

Program EVALPLOT
(Version 2018-1)

by

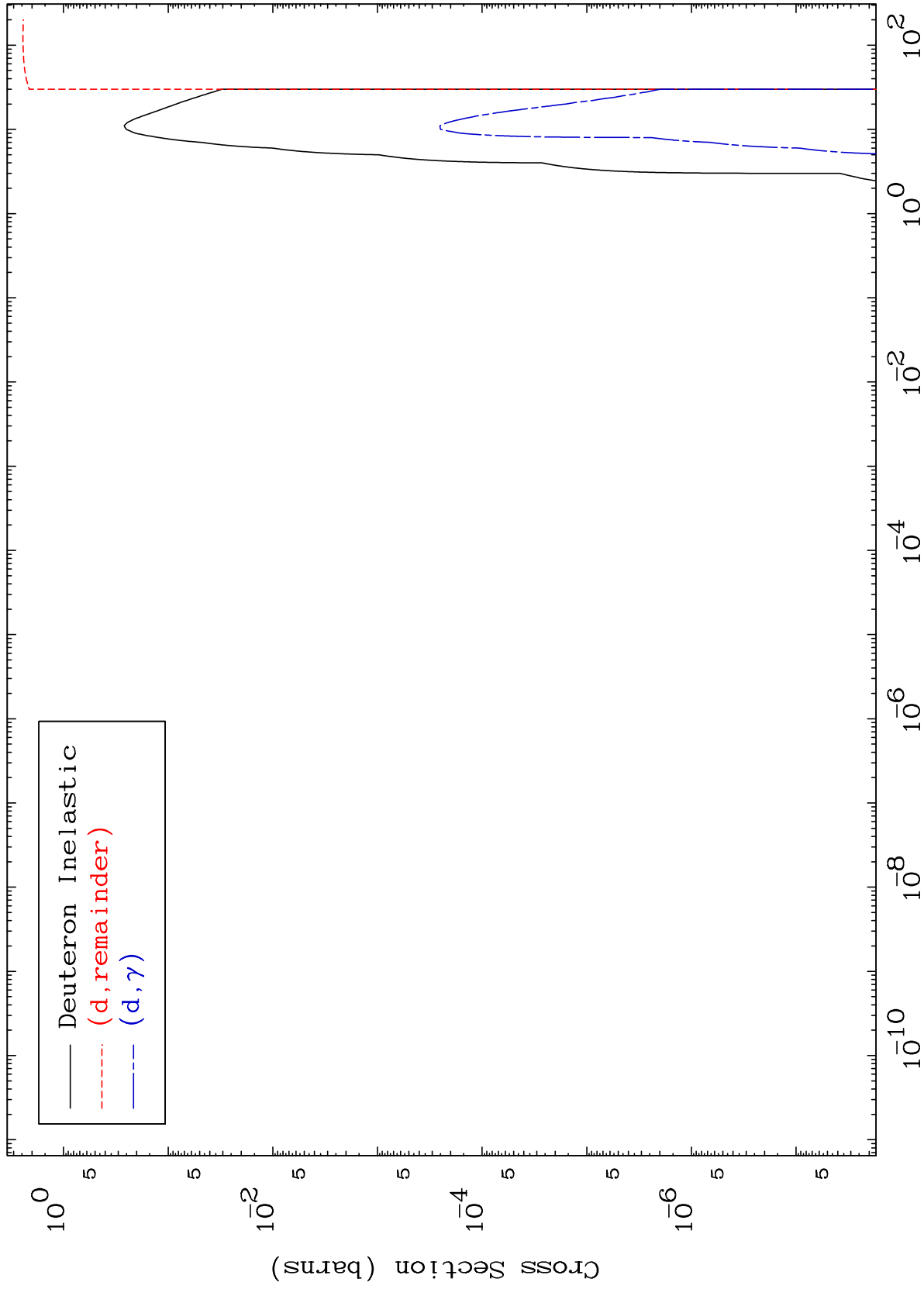
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(Present Contact Information)

