

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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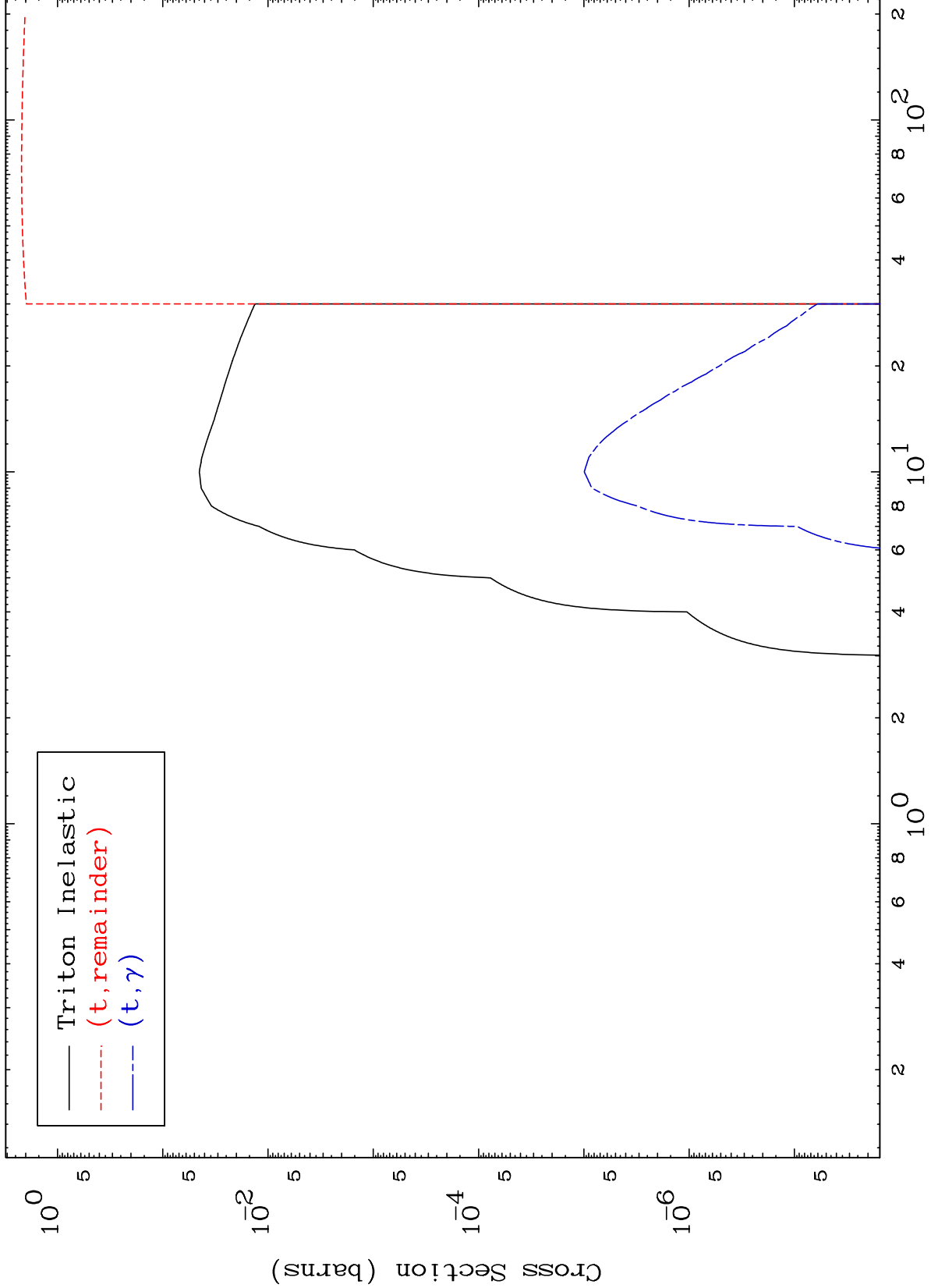
Tele: 925-443-1911

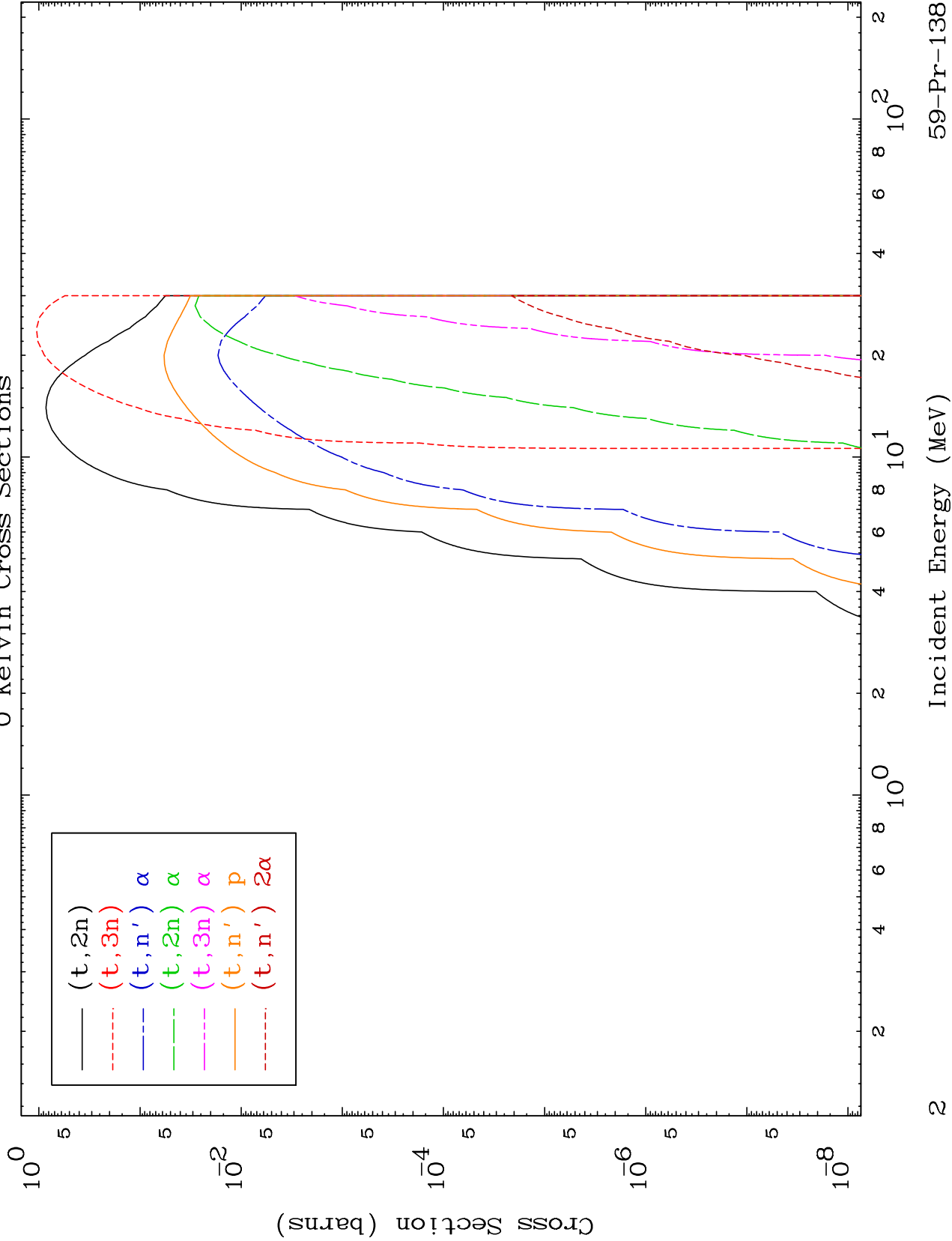
E.Mail:redcullen1@comcast.net

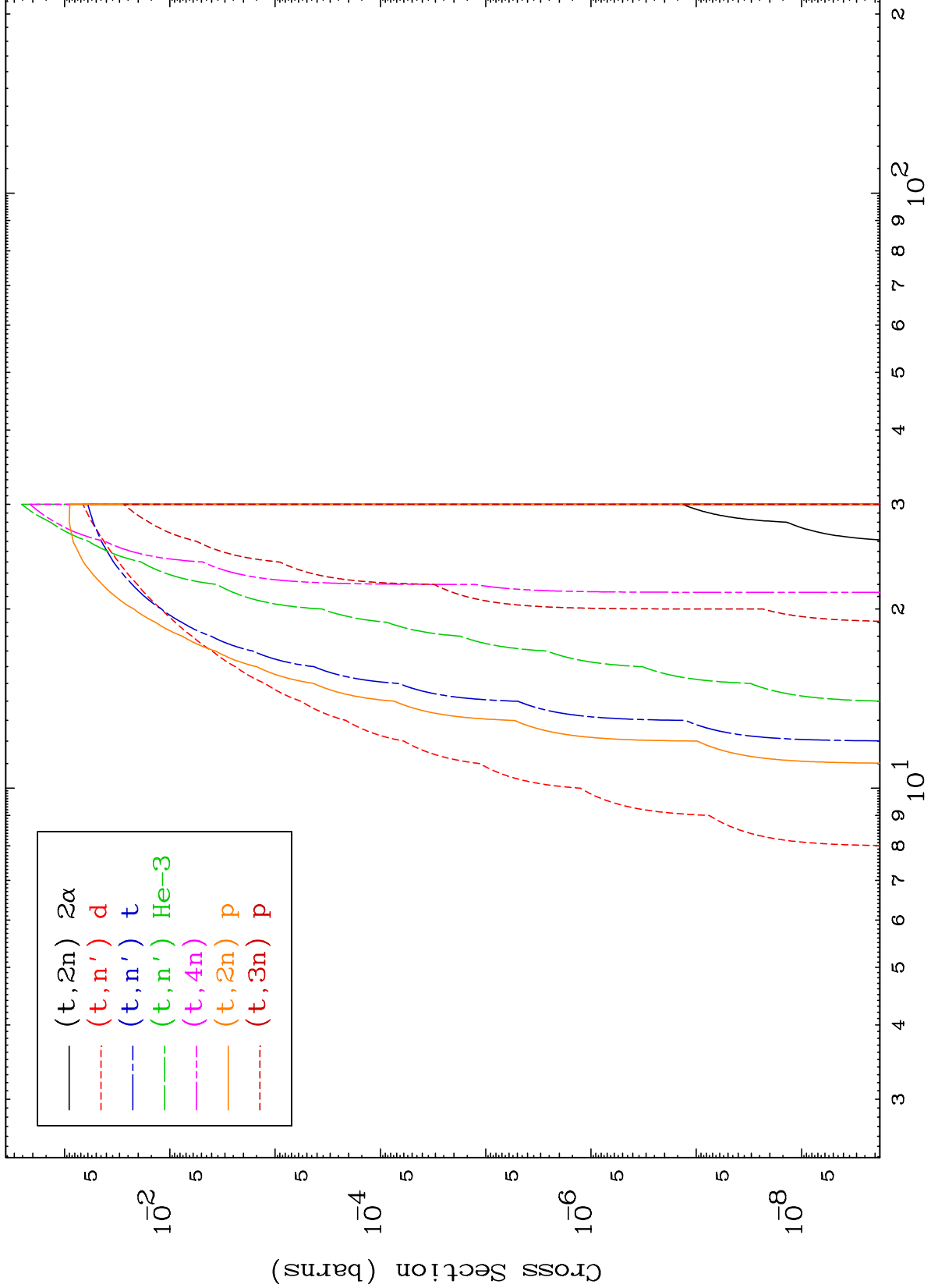
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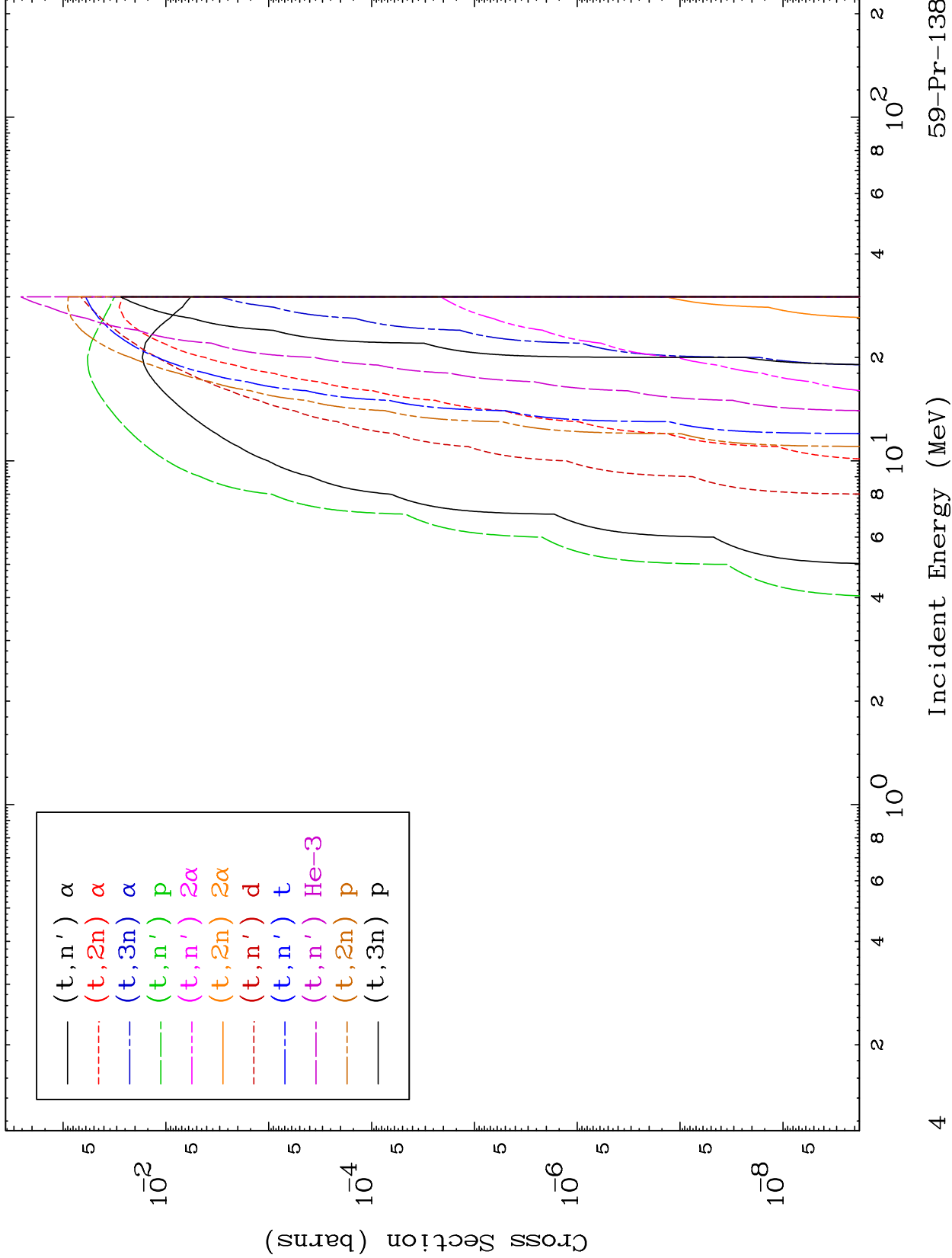
Press Mouse Button to Start

