

Program EVALPLOT
(Version 2018-1)

by

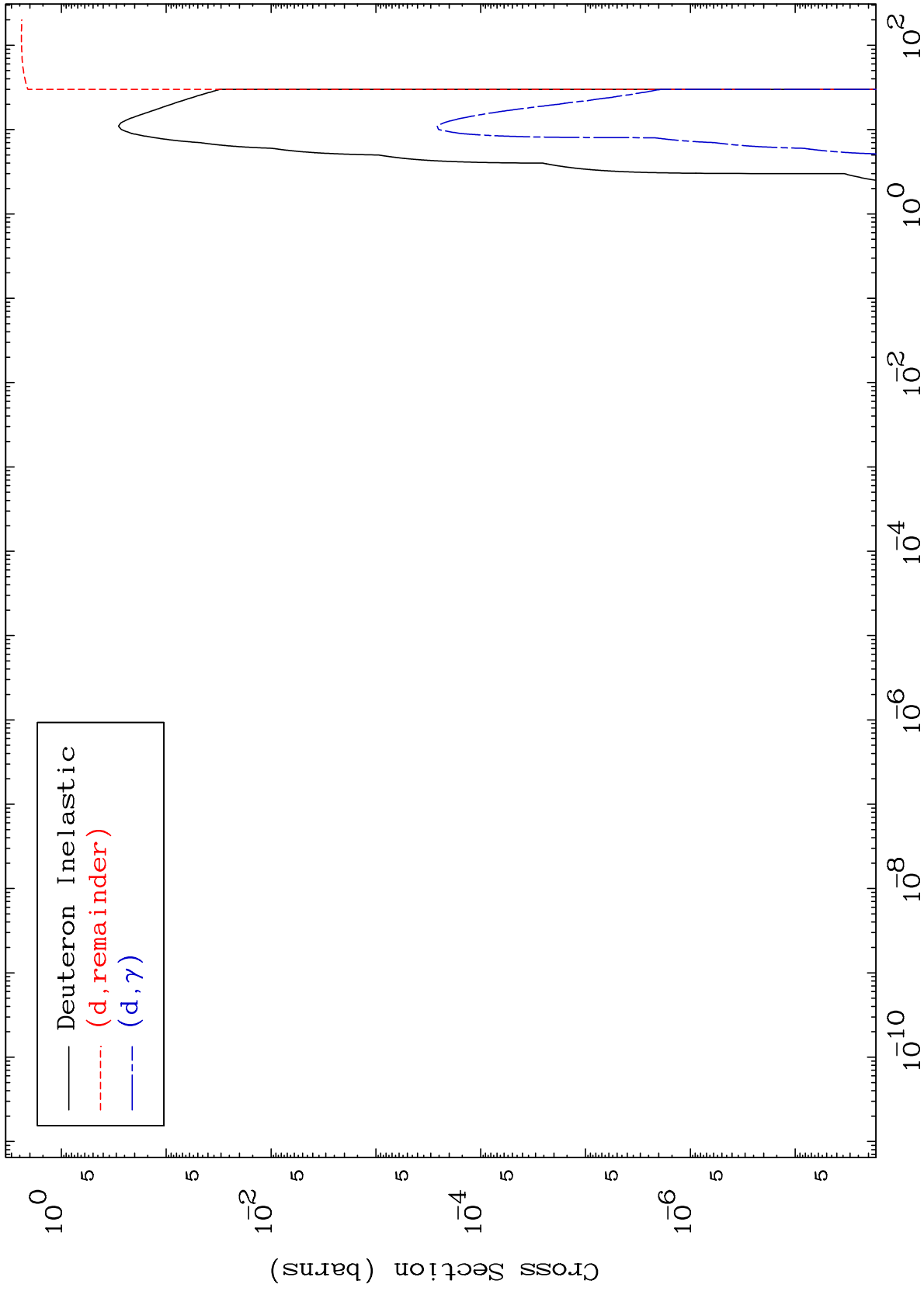
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

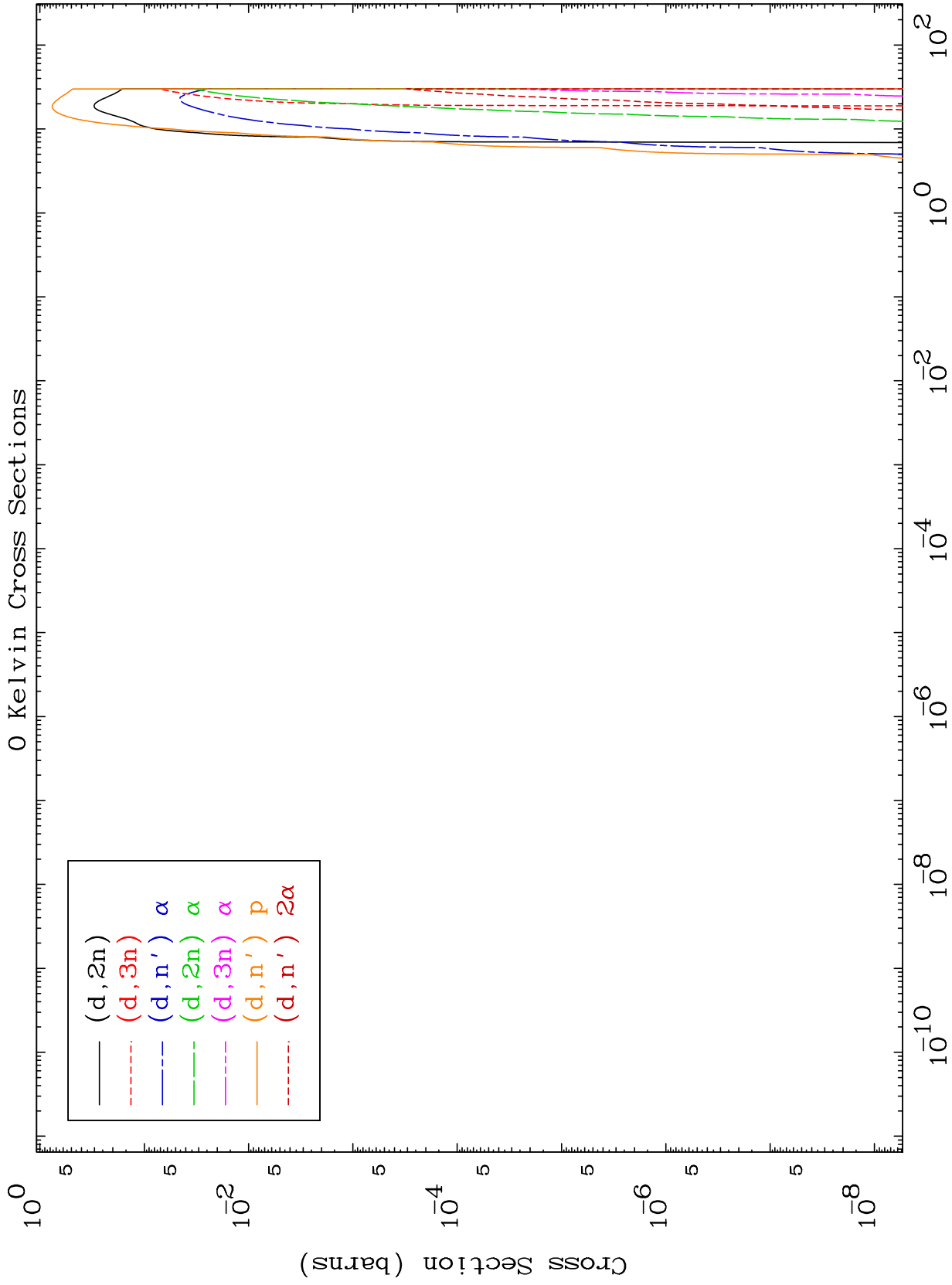
Press Mouse Button to Start



MAT 5898

Deuteron Neutron Production
0 Kelvin Cross Sections

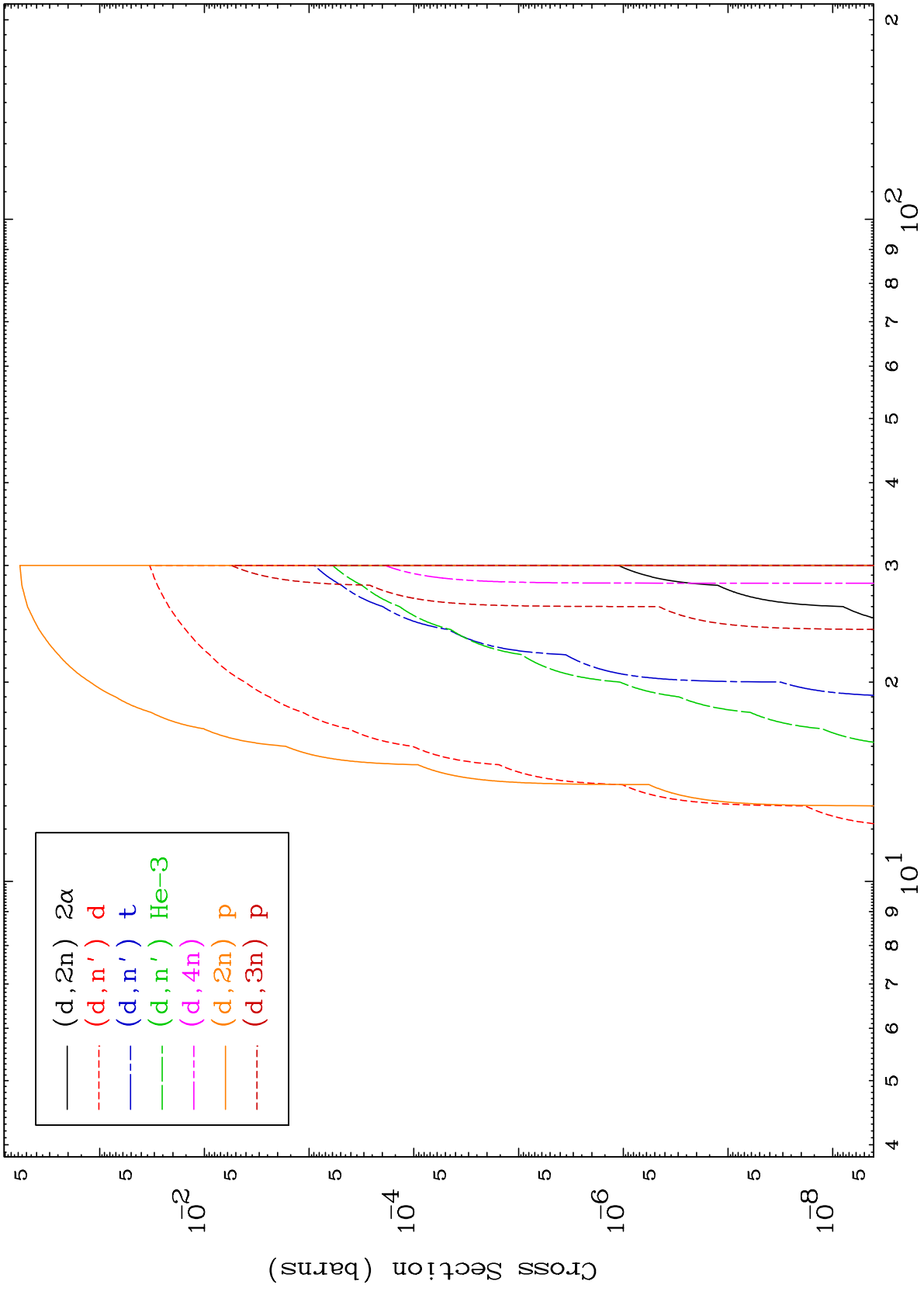
59-Pr-132



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Incident Energy (MeV)

