

Program EVALPLOT
(Version 2018-1)

by

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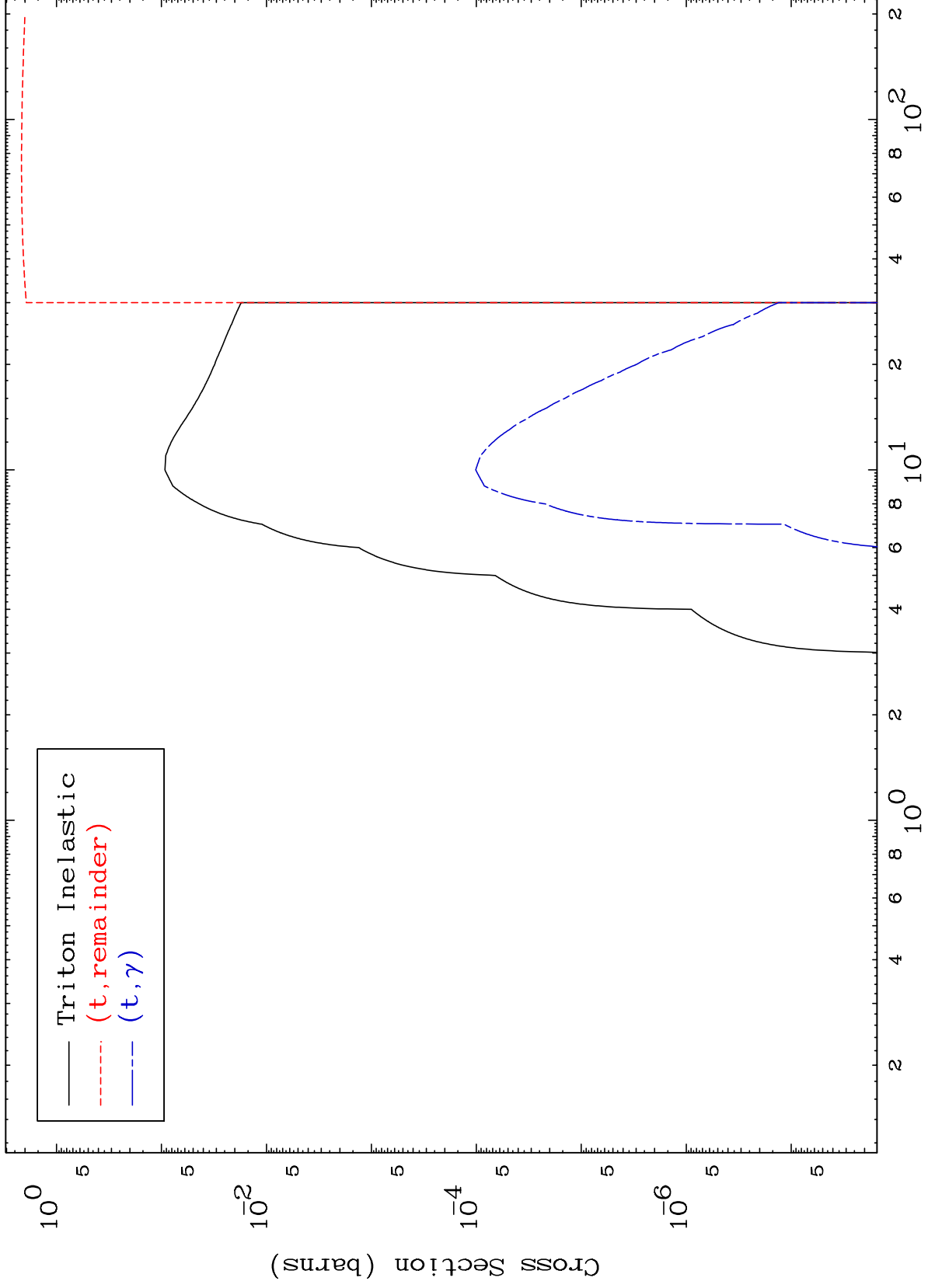
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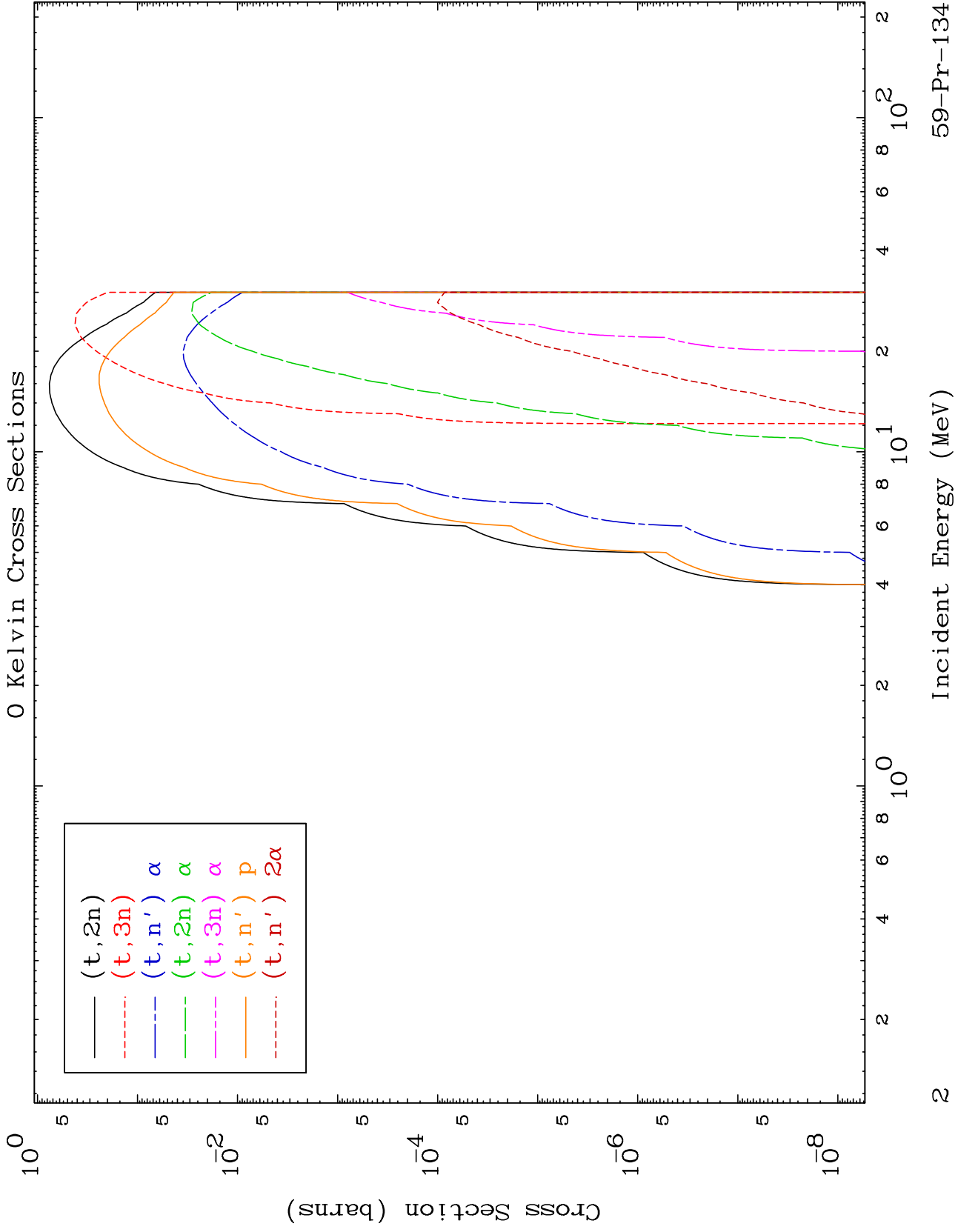
Press Mouse Button to Start

