

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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Livermore, CA 94550  
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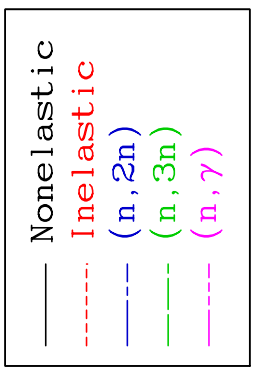
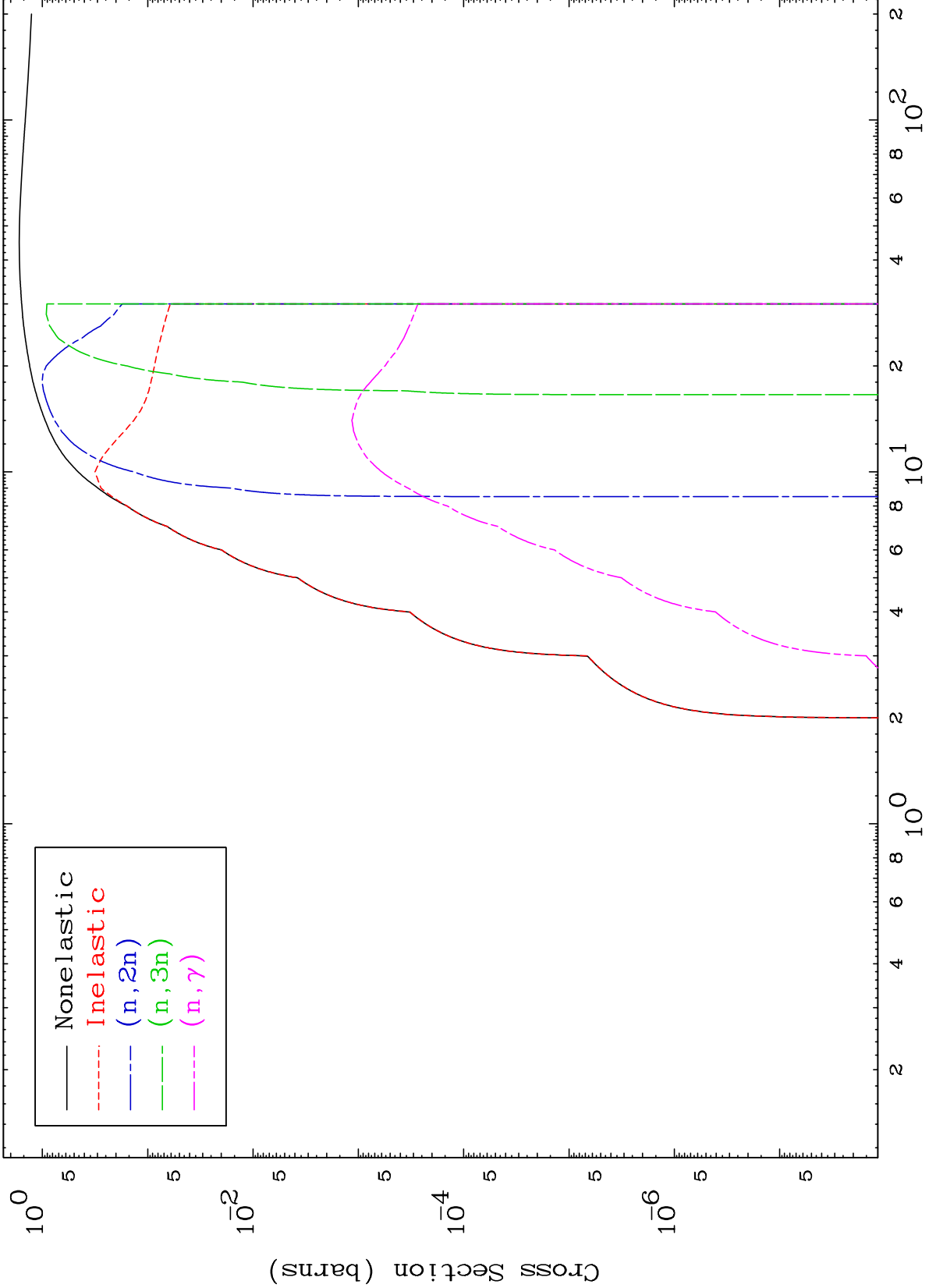
Tele: 925-443-1911

