

Program EVALPLOT
(Version 2018-1)

by

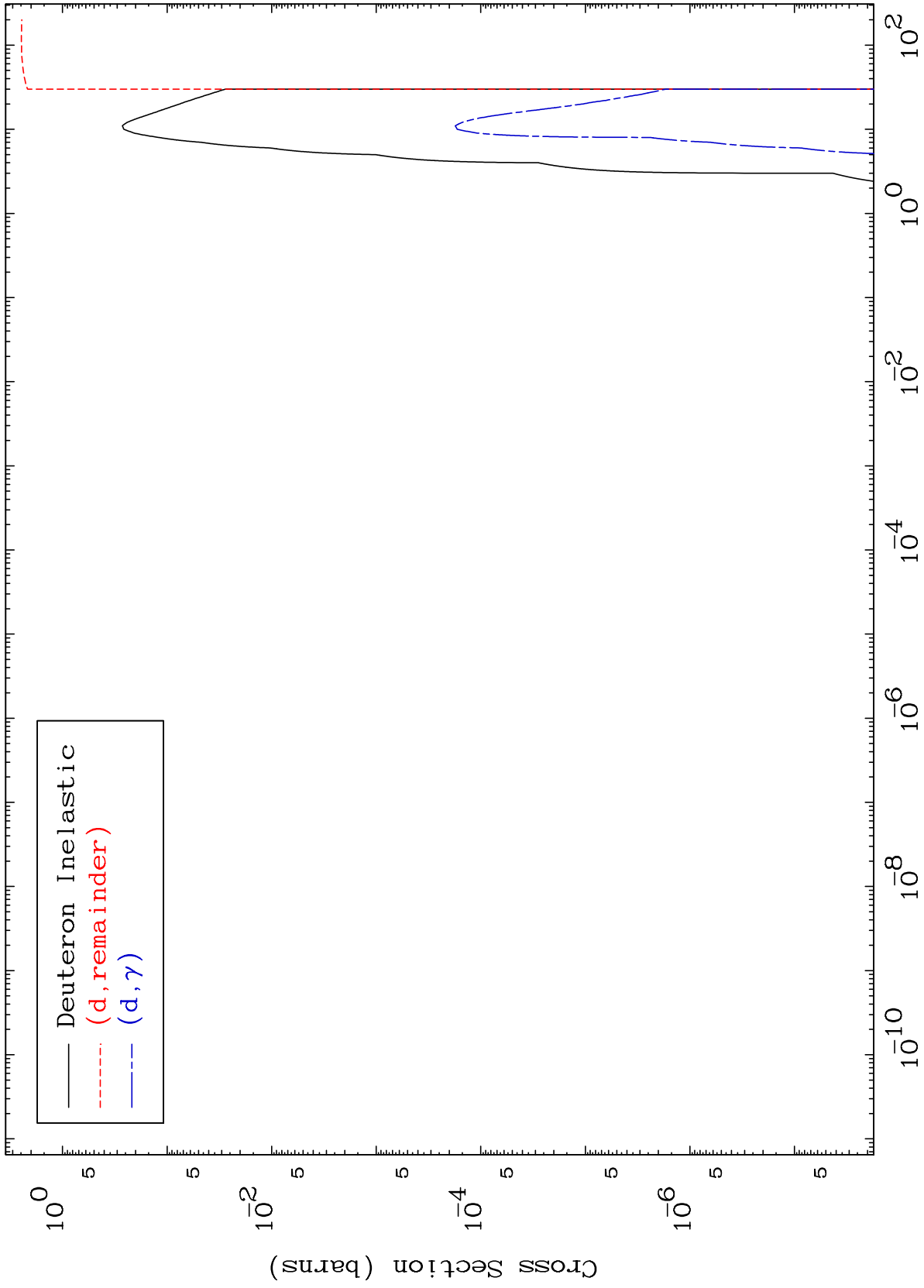
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

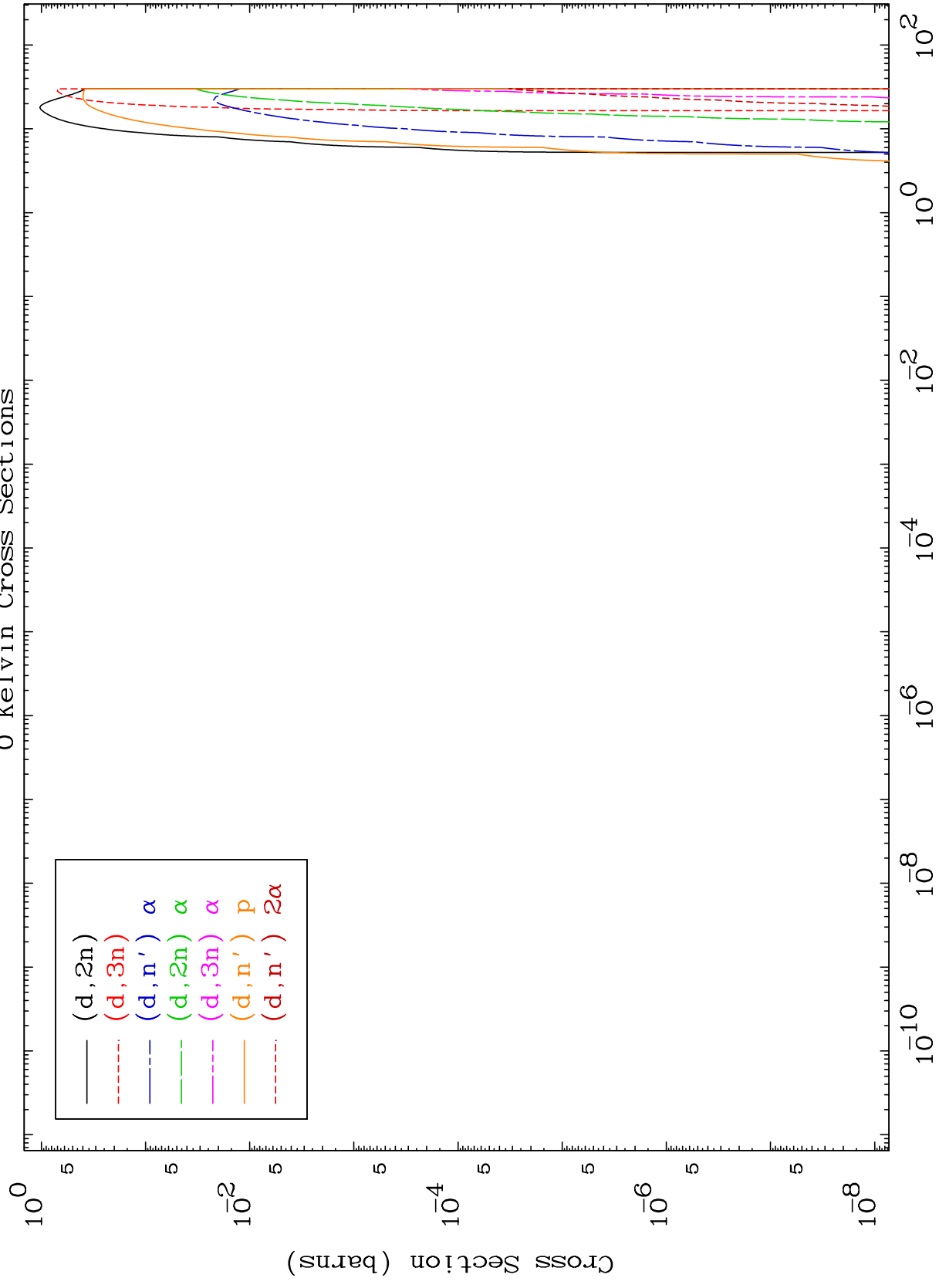
Press Mouse Button to Start



MAT 5910

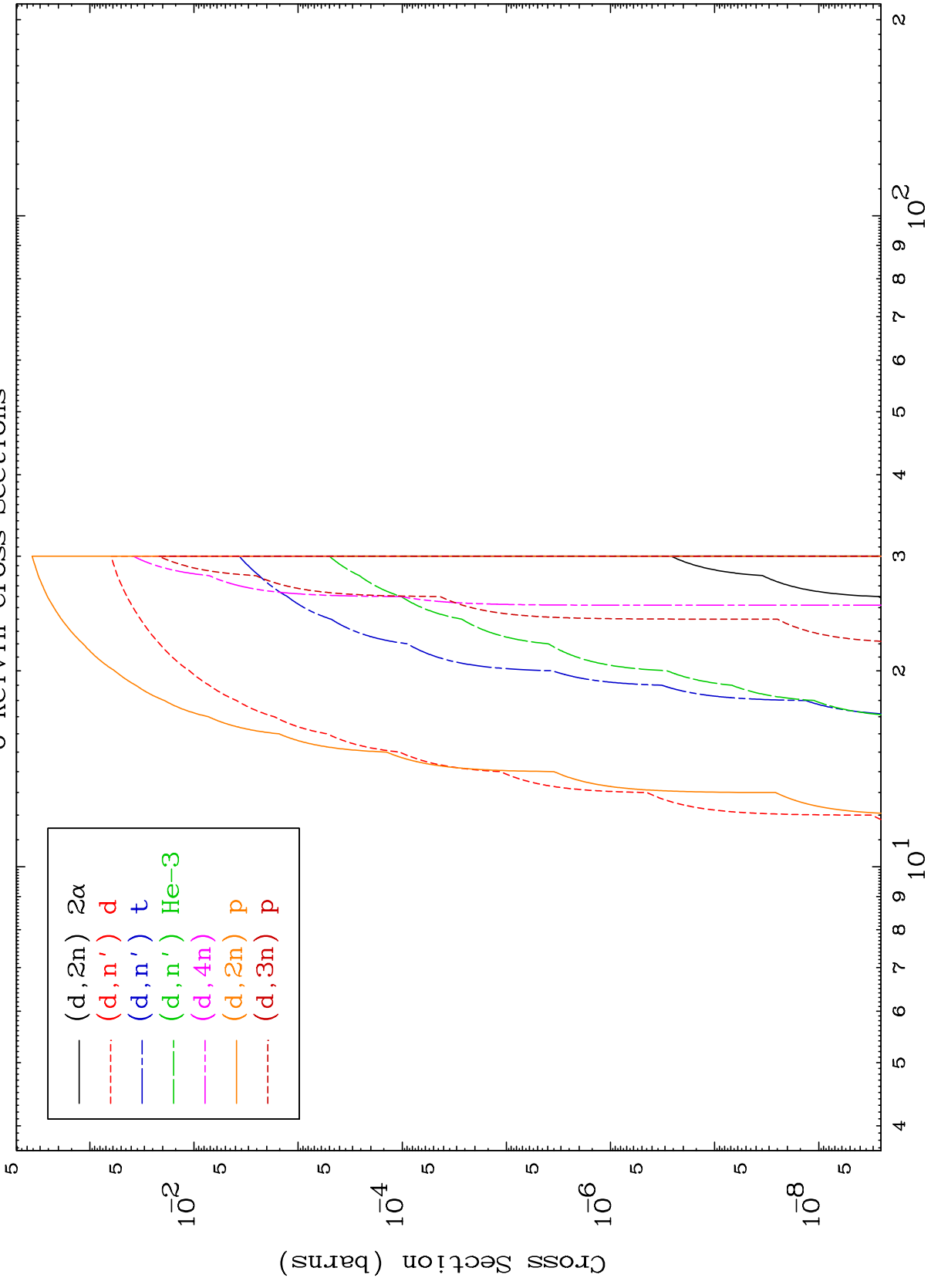
Deuteron Neutron Production
0 Kelvin Cross Sections

