

Program EVALPLOT  
(Version 2021-1)

by

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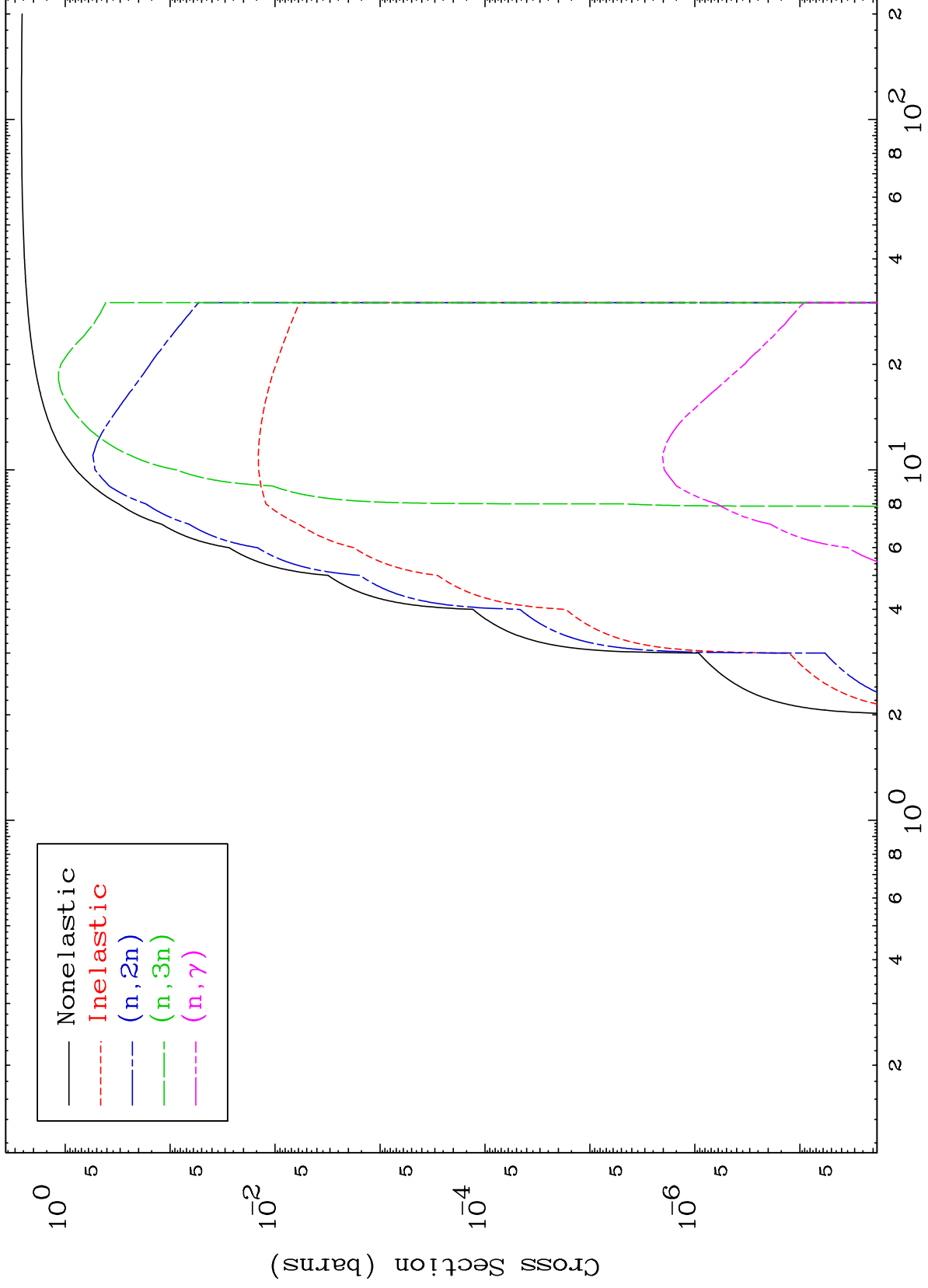
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5935