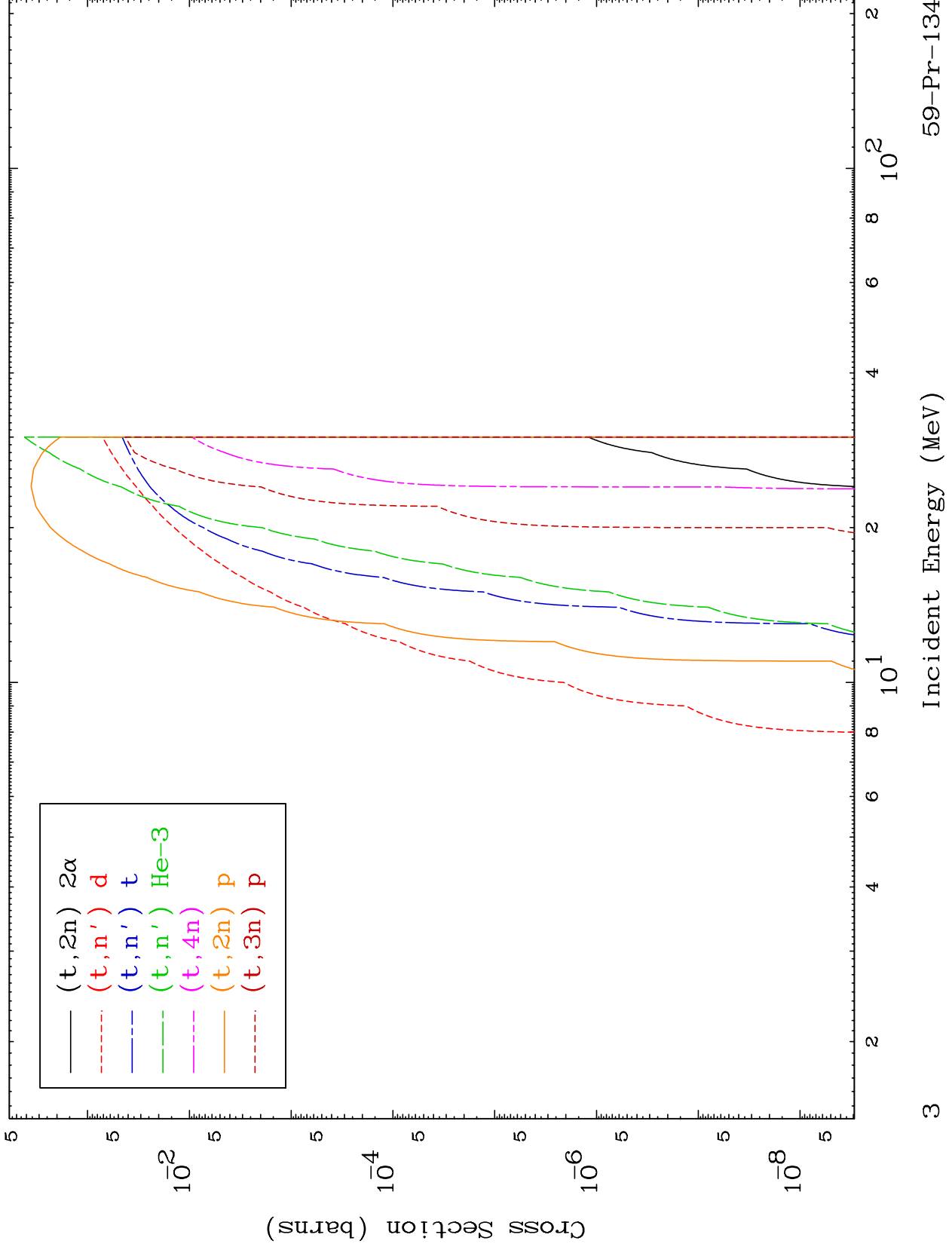
MAT 5905

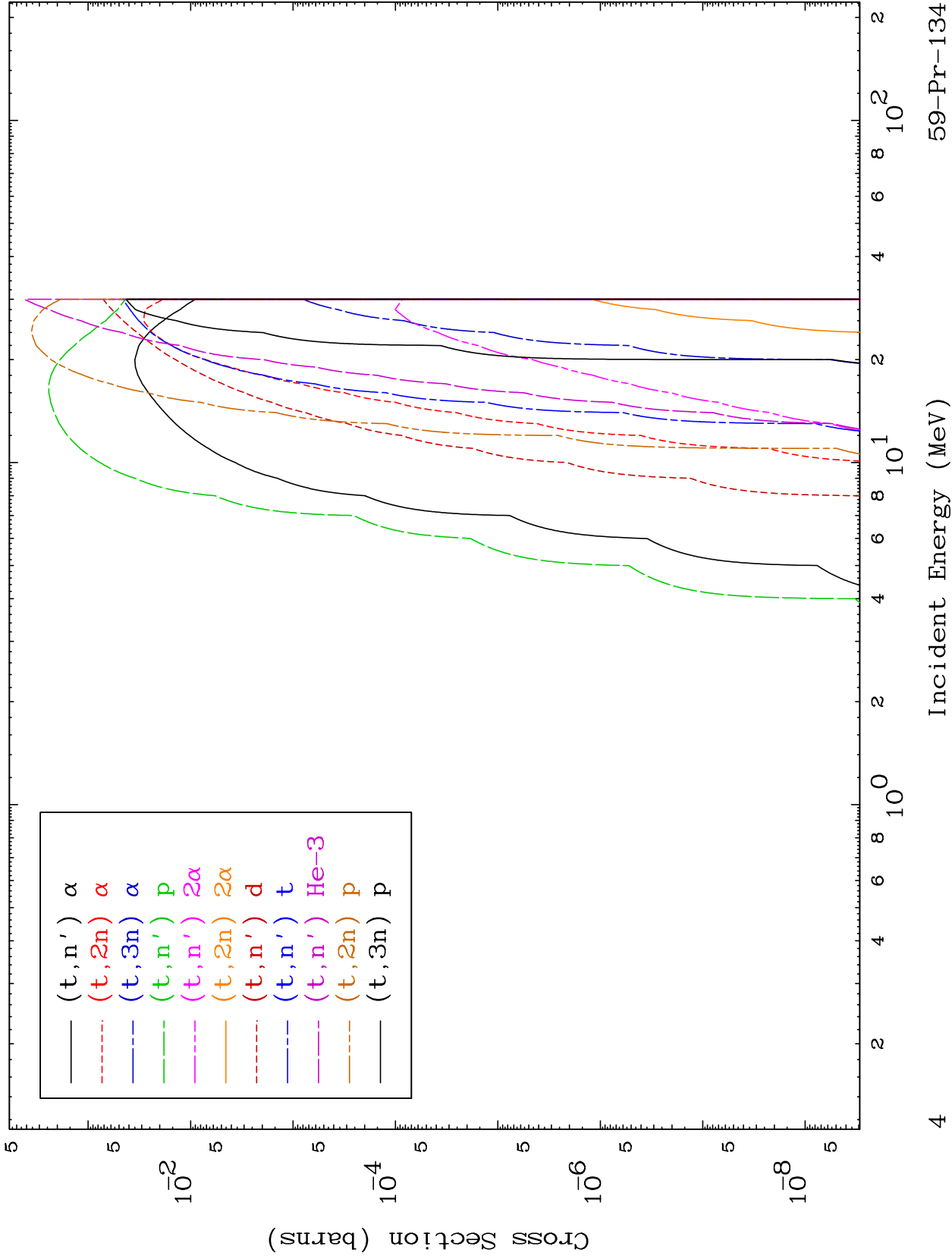
Triton Major
0 Kelvin Cross Sections

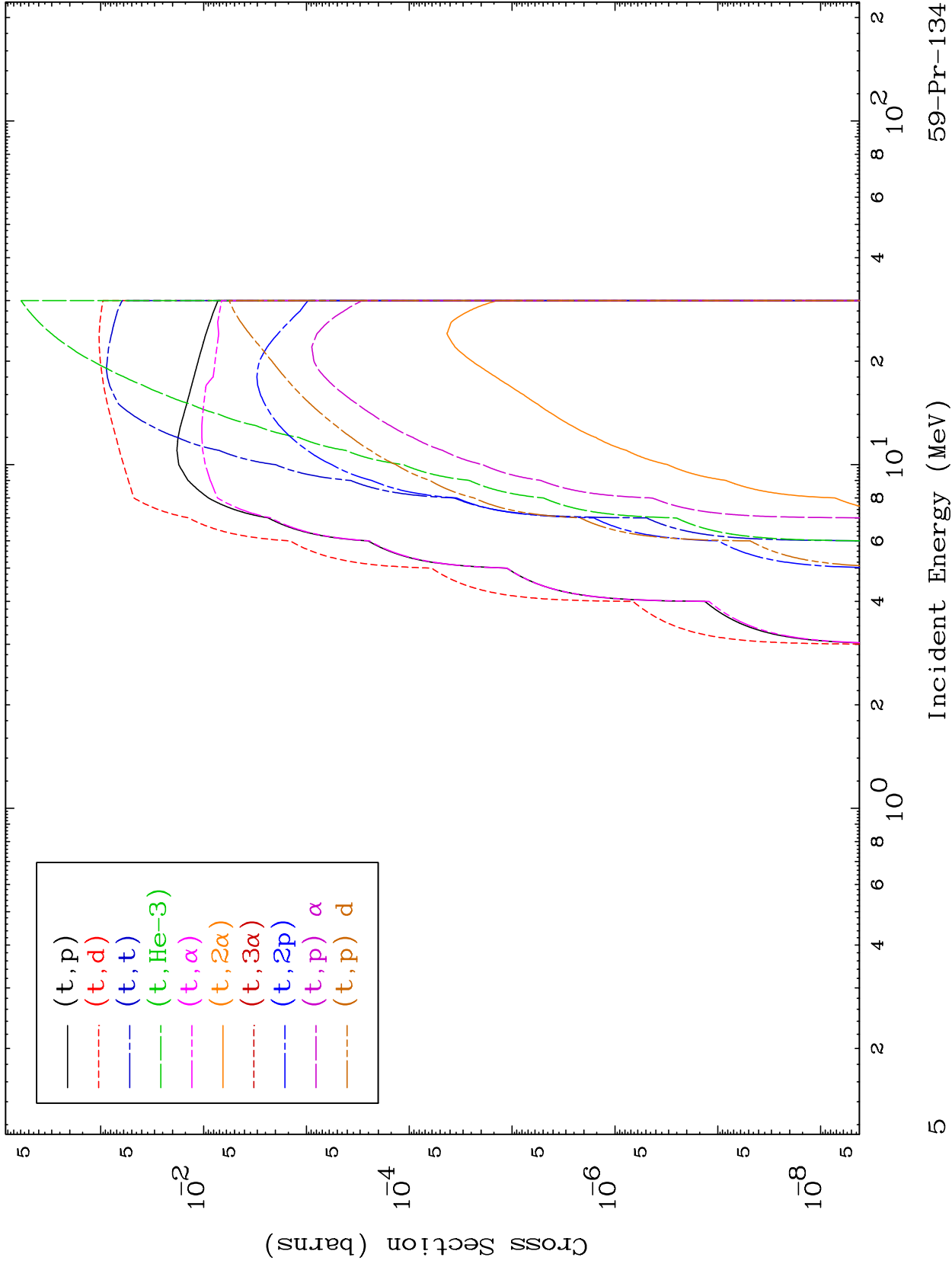
59-Pr-134







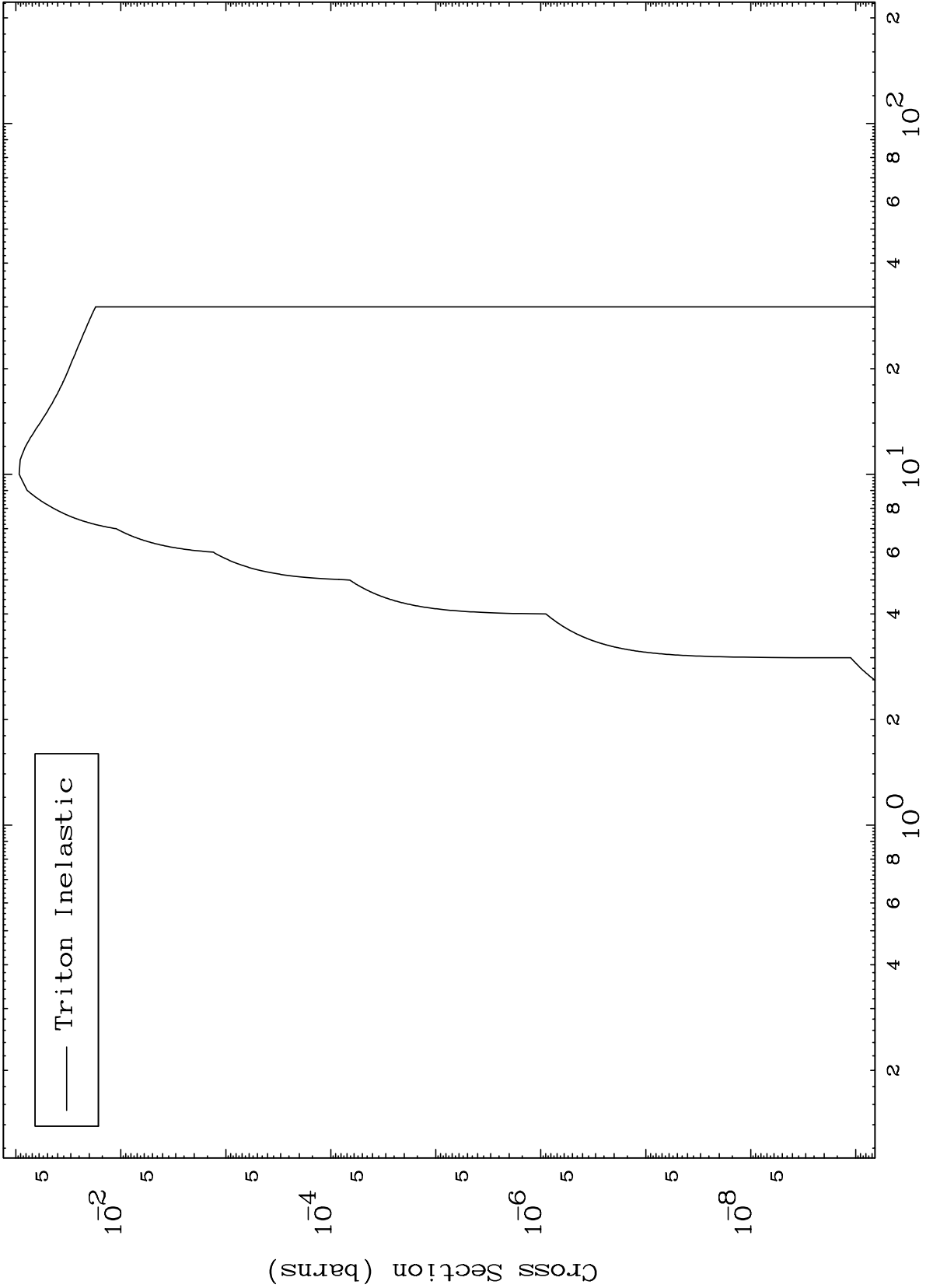




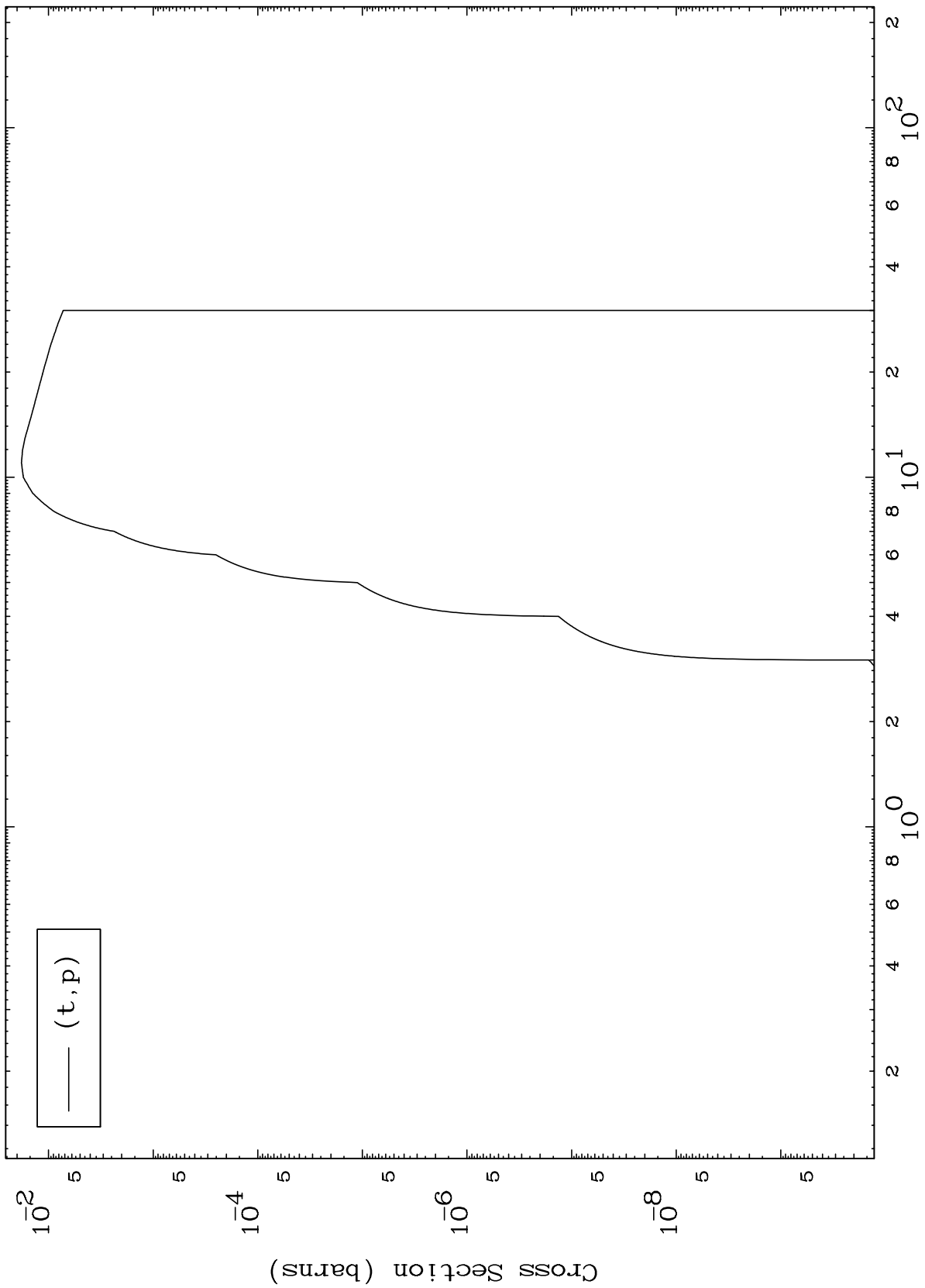
MAT 5905

59-Pr-134

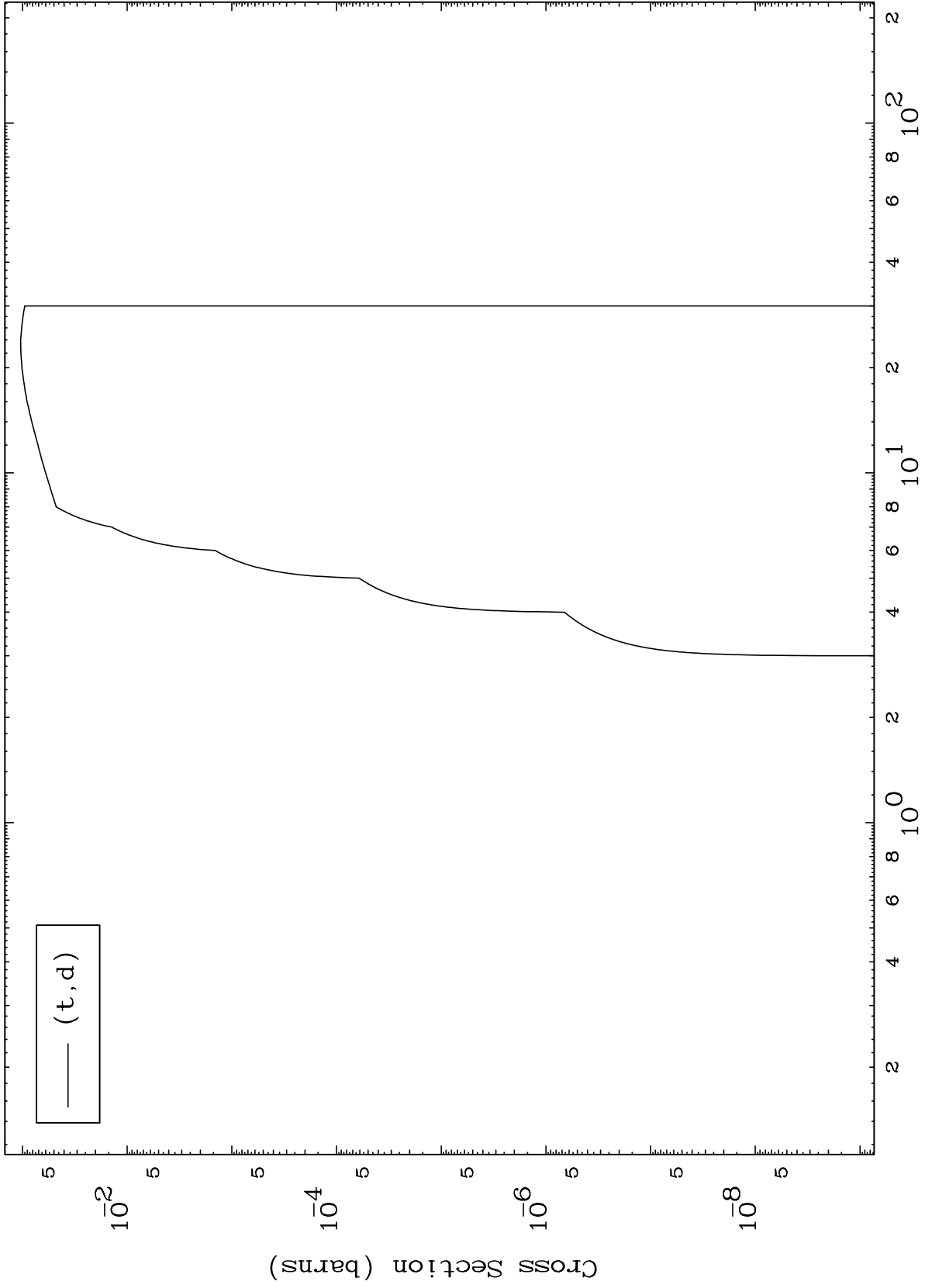
(t, n') Level
