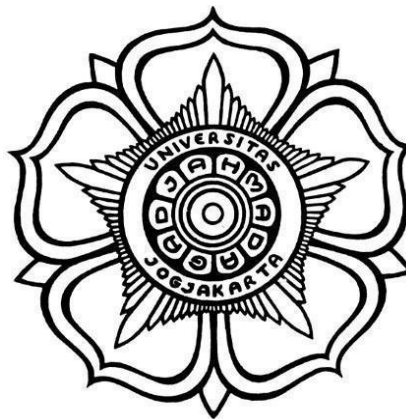


**SKRIPSI**

**KAJIAN APLIKASI BERKAS PROTON UNTUK PRODUKSI  
RADIOISOTOP MEDIS  $^{64}\text{Cu}$  DAN  $^{153}\text{Sm}$  BERBASIS NEUTRON  
SEKUNDER**

*FEASIBILITY STUDY OF PROTON BEAM APPLICATION FOR  $^{64}\text{Cu}$  AND  
 $^{153}\text{Sm}$  RADIOISOTOPE PRODUCTION  
BY SECONDARY NEUTRON BOMBARDMENT*



**NUGRAHENI DWI WULANDARI**

**18/424147/PA/18252**

**PROGRAM STUDI FISIKA  
DEPARTEMEN FISIKA  
FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM  
UNIVERSITAS GADJAH MADA  
YOGYAKARTA**

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