

Table 20.32 from (1972AJ02): Levels of  $^{20}\text{Ne}$   
 from  $^{19}\text{F}(d, n)^{20}\text{Ne}$  thresholds (1960BU07)

$E_{\text{thresh.}}$ (keV)	$^{20}\text{Ne}^*$ <sup>a</sup> (MeV)
$510 \pm 20$	11.082
$(600 \pm 20)$	(11.163)
$760 \pm 20$	11.308
$(850 \pm 20)$	(11.389)
$1150 \pm 20$	11.660
$1350 \pm 20$	11.841
$1700 \pm 20$	12.157
$1790 \pm 20$	12.239
$2060 \pm 20$	12.483

<sup>a</sup> All these states are reported to decay principally to the ground state except for  $^{20}\text{Ne}^*(11.11, 11.19, 12.27)$  which decay to  $^{20}\text{Ne}^*(1.63)$ . See, however, [Table 20.15](#).