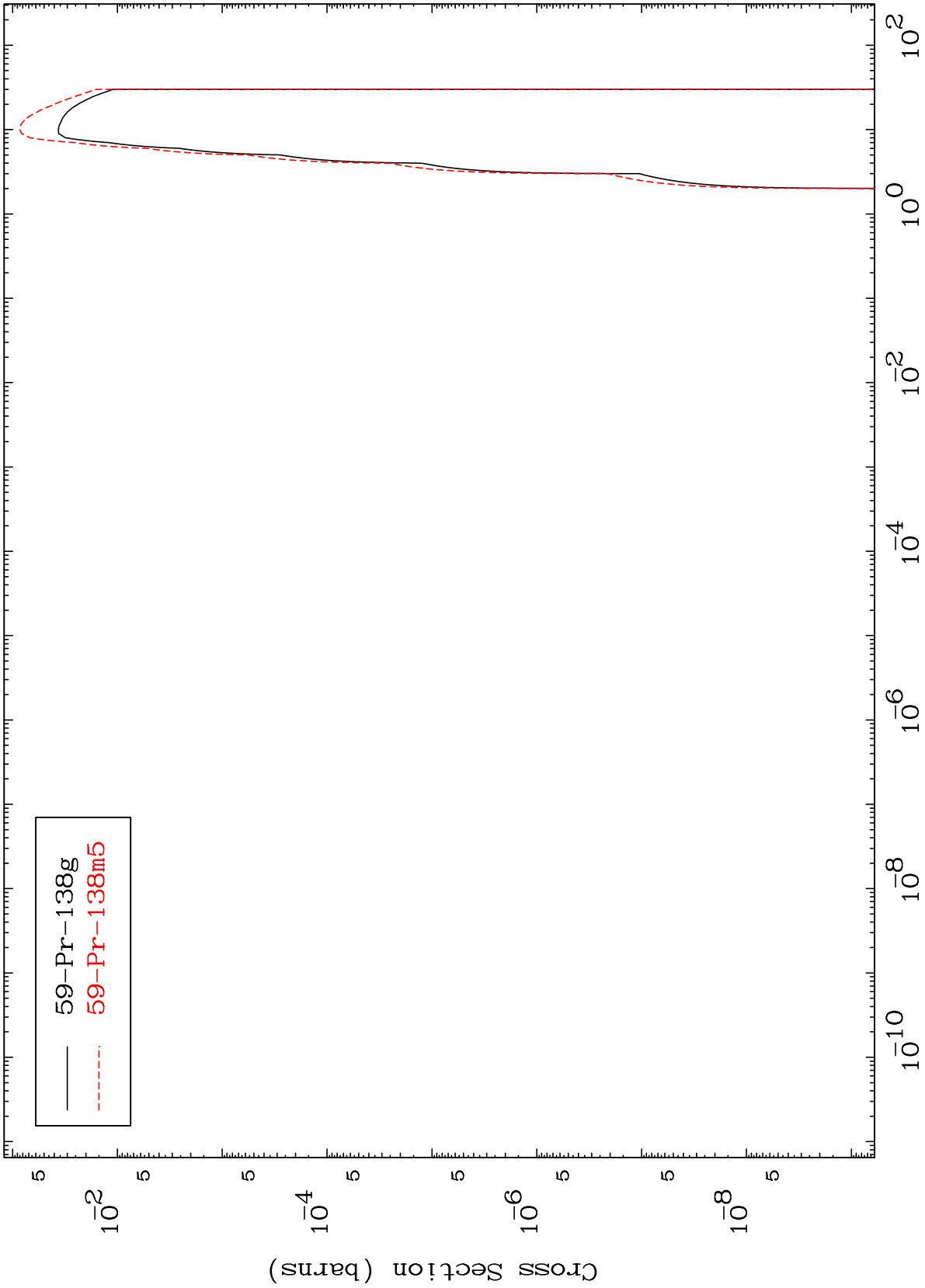
Incident Energy (MeV)

