

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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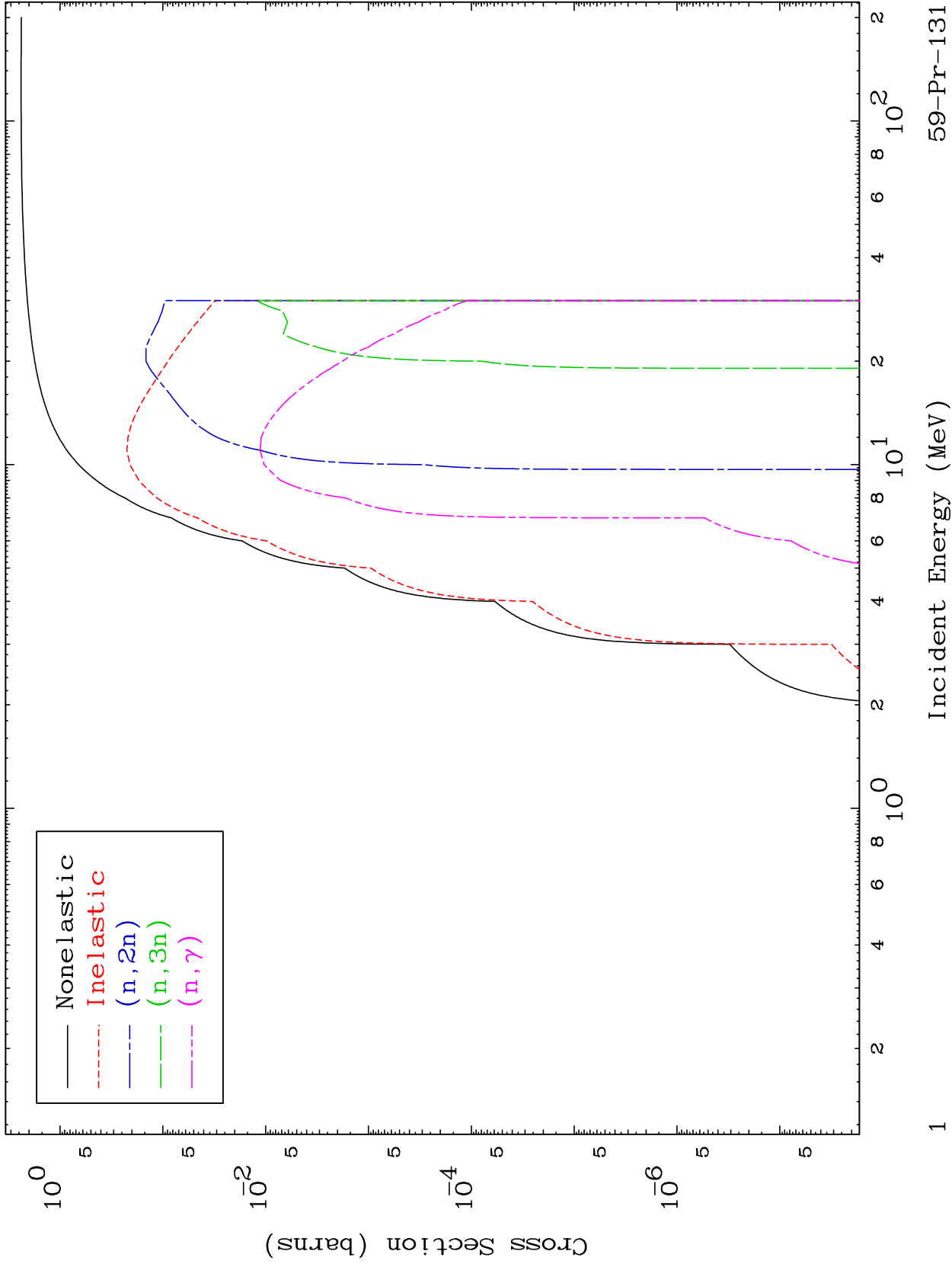
Web:redcullen1.net/HOMEPAGE.NEW

