

Program EVALPLOT
(Version 2018-1)

by

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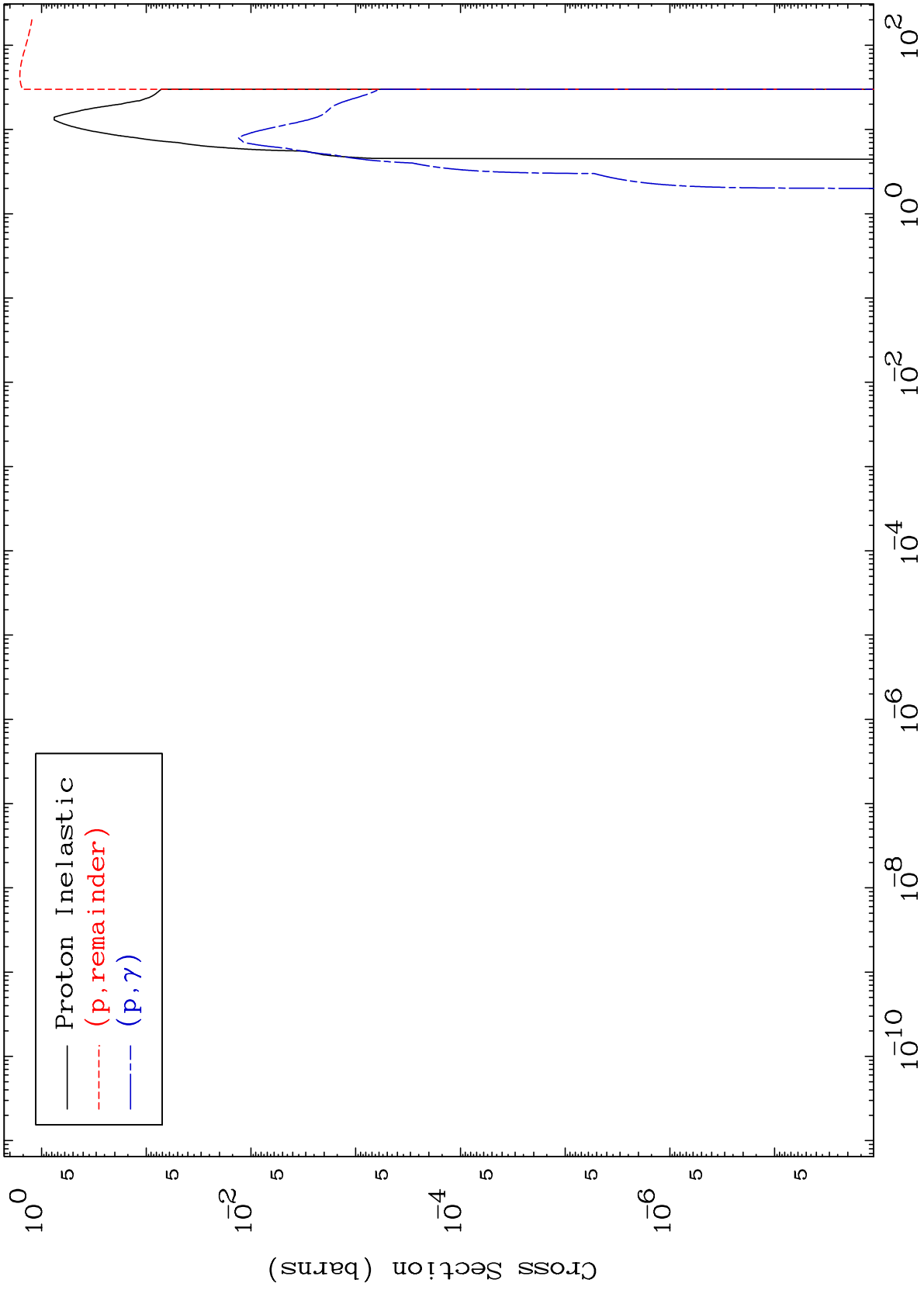
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