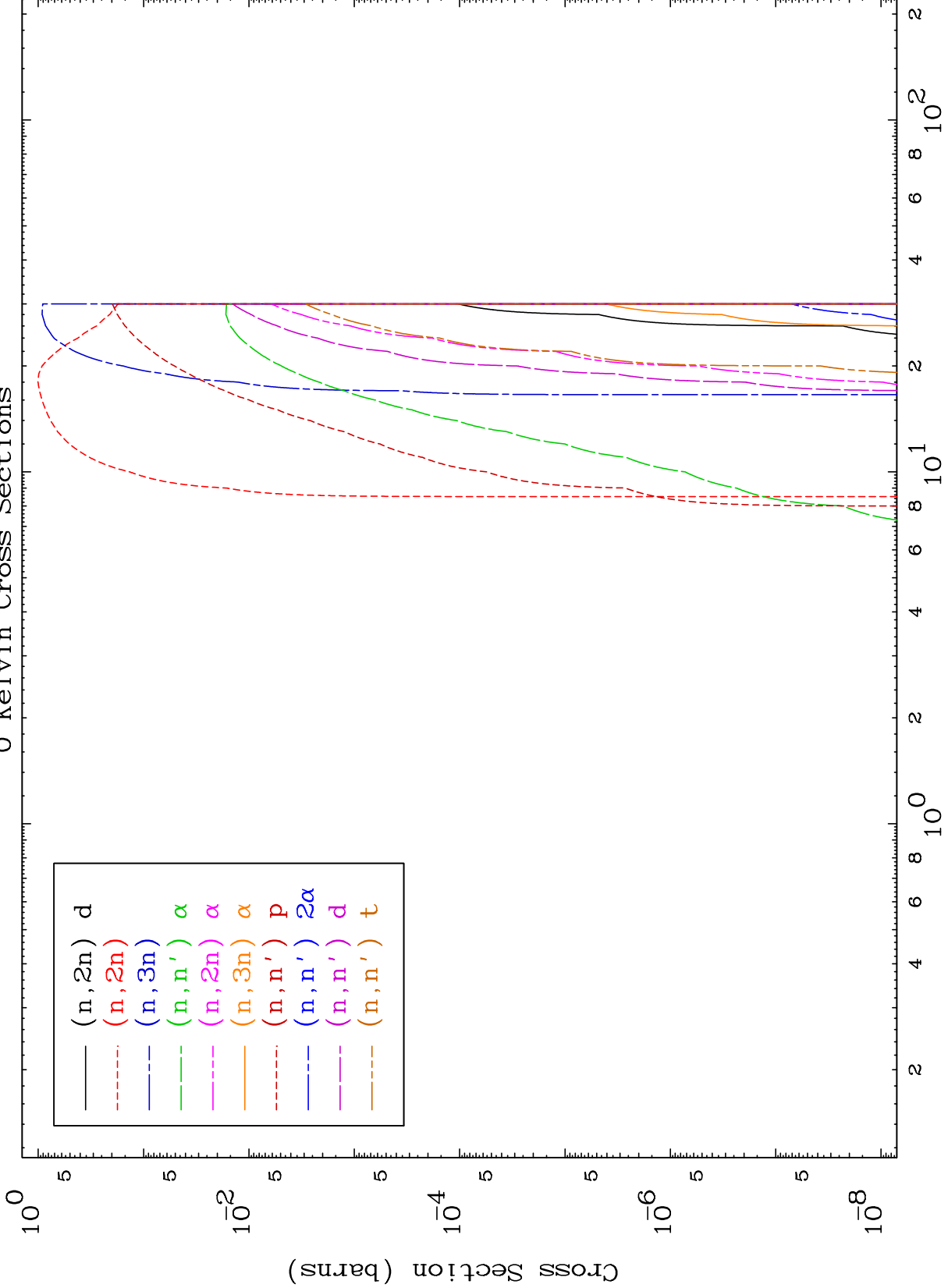
E.Mail:redcullen1@comcast.net

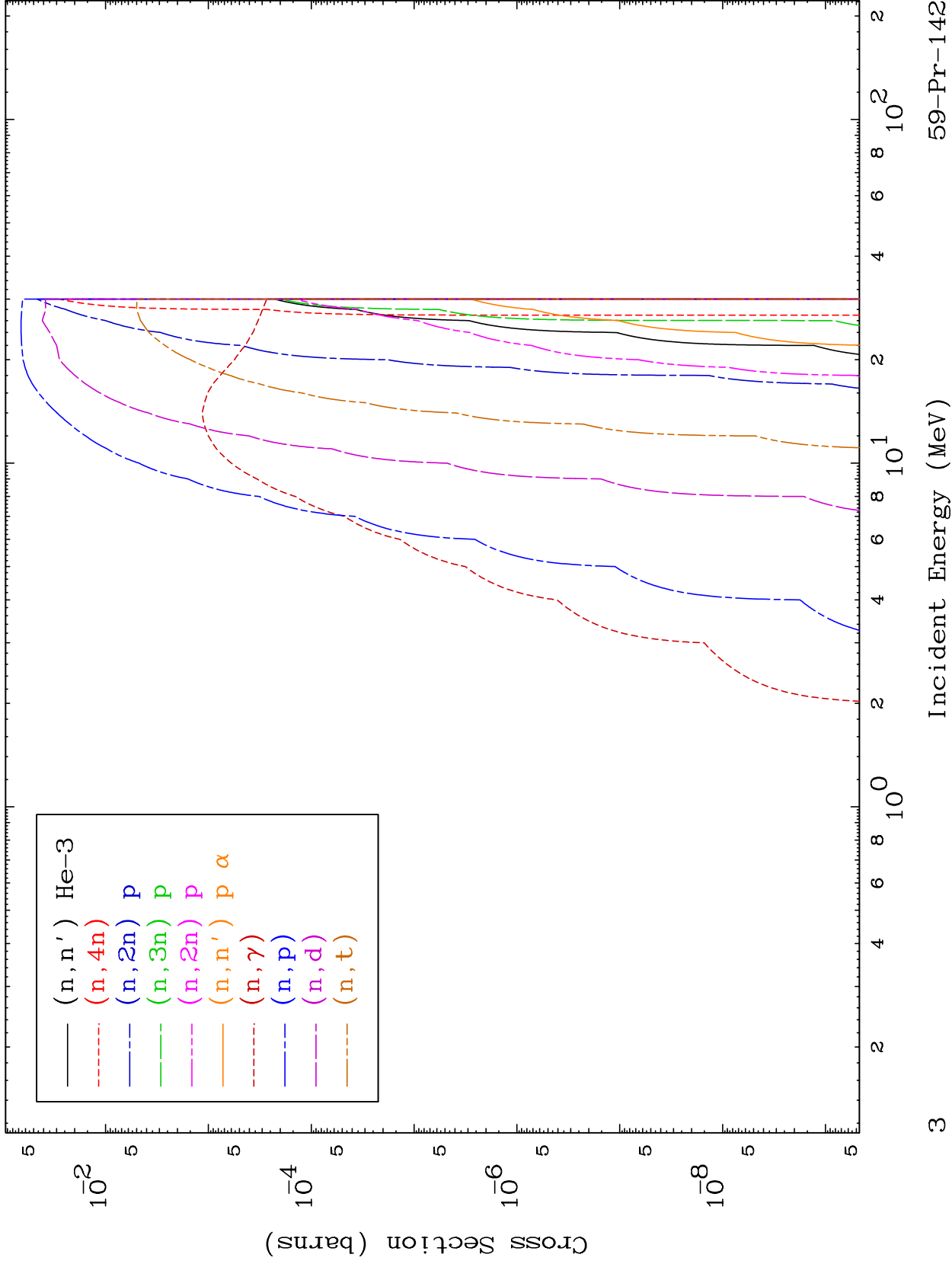
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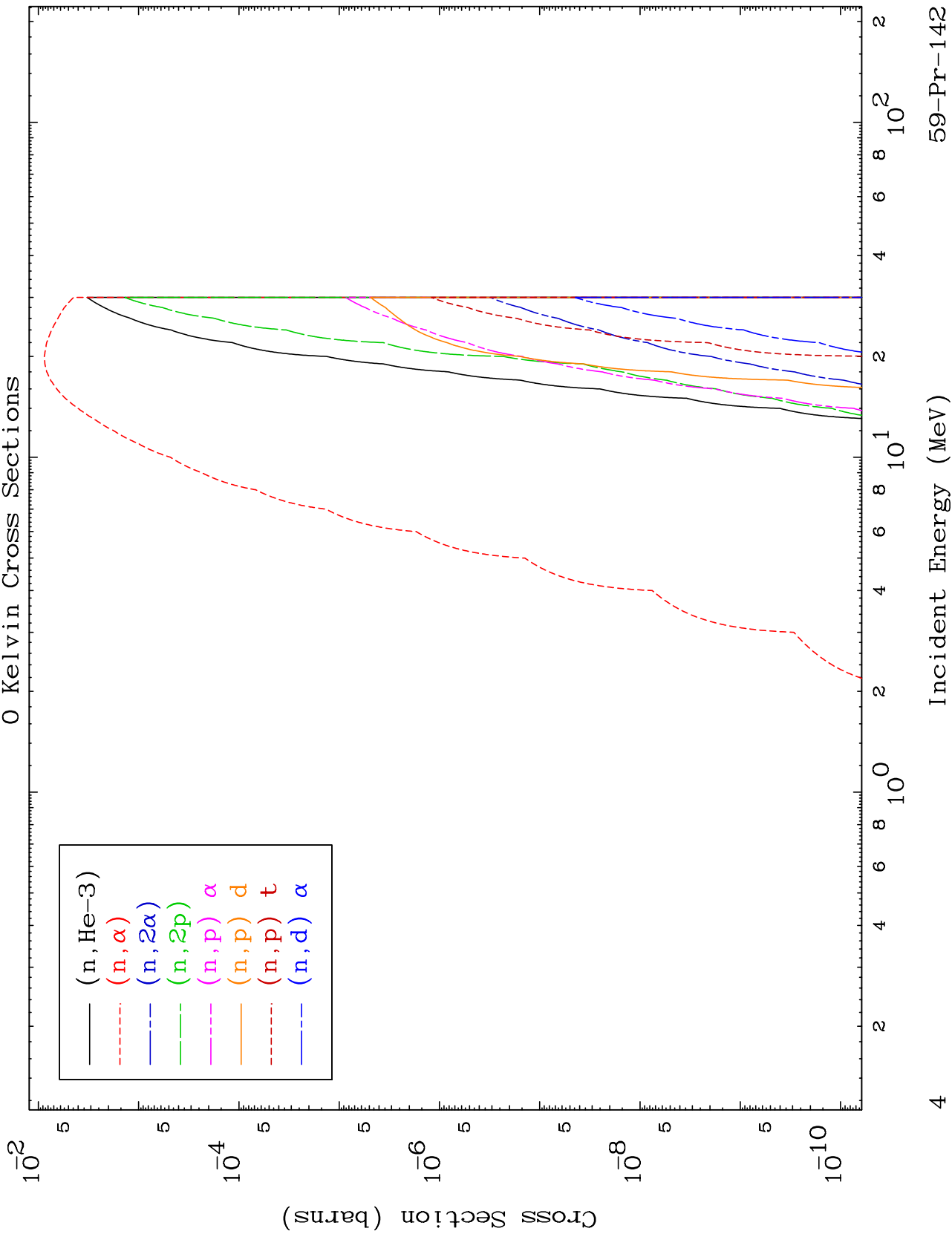
Press Mouse Button to Start