Deuteron Major  
0 Kelvin Cross Sections

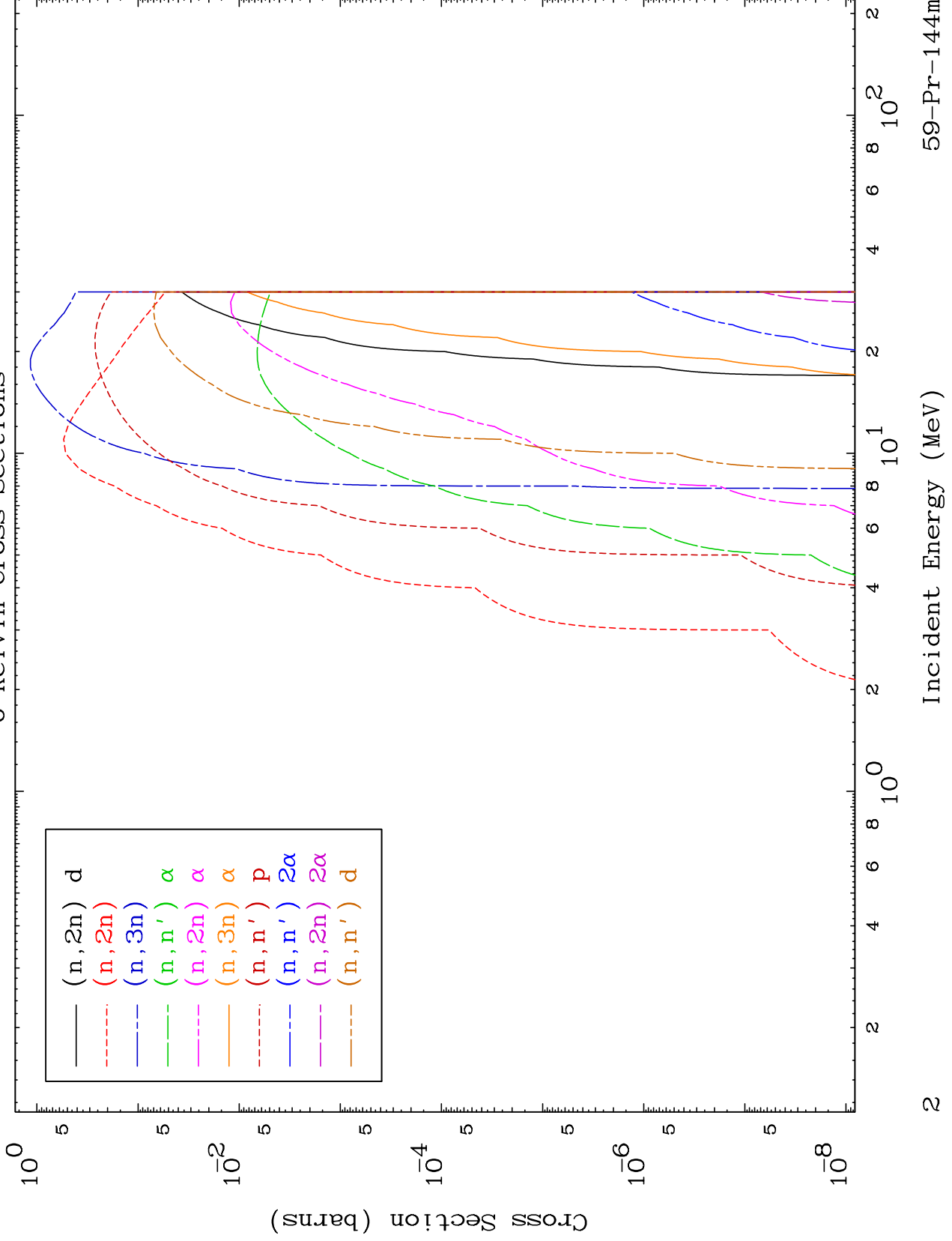
59-Pr-144m



MAT 5935

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

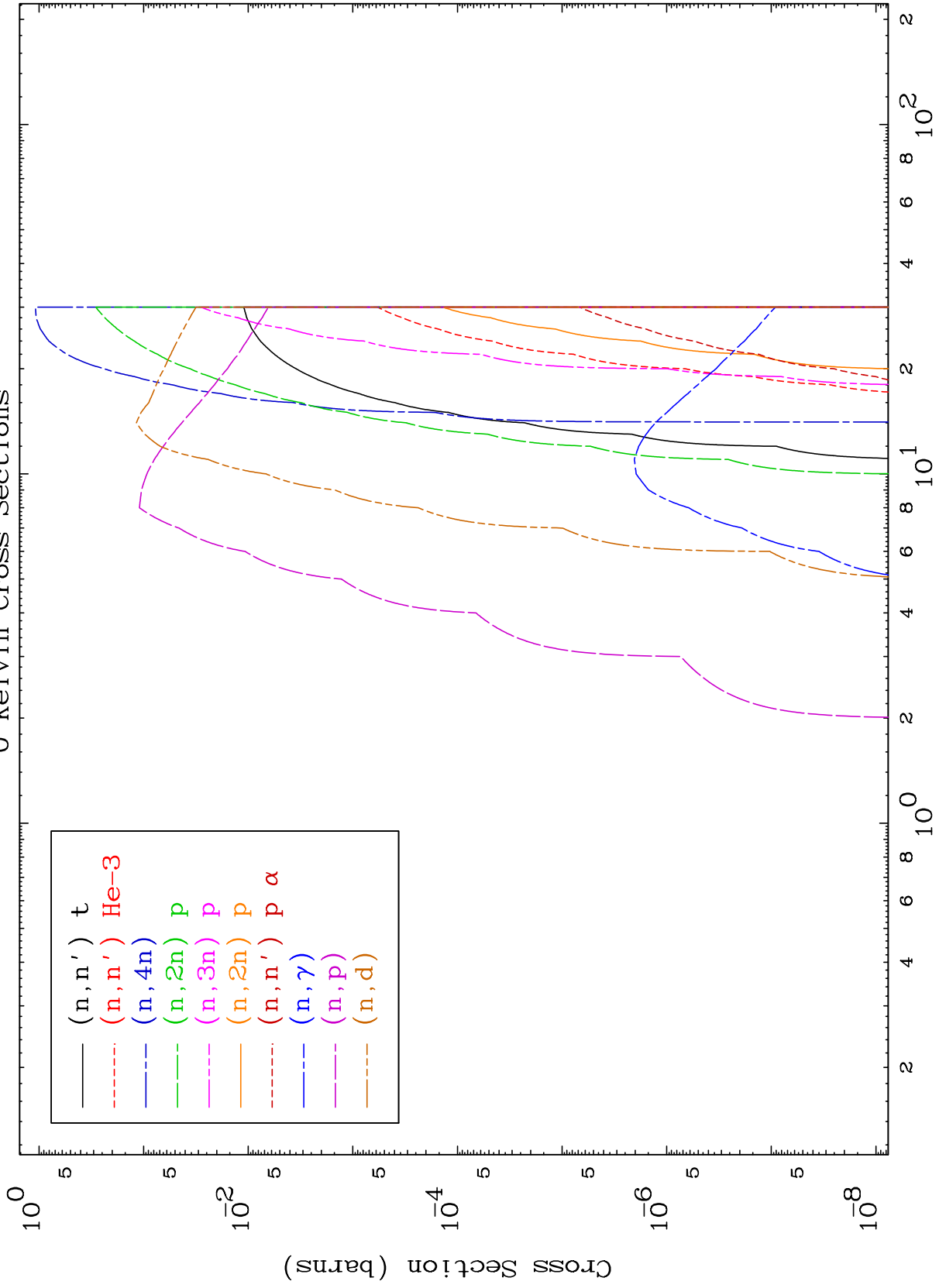
59-Pr-144m



MAT 5935

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