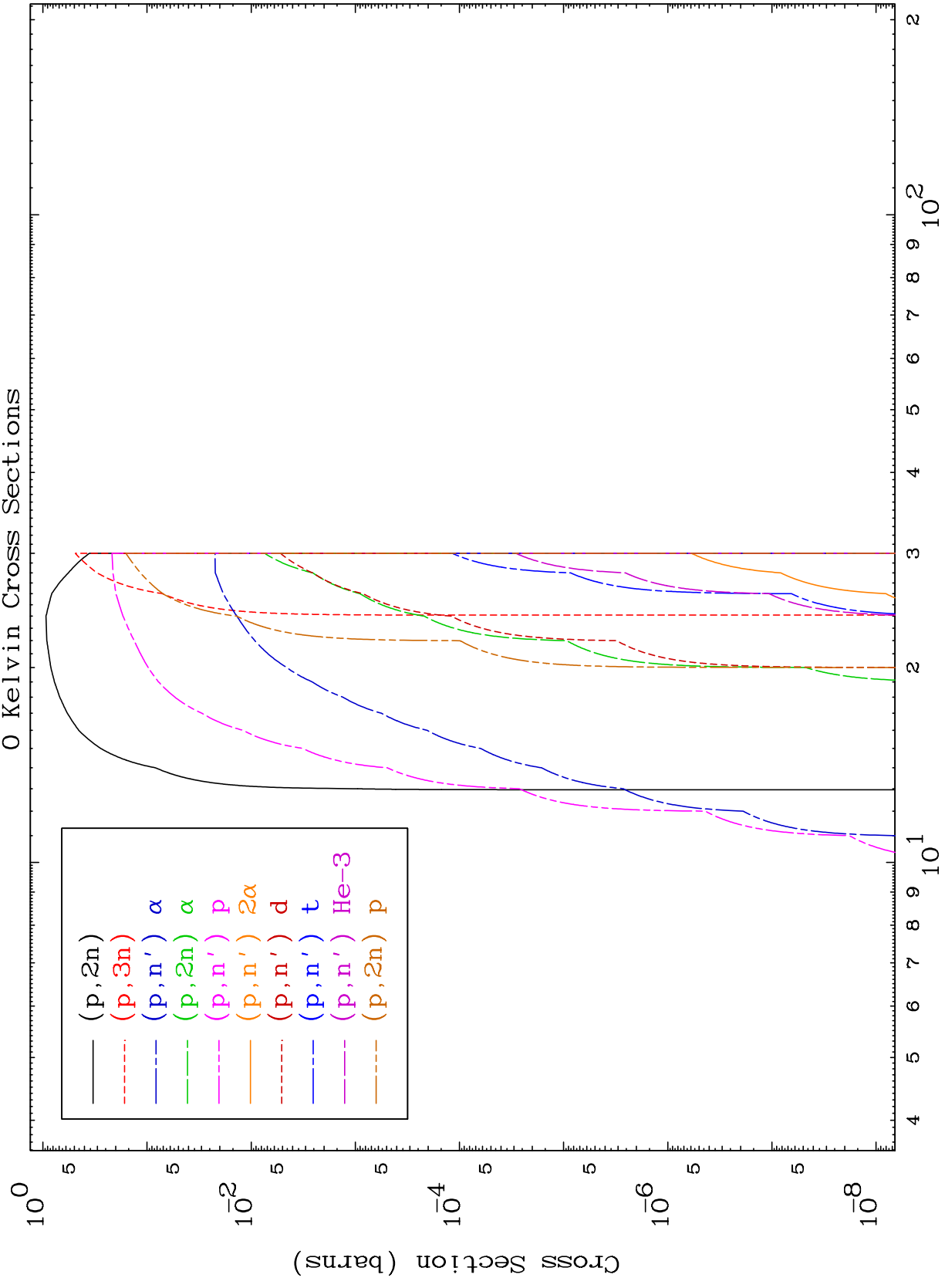
Press Mouse Button to Start

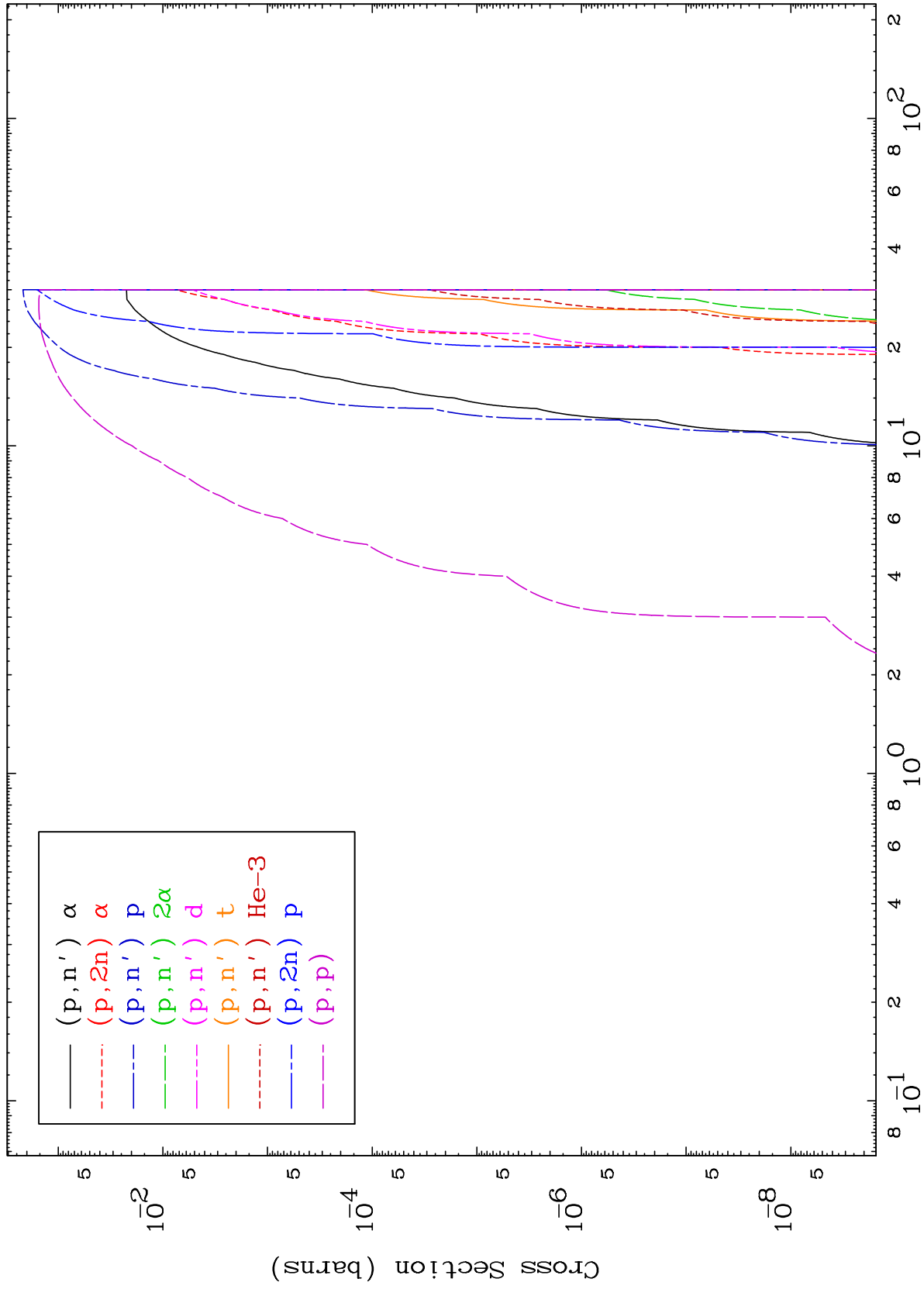
MAT 5913

Proton Major
0 Kelvin Cross Sections

59-Pr-137



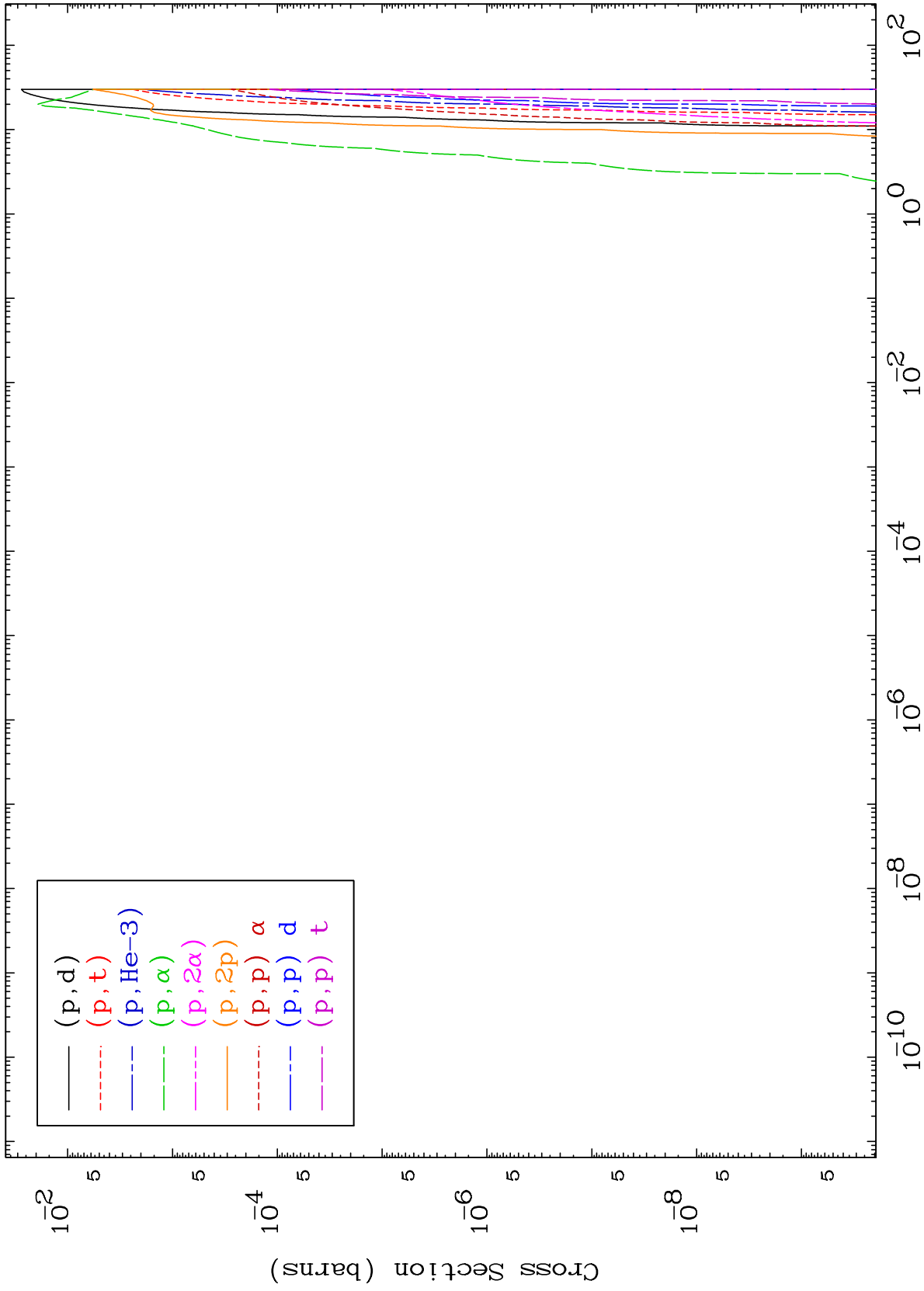


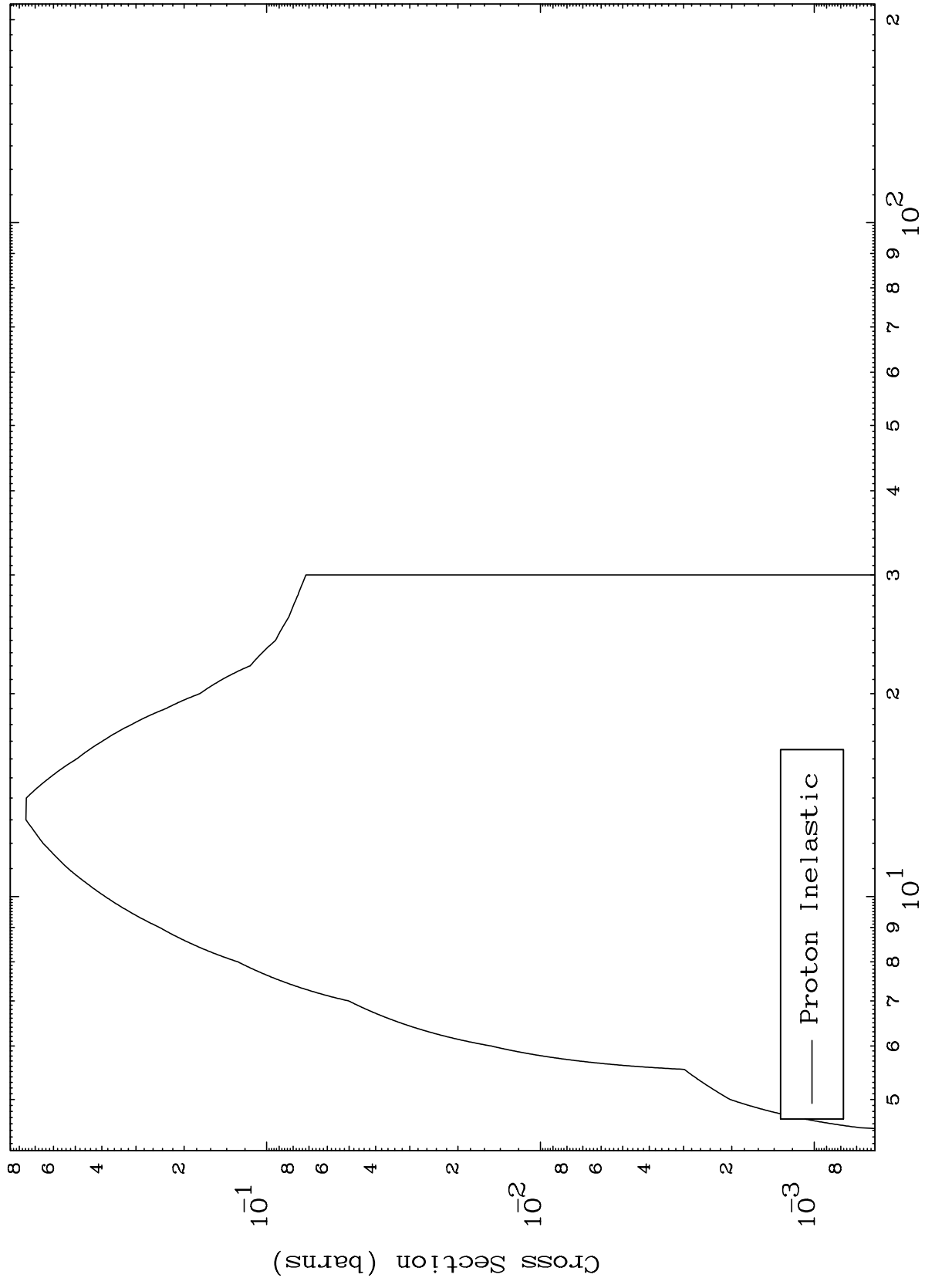


MAT 5913

Proton Charged Particle
0 Kelvin Cross Sections

