

Program EVALPLOT  
(Version 2018-1)

by

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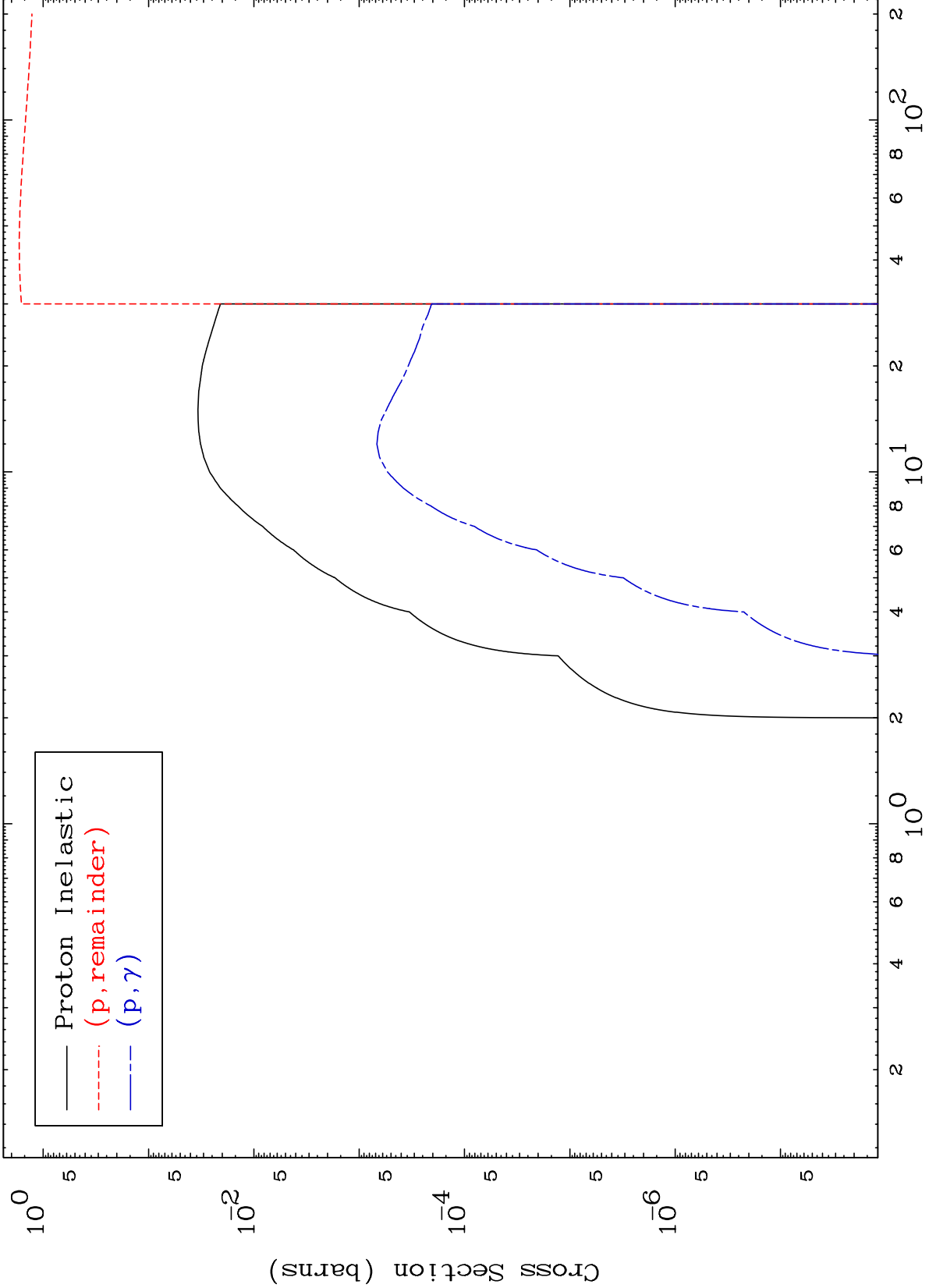
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Press Mouse Button to Start