0 Kelvin Cross Sections



(t,p) Levels
0 Kelvin Cross Sections



(t,d) Levels
0 Kelvin Cross Sections

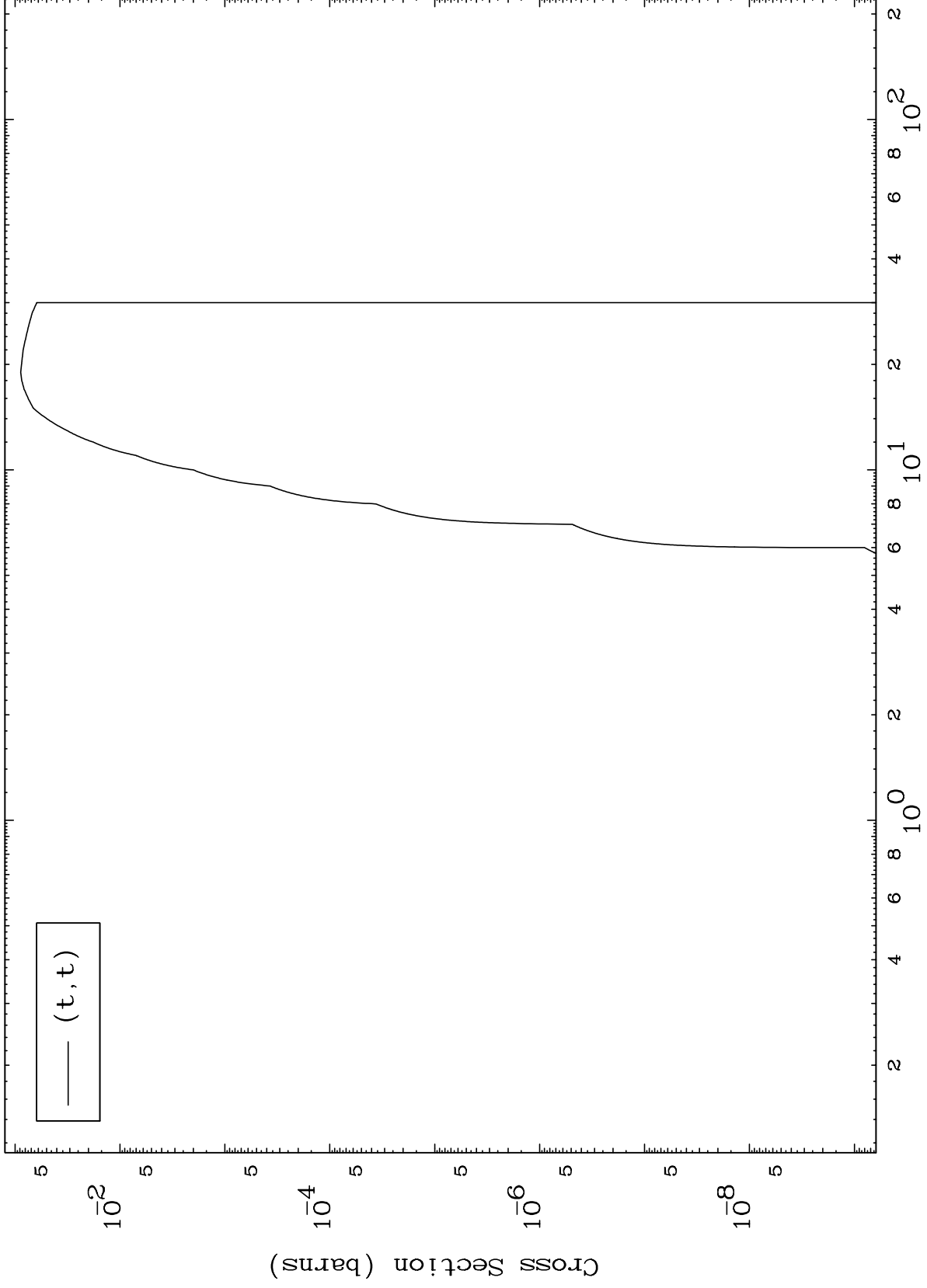


MAT 5905

(t, t) Levels

59-Pr-134

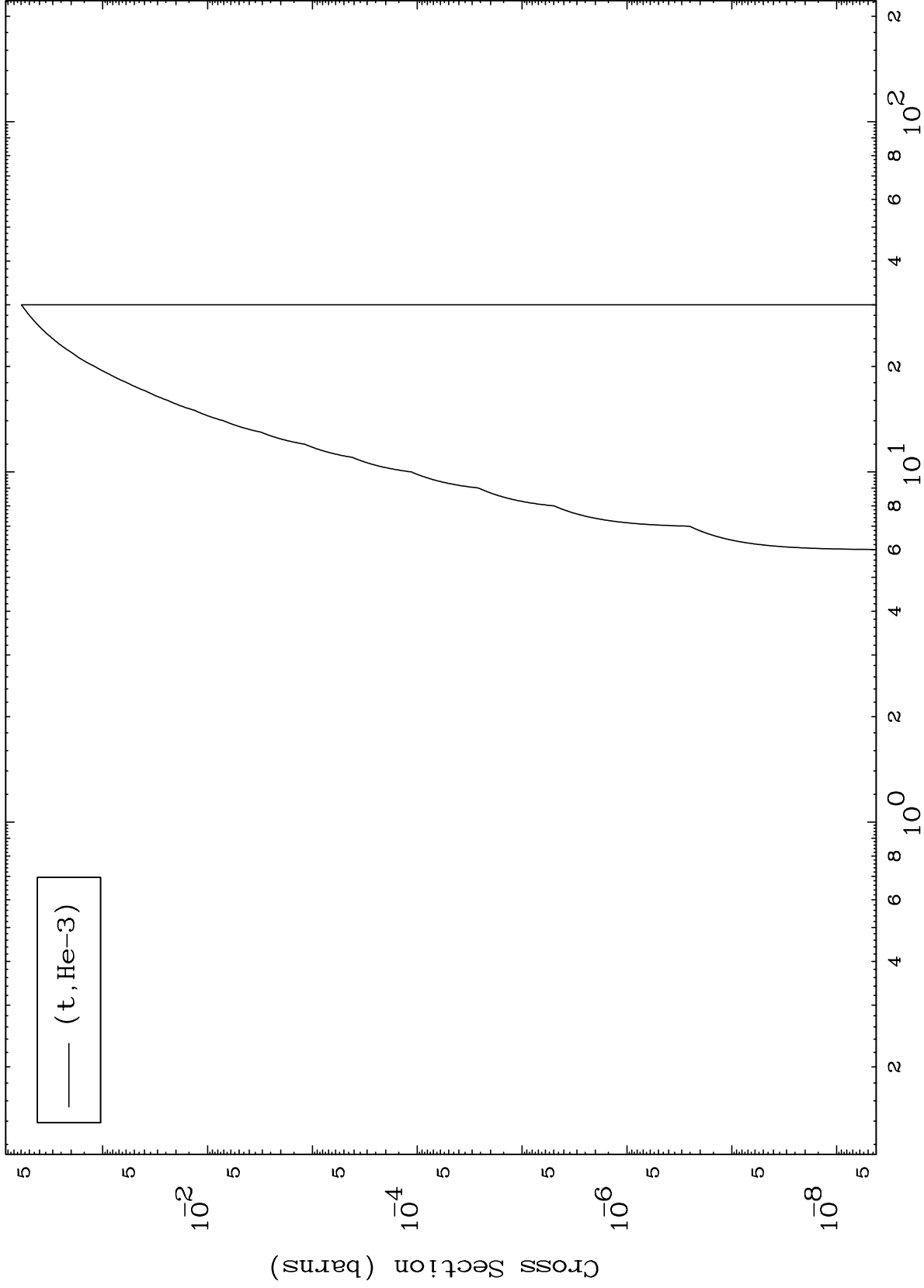
0 Kelvin Cross Sections



MAT 5905

(t,He3) Levels
0 Kelvin Cross Sections

59-Pr-134



10

Incident Energy (MeV)