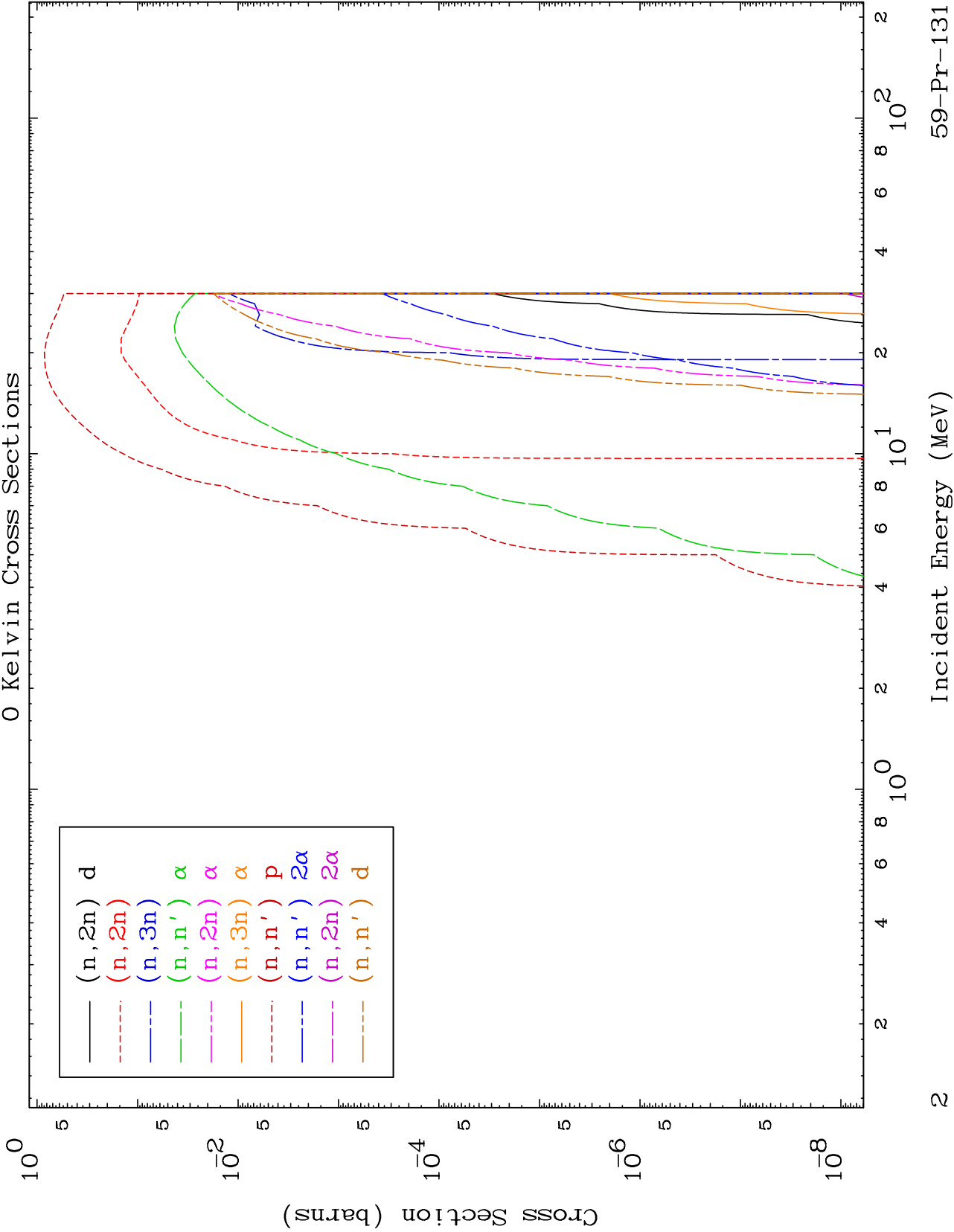
Press Mouse Button to Start

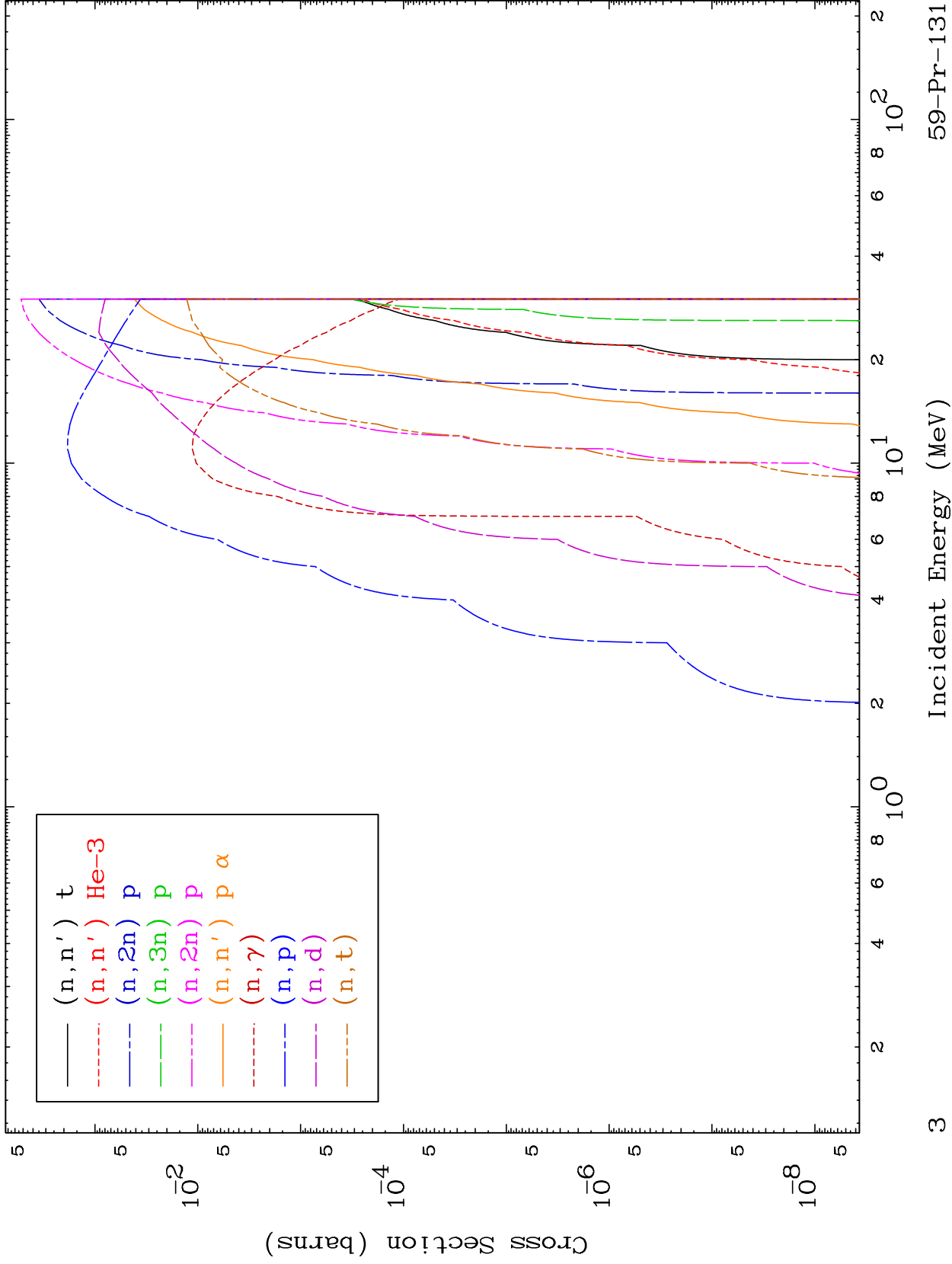
MAT 5895

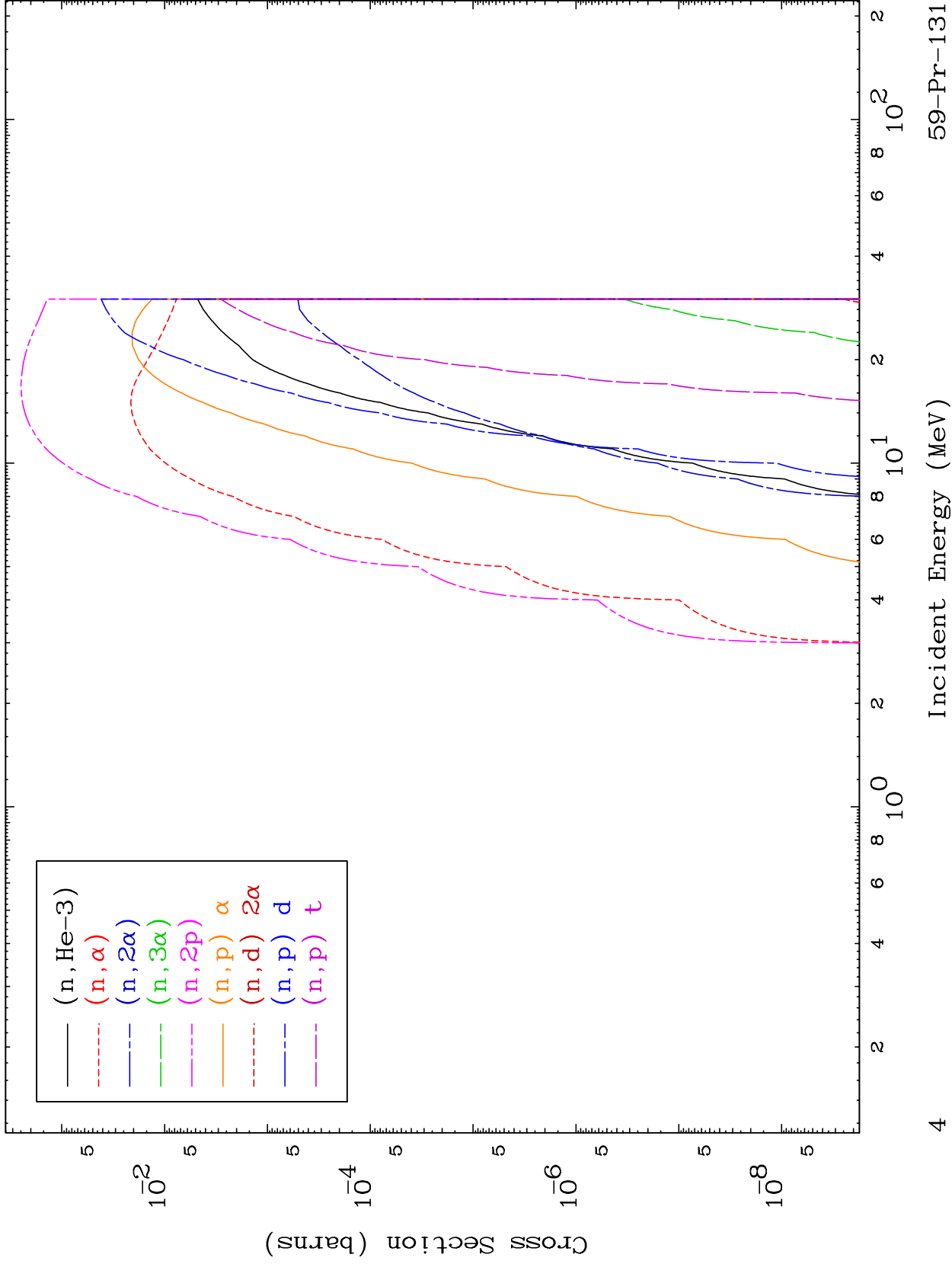
Deuteron Major  
0 Kelvin Cross Sections