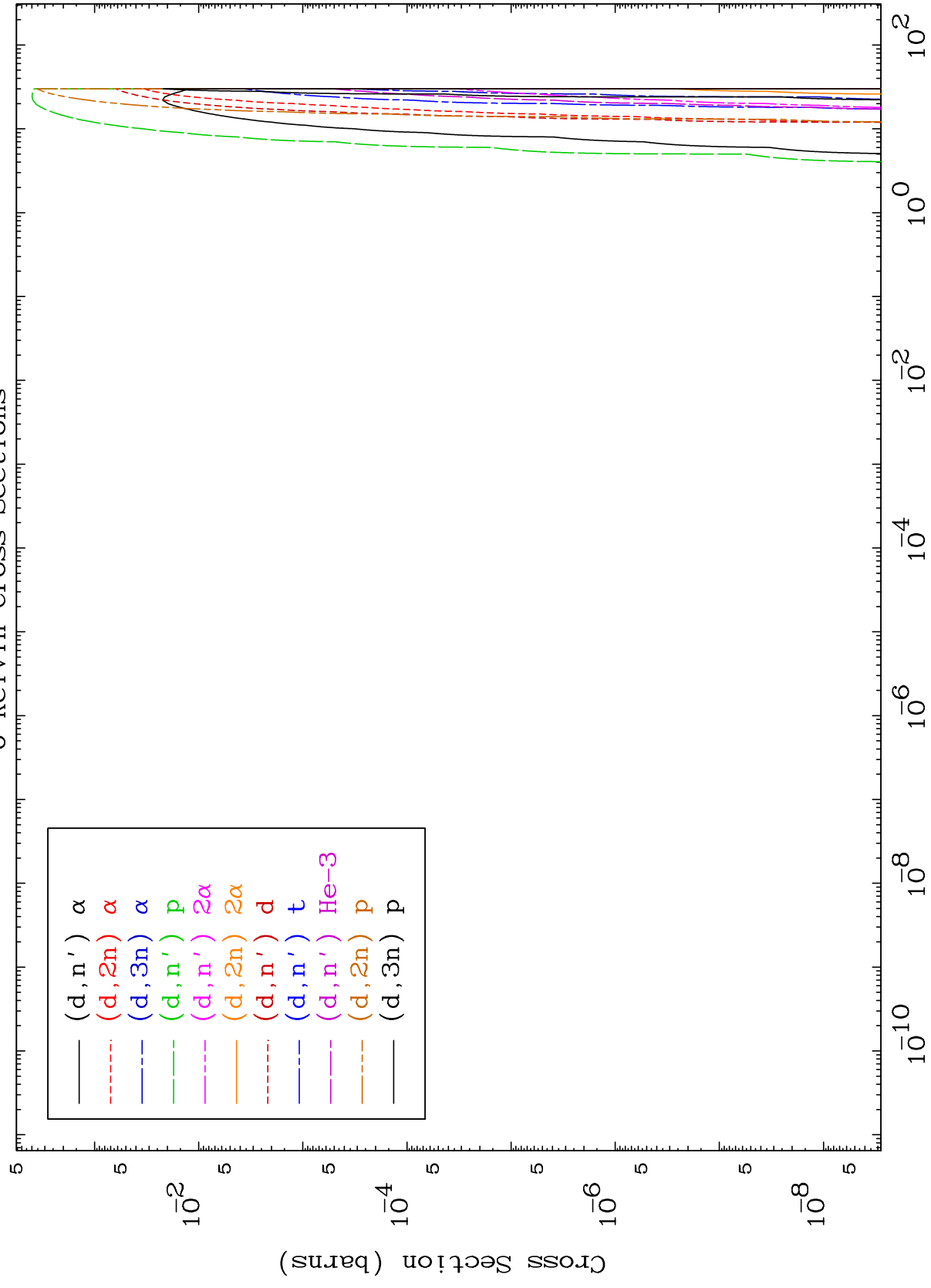
59-Pr-136



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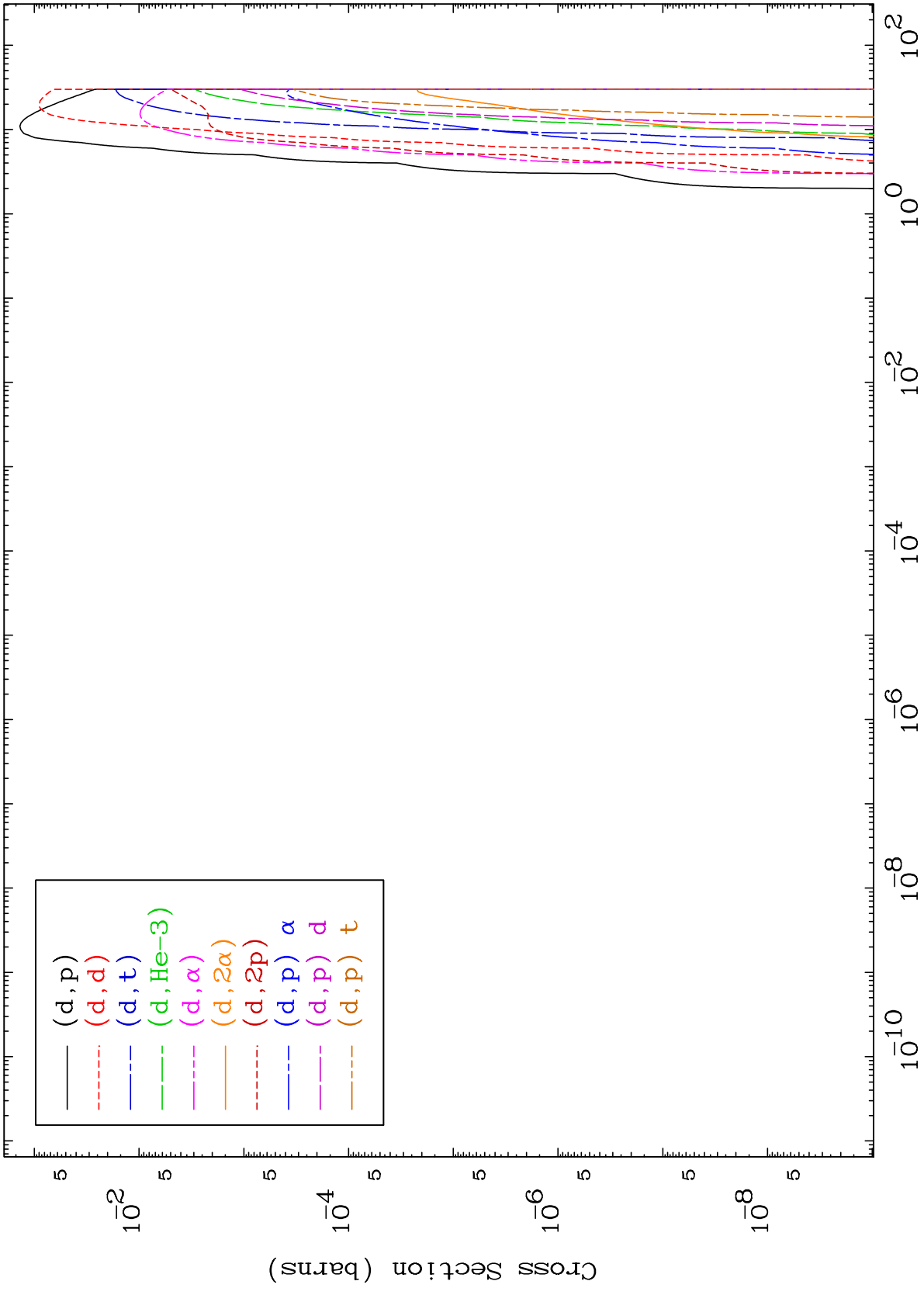