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

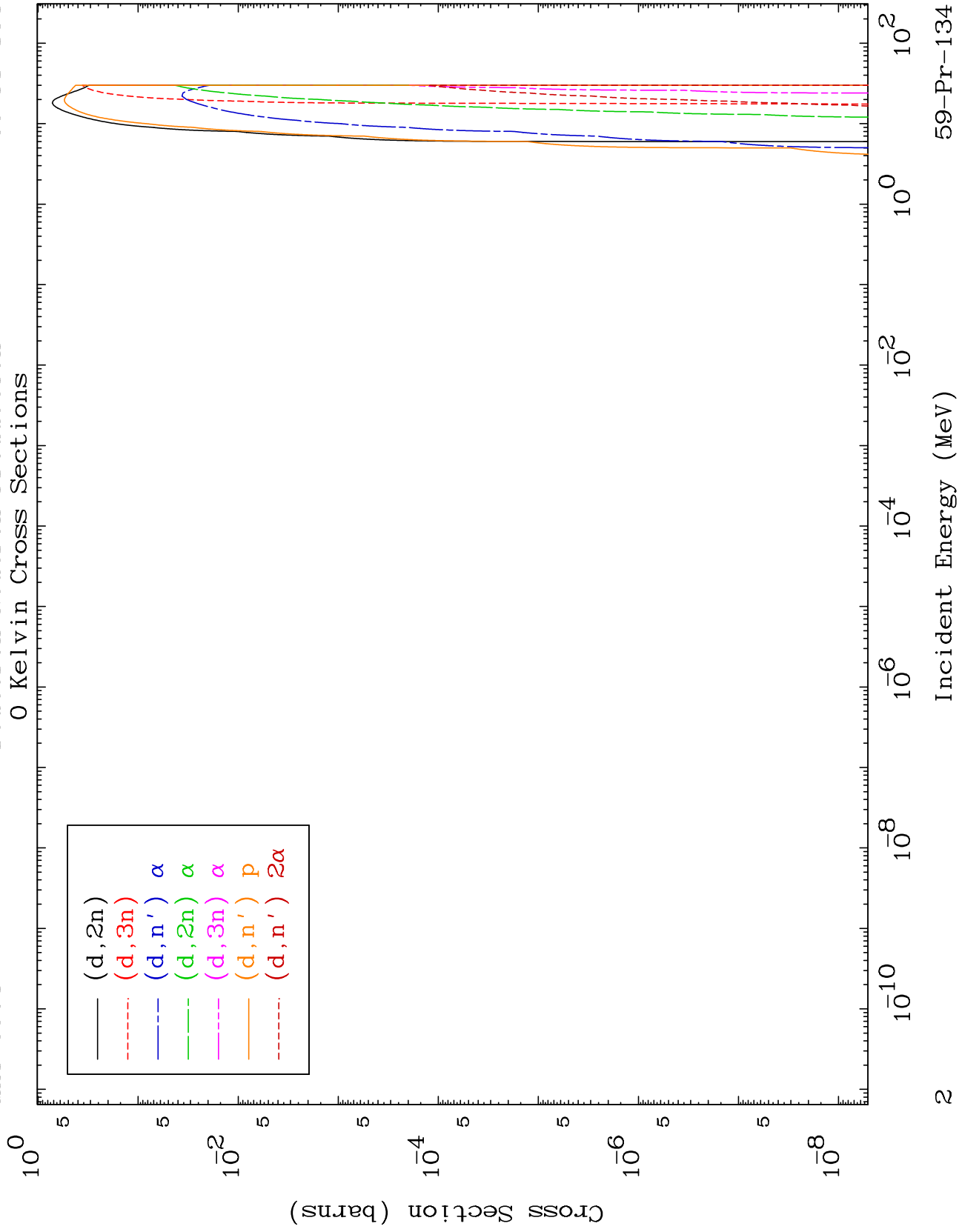
Press Mouse Button to Start

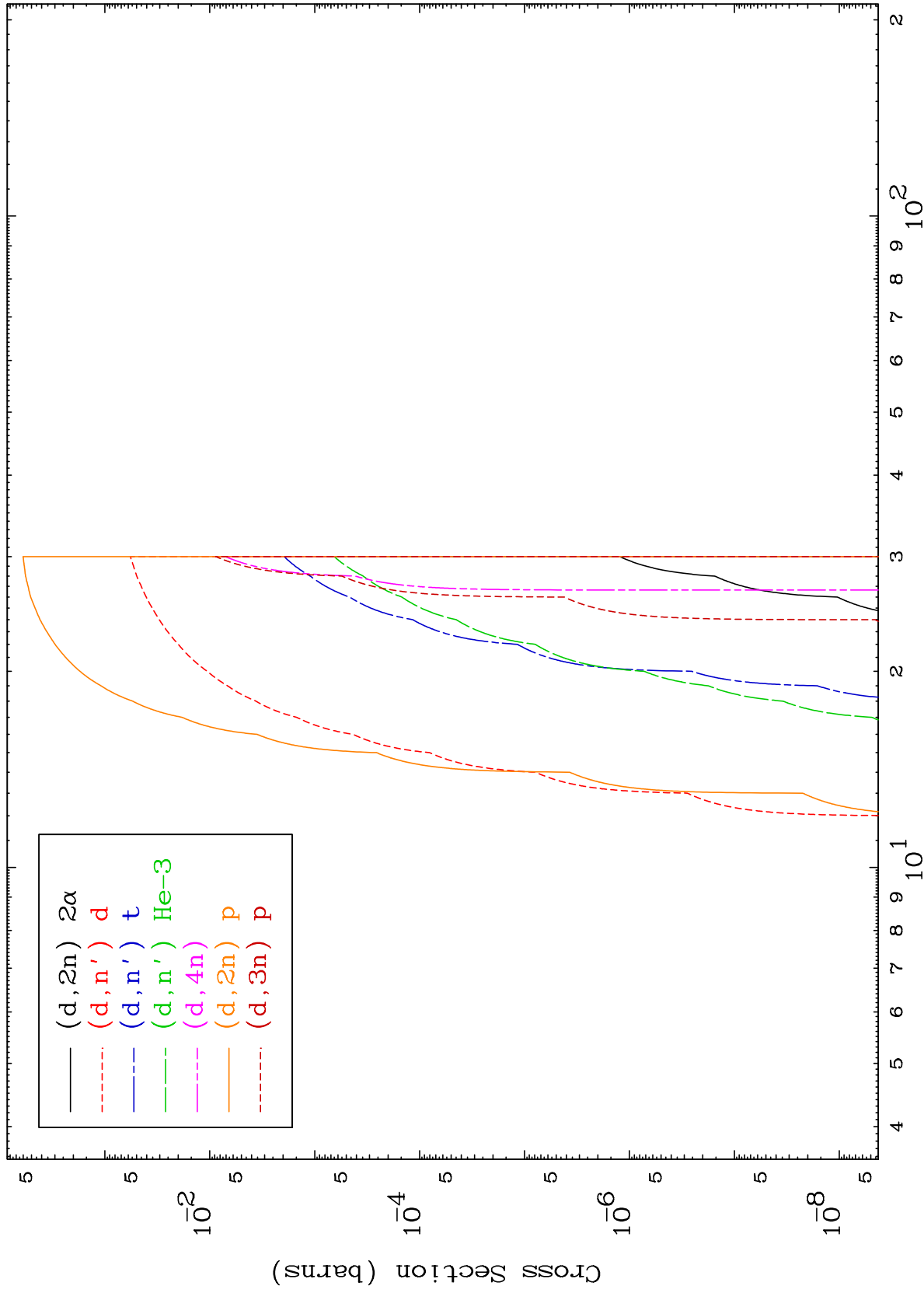


MAT 5904

Deuteron Neutron Production
0 Kelvin Cross Sections

59-Pr-134

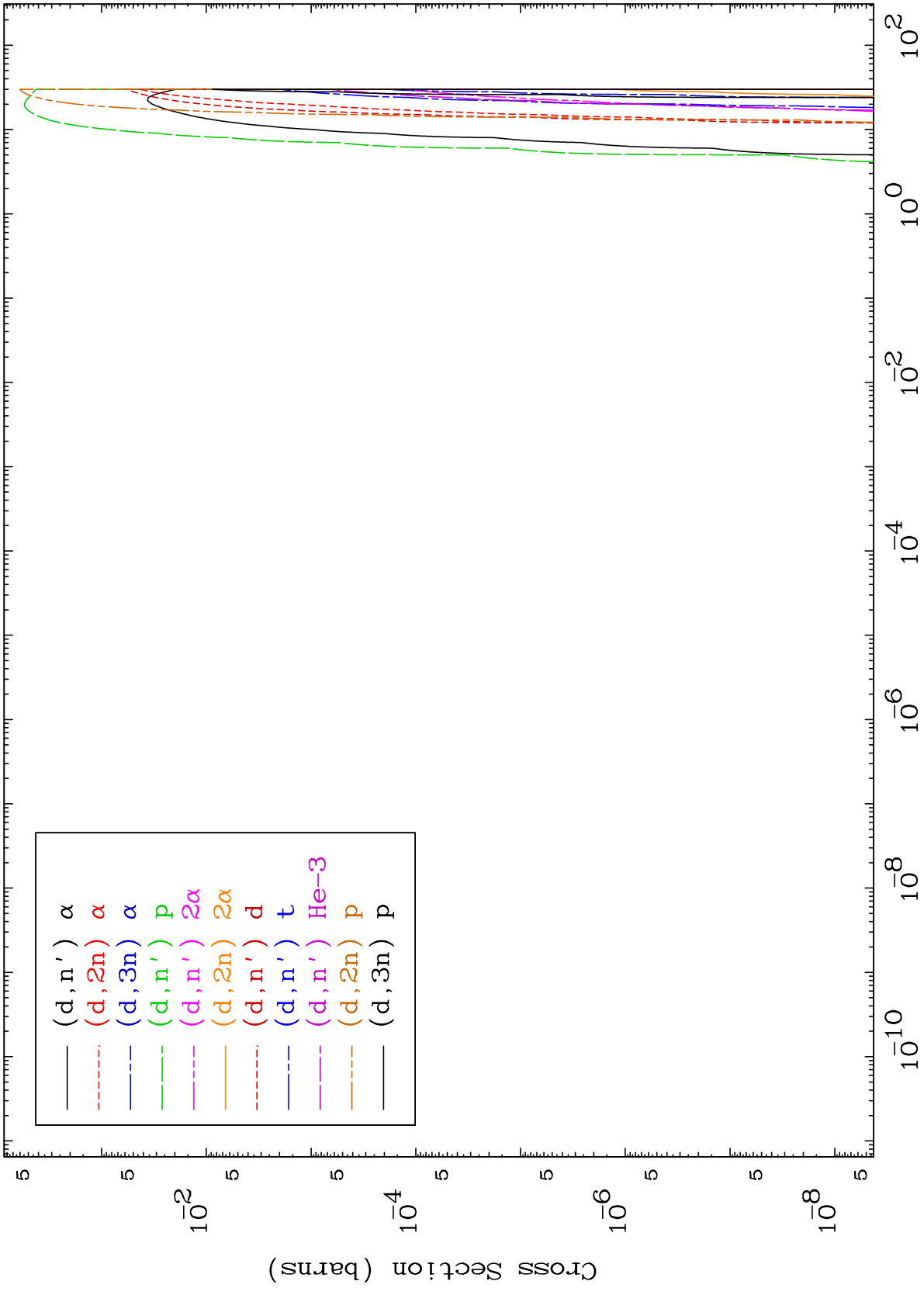




MAT 5904

Deuteron Charged Particle
0 Kelvin Cross Sections

59-Pr-134



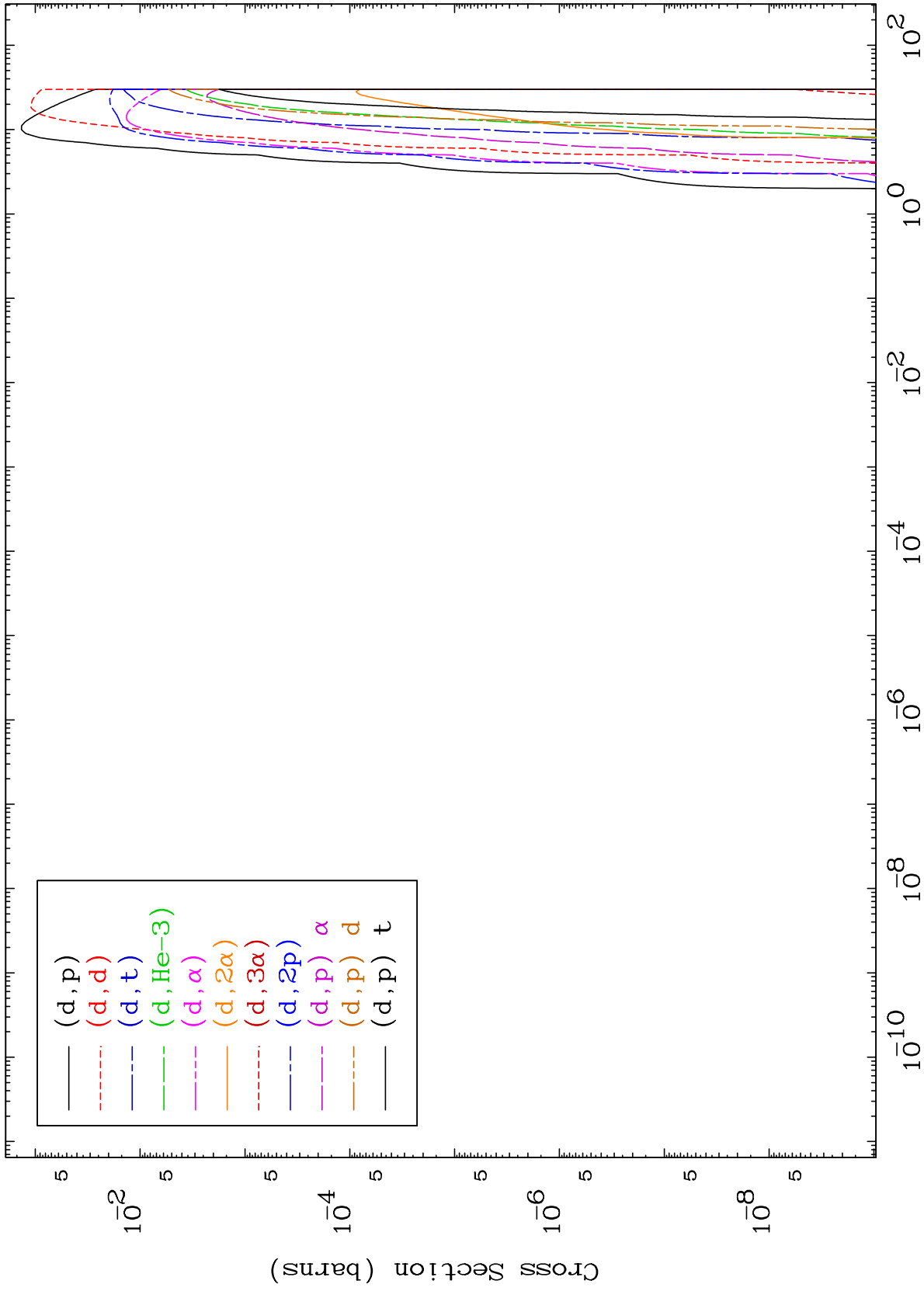
59-Pr-134

Incident Energy (MeV)

MAT 5904

Deuteron Charged Particle
0 Kelvin Cross Sections

59-Pr-134



5

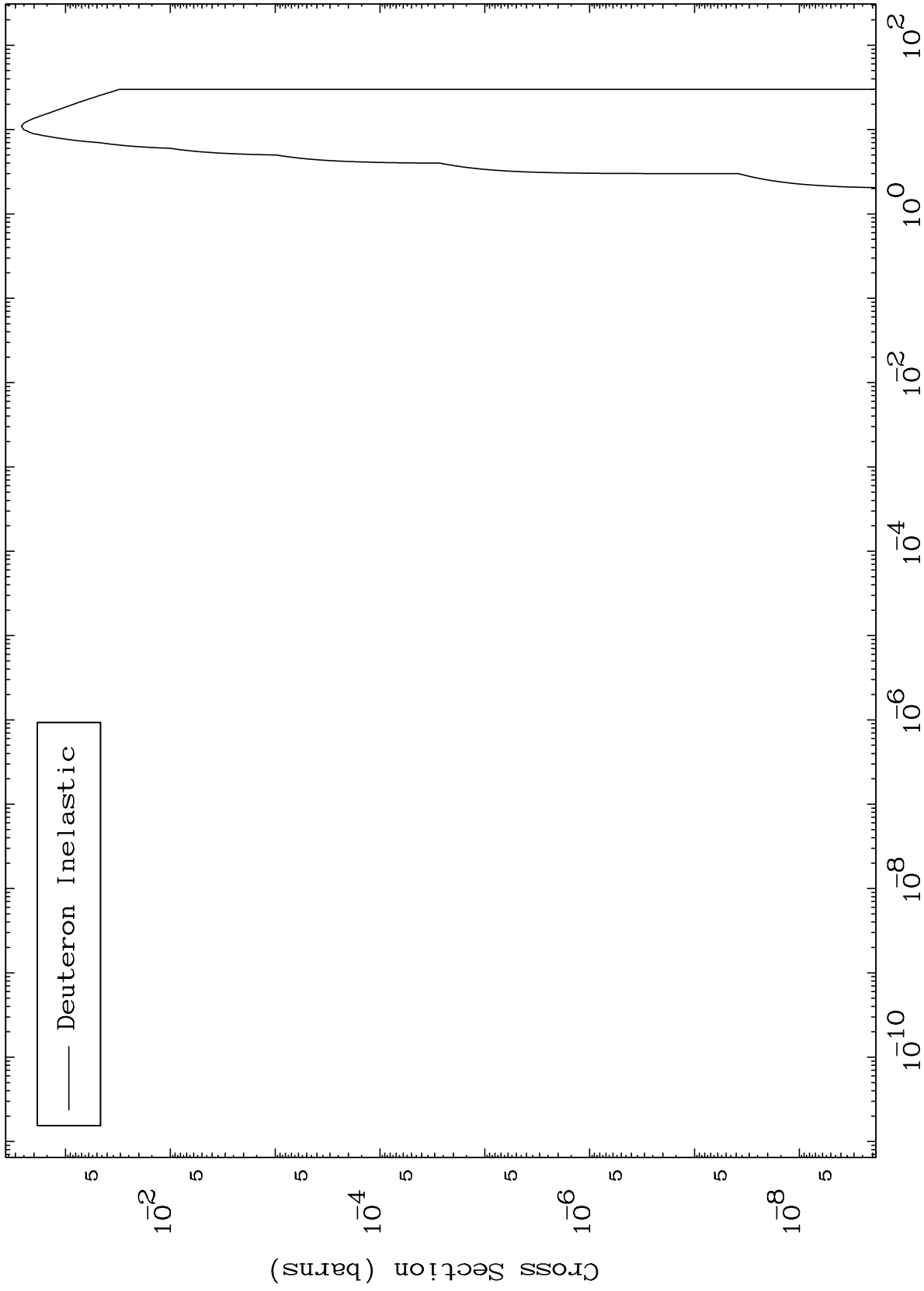
Incident Energy (MeV)