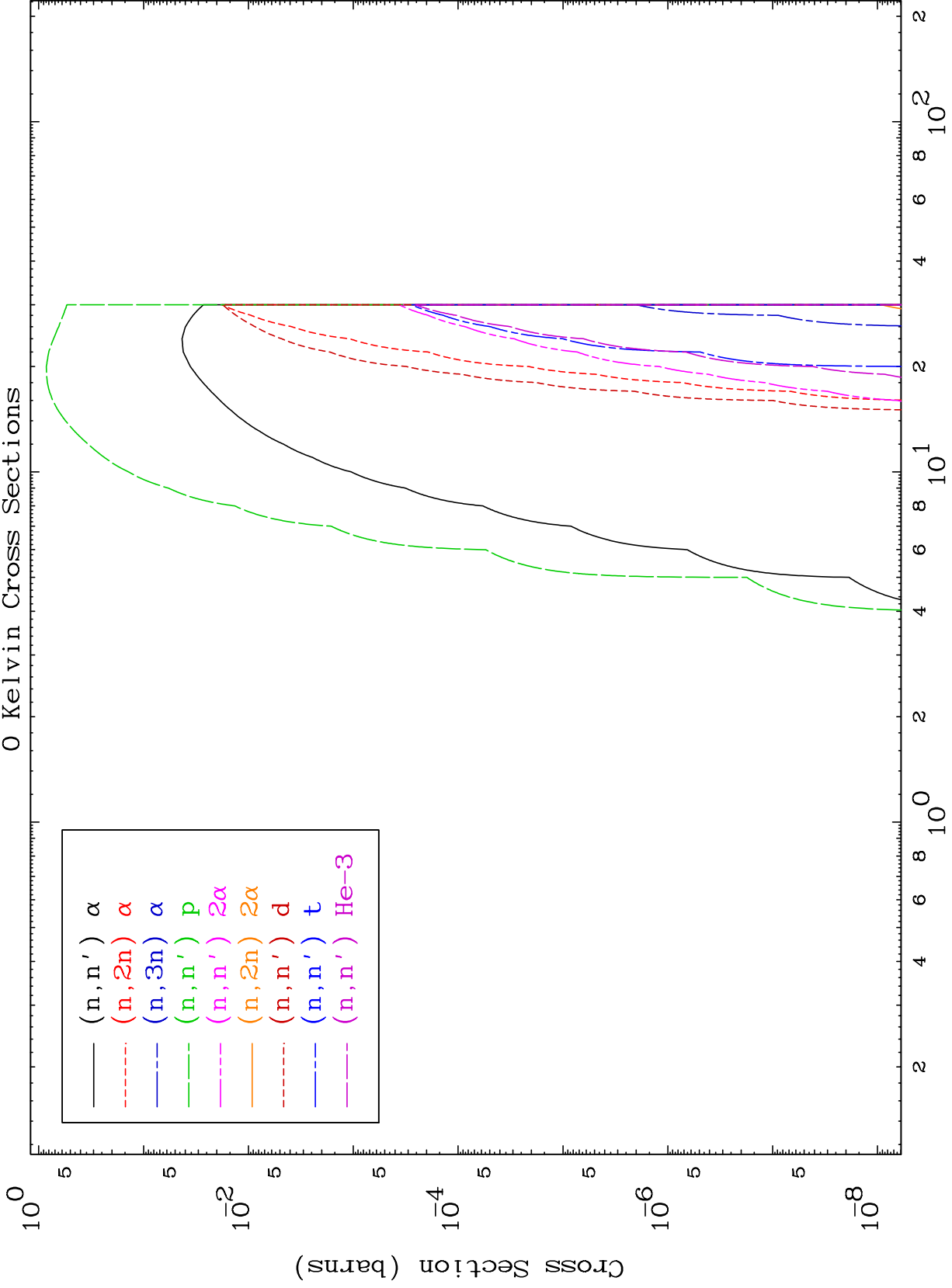
59-Pr-131

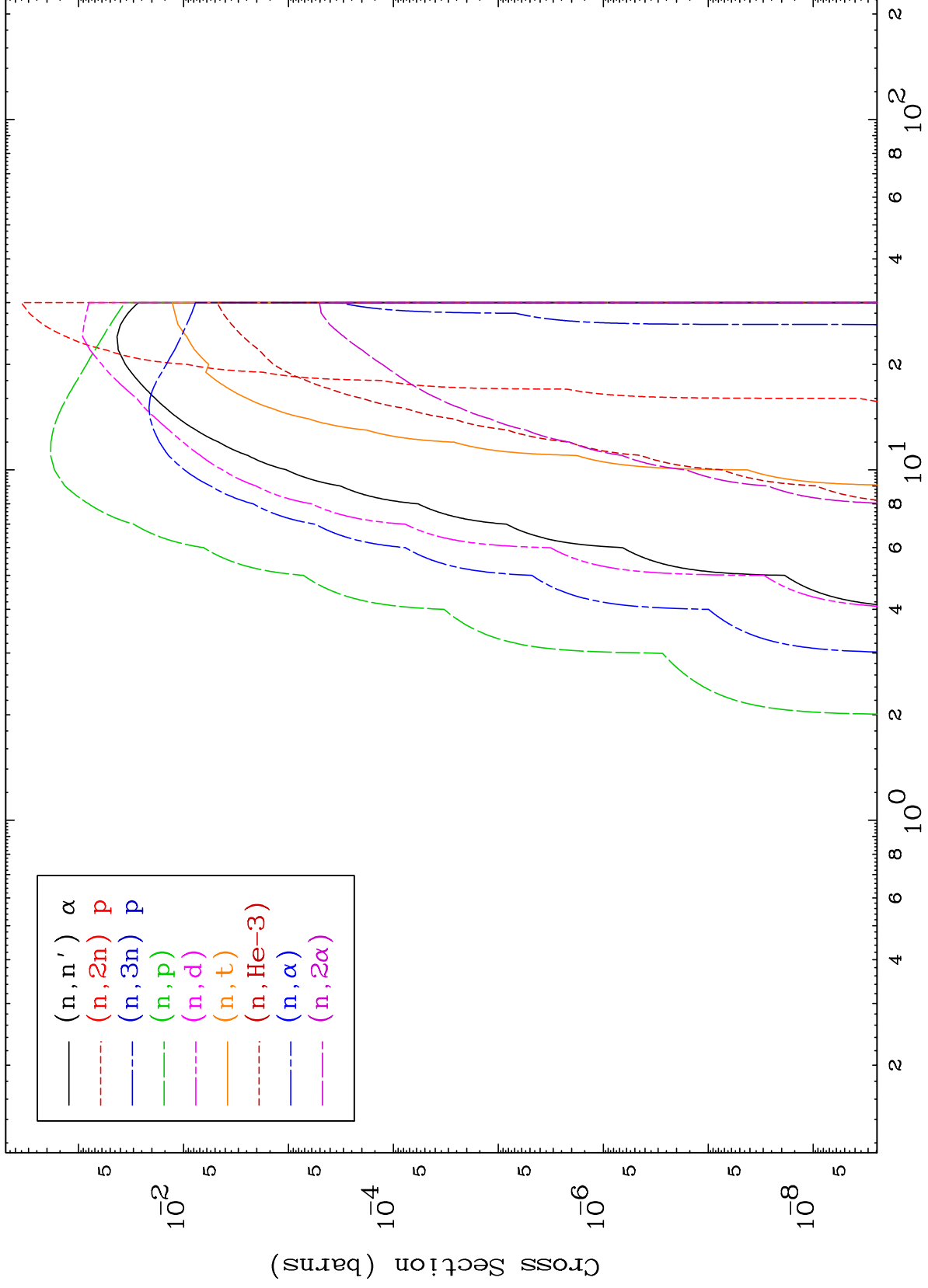


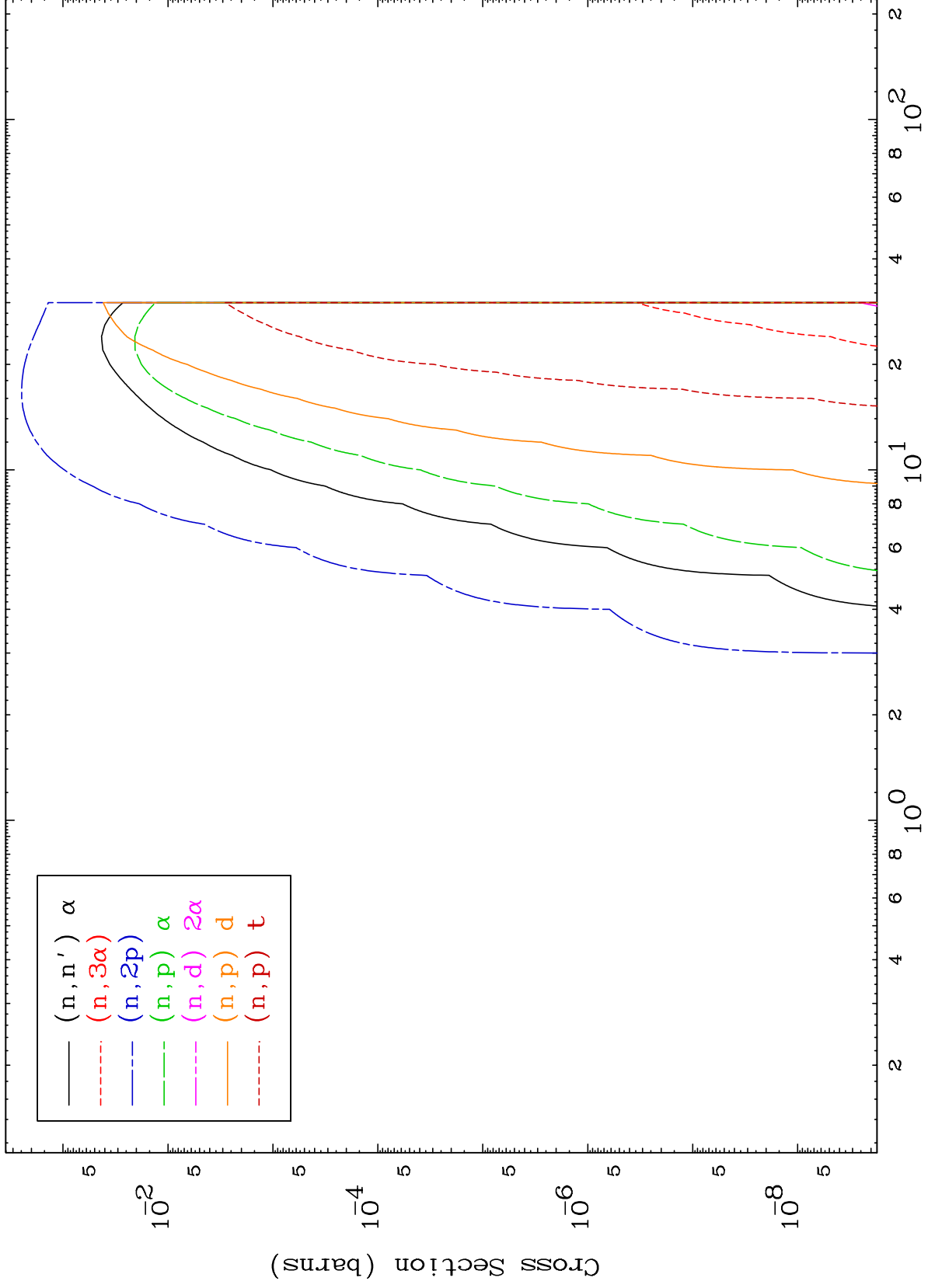




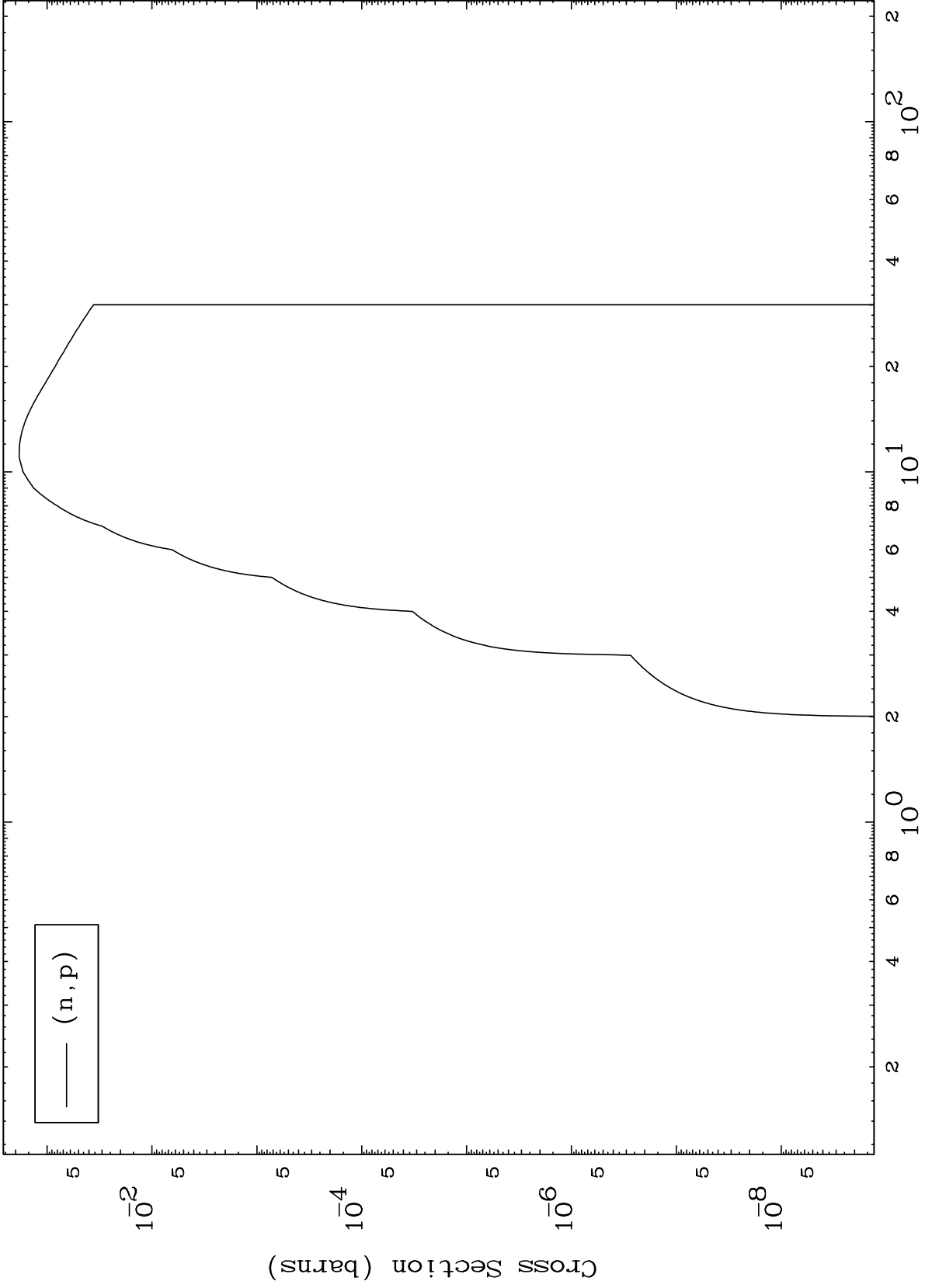








(d,p) Levels  
0 Kelvin Cross Sections

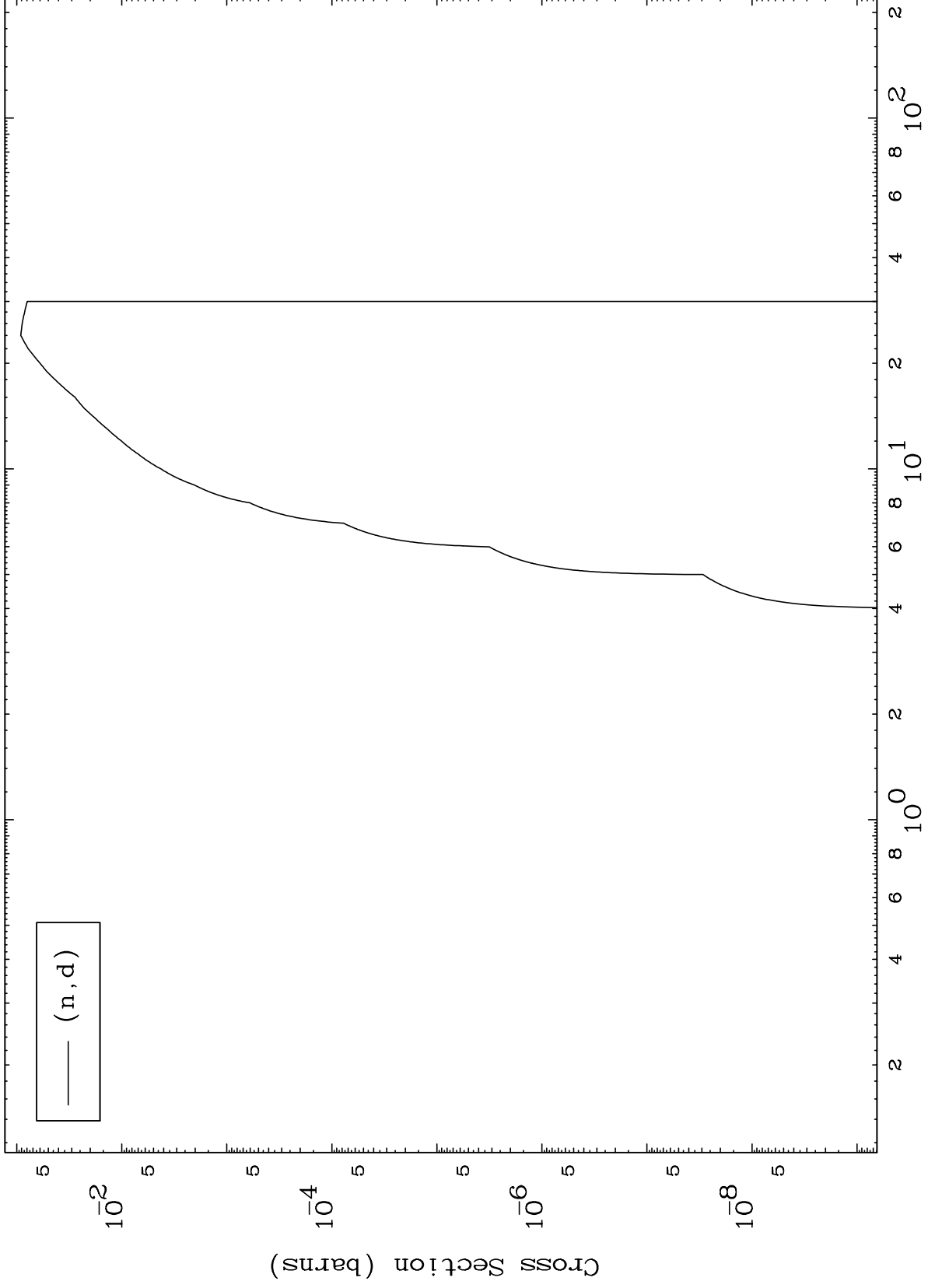