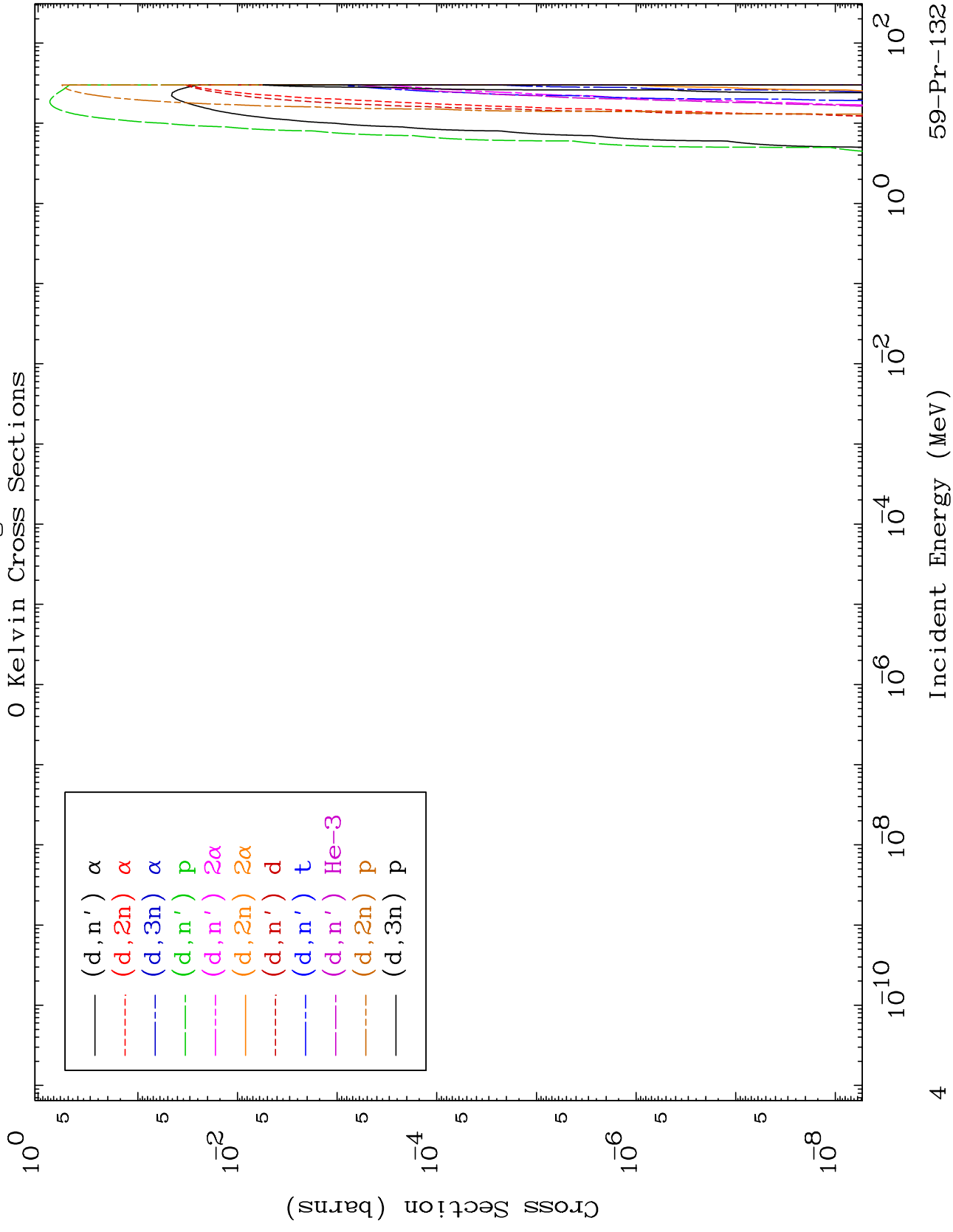
59-Pr-132



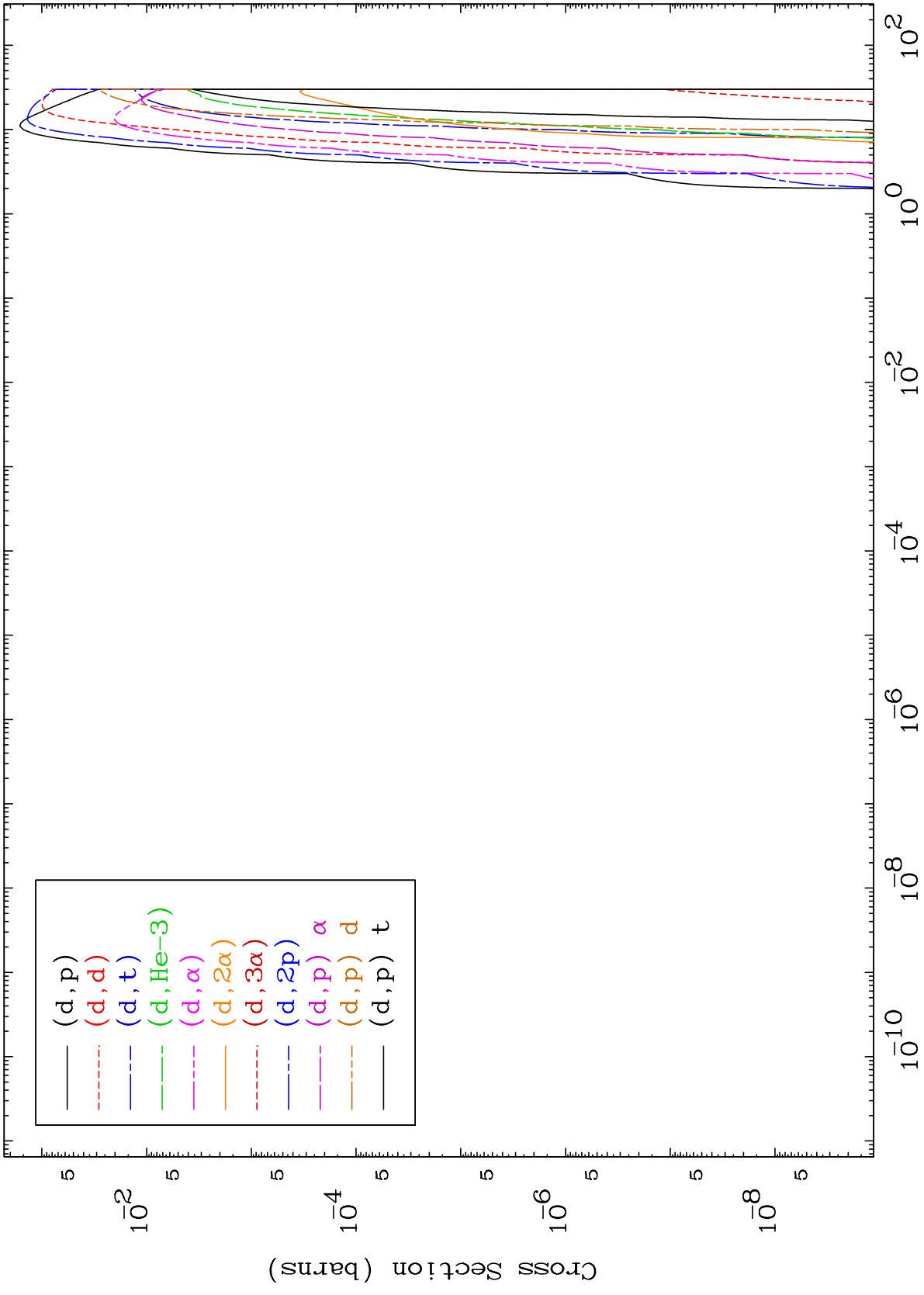
MAT 5898

Deuteron Charged Particle
0 Kelvin Cross Sections

59-Pr-132



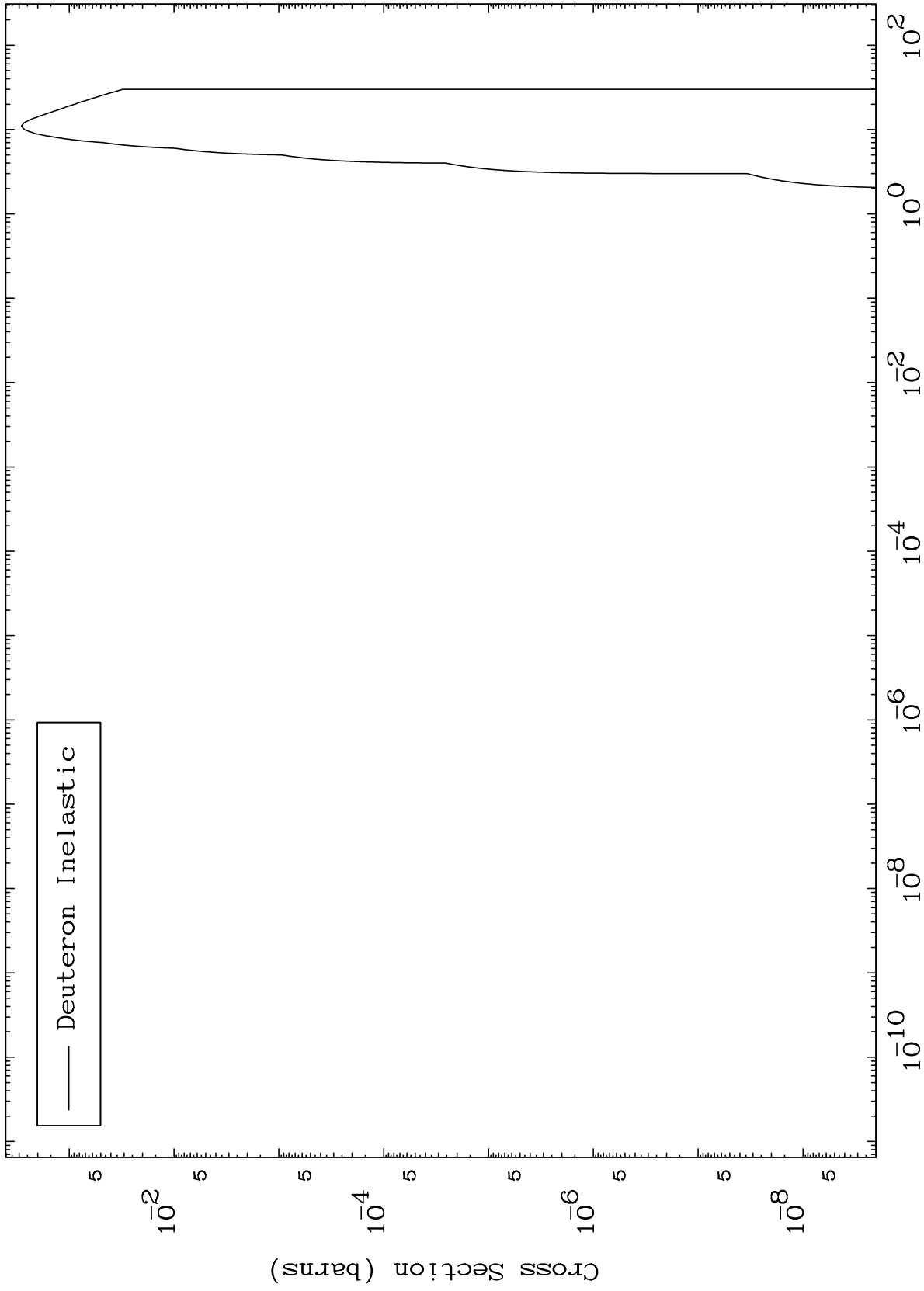
59-Pr-132



MAT 5898

(d,n') Level
0 Kelvin Cross Sections