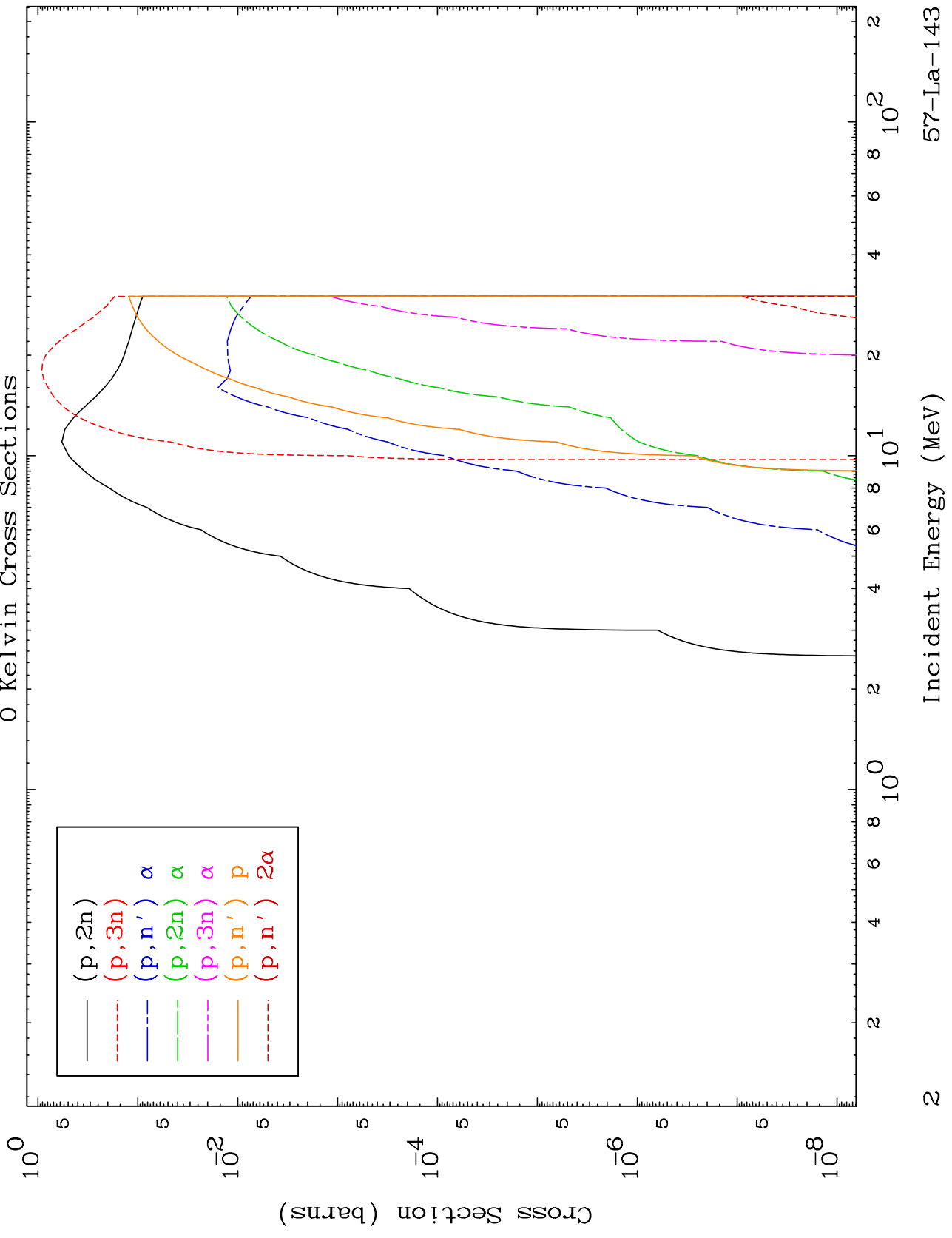
MAT 5740

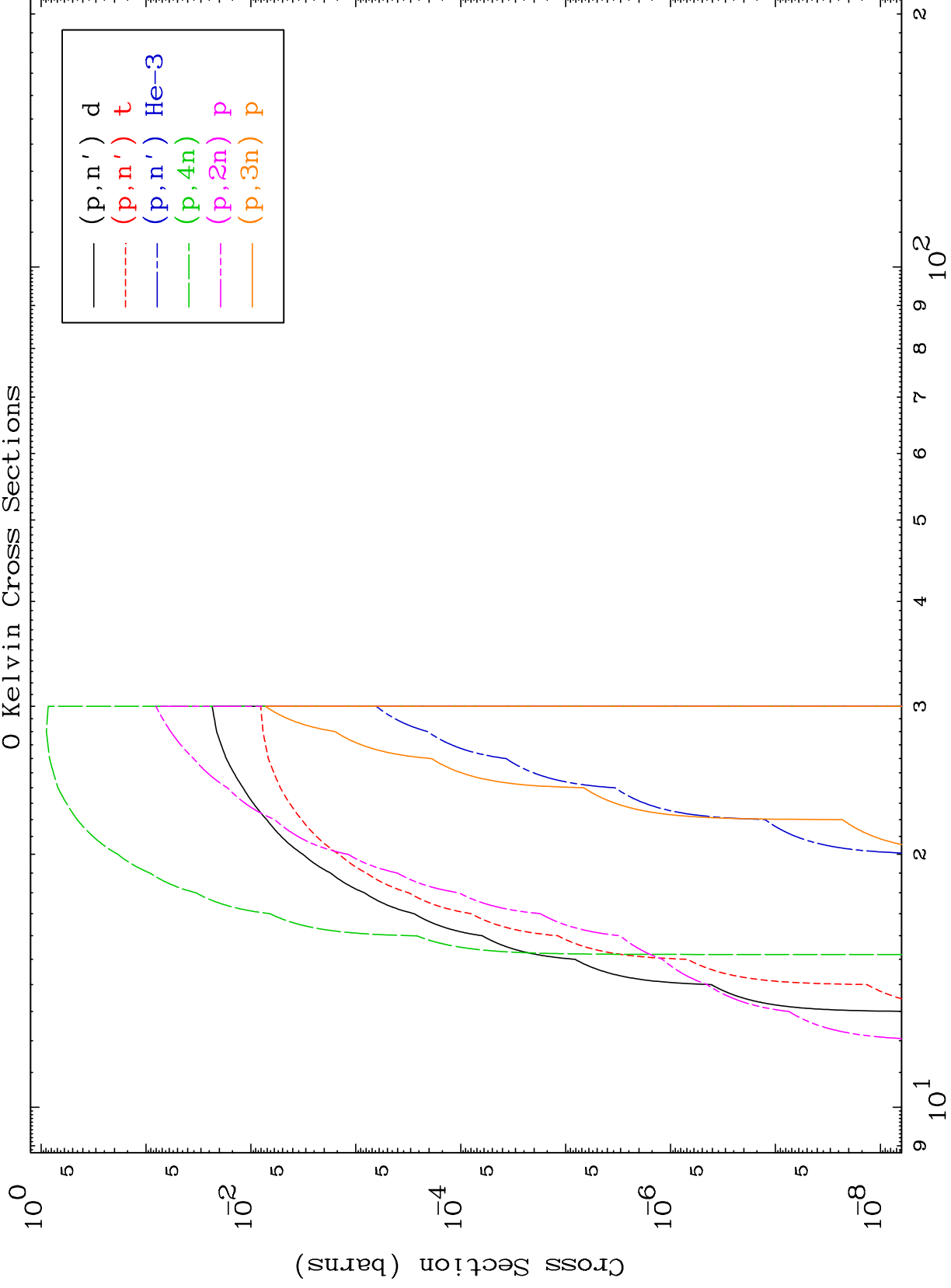
Proton Major  
0 Kelvin Cross Sections

57-La-143



— Proton Inelastic  
- - - (p, remainder)  
- . - (p,  $\gamma$ )

