

	rrow Resonance in e * e *		in t	th article: he same	s appeared
B, Richter, P, Rapi	G. Hanson, B. Jean-Marie C. C. Morehouse, J. M. Pat idis, R. F. Schwitters, W. J and F. Vannuccit	e,† R. R. Larsen, V. Lüth, Terson, M. L. Perl, M. Tanenbaum,		ys. Rev.	
Stanford Linear Accelerator C	center, Stanford University, Sta and	anford, California 94305	B. Richter e	et al.	
J. rence Berkeley Laboratory and Departm	F. Pierre, G. H. Trilling,	J. S. Whitaker,			
We have observed a very sharp possibly $\mu^*\mu^*$ at a center-of-mas full width at half-maximum is 1.		e*e* - hadrons, e*e*, and The upper limit to the			
<u>Vor</u>	UME 33, NUMBER 23	PHYSICAL RI	EVIEW LETTER		2 December 1974
	J. Leong, T. McCor.	ecker, P. J. Biggs, J. I riston, T. G. Rhoades, ar Science and Departmen Cambridge, Ma	M. Rohde, Samuel C.	C. Ting, and	Sau Lan Wu
S.C.C. Ting et al.	and				
	Y. Y. Lee Brookhaven National Laboratory, Upton, New York 11973 (Received 12 November 1974)				
	We report the observation of a heavy particle J, with mass $m = 3,1$ GeV and width approximately zero. The observation was made from the reaction $p + Be - e^{-s} + e^{-s} + x$ by measuring the $e^+e^-$ mass spectrum with a precise pair spectrometer at the Brookhaven National Laboratory's 30-GeV alternating-gradient synchrotron.				







