

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

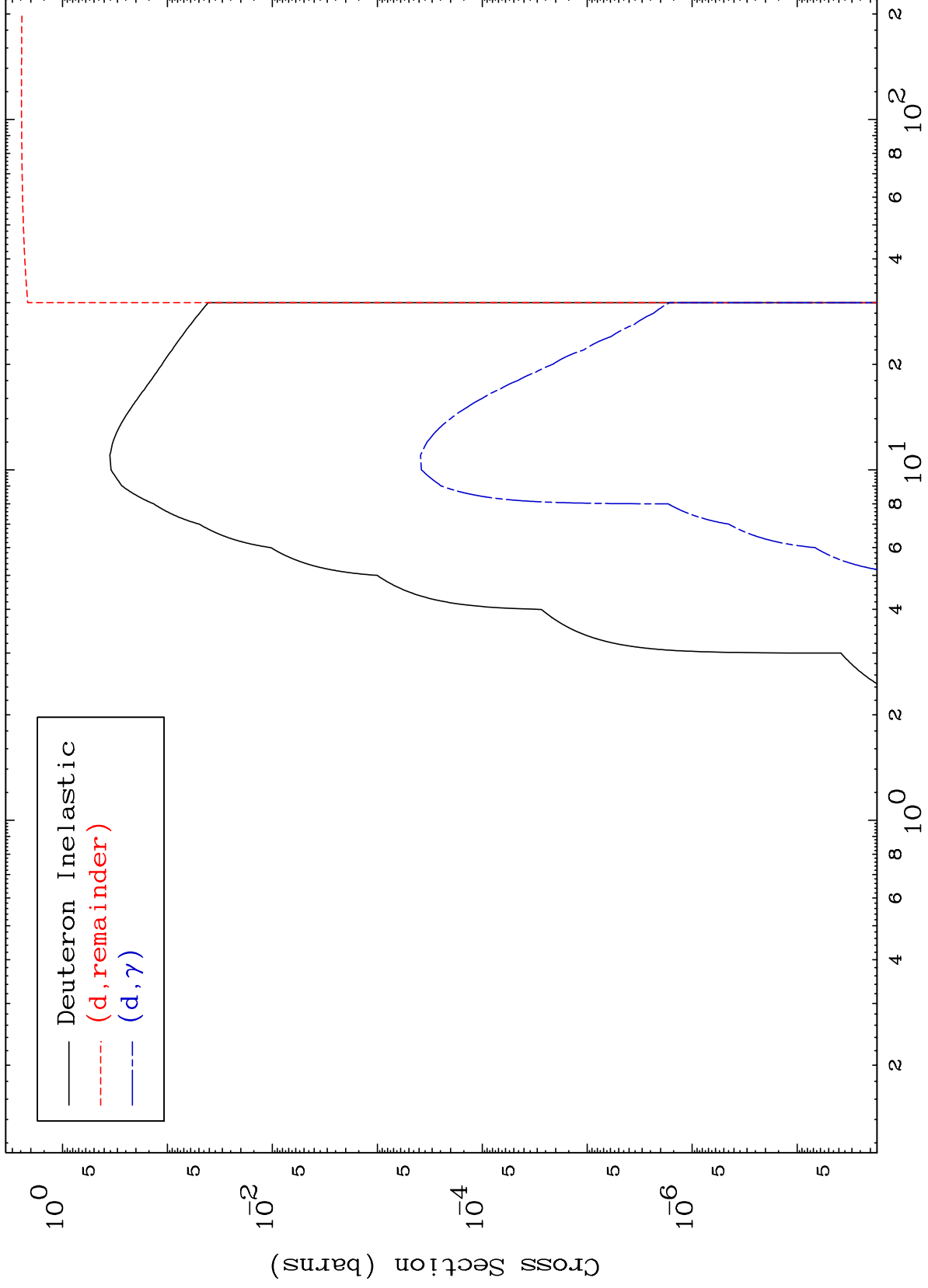
Press Mouse Button to Start

MAT 5907

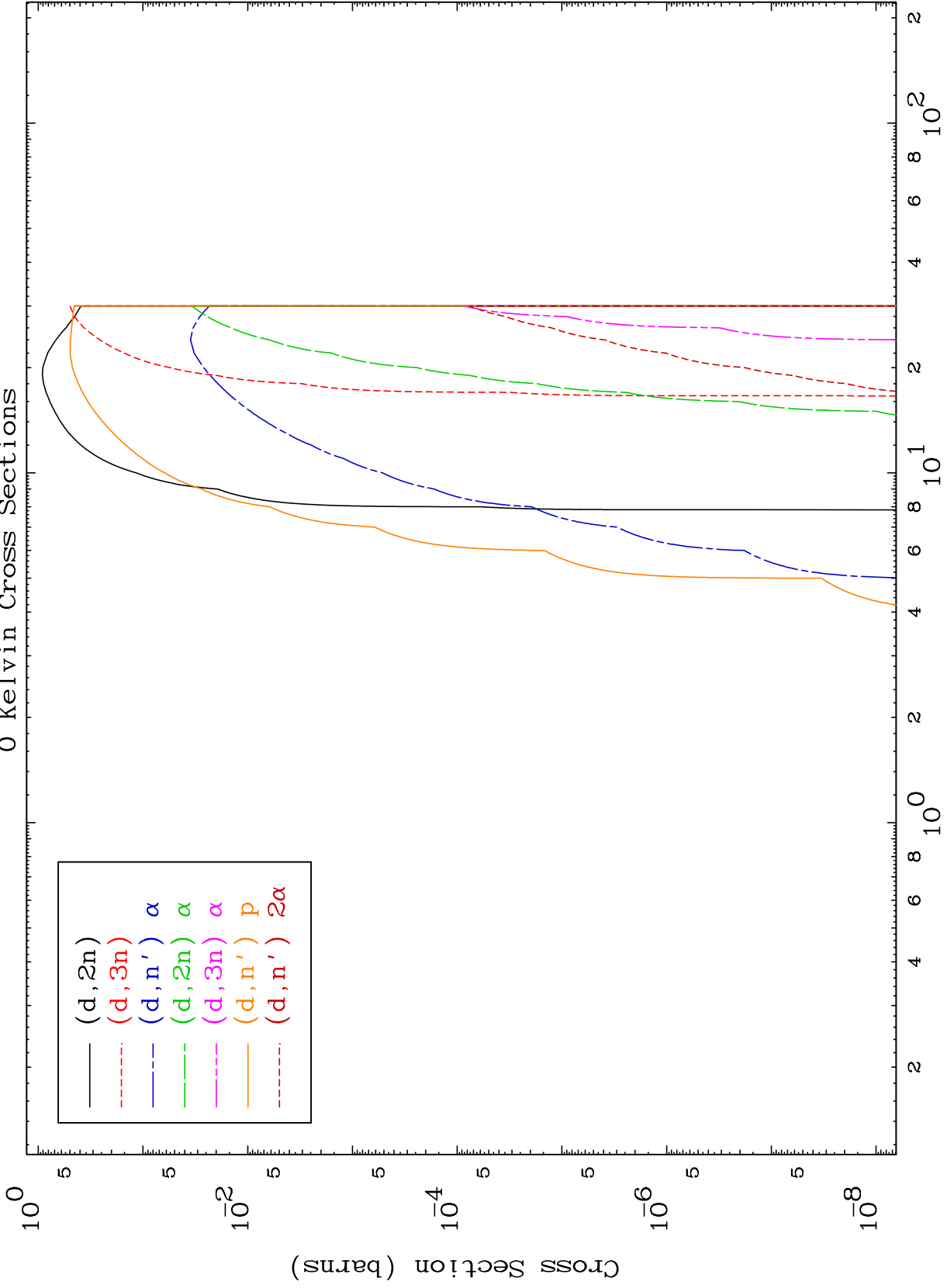
Deuteron Major

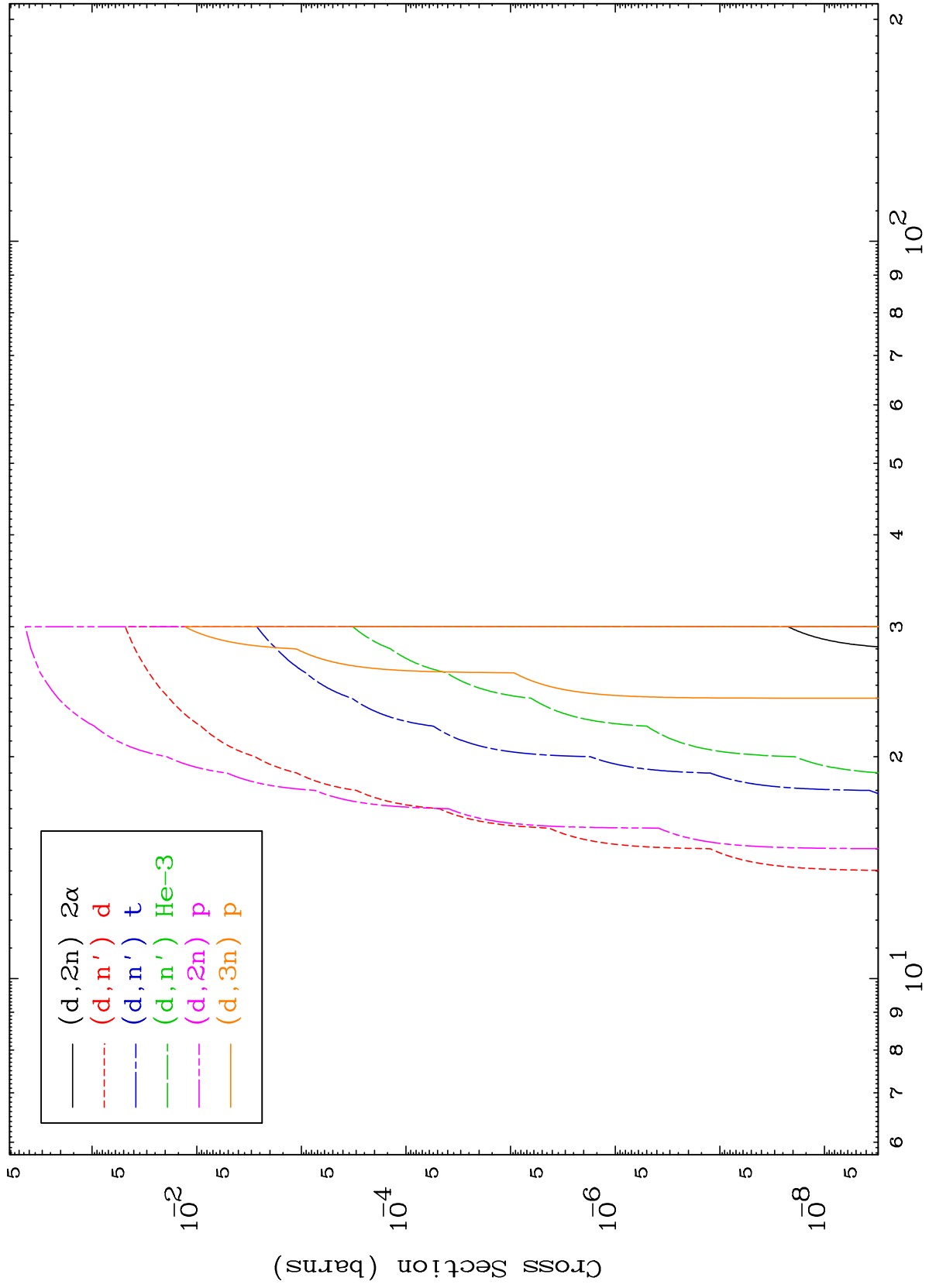
59-Pr-135

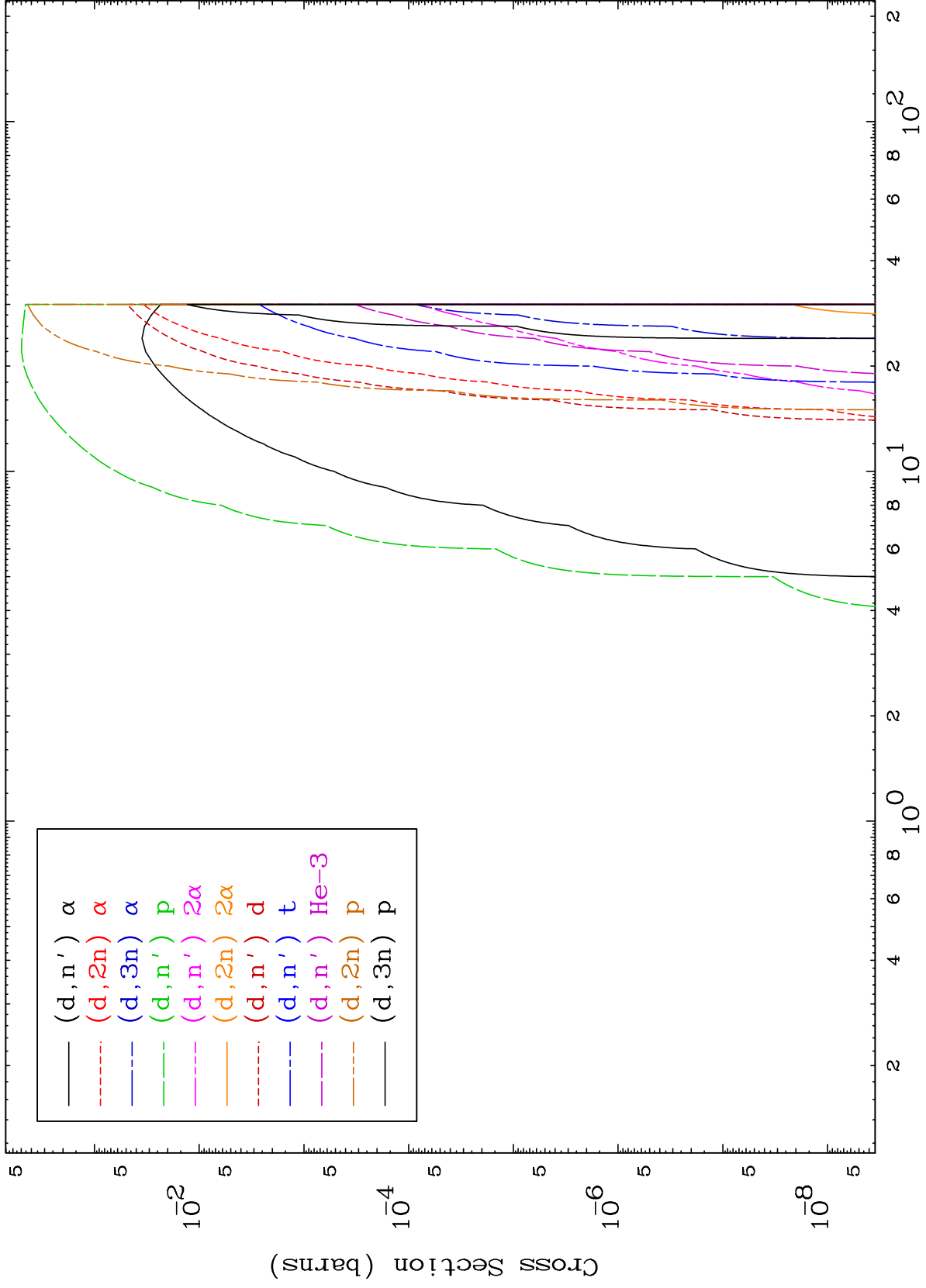
0 Kelvin Cross Sections