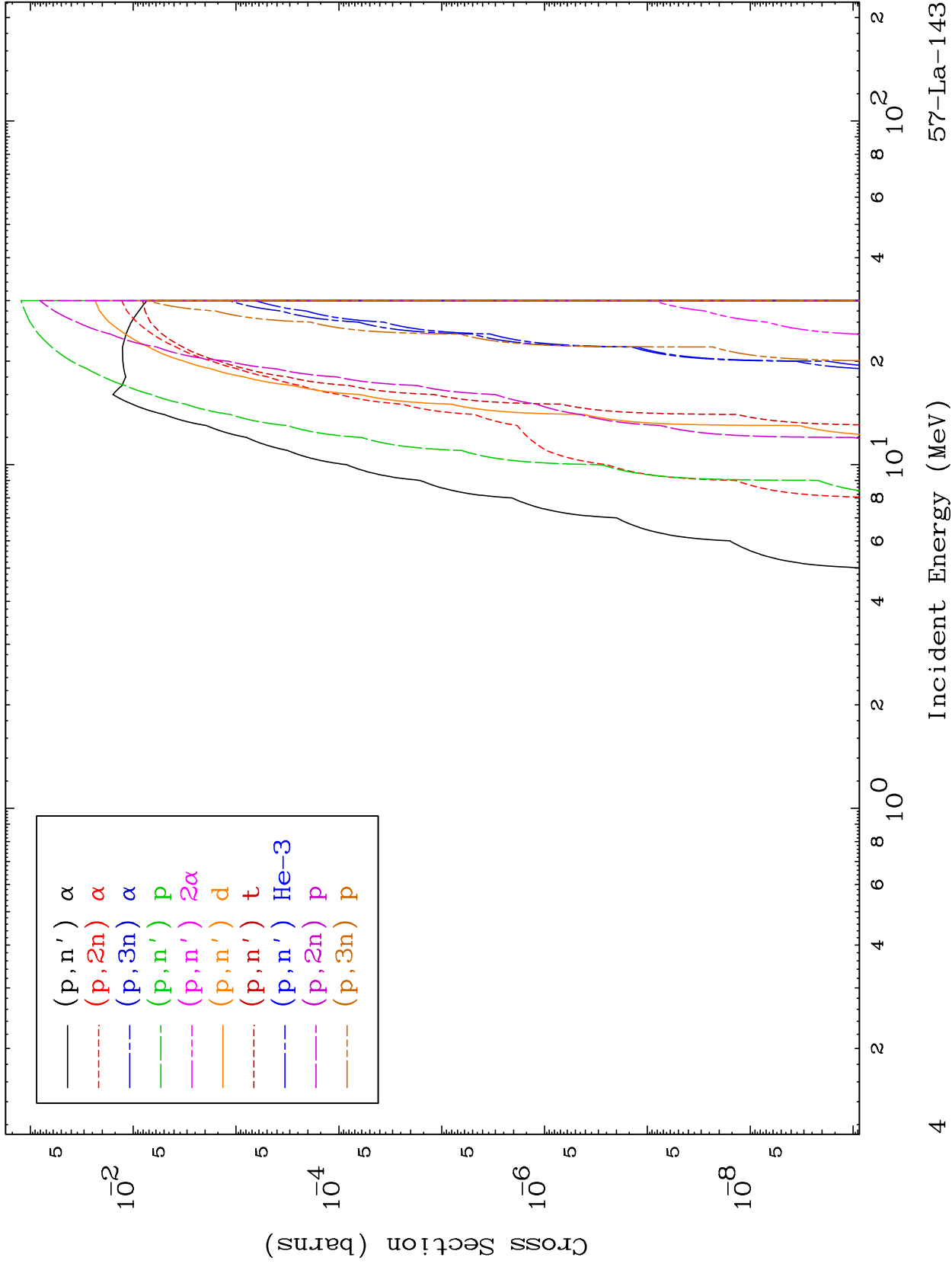




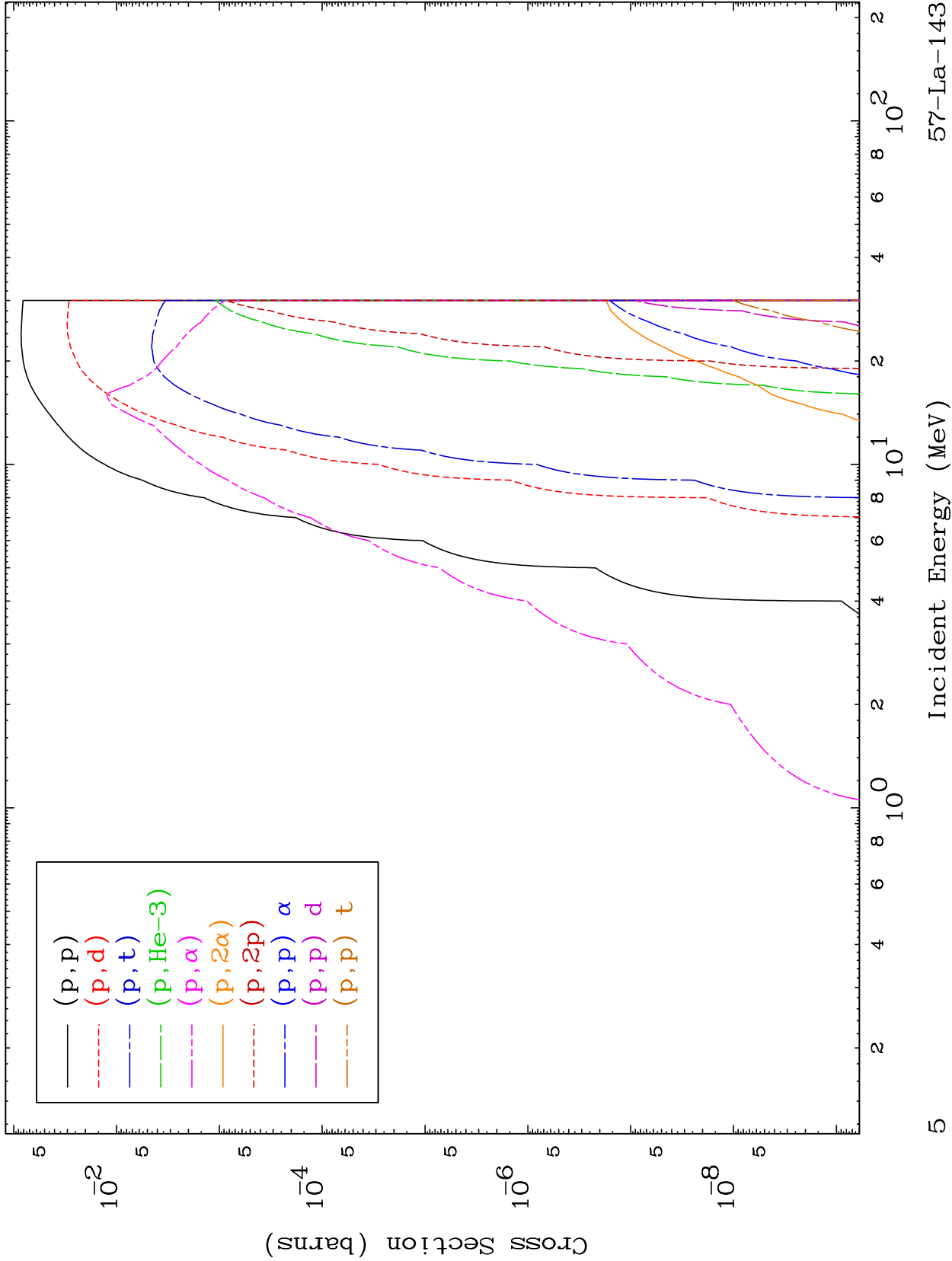
MAT 5740

Proton Charged Particle  
0 Kelvin Cross Sections

57-La-143



57-La-143