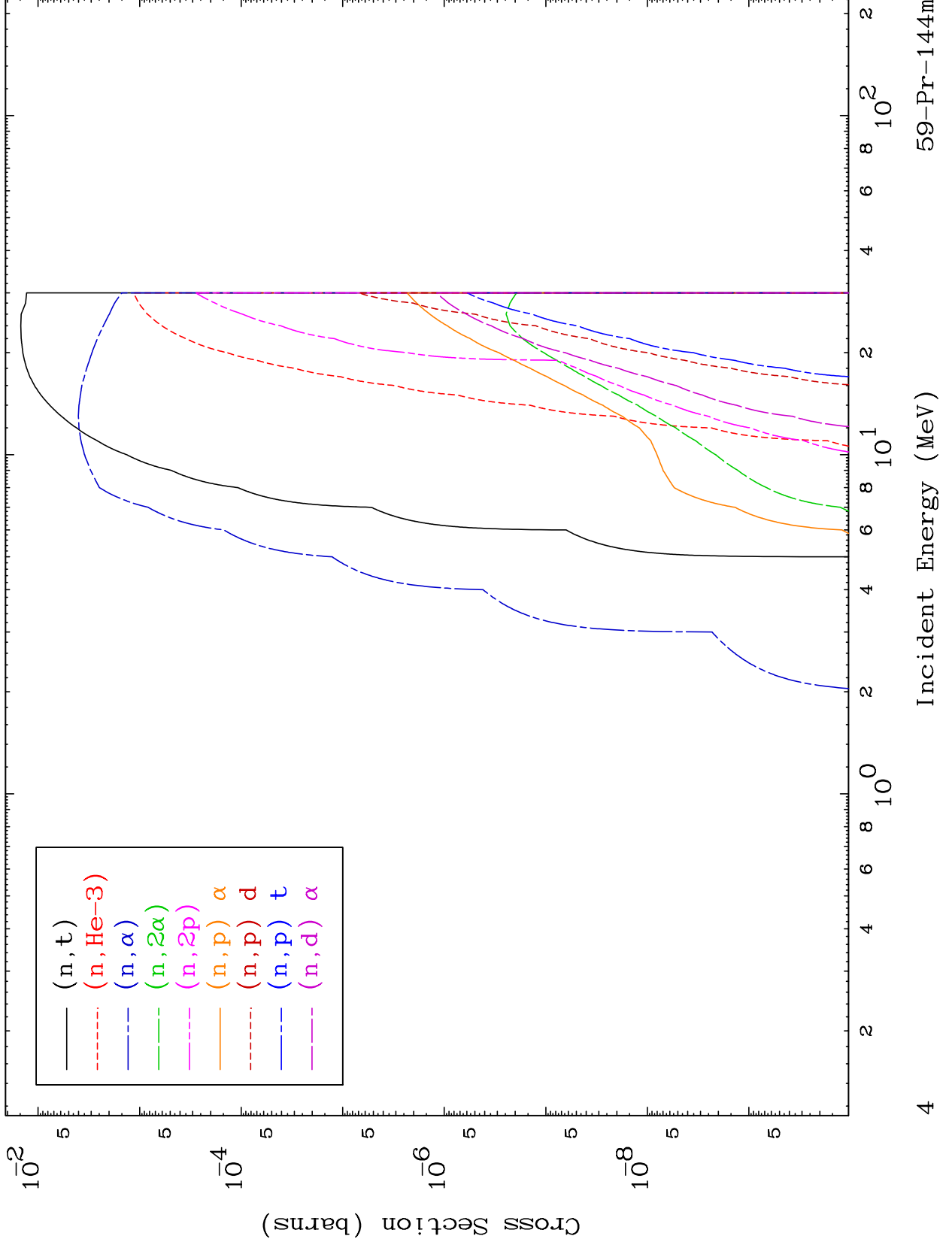
59-Pr-144m

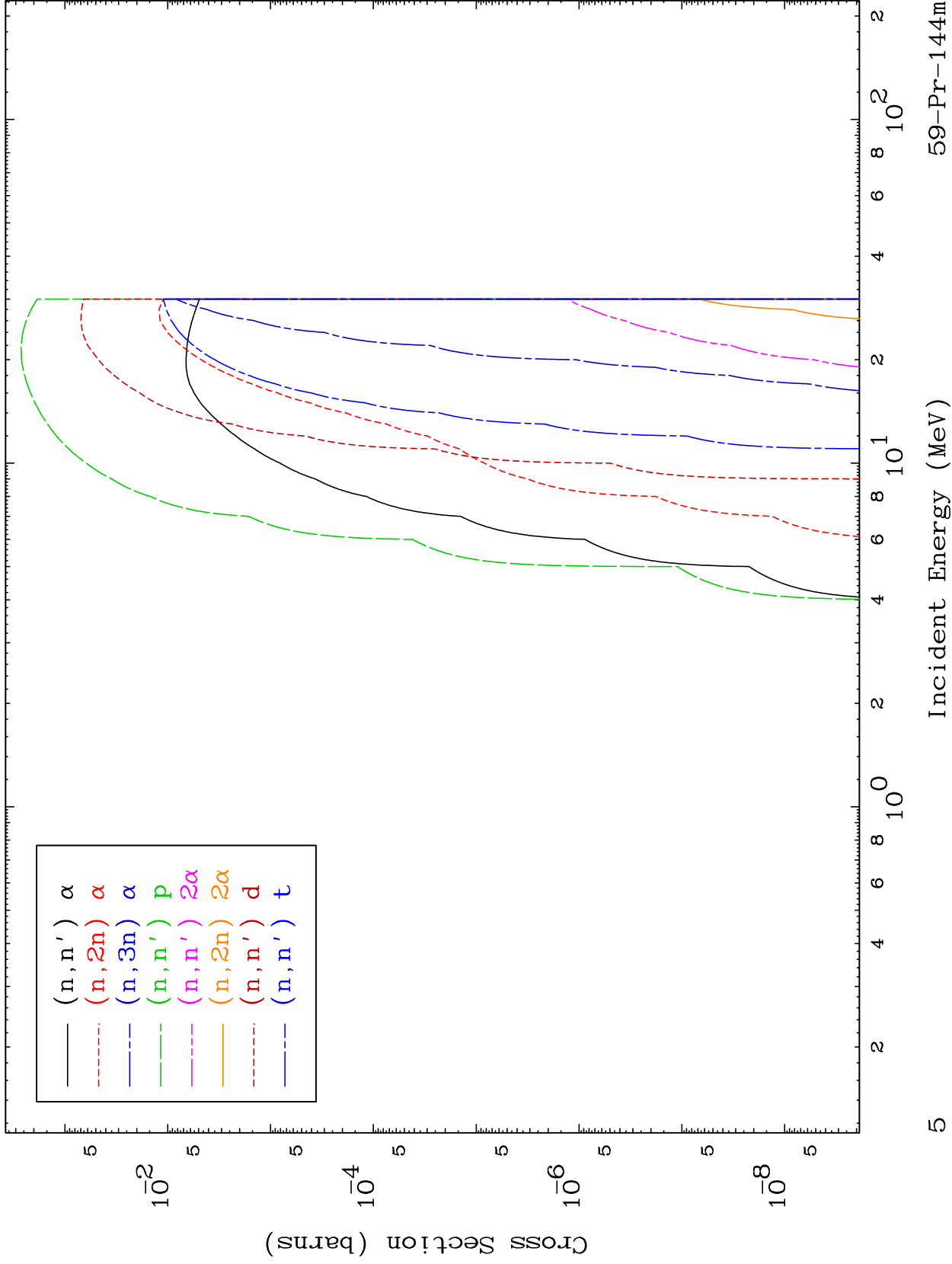


MAT 5935

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

59-Pr-144m

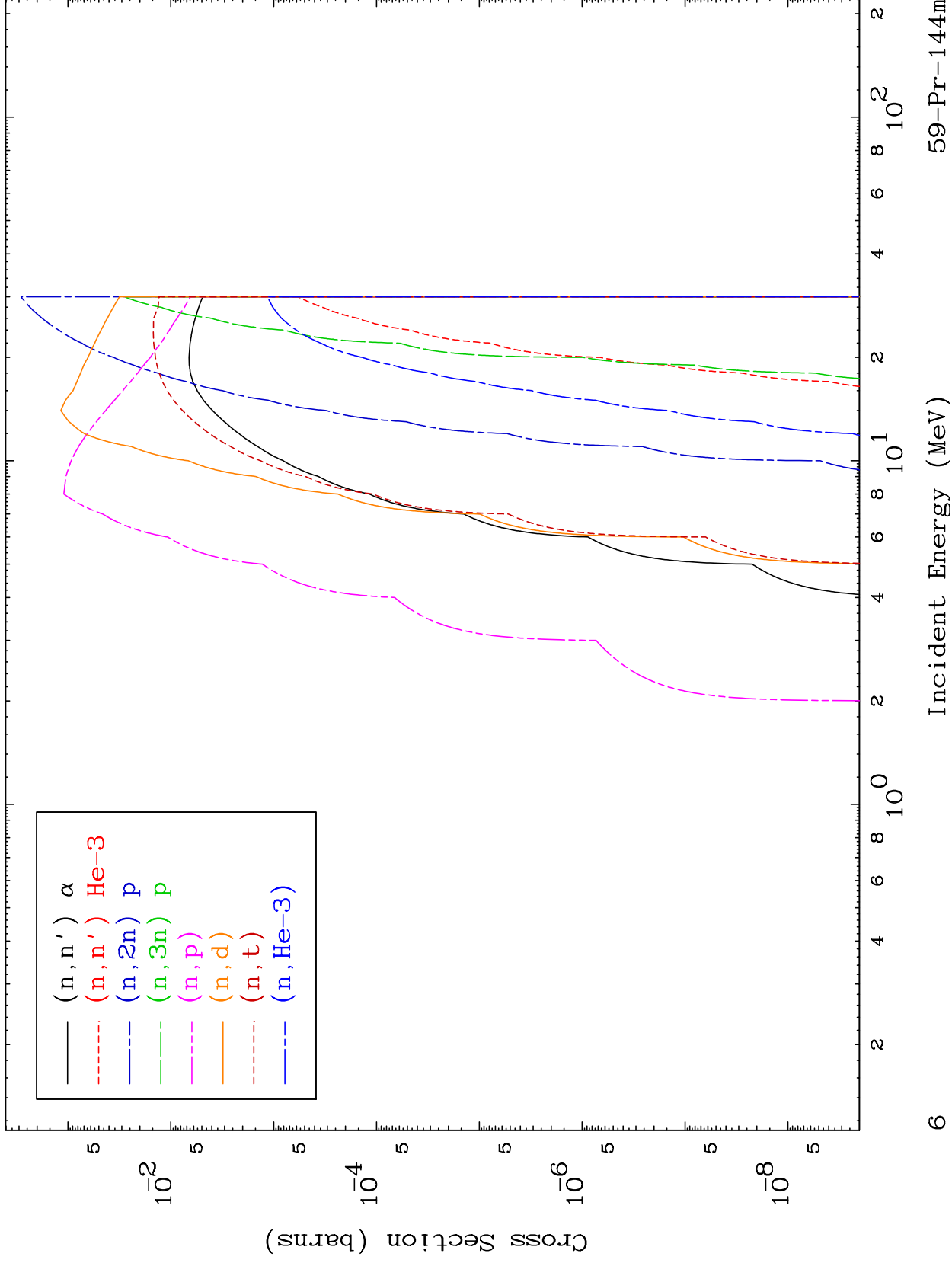




MAT 5935

Deuteron Charged Particle  
0 Kelvin Cross Sections

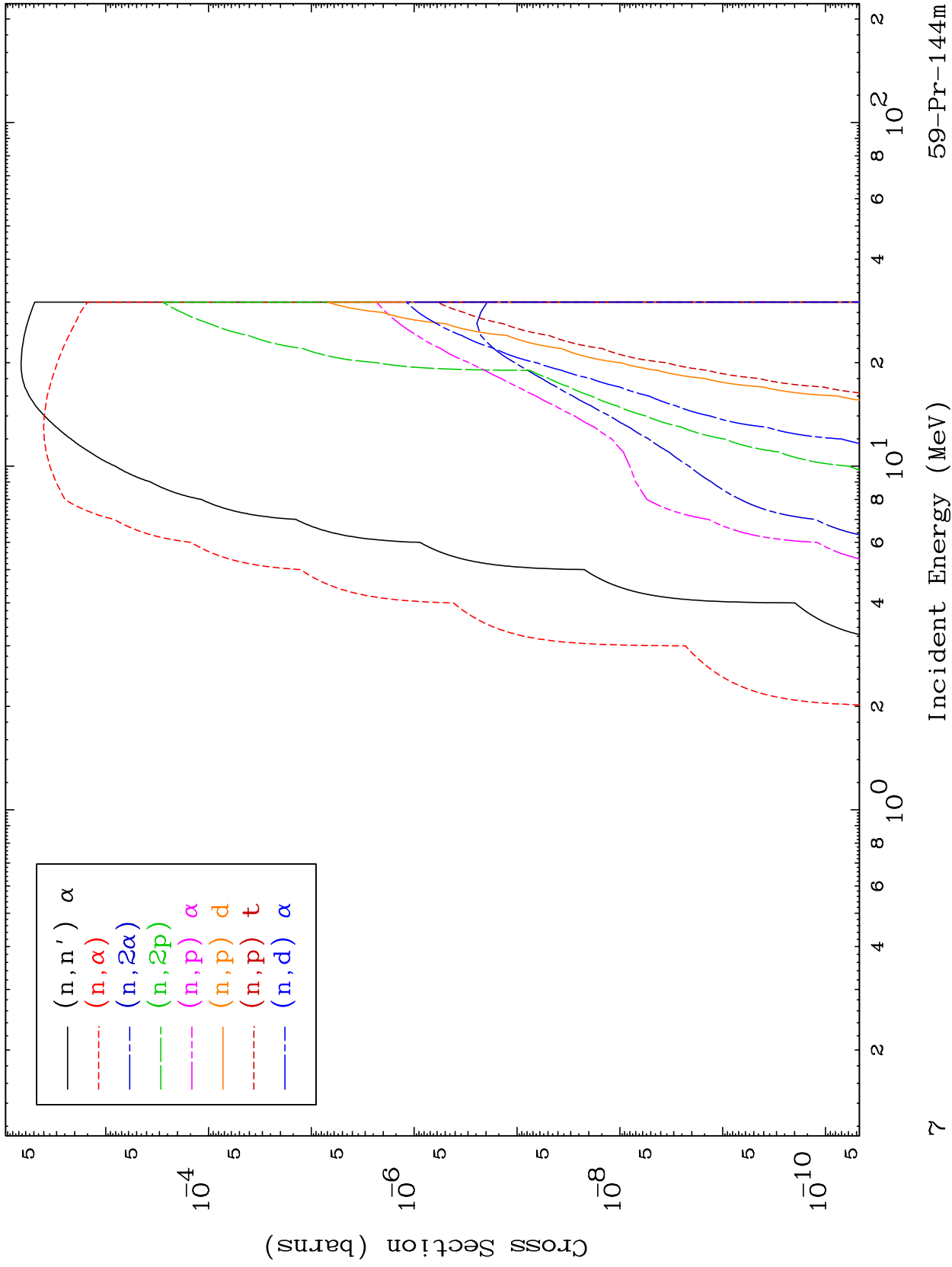