MAT 5910

Deuteron Charged Particle
0 Kelvin Cross Sections

59-Pr-136



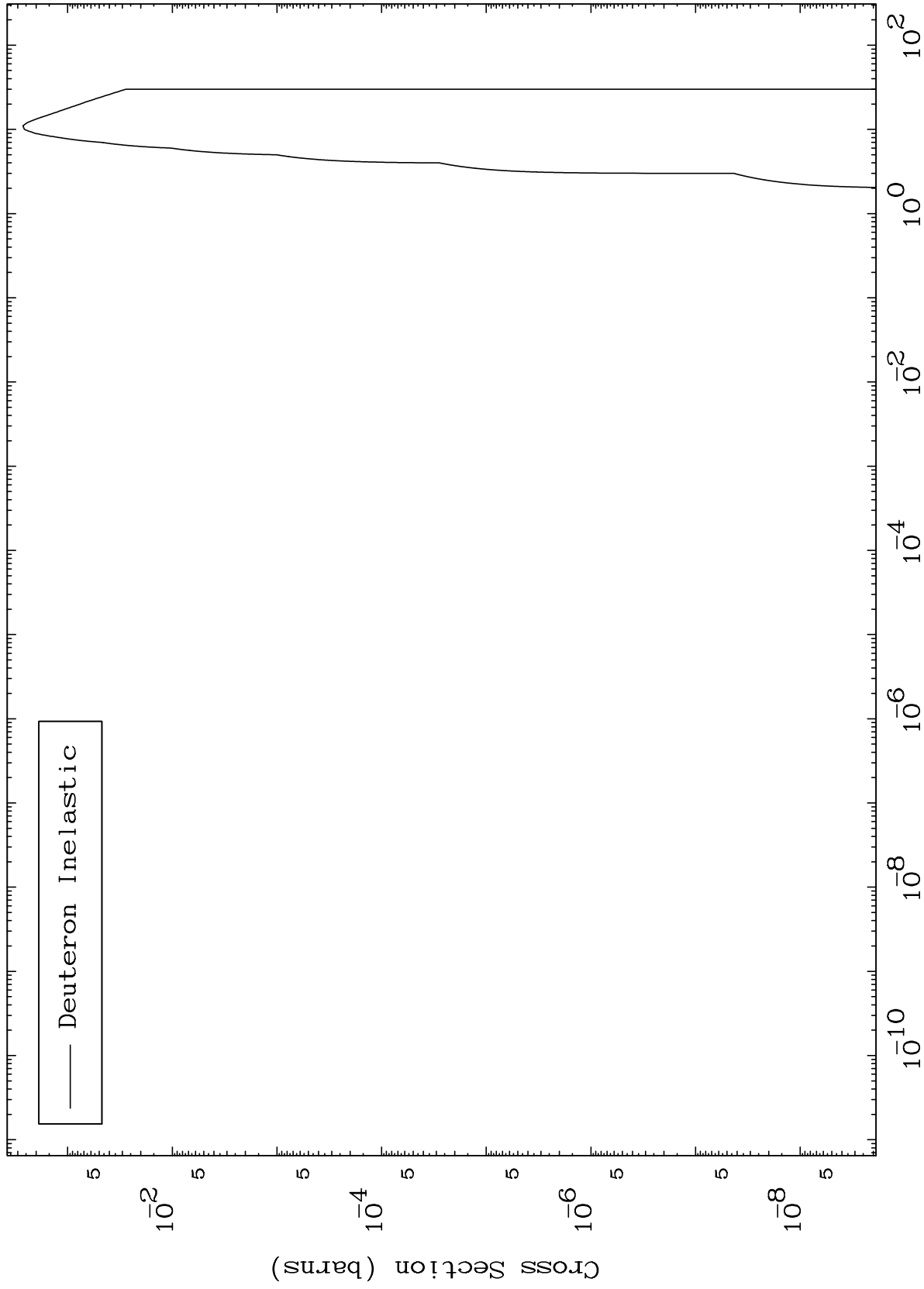
5

59-Pr-136

MAT 5910

(d,n') Level
0 Kelvin Cross Sections

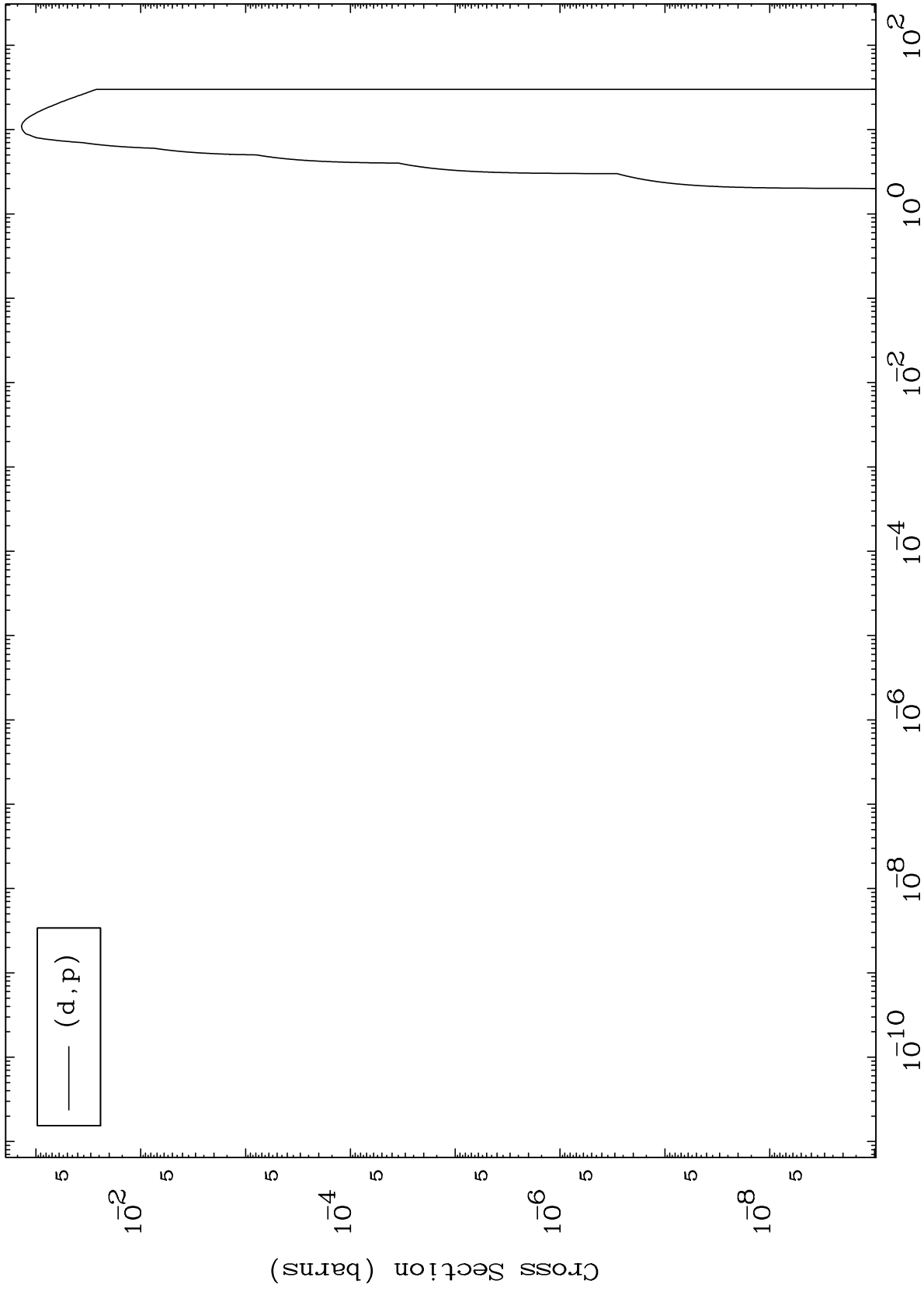
59-Pr-136



MAT 5910

(d,p) Levels
0 Kelvin Cross Sections

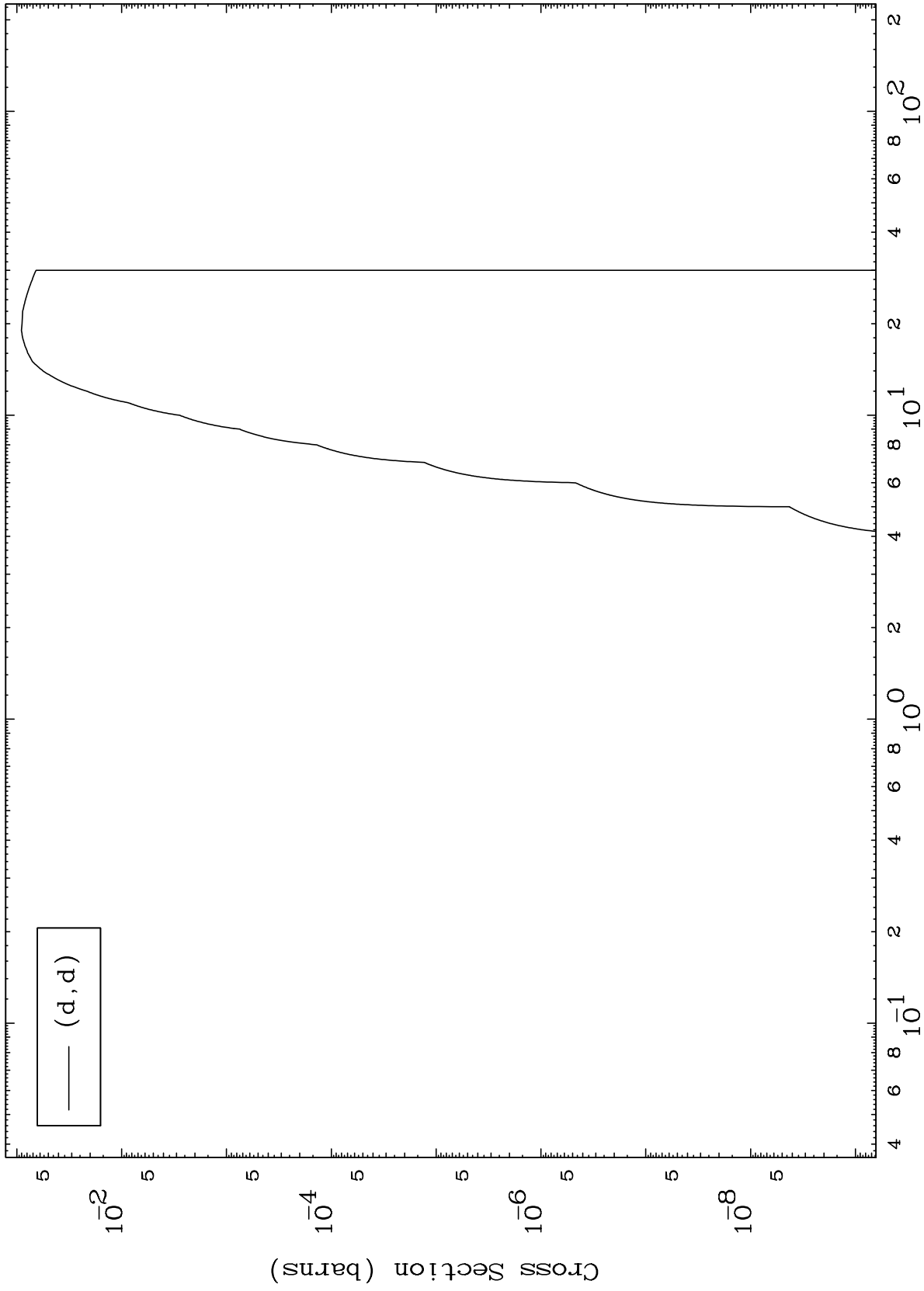
59-Pr-136

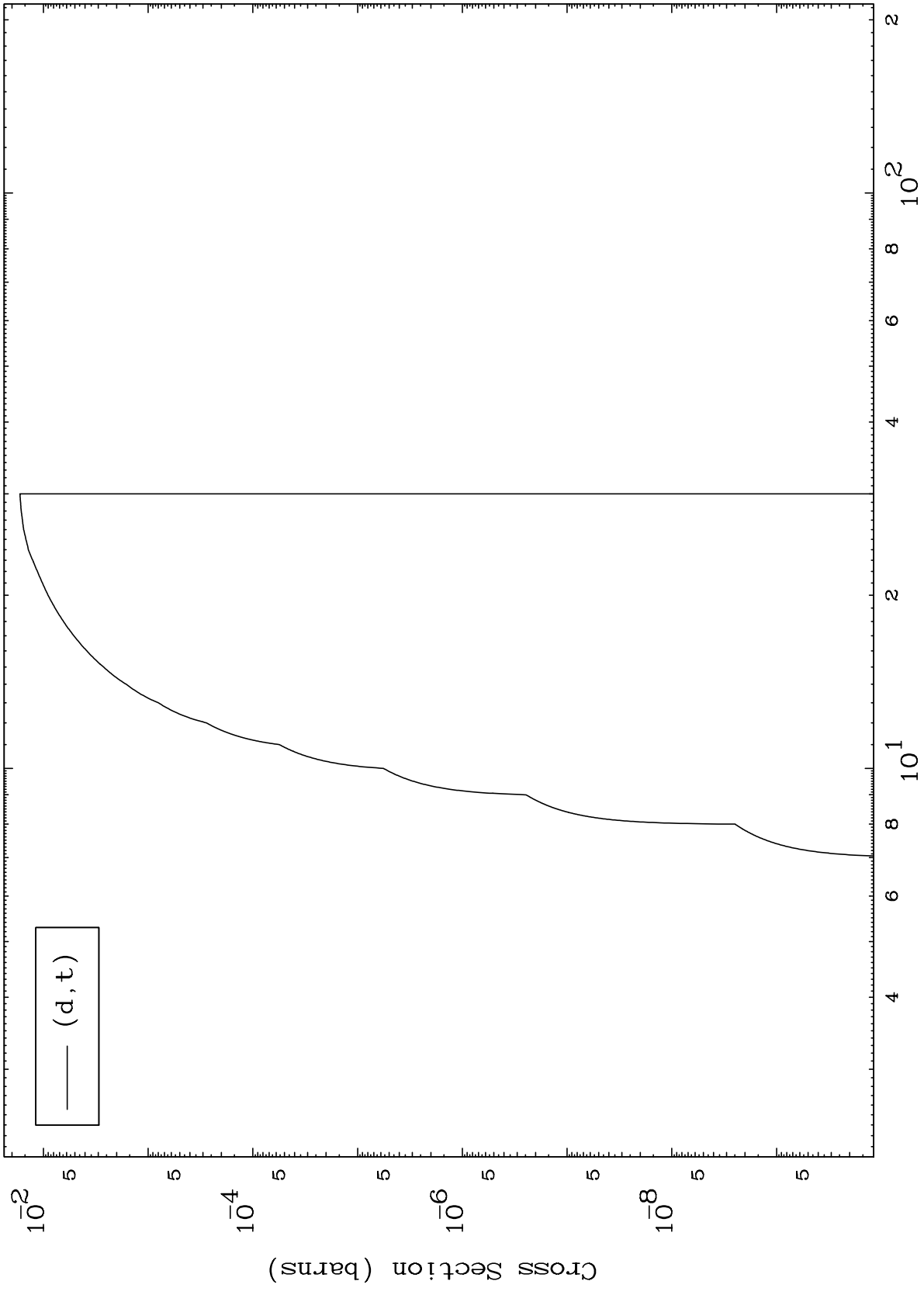


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Incident Energy (MeV)