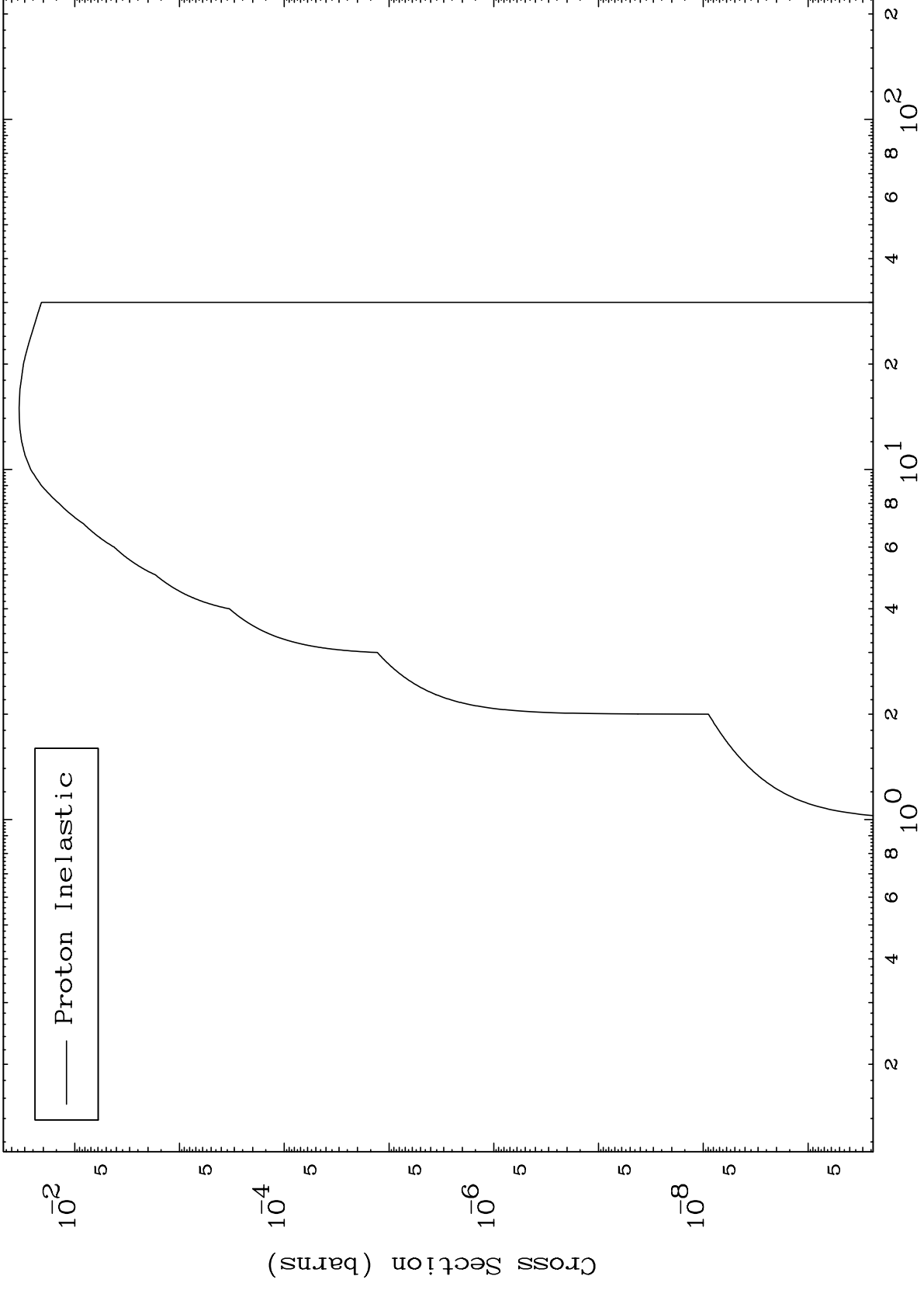


MAT 5740

(p,n') Level

57-La-143

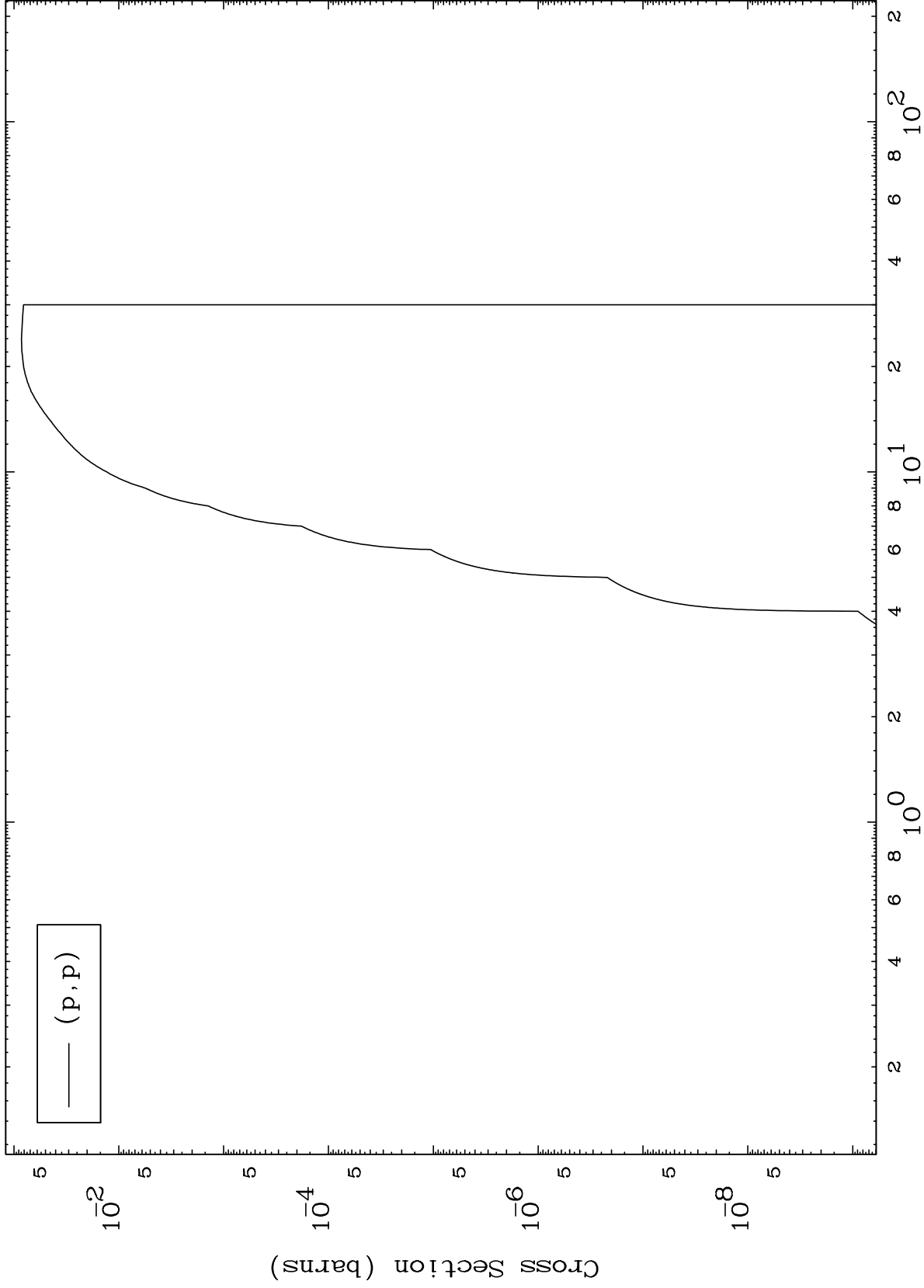
0 Kelvin Cross Sections



MAT 5740

(p,p) Levels  