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(d,d) Levels

59-Pr-131

0 Kelvin Cross Sections

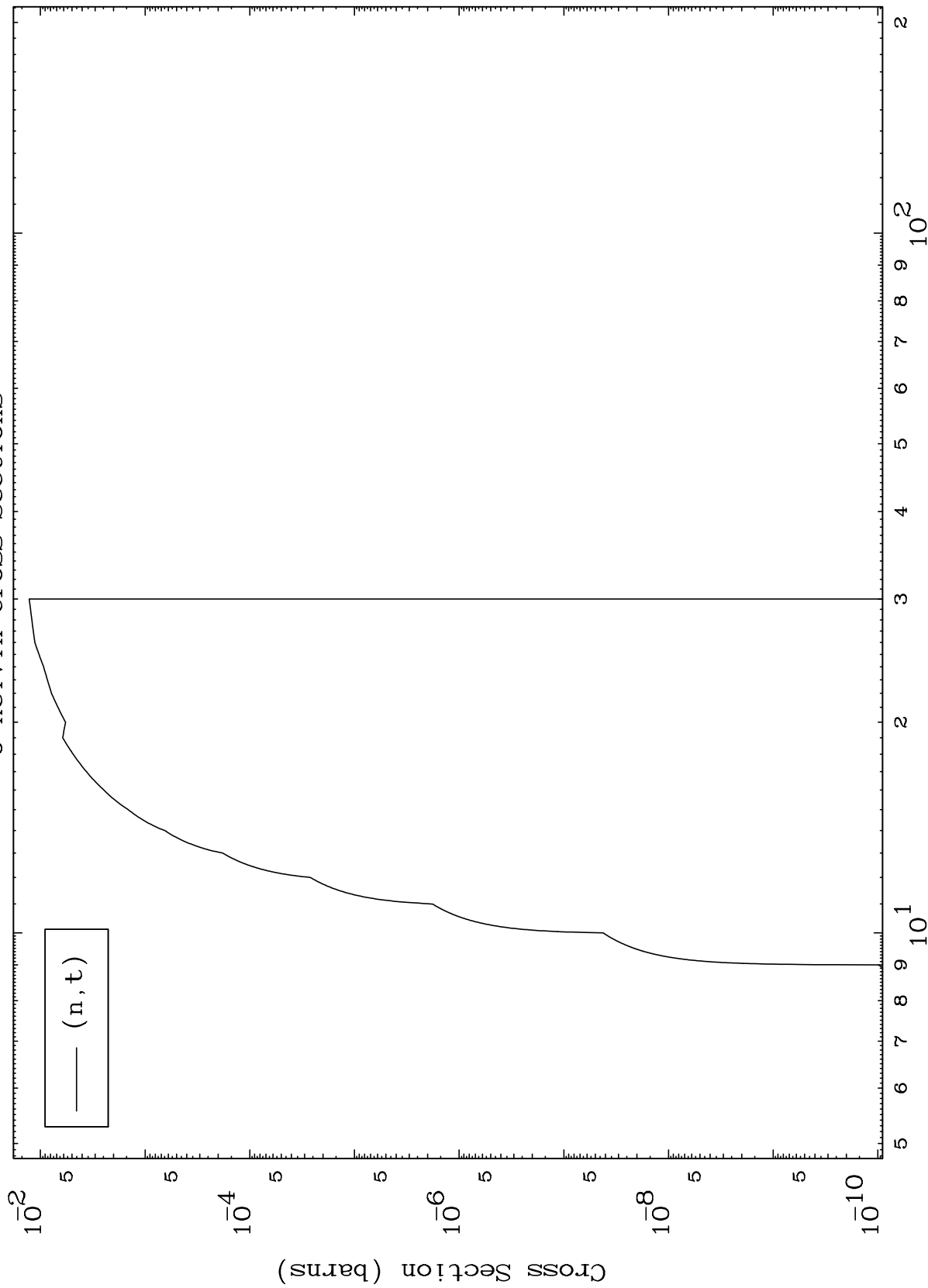


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(d,t) Levels

59-Pr-131

0 Kelvin Cross Sections



10

Incident Energy (MeV)