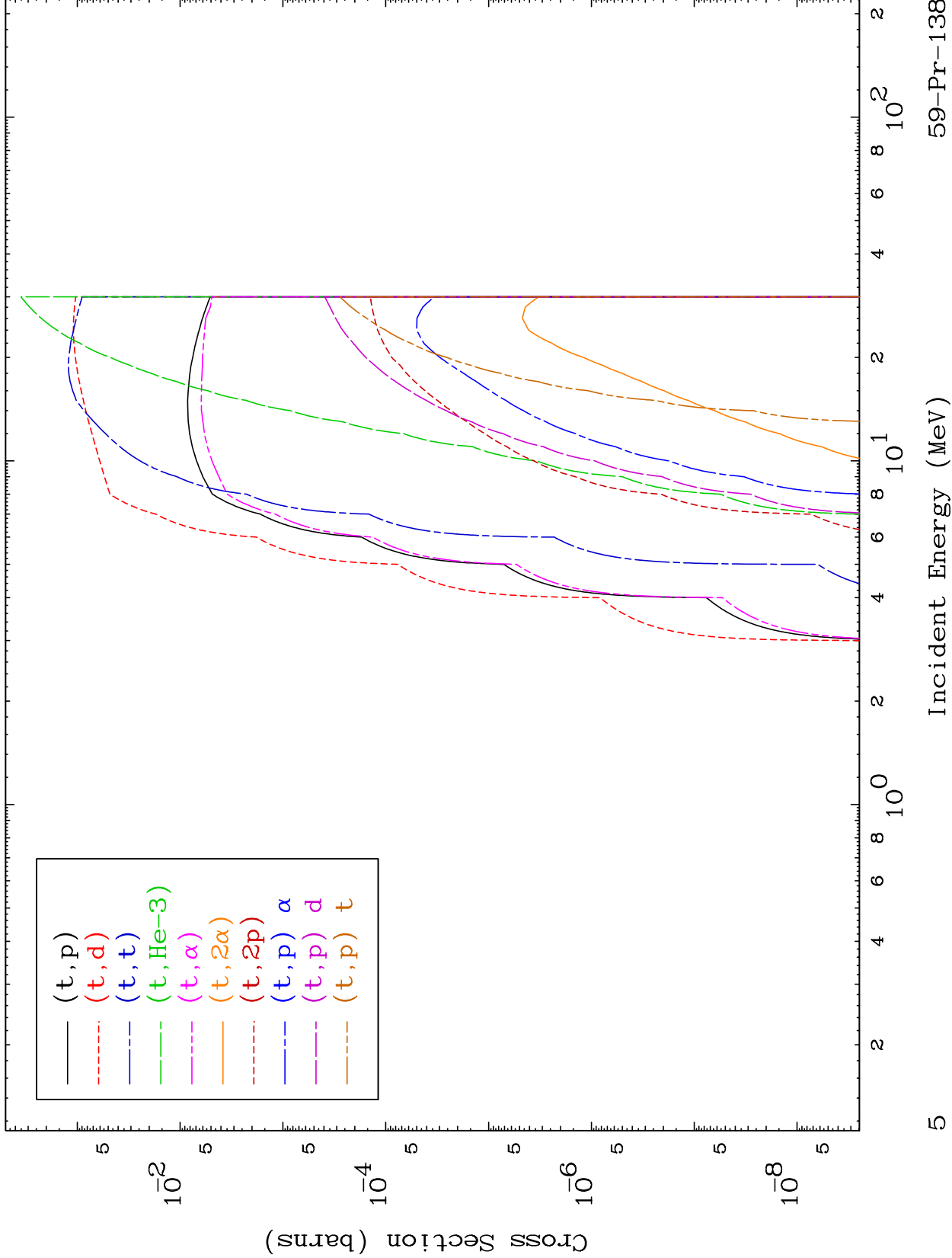
0 Kelvin Cross Sections



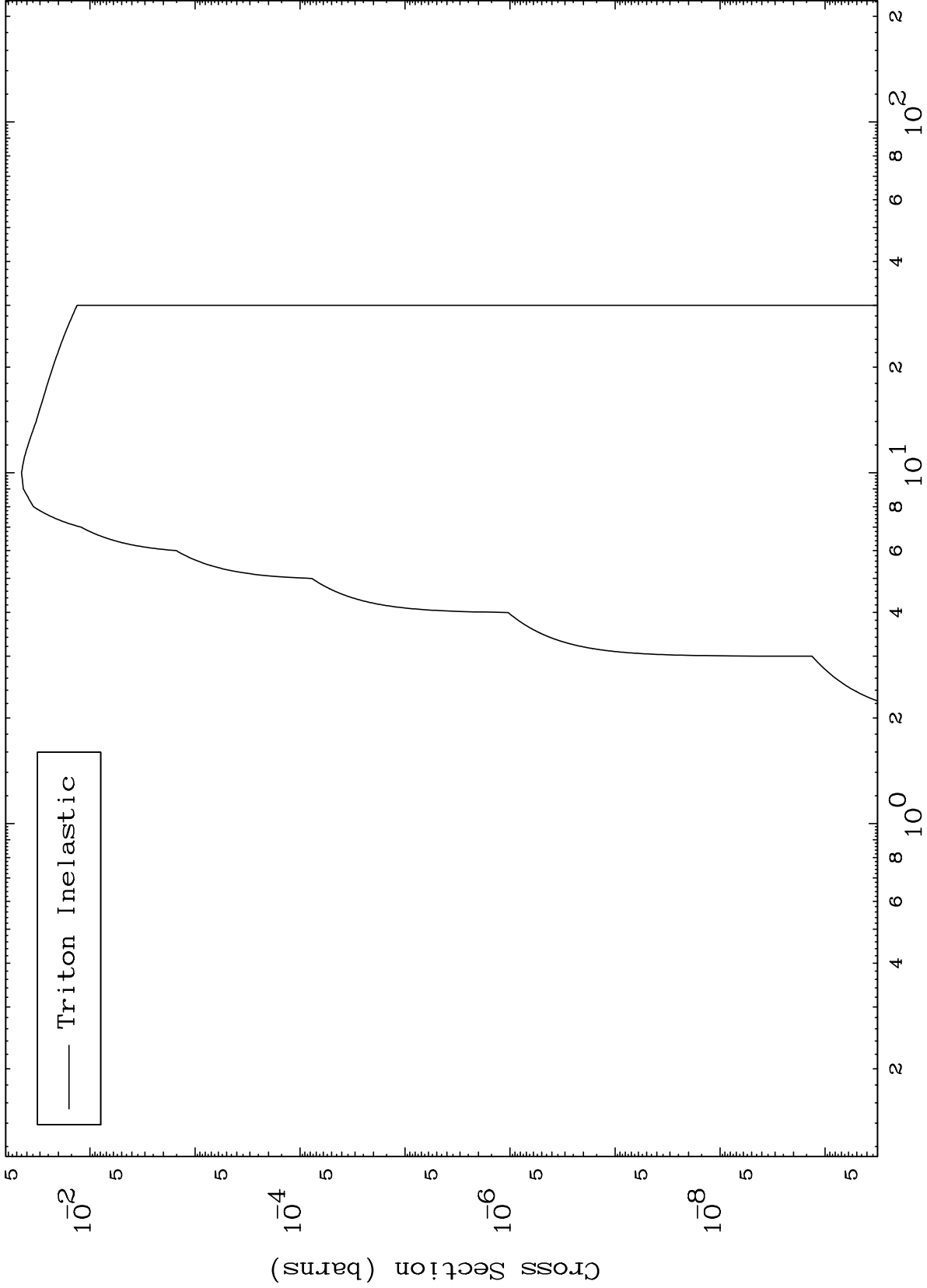








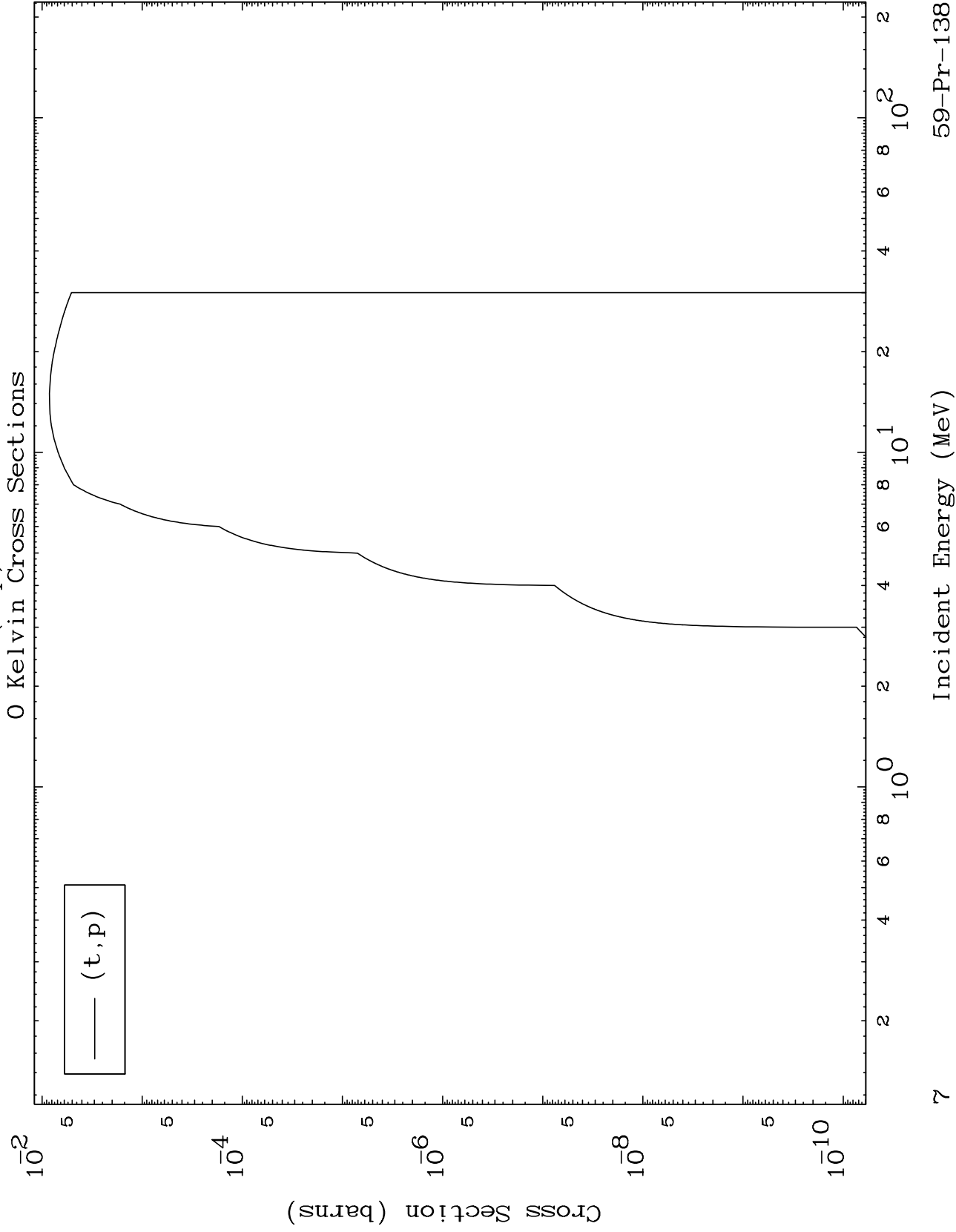
0 Kelvin Cross Sections



MAT 5916

(t,p) Levels

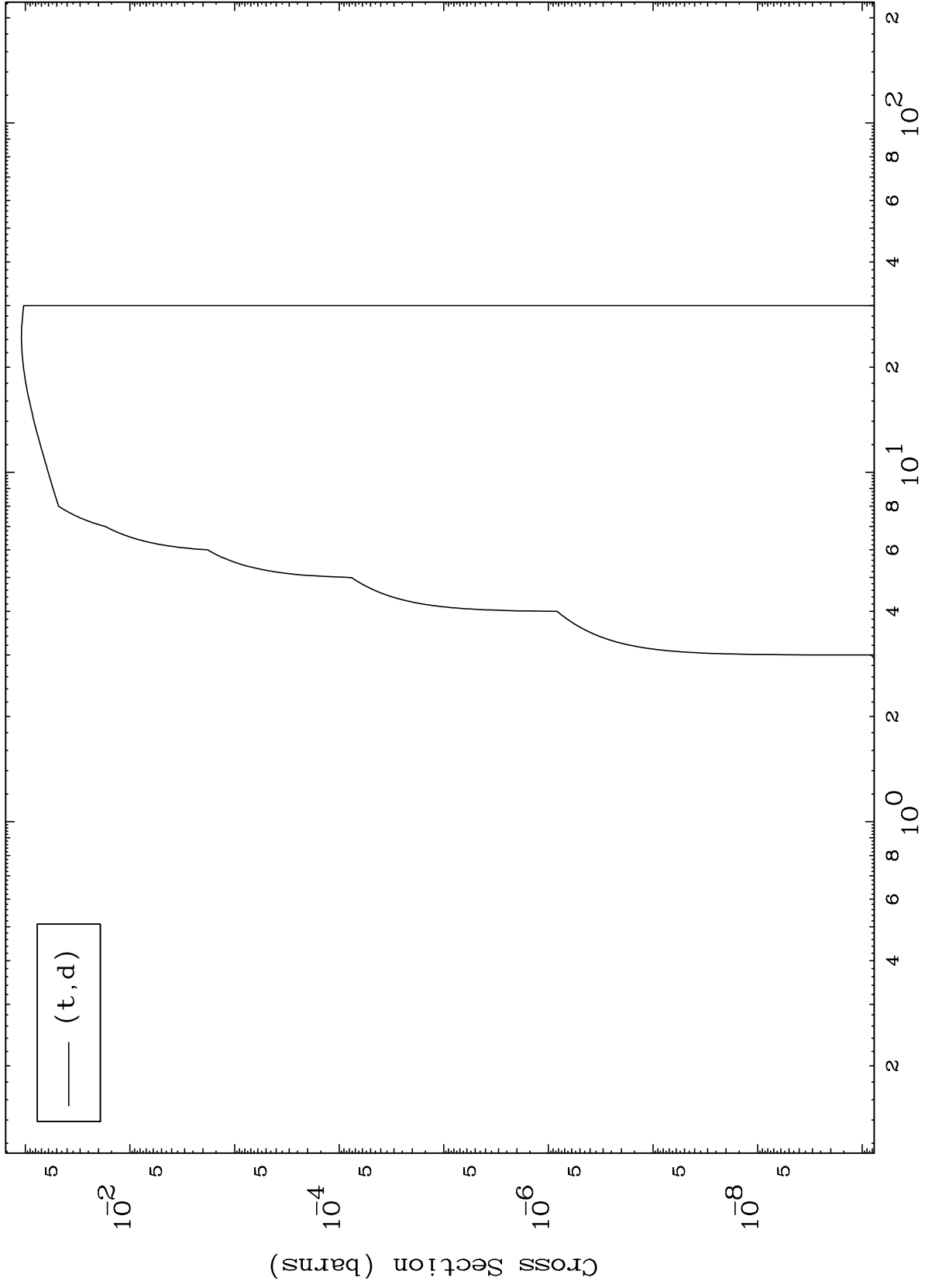