0 Kelvin Cross Sections

57-La-143

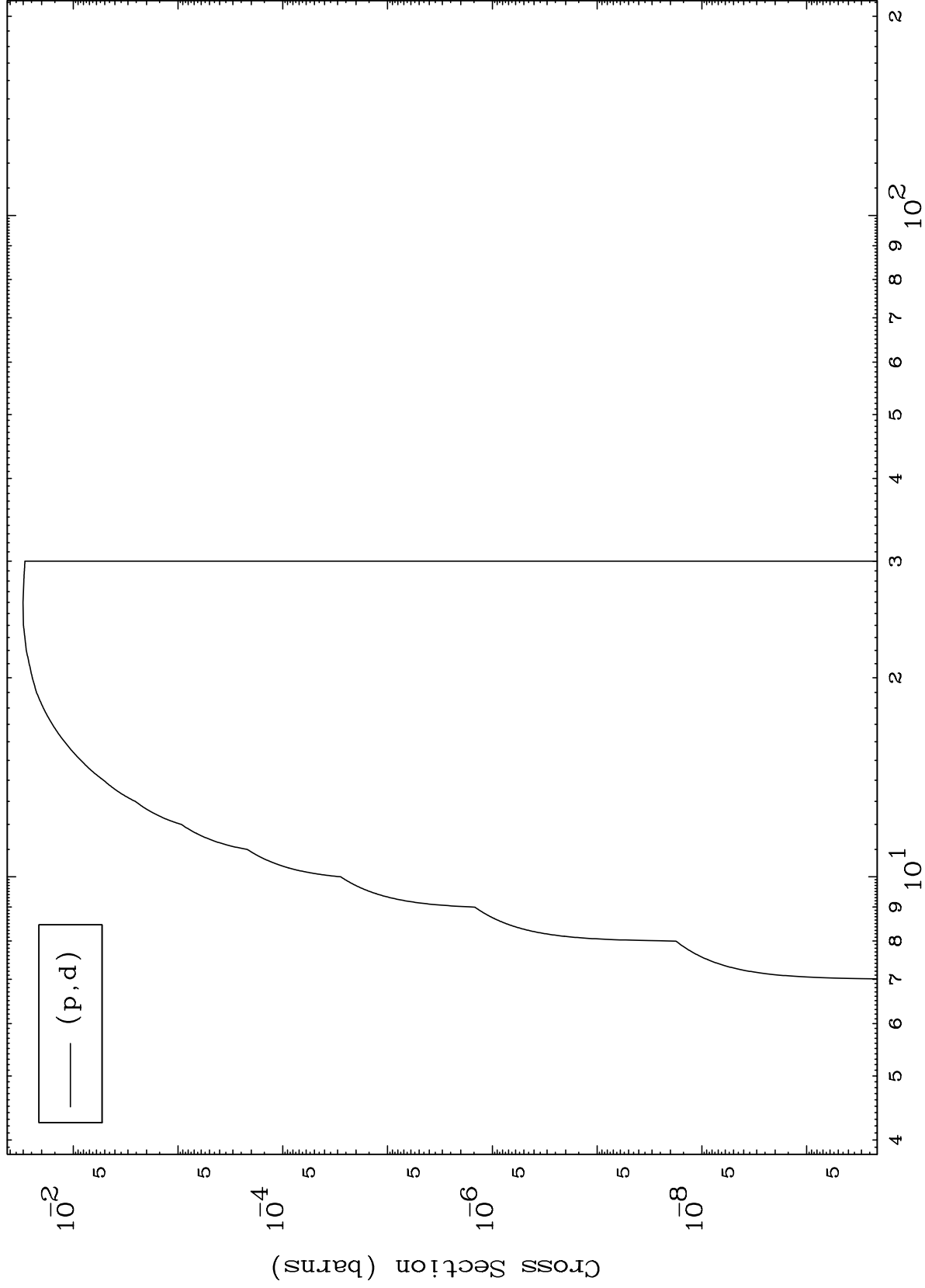




MAT 5740

(p,d) Levels  
0 Kelvin Cross Sections

57-La-143



8

Incident Energy (MeV)