59-Pr-137

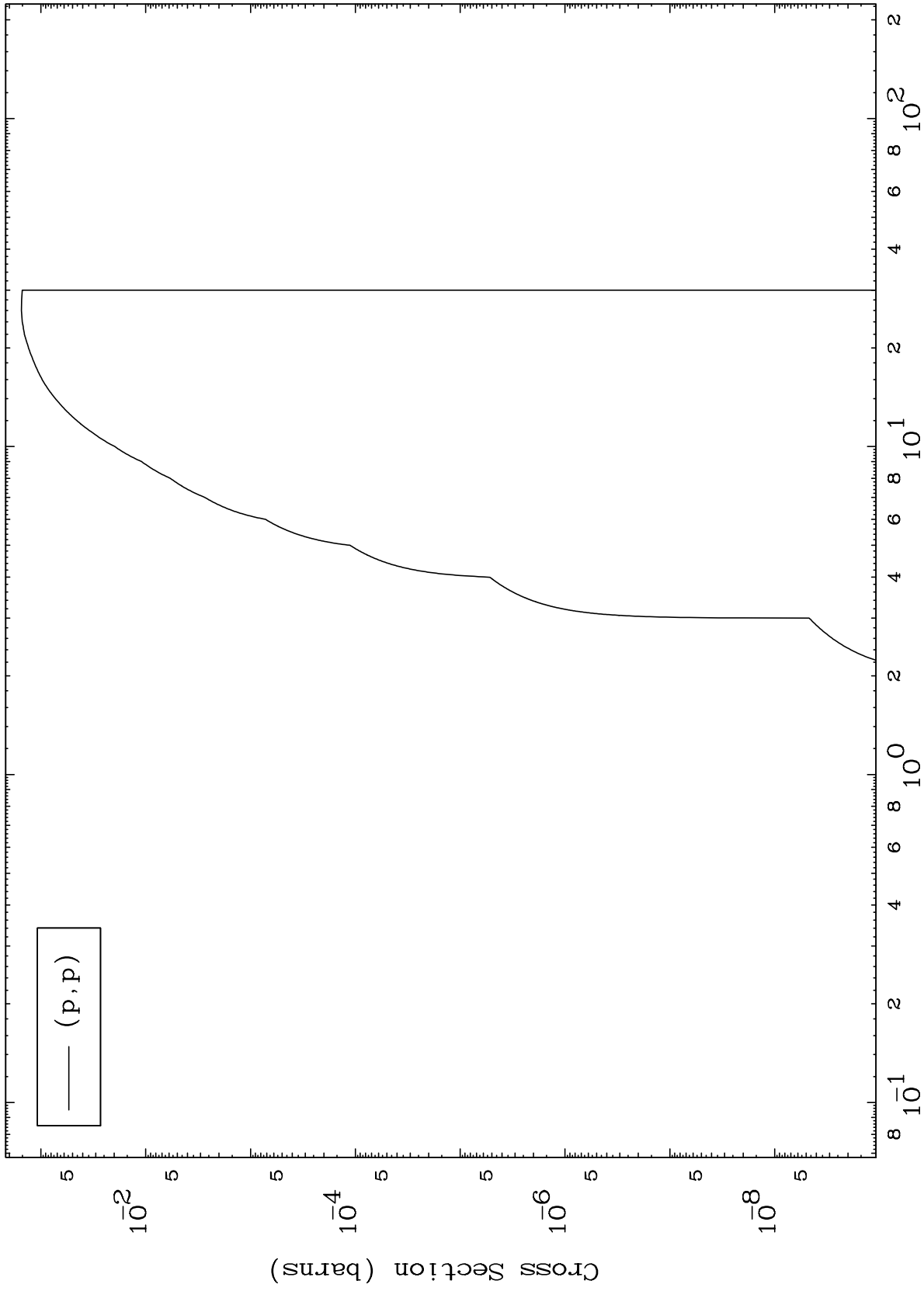




MAT 5913

(p,p) Levels
0 Kelvin Cross Sections

59-Pr-137



6

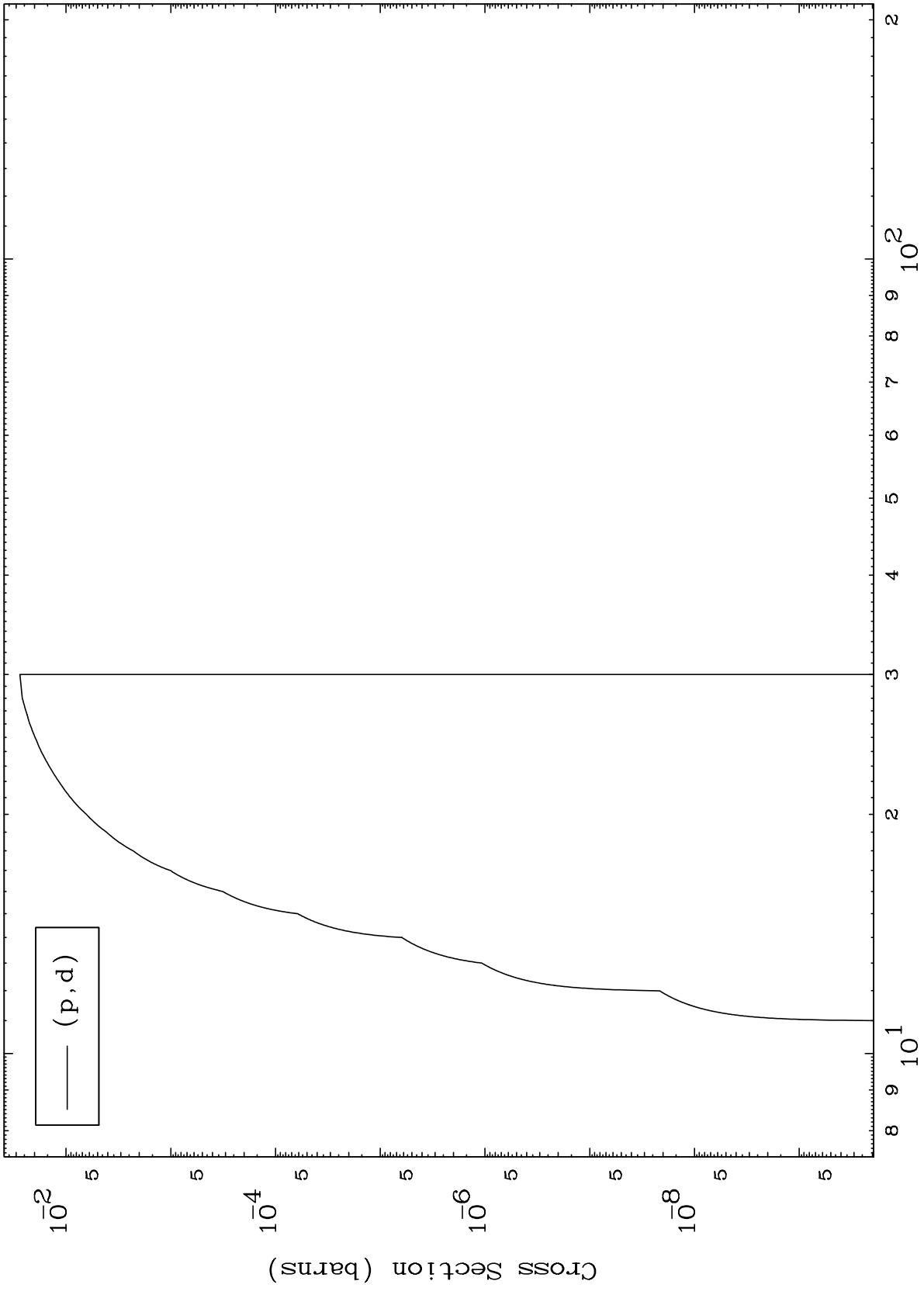
Incident Energy (MeV)

59-Pr-137

MAT 5913

(p,d) Levels
0 Kelvin Cross Sections

59-Pr-137



7

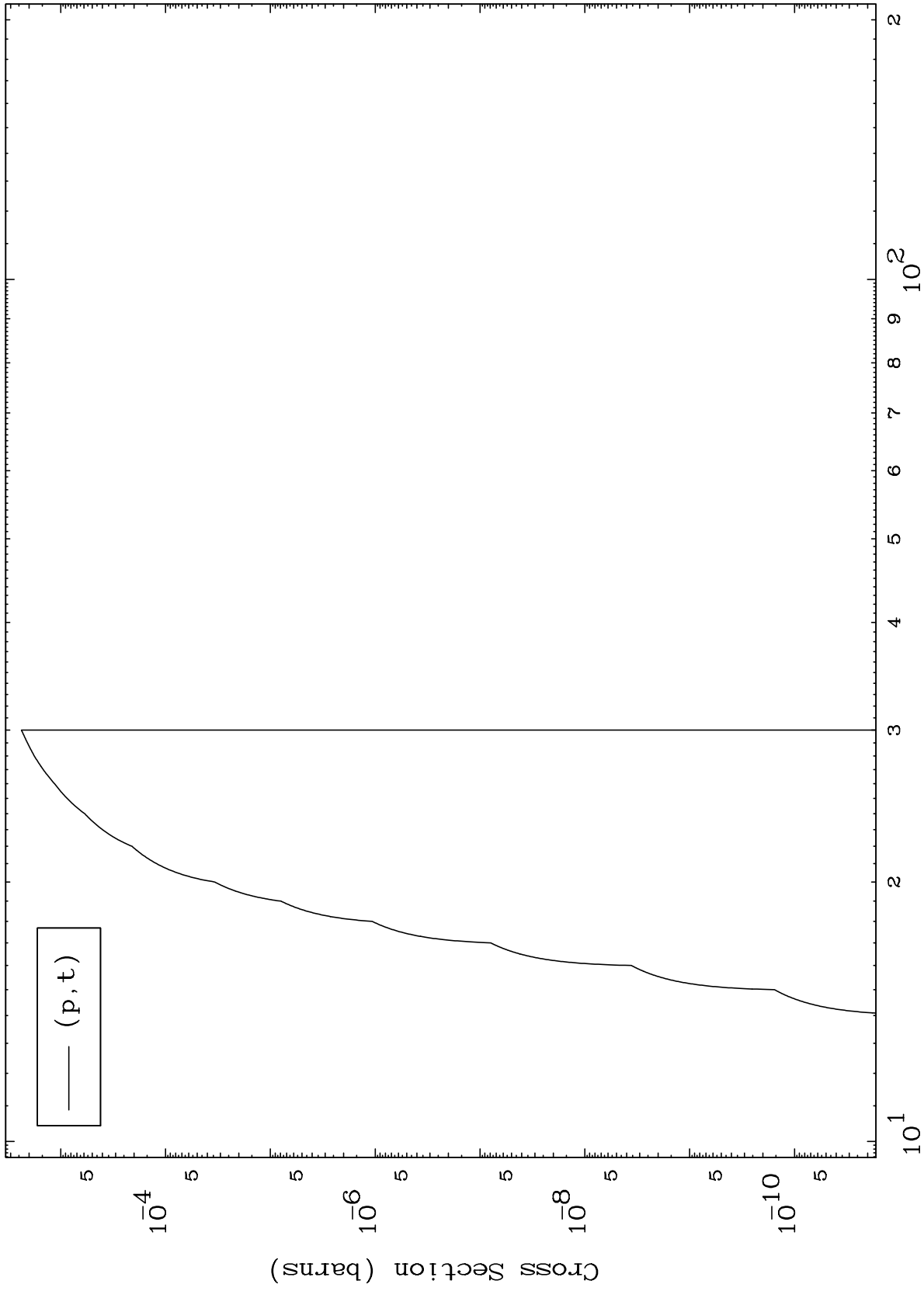
Incident Energy (MeV)

