

Neutrinos via Charm Decays in Astrophysical Sources

by

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Abstract

Abbreviations

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1 Introduction

first zeroth test.¹⁻³

second zeroth test.^{1,2}

third zeroth test^{1,3}

test.⁴

first test [1-3]

second test [1, 2]

third test [1, 3]

[5]

[4]

[6]

$(2.998 \pm 0.001) \times 10^{10} \text{ cm s}^{-1}$

$\pm \times + - \cdot 6.626 \times 10^{-27} \text{ erg s}$

$4.803 \times 10^{-10} \text{ esu}$

10^{14} G

$1.4 \times 10^0 \; 1.4 \times 10^0$

$$\int_{n=1}^\infty \frac{1}{n^2} = \frac{\pi^2}{6} \tag{1.1}$$

$$\sqrt{1-\beta^2}$$

$$\alpha\beta\gamma\delta\eta\zeta\xi\chi\varphi\phi\vartheta\theta\mu\nu\rho$$

2 Background

2.1 Particle Physics

2.2 Multimessenger Astronomy

2.3 Astrophysical Sources

2.3.1 Magnetars

2.3.2 Active Galactic Nuclei

3 Results

4 Conclusion & Outlook

Acknowledgements

Appendix

Bibliography

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Figures

Tables