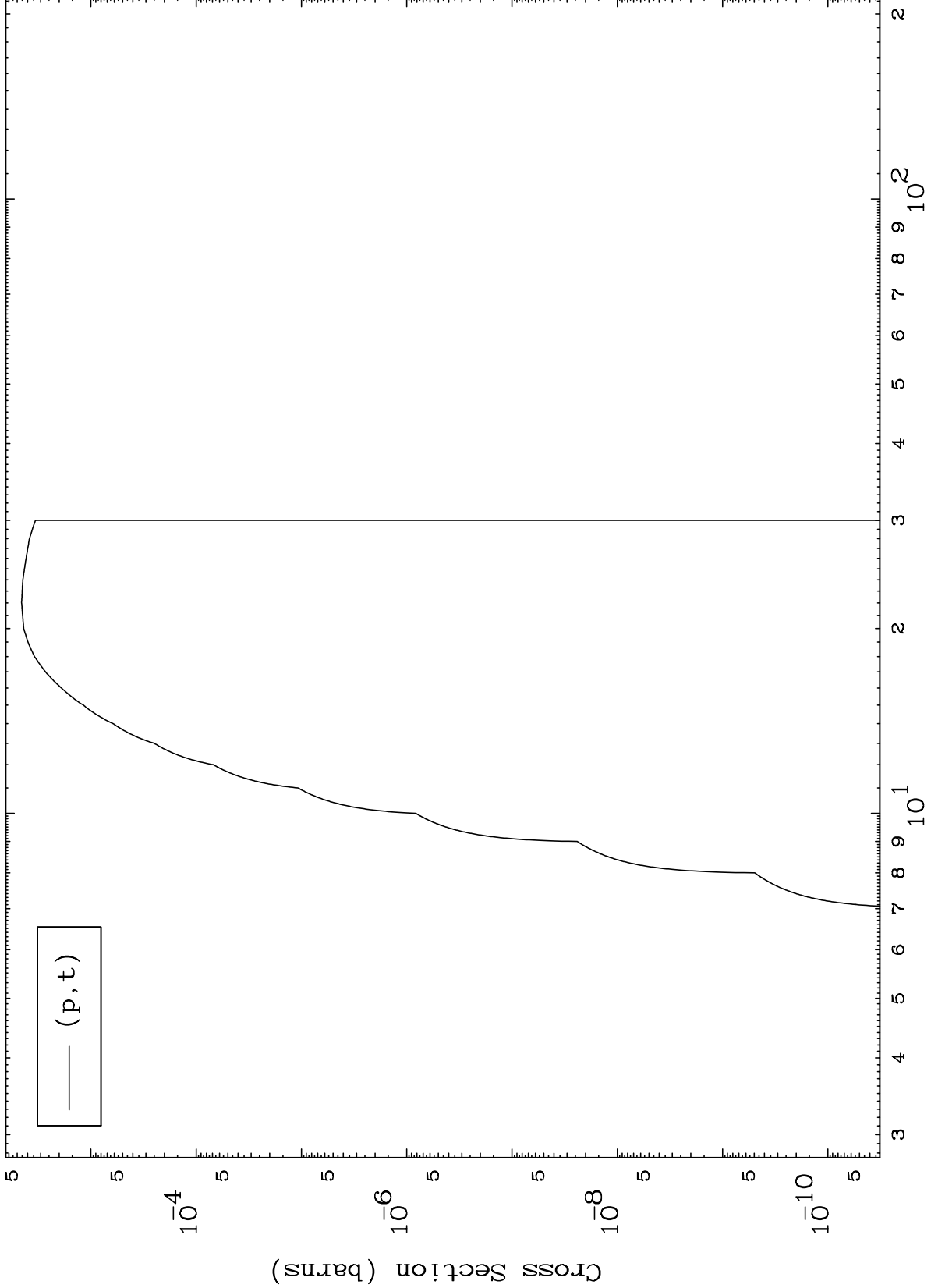
57-La-143

MAT 5740

(p, t) Levels

57-La-143

0 Kelvin Cross Sections



9

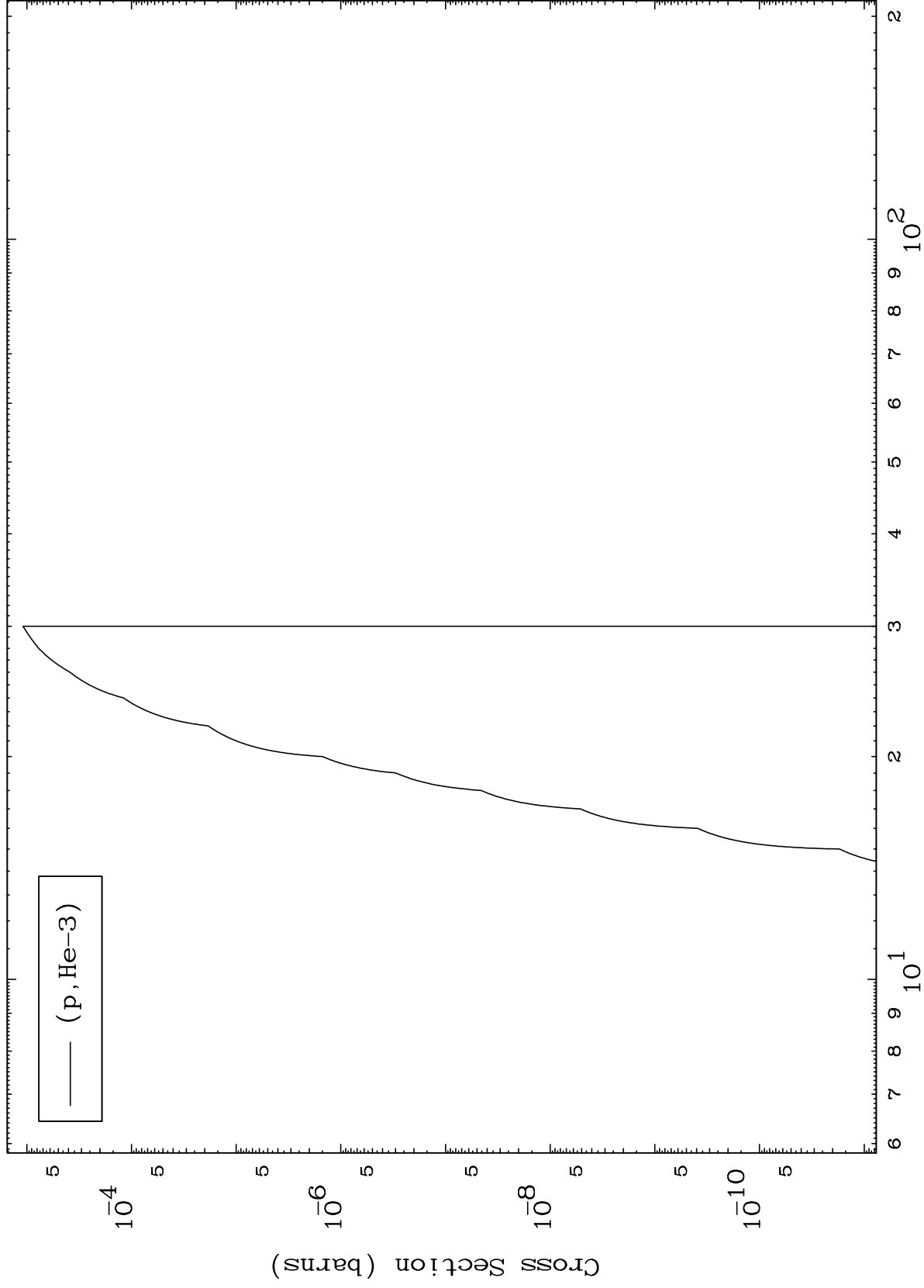
Incident Energy (MeV)

57-La-143

MAT 5740

(p,He3) Levels  
0 Kelvin Cross Sections

57-La-143



10

Incident Energy (MeV)