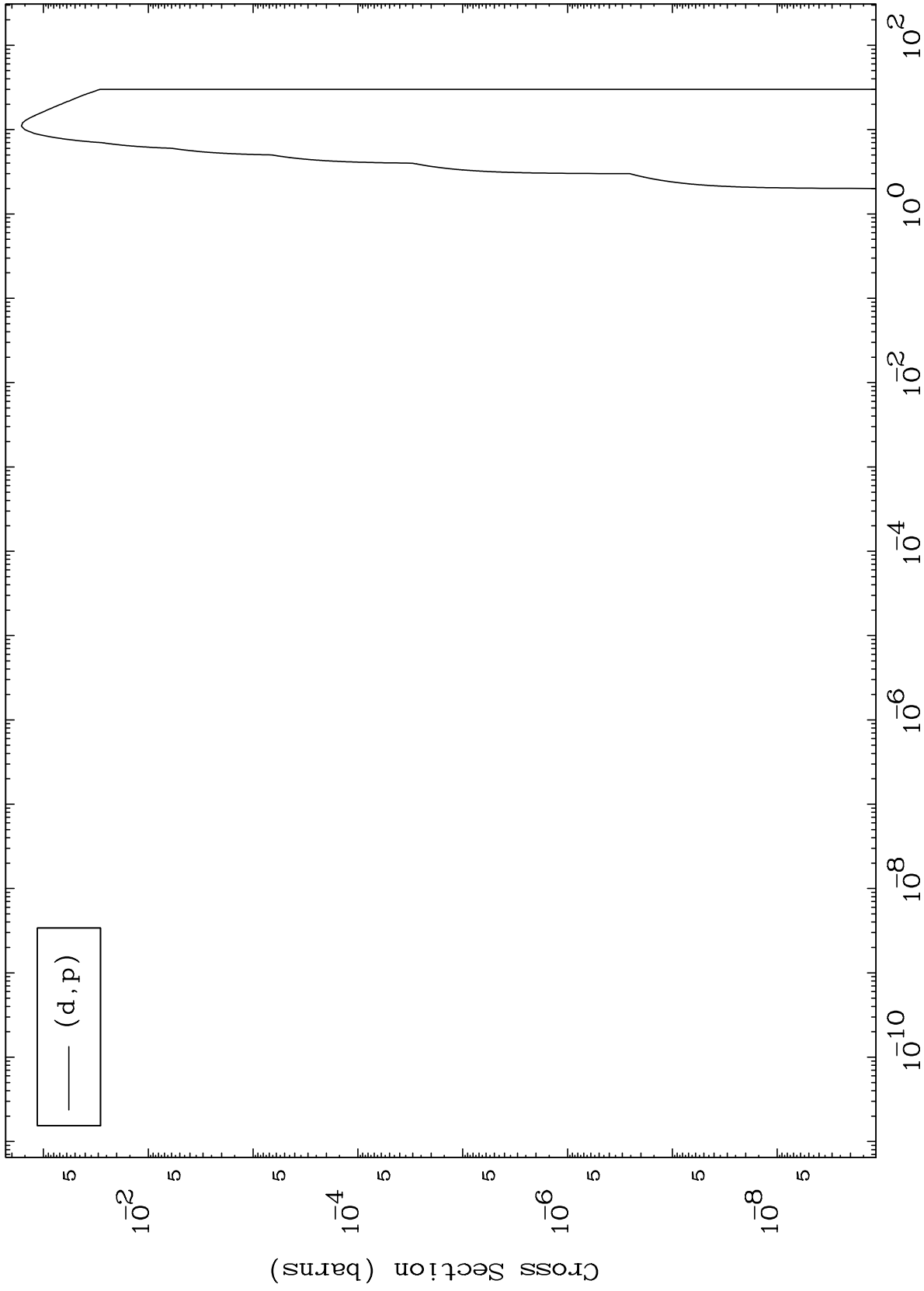
59-Pr-132

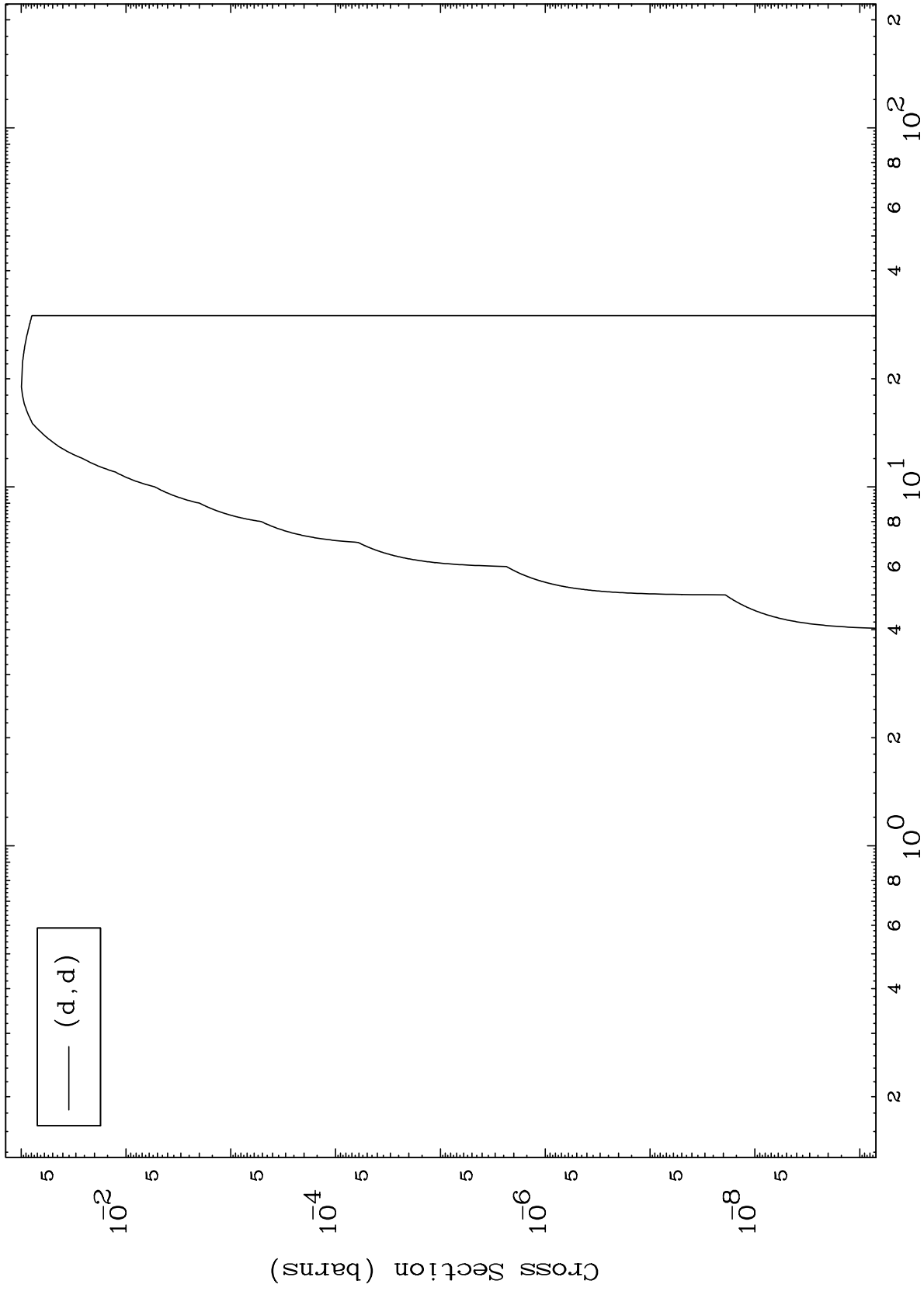


MAT 5898

(d,p) Levels
0 Kelvin Cross Sections

59-Pr-132

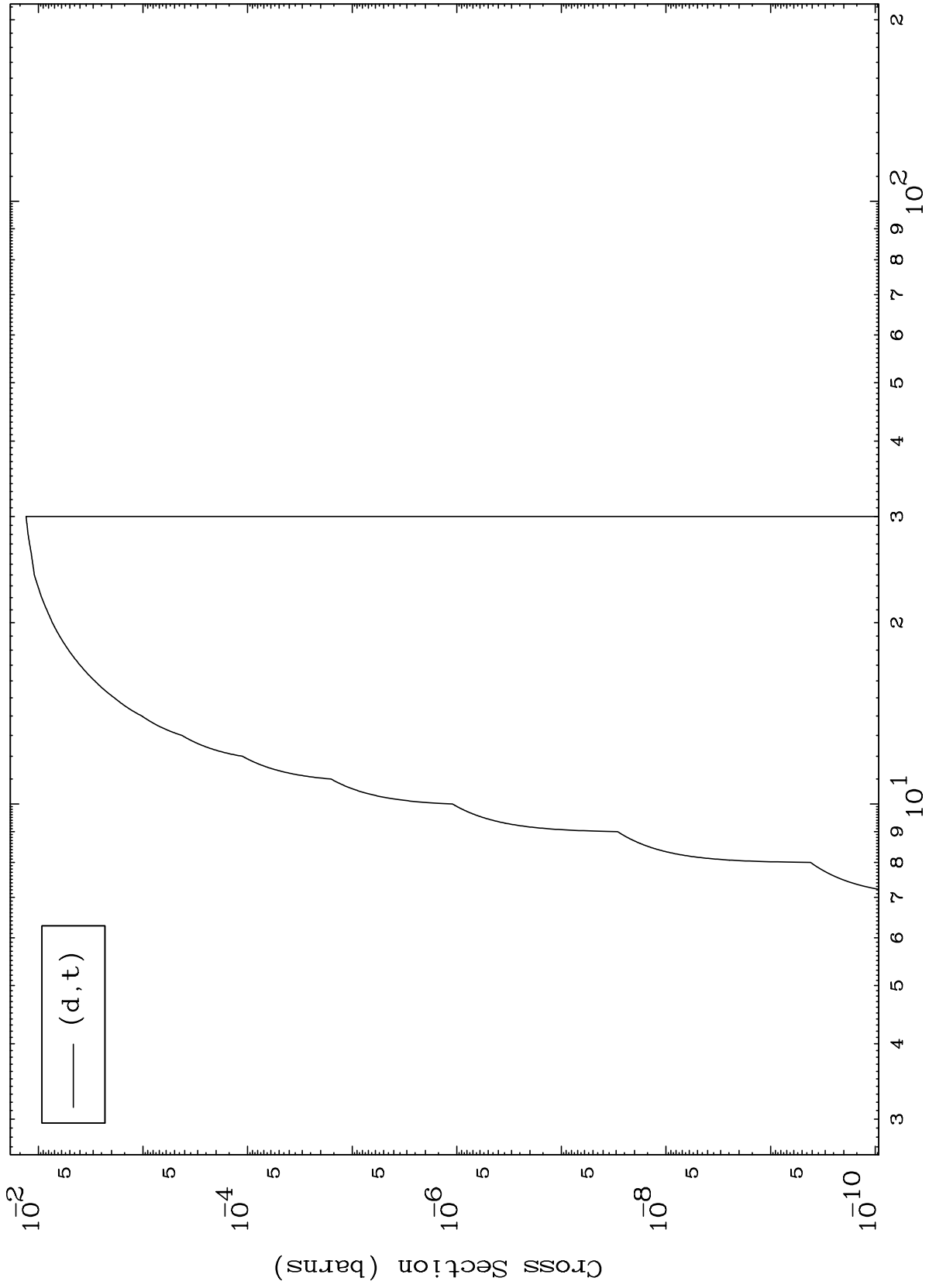




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(d,t) Levels
0 Kelvin Cross Sections