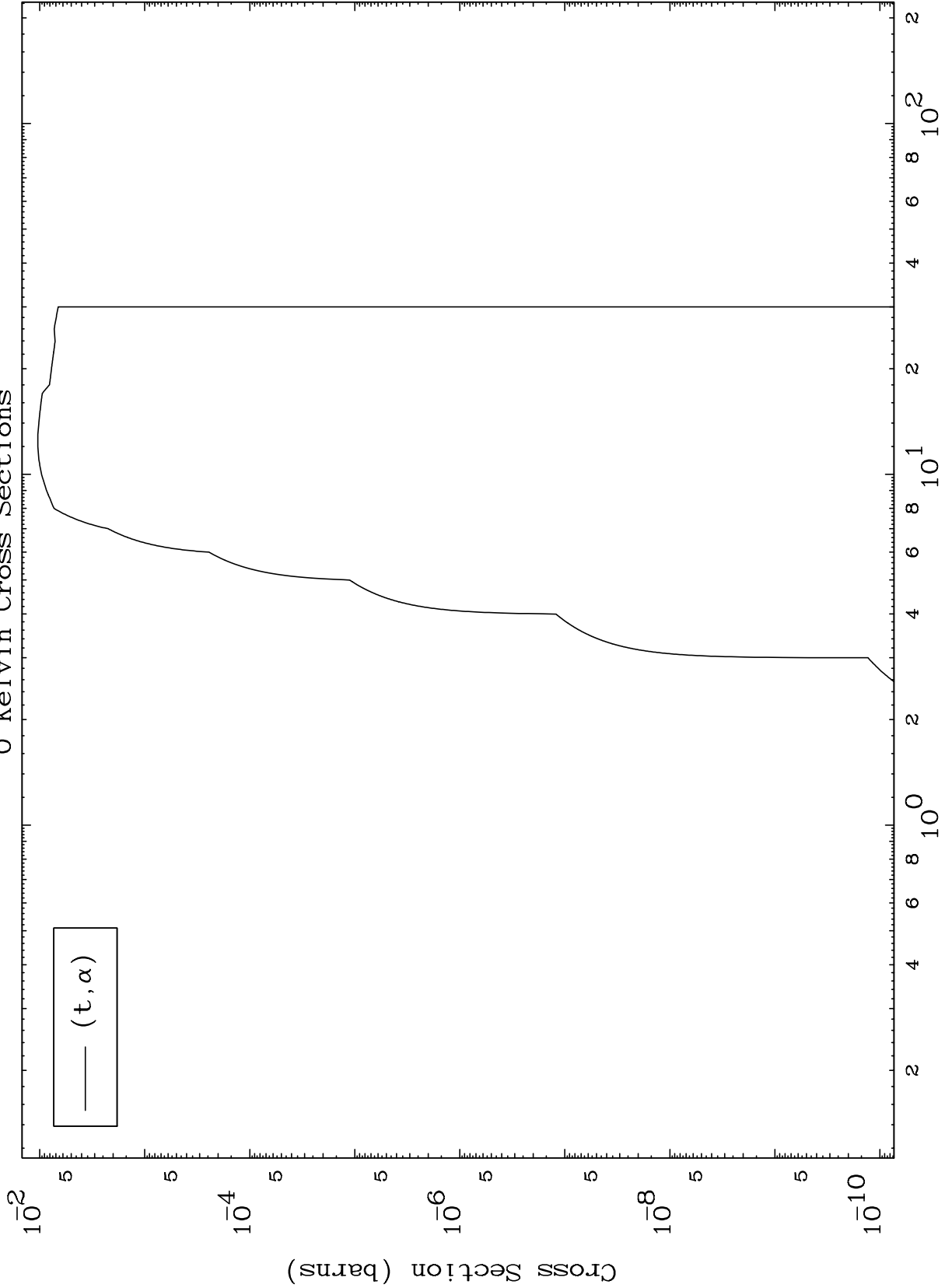
59-Pr-134

MAT 5905

59-Pr-134

(t, α) Levels

0 Kelvin Cross Sections

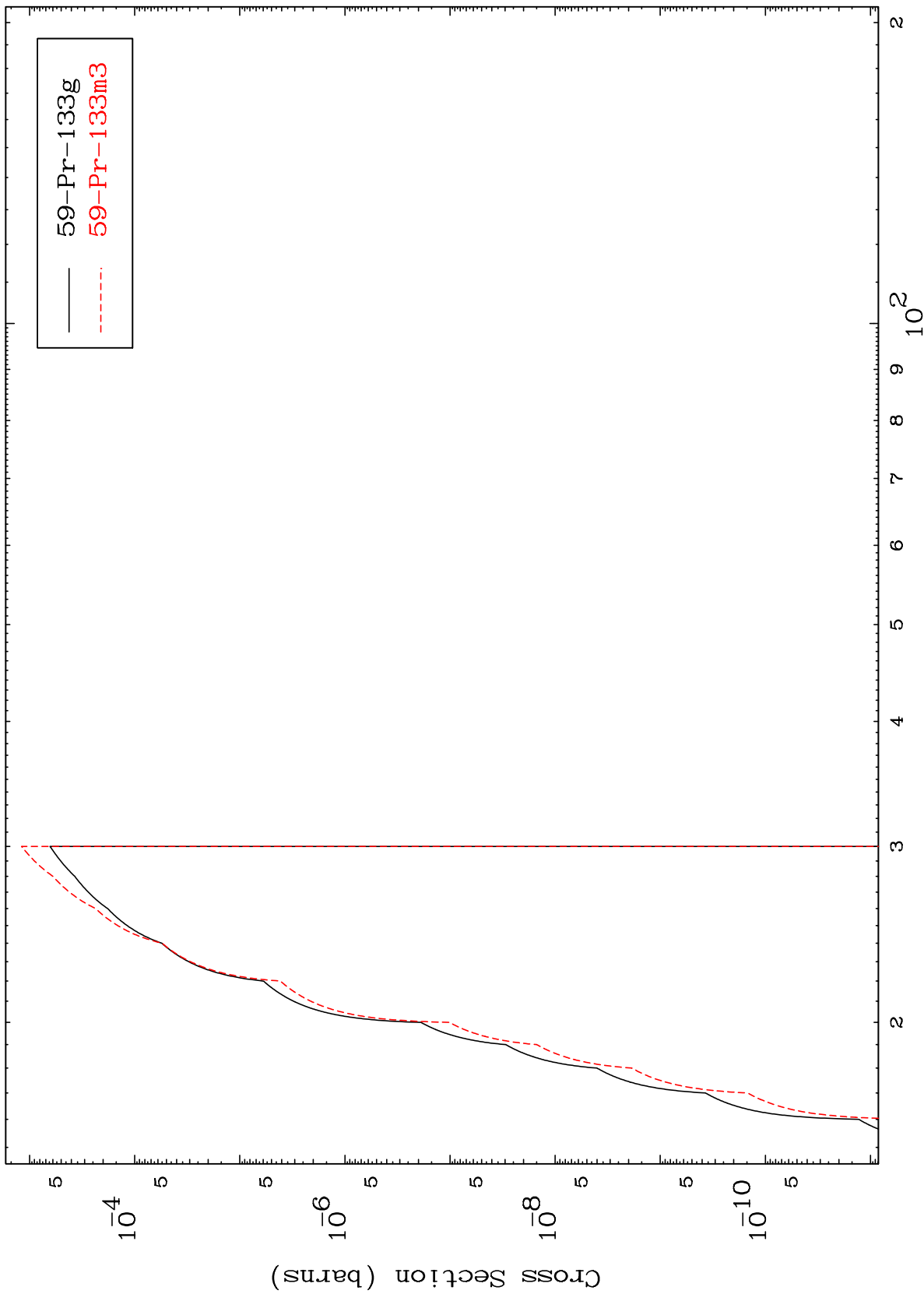


MAT 5905

(t,2n) d

59-Pr-134

Radionuclide Production Cross Section



12

Incident Energy (MeV)