59-Pr-137

MAT 5913

(d,p)
Radionuclide Production Cross Section

59-Pr-137



17

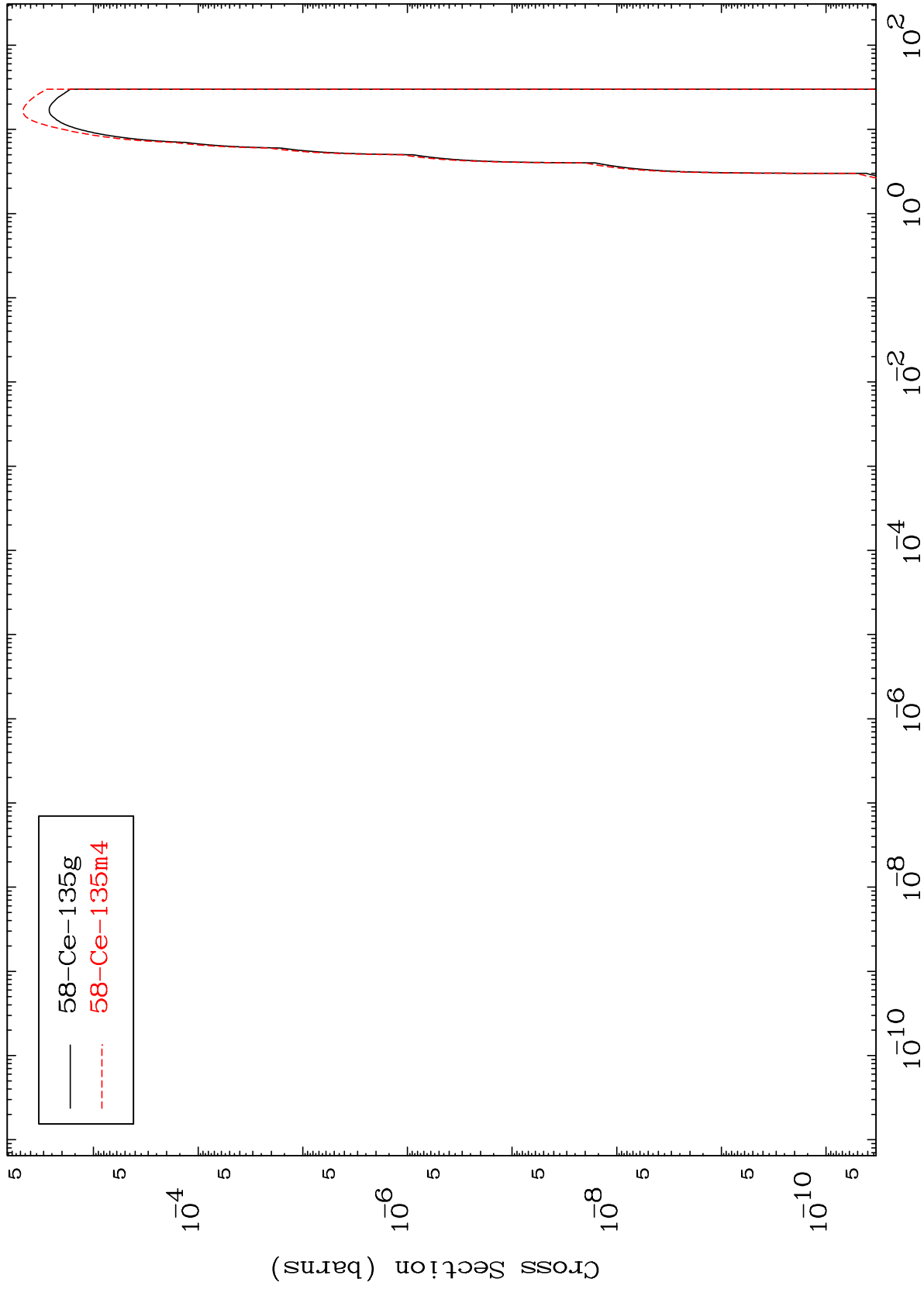
Incident Energy (MeV)