59-Pr-136

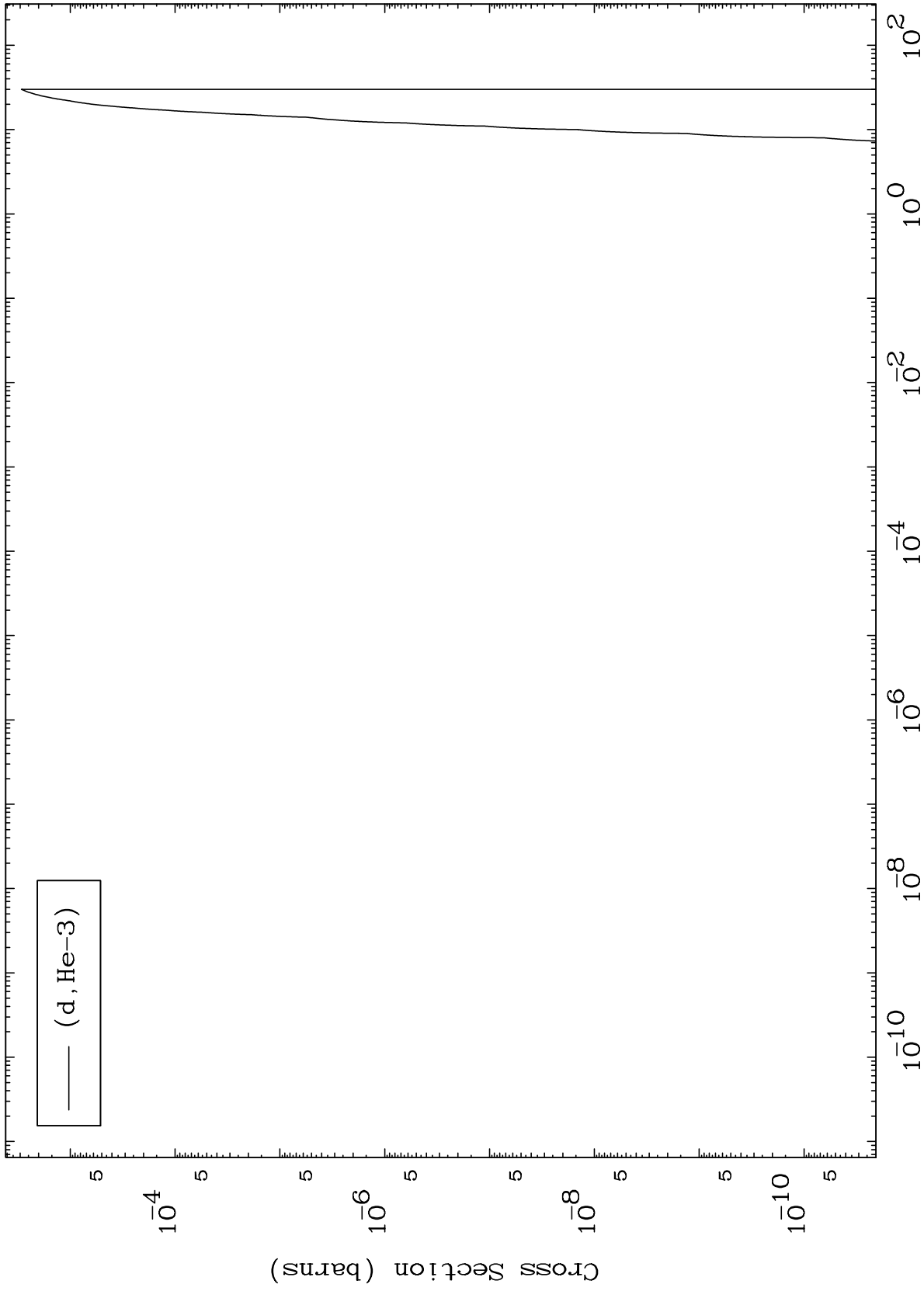




MAT 5910

(d,He3) Levels
0 Kelvin Cross Sections

59-Pr-136



10

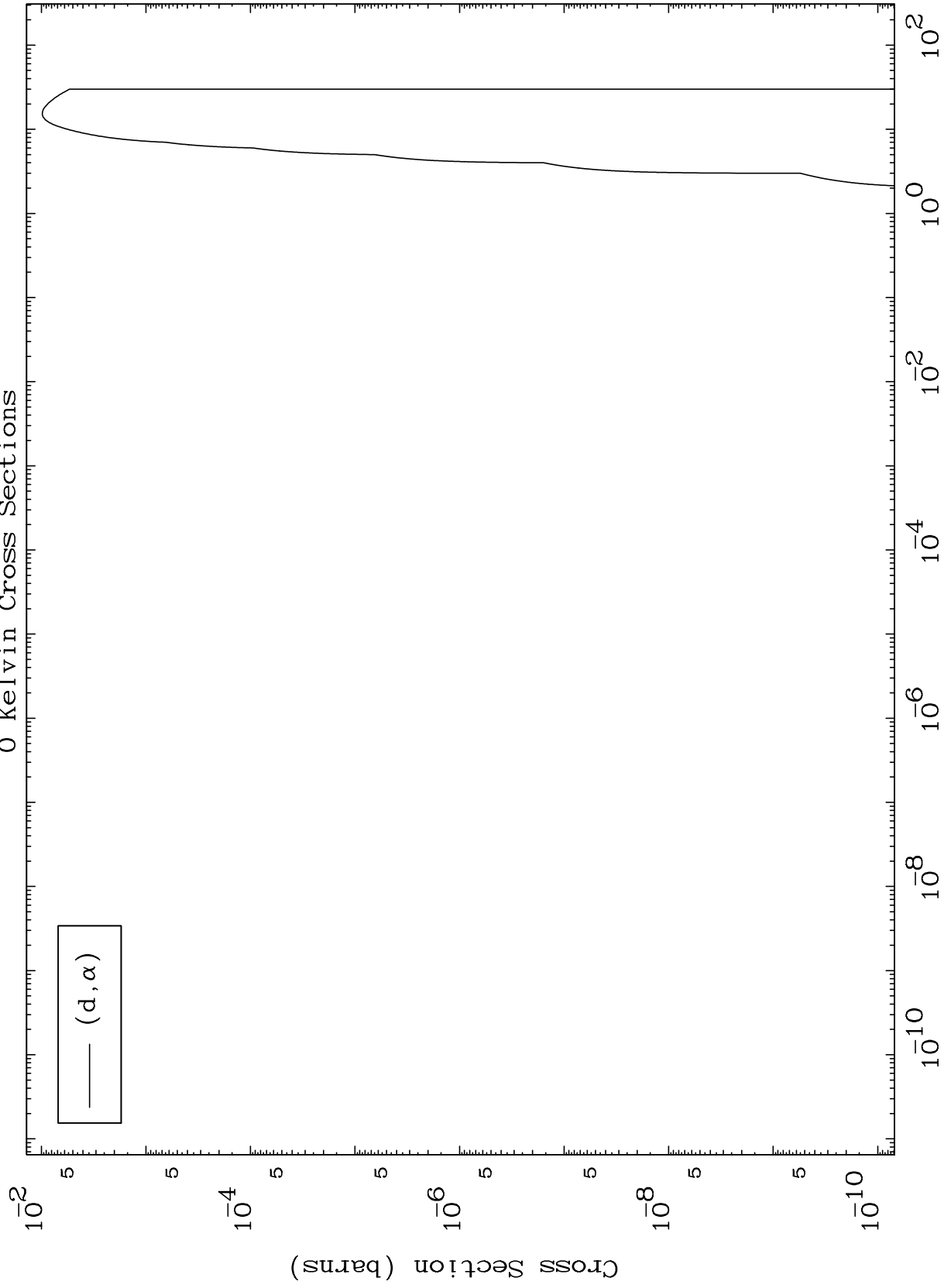
Incident Energy (MeV)

59-Pr-136

MAT 5910

(d, α) Levels
0 Kelvin Cross Sections

59-Pr-136



11

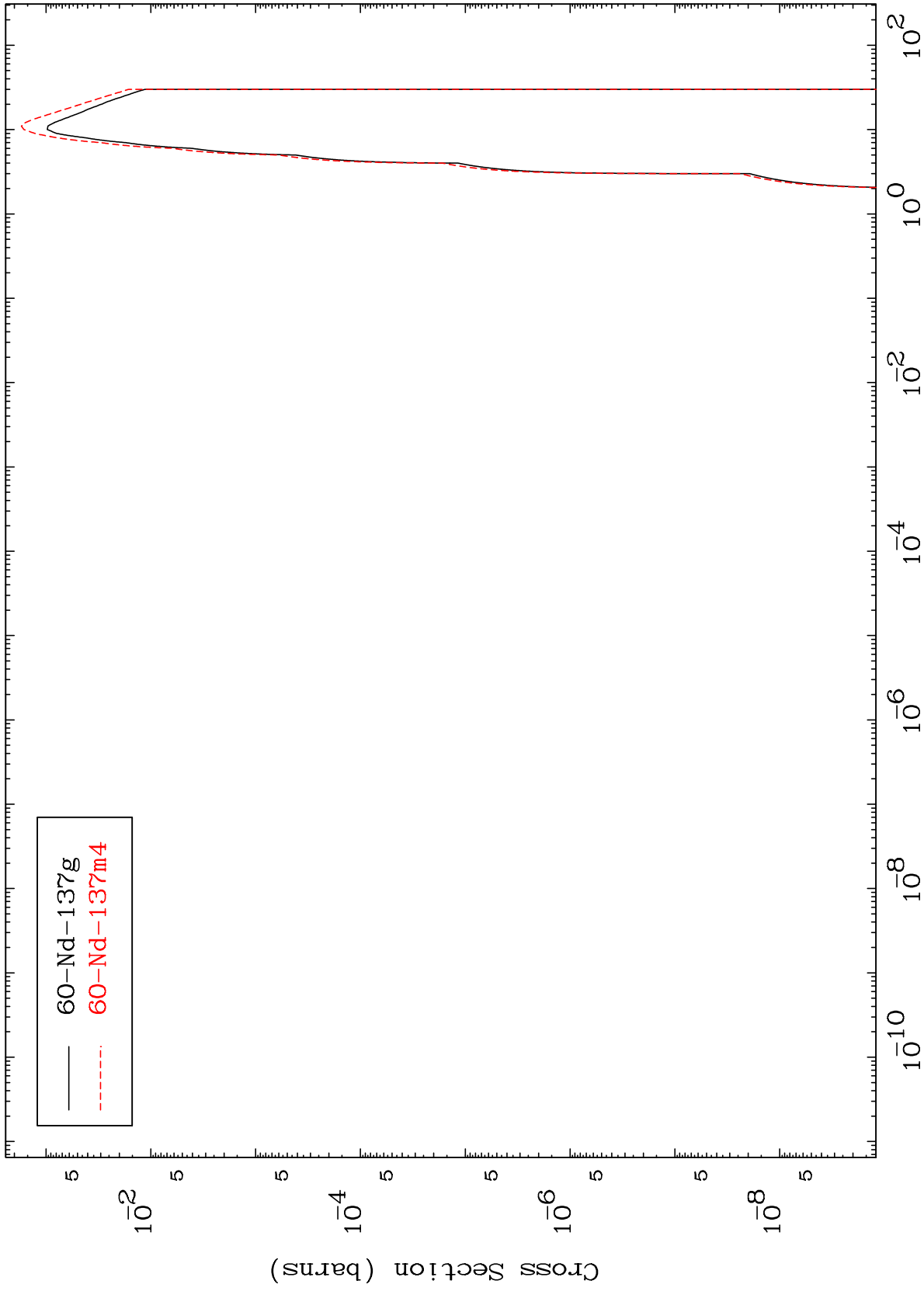
Incident Energy (MeV)