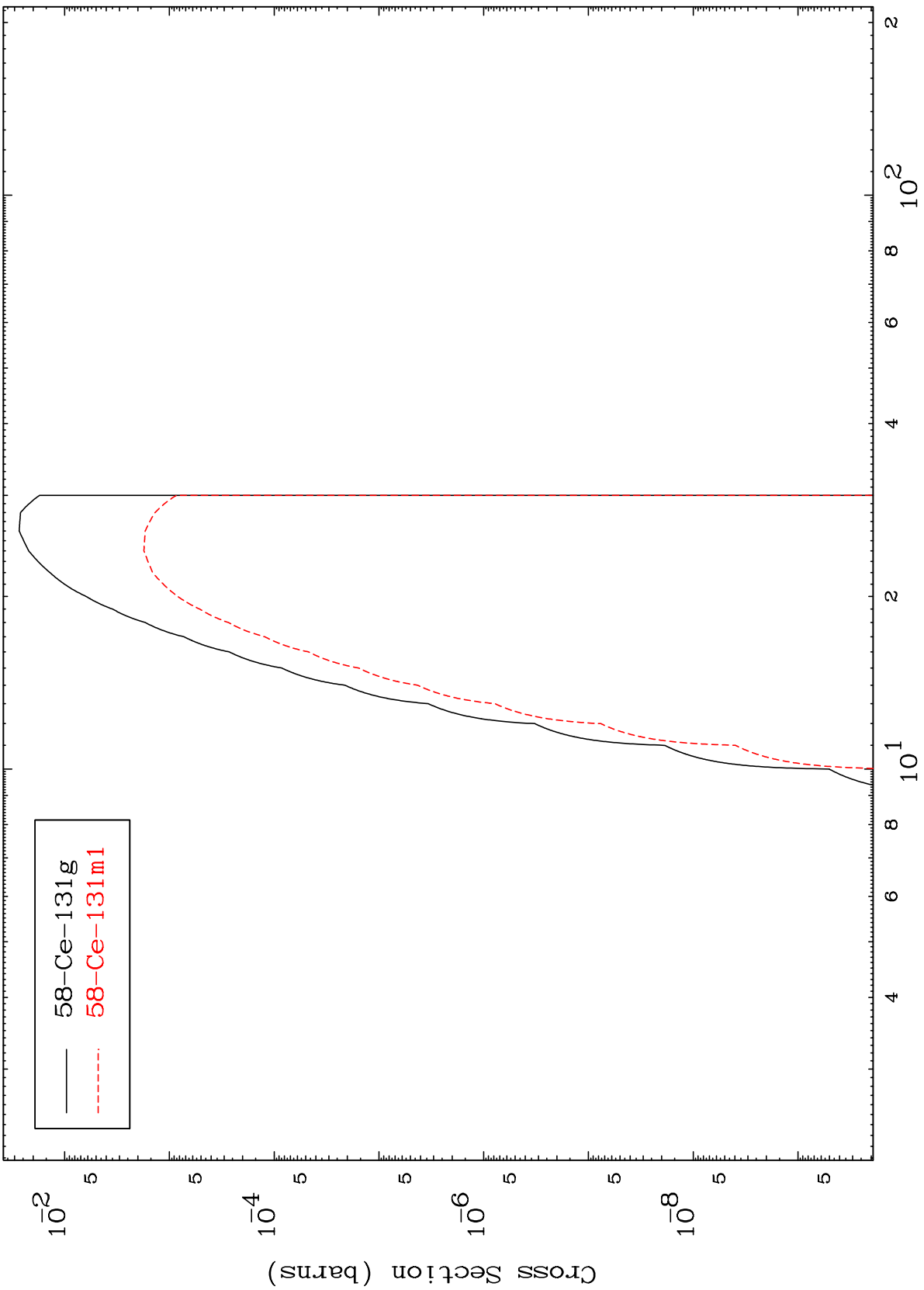
59-Pr-134

MAT 5905

(t,2n) α

59-Pr-134

Radionuclide Production Cross Section



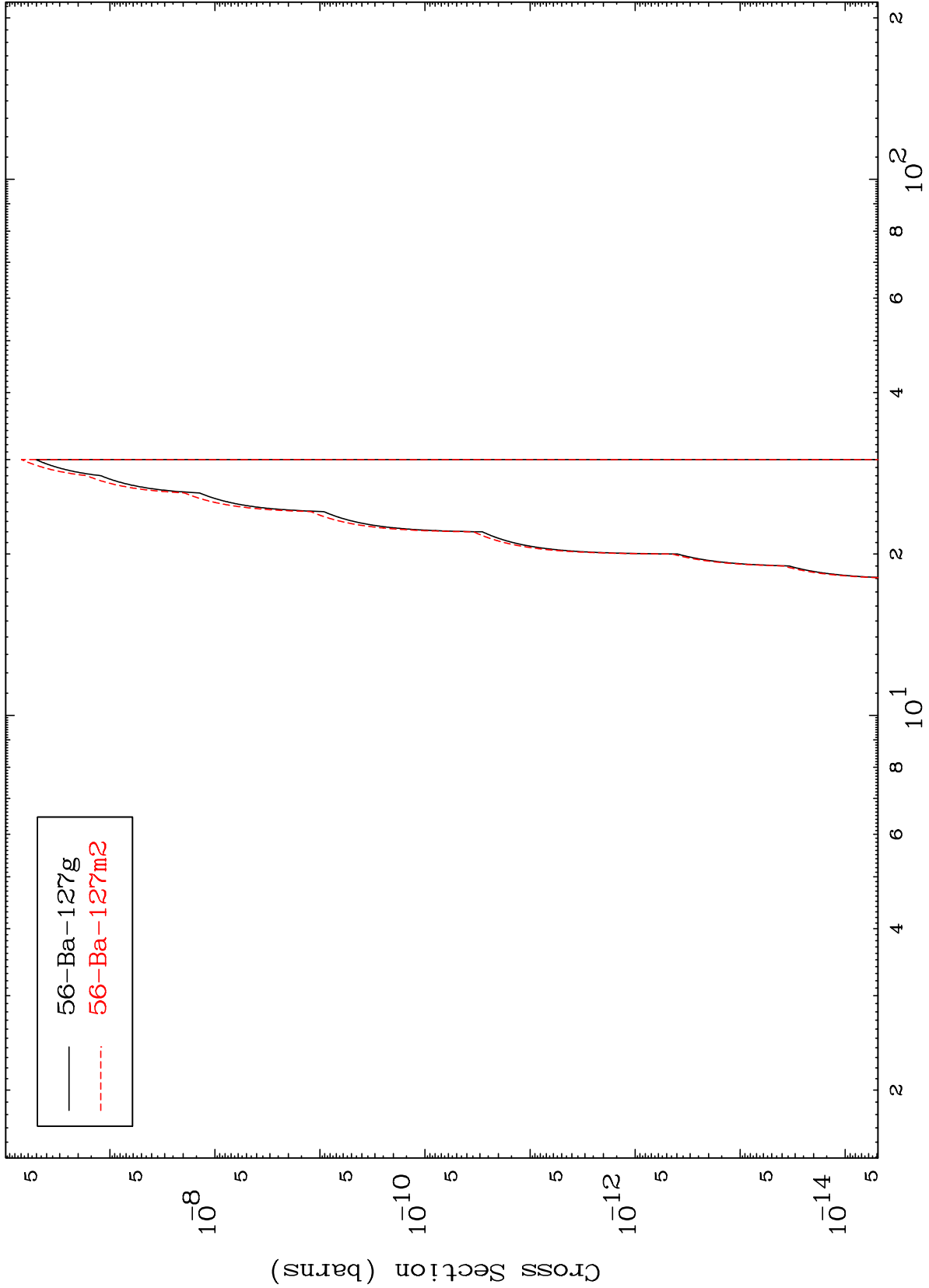
— 58-Ce-131g
- - - 58-Ce-131m1

MAT 5905

$(t, 2n) 2\alpha$

59-Pr-134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

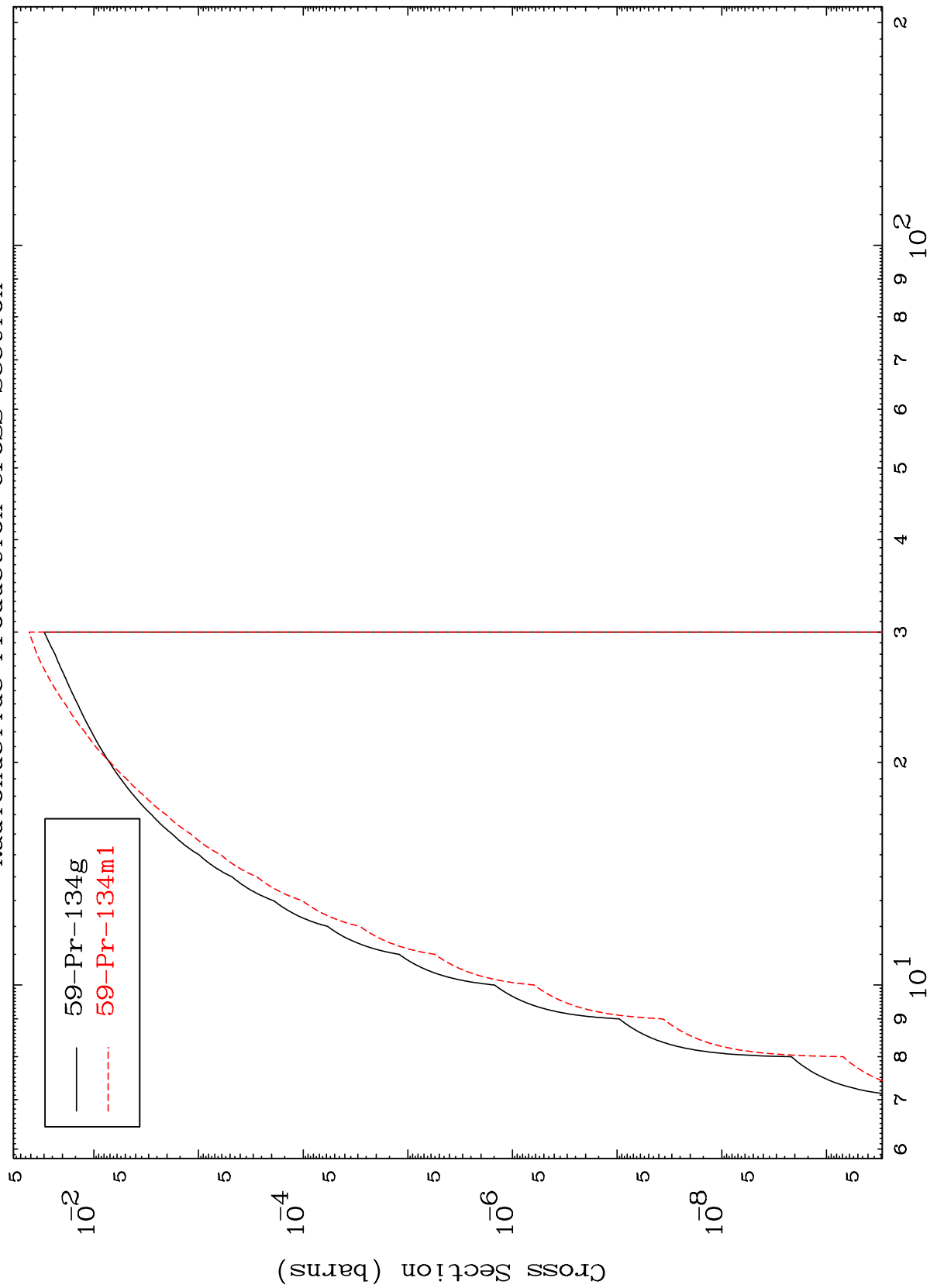
59-Pr-134

MAT 5905

(t,n') d

59-Pr-134

Radionuclide Production Cross Section



15

59-Pr-134

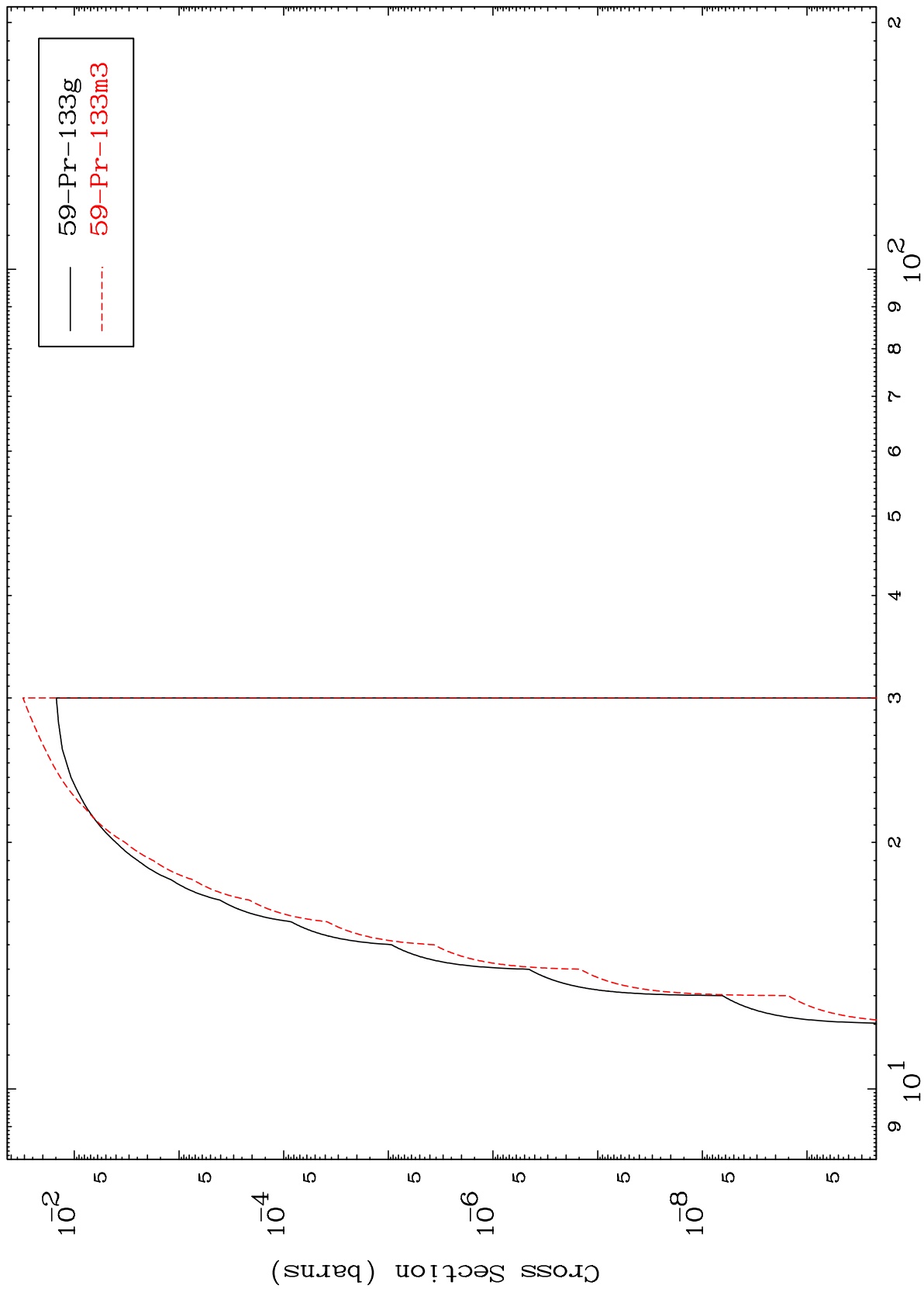
59-Pr-134

MAT 5905

(t,n') t

59-Pr-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

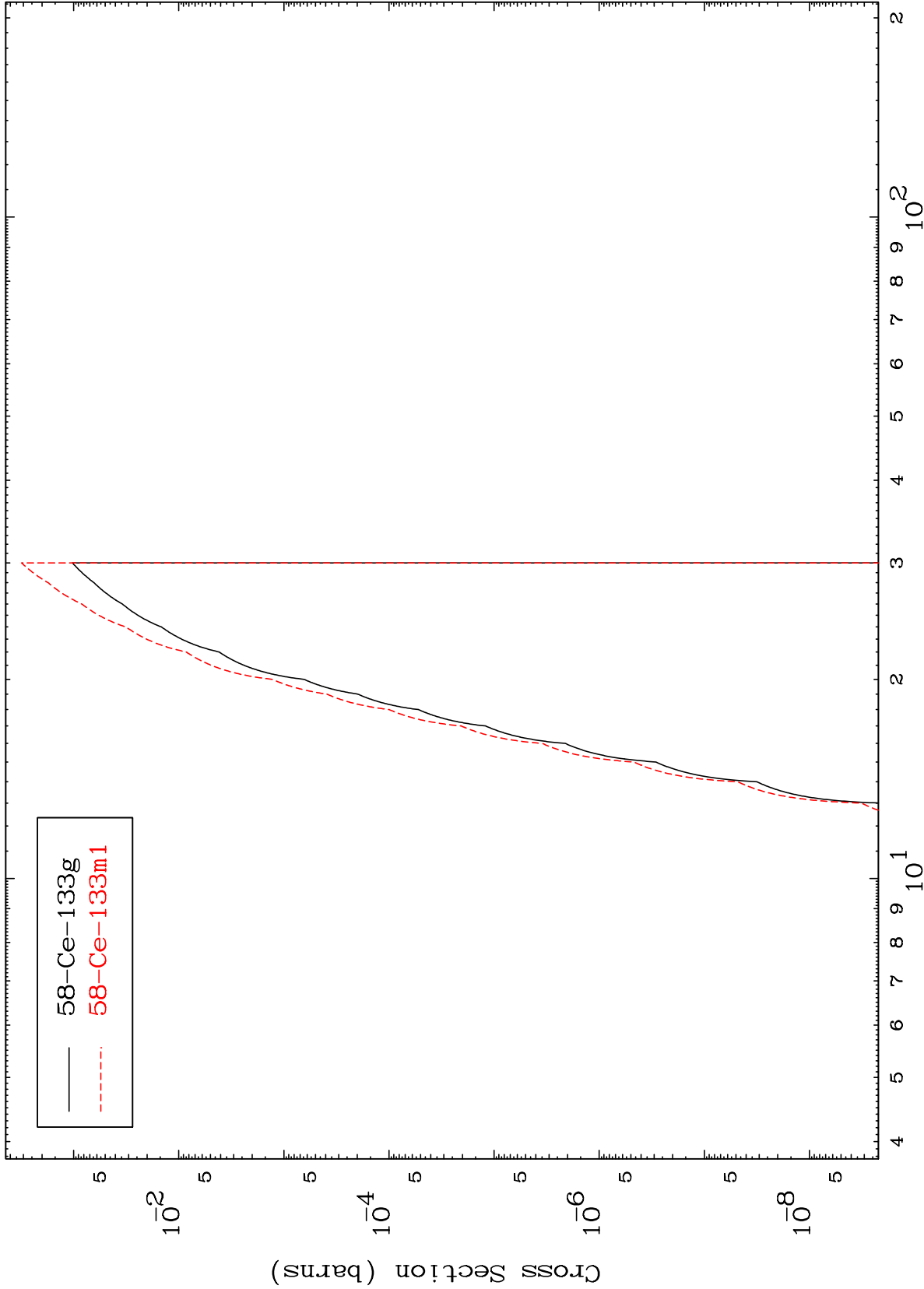
59-Pr-134

MAT 5905

(t,n') He-3

59-Pr-134

Radionuclide Production Cross Section

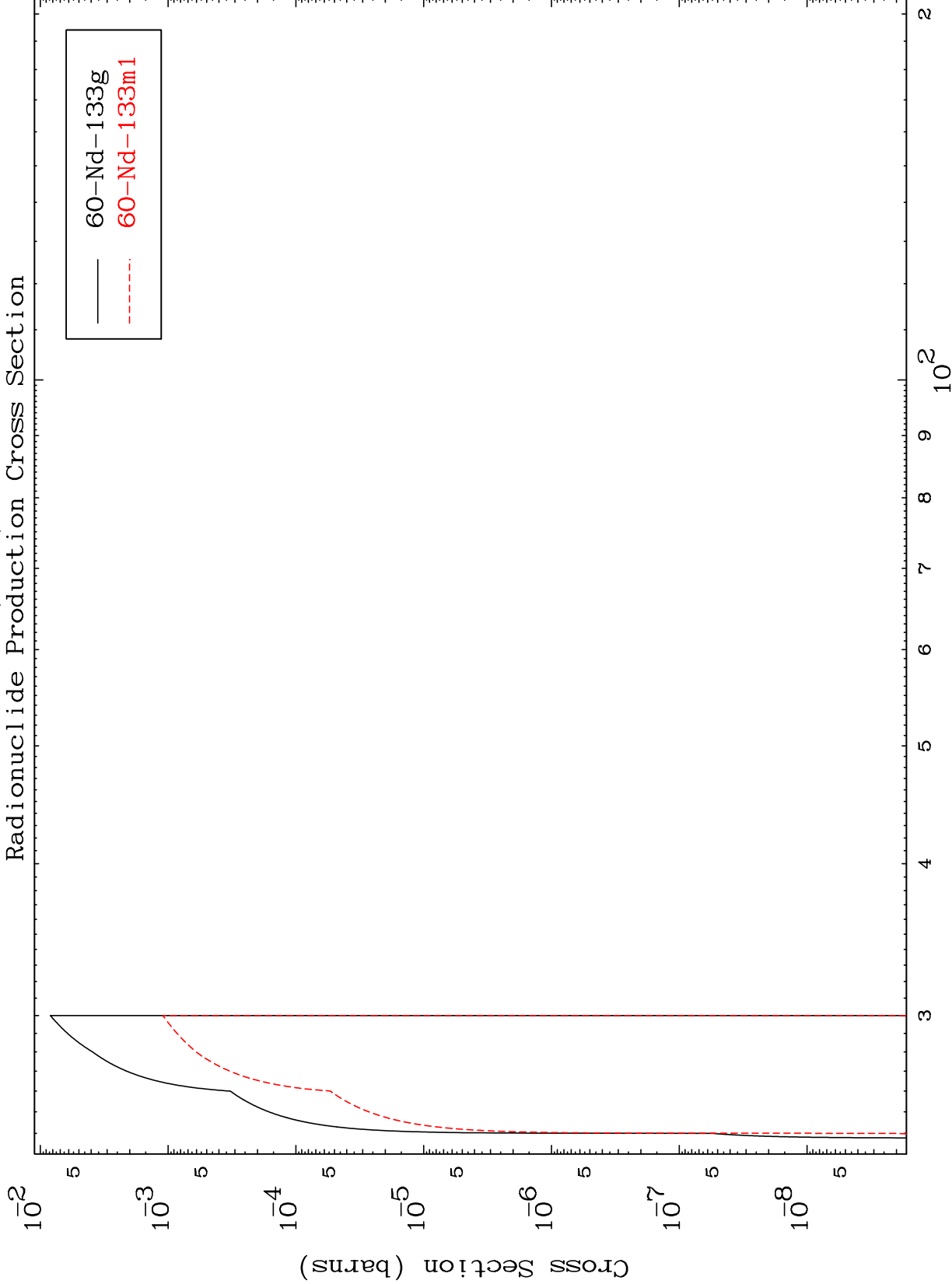


17

Incident Energy (MeV)