59-Pr-134

MAT 5904

(d,n') Level
0 Kelvin Cross Sections

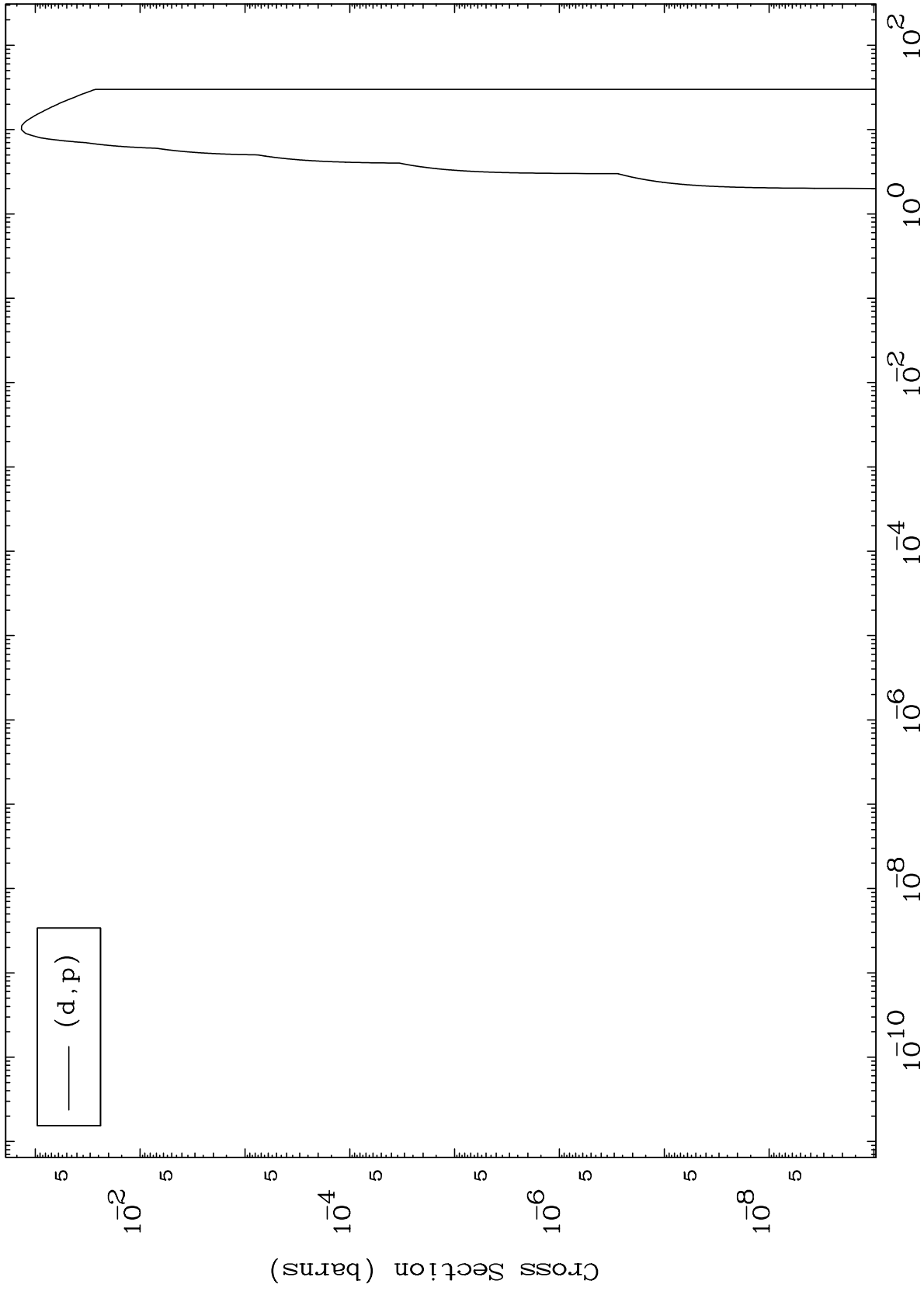
59-Pr-134



MAT 5904

(d,p) Levels
0 Kelvin Cross Sections

59-Pr-134



7

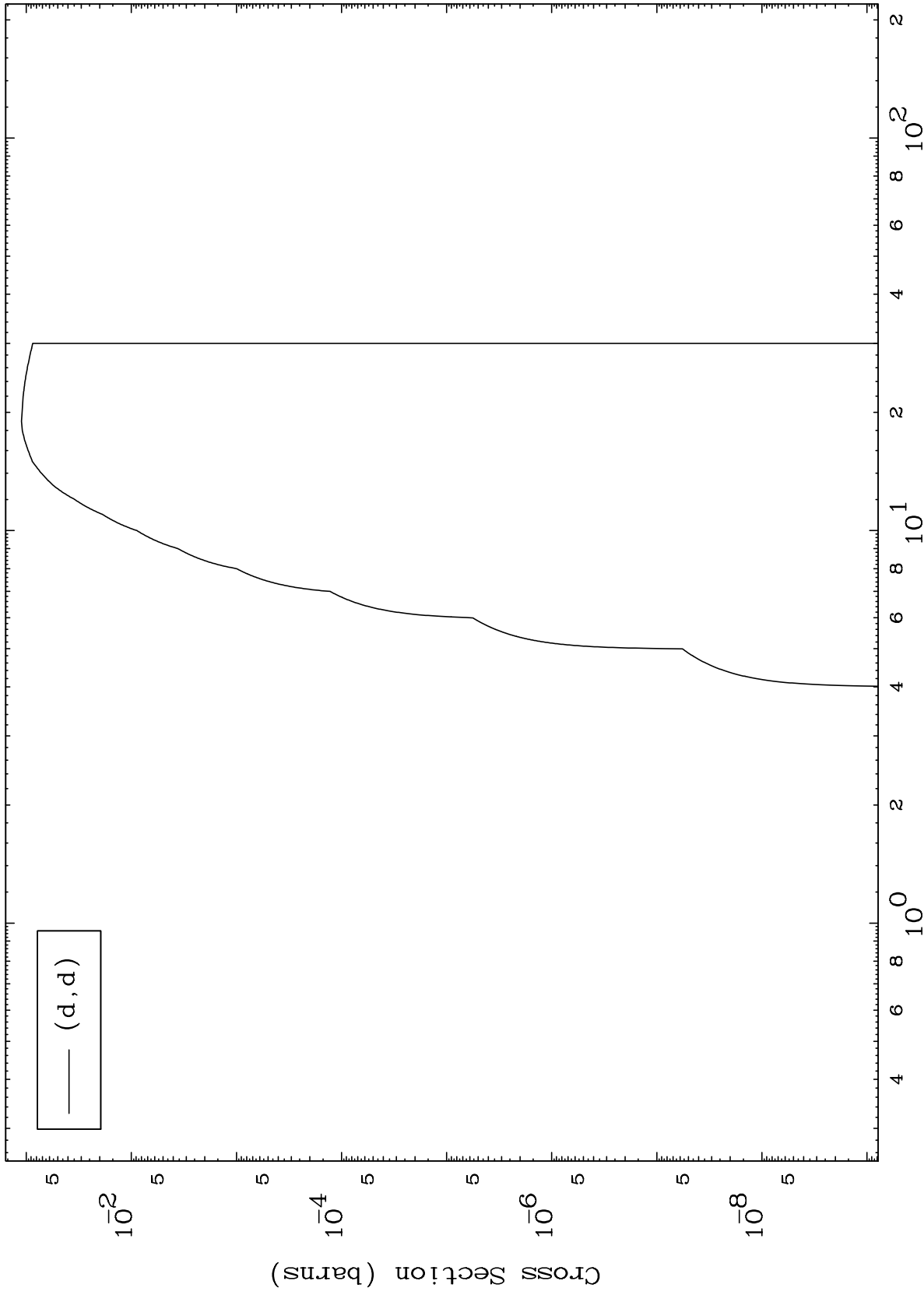
Incident Energy (MeV)