59-Pr-136

MAT 5910

Deuteron Inelastic
Radionuclide Production Cross Section

59-Pr-136



12

Incident Energy (MeV)

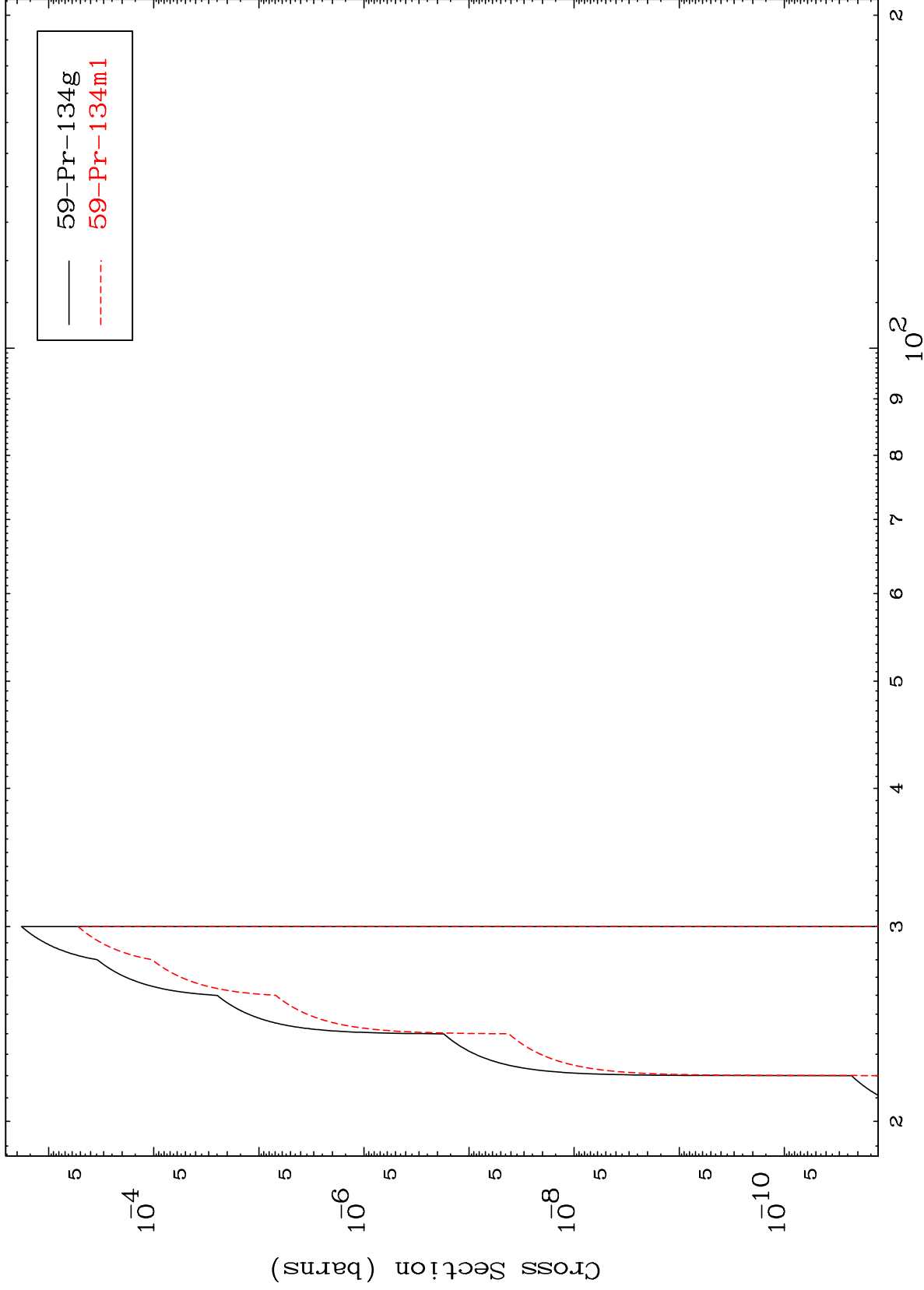
59-Pr-136

MAT 5910

(d,2n) d

59-Pr-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

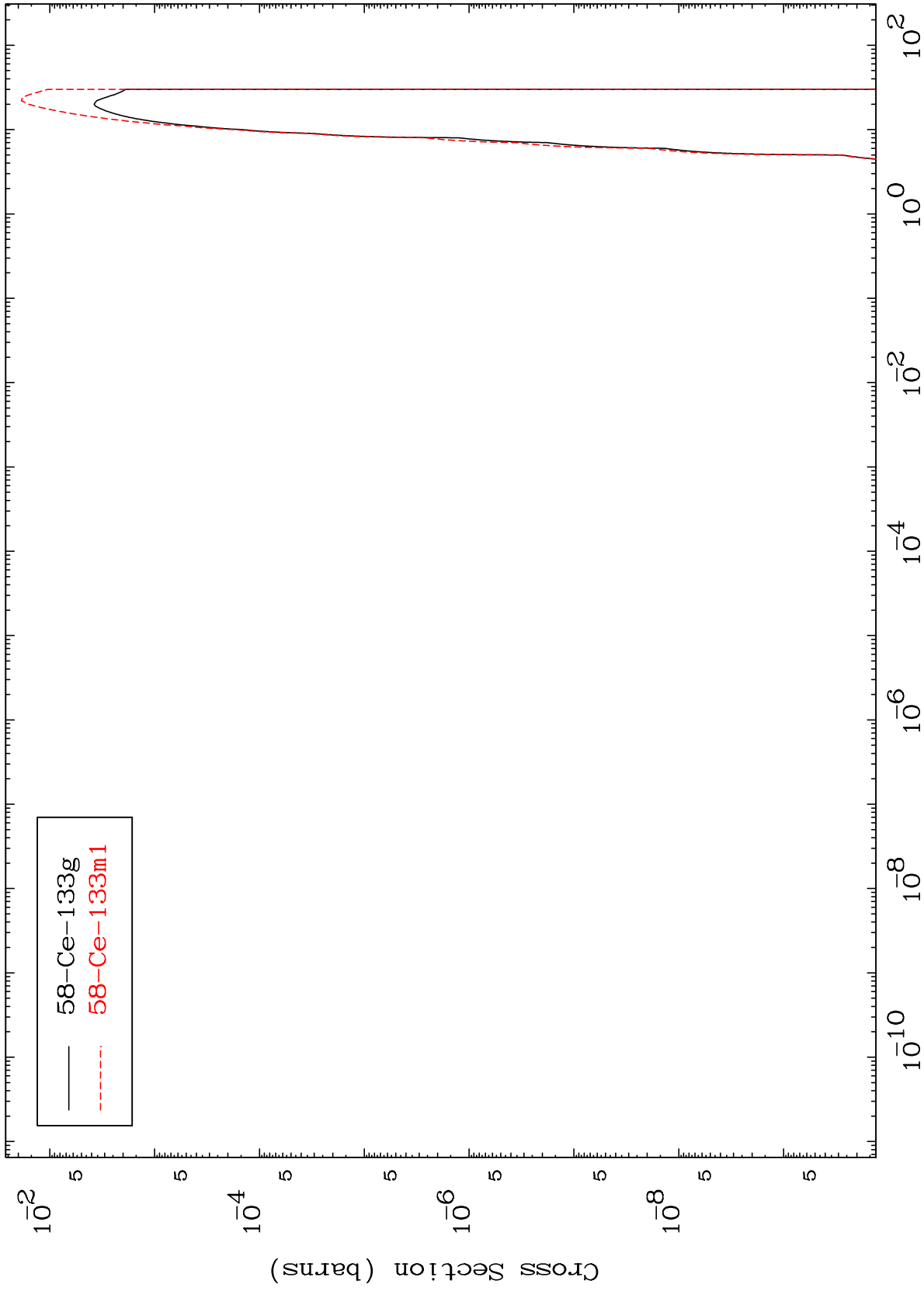
59-Pr-136

MAT 5910

(d,n') α

59-Pr-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

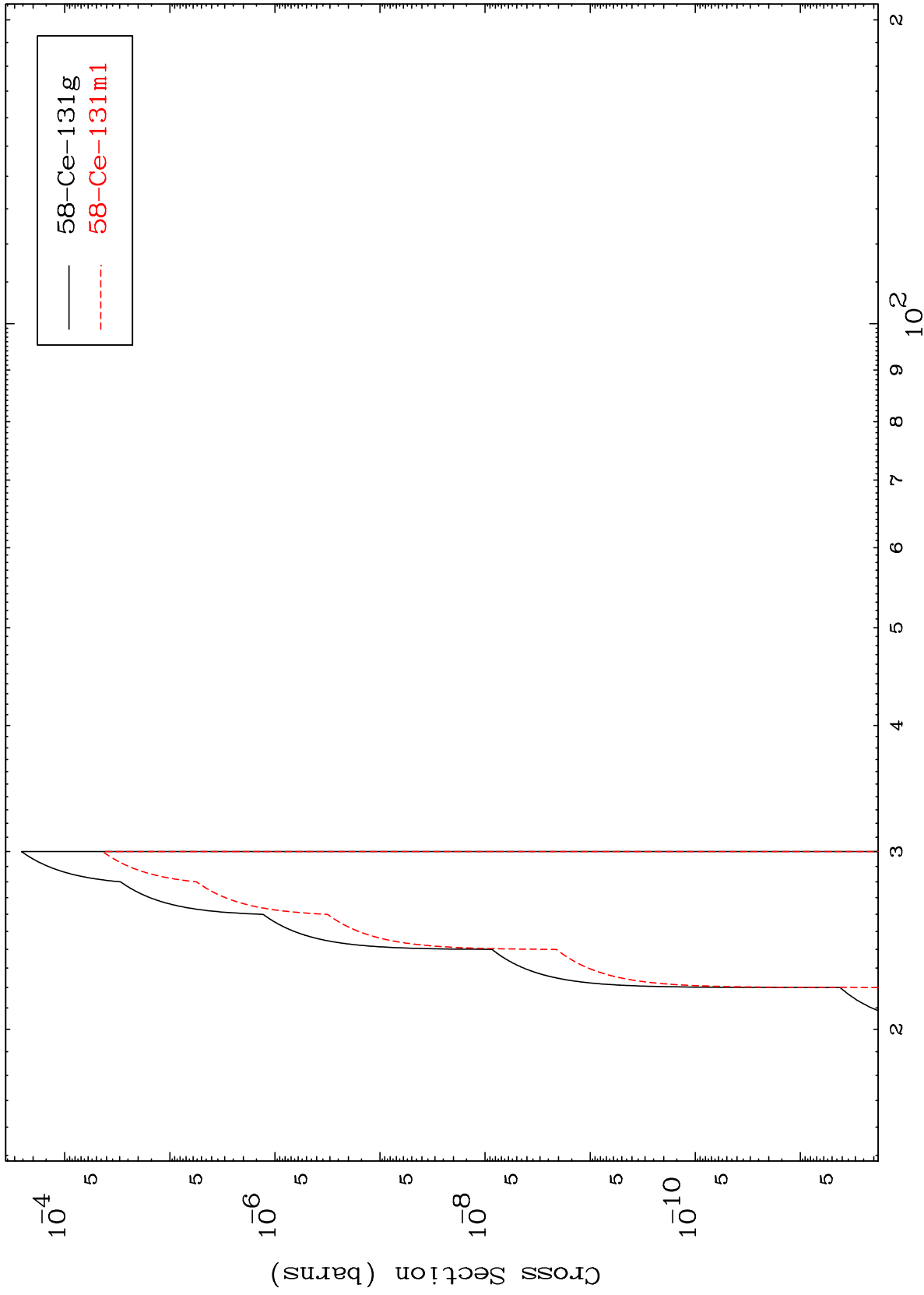
59-Pr-136

MAT 5910