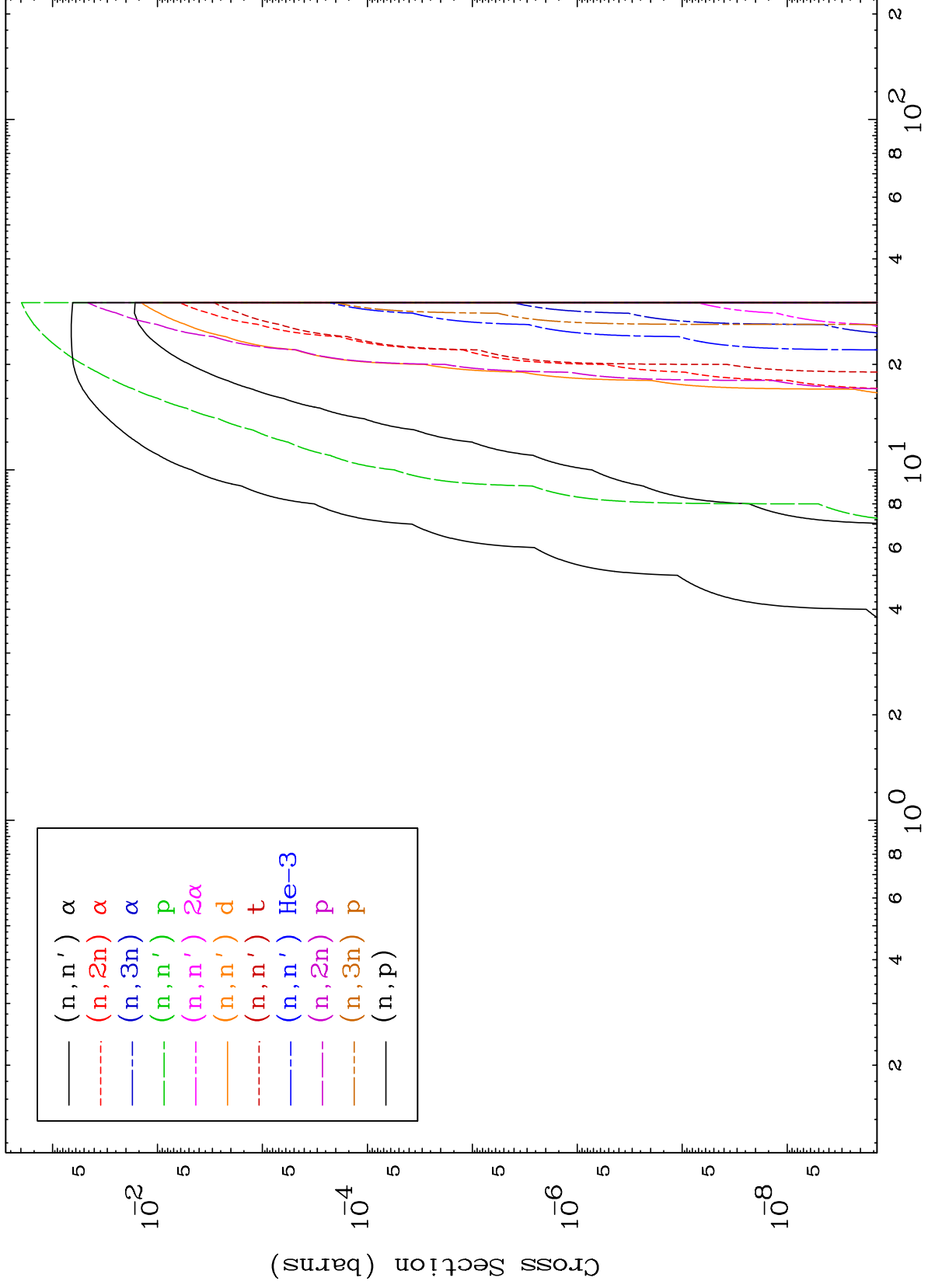
0 Kelvin Cross Sections

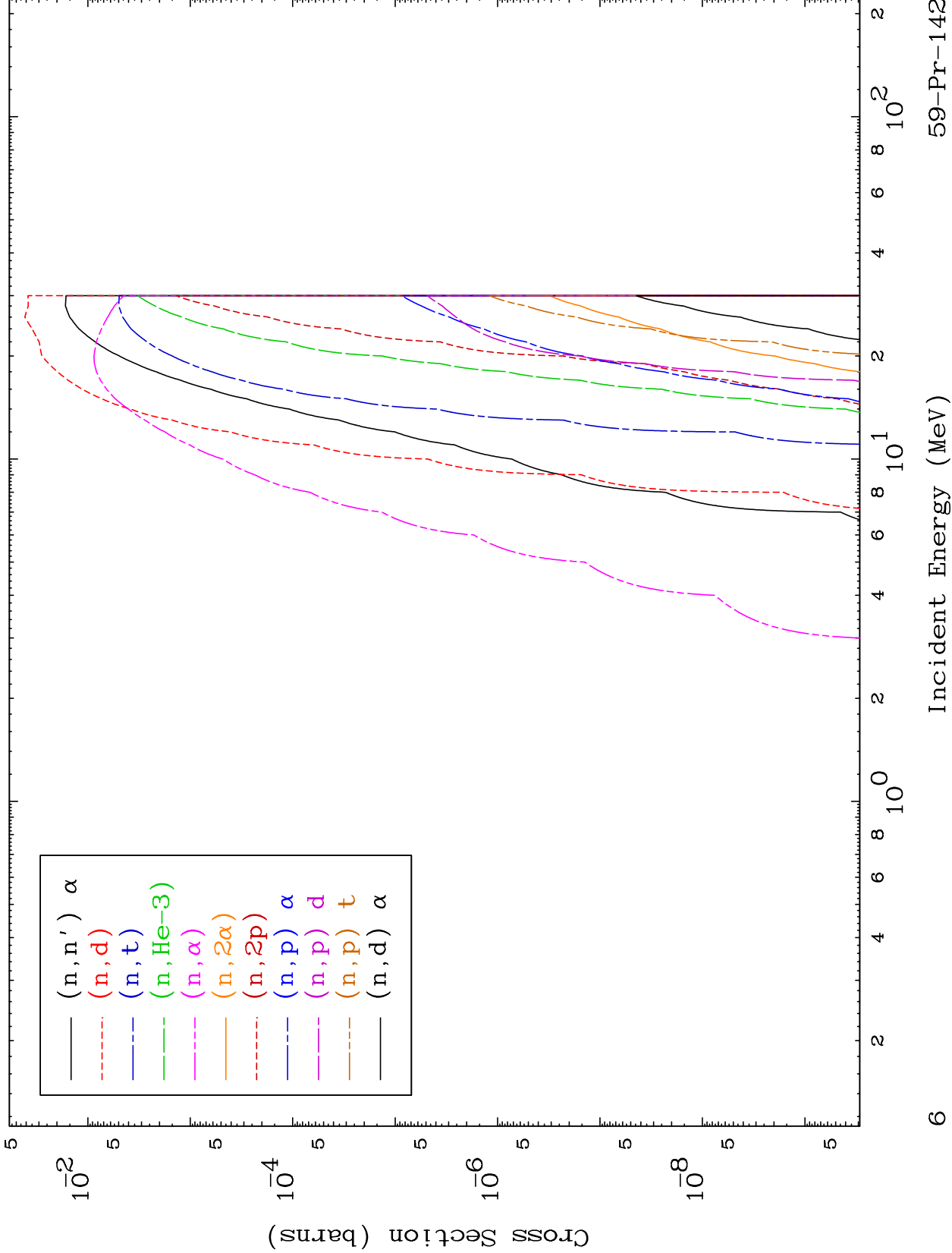










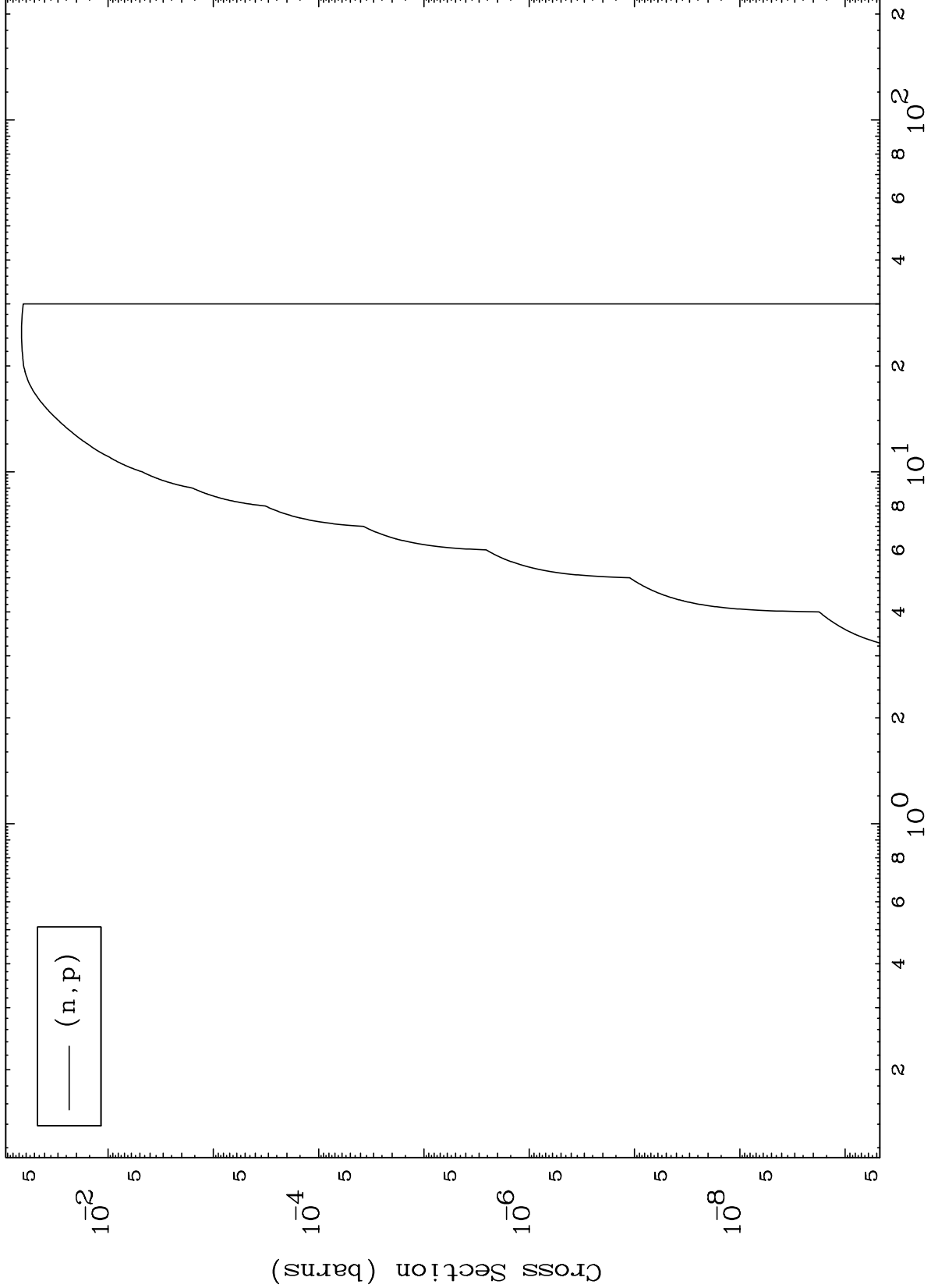


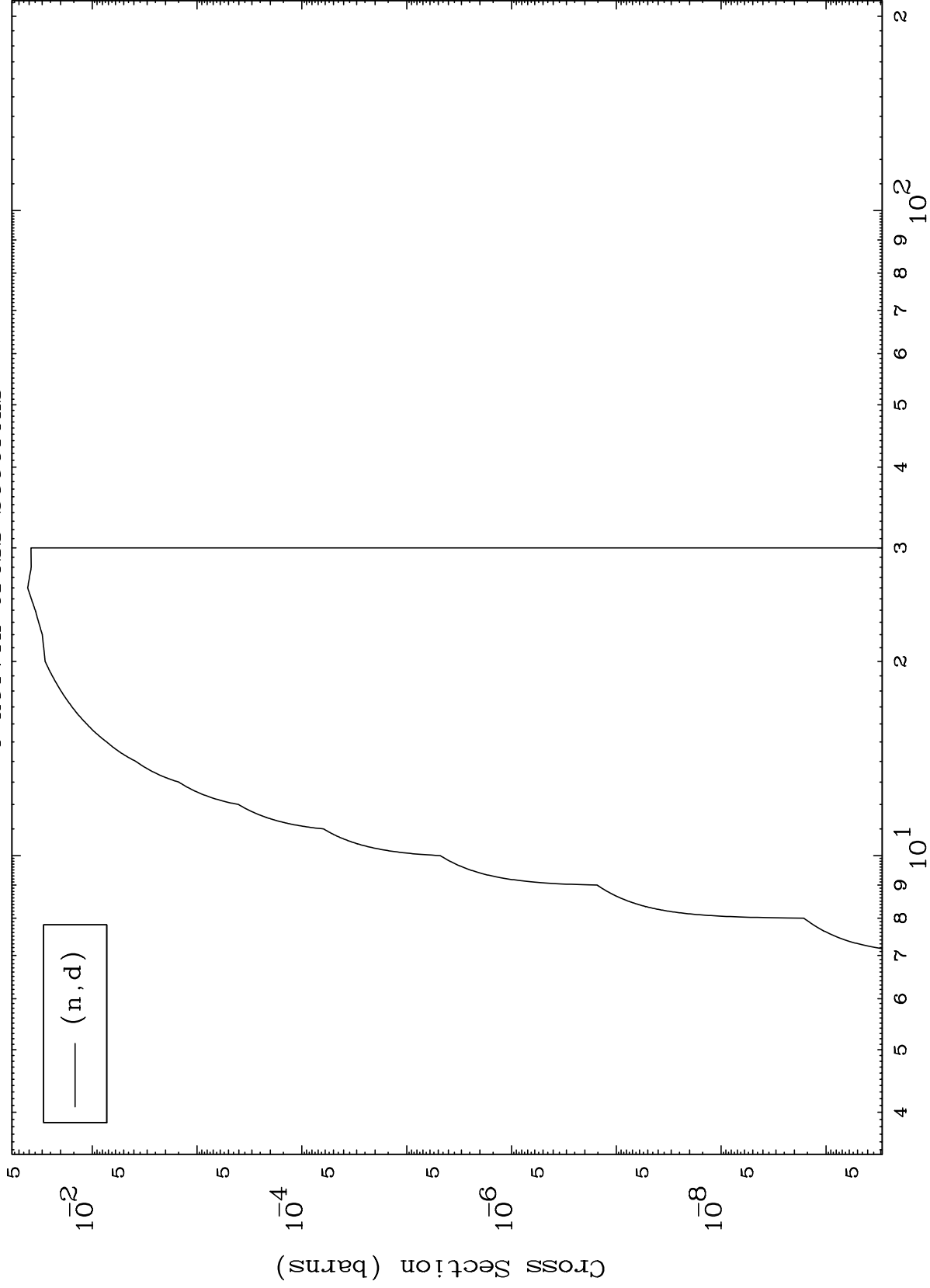