59-Pr-144m



MAT 5935

Deuteron Charged Particle  
0 Kelvin Cross Sections

59-Pr-144m



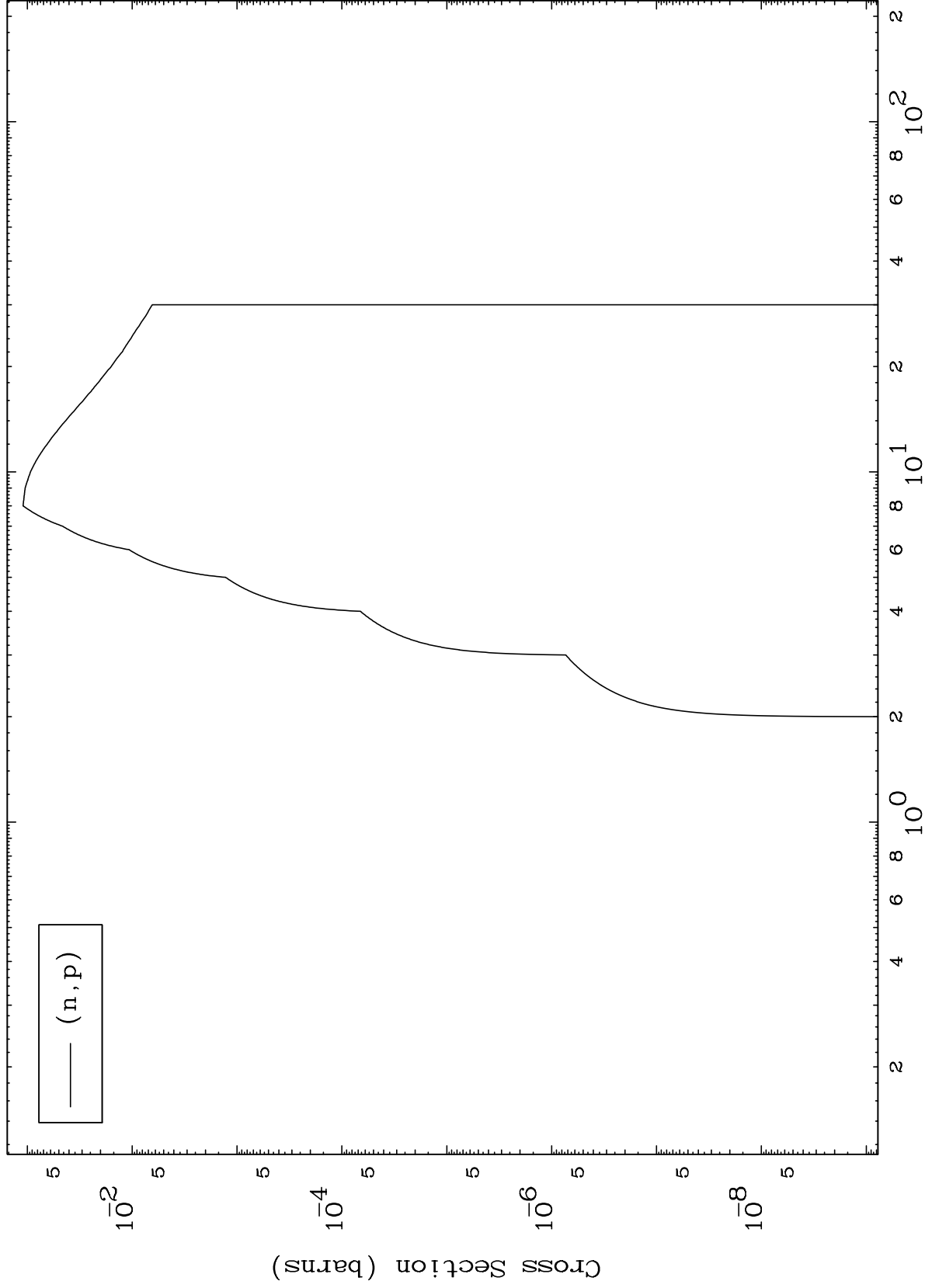


MAT 5935

(d,p) Levels

59-Pr-144m

0 Kelvin Cross Sections

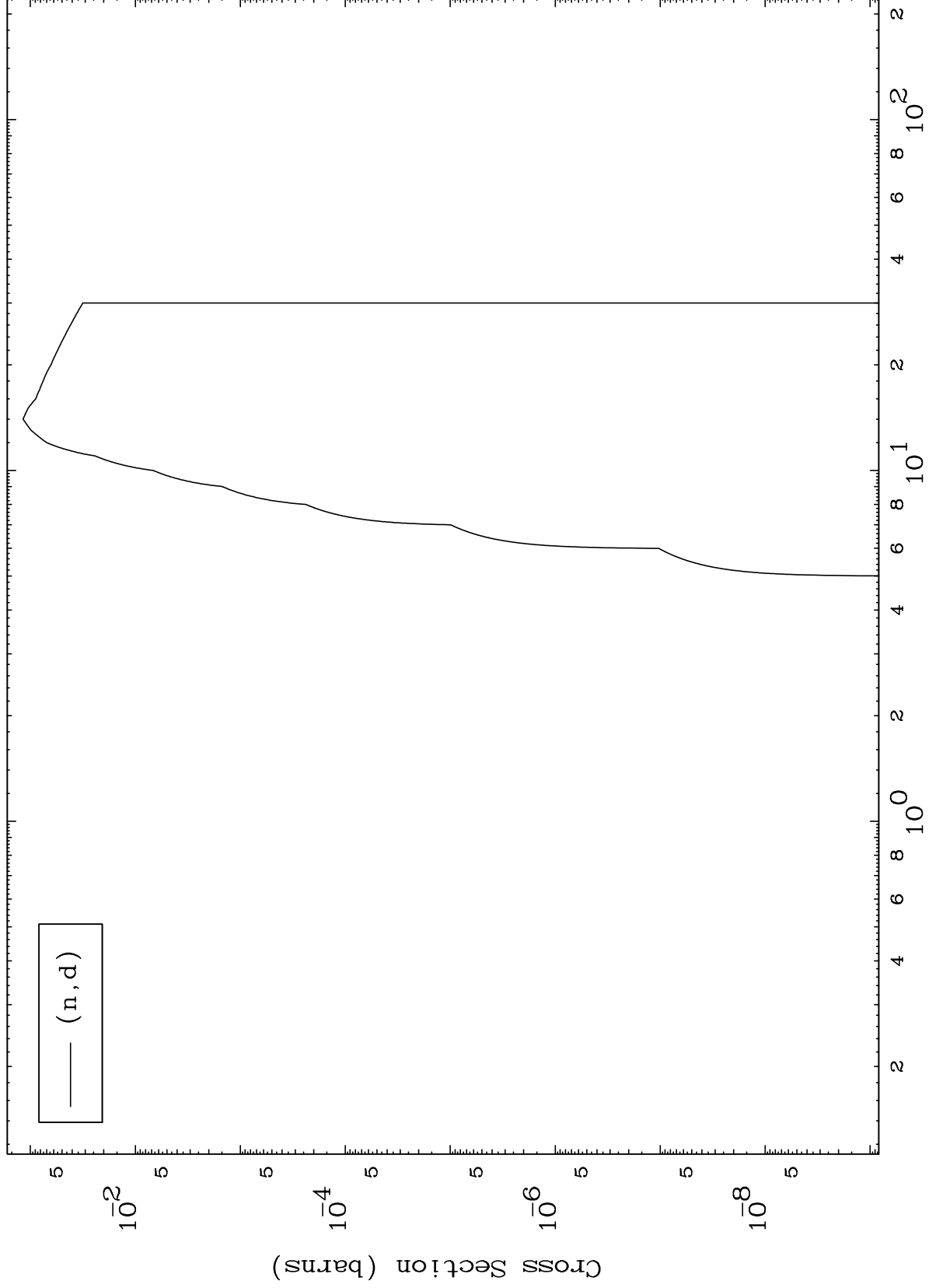


MAT 5935

(d,d) Levels

59-Pr-144m

