

Program EVALPLOT
(Version 2018-1)

by

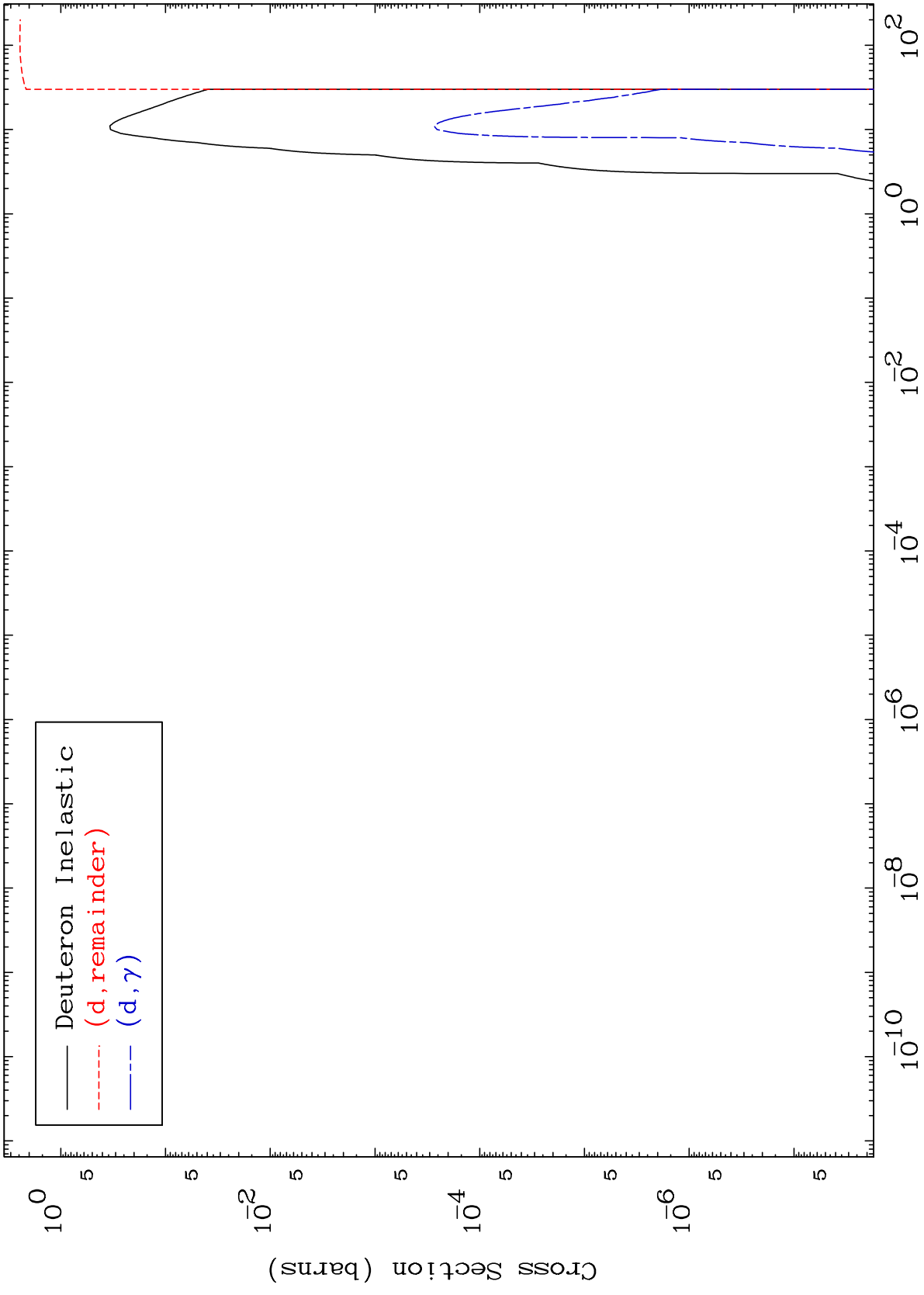
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(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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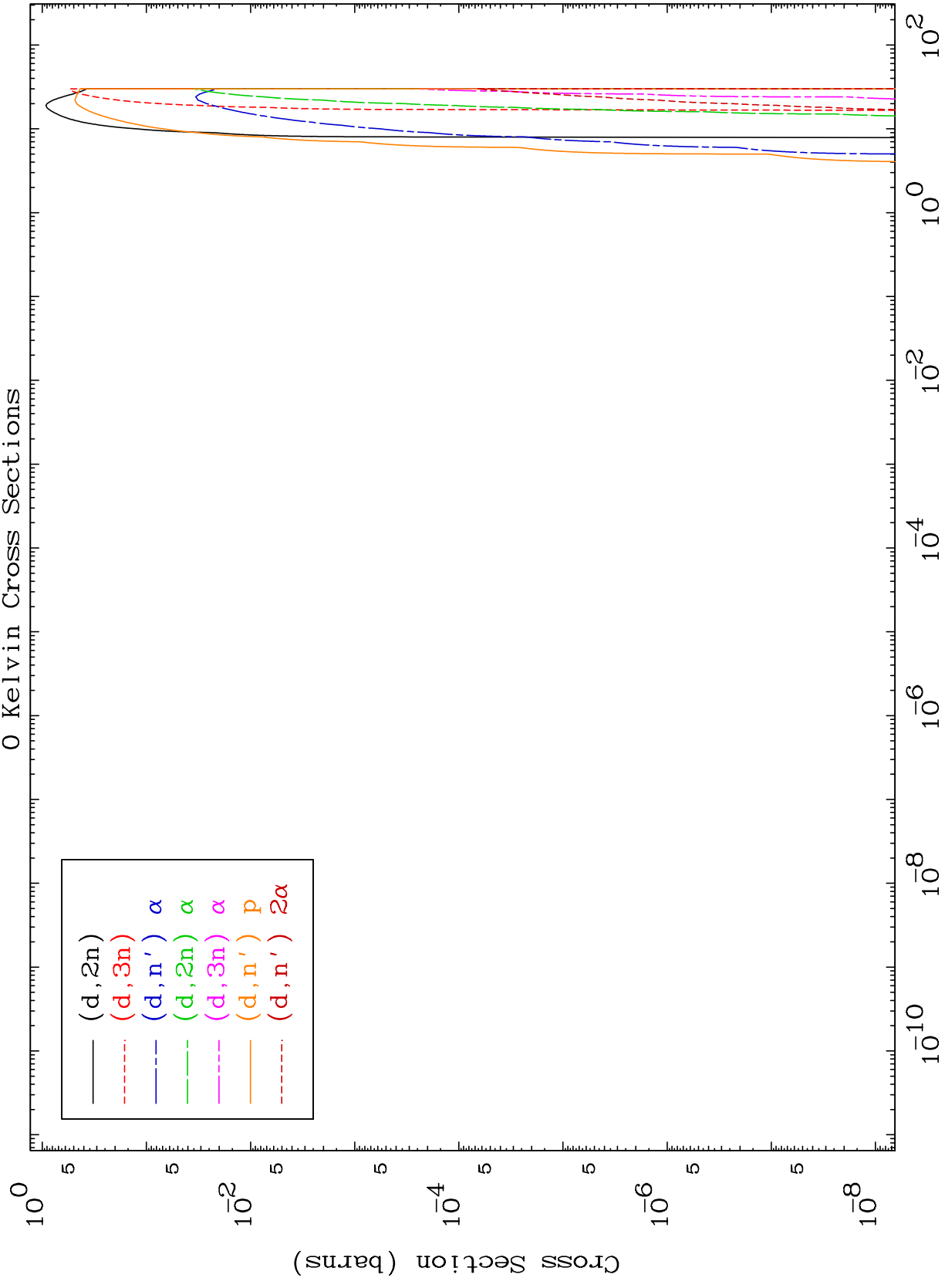
Press Mouse Button to Start