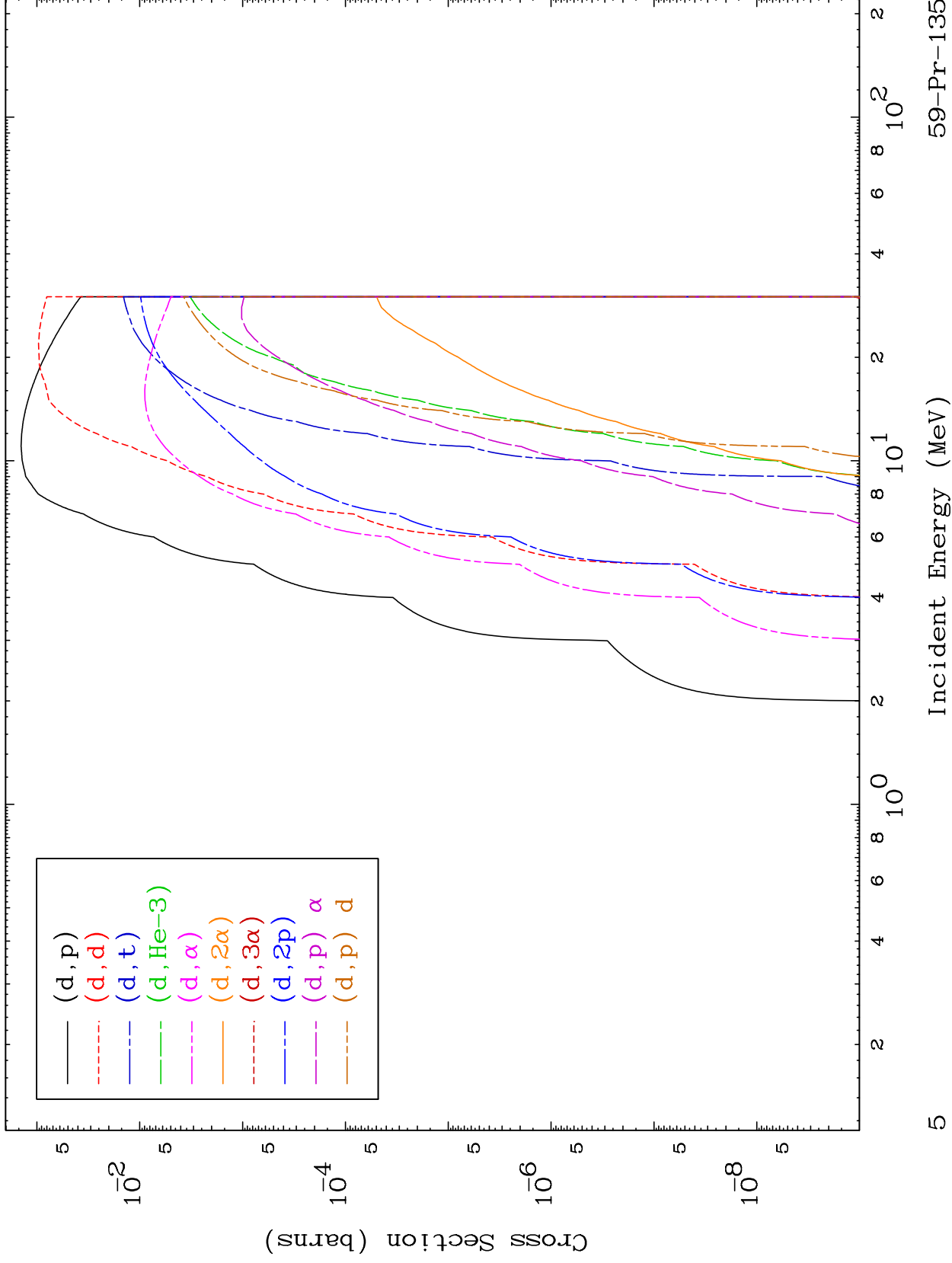


— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)







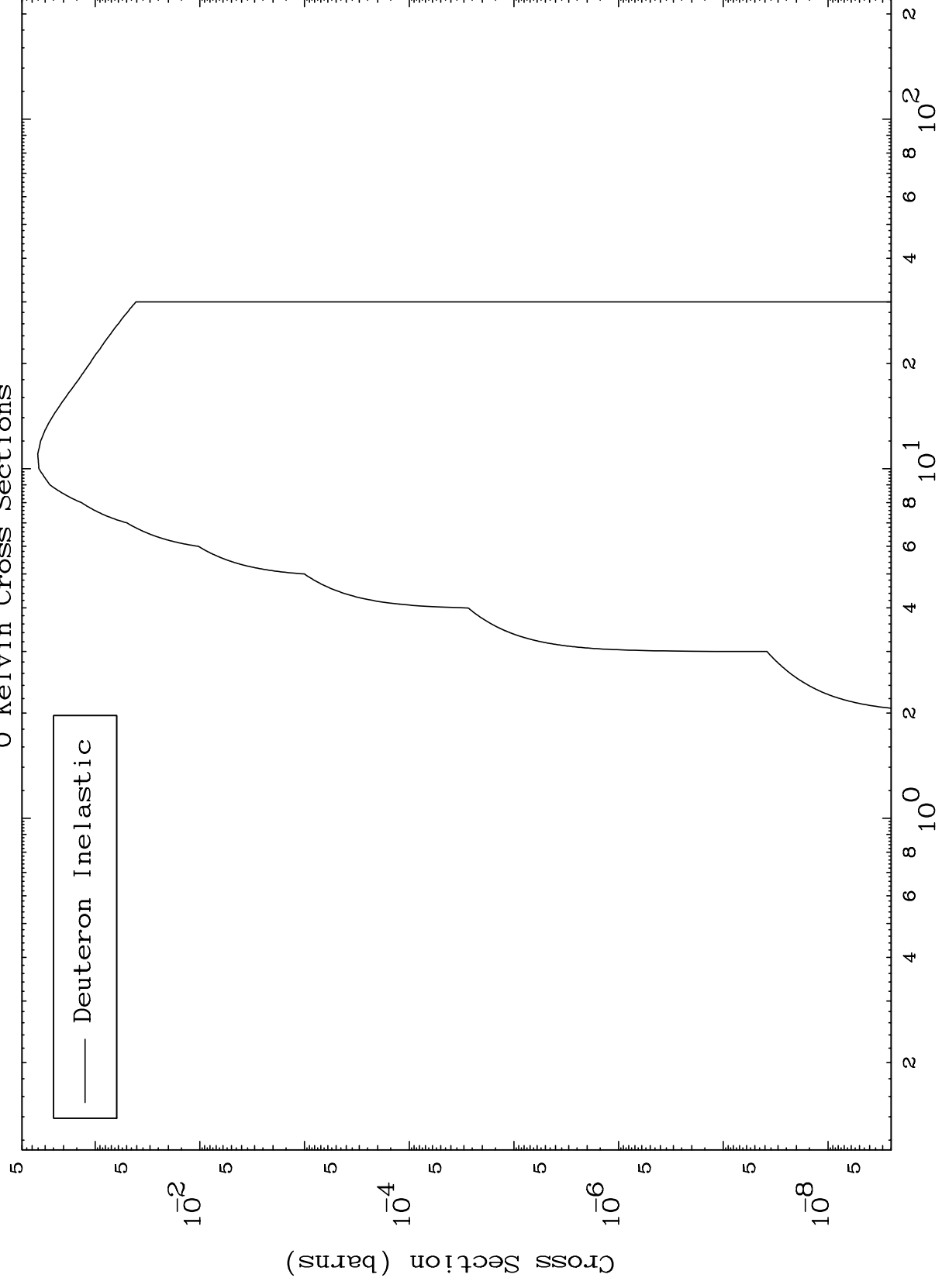


MAT 5907

(d,n') Level

59-Pr-135

0 Kelvin Cross Sections

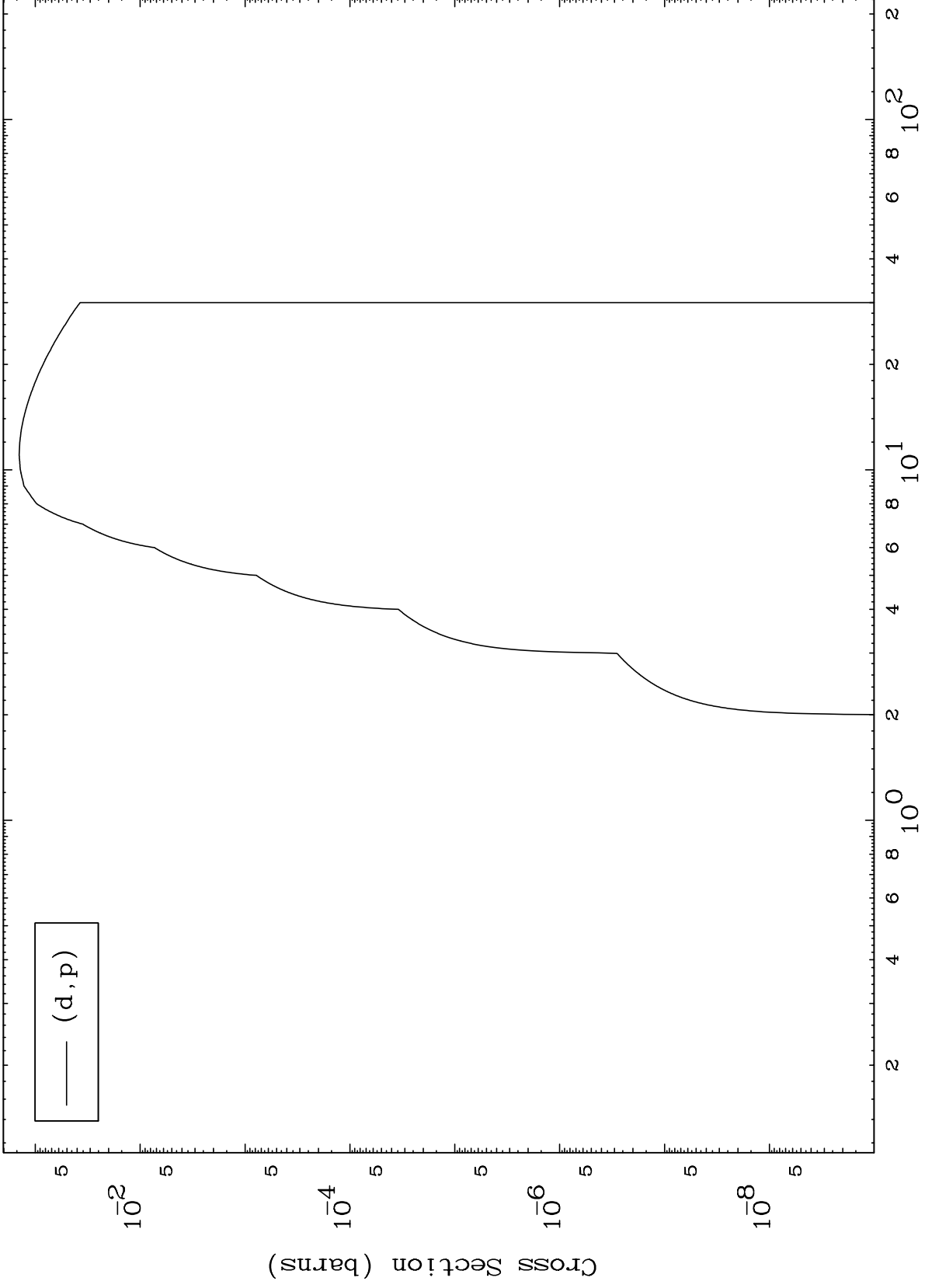


MAT 5907

(d,p) Levels

59-Pr-135

0 Kelvin Cross Sections



(d,p)