59-Pr-134

MAT 5904

(d,d) Levels
0 Kelvin Cross Sections

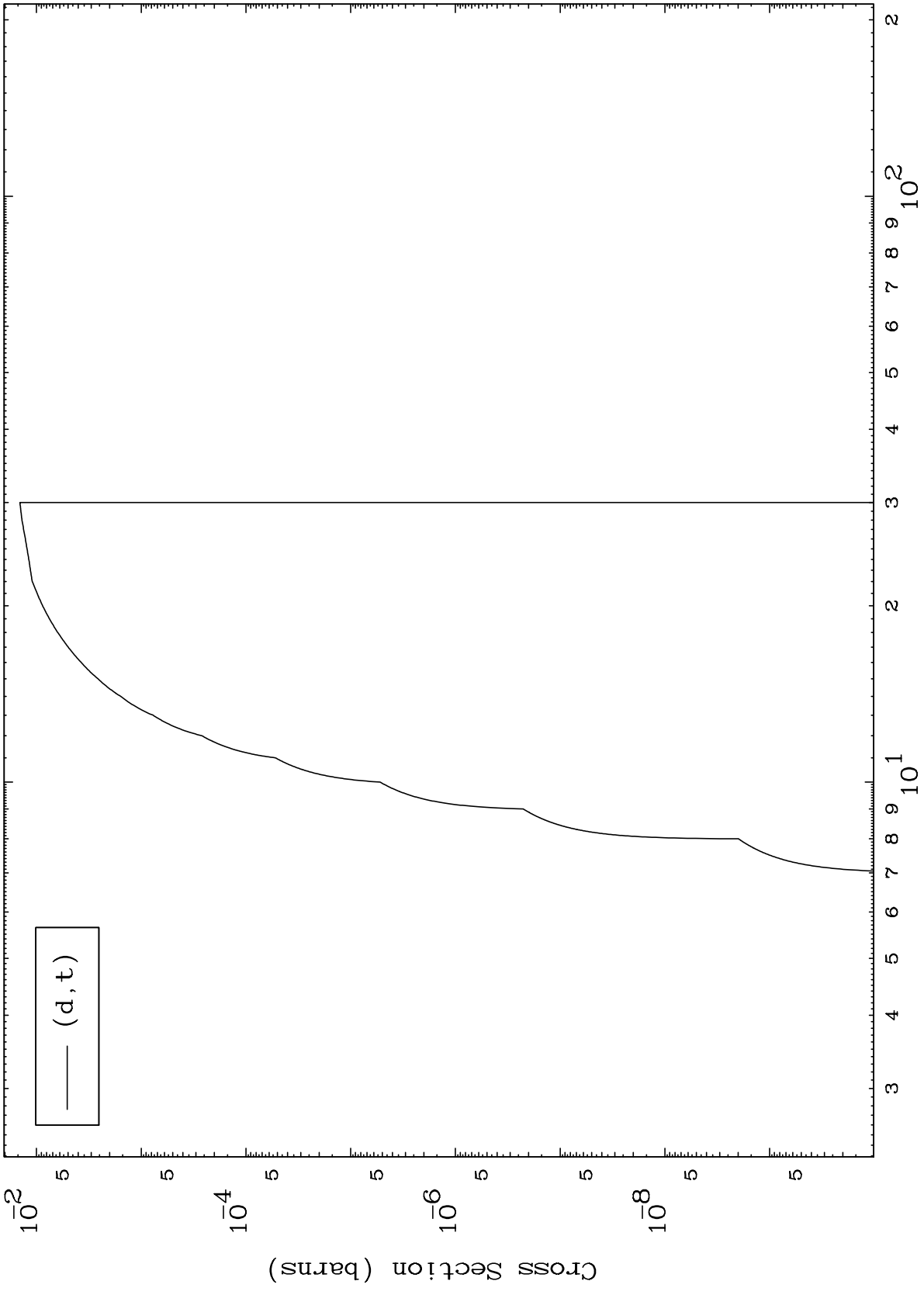
59-Pr-134



8

Incident Energy (MeV)

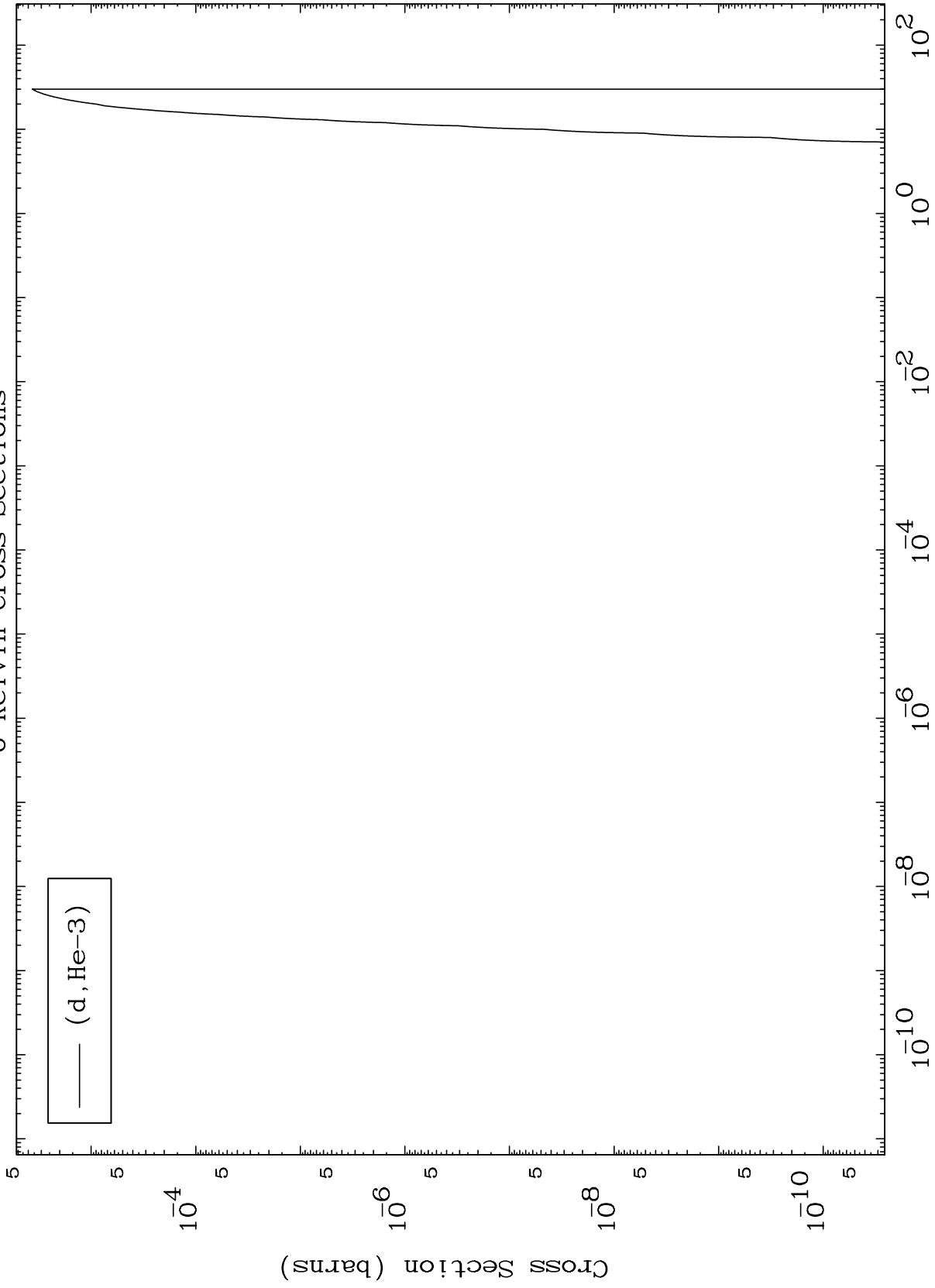
59-Pr-134



MAT 5904

(d,He3) Levels
0 Kelvin Cross Sections

59-Pr-134



10

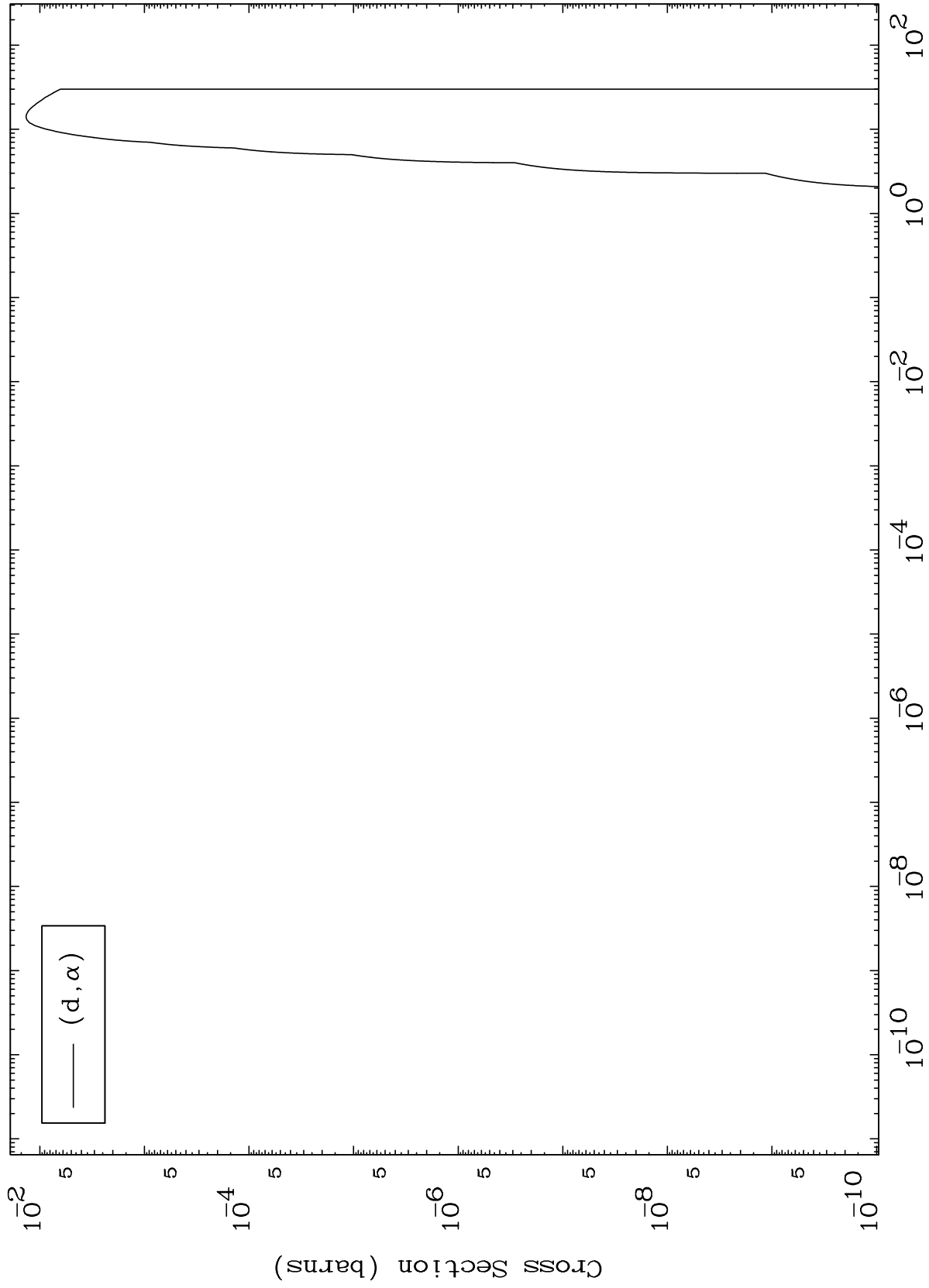
Incident Energy (MeV)