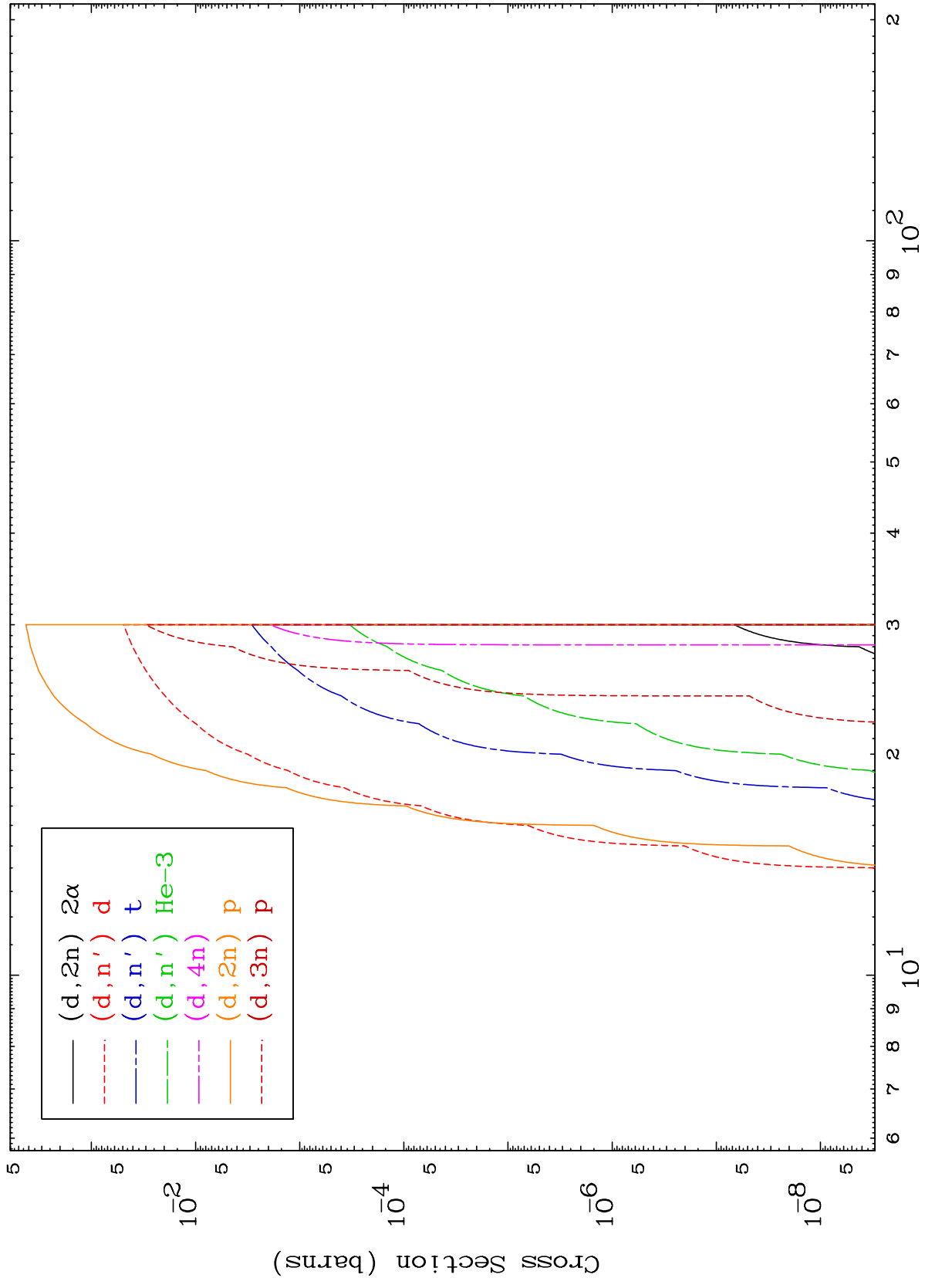


MAT 5907

Deuteron Neutron Production
0 Kelvin Cross Sections

59-Pr-135

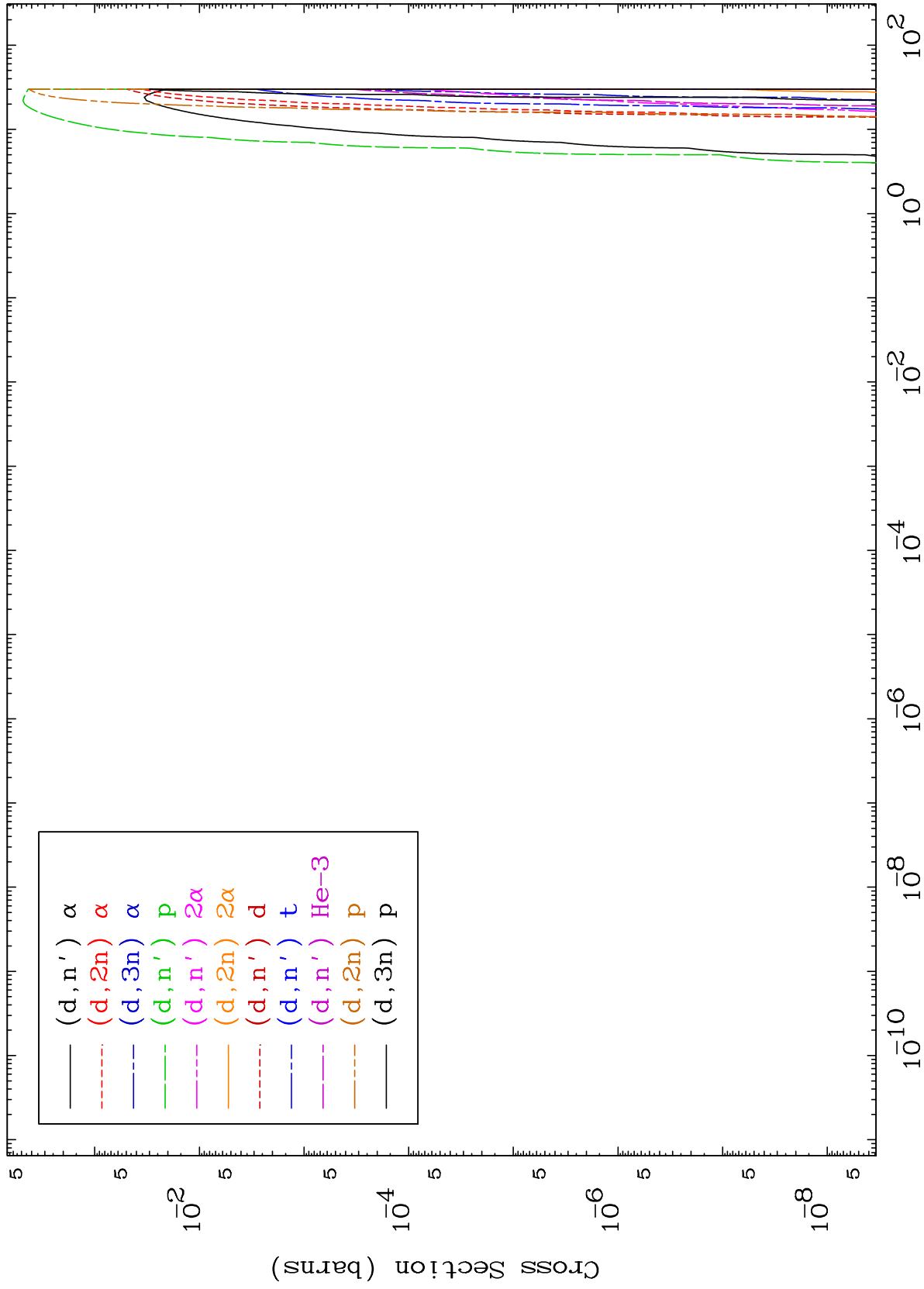




MAT 5907

Deuteron Charged Particle
0 Kelvin Cross Sections

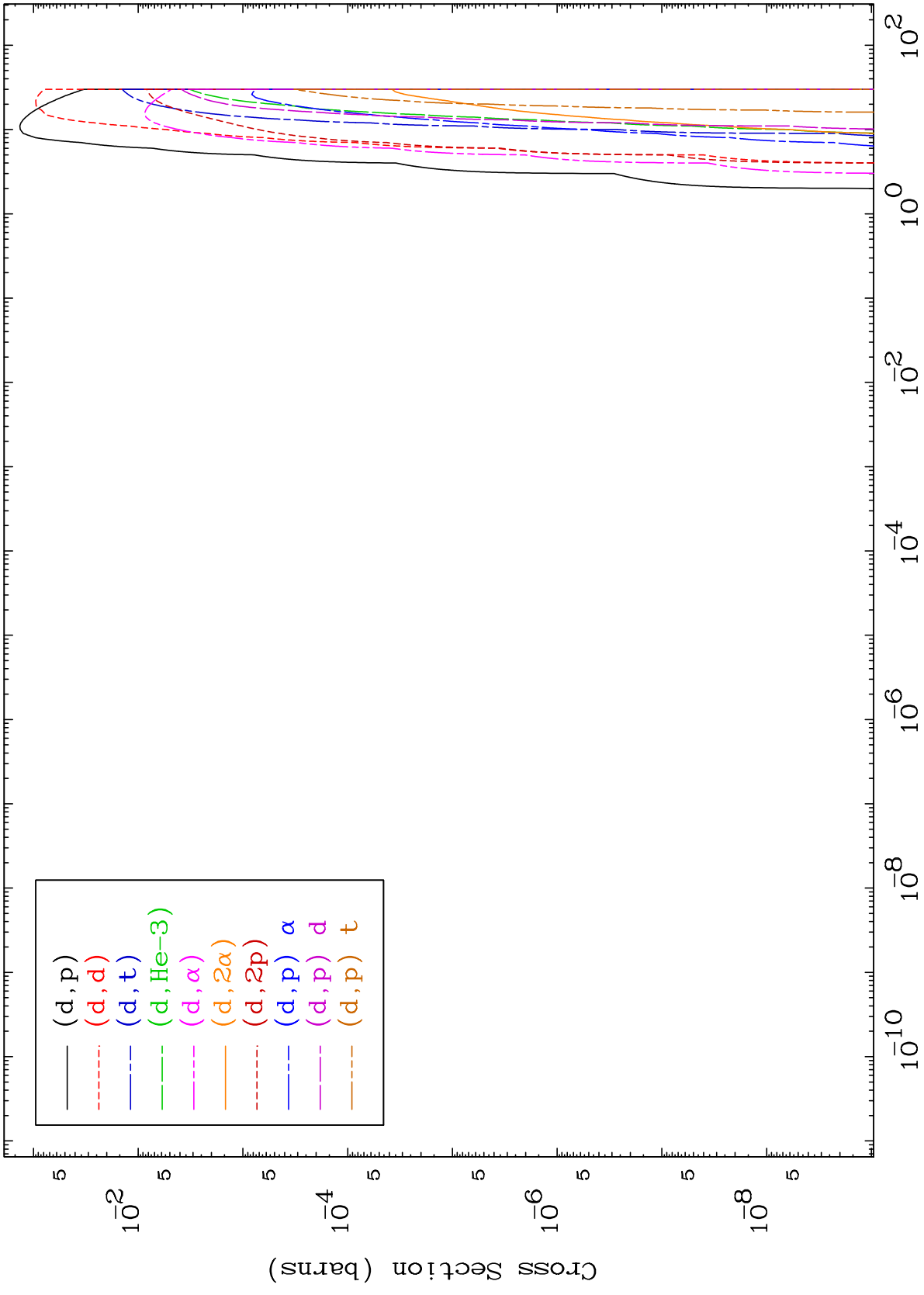
59-Pr-135



MAT 5907

Deuteron Charged Particle
0 Kelvin Cross Sections

59-Pr-135



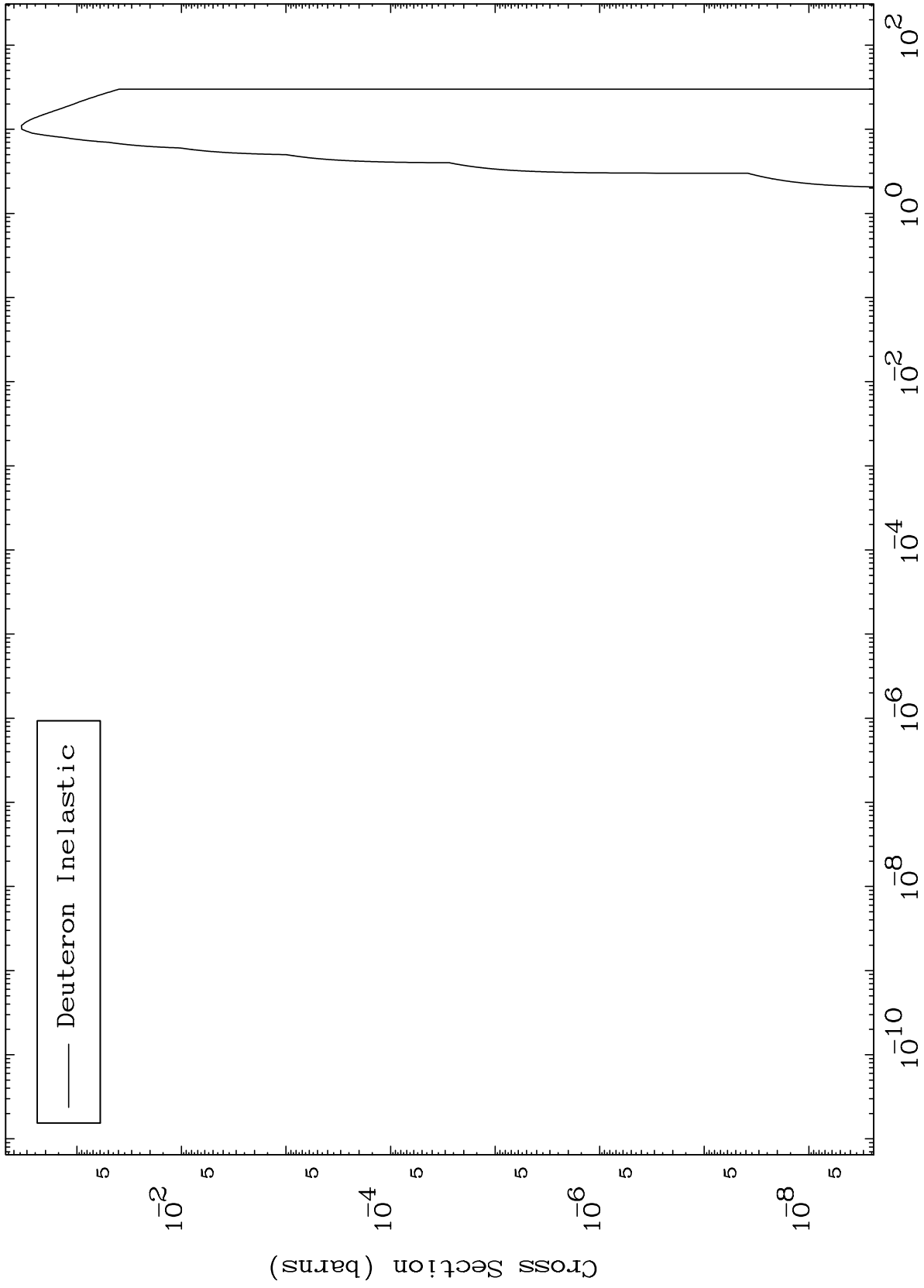
5

59-Pr-135

MAT 5907

(d,n') Level