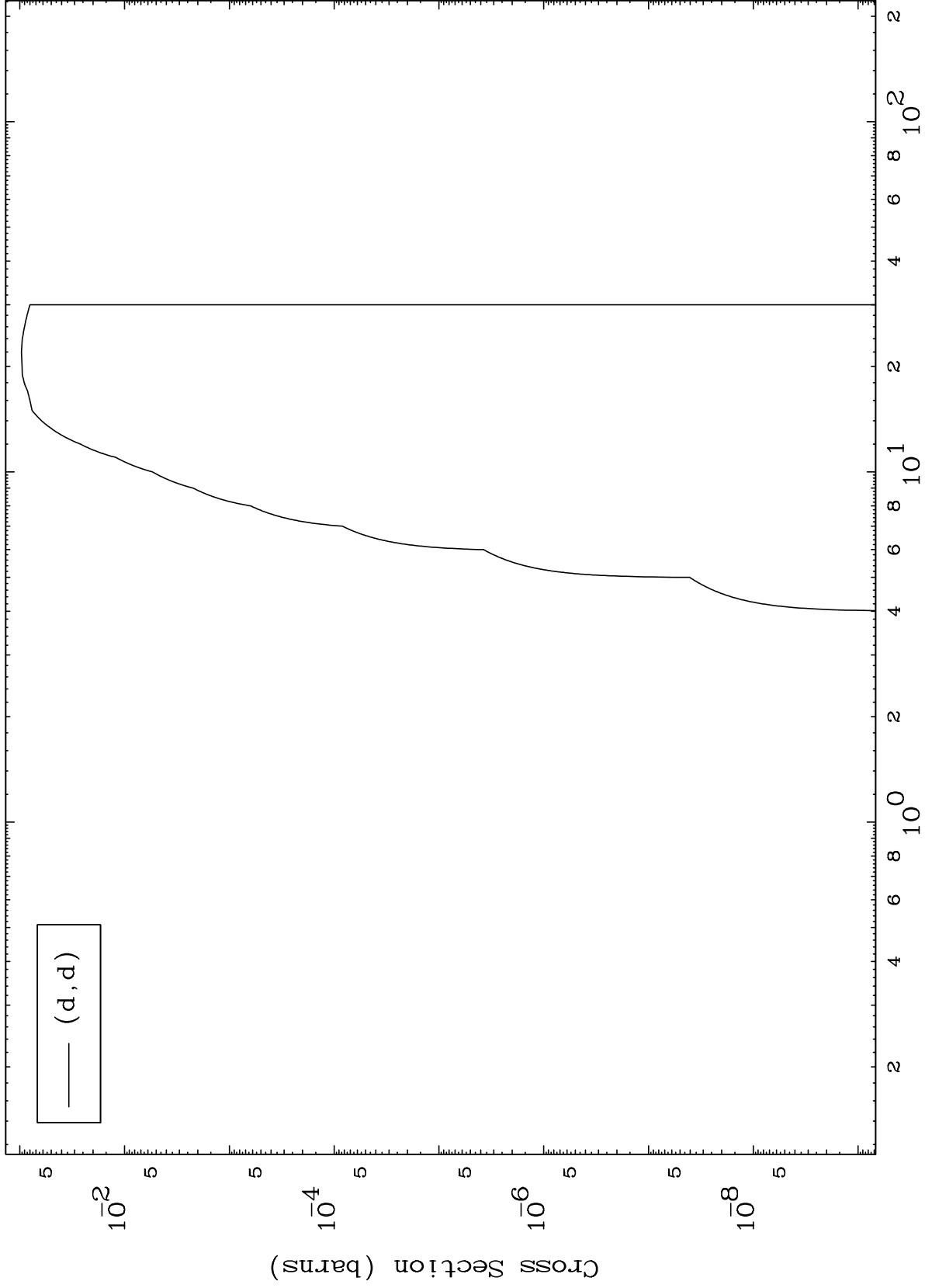
Incident Energy (MeV)