59-Pr-138



MAT 5916

(t,d) Levels
0 Kelvin Cross Sections

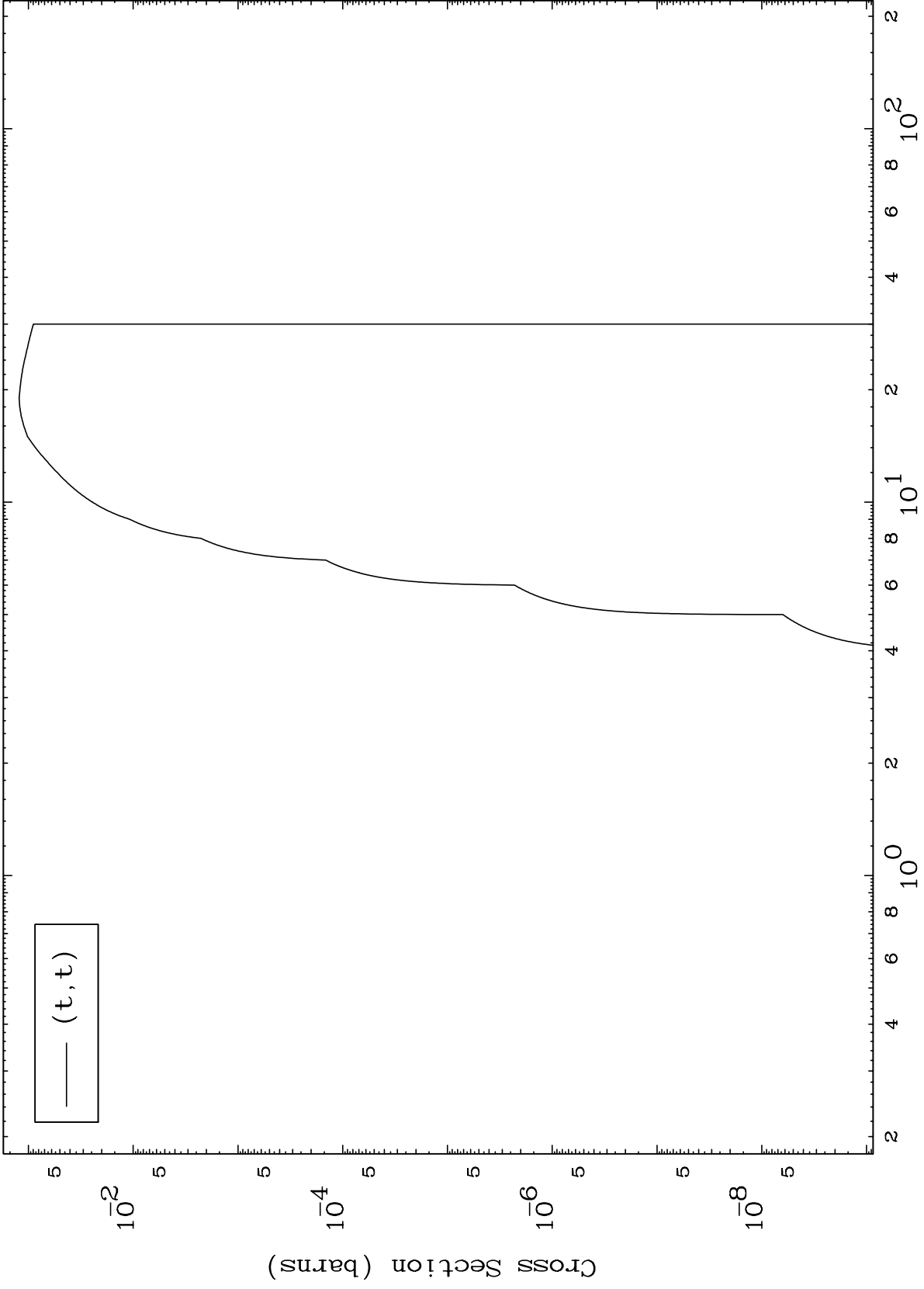
59-Pr-138



MAT 5916

59-Pr-138

(t, t) Levels
0 Kelvin Cross Sections

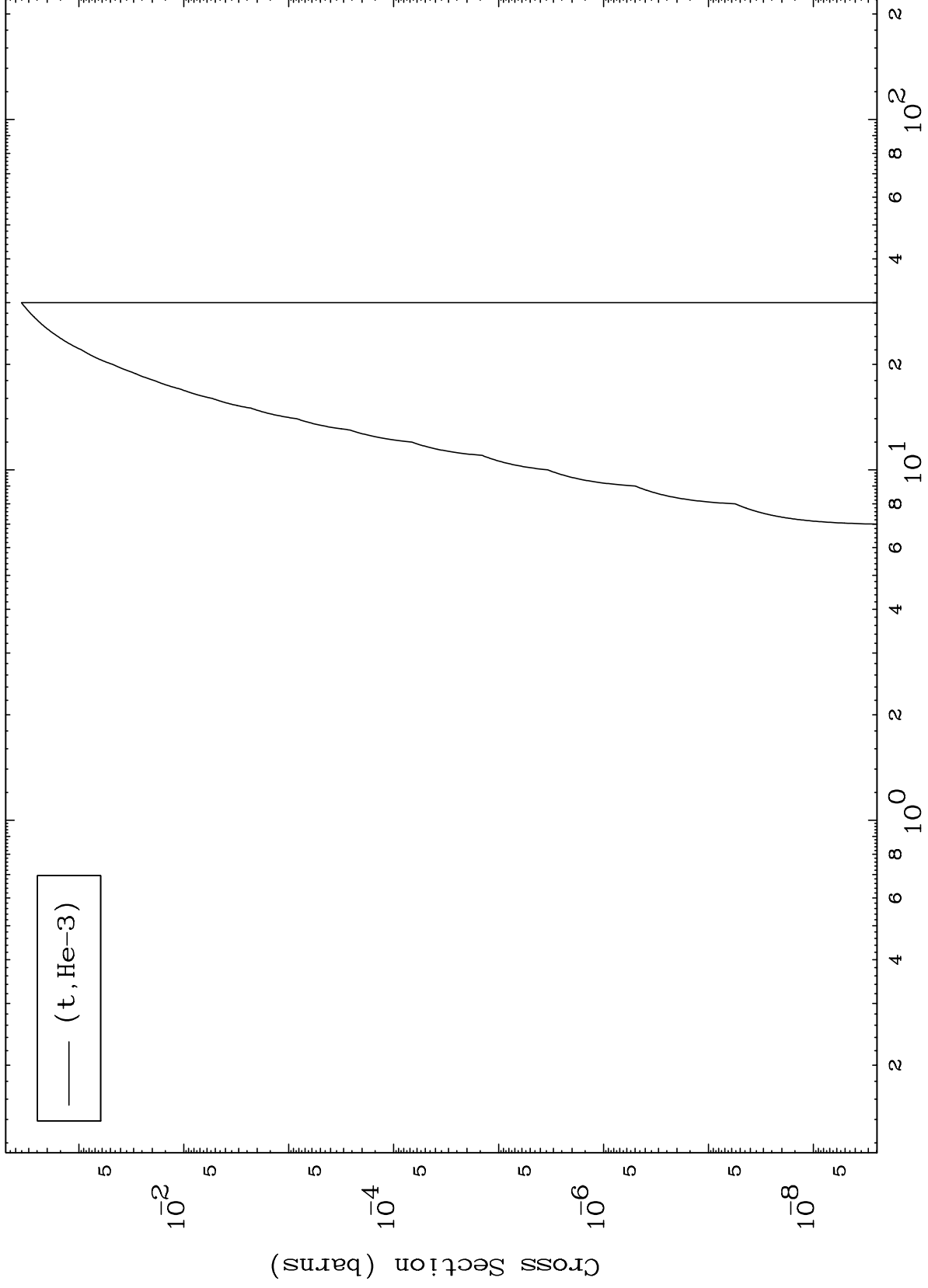


MAT 5916

(t,He3) Levels

59-Pr-138