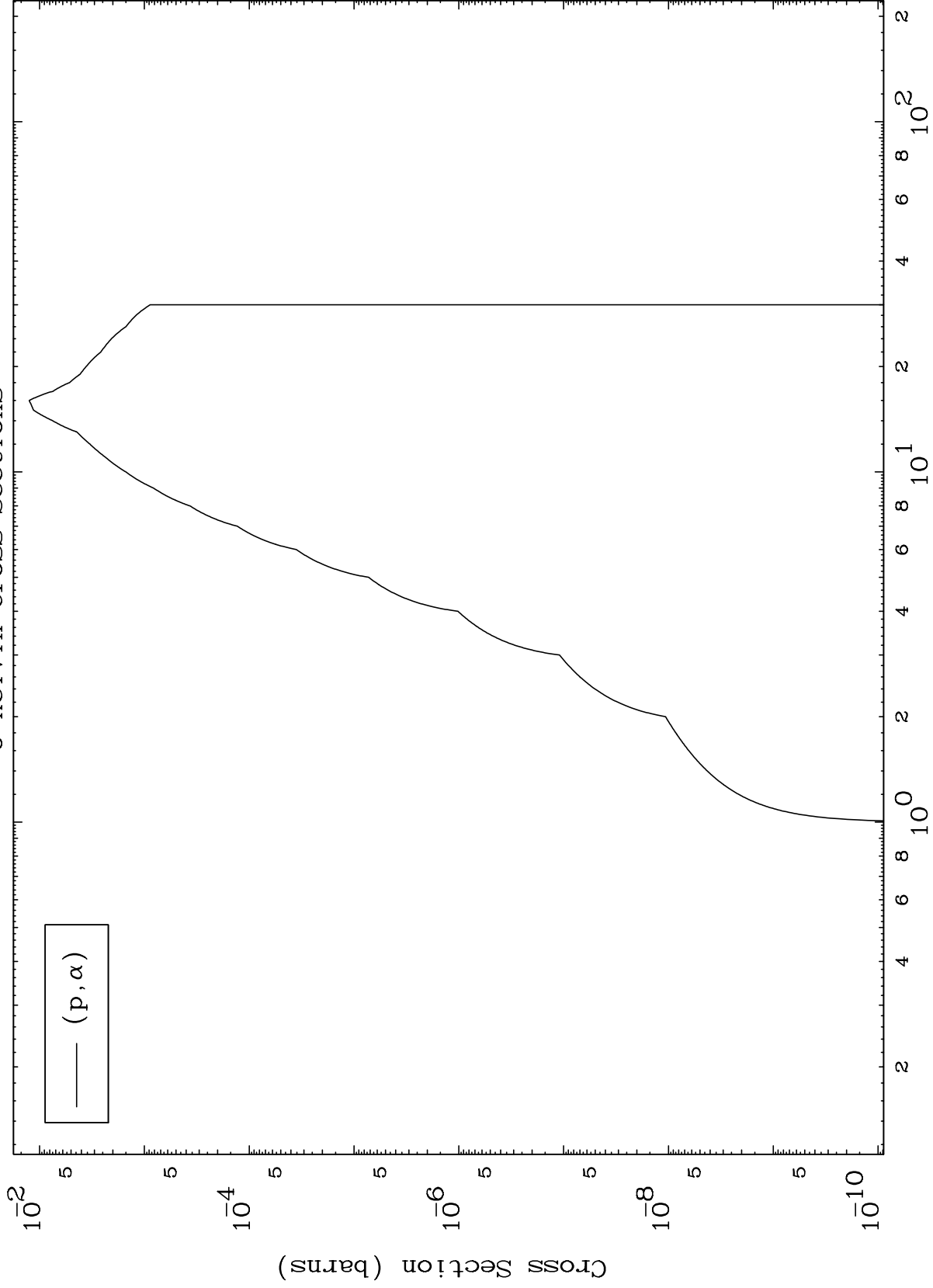
57-La-143

MAT 5740

(p,  $\alpha$ ) Levels

57-La-143

0 Kelvin Cross Sections

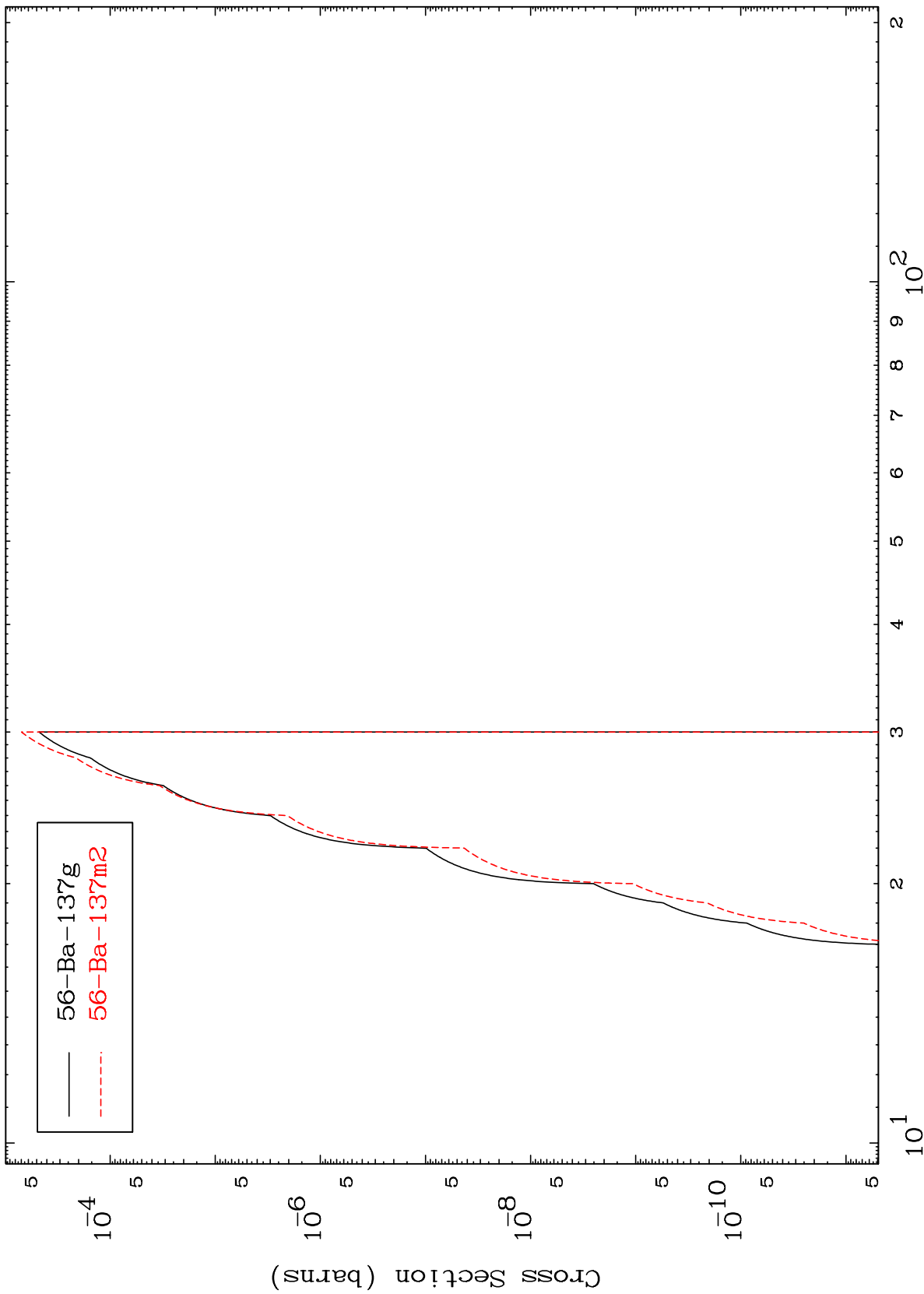


MAT 5740

(p,3n)  $\alpha$

57-La-143

Radionuclide Production Cross Section



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

Incident Energy (MeV)