0 Kelvin Cross Sections

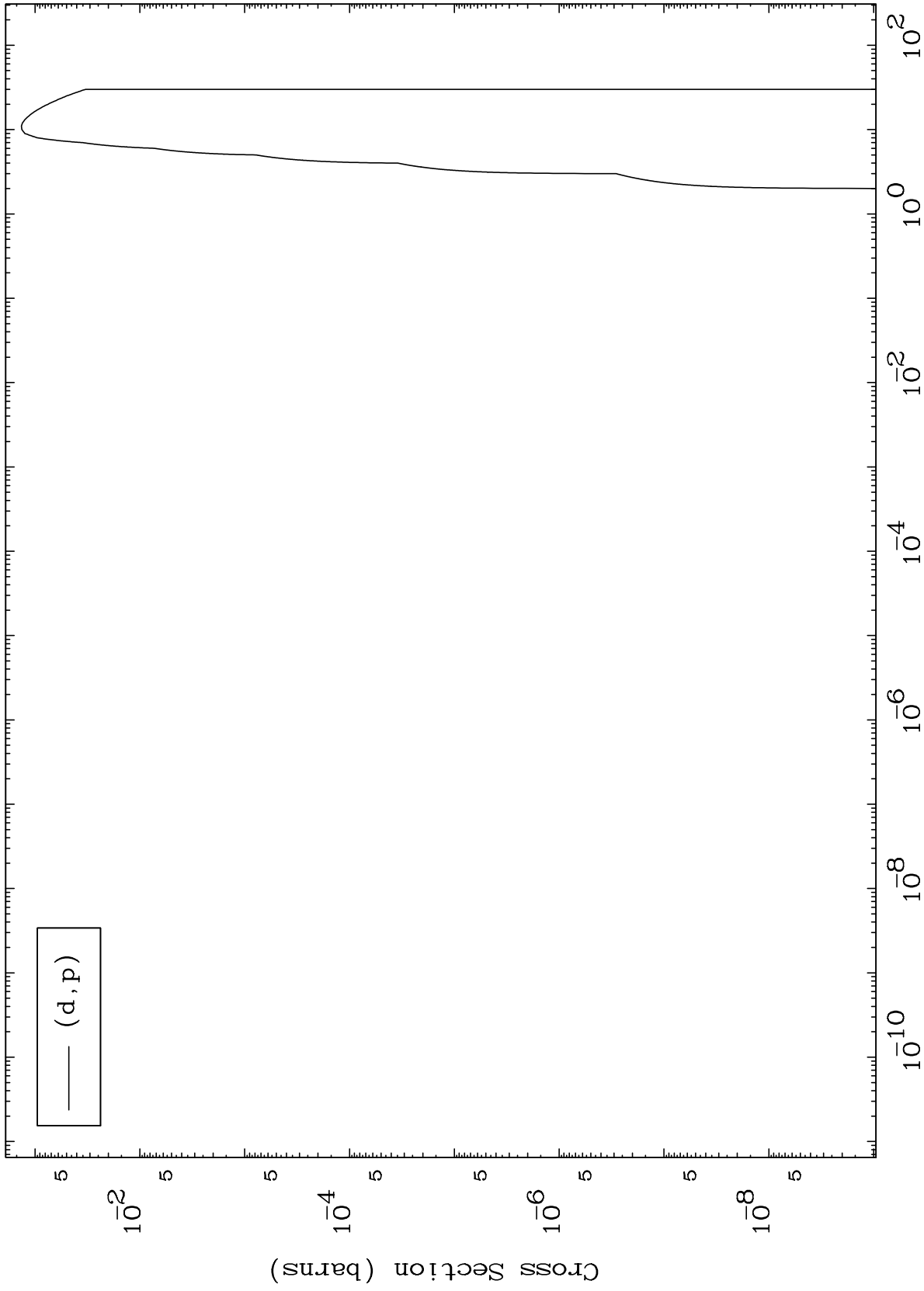
59-Pr-135



MAT 5907

(d,p) Levels
0 Kelvin Cross Sections

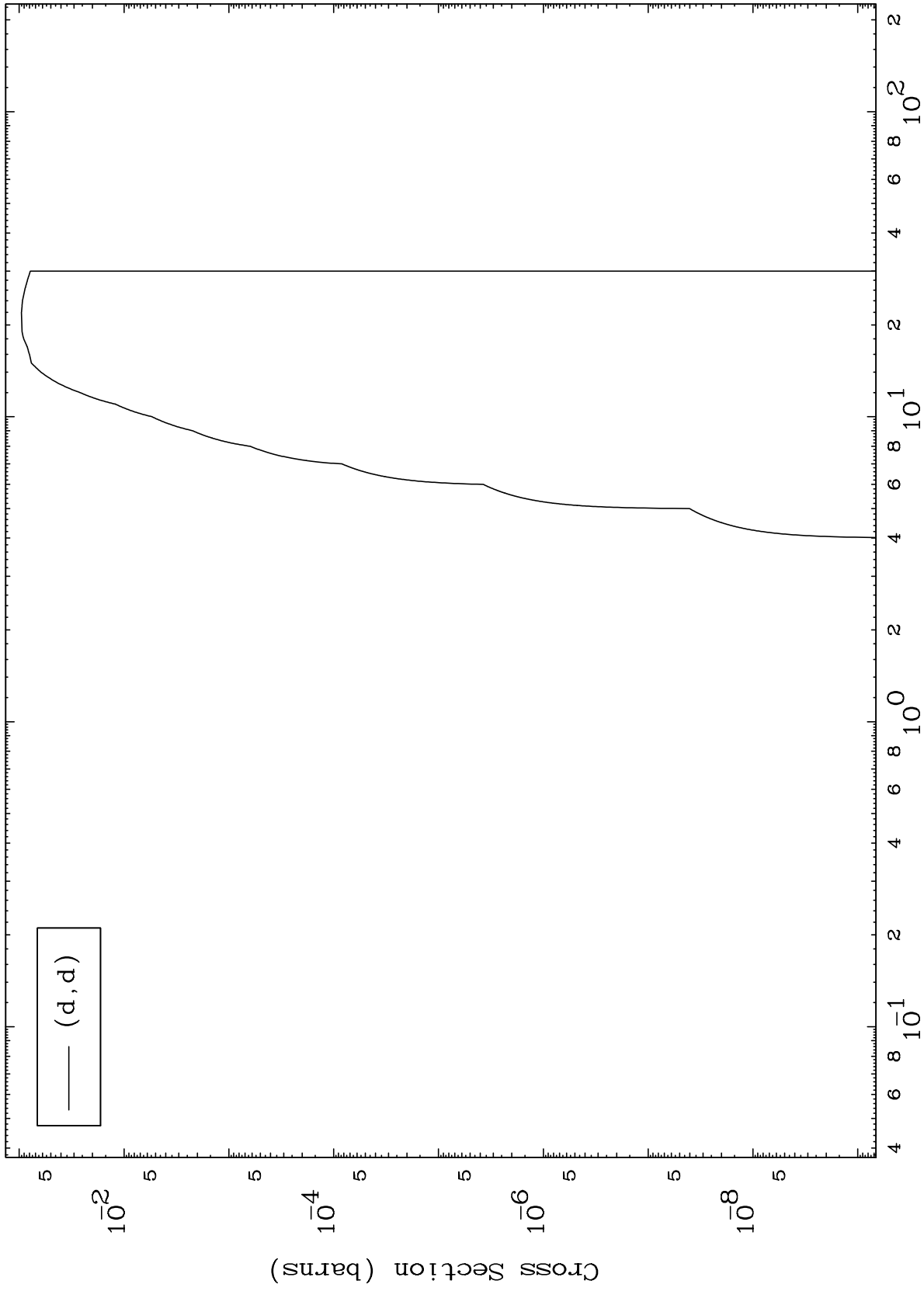
59-Pr-135



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Incident Energy (MeV)

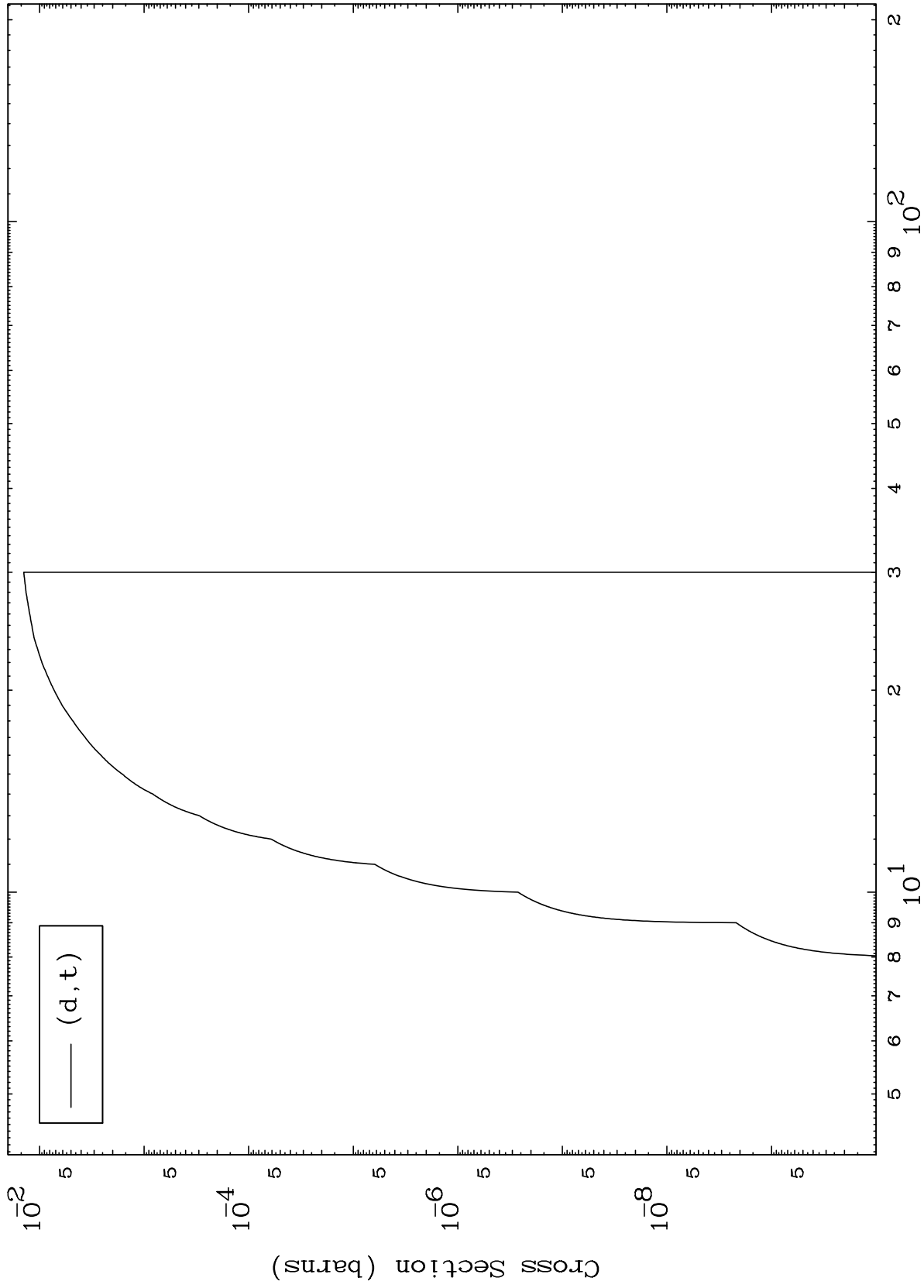
59-Pr-135



MAT 5907

(d,t) Levels
0 Kelvin Cross Sections

59-Pr-135



9

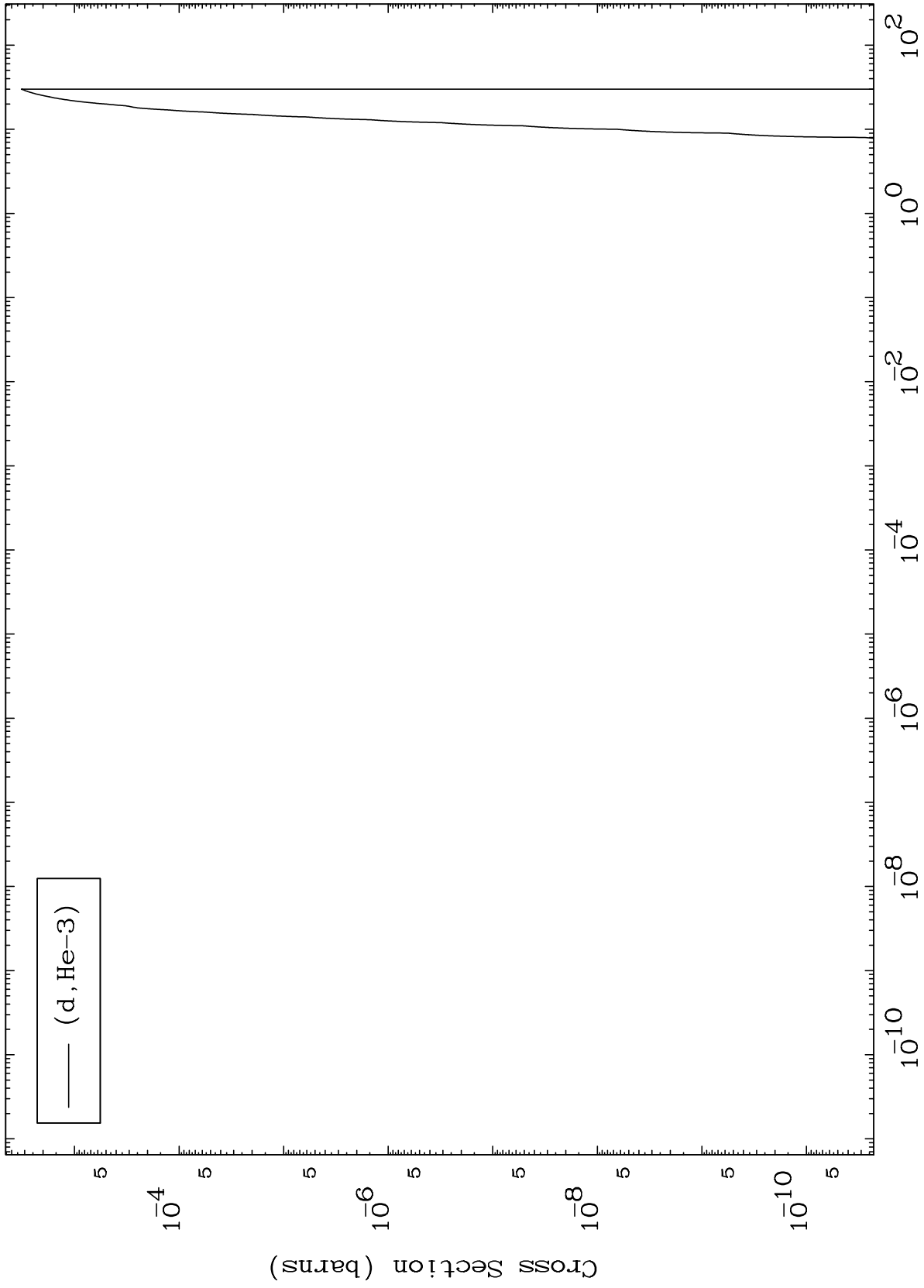
Incident Energy (MeV)