0 Kelvin Cross Sections

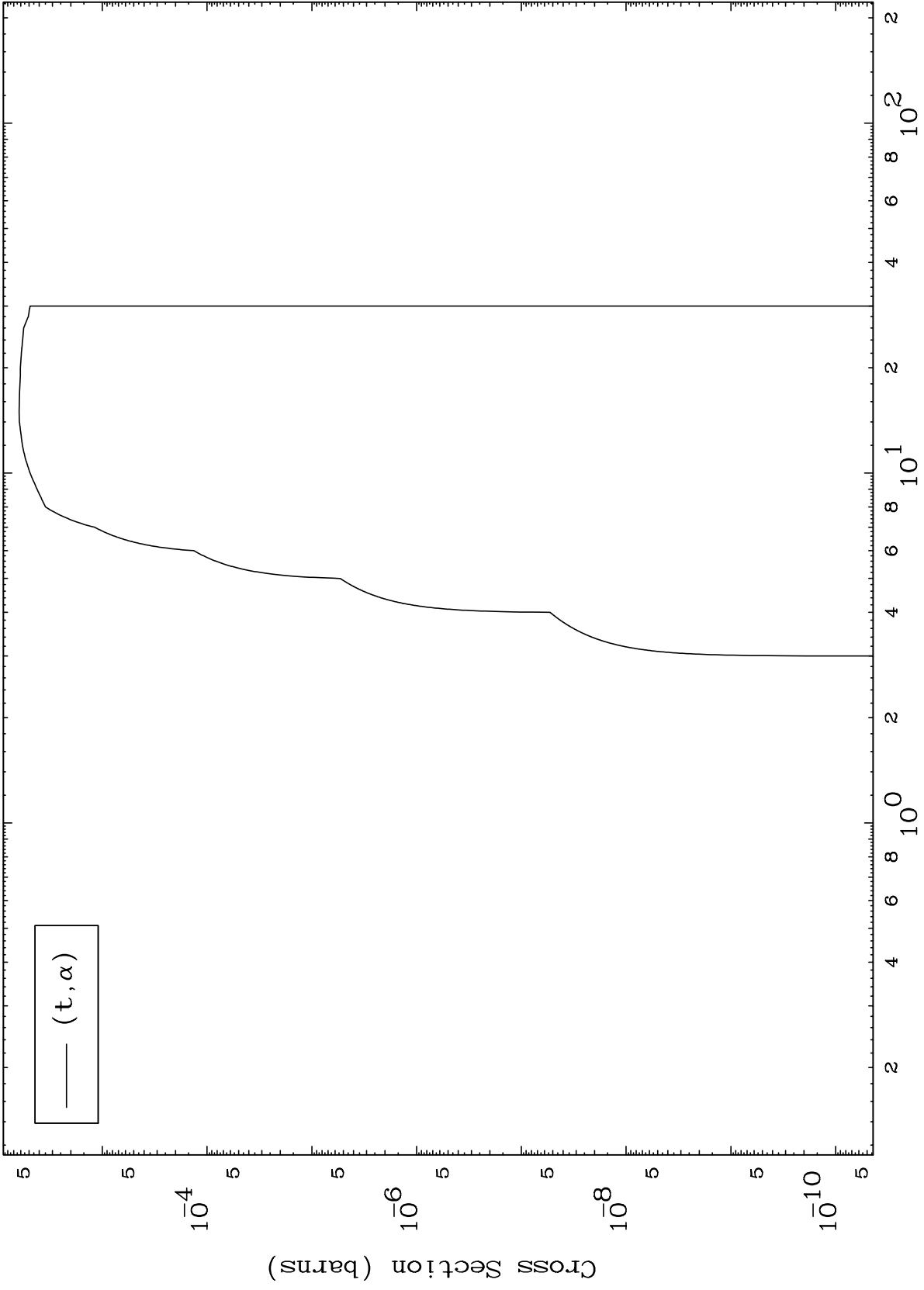


10

Incident Energy (MeV)

59-Pr-138

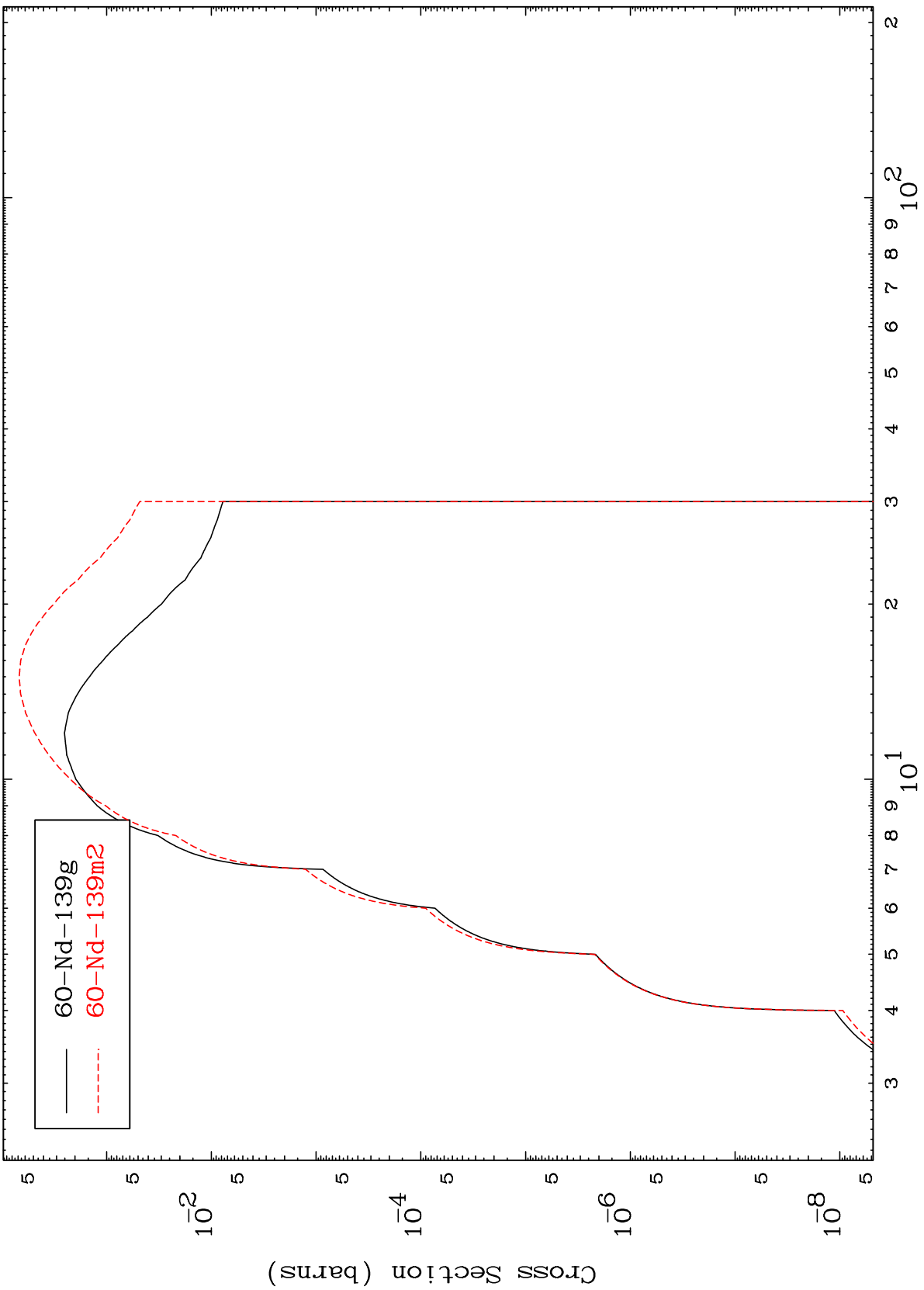
(t, α) Levels
0 Kelvin Cross Sections



MAT 5916

59-Pr-138

Radionuclide Production Cross Section
(t,2n)