59-Pr-134

MAT 5904

(d, α) Levels
0 Kelvin Cross Sections

59-Pr-134



11

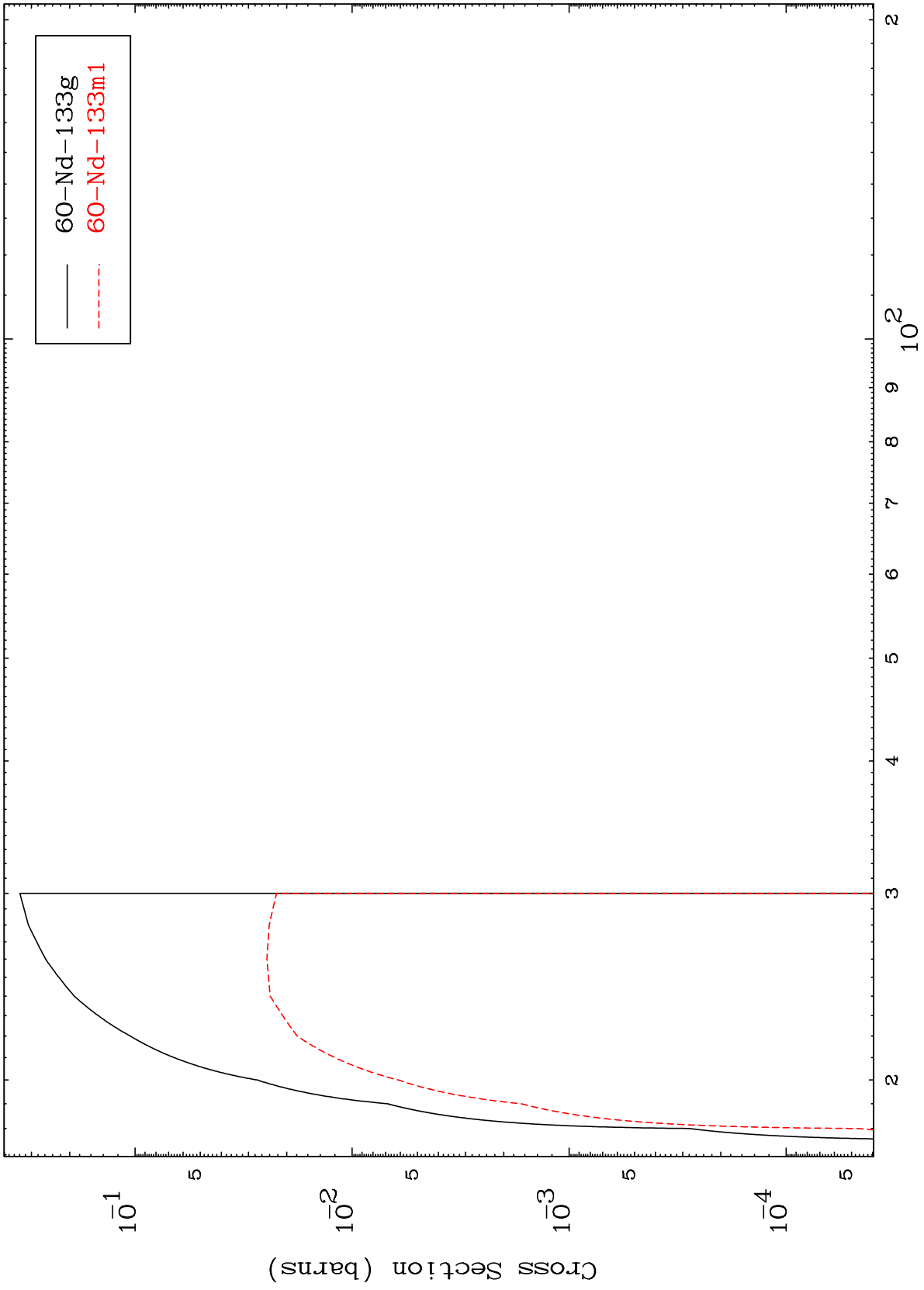
Incident Energy (MeV)

59-Pr-134

MAT 5904

59-Pr-134

(d,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

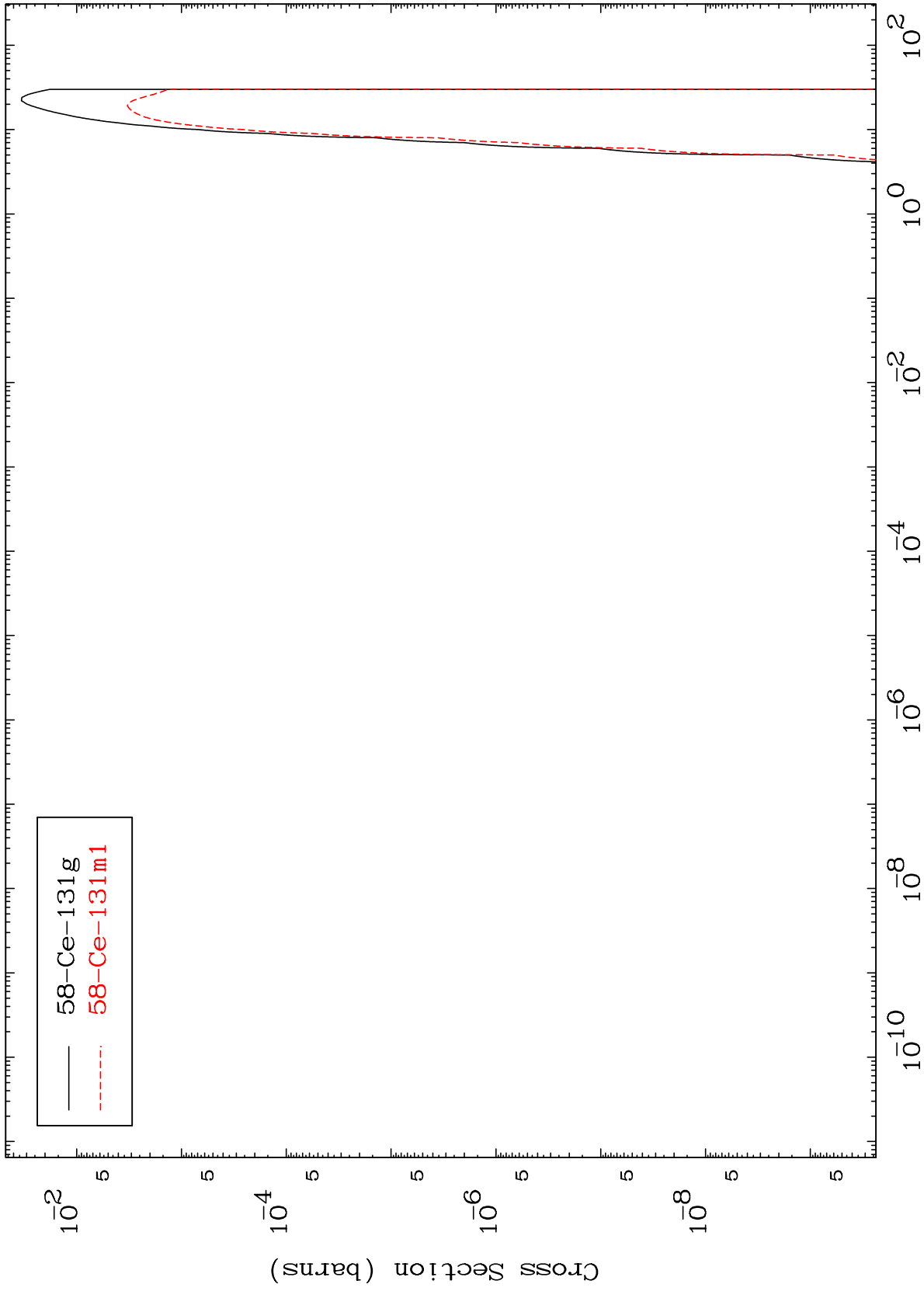
59-Pr-134

MAT 5904

(d,n') α

59-Pr-134

Radionuclide Production Cross Section



13

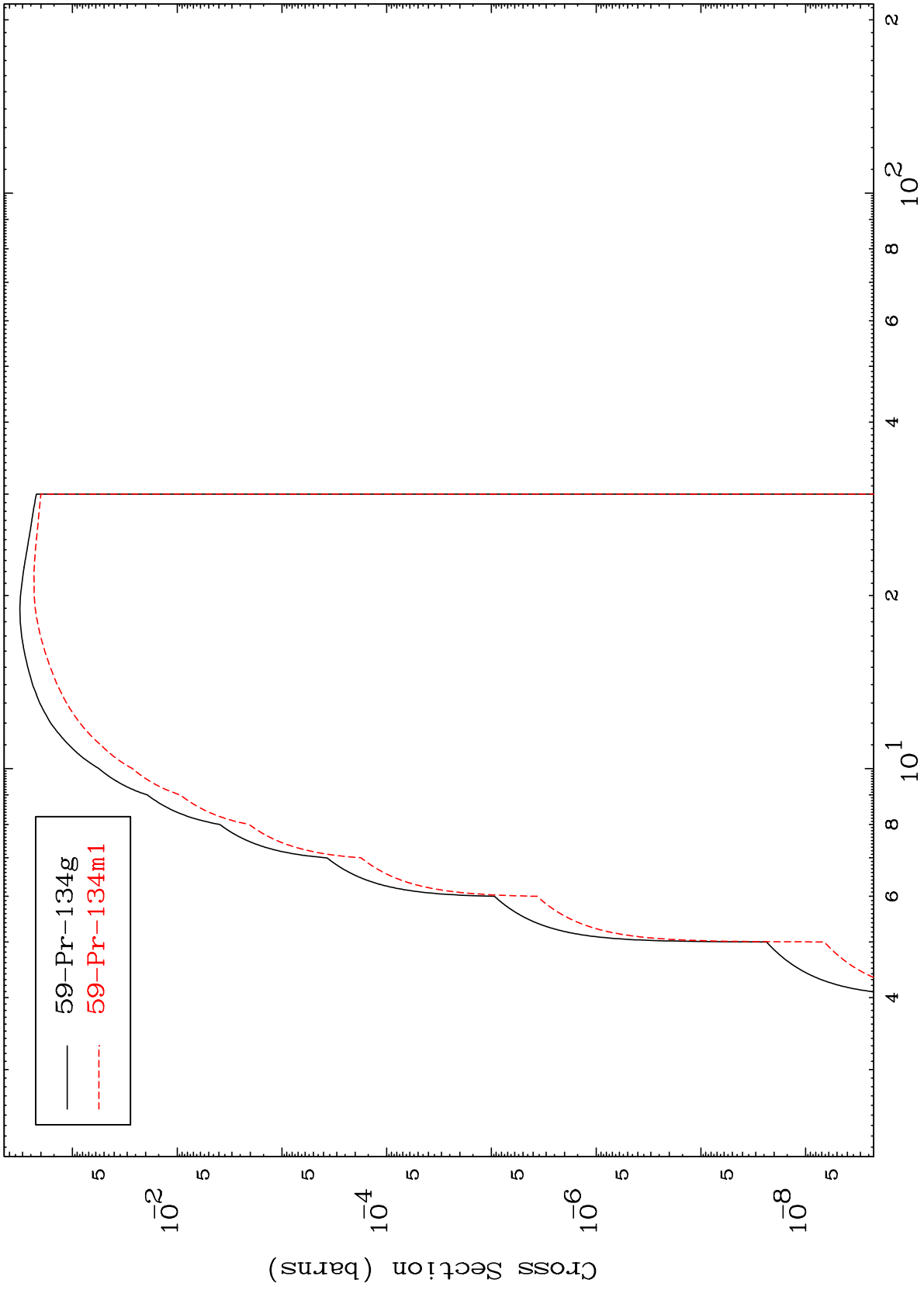
Incident Energy (MeV)