59-Pr-135

MAT 5907

(d,He3) Levels
0 Kelvin Cross Sections

59-Pr-135



10

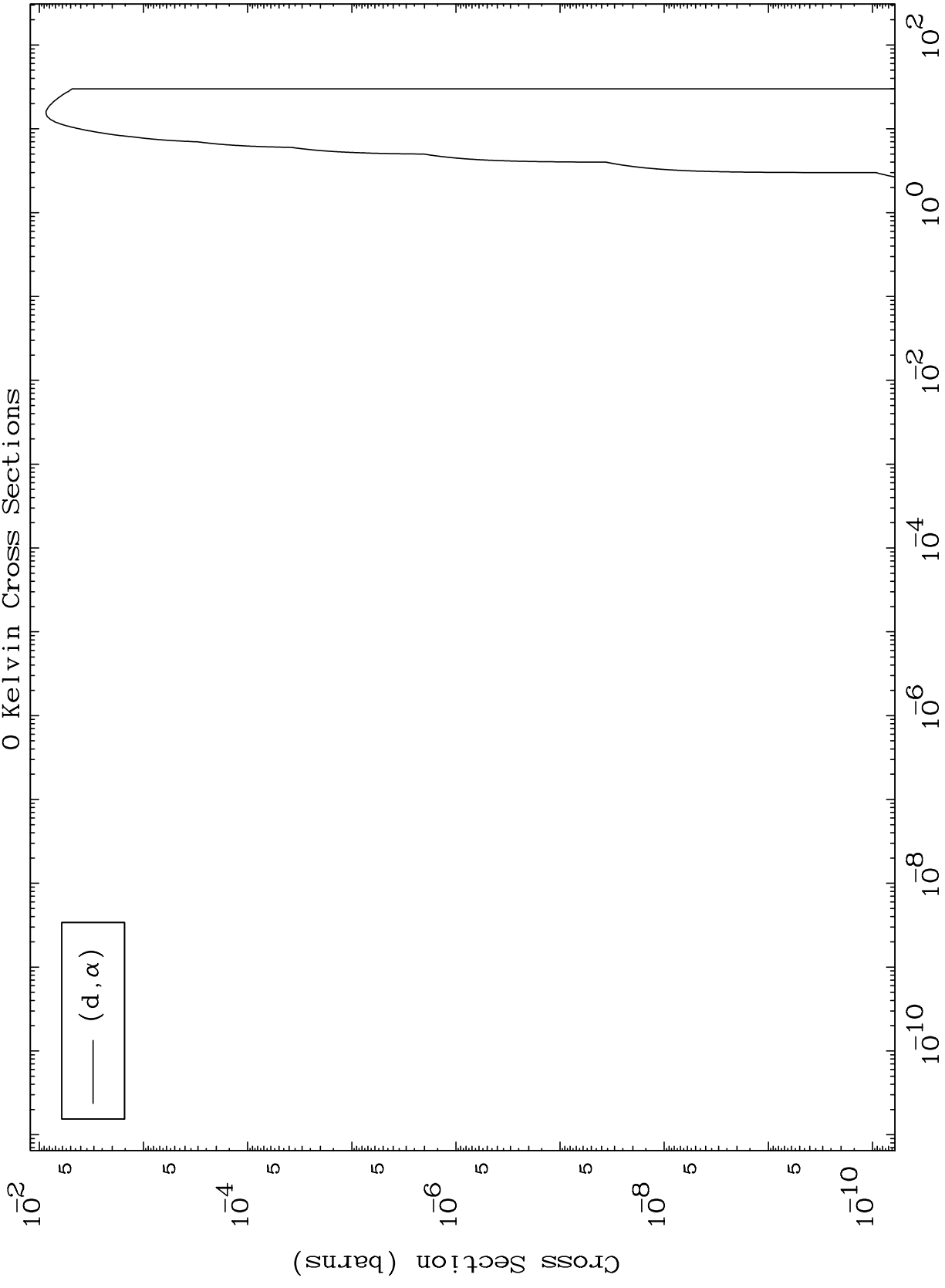
Incident Energy (MeV)

59-Pr-135

MAT 5907

(d, α) Levels
0 Kelvin Cross Sections

59-Pr-135

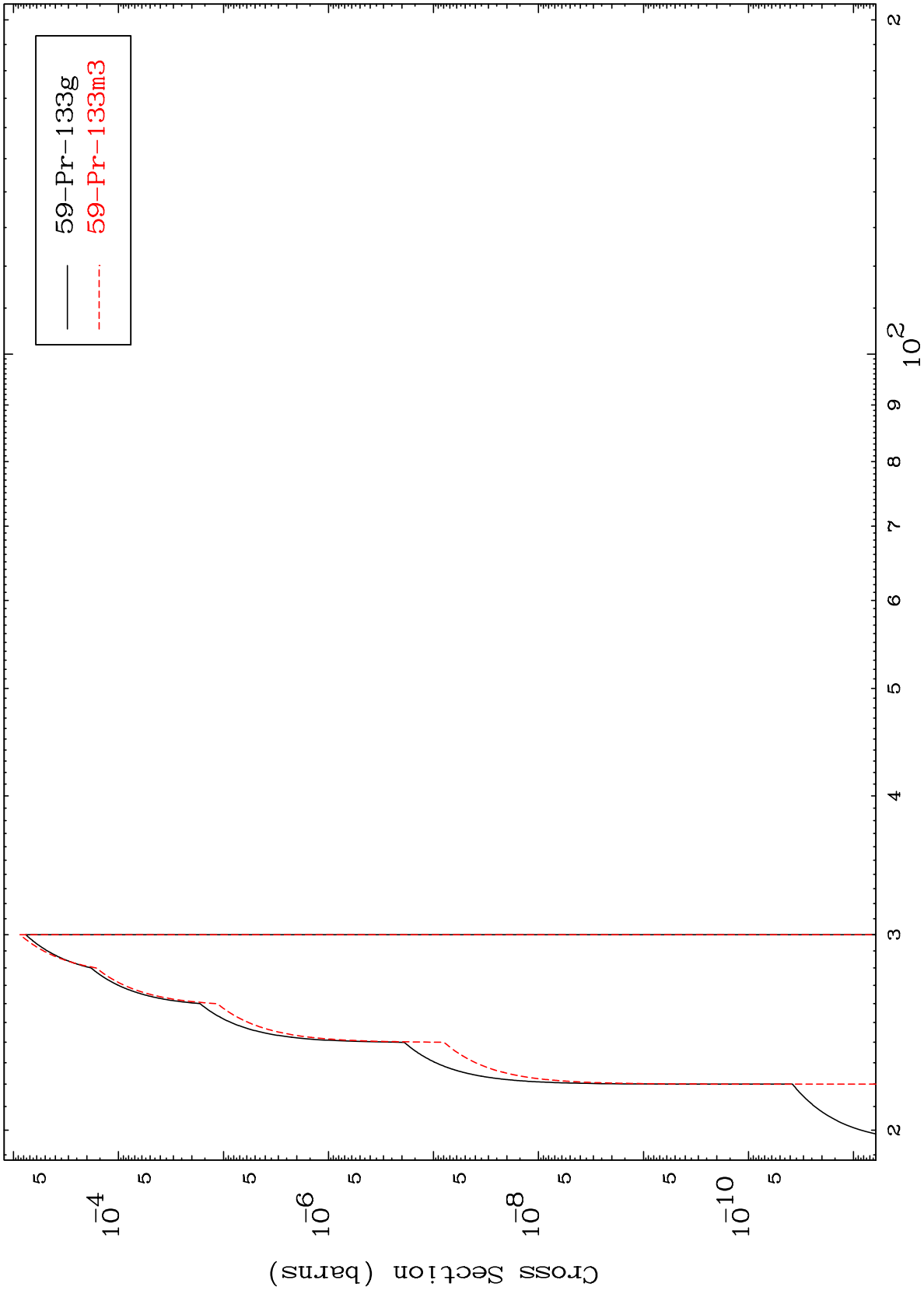


MAT 5907

(d,2n) d

59-Pr-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

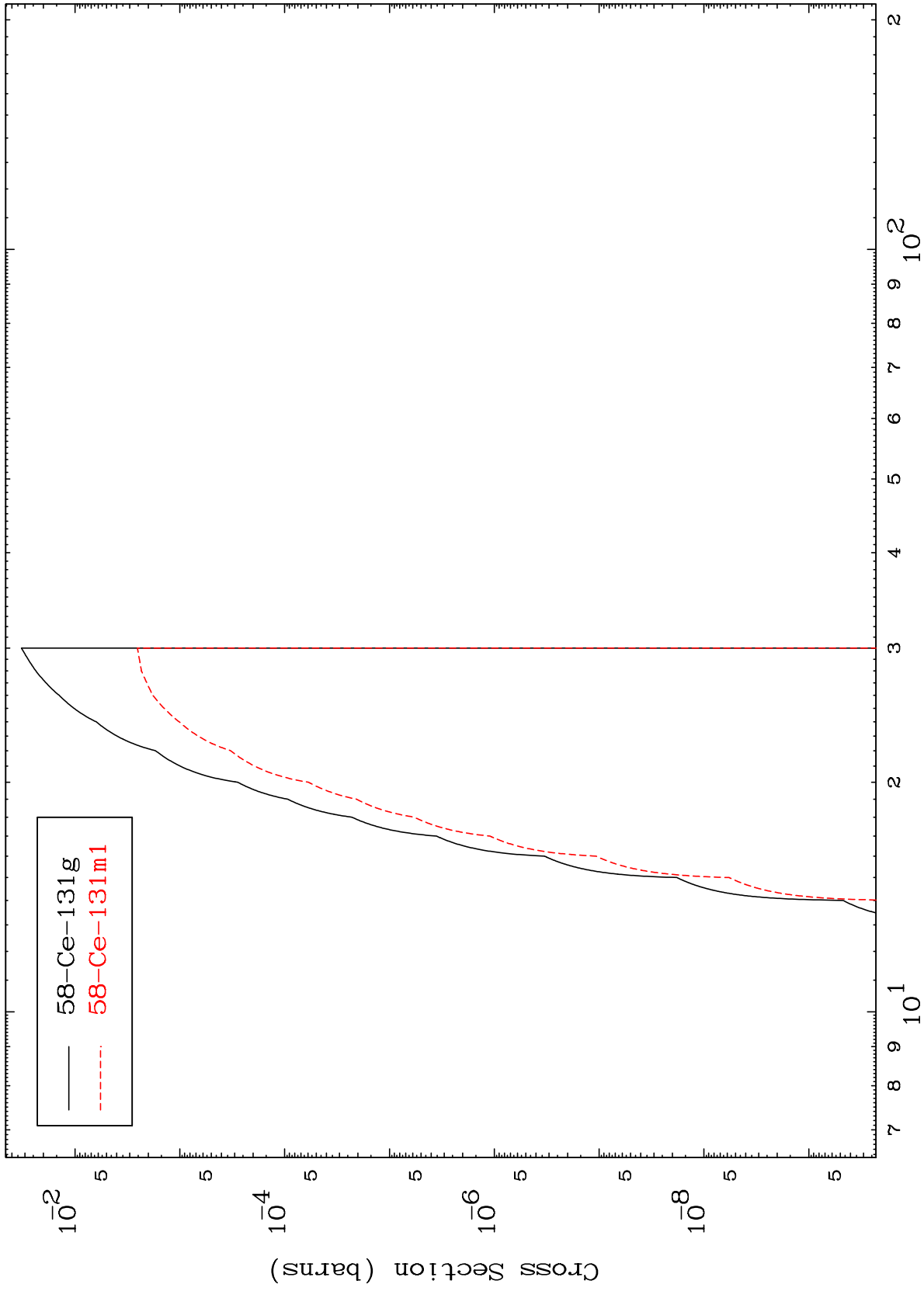
59-Pr-135

MAT 5907

(d,2n) α

59-Pr-135

Radionuclide Production Cross Section



13

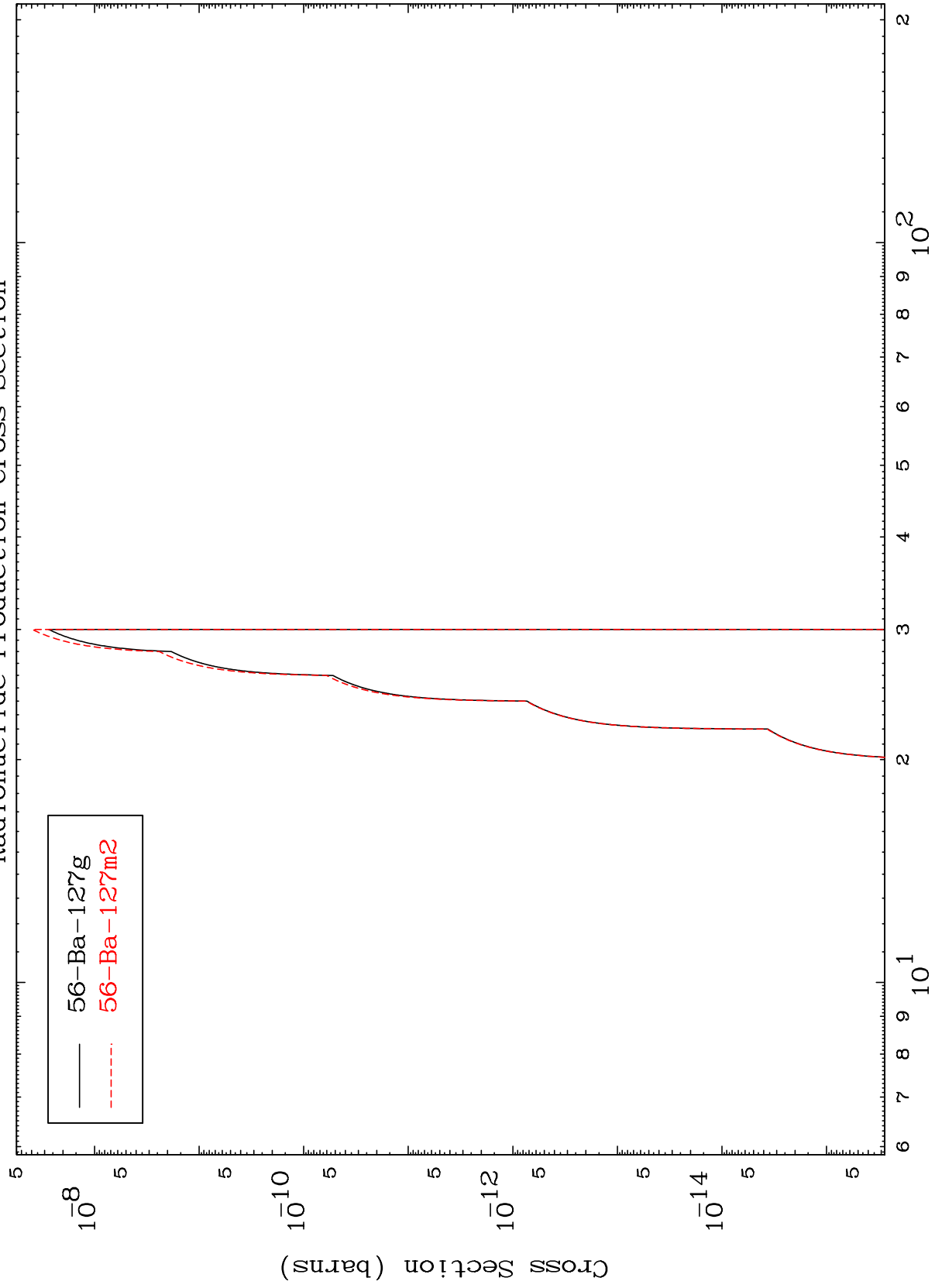
Incident Energy (MeV)