59-Pr-137

MAT 5913

(d, α)
Radionuclide Production Cross Section

59-Pr-137



18

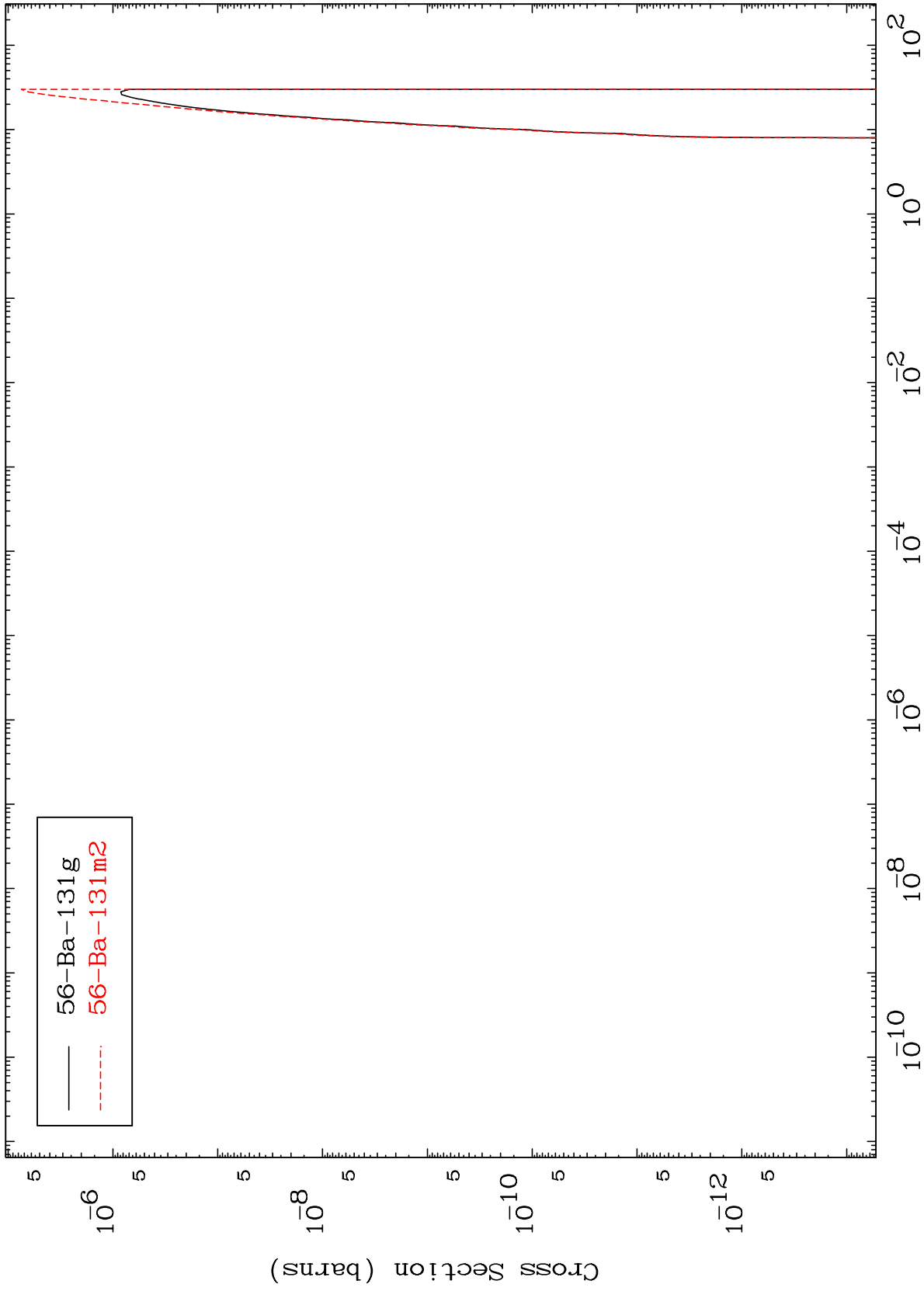
Incident Energy (MeV)