59-Pr-134

MAT 5904

59-Pr-134

(d,n') p
Radionuclide Production Cross Section



14

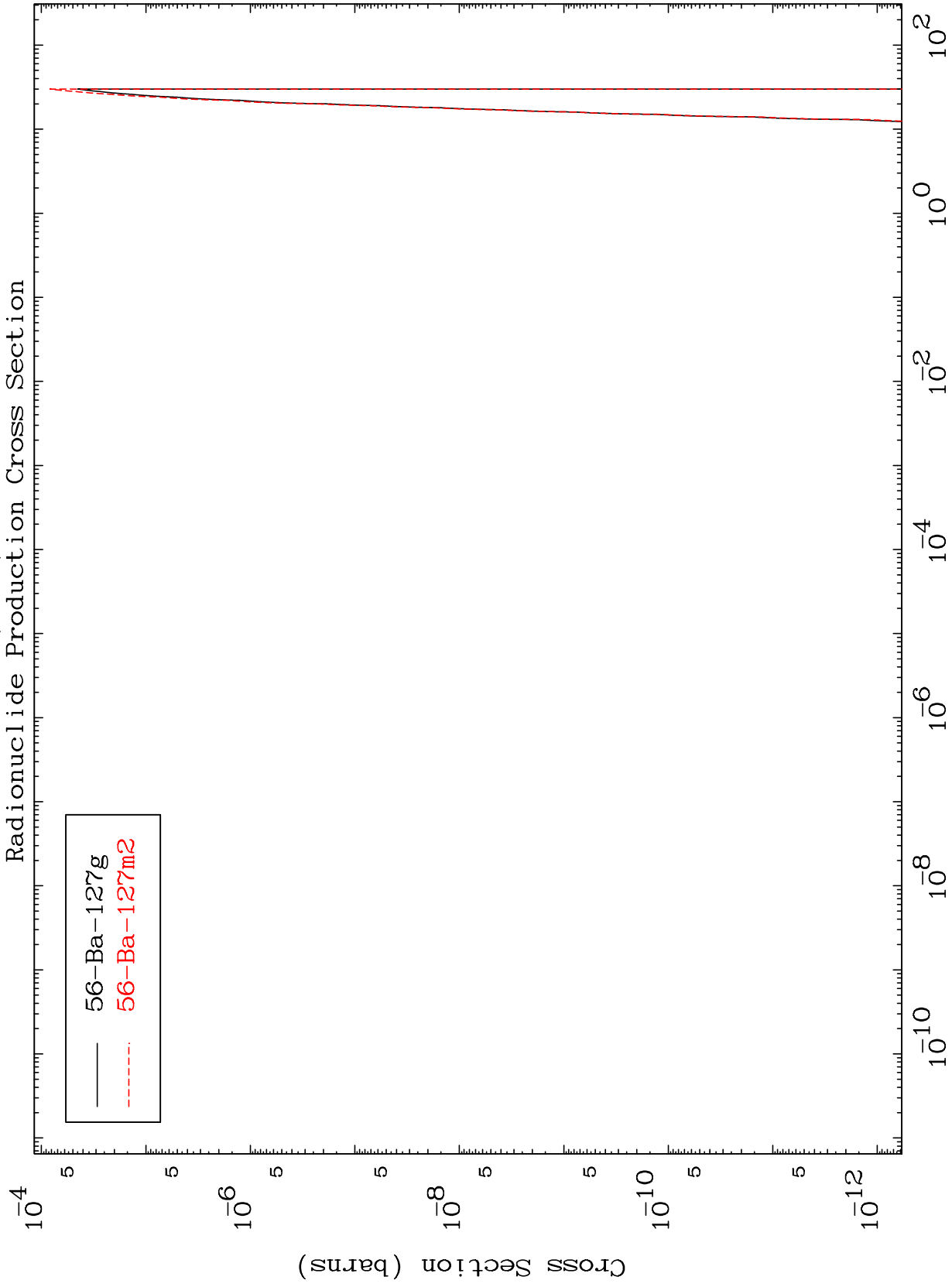
59-Pr-134

MAT 5904

(d,n') 2 α

59-Pr-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

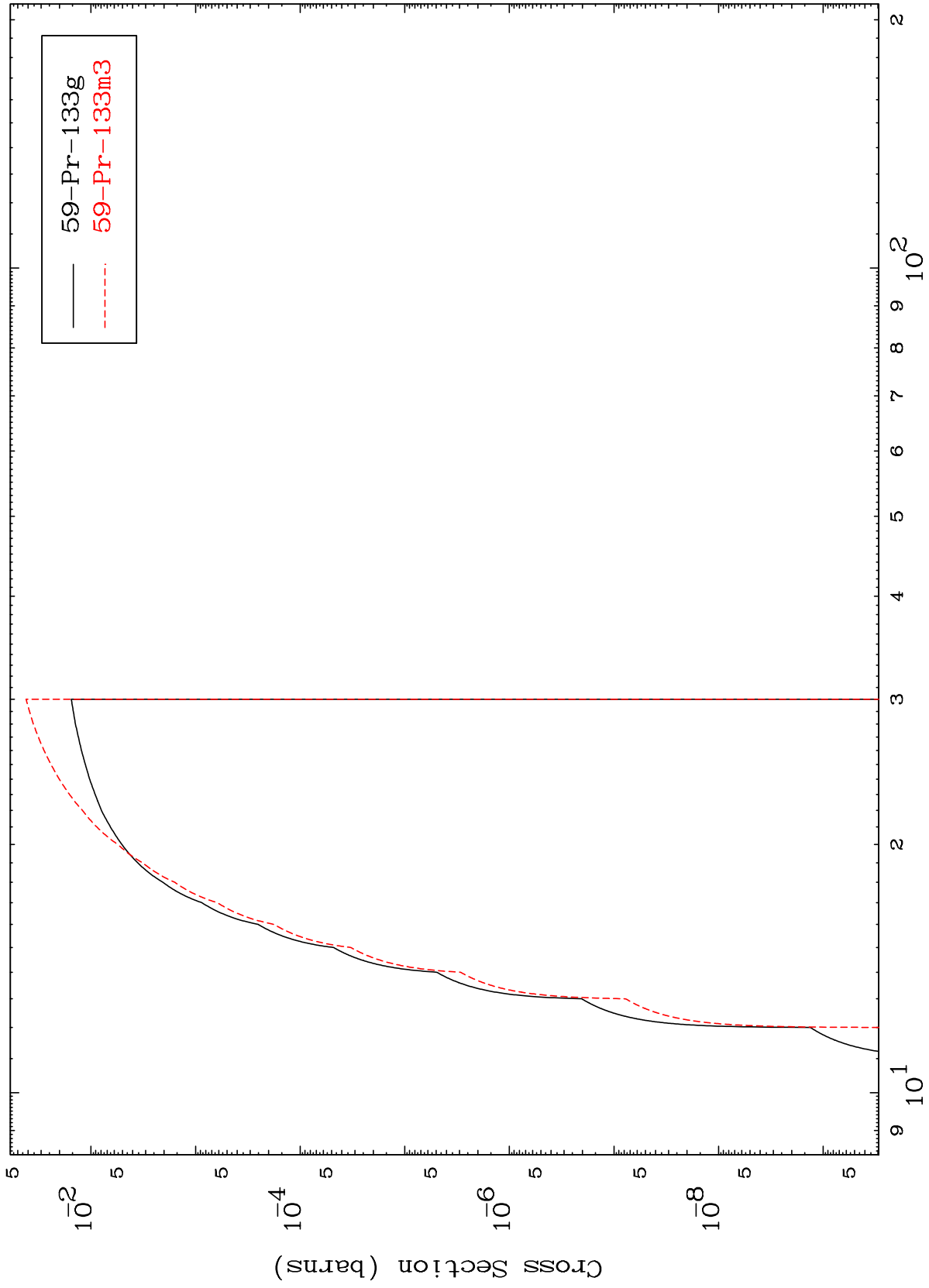
59-Pr-134

MAT 5904

(d,n') d

59-Pr-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