59-Pr-135

MAT 5907

59-Pr-135

(d,2n) 2 α
Radionuclide Production Cross Section



— 56-Ba-127g
- - - 56-Ba-127m2

14

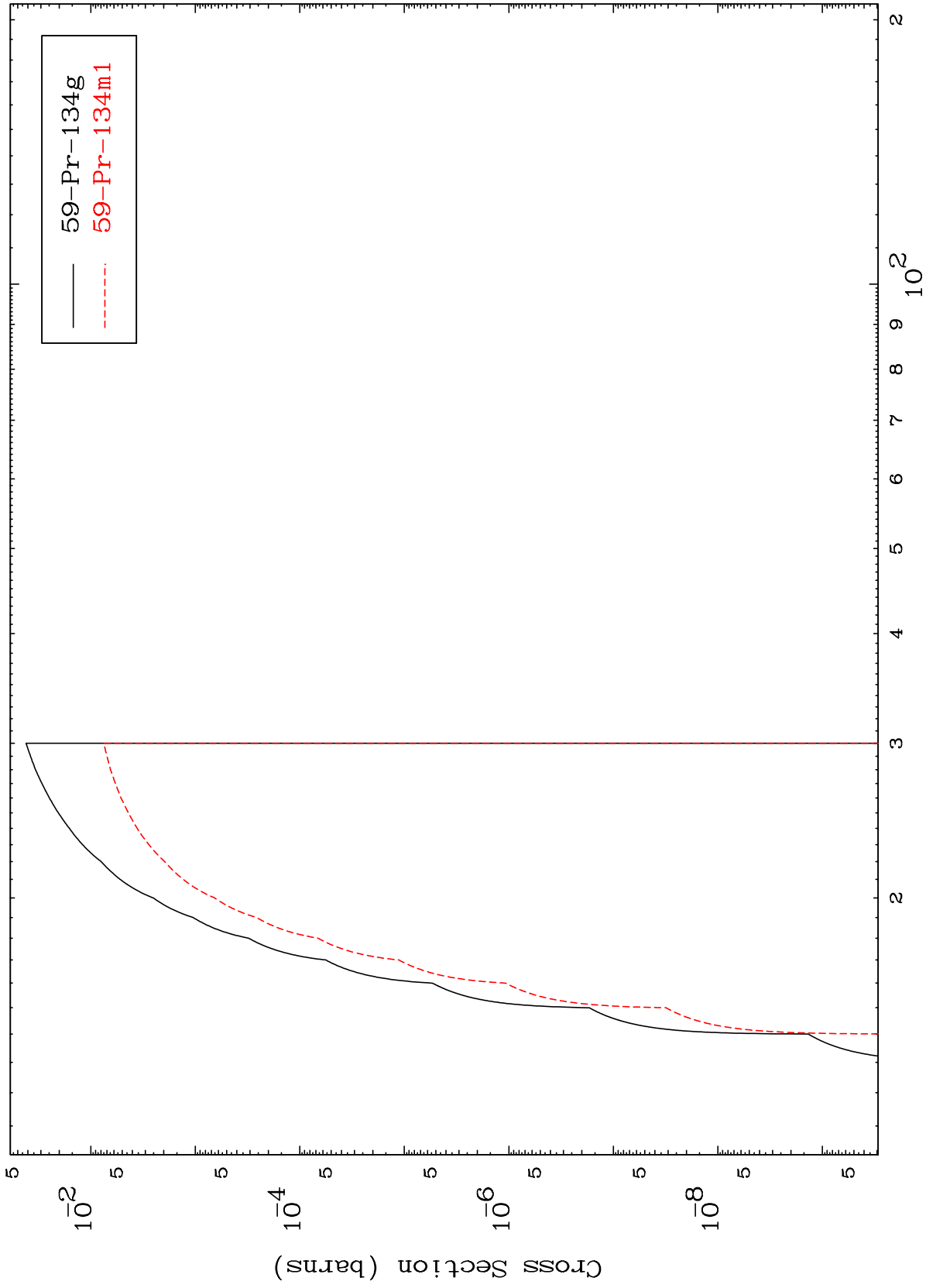
59-Pr-135

MAT 5907

(d,n') d

59-Pr-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

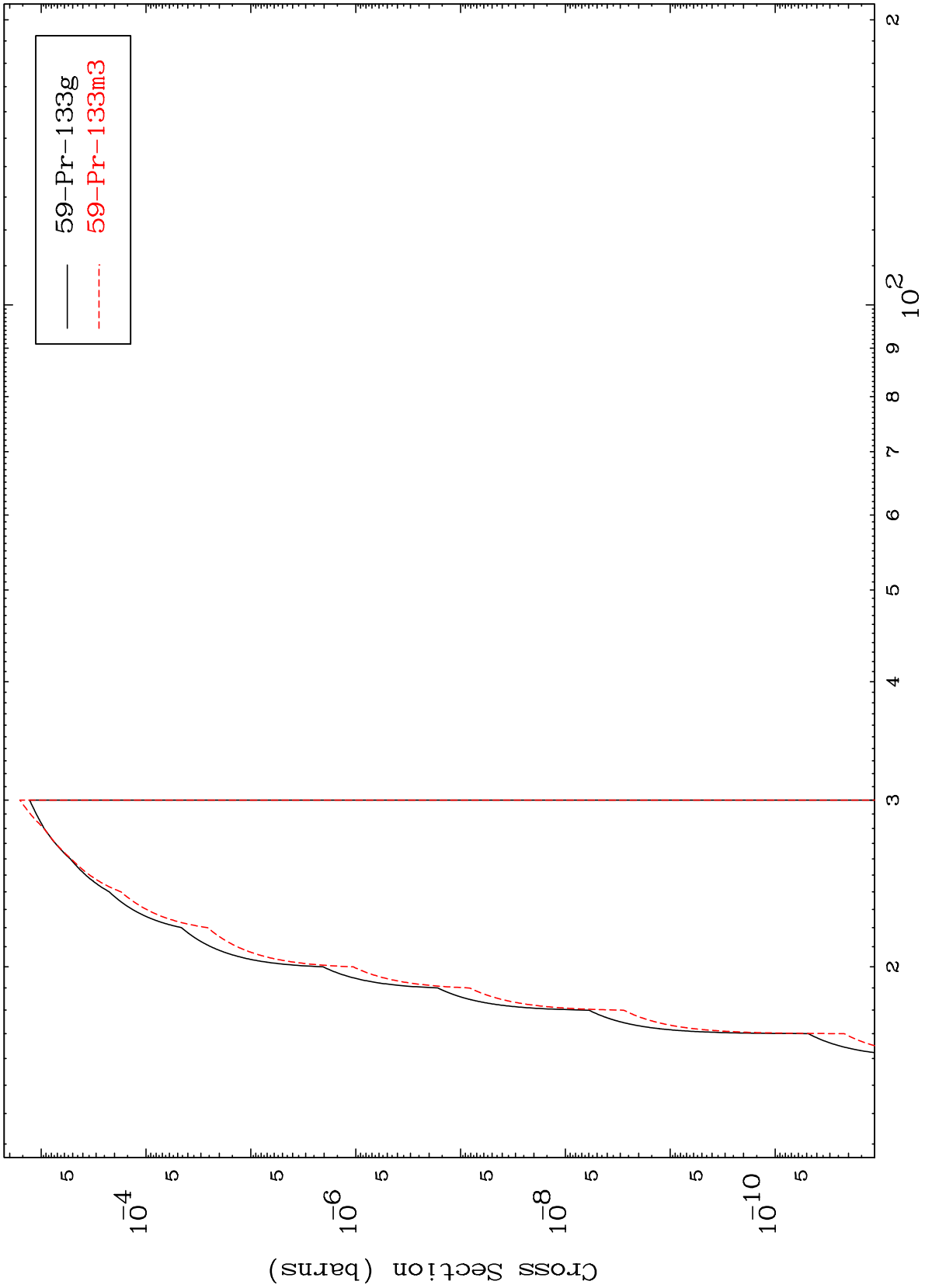
59-Pr-135

MAT 5907

(d,n') t

59-Pr-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