MAT 5928

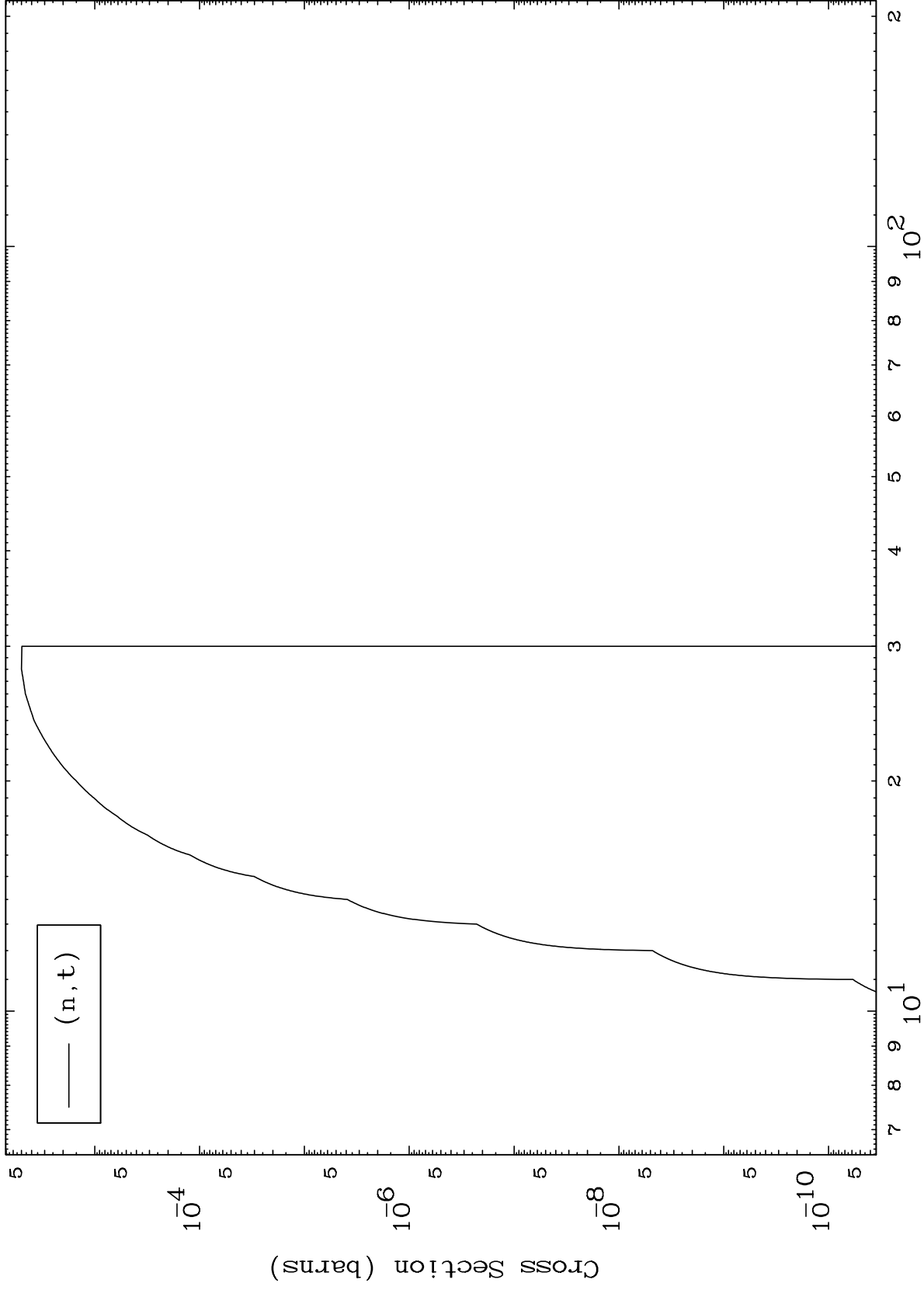
(p,p) Levels

59-Pr-142

0 Kelvin Cross Sections



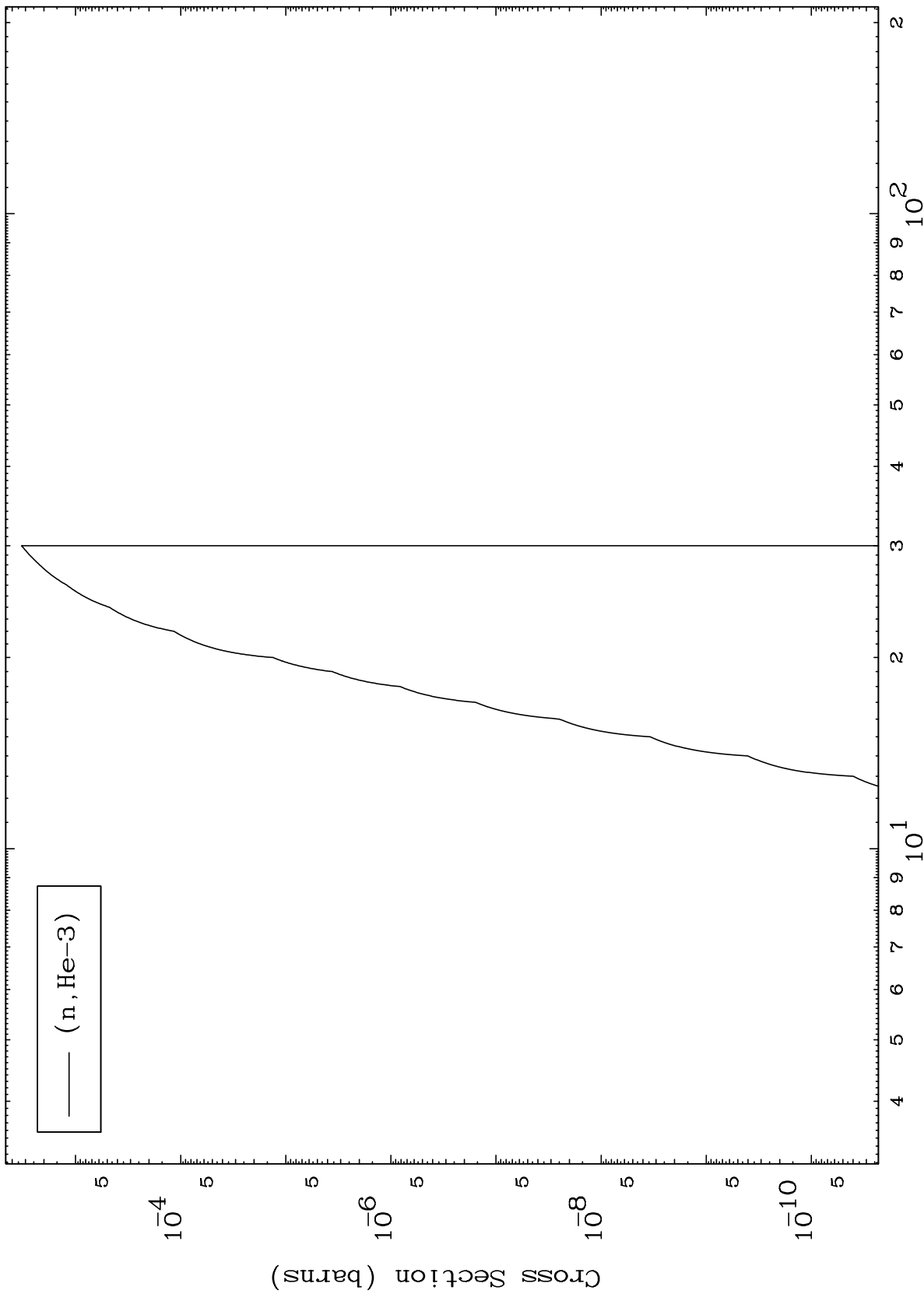




MAT 5928

59-Pr-142

(p,He3) Levels  