59-Pr-134

(t,4n)
Radionuclide Production Cross Section

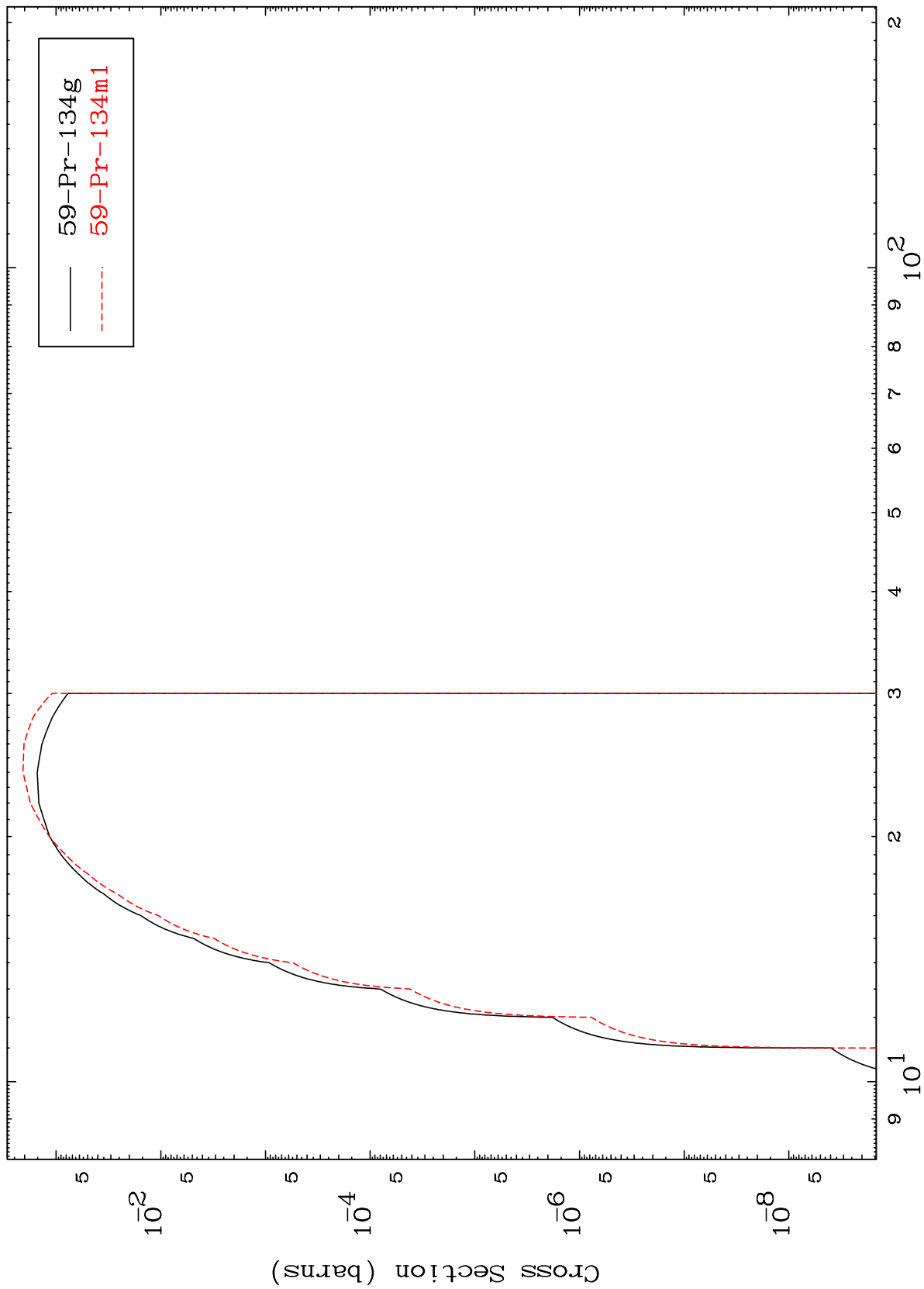


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59-Pr-134

(t,2n) p

Radionuclide Production Cross Section



19

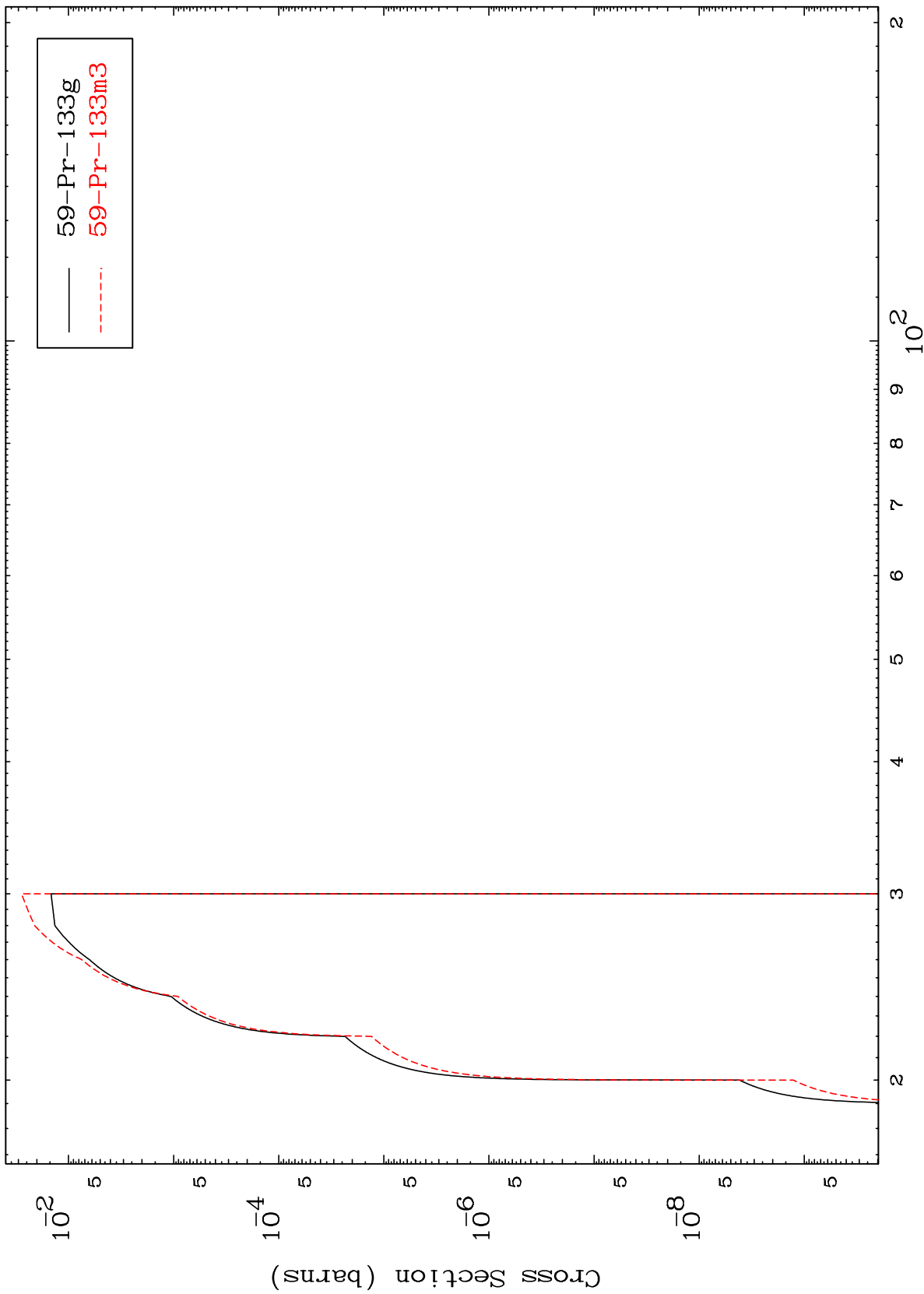
Incident Energy (MeV)

59-Pr-134

MAT 5905

59-Pr-134

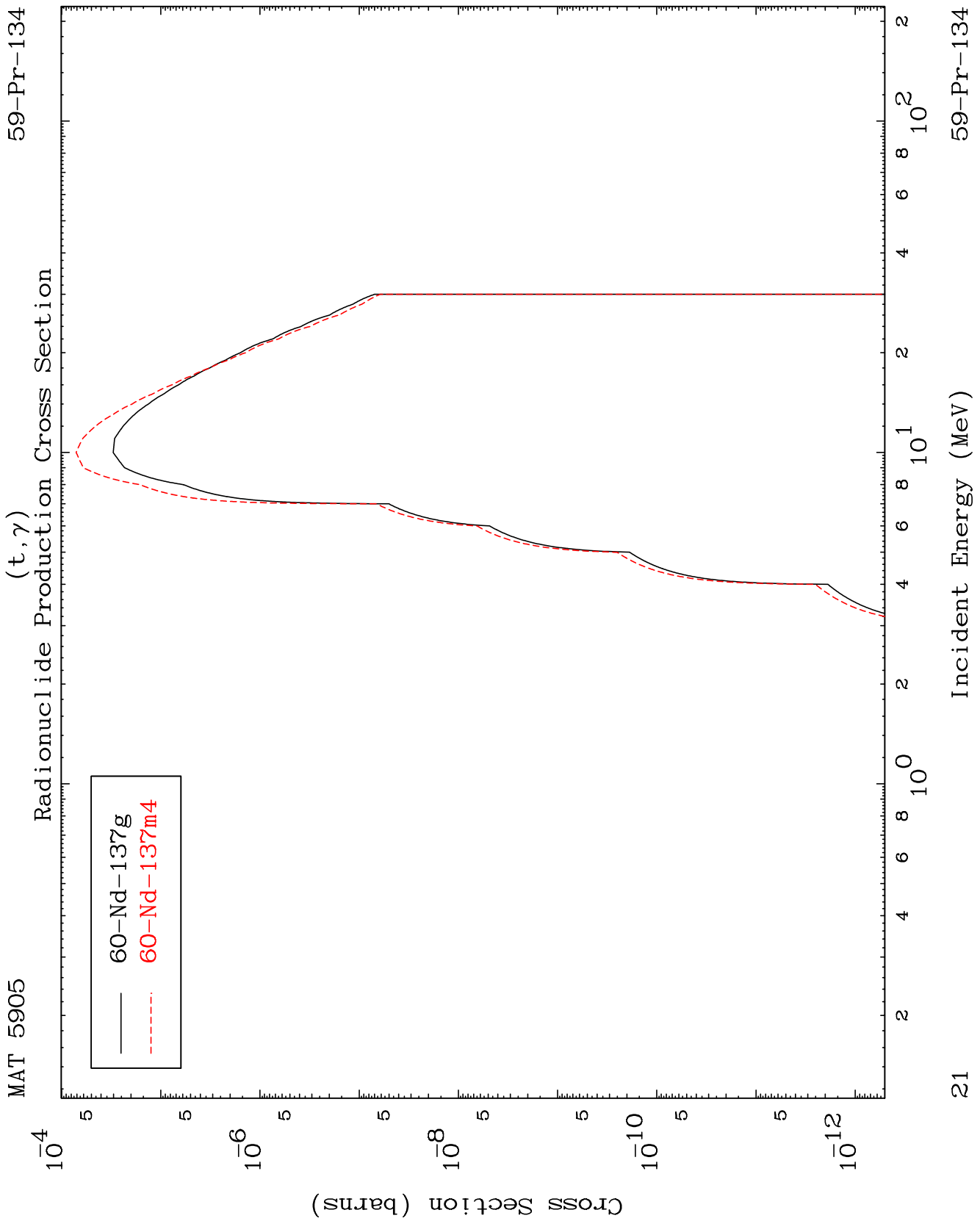
(t,3n) p
Radionuclide Production Cross Section



59-Pr-134

Incident Energy (MeV)