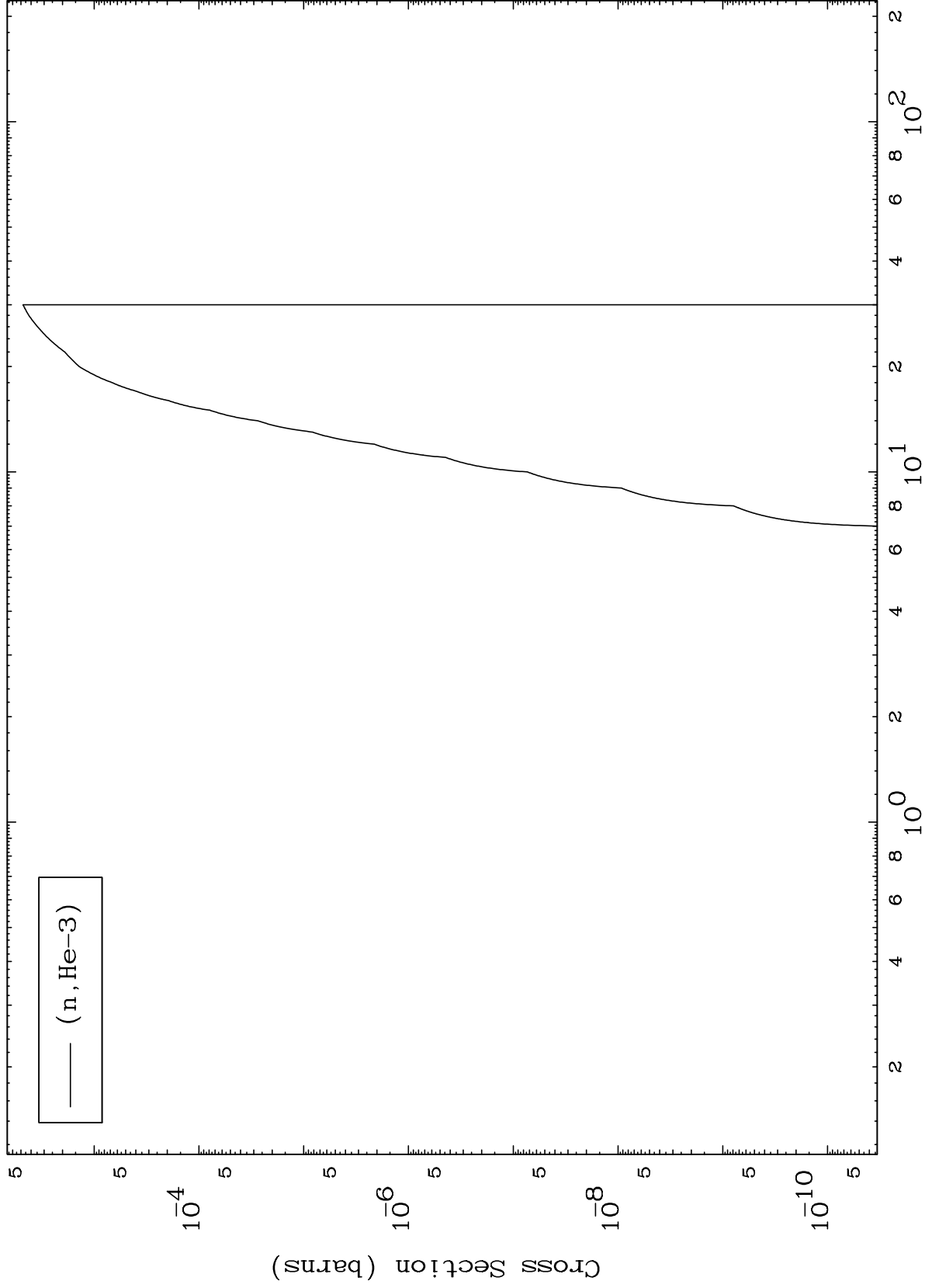
59-Pr-131

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(d,He3) Levels

59-Pr-131

0 Kelvin Cross Sections

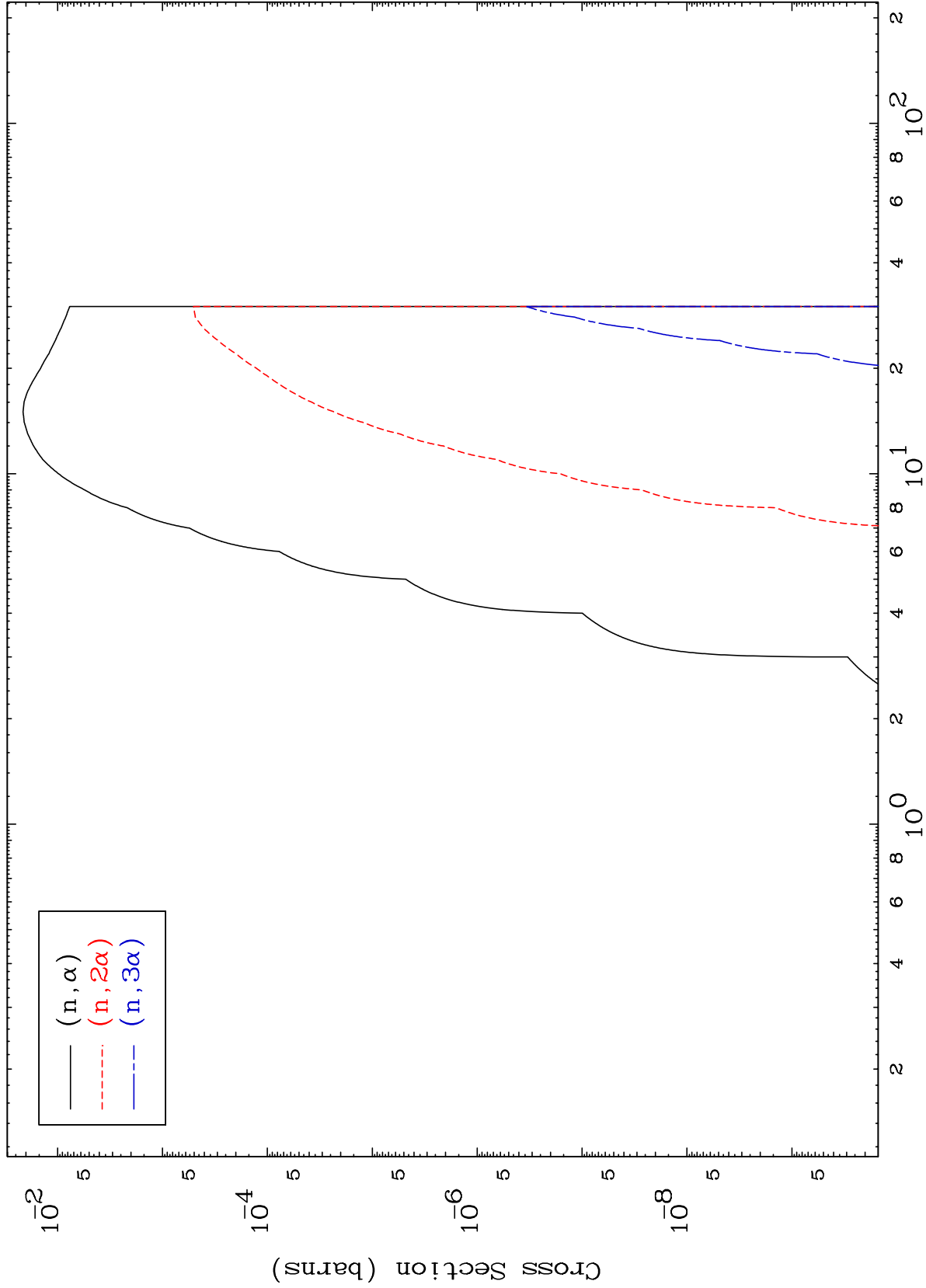


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Incident Energy (MeV)

59-Pr-131

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

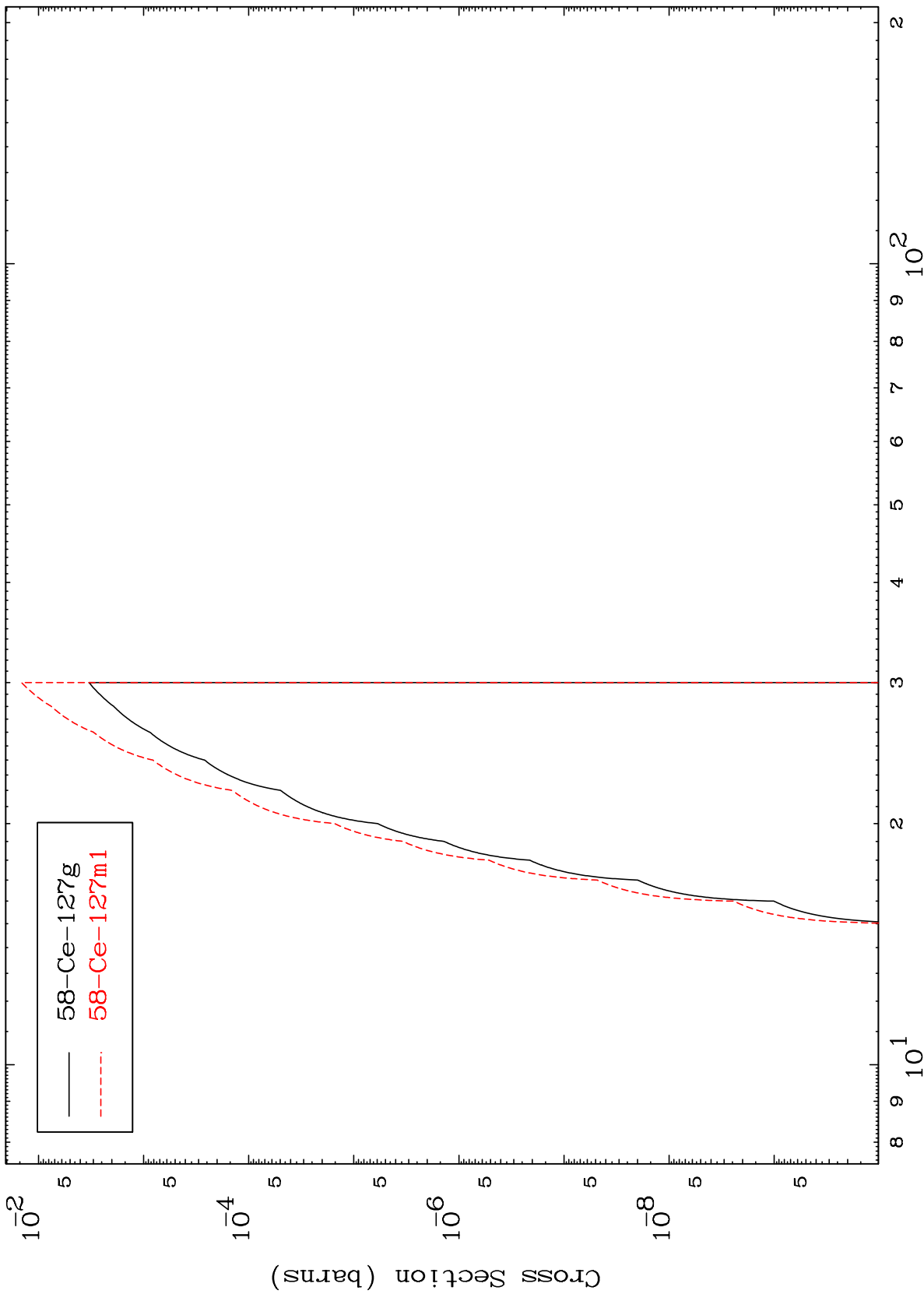


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(n,2n)  $\alpha$

59-Pr-131

Radionuclide Production Cross Section



58-Ce-127g  
58-Ce-127m1

13

Incident Energy (MeV)