59-Pr-132



9

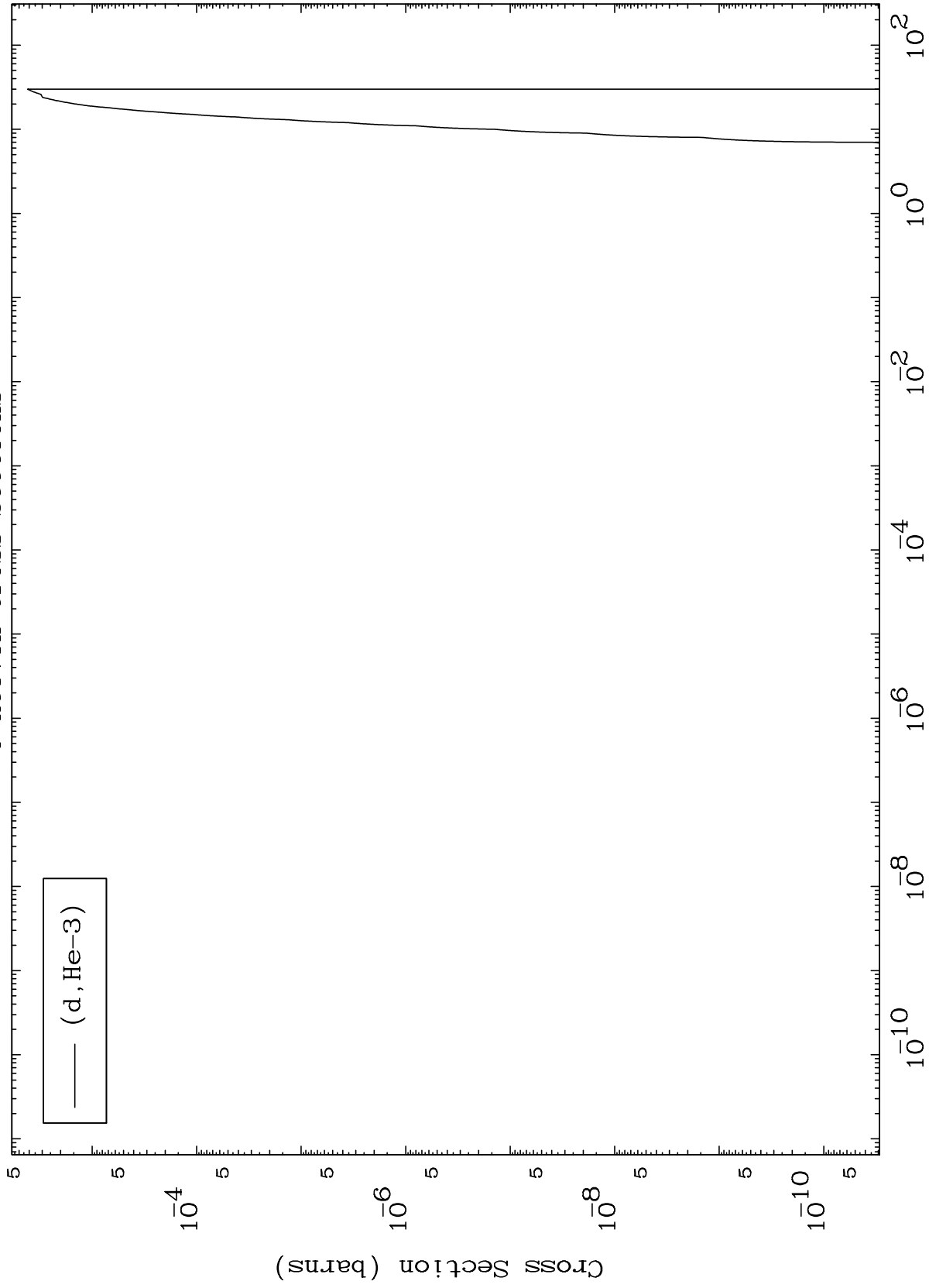
Incident Energy (MeV)

59-Pr-132

MAT 5898

(d,He3) Levels
0 Kelvin Cross Sections

59-Pr-132



10

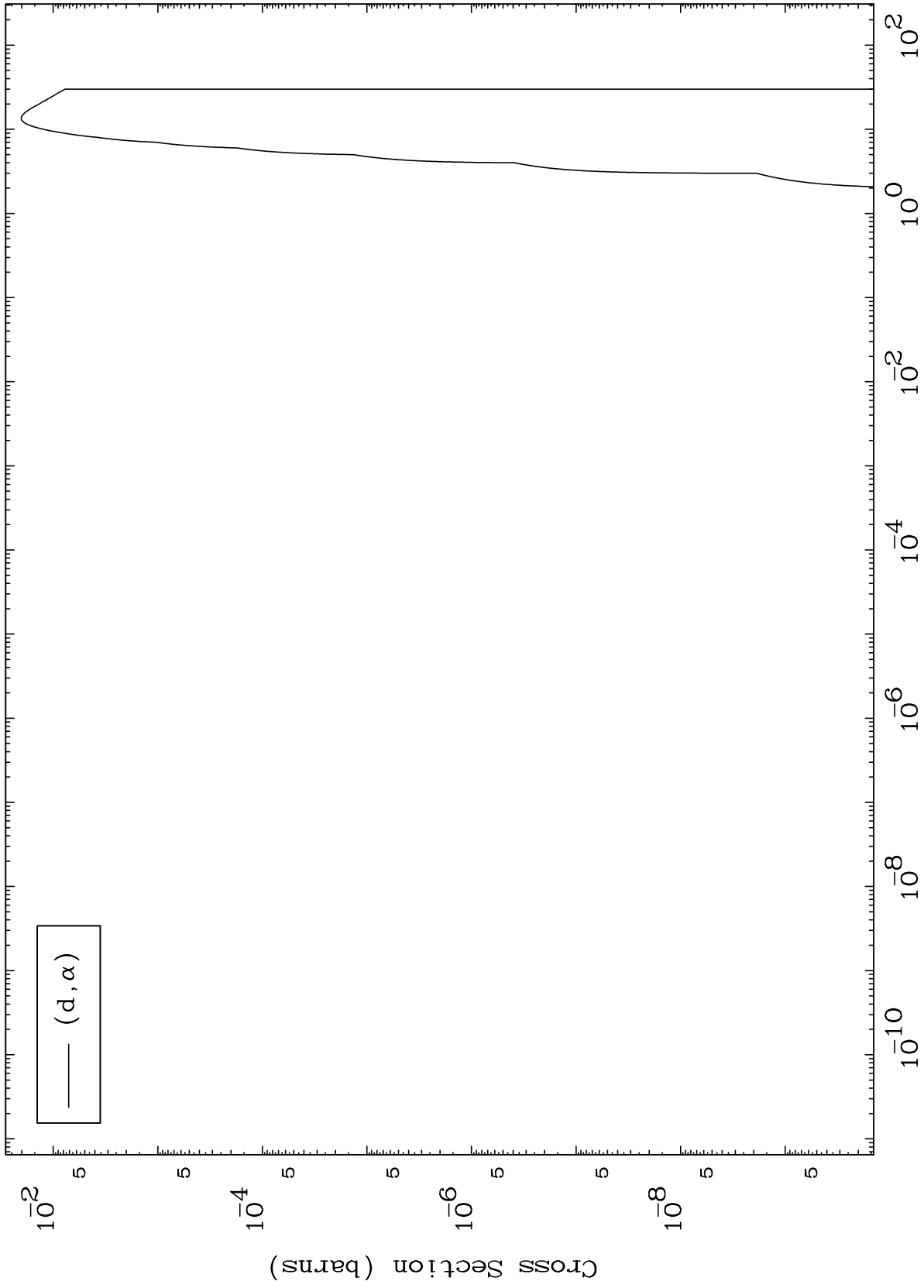
Incident Energy (MeV)

59-Pr-132

MAT 5898

(d, α) Levels
0 Kelvin Cross Sections

59-Pr-132



11

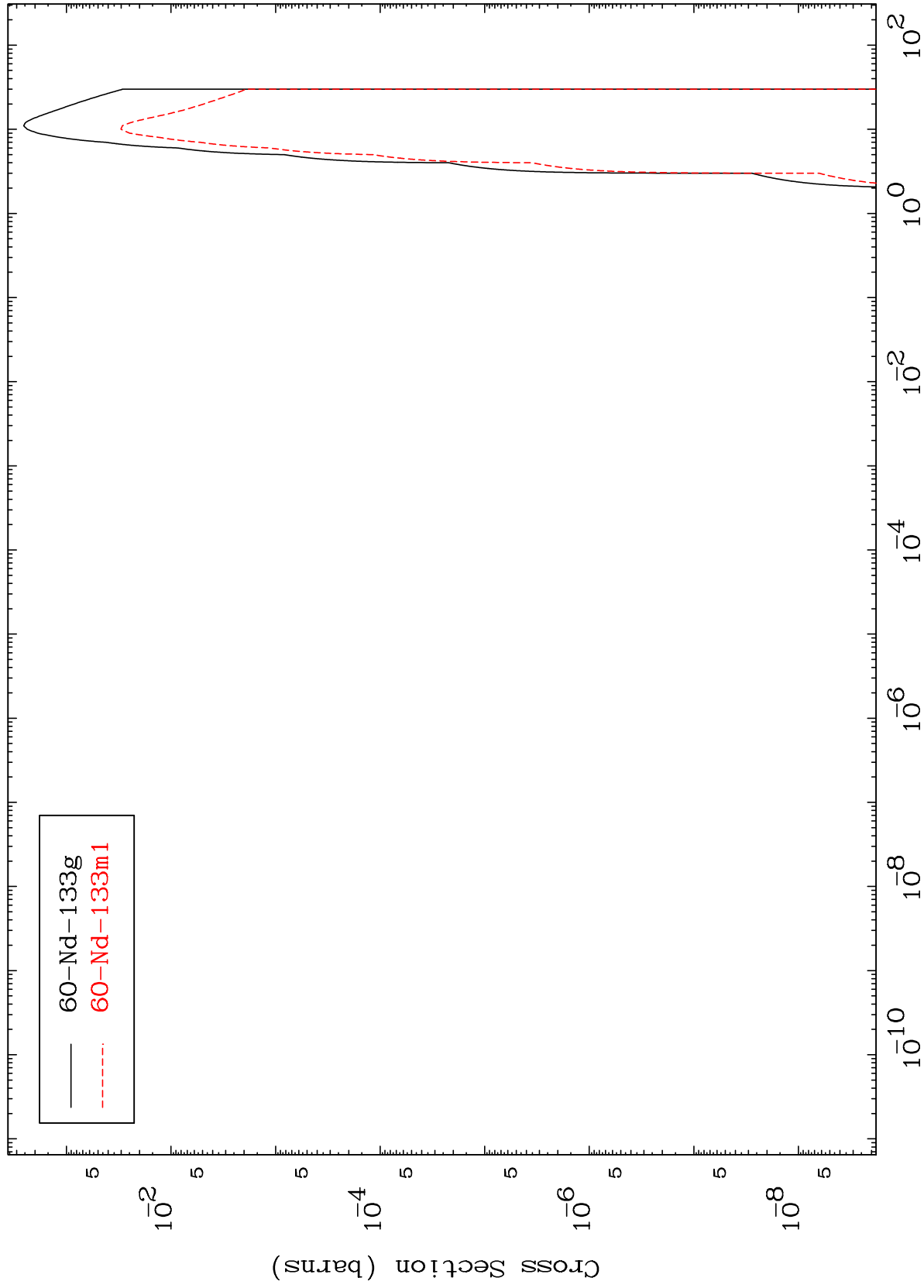
Incident Energy (MeV)