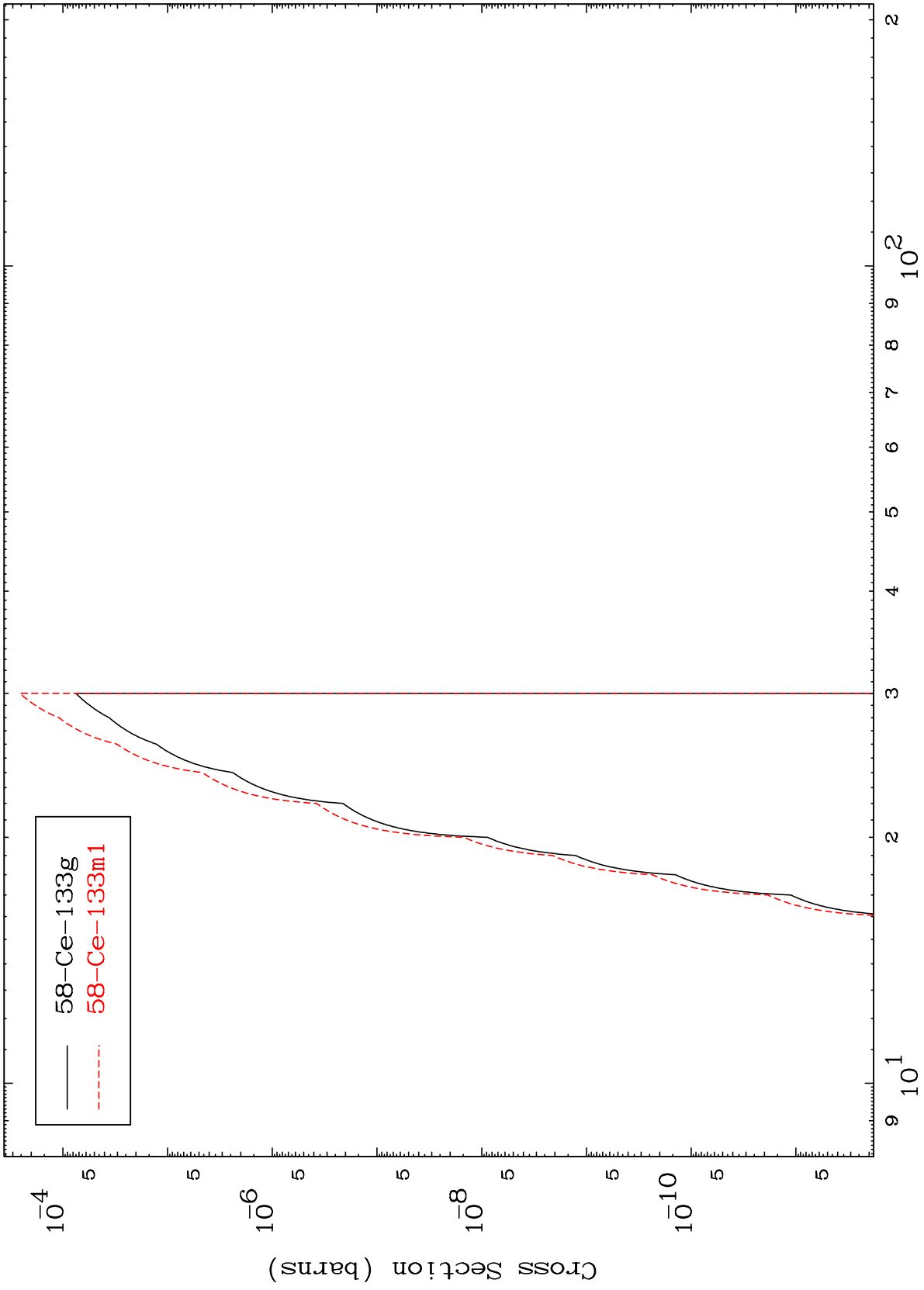
59-Pr-135

MAT 5907

(d, n') He-3

59-Pr-135

Radionuclide Production Cross Section



17

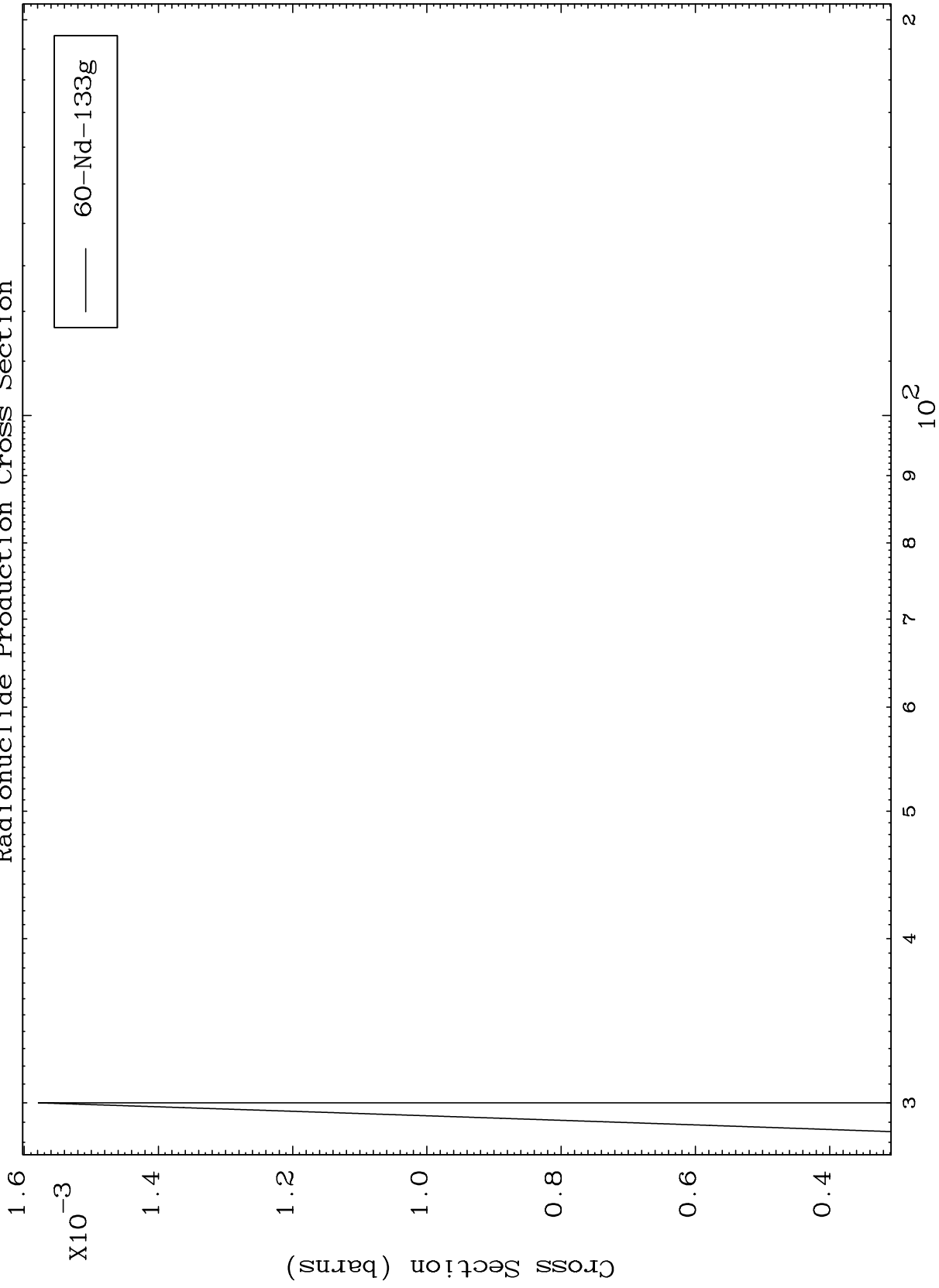
Incident Energy (MeV)

59-Pr-135

MAT 5907

59-Pr-135

(d,4n)
Radionuclide Production Cross Section

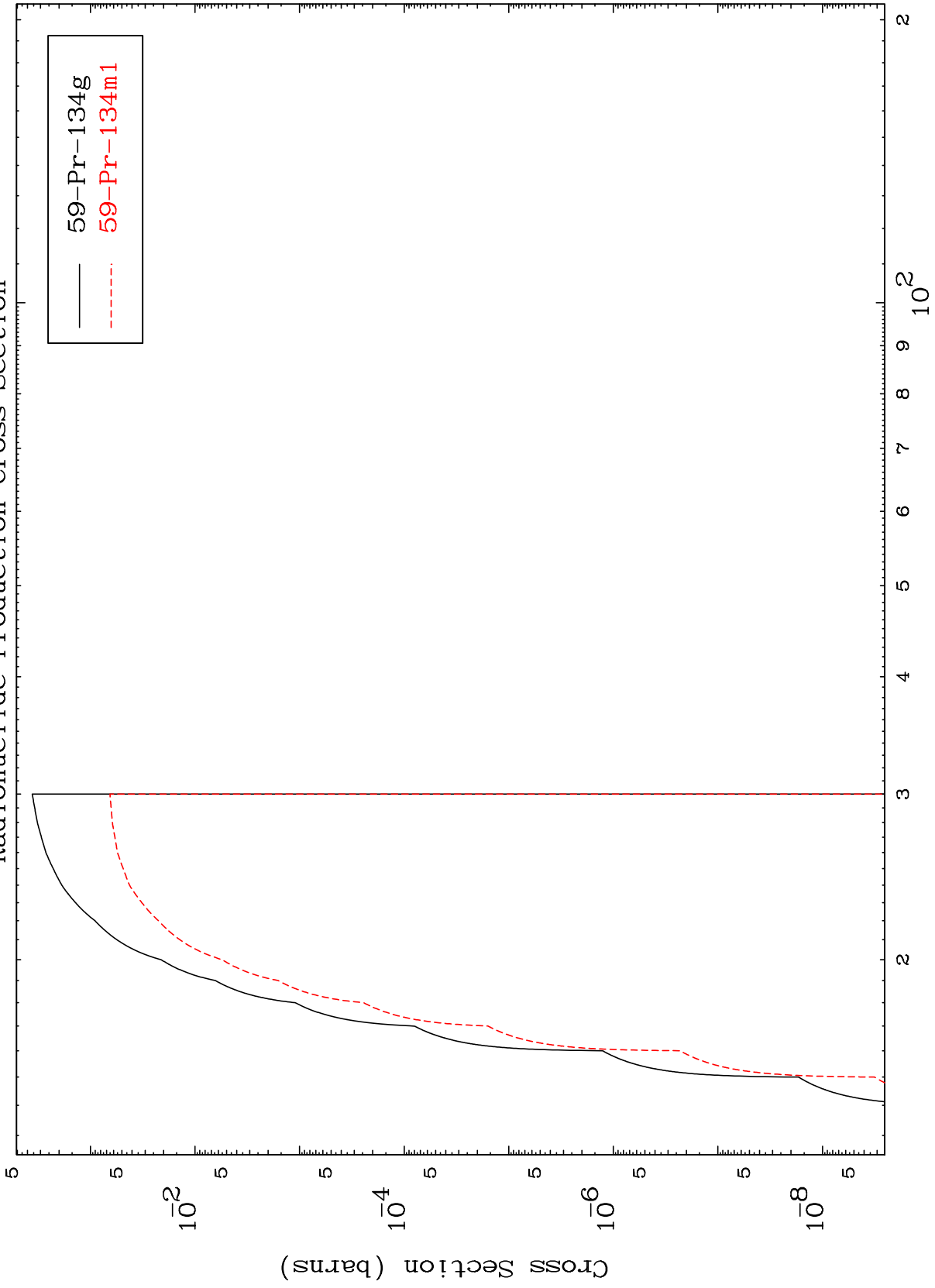


18

Incident Energy (MeV)