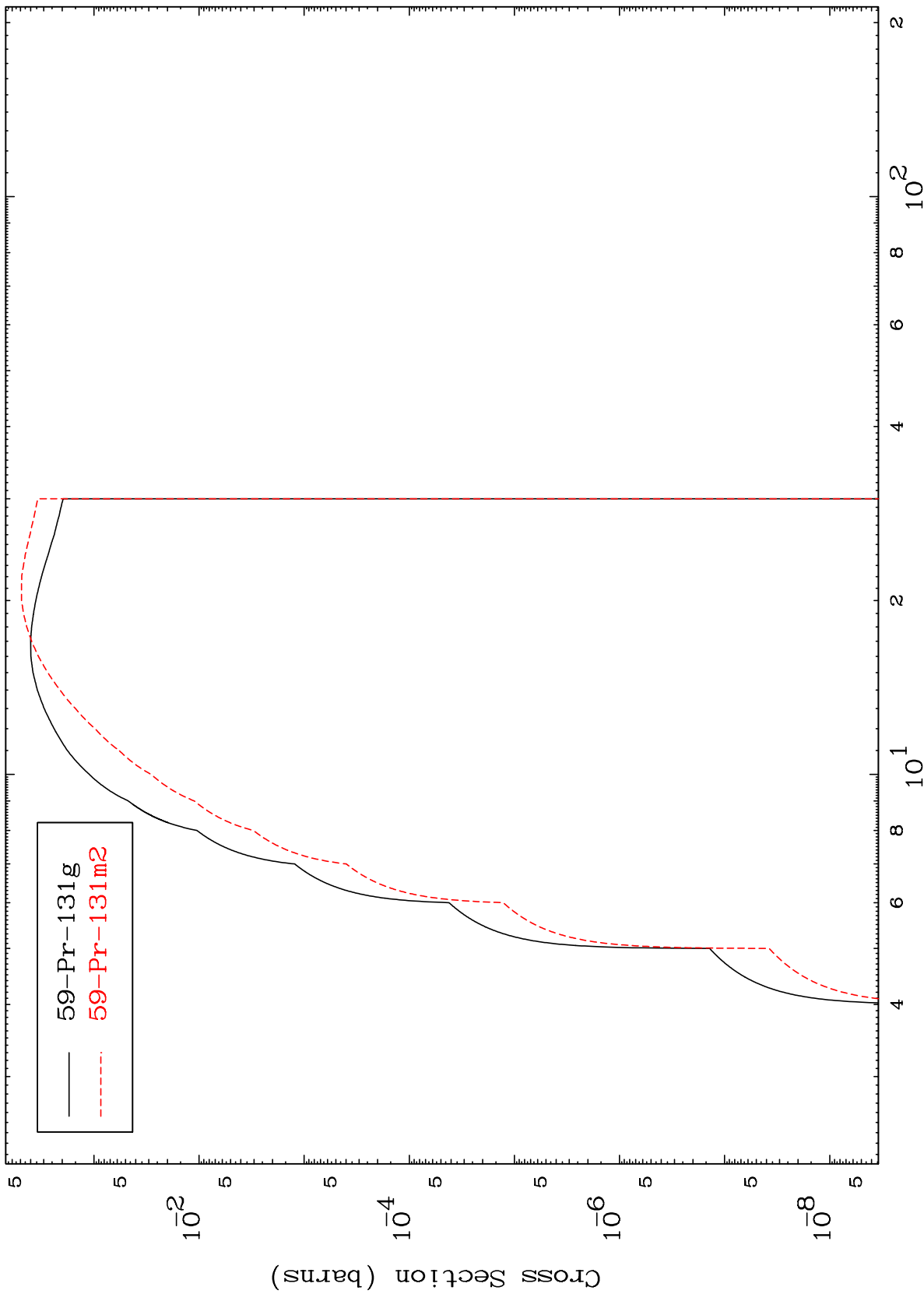
59-Pr-131

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59-Pr-131

Radionuclide Production Cross Section

(n,n') p



59-Pr-131

Incident Energy (MeV)