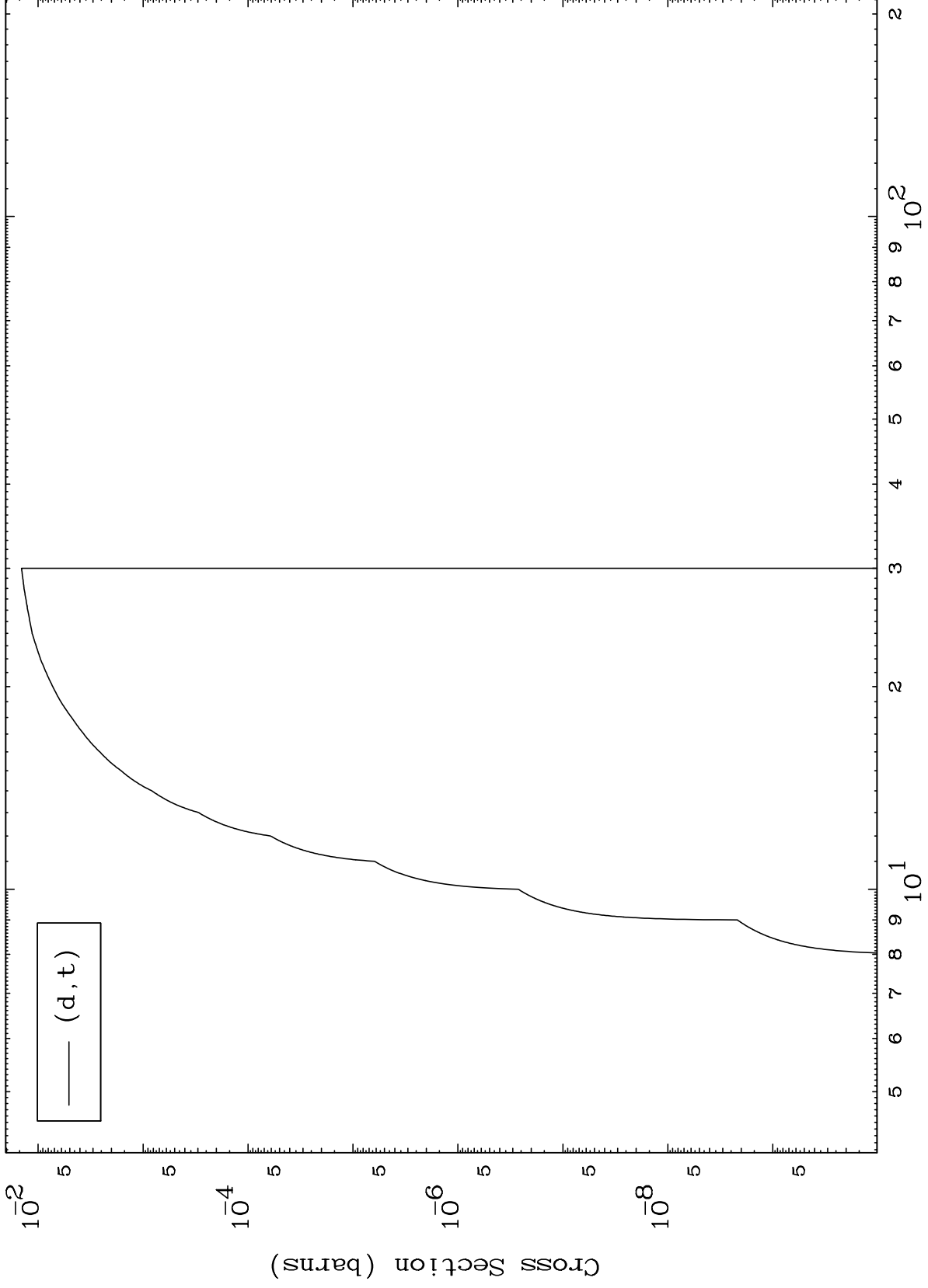
59-Pr-135

MAT 5907

(d,d) Levels
0 Kelvin Cross Sections

59-Pr-135



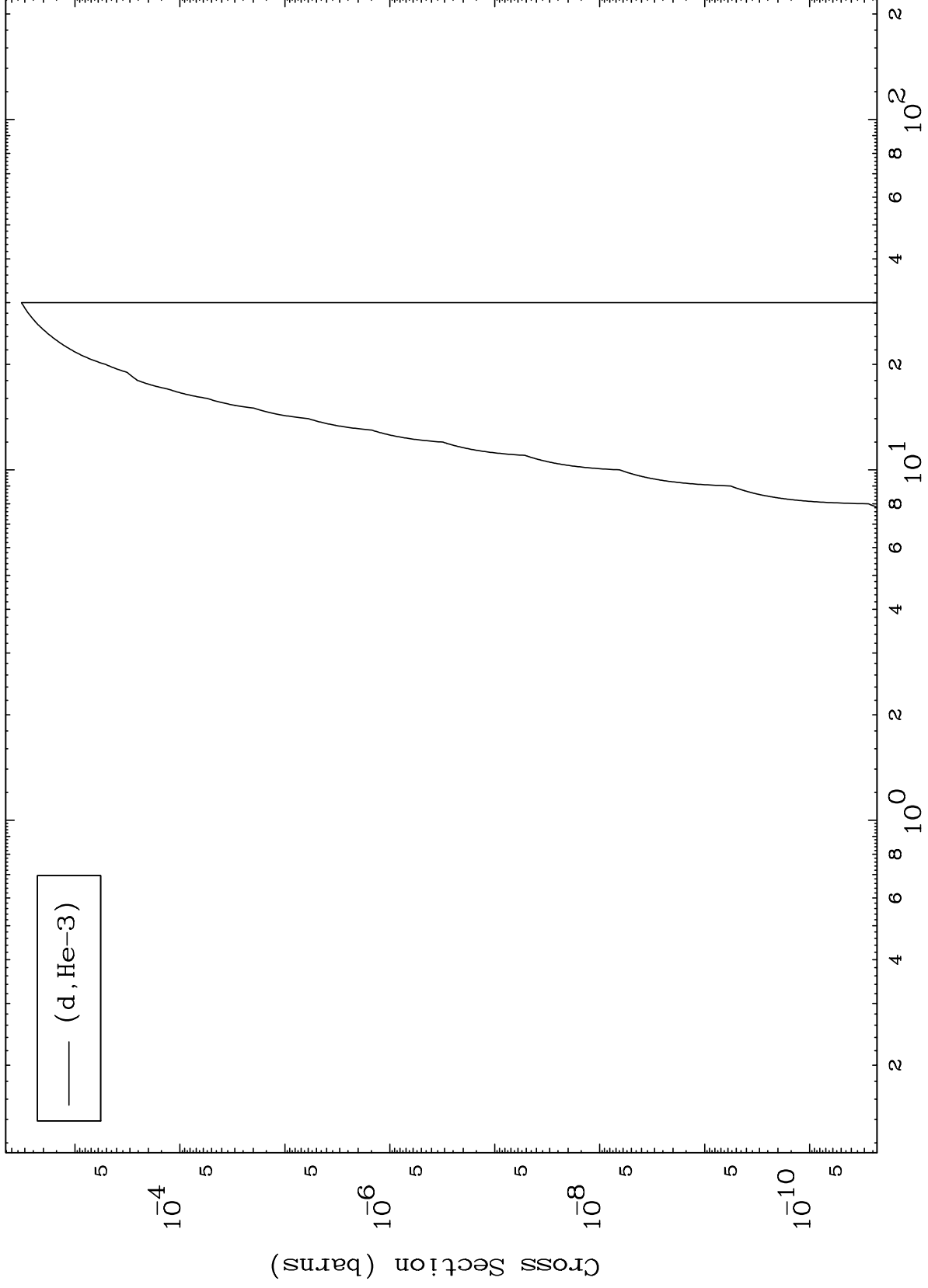


MAT 5907

(d,He3) Levels

59-Pr-135

0 Kelvin Cross Sections



10

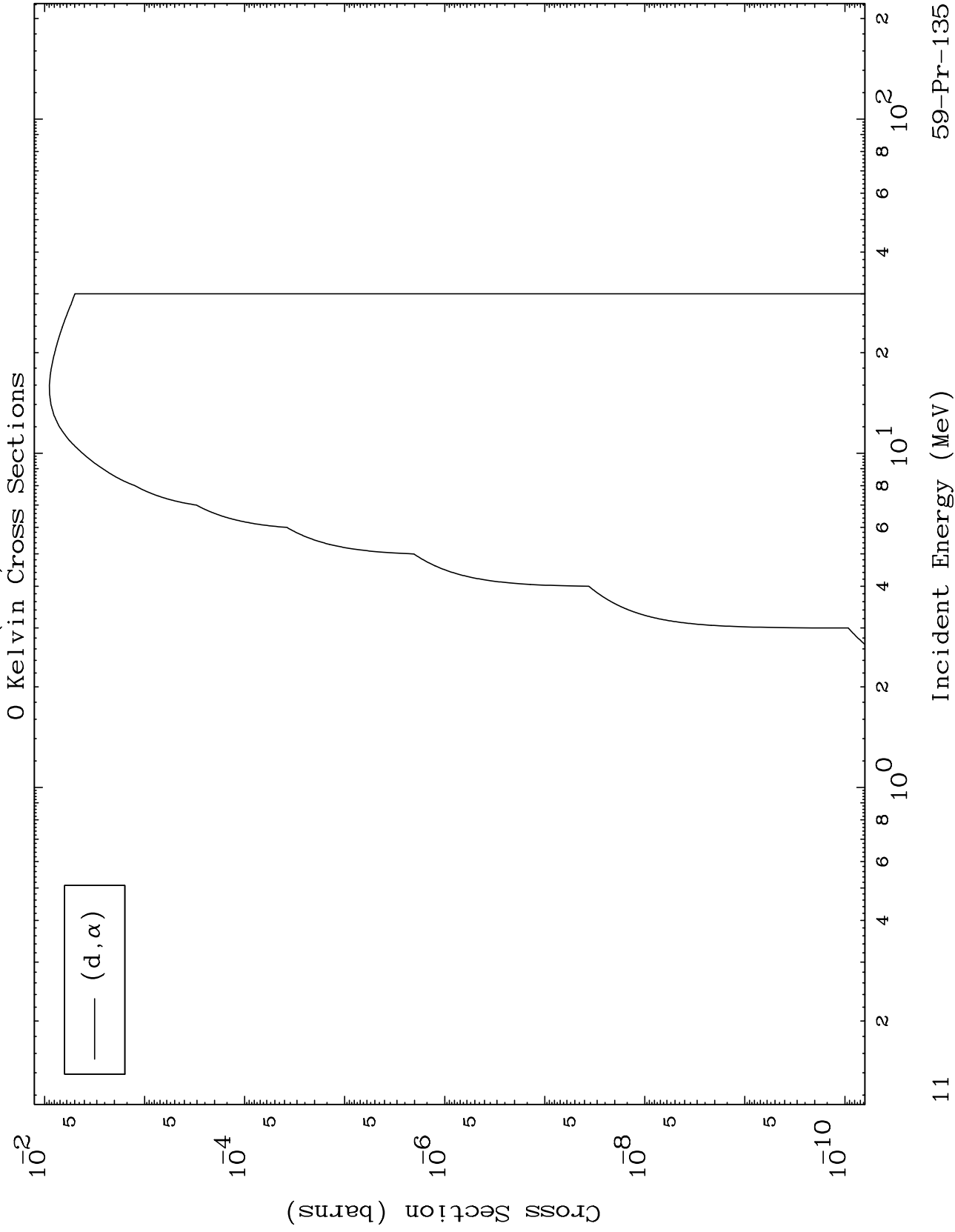
Incident Energy (MeV)

59-Pr-135

MAT 5907

(d, α) Levels

59-Pr-135

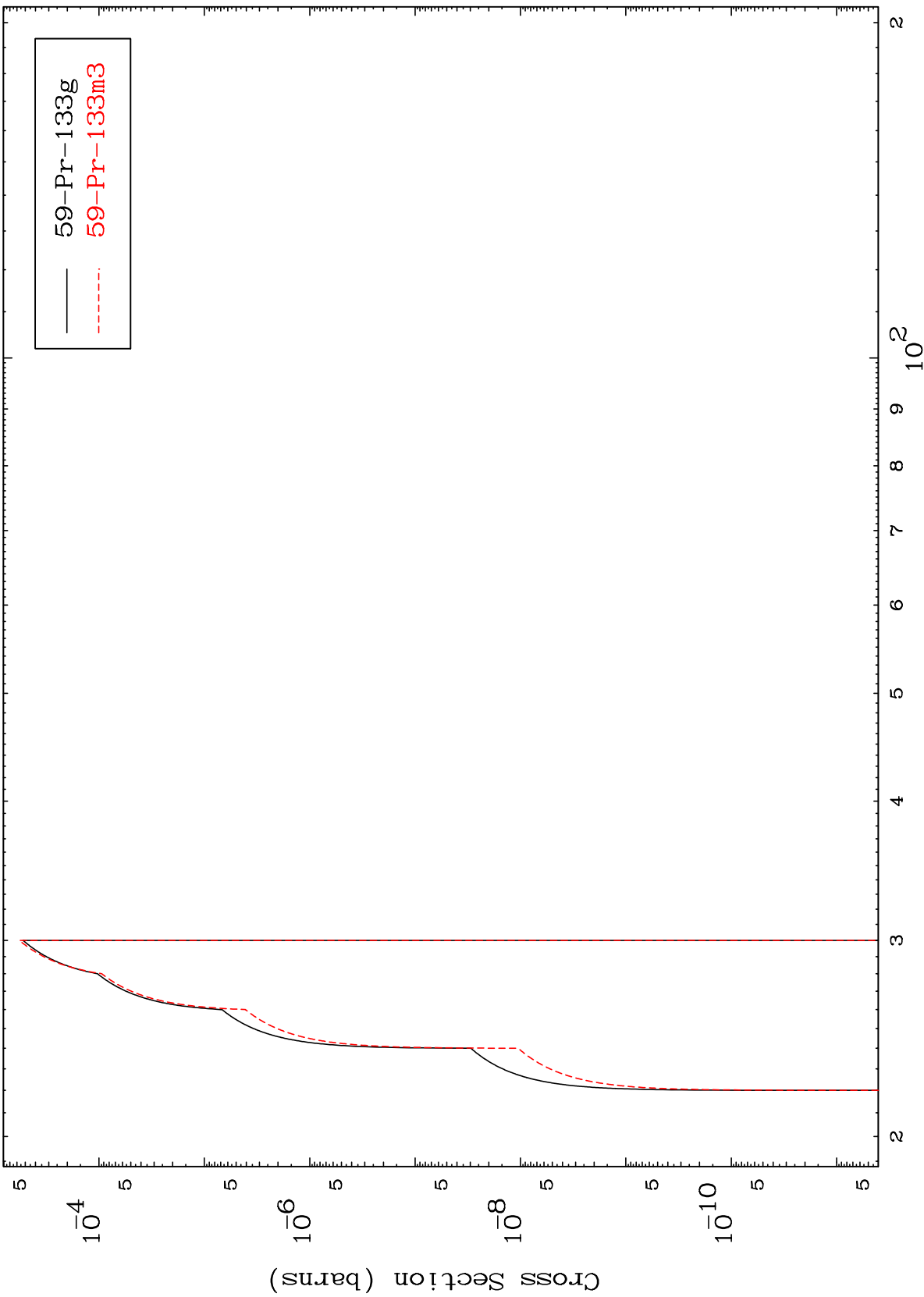


MAT 5907

(d,2n) d

59-Pr-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

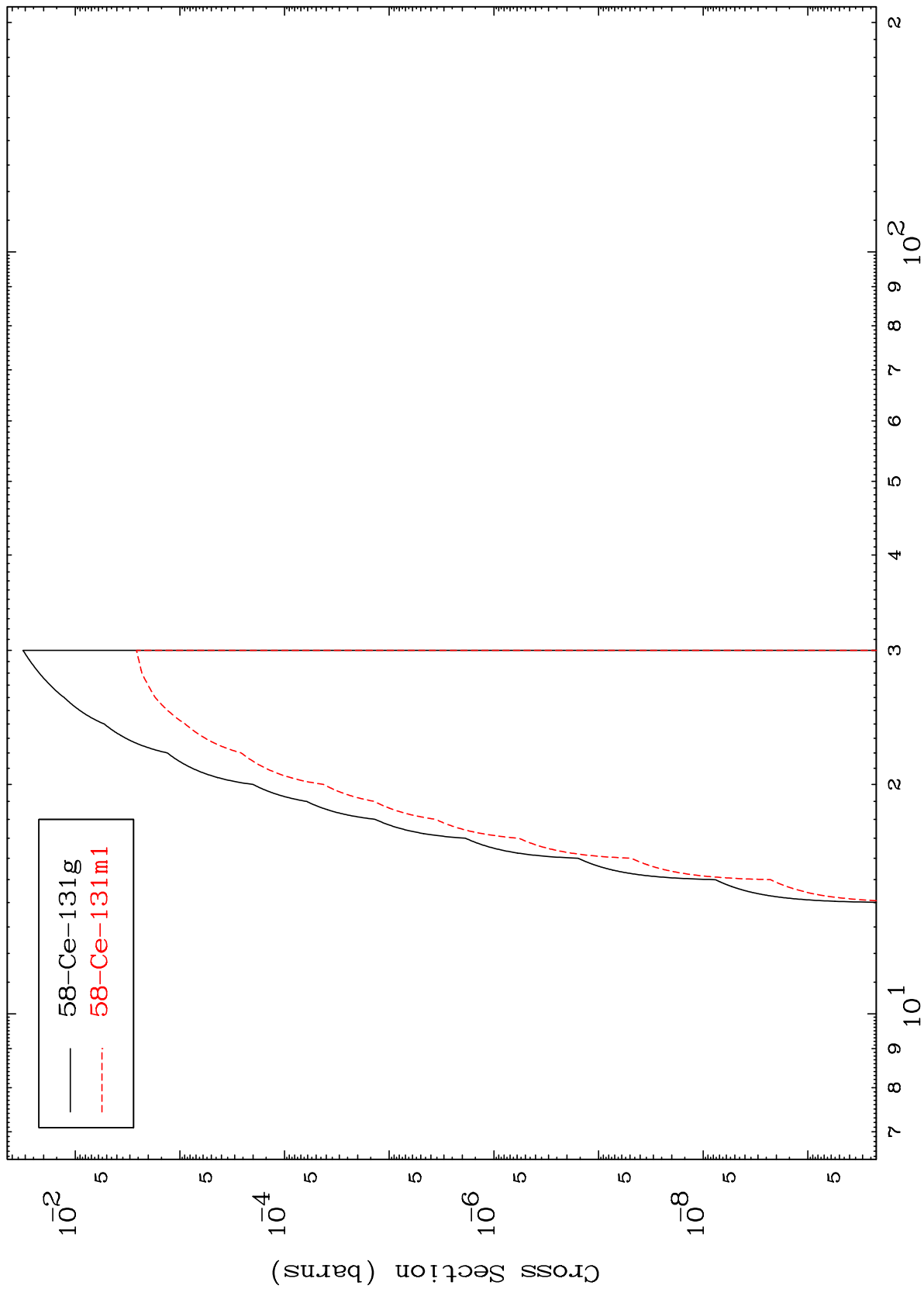
59-Pr-135

MAT 5907

(d,2n) α

59-Pr-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

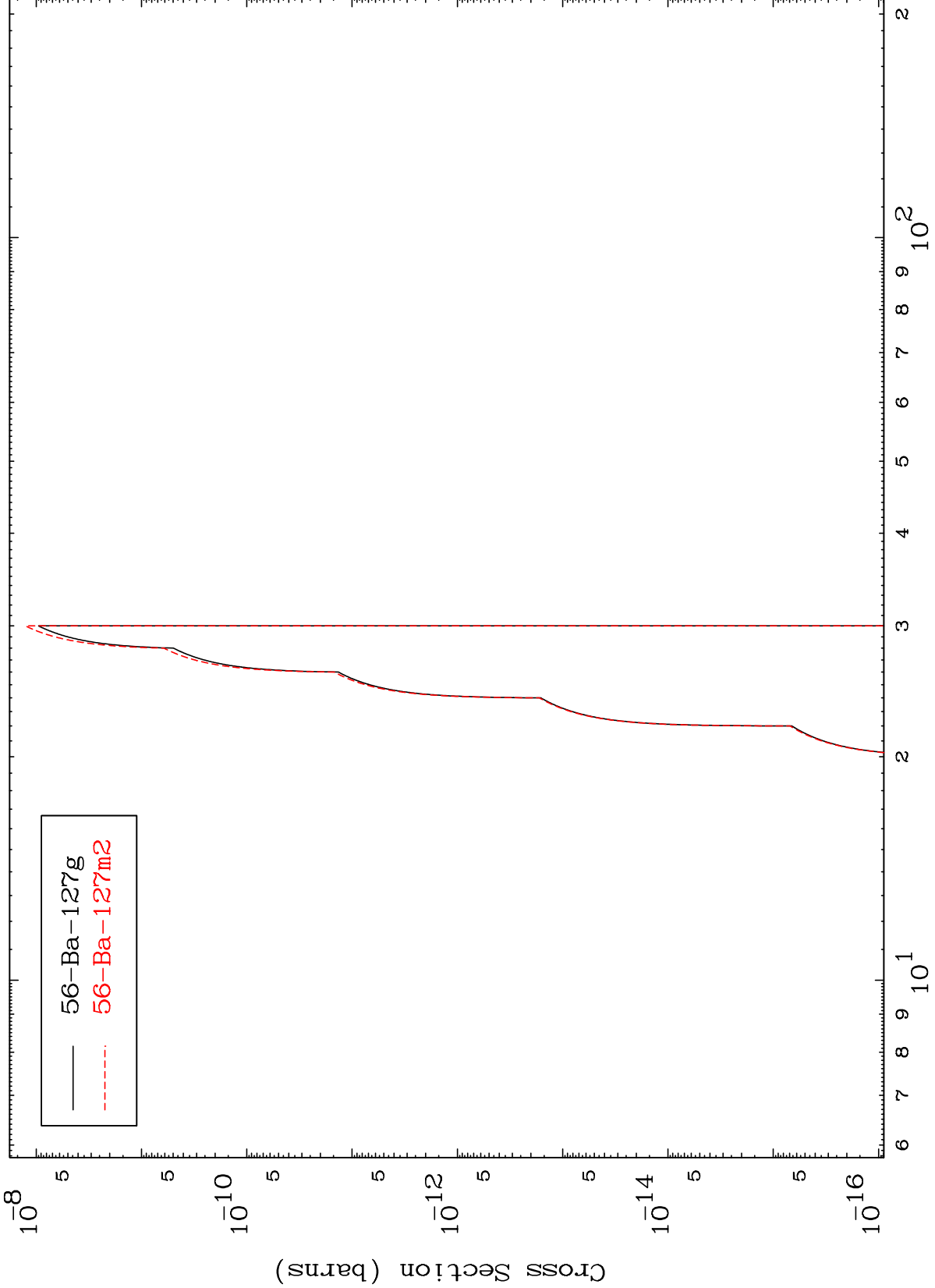
59-Pr-135

MAT 5907

$(d,2n) 2\alpha$

59-Pr-135

Radionuclide Production Cross Section



56-Ba-127g
56-Ba-127m2

14

Incident Energy (MeV)