59-Pr-135

Radionuclide Production Cross Section

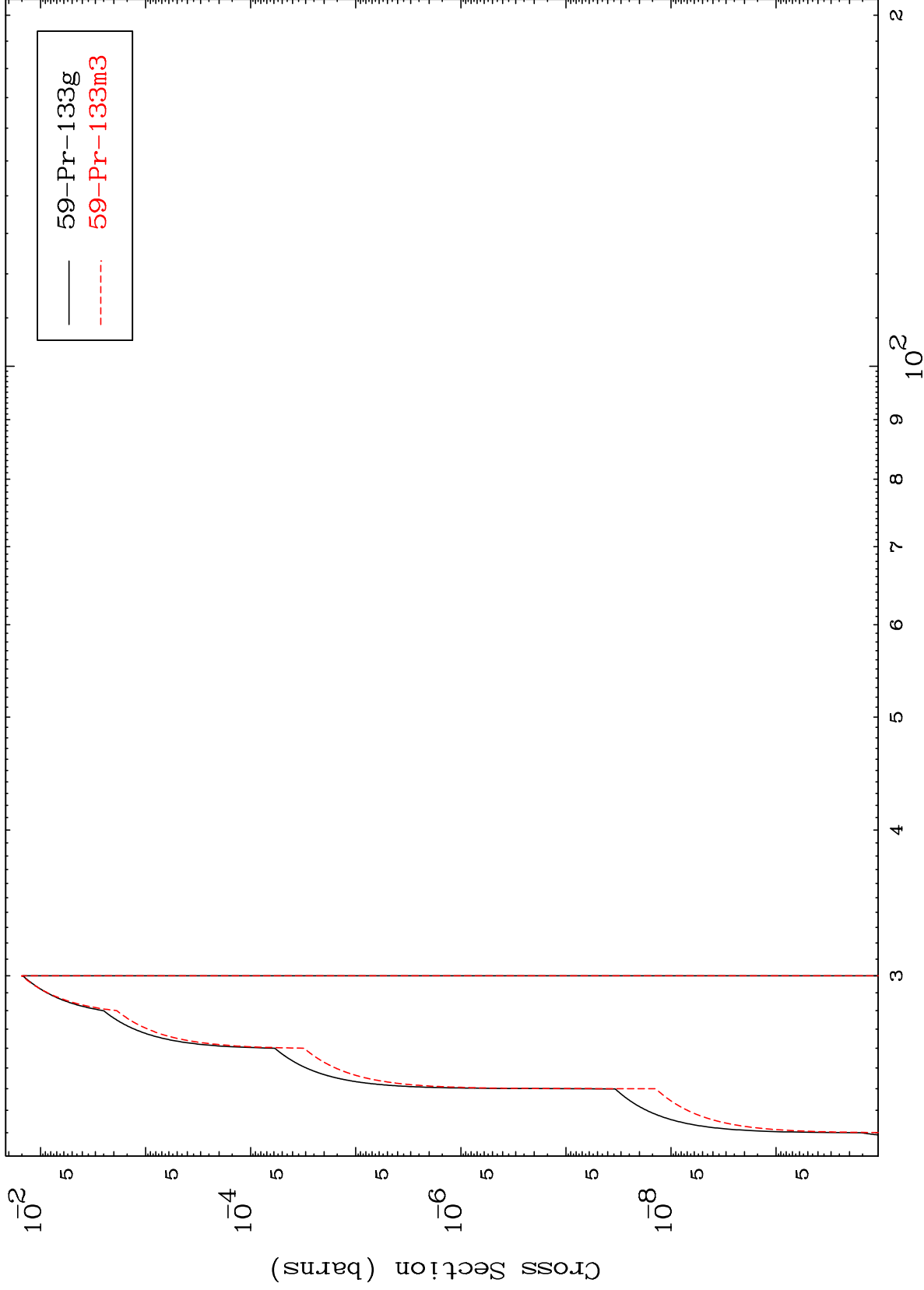


MAT 5907

(d,3n) p

59-Pr-135

Radionuclide Production Cross Section



20

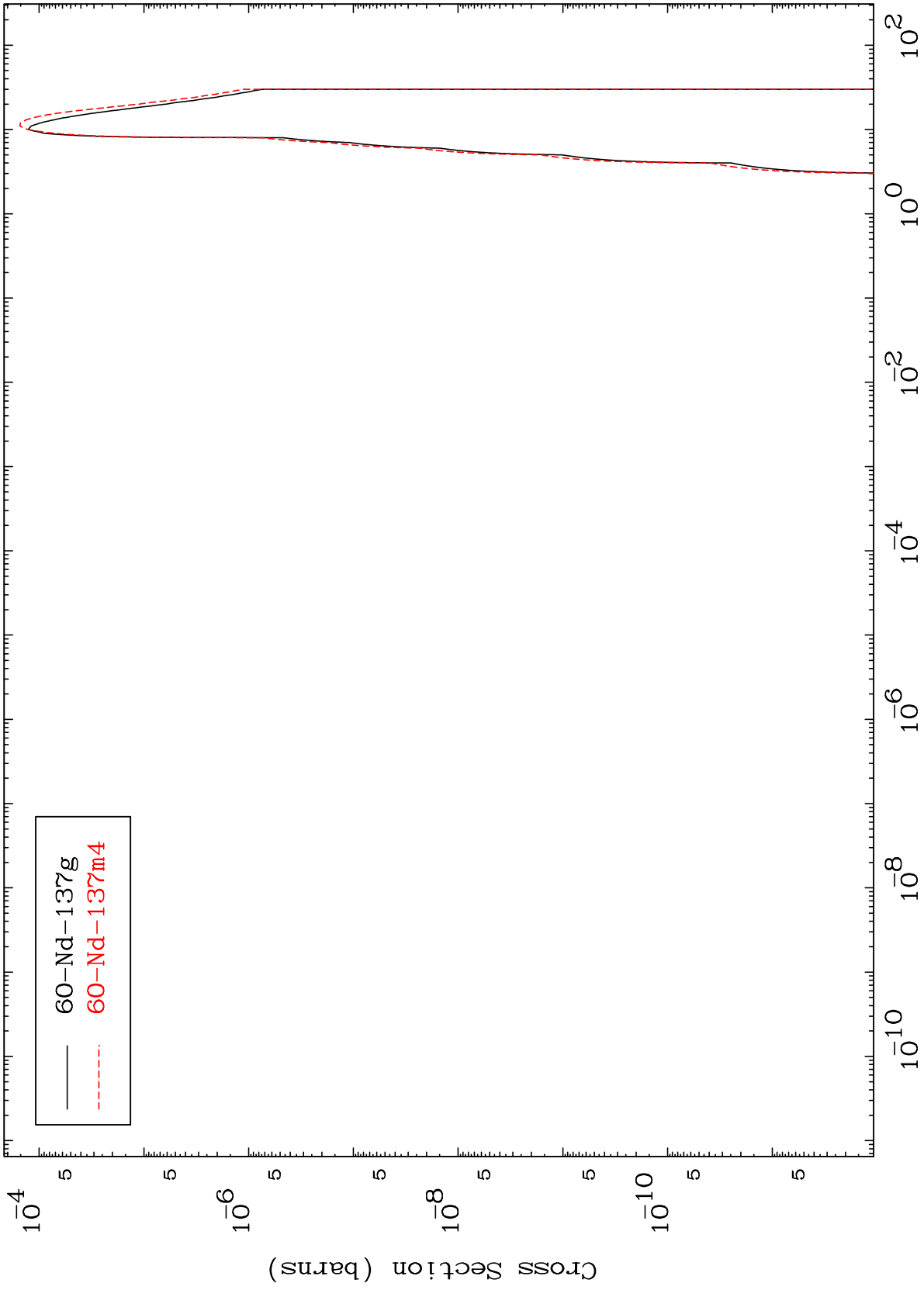
Incident Energy (MeV)

59-Pr-135

MAT 5907

(d, γ)
Radionuclide Production Cross Section

59-Pr-135

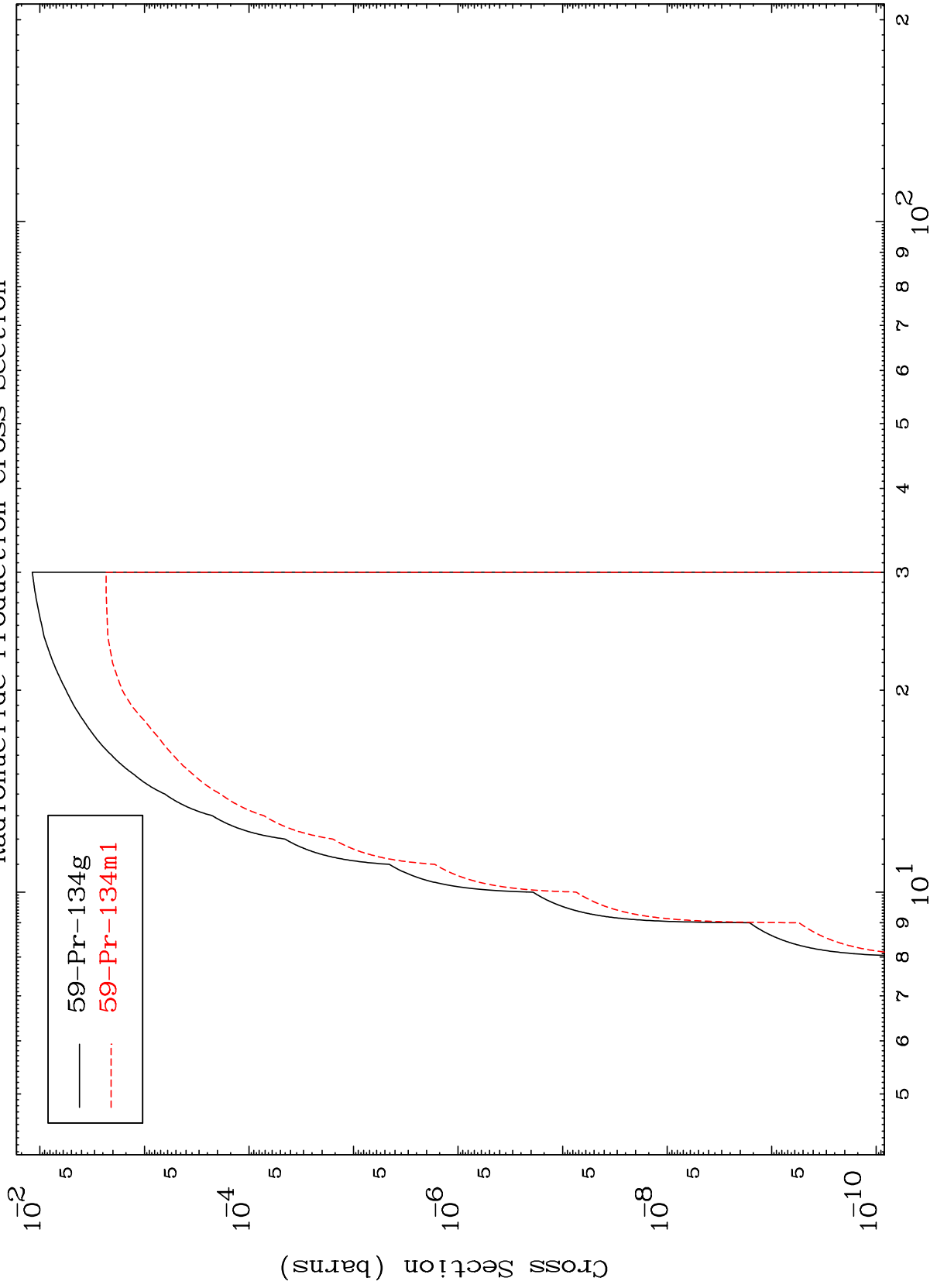


59-Pr-135

MAT 5907

59-Pr-135

Radionuclide Production Cross Section
(d, t)



22

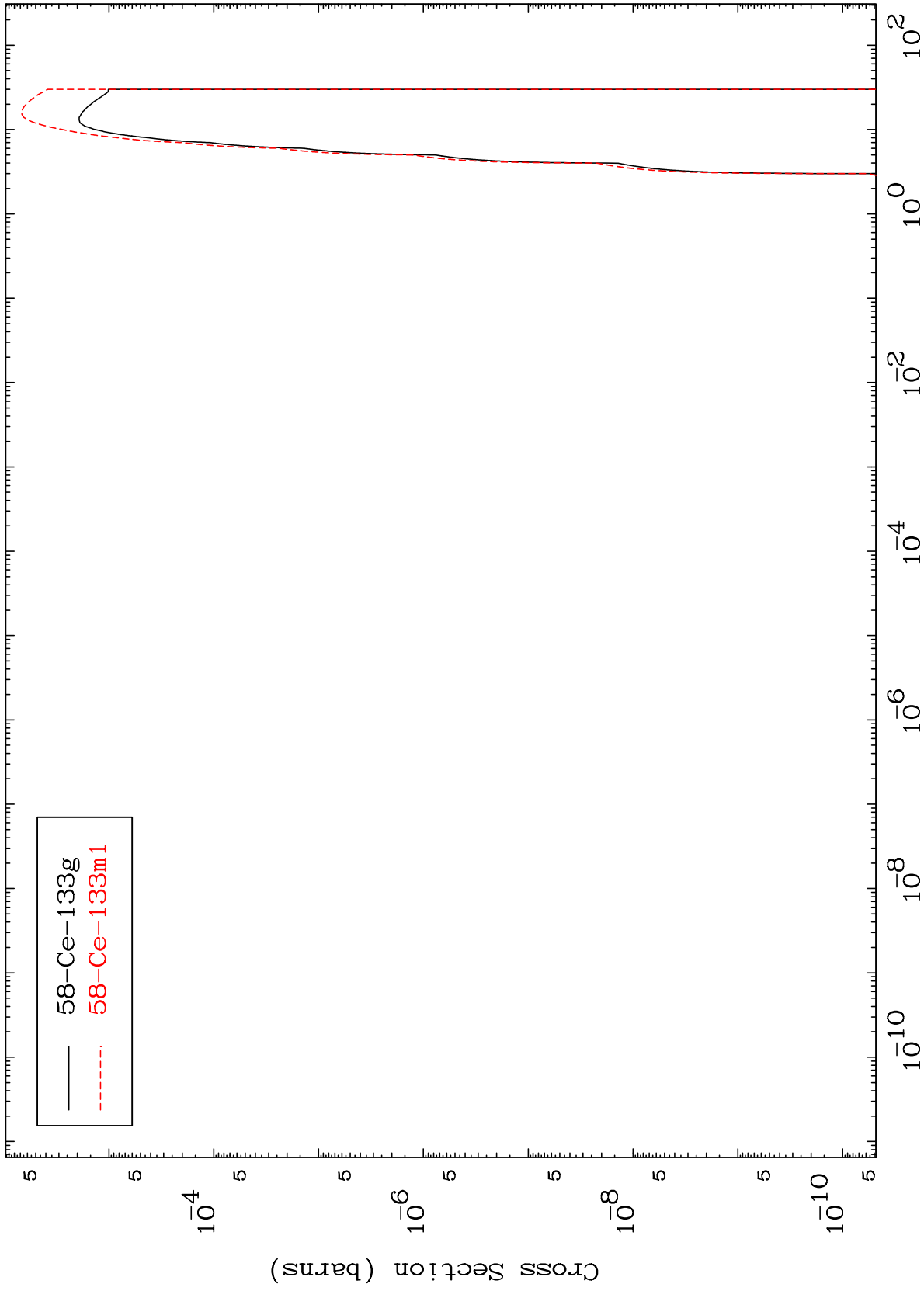
59-Pr-135

MAT 5907

(d, α)

59-Pr-135

Radionuclide Production Cross Section



23

Incident Energy (MeV)

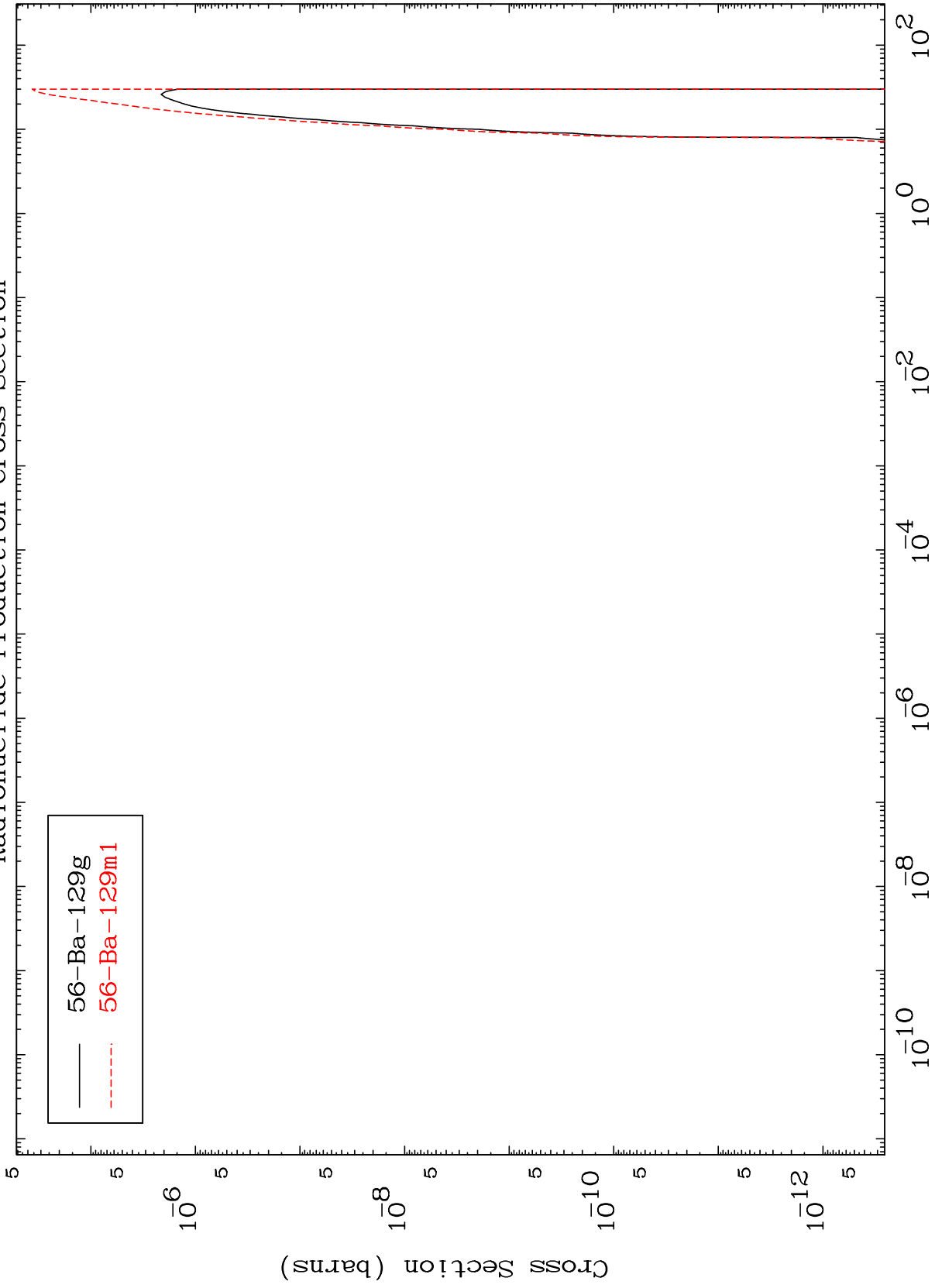
59-Pr-135

MAT 5907

(d,2α)

