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.<sup>1,2</sup>
third zeroth test^{1,3}
test.4
first test [1-3]
second test [1, 2]
third test [1, 3]
[5]
[4]
[<mark>6</mark>]
(2.998 \pm 0.001) \times 10^{10} \,\mathrm{cm\,s}^{-1}
\pm \times + - \cdot 6.626 \times 10^{-27} \text{ erg s}
4.803 \times 10^{-10} \text{ esu}
10^{14} \, \mathrm{G}
1.4 \times 10^0 \ 1.4 \times 10^0
                                                                 \sum\nolimits_{n=1}^{\infty}\frac{1}{n^2}=\frac{\pi^2}{6}
                                                                                                                                                     (1.1)
\sqrt{1-\beta^2}
αβγδηζξ χφφθθμνρ
```

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

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Figures

Tables