(d,3n) α

59-Pr-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

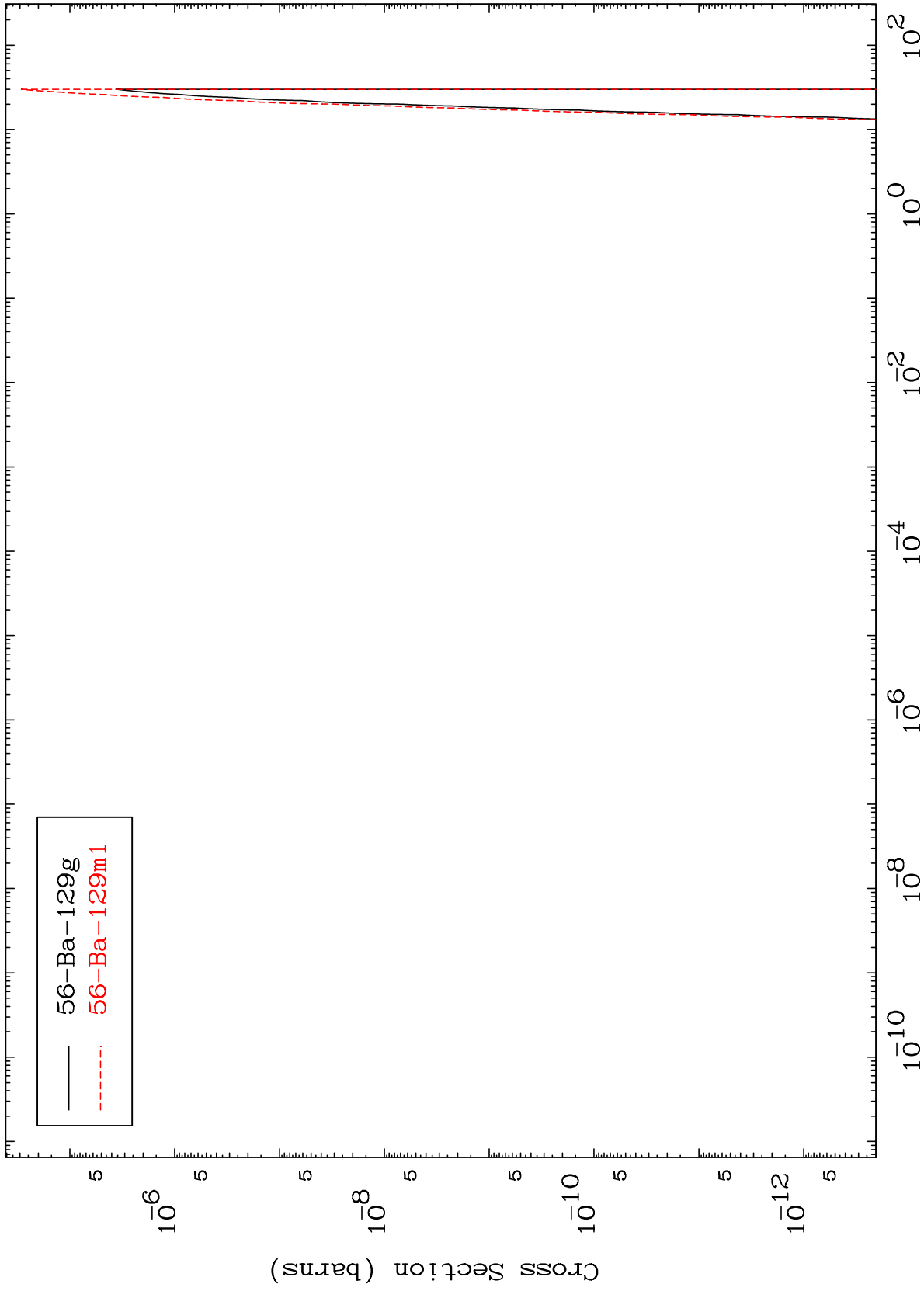
59-Pr-136

MAT 5910

(d,n') 2 α

59-Pr-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

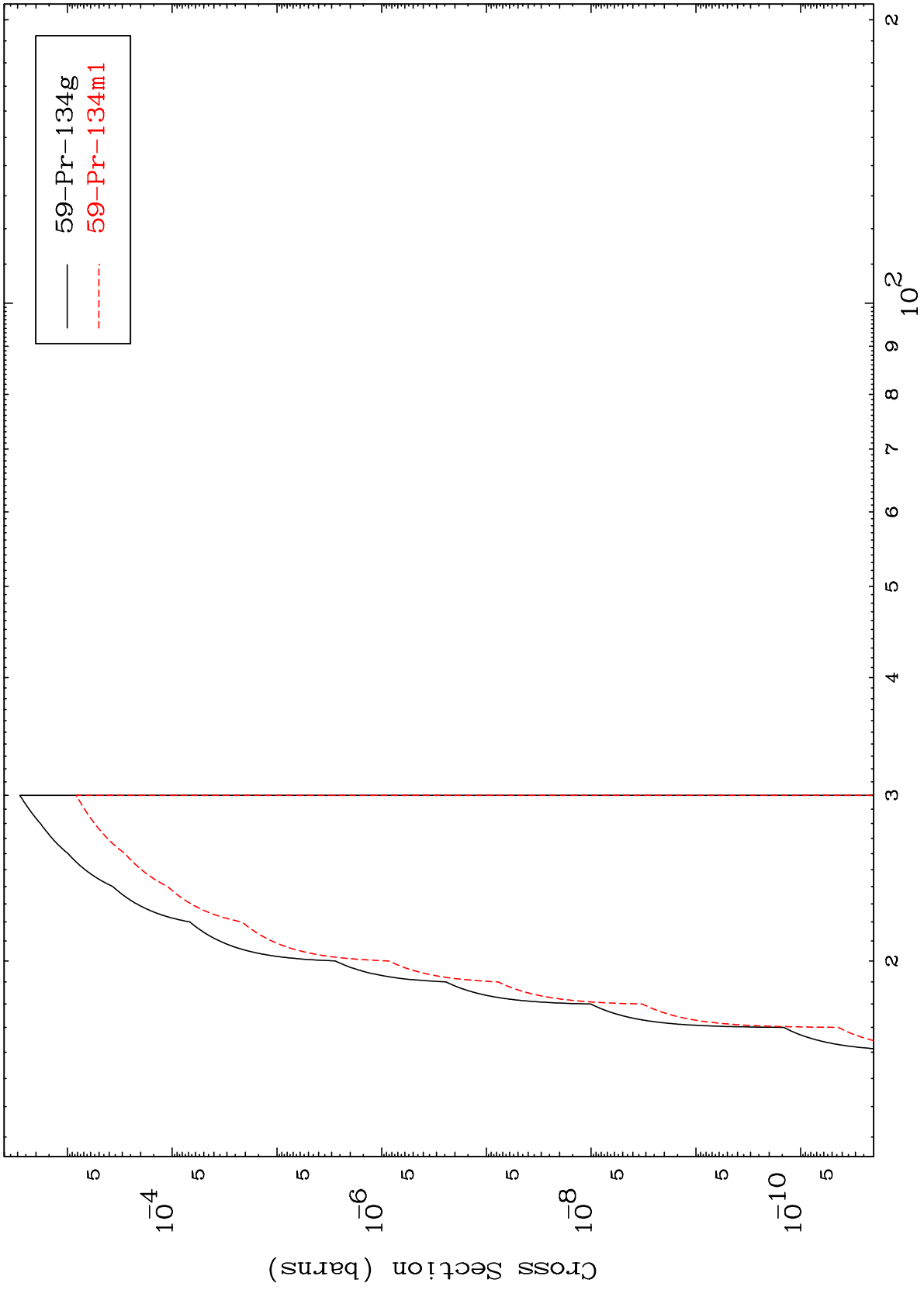
59-Pr-136

MAT 5910

(d,n') t

59-Pr-136

Radionuclide Production Cross Section

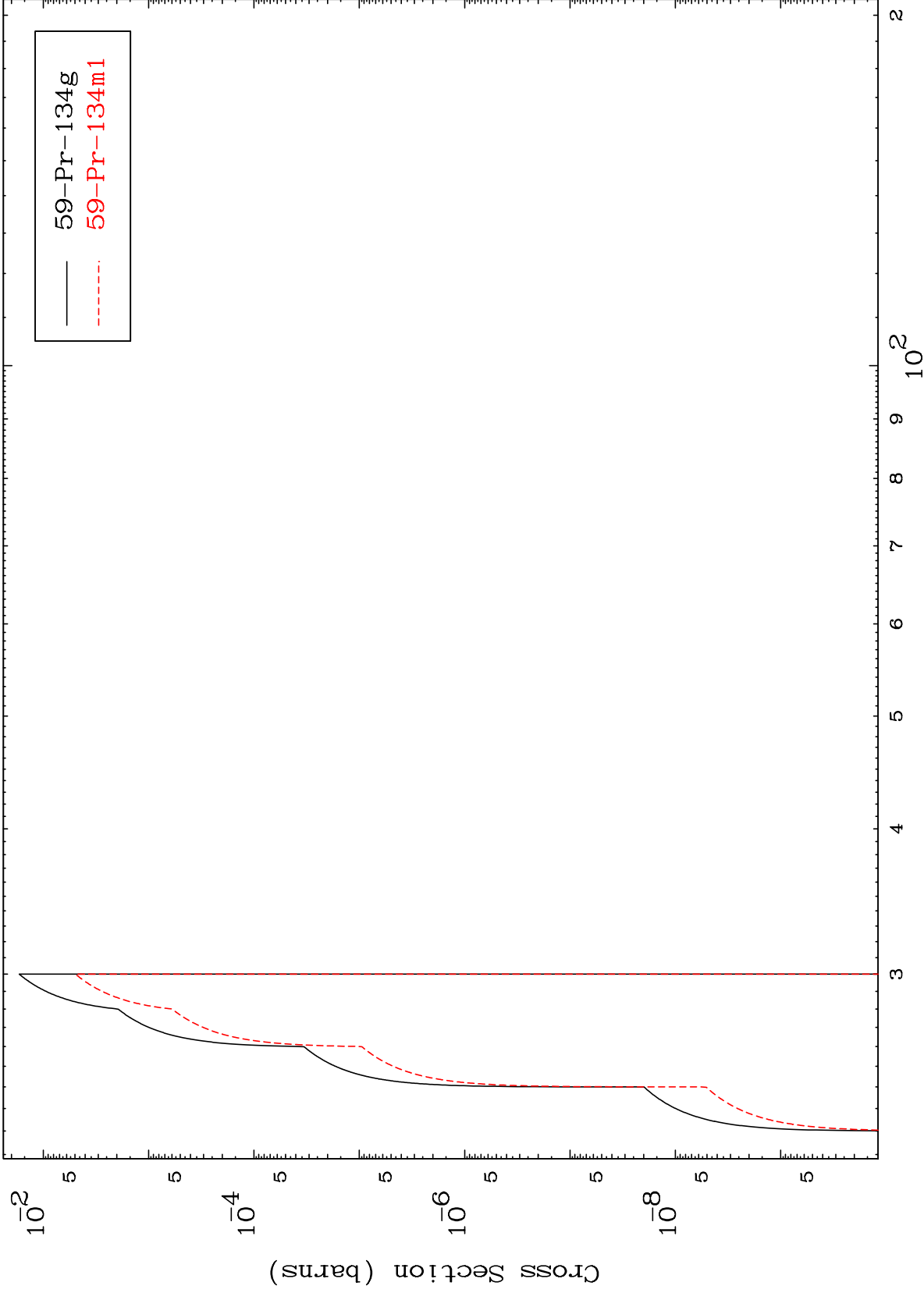


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Incident Energy (MeV)