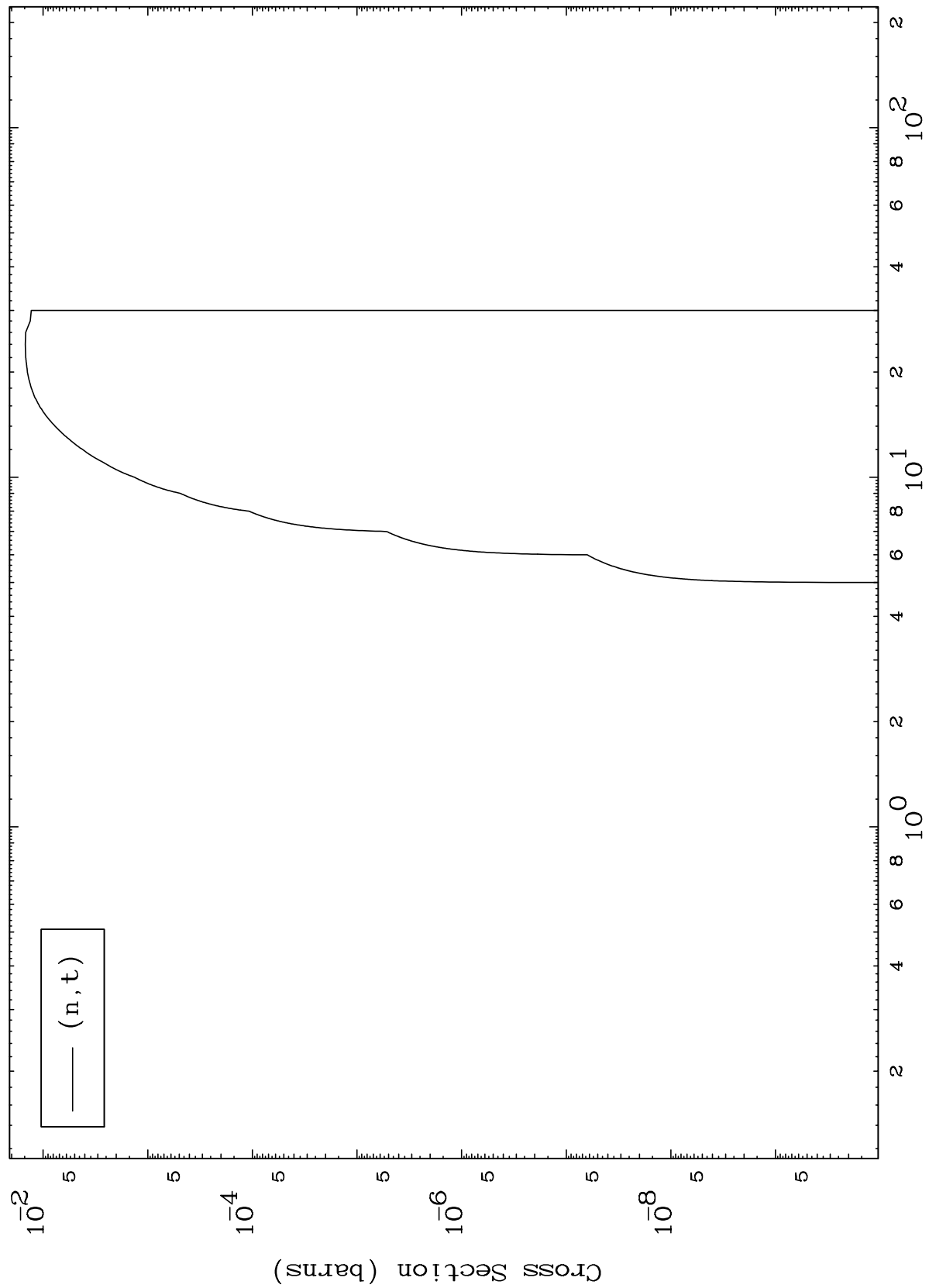
0 Kelvin Cross Sections



MAT 5935

59-Pr-144m

(d, t) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

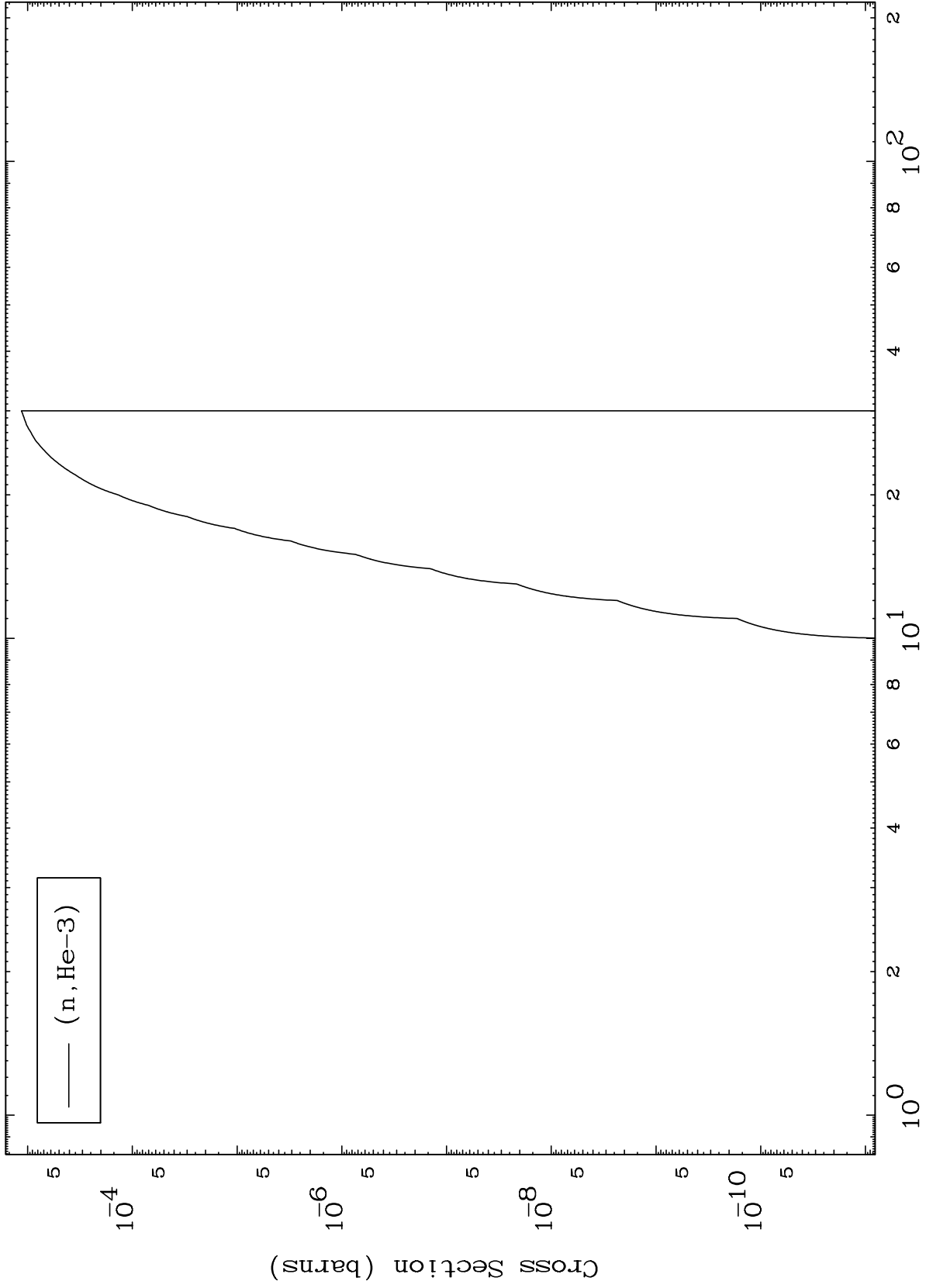
59-Pr-144m

MAT 5935

(d,He3) Levels

59-Pr-144m

0 Kelvin Cross Sections



11

Incident Energy (MeV)