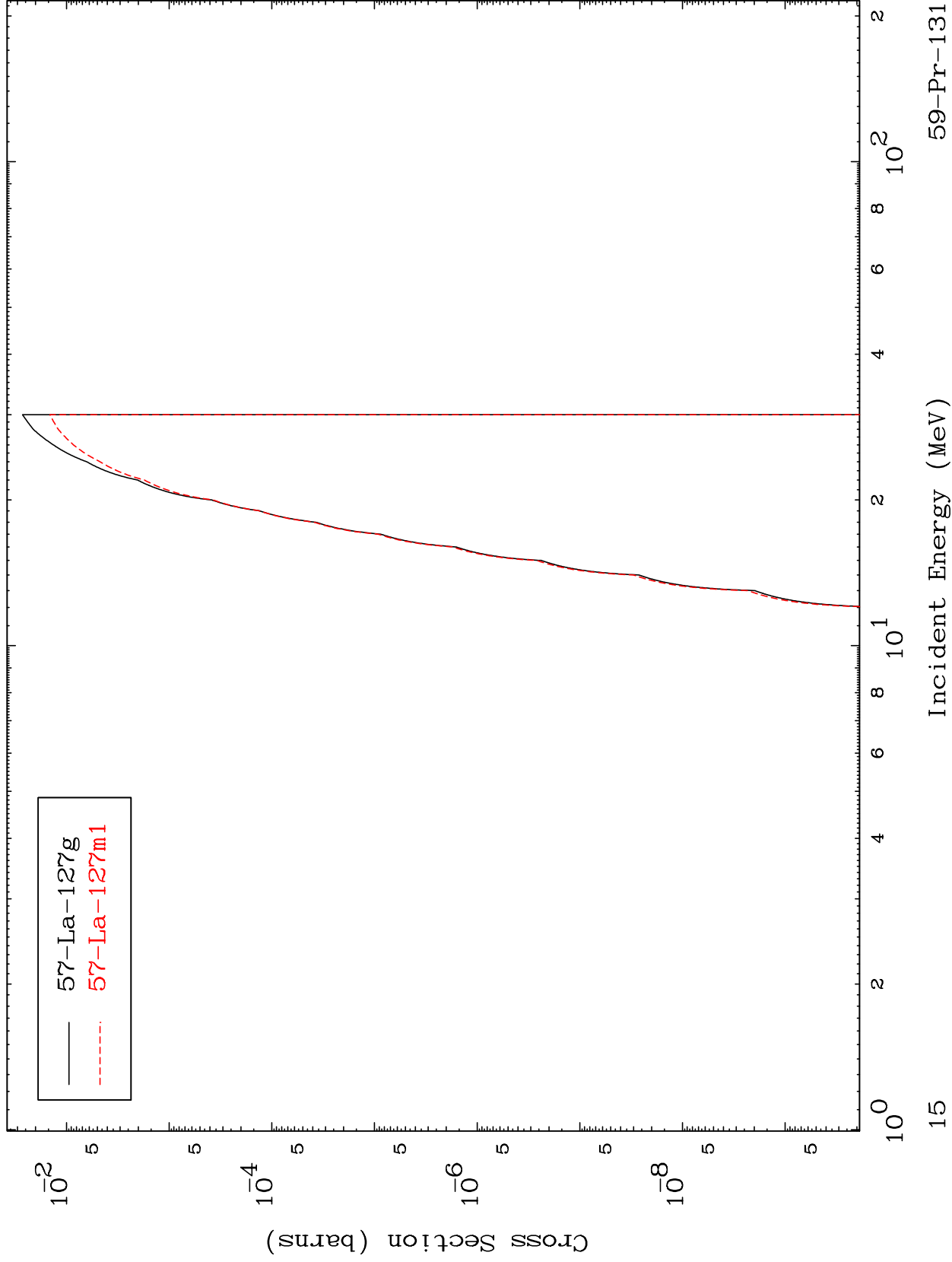
14

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(n,n') p  $\alpha$

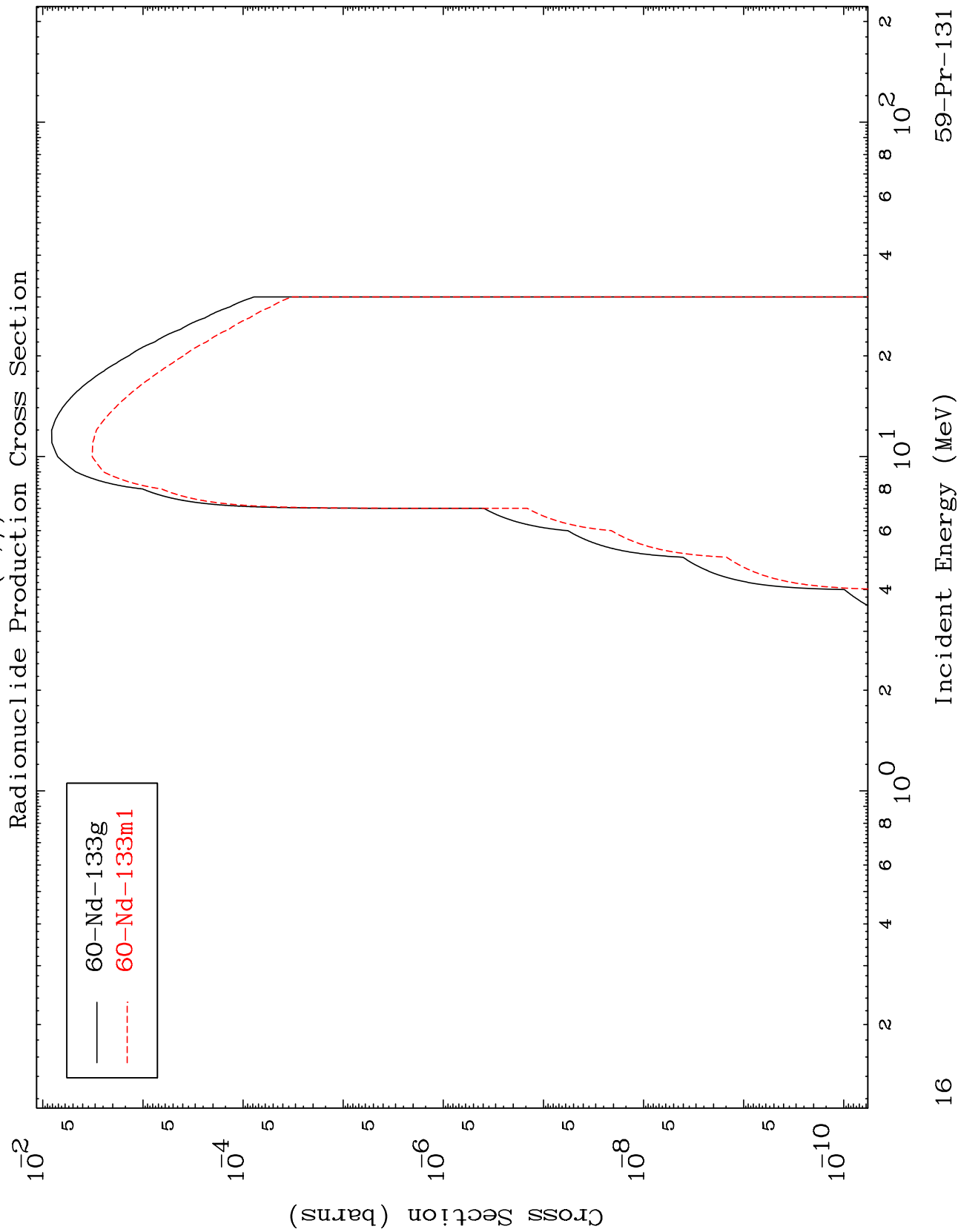
59-Pr-131

Radionuclide Production Cross Section



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59-Pr-131

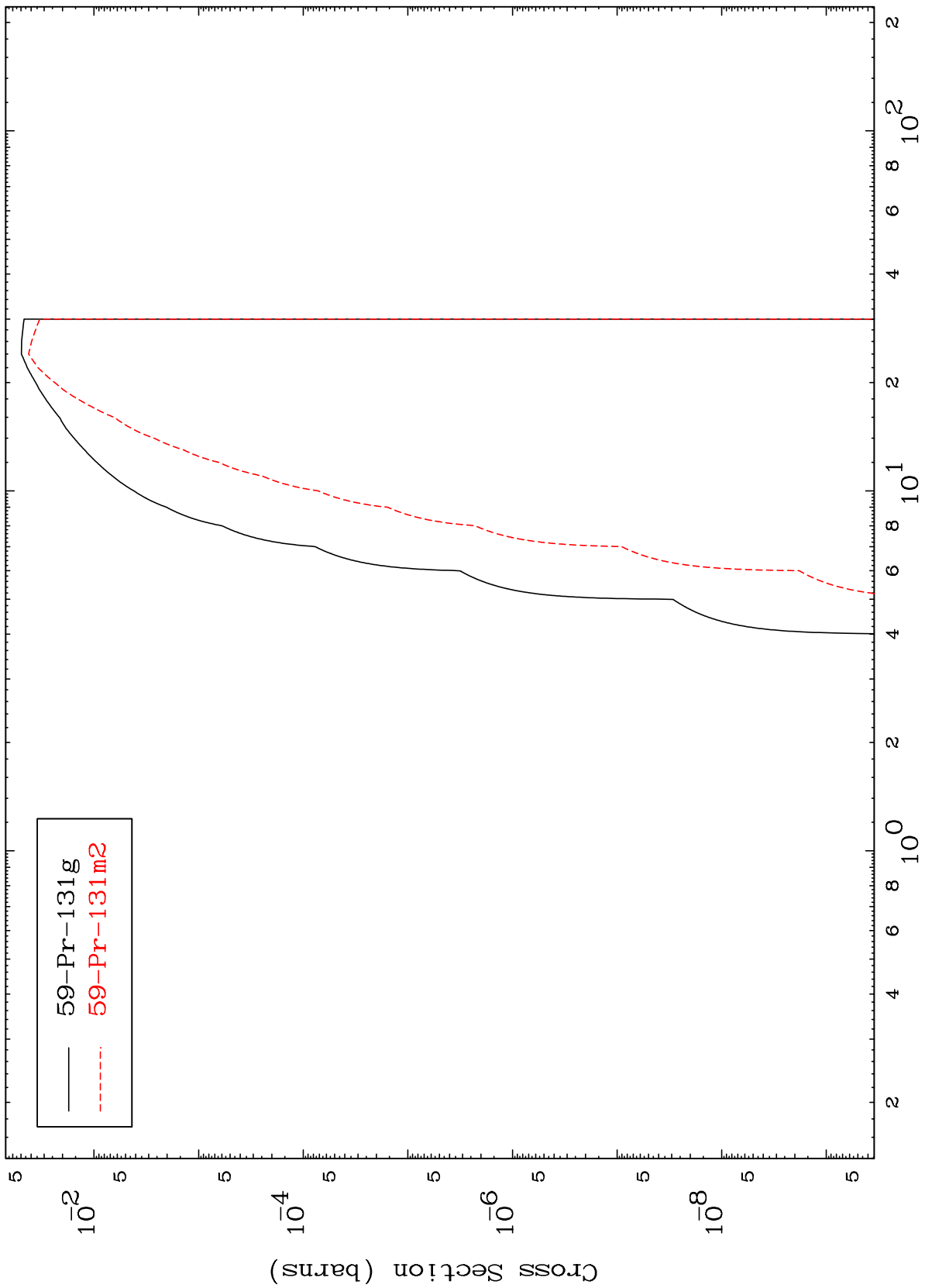


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(n,d)

59-Pr-131

Radionuclide Production Cross Section

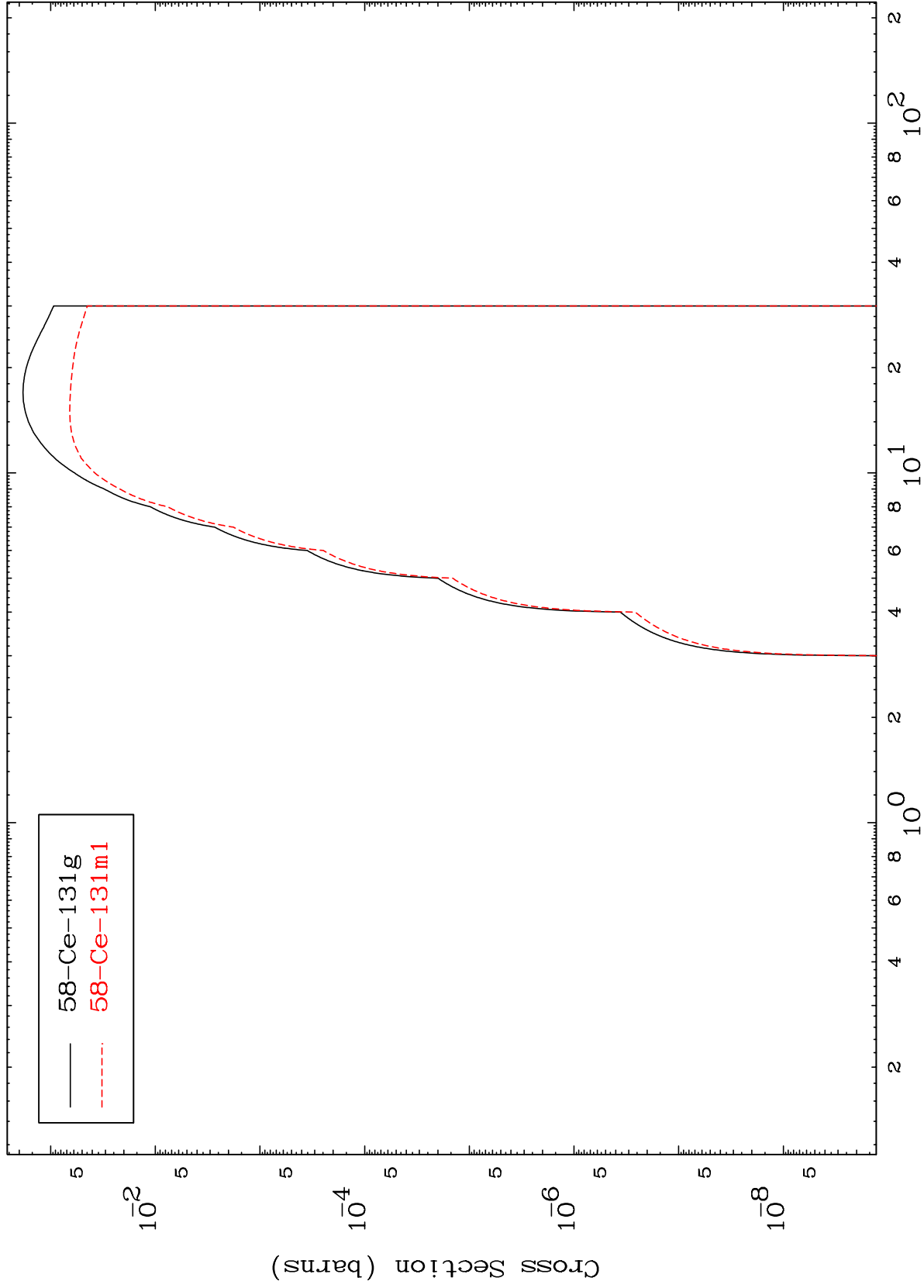


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(n,2p)

59-Pr-131

Radionuclide Production Cross Section



18

Incident Energy (MeV)