59-Pr-137

MAT 5913

(p,t) Levels
0 Kelvin Cross Sections

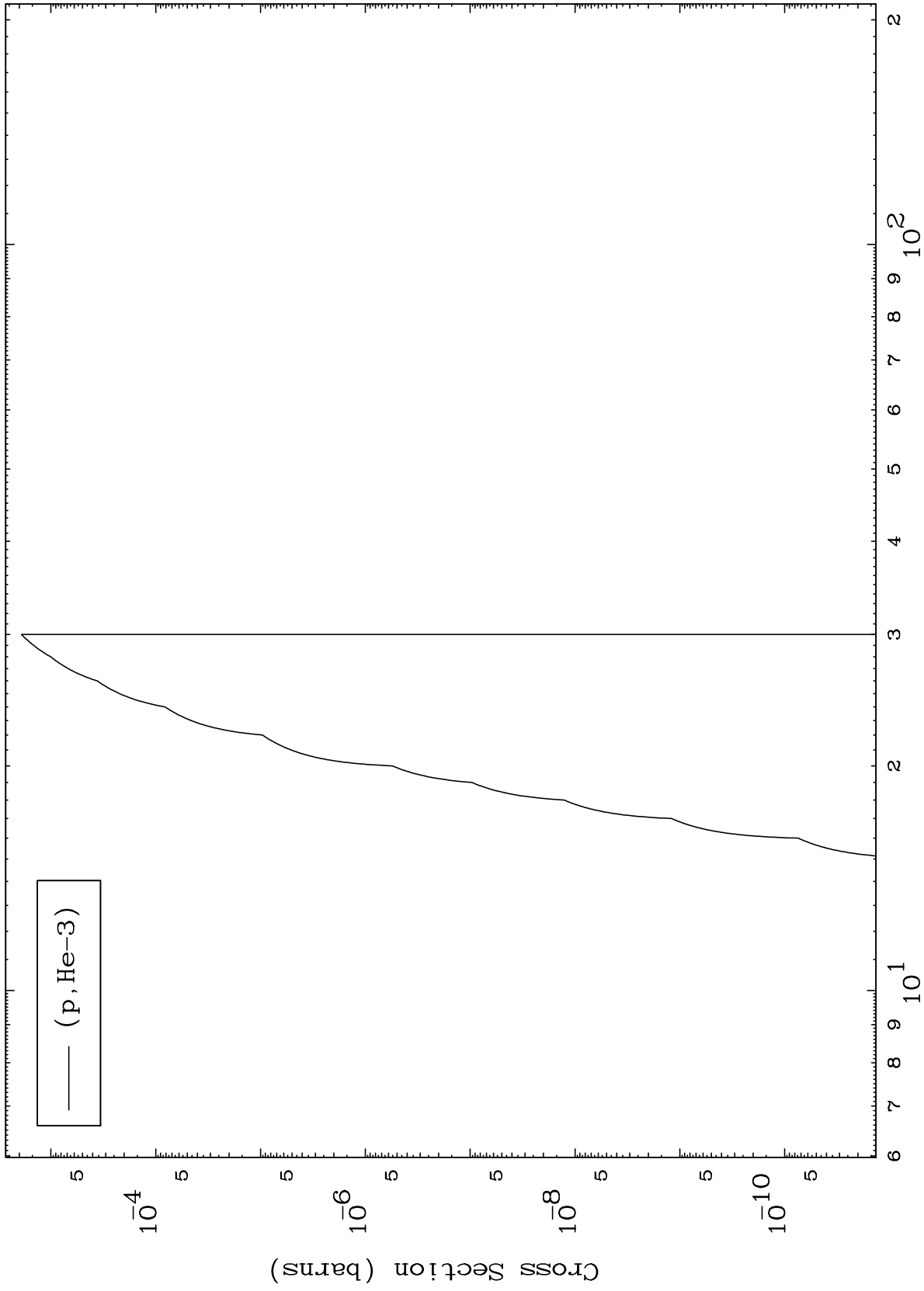
59-Pr-137



8

Incident Energy (MeV)