0 Kelvin Cross Sections



59-Pr-142

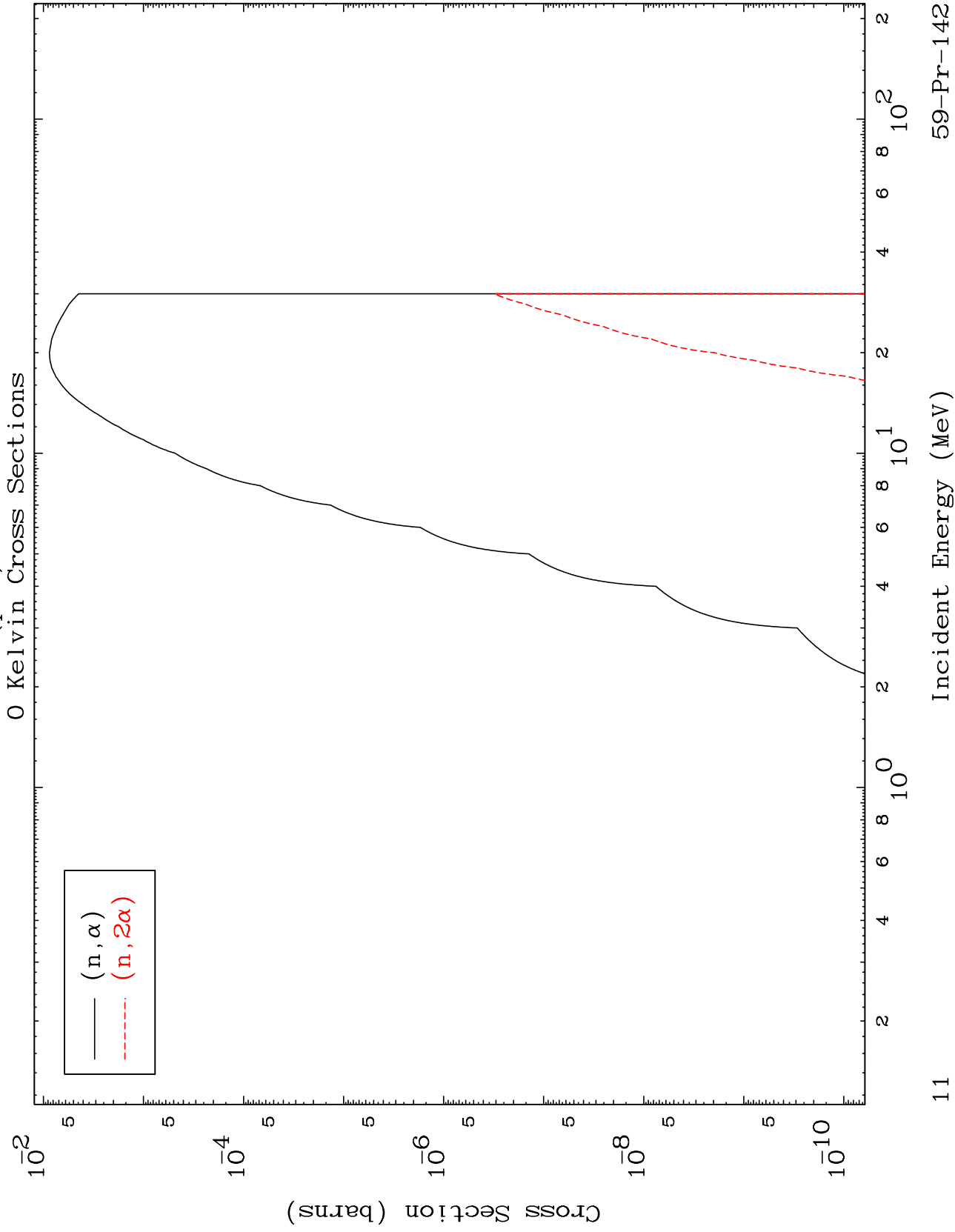
Incident Energy (MeV)

10

MAT 5928

(p,  $\alpha$ ) Levels

59-Pr-142

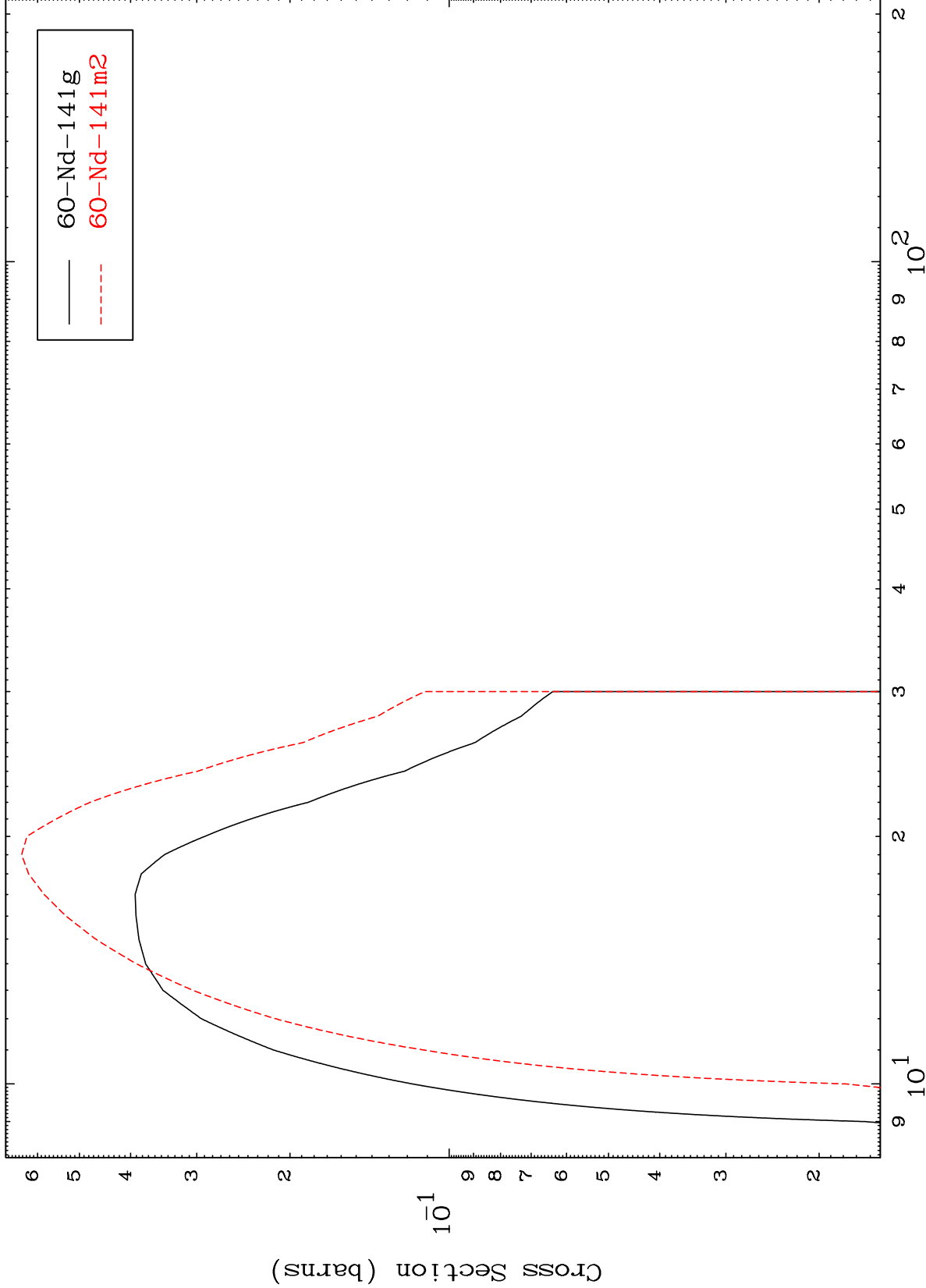


MAT 5928

(n,2n)