59-Pr-136

Radionuclide Production Cross Section

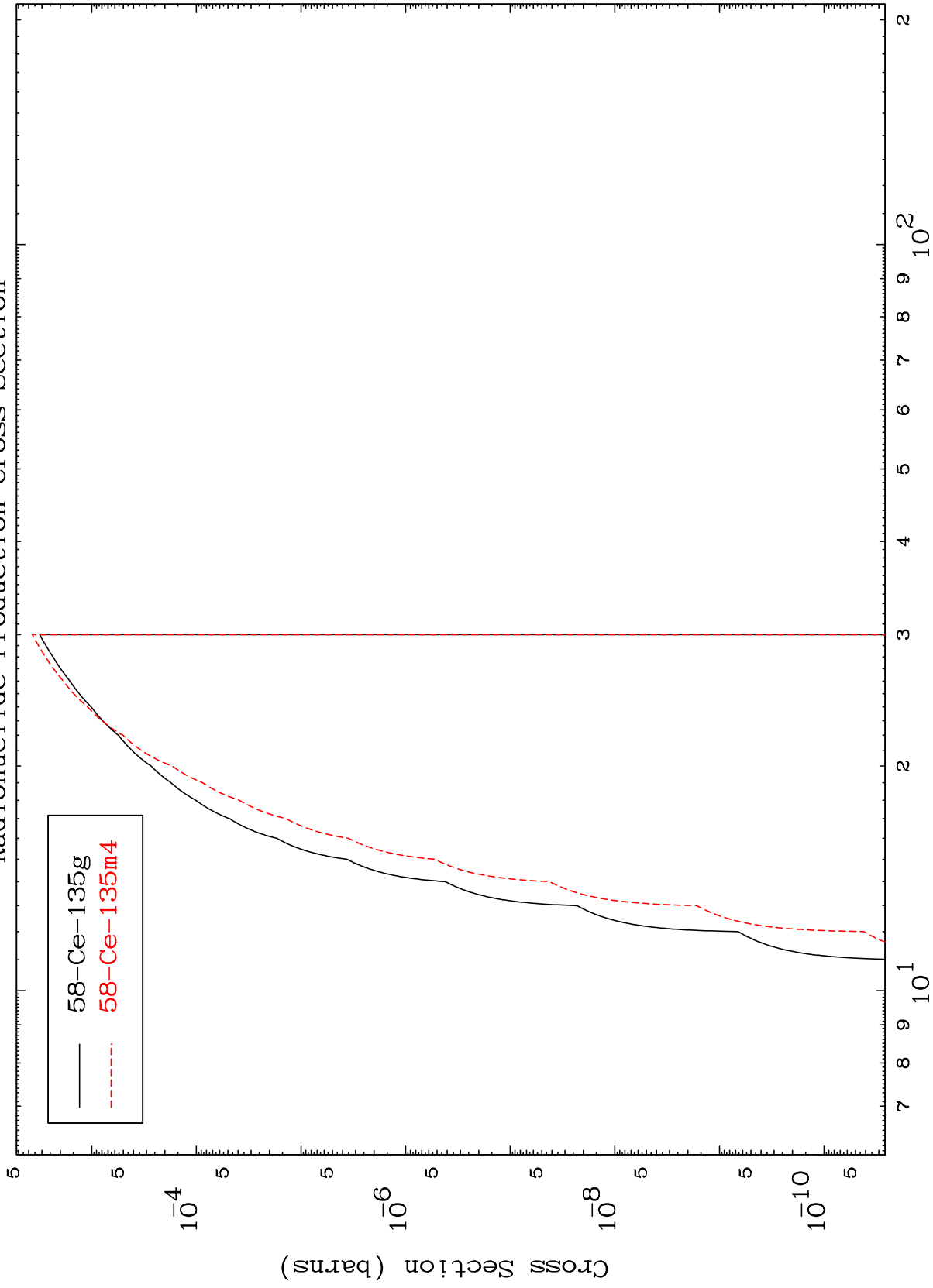


MAT 5910

(d,2n) p

59-Pr-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

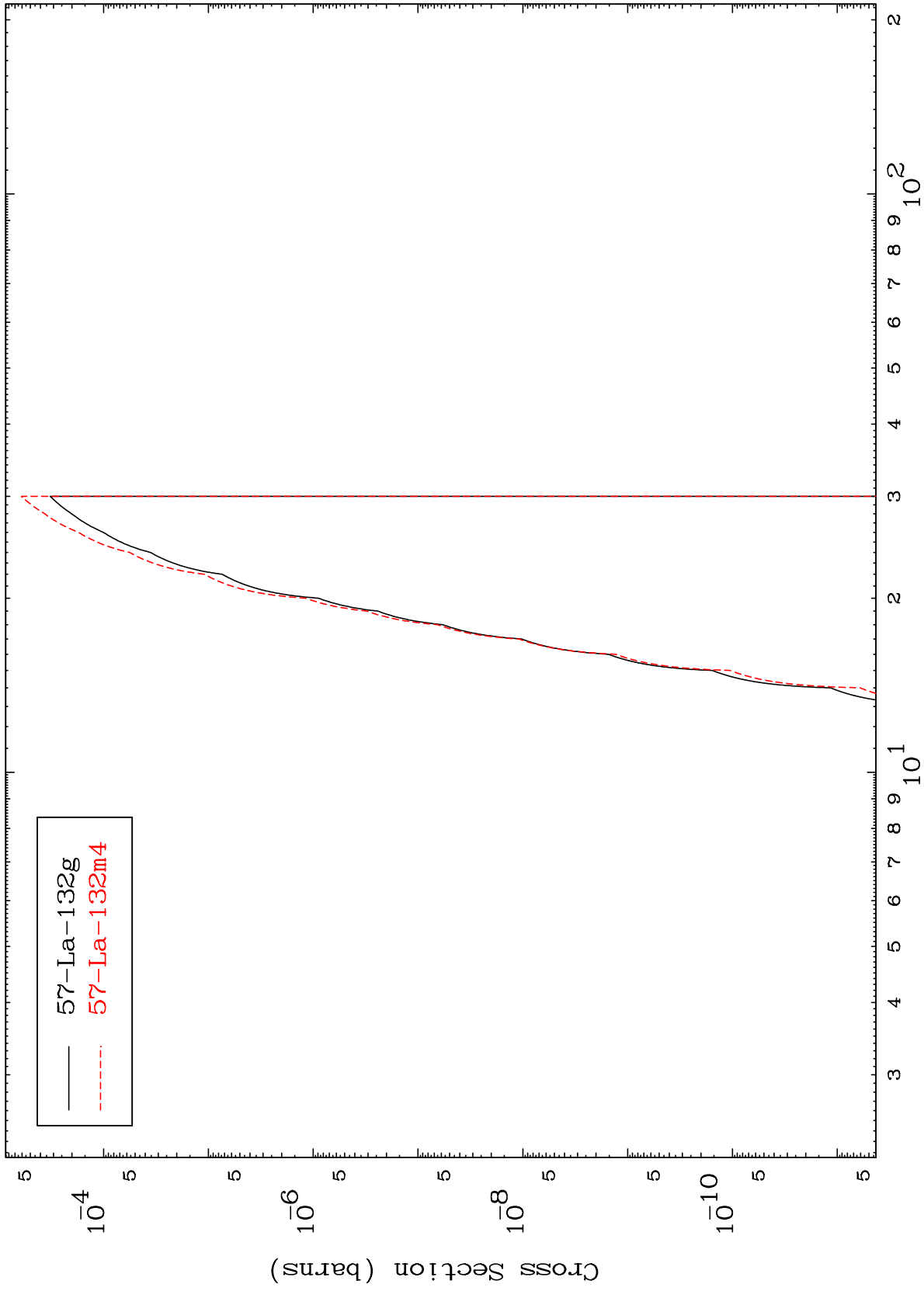
59-Pr-136

MAT 5910

(d,n') p α

59-Pr-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

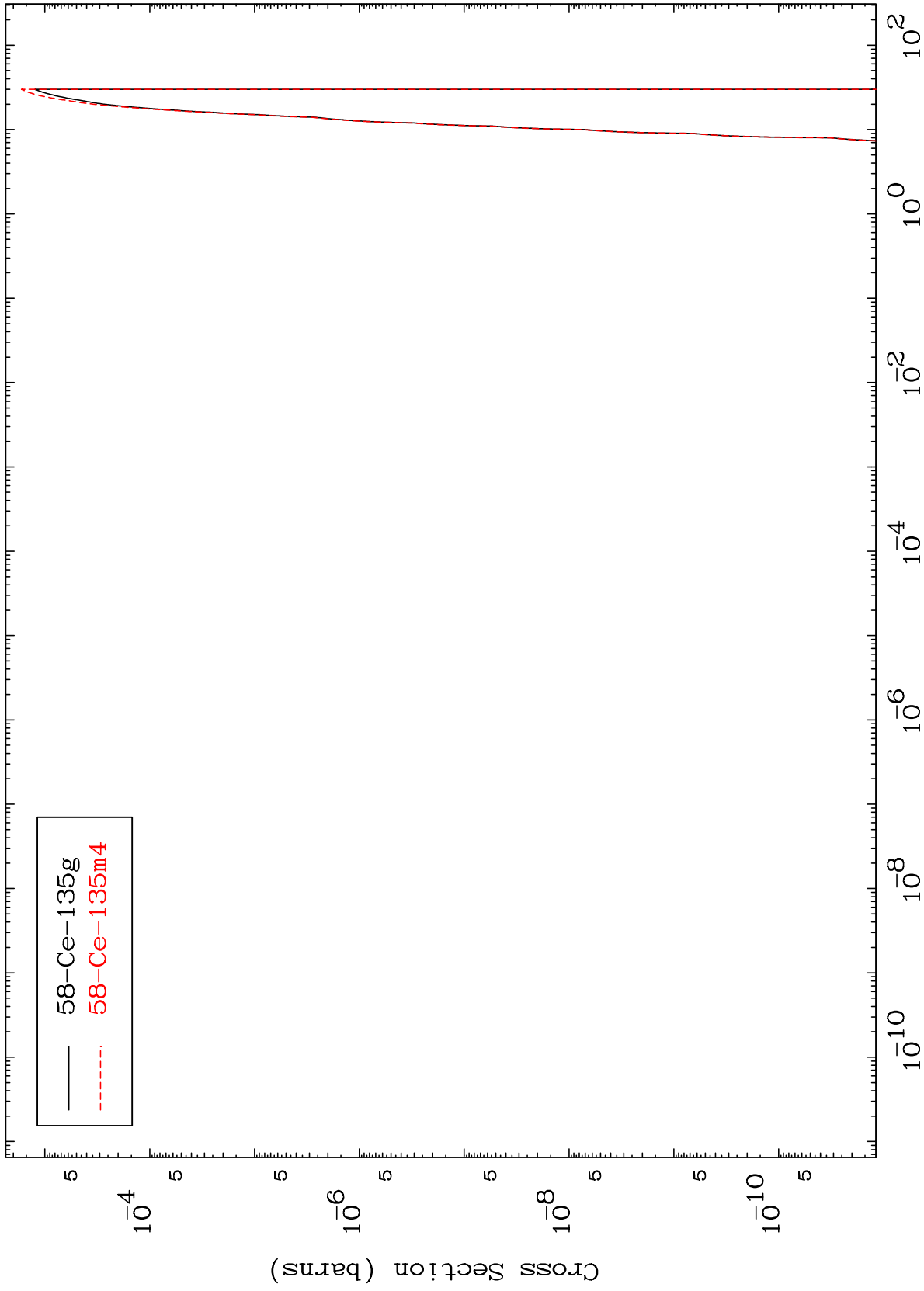
59-Pr-136