12

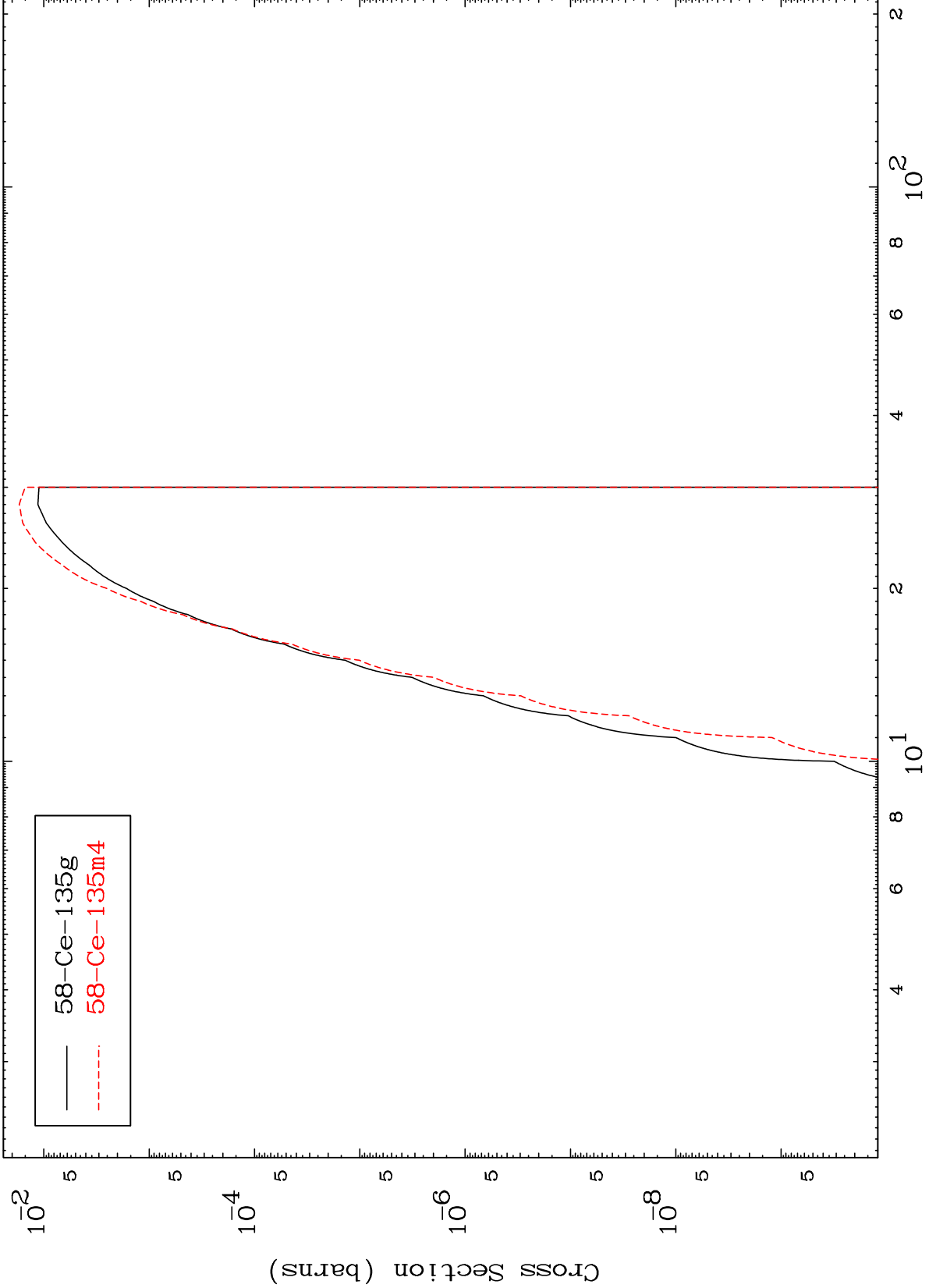
Incident Energy (MeV)

59-Pr-138

MAT 5916

59-Pr-138

(t,2n) α
Radionuclide Production Cross Section

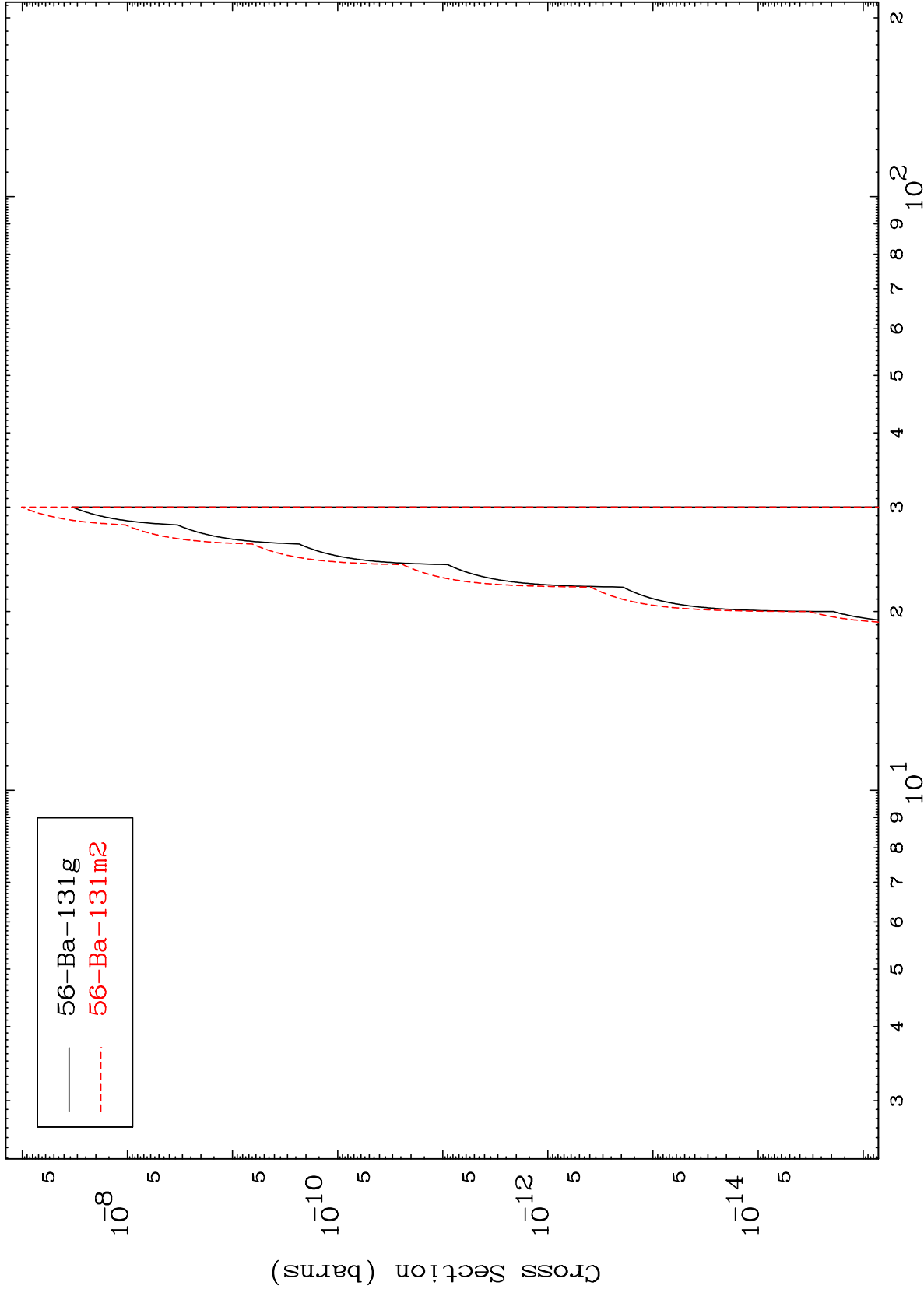


MAT 5916

(t,2n) 2α

59-Pr-138

Radionuclide Production Cross Section



14

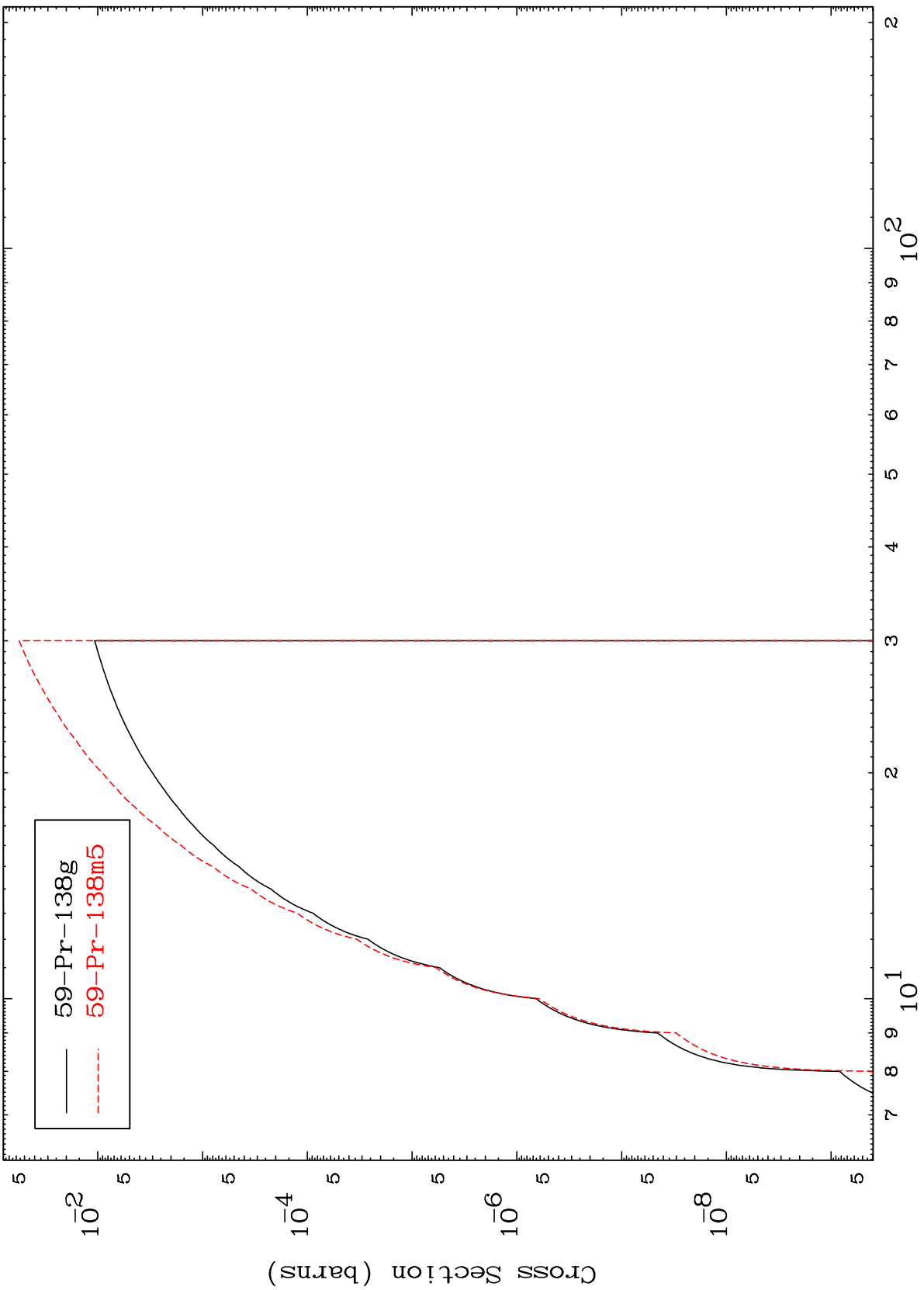
Incident Energy (MeV)

59-Pr-138

MAT 5916

59-Pr-138

(t,n') d
Radionuclide Production Cross Section



15

Incident Energy (MeV)