59-Pr-135

Radionuclide Production Cross Section



24

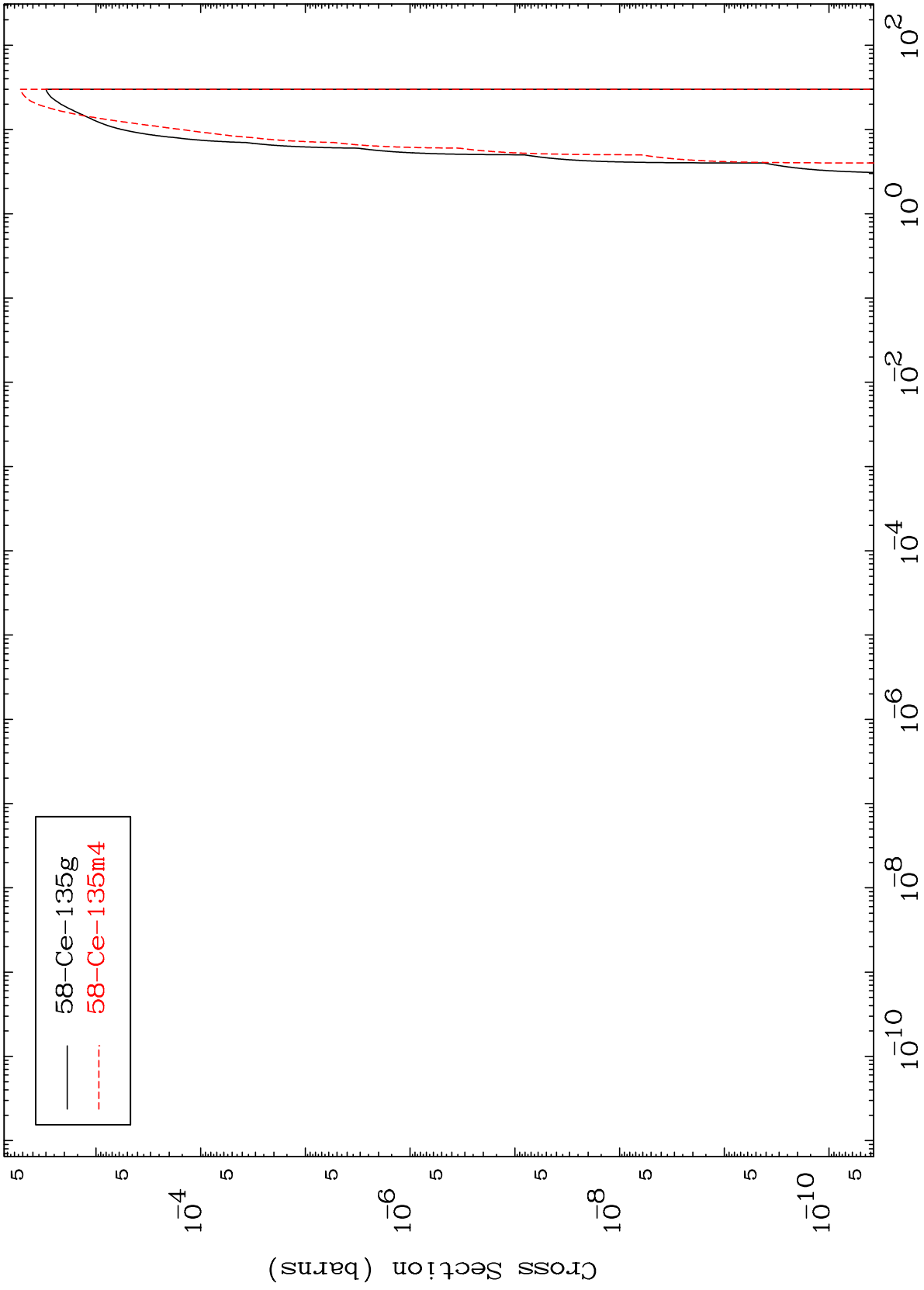
Incident Energy (MeV)

59-Pr-135

MAT 5907

(d,2p)
Radionuclide Production Cross Section

59-Pr-135



25

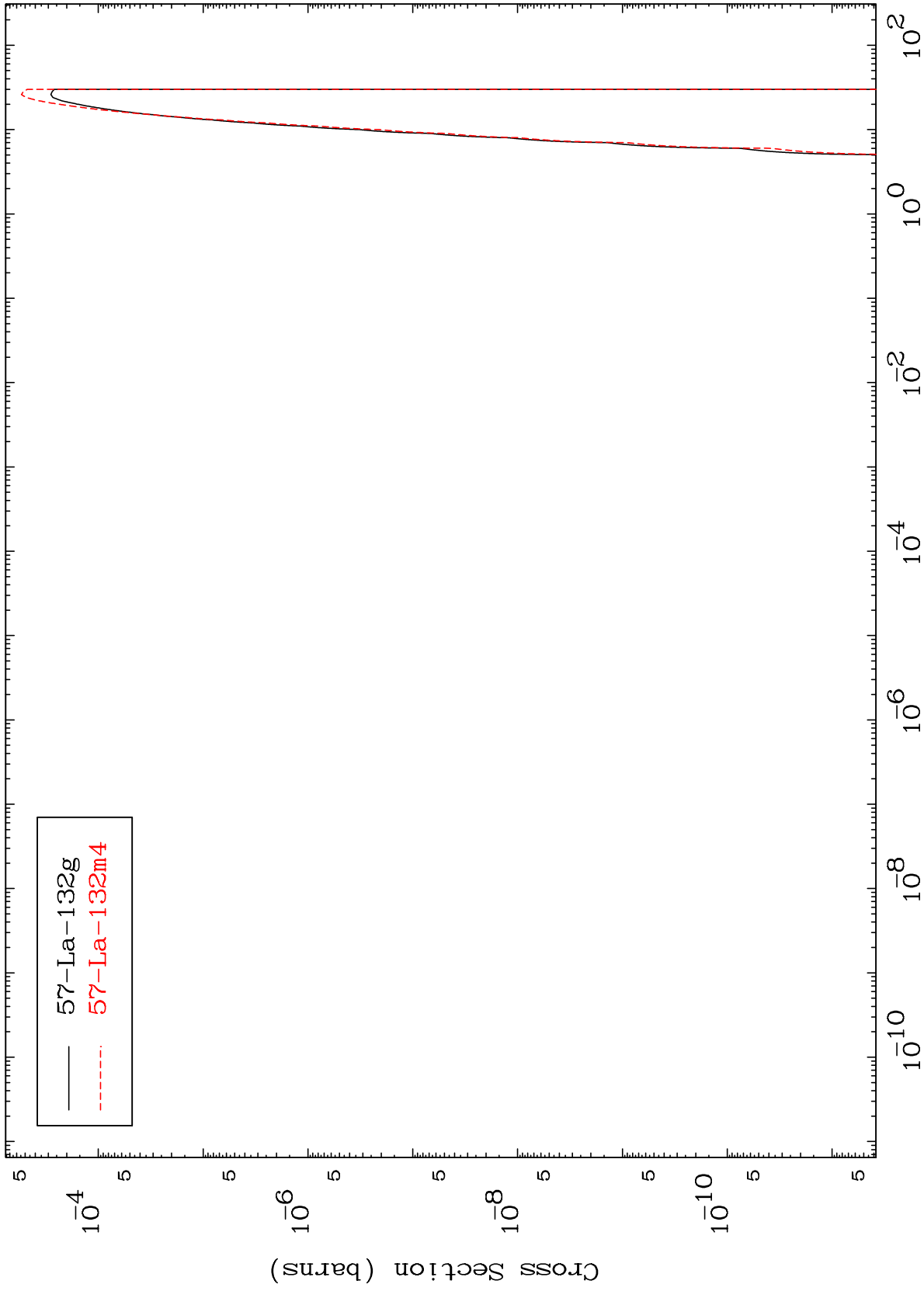
59-Pr-135

MAT 5907

(d,p) α

59-Pr-135

Radionuclide Production Cross Section



26

Incident Energy (MeV)

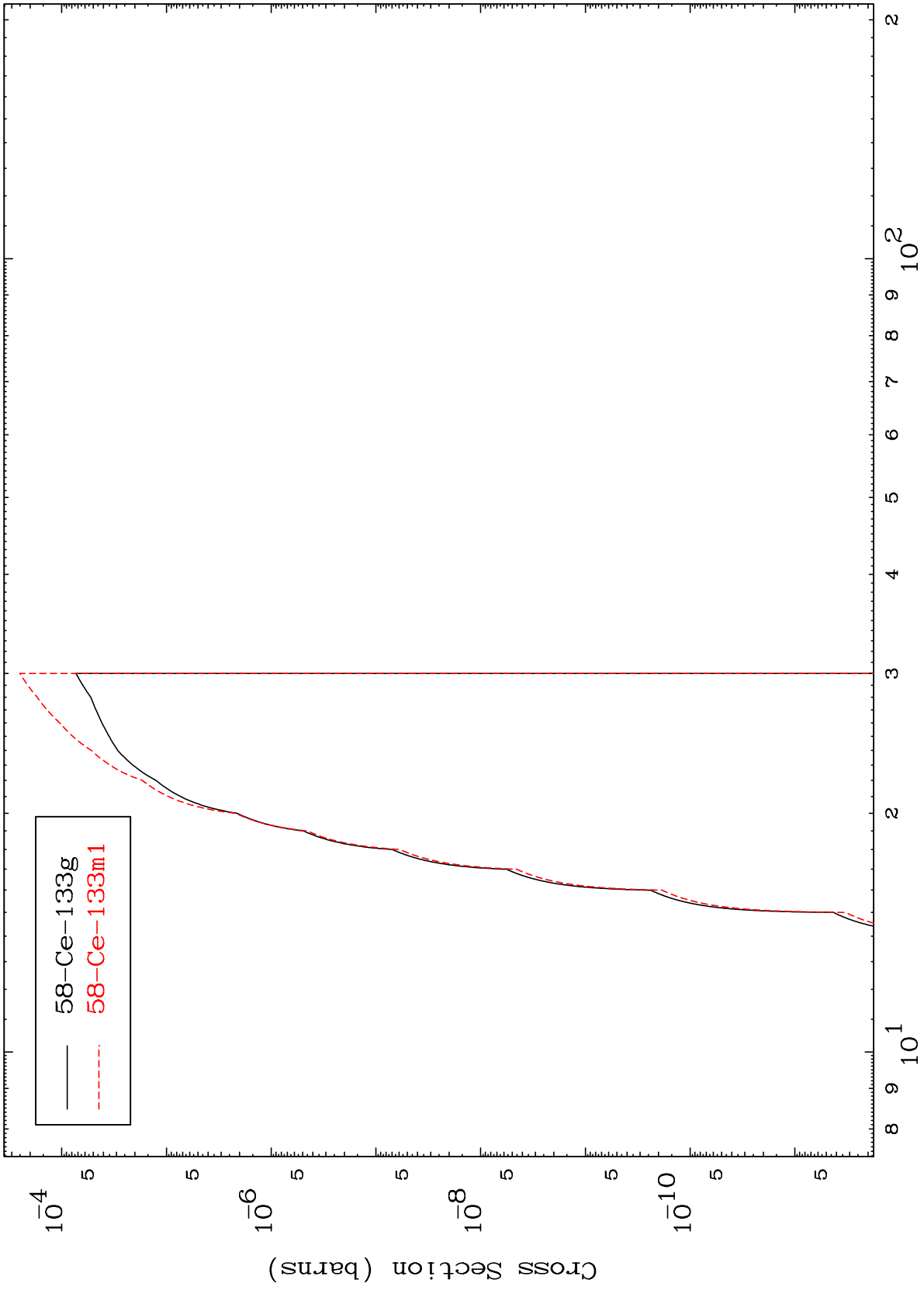
59-Pr-135

MAT 5907

(d,p) t

59-Pr-135

Radionuclide Production Cross Section



27

Incident Energy (MeV)

59-Pr-135