59-Pr-132

MAT 5898

Deuteron Inelastic
Radionuclide Production Cross Section

59-Pr-132



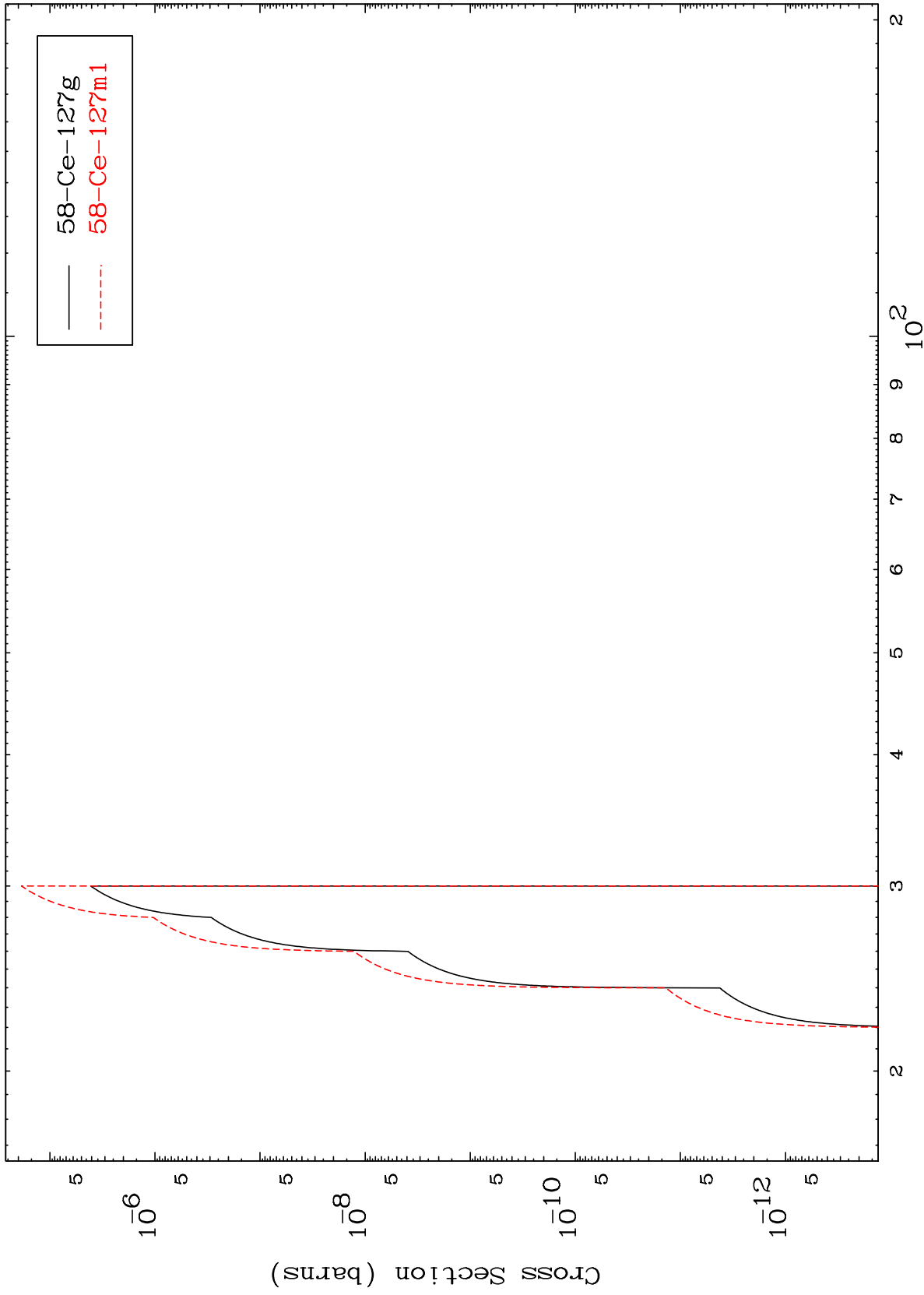
59-Pr-132

MAT 5898

(d,3n) α

59-Pr-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

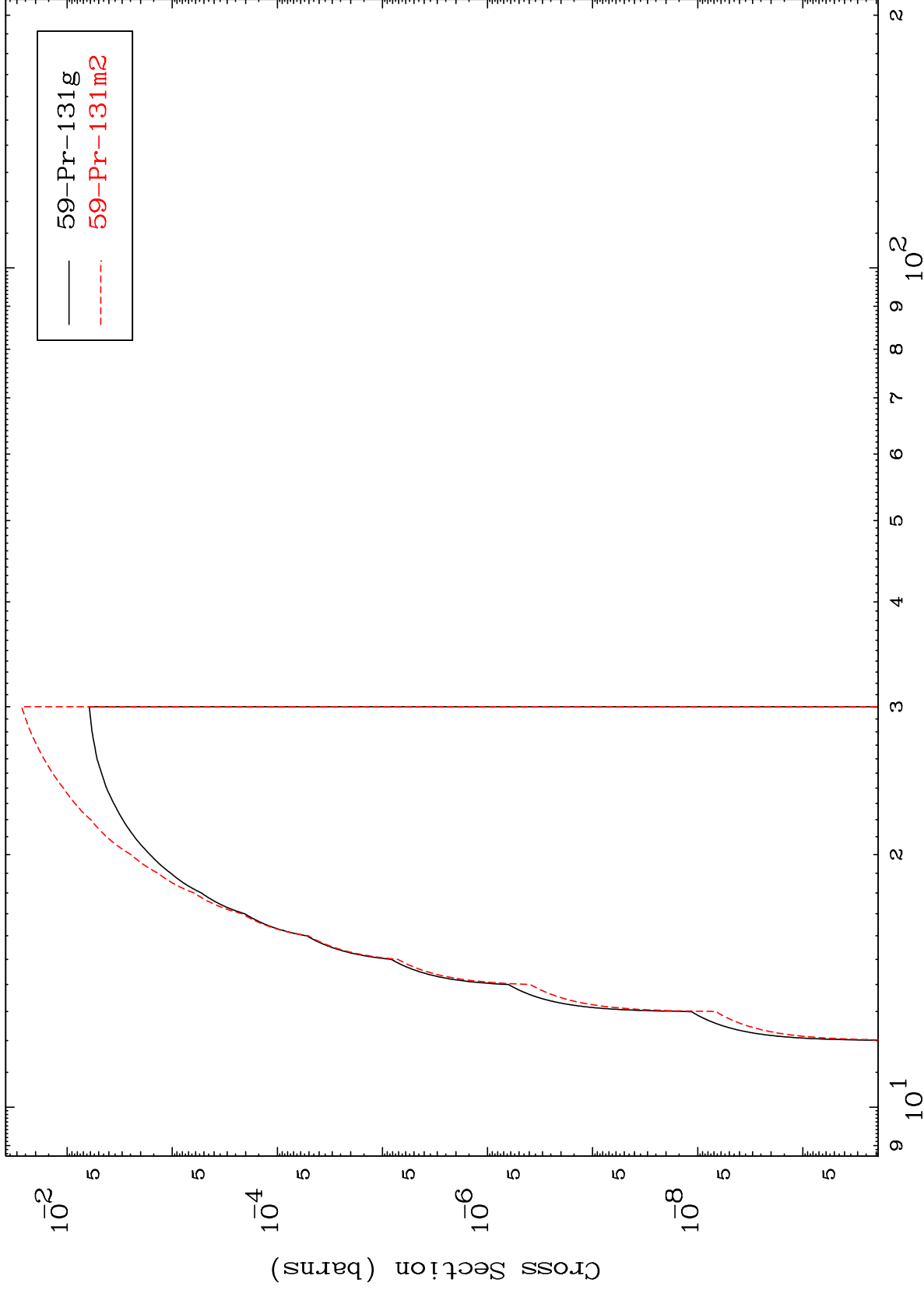
59-Pr-132

MAT 5898

(d,n') d

59-Pr-132