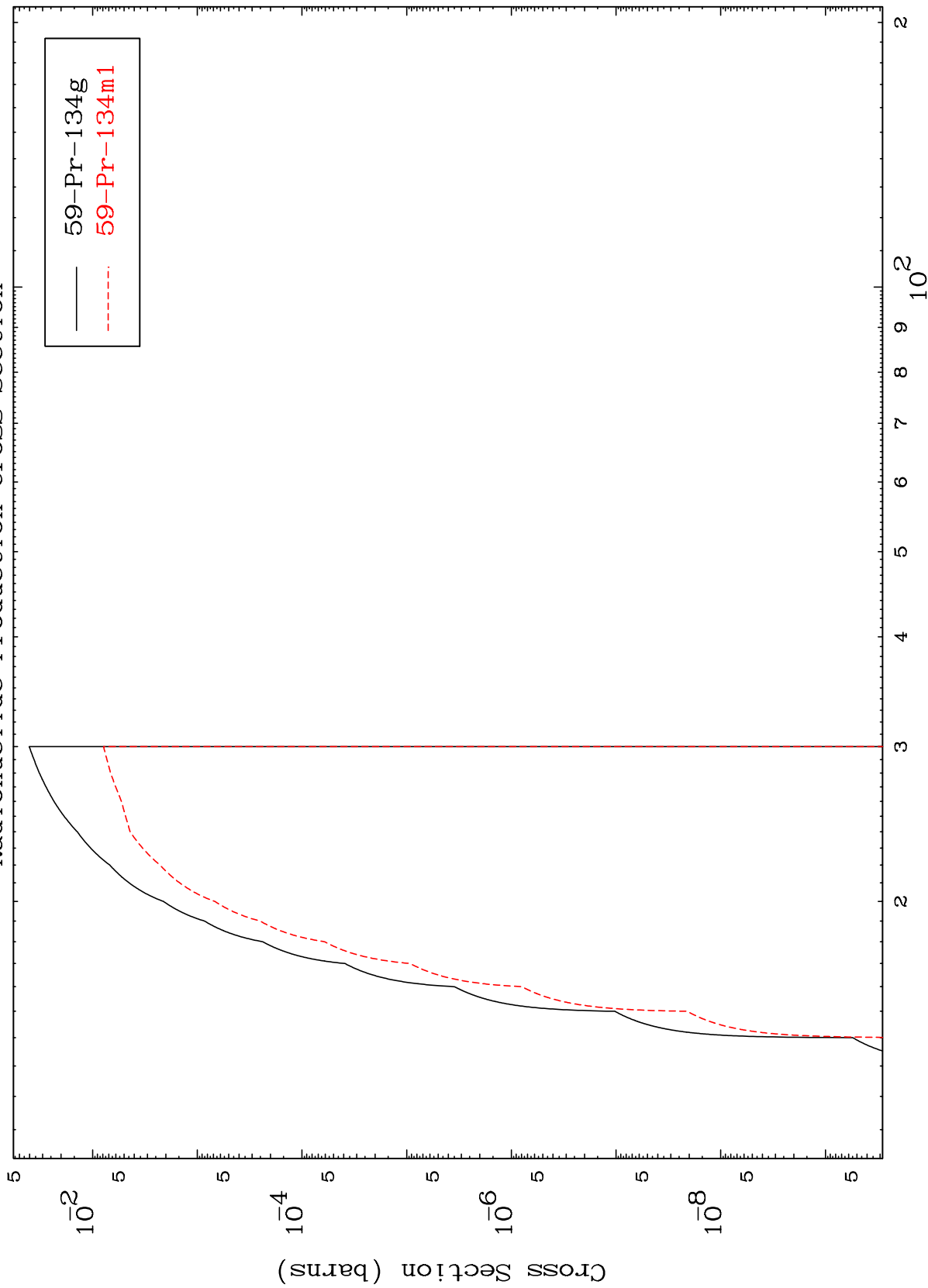
59-Pr-135

MAT 5907

59-Pr-135

(d,n') d

Radionuclide Production Cross Section



15

Incident Energy (MeV)