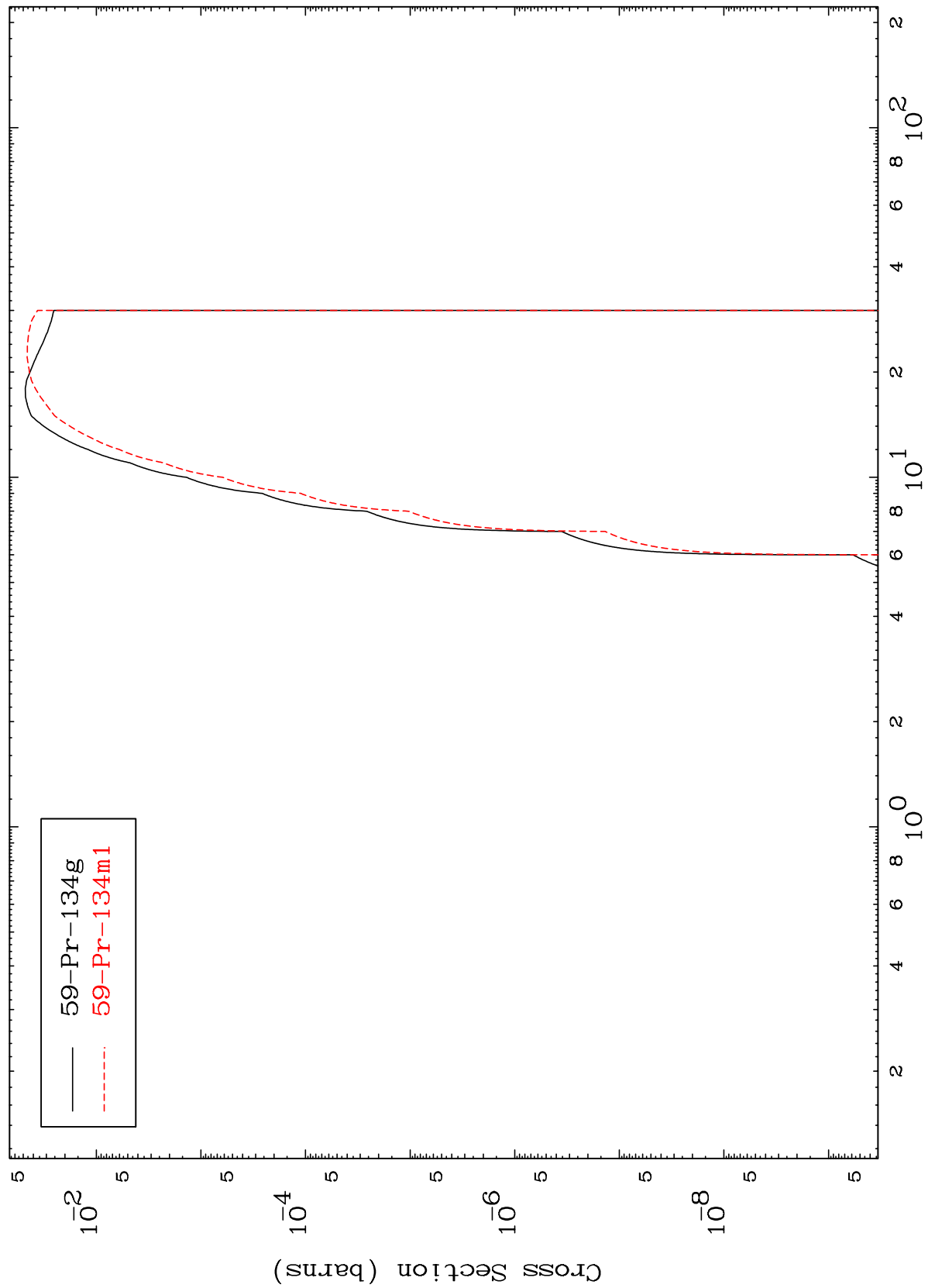
20



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59-Pr-134

(t, t)
Radionuclide Production Cross Section



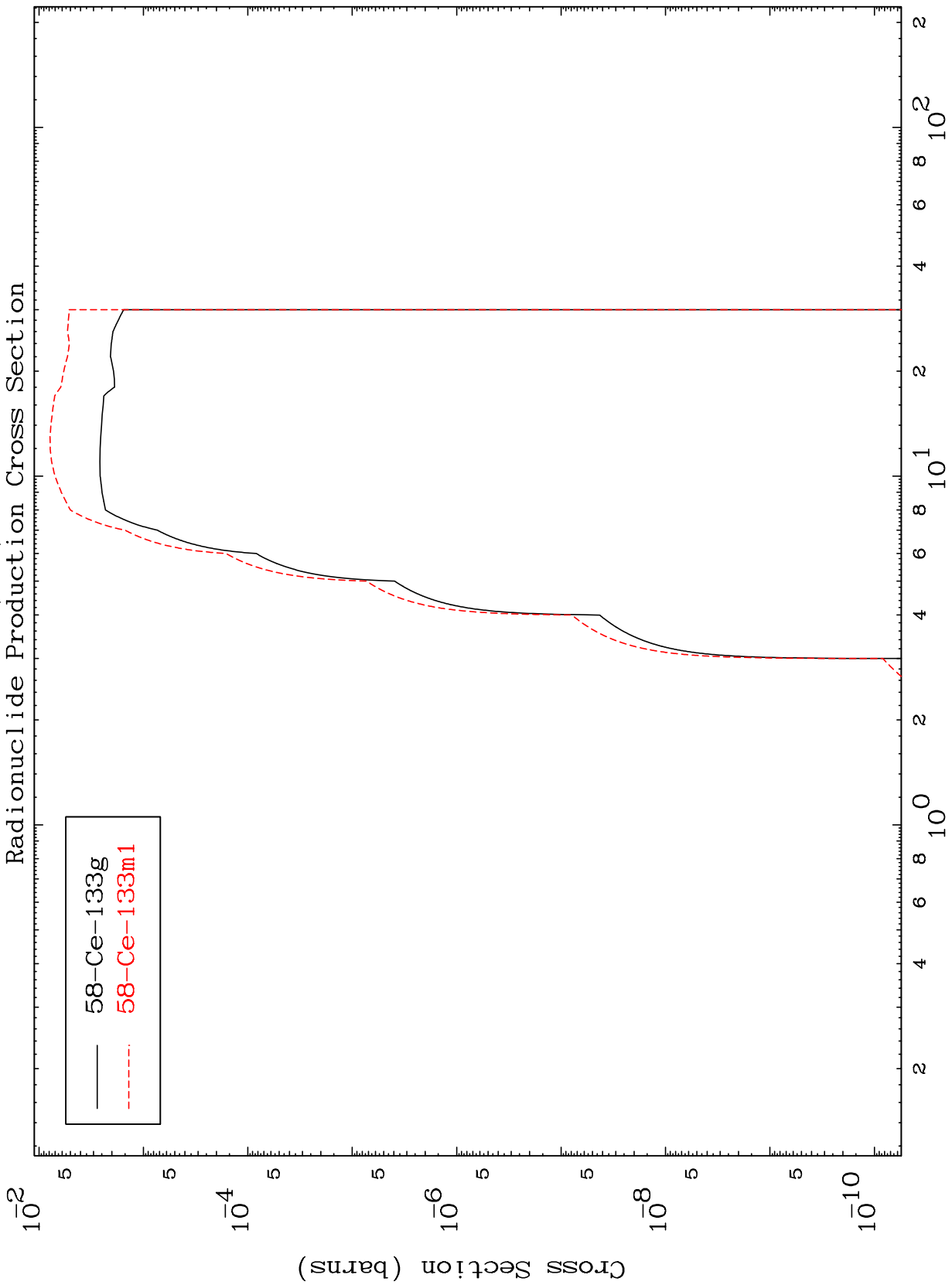
59-Pr-134

Incident Energy (MeV)

MAT 5905

59-Pr-134

(t, α)
Radionuclide Production Cross Section



59-Pr-134

Incident Energy (MeV)

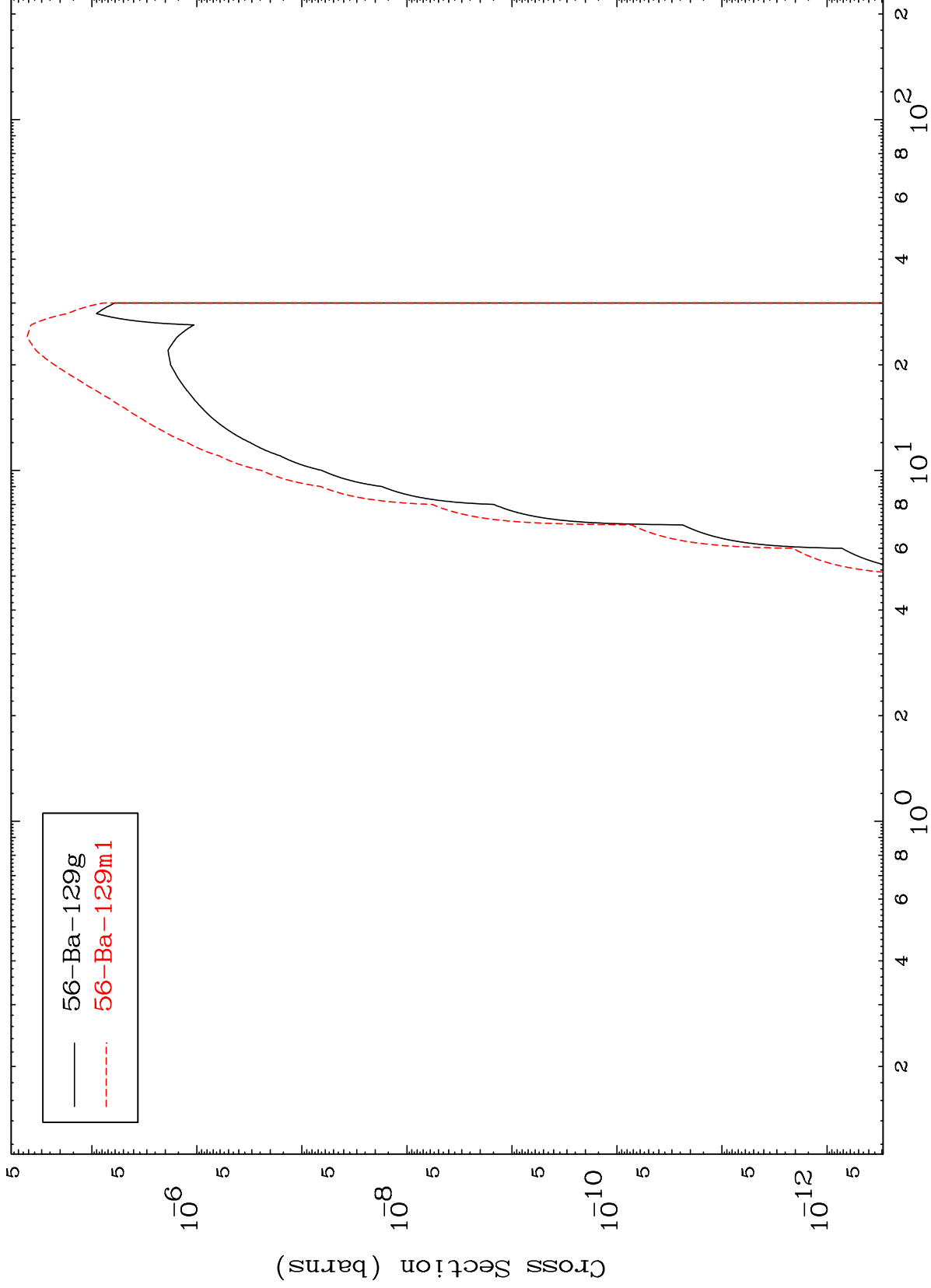
23

MAT 5905

(t,2 α)