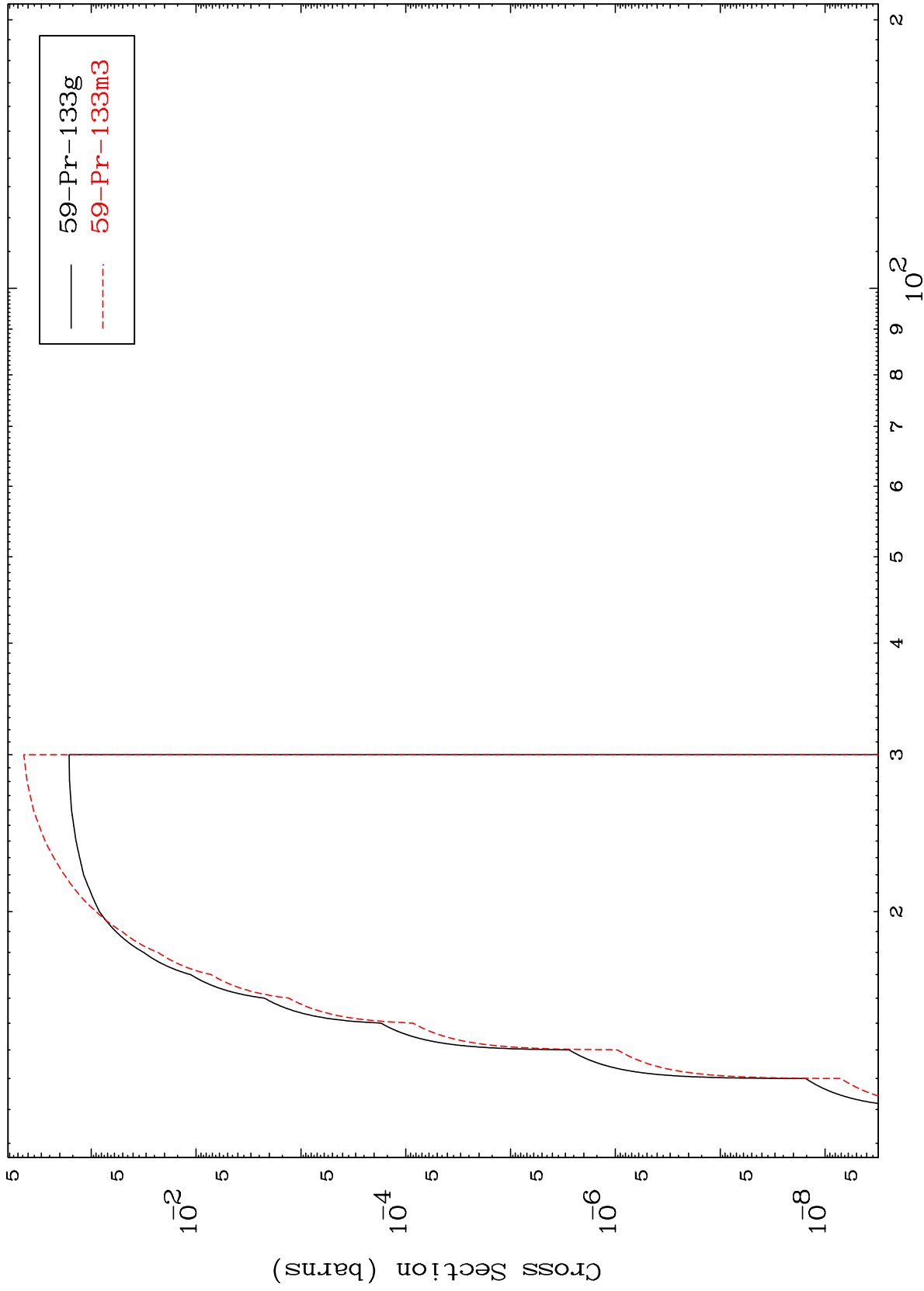
59-Pr-134

MAT 5904

(d,2n) p

59-Pr-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

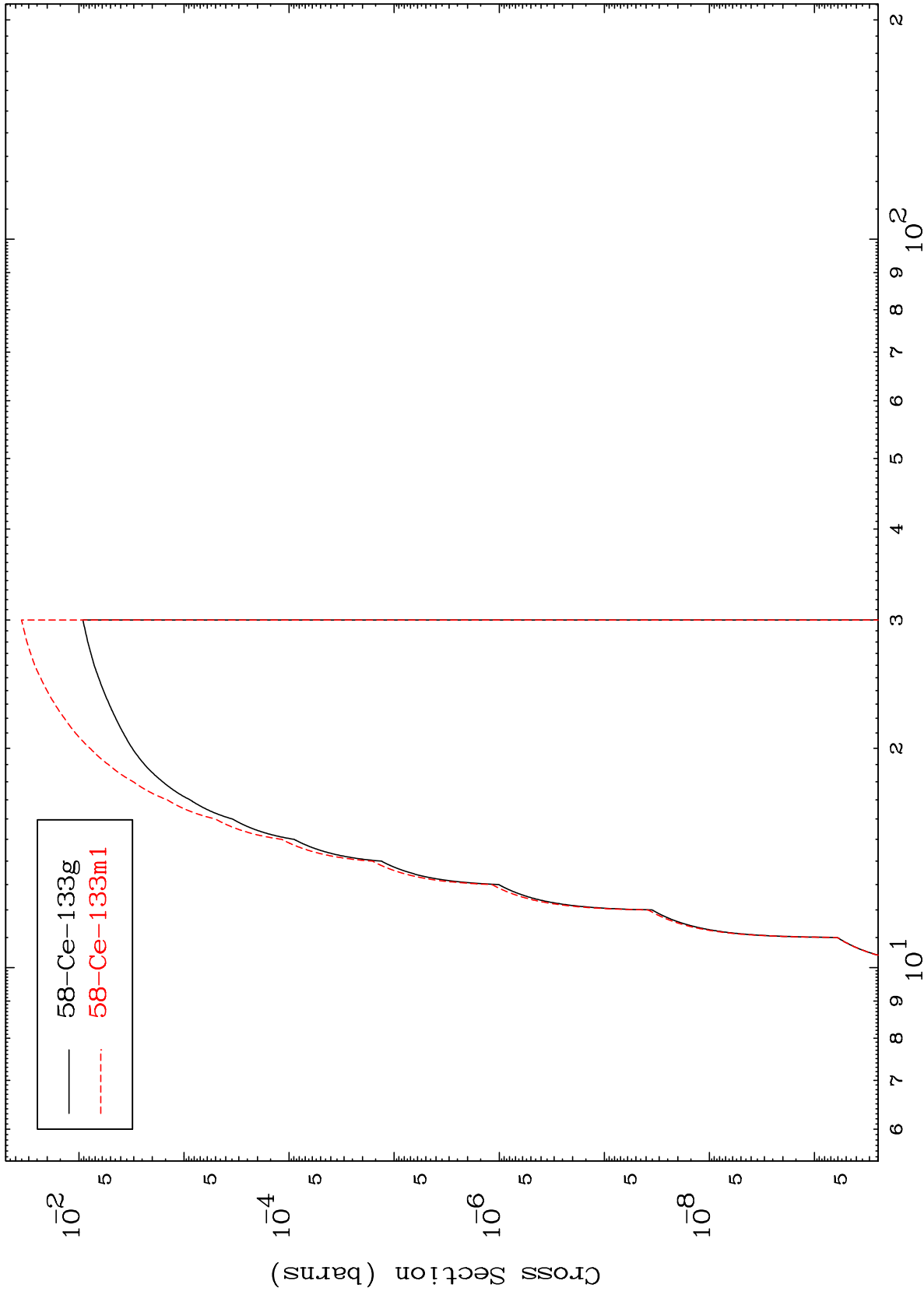
59-Pr-134

MAT 5904

(d,2n) p

59-Pr-134

Radionuclide Production Cross Section



18

Incident Energy (MeV)

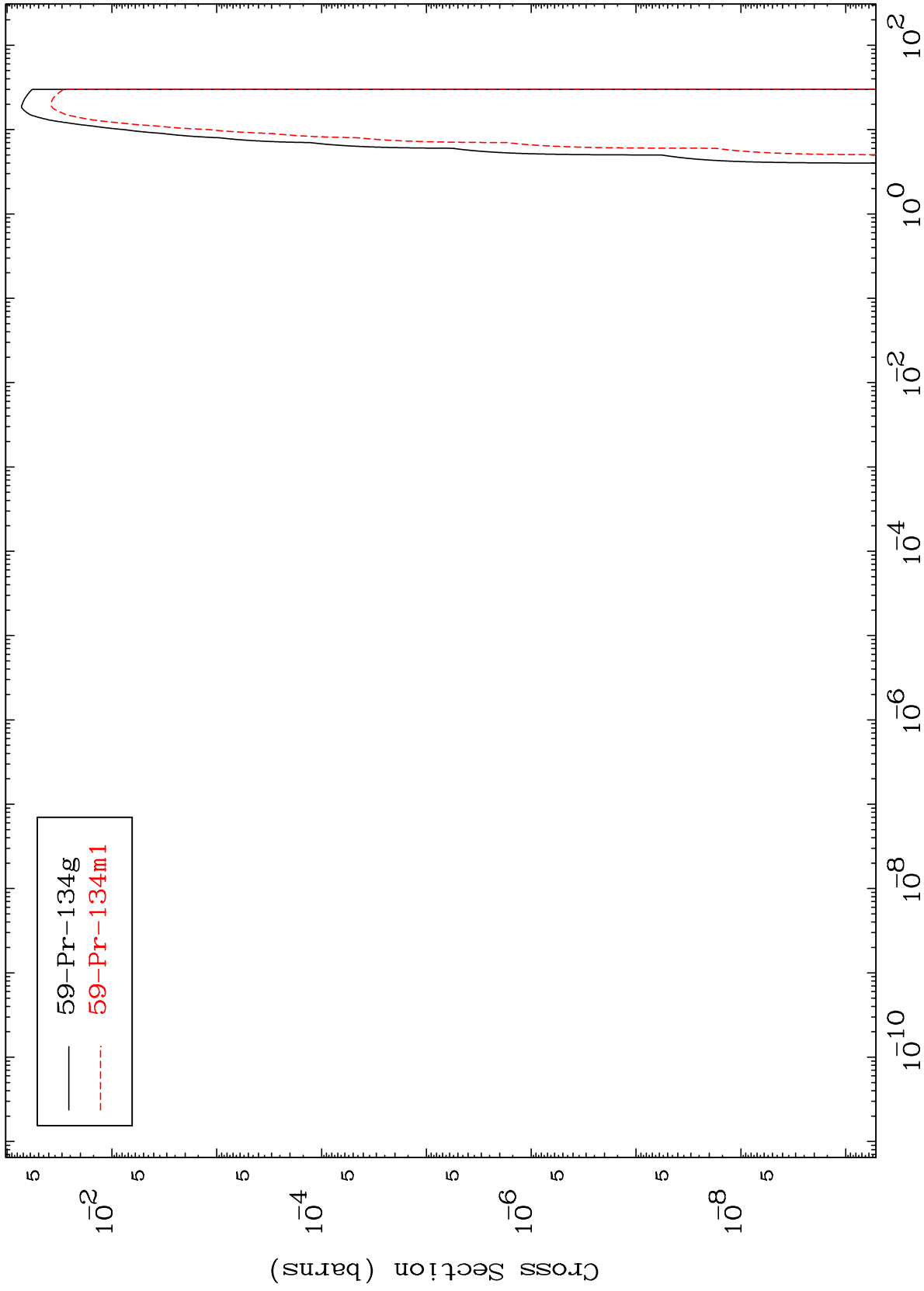
59-Pr-134

MAT 5904

(d,d)