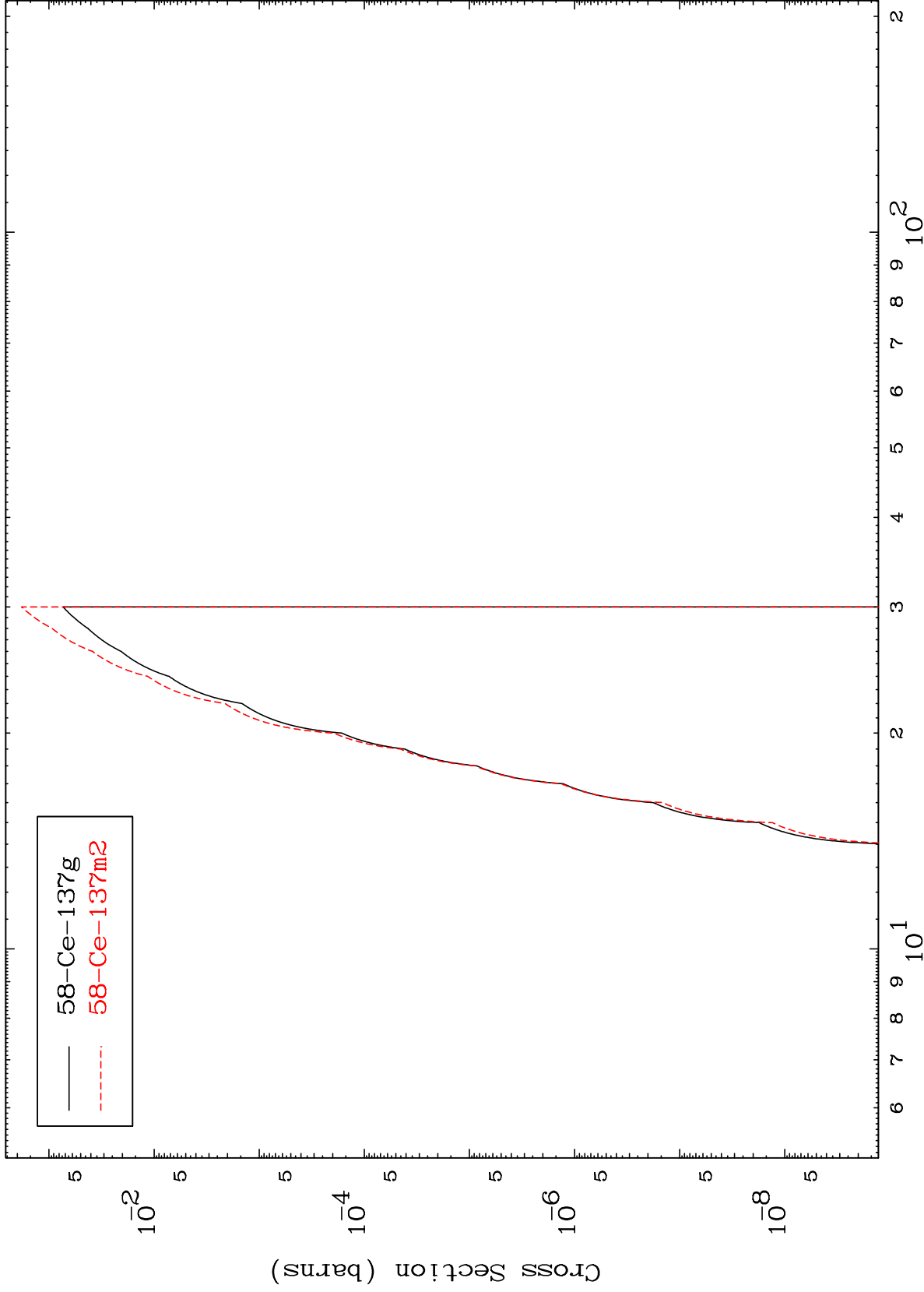
59-Pr-138

MAT 5916

(t,n') He-3

59-Pr-138

Radionuclide Production Cross Section

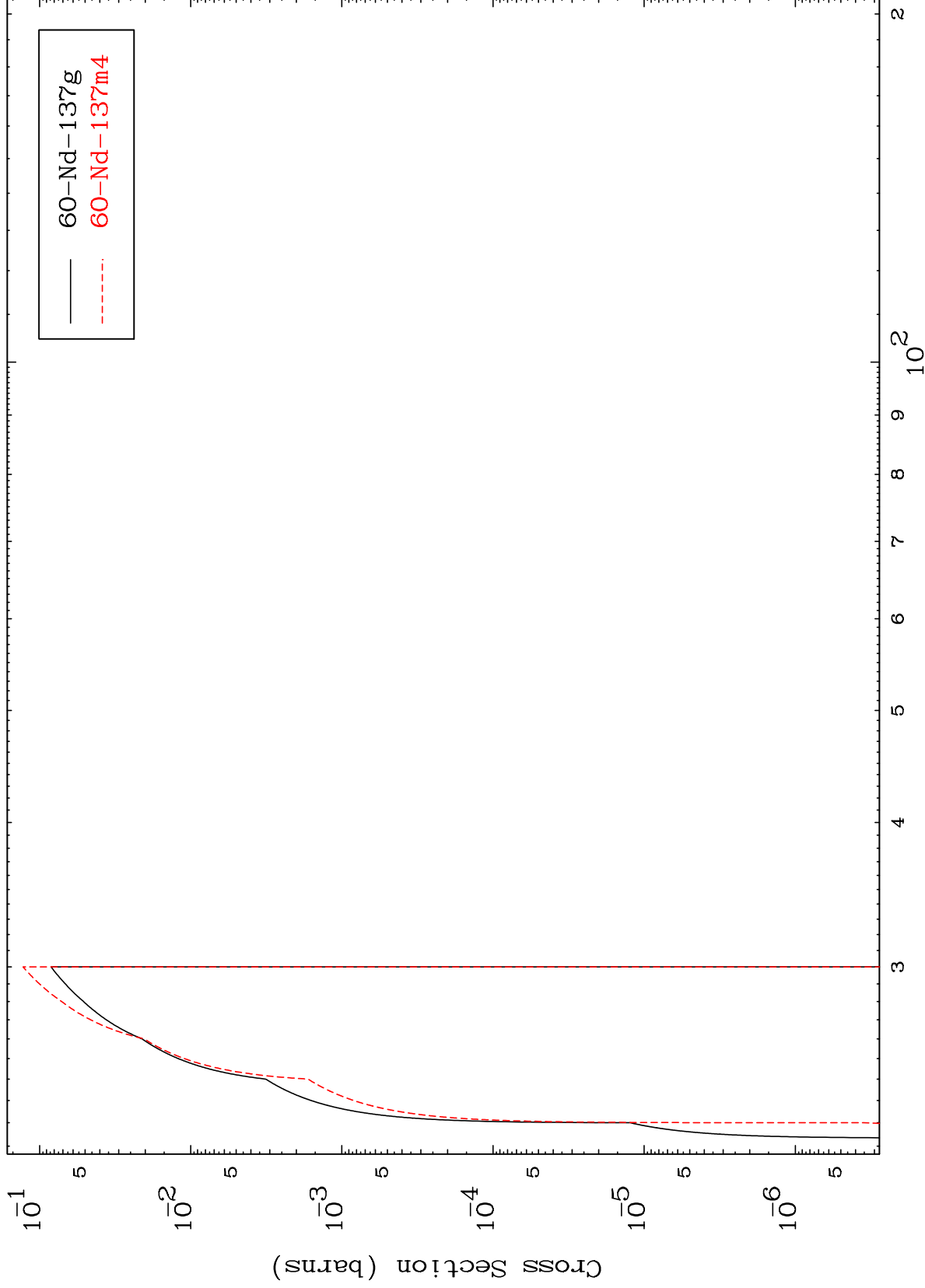


16

Incident Energy (MeV)