59-Pr-137

MAT 5913

59-Pr-137

(d,2α)
Radionuclide Production Cross Section



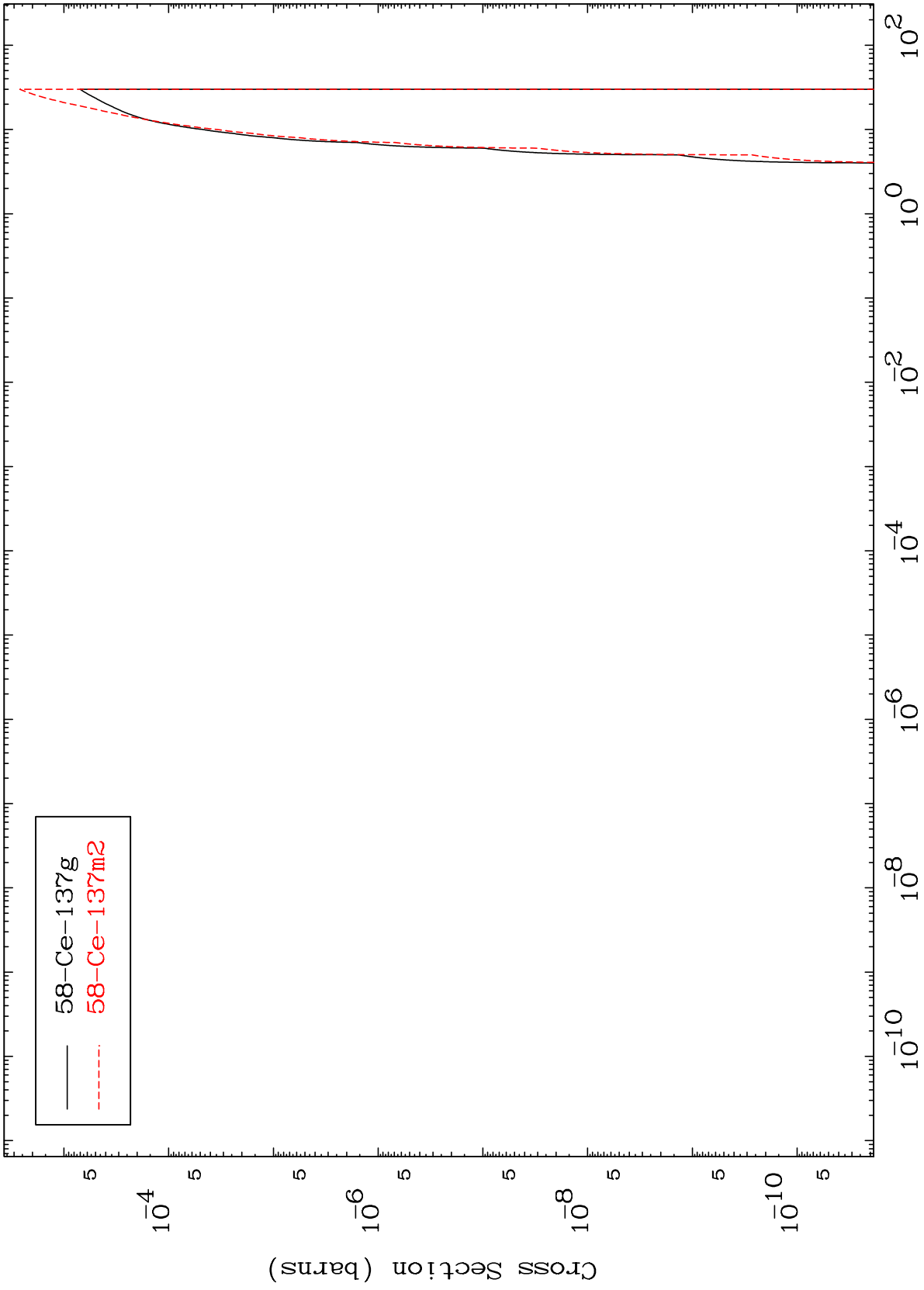
19

59-Pr-137

MAT 5913

Radionuclide Production Cross Section
(d,2p)