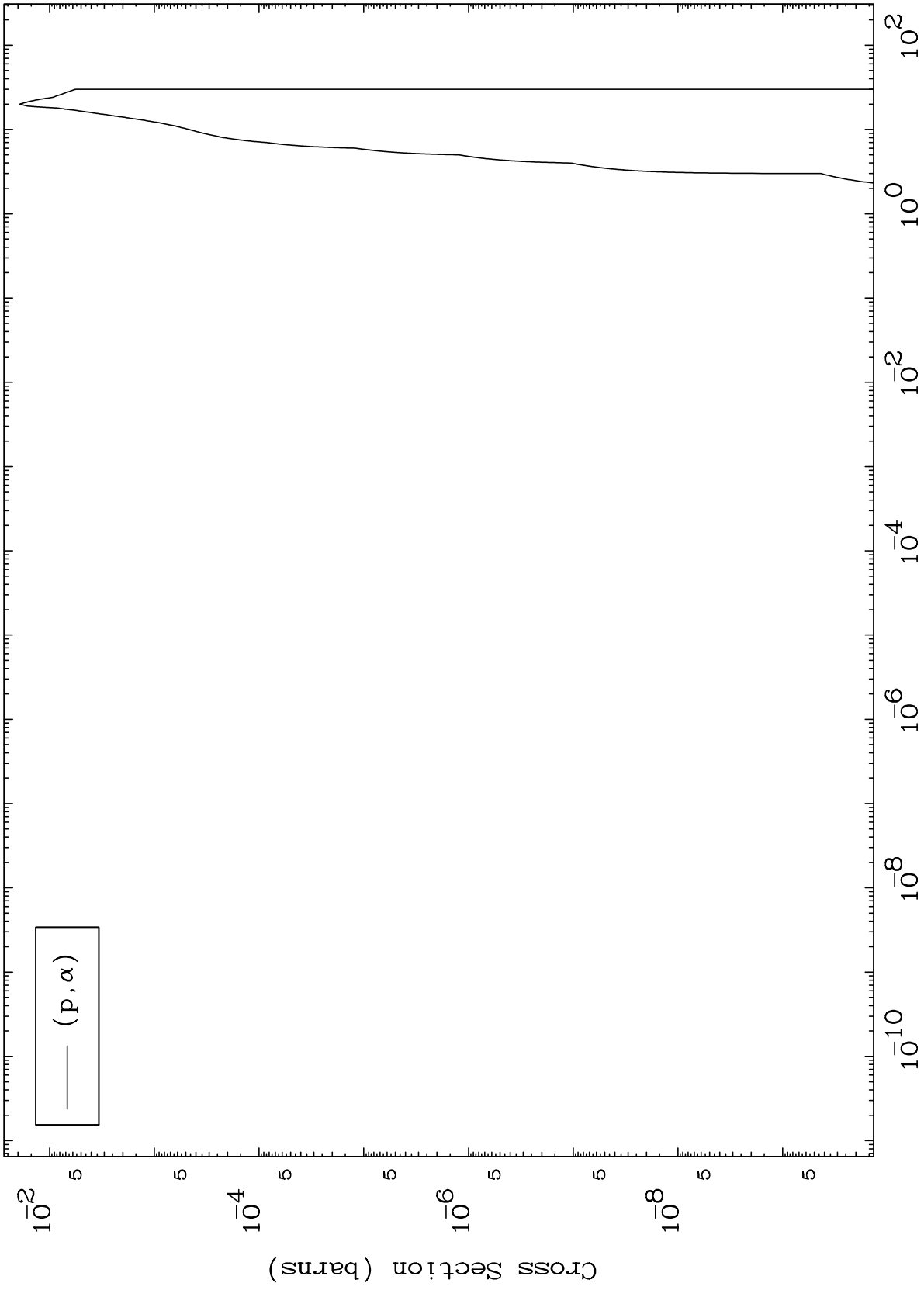
59-Pr-137



MAT 5913

(p,α) Levels
0 Kelvin Cross Sections

59-Pr-137

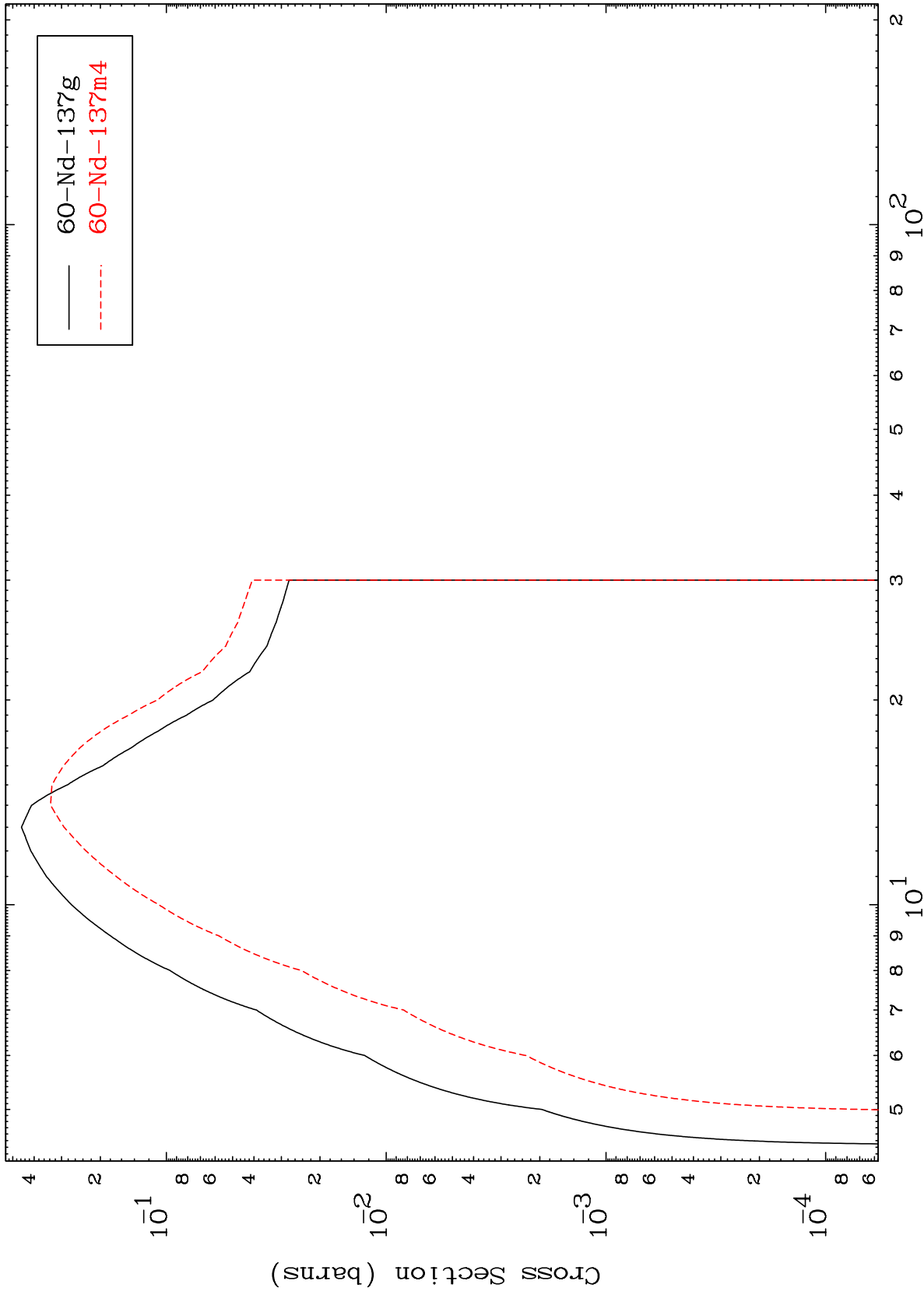


10

Incident Energy (MeV)

59-Pr-137

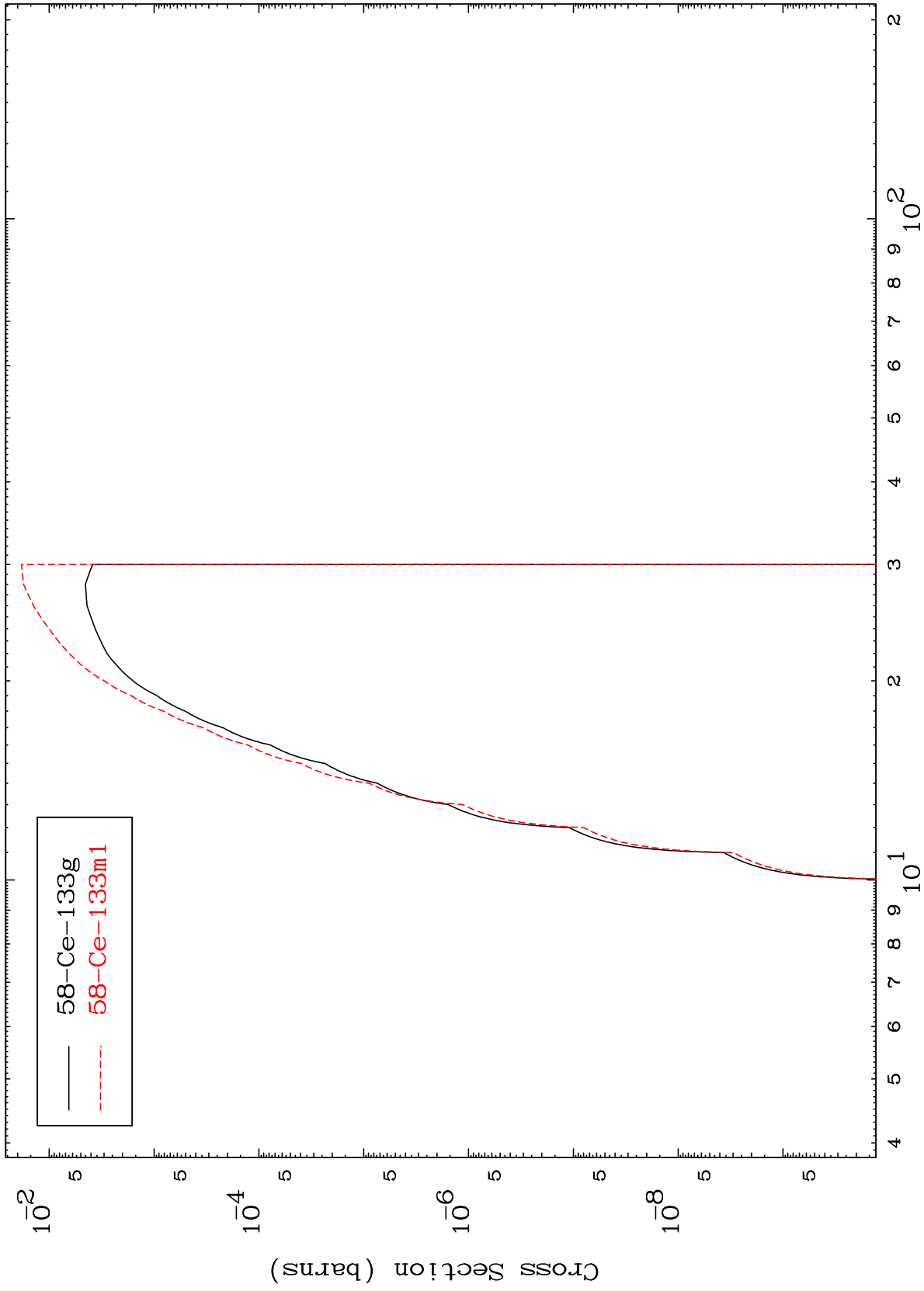
Proton Inelastic
Radionuclide Production Cross Section



MAT 5913

59-Pr-137

(p,n') α
Radionuclide Production Cross Section



12

Incident Energy (MeV)