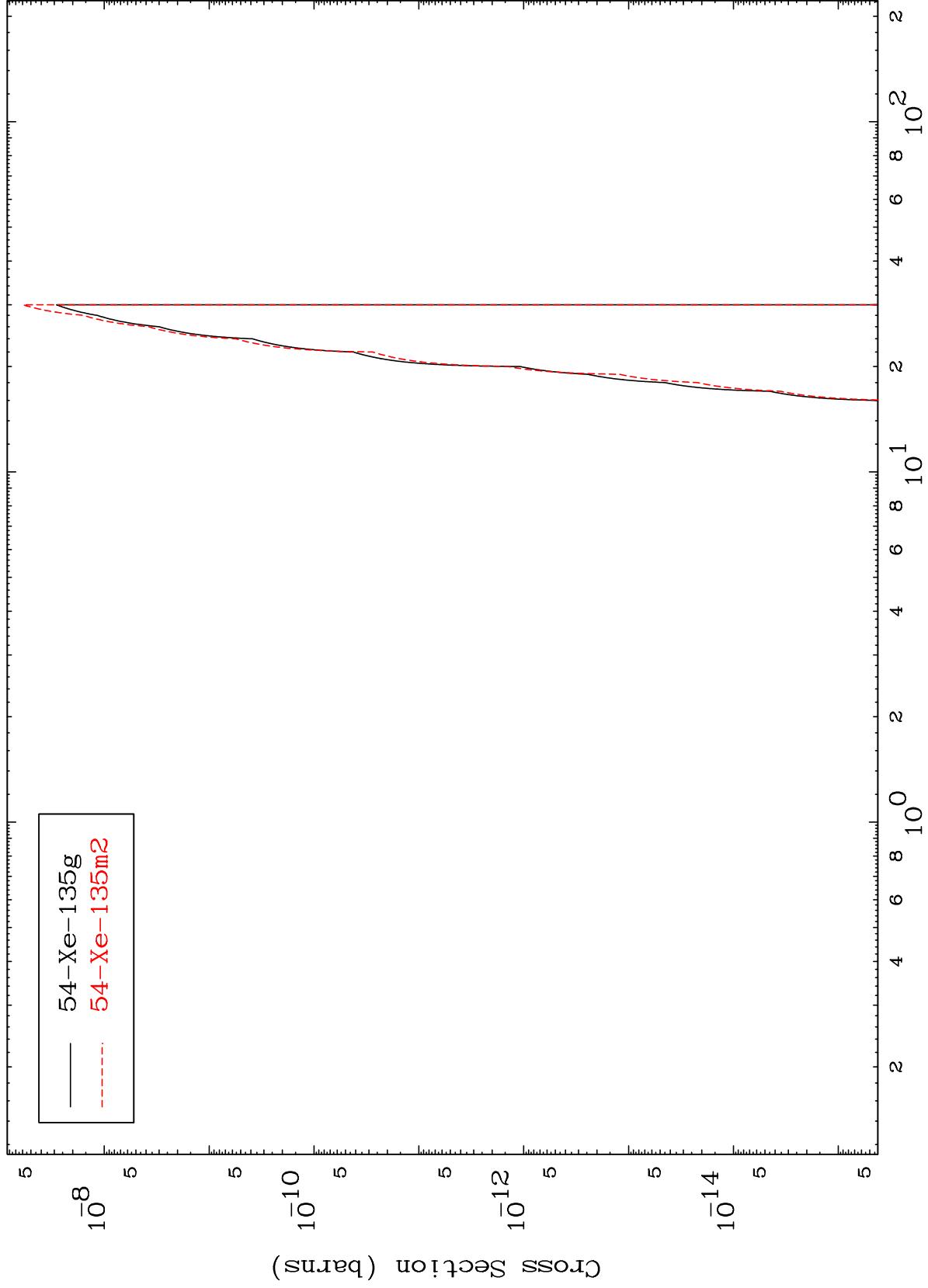
57-La-143

MAT 5740

(p,n') 2α

57-La-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

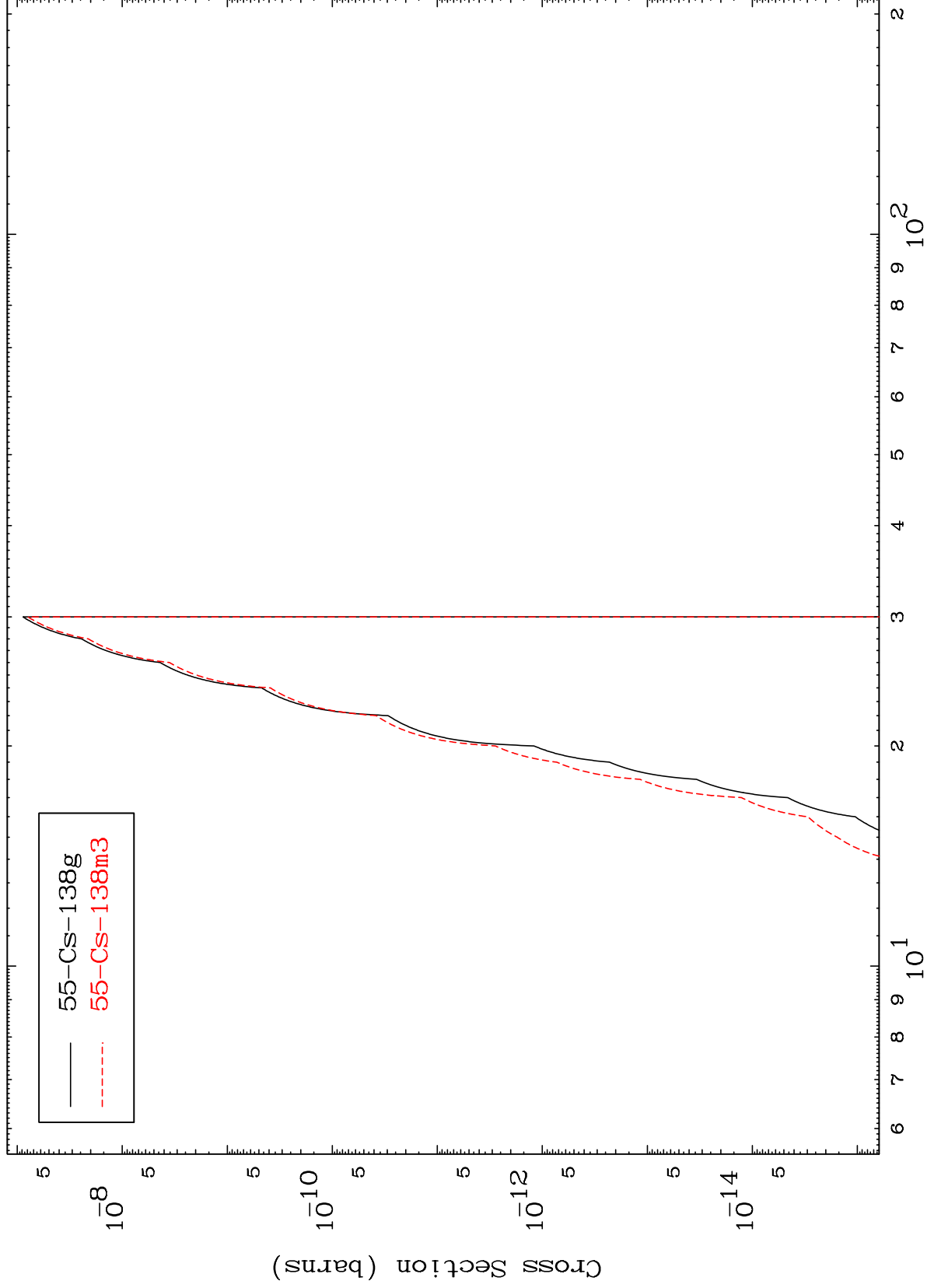
57-La-143

MAT 5740

(p,n') p  $\alpha$

57-La-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

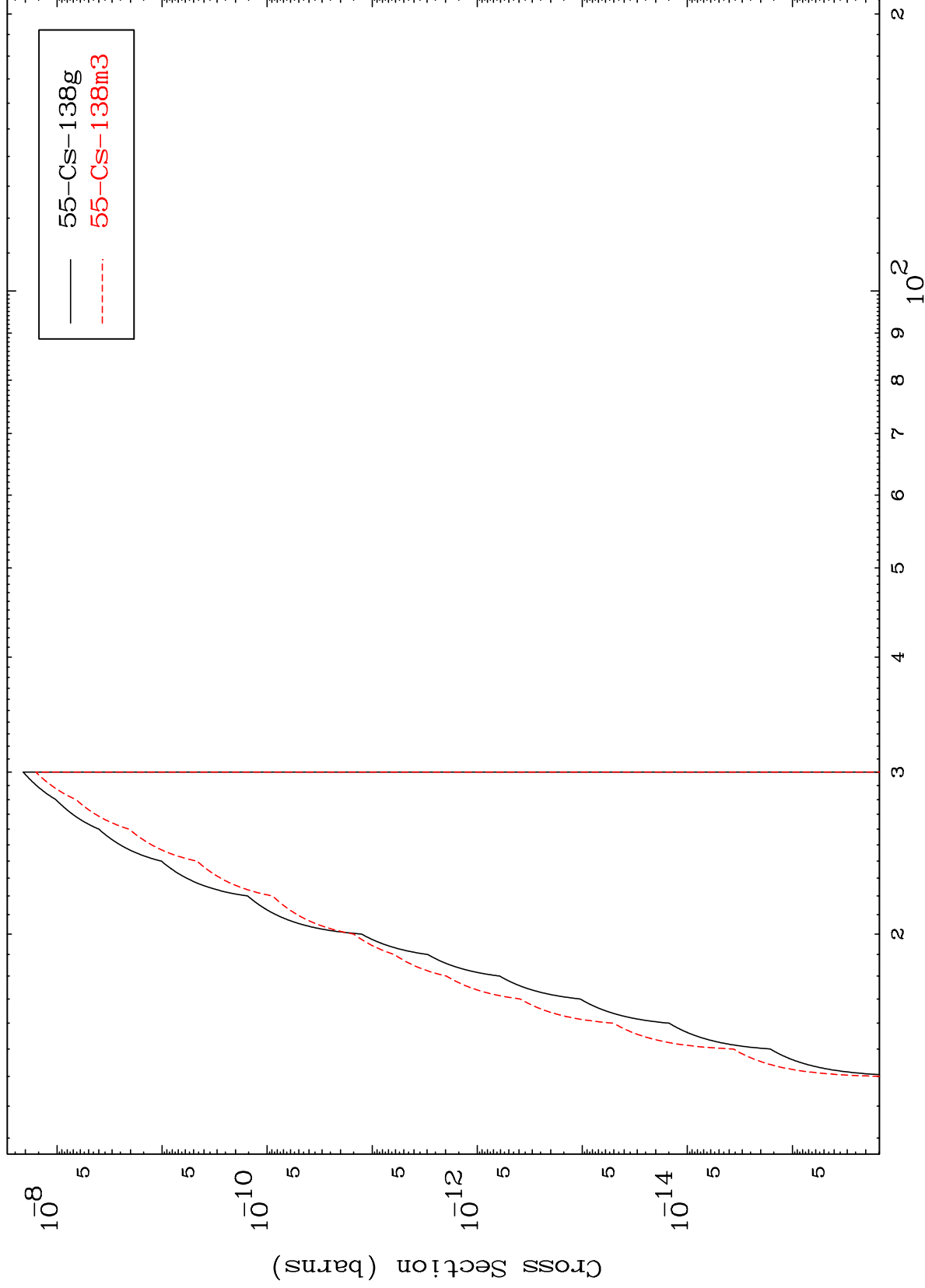
57-La-143

MAT 5740

(p,d)  $\alpha$

57-La-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

57-La-143