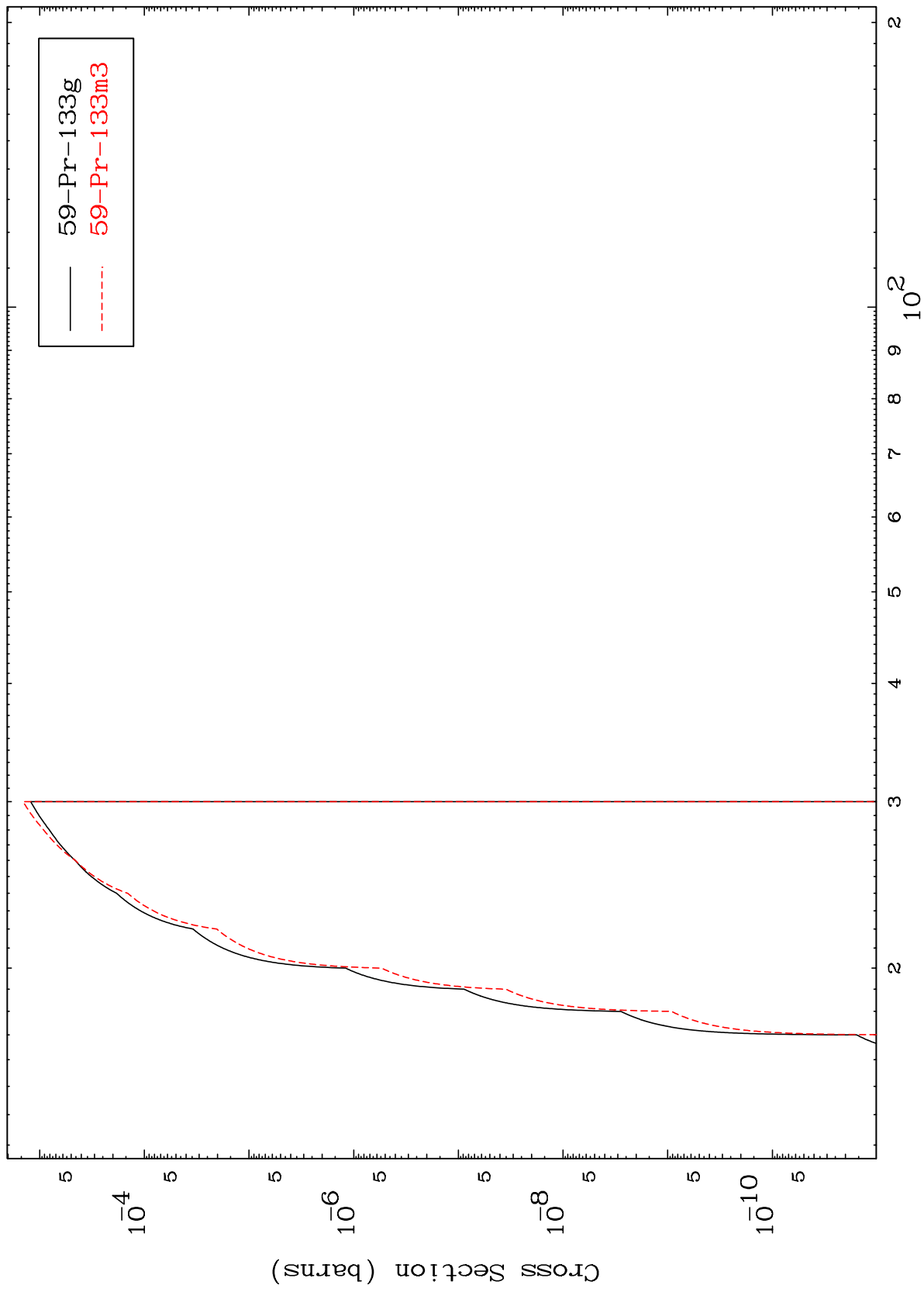
59-Pr-135

MAT 5907

(d,n') t

59-Pr-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

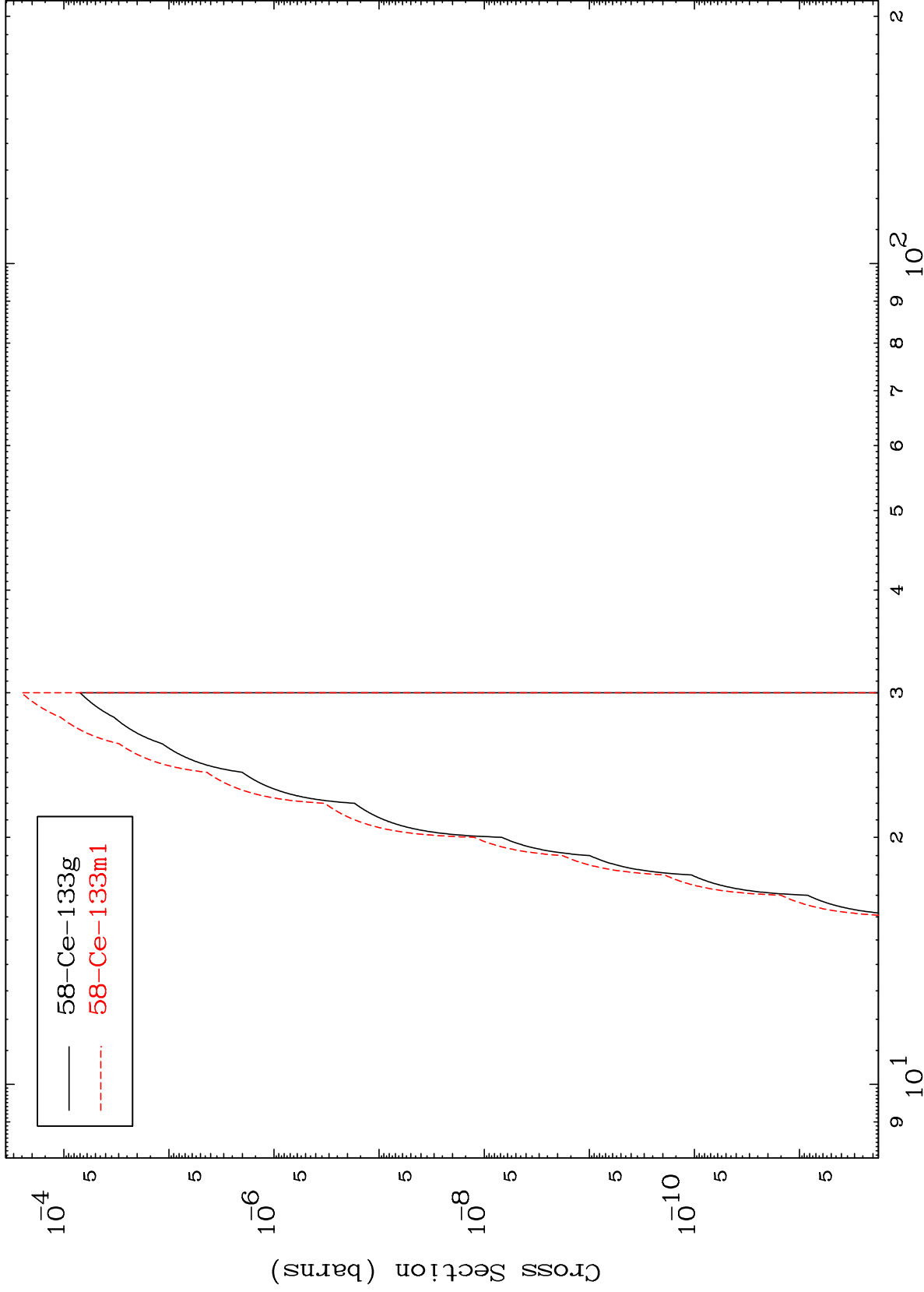
59-Pr-135

MAT 5907

(d,n') He-3

59-Pr-135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

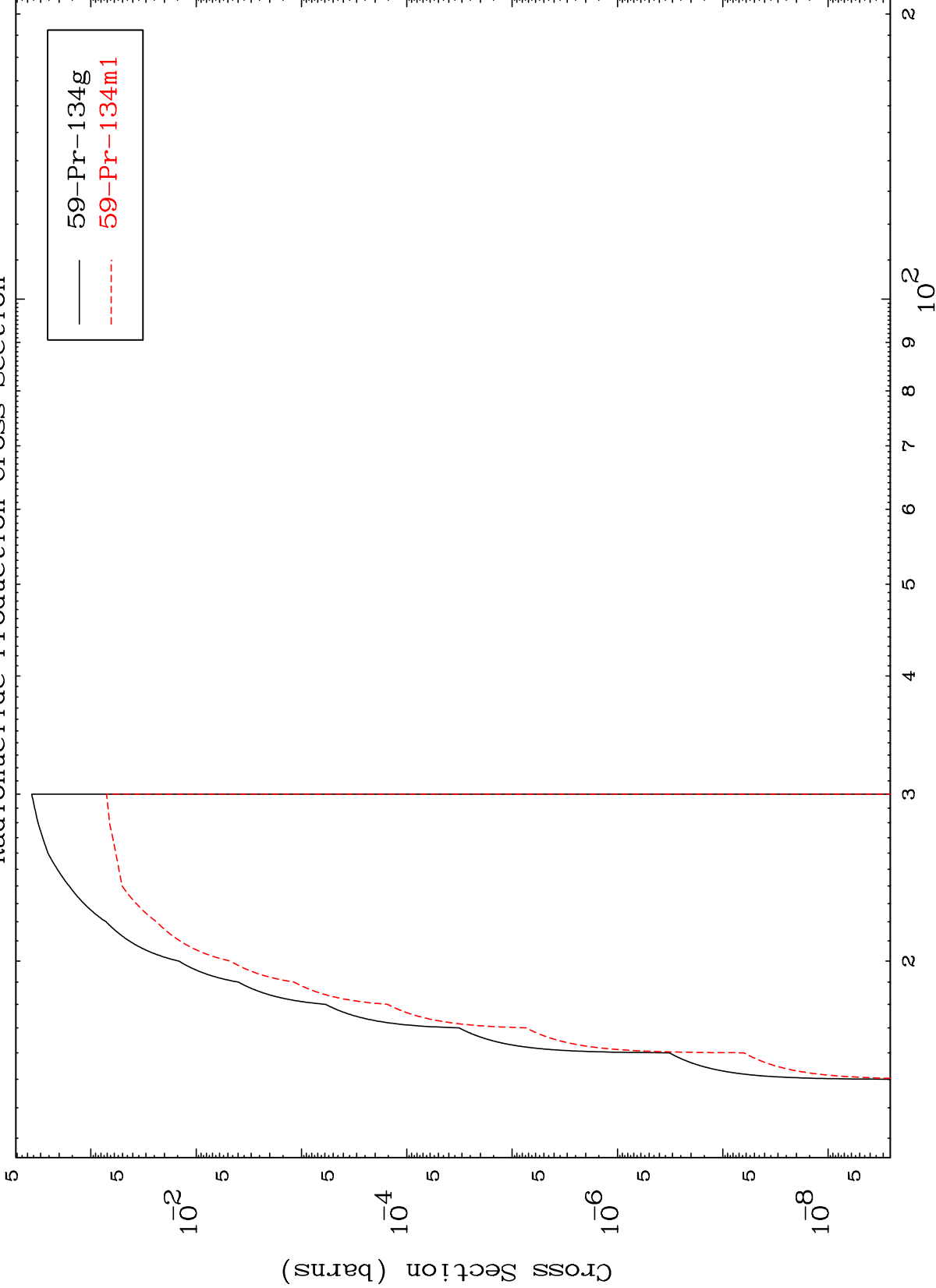
59-Pr-135

MAT 5907

(d,2n) p

59-Pr-135

Radionuclide Production Cross Section



18

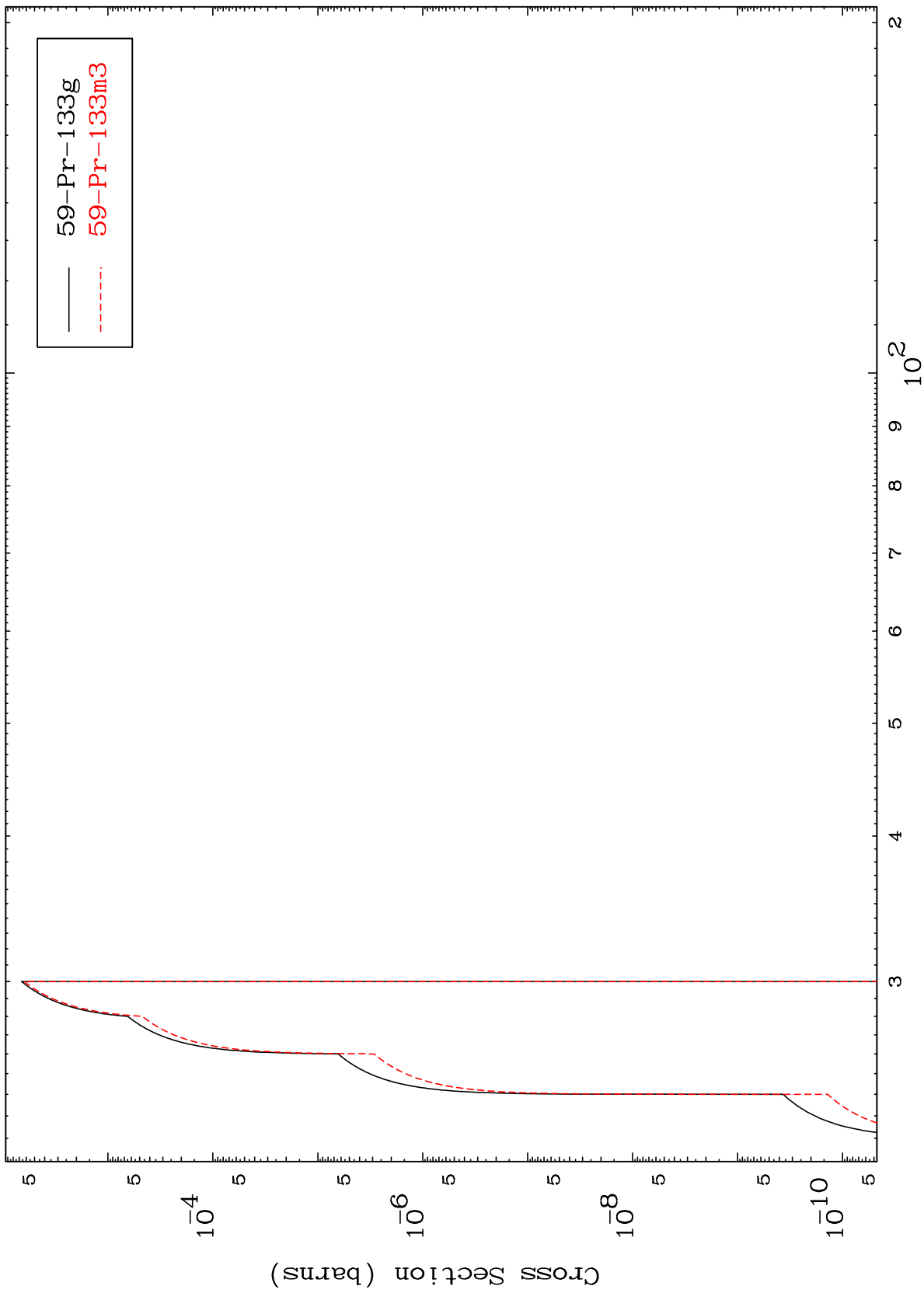
Incident Energy (MeV)

59-Pr-135

MAT 5907

59-Pr-135

(d,3n) p
Radionuclide Production Cross Section



59-Pr-135

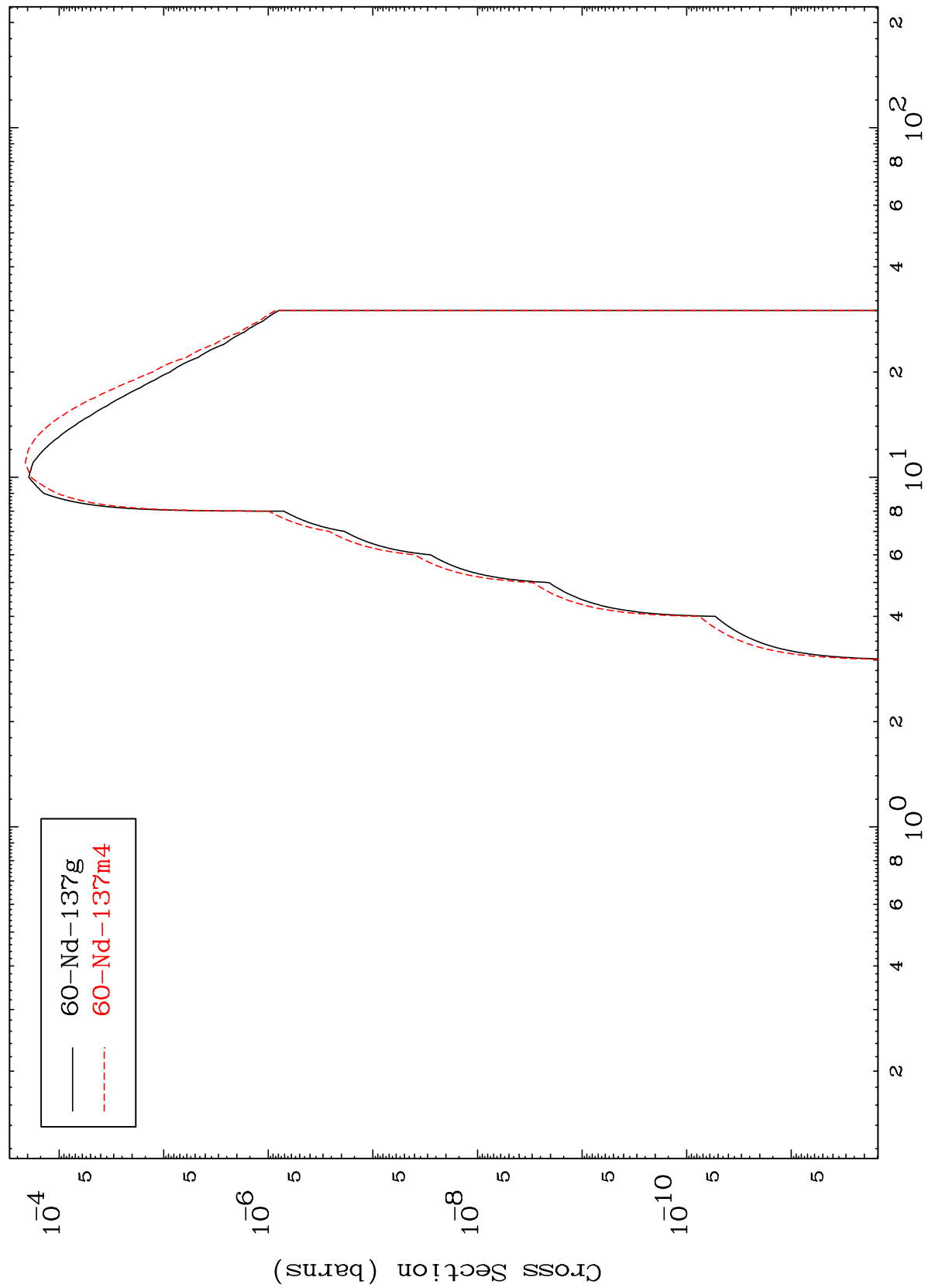
Incident Energy (MeV)

