**Total Efficiency - Nominal** 400 (GeV) 0.0145 Average efficiency: 0.454% 350 0.0135 0.0115 0.012 m<sub>LSP</sub> ( 0.0124 0.0098 0.0109 0.0084 0.0129 0.0090 0.0074 300 0.0114 0.0077 0.0065 0.0115 0.0097 0.0067 0.0059 0.0104 0.0084 0.0059  $0.0^{2}$ 0.0087 0.0069 0.0051 0.0106 0.0073 0.0059 250 0.0094 0.0062 0.0051 0.0091 0.0076 0.0052 0.0045 0.0081 0.0061 0.0043 0.008 0.0069 0.0050 0.0039 0.0080 0.0053 0.0044 200 0.0068 0.0044 0.0037 0.0065 0.0054 0.0035 0.0031 0.0055 0.0041 0.0032 0.0035 0.0026 0.0065 0.0043 0.0053 0.0032 0.0028 150 0.0043 0.0026 0.0024 0.0040 0.0020 0.0019 0.0031 0.0030 0.0024 0.0017 0.0022 0.0018 0.0013 0.0026 0.0014 0.0013 100 0.0018 0.0010 0.0011 0.0016 0.0012 0.0010 0.0008 0.00 0.0005 50 250 100 150 200 300 350 400

Total Up Efficiency 400 m<sub>LSP</sub> (GeV) 0.014 350 0.0129 0.0134 0.0113 0.0 0.0120 0.0100 0.0136 0.0106 0.0090 300 0.0093 0.0124 0.0083 0.0124 0.0110 0.0084 0.0078 0.0115 0.0076 0.0099 0.0 0.01.0 200.0 200.0 0.0101 0.0085 0.0067 0.0112 0.0087 0.0075 250 0.0105 0.0078 0.0066 0.0098 0.0089 0.0068 0.0061 0.0090 0.0075 0.0058 0.0080 0.0067 0.0055 0.0086 0.0067 0.0058 200 0.0077 0.0058 0.0052 0.0072 0.0066 0.0049 0.0046 0.00.0 <u>4</u>000.0 0.0065 0.0055 0.0045 0.0047 0.0038 0.0053 0.0059 0.0045 0.0041 150 0.0051 0.0038 0.0036 0.0045 0.0041 0.0032 0.0030 0.0038 0.0035 0.0028 0.0031 0.0029 0.0024 0.0030 0.0024 0.0023 100 0.0019 0.0025 0.0019 0.0015 0.0017 0.0019 0.0019 0.0014 0.0014 0.0012 0.0010 0.0012 0.0010 0.002 0.0007 50 0.0007 0.0006 250 100 150 200 300 350 400  $m_{stop}$  (GeV)