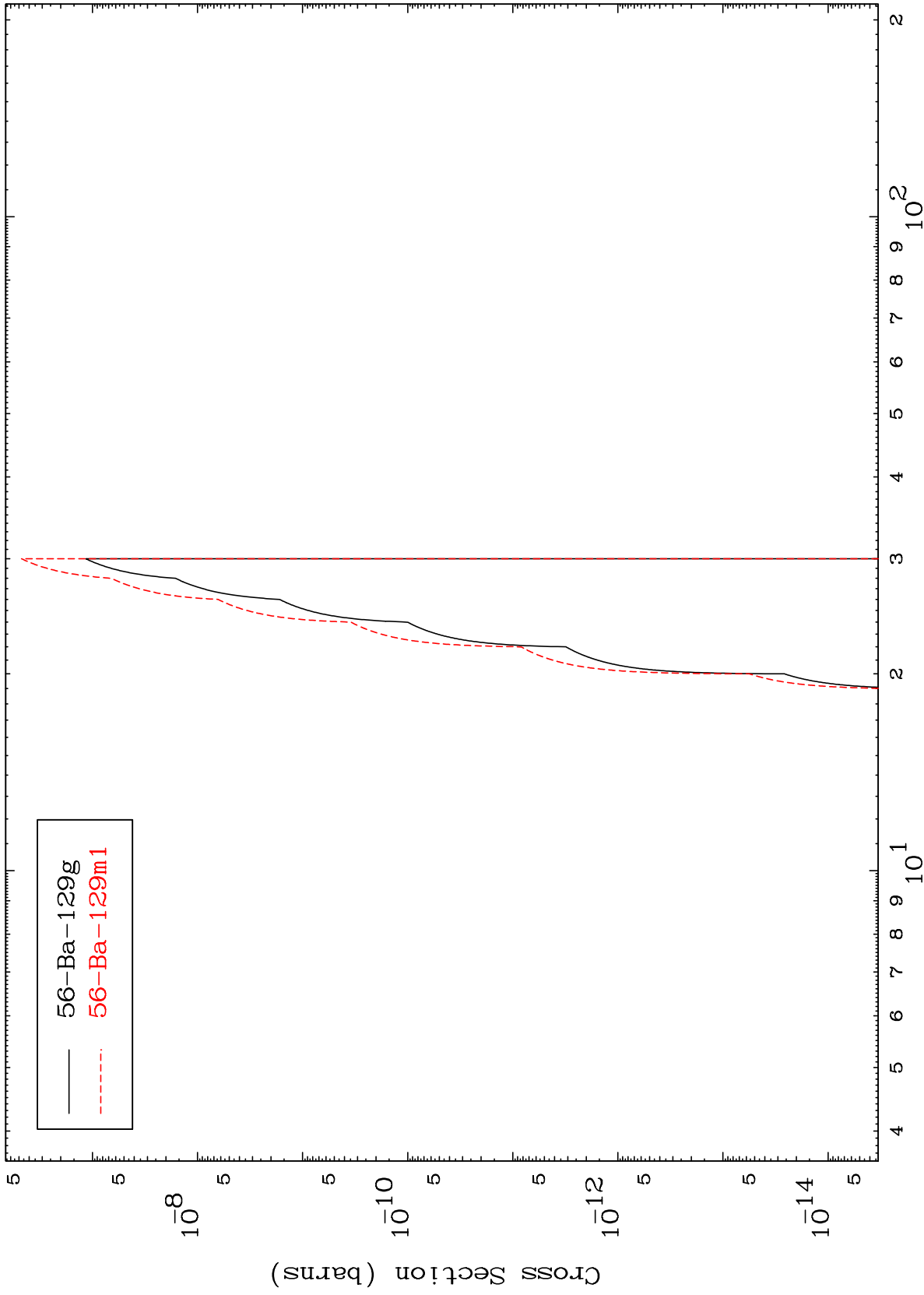
59-Pr-137

MAT 5913

(p,n') 2 α

59-Pr-137

Radionuclide Production Cross Section



13

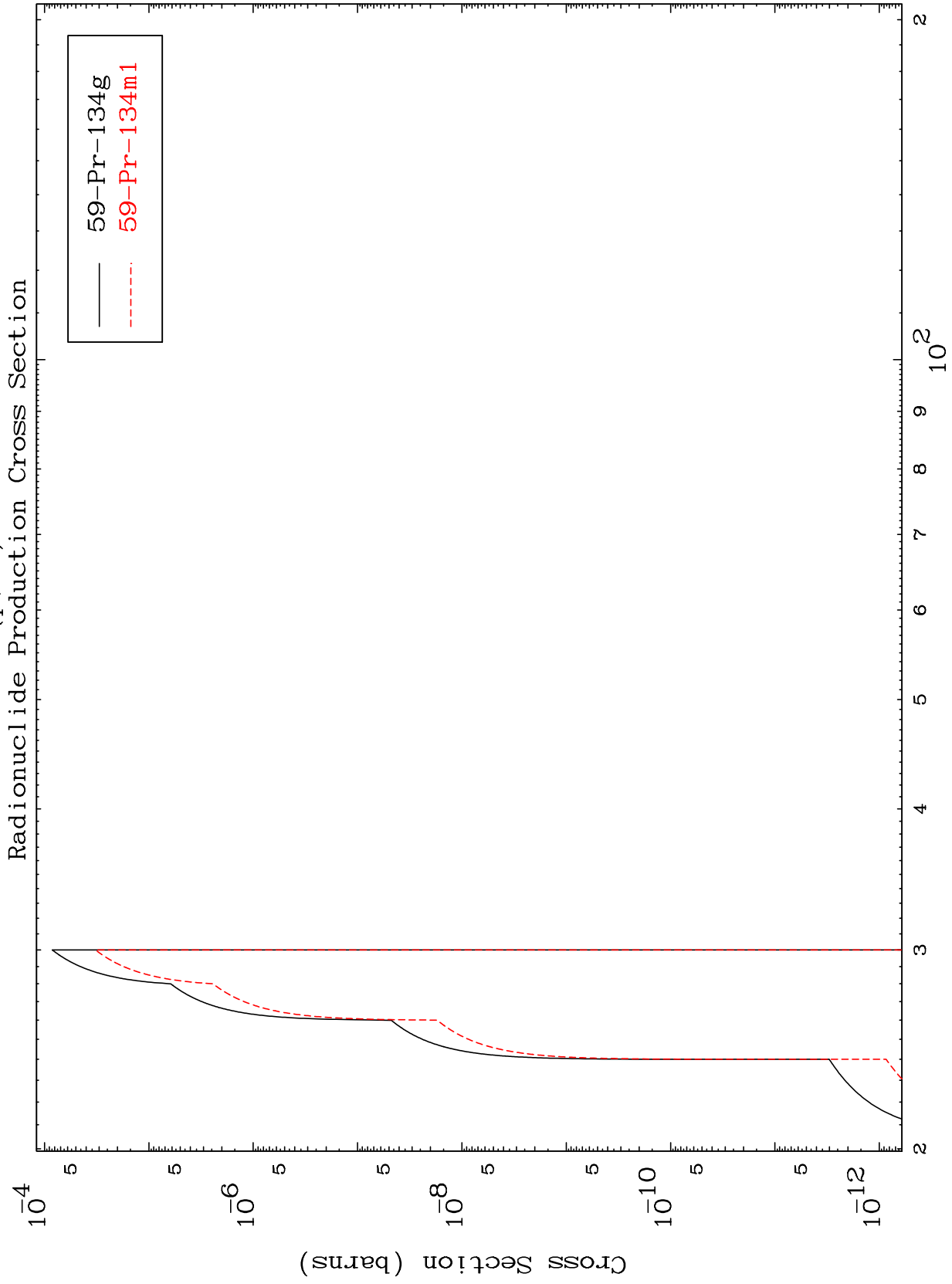
Incident Energy (MeV)

59-Pr-137

MAT 5913

(p,n') t

59-Pr-137



14

Incident Energy (MeV)

