TABLE III. Numerical integration in P_2.

| Integrand | Exact | Angular mesh points | |
		50	110
ρ	30.0001	29.9993	30.0001
$\rho^{4/3}$	56.3134	56.3143	56.3135
$\rho^{5/3}$	220.002	220.004	220.001
$V_{el}\rho$	737.814	737.818	737.814
$|V_{nucl}\rho|$	1749.64	1749.74	1749.73