NODE=M158

$D^*(2640)^{\pm}$

$I(J^P) = \frac{1}{2}(?^?)$

OMITTED FROM SUMMARY TABLE

Seen in Z decays by ABREU 98M. Not seen by ABBIENDI 01N and CHEKANOV 09. Needs confirmation.

NODE=M158

$D^*(2640)^{\pm}$ MASS

NODE=M158M

VALUE (MeV)	*EVTS*	*DOCUMENT ID*		*TECN*	*COMMENT*
2637±2±6	66 ± 14	ABREU	98M	DLPH	$e^+ e^- \to D^{*+} \pi^+ \pi^- X$

NODE=M158M

$D^*(2640)^{\pm}$ WIDTH

NODE=M158W

VALUE (MeV)	*CL%*	*DOCUMENT ID*		*TECN*	*COMMENT*
<15	95	ABREU	98M	DLPH	$e^+ e^- \to D^{*+} \pi^+ \pi^- X$

NODE=M158W

$D^*(2640)^+$ DECAY MODES

NODE=M158215;NODE=M158

$D^*(2640)^-$ modes are charge conjugates of modes below.

NODE=M158

	Mode	Fraction (Γ_i/Γ)
Γ_1	$D^*(2010)^+ \pi^+ \pi^-$	seen

DESIG=1;OUR EST;→ UNCHECKED ←

$D^*(2640)^{\pm}$ REFERENCES

NODE=M158

CHEKANOV 09 EPJ C60 25 S. Chekanov *et al.* (ZEUS Collab.) REFID=52733
ABBIENDI 01N EPJ C20 445 G. Abbiendi *et al.* (OPAL Collab.) REFID=48296
ABREU 98M PL B426 231 P. Abreu *et al.* (DELPHI Collab.) REFID=46315