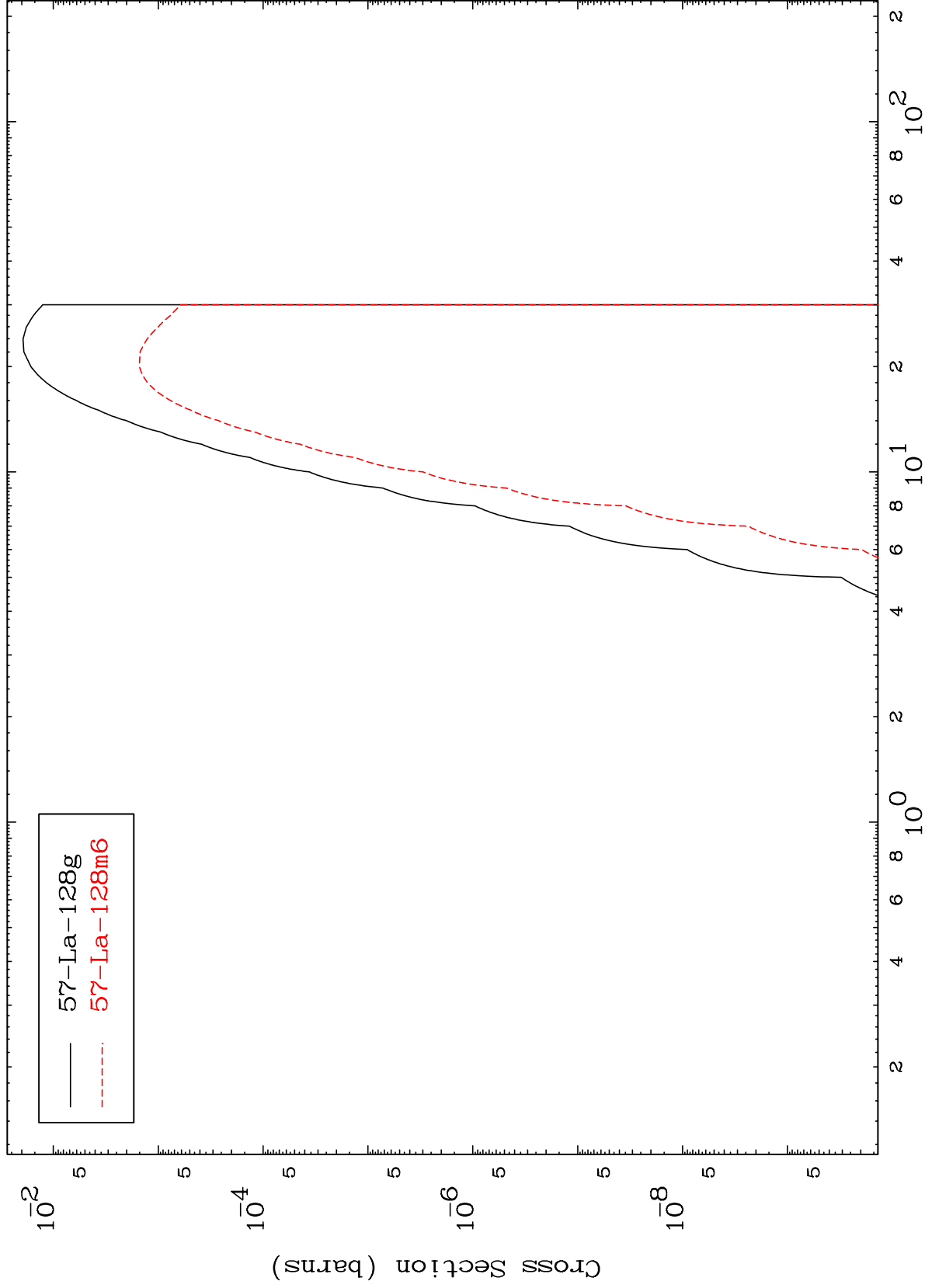
59-Pr-131

MAT 5895

(n,p)  $\alpha$

59-Pr-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

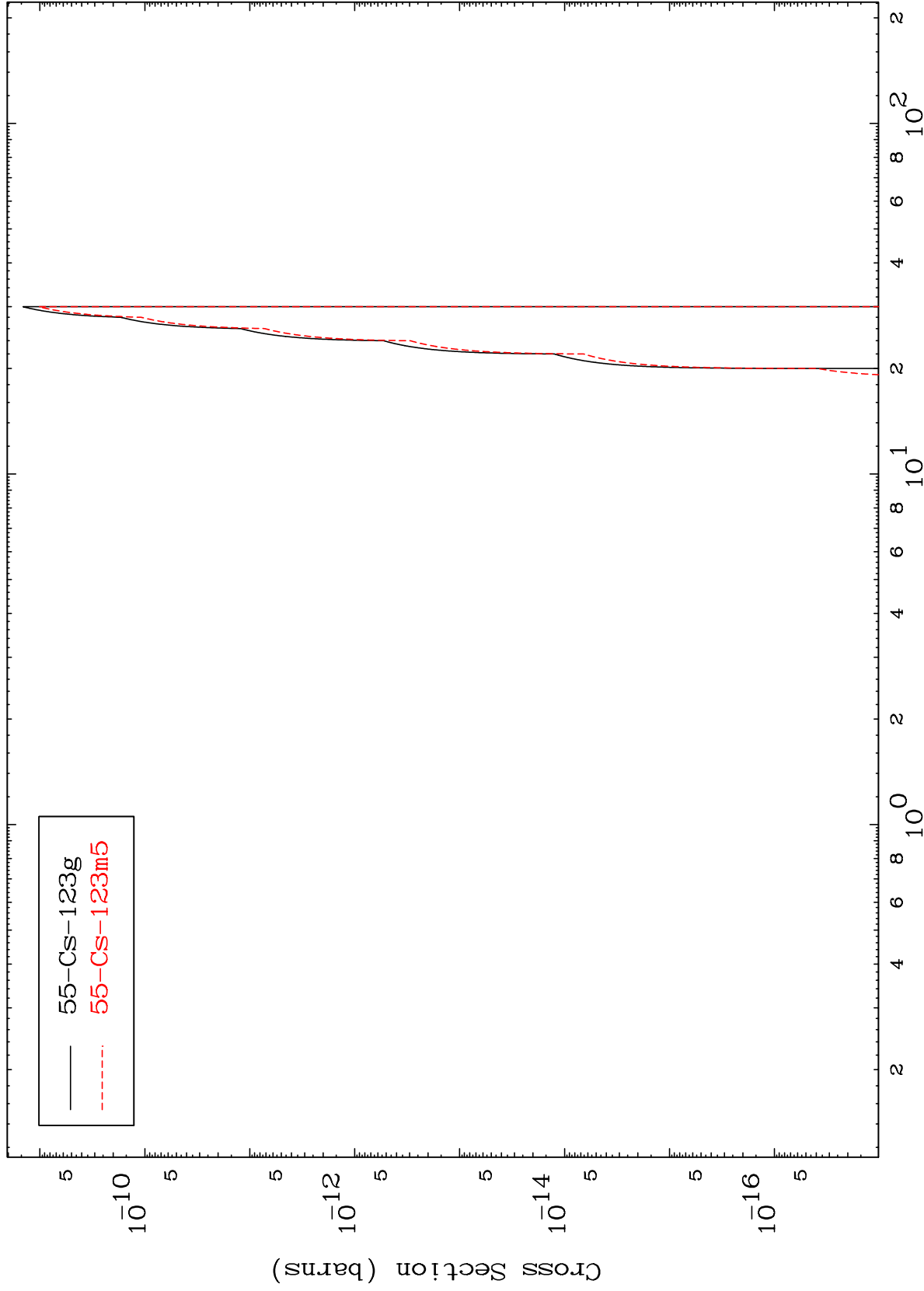
59-Pr-131

MAT 5895

(n,d) 2 $\alpha$

59-Pr-131

Radionuclide Production Cross Section



20

Incident Energy (MeV)

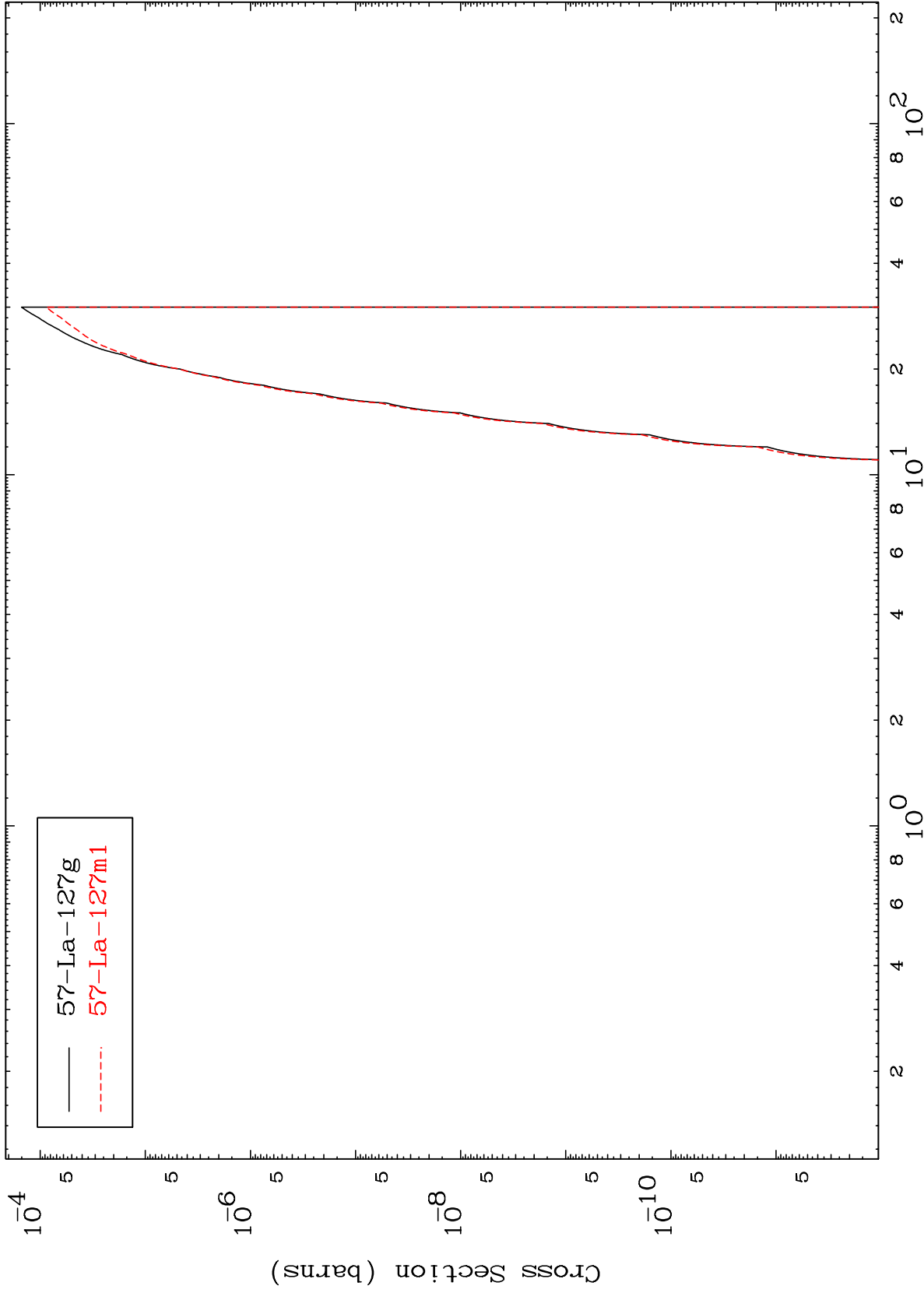
59-Pr-131

MAT 5895

(n,d)  $\alpha$

59-Pr-131

Radionuclide Production Cross Section



57-La-127g  
57-La-127m1