Radionuclide Production Cross Section

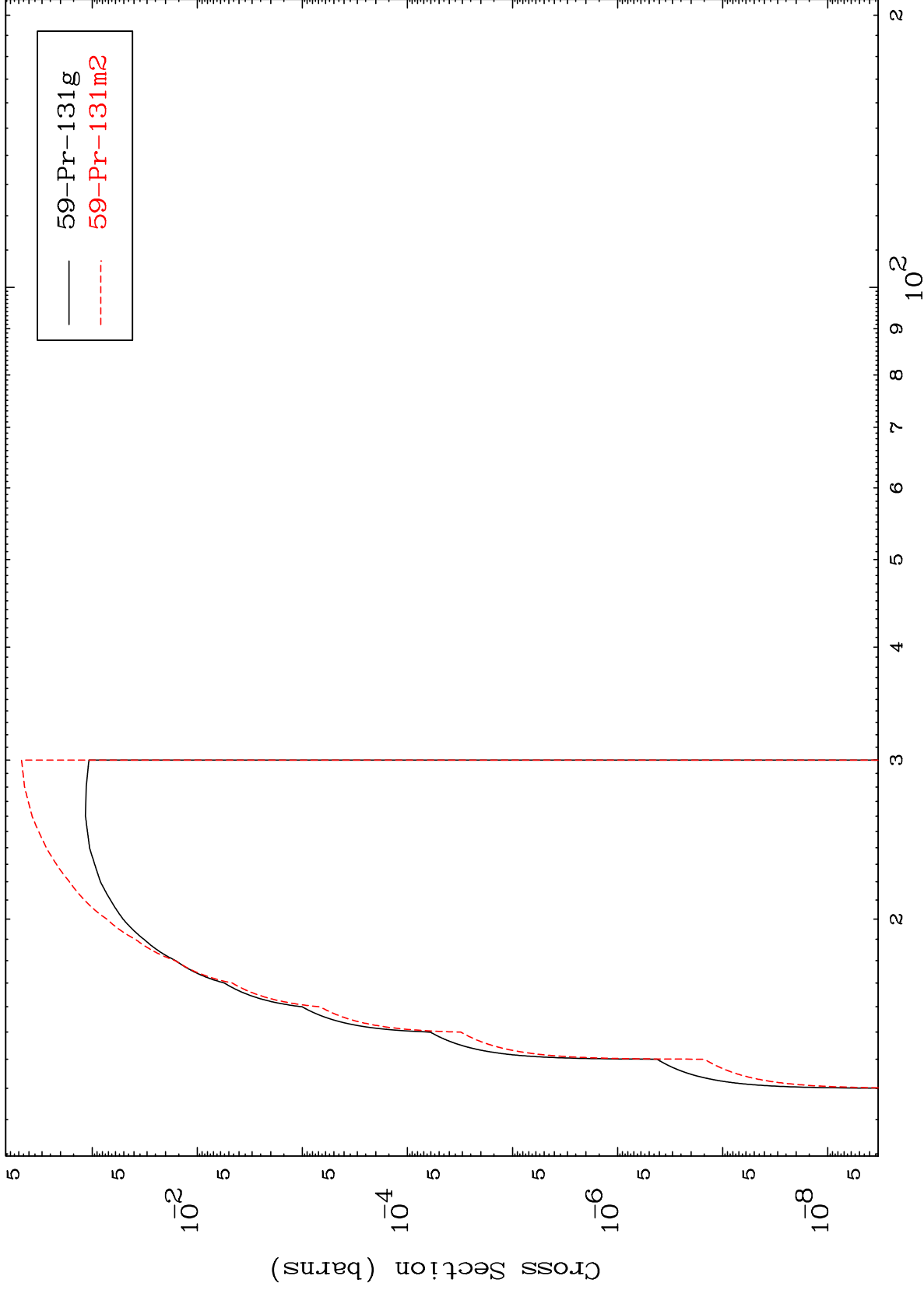


14

Incident Energy (MeV)

59-Pr-132

Radionuclide Production Cross Section

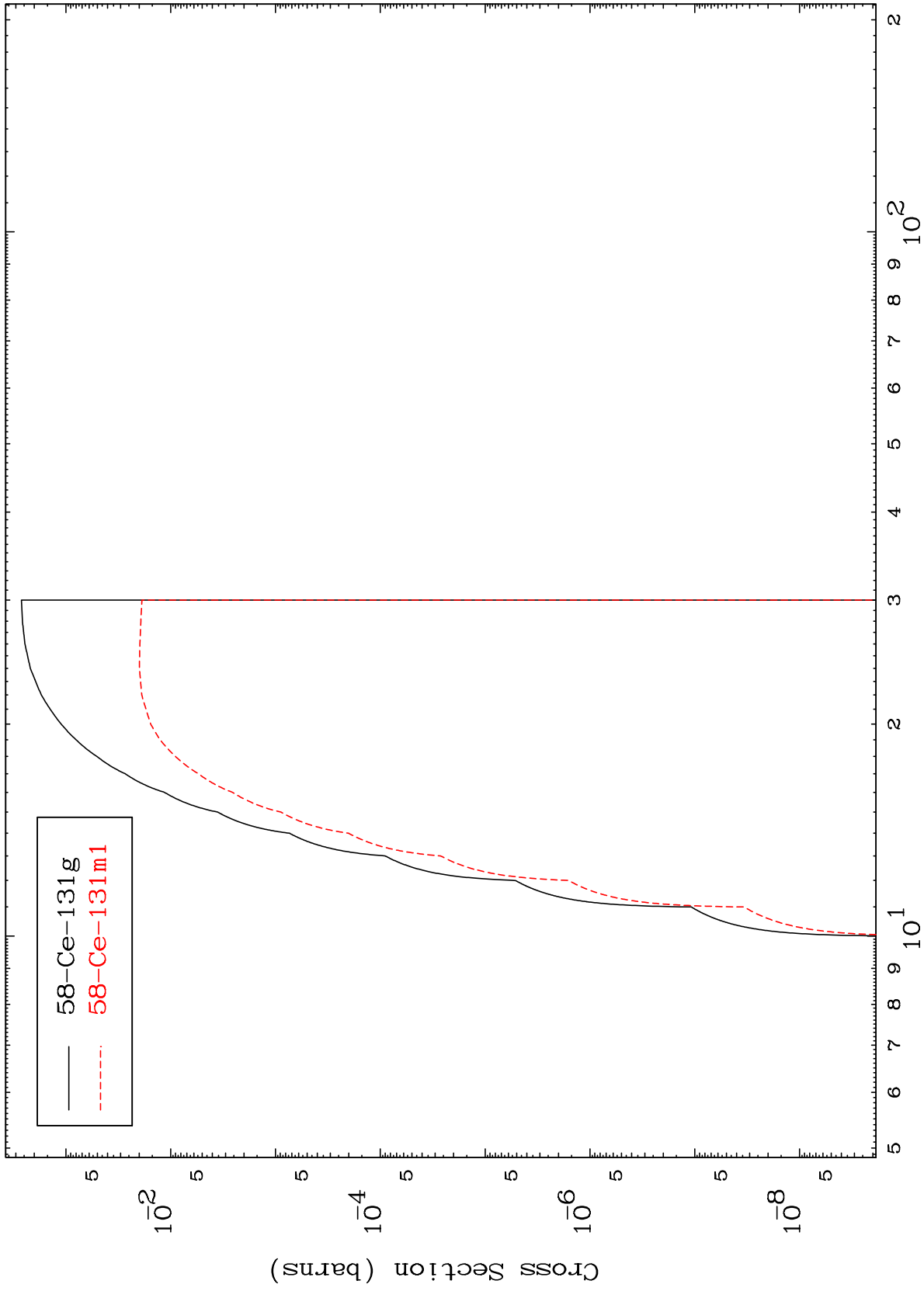


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(d,2n) p

59-Pr-132

Radionuclide Production Cross Section



16

Incident Energy (MeV)