59-Pr-138

Radionuclide Production Cross Section

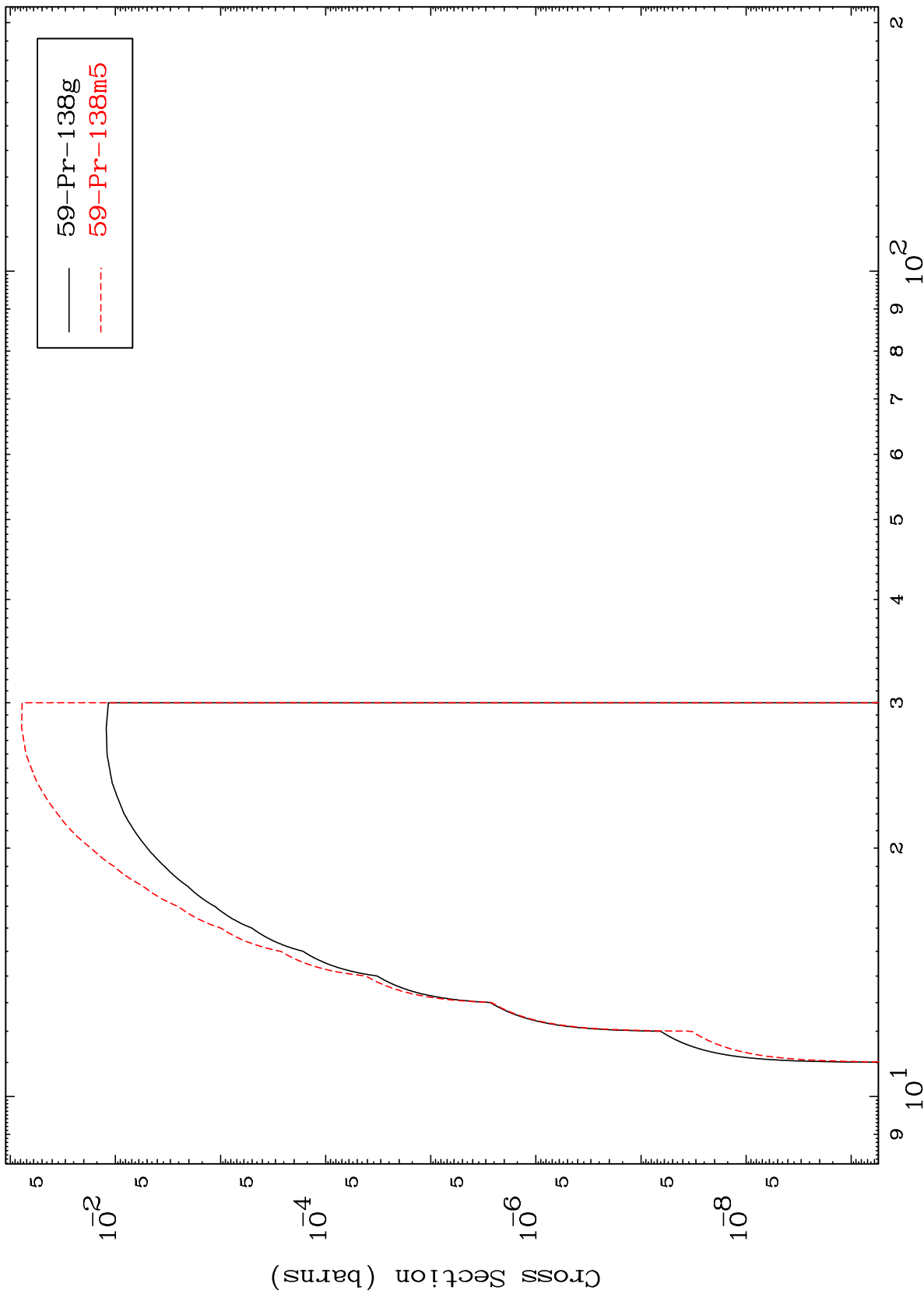


MAT 5916

(t,2n) p

59-Pr-138

Radionuclide Production Cross Section



18

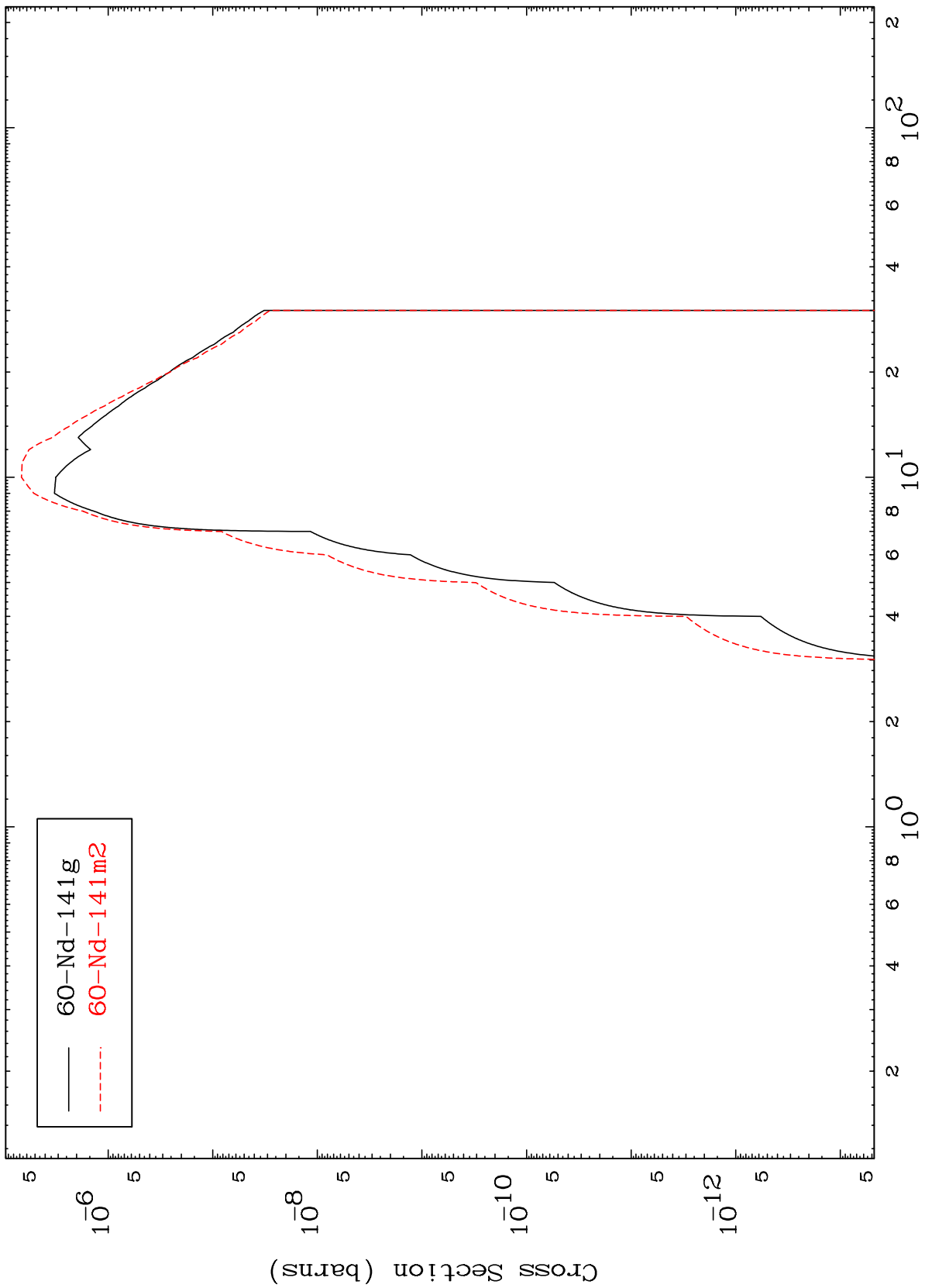
Incident Energy (MeV)

59-Pr-138

MAT 5916

59-Pr-138

(t, γ)
Radionuclide Production Cross Section



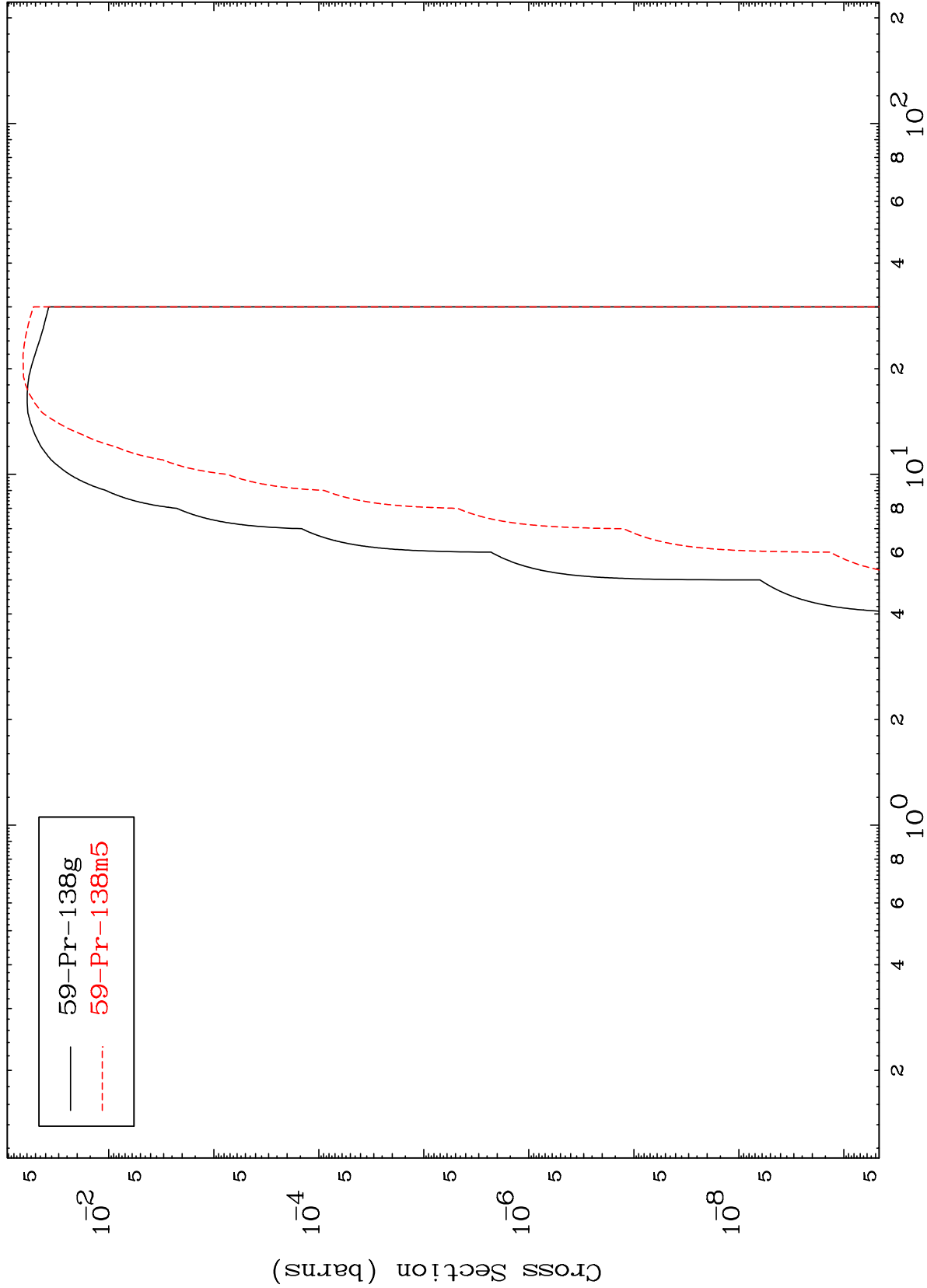
19

59-Pr-138

MAT 5916

59-Pr-138

(t, t)
Radionuclide Production Cross Section



59-Pr-138

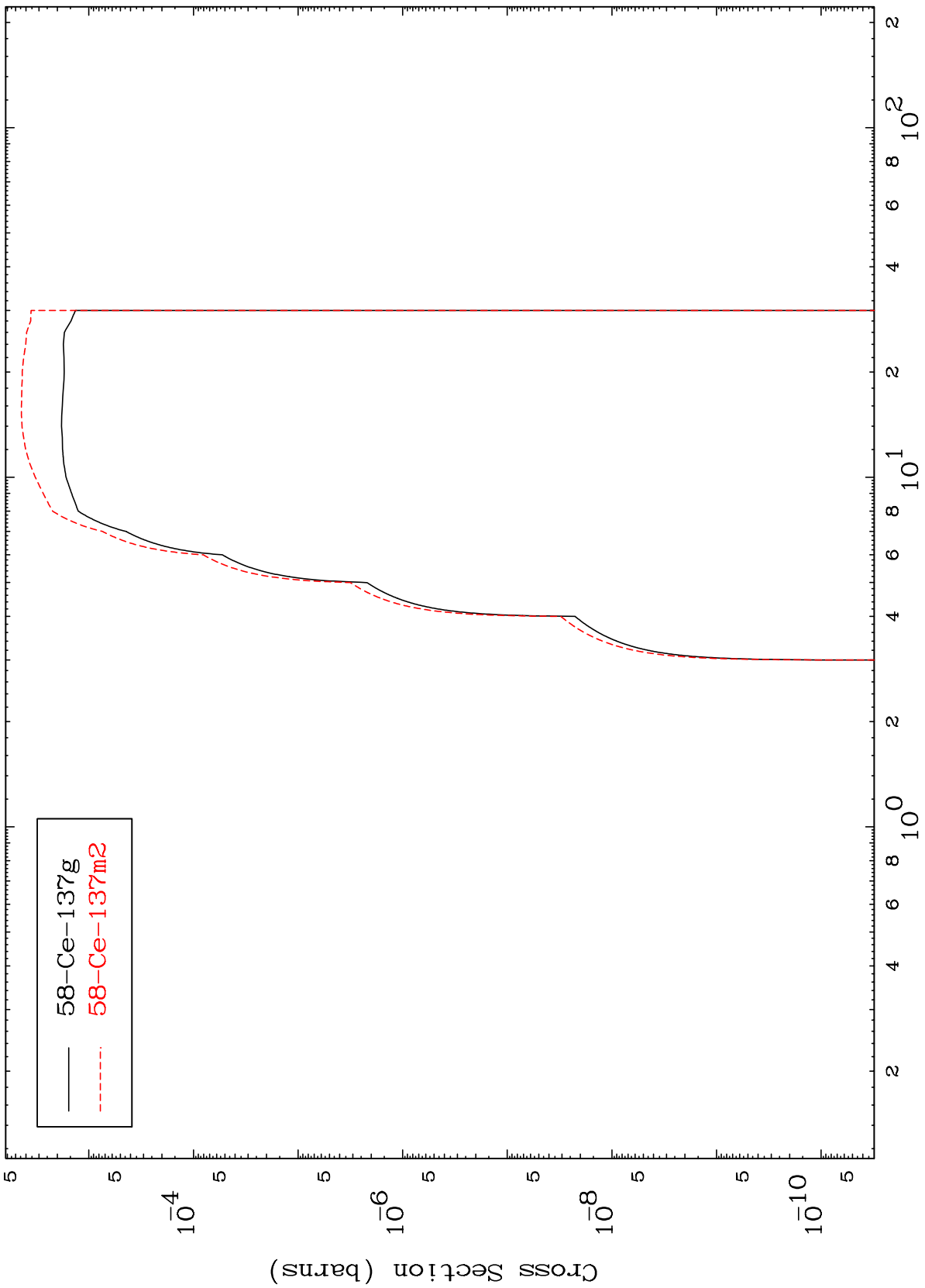
Incident Energy (MeV)