19

MAT 5907

59-Pr-135

(d, γ)
Radionuclide Production Cross Section



20

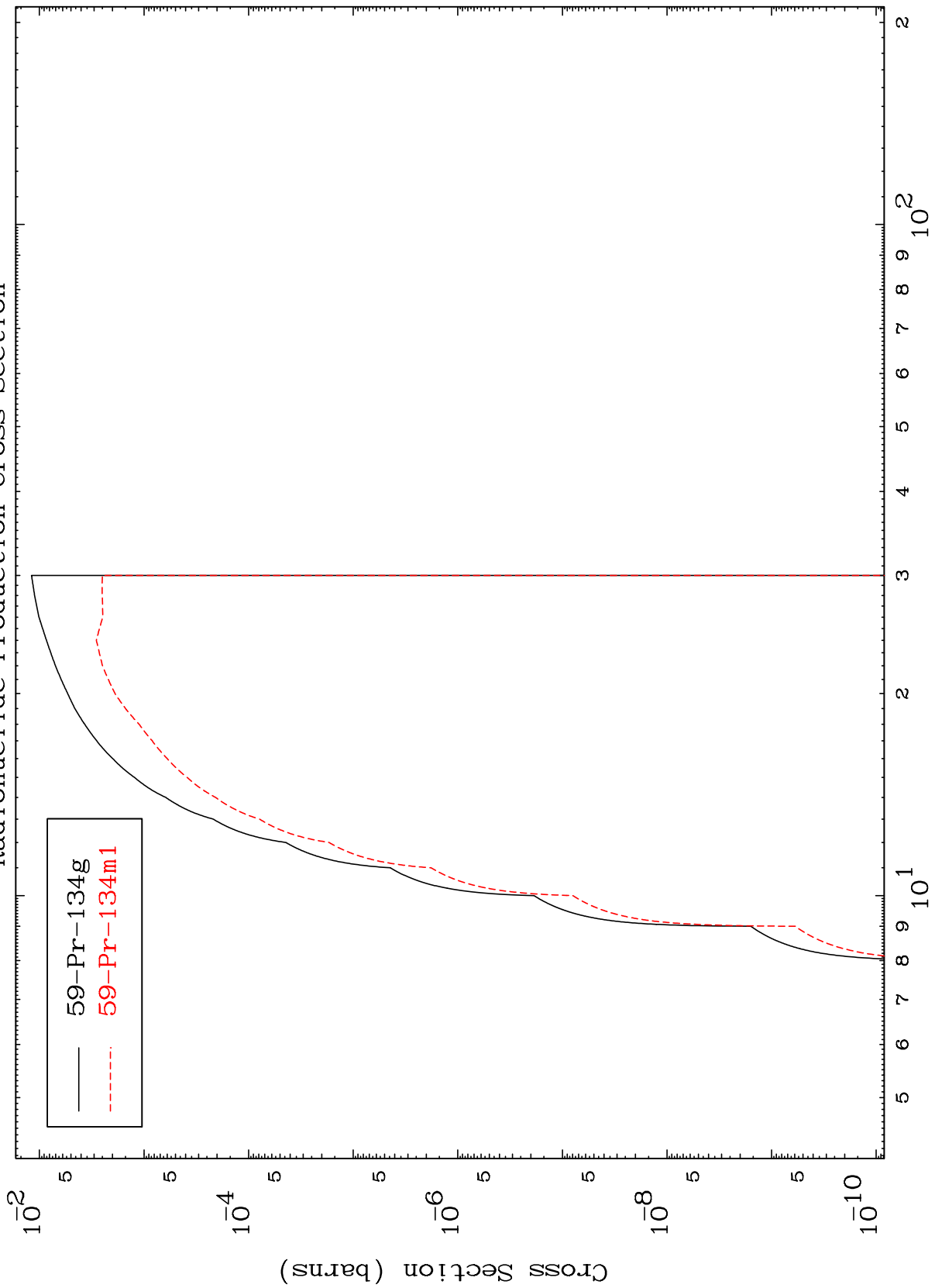
Incident Energy (MeV)

59-Pr-135

MAT 5907

59-Pr-135

(d, t)
Radionuclide Production Cross Section



21

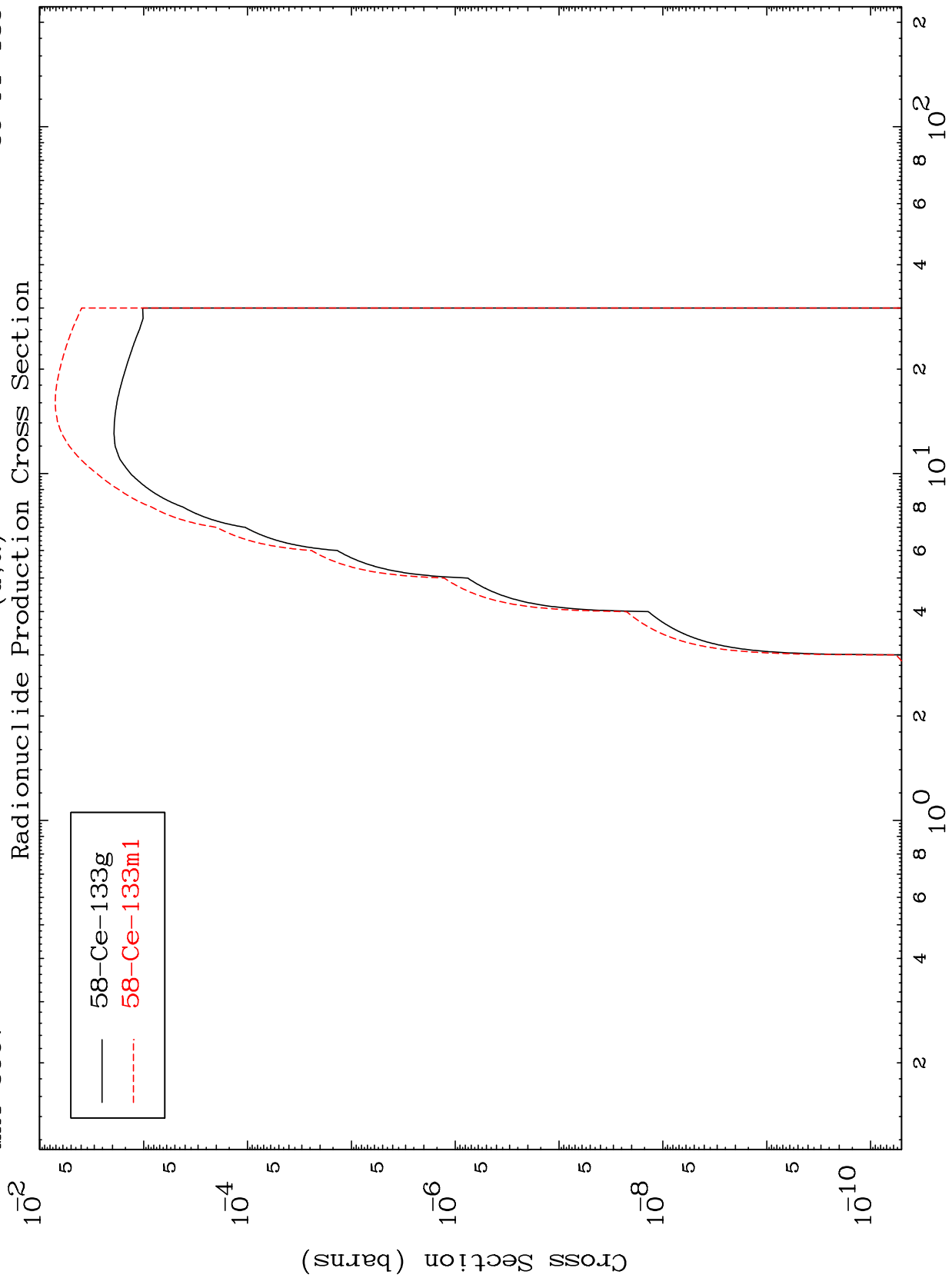
59-Pr-135

Incident Energy (MeV)

MAT 5907

59-Pr-135

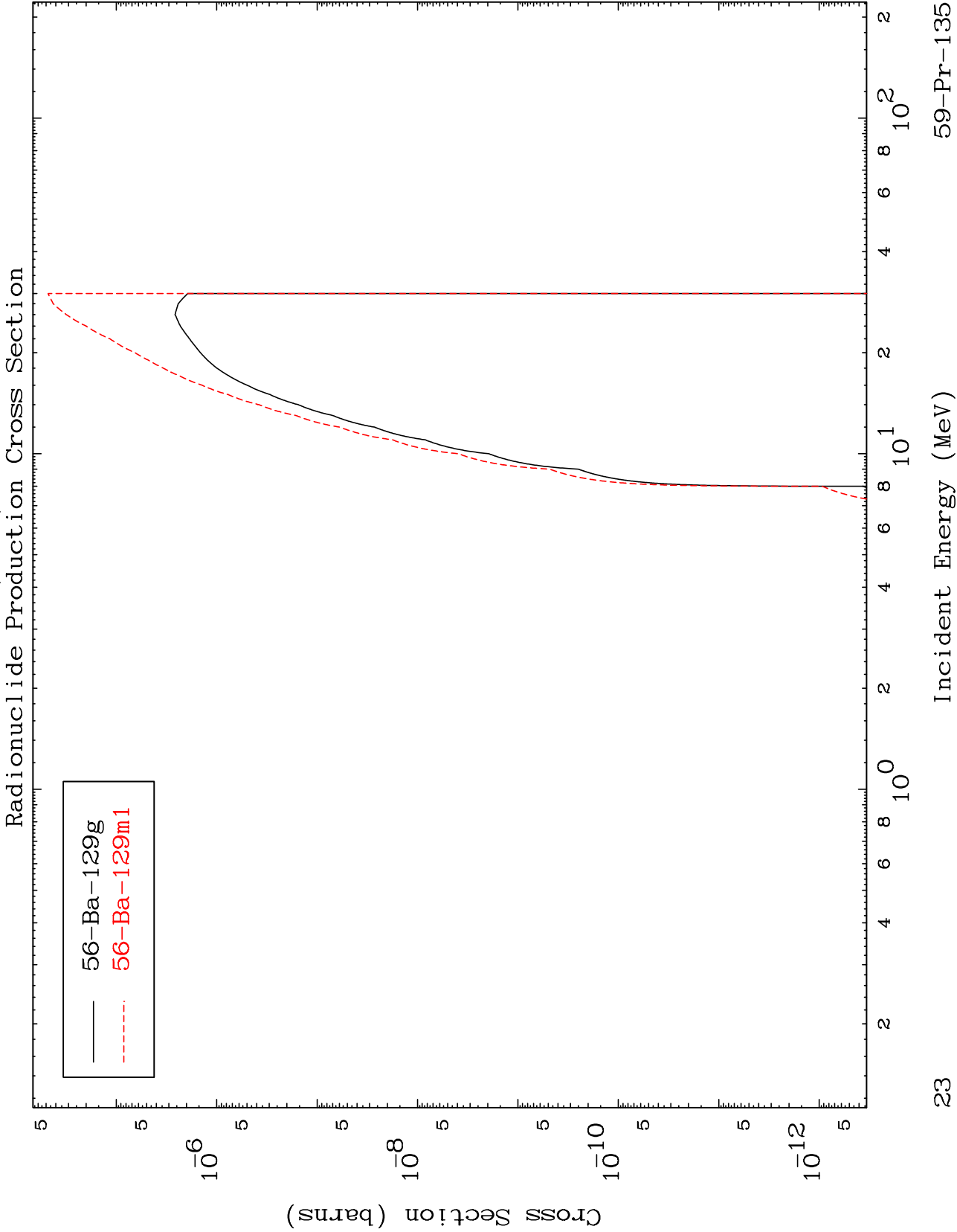
(d, α)
Radionuclide Production Cross Section



MAT 5907

(d,2 α)

59-Pr-135

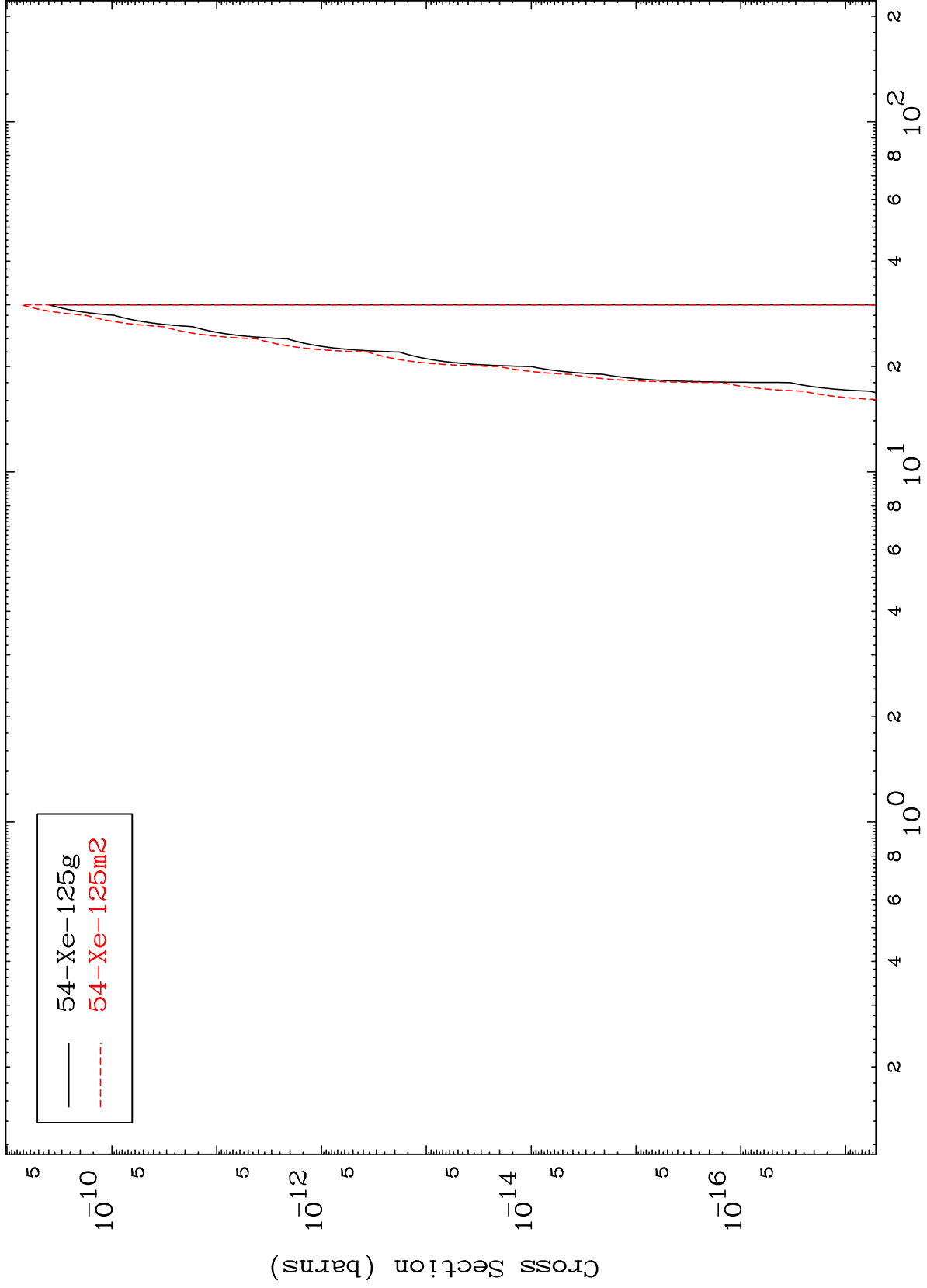


MAT 5907

(d,3 α)