59-Pr-137



20

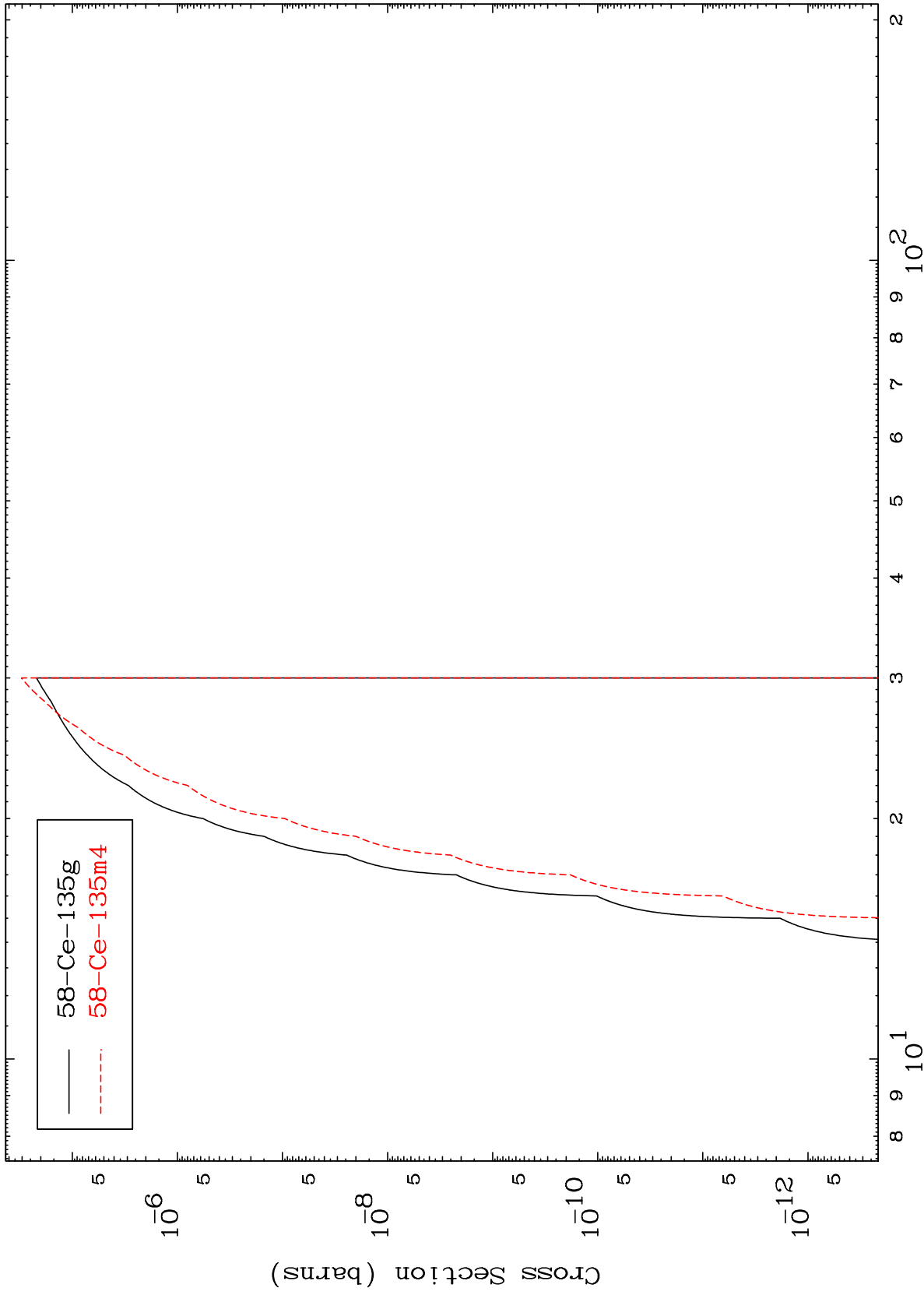
59-Pr-137

MAT 5913

(d,p) t

59-Pr-137

Radionuclide Production Cross Section



21

Incident Energy (MeV)

59-Pr-137