59-Pr-134

Radionuclide Production Cross Section

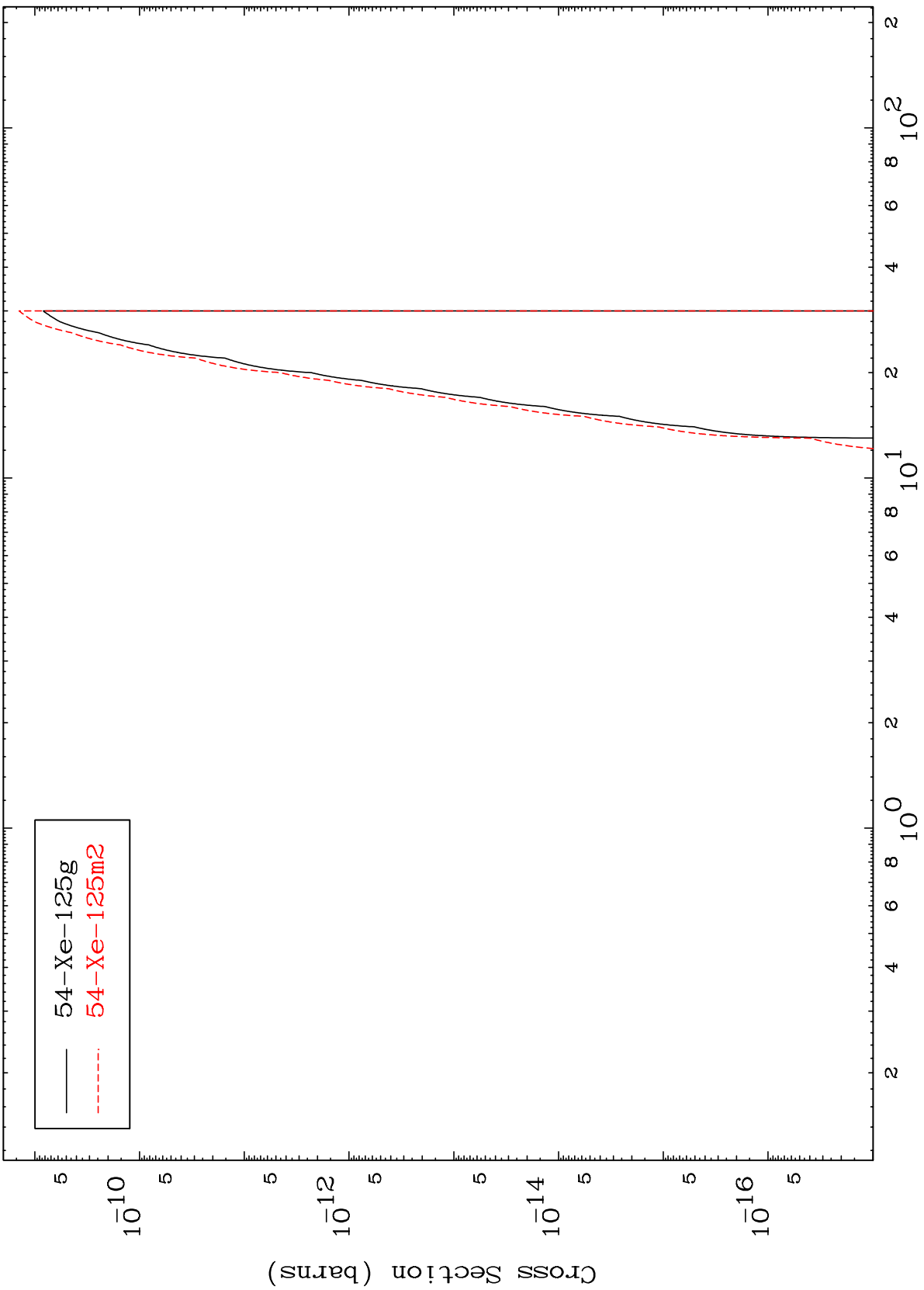


MAT 5905

(t, 3 α)

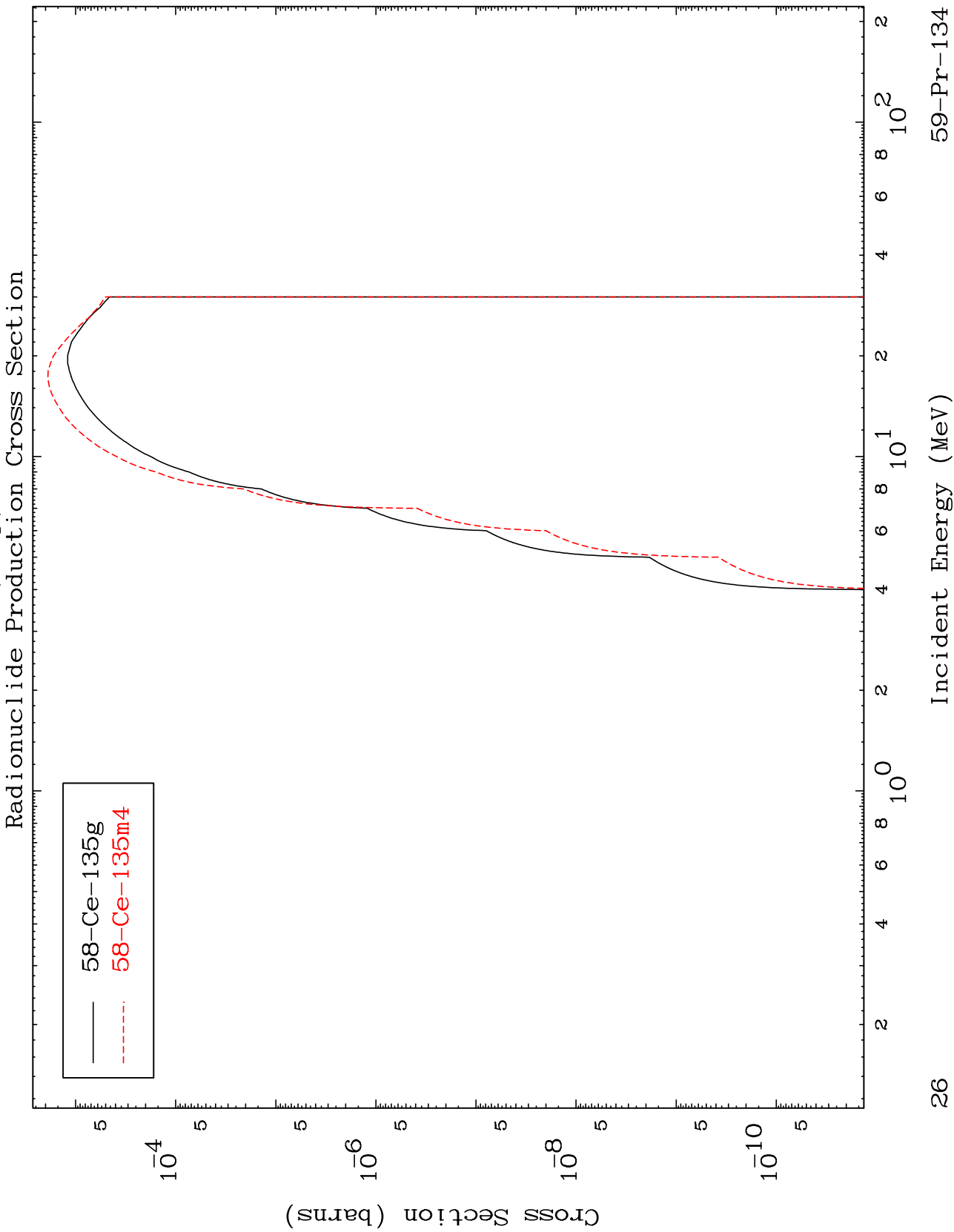
59-Pr-134

Radionuclide Production Cross Section



MAT 5905

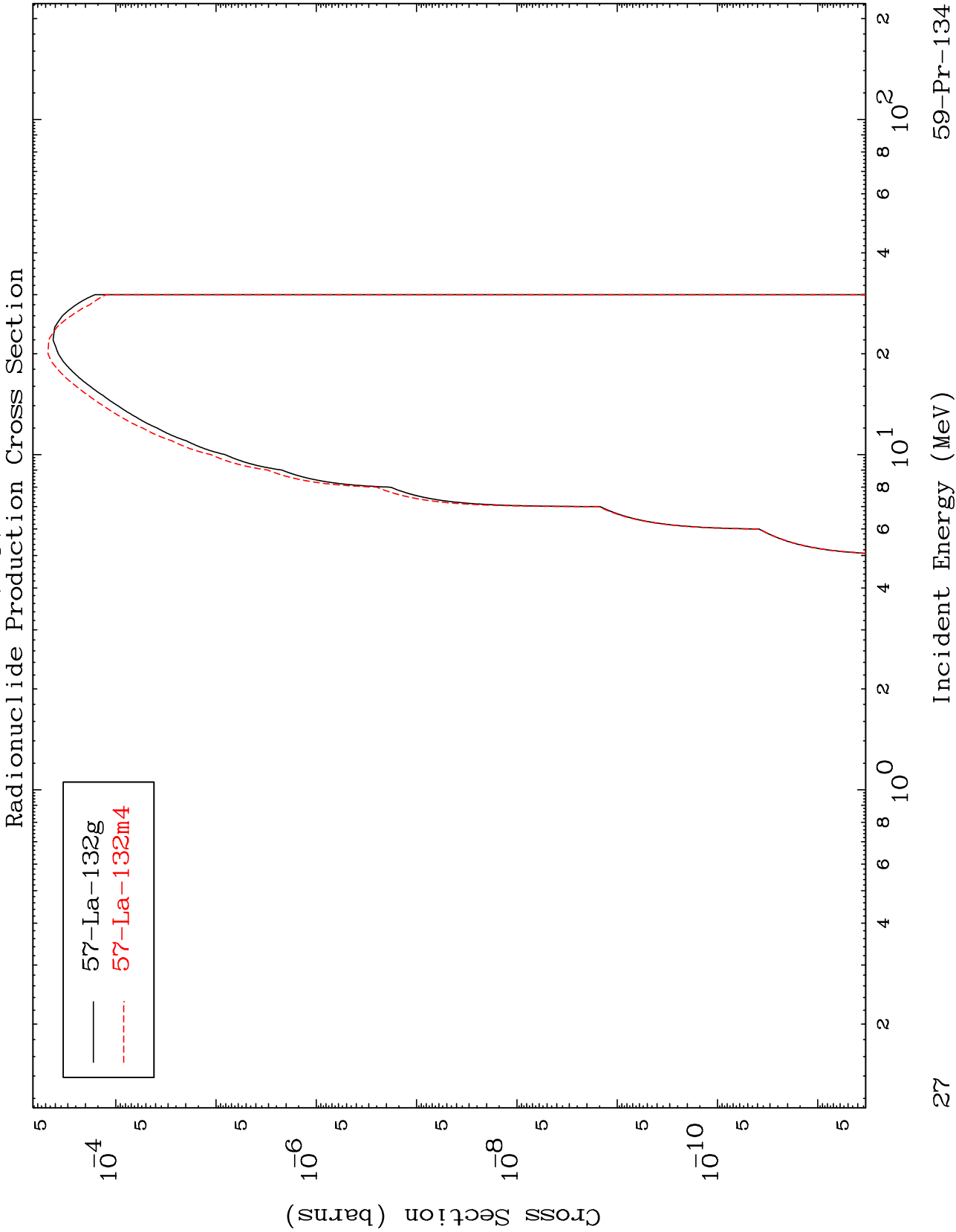
59-Pr-134



MAT 5905

(t,p) α

59-Pr-134

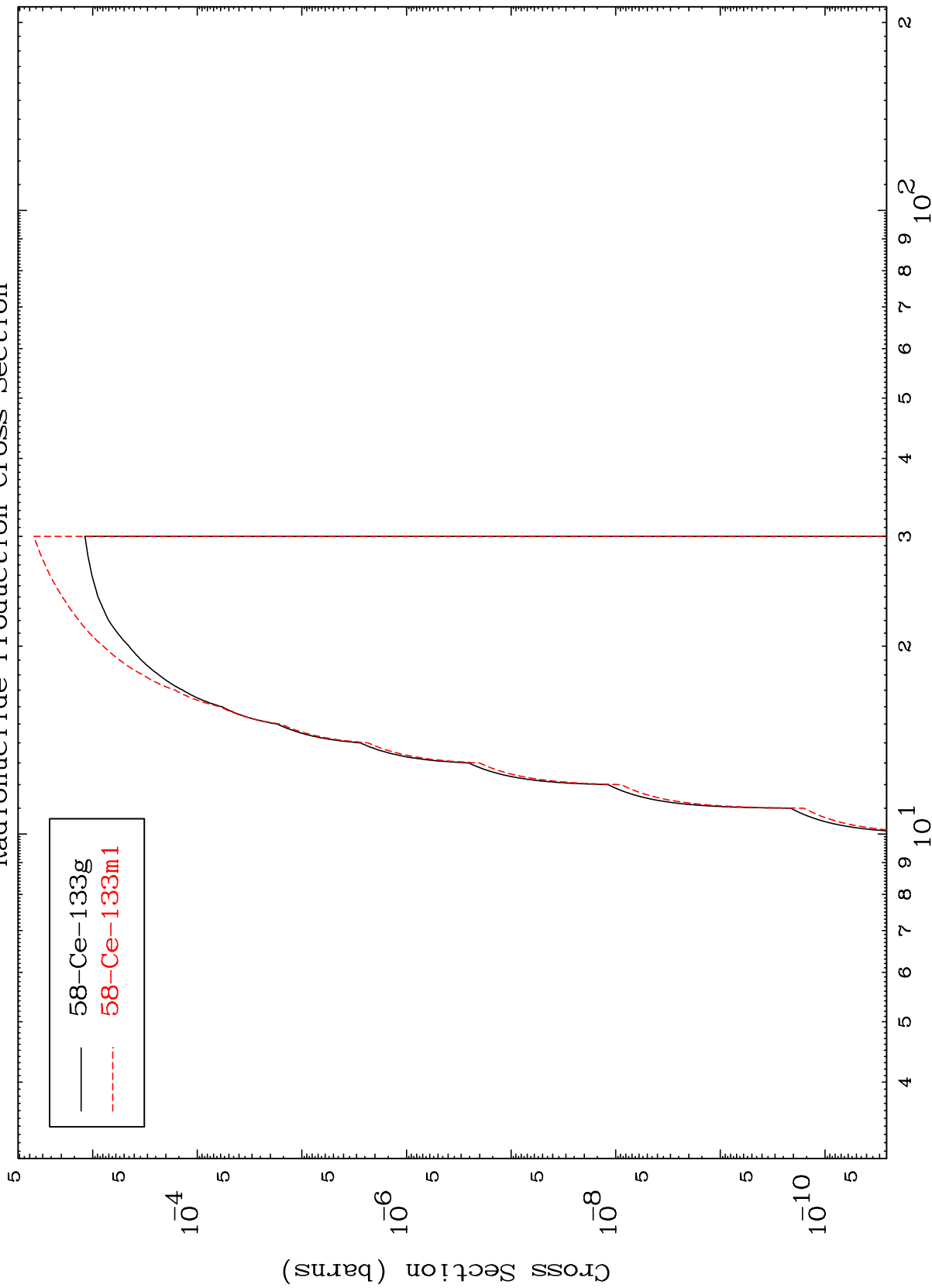


MAT 5905

(t,p) t

59-Pr-134

Radionuclide Production Cross Section



Incident Energy (MeV)

59-Pr-134

28