59-Pr-142

Radionuclide Production Cross Section



12

Incident Energy (MeV)

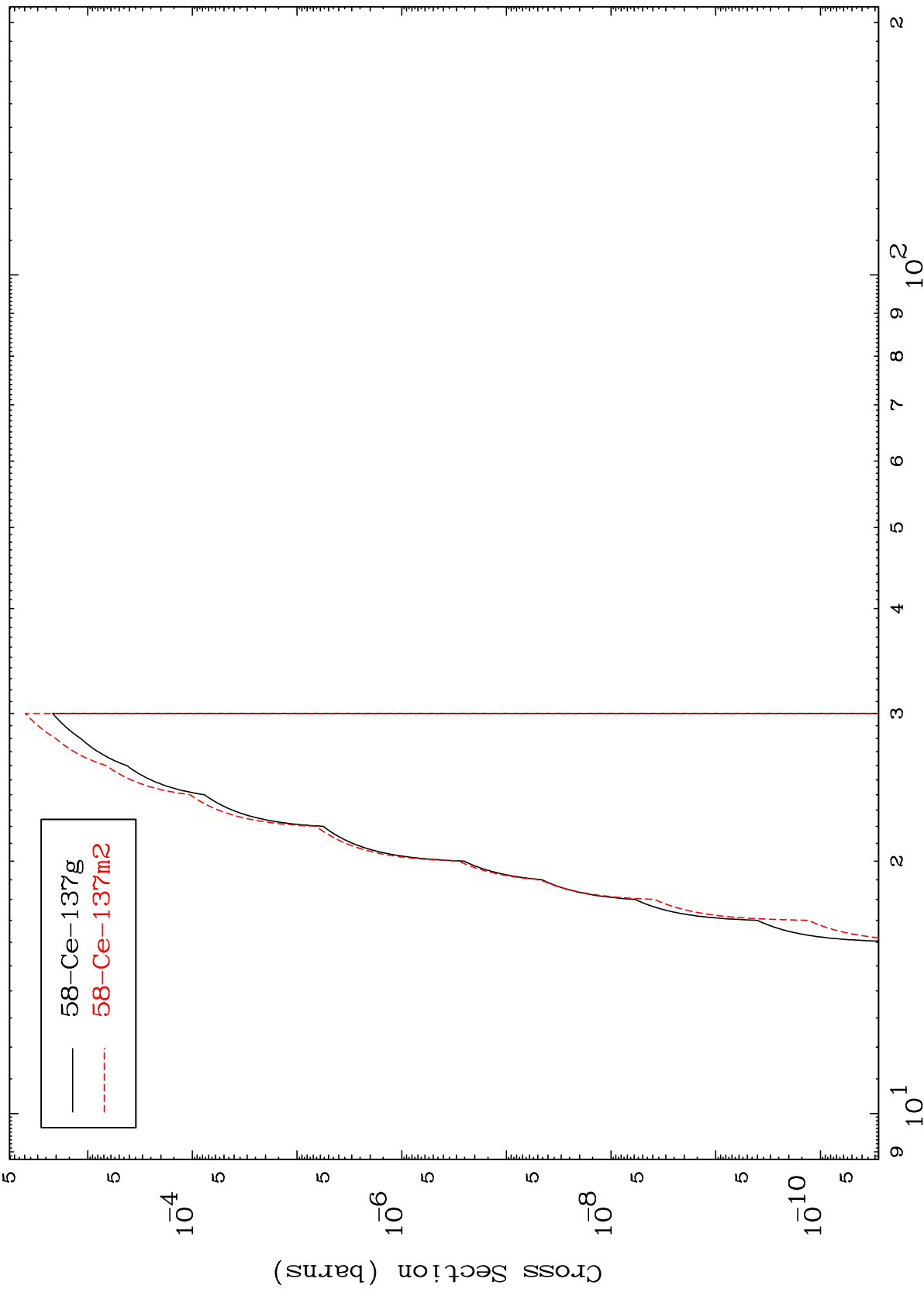
59-Pr-142

MAT 5928

(n,2n)  $\alpha$

59-Pr-142

Radionuclide Production Cross Section



Incident Energy (MeV)