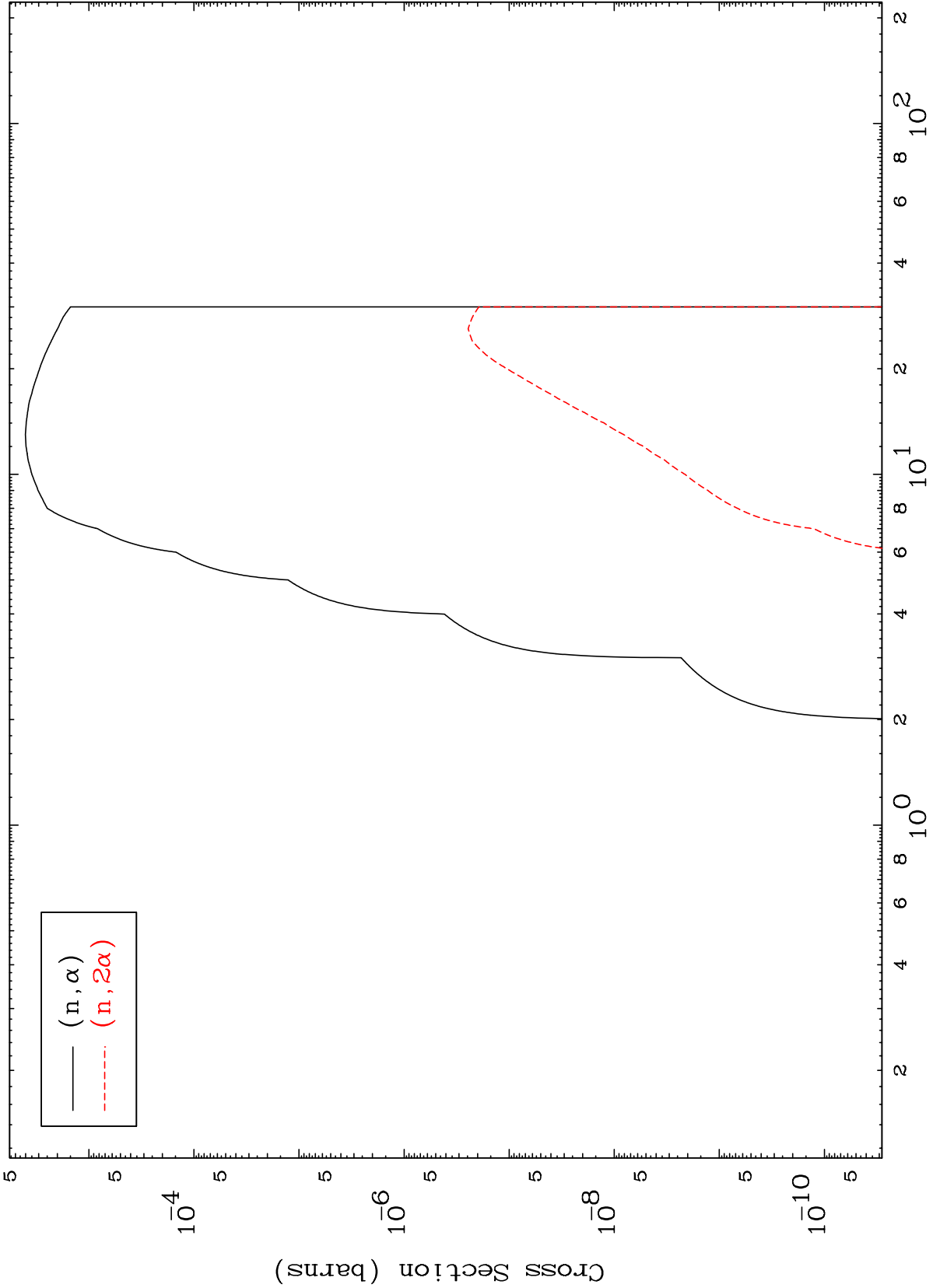
59-Pr-144m

MAT 5935

(d,  $\alpha$ ) Levels

59-Pr-144m

0 Kelvin Cross Sections

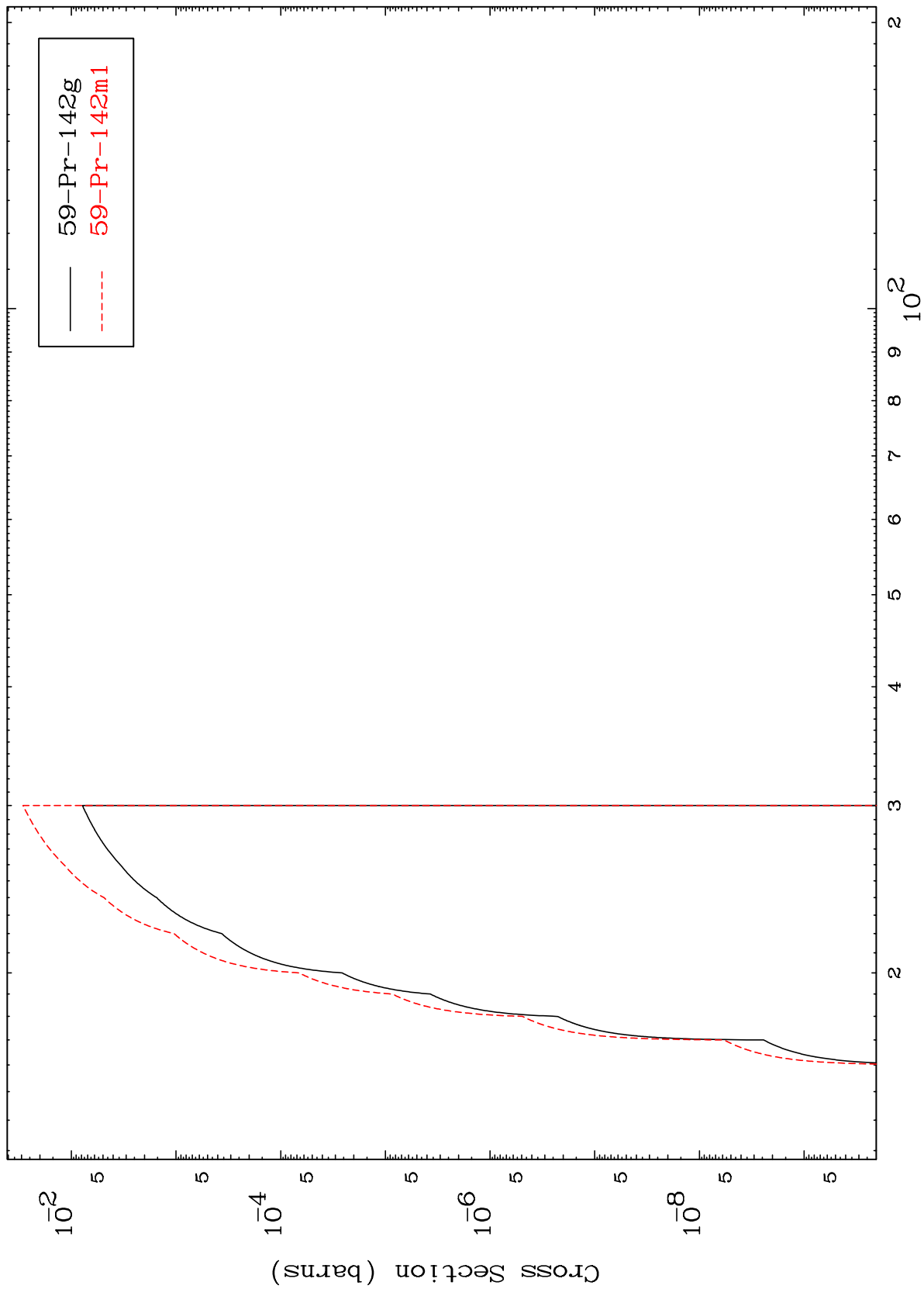


MAT 5935

(n,2n) d

59-Pr-144m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

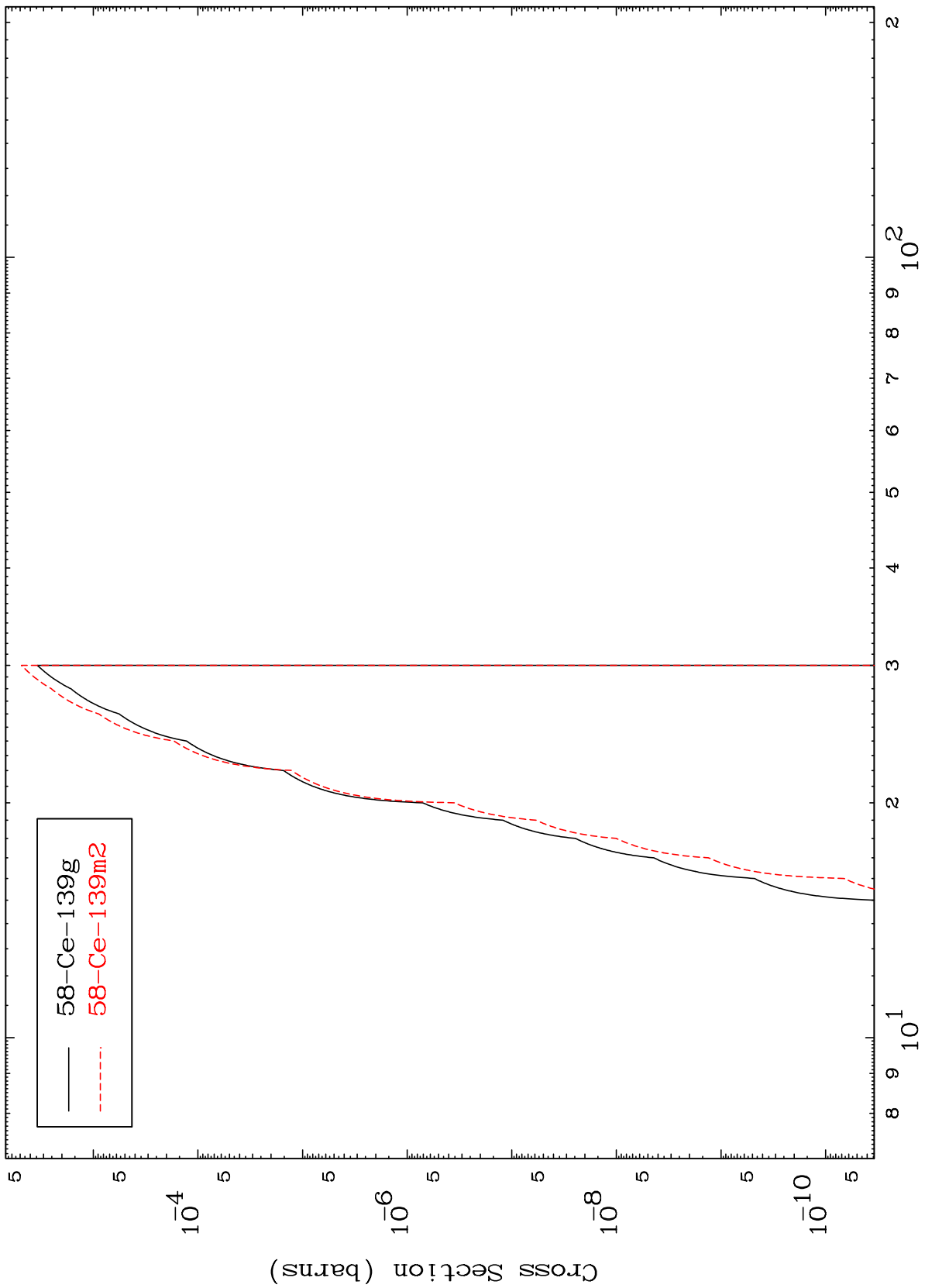
59-Pr-144m

MAT 5935

(n,3n)  $\alpha$

59-Pr-144m

Radionuclide Production Cross Section



58-Ce-139g  
58-Ce-139m2

14

Incident Energy (MeV)