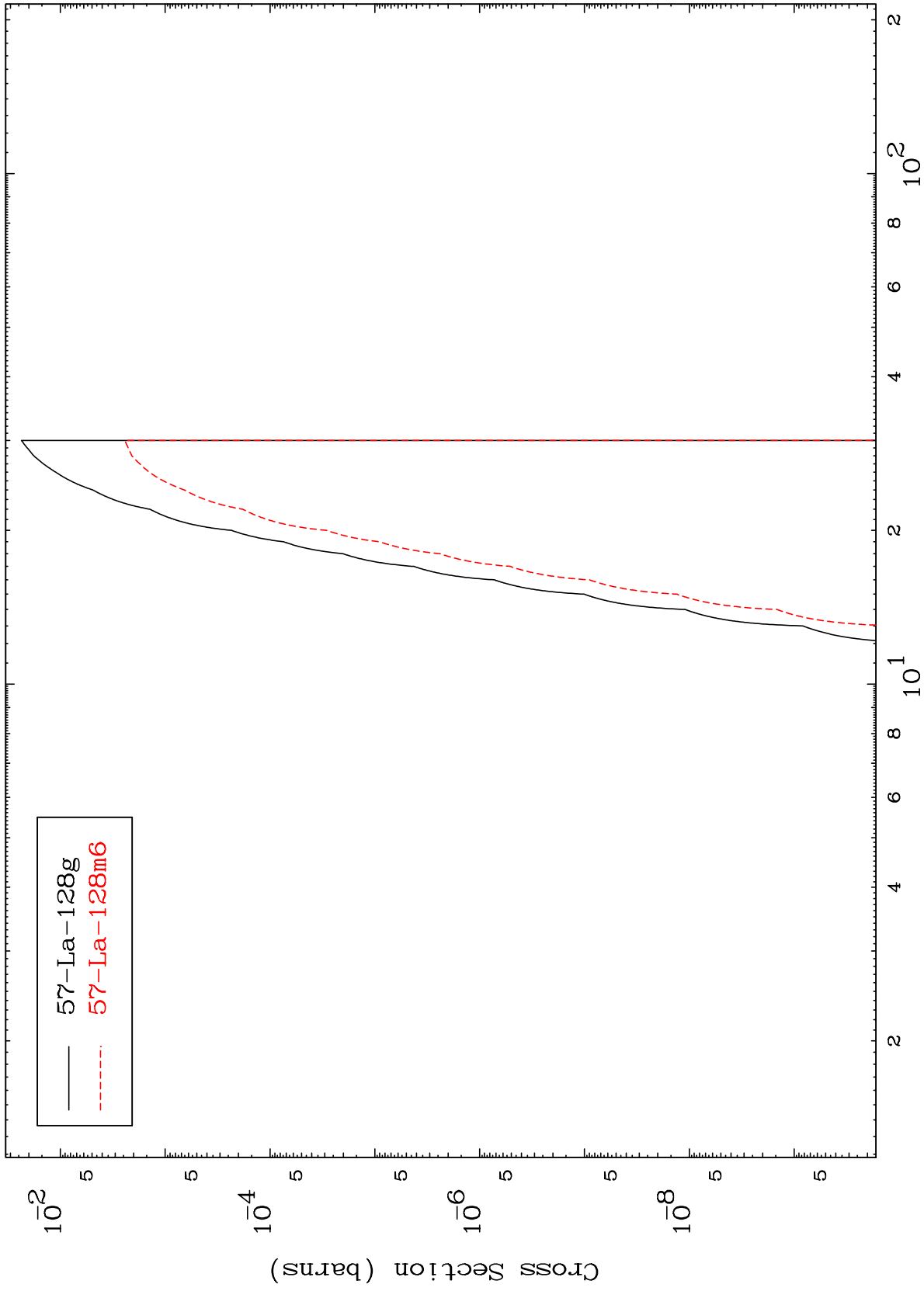
59-Pr-132

MAT 5898

(d,n') p α

59-Pr-132

Radionuclide Production Cross Section



17

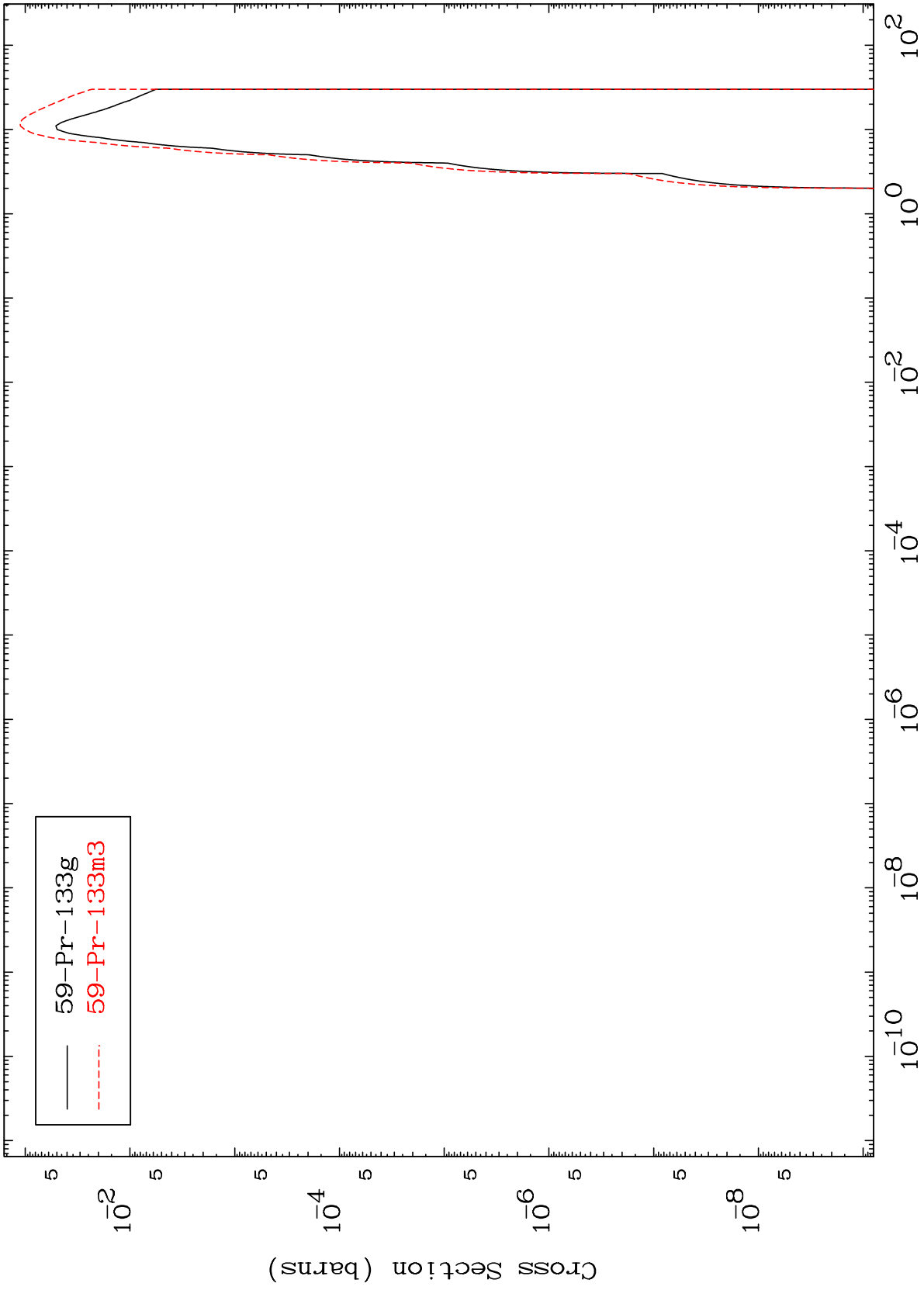
Incident Energy (MeV)

59-Pr-132

MAT 5898

(d,p)
Radionuclide Production Cross Section

59-Pr-132



18

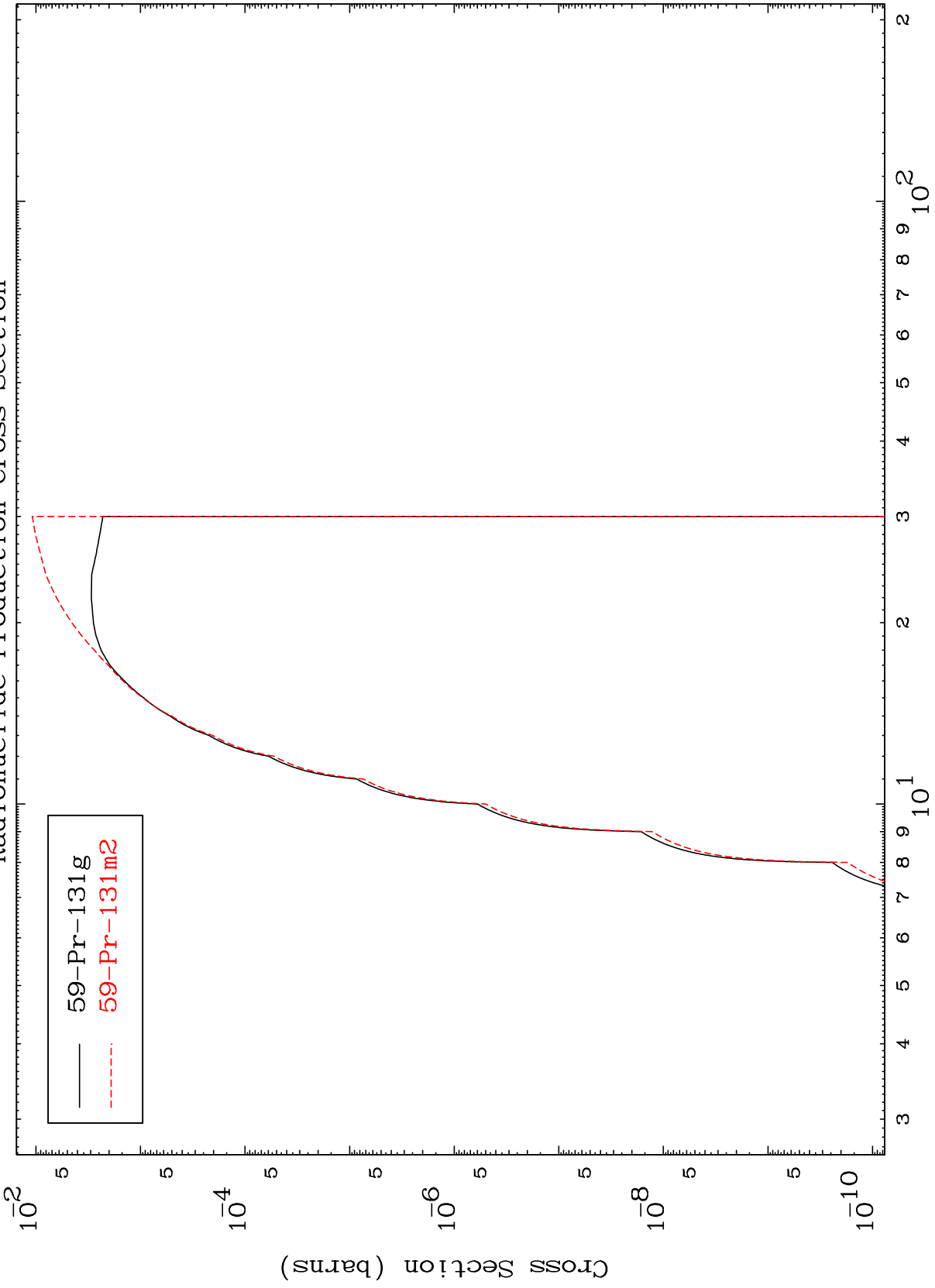
Incident Energy (MeV)

59-Pr-132

MAT 5898

59-Pr-132

(d,t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

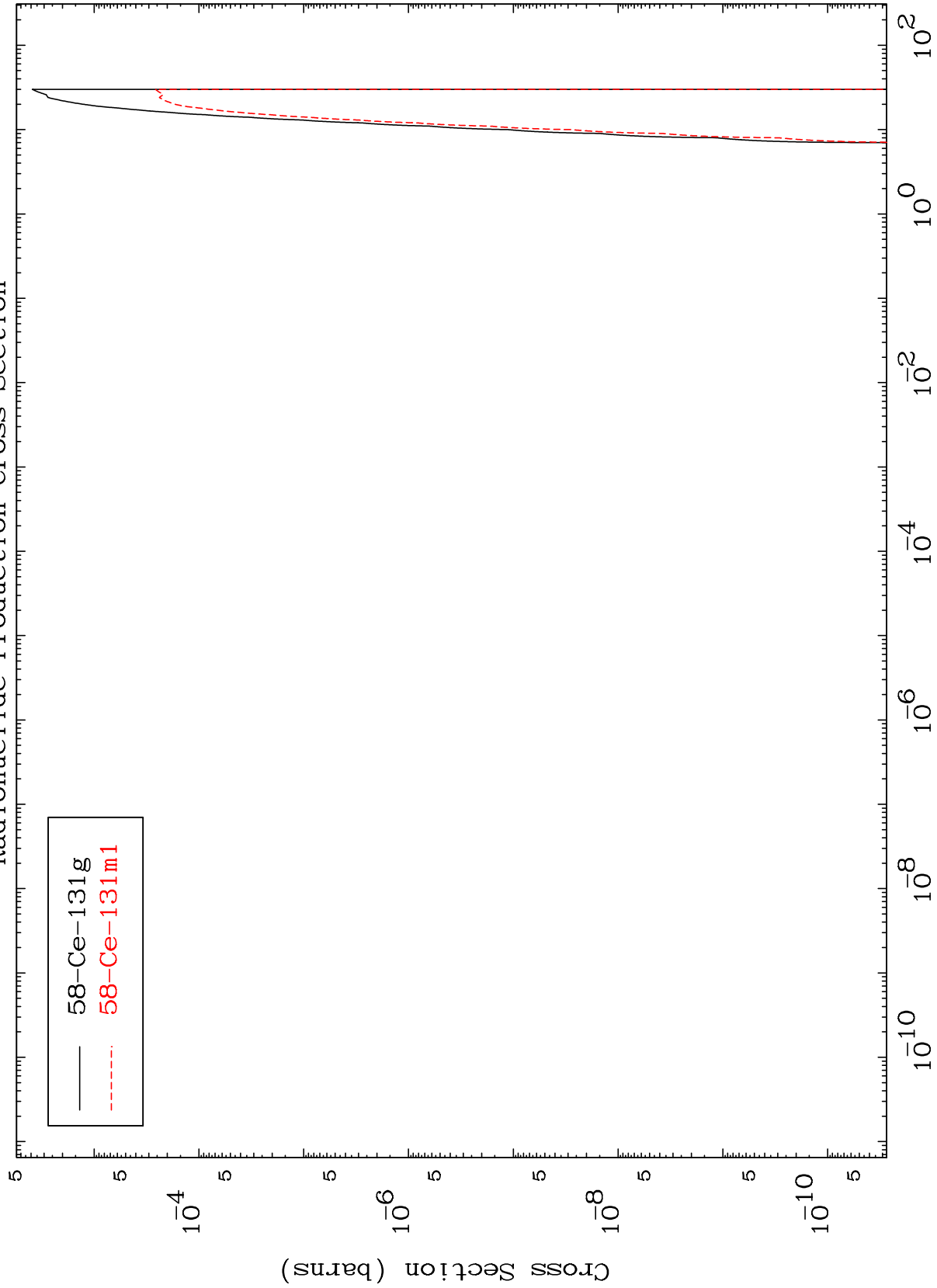
59-Pr-132

MAT 5898

(d,He-3)