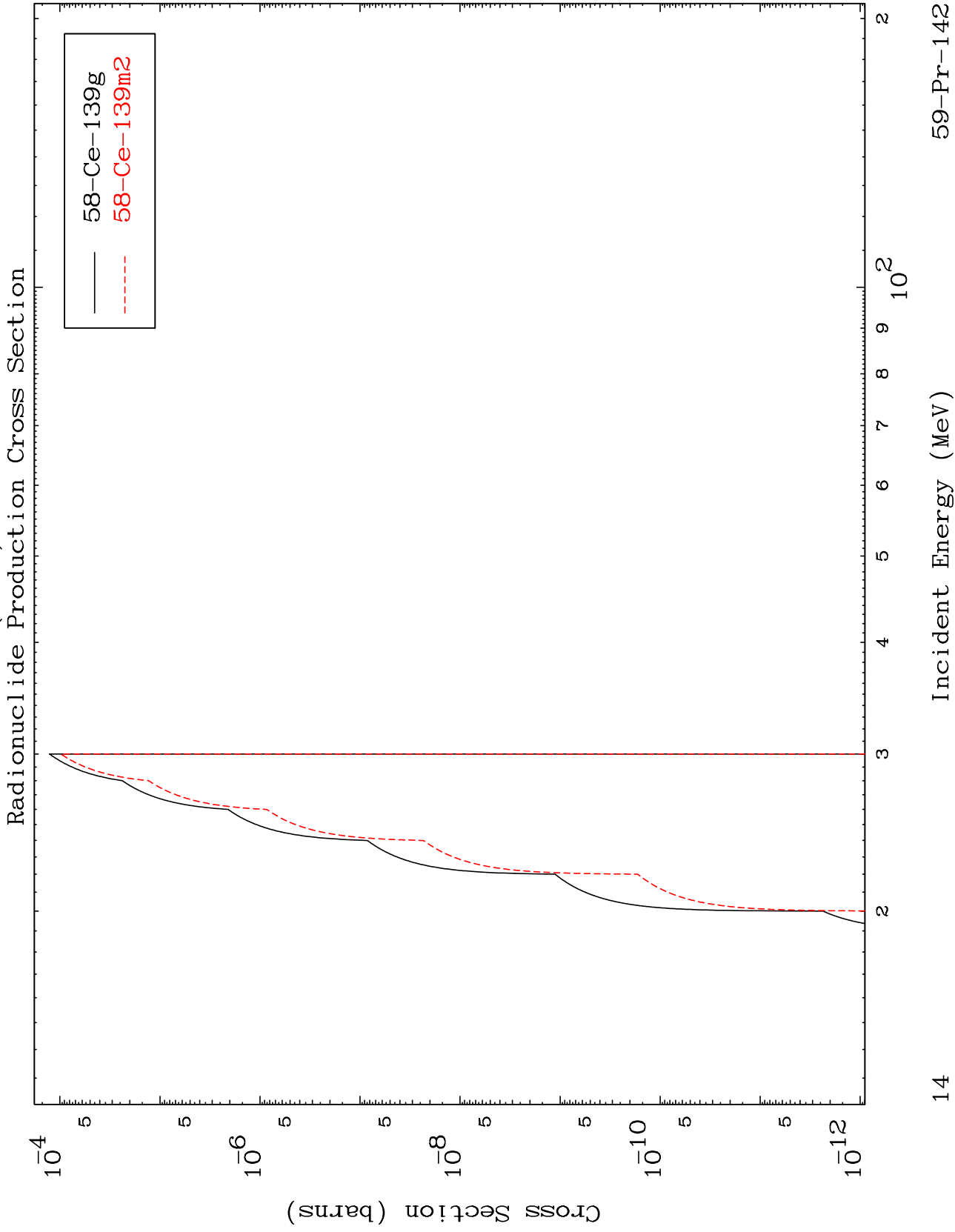
59-Pr-142

13

MAT 5928

(n,n') He-3

59-Pr-142



14

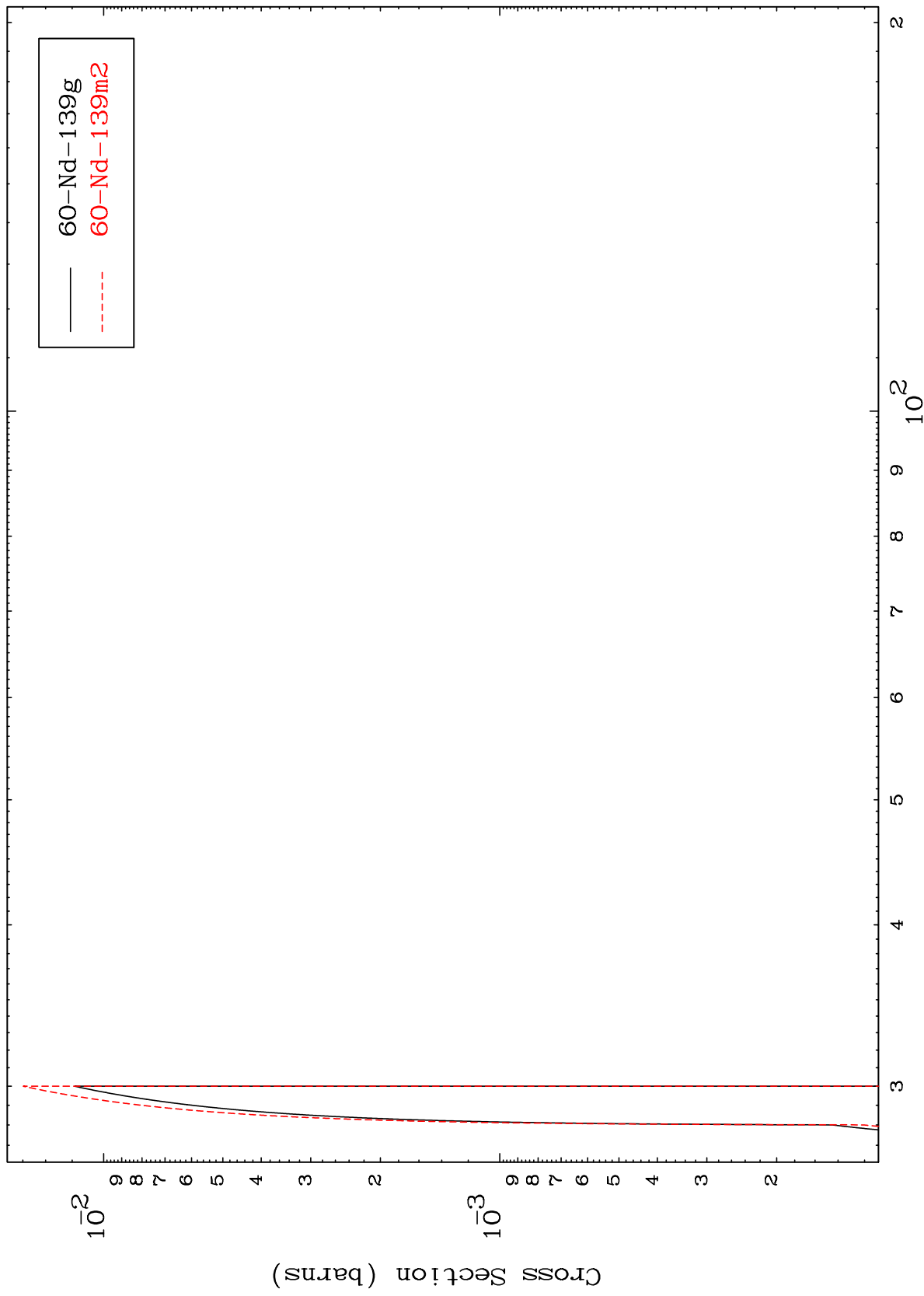
Incident Energy (MeV)

59-Pr-142

MAT 5928

59-Pr-142

(n,4n)  
Radionuclide Production Cross Section



15

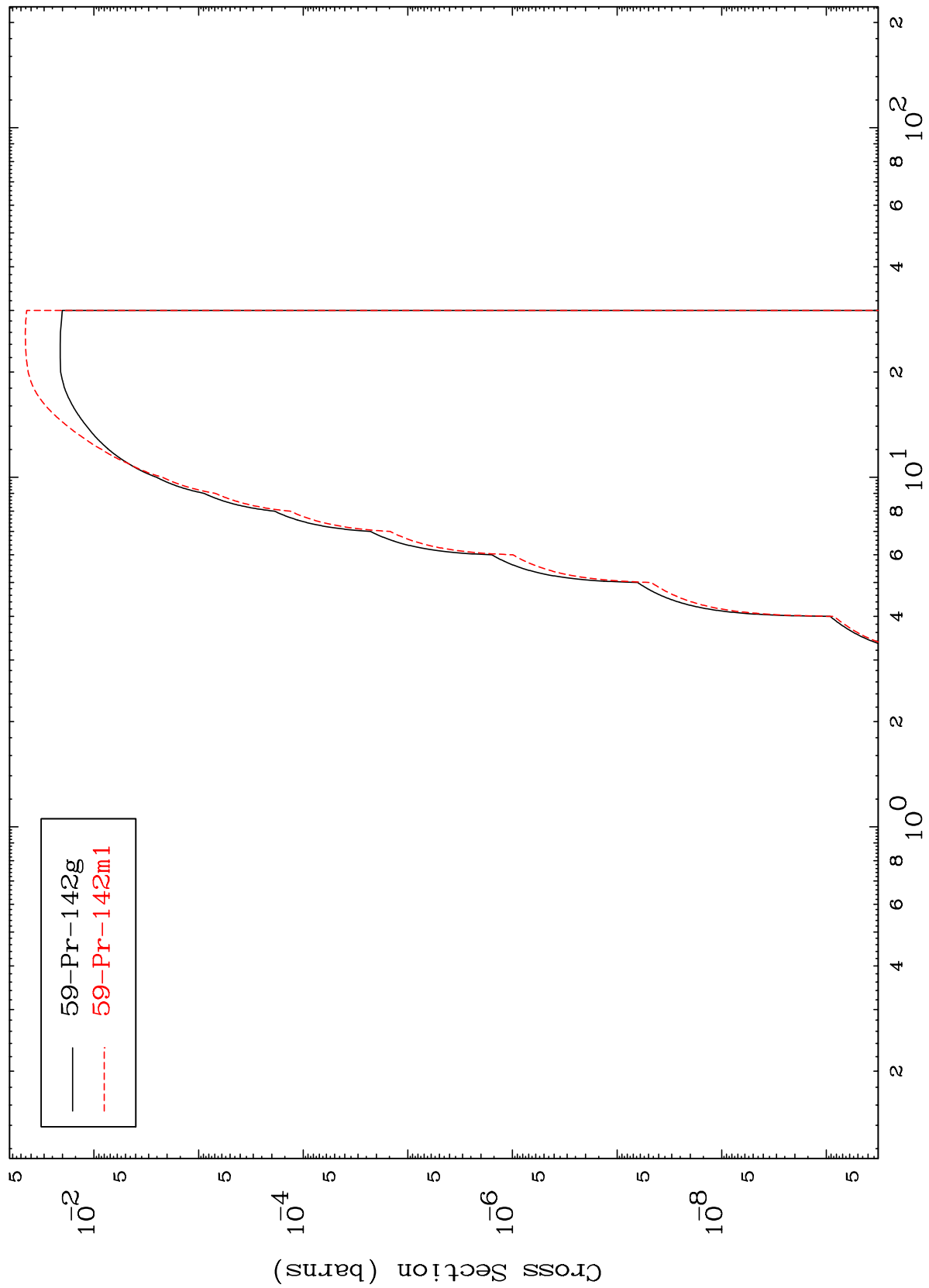
Incident Energy (MeV)

59-Pr-142

MAT 5928

59-Pr-142

(n,p)  
Radionuclide Production Cross Section



59-Pr-142

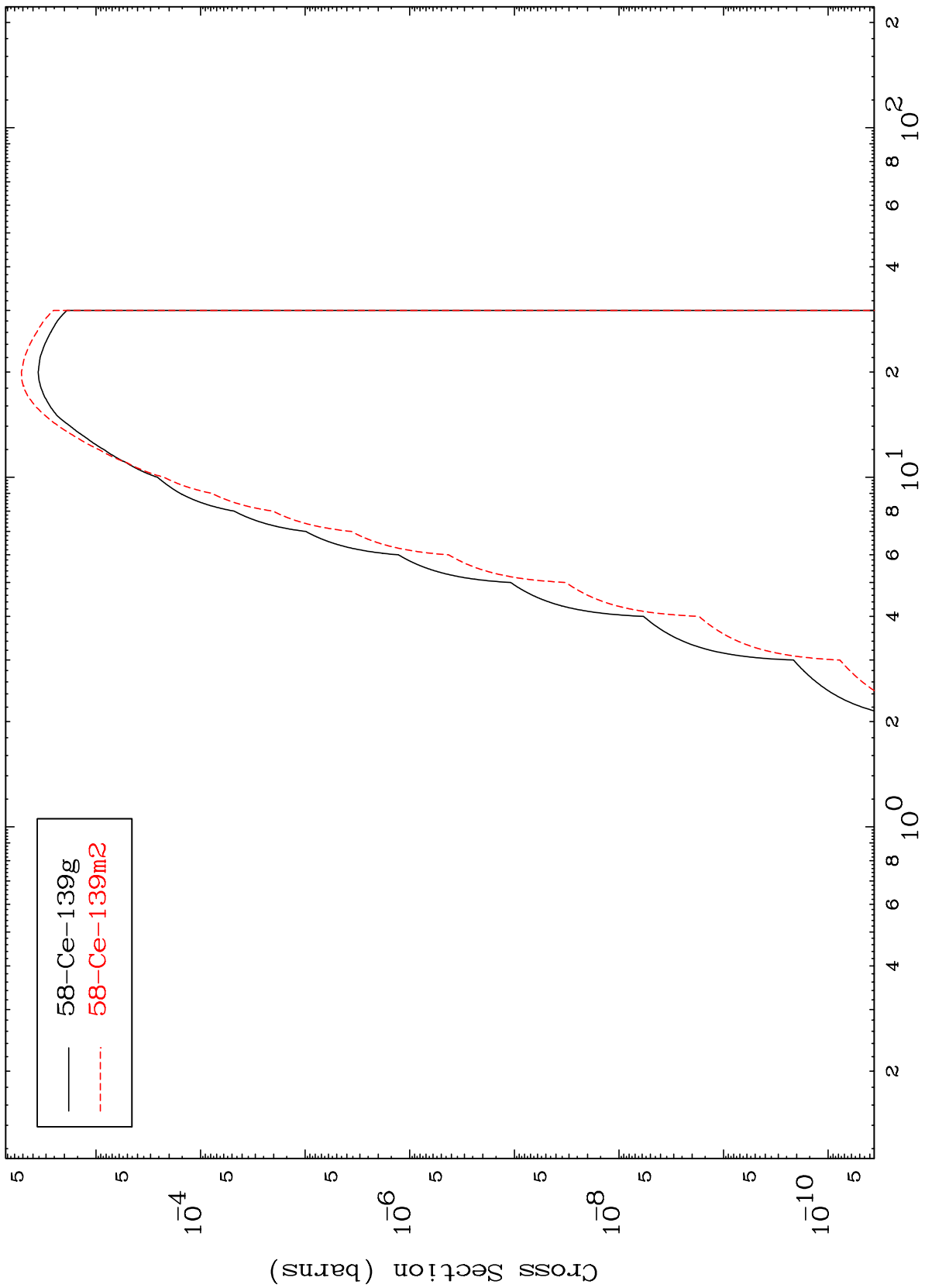
Incident Energy (MeV)