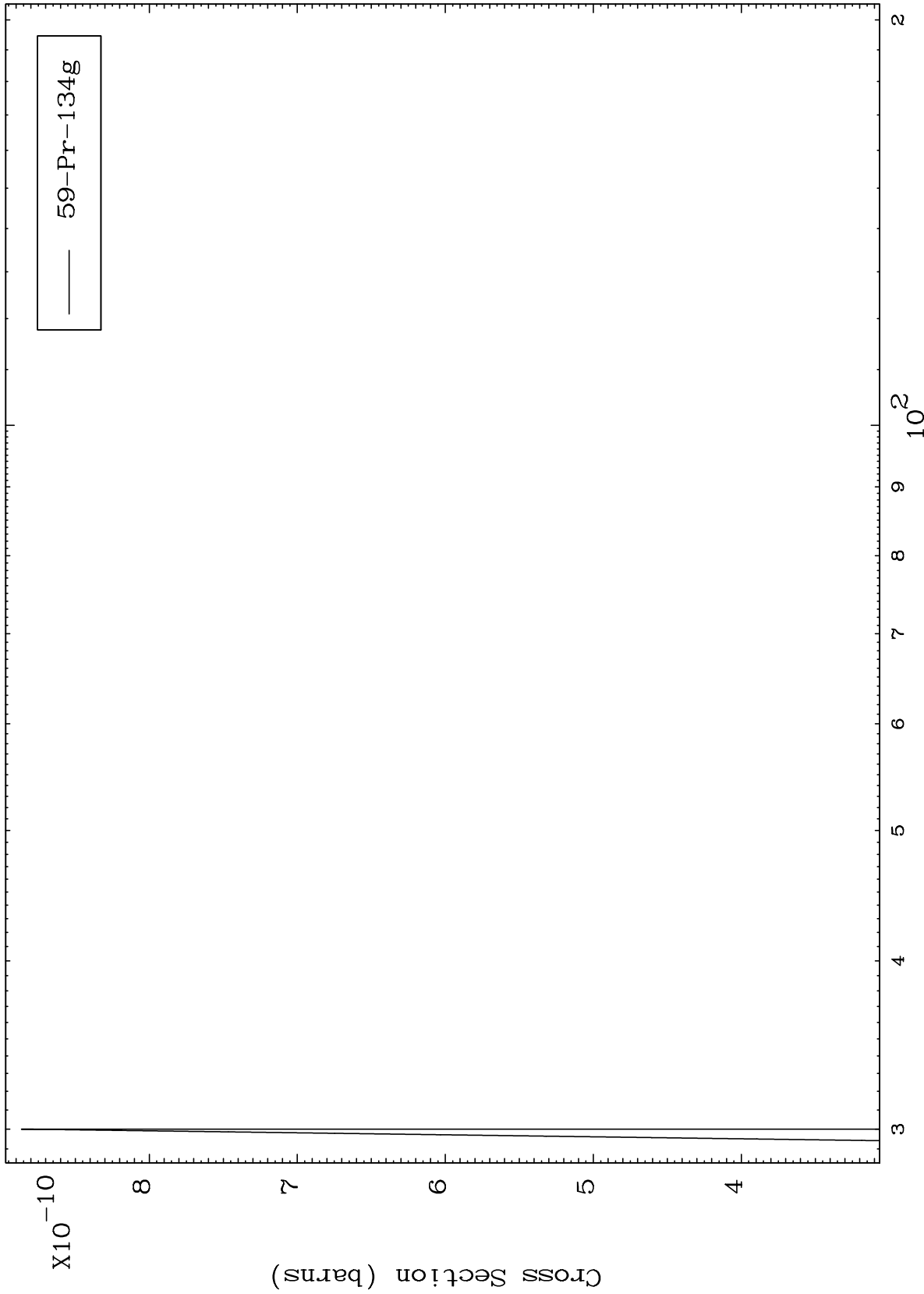
59-Pr-137

MAT 5913

(p,3n) p

59-Pr-137

Radionuclide Production Cross Section



15

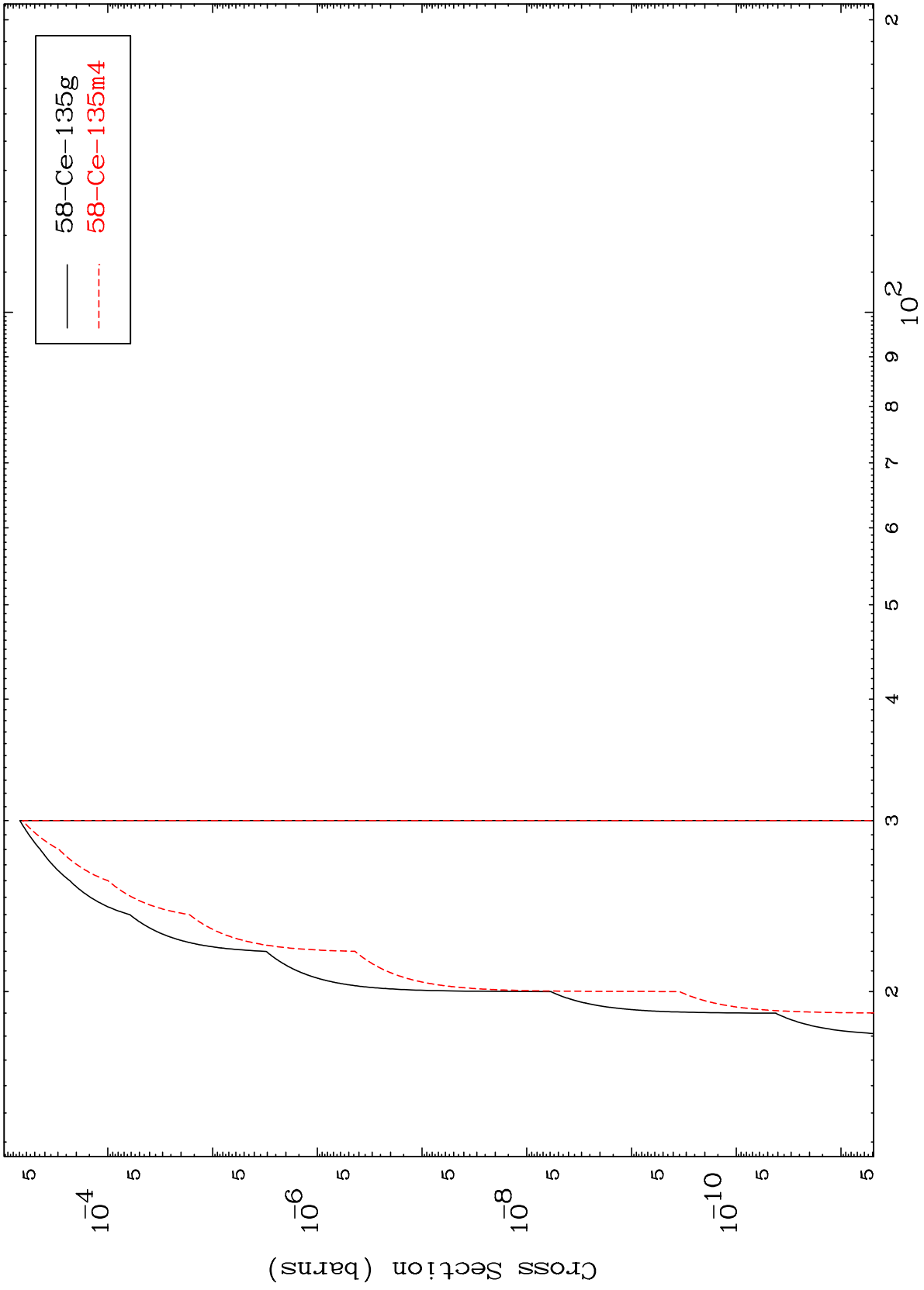
59-Pr-137

MAT 5913

(p,2n) p

59-Pr-137

Radionuclide Production Cross Section



16

Incident Energy (MeV)

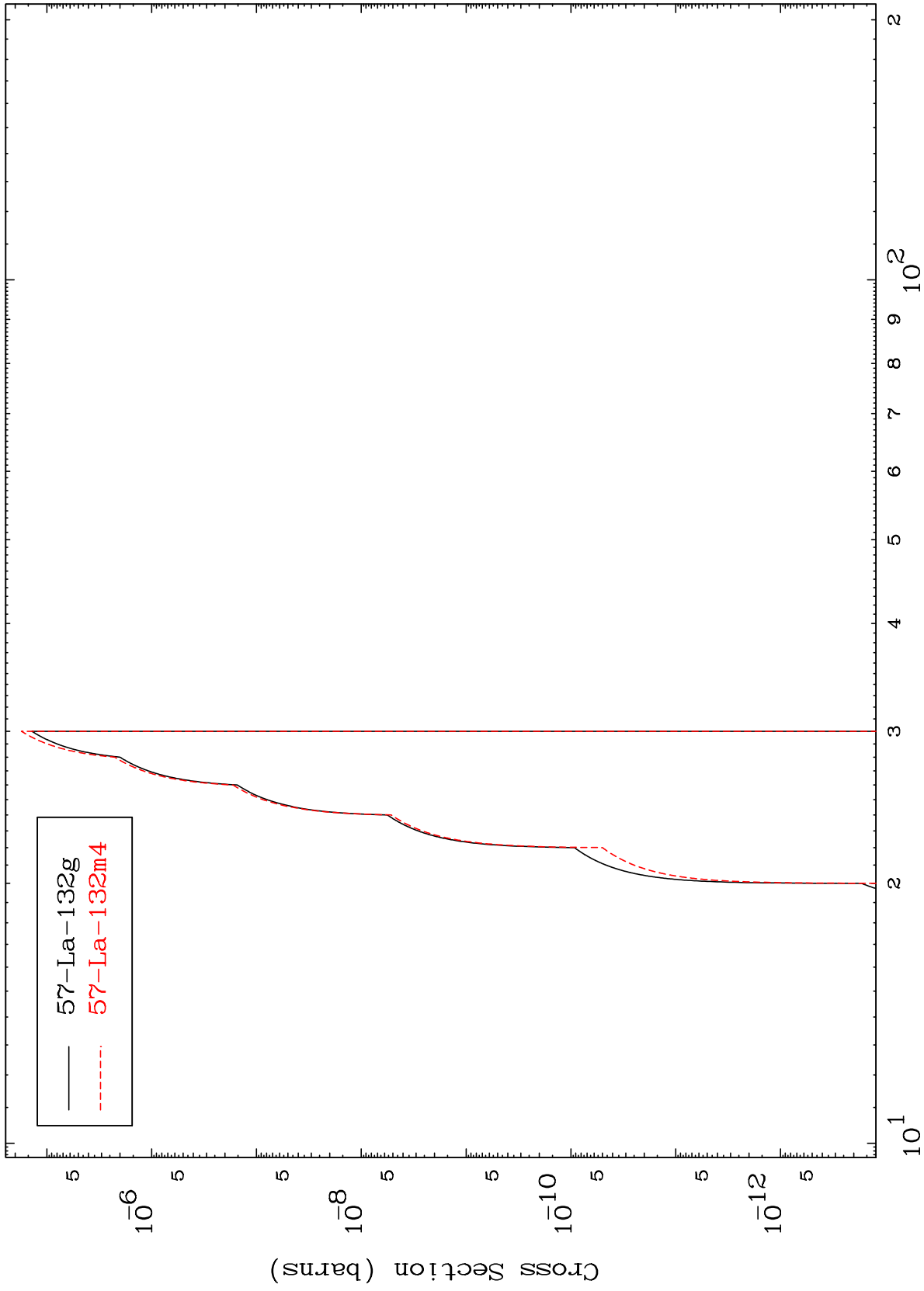
59-Pr-137

MAT 5913

(p,n') p α

59-Pr-137

Radionuclide Production Cross Section



17

Incident Energy (MeV)