⁵⁹Pr-134

Radionuclide Production Cross Section



19

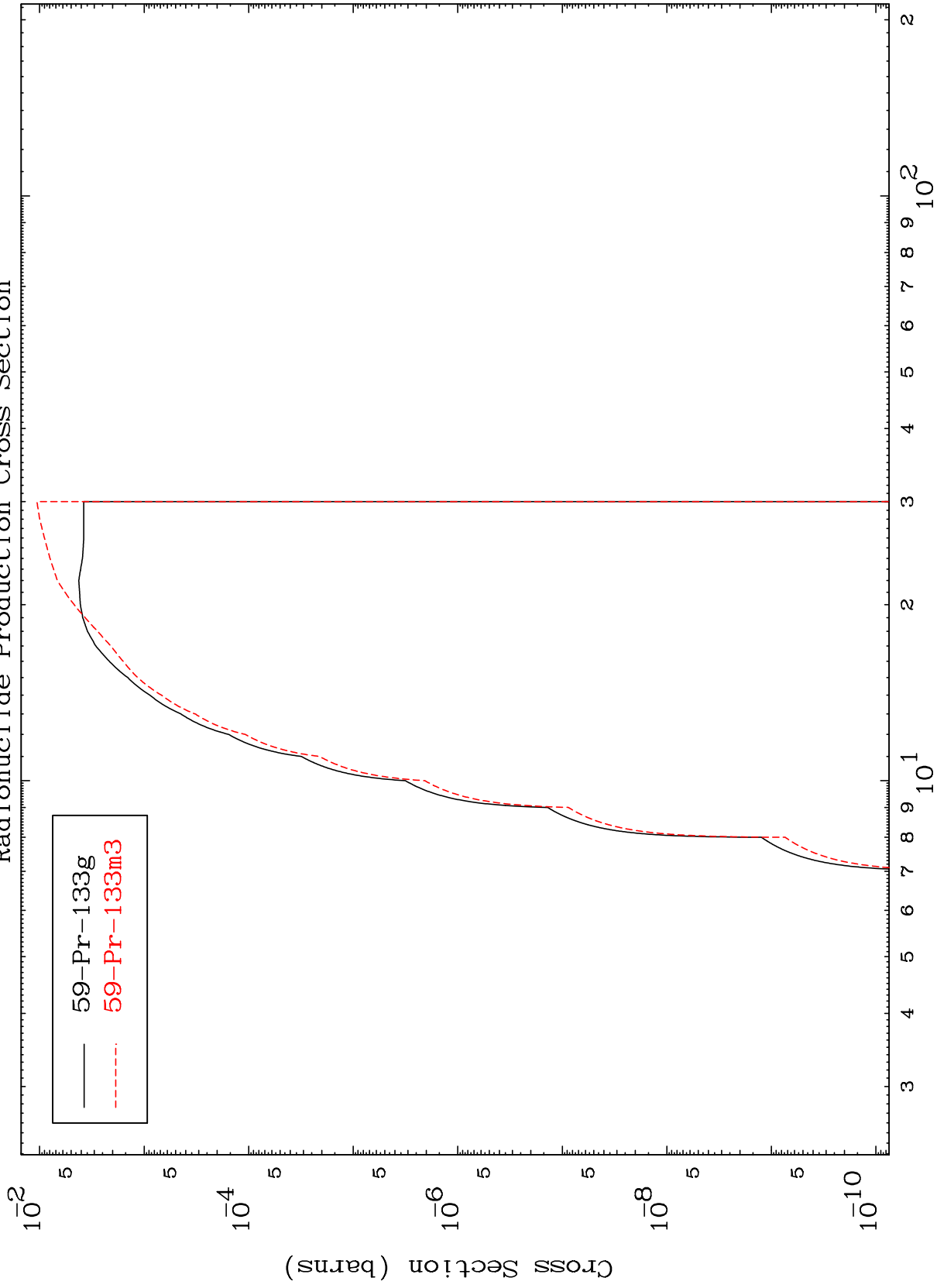
Incident Energy (MeV)

⁵⁹Pr-134

MAT 5904

59-Pr-134

(d, t)
Radionuclide Production Cross Section



20

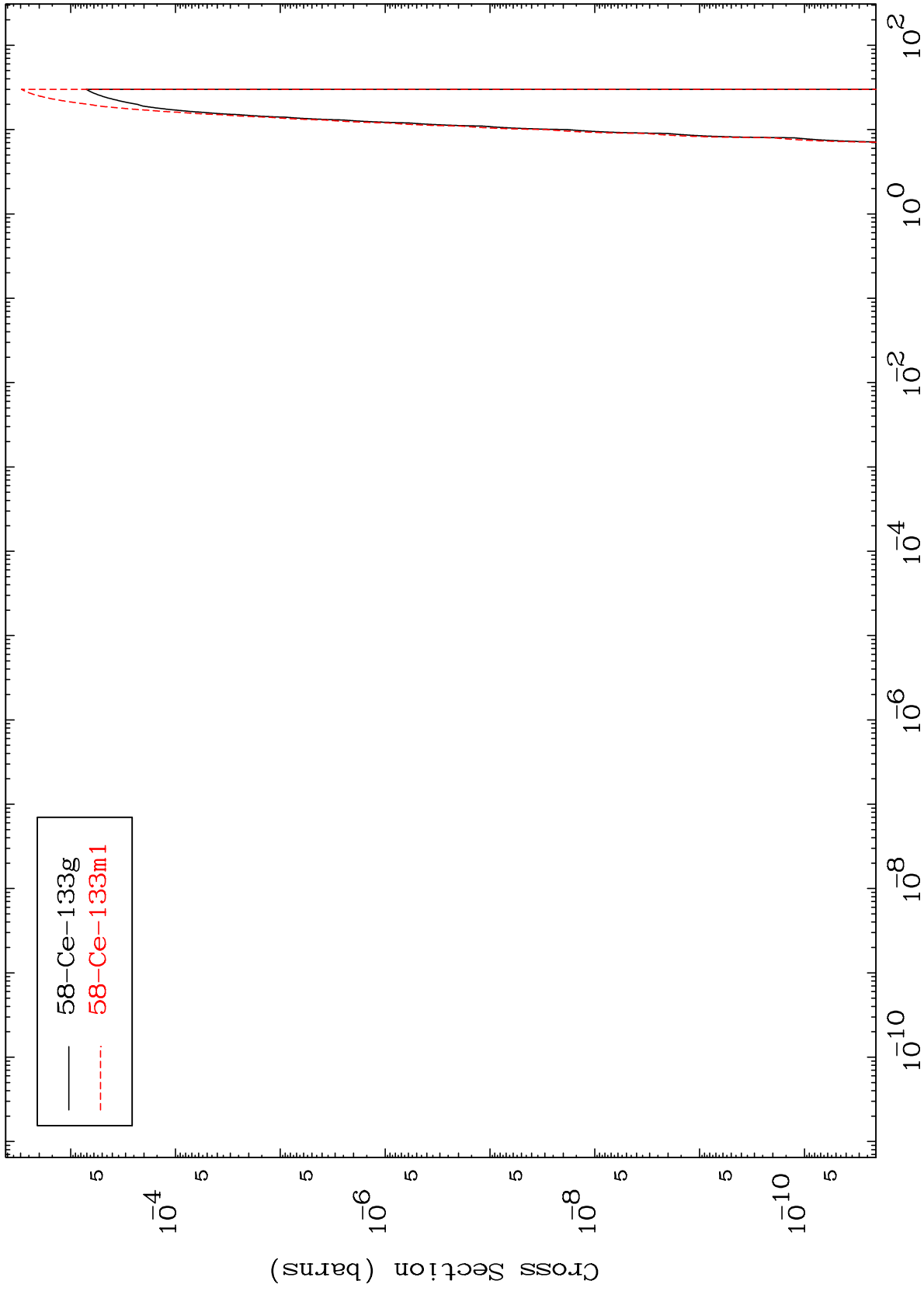
59-Pr-134

MAT 5904

(d,He-3)

59-Pr-134

Radionuclide Production Cross Section



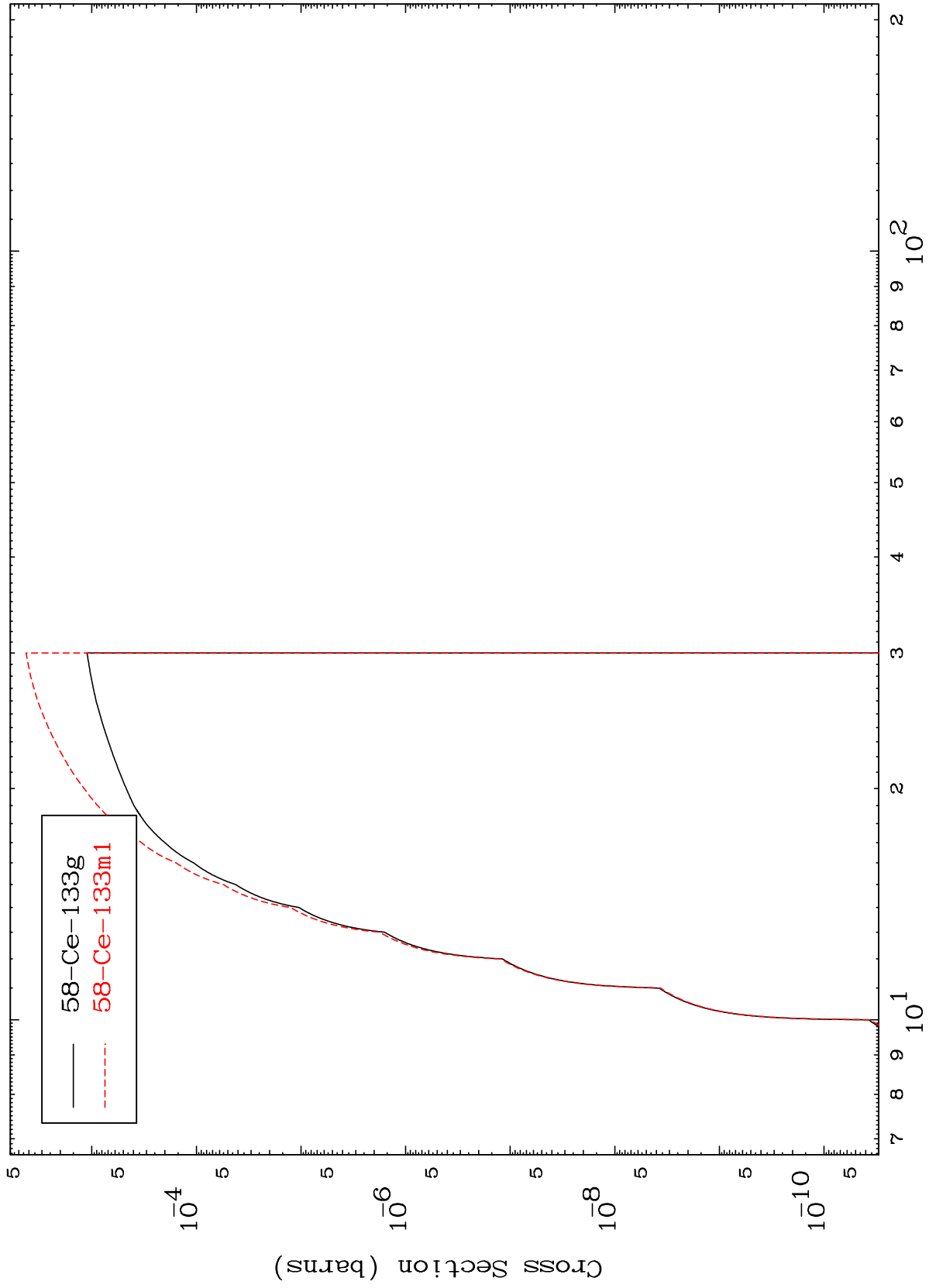
58-Ce-133g
58-Ce-133m1

MAT 5904

(d,p) d

59-Pr-134

Radionuclide Production Cross Section



22

Incident Energy (MeV)

59-Pr-134