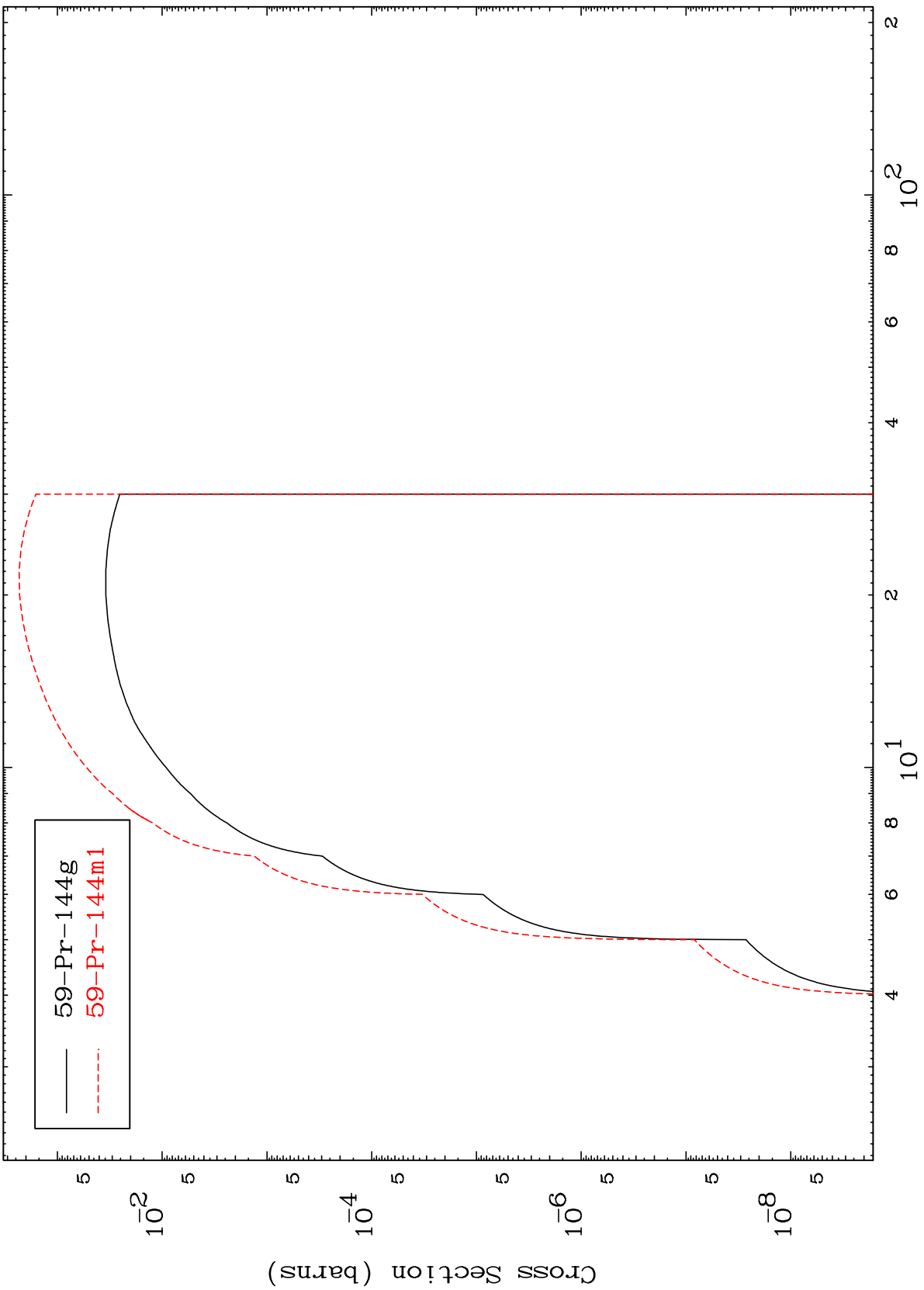
59-Pr-144m

MAT 5935

(n,n') p

59-Pr-144m

Radionuclide Production Cross Section



59-Pr-144g  
59-Pr-144m1

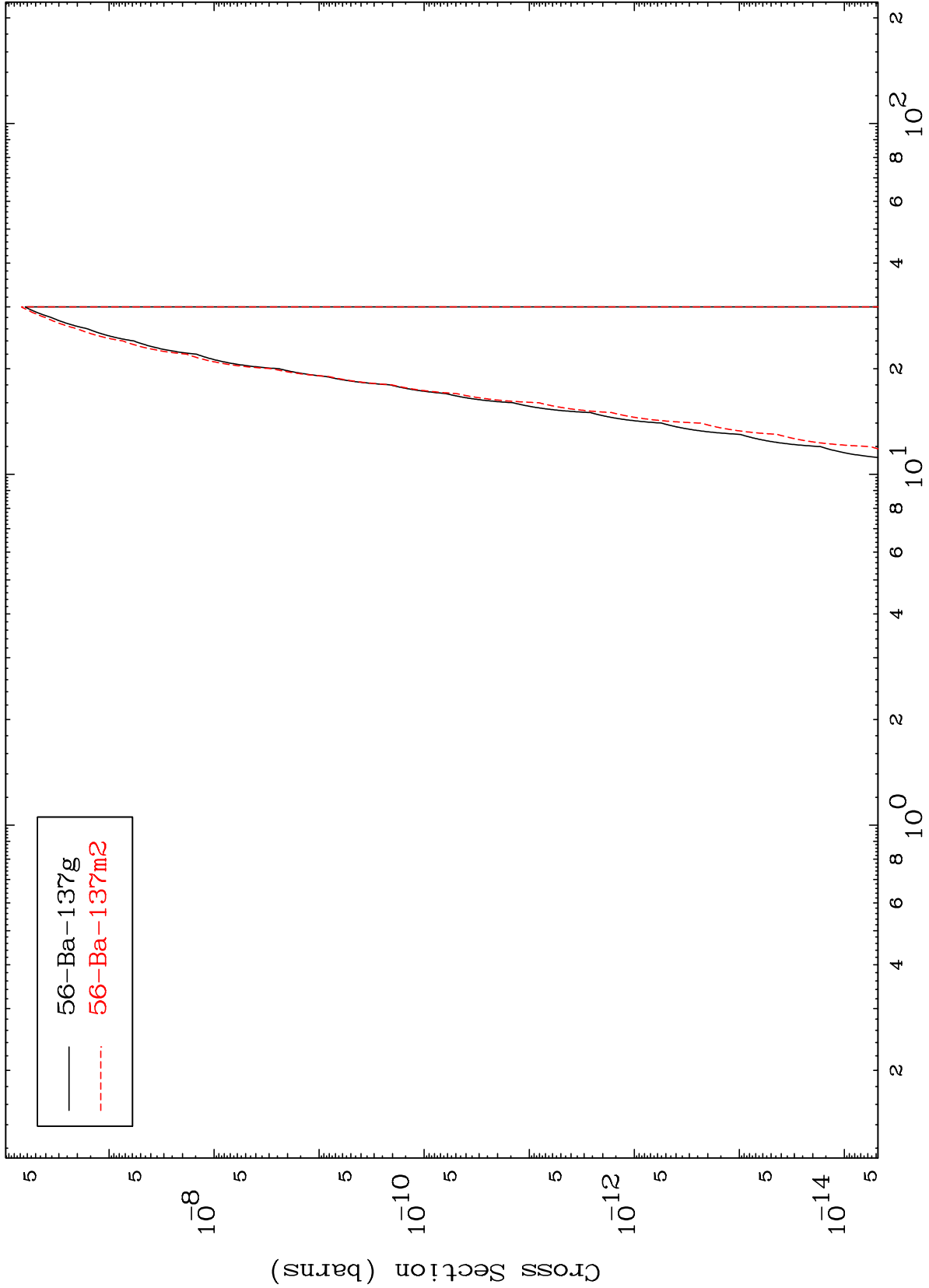


MAT 5935

(n,n') 2α

59-Pr-144m

Radionuclide Production Cross Section



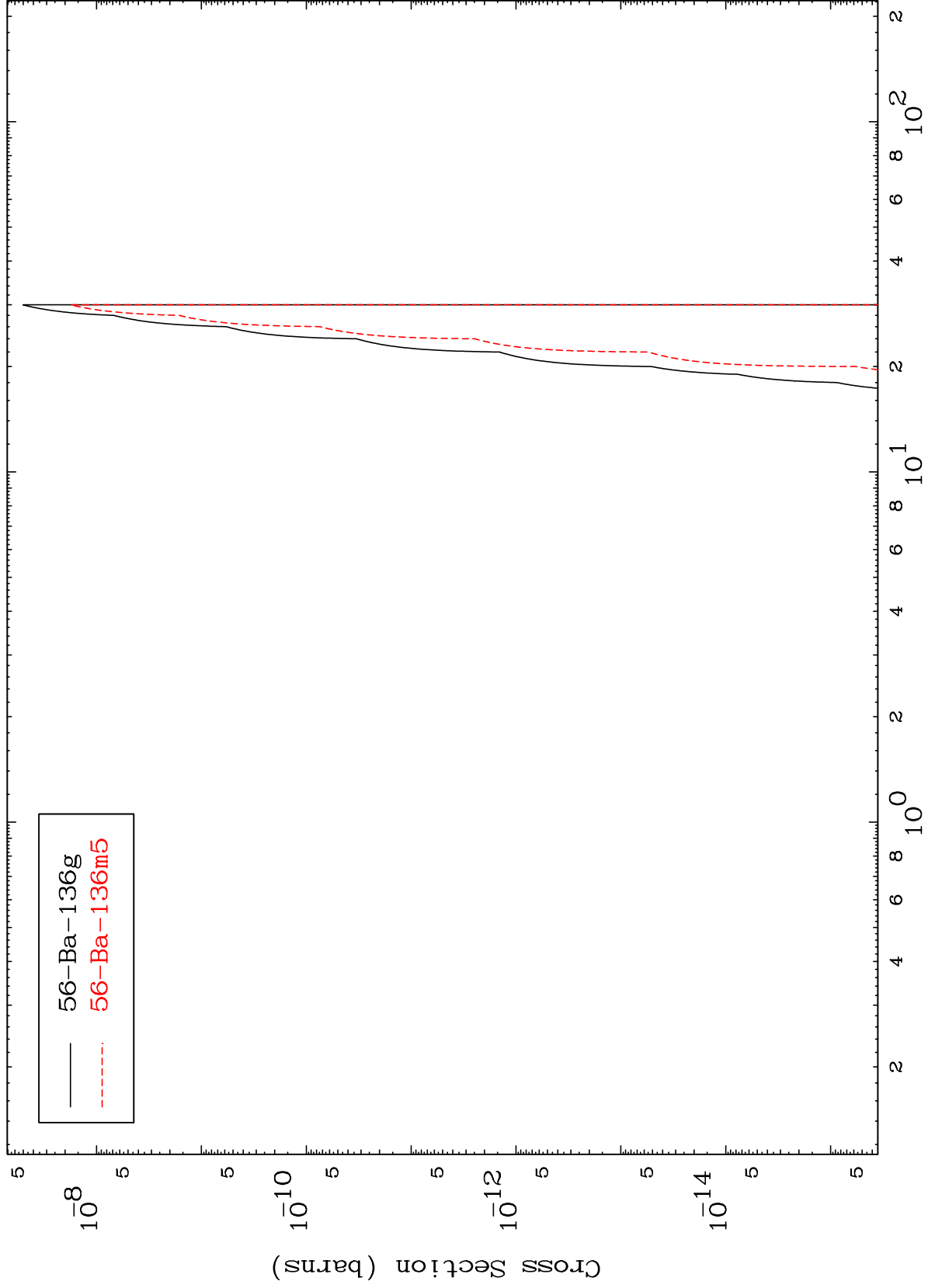
56-Ba-137g  
56-Ba-137m2

MAT 5935