20

MAT 5916

59-Pr-138

(t, α)
Radionuclide Production Cross Section



59-Pr-138

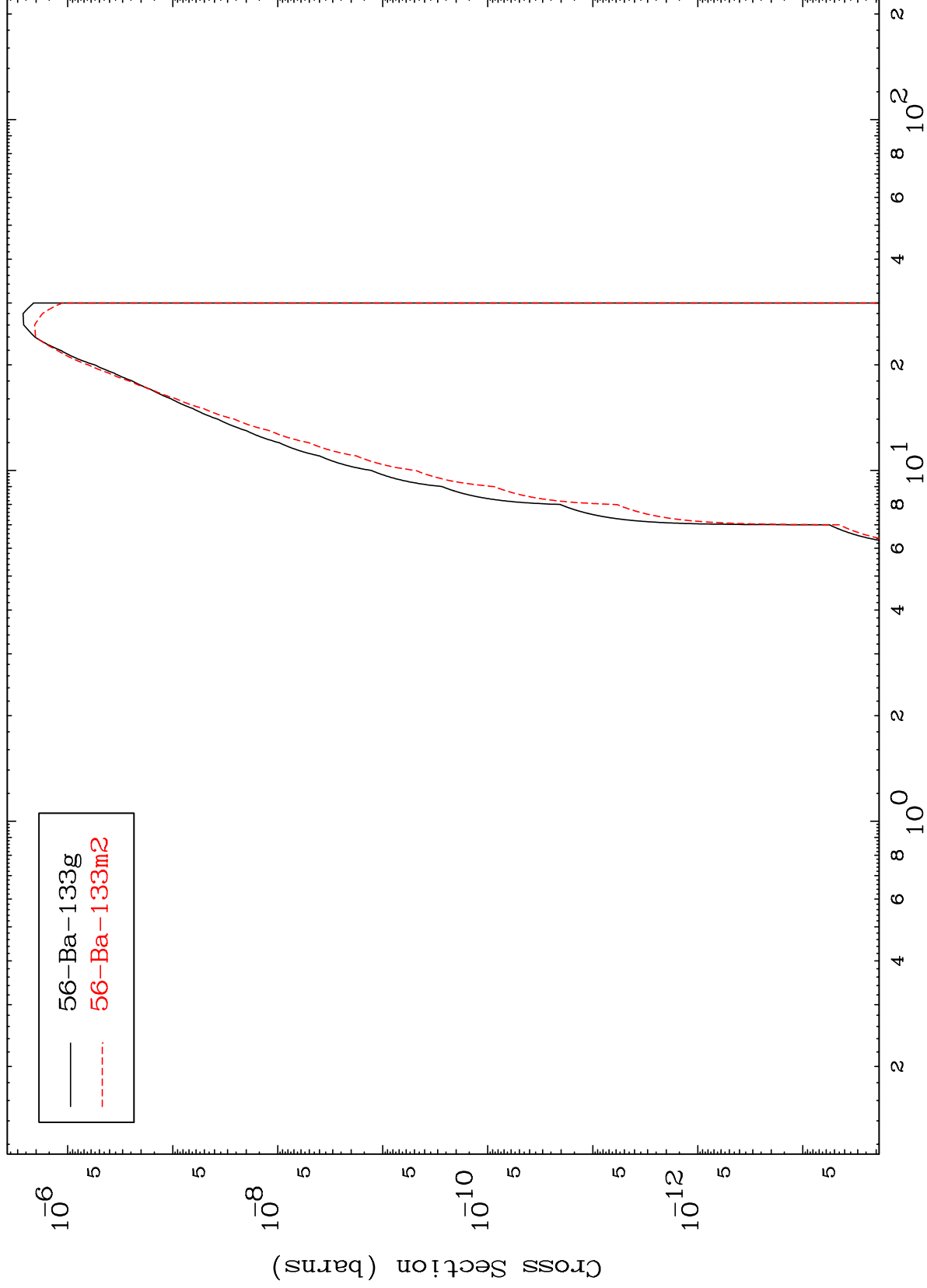
Incident Energy (MeV)

MAT 5916

(t,2 α)

59-Pr-138

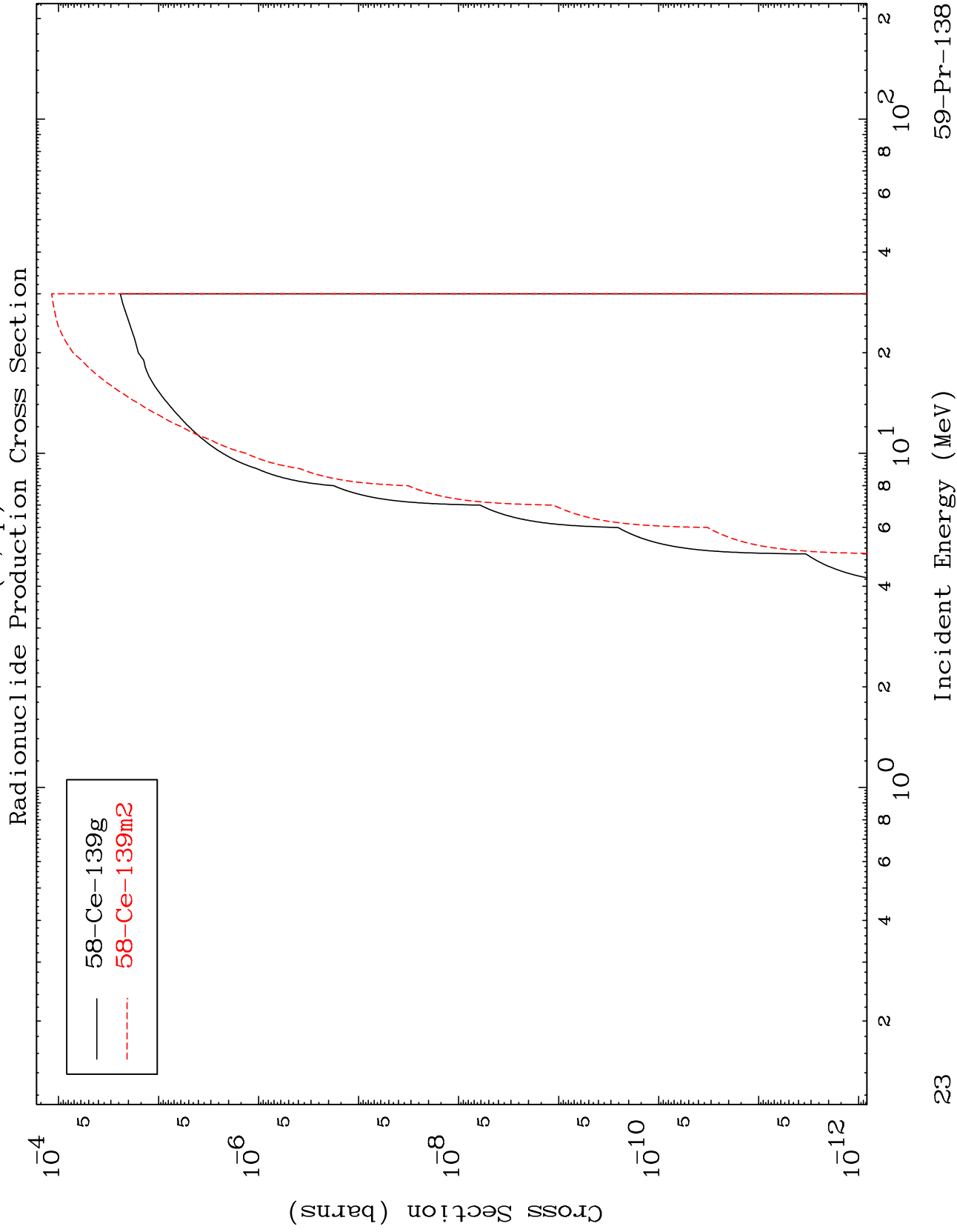
Radionuclide Production Cross Section



MAT 5916

(t,2p)

59-Pr-138

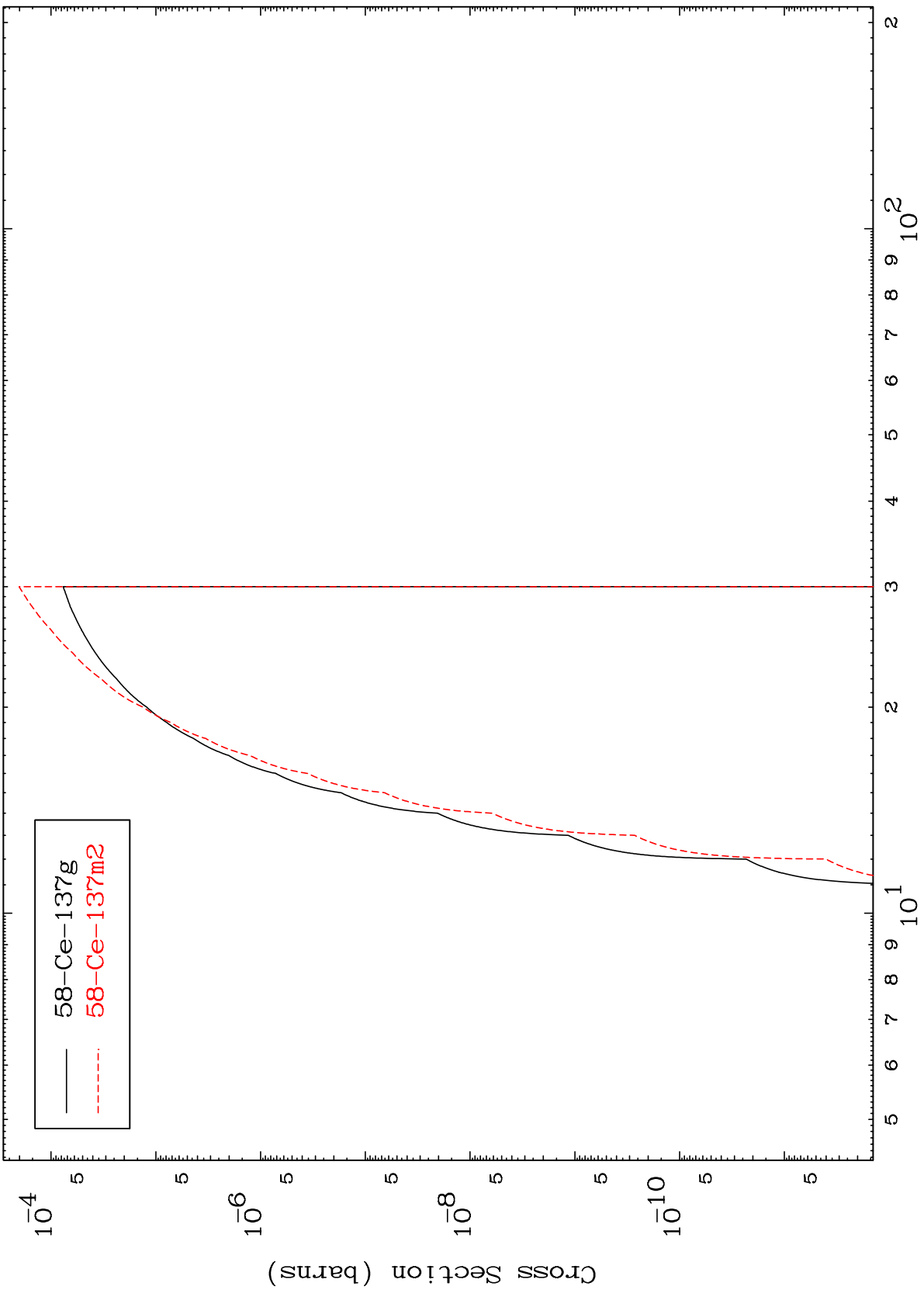


MAT 5916

(t,p) t

59-Pr-138

Radionuclide Production Cross Section



24

Incident Energy (MeV)

59-Pr-138