59-Pr-132

Radionuclide Production Cross Section



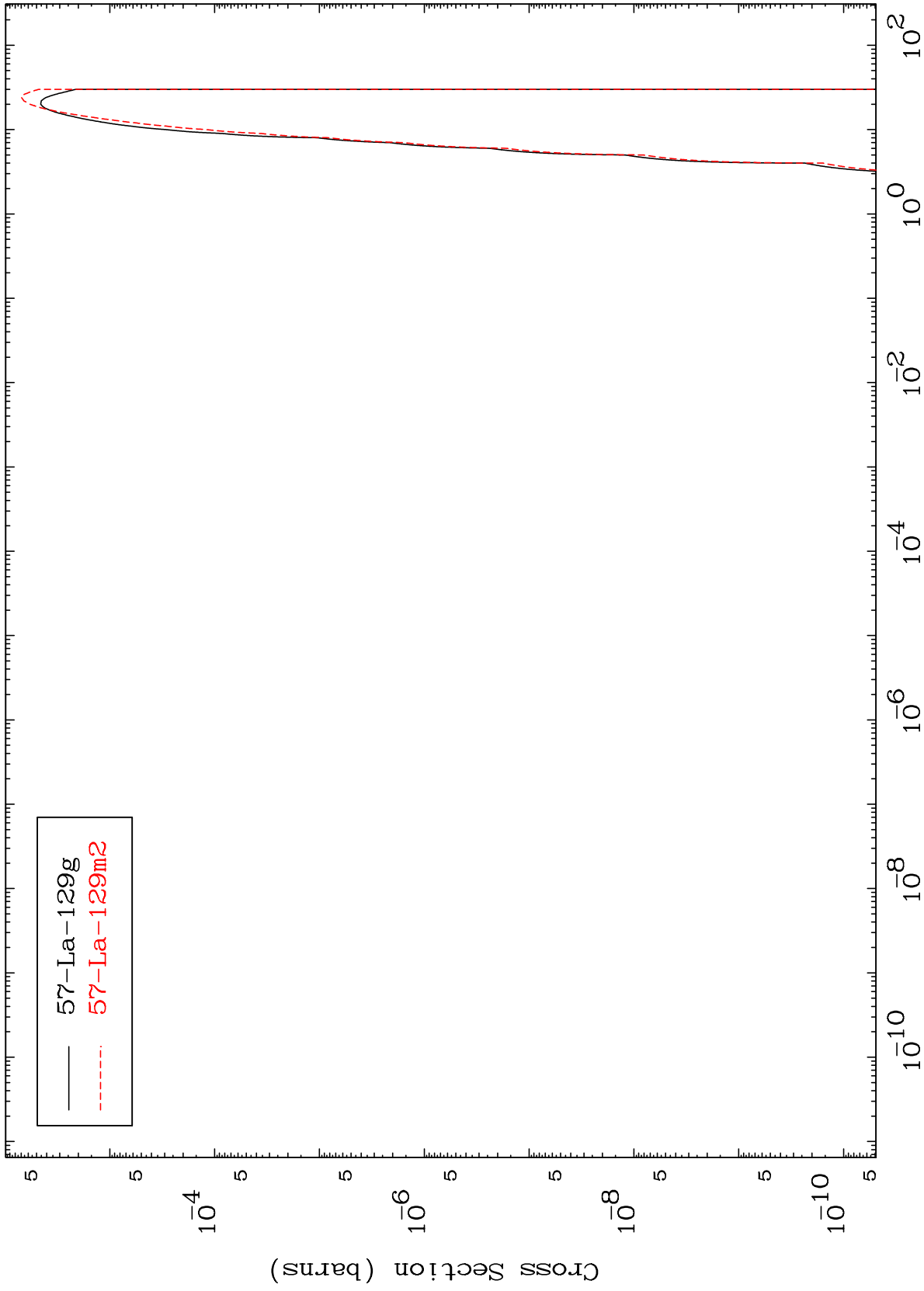
58-Ce-131g
58-Ce-131m1

MAT 5898

(d,p) α

59-Pr-132

Radionuclide Production Cross Section

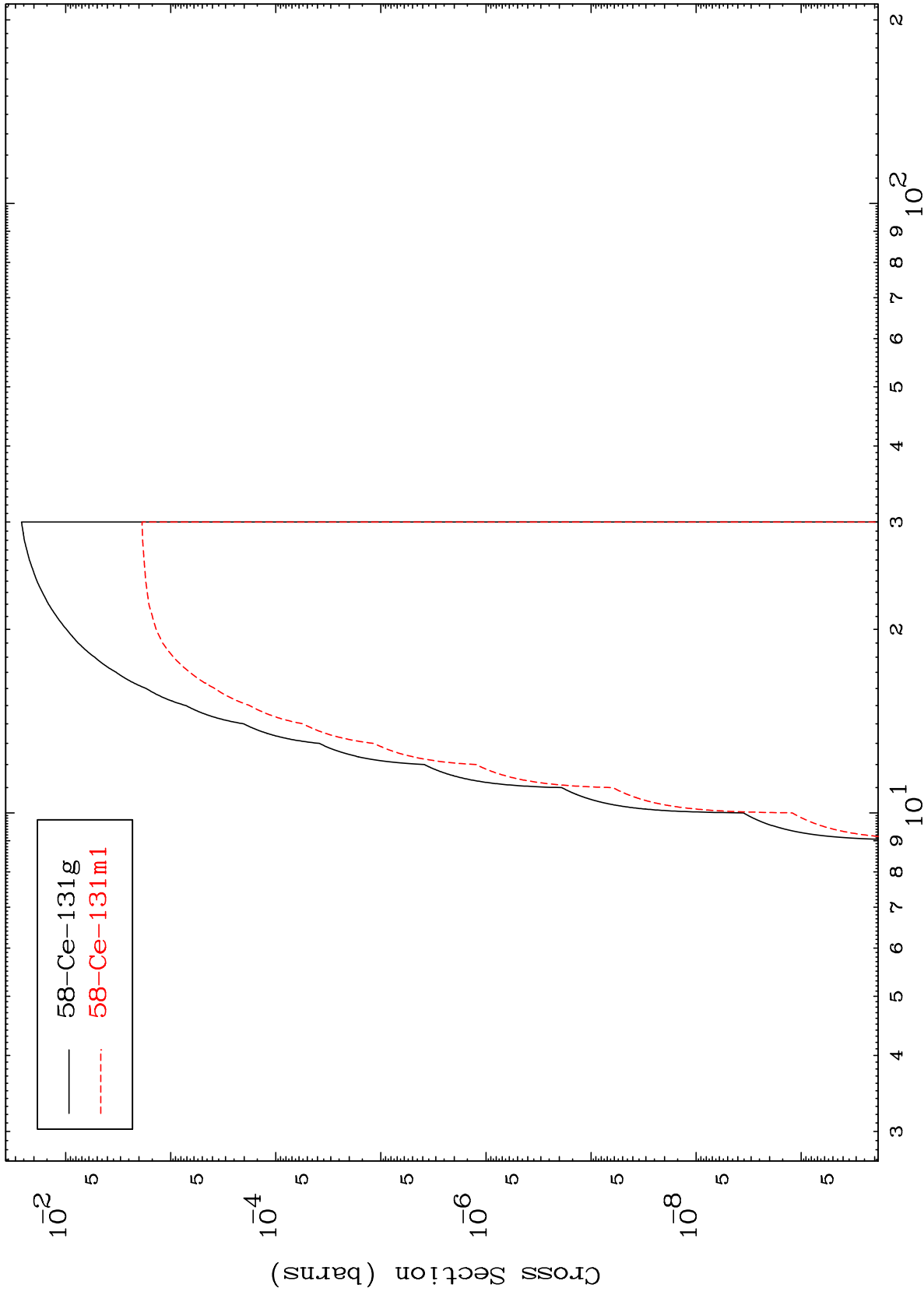


MAT 5898

(d,p) d

59-Pr-132

Radionuclide Production Cross Section



22

59-Pr-132

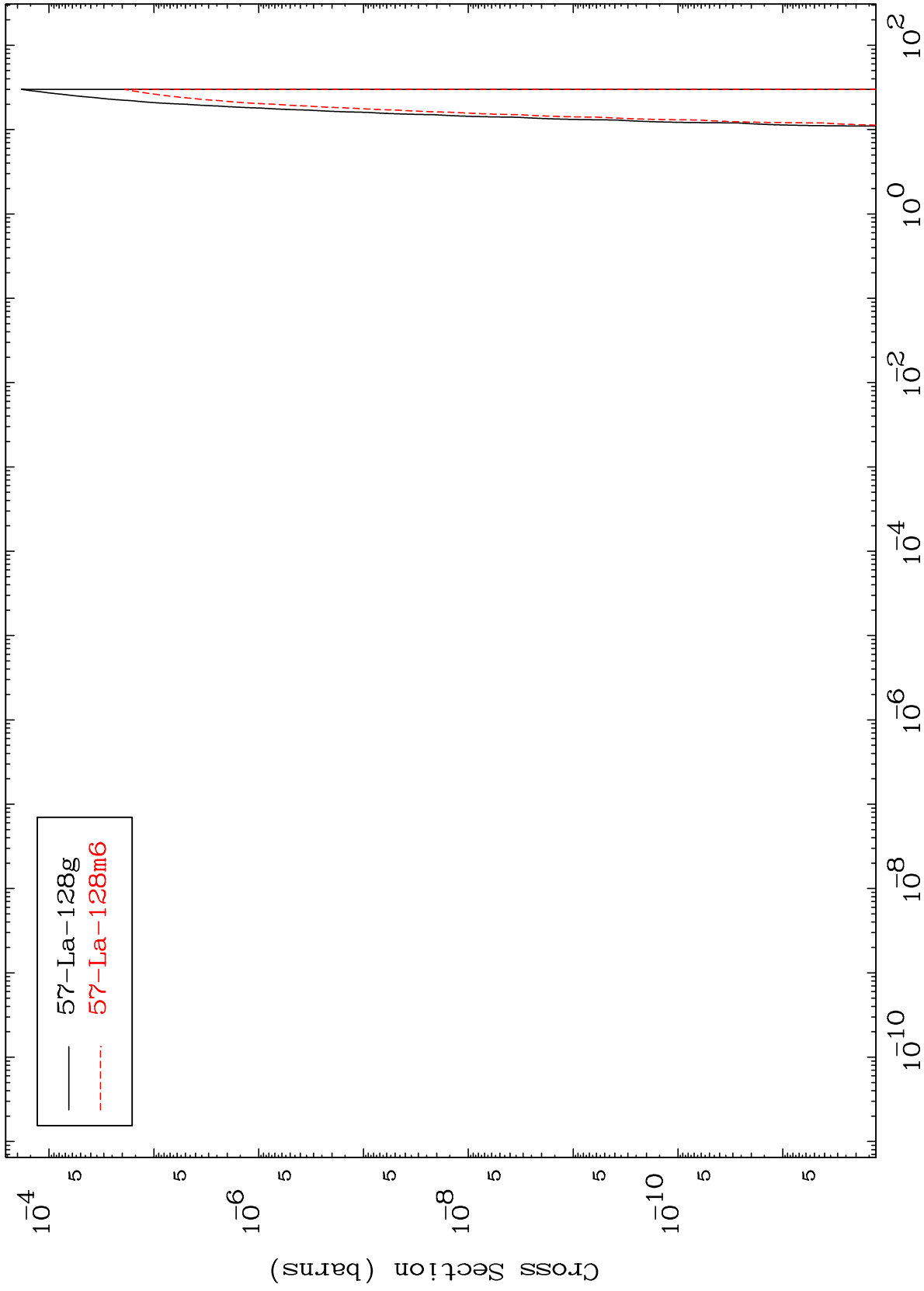
59-Pr-132

MAT 5898

(d,d) α

59-Pr-132

Radionuclide Production Cross Section



23

Incident Energy (MeV)

59-Pr-132