(n,2n) 2 $\alpha$

59-Pr-144m

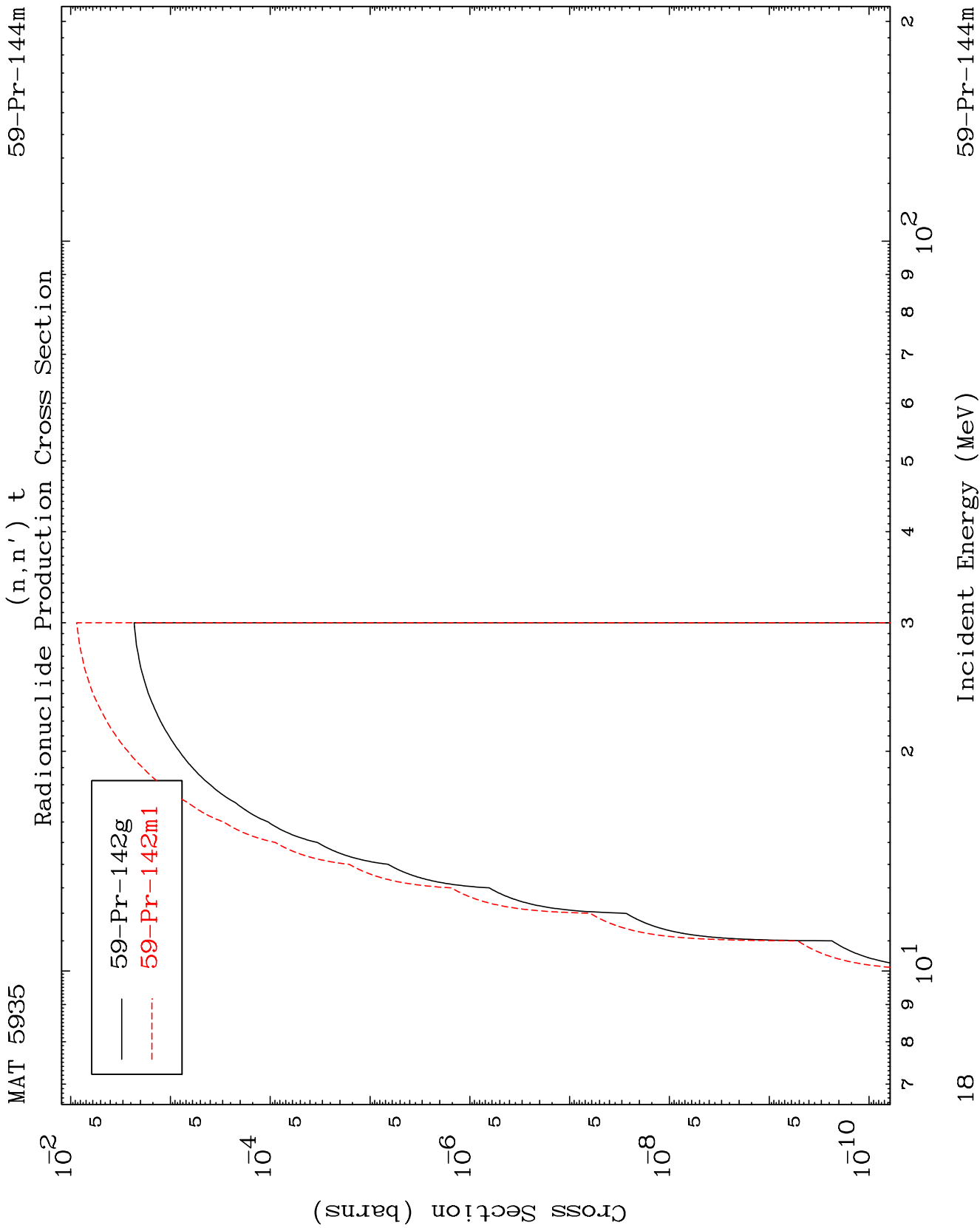
Radionuclide Production Cross Section



17

Incident Energy (MeV)

59-Pr-144m

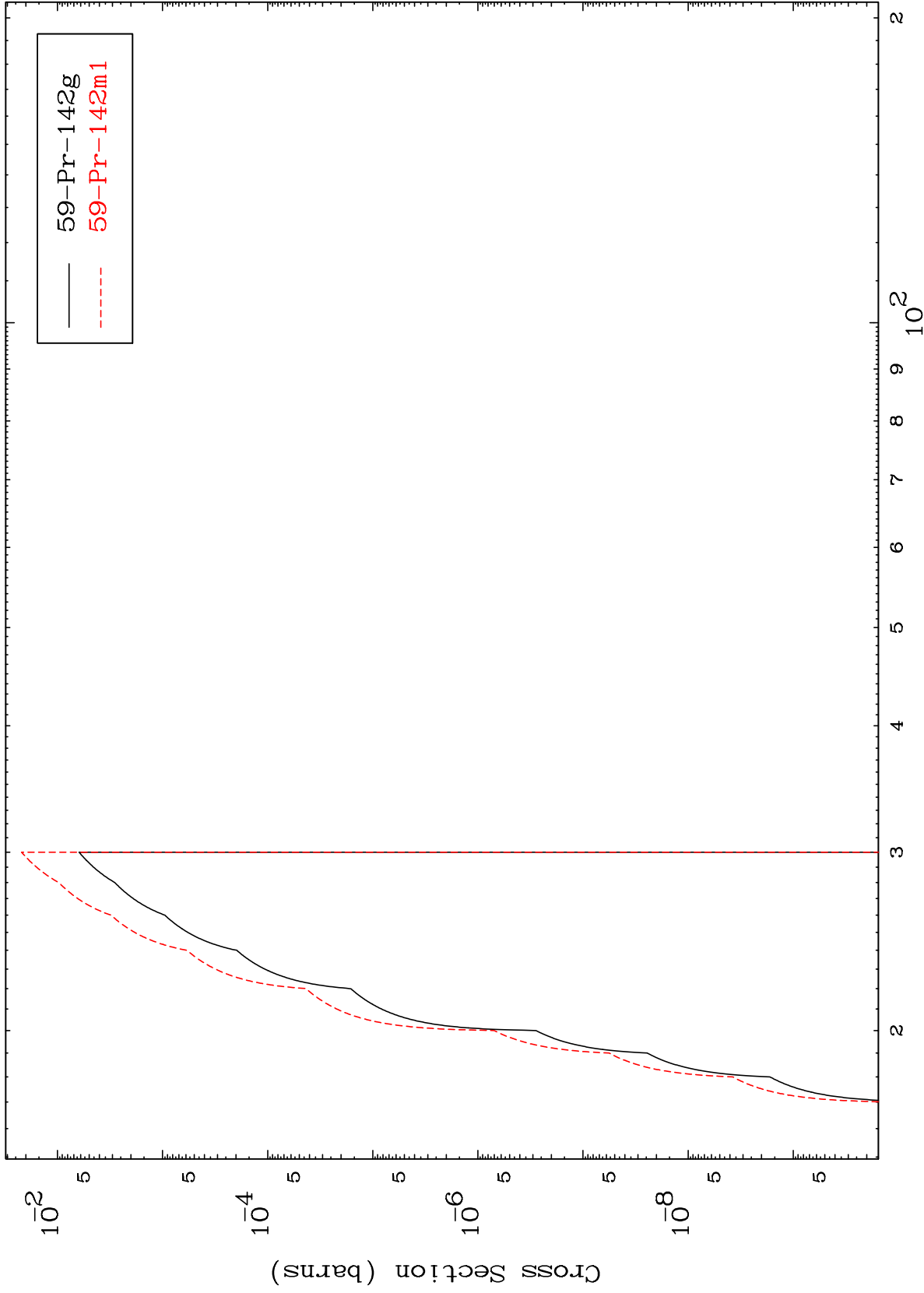


MAT 5935

(n,3n) p

59-Pr-144m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

59-Pr-144m

MAT 5935

(n,d)

59-Pr-144m

Radionuclide Production Cross Section