MAT 5910

(d, He-3)

59-Pr-136

Radionuclide Production Cross Section

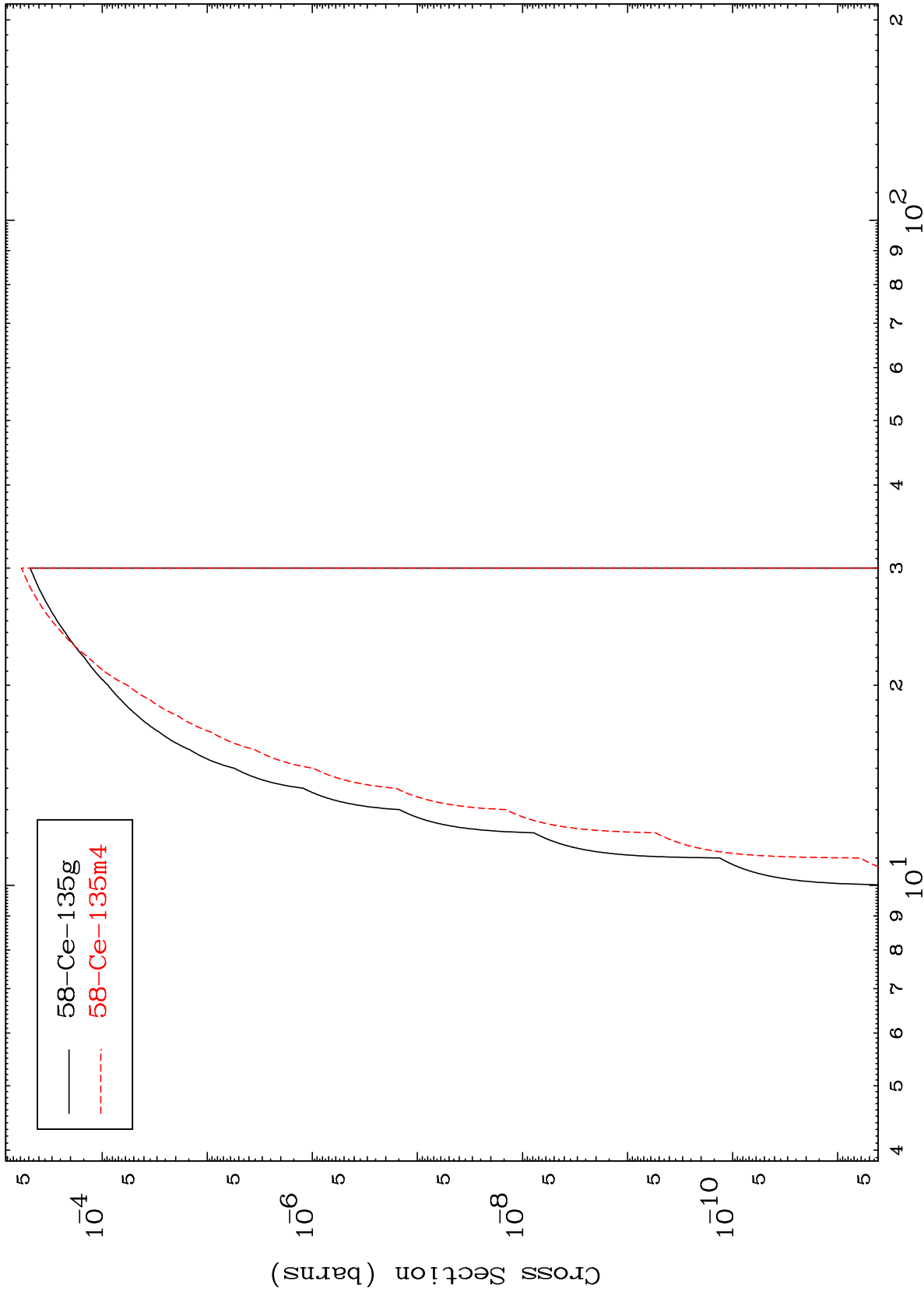


MAT 5910

(d,p) d

59-Pr-136

Radionuclide Production Cross Section



22

Incident Energy (MeV)

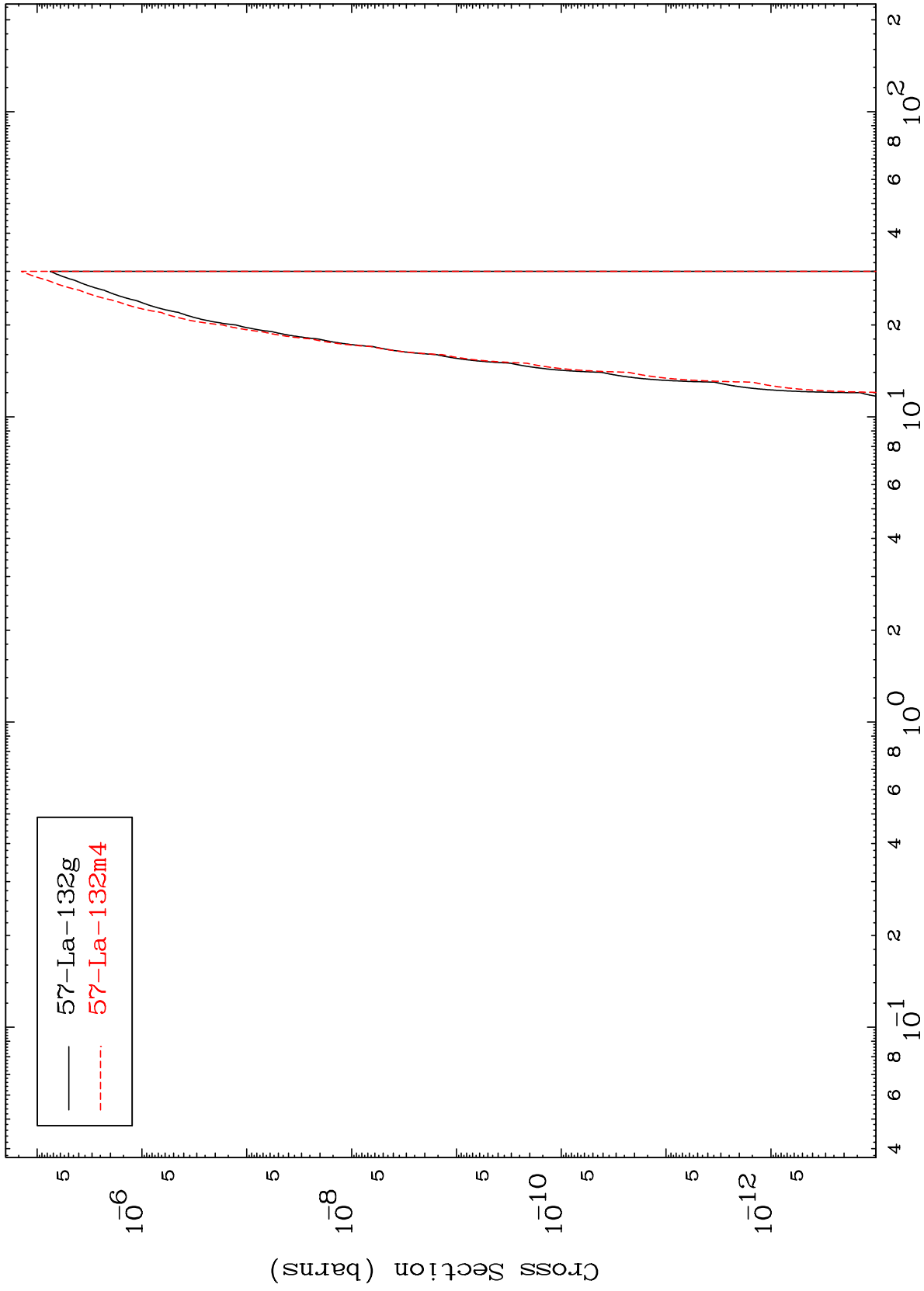
59-Pr-136

MAT 5910

(d,d) α

59-Pr-136

Radionuclide Production Cross Section



23

Incident Energy (MeV)

59-Pr-136