16

MAT 5928

59-Pr-142

(n,  $\alpha$ )  
Radionuclide Production Cross Section



59-Pr-142

Incident Energy (MeV)

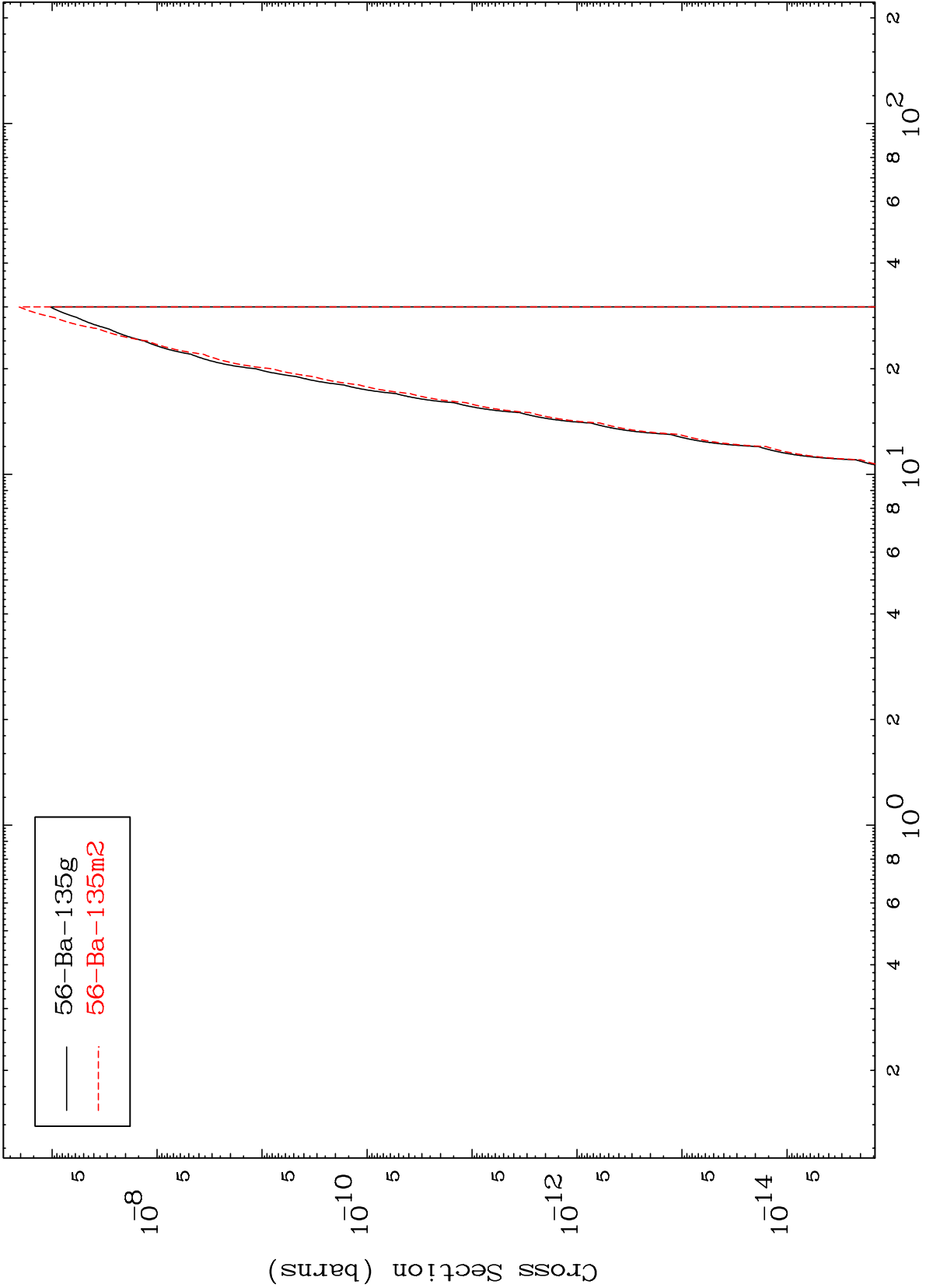
17

MAT 5928

(n,2α)

59-Pr-142

Radionuclide Production Cross Section

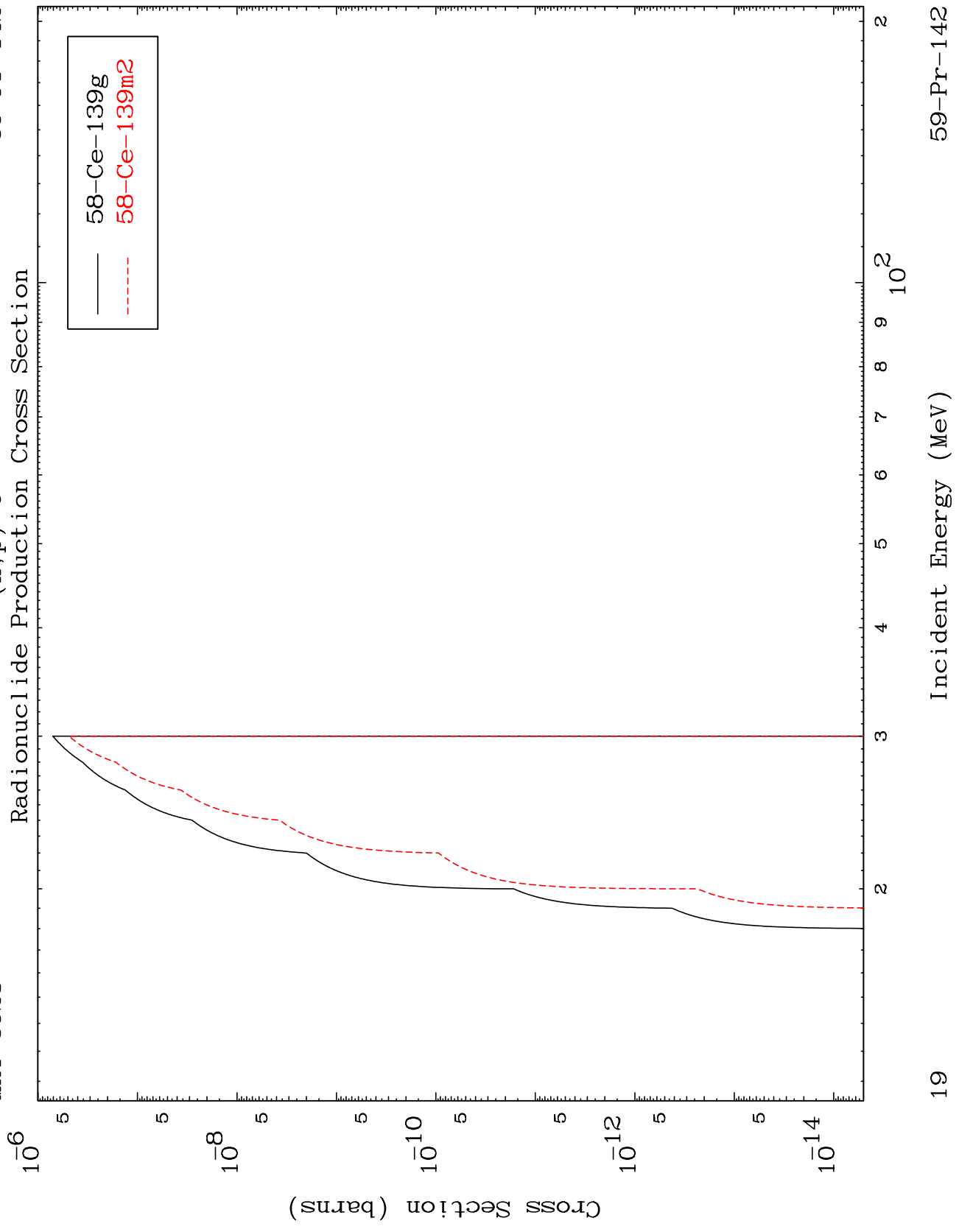


56-Ba-135g  
56-Ba-135m2

MAT 5928

(n,p) t

59-Pr-142



19

Incident Energy (MeV)

59-Pr-142