59-Pr-135

Radionuclide Production Cross Section



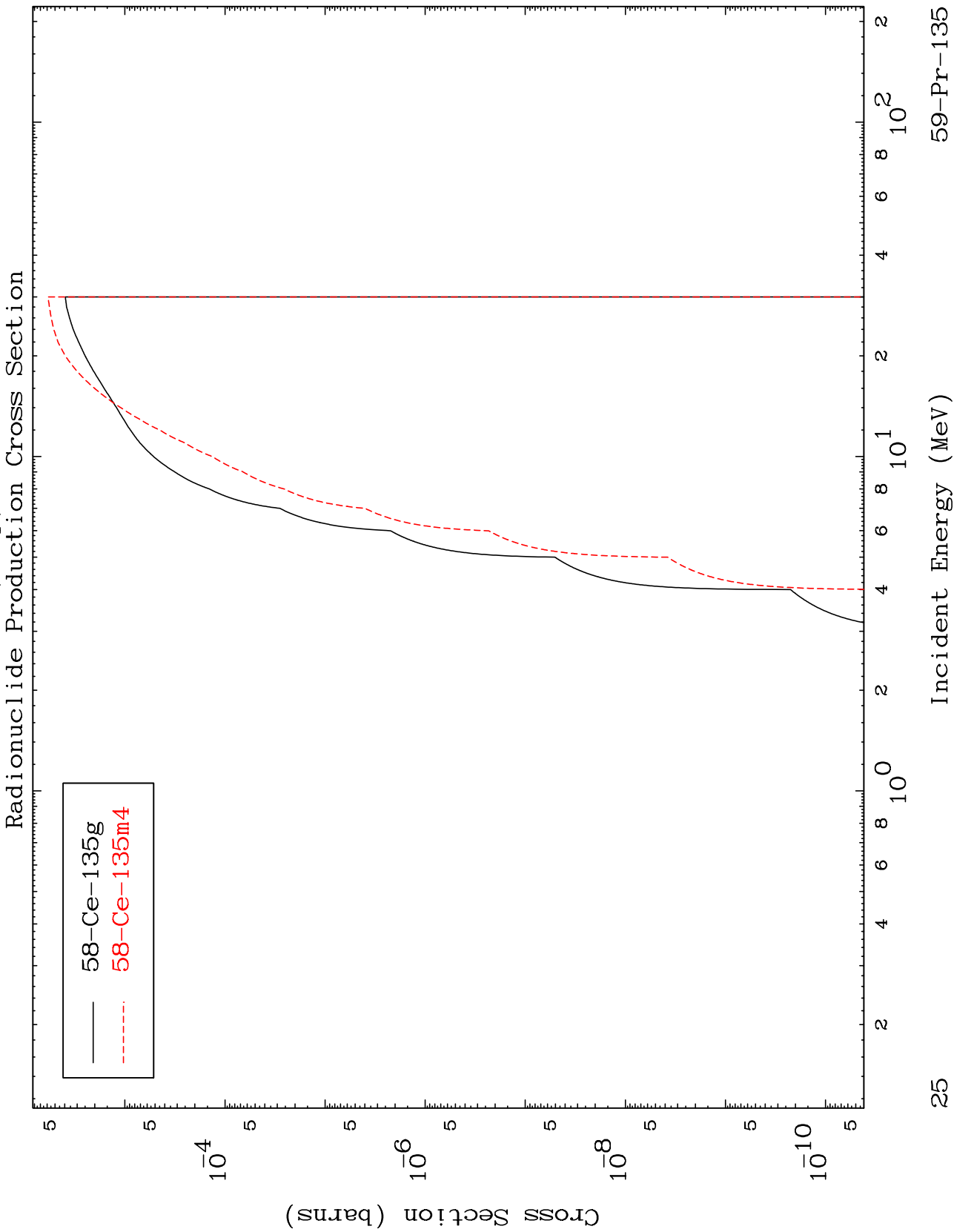
24

Incident Energy (MeV)

59-Pr-135

MAT 5907

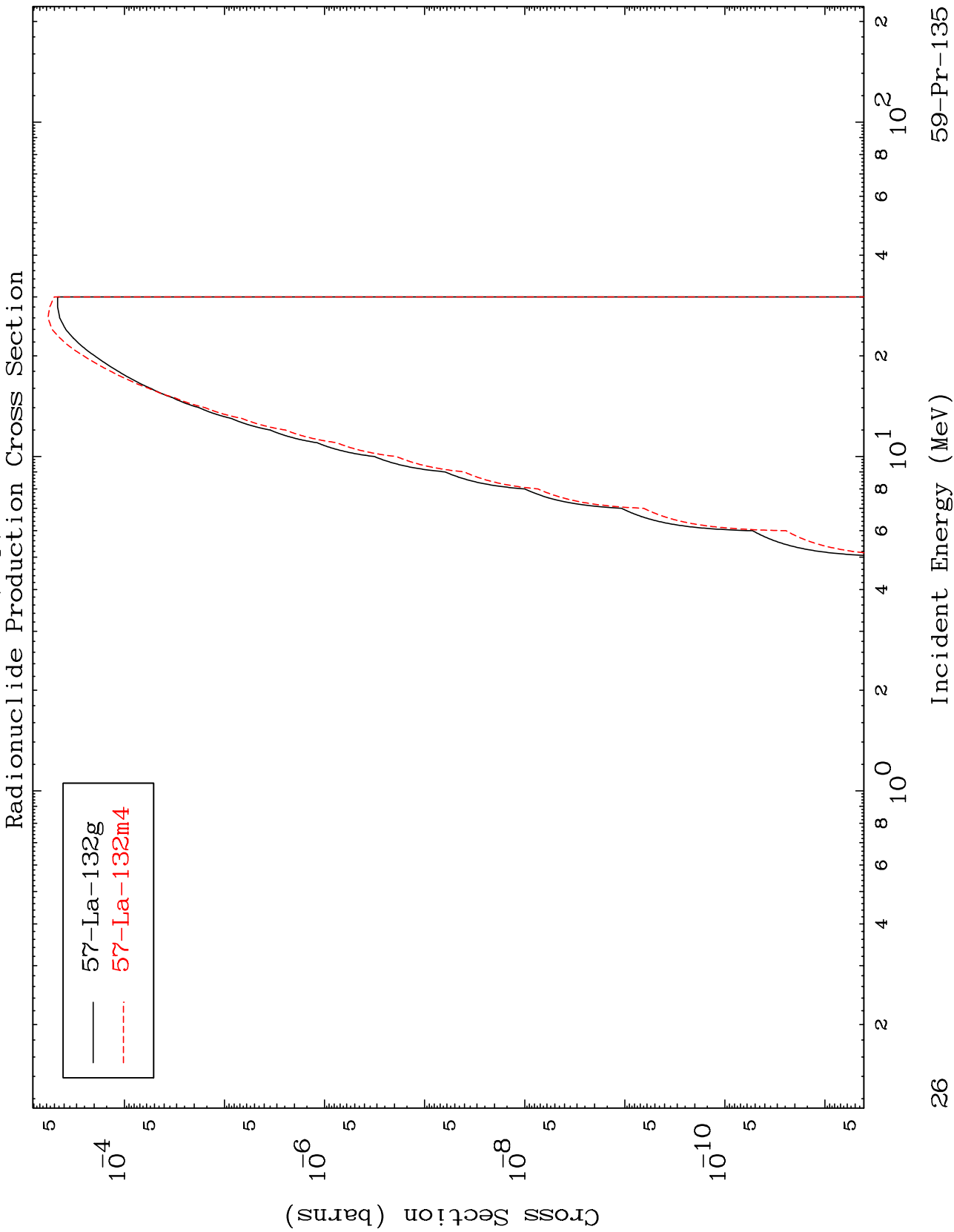
59-Pr-135



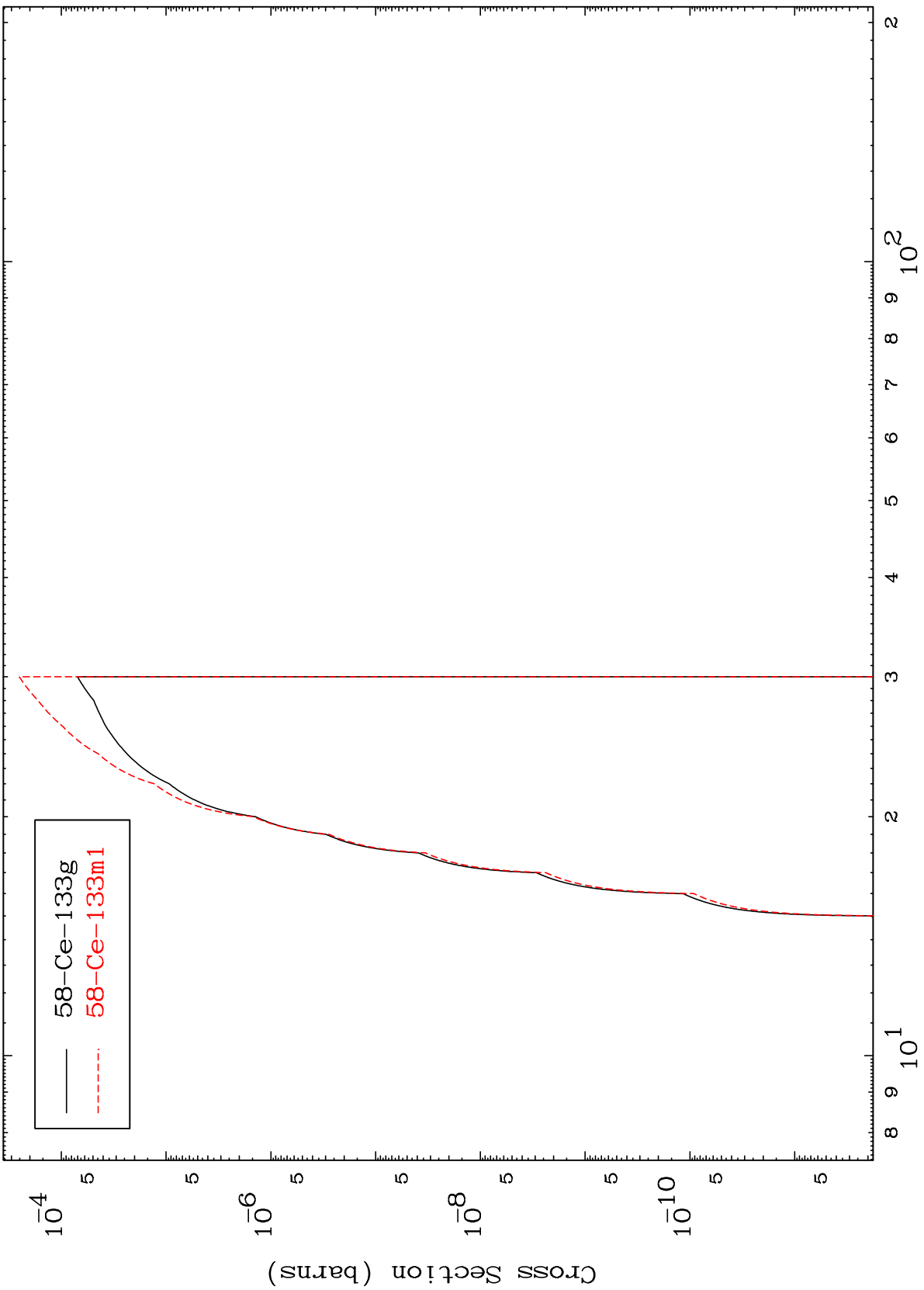
MAT 5907

(d,p) α

59-Pr-135



Radionuclide Production Cross Section



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