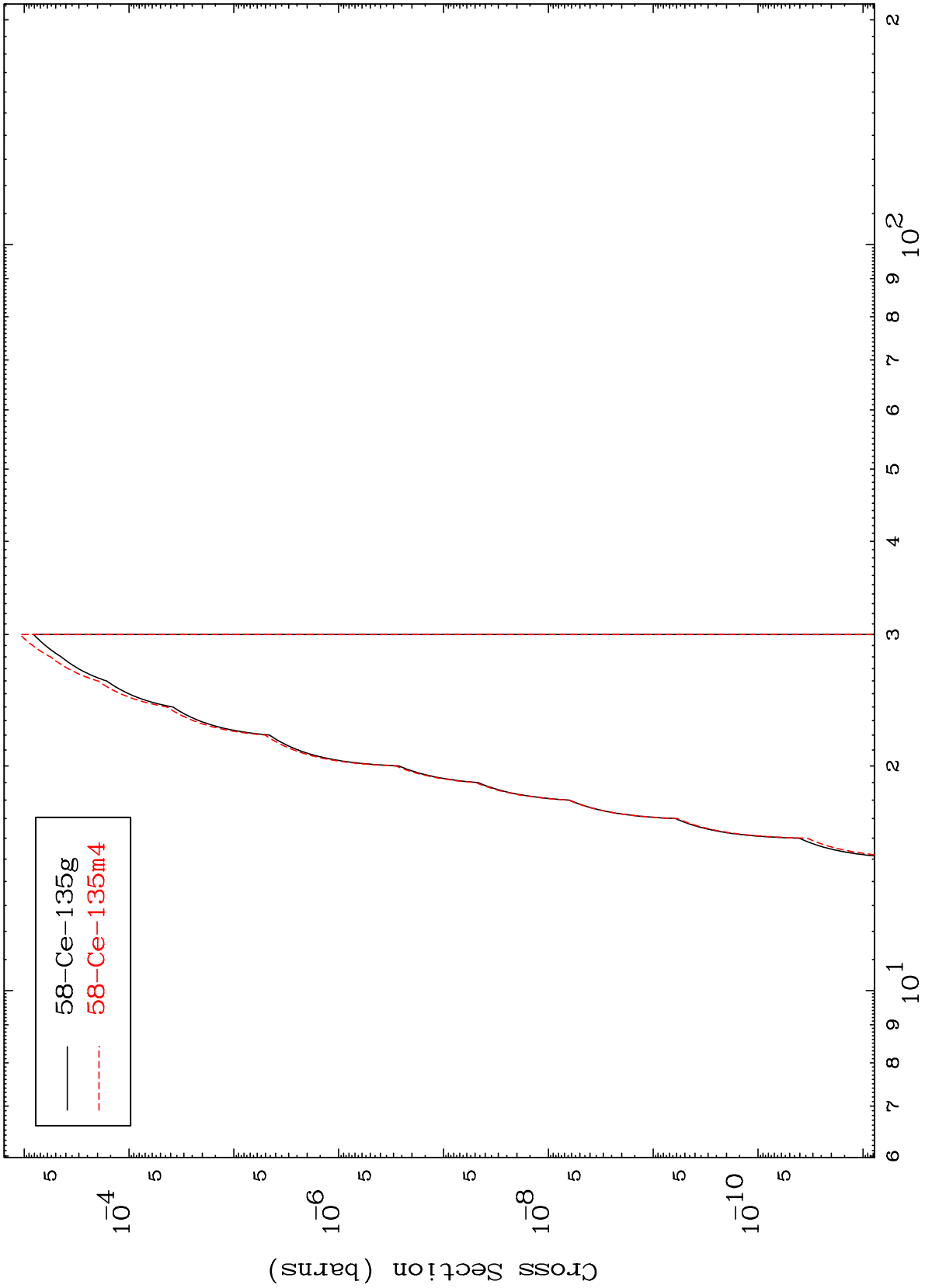
59-Pr-137

MAT 5913

(p,He-3)

59-Pr-137

Radionuclide Production Cross Section

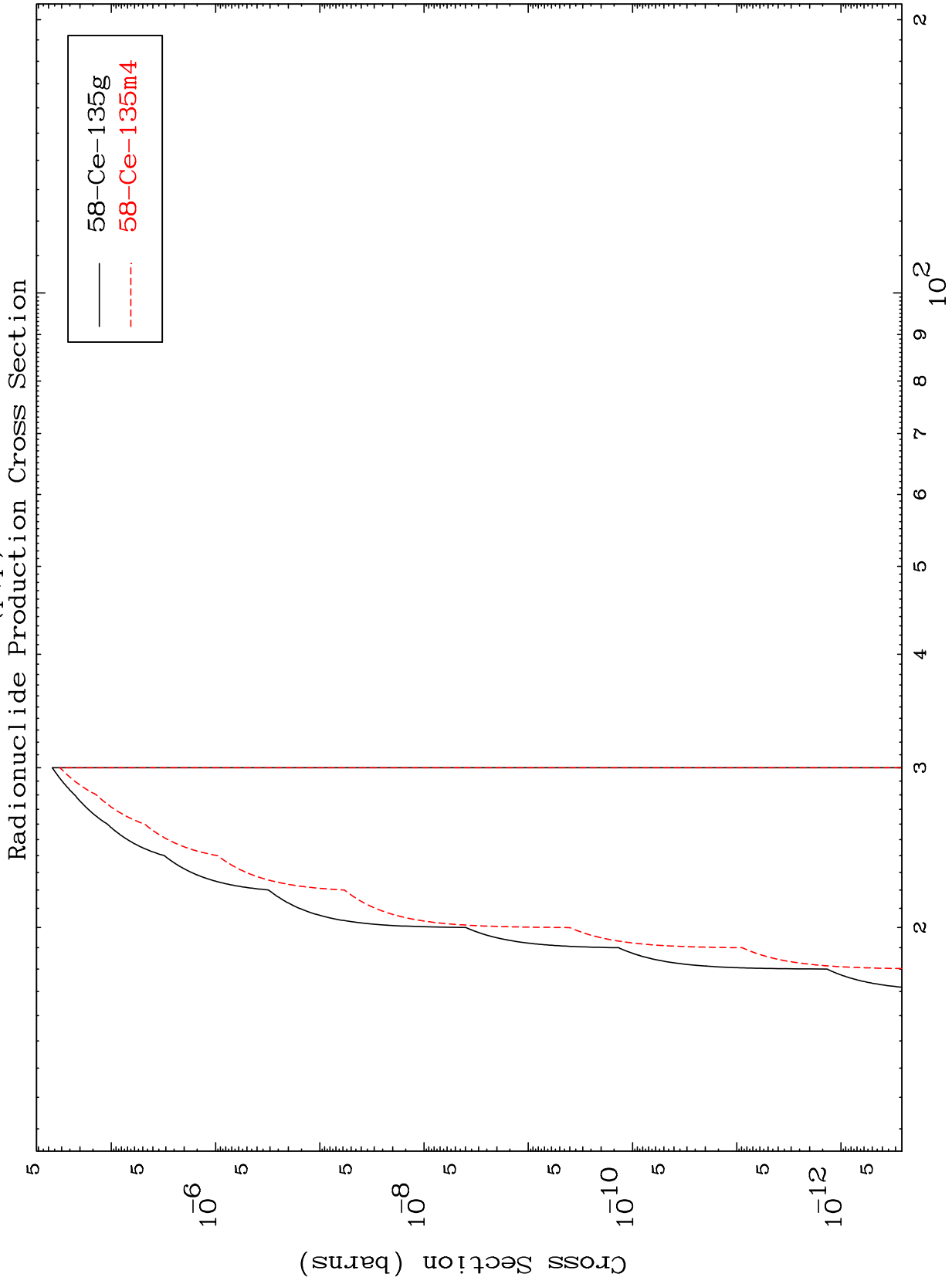


58-Ce-135g
58-Ce-135m4

18

Incident Energy (MeV)

59-Pr-137

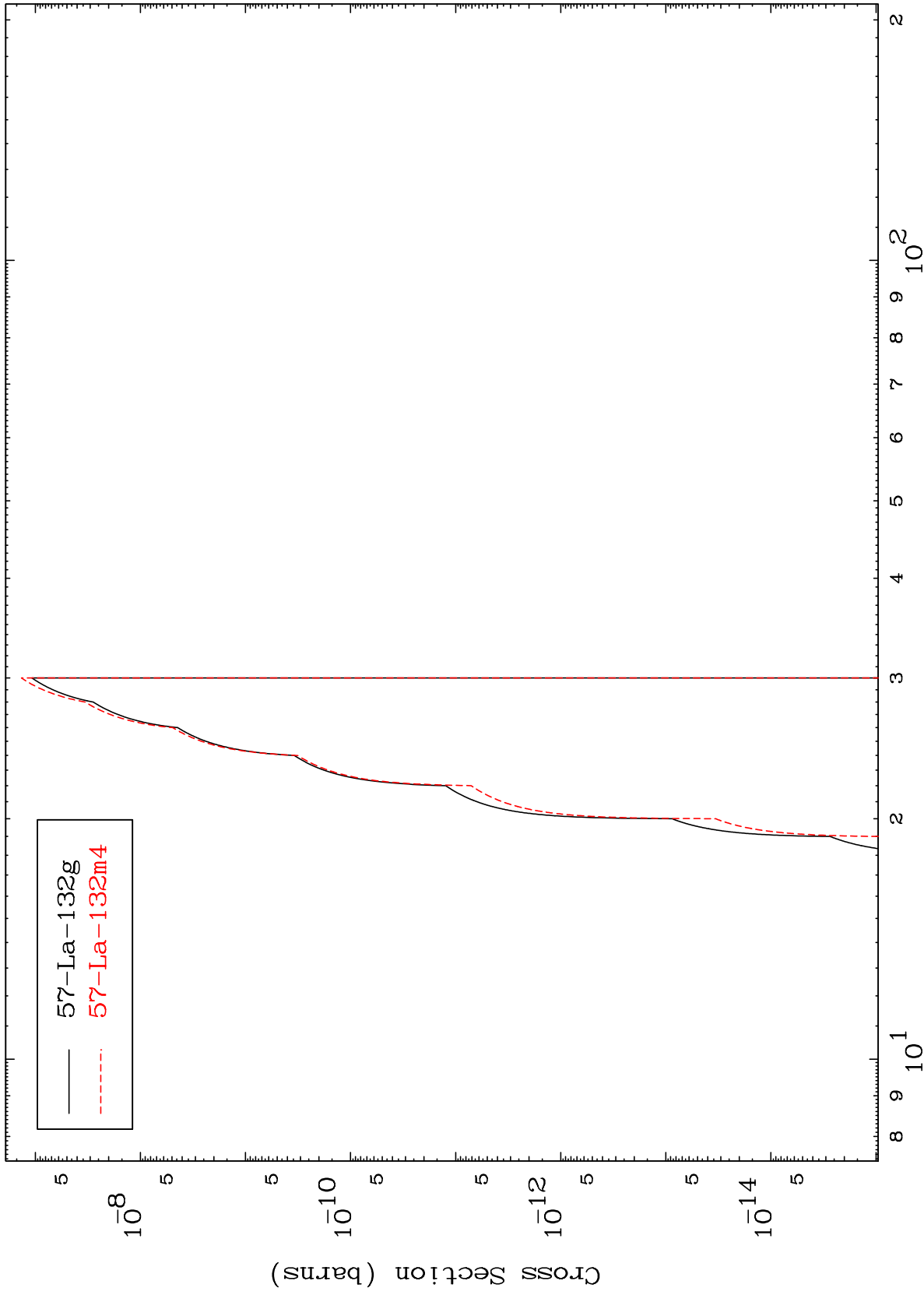


MAT 5913

(p,d) α

59-Pr-137

Radionuclide Production Cross Section



20

Incident Energy (MeV)

59-Pr-137